



Specifications:

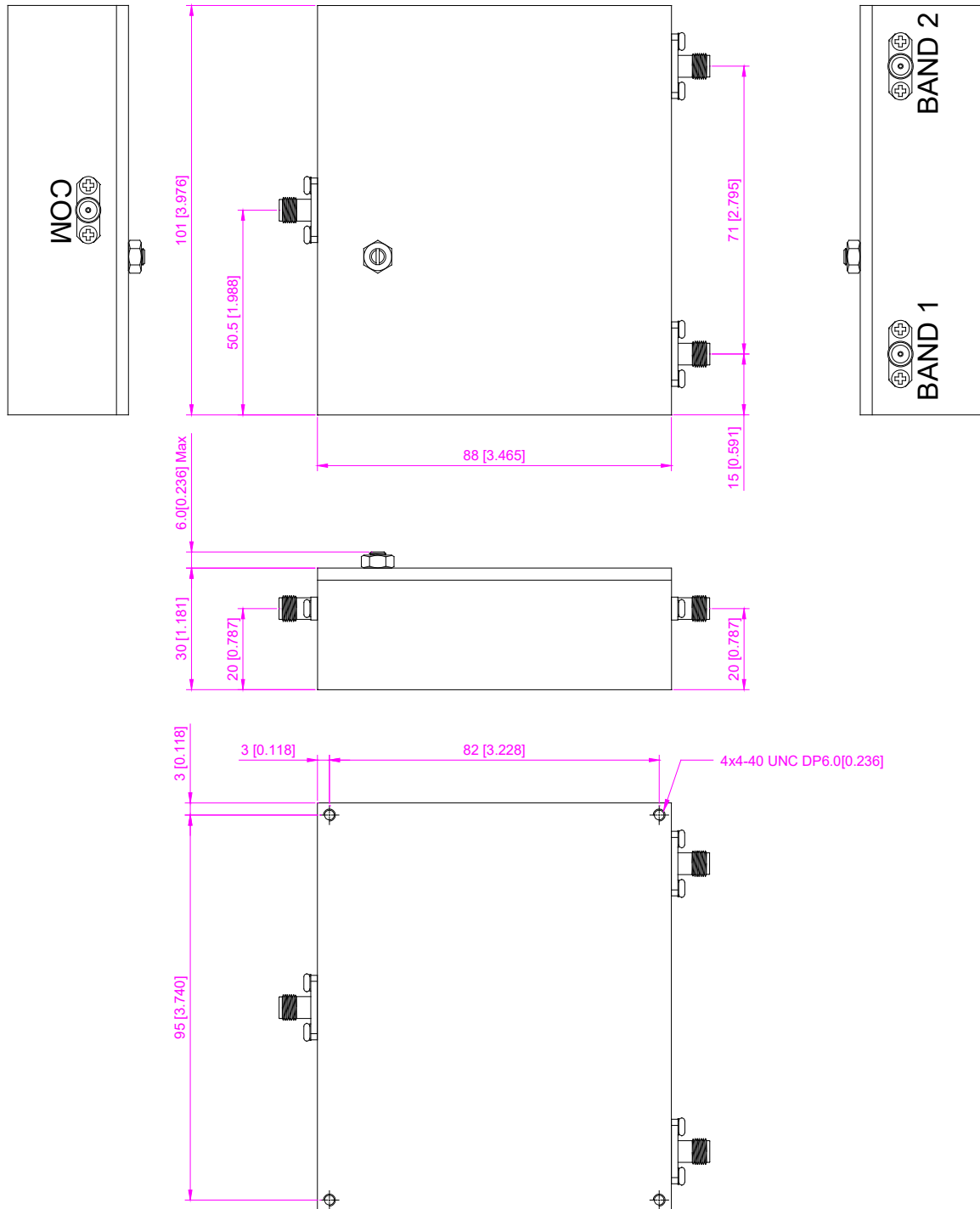
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband frequency:	2200-2300 MHz	2025-2120 MHz
Insertion loss:	1.0 dB Max.	1.0 dB Max.
Return Loss :	10 dB Min	10 dB Min.
Isolation:	80 dB Min.	80 dB Min.
Power Handling:	25 W CW	25 W CW

<u>Mechanical</u>	
Mounting Method:	Threaded Holes
Connector Type:	SMA (F)
Dimensions:	3.976 X 3.465 X 1.18 Inches

<u>Environmental</u>	
Operating Temperature:	-40 deg.C to +70 deg.C
Storage Temperature:	-50 deg.C to +90 deg.C
Shock:	20 G. 11ms
Vibration:	20 G. 5 to 200Hz



Outline Drawing:



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

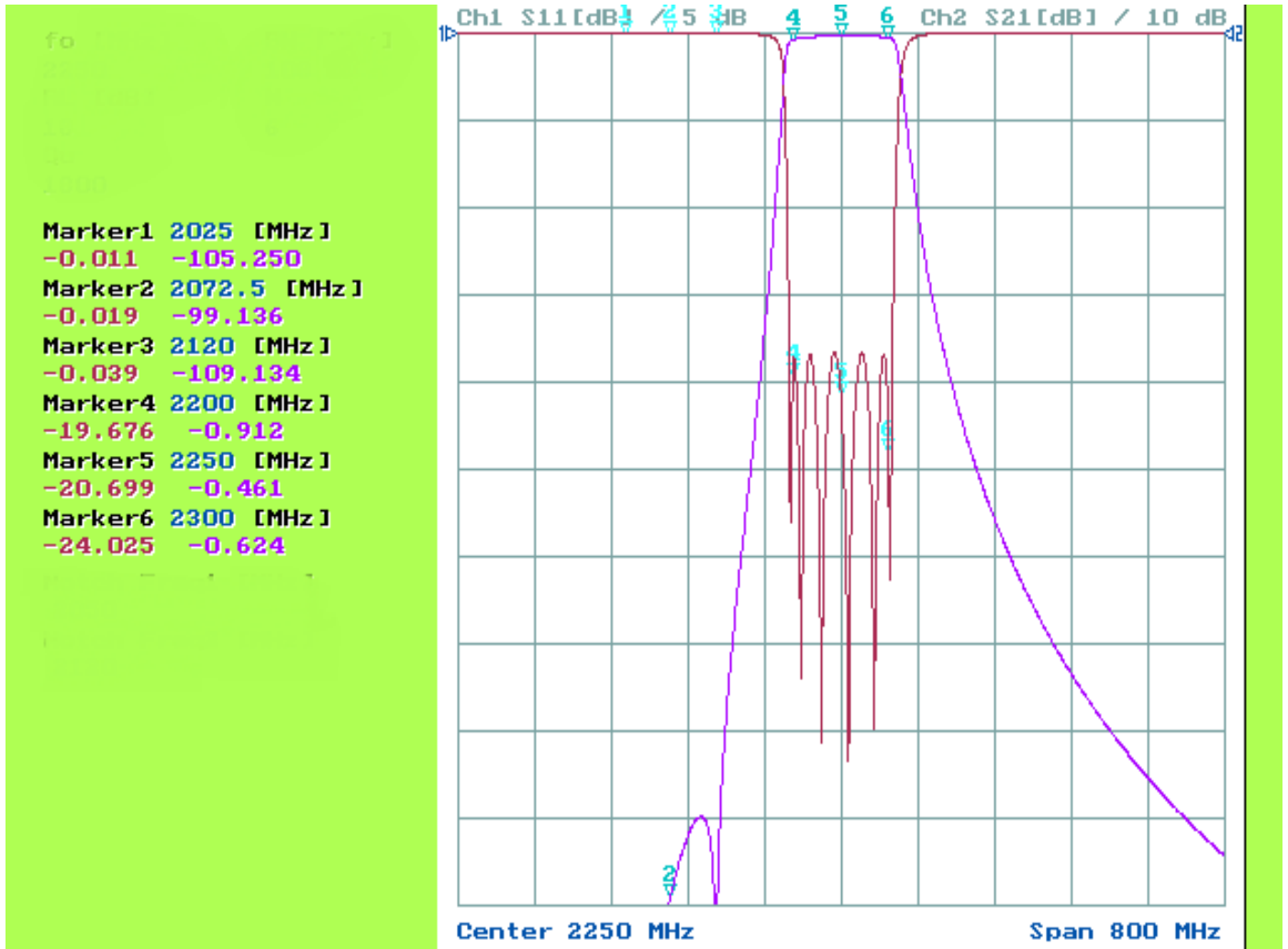
Angles: +/-1 Deg.

*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.



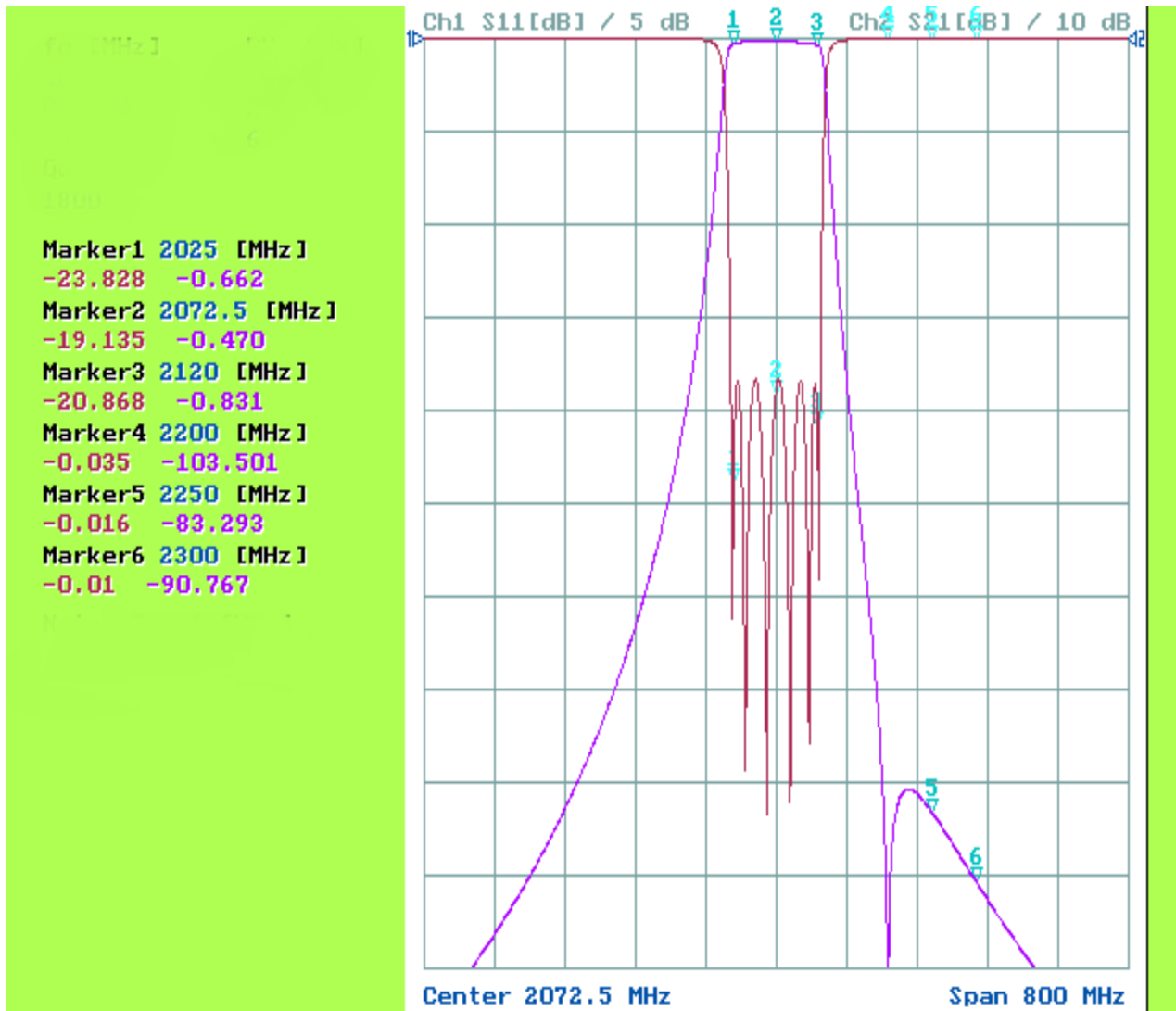
Simulation Plot-1 :



Note: This is a simulated response plot. Actual performance might differ.



Simulation Plot-2 :



Note: This is a simulated response plot. Actual performance might differ.