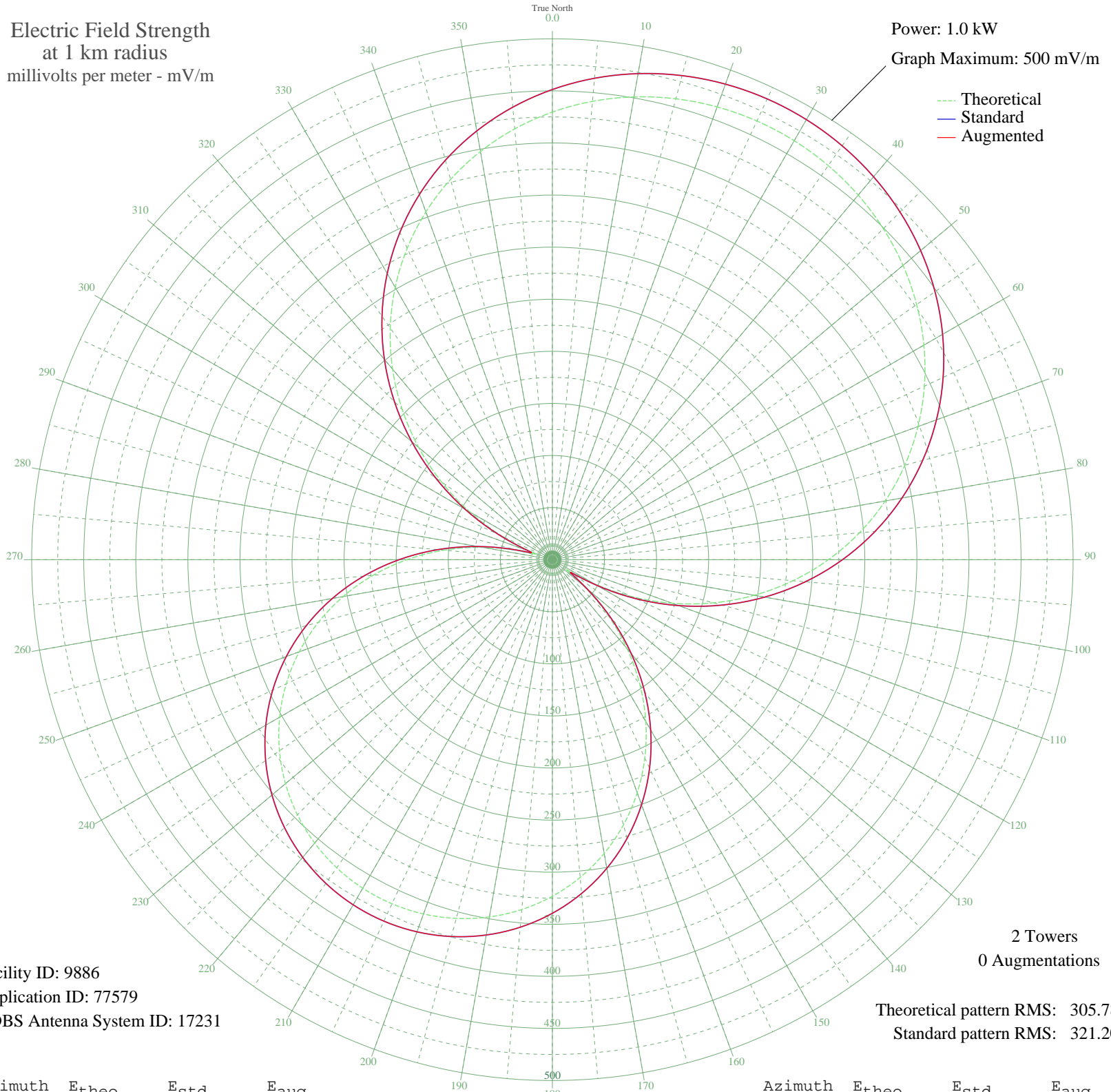


# KLER OROFINO, ID BL-19850411AB 1300 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 9886  
Application ID: 77579  
CDBS Antenna System ID: 17231

2 Towers  
0 Augmentations

Theoretical pattern RMS: 305.78  
Standard pattern RMS: 321.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	429.70	451.33	451.33
5	441.66	463.89	463.89
10	451.08	473.78	473.78
15	458.01	481.06	481.06
20	462.52	485.79	485.79
25	464.65	488.02	488.02
30	464.41	487.78	487.78
35	461.81	485.04	485.04
40	456.82	479.81	479.81
45	449.39	472.01	472.01
50	439.47	461.60	461.60
55	426.99	448.50	448.50
60	411.88	432.64	432.64
65	394.09	413.96	413.96
70	373.58	392.44	392.44
75	350.36	368.07	368.07
80	324.46	340.89	340.89
85	295.98	311.00	311.00
90	265.06	278.56	278.56
95	231.92	243.80	243.80
100	196.83	207.00	207.00
105	160.13	168.55	168.55
110	122.25	128.91	128.91
115	83.75	88.72	88.72
120	45.70	49.41	49.41
125	16.61	21.06	21.06
130	39.25	42.87	42.87
135	75.55	80.20	80.20
140	111.71	117.89	117.89
145	146.48	154.25	154.25
150	179.34	188.68	188.68
155	209.97	220.78	220.78
160	238.11	250.30	250.30
165	263.60	277.03	277.03
170	286.31	300.85	300.85
175	306.15	321.67	321.67

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	323.10	339.45	339.45
185	337.13	354.19	354.19
190	348.27	365.87	365.87
195	356.52	374.54	374.54
200	361.92	380.20	380.20
205	364.47	382.88	382.88
210	364.19	382.58	382.58
215	361.07	379.30	379.30
220	355.10	373.04	373.04
225	346.27	363.78	363.78
230	334.56	351.48	351.48
235	319.94	336.14	336.14
240	302.41	317.75	317.75
245	281.99	296.33	296.33
250	258.72	271.92	271.92
255	232.69	244.61	244.61
260	204.03	214.56	214.56
265	172.94	181.97	181.97
270	139.66	147.12	147.12
275	104.57	110.43	110.43
280	68.23	72.61	72.61
285	32.37	35.98	35.98
290	19.73	23.84	23.84
295	53.16	57.05	57.05
300	91.46	96.76	96.76
305	129.90	136.91	136.91
310	167.58	176.36	176.36
315	203.99	214.51	214.51
320	238.71	250.92	250.92
325	271.43	285.24	285.24
330	301.87	317.19	317.19
335	329.85	346.54	346.54
340	355.22	373.17	373.17
345	377.90	396.97	396.97
350	397.87	417.92	417.92
355	415.12	436.03	436.03

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.

22 Nov 2018

Prepared by Audio Division, Media Bureau  
Federal Communications Commission