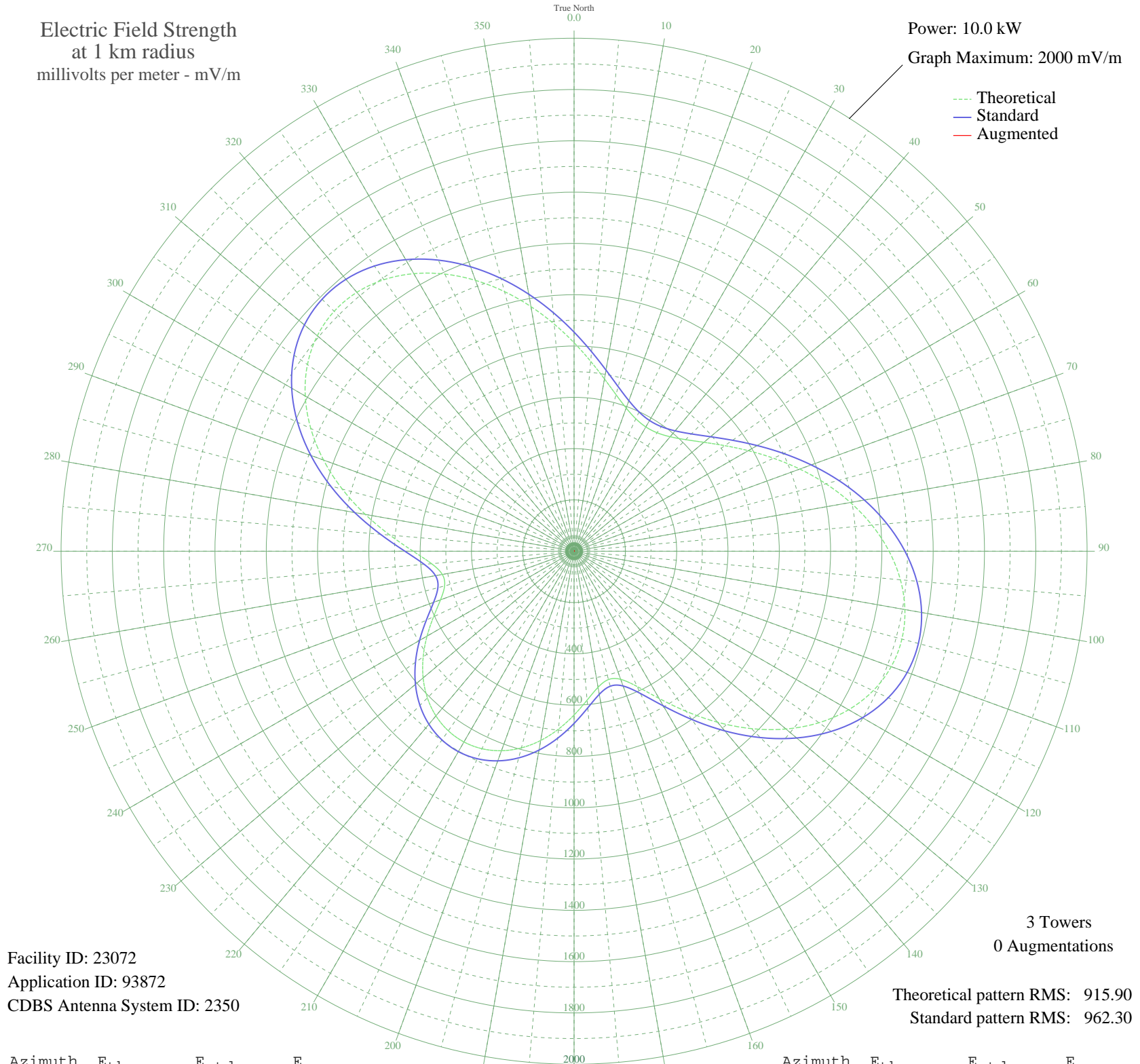


# KSAH UNIVERSAL CITY, TX BL-19861030AU 720 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 23072  
Application ID: 93872  
CDBS Antenna System ID: 2350

3 Towers  
0 Augmentations

Theoretical pattern RMS: 915.90  
Standard pattern RMS: 962.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	812.94	854.23	
5	743.13	780.99	
10	682.10	716.97	
15	631.87	664.30	
20	594.03	624.62	
25	569.70	599.10	
30	559.56	588.48	
35	563.91	593.04	
40	582.63	612.66	
45	615.18	646.79	
50	660.61	694.44	
55	717.54	754.15	
60	784.11	823.99	
65	858.02	901.53	
70	936.49	983.87	
75	1016.34	1067.67	
80	1094.06	1149.24	
85	1165.92	1224.67	
90	1228.17	1290.01	
95	1277.19	1341.46	
100	1309.75	1375.64	
105	1323.21	1389.77	
110	1315.77	1381.96	
115	1286.61	1351.35	
120	1236.08	1298.30	
125	1165.70	1224.44	
130	1078.31	1132.72	
135	978.02	1027.46	
140	870.31	914.42	
145	762.19	800.98	
150	662.50	696.42	
155	581.92	611.92	
160	531.47	559.03	
165	517.88	544.79	
170	538.55	566.45	
175	582.85	612.89	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	638.56	671.31	
185	696.12	731.68	
190	749.17	787.32	
195	793.80	834.15	
200	827.70	869.72	
205	849.55	892.64	
210	858.64	902.19	
215	854.74	898.09	
220	837.94	880.46	
225	808.74	849.83	
230	768.19	807.28	
235	718.14	754.78	
240	661.78	695.67	
245	604.38	635.47	
250	554.15	582.80	
255	522.52	549.65	
260	521.52	548.60	
265	557.59	586.41	
270	627.33	659.54	
275	720.74	757.50	
280	826.66	868.62	
285	935.47	982.81	
290	1039.47	1091.95	
295	1132.59	1189.68	
300	1210.18	1271.12	
305	1268.91	1332.77	
310	1306.72	1372.46	
315	1322.81	1389.35	
320	1317.55	1383.82	
325	1292.35	1357.38	
330	1249.56	1312.46	
335	1192.18	1252.23	
340	1123.72	1180.37	
345	1047.88	1100.78	
350	968.45	1017.42	
355	889.03	934.07	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission