Testing Laboratory 3787

RADIO EXPOSURE TEST REPORT

FCC ID	:	QXO-AP4000
Equipment	:	Access Point
Brand Name	:	Extreme Networks
Model Name	:	AP4000
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 May 13, 2021, and testing was started from May 21, 2021 and completed on Dec. 02, 2025. 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 variant 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
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FA151220-34	01	Initial issue of report	Jun. 25, 2026

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/manufacturer 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) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
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) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
6E WLAN <For Indoor Access Point>	5925-7125	5955-7095	802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
6E WLAN <For Standard Power Access Point>	5925-6425 6525-6875	5955-6415 6535-6855	
Bluetooth	2400-2483.5	2402-2480	LE: GFSK
IEEE802.15.4	2400-2483.5	2405-2480	O-QPSK

1.2 Antenna Information

Ant.	Port				Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz (Radio 1) / 5GHz (Radio 2)	WLAN 2.4GHz+ 5GHz (Radio 3)	WLAN 6GHz (Radio 3)	Bluetooth / IEEE802.15.4 (Radio 4)				
1	2	-	-	-	N/A	PIFA	I-PEX	Note 1
2	1	-	-	-	N/A	PIFA	I-PEX	
3	-	2	-	-	N/A	PIFA	I-PEX	
4	-	1	-	-	N/A	PIFA	I-PEX	
5	-	-	1	-	N/A	PIFA	I-PEX	
6	-	-	2	-	N/A	PIFA	I-PEX	
7	-	-	-	1	N/A	PIFA	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)														
	WLAN 2.4GHz (Radio 1)	WLAN 2.4GHz (Radio 3)	WLAN 5GHz (Radio 2)				WLAN 5GHz (Radio 3)				WLAN 6GHz (Radio 3)				Bluetooth / IEEE802.15.4 (Radio 4)
			UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	4	-	5.14	5.14	4.23	4.43	-	-	-	-	-	-	-	-	-
2	3.61	-	4.53	4.53	3.49	3.08	-	-	-	-	-	-	-	-	-
3	-	5.20	-	-	-	-	5.91	5.91	5.39	5.80	-	-	-	-	-
4	-	5.32	-	-	-	-	5.11	5.11	5.11	5.62	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	4.34	4.56	4.56	4.50	-
6	-	-	-	-	-	-	-	-	-	-	4.88	5.25	5.25	5.05	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.26

Ant.	Directional Gain (dBi)									
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz (Radio 2)							
			UNII 1		UNII 2A		UNII 2C		UNII 3	
	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
1	4.7	1.87	3.77	1.20	3.36	1.37	3.85	1.42	2.96	1.05
2										

Note 2: The EUT has seven antennas.
Note 3: The above information was declared by manufacturer.
Note 4: Radio 1, 2: Maximum Directional Gain following KDB662911 D03.
Note 5: Radio 3: Maximum Directional Gain following KDB662911 D01.

For Radio 1
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX, 2TX/2RX):
For 1TX
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
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
For 5GHz UNII 1~3:
For IEEE 802.11a/n/ac/ax mode (1TX, 2TX/2RX):
For 1TX
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one

time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
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 scanning radio 3
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX):
For 5GHz UNII 1~3:
For IEEE 802.11a/n/ac/ax mode (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For 6E UNII 5~8 (1TX, 2TX/2RX):
For 1TX
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 2 generated the worst case, so it was selected to test and record in the report.
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 4
Bluetooth / IEEE802.15.4 (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.3 Accessories

Accessories
Cradle*1

1.4 Table for Radio function

Radio	WLAN 2.4GHz	WLAN 5GHz UNII 1~3	Scanning radio (WLAN 2.4GHz / 5GHz UNII 1~3 / 6E (UNII 5~8)	Bluetooth / IEEE802.15.4
1	V (AP, Bridge, Mesh)	-	-	-
2	-	V AP for UNII 1~3 Bridge, Mesh for UNII 1, 3	-	-
3	-	-	V (AP)	-
4	-	-	-	V

Note: The above information was declared by manufacturer.

1.5 Table for EUT support function

Function
AP
Bridge
Mesh

Note: The above information was declared by manufacturer.

1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FA151220-04.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding the Standard Power Access Point for UNII-5, 7.	Maximum Permissible Exposure
2. Updating the applicant and manufacturer address to "2121 RDU Center Drive Morrisville North Carolina United States 27560" from "6480 Via Del Oro, San Jose, CA 95119"	After evaluation, it does not need to re-test.

Note: Other test results were based on original test report.

1.7 Testing Location

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

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/ cm²)	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/f²)	<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/ cm²)	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/f²)	<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 25 cm to show compliance with the power density limit.

The following formula was used to calculate the Power Density:

E (V/m) = $\frac{\sqrt{30 \times P \times G}}{d}$ Power Density: *Pd* (W/m²) = $\frac{E^2}{377}$

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

Radio 1

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
2.4G;G1D-1T1S	4.00	25.37	29.37	0.50	29.87	0.97051	25	0.12357	1.00000
2.4G;D1D-1T1S	4.00	22.96	26.96	0.50	27.46	0.55719	25	0.07094	1.00000
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000
2.4G;D1D-2T1S	4.00	25.46	29.46	0.50	29.96	0.99083	25	0.12615	1.00000
2.4G;D1D-2T2S	1.87	24.89	26.76	0.50	27.26	0.53211	25	0.06775	1.00000

Radio 2

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
5.2G;D1D-1T1S	5.14	24.88	30.02	0.50	30.52	1.12720	25	0.14352	1.00000
5.3G;D1D-1T1S	5.14	22.93	28.07	0.50	28.57	0.71945	25	0.09160	1.00000
5.6G;D1D-1T1S	4.23	23.79	28.02	0.50	28.52	0.71121	25	0.09055	1.00000
5.8G;D1D-1T1S	4.43	25.43	29.86	0.50	30.36	1.08643	25	0.13832	1.00000
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000
5.3G;D1D-2T1S	5.14	23.09	28.23	0.50	28.73	0.74645	25	0.09504	1.00000
5.6G;D1D-2T1S	4.23	23.45	27.68	0.50	28.18	0.65766	25	0.08373	1.00000
5.8G;D1D-2T1S	4.43	27.96	32.39	0.50	32.89	1.94536	25	0.24769	1.00000
5.2G;D1D-2T2S	1.20	26.53	27.73	0.50	28.23	0.66527	25	0.08470	1.00000
5.3G;D1D-2T2S	1.37	23.97	25.34	0.50	25.84	0.38371	25	0.04885	1.00000
5.6G;D1D-2T2S	1.42	23.92	25.34	0.50	25.84	0.38371	25	0.04885	1.00000
5.8G;D1D-2T2S	1.05	28.01	29.06	0.50	29.56	0.90365	25	0.11505	1.00000

Radio 3

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
2.4G;G1D-2T1S	5.32	27.17	32.49	0.50	32.99	1.99067	25	0.25345	1.00000
2.4G;D1D-2T1S	5.32	24.35	29.67	0.50	30.17	1.03992	25	0.13240	1.00000
2.4G;D1D-2T2S	5.26	24.51	29.77	0.50	30.27	1.06414	25	0.13549	1.00000
5.2G;D1D-2T1S	5.91	26.95	32.86	0.50	33.36	2.16770	25	0.27599	1.00000
5.3G;D1D-2T1S	5.91	20.98	26.89	0.50	27.39	0.54828	25	0.06981	1.00000
5.6G;D1D-2T1S	5.39	21.42	26.81	0.50	27.31	0.53827	25	0.06853	1.00000
5.8G;D1D-2T1S	5.80	29.50	35.30	0.50	35.80	3.80189	25	0.48406	1.00000
5.2G;D1D-2T2S	5.53	26.64	32.17	0.50	32.67	1.84927	25	0.23545	1.00000
5.3G;D1D-2T2S	5.53	23.82	29.35	0.50	29.85	0.96605	25	0.12300	1.00000
5.6G;D1D-2T2S	5.25	23.96	29.21	0.50	29.71	0.93541	25	0.11910	1.00000
5.8G;D1D-2T2S	5.71	29.47	35.18	0.50	35.68	3.69828	25	0.47087	1.00000

<For Indoor Access Point>

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
6.2G;D1D-1T1S	4.88	-	25.51	0.50	26.01	0.39902	25	0.05080	1.00000
6.4G;D1D-1T1S	5.25	-	26.33	0.50	26.83	0.48195	25	0.06136	1.00000
6.7G;D1D-1T1S	5.25	-	26.04	0.50	26.54	0.45082	25	0.05740	1.00000
7.0G;D1D-1T1S	5.05	-	23.58	0.50	24.08	0.25586	25	0.03258	1.00000
6.2G;D1D-2T1S	7.63	-	26.29	0.50	26.79	0.47753	25	0.06080	1.00000
6.4G;D1D-2T1S	7.93	-	26.16	0.50	26.66	0.46345	25	0.05901	1.00000
6.7G;D1D-2T1S	7.93	-	26.28	0.50	26.78	0.47643	25	0.06066	1.00000
7.0G;D1D-2T1S	7.79	-	25.15	0.50	25.65	0.36728	25	0.04676	1.00000
6.2G;D1D-2T2S	4.62	-	25.98	0.50	26.48	0.44463	25	0.05661	1.00000
6.4G;D1D-2T2S	4.92	-	26.04	0.50	26.54	0.45082	25	0.05740	1.00000
6.7G;D1D-2T2S	4.92	-	26.24	0.50	26.74	0.47206	25	0.06010	1.00000
7.0G;D1D-2T2S	4.78	-	23.75	0.50	24.25	0.26607	25	0.03388	1.00000

<For Standard Power Access Point>

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
6.2G;D1D	4.62	28.11	32.73	0.50	33.23	25	0.26786	1.00000
6.7G;D1D	4.92	28.29	33.21	0.50	33.71	25	0.29916	1.00000

Radio 4

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)
2.4G;BT-LE	5.26	4.31	9.57	0.50	10.07	0.01016	25	0.00129	1.00000
802.15.4	5.26	4.47	9.73	0.50	10.23	0.01054	25	0.00134	1.00000

Simultaneous Transmission Analysis Mode:

Test Mode 1: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_Bluetooth

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
2.4G;G1D-2T1S	5.32	27.17	32.49	0.50	32.99	1.99067	25	0.25345	1.00000	0.25345
2.4G;BT-LE	5.26	4.31	9.57	0.50	10.07	0.01016	25	0.00129	1.00000	0.00129
									Sum Ratio	0.71048
									Ratio Limit	1

Test Mode 2: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_802.15.4

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
2.4G;G1D-2T1S	5.32	27.17	32.49	0.50	32.99	1.99067	25	0.25345	1.00000	0.25345
802.15.4	5.26	4.47	9.73	0.50	10.23	0.01054	25	0.00134	1.00000	0.00134
									Sum Ratio	0.71053
									Ratio Limit	1

Test Mode 3: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_Bluetooth

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
5.8G;D1D-2T1S	5.80	29.50	35.30	0.50	35.80	3.80189	25	0.48406	1.00000	0.48406
2.4G;BT-LE	5.26	4.31	9.57	0.50	10.07	0.01016	25	0.00129	1.00000	0.00129
									Sum Ratio	0.94109
									Ratio Limit	1

Test Mode 4: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_802.15.4

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
5.8G;D1D-2T1S	5.80	29.50	35.30	0.50	35.80	3.80189	25	0.48406	1.00000	0.48406
802.15.4	5.26	4.47	9.73	0.50	10.23	0.01054	25	0.00134	1.00000	0.00134
									Sum Ratio	0.94114
									Ratio Limit	1

<For Indoor Access Point>

Test Mode 5: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E (Indoor Access Point) + Radio 4_Bluetooth

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
6.4G;D1D-1T1S	5.25	-	26.33	0.50	26.83	0.48195	25	0.06136	1.00000	0.06136
2.4G;BT-LE	5.26	4.31	9.57	0.50	10.07	0.01016	25	0.00129	1.00000	0.00129
									Sum Ratio	0.51839
									Ratio Limit	1

Test Mode 6: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E (Indoor Access Point) + Radio 4_802.15.4

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
6.4G;D1D-1T1S	5.25	-	26.33	0.50	26.83	0.48195	25	0.06136	1.00000	0.06136
802.15.4	5.26	4.47	9.73	0.50	10.23	0.01054	25	0.00134	1.00000	0.00134
									Sum Ratio	0.51844
									Ratio Limit	1

<For Standard Power Access Point>

Test Mode 7: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E (Standard Power Access Point) + Radio 4_Bluetooth

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
6.7G;D1D	4.92	28.29	33.21	0.50	33.71	2.34963	25	0.29916	1.00000	0.29916
2.4G;BT-LE	5.26	4.31	9.57	0.50	10.07	0.01016	25	0.00129	1.00000	0.00129
									Sum Ratio	0.75619
									Ratio Limit	1

Test Mode 8: Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E (Standard Power Access Point) + Radio 4_802.15.4

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up EIRP (dBm)	Tune-up EIRP (W)	Distance (cm)	S (mW/cm^2)	S Limit (mW/cm^2)	Ratio (S/Limit)
2.4G;G1D-2T1S	4.00	27.46	31.46	0.50	31.96	1.57036	25	0.19994	1.00000	0.19994
5.2G;D1D-2T1S	5.14	27.39	32.53	0.50	33.03	2.00909	25	0.25580	1.00000	0.25580
6.7G;D1D	4.92	28.29	33.21	0.50	33.71	2.34963	25	0.29916	1.00000	0.29916
802.15.4	5.26	4.47	9.73	0.50	10.23	0.01054	25	0.00134	1.00000	0.00134
									Sum Ratio	0.75624
									Ratio Limit	1

Note: The above antenna gain was declared by manufacturer.

———THE END———