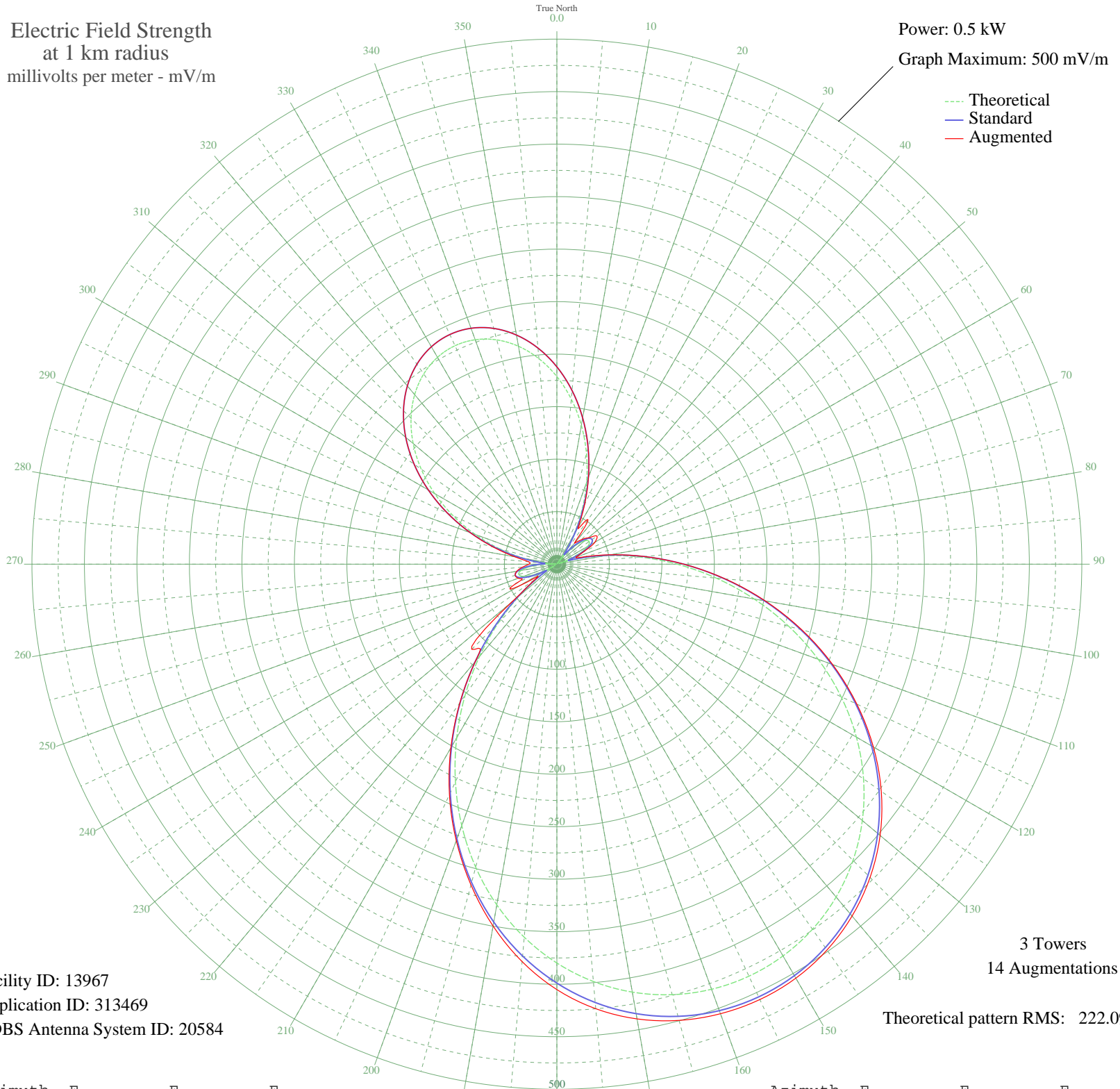


WHYP CORRY, PA BL-- 1370 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 13967
Application ID: 313469
CDBS Antenna System ID: 20584

3 Towers
14 Augmentations

Theoretical pattern RMS: 222.09

Azimuth	E _{theo}	E _{std}	E _{aug}
0	178.67	187.93	187.93
5	157.74	166.00	166.00
10	134.26	141.41	141.41
15	108.96	114.95	114.95
20	82.70	87.54	87.96
25	56.48	60.33	62.37
30	31.40	34.78	40.45
35	8.62	14.30	51.87
40	10.68	15.75	25.99
45	25.42	28.89	32.94
50	34.64	38.02	38.97
55	37.62	41.02	46.67
60	33.89	37.27	41.84
65	23.33	26.88	28.17
70	6.14	12.81	19.42
75	17.16	21.15	27.04
80	45.77	49.32	51.43
85	78.65	83.32	83.74
90	114.61	120.85	120.93
95	152.41	160.41	160.93
100	190.80	200.65	201.62
105	228.64	240.33	241.55
110	264.90	278.37	279.56
115	298.73	313.86	315.24
120	329.46	346.11	348.11
125	356.60	374.59	377.22
130	379.81	398.96	401.91
135	398.91	419.01	421.88
140	413.79	434.62	437.43
145	424.42	445.78	448.55
150	430.79	452.46	455.23
155	432.91	454.69	457.46
160	430.79	452.46	455.58
165	424.42	445.78	449.79
170	413.79	434.62	439.72
175	398.91	419.01	424.96

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	379.81	398.96	405.12
185	356.60	374.59	379.91
190	329.46	346.11	349.91
195	298.73	313.86	316.19
200	264.90	278.37	280.17
205	228.64	240.33	242.14
210	190.80	200.65	202.00
215	152.41	160.41	161.00
220	114.61	120.85	120.87
225	78.65	83.32	114.76
230	45.77	49.32	55.75
235	17.16	21.15	25.17
240	6.14	12.81	41.65
245	23.33	26.88	41.19
250	33.89	37.27	39.16
255	37.62	41.02	41.07
260	34.64	38.02	38.76
265	25.42	28.89	32.93
270	10.68	15.75	26.54
275	8.62	14.30	27.36
280	31.40	34.78	40.81
285	56.48	60.33	62.36
290	82.70	87.54	87.87
295	108.96	114.95	114.95
300	134.26	141.41	141.41
305	157.74	166.00	166.00
310	178.67	187.93	187.93
315	196.48	206.60	206.60
320	210.74	221.56	221.56
325	221.13	232.45	232.45
330	227.45	239.08	239.08
335	229.56	241.30	241.30
340	227.45	239.08	239.08
345	221.13	232.45	232.45
350	210.74	221.55	221.55
355	196.48	206.60	206.60