

Relative Field Tabulation(Azimuth)

Azimuth Heading	Relative Field(dB)	Azimuth Heading	
0	.85 (-1.4)	180	.98 (-0.17)
5	.81 (-1.82)	185	1.00 (0.01)
10	.78 (-2.15)	190	1.00 (0.01)
15	.70 (-3.09)	195	1.00 (0.01)
20	.66 (-3.6)	200	1.00 (0.01)
25	.58 (-4.72)	205	.99 (-0.08)
30	.52 (-5.66)	210	.96 (-0.35)
35	.44 (-7.11)	215	.92 (-0.71)
40	.38 (-8.38)	220	.88 (-1.1)
45	.34 (-9.34)	225	.82 (-1.71)
50	.32 (-9.87)	230	.76 (-2.37)
55	.30 (-10.43)	235	.70 (-3.09)
60	.30 (-10.43)	240	.66 (-3.6)
65	.30 (-10.43)	245	.62 (-4.14)
70	.30 (-10.43)	250	.62 (-4.14)
75	.34 (-9.34)	255	.62 (-4.14)
80	.36 (-8.85)	260	.62 (-4.14)
85	.40 (-7.94)	265	.64 (-3.86)
90	.44 (-7.11)	270	.68 (-3.34)
95	.50 (-6)	275	.70 (-3.09)
100	.72 (-2.84)	280	.74 (-2.6)
105	.84 (-1.5)	285	.78 (-2.15)
110	.94 (-0.53)	290	.82 (-1.71)
115	.99 (-0.08)	295	.86 (-1.3)
120	1.00 (0.01)	300	.88 (-1.1)
125	.99 (-0.08)	305	.90 (-0.91)
130	.92 (-0.71)	310	.90 (-0.91)
135	.86 (-1.3)	315	.90 (-0.91)
140	.84 (-1.5)	320	.90 (-0.91)
145	.84 (-1.5)	325	.90 (-0.91)
150	.84 (-1.5)	330	.90 (-0.91)
155	.84 (-1.5)	335	.90 (-0.91)
160	.86 (-1.3)	340	.90 (-0.91)
165	.90 (-0.91)	345	.88 (-1.1)
170	.92 (-0.71)	350	.87 (-1.2)
175	.96 (-0.35)	355	.86 (-1.3)

Systems With Reliability L.L.P.

CLIENT: WMEX-FM

Date: 8/1/01

ANTENNA TYPE: FM3R/3 DA

FREQUENCY: 106.5

PATTERN POL.: Horizontal

CIRCULARITY(+/-dB):

AZ. DIRECTIVITY:1.647 / 2.17dB

PATTERN RMS: 0.779