

KYCY 1550 kHz PROP DAY
 CA SAN FRANCISCO 50.000 kW 4 Towers 0 Augmentations
 N.Lat: 37 27 30 W.Lon: 121 56 04 0 Measured Cond

' ' MEANS ESTIMATED CONDUCTIVITY, FROM M-3 MAP
 'M*' MEANS MEASURED CONDUCTIVITY (MAIN BEARING)

ALL DISTANCES ARE IN KILOMETERS (New Metric curves)
 ALL DISTANCES ARE CUMULATIVE

ALL RADIATIONS ARE IN MV/M AT ONE KILOMETER

AZIMUTH RADIATION	REGION		REGION		REGION	
	COND	DIST	COND	DIST	COND	DIST
*****	*****	*****	*****	*****	*****	*****
0.0	762.6	30.0 0.9	15.0 65.6	30.0 256.8		
		8.0 354.6	4.0 500.0			
5.0	646.3	30.0 0.8	15.0 65.3	30.0 185.2		
		15.0 244.1	8.0 296.9	4.0 471.1		
		8.0 500.0				
10.0	677.7	30.0 0.8	15.0 65.5	30.0 163.0		
		15.0 237.9	8.0 288.2	4.0 500.0		
15.0	760.6	30.0 0.7	15.0 66.2	30.0 142.4		
		15.0 203.8	8.0 308.1	4.0 500.0		
20.0	827.1	30.0 0.7	15.0 67.4	30.0 126.5		
		15.0 179.4	8.0 488.0	4.0 500.0		
25.0	852.8	30.0 0.7	15.0 69.2	30.0 112.5		
		15.0 164.8	8.0 500.0			
30.0	834.0	30.0 0.7	15.0 71.7	30.0 99.5		
		15.0 153.4	8.0 500.0			
35.0	776.4	30.0 0.7	15.0 75.0	30.0 89.8		
		15.0 142.5	8.0 352.6	4.0 458.0		
		8.0 500.0				
40.0	689.3	30.0 0.6	15.0 134.0	8.0 310.4		
		4.0 492.2	8.0 500.0			
45.0	583.6	30.0 0.6	15.0 127.3	8.0 187.1		
		2.0 239.6	8.0 302.4	4.0 500.0		
50.0	470.9	30.0 0.6	15.0 123.2	8.0 176.9		
		2.0 250.5	8.0 312.2	4.0 500.0		
55.0	363.4	30.0 0.7	15.0 120.7	8.0 171.6		
		2.0 246.3	4.0 266.4	8.0 316.1		
		4.0 500.0				
60.0	276.0	30.0 0.7	15.0 119.2	8.0 167.8		
		2.0 242.8	4.0 500.0			
65.0	226.8	30.0 0.7	15.0 120.6	8.0 169.1		
		2.0 241.2	4.0 500.0			
70.0	224.0	30.0 0.7	15.0 124.0	8.0 172.7		
		2.0 242.9	4.0 500.0			
75.0	249.4	30.0 0.7	15.0 128.6	8.0 179.6		
		2.0 248.9	4.0 500.0			

80.0	277.8	30.0	0.8	15.0	135.4	8.0	187.7
		2.0	257.3	4.0	500.0		
85.0	293.8	30.0	0.8	15.0	145.0	8.0	196.6
		2.0	269.2	4.0	500.0		
90.0	290.4	30.0	0.9	15.0	156.9	8.0	208.1
		2.0	285.6	4.0	500.0		
95.0	265.5	30.0	1.0	15.0	168.7	8.0	222.8
		2.0	308.5	4.0	500.0		
100.0	221.7	30.0	1.1	15.0	185.9	8.0	240.9
		2.0	335.5	4.0	486.2	8.0	500.0
105.0	170.7	30.0	1.3	15.0	51.0	8.0	59.6
		15.0	208.5	8.0	249.9	2.0	359.9
		4.0	500.0				
110.0	144.4	30.0	1.5	15.0	41.3	8.0	78.1
		15.0	144.3	8.0	243.7	15.0	260.0
		2.0	377.5	4.0	497.4	8.0	500.0
115.0	181.6	30.0	1.8	15.0	34.9	8.0	91.8
		15.0	116.4	8.0	242.7	15.0	287.2
		2.0	355.0	4.0	460.3	8.0	500.0
120.0	261.3	30.0	2.4	15.0	30.4	8.0	249.7
		15.0	289.6	8.0	327.7	4.0	436.6
		8.0	500.0				
125.0	349.1	30.0	3.5	15.0	19.1	8.0	260.1
		15.0	297.6	8.0	359.4	4.0	422.9
		8.0	500.0				
130.0	428.0	30.0	6.6	15.0	12.9	8.0	273.6
		15.0	325.2	8.0	378.9	4.0	417.8
		8.0	501.6				
135.0	493.2	30.0	9.7	8.0	298.5	15.0	337.9
		8.0	389.6	4.0	507.5		
140.0	552.8	30.0	7.8	8.0	350.2	4.0	435.2
		8.0	484.1	15.0	493.5	5000.0	502.5
145.0	630.4	30.0	6.6	8.0	294.9	4.0	411.6
		8.0	446.7	5000.0	500.0		
150.0	758.5	30.0	5.7	8.0	312.3	4.0	327.5
		8.0	387.6	5000.0	500.0		
155.0	960.2	30.0	5.1	8.0	89.4	15.0	138.6
		8.0	365.7	5000.0	500.0		
160.0	1237.5	30.0	4.6	8.0	70.6	15.0	141.4
		8.0	230.2	5000.0	500.0		
165.0	1576.1	30.0	4.2	8.0	67.0	15.0	142.5
		8.0	187.7	5000.0	500.0		
170.0	1955.4	30.0	3.9	8.0	66.3	15.0	149.4
		8.0	151.1	5000.0	500.0		
175.0	2353.2	30.0	3.7	8.0	57.2	5000.0	92.3
		15.0	135.1	5000.0	500.0		
180.0	2747.9	30.0	3.5	8.0	53.8	5000.0	91.9
		15.0	99.5	5000.0	101.8	15.0	106.9
		5000.0	500.0				
185.0	3121.1	30.0	3.4	8.0	55.6	5000.0	500.0
190.0	3457.8	30.0	3.3	8.0	57.0	5000.0	500.0
195.0	3748.0	30.0	3.2	8.0	56.7	5000.0	500.0
200.0	3986.6	30.0	3.2	8.0	56.9	5000.0	500.0
205.0	4172.9	30.0	3.2	8.0	55.1	5000.0	500.0
210.0	4310.6	30.0	3.2	8.0	52.8	5000.0	500.0
215.0	4405.8	30.0	3.2	8.0	51.0	5000.0	500.0
220.0	4466.8	30.0	3.3	8.0	49.8	5000.0	500.0

