

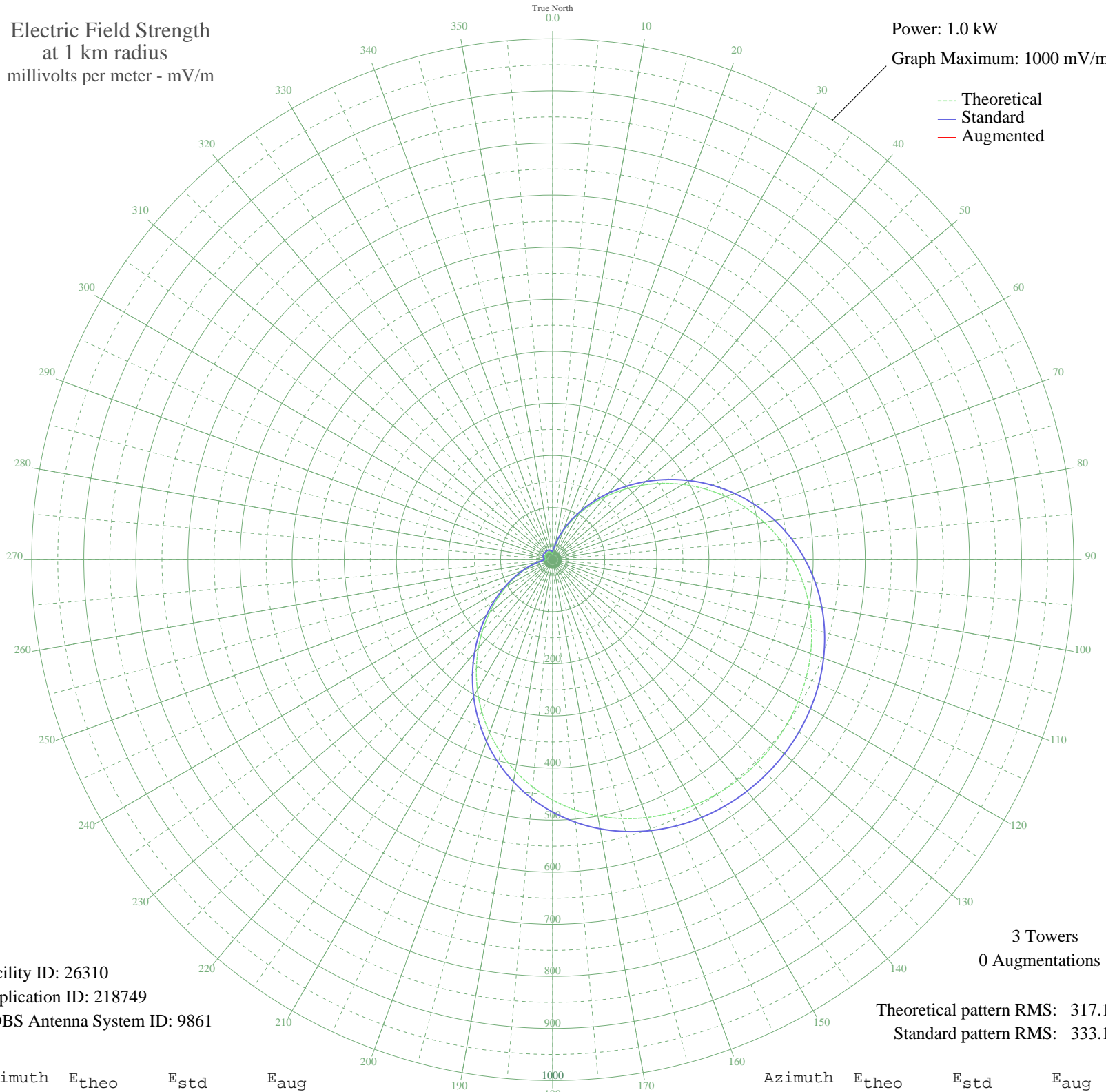
KRDY SAN ANTONIO, TX BL-19960117AC 1160 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 26310
Application ID: 218749
CDBS Antenna System ID: 9861

3 Towers
0 Augmentations

Theoretical pattern RMS: 317.10
Standard pattern RMS: 333.12

Azimuth	E _{theo}	E _{std}	E _{aug}
0	11.84	16.28	
5	16.92	20.64	
10	26.74	29.98	
15	40.46	43.76	
20	57.71	61.50	
25	78.33	82.92	
30	102.13	107.75	
35	128.81	135.66	
40	158.00	166.24	
45	189.20	198.94	
50	221.82	233.15	
55	255.24	268.21	
60	288.79	303.41	
65	321.84	338.09	
70	353.78	371.62	
75	384.08	403.42	
80	412.32	433.06	
85	438.16	460.19	
90	461.38	484.56	
95	481.86	506.06	
100	499.57	524.66	
105	514.56	540.39	
110	526.91	553.36	
115	536.76	563.70	
120	544.24	571.55	
125	549.48	577.05	
130	552.57	580.30	
135	553.60	581.37	
140	552.57	580.30	
145	549.48	577.05	
150	544.24	571.55	
155	536.76	563.70	
160	526.91	553.36	
165	514.56	540.39	
170	499.57	524.66	
175	481.86	506.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	461.38	484.56	
185	438.16	460.19	
190	412.32	433.06	
195	384.08	403.42	
200	353.78	371.62	
205	321.84	338.09	
210	288.79	303.42	
215	255.24	268.21	
220	221.82	233.15	
225	189.20	198.94	
230	158.00	166.24	
235	128.81	135.66	
240	102.13	107.75	
245	78.33	82.92	
250	57.71	61.50	
255	40.46	43.76	
260	26.74	29.98	
265	16.92	20.64	
270	11.84	16.27	
275	11.51	16.01	
280	13.22	17.40	
285	14.87	18.81	
290	15.91	19.73	
295	16.39	20.16	
300	16.50	20.26	
305	16.42	20.19	
310	16.32	20.10	
315	16.27	20.06	
320	16.32	20.10	
325	16.42	20.19	
330	16.50	20.26	
335	16.39	20.16	
340	15.91	19.73	
345	14.87	18.81	
350	13.22	17.40	
355	11.51	16.01	

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