

SAW Filter 1220 MHz

MODEL NO.: TA0304A

REV. No.:3

A. MAXIMUM RATING:

1. Operating Temperature: -40°C to +85°C
2. Storage Temperature: -40°C to +85°C

RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

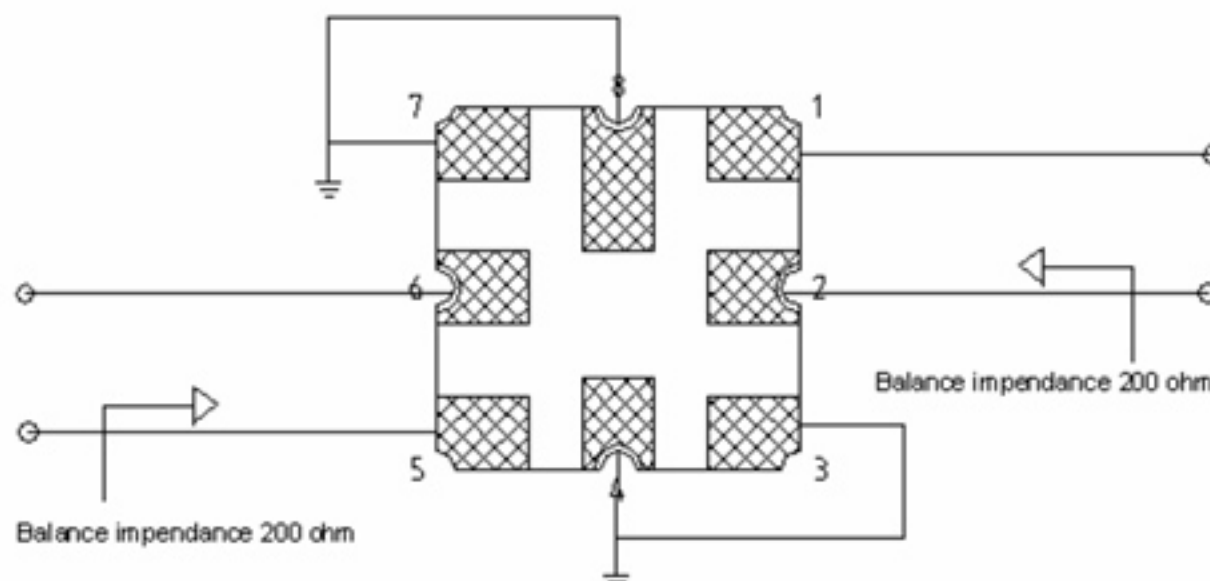
Balanced to balanced operation

Terminating source impedance: $Z_S=200\Omega$

Terminating load impedance: $Z_L=200\Omega$

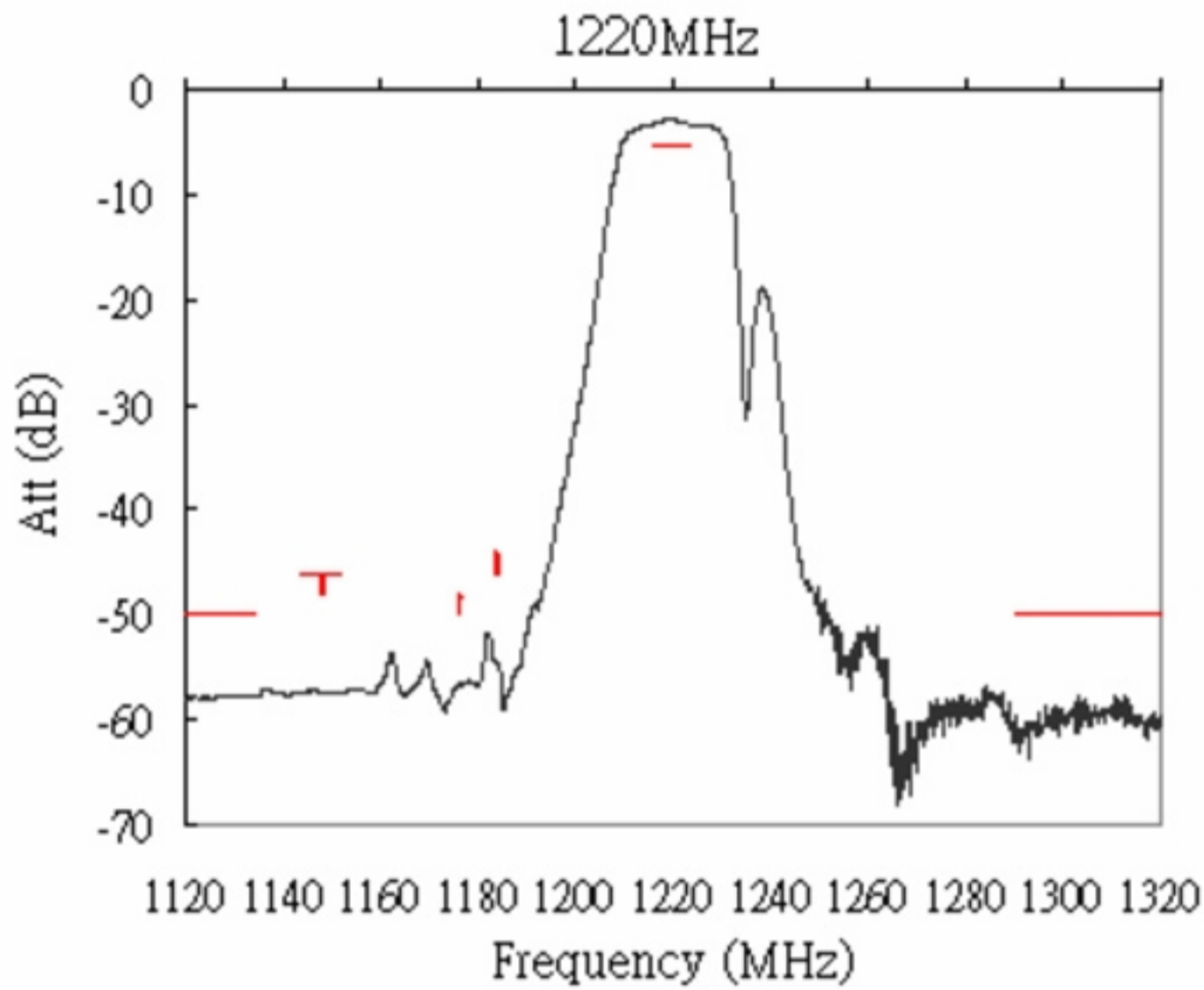
Characteristics		Value			Note
		Min.	Typ.	Max.	
Center frequency	F_C MHz	-	1220	-	-
Insertion loss	1216~1224 MHz I.L. dB	-	3.4	5.3	-
Ripple	1216~1224MHz dB	-	0.6	1.8	-
Attenuation:(Reference level from 0 dB)					
1)	500.. F_C -91MHz dB	50	57	-	-
2)	F_C -91... F_C -85 MHz dB	50	57	-	-
3)	F_C -76... F_C -68 MHz dB	46	57	-	-
5)	F_C -88 MHz dB	50	57	-	-
6)	F_C -72 MHz dB	48	57	-	-
7)	F_C -44 MHz dB	50	56	-	-
8)	F_C -36 MHz dB	46	55	-	-
9)	F_C +70...2000 MHz dB	50	55	-	-
Group delay ripple(p-p) (1216~1224MHz) nS		-	12	-	

C. MEASUREMENT CIRCUIT:

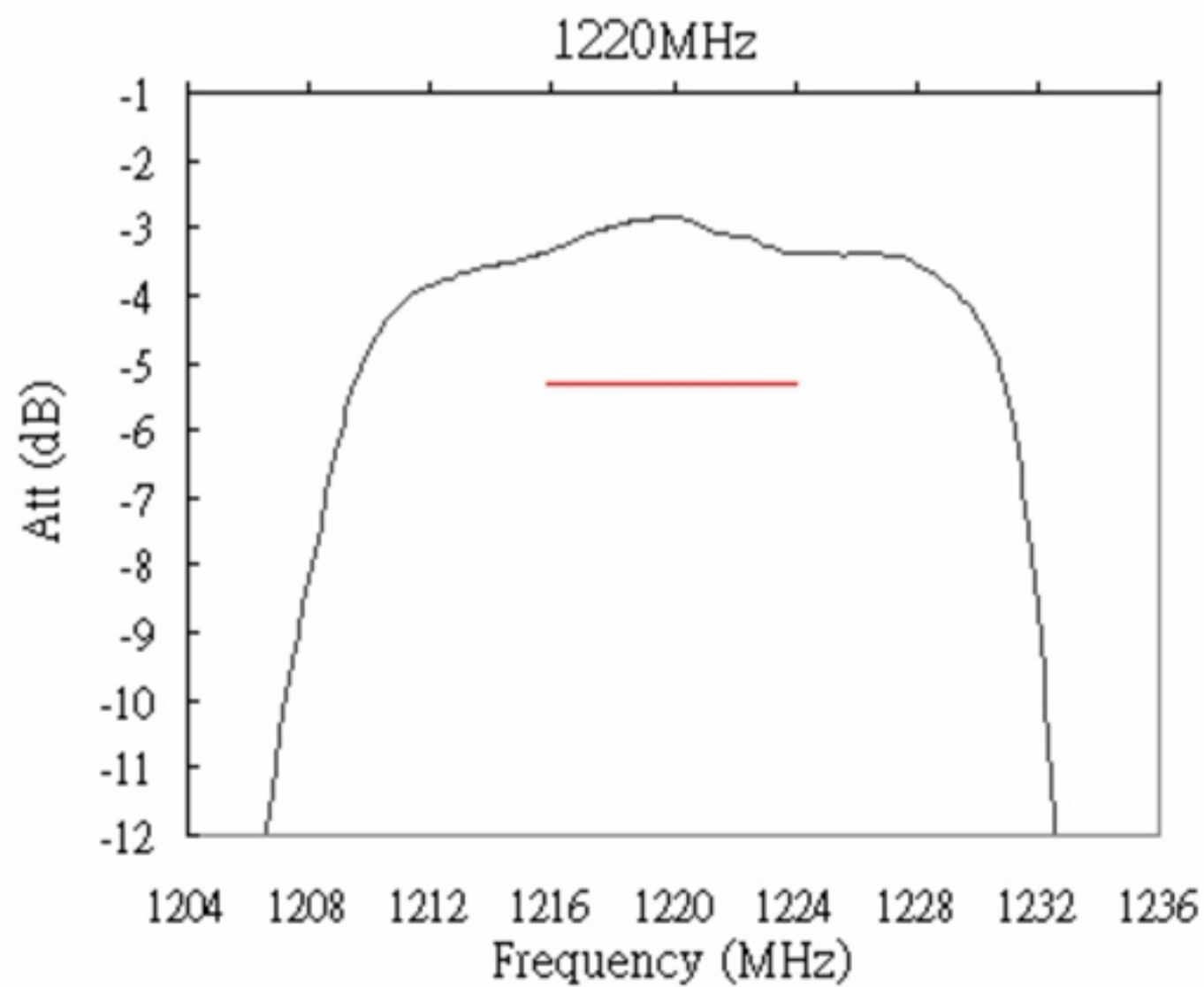


D. Frequency Characteristics :

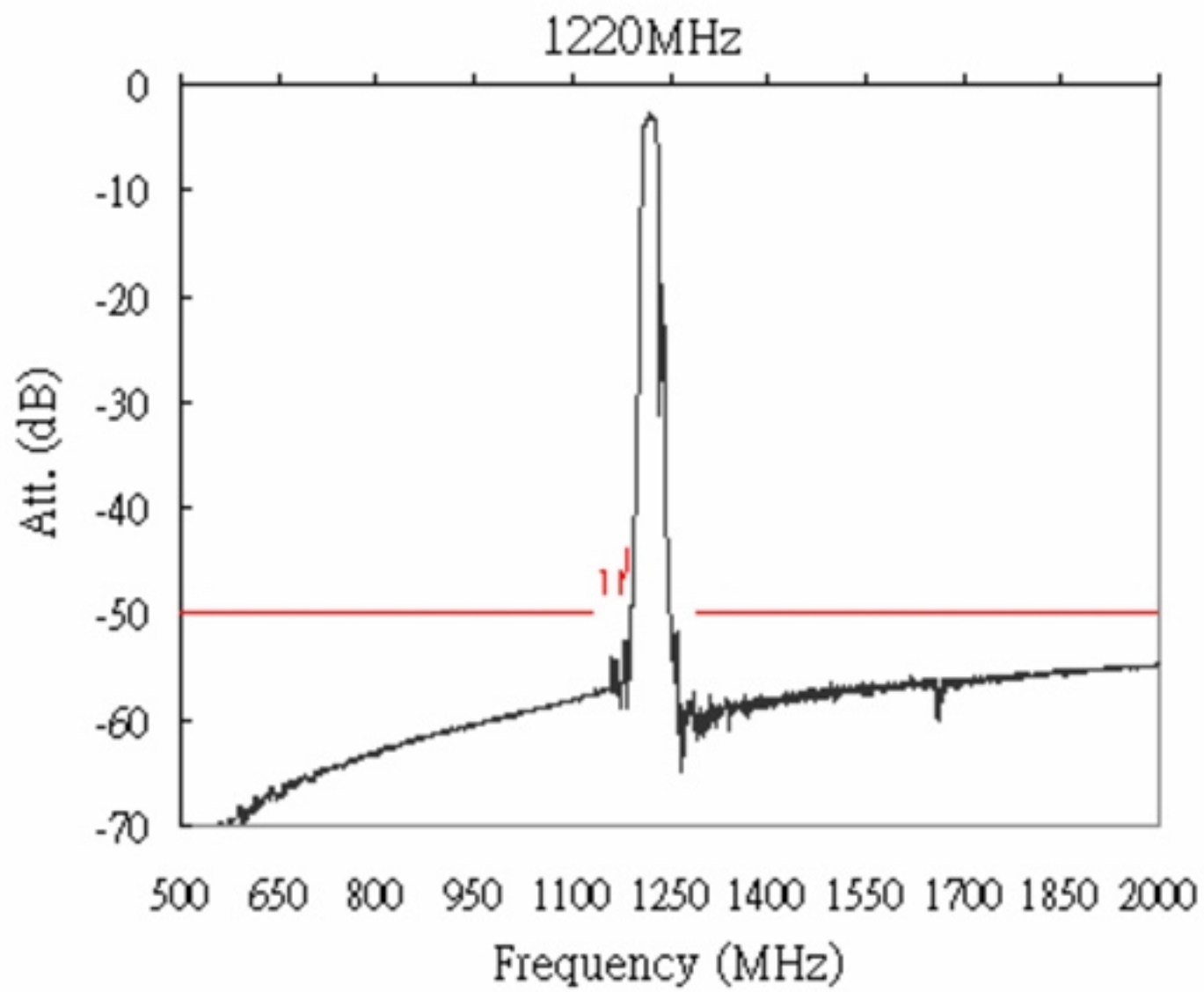
1. Sdd21 Response



2. Sdd21 Response (Inband)



3. Sdd21 Response (wideband)



E.OUTLINE DRAWING:

