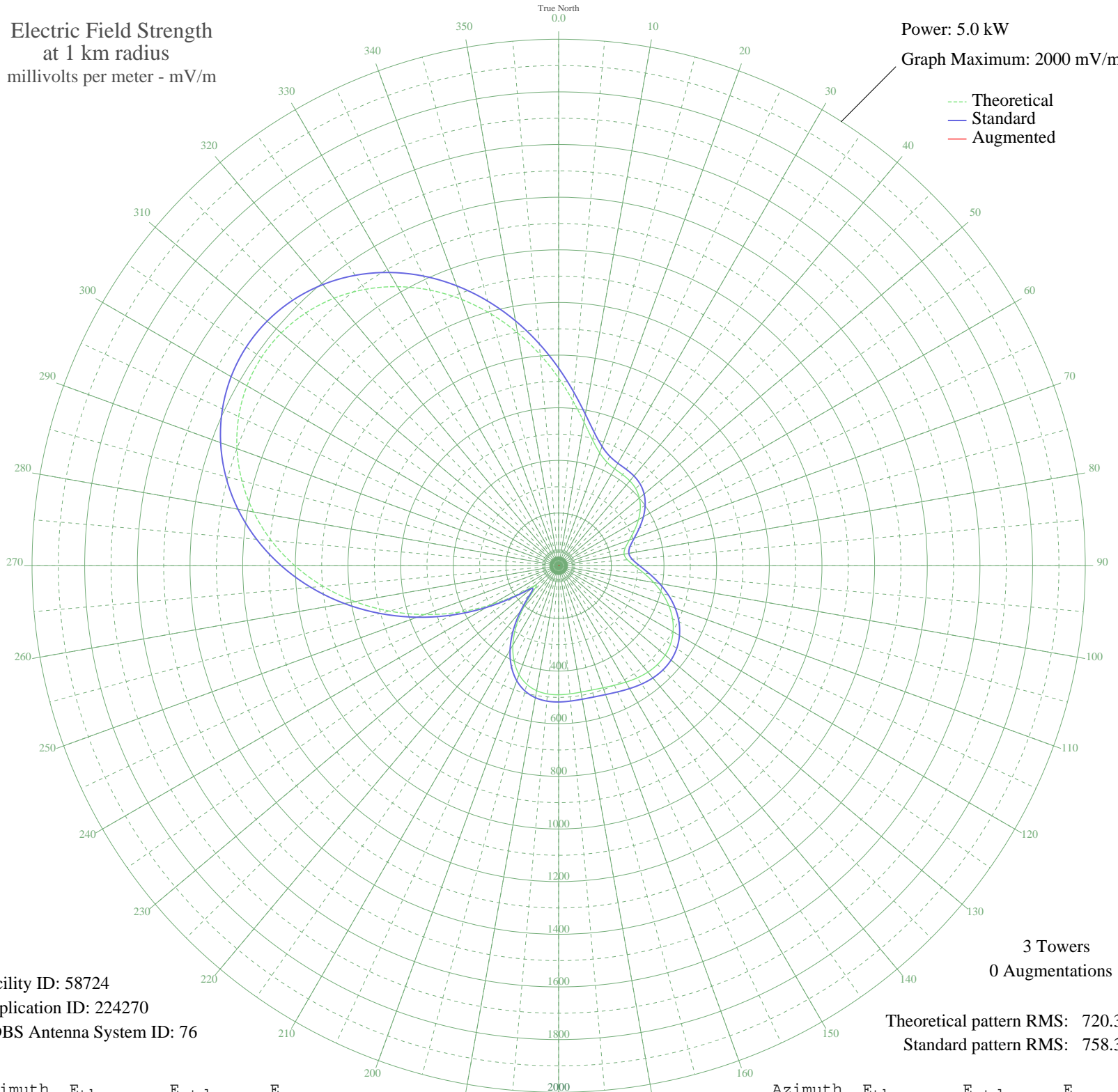


KWWJ BAYTOWN, TX BL-19960503AD 1360 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 58724
Application ID: 224270
CDBS Antenna System ID: 76

3 Towers
0 Augmentations

Theoretical pattern RMS: 720.33
Standard pattern RMS: 758.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	712.89	750.54	
5	627.78	661.44	
10	553.97	584.25	
15	495.89	523.57	
20	456.15	482.09	
25	434.01	459.00	
30	425.03	449.64	
35	422.67	447.18	
40	420.56	444.98	
45	413.96	438.10	
50	400.16	423.73	
55	378.46	401.15	
60	349.96	371.53	
65	317.55	337.90	
70	286.01	305.28	
75	261.97	280.48	
80	252.55	270.79	
85	261.83	280.34	
90	287.97	307.30	
95	325.00	345.63	
100	366.62	388.84	
105	407.92	431.81	
110	445.53	471.01	
115	477.28	504.13	
120	501.90	529.85	
125	518.87	547.57	
130	528.26	557.38	
135	530.72	559.95	
140	527.44	556.52	
145	520.05	548.80	
150	510.53	538.86	
155	500.99	528.89	
160	493.32	520.88	
165	488.77	516.13	
170	487.56	514.86	
175	488.69	516.04	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	490.06	517.48	
185	488.84	516.20	
190	481.93	508.99	
195	466.38	492.76	
200	439.76	464.99	
205	400.38	423.96	
210	347.56	369.04	
215	282.01	301.14	
220	207.17	224.34	
225	135.79	152.77	
230	116.90	134.44	
235	187.79	204.67	
240	296.79	316.42	
245	417.70	442.00	
250	542.18	571.92	
255	665.77	701.21	
260	785.25	826.33	
265	898.01	944.50	
270	1001.92	1053.45	
275	1095.28	1151.35	
280	1176.73	1236.78	
285	1245.24	1308.66	
290	1300.09	1366.20	
295	1340.76	1408.87	
300	1366.95	1436.34	
305	1378.51	1448.48	
310	1375.48	1445.30	
315	1358.04	1427.00	
320	1326.55	1393.96	
325	1281.60	1346.79	
330	1224.04	1286.41	
335	1155.06	1214.05	
340	1076.26	1131.41	
345	989.72	1040.65	
350	898.04	944.54	
355	804.47	846.47	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission