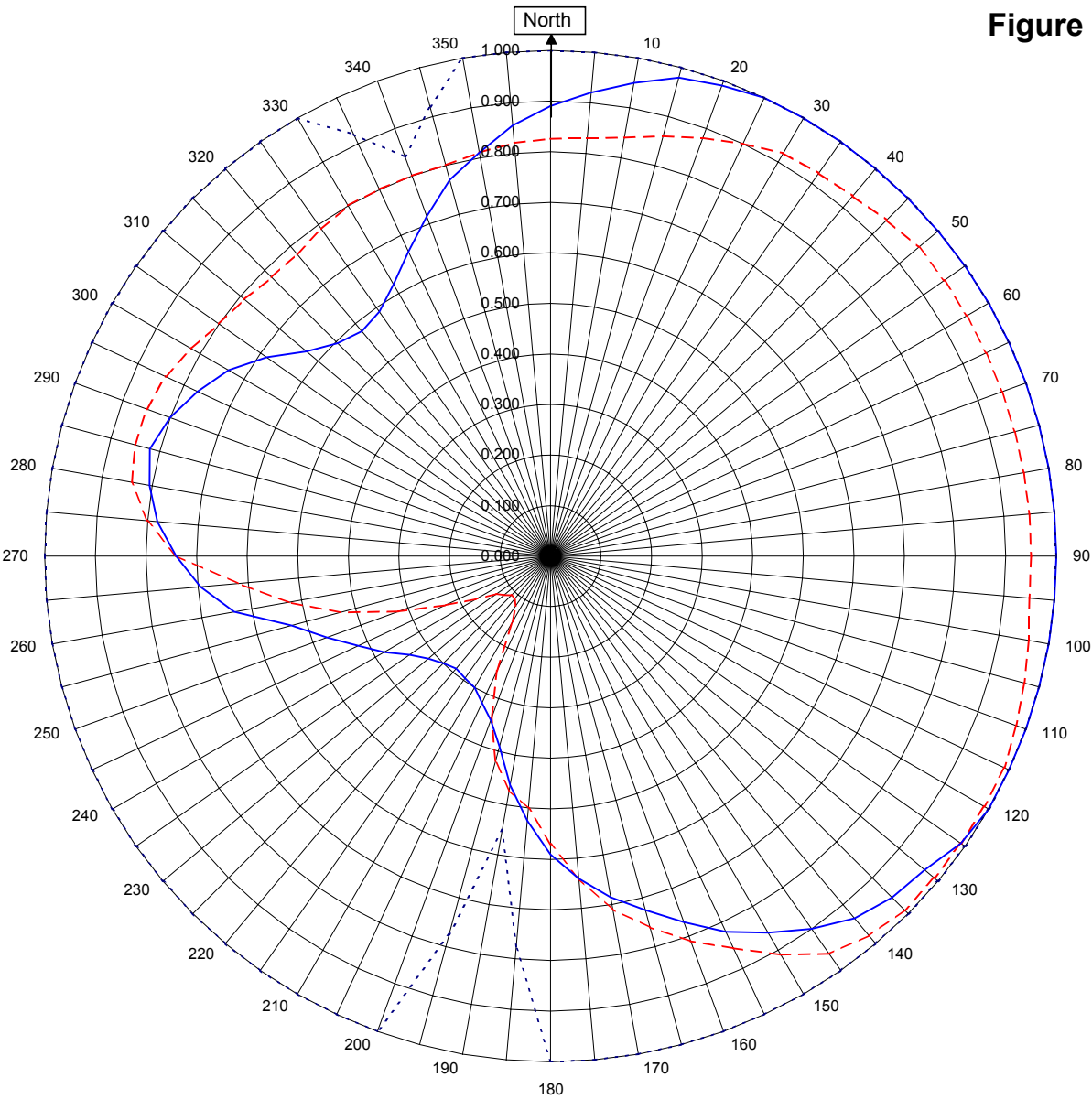


Shively Labs

Shively Labs, a division of Howell Laboratories, Inc. Bridgton, ME (207)647-3327

Figure 1a



W5M: A`A YX[U; fci d

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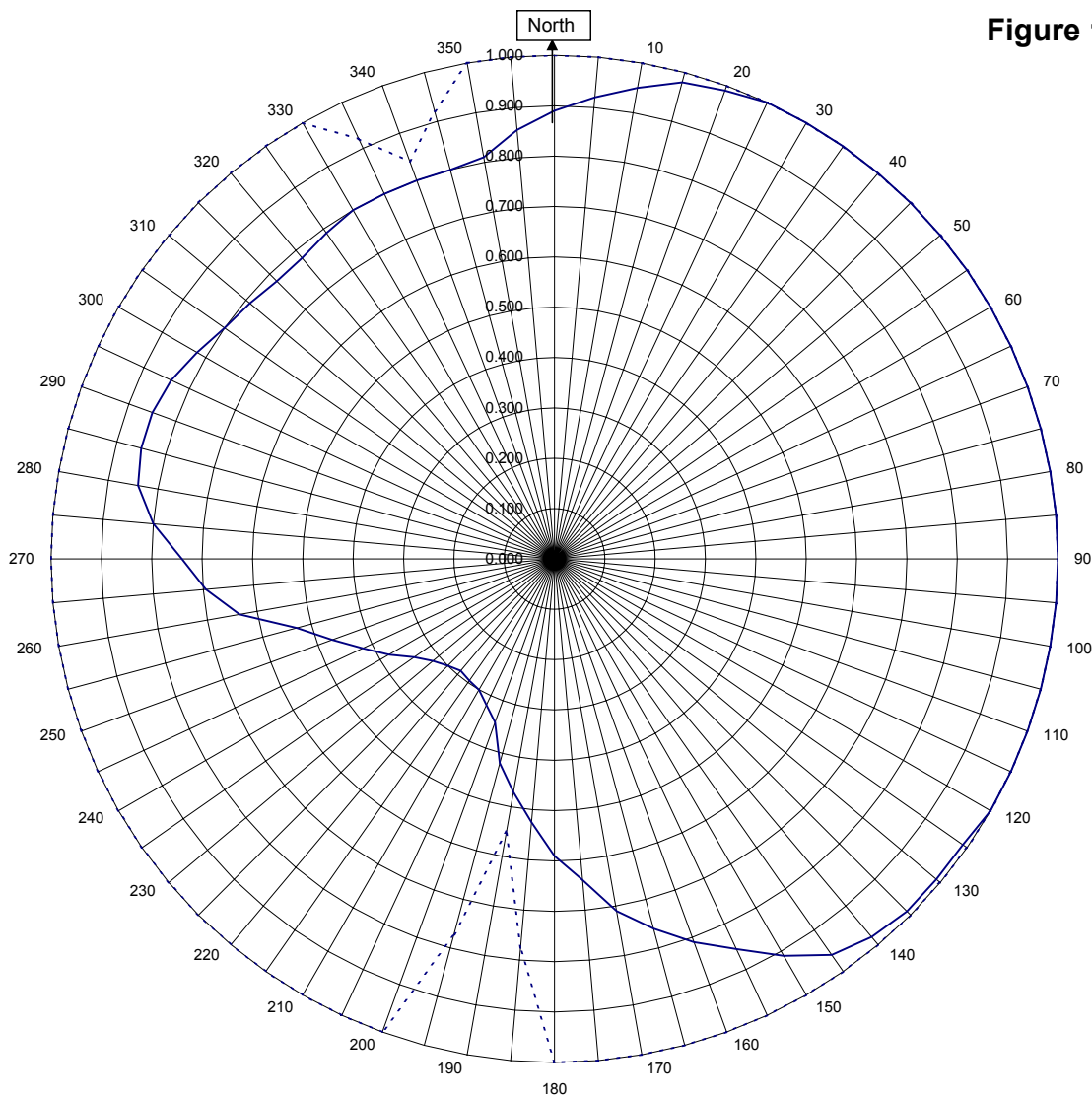
Horizontal RMS	0.794	Frequency	95.9 / 431.55 mHz
Vertical RMS	0.783	Plot	Relative Field
H/V Composite RMS	0.819	Scale	4.5 : 1
FCC Composite RMS	0.986	See Figure 2 for Mechanical Details	

