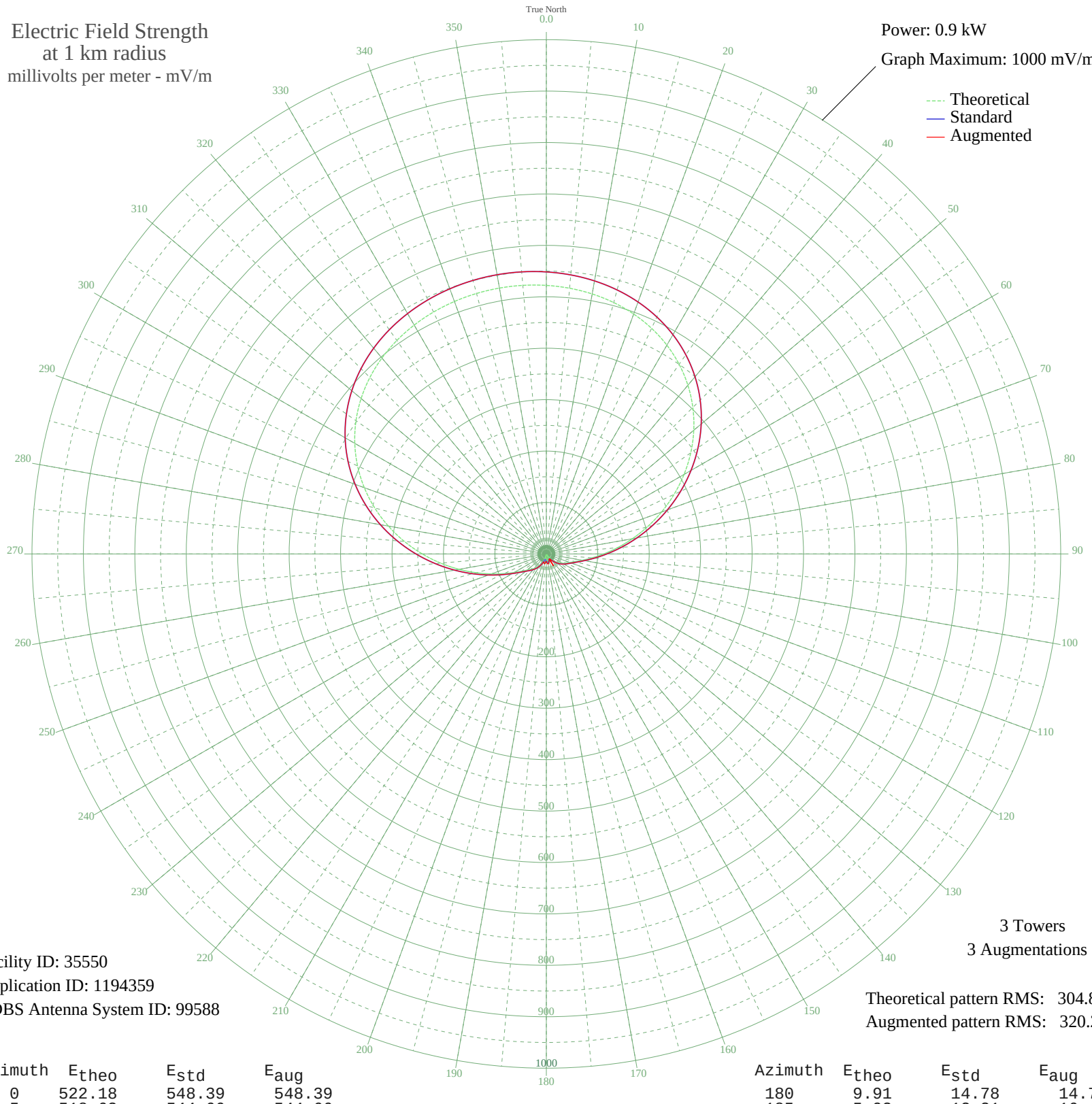
KZIZ PACIFIC, WA BL-20070625AEH 1560 kHz

Nighttime

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



Power: 0.9 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

3 Towers
3 Augmentations

Facility ID: 35550
Application ID: 1194359
CDBS Antenna System ID: 99588

Theoretical pattern RMS: 304.80
Augmented pattern RMS: 320.24

Azimuth	E_{theo}	E_{std}	E_{aug}
0	522.18	548.39	548.39
5	518.63	544.66	544.66
10	513.35	539.12	539.12
15	506.06	531.46	531.46
20	496.42	521.34	521.34
25	484.08	508.40	508.40
30	468.75	492.30	492.30
35	450.15	472.77	472.77
40	428.16	449.69	449.69
45	402.77	423.04	423.04
50	374.18	393.03	393.03
55	342.77	360.07	360.07
60	309.13	324.76	324.76
65	274.03	287.92	287.92
70	238.39	250.53	250.53
75	203.27	213.69	213.69
80	169.74	178.53	178.53
85	138.86	146.18	146.18
90	111.61	117.66	117.66
95	88.77	93.80	93.80
100	70.80	75.08	75.08
105	57.62	61.41	61.41
110	48.43	51.92	51.92
115	41.82	45.15	45.15
120	36.30	39.54	39.54
125	30.82	34.02	34.02
130	24.87	28.15	28.15
135	18.42	22.01	22.01
140	11.72	16.18	16.18
145	5.19	11.83	11.83
150	1.57	10.63	22.81
155	6.30	12.41	12.41
160	10.17	14.97	14.97
165	12.57	16.87	18.20
170	13.35	17.51	20.00
175	12.44	16.76	18.10

Azimuth	E_{theo}	E_{std}	E_{aug}
180	9.91	14.78	14.78
185	5.93	12.21	16.45
190	1.31	10.59	19.96
195	5.69	12.08	17.68
200	12.26	16.61	16.67
205	18.95	22.50	22.50
210	25.37	28.63	28.63
215	31.27	34.48	34.48
220	36.73	39.97	39.97
225	42.29	45.63	45.63
230	49.05	52.56	52.56
235	58.51	62.33	62.33
240	72.06	76.39	76.39
245	90.43	95.53	95.53
250	113.64	119.78	119.78
255	141.21	148.64	148.64
260	172.34	181.26	181.26
265	206.03	216.59	216.59
270	241.24	253.52	253.52
275	276.87	290.90	290.90
280	311.89	327.65	327.65
285	345.38	362.80	362.80
290	376.58	395.55	395.55
295	404.93	425.30	425.30
300	430.04	451.67	451.67
305	451.76	474.47	474.47
310	470.09	493.71	493.71
315	485.18	509.55	509.55
320	497.28	522.25	522.25
325	506.72	532.16	532.16
330	513.84	539.64	539.64
335	518.97	545.02	545.02
340	522.40	548.62	548.62
345	524.34	550.66	550.66
350	524.94	551.29	551.29
355	524.24	550.55	550.55

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission