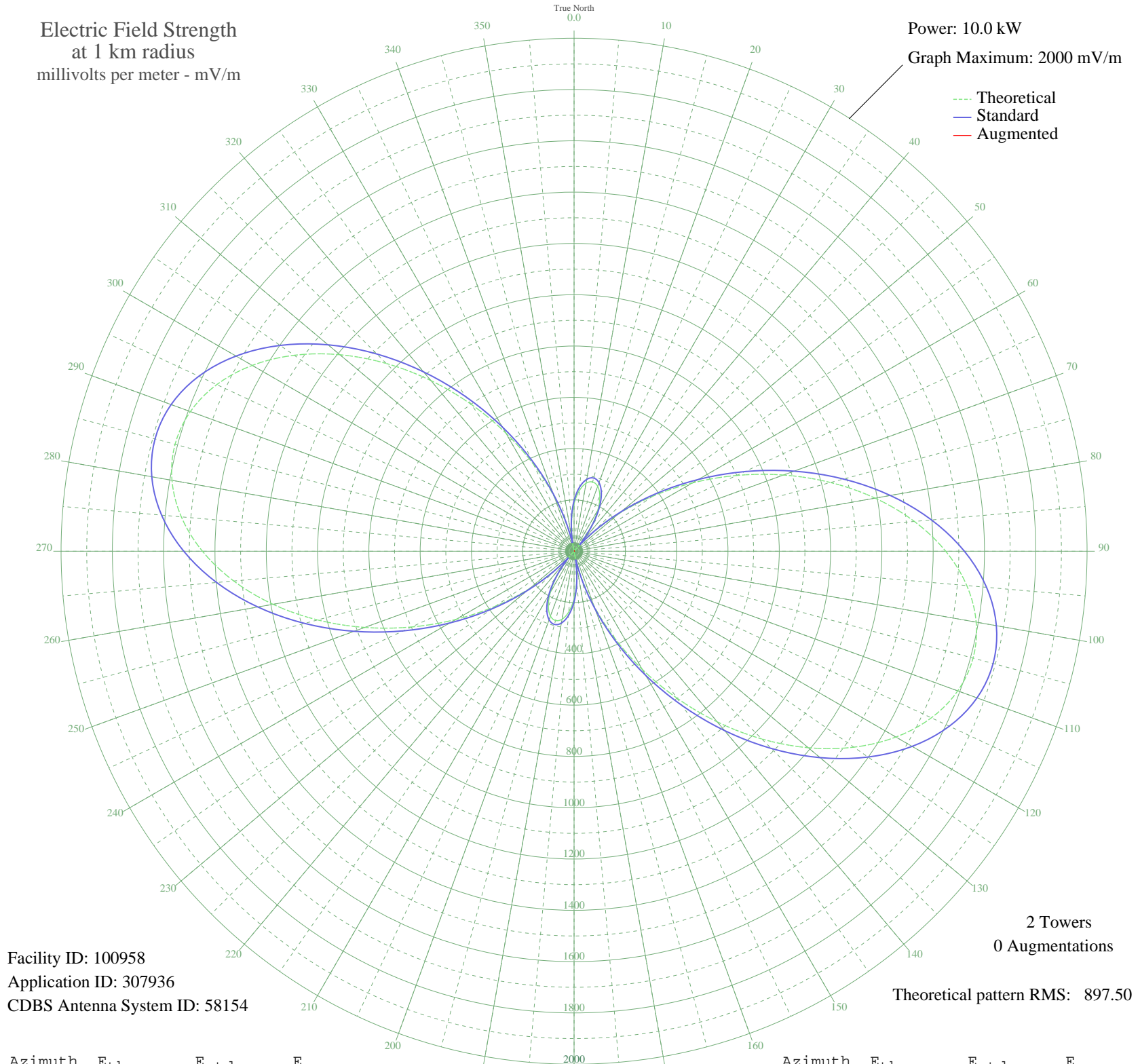


4VEC PETITEANSE, - Haiti -- 1030 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 100958
Application ID: 307936
CDBS Antenna System ID: 58154

2 Towers
0 Augmentations

Theoretical pattern RMS: 897.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	184.89	196.96	
5	237.50	251.58	
10	269.11	284.51	
15	279.65	295.50	
20	269.11	284.51	
25	237.50	251.58	
30	184.89	196.96	
35	111.48	121.67	
40	17.73	38.07	
45	95.44	105.57	
50	226.49	240.12	
55	373.09	393.15	
60	531.99	559.57	
65	698.92	734.61	
70	868.66	912.69	
75	1035.17	1087.43	
80	1191.85	1251.88	
85	1331.93	1398.92	
90	1448.90	1521.71	
95	1537.04	1614.23	
100	1591.84	1671.76	
105	1610.43	1691.28	
110	1591.84	1671.76	
115	1537.04	1614.23	
120	1448.90	1521.71	
125	1331.93	1398.92	
130	1191.85	1251.88	
135	1035.17	1087.43	
140	868.66	912.69	
145	698.92	734.61	
150	531.99	559.57	
155	373.09	393.15	
160	226.49	240.12	
165	95.44	105.57	
170	17.73	38.07	
175	111.48	121.67	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	184.89	196.96	
185	237.50	251.58	
190	269.11	284.51	
195	279.65	295.50	
200	269.11	284.51	
205	237.50	251.58	
210	184.89	196.96	
215	111.48	121.67	
220	17.73	38.07	
225	95.44	105.57	
230	226.49	240.12	
235	373.09	393.15	
240	531.99	559.57	
245	698.92	734.61	
250	868.66	912.70	
255	1035.17	1087.43	
260	1191.85	1251.88	
265	1331.93	1398.92	
270	1448.90	1521.71	
275	1537.04	1614.23	
280	1591.84	1671.76	
285	1610.43	1691.28	
290	1591.84	1671.76	
295	1537.04	1614.23	
300	1448.90	1521.71	
305	1331.93	1398.92	
310	1191.85	1251.88	
315	1035.17	1087.43	
320	868.66	912.69	
325	698.92	734.61	
330	531.99	559.57	
335	373.09	393.15	
340	226.49	240.12	
345	95.44	105.57	
350	17.73	38.07	
355	111.48	121.67	

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