

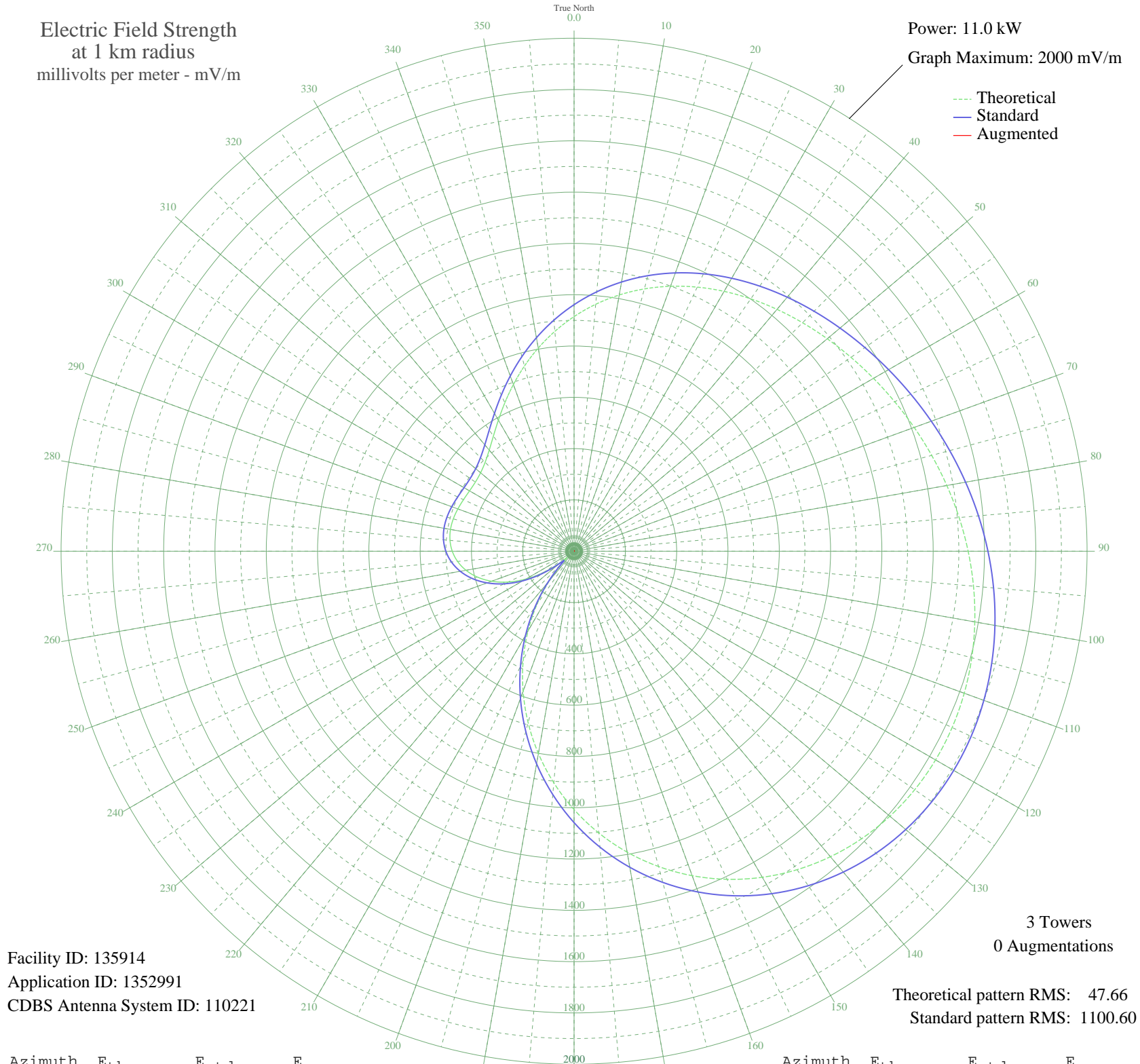
WIWA ST. CLOUD, FL BP-20091002AAU 1160 kHz

Daytime

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

Power: 11.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 135914
Application ID: 1352991
CDBS Antenna System ID: 110221

3 Towers
0 Augmentations
Theoretical pattern RMS: 47.66
Standard pattern RMS: 1100.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	914.78	961.16	
5	966.33	1015.26	
10	1014.43	1065.73	
15	1058.73	1112.22	
20	1099.19	1154.69	
25	1136.07	1193.39	
30	1169.84	1228.83	
35	1201.18	1261.73	
40	1230.89	1292.91	
45	1259.77	1323.23	
50	1288.56	1353.45	
55	1317.86	1384.20	
60	1348.02	1415.86	
65	1379.16	1448.54	
70	1411.11	1482.09	
75	1443.49	1516.07	
80	1475.68	1549.86	
85	1506.92	1582.66	
90	1536.38	1613.58	
95	1563.16	1641.69	
100	1586.37	1666.06	
105	1605.15	1685.78	
110	1618.72	1700.02	
115	1626.32	1708.00	
120	1627.31	1709.04	
125	1621.11	1702.53	
130	1607.20	1687.93	
135	1585.19	1664.82	
140	1554.75	1632.87	
145	1515.67	1591.84	
150	1467.83	1541.63	
155	1411.25	1482.23	
160	1346.06	1413.80	
165	1272.55	1336.64	
170	1191.15	1251.20	
175	1102.45	1158.11	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1007.20	1058.14	
185	906.30	952.27	
190	800.82	841.60	
195	691.96	727.41	
200	581.04	611.11	
205	469.50	494.24	
210	358.89	378.47	
215	250.87	265.76	
220	147.67	159.00	
225	56.43	68.94	
230	62.21	74.22	
235	141.19	152.38	
240	216.90	230.46	
245	284.24	300.52	
250	342.06	360.89	
255	389.93	410.94	
260	427.78	450.55	
265	455.90	479.99	
270	474.85	499.84	
275	485.55	511.05	
280	489.22	514.88	
285	487.43	513.01	
290	482.13	507.46	
295	475.65	500.67	
300	470.61	495.40	
305	469.78	494.53	
310	475.72	500.74	
315	490.34	516.06	
320	514.56	541.44	
325	548.19	576.68	
330	590.10	620.60	
335	638.57	671.42	
340	691.67	727.10	
345	747.48	785.64	
350	804.24	845.19	
355	860.43	904.13	