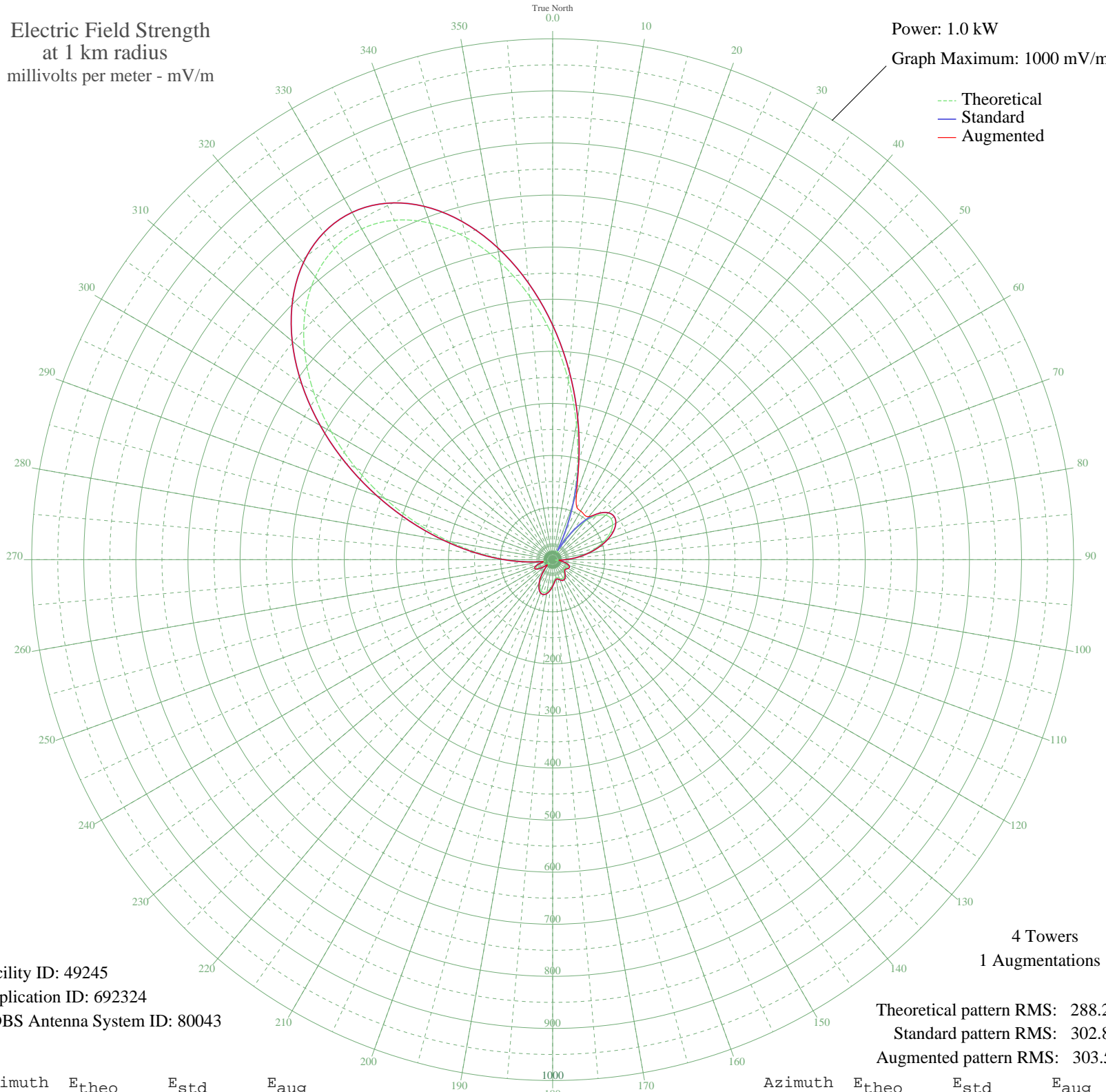


KVNI COEUR D'ALENE, ID BL-20030923AET 1080 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 49245
Application ID: 692324
CDBS Antenna System ID: 80043

4 Towers
1 Augmentations

Theoretical pattern RMS: 288.20
Standard pattern RMS: 302.80
Augmented pattern RMS: 303.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	428.79	450.35	450.35
5	346.17	363.63	363.63
10	263.33	276.70	276.70
15	183.57	193.03	193.75
20	109.85	115.82	133.73
25	45.39	48.80	110.51
30	20.89	24.32	107.68
35	61.68	65.61	105.44
40	95.73	101.07	107.99
45	119.36	125.76	125.76
50	132.81	139.85	139.85
55	136.95	144.18	144.18
60	132.94	139.98	139.98
65	122.14	128.68	128.68
70	106.07	111.87	111.87
75	86.33	91.25	91.25
80	64.56	68.59	68.59
85	42.39	45.73	45.73
90	21.49	24.89	24.89
95	5.37	11.92	11.92
100	13.84	17.93	17.93
105	24.25	27.55	27.55
110	30.34	33.54	33.54
115	32.19	35.40	35.40
120	30.84	34.05	34.05
125	28.29	31.50	31.50
130	27.29	30.52	30.52
135	29.62	32.83	32.83
140	34.21	37.43	37.43
145	38.62	41.89	41.89
150	41.02	44.33	44.33
155	40.68	43.98	43.98
160	38.09	41.35	41.35
165	35.20	38.42	38.42
170	35.06	38.28	38.28
175	39.63	42.92	42.92

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	47.53	51.00	51.00
185	55.89	59.62	59.62
190	62.31	66.26	66.26
195	65.23	69.29	69.29
200	63.86	67.86	67.86
205	58.02	61.82	61.82
210	48.16	51.65	51.65
215	35.21	38.44	38.44
220	20.77	24.20	24.20
225	9.30	14.34	14.34
230	14.80	18.75	18.75
235	25.57	28.83	28.83
240	33.00	36.21	36.21
245	34.92	38.14	38.14
250	30.09	33.30	33.30
255	18.95	22.49	22.49
260	17.66	21.31	21.31
265	46.06	49.49	49.49
270	88.14	93.14	93.14
275	140.37	147.76	147.76
280	201.32	211.64	211.64
285	269.26	282.92	282.92
290	341.98	359.23	359.23
295	416.77	437.73	437.73
300	490.51	515.14	515.14
305	559.87	587.95	587.95
310	621.44	652.60	652.60
315	672.03	705.71	705.71
320	708.83	744.35	744.35
325	729.69	766.24	766.24
330	733.22	769.95	769.95
335	718.99	755.01	755.01
340	687.48	721.93	721.93
345	640.14	672.23	672.23
350	579.23	608.28	608.28
355	507.66	533.15	533.15