

PRODUCT SPECIFICATION FOR INFORMATION

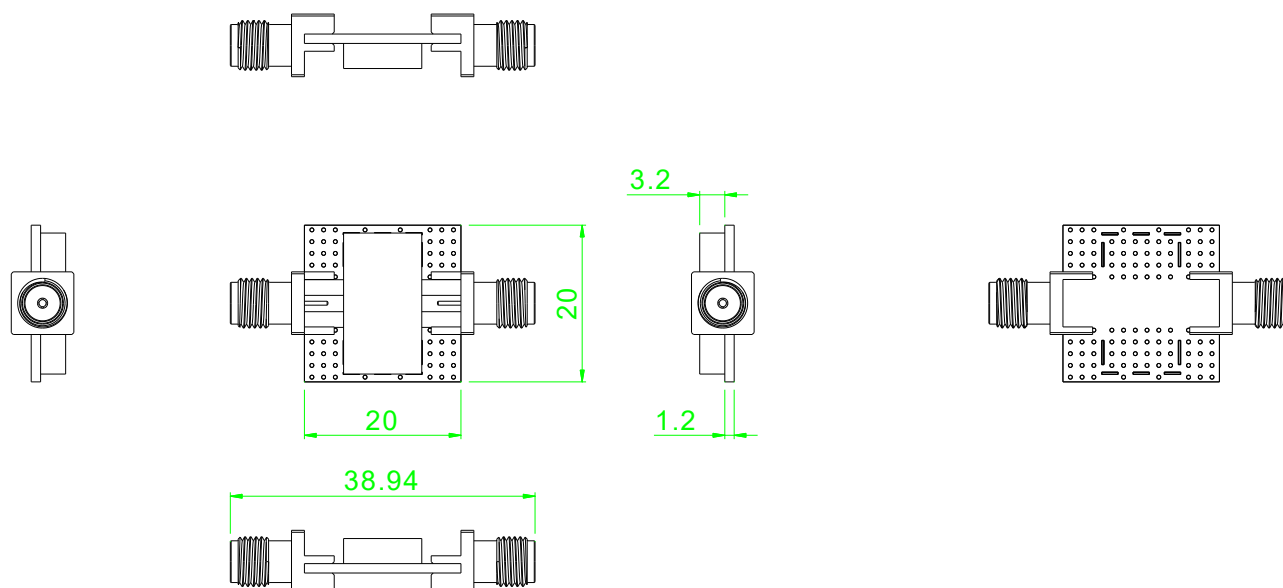
PRELIMINARY SPECIFICATION

Product Name : SAW Band Pass Filter

Part No : MBP-C1546.5_57MS-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2026.01.19	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing

