

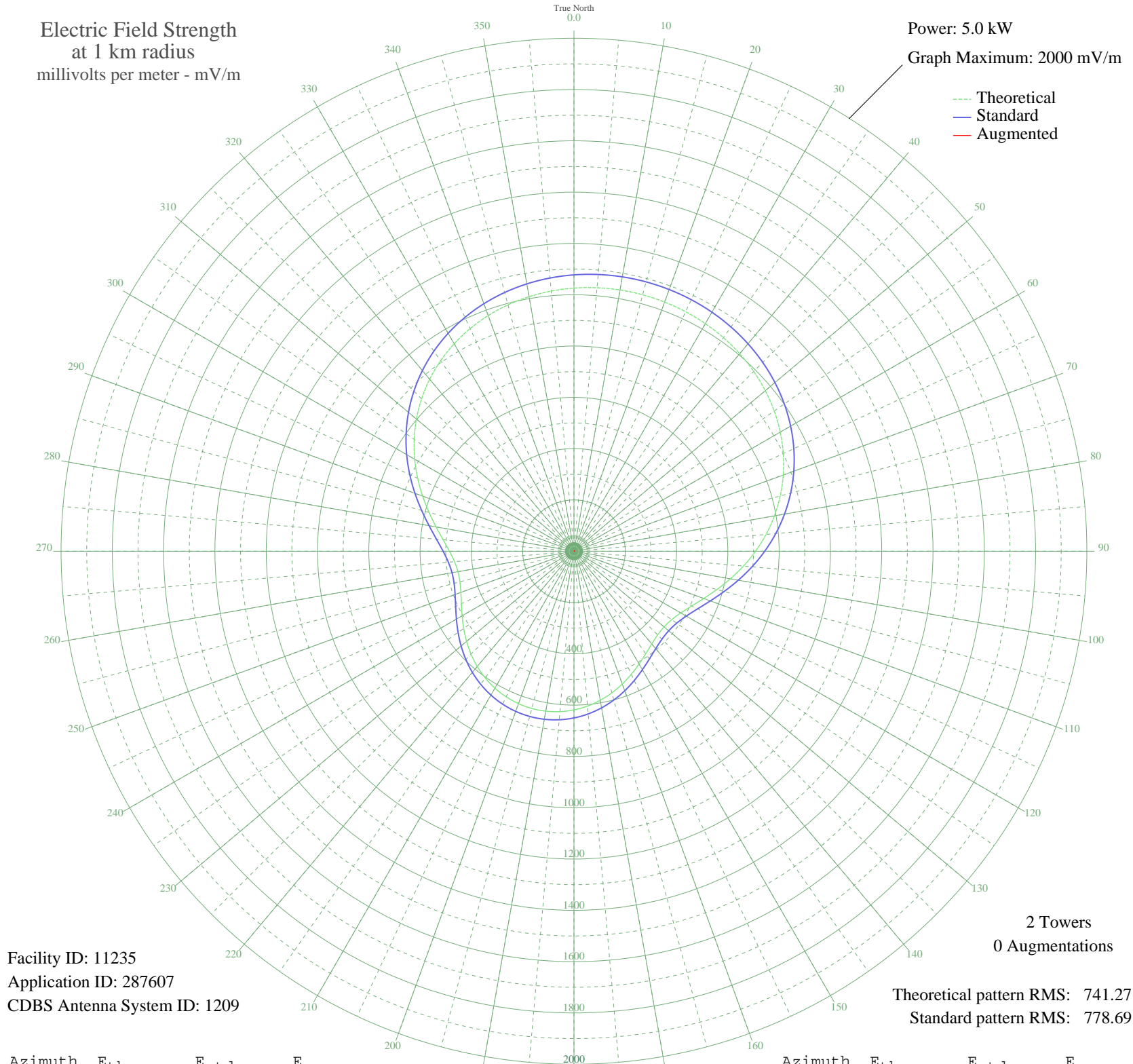
KJRB SPOKANE, WA BL-19990804DC 790 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 11235
Application ID: 287607
CDBS Antenna System ID: 1209

2 Towers
0 Augmentations

Theoretical pattern RMS: 741.27
Standard pattern RMS: 778.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1025.86	1077.41	
5	1031.17	1082.98	
10	1034.20	1086.17	
15	1035.06	1087.07	
20	1033.77	1085.72	
25	1030.29	1082.06	
30	1024.51	1075.99	
35	1016.23	1067.30	
40	1005.23	1055.75	
45	991.25	1041.08	
50	974.02	1022.99	
55	953.28	1001.22	
60	928.84	975.57	
65	900.59	945.91	
70	868.52	912.25	
75	832.80	874.76	
80	793.75	833.77	
85	751.94	789.89	
90	708.15	743.93	
95	663.45	697.02	
100	619.18	650.56	
105	576.94	606.25	
110	538.59	566.01	
115	506.06	531.88	
120	481.16	505.76	
125	465.24	489.07	
130	458.85	482.36	
135	461.50	485.14	
140	471.82	495.96	
145	487.89	512.82	
150	507.65	533.55	
155	529.19	556.15	
160	550.91	578.93	
165	571.53	600.57	
170	590.12	620.07	
175	605.97	636.71	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	618.63	649.98	
185	627.75	659.55	
190	633.14	665.21	
195	634.68	666.83	
200	632.36	664.40	
205	626.22	657.95	
210	616.37	647.61	
215	603.05	633.63	
220	586.60	616.38	
225	567.54	596.38	
230	546.61	574.43	
235	524.82	551.57	
240	503.50	529.20	
245	484.32	509.07	
250	469.23	493.25	
255	460.30	483.88	
260	459.37	482.91	
265	467.67	491.61	
270	485.45	510.26	
275	512.01	538.12	
280	545.86	573.63	
285	585.14	614.85	
290	627.92	659.74	
295	672.40	706.41	
300	717.02	753.24	
305	760.49	798.86	
310	801.81	842.22	
315	840.22	882.55	
320	875.24	919.30	
325	906.55	952.16	
330	934.03	981.02	
335	957.72	1005.88	
340	977.74	1026.89	
345	994.30	1044.28	
350	1007.66	1058.31	
355	1018.10	1069.26	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission