

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 VERTICAL AZIMUTH PATTERN

Angle	Field	dBk	Power kW
0	0.469	-3.152	0.484
10	0.611	-0.855	0.821
20	0.667	-0.093	0.979
30	0.655	-0.251	0.944
40	0.576	-1.367	0.730
50	0.456	-3.396	0.457
60	0.372	-5.165	0.304
70	0.418	-4.152	0.384
80	0.511	-2.407	0.574
90	0.625	-0.658	0.859
100	0.733	0.726	1.182
110	0.838	1.889	1.545
120	0.918	2.681	1.854
130	0.965	3.115	2.049
140	0.999	3.416	2.196
150	0.987	3.311	2.143
160	0.939	2.878	1.940
170	0.859	2.104	1.623
180	0.762	1.063	1.277
190	0.616	-0.784	0.835
200	0.472	-3.097	0.490
210	0.314	-6.637	0.217
220	0.261	-8.243	0.150
230	0.292	-7.268	0.188
240	0.329	-6.232	0.238
250	0.344	-5.845	0.260
260	0.330	-6.205	0.240
270	0.297	-7.121	0.194
280	0.266	-8.078	0.156
290	0.259	-8.310	0.148
300	0.250	-8.617	0.138
310	0.225	-9.532	0.111
320	0.178	-11.567	0.070
330	0.159	-12.548	0.056
340	0.233	-9.229	0.119
350	0.377	-5.049	0.313