



Project No: TM-2412000356P
Report No.: TMWK2412004719KS

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RF Exposure Evaluation Report

FCC 47 CFR § 2.1091

for

SAPPHIRE PULSE(mother board)

Model: B650M

Prepared for:

Sapphire Technology Limited

Unit 1910-1919, 19/F., Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, N.T., HK.

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	April 17, 2025	Initial Issue	ALL	Peggy Tsai

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1 Attestation of Test Results

Applicant	Sapphire Technology Limited Unit 1910-1919, 19/F., Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, N.T., HK.
Manufacturer	Sapphire Technology Limited Unit 1910-1919, 19/F., Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, N.T., HK.
Model Name	B650M
Applicable Standards	FCC 47 CFR § 2.1091 FCC 47 CFR § 1.1307 FCC 47 CFR § 1.1310 Published RF exposure KDB procedures
Receive EUT Date:	December 27, 2024
Compliance Certification Services Inc. , tested the above equipment in accordance with the requirements set forth in the above standards. Determination of compliance is based on the results of the compliance measurement,not taking into account measurement instrumentation uncertainty.All indications of Pass/Fail in this report are opinions expressed by Compliance Certification Services Inc, based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.	
Approved & Released By: 	
Sky Zhou Asst. Section Manager	

2 Test Specification, Methods and Procedures

The tests documented in this report were performed in accordance with FCC 47 CFR § 2.1091, the following FCC Published RF exposure [KDB](#) procedures:

- 447498 D04 Interim General RF Exposure Guidance v01
- 865664 D02 RF Exposure Reporting v01r02



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3 Device Under Test (DUT) Information

3.1 DUT Description

Product	SAPPHIRE PULSE(mother board)
Trade Name	Sapphire
Model No.	B650M
Model Discrepancy	N/A
EUT Serial #	52B2445000046
Software Version	BIOS AM50D101R3
Hardware Version	JAM5MC05 V1.0
Sample Stage	Identical prototype

3.2 Wireless Technologies

Frequency bands	☒ Bluetooth: 2402MHz-2480MHz ☒ 802.11b/g/n HT20/ac VHT 20/ax HE20: 2412MHz ~ 2462 MHz ☒ 802.11n HT40/ac VHT40/ax HE40: 2422MHz ~ 2452MHz ☒ 802.11a/n HT20: 5180MHz ~ 5240MHz / 5260MHz ~ 5320MHz / 5500MHz ~ 5700MHz / 5745MHz ~ 5825MHz ☒ 802.11ac VHT20: 5180MHz ~ 5240MHz / 5260MHz ~ 5320MHz / 5500MHz ~ 5700MHz / 5745MHz ~ 5825MHz ☒ 802.11ax HE20: 5180MHz ~ 5240MHz / 5260MHz ~ 5320MHz / 5500MHz ~ 5700MHz / 5745MHz ~ 5825MHz ☒ 802.11n HT40: 5190MHz ~ 5230MHz / 5270MHz ~ 5310MHz / 5510MHz ~ 5670MHz / 5755MHz ~ 5795MHz ☒ 802.11ac VHT40: 5190MHz ~ 5230MHz / 5270MHz ~ 5310MHz / 5510MHz ~ 5670MHz / 5755MHz ~ 5795MHz ☒ 802.11ax HE40: 5190MHz ~ 5230MHz / 5270MHz ~ 5310MHz / 5510MHz ~ 5670MHz / 5755MHz ~ 5795MHz ☒ 802.11ac VHT80: 5210MHz / 5290MHz / 5530MHz ~ 5610MHz / 5775MHz ☒ 802.11ax HE80: 5210MHz / 5290MHz / 5530MHz ~ 5610MHz / 5775MHz ☐ Others
Exposure classification	☐ Occupational/Controlled exposure ☒ General Population/Uncontrolled exposure

Antenna Specification

Type: Dipole Antenna
Brand / Model: South star / 301800008709

Bluetooth: Gain: 3.83 dBi

WIFI 2.4G:

Chain 0: Gain: 3.83 dBi

Chain 1: Gain: 3.83 dBi

Direction gain: Gain: 6.84 dBi

WIFI 5G:

	Chain 0	Chain 1	Direction gain
Band1	Gain: 3.31 dBi	Gain: 3.31 dBi	Gain: 6.32 dBi
Band2	Gain: 3.24 dBi	Gain: 3.24 dBi	Gain: 6.25 dBi
Band3	Gain: 3.53 dBi	Gain: 3.53 dBi	Gain: 6.54 dBi
Band4	Gain: 3.99 dBi	Gain: 3.99 dBi	Gain: 7.00 dBi

BT:	Antenna Gain :	3.83 dBi	(Numeric gain: 2.42)	Worst
2.4GHz:	Antenna Gain:	3.83 dBi	(Numeric gain: 2.42)	Worst
	Direction Gain:	6.84 dBi	(Numeric gain: 4.83)	Worst
5GHz(U-NII-1):	Antenna Gain:	3.31 dBi	(Numeric gain: 2.14)	Worst
	Direction Gain:	6.32 dBi	(Numeric gain: 4.29)	Worst
5GHz(U-NII-2A)	Antenna Gain:	3.24 dBi	(Numeric gain: 2.11)	Worst
	Direction Gain:	6.25 dBi	(Numeric gain: 4.22)	Worst
5GHz(U-NII-2C)	Antenna Gain:	3.53 dBi	(Numeric gain: 2.25)	Worst
	Direction Gain:	6.54 dBi	(Numeric gain: 4.51)	Worst
5GHz(U-NII-3):	Antenna Gain:	3.99 dBi	(Numeric gain: 2.51)	Worst
	Direction Gain:	7.00 dBi	(Numeric gain: 5.01)	Worst

Maximum
Tune up
power

BT	4.00 dBm	(2.512 mW)
BLE	4.00 dBm	(2.51 mW)

2.4GHz

IEEE 802.11b_Ch0	19.00 dBm	(79.433 mW)
IEEE 802.11b_Ch1	18.50 dBm	(70.795 mW)
IEEE 802.11g_Ch0	15.00 dBm	(31.62 mW)
IEEE 802.11g_Ch1	14.50 dBm	(28.18 mW)
IEEE 802.11n HT 20 (MIMO)	15.50 dBm	(35.48 mW)
IEEE 802.11n HT 40 (MIMO)	12.50 dBm	(17.78 mW)
IEEE 802.11ax HE 20 (MIMO)	14.50 dBm	(28.18 mW)
IEEE 802.11ax HE 40 (MIMO)	12.00 dBm	(15.85 mW)

5GHz (U-NII-1)

IEEE 802.11a_Ch0	21.50 dBm	(141.254 mW)
IEEE 802.11a_Ch1	21.00 dBm	(125.893 mW)
IEEE 802.11n HT 20 (MIMO)	22.50 dBm	(177.83 mW)
IEEE 802.11n HT 40 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ac VHT 20 (MIMO)	22.50 dBm	(177.83 mW)
IEEE 802.11ac VHT 40 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ac VHT 80 (MIMO)	14.00 dBm	(25.12 mW)
IEEE 802.11ax HE 20 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ax HE 40 (MIMO)	23.50 dBm	(223.87 mW)
IEEE 802.11ax HE 80 (MIMO)	18.00 dBm	(63.10 mW)

5GHz (U-NII-2A)

IEEE 802.11a_Ch0	21.00 dBm	(125.89 mW)
IEEE 802.11a_Ch1	20.50 dBm	(112.20 mW)
IEEE 802.11n HT 20 (MIMO)	23.00 dBm	(199.53 mW)
IEEE 802.11n HT 40 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ac VHT 20 (MIMO)	23.00 dBm	(199.53 mW)
IEEE 802.11ac VHT 40 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ac VHT 80 (MIMO)	13.50 dBm	(22.39 mW)
IEEE 802.11ax HE 20 (MIMO)	21.00 dBm	(125.89 mW)
IEEE 802.11ax HE 40 (MIMO)	21.00 dBm	(125.89 mW)
IEEE 802.11ax HE 80 (MIMO)	15.00 dBm	(31.62 mW)

5GHz (U-NII-2C)

