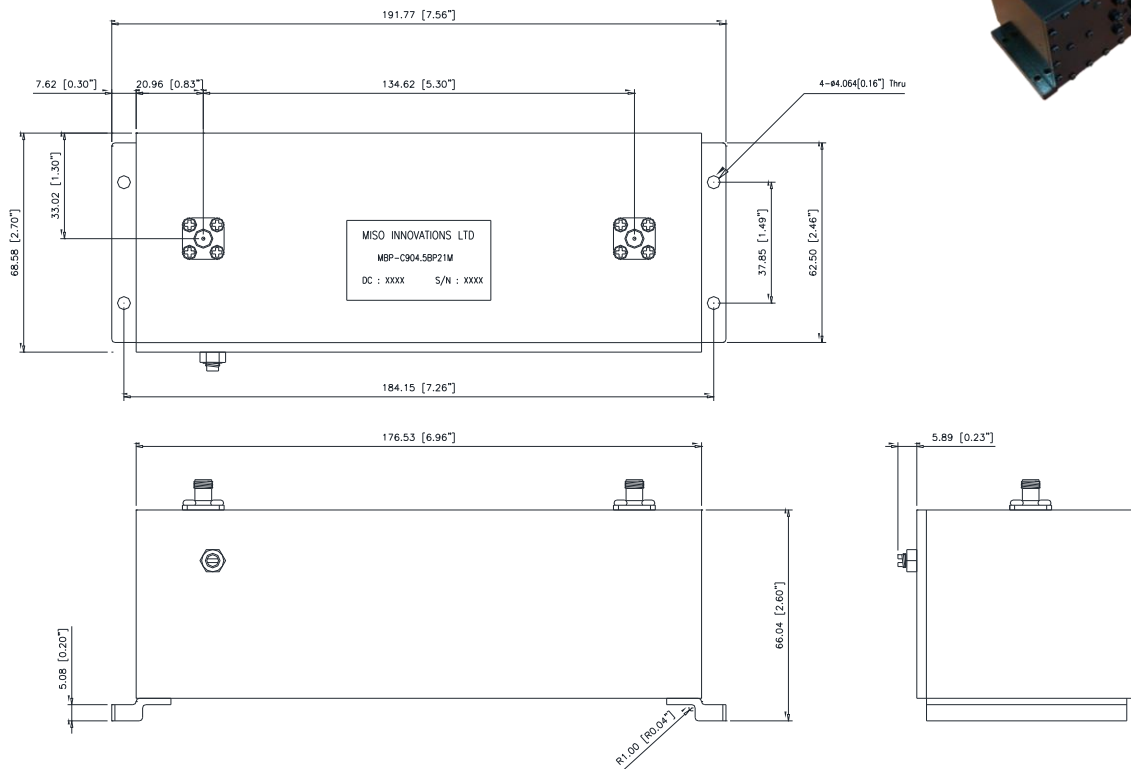


24/FER/2015

## PRODUCT SPECIFICATION FOR INFORMATION

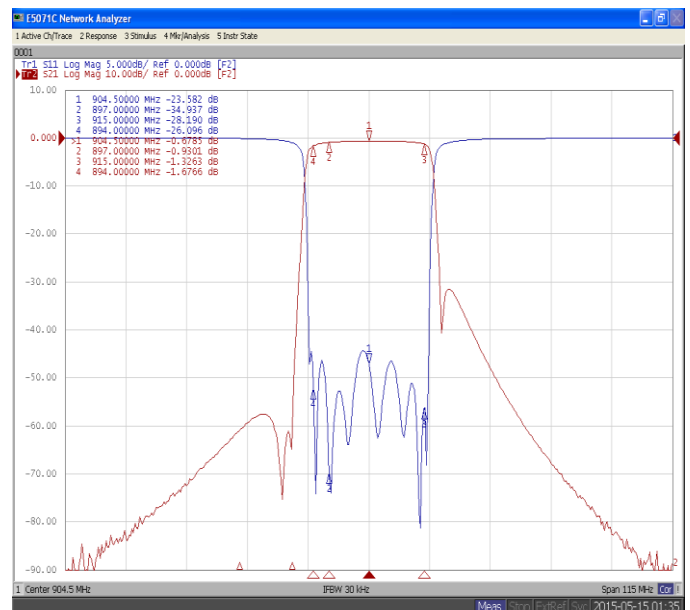
- Product Name : CAVITY BAND PASS FILTER
- Part No : MBP-C904.5BP21M



[ Mechanical 2D Drawing ]

