

Part No. WATT-6SR1211

6GHz 121dB,1&10dB/Step 1W SMA Rotary Attenuator



Features:

- Smallest models made
- Low VSWR



Electrical Specification

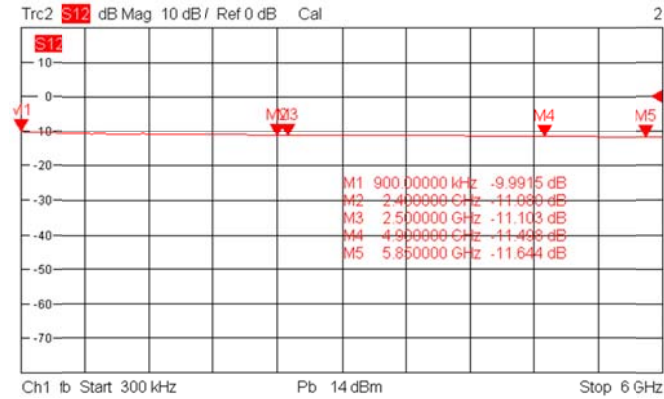
Frequency	DC-6GHz
Attenuation Range	0-121dB 1&10dB/Step
Attenuation Accuracy	$\pm(\text{Attenuation Value} \times 5\% + 1.0)\text{dB} + (\text{Insertion Loss: } 1.4\text{dB} + 0.2\text{dB/GHz}) + (\text{Cable Loss } [\text{Cable Loss: } 0.99\text{dB @6GHz}])$
Insertion Loss	1.4dB +0.2dB/GHz
V.S.W.R	1.7:1 max
Input Power	1W (AVG) 100W(Peak)
Connector	SMA
Impedance	50 ohm

Mechanical Specification

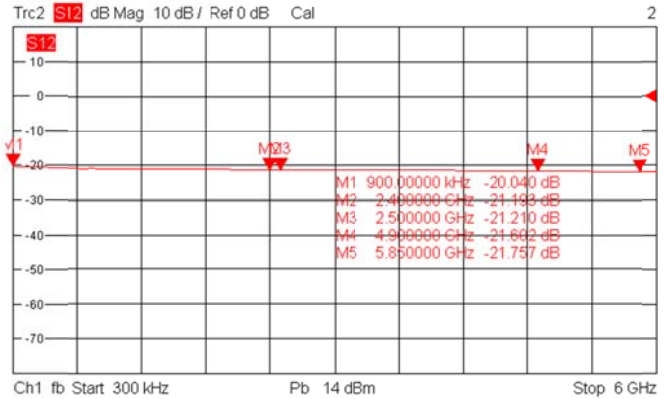
Switching Cycle	100,000 Times
Dimension	140mm x 75mm

Test Report

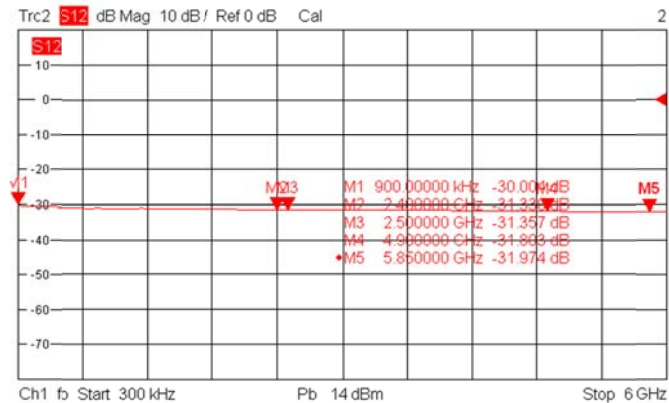
10dB



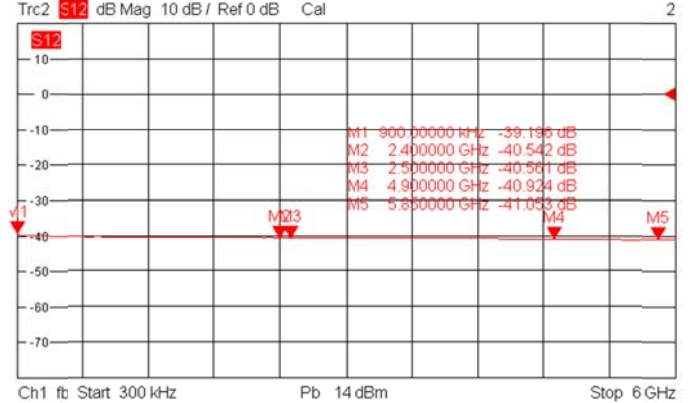
20dB



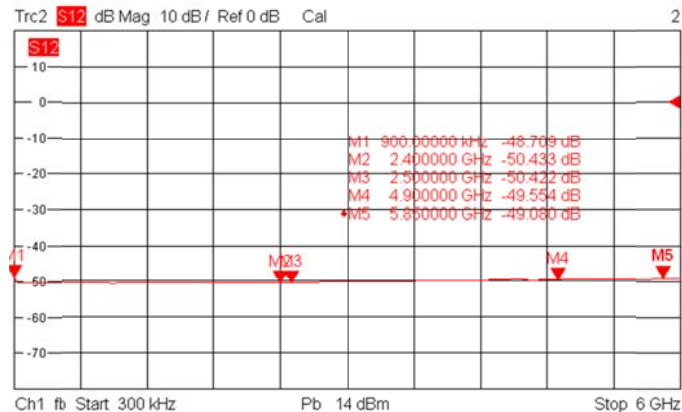
30dB



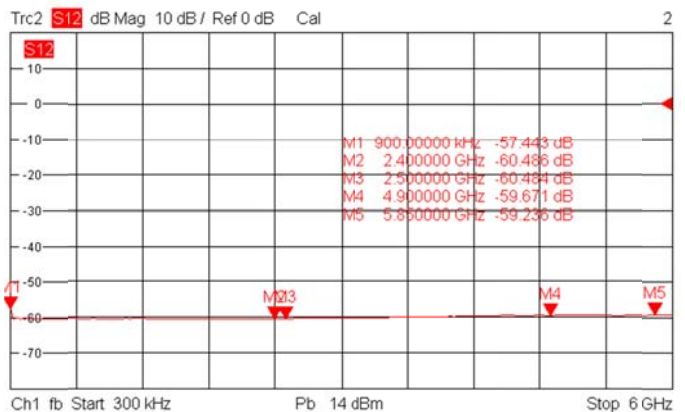
40dB



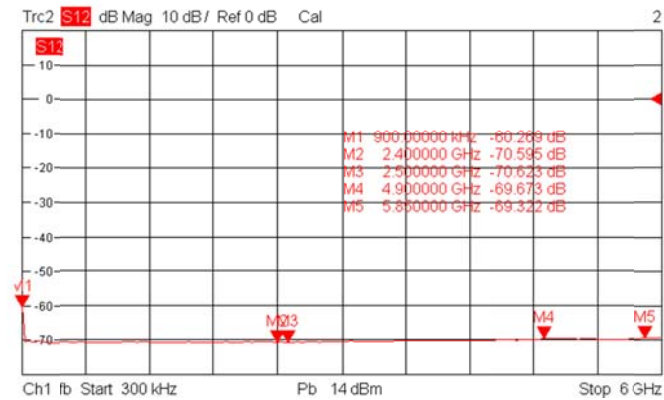
50dB



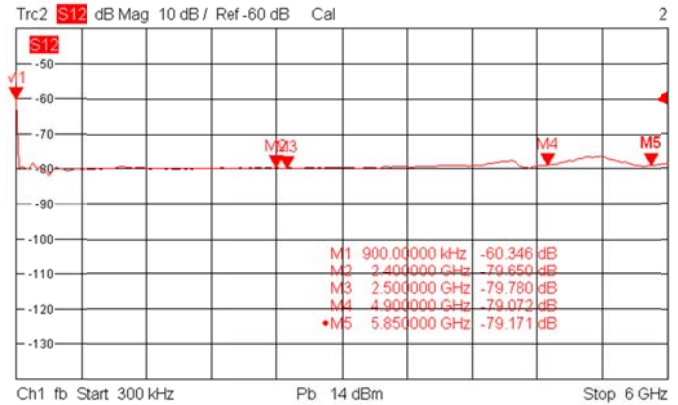
60dB



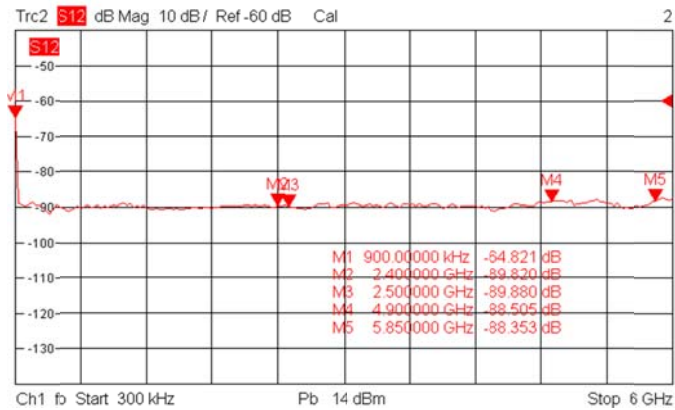
70dB



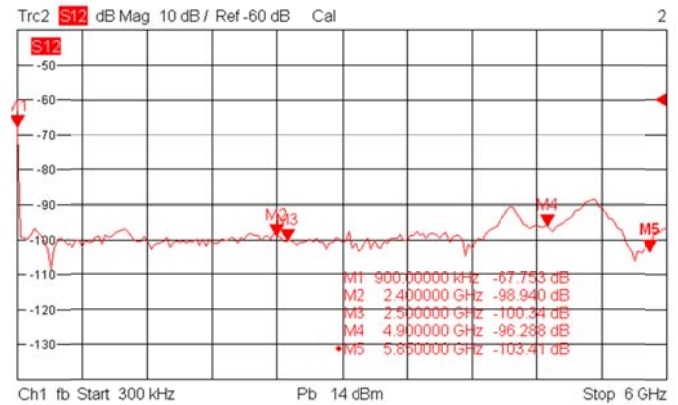
80dB



90dB



100dB



110dB

