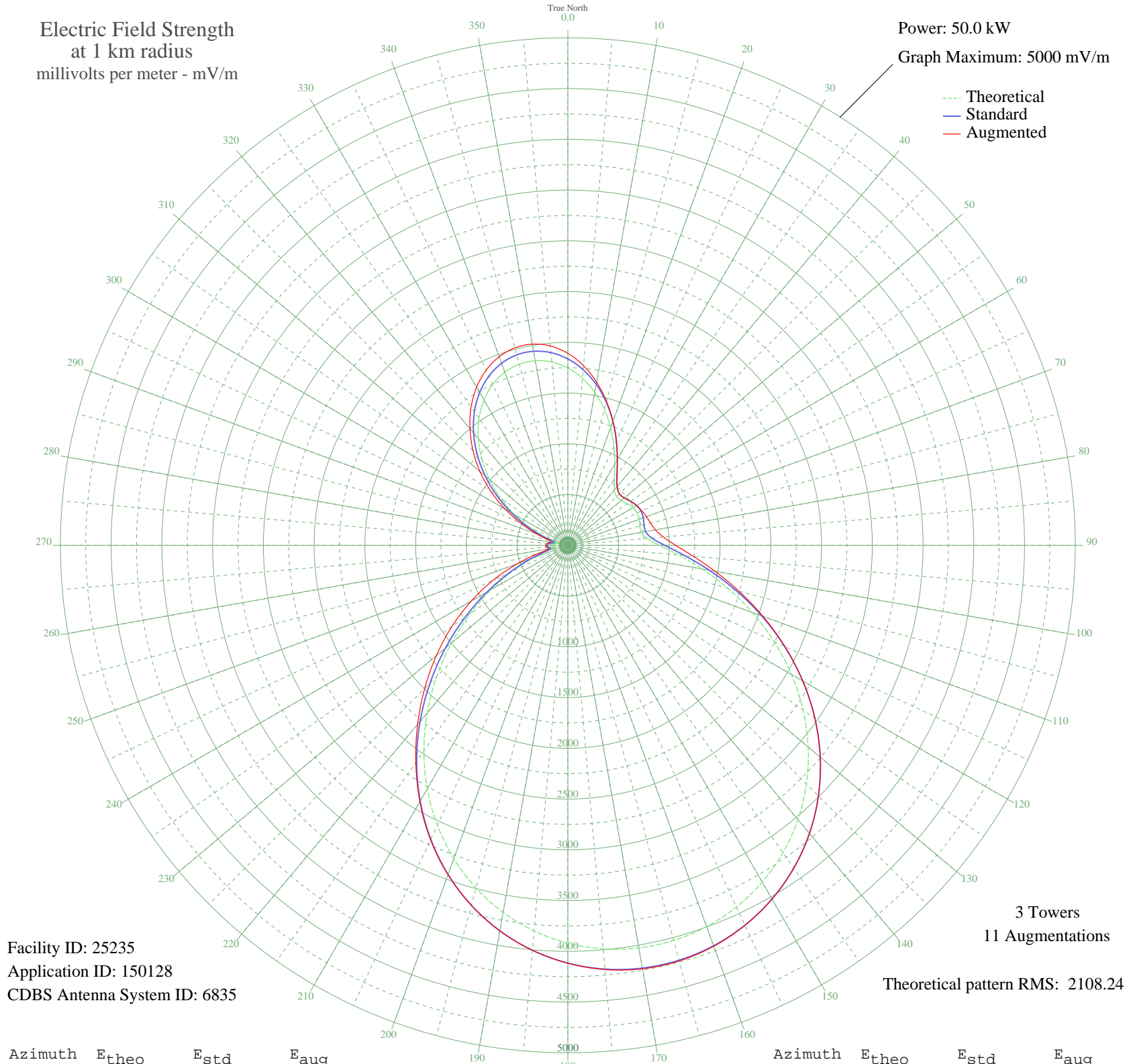


WCSZ SANS SOUCI, SC BL-19900710AE 1070 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 25235  
Application ID: 150128  
CDBS Antenna System ID: 6835

3 Towers  
11 Augmentations  
Theoretical pattern RMS: 2108.24

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1746.70	1836.54	1891.41
5	1651.55	1736.78	1776.52
10	1530.59	1609.98	1633.22
15	1388.93	1461.52	1470.31
20	1233.66	1298.88	1299.43
25	1074.41	1132.19	1132.19
30	923.97	974.89	974.89
35	798.31	843.69	843.69
40	713.78	755.57	755.57
45	678.87	719.22	719.22
50	685.62	726.25	726.25
55	713.12	754.89	754.89
60	739.93	782.82	782.82
65	752.39	795.81	804.89
70	747.44	790.65	824.23
75	734.32	776.97	843.90
80	736.04	778.76	877.03
85	784.72	829.51	943.67
90	904.54	954.59	1062.17
95	1096.66	1155.48	1240.06
100	1345.18	1415.68	1472.31
105	1630.25	1714.45	1746.29
110	1934.24	2033.21	2047.15
115	2242.64	2356.72	2360.50
120	2543.85	2672.76	2673.43
125	2828.79	2971.77	2972.33
130	3090.59	3246.53	3246.94
135	3324.35	3491.88	3492.13
140	3526.82	3704.40	3704.51
145	3696.06	3882.05	3882.08
150	3831.15	4023.85	4023.86
155	3931.76	4129.46	4131.25
160	3997.94	4198.93	4204.07
165	4029.82	4232.39	4239.94
170	4027.45	4229.91	4237.16
175	3990.75	4191.38	4195.85

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	3919.45	4116.54	4117.78
185	3813.25	4005.06	4005.06
190	3671.93	3856.72	3856.78
195	3495.64	3671.67	3672.80
200	3285.16	3450.75	3453.94
205	3042.20	3195.75	3201.17
210	2769.72	2909.78	2916.61
215	2472.10	2597.48	2612.14
220	2155.34	2265.14	2302.84
225	1827.01	1920.75	1994.98
230	1496.12	1573.85	1692.10
235	1172.87	1235.24	1394.67
240	868.23	916.67	1099.97
245	593.79	630.80	808.99
250	362.47	392.48	528.16
255	194.43	225.53	282.82
260	133.17	169.52	192.45
265	159.34	192.81	207.19
270	175.58	207.78	220.09
275	153.10	187.16	201.39
280	104.07	145.35	173.38
285	117.61	156.32	192.86
290	243.22	272.77	321.08
295	414.27	445.42	506.37
300	606.43	643.92	713.31
305	807.36	853.13	924.48
310	1007.36	1062.06	1129.99
315	1198.17	1261.72	1322.03
320	1372.85	1444.67	1500.43
325	1525.74	1604.89	1661.47
330	1652.41	1737.67	1797.98
335	1749.60	1839.58	1904.55
340	1815.06	1908.22	1977.32
345	1847.51	1942.25	2013.88
350	1846.51	1941.20	2012.88
355	1812.46	1905.50	1971.59