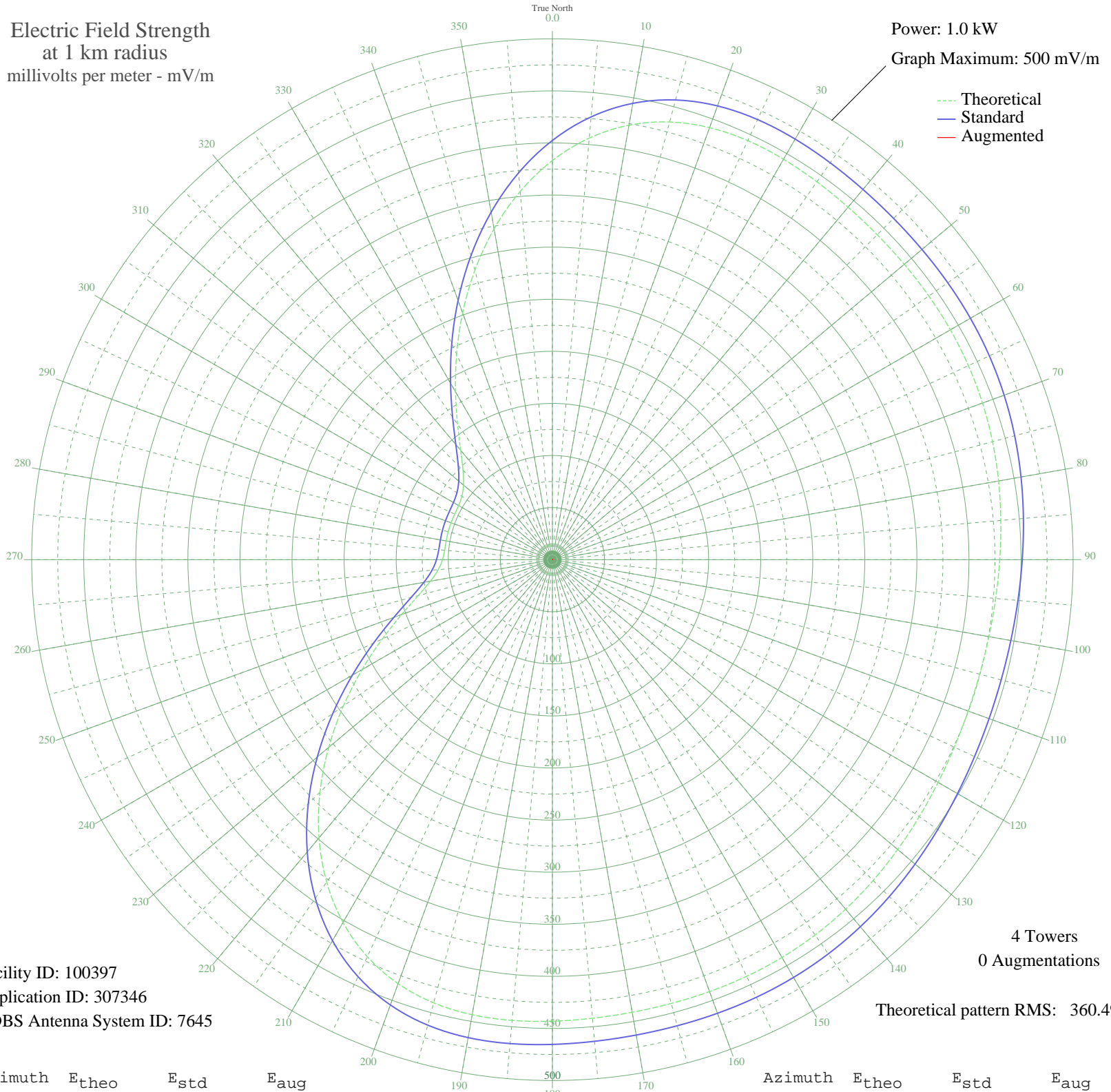


NEW YAKIMA, WA -- 1100 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 100397
Application ID: 307346
CDBS Antenna System ID: 7645

4 Towers
0 Augmentations

Theoretical pattern RMS: 360.49

Azimuth	E _{theo}	E _{std}	E _{aug}
0	383.14	402.43	
5	406.24	426.68	
10	423.50	444.80	
15	434.98	456.85	
20	441.37	463.56	
25	443.85	466.16	
30	443.88	466.19	
35	442.82	465.08	
40	441.72	463.93	
45	441.13	463.30	
50	441.07	463.25	
55	441.27	463.45	
60	441.29	463.47	
65	440.77	462.93	
70	439.52	461.61	
75	437.55	459.54	
80	435.03	456.90	
85	432.26	453.99	
90	429.55	451.15	
95	427.24	448.72	
100	425.57	446.98	
105	424.74	446.11	
110	424.84	446.20	
115	425.85	447.26	
120	427.66	449.16	
125	430.07	451.70	
130	432.82	454.58	
135	435.56	457.46	
140	437.99	460.01	
145	439.83	461.94	
150	440.93	463.09	
155	441.32	463.50	
160	441.23	463.41	
165	441.05	463.22	
170	441.20	463.38	
175	441.91	464.13	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	443.06	465.33	
185	444.00	466.32	
190	443.60	465.90	
195	440.45	462.59	
200	433.12	454.90	
205	420.52	441.67	
210	402.07	422.31	
215	377.86	396.90	
220	348.62	366.20	
225	315.61	331.56	
230	280.46	294.67	
235	244.98	257.44	
240	210.99	221.79	
245	180.18	189.48	
250	153.98	162.02	
255	133.43	140.50	
260	118.92	125.31	
265	110.03	116.00	
270	105.52	111.30	
275	103.83	109.52	
280	103.51	109.19	
285	103.57	109.25	
290	103.56	109.24	
295	103.52	109.20	
300	104.02	109.72	
305	106.15	111.95	
310	111.41	117.45	
315	121.35	127.85	
320	137.06	144.30	
325	158.80	167.07	
330	186.01	195.60	
335	217.59	228.71	
340	252.01	264.82	
345	287.57	302.13	
350	322.44	338.72	
355	354.82	372.71	