

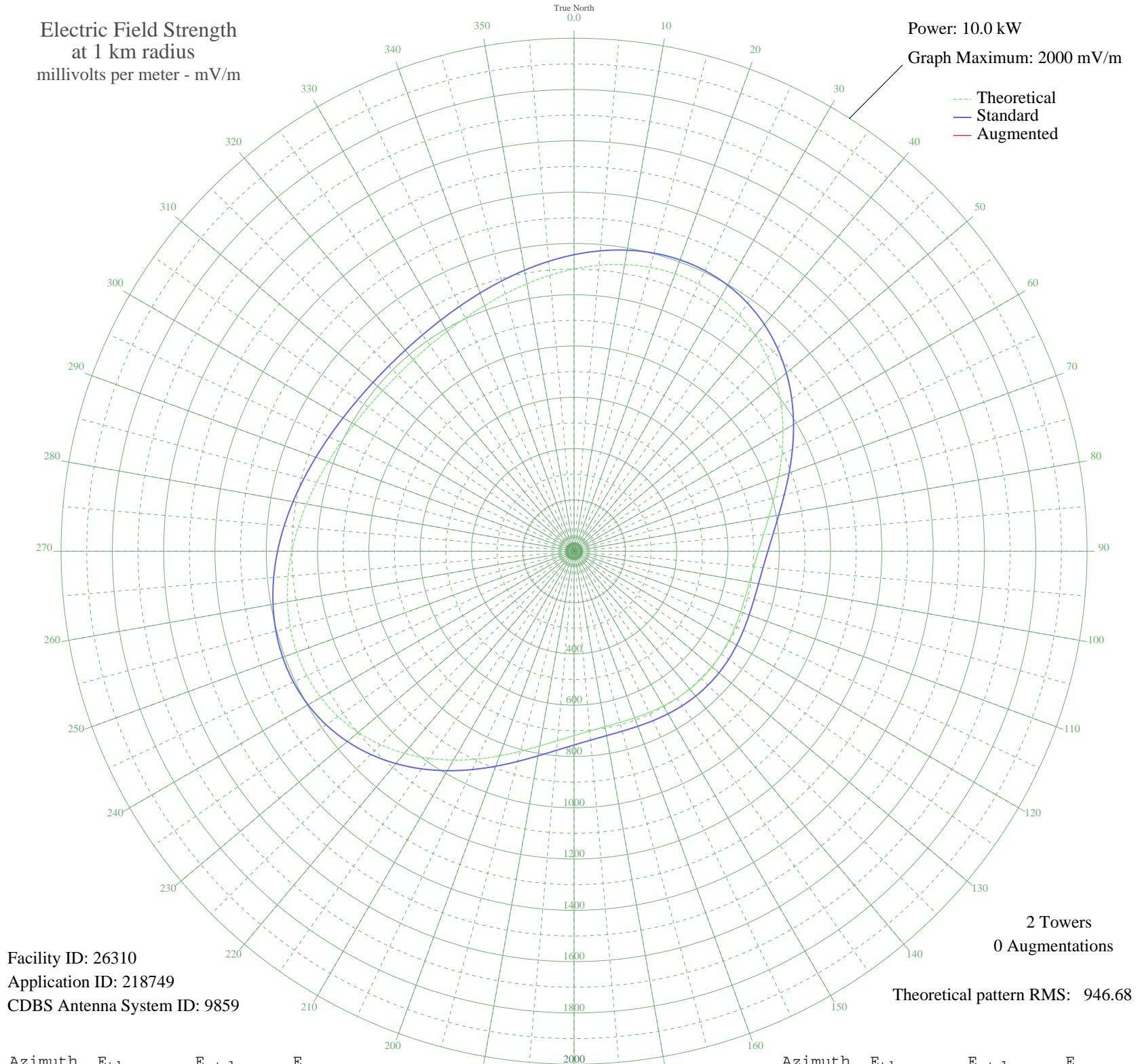
KRDY SAN ANTONIO, TX BL-19960117AC 1160 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 26310
Application ID: 218749
CDBS Antenna System ID: 9859

2 Towers
0 Augmentations

Theoretical pattern RMS: 946.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1100.46	1155.96	
5	1119.12	1175.55	
10	1134.60	1191.79	
15	1145.55	1203.29	
20	1150.75	1208.75	
25	1149.19	1207.10	
30	1140.13	1197.60	
35	1123.24	1179.87	
40	1098.60	1154.01	
45	1066.77	1120.60	
50	1028.76	1080.71	
55	986.04	1035.87	
60	940.42	988.00	
65	893.98	939.26	
70	848.90	891.96	
75	807.29	848.31	
80	770.98	810.21	
85	741.27	779.04	
90	718.82	755.49	
95	703.53	739.45	
100	694.66	730.15	
105	690.98	726.28	
110	691.01	726.32	
115	693.28	728.70	
120	696.47	732.05	
125	699.52	735.24	
130	701.65	737.48	
135	702.41	738.28	
140	701.65	737.48	
145	699.52	735.24	
150	696.47	732.05	
155	693.28	728.70	
160	691.01	726.32	
165	690.98	726.28	
170	694.66	730.15	
175	703.53	739.45	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	718.81	755.49	
185	741.27	779.04	
190	770.98	810.21	
195	807.29	848.31	
200	848.90	891.96	
205	893.98	939.26	
210	940.42	988.00	
215	986.04	1035.87	
220	1028.76	1080.71	
225	1066.77	1120.60	
230	1098.60	1154.01	
235	1123.24	1179.87	
240	1140.13	1197.60	
245	1149.19	1207.10	
250	1150.75	1208.75	
255	1145.55	1203.29	
260	1134.60	1191.79	
265	1119.12	1175.55	
270	1100.46	1155.96	
275	1079.96	1134.44	
280	1058.91	1112.35	
285	1038.49	1090.92	
290	1019.69	1071.19	
295	1003.33	1054.02	
300	990.02	1040.05	
305	980.23	1029.78	
310	974.25	1023.50	
315	972.23	1021.38	
320	974.25	1023.50	
325	980.23	1029.78	
330	990.02	1040.05	
335	1003.33	1054.02	
340	1019.69	1071.19	
345	1038.49	1090.92	
350	1058.91	1112.35	
355	1079.96	1134.44	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission