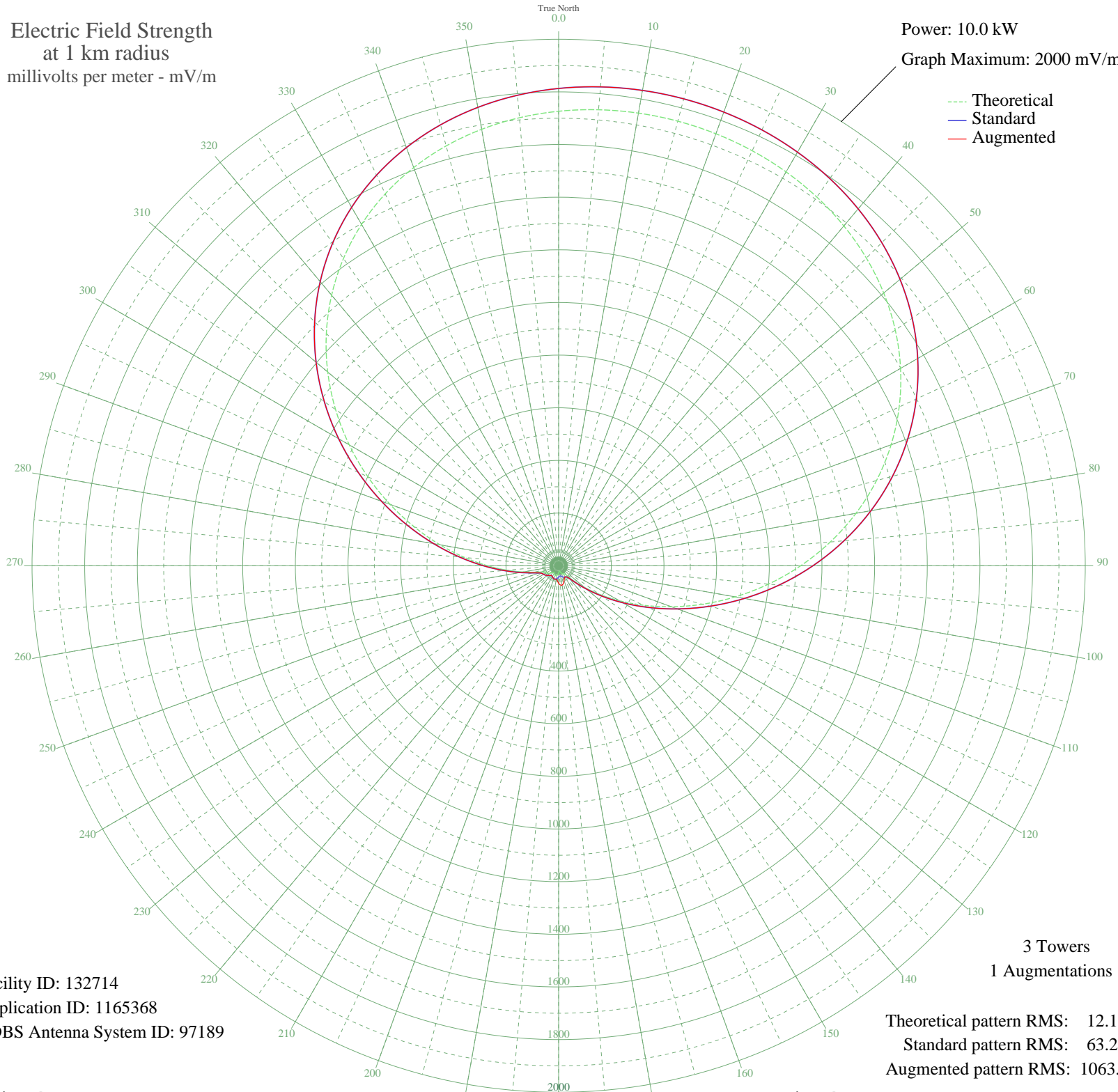


# KVAN BURBANK, WA BL-20061010AON 1560 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 132714  
Application ID: 1165368  
CDBS Antenna System ID: 97189

Theoretical pattern RMS: 12.10  
Standard pattern RMS: 63.20  
Augmented pattern RMS: 1063.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1726.42	1813.05	1813.05
5	1738.72	1825.96	1825.96
10	1745.88	1833.48	1833.48
15	1748.34	1836.05	1836.05
20	1746.23	1833.84	1833.84
25	1739.41	1826.69	1826.69
30	1727.44	1814.12	1814.12
35	1709.63	1795.42	1795.42
40	1685.08	1769.64	1769.64
45	1652.77	1735.72	1735.72
50	1611.66	1692.57	1692.57
55	1560.78	1639.16	1639.16
60	1499.38	1574.69	1574.69
65	1427.00	1498.71	1498.71
70	1343.64	1411.21	1411.21
75	1249.81	1312.72	1312.72
80	1146.62	1204.41	1204.41
85	1035.73	1088.03	1088.03
90	919.37	965.91	965.91
95	800.20	840.86	840.86
100	681.17	716.00	716.00
105	565.36	594.55	594.55
110	455.76	479.70	479.70
115	355.11	374.34	374.34
120	265.71	280.96	280.96
125	189.35	201.57	201.57
130	127.34	137.77	137.77
135	80.73	91.04	91.04
140	50.74	62.77	62.77
145	37.55	51.55	51.55
150	34.85	49.41	49.41
155	33.43	48.32	51.33
160	29.67	45.53	60.30
165	24.27	41.86	69.69
170	20.33	39.48	74.71
175	21.46	40.13	73.41

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	26.85	43.56	66.43
185	32.96	47.96	57.22
190	37.54	51.54	52.08
195	39.57	53.19	53.19
200	38.89	52.63	52.63
205	36.06	50.36	50.36
210	32.55	47.65	47.65
215	30.75	46.32	46.32
220	32.75	47.80	47.80
225	38.13	52.01	52.01
230	44.55	57.36	57.36
235	49.91	62.04	62.04
240	53.66	65.40	65.40
245	58.07	69.43	69.43
250	69.39	80.07	80.07
255	94.80	104.93	104.93
260	137.22	147.86	147.86
265	196.19	208.66	208.66
270	270.38	285.83	285.83
275	358.18	377.55	377.55
280	457.60	481.62	481.62
285	566.21	595.45	595.45
290	681.23	716.06	716.06
295	799.62	840.26	840.26
300	918.27	964.76	964.76
305	1034.22	1086.44	1086.44
310	1144.79	1202.49	1202.49
315	1247.76	1310.56	1310.56
320	1341.44	1408.90	1408.90
325	1424.74	1496.34	1496.34
330	1497.13	1572.34	1572.34
335	1558.61	1636.88	1636.88
340	1609.63	1690.44	1690.44
345	1650.93	1733.79	1733.79
350	1683.47	1767.96	1767.96
355	1708.30	1794.02	1794.02