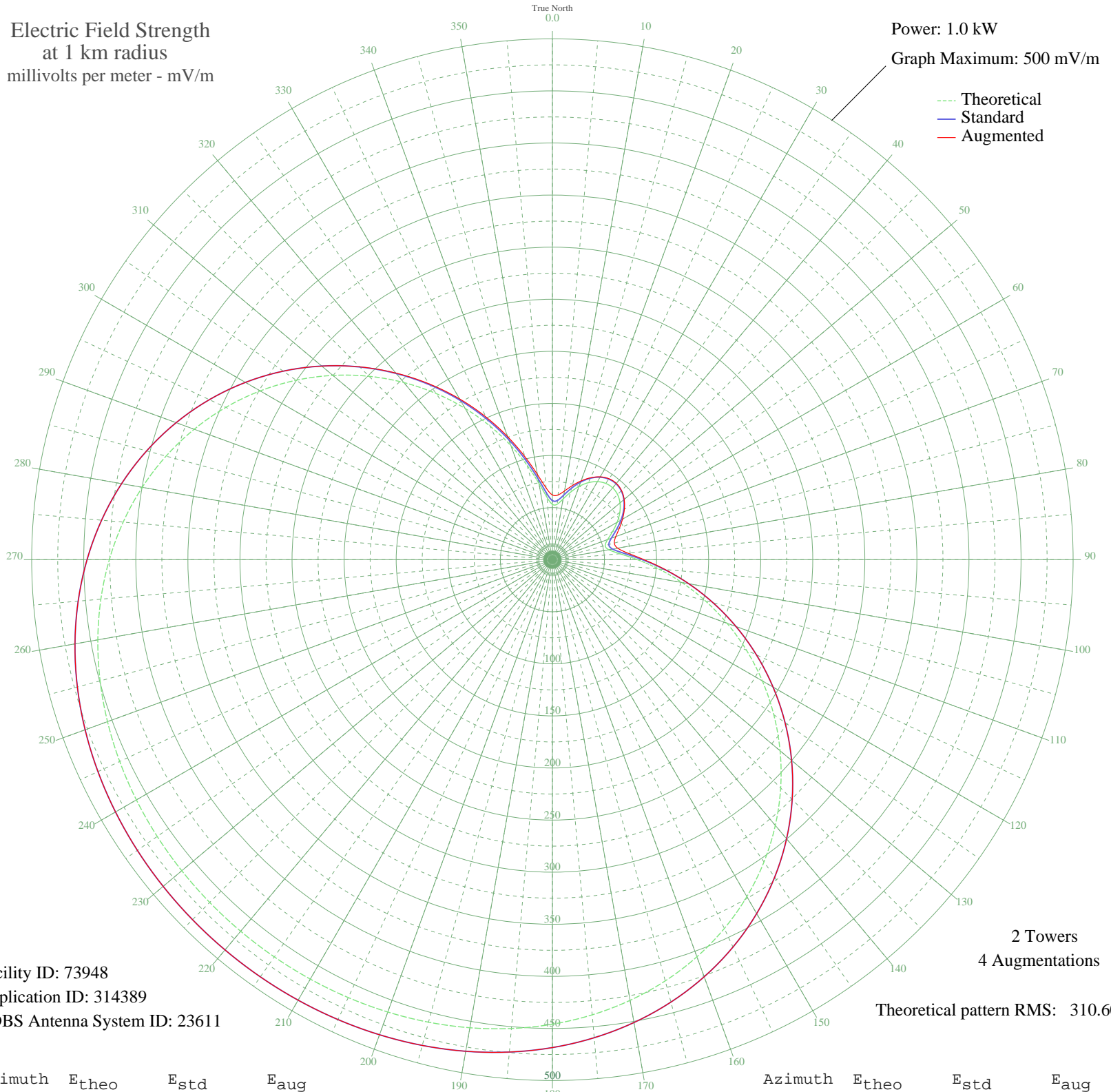


KWEY WEATHERFORD, OK BL-- 1590 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 73948
Application ID: 314389
CDBS Antenna System ID: 23611

Azimuth	E _{theo}	E _{std}	E _{aug}
0	53.05	56.68	62.12
5	53.46	57.10	62.34
10	59.13	62.97	66.97
15	66.96	71.09	73.54
20	74.82	79.26	80.45
25	81.52	86.24	86.73
30	86.48	91.40	91.80
35	89.36	94.41	94.84
40	90.03	95.12	95.55
45	88.47	93.48	93.90
50	84.73	89.58	89.96
55	79.03	83.64	84.33
60	71.76	76.08	77.72
65	63.73	67.74	70.80
70	56.44	60.19	64.76
75	52.48	56.10	61.56
80	54.96	58.66	63.64
85	65.13	69.19	72.56
90	81.63	86.35	88.04
95	102.47	108.11	108.66
100	126.18	132.90	132.95
105	151.73	159.67	159.67
110	178.41	187.63	187.63
115	205.61	216.15	216.15
120	232.81	244.67	244.67
125	259.54	272.71	272.71
130	285.38	299.83	299.83
135	309.97	325.64	325.64
140	333.01	349.81	349.81
145	354.24	372.10	372.10
150	373.49	392.31	392.31
155	390.66	410.32	410.32
160	405.70	426.11	426.11
165	418.64	439.70	439.70
170	429.58	451.18	451.18
175	438.63	460.68	460.68

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	445.96	468.38	468.38
185	451.78	474.48	474.48
190	456.28	479.21	479.21
195	459.66	482.76	482.76
200	462.13	485.35	485.35
205	463.84	487.14	487.14
210	464.94	488.30	488.30
215	465.52	488.91	488.91
220	465.65	489.05	489.05
225	465.34	488.73	488.73
230	464.56	487.91	487.91
235	463.23	486.51	486.51
240	461.24	484.42	484.42
245	458.43	481.47	481.47
250	454.62	477.47	477.47
255	449.62	472.22	472.22
260	443.22	465.50	465.50
265	435.22	457.10	457.10
270	425.44	446.83	446.83
275	413.71	434.53	434.53
280	399.94	420.06	420.06
285	384.04	403.38	403.38
290	366.04	384.48	384.48
295	345.97	363.43	363.43
300	324.00	340.36	340.36
305	300.31	315.50	315.50
310	275.17	289.12	289.12
315	248.93	261.59	261.76
320	221.96	233.29	233.87
325	194.70	204.71	205.89
330	167.65	176.34	178.21
335	141.34	148.78	151.23
340	116.42	122.69	125.64
345	93.72	98.97	102.49
350	74.41	78.83	83.05
355	60.19	64.07	69.02