

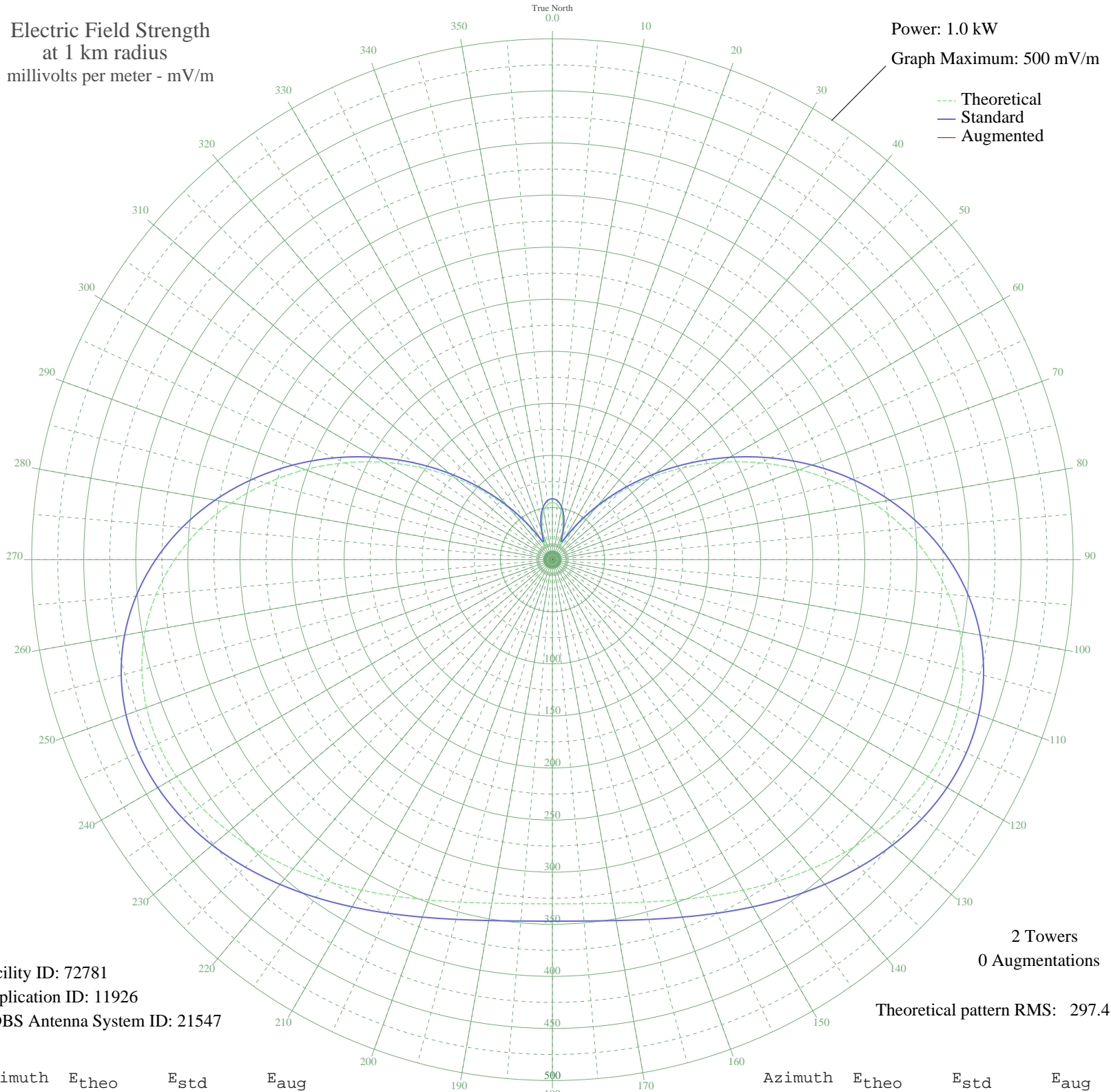
KEES GLADEWATER, TX BL-19790717AA 1430 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 72781
Application ID: 11926
CDBS Antenna System ID: 21547

2 Towers
0 Augmentations

Theoretical pattern RMS: 297.41

Azimuth	E _{theo}	E _{std}	E _{aug}
0	54.81	58.50	
5	53.02	56.66	
10	47.72	51.20	
15	39.07	42.34	
20	27.66	30.89	
25	16.58	20.33	
30	20.00	23.48	
35	39.12	42.39	
40	63.82	67.82	
45	91.74	96.89	
50	122.01	128.54	
55	153.94	161.98	
60	186.84	196.46	
65	219.98	231.22	
70	252.58	265.42	
75	283.87	298.25	
80	313.09	328.91	
85	339.56	356.69	
90	362.67	380.95	
95	381.97	401.21	
100	397.16	417.15	
105	408.10	428.63	
110	414.82	435.69	
115	417.54	438.55	
120	416.62	437.58	
125	412.54	433.30	
130	405.88	426.30	
135	397.27	417.27	
140	387.38	406.89	
145	376.88	395.86	
150	366.38	384.84	
155	356.47	374.44	
160	347.64	365.17	
165	340.33	357.50	
170	334.87	351.77	
175	331.49	348.23	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	330.35	347.03	
185	331.49	348.23	
190	334.87	351.77	
195	340.33	357.50	
200	347.64	365.17	
205	356.47	374.44	
210	366.38	384.84	
215	376.88	395.86	
220	387.38	406.89	
225	397.27	417.27	
230	405.88	426.30	
235	412.54	433.30	
240	416.62	437.58	
245	417.54	438.55	
250	414.82	435.69	
255	408.10	428.63	
260	397.16	417.15	
265	381.97	401.21	
270	362.67	380.95	
275	339.56	356.69	
280	313.09	328.91	
285	283.87	298.25	
290	252.58	265.42	
295	219.98	231.22	
300	186.84	196.46	
305	153.94	161.98	
310	122.01	128.54	
315	91.74	96.89	
320	63.82	67.82	
325	39.12	42.39	
330	20.00	23.48	
335	16.58	20.33	
340	27.66	30.89	
345	39.07	42.34	
350	47.72	51.20	
355	53.02	56.66	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission