



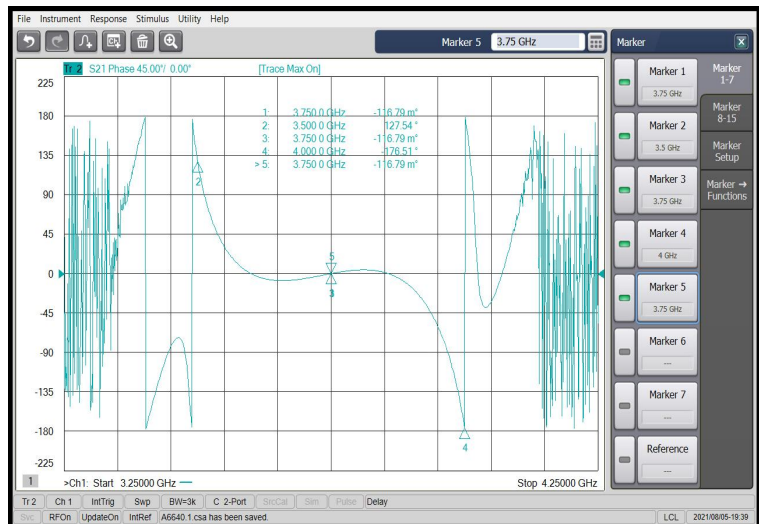
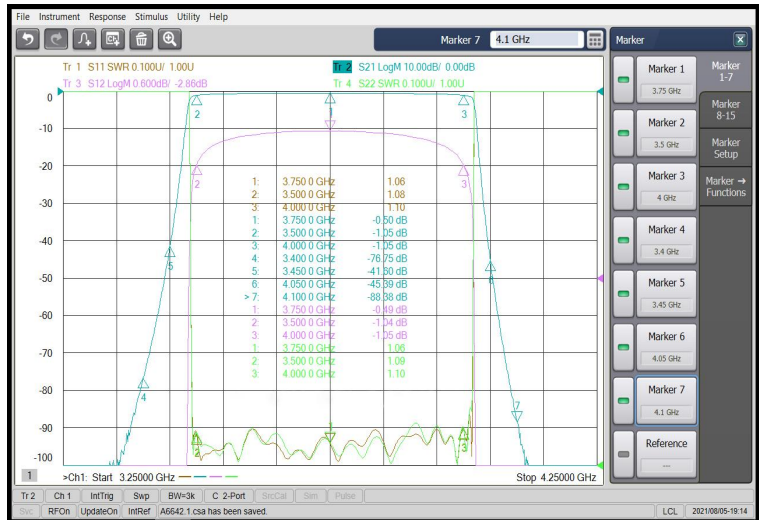
**Product Features**

- 3750 MHz Bandpass Filter
- High Rejection
- Low Insertion Loss
- SMA Connector
- Other center frequencies and bandwidths are available. Please consult the factory.

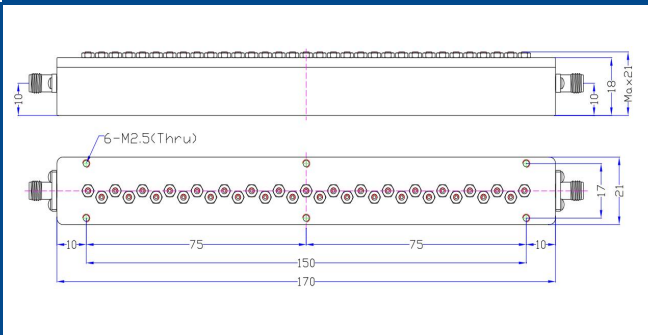
**RF Characteristics**

|                         |   |
|-------------------------|---|
| Center Frequency[Fo]    | 3750MHz   |
| Passband Bandwidth      | 500MHz(3500~4000MHz)  |
| Passband Insertion Loss | 1.2dB max.  |
| Passband Ripple         | 0.7dB max.  |
| Passband VSWR           | 1.22 max.   |
| Stopband Attenuation    | 70dB min@DC~3400MHz<br>35dB min@3400~3450MHz<br>35dB min@4050~4100MHz<br>80dB min@4100~11000MHz |
| Impedance               | 50 Ohms   |
| Power Handling          | 5W  |
| RF Connector            | SMA female  |
| Surface Finish          | Black Paint   |
| Operating Temperature   | -30°C ~ +70°C   |
| Net Wight               | 130g  |

**Performance Chart**



**Outline Drawing(mm)**



Outline Tolerances ±0.5mm (0.02inch)