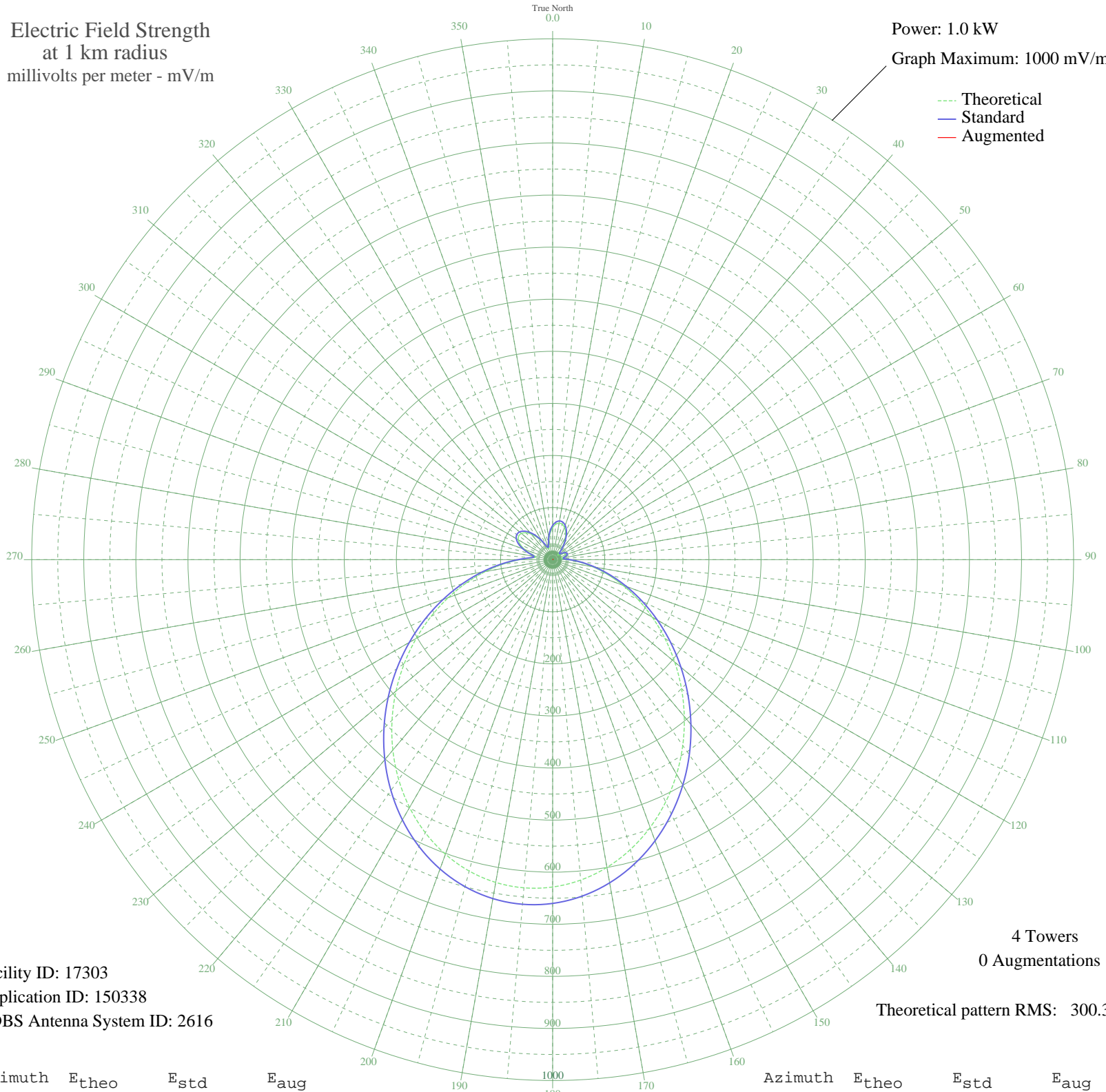


# KAAM GARLAND, TX BL-19900718AD 770 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 17303  
Application ID: 150338  
CDBS Antenna System ID: 2616

Theoretical pattern RMS: 300.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	61.61	65.53	
5	68.19	72.36	
10	71.16	75.45	
15	70.38	74.64	
20	66.02	70.11	
25	58.50	62.32	
30	48.52	52.01	
35	36.98	40.22	
40	25.17	28.43	
45	15.39	19.27	
50	12.87	17.11	
55	17.93	21.56	
60	23.60	26.91	
65	26.87	30.10	
70	26.79	30.02	
75	23.26	26.58	
80	17.78	21.42	
85	17.49	21.16	
90	30.13	33.34	
95	51.29	54.86	
100	77.84	82.40	
105	108.69	114.61	
110	143.19	150.72	
115	180.77	190.10	
120	220.84	232.12	
125	262.80	276.13	
130	305.97	321.44	
135	349.66	367.29	
140	393.08	412.87	
145	435.41	457.30	
150	475.79	499.69	
155	513.31	539.08	
160	547.08	574.53	
165	576.22	605.12	
170	599.93	630.01	
175	617.53	648.49	

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.

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	628.48	659.99	
185	632.43	664.13	
190	629.22	660.76	
195	618.93	649.96	
200	601.83	632.01	
205	578.42	607.43	
210	549.32	576.88	
215	515.31	541.18	
220	477.24	501.22	
225	436.02	457.94	
230	392.55	412.31	
235	347.71	365.24	
240	302.34	317.63	
245	257.24	270.31	
250	213.16	224.06	
255	170.81	179.66	
260	130.93	137.88	
265	94.40	99.67	
270	62.66	66.63	
275	39.29	42.57	
280	32.86	36.06	
285	43.05	46.41	
290	56.88	60.64	
295	68.45	72.63	
300	76.11	80.60	
305	79.39	84.02	
310	78.28	82.86	
315	73.02	77.39	
320	64.14	68.16	
325	52.41	56.03	
330	39.10	42.38	
335	26.69	29.93	
340	21.33	24.73	
345	28.03	31.25	
350	40.02	43.31	
355	51.90	55.49	

03 Jul 2009

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Federal Communications Commission