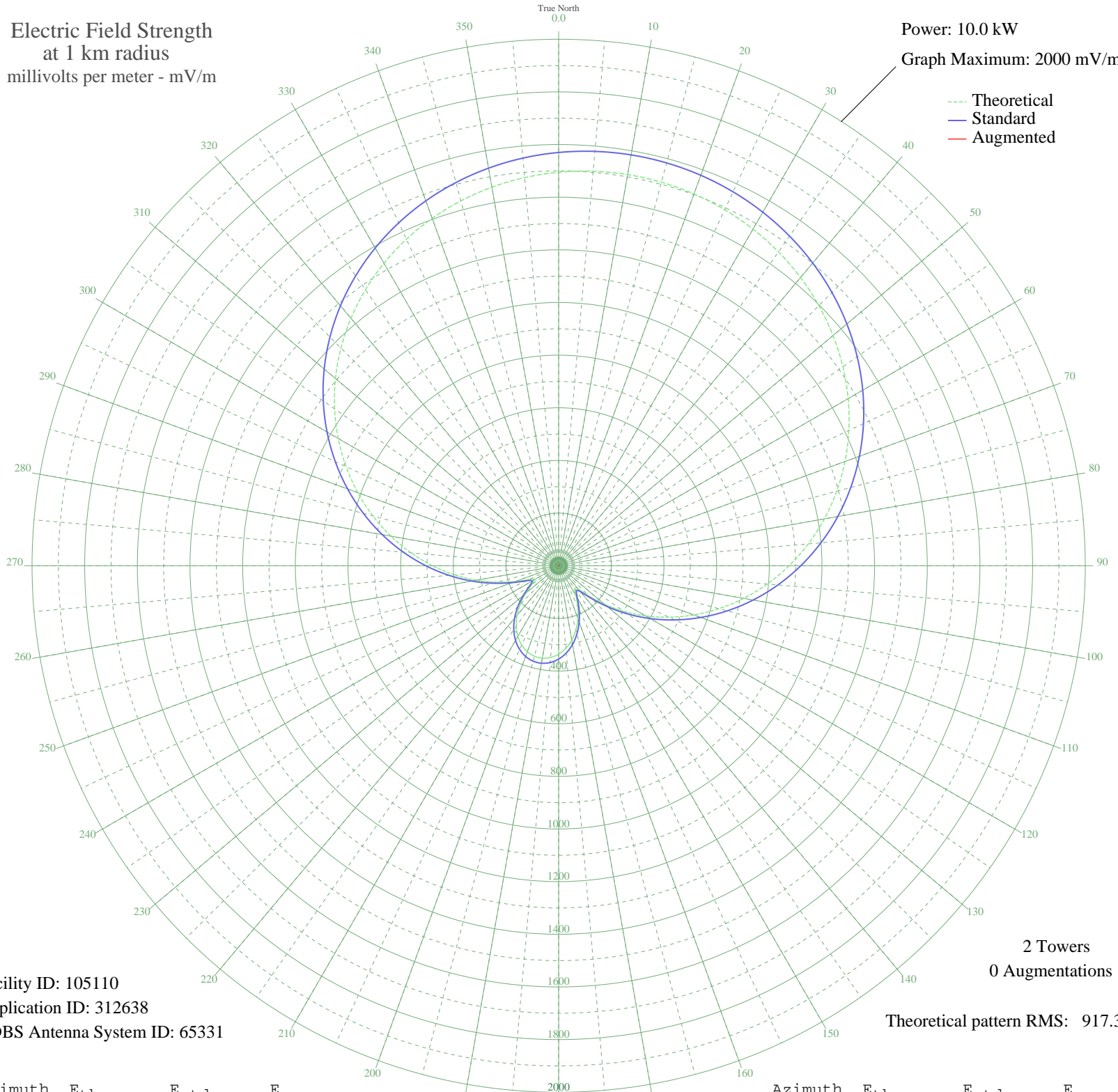


CJYM ROSETOWN, SK Canada -- 1330 kHz

Unlimited Time

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 105110
Application ID: 312638
CDBS Antenna System ID: 65331

2 Towers
0 Augmentations

Theoretical pattern RMS: 917.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1494.72	1569.88	
5	1504.31	1579.94	
10	1508.83	1584.70	
15	1508.33	1584.17	
20	1502.79	1578.36	
25	1492.19	1567.23	
30	1476.45	1550.70	
35	1455.50	1528.71	
40	1429.23	1501.14	
45	1397.57	1467.90	
50	1360.43	1428.92	
55	1317.77	1384.15	
60	1269.61	1333.60	
65	1216.02	1277.35	
70	1157.15	1215.56	
75	1093.24	1148.48	
80	1024.62	1076.48	
85	951.76	1000.01	
90	875.18	919.67	
95	795.54	836.11	
100	713.57	750.14	
105	630.11	662.63	
110	546.09	574.56	
115	462.53	487.03	
120	380.59	401.29	
125	301.72	318.91	
130	228.02	242.20	
135	163.42	175.45	
140	117.10	128.28	
145	105.86	117.02	
150	130.95	142.29	
155	171.38	183.63	
160	213.76	227.41	
165	253.01	268.16	
170	287.03	303.60	
175	314.84	332.60	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	335.85	354.54	
185	349.77	369.07	
190	356.39	376.00	
195	355.66	375.23	
200	347.56	366.77	
205	332.21	350.73	
210	309.80	327.35	
215	280.70	297.00	
220	245.53	260.39	
225	205.44	218.79	
230	162.88	174.90	
235	124.05	135.29	
240	104.71	115.87	
245	124.14	135.38	
250	175.29	187.66	
255	242.20	256.93	
260	317.16	335.02	
265	396.78	418.22	
270	479.15	504.44	
275	562.90	592.17	
280	646.88	680.21	
285	730.11	767.49	
290	811.68	853.04	
295	890.76	936.02	
300	966.65	1015.64	
305	1038.70	1091.25	
310	1106.41	1162.30	
315	1169.33	1228.35	
320	1227.17	1289.05	
325	1279.68	1344.17	
330	1326.75	1393.57	
335	1368.30	1437.18	
340	1404.34	1475.01	
345	1434.92	1507.11	
350	1460.11	1533.55	
355	1480.01	1554.44	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission