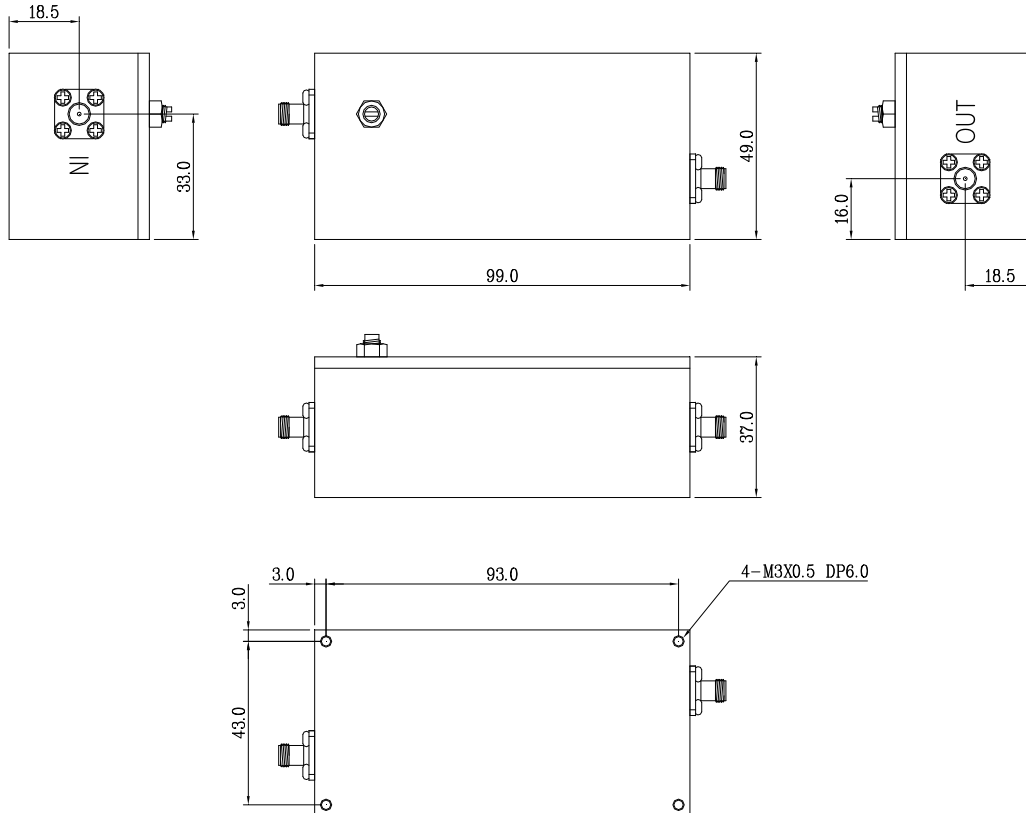
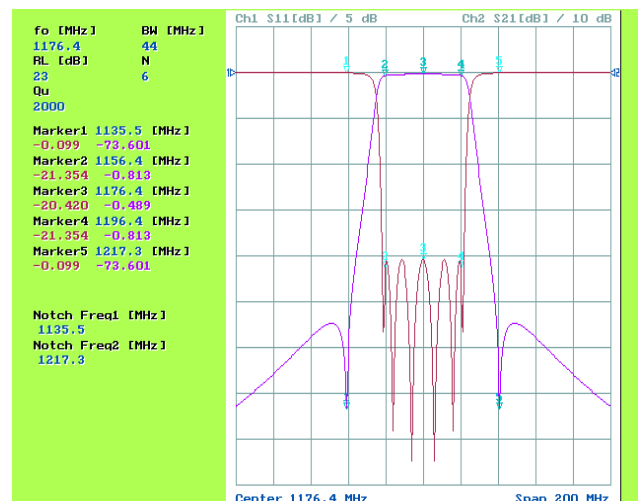


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : DATAPATTERNS
- Product Name : CAVITY BAND PASS FILTER
- Part No : MBP-C1176BP40M



1. Center Frequency : 1176.45MHz
2. Bandwidth : 40MHz
3. Insertion Loss @ C.F. : 1.0dB Max.
4. Bandpass Flatness : 0.5dB Max. @ C.F. ± 12 MHz.
1.0dB Max. @ C.F. ± 20 MHz.
5. Rejection : 50dB Min @ C.F. ± 40.92 MHz
6. Return Loss(I/O) : 20dB Min
7. Group Delay Ripple over the band C.F. ± 8.25 MHz : 5uSec Max.
9. Impedance : 50 Ω
10. Operating Temperature : -30 $^{\circ}$ C ~ +70 $^{\circ}$ C



[SIMULATION GRAPHS]