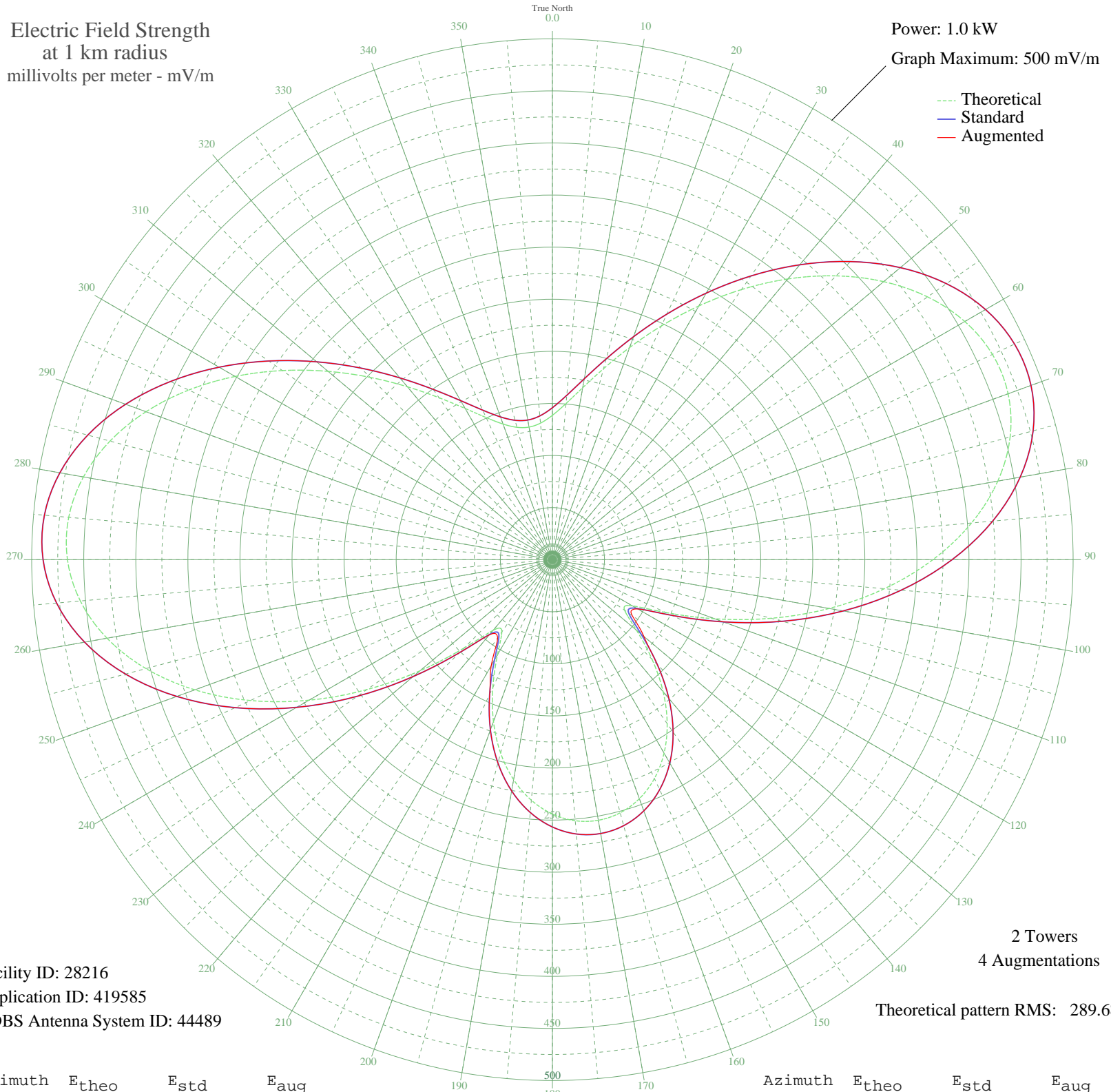


KRLC LEWISTON, ID BL-- 1350 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 28216
Application ID: 419585
CDBS Antenna System ID: 44489

2 Towers
4 Augmentations

Theoretical pattern RMS: 289.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	138.54	145.85	145.85
5	150.50	158.38	158.38
10	167.60	176.30	176.30
15	189.79	199.56	199.56
20	216.67	227.74	227.74
25	247.50	260.08	260.08
30	281.22	295.47	295.47
35	316.50	332.49	332.49
40	351.77	369.51	369.51
45	385.30	404.70	404.70
50	415.24	436.13	436.13
55	439.79	461.90	461.90
60	457.26	480.24	480.24
65	466.23	489.65	489.65
70	465.66	489.06	489.06
75	455.01	477.88	477.88
80	434.28	456.11	456.11
85	404.03	424.37	424.37
90	365.40	383.81	383.81
95	319.99	336.15	336.15
100	269.85	283.54	283.54
105	217.46	228.58	228.58
110	165.94	174.56	174.56
115	120.00	126.43	126.43
120	88.59	93.61	94.56
125	84.59	89.44	93.51
130	105.46	111.23	114.65
135	135.40	142.55	142.55
140	165.41	174.00	174.00
145	192.17	202.06	202.06
150	214.46	225.42	225.42
155	231.83	243.65	243.65
160	244.19	256.62	256.62
165	251.58	264.36	264.36
170	254.03	266.94	266.94
175	251.58	264.36	264.36

Azimuth	E _{theo}	E _{std}	E _{aug}
180	244.19	256.62	256.62
185	231.83	243.65	243.65
190	214.46	225.42	225.42
195	192.17	202.06	202.06
200	165.41	174.00	174.00
205	135.40	142.55	142.55
210	105.46	111.23	117.48
215	84.59	89.44	91.64
220	88.59	93.61	94.18
225	120.00	126.43	126.43
230	165.94	174.56	174.56
235	217.46	228.58	228.58
240	269.85	283.54	283.54
245	319.99	336.15	336.15
250	365.40	383.81	383.81
255	404.03	424.37	424.37
260	434.28	456.11	456.11
265	455.01	477.88	477.88
270	465.66	489.06	489.06
275	466.23	489.65	489.65
280	457.26	480.24	480.24
285	439.79	461.90	461.90
290	415.24	436.13	436.13
295	385.30	404.70	404.70
300	351.77	369.51	369.51
305	316.50	332.49	332.49
310	281.22	295.47	295.47
315	247.50	260.08	260.08
320	216.67	227.74	227.74
325	189.79	199.56	199.56
330	167.60	176.30	176.30
335	150.50	158.38	158.38
340	138.54	145.85	145.85
345	131.54	138.52	138.52
350	129.25	136.11	136.11
355	131.54	138.52	138.52

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 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission