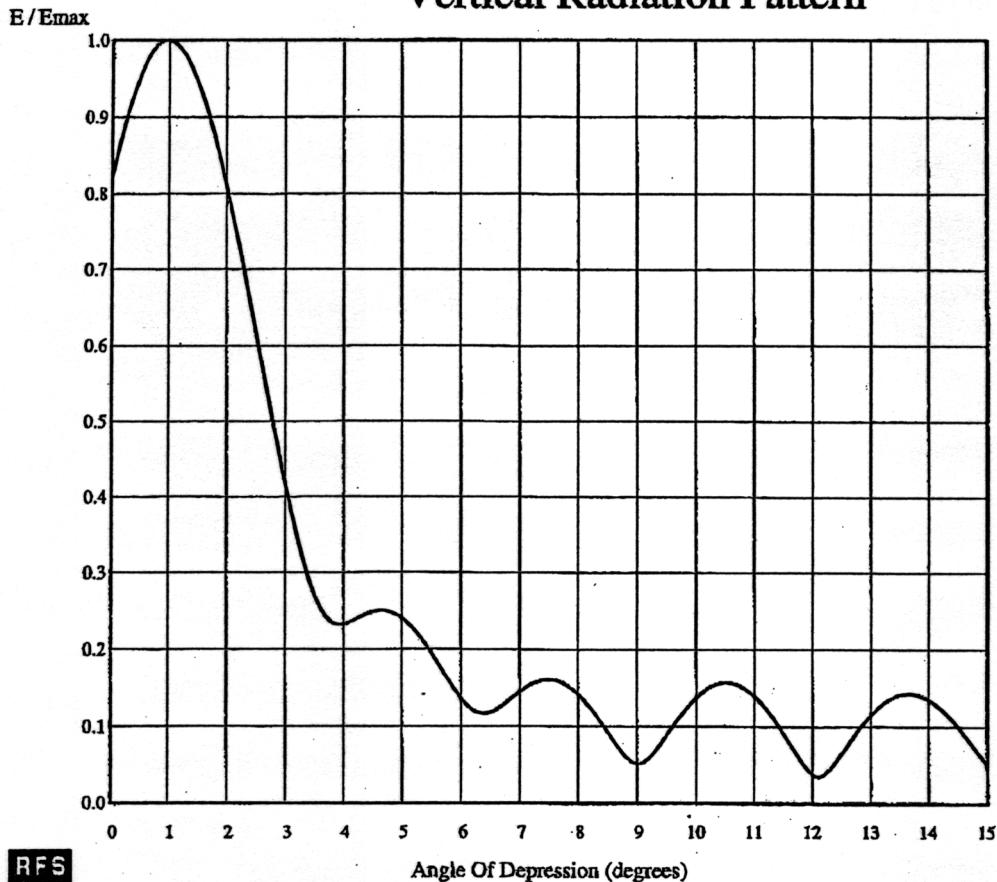


Vertical Radiation Pattern



Date : 05/05/99
 Station : Sears Tower
 Frequency (MHz) : 671.00
 Directivity (dB) : 12.54
 Beam Tilt (deg) : 1.0
 Vertical Spacing (m) : 1.150

Level	Power	Phase
1	1.0	141.8
2	1.0	87.2
3	1.0	61.1
4	1.0	43.7
5	1.0	21.9
6	1.0	18.6
7	1.0	0.0
8	1.0	35.0

Figure B-11. Full Antenna VRP, Channel 47

EXHIBIT B-1

VERTICAL RELATIVE FIELD PATTERN

PROPOSED AUXILIARY FACILITY

WTTW-DT
CHANNEL 47 - CHICAGO, ILLINOIS

SMITH AND FISHER

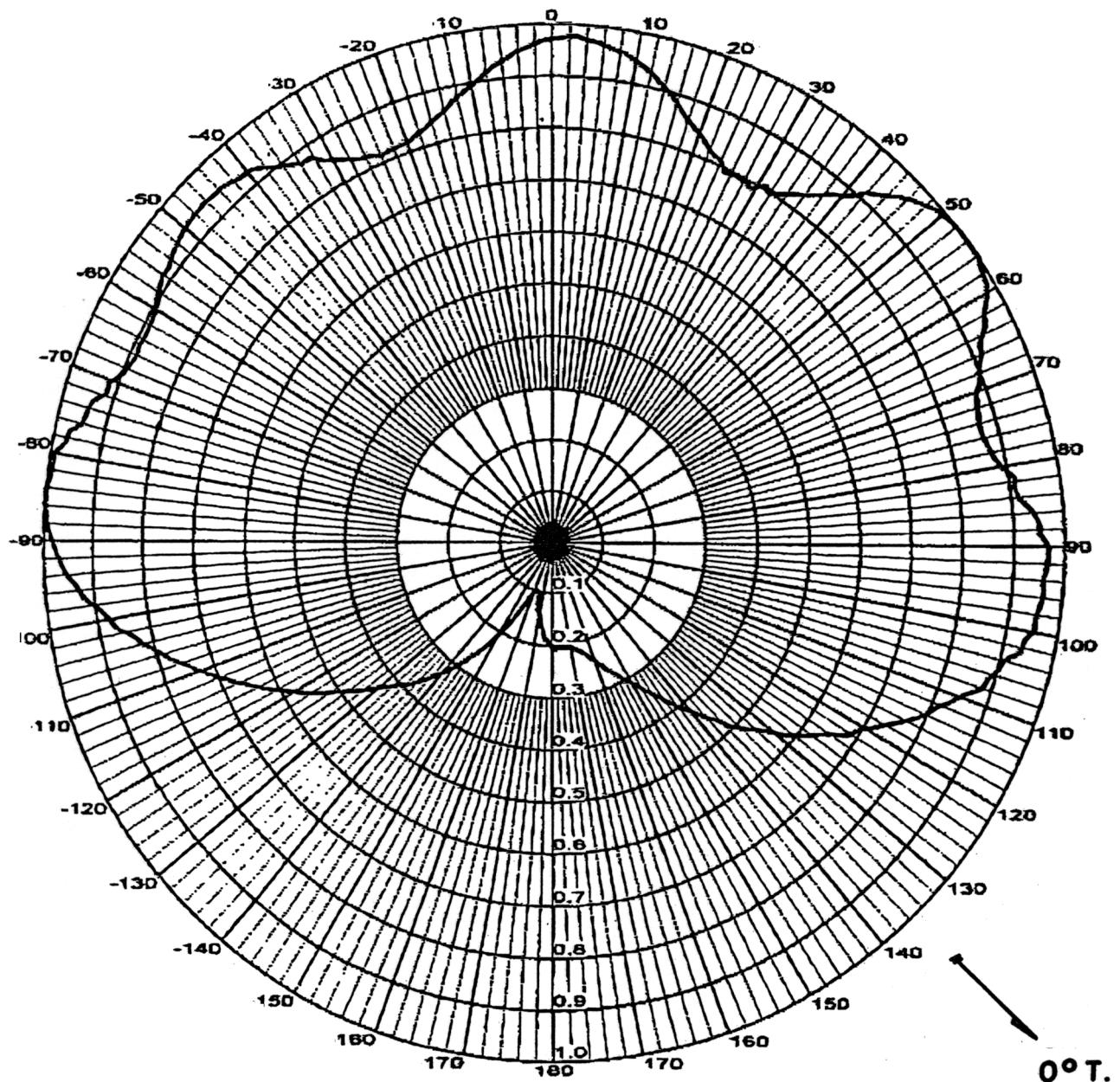


EXHIBIT B-2
HORIZONTAL RELATIVE FIELD PATTERN
PROPOSED AUXILIARY FACILITY
WTTW-DT
CHANNEL 47 - CHICAGO, ILLINOIS
SMITH AND FISHER

EXHIBIT B-3

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED AUXILIARY FACILITY
WTTW-DT
CHANNEL 47 - CHICAGO, ILLINOIS

Azimuth (° T)	Relative Field	ERP (dbk)	Azimuth (° T)	Relative Field	ERP (dbk)
0	0.50	15.8	180	0.94	21.3
10	0.36	12.9	190	0.88	20.7
20	0.27	10.4	200	0.82	20.1
30	0.22	8.6	210	0.85	20.4
40	0.21	8.2	220	0.94	21.3
50	0.18	6.9	230	0.97	21.5
60	0.10	1.8	240	0.90	20.9
70	0.14	4.7	250	0.80	19.9
80	0.27	10.4	260	0.83	20.2
90	0.38	13.4	270	0.95	21.4
100	0.49	15.6	280	1.00	21.8
110	0.65	18.1	290	0.92	21.1
120	0.80	19.9	300	0.87	20.6
130	0.94	21.3	310	0.93	21.2
140	1.00	21.8	320	0.96	21.4
150	0.95	21.4	330	0.90	20.9
160	0.88	20.7	340	0.78	19.6
170	0.92	21.1	350	0.64	17.9