

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
A	0	200	400	600	1	30.7	100	1155	11.1	9.3	8.6	8.8	8.5	8.6	7.6	7.8	7.6	7.4	7.2
A	200	400	600	800	1	15.9	500	120	23.3	20.5	19.1	14.5	13.7	11.7	8.6	8.2	6.4	4.9	3.0
A	400	600	800	1000	1	19.3	50	1452	15.7	13.9	12.5	10.8	9.4	7.8	7.3	6.5	5.8	5.7	5.8
A	600	800	1000	1200	1	14.4	50	1086	13.4	12.2	12.1	12.7	11.0	10.0	9.9	9.6	9.2	8.8	8.4
A	800	1000	1200	1400	1	13.3	50	1001	8.6	7.0	5.6	5.2	3.8	3.3	2.6	2.1	1.4	0.8	0.4
A	1000	1200	1400	1600	1	43.2	100	1627	9.8	8.9	7.9	6.4	5.8	5.1	4.8	3.7	2.9	1.8	1.4
A	1200	1400	1600	1800	1	42.3	100	1595	14.8	13.8	11.2	9.3	7.5	6.4	4.8	4.0	3.6	2.4	2.5
A	1400	1600	1800	2000	1	29.2	200	550	10.6	10.2	7.5	6.5	5.0	3.5	2.9	2.8	2.3	0.8	2.3
A	1600	1800	2000	2200	1	20.8	200	393	13.2	11.0	10.1	7.8	6.6	5.1	3.9	2.9	2.5	3.7	2.2
A	1800	2000	2200	2400	1	84.6	500	638	19.5	17.3	14.3	11.5	8.2	8.0	7.3	6.1	4.7	3.7	3.1
A	2000	2200	2400	2600	1	74.8	500	564	20.5	19.1	14.3	11.9	10.7	9.6	8.8	6.9	4.7	4.4	2.9
A	2200	2400	2600	2800	1	116.8	500	881	15.4	12.5	10.1	8.8	6.7	8.0	4.7	5.0	4.4	2.9	3.0
A	2400	2600	2800	3000	1	101.0	500	762	2.0	2.3	2.6	2.9	3.2	3.4	3.7	3.8	4.0	4.2	4.4
A	2600	2800	3000	3200	1	81.8	500	616	12.6	11.8	10.5	8.1	6.4	6.9	4.8	3.9	4.4	2.7	1.9
A	2800	3000	3200	3400	1	2.0	100	77	39.1	28.1	19.8	16.0	16.1	12.9	10.7	9.7	6.1	8.5	5.8
A	3000	3200	3400	3600	1	5.6	200	106	27.9	24.8	22.7	18.6	16.1	13.7	11.1	9.3	7.2	5.6	3.4
A	3200	3400	3600	3800	1	2.0	200	38	08.7	95.2	82.6	69.1	56.9	43.4	25.2	11.7	5.6	1.9	0.9
A	3400	3600	3800	4000	1	0.5	100	17	33.7	10.6	92.0	77.9	61.6	47.6	29.4	14.5	5.0	2.3	1.1
A	3600	3800	4000	4200	1	1.3	200	25	92.0	80.3	67.7	56.0	43.4	30.3	17.7	8.0	3.4	1.9	0.9
A	3800	4000	4200	4400	1	7.2	500	55	7.7	6.8	6.0	4.7	3.6	2.6	1.7	1.2	0.4	0.2	1.0
A	4000	4200	4400	4600	1	1.4	200	27	14.5	11.0	9.9	10.2	6.6	6.8	4.6	3.5	2.0	1.2	0.0
A	4200	4400	4600	4800	1	4.6	200	87	24.0	20.9	17.9	15.4	11.7	8.8	5.9	4.5	2.2	0.3	2.2
A	4400	4600	4800	5000	1	2.7	200	51	11.8	10.0	9.0	7.2	5.1	3.9	2.5	1.5	0.4	0.5	1.7
A	0	200	600	800	2	3.9	500	116	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
A	200	400	800	1000	2	5.7	50	1727	0.6	0.8	1.1	1.3	1.6	1.8	2.0	2.1	2.3	2.5	2.7
A	400	600	1000	1200	2	5.4	50	1626	14.0	13.4	12.9	12.2	11.5	11.1	10.6	10.3	9.8	9.4	9.1
A	600	800	1200	1400	2	5.1	50	1528	21.1	17.4	14.5	12.5	10.2	8.7	8.6	7.8	7.1	5.9	5.6
A	800	1000	1400	1600	2	10.6	100	1605	21.5	18.7	16.6	14.5	15.3	12.3	8.9	10.0	7.9	9.5	8.7
A	1000	1200	1600	1800	2	21.8	100	3287	9.0	8.5	7.6	7.0	6.4	5.9	5.3	5.0	4.5	4.1	3.7
A	1200	1400	1800	2000	2	10.2	200	765	24.9	23.3	20.1	15.9	14.8	10.3	7.8	5.5	2.9	2.0	5.7
A	1400	1600	2000	2200	2	9.2	200	695	14.9	13.4	11.8	10.7	8.4	6.5	5.0	4.2	3.2	2.2	0.7
A	1600	1800	2200	2400	2	39.5	500	1193	23.5	21.2	19.3	16.7	14.7	12.5	10.6	9.5	7.9	6.5	4.8
A	1800	2000	2400	2600	2	25.7	500	774	26.0	19.6	17.0	14.5	12.1	12.2	8.9	7.9	5.6	3.8	5.4
A	2000	2200	2600	2800	2	32.5	500	980	7.6	7.4	7.2	7.0	6.6	6.5	6.3	6.2	6.0	5.9	5.7
A	2200	2400	2800	3000	2	32.6	500	983	17.1	14.3	11.6	12.5	9.0	6.6	5.2	5.8	2.4	2.0	1.1
A	2400	2600	3000	3200	2	22.9	500	691	11.7	11.3	11.0	10.7	10.2	9.9	9.6	9.4	9.1	8.9	8.7
A	2600	2800	3200	3400	2	1.0	100	150	76.4	64.0	53.7	44.9	33.5	24.6	14.9	9.9	2.2	3.9	11.6
A	2800	3000	3400	3600	2	1.4	200	107	62.8	56.4	48.4	38.8	30.0	21.2	12.0	6.0	2.1	0.9	0.4
A	3000	3200	3600	3800	2	1.4	200	101	75.6	63.2	56.4	46.4	35.6	26.4	15.6	8.8	2.5	0.6	0.2
A	3200	3400	3800	4000	2	0.3	100	45	88.3	71.1	54.5	39.6	25.5	12.5	5.9	2.3	1.1	0.4	0.2
A	3400	3600	4000	4200	2	0.5	200	41	7.7	7.5	7.4	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.7
A	3600	3800	4200	4400	2	2.1	500	62	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.8
A	3800	4000	4400	4600	2	0.7	200	51	59.2	48.3	45.9	35.0	26.7	19.2	12.0	7.8	1.8	2.8	8.6
A	4000	4200	4600	4800	2	0.6	200	45	95.4	82.7	68.2	54.8	43.6	29.8	18.8	12.6	2.9	4.6	13.6
A	4200	4400	4800	5000	2	0.8	200	64	5.6	5.2	4.8	4.2	3.8	3.5	3.1	2.9	2.5	2.3	1.9
A	0	200	800	1000	3	1.8	50	1369	47.9	34.9	17.5	95.5	75.9	50.0	30.7	13.3	4.9	1.9	0.8
A	200	400	1000	1200	3	2.2	50	1695	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.4	0.2	0.1
A	400	600	1200	1400	3	3.4	50	2540	13.5	12.1	10.7	9.5	7.7	6.4	5.3	4.5	3.5	2.6	1.6
A	600	800	1400	1600	3	6.2	100	2335	42.8	35.5	30.8	26.0	20.1	14.9	10.8	7.5	3.4	0.0	3.8
A	800	1000	1600	1800	3	7.2	100	2713	41.9	35.5	33.4	26.0	20.3	16.5	11.9	9.0	5.2	2.1	1.8
A	1000	1200	1800	2000	3	10.4	200	1966	48.5	42.0	36.6	28.7	22.4	16.0	10.9	7.5	2.9	1.0	5.5
A	1200	1400	2000	2200	3	6.2	200	1162	21.3	19.1	16.8	12.9	9.5	7.7	5.1	3.7	1.7	0.0	1.8
A	1400	1600	2200	2400	3	19.2	500	1446	24.9	22.7	19.1	14.8	12.3	9.4	8.6	7.3	7.8	6.5	6.4
A	1600	1800	2400	2600	3	16.4	500	1237	31.4	24.3	19.6	17.2	14.1	13.1	9.9	8.2	5.9	7.8	8.4
A	1800	2000	2600	2800	3	10.3	500	780	20.2	15.4	13.0	13.5	10.0	7.2	6.3	4.0	4.8	4.3	5.4
A	2000	2200	2800	3000	3	7.2	500	543	16.6	14.0	10.4	8.0	7.8	3.9	2.6	1.2	1.3	2.8	0.5
A	2200	2400	3000	3200	3	11.1	500	835	13.7	11.7	11.7	9.0	9.0	7.7	8.1	6.6	6.7	6.2	3.4
A	2400	2600	3200	3400	3	0.4	100	128	10.0	96.0	85.3	68.4	59.7	46.7	31.2	18.4	7.8	3.3	1.4
A	2600	2800	3400	3600	3	0.8	200	153	96.4	75.2	62.8	50.4	39.2	30.0	19.6	10.4	4.2	2.0	1.0
A	2800	3000	3600	3800	3	1.1	200	215	8.6	7.3	6.8	5.6	4.2	3.6	2.7	2.1	1.3	0.7	0.0
A	3000	3200	3800	4000	3	0.3	100	125	74.1	66.1	51.3	39.6	30.8	15.8	8.3	3.3	1.3	0.4	0.2
A	3200	3400	4000	4200	3	0.2	100	71	19.4	18.1	16.3	14.9	13.1	11.3	9.4	8.1	6.9	5.7	4.6
A	3400	3600	4200	4400	3	1.0	500	72	63.3	32.0	05.3	86.7	65.3	47.3	30.7	18.7	8.9	4.9	2.1
A	3600	3800	4400	4600	3	0.4	200	67	52.0	45.4	37.3	31.9	22.6	16.4	10.6	6.8	1.4	3.1	7.8
A	3800	4000	4600	4800	3	0.3	200	59	88.0	71.9	61.3	52.7	40.7	27.3	18.0	8.7	3.2	1.3	0.6

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
A	1000	4200	4800	5000	3	0.2	200	40	27.6	09.4	92.6	73.4	56.6	42.7	24.8	15.7	3.4	6.5	19.3
A	0	200	1000	1200	4	1.0	50	1448	72.8	1.8	1.7	1.5	1.3	1.1	1.0	0.8	0.7	0.6	0.5
A	200	400	1200	1400	4	1.3	50	1938	48.8	43.9	37.9	31.5	22.4	17.7	13.5	10.4	6.1	0.7	3.2
A	400	600	1400	1600	4	3.7	100	2793	83.7	73.8	65.0	51.9	36.7	30.1	18.9	13.4	5.4	1.3	8.2
A	600	800	1600	1800	4	4.7	100	3509	6.8	6.0	5.5	4.7	4.0	3.6	3.0	2.6	2.1	1.7	1.2
A	800	1000	1800	2000	4	3.9	200	1475	65.6	52.3	46.6	36.8	31.8	28.4	22.5	14.6	8.4	4.3	6.2
A	1000	1200	2000	2200	4	4.2	200	1589	26.0	20.1	18.2	16.4	12.1	13.3	10.2	10.4	7.8	7.1	6.2
A	1200	1400	2200	2400	4	11.1	500	1681	22.4	19.7	18.4	14.8	14.2	12.0	12.6	8.1	8.2	8.2	4.1
A	1400	1600	2400	2600	4	10.2	500	1535	35.6	25.5	20.6	18.5	16.4	15.3	12.4	11.6	6.9	6.3	8.2
A	1600	1800	2600	2800	4	9.1	500	1369	15.3	11.9	11.1	10.5	7.8	8.0	6.1	6.1	4.8	4.4	2.6
A	1800	2000	2800	3000	4	4.1	500	610	20.2	16.4	13.2	12.0	11.7	9.0	6.9	3.4	1.5	1.0	2.3
A	2000	2200	3000	3200	4	2.4	500	367	26.4	22.3	17.4	16.7	14.3	10.3	10.5	7.5	5.5	4.0	2.7
A	2200	2400	3200	3400	4	0.4	100	308	97.2	83.3	72.0	57.6	43.2	29.4	19.2	8.4	4.6	2.4	1.1
A	2400	2600	3400	3600	4	0.6	200	224	37.5	04.9	68.6	40.0	03.9	74.9	46.9	31.1	7.2	11.8	32.8
A	2600	2800	3600	3800	4	0.6	200	235	50.0	25.0	10.1	97.3	74.0	52.0	32.0	17.0	6.9	3.5	1.4
A	2800	3000	3800	4000	4	0.2	100	177	06.7	74.2	49.2	27.5	09.6	91.2	70.8	57.5	46.2	36.3	28.8
A	3000	3200	4000	4200	4	0.4	200	165	11.8	11.0	9.9	9.1	8.0	6.9	5.7	4.9	4.2	3.4	2.8
A	3200	3400	4200	4400	4	0.8	500	118	26.6	24.8	22.3	20.3	18.0	15.4	12.9	11.1	9.4	7.7	6.3
A	3400	3600	4400	4600	4	0.2	200	60	6.1	5.7	5.1	4.6	4.1	3.5	2.9	2.5	2.2	1.8	1.4
A	3600	3800	4600	4800	4	0.2	200	66	19.0	17.8	16.0	14.6	12.9	11.1	9.2	8.0	6.8	5.5	4.5
A	3800	4000	4800	5000	4	0.1	200	38	15.3	14.2	12.8	11.7	10.3	8.9	7.4	6.4	5.4	4.4	3.6
A	0	200	1200	1400	5	0.6	50	1504	88.5	78.9	70.4	61.9	52.0	36.8	22.9	11.7	4.8	1.8	0.9
A	200	400	1400	1600	5	2.0	100	2613	07.2	97.7	83.2	69.2	49.6	32.4	19.5	10.7	4.5	2.0	0.9
A	400	600	1600	1800	5	4.5	100	5924	44.6	37.1	35.0	26.7	20.9	16.9	11.5	8.6	4.4	1.1	3.2
A	600	800	1800	2000	5	3.0	200	1986	40.1	34.3	32.5	26.3	21.5	17.9	13.8	11.0	7.7	5.0	1.9
A	800	1000	2000	2200	5	2.8	200	1832	32.6	29.1	26.0	20.7	16.2	13.4	9.4	7.6	4.5	2.1	1.0
A	1000	1200	2200	2400	5	9.6	500	2538	33.7	31.5	27.2	23.3	17.3	14.1	13.7	10.4	8.7	4.1	3.8
A	1200	1400	2400	2600	5	6.1	500	1617	29.2	23.8	20.2	15.0	12.3	8.3	7.1	6.5	4.1	4.5	4.8
A	1400	1600	2600	2800	5	5.8	500	1526	13.5	12.9	10.3	8.3	5.9	6.1	4.8	3.4	2.9	1.5	0.7
A	1600	1800	2800	3000	5	4.1	500	1090	28.1	21.7	17.6	15.3	13.1	9.9	7.2	6.2	3.2	1.1	2.6
A	1800	2000	3000	3200	5	2.1	500	552	10.9	9.3	8.3	7.0	5.5	4.5	3.4	2.6	1.7	0.9	0.0
A	2000	2200	3200	3400	5	0.2	100	273	8.4	7.4	6.1	5.2	3.8	2.8	1.8	1.2	0.8	0.4	0.2
A	2200	2400	3400	3600	5	0.5	200	320	24.1	22.5	20.4	18.6	16.5	14.2	12.0	10.4	8.4	6.4	5.1
A	2400	2600	3600	3800	5	0.4	200	287	20.3	18.9	17.1	15.6	13.8	11.9	10.0	8.6	7.1	5.5	4.5
A	2800	3000	4000	4200	5	0.4	200	231	15.3	14.3	12.9	11.8	10.4	8.9	7.5	6.5	5.4	4.3	3.5
A	3000	3200	4200	4400	5	1.2	500	327	11.3	9.7	8.3	6.7	5.1	3.7	2.4	1.5	0.4	0.4	1.6
A	3200	3400	4400	4600	5	0.2	200	113	39.8	33.2	30.7	25.7	19.6	16.2	11.9	9.5	6.1	3.4	0.1
A	3400	3600	4600	4800	5	0.1	200	86	23.8	22.3	20.2	18.4	16.4	14.2	12.0	10.4	8.2	5.9	4.6

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
B	0	200	400	600	1	32.6	100	1229	11.1	9.9	9.4	7.9	5.8	4.6	3.5	2.0	1.6	1.4	2.0
B	200	400	600	800	1	16.1	100	607	10.2	8.3	7.6	6.3	4.9	3.8	2.7	1.9	1.0	0.2	0.8
B	400	600	800	1000	1	4.1	100	154	14.9	13.9	12.6	11.5	10.2	8.8	7.4	6.4	5.2	3.9	3.1
B	600	800	1000	1200	1	3.8	100	143	33.7	29.0	22.6	21.5	17.0	15.2	14.3	7.6	8.2	7.6	7.8
B	800	1000	1200	1400	1	5.6	200	106	20.0	16.9	14.8	11.6	8.6	6.8	4.3	2.7	0.7	0.9	3.0
B	1000	1200	1400	1600	1	26.6	200	501	8.5	9.4	5.6	5.2	5.1	3.5	4.0	3.1	2.8	1.9	2.1
B	1200	1400	1600	1800	1	36.5	200	688	12.1	11.8	11.5	11.3	10.8	10.6	10.3	10.2	10.0	9.8	9.6
B	1400	1600	1800	2000	1	22.7	200	428	18.5	17.5	12.5	10.8	8.6	9.2	7.9	6.4	5.5	3.3	4.9
B	1600	1800	2000	2200	1	25.7	200	485	12.4	14.6	10.5	9.5	7.2	5.9	5.7	6.2	5.4	5.2	1.9
B	1800	2000	2200	2400	1	18.7	200	353	8.2	7.2	5.7	4.9	4.5	3.9	3.2	3.2	2.3	1.9	1.5
B	2000	2200	2400	2600	1	6.5	200	122	28.3	24.7	22.1	18.4	17.2	16.6	15.8	15.7	15.1	14.6	15.3
B	2200	2400	2600	2800	1	10.5	500	79	14.3	13.0	12.4	11.2	11.2	10.1	10.2	9.9	9.4	9.0	8.6
B	2400	2600	2800	3000	1	1.7	200	32	88.8	77.5	70.3	62.7	50.3	46.2	37.1	34.8	29.2	24.9	15.6
B	2600	2800	3000	3200	1	1.2	200	23	24.6	20.9	19.4	15.3	12.8	8.9	7.3	3.2	0.9	1.4	2.9
B	2800	3000	3200	3400	1	1.5	200	28	42.0	39.1	35.1	25.8	20.8	20.9	11.9	10.9	7.5	4.0	0.4
B	3000	3200	3400	3600	1	1.3	200	24	7.2	6.8	6.1	5.6	4.9	4.2	3.5	3.0	2.6	2.1	1.7
B	3200	3400	3600	3800	1	4.0	200	76	20.3	18.0	17.0	13.9	11.3	8.4	5.6	3.1	1.0	2.0	2.4
B	3400	3600	3800	4000	1	9.6	200	181	6.4	5.5	4.7	3.8	2.9	2.2	1.4	0.9	0.3	0.3	0.8
B	3600	3800	4000	4200	1	9.1	200	171	33.5	29.1	26.7	22.6	18.1	15.1	11.2	9.3	6.6	4.4	1.8
B	3800	4000	4200	4400	1	8.7	500	66	24.6	21.3	18.8	14.5	11.4	8.2	5.4	3.5	1.2	0.7	2.7
B	4000	4200	4400	4600	1	6.1	500	46	10.9	9.7	8.1	6.5	4.5	3.2	2.0	1.2	0.0	0.9	2.1
B	4200	4400	4600	4800	1	7.1	500	53	4.7	4.1	3.8	3.7	3.6	3.5	3.6	3.3	3.2	2.8	2.9
B	4400	4600	4800	5000	1	0.7	100	27	95.0	79.8	67.7	58.7	43.6	33.2	20.9	14.8	5.2	2.7	11.1
B	0	200	600	800	2	22.7	100	3426	11.1	9.9	8.5	6.6	4.7	3.5	2.1	1.3	0.2	0.7	1.9
B	200	400	800	1000	2	6.4	100	968	24.7	20.4	19.0	15.8	12.1	9.4	6.7	4.7	2.5	0.7	1.5
B	400	600	1000	1200	2	5.1	100	766	26.3	19.2	15.7	15.5	13.4	11.5	10.4	8.6	7.2	7.3	4.7
B	600	800	1200	1400	2	5.9	200	444	4.6	4.3	4.0	3.6	3.3	3.0	2.8	2.6	2.3	2.1	1.9
B	800	1000	1400	1600	2	4.8	200	362	18.6	16.1	13.5	11.1	9.3	8.0	7.2	7.0	6.5	4.6	5.0
B	1000	1200	1600	1800	2	8.8	200	663	50.5	42.9	41.6	38.5	35.3	31.6	27.7	24.0	23.6	15.2	20.8
B	1200	1400	1800	2000	2	9.5	200	720	20.1	18.7	17.8	16.6	15.5	14.8	13.6	13.2	12.3	11.6	10.8
B	1400	1600	2000	2200	2	7.6	200	569	17.7	15.3	13.4	12.1	10.6	9.6	8.3	6.4	6.9	6.8	6.6
B	1600	1800	2200	2400	2	14.9	200	1125	17.4	14.6	12.1	8.4	7.5	6.2	5.6	5.0	4.1	4.4	5.6
B	1800	2000	2400	2600	2	3.2	200	241	33.0	28.8	26.8	23.6	20.1	17.3	14.1	12.7	10.2	8.1	5.9
B	2000	2200	2600	2800	2	3.4	500	104	30.0	32.0	29.3	30.1	26.4	24.1	24.4	19.4	15.5	14.2	16.9
B	2200	2400	2800	3000	2	2.6	200	195	72.9	44.6	31.4	06.9	82.6	64.3	44.8	32.8	16.0	1.9	12.7
B	2400	2600	3000	3200	2	0.9	200	65	48.6	43.5	39.2	36.2	31.1	26.8	23.2	20.8	17.6	14.9	11.8
B	2600	2800	3200	3400	2	0.5	200	40	67.9	52.0	49.5	37.5	33.0	24.1	20.2	18.3	12.2	9.2	3.0
B	2800	3000	3400	3600	2	0.4	200	27	60.7	56.8	51.5	47.2	42.0	36.5	31.0	27.0	20.5	14.0	10.8
B	3000	3200	3600	3800	2	1.4	200	107	19.4	04.2	91.7	68.0	53.7	40.5	24.6	16.0	10.9	5.7	17.6
B	3200	3400	3600	4000	2	0.9	200	69	17.0	15.9	14.4	13.1	11.7	10.1	8.5	7.3	5.9	4.5	3.6
B	3400	3600	4000	4200	2	1.0	200	75	8.6	8.0	7.2	6.6	5.8	5.0	4.2	3.6	3.0	2.3	1.9
B	3600	3800	4200	4400	2	5.2	500	156	3.6	3.4	3.0	2.8	2.5	2.1	1.8	1.6	1.2	0.9	0.7
B	3800	4000	4400	4600	2	2.0	500	61	9.5	8.9	8.0	7.3	6.5	5.6	4.7	4.1	3.3	2.5	2.0
B	4000	4200	4600	4800	2	3.0	500	90	34.2	28.7	25.9	21.8	16.8	12.6	9.1	6.5	3.2	0.7	2.5
B	4200	4400	4800	5000	2	0.5	100	76	16.8	15.8	14.5	13.5	12.1	11.3	10.3	9.7	8.8	8.1	7.4
B	0	200	800	1000	3	10.6	100	4011	5.5	5.2	4.7	4.3	3.8	3.3	2.8	2.4	1.9	1.4	1.1
B	200	400	1000	1200	3	6.7	100	2593	13.0	11.5	10.7	9.6	8.1	7.2	5.8	4.0	4.2	3.8	1.2
B	400	600	1200	1400	3	8.2	200	1542	29.0	26.2	21.3	18.9	14.0	10.9	8.2	6.0	3.4	1.3	1.1
B	600	800	1400	1600	3	4.6	200	861	31.7	26.9	24.3	21.1	18.3	16.1	14.5	13.7	12.5	8.8	5.8
B	800	1000	1600	1800	3	3.2	200	592	70.1	58.9	54.6	45.1	44.0	37.8	35.8	33.5	29.9	27.1	23.2
B	1000	1200	1800	2000	3	3.6	200	671	38.3	32.6	29.4	22.5	19.3	15.7	11.0	10.2	7.0	4.5	1.3
B	1200	1400	2000	2200	3	4.2	200	786	23.2	18.8	17.3	13.9	13.0	12.3	10.3	9.7	8.4	7.4	7.5
B	1400	1600	2200	2400	3	6.1	200	1157	16.6	13.9	13.6	10.8	9.7	9.1	7.3	7.0	6.1	5.3	5.1
B	1600	1800	2400	2600	3	2.3	200	427	21.6	20.2	18.3	16.8	14.9	13.0	11.0	9.6	7.4	5.2	4.0
B	1800	2000	2600	2800	3	1.9	500	147	41.3	38.9	34.4	29.9	25.1	23.7	20.5	18.4	15.6	15.2	9.5
B	2000	2200	2800	3000	3	0.8	200	150	41.0	38.3	34.7	31.8	28.4	24.6	20.9	18.2	13.8	9.4	7.3
B	2200	2400	3000	3200	3	1.0	200	191	14.7	88.1	71.6	58.5	46.4	27.6	27.7	20.6	6.3	8.6	9.0
B	2400	2600	3200	3400	3	0.4	200	72	82.9	73.6	60.8	55.2	52.5	46.3	43.9	29.8	16.0	17.8	6.3
B	2600	2800	3400	3600	3	0.2	200	35	57.1	53.3	48.1	44.0	39.0	33.7	28.3	24.5	19.8	15.1	12.0
B	2800	3000	3600	3800	3	0.5	200	100	69.9	37.7	17.2	97.9	83.0	56.5	42.1	32.7	11.7	7.0	11.4
B	3000	3200	3800	4000	3	0.4	200	71	50.0	46.7	42.2	38.5	34.1	29.4	24.7	21.3	17.5	13.7	11.0
B	3200	3400	4000	4200	3	0.2	200	42	76.9	71.8	64.7	59.0	52.3	45.0	37.6	32.4	27.1	21.7	17.5
B	3400	3600	4200	4400	3	1.3	500	95	83.5	70.4	64.9	52.4	38.3	31.8	21.4	16.4	8.2	1.7	6.0
B	3600	3800	4400	4600	3	2.4	500	180	24.5	22.1	20.6	17.3	15.1	13.3	11.2	10.0	8.2	6.7	5.1
B	3800	4000	4600	4800	3	1.1	500	85	3.6	3.3	3.0	2.8	2.5	2.1	1.8	1.6	1.2	0.9	0.7

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[nA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
B	1000	4200	4800	5000	3	0.2	100	83	5.5	5.1	4.6	4.2	3.7	3.2	2.7	2.4	1.9	1.4	1.1
B	0	200	1000	1200	4	11.8	100	8858	8.6	7.4	6.4	5.4	4.4	3.7	3.2	2.8	2.5	2.6	3.0
B	200	400	1200	1400	4	13.0	200	4891	10.3	9.1	8.1	7.2	5.9	5.0	4.1	3.4	2.7	2.0	1.3
B	400	600	1400	1600	4	3.3	200	1233	37.5	28.6	23.7	21.2	19.6	19.1	18.0	15.6	15.1	9.9	9.1
B	600	800	1600	1800	4	3.7	200	1387	21.1	19.8	17.9	16.4	14.6	12.7	10.8	9.4	7.1	4.9	3.8
B	800	1000	1800	2000	4	1.7	200	633	9.7	9.5	9.5	9.4	9.2	9.1	9.0	9.0	8.9	8.8	8.8
B	1000	1200	2000	2200	4	2.3	200	884	31.0	27.3	24.4	24.6	21.5	20.7	17.3	14.2	14.5	13.6	14.3
B	1200	1400	2200	2400	4	4.0	200	1515	10.0	9.9	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.1	9.0
B	1400	1600	2400	2600	4	1.1	200	385	24.2	22.6	20.6	18.9	16.8	14.7	12.5	10.9	8.1	5.2	3.9
B	1600	1800	2600	2800	4	2.1	500	314	90.0	80.8	68.0	60.7	57.1	47.3	36.9	24.2	17.1	18.4	21.2
B	1800	2000	2800	3000	4	0.7	200	279	57.5	53.7	48.6	44.4	39.5	34.1	28.8	24.9	19.8	14.7	11.7
B	2000	2200	3000	3200	4	0.5	200	177	24.5	10.8	94.9	79.5	60.6	45.0	43.5	27.2	10.3	9.0	12.1
B	2200	2400	3200	3400	4	0.9	200	338	7.5	6.9	6.7	6.3	5.6	5.3	5.0	4.7	4.4	4.1	3.9
B	2400	2600	3400	3600	4	0.2	200	71	89.6	75.9	66.8	51.9	38.1	28.3	18.9	12.0	2.9	4.3	12.6
B	2600	2800	3600	3800	4	0.3	200	126	88.4	64.8	29.9	24.3	11.0	97.6	73.4	52.9	27.9	17.3	11.8
B	2800	3000	3800	4000	4	0.2	200	91	66.8	62.4	56.5	51.7	45.9	39.8	33.6	29.2	22.9	16.5	13.0
B	3000	3200	4000	4200	4	0.2	200	67	28.2	26.4	23.8	21.8	19.3	16.7	14.0	12.1	9.8	7.5	6.0
B	3200	3400	4200	4400	4	0.3	500	50	24.4	22.9	20.7	19.0	16.9	14.7	12.5	10.9	8.3	5.6	4.4
B	3400	3600	4400	4600	4	0.4	500	53	14.9	13.9	12.6	11.5	10.2	8.9	7.5	6.5	5.1	3.7	2.9
B	3600	3800	4600	4800	4	1.4	500	208	97.1	80.9	73.1	61.1	46.2	35.5	23.6	16.9	7.8	0.3	9.1
B	3800	4000	4800	5000	4	0.1	100	96	84.1	73.3	64.9	50.7	34.2	27.1	16.9	9.4	1.2	5.3	13.0
B	0	200	1200	1400	5	14.2	200	9342	10.8	8.2	6.1	5.3	3.7	3.2	2.2	2.3	1.6	1.5	3.5
B	200	400	1400	1600	5	3.5	200	2263	55.3	46.5	39.0	31.2	29.1	26.0	23.3	21.5	18.1	12.9	9.4
B	400	600	1600	1800	5	2.8	200	1808	28.2	26.3	23.8	21.7	19.3	16.6	14.0	12.1	9.8	7.5	5.9
B	600	800	1800	2000	5	2.0	200	1300	26.3	21.9	18.0	15.8	10.9	9.4	5.4	3.6	2.0	1.1	2.4
B	800	1000	2000	2200	5	1.4	200	923	21.9	19.6	16.3	13.6	10.5	8.5	5.9	4.3	2.3	0.7	1.0
B	1000	1200	2200	2400	5	2.4	200	1593	33.9	27.8	26.0	20.9	20.8	18.8	15.0	15.0	13.2	9.7	9.9
B	1200	1400	2400	2600	5	0.7	200	452	32.8	30.7	27.8	25.5	22.7	19.7	16.6	14.5	11.2	7.8	6.1
B	1400	1600	2600	2800	5	1.2	500	315	21.1	19.7	17.9	16.4	14.6	12.7	10.8	9.5	7.1	4.7	3.6
B	1600	1800	2800	3000	5	0.7	200	431	56.8	53.1	47.9	43.7	38.7	33.4	28.0	24.2	19.9	15.5	12.5
B	1800	2000	3000	3200	5	0.4	200	235	31.8	29.6	26.7	24.3	21.5	18.5	15.4	13.3	11.3	9.3	7.5
B	2000	2200	3200	3400	5	0.4	200	269	15.1	14.1	12.7	11.6	10.3	8.9	7.5	6.5	5.2	4.0	3.2
B	2200	2400	3400	3600	5	0.4	200	290	11.7	10.1	9.8	8.6	7.1	6.3	5.2	4.5	3.7	3.1	2.3
B	2400	2600	3600	3800	5	0.4	200	281	17.2	16.3	15.1	14.2	12.6	11.9	11.0	10.4	9.5	8.9	8.1
B	2600	2600	3800	4000	5	0.2	200	108	71.5	66.9	60.6	55.5	49.4	42.8	36.3	31.6	24.3	17.1	13.3
B	2800	3000	4000	4200	5	0.2	200	108	76.4	71.3	64.3	58.7	51.9	44.7	37.4	32.2	26.9	21.6	17.4
B	3000	3200	4200	4400	5	0.3	500	78	46.8	43.6	39.3	35.8	31.7	27.2	22.7	19.5	16.6	13.6	11.1
B	3200	3400	4400	4600	5	0.3	500	67	10.1	9.5	8.6	7.9	7.0	6.1	5.2	4.5	3.4	2.3	1.7
B	3400	3600	4600	4800	5	0.3	500	70	23.9	22.3	20.1	18.4	16.3	14.1	11.9	10.3	8.3	6.3	5.0
B	3600	3800	4800	5000	5	0.1	100	186	6.1	5.7	5.2	4.7	4.2	3.7	3.1	2.7	2.1	1.4	1.1

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
C	0	200	400	600	1	19.9	500	150	13.7	12.3	10.9	9.9	8.4	7.5	6.3	5.5	4.5	3.7	2.8
C	200	400	600	800	1	27.8	500	210	30.2	25.3	22.3	19.3	14.0	11.3	7.6	5.4	2.6	0.2	2.5
C	400	600	800	1000	1	139.4	500	1051	16.3	13.0	11.3	8.5	8.3	7.6	5.4	4.4	3.7	2.4	2.3
C	600	800	1000	1200	1	78.4	500	591	14.8	14.2	11.9	8.8	7.4	6.7	5.5	4.7	3.5	3.0	2.9
C	800	1000	1200	1400	1	85.4	1000	322	12.4	11.9	8.7	6.2	6.0	4.8	3.0	3.1	1.5	1.3	0.4
C	1000	1200	1400	1600	1	98.4	1000	371	8.5	7.7	7.2	6.1	5.2	4.9	4.1	3.8	3.2	2.7	2.5
C	1200	1400	1600	1800	1	44.2	500	333	8.2	7.9	7.7	7.5	7.3	7.1	6.9	6.8	6.6	6.5	6.3
C	1400	1600	1800	2000	1	45.9	500	346	7.8	7.5	7.3	7.0	6.6	6.4	6.1	6.0	5.7	5.6	5.4
C	1600	1800	2000	2200	1	32.6	500	246	10.1	8.8	7.0	6.7	5.2	4.4	2.9	2.8	1.9	1.3	1.2
C	1800	2000	2200	2400	1	18.3	500	138	8.7	8.1	6.8	7.1	6.3	5.9	5.3	5.0	4.6	4.2	3.8
C	2000	2200	2400	2600	1	35.3	500	266	12.0	9.7	7.2	5.5	4.3	3.3	3.5	3.0	3.0	1.8	2.7
C	2200	2400	2600	2800	1	1.4	500	11	24.3	22.7	20.5	18.7	16.6	14.3	12.0	10.4	8.5	6.6	5.3
C	2400	2600	2800	3000	1	8.8	500	66	8.8	7.6	6.8	5.8	4.6	3.8	3.0	2.4	1.7	1.3	1.5
C	2600	2800	3000	3200	1	5.8	1000	22	16.8	14.2	12.9	10.5	8.1	6.3	4.5	3.4	1.7	1.2	1.3
C	2800	3000	3200	3400	1	14.7	1000	55	12.4	11.4	10.7	9.9	8.9	8.3	7.6	7.1	6.5	6.0	5.5
C	3000	3200	3400	3600	1	2.6	500	19	35.9	33.1	27.3	26.4	24.4	20.3	19.3	15.9	13.6	11.7	9.5
C	3200	3400	3600	3800	1	7.9	500	60	9.7	8.9	8.6	7.9	7.0	6.5	6.0	5.6	5.1	4.7	4.3
C	3400	3600	3800	4000	1	7.2	1000	27	17.3	15.0	13.5	13.2	11.2	10.2	9.1	8.3	7.2	7.3	5.4
C	3600	3800	4000	4200	1	6.6	500	50	12.4	11.3	10.2	8.7	7.0	6.1	4.9	4.2	3.1	2.3	1.3
C	3800	4000	4200	4400	1	5.9	500	44	4.1	3.9	3.4	3.1	2.9	2.5	2.2	2.1	1.8	1.6	1.3
C	4000	4200	4400	4600	1	10.3	500	78	11.8	9.7	9.8	9.1	8.0	7.6	6.4	5.9	5.2	4.6	3.2
C	4200	4400	4600	4800	1	39.8	500	300	5.1	4.6	3.6	3.7	3.1	2.9	2.2	2.2	1.6	1.3	1.0
C	4400	4600	4800	5000	1	33.5	500	253	11.3	9.7	8.5	7.3	6.8	6.2	5.8	5.2	4.1	2.4	3.4
C	0	200	600	800	2	3.2	500	98	12.0	11.3	10.3	9.6	9.0	8.4	8.4	7.9	6.6	5.1	4.3
C	200	400	800	1000	2	41.5	500	1253	24.2	21.4	20.0	18.1	16.5	12.1	9.7	3.7	2.4	3.0	2.2
C	400	600	1000	1200	2	49.7	500	1498	23.7	18.2	15.3	10.6	8.5	7.7	6.5	5.3	3.6	3.8	3.7
C	600	800	1200	1400	2	32.3	1000	487	13.4	5.2	7.9	12.9	4.5	3.7	1.4	5.2	3.5	2.7	3.0
C	800	1000	1400	1600	2	39.6	1000	598	4.6	4.2	4.0	3.7	3.5	3.3	3.1	3.0	2.8	2.6	2.4
C	1000	1200	1600	1800	2	18.8	500	566	13.9	8.8	11.3	12.0	7.6	8.0	7.4	5.0	5.4	4.4	2.9
C	1200	1400	1800	2000	2	16.4	500	491	65.4	53.9	46.5	38.9	28.8	21.4	12.2	8.0	6.4	4.8	11.4
C	1400	1600	2000	2200	2	15.5	500	467	19.5	17.2	17.2	14.4	11.3	11.1	9.5	8.7	7.4	7.1	5.1
C	1600	1800	2200	2400	2	7.5	500	225	8.2	9.0	8.4	8.8	6.9	6.5	6.2	7.3	5.9	5.9	6.4
C	1800	2000	2400	2600	2	11.1	500	335	22.1	22.7	18.3	16.3	13.9	13.0	7.2	8.4	4.4	4.6	2.5
C	2000	2200	2600	2800	2	2.1	500	63	41.1	34.9	30.3	25.1	19.1	16.1	10.7	8.2	4.4	1.1	2.7
C	2200	2400	2800	3000	2	1.6	500	47	20.3	18.1	14.9	12.3	9.5	7.9	5.5	4.1	2.1	0.5	1.4
C	2400	2600	3000	3200	2	2.3	500	68	48.9	35.7	32.5	31.2	23.7	20.8	14.6	11.3	6.4	4.3	0.2
C	2600	2800	3200	3400	2	4.6	1000	70	20.0	18.9	19.2	17.0	16.0	13.3	14.4	13.9	13.2	12.6	11.9
C	2800	3000	3400	3600	2	1.1	500	32	44.7	23.7	10.1	87.3	64.8	47.3	31.6	19.5	5.4	6.2	18.9
C	3000	3200	3600	3800	2	0.9	500	27	12.4	92.4	83.8	63.8	48.9	37.7	25.9	20.3	9.4	1.1	9.0
C	3200	3400	3800	4000	2	4.9	1000	74	32.9	31.6	29.3	27.8	22.6	17.4	14.6	12.5	10.4	8.2	2.9
C	3400	3600	4000	4200	2	3.0	500	90	7.8	7.3	6.6	6.1	5.4	4.7	4.0	3.5	2.6	1.7	1.3
C	3600	3800	4200	4400	2	3.9	500	116	7.8	7.3	6.6	6.0	5.3	4.6	3.9	3.3	2.7	2.1	1.6
C	3800	4000	4400	4600	2	2.2	500	66	4.5	4.2	3.8	3.5	3.1	2.7	2.3	2.0	1.5	1.0	0.8
C	4000	4200	4600	4800	2	9.2	500	277	14.8	13.2	10.9	8.9	6.8	5.3	3.4	2.5	1.0	0.3	1.6
C	4200	4400	4800	5000	2	14.7	500	442	15.0	12.8	10.9	8.9	6.8	5.4	3.6	2.7	1.2	0.0	1.5
C	0	200	800	1000	3	3.1	500	235	15.2	11.1	8.1	7.1	6.1	4.3	3.1	2.5	2.3	1.7	1.6
C	200	400	1000	1200	3	21.5	500	1620	22.1	18.4	15.4	11.6	9.1	7.8	6.7	6.0	4.9	5.1	6.4
C	400	600	1200	1400	3	32.6	1000	1231	24.6	22.2	19.1	14.6	13.8	10.5	8.8	6.0	3.8	2.0	0.0
C	600	800	1400	1600	3	17.4	1000	655	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.5	1.4	1.3	1.3
C	800	1000	1600	1800	3	11.6	500	872	16.4	15.2	14.8	13.7	11.0	11.3	10.2	9.6	9.9	9.3	7.5
C	1000	1200	1800	2000	3	10.3	500	779	6.9	6.2	6.0	5.8	5.1	5.0	4.1	4.2	3.7	3.8	2.8
C	1200	1400	2000	2200	3	12.5	500	942	19.0	16.9	14.4	12.2	9.4	7.4	5.4	4.1	2.4	1.0	0.8
C	1400	1600	2200	2400	3	4.6	500	342	16.1	14.4	14.9	12.6	12.9	10.8	10.5	10.1	9.4	8.8	8.2
C	1600	1800	2400	2600	3	7.9	500	596	34.6	29.4	25.4	21.9	15.4	12.4	8.5	5.7	2.5	0.1	3.1
C	1800	2000	2600	2800	3	0.8	500	58	3.2	2.8	2.6	2.2	1.9	1.7	1.4	1.3	1.1	0.9	0.7
C	2000	2200	2800	3000	3	2.8	500	215	52.6	45.8	38.7	31.8	22.6	17.8	11.7	8.0	2.8	1.3	6.8
C	2200	2400	3000	3200	3	1.0	1000	38	16.5	14.6	14.8	12.2	11.9	10.0	9.8	8.3	7.8	6.4	6.9
C	2400	2600	3200	3400	3	5.2	1000	196	58.1	52.6	48.1	44.6	47.0	46.1	37.1	35.6	30.3	35.4	21.8
C	2600	2800	3400	3600	3	0.6	500	45	00.0	92.8	78.1	68.4	59.7	44.6	40.4	31.8	24.1	19.6	11.9
C	2800	3000	3600	3800	3	0.6	500	45	14.6	13.9	13.5	12.8	12.2	11.7	11.2	10.9	10.5	10.1	9.6
C	3000	3200	3800	4000	3	1.1	1000	42	26.5	24.8	22.5	20.7	18.5	16.1	13.7	12.0	8.8	5.7	4.3
C	3200	3400	4000	4200	3	3.1	500	233	37.7	37.3	30.6	29.4	25.8	23.5	21.2	19.7	17.6	16.0	13.8
C	3400	3600	4200	4400	3	3.2	500	240	13.6	12.2	11.9	10.8	9.6	8.7	7.7	7.2	6.5	5.9	5.2
C	3600	3800	4400	4600	3	1.8	500	133	31.9	26.7	22.9	18.4	13.9	11.3	7.3	5.0	1.9	0.6	3.4
C	3800	4000	4600	4800	3	2.5	500	187	12.0	10.4	10.4	7.8	6.9	5.4	1.9	3.7	3.0	2.5	1.3

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	current [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
C	4000	4200	4800	5000	3	3.1	500	238	9.7	8.7	9.1	7.8	7.6	6.7	6.2	5.9	5.4	5.5	4.2
C	0	200	1000	1200	4	1.7	500	250	25.7	22.3	19.8	16.2	12.0	9.0	6.0	4.3	1.8	0.9	2.5
C	200	400	1200	1400	4	17.7	1000	1331	10.1	8.9	9.0	7.2	6.7	5.6	4.9	4.4	3.7	3.1	2.4
C	400	600	1400	1600	4	23.3	1000	1751	4.6	4.1	3.5	2.8	2.1	1.7	1.1	0.9	0.4	0.0	0.4
C	600	800	1600	1800	4	11.8	500	1781	23.0	19.4	19.8	19.3	17.1	16.9	15.9	15.2	14.3	14.3	11.6
C	800	1000	1800	2000	4	12.1	500	1829	29.9	24.3	23.8	20.3	15.6	14.2	11.4	9.4	7.1	6.2	3.2
C	1000	1200	2000	2200	4	16.0	500	2402	5.2	4.8	4.3	4.0	3.5	3.0	2.6	2.2	1.8	1.4	1.1
C	1200	1400	2200	2400	4	7.9	500	1187	7.5	7.8	8.1	8.4	8.7	8.9	9.2	9.3	9.5	9.7	9.9
C	1400	1600	2400	2600	4	7.9	500	1197	55.9	43.1	35.6	31.5	24.1	18.2	17.3	13.3	14.3	7.8	6.3
C	1600	1800	2600	2800	4	0.9	500	130	22.3	20.8	18.8	17.2	15.3	13.2	11.2	9.7	7.7	5.7	4.5
C	1800	2000	2800	3000	4	1.5	500	223	51.4	45.5	35.4	34.4	23.8	22.9	16.2	12.8	8.4	4.9	0.6
C	2000	2200	3000	3200	4	2.3	1000	227	22.0	19.3	17.9	15.6	13.0	11.2	9.4	8.3	6.6	5.3	3.7
C	2200	2400	3200	3400	4	2.5	1000	189	38.8	36.1	34.9	32.2	28.9	27.1	25.1	24.1	22.3	20.9	19.3
C	2400	2600	3400	3600	4	0.9	500	138	00.4	47.6	82.5	12.2	30.3	71.3	17.5	80.5	29.3	10.4	54.6
C	2600	2800	3600	3800	4	0.3	500	45	39.3	36.8	33.4	30.6	27.2	23.7	20.1	17.5	13.3	9.1	7.0
C	2800	3000	3800	4000	4	0.6	1000	40	30.6	26.1	26.6	21.8	20.4	15.2	15.2	13.7	11.7	11.8	8.2
C	3000	3200	4000	4200	4	0.6	500	98	32.5	30.9	29.2	27.7	25.9	24.6	23.2	22.4	21.2	20.2	19.0
C	3200	3400	4200	4400	4	3.1	500	471	42.8	30.7	22.1	16.6	13.1	9.4	8.0	7.7	4.7	1.9	1.7
C	3400	3600	4400	4600	4	1.4	500	219	13.6	12.7	11.5	10.5	9.3	8.1	6.8	5.9	4.7	3.4	2.6
C	3600	3800	4600	4800	4	2.3	500	347	23.8	20.8	17.9	15.8	11.9	10.0	7.4	6.1	4.0	2.3	0.4
C	3800	4000	4800	5000	4	1.2	500	183	18.8	14.4	14.2	12.0	10.6	9.8	8.9	8.1	7.3	5.4	5.8
C	0	200	1200	1400	5	8.7	1000	1145	12.5	9.4	8.6	7.2	5.6	5.8	4.3	4.3	3.6	3.1	2.4
C	200	400	1400	1600	5	5.9	1000	777	19.2	17.7	17.0	14.5	13.6	12.7	10.0	10.8	8.5	10.2	7.8
C	400	600	1600	1800	5	5.7	500	1507	37.8	32.8	31.0	26.9	19.6	19.6	14.6	13.7	12.2	8.5	8.9
C	600	800	1800	2000	5	5.0	500	1322	58.0	49.7	43.2	36.4	26.6	19.9	14.0	9.6	4.2	0.2	5.2
C	800	1000	2000	2200	5	9.8	500	2591	9.6	8.7	8.0	7.2	6.5	5.8	5.1	4.7	4.1	3.6	3.0
C	1000	1200	2200	2400	5	3.8	500	992	30.8	27.4	23.3	18.4	14.4	11.7	8.3	6.2	3.3	1.2	1.8
C	1200	1400	2400	2600	5	3.3	500	869	36.6	33.1	28.5	24.4	19.0	20.8	17.7	16.9	11.3	12.4	9.1
C	1400	1600	2600	2800	5	0.2	500	63	26.2	24.4	23.1	21.2	18.7	17.7	16.1	15.1	13.7	12.7	11.4
C	1600	1800	2800	3000	5	0.9	500	234	22.7	19.4	18.5	15.8	12.5	11.0	8.9	7.5	5.7	4.4	2.5
C	1800	2000	3000	3200	5	0.8	1000	133	22.8	20.1	18.3	15.6	12.5	10.6	8.3	7.0	5.2	3.7	2.2
C	2000	2200	3200	3400	5	4.0	1000	524	59.7	52.2	48.0	41.3	35.8	30.5	25.0	21.4	17.2	13.9	10.0
C	2200	2400	3400	3600	5	0.4	500	114	26.3	24.6	22.2	20.2	17.9	15.5	13.0	11.2	9.2	7.2	5.8
C	2400	2600	3600	3800	5	1.3	500	353	6.1	5.7	5.2	4.7	4.2	3.6	3.0	2.6	2.2	1.7	1.4
C	2600	2800	3800	4000	5	0.6	1000	78	99.8	87.9	77.4	61.8	49.0	37.2	27.9	20.5	11.4	4.0	5.2
C	2800	3000	4000	4200	5	0.3	500	79	7.9	7.4	6.7	6.2	5.5	4.8	4.1	3.6	2.7	1.8	1.4
C	3000	3200	4200	4400	5	0.6	500	145	42.3	35.9	33.7	26.9	25.1	21.9	16.5	16.1	13.2	9.9	8.1
C	3200	3400	4400	4600	5	1.5	500	393	10.3	9.6	8.7	8.0	7.1	6.1	5.2	4.5	3.5	2.5	2.0
C	3400	3600	4600	4800	5	1.5	500	400	14.8	12.6	11.4	8.7	6.7	5.2	3.5	2.5	1.0	0.2	1.7
C	3600	3800	4800	5000	5	1.2	500	316	16.6	14.6	13.2	10.3	7.9	6.1	4.5	3.2	1.7	0.5	1.0

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
D	0	200	400	600	1	123.6	500	932	23.5	20.4	17.4	14.6	11.5	9.4	6.6	3.4	4.1	2.6	2.3
D	200	400	600	800	1	117.3	500	884	18.4	13.6	11.2	9.7	7.7	6.6	5.5	6.1	4.8	4.0	3.5
D	400	600	800	1000	1	91.9	500	693	14.9	12.7	9.7	9.6	8.4	6.1	4.1	3.8	3.4	2.4	1.8
D	600	800	1000	1200	1	50.7	500	382	10.8	10.9	9.0	8.0	8.0	7.0	6.1	4.6	3.3	1.4	1.6
D	800	1000	1200	1400	1	75.0	500	565	16.8	14.6	10.9	8.9	7.9	5.2	4.4	3.1	3.1	2.5	1.9
D	1000	1200	1400	1600	1	56.1	500	423	15.1	13.4	10.8	8.0	7.2	5.1	4.5	2.8	3.3	1.8	3.5
D	1200	1400	1600	1800	1	68.8	500	519	10.0	9.1	8.5	7.9	7.7	7.3	6.9	6.5	6.5	6.6	5.7
D	1400	1600	1800	2000	1	43.9	500	331	13.5	9.1	8.4	6.0	4.6	3.6	3.0	2.6	2.1	2.9	2.8
D	1600	1800	2000	2200	1	28.9	500	218	8.9	8.3	6.5	4.8	3.4	2.5	2.2	2.0	2.3	1.6	2.2
D	1800	2000	2200	2400	1	22.7	500	171	17.7	14.8	12.6	10.5	8.8	7.5	6.9	6.1	5.7	4.0	3.5
D	2000	2200	2400	2600	1	27.3	500	206	8.6	6.3	5.9	5.0	4.4	3.3	2.4	2.3	1.8	1.7	1.4
D	2200	2400	2600	2800	1	6.7	500	50	32.8	28.5	24.0	21.0	16.0	12.0	8.5	6.0	2.9	1.6	2.4
D	2400	2600	2800	3000	1	10.3	500	77	5.3	4.9	4.1	3.1	2.6	2.1	1.9	1.6	1.6	0.9	0.7
D	2600	2800	3000	3200	1	2.6	500	20	37.9	30.9	23.6	19.7	15.8	14.3	11.6	7.3	6.2	7.0	9.2
D	2800	3000	3200	3400	1	4.4	500	33	27.4	25.1	23.2	22.3	18.2	15.9	14.7	14.9	11.8	10.4	8.7
D	3000	3200	3400	3600	1	1.8	200	33	24.2	21.6	17.9	14.9	12.8	11.1	10.4	9.7	7.3	4.8	4.4
D	3200	3400	3600	3800	1	2.9	200	54	33.8	28.0	25.3	23.1	18.8	16.4	14.5	12.8	12.3	11.9	12.2
D	3400	3600	3800	4000	1	1.2	100	44	89.9	84.0	76.0	69.4	61.7	53.3	45.0	39.0	31.0	23.0	18.2
D	3600	3800	4000	4200	1	1.5	100	55	27.6	23.9	23.7	20.5	19.5	17.2	15.5	15.2	13.8	12.8	11.3
D	3800	4000	4200	4400	1	6.0	200	113	7.0	6.5	5.7	5.4	4.9	4.7	4.4	4.2	4.4	4.2	3.9
D	4000	4200	4400	4600	1	11.0	100	414	12.4	9.8	7.8	6.6	6.2	5.8	5.3	4.6	3.8	3.4	2.9
D	4200	4400	4600	4800	1	12.3	100	462	10.1	7.3	5.9	4.6	3.4	2.6	1.9	1.4	0.4	0.6	0.7
D	4400	4600	4800	5000	1	37.5	200	707	9.5	8.2	7.3	5.9	5.4	5.0	4.9	4.6	4.4	4.0	3.4
D	0	200	600	800	2	35.0	500	1054	28.5	23.0	18.8	14.1	8.5	6.3	6.0	5.2	5.0	3.4	4.4
D	200	400	800	1000	2	61.5	500	1854	16.7	15.3	13.2	11.8	9.9	8.2	6.4	5.4	5.0	3.0	2.5
D	400	600	1000	1200	2	28.1	500	846	12.6	11.7	10.9	9.8	8.7	8.0	7.5	6.6	6.0	4.6	3.9
D	600	800	1200	1400	2	21.4	500	645	22.9	19.4	14.7	11.2	8.7	6.0	5.1	2.3	2.2	3.4	3.1
D	800	1000	1400	1600	2	21.6	500	650	20.0	15.4	12.3	10.4	8.7	5.8	4.2	4.3	3.3	1.7	2.1
D	1000	1200	1600	1800	2	17.3	500	521	24.3	21.1	20.3	17.1	13.8	13.4	10.5	9.3	7.6	6.3	4.5
D	1200	1400	1800	2000	2	25.6	500	773	24.0	16.7	12.6	10.8	6.9	4.4	2.9	1.1	0.4	0.7	0.7
D	1400	1600	2000	2200	2	13.3	500	400	21.5	13.0	10.0	9.2	8.4	7.3	6.5	5.5	5.0	3.0	2.1
D	1600	1800	2200	2400	2	9.5	500	285	23.2	19.5	16.6	14.7	13.2	11.2	10.1	7.9	6.9	6.9	8.7
D	1800	2000	2400	2600	2	15.0	500	451	22.4	19.1	17.6	15.4	12.7	11.2	9.0	7.6	5.9	4.5	2.8
D	2000	2200	2600	2800	2	3.3	500	99	67.6	56.4	50.3	43.7	33.1	28.2	20.4	15.8	10.1	5.5	0.4
D	2200	2400	2800	3000	2	1.3	500	40	32.0	24.7	21.0	15.6	12.9	12.6	11.8	11.2	10.8	7.8	10.6
D	2400	2600	3000	3200	2	3.4	500	102	28.2	23.7	19.0	14.8	9.6	3.8	3.0	1.9	1.8	0.8	1.5
D	2600	2800	3200	3400	2	1.5	500	45	51.1	20.2	04.7	84.0	63.5	46.9	34.7	22.2	13.4	1.2	6.9
D	2800	3000	3400	3600	2	1.3	500	39	25.8	17.7	06.8	97.9	87.4	76.0	64.6	56.5	42.2	27.9	21.4
D	3000	3200	3600	3800	2	0.7	200	51	60.1	46.9	35.8	29.5	24.4	20.0	16.6	12.5	7.8	4.0	0.6
D	3200	3400	3800	4000	2	1.0	200	77	40.6	36.6	33.4	31.2	24.6	16.7	14.0	9.3	7.2	3.8	0.0
D	3400	3600	4000	4200	2	1.0	100	149	37.5	35.0	31.7	29.0	25.8	22.3	18.9	16.4	12.8	9.3	7.3
D	3600	3800	4200	4400	2	1.3	100	193	42.9	40.2	36.4	33.3	29.6	25.7	21.8	19.0	14.6	10.2	8.0
D	3800	4000	4400	4600	2	3.1	200	233	15.1	13.0	11.1	9.8	8.1	7.5	6.8	6.1	5.5	4.2	3.3
D	4000	4200	4600	4800	2	2.3	100	347	34.6	32.2	24.8	19.4	16.8	15.2	11.8	10.3	7.5	7.2	6.9
D	4200	4400	4800	5000	2	5.1	100	762	10.1	8.3	7.4	6.9	6.3	6.2	5.6	5.7	5.4	5.3	5.3
D	0	200	800	1000	3	31.9	500	2404	8.1	7.3	6.7	5.9	4.9	4.3	3.6	3.3	2.7	2.2	1.6
D	200	400	1000	1200	3	25.2	500	1897	18.4	16.5	15.4	13.6	12.7	10.8	11.6	8.2	6.7	4.4	3.4
D	400	600	1200	1400	3	15.7	500	1180	26.1	24.5	17.6	14.4	10.4	8.1	5.7	3.1	2.8	4.3	4.8
D	600	800	1400	1600	3	8.0	500	604	25.7	21.6	17.1	13.5	11.5	10.6	9.9	9.1	8.8	7.4	5.4
D	800	1000	1600	1800	3	9.4	500	709	35.9	29.1	21.4	16.1	13.1	10.6	7.7	8.4	7.8	7.1	7.6
D	1000	1200	1800	2000	3	9.7	500	730	39.7	24.6	18.6	16.4	13.7	8.6	5.0	3.8	2.4	3.5	4.9
D	1200	1400	2000	2200	3	12.5	500	942	98.8	84.3	75.2	58.4	43.6	33.9	23.9	16.4	7.0	0.8	9.1
D	1400	1600	2200	2400	3	5.8	500	433	33.3	27.0	21.6	19.0	15.3	12.9	11.0	9.9	9.6	11.9	14.5
D	1600	1800	2400	2600	3	7.3	500	552	20.1	15.5	13.4	11.3	9.9	8.1	6.1	5.2	5.4	4.5	4.4
D	1800	2000	2600	2800	3	2.2	500	162	31.9	29.7	26.8	24.5	21.7	18.7	15.7	13.6	11.1	8.7	7.0
D	2000	2200	2800	3000	3	1.7	500	125	28.1	27.9	27.7	27.5	27.2	27.1	26.9	26.8	26.6	26.5	26.3
D	2200	2400	3000	3200	3	0.9	500	71	71.8	62.7	52.9	46.3	34.2	28.3	20.3	15.8	9.4	4.4	1.6
D	2400	2600	3200	3400	3	3.2	500	241	44.8	35.5	28.0	23.4	18.7	15.2	13.1	10.9	8.7	2.9	2.8
D	2600	2800	3400	3600	3	0.7	500	52	70.5	62.6	56.8	45.4	36.7	31.3	24.2	20.1	14.4	9.9	4.3
D	2800	3000	3600	3800	3	0.7	500	51	14.7	13.7	12.4	11.3	10.0	8.6	7.2	6.2	5.2	4.2	3.4
D	3000	3200	3800	4000	3	0.4	200	71	53.5	47.3	42.8	38.7	33.3	29.0	25.1	22.3	18.5	15.6	11.9
D	3200	3400	4000	4200	3	1.2	200	218	2.0	1.9	1.7	1.5	1.4	1.2	1.0	0.9	0.7	0.5	0.4
D	3400	3600	4200	4400	3	0.9	100	322	43.6	37.7	35.4	28.3	23.1	18.9	14.5	11.7	7.8	4.8	0.8
D	3600	3800	4400	4600	3	1.0	100	369	35.3	33.0	29.8	27.2	24.1	20.8	17.5	15.2	12.3	9.3	7.4
D	3800	4000	4600	4800	3	1.9	200	355	31.3	26.4	25.0	20.2	16.4	13.4	10.5	8.6	5.8	3.6	1.0

