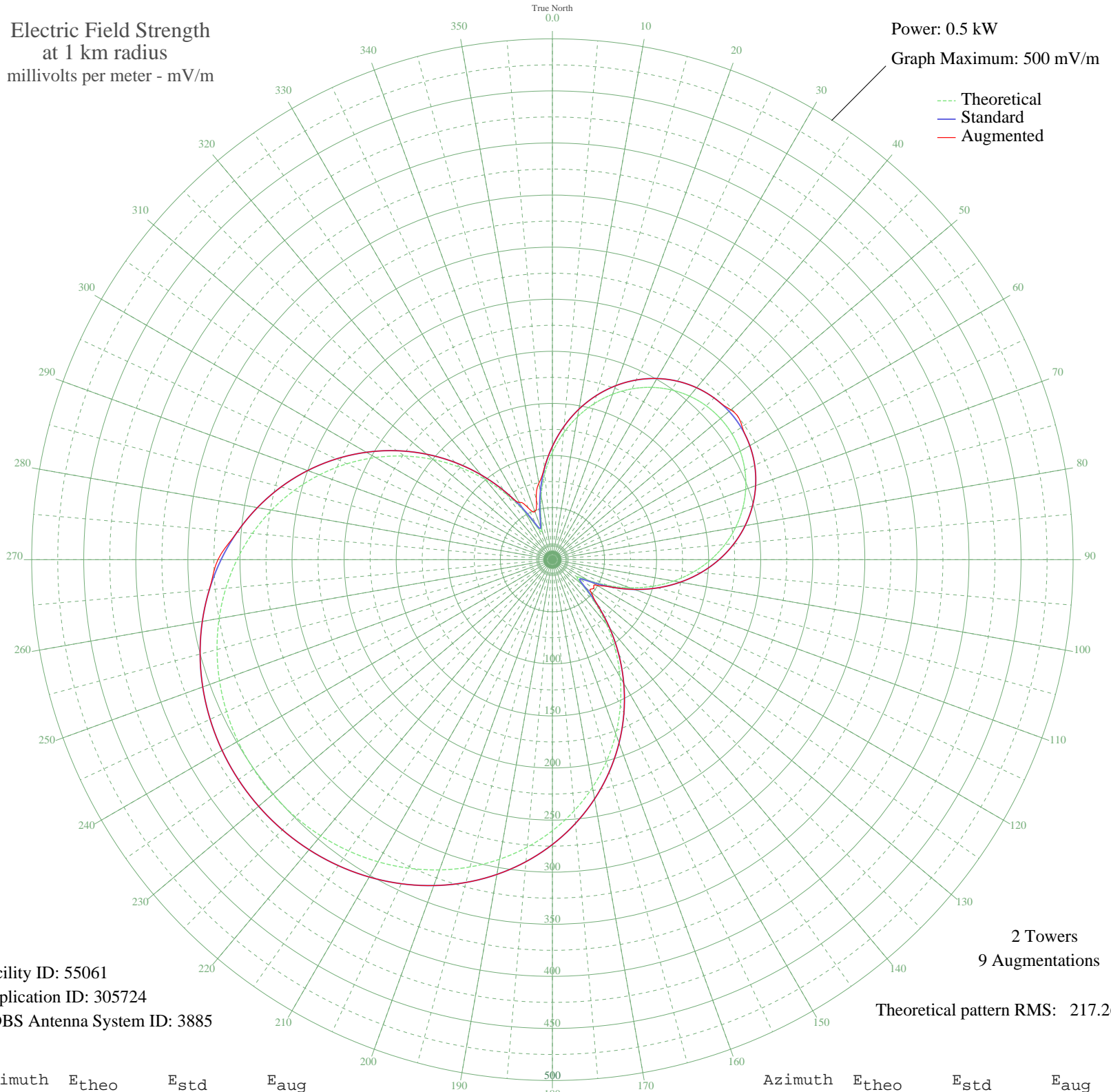


# KJTV LUBBOCK, TX BL-- 950 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 55061  
Application ID: 305724  
CDBS Antenna System ID: 3885

2 Towers  
9 Augmentations  
Theoretical pattern RMS: 217.26

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	103.07	108.73	108.73
5	121.95	128.47	128.47
10	139.34	146.69	146.69
15	155.06	163.15	163.15
20	168.95	177.71	177.71
25	180.94	190.28	190.28
30	190.96	200.78	200.78
35	198.97	209.18	209.18
40	204.94	215.44	215.44
45	208.86	219.55	219.55
50	210.71	221.50	223.73
55	210.51	221.28	222.46
60	208.24	218.90	218.90
65	203.91	214.36	214.36
70	197.53	207.67	207.67
75	189.12	198.85	198.85
80	178.70	187.93	187.93
85	166.33	174.96	174.96
90	152.06	160.00	160.00
95	135.99	143.18	143.18
100	118.28	124.64	124.64
105	99.14	104.62	104.62
110	78.92	83.52	83.52
115	58.34	62.15	62.15
120	39.37	42.65	49.08
125	28.89	32.10	48.28
130	37.17	40.42	48.28
135	57.18	60.95	60.95
140	80.75	85.44	85.44
145	105.37	111.13	111.13
150	130.09	137.00	137.00
155	154.42	162.48	162.48
160	178.00	187.20	187.20
165	200.57	210.86	210.86
170	221.91	233.24	233.24
175	241.84	254.15	254.15

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	260.23	273.44	273.44
185	276.98	291.02	291.02
190	292.04	306.82	306.82
195	305.36	320.80	320.80
200	316.94	332.95	332.95
205	326.77	343.27	343.27
210	334.88	351.78	351.78
215	341.29	358.51	358.51
220	346.03	363.48	363.48
225	349.12	366.73	366.73
230	350.58	368.26	368.26
235	350.42	368.09	368.09
240	348.63	366.22	366.22
245	345.21	362.63	362.63
250	340.14	357.30	357.30
255	333.39	350.22	350.22
260	324.94	341.35	341.35
265	314.76	330.67	330.67
270	302.84	318.15	321.14
275	289.17	303.81	303.81
280	273.77	287.65	287.65
285	256.68	269.72	269.72
290	237.97	250.09	250.09
295	217.75	228.88	228.88
300	196.15	206.23	206.23
305	173.36	182.33	182.33
310	149.60	157.44	157.44
315	125.17	131.84	131.84
320	100.42	105.96	105.96
325	75.91	80.40	80.40
330	52.76	56.38	63.33
335	34.16	37.37	54.67
340	29.66	32.87	49.29
345	42.83	46.18	59.60
350	62.42	66.38	74.54
355	83.02	87.80	88.51