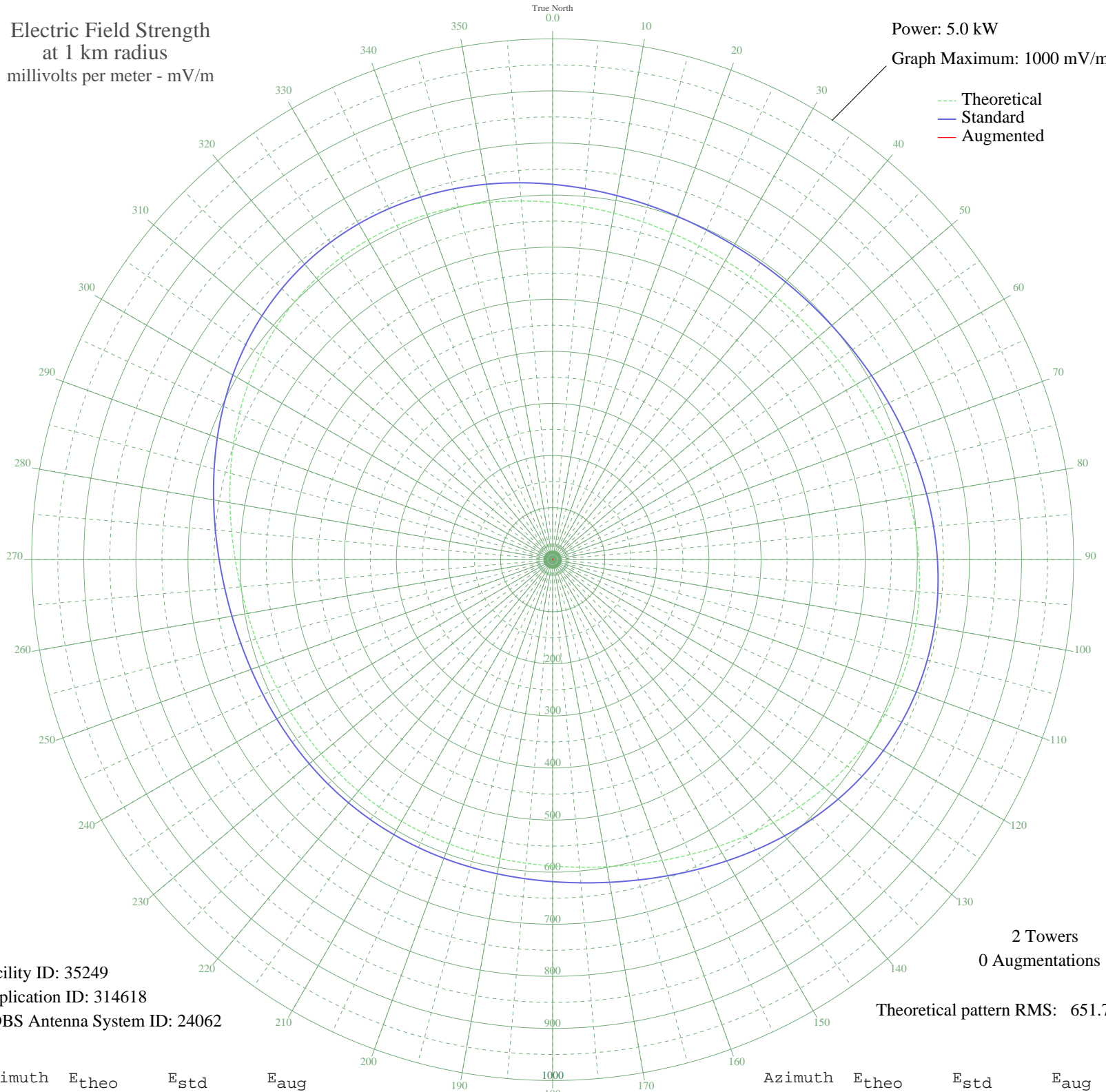


# KMLB MONROE, LA BL-- 540 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 35249  
Application ID: 314618  
CDBS Antenna System ID: 24062

2 Towers  
0 Augmentations

Theoretical pattern RMS: 651.78

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	685.94	720.62	
5	680.57	714.98	
10	675.57	709.73	
15	671.16	705.10	
20	667.50	701.27	
25	664.72	698.35	
30	662.89	696.43	
35	662.07	695.57	
40	662.28	695.79	
45	663.50	697.07	
50	665.72	699.40	
55	668.86	702.70	
60	672.84	706.87	
65	677.51	711.77	
70	682.69	717.21	
75	688.14	722.92	
80	693.57	728.63	
85	698.67	733.98	
90	703.07	738.60	
95	706.42	742.11	
100	708.38	744.17	
105	708.65	744.46	
110	707.03	742.75	
115	703.38	738.92	
120	697.70	732.96	
125	690.13	725.02	
130	680.91	715.34	
135	670.39	704.30	
140	659.02	692.36	
145	647.28	680.05	
150	635.68	667.88	
155	624.68	656.34	
160	614.67	645.83	
165	605.92	636.64	
170	598.59	628.96	
175	592.73	622.81	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	588.26	618.12	
185	585.03	614.74	
190	582.85	612.44	
195	581.47	610.99	
200	580.67	610.15	
205	580.26	609.72	
210	580.07	609.53	
215	580.01	609.47	
220	580.03	609.48	
225	580.13	609.59	
230	580.39	609.86	
235	580.93	610.43	
240	581.94	611.48	
245	583.61	613.24	
250	586.19	615.94	
255	589.89	619.83	
260	594.90	625.08	
265	601.34	631.85	
270	609.25	640.14	
275	618.54	649.89	
280	628.99	660.85	
285	640.28	672.70	
290	651.99	684.99	
295	663.64	697.21	
300	674.72	708.85	
305	684.77	719.40	
310	693.37	728.42	
315	700.21	735.60	
320	705.08	740.71	
325	707.91	743.68	
330	708.76	744.57	
335	707.78	743.54	
340	705.23	740.86	
345	701.41	736.86	
350	696.69	731.90	
355	691.42	726.37	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission