



In-Line Reverse Attenuators 5MHz to 1.8GHz

Our F-Style Reverse Attenuators (RAT) are high quality one piece, in-line attenuators that attenuate only the reverse band 5-85MHz and not the forward band 105MHz to 1.8GHz. They are presently available in values 3 - 21dB in three dB increments representing the attenuation from 5 to 85MHz.

Part Number Matrix

RAT - xx - 85 - TBBS

Value in decibels

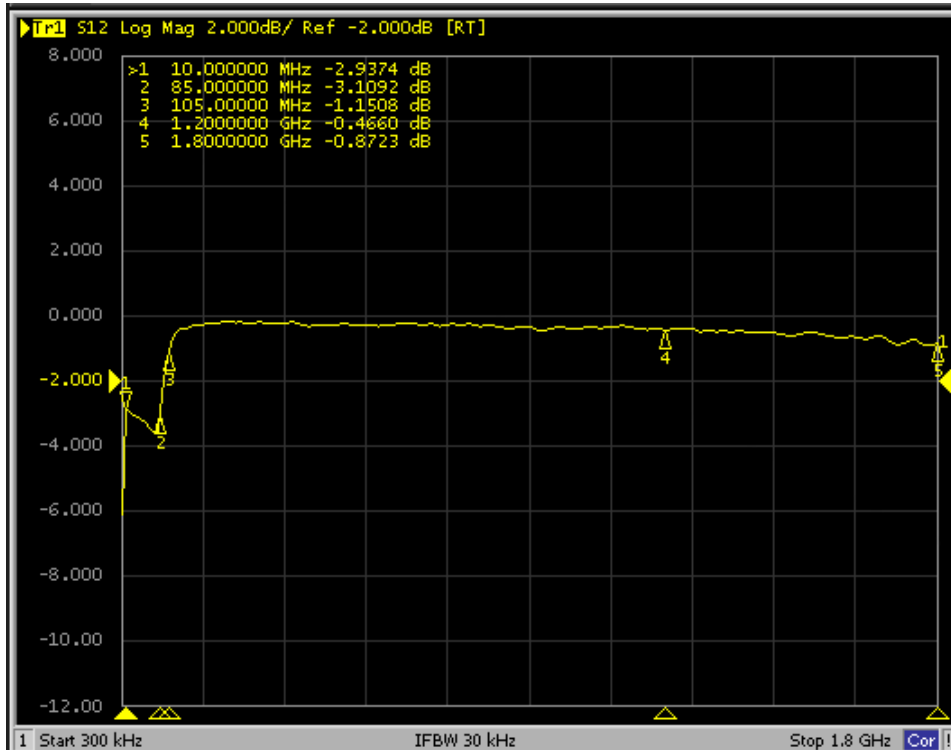
Values measured at 870MHz	
xx	= 03dB
	= 06dB
	= 09dB
	= 12dB
	= 15dB
	= 17dB
	= 19dB
	= 21dB

Specifications

Band Pass	5MHz - 1.8GHz
Band Pass Flatness	+/- 0.2dB (w/ respect to slope)
Return Loss	>-16dB min
RFI	125dB
Length	55mm (2.2")
Diameter	13mm (.5") (7/16")
Style	One piece
Body	Nickel plated brass housing



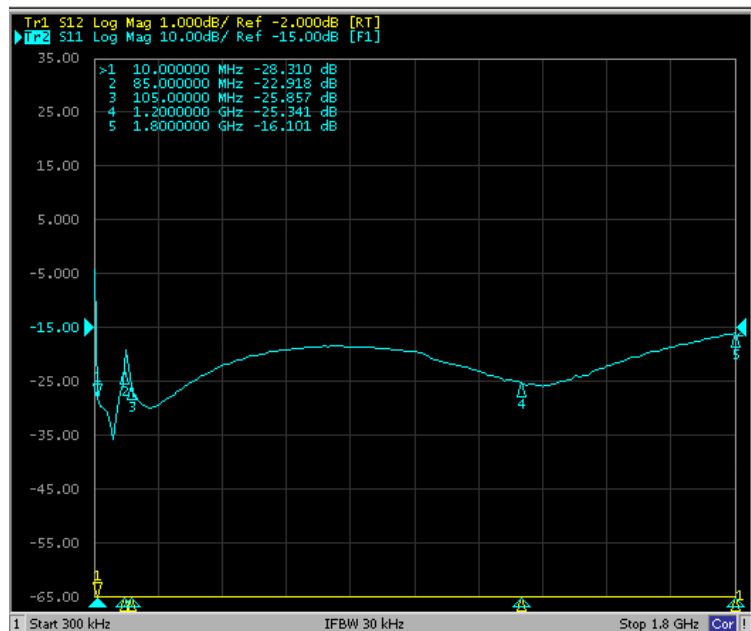
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Forward Sweep

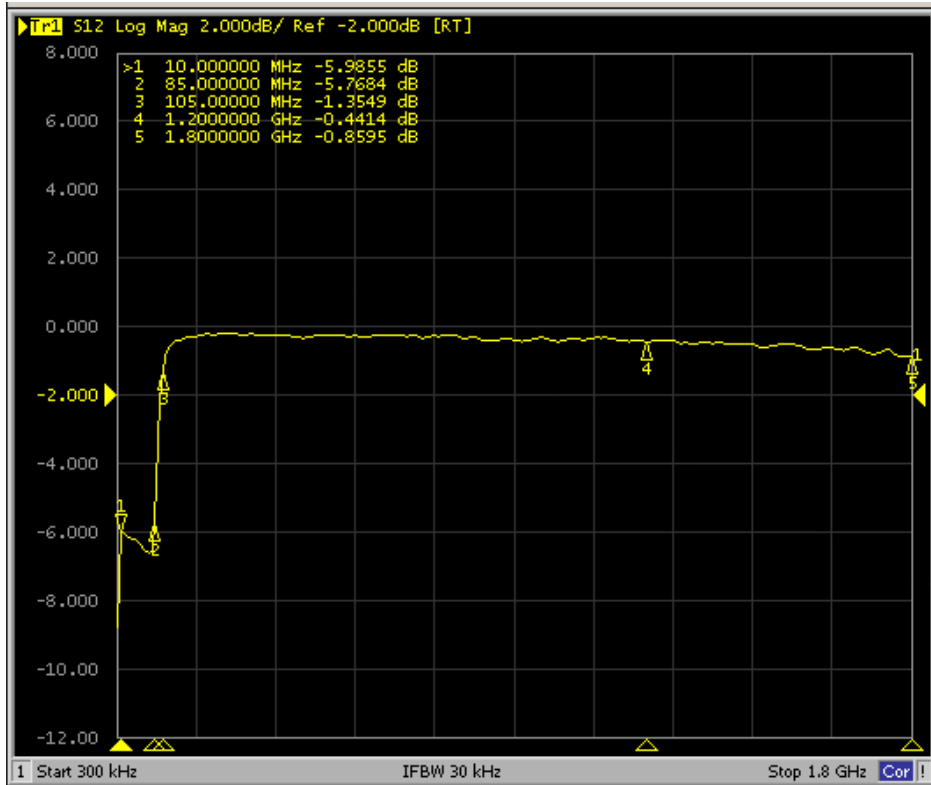
3 dB

Return Loss





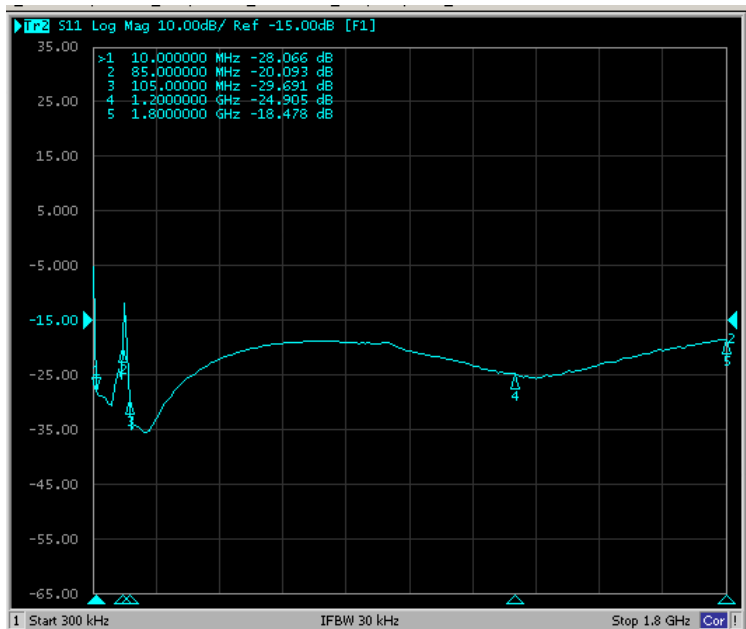
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Forward Sweep

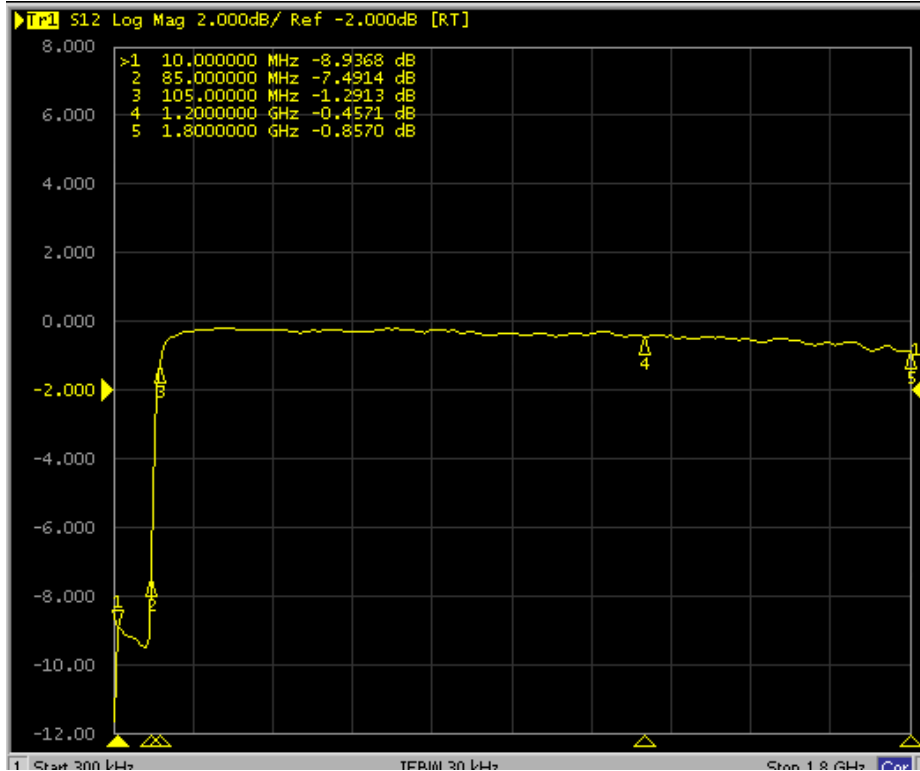
6 dB

Return Loss





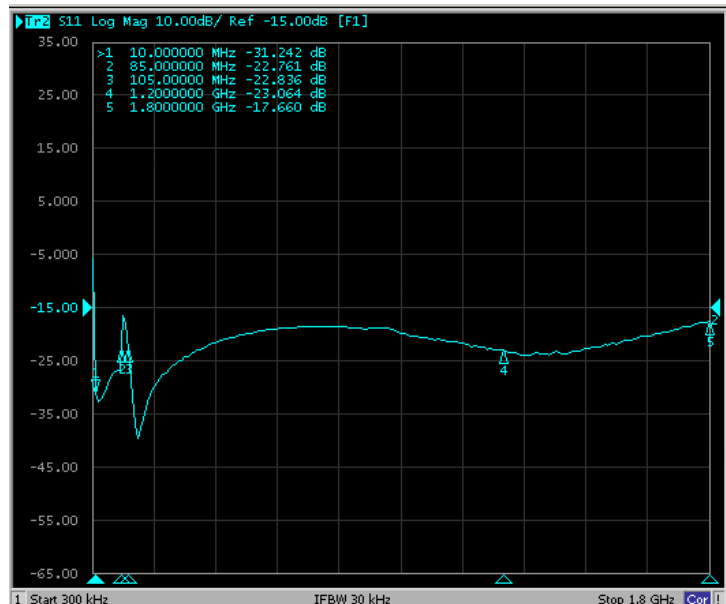
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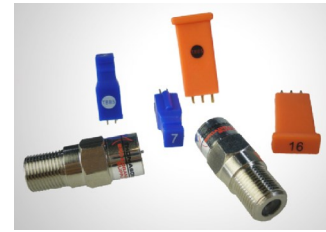


Forward Sweep

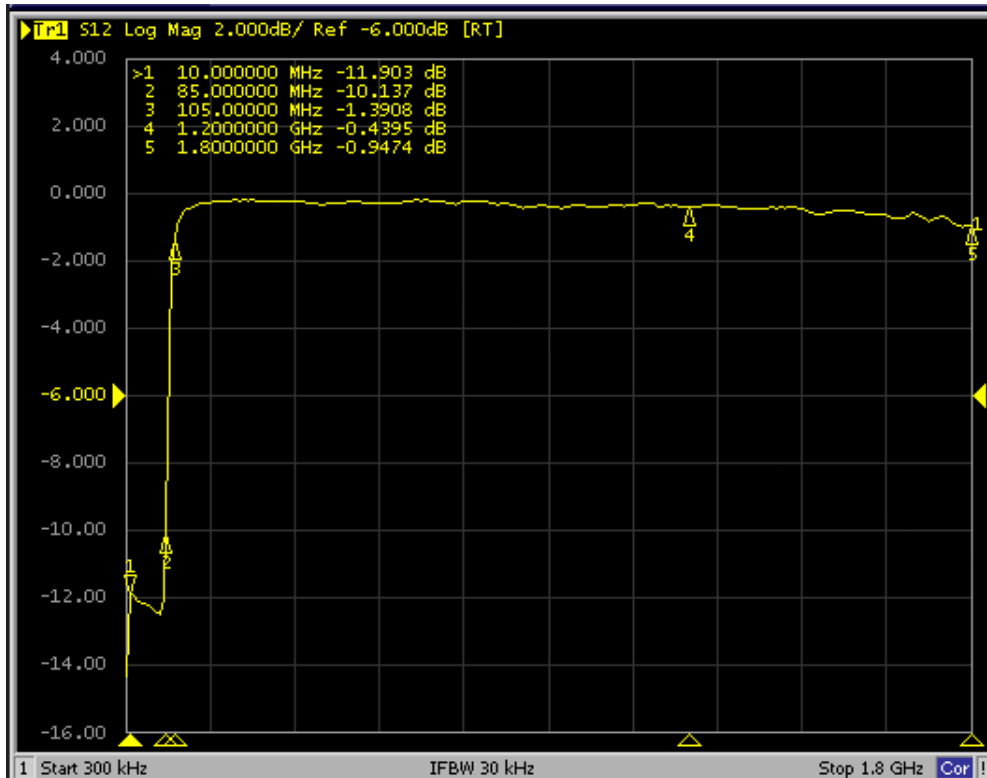
9 dB

Return Loss





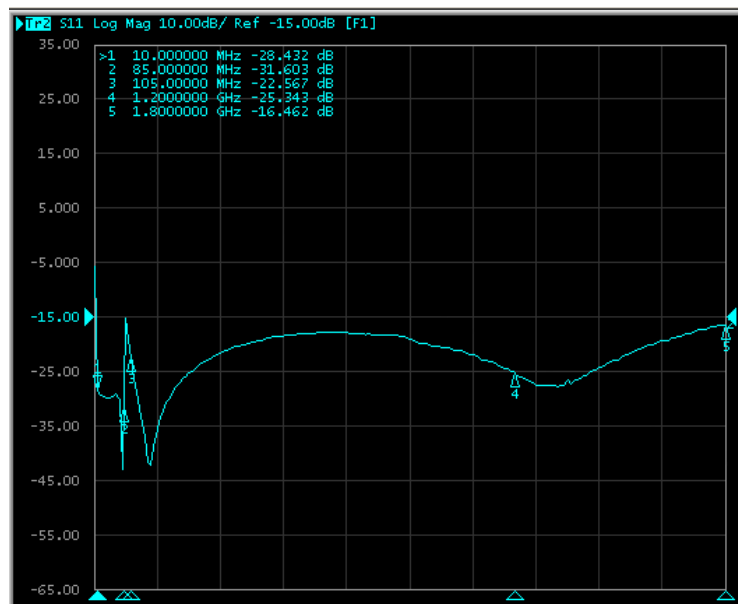
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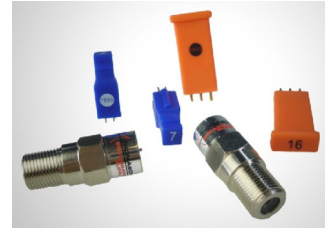


Forward Sweep

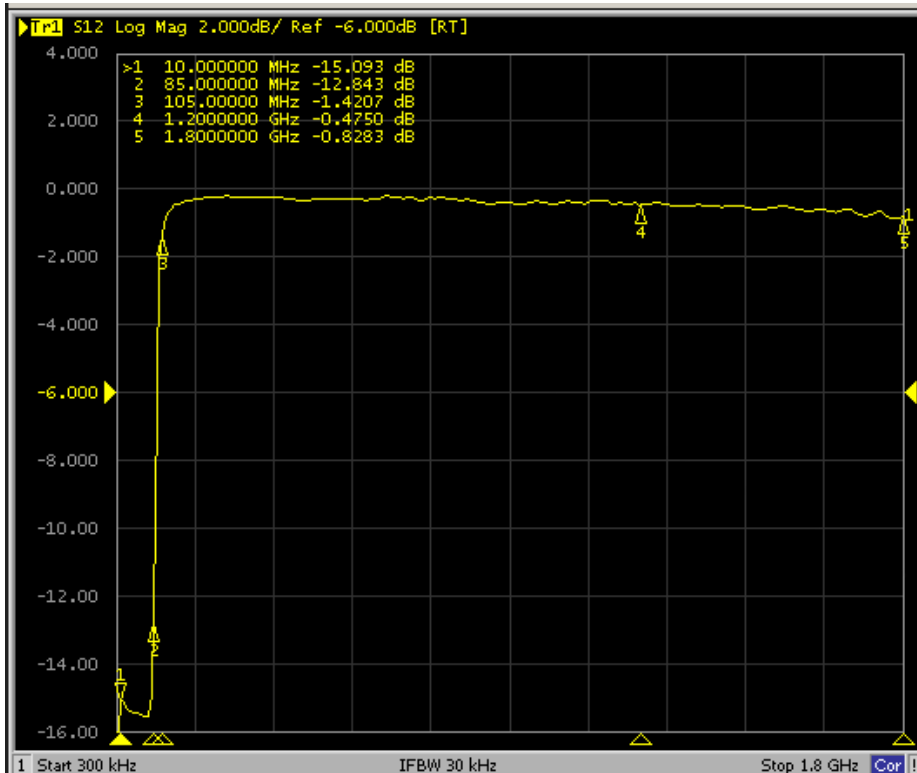
12 dB

Return Loss





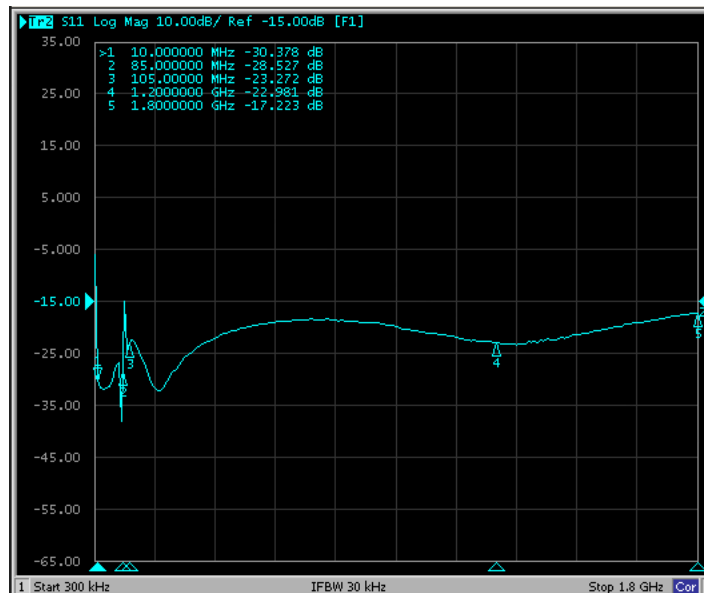
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Forward Sweep

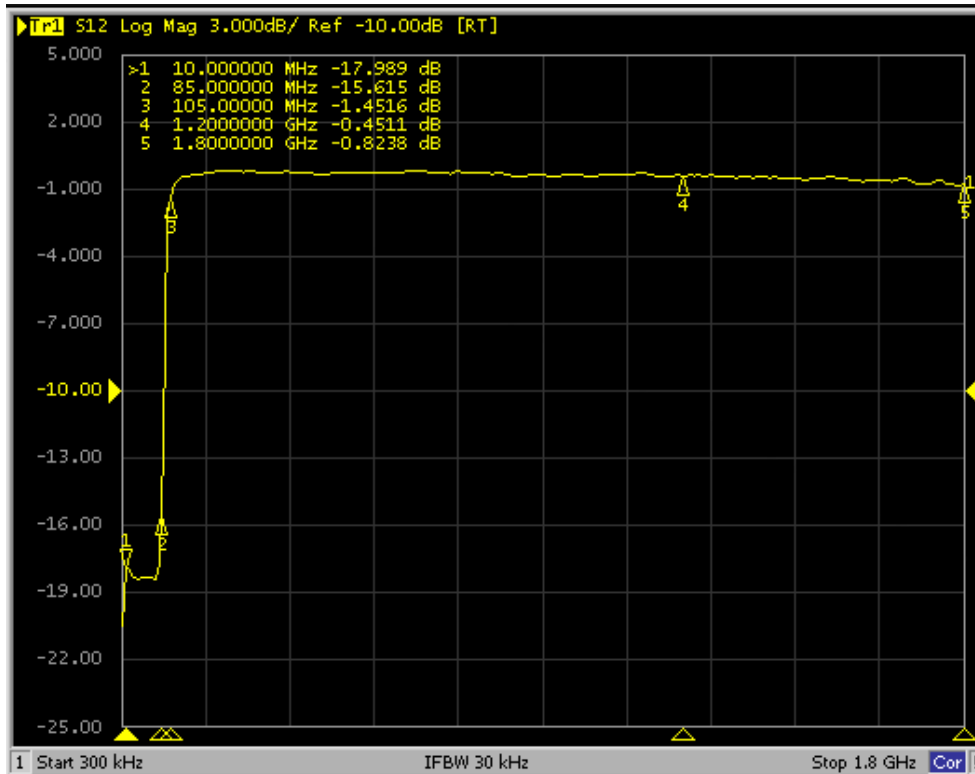
15 dB

Return Loss





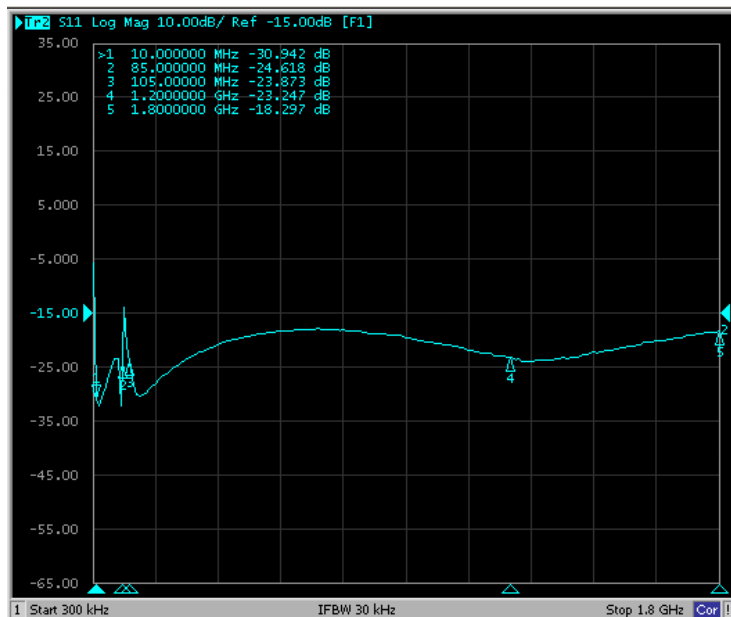
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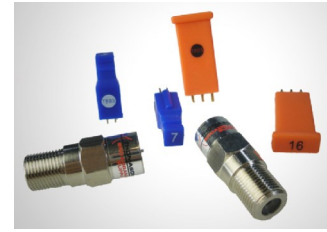


Forward Sweep

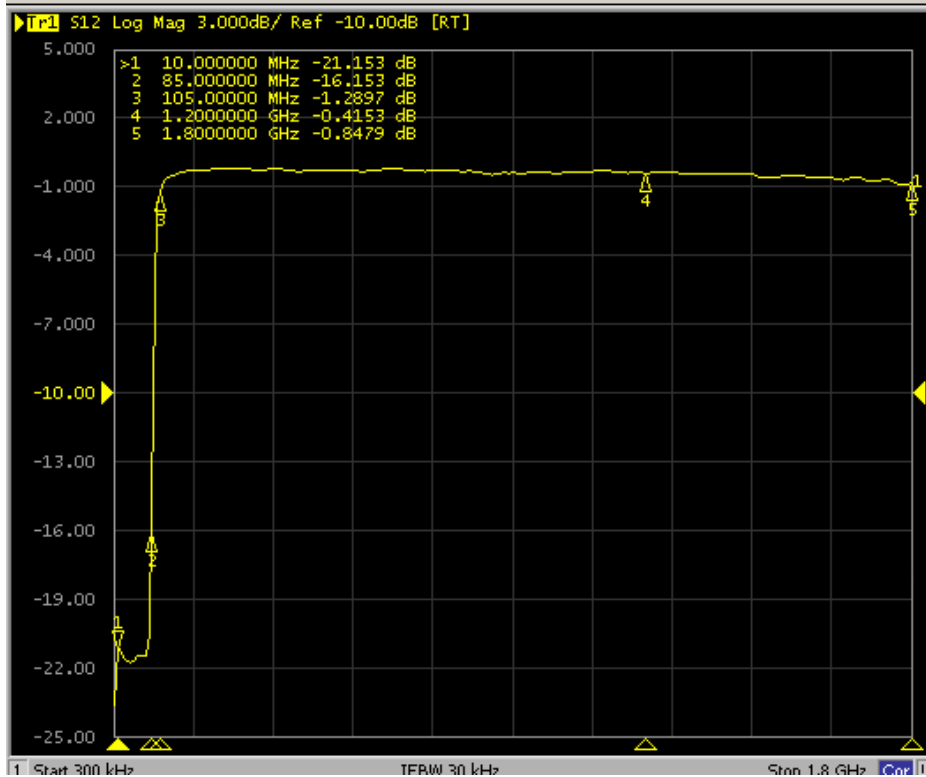
18 dB

Return Loss





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Forward Sweep

21 dB

Return Loss

