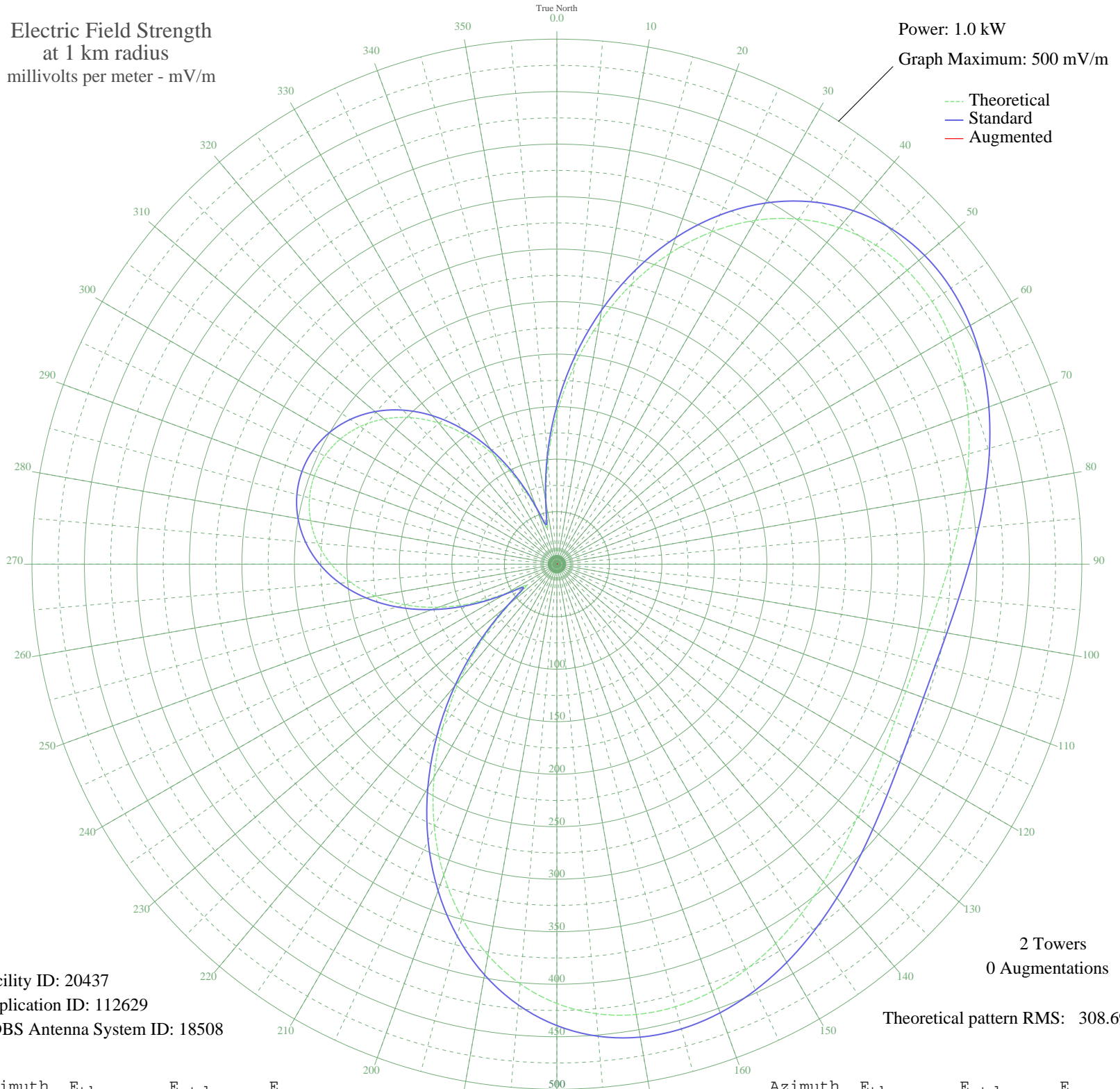


WJNX FORT PIERCE, FL BL-19880520AD 1330 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 20437
Application ID: 112629
CDBS Antenna System ID: 18508

2 Towers
0 Augmentations

Theoretical pattern RMS: 308.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	143.48	151.01	
5	189.23	198.97	
10	233.93	245.86	
15	276.23	290.23	
20	314.95	330.86	
25	349.13	366.73	
30	378.02	397.06	
35	401.16	421.35	
40	418.34	439.39	
45	429.66	451.26	
50	435.44	457.33	
55	436.26	458.19	
60	432.86	454.63	
65	426.11	447.53	
70	416.92	437.89	
75	406.24	426.68	
80	394.98	414.86	
85	383.95	403.29	
90	373.91	392.74	
95	365.45	383.87	
100	359.06	377.16	
105	355.09	372.99	
110	353.74	371.58	
115	355.09	372.99	
120	359.06	377.16	
125	365.45	383.87	
130	373.91	392.74	
135	383.95	403.29	
140	394.98	414.86	
145	406.24	426.68	
150	416.92	437.89	
155	426.11	447.53	
160	432.86	454.63	
165	436.26	458.19	
170	435.44	457.33	
175	429.66	451.26	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	418.34	439.39	
185	401.16	421.35	
190	378.02	397.06	
195	349.13	366.73	
200	314.95	330.86	
205	276.23	290.23	
210	233.93	245.86	
215	189.23	198.97	
220	143.48	151.01	
225	98.45	103.90	
230	57.62	61.41	
235	35.40	38.63	
240	54.25	57.92	
245	87.29	92.26	
250	120.02	126.45	
255	149.70	157.54	
260	175.56	184.64	
265	197.35	207.49	
270	215.02	226.01	
275	228.61	240.27	
280	238.22	250.35	
285	243.94	256.36	
290	245.84	258.35	
295	243.94	256.36	
300	238.22	250.35	
305	228.61	240.27	
310	215.02	226.01	
315	197.35	207.49	
320	175.56	184.64	
325	149.70	157.53	
330	120.02	126.45	
335	87.29	92.26	
340	54.25	57.92	
345	35.40	38.63	
350	57.63	61.41	
355	98.45	103.90	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission