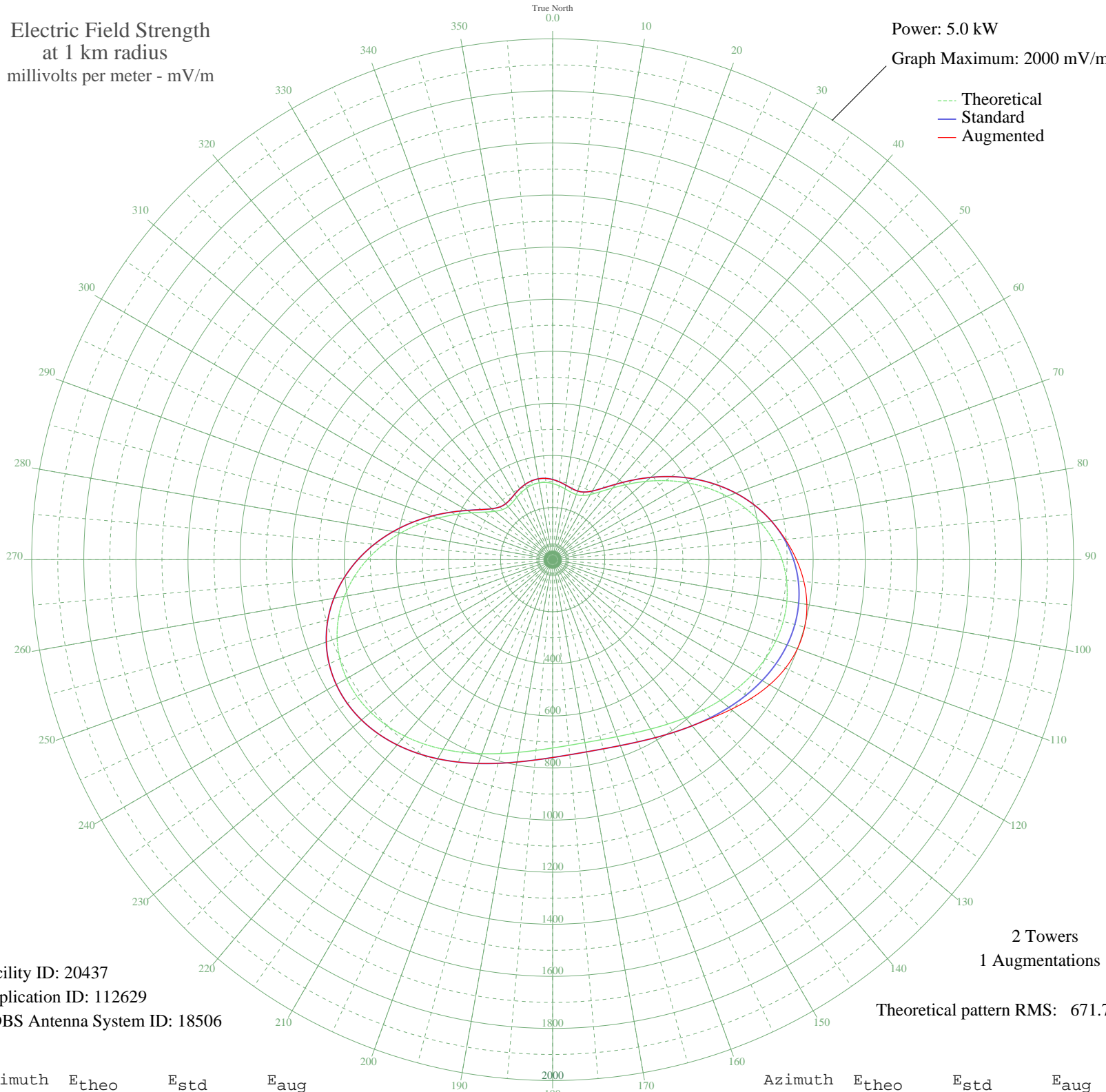


# WJNX FORT PIERCE, FL BL-19880520AD 1330 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 20437  
Application ID: 112629  
CDBS Antenna System ID: 18506

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 671.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	292.33	307.84	307.84
5	284.61	299.76	299.76
10	275.92	290.67	290.67
15	268.68	283.09	283.09
20	266.13	280.43	280.43
25	271.90	286.45	286.45
30	288.92	304.27	304.27
35	318.40	335.14	335.14
40	359.53	378.24	378.24
45	410.15	431.30	431.30
50	467.54	491.48	491.48
55	528.94	555.88	555.88
60	591.70	621.73	621.73
65	653.42	686.49	686.49
70	711.91	747.87	747.87
75	765.25	803.86	803.86
80	811.88	852.79	852.79
85	850.57	893.41	896.50
90	880.53	924.85	935.97
95	901.39	946.75	968.34
100	913.20	959.15	990.96
105	916.43	962.53	1001.82
110	911.87	957.76	1000.00
115	900.64	945.96	985.91
120	884.03	928.53	961.35
125	863.49	906.97	929.48
130	840.48	882.81	894.45
135	816.45	857.60	860.82
140	792.77	832.74	832.74
145	770.65	809.52	809.52
150	751.14	789.05	789.05
155	735.09	772.20	772.20
160	723.17	759.69	759.69
165	715.83	751.99	751.99
170	713.36	749.39	749.39
175	715.83	751.99	751.99

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	723.17	759.69	759.69
185	735.09	772.20	772.20
190	751.14	789.05	789.05
195	770.65	809.52	809.52
200	792.77	832.74	832.74
205	816.45	857.60	857.60
210	840.48	882.81	882.81
215	863.49	906.97	906.97
220	884.03	928.53	928.53
225	900.64	945.96	945.96
230	911.87	957.76	957.76
235	916.43	962.53	962.53
240	913.20	959.15	959.15
245	901.39	946.75	946.75
250	880.53	924.85	924.85
255	850.57	893.41	893.41
260	811.88	852.79	852.79
265	765.25	803.86	803.86
270	711.91	747.87	747.87
275	653.42	686.49	686.49
280	591.70	621.73	621.73
285	528.94	555.88	555.88
290	467.54	491.48	491.48
295	410.15	431.30	431.30
300	359.53	378.24	378.24
305	318.40	335.14	335.14
310	288.92	304.27	304.27
315	271.90	286.45	286.45
320	266.13	280.43	280.43
325	268.68	283.09	283.09
330	275.92	290.67	290.67
335	284.61	299.76	299.76
340	292.33	307.84	307.84
345	297.53	313.29	313.29
350	299.36	315.20	315.20
355	297.53	313.29	313.29