

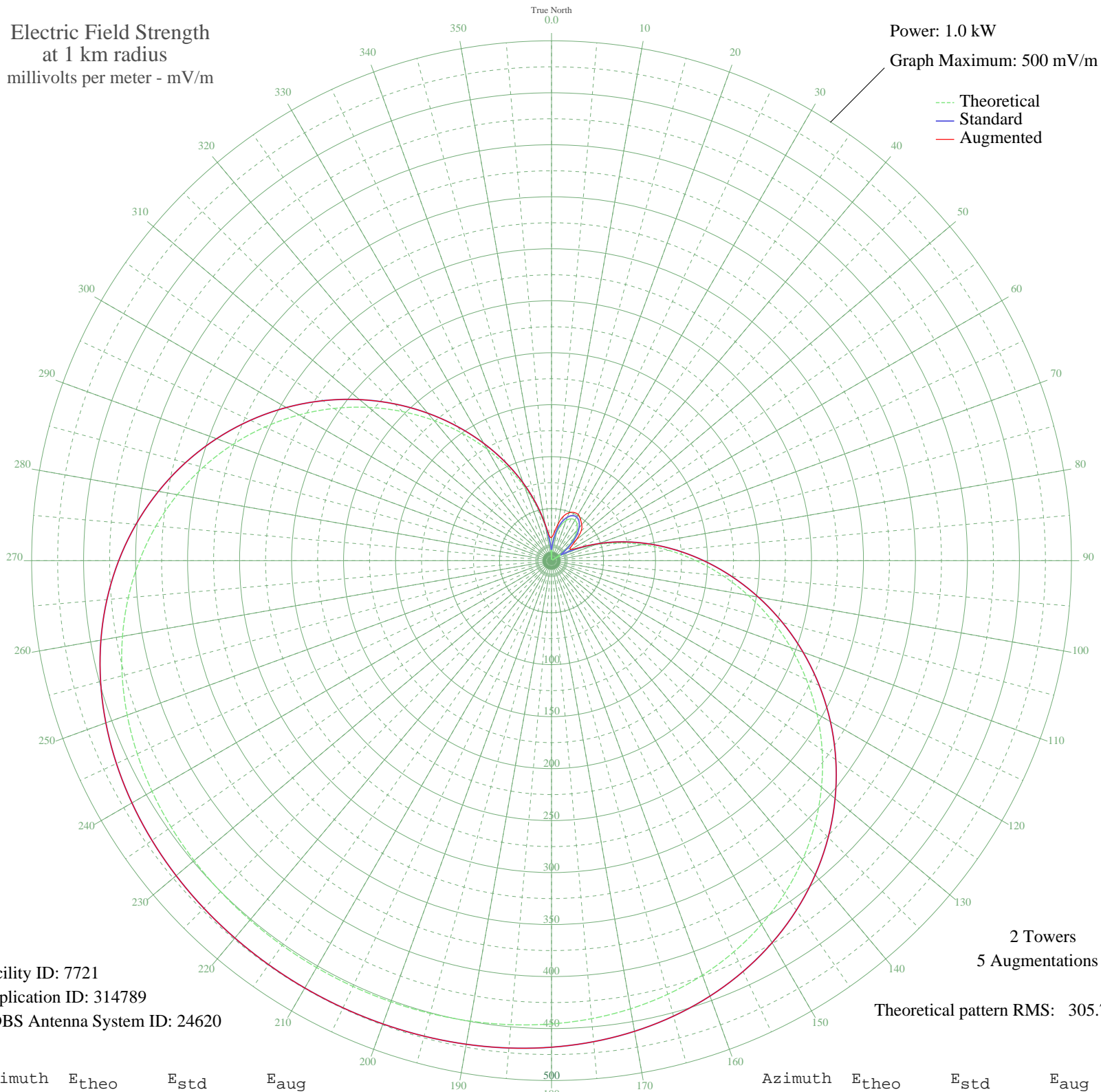
KIDD MONTEREY, CA BL-- 630 kHz

Nighttime

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

Power: 1.0 kW

Graph Maximum: 500 mV/m



Facility ID: 7721
Application ID: 314789
CDBS Antenna System ID: 24620

Theoretical pattern RMS: 305.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1.96	10.70	22.53
5	15.59	19.45	26.47
10	26.73	29.97	35.45
15	35.29	38.51	44.26
20	41.20	44.52	49.04
25	44.44	47.83	51.13
30	44.98	48.38	51.29
35	42.82	46.17	48.49
40	37.97	41.23	45.21
45	30.47	33.67	40.23
50	20.35	23.81	30.85
55	7.70	13.25	22.51
60	7.38	13.05	21.69
65	24.77	28.05	29.70
70	44.29	47.68	47.68
75	65.74	69.83	69.83
80	88.88	93.91	93.91
85	113.42	119.55	119.55
90	139.03	146.36	146.36
95	165.38	173.96	173.96
100	192.07	201.95	201.95
105	218.74	229.92	229.92
110	244.99	257.46	257.46
115	270.46	284.18	284.18
120	294.80	309.72	309.72
125	317.70	333.75	333.75
130	338.92	356.02	356.02
135	358.25	376.31	376.31
140	375.57	394.48	394.48
145	390.80	410.48	410.48
150	403.95	424.28	424.28
155	415.08	435.96	435.96
160	424.30	445.64	445.64
165	431.76	453.47	453.47
170	437.65	459.65	459.65
175	442.17	464.40	464.40

Azimuth	E _{theo}	E _{std}	E _{aug}
180	445.55	467.94	467.94
185	447.99	470.50	470.50
190	449.68	472.28	472.28
195	450.80	473.45	473.45
200	451.48	474.17	474.17
205	451.81	474.52	474.52
210	451.87	474.58	474.58
215	451.65	474.35	474.35
220	451.11	473.79	473.79
225	450.19	472.81	472.81
230	448.74	471.30	471.30
235	446.63	469.07	469.07
240	443.65	465.95	465.95
245	439.61	461.71	461.71
250	434.29	456.13	456.13
255	427.48	448.98	448.98
260	418.99	440.06	440.06
265	408.64	429.20	429.20
270	396.31	416.26	416.26
275	381.91	401.14	401.14
280	365.42	383.84	383.84
285	346.89	364.38	364.38
290	326.40	342.88	342.88
295	304.15	319.53	319.53
300	280.35	294.55	294.55
305	255.29	268.27	268.27
310	229.31	241.01	241.01
315	202.77	213.16	213.16
320	176.04	185.13	185.13
325	149.50	157.33	157.33
330	123.55	130.16	130.16
335	98.55	104.00	104.00
340	74.81	79.25	79.25
345	52.65	56.27	56.27
350	32.33	35.53	35.90
355	14.07	18.12	24.00

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