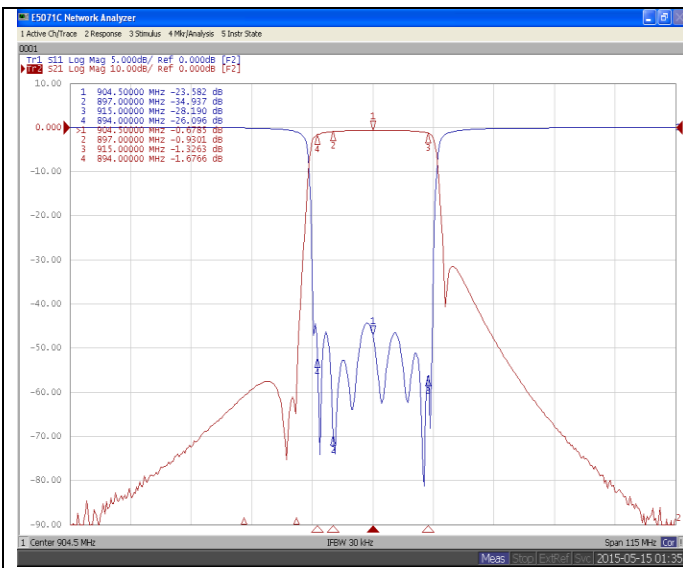
### ■ Electrical Specification

1. Center Frequency : 904.5MHz
2. Bandwidth : 21MHz
3. Insertion Loss : 1.5dB Max. @ 897 ~ 915MHz
4. Insertion Loss : 1.8dB Max. @ 894MHz
5. Ripple in BW :  $\pm 0.5$ dB Max.
6. VSWR in BW : 1.4 : 1 Max.
7. Rejection : 70dB Min. @ DC ~ 855MHz  
40dB Min. @ 855 ~ 867MHz  
55dB Min. @ 880 ~ 890MHz  
30dB Min. @ 925MHz  
70dB Min. @ 955MHz
8. In/Out Impedance : 50 $\Omega$
9. Input Survival Power : 0dBm Min.
10. Operating Temperature : -25 $^{\circ}$ C ~ +85 $^{\circ}$ C

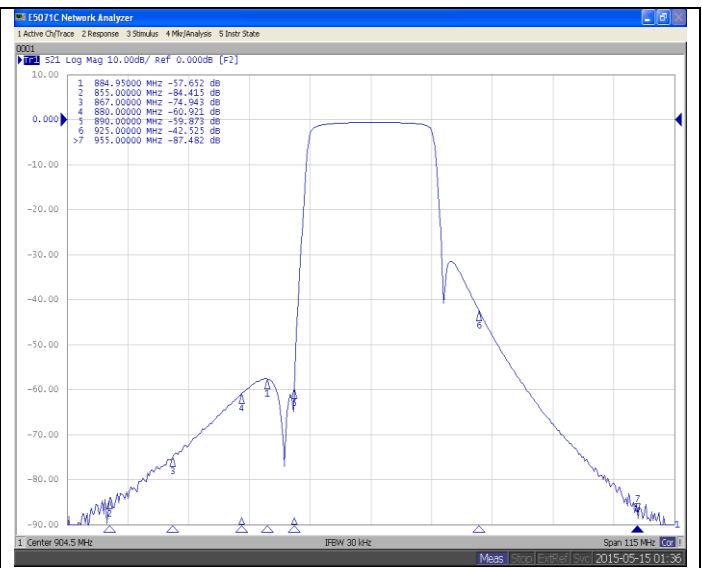


[ PLOT DATA ]

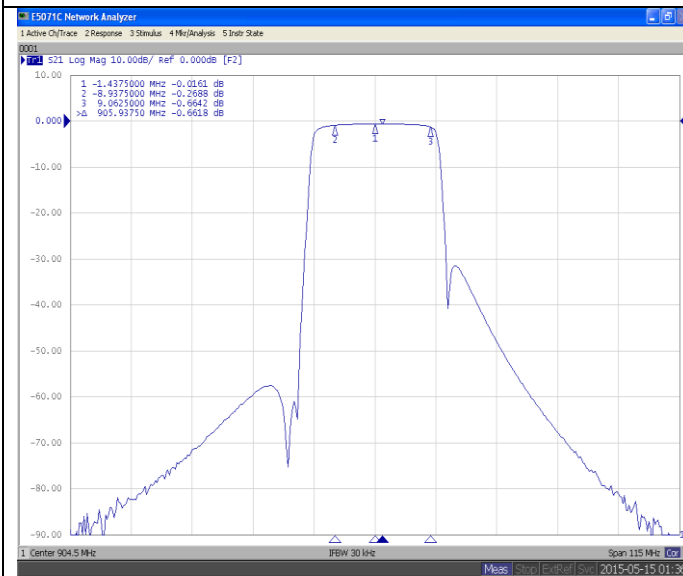
■ PLOT DATA



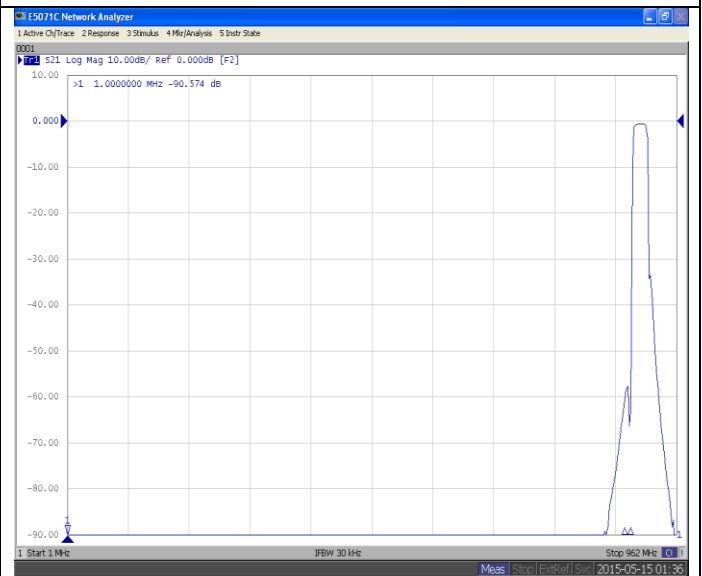
Insertion Loss



Rejection



Ripple



Out of Band Rejection