ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1500 MHz Suspended Stripline High Pass Filter

Part Number: AE1500SSH6583

ISO 9001 REGISTERED FIRM

Electrical Specifications

Cut Off Frequency: 1.5GHz
Pass Band Frequency: 1.5～14GHz
Pass Band Insertion Loss:
≤1.5dB @ 1.5～1.6GHz
≤1.0dB @ 1.6～14GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥50dB @ DC～1.17GHz
Impedance: 50 Ohms
Power Handling: ≤15W

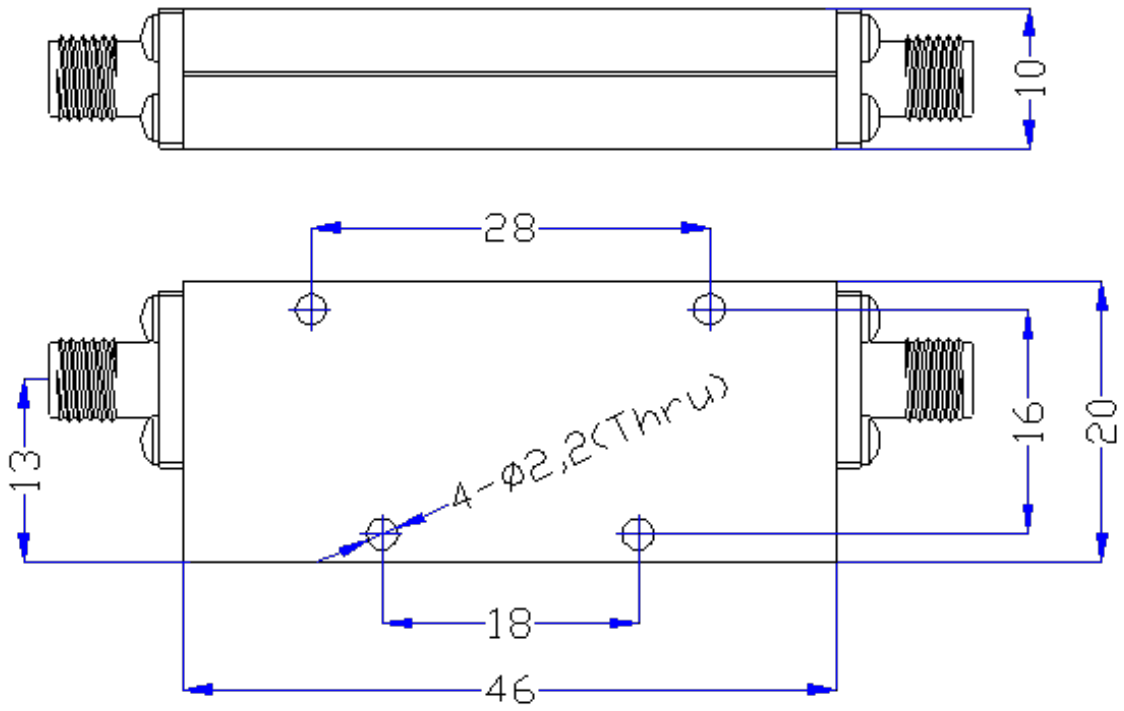
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 56 x 20 x 10 mm

Environmental

Operating Temperature: -45˚ to +85˚ C
Storage Temperature: -55˚ to +95˚ C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]
Angles: +/- 1 Deg.
**Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.*
**When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.*

70 Outwater Lane **Phone: (973) 772-4242** **Email: sales@anatechelectronics.com**
Garfield, NJ 07026 **Fax : (973) 321-3941** **Web: www.anatechelectronics.com**

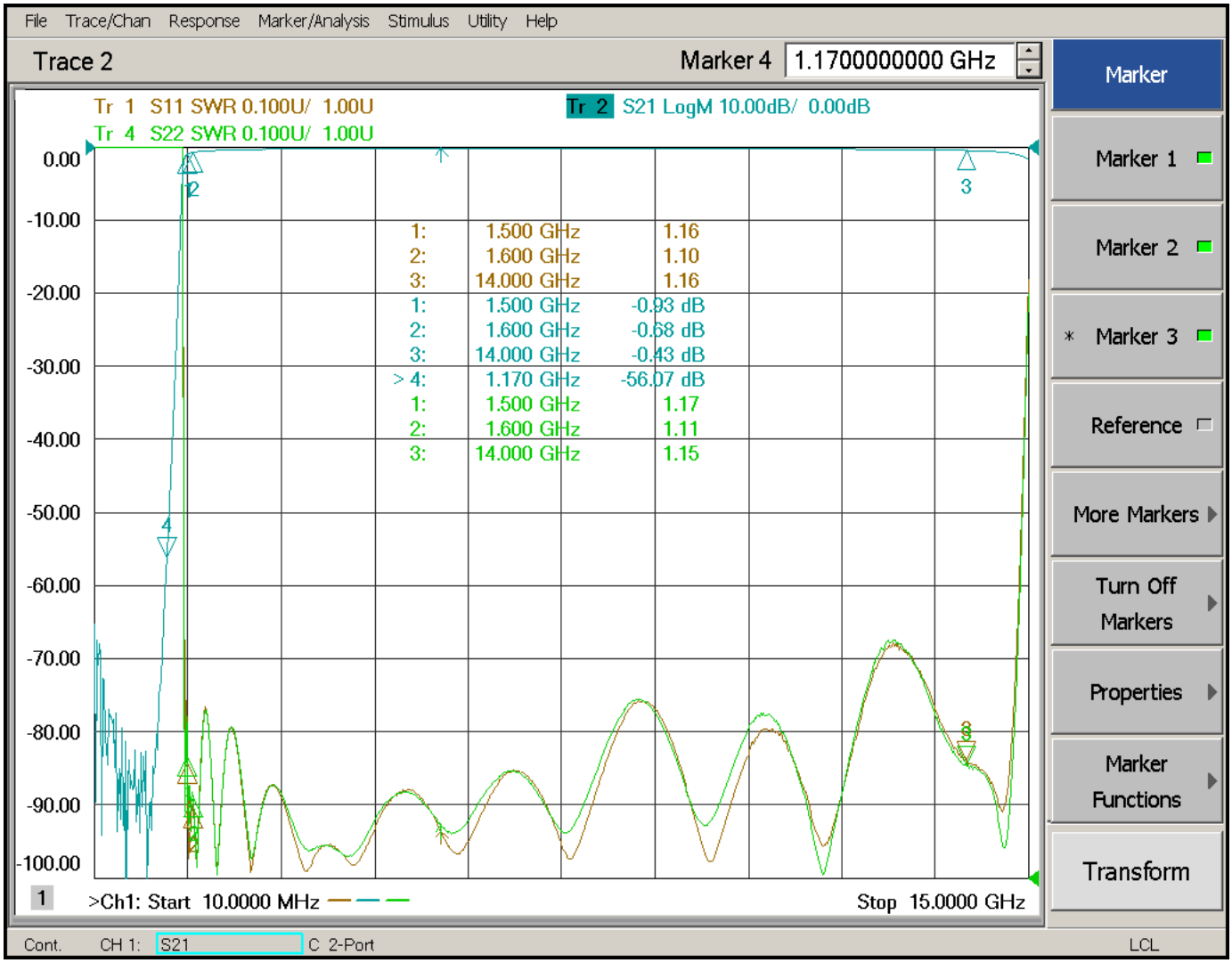
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1500 MHz Suspended Stripline High Pass Filter

Part Number: AE1500SSH6583

ISO 9001
REGISTERED FIRM

Response plot:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com