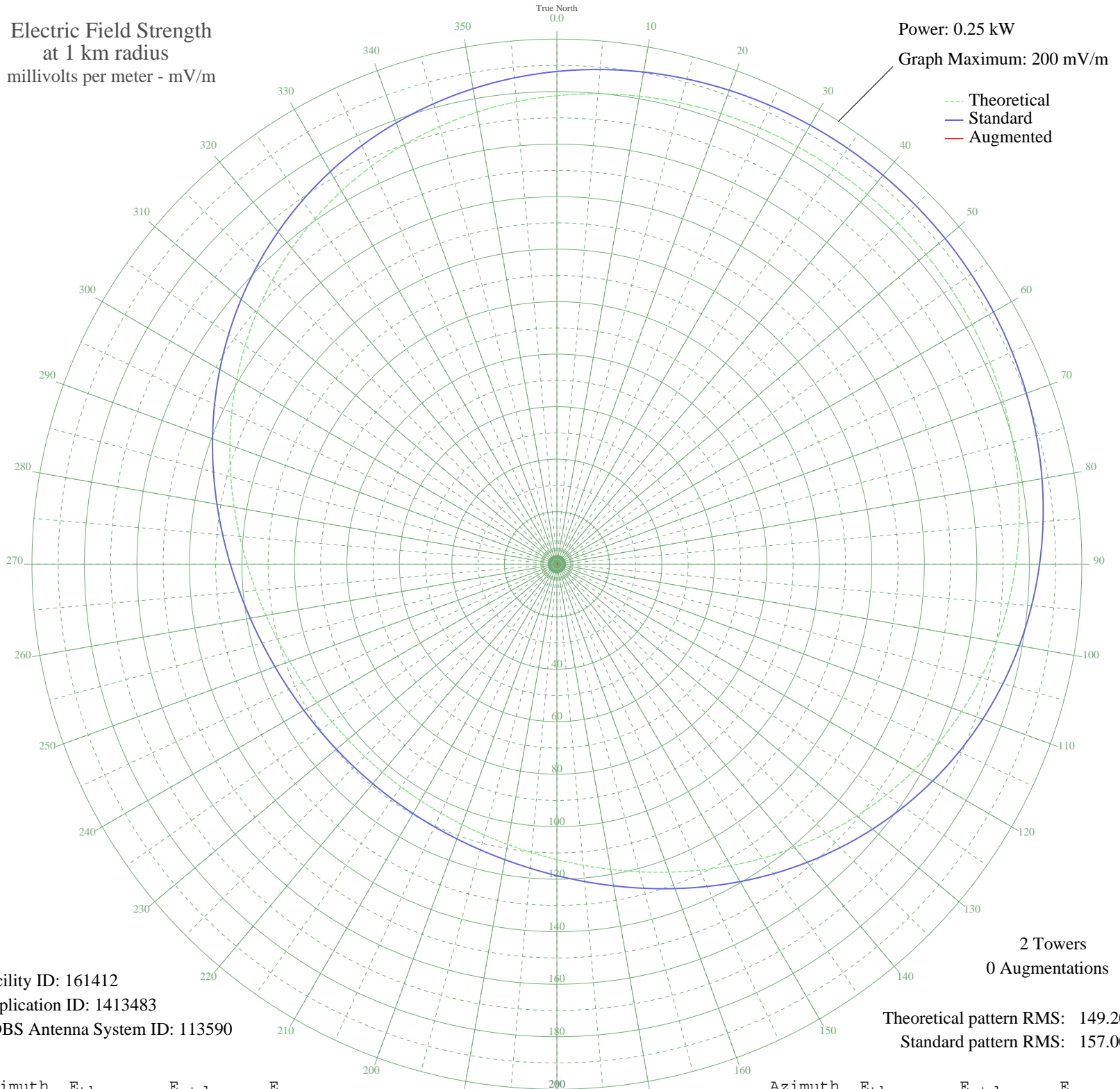


KDIL JEROME, ID BL-20101019ACX 940 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 200 mV/m



Facility ID: 161412
Application ID: 1413483
CDBS Antenna System ID: 113590

2 Towers
0 Augmentations

Theoretical pattern RMS: 149.20
Standard pattern RMS: 157.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	178.47	187.68	
5	179.86	189.15	
10	181.02	190.36	
15	181.95	191.33	
20	182.67	192.09	
25	183.22	192.66	
30	183.59	193.06	
35	183.81	193.29	
40	183.89	193.36	
45	183.81	193.29	
50	183.59	193.06	
55	183.22	192.66	
60	182.67	192.09	
65	181.95	191.33	
70	181.02	190.36	
75	179.86	189.15	
80	178.47	187.68	
85	176.81	185.94	
90	174.86	183.91	
95	172.62	181.56	
100	170.09	178.90	
105	167.25	175.93	
110	164.12	172.65	
115	160.72	169.08	
120	157.07	165.26	
125	153.21	161.21	
130	149.19	157.00	
135	145.06	152.67	
140	140.87	148.29	
145	136.69	143.91	
150	132.59	139.61	
155	128.62	135.46	
160	124.84	131.50	
165	121.31	127.81	
170	118.06	124.41	
175	115.13	121.34	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	112.54	118.63	
185	110.29	116.28	
190	108.39	114.29	
195	106.82	112.65	
200	105.57	111.35	
205	104.63	110.36	
210	103.97	109.67	
215	103.58	109.26	
220	103.45	109.13	
225	103.58	109.26	
230	103.97	109.67	
235	104.63	110.36	
240	105.57	111.35	
245	106.82	112.65	
250	108.39	114.29	
255	110.29	116.28	
260	112.54	118.63	
265	115.13	121.34	
270	118.06	124.41	
275	121.31	127.81	
280	124.84	131.50	
285	128.62	135.46	
290	132.59	139.61	
295	136.69	143.91	
300	140.87	148.29	
305	145.06	152.67	
310	149.19	157.00	
315	153.21	161.21	
320	157.07	165.26	
325	160.72	169.08	
330	164.12	172.65	
335	167.25	175.93	
340	170.09	178.90	
345	172.62	181.56	
350	174.86	183.91	
355	176.81	185.94	

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.

22 Nov 2018

Prepared by Audio Division, Media Bureau
Federal Communications Commission