

High power handling
Low PIM

FU n1 & n3 4T4R 60W

Product number: ZEN – 500 – 500 – 06

TX n1 & n3	Frequency Range [MHz]	Requirement
Passband	1805 – 1880 2110 – 2170	
Return Loss	1805 – 1880 2110 – 2170	> 18 dB
Insertion Loss 5MHz average	1805 – 1880 2110 – 2170	< 1.5 dB < 1.2 dB
Rejection	0 – 1785	> 90 dB
Rejection	1920 – 1980	> 102 dB
Rejection	2400 – 2900	> 100 dB
Rejection up to 12750 MHz		
All requirements not in this table. Full specification on request		

RX n1 & n3	Frequency Range [MHz]	Requirement
Passband	1710 – 1785 1920 – 1980	
Return Loss	1710 – 1785 1920 – 1980	> 18 dB
Insertion Loss Max	1710 – 1785 1920 – 1980	< 1.4 dB < 1.2 dB
Rejection	0 – 1518	> 75 dB
Rejection	1518 – 1690	> 40 dB
Rejection	1805 – 1880	> 75 dB
Rejection	2110 – 2170	> 85 dB
Rejection up to 12750 MHz		
All requirements not in this table. Full specification on request		

Full specification on request



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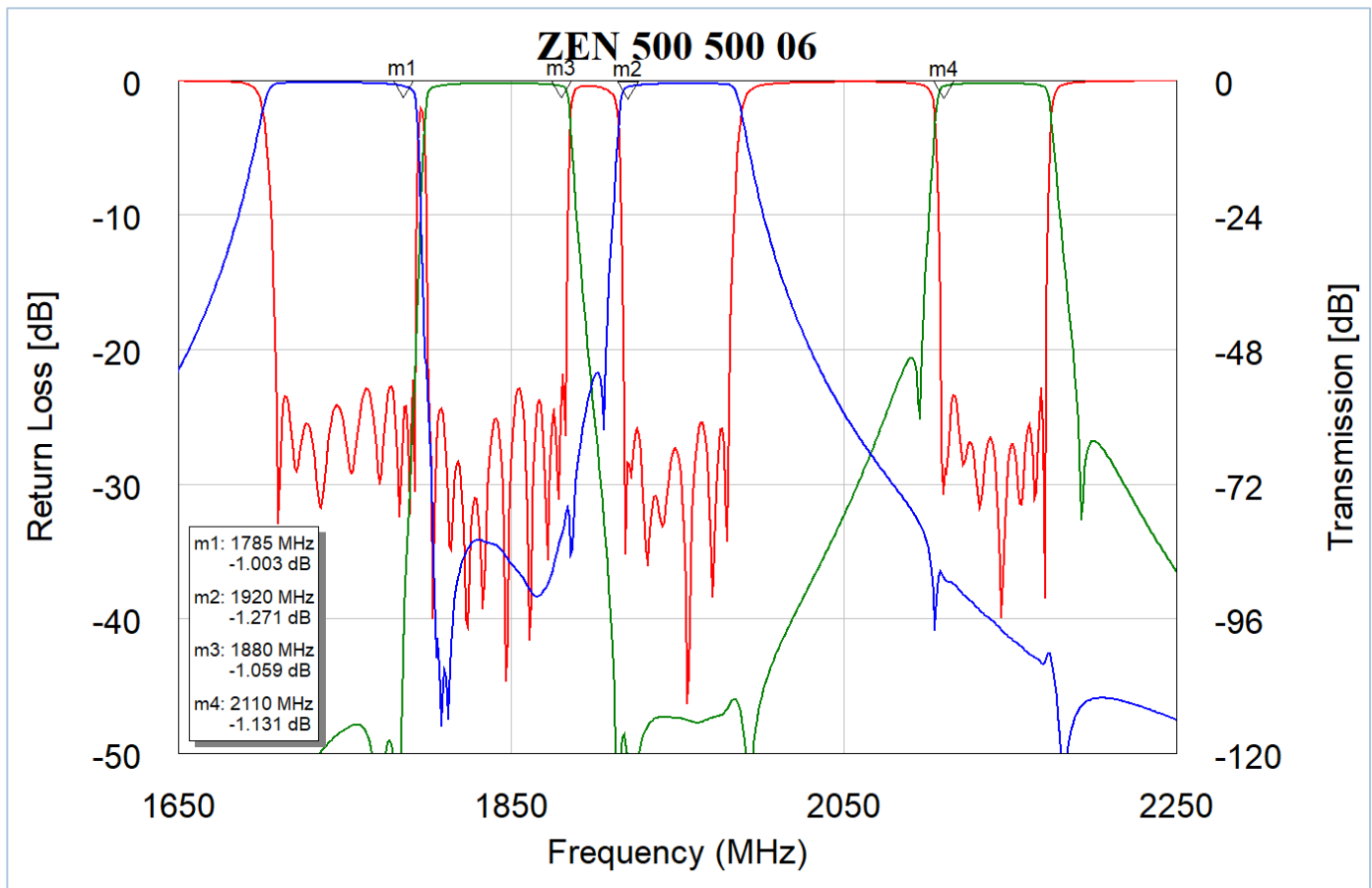
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Passive Intermodulation	2 x 43 dBm	< - 110 dBm < - 160 dBc
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Mechanical		
Dimensions (excluding connectors)	480 x 350 x 37 mm	
Connectors	Antenna port : 4.3-10 (f) RXout and Txin ports: SMP	

Environmental		
Temperature range	-10 °C to +105 °C	
Ingress Protection	IP67	

Power n1 n3 TXin ports	Average	Max 30 W (44.8 dBm) at TXin ports Max 60 W at antenna port
	Peak	Max 3000 W (64.8 dBm) at TXin ports Max 6000 W at antenna port



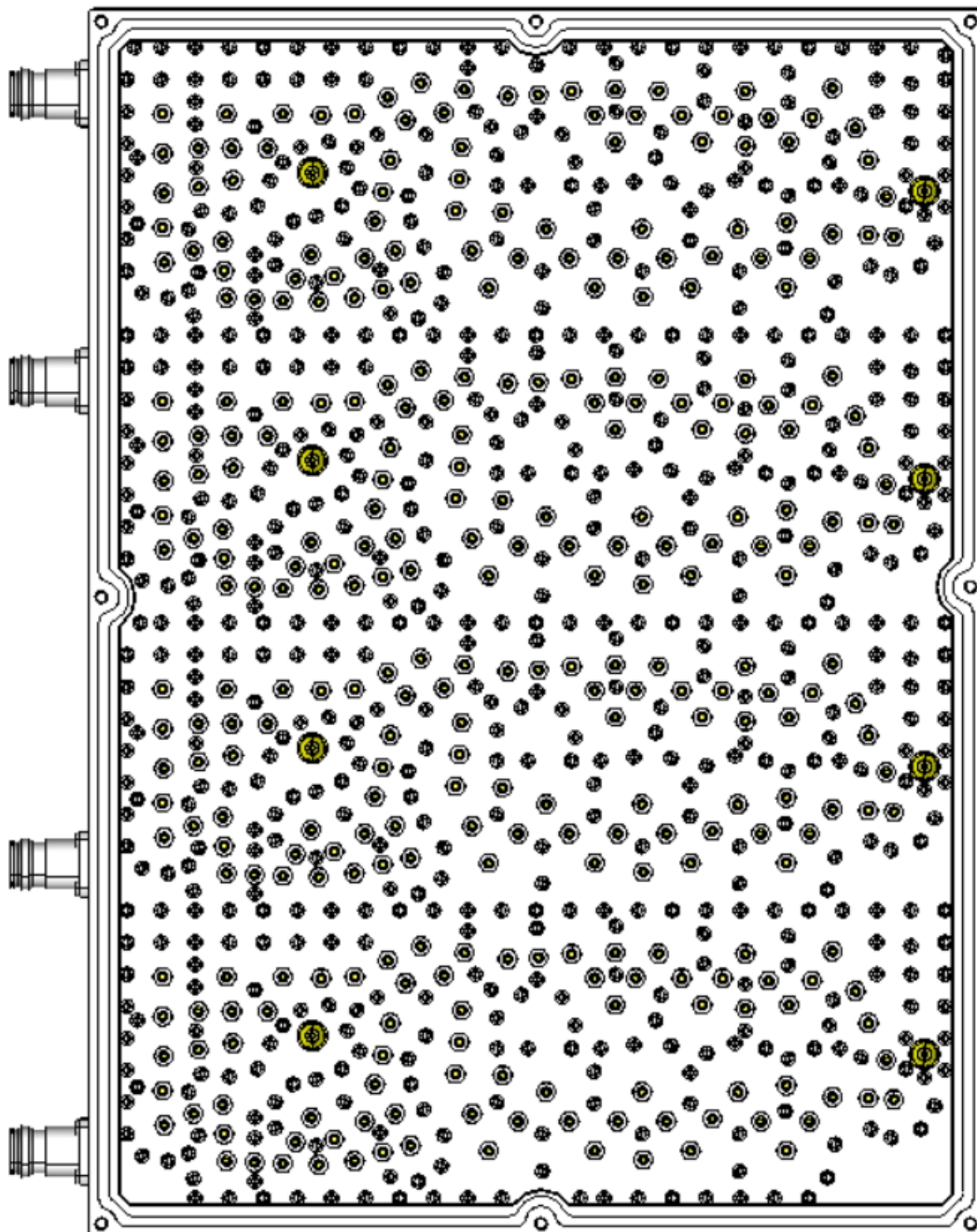


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