



Measuring Instruments For Wireless Communications

Inspected by	Approval by
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Inspection Record

Product		Inspection	
Description	Shield Box	Date of Test	2023-03-09
Model No.	TC-5970DU	Temperature	25 ±2℃
Serial No.	5970DU000152	Humidity	< 55%

1. Shield Effect

Equipment Used:

Model Number	Model Description	Serial No.
-	Vivaldi Antenna (0.9GHz to 12GHz)	
E5071C	Network Analyzer (30kHz ~ 20GHz)	-

Measurement Report

S/N	Frequency	Results			Remarks
		Min	Actual		
5970DU000152	900MHz	-60dB	-102dB	Pass	PASS
	1800MHz	-60dB	-107dB	Pass	
	2400MHz	-70dB	-103dB	Pass	
	5800MHz	-60dB	-101dB	Pass	
	7GHz	-55dB	-102dB	Pass	
	8GHz	-55dB	-98dB	Pass	
	9GHz	-55dB	-86dB	Pass	
	10GHz	-55dB	-84dB	Pass	
	11GHz	-55dB	-79dB	Pass	
	12GHz	-55dB	-78dB	Pass	

* The shield effectiveness above is measured using TESCOM test module