IEEE 802.11a_Ch0	21.50 dBm	(141.25 mW)
IEEE 802.11a_Ch1	20.50 dBm	(112.20 mW)
IEEE 802.11n HT 20 (MIMO)	23.00 dBm	(199.53 mW)
IEEE 802.11n HT 40 (MIMO)	22.50 dBm	(177.83 mW)
IEEE 802.11ac VHT 20 (MIMO)	23.00 dBm	(199.53 mW)
IEEE 802.11ac VHT 40 (MIMO)	22.50 dBm	(177.83 mW)
IEEE 802.11ac VHT 80 (MIMO)	14.50 dBm	(28.18 mW)
IEEE 802.11ax HE 20 (MIMO)	21.50 dBm	(141.25 mW)
IEEE 802.11ax HE 40 (MIMO)	22.50 dBm	(177.83 mW)
IEEE 802.11ax HE 80 (MIMO)	18.50 dBm	(70.79 mW)

Maximum Tune up power	5GHz (U-NII-3)		
	IEEE 802.11a_Ch0	22.50 dBm	(177.83 mW)
	IEEE 802.11a_Ch1	22.50 dBm	(177.83 mW)
	IEEE 802.11n HT20 (MIMO)	23.50 dBm	(223.87 mW)
	IEEE 802.11n HT40 (MIMO)	23.00 dBm	(199.53 mW)
	IEEE 802.11ac VHT20 (MIMO)	23.50 dBm	(223.87 mW)
	IEEE 802.11ac VHT40 (MIMO)	23.00 dBm	(199.53 mW)
	IEEE 802.11ac VHT80 (MIMO)	20.00 dBm	(100.00 mW)
	IEEE 802.11ax HE 20 (MIMO)	22.50 dBm	(177.83 mW)
	IEEE 802.11ax HE 40 (MIMO)	23.00 dBm	(199.53 mW)
	IEEE 802.11ax HE 80 (MIMO)	21.00 dBm	(125.89 mW)

Notes:

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.
3. The power referred the Tune up power of the test report TMWK2412004716KR, TMWK2412004717KR, TMWK2412004718KR and TMWK2503001161KR for RF Exposure assessment purpose.

4 Maximum Permissible Exposure

4.1 Limits for Maximum Permissible Exposure (MPE)

Table 1 - Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	* 100	6
3.0-30	1842/f	4.89/f	* 900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	* 100	30
1.34-30	824/f	2.19/f	* 180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
<u>1,500-100,000</u>			1.0	30

4.2 MPE Calculation Method

Calculation

Given $E = \frac{\sqrt{30 \times P \times G}}{d}$ & $S = \frac{E^2}{377}$

Where E = Field strength in Volts / meter

P = Power in Watts

G = Numeric antenna gain

d = Distance in meters

S = Power density in milliwatts / square centimeter

Combining equations and re-arranging the terms to express the distance as a function of the remaining variables yields:

$$S = \frac{30 \times P \times G}{377 d^2}$$

Changing to units of mW and cm, using:

$$P \text{ (mW)} = P \text{ (W)} / 1000 \text{ and}$$

$$d \text{ (cm)} = d \text{ (m)} / 100$$

Yields

$$S = \frac{30 \times (P/1000) \times G}{377 \times (d/100)^2} = 0.0796 \times \frac{P \times G}{d^2} \text{ Equation 1}$$

Where d = Distance in cm

P = Power in mW

G = Numeric antenna gain

S = Power density in mW / cm²

If, Substituting the MPE safe distance using d = 20 cm into Equation 1:

$$S = 0.000199 \times P \times G$$

4.3 MPE EXEMPTION

- (A) The available maximum time-averaged power is no more than 1 mW
- (B) The available maximum time-averaged power or effective radiated power (ERP), whichever is greater, is less than or equal to the threshold P_{th} (mW) described in the following formula. This method shall only be used at separation distances (cm) from 0.5 centimeters to 40 centimeters and at frequencies from 0.3 GHz to 6 GHz (inclusive). P_{th} is given by:

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

Where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right) \text{ and } f \text{ is in GHz;}$$

and

$$ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases}$$

d = the separation distance (cm);

- (C) Using Table 1 and the minimum separation distance (R in meters) from the body of a nearby person for the frequency (f in MHz) at which the source operates, the ERP (watts) is no more than the calculated value prescribed for that frequency. For the exemption in Table 1 to apply, R must be at least $\lambda/2\pi$, where λ is the free-space operating wavelength in meters. If the ERP of a single RF source is not easily obtained, then the available maximum time-averaged power may be used in lieu of ERP if the physical dimensions of the radiating structure(s) do not exceed the electrical length of $\lambda/4$ or if the antenna gain is less than that of a half-wave dipole (1.64 linear value).

