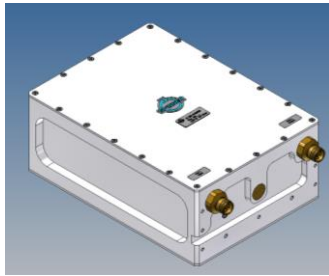
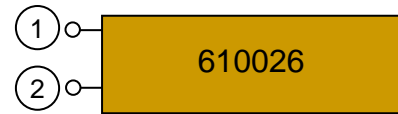


Bandstop Filter for GSM-R



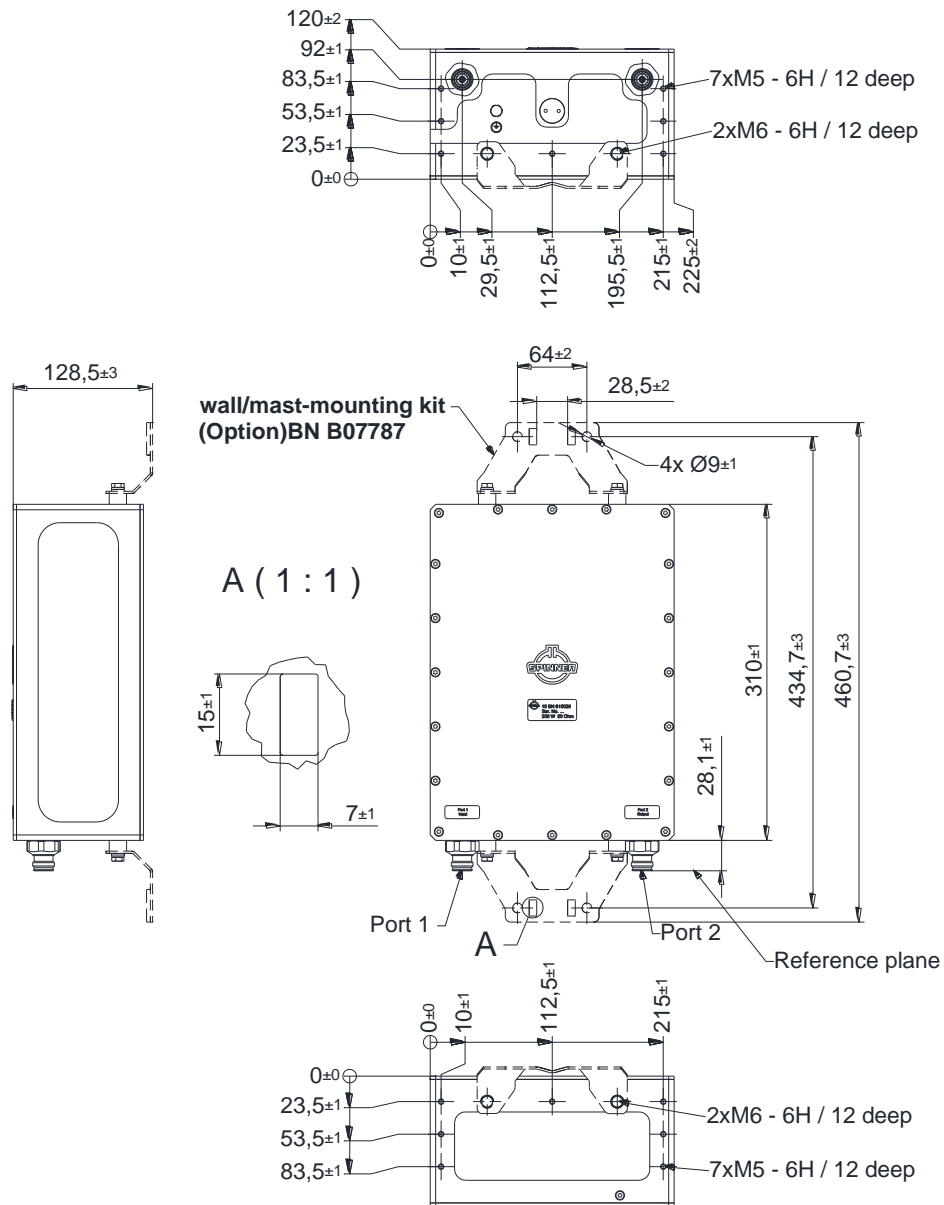
not binding



block diagram

Part number		BN 610026
Connectors		4.3 – 10 socket (50 Ohms)
Frequency range	Passband	880.6 – 915 / 925.6 – 960 MHz 694 – 860 / 1710 – 1880 MHz 1920 – 2170 / 2500 – 2690 MHz
	Stopband	873 – 880 / 918 – 925 MHz
Insertion loss	880.6 – 883 / 925.6 – 928 MHz	< 6 dB
	883 – 915 / 928 – 960 MHz	< 1 dB
	694 – 860 / 1710 – 1880 MHz	< 1 dB
	1920 – 2170 / 2500 – 2690 MHz	< 1 dB
Stopband rejection	873 – 880 / 918 – 925 MHz	> 25 dB
Return loss (Port 1)	880.6 – 915 / 925.6 – 960 MHz	> 14 dB
	694 – 860 / 1710 – 1880 MHz	> 18 dB
	1920 – 2170 / 2500 – 2690 MHz	> 18 dB
Power rating		200 W
Group delay	880.6 – 883 / 925.6 – 928 MHz	< 800 ns
	883 – 915 / 928 – 960 MHz	< 200 ns
	694 – 860 / 1710 – 1880 MHz	< 200 ns
	1920 – 2170 / 2500 – 2690 MHz	< 200 ns
IM – value 3rd order @ 2 x 20 W		< -155 dBc
Degree of protection		IP 65
Special feature		DC pass (max. 3 A input) max 60V DC(AISG Standard 2.0 §6.4)
Shock and vibration		DIN EN 61373 (2011-04), Category 1, Class B
Operating temperature		-20 °C – +60 °C
Storage temperature		-40 °C – +70 °C
Paint color		grey
Wall / Mast mounting		to be ordered separately under B07787
Dimensions (L x W x H) mm (with connectors)		338 x 225 x 120
Weight		11.1 kg

Dimensions:



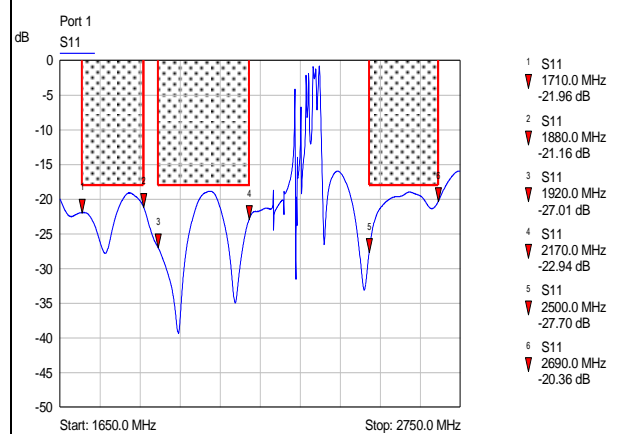
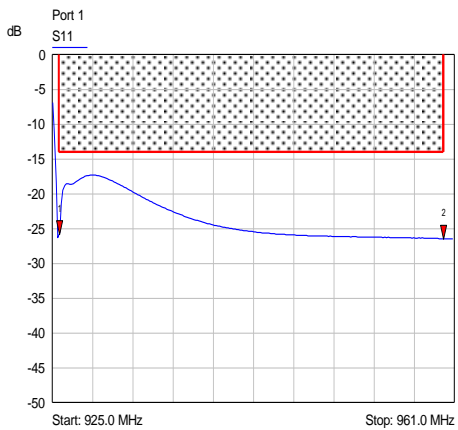
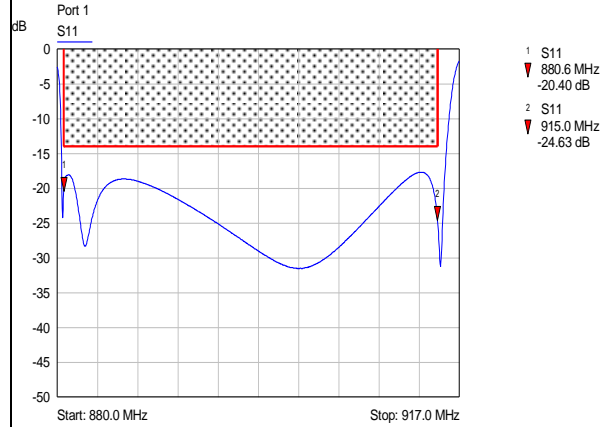
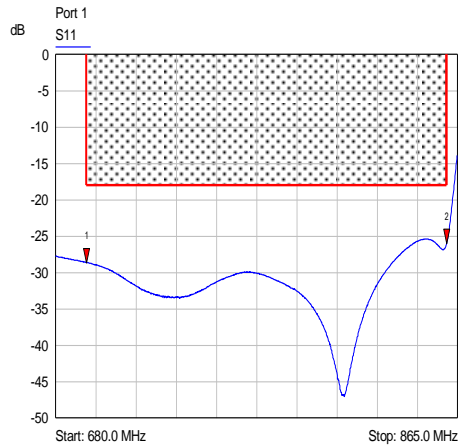
Standard:

4.3-10 female (50 ohms): IEC 61169-54;

modifications reserved

Measurement:

Return loss:



Insertion Loss:

