Part No. WFIL-N1475-1518F

1475-1518MHz Notch Filter/SMA/LTE Band 74 Downlink



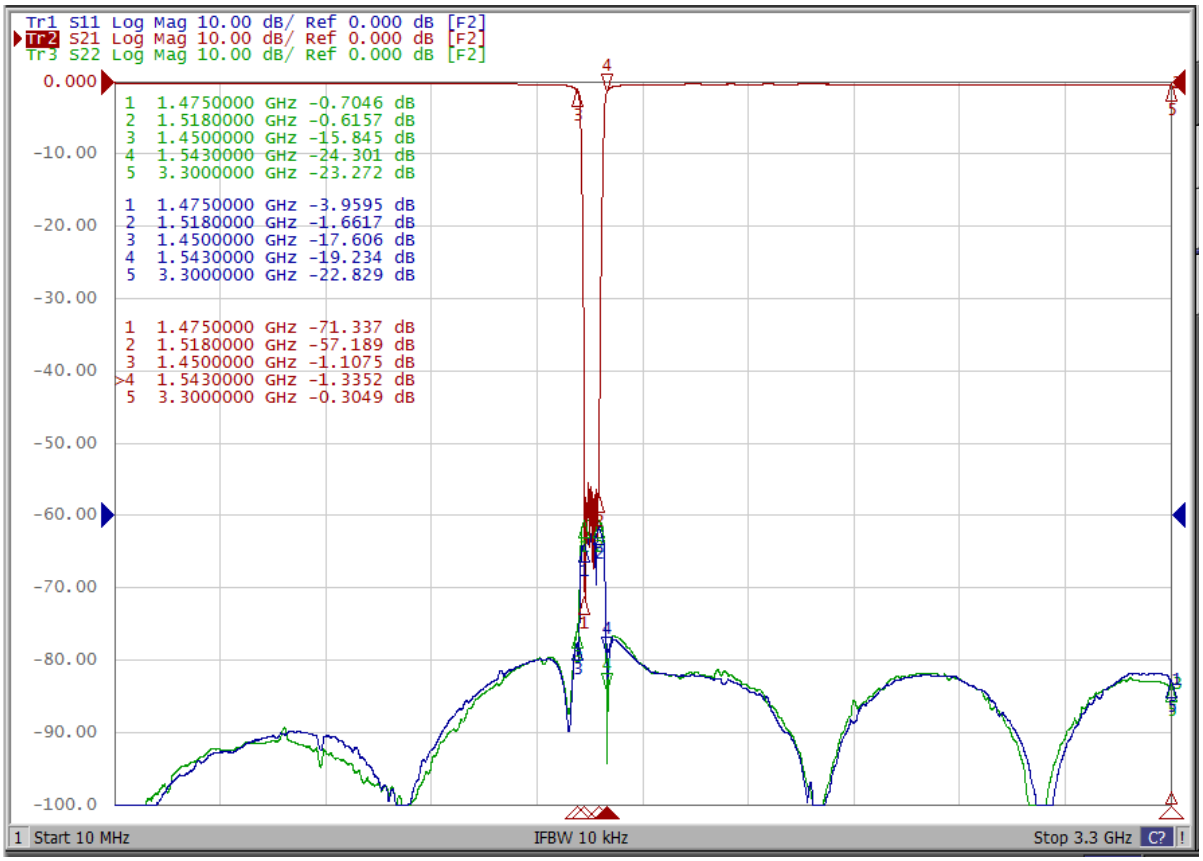
Features:

- Low VSWR
- Low Insertion Loss
- High Performance

Electrical Specification	
Description	Notch Filter
Notch Depth	50dB min.: 1475-1518MHz
Passband	DC-1450MHz , 1543-3300MHz
Insertion Loss	2.0dB max.
Return Loss	10dB min.
Power Handling	10W
Impedance	50 Ohm
Connector Type	SMA Female

Environmental Specification	
Operating Temperature	0~+50℃

Test Curve


Tr1 S11 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr2 S21 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
Tr3 S22 Log Mag 10.00 dB/ Ref 0.000 dB [F2]
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00
-80.00
-90.00
-100.0
1 1.4750000 GHz -0.7046 dB
2 1.5180000 GHz -0.6157 dB
3 1.4500000 GHz -15.845 dB
4 1.5430000 GHz -24.301 dB
5 3.3000000 GHz -23.272 dB
1 1.4750000 GHz -3.9595 dB
2 1.5180000 GHz -1.6617 dB
3 1.4500000 GHz -17.606 dB
4 1.5430000 GHz -19.234 dB
5 3.3000000 GHz -22.829 dB
1 1.4750000 GHz -71.337 dB
2 1.5180000 GHz -57.189 dB
3 1.4500000 GHz -1.1075 dB
>4 1.5430000 GHz -1.3352 dB
5 3.3000000 GHz -0.3049 dB
1 Start 10 MHz
IFBW 10 kHz
Stop 3.3 GHz