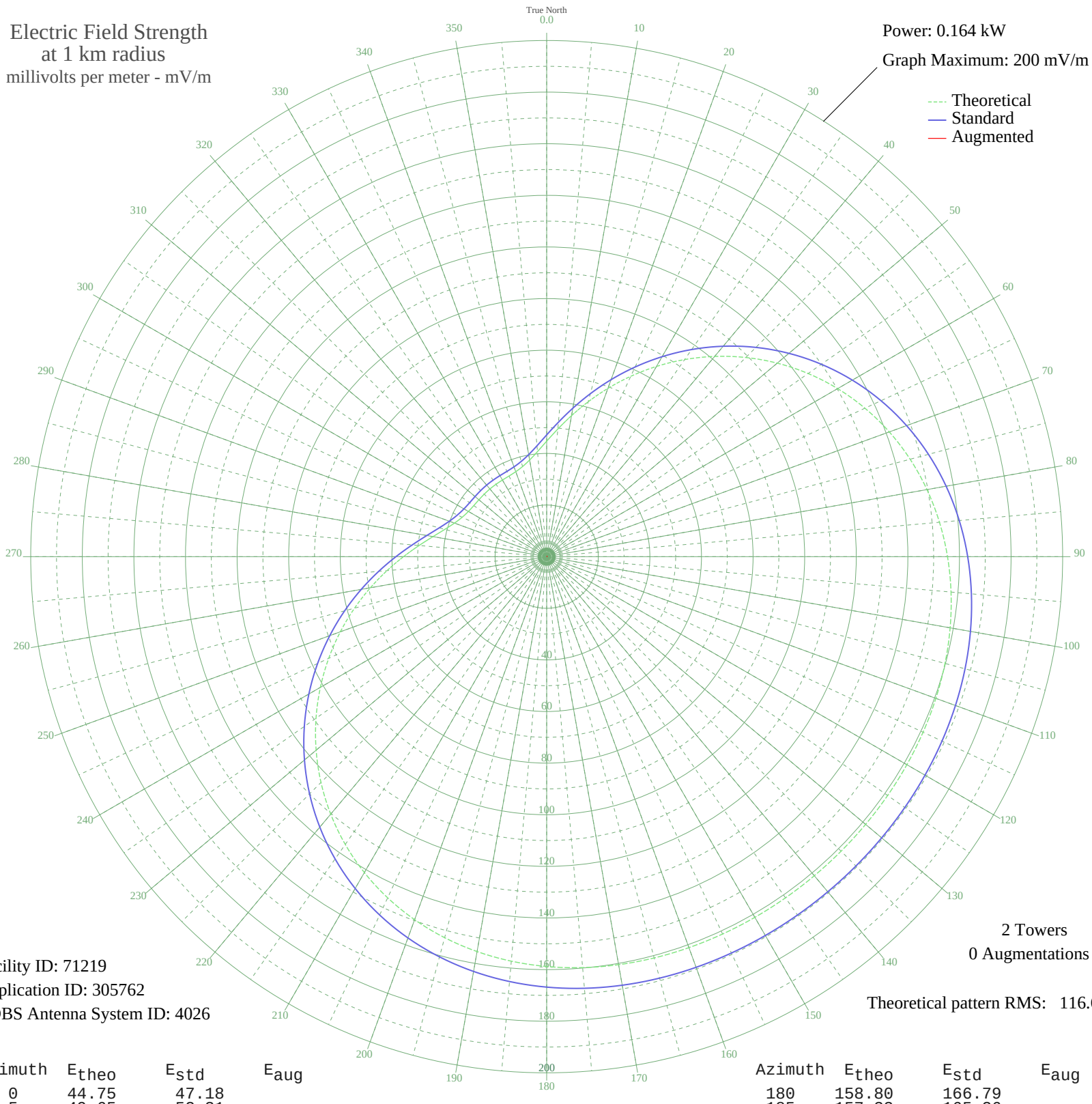
WNNR JACKSONVILLE, FL BL-- 970 kHz

Nighttime

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



Power: 0.164 kW

Graph Maximum: 200 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 71219
Application ID: 305762
CDBS Antenna System ID: 4026

Theoretical pattern RMS: 116.66

Azimuth	E_{theo}	E_{std}	E_{aug}
0	44.75	47.18	
5	49.65	52.31	
10	55.49	58.42	
15	62.12	65.37	
20	69.39	72.98	
25	77.11	81.08	
30	85.11	89.47	
35	93.23	97.98	
40	101.29	106.44	
45	109.14	114.68	
50	116.66	122.57	
55	123.72	129.98	
60	130.23	136.81	
65	136.12	142.99	
70	141.33	148.46	
75	145.85	153.20	
80	149.68	157.22	
85	152.84	160.54	
90	155.37	163.19	
95	157.33	165.25	
100	158.80	166.79	
105	159.84	167.89	
110	160.54	168.62	
115	160.97	169.08	
120	161.22	169.33	
125	161.34	169.46	
130	161.38	169.50	
135	161.39	169.51	
140	161.39	169.51	
145	161.39	169.51	
150	161.38	169.50	
155	161.34	169.46	
160	161.22	169.33	
165	160.97	169.08	
170	160.54	168.62	
175	159.84	167.89	
180	158.80	166.79	
185	157.33	165.26	
190	155.37	163.19	
195	152.84	160.54	
200	149.68	157.22	
205	145.85	153.20	
210	141.33	148.46	
215	136.12	142.99	
220	130.23	136.81	
225	123.72	129.98	
230	116.66	122.57	
235	109.14	114.68	
240	101.29	106.44	
245	93.23	97.98	
250	85.11	89.47	
255	77.11	81.08	
260	69.39	72.98	
265	62.12	65.37	
270	55.49	58.42	
275	49.65	52.31	
280	44.75	47.18	
285	40.87	43.13	
290	38.03	40.16	
295	36.14	38.19	
300	35.04	37.04	
305	34.49	36.47	
310	34.29	36.25	
315	34.24	36.20	
320	34.23	36.20	
325	34.24	36.20	
330	34.29	36.25	
335	34.49	36.47	
340	35.04	37.04	
345	36.14	38.19	
350	38.03	40.16	
355	40.87	43.13	

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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Prepared by Audio Division, Media Bureau
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