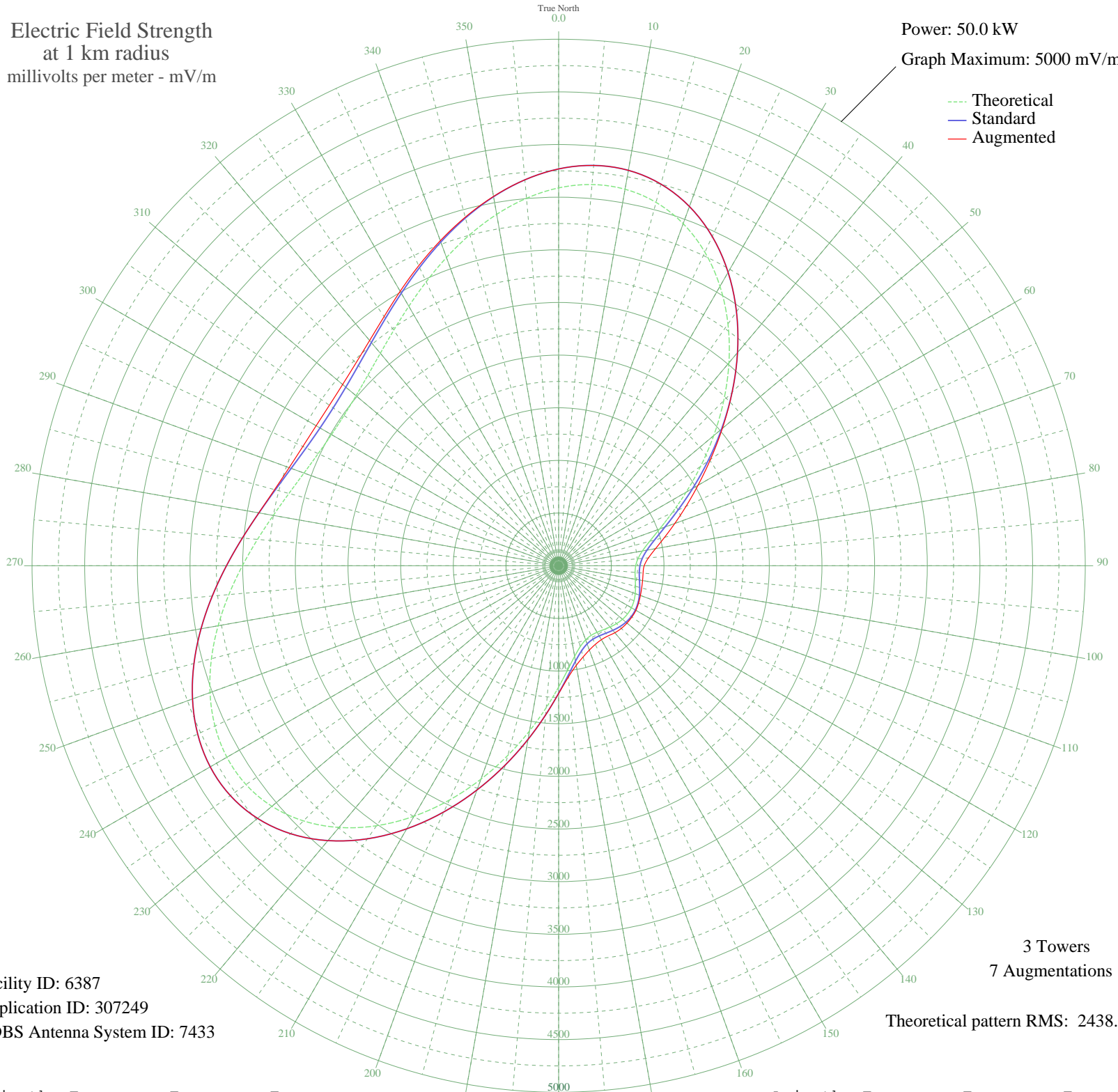


# KPTK SEATTLE, WA BL-- 1090 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 6387  
Application ID: 307249  
CDBS Antenna System ID: 7433

3 Towers  
7 Augmentations  
Theoretical pattern RMS: 2438.16

Azimuth	Etheo	Estd	Eaug
0	3588.20	3768.34	3768.34
5	3633.77	3816.19	3816.19
10	3630.67	3812.92	3812.92
15	3572.58	3751.95	3751.95
20	3456.89	3630.49	3630.49
25	3285.25	3450.31	3450.31
30	3063.78	3217.83	3217.83
35	2802.68	2943.75	2943.75
40	2515.24	2642.05	2642.05
45	2216.54	2328.55	2329.32
50	1921.88	2019.33	2029.48
55	1645.23	1729.09	1759.53
60	1398.02	1469.80	1527.86
65	1188.24	1249.86	1334.48
70	1020.09	1073.67	1173.36
75	894.11	941.75	1040.65
80	807.68	851.30	933.98
85	755.76	797.01	855.77
90	731.80	771.97	812.29
95	728.53	768.55	804.81
100	738.71	779.19	809.07
105	755.72	796.97	816.23
110	773.90	815.98	826.07
115	788.85	831.61	837.32
120	797.53	840.69	847.11
125	798.35	841.55	848.89
130	791.16	834.03	847.18
135	777.26	819.50	841.77
140	759.42	800.84	830.49
145	741.76	782.38	814.84
150	729.71	769.79	811.20
155	729.72	769.80	824.02
160	748.96	789.90	852.25
165	794.73	837.76	897.01
170	873.79	920.48	961.19
175	991.57	1043.79	1061.08

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1151.21	1211.05	1213.42
185	1352.88	1422.47	1422.47
190	1593.13	1674.43	1674.43
195	1864.70	1959.34	1959.34
200	2156.81	2265.87	2265.87
205	2455.91	2579.77	2579.77
210	2746.83	2885.13	2885.13
215	3014.35	3165.93	3165.93
220	3244.67	3407.71	3407.71
225	3426.90	3599.01	3599.01
230	3554.07	3732.51	3732.51
235	3623.59	3805.49	3805.49
240	3637.29	3819.88	3819.88
245	3600.81	3781.58	3781.58
250	3522.64	3699.52	3699.52
255	3413.08	3584.50	3584.50
260	3283.04	3447.99	3447.99
265	3143.10	3301.09	3301.09
270	3002.78	3153.79	3153.79
275	2870.08	3014.50	3014.50
280	2751.34	2889.86	2890.49
285	2651.28	2784.83	2792.39
290	2573.19	2702.87	2722.94
295	2519.22	2646.22	2679.74
300	2490.63	2616.22	2658.73
305	2488.02	2613.48	2657.21
310	2511.45	2638.06	2677.62
315	2560.42	2689.46	2722.02
320	2633.82	2766.51	2792.22
325	2729.71	2867.16	2888.90
330	2845.04	2988.22	3009.47
335	2975.40	3125.06	3143.72
340	3114.79	3271.37	3284.94
345	3255.52	3419.10	3426.80
350	3388.36	3558.56	3561.36
355	3502.90	3678.79	3679.02