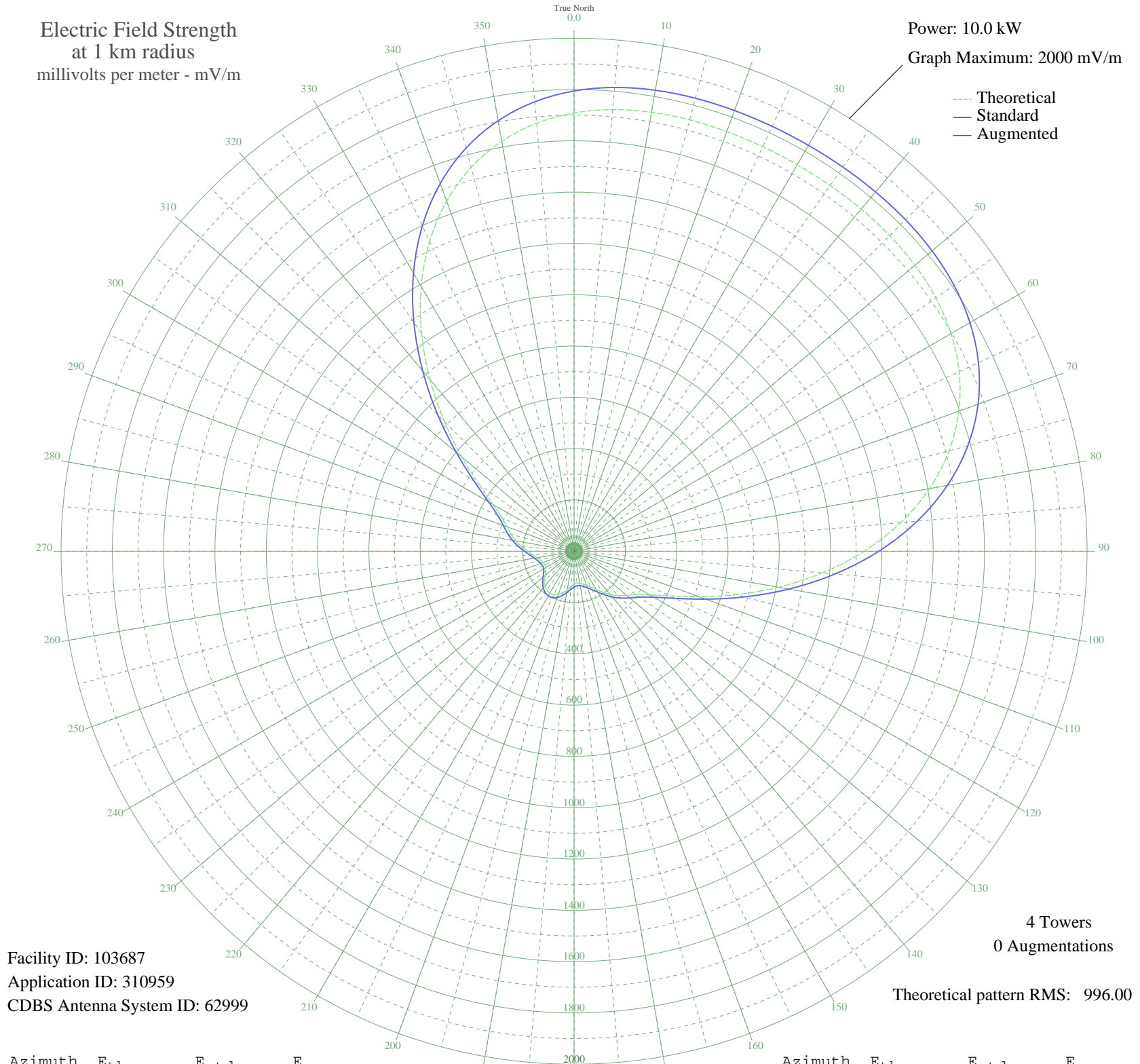


CHSM STEINBACH, MB Canada -- 1250 kHz

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: 103687
Application ID: 310959
CDBS Antenna System ID: 62999

4 Towers
0 Augmentations
Theoretical pattern RMS: 996.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1708.57	1794.30	
5	1728.17	1814.88	
10	1737.67	1824.86	
15	1740.88	1828.22	
20	1740.95	1828.29	
25	1740.18	1827.49	
30	1739.92	1827.22	
35	1740.48	1827.80	
40	1741.13	1828.48	
45	1740.13	1827.44	
50	1734.83	1821.87	
55	1721.77	1808.16	
60	1696.98	1782.14	
65	1656.34	1739.47	
70	1596.07	1676.20	
75	1513.40	1589.41	
80	1407.17	1477.90	
85	1278.48	1342.81	
90	1131.12	1188.14	
95	971.64	1020.76	
100	809.15	850.25	
105	654.51	688.04	
110	519.18	546.15	
115	412.92	434.83	
120	340.06	358.60	
125	295.67	312.23	
130	267.51	282.84	
135	244.07	258.42	
140	219.94	233.31	
145	195.23	207.67	
150	172.61	184.26	
155	154.40	165.49	
160	141.11	151.84	
165	131.88	142.40	
170	126.16	136.57	
175	124.74	135.12	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	128.95	139.41	
185	138.89	149.57	
190	152.64	163.68	
195	167.13	178.60	
200	179.35	191.22	
205	187.04	199.18	
210	188.90	201.10	
215	184.61	196.67	
220	174.90	186.62	
225	161.45	172.75	
230	146.87	157.75	
235	134.31	144.88	
240	126.54	136.95	
245	124.70	135.08	
250	128.01	138.45	
255	135.15	145.74	
260	145.88	156.73	
265	161.08	172.36	
270	181.23	193.16	
275	205.03	217.83	
280	229.76	243.52	
285	253.38	268.11	
290	277.68	293.45	
295	310.72	327.94	
300	365.28	384.98	
305	451.48	475.21	
310	570.30	599.74	
315	714.69	751.16	
320	873.84	918.13	
325	1036.35	1088.68	
330	1191.95	1251.98	
335	1332.47	1399.49	
340	1452.47	1525.46	
345	1549.28	1627.08	
350	1622.74	1704.20	
355	1674.75	1758.80	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission