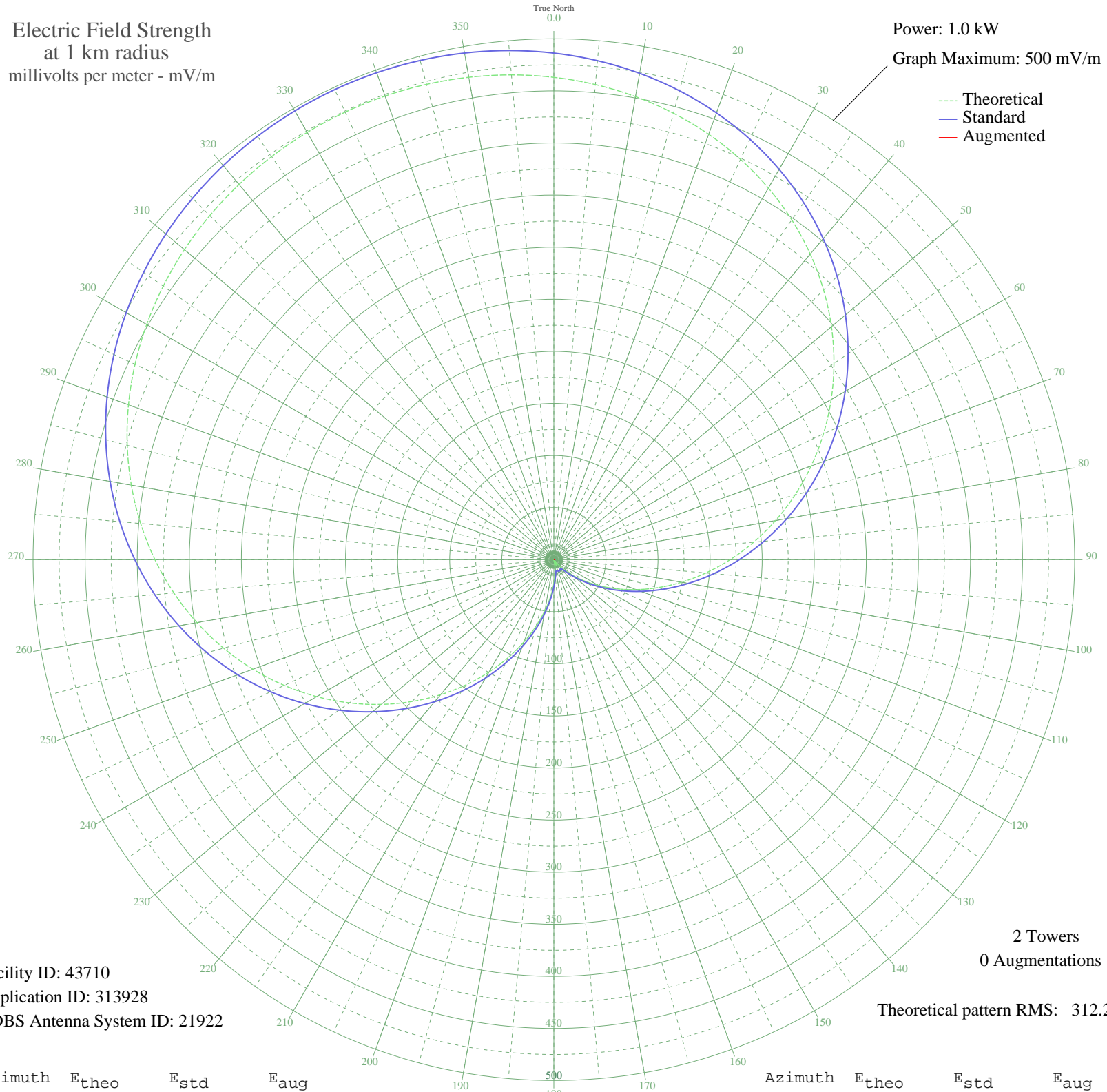


KRRS SANTA ROSA, CA BL-- 1460 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 43710
Application ID: 313928
CDBS Antenna System ID: 21922

2 Towers
0 Augmentations

Theoretical pattern RMS: 312.21

Azimuth	E _{theo}	E _{std}	E _{aug}
0	463.02	486.29	
5	457.81	480.82	
10	451.41	474.09	
15	443.70	466.00	
20	434.60	456.45	
25	424.03	445.35	
30	411.92	432.64	
35	398.24	418.28	
40	382.99	402.27	
45	366.19	384.64	
50	347.92	365.47	
55	328.29	344.86	
60	307.44	322.99	
65	285.57	300.03	
70	262.89	276.23	
75	239.64	251.84	
80	216.10	227.15	
85	192.53	202.43	
90	169.23	178.00	
95	146.47	154.15	
100	124.52	131.17	
105	103.65	109.34	
110	84.09	88.91	
115	66.04	70.14	
120	49.71	53.24	
125	35.25	38.48	
130	22.80	26.15	
135	12.48	16.79	
140	4.36	11.45	
145	1.49	10.62	
150	5.01	11.75	
155	6.19	12.35	
160	5.01	11.75	
165	1.49	10.62	
170	4.36	11.45	
175	12.48	16.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	22.80	26.15	
185	35.25	38.48	
190	49.71	53.24	
195	66.04	70.14	
200	84.09	88.91	
205	103.65	109.34	
210	124.52	131.17	
215	146.47	154.15	
220	169.23	178.00	
225	192.53	202.43	
230	216.10	227.15	
235	239.64	251.84	
240	262.89	276.23	
245	285.57	300.03	
250	307.44	322.99	
255	328.29	344.86	
260	347.92	365.47	
265	366.19	384.64	
270	382.99	402.27	
275	398.24	418.28	
280	411.92	432.64	
285	424.03	445.35	
290	434.60	456.45	
295	443.70	466.00	
300	451.41	474.09	
305	457.81	480.82	
310	463.02	486.29	
315	467.12	490.59	
320	470.21	493.84	
325	472.36	496.09	
330	473.63	497.42	
335	474.04	497.86	
340	473.63	497.42	
345	472.36	496.09	
350	470.21	493.84	
355	467.12	490.59	

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission