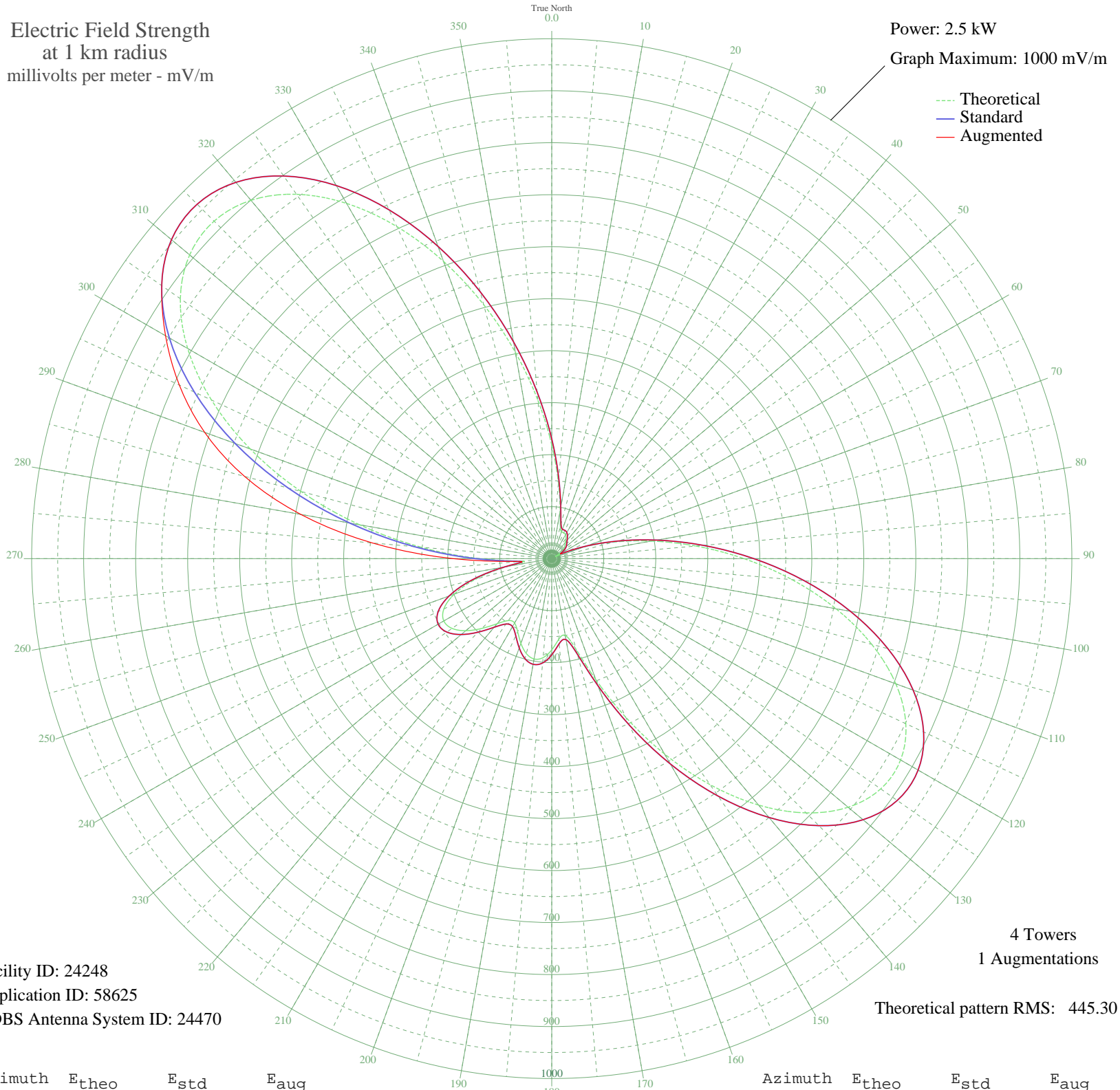


# KTBB TYLER, TX BL-19830705AH 600 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 24248  
Application ID: 58625  
CDBS Antenna System ID: 24470

4 Towers  
1 Augmentations  
Theoretical pattern RMS: 445.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	218.80	230.34	230.34
5	146.67	154.90	154.90
10	93.51	99.58	99.58
15	63.51	68.72	68.72
20	55.02	60.11	60.11
25	54.89	59.98	59.98
30	52.96	58.04	58.04
35	47.55	52.62	52.62
40	40.87	46.01	46.01
45	35.44	40.75	40.75
50	30.88	36.43	36.43
55	23.33	29.59	29.59
60	9.85	19.56	19.56
65	23.82	30.02	30.02
70	65.55	70.80	70.80
75	123.02	130.24	130.24
80	194.80	205.22	205.22
85	278.35	292.74	292.74
90	369.74	388.58	388.58
95	463.93	487.40	487.40
100	555.07	583.06	583.06
105	637.07	669.13	669.13
110	704.10	739.49	739.49
115	751.15	788.88	788.88
120	774.51	813.41	813.41
125	772.15	810.92	810.92
130	743.91	781.28	781.28
135	691.58	726.34	726.34
140	618.76	649.91	649.91
145	530.69	557.48	557.48
150	433.95	455.95	455.95
155	336.37	353.58	353.58
160	247.55	260.46	260.46
165	180.36	190.10	190.10
170	149.80	158.17	158.17
175	155.60	164.22	164.22

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	175.45	184.97	184.97
185	191.19	201.44	201.44
190	195.91	206.37	206.37
195	188.95	199.09	199.09
200	173.32	182.74	182.74
205	155.03	163.62	163.62
210	142.91	150.97	150.97
215	145.40	153.57	153.57
220	163.42	172.39	172.39
225	189.75	199.93	199.93
230	215.62	227.01	227.01
235	233.99	246.25	246.25
240	239.67	252.20	252.20
245	228.90	240.92	240.92
250	199.35	209.97	209.97
255	150.52	158.92	158.92
260	86.74	92.58	92.58
265	56.21	61.31	61.31
270	138.49	146.36	189.49
275	252.39	265.53	346.36
280	375.40	394.52	489.97
285	499.25	524.48	611.55
290	616.92	647.98	710.15
295	721.88	758.15	790.10
300	808.36	848.94	857.43
305	871.74	915.48	915.48
310	908.83	954.42	954.42
315	918.08	964.13	964.13
320	899.69	944.82	944.82
325	855.54	898.47	898.47
330	789.04	828.65	828.65
335	704.84	740.26	740.26
340	608.46	639.10	639.10
345	505.88	531.43	531.43
350	403.09	423.57	423.57
355	305.73	321.45	321.45