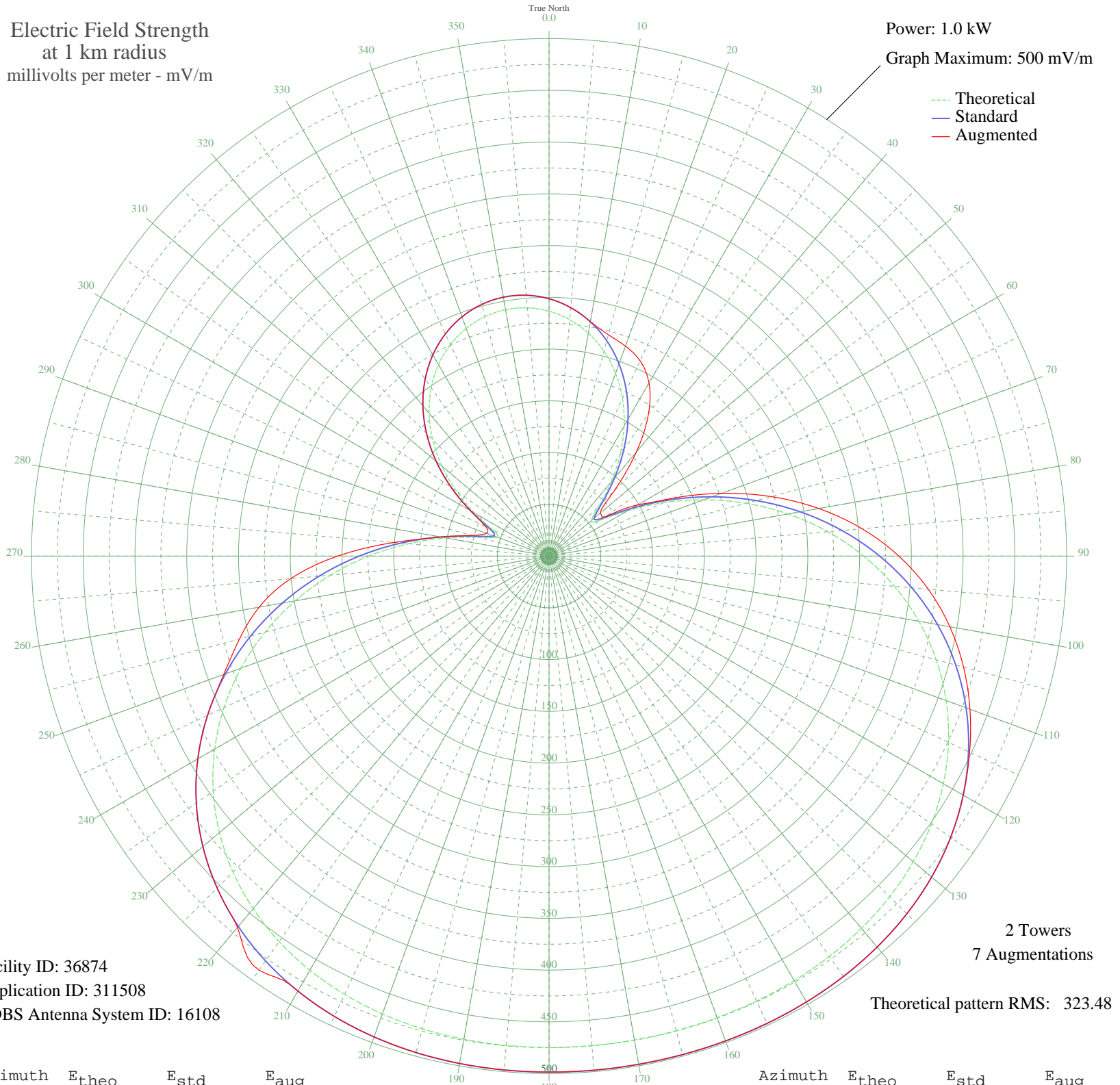


# WLBR LEBANON, PA BL-- 1270 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 36874  
Application ID: 311508  
CDBS Antenna System ID: 16108

2 Towers  
7 Augmentations  
Theoretical pattern RMS: 323.48

Azimuth	Etheo	Estd	Eaug
0	236.58	248.63	248.63
5	229.24	240.93	240.93
10	218.68	229.86	230.03
15	204.91	215.41	221.45
20	187.94	197.61	215.83
25	167.88	176.59	208.16
30	144.96	152.57	193.12
35	119.68	126.10	167.47
40	93.14	98.36	131.18
45	68.25	72.43	88.80
50	53.27	56.91	64.73
55	60.90	64.80	66.47
60	87.43	92.40	98.84
65	121.85	128.37	132.57
70	159.11	167.40	177.31
75	197.05	207.17	222.12
80	234.41	246.36	264.64
85	270.30	284.01	303.50
90	304.00	319.37	337.96
95	334.97	351.88	367.79
100	362.81	381.10	393.16
105	387.27	406.76	414.58
110	408.22	428.76	432.73
115	425.72	447.13	448.35
120	439.89	462.00	462.04
125	451.00	473.67	473.67
130	459.38	482.46	482.46
135	465.41	488.80	488.80
140	469.52	493.11	493.11
145	472.13	495.84	495.84
150	473.62	497.42	497.42
155	474.37	498.20	498.20
160	474.67	498.52	498.52
165	474.75	498.60	498.60
170	474.76	498.61	498.61
175	474.76	498.60	498.60

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	474.72	498.57	498.57
185	474.53	498.37	498.37
190	474.00	497.81	497.81
195	472.84	496.59	496.59
200	470.72	494.37	494.37
205	467.26	490.74	490.74
210	462.05	485.27	485.27
215	454.66	477.51	488.42
220	444.68	467.04	468.23
225	431.77	453.48	453.48
230	415.63	436.54	436.54
235	396.07	416.01	416.01
240	373.01	391.80	391.80
245	346.50	363.98	363.98
250	316.74	332.75	334.46
255	284.08	298.46	309.63
260	248.99	261.65	284.42
265	212.12	222.98	250.56
270	174.29	183.30	204.24
275	136.57	143.78	150.53
280	100.64	106.19	106.19
285	70.00	74.24	77.22
290	53.28	56.92	64.37
295	60.31	64.19	67.61
300	82.71	87.47	87.47
305	109.11	115.05	115.05
310	135.09	142.23	142.23
315	159.03	167.32	167.32
320	180.28	189.58	189.58
325	198.50	208.69	208.69
330	213.56	224.48	224.48
335	225.40	236.91	236.91
340	234.03	245.95	245.95
345	239.44	251.64	251.64
350	241.67	253.97	253.97
355	240.72	252.97	252.97