



RADIO EXPOSURE TEST REPORT

FCC ID : QXO-AP3020X
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP3020X
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina United States 27560
Standard : 47 CFR Part 2.1091

The product was received on Mar. 16, 2026, and testing was started from Jun. 03, 2026 and completed on Aug. 26, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in 47 CFR Part 2.1091 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 EUT General Information	5
1.2 Antenna Information	6
1.3 Table for Radio Function	11
1.4 Table for EUT Support Function.....	11
1.5 Accessories	11
1.6 Testing Location	11
2 Maximum Permissible Exposure	12
2.1 Limit of Maximum Permissible Exposure	12
2.2 MPE Calculation Method.....	12
2.3 Calculated Result and Limit.....	13

Photographs of EUT v01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
2	-	Exposure evaluation	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 EUT General Information

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
2.4GHz WLAN	2400-2483.5	2412-2462	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) VHT: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11be: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM)
5GHz WLAN	5150-5250 5250-5350 5470-5725 5725-5850	5180-5250 5250-5320 5500-5720 5745-5825	802.11a/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11be: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM)
6GHz WLAN (For Indoor Access Point / Subordinate)	5925-7125	5955-7095	802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11be: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM)
6GHz WLAN (For Standard Power Access Point)	5925-6425 6525-6875	5955-6415 6535-6855	802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11be: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM)
Bluetooth	2400-2483.5	2402-2480	LE: GFSK
IEEE 802.15.4	2400-2483.5	2405-2480	O-QPSK

1.2 Antenna Information

Ant.	RF Port				Brand Name	Model Name	Ant. Type	Connector	Modes of Operation	Remark	Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth and IEEE 802.15.4									
1	1	1	-	-	WNC	ML-2452-APA2-02	Dipole Omni	Reverse SMA	WLAN 2.4GHz (Radio 1), WLAN 5GHz UNII 2C~3 or UNII 1~3 (Radio 2)	External Ant.	Note 1		
	2	2	-	-									
2	1 (V)	1 (V)	-	-	Extreme Networks	AIO-DD75060-RPSMA	Panel	Reverse SMA					
	2 (H)	2 (H)	-	-									
3	1 (V)	1 (V)	-	-	Extreme Networks	AIO-DD05120-RPSMA	Dual-Polarized Panel	Reverse SMA					
	2 (H)	2 (H)	-	-									
4	1 (V)	1 (V)	-	-	Extreme Networks	AIO-DD15020-RPSMA	MIMO-Directional Panel	Reverse SMA					
	2 (H)	2 (H)	-	-									
5	-	1	1	-	WNC	95XPAM15.G98	Dipole	I-Pex				WLAN 5GHz UNII 1~2A 、 WLAN 6GHz UNII 5~8 (Radio 1)	External Ant. (Non-detachable)
6	-	2	2	-	WNC	95XPAM15.G99	Dipole	I-Pex					
7	-	-	-	1	WNC	95XPAM15.G97	PIFA	I-Pex	Bluetooth 、 IEEE 802.15.4 (Radio 3)	Internal Ant.			
8	-	-	-	1	WNC	95XPAM15.G95	Dipole	I-Pex					
9	-	-	-	1	WNC	95XPAM15.G96	PIFA	I-Pex					



Note 1:

Ant.	RF Port				Antenna Gain (dBi)											
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth and IEEE 802.15.4	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~3 (Radio 2)				WLAN 5GHz UNII 1~2A (Radio 1)		WLAN 6GHz UNII 5~8 (Radio 1)				Bluetooth and IEEE 802.15.4 (Radio 3)
						UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 1	UNII 2A	UNII 5	UNII 6	UNII 7	UNII 8	
1	1	1	-	-	3.04	4.3	4.07	4.96	4.96	-	-	-	-	-	-	-
	2	2	-	-	3.04	4.3	4.07	4.96	4.96							
2	1 (V)	1 (V)	-	-	7.5	7.5	7.5	7.5	7.5	-	-	-	-	-	-	-
	2 (H)	2 (H)	-	-	7.5	7.5	7.5	7.5	7.5							
3	1 (V)	1 (V)	-	-	5.5	5	5	5	5	-	-	-	-	-	-	-
	2 (H)	2 (H)	-	-	5.5	5	5	5	5							
4	1 (V)	1 (V)	-	-	12	15	15	15	15	-	-	-	-	-	-	-
	2 (H)	2 (H)	-	-	12	15	15	15	15							
5	-	1	1	-	-	-	-	-	-	4.47	4.47	5.3	5.3	5.3	5.3	-
6	-	2	2	-	-	-	-	-	-	4.51	4.51	5.9	5.9	5.9	5.9	-
7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3.21
8	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5.81
9	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3.28

Ant.	RF Port		Antenna Cable Loss (dB)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~3 (Radio 2)			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	0.79	1.2	1.2	1.2	1.2
	2	2	0.33	0.5	0.5	0.5	0.5
2	1 (V)	1 (V)	0.79	1.2	1.2	1.2	1.2
	2 (H)	2 (H)	0.33	0.5	0.5	0.5	0.5
3	1 (V)	1 (V)	0.79	1.2	1.2	1.2	1.2
	2 (H)	2 (H)	0.33	0.5	0.5	0.5	0.5
4	1 (V)	1 (V)	0.79	1.2	1.2	1.2	1.2
	2 (H)	2 (H)	0.33	0.5	0.5	0.5	0.5



Ant.	RF Port		Antenna True Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~3 (Radio 2)			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	2.25	3.1	2.87	3.76	3.76
	2	2	2.71	3.8	3.57	4.46	4.46
2	1 (V)	1 (V)	6.71	6.3	6.3	6.3	6.3
	2 (H)	2 (H)	7.17	7	7	7	7
3	1 (V)	1 (V)	4.71	3.8	3.8	3.8	3.8
	2 (H)	2 (H)	5.17	4.5	4.5	4.5	4.5
4	1 (V)	1 (V)	11.21	13.8	13.8	13.8	13.8
	2 (H)	2 (H)	11.67	14.5	14.5	14.5	14.5

Note 2: The above information was declared by manufacturer.

Note 3: States antenna 5GHz and 6GHz transmission will be restricted per country's regulation.

Note 4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left\{ \sum_{k=1}^{N_{ant}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ;$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

**<Radio 1>**

2.4G

Ant. 1

2.4G G1= 2.25 dBi ; G2= 2.71 dBi ;

2T1S DG= 5.49dBi ; 2T2S DG= 2.49dBi

Ant. 2 (Cross-Polarized Antenna)

2.4G G1= 6.71 dBi ; G2= 7.17 dBi ;

2T1S DG= 7.17dBi ; 2T2S DG= 6.95dBi

Ant. 4 (Cross-Polarized Antenna)

2.4G G1= 11.21 dBi ; G2= 11.67 dBi ;

2T1S DG= 11.67dBi ; 2T2S DG= 11.45dBi

5G

5G UNII-1 G1= 4.47 dBi ; G2= 4.51 dBi ;

2T1S DG= 7.5dBi ; 2T2S DG= 4.49dBi

5G UNII-2A G1= 4.47 dBi ; G2= 4.51 dBi ;

2T1S DG= 7.5dBi ; 2T2S DG= 4.49dBi

6G

6G UNII-5 G1= 5.3 dBi ; G2= 5.9 dBi ;

2T1S DG= 8.62dBi ; 2T2S DG= 5.61dBi

6G UNII-6 G1= 5.3 dBi ; G2= 5.9 dBi ;

2T1S DG= 8.62dBi ; 2T2S DG= 5.61dBi

6G UNII-8 G1= 5.3 dBi ; G2= 5.9 dBi ;

2T1S DG= 8.62dBi ; 2T2S DG= 5.61dBi

<Radio 2>

5G

Ant. 1

5G UNII-1 G1= 3.1 dBi ; G2= 3.8 dBi ;

2T1S DG= 6.47dBi ; 2T2S DG= 3.46dBi

5G UNII-2A G1= 2.87 dBi ; G2= 3.57 dBi ;

2T1S DG= 6.24dBi ; 2T2S DG= 3.23dBi

5G UNII-2C G1= 3.76 dBi ; G2= 4.46 dBi ;

2T1S DG= 7.13dBi ; 2T2S DG= 4.12dBi

5G UNII-3 G1= 3.76 dBi ; G2= 4.46 dBi ;

2T1S DG= 7.13dBi ; 2T2S DG= 4.12dBi

Ant. 2 (Cross-Polarized Antenna)

5G UNII-1 G1= 6.3 dBi ; G2= 7 dBi ;

2T1S DG= 7 dBi ; 2T2S DG= 6.66dBi

5G UNII-2A G1= 6.3 dBi ; G2= 7 dBi ;

2T1S DG= 7 dBi ; 2T2S DG= 6.66dBi

5G UNII-2C G1= 6.3 dBi ; G2= 7 dBi ;

2T1S DG= 7 dBi ; 2T2S DG= 6.66dBi

5G UNII-3 G1= 6.3 dBi ; G2= 7 dBi ;

2T1S DG= 7 dBi ; 2T2S DG= 6.66dBi

Ant. 4 (Cross-Polarized Antenna)

5G UNII-1 G1= 13.8 dBi ; G2= 14.5 dBi ;

DG= 17.17dBi ; 2T2S DG= 14.16dBi

5G UNII-2A G1= 13.8 dBi ; G2= 14.5 dBi ;

DG= 17.17dBi ; 2T2S DG= 14.16dBi

5G UNII-2C G1= 13.8 dBi ; G2= 14.5 dBi ;

DG= 17.17dBi ; 2T2S DG= 14.16dBi

5G UNII-3 G1= 13.8 dBi ; G2= 14.5 dBi ;

DG= 17.17dBi ; 2T2S DG= 14.16dBi

**For Radio 1:****2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1, 2TX/2RX)**

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

5GHz IEEE 802.11a/n/ac/ax/be mode (1, 2TX/2RX)

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

6GHz IEEE 802.11ax/be mode (1, 2TX/2RX)

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 2:**5GHz IEEE 802.11a/n/ac/ax/be mode (1, 2TX/2RX)**

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 3:**Bluetooth, IEEE 802.15.4 mode (1TX/1RX)**

The EUT supports all antennas with TX/RX diversity functions.

At once time there is only one antenna port can transmitting/receiving RF signal



1.3 Table for Radio Function

Function Radio (R)	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	IEEE 802.15.4
1	V	V (UNII 1~2A)	V	-	-
2	-	V (UNII 1~3 or UNII 2C~3)	-	-	-
3	-	-	-	V	V

Note 1: For WLAN 5GHz: The Radio1 and Radio 2 can't operate at the same frequency simultaneously.

Note 2: The above information was declared by manufacturer.

1.4 Table for EUT Support Function

Type of Function	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz
		Radio 1	Radio 2	
AP	V	V (UNII 1~2A)	V (UNII 1~3)	V
Bridge	V	V (UNII 1)	V (UNII 1/UNII3)	V
Mesh	V	V (UNII 1)	V (UNII 1/UNII3)	V

Note: The above information was declared by manufacturer.

1.5 Accessories

Accessories
Bracket*1
Cap*1
Wall-mounted rack 1*1 (for Ant. 2 use only)
Wall-mounted rack 2*1 (for Ant. 4 use only)

1.6 Testing Location

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.



2 Maximum Permissible Exposure

2.1 Limit of Maximum Permissible Exposure

(A) Limits for Occupational / Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
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
300-1500	-	-	f/300	<6
1500-100,000	-	-	5	<6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
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
300-1500	-	-	f/1500	<30
1500-100,000	-	-	1.0	<30

Note: f = frequency in MHz ; *Plane-wave equivalent power density

2.2 MPE Calculation Method

The MPE was calculated at 31 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

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



2.3 Calculated Result and Limit

Exposure Environment: General Population / Uncontrolled Exposure

For Radio 1:

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
2.4G;G1D	11.67	21.99	33.66	0.50	34.16	31	0.21581	1.00000	0.21581
5.2G;D1D	7.50	27.50	35.00	0.50	35.50	31	0.29381	1.00000	0.29381
5.3G;D1D	7.50	22.45	29.95	0.02	29.97	31	0.08224	1.00000	0.08224

For Indoor Access Point:

6.2G;D1D	-	-	25.53	0.50	26.03	31	0.03319	1.00000	0.03319
6.4G;D1D	-	-	24.98	0.50	25.48	31	0.02925	1.00000	0.02925
6.7G;D1D	-	-	26.49	0.50	26.99	31	0.04141	1.00000	0.04141
7.0G;D1D	-	-	25.02	0.50	25.52	31	0.02952	1.00000	0.02952

For Standard Power Access Point:

6.2G;D1D	8.62	26.33	34.95	0.50	35.45	31	0.29045	1.00000	0.29045
6.7G;D1D	8.62	27.34	35.96	0.03	35.99	31	0.32890	1.00000	0.3289

For Radio 2:

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
5.2G;D1D	14.50	21.44	35.94	0.05	35.99	31	0.32890	1.00000	0.3289
5.3G;D1D	14.50	15.46	29.96	0.01	29.97	31	0.08224	1.00000	0.08224
5.6G;D1D	14.50	15.46	29.96	0.01	29.97	31	0.08224	1.00000	0.08224
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289

For Radio 3:

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
2.4G;BT-LE (Bluetooth)	5.81	9.97	15.78	0.50	16.28	31	0.00352	1.00000	0.00352
2.4G;G1D (IEEE802.15.4)	5.81	10.61	16.42	0.50	16.92	31	0.00407	1.00000	0.00407

**Simultaneous Transmission Analysis Mode:****Mode 1: EUT_R1 (2.4GHz) + R2 (5GHz full) + R3 (BT)**

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
2.4G;G1D	11.67	21.99	33.66	0.50	34.16	31	0.21581	1.00000	0.21581
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;BT-LE	5.81	9.97	15.78	0.50	16.28	31	0.00352	1.00000	0.00352
								Sum Ratio	0.54823
								Ratio Limit	1

Mode 2: EUT_R1 (2.4GHz) + R2 (5GHz full) + R3 (IEEE 802.15.4)

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
2.4G;G1D	11.67	21.99	33.66	0.50	34.16	31	0.21581	1.00000	0.21581
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;G1D (IEEE 802.15.4)	5.81	10.61	16.42	0.50	16.92	31	0.00407	1.00000	0.00407
								Sum Ratio	0.54878
								Ratio Limit	1

Mode 3: EUT_R1 (6GHz full) + R2 (5GHz full) + R3 (BT)

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
6.7G;D1D	8.62	27.34	35.96	0.03	35.99	31	0.32890	1.00000	0.3289
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;BT-LE	5.81	9.97	15.78	0.50	16.28	31	0.00352	1.00000	0.00352
								Sum Ratio	0.66132
								Ratio Limit	1

Mode 4: EUT_R1 (6GHz full) + R2 (5GHz full) + R3 (IEEE 802.15.4)

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
6.7G;D1D	8.62	27.34	35.96	0.03	35.99	31	0.32890	1.00000	0.3289
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;G1D (IEEE 802.15.4)	5.81	10.61	16.42	0.50	16.92	31	0.00407	1.00000	0.00407
								Sum Ratio	0.66187
								Ratio Limit	1

**Mode 5: EUT_R1 (5GHz UNII 1~2A) + R2 (5GHz UNII 2C~3) + R3 (BT)**

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
5.2G;D1D	7.50	27.50	35.00	0.50	35.50	31	0.29381	1.00000	0.29381
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;BT-LE	5.81	9.97	15.78	0.50	16.28	31	0.00352	1.00000	0.00352
								Sum Ratio	0.62623
								Ratio Limit	1

Mode 6: EUT_R1 (5GHz UNII 1~2A) + R2 (5GHz UNII 2C~3) + R3 (IEEE 802.15.4)

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm ²)	S Limit (mW/cm ²)	Ratio (S/Limit)
5.2G;D1D	7.50	27.50	35.00	0.50	35.50	31	0.29381	1.00000	0.29381
5.8G;D1D	14.50	21.48	35.98	0.01	35.99	31	0.32890	1.00000	0.3289
2.4G;G1D (IEEE 802.15.4)	5.81	10.61	16.42	0.50	16.92	31	0.00407	1.00000	0.00407
								Sum Ratio	0.62678
								Ratio Limit	1

Note: R means Radio ; BT means Bluetooth.

————THE END————