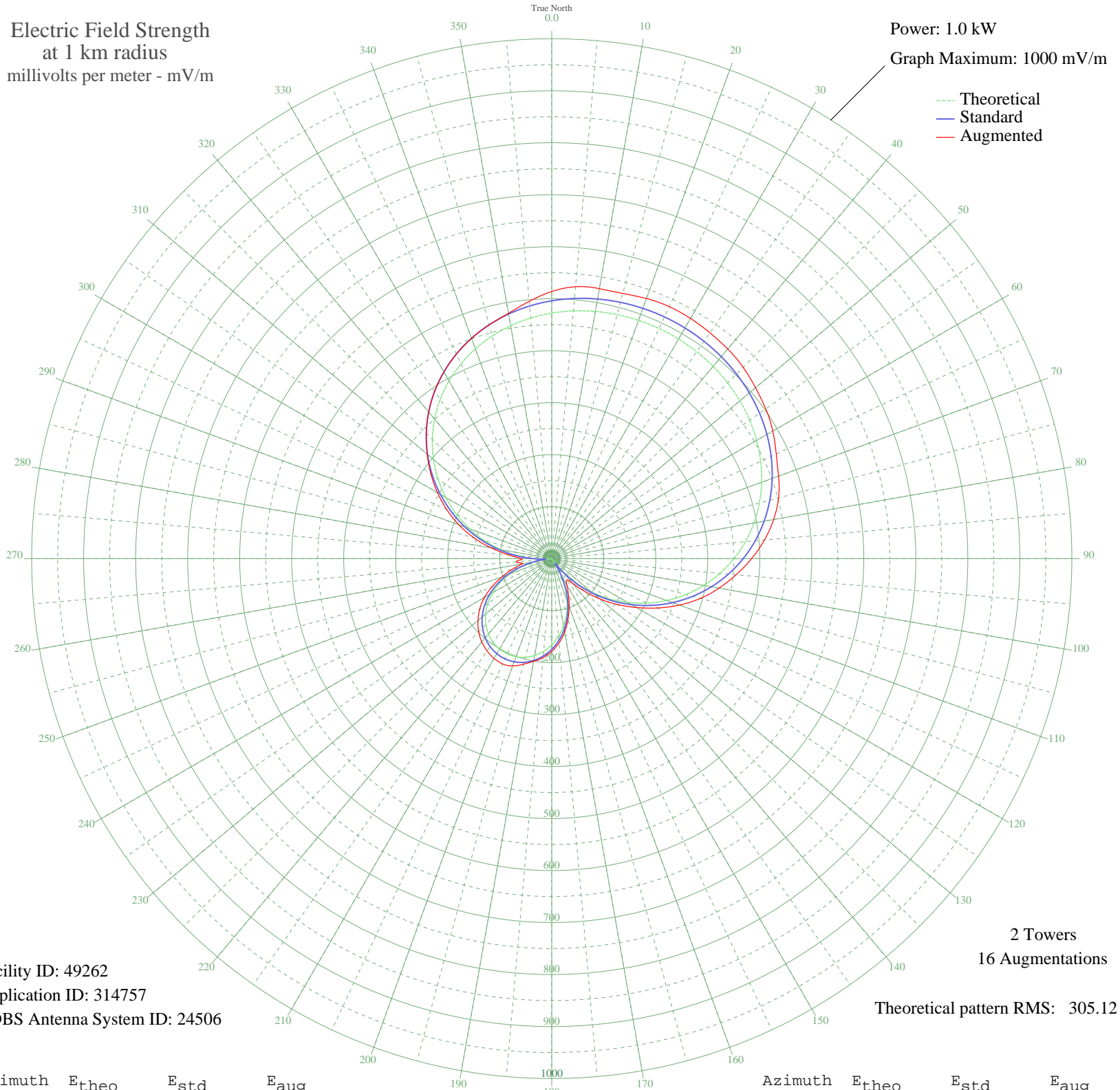


# KOJM HAVRE, MT BL-- 610 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 49262  
Application ID: 314757  
CDBS Antenna System ID: 24506

2 Towers  
16 Augmentations

Theoretical pattern RMS: 305.12

Azimuth	Etheo	Estd	Eaug
0	472.21	495.94	513.90
5	478.28	502.31	524.98
10	482.82	507.07	527.35
15	485.96	510.37	528.10
20	487.80	512.30	532.34
25	488.41	512.94	534.77
30	487.80	512.30	533.48
35	485.96	510.37	530.26
40	482.82	507.07	526.40
45	478.28	502.31	520.46
50	472.21	495.94	511.55
55	464.46	487.80	502.26
60	454.85	477.71	490.73
65	443.22	465.50	476.29
70	429.42	451.01	464.07
75	413.30	434.09	451.54
80	394.78	414.65	433.21
85	373.81	392.64	410.49
90	350.42	368.09	384.28
95	324.68	341.07	355.84
100	296.74	311.75	326.70
105	266.83	280.37	295.76
110	235.24	247.22	261.29
115	202.31	212.68	224.59
120	168.43	177.16	187.95
125	134.02	141.12	153.74
130	99.54	105.04	120.22
135	65.43	69.49	88.21
140	32.11	35.31	61.55
145	0.00	10.50	49.89
150	30.53	33.73	57.81
155	59.16	63.00	75.83
160	85.61	90.50	97.75
165	109.66	115.62	120.81
170	131.13	138.09	143.19
175	149.89	157.73	162.54

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	165.85	174.46	178.53
185	178.95	188.19	191.24
190	189.16	198.90	200.83
195	196.46	206.55	210.29
200	200.85	211.15	219.55
205	202.31	212.68	223.43
210	200.85	211.15	221.70
215	196.46	206.55	216.78
220	189.16	198.90	209.21
225	178.95	188.19	198.72
230	165.85	174.46	185.05
235	149.89	157.73	168.98
240	131.13	138.09	149.48
245	109.66	115.62	125.91
250	85.61	90.50	101.39
255	59.16	63.00	78.04
260	30.53	33.73	57.67
265	0.00	10.50	68.63
270	32.11	35.31	57.77
275	65.43	69.49	83.24
280	99.54	105.04	118.24
285	134.02	141.12	155.02
290	168.43	177.16	189.76
295	202.31	212.68	222.52
300	235.24	247.22	253.64
305	266.83	280.37	283.60
310	296.74	311.75	312.72
315	324.68	341.07	341.10
320	350.42	368.09	368.09
325	373.81	392.64	392.64
330	394.78	414.65	414.65
335	413.30	434.09	434.09
340	429.42	451.01	451.01
345	443.22	465.50	465.50
350	454.85	477.71	479.19
355	464.46	487.80	496.78