

**TESCOM**

Measuring Instruments For Wireless Communications

Inspected by	Approval by
윤병민	최서현

Inspection Record

Product		Inspection	
Description	Shield Box	Date of Test	2021-03-05
Model No.	TC-5570A	Temperature	25 ±2℃
Serial No.	5570A010159	Humidity	< 55%

1. Shield Effect

Equipment Used:

Model Number	Model Description	Serial No.
-	Vivaldi Antenna (0.9GHz to 12GHz)	-
E5071C	Network Analyzer (30kHz ~ 20GHz)	-
N5227A	Network Analyzer (Max. 67GHz)	-
-	Double Rigid Horn Antenna (6GHz ~ 67GHz)	-
Power AMP.	Benchtop RF System AMP.	RAMP00M65GA

Measurement Report

S/N	Frequency	Results		Remarks
		Min	Actual	
5570A010159	900MHz	-60dB	-95dB	Pass
	1800MHz	-60dB	-102dB	Pass
	2400MHz	-70dB	-103dB	Pass
	5800MHz	-70dB	-96dB	Pass
	6GHz~18GHz	-60dB	-109dB	Pass
	18GHz~32GHz	-60dB	-96dB	Pass
	32GHz~40GHz	-60dB	-85dB	Pass
	40GHz~50GHz	-60dB	-71dB	Pass

* The shield effectiveness above is measured using TESCOM test module