

Ra-11H

Power Consumption Test Report

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1.Test Description

1.1 Test Instrument		
Instrument	Manufacturer	Model
Current Analyzer	KEYSIGHT	N6705C

1.2 Test Conditions		
Item	Condition	Note
Power Input	3.3V	/
Temperature	25℃ (Room Temperature)	/

1.3 Test Items		
Item	Result	Note
Power Consumption Test	PASS	/

1.4 Other Notes		
Tested by	Chen Jun	Note
Reviewed by	Guan Ning	/
Test Date	2026-10-15	/

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Test Mode		Min	Avg	Max	Unit
TX	2.4GHz@TX (13dBm)	-	34	-	mA
TX	Sub-GHz@TX (22dBm)	-	145	-	mA
RX	2.4GHz@RX	-	6	-	mA
RX	Sub-GHz@RX	-	7	-	mA
Low Power	Standby mode	-	1.5	-	mA
Low Power	Sleep mode	-	40	-	μA

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