

## PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

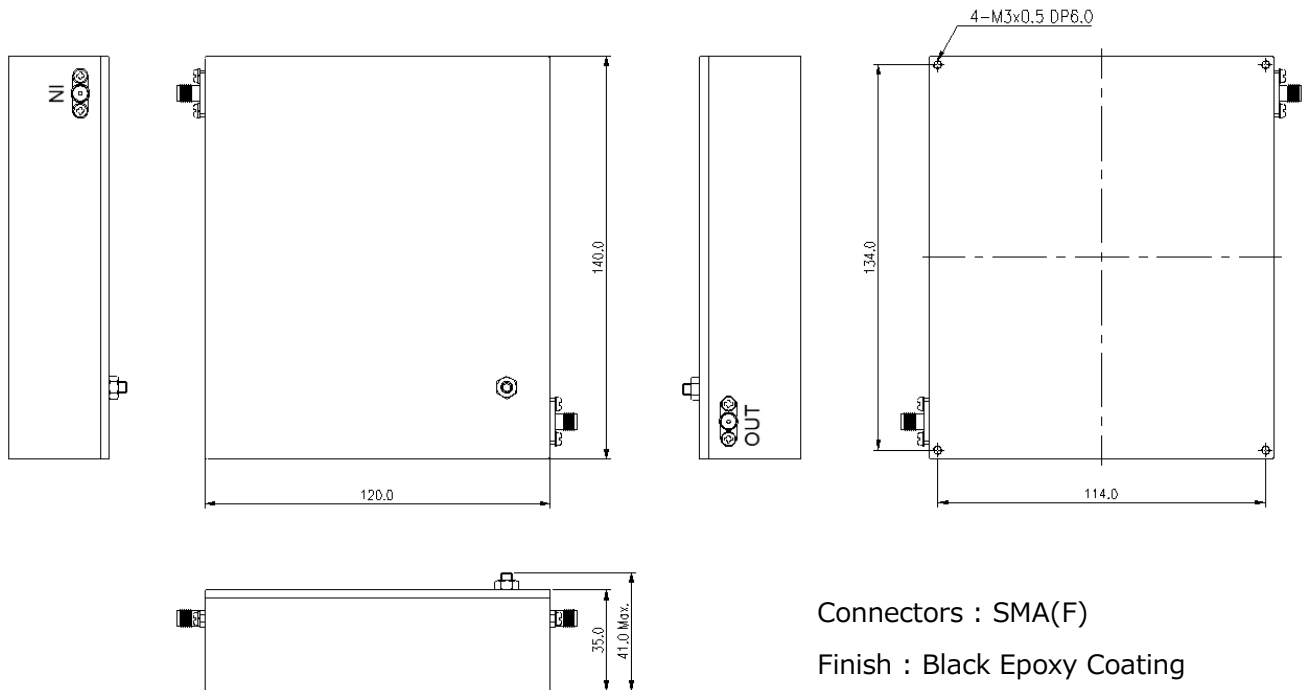
**Product Name : GDT DR Band Pass Filter**

**Part No : MBP-C2361\_20MS-A-R1**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.06.	Jeffrey Jeong	Michael Jeon
2	R1	EQT Spec added, Insertion Loss changed to 0.8dB Max	2023.03.28.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

## ■ Mechanical Drawing



## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2361MHz	
2. Bandwidth	Fo±10MHz(2351 ~ 2371MHz)	
3. Insertion Loss in BW	0.8dB Max.	
4. Group Delay	80.0nS Max.	
5. Return Loss in BW	14dB Min.	
6. Rejection	55dBc Min. @ 2336MHz 60dBc Min. @ 2386MHz 70dBc Min. @ 1000 ~ 2326MHz 70dBc Min. @ 2411 ~ 6000MHz 50dBc Min. @ 6200 ~ 9480MHz	
7. Power Handling	30W CW Max.	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +85°C	
10. Humidity	Up to 95% RH @ 35°C	
11. Altitude	Up to 10,000ft	
12. Dimension[WxDxH]	140.00 X 120.0 X 35mm Max	
13. Weight	1.1Kgs Max.	

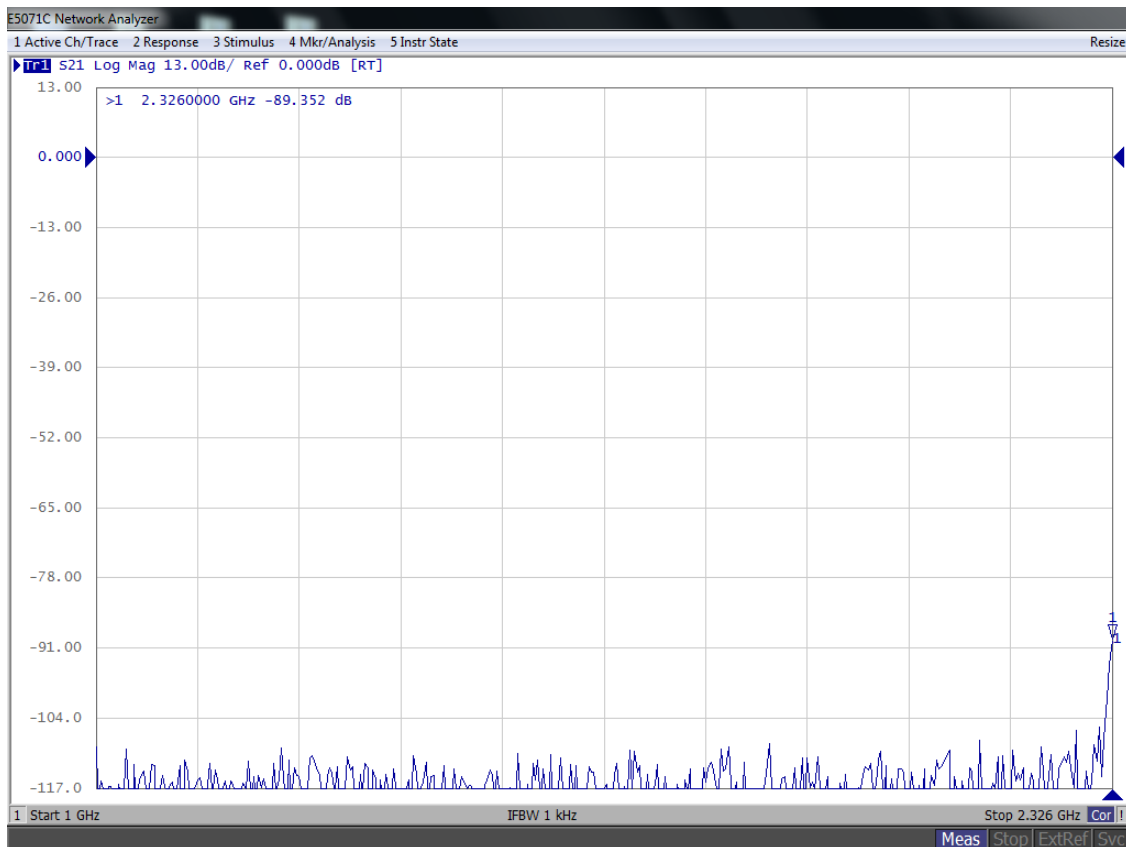
※It is subjected to change with prior notice.

## ■ Environmental Specification

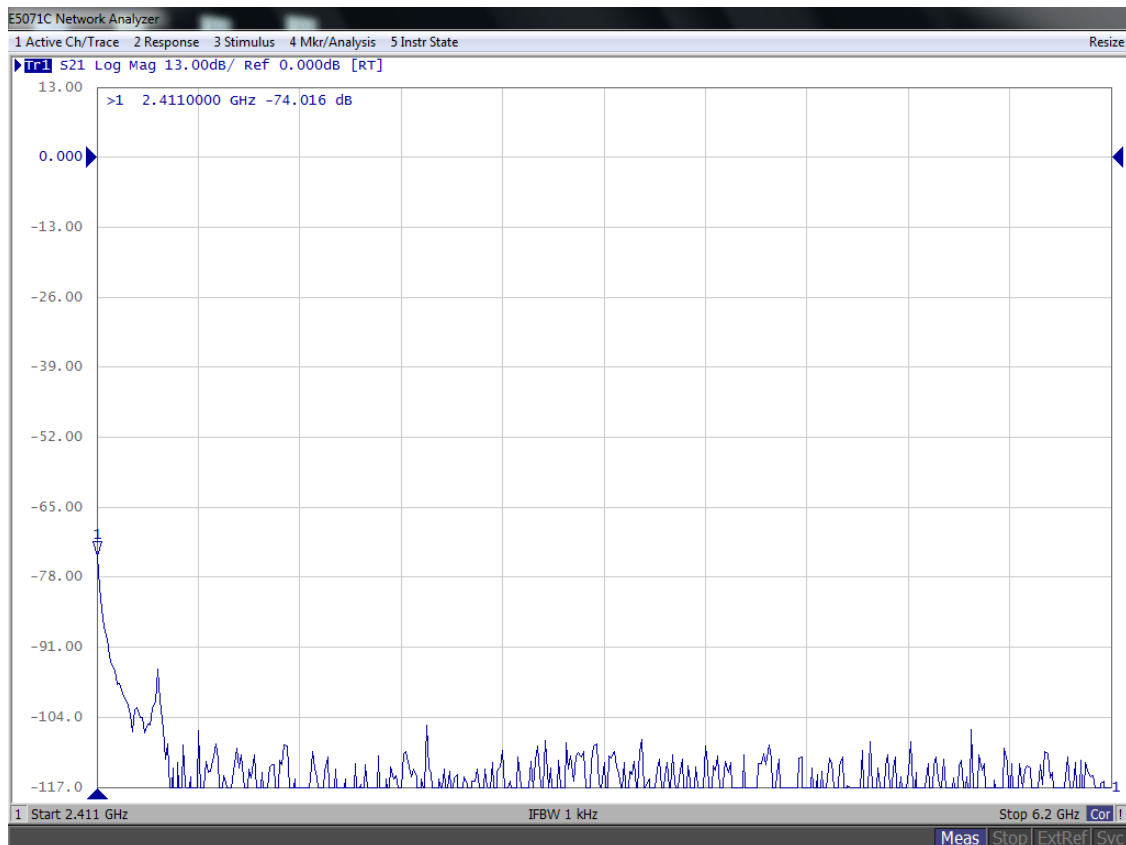
Parameter	Specification	Remark
1. Altitude	10,000ft	
2. Humidity	Up to 95% @ 35°C	
3. Fungus	MIL-STD-810G Method 508.6	
4. Vibration	MIL-STD-810G Method 514.6, Cat 6	
5. Salt Atmosphere	MIL-STD-810G Method 509.5	

## ■ Test Curve

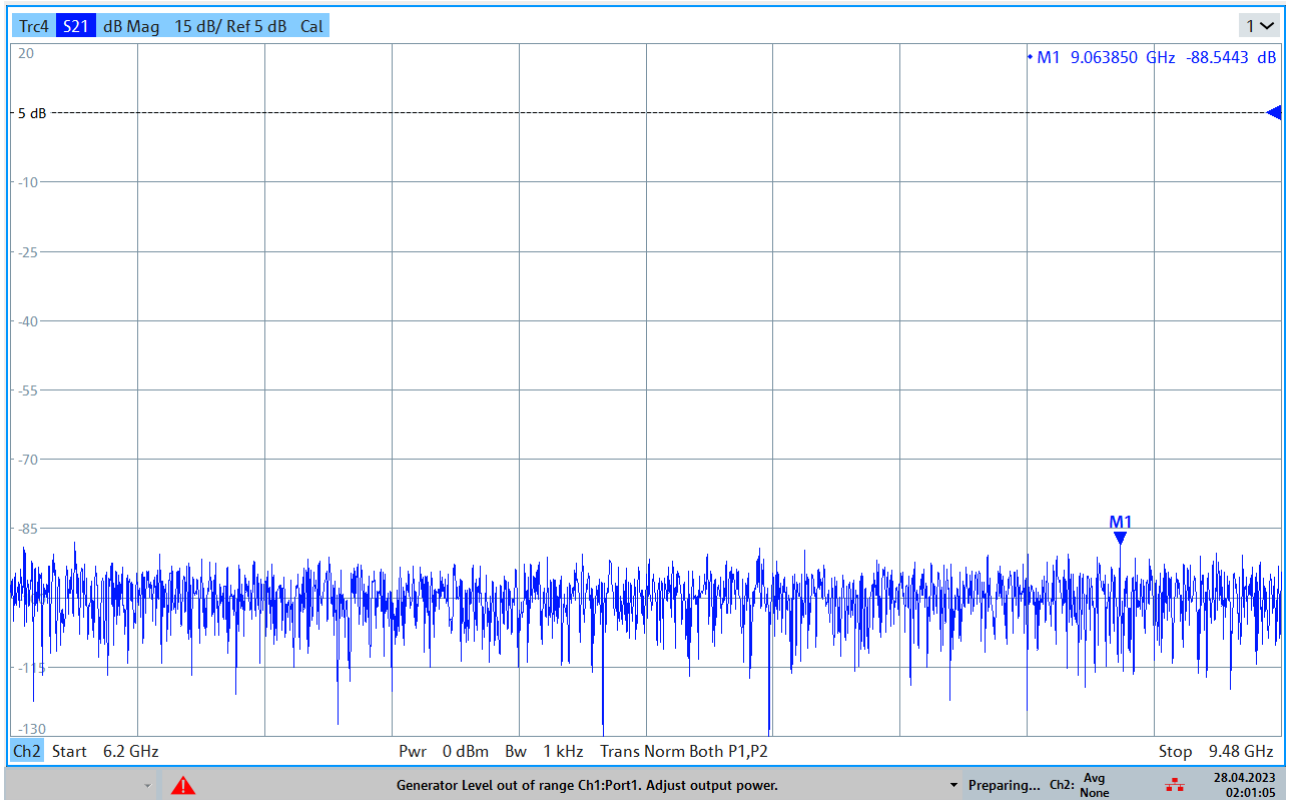




**Rejection 1000 ~ 2326MHz**



**Rejection 2411 ~ 6000MHz**



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## Rejection 6200 ~ 9480MHz