Single RF Sources Subject to Routine Environmental Evaluation	
RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.
Note: R is in meters, f is in MHz.	

4.4 Multiple RF sources

In the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation),

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

5 MPE Exemption Option B

Bluetooth

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
BT	2402	0.2	4.0	3.83	7.83	5.68	3.698	3060	Complies
BLE	2402	0.2	4.0	3.83	7.83	5.68	3.698	3060	Complies

WIFI 2.4GHz (DTS)

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
IEEE 802.11b_Ch0	2412	0.2	19.0	3.83	22.83	20.68	116.950	3060	Complies
IEEE 802.11b_Ch1	2412	0.2	18.5	3.83	22.33	20.18	104.232	3060	Complies
IEEE 802.11g_Ch0	2412	0.2	15.0	3.83	18.83	16.68	46.559	3060	Complies
IEEE 802.11g_Ch1	2412	0.2	14.5	3.83	18.33	16.18	41.495	3060	Complies
IEEE 802.11n HT 20 (MIMO)	2412	0.2	15.5	6.84	22.34	20.19	104.472	3060	Complies
IEEE 802.11n HT 40 (MIMO)	2422	0.2	12.5	6.84	19.34	17.19	52.360	3060	Complies
IEEE 802.11ax HE 20 (MIMO)	2412	0.2	14.5	6.84	21.34	19.19	82.985	3060	Complies
IEEE 802.11ax HE 40 (MIMO)	2422	0.2	12.0	6.84	18.84	16.69	46.666	3060	Complies

WIFI 5.2GHz (U-NII 1)

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
IEEE 802.11a_Ch0	5200	0.2	21.5	3.31	24.81	22.66	184.502	3060	Complies
IEEE 802.11a_Ch1	5200	0.2	21.0	3.31	24.31	22.16	164.437	3060	Complies
IEEE 802.11n HT 20 (MIMO)	5200	0.2	22.5	6.32	28.82	26.67	464.515	3060	Complies
IEEE 802.11n HT 40 (MIMO)	5230	0.2	21.5	6.32	27.82	25.67	368.978	3060	Complies
IEEE 802.11ac VHT 20 (MIMO)	5200	0.2	22.5	6.32	28.82	26.67	464.515	3060	Complies
IEEE 802.11ac VHT 40 (MIMO)	5230	0.2	21.5	6.32	27.82	25.67	368.978	3060	Complies
IEEE 802.11ac VHT 80 (MIMO)	5210	0.2	14.0	6.32	20.32	18.17	65.615	3060	Complies
IEEE 802.11ax HE 20 (MIMO)	5200	0.2	21.5	6.32	27.82	25.67	368.978	3060	Complies
IEEE 802.11ax HE 40 (MIMO)	5230	0.2	23.5	6.32	29.82	27.67	584.790	3060	Complies
IEEE 802.11ax HE 80 (MIMO)	5210	0.2	18.0	6.32	24.32	22.17	164.816	3060	Complies

WIFI 5.3GHz (U-NII 2A)

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
IEEE 802.11a_Ch0	5260	0.2	21.0	3.24	24.24	22.09	161.808	3060	Complies
IEEE 802.11a_Ch1	5260	0.2	20.5	3.24	23.74	21.59	144.212	3060	Complies
IEEE 802.11n HT 20 (MIMO)	5260	0.2	23.0	6.25	29.25	27.10	512.861	3060	Complies
IEEE 802.11n HT 40 (MIMO)	5270	0.2	21.5	6.25	27.75	25.60	363.078	3060	Complies
IEEE 802.11ac VHT 20 (MIMO)	5260	0.2	23.0	6.25	29.25	27.10	512.861	3060	Complies
IEEE 802.11ac VHT 40 (MIMO)	5270	0.2	21.5	6.25	27.75	25.60	363.078	3060	Complies
IEEE 802.11ac VHT 80 (MIMO)	5290	0.2	13.5	6.25	19.75	17.60	57.544	3060	Complies
IEEE 802.11ax HE 20 (MIMO)	5260	0.2	21.0	6.25	27.25	25.10	323.594	3060	Complies
IEEE 802.11ax HE 40 (MIMO)	5270	0.2	21.0	6.25	27.25	25.10	323.594	3060	Complies
IEEE 802.11ax HE 80 (MIMO)	5290	0.2	15.0	6.25	21.25	19.10	81.283	3060	Complies

