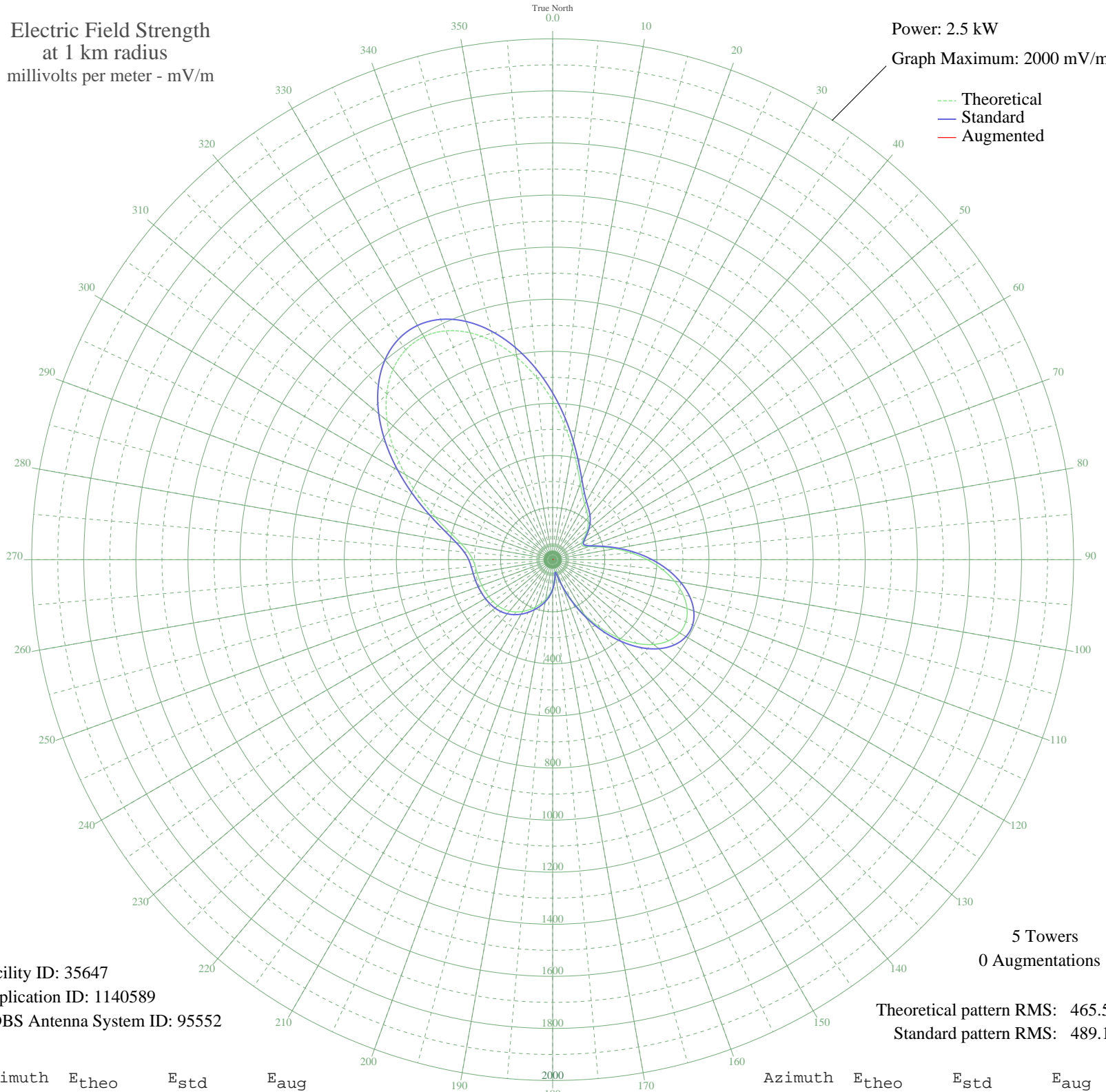


KWNX TAYLOR, TX BP-20060410ADS 1260 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 35647
Application ID: 1140589
CDBS Antenna System ID: 95552

5 Towers
0 Augmentations

Theoretical pattern RMS: 465.55
Standard pattern RMS: 489.12

Azimuth	E _{theo}	E _{std}	E _{aug}
0	609.72	640.42	
5	520.12	546.39	
10	437.67	459.86	
15	367.15	385.87	
20	311.87	327.89	
25	272.50	286.62	
30	246.29	259.16	
35	227.87	239.86	
40	211.54	222.76	
45	193.29	203.65	
50	171.69	181.06	
55	148.45	156.79	
60	129.65	137.17	
65	126.23	133.61	
70	146.80	155.06	
75	188.19	198.32	
80	242.08	254.74	
85	301.96	317.51	
90	363.22	381.75	
95	422.04	443.46	
100	474.85	498.88	
105	518.22	544.39	
110	548.95	576.64	
115	564.37	592.83	
120	562.66	591.03	
125	543.11	570.51	
130	506.33	531.91	
135	454.31	477.32	
140	390.24	410.09	
145	318.26	334.60	
150	243.06	255.77	
155	169.53	178.81	
160	102.94	109.40	
165	52.75	57.90	
170	47.82	52.97	
175	77.65	83.26	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	107.91	114.56	
185	133.40	141.09	
190	155.13	163.76	
195	174.84	184.36	
200	193.76	204.14	
205	212.14	223.39	
210	229.49	241.56	
215	244.96	257.76	
220	257.81	271.22	
225	267.70	281.59	
230	274.83	289.07	
235	279.83	294.30	
240	283.50	298.15	
245	286.54	301.34	
250	289.29	304.22	
255	291.82	306.88	
260	294.42	309.60	
265	298.34	313.71	
270	306.69	322.47	
275	324.57	341.21	
280	357.61	375.87	
285	409.31	430.11	
290	479.11	503.35	
295	562.78	591.16	
300	653.97	686.87	
305	745.44	782.89	
310	830.03	871.69	
315	901.20	946.41	
320	953.61	1001.43	
325	983.45	1032.76	
330	988.74	1038.31	
335	969.38	1017.99	
340	927.09	973.59	
345	865.13	908.54	
350	787.98	827.55	
355	700.93	736.17	

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