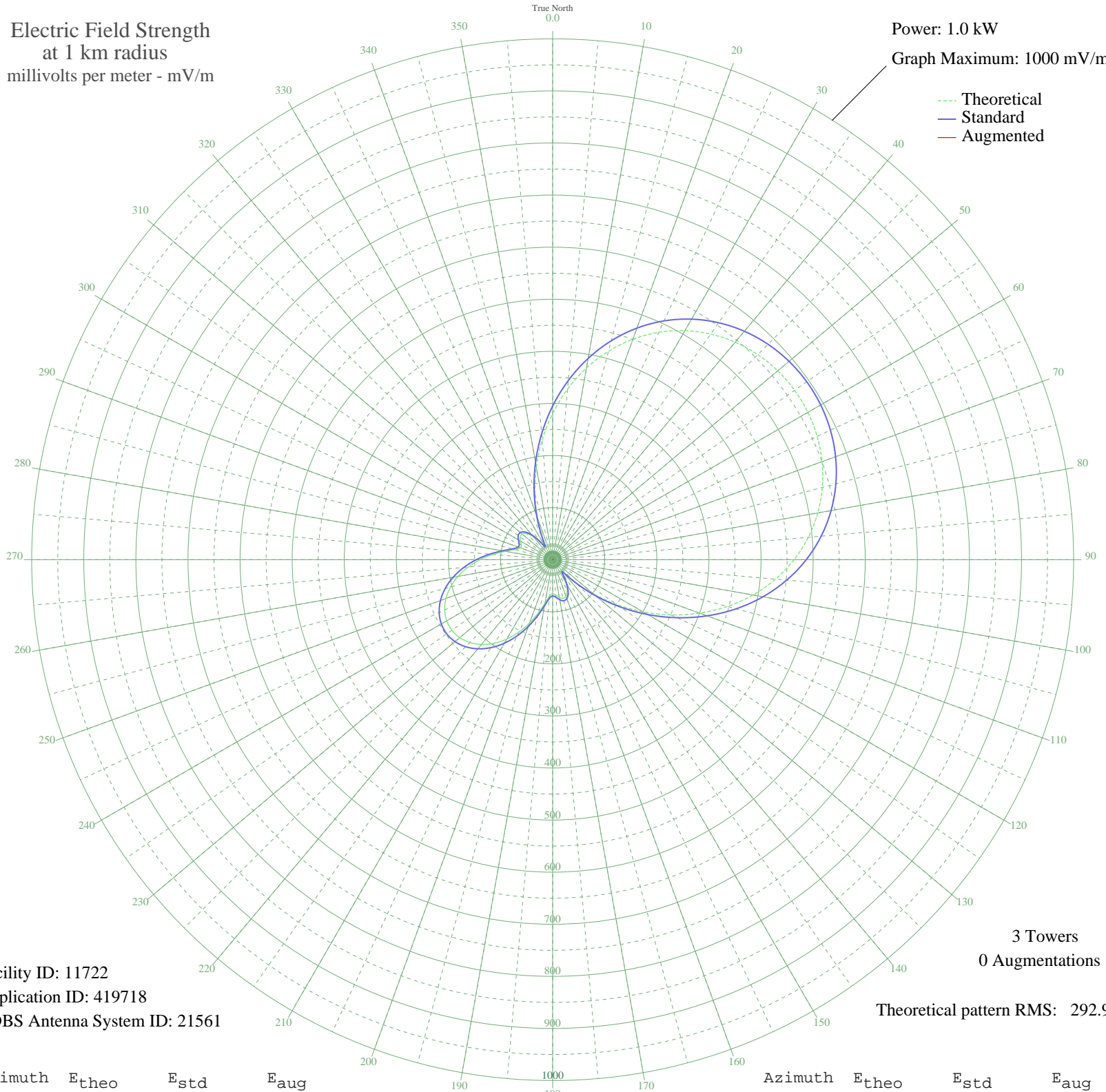


KCLK ASOTIN, WA BL-19870529AJ 1430 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 11722
Application ID: 419718
CDBS Antenna System ID: 21561

Theoretical pattern RMS: 292.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	280.67	294.92	
5	328.70	345.32	
10	373.54	392.38	
15	414.31	435.17	
20	450.43	473.09	
25	481.58	505.79	
30	507.69	533.19	
35	528.80	555.36	
40	545.10	572.47	
45	556.77	584.73	
50	564.02	592.34	
55	566.98	595.44	
60	565.72	594.11	
65	560.20	588.32	
70	550.31	577.94	
75	535.89	562.80	
80	516.72	542.68	
85	492.63	517.39	
90	463.49	486.80	
95	429.33	450.95	
100	390.37	410.05	
105	347.07	364.61	
110	300.19	315.41	
115	250.79	263.58	
120	200.23	210.56	
125	150.14	158.06	
130	102.45	108.18	
135	59.75	63.78	
140	28.70	32.25	
145	30.86	34.38	
150	50.51	54.26	
155	66.25	70.51	
160	75.01	79.60	
165	76.97	81.63	
170	73.68	78.21	
175	68.18	72.51	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	65.37	69.59	
185	70.43	74.84	
190	84.79	89.76	
195	105.58	111.46	
200	129.31	136.26	
205	153.37	161.44	
210	175.99	185.15	
215	195.96	206.08	
220	212.45	223.37	
225	224.86	236.39	
230	232.84	244.75	
235	236.16	248.23	
240	234.73	246.74	
245	228.60	240.31	
250	217.93	229.11	
255	203.01	213.47	
260	184.35	193.91	
265	162.67	171.18	
270	139.01	146.41	
275	114.89	121.18	
280	92.55	97.85	
285	75.16	79.75	
290	66.24	70.49	
295	66.41	70.67	
300	71.51	75.96	
305	76.15	80.78	
310	76.55	81.20	
315	70.62	75.03	
320	57.58	61.54	
325	38.61	42.14	
330	24.69	28.35	
335	45.14	48.77	
340	84.58	89.54	
345	130.65	137.67	
350	180.04	189.39	
355	230.62	242.43	

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission