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	Yes
B	WLAN 5G + BT	Yes
C	WLAN 6E + BT	Yes
Notes	1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously. 2. The WLAN 2.4G and WLAN 6E cannot transmit simultaneously. 3. The WLAN 5G and WLAN 6E cannot transmit simultaneously.	

Simultaneous Transmission SAR Evaluation							
Position	1	2	3	4	A(1+4)	B(2+4)	C(3+4)
	Max WLAN 2.4GHz	**Max WLAN 5GHz**	**Max WLAN 6E**	**Max BT**	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
	1g SAR W/kg	**1g SAR W/kg**	**1g SAR W/kg**	**1g SAR W/kg**			
Bottom	1.19	1.17	1.13	0.28	1.47	1.45	1.41

Total Exposure Ratio				
Position	description	1	2	1+2
		Max WLAN 6E Reported PD	**Max BT Reported 1-g SAR**	Summimg result for TER
Bottom	Applicable Limit	10 W/m2	1.6 W/kg	0.78
	Reported Value	5.7 W/m2	0.33 W/kg	
	Ratio to Limit	0.57	0.21	