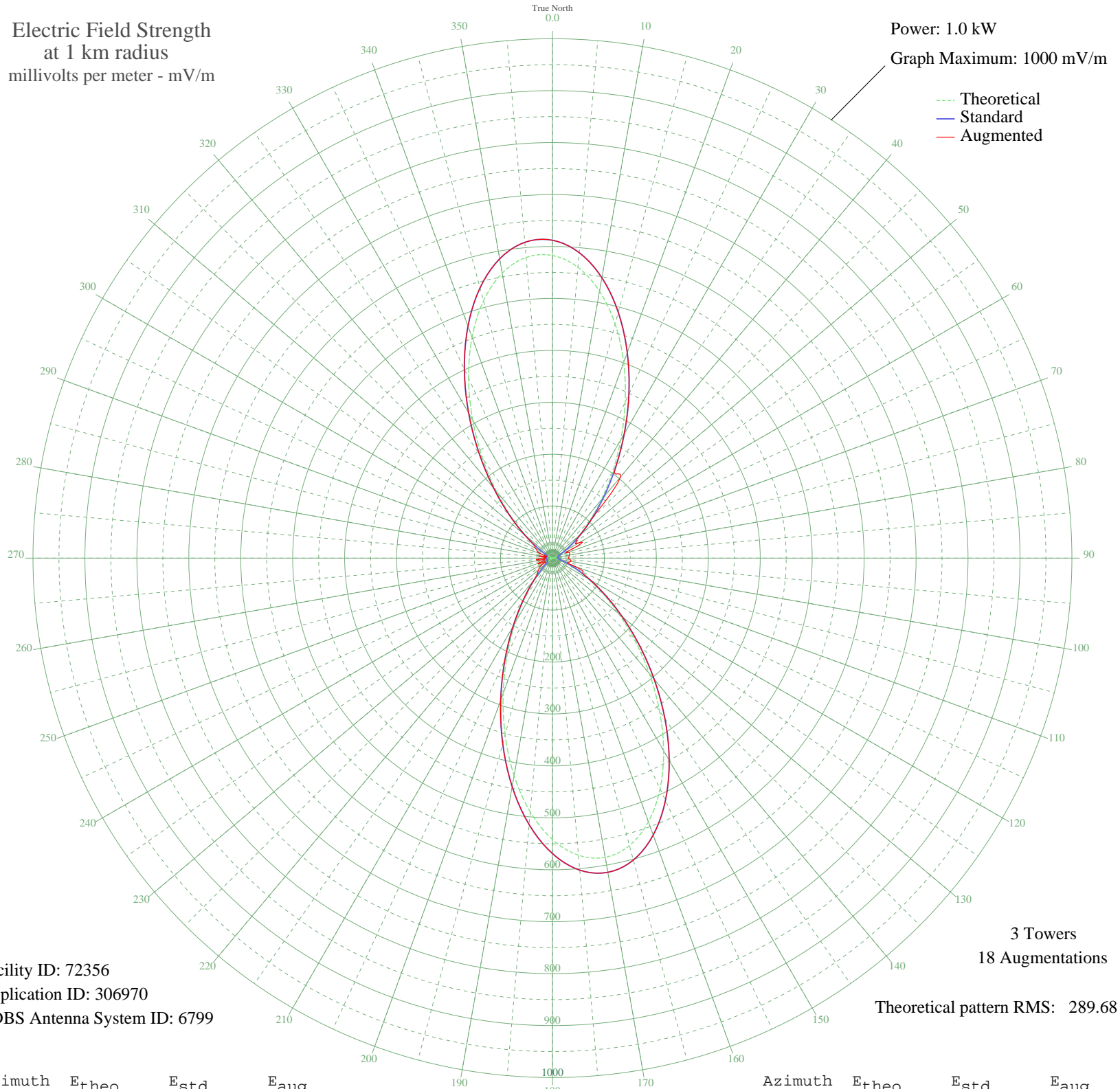


# KFTI WICHITA, KS BL-- 1070 kHz

Nighttime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 72356  
Application ID: 306970  
CDBS Antenna System ID: 6799

3 Towers  
18 Augmentations  
Theoretical pattern RMS: 289.68

Azimuth	Etheo	Estd	Eaug
0	582.78	612.01	612.01
5	562.21	590.41	590.41
10	521.96	548.15	548.15
15	466.39	489.82	489.82
20	400.97	421.15	421.15
25	331.47	348.21	348.21
30	263.19	276.55	276.55
35	200.35	210.63	210.63
40	145.85	153.51	203.71
45	101.15	106.73	106.73
50	66.46	70.57	70.57
55	41.02	44.33	58.10
60	23.45	26.77	59.25
65	12.09	16.47	44.94
70	5.27	11.87	32.43
75	1.55	10.63	34.64
80	0.17	10.50	32.97
85	0.52	10.51	32.13
90	0.33	10.51	31.09
95	2.75	10.89	34.23
100	7.55	13.16	36.01
105	16.00	19.81	31.36
110	29.64	32.84	42.97
115	50.17	53.71	65.02
120	79.17	83.79	83.79
125	117.82	124.16	124.16
130	166.53	175.17	175.17
135	224.62	236.08	236.08
140	290.06	304.74	304.74
145	359.41	377.52	377.52
150	427.95	449.47	449.47
155	490.12	514.73	514.73
160	540.17	567.28	567.28
165	572.98	601.72	601.72
170	584.86	614.19	614.19
175	574.16	602.96	602.96

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	541.64	568.82	568.82
185	490.35	514.97	514.97
190	425.17	446.55	446.55
195	352.08	369.83	369.83
200	277.26	291.31	291.31
205	206.28	216.85	216.85
210	143.50	151.05	151.05
215	91.70	96.86	96.86
220	52.04	55.64	55.64
225	24.24	27.54	40.56
230	6.97	12.80	34.46
235	1.80	10.67	31.40
240	4.41	11.47	15.71
245	3.15	11.01	18.52
250	0.06	10.50	28.47
255	3.19	11.02	16.57
260	5.43	11.95	17.34
265	5.99	12.24	30.31
270	4.71	11.60	13.38
275	1.95	10.70	13.80
280	1.40	10.60	25.06
285	3.98	11.30	11.76
290	3.95	11.29	22.13
295	0.84	10.54	32.33
300	12.74	17.00	37.23
305	34.00	37.21	42.60
310	66.43	70.54	70.54
315	111.00	117.02	117.02
320	167.42	176.10	176.10
325	233.90	245.82	245.82
330	307.02	322.54	322.54
335	381.87	401.10	401.10
340	452.54	475.28	475.28
345	512.84	538.58	538.58
350	557.12	585.07	585.07
355	581.15	610.30	610.30