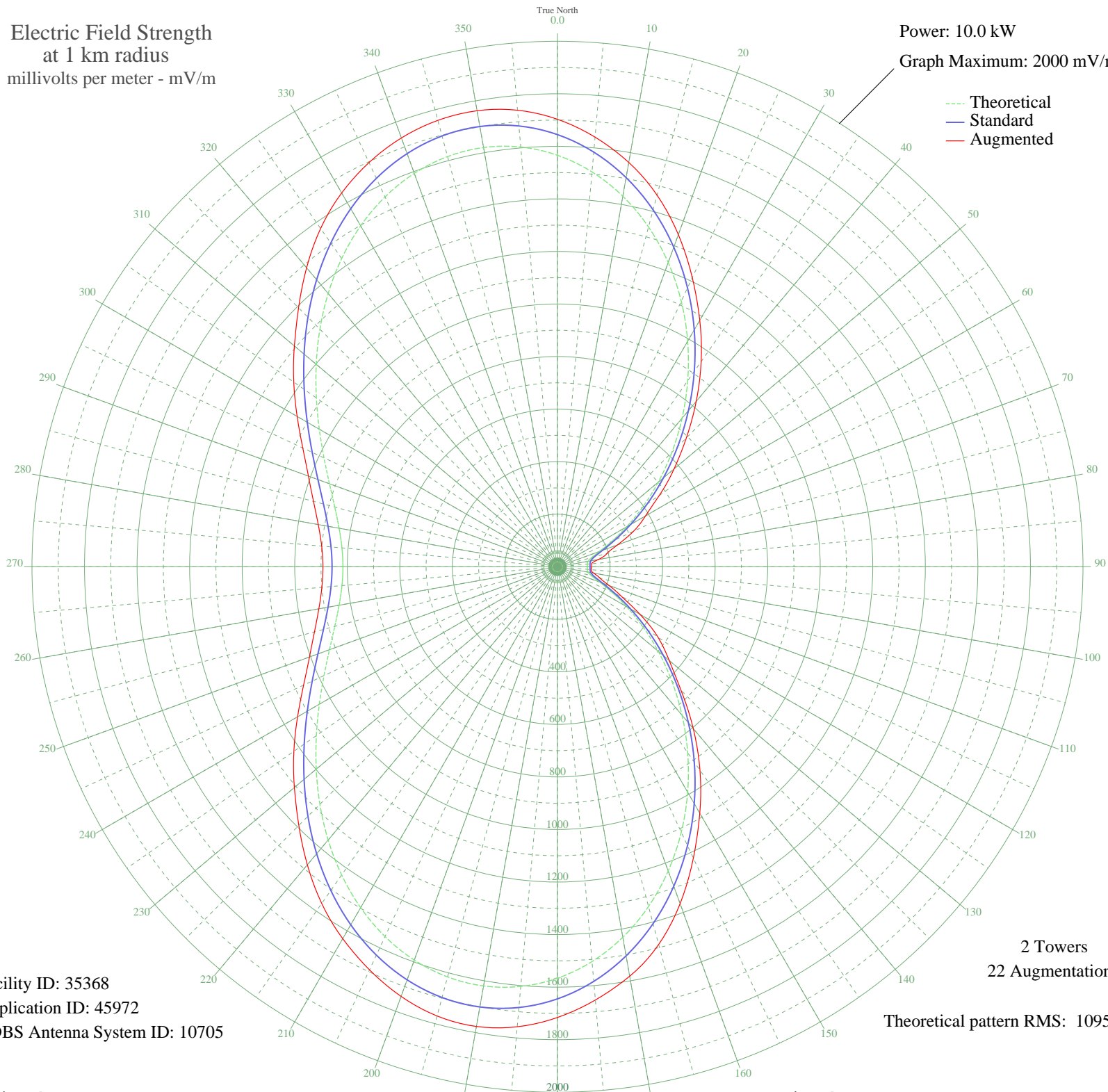


KOFI KALISPELL, MT BL-19820804AL 1180 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 35368  
Application ID: 45972  
CDBS Antenna System ID: 10705

2 Towers  
22 Augmentations

Theoretical pattern RMS: 1095.96

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1566.03	1644.66	1703.00
5	1508.39	1584.16	1641.30
10	1431.93	1503.89	1562.51
15	1338.86	1406.19	1464.21
20	1232.05	1294.08	1345.07
25	1114.86	1171.07	1214.11
30	990.91	1040.99	1083.09
35	863.96	907.77	953.37
40	737.66	775.26	821.51
45	615.48	647.11	693.96
50	500.60	526.67	579.36
55	395.93	417.05	472.93
60	304.21	321.14	386.98
65	228.21	241.91	319.43
70	170.91	182.50	243.31
75	134.71	145.29	194.73
80	118.25	128.52	157.87
85	114.08	124.30	130.37
90	113.79	124.01	130.37
95	114.08	124.30	128.61
100	118.25	128.52	139.54
105	134.71	145.29	167.37
110	170.91	182.50	209.16
115	228.21	241.91	270.46
120	304.21	321.14	362.96
125	395.93	417.05	466.71
130	500.60	526.67	555.36
135	615.48	647.11	664.91
140	737.66	775.26	804.13
145	863.96	907.77	945.49
150	990.91	1040.99	1083.19
155	1114.86	1171.07	1223.73
160	1232.05	1294.08	1364.63
165	1338.86	1406.19	1488.28
170	1431.93	1503.89	1582.46
175	1508.39	1584.16	1655.26

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1566.03	1644.66	1715.51
185	1603.42	1683.92	1757.53
190	1620.02	1701.35	1776.64
195	1616.21	1697.34	1770.07
200	1593.19	1673.18	1740.22
205	1552.99	1630.98	1692.80
210	1498.23	1573.49	1634.53
215	1432.00	1503.97	1564.35
220	1357.67	1425.94	1480.92
225	1278.70	1343.05	1392.16
230	1198.47	1258.83	1307.08
235	1120.15	1176.63	1224.76
240	1046.62	1099.45	1142.15
245	980.36	1029.91	1066.09
250	923.44	970.18	1004.42
255	877.54	922.01	957.44
260	843.89	886.70	922.17
265	823.36	865.16	900.13
270	816.46	857.93	892.61
275	823.36	865.16	900.84
280	843.89	886.70	924.53
285	877.54	922.01	961.31
290	923.44	970.18	1008.74
295	980.36	1029.91	1069.57
300	1046.62	1099.45	1144.05
305	1120.16	1176.63	1225.28
310	1198.47	1258.83	1307.08
315	1278.70	1343.05	1393.56
320	1357.67	1425.94	1485.38
325	1432.00	1503.97	1571.56
330	1498.23	1573.49	1642.61
335	1552.99	1630.98	1697.27
340	1593.19	1673.18	1736.70
345	1616.21	1697.34	1758.84
350	1620.02	1701.35	1762.23
355	1603.42	1683.92	1744.10