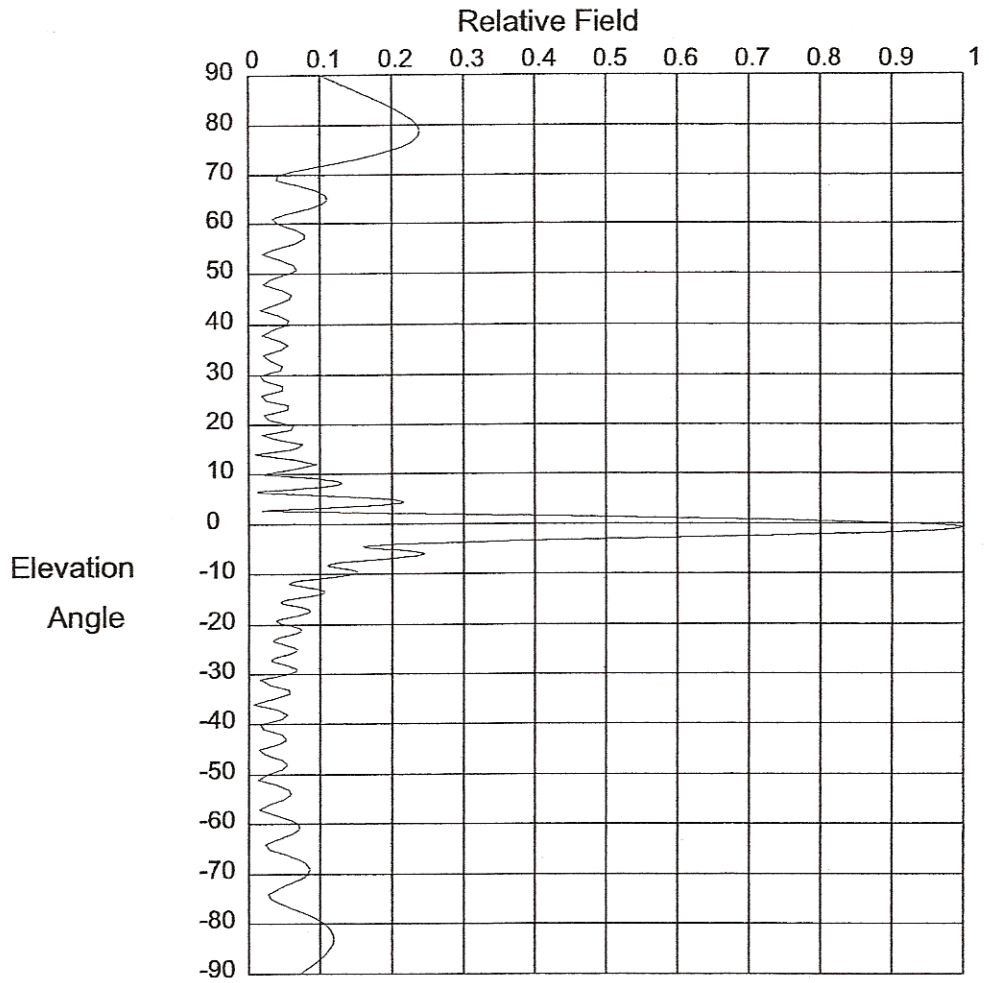


Elevation Pattern

Scale: Linear

Units: Field, Relative

Systems With Reliability

CLIENT: *NIA Broadcasting*

Date: 8/5/2004

ANTENNA TYPE: SWMP16OI/35

FREQUENCY: 599

PATTERN POL.: Horizontal

DIRECTIVITY(Peak): 17.271/12.373 dBd

Beam Tilt (Deg.) : *-.75*

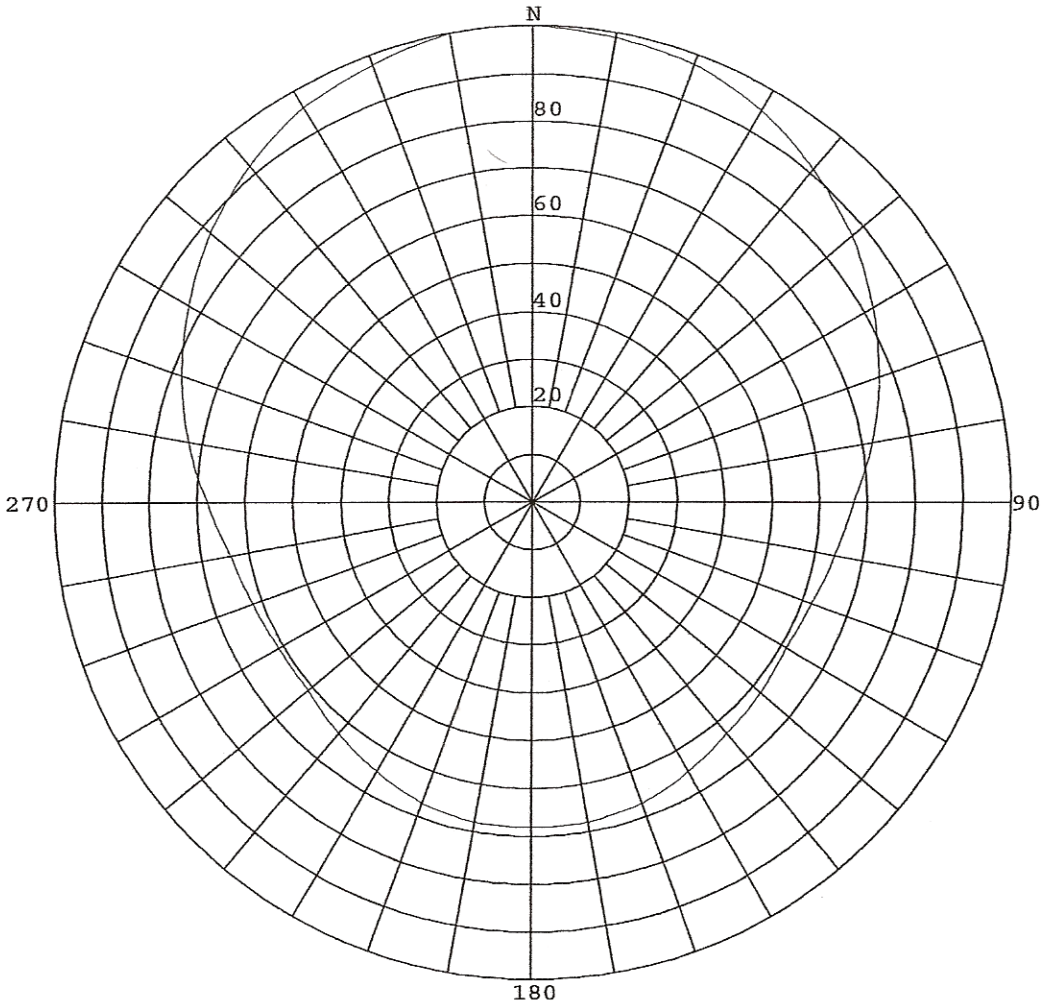
DIRECTIVITY(Horiz): 14.79/11.70 dBd

Null Fill(s)(%) : *15, 10, 5*

EXHIBIT B-1

ANTENNA ELEVATION PATTERN

PROPOSED KUOK-DT
CHANNEL 35 - WOODWARD, OKLAHOMA
[MODIFICATION OF BPCT-1997033ILH]



Azimuth Pattern

Scale: Linear

Unit: Relative Field

Systems With Reliability Inc.

CLIENT: NIA Broadcasting

Date: 8/5/04

ANTENNA TYPE: SWMP16OI/35

FREQUENCY: 599

PATTERN POL.: Horizontal

CIRCULARITY(+/-dB):

AZ. DIRECTIVITY:1.67732 / 2.25dB

PATTERN RMS: 0.772

Note: Antenna will be mounted such that 0° on graph will be oriented at 120°T.

