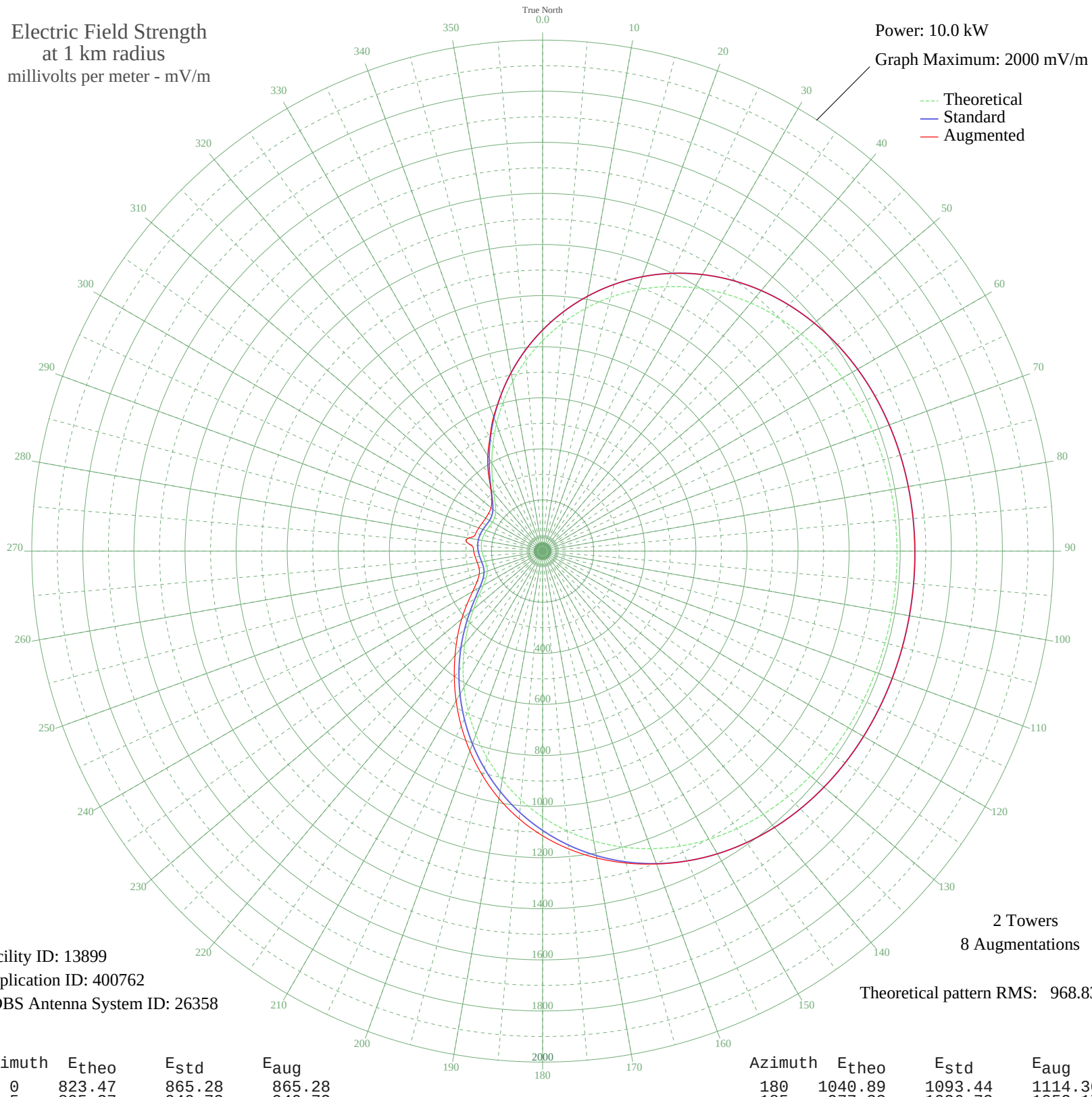
KSPA ONTARIO, CA BL-- 1510 kHz

Daytime



Facility ID: 13899
Application ID: 400762
CDBS Antenna System ID: 26358

2 Towers
8 Augmentations

Theoretical pattern RMS: 968.83

Azimuth	E_{theo}	E_{std}	E_{aug}
0	823.47	865.28	865.28
5	895.37	940.73	940.73
10	964.07	1012.81	1012.81
15	1028.57	1080.50	1080.50
20	1088.08	1142.96	1142.96
25	1142.01	1199.57	1199.57
30	1189.98	1249.92	1249.92
35	1231.81	1293.83	1293.83
40	1267.54	1331.34	1331.34
45	1297.39	1362.66	1362.66
50	1321.71	1388.19	1388.19
55	1341.02	1408.46	1408.46
60	1355.90	1424.08	1424.08
65	1367.00	1435.73	1435.73
70	1374.98	1444.11	1444.11
75	1380.48	1449.89	1449.89
80	1384.10	1453.68	1453.68
85	1386.34	1456.03	1456.03
90	1387.60	1457.36	1457.36
95	1388.18	1457.97	1457.97
100	1388.23	1458.02	1458.02
105	1387.77	1457.53	1457.53
110	1386.66	1456.37	1456.37
115	1384.64	1454.25	1454.25
120	1381.34	1450.79	1450.79
125	1376.26	1445.45	1445.45
130	1368.82	1437.65	1437.65
135	1358.40	1426.71	1426.71
140	1344.33	1411.93	1411.93
145	1325.95	1392.65	1392.65
150	1302.68	1368.21	1368.21
155	1273.97	1338.09	1338.13
160	1239.44	1301.84	1303.32
165	1198.84	1259.22	1264.08
170	1152.09	1210.15	1219.88
175	1099.33	1154.77	1170.15
180	1040.89	1093.44	1114.36
185	977.33	1026.73	1052.17
190	909.40	955.45	983.57
195	838.06	880.59	909.37
200	764.40	803.31	832.39
205	689.70	724.94	754.40
210	615.34	646.96	677.23
215	542.82	570.92	602.83
220	473.75	498.55	533.34
225	409.89	431.67	470.91
230	353.12	372.25	413.63
235	305.39	322.37	360.68
240	268.53	283.90	315.99
245	243.64	257.96	283.30
250	230.33	244.12	264.10
255	226.42	240.04	257.53
260	228.53	242.24	259.63
265	233.28	247.18	264.68
270	237.98	252.08	269.80
275	240.90	255.12	283.96
280	241.18	255.41	293.69
285	238.75	252.87	270.64
290	234.29	248.24	265.78
295	229.37	243.12	260.51
300	226.47	240.10	257.50
305	228.89	242.62	257.81
310	240.09	254.27	263.82
315	262.58	277.70	281.26
320	297.10	313.71	314.36
325	342.78	361.45	369.97
330	397.91	419.12	430.06
335	460.51	484.67	488.66
340	528.67	556.10	561.16
345	600.64	631.54	631.54
350	674.75	709.27	709.27
355	749.50	787.68	787.68

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.

15 Feb 2009

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