

# Relative Field Tabulation(Azimuth)

Azimuth Heading	Relative Field(dB)		Azimuth Heading
0	1.00 ( 0.01 )	180	.98 (-0.17 )
5	.98 (-0.17 )	185	1.00 ( 0.01 )
10	.96 (-0.35 )	190	1.00 ( 0.01 )
15	.92 (-0.71 )	195	1.00 ( 0.01 )
20	.86 (-1.3 )	200	1.00 ( 0.01 )
25	.80 (-1.93 )	205	.99 (-0.08 )
30	.72 (-2.84 )	210	.96 (-0.35 )
35	.64 (-3.86 )	215	.92 (-0.71 )
40	.56 (-5.02 )	220	.88 (-1.1 )
45	.48 (-6.36 )	225	.88 (-1.1 )
50	.44 (-7.11 )	230	.93 (-0.62 )
55	.43 (-7.31 )	235	.96 (-0.35 )
60	.42 (-7.51 )	240	.98 (-0.17 )
65	.42 (-7.51 )	245	.99 (-0.08 )
70	.42 (-7.51 )	250	1.00 ( 0.01 )
75	.43 (-7.31 )	255	1.00 ( 0.01 )
80	.44 (-7.11 )	260	1.00 ( 0.01 )
85	.45 (-6.92 )	265	1.00 ( 0.01 )
90	.46 (-6.73 )	270	.98 (-0.17 )
95	.50 (-6 )	275	.96 (-0.35 )
100	.72 (-2.84 )	280	.94 (-0.53 )
105	.84 (-1.5 )	285	.92 (-0.71 )
110	.94 (-0.53 )	290	.91 (-0.81 )
115	.99 (-0.08 )	295	.90 (-0.91 )
120	1.00 ( 0.01 )	300	.90 (-0.91 )
125	.99 (-0.08 )	305	.90 (-0.91 )
130	.92 (-0.71 )	310	.90 (-0.91 )
135	.94 (-0.53 )	315	.90 (-0.91 )
140	.98 (-0.17 )	320	.90 (-0.91 )
145	.99 (-0.08 )	325	.90 (-0.91 )
150	1.00 ( 0.01 )	330	.90 (-0.91 )
155	1.00 ( 0.01 )	335	.90 (-0.91 )
160	.98 (-0.17 )	340	.90 (-0.91 )
165	.94 (-0.53 )	345	.92 (-0.71 )
170	.92 (-0.71 )	350	.98 (-0.17 )
175	.96 (-0.35 )	355	1.00 ( 0.01 )

## Systems With Reliability L.L.P.

CLIENT: WMEX-FM

Date: 8/1/01

ANTENNA TYPE: FM3R/3 DA

FREQUENCY: 106.5

PATTERN POL.: Circular

CIRCULARITY(+/-dB):

AZ. DIRECTIVITY: 1.642 / 2.1537dB

PATTERN RMS: 0.780