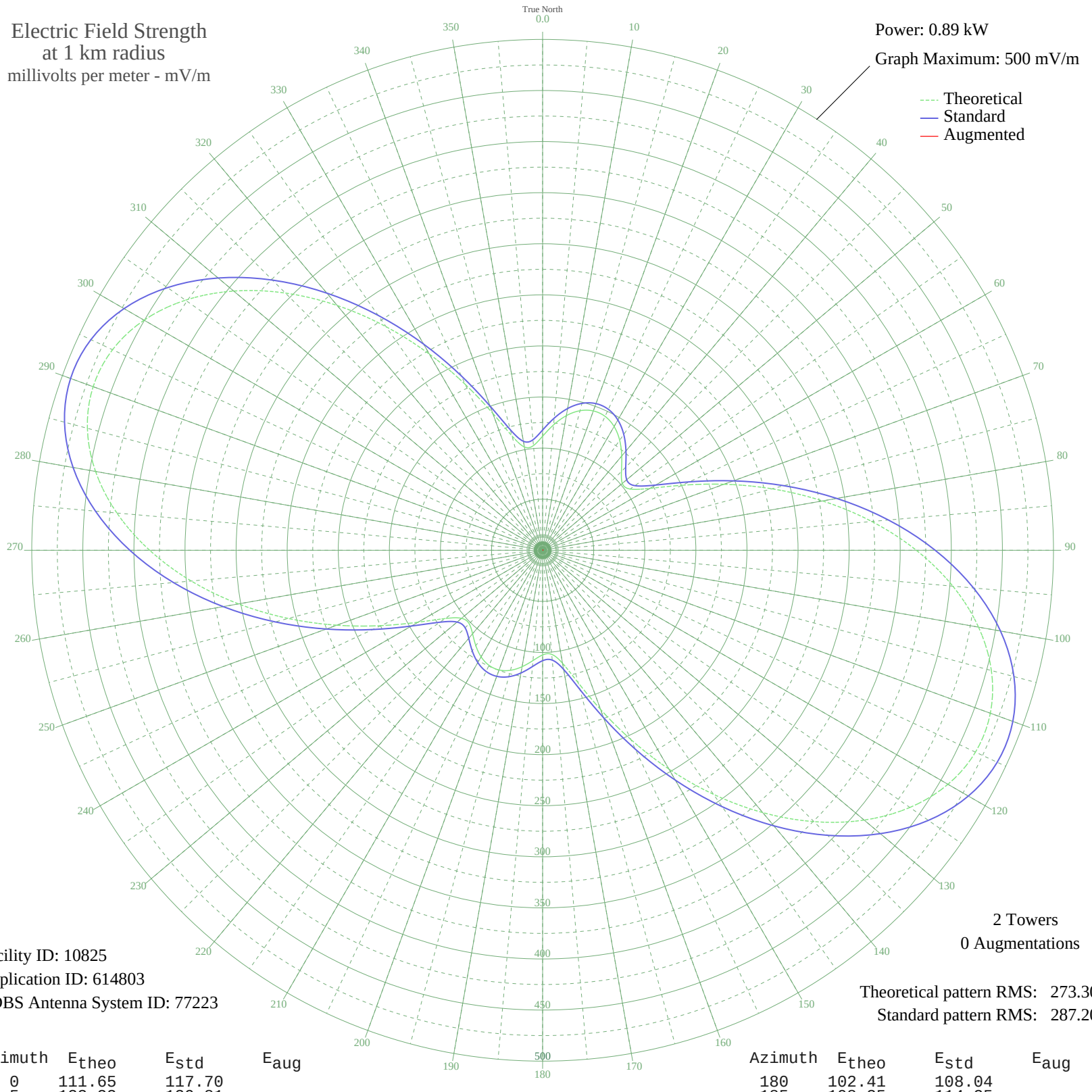
KMNY HURST, TX BL-20021003ACF 1360 kHz

Nighttime

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



Power: 0.89 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 10825
Application ID: 614803
CDBS Antenna System ID: 77223

Theoretical pattern RMS: 273.30
Standard pattern RMS: 287.20

Azimuth	E_{theo}	E_{std}	E_{aug}
0	111.65	117.70	
5	123.22	129.81	
10	133.80	140.88	
15	141.42	148.86	
20	145.15	152.77	
25	144.63	152.23	
30	139.92	147.29	
35	131.48	138.45	
40	120.43	126.88	
45	109.09	115.03	
50	101.79	107.40	
55	104.50	110.22	
60	121.16	127.65	
65	150.59	158.46	
70	188.92	198.64	
75	232.47	244.32	
80	278.19	292.29	
85	323.44	339.78	
90	365.82	384.25	
95	403.08	423.36	
100	433.25	455.03	
105	454.72	477.57	
110	466.32	489.74	
115	467.44	490.93	
120	458.09	481.11	
125	438.84	460.90	
130	410.82	431.49	
135	375.62	394.54	
140	335.16	352.08	
145	291.60	306.36	
150	247.21	259.79	
155	204.41	214.89	
160	165.74	174.34	
165	134.04	141.13	
170	112.28	118.36	
175	102.24	107.87	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	102.41	108.04	
185	108.35	114.25	
190	115.69	121.93	
195	121.61	128.13	
200	124.65	131.30	
205	124.23	130.86	
210	120.42	126.88	
215	113.98	120.14	
220	106.66	112.48	
225	101.66	107.25	
230	103.60	109.28	
235	116.46	122.73	
240	140.85	148.27	
245	174.50	183.52	
250	214.41	225.37	
255	257.82	270.91	
260	302.22	317.50	
265	345.24	362.65	
270	384.63	403.99	
275	418.27	439.31	
280	444.31	466.64	
285	461.27	484.45	
290	468.14	491.66	
295	464.47	487.81	
300	450.43	473.07	
305	426.75	448.21	
310	394.71	414.58	
315	356.03	373.98	
320	312.76	328.56	
325	267.16	280.72	
330	221.71	233.03	
335	179.12	188.37	
340	142.56	150.05	
345	115.87	122.12	
350	102.64	108.28	
355	102.86	108.52	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission