

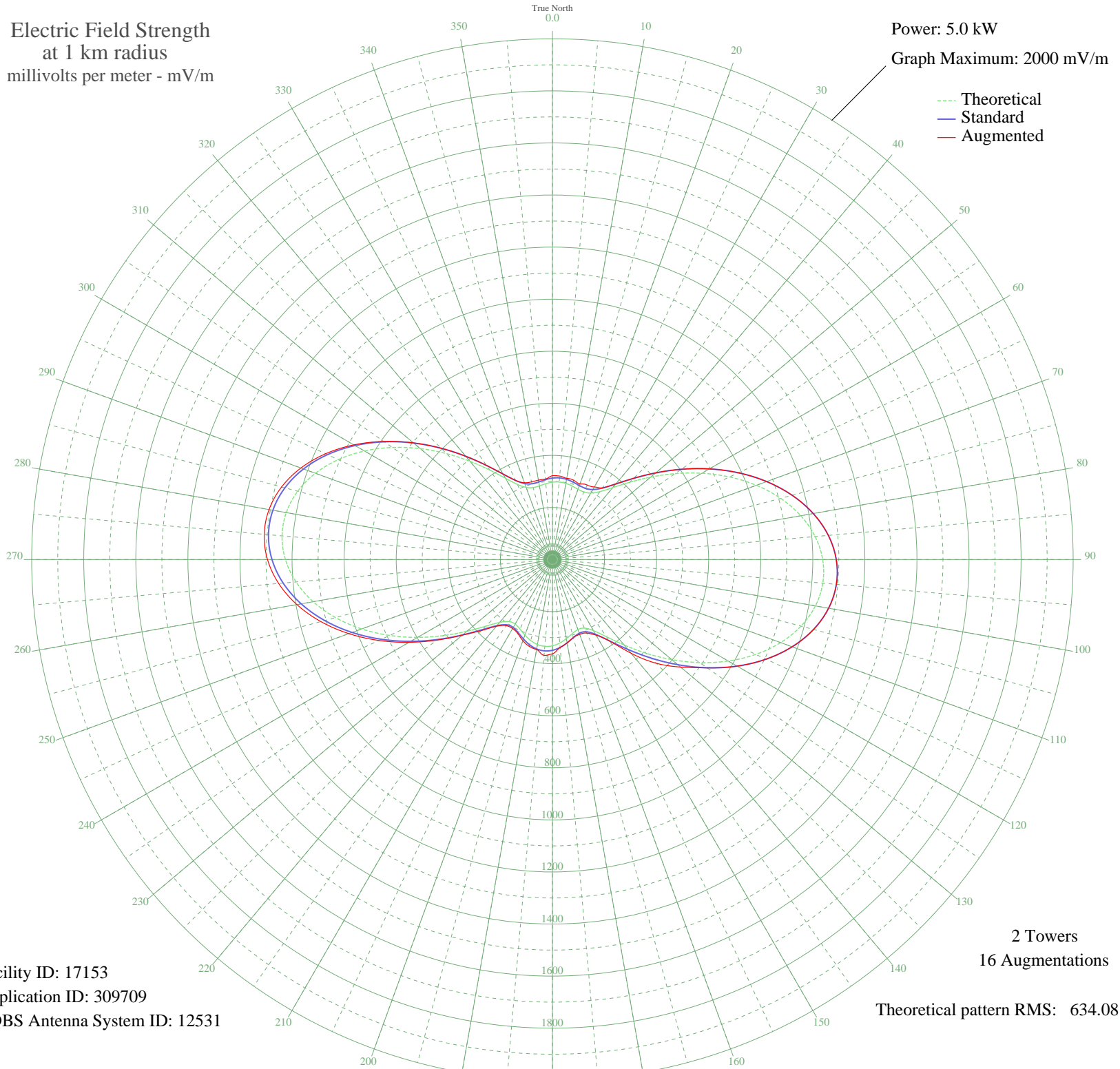
WSLM SALEM, IN BL-- 1220 kHz

Daytime

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 17153
Application ID: 309709
CDBS Antenna System ID: 12531

2 Towers
16 Augmentations
Theoretical pattern RMS: 634.08

Azimuth	E _{theo}	E _{std}	E _{aug}
0	296.99	312.73	321.87
5	298.82	314.64	321.87
10	296.99	312.73	316.81
15	292.30	307.81	315.39
20	287.25	302.52	309.09
25	286.16	301.38	315.62
30	294.76	310.39	321.87
35	318.52	335.27	335.99
40	360.28	379.02	379.02
45	419.34	440.93	440.93
50	492.41	517.56	517.56
55	575.10	604.31	604.31
60	662.69	696.22	696.22
65	750.39	788.26	788.26
70	833.53	875.52	875.52
75	907.61	953.28	953.28
80	968.55	1017.24	1017.24
85	1012.88	1063.78	1063.78
90	1038.01	1090.16	1090.16
95	1042.37	1094.74	1094.74
100	1025.58	1077.11	1077.11
105	988.45	1038.14	1038.14
110	932.95	979.88	979.88
115	862.07	905.48	905.48
120	779.61	818.93	818.93
125	690.00	724.88	725.31
130	598.08	628.43	642.36
135	509.08	535.05	563.27
140	428.51	450.55	469.78
145	362.14	380.97	381.80
150	315.29	331.89	335.61
155	290.73	306.16	311.72
160	286.14	301.37	305.91
165	294.70	310.32	310.39
170	308.65	324.93	324.93
175	322.09	339.01	339.01

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	331.39	348.75	362.10
185	334.67	352.19	369.51
190	331.39	348.75	350.93
195	322.09	339.01	345.05
200	308.65	324.93	331.72
205	294.70	310.32	313.89
210	286.14	301.37	306.06
215	290.73	306.16	309.96
220	315.29	331.89	334.29
225	362.14	380.97	386.24
230	428.51	450.55	451.80
235	509.08	535.05	539.13
240	598.09	628.43	635.83
245	690.00	724.88	735.47
250	779.61	818.93	832.23
255	862.07	905.48	920.85
260	932.95	979.88	996.60
265	988.45	1038.14	1055.48
270	1025.58	1077.11	1094.35
275	1042.37	1094.74	1111.20
280	1038.01	1090.16	1105.22
285	1012.88	1063.78	1076.90
290	968.54	1017.24	1027.98
295	907.61	953.28	961.36
300	833.53	875.52	880.85
305	750.39	788.26	791.04
310	662.68	696.22	697.03
315	575.10	604.31	604.31
320	492.41	517.56	517.56
325	419.34	440.93	440.93
330	360.28	379.02	379.02
335	318.52	335.27	335.37
340	294.76	310.39	313.83
345	286.16	301.38	308.93
350	287.25	302.52	309.51
355	292.30	307.81	310.37