

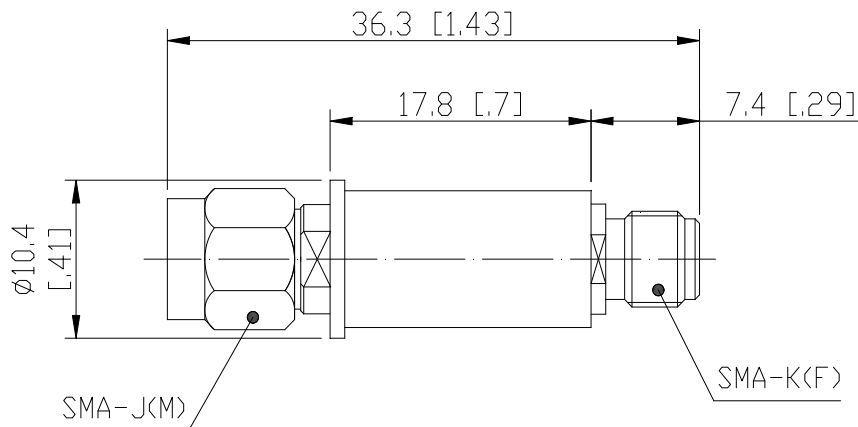
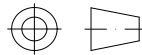


Coaxial Fixed Attenuator

Features and Electrical specifications:

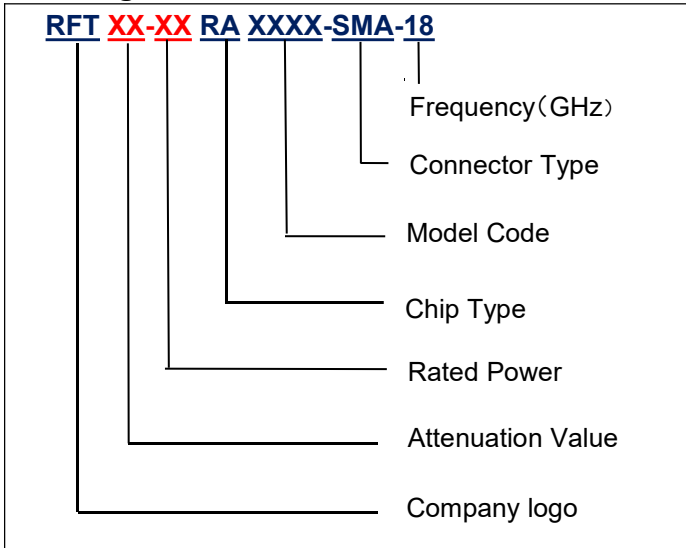
Model	RFTXX-02RA1018-SMA-6 (XX=Attenuator Value)		
Frequency Range	DC~6.0GHz		
VSWR	1.20 Max		
Power	2 W		
Impedance	50 Ω		
Attenuation	1-10dB	11-20dB	21-30、40dB
Attenuation Tolerance	± 0.5 dB	± 0.8 dB	± 1.0 dB
Connector	SMA-J(M)/SMA-K(F)		
Dimension	$\Phi 10.4 \times 36.6$ mm		
Operating Temperature	-55 ~ +125°C (See de Power De-rating)		
Weight	About 5 g		
ROHS Compliant	Yes		

Outline Drawing (Unit: mm/inch):

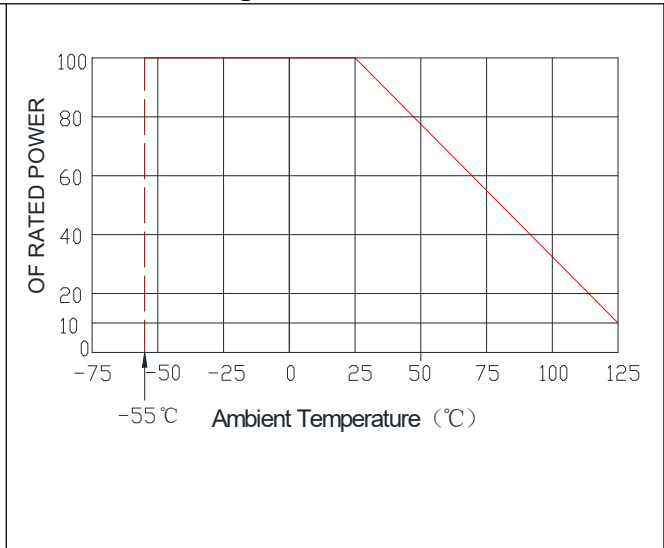




Naming rules:

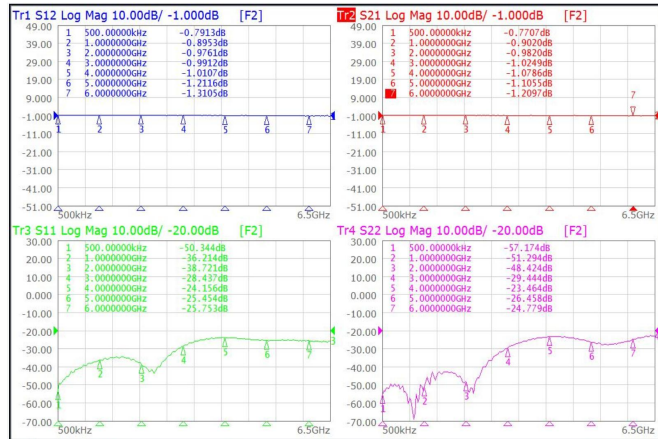


Power De-rating:

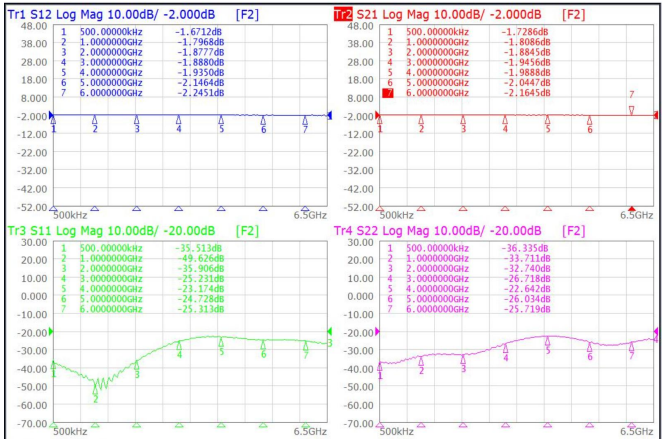


Graph:

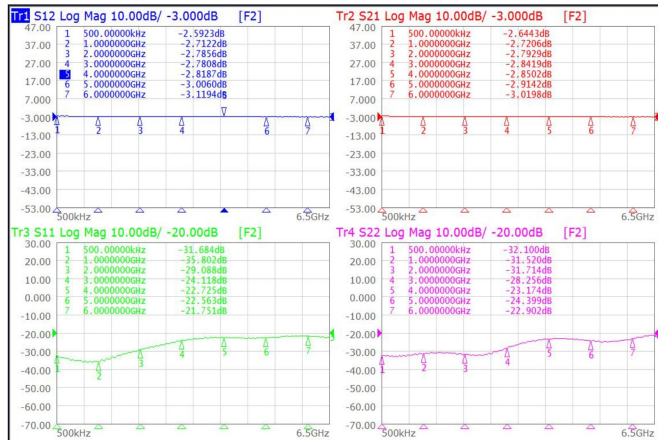
1dB



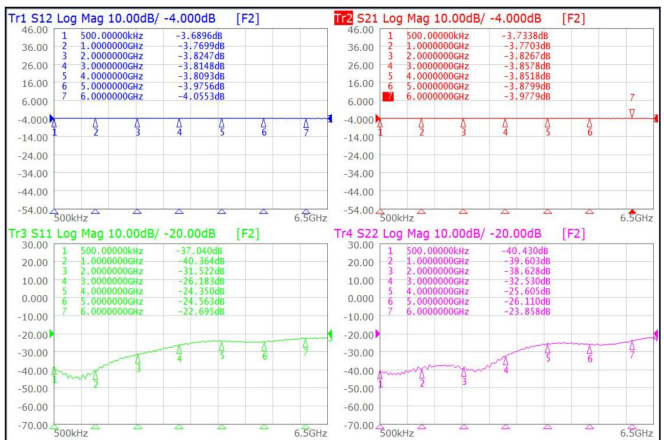
2dB



3dB

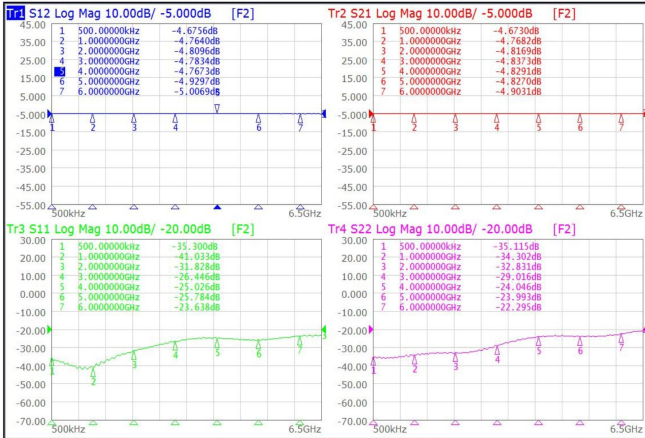


4dB

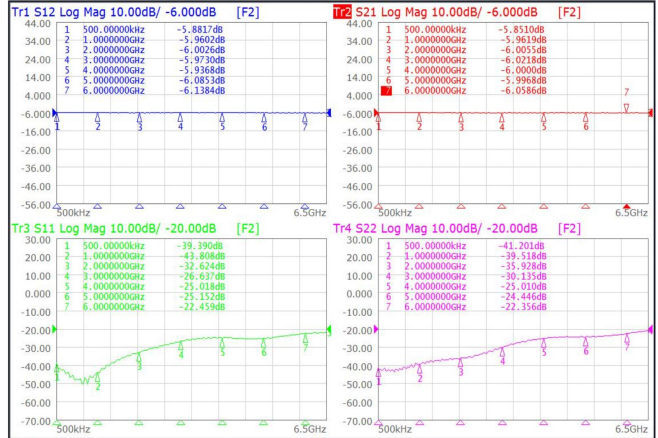




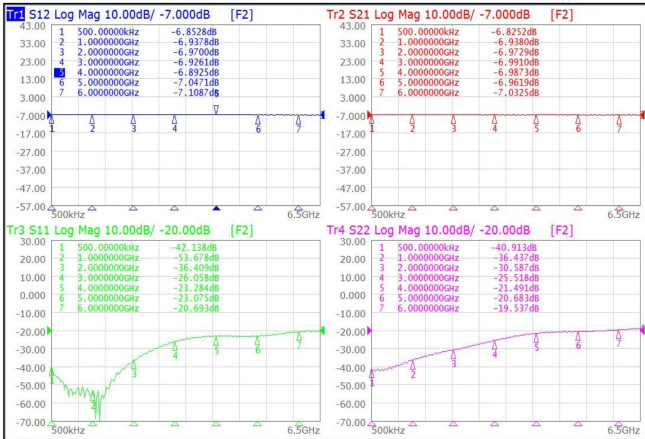
5dB



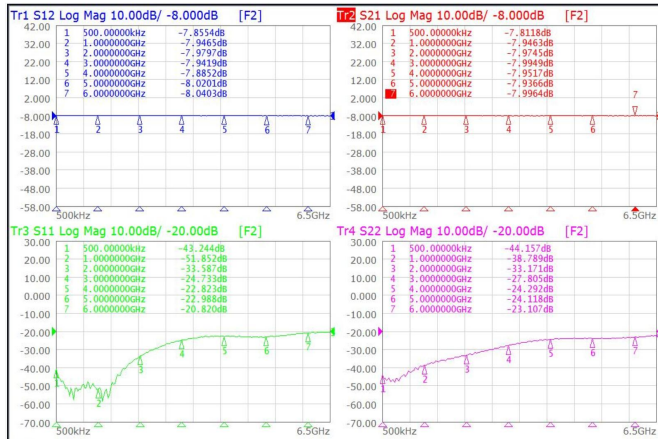
6dB



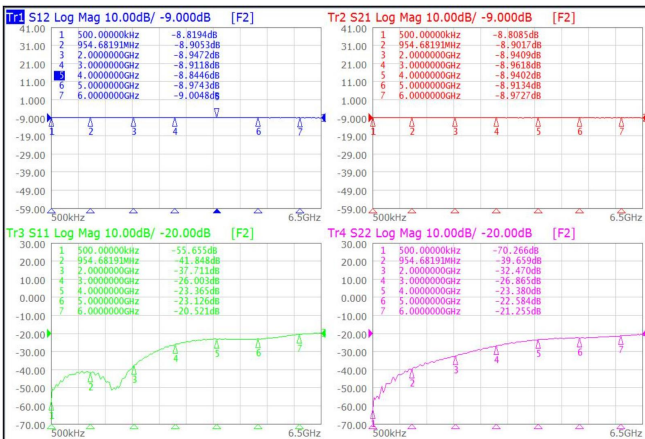
7dB



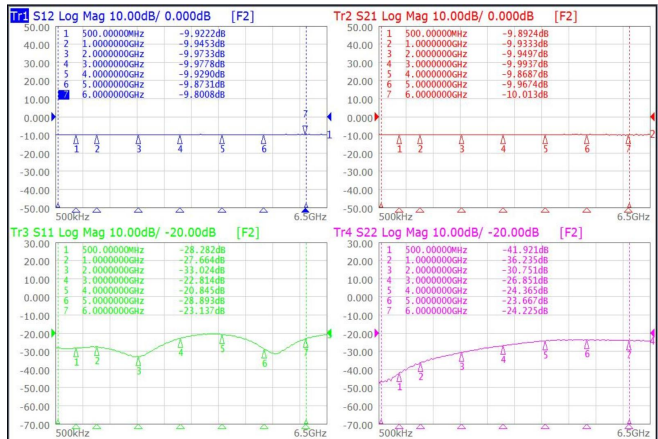
8dB



9dB



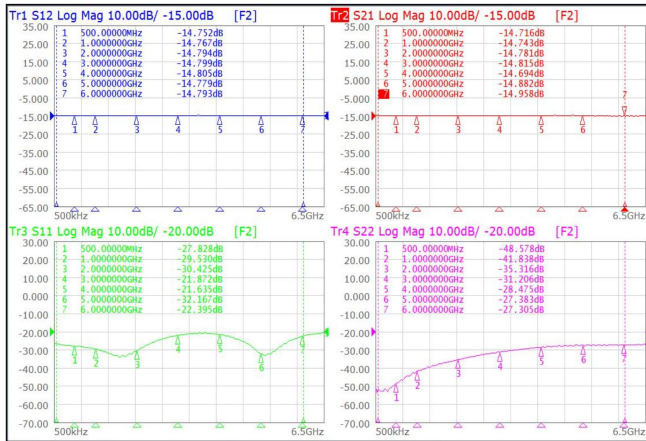
10dB



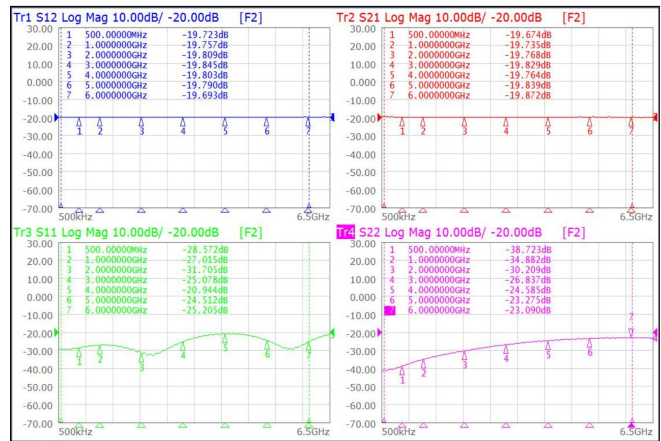
@ATXXRA02-SMA-6G



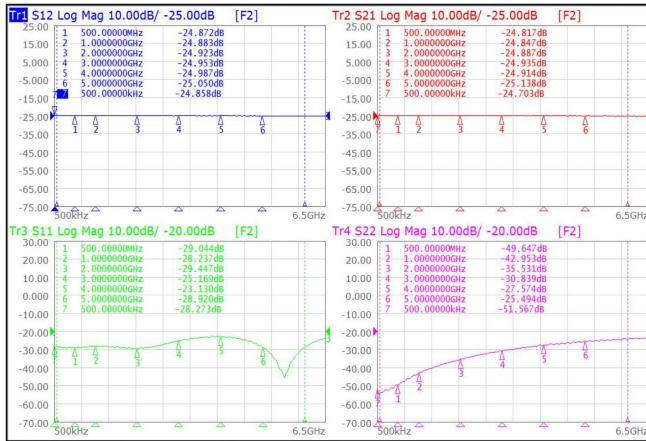
15dB



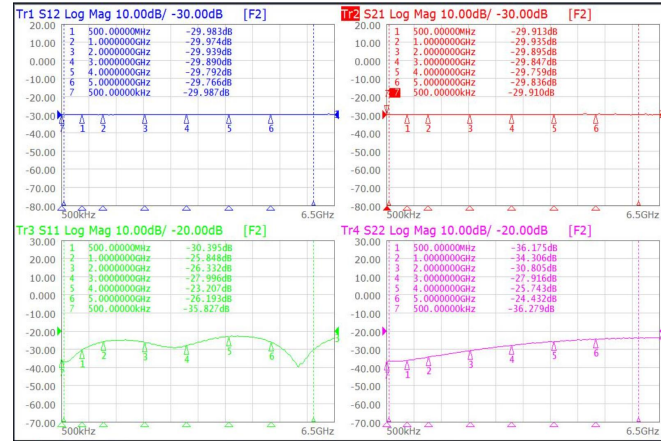
20dB



25dB



30dB



Use attention:

- 1、Dimensions Tolerance $\pm 3\%$;
- 2、If necessary, the product shall be air-cooled for auxiliary heat dissipation ;
- 3、Custom designs available of other special coaxial fixed attenuator ;
- 4、Pay attention to the direction of the product during use and strictly prohibit reverse connection.