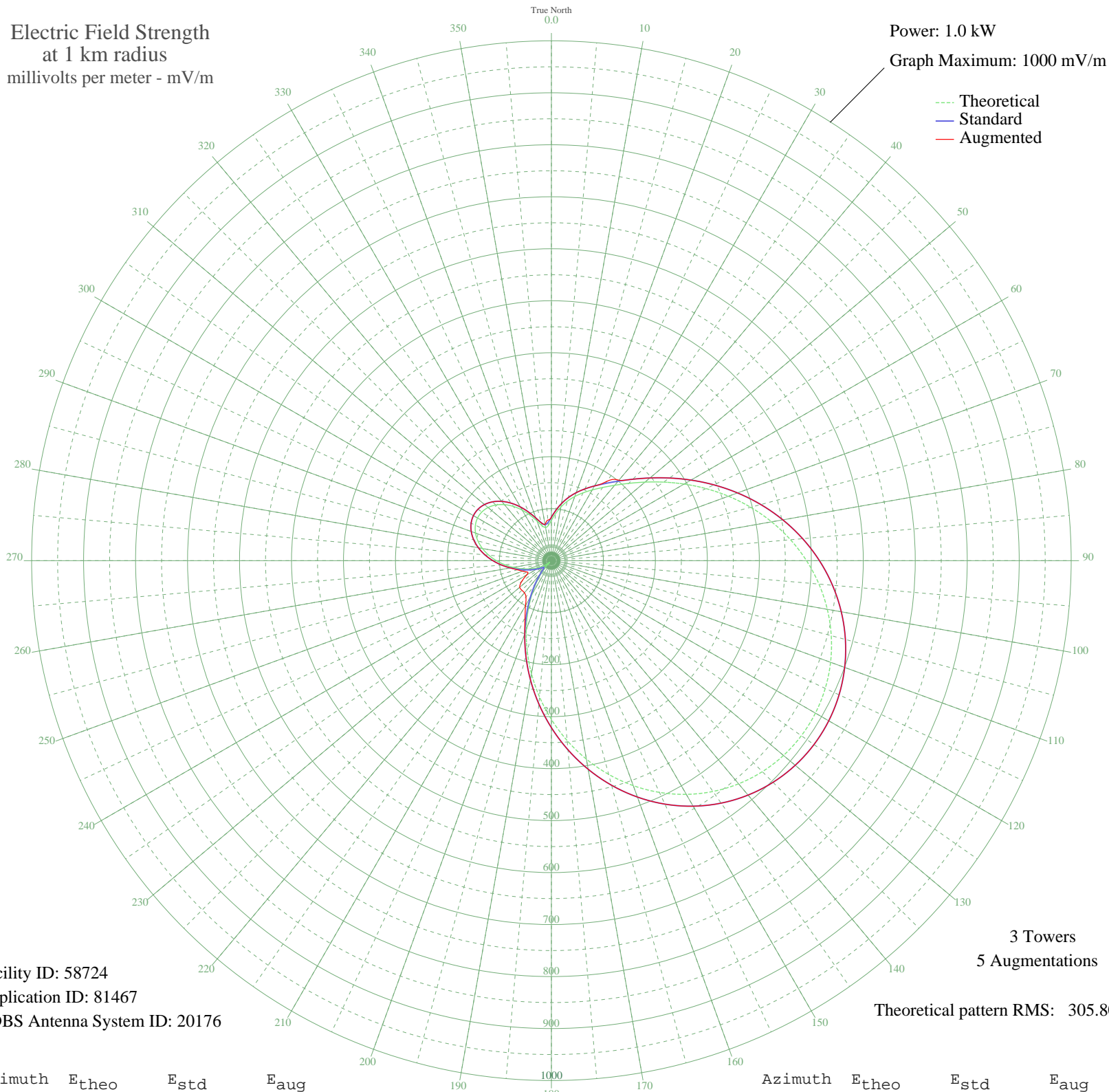


**KWWJ BAYTOWN, TX BL-19850903AF 1360 kHz**

**Nighttime**

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 58724  
Application ID: 81467  
CDBS Antenna System ID: 20176

3 Towers  
5 Augmentations

Theoretical pattern RMS: 305.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	77.70	83.62	83.62
5	90.72	96.99	96.99
10	104.67	111.41	111.41
15	118.31	125.57	125.57
20	131.30	139.08	139.08
25	143.96	152.26	152.26
30	157.11	165.97	165.97
35	171.85	181.37	186.44
40	189.30	199.61	202.06
45	210.26	221.53	221.53
50	235.05	247.48	247.48
55	263.42	277.20	277.20
60	294.75	310.03	310.03
65	328.12	345.01	345.01
70	362.49	381.06	381.06
75	396.85	417.09	417.09
80	430.23	452.12	452.12
85	461.80	485.23	485.23
90	490.82	515.69	515.69
95	516.72	542.87	542.87
100	539.04	566.28	566.28
105	557.40	585.56	585.56
110	571.56	600.42	600.42
115	581.31	610.65	610.65
120	586.51	616.11	616.11
125	587.06	616.68	616.68
130	582.89	612.31	612.31
135	573.97	602.95	602.95
140	560.31	588.61	588.61
145	541.96	569.36	569.36
150	519.06	545.32	545.32
155	491.80	516.72	516.72
160	460.51	483.88	483.88
165	425.61	447.26	447.26
170	387.65	407.44	407.44
175	347.32	365.15	365.15

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	305.44	321.23	321.23
185	262.91	276.67	276.67
190	220.72	232.48	232.48
195	179.88	189.76	189.76
200	141.38	149.57	150.12
205	106.12	112.92	120.13
210	74.85	80.69	99.55
215	48.12	53.74	85.34
220	26.23	33.07	80.71
225	9.43	20.81	80.37
230	6.51	19.54	79.58
235	16.18	24.97	69.81
240	25.37	32.32	55.06
245	35.07	41.12	51.50
250	46.34	51.99	58.93
255	59.52	65.12	67.74
260	74.28	80.11	80.32
265	89.98	96.23	96.23
270	105.80	112.58	112.58
275	120.94	128.30	128.30
280	134.66	142.57	142.57
285	146.31	154.71	154.71
290	155.35	164.14	164.14
295	161.37	170.42	170.42
300	164.07	173.24	173.24
305	163.30	172.44	172.44
310	159.04	167.99	167.99
315	151.41	160.03	160.03
320	140.70	148.86	148.86
325	127.38	134.99	134.99
330	112.19	119.22	119.22
335	96.25	102.71	102.71
340	81.24	87.25	87.25
345	69.72	75.46	75.46
350	64.79	70.44	70.99
355	68.01	73.72	78.51