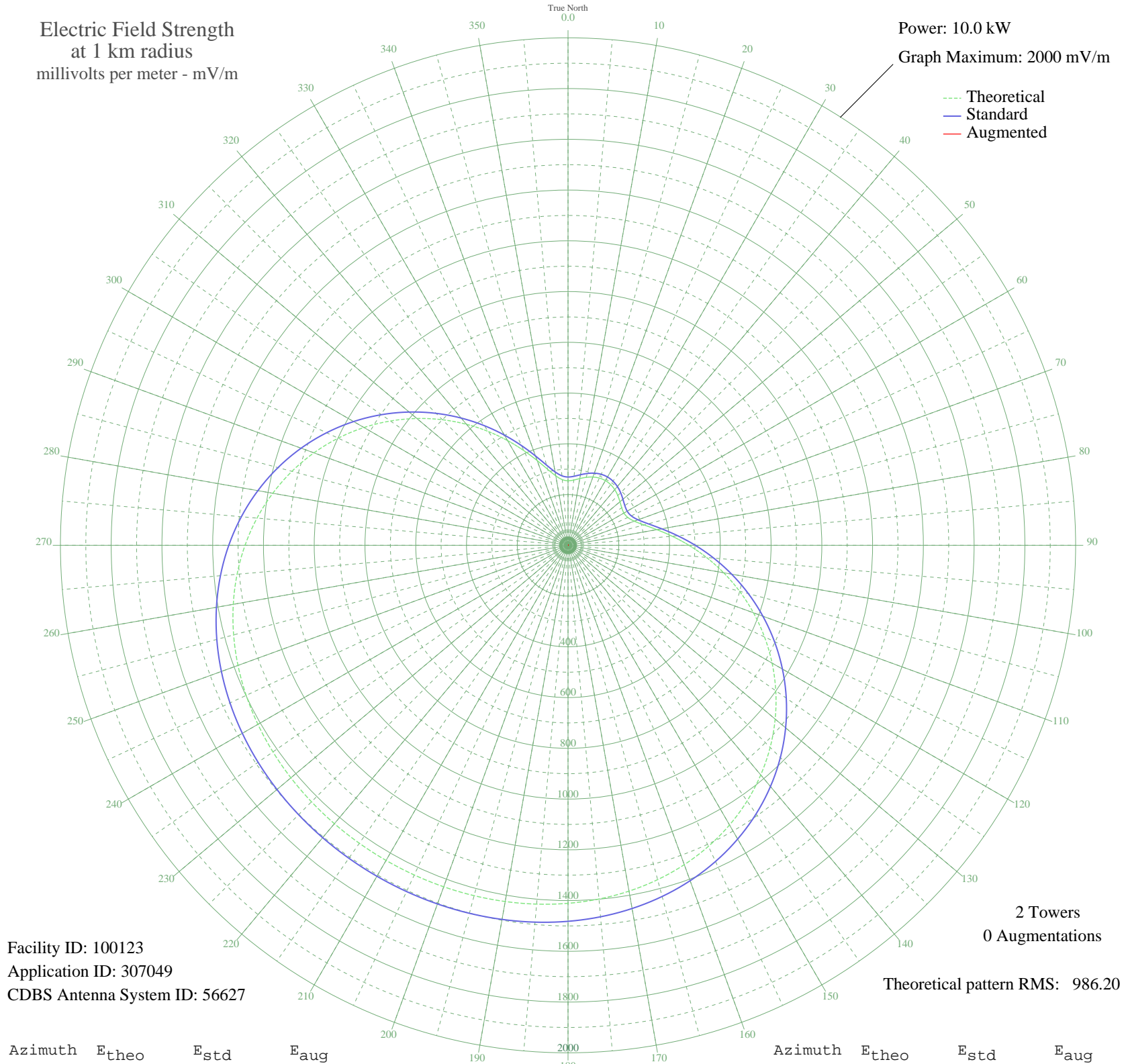


4VEF PETITEANSE, - Haiti -- 840 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 100123
Application ID: 307049
CDBS Antenna System ID: 56627

2 Towers
0 Augmentations
Theoretical pattern RMS: 986.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	254.39	269.17	
5	258.20	273.13	
10	267.08	282.39	
15	277.35	293.11	
20	286.35	302.50	
25	292.37	308.78	
30	294.47	310.97	
35	292.37	308.78	
40	286.35	302.50	
45	277.35	293.11	
50	267.08	282.39	
55	258.20	273.13	
60	254.39	269.17	
65	259.84	274.84	
70	277.96	293.74	
75	310.11	327.30	
80	355.42	374.66	
85	411.74	433.60	
90	476.57	501.50	
95	547.56	575.90	
100	622.61	654.58	
105	699.83	735.57	
110	777.53	817.08	
115	854.20	897.52	
120	928.48	975.47	
125	999.21	1049.70	
130	1065.40	1119.17	
135	1126.29	1183.07	
140	1181.31	1240.82	
145	1230.14	1292.07	
150	1272.65	1336.70	
155	1308.95	1374.80	
160	1339.29	1406.64	
165	1364.09	1432.67	
170	1383.87	1453.45	
175	1399.26	1469.60	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1410.89	1481.80	
185	1419.40	1490.74	
190	1425.42	1497.06	
195	1429.49	1501.33	
200	1432.05	1504.02	
205	1433.45	1505.49	
210	1433.89	1505.95	
215	1433.45	1505.49	
220	1432.05	1504.02	
225	1429.49	1501.33	
230	1425.42	1497.06	
235	1419.40	1490.74	
240	1410.89	1481.80	
245	1399.26	1469.60	
250	1383.87	1453.45	
255	1364.09	1432.67	
260	1339.29	1406.64	
265	1308.95	1374.80	
270	1272.65	1336.70	
275	1230.14	1292.07	
280	1181.31	1240.82	
285	1126.29	1183.07	
290	1065.40	1119.17	
295	999.21	1049.70	
300	928.48	975.47	
305	854.20	897.52	
310	777.53	817.08	
315	699.83	735.57	
320	622.61	654.58	
325	547.56	575.90	
330	476.57	501.50	
335	411.74	433.60	
340	355.42	374.66	
345	310.11	327.30	
350	277.96	293.74	
355	259.84	274.84	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission