



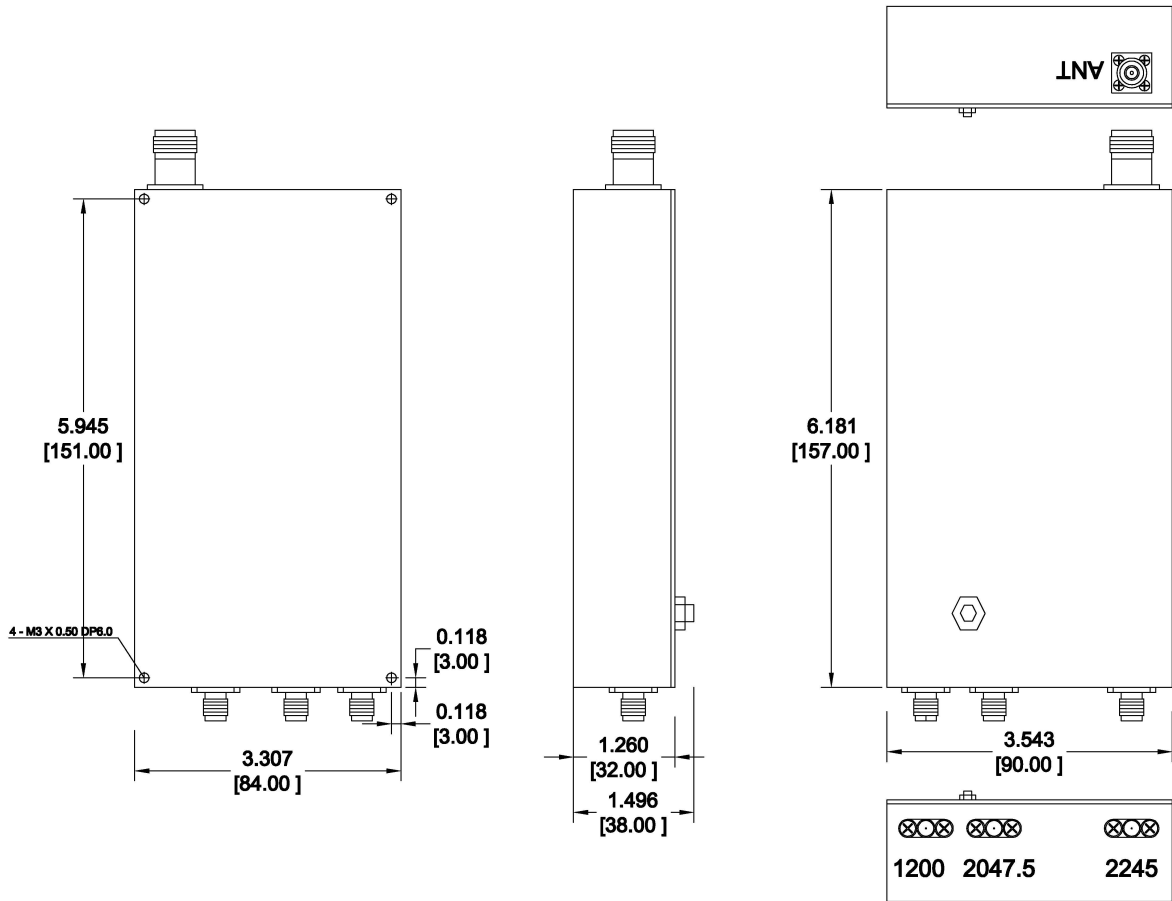
1200 MHz/2047.5 MHz/2245 MHz Triplexer

Part Number: AE1200-2047-2245TR1282

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Parameter	Specification		
Center Frequency :	1200 MHz	2047.5 MHz	2245 MHz
Frequency Range :	900-1500 MHz	1975-2120 MHz	2170 – 2320 MHz
IL (max) :	1.0dB Max	1.0dB Max	1.0dB Max
Return Loss BW (min) :	17.0dB Min		
Isolation:	55dB Min		
Input Power (max) :	15W Max		
Impedance :	50 ohm		
Connectors :	SMA(F)		
Temp Range :	-40 ~ 75°C		
Dimensions :	90 x 157 x 38 mm		



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.



1200 MHz/2047.45 MHz/2245 MHz Triplexer

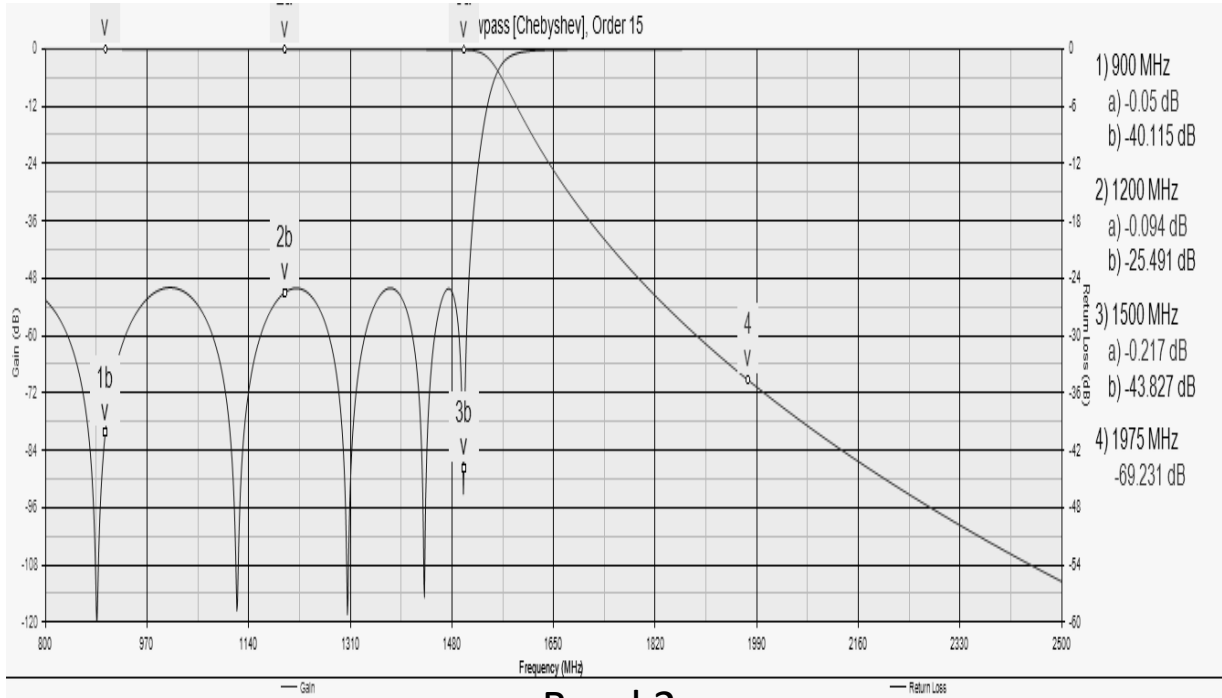
Part Number: AE1200-2047-2245TR1282



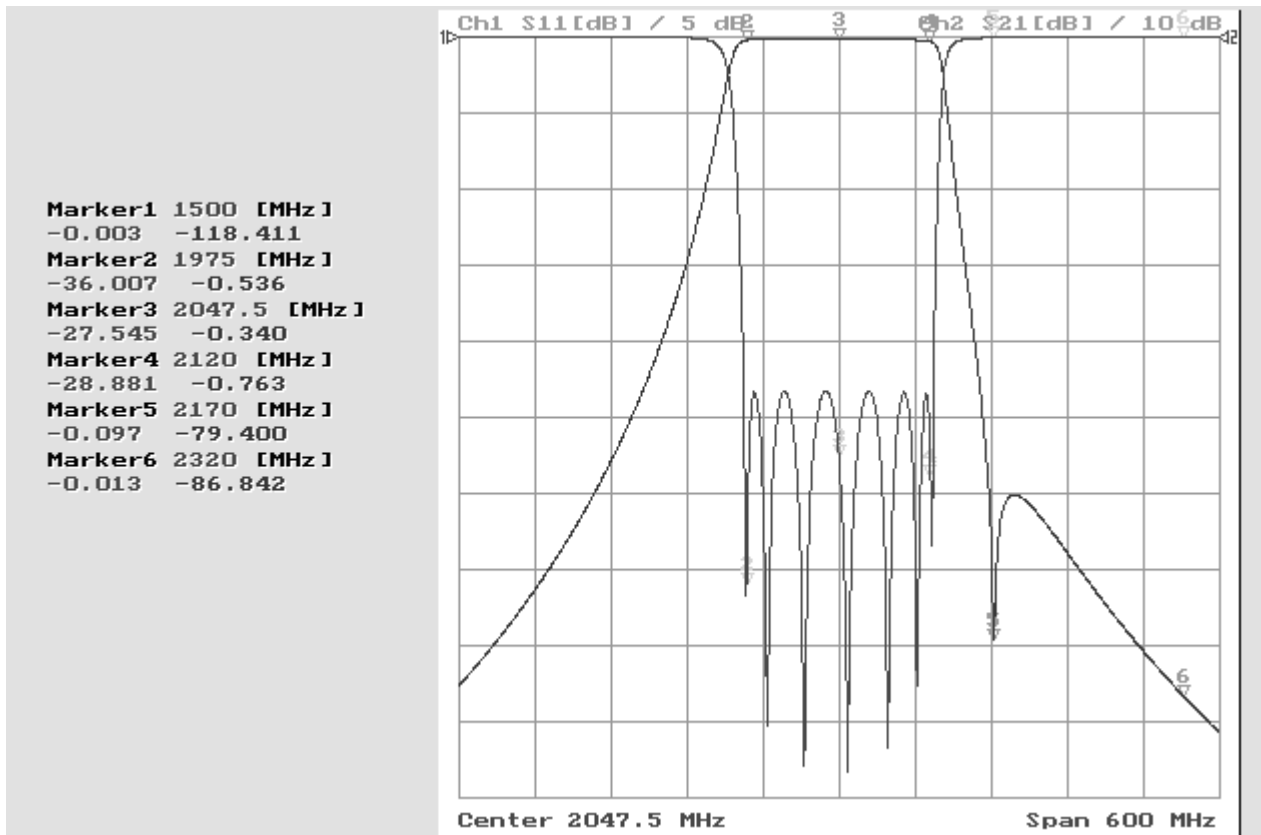
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Simulation Plot:

Band 1



Band 2





1200 MHz/2047.45 MHz/2245 MHz Triplexer

Part Number: AE1200-2047-2245TR1282

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Simulation Plot:

Band 3

