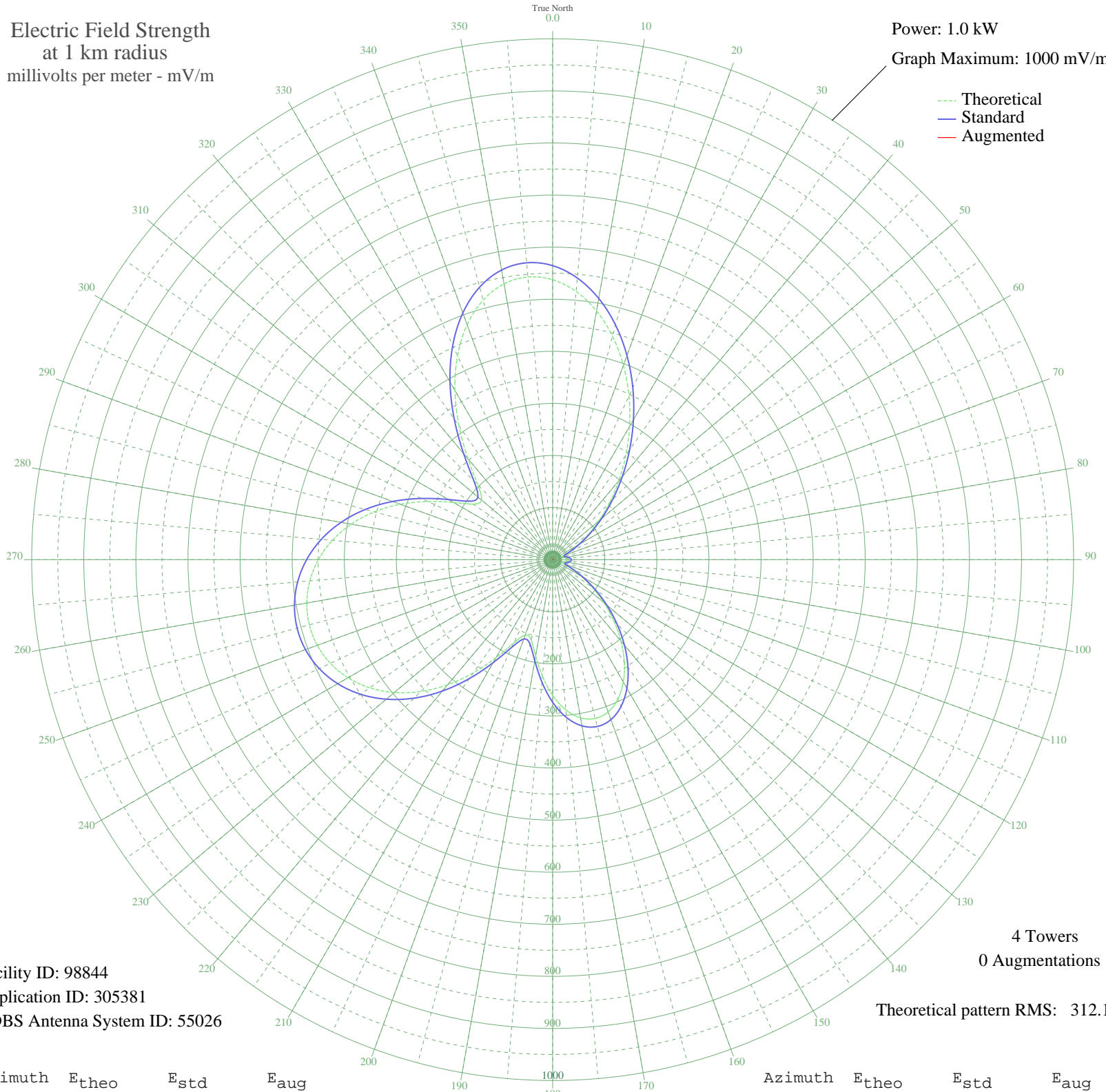


NEW WEST YELLOWSTONE, MT -- 760 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 98844
Application ID: 305381
CDBS Antenna System ID: 55026

4 Towers
0 Augmentations

Theoretical pattern RMS: 312.18

Azimuth	E _{theo}	E _{std}	E _{aug}
0	537.51	564.50	
5	516.90	542.87	
10	484.95	509.32	
15	444.09	466.44	
20	397.06	417.08	
25	346.59	364.10	
30	295.19	310.16	
35	245.00	257.51	
40	197.70	207.90	
45	154.47	162.60	
50	116.05	122.39	
55	82.85	87.74	
60	55.13	59.01	
65	33.45	36.96	
70	20.16	24.08	
75	19.29	23.28	
80	25.14	28.79	
85	30.29	33.82	
90	32.53	36.04	
95	31.28	34.79	
100	26.72	30.32	
105	21.04	24.90	
110	22.62	26.38	
115	38.14	41.66	
120	62.94	67.07	
125	93.70	99.06	
130	128.66	135.58	
135	166.07	174.75	
140	203.90	214.40	
145	239.81	252.06	
150	271.28	285.08	
155	295.80	310.81	
160	311.15	326.91	
165	315.63	331.61	
170	308.35	323.97	
175	289.47	304.16	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	260.45	273.72	
185	224.49	236.00	
190	187.46	197.16	
195	159.51	167.88	
200	154.08	162.19	
205	176.34	185.51	
210	217.13	228.28	
215	265.17	278.67	
220	313.40	329.28	
225	357.98	376.05	
230	396.80	416.80	
235	428.81	450.39	
240	453.52	476.33	
245	470.81	494.48	
250	480.76	504.92	
255	483.50	507.80	
260	479.17	503.26	
265	467.87	491.40	
270	449.64	472.26	
275	424.51	445.89	
280	392.65	412.44	
285	354.46	372.36	
290	310.96	326.71	
295	264.41	277.87	
300	219.56	230.83	
305	185.98	195.61	
310	178.09	187.34	
315	203.44	213.92	
320	253.01	265.91	
325	313.39	329.26	
330	375.13	394.05	
335	432.07	453.82	
340	479.94	504.07	
345	515.76	541.67	
350	537.65	564.65	
355	544.81	572.17	