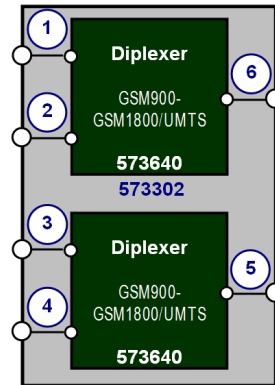


Double Diplexer Module 19" for MNCS



not binding

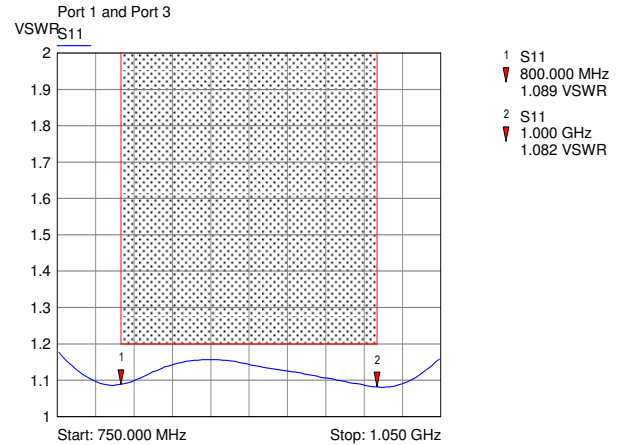
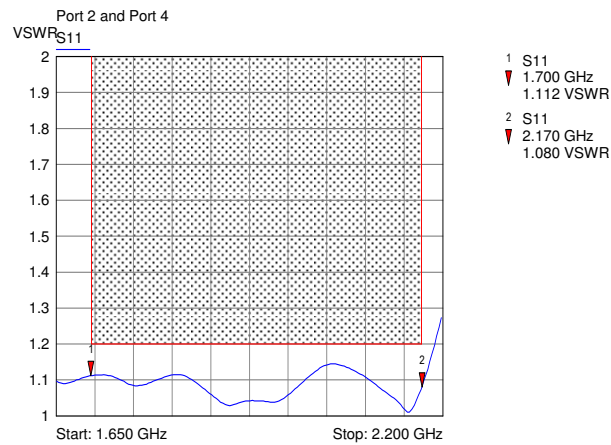


block diagram

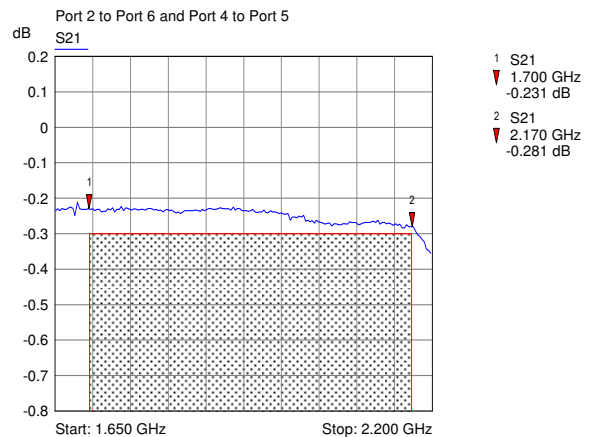
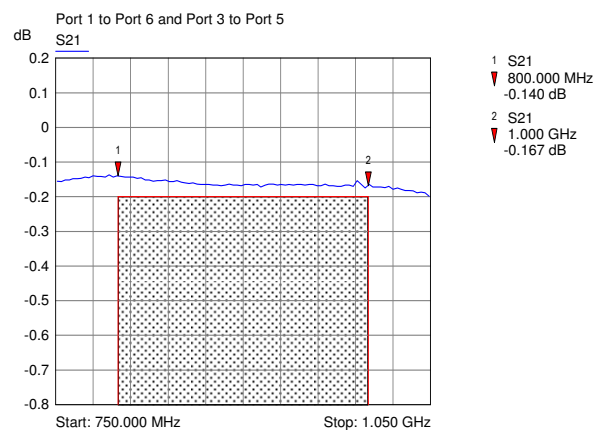
Part number	BN 573302	
Consisting of	2 pcs. Diplexer (BN 573640)	
Connectors	7-16 female (50 Ohms)	
Frequency range	Port 1 and Port 3 Port 2 and Port 4	806 – 960 MHz (GSM 900) 1710 – 2170 MHz (GSM 1800/UMTS)
Insertion loss	Port 1 → Port 6 or Port 3 → Port 5 Port 2 → Port 6 or Port 4 → Port 5	≤ 0.2 dB ≤ 0.3 dB
Isolation	Port 1 ↔ Port 2 Port 3 ↔ Port 4	≥ 50 dB ≥ 50 dB
VSWR	≤ 1.2	
Power rating	Port 1 and Port 3 Port 2 and Port 4	570 W CW max. 380 W CW max.
IM – value 3rd order @ 2 x 20 W	≤ -155 dBc typical: ≤ -160 dBc	
Degree of protection mated / 1bar, 1h, ≤18°C	IP 60	
Environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E	
Temperature range	-5 °C– +60 °C	
Weight	2.95 kg	

Measurements:

VSWR:



Insertion loss:



Isolation:

