

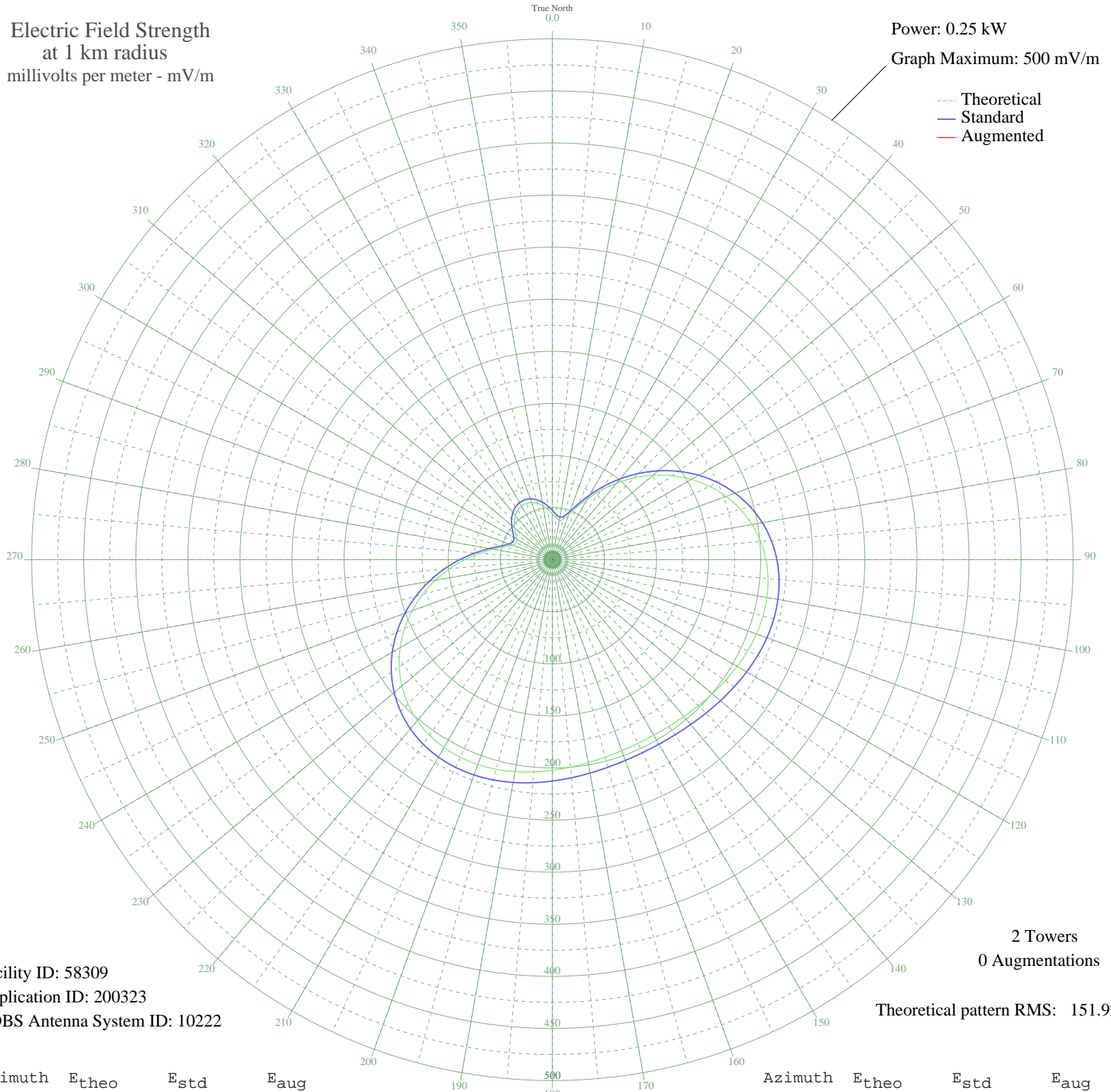
WAVS DAVIE, FL BL-19940621AC 1170 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 58309
Application ID: 200323
CDBS Antenna System ID: 10222

2 Towers
0 Augmentations

Theoretical pattern RMS: 151.92

Azimuth	E _{theo}	E _{std}	E _{aug}
0	43.88	47.26	
5	40.06	43.36	
10	38.27	41.54	
15	40.01	43.30	
20	45.91	49.33	
25	55.40	59.11	
30	67.48	71.62	
35	81.21	85.91	
40	95.89	101.23	
45	110.95	116.97	
50	125.93	132.64	
55	140.39	147.79	
60	154.00	162.04	
65	166.44	175.07	
70	177.46	186.63	
75	186.91	196.53	
80	194.66	204.66	
85	200.69	210.99	
90	205.05	215.55	
95	207.83	218.47	
100	209.19	219.90	
105	209.34	220.06	
110	208.51	219.19	
115	206.95	217.55	
120	204.91	215.41	
125	202.63	213.02	
130	200.34	210.61	
135	198.23	208.41	
140	196.49	206.58	
145	195.23	205.26	
150	194.54	204.54	
155	194.48	204.47	
160	195.04	205.06	
165	196.19	206.27	
170	197.85	208.01	
175	199.89	210.15	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	202.16	212.53	
185	204.46	214.94	
190	206.57	217.15	
195	208.25	218.91	
200	209.25	219.96	
205	209.31	220.03	
210	208.21	218.87	
215	205.72	216.27	
220	201.69	212.04	
225	196.00	206.07	
230	188.59	198.30	
235	179.48	188.75	
240	168.76	177.51	
245	156.59	164.75	
250	143.20	150.72	
255	128.87	135.72	
260	113.97	120.13	
265	98.89	104.36	
270	84.09	88.91	
275	70.11	74.37	
280	57.64	61.43	
285	47.55	51.02	
290	40.86	44.17	
295	38.30	41.56	
300	39.49	42.77	
305	43.03	46.38	
310	47.45	50.92	
315	51.75	55.34	
320	55.34	59.05	
325	57.92	61.72	
330	59.31	63.15	
335	59.44	63.29	
340	58.30	62.11	
345	55.95	59.68	
350	52.54	56.15	
355	48.34	51.83	