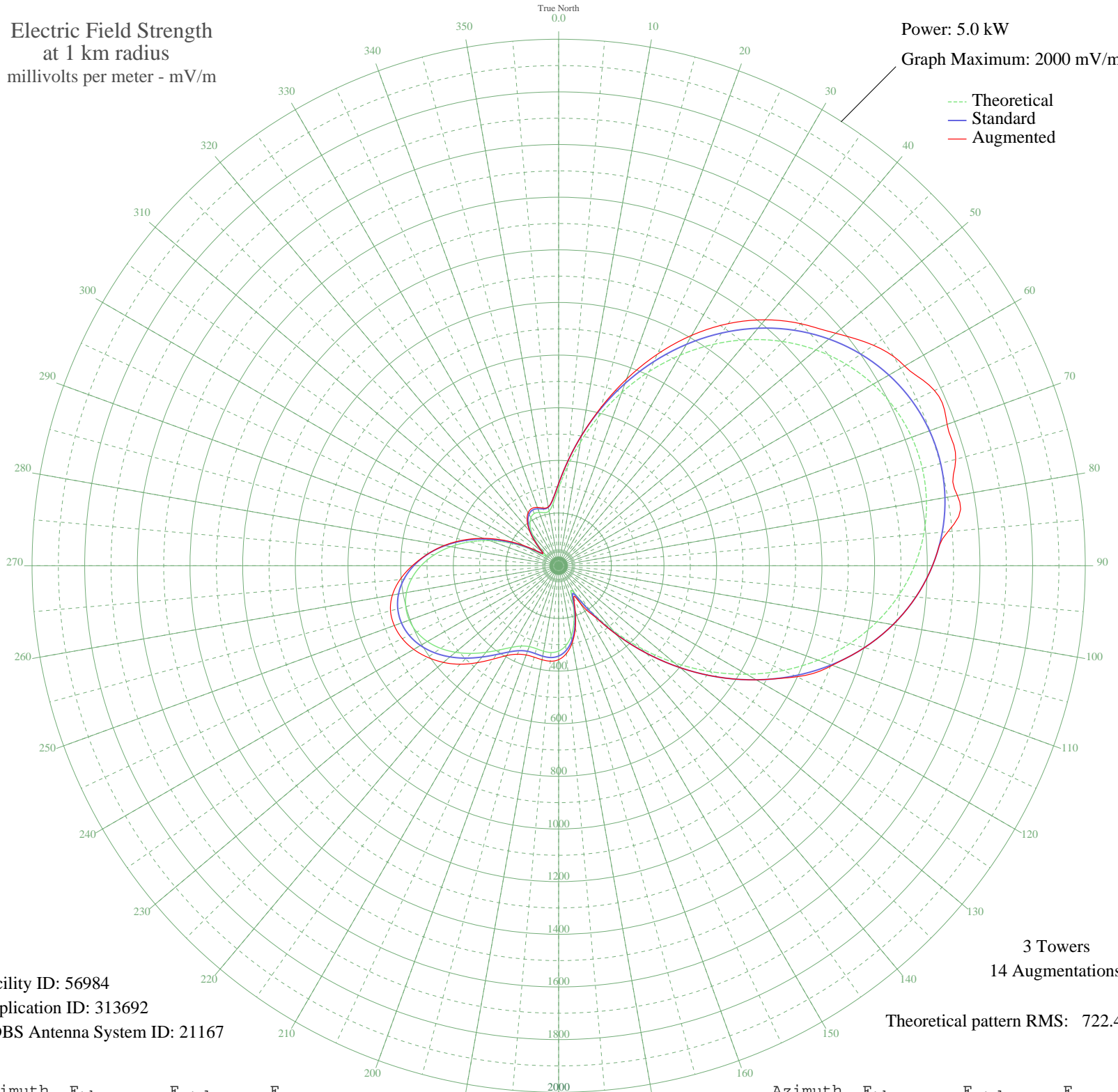


# WMYR FORT MYERS, FL BL-- 1410 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 56984  
Application ID: 313692  
CDBS Antenna System ID: 21167

3 Towers  
14 Augmentations

Theoretical pattern RMS: 722.43

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	294.54	312.16	312.16
5	377.13	398.24	398.24
10	476.85	502.49	502.49
15	586.51	617.29	623.08
20	700.44	736.68	754.56
25	814.12	855.88	886.23
30	923.94	971.06	1010.58
35	1026.98	1079.16	1122.62
40	1120.98	1177.79	1219.51
45	1204.21	1265.14	1300.26
50	1275.46	1339.90	1373.84
55	1333.84	1401.17	1459.88
60	1378.79	1448.35	1517.01
65	1409.93	1481.04	1574.96
70	1427.01	1498.96	1570.04
75	1429.84	1501.93	1561.11
80	1418.27	1489.79	1537.63
85	1392.20	1462.43	1484.07
90	1351.60	1419.81	1419.81
95	1296.52	1362.01	1362.01
100	1227.24	1289.30	1289.30
105	1144.28	1202.24	1202.24
110	1048.54	1101.78	1105.98
115	941.35	989.33	998.16
120	824.57	866.84	866.84
125	700.61	736.85	736.85
130	572.47	602.58	602.58
135	443.83	467.95	468.30
140	319.36	337.99	339.74
145	206.16	220.57	232.61
150	121.76	134.68	164.98
155	111.53	124.54	135.73
160	164.58	177.93	184.50
165	223.96	238.95	244.83
170	272.14	288.87	297.10
175	305.45	323.51	334.93

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	324.22	343.06	356.81
185	330.92	350.04	363.90
190	329.77	348.84	362.58
195	326.35	345.27	359.57
200	326.90	345.85	360.76
205	336.68	356.05	370.98
210	358.15	378.43	393.89
215	390.19	411.89	432.87
220	429.27	452.72	480.72
225	471.04	496.40	528.96
230	511.45	538.69	571.33
235	547.18	576.10	606.86
240	575.64	605.91	635.57
245	594.93	626.12	655.24
250	603.71	635.31	664.29
255	601.12	632.59	661.21
260	586.71	617.50	641.13
265	560.45	590.00	604.71
270	522.70	550.47	555.88
275	474.20	499.71	500.43
280	416.14	439.00	441.69
285	350.20	370.14	375.94
290	278.58	295.57	304.17
295	204.27	218.63	228.31
300	131.82	144.75	152.71
305	72.72	87.32	90.38
310	65.97	81.20	81.28
315	108.59	121.64	123.51
320	153.87	167.03	171.06
325	189.10	203.02	208.72
330	210.88	225.45	232.03
335	218.91	233.72	240.21
340	215.84	230.56	235.96
345	208.84	223.34	226.82
350	211.00	225.56	226.91
355	237.48	252.93	253.03