

Proposal Number 71440  
 Date 22-Feb-02  
 Call Letters WKMQ  
 Location Loves Park, IL  
 Customer Gary Kline  
 Antenna Type DCRH2E5RD  
 Frequency 96.70 MHz  
 Drawing #: 54

## TABULATION OF HORIZONTAL AZIMUTH PATTERN

Angle	Field	dBk	Power kW
0	0.236	-9.118	0.123
10	0.414	-4.236	0.377
20	0.548	-1.800	0.661
30	0.614	-0.812	0.829
40	0.598	-1.042	0.787
50	0.526	-2.156	0.609
60	0.481	-2.933	0.509
70	0.509	-2.441	0.570
80	0.606	-0.926	0.808
90	0.724	0.619	1.153
100	0.796	1.442	1.394
110	0.848	1.992	1.582
120	0.888	2.392	1.735
130	0.909	2.596	1.818
140	0.946	2.942	1.969
150	0.986	3.302	2.139
160	0.999	3.416	2.196
170	0.973	3.186	2.083
180	0.889	2.402	1.739
190	0.774	1.199	1.318
200	0.645	-0.385	0.915
210	0.547	-1.816	0.658
220	0.552	-1.737	0.670
230	0.648	-0.344	0.924
240	0.677	0.036	1.008
250	0.617	-0.770	0.838
260	0.463	-3.264	0.472
270	0.302	-6.976	0.201
280	0.242	-8.899	0.129
290	0.286	-7.448	0.180
300	0.334	-6.101	0.245
310	0.347	-5.769	0.265
320	0.338	-5.997	0.251
330	0.261	-8.243	0.150
340	0.141	-13.591	0.044
350	0.132	-14.164	0.038