

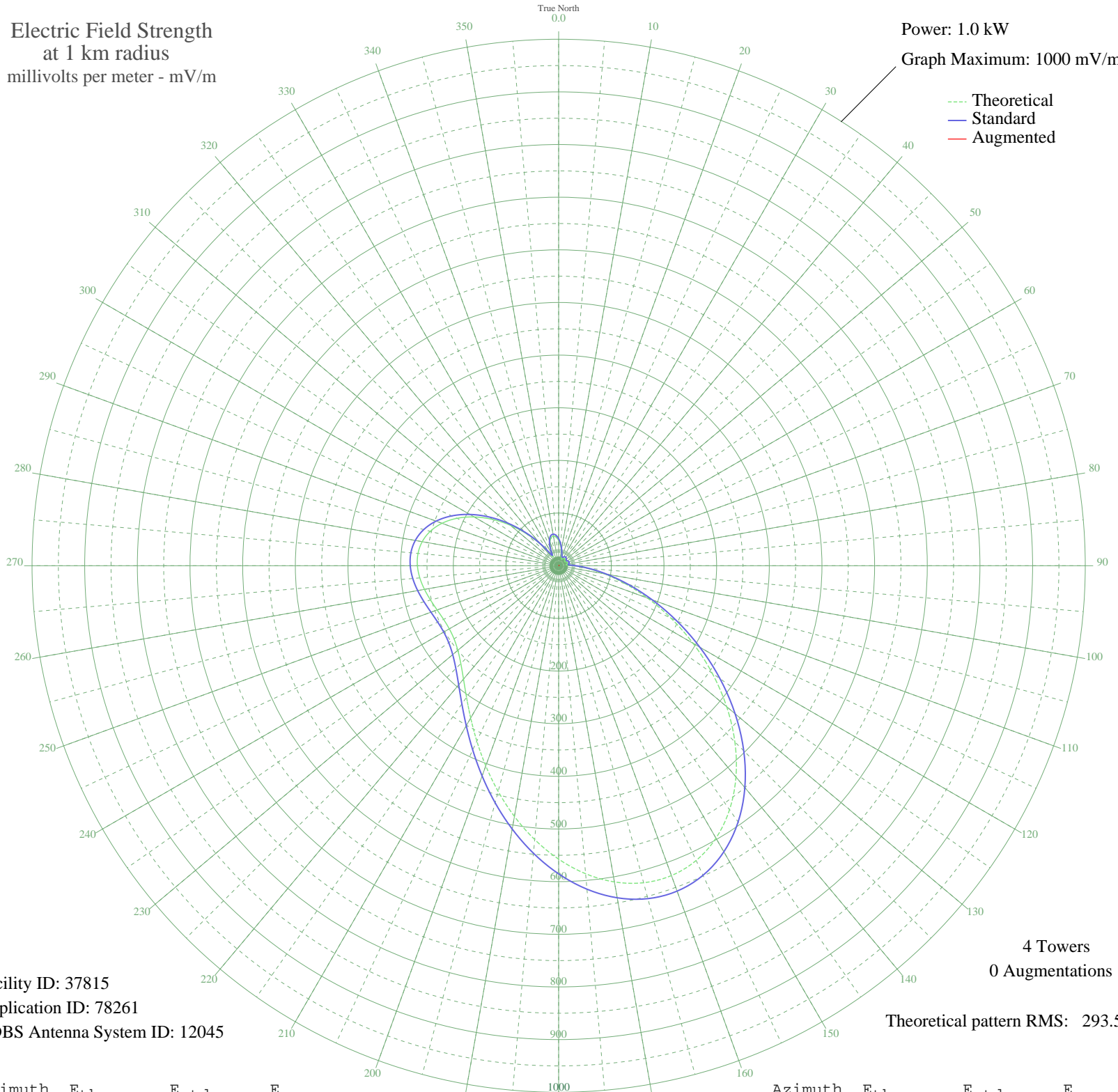
WSKR DENHAM SPRINGS, LA BL-19850513AJ 1210 kHz

Nighttime

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 37815
Application ID: 78261
CDBS Antenna System ID: 12045

4 Towers
0 Augmentations

Theoretical pattern RMS: 293.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	47.84	51.32	
5	38.92	42.20	
10	29.07	32.28	
15	20.01	23.49	
20	14.06	18.12	
25	13.26	17.44	
30	15.49	19.36	
35	17.41	21.08	
40	17.80	21.43	
45	16.69	20.43	
50	14.89	18.84	
55	13.81	17.91	
60	14.55	18.54	
65	16.49	20.25	
70	17.89	21.52	
75	17.27	20.95	
80	14.60	18.58	
85	15.53	19.40	
90	29.16	32.37	
95	53.89	57.55	
100	87.72	92.70	
105	129.89	136.78	
110	179.46	188.72	
115	235.03	247.00	
120	294.68	309.59	
125	356.05	374.00	
130	416.49	437.44	
135	473.27	497.05	
140	523.78	550.07	
145	565.76	594.14	
150	597.44	627.40	
155	617.75	648.72	
160	626.28	657.68	
165	623.33	654.58	
170	609.84	640.42	
175	587.23	616.68	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	557.30	585.26	
185	522.05	548.25	
190	483.54	507.82	
195	443.78	466.08	
200	404.59	424.95	
205	367.57	386.09	
210	334.04	350.90	
215	304.99	320.41	
220	281.10	295.34	
225	262.73	276.06	
230	249.92	262.63	
235	242.44	254.78	
240	239.76	251.97	
245	241.13	253.40	
250	245.55	258.04	
255	251.86	264.66	
260	258.70	271.84	
265	264.64	278.07	
270	268.22	281.83	
275	268.08	281.68	
280	263.08	276.43	
285	252.40	265.23	
290	235.69	247.70	
295	213.08	223.98	
300	185.27	194.82	
305	153.46	161.48	
310	119.28	125.69	
315	84.73	89.58	
320	52.20	55.81	
325	25.98	29.23	
330	20.84	24.27	
335	34.89	38.10	
340	47.62	51.09	
345	55.12	58.82	
350	57.15	60.92	
355	54.36	58.04	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission