



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

LTE & 5G N77 and N78 C-Band Triplexer

660 MHz / 3750 MHz / 5100 MHz Triband

Part Number: AE660-3750-5100TR1272



<u>Specifications:</u>	<u>CH 1</u>	<u>CH 2</u>	<u>CH 3</u>
Passband (PB) :	660-2700 MHz	3300-4200 MHz	5100-5900 MHz
Insertion Loss :	1.5 dB Max.	1.5 dB Max.	1.5 dB Max.
Return Loss :	14 dB Min.	14 dB Min.	14 dB Min.
Isolation :	50 dB Min.	50 dB Min.	50 dB Min.
In/Out Impedance :	50 Ω		
Operating Temp Range :	-55°C to +85°C		
Input power :	50 watts Max.		
Dimensions:	213 X 107 X 22 mm		
Connector Type:	SMA		
Shock:	20 G. 11ms		
Vibration:	20 G. 5 to 200Hz		



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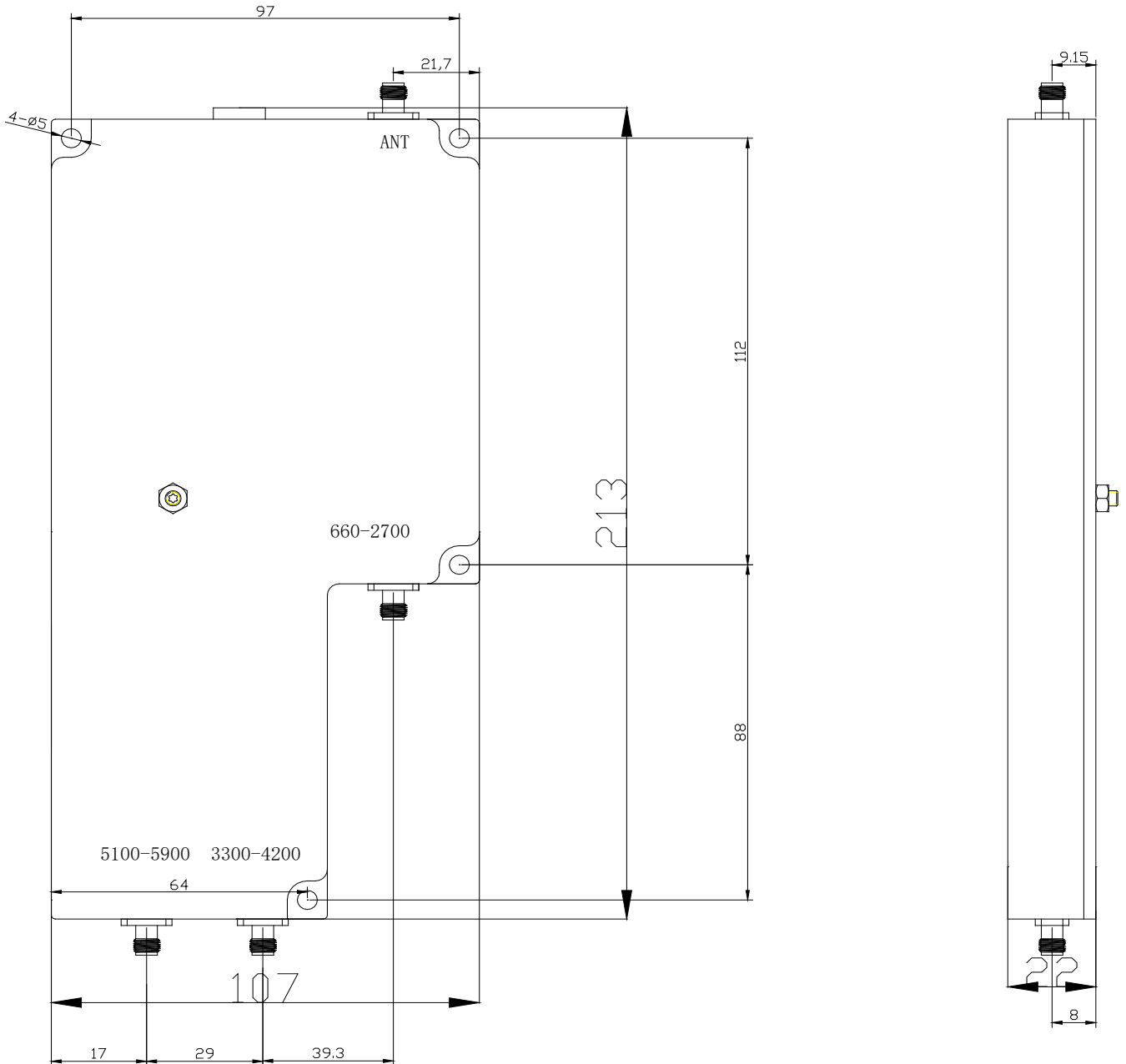
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Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

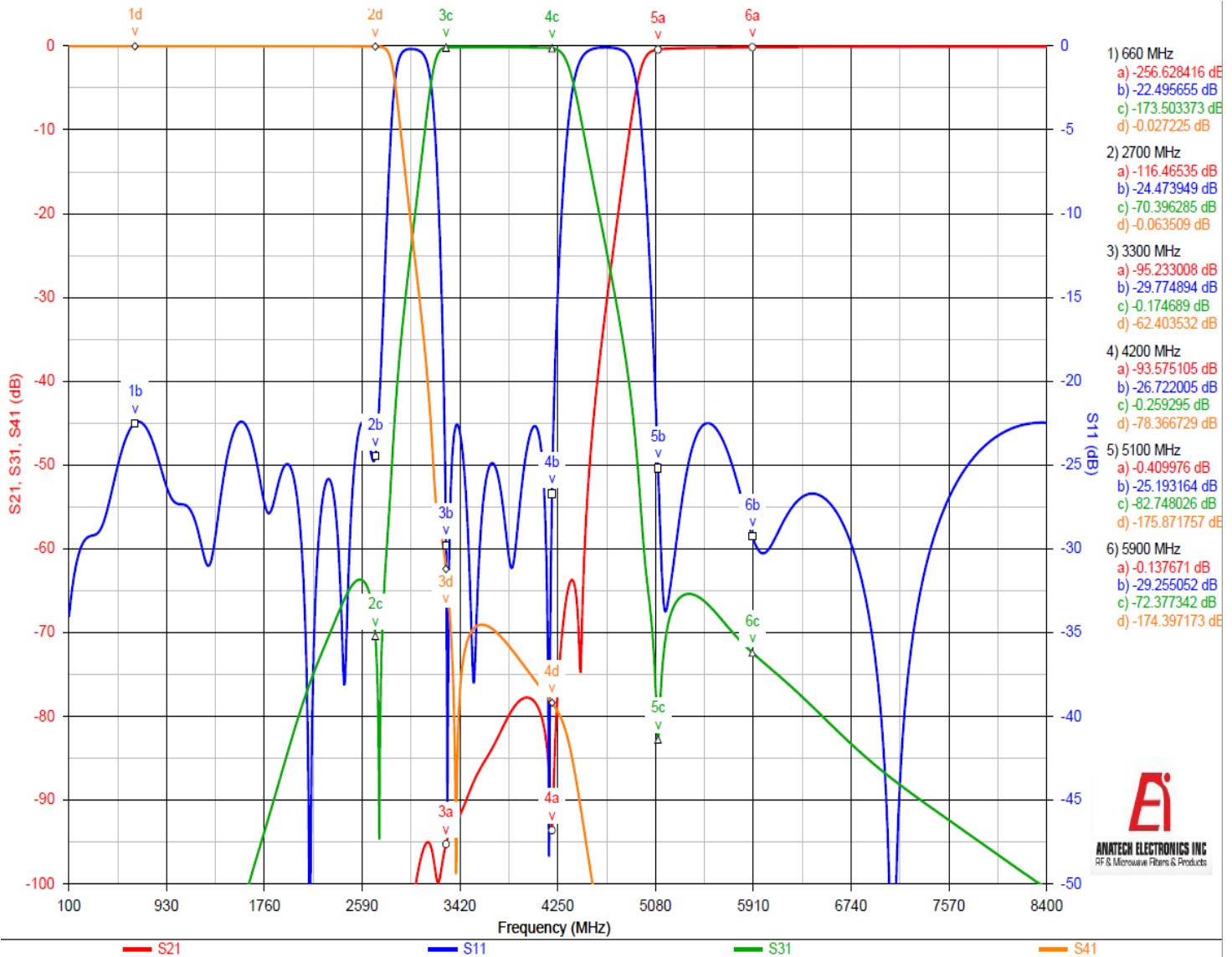


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Simulation Plot :



Note: This is a simulation Plot. Actual response plot might differ once product is manufactured.