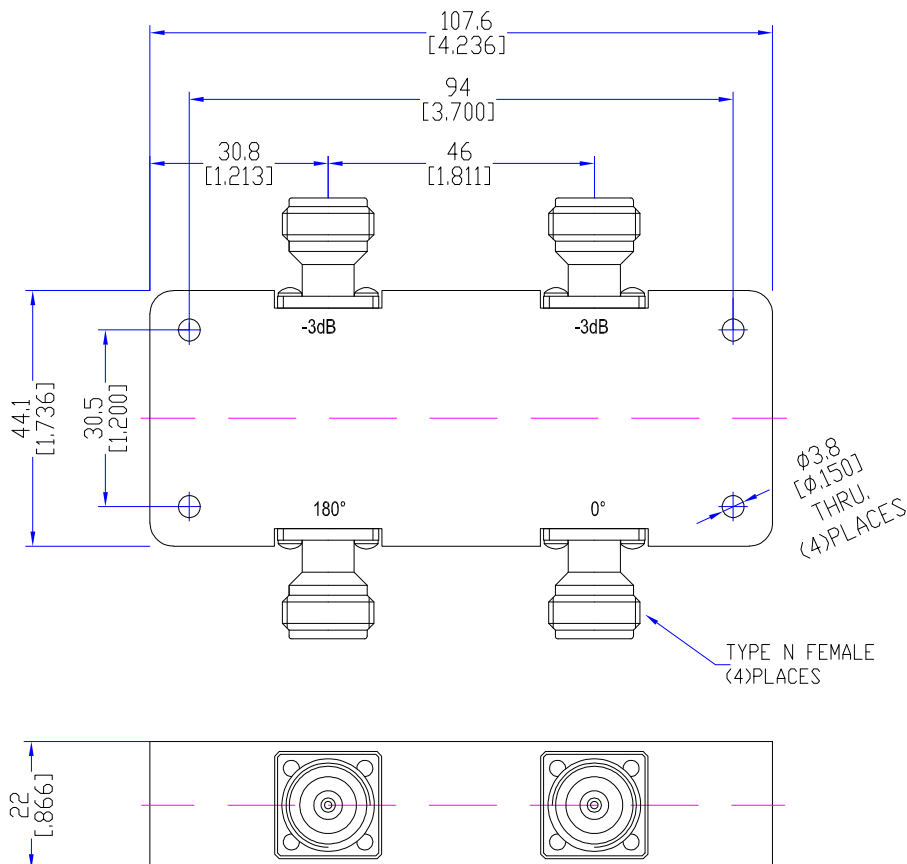


Model THC0915BH

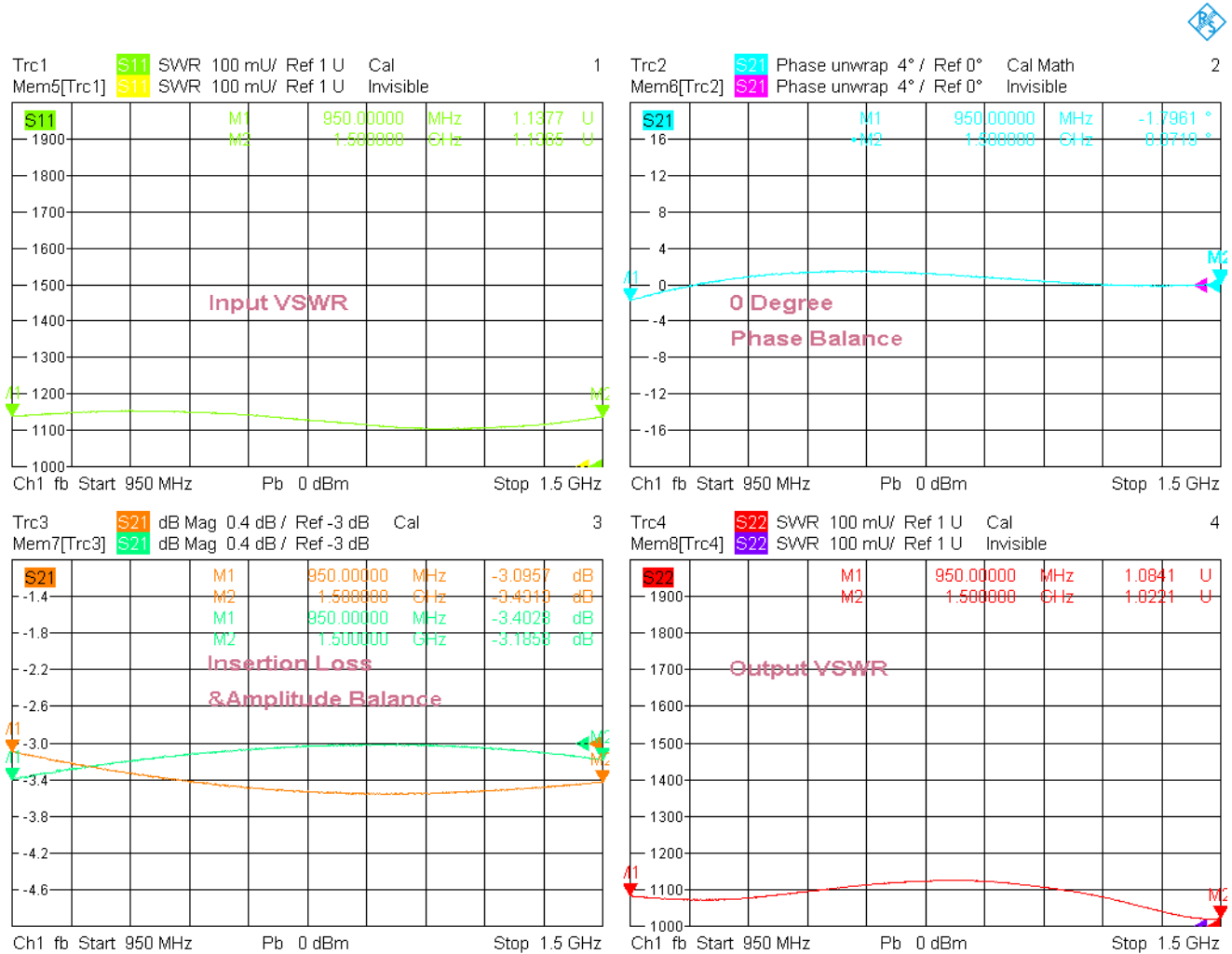
| Technical Data Sheet | | | |
|----------------------|-----------------------|-----------------------|------------------------------|
| Frequency Range | 0.95~1.5GHz | Finish | Painted Blue_ RAL #5007 |
| Nominal Split | 3.01dB | Connector Body | Passivated Stainless Steel |
| Insertion Loss | ≤0.40dB | Housing | Aluminum, 6061 T6 |
| Isolation | ≥20dB | | Clear Chem Conversion Film |
| Amplitude Balance | ≤±0.4dB | Connector Pin | Beryllium Copper, Gold Plate |
| Phase Balance | ≤±4° | Solder | Lead Free, RoHS Compliant |
| VSWR | ≤1.22:1 | Operating Temperature | -55~+85°C |
| Power Handling | Average ≤128Watt | Operating Humidity | Up to 95%, Non- Condensing |
| | Peak ≤2KW | | |
| Impedance | 50Ω | IP Rate | IP65 |
| Shock: | 20G's , 1/2Sine, 11Ms | Vibration: | 10G's, 10Hz—2000Hz |
| Port Connectors | N-Female | Weight | 340g |

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR_{0°}

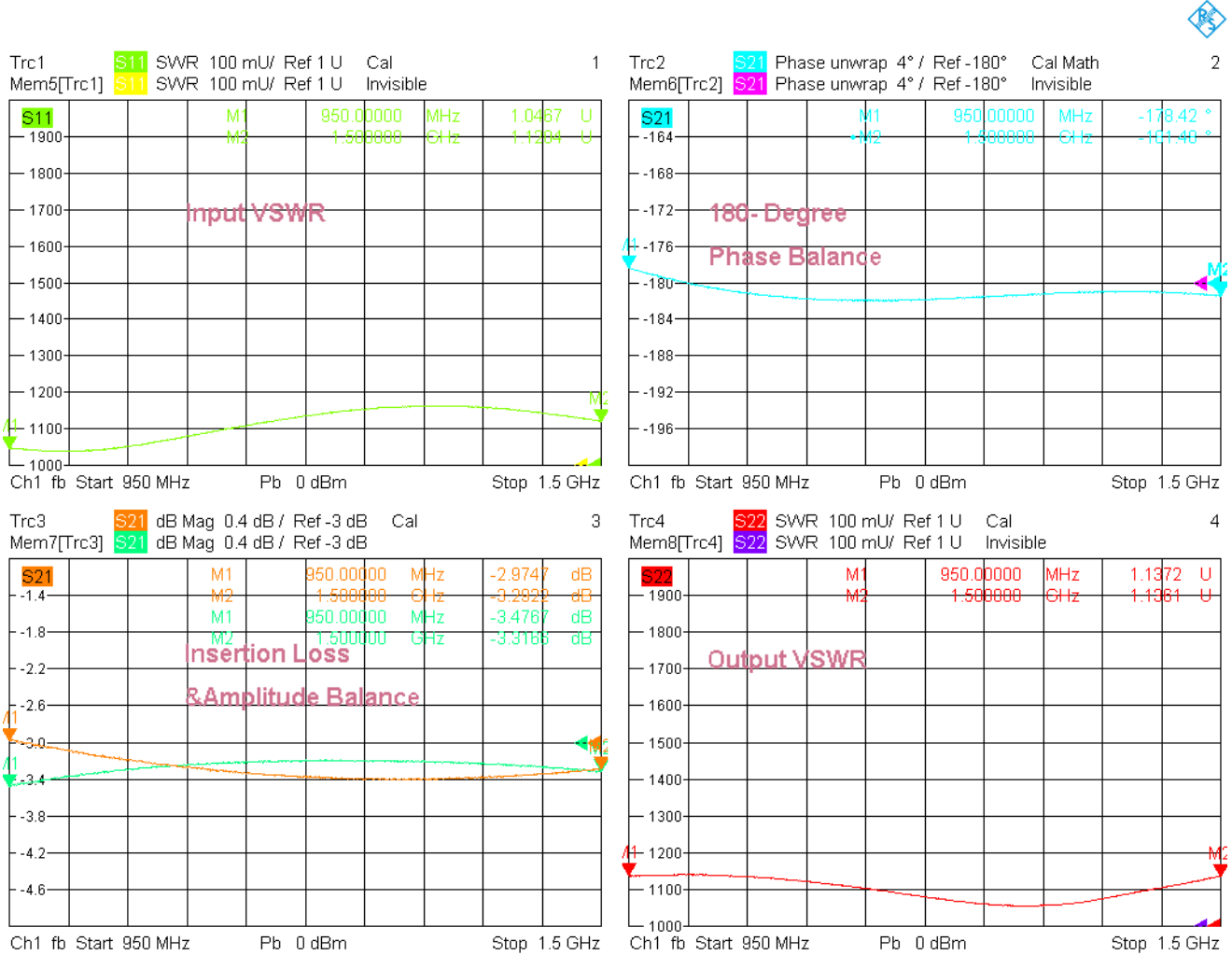


3/4/2022, 9:21 AM



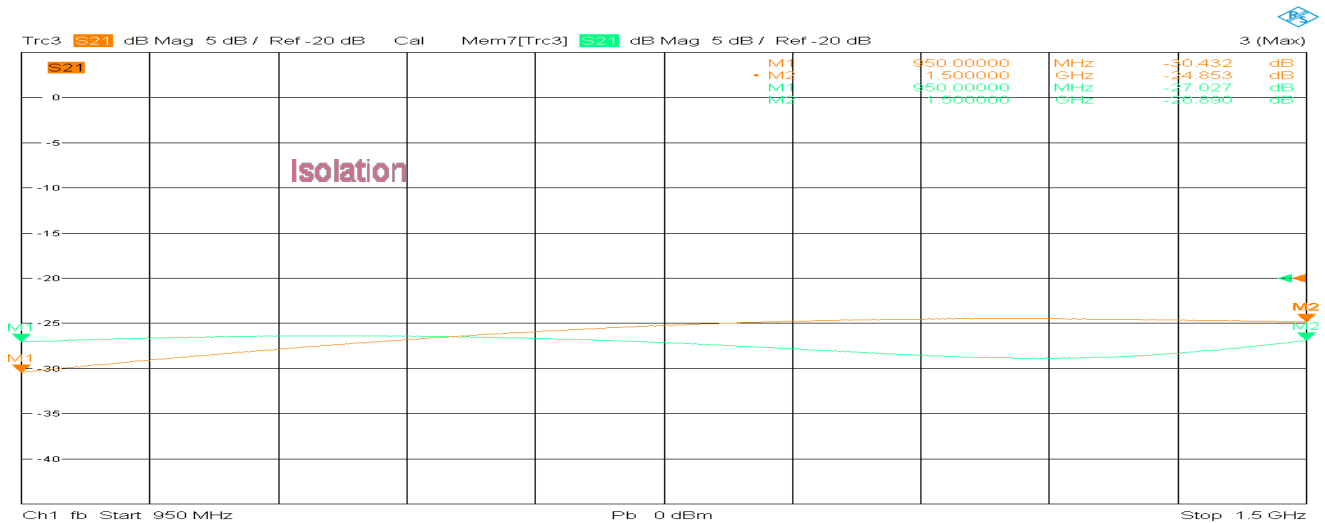
Typical Performance

2. Insertion Loss, Amplitude & Phase Balance, VSWR_ 180°



3/4/2022, 9:20 AM

3. Isolation



3/4/2022, 9:23 AM

