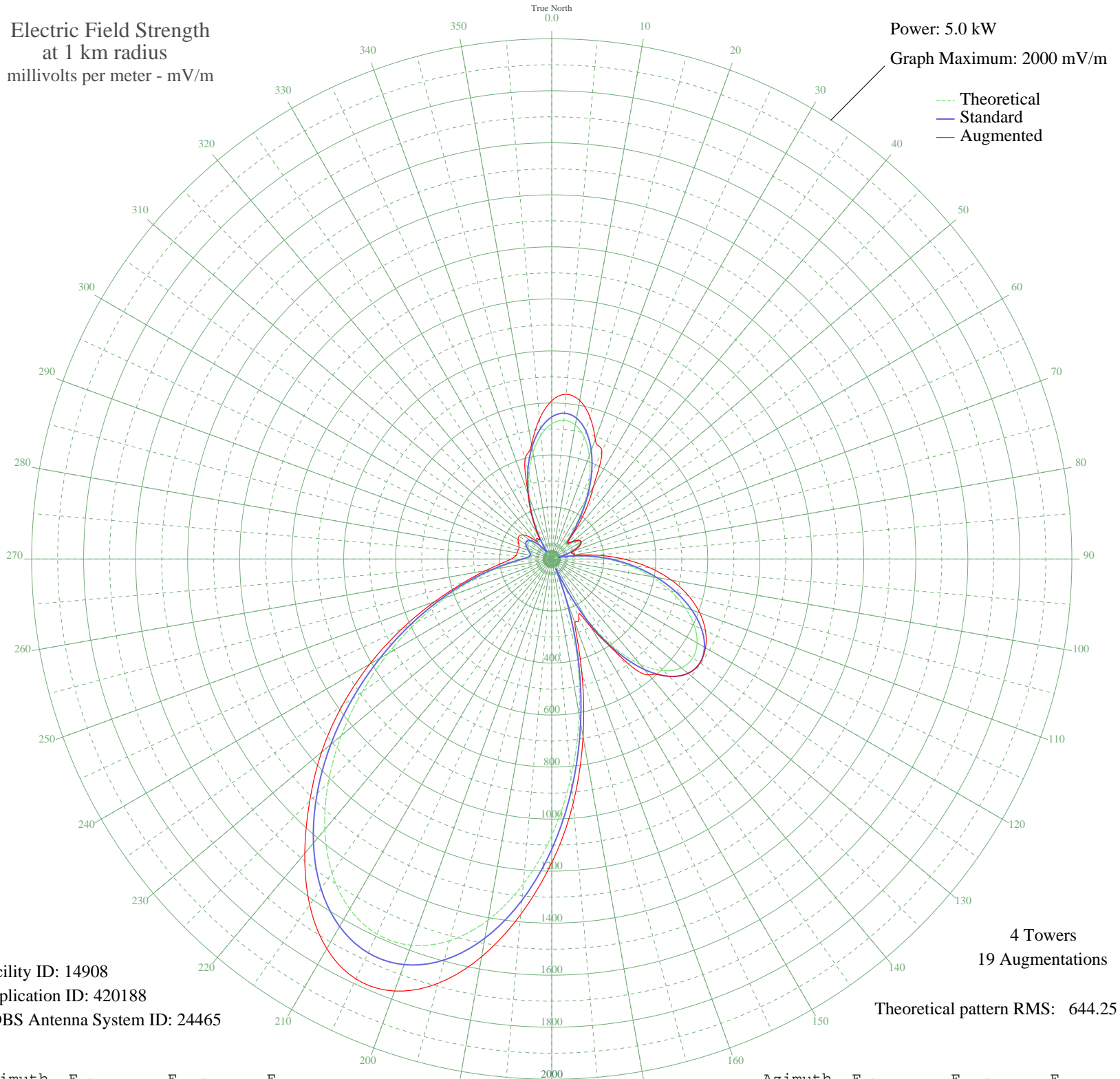


KROD EL PASO, TX BL-19960306SV 600 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 14908  
Application ID: 420188  
CDBS Antenna System ID: 24465

4 Towers  
19 Augmentations  
Theoretical pattern RMS: 644.25

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	519.77	546.26	608.29
5	535.20	562.45	635.57
10	522.92	549.57	618.82
15	484.02	508.76	566.13
20	422.32	444.06	488.82
25	344.06	362.02	456.61
30	257.36	271.25	319.14
35	172.24	182.37	222.01
40	103.17	110.84	128.47
45	76.90	84.09	88.41
50	95.65	103.14	103.14
55	117.06	125.14	125.14
60	122.20	130.44	130.52
65	107.02	114.80	117.91
70	71.92	79.08	90.41
75	19.81	31.37	86.97
80	49.39	56.93	85.18
85	127.62	136.04	170.49
90	213.13	225.01	275.39
95	301.77	317.73	376.75
100	389.52	409.67	467.30
105	472.22	496.38	543.88
110	545.52	573.28	605.59
115	604.86	635.54	652.19
120	645.43	678.11	682.99
125	662.35	695.86	695.90
130	650.93	683.88	683.88
135	607.10	637.89	637.89
140	527.87	554.76	581.74
145	411.93	433.16	454.65
150	260.29	274.31	303.32
155	79.14	86.35	245.53
160	141.49	150.41	259.87
165	370.20	389.42	444.07
170	608.50	639.35	693.79
175	843.44	885.92	943.39

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1062.69	1116.07	1167.92
185	1254.66	1317.61	1372.13
190	1409.40	1480.06	1552.43
195	1519.42	1595.56	1688.78
200	1580.30	1659.48	1767.47
205	1590.95	1670.66	1781.45
210	1553.56	1631.40	1729.93
215	1473.24	1547.09	1622.95
220	1357.45	1425.52	1477.58
225	1215.18	1276.15	1316.11
230	1056.18	1109.24	1155.36
235	890.17	934.97	984.19
240	726.14	762.81	808.23
245	571.84	600.89	636.19
250	433.45	455.73	478.80
255	315.45	332.06	351.32
260	220.71	232.94	258.45
265	150.67	159.94	193.64
270	105.41	113.15	155.97
275	82.62	89.87	139.34
280	76.17	83.35	135.02
285	79.14	86.35	133.38
290	87.45	94.78	133.70
295	98.17	105.71	140.97
300	107.47	115.26	149.73
305	110.84	118.73	153.12
310	103.89	111.58	143.83
315	83.21	90.47	118.83
320	47.70	55.31	86.27
325	23.07	33.73	96.51
330	83.19	90.45	103.57
335	163.20	172.96	176.68
340	250.20	263.76	264.24
345	336.79	354.41	397.17
350	415.30	436.70	446.66
355	478.38	502.84	539.84

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