



Ra-01SH-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	2024-08-26	/

Test Mode	Min	Avg	Max
TX	-	680.38mA	-
RX	-	12.2025mA	-
Deep Sleep (RF_EN: internal 10k pull-up, external pull-down)	-	353.503μA	-
Standby (RF_EN: internal 10k pull-up, external pull-down)	-	961.240μA	-
Deep Sleep (RF_EN: without internal 10k pull-up, external pull-down)	-	6.0072μA	-
Standby (RF_EN: without internal 10k pull-up, external pull-down)	-	610.865μA	-