KMTT VANCOUVER, WA BMML-20111024AJK 910 kHz

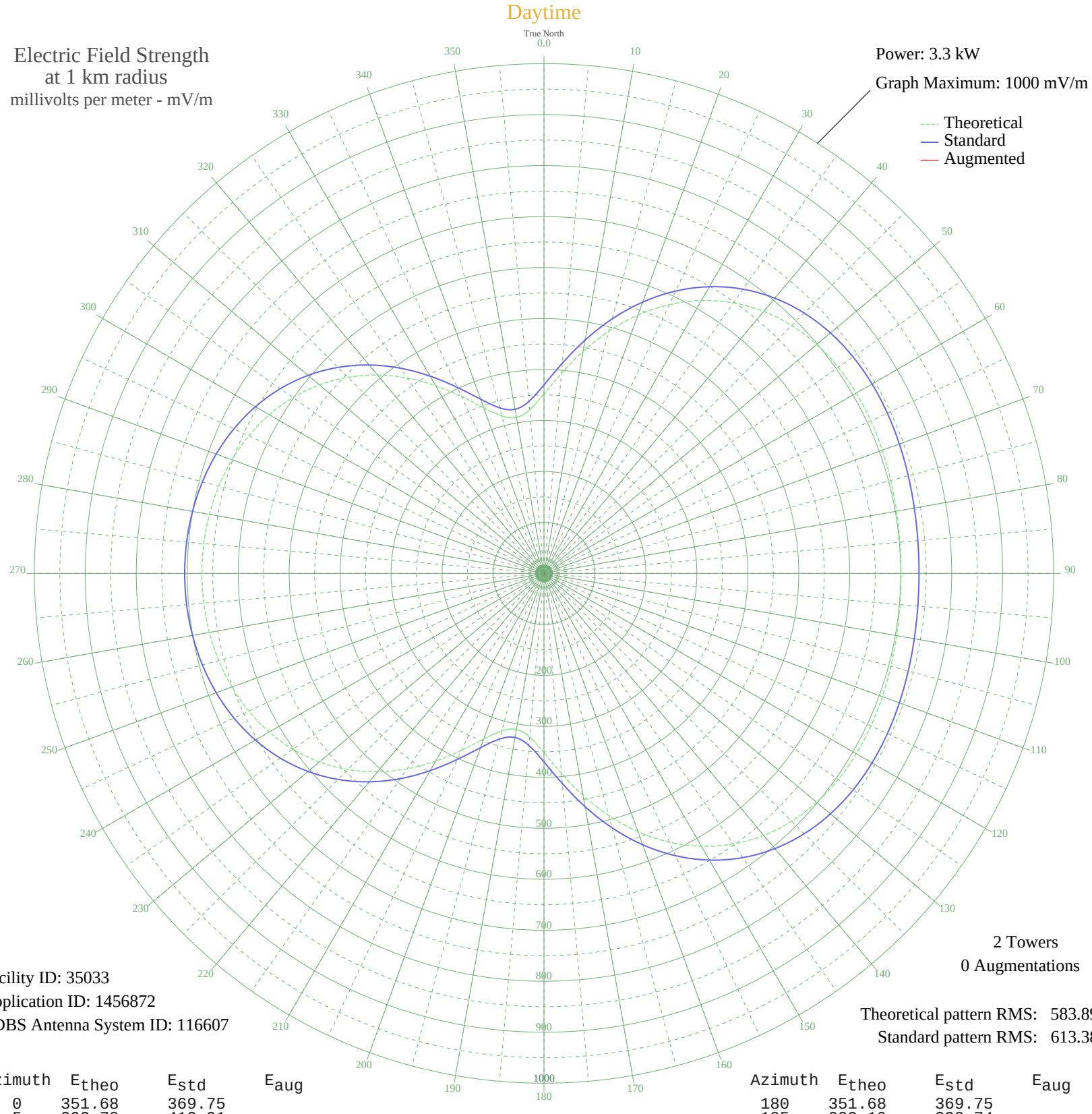
Daytime

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

Power: 3.3 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented



2 Towers
0 Augmentations

Facility ID: 35033
Application ID: 1456872
CDBS Antenna System ID: 116607

Theoretical pattern RMS: 583.89
Standard pattern RMS: 613.38

Azimuth	E_{theo}	E_{std}	E_{aug}
0	351.68	369.75	
5	393.78	413.91	
10	442.16	464.66	
15	491.79	516.73	
20	539.07	566.35	
25	581.66	611.04	
30	618.14	649.33	
35	647.91	680.57	
40	670.91	704.71	
45	687.56	722.19	
50	698.59	733.77	
55	704.97	740.46	
60	707.72	743.35	
65	707.92	743.56	
70	706.57	742.14	
75	704.54	740.02	
80	702.56	737.94	
85	701.16	736.47	
90	700.66	735.94	
95	701.16	736.47	
100	702.56	737.94	
105	704.54	740.02	
110	706.57	742.14	
115	707.92	743.56	
120	707.72	743.35	
125	704.97	740.46	
130	698.59	733.77	
135	687.56	722.19	
140	670.91	704.71	
145	647.91	680.57	
150	618.14	649.33	
155	581.66	611.04	
160	539.07	566.35	
165	491.79	516.73	
170	442.16	464.66	
175	393.78	413.91	

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.

3 Feb 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	351.68	369.75	
185	322.10	338.74	
190	310.77	326.86	
195	319.76	336.29	
200	345.89	363.69	
205	383.01	402.62	
210	425.10	446.76	
215	467.69	491.45	
220	507.89	533.63	
225	544.02	571.54	
230	575.25	604.31	
235	601.34	631.69	
240	622.47	653.87	
245	639.03	671.25	
250	651.56	684.40	
255	660.60	693.89	
260	666.65	700.24	
265	670.12	703.88	
270	671.24	705.06	
275	670.12	703.88	
280	666.65	700.24	
285	660.60	693.89	
290	651.56	684.40	
295	639.03	671.25	
300	622.46	653.87	
305	601.34	631.69	
310	575.25	604.31	
315	544.02	571.54	
320	507.89	533.63	
325	467.69	491.45	
330	425.10	446.76	
335	383.01	402.62	
340	345.89	363.69	
345	319.76	336.29	
350	310.77	326.86	
355	322.10	338.74	