



Measuring Instruments For Wireless Communications

Inspected by	Approval by
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Inspection Record

Product		Inspection	
Description	Shield Box	Date of Test	2023-06-28
Model No.	TC-5901CU	Temperature	25 ±2℃
Serial No.	5901CU000104	Humidity	< 55%

1. Shield Effect

Equipment Used:

Model Number	Model Description	Serial No.
-	Vivaldi Antenna (0.9GHz to 12GHz)	-
E5071C	Network Analyzer (30kHz ~ 20GHz)	MY46632264

Measurement Report

S/N	Frequency	Results		Remarks
		Min	Actual	
5901CU000104	900MHz	-70dB	-103dB	Pass
	1800MHz	-70dB	-103dB	Pass
	2400MHz	-70dB	-106dB	Pass
	5800MHz	-60dB	-99dB	Pass
	7GHz	-	-95dB	-
	8GHz	-	-96dB	-
	9GHz	-	-85dB	-
	10GHz	-	-81dB	-
	11GHz	-	-76dB	-
	12GHz	-	-73dB	-

* The shield effectiveness above is measured using TESCOM test module