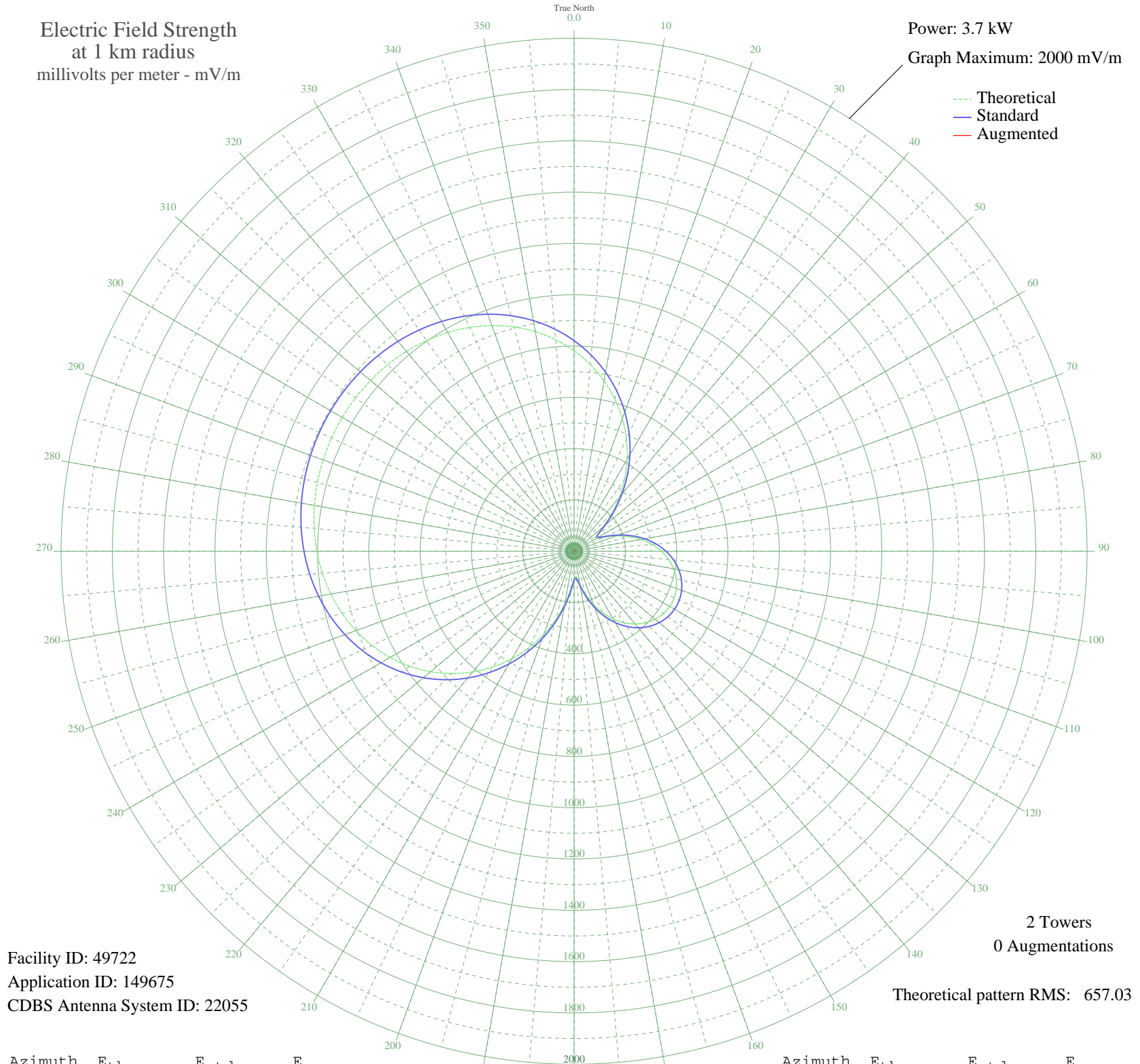


# KUTI YAKIMA, WA BL-19900620AF 1460 kHz

Nighttime

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

Power: 3.7 kW  
Graph Maximum: 2000 mV/m



Facility ID: 49722  
Application ID: 149675  
CDBS Antenna System ID: 22055

2 Towers  
0 Augmentations

Theoretical pattern RMS: 657.03

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	781.57	820.91	
5	730.29	767.09	
10	674.28	708.31	
15	613.97	645.01	
20	549.96	577.84	
25	483.00	507.58	
30	414.04	435.25	
35	344.23	362.05	
40	275.06	289.57	
45	208.71	220.15	
50	149.35	158.22	
55	107.04	114.33	
60	100.51	107.59	
65	130.17	138.28	
70	174.40	184.31	
75	220.88	232.87	
80	265.12	279.16	
85	305.28	321.22	
90	340.45	358.09	
95	370.16	389.24	
100	394.13	414.37	
105	412.20	433.32	
110	424.28	445.99	
115	430.33	452.33	
120	430.33	452.33	
125	424.28	445.99	
130	412.20	433.32	
135	394.13	414.37	
140	370.16	389.24	
145	340.45	358.09	
150	305.28	321.22	
155	265.12	279.16	
160	220.88	232.87	
165	174.40	184.32	
170	130.17	138.28	
175	100.51	107.59	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	107.04	114.33	
185	149.35	158.22	
190	208.71	220.15	
195	275.06	289.57	
200	344.23	362.05	
205	414.04	435.25	
210	483.00	507.58	
215	549.96	577.84	
220	613.97	645.01	
225	674.28	708.30	
230	730.29	767.09	
235	781.56	820.91	
240	827.84	869.49	
245	869.00	912.70	
250	905.08	950.56	
255	936.21	983.24	
260	962.63	1010.98	
265	984.65	1034.10	
270	1002.63	1052.97	
275	1016.92	1067.97	
280	1027.86	1079.46	
285	1035.78	1087.77	
290	1040.90	1093.15	
295	1043.42	1095.79	
300	1043.42	1095.79	
305	1040.90	1093.15	
310	1035.78	1087.77	
315	1027.86	1079.46	
320	1016.92	1067.97	
325	1002.63	1052.97	
330	984.65	1034.10	
335	962.63	1010.98	
340	936.21	983.24	
345	905.08	950.56	
350	869.00	912.70	
355	827.84	869.49	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission