



Ra-01S-P

Power Consumption Test Report

1. Test Description

1.1 Test Instruments

Instrument	Manufacturer	Model
Current Analyzer	KEYSIGHT	N6705C

1.2 Test Conditions

Item	Condition	Note
Power Input	3.3V	/
Temperature	25°C (Room Temperature)	/

1.3 Test Items

Item	Result	Note
Power Consumption Test	PASS	/

1.4 Other Notes

Tested by	Dong Pengfei	Note
Reviewed by	Guan Ning	/
Test Date	2024-10-12	/

Test Mode	Min	Avg	Max
TX	-	568.83mA	-
TX (PA Bypass)	-	69.7979mA	-
RX	-	10.4401mA	-
Deep Sleep (RF_EN/CPS: internal 10k pull-up, external pull-down)	-	702.021μA	-
Standby (RF_EN/CPS: internal 10k pull-up, external pull-down)	-	1.2931mA	-
Deep Sleep (RF_EN/CPS: without internal 10k pull-up, external pull-down)	-	5.1446μA	-
Standby (RF_EN/CPS: without internal 10k pull-up, external pull-down)	-	582.488μA	-