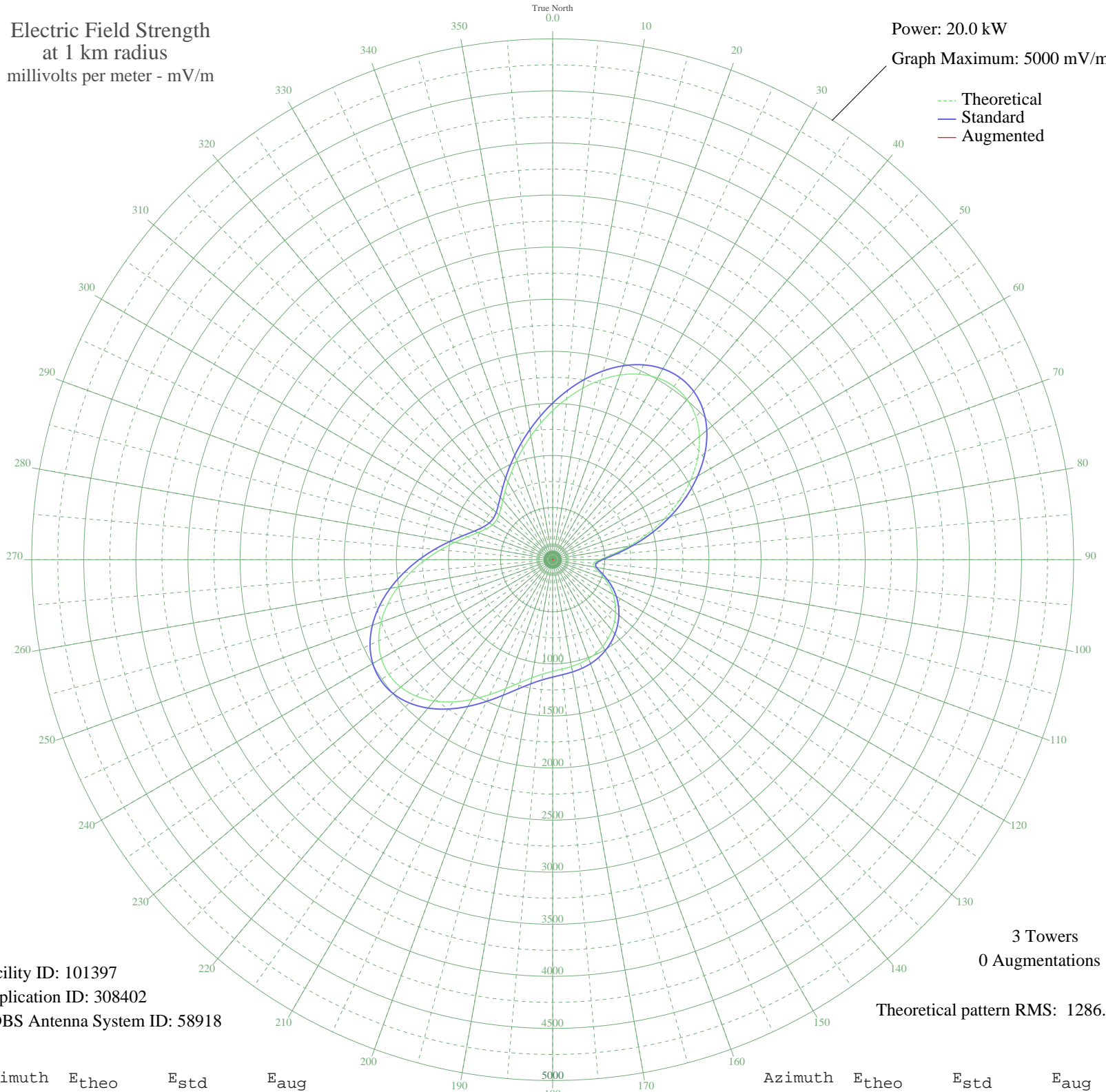


4VRD SARTHES, - Haiti -- 1080 kHz

Daytime

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

Power: 20.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 101397
Application ID: 308402
CDBS Antenna System ID: 58918

3 Towers
0 Augmentations
Theoretical pattern RMS: 1286.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1430.86	1503.13	
5	1551.86	1630.13	
10	1672.28	1756.53	
15	1786.01	1875.90	
20	1885.90	1980.76	
25	1964.43	2063.19	
30	2014.41	2115.65	
35	2029.76	2131.77	
40	2006.30	2107.14	
45	1942.26	2039.92	
50	1838.61	1931.11	
55	1699.08	1784.65	
60	1529.91	1607.09	
65	1339.39	1407.15	
70	1137.28	1195.06	
75	934.38	982.23	
80	742.67	781.22	
85	576.30	606.94	
90	453.74	478.73	
95	395.40	417.82	
100	405.15	427.99	
105	459.05	484.29	
110	529.81	558.27	
115	602.28	634.13	
120	670.44	705.53	
125	732.59	770.65	
130	788.74	829.51	
135	839.36	882.58	
140	884.78	930.21	
145	925.00	972.38	
150	959.69	1008.77	
155	988.42	1038.91	
160	1011.01	1062.60	
165	1028.01	1080.43	
170	1041.22	1094.29	
175	1054.23	1107.93	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1072.51	1127.11	
185	1102.87	1158.96	
190	1151.85	1210.36	
195	1223.52	1285.55	
200	1317.56	1384.23	
205	1428.89	1501.06	
210	1548.70	1626.82	
215	1666.28	1750.23	
220	1770.69	1859.82	
225	1852.21	1945.39	
230	1903.28	1999.00	
235	1919.13	2015.64	
240	1898.07	1993.52	
245	1841.38	1934.02	
250	1753.01	1841.26	
255	1639.00	1721.59	
260	1506.75	1582.78	
265	1364.35	1433.34	
270	1219.93	1281.79	
275	1081.12	1136.15	
280	954.78	1003.62	
285	846.73	890.30	
290	761.48	800.93	
295	701.87	738.46	
300	668.52	703.52	
305	659.70	694.27	
310	671.88	707.04	
315	701.01	737.55	
320	743.52	782.11	
325	796.94	838.10	
330	859.90	904.11	
335	931.93	979.65	
340	1013.18	1064.88	
345	1103.99	1160.14	
350	1204.47	1265.56	
355	1314.00	1380.50	

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