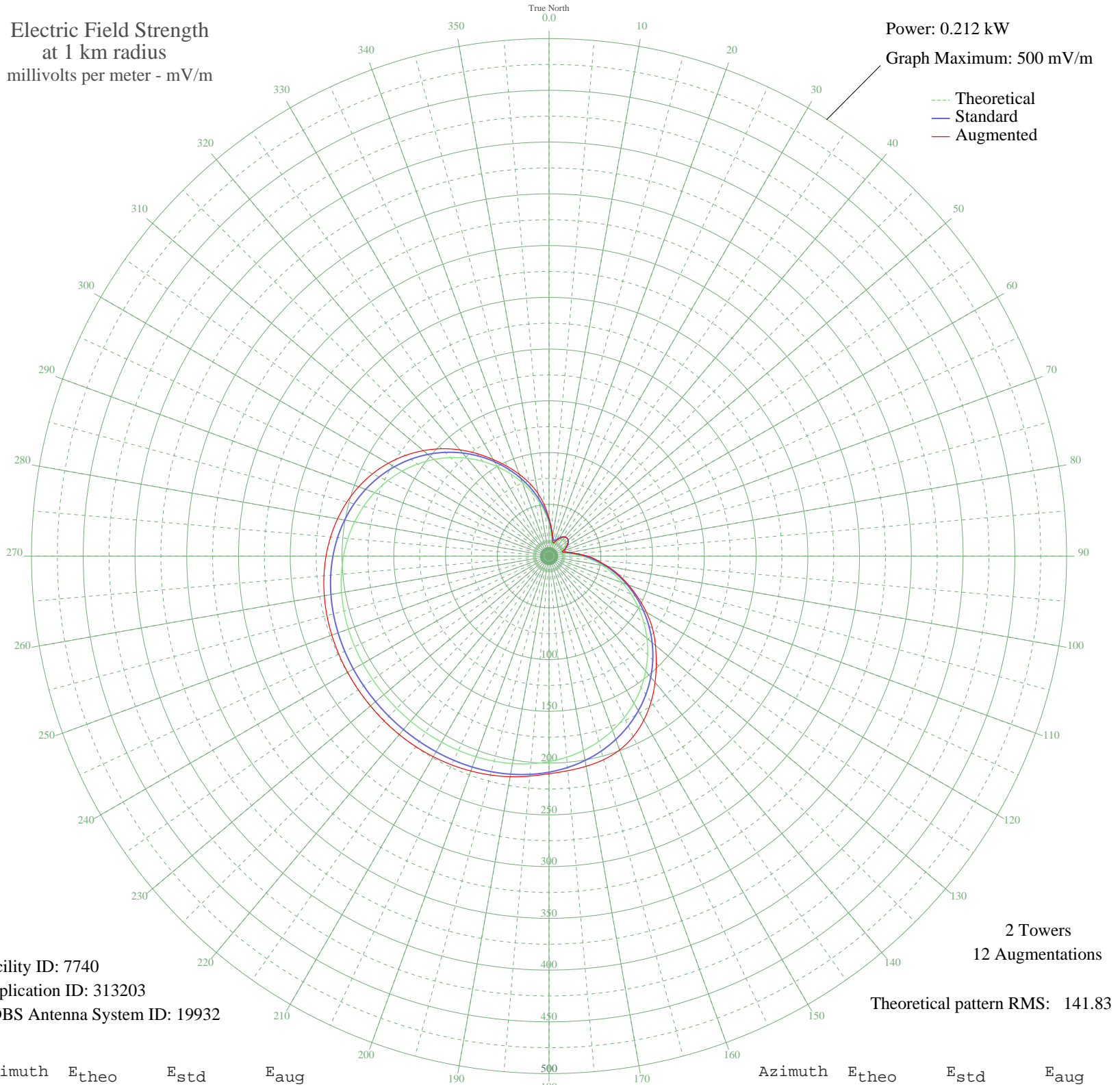


WMOB MOBILE, AL BL-- 1360 kHz

Nighttime

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

Power: 0.212 kW
Graph Maximum: 500 mV/m



Facility ID: 7740
Application ID: 313203
CDBS Antenna System ID: 19932

2 Towers
12 Augmentations

Theoretical pattern RMS: 141.83

Azimuth	E _{theo}	E _{std}	E _{aug}
0	31.67	34.87	36.37
5	22.92	26.25	26.25
10	15.86	19.69	19.12
15	11.62	16.10	14.14
20	11.36	15.89	13.70
25	13.80	17.89	16.38
30	16.74	20.48	19.39
35	19.18	22.71	21.90
40	20.73	24.17	23.83
45	21.26	24.67	24.50
50	20.73	24.17	23.90
55	19.18	22.71	22.12
60	16.74	20.48	19.70
65	13.80	17.89	17.31
70	11.36	15.89	13.92
75	11.62	16.10	14.59
80	15.86	19.69	19.69
85	22.92	26.25	26.25
90	31.67	34.87	37.27
95	41.57	44.90	46.67
100	52.33	55.94	57.48
105	63.72	67.72	69.60
110	75.54	80.01	81.74
115	87.61	92.58	94.81
120	99.73	105.24	108.64
125	111.72	117.77	121.96
130	123.40	129.99	134.20
135	134.61	141.73	146.44
140	145.19	152.82	159.31
145	155.04	163.13	171.82
150	164.04	172.56	183.07
155	172.13	181.04	192.42
160	179.27	188.53	199.30
165	185.45	195.01	203.64
170	190.70	200.51	206.23
175	195.06	205.08	208.15

Azimuth	E _{theo}	E _{std}	E _{aug}
180	198.60	208.79	210.33
185	201.39	211.72	213.40
190	203.54	213.98	216.44
195	205.15	215.66	218.95
200	206.31	216.88	220.99
205	207.11	217.72	222.59
210	207.65	218.28	223.80
215	207.97	218.63	224.64
220	208.15	218.81	225.14
225	208.21	218.87	225.30
230	208.15	218.81	225.24
235	207.97	218.63	225.06
240	207.65	218.28	224.72
245	207.11	217.72	224.16
250	206.31	216.88	223.33
255	205.15	215.66	222.14
260	203.54	213.98	220.49
265	201.39	211.72	218.29
270	198.60	208.79	215.44
275	195.06	205.08	211.84
280	190.70	200.51	207.42
285	185.45	195.01	202.10
290	179.27	188.53	195.73
295	172.13	181.04	188.16
300	164.04	172.56	179.39
305	155.04	163.13	169.48
310	145.19	152.82	158.51
315	134.61	141.73	146.61
320	123.40	129.99	133.95
325	111.72	117.77	120.72
330	99.73	105.24	107.68
335	87.61	92.58	95.52
340	75.54	80.01	84.10
345	63.72	67.72	72.91
350	52.33	55.94	61.25
355	41.57	44.90	48.79

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