

Inspected by	Approval by
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Inspection Record

Product		Inspection	
Description	Shield Box	Date of Test	2021-04-29
Model No.	TC-5530B	Temperature	25 ±2 °C
Serial No.	5530B000103	Humidity	< 55%

1. Shield Effect

Equipment Used:

Model Number	Model Description	Serial No.
MS2663C	Spectrum Analyzer	6200050489
TC-92020A	Dipole Antenna(900MHz~1.8GHz)	-
TC-92040A	Dipole Antenna(2.4GHz)	-
TC-92030A	Sleeve Antenna(5.8GHz)	-
TC-94017A	Mini SG KIT	-
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	
5530B000103	900MHz	-60dB	-86dB	Pass
	1800MHz	-60dB	-86dB	Pass
	2400MHz	-60dB	-82dB	Pass
	5800MHz	-60dB	-75dB	Pass
	6GHz~18GHz	-55dB	-105dB	Pass
	18GHz~32GHz	-55dB	-96dB	Pass
	32GHz~40GHz	-55dB	-87dB	Pass
	40GHz~50GHz	-55dB	-77dB	Pass

* The shield effectiveness above is measured using TESCOM test module