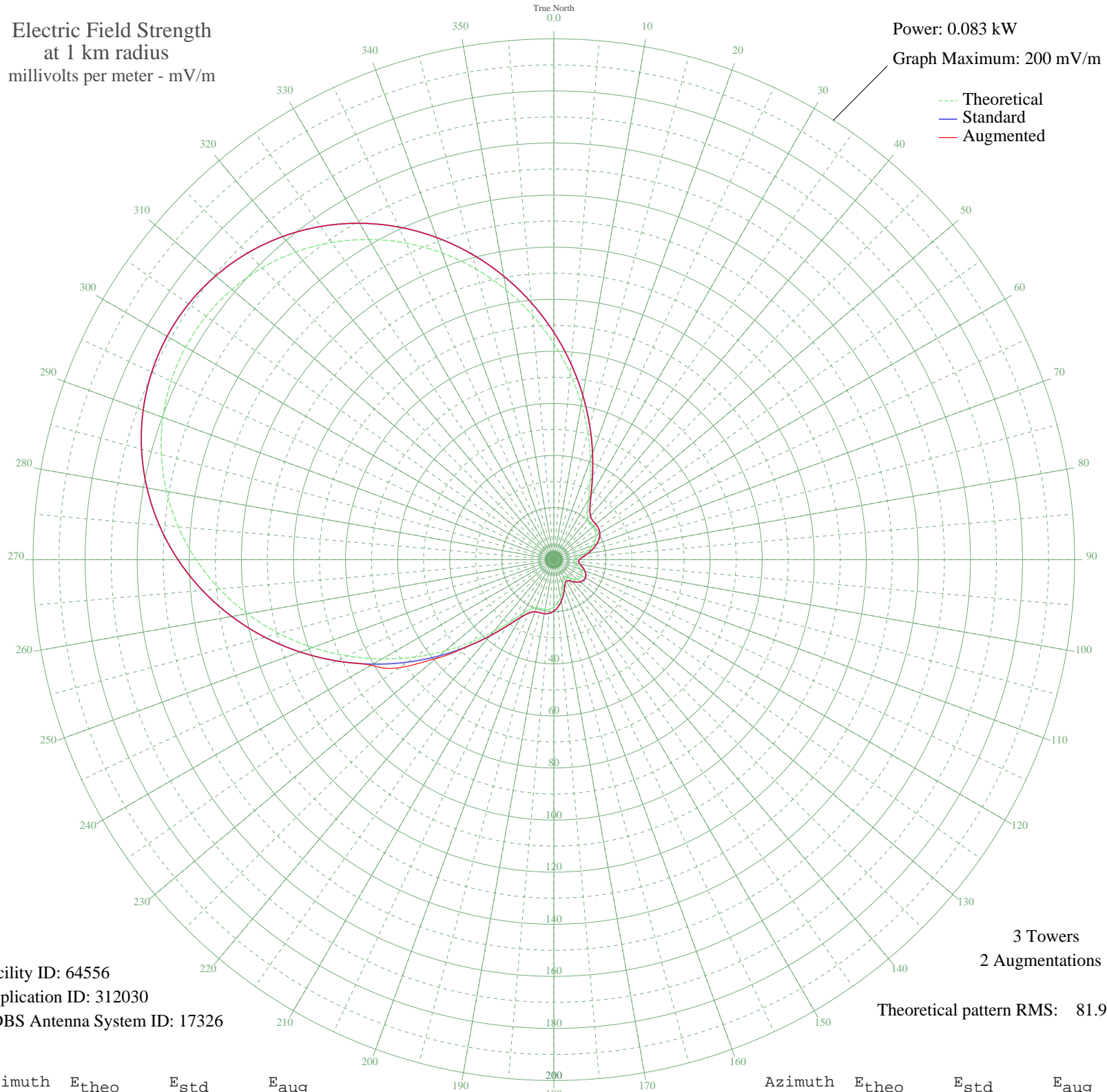


WRCR SPRING VALLEY, NY BL-- 1300 kHz

Nighttime

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

Power: 0.083 kW
Graph Maximum: 200 mV/m



Facility ID: 64556
Application ID: 312030
CDBS Antenna System ID: 17326

3 Towers
2 Augmentations
Theoretical pattern RMS: 81.96

Azimuth	E _{theo}	E _{std}	E _{aug}
0	82.98	87.29	87.29
5	71.76	75.53	75.53
10	60.82	64.08	64.08
15	50.47	53.26	53.26
20	41.08	43.46	43.46
25	33.02	35.07	35.07
30	26.70	28.53	28.53
35	22.44	24.16	24.16
40	20.23	21.90	21.90
45	19.51	21.16	21.16
50	19.43	21.08	21.08
55	19.31	20.96	20.96
60	18.74	20.38	20.38
65	17.59	19.22	19.22
70	15.87	17.49	17.49
75	13.73	15.36	15.36
80	11.41	13.11	13.11
85	9.27	11.09	11.09
90	7.83	9.79	9.79
95	7.55	9.54	9.54
100	8.36	10.26	10.26
105	9.67	11.45	11.45
110	10.94	12.65	12.65
115	11.88	13.55	13.55
120	12.32	13.98	13.98
125	12.21	13.87	13.87
130	11.56	13.24	13.24
135	10.46	12.20	12.20
140	9.12	10.95	10.95
145	7.94	9.89	9.89
150	7.51	9.51	9.51
155	8.29	10.19	10.19
160	10.08	11.84	11.84
165	12.34	14.00	14.00
170	14.62	16.25	16.25
175	16.62	18.24	18.24

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	18.12	19.75	19.75
185	19.04	20.68	20.68
190	19.40	21.05	21.05
195	19.44	21.09	21.09
200	19.67	21.33	21.33
205	20.90	22.57	22.57
210	23.89	25.64	25.64
215	28.99	30.90	30.90
220	36.06	38.23	38.23
225	44.70	47.23	47.36
230	54.52	57.49	59.00
235	65.14	68.60	72.35
240	76.23	80.22	81.07
245	87.48	92.00	92.00
250	98.60	103.67	103.67
255	109.36	114.95	114.95
260	119.53	125.62	125.62
265	128.92	135.47	135.47
270	137.38	144.35	144.35
275	144.78	152.11	152.11
280	151.03	158.67	158.67
285	156.04	163.93	163.93
290	159.77	167.85	167.85
295	162.19	170.38	170.38
300	163.27	171.51	171.51
305	163.00	171.23	171.23
310	161.38	169.54	169.54
315	158.44	166.44	166.44
320	154.19	161.98	161.98
325	148.67	156.20	156.20
330	141.95	149.15	149.15
335	134.12	140.92	140.92
340	125.27	131.64	131.64
345	115.54	121.44	121.44
350	105.12	110.50	110.50
355	94.18	99.03	99.03