

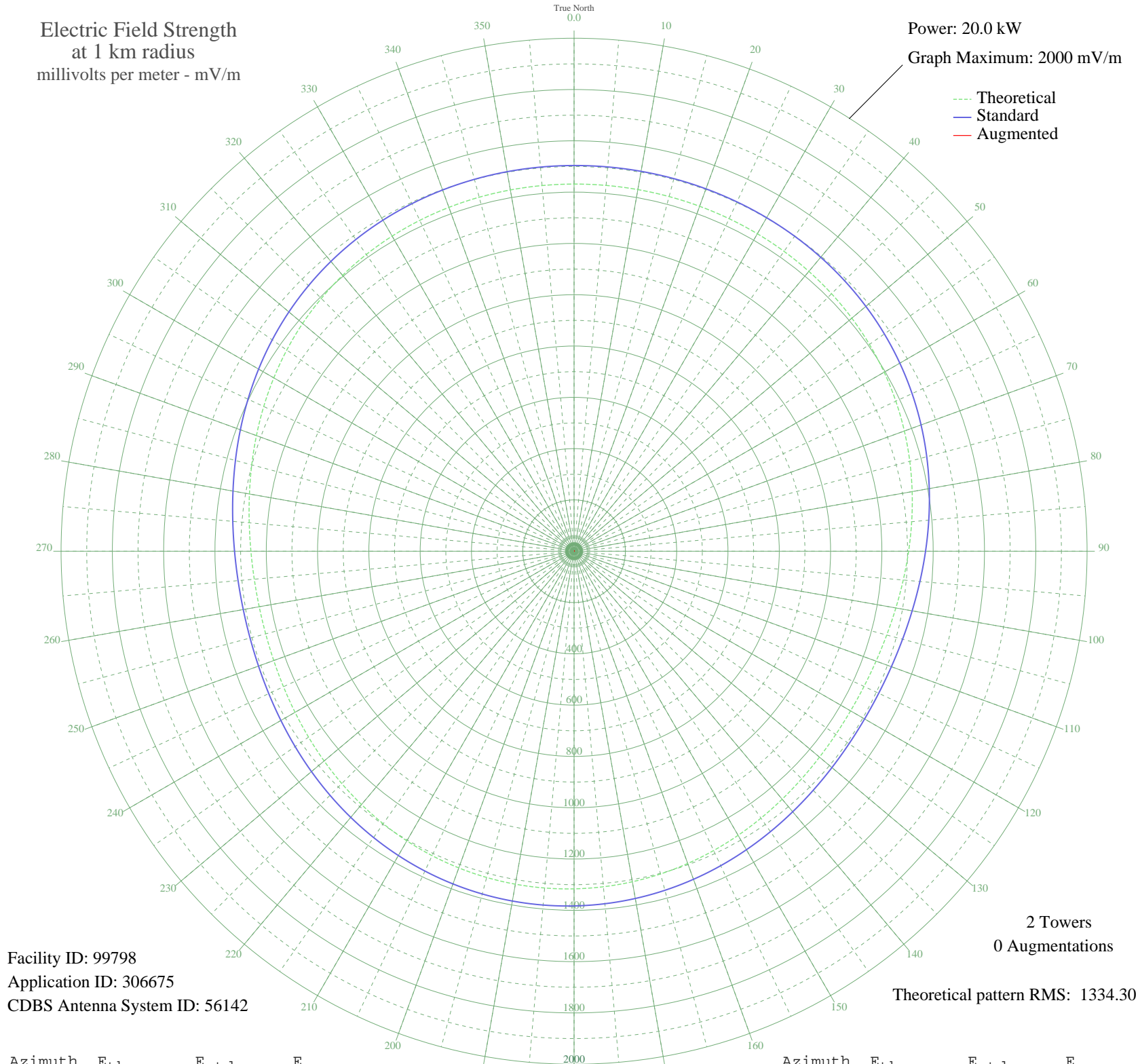
4VU TORBECK, - Haiti -- 760 kHz

Nighttime

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

Power: 20.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99798
Application ID: 306675
CDBS Antenna System ID: 56142

2 Towers
0 Augmentations
Theoretical pattern RMS: 1334.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1431.45	1503.75	
5	1431.62	1503.94	
10	1431.64	1503.95	
15	1431.50	1503.81	
20	1431.14	1503.43	
25	1430.44	1502.69	
30	1429.19	1501.39	
35	1427.17	1499.26	
40	1424.09	1496.03	
45	1419.67	1491.40	
50	1413.65	1485.07	
55	1405.78	1476.82	
60	1395.94	1466.49	
65	1384.08	1454.04	
70	1370.33	1439.61	
75	1354.96	1423.48	
80	1338.40	1406.11	
85	1321.27	1388.13	
90	1304.28	1370.30	
95	1288.23	1353.45	
100	1273.88	1338.40	
105	1261.94	1325.87	
110	1252.95	1316.43	
115	1247.21	1310.41	
120	1244.80	1307.88	
125	1245.53	1308.65	
130	1249.02	1312.31	
135	1254.73	1318.31	
140	1262.05	1325.99	
145	1270.35	1334.70	
150	1279.03	1343.80	
155	1287.57	1352.76	
160	1295.54	1361.13	
165	1302.60	1368.54	
170	1308.52	1374.75	
175	1313.12	1379.58	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1316.29	1382.90	
185	1317.97	1384.66	
190	1318.12	1384.82	
195	1316.75	1383.38	
200	1313.87	1380.36	
205	1309.55	1375.83	
210	1303.89	1369.89	
215	1297.03	1362.69	
220	1289.22	1354.50	
225	1280.76	1345.62	
230	1272.08	1336.50	
235	1263.66	1327.67	
240	1256.09	1319.73	
245	1250.00	1313.34	
250	1246.02	1309.16	
255	1244.70	1307.78	
260	1246.46	1309.63	
265	1251.53	1314.95	
270	1259.89	1323.72	
275	1271.28	1335.67	
280	1285.20	1350.27	
285	1300.97	1366.83	
290	1317.84	1384.53	
295	1335.00	1402.54	
300	1351.72	1420.08	
305	1367.37	1436.51	
310	1381.48	1451.31	
315	1393.73	1464.16	
320	1403.97	1474.92	
325	1412.23	1483.58	
330	1418.60	1490.27	
335	1423.32	1495.23	
340	1426.65	1498.71	
345	1428.86	1501.04	
350	1430.24	1502.48	
355	1431.03	1503.32	

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