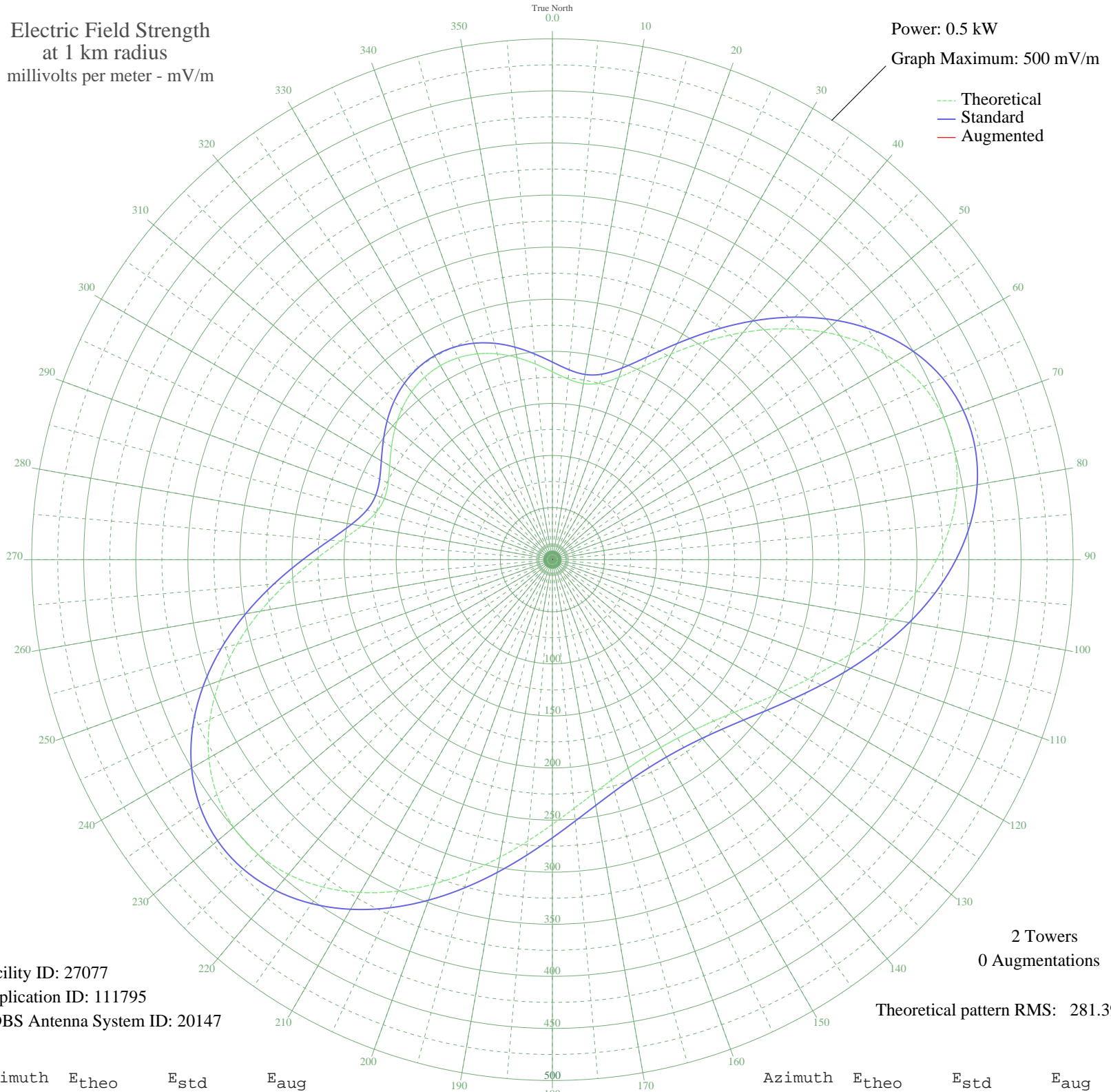


KOHU HERMISTON, OR BL-19880426AC 1360 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 27077
Application ID: 111795
CDBS Antenna System ID: 20147

2 Towers
0 Augmentations

Theoretical pattern RMS: 281.39

Azimuth	E _{theo}	E _{std}	E _{aug}
0	180.36	189.67	
5	174.01	183.02	
10	171.65	180.53	
15	175.30	184.36	
20	186.20	195.79	
25	204.21	214.67	
30	227.98	239.61	
35	255.52	268.50	
40	284.67	299.09	
45	313.42	329.25	
50	339.98	357.13	
55	362.85	381.14	
60	380.88	400.07	
65	393.27	413.07	
70	399.61	419.72	
75	399.86	419.98	
80	394.35	414.20	
85	383.75	403.07	
90	368.95	387.54	
95	351.03	368.73	
100	331.16	347.87	
105	310.51	326.20	
110	290.19	304.88	
115	271.14	284.89	
120	254.12	267.03	
125	239.63	251.83	
130	227.94	239.56	
135	219.07	230.27	
140	212.93	223.83	
145	209.35	220.07	
150	208.18	218.84	
155	209.35	220.07	
160	212.93	223.83	
165	219.07	230.27	
170	227.94	239.56	
175	239.63	251.83	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	254.12	267.03	
185	271.14	284.89	
190	290.19	304.88	
195	310.51	326.20	
200	331.16	347.87	
205	351.03	368.73	
210	368.95	387.54	
215	383.75	403.07	
220	394.35	414.20	
225	399.86	419.98	
230	399.61	419.72	
235	393.27	413.07	
240	380.88	400.07	
245	362.85	381.14	
250	339.98	357.13	
255	313.42	329.26	
260	284.67	299.09	
265	255.52	268.50	
270	227.98	239.61	
275	204.21	214.67	
280	186.20	195.79	
285	175.30	184.36	
290	171.65	180.53	
295	174.01	183.01	
300	180.36	189.67	
305	188.59	198.30	
310	197.04	207.16	
315	204.52	215.00	
320	210.28	221.04	
325	213.89	224.83	
330	215.11	226.11	
335	213.89	224.83	
340	210.28	221.04	
345	204.52	215.00	
350	197.04	207.16	
355	188.59	198.30	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission