



No. 24T04Z100005-023

2 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for Wingtech Group (Hong Kong) Limited 5G Mobile Phone T Phone 2 Pro is as follows:

Table 2.1: Highest Reported SAR (10g)

Mode		Antenna	Highest Reported SAR (10g) W/kg			Limited SAR
			10g SAR Head	10g SAR Body	10g SAR Limb	
GSM	GSM 900	0	0.27	0.67	1.00	2.0 (for Head &Body SAR) 4.0 (for limb SAR),
	GSM 900	3	0.56	0.53	1.43	
	GSM 1800	1	0.11	0.75	2.20	
	GSM 1800	3	0.61	0.76	2.46	
WCDMA	WCDMA B1	1	0.18	0.77	2.42	
	WCDMA B1	3	0.85	1.43	2.52	
	WCDMA B8	0	0.29	0.80	1.26	
	WCDMA B8	3	0.83	0.56	1.26	
LTE	LTE B1	1	0.17	0.77	2.20	
	LTE B1	3	0.79	1.45	2.89	
	LTE B3	1	0.19	0.76	2.16	
	LTE B3	3	0.91	0.99	2.74	
	LTE B7	3	0.47	1.16	1.87	
	LTE B7	0	0.08	0.71	1.70	
	LTE B8	0	0.30	0.89	1.27	
	LTE B8	3	0.58	0.70	1.91	
	LTE B20	0	0.23	0.61	0.97	
	LTE B20	3	0.51	0.61	1.70	
	LTE B28	0	0.22	0.48	1.15	
	LTE B28	3	0.31	0.25	1.25	
	LTE B38	3	0.78	1.03	2.26	
	LTE B40	3	0.43	0.70	1.36	
NR FR1	N1	1	0.18	0.85	2.47	
	N1	3	0.68	0.80	1.57	
	N3	1	0.19	0.83	2.40	
	N3	3	0.66	0.69	1.83	
	N7	3	0.87	1.08	1.92	
	N28	0	0.14	0.23	0.49	
	N28	3	0.28	0.14	0.58	
	N41	3	0.54	1.01	1.62	
	N41	0	<0.01	0.24	0.64	
	N77	4	0.51	0.61	1.62	
WLAN	WIFI 2.4G	5	0.44	0.17	0.50	
	WIFI 2.4G	7	0.23	0.27	1.01	
	WIFI 5G	10	0.43	0.46	1.14	
	WIFI 5G	7	0.22	0.18	0.55	
	WIFI 6E	10	0.02	0.06	0.21	
	WIFI 6E	7	0.02	0.02	0.04	
BT	BT	5	0.17	0.07	0.22	



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The SAR values found for the Mobile Phone are below the maximum recommended levels of 2.0 W/kg (4.0W/kg for limb SAR) as averaged over any 10g tissue according to the EN 50360-2017. The measurement together with the test system set-up is described in chapter 7 of this test report. A detailed description of the equipment under test can be found in chapter 4 of this test report.

The maximum SAR value is obtained at the case of **(Table 2.1)**, and the values are:

Head:0.91 W/kg (10g)

Body:1.45 W/kg (10g)

Limb:2.89 W/kg (10g)

Remark:

This device supports both 5G NR n38/n78 and 5G NR n41/n77. Since the supported frequency span for 5G NR n38/n78 falls completely within the supports frequency span for 5G NR n41/n77, both 5G NR bands have the same target power, and both 5G NR bands share the same transmission path; therefore, SAR was only assessed for 5G NR n41/n77.

Table 2.2: The sum of SAR values for Main antenna + WIFI + BT

	Position	WWAN	WiFi CH0	WiFi CH1	BT	Sum
Highest SAR value for Head	Left head, Cheek	0.59 (ENDC 8A-N7A)	0.10 (WIFI5G)	0.22 (WIFI5G)	0.09	1.00
Highest SAR value for Body	Top 5mm	1.01 (N41 ANT3)	0.27 (WIFI5G)	0.11 (WIFI5G)	0.06 (BT)	1.45
Highest SAR value for Limb	Top 0mm	1.73 (LTE B3 ANT3)	0.24 (WIFI2.4G)	1.01 (WIFI2.4G)	\	2.98
	Rear 0mm	2.98 (ENDC 7A-N78A)	\	\	\	2.98

Note1: the test positions of above tables are for the worse case that have been evaluated.

According to the above table, the maximum sum of SAR values for simultaneous transmission is

Head:1.00 W/kg (10g)

Body:1.45 W/kg (10g)

Limb:2.98 W/kg (10g)