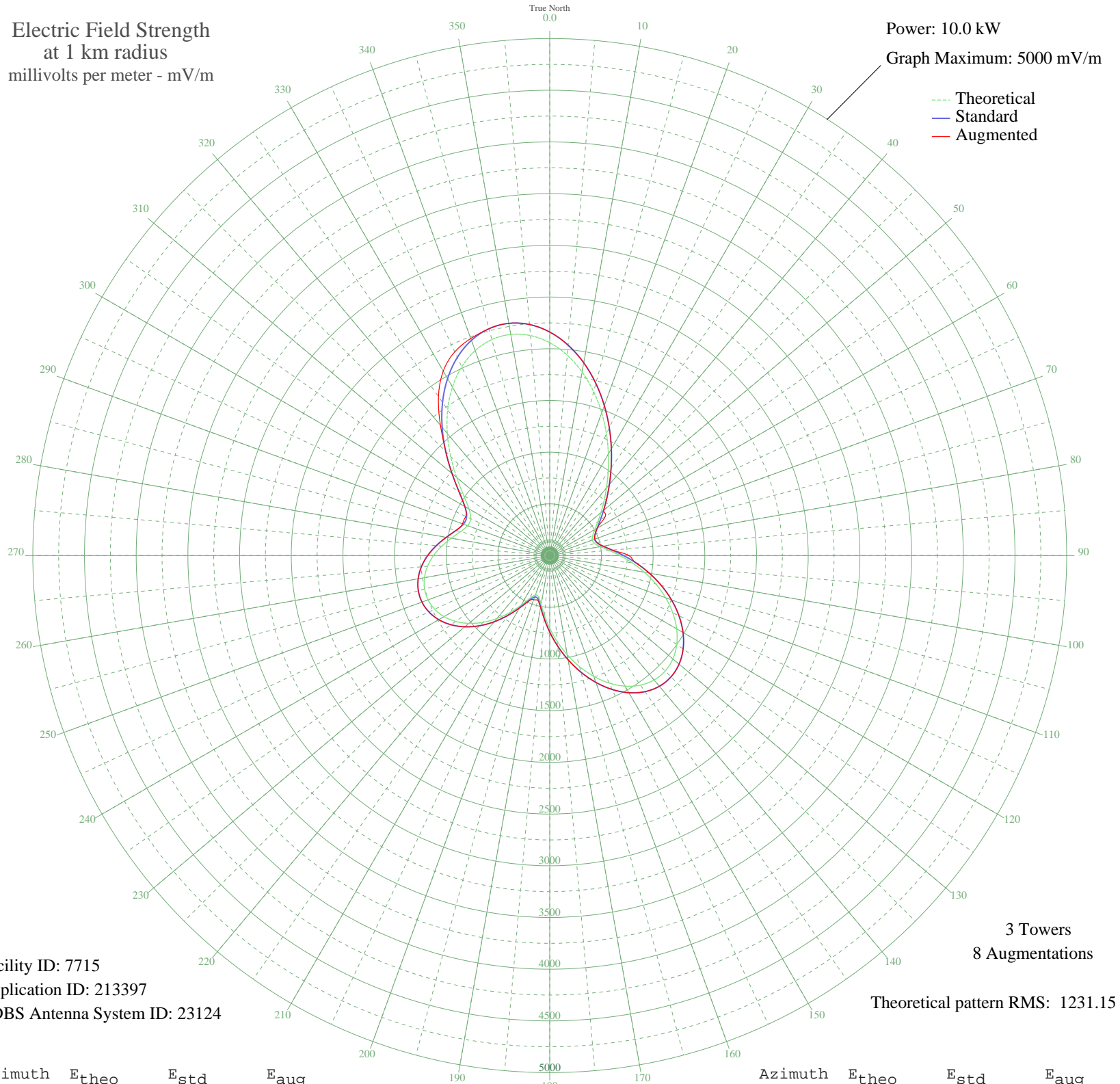


KNZR BAKERSFIELD, CA BL-19950905AB 1560 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 7715
Application ID: 213397
CDBS Antenna System ID: 23124

3 Towers
8 Augmentations
Theoretical pattern RMS: 1231.15

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2058.41	2161.65	2161.65
5	1944.81	2042.39	2042.39
10	1802.59	1893.08	1893.08
15	1640.88	1723.33	1723.33
20	1469.49	1543.41	1543.41
25	1297.90	1363.31	1363.31
30	1134.39	1191.69	1191.69
35	985.16	1035.08	1035.08
40	853.78	897.24	897.24
45	741.20	779.15	779.15
50	646.32	679.66	680.99
55	567.44	596.97	654.79
60	504.12	530.63	530.63
65	459.02	483.40	483.40
70	438.53	461.96	464.40
75	450.19	474.16	476.53
80	497.27	523.45	523.45
85	576.29	606.25	606.25
90	679.90	714.87	765.73
95	800.28	841.11	841.11
100	930.30	977.52	977.52
105	1063.39	1117.18	1117.18
110	1193.17	1253.38	1253.38
115	1313.26	1379.43	1379.43
120	1417.38	1488.71	1488.71
125	1499.61	1575.03	1575.03
130	1554.86	1633.02	1633.02
135	1579.30	1658.69	1658.69
140	1570.91	1649.88	1649.88
145	1529.75	1606.67	1606.67
150	1458.13	1531.49	1531.49
155	1360.41	1428.92	1428.92
160	1242.57	1305.23	1305.23
165	1111.42	1167.58	1167.66
170	973.78	1023.14	1023.54
175	835.82	878.40	879.25

Azimuth	E _{theo}	E _{std}	E _{aug}
180	703.02	739.10	740.30
185	581.21	611.41	613.85
190	479.51	504.86	510.66
195	414.11	436.40	447.88
200	405.24	427.12	454.56
205	457.85	482.18	489.65
210	553.97	582.86	585.89
215	671.53	706.09	706.49
220	794.76	835.33	835.33
225	913.33	959.71	959.71
230	1020.13	1071.78	1071.78
235	1110.20	1166.30	1166.30
240	1180.14	1239.71	1239.71
245	1227.80	1289.72	1289.72
250	1252.03	1315.16	1315.16
255	1252.62	1315.78	1315.78
260	1230.19	1292.23	1292.23
265	1186.33	1246.21	1246.21
270	1123.99	1180.78	1180.78
275	1048.14	1101.17	1101.17
280	966.93	1015.96	1015.96
285	893.27	938.67	938.67
290	845.54	888.60	897.54
295	844.27	887.26	896.22
300	902.45	948.30	948.30
305	1017.39	1068.91	1068.91
310	1174.15	1233.42	1233.42
315	1354.44	1422.65	1422.65
320	1541.56	1619.07	1644.88
325	1721.36	1807.81	1876.41
330	1882.03	1976.48	2059.96
335	2013.81	2114.83	2173.76
340	2109.08	2214.85	2233.78
345	2162.52	2270.95	2270.95
350	2171.41	2280.28	2280.28
355	2135.75	2242.85	2242.85

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.

26 Dec 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission