

Part No. WATT-6SR1101**6GHz 110dB,10dB/Step 1W SMA Rotary Attenuator****Features:**

- Smallest models made
- Low VSWR

**Electrical Specification**

Frequency	DC-6GHz
Attenuation Range	0-110dB 10dB/Step
Attenuation Accuracy	$\pm(\text{Attenuation Value} \times 5\% + 0.4)\text{dB}$
Insertion Loss	0.7dB +0.1dB/GHz
V.S.W.R	1.6:1 max
Input Power	1W (AVG) 100W(Peak)
Connector	SMA
Impedance	50 ohm

Mechanical Specification

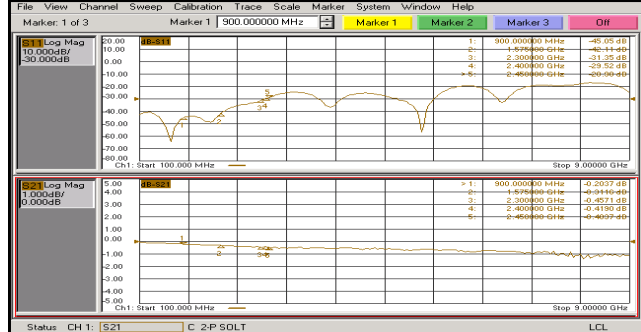
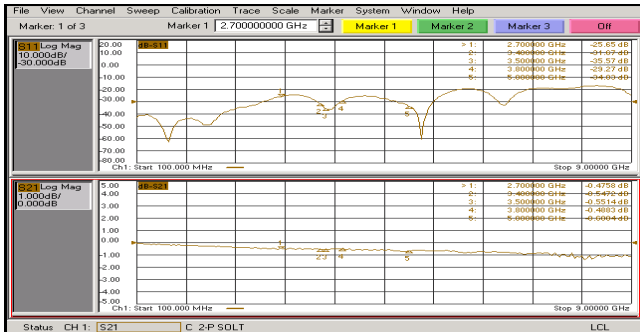
Switching Cycle	100,000 Times
Dimension	140mm x 75mm x 21mm



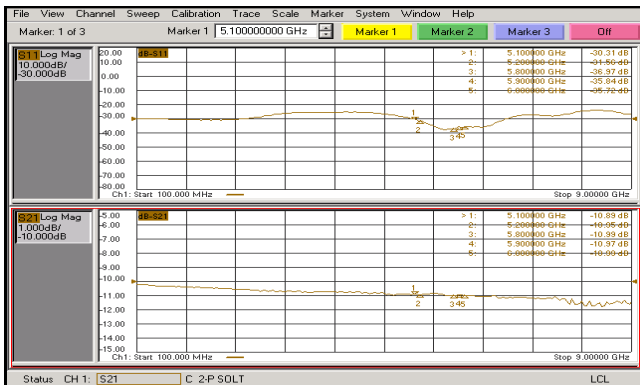
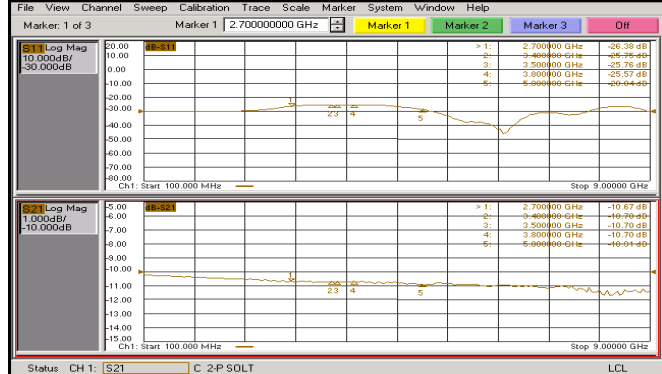
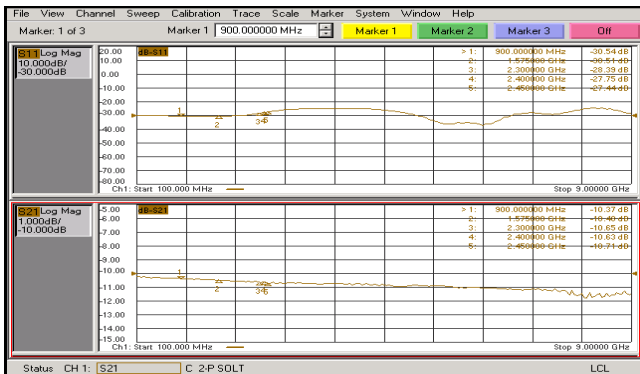
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VNA Test