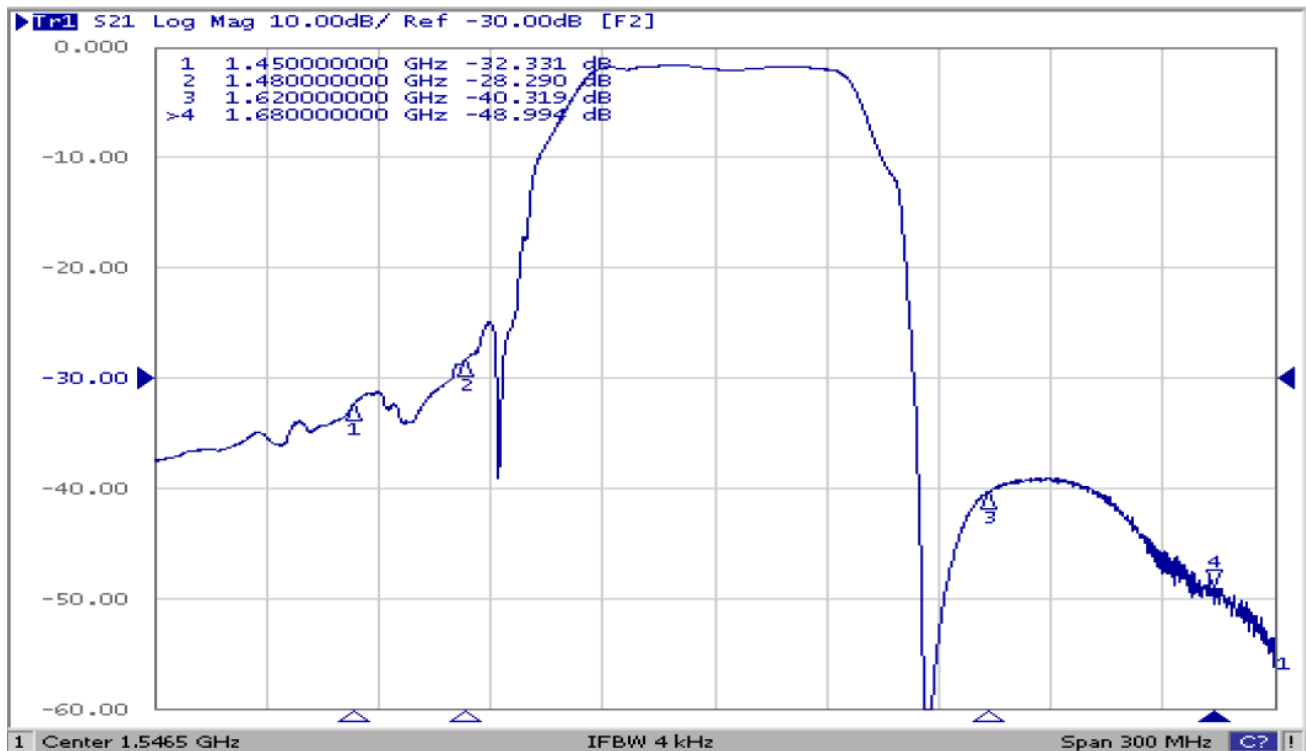
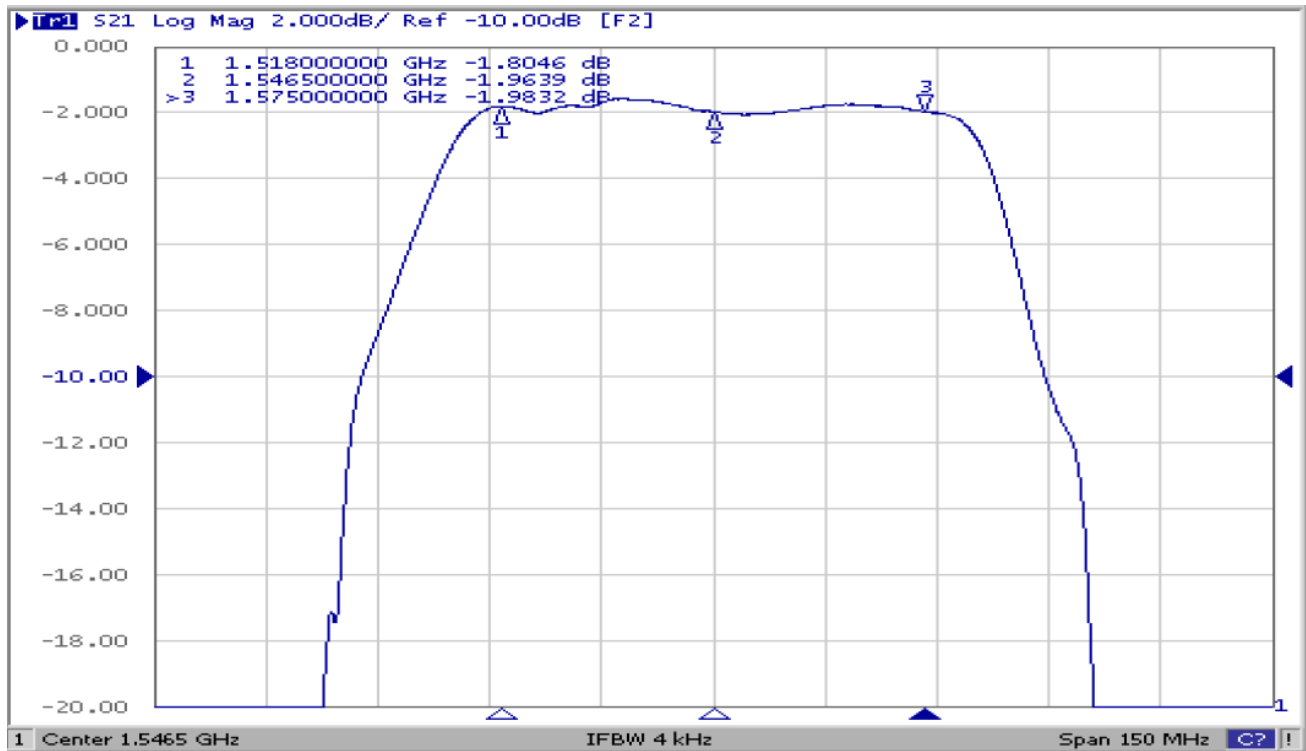


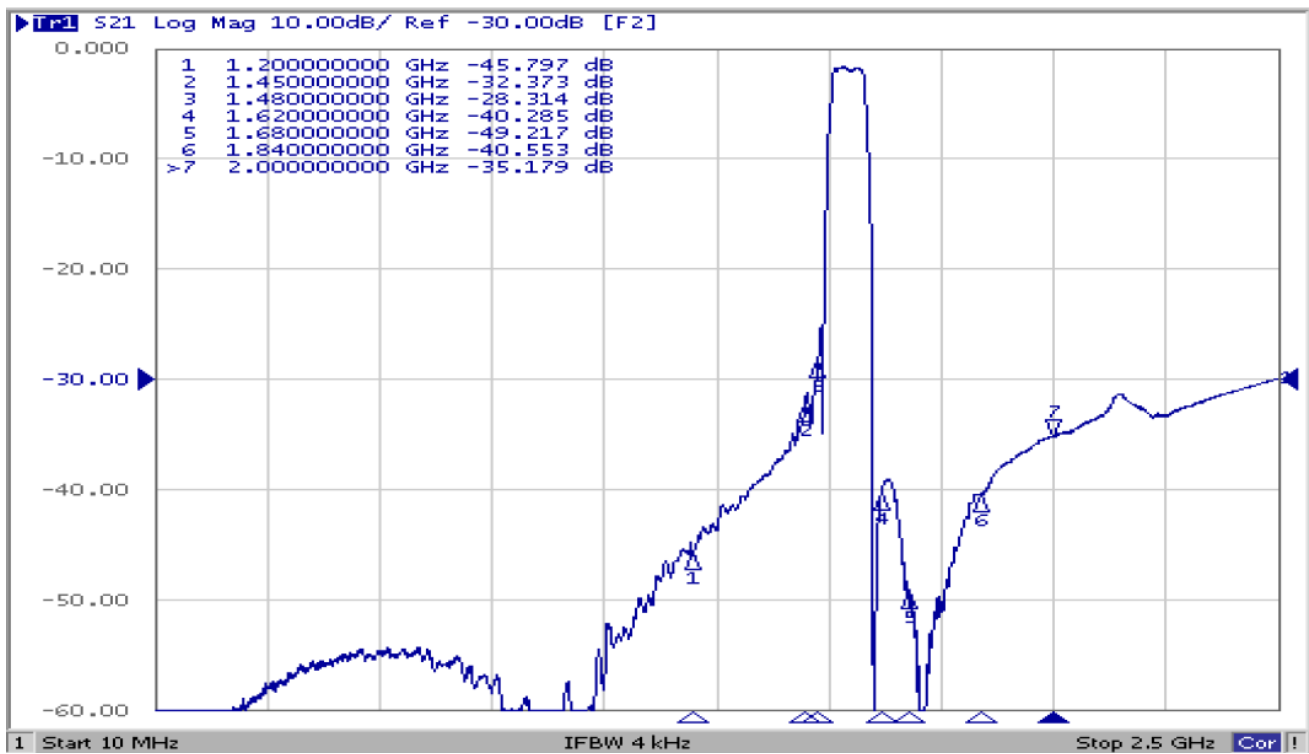
■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1546.5MHz	OK
2. Bandwidth [BW]	$F_c \pm 28.5\text{MHz}$ [1518~1575MHz]	OK
3. Insertion Loss in BW	2.2dB Typ. 2.9dB Max.	OK
4. Ripple	2.0dB Max.	OK
5. VSWR	2.4 Typ. 2.7 Max.	OK
6. Rejections	40dB Min @ 10~1200MHz	OK
	29dB Min @ 1200~1450MHz	OK
	23dB Min @ 1450~1480MHz	OK
	33dB Min @ 1620~1680MHz	OK
	35dB Min @ 1680~1840MHz	OK
	30dB Min @ 1840~2000MHz	OK
	27dB Min @ 2000~2500MHz	OK
7. Impedance	50Ohm	OK
8. Operating Temperature	-40°C ~ +85°C	OK
9. Power Handling	10dBm Max.	OK
10. Size (W × D × H)	20.0 x 20.0 x 4.4mm (excluding connector)	OK
11. Connector	SMA (F)	OK

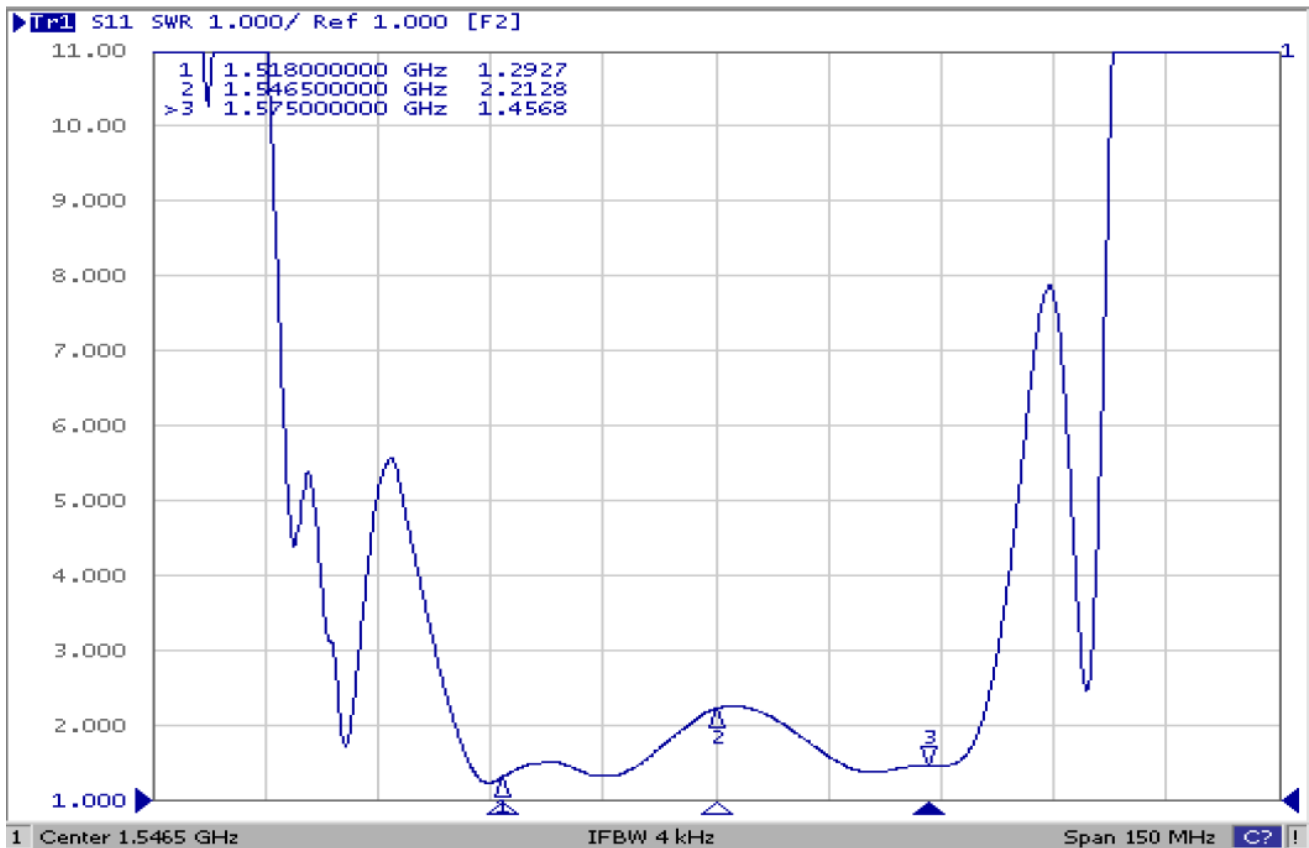
Remarks: This is a preliminary datasheet for reference.

SAW FLT Data

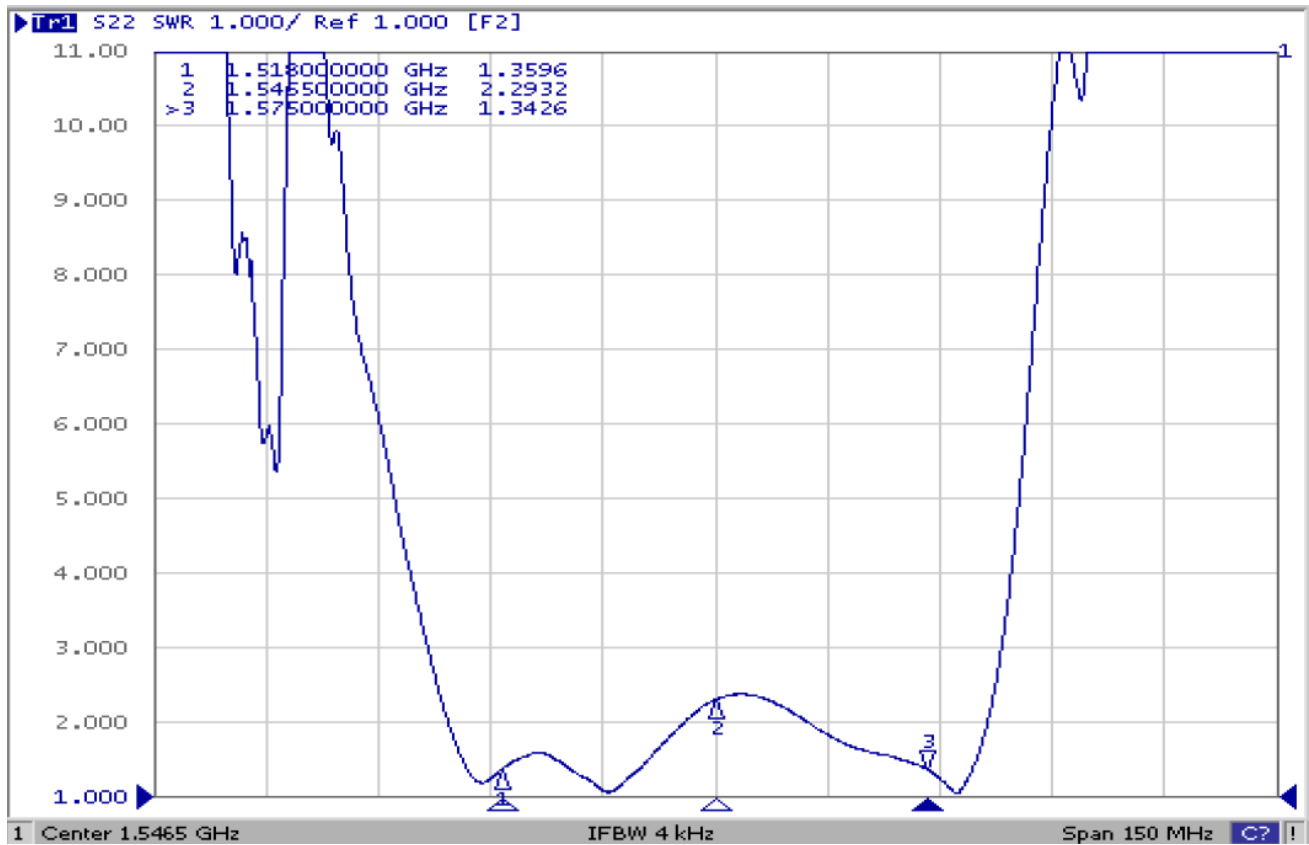




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