

Relative Field Tabulation(Azimuth)

Azimuth Heading	Relative Field(dB)		Azimuth Heading
0	.05	(-25.85)	180
5	.06	(-24.29)	185
10	.07	(-22.97)	190
15	.10	(-20.35)	195
20	.12	(-18.34)	200
25	.14	(-17.33)	205
30	.15	(-16.42)	210
35	.16	(-16.14)	215
40	.16	(-15.86)	220
45	.17	(-15.6)	225
50	.17	(-15.34)	230
55	.17	(-15.34)	235
60	.17	(-15.34)	240
65	.17	(-15.6)	245
70	.16	(-15.86)	250
75	.15	(-16.42)	255
80	.14	(-17.02)	260
85	.12	(-18.71)	265
90	.09	(-20.82)	270
95	.12	(-18.71)	275
100	.14	(-17.02)	280
105	.15	(-16.42)	285
110	.16	(-15.86)	290
115	.17	(-15.6)	295
120	.17	(-15.34)	300
125	.17	(-15.34)	305
130	.17	(-15.34)	310
135	.17	(-15.6)	315
140	.16	(-15.86)	320
145	.16	(-16.14)	325
150	.15	(-16.42)	330
155	.14	(-17.02)	335
160	.13	(-17.65)	340
165	.12	(-18.71)	345
170	.10	(-19.91)	350
175	.09	(-21.16)	355
			.06 (-24.29)

Systems With Reliability L.L.P.

CLIENT: *Mercer Community College*

Date: 10/8/01

ANTENNA TYPE: FMEV/1 DA

FREQUENCY: 57

PATTERN POL.: Horizontal

CIRCULARITY(+/-dB):

AZ. DIRECTIVITY: 50.224 / 17.01dB

PATTERN RMS: 0.141