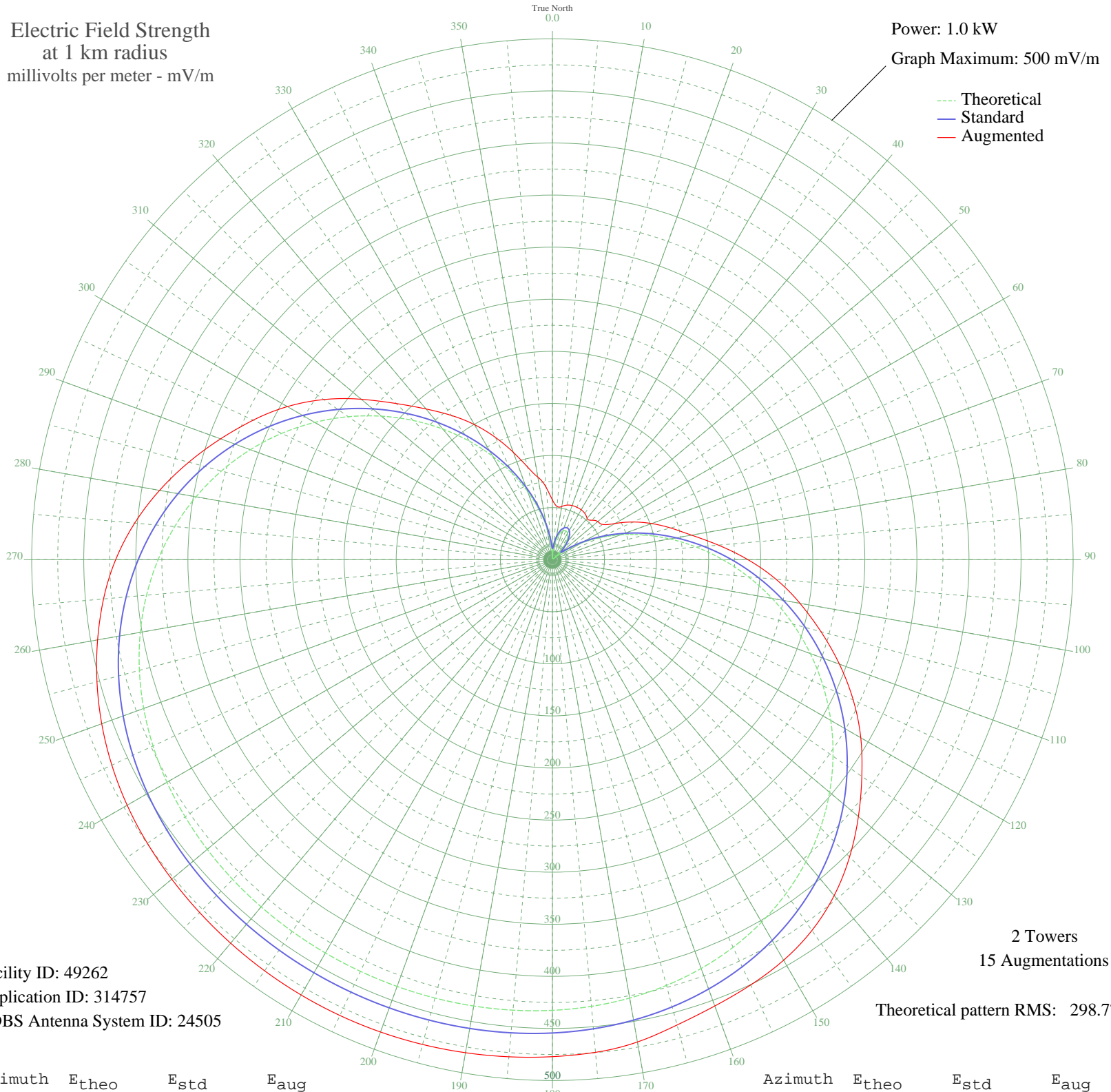


KOJM HAVRE, MT BL-- 610 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 49262
Application ID: 314757
CDBS Antenna System ID: 24505

2 Towers
15 Augmentations
Theoretical pattern RMS: 298.77

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1.65	10.64	57.39
5	9.81	14.71	51.25
10	18.81	22.37	51.82
15	25.29	28.55	54.23
20	29.19	32.40	55.28
25	30.49	33.69	55.52
30	29.19	32.40	55.28
35	25.29	28.55	54.23
40	18.81	22.37	51.82
45	9.81	14.71	53.54
50	1.65	10.64	56.92
55	15.48	19.35	58.88
60	31.54	34.75	69.38
65	49.70	53.23	85.55
70	69.74	73.97	101.39
75	91.44	96.58	117.53
80	114.53	120.71	135.66
85	138.70	146.01	160.03
90	163.62	172.13	187.77
95	188.94	198.66	215.52
100	214.28	225.23	241.40
105	239.26	251.45	266.98
110	263.54	276.92	293.30
115	286.78	301.30	318.73
120	308.67	324.28	341.93
125	328.97	345.58	362.72
130	347.48	365.00	383.59
135	364.05	382.40	403.57
140	378.63	397.70	420.95
145	391.20	410.89	434.52
150	401.81	422.03	444.02
155	410.57	431.23	450.48
160	417.62	438.63	455.95
165	423.15	444.43	462.47
170	427.35	448.84	470.17
175	430.45	452.09	474.76

Azimuth	E _{theo}	E _{std}	E _{aug}
180	432.64	454.39	477.12
185	434.13	455.96	479.05
190	435.09	456.96	480.62
195	435.67	457.57	481.80
200	435.97	457.89	482.55
205	436.06	457.98	482.80
210	435.97	457.89	482.55
215	435.67	457.57	481.80
220	435.09	456.96	480.62
225	434.13	455.96	479.05
230	432.64	454.39	477.12
235	430.45	452.09	474.76
240	427.35	448.84	471.48
245	423.15	444.43	466.76
250	417.62	438.63	460.52
255	410.57	431.23	452.75
260	401.81	422.03	443.45
265	391.20	410.89	432.66
270	378.63	397.70	419.36
275	364.05	382.40	402.64
280	347.48	365.00	383.05
285	328.97	345.58	361.48
290	308.67	324.28	339.08
295	286.78	301.30	316.96
300	263.54	276.92	293.88
305	239.26	251.45	267.98
310	214.28	225.23	239.55
315	188.94	198.66	211.98
320	163.62	172.13	188.85
325	138.70	146.01	169.01
330	114.53	120.71	149.67
335	91.44	96.58	129.55
340	69.74	73.97	109.64
345	49.70	53.23	92.07
350	31.54	34.75	80.47
355	15.48	19.35	69.79

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission