



BW60-07S

Power Consumption Test Report

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°C (Room Temperature)	/

1.3 Test Items

Item	Result	Note
Power Consumption Test	PASS	/

1.4 Other Notes

Tested by	Wang Yeqing	Note
Reviewed by	Guan Ning	/
Test Date	2026-10-10	/

Test Mode		Min	Avg	Max	Unit
11b TX	CCK 11Mbps, POUT = +18dBm, Duty 50%	-	257.2	-	mA
	CCK 11Mbps, POUT = +18dBm, Duty 100%	-	284.5	-	mA
11g TX	OFDM 54Mbps, POUT = +15dBm, Duty 50%	-	180.6	-	mA
	OFDM 54Mbps, POUT = +15dBm, Duty 100%	-	255.9	-	mA
11a TX	OFDM 54Mbps, POUT = +15dBm, Duty 50%	-	200	-	mA
	OFDM 54Mbps, POUT = +15dBm, Duty 100%	-	298.3	-	mA
2.4GHz 11n TX	HT MCS7, POUT = +15dBm, Duty 50%	-	173.4	-	mA
	HT MCS7, POUT = +15dBm, Duty 100%	-	255.8	-	mA
5.8GHz 11n TX	HT MCS7, POUT = +15dBm, Duty 50%	-	179	-	mA
	HT MCS7, POUT = +15dBm, Duty 100%	-	295	-	mA
11ac TX	VHT MCS8, POUT = +14dBm, Duty 50%	-	185	-	mA
	VHT MCS8, POUT = +14dBm, Duty 100%	-	298.1	-	mA
2.4GHz 11ax TX	HE MCS9, POUT = +13dBm, Duty 50%	-	146.9	-	mA
	HE MCS9, POUT = +13dBm, Duty 100%	-	237.9	-	mA
5.8GHz 11ax TX	HE MCS9, POUT = +13dBm, Duty 50%	-	180.4	-	mA
	HE MCS9, POUT = +13dBm, Duty 100%	-	294.9	-	mA
11b RX	802.11b Sensitivity 1Mbps	-	48.7	-	mA
	802.11b Sensitivity 11Mbps	-	48.7	-	mA
11g RX	802.11g Sensitivity 6Mbps	-	51.8	-	mA
	802.11g Sensitivity 54Mbps	-	51.9	-	mA
11a RX	802.11a Sensitivity 6Mbps	-	57.7	-	mA
	802.11a Sensitivity 54Mbps	-	57.4	-	mA

2.4GHz 11n RX	802.11n Sensitivity MCS0	-	52.2	-	mA
	802.11n Sensitivity MCS7	-	53.2	-	mA
5.8GHz 11n RX	802.11n Sensitivity MCS0	-	57.8	-	mA
	802.11n Sensitivity MCS7	-	57.4	-	mA
11ac RX	802.11ac Sensitivity MCS0	-	57.3	-	mA
	802.11ac Sensitivity MCS8	-	57.5	-	mA
2.4GHz 11ax RX	802.11ax Sensitivity MCS0	-	52.6	-	mA
	802.11ax Sensitivity MCS9	-	53.1	-	mA
5.8GHz 11ax RX	802.11ax Sensitivity MCS0	-	58	-	mA
	802.11ax Sensitivity MCS9	-	57.3	-	mA
Deep-Sleep		-	10	-	μA