

Appendix J. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations	Limb Exposure Condition
A	WLAN5G Ant 0+1 + BT Ant 1	Yes
Notes	1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously. 2. The WLAN 2.4G and BT cannot transmit simultaneously.	

Simultaneous Transmission SAR Evaluation			
Position	1	2	A(1+2)
	WLAN 5GHz Ant 0+1	BT Ant 1	Summing result 10g SAR W/kg
	10g SAR W/kg	10g SAR W/kg	
Front Face	0.36	0.12	0.48
Rear Face	1.20	0.09	1.29
Left Side	0.69	0.00	0.69
Right Side	0.61	0.10	0.71
Top Side	0.36	0.09	0.45
Bottom Side	0.00	0.00	0.00