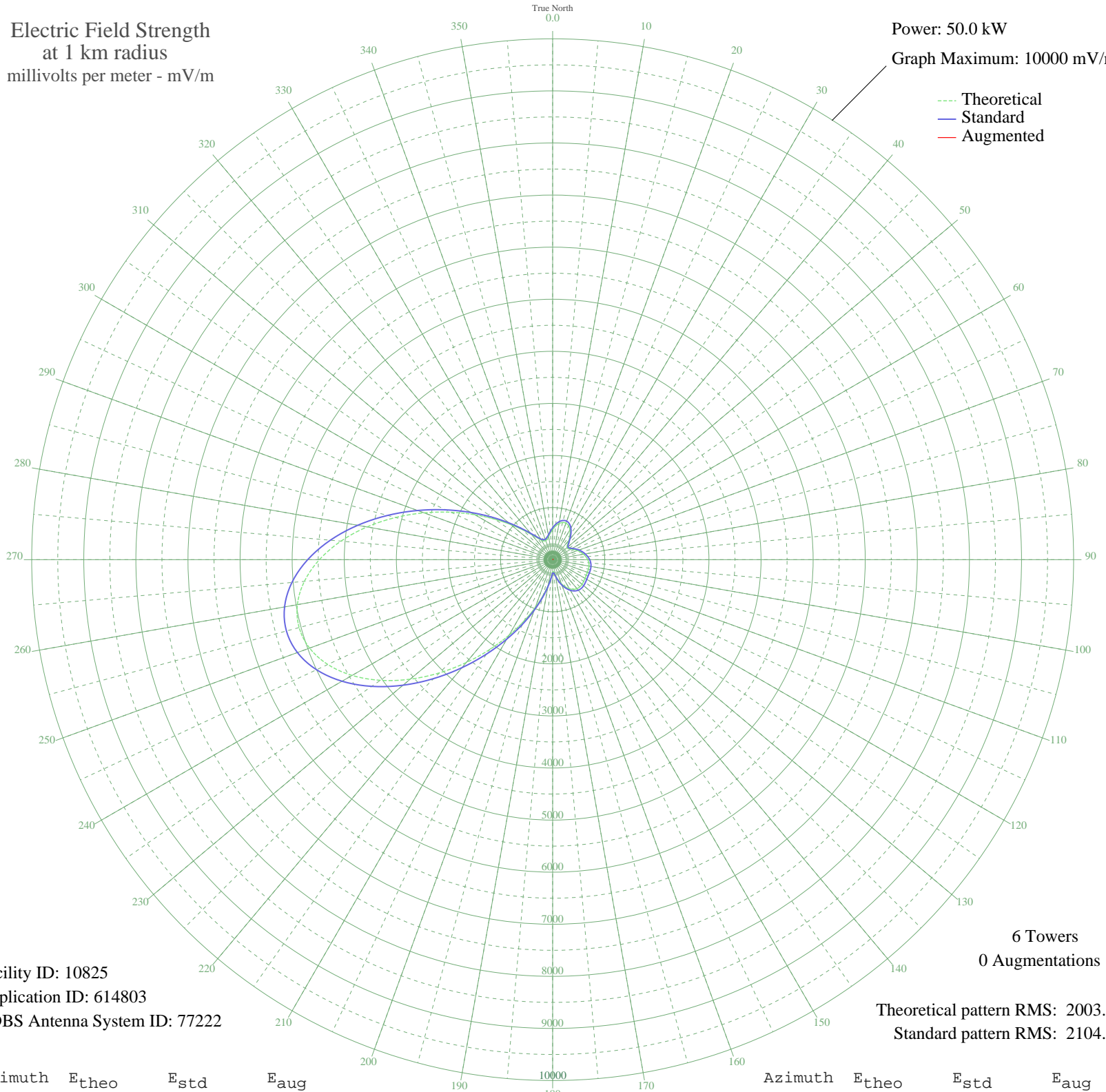


# KMNY HURST, TX BL-20021003ACF 1360 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 10825  
Application ID: 614803  
CDBS Antenna System ID: 77222

6 Towers  
0 Augmentations

Theoretical pattern RMS: 2003.00  
Standard pattern RMS: 2104.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	578.39	611.83	
5	646.37	682.74	
10	703.32	742.21	
15	739.24	779.74	
20	746.27	787.09	
25	720.22	759.87	
30	661.95	699.00	
35	578.53	611.97	
40	484.33	513.94	
45	401.79	428.37	
50	357.54	382.69	
55	364.02	389.36	
60	405.30	431.99	
65	457.85	486.45	
70	509.17	539.76	
75	556.45	588.97	
80	600.20	634.57	
85	639.85	675.93	
90	672.78	710.31	
95	695.89	734.45	
100	707.93	747.02	
105	710.87	750.09	
110	709.66	748.84	
115	710.15	749.34	
120	716.00	755.46	
125	726.43	766.36	
130	736.27	776.64	
135	738.26	778.72	
140	725.75	765.65	
145	694.51	733.01	
150	643.35	679.58	
155	573.81	607.06	
160	489.64	519.46	
165	396.61	423.01	
170	304.46	328.19	
175	236.03	258.71	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	239.22	261.92	
185	336.33	360.87	
190	499.65	529.86	
195	713.99	753.36	
200	979.29	1030.94	
205	1299.24	1366.22	
210	1675.54	1760.88	
215	2104.81	2211.30	
220	2576.76	2706.61	
225	3073.54	3228.07	
230	3570.49	3749.75	
235	4038.12	4240.67	
240	4445.13	4667.98	
245	4762.09	5000.75	
250	4964.98	5213.75	
255	5038.12	5290.54	
260	4976.08	5225.41	
265	4784.17	5023.92	
270	4477.57	4702.03	
275	4079.45	4284.07	
280	3618.20	3799.84	
285	3124.35	3281.41	
290	2627.54	2759.92	
295	2153.88	2262.79	
300	1723.98	1811.70	
305	1351.89	1421.43	
310	1045.01	1099.77	
315	804.69	848.18	
320	627.48	663.03	
325	506.37	536.85	
330	432.21	459.86	
335	395.64	422.01	
340	389.41	415.56	
345	409.02	435.84	
350	450.93	479.26	
355	509.97	540.59	

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.

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24 Oct 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission