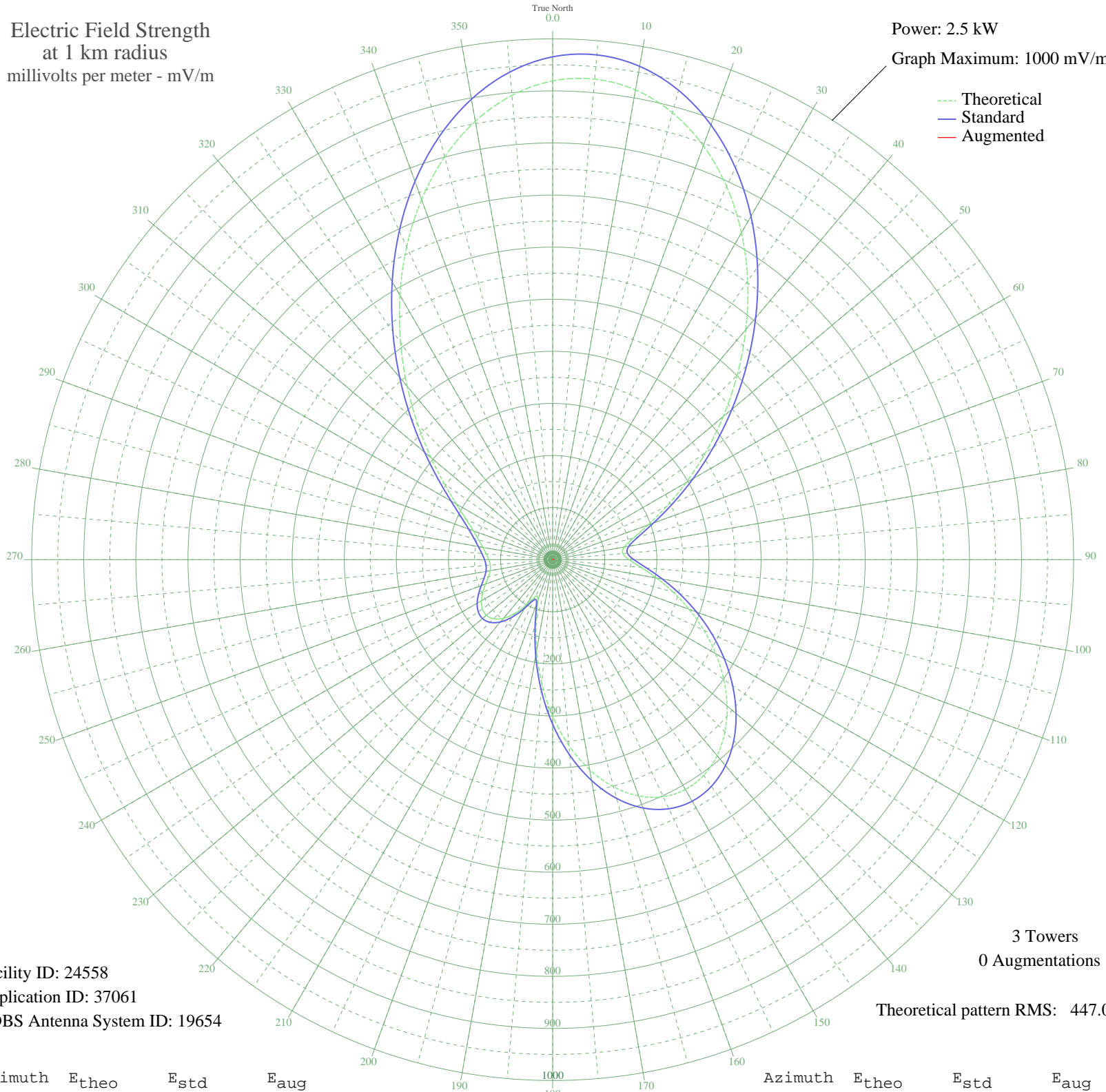


WQNX ABERDEEN, NC BL-19811208AG 1350 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 24558
Application ID: 37061
CDBS Antenna System ID: 19654

3 Towers
0 Augmentations

Theoretical pattern RMS: 447.08

Azimuth	E _{theo}	E _{std}	E _{aug}
0	919.17	965.42	
5	926.23	972.83	
10	915.74	961.81	
15	888.39	933.10	
20	845.78	888.38	
25	790.28	830.13	
30	724.82	761.42	
35	652.63	685.67	
40	576.99	606.29	
45	500.98	526.55	
50	427.33	449.31	
55	358.28	376.93	
60	295.61	311.29	
65	240.74	253.87	
70	195.05	206.16	
75	160.47	170.13	
80	139.74	148.60	
85	135.37	144.07	
90	146.86	155.99	
95	170.49	180.56	
100	202.19	213.60	
105	239.00	252.06	
110	278.91	293.80	
115	320.28	337.12	
120	361.54	380.35	
125	401.04	421.75	
130	437.03	459.48	
135	467.64	491.58	
140	491.03	516.12	
145	505.47	531.27	
150	509.50	535.49	
155	502.06	527.69	
160	482.65	507.33	
165	451.46	474.62	
170	409.40	430.51	
175	358.14	376.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	300.09	315.98	
185	238.37	251.39	
190	176.95	187.29	
195	121.58	129.81	
200	83.13	90.41	
205	78.02	85.23	
210	99.58	107.17	
215	125.80	134.17	
220	146.98	156.12	
225	160.42	170.08	
230	165.94	175.82	
235	164.50	174.33	
240	157.78	167.33	
245	147.86	157.02	
250	137.08	145.84	
255	127.77	136.21	
260	121.81	130.05	
265	120.13	128.31	
270	122.48	130.75	
275	128.02	136.46	
280	136.07	144.81	
285	146.91	156.04	
290	161.92	171.64	
295	183.33	193.93	
300	213.45	225.35	
305	253.81	267.54	
310	304.77	320.87	
315	365.52	384.52	
320	434.37	456.69	
325	508.91	534.87	
330	586.21	615.97	
335	662.95	696.49	
340	735.59	772.73	
345	800.59	840.95	
350	854.64	897.68	
355	894.88	939.92	

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