

Annex H. 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	MAX WWAN + WLAN 2.4G_MIMO	Yes
Notes	1. The WLAN 2.4G transmit simultaneously. 2. The WLAN and Bluetooth cannot transmit simultaneously.	

Simultaneous Transmission SAR Evaluation (Body)				
Band	Position	1	2	1+2
		Max WWAN	WLAN 2.4GHz Ant 0+1	Summing result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	
WCDMA II	Front Face	0.95	0.08	1.03
	Rear Face	0.92	0.03	0.95
	Left Side	0.07	0.01	0.08
	Right Side	0.30	0.00	0.30
	Top Side	0.69	0.00	0.69
	Bottom Side	0.08	0.00	0.08
WCDMA V	Front Face	0.35	0.08	0.43
	Rear Face	0.21	0.03	0.24
	Left Side	0.00	0.01	0.01
	Right Side	0.05	0.00	0.05
	Top Side	0.09	0.00	0.09
	Bottom Side	0.05	0.00	0.05
LTE 5	Front Face	0.46	0.08	0.54
	Rear Face	0.39	0.03	0.42
	Left Side	0.00	0.01	0.01
	Right Side	0.12	0.00	0.12
	Top Side	0.17	0.00	0.17
	Bottom Side	0.10	0.00	0.10
LTE 17	Front Face	0.40	0.08	0.48
	Rear Face	0.28	0.03	0.31
	Left Side	0.00	0.01	0.01
	Right Side	0.11	0.00	0.11
	Top Side	0.12	0.00	0.12
	Bottom Side	0.08	0.00	0.08