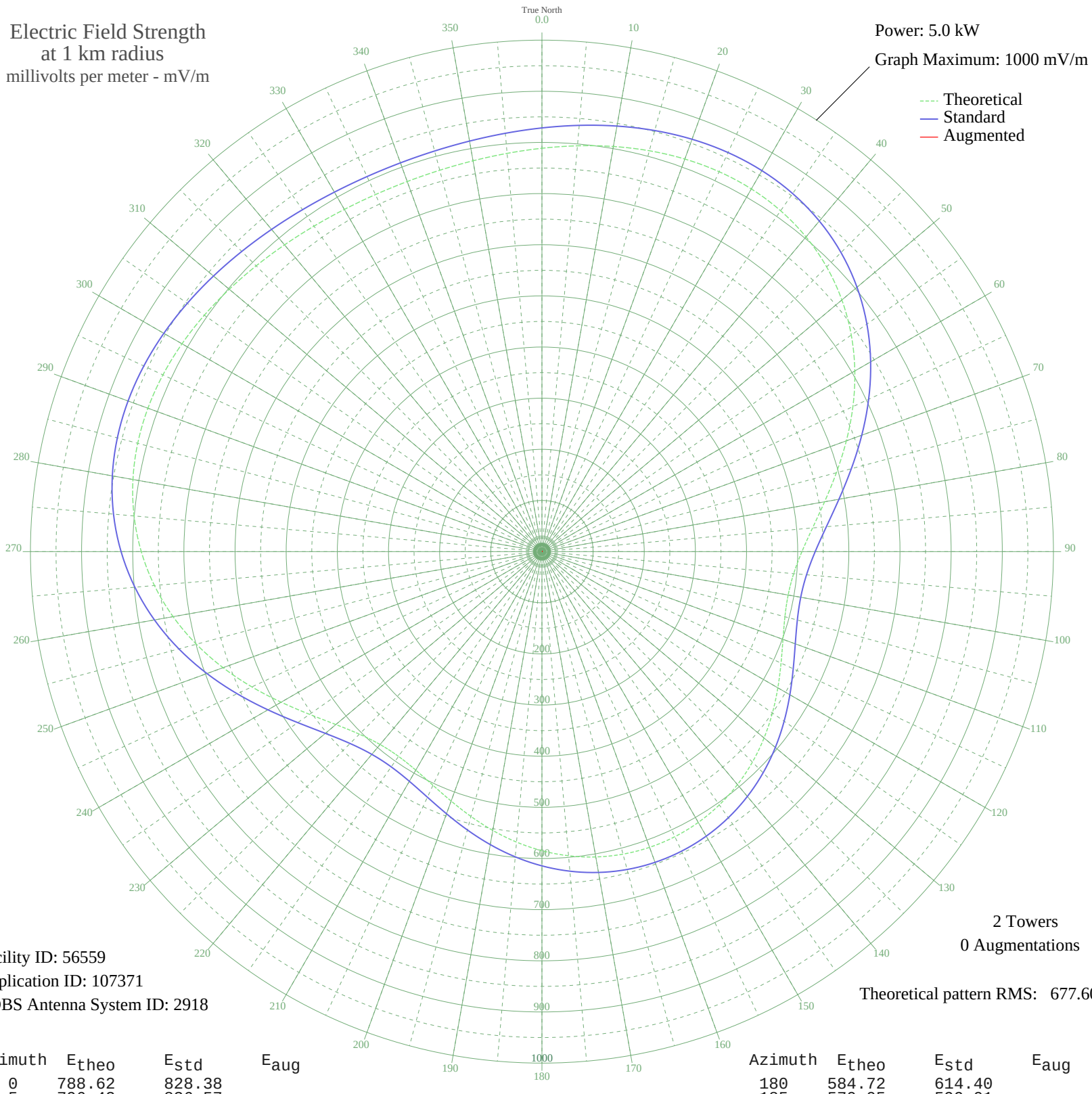
WFNO NORCO, LA BL-19871203AA 830 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 56559
Application ID: 107371
CDBS Antenna System ID: 2918

Theoretical pattern RMS: 677.60

Azimuth	E_{theo}	E_{std}	E_{aug}
0	788.62	828.38	
5	796.42	836.57	
10	804.28	844.82	
15	811.38	852.28	
20	816.82	857.98	
25	819.61	860.91	
30	818.82	860.08	
35	813.58	854.58	
40	803.19	843.68	
45	787.21	826.90	
50	765.49	804.10	
55	738.30	775.57	
60	706.34	742.03	
65	670.80	704.74	
70	633.32	665.40	
75	595.97	626.20	
80	561.10	589.62	
85	531.15	558.20	
90	508.31	534.24	
95	494.04	519.28	
100	488.78	513.76	
105	491.81	516.93	
110	501.50	527.09	
115	515.77	542.07	
120	532.56	559.68	
125	550.06	578.04	
130	566.87	595.68	
135	581.97	611.52	
140	594.67	624.85	
145	604.55	635.21	
150	611.36	642.36	
155	614.96	646.13	
160	615.28	646.47	
165	612.34	643.38	
170	606.17	636.91	
175	596.88	627.17	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	584.72	614.40	
185	570.05	599.01	
190	553.52	581.67	
195	536.06	563.35	
200	518.99	545.45	
205	504.05	529.78	
210	493.28	518.47	
215	488.77	513.74	
220	492.28	517.42	
225	504.74	530.49	
230	525.95	552.75	
235	554.64	582.84	
240	588.71	618.60	
245	625.77	657.48	
250	663.40	696.97	
255	699.48	734.83	
260	732.26	769.23	
265	760.47	798.84	
270	783.32	822.82	
275	800.45	840.80	
280	811.93	852.85	
285	818.15	859.38	
290	819.77	861.08	
295	817.62	858.82	
300	812.64	853.59	
305	805.79	846.41	
310	798.01	838.24	
315	790.14	829.98	
320	782.91	822.39	
325	776.90	816.08	
330	772.58	811.54	
335	770.23	809.08	
340	770.01	808.85	
345	771.94	810.88	
350	775.89	815.02	
355	781.59	821.00	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission