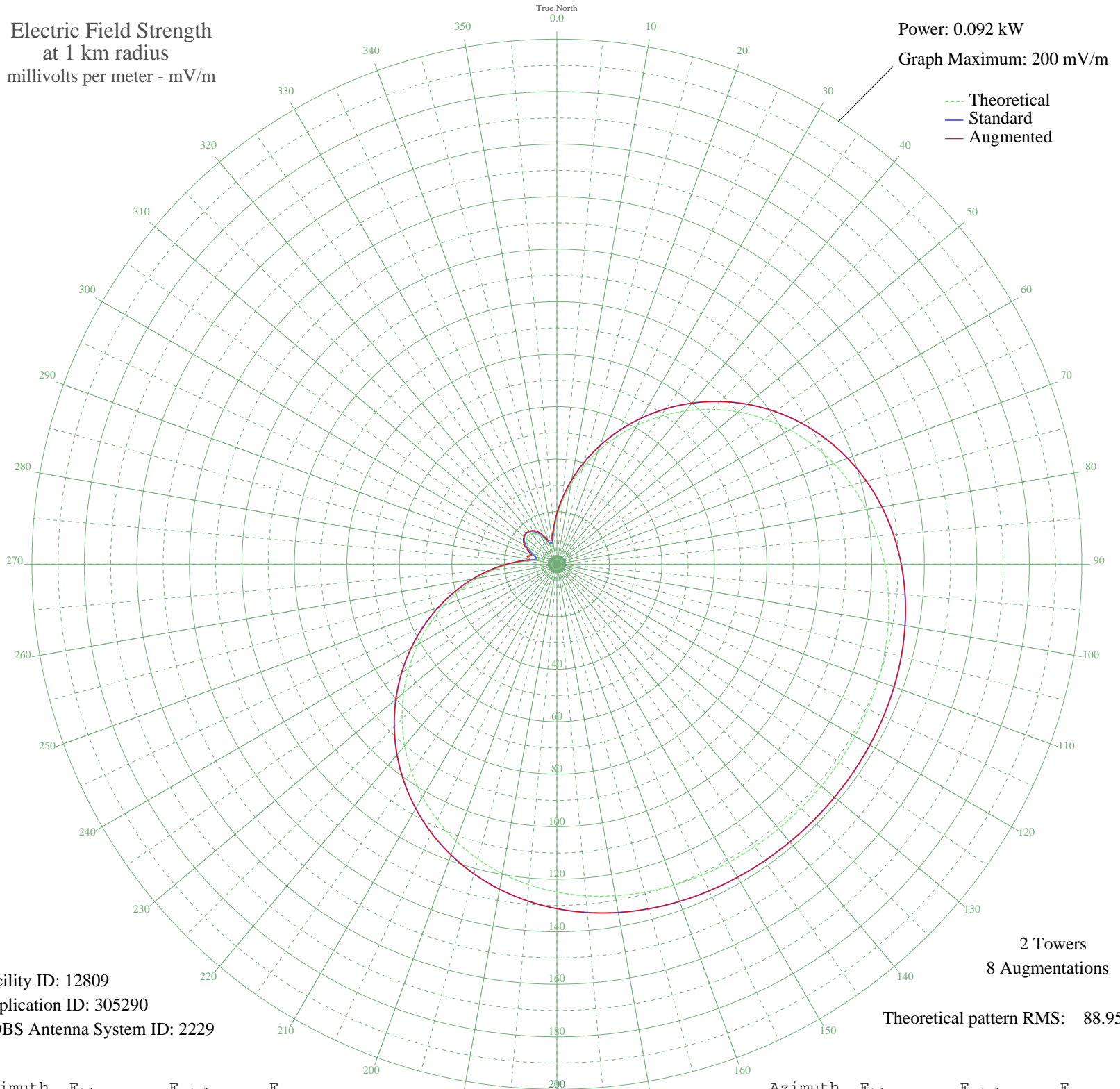


# KZEY TYLER, TX BL-10792 690 kHz

Nighttime

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

Power: 0.092 kW  
Graph Maximum: 200 mV/m



Facility ID: 12809  
Application ID: 305290  
CDBS Antenna System ID: 2229

2 Towers  
8 Augmentations  
Theoretical pattern RMS: 88.95

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	17.91	19.08	19.50
5	24.13	25.53	25.53
10	30.92	32.63	32.63
15	38.15	40.18	40.18
20	45.66	48.05	48.05
25	53.34	56.10	56.10
30	61.07	64.21	64.21
35	68.73	72.24	72.24
40	76.21	80.08	80.08
45	83.40	87.62	87.62
50	90.20	94.76	94.76
55	96.54	101.41	101.41
60	102.35	107.51	107.51
65	107.59	113.01	113.01
70	112.23	117.88	117.88
75	116.26	122.12	122.12
80	119.70	125.73	125.73
85	122.57	128.74	128.74
90	124.92	131.20	131.20
95	126.79	133.17	133.17
100	128.24	134.69	134.69
105	129.34	135.85	135.85
110	130.15	136.69	136.69
115	130.72	137.29	137.29
120	131.10	137.69	137.69
125	131.34	137.95	137.95
130	131.47	138.09	138.09
135	131.52	138.13	138.13
140	131.47	138.09	138.09
145	131.34	137.95	137.95
150	131.10	137.69	137.69
155	130.72	137.29	137.29
160	130.15	136.69	136.69
165	129.34	135.85	135.85
170	128.24	134.69	134.69
175	126.79	133.17	133.17

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	124.92	131.20	131.20
185	122.57	128.74	128.74
190	119.70	125.73	125.73
195	116.26	122.12	122.12
200	112.23	117.88	117.88
205	107.59	113.01	113.01
210	102.35	107.51	107.51
215	96.54	101.41	101.41
220	90.20	94.76	94.76
225	83.40	87.62	87.62
230	76.21	80.08	80.08
235	68.73	72.24	72.24
240	61.07	64.21	64.21
245	53.34	56.10	56.10
250	45.66	48.05	48.05
255	38.15	40.18	40.18
260	30.92	32.63	32.63
265	24.13	25.53	25.53
270	17.91	19.08	19.08
275	12.53	13.54	13.75
280	8.53	9.50	10.38
285	6.96	7.97	11.82
290	8.08	9.07	10.24
295	10.28	11.26	12.19
300	12.42	13.42	14.20
305	14.08	15.12	15.66
310	15.11	16.18	16.40
315	15.46	16.54	16.61
320	15.11	16.18	16.40
325	14.08	15.12	15.66
330	12.42	13.42	14.20
335	10.28	11.26	11.95
340	8.08	9.07	9.71
345	6.96	7.97	9.50
350	8.53	9.50	10.64
355	12.53	13.54	14.13