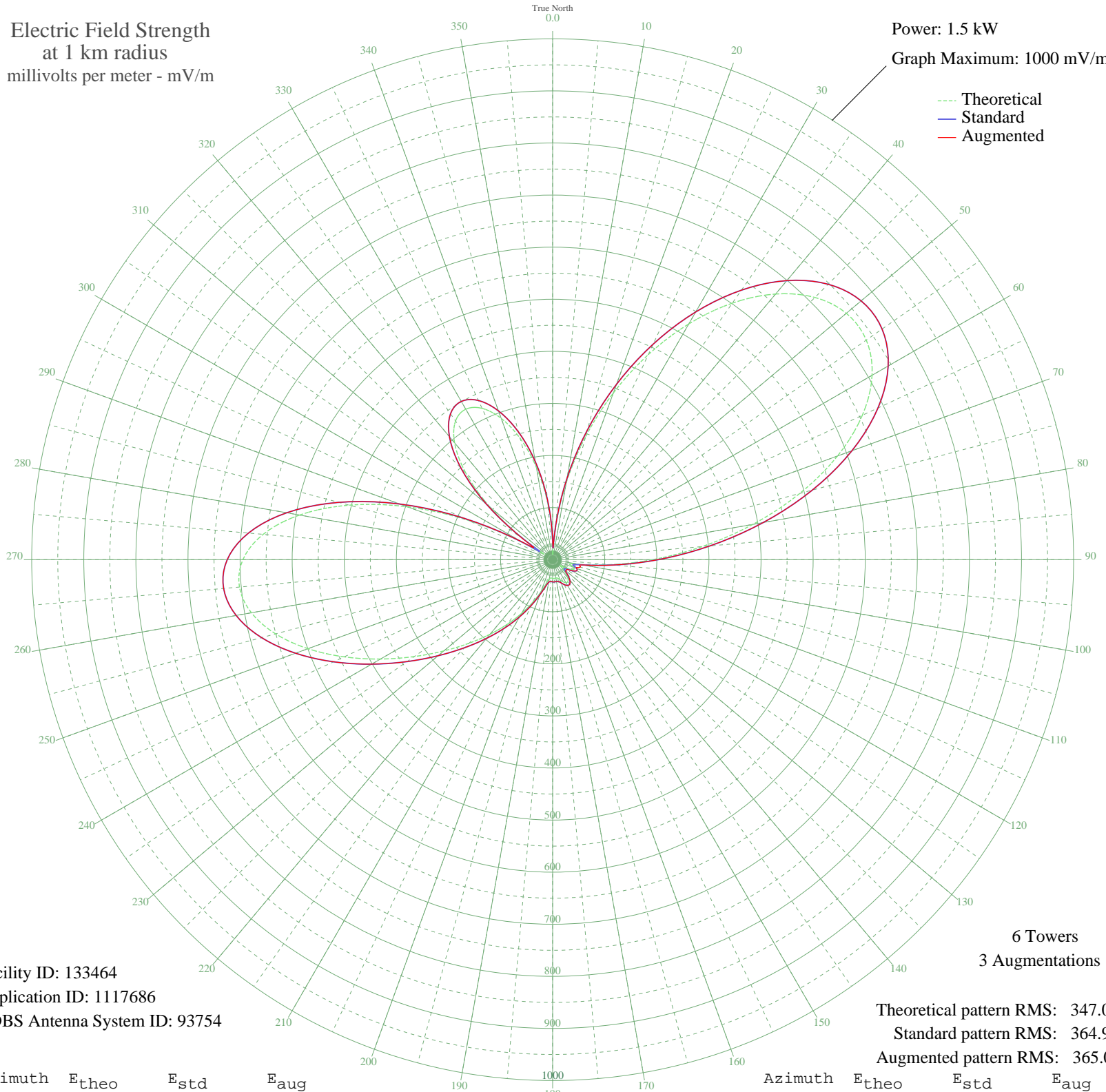


KHSE WYLIE, TX BL-20060223ACS 700 kHz

Daytime

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

Power: 1.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 133464
Application ID: 1117686
CDBS Antenna System ID: 93754

6 Towers
3 Augmentations

Theoretical pattern RMS: 347.08
Standard pattern RMS: 364.98
Augmented pattern RMS: 365.04

Azimuth	E _{theo}	E _{std}	E _{aug}
0	30.20	37.50	37.50
5	58.27	64.37	64.37
10	149.74	158.49	158.49
15	244.67	257.68	257.68
20	340.52	358.11	358.11
25	434.36	456.51	456.51
30	522.62	549.12	549.12
35	601.23	631.61	631.61
40	665.78	699.36	699.36
45	711.93	747.80	747.80
50	735.89	772.94	772.94
55	734.94	771.94	771.94
60	707.98	743.65	743.65
65	655.93	689.01	689.01
70	581.87	611.30	611.30
75	491.05	515.99	515.99
80	390.42	410.43	410.43
85	288.00	303.06	303.06
90	192.04	202.64	202.64
95	110.42	117.65	117.65
100	51.78	57.93	58.24
105	33.12	40.13	55.24
110	42.39	48.81	48.81
115	44.33	50.67	50.67
120	35.38	42.20	42.20
125	22.04	30.60	32.61
130	20.36	29.29	33.14
135	33.07	40.08	40.08
140	44.91	51.23	51.23
145	51.03	57.20	57.20
150	51.05	57.22	57.22
155	46.65	52.92	52.92
160	40.80	47.28	47.28
165	36.69	43.42	43.42
170	35.66	42.46	42.46
175	36.12	42.89	42.89

Azimuth	E _{theo}	E _{std}	E _{aug}
180	35.95	42.73	42.73
185	35.21	42.04	42.04
190	37.38	44.06	44.06
195	47.19	53.44	53.44
200	65.44	71.57	71.57
205	89.94	96.53	96.53
210	118.75	126.28	126.28
215	150.98	159.78	159.78
220	186.72	197.08	197.08
225	226.87	239.05	239.05
230	272.55	286.87	286.87
235	324.35	341.16	341.16
240	381.54	401.12	401.12
245	441.51	464.02	464.02
250	499.81	525.19	525.19
255	550.55	578.43	578.43
260	587.19	616.87	616.87
265	603.50	633.99	633.99
270	594.59	624.64	624.64
275	557.82	586.05	586.05
280	493.35	518.40	518.40
285	404.36	425.04	425.04
290	296.76	312.24	312.24
295	178.57	188.56	188.56
300	59.81	65.92	69.70
305	59.21	65.31	69.13
310	157.11	166.18	166.18
315	236.51	249.14	249.14
320	292.91	308.20	308.20
325	325.03	341.87	341.87
330	333.57	350.83	350.83
335	320.56	337.18	337.18
340	288.75	303.85	303.85
345	241.12	253.97	253.97
350	180.47	190.55	190.55
355	109.27	116.47	116.47

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission