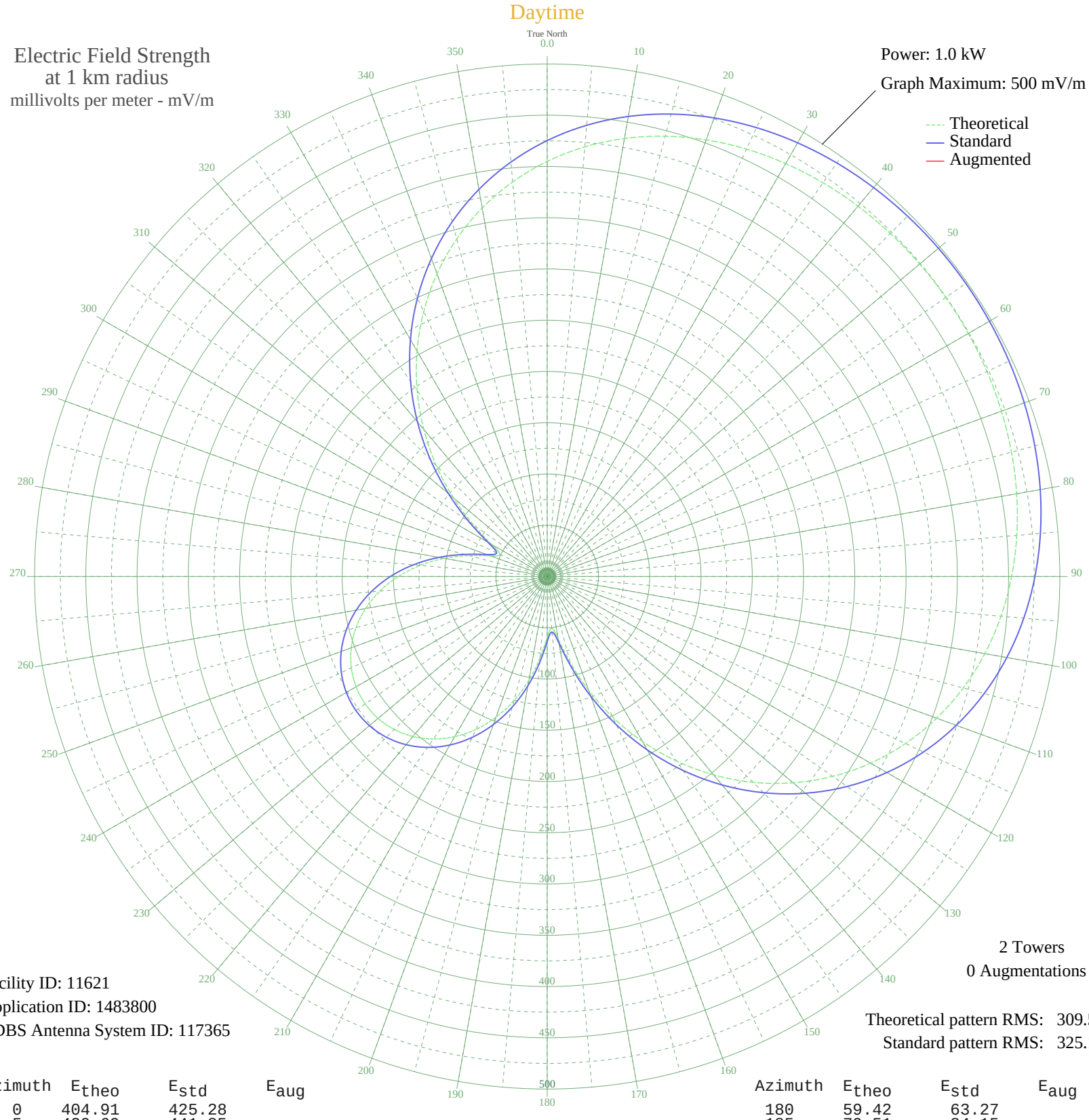
WDNO QUEBRADILLAS, PR BMP-20120120AEA 960 kHz

Daytime

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



Facility ID: 11621
Application ID: 1483800
CDBS Antenna System ID: 117365

Theoretical pattern RMS: 309.50
Standard pattern RMS: 325.10

Azimuth	E_{theo}	E_{std}	E_{aug}
0	404.91	425.28	
5	420.69	441.85	
10	433.87	455.69	
15	444.66	467.01	
20	453.28	476.06	
25	460.01	483.13	
30	465.13	488.50	
35	468.90	492.46	
40	471.56	495.25	
45	473.30	497.08	
50	474.28	498.11	
55	474.59	498.43	
60	474.26	498.08	
65	473.25	497.02	
70	471.47	495.16	
75	468.77	492.32	
80	464.95	488.32	
85	459.78	482.88	
90	452.97	475.74	
95	444.27	466.60	
100	433.39	455.19	
105	420.11	441.24	
110	404.22	424.56	
115	385.59	405.00	
120	364.16	382.51	
125	339.96	357.11	
130	313.12	328.95	
135	283.90	298.28	
140	252.62	265.45	
145	219.74	230.96	
150	185.84	195.41	
155	151.64	159.56	
160	118.14	124.49	
165	87.03	91.98	
170	61.90	65.84	
175	50.76	54.32	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	59.42	63.27	
185	79.51	84.15	
190	102.58	108.22	
195	125.21	131.89	
200	146.09	153.75	
205	164.61	173.16	
210	180.49	189.80	
215	193.55	203.50	
220	203.74	214.18	
225	211.00	221.80	
230	215.34	226.35	
235	216.75	227.83	
240	215.22	226.23	
245	210.77	221.56	
250	203.38	213.81	
255	193.08	203.01	
260	179.90	189.19	
265	163.92	172.44	
270	145.30	152.92	
275	124.33	130.97	
280	101.65	107.25	
285	78.62	83.21	
290	58.77	62.60	
295	50.82	54.38	
300	62.71	66.67	
305	88.19	93.19	
310	119.45	125.86	
315	153.00	160.99	
320	187.20	196.84	
325	221.08	232.37	
330	253.90	266.80	
335	285.11	299.55	
340	314.25	330.12	
345	340.98	358.18	
350	365.07	383.46	
355	386.39	405.84	