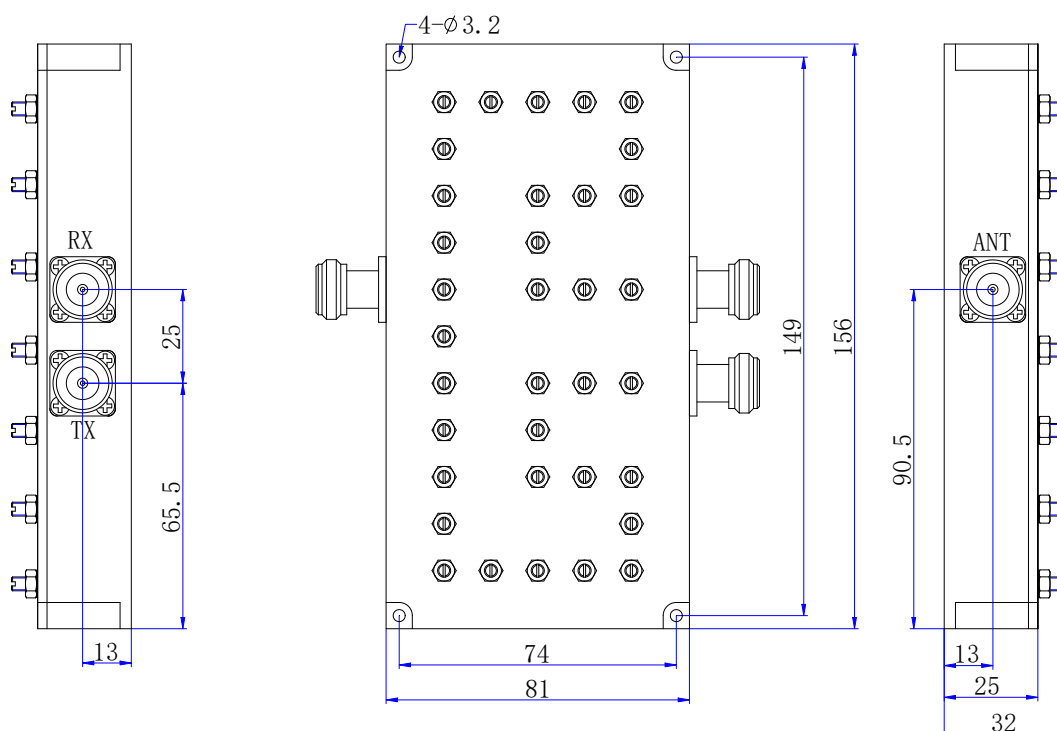


## FSMX2-2000-2400-N

### Diplexer Specifications

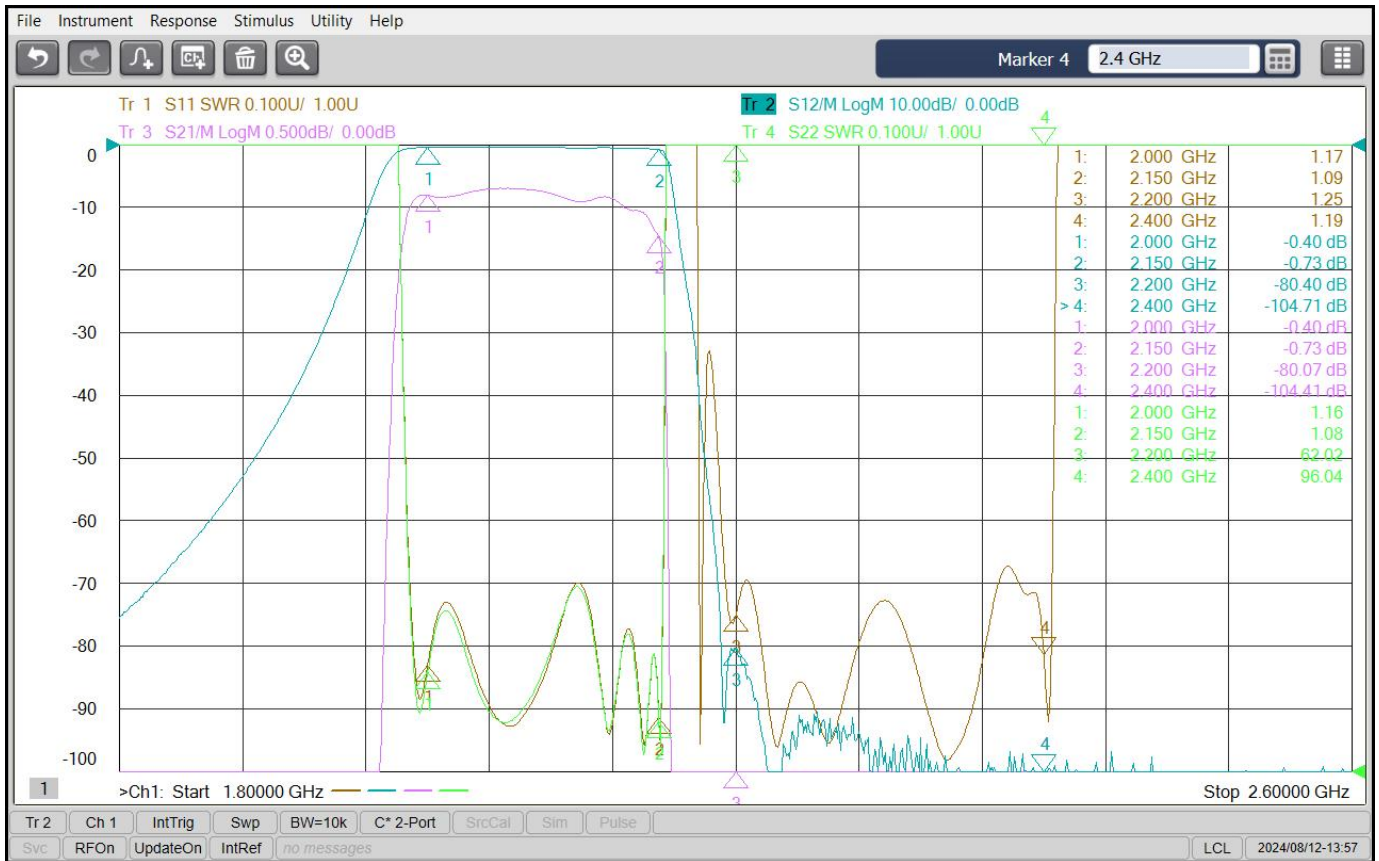
| Electrical Specifications     |                         |                                 |              |
|-------------------------------|-------------------------|---------------------------------|--------------|
| 1                             | Frequency Range         | RX                              | TX           |
|                               |                         | 2000~2150MHz                    | 2200~2400MHz |
| 2                             | Insertion Loss          | ≤1.0dB                          | ≤1.0dB       |
| 3                             | VSWR                    | ≤1.40:1                         | ≤1.40:1      |
| 4                             | Isolation               | ≥60dB@2000~2150MHz,2200~2400MHz |              |
| 5                             | Power                   | ANT@50W,RX/TX@20W               |              |
| Environmental Characteristics |                         |                                 |              |
| 1                             | Operating Temperature   | -40°C~+70°C                     |              |
| 2                             | Environmental Class     | Indoor                          |              |
| Mechanical Characteristics    |                         |                                 |              |
| 1                             | Connectors              | N-Female                        |              |
| 2                             | Surface Finishing       | Black Paint                     |              |
| 3                             | Dimensions <sup>1</sup> | 156*81*25mm [6.14*3.19*0.98in]  |              |

#### Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

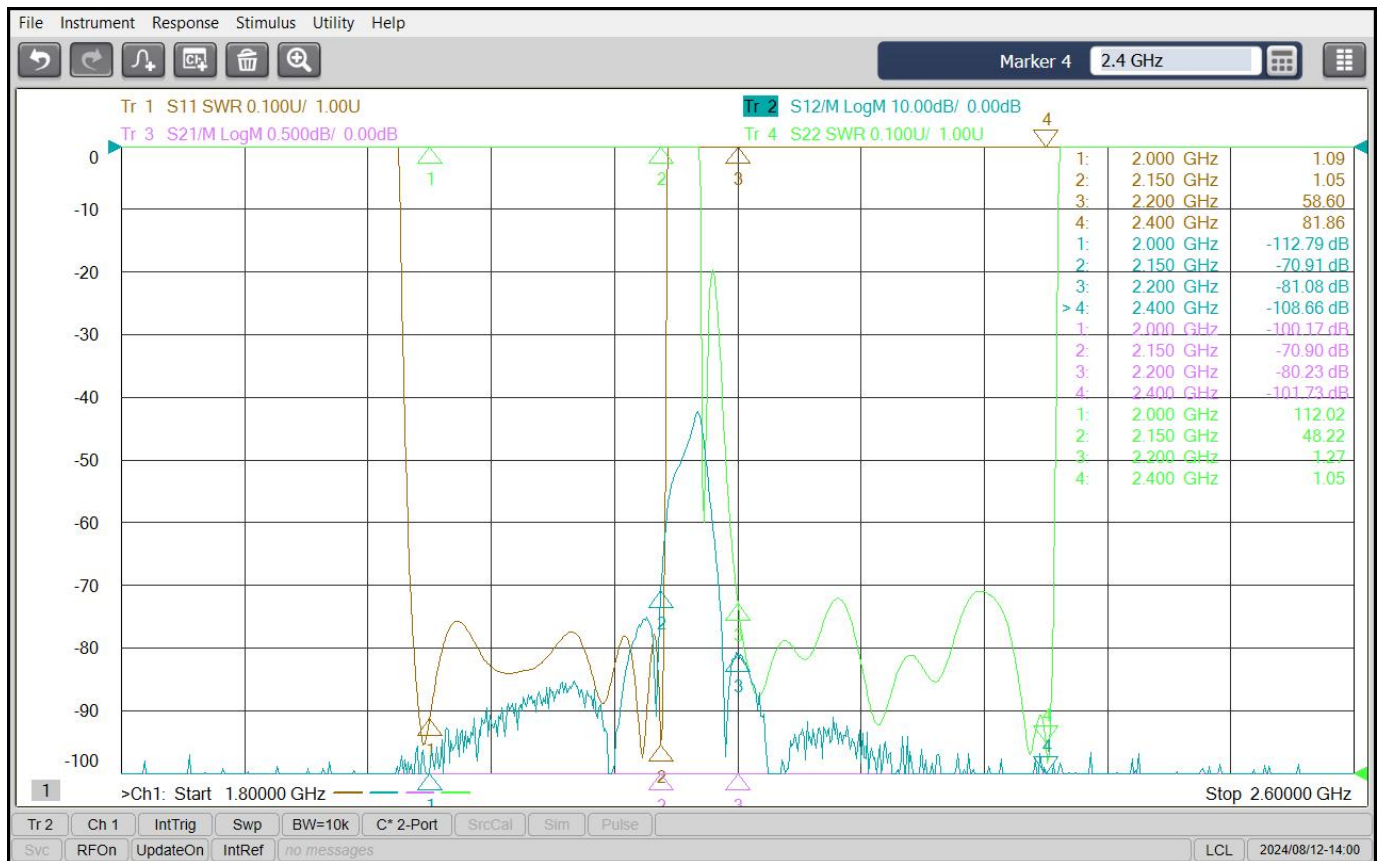
Note 1: Excluding Connectors



2075-RX



2300-TX



9880-Isolation