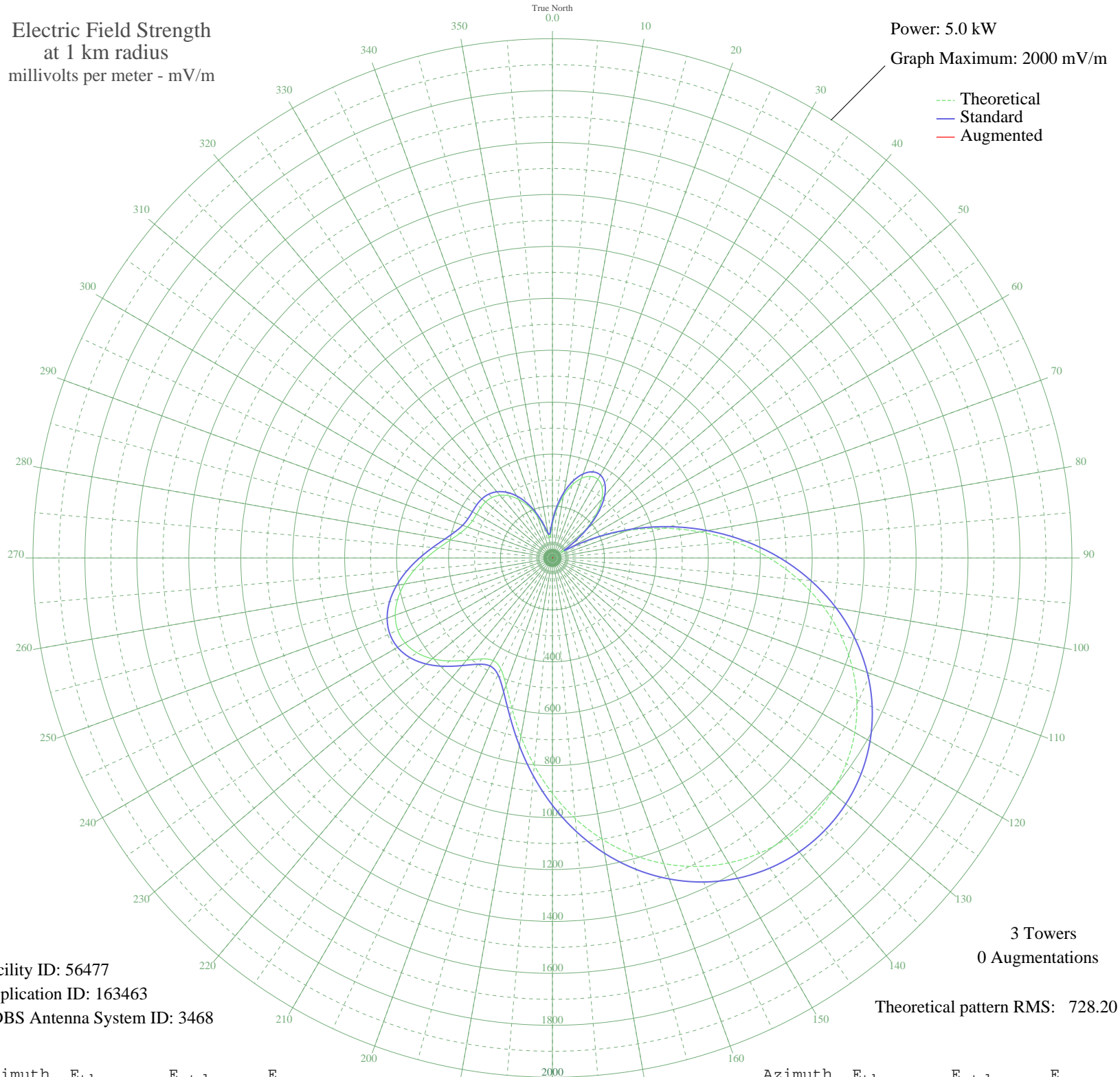


KRIO MCALLEN, TX BL-19910731AA 910 kHz

Daytime

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: 3468

3 Towers
0 Augmentations

Theoretical pattern RMS: 728.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	131.17	142.27	
5	187.33	199.90	
10	242.40	257.00	
15	290.06	306.64	
20	326.00	344.15	
25	346.78	365.86	
30	349.73	368.95	
35	332.97	351.43	
40	295.58	312.40	
45	237.71	252.12	
50	160.90	172.66	
55	71.05	82.68	
60	63.32	75.44	
65	178.03	190.30	
70	307.38	324.72	
75	441.83	465.28	
80	576.84	606.73	
85	708.67	744.96	
90	834.12	876.56	
95	950.55	998.72	
100	1055.91	1109.28	
105	1148.72	1206.68	
110	1228.02	1289.91	
115	1293.26	1358.39	
120	1344.24	1411.91	
125	1380.97	1450.46	
130	1403.58	1474.19	
135	1412.26	1483.31	
140	1407.19	1477.98	
145	1388.54	1458.40	
150	1356.43	1424.70	
155	1311.06	1377.08	
160	1252.72	1315.84	
165	1181.92	1241.53	
170	1099.56	1155.09	
175	1007.11	1058.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	906.82	952.83	
185	802.08	842.94	
190	697.86	733.62	
195	601.27	632.34	
200	522.01	549.26	
205	471.18	496.02	
210	456.30	480.44	
215	474.70	499.71	
220	514.25	541.13	
225	560.96	590.08	
230	604.05	635.25	
235	636.60	669.38	
240	654.81	688.47	
245	657.20	690.98	
250	644.09	677.24	
255	617.19	649.03	
260	579.31	609.32	
265	534.14	561.98	
270	485.97	511.51	
275	439.42	462.76	
280	398.98	420.44	
285	368.22	388.27	
290	348.78	367.95	
295	339.60	358.35	
300	337.29	355.95	
305	337.42	356.08	
310	335.77	354.35	
315	329.02	347.30	
320	314.92	332.58	
325	292.21	308.89	
330	260.53	275.87	
335	220.43	234.18	
340	173.66	185.79	
345	124.51	135.51	
350	85.72	96.81	
355	87.58	98.62	

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