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		{mV}	[mA]	{ohm-m}	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
D	4000	4200	4800	5000	3	1.5	100	555	46.9	41.6	33.9	27.5	21.8	15.5	10.9	7.4	2.8	0.9	5.4
D	0	200	1060	1200	4	13.6	500	2044	19.4	16.4	16.1	14.9	16.0	14.2	14.6	14.4	14.1	13.9	13.6
D	200	400	1200	1400	4	15.9	500	2399	31.7	30.3	20.8	16.9	12.0	11.3	6.2	4.8	4.2	5.3	6.5
D	400	600	1400	1600	4	9.4	500	1425	12.8	11.7	10.4	8.9	7.2	6.3	5.2	4.4	3.4	2.7	1.8
D	600	800	1600	1800	4	6.1	500	923	71.3	59.6	55.3	45.8	34.3	26.9	17.7	13.3	6.2	0.7	6.6
D	800	1000	1800	2000	4	8.3	500	1244	10.9	9.0	8.6	6.8	5.1	4.0	2.9	2.1	1.1	0.8	1.3
D	1000	1200	2000	2200	4	7.2	500	1093	11.3	10.2	9.9	8.9	7.9	7.1	6.4	5.9	5.3	4.8	4.2
D	1200	1400	2200	2400	4	5.9	500	887	22.9	20.8	19.8	18.4	16.2	15.1	13.9	12.9	11.7	10.8	9.7
D	1400	1600	2400	2600	4	5.0	500	761	25.9	19.8	16.2	14.8	13.9	11.5	8.3	7.7	6.9	4.9	4.6
D	1600	1800	2600	2800	4	1.4	500	213	85.2	79.8	72.4	66.4	59.3	51.7	44.0	38.6	28.4	18.2	13.9
D	1800	2000	2800	3000	4	1.3	500	192	61.9	49.5	44.3	36.0	27.8	21.2	17.1	14.5	7.9	6.9	7.9
D	2000	2200	3000	3200	4	0.7	500	101	51.1	42.4	40.7	37.8	33.3	31.5	29.5	28.4	27.5	17.4	11.1
D	2200	2400	3200	3400	4	0.8	500	126	19.1	17.9	16.1	14.7	13.0	11.2	9.4	8.1	6.7	5.2	4.2
D	2400	2600	3400	3600	4	2.6	500	387	13.7	12.0	10.5	8.7	6.7	5.6	4.0	3.2	2.0	0.9	0.2
D	2600	2800	3600	3800	4	0.6	500	88	78.5	66.5	58.9	50.5	41.2	34.0	24.7	20.2	13.4	7.5	1.0
D	2800	3000	3800	4000	4	0.4	500	56	20.0	01.9	88.0	78.1	59.6	48.0	34.1	25.0	14.3	6.0	4.3
D	3000	3200	4000	4200	4	0.2	200	89	31.3	29.3	26.6	24.4	21.7	18.9	16.0	14.0	10.6	7.2	5.6
D	3200	3400	4200	4400	4	1.2	200	450	33.3	29.6	26.4	22.8	18.7	15.5	12.5	10.4	7.9	5.8	3.2
D	3400	3600	4400	4600	4	0.7	100	475	15.8	14.7	13.3	12.1	10.8	9.3	7.8	6.8	5.5	4.2	3.3
D	3600	3800	4600	4800	4	0.5	100	376	2.3	2.1	1.9	1.8	1.6	1.4	1.2	1.0	0.8	0.5	0.4
D	3800	4000	4800	5000	4	1.0	200	359	24.9	22.1	17.5	15.2	11.2	8.1	5.3	3.3	0.8	1.3	3.7
D	0	200	1200	1400	5	9.7	500	2570	35.8	29.7	23.4	19.9	15.0	11.7	5.8	3.2	0.9	1.4	1.7
D	200	400	1400	1600	5	0.3	500	92	36.1	25.5	20.8	16.7	13.6	10.9	8.9	7.1	5.7	5.7	5.9
D	400	600	1600	1800	5	4.3	500	1125	32.4	27.0	24.8	21.4	16.9	13.0	10.0	7.8	5.1	2.9	0.1
D	600	800	1800	2000	5	3.5	500	908	86.3	66.1	55.4	39.6	22.2	16.7	12.2	7.8	5.1	3.6	6.2
D	800	1000	2000	2200	5	4.3	500	1141	6.6	6.2	5.6	5.1	4.5	3.9	3.3	2.8	2.3	1.8	1.5
D	1000	1200	2200	2400	5	2.8	500	728	43.3	38.2	32.2	28.3	22.3	16.9	13.2	10.1	6.2	3.1	0.4
D	1200	1400	2400	2600	5	6.8	500	1782	19.9	18.0	16.6	14.5	12.5	11.0	9.3	8.4	7.0	6.0	4.7
D	1400	1600	2600	2800	5	0.8	500	219	37.6	34.0	30.1	26.0	19.7	16.5	13.3	11.1	7.9	5.2	2.5
D	1600	1800	2800	3000	5	0.5	500	135	65.5	55.7	44.4	41.2	28.8	26.8	16.5	15.2	8.1	4.3	2.3
D	1800	2000	3000	3200	5	0.6	500	160	53.4	46.4	41.4	37.7	34.7	31.7	28.7	26.8	24.1	22.5	21.5
D	2000	2200	3200	3400	5	1.1	500	272	19.5	18.3	16.6	15.2	13.6	11.8	10.0	8.8	6.6	4.3	3.3
D	2200	2400	3400	3600	5	0.7	500	183	96.1	78.8	70.4	55.4	41.4	29.3	18.9	11.1	9.2	7.3	16.7
D	2400	2600	3600	3800	5	1.5	500	395	75.6	66.4	61.4	51.1	39.7	32.4	17.2	13.8	10.9	8.1	7.3
D	2600	2800	3800	4000	5	0.3	500	67	25.9	50.5	10.0	63.3	94.4	43.3	90.0	54.9	12.6	21.5	62.3
D	2800	3000	4000	4200	5	0.3	500	70	23.7	22.2	20.1	18.5	16.5	14.4	12.2	10.7	7.9	5.1	3.9
D	3000	3200	4200	4400	5	0.4	200	288	14.4	13.4	12.1	11.1	9.8	8.5	7.1	6.1	5.0	3.9	3.2
D	3200	3400	4400	4600	5	1.0	200	637	41.0	36.4	33.4	32.8	27.5	25.6	23.5	18.8	14.7	14.0	13.5
D	3400	3600	4600	4800	5	0.3	100	415	92.3	77.4	72.9	58.3	45.3	35.2	23.1	17.1	8.6	1.7	6.1
D	3600	3800	4800	5000	5	0.3	100	396	25.4	23.8	21.6	19.8	17.6	15.3	13.0	11.3	8.6	5.9	4.5

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
E	0	200	400	600	1	69.4	200	1308	17.3	14.1	13.5	12.0	8.5	7.5	7.7	4.9	2.7	3.3	4.4
E	200	400	600	800	1	77.1	500	581	15.0	13.2	11.5	10.7	9.5	8.0	6.8	5.9	3.8	2.7	2.3
E	400	600	800	1000	1	91.3	500	688	12.9	12.0	9.9	9.1	7.4	6.1	5.2	4.1	3.5	3.2	2.7
E	600	800	1000	1200	1	31.5	200	593	14.6	11.9	9.7	9.0	6.1	4.1	3.9	1.8	0.9	1.3	1.3
E	800	1000	1200	1400	1	25.9	100	976	8.8	7.6	6.4	4.9	3.8	2.7	1.6	1.4	1.1	0.9	1.4
E	1000	1200	1400	1600	1	11.2	100	419	27.5	19.3	15.3	13.8	12.1	9.4	7.0	5.3	4.8	1.9	3.5
E	1200	1400	1600	1800	1	18.9	200	357	15.0	10.7	9.2	8.6	7.4	6.4	5.0	4.4	3.0	2.6	1.8
E	1400	1600	1800	2000	1	18.8	200	353	13.5	11.7	9.5	8.2	7.9	7.6	6.5	3.9	2.5	1.9	0.2
E	1600	1800	2000	2200	1	10.4	200	197	20.8	17.9	16.1	15.1	13.8	13.3	12.5	11.7	11.1	7.0	0.7
E	1800	2000	2200	2400	1	10.1	200	190	17.7	15.1	12.8	10.8	9.4	8.2	7.1	6.5	5.3	6.3	3.6
E	2000	2200	2400	2600	1	11.4	200	215	18.6	15.8	13.3	11.7	10.7	9.6	8.9	8.6	7.6	6.7	5.8
E	2200	2400	2600	2800	1	8.5	500	64	11.4	9.1	6.2	5.0	4.4	3.3	2.6	2.0	1.5	1.7	2.4
E	2400	2600	2800	3000	1	6.9	500	52	7.1	5.3	4.6	4.1	3.8	3.4	2.9	2.7	2.3	2.0	1.6
E	2600	2800	3000	3200	1	4.4	500	33	13.5	11.4	10.6	8.6	7.1	5.9	3.7	3.2	1.3	1.8	2.3
E	2800	3000	3200	3400	1	4.9	500	37	26.6	23.0	21.7	15.9	13.8	10.5	9.6	8.5	6.5	5.5	5.1
E	3000	3200	3400	3600	1	21.1	200	398	8.2	7.6	7.3	6.3	5.9	4.7	4.4	3.6	2.9	2.4	1.9
E	3200	3400	3600	3800	1	53.9	200	1016	11.4	10.4	8.5	7.5	6.6	5.8	3.9	4.1	2.4	2.1	1.5
E	3400	3600	3800	4000	1	74.3	100	2802	13.4	11.5	9.7	8.5	7.1	5.4	4.3	3.7	2.9	2.8	1.9
E	3600	3800	4000	4200	1	37.1	100	1397	7.4	4.8	4.3	3.5	2.9	1.6	1.8	0.8	0.2	0.0	0.5
E	3800	4000	4200	4400	1	67.2	200	1267	9.0	7.8	7.5	6.3	6.0	5.2	4.5	3.7	2.3	2.1	2.5
E	4000	4200	4400	4600	1	24.0	100	903	9.6	8.5	7.5	7.0	6.1	5.0	4.5	4.1	3.3	1.7	0.6
E	4200	4400	4600	4800	1	21.2	50	1599	10.6	9.9	8.0	6.7	5.5	4.4	3.3	2.0	1.2	2.1	1.4
E	4400	4600	4800	5000	1	16.9	50	1274	12.4	11.4	9.6	8.2	7.1	6.3	5.1	4.0	2.6	2.6	1.4
E	0	200	600	800	2	14.0	200	1057	22.1	19.3	17.1	14.3	11.8	10.2	8.4	7.4	7.3	8.5	10.1
E	200	400	800	1000	2	27.7	500	837	25.9	23.6	22.0	20.4	18.0	16.1	13.7	11.3	8.7	5.0	4.8
E	400	600	1000	1200	2	30.2	500	911	15.3	14.8	13.0	11.4	9.3	7.7	6.0	5.1	5.0	4.6	4.6
E	600	800	1200	1400	2	13.6	200	1029	20.1	14.8	12.1	7.3	5.5	5.0	4.1	3.9	3.6	2.1	1.9
E	800	1000	1400	1600	2	5.5	100	831	27.7	20.9	19.5	15.5	12.1	10.8	9.5	8.2	6.4	4.9	3.3
E	1000	1200	1600	1800	2	2.6	100	394	27.3	24.0	22.6	19.4	16.0	13.9	11.4	10.1	8.1	6.5	4.5
E	1200	1400	1800	2000	2	7.0	200	525	23.2	18.5	12.4	11.4	9.8	8.4	6.2	4.6	2.8	3.1	1.1
E	1400	1600	2000	2200	2	5.4	200	404	18.6	16.2	14.6	12.0	11.0	9.9	9.2	7.4	4.9	3.8	2.6
E	1600	1800	2200	2400	2	4.8	200	359	41.9	37.2	33.9	29.7	26.2	22.6	19.4	17.5	14.6	12.3	9.2
E	1800	2000	2400	2600	2	7.0	200	524	45.6	36.7	30.0	25.0	20.5	18.2	15.7	13.6	10.6	10.9	7.6
E	2000	2200	2600	2800	2	1.6	200	115	33.8	26.4	21.8	18.6	17.6	16.3	15.3	14.2	13.1	10.2	11.3
E	2200	2400	2800	3000	2	2.1	500	64	32.3	12.7	9.2	7.1	6.5	4.5	5.5	4.5	2.6	2.8	3.0
E	2400	2600	3000	3200	2	6.3	500	191	8.6	7.5	7.2	6.8	6.5	6.3	6.0	5.6	5.5	5.4	5.0
E	2600	2800	3200	3400	2	1.6	500	48	5.1	4.8	4.3	3.9	3.5	3.0	2.5	2.2	1.8	1.4	1.2
E	2800	3000	3400	3600	2	1.1	500	34	63.2	56.1	52.8	46.3	42.2	38.4	32.5	29.4	25.9	24.6	26.8
E	3000	3200	3600	3800	2	17.7	200	1335	13.6	10.9	9.4	7.9	6.1	4.4	3.2	2.0	0.9	1.4	1.0
E	3200	3400	3800	4000	2	20.6	200	1550	12.6	11.9	10.8	9.2	8.1	7.9	4.9	3.5	3.8	3.3	2.1
E	3400	3600	4000	4200	2	8.4	100	1265	5.9	4.8	4.6	4.2	4.0	3.5	3.4	3.1	3.1	2.9	2.8
E	3600	3800	4200	4400	2	12.5	100	1889	19.4	15.8	15.3	13.4	11.4	11.1	9.4	9.1	8.1	7.3	6.2
E	3800	4000	4400	4600	2	33.7	200	2510	15.6	14.2	11.3	9.4	7.9	6.6	5.2	4.8	2.6	2.4	2.8
E	4000	4200	4600	4800	2	4.2	100	627	9.4	7.3	6.6	5.1	4.1	3.4	2.4	2.0	1.2	0.6	0.1
E	4200	4400	4800	5000	2	6.9	50	2092	7.5	6.1	5.5	4.5	3.9	3.3	2.9	2.7	2.1	1.9	1.6
E	0	200	800	1000	3	7.1	200	1346	27.5	25.5	23.6	21.7	20.2	19.9	18.8	17.1	15.5	14.8	15.6
E	200	400	1000	1200	3	10.3	500	771	43.9	40.2	36.6	35.0	33.1	29.9	26.4	19.9	14.6	7.1	6.2
E	400	600	1200	1400	3	20.6	500	1553	15.9	15.0	13.3	11.8	10.8	9.8	9.3	8.8	8.1	7.8	7.3
E	600	800	1400	1600	3	4.9	200	916	36.9	32.0	29.2	26.3	24.8	22.2	22.0	20.1	19.6	12.3	13.4
E	800	1000	1600	1800	3	1.5	100	573	35.1	25.2	22.6	19.7	17.5	12.8	11.2	9.2	6.4	4.2	1.6
E	1000	1200	1800	2000	3	1.7	100	625	27.1	22.9	20.7	17.5	14.7	12.0	9.1	7.6	5.3	3.5	1.5
E	1200	1400	2000	2200	3	2.9	200	551	29.4	24.4	21.7	17.0	14.6	13.6	13.0	12.2	11.1	9.8	7.7
E	1400	1600	2200	2400	3	3.0	200	569	22.2	18.4	13.5	11.0	10.0	8.9	7.4	5.4	4.0	3.3	3.8
E	1600	1800	2400	2600	3	3.8	200	712	15.3	14.3	13.0	11.9	10.6	9.3	7.9	6.9	5.1	3.3	2.5
E	1800	2000	2600	2800	3	1.6	200	309	58.1	50.4	42.0	37.0	27.9	21.7	14.4	10.7	5.4	1.1	3.9
E	2000	2200	2800	3000	3	0.5	200	100	70.1	56.7	50.4	42.8	36.7	33.8	32.5	30.8	29.1	23.9	28.2
E	2200	2400	3000	3200	3	3.4	500	259	10.1	9.4	9.0	8.4	7.7	7.3	6.8	6.5	6.1	5.7	5.4
E	2400	2600	3200	3400	3	4.0	500	304	16.9	14.2	13.2	12.0	11.4	10.6	10.5	9.6	8.4	8.9	7.5
E	2600	2800	3400	3600	3	0.9	500	68	44.7	40.7	36.1	35.8	29.8	28.8	25.1	24.6	22.3	20.4	15.2
E	2800	3000	3600	3800	3	1.4	500	99	71.9	58.0	41.7	31.1	25.8	21.0	18.7	12.8	13.1	12.8	13.6
E	3000	3200	3800	4000	3	7.5	200	1414	12.6	11.5	11.0	10.6	10.1	10.0	9.5	9.2	9.1	8.0	5.5
E	3200	3400	4000	4200	3	3.7	200	697	12.6	11.0	9.2	8.6	7.1	6.0	4.6	3.8	2.6	2.3	2.7
E	3400	3600	4200	4400	3	3.5	100	1318	17.4	14.4	12.4	10.8	9.6	8.3	7.2	6.6	6.0	5.2	5.8
E	3600	3800	4400	4600	3	8.7	100	3297	12.1	11.1	9.9	10.7	7.7	5.1	4.8	2.1	1.0	0.7	0.7
E	3800	4000	4600	4800	3	8.6	200	1616	19.4	17.3	15.8	13.5	12.3	10.8	9.1	7.0	5.7	2.8	0.5

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
E	4000	4200	4800	5000	3	1.8	100	667	15.5	14.0	13.0	12.1	10.7	9.5	8.6	8.2	7.2	5.9	5.6
E	0	200	1000	1200	4	3.0	200	1139	67.9	56.6	52.7	40.6	32.8	19.3	15.4	11.6	5.3	0.4	1.3
E	200	400	1200	1400	4	8.3	500	1253	68.9	61.1	57.9	54.7	49.1	43.3	36.4	32.1	26.9	10.8	13.7
E	400	600	1400	1600	4	10.1	500	1519	34.4	30.2	27.7	25.1	23.5	21.1	16.3	13.8	12.9	16.0	13.9
E	600	800	1600	1800	4	2.6	200	994	49.3	43.0	40.8	35.5	30.4	26.2	22.1	19.5	16.1	13.5	10.2
E	800	1000	1800	2000	4	1.3	100	927	51.5	43.8	35.7	32.2	29.0	21.9	18.0	14.3	10.0	6.6	6.3
E	1000	1200	2000	2200	4	0.7	100	520	69.1	56.0	43.3	36.6	31.8	25.1	20.3	16.3	15.1	10.6	7.2
E	1200	1400	2200	2400	4	1.9	200	715	45.7	9.6	15.6	27.5	19.3	18.4	5.7	9.4	23.2	0.1	0.4
E	1400	1600	2400	2600	4	3.2	200	1206	26.5	21.4	16.3	13.0	12.0	11.1	10.5	9.1	8.1	6.2	7.1
E	1600	1800	2600	2800	4	0.8	200	294	88.3	77.0	70.2	60.8	51.5	43.2	35.1	30.4	24.1	19.1	13.2
E	1800	2000	2800	3000	4	0.4	200	147	33.2	13.7	97.3	74.8	55.8	49.2	41.2	36.8	31.2	31.4	18.1
E	2000	2200	3000	3200	4	0.7	200	266	23.1	19.0	16.1	11.9	10.0	8.0	6.0	3.4	2.7	2.2	2.1
E	2200	2400	3200	3400	4	1.7	500	256	27.3	23.1	19.3	17.1	15.4	14.2	13.3	12.7	12.3	11.8	12.7
E	2400	2600	3400	3600	4	2.2	500	319	19.3	16.9	15.8	15.2	12.9	12.1	10.1	8.6	6.7	6.3	6.6
E	2600	2800	3600	3800	4	1.4	500	207	53.1	44.9	42.6	37.1	28.2	26.7	24.1	19.4	18.0	17.7	18.7
E	2800	3000	3800	4000	4	0.6	500	94	33.5	18.8	88.6	75.1	61.7	55.5	39.9	31.5	19.3	9.8	8.2
E	3000	3200	4000	4200	4	2.2	200	816	42.9	38.5	38.0	35.3	32.3	32.1	29.1	29.7	28.4	27.4	26.2
E	3200	3400	4200	4400	4	1.4	200	513	47.3	44.7	42.8	39.3	34.6	30.7	27.7	21.8	18.6	17.4	15.9
E	3400	3600	4400	4600	4	2.6	100	1938	26.9	24.7	21.3	17.7	16.1	13.2	11.9	8.5	6.5	4.0	6.4
E	3600	3800	4600	4800	4	3.1	100	2349	22.9	20.5	18.5	17.3	16.1	15.1	13.6	12.8	12.0	10.4	8.6
E	3800	4000	4800	5000	4	4.1	200	1529	16.9	13.0	11.5	9.7	7.9	6.2	5.6	4.8	4.2	1.6	2.1
E	0	200	1200	1400	5	3.0	200	1999	21.6	05.8	03.0	94.3	76.2	71.2	69.1	65.0	62.8	58.6	61.6
E	200	400	1400	1600	5	5.0	500	1306	91.1	83.5	72.0	67.0	66.4	55.7	51.8	48.6	43.6	41.5	44.6
E	400	600	1600	1800	5	4.5	500	1190	38.5	36.4	34.4	33.1	31.5	30.8	28.4	28.1	26.7	25.6	23.8
E	600	800	1800	2000	5	1.7	200	1089	06.8	99.6	96.3	80.7	77.8	77.0	71.9	71.9	64.1	60.7	62.2
E	800	1000	2000	2200	5	0.6	100	799	85.8	74.7	64.5	57.1	50.8	45.6	40.0	35.9	34.4	33.4	34.9
E	1000	1200	2200	2400	5	0.5	100	594	90.2	75.3	64.7	53.0	46.6	41.0	38.5	38.9	37.0	35.0	27.5
E	1200	1400	2400	2600	5	2.1	200	1366	31.9	27.0	23.4	23.3	22.0	21.4	20.2	18.8	18.4	17.7	16.4
E	1400	1600	2600	2800	5	0.6	200	363	45.7	41.1	37.0	36.2	31.8	31.4	29.3	28.2	27.7	26.2	26.8
E	1600	1800	2800	3000	5	0.3	200	221	56.7	52.0	48.2	43.7	39.1	36.3	32.6	30.5	27.3	24.8	21.6
E	1800	2000	3000	3200	5	0.7	200	435	59.6	49.3	38.7	32.9	28.7	26.0	24.1	23.3	22.0	25.1	27.1
E	2000	2200	3200	3400	5	0.5	200	343	44.5	41.5	37.5	34.2	30.3	26.1	21.9	19.0	15.6	12.2	9.8
E	2200	2400	3400	3600	5	1.3	500	351	55.8	42.5	33.5	29.2	25.1	22.6	20.5	17.9	17.1	18.5	24.6
E	2400	2600	3600	3800	5	3.5	500	911	30.5	27.7	24.3	21.1	20.7	16.3	16.6	15.3	13.9	10.2	10.2
E	2600	2800	3800	4000	5	0.8	500	213	15.6	15.5	15.5	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3
E	2800	3000	4000	4200	5	0.4	500	93	57.8	54.2	49.1	45.0	40.2	34.9	29.7	26.0	19.4	12.8	9.9
E	3000	3200	4200	4400	5	1.1	200	734	83.5	70.7	67.0	57.4	46.4	38.0	30.7	26.2	19.1	13.4	6.5
E	3200	3400	4400	4600	5	1.4	200	950	30.4	23.7	21.8	17.1	14.0	10.7	7.8	6.6	4.5	3.6	5.7
E	3400	3600	4600	4800	5	1.0	100	1357	10.1	9.4	9.1	8.6	8.1	7.7	7.3	7.0	6.7	6.4	6.0
E	3600	3800	4800	5000	5	1.4	100	1861	18.8	17.6	16.2	15.4	15.0	14.7	13.9	13.3	12.2	11.4	10.5

Appendices 9 Apparent resistivities and chargeabilities of field measurements

GUANACA, CHILE

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
F	0	200	400	600	1	20.7	500	156	13.7	10.6	9.7	7.9	6.7	6.1	5.3	4.3	3.6	3.1	3.8
F	200	400	600	800	1	11.3	200	213	28.6	25.3	23.5	21.5	18.3	15.7	13.5	11.0	9.9	11.0	12.2
F	400	600	800	1000	1	11.3	200	212	8.8	8.0	7.2	6.6	5.7	5.6	5.2	4.9	4.5	4.2	3.9
F	600	800	1000	1200	1	29.4	500	222	12.9	10.7	8.9	8.2	6.1	5.8	4.5	3.7	2.9	2.0	2.0
F	800	1000	1200	1400	1	26.3	500	198	8.7	7.4	6.4	5.7	5.0	3.9	3.2	2.2	1.6	1.6	1.6
F	1000	1200	1400	1600	1	25.0	200	471	18.8	14.6	12.5	11.1	8.4	7.3	6.0	5.9	3.4	3.1	3.0
F	1200	1400	1600	1800	1	25.1	200	472	10.2	8.7	7.5	6.1	4.9	3.8	3.1	2.3	2.0	2.4	2.4
F	1400	1600	1800	2000	1	45.5	200	857	12.7	11.0	8.0	7.0	6.4	5.6	3.5	3.6	3.1	1.7	1.3
F	1600	1800	2000	2200	1	26.7	100	1006	18.9	17.4	14.0	12.4	10.4	8.7	6.9	6.4	5.4	4.5	2.7
F	1800	2000	2200	2400	1	15.8	100	595	22.2	21.0	18.1	13.6	12.4	9.3	7.1	5.3	5.1	5.8	5.1
F	2000	2200	2400	2600	1	26.1	200	492	20.2	16.2	15.1	11.6	10.3	9.7	7.3	5.0	4.6	2.7	2.3
F	2200	2400	2600	2800	1	43.4	200	819	17.9	17.0	14.9	12.5	10.7	8.3	5.9	4.4	3.0	1.9	1.8
F	2400	2600	2800	3000	1	34.0	500	256	11.7	9.6	8.1	6.9	5.7	4.9	3.7	2.9	2.0	1.4	1.9
F	2600	2800	3000	3200	1	42.2	500	318	2.6	2.4	2.2	1.9	1.3	1.3	1.1	1.0	0.8	0.7	0.5
F	2800	3000	3200	3400	1	23.3	500	176	8.2	7.5	7.0	6.4	5.1	3.9	3.1	1.9	1.5	1.8	1.9
F	3000	3200	3400	3600	1	132.5	500	999	11.7	9.9	8.3	6.5	5.1	3.8	3.1	2.3	1.7	1.5	1.2
F	3200	3400	3600	3800	1	155.3	500	1171	12.6	10.3	8.9	7.5	6.3	5.1	4.0	3.2	2.4	2.1	1.5
F	3400	3600	3800	4000	1	242.9	500	1831	13.9	11.9	10.1	8.2	7.1	5.6	4.6	3.8	3.0	2.3	1.8
F	3600	3800	4000	4200	1	189.8	200	3577	19.9	17.1	15.7	13.0	9.7	7.8	6.1	5.9	4.7	3.7	3.9
F	3800	4000	4200	4400	1	107.8	200	2031	21.3	18.5	15.9	13.3	11.1	9.3	7.6	6.2	4.9	3.7	3.4
F	4000	4200	4400	4600	1	221.9	100	8363	9.0	7.6	6.5	5.4	4.5	3.7	3.0	2.5	2.0	1.6	1.2
F	4200	4400	4600	4800	1	54.5	50	4108	19.7	16.4	15.1	13.8	9.5	7.2	4.3	3.1	1.8	2.8	2.9
F	4400	4600	4800	5000	1	13.8	50	1044	29.3	24.5	20.4	16.7	12.5	10.0	8.1	5.7	1.9	3.0	3.1
F	0	200	600	800	2	8.5	500	256	34.1	27.1	21.3	21.2	19.5	16.9	17.3	16.2	8.2	10.4	10.5
F	200	400	800	1000	2	3.6	200	269	44.9	37.4	30.3	24.2	21.6	19.1	17.6	14.9	13.0	13.9	14.8
F	400	600	1000	1200	2	5.9	200	446	9.8	9.2	8.3	7.6	6.7	5.8	4.9	4.2	3.4	2.6	2.1
F	600	800	1200	1400	2	10.9	500	329	12.4	9.6	7.8	6.6	5.5	5.1	4.2	3.7	2.9	2.5	2.0
F	800	1000	1400	1600	2	10.7	500	322	9.8	7.2	6.2	5.1	4.4	3.6	3.0	2.4	2.1	1.6	1.5
F	1000	1200	1600	1800	2	13.2	200	994	21.0	15.3	12.3	10.0	8.0	7.1	5.0	3.5	3.5	3.2	3.9
F	1200	1400	1800	2000	2	12.7	200	953	12.1	10.9	9.1	7.6	6.1	5.0	4.0	3.2	2.8	2.5	3.6
F	1400	1600	2000	2200	2	9.9	200	746	22.1	19.4	17.1	15.7	12.3	10.9	8.5	7.3	5.7	4.3	2.7
F	1600	1800	2200	2400	2	7.1	100	1072	3.7	3.5	3.2	2.9	2.6	2.2	1.9	1.7	1.3	0.9	0.7
F	1800	2000	2400	2600	2	5.3	100	788	8.8	8.2	7.4	6.8	6.0	5.2	4.4	3.8	3.0	2.2	1.8
F	2000	2200	2600	2800	2	11.8	200	891	22.4	19.0	16.3	14.1	11.4	9.4	7.3	5.6	4.4	2.8	2.5
F	2200	2400	2800	3000	2	7.1	200	537	16.8	14.3	12.5	10.9	9.4	7.3	6.5	6.3	5.3	2.5	1.2
F	2400	2600	3000	3200	2	11.9	500	360	16.2	15.3	14.2	12.5	11.5	11.0	9.4	8.8	7.9	7.2	6.4
F	2600	2800	3200	3400	2	16.4	500	495	5.7	4.8	4.3	3.5	2.5	2.0	1.4	1.1	0.5	0.1	0.5
F	2800	3000	3400	3600	2	40.0	500	1207	21.8	19.6	18.1	15.6	12.3	10.8	9.0	7.7	6.1	4.8	3.5
F	3000	3200	3600	3800	2	70.2	500	2117	14.3	12.7	10.6	6.9	6.0	4.8	4.3	3.2	3.5	2.3	1.3
F	3200	3400	3800	4000	2	51.4	500	1548	14.0	11.8	10.3	8.8	7.6	6.0	5.3	4.5	2.4	1.9	1.4
F	3400	3600	4000	4200	2	72.4	500	2184	17.7	15.1	13.0	10.3	8.8	6.7	5.4	4.6	3.5	2.5	1.9
F	3600	3800	4200	4400	2	116.3	200	8772	20.4	17.4	15.5	12.7	10.6	8.9	6.6	5.8	5.0	3.9	3.4
F	3800	4000	4400	4600	2	107.7	200	8124	21.2	18.5	15.9	13.3	11.1	9.3	7.6	6.2	4.8	3.7	3.4
F	4000	4200	4600	4800	2	32.7	100	4924	13.5	11.3	9.4	7.8	6.7	5.6	4.7	3.7	2.9	1.9	1.3
F	4200	4400	4800	5000	2	12.6	50	3778	14.0	10.9	11.0	7.8	6.9	5.7	3.8	2.9	2.1	1.4	2.4
F	0	200	800	1000	3	4.4	500	330	38.5	32.1	26.9	24.8	22.2	19.4	18.0	14.8	12.6	10.4	15.3
F	200	400	1000	1200	3	4.2	200	791	18.0	16.7	14.8	13.3	11.7	10.5	9.0	8.1	7.0	6.1	5.1
F	400	600	1200	1400	3	2.7	200	500	5.3	4.9	4.5	4.1	3.6	3.1	2.7	2.3	1.8	1.3	1.0
F	600	800	1400	1600	3	6.2	500	467	12.7	11.4	9.7	8.4	6.8	5.9	4.6	3.8	2.8	2.5	2.6
F	800	1000	1600	1800	3	9.1	500	680	10.0	8.8	7.8	6.7	4.9	4.1	3.3	2.5	1.6	0.8	1.3
F	1000	1200	1800	2000	3	7.2	200	1361	21.3	17.6	14.1	12.0	10.1	8.8	6.6	6.4	3.3	4.8	4.7
F	1200	1400	2000	2200	3	3.8	200	718	18.0	14.8	12.2	10.6	9.0	8.1	6.8	5.7	5.4	3.3	3.0
F	1400	1600	2200	2400	3	4.6	200	858	13.6	10.3	9.2	7.9	7.0	6.6	6.4	6.3	5.9	5.0	4.4
F	1600	1800	2400	2600	3	3.6	100	1335	6.5	6.1	5.5	5.0	4.4	3.8	3.2	2.8	2.3	1.8	1.5
F	1800	2000	2600	2800	3	4.3	100	1613	7.4	6.9	6.3	5.8	5.1	4.5	3.8	3.3	2.5	1.6	1.2
F	2000	2200	2800	3000	3	3.0	200	556	15.8	12.2	9.5	7.2	5.4	4.9	4.0	2.9	2.3	3.3	3.3
F	2200	2400	3000	3200	3	3.1	200	578	13.1	12.5	11.8	11.3	10.5	10.1	9.5	9.2	8.7	8.4	7.9
F	2400	2600	3200	3400	3	5.6	500	419	20.6	17.2	16.5	13.7	9.4	7.6	5.8	4.9	3.1	1.6	2.4
F	2600	2800	3400	3600	3	23.0	500	1731	11.7	10.7	8.8	6.8	5.2	4.4	3.7	2.8	1.2	1.4	1.2
F	2800	3000	3600	3800	3	20.3	500	1529	19.9	15.0	11.5	9.4	8.9	7.9	6.5	7.0	5.6	6.8	3.4
F	3000	3200	3800	4000	3	34.3	500	2585	20.1	18.2	15.0	11.4	9.3	6.7	7.5	3.4	4.7	3.2	4.8
F	3200	3400	4000	4200	3	19.8	500	1487	16.6	12.9	13.0	11.6	10.4	8.3	6.6	5.1	1.4	2.3	1.1
F	3400	3600	4200	4400	3	29.5	500	2219	15.7	13.5	11.5	8.6	7.0	4.9	4.0	3.9	2.6	2.6	1.8
F	3600	3800	4400	4600	3	44.3	200	8351	19.9	17.1	15.9	12.3	10.4	8.9	6.4	5.5	5.2	3.9	3.9
F	3800	4000	4600	4800	3	29.6	200	5571	14.7	12.4	10.6	9.2	7.4	5.8	4.5	4.3	3.6	2.4	1.7

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
F	4000	4200	4800	5000	3	14.4	100	5416	16.7	11.6	9.6	6.3	6.0	3.2	2.6	2.5	0.6	1.0	1.4
F	0	200	1000	1200	4	4.8	500	716	8.3	7.8	7.0	6.4	5.7	4.9	4.1	3.5	2.9	2.3	1.8
F	200	400	1200	1400	4	1.9	200	713	13.3	12.5	11.3	10.4	9.2	8.0	6.8	5.9	4.5	3.1	2.4
F	400	600	1400	1600	4	1.9	200	734	40.5	36.8	33.7	29.8	24.7	21.8	18.8	16.5	13.8	11.6	9.1
F	600	800	1600	1800	4	6.0	500	911	13.0	11.4	10.5	9.0	7.1	6.0	4.9	4.1	3.1	2.2	1.3
F	800	1000	1800	2000	4	5.7	500	863	12.1	10.6	9.4	8.2	6.5	5.2	4.1	3.3	2.3	1.5	0.5
F	1000	1200	2000	2200	4	2.7	200	1031	32.0	27.0	24.0	19.1	15.9	13.5	10.7	12.7	4.8	7.7	7.5
F	1200	1400	2200	2400	4	2.7	200	1029	13.7	11.9	10.8	8.6	7.3	5.8	4.2	3.4	2.2	1.2	1.2
F	1400	1600	2400	2600	4	2.6	200	976	11.6	10.8	10.0	9.0	7.7	6.8	6.4	6.2	5.6	5.6	6.4
F	1600	1800	2600	2800	4	2.7	100	2009	8.1	7.6	6.9	6.3	5.6	4.9	4.2	3.6	2.7	1.8	1.4
F	1800	2000	2800	3000	4	1.4	100	1040	10.7	10.4	10.2	9.8	9.4	9.1	8.9	8.7	8.4	8.3	8.0
F	2000	2200	3000	3200	4	1.0	200	376	39.6	17.7	08.1	88.5	66.4	51.7	36.5	26.9	14.1	3.3	8.3
F	2200	2400	3200	3400	4	1.7	200	641	30.3	14.5	93.1	81.2	59.5	45.1	30.0	20.4	7.3	2.9	6.8
F	2400	2600	3400	3600	4	7.8	500	1173	23.8	17.6	13.8	10.4	6.2	3.7	4.3	3.5	2.8	1.6	2.1
F	2600	2800	3600	3800	4	17.2	500	2594	13.3	11.2	9.0	7.8	6.8	5.6	4.8	3.7	2.1	0.9	1.5
F	2800	3000	3800	4000	4	11.3	500	1700	30.7	23.7	18.4	16.9	15.2	13.9	11.9	11.2	8.8	9.8	4.3
F	3000	3200	4000	4200	4	14.3	500	2149	26.0	20.8	16.6	13.5	10.1	8.7	7.5	7.1	7.2	6.3	6.8
F	3200	3400	4200	4400	4	8.9	500	1339	24.9	20.2	19.1	16.7	13.1	10.3	8.6	6.8	7.1	6.4	3.4
F	3400	3600	4400	4600	4	15.0	500	2261	10.4	8.8	7.8	6.2	6.1	4.5	2.4	2.4	1.7	1.5	1.3
F	3600	3800	4600	4800	4	18.2	200	6854	9.5	9.2	6.6	6.2	5.0	2.9	1.9	1.4	0.8	0.8	0.6
F	3800	4000	4800	5000	4	20.5	200	7726	17.3	13.9	12.1	11.1	8.8	7.0	5.9	5.7	4.6	2.5	1.0
F	0	200	1200	1400	5	2.7	500	702	8.1	7.6	6.9	6.3	5.6	4.8	4.0	3.5	2.8	2.1	1.7
F	200	400	1400	1600	5	1.3	200	871	15.5	14.5	13.1	12.0	10.7	9.3	7.8	6.8	5.3	3.7	2.9
F	400	600	1600	1800	5	2.3	200	1522	26.6	23.1	20.8	18.4	14.7	12.6	10.2	8.7	6.5	4.7	2.8
F	600	800	1800	2000	5	4.1	500	1087	16.3	13.3	9.9	7.5	6.7	5.6	4.7	3.7	2.8	1.6	5.4
F	800	1000	2000	2200	5	2.7	500	689	27.1	18.0	14.4	8.5	6.1	4.7	3.6	2.0	0.5	1.2	2.2
F	1000	1200	2200	2400	5	2.4	200	1550	29.8	26.0	22.8	20.2	15.5	13.2	10.1	8.1	5.5	5.4	6.3
F	1200	1400	2400	2600	5	1.7	200	1122	4.3	4.0	3.6	3.3	2.9	2.5	2.1	1.8	1.5	1.1	0.9
F	1400	1600	2600	2800	5	2.2	200	1432	24.9	21.8	18.8	18.6	13.7	14.4	10.9	9.8	8.0	7.7	8.3
F	1600	1800	2800	3000	5	0.8	100	1042	29.1	25.5	20.8	21.5	14.2	14.3	11.2	9.3	7.1	6.9	6.8
F	1800	2000	3000	3200	5	0.6	100	733	16.8	15.7	14.2	13.0	11.5	10.0	8.4	7.3	5.7	4.1	3.3
F	2000	2200	3200	3400	5	0.7	200	493	7.0	6.5	5.9	5.3	4.7	4.1	3.4	2.9	2.5	2.0	1.6
F	2200	2400	3400	3600	5	3.1	200	2029	39.8	36.1	31.4	26.3	20.0	16.4	12.5	10.1	6.4	3.6	0.1
F	2400	2600	3600	3800	5	6.6	500	1729	12.7	11.4	10.2	8.5	7.1	5.8	4.5	3.9	2.8	2.0	2.1
F	2600	2800	3800	4000	5	10.0	500	2640	16.1	16.2	12.9	11.7	9.4	7.7	6.9	5.2	3.8	2.1	3.0
F	2800	3000	4000	4200	5	6.8	500	1789	11.6	10.4	9.5	8.0	6.7	5.8	4.7	4.2	3.3	2.6	1.7
F	3000	3200	4200	4400	5	6.6	500	1755	18.0	12.7	9.4	8.4	8.0	7.2	6.6	5.8	4.9	4.9	5.8
F	3200	3400	4400	4600	5	5.2	500	1359	6.9	5.2	3.7	2.8	2.2	2.1	1.9	1.6	1.4	1.2	0.9
F	3400	3600	4600	4800	5	14.0	500	3681	13.3	11.8	10.8	8.3	7.7	6.3	4.9	5.1	5.0	2.6	0.8
F	3600	3800	4800	5000	5	14.9	200	9817	9.0	7.9	6.3	4.5	3.5	2.6	2.3	1.8	1.1	0.6	0.9

Line	C1	C2	P1	P2	n	Vp	Current	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
G	0	200	400	600	1	72.5	500	547	12.4	10.4	8.4	7.3	6.9	5.2	4.2	3.4	2.7	2.5	2.2
G	200	400	600	800	1	65.5	500	494	12.9	10.4	9.9	8.0	5.7	5.9	4.3	3.8	2.9	2.4	1.9
G	400	600	800	1000	1	52.6	500	396	8.0	6.5	5.6	6.1	5.6	4.2	3.7	3.9	4.0	3.8	3.3
G	600	800	1000	1200	1	29.4	200	554	6.3	6.2	6.2	6.1	6.0	6.0	5.9	5.9	5.9	5.8	5.8
G	800	1000	1200	1400	1	38.2	200	720	11.0	10.1	8.9	7.9	7.4	6.0	4.8	4.1	3.3	2.7	2.0
G	1000	1200	1400	1600	1	43.3	200	816	12.1	9.1	7.3	5.0	3.8	2.7	2.4	1.7	1.4	2.1	1.8
G	1200	1400	1600	1800	1	34.4	200	649	16.4	14.7	14.1	10.5	9.7	7.5	5.9	4.6	3.6	2.4	1.8
G	1400	1600	1800	2000	1	110.0	500	829	22.3	19.3	16.7	14.6	11.9	10.1	8.4	6.9	5.4	4.5	3.5
G	1600	1800	2000	2200	1	17.5	50	1321	32.6	28.2	25.5	21.1	16.2	13.2	10.0	8.1	5.2	2.8	0.0
G	1800	2000	2200	2400	1	7.0	50	524	14.8	13.4	11.9	10.5	8.8	7.6	6.4	5.7	4.6	3.7	2.6
G	2000	2200	2400	2600	1	39.1	200	737	28.5	23.5	21.5	17.1	14.4	12.3	10.3	8.6	6.4	5.4	3.9
G	2200	2400	2600	2800	1	73.0	500	550	25.8	22.0	19.5	16.7	14.8	10.8	9.3	7.2	5.9	4.7	2.5
G	2400	2600	2800	3000	1	138.4	500	1043	22.7	19.7	17.0	14.0	11.9	10.1	8.4	7.1	5.5	4.6	3.8
G	2600	2800	3000	3200	1	184.7	500	1393	18.1	15.5	12.9	11.0	9.1	7.7	6.4	5.1	4.3	3.4	2.6
G	2800	3000	3200	3400	1	165.8	500	1250	15.3	12.2	11.0	9.2	7.4	5.2	5.2	3.7	3.5	2.4	2.0
G	3000	3200	3400	3600	1	154.3	500	1163	19.5	15.6	13.5	11.3	8.9	7.4	5.8	4.6	3.9	3.2	2.2
G	3200	3400	3600	3800	1	198.3	500	1495	18.8	13.4	9.8	7.7	5.8	4.1	3.3	2.4	1.7	1.9	1.3
G	3400	3600	3800	4000	1	172.7	500	1302	20.8	17.2	15.4	12.3	10.3	8.3	6.7	5.4	4.2	3.7	2.7
G	3600	3800	4000	4200	1	227.2	200	4282	25.6	17.1	13.0	10.1	6.7	5.7	5.4	5.1	4.8	4.1	3.1
G	3800	4000	4200	4400	1	117.6	200	2216	36.9	32.7	28.8	22.6	16.9	12.6	8.4	5.9	2.2	0.9	1.7
G	4000	4200	4400	4600	1	249.8	100	9416	8.7	5.8	4.5	3.5	2.8	2.3	2.0	1.6	1.2	1.1	0.7
G	4200	4400	4600	4800	1	61.6	50	4646	22.9	17.2	11.7	8.8	6.0	5.1	4.7	3.5	2.7	2.1	1.1
G	4400	4600	4800	5000	1	16.3	50	1230	22.9	20.2	17.8	16.3	14.5	13.3	11.9	11.2	10.0	10.0	10.1
G	0	200	600	800	2	23.3	500	704	12.1	8.5	6.8	5.4	4.1	3.9	3.3	2.2	2.3	1.9	2.6
G	200	400	800	1000	2	13.2	500	398	17.7	15.5	13.3	11.5	10.2	8.6	7.6	7.5	6.4	5.1	3.7
G	400	600	1000	1200	2	12.9	500	389	40.7	37.1	34.7	30.9	26.8	23.7	20.7	18.6	16.1	15.6	15.8
G	600	800	1200	1400	2	11.0	200	828	17.8	16.7	15.6	14.0	12.5	11.5	10.6	9.8	8.9	8.2	8.1
G	800	1000	1400	1600	2	13.9	200	1041	10.2	9.5	8.7	7.9	6.8	6.6	6.1	5.6	5.1	4.4	4.7
G	1000	1200	1600	1800	2	13.2	200	993	20.0	17.6	16.1	13.9	12.0	10.2	8.6	7.6	6.2	5.0	3.6
G	1200	1400	1800	2000	2	10.1	200	762	27.8	24.1	23.2	19.7	16.9	14.6	12.3	10.8	8.8	7.2	5.4
G	1400	1600	2000	2200	2	64.4	500	1941	24.3	21.4	18.3	16.5	13.0	11.2	9.5	7.6	5.7	5.1	3.8
G	1600	1800	2200	2400	2	3.1	50	930	22.0	20.7	20.0	18.6	17.2	16.5	15.4	14.9	14.0	13.3	12.5
G	1800	2000	2400	2600	2	1.9	50	574	41.2	27.0	29.0	23.0	25.4	19.9	21.4	17.6	14.8	18.0	16.7
G	2000	2200	2600	2800	2	14.9	200	1126	33.2	26.0	23.1	19.5	15.3	14.7	11.5	10.2	7.9	6.9	4.3
G	2200	2400	2800	3000	2	29.9	500	902	24.5	20.9	19.9	16.2	14.8	10.0	7.9	6.0	5.5	4.8	2.3
G	2400	2600	3000	3200	2	59.4	500	1791	22.7	20.1	16.9	14.8	12.6	10.3	8.4	7.1	5.9	4.4	3.7
G	2600	2800	3200	3400	2	91.0	500	2745	20.2	16.9	14.3	12.1	9.8	8.4	6.5	5.4	4.3	3.8	2.7
G	2800	3000	3400	3600	2	53.2	500	1604	24.2	21.2	20.1	15.6	12.4	10.9	10.3	8.6	8.9	6.8	4.1
G	3000	3200	3600	3800	2	61.5	500	1855	23.7	19.0	16.8	13.9	10.7	8.8	7.0	5.5	5.1	3.8	2.7
G	3200	3400	3800	4000	2	155.7	500	4697	22.0	18.0	16.2	13.5	10.0	8.6	7.2	5.7	4.8	4.0	3.1
G	3400	3600	4000	4200	2	59.6	500	1796	18.1	16.5	14.4	11.5	9.7	7.7	6.6	4.8	3.9	3.2	2.6
G	3600	3800	4200	4400	2	128.5	200	9689	15.6	13.3	11.4	9.9	9.2	8.1	7.8	7.4	7.2	6.3	6.0
G	3800	4000	4400	4600	2	116.5	200	8785	14.2	10.7	8.2	7.2	5.2	3.9	3.5	2.7	1.4	1.7	1.0
G	4000	4200	4600	4800	2	37.3	100	5627	12.8	10.4	8.0	5.9	4.1	3.1	3.2	2.1	3.0	2.4	2.0
G	4200	4400	4800	5000	2	13.8	50	4158	8.5	6.5	5.6	4.9	4.0	3.7	3.6	3.2	2.9	2.2	1.6
G	0	200	800	1000	3	8.3	500	627	17.8	15.6	14.9	12.5	10.8	9.4	7.8	6.9	5.6	5.5	5.4
G	200	400	1000	1200	3	6.3	500	474	19.5	18.1	17.2	16.2	14.7	13.6	12.6	12.1	11.2	9.0	7.9
G	400	600	1200	1400	3	7.8	500	586	25.1	21.9	20.6	18.6	20.0	16.3	13.5	10.2	12.9	11.6	13.4
G	600	800	1400	1600	3	4.9	200	917	37.6	29.1	24.3	19.5	17.1	15.4	14.2	13.4	11.9	11.0	8.9
G	800	1000	1600	1800	3	6.3	200	1193	17.7	16.1	15.4	13.9	12.7	11.4	10.4	9.8	8.8	8.1	7.3
G	1000	1200	1800	2000	3	3.9	200	739	10.2	10.4	8.2	6.0	6.9	6.6	5.5	5.0	5.5	4.4	3.1
G	1200	1400	2000	2200	3	10.1	200	1912	25.8	19.7	15.1	9.8	7.2	6.2	4.0	2.4	2.3	1.5	4.8
G	1400	1600	2200	2400	3	23.2	500	1749	19.2	18.3	15.1	15.5	11.0	9.6	9.0	6.9	5.2	5.0	3.4
G	1600	1800	2400	2600	3	1.3	50	943	46.6	41.0	33.8	33.7	25.6	22.6	19.8	17.6	16.1	14.9	16.5
G	1800	2000	2600	2800	3	1.0	50	762	81.3	75.0	51.4	49.0	48.7	37.3	40.8	39.8	33.8	27.9	33.1
G	2000	2200	2800	3000	3	5.9	200	1118	37.4	27.9	25.0	21.1	15.9	16.4	12.8	11.8	8.8	7.9	6.6
G	2200	2400	3000	3200	3	17.6	500	1328	24.0	20.4	18.6	15.8	14.2	9.3	4.0	4.6	3.0	2.9	1.8
G	2400	2600	3200	3400	3	41.3	500	3112	23.6	19.9	16.7	14.8	13.5	9.7	8.3	6.8	5.4	4.2	3.5
G	2600	2800	3400	3600	3	36.6	500	2760	21.4	18.9	15.1	11.8	9.9	7.5	6.6	6.3	3.9	2.6	1.7
G	2800	3000	3600	3800	3	26.3	500	1984	26.6	23.9	23.7	17.4	13.9	12.4	12.2	10.1	10.9	8.1	4.9
G	3000	3200	3800	4000	3	28.5	500	2146	21.9	17.4	15.2	13.5	10.5	9.2	7.3	5.4	5.6	3.3	3.3
G	3200	3400	4000	4200	3	109.7	500	8271	20.8	17.9	15.8	12.5	10.7	8.6	6.8	6.5	5.3	4.4	3.7
G	3400	3600	4200	4400	3	23.6	500	1779	23.3	21.0	17.3	14.9	11.4	10.3	7.5	7.1	4.6	3.6	5.0
G	3600	3800	4400	4600	3	45.7	200	8613	24.4	17.8	14.6	11.5	9.1	7.9	6.7	6.0	5.2	2.8	3.9
G	3800	4000	4600	4800	3	38.5	200	7263	17.9	15.8	14.5	12.4	10.7	9.2	7.5	6.6	5.3	4.9	4.8

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
G	4000	4200	4800	5000	3	14.9	100	5632	17.5	8.7	5.3	3.5	2.3	1.8	1.0	1.2	0.3	1.1	2.4
G	0	200	1000	1200	4	5.6	500	843	26.4	23.6	21.9	19.9	17.2	15.9	13.7	12.7	11.1	9.7	8.2
G	200	400	1200	1400	4	5.2	500	787	23.6	21.8	21.2	19.3	18.0	16.8	15.8	15.1	14.0	13.2	12.9
G	400	600	1400	1600	4	4.4	500	656	35.8	29.6	25.7	22.0	20.2	18.8	18.5	17.4	17.2	17.1	18.5
G	600	800	1600	1800	4	1.8	200	684	20.9	19.4	18.0	16.7	13.4	12.4	11.7	10.1	9.8	8.4	7.9
G	800	1000	1600	2000	4	2.0	200	748	53.0	50.0	46.3	40.4	34.7	31.7	27.4	22.4	17.8	15.0	16.8
G	1000	1200	2000	2200	4	6.2	200	2328	5.9	5.6	5.3	4.8	4.5	4.3	3.9	3.7	3.5	3.3	3.0
G	1200	1400	2200	2400	4	4.9	200	1843	18.4	15.7	11.9	9.1	8.5	7.1	5.6	6.0	6.2	5.7	5.0
G	1400	1600	2400	2600	4	13.3	500	2015	20.9	18.2	16.7	14.2	11.6	10.8	11.0	8.0	5.8	6.5	3.7
G	1600	1800	2600	2800	4	1.1	50	1593	19.5	19.8	20.0	20.4	20.8	21.0	21.3	21.4	21.6	21.8	22.0
G	1800	2000	2800	3000	4	0.6	50	811	04.9	40.5	96.0	26.5	37.5	96.1	39.4	06.1	61.5	26.4	20.4
G	2000	2200	3000	3200	4	4.0	200	1504	36.7	28.3	21.3	15.1	12.6	11.1	9.6	8.0	6.2	5.6	8.7
G	2200	2400	3200	3400	4	14.9	500	2258	23.6	18.8	16.8	15.1	13.2	9.2	7.8	6.1	5.8	3.3	3.1
G	2400	2600	3400	3600	4	17.8	500	2682	36.4	30.5	29.6	24.6	22.8	13.7	7.6	6.5	7.4	5.2	3.2
G	2600	2800	3600	3800	4	20.6	500	3109	24.5	20.6	16.2	12.4	10.3	7.9	6.4	6.6	3.9	4.0	2.2
G	2800	3000	3800	4000	4	19.9	500	2995	7.3	7.6	7.9	8.1	8.3	8.6	8.8	8.9	9.1	9.2	9.4
G	3000	3200	4000	4200	4	18.9	500	2849	38.5	34.8	30.4	27.2	25.1	22.7	21.5	20.7	19.6	18.8	17.8
G	3200	3400	4200	4400	4	21.0	500	3167	25.7	22.3	16.0	15.3	11.9	11.1	6.7	8.2	4.3	3.8	1.6
G	3400	3600	4400	4600	4	13.7	500	2063	16.7	13.5	11.9	9.5	7.8	7.4	7.3	5.9	4.7	4.1	4.4
G	3600	3800	4600	4800	4	19.9	200	7506	3.6	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.2	0.8	0.6
G	3800	4000	4800	5000	4	22.5	200	8477	21.7	18.2	15.9	15.2	11.5	8.2	6.5	6.0	5.3	4.7	3.9
G	0	200	1200	1400	5	5.0	500	1318	22.0	21.0	19.3	18.3	16.7	15.8	14.5	14.0	13.0	12.3	12.4
G	200	400	1400	1600	5	3.6	500	947	45.6	40.1	35.9	31.3	26.5	22.0	18.1	15.5	11.9	11.0	10.1
G	400	600	1600	1800	5	1.8	500	472	46.1	41.1	38.4	32.3	27.6	23.2	19.9	17.2	13.9	12.5	11.8
G	600	800	1800	2000	5	1.1	200	700	37.5	34.4	32.8	30.0	26.8	24.3	22.1	20.6	18.5	16.9	14.7
G	800	1000	2000	2200	5	2.9	200	1930	23.4	22.2	21.4	20.3	19.5	18.6	17.9	17.4	16.7	17.0	16.3
G	1000	1200	2200	2400	5	2.9	200	1907	21.7	19.4	17.5	14.2	11.3	9.4	7.2	5.8	3.9	2.4	2.9
G	1200	1400	2400	2600	5	4.7	200	3107	12.2	11.3	10.0	9.0	8.0	7.2	6.3	5.8	5.0	4.3	3.6
G	1400	1600	2600	2800	5	13.8	500	3650	18.2	15.6	14.4	12.0	10.1	8.3	6.8	5.6	4.1	3.0	1.4
G	1600	1800	2800	3000	5	0.5	50	1291	25.9	10.9	90.4	73.8	54.1	32.7	11.4	96.2	79.0	61.8	49.6
G	1800	2000	3000	3200	5	0.3	50	792	34.0	60.3	12.1	95.4	85.1	72.3	73.3	56.6	42.0	27.5	43.5
G	2000	2200	3200	3400	5	4.2	200	2783	60.4	52.4	46.3	36.0	29.0	22.0	15.7	11.3	5.5	0.7	4.2
G	2200	2400	3400	3600	5	8.0	500	2119	61.4	54.5	48.0	38.9	31.5	24.5	18.1	14.3	8.7	4.2	0.8
G	2400	2600	3600	3800	5	11.4	500	3014	27.7	22.2	20.3	18.7	15.9	12.8	10.9	7.6	6.6	4.8	3.0
G	2600	2800	3800	4000	5	11.9	500	3139	24.4	19.4	15.4	13.4	10.7	8.6	7.1	6.3	4.5	4.8	3.1
G	2800	3000	4000	4200	5	9.7	500	2556	20.0	16.9	15.3	12.7	10.6	8.3	6.2	5.0	3.3	1.9	0.4
G	3000	3200	4200	4400	5	8.4	500	2225	14.5	13.5	13.1	12.3	11.6	11.0	10.3	9.9	9.4	9.0	9.4
G	3200	3400	4400	4600	5	7.4	500	1961	10.0	8.5	7.5	6.1	4.8	3.8	2.6	2.0	1.0	0.4	0.8
G	3400	3600	4600	4800	5	18.3	500	4840	17.7	14.6	11.8	9.5	7.4	5.5	3.5	1.3	0.5	0.3	0.8
G	3600	3800	4800	5000	5	14.0	200	9222	8.6	7.4	7.1	5.9	5.1	4.3	3.5	3.0	2.4	2.3	2.2

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
H	0	200	400	600	1	12.1	200	227	9.5	8.0	6.5	4.9	4.8	4.2	4.4	4.1	4.0	3.7	3.5
H	200	400	600	800	1	20.9	200	394	13.5	11.4	8.4	6.8	6.1	5.2	4.6	3.5	2.4	2.0	2.2
H	400	600	800	1000	1	29.3	500	221	13.2	11.2	9.2	8.2	7.4	6.8	6.1	5.6	5.0	3.1	3.1
H	600	800	1000	1200	1	69.0	500	520	7.9	6.3	5.6	4.8	4.1	3.4	2.7	2.3	2.0	1.3	1.5
H	800	1000	1200	1400	1	60.5	500	456	14.0	10.8	8.9	7.4	6.3	5.6	4.2	3.5	3.4	2.1	1.7
H	1000	1200	1400	1600	1	77.6	200	1462	15.0	13.8	10.9	8.8	7.2	6.0	4.9	4.1	2.9	2.6	1.4
H	1200	1400	1600	1800	1	66.1	200	1246	17.5	13.7	12.2	10.3	8.7	6.9	5.6	4.4	3.5	2.6	2.2
H	1400	1600	1800	2000	1	53.5	500	403	22.5	20.0	17.5	14.7	11.7	10.2	7.8	6.4	4.5	2.9	1.2
H	1600	1800	2000	2200	1	48.3	200	910	19.2	16.4	14.3	11.9	10.4	8.0	6.5	5.0	3.8	2.8	3.0
H	1800	2000	2200	2400	1	21.5	200	406	22.9	21.2	13.7	10.9	8.9	8.0	6.7	3.7	2.4	1.0	0.2
H	2000	2200	2400	2600	1	41.6	200	784	26.2	24.1	20.7	17.7	15.5	12.2	10.5	8.6	7.5	6.3	5.6
H	2200	2400	2600	2800	1	53.3	200	1093	31.9	27.4	24.6	21.3	16.9	14.3	12.1	9.7	8.4	6.4	4.8
H	2400	2600	2800	3000	1	59.9	200	1128	27.4	23.3	20.5	16.6	14.7	12.4	9.9	8.4	7.3	5.8	4.3
H	2600	2800	3000	3200	1	160.6	500	1211	24.9	21.0	18.3	15.2	13.1	10.8	8.9	7.3	6.0	4.7	3.9
H	2800	3000	3200	3400	1	262.1	500	1976	27.1	22.4	18.9	15.7	13.3	10.8	9.2	7.4	5.5	4.7	4.0
H	3000	3200	3400	3600	1	116.5	500	878	23.3	19.3	16.8	13.9	11.8	10.3	8.1	7.0	5.5	4.4	3.6
H	3200	3400	3600	3800	1	137.3	500	1035	22.4	19.7	16.1	13.3	11.0	9.1	7.8	6.7	5.2	3.8	3.6
H	3400	3600	3800	4000	1	231.1	500	1765	20.6	17.2	14.4	12.6	10.4	8.7	6.8	5.6	4.1	3.0	2.0
H	3600	3800	4000	4200	1	65.0	200	1226	17.2	14.8	11.9	10.9	8.8	6.2	5.5	4.9	4.5	2.4	3.7
H	3800	4000	4200	4400	1	56.4	200	1064	17.9	14.4	13.0	9.8	9.2	6.3	4.2	3.4	3.0	2.0	2.0
H	4000	4200	4400	4600	1	142.6	500	1075	11.1	9.3	7.9	6.8	5.4	4.6	3.9	3.0	2.4	2.0	1.5
H	4200	4400	4600	4800	1	108.9	500	821	11.1	9.1	7.9	6.4	5.5	4.4	3.6	2.9	2.5	2.1	1.4
H	4400	4600	4800	5000	1	79.8	500	602	13.0	10.7	9.0	8.2	6.5	5.6	4.5	3.7	2.9	2.7	2.0
H	0	200	600	800	2	7.3	200	549	11.5	10.4	9.9	8.7	7.8	6.9	6.1	5.6	4.9	4.4	3.7
H	200	400	800	1000	2	3.6	200	268	11.0	9.1	8.2	6.8	5.3	4.3	3.2	2.4	1.4	0.6	0.4
H	400	600	1000	1200	2	23.0	500	693	28.1	23.4	19.6	13.2	9.9	6.4	4.4	3.0	3.0	1.2	1.6
H	600	800	1200	1400	2	27.3	500	824	18.7	15.7	15.1	13.7	11.1	9.3	6.0	4.3	3.5	1.3	2.2
H	800	1000	1400	1600	2	21.1	500	635	17.2	11.6	10.0	8.9	7.0	6.7	4.3	4.2	4.4	1.7	1.9
H	1000	1200	1600	1800	2	21.0	200	1583	16.3	13.3	10.7	9.1	6.8	6.4	4.0	3.4	2.4	0.3	1.4
H	1200	1400	1800	2000	2	7.2	200	546	18.1	14.0	12.2	10.7	10.3	9.1	8.0	7.0	5.6	5.0	4.9
H	1400	1600	2000	2200	2	35.3	500	1065	16.3	14.2	11.5	9.3	6.4	4.3	2.1	1.0	1.0	1.1	1.7
H	1600	1800	2200	2400	2	14.7	200	1104	24.0	20.1	19.4	15.5	14.8	9.3	8.0	6.0	3.1	2.1	2.8
H	1800	2000	2400	2600	2	5.1	200	382	27.7	21.5	16.6	12.8	10.1	8.5	7.8	7.1	6.6	5.8	4.8
H	2000	2200	2600	2800	2	17.7	200	1336	28.6	25.0	22.5	19.3	16.1	13.2	10.5	9.2	8.3	7.2	6.9
H	2200	2400	2800	3000	2	16.4	200	1237	31.1	22.2	21.0	17.4	12.4	12.2	9.9	9.8	8.2	5.5	4.7
H	2400	2600	3000	3200	2	25.6	200	1929	29.6	21.1	20.7	17.6	16.6	14.1	13.0	8.7	7.7	6.3	5.2
H	2600	2800	3200	3400	2	90.9	500	2739	26.4	22.4	20.1	15.9	14.8	12.2	10.1	7.5	5.7	5.2	3.8
H	2800	3000	3400	3600	2	41.2	500	1242	24.6	19.1	16.6	12.8	12.6	10.7	9.5	5.8	3.9	3.6	3.3
H	3000	3200	3600	3800	2	28.7	500	867	25.4	21.2	20.7	14.3	13.1	9.5	8.9	7.8	8.2	7.3	4.1
H	3200	3400	3800	4000	2	92.9	500	2803	24.6	23.1	21.6	19.4	17.8	16.5	14.9	14.0	12.8	11.8	10.7
H	3400	3600	4000	4200	2	99.3	500	2996	21.8	17.5	14.5	13.2	11.0	9.4	6.6	5.9	4.9	3.9	2.9
H	3600	3800	4200	4400	2	23.2	200	1750	25.8	20.5	15.0	13.0	8.6	6.6	6.0	3.7	3.4	2.7	3.7
H	3800	4000	4400	4600	2	15.6	200	1174	17.9	15.0	10.4	8.4	8.1	6.7	5.4	3.1	2.2	1.8	1.5
H	4000	4200	4600	4800	2	39.3	500	1185	9.4	7.3	5.8	5.0	4.2	3.7	2.6	1.6	1.1	0.9	1.5
H	4200	4400	4800	5000	2	42.7	500	1288	12.0	10.6	9.2	8.2	6.3	5.9	4.5	4.2	3.1	2.6	1.9
H	0	200	800	1000	3	1.7	200	315	26.2	22.6	19.6	15.8	12.1	9.7	6.2	4.4	1.9	0.2	0.5
H	200	400	1000	1200	3	4.0	200	747	18.2	15.8	14.2	11.7	9.7	8.0	6.2	5.0	3.5	2.9	2.6
H	400	600	1200	1400	3	10.6	500	802	39.5	33.5	30.7	25.8	19.7	15.1	10.8	8.4	4.8	4.6	4.9
H	600	800	1400	1600	3	12.6	500	950	13.7	12.0	11.1	10.2	9.0	7.6	5.7	4.8	4.2	1.9	1.9
H	800	1000	1600	1800	3	8.9	500	666	15.3	12.6	10.5	8.4	7.0	6.9	5.9	4.5	4.6	3.8	3.2
H	1000	1200	1800	2000	3	4.2	200	790	24.7	19.2	14.1	11.3	8.6	7.3	5.7	4.6	4.7	2.1	2.9
H	1200	1400	2000	2200	3	7.6	200	1432	33.2	21.9	16.2	14.7	12.8	10.8	9.3	8.5	7.0	7.7	8.6
H	1400	1600	2200	2400	3	17.6	500	1322	19.3	15.9	11.1	8.3	6.7	4.9	2.8	2.3	2.1	3.2	2.8
H	1600	1800	2400	2600	3	5.0	200	917	24.8	21.3	19.5	15.8	12.6	10.4	10.2	7.0	7.6	2.5	3.0
H	1800	2000	2600	2800	3	3.0	200	561	25.5	19.3	15.3	11.6	10.0	9.6	8.8	8.2	7.8	7.0	6.6
H	2000	2200	2800	3000	3	7.0	200	1318	30.1	25.7	21.9	18.5	16.3	13.3	11.8	10.2	9.7	7.8	8.0
H	2200	2400	3000	3200	3	10.2	200	1918	35.5	26.4	15.8	13.2	10.1	14.9	11.6	9.1	8.2	8.9	7.6
H	2400	2600	3200	3400	3	24.4	200	4598	49.9	41.3	38.5	30.9	23.8	18.2	13.0	10.0	5.3	1.6	2.6
H	2600	2800	3400	3600	3	28.0	500	2114	24.0	20.1	18.8	16.1	15.0	11.4	8.6	6.6	5.3	5.8	3.8
H	2800	3000	3600	3800	3	13.9	500	1047	36.1	30.0	26.7	21.7	17.7	12.7	9.9	8.0	4.5	6.3	8.3
H	3000	3200	3800	4000	3	18.9	500	1427	26.2	22.7	20.8	16.7	14.1	12.4	11.7	11.5	10.9	9.0	3.4
H	3200	3400	4000	4200	3	43.8	500	3303	20.3	19.0	13.8	11.7	9.1	7.4	6.1	5.5	5.8	4.8	3.6
H	3400	3600	4200	4400	3	49.5	500	3732	24.4	21.4	15.9	14.6	13.4	11.7	8.6	7.6	5.3	5.0	4.0
H	3600	3800	4400	4600	3	8.3	200	1557	25.6	20.7	16.2	13.4	11.3	7.3	6.5	6.1	5.6	4.9	4.9
H	3800	4000	4600	4800	3	5.7	200	1078	24.1	17.6	15.3	10.4	6.6	2.6	1.7	1.2	1.1	0.3	2.8

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
H	4000	4200	4800	5000	3	24.4	500	1838	13.4	8.8	6.8	6.2	5.5	4.5	3.7	2.7	1.3	0.6	0.8
H	0	200	1000	1200	4	2.6	200	969	6.9	5.9	5.5	4.8	3.8	3.2	2.5	2.1	1.6	1.1	0.6
H	200	400	1200	1400	4	2.3	200	863	32.3	28.6	23.9	20.7	15.0	11.8	8.2	6.1	3.2	1.0	1.9
H	400	600	1400	1600	4	6.2	500	929	49.4	42.1	37.1	30.6	23.4	18.4	12.4	9.0	4.3	3.2	1.8
H	600	800	1600	1800	4	6.4	500	968	26.7	23.5	20.1	16.2	11.7	9.6	6.1	4.3	1.7	0.3	0.4
H	800	1000	1800	2000	4	2.2	500	328	21.7	18.3	12.7	10.9	9.2	8.3	7.2	7.1	6.4	5.5	5.8
H	1000	1200	2000	2200	4	4.8	200	1827	15.3	14.1	13.3	12.5	12.1	11.6	11.0	10.9	10.5	10.1	9.8
H	1200	1400	2200	2400	4	5.1	200	1904	40.1	34.4	31.3	23.2	17.7	14.2	8.8	6.1	2.2	1.0	0.9
H	1400	1600	2400	2600	4	8.7	500	1313	18.6	16.1	11.6	10.6	8.5	6.9	5.7	4.9	4.1	1.8	2.0
H	1600	1800	2600	2800	4	3.8	200	1412	19.3	17.0	14.0	11.4	9.6	8.5	7.7	7.0	6.7	6.9	6.1
H	1800	2000	2800	3000	4	1.4	200	528	25.2	24.2	17.1	15.1	23.6	8.6	0.8	6.6	5.9	6.1	23.9
H	2000	2200	3000	3200	4	4.8	200	1787	31.1	26.9	22.0	20.2	19.8	15.4	13.5	11.7	11.1	8.4	7.0
H	2200	2400	3200	3400	4	10.3	200	3879	29.3	22.2	18.2	14.9	13.0	11.6	10.8	10.3	9.9	9.9	9.6
H	2400	2600	3400	3600	4	7.9	200	2985	10.9	10.6	10.5	10.3	10.0	9.9	9.7	9.6	9.4	9.3	9.2
H	2600	2800	3600	3800	4	11.0	500	1664	23.4	19.3	15.7	12.0	9.7	8.0	6.3	4.3	3.0	4.1	1.6
H	2800	3000	3800	4000	4	10.4	500	1565	34.5	26.5	21.6	17.2	14.9	11.9	10.7	9.6	8.0	4.7	9.1
H	3000	3200	4000	4200	4	14.7	500	2218	21.3	18.9	12.9	11.0	8.7	6.8	6.3	5.1	4.0	4.1	3.8
H	3200	3400	4200	4400	4	27.8	500	4186	19.6	16.5	13.5	11.2	8.4	7.6	7.1	7.1	6.8	6.1	5.6
H	3400	3600	4400	4600	4	18.6	500	2811	25.1	19.3	16.8	12.9	10.2	8.1	6.8	5.3	4.3	4.1	3.8
H	3600	3800	4600	4800	4	3.5	200	1308	25.5	21.4	17.9	15.8	14.3	13.6	12.9	11.7	11.2	10.2	9.9
H	3800	4000	4800	5000	4	4.6	200	1721	17.4	14.3	12.1	11.2	10.5	10.4	10.1	9.6	9.0	8.6	7.9
H	0	200	1200	1400	5	2.1	200	1407	45.7	20.8	07.3	89.1	66.3	51.4	32.7	23.7	9.2	2.3	17.4
H	200	400	1400	1600	5	1.5	200	1020	9.2	8.6	7.6	6.9	5.9	5.4	4.7	4.2	3.7	3.2	2.6
H	400	600	1600	1800	5	4.7	500	1236	53.9	45.5	37.7	31.2	23.8	17.2	10.1	5.9	5.2	4.5	9.6
H	600	800	1800	2000	5	2.0	500	524	10.5	10.3	10.2	10.1	9.9	9.8	9.6	9.6	9.5	9.4	9.3
H	800	1000	2000	2200	5	4.2	500	1119	67.3	60.7	51.0	42.4	34.1	26.4	20.2	15.4	9.5	4.9	0.9
H	1000	1200	2200	2400	5	3.7	200	2412	83.0	75.1	69.0	64.5	57.7	54.9	52.1	50.5	47.9	45.9	43.7
H	1200	1400	2400	2600	5	2.9	200	1907	59.3	42.2	31.9	27.3	23.6	20.1	17.1	14.9	12.7	13.9	11.4
H	1400	1600	2600	2800	5	7.0	500	1845	19.5	17.3	13.6	10.5	7.8	5.6	4.5	3.9	3.1	1.0	0.2
H	1600	1800	2800	3000	5	1.8	200	1213	25.6	22.4	17.5	12.6	9.4	8.4	6.7	6.0	4.4	5.1	5.8
H	2000	2200	3200	3400	5	7.5	200	4917	40.7	35.1	33.4	27.9	22.6	18.7	14.5	12.2	8.9	6.4	3.1
H	2200	2400	3400	3600	5	4.5	200	2933	32.7	30.1	29.3	26.2	24.4	22.5	20.8	19.6	18.1	17.7	17.0
H	2400	2600	3600	3800	5	3.2	200	2118	74.3	62.4	57.9	44.1	36.3	26.7	18.2	13.4	6.6	4.2	3.7
H	2600	2800	3800	4000	5	8.8	500	2319	24.6	19.6	14.4	10.2	7.2	5.6	4.1	2.7	1.6	2.3	3.4
H	2800	3000	4000	4200	5	8.7	500	2292	30.5	27.1	22.5	18.1	14.2	11.6	7.9	5.6	2.8	1.6	1.9
H	3000	3200	4200	4400	5	12.5	500	3288	6.4	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.8
H	3200	3400	4400	4600	5	11.4	500	2999	22.6	18.4	14.9	10.7	9.2	7.9	7.0	5.3	3.8	3.3	3.6
H	3400	3600	4600	4800	5	8.5	500	2246	26.7	20.4	17.2	14.7	12.9	10.8	8.1	6.3	5.6	4.9	4.6
H	3600	3800	4800	5000	5	3.0	200	2006	25.2	22.3	21.7	18.7	16.8	14.8	13.1	12.2	10.6	10.3	9.6

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
I	0	200	400	600	1	2.8	50	213	32.5	27.9	23.2	17.6	13.5	9.2	6.9	6.9	6.3	5.6	5.3
I	200	400	600	800	1	6.9	100	258	23.3	21.5	20.3	19.2	17.4	16.4	15.2	14.5	13.5	13.9	15.0
I	400	600	800	1000	1	6.1	100	228	19.8	18.1	17.1	14.8	13.3	12.0	10.6	9.8	8.6	7.6	6.6
I	600	800	1000	1200	1	41.4	500	312	7.0	6.2	6.0	5.0	4.3	3.8	3.3	3.0	2.5	2.1	1.7
I	800	1000	1200	1400	1	90.3	500	681	12.8	11.2	10.0	8.2	6.7	5.1	3.8	4.0	3.6	3.5	2.2
I	1000	1200	1400	1600	1	88.6	500	668	13.1	11.5	8.7	7.6	6.3	5.6	4.3	3.3	1.9	2.2	2.1
I	1200	1400	1600	1800	1	38.6	200	727	18.1	11.4	10.4	9.1	8.4	6.6	5.3	5.1	4.8	4.8	2.7
I	1400	1600	1800	2000	1	16.1	200	304	16.3	13.2	11.7	9.6	8.2	5.6	4.9	4.3	3.8	2.6	1.8
I	1600	1800	2000	2200	1	52.1	200	981	16.4	15.0	12.9	10.7	9.2	7.4	6.5	5.1	3.3	3.4	2.4
I	1800	2000	2200	2400	1	11.8	200	222	24.1	21.7	18.3	15.0	11.9	10.9	8.5	5.4	3.9	3.6	2.4
I	2000	2200	2400	2600	1	43.8	200	825	22.5	19.7	17.3	15.0	11.9	10.9	8.5	5.4	3.9	3.6	2.4
I	2200	2400	2600	2800	1	248.1	500	1871	32.6	28.1	24.3	20.8	17.7	14.7	12.2	10.0	8.2	6.7	5.4
I	2400	2600	2800	3000	1	105.5	500	795	26.7	23.3	19.6	16.6	14.2	11.8	9.6	8.1	6.4	5.1	4.1
I	2600	2800	3000	3200	1	125.9	200	2373	22.1	19.2	17.1	14.5	12.3	10.2	8.1	6.8	5.5	4.7	3.4
I	2800	3000	3200	3400	1	44.4	200	837	20.5	18.4	17.1	13.0	10.5	7.8	7.3	6.4	5.2	4.1	3.3
I	3000	3200	3400	3600	1	142.7	500	1076	19.9	17.8	15.3	12.7	10.4	9.7	7.8	6.4	5.2	3.9	3.1
I	3200	3400	3600	3800	1	152.4	500	1149	16.6	13.7	11.6	9.8	8.8	7.1	5.4	4.6	3.7	2.3	2.3
I	3400	3600	3800	4000	1	57.4	200	1081	23.7	19.6	15.2	14.7	12.3	9.8	7.8	6.3	4.6	3.7	3.0
I	3600	3800	4000	4200	1	74.4	200	1402	15.6	13.4	12.3	9.0	8.1	6.5	5.4	4.2	3.3	3.5	3.4
I	3800	4000	4200	4400	1	284.1	500	2142	20.2	16.8	14.1	11.6	9.4	7.6	6.1	4.8	3.8	2.9	2.2
I	4000	4200	4400	4600	1	167.1	500	1260	13.8	11.4	9.6	8.2	6.5	5.4	4.3	3.4	2.7	2.1	1.6
I	4200	4400	4600	4800	1	101.0	500	762	9.7	7.9	7.0	5.8	4.7	4.1	2.9	2.7	2.2	1.8	1.4
I	4400	4600	4800	5000	1	61.9	500	489	7.6	6.8	5.6	4.6	3.8	2.3	2.4	1.9	1.3	1.2	0.9
I	0	200	600	800	2	1.0	50	303	44.8	39.1	35.7	28.6	22.3	19.1	13.8	11.0	7.3	4.4	1.0
I	200	400	800	1000	2	3.1	100	465	12.4	11.6	10.6	9.7	8.6	7.5	6.4	5.6	4.2	2.8	2.1
I	400	600	1000	1200	2	4.1	100	608	49.7	43.1	39.9	32.9	26.2	20.6	15.7	12.6	8.3	4.7	2.0
I	600	800	1200	1400	2	18.1	500	548	11.9	10.3	9.8	8.3	7.2	6.1	5.2	4.5	3.7	3.1	2.3
I	800	1000	1400	1600	2	24.8	500	749	20.5	18.7	15.5	12.8	12.1	10.8	9.3	8.6	6.4	5.5	1.5
I	1000	1200	1600	1800	2	45.6	500	1375	15.6	13.6	9.7	8.5	7.6	6.5	5.1	4.0	1.9	2.3	2.8
I	1200	1400	1800	2000	2	5.8	200	437	20.5	13.5	11.7	10.2	8.4	7.4	4.6	5.2	3.6	2.1	4.1
I	1400	1600	2000	2200	2	11.9	200	901	22.1	15.1	13.5	11.3	9.0	7.3	6.7	4.5	5.7	2.8	3.4
I	1600	1800	2200	2400	2	11.1	200	836	14.8	14.2	13.3	12.6	11.7	11.3	10.6	10.1	9.6	9.2	8.7
I	1800	2000	2400	2600	2	4.3	200	321	38.1	27.8	21.1	16.5	14.2	12.4	10.0	8.5	8.9	4.3	4.7
I	2000	2200	2600	2800	2	20.4	200	1538	26.8	23.9	20.8	18.0	13.6	12.7	10.4	7.0	5.4	4.7	2.8
I	2200	2400	2800	3000	2	31.7	500	958	28.6	24.0	21.4	18.2	15.6	13.0	10.5	8.7	6.7	5.9	4.9
I	2400	2600	3000	3200	2	48.6	500	1464	27.5	23.2	21.0	18.1	14.6	12.3	10.9	8.9	6.8	5.3	4.9
I	2600	2800	3200	3400	2	34.1	200	2567	21.0	17.5	16.6	13.5	12.2	9.4	6.8	6.4	5.2	5.3	2.2
I	2800	3000	3400	3600	2	12.7	200	958	26.2	24.7	15.7	12.8	9.1	7.7	6.7	5.3	6.0	5.9	1.2
I	3000	3200	3600	3800	2	67.8	500	2044	26.7	23.8	20.2	16.8	15.6	11.3	10.1	7.8	4.1	3.0	3.3
I	3200	3400	3800	4000	2	52.9	500	1595	22.3	19.0	17.0	15.0	11.0	9.5	7.5	6.5	5.0	4.2	4.5
I	3400	3600	4000	4200	2	8.8	200	665	12.2	10.6	8.7	7.2	5.4	3.6	1.9	1.1	0.7	0.8	1.2
I	3600	3800	4200	4400	2	30.6	200	2304	14.0	12.1	10.5	8.2	7.3	5.4	5.3	4.5	2.2	1.8	0.7
I	3800	4000	4400	4600	2	69.2	500	2087	17.8	15.0	12.6	10.4	8.3	7.0	5.9	4.7	3.5	2.7	2.0
I	4000	4200	4600	4800	2	21.4	500	646	10.7	7.1	6.2	5.4	4.3	3.4	2.6	1.6	0.9	0.6	0.5
I	4200	4400	4600	5000	2	37.3	500	1125	10.2	7.4	5.7	4.4	3.8	3.1	2.8	2.2	2.7	2.4	1.4
I	0	200	800	1000	3	0.7	50	540	41.5	35.4	31.8	27.2	23.0	18.3	14.4	11.7	8.4	5.7	2.7
I	200	400	1000	1200	3	3.8	100	1440	51.0	44.7	39.3	32.3	26.1	20.9	16.2	13.4	8.7	5.2	0.7
I	400	600	1200	1400	3	2.7	100	1027	12.7	95.1	82.8	70.1	54.3	42.5	28.8	22.0	11.1	2.7	8.8
I	600	800	1400	1600	3	6.5	500	494	16.8	15.2	14.3	13.3	11.6	10.7	9.5	8.9	8.0	7.3	6.5
I	800	1000	1600	1800	3	15.0	500	1134	26.6	23.3	21.1	18.1	15.4	16.0	12.5	10.7	9.3	8.2	1.4
I	1000	1200	1800	2000	3	8.0	500	602	18.0	15.0	12.4	10.3	9.6	7.9	5.5	3.8	3.6	3.1	3.6
I	1200	1400	2000	2200	3	7.8	200	1474	24.8	21.6	17.3	14.8	12.7	10.8	9.8	9.1	9.1	8.5	5.6
I	1400	1600	2200	2400	3	6.2	200	1172	19.4	18.5	17.6	16.7	15.8	15.2	14.4	13.9	13.3	12.8	12.3
I	1600	1800	2400	2600	3	5.3	200	1005	18.2	15.6	15.1	12.3	10.2	8.8	7.3	6.2	4.8	3.6	3.7
I	1800	2000	2600	2800	3	3.0	200	565	30.7	26.5	23.7	20.3	16.5	14.2	11.0	9.4	6.8	4.7	3.4
I	2000	2200	2800	3000	3	5.8	200	1098	31.1	21.2	20.1	16.5	10.7	10.0	8.1	4.0	6.3	4.3	2.3
I	2200	2400	3000	3200	3	23.9	500	1804	26.5	22.7	19.3	17.5	17.1	12.1	9.9	8.0	6.4	4.1	3.9
I	2400	2600	3200	3400	3	24.7	500	1862	26.5	22.2	18.8	15.4	13.6	11.1	10.0	8.1	6.1	4.9	4.9
I	2600	2800	3400	3600	3	12.6	200	2375	25.8	21.9	18.7	16.4	15.0	13.0	10.4	9.4	7.7	5.9	3.1
I	2800	3000	3600	3800	3	8.0	200	1510	34.5	31.9	25.9	23.4	17.4	14.6	14.0	13.5	12.5	12.8	11.8
I	3000	3200	3800	4000	3	28.0	500	2113	10.7	10.5	10.4	10.2	10.0	9.9	9.7	9.6	9.5	9.4	9.3
I	3200	3400	4000	4200	3	14.5	500	1093	20.9	19.4	17.8	15.9	14.2	12.8	11.2	10.4	9.1	8.2	7.0
I	3400	3600	4200	4400	3	6.4	200	1202	9.1	8.5	7.9	7.1	6.2	5.6	5.0	4.6	4.1	3.7	3.2
I	3600	3800	4400	4600	3	6.0	200	1119	6.8	5.9	5.5	4.6	3.9	3.1	2.5	2.2	1.6	1.2	1.0
I	3800	4000	4600	4800	3	19.4	500	1466	16.0	12.8	12.6	9.3	7.6	7.7	6.5	3.4	2.1	3.9	1.5

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
I	4000	4200	4800	5000	3	12.5	500	941	9.0	7.7	7.0	6.1	5.2	4.3	3.5	3.0	2.3	1.7	1.1
I	0	200	1000	1200	4	0.8	50	1256	45.7	73.1	21.7	58.6	87.6	47.4	92.1	60.3	17.0	18.8	56.7
I	200	400	1200	1400	4	1.6	100	1199	47.6	42.4	38.6	31.9	27.9	23.1	18.8	16.2	12.6	10.8	8.9
I	600	800	1600	1800	4	4.7	500	705	21.7	19.7	16.8	14.9	12.0	10.3	8.4	7.2	5.5	4.3	3.0
I	800	1000	1800	2000	4	3.1	500	470	23.6	21.4	18.7	15.4	12.4	10.2	7.5	6.1	4.1	2.4	1.7
I	1000	1200	2000	2200	4	12.4	500	1879	20.4	16.9	12.2	10.8	10.2	8.9	5.9	5.3	3.2	3.1	5.2
I	1200	1400	2200	2400	4	5.3	200	2017	48.9	47.7	46.7	40.9	30.8	31.1	23.7	22.0	16.9	15.9	13.1
I	1400	1600	2400	2600	4	3.9	200	1455	35.1	30.0	23.7	20.3	16.7	14.2	13.2	12.8	11.9	10.9	8.8
I	1600	1800	2600	2800	4	4.8	200	1789	16.8	16.3	15.8	15.3	14.7	14.4	14.0	13.7	13.3	13.0	12.6
I	1800	2000	2800	3000	4	1.2	200	457	38.3	33.4	30.4	26.6	22.7	19.2	15.6	13.7	10.7	8.4	6.8
I	2000	2200	3000	3200	4	4.3	200	1623	19.4	17.9	17.2	15.8	13.8	11.5	10.2	9.2	8.6	7.9	6.9
I	2200	2400	3200	3400	4	14.8	500	2231	29.8	25.7	21.3	15.9	13.9	13.2	12.2	9.1	7.2	5.6	4.7
I	2400	2600	3400	3600	4	11.6	500	1744	30.2	24.5	22.0	20.2	15.7	13.1	10.8	9.9	6.5	4.4	6.1
I	2600	2800	3600	3800	4	9.3	200	3508	47.2	38.9	35.3	28.8	21.5	20.4	14.5	16.9	14.3	14.7	6.9
I	2800	3000	3800	4000	4	3.8	200	1419	45.9	40.7	38.3	32.2	26.4	22.9	18.6	16.2	12.9	10.3	7.2
I	3000	3200	4000	4200	4	15.0	500	2261	36.6	32.9	30.8	27.8	24.7	22.5	19.6	18.3	16.1	14.3	12.1
I	3200	3400	4200	4400	4	12.9	500	1951	20.2	18.6	16.7	14.2	12.3	10.7	8.8	7.9	6.4	5.3	3.7
I	3400	3600	4400	4600	4	2.0	200	756	26.7	22.9	20.3	17.4	13.5	10.8	8.0	6.3	3.9	1.9	1.5
I	3600	3800	4600	4800	4	3.6	200	1374	8.1	7.6	7.4	6.8	6.4	6.1	5.7	5.5	5.2	5.0	4.7
I	3800	4000	4800	5000	4	16.3	500	2450	16.7	14.7	13.4	11.6	9.5	8.3	6.9	5.9	4.6	3.9	3.2
I	0	200	1200	1400	5	0.6	50	1649	89.9	98.0	73.3	01.5	10.5	64.5	97.5	65.3	13.8	28.5	79.5
I	200	400	1400	1600	5	0.7	100	952	30.3	28.3	25.6	23.4	20.7	17.9	15.1	13.0	8.5	8.0	6.4
I	400	600	1600	1800	5	0.8	100	1041	25.4	23.1	21.2	18.0	15.5	13.7	11.8	10.5	8.8	7.4	5.6
I	600	800	1800	2000	5	1.1	500	289	21.2	18.6	17.6	15.9	13.7	12.2	10.4	9.5	8.0	7.0	5.7
I	800	1000	2000	2200	5	5.2	500	1385	24.3	21.6	18.2	15.3	12.9	10.7	7.8	6.4	4.3	2.6	1.6
I	1000	1200	2200	2400	5	10.6	500	2809	31.6	29.6	27.8	25.1	21.9	20.2	18.5	17.2	15.5	14.2	12.7
I	1200	1400	2400	2600	5	4.4	200	2935	21.5	19.7	17.9	16.1	14.0	12.5	10.8	9.9	8.6	7.5	6.3
I	1400	1600	2600	2800	5	3.5	200	2336	51.7	43.8	40.0	33.6	28.0	22.8	18.0	14.8	10.3	6.8	4.6
I	1600	1800	2800	3000	5	2.0	200	1339	16.0	15.1	14.1	12.7	11.6	10.7	9.8	9.2	8.4	8.1	7.8
I	1800	2000	3000	3200	5	1.0	200	660	34.4	30.5	26.9	23.0	19.7	16.3	13.3	11.3	8.7	6.5	4.2
I	2000	2200	3200	3400	5	2.9	200	1907	27.3	26.1	25.2	24.0	22.5	21.7	20.5	19.9	19.1	18.5	17.7
I	2200	2400	3400	3600	5	7.6	500	2014	21.2	19.5	17.3	15.4	12.7	11.2	9.1	8.1	6.5	5.2	3.8
I	2400	2600	3600	3800	5	8.5	500	2253	38.6	28.6	28.3	25.2	20.3	17.3	16.3	9.5	7.9	7.6	5.3
I	2600	2800	3800	4000	5	4.8	200	3178	38.1	33.2	28.8	25.1	20.2	16.6	12.4	14.2	9.4	14.6	5.6
I	2800	3000	4000	4200	5	2.3	200	1501	33.1	29.8	27.2	23.9	21.4	18.3	15.9	14.3	12.2	10.5	8.6
I	3000	3200	4200	4400	5	9.9	500	2621	39.9	33.5	29.3	25.7	22.5	18.9	15.5	13.1	12.8	8.0	11.6
I	3200	3400	4400	4600	5	4.5	500	1197	12.6	11.3	10.4	9.1	7.5	6.3	5.3	4.5	3.6	2.8	2.0
I	3400	3600	4600	4800	5	1.4	200	942	34.2	30.0	27.4	23.4	19.4	16.1	12.4	10.5	7.9	5.7	3.1
I	3600	3800	4800	5000	5	3.3	200	2151	39.0	34.7	32.1	27.2	24.0	20.2	17.3	15.0	12.3	10.3	7.5

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
J	0	200	400	600	1	66.0	500	498	21.3	17.5	15.8	13.7	10.9	9.2	7.4	6.3	5.0	3.8	2.7
J	200	400	600	800	1	3.8	50	289	66.2	57.5	48.3	41.9	30.9	24.4	17.6	12.8	6.4	1.4	5.3
J	400	600	800	1000	1	4.3	50	323	19.1	17.4	15.3	12.4	10.3	8.7	6.7	5.8	4.2	2.9	1.4
J	600	800	1000	1200	1	87.7	500	661	15.0	12.8	11.5	9.4	8.1	6.3	5.6	4.6	3.7	2.4	1.9
J	800	1000	1200	1400	1	22.5	200	425	17.6	15.7	14.3	12.0	10.2	8.7	7.1	6.1	4.7	3.6	2.2
J	1000	1200	1400	1600	1	33.7	200	635	16.4	14.5	11.5	11.2	9.3	7.7	7.0	5.9	4.2	5.0	4.9
J	1200	1400	1600	1800	1	52.2	200	981	14.8	13.1	11.6	8.9	8.1	6.3	4.9	3.4	2.5	2.5	1.8
J	1400	1600	1800	2000	1	41.6	200	785	16.2	13.8	11.6	9.6	8.0	6.8	5.6	4.5	3.7	2.8	2.3
J	1600	1800	2000	2200	1	37.8	200	712	13.3	11.2	9.0	8.1	6.6	5.3	4.1	3.4	2.2	2.0	1.6
J	1800	2000	2200	2400	1	24.9	200	469	18.7	15.8	14.1	10.7	8.7	7.9	7.1	6.1	4.9	3.8	2.3
J	2000	2200	2400	2600	1	11.1	500	84	6.8	6.4	6.2	5.8	5.4	5.1	4.9	4.7	4.4	4.2	4.0
J	2200	2400	2600	2800	1	10.2	500	77	5.3	4.7	4.3	3.6	3.1	2.8	2.3	2.0	1.6	1.3	0.9
J	2400	2600	2800	3000	1	6.4	500	48	40.2	35.1	29.0	23.5	16.9	13.0	8.3	5.6	1.4	1.9	5.6
J	2600	2800	3000	3200	1	27.4	500	206	8.1	7.4	6.6	6.0	5.2	4.7	4.1	3.7	3.2	2.9	2.3
J	2800	3000	3200	3400	1	180.3	500	1359	21.7	18.5	16.0	13.7	11.1	9.7	8.1	6.8	5.7	4.6	3.6
J	3000	3200	3400	3600	1	53.4	200	1007	19.2	17.0	14.7	12.9	10.1	8.6	6.9	5.6	4.0	2.7	1.2
J	3200	3400	3600	3800	1	48.7	200	917	18.4	17.5	15.4	12.8	9.9	7.8	8.2	8.2	6.5	5.0	5.1
J	3400	3600	3800	4000	1	52.5	500	396	19.6	17.5	14.3	10.6	8.4	6.4	6.6	5.5	5.0	3.3	3.4
J	3600	3800	4000	4200	1	121.9	200	2298	14.2	12.0	10.6	8.8	6.5	5.4	4.3	4.3	3.4	2.9	1.8
J	3800	4000	4200	4400	1	40.5	200	764	9.4	7.0	6.5	5.1	5.1	3.6	2.4	2.6	2.6	1.9	0.9
J	4000	4200	4400	4600	1	77.7	200	1465	7.2	5.7	5.0	4.1	3.5	2.6	1.6	0.7	1.0	0.7	0.3
J	4200	4400	4600	4800	1	30.3	200	572	4.5	4.1	3.6	3.2	2.6	2.2	1.9	1.6	1.3	1.0	0.9
J	4400	4600	4800	5000	1	17.4	500	131	7.4	6.7	6.0	5.0	4.2	3.4	2.8	2.4	1.8	1.3	0.7
J	0	200	600	800	2	9.6	500	290	17.8	14.3	12.6	9.3	6.9	6.4	4.1	5.2	4.2	4.2	2.1
J	200	400	800	1000	2	1.9	50	560	87.4	71.8	64.9	51.5	38.7	30.5	20.7	14.6	5.8	1.4	10.0
J	400	600	1000	1200	2	2.3	50	668	45.7	43.1	39.7	37.0	33.9	31.1	28.7	27.0	24.8	23.0	21.2
J	600	800	1200	1400	2	16.5	500	497	14.6	13.5	13.0	12.2	11.3	10.6	9.9	9.5	8.9	8.4	7.8
J	800	1000	1400	1600	2	8.9	200	667	18.8	16.9	15.9	14.7	12.7	11.3	10.0	9.2	8.1	7.3	6.1
J	1000	1200	1600	1800	2	11.7	200	880	20.8	18.8	16.7	14.7	11.5	10.3	8.1	6.8	5.3	4.0	2.6
J	1200	1400	1800	2000	2	11.9	200	898	17.8	15.7	13.2	11.7	9.0	7.6	7.1	3.7	2.6	3.2	3.6
J	1400	1600	2000	2200	2	12.0	200	905	15.5	13.2	9.8	8.3	5.7	5.8	5.7	4.1	3.1	2.8	1.3
J	1600	1800	2200	2400	2	12.7	200	952	21.1	17.9	14.0	11.7	9.2	8.4	7.7	6.7	5.4	3.6	3.1
J	1800	2000	2400	2600	2	9.1	200	684	19.6	15.1	13.0	10.0	9.1	8.5	7.6	7.0	6.9	6.8	1.9
J	2000	2200	2600	2800	2	2.2	500	67	25.3	23.3	22.3	19.6	17.4	16.2	14.6	13.5	12.2	11.2	10.0
J	2200	2400	2800	3000	2	1.5	500	43	29.2	26.0	24.1	21.2	17.4	15.2	12.9	11.2	9.1	7.4	5.3
J	2400	2600	3000	3200	2	3.5	500	106	67.2	55.9	51.4	41.7	32.9	24.7	17.5	12.8	6.6	1.8	3.9
J	2600	2800	3200	3400	2	13.0	500	392	16.7	14.3	13.7	11.4	9.4	7.8	6.3	5.2	3.9	2.8	1.6
J	2800	3000	3400	3600	2	27.8	500	837	19.4	16.2	11.8	9.4	7.4	7.9	5.7	6.4	4.9	3.5	1.6
J	3000	3200	3600	3800	2	15.1	200	1140	25.0	21.9	20.0	16.9	12.9	10.8	8.3	6.6	4.4	2.7	1.3
J	3200	3400	3800	4000	2	8.2	200	620	31.3	27.9	24.6	20.6	15.9	12.7	9.6	7.9	5.1	2.8	0.1
J	3400	3600	4000	4200	2	34.8	500	1051	17.2	14.7	13.1	11.1	8.7	7.0	5.2	4.2	2.6	1.3	0.4
J	3600	3800	4200	4400	2	25.9	200	1950	10.8	10.3	9.7	9.2	8.6	8.1	7.7	7.4	7.0	6.7	6.3
J	3800	4000	4400	4600	2	8.6	200	648	9.4	8.3	7.3	5.6	4.2	3.4	2.1	1.6	0.6	0.2	0.0
J	4000	4200	4600	4800	2	38.3	200	2890	7.0	5.9	4.5	3.9	3.3	2.9	2.6	2.2	1.8	2.1	1.0
J	4200	4400	4800	5000	2	9.2	200	688	6.6	5.9	5.4	4.7	4.1	3.6	3.0	2.7	2.2	1.8	1.4
J	0	200	800	1000	3	7.7	500	580	19.1	16.6	14.7	13.2	10.4	8.8	7.0	6.0	4.4	3.3	1.9
J	200	400	1000	1200	3	1.2	50	867	57.8	51.8	44.0	36.7	29.8	24.6	19.3	15.8	10.9	7.2	2.7
J	400	600	1200	1400	3	0.9	50	652	30.3	28.3	25.6	23.4	20.7	17.9	15.1	13.0	10.5	8.0	6.4
J	600	800	1400	1600	3	8.9	500	670	25.3	22.5	19.7	16.7	18.6	15.0	16.8	15.8	12.4	14.9	9.7
J	800	1000	1600	1800	3	4.4	200	817	26.5	23.4	21.2	19.0	15.3	13.3	10.6	9.4	7.3	5.6	3.8
J	1000	1200	1800	2000	3	4.0	200	747	20.2	18.5	17.2	15.1	12.7	11.5	10.0	9.0	7.8	6.8	5.6
J	1200	1400	2000	2200	3	6.4	200	1191	17.5	15.9	14.8	12.9	10.9	9.7	8.2	7.3	6.1	5.2	4.2
J	1400	1600	2200	2400	3	7.9	200	1486	27.9	22.8	17.2	14.9	12.7	11.8	8.7	6.3	6.5	3.8	3.3
J	1600	1800	2400	2600	3	8.0	200	1519	22.8	20.0	19.0	15.9	13.6	11.3	9.4	8.2	6.5	5.1	3.4
J	1800	2000	2600	2800	3	6.5	200	1214	19.3	17.5	16.8	15.2	13.6	12.2	11.0	10.2	9.2	8.4	7.4
J	2000	2200	2800	3000	3	2.1	500	159	23.4	21.6	20.2	18.9	16.9	15.6	14.1	13.4	12.2	11.3	10.1
J	2200	2400	3000	3200	3	1.1	500	83	40.6	17.3	02.1	89.9	68.4	53.6	37.9	27.4	14.0	2.7	9.8
J	2400	2600	3200	3400	3	1.9	500	145	35.0	92.2	70.6	41.3	10.3	78.1	52.0	37.8	13.7	5.4	30.0
J	2600	2800	3400	3600	3	7.3	500	552	18.8	17.3	16.7	15.2	14.0	12.9	11.7	11.1	10.2	9.5	8.6
J	2800	3000	3600	3800	3	25.1	500	1869	22.9	20.6	17.4	14.3	11.2	8.8	6.7	5.0	3.1	1.6	0.4
J	3000	3200	3800	4000	3	3.8	200	714	18.5	16.8	15.0	13.1	11.1	9.6	7.9	6.9	5.5	4.4	3.1
J	3200	3400	4000	4200	3	9.6	200	1819	26.7	23.1	20.2	16.7	12.8	10.2	7.5	5.6	3.2	1.4	0.8
J	3400	3600	4200	4400	3	13.8	500	1034	17.9	15.5	13.6	11.5	9.0	7.2	5.5	4.2	2.7	1.5	0.1
J	3600	3800	4400	4600	3	14.7	200	2772	12.5	11.3	10.7	9.7	8.6	7.8	7.0	6.5	5.8	5.2	4.6
J	3800	4000	4600	4800	3	6.4	200	1210	13.7	12.7	12.1	10.9	10.0	9.4	8.5	8.1	7.4	6.9	6.3

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
J	4000	4200	4800	5000	3	18.2	200	3428	13.0	11.0	10.2	8.2	6.9	5.8	4.3	3.5	2.4	1.5	0.5
J	0	200	1000	1200	4	6.8	500	1026	16.0	14.5	13.0	11.6	10.1	9.0	7.7	7.0	5.9	5.0	4.0
J	200	400	1200	1400	4	0.6	50	904	70.8	58.8	50.1	41.1	31.8	24.1	15.2	9.9	2.8	2.5	2.9
J	400	600	1400	1600	4	0.6	50	920	25.7	24.0	21.8	20.0	17.8	15.5	13.1	11.4	8.7	5.9	4.6
J	600	800	1600	1800	4	4.7	500	709	19.5	17.3	16.9	15.0	12.7	11.5	10.3	9.4	8.2	7.3	6.2
J	800	1000	1800	2000	4	1.7	200	656	52.2	35.6	30.1	23.9	16.8	12.5	9.1	7.9	3.6	3.7	4.9
J	1000	1200	2000	2200	4	2.6	200	984	17.7	15.4	14.7	12.2	10.4	8.9	7.4	6.2	4.9	3.8	2.6
J	1200	1400	2200	2400	4	6.7	200	2540	13.6	13.0	12.6	11.6	10.8	10.4	9.8	9.5	9.0	8.6	8.1
J	1400	1600	2400	2600	4	6.3	200	2386	29.3	23.6	19.5	15.6	11.6	9.9	8.6	6.6	7.0	3.8	3.8
J	1600	1800	2600	2800	4	6.4	200	2398	26.6	22.8	18.3	15.0	12.6	10.1	8.1	7.2	6.7	4.7	5.9
J	1800	2000	2800	3000	4	3.6	200	1340	33.3	28.9	27.9	23.6	19.6	17.7	14.6	13.1	10.6	8.5	6.1
J	2000	2200	3000	3200	4	2.3	500	347	36.1	29.6	26.9	23.7	22.9	20.4	18.3	16.3	12.2	11.8	11.1
J	2200	2400	3200	3400	4	1.3	500	192	61.9	57.5	50.5	46.2	40.1	35.2	29.7	27.3	23.1	19.9	15.3
J	2400	2600	3400	3600	4	1.0	500	152	99.7	88.1	79.1	65.2	51.0	41.4	30.5	23.2	14.8	8.3	0.7
J	2600	2800	3600	3800	4	5.0	500	761	25.9	23.2	21.2	17.8	14.6	12.6	10.2	8.9	6.9	5.3	3.3
J	2800	3000	3800	4000	4	5.9	500	897	29.1	24.8	23.2	19.1	14.8	11.7	8.5	6.6	4.0	1.8	0.9
J	3000	3200	4000	4200	4	4.2	200	1565	36.6	31.4	26.8	22.7	16.3	13.1	8.8	6.3	2.8	0.0	0.9
J	3200	3400	4200	4400	4	3.4	200	1286	24.2	21.2	19.9	16.9	13.3	11.3	9.1	7.6	5.6	4.0	2.1
J	3400	3600	4400	4600	4	6.3	500	943	25.9	23.3	20.1	17.5	13.8	11.7	9.0	7.3	5.1	3.6	1.3
J	3600	3800	4600	4800	4	9.1	200	3138	26.8	23.1	21.2	18.6	15.7	13.7	11.0	9.6	7.5	5.7	3.7
J	3800	4000	4800	5000	4	3.5	200	1320	32.6	27.5	24.6	22.1	17.7	14.2	11.1	9.0	6.3	4.2	1.5
J	0	200	1200	1400	5	2.1	500	557	18.2	17.0	15.4	14.1	12.5	10.8	9.1	7.9	6.3	4.7	3.7
J	200	400	1400	1600	5	0.5	50	1256	47.0	25.6	15.9	89.6	72.5	58.3	40.0	32.0	17.9	7.0	6.6
J	400	600	1600	1800	5	0.4	50	950	58.9	45.7	35.5	24.0	14.1	5.6	2.5	0.9	0.2	0.1	0.0
J	600	800	1800	2000	5	2.7	500	717	12.6	11.0	10.8	9.2	8.0	7.2	6.3	5.7	4.9	4.2	3.4
J	800	1000	2000	2200	5	1.3	200	847	57.0	53.3	49.8	47.5	43.4	40.8	37.5	35.6	33.2	31.2	28.8
J	1000	1200	2200	2400	5	2.5	200	1649	10.2	9.3	8.4	7.6	6.4	5.7	4.8	4.4	3.7	3.1	2.5
J	1200	1400	2400	2600	5	4.4	200	2857	18.9	17.3	16.5	15.4	13.8	13.0	11.8	11.2	10.3	9.7	8.6
J	1400	1600	2600	2800	5	5.4	200	3552	30.6	25.6	19.0	15.2	10.3	8.5	7.5	6.6	6.2	4.5	3.2
J	1600	1800	2800	3000	5	3.8	200	2505	25.4	23.4	21.5	19.2	17.1	15.6	14.1	13.2	10.8	10.4	9.5
J	1800	2000	3000	3200	5	1.9	200	1250	30.8	34.0	30.3	25.1	20.5	20.3	17.8	16.6	11.6	14.1	10.9
J	2000	2200	3200	3400	5	2.6	500	665	72.2	63.7	58.8	50.5	41.7	35.9	29.8	25.7	19.9	15.3	9.5
J	2200	2400	3400	3600	5	0.6	500	160	79.8	71.3	60.3	54.4	41.1	33.9	26.0	21.3	14.7	9.2	3.4
J	2400	2600	3600	3800	5	0.7	500	193	9.3	8.7	7.9	7.3	6.5	5.6	4.7	4.1	3.2	2.2	1.7
J	2600	2800	3800	4000	5	5.1	500	1333	41.9	34.8	31.1	25.3	20.4	15.3	10.8	8.0	4.0	0.7	0.5
J	2800	3000	4000	4200	5	7.1	500	1876	25.7	24.2	22.6	20.6	18.8	17.5	16.2	15.3	14.1	13.2	12.1
J	3000	3200	4200	4400	5	2.3	200	1534	57.6	49.0	42.4	35.1	28.4	21.7	16.4	12.1	6.8	2.8	2.0
J	3200	3400	4400	4600	5	2.0	200	1288	19.9	17.4	16.6	13.9	11.4	9.8	7.9	6.9	5.4	4.2	2.8
J	3400	3600	4600	4800	5	6.1	500	1610	15.6	13.3	12.3	9.5	7.7	6.0	4.3	3.3	1.9	0.8	0.5
J	3600	3800	4800	5000	5	5.5	200	3648	29.3	25.1	21.7	16.8	12.4	9.6	6.0	4.2	1.1	0.4	0.4

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
K	0	200	400	600	1	11.9	200	225	17.3	17.3	15.2	13.1	10.1	8.5	6.0	5.0	4.5	3.4	2.2
K	200	400	600	800	1	38.5	200	726	16.9	14.2	12.2	10.4	8.4	7.2	6.1	4.7	4.0	3.1	2.6
K	400	600	800	1000	1	30.3	200	571	17.9	14.6	13.0	13.4	10.4	9.2	6.2	3.9	4.4	3.3	3.0
K	600	800	1000	1200	1	41.9	500	316	13.2	11.5	10.6	8.2	7.1	5.6	4.7	4.2	3.1	3.0	2.1
K	800	1000	1200	1400	1	64.6	500	487	12.4	11.5	9.6	8.4	6.7	6.2	4.5	3.7	3.1	2.2	1.9
K	1000	1200	1400	1600	1	11.1	200	208	6.4	6.0	5.7	5.4	5.0	4.7	4.5	4.3	4.0	3.8	3.5
K	1200	1400	1600	1800	1	40.6	200	765	14.3	12.4	9.9	8.9	6.9	5.6	4.9	4.1	2.8	2.0	1.7
K	1400	1600	1800	2000	1	43.5	500	328	9.1	8.3	6.4	5.3	4.2	3.3	2.8	2.4	1.8	1.6	1.2
K	1600	1800	2000	2200	1	64.7	200	1220	14.7	13.1	11.4	9.4	8.0	6.9	5.9	5.1	4.3	3.4	1.8
K	1800	2000	2200	2400	1	45.1	200	849	14.3	12.1	10.8	8.3	7.2	6.0	5.2	3.5	2.8	2.5	1.9
K	2000	2200	2400	2600	1	61.6	200	1161	18.2	14.9	14.1	11.4	9.5	8.0	6.5	5.2	4.0	3.6	2.9
K	2200	2400	2600	2800	1	14.5	200	273	15.6	12.8	12.6	9.8	9.0	8.5	6.7	4.4	3.9	3.2	2.2
K	2400	2600	2800	3000	1	95.0	200	1791	13.7	11.4	9.9	8.6	6.9	5.8	4.9	3.8	3.2	2.3	2.2
K	2600	2800	3000	3200	1	82.0	500	618	17.8	13.6	12.6	10.7	8.8	8.2	6.4	5.5	4.5	3.7	2.8
K	2800	3000	3200	3400	1	26.6	200	502	17.6	15.6	13.9	11.7	9.3	7.4	6.0	5.8	4.4	4.1	2.4
K	3000	3200	3400	3600	1	49.8	200	939	20.3	18.0	14.5	11.9	10.4	9.2	8.5	6.1	5.2	3.5	3.6
K	3200	3400	3600	3800	1	34.2	200	611	17.5	15.3	13.3	10.2	9.6	7.7	7.7	6.4	5.0	3.9	3.4
K	3400	3600	3800	4000	1	14.3	50	1082	17.9	17.1	16.2	10.9	11.3	8.4	9.1	8.2	6.9	3.7	1.3
K	3600	3800	4000	4200	1	21.8	50	1641	21.5	18.4	16.6	14.5	11.8	9.8	7.9	6.4	4.7	3.4	1.7
K	3800	4000	4200	4400	1	59.5	200	1121	17.6	13.4	11.8	10.0	8.9	7.3	5.7	4.6	3.7	2.3	2.7
K	4000	4200	4400	4600	1	88.0	100	3315	17.3	14.0	12.0	9.7	8.0	6.6	5.5	4.4	3.5	2.9	2.2
K	4200	4400	4600	4800	1	16.5	50	1243	19.0	16.8	14.2	12.0	9.0	7.3	5.3	3.9	2.2	0.8	0.6
K	4400	4600	4800	5000	1	16.2	50	1219	14.2	10.4	8.4	7.9	6.7	5.6	4.1	3.1	1.7	1.4	1.5
K	0	200	600	800	2	4.0	200	300	15.6	14.3	12.1	10.3	8.8	7.4	5.9	5.0	3.8	2.8	1.7
K	200	400	800	1000	2	13.8	200	1036	20.5	17.3	15.3	12.6	10.0	7.8	7.6	5.5	5.7	5.3	5.8
K	400	600	1000	1200	2	4.8	200	362	11.7	11.1	10.4	9.6	8.6	8.0	7.5	7.1	6.5	6.0	5.5
K	600	800	1200	1400	2	13.8	500	414	20.5	17.3	16.2	14.2	11.1	9.2	7.4	6.1	4.4	3.0	1.5
K	800	1000	1400	1600	2	10.0	500	301	12.3	10.7	9.8	8.4	6.9	5.7	4.4	3.7	2.7	1.9	0.9
K	1000	1200	1600	1800	2	6.1	200	463	30.4	27.2	25.9	21.9	19.4	17.1	14.8	13.4	11.3	9.6	7.6
K	1200	1400	1800	2000	2	13.1	200	991	18.3	16.0	13.9	11.9	10.9	8.0	6.0	5.2	4.1	2.1	0.9
K	1400	1600	2000	2200	2	20.8	500	627	16.0	15.3	12.6	10.0	8.7	7.4	6.0	5.3	3.8	2.7	2.7
K	1600	1800	2200	2400	2	11.2	200	842	15.2	12.1	10.2	10.0	7.6	6.8	5.2	4.2	4.1	2.7	1.6
K	1800	2000	2400	2600	2	12.2	200	924	17.9	15.0	13.7	11.0	8.0	6.5	4.3	3.2	1.4	0.7	0.5
K	2000	2200	2600	2800	2	13.8	200	1041	22.0	16.6	14.7	12.9	11.7	8.6	6.5	4.4	4.6	2.0	3.7
K	2200	2400	2800	3000	2	9.7	200	731	11.4	9.7	8.9	7.5	6.3	5.3	4.1	3.5	2.6	1.9	1.0
K	2400	2600	3000	3200	2	30.4	200	2294	20.5	16.8	14.4	13.2	10.5	10.3	7.3	6.0	5.4	3.4	3.5
K	2600	2800	3200	3400	2	17.5	500	527	18.3	14.3	13.1	12.5	9.0	7.9	5.2	4.3	3.3	2.6	2.5
K	2800	3000	3400	3600	2	10.1	200	762	15.5	13.9	13.1	11.0	9.7	8.6	7.4	6.5	5.4	4.5	3.4
K	3000	3200	3600	3800	2	12.1	200	913	21.5	18.6	17.2	15.5	12.8	11.2	9.6	8.5	7.0	5.8	4.5
K	3200	3400	3800	4000	2	14.8	200	1117	18.1	16.7	15.1	13.4	11.2	10.0	8.7	7.8	6.6	5.7	4.5
K	3400	3600	4000	4200	2	6.1	50	1843	20.8	18.9	18.0	16.0	13.9	12.7	11.2	10.4	9.2	8.2	7.0
K	3600	3800	4200	4400	2	4.5	50	1368	25.3	21.8	20.5	17.7	14.6	12.8	10.5	9.1	7.3	5.8	4.0
K	3800	4000	4400	4600	2	18.6	200	1406	18.3	12.5	10.6	9.4	8.8	6.7	5.1	4.2	4.1	2.2	3.3
K	4000	4200	4600	4800	2	22.4	100	3378	16.5	11.9	10.8	8.2	7.7	7.3	6.0	3.7	2.6	2.5	1.7
K	4200	4400	4800	5000	2	6.2	50	1868	31.9	31.0	27.6	23.5	19.8	16.6	13.5	11.8	9.0	6.8	4.1
K	0	200	800	1000	3	2.3	200	430	36.3	32.9	30.4	29.0	22.2	18.2	13.4	7.4	4.5	4.1	3.7
K	200	400	1000	1200	3	3.4	200	632	22.4	17.8	13.1	10.7	7.9	6.4	5.1	4.3	4.0	2.3	2.2
K	400	600	1200	1400	3	3.9	200	729	5.2	4.8	4.3	3.9	3.5	3.1	2.7	2.5	2.2	2.0	1.6
K	600	800	1400	1600	3	3.6	500	274	24.1	20.9	18.4	14.7	11.6	9.6	7.1	5.4	3.2	1.3	0.6
K	800	1000	1600	1800	3	10.5	500	791	17.1	14.6	13.0	9.8	7.4	5.9	3.8	2.5	0.9	0.4	0.4
K	1000	1200	1800	2000	3	3.0	200	564	20.0	18.6	16.8	15.4	13.6	11.7	9.8	8.5	7.0	5.5	4.4
K	1200	1400	2000	2200	3	8.8	200	1650	22.9	19.6	17.3	14.7	12.2	9.8	7.1	5.7	3.8	2.2	0.5
K	1400	1600	2200	2400	3	6.3	500	470	14.5	12.6	11.0	8.7	7.4	6.0	4.9	4.7	2.3	0.9	0.8
K	1600	1800	2400	2600	3	5.1	200	969	16.7	13.3	10.9	9.9	8.6	7.4	7.8	6.4	5.6	3.0	1.0
K	1800	2000	2600	2800	3	4.8	200	902	15.3	13.5	12.3	9.7	8.0	6.4	4.7	3.9	2.5	1.4	0.6
K	2000	2200	2800	3000	3	5.5	200	1043	25.2	18.0	14.6	11.3	10.6	8.6	6.7	4.5	5.1	1.9	3.5
K	2200	2400	3000	3200	3	6.6	200	1243	18.8	16.5	15.0	12.3	10.4	8.4	6.7	5.6	4.1	2.8	1.5
K	2400	2600	3200	3400	3	9.3	200	1759	20.9	19.0	16.4	14.3	11.6	10.1	7.8	6.7	5.1	3.7	2.3
K	2600	2800	3400	3600	3	9.8	500	741	26.6	23.9	21.8	19.3	16.5	14.3	12.8	11.6	8.5	9.3	5.7
K	2800	3000	3600	3800	3	4.5	200	834	24.0	23.2	22.2	21.1	20.3	19.5	18.7	18.1	17.5	17.0	16.4
K	3000	3200	3800	4000	3	6.9	200	1294	14.9	13.5	12.6	11.5	9.8	8.6	7.7	7.1	6.1	5.3	4.4
K	3200	3400	4000	4200	3	10.9	200	2051	24.3	22.7	20.3	18.0	16.2	13.7	12.7	12.2	11.9	10.7	8.7
K	3400	3600	4200	4400	3	3.5	50	2617	26.2	23.0	20.9	18.2	15.8	13.6	11.1	9.8	8.0	6.4	4.6
K	3600	3800	4400	4600	3	1.8	50	1325	29.1	26.2	23.9	21.5	17.8	15.7	13.7	11.8	8.9	7.5	5.9
K	3800	4000	4600	4800	3	8.0	200	1500	14.3	13.0	12.0	10.4	9.0	7.9	6.8	6.2	5.2	4.5	3.5

Line	C1	C2	P1	P2	n	Vp	urrent	Rho	m4	m5	m6	m7	m8	m9	m10	m11	m12	m13	m14
Nam	[m]	[m]	[m]	[m]		[mV]	[mA]	[ohm-m]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]	[mV/V]
K	4000	4200	4800	5000	3	11.8	100	4450	12.3	10.6	9.0	5.4	4.6	4.3	3.7	2.1	1.2	1.6	0.8
K	0	200	1000	1200	4	0.8	200	307	18.3	16.6	15.5	13.1	11.4	10.0	8.7	7.8	6.5	5.5	4.2
K	200	400	1200	1400	4	3.9	200	1478	19.9	18.6	16.8	15.4	13.7	11.8	10.0	8.7	6.8	4.9	3.9
K	400	600	1400	1600	4	1.7	200	658	17.5	14.9	13.0	10.8	7.9	6.4	4.5	3.1	1.5	0.2	1.3
K	600	800	1600	1800	4	7.2	500	1087	15.8	13.2	11.9	10.3	8.3	6.7	5.0	3.8	2.5	1.4	0.1
K	800	1000	1800	2000	4	6.7	500	1000	18.2	16.4	14.3	12.1	9.3	7.8	5.7	4.6	3.0	1.8	0.4
K	1000	1200	2000	2200	4	2.5	200	939	12.8	12.0	10.8	9.9	8.7	7.5	6.3	5.5	4.5	3.5	2.8
K	1200	1400	2200	2400	4	3.1	200	1181	25.8	21.5	19.3	16.3	12.8	9.2	7.3	6.5	6.3	4.3	4.1
K	1400	1600	2400	2600	4	3.6	500	538	22.3	17.3	14.1	11.0	10.8	8.5	7.4	8.3	7.5	3.0	4.6
K	1600	1800	2600	2800	4	2.6	200	969	27.2	24.8	21.3	18.2	14.5	11.3	8.9	7.0	4.7	2.8	2.3
K	1800	2000	2800	3000	4	2.3	200	878	15.4	13.4	12.7	10.6	8.9	7.7	6.3	5.6	4.4	3.4	2.3
K	2000	2200	3000	3200	4	3.9	200	1476	30.0	22.4	18.5	14.1	12.9	11.3	6.7	6.9	4.4	3.9	4.1
K	2200	2400	3200	3400	4	2.8	200	1046	14.9	12.6	12.1	9.6	8.0	6.6	5.2	4.2	2.9	1.8	0.6
K	2400	2600	3400	3600	4	7.6	200	2868	19.3	18.0	16.3	14.4	12.5	11.4	10.0	9.2	8.0	7.1	5.8
K	2600	2800	3600	3800	4	5.6	500	848	53.2	47.6	40.8	33.9	26.7	21.7	16.6	12.9	8.3	4.8	0.5
K	2800	3000	3800	4000	4	3.3	200	1250	21.6	20.8	19.8	19.2	18.1	17.4	16.6	16.2	15.5	15.0	14.3
K	3000	3200	4000	4200	4	7.7	200	2890	16.9	14.6	12.9	10.7	8.5	6.6	4.7	3.7	2.1	0.8	0.5
K	3200	3400	4200	4400	4	3.8	200	1436	28.9	25.8	23.9	21.2	18.4	16.5	14.3	12.9	11.1	9.6	8.1
K	3400	3600	4400	4600	4	1.1	50	1596	45.1	40.0	33.2	28.5	19.6	16.1	10.7	6.9	2.7	0.6	4.6
K	3600	3800	4600	4800	4	1.1	50	1687	12.2	10.7	9.5	7.5	6.2	4.7	3.6	2.7	1.6	0.7	0.2
K	3800	4000	4800	5000	4	5.7	200	2138	9.1	7.5	7.1	5.6	4.3	3.6	2.5	2.0	1.2	0.5	0.2
K	0	200	1200	1400	5	0.9	200	592	13.3	12.4	11.2	10.2	9.0	7.8	6.5	5.6	4.7	3.8	3.0
K	200	400	1400	1600	5	1.3	200	879	46.9	41.2	35.1	28.1	19.7	15.0	9.4	5.8	4.2	2.5	6.8
K	400	600	1600	1800	5	1.6	200	1039	7.8	6.8	6.3	5.6	4.7	4.1	3.5	3.1	2.6	2.1	1.6
K	600	800	1800	2000	5	3.7	500	984	45.9	37.6	34.4	28.3	21.0	16.8	10.9	7.7	3.4	0.3	4.5
K	800	1000	2000	2200	5	5.9	500	1552	23.0	20.8	18.2	14.2	11.6	8.9	6.8	5.1	3.0	1.3	0.7
K	1000	1200	2200	2400	5	1.3	200	837	42.4	35.7	30.5	24.7	18.7	15.1	9.8	6.9	2.6	0.8	4.7
K	1200	1400	2400	2600	5	2.5	200	1656	12.2	10.5	9.5	7.9	5.9	4.7	3.4	2.6	1.5	0.6	0.5
K	1400	1600	2600	2800	5	1.9	500	488	6.1	5.7	5.2	4.7	4.2	3.7	3.1	2.7	2.0	1.3	1.0
K	1600	1800	2800	3000	5	1.9	200	1222	30.3	26.2	22.1	18.1	14.1	10.9	7.5	5.3	2.5	0.2	2.7
K	1800	2000	3000	3200	5	1.8	200	1171	13.4	12.2	10.7	10.9	8.1	8.0	7.2	6.6	5.8	5.7	5.5
K	2000	2200	3200	3400	5	2.9	200	1903	34.2	30.3	22.2	17.8	12.8	10.5	7.1	3.8	2.4	2.4	3.2
K	2200	2400	3400	3600	5	2.8	200	1833	5.7	5.1	4.9	4.2	3.8	3.5	3.0	2.8	2.5	2.2	1.9
K	2400	2600	3600	3800	5	4.5	200	2946	31.0	27.9	26.0	24.1	20.6	18.9	16.7	15.5	13.6	12.1	10.2
K	2600	2800	3800	4000	5	4.3	500	1127	20.4	17.4	16.3	13.7	11.0	9.3	7.2	6.0	4.3	2.9	1.3
K	2800	3000	4000	4200	5	4.0	200	2593	44.3	42.1	38.7	35.5	32.7	30.7	28.4	26.8	24.8	23.2	21.2
K	3000	3200	4200	4400	5	2.7	200	1801	17.0	23.4	8.8	7.5	12.4	3.0	6.8	14.9	6.7	11.9	9.6
K	3200	3400	4400	4600	5	1.8	200	1189	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1
K	3400	3600	4600	4800	5	0.5	50	1425	1.8	1.7	1.6	1.4	1.3	1.1	0.9	0.8	0.6	0.5	0.4
K	3600	3800	4800	5000	5	0.7	50	1884	10.3	9.6	8.7	8.0	7.1	6.1	5.2	4.5	3.5	2.5	2.0

Appendices 9 Apparent resistivities and chargeabilities of field measurements

GUANACA, CHILE

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
L	0	200	400	600	1	16.9	500	127	8.0	6.9	6.3	5.4	4.5	3.8	3.1	2.6	2.0	1.5	0.8
L	200	400	600	800	1	26.0	500	196	9.5	8.7	7.7	6.6	5.7	5.1	4.2	3.8	3.1	2.6	1.9
L	400	600	800	1000	1	23.9	500	180	10.2	9.8	9.0	8.4	7.8	7.4	6.9	6.5	6.1	5.8	5.5
L	600	800	1000	1200	1	34.2	500	258	11.4	10.5	8.7	7.4	5.4	5.3	3.6	3.1	3.1	2.1	1.9
L	800	1000	1200	1400	1	47.4	500	357	20.1	17.4	15.5	13.4	11.3	9.8	8.1	6.7	5.9	4.6	3.7
L	1000	1200	1400	1600	1	71.0	500	535	19.7	16.8	14.9	12.1	9.8	8.9	6.8	5.5	4.6	3.4	2.6
L	1200	1400	1600	1800	1	25.7	200	483	19.9	16.4	14.1	11.5	10.4	8.6	7.0	5.4	4.5	3.1	2.3
L	1400	1600	1800	2000	1	34.4	200	649	8.2	7.3	6.5	5.2	4.2	3.6	3.1	2.7	1.9	1.7	1.3
L	1600	1800	2000	2200	1	37.8	200	712	13.3	12.3	10.5	8.8	7.2	6.5	5.1	4.2	3.4	2.9	2.6
L	1800	2000	2200	2400	1	28.4	200	536	16.8	14.4	10.9	9.9	7.9	6.2	5.6	4.4	3.4	2.5	1.6
L	2000	2200	2400	2600	1	45.7	200	862	15.8	14.7	12.0	11.0	8.3	6.4	4.9	3.8	3.4	2.6	1.9
L	2200	2400	2600	2800	1	49.5	200	933	18.1	14.1	13.0	10.8	9.9	8.4	7.1	4.4	3.6	2.9	1.5
L	2400	2600	2800	3000	1	88.0	200	1659	15.7	13.4	10.9	9.4	8.2	6.4	5.2	4.2	3.6	3.3	1.8
L	2600	2800	3000	3200	1	28.1	50	2116	28.2	23.7	20.5	16.6	14.6	12.3	8.6	7.2	6.4	5.5	3.4
L	2800	3000	3200	3400	1	9.2	50	691	10.4	9.5	8.2	6.9	5.9	5.0	4.0	3.4	2.6	2.0	1.2
L	3000	3200	3400	3600	1	26.8	100	1012	19.2	16.9	16.7	13.5	10.1	8.9	5.8	5.1	3.9	2.0	0.6
L	3200	3400	3600	3800	1	14.7	100	553	14.1	12.1	11.4	9.7	8.1	7.2	5.9	5.0	4.0	3.1	2.1
L	3400	3600	3800	4000	1	156.8	500	1183	16.6	14.4	12.6	10.3	8.6	7.0	5.2	4.2	3.3	2.7	2.5
L	3600	3800	4000	4200	1	233.1	200	4394	16.6	14.1	11.7	10.3	8.6	7.1	6.0	5.0	4.1	3.1	2.6
L	3800	4000	4200	4400	1	35.6	100	1341	20.8	18.8	15.2	12.9	11.6	10.5	7.8	5.9	5.2	4.9	3.8
L	4000	4200	4400	4600	1	26.8	100	1010	17.3	15.9	11.5	10.2	9.7	8.2	6.1	5.0	4.4	3.8	2.3
L	4200	4400	4600	4800	1	70.6	200	1330	14.1	11.0	10.4	8.2	7.3	5.3	4.8	3.6	2.8	2.3	1.8
L	4400	4600	4800	5000	1	169.9	500	1281	12.1	10.2	8.7	7.7	6.5	5.4	4.3	3.5	2.8	2.1	1.6
L	0	200	600	800	2	10.1	500	305	9.7	8.2	7.7	6.5	5.3	4.5	3.6	3.0	2.2	1.6	0.9
L	200	400	800	1000	2	11.3	500	341	12.8	11.6	10.1	8.3	6.7	5.2	3.9	3.1	2.0	1.1	0.0
L	400	600	1000	1200	2	9.6	500	290	27.2	26.2	25.7	23.3	18.7	16.8	14.7	16.2	11.7	15.2	12.8
L	600	800	1200	1400	2	11.3	500	340	12.8	11.8	10.5	9.7	8.4	7.3	6.4	5.8	5.0	4.4	3.5
L	800	1000	1400	1600	2	16.9	500	509	19.0	16.5	14.1	12.4	10.2	8.6	6.5	5.2	4.8	3.5	2.7
L	1000	1200	1600	1800	2	25.1	500	755	18.5	17.8	15.0	12.5	9.4	7.9	7.1	5.7	5.3	3.2	2.3
L	1200	1400	1800	2000	2	7.1	200	530	13.2	10.8	9.8	8.0	6.3	4.7	3.2	2.3	1.0	0.3	0.2
L	1400	1600	2000	2200	2	9.8	200	733	14.6	13.7	11.7	8.6	6.7	5.1	4.2	3.6	2.6	2.7	2.0
L	1600	1800	2200	2400	2	9.2	200	696	16.2	14.5	10.9	8.9	7.2	5.3	4.0	3.5	3.2	3.0	1.5
L	1800	2000	2400	2600	2	15.5	200	1164	15.4	11.8	9.0	6.8	5.5	4.1	3.3	3.1	2.9	2.5	2.3
L	2000	2200	2600	2800	2	16.0	200	1209	19.7	17.8	15.9	13.6	11.7	9.9	8.5	7.4	5.9	4.7	3.3
L	2200	2400	2800	3000	2	19.6	200	1478	14.8	12.3	11.1	9.1	6.8	5.4	3.7	2.7	1.3	0.7	0.6
L	2400	2600	3000	3200	2	18.2	200	1369	23.5	20.8	18.3	16.1	13.2	9.9	8.5	5.2	4.3	2.8	0.9
L	2600	2800	3200	3400	2	2.2	50	653	19.8	18.8	17.4	16.6	15.0	14.1	13.1	12.6	11.7	11.0	10.2
L	2800	3000	3400	3600	2	5.3	50	1589	24.5	25.6	23.0	19.4	16.6	13.3	13.5	9.5	9.2	5.4	5.0
L	3000	3200	3600	3800	2	9.8	100	1474	38.5	33.7	29.8	26.2	22.3	18.4	14.8	12.8	9.8	7.5	4.9
L	3200	3400	3800	4000	2	2.6	100	399	21.8	23.3	21.5	20.1	16.8	16.1	11.9	15.1	10.7	9.7	9.9
L	3400	3600	4000	4200	2	98.7	500	2977	23.0	17.6	16.1	13.8	14.8	12.0	6.7	7.4	6.0	4.4	3.5
L	3600	3800	4200	4400	2	54.3	200	4096	16.6	12.6	12.4	10.9	11.5	7.2	6.6	6.1	4.1	1.6	2.6
L	3800	4000	4400	4600	2	7.2	100	1082	20.1	16.9	14.7	12.1	8.8	7.0	4.4	3.2	1.2	0.4	0.3
L	4000	4200	4600	4800	2	9.8	100	1469	18.4	16.1	15.3	13.0	11.2	9.7	8.0	7.1	5.7	4.6	3.4
L	4200	4400	4800	5000	2	27.6	200	2077	13.6	9.7	8.3	7.2	6.2	4.9	4.2	3.1	1.8	1.5	2.2
L	0	200	800	1000	3	6.4	500	483	12.0	11.0	9.6	8.6	7.0	6.1	5.1	4.5	3.6	2.9	2.0
L	200	400	1000	1200	3	6.2	500	465	13.1	12.4	12.0	11.5	11.0	10.5	10.0	9.8	9.4	9.1	8.7
L	400	600	1200	1400	3	4.6	500	342	42.7	39.3	37.6	34.1	31.2	29.6	26.8	25.6	23.5	21.9	19.9
L	600	800	1400	1600	3	6.6	500	497	14.9	13.1	12.2	11.3	9.8	8.6	7.6	7.0	6.1	5.4	4.6
L	800	1000	1600	1800	3	8.1	500	609	23.8	16.5	15.9	14.2	9.4	9.0	7.8	6.2	4.5	4.2	3.2
L	1000	1200	1800	2000	3	10.5	500	792	13.3	12.2	10.7	9.6	8.5	7.4	6.3	5.6	4.7	4.0	3.1
L	1200	1400	2000	2200	3	3.6	200	670	12.8	11.6	10.2	8.7	7.1	5.9	4.9	4.1	3.1	2.5	1.4
L	1400	1600	2200	2400	3	4.2	200	778	12.1	11.3	10.2	9.0	8.0	7.0	6.1	5.5	4.8	4.2	3.5
L	1600	1800	2400	2600	3	6.5	200	1222	13.3	11.7	10.5	8.3	6.6	5.2	3.7	2.8	1.6	0.6	0.5
L	1800	2000	2600	2800	3	7.3	200	1375	20.3	15.8	12.5	10.6	7.2	5.7	5.0	4.4	4.1	3.6	2.9
L	2000	2200	2800	3000	3	8.5	200	1607	16.7	14.9	13.9	11.7	9.8	8.6	7.1	6.1	4.9	3.9	2.9
L	2200	2400	3000	3200	3	5.7	200	1073	13.8	11.5	10.5	8.2	6.2	4.5	2.9	2.0	0.6	0.4	0.5
L	2400	2600	3200	3400	3	2.9	200	544	36.5	34.7	33.5	31.4	29.5	28.4	26.8	26.1	24.8	23.8	22.7
L	2600	2800	3400	3600	3	2.8	50	2081	22.8	21.8	21.1	20.2	19.1	18.4	17.7	17.3	16.6	16.0	15.4
L	2800	3000	3600	3800	3	2.5	50	1845	29.6	26.5	23.1	20.1	17.1	15.1	12.2	10.6	8.4	6.6	4.6
L	3000	3200	3800	4000	3	2.1	100	780	31.8	19.9	15.5	12.2	10.1	8.8	7.8	6.9	5.5	4.6	2.8
L	3200	3400	4000	4200	3	3.6	100	1369	18.9	17.8	16.5	15.5	14.3	13.3	12.5	11.9	11.0	10.4	9.5
L	3400	3600	4200	4400	3	57.0	500	4297	16.1	13.2	12.1	10.4	8.9	7.7	5.8	5.2	4.4	3.8	2.9
L	3600	3800	4400	4600	3	15.8	200	2970	18.8	17.0	14.0	12.0	9.3	7.3	5.2	4.1	2.3	0.9	0.8
L	3800	4000	4600	4800	3	3.6	100	1341	17.7	16.1	15.0	13.4	11.5	10.2	8.7	8.0	6.8	5.9	4.7

Line Nam	C1 [m]	C2 [m]	P1 [m]	P2 [m]	n	Vp [mV]	urrent [mA]	Rho [ohm-m]	m4 [mV/V]	m5 [mV/V]	m6 [mV/V]	m7 [mV/V]	m8 [mV/V]	m9 [mV/V]	m10 [mV/V]	m11 [mV/V]	m12 [mV/V]	m13 [mV/V]	m14 [mV/V]
L	4000	4200	4800	5000	3	5.8	100	2194	16.4	15.0	13.6	11.7	10.3	8.7	7.5	6.6	5.5	4.6	3.6
L	0	200	1000	1200	4	3.5	500	528	16.7	15.0	13.6	11.6	9.7	8.0	6.6	5.6	4.3	3.3	2.0
L	200	400	1200	1400	4	3.3	500	495	17.9	16.0	14.9	12.9	10.4	9.2	7.0	6.4	4.4	4.0	2.7
L	400	600	1400	1600	4	3.9	500	592	90.7	79.5	73.9	62.7	48.5	40.9	33.7	28.1	20.4	14.3	7.1
L	600	800	1600	1800	4	4.0	500	599	12.9	12.1	11.6	11.2	10.4	9.8	9.4	9.0	8.6	8.2	7.8
L	800	1000	1800	2000	4	5.5	500	832	17.7	13.6	10.6	8.9	7.9	6.6	5.1	3.8	2.3	1.1	1.1
L	1000	1200	2000	2200	4	7.0	500	1060	18.0	16.5	14.9	13.1	11.5	10.5	8.9	8.2	7.0	6.1	5.1
L	1200	1400	2200	2400	4	2.0	200	744	24.3	23.3	22.4	20.9	19.9	18.9	18.0	17.5	16.7	16.1	15.3
L	1400	1600	2400	2600	4	4.0	200	1514	19.1	17.2	16.4	14.7	12.9	11.5	10.0	9.3	8.1	7.2	6.1
L	1600	1800	2600	2800	4	5.4	200	2049	14.5	12.9	11.1	9.0	7.1	5.5	4.0	3.0	1.7	0.9	0.6
L	1800	2000	2800	3000	4	5.3	200	1987	20.0	14.9	10.8	8.0	6.3	4.8	4.3	3.8	3.0	2.4	2.0
L	2000	2200	3000	3200	4	3.1	200	1184	29.6	26.9	24.3	21.0	17.2	14.6	12.4	10.6	8.5	6.9	4.9
L	2200	2400	3200	3400	4	1.3	200	471	57.1	50.9	45.6	39.5	32.3	27.9	22.2	18.8	14.2	10.6	5.8
L	2400	2600	3400	3600	4	5.7	200	2163	35.9	31.9	30.8	27.1	22.8	20.8	17.8	16.1	13.8	11.8	9.6
L	2600	2800	3600	3800	4	1.4	50	2111	30.3	25.3	24.0	19.8	15.0	12.6	9.4	7.5	4.7	2.3	0.7
L	2800	3000	3800	4000	4	0.9	50	1284	5.5	5.1	4.9	4.5	4.1	3.8	3.5	3.3	3.1	2.9	2.6
L	3000	3200	4000	4200	4	3.0	100	2291	16.2	14.6	13.3	11.4	9.8	8.6	7.3	6.3	5.2	4.3	3.3
L	3200	3400	4200	4400	4	2.3	100	1754	44.4	37.9	36.1	29.8	24.3	19.3	15.8	13.0	9.2	6.3	2.7
L	3400	3600	4400	4600	4	19.8	500	2986	19.5	16.5	14.2	11.2	9.4	8.5	7.7	7.0	6.0	5.3	4.3
L	3600	3800	4600	4800	4	8.9	200	3340	21.9	15.5	12.5	10.3	8.5	6.2	5.0	3.8	3.5	1.0	3.0
L	3800	4000	4800	5000	4	2.5	100	1874	27.7	25.8	23.3	20.8	18.1	16.7	14.6	13.4	11.7	10.4	8.8
L	0	200	1200	1400	5	2.5	500	667	16.2	15.0	13.7	12.3	10.3	9.5	8.3	7.5	6.4	5.6	4.5
L	200	400	1400	1600	5	2.9	500	758	9.0	8.4	7.7	7.0	6.3	5.4	4.6	4.0	3.1	2.1	1.6
L	400	600	1600	1800	5	3.1	500	820	71.3	62.6	53.7	42.2	32.6	24.5	16.8	12.1	5.3	0.5	6.5
L	600	800	1800	2000	5	2.9	500	777	22.3	19.8	18.9	16.4	14.5	12.9	11.2	10.0	8.6	7.4	6.1
L	800	1000	2000	2200	5	3.6	500	946	15.6	13.2	12.3	10.2	8.4	6.6	5.1	4.2	2.8	1.7	0.3
L	1000	1200	2200	2400	5	4.2	500	1103	14.8	13.2	10.9	9.5	7.2	5.4	4.0	3.1	1.5	1.1	0.8
L	1200	1400	2400	2600	5	2.7	200	1732	11.3	10.9	10.5	10.2	9.4	9.2	8.8	8.6	8.2	8.0	7.7
L	1400	1600	2600	2800	5	2.2	200	1474	33.7	28.3	28.5	26.7	23.4	20.1	17.9	14.8	12.1	12.8	11.7
L	1600	1800	2800	3000	5	2.2	200	1478	15.1	13.6	11.4	10.1	7.8	6.7	5.2	4.3	2.9	1.9	0.7
L	1800	2000	3000	3200	5	3.3	200	2164	36.5	33.5	31.8	29.1	26.2	24.0	22.0	20.5	18.6	17.1	15.3
L	2000	2200	3200	3400	5	0.9	200	621	33.3	29.0	26.2	22.5	18.3	15.6	12.0	10.2	7.5	5.2	2.6
L	2200	2400	3400	3600	5	2.9	200	1913	25.8	21.9	20.3	17.7	13.8	11.5	8.8	7.4	5.2	3.4	1.4
L	2400	2600	3600	3800	5	3.4	200	2220	15.9	14.3	12.9	10.8	9.2	7.9	6.4	5.6	4.4	3.7	2.8
L	2600	2800	3800	4000	5	0.5	50	1336	35.6	30.8	29.6	25.0	20.7	17.4	14.3	12.5	9.3	7.5	5.6
L	2800	3000	4000	4200	5	1.2	50	3119	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.5
L	3000	3200	4200	4400	5	2.0	100	2648	45.7	44.0	38.3	36.5	27.2	23.5	19.9	14.6	9.7	7.6	5.1
L	3200	3400	4400	4600	5	0.8	100	1081	46.4	24.0	09.3	84.4	58.7	45.7	27.5	15.0	13.7	12.4	26.1
L	3400	3600	4600	4800	5	13.0	500	3129	17.4	15.8	14.1	12.8	10.5	9.4	7.8	7.0	5.7	4.9	3.9
L	3600	3800	4800	5000	5	6.7	200	4377	25.8	18.0	16.6	14.5	9.7	6.3	5.3	4.2	4.7	2.9	3.8

Apparent resistivities and chargeabilities of samples

(1/4)

No.	Sample No.	Rock Type	Resistivity [ohm-m]	Chargeability [mV/V]												
				M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14		
1	A 0	Tuff	X	27825	7.7	6.4	5.5	4.6	3.9	3.2	2.7	2.2	1.8	1.5	1.3	
			Y	22046	8.9	7.4	6.3	5.3	4.4	3.6	3.0	2.5	2.0	1.7	1.4	
			Z	15692	9.7	8.2	7.1	6.0	5.0	4.2	3.5	2.9	2.4	1.9	1.6	
2	A 7.6	Andesite(Formation Lianta)	X	18487	5.5	4.3	3.5	2.7	2.2	1.7	1.4	1.1	0.8	0.7	0.5	
			Y	20638	7.0	5.5	4.4	3.5	2.8	2.2	1.7	1.3	1.1	0.8	0.7	
			Z	22495	6.0	4.6	3.7	2.9	2.2	1.7	1.3	1.0	0.8	0.6	0.5	
3	A 12	Granite	X	1844	35.0	29.9	25.6	21.6	18.1	15.1	12.5	10.3	8.4	6.8	5.5	
			Y	1622	32.8	28.1	24.1	20.4	17.1	14.2	11.7	9.6	7.9	6.4	5.2	
			Z	2269	36.5	31.0	26.4	22.1	18.5	15.4	12.7	10.4	8.4	6.8	5.5	
4	A 18	Monzoniorite-Quartz Monzonite	X	1271	22.3	17.4	13.5	10.3	7.9	6.1	4.8	3.8	3.0	2.4	2.0	
			Y	1317	23.4	19.3	15.9	13.0	10.6	8.7	7.1	5.8	4.8	3.9	3.2	
			Z	1218	24.6	20.1	16.7	13.7	11.3	9.4	7.8	6.4	5.3	4.3	3.5	
5	B 0	Tuff	X	1209	33.4	28.9	24.9	21.1	17.8	14.9	12.3	10.1	8.3	6.7	5.4	
			Y	1070	33.1	28.1	23.9	20.0	16.7	13.8	11.4	9.3	7.5	6.1	4.9	
			Z	855	30.8	27.1	23.8	20.6	17.5	14.7	12.2	10.0	8.1	6.5	5.2	
6	B 2	Tuff	X	2829	12.8	10.5	8.6	7.0	5.7	4.6	3.8	3.0	2.5	2.0	1.6	
			Y	2376	16.4	12.9	10.3	8.2	6.5	5.2	4.2	3.4	2.7	2.2	1.7	
			Z	2468	14.1	11.5	9.4	7.6	6.1	5.0	4.0	3.3	2.6	2.1	1.7	
7	B 7	Granodiorite	X	1000	29.6	24.5	20.5	17.0	14.1	11.7	9.7	7.9	6.5	5.3	4.3	
			Y	1152	23.9	19.8	16.5	13.7	11.3	9.3	7.6	6.2	5.0	4.1	3.3	
			Z	1046	22.3	19.1	16.4	13.9	11.8	9.8	8.2	6.8	5.6	4.5	3.7	
8	C 0	Andesite(Formation Lianta)	X	3669	8.1	6.5	5.3	4.3	3.5	2.8	2.3	1.8	1.4	1.1	0.9	
			Y	4373	9.9	7.9	6.5	5.1	4.1	3.2	2.6	2.0	1.6	1.2	1.0	
			Z	3891	9.3	7.3	5.8	4.6	3.6	2.8	2.2	1.7	1.3	1.0	0.8	
9	C 7	Granodiorite	X	1142	24.9	21.4	18.5	15.7	13.3	11.1	9.2	7.6	6.2	5.1	4.1	
			Y	1107	22.4	19.0	16.2	13.6	11.3	9.3	7.7	6.3	5.1	4.1	3.4	
			Z	1044	21.8	18.8	16.1	13.6	11.3	9.3	7.7	6.2	5.1	4.1	3.4	
10	C 19	Andesite(Formation Lianta)	X	9008	6.3	5.1	4.2	3.3	2.7	2.1	1.7	1.4	1.1	0.8	0.7	
			Y	8669	7.1	5.7	4.6	3.8	3.0	2.4	1.9	1.5	1.2	1.0	0.8	
			Z	10563	4.9	3.8	3.0	2.4	1.9	1.4	1.1	0.9	0.7	0.5	0.4	
11	C 22	Andesite(Formation Lianta)	X	12571	0.7	0.3	0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	
			Y	12274	1.5	0.9	0.5	0.3	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	
			Z	14227	2.2	1.4	0.9	0.6	0.3	0.1	0.0	0.0	0.0	-0.1	-0.1	

No.	Sample No.	Rock Type	Resistivity [ohm-m]	Chargeability [mV/V]											
				M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	
12	D 0	Quartz Monzodiorite	X	2530	14.1	11.9	10.2	8.6	7.1	5.9	4.9	4.0	3.3	2.7	2.2
			Y	1625	14.6	12.4	10.7	9.0	7.6	6.3	5.2	4.2	3.5	2.8	2.3
			Z	2012	10.2	8.3	6.8	5.5	4.3	3.5	2.8	2.2	1.8	1.5	1.3
13	D 22	Andesite(Formation Lianta)	X	25150	0.9	0.5	0.3	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
			Y	37245	27.1	24.0	21.0	18.0	15.0	12.2	9.8	7.7	6.0	4.6	3.6
			Z	33342	27.8	24.8	22.1	19.3	16.6	14.1	11.8	9.7	8.0	6.4	5.1
14	D 25	Andesite(Formation Lianta)	X	13785	4.1	3.1	2.4	1.8	1.4	1.0	0.8	0.6	0.4	0.3	0.2
			Y	30485	2.6	1.8	1.3	0.9	0.6	0.4	0.3	0.1	0.1	0.0	0.0
			Z	24254	2.6	1.8	1.4	1.0	0.7	0.5	0.3	0.2	0.1	0.1	0.1
15	E 3.5	Granodiorite	X	10905	26.3	22.3	18.9	15.8	13.1	10.8	8.8	7.2	5.8	4.7	3.8
			Y	5682	21.8	18.5	15.8	13.3	11.1	9.2	7.6	6.3	5.1	4.2	3.4
			Z	1553	21.8	18.7	16.1	13.6	11.4	9.5	7.9	6.5	5.3	4.3	3.5
16	E 6	Granodiorite	X	1127	16.3	13.7	11.7	9.9	8.3	6.9	5.7	4.7	3.9	3.2	2.6
			Y	1486	16.0	13.4	11.4	9.6	8.0	6.6	5.5	4.5	3.7	3.0	2.4
			Z	1143	13.4	11.6	10.0	8.5	7.1	5.9	4.8	4.0	3.2	2.6	2.2
17	E 25	Andesite(Formation Lianta)	X	4735	6.1	4.8	3.8	3.0	2.3	1.8	1.4	1.1	0.8	0.6	0.5
			Y	17243	5.6	4.4	3.6	2.9	2.3	1.8	1.4	1.1	0.9	0.7	0.5
			Z	14837	3.3	2.6	2.1	1.6	1.3	1.0	0.7	0.6	0.4	0.3	0.3
18	F 0	Tuff or Metamorphic Andesite	X	17611	3.8	3.0	2.4	1.9	1.5	1.2	1.0	0.8	0.6	0.5	0.4
			Y	9903	1.7	1.1	0.9	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1
			Z	13768	2.6	1.9	1.5	1.1	0.8	0.6	0.5	0.4	0.3	0.3	0.2
19	F 5	Diorite ?	X	13447	8.8	7.1	5.8	4.7	3.7	3.0	2.4	1.9	1.5	1.2	1.0
			Y	13801	6.8	5.4	4.3	3.4	2.7	2.1	1.8	1.3	1.1	0.9	0.7
			Z	12300	7.1	5.5	4.4	3.5	2.7	2.1	1.7	1.3	1.1	0.9	0.7
20	F 15	Monzodiorite	X	442	14.4	11.2	8.9	7.0	5.6	4.4	3.5	2.7	2.1	1.6	1.2
			Y	1182	22.3	18.9	16.1	13.7	11.5	9.7	8.1	6.7	5.5	4.5	3.7
			Z	485	18.9	14.7	11.6	9.2	7.3	5.8	4.6	3.7	2.9	2.2	1.7
21	F 18.5	Monzodiorite	X	10335	9.5	7.8	6.5	5.4	4.4	3.6	2.9	2.4	2.0	1.6	1.3
			Y	10719	13.1	10.8	9.1	7.6	6.2	5.1	4.2	3.4	2.8	2.3	1.8
			Z	10201	11.4	9.4	7.9	6.6	5.4	4.4	3.6	3.0	2.4	1.9	1.6
22	F 21	Greenish Andesite	X	9344	12.0	10.0	8.4	7.0	5.8	4.8	3.9	3.2	2.6	2.1	1.7
			Y	9326	14.4	12.1	10.3	8.6	7.1	5.8	4.8	3.9	3.2	2.6	2.1
			Z	9087	12.7	10.6	9.0	7.5	6.2	5.1	4.2	3.4	2.8	2.2	1.8

Apparent resistivities and chargeabilities of samples

(3/4)

No.	Sample No.	Rock Type	Resistivity [ohm-m]	Chargeability [mV/V]													
				M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14			
23	F 22	Dyke ??? or Tuff ? - ?	X	5448	9.1	7.8	6.8	5.8	5.0	4.3	3.6	3.0	2.5	2.1	1.7		
			Y	2850	15.2	13.5	12.0	10.5	9.1	7.8	6.6	5.6	4.7	3.9	3.2		
			Z	3287	17.8	15.4	13.4	11.5	9.8	8.3	7.0	5.9	4.9	4.1	3.4		
24	G 6	Metamorphic Greenish Andesite	X	15441	5.9	4.7	3.8	3.1	2.5	2.0	1.6	1.3	1.0	0.8	0.7		
			Y	13997	7.3	5.9	4.9	4.0	3.3	2.6	2.1	1.7	1.4	1.1	0.9		
			Z	10942	4.9	3.8	3.1	2.4	1.9	1.5	1.2	0.9	0.8	0.6	0.5		
25	G 18.8	Monzodiorite - Granodiorite	X	945	21.1	17.1	14.0	11.2	9.0	7.2	5.7	4.5	3.6	2.9	2.4		
			Y	763	22.3	18.3	15.2	12.5	10.2	8.3	6.7	5.4	4.4	3.6	2.9		
			Z	1006	24.2	19.9	16.6	13.6	11.1	9.0	7.3	5.9	4.8	3.9	3.1		
26	G 22	Tuff ?? or Andesite	X	776	34.2	29.5	25.4	21.6	18.2	15.1	12.4	10.1	8.2	6.5	5.2		
			Y	886	33.8	29.3	25.4	21.6	18.1	15.0	12.3	10.0	8.0	6.4	5.1		
			Z	965	31.8	27.2	23.2	19.5	16.2	13.3	10.8	8.8	7.0	5.6	4.4		
27	I 0	Tuff-Lapilli Tuff	X	182	16.7	13.7	11.3	9.2	7.4	5.9	4.7	3.7	3.0	2.3	1.8		
			Y	151	19.8	14.5	10.9	8.1	5.9	4.3	3.1	2.1	1.5	0.9	0.6		
			Z	173	21.9	13.7	8.2	4.6	2.3	0.9	0.0	-0.5	-1.0	-1.0	-0.9		
28	I 9	Aplitic Granite	X	958	30.2	25.9	22.4	19.0	16.1	13.5	11.2	9.3	7.6	6.2	5.1		
			Y	783	26.0	23.0	20.4	17.6	15.0	12.7	10.7	8.9	7.3	6.0	4.9		
			Z	851	25.3	19.8	15.7	12.3	9.7	7.6	6.0	4.8	3.8	3.1	2.6		
29	I 19	Aplitic Granite	X	1056	28.6	24.1	20.4	17.0	14.1	11.6	9.5	7.7	6.2	5.0	4.0		
			Y	1117	25.1	21.5	18.4	15.5	12.9	10.6	8.7	7.1	5.7	4.6	3.7		
			Z	1116	23.6	19.8	16.6	13.7	11.2	9.1	7.3	5.9	4.7	3.7	3.0		
30	I 25	Greenish Andesite	X	3278	15.6	13.2	11.2	9.5	7.9	6.6	5.4	4.4	3.6	2.9	2.4		
			Y	3331	16.5	13.9	11.8	10.0	8.3	6.9	5.7	4.7	3.8	3.1	2.5		
			Z	6646	15.1	12.9	11.0	9.3	7.8	6.5	5.3	4.4	3.6	2.9	2.3		
31	J 0	Tuff - Lapilli Tuff	X	1211	8.2	6.4	5.2	4.1	3.2	2.5	1.9	1.5	1.2	1.0	0.8		
			Y	787	8.2	6.7	5.6	4.7	3.8	3.2	2.6	2.1	1.8	1.5	1.2		
			Z	890	7.2	5.7	4.6	3.7	3.0	2.5	2.1	1.7	1.5	1.3	1.1		
32	J 10	Aplitic Granite	X	254	15.2	9.4	5.5	3.0	1.5	0.7	0.4	0.5	0.6	0.8	1.1		
			Y	266	21.8	16.4	12.6	9.7	7.6	6.0	4.9	4.1	3.6	3.1	2.7		
			Z	338	25.2	19.1	14.5	11.1	8.6	6.8	5.5	4.6	4.0	3.5	3.1		
33	J 16	Aplitic Granite	X	398	27.1	24.1	21.4	18.6	16.0	13.6	11.5	9.6	8.0	6.6	5.4		
			Y	408	23.5	21.3	19.2	16.8	14.6	12.5	10.6	8.9	7.4	6.1	5.3		
			Z	492	16.4	11.9	8.6	6.1	4.4	3.3	2.5	2.1	1.9	1.9	1.8		

No.	Sample No.	Rock Type	Resistivity [ohm-m]	Chargeability [mV/V]											
				M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	
34	J 23	Tuff	X	4837	6.9	5.7	4.8	4.0	3.3	2.8	2.4	2.0	1.7	1.4	1.2
			Y	3298	6.9	5.7	4.8	4.1	3.4	2.8	2.4	2.0	1.7	1.5	1.3
			Z	3086	9.9	8.7	7.7	6.8	5.9	5.0	4.3	3.6	3.0	2.5	2.0
35	J 25	Greenish Andesite	X	7365	9.8	7.9	6.4	5.2	4.2	3.4	2.6	2.1	1.7	1.3	1.1
			Y	4606	9.9	7.8	6.3	5.0	4.0	3.2	2.5	2.0	1.6	1.3	1.1
			Z	3402	7.5	5.8	4.5	3.5	2.6	2.0	1.6	1.2	1.0	0.8	0.7
36	K 21	Monzoniorite	X	21758	16.0	12.8	10.3	8.1	6.4	5.0	3.9	3.1	2.4	1.9	1.5
			Y	19147	13.3	10.5	8.4	6.7	5.2	4.1	3.2	2.5	1.9	1.5	1.2
			Z	17241	13.6	10.8	8.6	6.8	5.4	4.2	3.3	2.5	2.0	1.6	1.2
37	L 4	Ocoita	X	12903	15.1	12.4	10.3	8.4	6.8	5.5	4.4	3.5	2.8	2.2	1.8
			Y	17066	13.3	10.9	9.0	7.3	5.9	4.7	3.8	3.0	2.4	1.9	1.5
			Z	14435	13.9	11.3	9.3	7.5	6.0	4.8	3.9	3.1	2.5	2.0	1.6
38	L 6	Greenish Andesite	X	24285	8.5	6.9	5.6	4.6	3.6	2.9	2.3	1.8	1.4	1.1	0.9
			Y	15262	8.1	6.5	5.4	4.3	3.5	2.8	2.2	1.8	1.4	1.1	0.9
			Z	14969	6.9	5.5	4.5	3.6	2.9	2.3	1.8	1.5	1.2	0.9	0.8
39	L 10	??? Ocoita ??? - ? -	X	7032	17.2	14.6	12.5	10.5	8.7	7.2	5.9	4.8	3.9	3.1	2.5
			Y	5986	18.5	15.8	13.5	11.3	9.5	7.8	6.4	5.2	4.2	3.4	2.7
			Z	8382	17.6	14.9	12.7	10.6	8.8	7.3	5.9	4.9	3.9	3.2	2.5
40	L 17	Aplitic Granite	X	565	17.1	14.0	11.6	9.6	8.0	6.7	5.7	4.9	4.2	3.6	3.1
			Y	1267	20.4	17.8	15.6	13.5	11.5	9.8	8.3	7.0	5.9	4.9	4.1
			Z	716	21.7	19.7	17.9	15.9	13.9	12.0	10.2	8.6	7.2	5.9	4.8
41	41-1 41-2 41-3	Disseminated Sulphide Ore(Porphritic Andesite)	X	481	184.9	165.0	146.4	127.4	109.7	93.4	78.9	65.8	54.5	44.6	36.3
			Y	487	176.4	156.8	138.5	120.2	103.2	87.6	73.8	61.6	51.0	41.9	34.2
			Z	329	193.1	172.1	152.4	132.6	114.1	97.1	82.0	68.5	56.9	46.9	38.3
42	42-1 42-2 42-3	Aplitic Granite Cryococla	X	133	16.6	12.8	10.4	8.6	7.4	6.3	5.5	4.7	4.0	3.4	2.8
			Y	143	30.1	24.1	20.0	16.8	14.4	12.3	10.6	9.1	7.8	6.5	5.4
			Z	153	37.9	31.2	26.1	22.0	18.9	16.4	14.2	12.3	10.5	8.9	7.5
43	43-1 43-2 43-3	Aplitic Granite Cryococla	X	291	7.1	5.3	4.1	3.3	2.7	2.2	1.9	1.7	1.6	1.4	1.3
			Y	376	9.9	8.0	6.7	5.7	4.9	4.2	3.6	3.1	2.7	2.3	1.9
			Z	347	19.2	15.9	13.5	11.5	9.9	8.4	7.2	6.1	5.2	4.3	3.5
44	44-1 44-2 44-3	Aplitic Granite Cryococla	X	8534	8.9	7.6	6.6	5.6	4.8	4.0	3.4	2.8	2.4	2.0	1.6
			Y	8526	11.2	9.7	8.6	7.3	6.3	5.3	4.5	3.7	3.1	2.6	2.2
			Z	6249	9.8	8.4	7.4	6.4	5.5	4.6	3.9	3.3	2.7	2.3	1.9
45	45-1 45-2 45-3	Aplitic Granite Cryococla	X	724	8.0	6.5	5.6	4.7	4.0	3.4	2.9	2.4	2.0	1.7	1.4
			Y	754	10.6	8.4	6.9	5.8	4.8	4.0	3.4	2.8	2.4	1.9	1.6
			Z	739	8.0	6.4	5.4	4.6	4.0	3.4	2.9	2.5	2.2	1.8	1.5

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X (SE(+)) [m]	Y (NE(+)) [m]
A	0	431345.77302	7062052.06341	2860.4	0.0	0.0
A	1	431526.09413	7062138.58615	2826.5	0.0	200.0
A	2	431706.40878	7062225.10579	2875.5	0.0	400.0
A	3	431886.72055	7062311.62405	2991.5	0.0	600.0
A	4	432067.03972	7062398.14586	2987.1	0.0	800.0
A	5	432247.35344	7062484.66505	3008.1	0.0	1000.0
A	6	432427.67106	7062571.18611	3008.1	0.0	1200.0
A	7	432607.99136	7062657.70846	2967.4	0.0	1400.0
A	8	432788.31174	7062744.23085	2882.3	0.0	1600.0
A	9	432968.62770	7062830.75112	2769.9	0.0	1800.0
A	10	433148.94540	7062917.27222	2725.3	0.0	2000.0
A	11	433329.25456	7063003.78922	2677.7	0.0	2200.0
A	12	433509.57428	7063090.31130	2662.0	0.0	2400.0
A	13	433689.88894	7063176.83094	2642.7	0.0	2600.0
A	14	433870.20546	7063263.35148	2608.7	0.0	2800.0
A	15	434050.52941	7063349.87558	2587.4	0.0	3000.0
A	16	434230.84032	7063436.39342	2575.5	0.0	3200.0
A	17	434411.15693	7063522.91401	2599.5	0.0	3400.0
A	18	434591.47227	7063609.43397	2567.0	0.0	3600.0
A	19	434771.79635	7063695.95814	2584.8	0.0	3800.0
A	20	434952.11143	7063782.47799	2631.2	0.0	4000.0
A	21	435132.42844	7063868.99875	2614.9	0.0	4200.0
A	22	435312.74043	7063955.51712	2655.1	0.0	4400.0
A	23	435493.05679	7064042.03758	2660.7	0.0	4600.0
A	24	435673.37724	7064128.56000	2641.7	0.0	4800.0
A	25	435853.69588	7064215.08156	2623.3	0.0	5000.0
B	0	431562.07476	7061601.27127	3000.1	500.0	0.0
B	1	431742.39228	7061687.79228	3014.1	500.0	200.0
B	2	431922.71101	7061774.31388	2987.4	500.0	400.0
B	3	432103.02809	7061860.83469	2943.5	500.0	600.0
B	4	432283.34325	7061947.35457	2911.1	500.0	800.0
B	5	432463.65742	7062033.87398	2859.1	500.0	1000.0
B	6	432643.97143	7062120.39331	2803.3	500.0	1200.0
B	7	432824.29239	7062206.91598	2800.8	500.0	1400.0
B	8	433004.60716	7062293.43568	2773.6	500.0	1600.0
B	9	433184.92979	7062379.95914	2736.2	500.0	1800.0
B	10	433365.24706	7062466.48001	2701.6	500.0	2000.0
B	11	433545.56122	7062552.99944	2669.1	500.0	2200.0
B	12	433725.87379	7062639.51808	2660.4	500.0	2400.0
B	13	433906.19637	7062726.04153	2676.9	500.0	2600.0
B	14	434086.51432	7062812.56275	2652.6	500.0	2800.0
B	15	434266.82637	7062899.08114	2649.7	500.0	3000.0
B	16	434447.14629	7062985.60331	2655.9	500.0	3200.0
B	17	434627.46518	7063072.12499	2647.1	500.0	3400.0
B	18	434807.77493	7063158.64227	2656.7	500.0	3600.0
B	19	434988.09760	7063245.16576	2666.3	500.0	3800.0
B	20	435168.41363	7063331.68606	2649.7	500.0	4000.0
B	21	435348.72697	7063418.20507	2659.3	500.0	4200.0
B	22	435529.04503	7063504.72635	2698.0	500.0	4400.0
B	23	435709.36283	7063591.24750	2700.2	500.0	4600.0
B	24	435889.67736	7063677.76708	2697.7	500.0	4800.0
B	25	436069.99732	7063764.28927	2737.9	500.0	5000.0

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X (SE(+)) [m]	Y (NE(+)) [m]
C	0	431641.32072	7060973.79904	2676.2	1100.0	0.0
C	1	431821.63844	7061060.32015	2740.2	1100.0	200.0
C	2	432001.95384	7061146.84015	2794.7	1100.0	400.0
C	3	432182.26733	7061233.35923	2856.7	1100.0	600.0
C	4	432362.58940	7061319.88243	2811.4	1100.0	800.0
C	5	432542.90788	7061406.40390	2747.3	1100.0	1000.0
C	6	432723.21918	7061492.92194	2704.3	1100.0	1200.0
C	7	432903.53730	7061579.44324	2694.2	1100.0	1400.0
C	8	433083.85429	7061665.96401	2671.4	1100.0	1600.0
C	9	433264.16803	7061752.48321	2645.9	1100.0	1800.0
C	10	433444.48777	7061839.00529	2641.5	1100.0	2000.0
C	11	433624.80180	7061925.52463	2638.0	1100.0	2200.0
C	12	433805.12344	7062012.04762	2668.1	1100.0	2400.0
C	13	433985.43567	7062098.56610	2645.8	1100.0	2600.0
C	14	434165.76057	7062185.09066	2672.8	1100.0	2800.0
C	15	434346.07163	7062271.60857	2666.1	1100.0	3000.0
C	16	434526.39000	7062358.13000	2655.4	1100.0	3200.0
C	17	434706.70585	7062444.65021	2661.1	1100.0	3400.0
C	18	434887.02430	7062531.17168	2685.5	1100.0	3600.0
C	19	435067.34234	7062617.69294	2711.3	1100.0	3800.0
C	20	435247.66018	7062704.21411	2720.9	1100.0	4000.0
C	21	435427.97618	7062790.73440	2717.4	1100.0	4200.0
C	22	435608.28872	7062877.25303	2743.9	1100.0	4400.0
C	23	435788.61118	7062963.77642	2753.5	1100.0	4600.0
C	24	435968.92809	7063050.29714	2751.6	1100.0	4800.0
C	25	436149.24586	7063136.81827	2749.5	1100.0	5000.0
D	0	431727.84070	7060793.48314	2744.7	1300.0	0.0
D	1	431908.15990	7060880.00497	2828.0	1300.0	200.0
D	2	432088.47291	7060966.52382	2875.5	1300.0	400.0
D	3	432268.78960	7061053.04444	2920.2	1300.0	600.0
D	4	432449.10558	7061139.56471	2841.7	1300.0	800.0
D	5	432629.42267	7061226.08552	2750.9	1300.0	1000.0
D	6	432809.74514	7061312.60892	2701.5	1300.0	1200.0
D	7	432990.05968	7061399.12850	2699.8	1300.0	1400.0
D	8	433170.37741	7061485.64962	2683.8	1300.0	1600.0
D	9	433350.69050	7061572.16851	2670.7	1300.0	1800.0
D	10	433531.00996	7061658.69016	2640.6	1300.0	2000.0
D	11	433711.31867	7061745.20725	2644.2	1300.0	2200.0
D	12	433891.63968	7061831.72994	2671.5	1300.0	2400.0
D	13	434071.95984	7061918.25222	2673.0	1300.0	2600.0
D	14	434252.27336	7062004.77132	2695.4	1300.0	2800.0
D	15	434432.59117	7062091.29247	2694.5	1300.0	3000.0
D	16	434612.91371	7062177.81590	2656.9	1300.0	3200.0
D	17	434793.23136	7062264.33698	2665.0	1300.0	3400.0
D	18	434973.54841	7062350.85777	2682.5	1300.0	3600.0
D	19	435153.86110	7062437.37647	2709.9	1300.0	3800.0
D	20	435334.17798	7062523.89717	2732.0	1300.0	4000.0
D	21	435514.49524	7062610.41807	2758.3	1300.0	4200.0
D	22	435694.81473	7062696.94003	2773.8	1300.0	4400.0
D	23	435875.12688	7062783.45847	2799.8	1300.0	4600.0
D	24	436055.44404	7062869.97931	2800.3	1300.0	4800.0
D	25	436235.75990	7062956.49953	2755.1	1300.0	5000.0

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X (SE(+)) [m]	Y (NE(+)) [m]
E	0	431944.14244	7060342.69100	2753.6	1800.0	0.0
E	1	432124.46055	7060429.21230	2736.8	1800.0	200.0
E	2	432304.77853	7060515.73353	2756.0	1800.0	400.0
E	3	432485.09721	7060602.25511	2762.5	1800.0	600.0
E	4	432665.41422	7060688.77588	2764.2	1800.0	800.0
E	5	432845.73024	7060775.29618	2736.5	1800.0	1000.0
E	6	433026.04616	7060861.81642	2673.5	1800.0	1200.0
E	7	433206.35638	7060948.33394	2663.3	1800.0	1400.0
E	8	433386.67649	7061034.85620	2683.6	1800.0	1600.0
E	9	433566.99511	7061121.37774	2727.1	1800.0	1800.0
E	10	433747.30704	7061207.89608	2777.8	1800.0	2000.0
E	11	433927.62504	7061294.41732	2748.7	1800.0	2200.0
E	12	434107.94769	7061380.94080	2749.3	1800.0	2400.0
E	13	434288.26253	7061467.46053	2825.4	1800.0	2600.0
E	14	434468.58246	7061553.98271	2856.0	1800.0	2800.0
E	15	434648.89843	7061640.50298	2793.0	1800.0	3000.0
E	16	434829.21311	7061727.02263	2714.8	1800.0	3200.0
E	17	435009.52790	7061813.54234	2760.3	1800.0	3400.0
E	18	435189.84335	7061900.06236	2858.2	1800.0	3600.0
E	19	435370.16611	7061986.58589	2927.1	1800.0	3800.0
E	20	435550.48354	7062073.10687	2943.7	1800.0	4000.0
E	21	435730.79855	7062159.62668	2916.5	1800.0	4200.0
E	22	435911.11516	7062246.14726	3000.8	1800.0	4400.0
E	23	436091.43172	7062332.66781	3030.8	1800.0	4600.0
E	24	436271.74889	7062419.18866	2972.9	1800.0	4800.0
E	25	436452.05976	7062505.70648	2926.3	1800.0	5000.0
F	0	432160.44419	7059891.89886	2711.8	2300.0	0.0
F	1	432340.75949	7059978.41881	2743.3	2300.0	200.0
F	2	432521.07587	7060064.93928	2752.1	2300.0	400.0
F	3	432701.39688	7060151.46197	2787.3	2300.0	600.0
F	4	432881.71204	7060237.98186	2823.2	2300.0	800.0
F	5	433062.02949	7060324.50284	2881.7	2300.0	1000.0
F	6	433242.34364	7060411.02224	2922.6	2300.0	1200.0
F	7	433422.65905	7060497.54224	2895.7	2300.0	1400.0
F	8	433602.97854	7060584.06420	2871.8	2300.0	1600.0
F	9	433783.29980	7060670.58702	2892.5	2300.0	1800.0
F	10	433963.61042	7060757.10472	2886.3	2300.0	2000.0
F	11	434143.93184	7060843.62761	2838.8	2300.0	2200.0
F	12	434324.24951	7060930.14869	2810.2	2300.0	2400.0
F	13	434504.56699	7061016.66970	2760.1	2300.0	2600.0
F	14	434684.88338	7061103.19017	2744.6	2300.0	2800.0
F	15	434865.19733	7061189.70947	2797.9	2300.0	3000.0
F	16	435045.51834	7061276.23216	2833.2	2300.0	3200.0
F	17	435225.83507	7061362.75280	2906.8	2300.0	3400.0
F	18	435406.15179	7061449.27343	2986.0	2300.0	3600.0
F	19	435586.46781	7061535.79373	3033.8	2300.0	3800.0
F	20	435766.77964	7061622.31201	3064.1	2300.0	4000.0
F	21	435947.10004	7061708.83441	3172.5	2300.0	4200.0
F	22	436127.41108	7061795.35232	3146.3	2300.0	4400.0
F	23	436307.72872	7061881.87339	3102.8	2300.0	4600.0
F	24	436488.04534	7061968.39398	3064.5	2300.0	4800.0
F	25	436668.36392	7062054.91550	3045.6	2300.0	5000.0

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X (SE(+)) [m]	Y (NE(+)) [m]
G	0	432376.74593	7059411.10672	2845.7	2800.0	0.0
G	1	432557.06340	7059527.62771	2884.8	2800.0	200.0
G	2	432737.37850	7059614.14756	2909.4	2800.0	400.0
G	3	432917.69536	7059700.66826	2909.4	2800.0	600.0
G	4	433098.01554	7059787.19056	2863.5	2800.0	800.0
G	5	433278.32850	7059873.70938	2873.1	2800.0	1000.0
G	6	433458.64912	7059960.23189	2945.9	2800.0	1200.0
G	7	433638.96114	7060046.75026	3024.0	2800.0	1400.0
G	8	433819.28050	7060133.27217	3082.6	2800.0	1600.0
G	9	433999.59486	7060219.79166	3116.1	2800.0	1800.0
G	10	434179.91334	7060306.31314	3035.9	2800.0	2000.0
G	11	434360.22989	7060392.83369	2938.3	2800.0	2200.0
G	12	434540.54545	7060479.35377	2896.0	2800.0	2400.0
G	13	434720.86172	7060565.87419	2844.0	2800.0	2600.0
G	14	434901.17760	7060652.39441	2923.9	2800.0	2800.0
G	15	435081.49529	7060738.91551	2903.0	2800.0	3000.0
G	16	435261.81898	7060825.43949	2887.2	2800.0	3200.0
G	17	435442.13151	7060911.95811	2951.9	2800.0	3400.0
G	18	435622.45078	7060998.47997	3045.9	2800.0	3600.0
G	19	435802.76649	7061085.00011	3031.9	2800.0	3800.0
G	20	435983.08420	7061171.52122	3043.9	2800.0	4000.0
G	21	436163.40140	7061258.04209	3159.3	2800.0	4200.0
G	22	436343.71460	7061344.56103	3287.8	2800.0	4400.0
G	23	436524.03001	7061431.08104	3338.0	2800.0	4600.0
G	24	436704.34941	7061517.60295	3215.6	2800.0	4800.0
G	25	436884.66769	7061604.12433	3130.3	2800.0	5000.0
H	0	432506.52698	7059170.63143	2648.9	3100.0	0.0
H	1	432686.84781	7059257.15404	2657.2	3100.0	200.0
H	2	432867.15662	7059343.67087	2683.6	3100.0	400.0
H	3	433047.47444	7059430.19203	2725.9	3100.0	600.0
H	4	433227.79066	7059516.71243	2738.6	3100.0	800.0
H	5	433408.10821	7059603.23346	2777.1	3100.0	1000.0
H	6	433588.43245	7059689.75770	2820.3	3100.0	1200.0
H	7	433768.74520	7059776.27643	2899.0	3100.0	1400.0
H	8	433949.06371	7059862.79792	2979.9	3100.0	1600.0
H	9	434129.38105	7059949.31885	3073.5	3100.0	1800.0
H	10	434309.69788	7060035.83954	3065.9	3100.0	2000.0
H	11	434490.01268	7060122.35924	2992.6	3100.0	2200.0
H	12	434670.32772	7060208.87907	2912.0	3100.0	2400.0
H	13	434850.65026	7060295.40250	2951.7	3100.0	2600.0
H	14	435030.95778	7060381.91872	2994.9	3100.0	2800.0
H	15	435211.27676	7060468.44043	3027.6	3100.0	3000.0
H	16	435391.59815	7060554.96331	3034.3	3100.0	3200.0
H	17	435571.91707	7060641.48499	2996.0	3100.0	3400.0
H	18	435752.22953	7060728.00358	3081.4	3100.0	3600.0
H	19	435932.55026	7060814.52614	3179.4	3100.0	3800.0
H	20	436112.86372	7060901.04521	3204.3	3100.0	4000.0
H	21	436293.17652	7060987.56396	3235.2	3100.0	4200.0
H	22	436473.50136	7061074.08849	3283.8	3100.0	4400.0
H	23	436653.81265	7061160.60651	3393.8	3100.0	4600.0
H	24	436834.12907	7061247.12700	3297.6	3100.0	4800.0
H	25	437014.44834	7061333.64886	3207.7	3100.0	5000.0

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X {SE(+)} [m]	Y {NE(+)} [m]
I	0	432614.67785	7058945.23536	2708.5	3350.0	0.0
I	1	432794.99748	7059031.75739	2691.4	3350.0	200.0
I	2	432975.31455	7059118.27819	2689.1	3350.0	400.0
I	3	433155.62589	7059204.79624	2700.5	3350.0	600.0
I	4	433335.94193	7059291.31655	2728.8	3350.0	800.0
I	5	433516.26120	7059377.83840	2779.9	3350.0	1000.0
I	6	433696.57786	7059464.35901	2853.3	3350.0	1200.0
I	7	433876.89967	7059550.88208	2929.2	3350.0	1400.0
I	8	434057.20973	7059637.39952	2993.2	3350.0	1600.0
I	9	434237.53229	7059723.92295	3067.7	3350.0	1800.0
I	10	434417.84432	7059810.44133	3093.4	3350.0	2000.0
I	11	434598.16685	7059896.96476	3027.3	3350.0	2200.0
I	12	434778.48175	7059983.48451	2988.8	3350.0	2400.0
I	13	434958.80079	7060070.00626	2999.2	3350.0	2600.0
I	14	435139.11780	7060156.52703	3105.3	3350.0	2800.0
I	15	435319.43098	7060243.04597	3083.7	3350.0	3000.0
I	16	435499.74515	7060329.56537	3010.6	3350.0	3200.0
I	17	435680.06807	7060416.08898	3032.4	3350.0	3400.0
I	18	435860.37886	7060502.60677	3122.8	3350.0	3600.0
I	19	436040.69760	7060589.12837	3207.8	3350.0	3800.0
I	20	436221.01680	7060675.65019	3302.9	3350.0	4000.0
I	21	436401.32863	7060762.16848	3294.1	3350.0	4200.0
I	22	436581.64960	7060848.69115	3278.7	3350.0	4400.0
I	23	436761.96457	7060935.21095	3311.4	3350.0	4600.0
I	24	436942.28318	7061021.73248	3257.8	3350.0	4800.0
I	25	437122.59571	7061108.25111	3172.7	3350.0	5000.0
J	0	432722.82873	7058719.83929	2873.3	3600.0	0.0
J	1	432903.14651	7058806.36044	2840.5	3600.0	200.0
J	2	433083.46245	7058892.88069	2820.0	3600.0	400.0
J	3	433263.77818	7058979.40085	2845.4	3600.0	600.0
J	4	433444.09448	7059065.92128	2823.6	3600.0	800.0
J	5	433624.41661	7059152.44451	2805.2	3600.0	1000.0
J	6	433804.73392	7059238.96543	2912.1	3600.0	1200.0
J	7	433985.05061	7059325.48604	3018.6	3600.0	1400.0
J	8	434165.36710	7059412.00656	3137.5	3600.0	1600.0
J	9	434345.68199	7059498.52632	3230.1	3600.0	1800.0
J	10	434526.00114	7059585.04812	3217.3	3600.0	2000.0
J	11	434706.31549	7059671.56761	3163.7	3600.0	2200.0
J	12	434886.63186	7059758.08808	3136.5	3600.0	2400.0
J	13	435066.94529	7059844.60713	3137.0	3600.0	2600.0
J	14	435247.26849	7059931.13087	3154.1	3600.0	2800.0
J	15	435427.58149	7060017.64972	3164.1	3600.0	3000.0
J	16	435607.89912	7060104.17079	3107.5	3600.0	3200.0
J	17	435788.21445	7060190.69075	3105.8	3600.0	3400.0
J	18	435968.53271	7060277.21212	3170.1	3600.0	3600.0
J	19	436148.84959	7060363.73284	3295.3	3600.0	3800.0
J	20	436329.16887	7060450.25470	3417.0	3600.0	4000.0
J	21	436509.48048	7060536.77288	3540.3	3600.0	4200.0
J	22	436689.79632	7060623.29309	3556.6	3600.0	4400.0
J	23	436870.11856	7060709.81637	3547.2	3600.0	4600.0
J	24	437050.42964	7060796.33430	3460.2	3600.0	4800.0
J	25	437230.75179	7060882.85753	3421.2	3600.0	5000.0

Coordinates of survey stations

Line Name	Station	UTM X [m]	UTM Y [m]	Altitude [m]	Base point : A0	
					X (SE(+)) [m]	Y (NE(+)) [m]
K	0	432939.13047	7058269.04715	2728.2	4100.0	0.0
K	1	433119.45102	7058355.56962	2776.1	4100.0	200.0
K	2	433299.76165	7058442.08733	2850.6	4100.0	400.0
K	3	433480.07981	7058528.60865	2860.7	4100.0	600.0
K	4	433660.39723	7058615.12962	2874.2	4100.0	800.0
K	5	433840.71578	7058701.65113	2900.2	4100.0	1000.0
K	6	434021.02908	7058788.17012	2905.2	4100.0	1200.0
K	7	434201.35249	7058874.69396	2903.9	4100.0	1400.0
K	8	434381.66227	7058961.21127	2933.3	4100.0	1600.0
K	9	434561.98078	7059047.73276	2983.4	4100.0	1800.0
K	10	434742.29610	7059134.25272	3045.4	4100.0	2000.0
K	11	434922.61814	7059220.77591	3118.2	4100.0	2200.0
K	12	435102.93630	7059307.29723	3165.1	4100.0	2400.0
K	13	435283.25162	7059393.81719	3223.6	4100.0	2600.0
K	14	435463.56550	7059480.33646	3299.7	4100.0	2800.0
K	15	435643.88169	7059566.85684	3395.0	4100.0	3000.0
K	16	435824.20435	7059653.38032	3376.5	4100.0	3200.0
K	17	436004.52073	7059739.90079	3367.8	4100.0	3400.0
K	18	436184.82944	7059826.41758	3370.4	4100.0	3600.0
K	19	436365.15044	7059912.94026	3389.2	4100.0	3800.0
K	20	436545.46491	7059999.45982	3428.4	4100.0	4000.0
K	21	436725.78609	7060085.98259	3533.8	4100.0	4200.0
K	22	436906.10126	7060172.50248	3584.0	4100.0	4400.0
K	23	437086.41412	7060259.02126	3581.4	4100.0	4600.0
K	24	437266.73732	7060345.54500	3590.7	4100.0	4800.0
K	25	437447.05192	7060432.06462	3600.4	4100.0	5000.0
L	0	433177.06239	7057773.17579	2685.2	4650.0	0.0
L	1	433357.37878	7057859.69627	2731.8	4650.0	200.0
L	2	433537.69225	7057946.21534	2760.9	4650.0	400.0
L	3	433718.01308	7058032.73794	2781.4	4650.0	600.0
L	4	433898.33041	7058119.25887	2809.8	4650.0	800.0
L	5	434078.64806	7058205.77995	2848.2	4650.0	1000.0
L	6	434258.96640	7058292.30136	2894.7	4650.0	1200.0
L	7	434439.28111	7058378.82103	2965.0	4650.0	1400.0
L	8	434619.59450	7058465.34006	3039.5	4650.0	1600.0
L	9	434799.91535	7058551.86268	3086.5	4650.0	1800.0
L	10	434980.23098	7058638.38278	3145.2	4650.0	2000.0
L	11	435160.54727	7058724.90321	3223.2	4650.0	2200.0
L	12	435340.86478	7058811.42422	3269.0	4650.0	2400.0
L	13	435521.18099	7058897.94461	3309.1	4650.0	2600.0
L	14	435701.49495	7058984.46392	3305.9	4650.0	2800.0
L	15	435881.81523	7059070.98626	3334.8	4650.0	3000.0
L	16	436062.12842	7059157.50520	3428.4	4650.0	3200.0
L	17	436242.45329	7059244.02974	3416.5	4650.0	3400.0
L	18	436422.76643	7059330.54866	3355.9	4650.0	3600.0
L	19	436603.08676	7059417.07102	3367.3	4650.0	3800.0
L	20	436783.40066	7059503.59030	3414.8	4650.0	4000.0
L	21	436963.71985	7059590.11212	3332.2	4650.0	4200.0
L	22	437144.03364	7059676.63135	3268.6	4650.0	4400.0
L	23	437324.34907	7059763.15136	3288.2	4650.0	4600.0
L	24	437504.66399	7059849.67112	3294.4	4650.0	4800.0
L	25	437684.98706	7059936.19480	3322.0	4650.0	5000.0

