



Proposal Number			
Date	29 Mar 2001	Revision	
Call Letters	WRCB-DT	Channel	13
Location	Chattanooga, TN		
Customer			
Antenna Type	THA-SP4-4H/12H-1-RN		

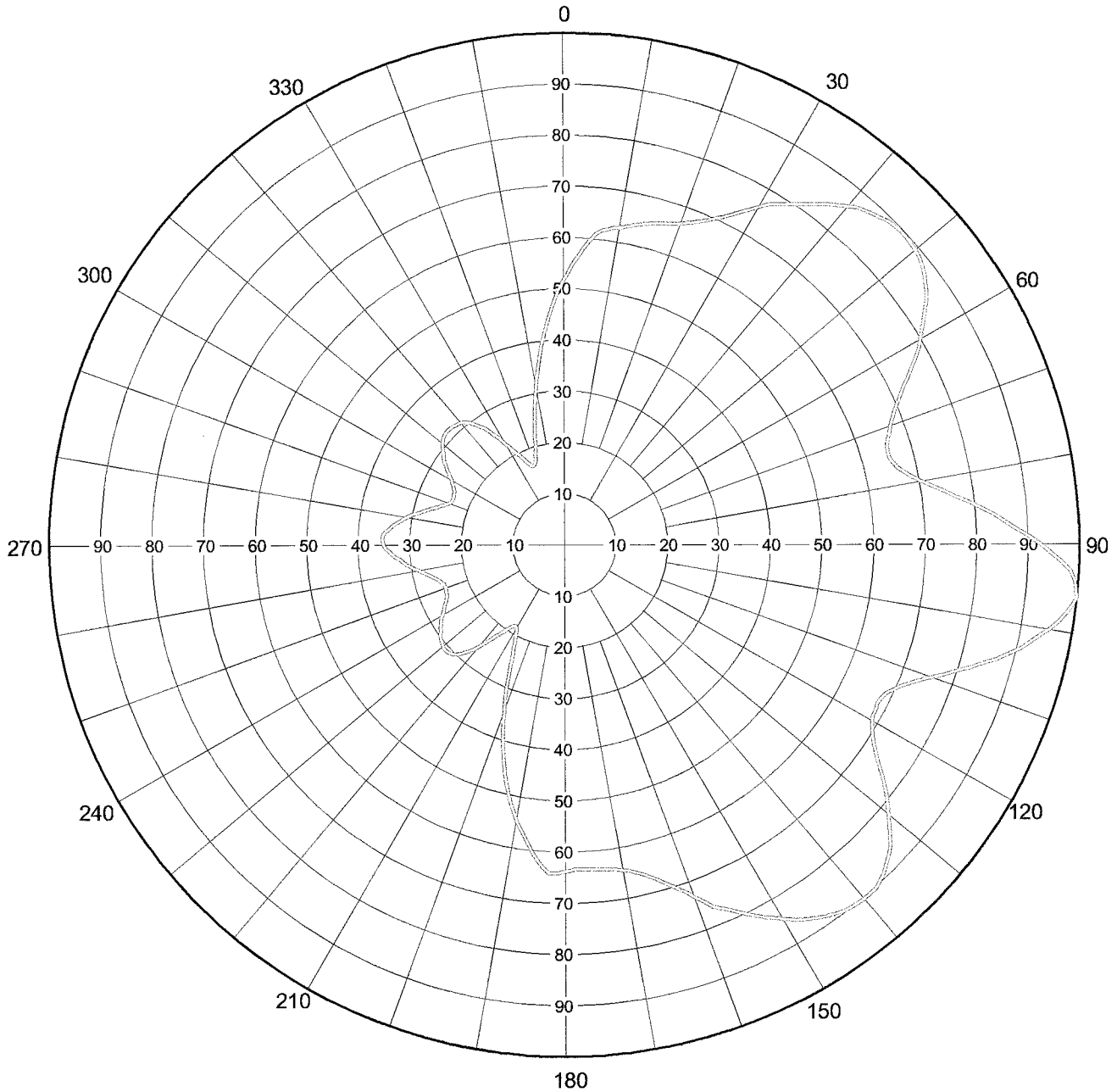
AZIMUTH PATTERN

RMS Gain at Main Lobe
Calculated / Measured

2.83 (4.52 dB)
Calculated

Frequency
Drawing #

213 MHz
THA-SP4-13



Remarks:



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TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **THA-SP4-13**

Angle	Field
0	0.517
10	0.629
20	0.666
30	0.760
40	0.861
50	0.892
60	0.799
70	0.674
80	0.705
90	0.924
100	0.955
110	0.758
120	0.688
130	0.820
140	0.902
150	0.844
160	0.732
170	0.644
180	0.639
190	0.546
200	0.345
210	0.186
220	0.259
230	0.308
240	0.274
250	0.245
260	0.287
270	0.352
280	0.311
290	0.239
300	0.252
310	0.308
320	0.311
330	0.229
340	0.166
350	0.313

Maxima

Angle	Field
48	0.896
96	1.000
139	0.902
183	0.641
228	0.309
272	0.354
315	0.318

Minima

Angle	Field
74	0.653
117	0.682
178	0.634
211	0.184
250	0.245
293	0.233
339	0.165

Remarks: