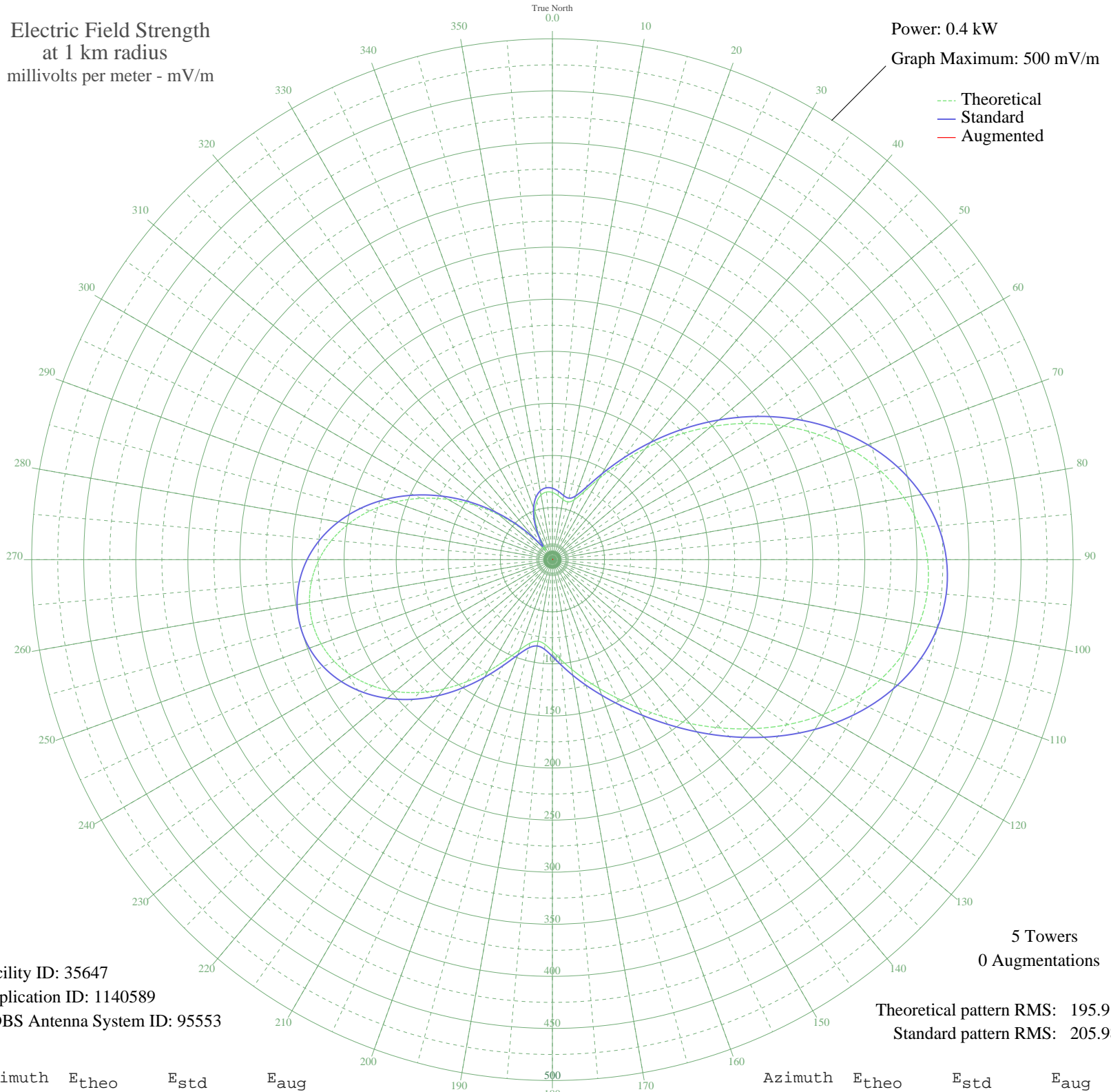


KWNX TAYLOR, TX BP-20060410ADS 1260 kHz

Nighttime

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

Power: 0.4 kW
Graph Maximum: 500 mV/m



Facility ID: 35647
Application ID: 1140589
CDBS Antenna System ID: 95553

5 Towers
0 Augmentations

Theoretical pattern RMS: 195.91
Standard pattern RMS: 205.98

Azimuth	E _{theo}	E _{std}	E _{aug}
0	64.52	68.55	
5	61.86	65.79	
10	58.63	62.45	
15	57.33	61.11	
20	61.14	65.05	
25	72.13	76.46	
30	89.98	95.07	
35	113.08	119.20	
40	139.77	147.13	
45	168.62	177.36	
50	198.43	208.62	
55	228.12	239.75	
60	256.67	269.71	
65	283.19	297.53	
70	306.83	322.34	
75	326.89	343.39	
80	342.75	360.04	
85	353.97	371.81	
90	360.22	378.38	
95	361.38	379.59	
100	357.47	375.49	
105	348.72	366.31	
110	335.54	352.48	
115	318.51	334.60	
120	298.37	313.46	
125	276.00	289.99	
130	252.37	265.19	
135	228.47	240.12	
140	205.25	215.77	
145	183.53	192.99	
150	163.89	172.40	
155	146.59	154.27	
160	131.55	138.53	
165	118.45	124.81	
170	106.86	112.70	
175	96.58	101.95	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	87.86	92.85	
185	81.64	86.36	
190	79.50	84.14	
195	82.94	87.71	
200	92.27	97.45	
205	106.46	112.27	
210	123.84	130.46	
215	142.80	150.31	
220	161.98	170.40	
225	180.29	189.60	
230	196.90	207.01	
235	211.17	221.98	
240	222.67	234.03	
245	231.10	242.88	
250	236.31	248.35	
255	238.24	250.37	
260	236.84	248.90	
265	232.13	243.96	
270	224.13	235.57	
275	212.89	223.78	
280	198.53	208.72	
285	181.24	190.59	
290	161.34	169.73	
295	139.27	146.61	
300	115.63	121.86	
305	91.11	96.24	
310	66.52	70.64	
315	42.80	46.15	
320	21.47	24.87	
325	11.09	15.68	
330	23.32	26.64	
335	37.57	40.83	
340	49.27	52.79	
345	57.80	61.59	
350	63.05	67.03	
355	65.17	69.23	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission