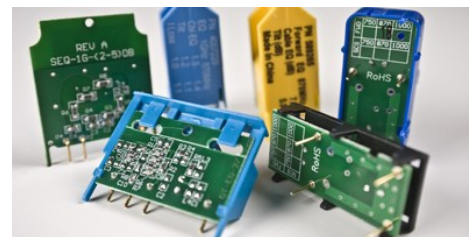




Category Forward Equalizers



Forward EQ In-Line FEQ 1.8GHz

Our **F-Style In-Line Cable Equalizers (FEQ)** are high quality one piece in-line cable equalizers to be utilized over the entire CATV plant, from the headend to the drop. They are engineered and built with the intent to be the best in the industry. These nickel plated brass in-line equalizers provide sloped attenuation countering the effects of sloped signal loss in coax cable. They are presently available in 1GHz, 1.2GHz or 1.8GHz versions with EQ value measured at 10 MHz

Part Number Matrix

FEQ - xx - 1.8G - TBBS

Value in decibels

Values measured at 10MHz	
03	= 3dB
06	= 6dB
09	= 9dB
12	= 12dB
15	= 15dB
18	= 18dB
21	= 21dB
24	= 24dB

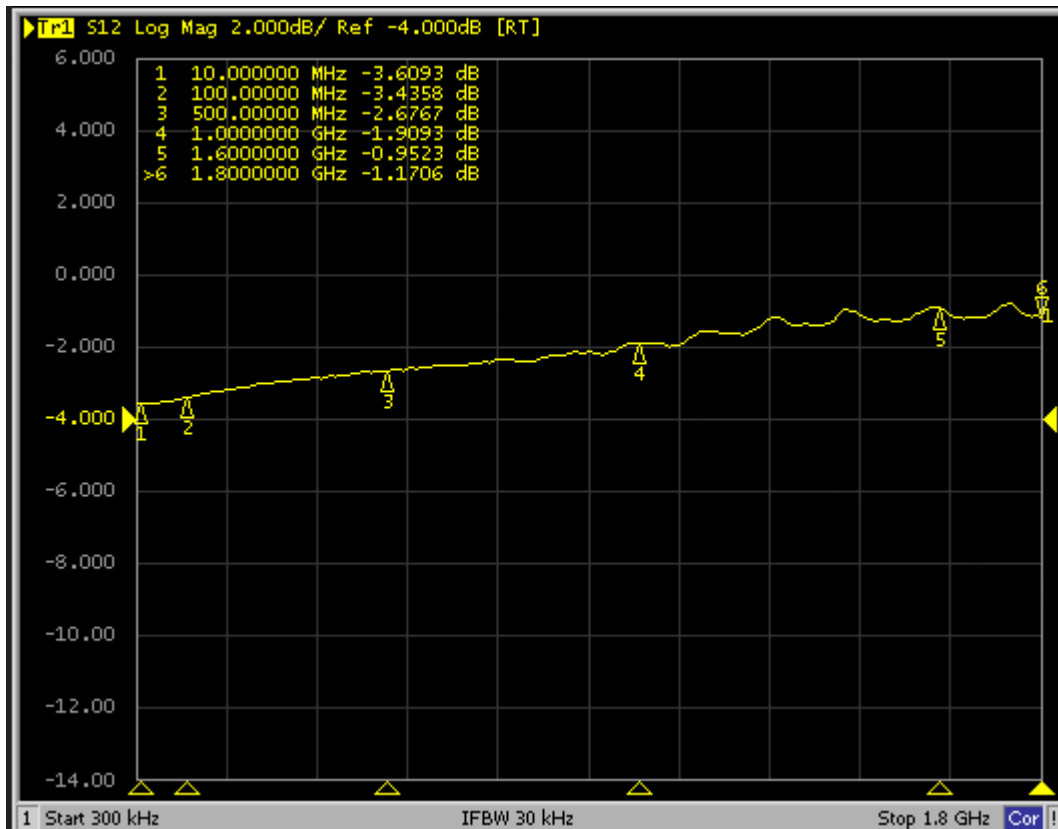


Specifications

Band Pass	5MHz - 1.8GHz
Band Pass Flatness	+/- 0.2dB (w/ respect to slope)
Return Loss	> -16dB min
RFI	125dB
Length	40mm (1.57")
Diameter	11mm (.434") (7/16")
Style	One piece
Body	Nickel plated brass housing



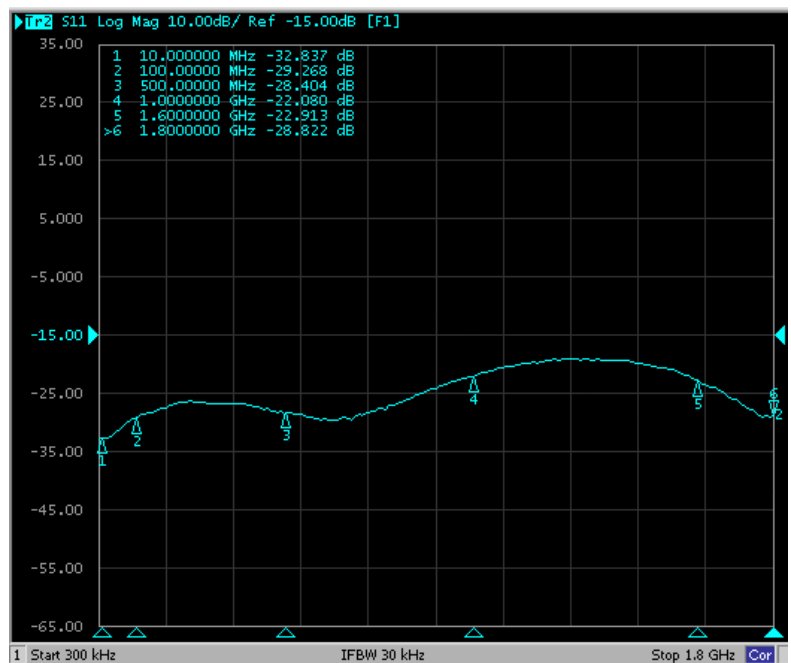
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

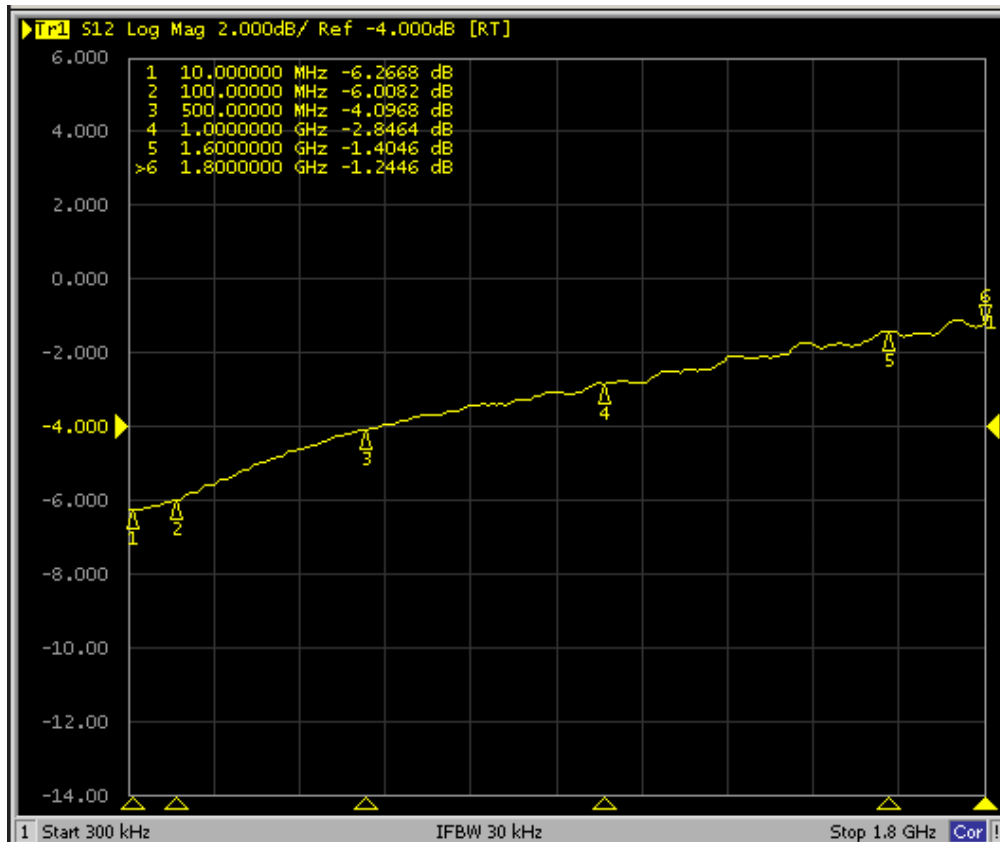
3 dB

Return Loss





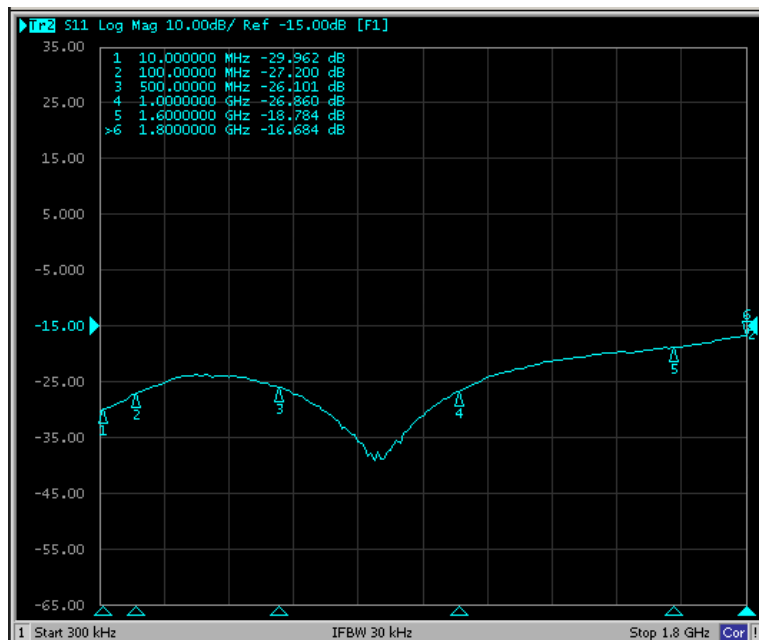
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

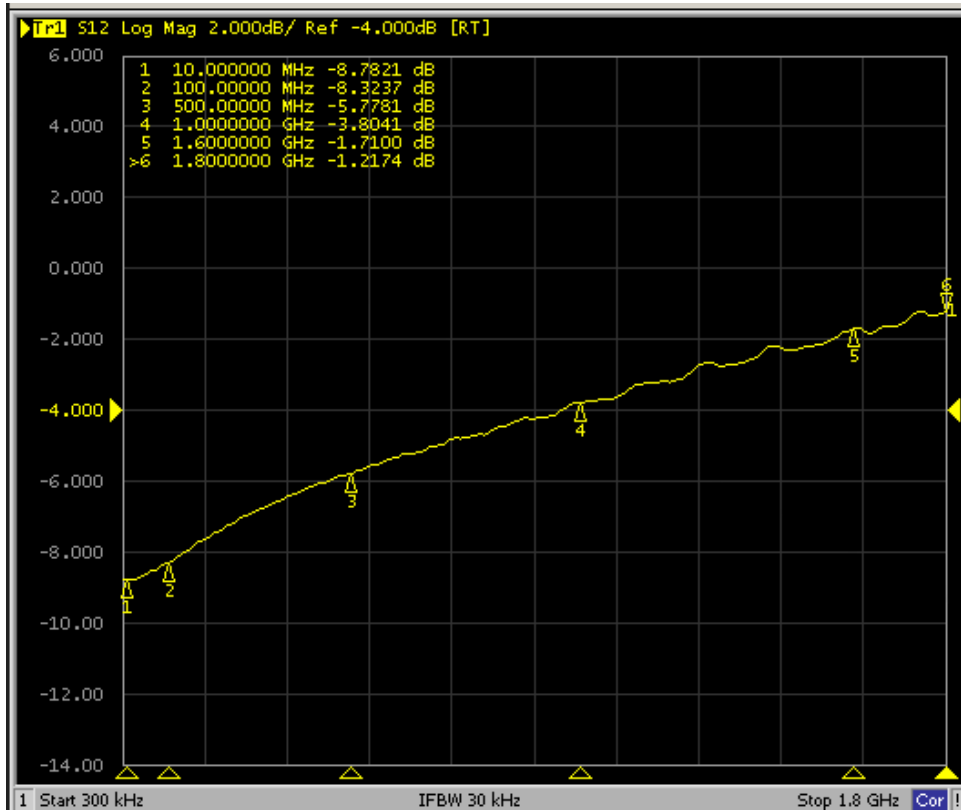
6 dB

Return Loss





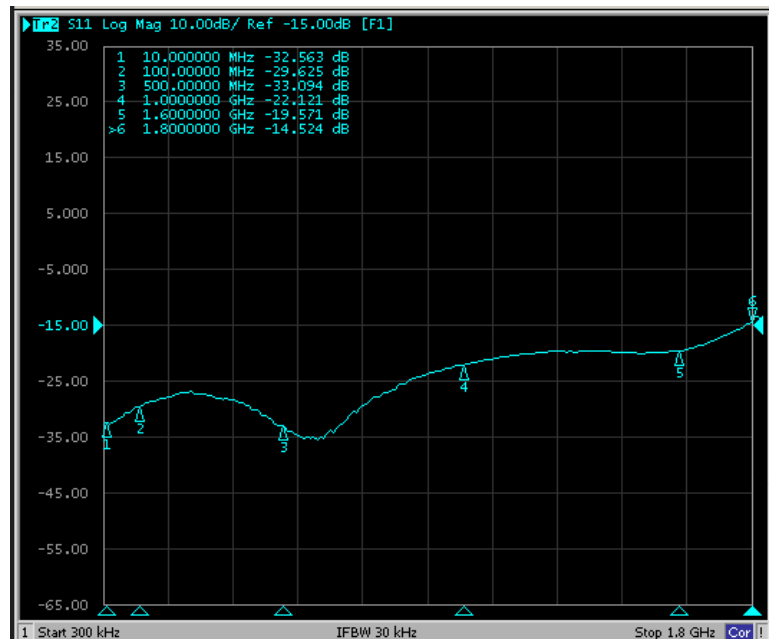
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

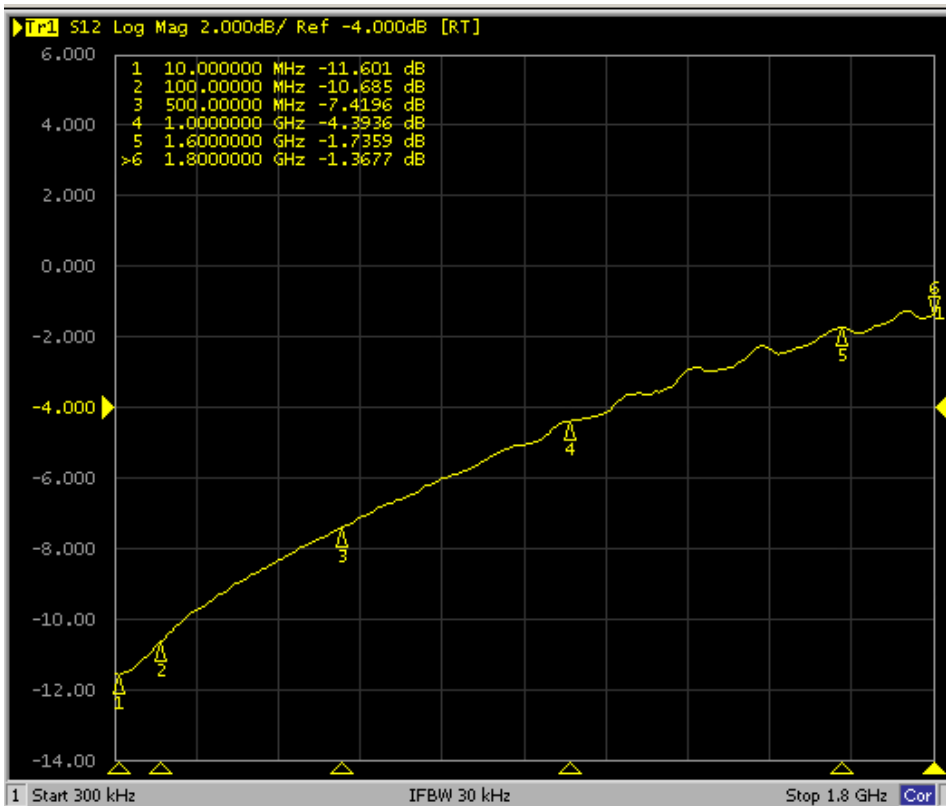
9 dB

Return Loss





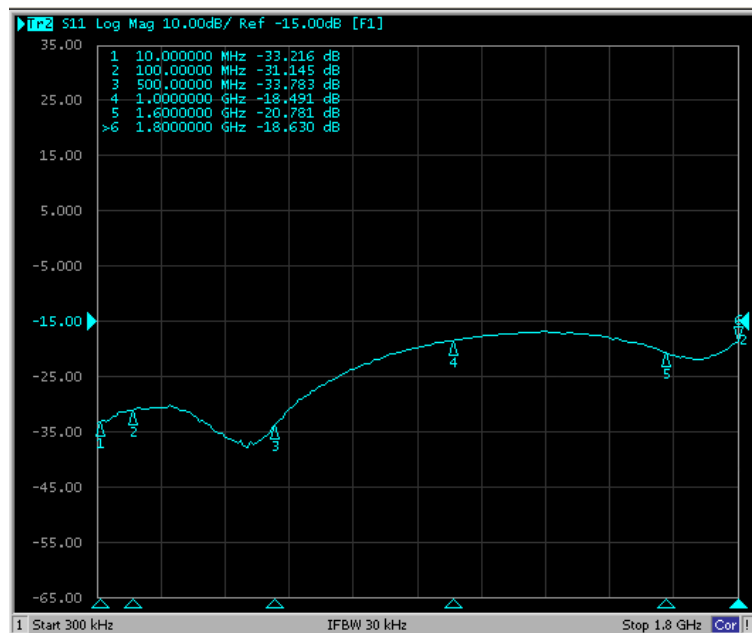
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

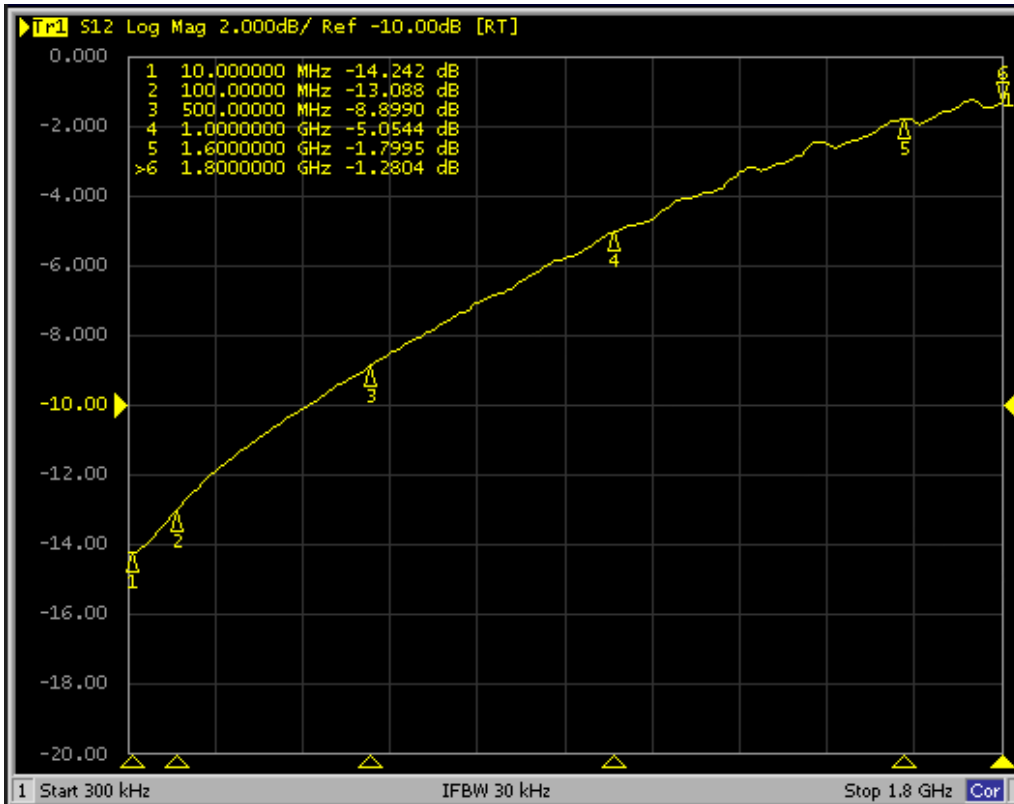
12 dB

Return Loss





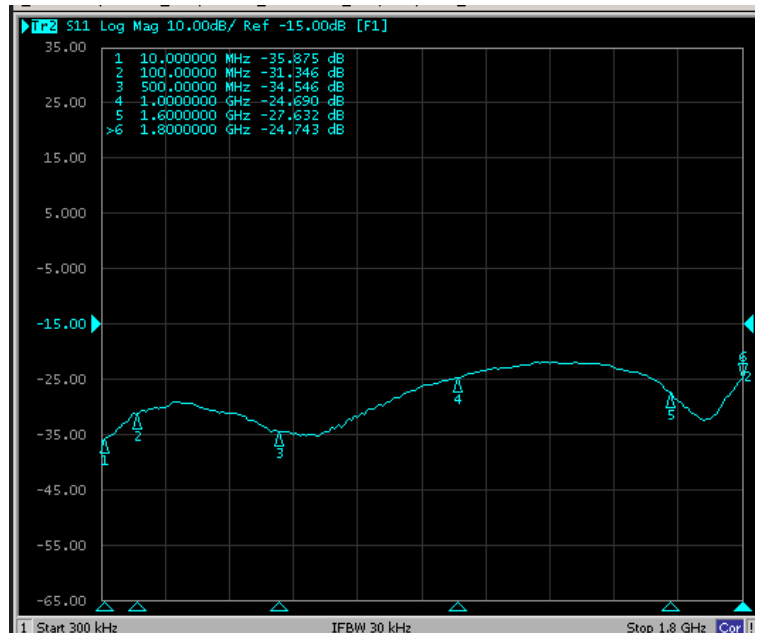
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

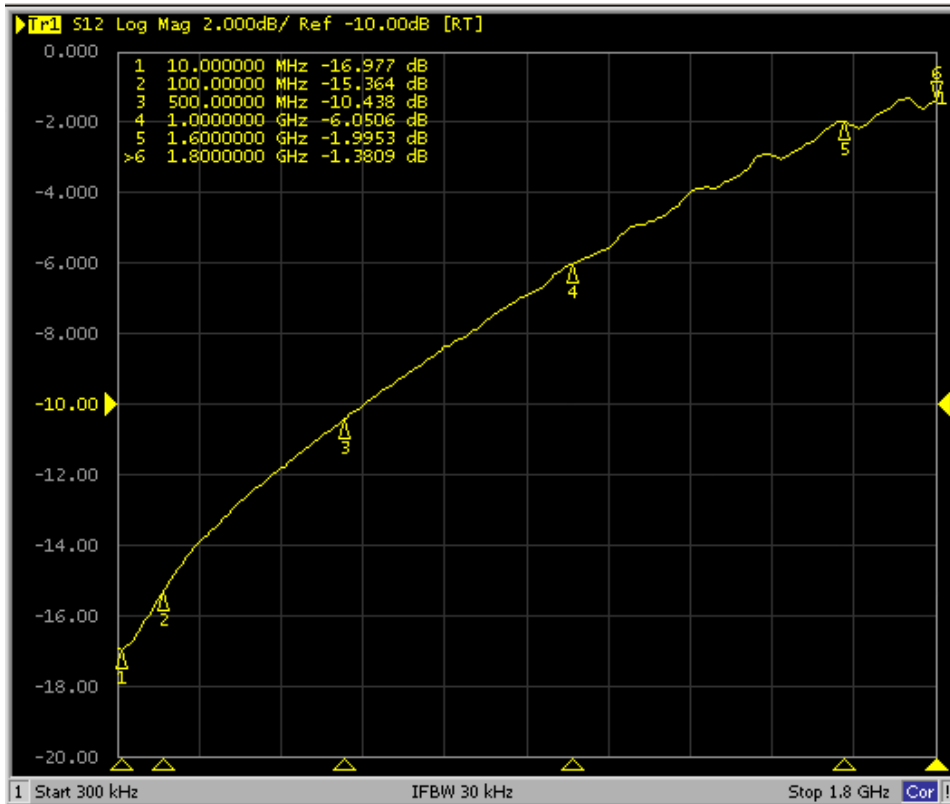
15 dB

Return Loss





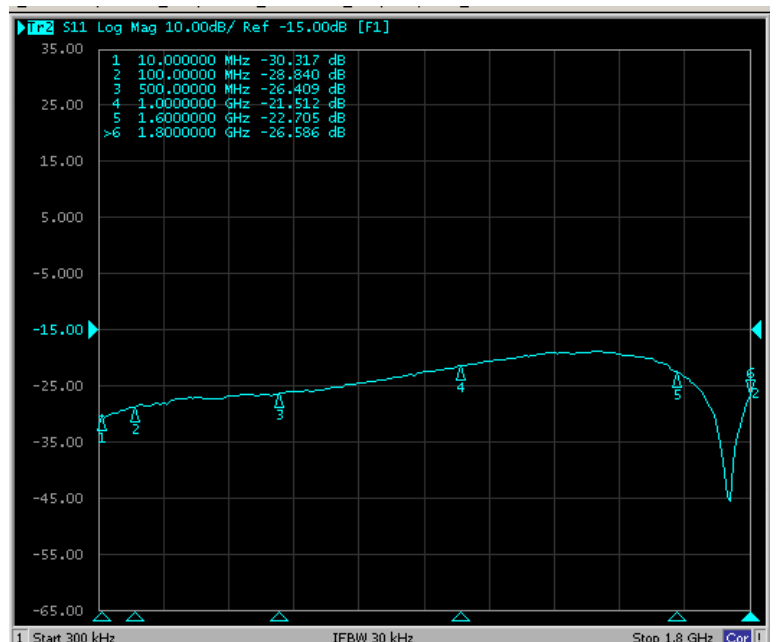
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

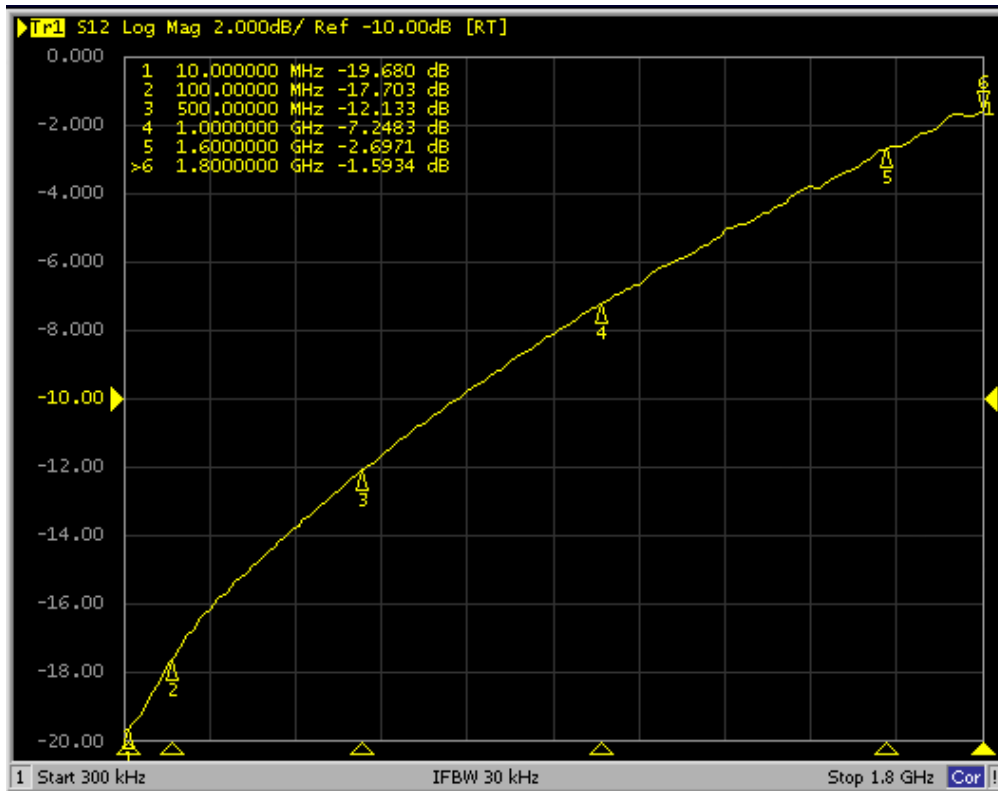
18 dB

Return Loss





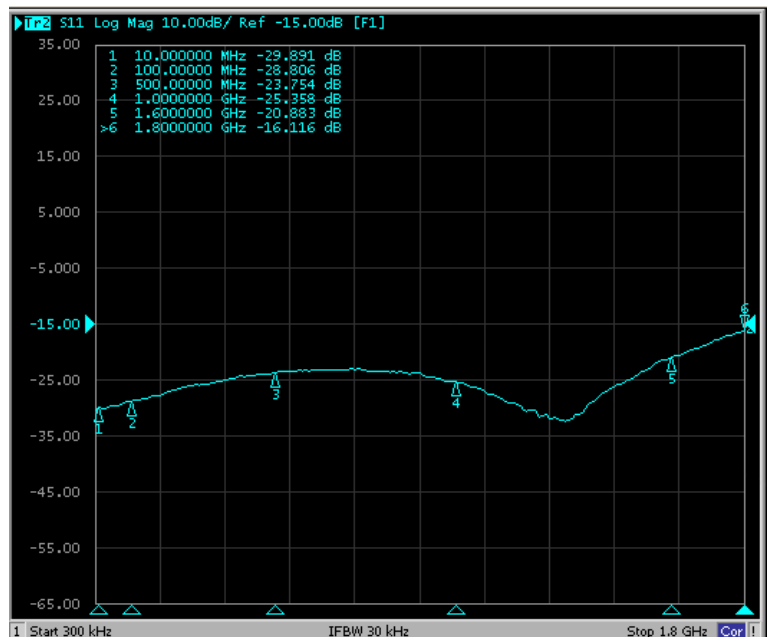
Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

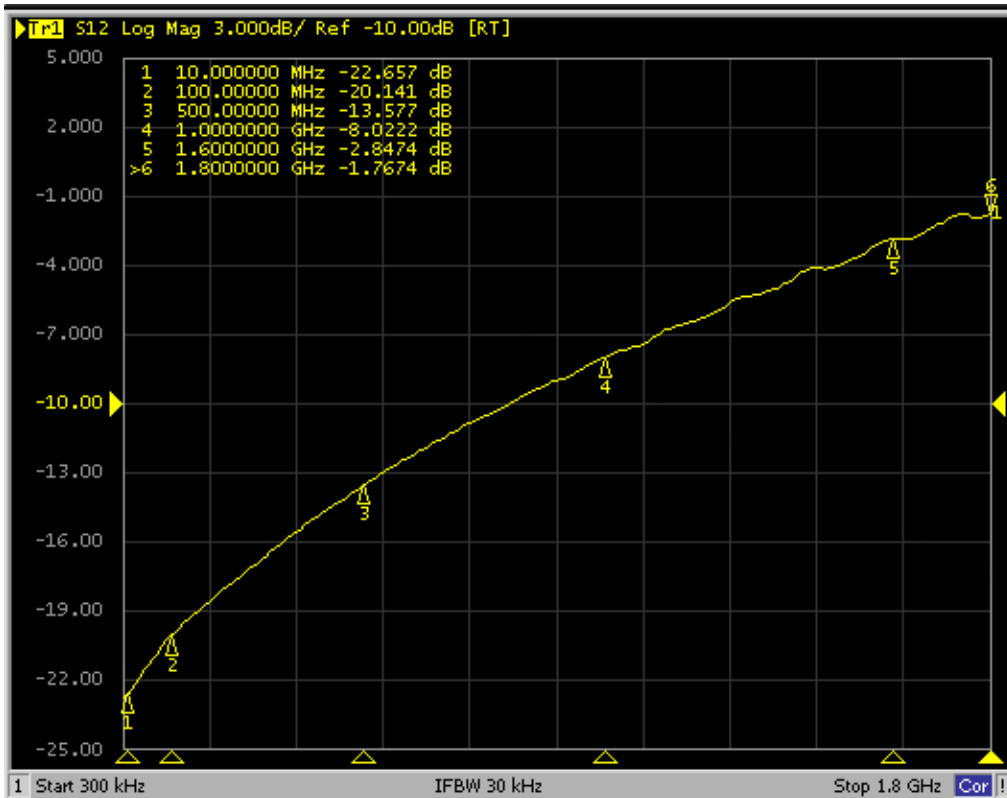
21 dB

Return Loss





Forward EQ In-Line FEQ 5MHz to 1.8GHz



Forward Sweep

24 dB

Return Loss