WIFI 5.5GHz (U-NII 2C)

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
IEEE 802.11a_Ch0	5580	0.2	21.5	3.53	25.03	22.88	194.089	3060	Complies
IEEE 802.11a_Ch1	5580	0.2	20.5	3.53	24.03	21.88	154.170	3060	Complies
IEEE 802.11n HT 20 (MIMO)	5580	0.2	23.0	6.54	29.54	27.39	548.277	3060	Complies
IEEE 802.11n HT 40 (MIMO)	5550	0.2	22.5	6.54	29.04	26.89	488.652	3060	Complies
IEEE 802.11ac VHT 20 (MIMO)	5580	0.2	23.0	6.54	29.54	27.39	548.277	3060	Complies
IEEE 802.11ac VHT 40 (MIMO)	5550	0.2	22.5	6.54	29.04	26.89	488.652	3060	Complies
IEEE 802.11ac VHT 80 (MIMO)	5530	0.2	14.5	6.54	21.04	18.89	77.446	3060	Complies
IEEE 802.11ax HE 20 (MIMO)	5580	0.2	21.5	6.54	28.04	25.89	388.150	3060	Complies
IEEE 802.11ax HE 40 (MIMO)	5550	0.2	22.5	6.54	29.04	26.89	488.652	3060	Complies
IEEE 802.11ax HE 80 (MIMO)	5610	0.2	18.5	6.54	25.04	22.89	194.536	3060	Complies

WIFI 5.8GHz (U-NII 3)

Mode	Frequency (MHz)	R(m)	Max Tune-up power (dBm)	G(dBi)	Max Tune-up EIRP (dBm)	Max Tune-up ERP (dBm)	Max Tune-up ERP (mW)	ERP Threshold (mW)	MPE Exemption
IEEE 802.11a_Ch0	5745	0.2	22.5	3.99	26.49	24.34	271.644	3060	Complies
IEEE 802.11a_Ch1	5745	0.2	22.5	3.99	26.49	24.34	271.644	3060	Complies
IEEE 802.11n HT20 (MIMO)	5785	0.2	23.5	7.00	30.50	28.35	683.912	3060	Complies
IEEE 802.11n HT40 (MIMO)	5150	0.2	23.0	7.00	30.00	27.85	609.537	3060	Complies
IEEE 802.11ac VHT20 (MIMO)	5785	0.2	23.5	7.00	30.50	28.35	683.912	3060	Complies
IEEE 802.11ac VHT40 (MIMO)	5755	0.2	23.0	7.00	30.00	27.85	609.537	3060	Complies
IEEE 802.11ac VHT80 (MIMO)	5775	0.2	20.0	7.00	27.00	24.85	305.492	3060	Complies
IEEE 802.11ax HE 20 (MIMO)	5745	0.2	22.5	7.00	29.50	27.35	543.250	3060	Complies
IEEE 802.11ax HE 40 (MIMO)	5755	0.2	23.0	7.00	30.00	27.85	609.537	3060	Complies
IEEE 802.11ax HE 80 (MIMO)	5775	0.2	21.0	7.00	28.00	25.85	384.592	3060	Complies

6 Simultaneous Transmission Analysis

In the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation),

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

Simultaneous Transmission Condition

RF Exposure Condition	Item	Capable Transmit Configurations		
	1	DTS	+	BT
	2	U-NII	+	BT

6.1 Sum of the WIFI 2.4GHz + Bluetooth

Mode	Max Tune-up ERP(mW)	ERP Threshold(mW)	simultaneous Transmission	simultaneous Transmission Limit
WiFi 2.4GHz	116.950	3060	0.039	≤ 1
Bluetooth	3.698	3060		

6.2 Sum of the WIFI 5GHz + Bluetooth

Mode	Max Tune-up ERP(mW)	ERP Threshold(mW)	simultaneous Transmission	simultaneous Transmission Limit
WiFi 5GHz	683.912	3060	0.225	≤ 1
Bluetooth	3.698	3060		

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7 Facilities

All measurement facilities used to collect the measurement data are located at

☒ No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.

☐ No. 12, Ln. 116, Wugong 3rd Rd., Wugu Dist., New Taipei City, Taiwan.

--End of Test Report--