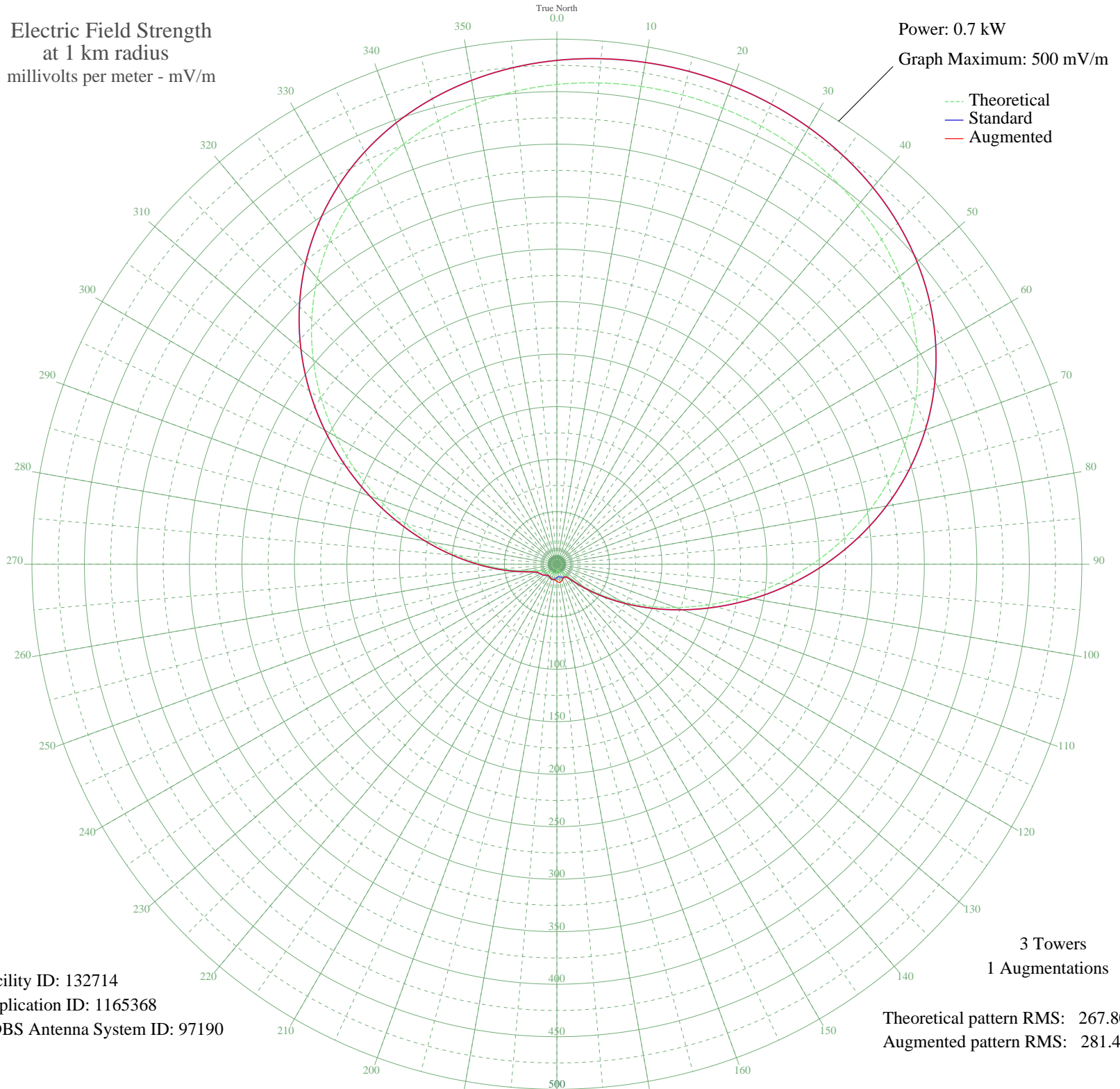


KVAN BURBANK, WA BL-20061010AON 1560 kHz

Nighttime

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

Power: 0.7 kW
Graph Maximum: 500 mV/m



Facility ID: 132714
Application ID: 1165368
CDBS Antenna System ID: 97190

3 Towers
1 Augmentations
Theoretical pattern RMS: 267.80
Augmented pattern RMS: 281.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	456.81	479.76	479.76
5	460.06	483.18	483.18
10	461.96	485.17	485.17
15	462.61	485.85	485.85
20	462.05	485.27	485.27
25	460.25	483.37	483.37
30	457.08	480.05	480.05
35	452.36	475.10	475.10
40	445.87	468.28	468.28
45	437.32	459.31	459.31
50	426.44	447.89	447.89
55	412.98	433.76	433.76
60	396.73	416.70	416.70
65	377.58	396.60	396.60
70	355.52	373.45	373.45
75	330.70	347.39	347.39
80	303.39	318.74	318.74
85	274.05	287.95	287.95
90	243.26	255.64	255.64
95	211.73	222.57	222.57
100	180.24	189.54	189.54
105	149.59	157.42	157.42
110	120.59	127.06	127.06
115	93.96	99.22	99.22
120	70.31	74.56	74.56
125	50.10	53.64	53.64
130	33.69	36.90	36.90
135	21.36	24.76	24.76
140	13.42	17.58	17.58
145	9.94	14.80	14.80
150	9.22	14.28	14.28
155	8.85	14.02	14.45
160	7.85	13.35	15.54
165	6.42	12.48	16.77
170	5.38	11.92	17.46
175	5.68	12.07	17.28

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	7.10	12.88	16.36
185	8.72	13.93	15.28
190	9.93	14.80	14.88
195	10.47	15.20	15.20
200	10.29	15.07	15.07
205	9.54	14.51	14.51
210	8.61	13.86	13.86
215	8.14	13.54	13.54
220	8.67	13.89	13.89
225	10.09	14.92	14.92
230	11.79	16.23	16.23
235	13.21	17.39	17.39
240	14.20	18.23	18.23
245	15.36	19.25	19.25
250	18.36	21.95	21.95
255	25.08	28.35	28.35
260	36.31	39.54	39.54
265	51.91	55.51	55.51
270	71.54	75.85	75.85
275	94.77	100.06	100.06
280	121.08	127.57	127.57
285	149.82	157.66	157.66
290	180.25	189.56	189.56
295	211.58	222.40	222.40
300	242.97	255.34	255.34
305	273.65	287.53	287.53
310	302.91	318.23	318.23
315	330.15	346.82	346.82
320	354.94	372.84	372.84
325	376.98	395.97	395.97
330	396.14	416.08	416.08
335	412.41	433.15	433.15
340	425.91	447.32	447.32
345	436.83	458.80	458.80
350	445.44	467.83	467.83
355	452.01	474.73	474.73