225.0	4502.3	30.0	3.4	8.0	51.7	5000.0	500.0
230.0	4521.0	30.0	3.5	8.0	50.9	5000.0	500.0
235.0	4531.0	30.0	3.7	8.0	50.5	5000.0	500.0
240.0	4539.3	30.0	3.9	8.0	49.5	5000.0	500.0
245.0	4552.0	30.0	4.1	8.0	47.0	5000.0	500.0
250.0	4574.0	30.0	4.4	8.0	45.0	5000.0	500.0
255.0	4609.1	30.0	4.9	8.0	43.5	5000.0	500.0
260.0	4659.7	30.0	5.4	8.0	43.7	5000.0	500.0
265.0	4726.2	30.0	6.2	8.0	44.5	5000.0	500.0
270.0	4806.8	30.0	7.3	8.0	45.6	5000.0	500.0
275.0	4896.3	30.0	9.0	8.0	47.2	5000.0	49.0
		8.0	51.0	5000.0	500.0		
280.0	4986.8	30.0	11.7	8.0	51.9	5000.0	500.0
285.0	5067.2	30.0	15.3	5000.0	16.5	8.0	53.2
		5000.0	500.0				
290.0	5124.1	30.0	16.5	5000.0	26.0	8.0	53.0
		5000.0	500.0				
295.0	5143.4	30.0	18.1	5000.0	43.4	8.0	55.2
		5000.0	500.0				
300.0	5111.0	30.0	20.2	5000.0	45.9	8.0	58.0
		5000.0	500.0				
305.0	5014.7	30.0	23.0	5000.0	48.2	8.0	61.6
		5000.0	110.5	30.0	112.9	5000.0	500.0
310.0	4845.7	30.0	25.6	5000.0	49.2	8.0	61.5
		5000.0	64.8	30.0	116.5	5000.0	500.0
315.0	4599.5	30.0	28.9	5000.0	65.6	30.0	141.5
		5000.0	500.0				
320.0	4276.8	30.0	8.3	15.0	32.8	30.0	33.6
		5000.0	33.8	30.0	52.6	5000.0	74.2
		30.0	239.9	5000.0	500.0		
325.0	3884.1	30.0	3.9	15.0	53.9	30.0	70.6
		5000.0	84.3	30.0	235.1	4.0	277.3
		5000.0	500.0				
330.0	3433.3	30.0	2.6	15.0	63.2	30.0	70.8
		5000.0	87.7	30.0	89.6	8.0	111.8
		30.0	188.4	8.0	230.1	4.0	408.1
		5000.0	500.0				
335.0	2941.5	30.0	1.9	15.0	71.2	8.0	75.7
		5000.0	89.3	8.0	229.4	4.0	437.6
		5000.0	500.0				
340.0	2430.0	30.0	1.6	15.0	71.5	8.0	230.5
		4.0	500.0				
345.0	1923.7	30.0	1.3	15.0	70.8	8.0	241.2
		4.0	500.0				
350.0	1451.3	30.0	1.1	15.0	67.7	30.0	73.8
		8.0	167.2	30.0	192.3	8.0	335.8
		4.0	500.0				
355.0	1048.0	30.0	1.0	15.0	66.4	30.0	262.9
		8.0	357.2	4.0	500.0		