EXHIBIT B-2

ANTENNA AZIMUTH PATTERN

PROPOSED KUOK-DT
CHANNEL 35 - WOODWARD, OKLAHOMA
[MODIFICATION OF BPCT-1997033ILH]

EXHIBIT B-3

HORIZONTAL RELATIVE FIELD PATTERN
(HORIZONTAL POLARIZATION)

PROPOSED KUOK-DT
CHANNEL 35 - WOODWARD, OKLAHOMA

[MODIFICATION OF BPCT-19970331ILH]

Azimuth (° T)	Relative Field	ERP (dbk)	Azimuth (° T)	Relative Field	ERP (dbk)
0	0.61	4.7	180	0.82	7.3
10	0.62	4.5	190	0.77	6.7
20	0.64	5.1	200	0.72	6.1
30	0.68	5.7	210	0.67	5.5
40	0.73	6.3	220	0.64	5.1
50	0.78	6.8	230	0.62	4.8
60	0.83	7.4	240	0.61	4.7
70	0.88	7.9	250	0.62	4.8
80	0.92	8.3	260	0.63	5.0
90	0.96	8.6	270	0.65	5.3
100	0.98	8.8	280	0.67	5.5
110	1.00	9.0	290	0.68	5.7
120	1.00	9.0	300	0.68	5.7
130	0.99	8.9	310	0.68	5.7
140	0.98	8.8	320	0.67	5.5
150	0.95	8.6	330	0.65	5.3
160	0.91	8.2	340	0.63	5.0
170	0.87	7.8	350	0.61	4.7