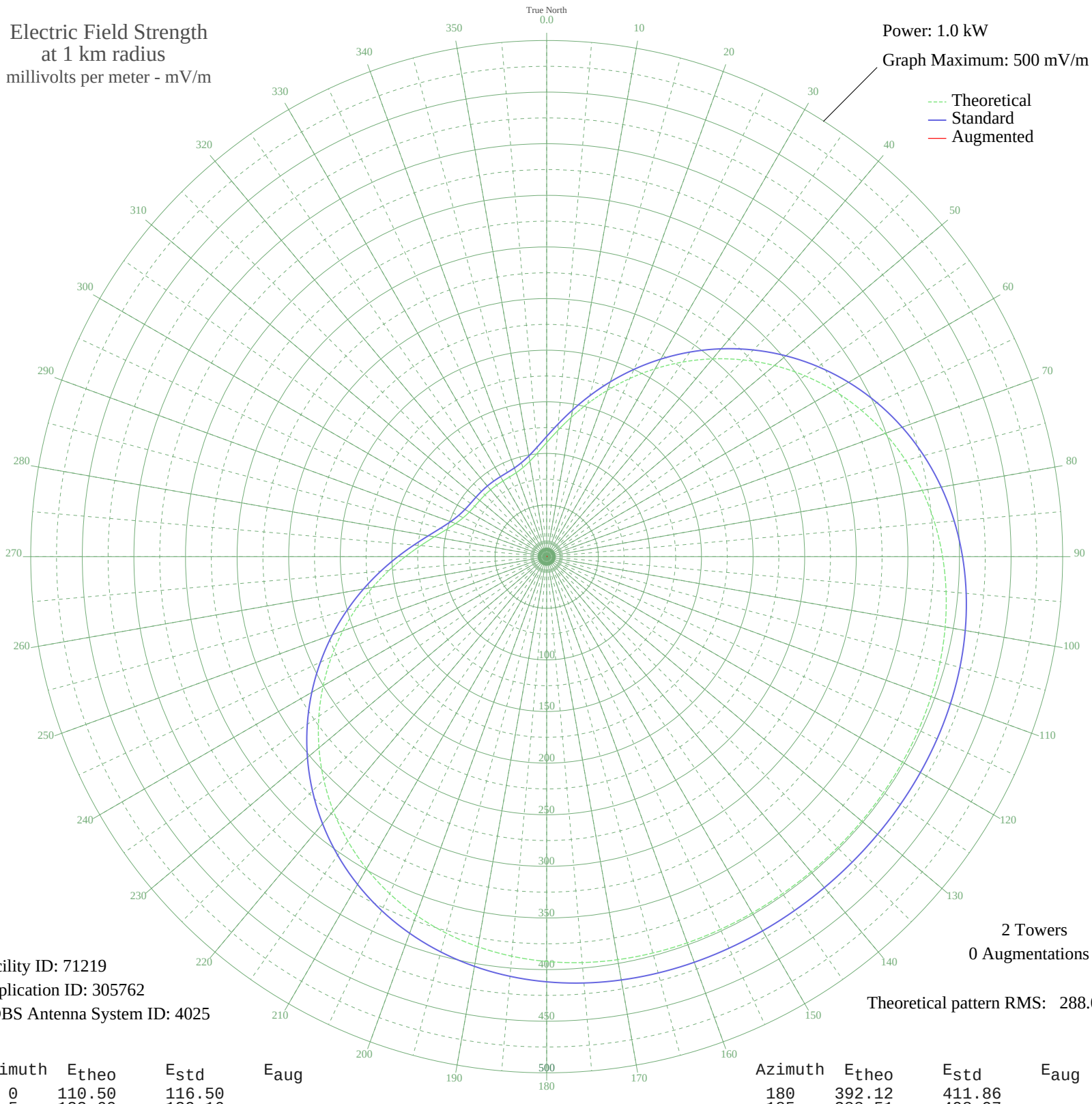
WNNR JACKSONVILLE, FL BL-- 970 kHz

Daytime

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



Power: 1.0 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 71219
Application ID: 305762
CDBS Antenna System ID: 4025

Theoretical pattern RMS: 288.07

Azimuth	E_{theo}	E_{std}	E_{aug}
0	110.50	116.50	
5	122.60	129.16	
10	137.02	144.25	
15	153.40	161.42	
20	171.34	180.22	
25	190.41	200.21	
30	210.17	220.93	
35	230.21	241.94	
40	250.11	262.82	
45	269.51	283.18	
50	288.07	302.66	
55	305.51	320.95	
60	321.58	337.82	
65	336.12	353.08	
70	348.99	366.59	
75	360.16	378.31	
80	369.61	388.23	
85	377.41	396.42	
90	383.66	402.98	
95	388.51	408.07	
100	392.12	411.86	
105	394.69	414.56	
110	396.42	416.37	
115	397.50	417.50	
120	398.10	418.14	
125	398.39	418.44	
130	398.50	418.55	
135	398.52	418.58	
140	398.53	418.58	
145	398.52	418.58	
150	398.50	418.55	
155	398.39	418.44	
160	398.10	418.14	
165	397.50	417.50	
170	396.42	416.37	
175	394.69	414.56	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	392.12	411.86	
185	388.51	408.07	
190	383.66	402.98	
195	377.41	396.42	
200	369.61	388.23	
205	360.16	378.31	
210	348.99	366.59	
215	336.12	353.08	
220	321.58	337.82	
225	305.51	320.95	
230	288.07	302.66	
235	269.51	283.18	
240	250.11	262.82	
245	230.21	241.94	
250	210.17	220.93	
255	190.41	200.21	
260	171.34	180.22	
265	153.40	161.42	
270	137.02	144.26	
275	122.61	129.16	
280	110.50	116.50	
285	100.92	106.49	
290	93.91	99.16	
295	89.25	94.30	
300	86.52	91.45	
305	85.18	90.05	
310	84.66	89.51	
315	84.54	89.39	
320	84.54	89.38	
325	84.54	89.39	
330	84.66	89.51	
335	85.18	90.05	
340	86.52	91.45	
345	89.25	94.30	
350	93.91	99.16	
355	100.92	106.49	

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.

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Federal Communications Commission