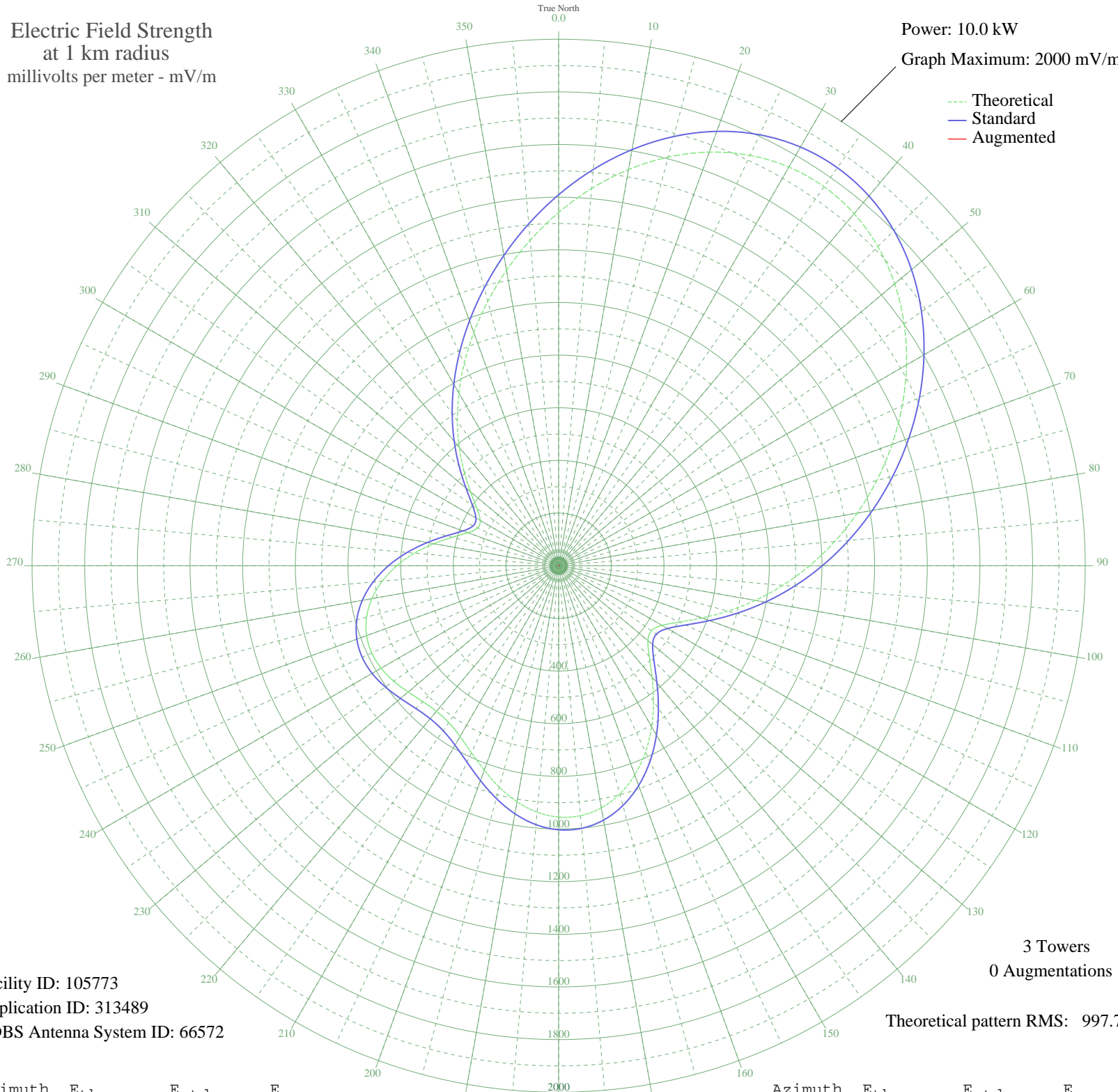


# CJWW SASKATOON, SK Canada -- 1370 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105773  
Application ID: 313489  
CDBS Antenna System ID: 66572

3 Towers  
0 Augmentations

Theoretical pattern RMS: 997.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1341.75	1409.25	
5	1438.56	1510.87	
10	1528.21	1604.98	
15	1607.15	1687.85	
20	1672.01	1755.94	
25	1719.92	1806.23	
30	1748.78	1836.53	
35	1757.44	1845.63	
40	1745.78	1833.38	
45	1714.67	1800.73	
50	1665.89	1749.52	
55	1601.88	1682.32	
60	1525.48	1602.12	
65	1439.68	1512.05	
70	1347.29	1415.06	
75	1250.75	1313.73	
80	1151.99	1210.07	
85	1052.42	1105.57	
90	953.03	1001.26	
95	854.62	897.99	
100	758.21	796.84	
105	665.52	699.62	
110	579.71	609.64	
115	506.19	532.59	
120	453.22	477.09	
125	430.25	453.04	
130	442.61	465.98	
135	486.59	512.05	
140	552.05	580.65	
145	628.27	660.56	
150	706.64	742.75	
155	780.70	820.43	
160	845.55	888.48	
165	897.51	943.00	
170	933.91	981.20	
175	953.14	1001.38	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	954.79	1003.11	
185	939.78	987.35	
190	910.49	956.62	
195	870.89	915.06	
200	826.40	868.38	
205	783.52	823.40	
210	748.88	787.06	
215	727.66	764.80	
220	721.93	758.79	
225	729.76	767.00	
230	746.04	784.08	
235	764.29	803.22	
240	778.34	817.96	
245	783.34	823.21	
250	776.12	815.64	
255	755.12	793.61	
260	720.23	757.01	
265	672.60	707.05	
270	614.48	646.10	
275	549.21	577.68	
280	481.46	506.68	
285	417.69	439.89	
290	366.81	386.65	
295	339.57	358.17	
300	343.94	362.74	
305	379.04	399.44	
310	436.58	459.66	
315	507.78	534.25	
320	586.78	617.06	
325	670.53	704.87	
330	757.79	796.41	
335	848.35	891.42	
340	942.33	990.03	
345	1039.66	1092.17	
350	1139.73	1197.20	
355	1241.17	1303.67	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission