

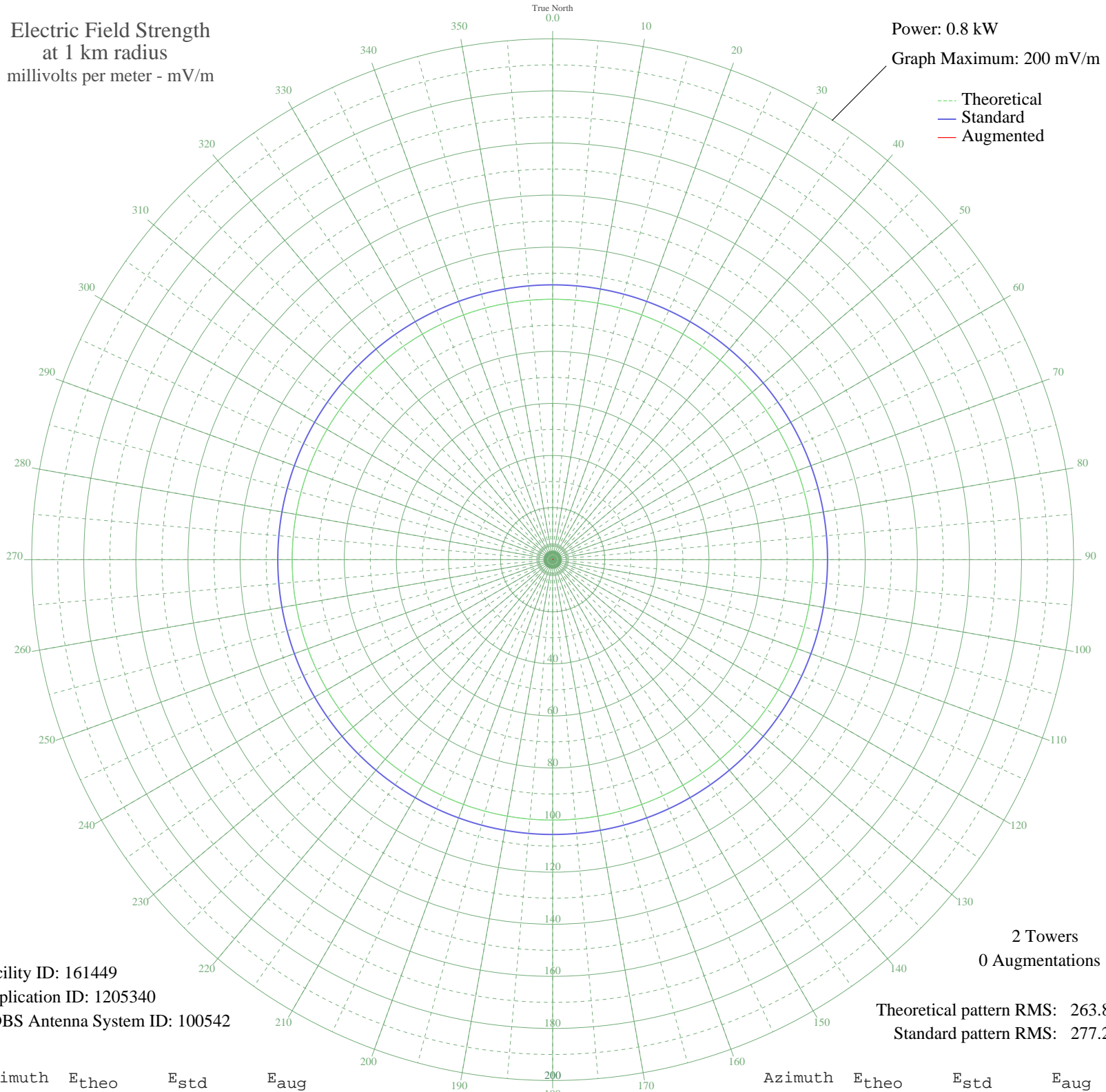
NEW REDDING, CA BNP-20070926ALO 600 kHz

Daytime

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

Power: 0.8 kW
Graph Maximum: 200 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 161449
Application ID: 1205340
CDBS Antenna System ID: 100542

2 Towers
0 Augmentations

Theoretical pattern RMS: 263.83
Standard pattern RMS: 277.22

Azimuth	E _{theo}	E _{std}	E _{aug}
0	100.00	105.52	
5	100.00	105.52	
10	100.00	105.52	
15	100.00	105.52	
20	100.00	105.52	
25	100.00	105.52	
30	100.00	105.52	
35	100.00	105.52	
40	100.00	105.52	
45	100.00	105.52	
50	100.00	105.52	
55	100.00	105.52	
60	100.00	105.52	
65	100.00	105.52	
70	100.00	105.52	
75	100.00	105.52	
80	100.00	105.52	
85	100.00	105.52	
90	100.00	105.52	
95	100.00	105.52	
100	100.00	105.52	
105	100.00	105.52	
110	100.00	105.52	
115	100.00	105.52	
120	100.00	105.52	
125	100.00	105.52	
130	100.00	105.52	
135	100.00	105.52	
140	100.00	105.52	
145	100.00	105.52	
150	100.00	105.52	
155	100.00	105.52	
160	100.00	105.52	
165	100.00	105.52	
170	100.00	105.52	
175	100.00	105.52	

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.

12 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	100.00	105.52	
185	100.00	105.52	
190	100.00	105.52	
195	100.00	105.52	
200	100.00	105.52	
205	100.00	105.52	
210	100.00	105.52	
215	100.00	105.52	
220	100.00	105.52	
225	100.00	105.52	
230	100.00	105.52	
235	100.00	105.52	
240	100.00	105.52	
245	100.00	105.52	
250	100.00	105.52	
255	100.00	105.52	
260	100.00	105.52	
265	100.00	105.52	
270	100.00	105.52	
275	100.00	105.52	
280	100.00	105.52	
285	100.00	105.52	
290	100.00	105.52	
295	100.00	105.52	
300	100.00	105.52	
305	100.00	105.52	
310	100.00	105.52	
315	100.00	105.52	
320	100.00	105.52	
325	100.00	105.52	
330	100.00	105.52	
335	100.00	105.52	
340	100.00	105.52	
345	100.00	105.52	
350	100.00	105.52	
355	100.00	105.52	