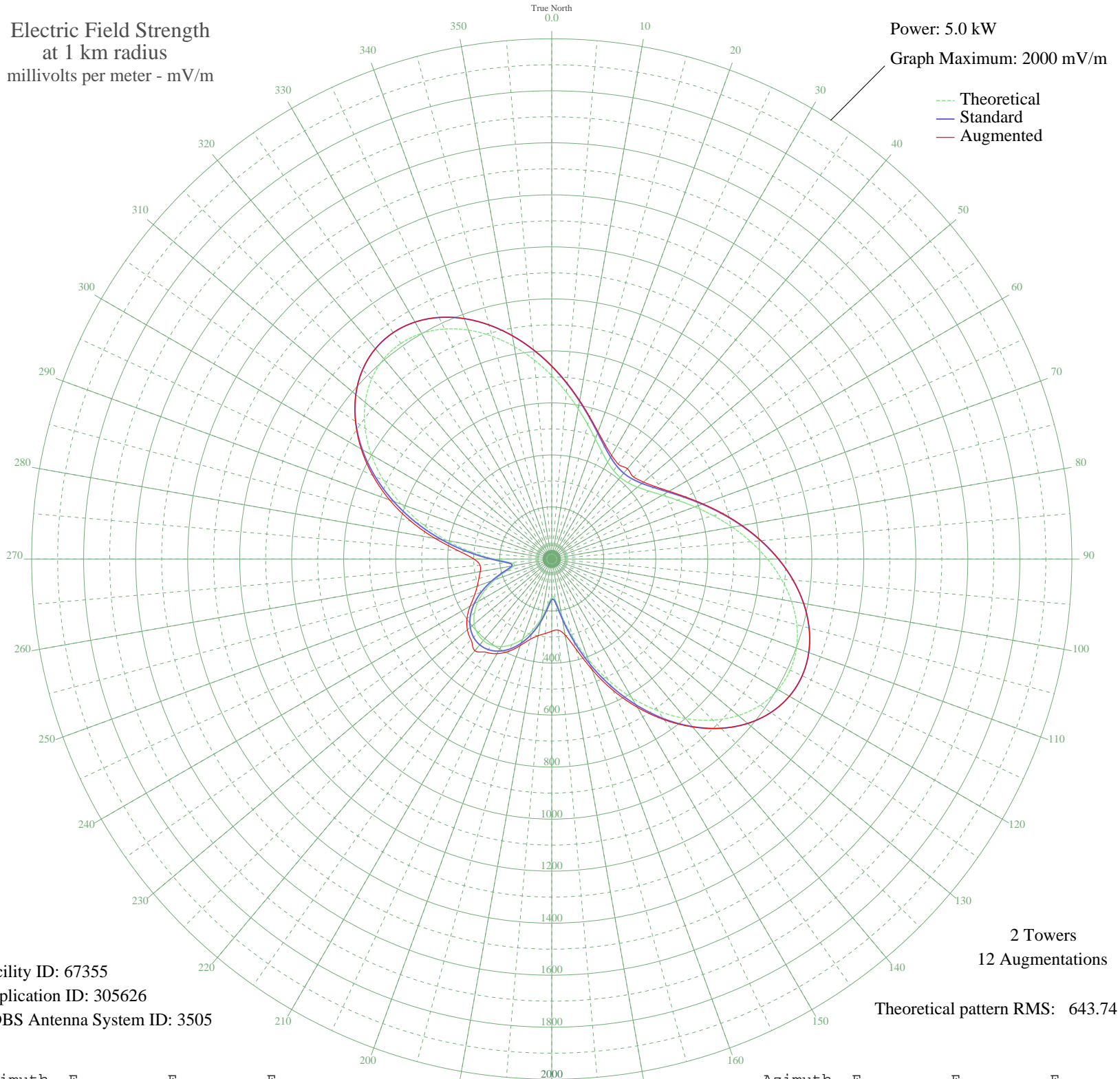


KPSI PALM SPRINGS, CA BL-- 920 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 67355
Application ID: 305626
CDBS Antenna System ID: 3505

2 Towers
12 Augmentations
Theoretical pattern RMS: 643.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	704.98	740.60	742.39
5	643.58	676.17	678.26
10	586.11	615.87	618.36
15	534.64	561.86	565.19
20	490.76	515.84	520.44
25	455.68	479.04	485.24
30	430.18	452.30	460.18
35	414.73	436.10	445.39
40	409.56	430.68	452.96
45	414.73	436.10	445.39
50	430.18	452.30	460.26
55	455.68	479.04	485.55
60	490.76	515.84	521.01
65	534.64	561.86	565.98
70	586.11	615.87	619.26
75	643.58	676.17	679.14
80	704.98	740.60	743.14
85	767.87	806.60	808.47
90	829.43	871.22	872.38
95	886.64	931.27	931.81
100	936.37	983.47	983.60
105	975.55	1024.60	1024.60
110	1001.41	1051.75	1051.75
115	1011.65	1062.49	1062.49
120	1004.63	1055.12	1055.12
125	979.51	1028.75	1028.75
130	936.37	983.47	983.47
135	876.19	920.30	920.30
140	800.86	841.23	842.63
145	713.00	749.02	754.54
150	615.90	647.12	658.54
155	513.32	539.50	556.80
160	409.56	430.68	451.62
165	309.75	326.09	357.45
170	221.50	233.76	296.66
175	159.49	169.10	274.26

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	146.72	155.84	277.69
185	180.76	191.25	287.43
190	232.01	244.74	299.26
195	283.08	298.16	319.65
200	327.59	344.77	354.06
205	363.17	382.05	391.45
210	388.88	409.00	420.04
215	404.38	425.25	438.03
220	409.56	430.68	460.41
225	404.38	425.25	438.99
230	388.88	409.00	423.45
235	363.17	382.05	397.68
240	327.59	344.77	362.10
245	283.08	298.16	327.44
250	232.01	244.74	304.74
255	180.76	191.25	290.16
260	146.72	155.84	279.23
265	159.49	169.10	276.90
270	221.50	233.76	299.43
275	309.76	326.09	360.11
280	409.56	430.68	454.84
285	513.33	539.50	561.00
290	615.90	647.12	663.45
295	713.00	749.02	759.29
300	800.86	841.23	846.07
305	876.19	920.30	921.53
310	936.37	983.47	983.47
315	979.51	1028.75	1028.75
320	1004.63	1055.12	1055.12
325	1011.65	1062.49	1062.49
330	1001.41	1051.75	1051.75
335	975.55	1024.60	1024.60
340	936.37	983.47	983.56
345	886.64	931.27	931.65
350	829.43	871.22	872.03
355	767.87	806.60	807.92