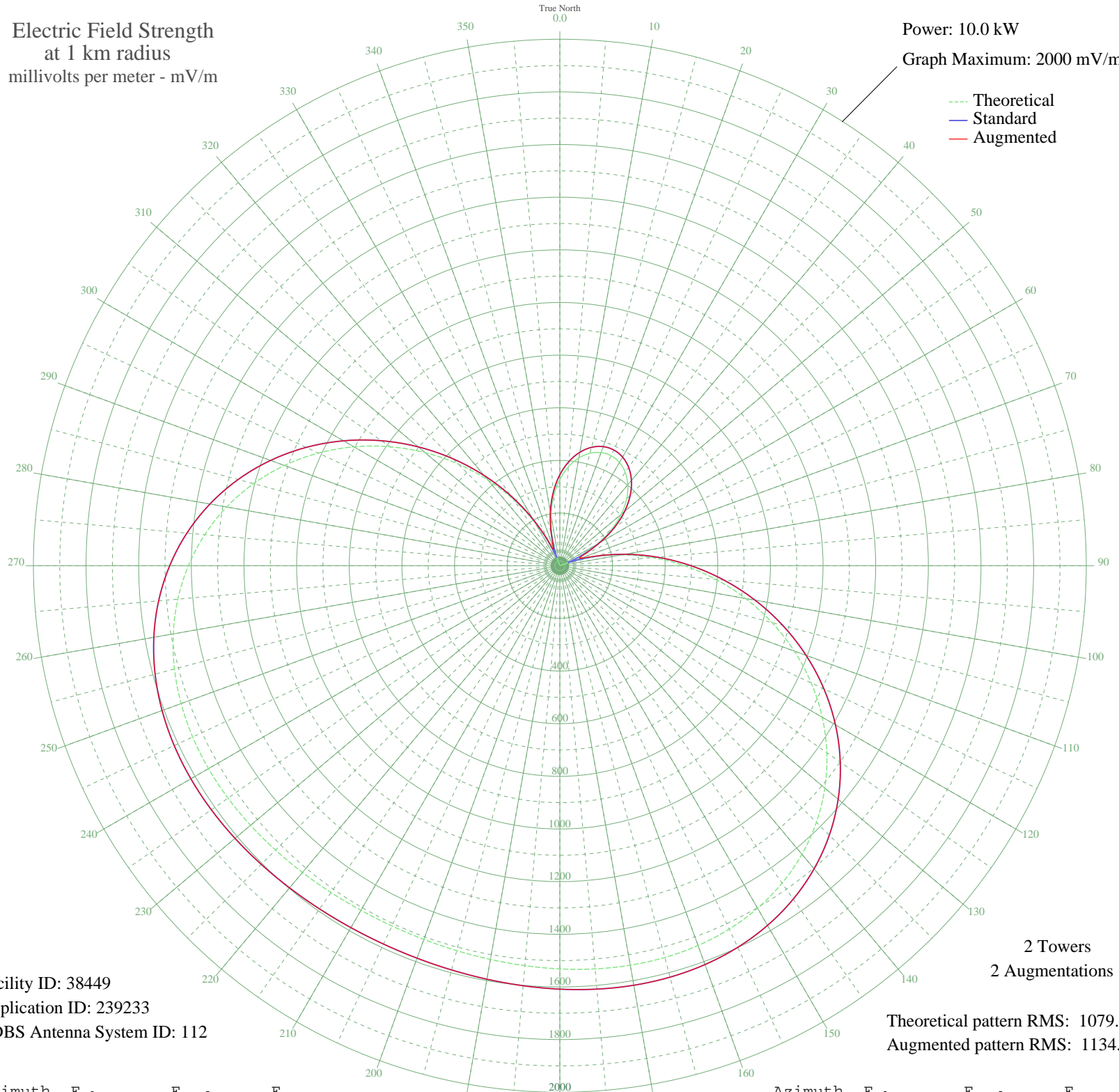


KENO LAS VEGAS, NV BL-19970117AF 1460 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 38449
Application ID: 239233
CDBS Antenna System ID: 112

2 Towers
2 Augmentations

Theoretical pattern RMS: 1079.93
Augmented pattern RMS: 1134.64

Azimuth	E _{theo}	E _{std}	E _{aug}
0	327.43	345.40	345.40
5	377.25	397.50	397.50
10	415.58	437.62	437.62
15	442.32	465.63	465.63
20	457.45	481.46	481.46
25	460.94	485.12	485.12
30	452.79	476.59	476.59
35	433.02	455.88	455.88
40	401.64	423.02	423.02
45	358.69	378.09	378.09
50	304.31	321.25	321.25
55	238.72	252.85	252.85
60	162.30	173.62	174.00
65	75.64	86.08	104.29
70	20.47	39.55	82.05
75	124.93	135.31	141.91
80	236.39	250.42	250.42
85	353.24	372.38	372.38
90	473.60	498.39	498.39
95	595.43	626.08	626.08
100	716.54	753.10	753.10
105	834.72	877.09	877.09
110	947.83	995.78	995.78
115	1053.89	1107.08	1107.08
120	1151.16	1209.17	1209.17
125	1238.26	1300.60	1300.60
130	1314.22	1380.33	1380.33
135	1378.48	1447.78	1447.78
140	1430.95	1502.86	1502.86
145	1471.97	1545.92	1545.92
150	1502.27	1577.73	1577.73
155	1522.92	1599.41	1599.41
160	1535.21	1612.32	1612.32
165	1540.66	1618.03	1618.03
170	1540.81	1618.20	1618.20
175	1537.26	1614.46	1614.46

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1531.50	1608.41	1608.41
185	1524.89	1601.48	1601.48
190	1518.61	1594.89	1594.89
195	1513.61	1589.63	1589.63
200	1510.54	1586.42	1586.42
205	1509.81	1585.65	1585.65
210	1511.50	1587.43	1587.43
215	1515.41	1591.52	1591.52
220	1521.02	1597.41	1597.41
225	1527.55	1604.28	1604.28
230	1533.98	1611.02	1611.02
235	1539.03	1616.32	1616.32
240	1541.28	1618.69	1618.69
245	1539.20	1616.50	1616.50
250	1531.20	1608.11	1608.11
255	1515.74	1591.87	1591.87
260	1491.38	1566.30	1566.30
265	1456.90	1530.10	1530.10
270	1411.36	1482.30	1482.30
275	1354.19	1422.29	1422.29
280	1285.22	1349.89	1349.89
285	1204.71	1265.39	1265.39
290	1113.40	1169.54	1169.54
295	1012.43	1063.57	1063.57
300	903.33	949.07	949.07
305	787.94	828.00	828.00
310	668.32	702.52	702.52
315	546.66	574.95	574.95
320	425.16	447.65	447.65
325	305.97	322.98	322.98
330	191.06	203.35	203.54
335	82.22	92.50	103.37
340	19.04	38.76	68.38
345	111.49	121.68	126.21
350	194.14	206.53	206.53
355	266.28	281.56	281.56

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission