



1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

Duplexer

Part No: CDU00950M01350A01

Date: Jan.17th.2021

Revision No: Preliminary

2. Electrical Specifications

No.	Parameter		Minimum	Typical	Maximum	Units
1	Passband Frequency	TX	0.8	-	950	MHz
		RX	1350	-	2850	MHz
2	Insertion Loss		-	-	1.3	dB
3	VSWR	Passband	-	-	1.5	-
		TX@824MHz			1.3	
		RX@1648MHz,2472MHz			1.3	
4	Attenuation(TX)	@1500MHz-2700MHz	60	-	-	dB
	2nd Harmonics (900mhz@40dBm)	1800MHz	-	-	-90	dBm
	3rd Harmonics (900mhz@40dBm)	2700MHz	-	-	-90	dBm
5	Attenuation(RX)	@0.8MHz	45	-	-	dB
		@750MHz-950MHz	55	-	-	dB
6	Impedance		-	50	-	Ω

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	95x54.5x10mm	
Connector Type	SMA- female	
Surface Finish	本导喷砂	

*Professional manufacturer of
passive microwave components*

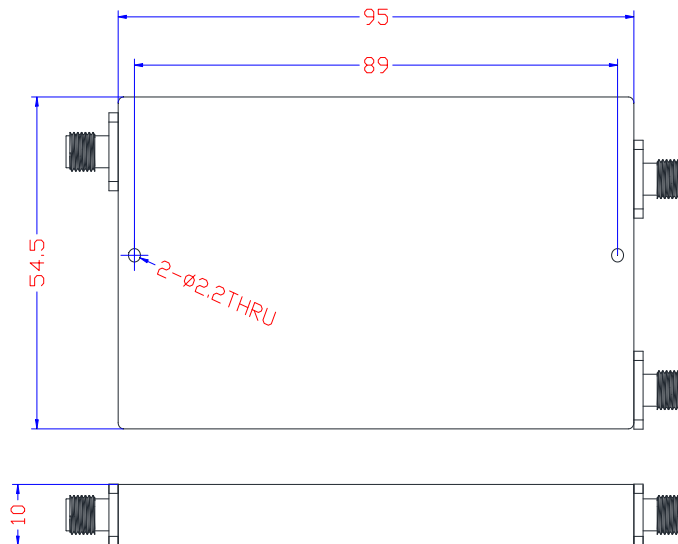
DN: CN0025-Jan./17th/2021

Technical Specifications

4. Outline Drawing ($\pm 0.3\text{mm}$)



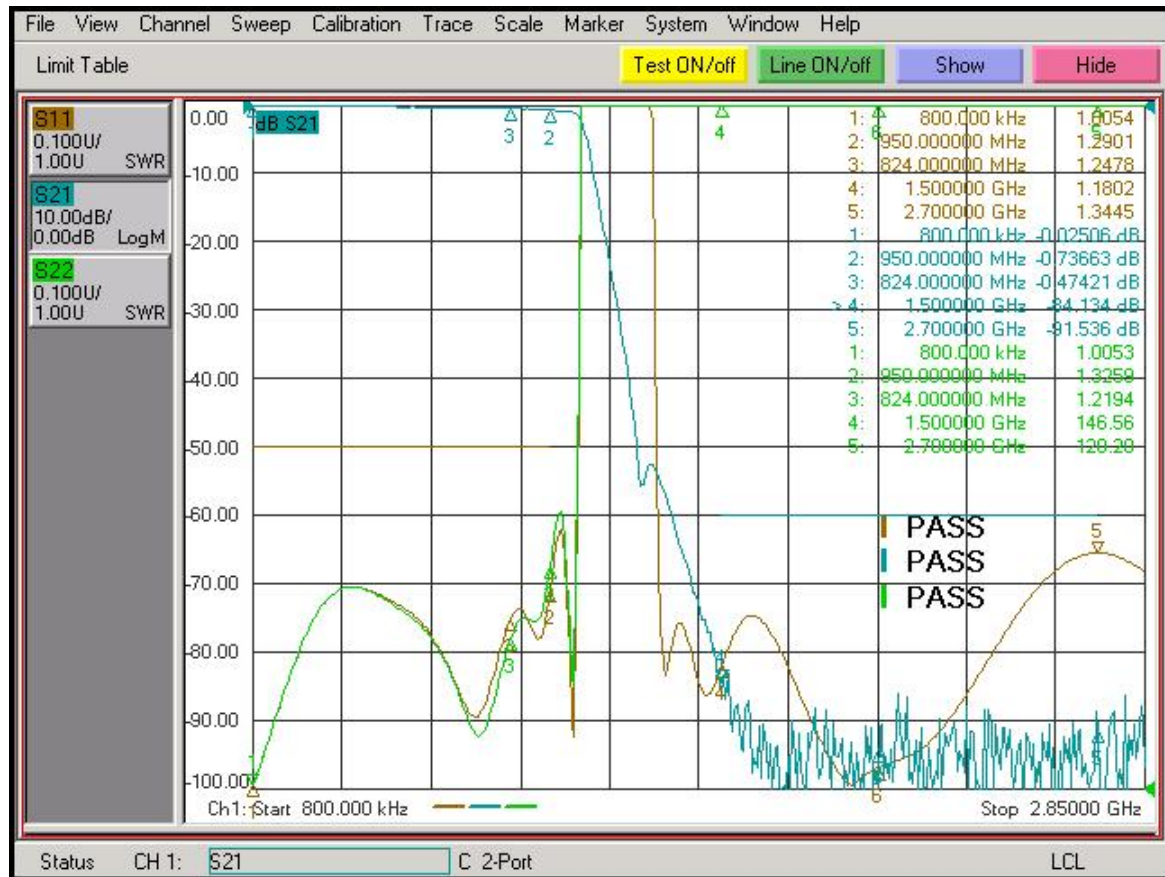
CONCEPT



6. Test Curves



TX





RX

