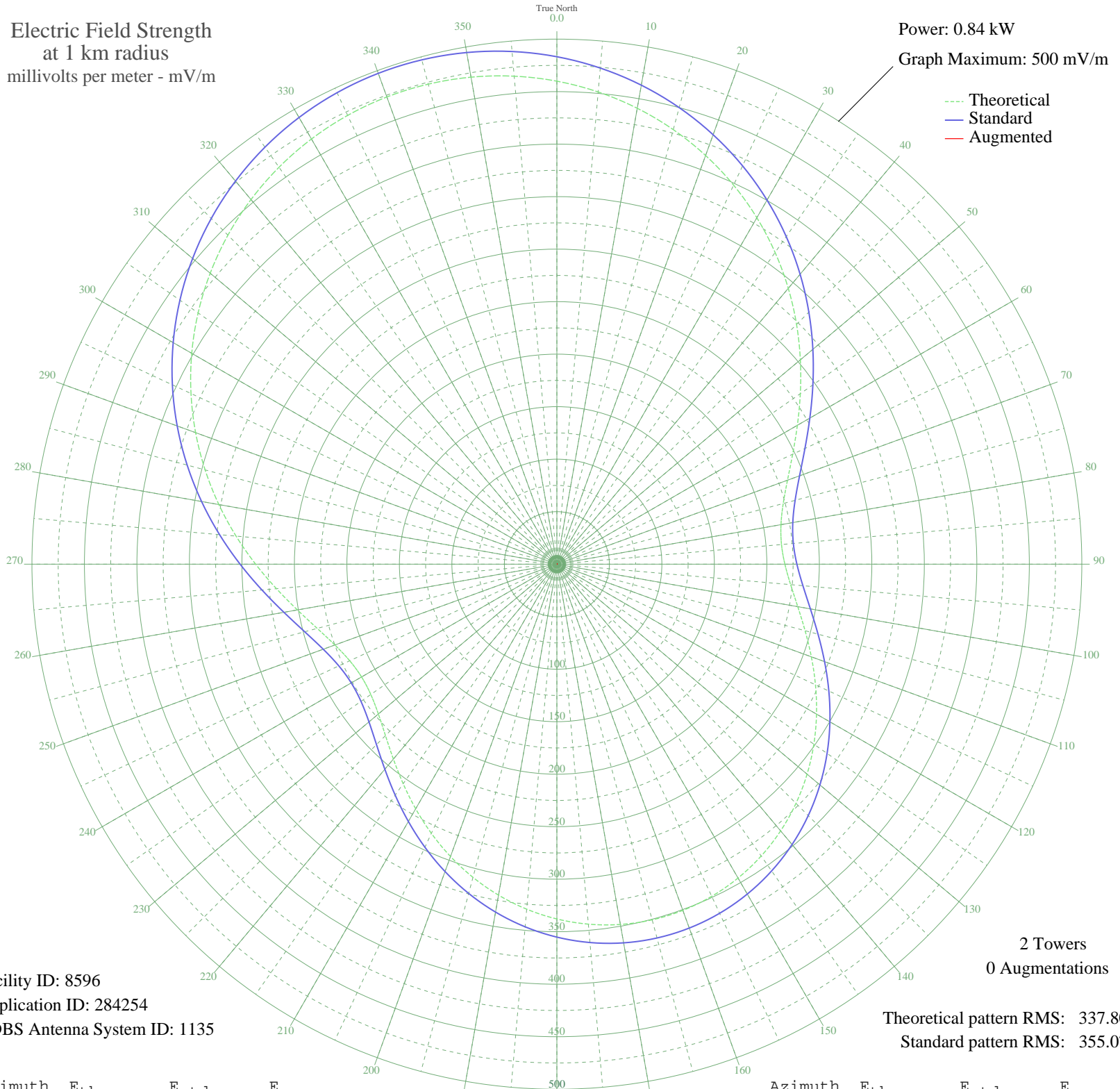


WEEX EASTON, PA BL-19990430DC 1230 kHz

Daytime

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

Power: 0.84 kW
Graph Maximum: 500 mV/m



Facility ID: 8596
Application ID: 284254
CDBS Antenna System ID: 1135

Theoretical pattern RMS: 337.80
Standard pattern RMS: 355.07

Azimuth	E _{theo}	E _{std}	E _{aug}
0	459.96	483.24	
5	451.40	474.25	
10	440.85	463.19	
15	428.41	450.13	
20	414.17	435.19	
25	398.29	418.53	
30	380.95	400.34	
35	362.39	380.87	
40	342.91	360.43	
45	322.87	339.41	
50	302.74	318.30	
55	283.07	297.67	
60	264.50	278.21	
65	247.79	260.70	
70	233.76	246.00	
75	223.20	234.93	
80	216.75	228.18	
85	214.76	226.10	
90	217.17	228.62	
95	223.50	235.25	
100	232.99	245.19	
105	244.76	257.53	
110	257.95	271.34	
115	271.76	285.82	
120	285.56	300.29	
125	298.82	314.19	
130	311.10	327.07	
135	322.10	338.60	
140	331.55	348.52	
145	339.27	356.61	
150	345.12	362.74	
155	348.99	366.81	
160	350.84	368.75	
165	350.64	368.54	
170	348.38	366.17	
175	344.10	361.68	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	337.87	355.15	
185	329.79	346.67	
190	320.02	336.42	
195	308.74	324.59	
200	296.23	311.48	
205	282.83	297.43	
210	268.98	282.91	
215	255.24	268.50	
220	242.27	254.91	
225	230.88	242.98	
230	221.96	233.63	
235	216.36	227.77	
240	214.80	226.14	
245	217.69	229.16	
250	225.00	236.82	
255	236.31	248.67	
260	250.94	264.00	
265	268.09	281.97	
270	286.93	301.73	
275	306.75	322.51	
280	326.90	343.64	
285	346.86	364.58	
290	366.19	384.85	
295	384.53	404.09	
300	401.59	421.99	
305	417.16	438.32	
310	431.05	452.90	
315	443.12	465.56	
320	453.27	476.22	
325	461.43	484.78	
330	467.54	491.19	
335	471.55	495.40	
340	473.46	497.41	
345	473.25	497.18	
350	470.92	494.74	
355	466.48	490.08	

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.

28 Sep 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission