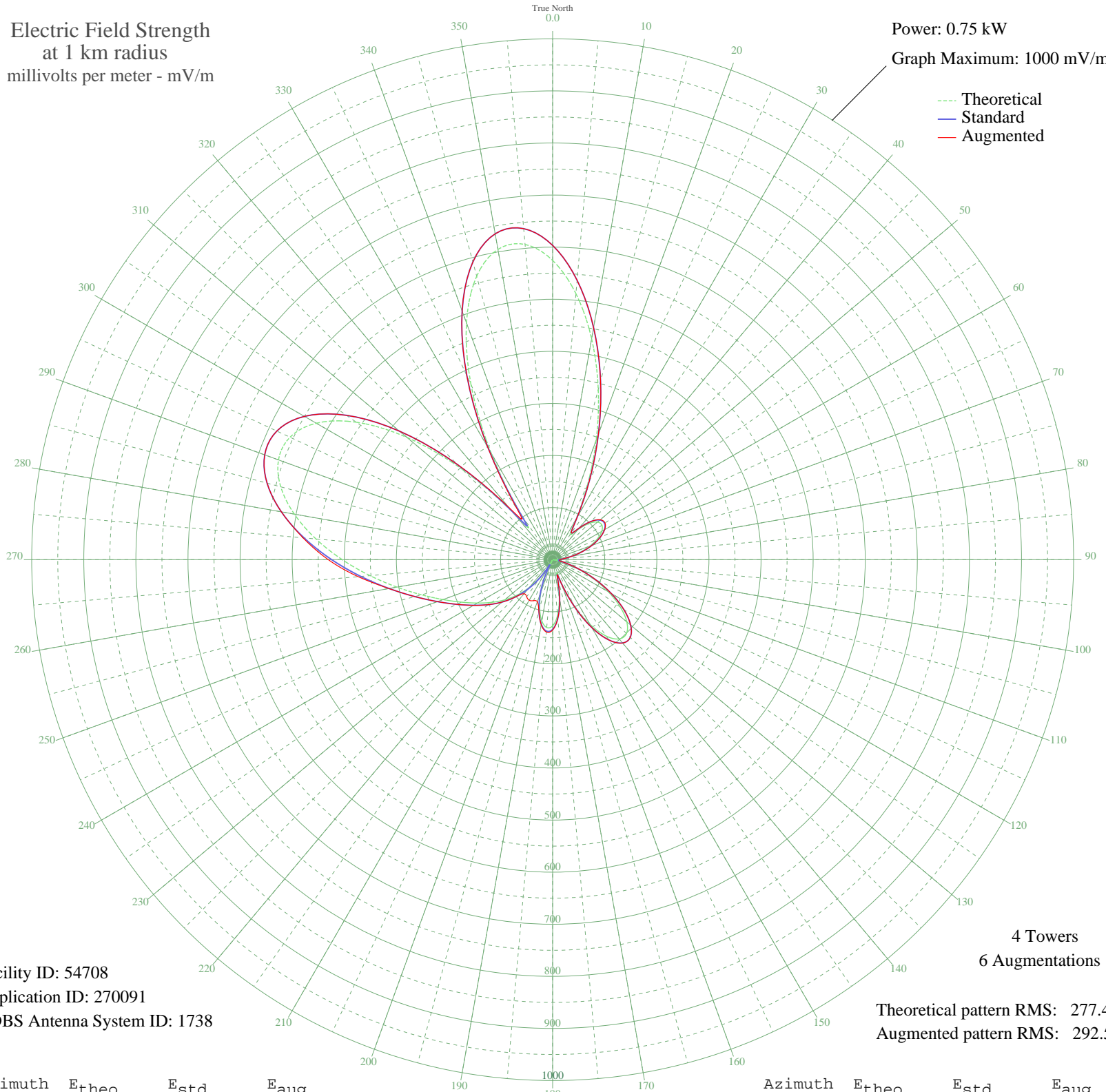


KLMS LINCOLN, NE BL-19980619AC 1480 kHz

Nighttime

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

Power: 0.75 kW
Graph Maximum: 1000 mV/m



Facility ID: 54708
Application ID: 270091
CDBS Antenna System ID: 1738

Theoretical pattern RMS: 277.44
Augmented pattern RMS: 292.54

Azimuth	Etheo	Estd	Eaug
0	574.55	603.36	603.36
5	512.73	538.47	538.47
10	430.77	452.43	452.43
15	338.22	355.28	355.28
20	244.40	256.83	256.83
25	158.04	166.27	166.27
30	89.16	94.21	94.21
35	58.47	62.28	62.28
40	74.53	78.96	78.96
45	98.02	103.46	103.49
50	112.28	118.36	119.11
55	115.45	121.68	122.76
60	108.84	114.77	115.17
65	94.71	100.00	100.00
70	75.63	80.10	80.10
75	54.38	58.06	58.06
80	33.83	37.05	37.05
85	16.97	20.68	20.88
90	6.76	12.68	14.11
95	2.28	10.77	13.35
100	6.44	12.49	14.54
105	24.47	27.75	28.20
110	51.75	55.35	55.36
115	86.01	90.91	90.91
120	123.27	129.86	129.86
125	158.42	166.67	166.67
130	185.86	195.44	195.44
135	200.48	210.77	210.77
140	198.65	208.85	208.85
145	179.04	188.28	188.28
150	143.11	150.63	150.63
155	95.32	100.64	100.64
160	44.53	47.92	47.92
165	32.87	36.08	36.08
170	72.96	77.33	77.33
175	107.34	113.19	113.24

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

Azimuth	Etheo	Estd	Eaug
180	127.13	133.90	135.06
185	130.79	137.73	139.41
190	119.51	125.93	126.58
195	96.31	101.67	102.07
200	65.11	69.17	85.97
205	29.98	33.18	86.82
210	5.60	12.04	90.05
215	39.14	42.41	86.89
220	69.32	73.54	85.37
225	96.02	101.37	101.37
230	120.06	126.50	126.50
235	142.97	150.48	150.48
240	166.64	175.29	175.29
245	193.07	202.99	202.99
250	223.99	235.42	235.42
255	260.66	273.89	273.89
260	303.52	318.87	319.08
265	351.91	369.66	374.68
270	403.89	424.21	430.72
275	456.03	478.94	481.00
280	503.51	528.78	528.78
285	540.37	567.49	567.49
290	560.08	588.18	588.18
295	556.30	584.21	584.21
300	523.90	550.20	550.20
305	460.07	483.19	483.19
310	365.32	383.73	383.73
315	244.85	257.31	257.85
320	115.77	122.01	131.21
325	102.38	108.02	119.68
330	235.55	247.55	248.76
335	370.93	389.62	389.62
340	483.69	507.99	507.99
345	563.44	591.70	591.70
350	604.93	635.27	635.27
355	607.50	637.96	637.96