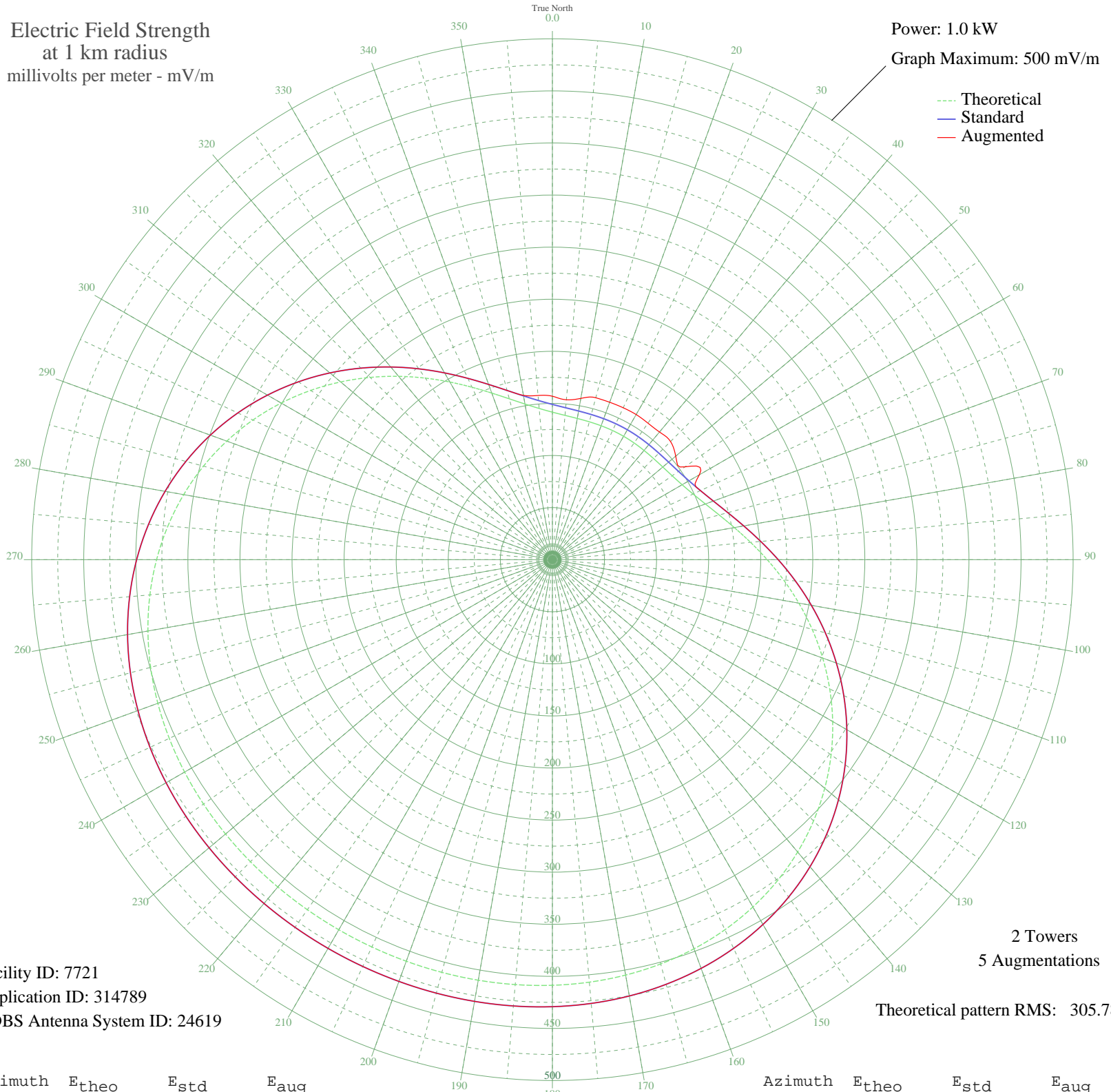


KIDD MONTEREY, CA BL-- 630 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 7721
Application ID: 314789
CDBS Antenna System ID: 24619

2 Towers
5 Augmentations

Theoretical pattern RMS: 305.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	141.60	149.05	156.91
5	139.04	146.37	154.07
10	137.64	144.91	157.21
15	137.00	144.23	160.93
20	136.79	144.01	160.80
25	136.75	143.97	160.89
30	136.74	143.97	160.86
35	136.76	143.98	159.97
40	136.88	144.11	159.98
45	137.32	144.56	160.42
50	138.37	145.66	154.56
55	140.41	147.81	155.30
60	143.85	151.41	162.92
65	149.07	156.87	156.87
70	156.33	164.48	164.48
75	165.78	174.39	174.39
80	177.39	186.56	186.56
85	190.98	200.80	200.80
90	206.25	216.81	216.81
95	222.82	234.20	234.20
100	240.29	252.52	252.52
105	258.22	271.34	271.34
110	276.20	290.20	290.20
115	293.83	308.70	308.70
120	310.76	326.46	326.46
125	326.69	343.18	343.18
130	341.38	358.60	358.60
135	354.64	372.52	372.52
140	366.35	384.82	384.82
145	376.47	395.43	395.43
150	384.99	404.38	404.38
155	391.98	411.71	411.71
160	397.53	417.54	417.54
165	401.80	422.02	422.02
170	404.94	425.31	425.31
175	407.14	427.62	427.62

Azimuth	E _{theo}	E _{std}	E _{aug}
180	408.58	429.14	429.14
185	409.46	430.06	430.06
190	409.93	430.56	430.56
195	410.15	430.78	430.78
200	410.22	430.86	430.86
205	410.23	430.87	430.87
210	410.23	430.87	430.87
215	410.23	430.87	430.87
220	410.19	430.83	430.83
225	410.04	430.67	430.67
230	409.69	430.30	430.30
235	408.99	429.57	429.57
240	407.80	428.31	428.31
245	405.92	426.34	426.34
250	403.18	423.47	423.47
255	399.38	419.48	419.48
260	394.36	414.22	414.22
265	387.97	407.50	407.50
270	380.07	399.21	399.21
275	370.59	389.27	389.27
280	359.51	377.64	377.64
285	346.86	364.35	364.35
290	332.72	349.52	349.52
295	317.26	333.29	333.29
300	300.70	315.91	315.91
305	283.31	297.66	297.66
310	265.43	278.90	278.90
315	247.43	260.02	260.02
320	229.73	241.44	241.44
325	212.74	223.63	223.63
330	196.90	207.01	207.01
335	182.60	192.02	192.02
340	170.17	178.99	178.99
345	159.85	168.17	168.17
350	151.72	159.65	160.15
355	145.71	153.35	158.21

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission