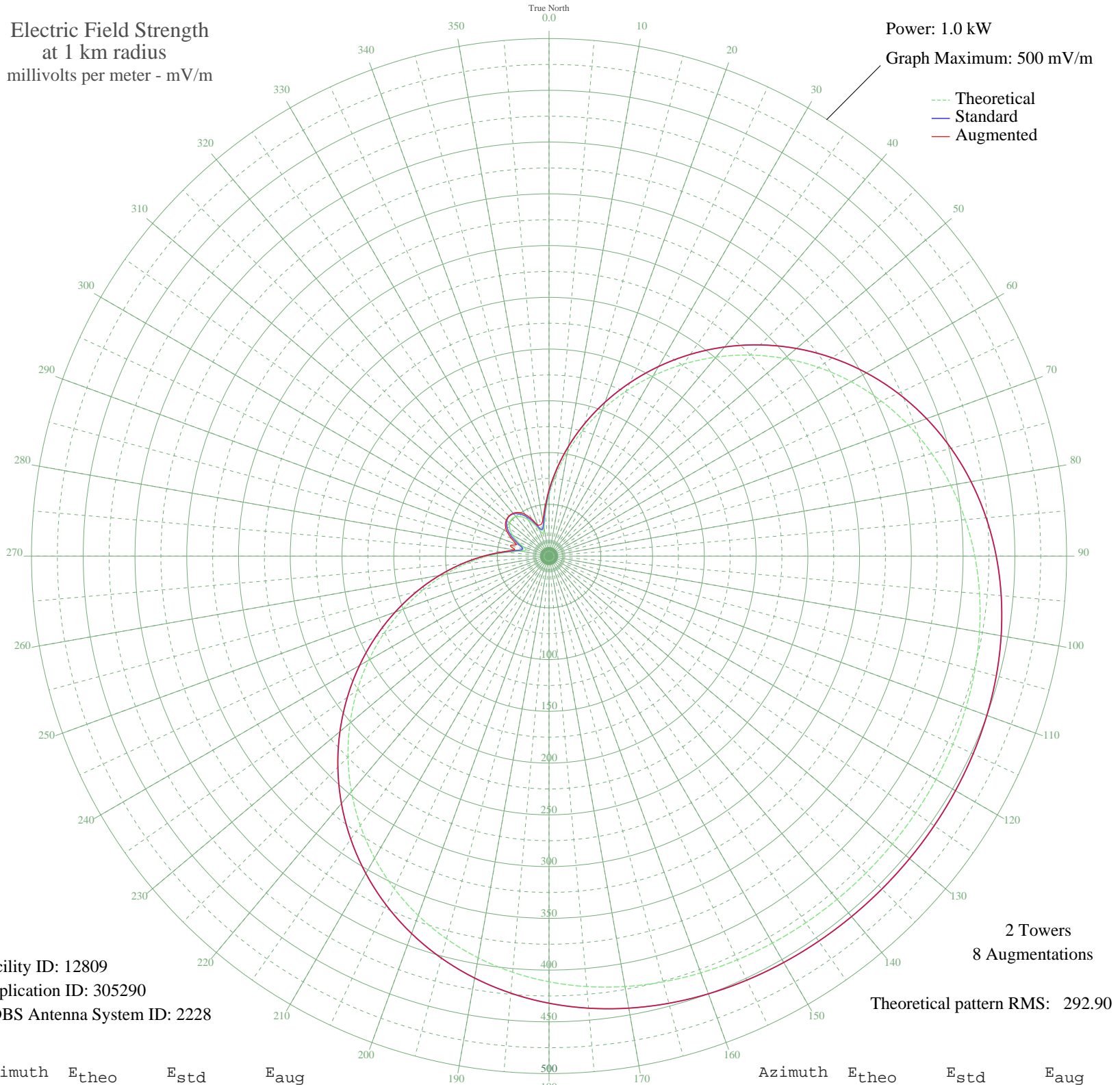


KZEY TYLER, TX BL-10792 690 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 12809
Application ID: 305290
CDBS Antenna System ID: 2228

2 Towers
8 Augmentations
Theoretical pattern RMS: 292.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	58.98	62.82	64.37
5	79.44	84.07	84.07
10	101.82	107.43	107.43
15	125.61	132.30	132.30
20	150.35	158.21	158.21
25	175.65	184.73	184.73
30	201.10	211.42	211.42
35	226.32	237.87	237.87
40	250.94	263.69	263.69
45	274.60	288.52	288.52
50	297.00	312.03	312.03
55	317.87	333.93	333.93
60	337.01	354.02	354.02
65	354.26	372.12	372.12
70	369.54	388.15	388.15
75	382.82	402.10	402.10
80	394.14	413.98	413.98
85	403.60	423.91	423.91
90	411.33	432.02	432.02
95	417.49	438.49	438.49
100	422.28	443.52	443.52
105	425.90	447.31	447.31
110	428.55	450.09	450.09
115	430.42	452.06	452.06
120	431.68	453.39	453.39
125	432.48	454.22	454.22
130	432.91	454.68	454.68
135	433.05	454.82	454.82
140	432.91	454.68	454.68
145	432.48	454.22	454.22
150	431.68	453.39	453.39
155	430.42	452.06	452.06
160	428.55	450.09	450.09
165	425.90	447.31	447.31
170	422.28	443.52	443.52
175	417.49	438.49	438.49

Azimuth	E _{theo}	E _{std}	E _{aug}
180	411.33	432.02	432.02
185	403.60	423.91	423.91
190	394.14	413.98	413.98
195	382.82	402.10	402.10
200	369.54	388.15	388.15
205	354.26	372.12	372.12
210	337.01	354.02	354.02
215	317.87	333.93	333.93
220	297.00	312.03	312.03
225	274.60	288.52	288.52
230	250.94	263.70	263.70
235	226.32	237.87	237.87
240	201.10	211.42	211.42
245	175.65	184.73	184.73
250	150.35	158.22	158.22
255	125.61	132.30	132.30
260	101.82	107.43	107.43
265	79.44	84.07	84.07
270	58.98	62.82	62.82
275	41.27	44.59	45.28
280	28.08	31.30	34.11
285	22.92	26.26	38.73
290	26.62	29.85	33.64
295	33.86	37.07	40.05
300	40.89	44.20	46.67
305	46.35	49.79	51.52
310	49.75	53.28	54.00
315	50.90	54.47	54.72
320	49.75	53.28	54.00
325	46.35	49.79	51.52
330	40.89	44.20	46.67
335	33.86	37.07	39.28
340	26.62	29.85	31.96
345	22.92	26.26	31.38
350	28.08	31.30	35.11
355	41.27	44.59	46.56

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