



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## LTE & 5G N79 C-Band Triplexer

**660 MHz / 4700 MHz / 5100 MHz Triband**

**Part Number: AE660-4700-5100TR1273**



<u>Specifications:</u>	<u>CH 1</u>	<u>CH 2</u>	<u>CH 3</u>
<b>Passband (PB) :</b>	660-2700 MHz	4400-5000 MHz	5100-5900 MHz
<b>Insertion Loss :</b>	1.5 dB Max.	1.5 dB Max.	1.5 dB Max.
<b>Return Loss :</b>	14 dB Min.	14 dB Min.	14 dB Min.
<b>Isolation :</b>	50 dB Min.	50 dB Min.	50 dB Min.
<b>In/Out Impedance :</b>	50 Ω		
<b>Operating Temp Range :</b>	-55°C to +85°C		
<b>Input power :</b>	50 watts Max.		
<b>Dimensions:</b>	147 X 147 X 22 mm		
<b>Connector Type:</b>	SMA		
<b>Shock:</b>	20 G. 11ms		
<b>Vibration:</b>	20 G. 5 to 200Hz		



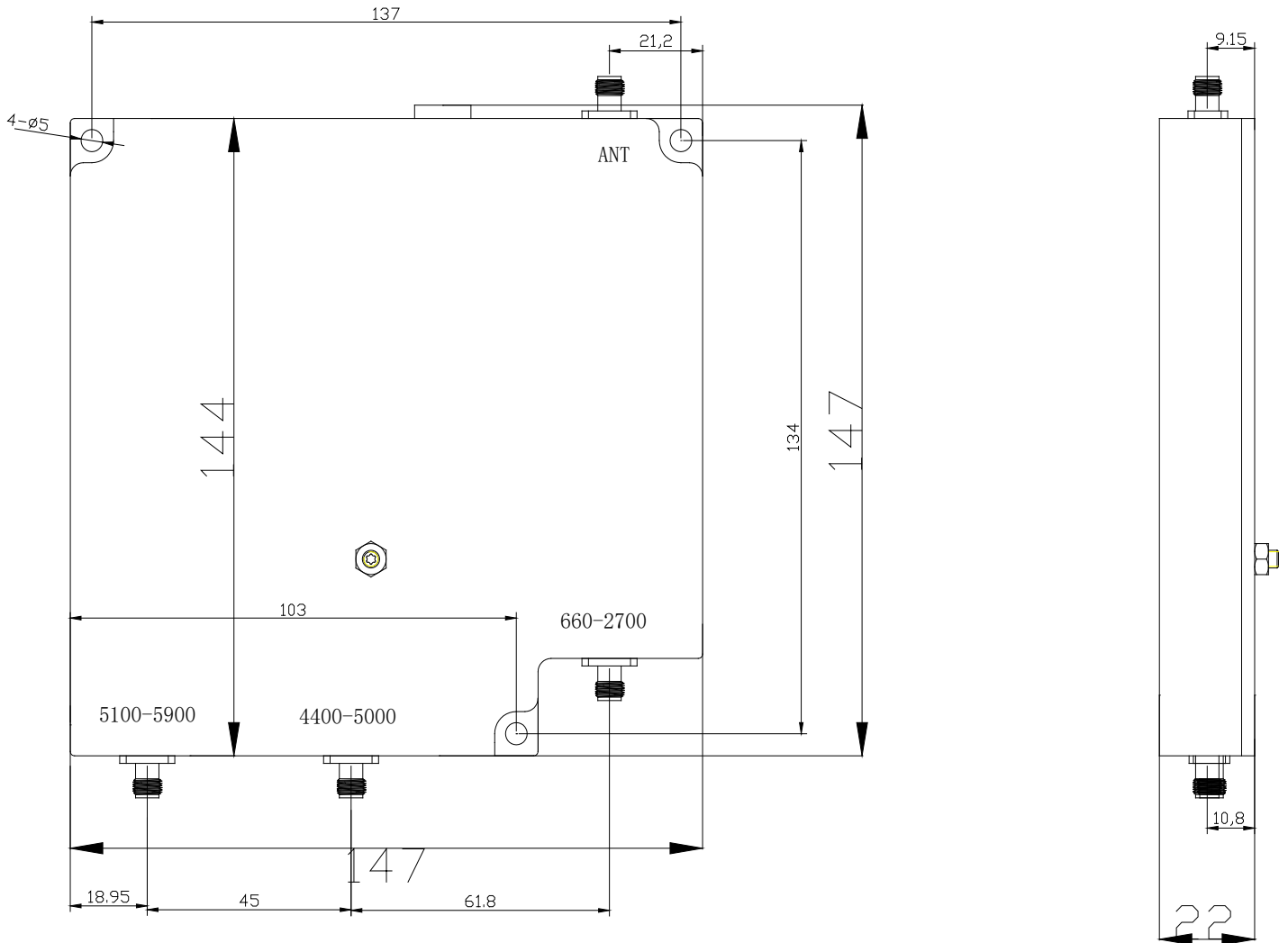
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## Outline Drawing:



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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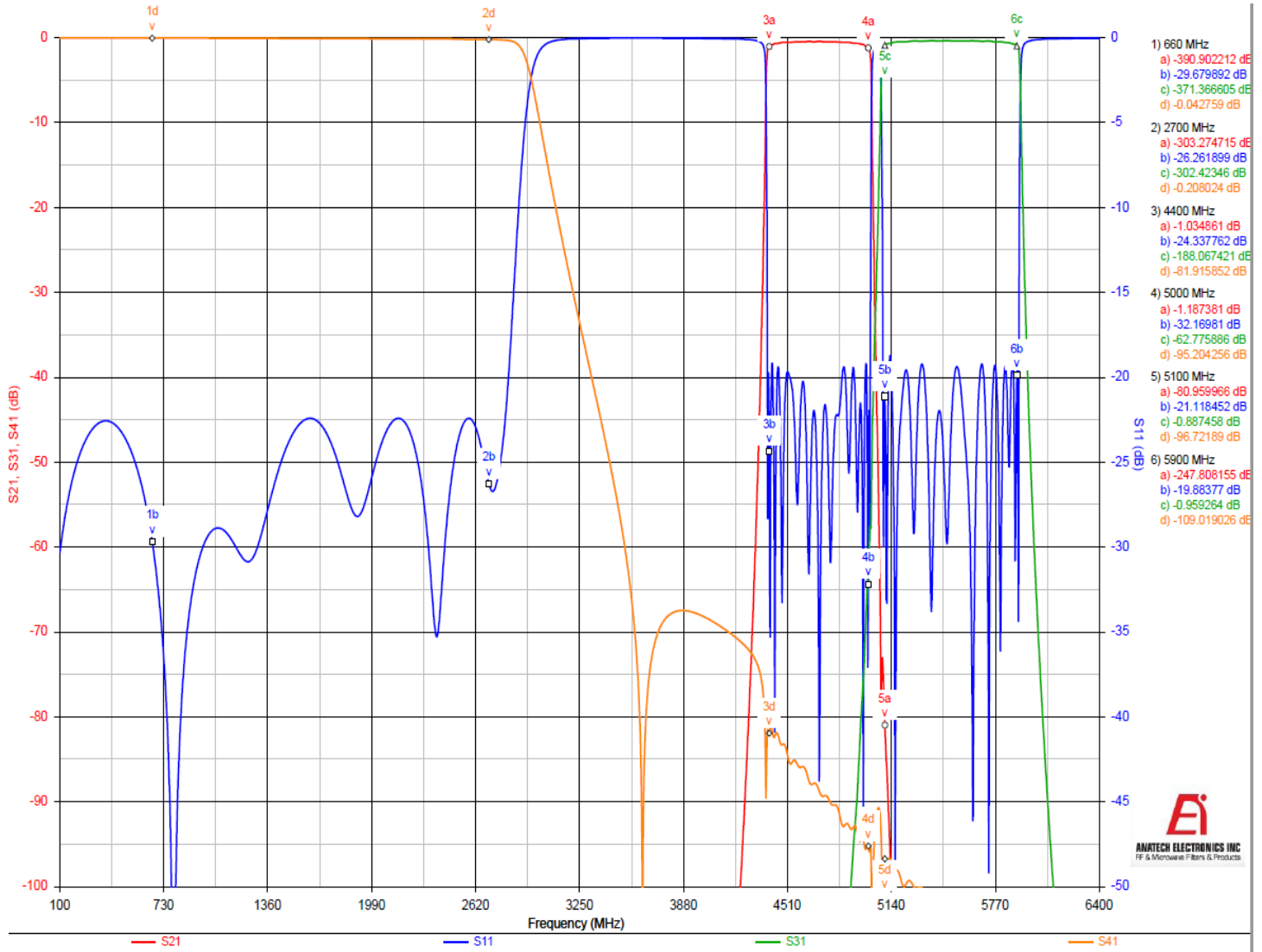
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## Simulation Plot :



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

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