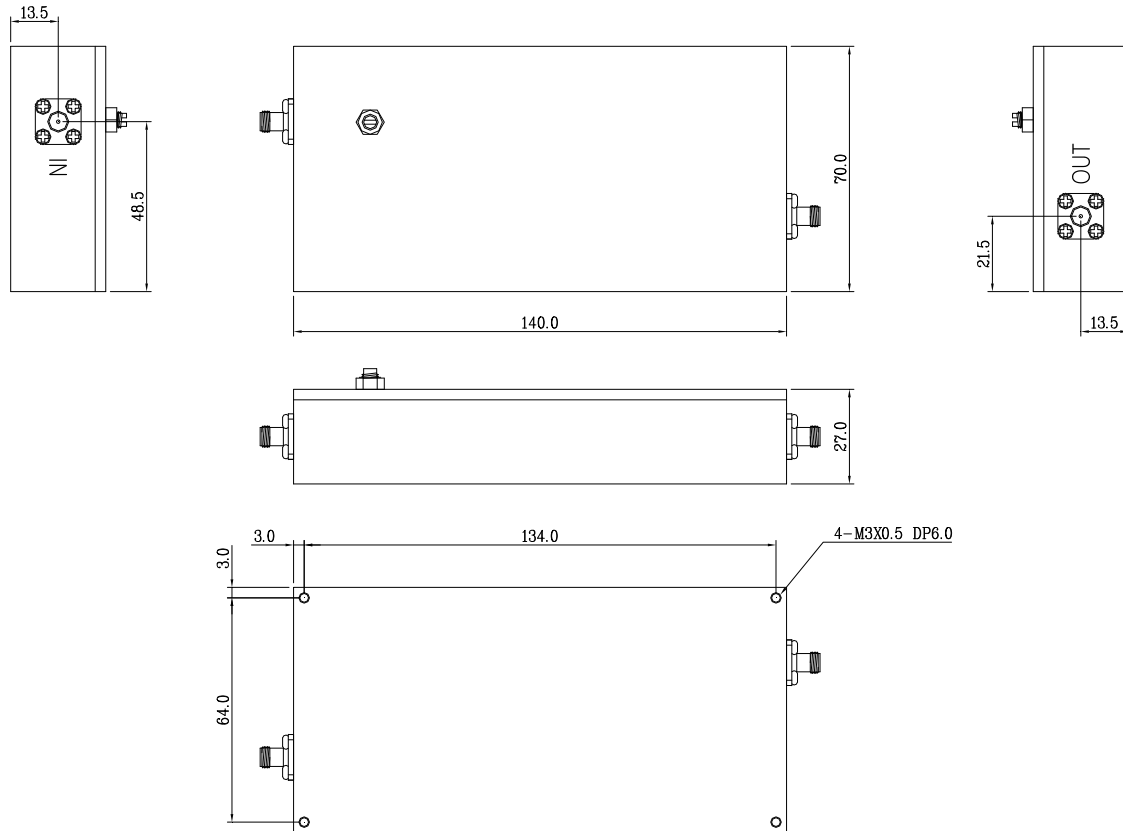
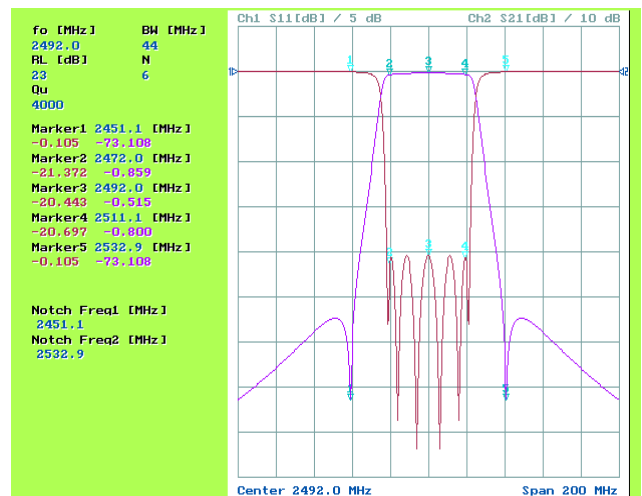


## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : DATAPATTERNS
- Product Name : CAVITY BAND PASS FILTER
- Part No : MBP-C2492BP40M



1. Center Frequency : 2492.028MHz
2. Bandwidth : 40MHz
3. Insertion Loss @ C.F. : 1.0dB Max.
4. Bandpass Flatness : 0.5dB Max. @ C.F.  $\pm 8.25$ MHz.  
1.0dB Max. @ C.F.  $\pm 20$ MHz.
5. Rejection : 50dB Min @ C.F.  $\pm 40.92$ MHz
6. Return Loss(I/O) : 20dB Min
7. Group Delay Ripple over the band C.F.  $\pm 8.25$ MHz : 5uSec Max.
9. Impedance : 50 $\Omega$
10. Operating Temperature : -30 $^{\circ}$ C ~ +70 $^{\circ}$ C



[ SIMULATION GRAPHS ]