

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	Body Exposure Condition
A	WLAN 2.4G + BT Ant 1	Yes
B	WLAN 5G + BT Ant 1	Yes
Notes	1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.	

Simultaneous Transmission SAR Evaluation (Body)					
Position	1	2	3	A(1+3)	B(2+3)
	Max WLAN 2.4GHz	Max WLAN 5GHz	BT Ant 1	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg		
Front Face	0.14	0.63	0.17	0.31	0.80
Rear Face	0.13	0.12	0.16	0.29	0.28
Left Side	0.20	0.74	0.25	0.45	0.99
Right Side	0.20	0.11	0.25	0.45	0.36
Top Side	0.31	0.47	0.38	0.69	0.85
Bottom Side	0.34	0.76	0.43	0.77	1.19