



Measuring Instruments For Wireless Communications

Inspected by	Approval by
신 동열	김 광주

Inspection Record

Product		Inspection	
Description	Shield Box	Date of Test	2023-03-09
Model No.	TC-5916AU	Temperature	25 ±2℃
Serial No.	5916AU000195	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	
5916AU000195	900MHz	-70dB	-102dB	Pass
	1800MHz	-70dB	-104dB	Pass
	2400MHz	-70dB	-104dB	Pass
	5800MHz	-60dB	-104dB	Pass
	7GHz	-55dB	-95dB	Pass
	8GHz	-55dB	-95dB	Pass
	9GHz	-55dB	-82dB	Pass
	10GHz	-55dB	-85dB	Pass
	11GHz	-55dB	-79dB	Pass
	12GHz	-55dB	-77dB	Pass

* The shield effectiveness above is measured using TESCOM test module



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	10GHz	-55dB	-84dB	Pass
	11GHz	-55dB	-77dB	Pass
	12GHz	-55dB	-76dB	Pass

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