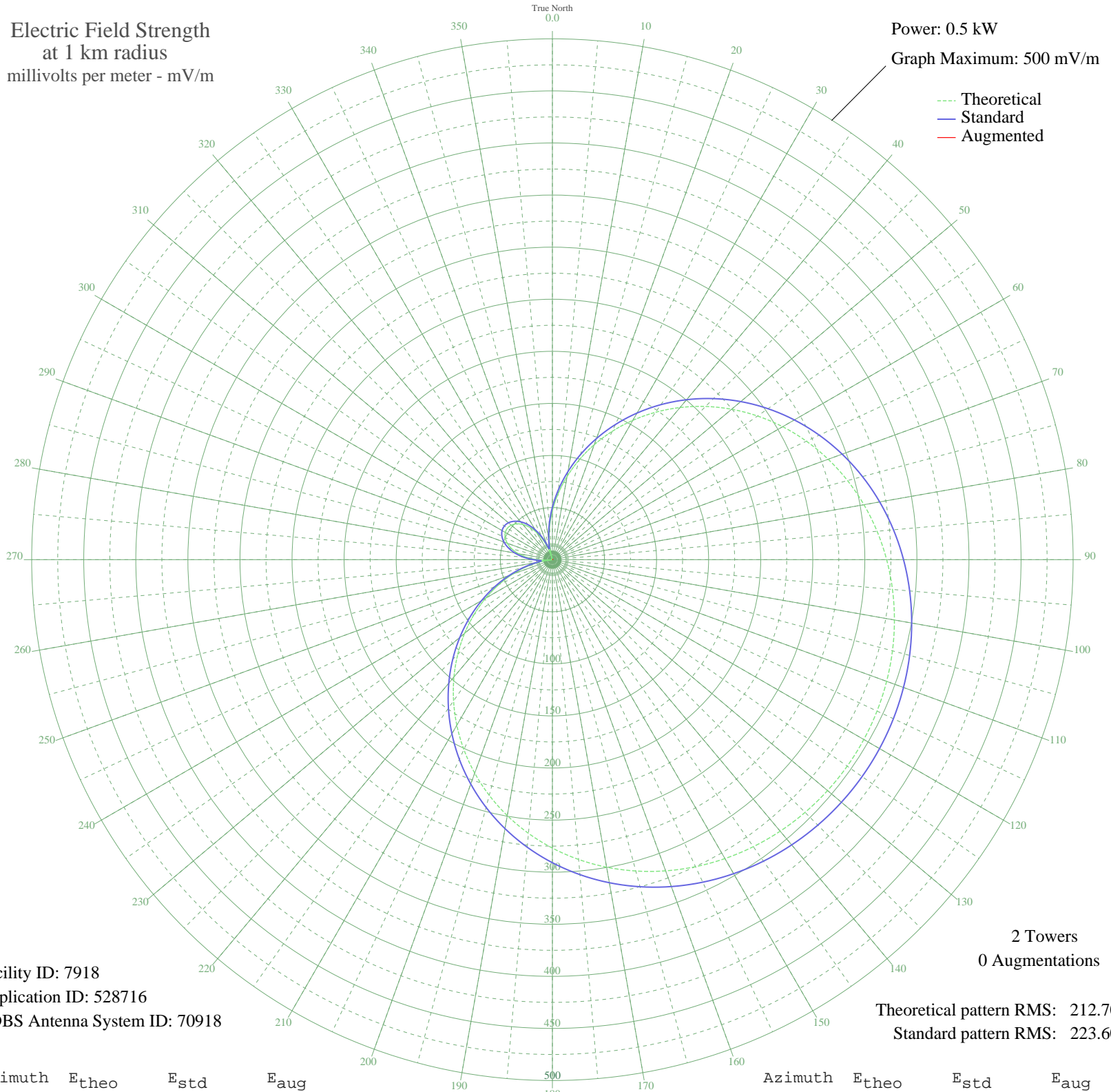


KBBO SELAH, WA BL-19991124AAW 980 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 7918
Application ID: 528716
CDBS Antenna System ID: 70918

2 Towers
0 Augmentations

Theoretical pattern RMS: 212.70
Standard pattern RMS: 223.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	46.92	50.37	
5	63.64	67.64	
10	81.08	85.78	
15	99.06	104.55	
20	117.41	123.73	
25	135.94	143.12	
30	154.44	162.50	
35	172.73	181.67	
40	190.63	200.44	
45	207.99	218.64	
50	224.63	236.10	
55	240.44	252.68	
60	255.30	268.27	
65	269.11	282.76	
70	281.83	296.10	
75	293.38	308.23	
80	303.76	319.12	
85	312.95	328.77	
90	320.96	337.17	
95	327.79	344.34	
100	333.48	350.31	
105	338.05	355.11	
110	341.53	358.76	
115	343.94	361.29	
120	345.29	362.71	
125	345.60	363.03	
130	344.87	362.27	
135	343.10	360.41	
140	340.27	357.44	
145	336.36	353.33	
150	331.34	348.07	
155	325.20	341.62	
160	317.89	333.95	
165	309.42	325.06	
170	299.75	314.92	
175	288.90	303.53	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	276.88	290.91	
185	263.72	277.10	
190	249.47	262.16	
195	234.22	246.16	
200	218.07	229.21	
205	201.12	211.44	
210	183.53	192.99	
215	165.45	174.04	
220	147.05	154.76	
225	128.52	135.35	
230	110.04	116.02	
235	91.82	96.98	
240	74.02	78.43	
245	56.85	60.61	
250	40.47	43.78	
255	25.05	28.32	
260	10.72	15.40	
265	2.37	10.79	
270	14.13	18.18	
275	24.45	27.74	
280	33.25	36.46	
285	40.47	43.77	
290	46.05	49.48	
295	49.97	53.51	
300	52.19	55.80	
305	52.71	56.33	
310	51.51	55.09	
315	48.61	52.11	
320	44.02	47.40	
325	37.77	41.03	
330	29.92	33.12	
335	20.50	23.95	
340	9.60	14.55	
345	2.71	10.88	
350	16.31	20.09	
355	31.10	34.30	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission