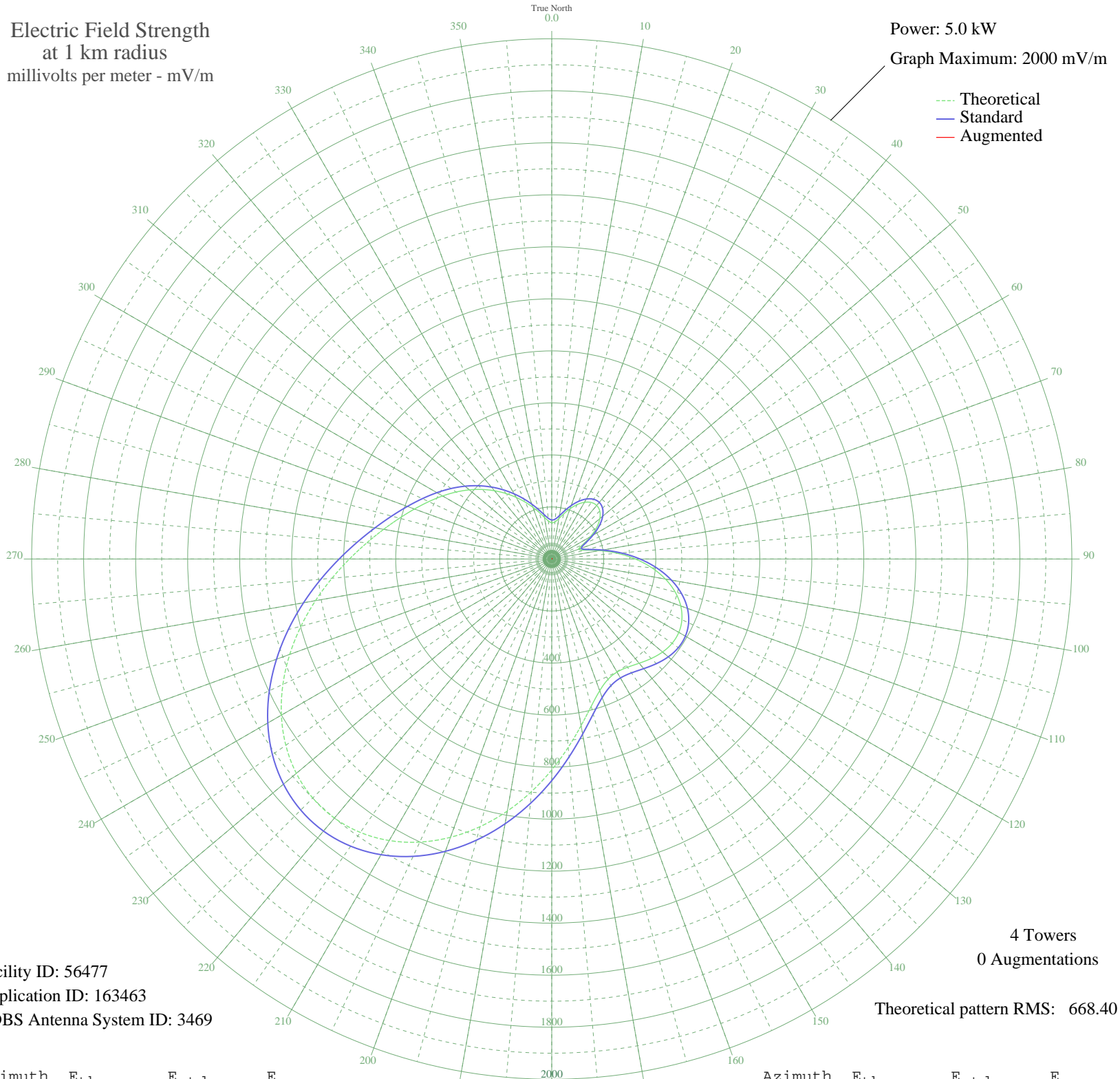


KRIO MCALLEN, TX BL-19910731AA 910 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 56477
Application ID: 163463
CDBS Antenna System ID: 3469

Theoretical pattern RMS: 668.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	139.38	150.02	
5	143.20	153.93	
10	157.74	168.87	
15	179.97	191.82	
20	205.69	218.48	
25	230.80	244.58	
30	251.65	266.29	
35	265.15	280.36	
40	268.87	284.24	
45	261.18	276.22	
50	241.48	255.69	
55	210.53	223.51	
60	171.29	182.85	
65	131.50	141.96	
70	110.49	120.61	
75	131.81	142.28	
80	186.09	198.16	
85	252.87	267.55	
90	321.47	339.15	
95	386.31	406.97	
100	443.83	467.18	
105	491.57	517.20	
110	527.95	555.33	
115	552.18	580.73	
120	564.27	593.40	
125	565.07	594.24	
130	556.36	585.11	
135	541.00	569.01	
140	523.10	550.24	
145	508.01	534.43	
150	502.01	528.14	
155	511.06	537.63	
160	539.02	566.93	
165	586.35	616.55	
170	650.41	683.73	
175	726.84	763.90	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	810.88	852.06	
185	897.98	943.46	
190	984.03	1033.76	
195	1065.34	1119.09	
200	1138.59	1195.98	
205	1200.90	1261.37	
210	1249.78	1312.68	
215	1283.30	1347.86	
220	1300.12	1365.52	
225	1299.65	1365.03	
230	1282.07	1346.58	
235	1248.39	1311.23	
240	1200.42	1260.87	
245	1140.64	1198.13	
250	1072.13	1126.22	
255	998.27	1048.70	
260	922.53	969.22	
265	848.16	891.18	
270	777.90	817.46	
275	713.68	750.09	
280	656.46	690.07	
285	606.14	637.30	
290	561.76	590.77	
295	521.82	548.90	
300	484.66	509.96	
305	448.85	472.44	
310	413.42	435.34	
315	377.93	398.19	
320	342.44	361.07	
325	307.39	324.44	
330	273.41	288.96	
335	241.19	255.39	
340	211.43	224.43	
345	184.87	196.89	
350	162.63	173.91	
355	146.58	157.40	

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