

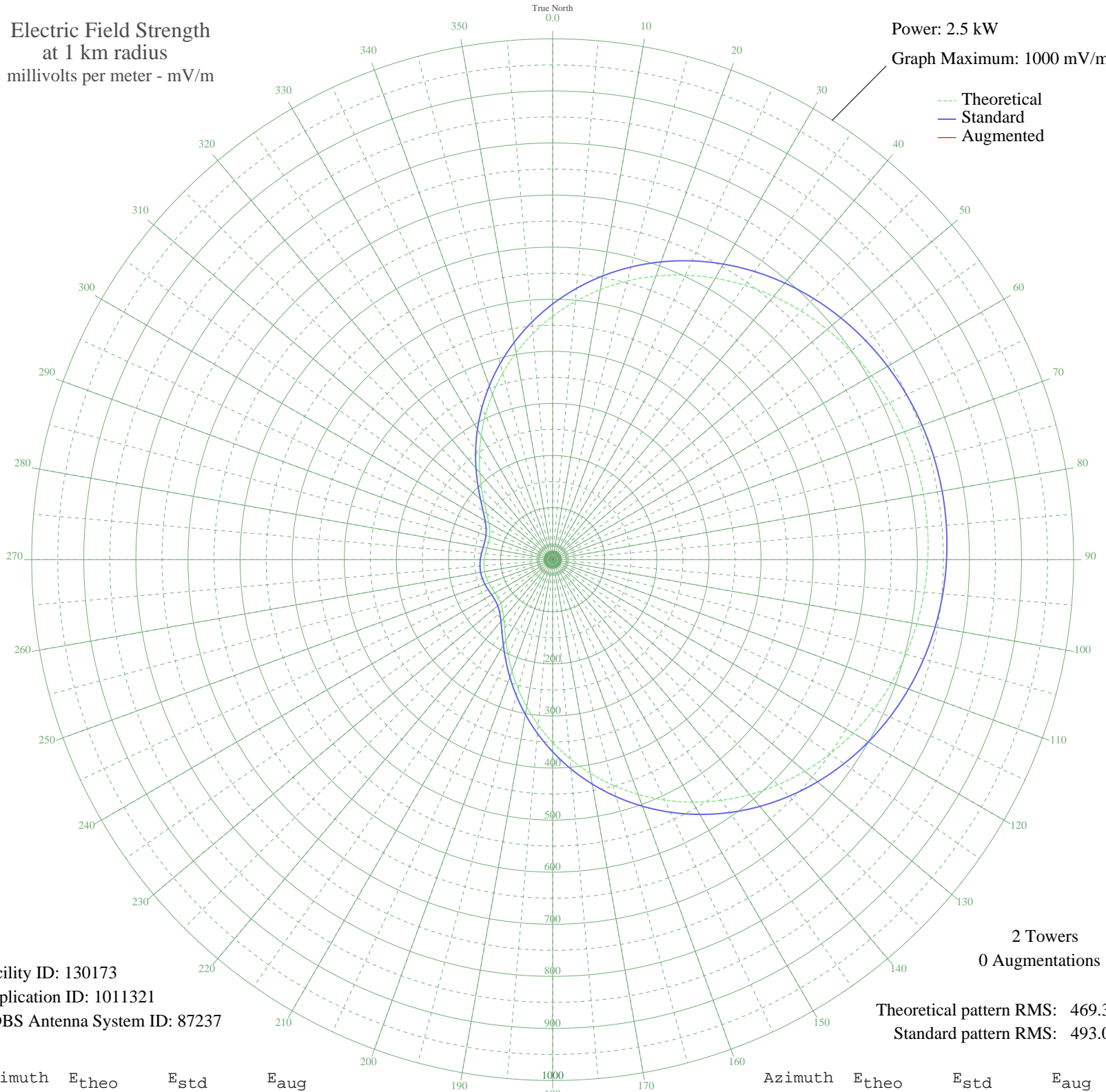
WI3XSO AGUADILLA, PR BLEX-20040830ACR 1260 kHz

Daytime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 130173
Application ID: 1011321
CDBS Antenna System ID: 87237

2 Towers
0 Augmentations

Theoretical pattern RMS: 469.30
Standard pattern RMS: 493.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	467.20	490.84	
5	497.58	522.72	
10	526.52	553.09	
15	553.79	581.72	
20	579.20	608.38	
25	602.60	632.95	
30	623.90	655.30	
35	643.05	675.41	
40	660.03	693.23	
45	674.86	708.80	
50	687.59	722.16	
55	698.25	733.35	
60	706.92	742.45	
65	713.66	749.53	
70	718.53	754.64	
75	721.57	757.83	
80	722.82	759.14	
85	722.28	758.58	
90	719.96	756.14	
95	715.83	751.80	
100	709.84	745.52	
105	701.95	737.24	
110	692.09	726.89	
115	680.20	714.41	
120	666.22	699.73	
125	650.10	682.81	
130	631.82	663.62	
135	611.37	642.16	
140	588.80	618.47	
145	564.18	592.63	
150	537.64	564.77	
155	509.34	535.06	
160	479.51	503.75	
165	448.41	471.12	
170	416.37	437.50	
175	383.76	403.29	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	350.99	368.92	
185	318.52	334.86	
190	286.85	301.65	
195	256.51	269.85	
200	228.10	240.08	
205	202.23	212.99	
210	179.57	189.27	
215	160.71	169.56	
220	146.15	154.35	
225	136.06	143.83	
230	130.17	137.69	
235	127.74	135.15	
240	127.71	135.12	
245	129.01	136.47	
250	130.68	138.22	
255	132.05	139.64	
260	132.68	140.30	
265	132.40	140.01	
270	131.29	138.85	
275	129.67	137.17	
280	128.13	135.55	
285	127.50	134.90	
290	128.84	136.29	
295	133.24	140.88	
300	141.58	149.59	
305	154.35	162.92	
310	171.54	180.88	
315	192.75	203.07	
320	217.41	228.89	
325	244.88	257.66	
330	274.52	288.72	
335	305.73	321.44	
340	337.94	355.23	
345	370.65	389.53	
350	403.37	423.87	
355	435.69	457.77	

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