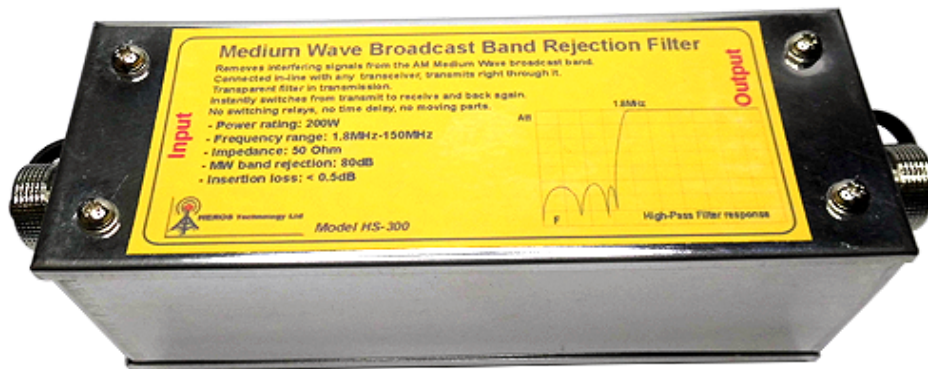




MW Broadcast Band Rejection Filter

User manual. Rev 2020

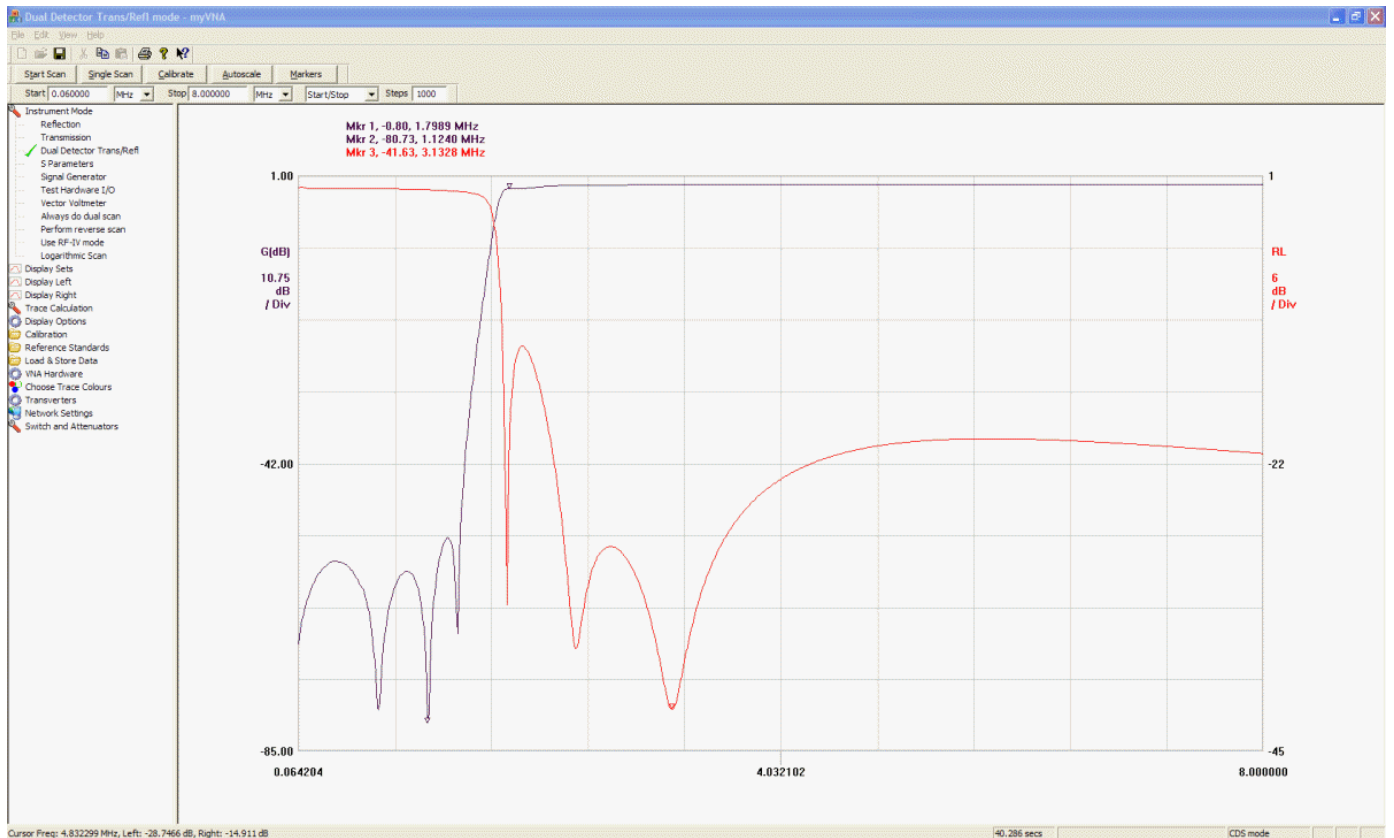


Features:

Removes interfering signals from the AM Medium Wave broadcast band.
Connected in-line with any transceiver, transmits right through it.
Transparent filter in transmission.
Instantly switches from transmit to receive and back again.
No switching relays, no time delay, no moving parts.
Does not require connection to a power supply.

Specifications:

- Power rating: 200Watts
- Frequency range: 1.8MHz-150MHz
- Impedance: 50 Ohm.
- MW band rejection: 80dB
- Insertion loss: < 0.5dB
- Connectors: SO-239 or "N" option
- Size: 148mmx55mmx50mm(5.827x2.165x1.969in)



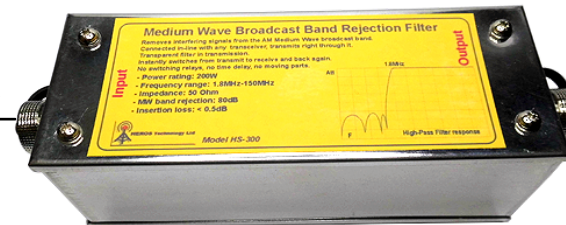
Response plot

Medium Wave Broadcast Band Rejection filter

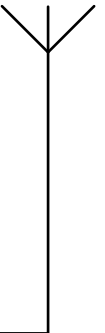


Transceiver
Antenna port

Filter input
200W max



Filter output



NOTES:

Heros technology Limited disclaims all liability arising from this information and its use.

It is your responsibility to ensure that your application meets with your specifications.

Information contained in this publication regarding device applications and the like is provided only for your convenience and may be superseded by updates.

Heros technology Limited makes no representations or warranties of any kind whether express or implied, written or oral, statutory or otherwise, related to the information, including but not limited to its condition, quality, performance, merchantability or fitness for purpose.