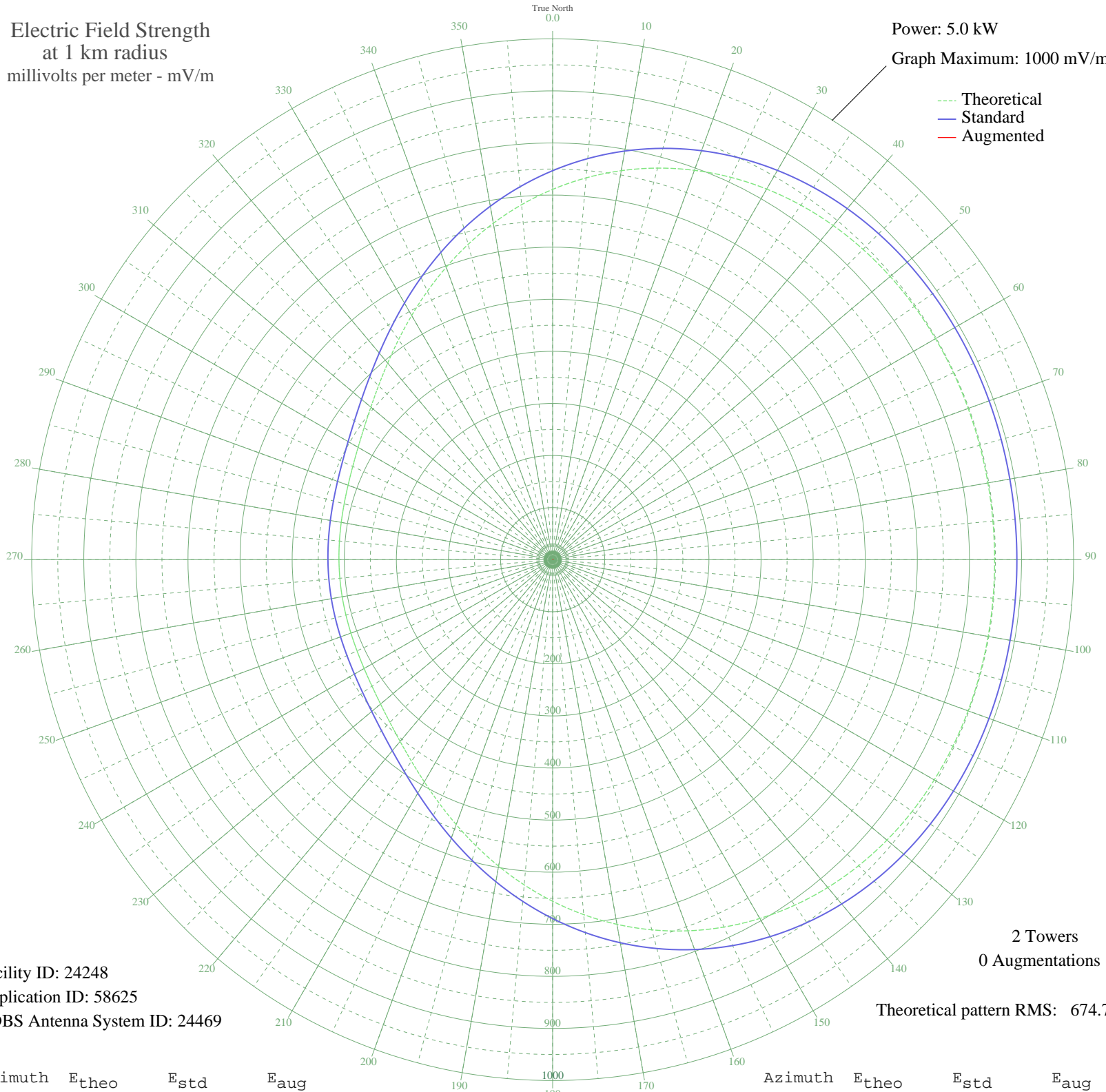


# KTBB TYLER, TX BL-19830705AH 600 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 24248  
Application ID: 58625  
CDBS Antenna System ID: 24469

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 674.73

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	710.92	746.83	
5	735.79	772.94	
10	758.34	796.60	
15	778.28	817.53	
20	795.47	835.58	
25	809.89	850.71	
30	821.60	863.00	
35	830.77	872.62	
40	837.65	879.85	
45	842.54	884.98	
50	845.77	888.37	
55	847.69	890.38	
60	848.63	891.38	
65	848.92	891.68	
70	848.83	891.58	
75	848.60	891.34	
80	848.39	891.12	
85	848.31	891.03	
90	848.39	891.12	
95	848.60	891.34	
100	848.83	891.58	
105	848.92	891.68	
110	848.63	891.38	
115	847.69	890.38	
120	845.77	888.37	
125	842.54	884.98	
130	837.65	879.85	
135	830.77	872.62	
140	821.60	863.00	
145	809.89	850.71	
150	795.47	835.58	
155	778.28	817.53	
160	758.34	796.60	
165	735.79	772.94	
170	710.92	746.83	
175	684.10	718.69	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	655.85	689.04	
185	626.75	658.51	
190	597.48	627.80	
195	568.75	597.65	
200	541.27	568.82	
205	515.70	542.00	
210	492.63	517.79	
215	472.49	496.67	
220	455.53	478.88	
225	441.82	464.50	
230	431.20	453.37	
235	423.38	445.16	
240	417.90	439.43	
245	414.30	435.64	
250	412.08	433.32	
255	410.83	432.01	
260	410.21	431.36	
265	410.03	431.17	
270	410.21	431.36	
275	410.83	432.01	
280	412.08	433.32	
285	414.30	435.65	
290	417.90	439.43	
295	423.38	445.16	
300	431.20	453.37	
305	441.82	464.50	
310	455.53	478.88	
315	472.49	496.67	
320	492.63	517.79	
325	515.70	542.00	
330	541.27	568.82	
335	568.75	597.65	
340	597.48	627.80	
345	626.75	658.51	
350	655.85	689.04	
355	684.10	718.69	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission