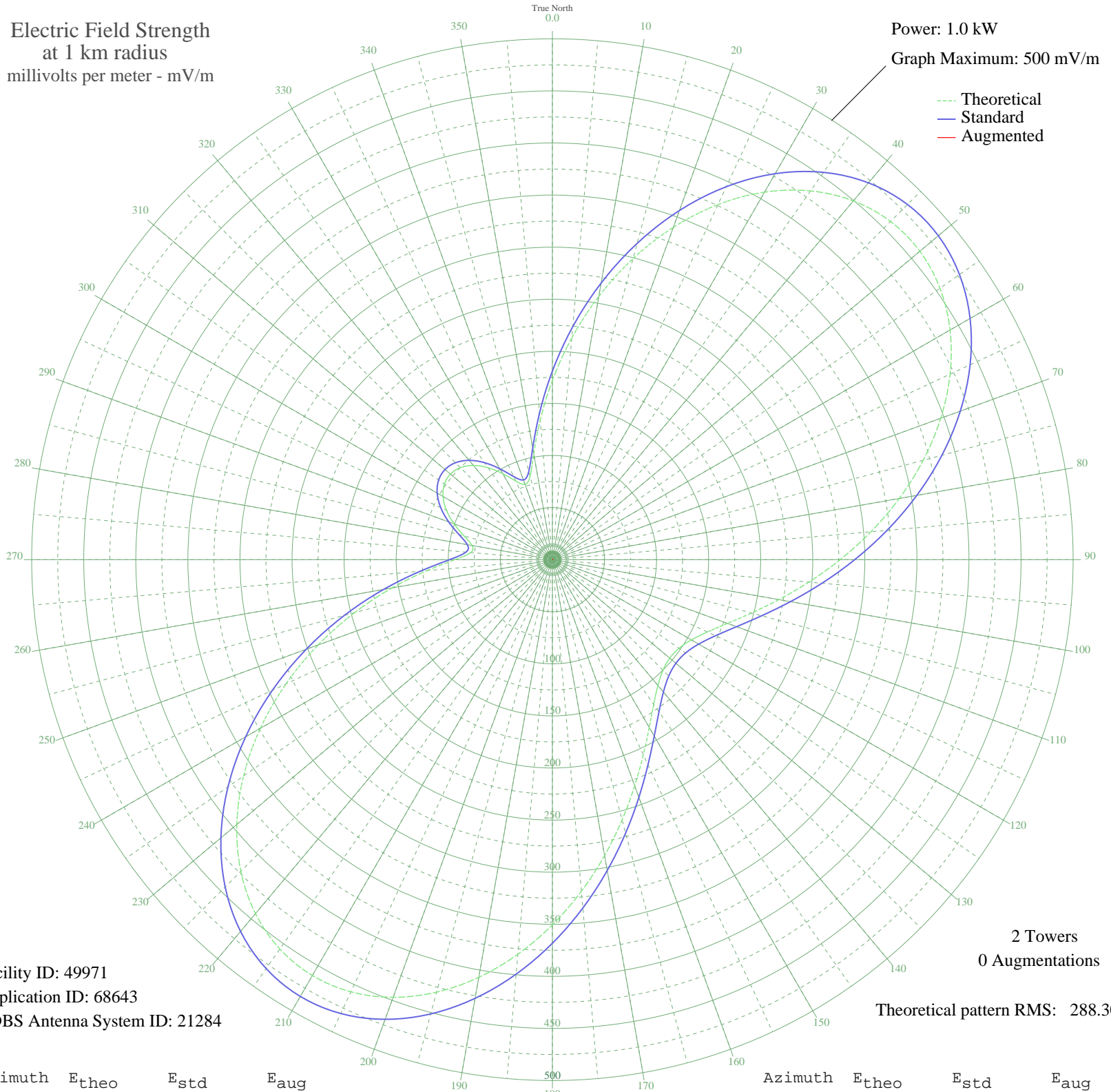


WRSS SAN SEBASTIAN, PR BL-19840409AB 1410 kHz

Unlimited Time

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 49971  
Application ID: 68643  
CDBS Antenna System ID: 21284

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 288.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	172.11	181.02	
5	213.64	224.57	
10	256.63	269.67	
15	299.19	314.32	
20	339.55	356.68	
25	376.09	395.03	
30	407.37	427.86	
35	432.17	453.90	
40	449.59	472.19	
45	459.12	482.19	
50	460.61	483.75	
55	454.33	477.17	
60	440.93	463.10	
65	421.36	442.55	
70	396.81	416.78	
75	368.62	387.20	
80	338.23	355.29	
85	307.01	322.54	
90	276.29	290.30	
95	247.24	259.81	
100	220.84	232.12	
105	197.88	208.04	
110	178.91	188.15	
115	164.28	172.81	
120	154.10	162.14	
125	148.38	156.15	
130	147.06	154.77	
135	150.13	157.99	
140	157.63	165.85	
145	169.60	178.39	
150	185.99	195.57	
155	206.61	217.19	
160	231.02	242.80	
165	258.59	271.72	
170	288.44	303.05	
175	319.51	335.65	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	350.56	368.24	
185	380.24	399.39	
190	407.14	427.63	
195	429.86	451.47	
200	447.09	469.57	
205	457.74	480.75	
210	460.97	484.13	
215	456.28	479.20	
220	443.55	465.85	
225	423.09	444.37	
230	395.57	415.48	
235	362.03	380.28	
240	323.77	340.12	
245	282.33	296.64	
250	239.39	251.57	
255	196.74	206.84	
260	156.40	164.55	
265	120.83	127.30	
270	93.46	98.69	
275	78.67	83.27	
280	78.30	82.89	
285	87.74	92.73	
290	100.42	105.96	
295	112.25	118.33	
300	121.26	127.75	
305	126.57	133.32	
310	127.82	134.62	
315	124.92	131.59	
320	118.06	124.41	
325	107.78	113.65	
330	95.29	100.60	
335	83.25	88.04	
340	76.89	81.41	
345	82.83	87.60	
350	103.15	108.81	
355	134.29	141.40	

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