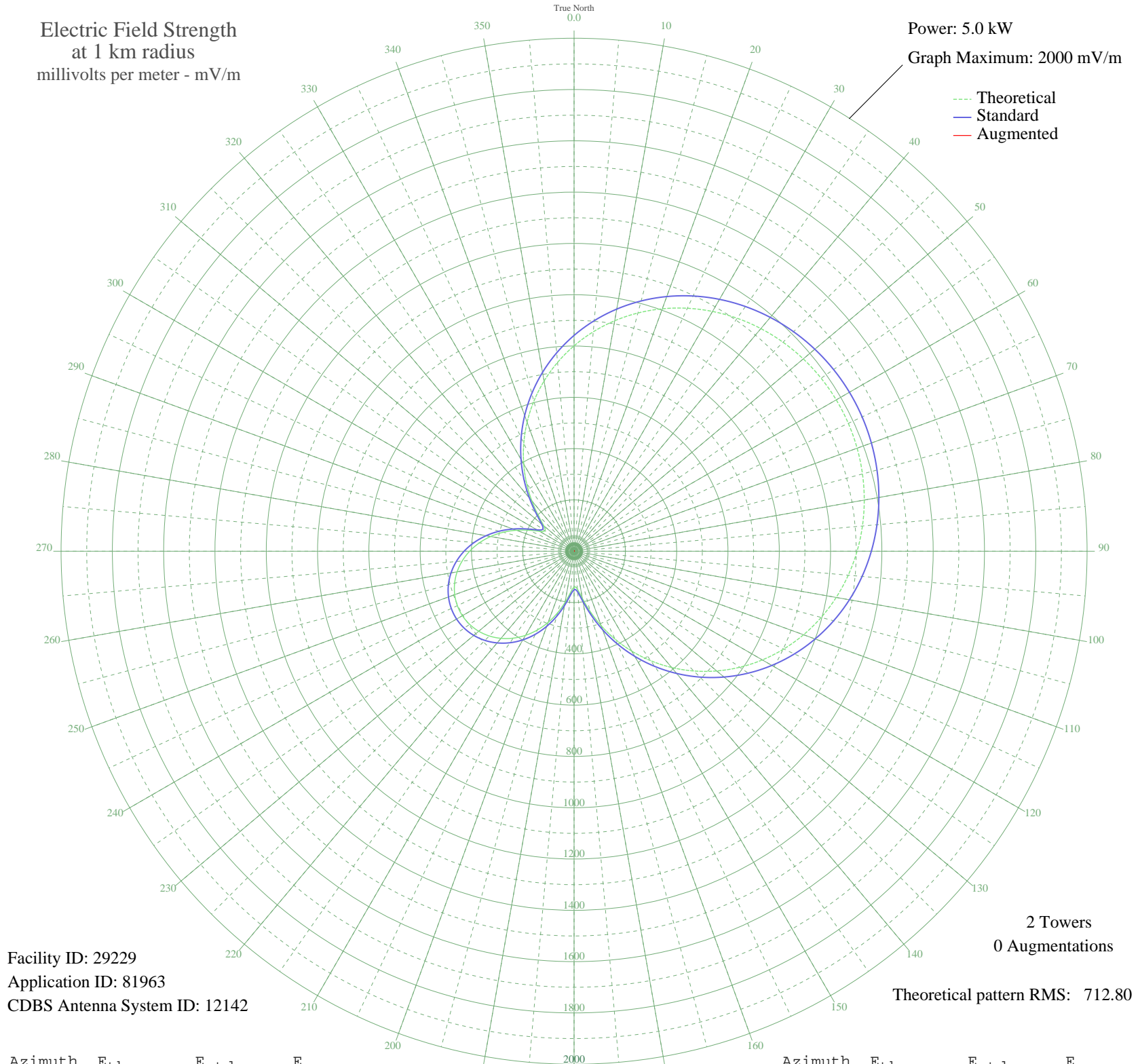


WHOY SALINAS, PR BL-19850919AD 1210 kHz

Nighttime

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: 81963
CDBS Antenna System ID: 12142

Theoretical pattern RMS: 712.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	800.78	841.42	
5	858.75	902.25	
10	912.42	958.57	
15	961.51	1010.09	
20	1005.80	1056.57	
25	1045.15	1097.87	
30	1079.48	1133.91	
35	1108.77	1164.65	
40	1133.02	1190.09	
45	1152.25	1210.28	
50	1166.51	1225.24	
55	1175.82	1235.02	
60	1180.23	1239.65	
65	1179.74	1239.13	
70	1174.35	1233.48	
75	1164.05	1222.67	
80	1148.80	1206.66	
85	1128.57	1185.43	
90	1103.32	1158.92	
95	1073.02	1127.12	
100	1037.68	1090.03	
105	997.33	1047.68	
110	952.07	1000.18	
115	902.05	947.68	
120	847.49	890.43	
125	788.71	828.76	
130	726.12	763.09	
135	660.23	693.97	
140	591.67	622.06	
145	521.18	548.17	
150	449.70	473.25	
155	378.38	398.57	
160	308.81	325.81	
165	243.51	257.66	
170	187.03	198.94	
175	148.30	158.93	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	139.64	150.04	
185	162.22	173.28	
190	202.42	214.91	
195	248.59	262.95	
200	294.98	311.36	
205	338.83	357.19	
210	378.69	398.89	
215	413.71	435.56	
220	443.36	466.62	
225	467.29	491.68	
230	485.24	510.50	
235	497.08	522.91	
240	502.71	528.80	
245	502.08	528.15	
250	495.21	520.94	
255	482.14	507.24	
260	462.97	487.16	
265	437.88	460.88	
270	407.12	428.66	
275	371.08	390.93	
280	330.34	348.32	
285	285.84	301.82	
290	239.22	253.18	
295	193.63	205.79	
300	155.81	166.66	
305	138.61	148.97	
310	154.00	164.81	
315	197.27	209.57	
320	256.05	270.73	
325	322.49	340.10	
330	392.56	413.41	
335	464.02	488.26	
340	535.39	563.06	
345	605.56	636.63	
350	673.64	708.04	
355	738.92	776.52	

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