

# Relative Field Tabulation(Azimuth)

Azimuth Heading	Relative Field(dB)	Azimuth Heading
0	.91 (-0.81 )	180
5	.91 (-0.81 )	185
10	.92 (-0.71 )	190
15	.92 (-0.71 )	195
20	.92 (-0.71 )	200
25	.93 (-0.62 )	205
30	.93 (-0.62 )	210
35	.93 (-0.62 )	215
40	.94 (-0.53 )	220
45	.94 (-0.53 )	225
50	.95 (-0.44 )	230
55	.95 (-0.44 )	235
60	.94 (-0.53 )	240
65	.92 (-0.71 )	245
70	.90 (-0.91 )	250
75	.90 (-0.91 )	255
80	.90 (-0.91 )	260
85	.90 (-0.91 )	265
90	.90 (-0.91 )	270
95	.90 (-0.91 )	275
100	.90 (-0.91 )	280
105	.85 (-1.4 )	285
110	.80 (-1.93 )	290
115	.74 (-2.6 )	295
120	.69 (-3.21 )	300
125	.64 (-3.86 )	305
130	.60 (-4.42 )	310
135	.56 (-5.02 )	315
140	.53 (-5.5 )	320
145	.50 (-6 )	325
150	.49 (-6.18 )	330
155	.48 (-6.36 )	335
160	.48 (-6.36 )	340
165	.47 (-6.54 )	345
170	.46 (-6.73 )	350
175	.45 (-6.92 )	355
		.44 (-7.11 )
		.43 (-7.31 )
		.42 (-7.51 )
		.42 (-7.51 )
		.42 (-7.51 )
		.42 (-7.51 )
		.46 (-6.73 )
		.49 (-6.18 )
		.55 (-5.18 )
		.61 (-4.28 )
		.67 (-3.47 )
		.73 (-2.72 )
		.78 (-2.15 )
		.83 (-1.61 )
		.87 (-1.2 )
		.91 (-0.81 )
		.94 (-0.53 )
		.97 (-0.26 )
		.98 (-0.17 )
		1.00 ( 0.01 )
		1.00 ( 0.01 )
		1.00 ( 0.01 )
		.99 (-0.08 )
		.97 (-0.26 )
		.96 (-0.35 )
		.95 (-0.44 )
		.95 (-0.44 )
		.94 (-0.53 )
		.94 (-0.53 )
		.93 (-0.62 )
		.93 (-0.62 )
		.92 (-0.71 )
		.92 (-0.71 )
		.91 (-0.81 )
		.91 (-0.81 )
		.91 (-0.81 )

## Systems With Reliability L.L.P.

CLIENT: Mercer Community College

Date: 10/8/01

ANTENNA TYPE: FMEVR/1 DA

FREQUENCY: 89.5

PATTERN POL.: Composite

CIRCULARITY(+/-dB):

AZ. DIRECTIVITY:1.5177 / 1.8121dB

PATTERN RMS: 0.810