Antenna Model	6810-2-SS
Pattern Type	Directional Translator

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Figure 1b



WAY-FM Media Group

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— H/V Composite RMS	0.819
..... FCC Composite RMS	0.986

Frequency	95.9 / 431.55 MHz
Plot	Relative Field
Scale	4.5 : 1
See Figure 2 for Mechanical Details	

Antenna Model	6810-2-SS
Pattern Type	Directional H/V Composite

Figure 1a

Tabulation of Horizontal Azimuth Pattern
WAY-FM Media Group

Azimuth	Rel Field	Azimuth	Rel Field
0	0.890	180	0.590
10	0.950	190	0.460
20	0.990	200	0.345
30	1.000	210	0.300
40	1.000	220	0.290
45	1.000	225	0.300
50	1.000	230	0.315
60	1.000	240	0.380
70	1.000	250	0.470
80	1.000	260	0.635
90	1.000	270	0.740
100	1.000	280	0.805
110	1.000	290	0.800
120	1.000	300	0.735
130	0.965	310	0.630
135	0.955	315	0.595
140	0.935	320	0.580
150	0.860	330	0.620
160	0.770	340	0.715
170	0.685	350	0.810

Figure 1b

Tabulation of Vertical Azimuth Pattern
WAY-FM Media Group

Azimuth	Rel Field	Azimuth	Rel Field
0	0.825	180	0.570
10	0.840	190	0.470
20	0.880	200	0.340
30	0.920	210	0.150
40	0.930	220	0.110
45	0.940	225	0.110
50	0.950	230	0.120
60	0.950	240	0.170
70	0.950	250	0.320
80	0.950	260	0.525
90	0.950	270	0.740
100	0.960	280	0.840
110	0.980	290	0.850
120	0.990	300	0.820
130	0.990	310	0.790
135	0.990	315	0.780
140	0.980	320	0.780
150	0.910	330	0.800
160	0.810	340	0.800
170	0.710	350	0.810

Figure 1c

Tabulation of Composite Azimuth Pattern
WAY-FM Media Group

Azimuth	Rel Field	Azimuth	Rel Field
0	0.890	180	0.590
10	0.950	190	0.470
20	0.990	200	0.345
30	1.000	210	0.300
40	1.000	220	0.290
45	1.000	225	0.300
50	1.000	230	0.315
60	1.000	240	0.380
70	1.000	250	0.470
80	1.000	260	0.635
90	1.000	270	0.740
100	1.000	280	0.840
110	1.000	290	0.850
120	1.000	300	0.820
130	0.990	310	0.790
135	0.990	315	0.780
140	0.980	320	0.780
150	0.910	330	0.800
160	0.810	340	0.800
170	0.710	350	0.810

Figure 1d

Tabulation of FCC Directional Composite
WAY-FM Media Group

Azimuth	Rel Field	Azimuth	Rel Field
0	1.000	180	1.000
10	1.000	190	0.550
20	1.000	200	1.000
30	1.000	210	1.000
40	1.000	220	1.000
50	1.000	230	1.000
60	1.000	240	1.000
70	1.000	250	1.000
80	1.000	260	1.000
90	1.000	270	1.000
100	1.000	280	1.000
110	1.000	290	1.000
120	1.000	300	1.000
130	1.000	310	1.000
140	1.000	320	1.000
150	1.000	330	1.000
160	1.000	340	0.840
170	1.000	350	1.000