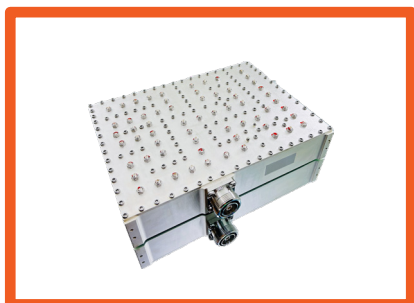


0.758Ghz - 0.803Ghz Triplex Cavity Filter

PIM-700-DF-R

Description:

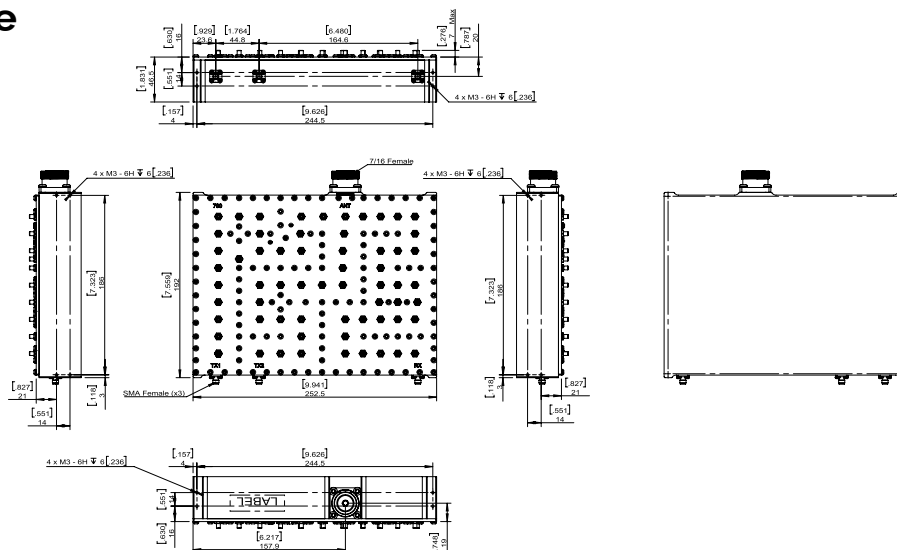


PIM-700-DF-R is a cavity filter in the frequency 0.758~0.803 GHz. The device is extremely stable over the temperature range of -10°C to +65°C, with minimum return loss of 18.0dB. Further details please see electrical specification below

Electrical Specification

ITEM	SPECIFICATIONS		
	Tx1	Tx2	Rx
Pass band Frequency (MHz)	758~775	782~803	703~748
Insertion Loss(dB)	1.8 Max		
Isolation(dB)	90 Min@ Rx Band 50 Min@ Tx2 Band	90 Min@ Rx Band 50 Min@ Tx1 Band	110 Min@ Tx1 Band 110 Min@ Tx2 Band
Return Loss(dB)	18 Min(all ports)		
Intermodulation(dBc)	171 Min @ 2x43dBm		
Power Rating(W)	120 Min		
Operating temperature range(°C)	-10~+65		
Storage temperature range(°C)	-40~+85		
Relative humidity(%)	5~95		
Barometric pressure(KPa)	55~106		
Connectors	7/16 Female : ANT port SMA Female : Rx ; Tx1 ; Tx2 ports		
Applications	Outdoor in Box		
Note	1 pcs in Box		

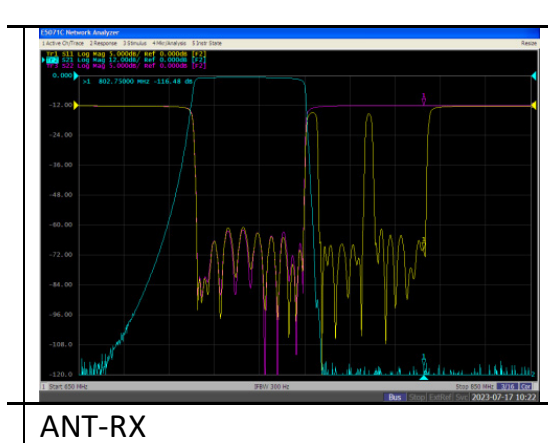
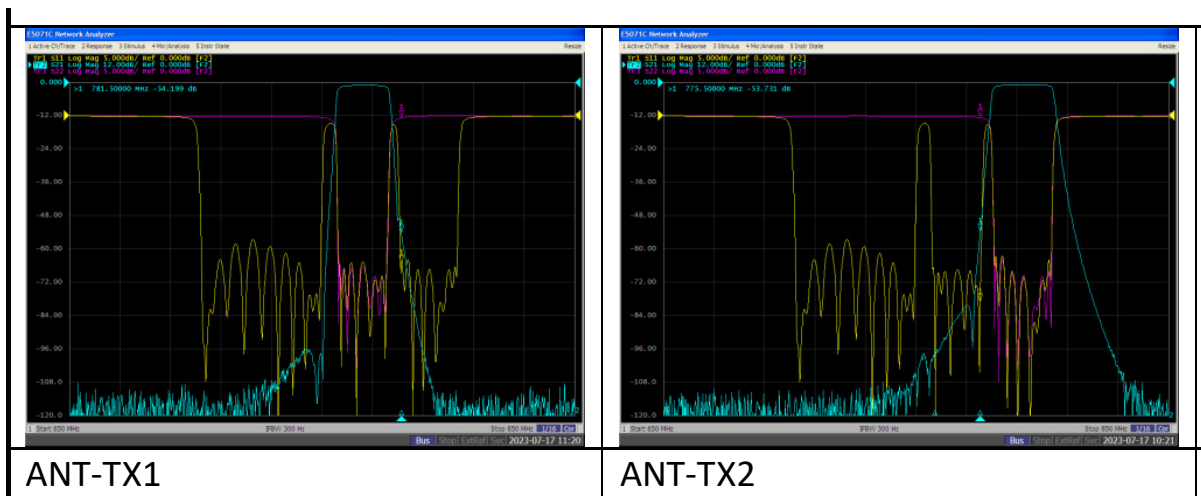
Outline



0.758Ghz - 0.803Ghz Triplex Cavity Filter

PIM-700-DF-R

Test Data



PIM Measurement Report

- Available upon request

Applications

- Telecom