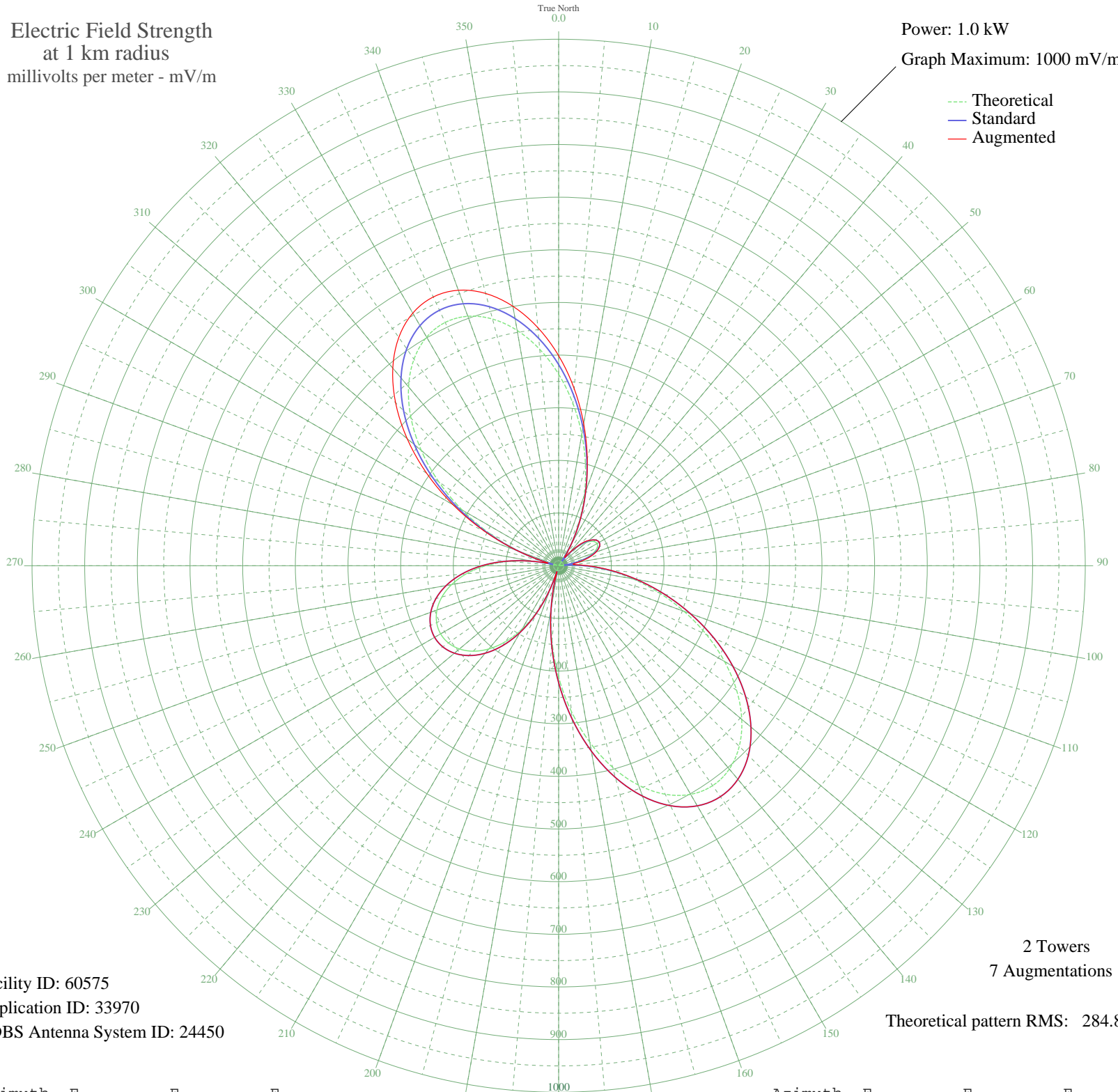


# KGEZ KALISPELL, MT BL-19810915AD 600 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 60575  
Application ID: 33970  
CDBS Antenna System ID: 24450

2 Towers  
7 Augmentations  
Theoretical pattern RMS: 284.85

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	363.73	382.06	398.94
5	309.79	325.44	337.87
10	253.39	266.26	273.87
15	196.95	207.06	210.09
20	142.58	150.07	150.19
25	92.00	97.17	97.17
30	46.55	49.99	51.11
35	7.17	12.92	20.60
40	25.50	28.76	31.83
45	51.11	54.68	56.99
50	69.46	73.69	74.53
55	80.49	85.17	85.17
60	84.17	89.00	89.00
65	80.49	85.17	85.55
70	69.46	73.69	75.28
75	51.11	54.68	58.58
80	25.50	28.76	37.72
85	7.17	12.92	28.33
90	46.55	49.99	55.17
95	92.00	97.17	99.01
100	142.57	150.07	150.60
105	196.95	207.06	207.12
110	253.39	266.26	266.26
115	309.78	325.44	325.44
120	363.73	382.06	382.06
125	412.63	433.39	433.39
130	453.88	476.69	476.69
135	485.08	509.45	509.45
140	504.23	529.54	529.54
145	509.90	535.49	535.49
150	501.42	526.60	526.60
155	478.94	503.00	503.00
160	443.40	465.69	465.69
165	396.48	416.44	416.44
170	340.42	357.60	357.60
175	277.83	291.92	291.92

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.

20 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	211.48	222.30	222.31
185	144.04	151.61	151.62
190	77.96	82.53	82.55
195	15.29	19.18	19.30
200	42.36	45.70	45.75
205	93.87	99.12	99.14
210	138.53	145.84	145.85
215	176.04	185.14	185.15
220	206.33	216.90	216.91
225	229.55	241.25	241.26
230	245.90	258.41	258.41
235	255.61	268.59	268.59
240	258.83	271.97	271.97
245	255.61	268.59	268.59
250	245.90	258.41	258.41
255	229.55	241.25	241.25
260	206.33	216.90	216.90
265	176.04	185.14	185.14
270	138.53	145.84	145.84
275	93.87	99.12	99.12
280	42.36	45.70	46.89
285	15.29	19.18	24.03
290	77.96	82.53	82.78
295	144.04	151.61	155.72
300	211.48	222.30	231.35
305	277.83	291.92	305.70
310	340.42	357.60	375.58
315	396.48	416.44	437.93
320	443.40	465.69	489.96
325	478.94	503.00	529.25
330	501.42	526.60	554.02
335	509.90	535.49	563.27
340	504.23	529.54	556.82
345	485.08	509.45	535.38
350	453.88	476.69	500.42
355	412.63	433.39	454.08