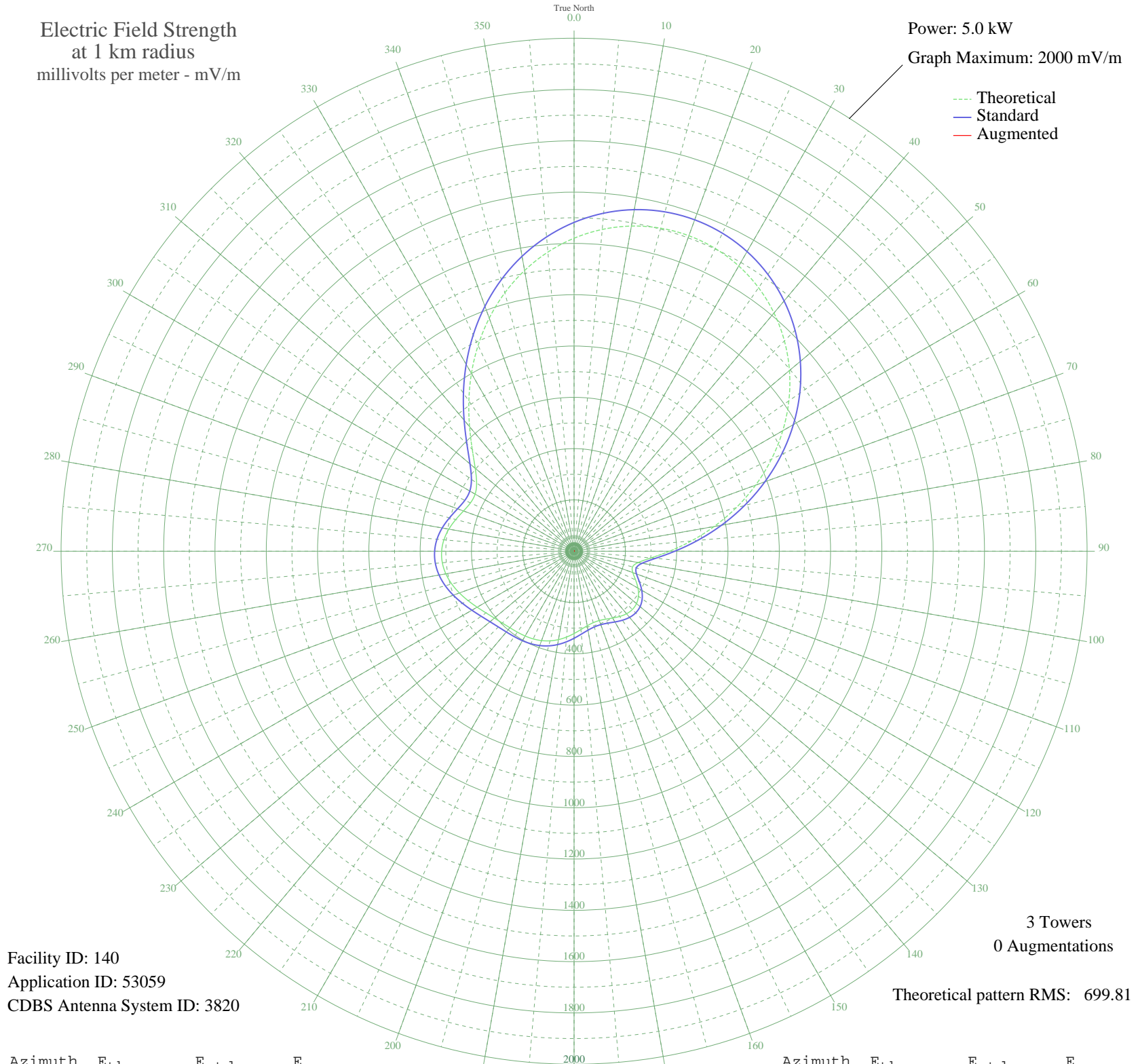


KOZE LEWISTON, ID BL-19830228AD 950 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 140
Application ID: 53059
CDBS Antenna System ID: 3820

3 Towers
0 Augmentations

Theoretical pattern RMS: 699.81

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1220.32	1281.98	
5	1259.29	1322.88	
10	1287.24	1352.21	
15	1303.86	1369.66	
20	1308.95	1375.00	
25	1302.39	1368.11	
30	1284.11	1348.92	
35	1254.13	1317.46	
40	1212.58	1273.86	
45	1159.74	1218.40	
50	1096.07	1151.59	
55	1022.31	1074.19	
60	939.53	987.34	
65	849.18	892.56	
70	753.17	791.87	
75	653.93	687.83	
80	554.54	583.67	
85	458.88	483.53	
90	372.07	392.77	
95	300.93	318.57	
100	253.72	269.47	
105	235.97	251.06	
110	243.59	258.96	
115	264.52	280.68	
120	287.61	304.69	
125	306.30	324.16	
130	317.71	336.05	
135	321.35	339.84	
140	318.23	336.59	
145	310.45	328.49	
150	300.78	318.41	
155	292.24	309.51	
160	287.55	304.63	
165	288.42	305.55	
170	295.14	312.54	
175	306.60	324.47	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	320.87	339.34	
185	335.88	354.99	
190	349.88	369.60	
195	361.69	381.93	
200	370.75	391.39	
205	377.15	398.07	
210	381.56	402.68	
215	385.15	406.43	
220	389.39	410.87	
225	395.80	417.56	
230	405.57	427.77	
235	419.22	442.04	
240	436.39	460.00	
245	455.83	480.33	
250	475.65	501.08	
255	493.64	519.90	
260	507.57	534.49	
265	515.56	542.85	
270	516.31	543.64	
275	509.43	536.43	
280	495.70	522.06	
285	477.43	502.93	
290	458.76	483.40	
295	445.73	469.77	
300	445.40	469.43	
305	463.75	488.62	
310	503.08	529.79	
315	561.36	590.82	
320	633.84	666.76	
325	715.11	751.95	
330	800.27	841.26	
335	885.29	930.44	
340	967.00	1016.16	
345	1042.96	1095.86	
350	1111.34	1167.61	
355	1170.78	1229.98	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission