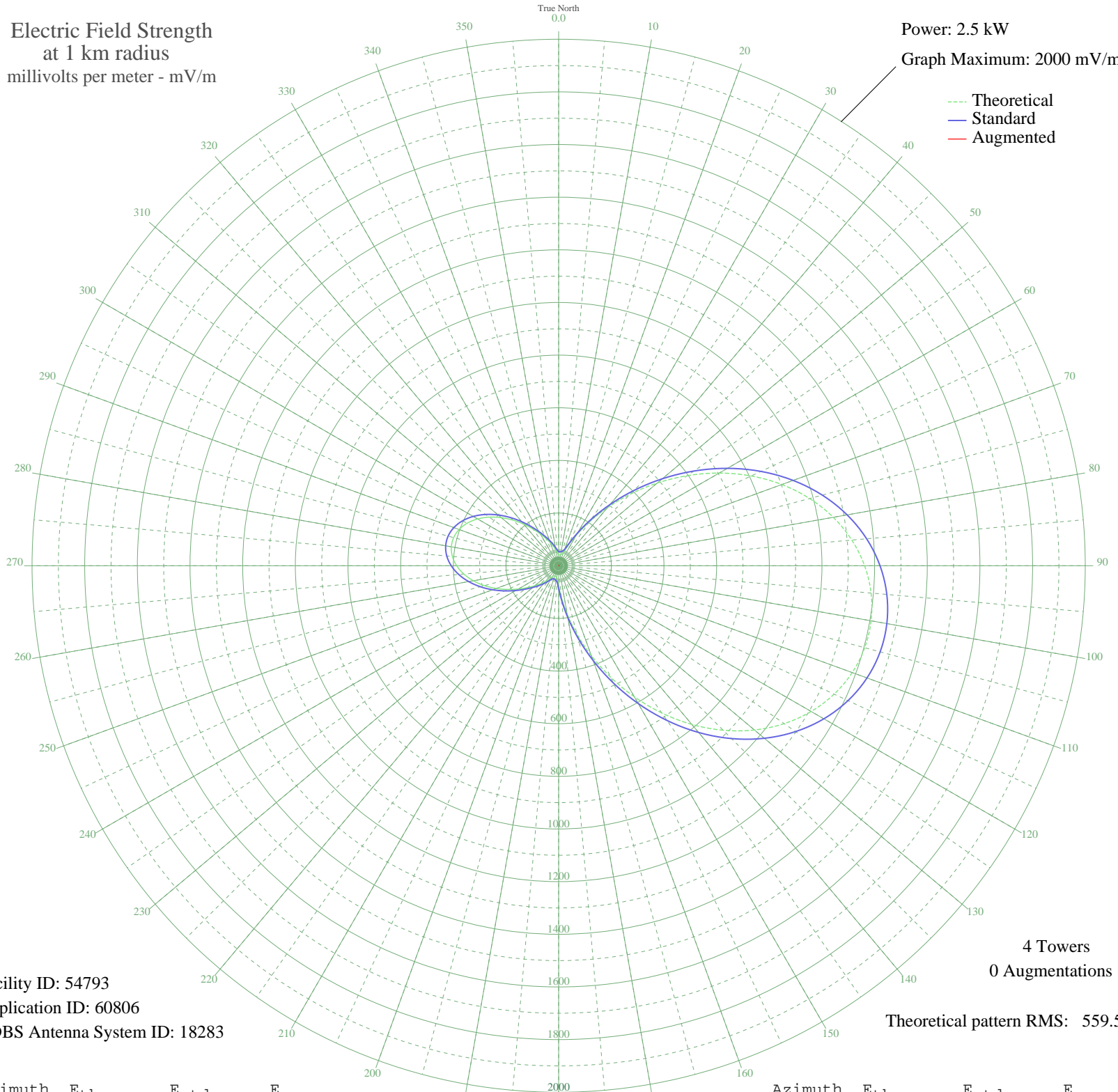


WISW COLUMBIA, SC BL-19830907AA 1320 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 54793
Application ID: 60806
CDBS Antenna System ID: 18283

Theoretical pattern RMS: 559.54

Azimuth	E _{theo}	E _{std}	E _{aug}
0	41.19	53.82	
5	40.31	53.08	
10	42.28	54.75	
15	45.24	57.29	
20	55.49	66.49	
25	83.90	93.74	
30	133.71	144.00	
35	202.57	215.10	
40	287.19	303.25	
45	383.85	404.32	
50	488.41	513.83	
55	596.52	627.16	
60	703.95	739.84	
65	806.87	847.82	
70	902.00	947.64	
75	986.72	1036.56	
80	1059.12	1112.53	
85	1117.83	1174.16	
90	1162.00	1220.52	
95	1191.14	1251.11	
100	1205.00	1265.65	
105	1203.45	1264.03	
110	1186.53	1246.27	
115	1154.36	1212.50	
120	1107.23	1163.03	
125	1045.70	1098.45	
130	970.71	1019.75	
135	883.73	928.47	
140	786.81	826.78	
145	682.71	717.56	
150	574.82	604.41	
155	467.07	491.47	
160	363.75	383.28	
165	269.18	284.45	
170	187.42	199.38	
175	122.12	132.17	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	76.48	86.45	
185	52.27	63.55	
190	44.41	56.57	
195	41.84	54.37	
200	40.12	52.92	
205	42.07	54.56	
210	50.36	61.82	
215	63.48	73.95	
220	79.19	89.11	
225	97.12	106.89	
230	118.51	128.49	
235	144.86	155.44	
240	176.70	188.28	
245	213.19	226.13	
250	252.38	266.93	
255	291.82	308.09	
260	328.97	346.90	
265	361.46	380.88	
270	387.33	407.96	
275	405.09	426.54	
280	413.72	435.58	
285	412.75	434.57	
290	402.24	423.57	
295	382.77	403.18	
300	355.43	374.58	
305	321.84	339.45	
310	284.04	299.96	
315	244.44	258.65	
320	205.60	218.24	
325	169.92	181.27	
330	139.15	149.58	
335	113.88	123.79	
340	93.31	103.08	
345	75.89	85.88	
350	60.60	71.24	
355	48.22	59.91	

14 Nov 2009

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Federal Communications Commission