

ART SIGNAL

ANTENNA TOTAL SOLUTION

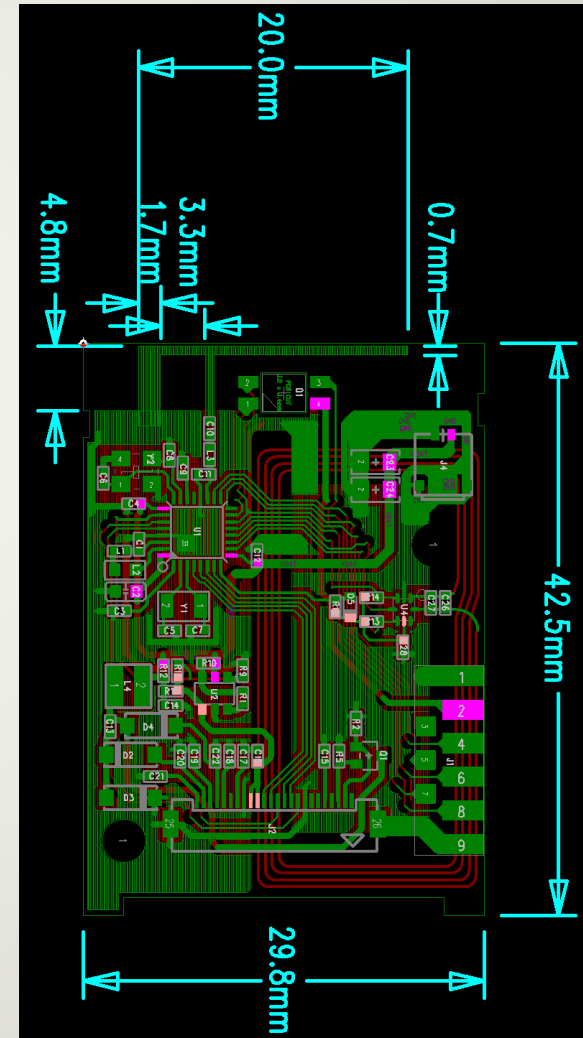


4seils Small inch ANT Photo & Dimenion

ANT Photo



ANT Dimension

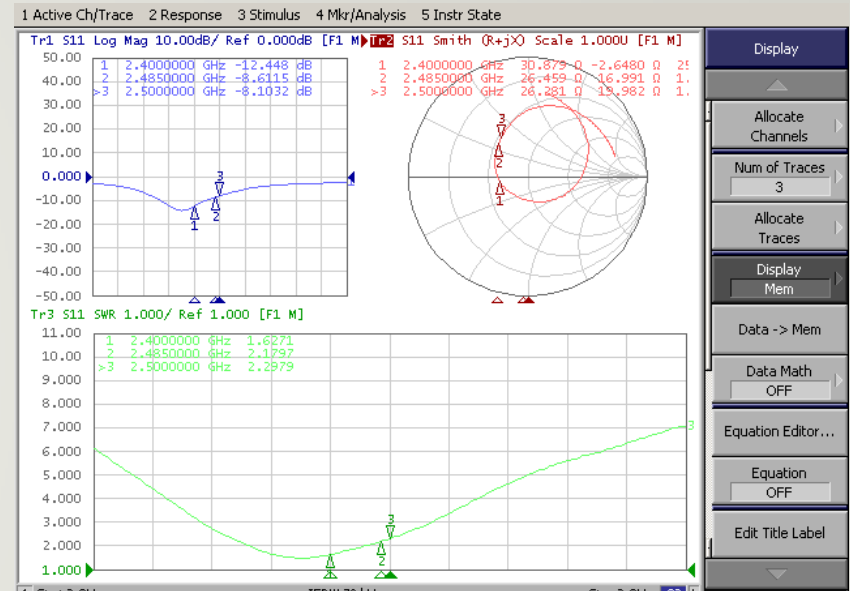


4seils#1 266 ANT Test Data

Picture



VSWR

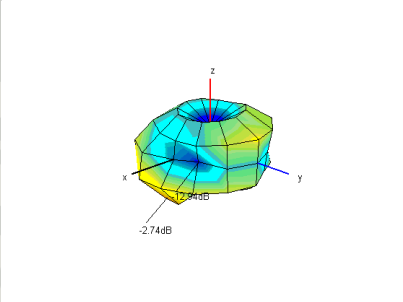
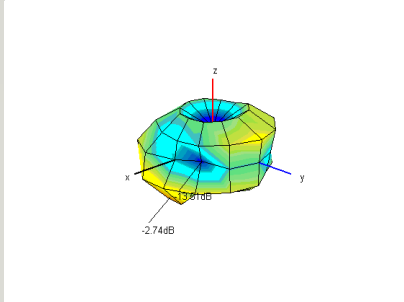
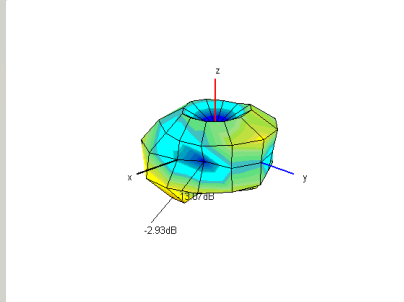
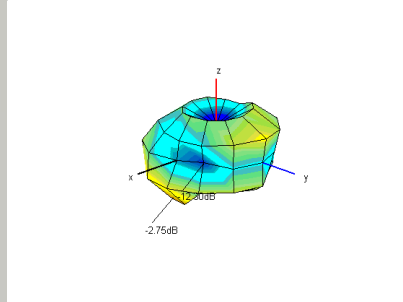
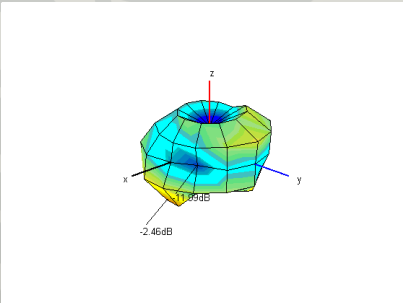
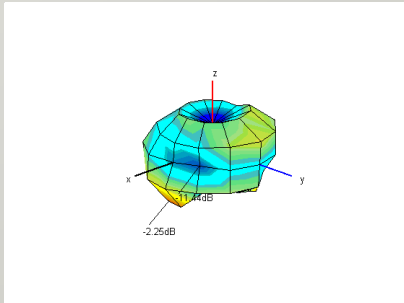


3D gain

	1	2	3	4	5	6
Frequency [MHz]	2400	2420	2440	2460	2485	2500
Efficiency [dB]	-6.65	-6.72	-6.85	-6.78	-7.03	-6.93
Efficiency [%]	21.6	21.3	20.7	21.0	19.8	20.3
Peak Gain [dB]	-2.74	-2.74	-2.93	-2.75	-2.46	-2.25
Directivity [dB]	3.91	3.99	3.92	4.03	4.57	4.68
Minimum Gain [dB]	-12.94	-13.51	-13.07	-12.30	-11.99	-11.44

3D Radiation Pattern

3D Radiation Pattern

2400	2420	2440	2460
 A 3D radiation pattern plot for 2400 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.74dB at the bottom edge.	 A 3D radiation pattern plot for 2420 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.74dB at the bottom edge.	 A 3D radiation pattern plot for 2440 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.93dB at the bottom edge.	 A 3D radiation pattern plot for 2460 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.75dB at the bottom edge.
2485	2500		
 A 3D radiation pattern plot for 2485 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.46dB at the bottom edge.	 A 3D radiation pattern plot for 2500 MHz. The plot shows a toroidal shape with a central null. The color scale ranges from blue (low gain) to yellow (high gain). The main lobe is centered at the top. The plot is labeled with -2.25dB at the bottom edge.		

Measurement Equipment

Network Analyzer



E5071B (Agilent)



8753ES (Agilent)



**CTIA 3D OTA
Chamber(A+Tech)**

We make the world 's best companies.
A leader in ANTENNA.

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ANTENNA TOTAL SOLUTION

