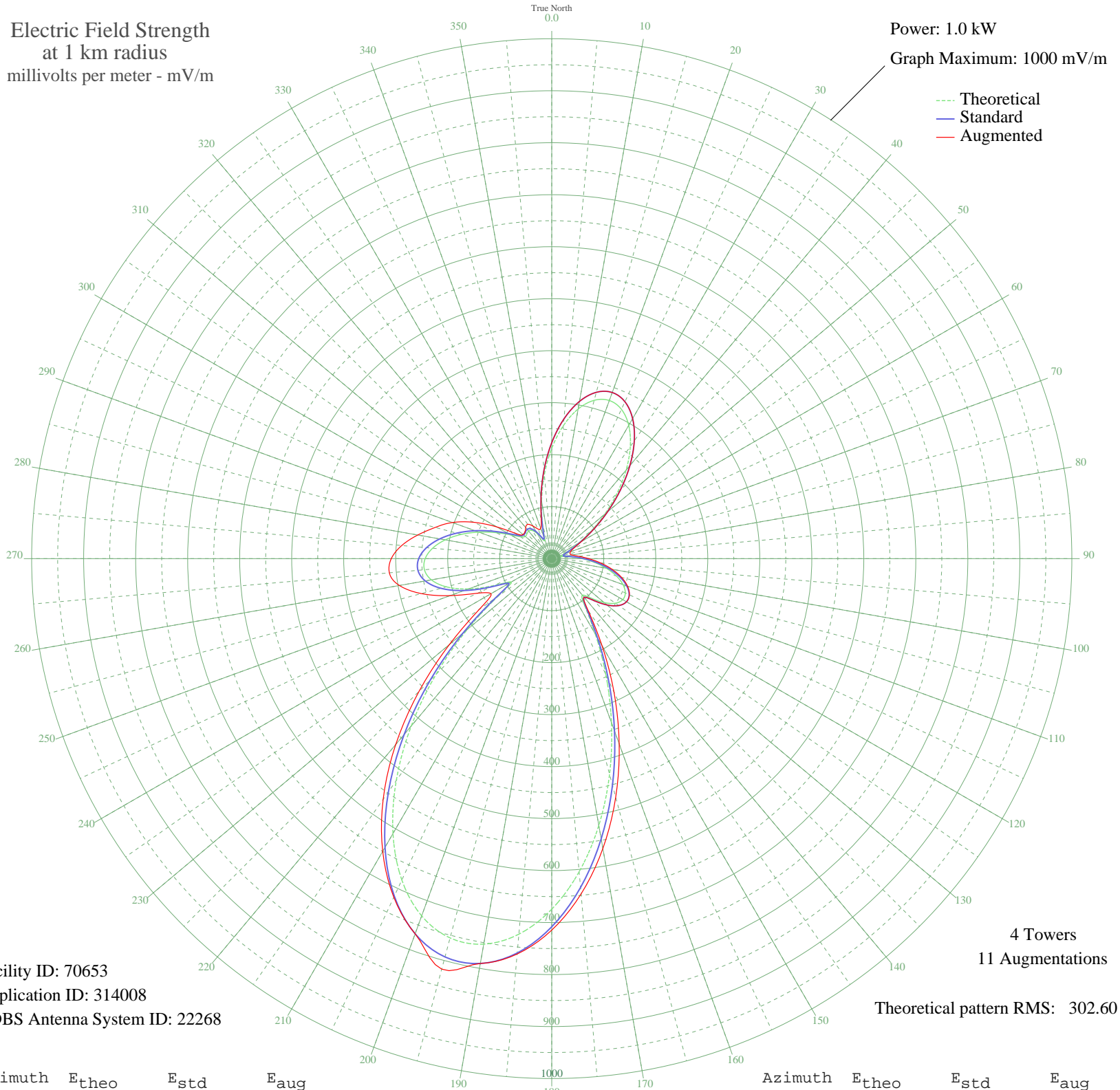


WPFR TERRE HAUTE, IN BL-- 1480 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 70653
Application ID: 314008
CDBS Antenna System ID: 22268

4 Towers
11 Augmentations

Theoretical pattern RMS: 302.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	212.12	223.00	223.00
5	256.79	269.86	269.86
10	292.29	307.09	307.09
15	315.28	331.23	331.23
20	323.71	340.07	340.07
25	316.98	333.00	333.00
30	296.05	311.05	311.05
35	263.35	276.74	276.74
40	222.43	233.81	233.81
45	177.48	186.68	186.68
50	132.89	139.96	139.96
55	92.66	97.91	98.03
60	60.02	63.97	65.55
65	36.96	40.33	45.90
70	23.59	27.08	38.17
75	18.66	22.44	36.37
80	23.39	26.89	39.90
85	37.83	41.20	51.91
90	58.56	62.46	71.02
95	82.43	87.24	94.06
100	106.64	112.51	117.77
105	128.57	135.44	138.86
110	145.78	153.46	155.13
115	156.09	164.26	164.70
120	157.69	165.94	165.94
125	149.44	157.29	157.29
130	131.52	138.53	138.53
135	107.61	113.52	113.52
140	91.66	96.86	96.86
145	110.44	116.48	122.26
150	167.43	176.14	193.48
155	246.11	258.65	283.11
160	335.80	352.76	379.13
165	429.52	451.13	475.13
170	521.13	547.29	566.10
175	604.63	634.96	647.36

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	674.32	708.13	714.50
185	725.11	761.45	763.43
190	752.96	790.69	790.74
195	755.29	793.13	817.42
200	731.29	767.93	767.93
205	682.04	716.23	718.57
210	610.50	641.12	650.02
215	521.28	547.45	565.07
220	420.28	441.43	466.71
225	314.45	330.35	360.66
230	212.06	222.93	256.46
235	126.12	132.88	169.88
240	89.74	94.86	134.85
245	121.99	128.56	157.31
250	170.37	179.22	208.11
255	209.74	220.50	259.74
260	234.97	246.96	297.52
265	245.74	258.26	313.45
270	243.37	255.77	308.57
275	229.95	241.69	289.54
280	207.95	218.63	261.63
285	180.06	189.38	231.95
290	149.13	156.96	203.16
295	118.34	124.74	165.42
300	91.55	96.75	122.12
305	73.27	77.71	84.24
310	66.37	70.55	72.12
315	67.50	71.72	72.83
320	69.28	73.56	77.97
325	66.12	70.28	80.57
330	55.81	59.62	72.47
335	41.15	44.57	62.88
340	39.61	43.01	61.98
345	68.24	72.48	78.07
350	112.59	118.73	118.73
355	162.47	170.94	170.94