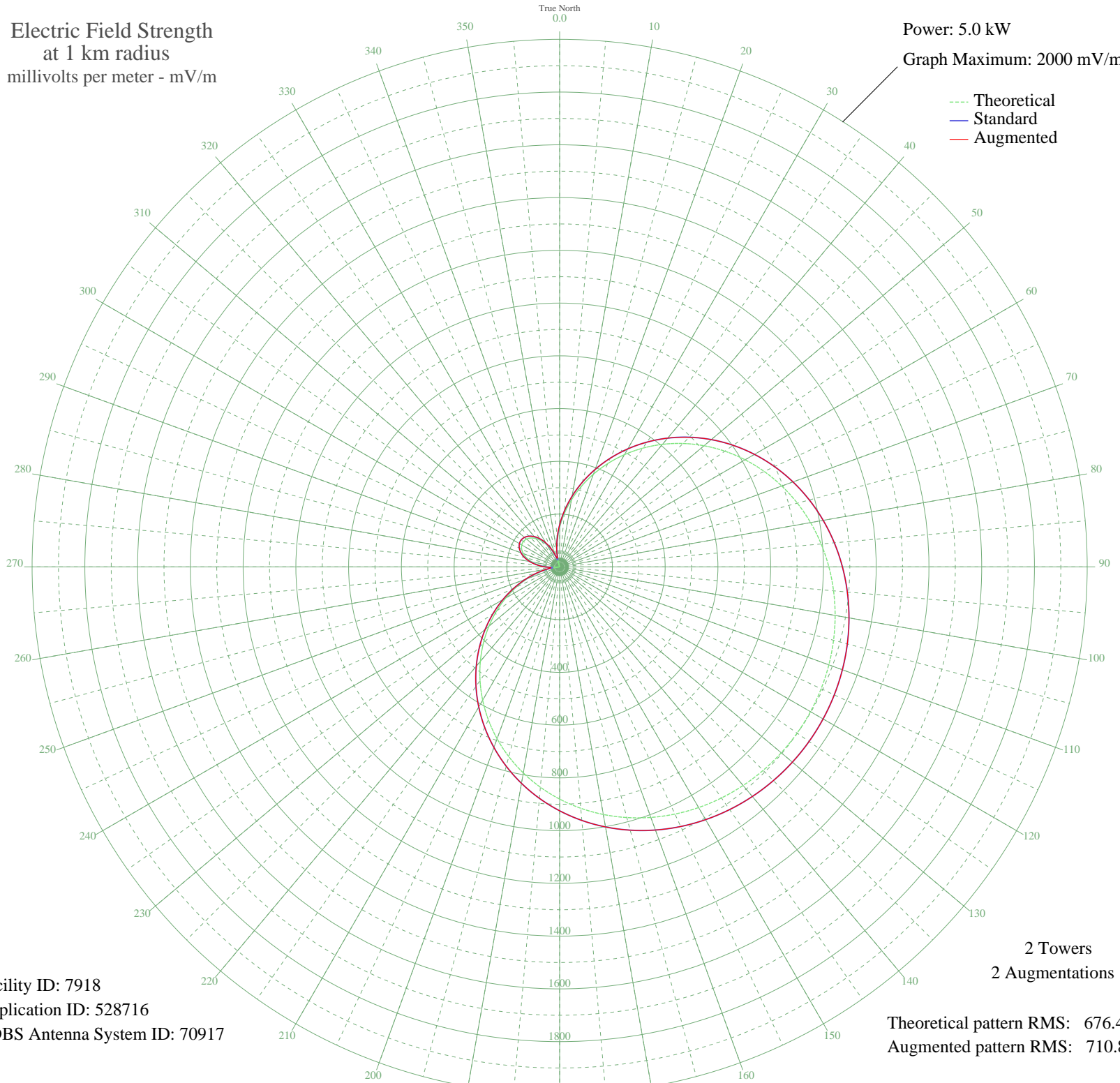


# KBBO SELAH, WA BL-19991124AAW 980 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 7918  
Application ID: 528716  
CDBS Antenna System ID: 70917

Theoretical pattern RMS: 676.40  
Augmented pattern RMS: 710.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	149.21	158.74	159.66
5	202.37	214.02	214.50
10	257.83	271.92	272.15
15	315.03	331.77	331.85
20	373.39	392.89	392.90
25	432.28	454.62	454.62
30	491.12	516.30	516.30
35	549.29	577.32	577.32
40	606.23	637.05	637.05
45	661.41	694.95	694.95
50	714.34	750.49	750.49
55	764.61	803.25	803.25
60	811.86	852.83	852.83
65	855.80	898.95	898.95
70	896.22	941.38	941.38
75	932.98	979.96	979.96
80	965.98	1014.60	1014.60
85	995.20	1045.28	1045.28
90	1020.66	1072.00	1072.00
95	1042.40	1094.82	1094.82
100	1060.50	1113.81	1113.81
105	1075.03	1129.07	1129.07
110	1086.09	1140.68	1140.68
115	1093.74	1148.71	1148.71
120	1098.04	1153.23	1153.23
125	1099.04	1154.27	1154.27
130	1096.72	1151.84	1151.84
135	1091.08	1145.92	1145.92
140	1082.08	1136.47	1136.47
145	1069.64	1123.41	1123.41
150	1053.69	1106.67	1106.67
155	1034.15	1086.15	1086.15
160	1010.93	1061.78	1061.78
165	983.97	1033.48	1033.48
170	953.23	1001.22	1001.22
175	918.72	965.00	965.00

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	880.49	924.86	924.86
185	838.64	880.94	880.94
190	793.34	833.40	833.40
195	744.85	782.51	782.51
200	693.46	728.59	728.59
205	639.58	672.04	672.04
210	583.63	613.35	613.35
215	526.14	553.03	553.03
220	467.63	491.67	491.67
225	408.70	429.89	429.89
230	349.95	368.33	368.33
235	291.98	307.64	307.67
240	235.40	248.49	248.65
245	180.80	191.55	192.00
250	128.71	137.54	138.55
255	79.66	87.46	89.56
260	34.10	43.98	48.67
265	7.55	26.75	34.13
270	44.94	53.65	57.39
275	77.75	85.54	87.49
280	105.73	113.92	114.95
285	128.69	137.52	138.00
290	146.45	155.88	156.04
295	158.91	168.80	168.81
300	165.98	176.14	176.14
305	167.61	177.84	177.84
310	163.80	173.88	173.95
315	154.57	164.30	164.54
320	139.98	149.18	149.70
325	120.12	128.69	129.63
330	95.13	103.10	104.68
335	65.19	73.06	75.72
340	30.51	40.98	46.02
345	8.62	27.10	34.41
350	51.88	60.16	63.60
355	98.89	106.93	108.65