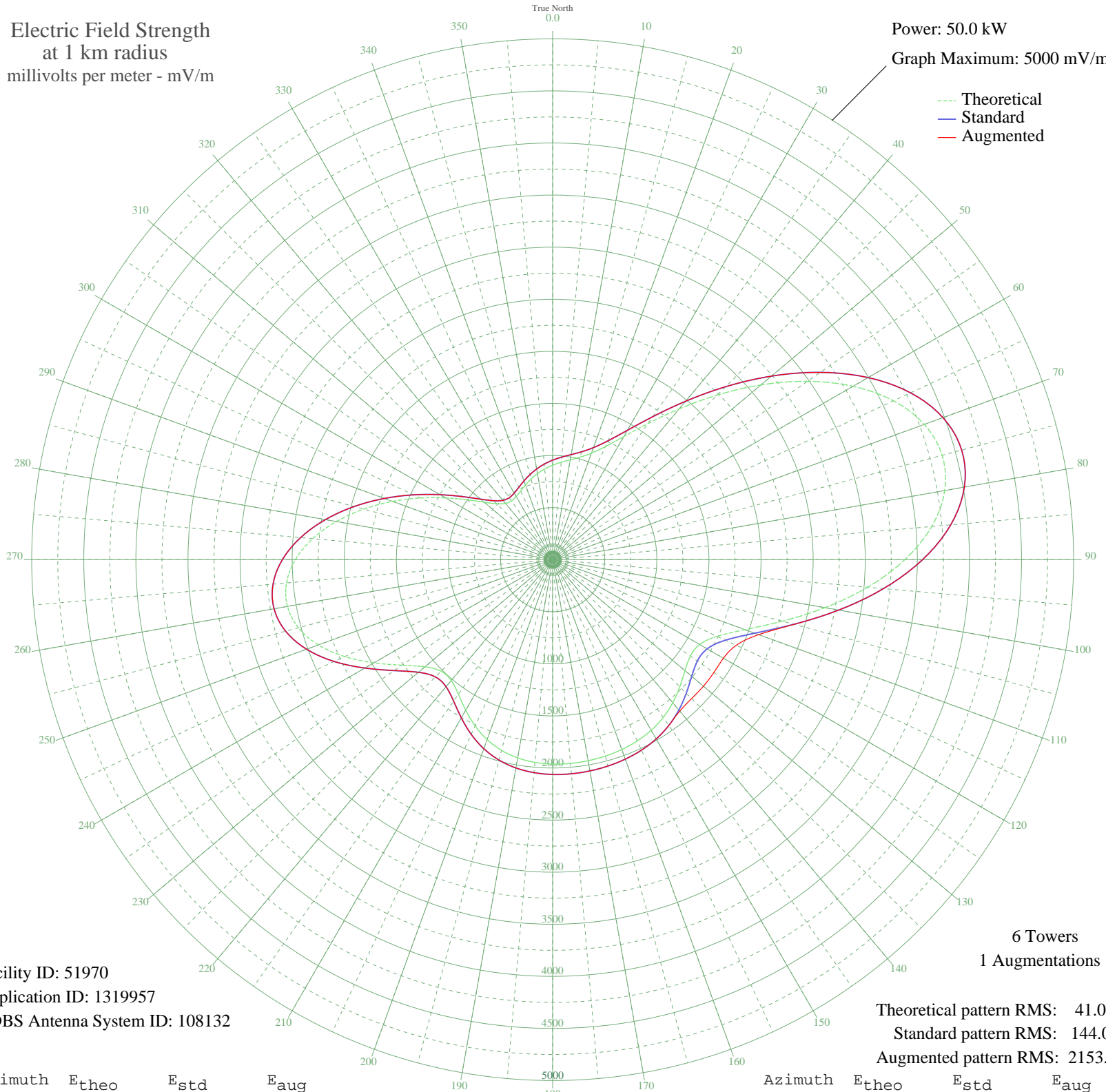


WFLF PINE HILLS, FL BL-20090619ADT 540 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 51970
Application ID: 1319957
CDBS Antenna System ID: 108132

Theoretical pattern RMS: 41.00
Standard pattern RMS: 144.00
Augmented pattern RMS: 2153.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	906.81	955.05	955.05
5	938.49	988.21	988.21
10	973.07	1024.42	1024.42
15	1018.55	1072.06	1072.06
20	1087.82	1144.62	1144.62
25	1197.50	1259.56	1259.56
30	1363.44	1433.53	1433.53
35	1594.64	1676.01	1676.01
40	1889.35	1985.20	1985.20
45	2234.89	2347.81	2347.81
50	2609.55	2741.03	2741.03
55	2984.91	3135.03	3135.03
60	3328.80	3496.03	3496.03
65	3608.76	3789.93	3789.93
70	3796.10	3986.60	3986.60
75	3869.98	4064.15	4064.15
80	3820.75	4012.47	4012.47
85	3651.91	3835.22	3835.22
90	3380.35	3550.14	3550.14
95	3034.94	3187.55	3187.55
100	2653.95	2787.64	2787.64
105	2281.80	2397.04	2399.07
110	1964.51	2064.07	2104.26
115	1741.08	1829.64	1944.30
120	1628.94	1712.00	1892.32
125	1613.35	1695.64	1888.69
130	1657.68	1742.15	1889.24
135	1725.58	1813.38	1886.07
140	1793.23	1884.36	1898.03
145	1849.43	1943.32	1943.32
150	1891.29	1987.24	1987.24
155	1920.28	2017.66	2017.66
160	1939.51	2037.84	2037.84
165	1952.03	2050.98	2050.98
170	1959.92	2059.26	2059.26
175	1963.76	2063.28	2063.28

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	1962.46	2061.92	2061.92
185	1953.33	2052.34	2052.34
190	1932.39	2030.36	2030.36
195	1895.14	1991.28	1991.28
200	1837.97	1931.30	1931.30
205	1760.39	1849.90	1849.90
210	1668.14	1753.11	1753.11
215	1576.87	1657.38	1657.38
220	1514.24	1591.68	1591.68
225	1514.37	1591.82	1591.82
230	1600.36	1682.01	1682.01
235	1766.47	1856.28	1856.28
240	1980.74	2081.10	2081.10
245	2201.91	2313.20	2313.20
250	2392.78	2513.52	2513.52
255	2525.82	2653.15	2653.15
260	2584.78	2715.03	2715.03
265	2564.50	2693.75	2693.75
270	2469.52	2594.06	2594.06
275	2311.80	2428.52	2428.52
280	2107.92	2214.56	2214.56
285	1876.34	1971.56	1971.56
290	1635.12	1718.48	1718.48
295	1400.40	1472.29	1472.29
300	1185.74	1247.24	1247.24
305	1002.17	1054.89	1054.89
310	858.13	904.09	904.09
315	758.80	800.20	800.20
320	704.18	743.10	743.10
325	687.88	726.08	726.08
330	699.15	737.85	737.85
335	726.94	766.89	766.89
340	762.76	804.33	804.33
345	801.08	844.40	844.40
350	838.69	883.75	883.75
355	874.02	920.72	920.72