

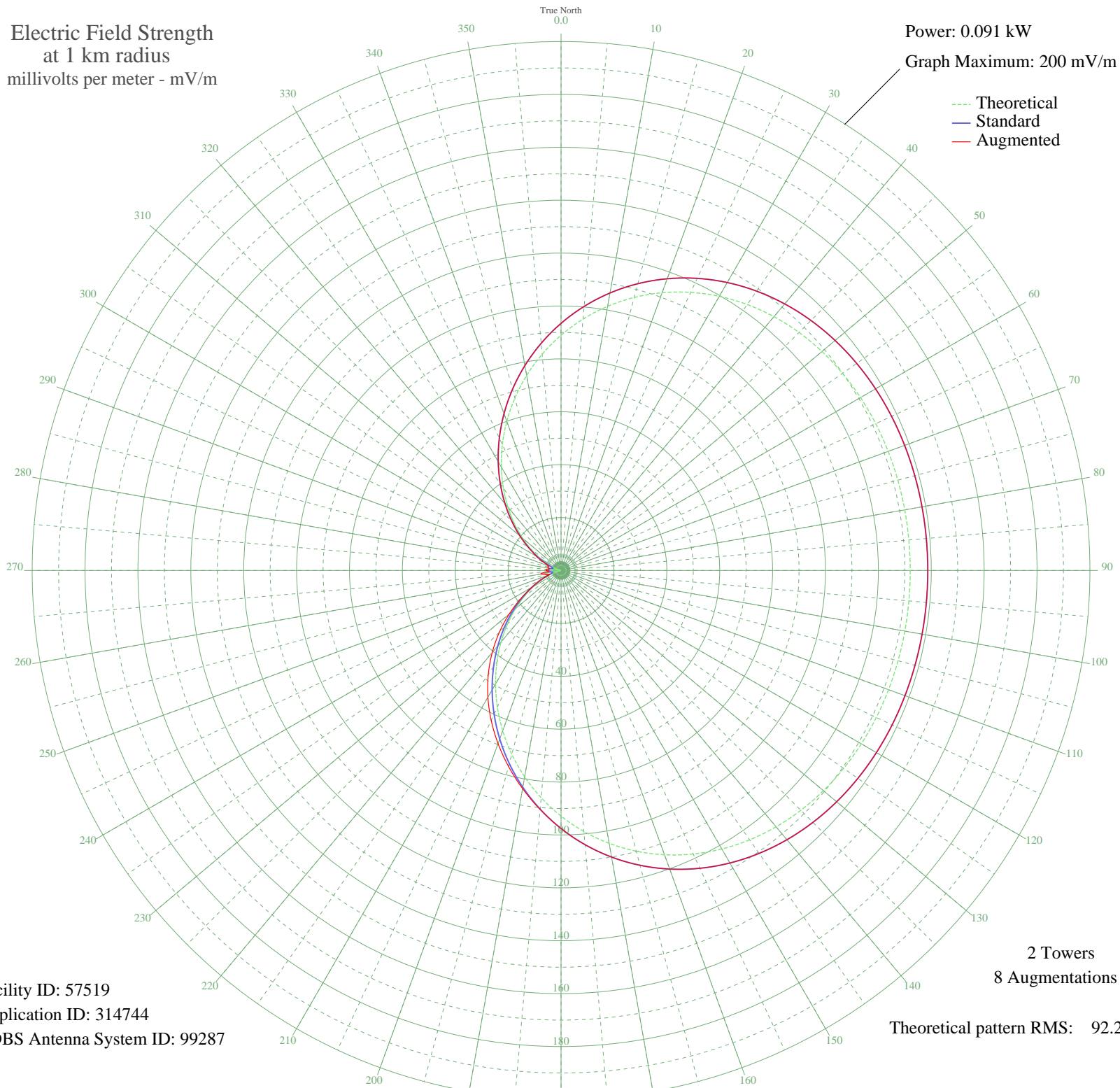
KERB KERMIT, TX BL-- 600 kHz

Nighttime

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

Power: 0.091 kW

Graph Maximum: 200 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 57519
Application ID: 314744
CDBS Antenna System ID: 99287

2 Towers
8 Augmentations

Theoretical pattern RMS: 92.24

Azimuth	E _{theo}	E _{std}	E _{aug}
0	88.93	93.44	93.44
5	95.41	100.23	100.23
10	101.41	106.53	106.53
15	106.87	112.26	112.26
20	111.75	117.38	117.38
25	116.02	121.86	121.86
30	119.69	125.71	125.71
35	122.76	128.94	128.94
40	125.27	131.57	131.57
45	127.27	133.67	133.67
50	128.81	135.29	135.29
55	129.95	136.48	136.48
60	130.76	137.34	137.34
65	131.31	137.91	137.91
70	131.66	138.28	138.28
75	131.86	138.49	138.49
80	131.97	138.61	138.61
85	132.02	138.66	138.66
90	132.04	138.68	138.68
95	132.04	138.68	138.68
100	132.01	138.65	138.65
105	131.94	138.57	138.57
110	131.79	138.42	138.42
115	131.54	138.15	138.15
120	131.12	137.71	137.71
125	130.47	137.03	137.03
130	129.54	136.05	136.05
135	128.24	134.69	134.69
140	126.53	132.89	132.89
145	124.33	130.59	130.59
150	121.60	127.72	127.72
155	118.29	124.25	124.25
160	114.38	120.14	120.14
165	109.87	115.40	115.40
170	104.75	110.04	110.04
175	99.07	104.07	104.07

Azimuth	E _{theo}	E _{std}	E _{aug}
180	92.87	97.57	97.57
185	86.23	90.59	90.72
190	79.21	83.23	83.75
195	71.93	75.59	76.72
200	64.48	67.78	69.65
205	56.98	59.92	62.52
210	49.54	52.11	55.30
215	42.27	44.49	47.95
220	35.27	37.17	40.47
225	28.64	30.24	32.95
230	22.48	23.81	25.54
235	16.84	17.97	18.59
240	11.81	12.80	12.80
245	7.44	8.43	8.43
250	3.76	5.06	5.06
255	0.81	3.28	6.20
260	1.38	3.48	7.67
265	2.79	4.32	4.65
270	3.42	4.79	5.59
275	3.26	4.67	5.19
280	2.32	3.99	4.40
285	0.59	3.23	5.27
290	1.90	3.75	4.94
295	5.14	6.26	7.36
300	9.11	10.07	10.88
305	13.75	14.78	14.78
310	19.03	20.23	20.23
315	24.88	26.32	26.32
320	31.24	32.96	32.96
325	38.03	40.06	40.06
330	45.15	47.51	47.51
335	52.50	55.22	55.22
340	59.98	63.06	63.06
345	67.48	70.92	70.92
350	74.87	78.68	78.68
355	82.06	86.22	86.22

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