

### Normal Mode RF Power Range (WLAN)

Aux. Antenna

Band (GHz)	Mode	Channel	Freq. (MHz)	Range(dBm)
WIFI 2.4G (2.4~2.4835)	802.11b	1	2412	10.50-12.50
		6	2437	10.50-12.50
		11	2462	10.50-12.50
	802.11g	1	2412	10.50-12.50
		6	2437	10.50-12.50
		11	2462	10.50-12.50
	802.11n(HT20)	1	2412	10.00-12.00
		6	2437	10.00-12.00
		11	2462	10.00-12.00
	802.11n(HT40)	3	2422	9.00-11.00
		6	2437	9.00-11.00
		9	2452	9.00-11.00
	802.11ax(HE20) (SU)	1	2412	10.00-12.00
		6	2437	10.00-12.00
		11	2462	10.00-12.00
802.11ax(HE40) (SU)	3	2422	9.00-11.00	
	6	2437	9.00-11.00	
	9	2452	9.00-11.00	

## Main Antenna

Band (GHz)	Mode	Channel	Freq. (MHz)	Range(dBm)
WIFI 2.4G (2.4~2.4835)	802.11b	1	2412	10.50-12.50
		6	2437	10.50-12.50
		11	2462	10.50-12.50
	802.11g	1	2412	10.50-12.50
		6	2437	10.50-12.50
		11	2462	10.50-12.50
	802.11n(HT20)	1	2412	10.00-12.00
		6	2437	10.00-12.00
		11	2462	10.00-12.00
	802.11n(HT40)	3	2422	9.00-11.00
		6	2437	9.00-11.00
		9	2452	9.00-11.00
	802.11ax(HE20) (SU)	1	2412	10.00-12.00
		6	2437	10.00-12.00
		11	2462	10.00-12.00
	802.11ax(HE40) (SU)	3	2422	9.00-11.00
		6	2437	9.00-11.00
		9	2452	9.00-11.00

Aux. Antenna

Band (GHz)	Mode	Channel	Freq. (MHz)	Range(dBm)
WIFI 5.2G (5.15~5.25)	802.11a	36	5180	12.00-14.00
		44	5200	12.00-14.00
		48	5240	12.00-14.00
	802.11n(HT20)	36	5180	11.00-13.00
		44	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11n(HT40)	38	5190	9.00-11.00
		46	5230	9.00-11.00
	802.11ac(VHT20)	36	5180	11.00-13.00
		44	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11ac(VHT40)	38	5190	9.00-11.00
		46	5230	9.00-11.00
	802.11ac(VHT80)	42	5210	9.00-11.00
	802.11ax(HE20) (SU)	36	5180	11.00-13.00
		44	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11ax(HE40) (SU)	38	5190	9.00-11.00
46		5230	9.00-11.00	
802.11ax(HE80) (SU)	42	5210	9.00-11.00	
WIFI 5.8G (5.725~5.85)	802.11a	149	5745	12.00-14.00
		157	5785	12.00-14.00
		165	5825	12.00-14.00
	802.11n(HT20)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11n(HT40)	151	5755	9.00-11.00
		159	5795	9.00-11.00
	802.11ac(VHT20)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11ac(VHT40)	151	5755	9.00-11.00
		159	5795	9.00-11.00
	802.11ac(VHT80)	155	5775	9.00-11.00
	802.11ax(HE20) (SU)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11ax(HE40)	151	5755	9.00-11.00

	(SU)	159	5795	9.00-11.00
	802.11ax(HE80) (SU)	155	5775	9.00-11.00

## Main. Antenna

Band (GHz)	Mode	Channel	Freq. (MHz)	Range(dBm)
WIFI 5.2G (5.15~5.25)	802.11a	36	5180	12.00-14.00
		40	5200	12.00-14.00
		48	5240	12.00-14.00
	802.11n(HT20)	36	5180	11.00-13.00
		40	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11n(HT40)	38	5190	9.00-11.00
		46	5230	9.00-11.00
	802.11ac(VHT20)	36	5180	11.00-13.00
		40	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11ac(VHT40)	38	5190	9.00-11.00
		46	5230	9.00-11.00
	802.11ac(VHT80)	42	5210	9.00-11.00
	802.11ax(HE20) (SU)	36	5180	11.00-13.00
		40	5200	11.00-13.00
		48	5240	11.00-13.00
	802.11ax(HE40) (SU)	38	5190	9.00-11.00
46		5230	9.00-11.00	
802.11ax(HE80) (SU)	42	5210	9.00-11.00	
WIFI 5.8G (5.725~5.85)	802.11a	149	5745	12.00-14.00
		157	5785	12.00-14.00
		165	5825	12.00-14.00
	802.11n(HT20)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11n(HT40)	151	5755	9.00-11.00
		159	5795	9.00-11.00
	802.11ac(VHT20)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11ac(VHT40)	151	5755	9.00-11.00
		159	5795	9.00-11.00
	802.11ac(VHT80)	155	5775	9.00-11.00
	802.11ax(HE20) (SU)	149	5745	11.00-13.00
		157	5785	11.00-13.00
		165	5825	11.00-13.00
	802.11ax(HE40)	151	5755	9.00-11.00

	(SU)	159	5795	9.00-11.00
	802.11ax(HE80) (SU)	155	5775	9.00-11.00

### Normal Mode RF Power Range (Bluetooth)

Band (GHz)	Mode	Range(dBm)
Bluetooth (2.4~2.4835)	GFSK	6.50-8.50
	$\pi/4$ -DQPSK	5.00-7.00
	8-DPSK	5.00-7.00
	BLE (1Mbps)	3.00-5.00
	BLE (2Mbps)	3.00-5.00