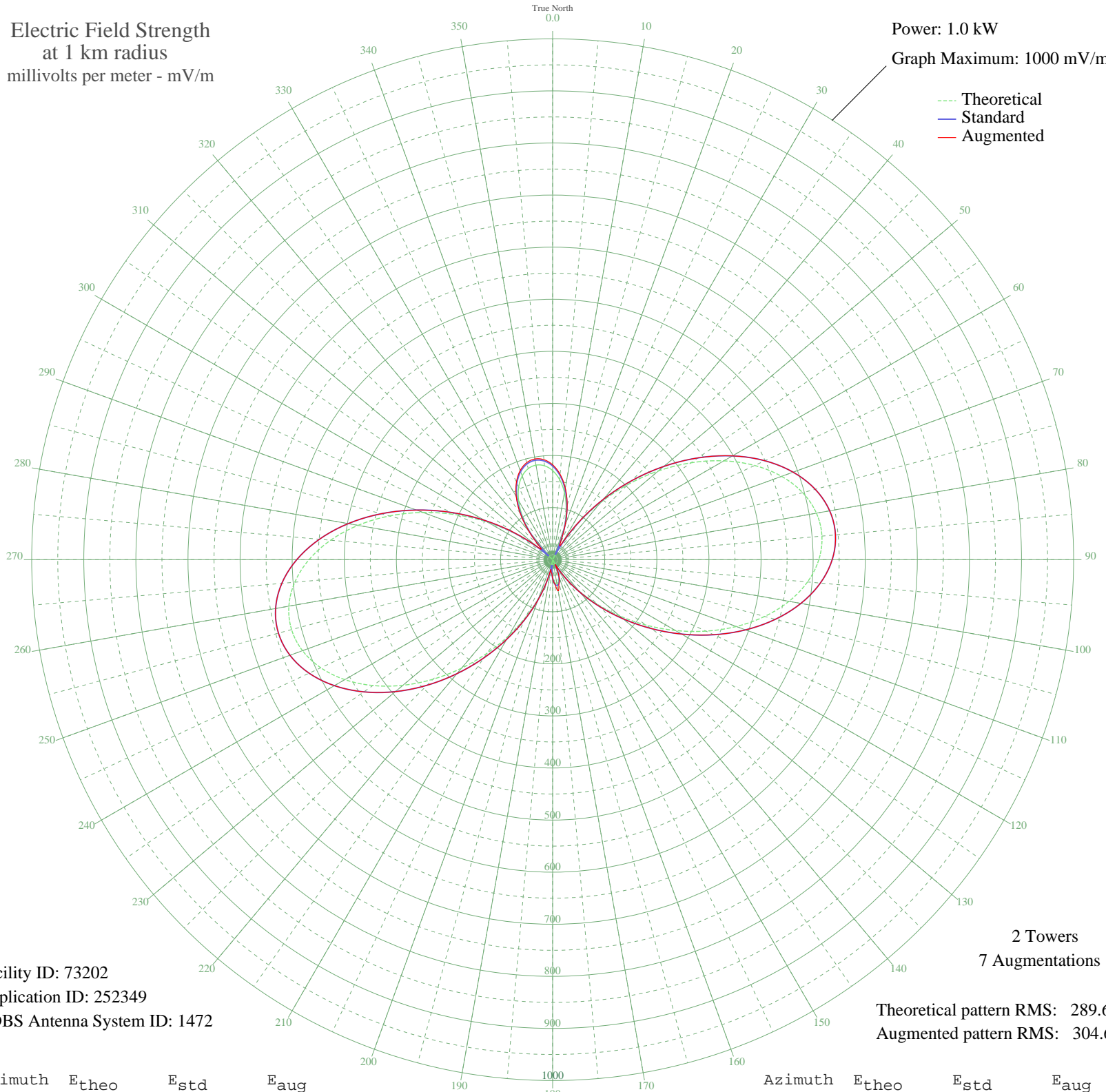


WLBE LEESBURG-EUSTIS, FL BL-19970821KC 790 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 73202  
Application ID: 252349  
CDBS Antenna System ID: 1472

Theoretical pattern RMS: 289.68  
Augmented pattern RMS: 304.65

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	170.98	179.84	182.16
5	154.25	162.30	164.46
10	130.72	137.66	139.66
15	100.36	105.90	107.88
20	63.25	67.24	69.63
25	19.68	23.17	33.60
30	29.85	33.06	39.13
35	84.48	89.32	90.67
40	142.99	150.51	151.12
45	203.80	214.25	214.53
50	264.97	278.41	278.52
55	324.28	340.66	340.68
60	379.39	398.50	398.50
65	427.92	449.44	449.44
70	467.70	491.20	491.20
75	496.90	521.85	521.85
80	514.19	540.00	540.00
85	518.88	544.92	544.92
90	510.97	536.62	536.62
95	491.13	515.79	515.79
100	460.65	483.80	483.80
105	421.31	442.49	442.49
110	375.21	394.11	394.11
115	324.65	341.04	341.04
120	271.89	285.68	285.68
125	219.07	230.26	230.26
130	168.09	176.80	176.80
135	120.52	126.98	126.98
140	77.60	82.16	82.16
145	40.27	43.57	43.57
150	9.16	14.24	14.24
155	15.31	19.20	19.20
160	32.91	36.11	36.11
165	43.50	46.87	46.87
170	47.04	50.49	61.07
175	43.50	46.87	46.87

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	32.91	36.11	36.11
185	15.31	19.20	25.47
190	9.16	14.24	18.73
195	40.27	43.57	43.57
200	77.60	82.16	82.16
205	120.52	126.98	126.98
210	168.09	176.80	176.80
215	219.07	230.26	230.26
220	271.89	285.67	285.67
225	324.65	341.04	341.04
230	375.21	394.11	394.11
235	421.30	442.49	442.49
240	460.65	483.79	483.79
245	491.13	515.79	515.79
250	510.97	536.62	536.62
255	518.88	544.92	544.92
260	514.19	540.00	540.00
265	496.90	521.85	521.85
270	467.70	491.20	491.20
275	427.93	449.44	449.44
280	379.39	398.50	398.50
285	324.28	340.66	340.69
290	264.97	278.41	278.53
295	203.80	214.25	214.57
300	142.99	150.51	151.22
305	84.48	89.32	90.88
310	29.85	33.06	38.79
315	19.68	23.17	34.91
320	63.25	67.24	69.98
325	100.36	105.90	108.08
330	130.72	137.66	139.78
335	154.25	162.30	164.53
340	170.98	179.83	182.19
345	180.97	190.31	192.79
350	184.30	193.80	196.34
355	180.97	190.31	192.79