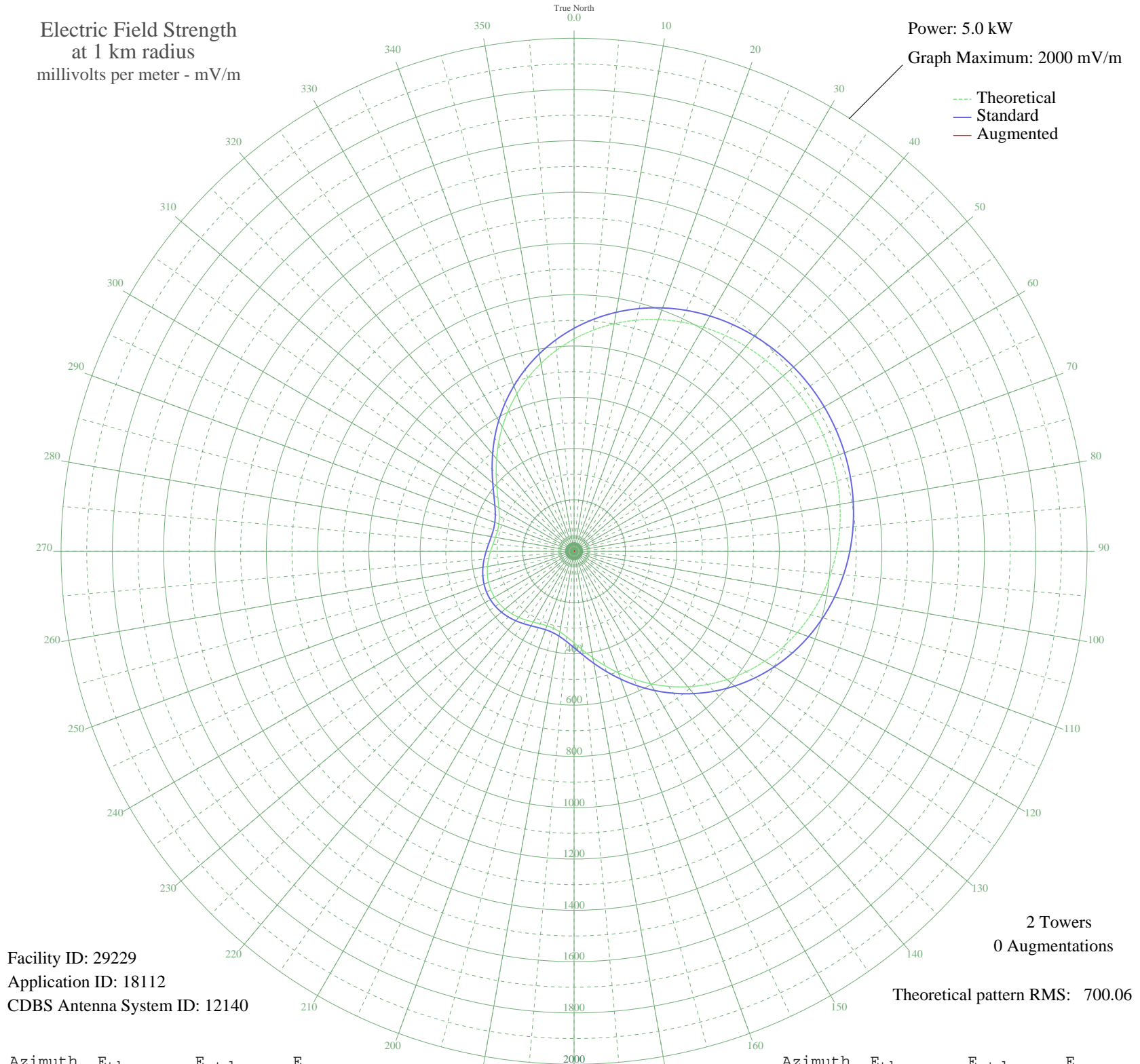


# WHOY SALINAS, PR BL-19800227AF 1210 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 29229  
Application ID: 18112  
CDBS Antenna System ID: 12140

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 700.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	827.36	869.10	
5	865.37	909.00	
10	900.45	945.81	
15	932.37	979.32	
20	961.03	1009.41	
25	986.36	1035.99	
30	1008.35	1059.07	
35	1027.00	1078.65	
40	1042.37	1094.78	
45	1054.51	1107.53	
50	1063.48	1116.94	
55	1069.32	1123.08	
60	1072.08	1125.97	
65	1071.77	1125.65	
70	1068.40	1122.11	
75	1061.93	1115.32	
80	1052.34	1105.25	
85	1039.55	1091.83	
90	1023.53	1075.01	
95	1004.22	1054.74	
100	981.56	1030.96	
105	955.57	1003.67	
110	926.25	972.89	
115	893.68	938.71	
120	858.00	901.26	
125	819.42	860.77	
130	778.23	817.54	
135	734.81	771.97	
140	689.63	724.57	
145	643.28	675.93	
150	596.44	626.78	
155	549.91	577.97	
160	504.59	530.44	
165	461.53	485.27	
170	421.84	443.67	
175	386.74	406.88	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	357.37	376.11	
185	334.71	352.37	
190	319.29	336.23	
195	311.03	327.57	
200	309.12	325.58	
205	312.24	328.85	
210	318.79	335.70	
215	327.20	344.50	
220	336.07	353.80	
225	344.31	362.42	
230	351.08	369.52	
235	355.81	374.47	
240	358.12	376.89	
245	357.86	376.62	
250	355.04	373.67	
255	349.88	368.25	
260	342.76	360.80	
265	334.32	351.96	
270	325.44	342.66	
275	317.29	334.13	
280	311.29	327.85	
285	309.05	325.50	
290	312.14	328.73	
295	321.79	338.84	
300	338.67	356.52	
305	362.74	381.73	
310	393.34	413.79	
315	429.45	451.65	
320	469.91	494.06	
325	513.51	539.79	
330	559.15	587.66	
335	605.81	636.62	
340	652.62	685.72	
345	698.78	734.17	
350	743.65	781.25	
355	786.66	826.39	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission