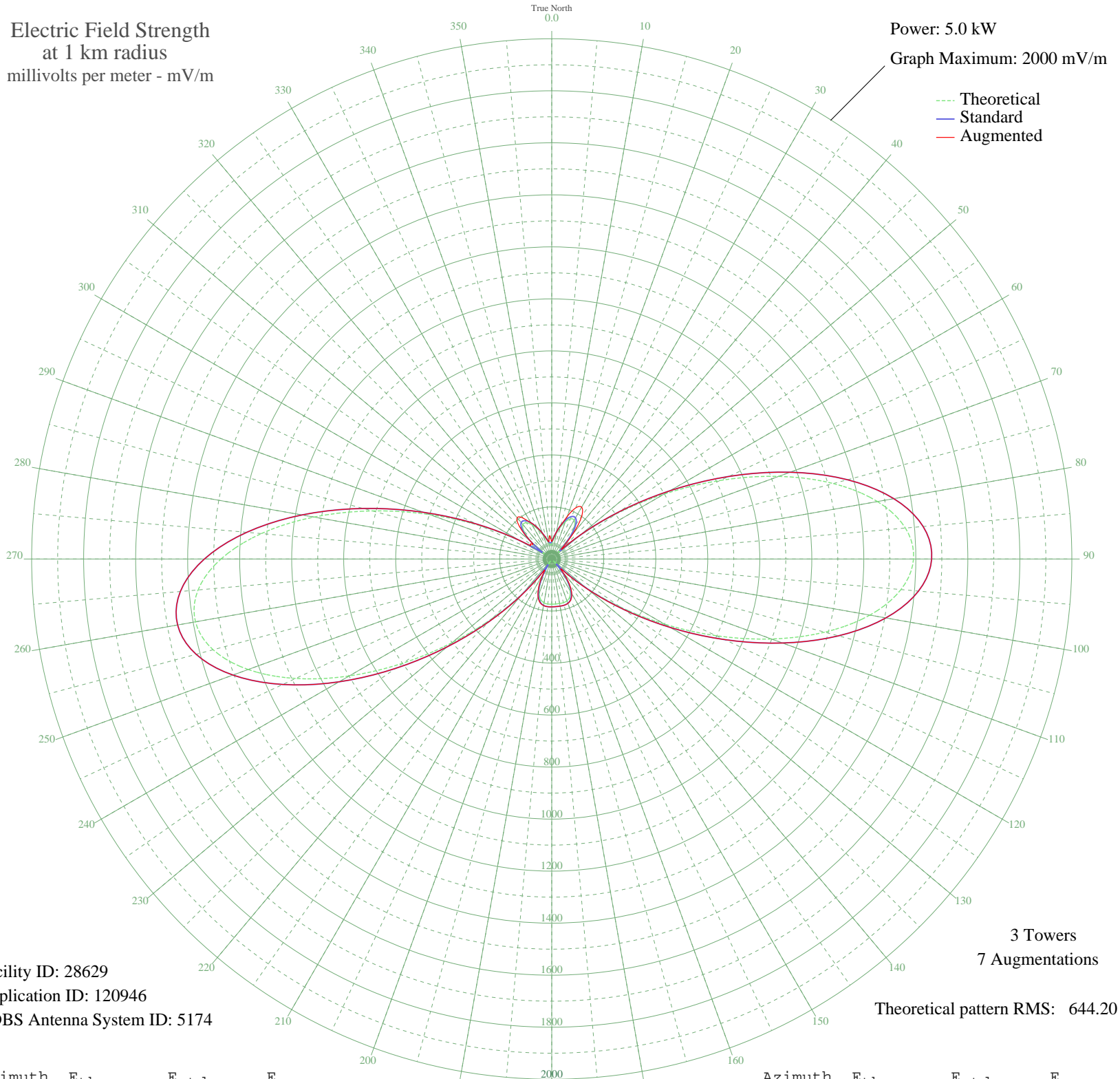


WQYK SEFFNER, FL BL-19881130AG 1010 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 28629
Application ID: 120946
CDBS Antenna System ID: 5174

3 Towers
7 Augmentations
Theoretical pattern RMS: 644.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	59.75	66.98	66.98
5	75.13	82.31	82.31
10	98.34	105.89	105.89
15	125.64	134.00	134.00
20	151.77	161.08	173.85
25	170.02	180.06	216.18
30	172.63	182.78	230.00
35	151.54	160.85	200.89
40	100.21	107.81	128.38
45	35.13	43.72	52.00
50	133.62	142.25	144.28
55	300.39	316.28	316.56
60	498.94	524.41	524.41
65	714.43	750.52	750.52
70	928.59	975.30	975.30
75	1121.00	1177.29	1177.29
80	1271.87	1335.67	1335.67
85	1365.14	1433.58	1433.58
90	1391.11	1460.85	1460.85
95	1348.04	1415.64	1415.64
100	1242.26	1304.59	1304.59
105	1086.82	1141.41	1141.41
110	899.11	944.35	944.35
115	697.88	733.15	733.24
120	500.54	526.09	526.60
125	321.00	337.86	339.46
130	168.49	178.47	182.87
135	47.47	55.09	70.22
140	42.35	50.28	66.51
145	103.48	111.16	118.10
150	141.40	150.32	153.87
155	162.02	171.73	173.28
160	171.15	181.24	181.60
165	173.84	184.03	184.03
170	173.88	184.08	184.08
175	173.63	183.82	183.82

Azimuth	E _{theo}	E _{std}	E _{aug}
180	173.88	184.08	184.08
185	173.84	184.03	184.04
190	171.15	181.24	181.72
195	162.02	171.73	173.42
200	141.40	150.32	153.92
205	103.48	111.16	117.93
210	42.35	50.28	65.81
215	47.47	55.09	69.35
220	168.49	178.47	182.54
225	321.00	337.86	339.33
230	500.54	526.09	526.56
235	697.88	733.15	733.23
240	899.11	944.35	944.35
245	1086.82	1141.41	1141.41
250	1242.26	1304.59	1304.59
255	1348.04	1415.64	1415.64
260	1391.11	1460.85	1460.85
265	1365.14	1433.58	1433.58
270	1271.87	1335.67	1335.67
275	1121.00	1177.29	1177.29
280	928.59	975.30	975.30
285	714.43	750.52	750.52
290	498.94	524.41	524.41
295	300.39	316.28	316.28
300	133.62	142.25	142.25
305	35.13	43.72	101.00
310	100.21	107.81	107.81
315	151.54	160.85	173.79
320	172.63	182.78	207.00
325	170.02	180.06	191.71
330	151.77	161.08	161.08
335	125.64	134.00	134.00
340	98.34	105.89	105.89
345	75.13	82.31	82.31
350	59.75	66.98	66.98
355	54.38	61.74	90.00

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission