

WJIT SABANA, PR BL-19990608DD 1250 kHz

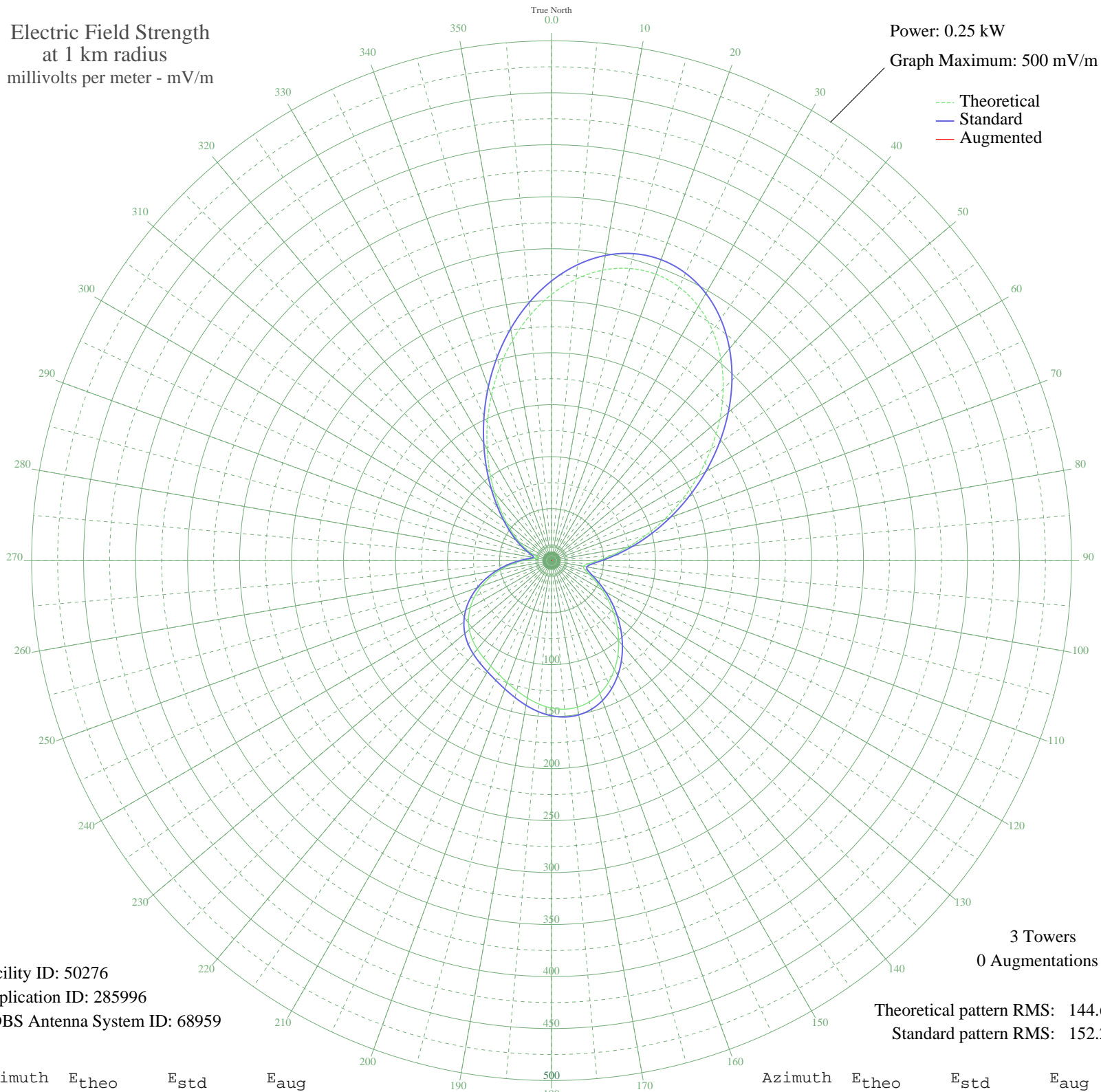
Daytime

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: 50276  
Application ID: 285996  
CDBS Antenna System ID: 68959

3 Towers  
0 Augmentations

Theoretical pattern RMS: 144.60  
Standard pattern RMS: 152.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	256.03	269.04	
5	271.87	285.66	
10	283.71	298.08	
15	290.95	305.68	
20	293.22	308.06	
25	290.38	305.07	
30	282.52	296.83	
35	270.01	283.70	
40	253.41	266.29	
45	233.49	245.39	
50	211.12	221.92	
55	187.22	196.86	
60	162.72	171.18	
65	138.50	145.80	
70	115.32	121.54	
75	93.82	99.07	
80	74.55	78.98	
85	57.95	61.75	
90	44.60	47.99	
95	35.35	38.58	
100	31.36	34.56	
105	32.91	36.11	
110	38.60	41.87	
115	46.76	50.21	
120	56.35	60.10	
125	66.87	71.00	
130	77.96	82.53	
135	89.29	94.34	
140	100.50	106.05	
145	111.19	117.22	
150	120.93	127.41	
155	129.31	136.18	
160	135.96	143.14	
165	140.60	148.00	
170	143.07	150.59	
175	143.37	150.91	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	141.71	149.16	
185	138.44	145.74	
190	134.11	141.21	
195	129.31	136.18	
200	124.63	131.28	
205	120.47	126.93	
210	116.98	123.28	
215	113.97	120.13	
220	111.02	117.04	
225	107.59	113.46	
230	103.19	108.86	
235	97.46	102.87	
240	90.23	95.33	
245	81.54	86.26	
250	71.60	75.91	
255	60.74	64.64	
260	49.43	52.95	
265	38.16	41.43	
270	27.59	30.81	
275	18.70	22.27	
280	13.69	17.80	
285	15.06	18.98	
290	20.67	24.11	
295	27.77	30.99	
300	35.80	39.03	
305	45.09	48.50	
310	56.16	59.90	
315	69.47	73.69	
320	85.23	90.10	
325	103.43	109.10	
330	123.80	130.41	
335	145.88	153.54	
340	169.05	177.81	
345	192.53	202.43	
350	215.47	226.49	
355	236.94	249.01	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission