



**Electrical Specifications:**

**Band 1**

**Band 2**

**Center Frequency:** 915 MHz  
**Bandwidth:** 26 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 902-928 MHz  
**Passband Insertion Loss:** 1.5 dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** 20dB  
**Rejection @ 850~894MHz:** >45dB  
**Rejection @ 936~950MHz:** >45dB  
**Power Handling:** 30 W

**Center Frequency:** 512 MHz  
**Bandwidth:** 49.5 MHz  
**Passband:** 488.0-537.5 MHz  
**Insertion Loss at Fo:** 1.0 dB Max  
**Insertion Loss at PB edges (488.0 & 537.5):** 2.0 dB Max  
**Rejection:** >20 dB @ 485.0 MHz  
 >20 dB @ 540.5 MHz  
**Ultimate Rejection:** 20 dB Min

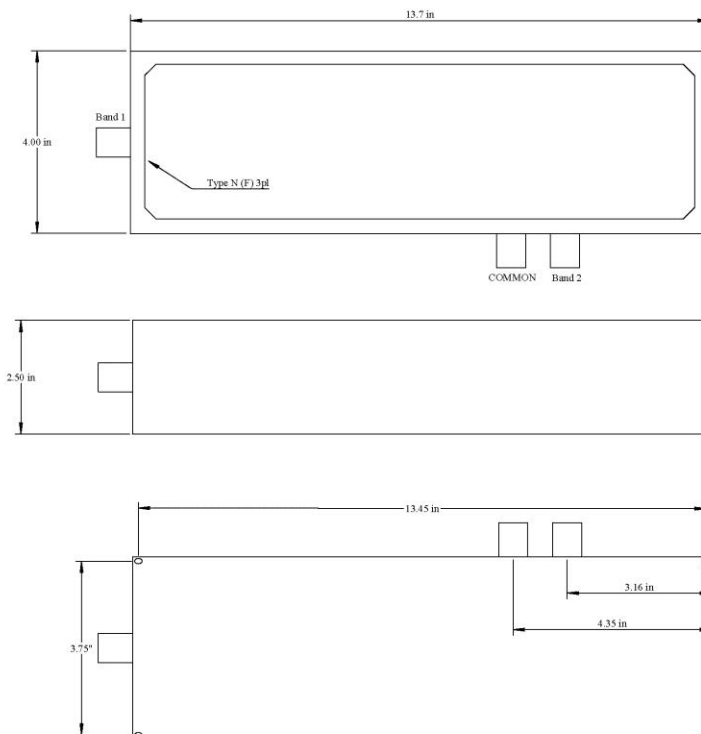
**Environmental**

**Mechanical**

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C

**Connector Type:** N-Type (F)  
**Dimensions:** 13.7 x 4.00 x 2.50 inches

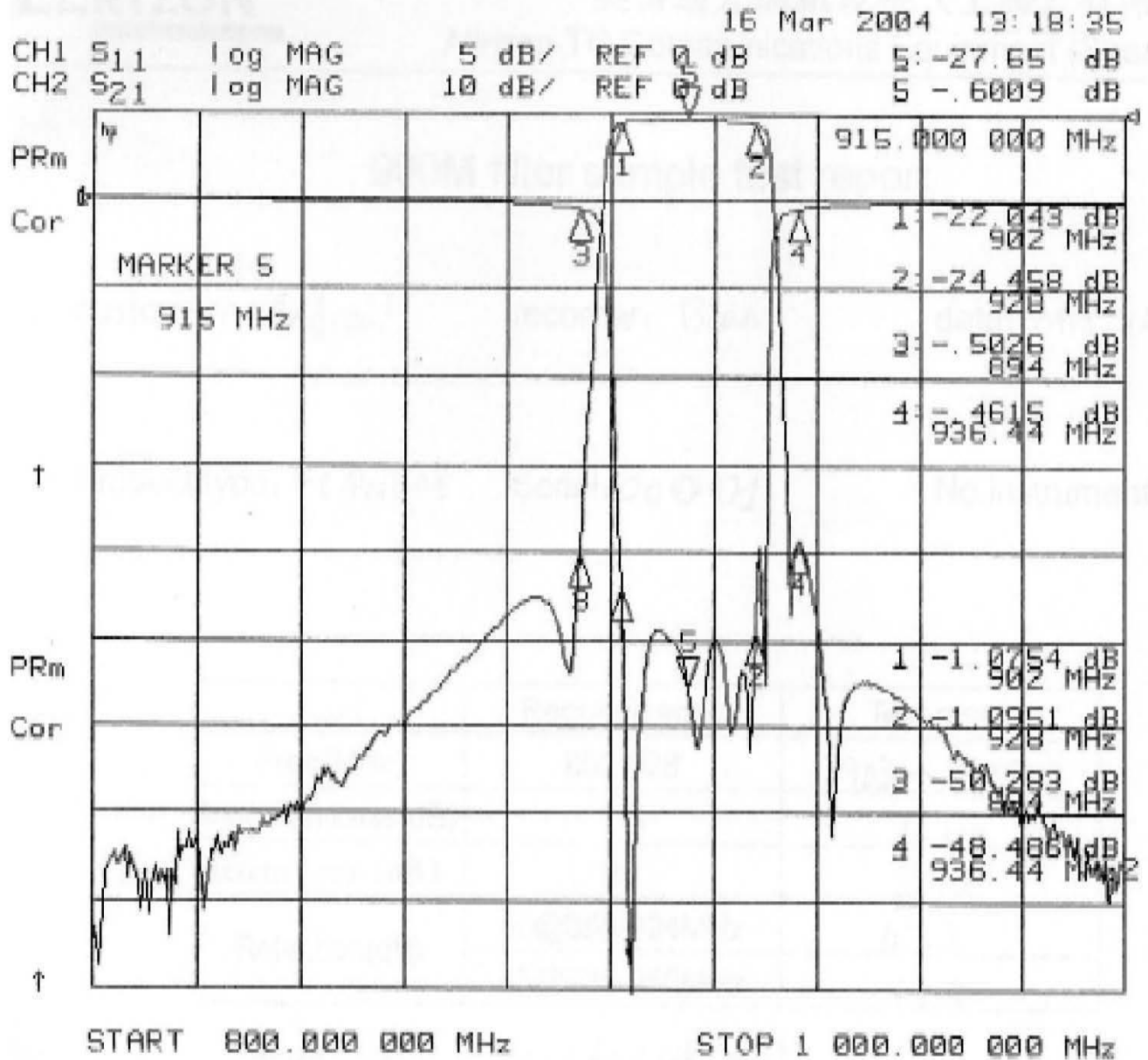
**Outline Drawing:**





**Response Plot:**

**Band 1**





### Response Plot:

### Band 2

