



Measuring Instruments For Wireless Communications

Inspected by	Approval by
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Inspection Record

Product		Inspection	
Description	Pneumatic Shield Box	Date of Test	2023-12-21
Model No.	TC-5916APU	Temperature	25 ±2℃
Serial No.	5916APU000105	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		
5916APU000105	900MHz	-60dB	-104dB	Pass	-
	1800MHz	-60dB	-105dB	Pass	
	2400MHz	-70dB	-103dB	Pass	
	5800MHz	-60dB	-105dB	Pass	
	7GHz	-	-99dB	-	
	8GHz	-	-101dB	-	
	9GHz	-	-88dB	-	
	10GHz	-	-85dB	-	
	11GHz	-	-80dB	-	
	12GHz	-	-82dB	-	

* The shield effectiveness above is measured using TESCOM test module