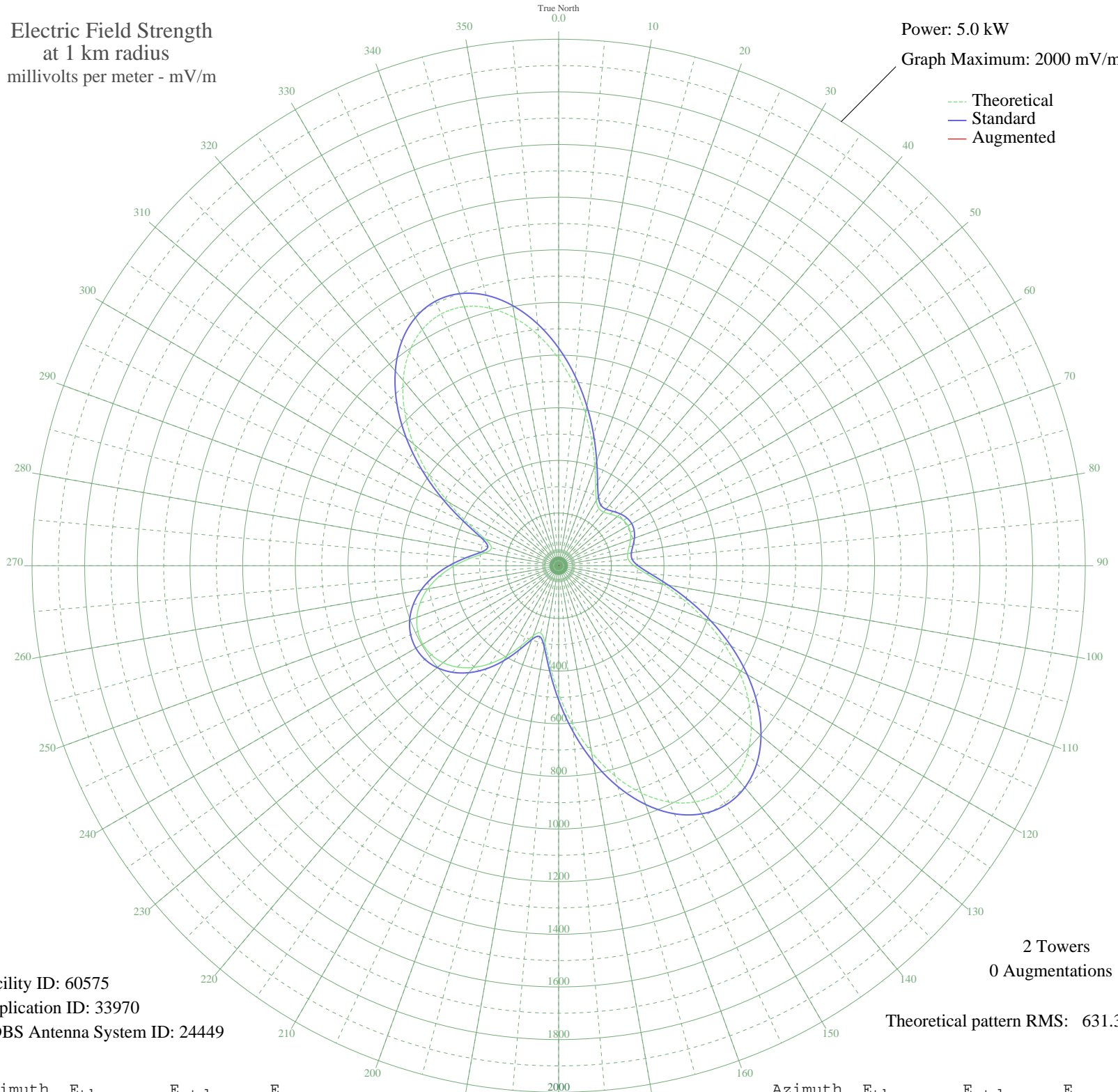


# KGEZ KALISPELL, MT BL-19810915AD 600 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 60575  
Application ID: 33970  
CDBS Antenna System ID: 24449

2 Towers  
0 Augmentations

Theoretical pattern RMS: 631.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	787.23	826.93	
5	687.85	722.63	
10	586.23	615.99	
15	488.70	513.67	
20	401.83	422.57	
25	332.39	349.80	
30	286.41	301.65	
35	265.95	280.23	
40	266.08	280.37	
45	277.25	292.05	
50	290.64	306.07	
55	300.58	316.49	
60	304.19	320.26	
65	300.58	316.49	
70	290.64	306.07	
75	277.25	292.05	
80	266.08	280.37	
85	265.95	280.23	
90	286.41	301.65	
95	332.39	349.80	
100	401.83	422.57	
105	488.70	513.67	
110	586.23	615.99	
115	687.85	722.62	
120	787.23	826.93	
125	878.27	922.48	
130	955.20	1003.24	
135	1012.92	1063.83	
140	1047.27	1099.88	
145	1055.41	1108.43	
150	1036.11	1088.16	
155	989.82	1039.58	
160	918.78	965.01	
165	826.85	868.51	
170	719.32	755.66	
175	602.86	633.44	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	485.70	510.53	
185	378.78	398.41	
190	298.18	313.97	
195	264.30	278.51	
200	283.26	298.35	
205	334.67	352.19	
210	395.79	416.24	
215	454.23	477.52	
220	504.52	530.26	
225	544.38	572.08	
230	573.01	602.11	
235	590.17	620.13	
240	595.89	626.12	
245	590.17	620.13	
250	573.01	602.11	
255	544.38	572.08	
260	504.52	530.26	
265	454.23	477.52	
270	395.79	416.24	
275	334.67	352.19	
280	283.26	298.35	
285	264.30	278.51	
290	298.18	313.97	
295	378.78	398.41	
300	485.70	510.53	
305	602.86	633.44	
310	719.32	755.66	
315	826.85	868.51	
320	918.78	965.01	
325	989.82	1039.58	
330	1036.11	1088.16	
335	1055.41	1108.43	
340	1047.27	1099.88	
345	1012.92	1063.83	
350	955.20	1003.24	
355	878.27	922.48	