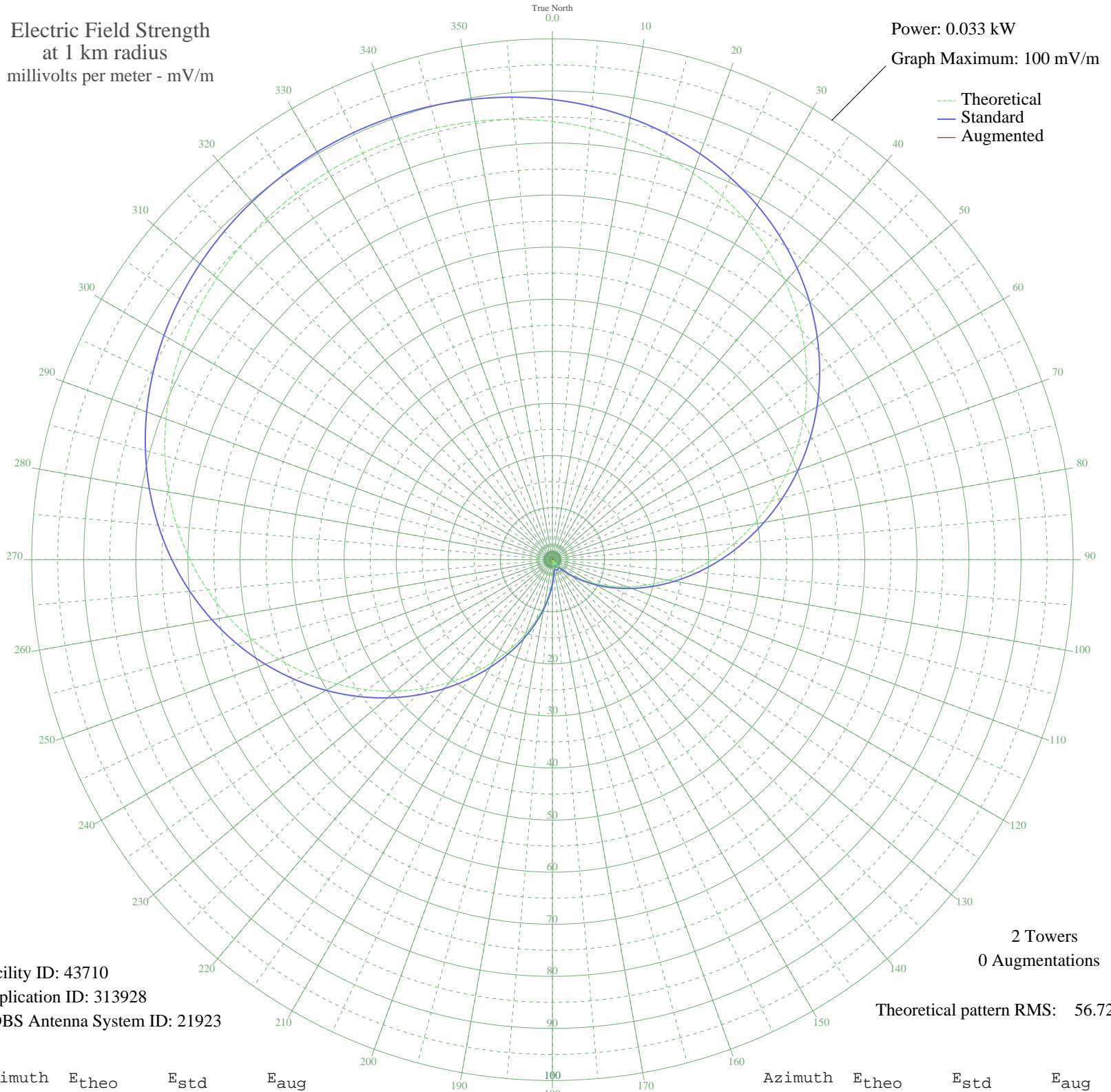


# KRRS SANTA ROSA, CA BL-- 1460 kHz

Nighttime

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

Power: 0.033 kW  
Graph Maximum: 100 mV/m



Facility ID: 43710  
Application ID: 313928  
CDBS Antenna System ID: 21923

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 56.72

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	84.12	88.35	
5	83.17	87.35	
10	82.01	86.13	
15	80.61	84.66	
20	78.96	82.93	
25	77.04	80.91	
30	74.84	78.60	
35	72.35	75.99	
40	69.58	73.08	
45	66.53	69.88	
50	63.21	66.40	
55	59.64	62.65	
60	55.86	58.68	
65	51.88	54.51	
70	47.76	50.19	
75	43.54	45.75	
80	39.26	41.27	
85	34.98	36.78	
90	30.75	32.34	
95	26.61	28.01	
100	22.62	23.83	
105	18.83	19.86	
110	15.28	16.15	
115	12.00	12.74	
120	9.03	9.67	
125	6.40	6.99	
130	4.14	4.75	
135	2.27	3.05	
140	0.79	2.08	
145	0.27	1.93	
150	0.91	2.13	
155	1.12	2.24	
160	0.91	2.13	
165	0.27	1.93	
170	0.79	2.08	
175	2.27	3.05	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	4.14	4.75	
185	6.40	6.99	
190	9.03	9.67	
195	12.00	12.74	
200	15.28	16.15	
205	18.83	19.86	
210	22.62	23.83	
215	26.61	28.01	
220	30.75	32.34	
225	34.98	36.78	
230	39.26	41.27	
235	43.54	45.75	
240	47.76	50.19	
245	51.88	54.51	
250	55.86	58.68	
255	59.64	62.65	
260	63.21	66.40	
265	66.53	69.88	
270	69.58	73.08	
275	72.35	75.99	
280	74.84	78.60	
285	77.04	80.91	
290	78.96	82.93	
295	80.61	84.66	
300	82.01	86.13	
305	83.17	87.35	
310	84.12	88.35	
315	84.87	89.13	
320	85.43	89.72	
325	85.82	90.13	
330	86.05	90.37	
335	86.12	90.45	
340	86.05	90.37	
345	85.82	90.13	
350	85.43	89.72	
355	84.87	89.13	