0dB



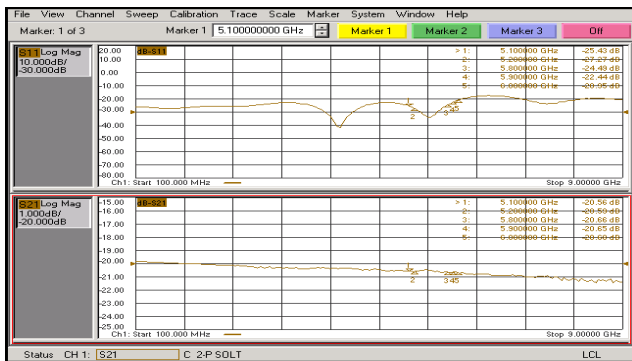
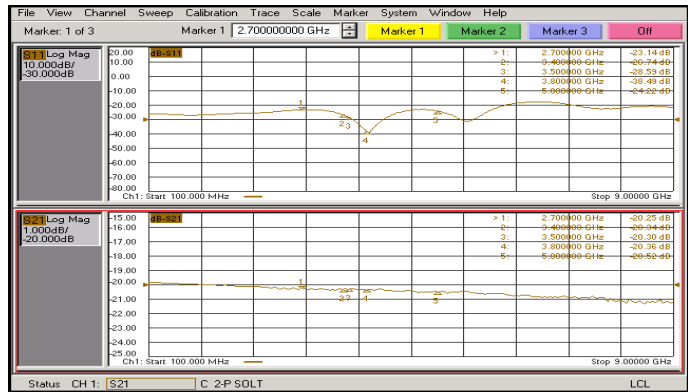
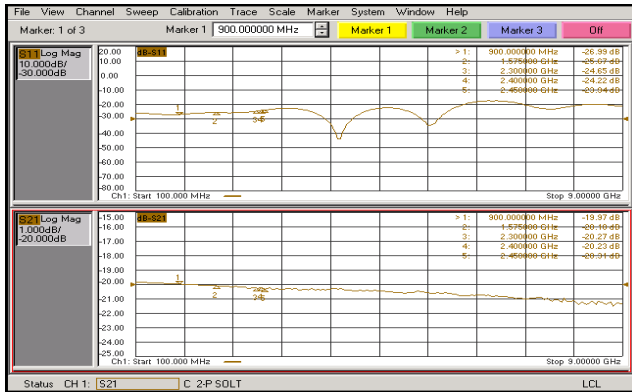
10dB



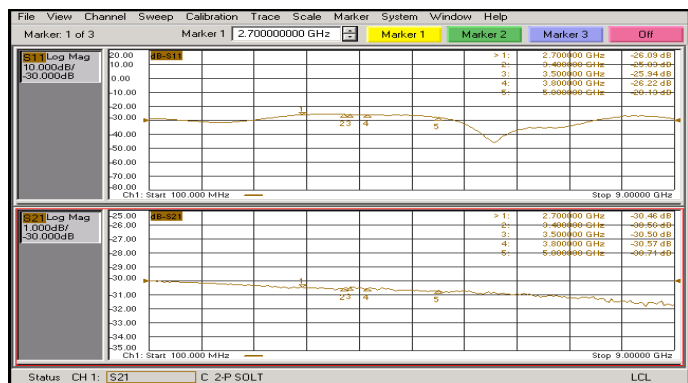
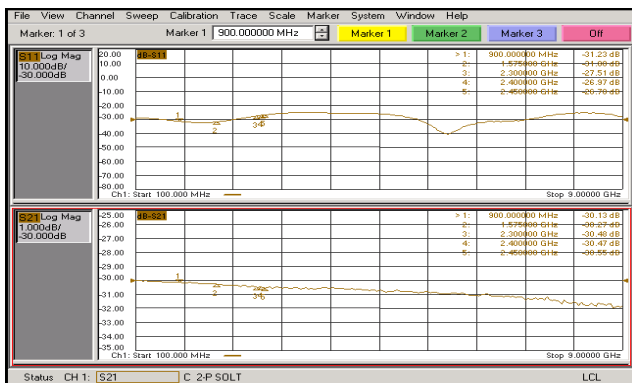


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20dB



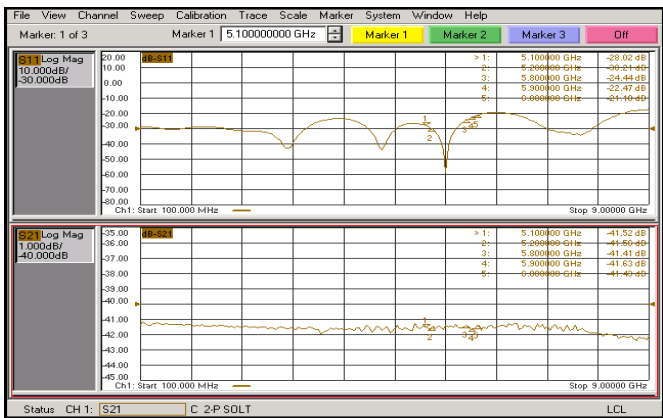
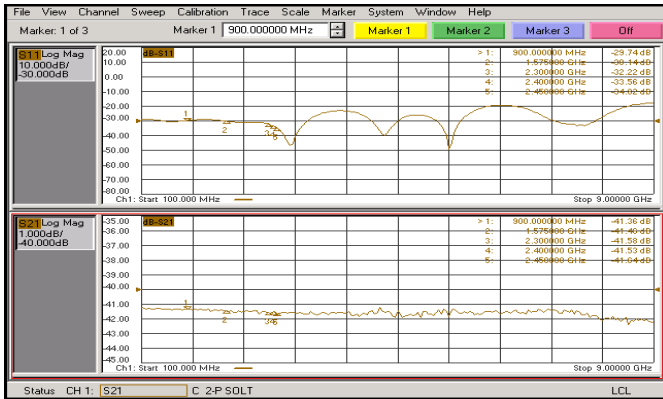
30dB



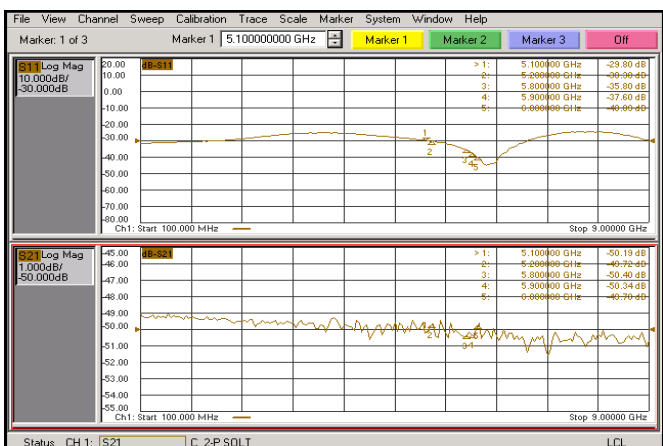
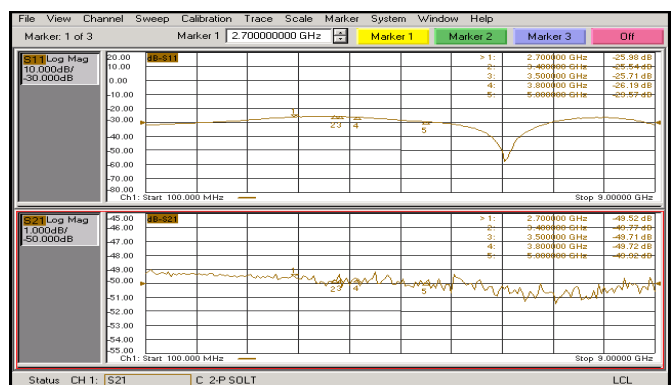
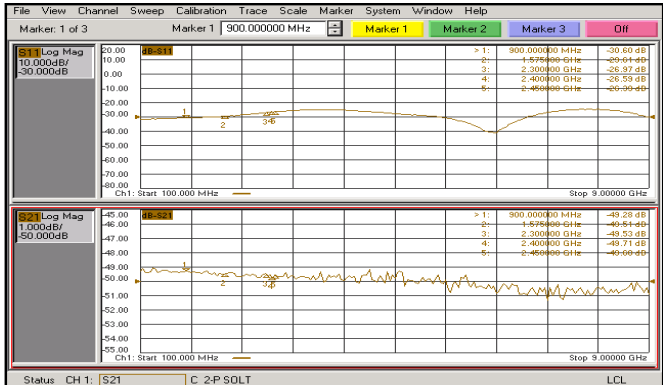


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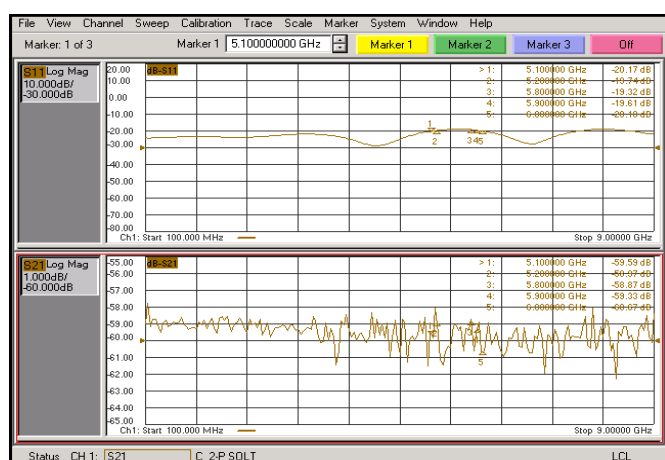
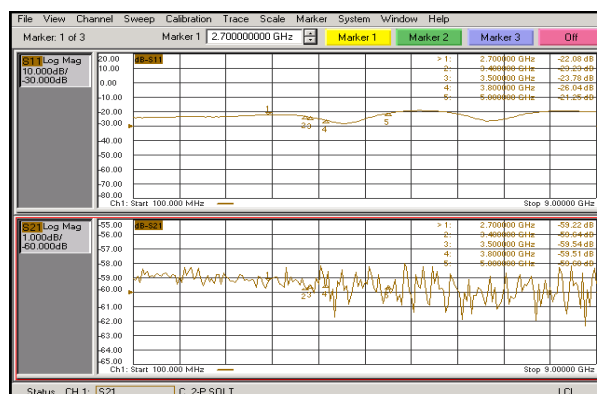
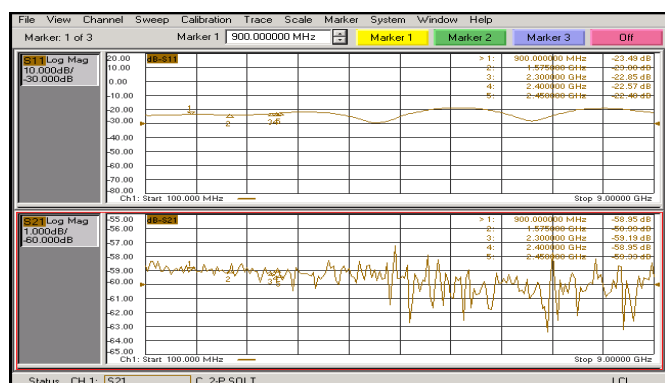
40dB



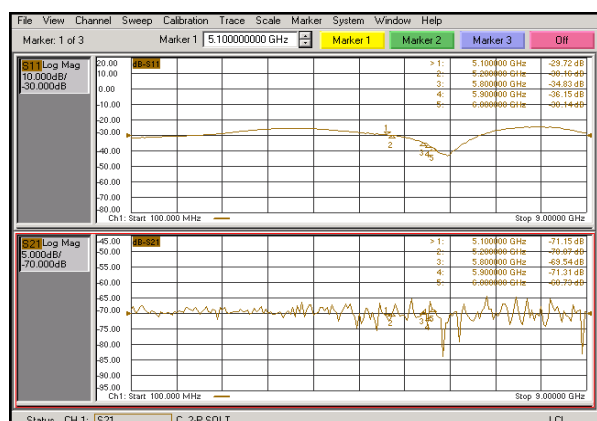
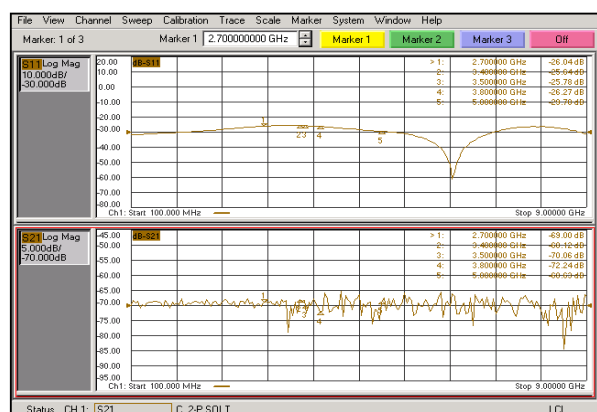
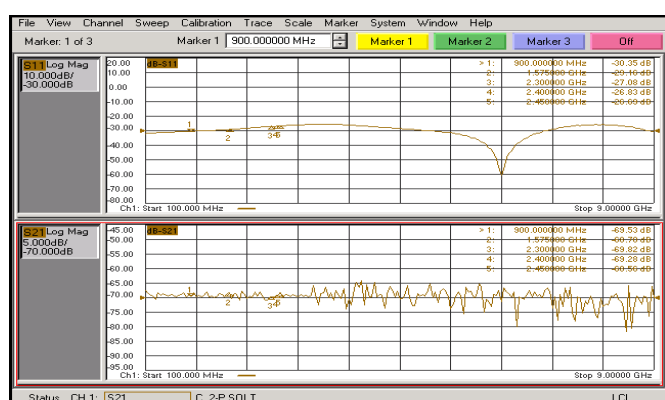
50dB



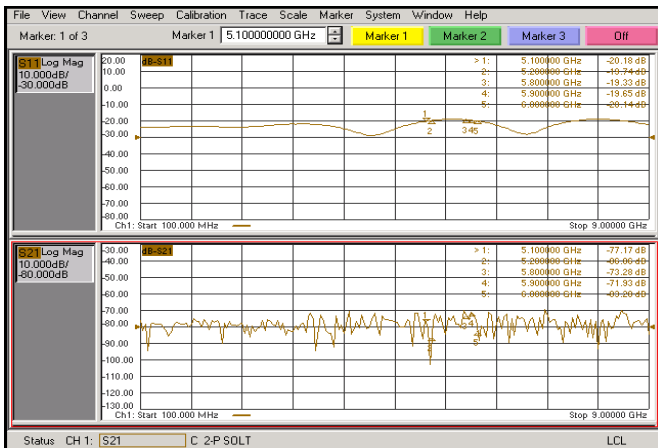
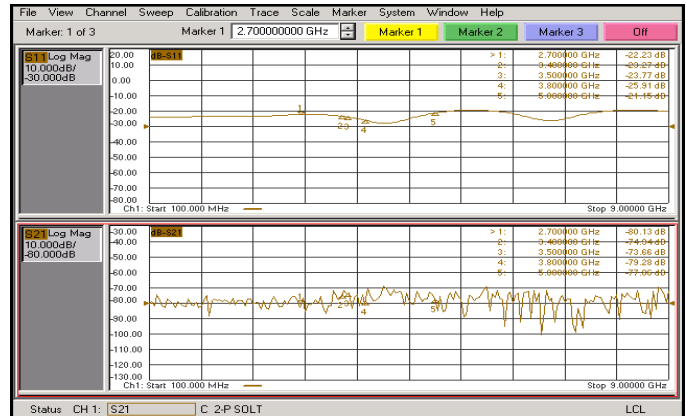
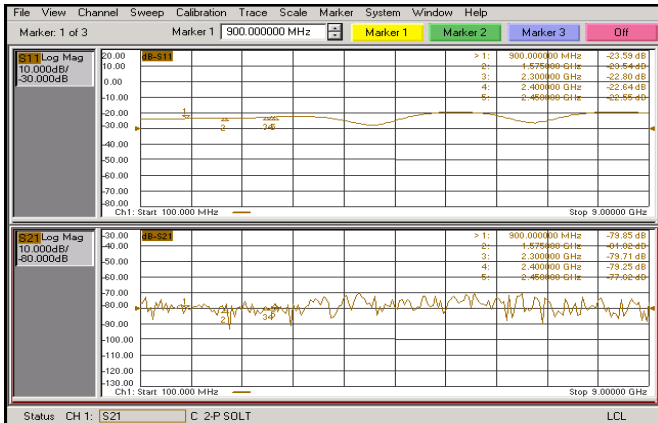
60dB



70dB

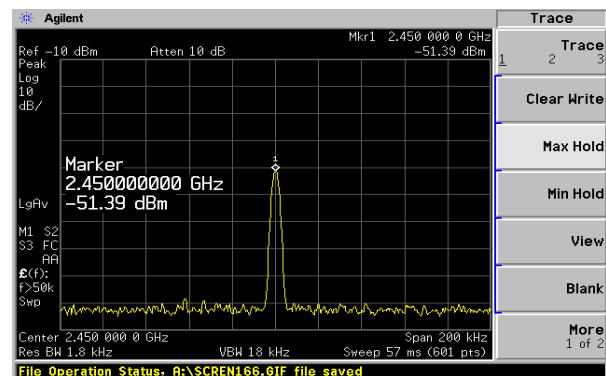
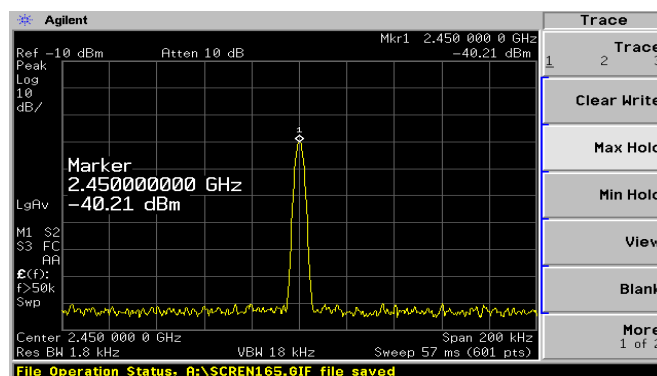
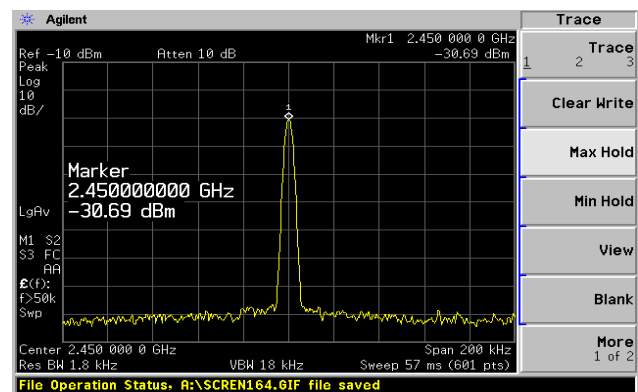
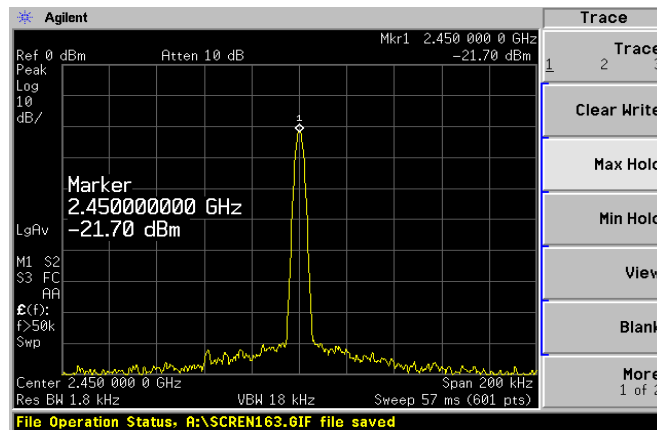
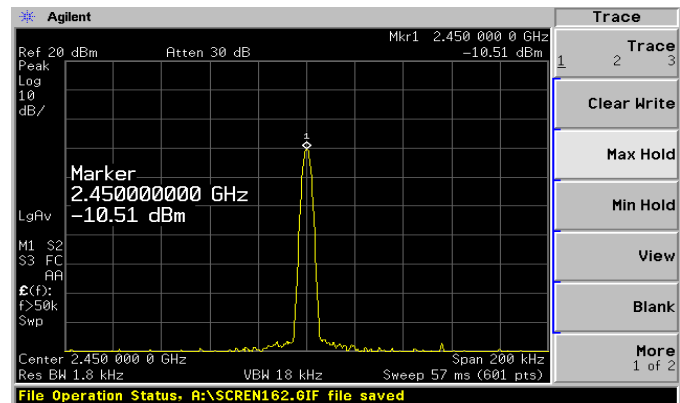
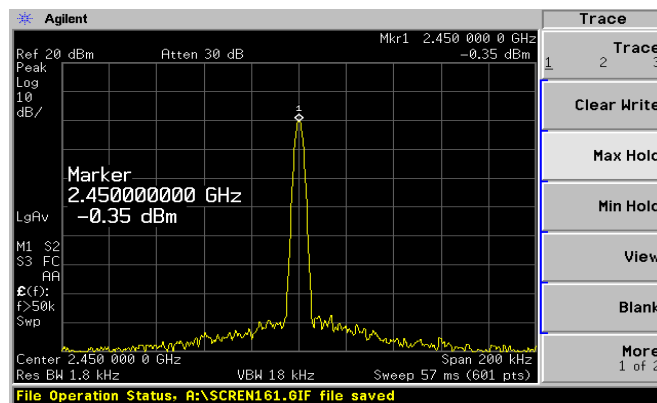
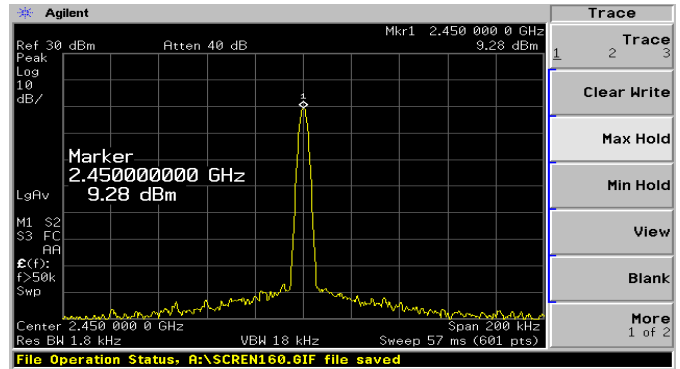
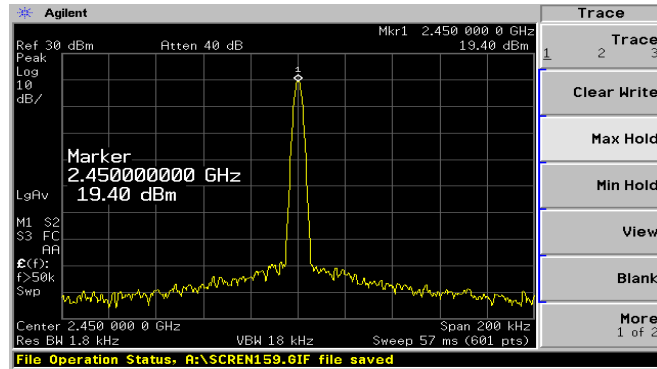


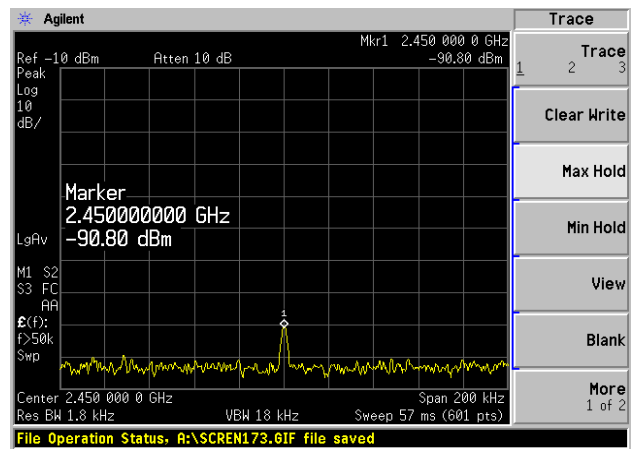
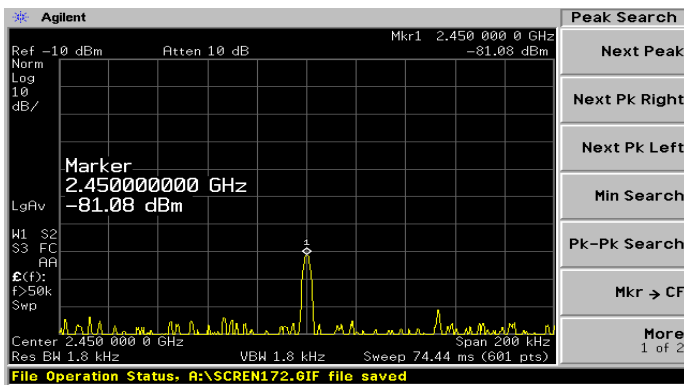
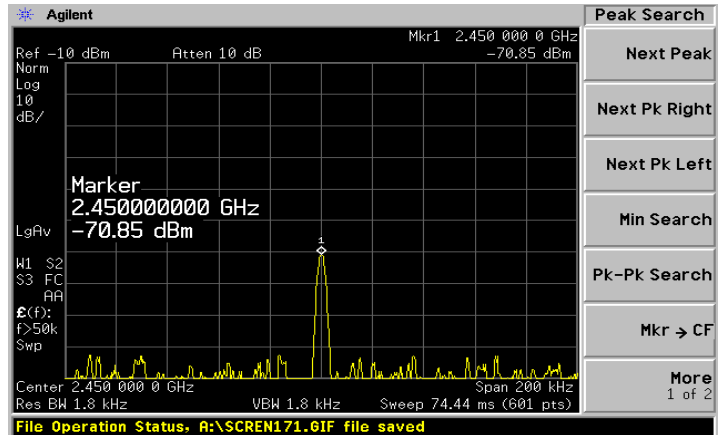
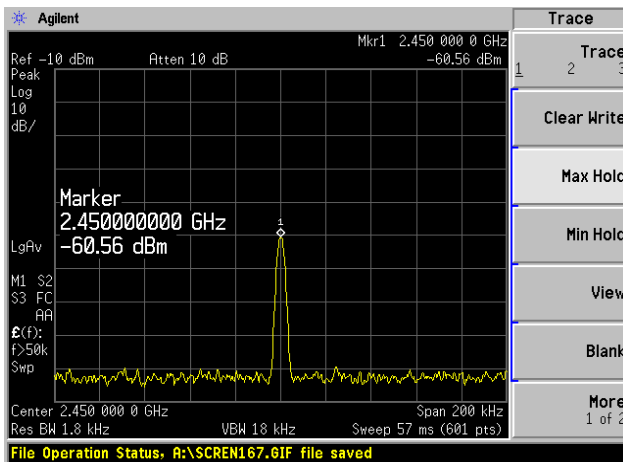
80dB



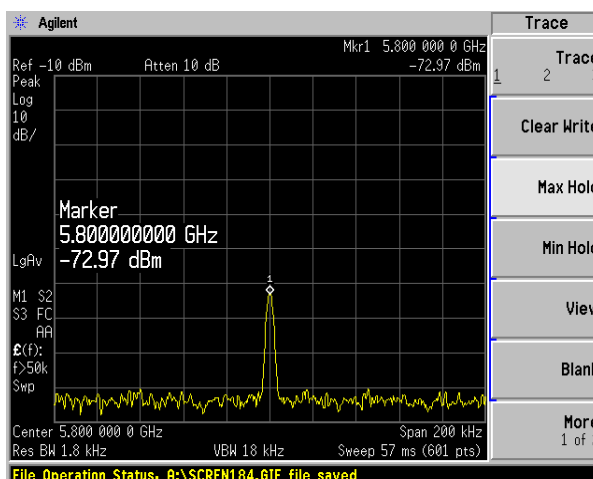
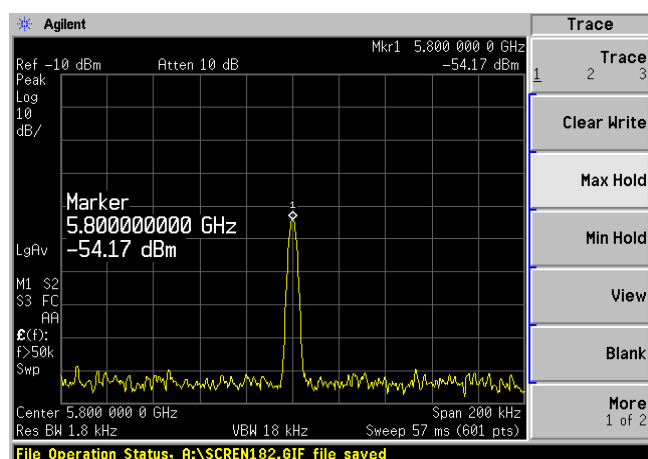
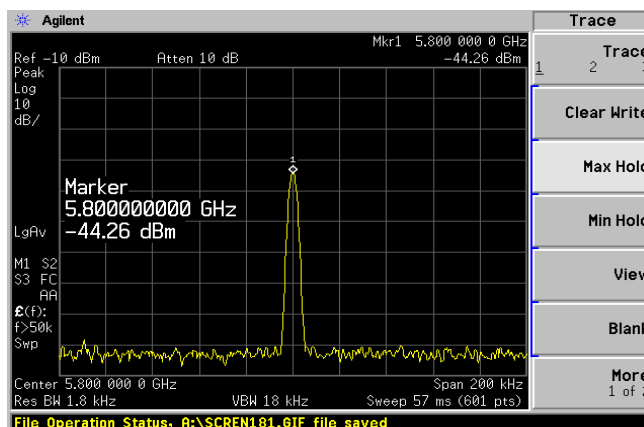
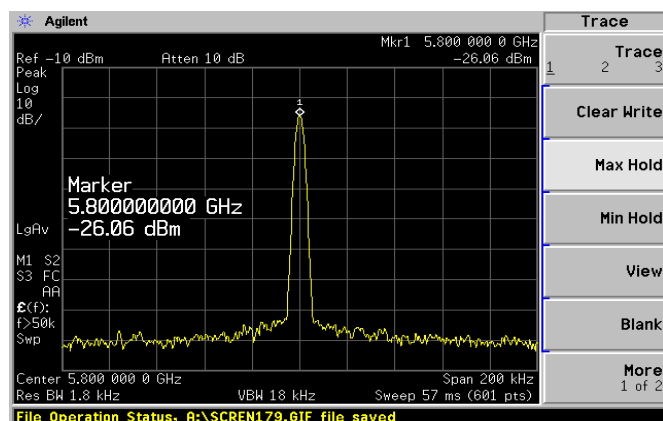
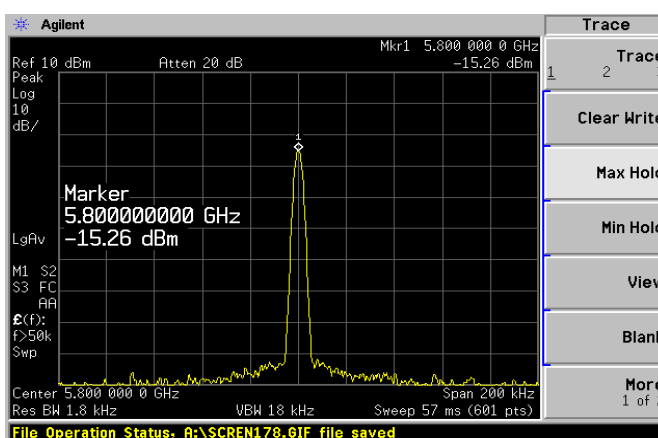
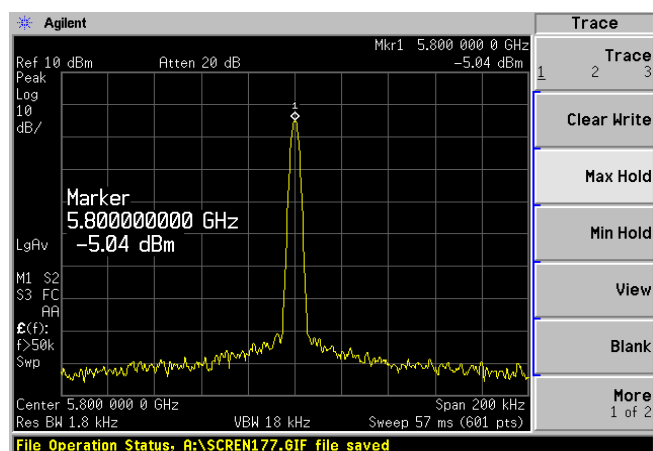
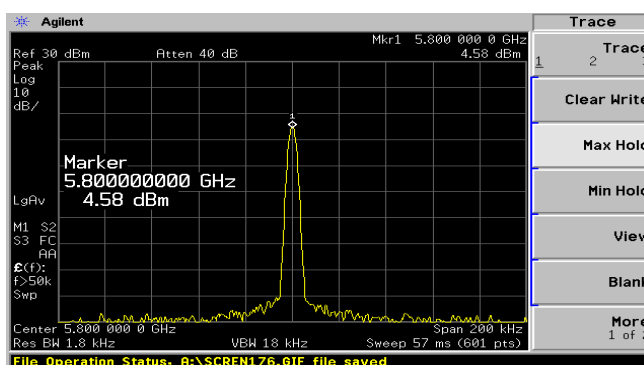
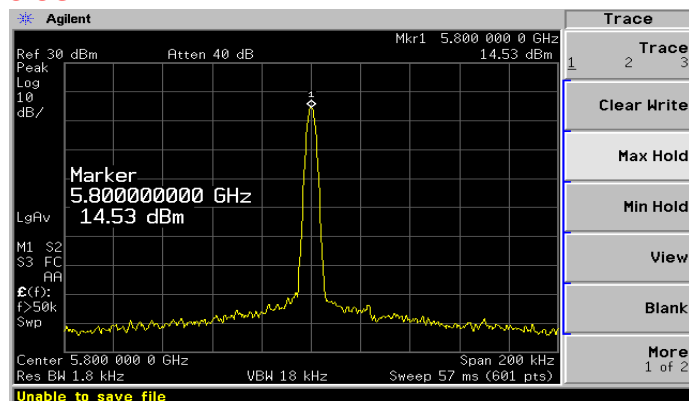
Spectrum Test

2.45GHz





5.8GHz





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