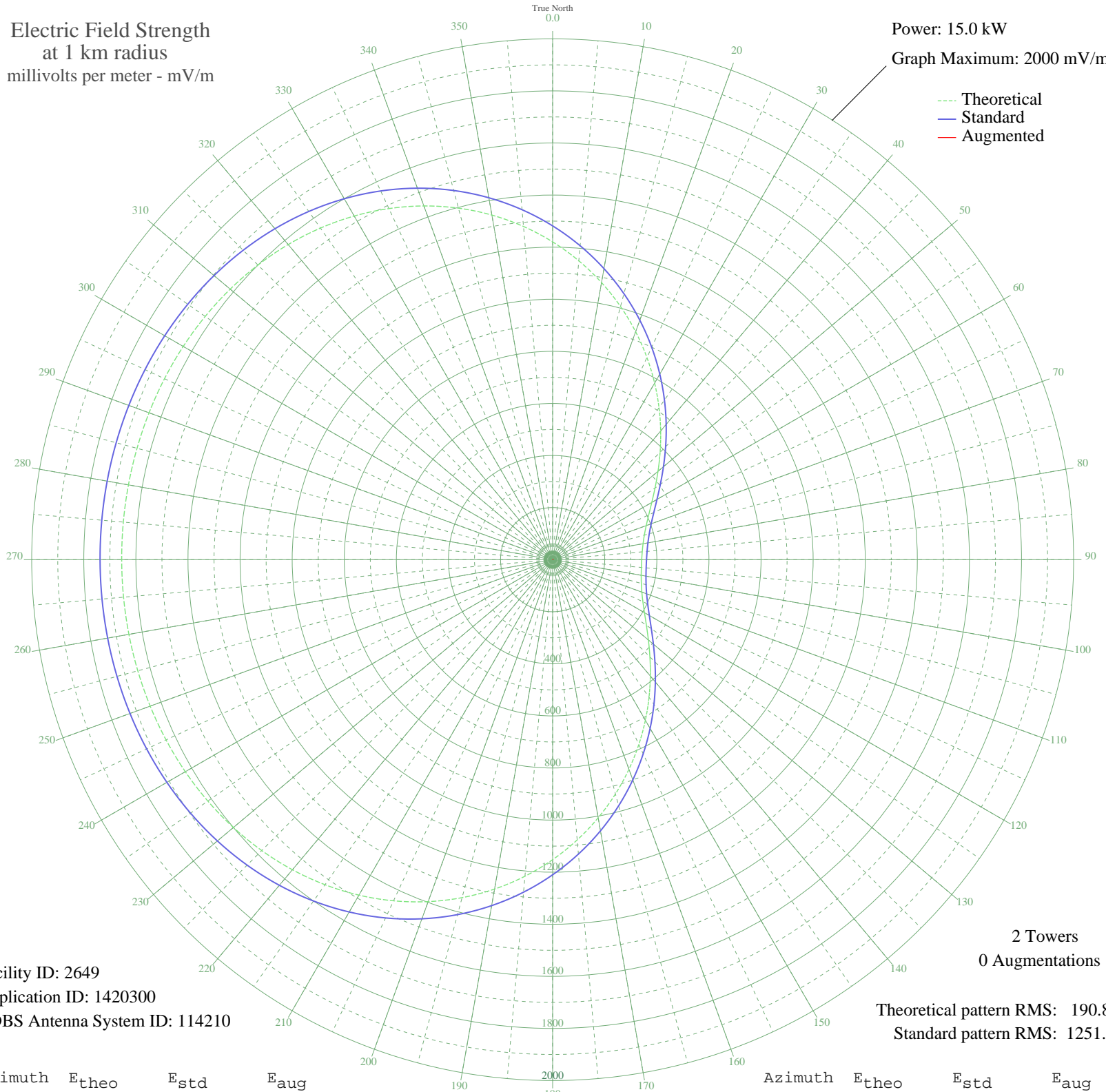


WILB CANTON, OH BL-20110228AJX 1060 kHz

Critical Hours

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

Power: 15.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 2649
Application ID: 1420300
CDBS Antenna System ID: 114210

2 Towers
0 Augmentations

Theoretical pattern RMS: 190.82
Standard pattern RMS: 1251.02

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1220.28	1281.68	
5	1151.99	1210.00	
10	1080.38	1134.83	
15	1006.48	1057.27	
20	931.43	978.50	
25	856.46	899.83	
30	782.88	822.62	
35	711.98	748.24	
40	645.06	678.04	
45	583.36	613.33	
50	527.97	555.26	
55	479.79	504.76	
60	439.41	462.45	
65	407.00	428.50	
70	382.25	402.59	
75	364.41	383.92	
80	352.44	371.40	
85	345.24	363.86	
90	341.88	360.35	
95	341.88	360.35	
100	345.24	363.86	
105	352.44	371.40	
110	364.41	383.92	
115	382.25	402.59	
120	407.00	428.50	
125	439.41	462.45	
130	479.79	504.76	
135	527.97	555.26	
140	583.36	613.33	
145	645.06	678.04	
150	711.98	748.24	
155	782.88	822.62	
160	856.46	899.83	
165	931.43	978.50	
170	1006.48	1057.27	
175	1080.38	1134.83	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1151.99	1210.00	
185	1220.28	1281.68	
190	1284.38	1348.96	
195	1343.57	1411.10	
200	1397.34	1467.54	
205	1445.35	1517.94	
210	1487.45	1562.14	
215	1523.69	1600.18	
220	1554.27	1632.29	
225	1579.54	1658.82	
230	1599.95	1680.24	
235	1616.04	1697.13	
240	1628.39	1710.10	
245	1637.60	1719.77	
250	1644.25	1726.74	
255	1648.86	1731.59	
260	1651.89	1734.77	
265	1653.70	1736.67	
270	1654.55	1737.56	
275	1654.55	1737.56	
280	1653.70	1736.67	
285	1651.89	1734.77	
290	1648.86	1731.59	
295	1644.25	1726.74	
300	1637.60	1719.77	
305	1628.39	1710.10	
310	1616.04	1697.13	
315	1599.95	1680.24	
320	1579.54	1658.82	
325	1554.27	1632.29	
330	1523.69	1600.18	
335	1487.45	1562.14	
340	1445.35	1517.94	
345	1397.34	1467.54	
350	1343.57	1411.10	
355	1284.38	1348.96	

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.

27 Aug 2020

Prepared by Audio Division, Media Bureau
Federal Communications Commission