

Low insertion loss
Low PIM

N78 external PIM filter

Product number: ZEN – 500 – 200 – 17

RX	Frequency Range [MHz]	Requirement
Passband	3340 – 3480	
Return Loss	3340 – 3480	> 18 dB
Insertion Loss Max	3340 – 3480	< 0.8 dB
Rejection	3540 – 3680	> 60 dB

TX	Frequency Range [MHz]	Requirement
Passband	3540 – 3680	
Return Loss	3540 – 3680	> 18 dB
Insertion Loss Max	3540 – 3680	< 0.8 dB
Rejection	3340 – 3480	> 60 dB

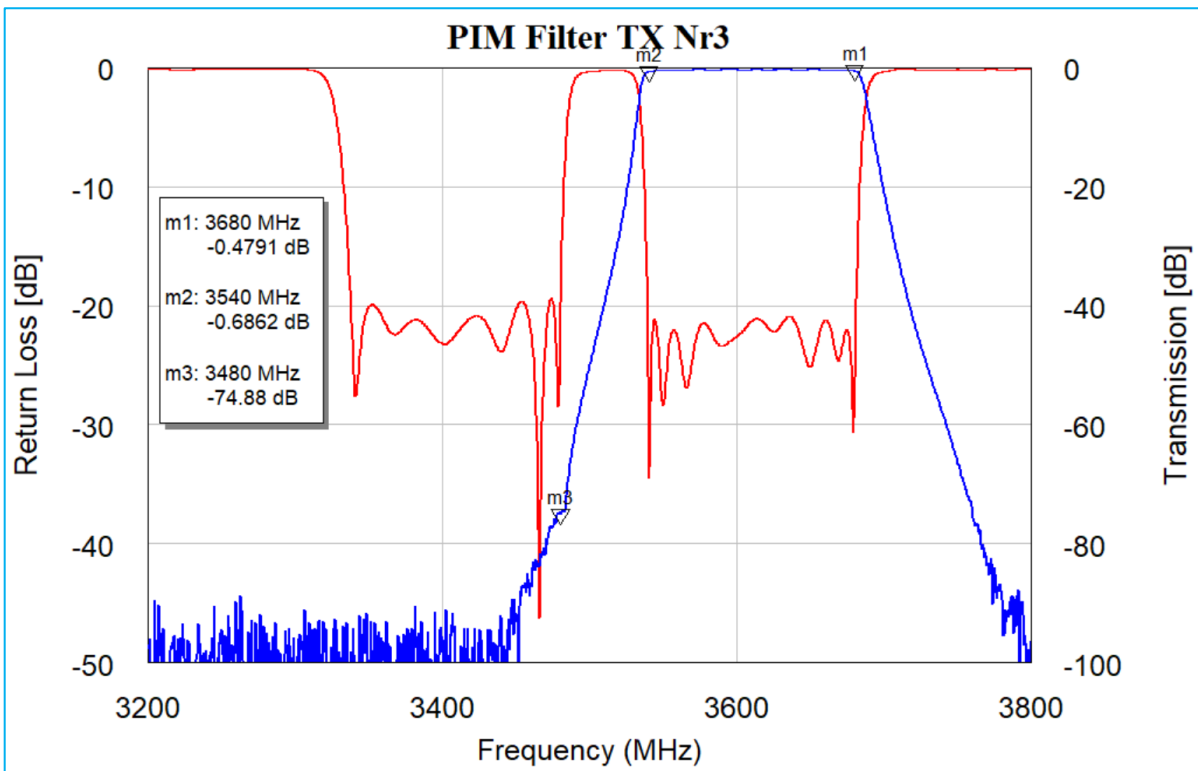
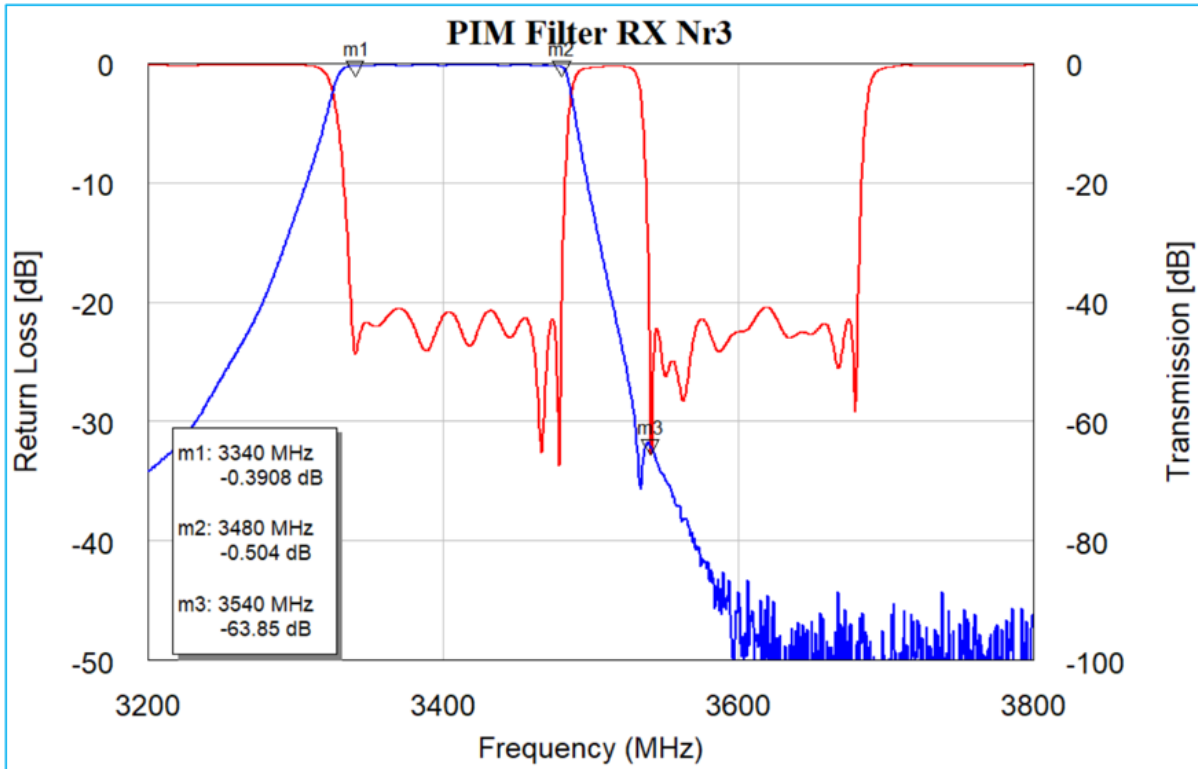
Power	Average	Max 100 W (50 dBm)
	Peak	Max 1000 W (60 dBm)

Mechanical		
Dimensions	208 x 168 x 25 mm (excluding connectors) 279 x 168 x 25 mm (including connectors)	
Connectors	4.3-10 (f)	

Environmental		
Temperature range	-20 °C to +85 °C	
Ingress Protection	IP63	
Altitude	3000 m	

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