KGLA NORCO, LA BL-19871203AA 830 kHz

Nighttime

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

Power: 0.75 kW

Graph Maximum: 1000 mV/m

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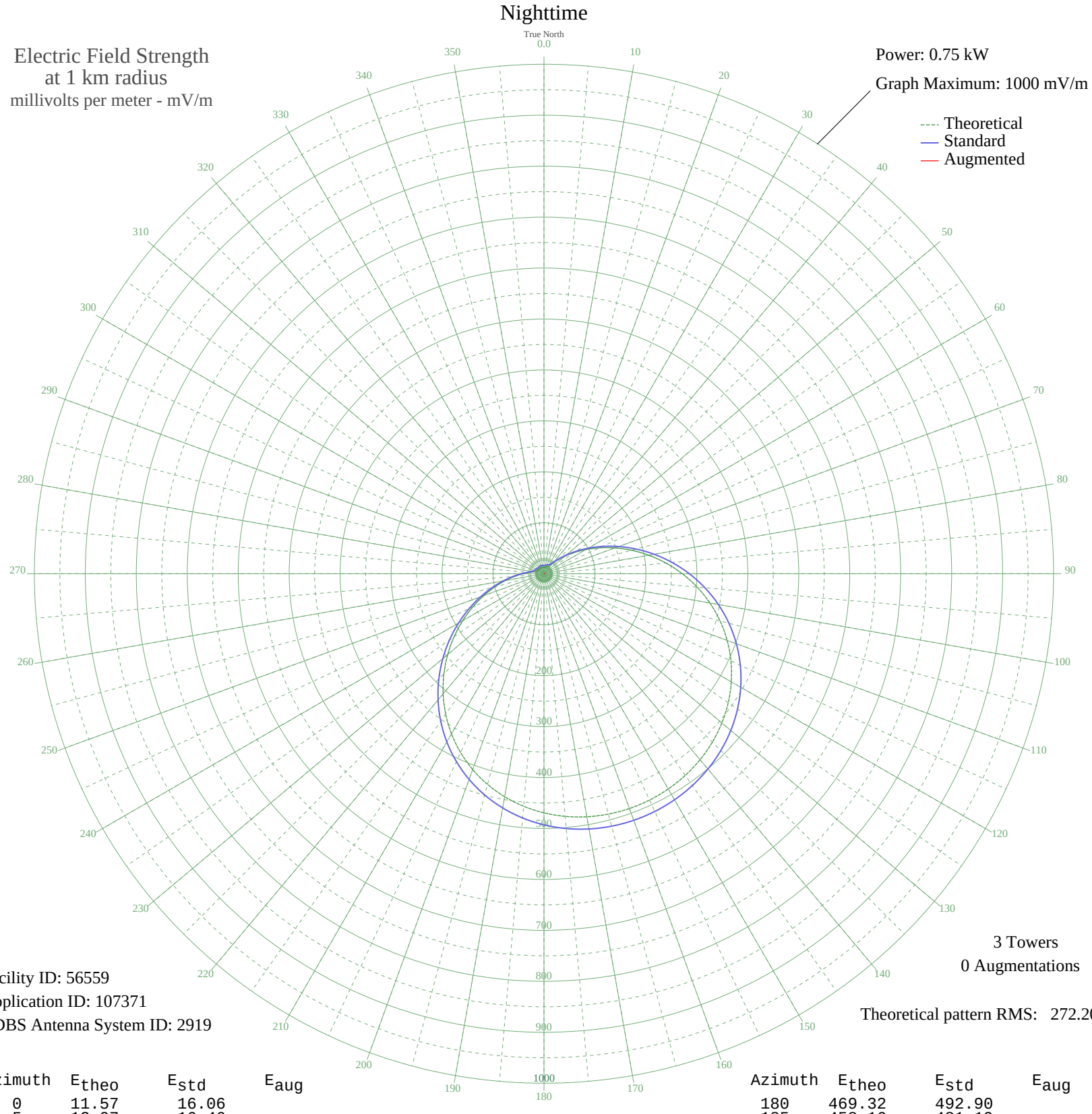
— Standard
— Augmented



3 Towers
0 Augmentations

Facility ID: 56559
Application ID: 107371
CDBS Antenna System ID: 2919

Theoretical pattern RMS: 272.20

Azimuth	E_{theo}	E_{std}	E_{aug}
0	11.57	16.06	
5	12.07	16.46	
10	13.07	17.28	
15	14.17	18.21	
20	15.06	18.98	
25	15.73	19.57	
30	16.90	20.62	
35	20.15	23.62	
40	27.07	30.30	
45	38.21	41.47	
50	53.46	57.10	
55	72.48	76.83	
60	94.93	100.23	
65	120.37	126.82	
70	148.25	156.02	
75	177.99	187.18	
80	208.90	219.59	
85	240.29	252.52	
90	271.47	285.24	
95	301.80	317.07	
100	330.72	347.42	
105	357.75	375.78	
110	382.53	401.79	
115	404.80	425.17	
120	424.43	445.78	
125	441.37	463.55	
130	455.63	478.52	
135	467.29	490.77	
140	476.46	500.40	
145	483.26	507.54	
150	487.80	512.30	
155	490.15	514.77	
160	490.36	514.99	
165	488.44	512.97	
170	484.35	508.68	
175	478.01	502.02	

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.

6 Oct 2022

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	469.32	492.90	
185	458.16	481.19	
190	444.43	466.77	
195	428.04	449.56	
200	408.94	429.52	
205	387.19	406.68	
210	362.90	381.18	
215	336.29	353.26	
220	307.72	323.27	
225	277.62	291.69	
230	246.56	259.10	
235	215.16	226.16	
240	184.10	193.59	
245	154.07	162.12	
250	125.77	132.47	
255	99.80	105.31	
260	76.71	81.23	
265	56.97	60.73	
270	40.94	44.25	
275	28.96	32.16	
280	21.21	24.62	
285	17.32	21.00	
290	15.88	19.71	
295	15.20	19.10	
300	14.38	18.39	
305	13.29	17.47	
310	12.24	16.60	
315	11.62	16.10	
320	11.64	16.11	
325	12.16	16.53	
330	12.81	17.06	
335	13.25	17.43	
340	13.30	17.47	
345	12.92	17.16	
350	12.29	16.64	
355	11.71	16.17	