



Measuring Instruments For Wireless Communications

Inspected by	Approval by
윤병민	김광국

Inspection Record

Product		Inspection	
Description	Pneumatic Shield Box	Date of Test	2023-04-20
Model No.	TC-5910DPU	Temperature	25 ±2 °C
Serial No.	5910DPU000105	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	
5910DPU000105	900MHz	-60dB	-99dB	Pass
	1800MHz	-60dB	-105dB	Pass
	2400MHz	-70dB	-106dB	Pass
	5800MHz	-60dB	-105dB	Pass
	7GHz	-	-100dB	-
	8GHz	-	-102dB	-
	9GHz	-	-88dB	-
	10GHz	-	-84dB	-
	11GHz	-	-81dB	-
	12GHz	-	-83dB	-

* The shield effectiveness above is measured using TESCOM test module



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	2400MHz	-70dB	-107dB	Pass	
	5800MHz	-60dB	-105dB	Pass	
	7GHz	-	-103dB	-	
	8GHz	-	-96dB	-	
	9GHz	-	-89dB	-	
	10GHz	-	-82dB	-	
	11GHz	-	-81dB	-	
	12GHz	-	-81dB	-	

* The shield effectiveness above is measured using TESCOM test module