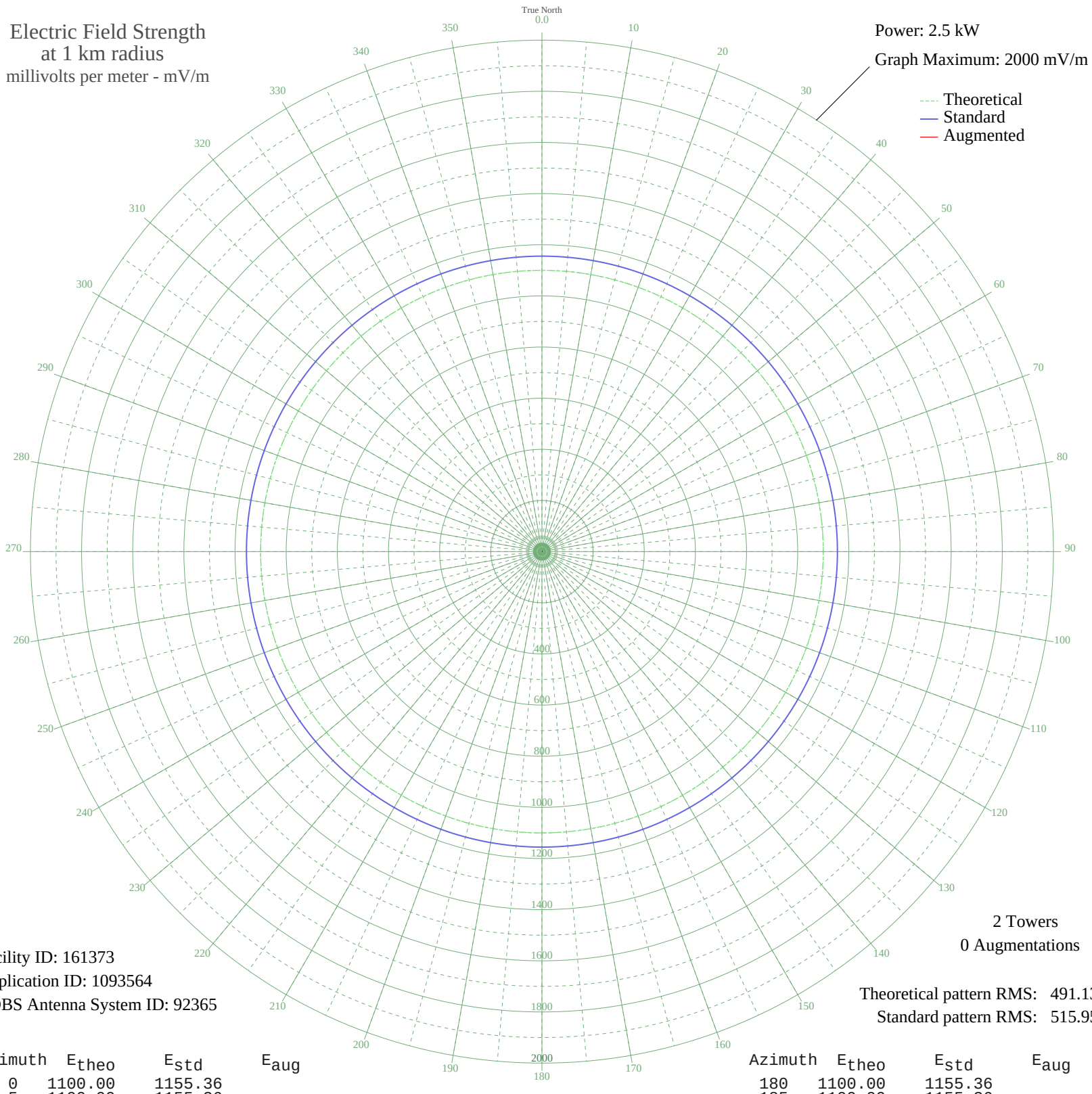
NEW DESERT HOT SPRINGS, CA BNP-20051031AGQ 1220 kHz

Daytime

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



Power: 2.5 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 161373
Application ID: 1093564
CDBS Antenna System ID: 92365

Theoretical pattern RMS: 491.13
Standard pattern RMS: 515.95

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1100.00	1155.36	
5	1100.00	1155.36	
10	1100.00	1155.36	
15	1100.00	1155.36	
20	1100.00	1155.36	
25	1100.00	1155.36	
30	1100.00	1155.36	
35	1100.00	1155.36	
40	1100.00	1155.36	
45	1100.00	1155.36	
50	1100.00	1155.36	
55	1100.00	1155.36	
60	1100.00	1155.36	
65	1100.00	1155.36	
70	1100.00	1155.36	
75	1100.00	1155.36	
80	1100.00	1155.36	
85	1100.00	1155.36	
90	1100.00	1155.36	
95	1100.00	1155.36	
100	1100.00	1155.36	
105	1100.00	1155.36	
110	1100.00	1155.36	
115	1100.00	1155.36	
120	1100.00	1155.36	
125	1100.00	1155.36	
130	1100.00	1155.36	
135	1100.00	1155.36	
140	1100.00	1155.36	
145	1100.00	1155.36	
150	1100.00	1155.36	
155	1100.00	1155.36	
160	1100.00	1155.36	
165	1100.00	1155.36	
170	1100.00	1155.36	
175	1100.00	1155.36	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1100.00	1155.36	
185	1100.00	1155.36	
190	1100.00	1155.36	
195	1100.00	1155.36	
200	1100.00	1155.36	
205	1100.00	1155.36	
210	1100.00	1155.36	
215	1100.00	1155.36	
220	1100.00	1155.36	
225	1100.00	1155.36	
230	1100.00	1155.36	
235	1100.00	1155.36	
240	1100.00	1155.36	
245	1100.00	1155.36	
250	1100.00	1155.36	
255	1100.00	1155.36	
260	1100.00	1155.36	
265	1100.00	1155.36	
270	1100.00	1155.36	
275	1100.00	1155.36	
280	1100.00	1155.36	
285	1100.00	1155.36	
290	1100.00	1155.36	
295	1100.00	1155.36	
300	1100.00	1155.36	
305	1100.00	1155.36	
310	1100.00	1155.36	
315	1100.00	1155.36	
320	1100.00	1155.36	
325	1100.00	1155.36	
330	1100.00	1155.36	
335	1100.00	1155.36	
340	1100.00	1155.36	
345	1100.00	1155.36	
350	1100.00	1155.36	
355	1100.00	1155.36	

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.

05 Feb 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission