

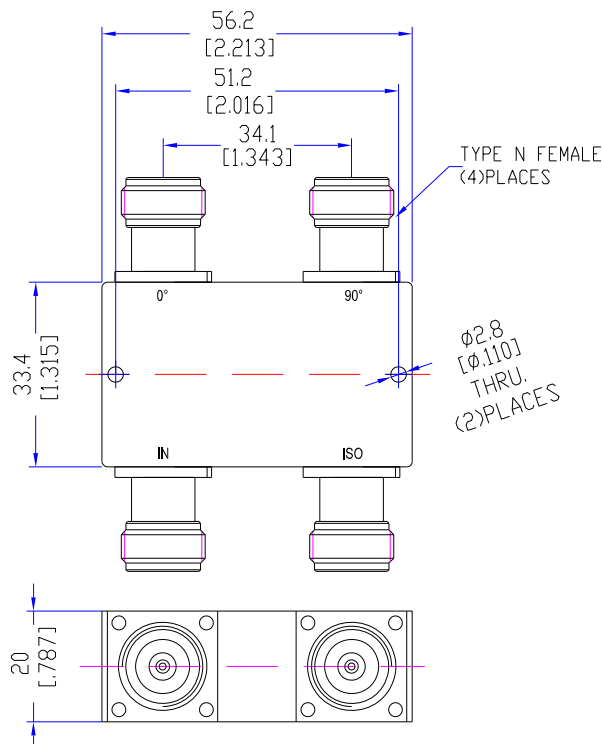
Model THC2023H

Features

Excellent phase & amplitude balance
Low Insertion Loss & VSWR
High Isolation

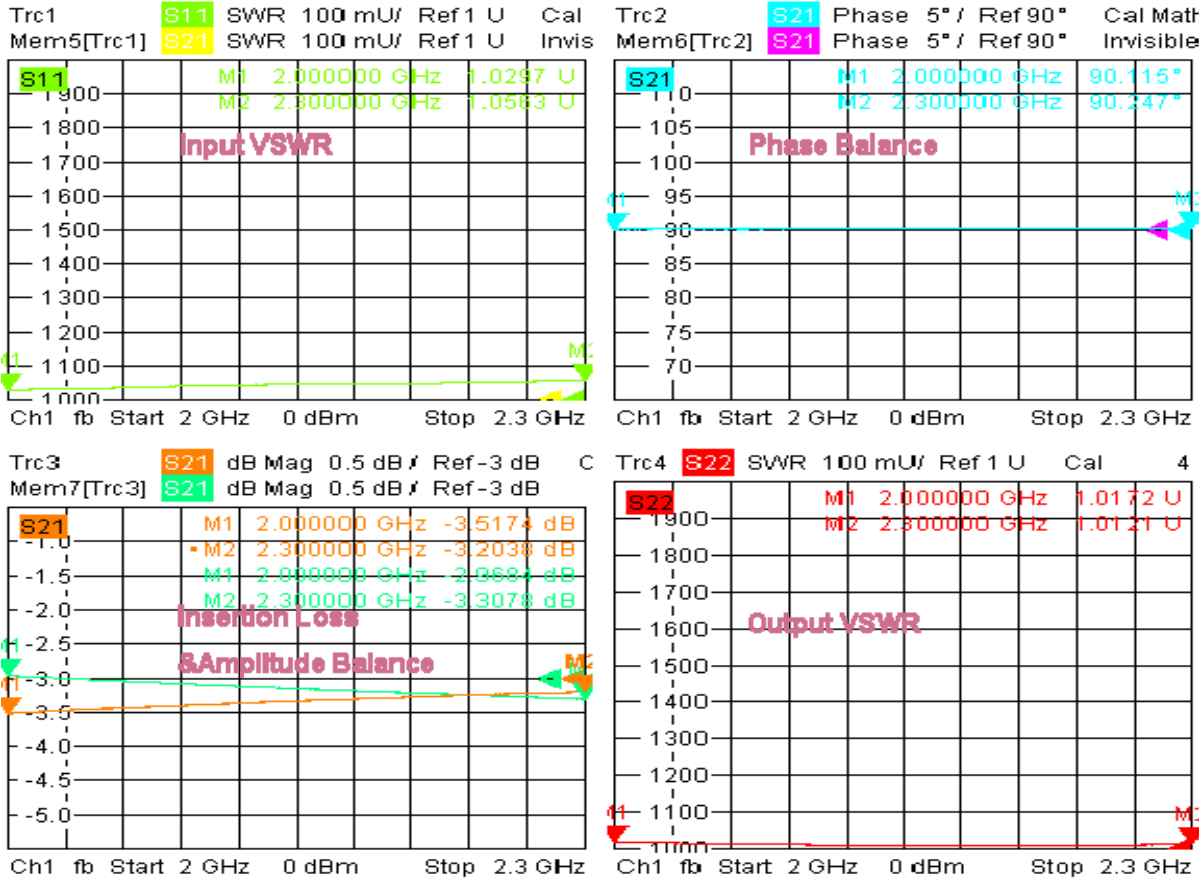
| Technical Data Sheet | | | |
|-----------------------------|------------------------------|-----------------------|---|
| Frequency Range | 2~2.3GHz | Finish | Painted Blue_ RAL #5007 |
| Nominal Split | 3.01dB | Connector Body | Passivated Stainless Steel |
| Insertion Loss | ≤0.35dB | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Isolation | ≥24dB | | |
| Amplitude Balance | ≤±0.5dB | Connector Pin | Beryllium Copper, Gold Plate |
| Phase Balance | ≤±5° | Solder | Lead Free, RoHS Compliant |
| VSWR | ≤1.20:1 | Operating Temperature | -55~+85°C |
| ¹ Power Handling | Average ≤50Watt Peak ≤1KW | Operating Humidity | Up to 95%, Non-Condensing |
| Impedance | 50Ω | Weight | 170g |
| Port Connectors | N-Female | | |

¹Power Handling guaranteed when load's VSWR within 1.50:1.



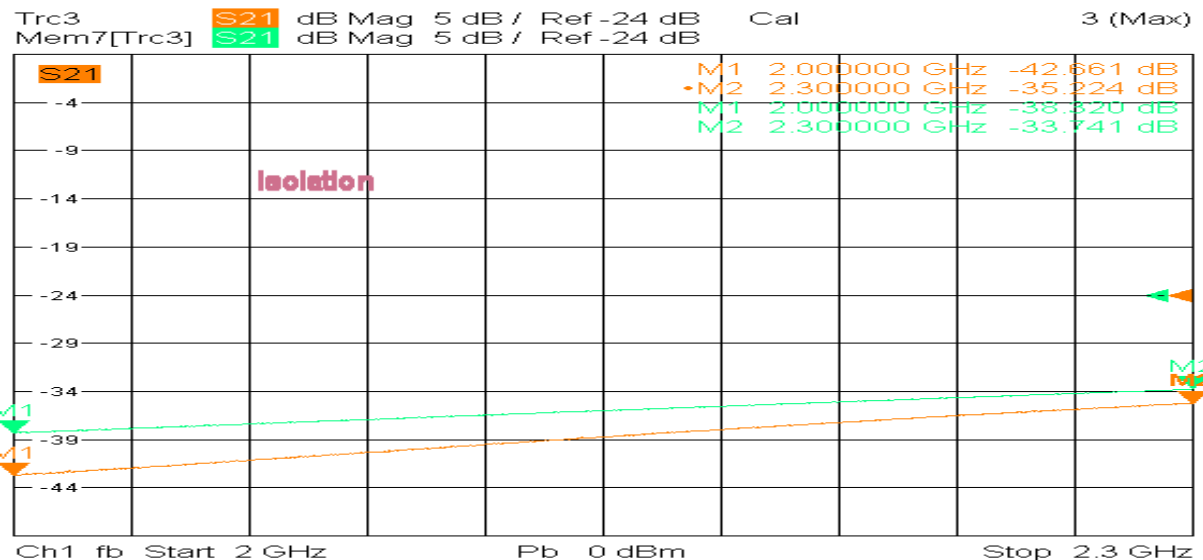
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



7/30/2019, 1:28 AM

2. Isolation



7/30/2019, 1:31 AM

