

Ra-20H

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	Qiao Rongxin	Note
Reviewed by	Guan Ning	/
Test Date	2026-09-22	/

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Test Mode		Min	Avg	Max	Unit
TX (868MHz)	Pout = +22dBm	-	125.8	-	mA
RX (868MHz)	In receive state	-	5.87	-	mA
TX (2450MHz)	Pout = +12dBm	-	27	-	mA
RX (2450MHz)	In receive state	-	6	-	mA
Low Power	Standby current	-	1.15	-	mA
	Sleep current	-	1.65	-	μA

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