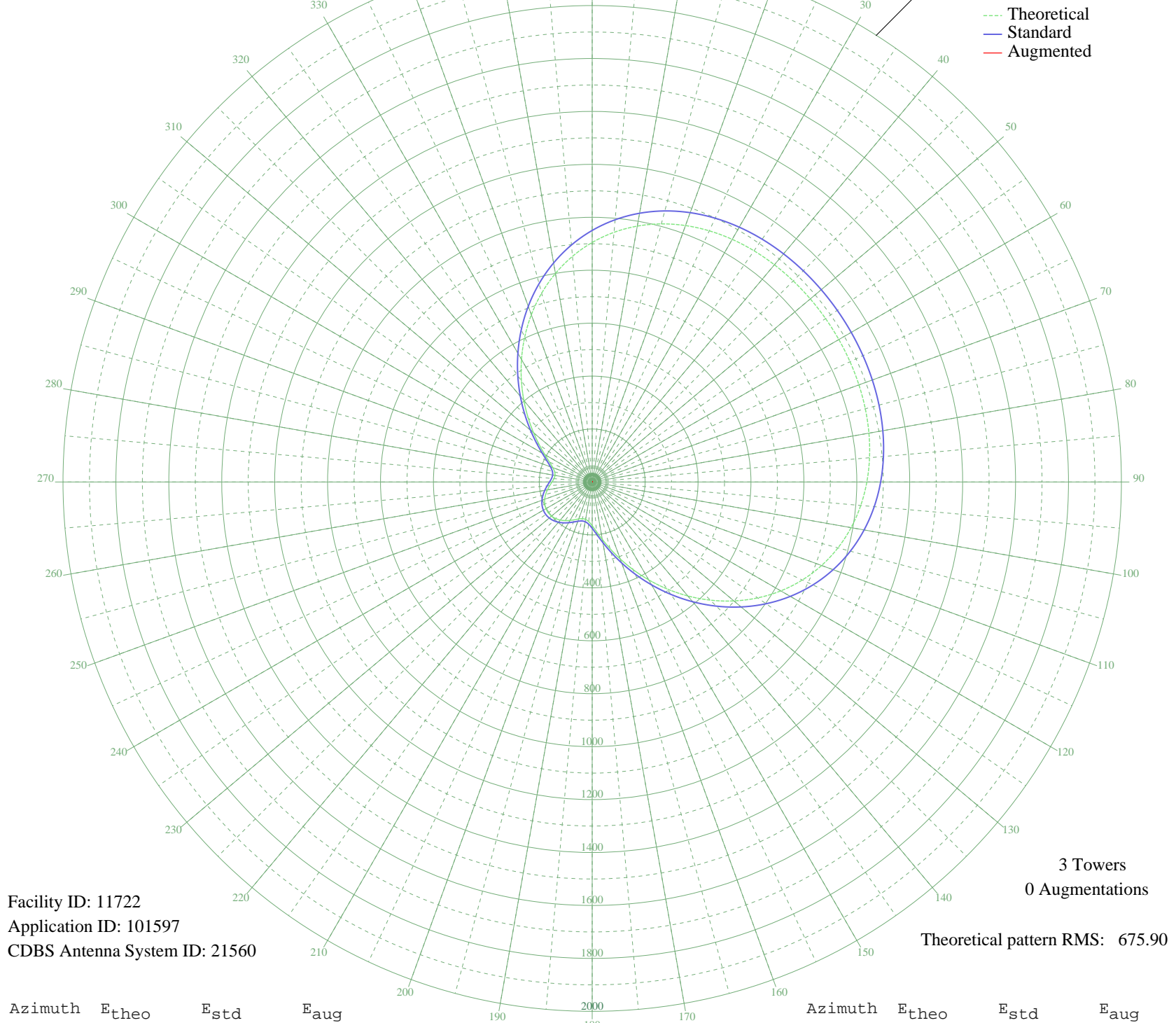


# KCLK ASOTIN, WA BL-19870528AJ 1430 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 11722  
Application ID: 101597  
CDBS Antenna System ID: 21560

3 Towers  
0 Augmentations

Theoretical pattern RMS: 675.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	904.89	950.43	
5	946.87	994.50	
10	981.62	1030.97	
15	1009.46	1060.19	
20	1030.98	1082.78	
25	1047.00	1099.60	
30	1058.45	1111.62	
35	1066.25	1119.81	
40	1071.29	1125.10	
45	1074.34	1128.30	
50	1075.97	1130.01	
55	1076.58	1130.65	
60	1076.32	1130.38	
65	1075.13	1129.13	
70	1072.71	1126.59	
75	1068.55	1122.23	
80	1061.95	1115.30	
85	1052.08	1104.93	
90	1038.00	1090.15	
95	1018.78	1069.98	
100	993.56	1043.50	
105	961.63	1009.99	
110	922.56	968.97	
115	876.24	920.36	
120	823.00	864.47	
125	763.59	802.11	
130	699.20	734.53	
135	631.41	663.40	
140	562.10	590.68	
145	493.30	518.49	
150	427.03	449.00	
155	365.19	384.17	
160	309.37	325.69	
165	260.81	274.86	
170	220.33	232.53	
175	188.38	199.19	

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 Mar 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	165.11	174.94	
185	150.35	159.60	
190	143.53	152.52	
195	143.51	152.51	
200	148.71	157.90	
205	157.31	166.84	
210	167.62	177.56	
215	178.15	188.52	
220	187.71	198.49	
225	195.39	206.49	
230	200.52	211.85	
235	202.70	214.12	
240	201.76	213.14	
245	197.77	208.98	
250	191.05	201.97	
255	182.15	192.69	
260	171.88	181.99	
265	161.32	171.00	
270	151.84	161.15	
275	145.07	154.12	
280	142.79	151.75	
285	146.72	155.83	
290	158.20	167.76	
295	178.03	188.40	
300	206.51	218.10	
305	243.62	256.87	
310	289.02	304.38	
315	342.06	359.93	
320	401.67	422.40	
325	466.38	490.26	
330	534.41	561.62	
335	603.76	634.38	
340	672.39	706.40	
345	738.35	775.62	
350	799.92	840.24	
355	855.75	898.84	