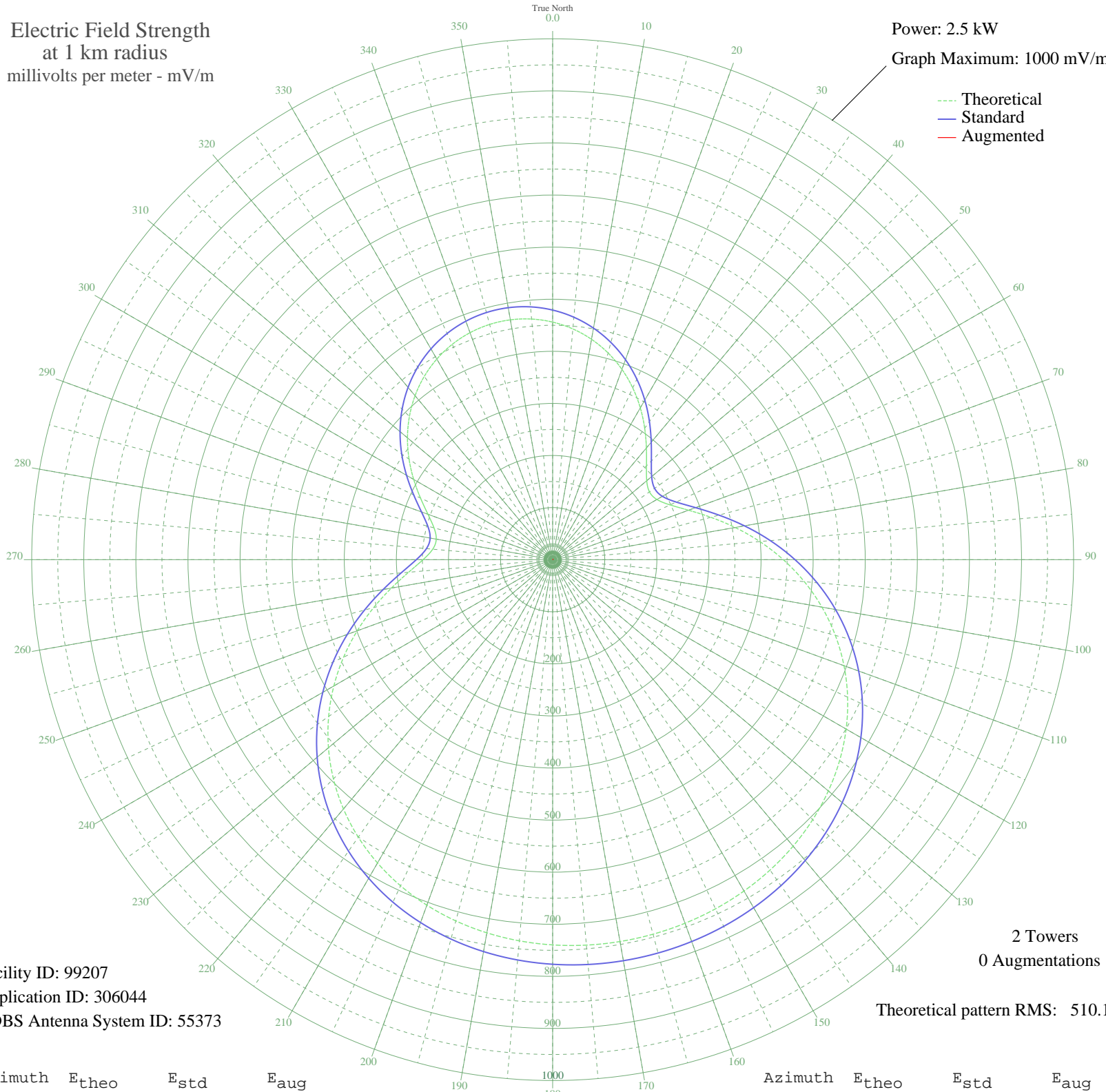


# CD 60 OSORNO, - Chile -- 600 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 99207  
Application ID: 306044  
CDBS Antenna System ID: 55373

2 Towers  
0 Augmentations

Theoretical pattern RMS: 510.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	456.13	479.22	
5	444.73	467.26	
10	429.62	451.40	
15	410.91	431.77	
20	388.84	408.62	
25	363.82	382.37	
30	336.52	353.74	
35	308.01	323.83	
40	279.92	294.38	
45	254.71	267.96	
50	235.74	248.08	
55	226.87	238.79	
60	231.05	243.17	
65	248.70	261.66	
70	277.60	291.95	
75	314.35	330.49	
80	355.74	373.89	
85	399.18	419.46	
90	442.74	465.17	
95	484.99	509.51	
100	524.92	551.41	
105	561.78	590.11	
110	595.13	625.11	
115	624.72	656.16	
120	650.46	683.19	
125	672.44	706.26	
130	690.85	725.58	
135	705.95	741.43	
140	718.05	754.14	
145	727.50	764.05	
150	734.60	771.51	
155	739.65	776.81	
160	742.88	780.20	
165	744.45	781.85	
170	744.45	781.85	
175	742.88	780.20	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	739.65	776.81	
185	734.60	771.51	
190	727.50	764.05	
195	718.05	754.14	
200	705.95	741.43	
205	690.85	725.58	
210	672.44	706.26	
215	650.46	683.19	
220	624.72	656.16	
225	595.13	625.11	
230	561.78	590.11	
235	524.92	551.41	
240	484.99	509.51	
245	442.74	465.17	
250	399.18	419.46	
255	355.74	373.89	
260	314.35	330.49	
265	277.60	291.95	
270	248.70	261.66	
275	231.05	243.17	
280	226.87	238.79	
285	235.74	248.08	
290	254.71	267.96	
295	279.92	294.38	
300	308.00	323.83	
305	336.52	353.74	
310	363.82	382.37	
315	388.84	408.62	
320	410.91	431.77	
325	429.62	451.40	
330	444.73	467.26	
335	456.13	479.22	
340	463.75	487.22	
345	467.56	491.22	
350	467.56	491.22	
355	463.75	487.22	