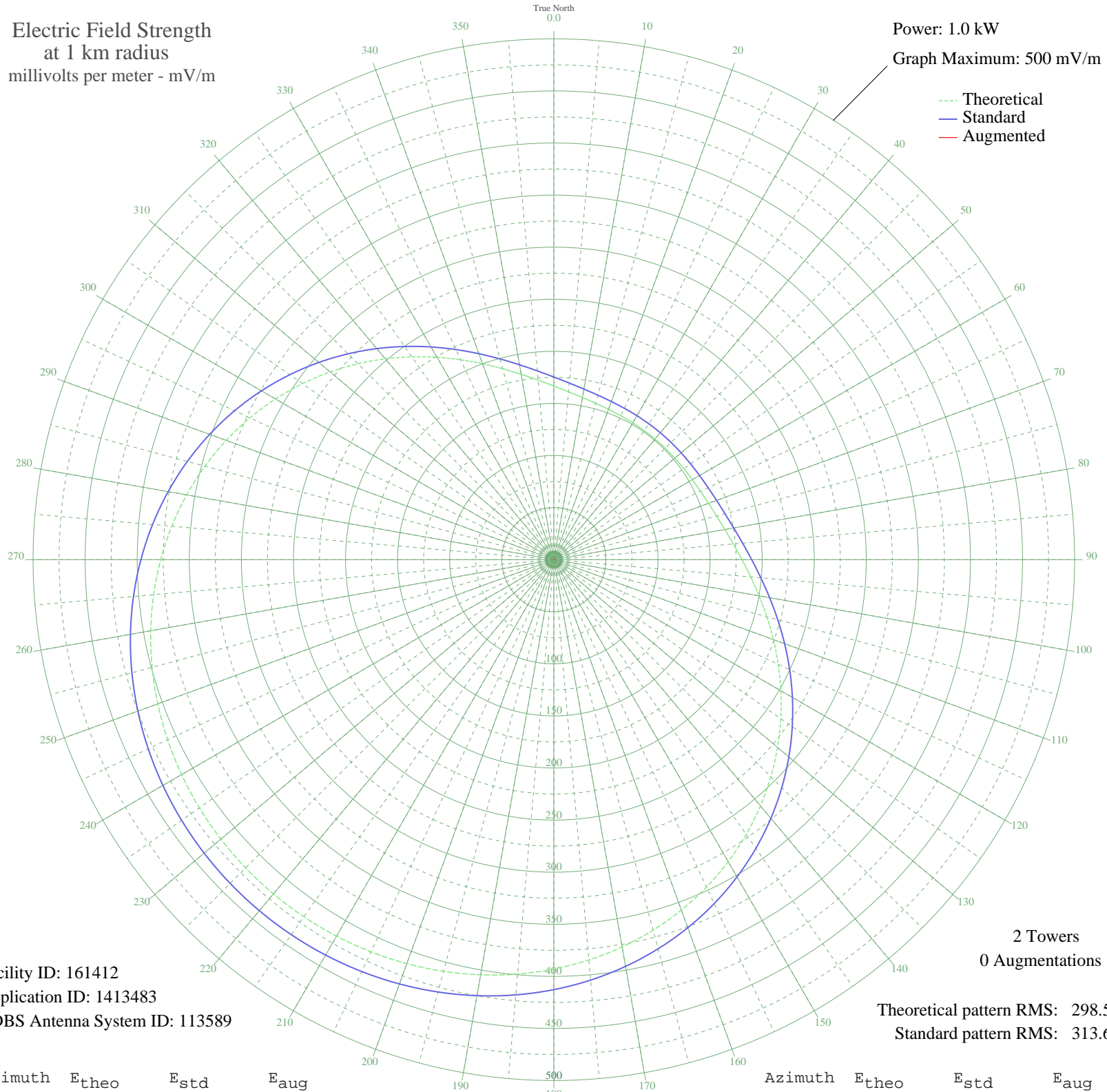


# KDIL JEROME, ID BL-20101019ACX 940 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 161412  
Application ID: 1413483  
CDBS Antenna System ID: 113589

2 Towers  
0 Augmentations

Theoretical pattern RMS: 298.50  
Standard pattern RMS: 313.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	166.69	175.34	
5	161.75	170.17	
10	158.03	166.27	
15	155.35	163.46	
20	153.51	161.53	
25	152.32	160.28	
30	151.61	159.54	
35	151.24	159.15	
40	151.12	159.03	
45	151.24	159.15	
50	151.61	159.54	
55	152.32	160.28	
60	153.51	161.53	
65	155.35	163.46	
70	158.03	166.27	
75	161.75	170.17	
80	166.69	175.34	
85	172.96	181.91	
90	180.64	189.96	
95	189.71	199.48	
100	200.12	210.38	
105	211.71	222.54	
110	224.31	235.76	
115	237.71	249.81	
120	251.67	264.46	
125	265.95	279.45	
130	280.34	294.54	
135	294.60	309.51	
140	308.54	324.14	
145	321.98	338.25	
150	334.78	351.67	
155	346.80	364.30	
160	357.96	376.01	
165	368.19	386.75	
170	377.45	396.46	
175	385.72	405.14	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	392.99	412.77	
185	399.29	419.39	
190	404.64	425.01	
195	409.09	429.67	
200	412.65	433.41	
205	415.38	436.28	
210	417.31	438.30	
215	418.45	439.50	
220	418.83	439.90	
225	418.45	439.50	
230	417.31	438.30	
235	415.38	436.28	
240	412.65	433.41	
245	409.09	429.67	
250	404.64	425.01	
255	399.29	419.39	
260	392.99	412.77	
265	385.72	405.14	
270	377.45	396.46	
275	368.19	386.75	
280	357.96	376.01	
285	346.80	364.30	
290	334.78	351.67	
295	321.98	338.25	
300	308.54	324.14	
305	294.60	309.51	
310	280.34	294.54	
315	265.95	279.45	
320	251.67	264.46	
325	237.71	249.81	
330	224.31	235.76	
335	211.71	222.54	
340	200.12	210.38	
345	189.71	199.48	
350	180.64	189.96	
355	172.96	181.91	