



# OPERATING FREQUENCY BAND

## FCC

### [WLAN]

- PHYA0 5150 ~ 5350 MHz [STA]
- PHYA1 5470 ~ 5850 MHz [AP]
- PHYB0 2400 ~ 2483.5 MHz

### [Bluetooth]

- PHYA1 2400 ~ 2483.5 MHz

## CE/Canada

### [WLAN]

- PHYA0 5150 ~ 5350 MHz [STA]  
(Canada is disable)
- PHYA1 5470 ~ 5850 MHz [AP]
- PHYB0 2400 ~ 2483.5 MHz

### [Bluetooth]

- PHYA1 2400 ~ 2483.5 MHz

## Antenna position & Operator frequency





# ANTENNA CONFIGURATION

## FCC

### [WLAN]

- PHYA0 Exterior Antenna
- PHYA1 Interior Antenna
- PHYB0 Exterior Antenna

### [Bluetooth]

- PHYA1 Interior Antenna

## CE/Canada

### [WLAN]

- PHYA0 Exterior Antenna
- PHYA1 Interior Antenna
- PHYB0 Exterior Antenna

### [Bluetooth]

- PHYA1 Interior Antenna

### Beamforming OFF

BF\_OFF

Antenna Gain type		2400 ~ 2483.5 MHz	5150 ~ 5250 MHz	5250 ~ 5350 MHz	5470 ~ 5725 MHz	5725 ~ 5850 MHz
AXON MMF(Exterior Antenna)	Uncorrelated Total Gain	2.30	0.50	0.70	1.30	1.50
AXON Glass 3in1(Interior Antenna) APAXONF3-GL-WWG-BL (Solution A, Design 2)	Uncorrelated Total Gain	2.50	0.90	0.90	1.10	1.30

FCC/IC	WLAN	2.30	0.50	0.70	1.10	1.30
	BT	2.50				
	BLE	2.50				
CE	WLAN	2.30	0.70		1.10	1.30
	BT	2.50				
	BLE	2.50				

### Beamforming ON

BF\_ON

Antenna Gain type		2400 ~ 2483.5 MHz	5150 ~ 5250 MHz	5250 ~ 5350 MHz	5470 ~ 5725 MHz	5725 ~ 5850 MHz
AXON MMF(Exterior Antenna)	Correlaated total gain	5.30	3.50	3.70	3.70	3.40
AXON Glass 3in1(Interior Antenna) APAXONF3-GL-WWG-BL (Solution A, Design 2)	Correlated Total Gain	4.40	3.90	3.90	4.10	4.10

FCC/IC	WLAN	5.30	3.50	3.70	4.10	4.10
	BT					
	BLE					
CE	WLAN	5.30	3.70		4.10	4.10
	BT					
	BLE					