

G900-3-Band-Rejection-Filter

Connectors:

N-socket (50 Ohms)

Frequency range:

Stopband: 935 – 937.4 MHz, 945.2 – 951 MHz,
955.8 – 959.2 MHz
Passband: 890 – 915 MHz, 937.8 – 944.8 MHz
951.4 – 955.4 MHz

Port identification according to front-panel inscription.

Insertion loss:

Port 1 → 2

Stopband:	935 – 937.4 MHz	≥ 10 dB
	945.2 – 951 MHz	≥ 10 dB
	955.8 – 959.2 MHz	≥ 10 dB
Passband:	890 – 915 MHz	≤ 1 dB
	937.8 – 944.8 MHz	≤ 8 dB
	951.4 – 955.4 MHz	≤ 8 dB

VSWR:

≤ 2.0 (90% of passbands)

Power rating:

10 W

IM – value:

3rd order at 2 x 21 dBm ≤ -130 dBc

Degree of protection:

IP 50

Weight:

3.5 kg max.

Wall / Mast mounting:

not possible

Temperature range:

+5 °C – +40 °C

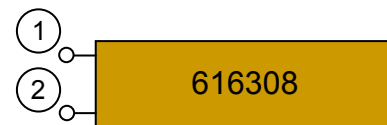
Appendix:

Dimensions
Measurements for

VSWR
Insertion loss

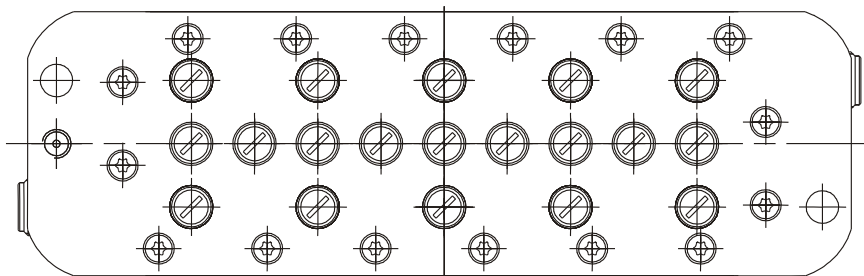
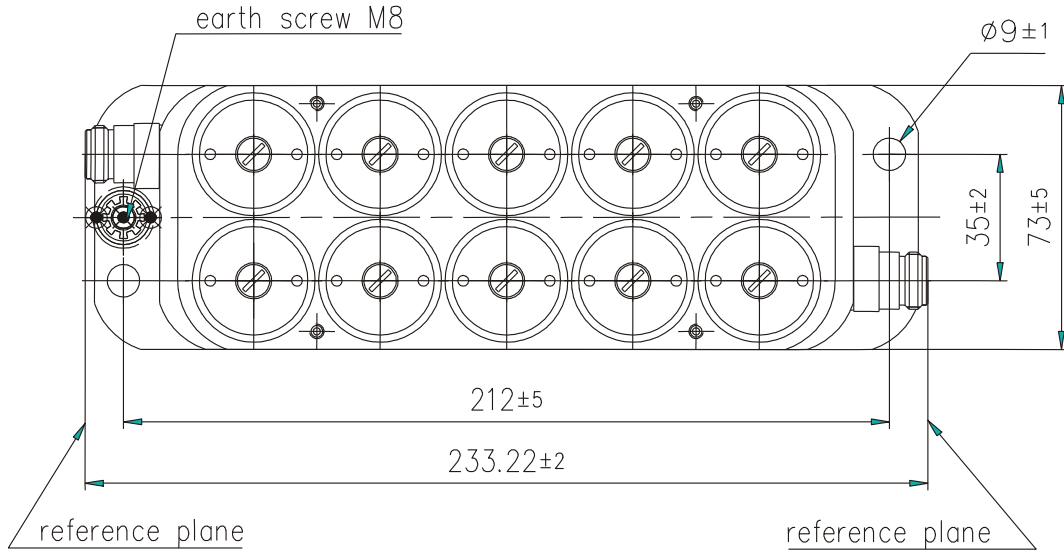


not binding

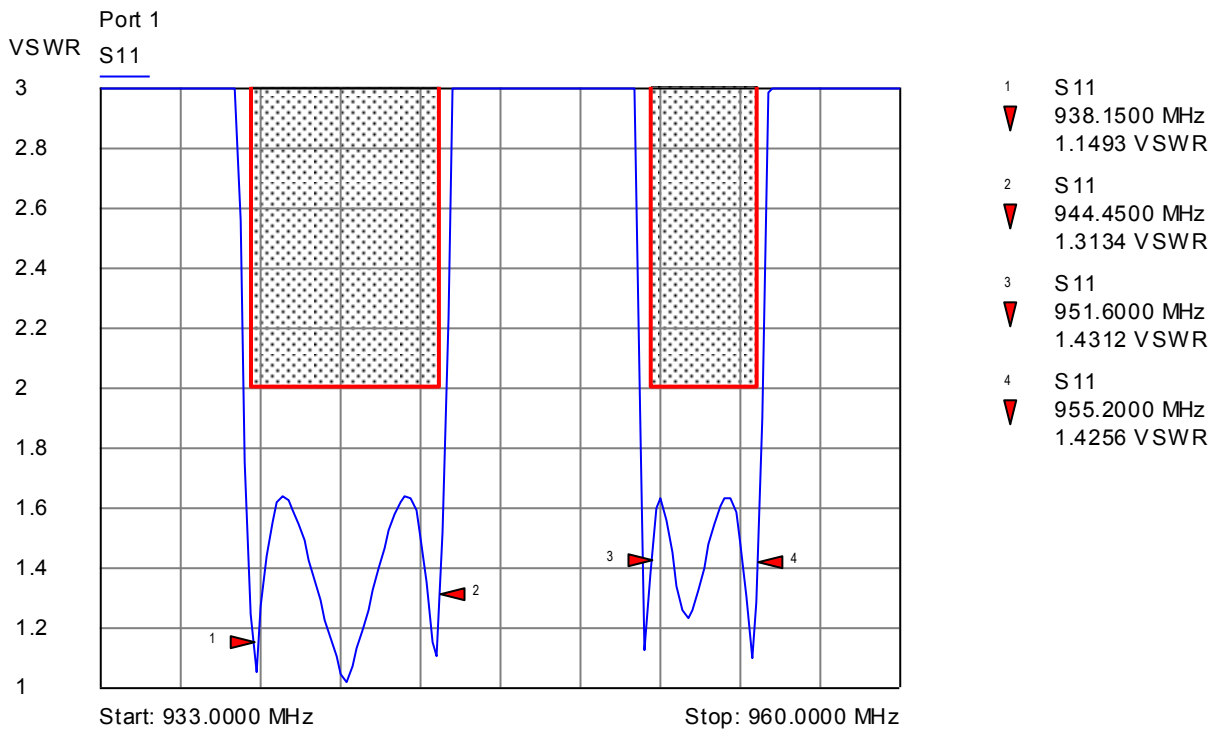
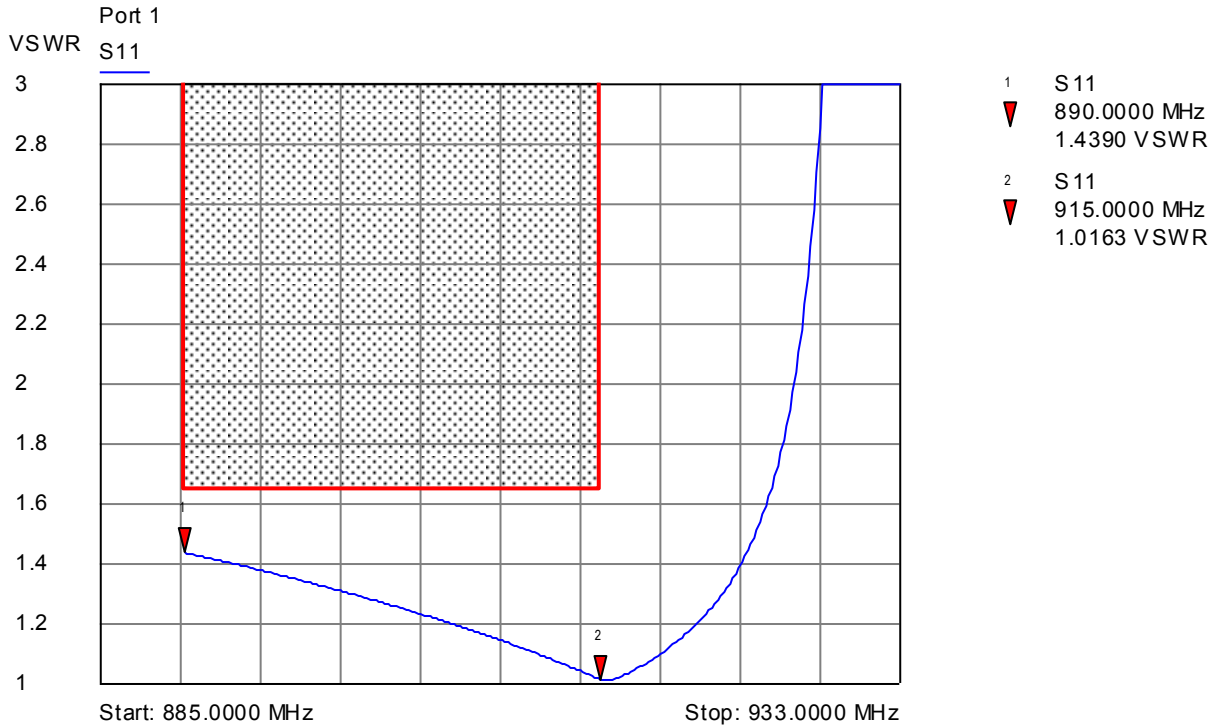


block diagram

Dimensions:



VSWR:



Insertion loss:

