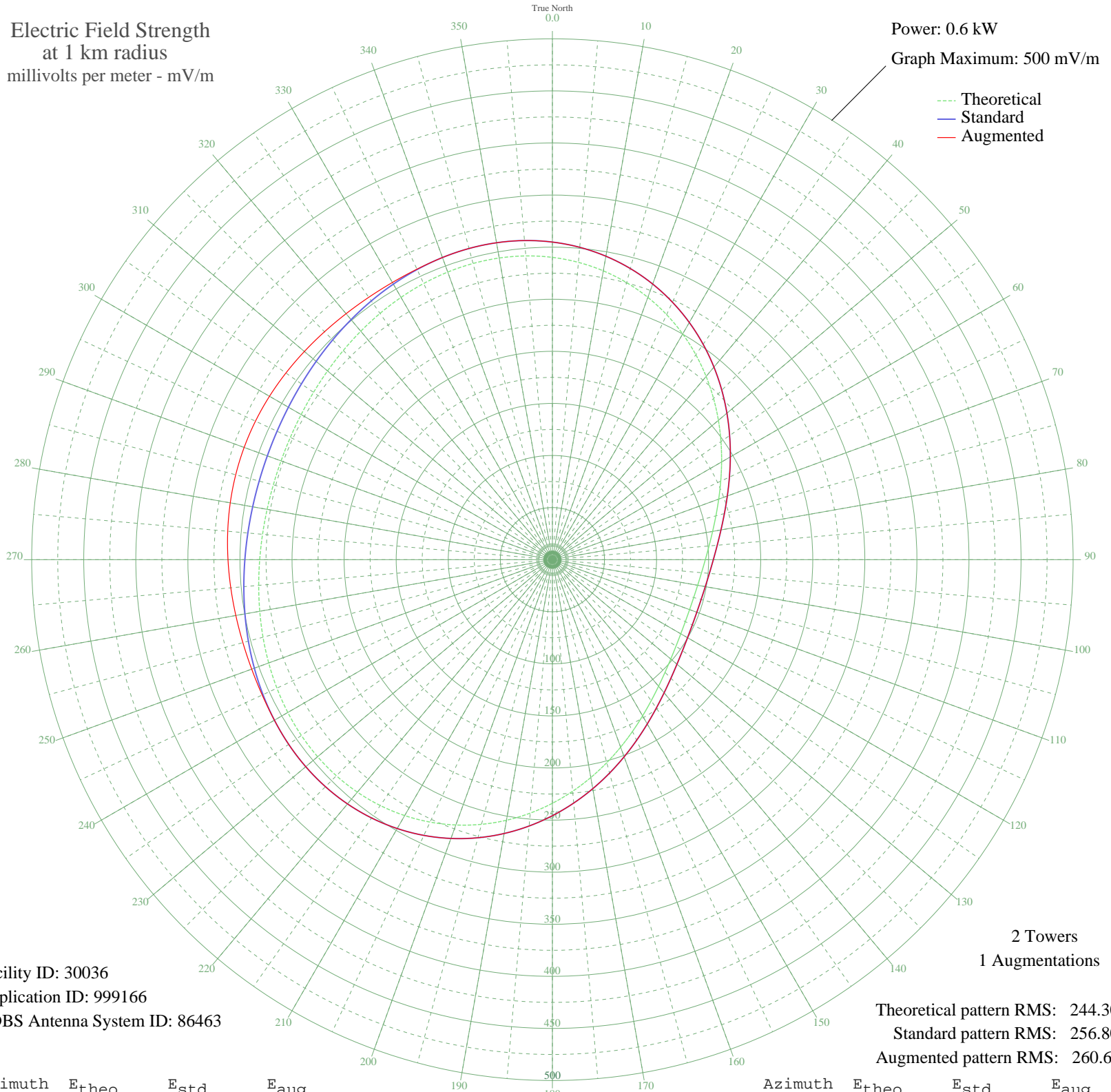


# KXLX AIRWAY HEIGHTS, WA BL-20040514AFH 700 kHz

Nighttime

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

Power: 0.6 kW  
Graph Maximum: 500 mV/m



Facility ID: 30036  
Application ID: 999166  
CDBS Antenna System ID: 86463

Theoretical pattern RMS: 244.30  
Standard pattern RMS: 256.80  
Augmented pattern RMS: 260.60

Azimuth	Etheo	Estd	Eaug
0	290.20	304.89	304.89
5	286.49	301.00	301.00
10	281.54	295.80	295.80
15	275.34	289.30	289.30
20	267.97	281.56	281.56
25	259.54	272.71	272.71
30	250.20	262.92	262.92
35	240.15	252.38	252.38
40	229.62	241.33	241.33
45	218.85	230.03	230.03
50	208.09	218.75	218.75
55	197.60	207.75	207.75
60	187.61	197.27	197.27
65	178.34	187.55	187.55
70	169.94	178.74	178.74
75	162.54	170.99	170.99
80	156.21	164.36	164.36
85	150.98	158.88	158.88
90	146.84	154.54	154.54
95	143.74	151.29	151.29
100	141.63	149.08	149.08
105	140.45	147.85	147.85
110	140.19	147.57	147.57
115	140.81	148.23	148.23
120	142.36	149.84	149.84
125	144.86	152.46	152.46
130	148.37	156.14	156.14
135	152.94	160.93	160.93
140	158.61	166.87	166.87
145	165.37	173.96	173.96
150	173.18	182.14	182.14
155	181.95	191.34	191.34
160	191.53	201.39	201.39
165	201.75	212.10	212.10
170	212.37	223.24	223.24
175	223.17	234.56	234.56

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	233.87	245.79	245.79
185	244.24	256.67	256.67
190	254.03	266.94	266.94
195	263.03	276.38	276.38
200	271.05	284.80	284.80
205	277.96	292.05	292.05
210	283.67	298.04	298.04
215	288.13	302.72	302.72
220	291.34	306.09	306.09
225	293.36	308.21	308.21
230	294.28	309.17	309.17
235	294.23	309.12	309.12
240	293.37	308.21	308.24
245	291.86	306.63	307.45
250	289.90	304.57	307.27
255	287.66	302.23	307.70
260	285.34	299.79	308.67
265	283.09	297.43	310.00
270	281.06	295.30	311.51
275	279.38	293.54	312.94
280	278.15	292.24	314.10
285	277.42	291.48	314.82
290	277.25	291.31	314.99
295	277.65	291.72	314.59
300	278.58	292.70	313.68
305	280.01	294.19	312.39
310	281.84	296.12	310.90
315	283.97	298.36	309.44
320	286.27	300.77	308.22
325	288.58	303.19	307.46
330	290.73	305.44	307.27
335	292.53	307.33	307.70
340	293.80	308.67	308.67
345	294.36	309.25	309.25
350	294.04	308.92	308.92
355	292.69	307.50	307.50