

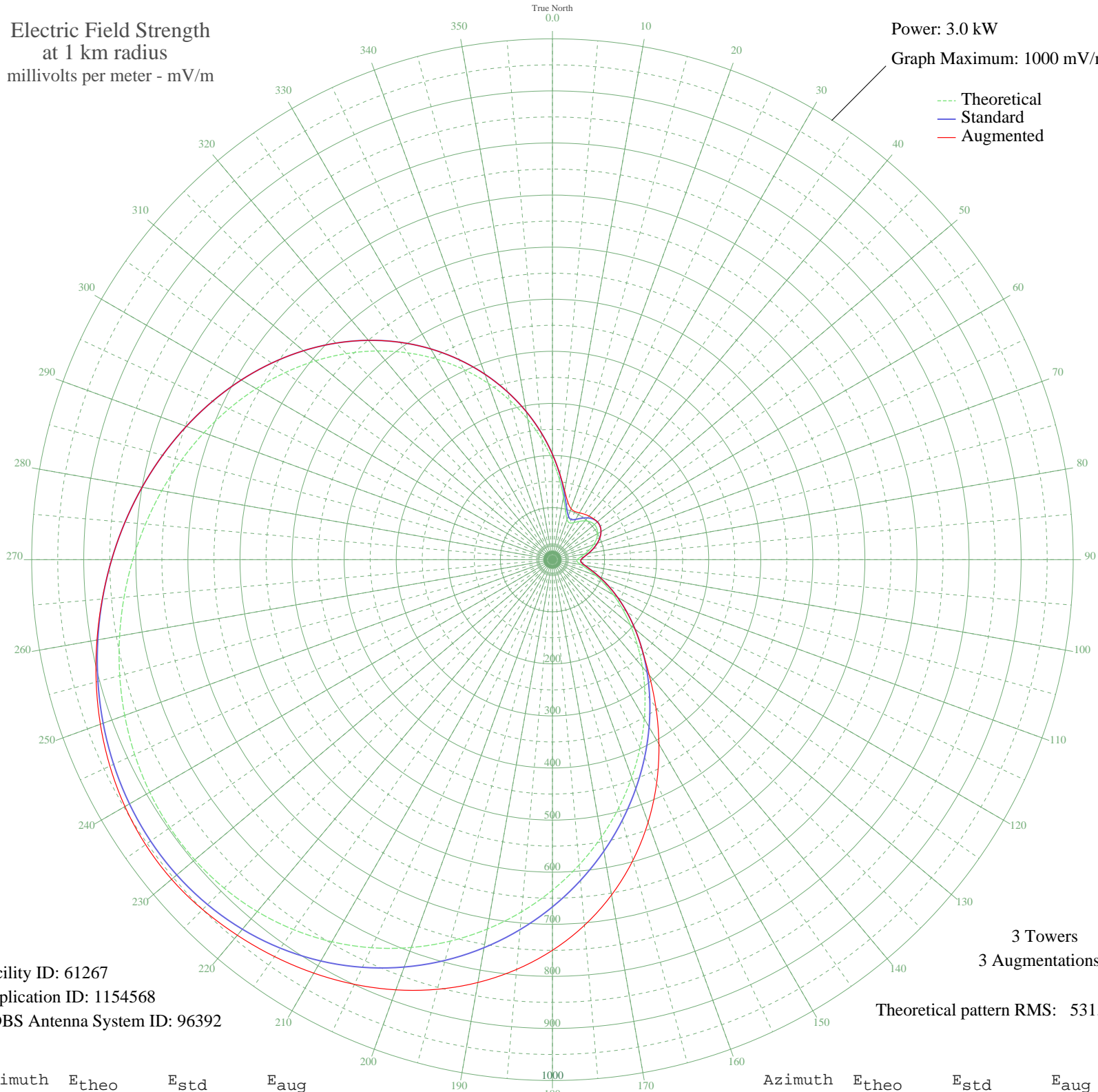
KRLA GLENDALE, CA BL-20061006ADR 870 kHz

Nighttime

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

Power: 3.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 61267
Application ID: 1154568
CDBS Antenna System ID: 96392

3 Towers
3 Augmentations
Theoretical pattern RMS: 531.82

Azimuth	E _{theo}	E _{std}	E _{aug}
0	191.41	202.34	202.34
5	154.40	163.80	164.76
10	122.23	130.46	134.74
15	97.20	104.72	114.45
20	82.03	89.26	104.32
25	77.90	85.08	102.01
30	82.08	89.31	103.77
35	89.77	97.12	106.64
40	97.29	104.81	109.22
45	102.67	110.32	111.24
50	105.01	112.72	112.72
55	104.09	111.78	111.78
60	100.04	107.62	107.62
65	93.25	100.67	100.67
70	84.28	91.54	91.54
75	73.90	81.06	81.06
80	63.14	70.31	70.31
85	53.54	60.90	60.90
90	47.51	55.11	55.11
95	47.88	55.46	55.46
100	55.73	63.03	63.03
105	69.72	76.86	76.86
110	88.17	95.50	95.50
115	110.19	118.04	118.04
120	135.46	144.15	144.15
125	163.94	173.73	173.73
130	195.65	206.76	206.76
135	230.56	243.22	243.22
140	268.55	282.95	289.18
145	309.40	325.71	346.27
150	352.76	371.14	408.98
155	398.17	418.74	473.42
160	445.09	467.93	536.90
165	492.89	518.06	597.46
170	540.87	568.40	653.72
175	588.33	618.19	704.76

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	634.51	666.64	750.00
185	678.67	712.99	789.71
190	720.12	756.49	824.33
195	758.21	796.47	853.97
200	792.36	832.31	878.93
205	822.10	863.52	899.64
210	847.06	889.72	916.60
215	867.02	910.67	930.35
220	881.88	926.27	941.35
225	891.67	936.55	950.00
230	896.57	941.69	954.67
235	896.86	942.00	953.82
240	892.92	937.86	947.95
245	885.18	929.73	937.71
250	874.13	918.13	923.82
255	860.25	903.56	907.07
260	843.99	886.50	888.17
265	825.74	867.35	867.79
270	805.82	846.44	846.44
275	784.45	824.00	824.00
280	761.73	800.16	800.16
285	737.69	774.92	774.92
290	712.26	748.24	748.24
295	685.32	719.97	719.97
300	656.72	689.95	689.95
305	626.30	658.03	658.03
310	593.92	624.06	624.06
315	559.51	587.95	587.95
320	523.05	549.70	549.70
325	484.63	509.40	509.40
330	444.43	467.24	467.24
335	402.76	423.55	423.55
340	360.04	378.76	378.76
345	316.80	333.46	333.46
350	273.71	288.35	288.35
355	231.59	244.29	244.29