

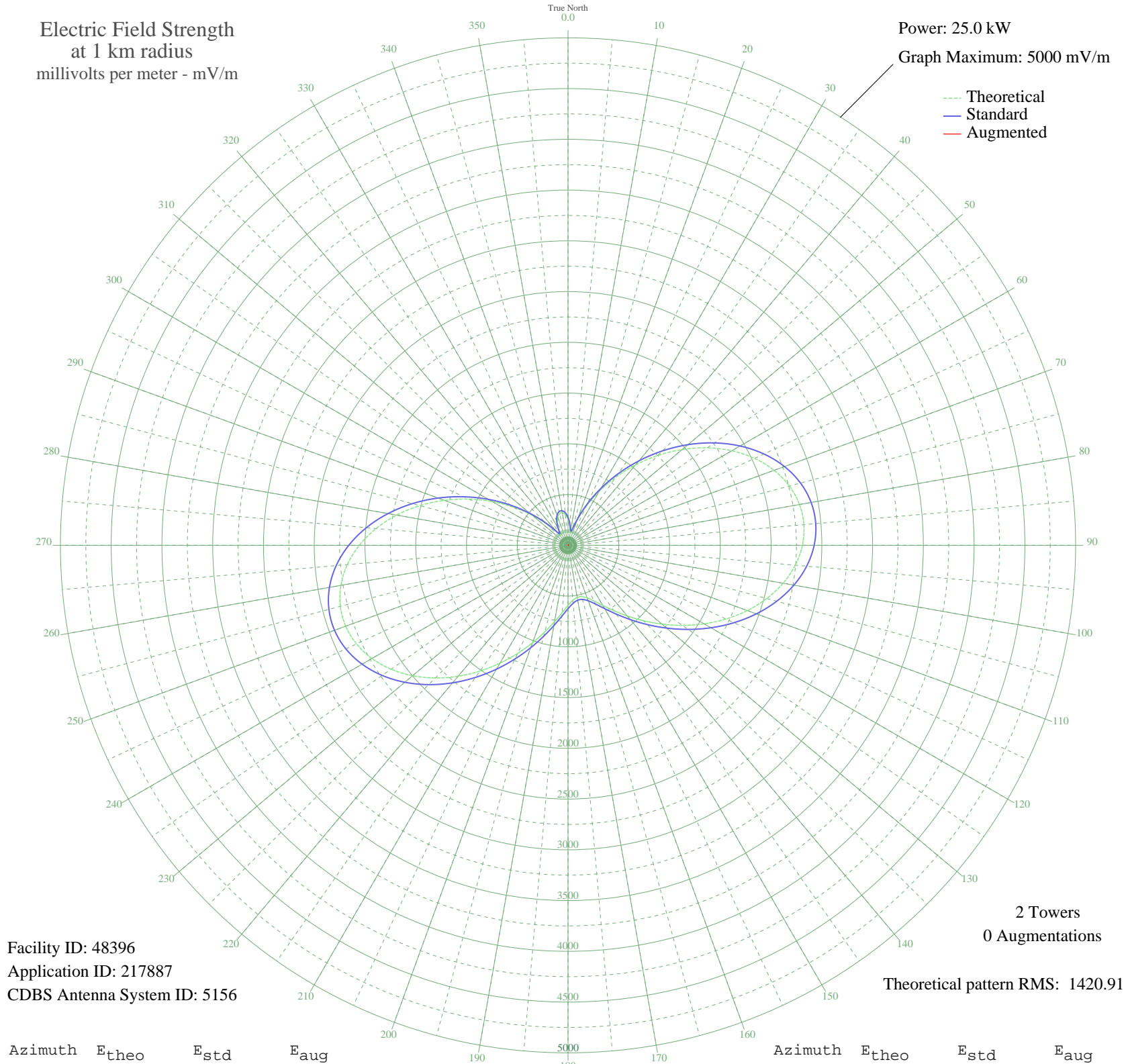
KSIR BRUSH, CO BL-19951215AD 1010 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 48396
Application ID: 217887
CDBS Antenna System ID: 5156

2 Towers
0 Augmentations
Theoretical pattern RMS: 1420.91

Azimuth	E _{theo}	E _{std}	E _{aug}
0	257.88	275.81	
5	193.32	209.67	
10	131.04	147.27	
15	148.06	164.08	
20	265.30	283.47	
25	427.23	451.65	
30	614.20	647.05	
35	818.25	860.76	
40	1033.04	1085.96	
45	1252.08	1315.73	
50	1468.37	1542.68	
55	1674.54	1759.05	
60	1863.15	1957.02	
65	2027.14	2129.15	
70	2160.23	2268.85	
75	2257.39	2370.84	
80	2315.21	2431.54	
85	2332.13	2449.29	
90	2308.55	2424.54	
95	2246.80	2359.72	
100	2150.92	2259.07	
105	2026.32	2128.28	
110	1879.42	1974.09	
115	1717.18	1803.80	
120	1546.66	1624.85	
125	1374.69	1444.38	
130	1207.51	1268.98	
135	1050.64	1104.42	
140	908.70	955.58	
145	785.41	826.35	
150	683.60	719.70	
155	605.27	637.70	
160	551.67	581.62	
165	523.45	552.13	
170	520.88	549.44	
175	543.98	573.59	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	592.54	624.38	
185	666.01	701.27	
190	763.25	803.14	
195	882.45	928.06	
200	1020.93	1073.26	
205	1175.15	1235.03	
210	1340.68	1408.69	
215	1512.17	1588.65	
220	1683.51	1768.47	
225	1847.97	1941.08	
230	1998.51	2099.09	
235	2128.10	2235.12	
240	2230.20	2342.30	
245	2299.15	2414.67	
250	2330.60	2447.70	
255	2321.88	2438.54	
260	2272.18	2386.37	
265	2182.67	2292.41	
270	2056.41	2159.87	
275	1898.14	1993.74	
280	1713.90	1800.36	
285	1510.65	1587.05	
290	1295.79	1361.59	
295	1076.72	1131.78	
300	860.55	905.10	
305	653.85	688.55	
310	462.93	488.91	
315	295.10	314.27	
320	165.78	181.81	
325	124.73	141.10	
330	179.32	195.47	
335	246.20	263.78	
340	296.28	315.49	
345	323.37	343.58	
350	325.86	346.16	
355	303.62	323.09	

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