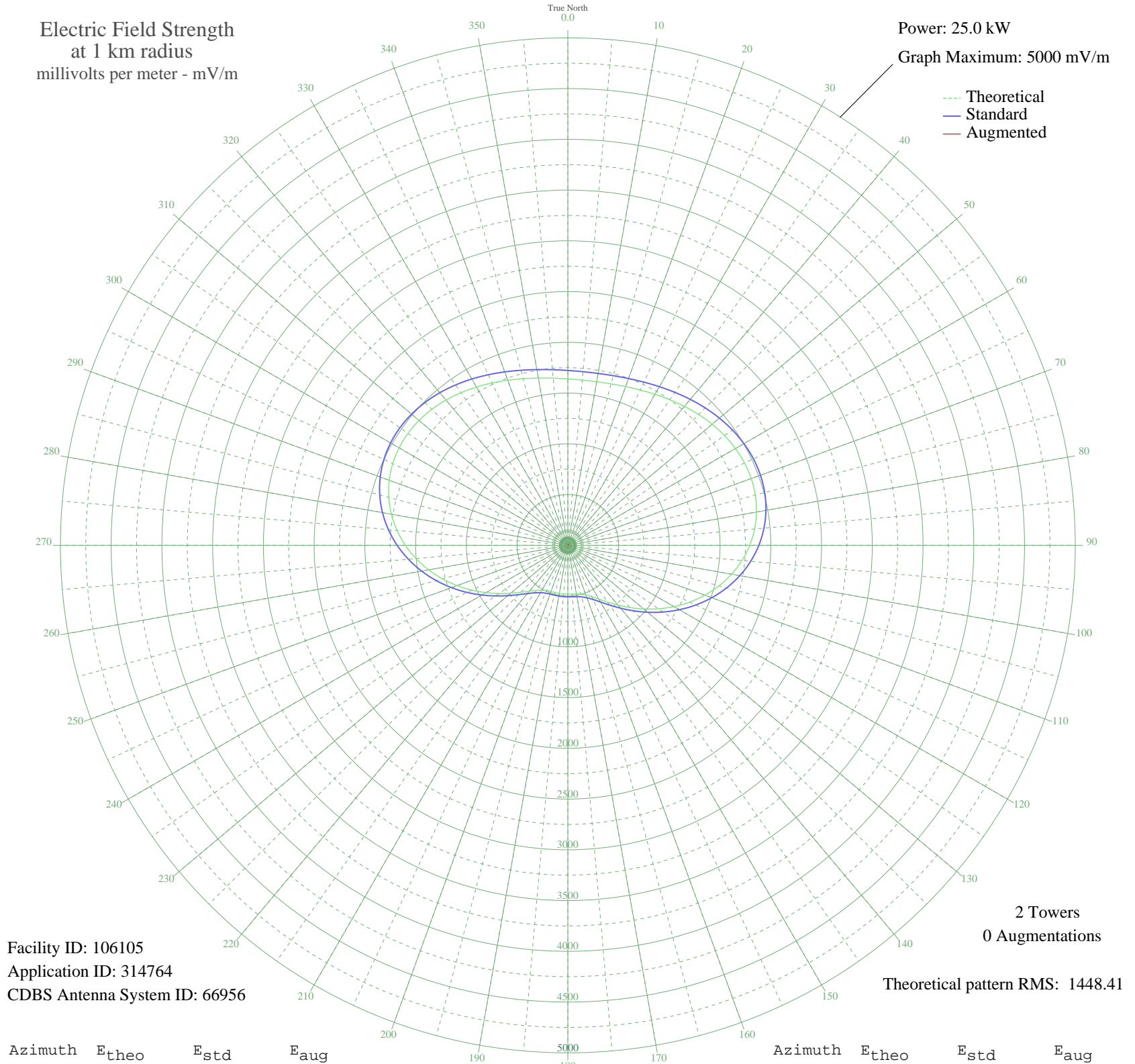


CHNL KAMLOOPS, BC Canada -- 610 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 106105
Application ID: 314764
CDBS Antenna System ID: 66956

2 Towers
0 Augmentations

Theoretical pattern RMS: 1448.41

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1639.96	1722.76	
5	1634.45	1716.97	
10	1636.82	1719.46	
15	1646.97	1730.12	
20	1664.46	1748.47	
25	1688.48	1773.68	
30	1717.89	1804.55	
35	1751.23	1839.54	
40	1786.74	1876.81	
45	1822.38	1914.22	
50	1855.95	1949.45	
55	1885.09	1980.04	
60	1907.44	2003.50	
65	1920.71	2017.43	
70	1922.83	2019.65	
75	1912.03	2008.32	
80	1887.00	1982.04	
85	1846.94	1940.00	
90	1791.65	1881.97	
95	1721.59	1808.43	
100	1637.83	1720.52	
105	1542.07	1620.02	
110	1436.54	1509.28	
115	1323.93	1391.12	
120	1207.32	1268.77	
125	1090.01	1145.71	
130	975.45	1025.57	
135	867.16	912.03	
140	768.55	808.68	
145	682.77	718.83	
150	612.35	645.10	
155	558.68	588.96	
160	521.54	550.13	
165	498.83	526.40	
170	487.06	514.10	
175	482.27	509.10	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	480.99	507.77	
185	480.87	507.64	
190	480.89	507.66	
195	481.50	508.29	
200	484.52	511.45	
205	493.04	520.34	
210	510.90	539.01	
215	541.92	571.44	
220	588.84	620.51	
225	652.65	687.29	
230	732.54	770.96	
235	826.37	869.27	
240	931.19	979.16	
245	1043.66	1097.10	
250	1160.29	1219.44	
255	1277.59	1342.50	
260	1392.18	1462.73	
265	1500.89	1576.80	
270	1600.85	1681.72	
275	1689.65	1774.91	
280	1765.36	1854.37	
285	1826.64	1918.69	
290	1872.80	1967.14	
295	1903.78	1999.66	
300	1920.14	2016.84	
305	1923.00	2019.84	
310	1913.96	2010.34	
315	1894.98	1990.42	
320	1868.27	1962.39	
325	1836.19	1928.71	
330	1801.10	1891.88	
335	1765.28	1854.29	
340	1730.85	1818.15	
345	1699.67	1785.43	
350	1673.34	1757.79	
355	1653.12	1736.57	