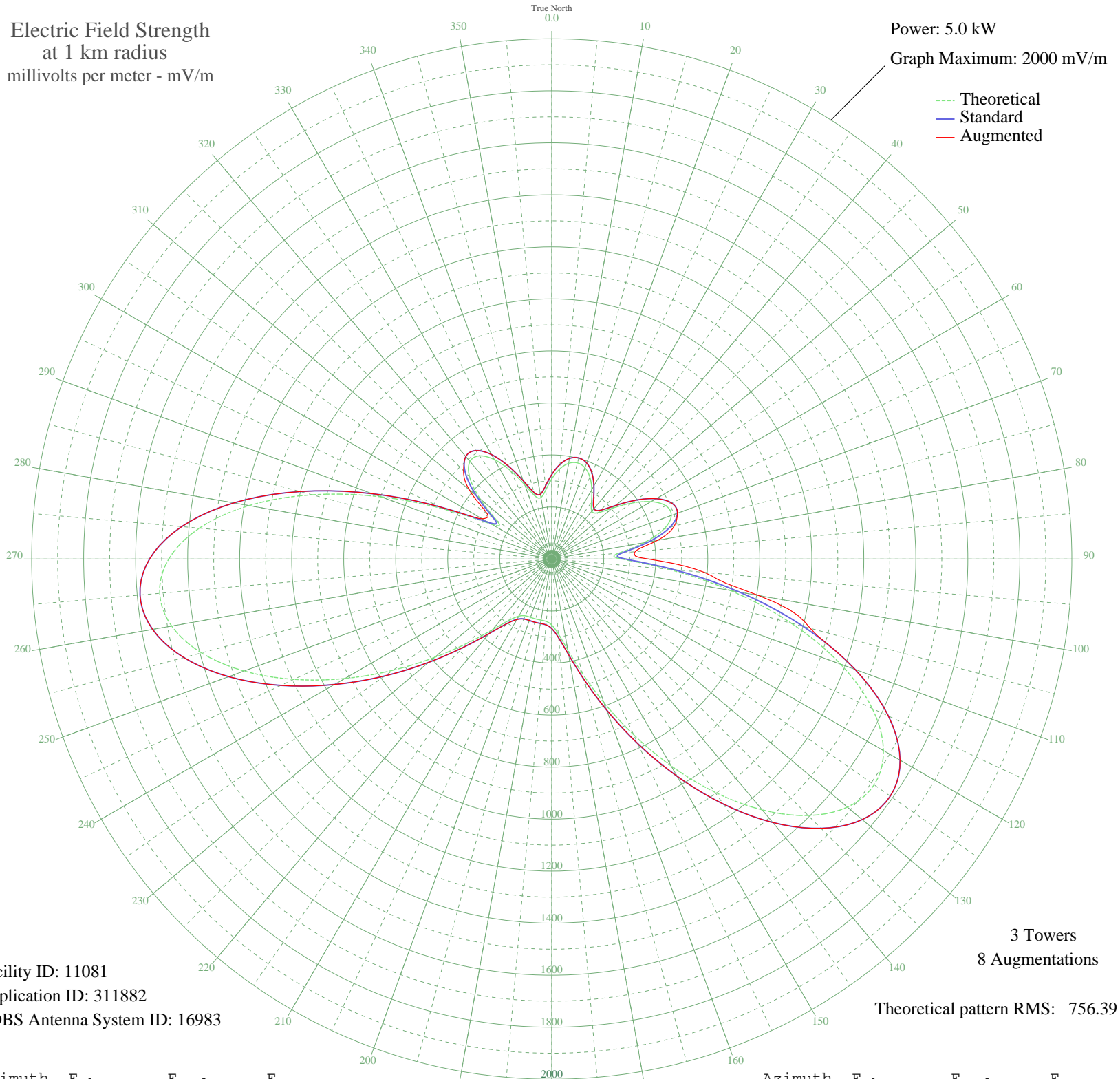


KRGW WESLACO, TX BL-- 1290 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 11081
Application ID: 311882
CDBS Antenna System ID: 16983

3 Towers
8 Augmentations
Theoretical pattern RMS: 756.39

Azimuth	E _{theo}	E _{std}	E _{aug}
0	308.09	324.35	324.58
5	347.07	365.18	365.18
10	373.26	392.62	392.62
15	382.38	402.19	402.19
20	373.26	392.62	392.62
25	347.07	365.18	365.18
30	308.09	324.35	324.35
35	266.05	280.34	280.34
40	239.72	252.80	252.80
45	251.52	265.14	265.14
50	303.47	319.51	319.51
55	374.40	393.83	393.83
60	440.90	463.54	463.54
65	484.08	508.82	508.82
70	489.29	514.29	514.29
75	447.35	470.30	487.60
80	359.58	378.29	412.89
85	258.43	272.37	321.50
90	267.98	282.37	370.99
95	449.76	472.83	588.66
100	698.48	733.78	807.09
105	953.73	1001.69	1029.19
110	1182.17	1241.50	1241.50
115	1360.29	1428.50	1428.50
120	1472.84	1546.66	1546.66
125	1513.37	1589.21	1589.21
130	1484.08	1558.46	1558.46
135	1394.44	1464.35	1464.35
140	1258.99	1322.15	1322.15
145	1094.70	1149.67	1149.67
150	918.53	964.74	964.74
155	745.65	783.28	783.28
160	588.39	618.26	618.26
165	456.09	479.47	479.47
170	355.20	373.70	373.70
175	288.71	304.06	304.06

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	253.80	267.53	267.53
185	240.92	254.06	254.06
190	238.49	251.52	251.52
195	238.55	251.58	251.58
200	238.49	251.52	251.52
205	240.92	254.06	254.85
210	253.80	267.53	269.02
215	288.71	304.06	304.71
220	355.20	373.70	373.70
225	456.09	479.47	479.47
230	588.39	618.26	618.26
235	745.65	783.28	783.28
240	918.53	964.74	964.74
245	1094.70	1149.67	1149.67
250	1258.99	1322.15	1322.15
255	1394.44	1464.35	1464.35
260	1484.08	1558.46	1558.46
265	1513.37	1589.21	1589.21
270	1472.84	1546.66	1546.66
275	1360.29	1428.50	1428.50
280	1182.17	1241.50	1241.50
285	953.73	1001.69	1001.69
290	698.48	733.78	733.78
295	449.76	472.83	472.83
300	267.98	282.37	309.19
305	258.43	272.37	302.52
310	359.58	378.29	414.89
315	447.35	470.30	479.73
320	489.29	514.29	514.29
325	484.08	508.82	508.82
330	440.90	463.54	463.54
335	374.40	393.83	393.83
340	303.47	319.51	319.51
345	251.52	265.14	265.14
350	239.72	252.80	252.80
355	266.05	280.34	281.40