

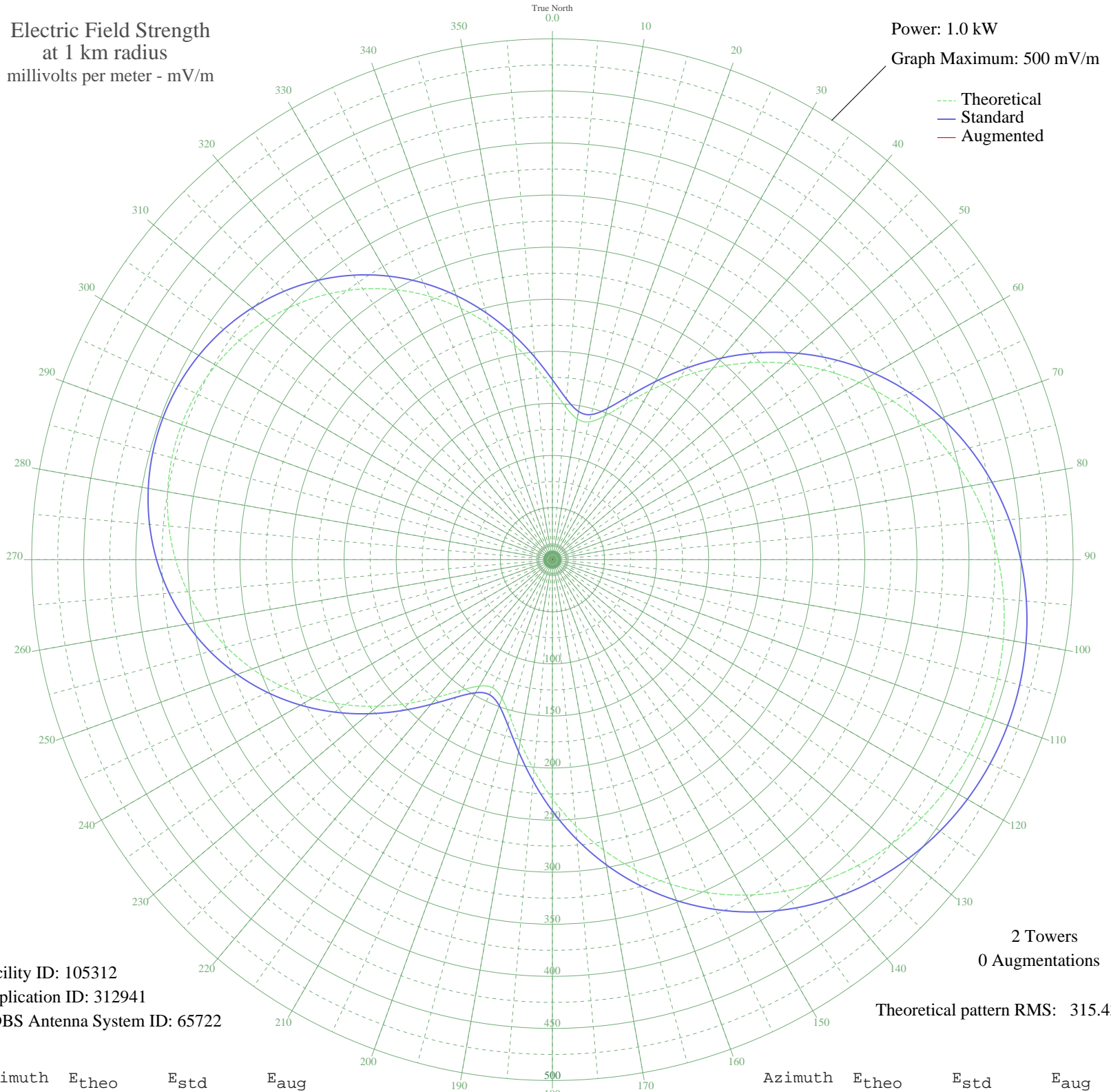
CJAN ASBESTOS, QC Canada -- 1340 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 105312
Application ID: 312941
CDBS Antenna System ID: 65722

2 Towers
0 Augmentations
Theoretical pattern RMS: 315.43

Azimuth	E _{theo}	E _{std}	E _{aug}
0	164.17	172.72	
5	147.06	154.79	
10	137.20	144.46	
15	136.96	144.22	
20	146.69	154.40	
25	164.46	173.02	
30	187.50	197.17	
35	213.40	224.33	
40	240.40	252.65	
45	267.28	280.86	
50	293.22	308.08	
55	317.65	333.71	
60	340.20	357.37	
65	360.61	378.79	
70	378.75	397.83	
75	394.56	414.43	
80	408.05	428.59	
85	419.24	440.34	
90	428.20	449.74	
95	434.99	456.86	
100	439.67	461.78	
105	442.30	464.54	
110	442.90	465.17	
115	441.49	463.69	
120	438.05	460.08	
125	432.53	454.28	
130	424.88	446.25	
135	415.04	435.92	
140	402.93	423.22	
145	388.52	408.09	
150	371.77	390.51	
155	352.71	370.50	
160	331.42	348.16	
165	308.09	323.68	
170	283.00	297.35	
175	256.60	269.65	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	229.56	241.28	
185	202.82	213.24	
190	177.82	187.02	
195	156.56	164.75	
200	141.69	149.17	
205	135.82	143.02	
210	140.09	147.49	
215	153.20	161.22	
220	172.40	181.34	
225	194.97	205.01	
230	218.90	230.10	
235	242.80	255.17	
240	265.75	279.25	
245	287.17	301.72	
250	306.66	322.17	
255	323.98	340.35	
260	339.00	356.11	
265	351.63	369.37	
270	361.86	380.11	
275	369.69	388.32	
280	375.12	394.03	
285	378.19	397.25	
290	378.90	397.99	
295	377.25	396.26	
300	373.24	392.05	
305	366.85	385.34	
310	358.06	376.12	
315	346.87	364.37	
320	333.27	350.11	
325	317.32	333.37	
330	299.11	314.25	
335	278.81	292.95	
340	256.73	269.78	
345	233.31	245.21	
350	209.27	220.00	
355	185.68	195.27	

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.

14 Nov 2009

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