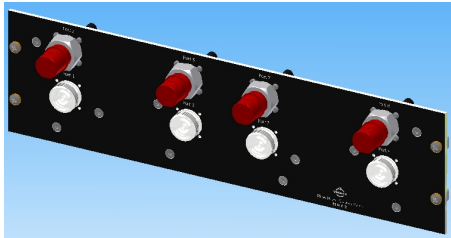
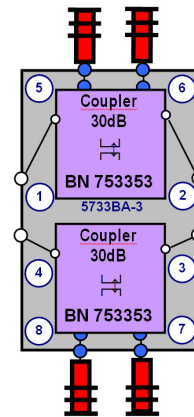


Test Coupler Unit



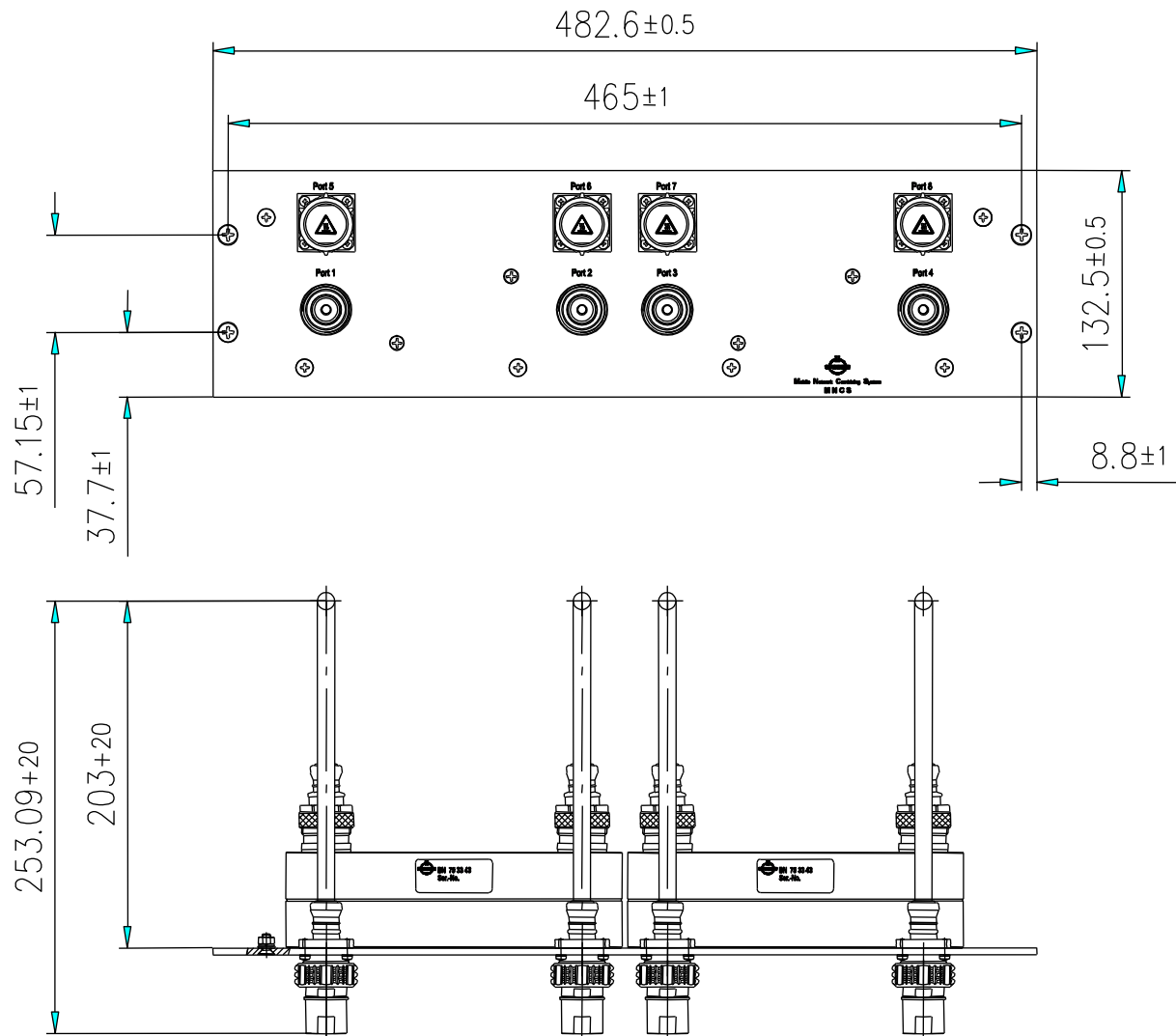
not binding



block diagram

Part number	BN 573320	
Basis module	BN 5733BA-3	
Consisting of	2pcs. Coaxial directional coupler in „H“ configuration (BN 753353) 4pcs. Load 5W (BN 531730)	
Connectors	7-16 female (50 Ohms)	
Frequency range	698 - 2690 MHz	
Insertion loss	Port 6 → Port 5 Port 8 → Port 7	≤ 0.5 dB ≤ 0.5 dB
Coupling attenuation	Port 6 → Port 2 Port 8 → Port 4	30 dB +/- 1 dB 30 dB +/- 1 dB
Isolation	Port 6 → Port 1 Port 8 → Port 3	≥ 50 dB ≥ 50 dB
VSWR	≤ 1.1	
Test voltage	3 kV	
Power rating	1000 W CW max. (total)	
IM – value 3rd order @ 2 x 20 W	≤ -155 dBc typical: ≤ -160 dBc	
Degree of protection mated / 1bar, 1h, ≤18°C	IP 20	
Environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-3 Class 3.3	
Temperature range	-5 °C– +55 °C	

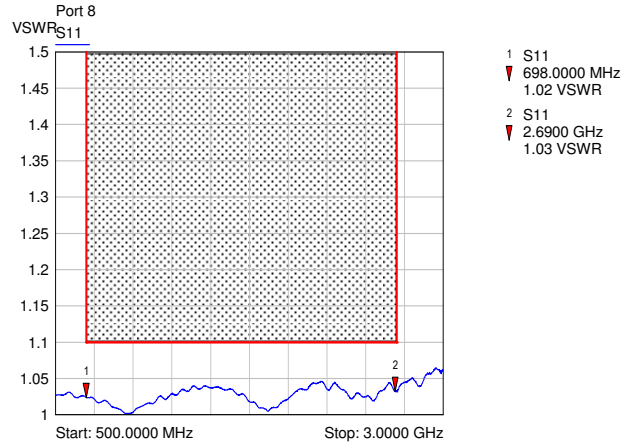
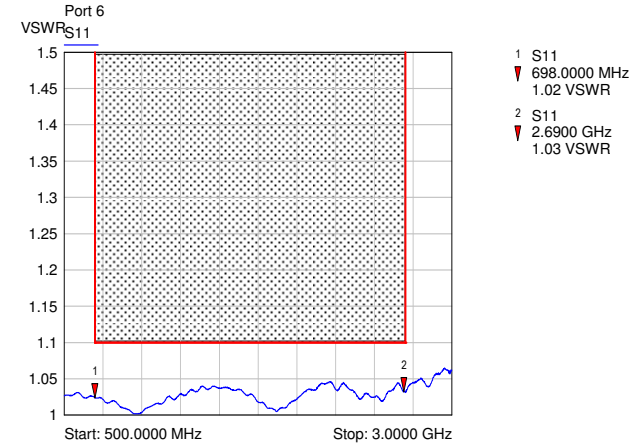
Dimensions:



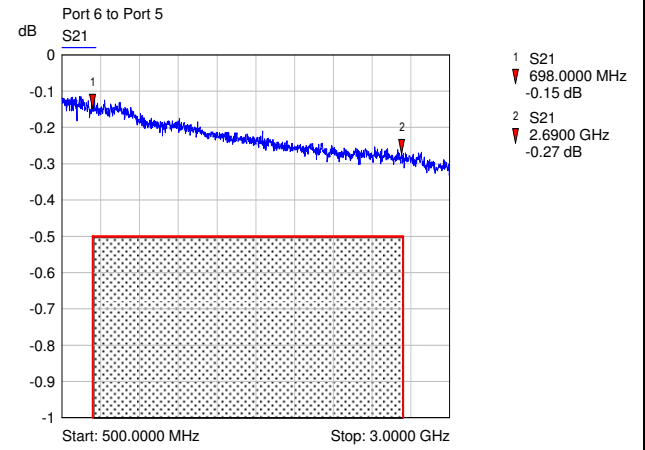
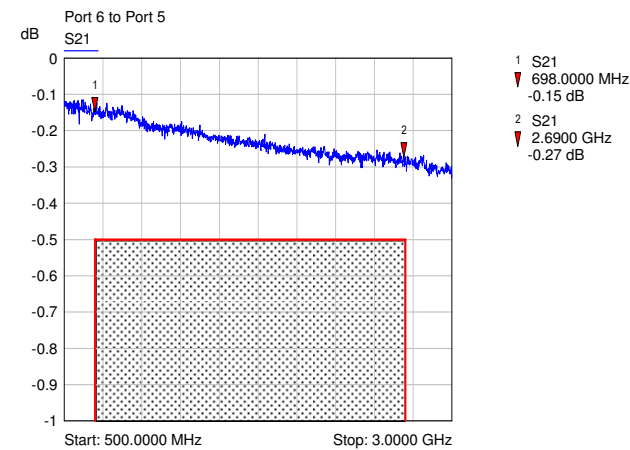
modifications reserved

Measurements:

VSWR:



Insertion loss:



Coupling attenuation:

