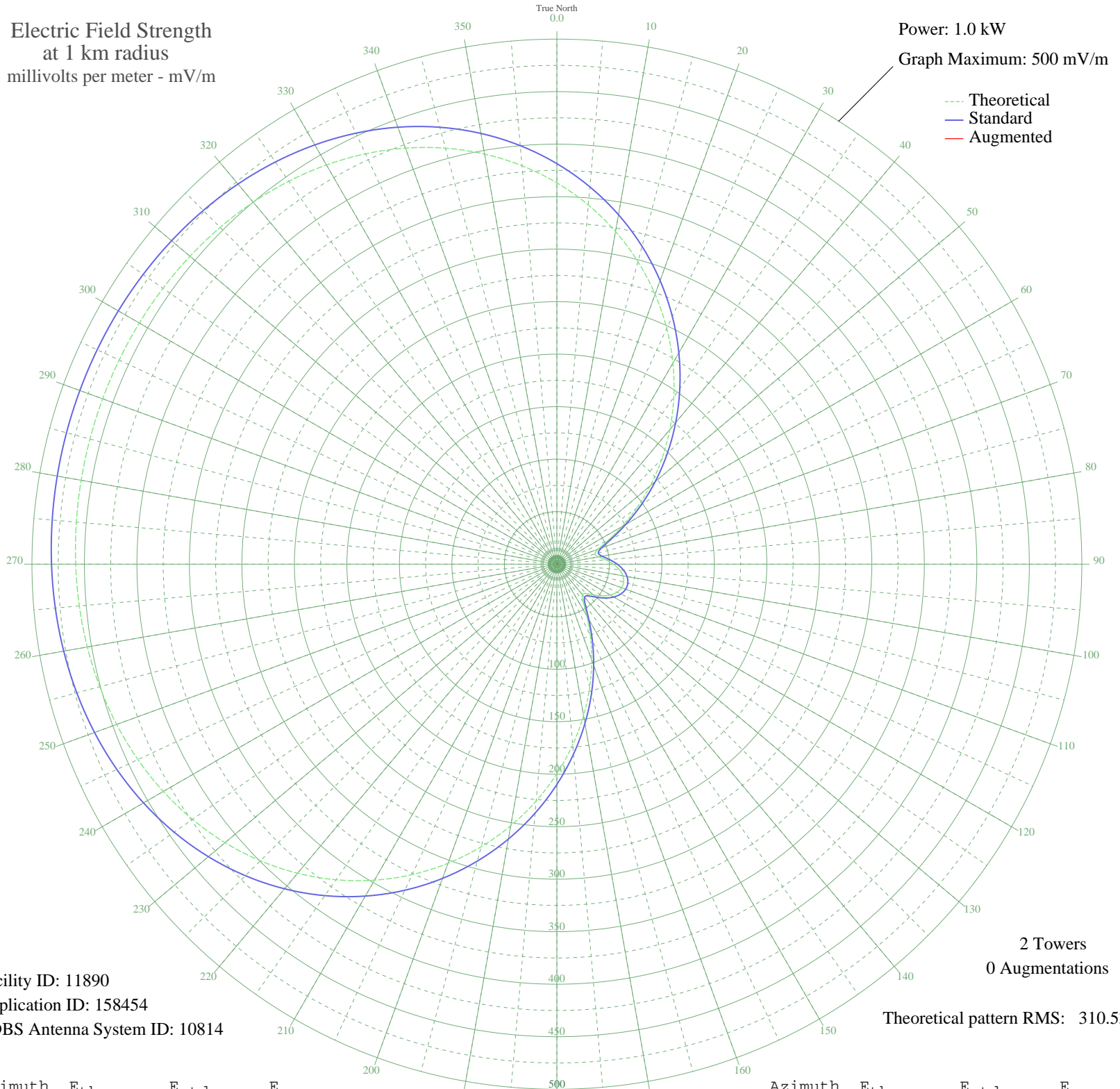


# KLAY LAKEWOOD, WA BL-19910325AD 1180 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 11890  
Application ID: 158454  
CDBS Antenna System ID: 10814

2 Towers  
0 Augmentations

Theoretical pattern RMS: 310.53

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	363.14	381.44	
5	343.35	360.67	
10	321.67	337.92	
15	298.31	313.40	
20	273.53	287.40	
25	247.67	260.26	
30	221.07	232.37	
35	194.17	204.14	
40	167.37	176.06	
45	141.16	148.59	
50	116.03	122.28	
55	92.55	97.74	
60	71.48	75.79	
65	53.98	57.64	
70	41.96	45.29	
75	37.60	40.85	
80	40.43	43.73	
85	46.87	50.32	
90	53.84	57.50	
95	59.74	63.60	
100	63.86	67.87	
105	65.88	69.96	
110	65.65	69.73	
115	63.20	67.19	
120	58.69	62.51	
125	52.49	56.11	
130	45.47	48.88	
135	39.45	42.73	
140	37.82	41.07	
145	43.81	47.18	
150	57.12	60.88	
155	75.46	79.92	
160	97.08	102.47	
165	120.94	127.42	
170	146.33	154.01	
175	172.70	181.64	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	199.55	209.79	
185	226.43	237.98	
190	252.91	265.76	
195	278.59	292.70	
200	303.10	318.43	
205	326.15	342.62	
210	347.46	364.99	
215	366.85	385.34	
220	384.20	403.54	
225	399.44	419.54	
230	412.58	433.33	
235	423.68	444.99	
240	432.88	454.65	
245	440.33	462.46	
250	446.22	468.64	
255	450.75	473.40	
260	454.14	476.97	
265	456.61	479.55	
270	458.32	481.35	
275	459.45	482.54	
280	460.12	483.24	
285	460.42	483.56	
290	460.39	483.52	
295	460.02	483.14	
300	459.27	482.34	
305	458.03	481.05	
310	456.18	479.10	
315	453.55	476.34	
320	449.94	472.55	
325	445.15	467.53	
330	438.97	461.04	
335	431.19	452.87	
340	421.62	442.83	
345	410.11	430.75	
350	396.56	416.52	
355	380.90	400.08	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission