

Test Report No.: RF260330B008

FCC TEST REPORT

(Part 15, Subpart E)

Applicant:	SHARP CORPORATION
Address:	2-1-25, Kyutaromachi, Chuo-ku, Osaka city, Osaka 541-8522, JAPAN

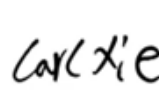
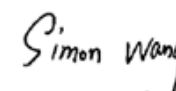
Manufacturer or Supplier:	SHARP CORPORATION
Address:	2-1-25, Kyutaromachi, Chuo-ku, Osaka city, Osaka 541-8522, JAPAN
Product:	Smart Phone
Brand Name:	SHARP
FCC ID:	APYHRO00341
Date of tests:	Mar. 19, 2026 ~ Apr.28, 2026

The tests have been carried out according to the requirements of the following standard:

☒ **FCC Part 15, Subpart E, Section 15.407**

☒ **ANSI C63.10-2020**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Carl Xie Engineer / Mobile Department	Approved by Simon Wang Manager / Mobile Department
 Date: Apr. 28, 2026	 Date: Apr. 28, 2026

Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF260330B008	Original release	Apr.28, 2026



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1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 15, SUBPART E		
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT
15.407(b)(9)	AC Power Conducted Emission	Compliance
15.407(b) (1/2/3/4/5)	Radiated Emission & Band Edge Measurement	Compliance
15.407(a/1/2/3)	Maximum conducted output Power	Compliance
15.407(a/1/2/3)	Peak Power Spectral Density	Compliance
15.407(a)(2)(12)	26 dB Bandwidth	Compliance
15.407(e)	6 dB Bandwidth	Compliance
15.203	Antenna Requirement	Compliance

*Test Lab Information Reference

Lab A:

BOOMWAVE TEST (SHENZHEN) CO., LTD.

Lab Address:

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan 4th Road, Chiwan Community, Zhaoshang Street, Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Accredited Test Lab Cert 7607.01

The FCC Site Registration No. is 646781; The Designation No. is CN1429.

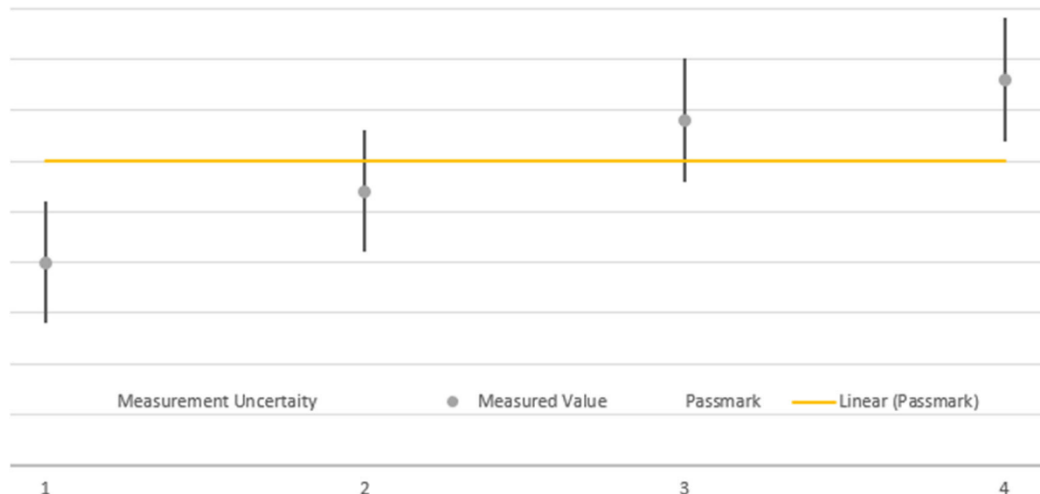
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1.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	UNCERTAINTY
AC Power Conducted emissions	$\pm 2.70\text{dB}$
Radiated emissions (9KHz~30MHz)	$\pm 2.68\text{dB}$
Radiated emissions (30MHz~1GHz)	$\pm 4.98\text{dB}$
Radiated emissions (1GHz ~6GHz)	$\pm 4.70\text{dB}$
Radiated emissions (6GHz ~18GHz)	$\pm 4.60\text{dB}$
Radiated emissions (18GHz ~40GHz)	$\pm 4.12\text{dB}$
Conducted emissions	$\pm 4.01\text{dB}$
Occupied Channel Bandwidth	$\pm 43.58\text{KHz}$
Conducted Output power	$\pm 2.06\text{dB}$
Power Spectral Density	$\pm 0.85\text{ dB}$

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.



The verdicts in this test report are given according the above diagram:

Case	Measured Value	Uncertainty Range	Verdict
1	below pass mark	below pass mark	Passed
2	below pass mark	within pass mark	Passed
3	above pass mark	within pass mark	Failed
4	above pass mark	above pass mark	Failed

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Smart Phone
BRAND NAME	SHARP
NOMINAL VOLTAGE	4.0Vdc(adapter or host equipment) 3.92Vdc (Li-ion, battery)
MODULATION	OFDM, OFDMA
TRANSFER RATE	802.11a: 54.0/ 48.0/ 36.0/ 24.0/ 18.0/ 12.0/ 9.0/ 6.0Mbps 802.11n: up to 300.0Mbps 802.11ac: up to 1733Mbps 802.11ax: up to 2882Mbps 802.11be: up to 2882Mbps
OPERATING FREQUENCY	5180 ~ 5240MHz, 5260 ~ 5320MHz, 5500 ~ 5700MHz, 5745 ~ 5825MHz
NUMBER OF CHANNEL	5180 ~ 5250MHz: 4 for 802.11a, 802.11n/ac/ax/be (20MHz) 2 for 802.11n/ac/ax/be (40MHz) 1 for 802. 802.11ac/ax/be (80MHz) 1 for 802. 802.11ac/ax/be (160MHz) 5260 ~ 5320MHz: 4 for 802.11a, 802.11n/ac/ax/be (20MHz)/ 2 for 802.11n/ac/ax/be (40MHz) 1 for 802.11ac/ax/be (80MHz) 5500 ~ 5720MHz: 12 for 802.11a, 802.11n/ac/ax/be (20MHz) 6 for 802.11n/ac/ax/be (40MHz) 3 for 802.11ac/ax/be (80MHz) 1 for 802. 802.11ac/ax/be (160MHz) 5745 ~ 5825MHz: 5 for 802.11a, 802.11n/ac/ax/be (20MHz) 2 for 802.11n/ac/ax/be (40MHz) 1 for 802.11ac/ax/be (80MHz)
Resource Unit (RU)	Single RU: 26-tone, 52-tone,106-tone,242-tone,484-tone, 996-tone,2*996-tone Multi-RU (Small RU):52-tone + 26-tone, 106-tone + 26-tone Multi-RU (Large RU):484-tone + 242-tone, 996-tone + 484-tone, 996-tone+ 484-tone +242-tone
MAX. OUTPUT POWER	29.99 mW for 5180 ~ 5240MHz 30.76 mW for 5260 ~ 5320MHz 30.34 mW for 5500 ~ 5700MHz

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	31.41 mW for 5745 ~ 5825MHz
ANTENNA TYPE	PIFA Antenna
ANTENNA GAIN	ANT 3: -4.0dBi for 5180 ~ 5240MHz -2.5dBi for 5260 ~ 5320MHz -2.2dBi for 5500 ~ 5720MHz -1.5dBi for 5745 ~ 5825MHz ANT 7: 1.1dBi for 5180 ~ 5240MHz 1.7dBi for 5260 ~ 5320MHz -0.7dBi for 5500 ~ 5720MHz -1.2dBi for 5745 ~ 5825MHz
HW VERSION	DVT
SW VERSION	A2270
I/O PORTS	Refer to user's manual
EXTREME TEMPERATURE	5~35°C
EXTREME VOLTAGE	3.7V~4V

NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitter and two receiver.

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MODULATION MODE	TX FUNCTION
802.11a	2TX/2RX
802.11n/802.11ac/ax/be (20MHz)	2TX/2RX
802.11n/802.11ac/ax/be (40MHz)	2TX/2RX
802.11ac/ax/be (80MHz)	2TX/2RX
802.11ac/ax/be (160MHz)	2TX/2RX
802.11ax/be (20MHz RU26/52/106/242)	2TX/2RX
802.11ax/be (40MHz RU26/52/106/242/484)	2TX/2RX
802.11ax/be (80MHz RU26/52/106/242/484/996)	2TX/2RX
802.11ax/be (160MHz RU26/52/106/242/484/996/1992)	2TX/2RX
802.11be(20MHz MRU52+26/106+26)	2TX/2RX
802.11be(40MHz MRU52+26/106+26/484+242)	2TX/2RX
802.11be(80MHz MRU52+26/106+26/484+242/996+484/ 996+484+242)	2TX/2RX
802.11be(80MHz MRU52+26/106+26/484+242/996+484/ 996+484+242)	2TX/2RX

- For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
- Antenna gain and EUT conducted cable loss are provided by the customer, and the laboratory will record the results based on these items that involve these two parameters.

Battery Information	Battery Type	Li-Lon
	Manufacturer	EVE ENERGY CO., LTD
	Model Number	UBATIA330AFN2
	Capacity	Typical capacity: 5100mAh Rated capacity:4900mAh
	Nominal Voltage	3.92V

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2.2 DESCRIPTION OF TEST MODES

FOR 5180 ~ 5250MHz

4 channels are provided for 802.11a, 802.11n, 802.11ac/ax/be (20MHz)/
802.11ax/be (20MHz RU 26/52/106/242)/ 802.11be (20MHz
MRU52+26/106+26):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

2 channels are provided for 802.11n, 802.11ac/ax/be (40MHz)/ 802.11ax/be

(40MHz RU 26/52/106/242/484)/ 802.11be (40MHz
MRU52+26/106+26/484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
38	5190 MHz	46	5230 MHz

1 channels are provided for 802.11ac/ax/be (80MHz)/ 802.11ax/be (80MHz
RU 26/52/106/242/484/996)/ 802.11be (80MHz
MRU52+26/106+26/484+242/996+
484/996+484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
42	5210 MHz		

1 channels are provided for 802.11ac/ax/be (160MHz)/ 802.11ax/be
(160MHz RU 26/52/106/242/484/996/1992)/ 802.11be (160MHz
MRU52+26/106+26/484+242/996+
484/996+484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
50	5250 MHz		

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FOR 5260 ~ 5320MHz

4 channels are provided for 802.11a, 802.11n, 802.11ac/ax/be (20MHz)/
802.11ax/be (20MHz RU 26/52/106/242)/ 802.11be (20MHz
MRU52+26/106+26):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

2 channels are provided for 802.11n, 802.11ac/ax/be (40MHz)/ 802.11ax/be

(40MHz RU 26/52/106/242/484)/ 802.11be (40MHz
MRU52+26/106+26/484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
54	5270 MHz	62	5310 MHz

1 channel is provided for 802.11ac/ax/be (80MHz)/ 802.11ax/be (80MHz RU
26/52/106/242/484/996)/ 802.11be (80MHz
MRU52+26/106+26/484+242/996+
484/996+484+242) :

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
58	5290 MHz		

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FOR 5500 ~ 5720MHz

12 channels are provided for 802.11a, 802.11n, 802.11ac/ax/be (20MHz)/ 802.11ax/be (20MHz RU 26/52/106/242)/ 802.11be (20MHz MRU52+26/106+26):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
100	5500 MHz	124	5620MHz
104	5520 MHz	128	5640MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz	144	5720 MHz

6 channels are provided for 802.11n, 802.11ac/ax/be (40MHz)/ 802.11ax/be (40MHz RU 26/52/106/242/484)/ 802.11be (40MHz MRU52+26/106+26/484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
102	5510 MHz	126	5630MHz
110	5550 MHz	134	5670 MHz
118	5590 MHz	142	5710 MHz

3 channel is provided 802.11ac/ax/be (80MHz)/ 802.11ax/be (80MHz RU 26/52/106/242/484/996)/ 802.11be (80MHz MRU52+26/106+26/484+242/996+484/996+484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
106	5530 MHz	138	5690 MHz
122	5610 MHz		

1 channels are provided for 802.11ac/ax/be (160MHz)/ 802.11ax/be (160MHz RU 26/52/106/242/484/996/1992)/ 802.11be (160MHz MRU52+26/106+26/484+242/996+484/996+484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
114	5570 MHz		

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FOR 5745 ~ 5825MHz

5 channels are provided for 802.11a, 802.11n, 802.11ac/ax/be (20MHz)/
802.11ax/be (20MHz RU 26/52/106/242)/ 802.11be (20MHz
MRU52+26/106+26):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
149	5745 MHz	161	5805 MHz
153	5765 MHz	165	5825 MHz
157	5785 MHz		

2 channels are provided for 802.11n, 802.11ac/ax/be (40MHz)/ 802.11ax/be
(40MHz RU 26/52/106/242/484)/ 802.11be (40MHz
MRU52+26/106+26/484+242):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
142	5710 MHz	159	5795 MHz
151	5755 MHz		

1 channel is provided 802.11ac/ax/be (80MHz)/ 802.11ax/be (80MHz RU
26/52/106/242/484/996)/ 802.11be (80MHz
MRU52+26/106+26/484+242/996+

484/996+484+242):

CHANNEL	FREQUENCY
155	5775 MHz

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2.2.1 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	RE $\geq$ 1G	RE<1G	PLC	APCM	
A	√	√	√	-	Powered by Adapter with wifi(5G) link
B	-	-	-	√	Powered by Battery with wifi(5G) link
C	-	-	-	-	Powered by USB with wifi(5G) link

Where

RE $\geq$ 1G: Radiated Emission above 1GHz

RE<1G: Radiated Emission below 1GHz

PLC: Power Line Conducted Emission

APCM: Antenna Port Conducted Measurement

NOTE:

The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **X-plane**.

NOTE: "-" means no effect

RADIATED EMISSION TEST (BELOW 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5745-5825	142 to 159	159	OFDM	MCS0

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RADIATED EMISSION TEST (ABOVE 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5180-5250	36 to 48	36, 40, 48	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		36 to 48	36, 40, 48	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		38 to 46	38, 46	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		42	42	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		50	50	OFDM, OFDMA	MCS0
A	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		52 to 64	52, 60, 64	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		54 to 62	54, 62	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		58	58	OFDM, OFDMA	MCS0
A	802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		100 to 144	100, 116, 140, 144	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		102 to 142	102, 110, 134, 142	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		106 to 138	106, 138	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		114	114	OFDM, OFDMA	MCS0
A	802.11a	5745-5825	144 to 165	144,149, 157,165	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		144 to 165	144,149, 157,165	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		142 to 159	142,151, 159	OFDM, OFDMA	MCS0

BOOMWAVE TEST (SHENZHEN)
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A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		138 to 155	138,155	OFDM, OFDMA	MCS0
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POWER LINE CONDUCTED EMISSION TEST:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5745-5825	142 to 159	159	OFDM	MCS0

BANDEDGE MEASUREMENT:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

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EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5180-5250	36 to 48	36, 40, 48	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		36 to 48	36, 40, 48	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		38 to 46	38, 46	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		42	42	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		50	50	OFDM, OFDMA	MCS0
A	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		52 to 64	52, 60, 64	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		54 to 62	54, 62	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		58	58	OFDM, OFDMA	MCS0
A	802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		100 to 144	100, 116, 140, 144	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		102 to 142	102, 110, 134, 142	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		106 to 138	106, 138	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		114	114	OFDM, OFDMA	MCS0
A	802.11a	5745-5825	144 to 165	144,149, 157,165	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		144 to 165	144,149, 157,165	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		142 to 159	142,151, 159	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		138 to 155	138,155	OFDM, OFDMA	MCS0

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ANTENNA PORT CONDUCTED MEASUREMENT:

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5180-5250	36 to 48	36, 40, 48	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		36 to 48	36, 40, 48	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		38 to 46	38, 46	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		42	42	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		50	50	OFDM, OFDMA	MCS0
A	802.11a	5260-5320	52 to 64	52, 60, 64	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		52 to 64	52, 60, 64	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		54 to 62	54, 62	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		58	58	OFDM, OFDMA	MCS0
A	802.11a	5500-5720	100 to 144	100, 116, 140, 144	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		100 to 144	100, 116, 140, 144	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU 484)		102 to 142	102, 110, 134, 142	OFDM, OFDMA	MCS0
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		106 to 138	106, 138	OFDM, OFDMA	MCS0
A	802.11ac/ax (160MHz)/ 802.11ax (160MHz RU 1992)		114	114	OFDM, OFDMA	MCS0
A	802.11a	5745-5825	144 to 165	144, 149, 157, 165	OFDM	6.0
A	802.11n/ac/ax (20MHz)/ 802.11ax (20MHz RU 242)		144 to 165	144, 149, 157, 165	OFDM, OFDMA	MCS0
A	802.11n/ac/ax (40MHz)/ 802.11ax (40MHz RU		142 to 159	142, 151, 159	OFDM, OFDMA	MCS0

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	484)					
A	802.11ac/ax (80MHz)/ 802.11ax (80MHz RU 996)		138 to 155	138,155	OFDM, OFDMA	MCS0

TEST CONDITION:

APPLICABLE TO	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
RE<1G	23deg. C, 70%RH	DC 4V By Adapter	Carl Xie
RE≥1G	23deg. C, 70%RH	DC 4V By Adapter	Carl Xie
PLC	25deg. C, 52%RH	DC 4V By Adapter	Carl Xie
APCM	25deg. C, 60%RH	DC 3.7V By DC Supply	Alan Yu

2.3 DUTY CYCLE OF TEST SIGNAL

Please Refer to Appendix Of this test report.



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2.4 DESCRIPTION OF SUPPORT UNITS

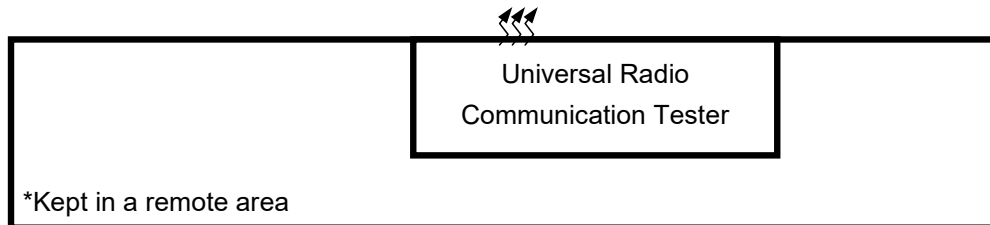
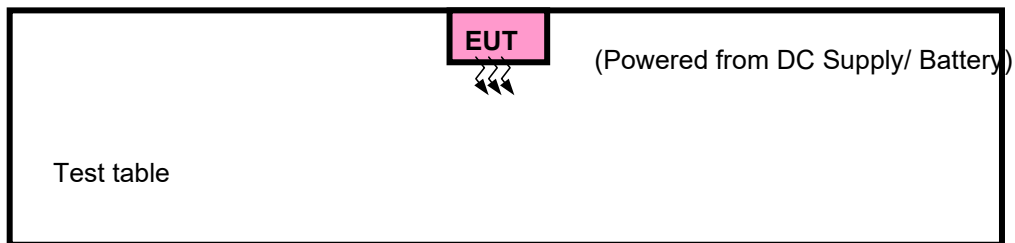
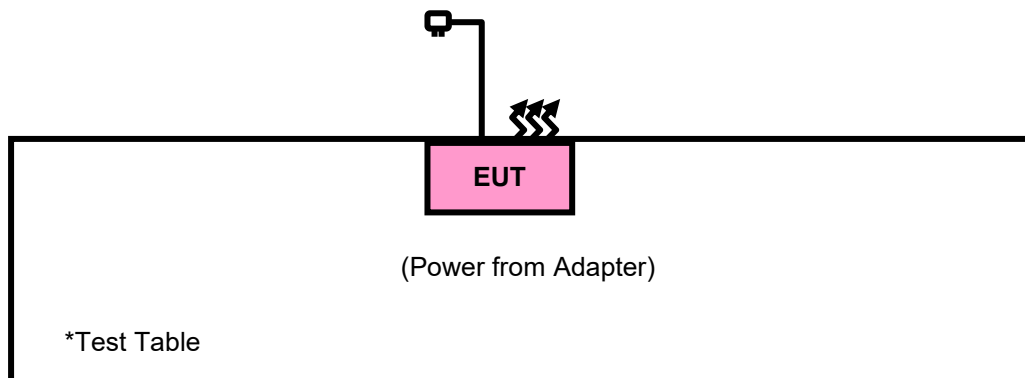
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	Laptop	Lenovo	Thinkpad E14	SL10W47313	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	AC Line: Unshielded, Detachable 1.5m
2	AC Line: Unshielded, Detachable 1.5m
3	AC Line: Unshielded, Detachable 1.5m
4	DC Line: Unshielded, Detachable 1.0m

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2.4.1 CONFIGURATION OF SYSTEM UNDER TEST





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2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart E (15.407)

KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

ANSI C63.10-2020

All test items have been performed and recorded as per the above standards.

NOTE: The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (Certification). The test report has been issued separately.

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3 TEST TYPES AND RESULTS

3.1 RADIATED EMISSION AND BANDEDGE MEASUREMENT

3.1.1 LIMITS OF RADIATED EMISSION AND BANDEDGE MEASUREMENT

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

3.1.2 LIMITS OF UNWANTED EMISSION

RESTRICTED BANDS	APPLICABLE TO	LIMIT	
	789033 D02 General UNII Test Procedures New Rules v02r01	FIELD STRENGTH AT 3m (dBμV/m)	
		PK : 74	AV : 54
OUT OF THE RESTRICTED BANDS	APPLICABLE TO	EIRP LIMIT (dBm/MHz)	EQUIVALENT FIELD STRENGTH AT 3m (dBμV/m)
	15.407(b)(1)	PK : -27	PK : 68.2
	15.407(b)(2)		

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	15.407(b)(3)		
	15.407(b)(4)	See note 2 (FCC 16-24)	

NOTE: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

2. All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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3.1.3 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	Euroshieldpn-CT0001143-1216	2025/7/3	2026/7/2
BiConiLog Antenna	ETS-LINDGREN	3143B	161965	2025/7/17	2026/7/16
Horn Antenna	SCHWARZBECK	BBHA9120D	3297	2025/9/27	2026/9/26
Horn Antenna	STEATITE	QWH-SL-18-40-K-SG QMS-00361	15433	2025/7/19	2026/7/18
Preamplifier	Tonscend	TPA184045	AP24L8060388	2025/7/3	2026/7/2
MXE EMI Receiver	keysight	N9038B	MY50018017	2025/7/1	2026/6/30
MXG Vector Signal Generator	Keysight	N5183B	MY59100137	2025/6/30	2026/6/29
Preamplifier	Tonscend	TPA001330	806JSAPO40804251015	2025/6/30	2026/6/29
Preamplifier	Tonscend	TPA011845	AP24L8060392	2025/6/30	2026/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927166	2025/6/30	2026/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927165	2025/6/30	2026/6/29
Active Receive Loop Antenna	SCHWARZBECK	FMZB 1519 B	00173	2025/6/30	2026/6/29
Temp. & Humi. Recorder	Kejian	HTC-01	157246	2025/7/2	2026/7/1
HIGH pass FILTER_1-18	EWT	EWT-57-0222	EWT-57-0222	2025/6/30	2026/6/29
HIGH pass FILTER_7-18	EWT	EWT-57-0223	EWT-57-0223	2025/6/30	2026/6/29
HIGH pass FILTER_3-18	EWT	EWT-57-0221	EWT-57-0221	2025/6/30	2026/6/29
DC~1GHz Lowpass Filter	EWT	EWT-56-0649	EWT-56-0649	2025/7/3	2026/7/2
Cable 1	N/A	N/A	N/A	2025/9/28	2026/9/27
Cable 2	N/A	N/A	N/A	2025/9/28	2026/9/27
Cable 3	N/A	N/A	N/A	2025/9/28	2026/9/27

NOTE:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in 3m Chamber.

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3. The FCC Site Registration No. is 646781; The Designation No. is CN1429.

3.1.4 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average (Duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor ($10 \log(1/\text{duty cycle})$).
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.
5. All modes of operation were investigated and the worst-case emissions are reported.



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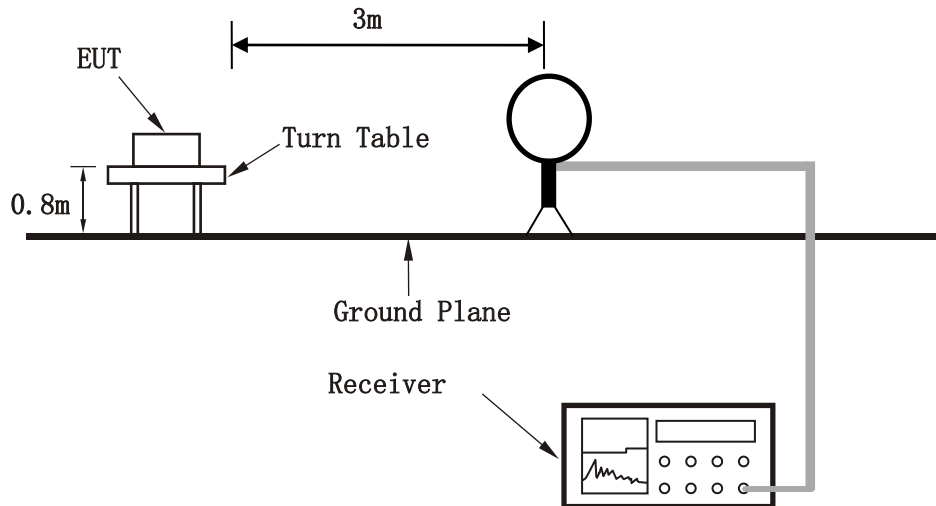
3.1.5 DEVIATION FROM TEST STANDARD

No deviation.

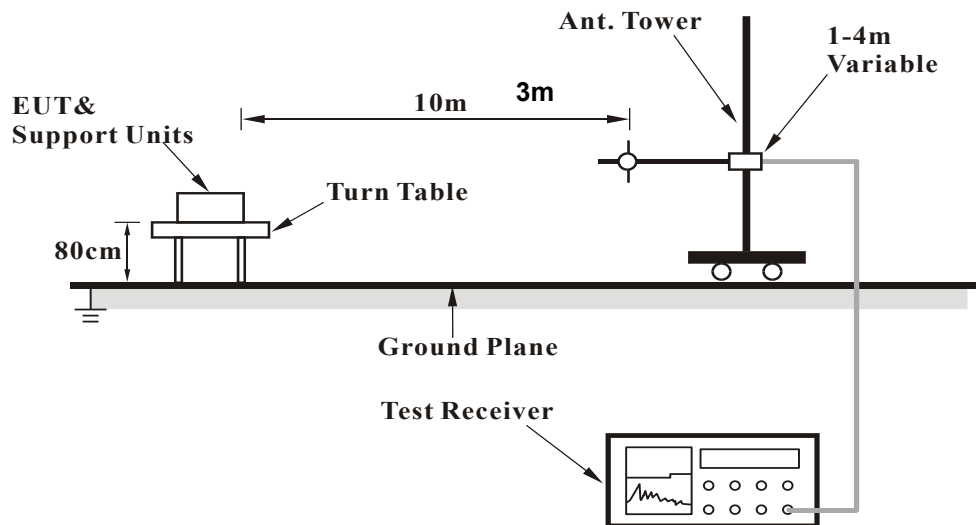
Test Report No.: RF260330B008

3.1.6 TEST SETUP

<Frequency Range 9KHz~30MHz >

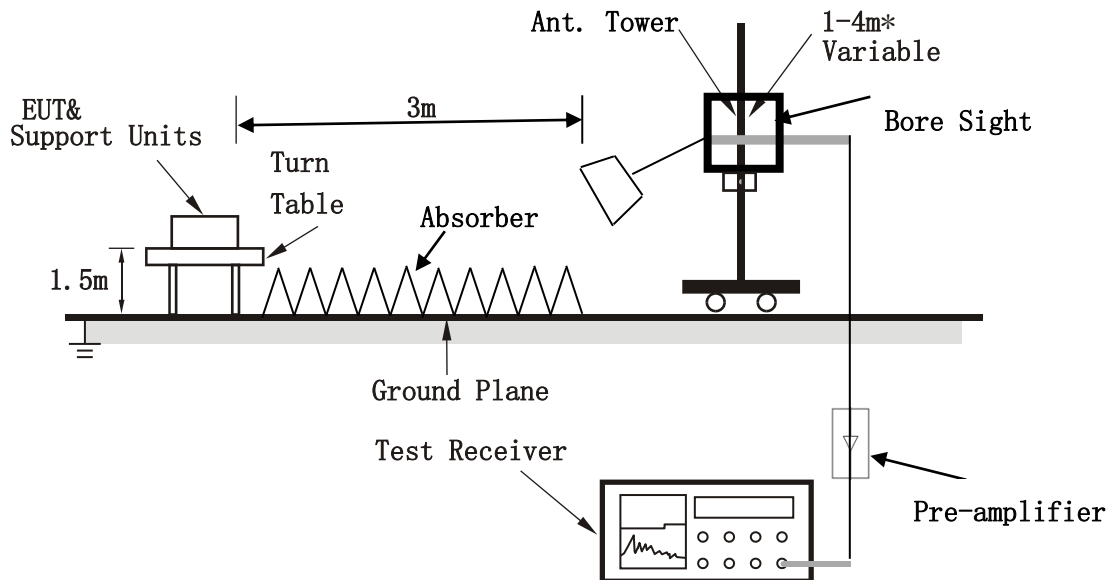


< Frequency Range 30MHz~1GHz >



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<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna

Depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

3.1.7 EUT OPERATING CONDITION

- Set the EUT under full load condition and placed them on a testing table.
- Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.
- The necessary accessories enable the EUT in full functions.

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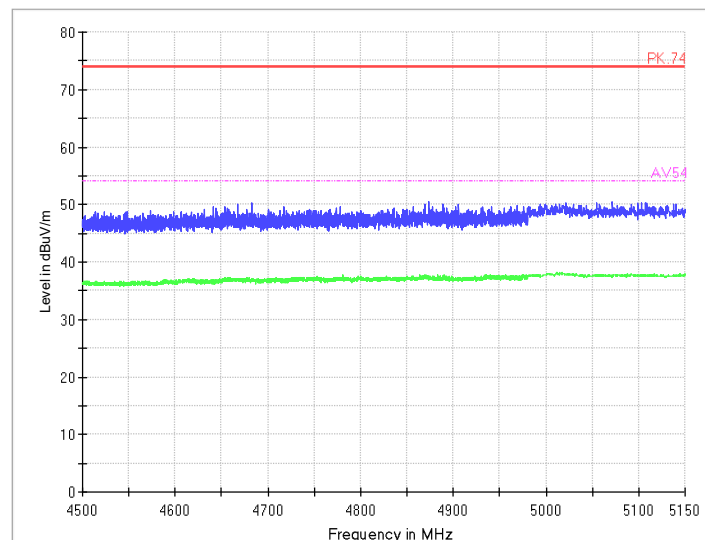
3.1.8 TEST RESULTS

NOTE1 : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

NOTE2 : The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case (Channel, Mode, Rate, Chain...).

Radiated Emission Band Edge for WIFI

20M



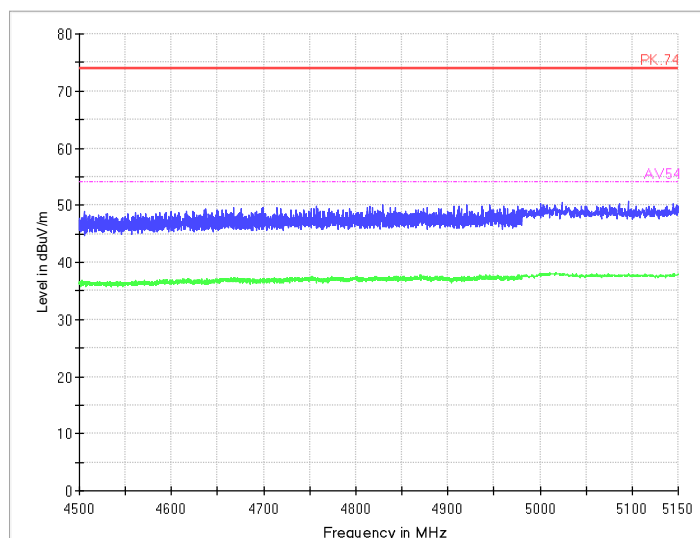
Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11a

Polarization: V

Test Report No.: RF260330B008



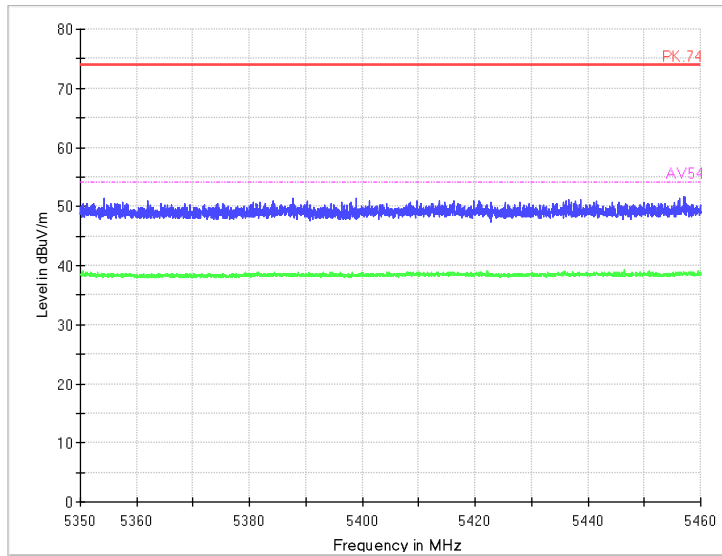
Radiated Emission Band Edge

Channel No.:36

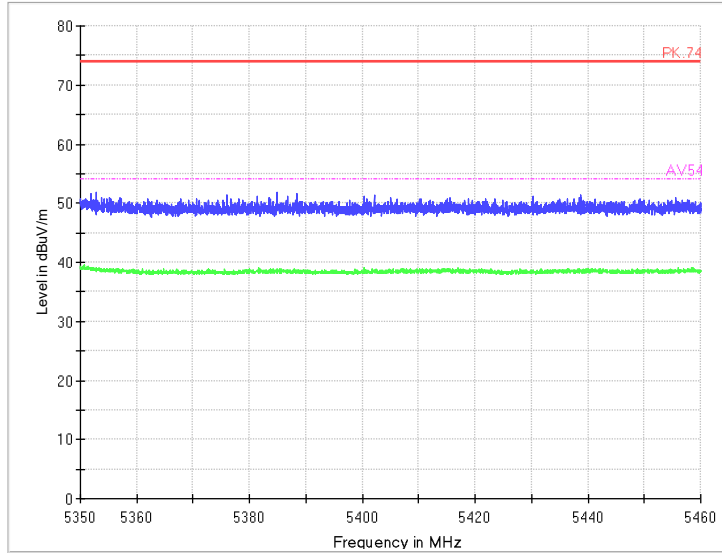
Test Mode: 802.11a

Polarization: H

Test Report No.: RF260330B008

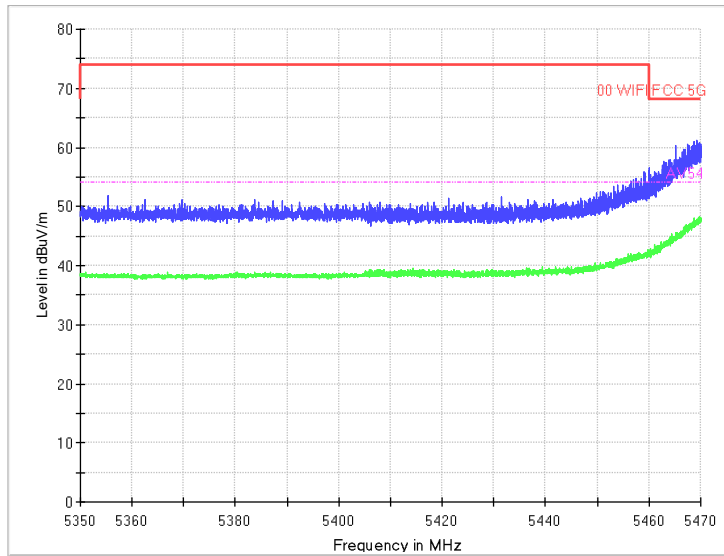


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V

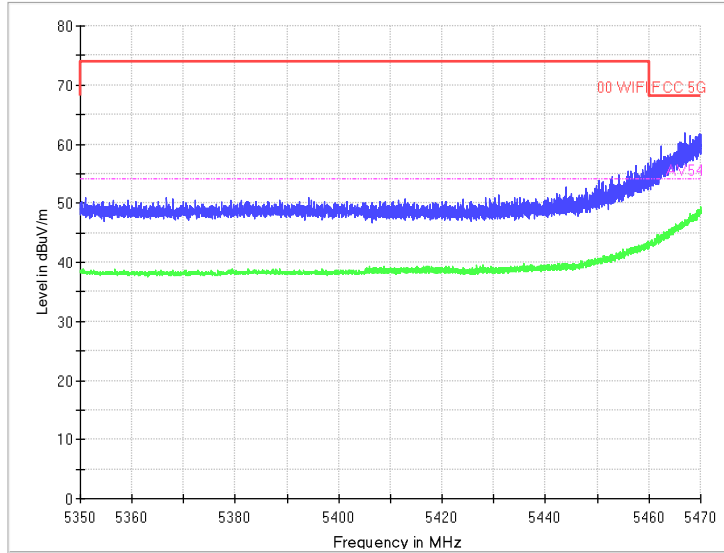


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: H

Test Report No.: RF260330B008

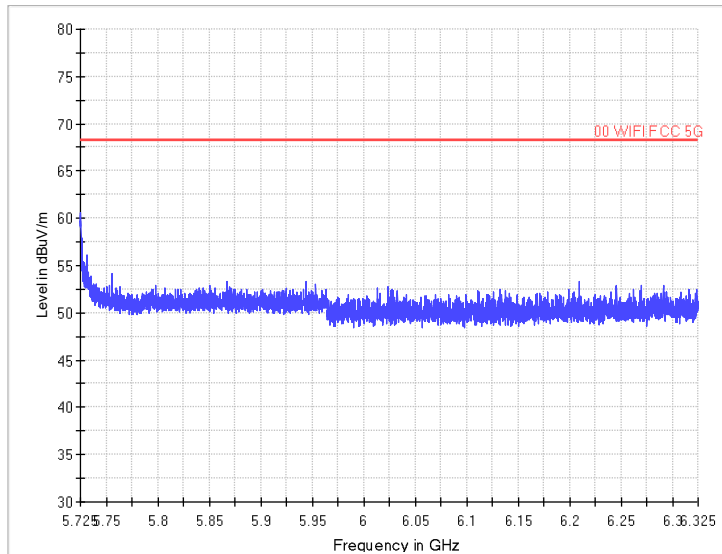


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V

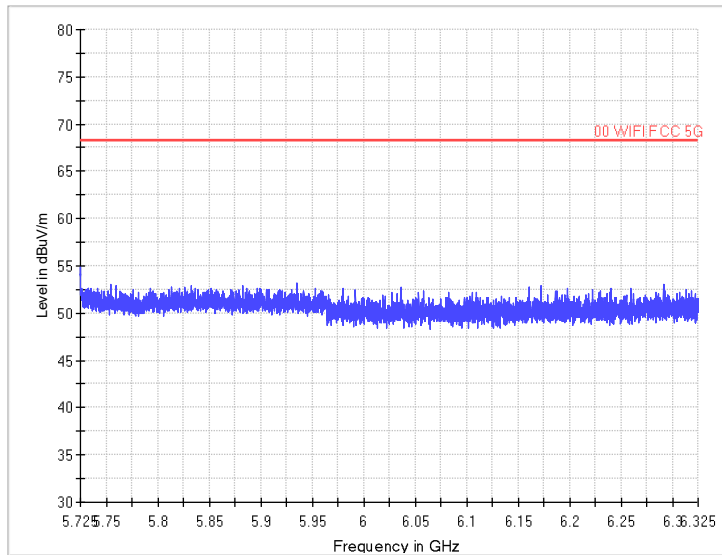


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: V



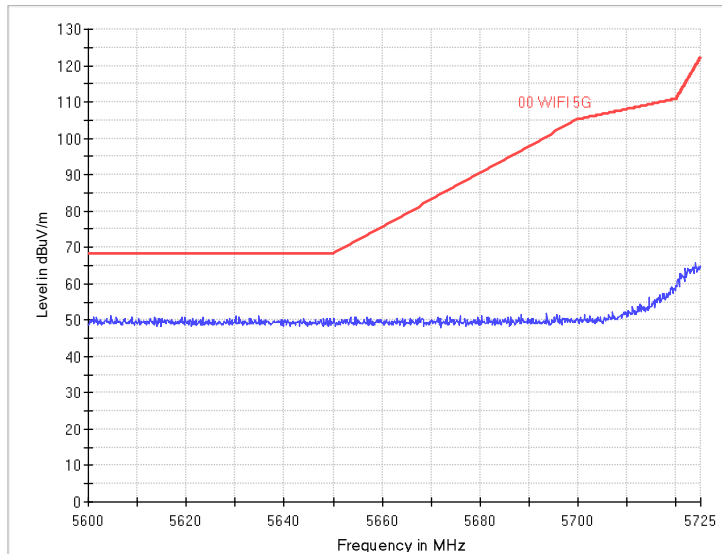
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11a
Polarization: H

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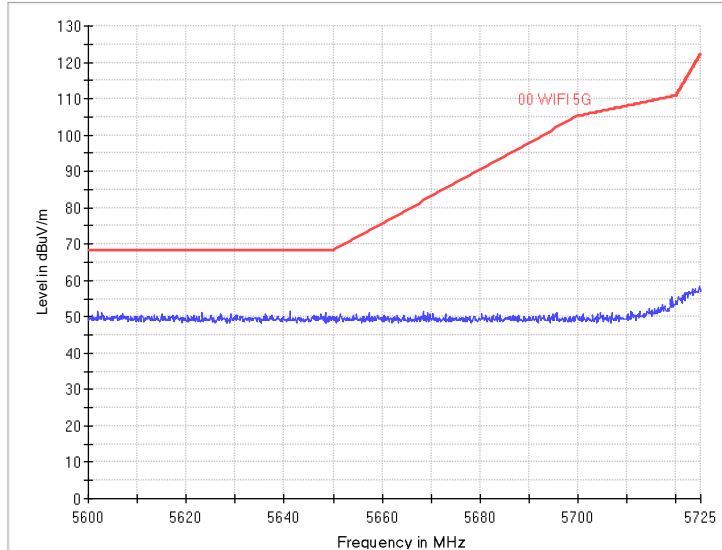
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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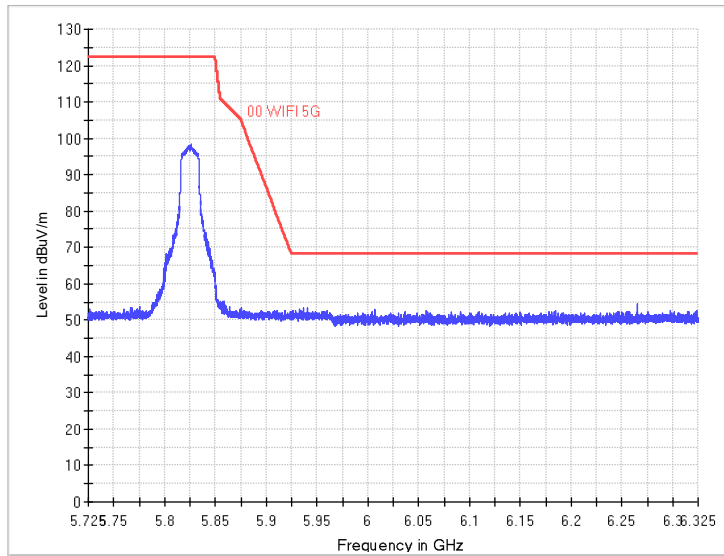


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V

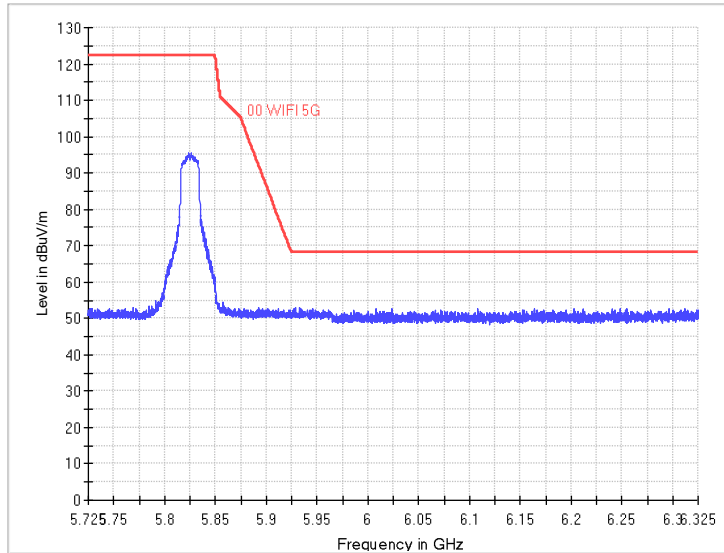


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: V



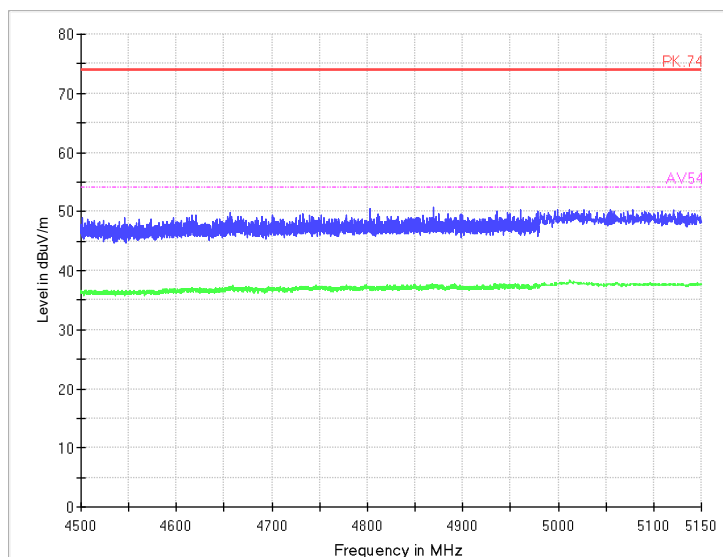
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11a
Polarization: H

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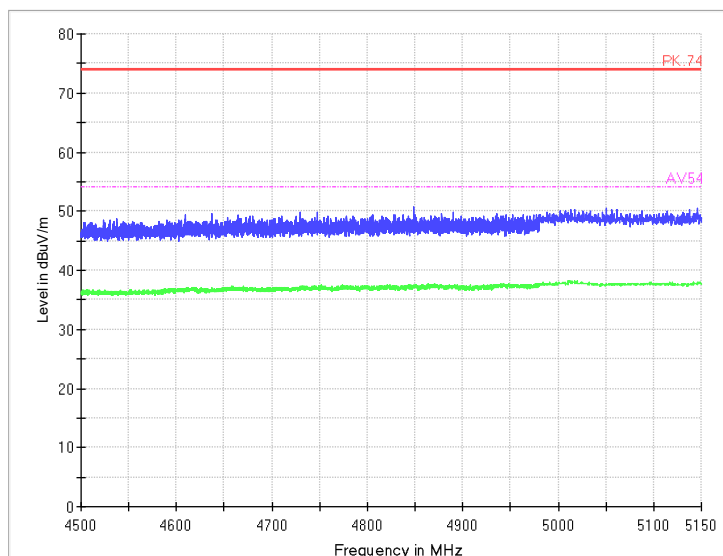
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: V



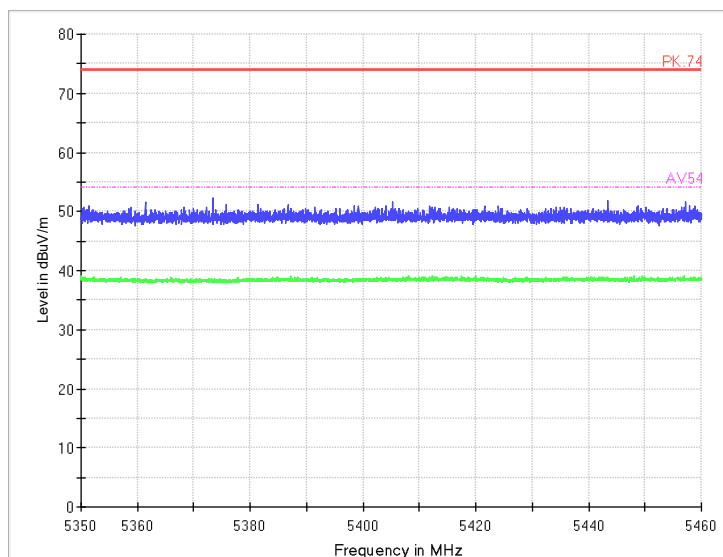
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H

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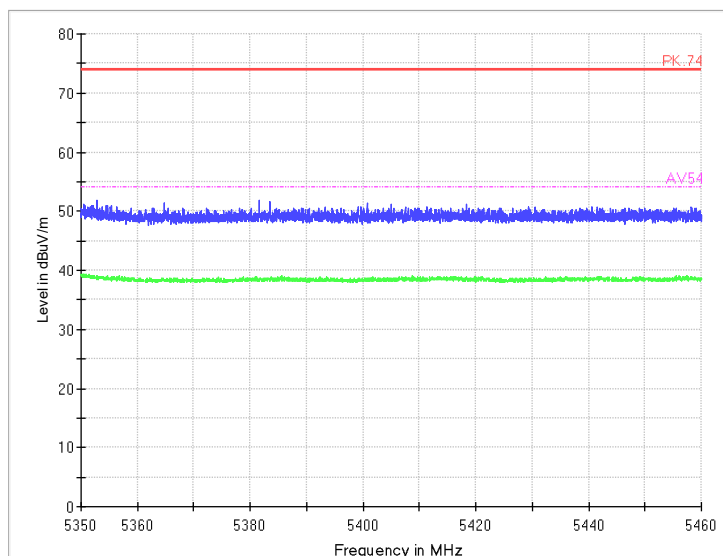
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V



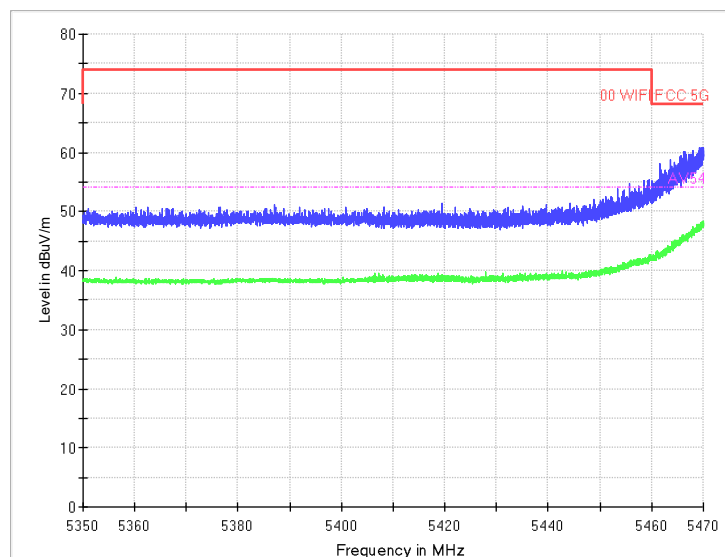
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H

BOOMWAVE TEST (SHENZHEN)
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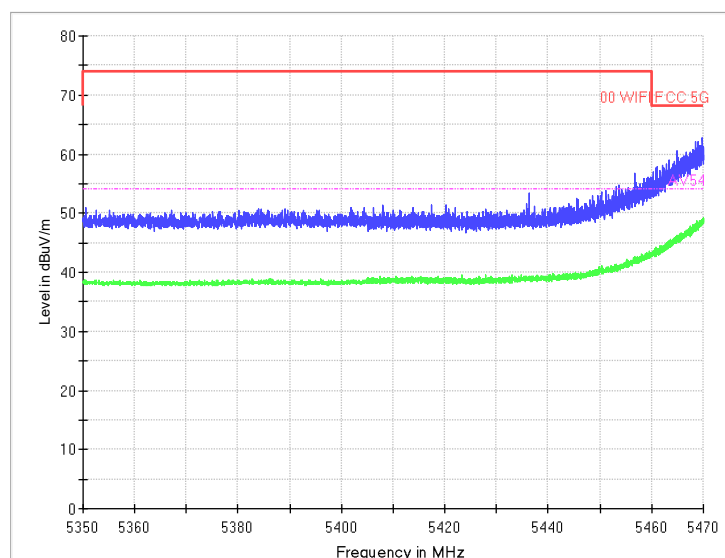
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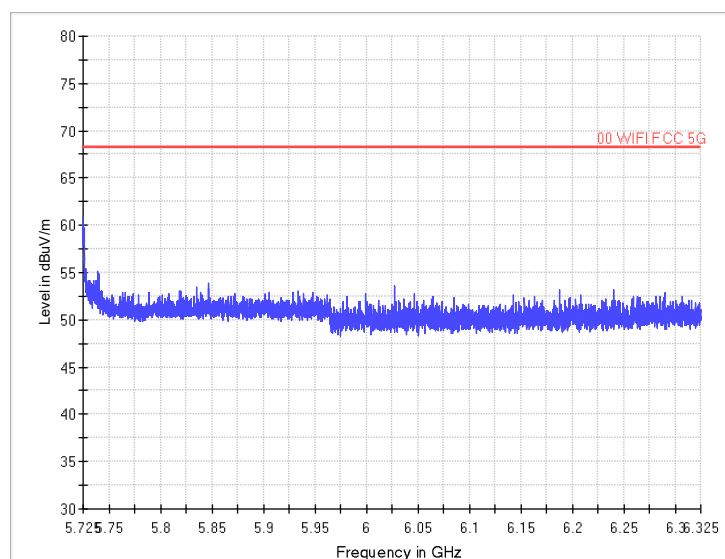


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: V



Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11n
Polarization: H

Test Report No.: RF260330B008

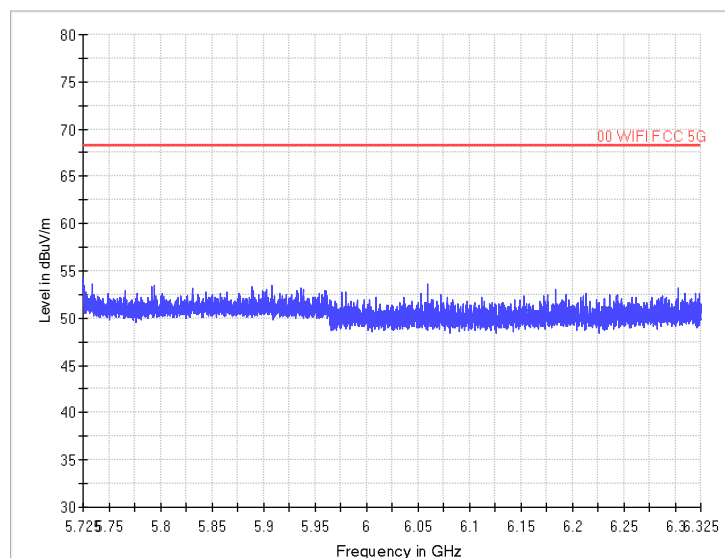


Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11n

Polarization: V



Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11n

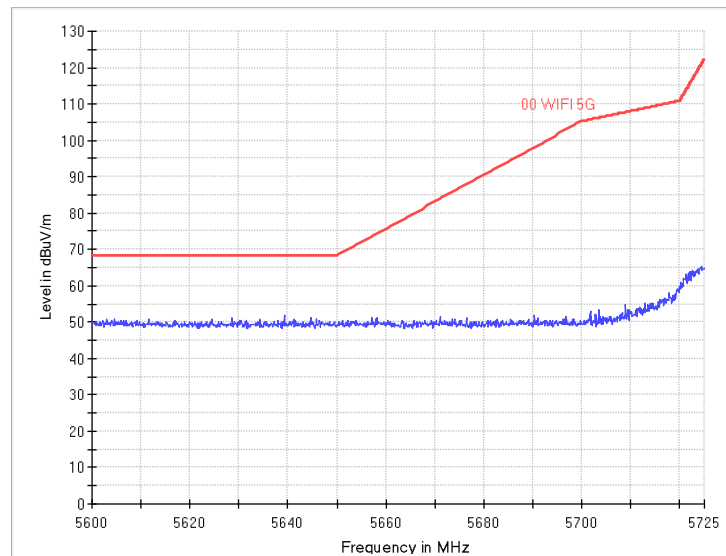
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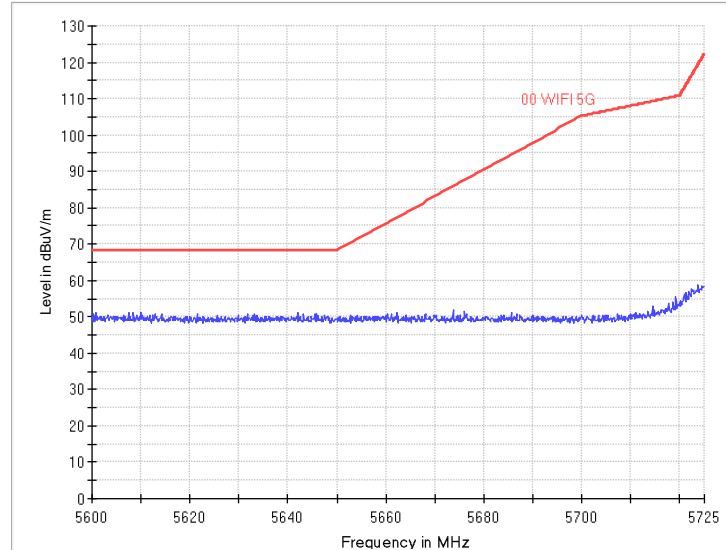
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260330B008

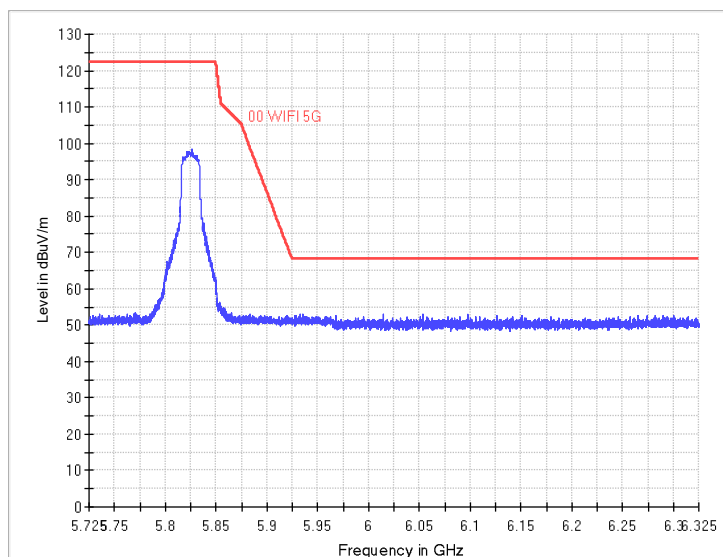


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: H

Test Report No.: RF260330B008

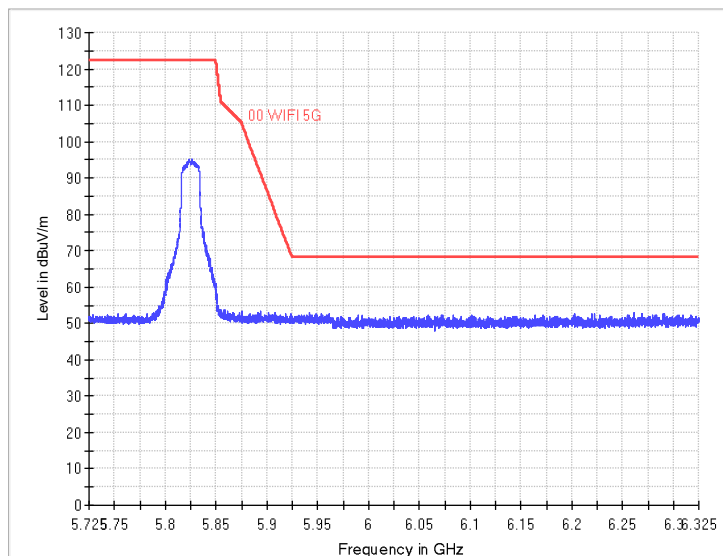


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11n

Polarization: V



Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11n

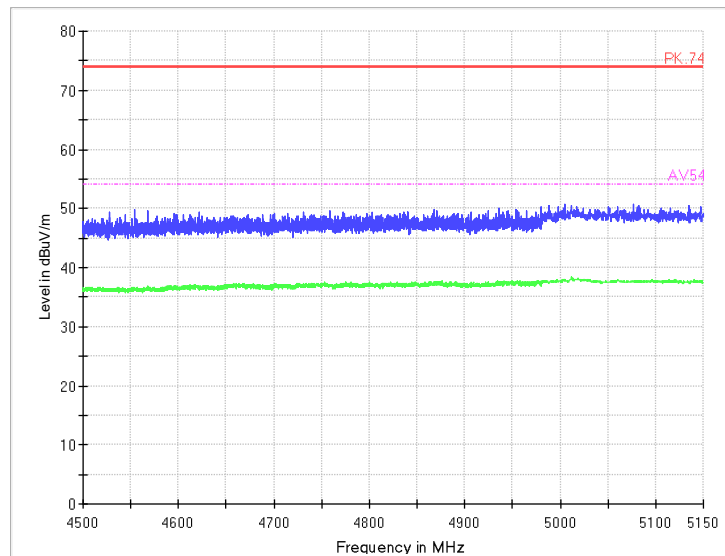
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CO., LTD.

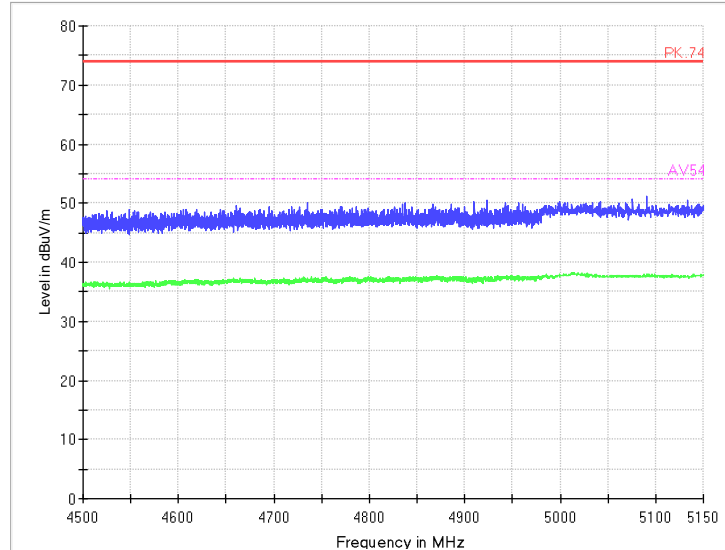
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V



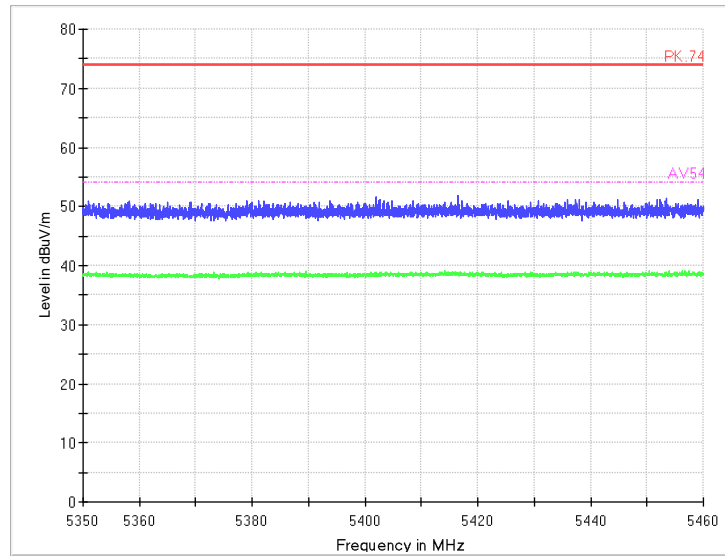
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

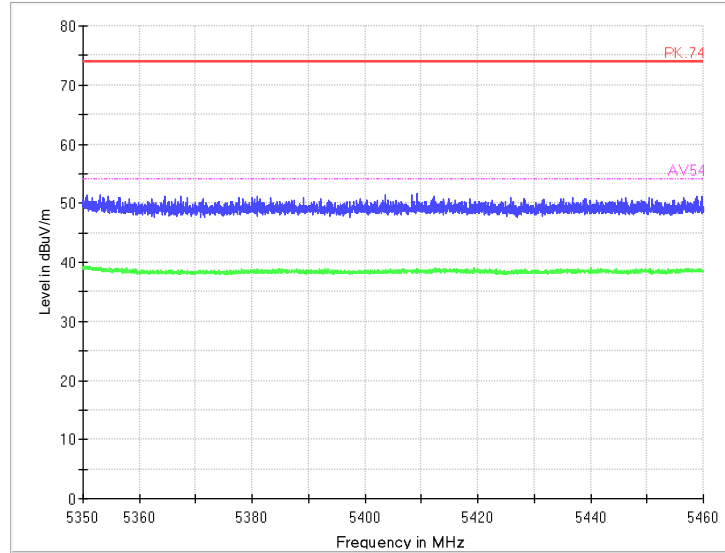
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008

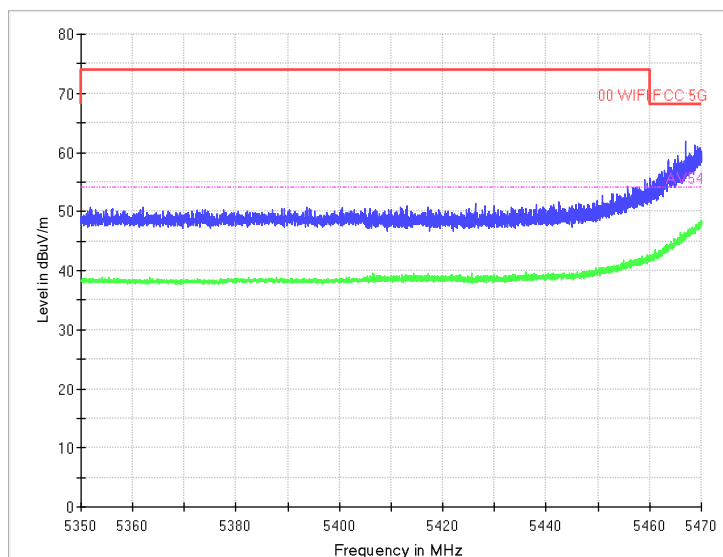


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V

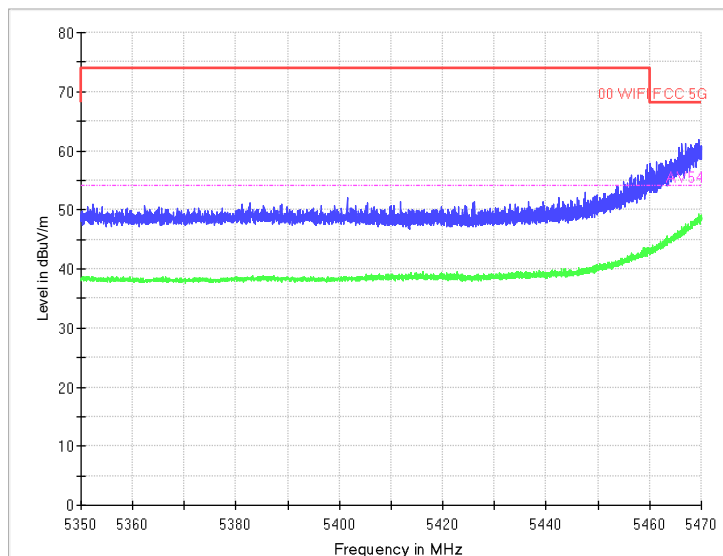


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: V



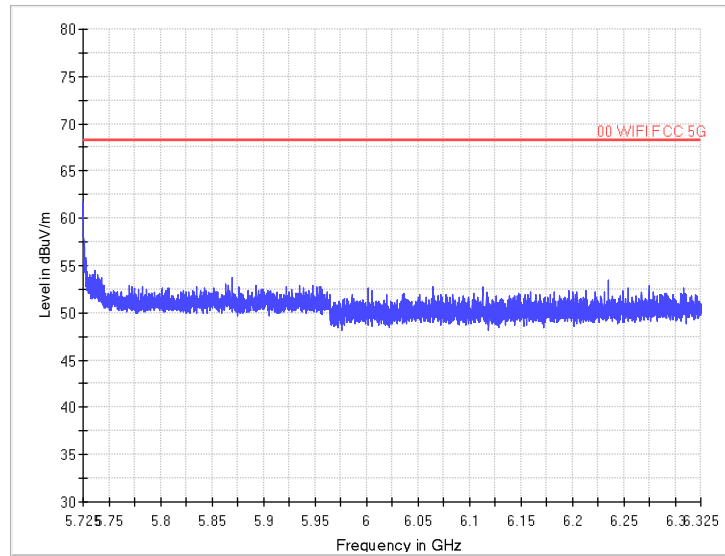
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

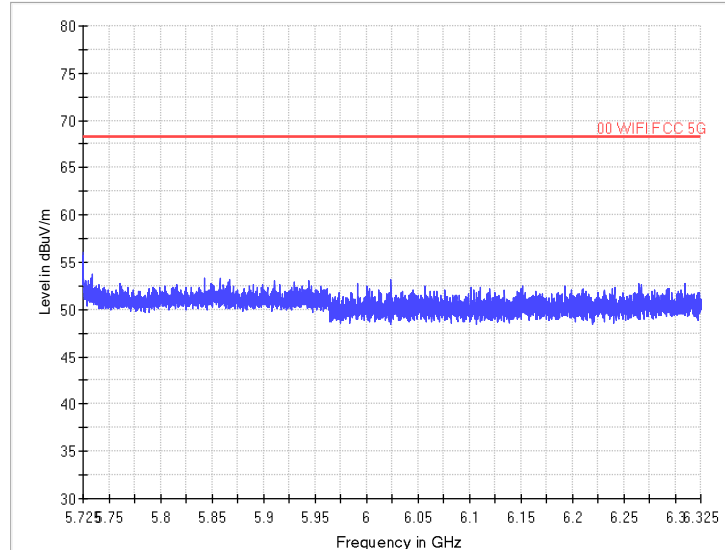
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: V



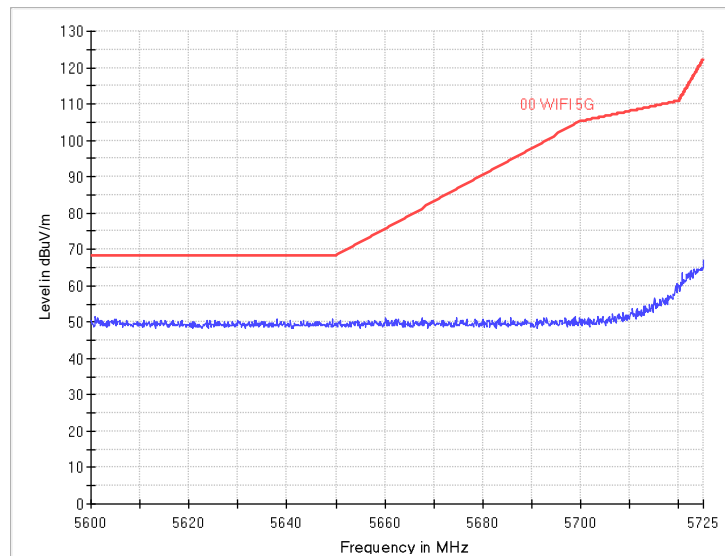
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

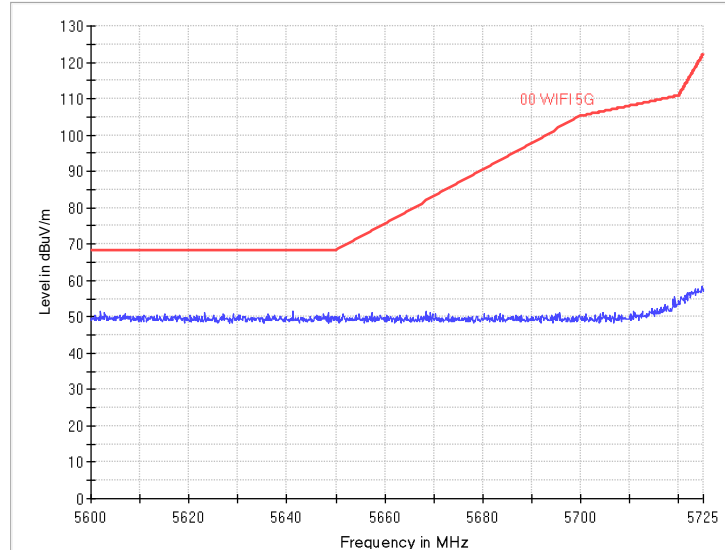
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
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Test Report No.: RF260330B008

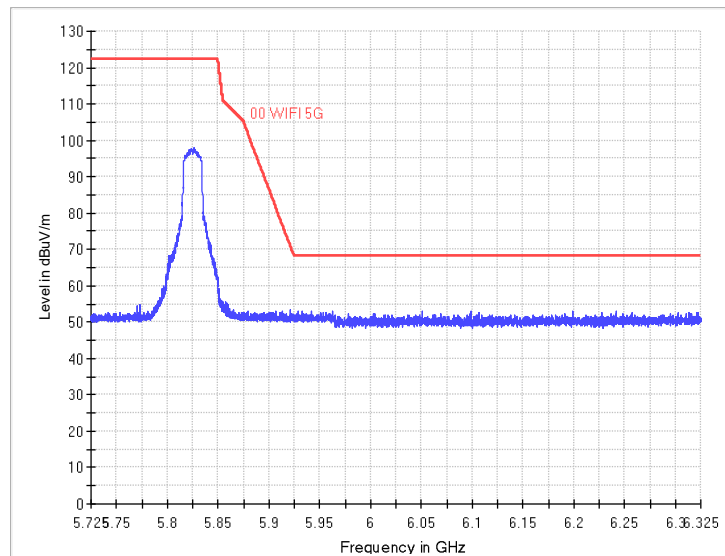


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V

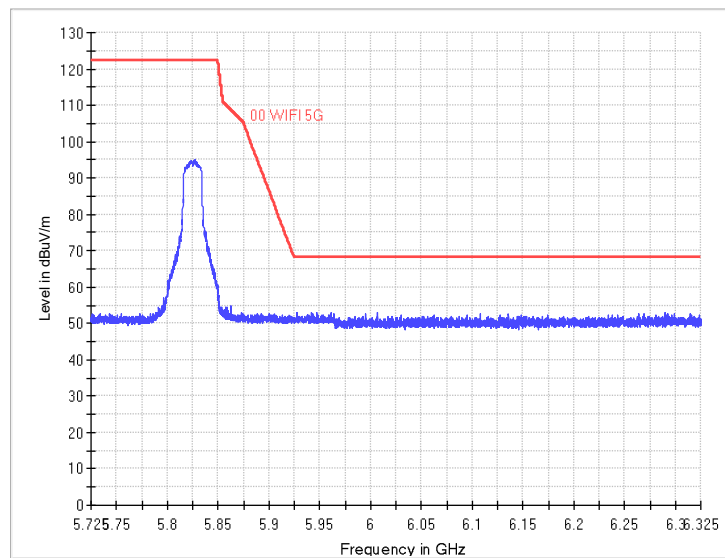


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: V



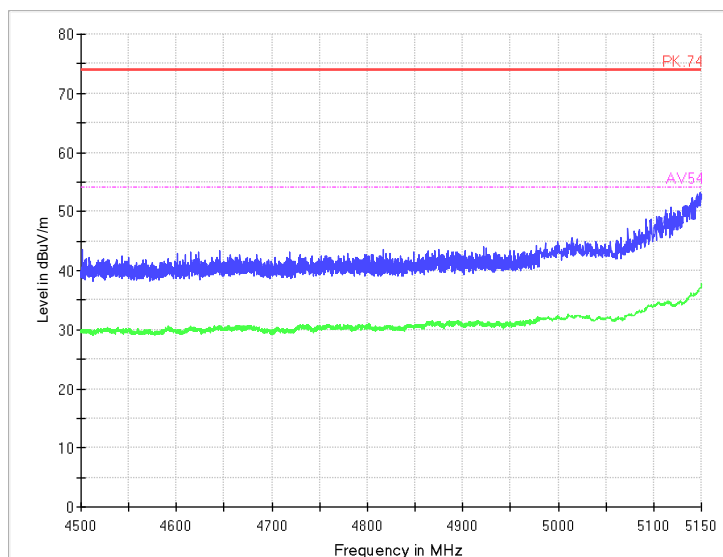
Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ac
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

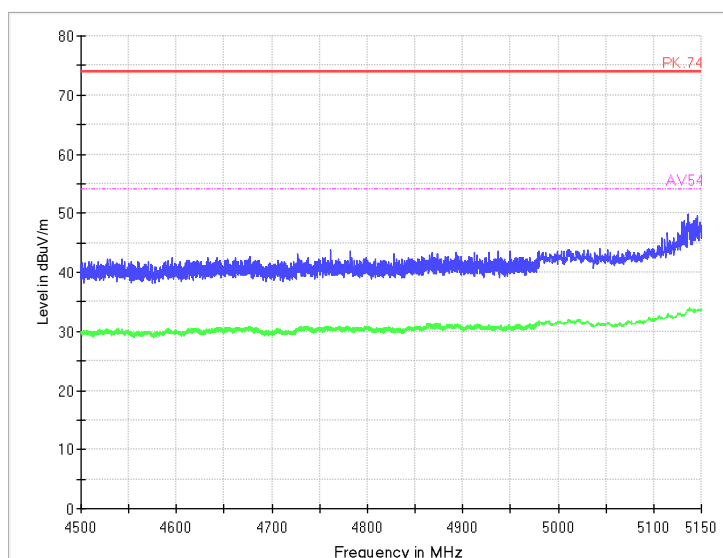
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: V



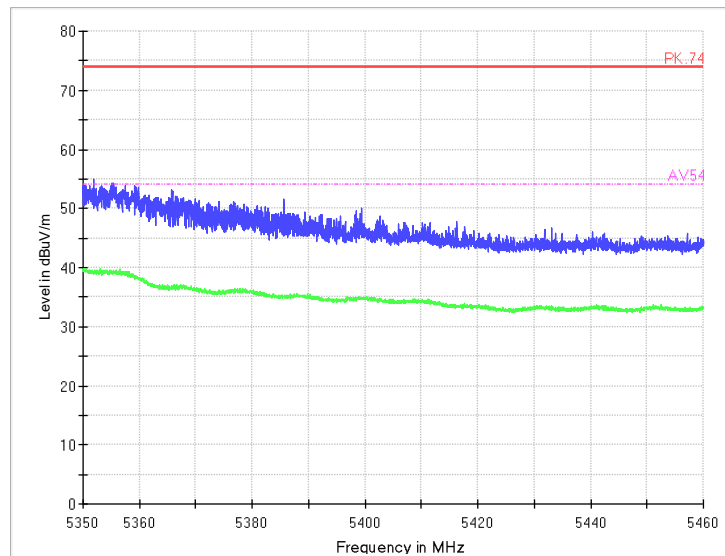
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

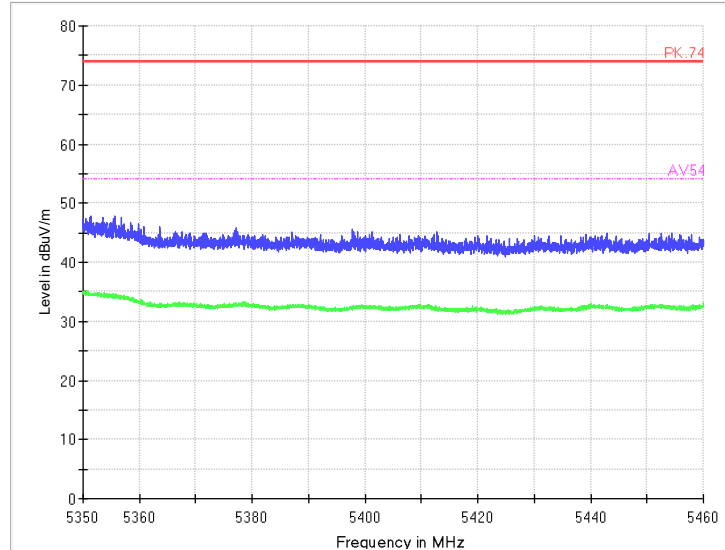
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: V



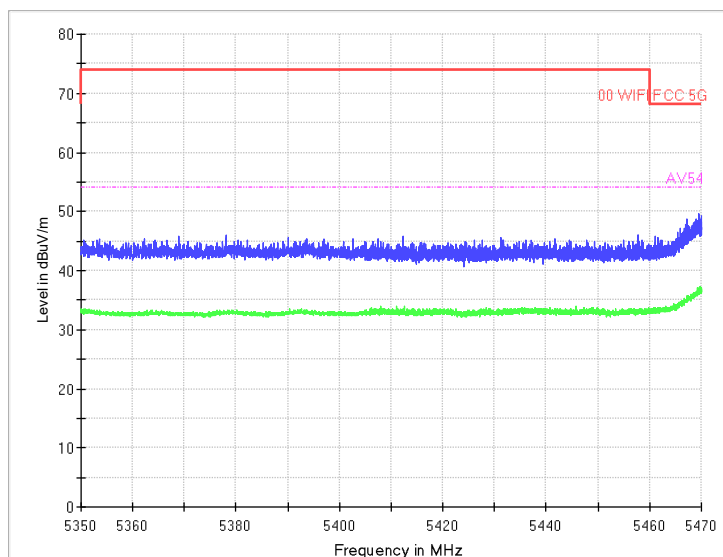
Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260330B008

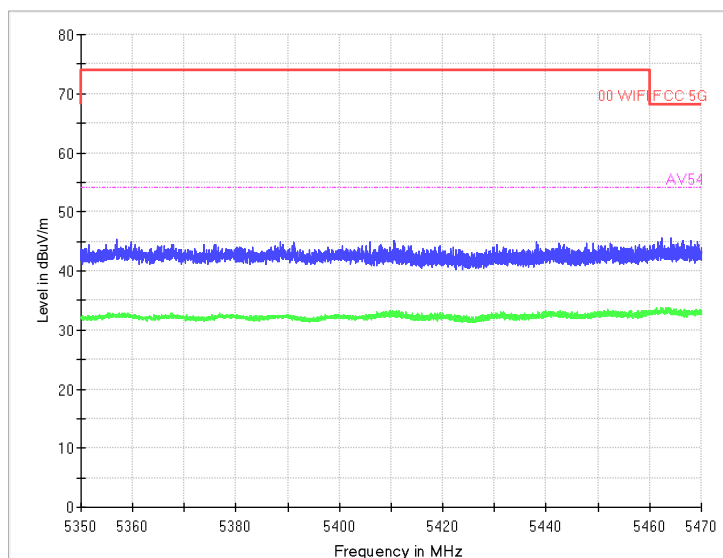


Radiated Emission Band Edge

Channel No.:100

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:100

Test Mode: 802.11ax

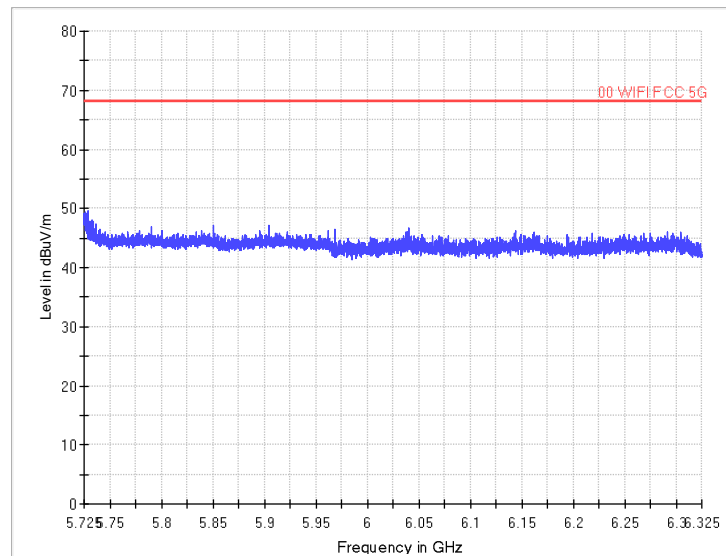
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

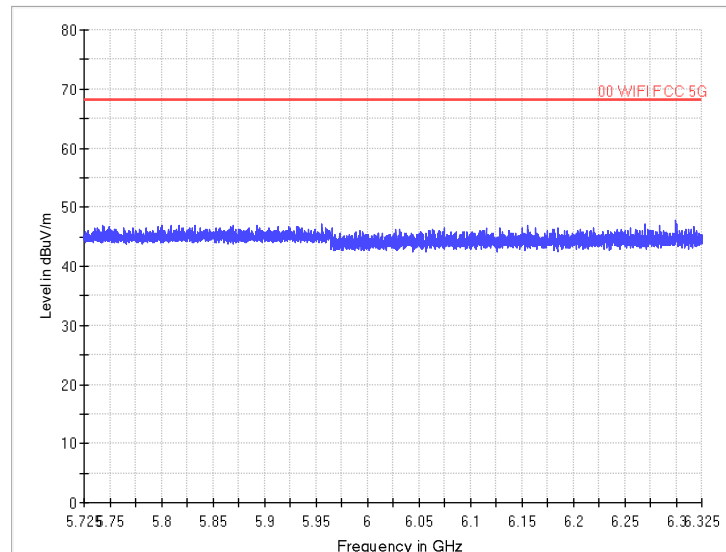
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: V



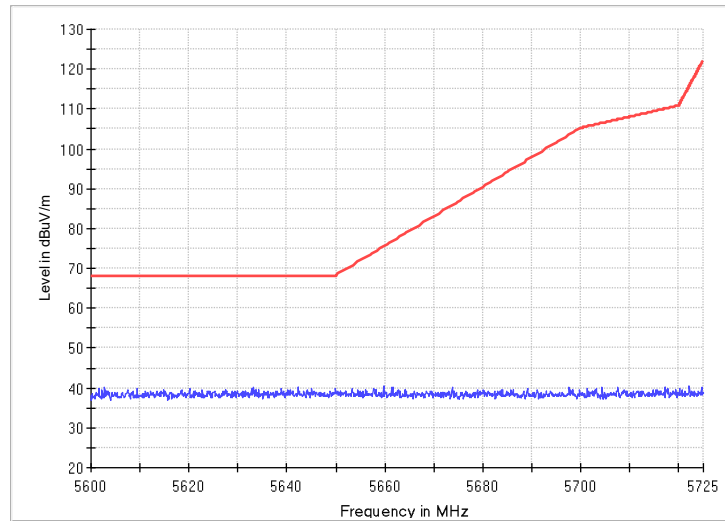
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

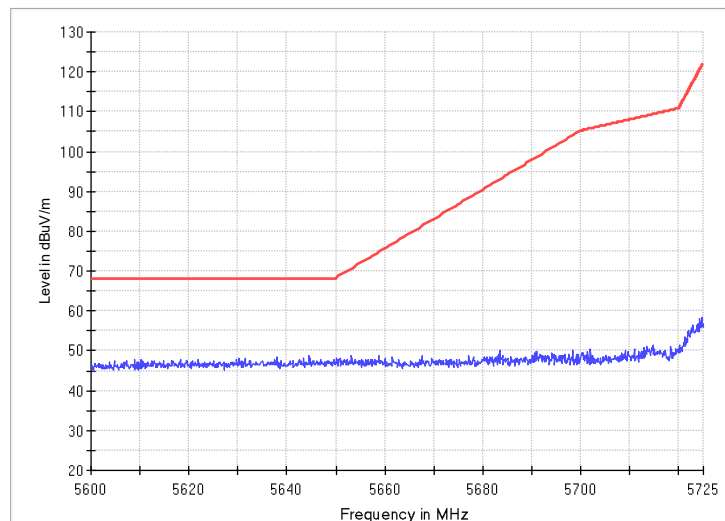
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008



Comment

Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V

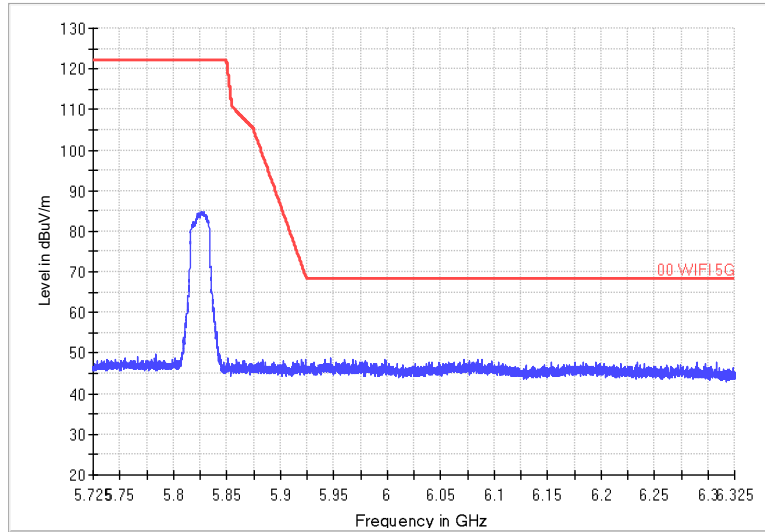


Comment

Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: H

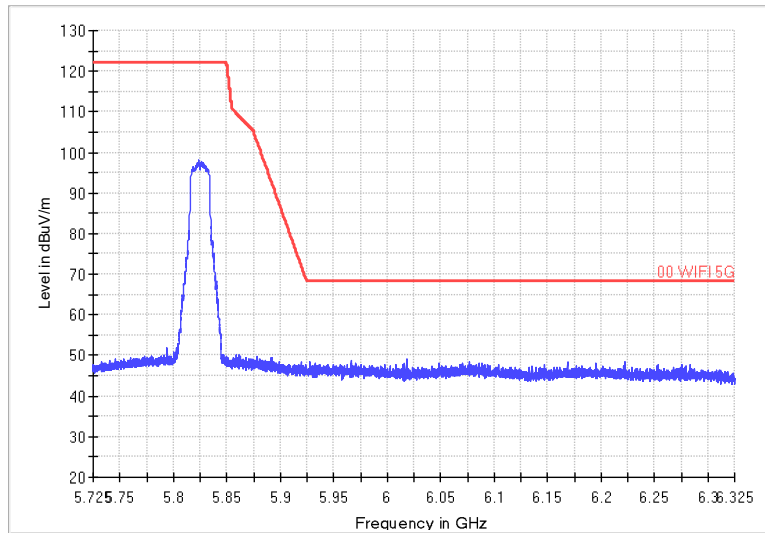
Test Report No.: RF260330B008

002C_FCC 5.725-6.325



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ax
Polarization: V

002C_FCC 5.725-6.325



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

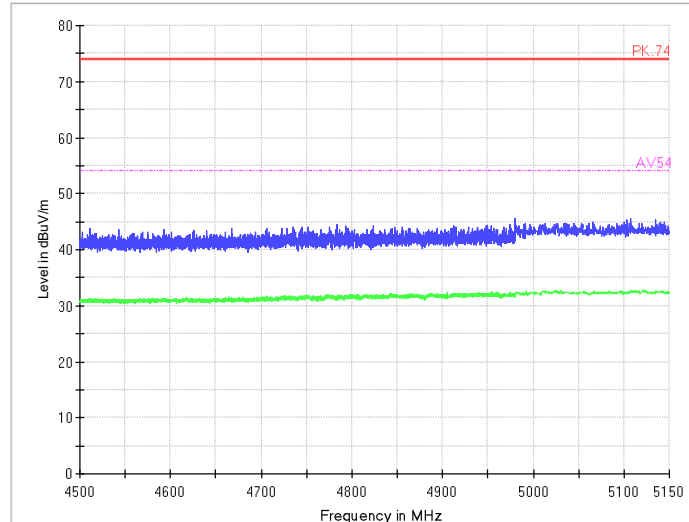
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



Test Report No.: RF260330B008

20M

Partial RU (Tone26)

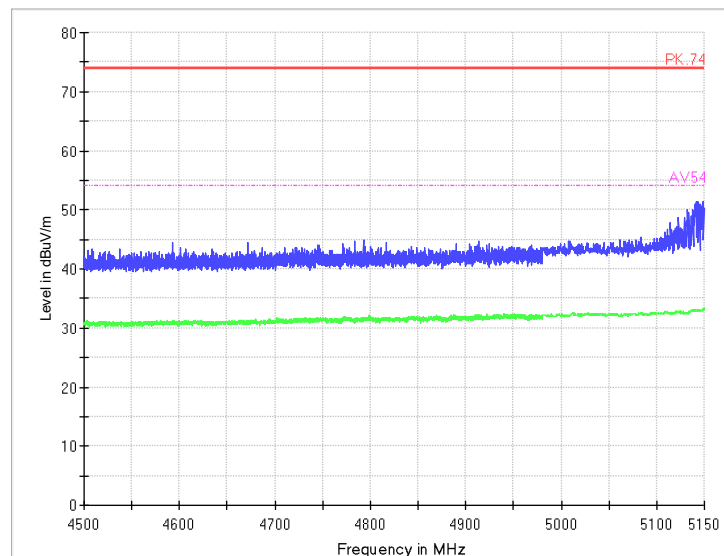


Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11ax

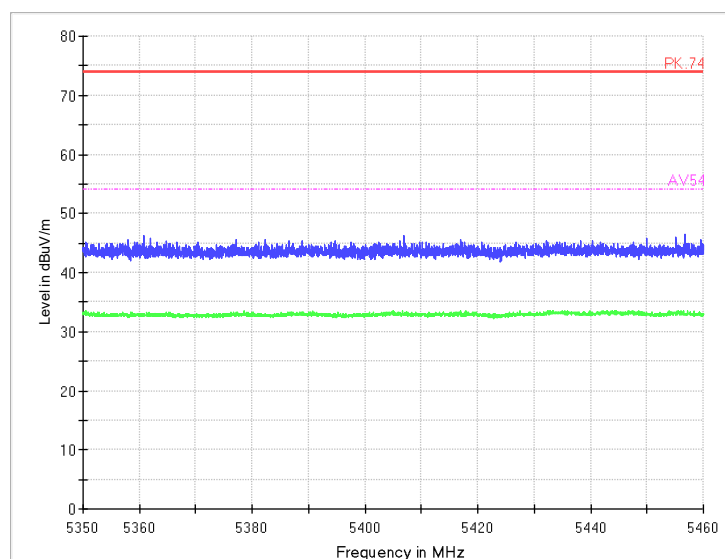
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008

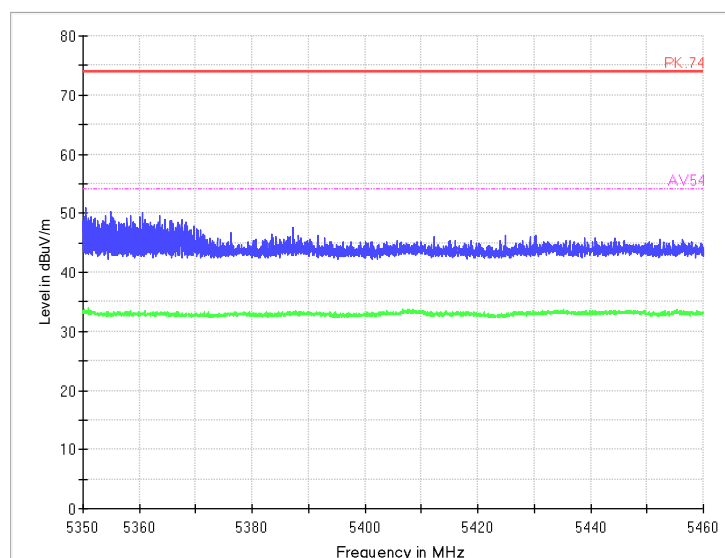


Radiated Emission Band Edge

Channel No.:64

Test Mode: 802.11ax

Polarization: V



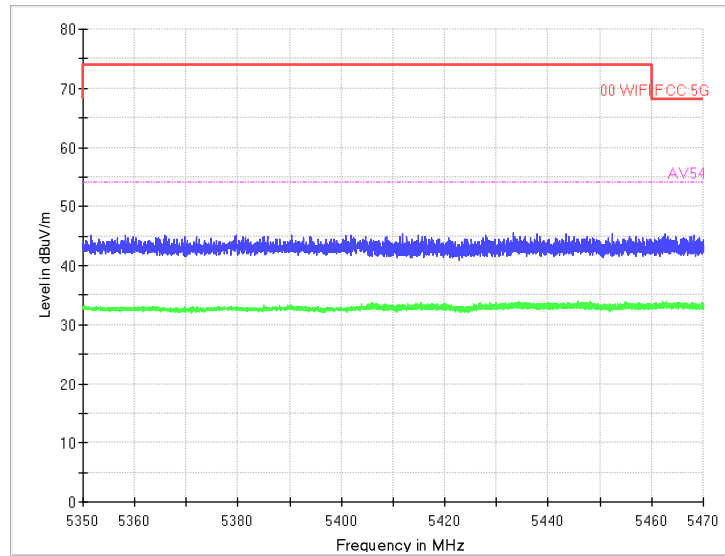
Radiated Emission Band Edge

Channel No.:64

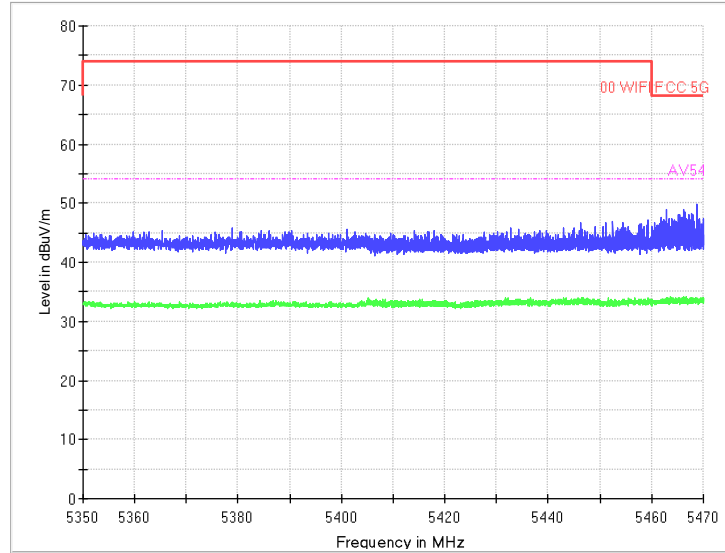
Test Mode: 802.11ax

Polarization: H

Test Report No.: RF260330B008

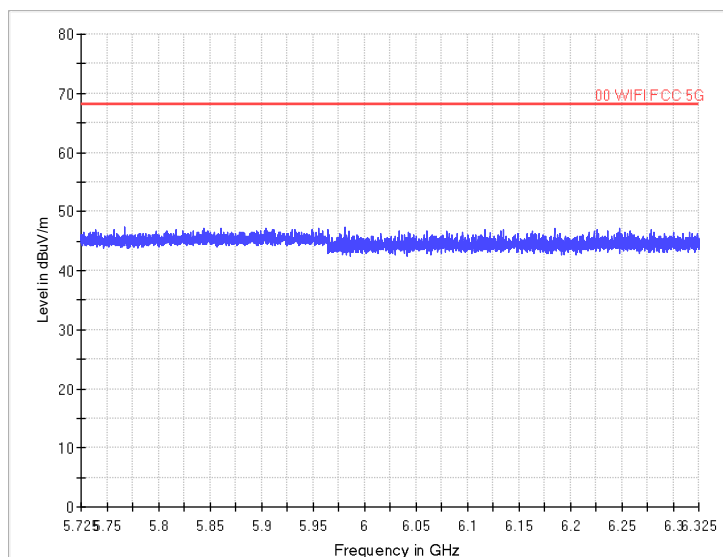


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: V

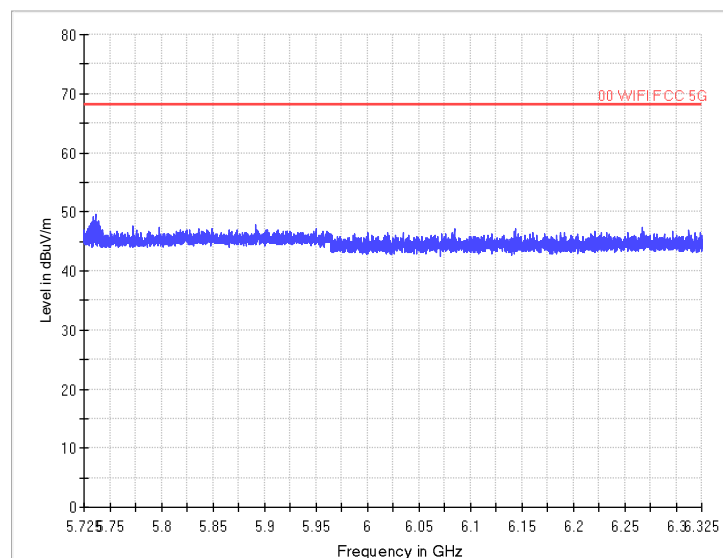


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: V



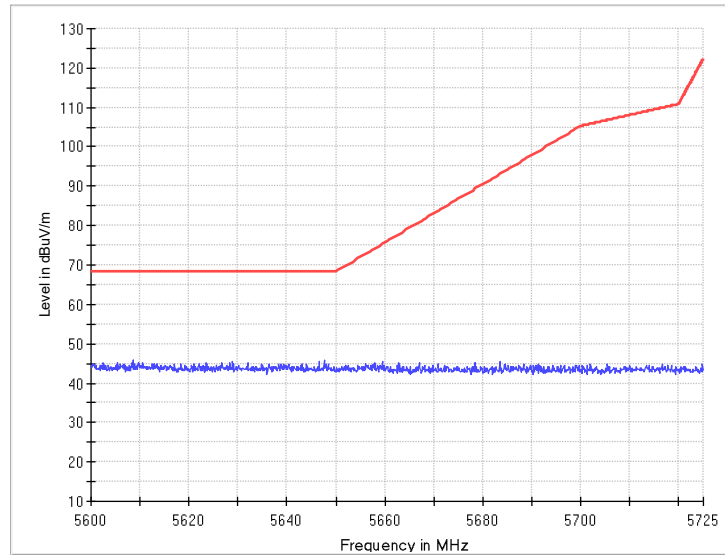
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

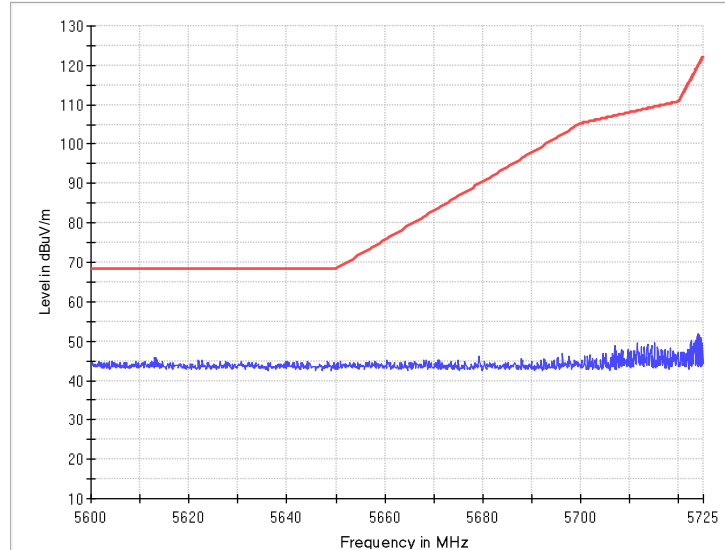
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
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Test Report No.: RF260330B008

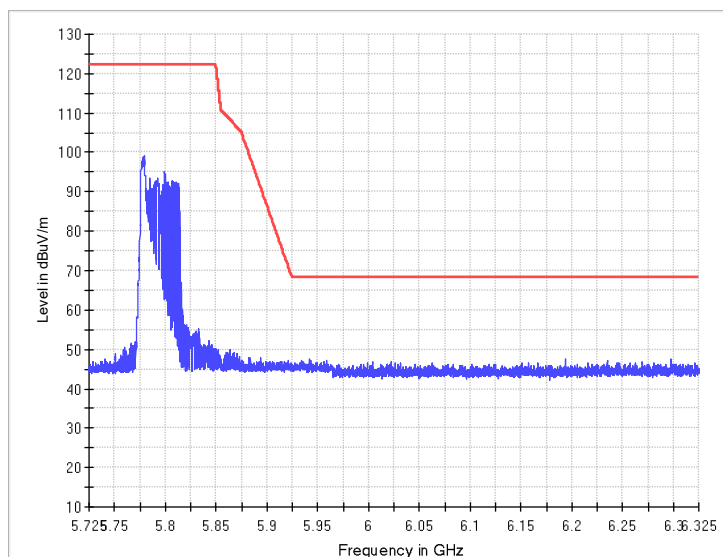


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V



Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260330B008

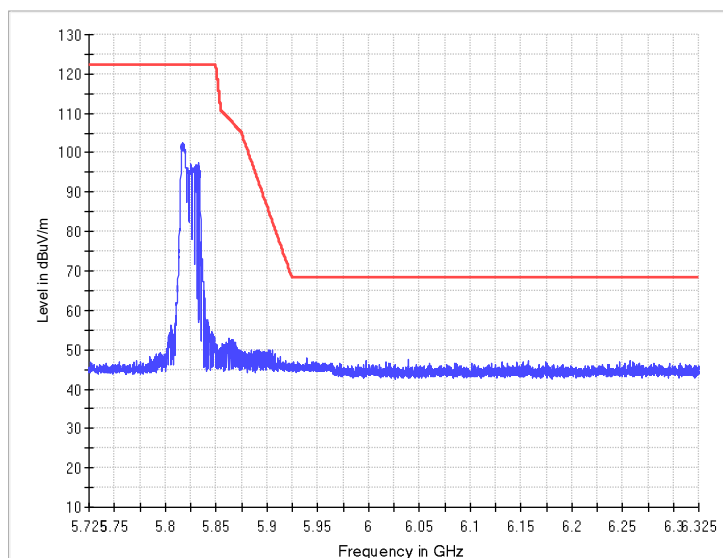


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

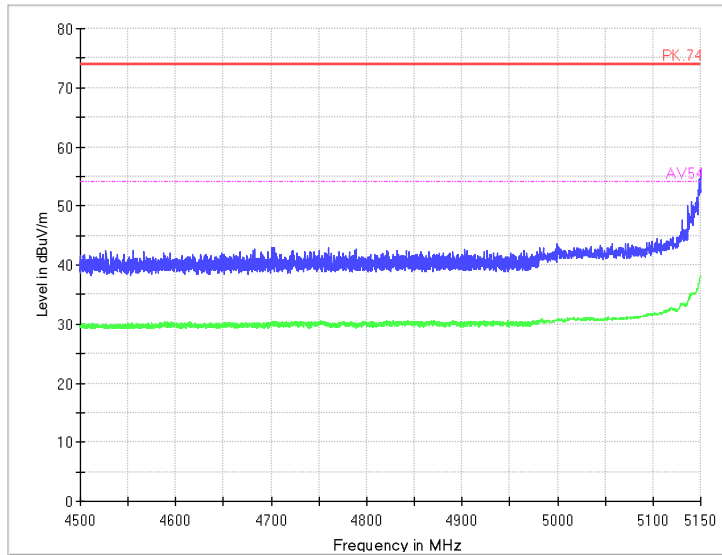
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

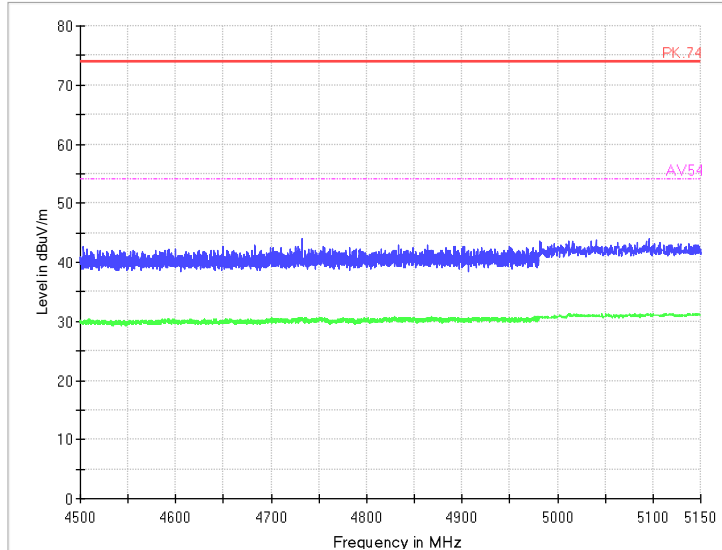
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
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Test Report No.: RF260330B008

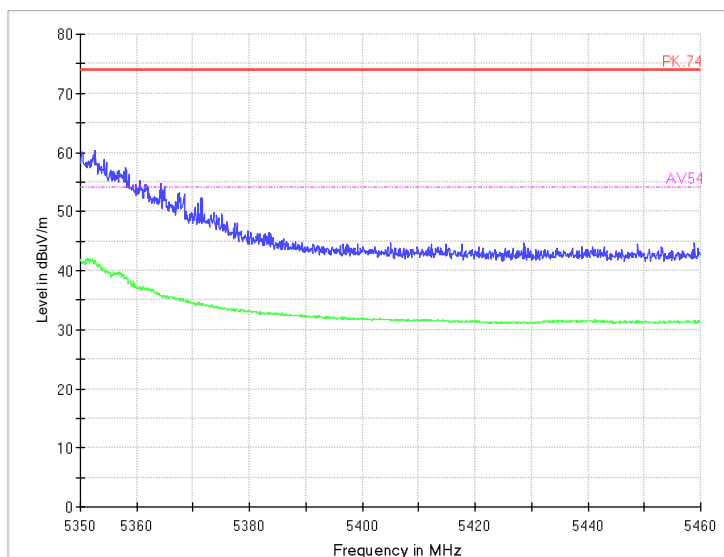


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11be
Polarization: V

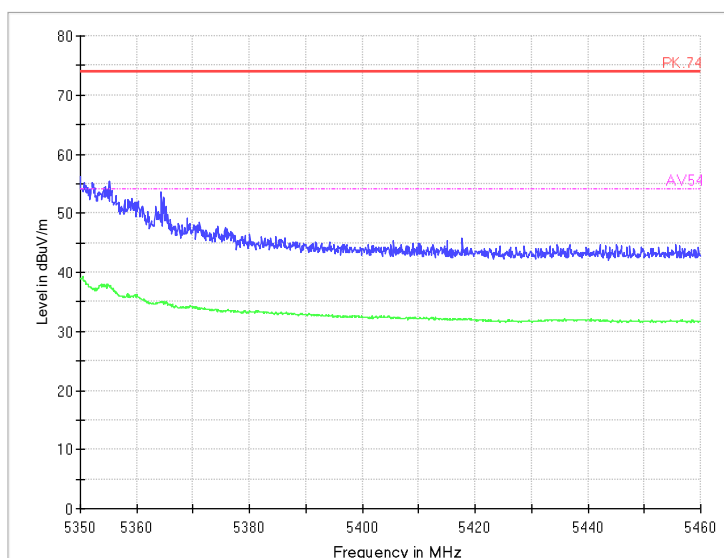


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11be
Polarization: H

Test Report No.: RF260330B008

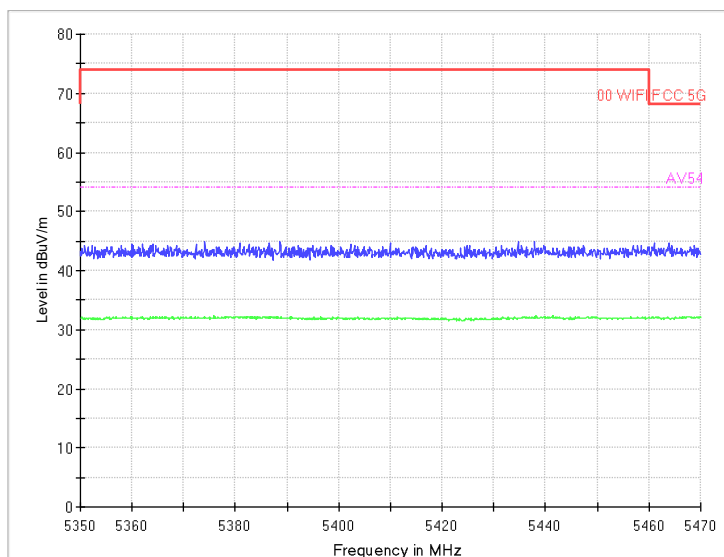


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11be
Polarization: V

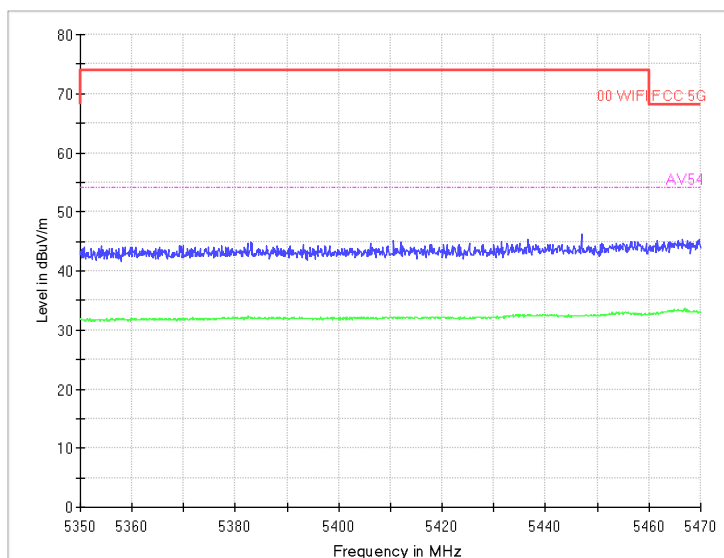


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11be
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11be
Polarization: V



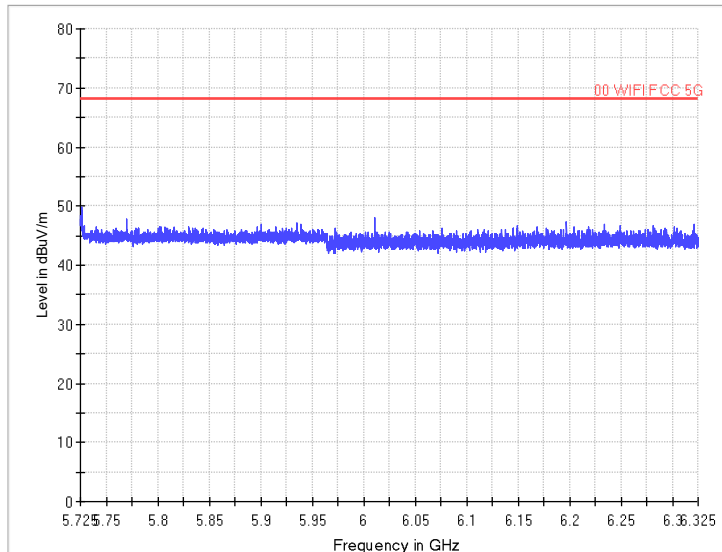
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11be
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

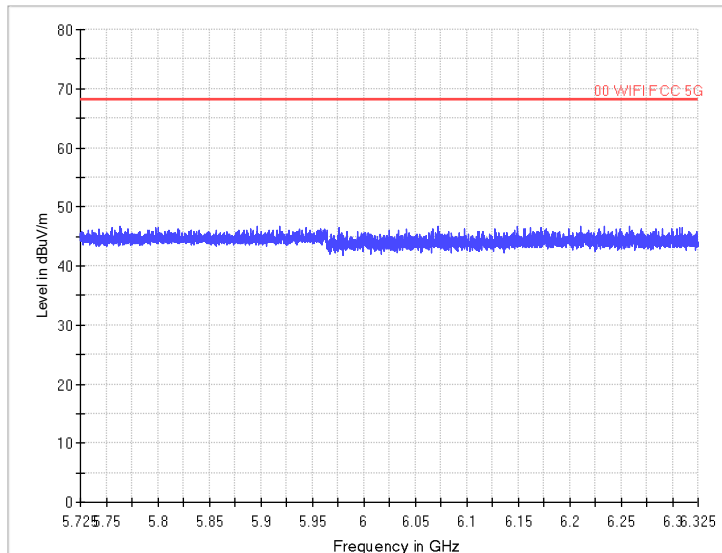
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11be
Polarization: V



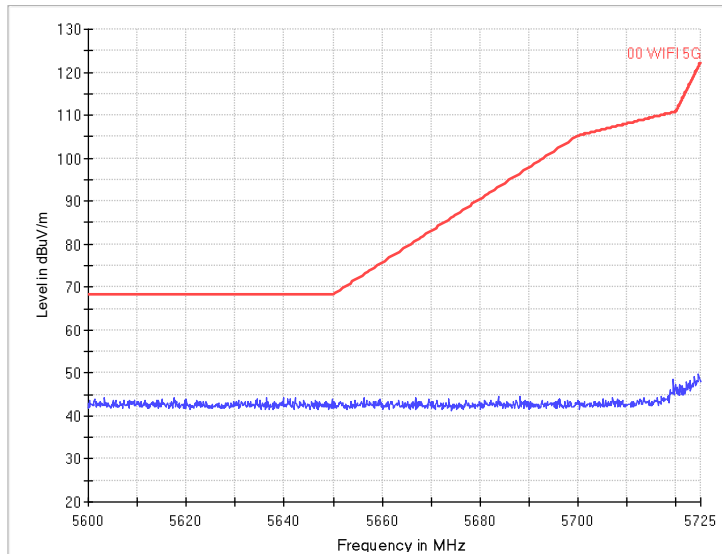
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11be
Polarization: H

BOOMWAVE TEST (SHENZHEN)
CO., LTD.

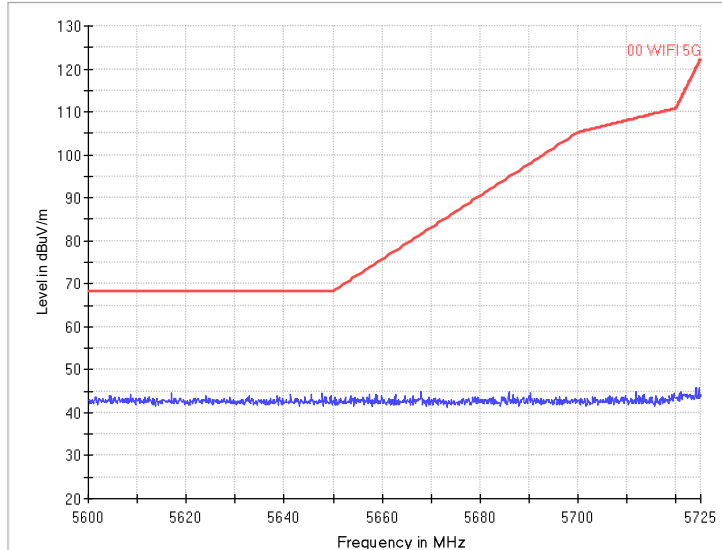
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
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Test Report No.: RF260330B008

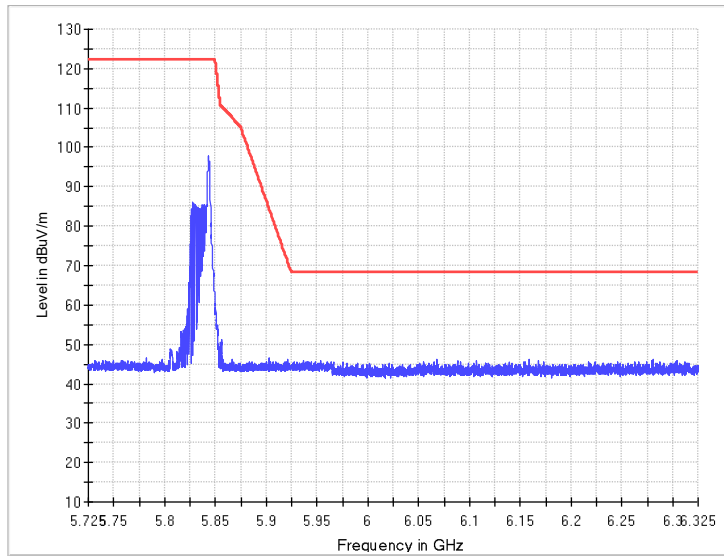


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11be
Polarization: V

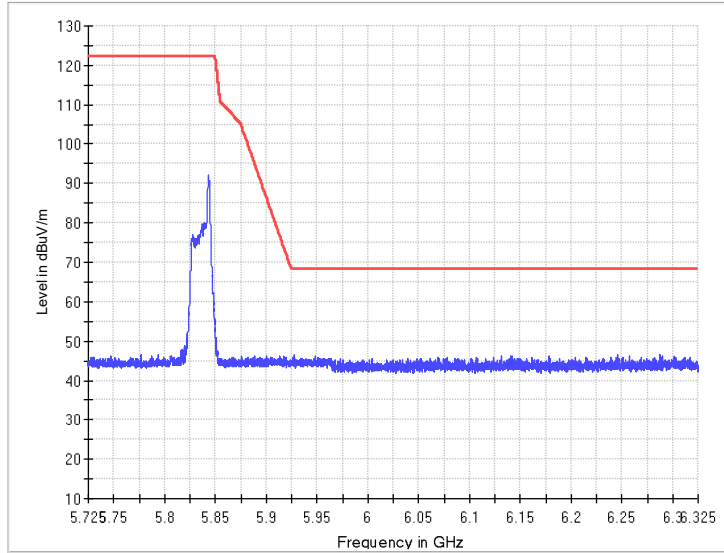


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11be
Polarization: H

Test Report No.: RF260330B008



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11be
Polarization: V



Radiated Emission Band Edge
Channel No.:165
Test Mode: 802.11be
Polarization: H

Test Report No.: RF260330B008

Radiated Emission for WIFI

After comparison, the worst case attitude is EUT lay down.

Determining Spurious Emissions Levels

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation: $(20.02\text{dB}\mu\text{V/m}) = (38.22\text{dB}\mu\text{V}) + (-18.2\text{dB/m})$, the corresponding frequency is 31.843MHz.

For 802.11a Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.2425	20.94	-19.20	40.14	Vertical	40.00	19.06
69.576	18.72	-19.60	38.32	Vertical	40.00	21.28
107.891	22.26	-17.70	39.96	Vertical	43.50	21.24
186.849	24.72	-18.10	42.82	Vertical	43.50	18.78
529.065	14.60	-8.30	22.90	Vertical	46.00	31.40
948.5415	20.35	-1.80	22.15	Vertical	46.00	25.65

For 802.11n(HT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	20.00	-19.30	39.30	Vertical	40.00	20.00
69.5275	18.65	-19.60	38.25	Vertical	40.00	21.35
107.891	22.00	-17.70	39.70	Vertical	43.50	21.50
188.595	18.88	-17.80	36.68	Vertical	43.50	24.62
526.0095	14.30	-8.40	22.70	Vertical	46.00	31.71
873.4635	17.84	-2.70	20.54	Vertical	46.00	28.16

For 802.11ac(VHT20) Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	21.73	-19.00	40.73	Vertical	40.00	18.28
69.479	18.42	-19.60	38.02	Vertical	40.00	21.58
107.8425	21.89	-17.70	39.59	Vertical	43.50	21.61
187.4795	25.23	-18.00	43.23	Vertical	43.50	18.27
531.878	14.50	-8.20	22.70	Vertical	46.00	31.50

Test Report No.: RF260330B008

936.853	19.05	-1.90	20.95	Vertical	46.00	26.95
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For 802.11ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	20.41	-19.30	39.71	Vertical	40.00	19.59
78.985	18.34	-22.00	40.34	Vertical	40.00	21.66
107.891	22.20	-17.70	39.90	Vertical	43.50	21.30
187.0915	24.96	-18.00	42.96	Vertical	43.50	18.54
529.647	14.53	-8.30	22.83	Vertical	46.00	31.47
920.0235	18.38	-2.00	20.38	Vertical	46.00	27.62

For 802.11be(EHT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.2425	20.83	-19.20	40.03	Vertical	40.00	19.17
77.3845	17.48	-21.60	39.08	Vertical	40.00	22.52
107.891	22.10	-17.70	39.80	Vertical	43.50	21.40
188.498	18.32	-17.80	36.12	Vertical	43.50	25.18
533.43	14.23	-8.20	22.43	Vertical	46.00	31.77
908.8685	18.31	-2.20	20.51	Vertical	46.00	27.69

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	22.35	-19.10	41.45	Vertical	40.00	17.65
70.061	17.37	-19.70	37.07	Vertical	40.00	22.63
107.8425	22.16	-17.70	39.86	Vertical	43.50	21.34
185.5395	23.69	-18.20	41.89	Vertical	43.50	19.81
556.613	14.78	-7.60	22.38	Vertical	46.00	31.22
904.1155	18.25	-2.20	20.45	Vertical	46.00	27.75

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.26	-19.10	41.36	Vertical	40.00	17.74
69.8185	18.32	-19.70	38.02	Vertical	40.00	21.68
107.891	22.28	-17.70	39.98	Vertical	43.50	21.22
185.4425	23.77	-18.20	41.97	Vertical	43.50	19.73

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541.19	14.60	-8.00	22.60	Vertical	46.00	31.40
849.2135	17.48	-3.10	20.58	Vertical	46.00	28.52

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.31	-19.30	41.61	Vertical	40.00	17.69
67.0055	16.68	-18.90	35.58	Vertical	40.00	23.32
107.8425	21.86	-17.70	39.56	Vertical	43.50	21.64
185.394	23.72	-18.20	41.92	Vertical	43.50	19.78
553.315	14.80	-7.60	22.40	Vertical	46.00	31.20
900.9145	18.09	-2.20	20.29	Vertical	46.00	27.91

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	22.44	-19.30	41.74	Vertical	40.00	17.56
69.964	17.74	-19.70	37.44	Vertical	40.00	22.26
107.8425	21.70	-17.70	39.40	Vertical	43.50	21.80
187.625	24.84	-18.00	42.84	Vertical	43.50	18.66
539.929	14.53	-8.00	22.53	Vertical	46.00	31.47
902.2725	18.13	-2.20	20.33	Vertical	46.00	27.87

For 802.11be(EHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	22.35	-19.20	41.55	Vertical	40.00	17.65
69.4305	17.50	-19.60	37.10	Vertical	40.00	22.50
107.8425	21.82	-17.70	39.52	Vertical	43.50	21.68
187.237	24.74	-18.00	42.74	Vertical	43.50	18.76
359.606	14.08	-12.60	26.68	Vertical	46.00	31.92
901.6905	18.23	-2.20	20.43	Vertical	46.00	27.77

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	21.94	-19.00	40.94	Vertical	40.00	18.06
78.6455	17.44	-21.90	39.34	Vertical	40.00	22.56
107.8425	21.96	-17.70	39.66	Vertical	43.50	21.54

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187.5765	22.34	-18.00	40.34	Vertical	43.50	21.16
551.1325	14.66	-7.70	22.36	Vertical	46.00	31.34
895.822	18.02	-2.30	20.32	Vertical	46.00	27.98

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	22.28	-19.10	41.38	Vertical	40.00	17.72
67.9755	16.63	-19.20	35.83	Vertical	40.00	23.37
107.8425	22.02	-17.70	39.72	Vertical	43.50	21.48
187.2855	24.34	-18.00	42.34	Vertical	43.50	19.16
554.1395	14.69	-7.60	22.29	Vertical	46.00	31.31
935.8345	18.57	-1.90	20.47	Vertical	46.00	27.43

For 802.11ac(VHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	22.29	-19.20	41.49	Vertical	40.00	17.71
69.576	18.09	-19.60	37.69	Vertical	40.00	21.91
107.891	22.29	-17.70	39.99	Vertical	43.50	21.21
188.11	24.15	-17.90	42.05	Vertical	43.50	19.35
531.393	14.42	-8.20	22.62	Vertical	46.00	31.58
948.8325	18.50	-1.80	20.30	Vertical	46.00	27.50

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.13	-19.30	41.43	Vertical	40.00	17.87
78.9365	17.49	-22.00	39.49	Vertical	40.00	22.51
107.8425	21.91	-17.70	39.61	Vertical	43.50	21.59
188.2555	23.18	-17.90	41.08	Vertical	43.50	20.32
521.208	13.87	-8.50	22.37	Vertical	46.00	32.13
931.8575	18.41	-1.90	20.31	Vertical	46.00	27.59

For 802.11be(EHT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	21.87	-19.30	41.17	Vertical	40.00	18.13
69.6245	18.29	-19.60	37.89	Vertical	40.00	21.71

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107.8425	21.91	-17.70	39.61	Vertical	43.50	21.59
187.7705	24.08	-17.90	41.98	Vertical	43.50	19.42
522.0325	13.89	-8.50	22.39	Vertical	46.00	32.11
959.842	20.52	-1.70	22.22	Vertical	46.00	25.48

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	21.87	-19.30	41.17	Vertical	40.00	18.13
69.6245	18.29	-19.60	37.89	Vertical	40.00	21.71
107.8425	21.91	-17.70	39.61	Vertical	43.50	21.59
187.7705	24.08	-17.90	41.98	Vertical	43.50	19.42
522.0325	13.89	-8.50	22.39	Vertical	46.00	32.11
959.842	20.52	-1.70	22.22	Vertical	46.00	25.48

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	21.31	-19.20	40.51	Vertical	40.00	18.69
77.4815	17.58	-21.60	39.18	Vertical	40.00	22.42
107.794	18.48	-17.70	36.18	Vertical	43.50	25.02
187.5765	24.31	-18.00	42.31	Vertical	43.50	19.19
550.7445	14.53	-7.70	22.23	Vertical	46.00	31.47
959.7935	20.66	-1.70	22.36	Vertical	46.00	25.34

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	20.59	-19.20	39.79	Vertical	40.00	19.41
84.6595	15.23	-20.90	36.13	Vertical	40.00	24.77
107.8425	21.54	-17.70	39.24	Vertical	43.50	21.96
186.073	12.95	-18.20	31.15	Vertical	43.50	30.55
547.1555	14.41	-7.80	22.21	Vertical	46.00	31.59
939.181	18.72	-1.80	20.52	Vertical	46.00	27.28

For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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30.6305	21.53	-19.10	40.63	Vertical	40.00	18.47
69.1395	17.45	-19.50	36.95	Vertical	40.00	22.55
107.8425	20.92	-17.70	38.62	Vertical	43.50	22.58
191.0685	19.31	-17.50	36.81	Vertical	43.50	24.19
528.8225	14.43	-8.30	22.73	Vertical	46.00	31.57
880.5445	17.81	-2.60	20.41	Vertical	46.00	28.19

For 802.11be(EHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	20.40	-19.20	39.60	Vertical	40.00	19.60
69.6245	18.59	-19.60	38.19	Vertical	40.00	21.41
107.8425	21.71	-17.70	39.41	Vertical	43.50	21.79
185.6365	24.08	-18.20	42.28	Vertical	43.50	19.42
554.5275	14.66	-7.60	22.26	Vertical	46.00	31.34
937.4835	18.76	-1.80	20.56	Vertical	46.00	27.24

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	21.54	-19.10	40.64	Vertical	40.00	18.46
69.5275	18.44	-19.60	38.04	Vertical	40.00	21.56
107.891	21.93	-17.70	39.63	Vertical	43.50	21.57
188.0615	24.68	-17.90	42.58	Vertical	43.50	18.82
513.7875	13.93	-8.60	22.53	Vertical	46.00	32.07
774.9115	17.37	-4.40	21.77	Vertical	46.00	28.63

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	20.52	-19.20	39.72	Vertical	40.00	19.48
79.0335	18.22	-22.00	40.22	Vertical	40.00	21.78
107.891	21.96	-17.70	39.66	Vertical	43.50	21.54
187.6735	25.50	-18.00	43.50	Vertical	43.50	18.00
526.543	14.28	-8.40	22.68	Vertical	46.00	31.72
776.8515	17.39	-4.40	21.79	Vertical	46.00	28.61

For 802.11ac(VHT20)Channel No.:60

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Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.388	21.11	-19.20	40.31	Vertical	40.00	18.89
69.5275	18.47	-19.60	38.07	Vertical	40.00	21.53
107.8425	21.59	-17.70	39.29	Vertical	43.50	21.91
187.7705	23.75	-17.90	41.65	Vertical	43.50	19.75
547.592	14.39	-7.80	22.19	Vertical	46.00	31.61
921.1875	18.16	-2.00	20.16	Vertical	46.00	27.84

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	21.47	-19.10	40.57	Vertical	40.00	18.53
78.2575	17.90	-21.80	39.70	Vertical	40.00	22.10
107.891	21.81	-17.70	39.51	Vertical	43.50	21.69
186.2185	24.10	-18.10	42.20	Vertical	43.50	19.40
544.7305	14.35	-7.80	22.15	Vertical	46.00	31.65
779.9555	17.60	-4.40	22.00	Vertical	46.00	28.40

For 802.11be(EHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	21.53	-19.10	40.63	Vertical	40.00	18.47
78.0635	17.97	-21.80	39.77	Vertical	40.00	22.03
107.891	21.90	-17.70	39.60	Vertical	43.50	21.60
189.274	22.44	-17.70	40.14	Vertical	43.50	21.06
552.7815	14.63	-7.70	22.33	Vertical	46.00	31.37
931.518	18.40	-1.90	20.30	Vertical	46.00	27.60

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	21.45	-19.10	40.55	Vertical	40.00	18.55
69.7215	18.64	-19.70	38.34	Vertical	40.00	21.36
107.891	22.04	-17.70	39.74	Vertical	43.50	21.46
190.0015	17.88	-17.60	35.48	Vertical	43.50	25.62
537.3585	14.46	-8.10	22.56	Vertical	46.00	31.54
915.901	18.08	-2.10	20.18	Vertical	46.00	27.92

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Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	21.34	-19.00	40.34	Vertical	40.00	18.66
69.479	18.31	-19.60	37.91	Vertical	40.00	21.69
107.8425	21.59	-17.70	39.29	Vertical	43.50	21.91
191.7475	21.18	-17.50	38.68	Vertical	43.50	22.32
528.2405	14.37	-8.30	22.67	Vertical	46.00	31.63
780.877	18.49	-4.30	22.79	Vertical	46.00	27.51

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	20.95	-19.00	39.95	Vertical	40.00	19.05
69.7215	18.63	-19.70	38.33	Vertical	40.00	21.37
107.8425	21.69	-17.70	39.39	Vertical	43.50	21.81
185.6365	23.85	-18.20	42.05	Vertical	43.50	19.65
543.518	14.51	-7.90	22.41	Vertical	46.00	31.49
906.492	18.10	-2.20	20.30	Vertical	46.00	27.90

For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.388	20.83	-19.20	40.03	Vertical	40.00	19.17
69.673	18.68	-19.70	38.38	Vertical	40.00	21.32
107.8425	20.91	-17.70	38.61	Vertical	43.50	22.59
187.819	19.51	-17.90	37.41	Vertical	43.50	23.99
530.3745	14.38	-8.30	22.68	Vertical	46.00	31.62
940.8785	18.51	-1.80	20.31	Vertical	46.00	27.49

For 802.11be(EHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.0185	20.75	-19.00	39.75	Vertical	40.00	19.25
69.479	18.29	-19.60	37.89	Vertical	40.00	21.71
107.891	21.94	-17.70	39.64	Vertical	43.50	21.56
185.297	22.89	-18.30	41.19	Vertical	43.50	20.61

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520.4805	13.87	-8.60	22.47	Vertical	46.00	32.13
781.265	19.42	-4.30	23.72	Vertical	46.00	26.58

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.485	21.07	-19.10	40.17	Vertical	40.00	18.93
78.985	17.88	-22.00	39.88	Vertical	40.00	22.12
107.891	21.99	-17.70	39.69	Vertical	43.50	21.51
187.237	26.02	-18.00	44.02	Vertical	43.50	17.48
553.2665	14.69	-7.60	22.29	Vertical	46.00	31.31
932.973	18.34	-1.90	20.24	Vertical	46.00	27.66

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	20.86	-19.00	39.86	Vertical	40.00	19.14
78.112	16.89	-21.80	38.69	Vertical	40.00	23.11
107.8425	21.89	-17.70	39.59	Vertical	43.50	21.61
190.535	26.57	-17.60	44.17	Vertical	43.50	16.93
550.114	14.35	-7.80	22.15	Vertical	46.00	31.65
940.248	18.51	-1.80	20.31	Vertical	46.00	27.49

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.2425	19.70	-19.20	38.90	Vertical	40.00	20.30
77.724	17.17	-21.70	38.87	Vertical	40.00	22.83
107.891	22.13	-17.70	39.83	Vertical	43.50	21.37
185.976	13.29	-18.20	31.49	Vertical	43.50	30.21
542.2085	14.43	-7.90	22.33	Vertical	46.00	31.57
705.12	15.61	-5.50	21.11	Vertical	46.00	30.39

For 802.11ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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30.8245	21.18	-19.00	40.18	Vertical	40.00	18.82
85.29	16.10	-20.70	36.80	Vertical	40.00	23.90
107.8425	21.68	-17.70	39.38	Vertical	43.50	21.82
190.341	18.29	-17.60	35.89	Vertical	43.50	25.21
533.9635	14.08	-8.10	22.18	Vertical	46.00	31.92
781.556	19.07	-4.30	23.37	Vertical	46.00	26.93

For 802.11be(EHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	20.43	-19.20	39.63	Vertical	40.00	19.57
69.5275	18.31	-19.60	37.91	Vertical	40.00	21.69
107.8425	21.68	-17.70	39.38	Vertical	43.50	21.82
190.341	23.18	-17.60	40.78	Vertical	43.50	20.32
554.0425	14.64	-7.60	22.24	Vertical	46.00	31.36
943.449	18.44	-1.80	20.24	Vertical	46.00	27.56

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.388	21.17	-19.20	40.37	Vertical	40.00	18.83
69.4305	18.07	-19.60	37.67	Vertical	40.00	21.93
107.891	22.07	-17.70	39.77	Vertical	43.50	21.43
188.9345	23.65	-17.80	41.45	Vertical	43.50	19.85
534.8365	14.12	-8.10	22.22	Vertical	46.00	31.88
880.496	17.83	-2.60	20.43	Vertical	46.00	28.17

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	21.46	-19.10	40.56	Vertical	40.00	18.54
69.7215	18.56	-19.70	38.26	Vertical	40.00	21.44
107.8425	21.98	-17.70	39.68	Vertical	43.50	21.52
186.4125	17.64	-18.10	35.74	Vertical	43.50	25.86
553.509	14.61	-7.60	22.21	Vertical	46.00	31.39
948.5415	20.76	-1.80	22.56	Vertical	46.00	25.24

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl	Pmea	Polarity	Limit	Margin
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		(dB)	(dBuV/m)		(dBuV/m)	(dB)
30.582	21.89	-19.10	40.99	Vertical	40.00	18.11
76.948	16.65	-21.50	38.15	Vertical	40.00	23.35
107.8425	21.89	-17.70	39.59	Vertical	43.50	21.61
190.438	23.52	-17.60	41.12	Vertical	43.50	19.98
539.25	14.36	-8.00	22.36	Vertical	46.00	31.64
956.738	18.28	-1.80	20.08	Vertical	46.00	27.72

For 802.11ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.0185	20.60	-19.00	39.60	Vertical	40.00	19.40
69.6245	18.60	-19.60	38.20	Vertical	40.00	21.40
107.891	22.01	-17.70	39.71	Vertical	43.50	21.49
186.849	23.71	-18.10	41.81	Vertical	43.50	19.79
547.98	14.42	-7.80	22.22	Vertical	46.00	31.58
780.5375	18.09	-4.40	22.49	Vertical	46.00	27.91

For 802.11be(EHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	21.02	-19.10	40.12	Vertical	40.00	18.98
70.0125	16.47	-19.70	36.17	Vertical	40.00	23.53
107.891	21.79	-17.70	39.49	Vertical	43.50	21.71
186.2185	13.07	-18.10	31.17	Vertical	43.50	30.43
546.913	14.27	-7.80	22.07	Vertical	46.00	31.73
936.8045	18.61	-1.90	20.51	Vertical	46.00	27.39

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	21.35	-19.10	40.45	Vertical	40.00	18.65
69.479	18.26	-19.60	37.86	Vertical	40.00	21.74
107.891	21.96	-17.70	39.66	Vertical	43.50	21.54
188.983	23.06	-17.80	40.86	Vertical	43.50	20.44
528.58	14.43	-8.30	22.73	Vertical	46.00	31.57
758.664	18.34	-4.70	23.04	Vertical	46.00	27.66

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For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	21.32	-19.10	40.42	Vertical	40.00	18.68
78.1605	17.94	-21.80	39.74	Vertical	40.00	22.06
107.8425	21.54	-17.70	39.24	Vertical	43.50	21.96
188.207	19.99	-17.90	37.89	Vertical	43.50	23.51
534.594	14.08	-8.10	22.18	Vertical	46.00	31.92
959.842	21.04	-1.70	22.74	Vertical	46.00	24.96

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
32.2795	18.94	-18.70	37.64	Vertical	40.00	21.06
69.2365	17.57	-19.60	37.17	Vertical	40.00	22.43
107.891	21.86	-17.70	39.56	Vertical	43.50	21.64
190.438	19.11	-17.60	36.71	Vertical	43.50	24.39
510.441	13.54	-8.80	22.34	Vertical	46.00	32.46
706.769	15.39	-5.50	20.89	Vertical	46.00	30.61

For 802.11ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	21.11	-19.00	40.11	Vertical	40.00	18.89
78.8395	17.99	-22.00	39.99	Vertical	40.00	22.01
107.8425	21.55	-17.70	39.25	Vertical	43.50	21.95
186.267	21.01	-18.10	39.11	Vertical	43.50	22.49
541.4325	14.55	-8.00	22.55	Vertical	46.00	31.45
706.9145	15.39	-5.50	20.89	Vertical	46.00	30.61

For 802.11be(EHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.873	21.17	-19.00	40.17	Vertical	40.00	18.83
85.1445	17.80	-20.70	38.50	Vertical	40.00	22.20
107.891	21.91	-17.70	39.61	Vertical	43.50	21.59

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187.5765	26.51	-18.00	44.51	Vertical	43.50	16.99
552.8785	14.71	-7.70	22.41	Vertical	46.00	31.29
715.7415	15.63	-5.40	21.03	Vertical	46.00	30.37

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.873	21.22	-19.00	40.22	Vertical	40.00	18.78
69.77	18.39	-19.70	38.09	Vertical	40.00	21.61
107.891	21.98	-17.70	39.68	Vertical	43.50	21.52
185.6365	25.26	-18.20	43.46	Vertical	43.50	18.24
544.682	14.41	-7.80	22.21	Vertical	46.00	31.59
959.745	20.72	-1.70	22.42	Vertical	46.00	25.28

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.97	20.61	-19.00	39.61	Vertical	40.00	19.39
69.7215	18.53	-19.70	38.23	Vertical	40.00	21.47
107.8425	21.69	-17.70	39.39	Vertical	43.50	21.81
185.103	20.52	-18.30	38.82	Vertical	43.50	22.98
512.284	13.82	-8.70	22.52	Vertical	46.00	32.18
909.7415	18.13	-2.10	20.23	Vertical	46.00	27.87

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	21.39	-19.10	40.49	Vertical	40.00	18.61
69.479	18.23	-19.60	37.83	Vertical	40.00	21.77
107.891	21.99	-17.70	39.69	Vertical	43.50	21.51
188.5465	23.34	-17.80	41.14	Vertical	43.50	20.16
550.308	14.44	-7.70	22.14	Vertical	46.00	31.56
780.7315	18.87	-4.30	23.17	Vertical	46.00	27.13

For 802.11ax(HE20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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30.8245	21.11	-19.00	40.11	Vertical	40.00	18.89
69.479	18.31	-19.60	37.91	Vertical	40.00	21.69
107.891	22.08	-17.70	39.78	Vertical	43.50	21.42
186.2185	19.87	-18.10	37.97	Vertical	43.50	23.63
520.1895	13.88	-8.60	22.48	Vertical	46.00	32.12
943.74	18.32	-1.80	20.12	Vertical	46.00	27.68

For 802.11be(EHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	21.03	-19.10	40.13	Vertical	40.00	18.97
69.3335	17.49	-19.60	37.09	Vertical	40.00	22.51
107.8425	21.67	-17.70	39.37	Vertical	43.50	21.83
191.4565	25.41	-17.50	42.91	Vertical	43.50	18.09
530.3745	14.18	-8.30	22.48	Vertical	46.00	31.82
909.402	18.15	-2.20	20.35	Vertical	46.00	27.85

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	19.33	-19.30	38.63	Vertical	40.00	20.67
78.8395	17.79	-22.00	39.79	Vertical	40.00	22.21
107.8425	21.68	-17.70	39.38	Vertical	43.50	21.82
190.244	18.22	-17.60	35.82	Vertical	43.50	25.28
504.427	13.59	-8.90	22.49	Vertical	46.00	32.41
848.0495	17.33	-3.10	20.43	Vertical	46.00	28.67

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	20.87	-19.20	40.07	Vertical	40.00	19.13
69.867	17.99	-19.70	37.69	Vertical	40.00	22.01
107.8425	21.37	-17.70	39.07	Vertical	43.50	22.13
190.535	21.37	-17.60	38.97	Vertical	43.50	22.13
510.5865	13.64	-8.80	22.44	Vertical	46.00	32.36
780.295	18.30	-4.40	22.70	Vertical	46.00	27.70

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For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	20.52	-19.20	39.72	Vertical	40.00	19.48
69.576	18.46	-19.60	38.06	Vertical	40.00	21.54
107.8425	21.57	-17.70	39.27	Vertical	43.50	21.93
187.237	16.27	-18.00	34.27	Vertical	43.50	27.23
523.148	13.75	-8.50	22.25	Vertical	46.00	32.25
959.7935	20.41	-1.70	22.11	Vertical	46.00	25.59

For 802.11ax(HE20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	21.37	-19.10	40.47	Vertical	40.00	18.63
78.0635	17.99	-21.80	39.79	Vertical	40.00	22.01
107.891	21.83	-17.70	39.53	Vertical	43.50	21.67
189.759	20.26	-17.60	37.86	Vertical	43.50	23.24
549.241	14.31	-7.80	22.11	Vertical	46.00	31.69
947.8625	18.32	-1.80	20.12	Vertical	46.00	27.68

For 802.11be(EHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.2425	20.64	-19.20	39.84	Vertical	40.00	19.36
69.6245	18.53	-19.60	38.13	Vertical	40.00	21.47
107.8425	21.54	-17.70	39.24	Vertical	43.50	21.96
185.297	23.41	-18.30	41.71	Vertical	43.50	20.09
546.913	14.33	-7.80	22.13	Vertical	46.00	31.67
705.411	15.42	-5.50	20.92	Vertical	46.00	30.58

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	21.20	-19.20	40.40	Vertical	40.00	18.80
78.4515	17.92	-21.90	39.82	Vertical	40.00	22.08
107.891	21.98	-17.70	39.68	Vertical	43.50	21.52
186.4125	24.37	-18.10	42.47	Vertical	43.50	19.13

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543.712	14.34	-7.90	22.24	Vertical	46.00	31.66
948.5415	20.88	-1.80	22.68	Vertical	46.00	25.12

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.291	20.68	-19.20	39.88	Vertical	40.00	19.32
68.4605	17.14	-19.30	36.44	Vertical	40.00	22.86
107.891	21.87	-17.70	39.57	Vertical	43.50	21.63
186.849	24.14	-18.10	42.24	Vertical	43.50	19.36
541.093	14.46	-8.00	22.46	Vertical	46.00	31.54
948.493	20.51	-1.80	22.31	Vertical	46.00	25.49

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	22.47	-19.10	41.57	Vertical	40.00	17.53
69.8185	18.17	-19.70	37.87	Vertical	40.00	21.83
107.891	22.12	-17.70	39.82	Vertical	43.50	21.38
186.558	24.73	-18.10	42.83	Vertical	43.50	18.77
541.578	14.42	-8.00	22.42	Vertical	46.00	31.58
959.7935	20.56	-1.70	22.26	Vertical	46.00	25.44

For 802.11ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	22.74	-19.10	41.84	Vertical	40.00	17.26
78.1605	17.72	-21.80	39.52	Vertical	40.00	22.28
107.891	22.09	-17.70	39.79	Vertical	43.50	21.41
189.8075	22.26	-17.60	39.86	Vertical	43.50	21.24
549.5805	14.26	-7.80	22.06	Vertical	46.00	31.74
959.745	20.43	-1.70	22.13	Vertical	46.00	25.57

For 802.11be(EHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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30.097	23.53	-19.30	42.83	Vertical	40.00	16.47
84.0775	16.03	-21.10	37.13	Vertical	40.00	23.97
107.8425	21.62	-17.70	39.32	Vertical	43.50	21.88
189.274	15.87	-17.70	33.57	Vertical	43.50	27.63
556.225	14.50	-7.60	22.10	Vertical	46.00	31.50
781.6045	19.70	-4.30	24.00	Vertical	46.00	26.30

Partial RU (Tone26)

For 802.11ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	23.53	-19.30	42.83	Vertical	40.00	16.47
69.8185	18.18	-19.70	37.88	Vertical	40.00	21.82
107.891	22.23	-17.70	39.93	Vertical	43.50	21.27
185.4425	24.26	-18.20	42.46	Vertical	43.50	19.24
513.642	13.81	-8.60	22.41	Vertical	46.00	32.19
879.5745	18.67	-2.60	21.27	Vertical	46.00	27.33

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	22.44	-19.30	41.74	Vertical	40.00	17.56
69.3335	17.34	-19.60	36.94	Vertical	40.00	22.66
107.8425	22.11	-17.70	39.81	Vertical	43.50	21.39
187.6735	18.11	-18.00	36.11	Vertical	43.50	25.39
523.73	13.67	-8.40	22.07	Vertical	46.00	32.33
779.616	17.70	-4.40	22.10	Vertical	46.00	28.31

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.59	-19.30	41.89	Vertical	40.00	17.41
67.636	17.25	-19.10	36.35	Vertical	40.00	22.75
107.891	22.22	-17.70	39.92	Vertical	43.50	21.28
185.297	20.99	-18.30	39.29	Vertical	43.50	22.51
543.5665	14.33	-7.90	22.23	Vertical	46.00	31.67
959.745	20.63	-1.70	22.33	Vertical	46.00	25.37

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For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.14	-19.30	42.44	Vertical	40.00	16.86
67.8785	17.07	-19.20	36.27	Vertical	40.00	22.93
107.891	22.25	-17.70	39.95	Vertical	43.50	21.25
190.632	23.58	-17.60	41.18	Vertical	43.50	19.92
526.64	14.10	-8.40	22.50	Vertical	46.00	31.90
781.168	19.26	-4.30	23.56	Vertical	46.00	26.74

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.52	-19.30	41.82	Vertical	40.00	17.48
69.8185	18.17	-19.70	37.87	Vertical	40.00	21.83
107.8425	21.43	-17.70	39.13	Vertical	43.50	22.07
185.8305	21.09	-18.20	39.29	Vertical	43.50	22.41
550.4535	14.37	-7.70	22.07	Vertical	46.00	31.63
948.493	20.93	-1.80	22.73	Vertical	46.00	25.07

For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.291	22.44	-19.20	41.64	Vertical	40.00	17.56
78.5485	17.38	-21.90	39.28	Vertical	40.00	22.62
107.8425	21.72	-17.70	39.42	Vertical	43.50	21.78
186.1215	20.33	-18.10	38.43	Vertical	43.50	23.17
539.6865	14.46	-8.00	22.46	Vertical	46.00	31.54
780.1495	18.23	-4.40	22.63	Vertical	46.00	27.77

For 802.11ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.388	23.14	-19.20	42.34	Vertical	40.00	16.86
69.8185	18.26	-19.70	37.96	Vertical	40.00	21.74
107.8425	21.87	-17.70	39.57	Vertical	43.50	21.63
188.4495	25.22	-17.80	43.02	Vertical	43.50	18.28
539.638	14.44	-8.00	22.44	Vertical	46.00	31.56

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780.6345	20.07	-4.40	24.47	Vertical	46.00	25.93
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For 802.11ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.97	21.59	-19.00	40.59	Vertical	40.00	18.41
78.015	17.77	-21.80	39.57	Vertical	40.00	22.23
107.8425	21.08	-17.70	38.78	Vertical	43.50	22.42
192.0385	14.69	-17.50	32.19	Vertical	43.50	28.81
540.1715	14.39	-8.00	22.39	Vertical	46.00	31.61
780.974	20.68	-4.30	24.98	Vertical	46.00	25.32

For 802.11ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.16	-19.30	42.46	Vertical	40.00	16.84
68.8	17.27	-19.40	36.67	Vertical	40.00	22.73
107.8425	21.97	-17.70	39.67	Vertical	43.50	21.53
187.4795	25.56	-18.00	43.56	Vertical	43.50	17.94
553.6545	14.49	-7.60	22.09	Vertical	46.00	31.51
910.954	17.97	-2.10	20.07	Vertical	46.00	28.03

For 802.11ax(HE20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	22.57	-19.30	41.87	Vertical	40.00	17.43
66.9085	17.36	-18.90	36.26	Vertical	40.00	22.64
107.891	22.30	-17.70	40.00	Vertical	43.50	21.20
192.378	21.41	-17.50	38.91	Vertical	43.50	22.09
529.744	14.36	-8.30	22.66	Vertical	46.00	31.64
780.877	19.09	-4.30	23.39	Vertical	46.00	26.91

For 802.11ax(HE20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.26	-19.10	41.36	Vertical	40.00	17.74

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69.6245	18.09	-19.60	37.69	Vertical	40.00	21.91
107.8425	22.22	-17.70	39.92	Vertical	43.50	21.28
187.8675	14.26	-17.90	32.16	Vertical	43.50	29.24
526.737	14.21	-8.30	22.51	Vertical	46.00	31.79
946.9895	18.21	-1.80	20.01	Vertical	46.00	27.79

For 802.11ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.21	-19.30	42.51	Vertical	40.00	16.79
84.3685	16.52	-21.00	37.52	Vertical	40.00	23.48
107.8425	22.10	-17.70	39.80	Vertical	43.50	21.40
186.946	24.71	-18.00	42.71	Vertical	43.50	18.79
555.643	14.36	-7.60	21.96	Vertical	46.00	31.64
959.7935	20.33	-1.70	22.03	Vertical	46.00	25.67

For 802.11be(EHT20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	22.57	-19.20	41.77	Vertical	40.00	17.43
68.994	17.08	-19.50	36.58	Vertical	40.00	22.92
107.794	18.37	-17.70	36.07	Vertical	43.50	25.13
189.565	17.02	-17.70	34.72	Vertical	43.50	26.48
550.89	14.39	-7.70	22.09	Vertical	46.00	31.61
780.586	19.31	-4.40	23.71	Vertical	46.00	26.69

For 802.11be(EHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	22.64	-19.10	41.74	Vertical	40.00	17.36
69.4305	17.69	-19.60	37.29	Vertical	40.00	22.31
107.891	22.08	-17.70	39.78	Vertical	43.50	21.42
187.334	25.01	-18.00	43.01	Vertical	43.50	18.49
528.968	14.26	-8.30	22.56	Vertical	46.00	31.74
938.308	18.68	-1.80	20.48	Vertical	46.00	27.32

For 802.11be(EHT20)Channel No.:48

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Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.83	-19.30	42.13	Vertical	40.00	17.17
67.83	17.12	-19.20	36.32	Vertical	40.00	22.88
107.8425	21.91	-17.70	39.61	Vertical	43.50	21.59
185.879	23.61	-18.20	41.81	Vertical	43.50	19.89
542.742	14.38	-7.90	22.28	Vertical	46.00	31.62
704.538	15.46	-5.50	20.96	Vertical	46.00	30.54

For 802.11be(EHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	24.97	-19.30	44.27	Vertical	40.00	15.03
69.9155	17.83	-19.70	37.53	Vertical	40.00	22.17
107.8425	21.50	-17.70	39.20	Vertical	43.50	22.00
185.394	23.57	-18.20	41.77	Vertical	43.50	19.93
338.266	10.95	-13.20	24.15	Vertical	46.00	35.05
959.7935	21.18	-1.70	22.88	Vertical	46.00	24.82

For 802.11be(EHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	24.43	-19.10	43.53	Vertical	40.00	15.57
78.015	17.76	-21.80	39.56	Vertical	40.00	22.24
107.891	22.28	-17.70	39.98	Vertical	43.50	21.22
185.6365	24.03	-18.20	42.23	Vertical	43.50	19.47
359.994	14.08	-12.50	26.58	Vertical	46.00	31.92
782.7685	17.24	-4.30	21.54	Vertical	46.00	28.76

For 802.11be(EHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.485	24.74	-19.10	43.84	Vertical	40.00	15.26
69.4305	17.65	-19.60	37.25	Vertical	40.00	22.35
107.891	22.17	-17.70	39.87	Vertical	43.50	21.33
188.304	22.66	-17.90	40.56	Vertical	43.50	20.84
358.8785	13.99	-12.60	26.59	Vertical	46.00	32.01
781.3135	19.26	-4.30	23.56	Vertical	46.00	26.74



Test Report No.: RF260330B008

For 802.11be(EHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	24.48	-19.30	43.78	Vertical	40.00	15.52
69.77	18.15	-19.70	37.85	Vertical	40.00	21.85
107.8425	20.74	-17.70	38.44	Vertical	43.50	22.76
187.431	24.99	-18.00	42.99	Vertical	43.50	18.51
402.868	11.15	-11.30	22.45	Vertical	46.00	34.85
958.387	18.29	-1.70	19.99	Vertical	46.00	27.71

For 802.11be(EHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	24.40	-19.10	43.50	Vertical	40.00	15.60
69.867	17.93	-19.70	37.63	Vertical	40.00	22.07
107.891	22.21	-17.70	39.91	Vertical	43.50	21.29
187.237	24.94	-18.00	42.94	Vertical	43.50	18.56
360.3335	13.95	-12.50	26.45	Vertical	46.00	32.05
948.59	19.59	-1.80	21.39	Vertical	46.00	26.41

For 802.11be(EHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	23.08	-19.30	42.38	Vertical	40.00	16.92
69.576	17.99	-19.60	37.59	Vertical	40.00	22.01
107.8425	21.93	-17.70	39.63	Vertical	43.50	21.57
187.625	24.99	-18.00	42.99	Vertical	43.50	18.51
525.767	14.10	-8.40	22.50	Vertical	46.00	31.90
908.2865	18.04	-2.20	20.24	Vertical	46.00	27.96

For 802.11be(EHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	22.00	-19.00	41.00	Vertical	40.00	18.00
77.6755	17.39	-21.70	39.09	Vertical	40.00	22.61
107.8425	21.63	-17.70	39.33	Vertical	43.50	21.87

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Test Report No.: RF260330B008

188.2555	24.27	-17.90	42.17	Vertical	43.50	19.23
542.16	14.40	-7.90	22.30	Vertical	46.00	31.60
880.593	17.73	-2.60	20.33	Vertical	46.00	28.27

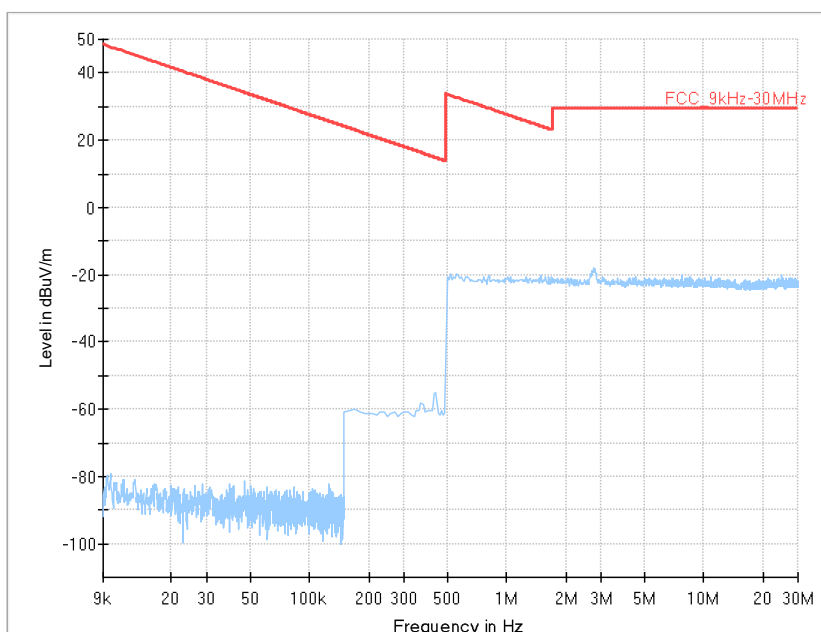
For 802.11be(EHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.6305	22.45	-19.10	41.55	Vertical	40.00	17.55
67.442	17.24	-19.00	36.24	Vertical	40.00	22.76
107.891	22.10	-17.70	39.80	Vertical	43.50	21.40
187.334	24.97	-18.00	42.97	Vertical	43.50	18.53
557.2435	14.46	-7.60	22.06	Vertical	46.00	31.54
781.6045	18.75	-4.30	23.05	Vertical	46.00	27.25

For 802.11be(EHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	22.76	-19.20	41.96	Vertical	40.00	17.24
77.918	17.65	-21.80	39.45	Vertical	40.00	22.35
107.891	22.08	-17.70	39.78	Vertical	43.50	21.42
189.177	23.56	-17.70	41.26	Vertical	43.50	19.94
511.508	13.63	-8.70	22.33	Vertical	46.00	32.37
934.234	18.06	-1.90	19.96	Vertical	46.00	27.94

Test Report No.: RF260330B008



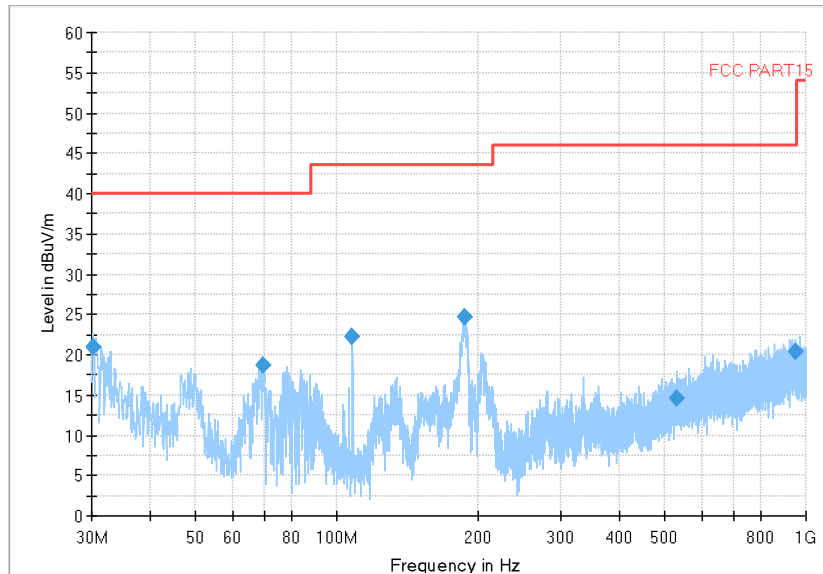
Frequency Range: 9kHz -30MHz

Detector: QP mode

Note: The relevant tests have been performed in order to verify in which mode would have the worst features, the result show above is the worst case.

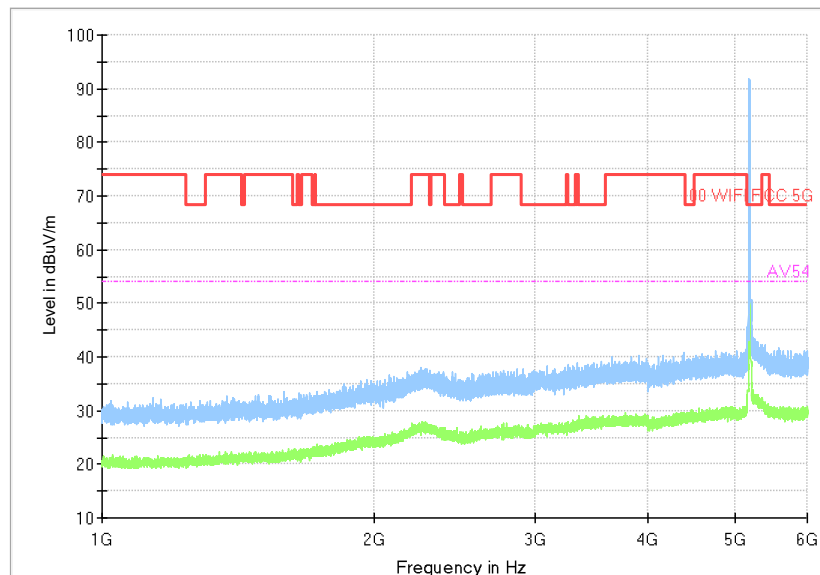
Test Report No.: RF260330B008
Channel No.:36

Full Spectrum



Frequency Range: 30MHz -1GHz
Detector: QP mode
Modulation type: 802.11a

Full Spectrum



Frequency Range: 1GHz -6GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

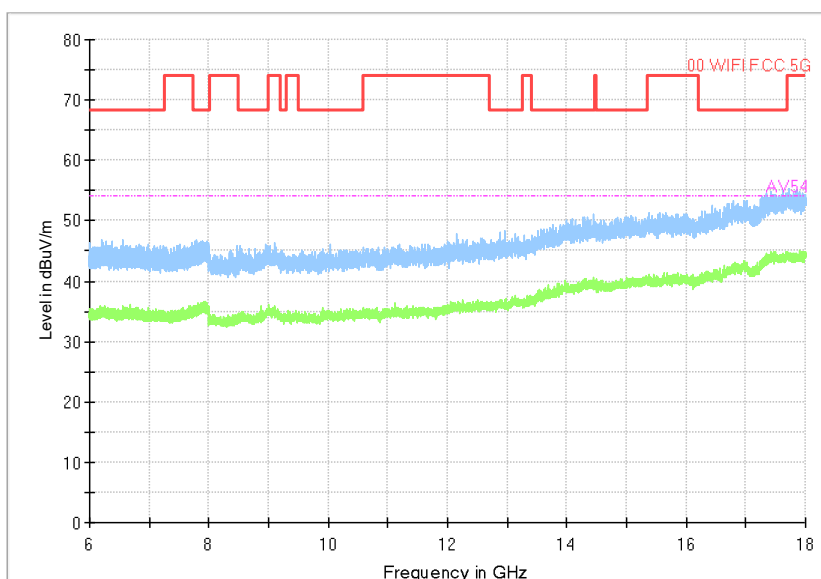
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Test Report No.: RF260330B008

Full Spectrum

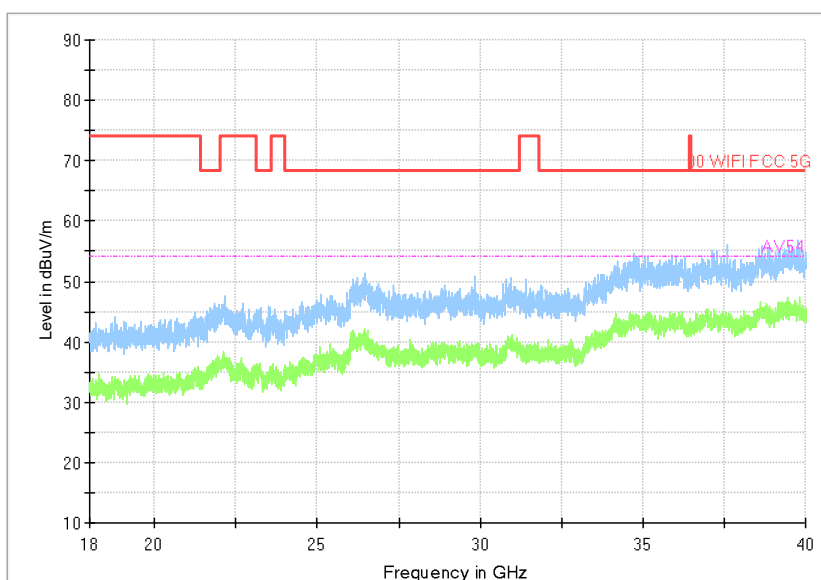


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

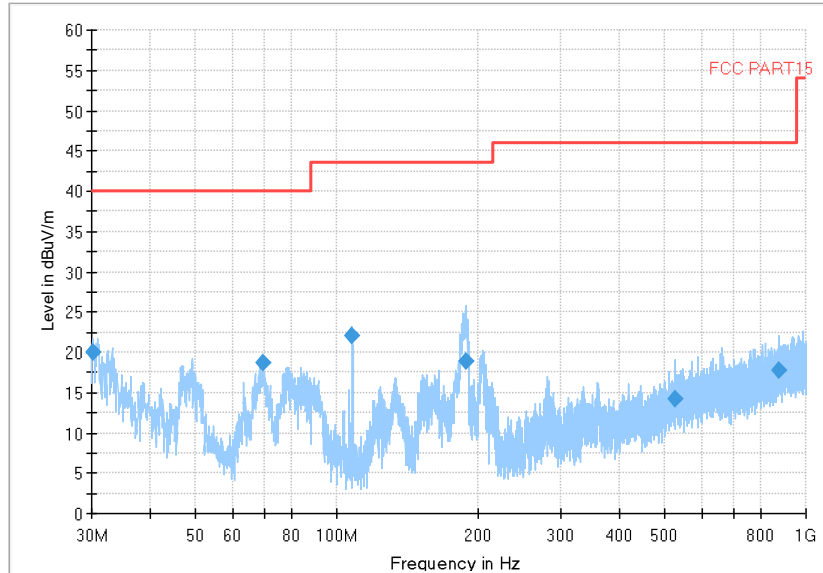
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Full Spectrum

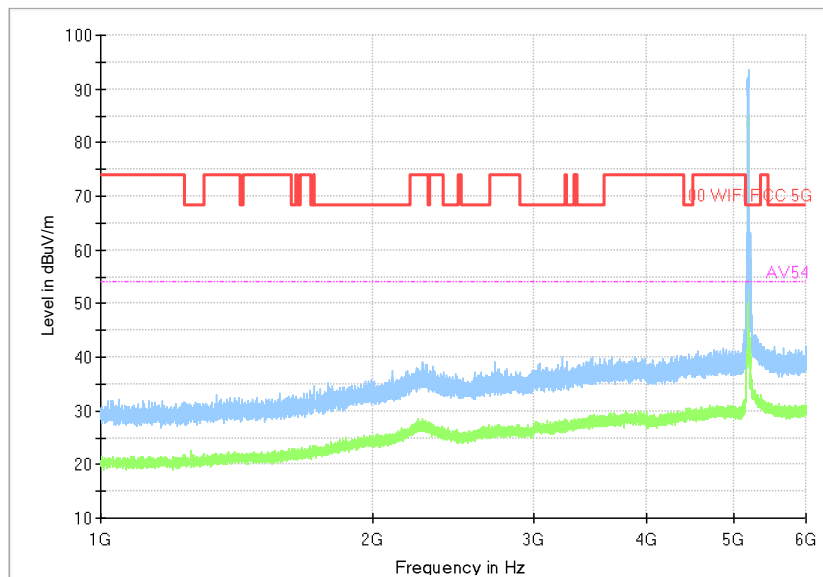


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

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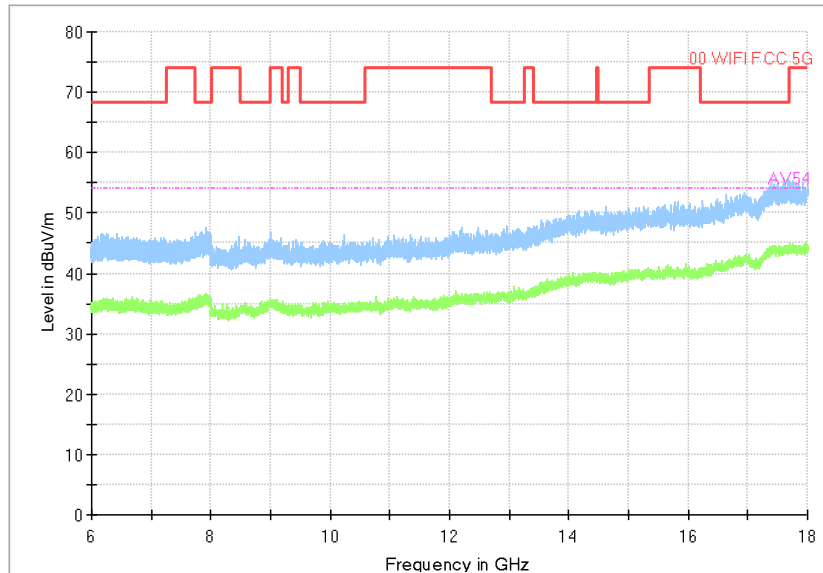
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260330B008

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum

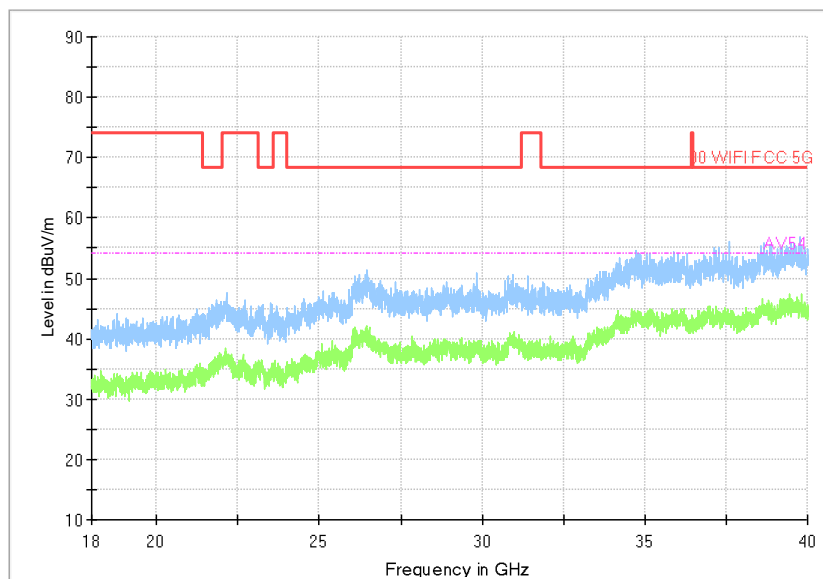


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum



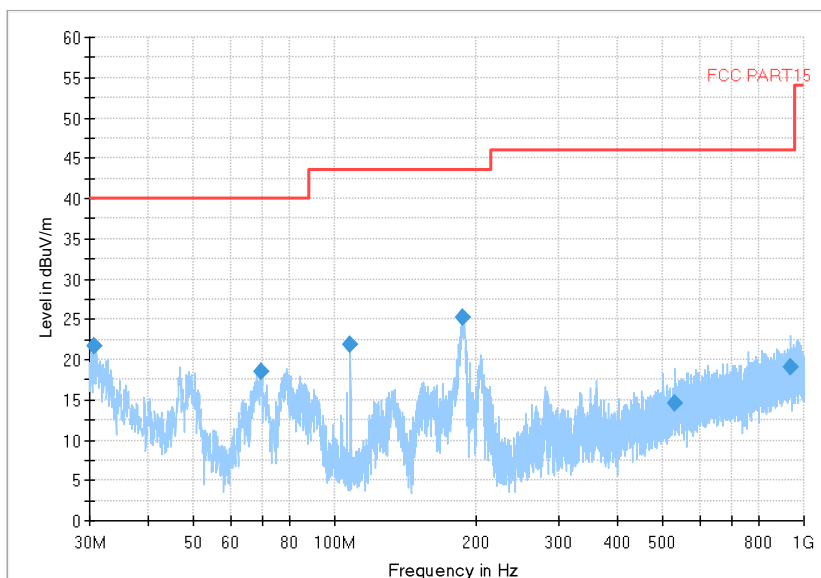
Test Report No.: RF260330B008

Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum



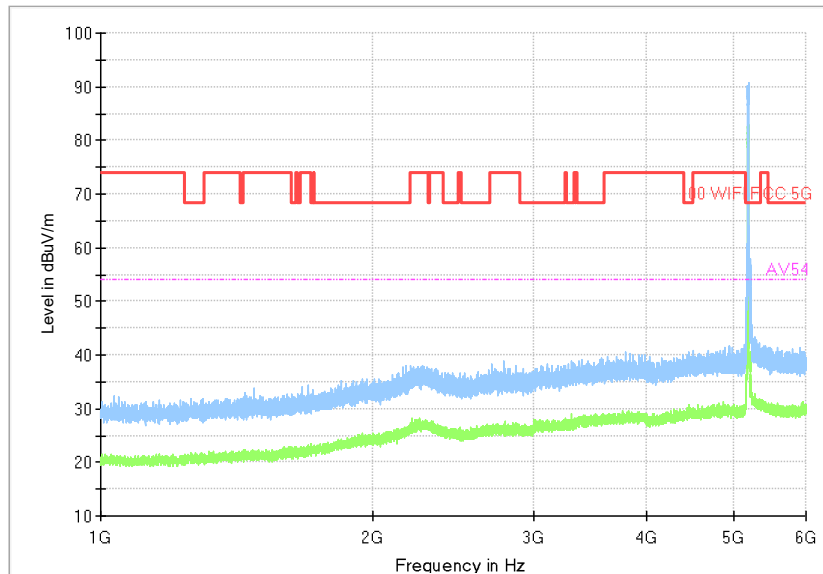
Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11ac(VHT20)

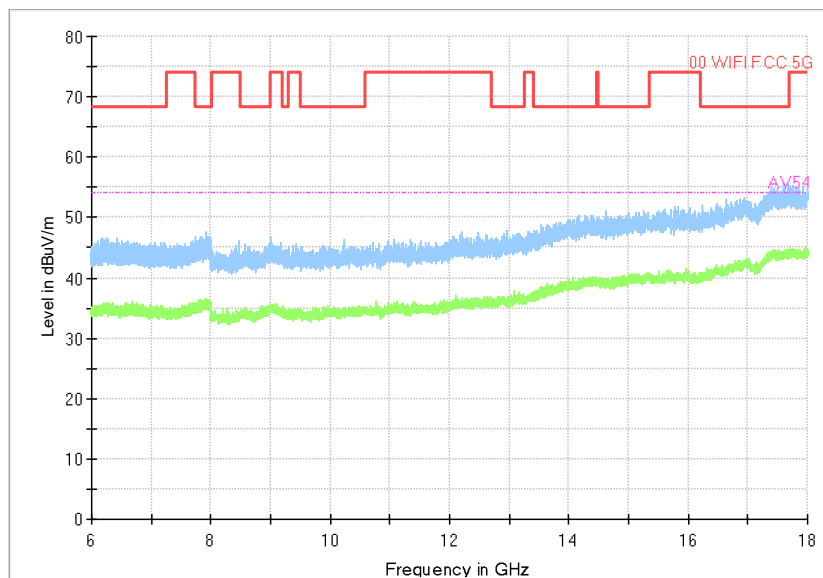
Test Report No.: RF260330B008

Full Spectrum



Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

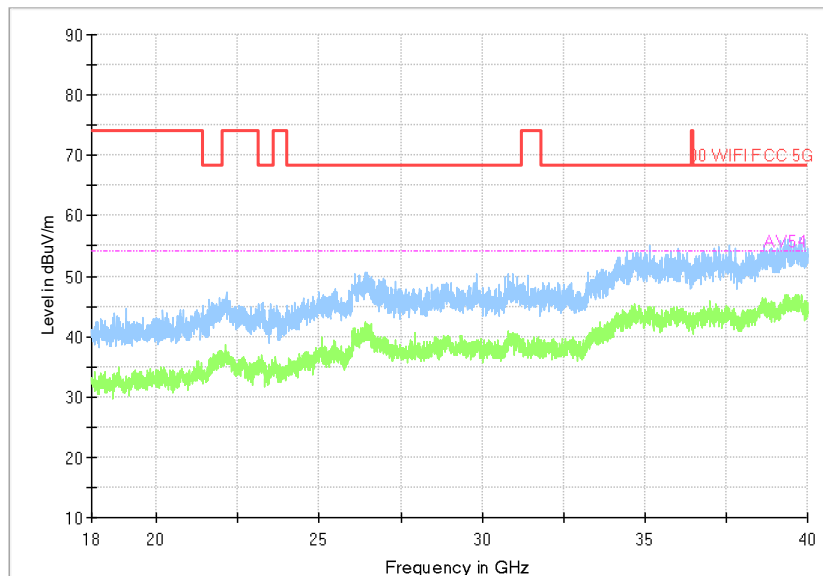
Full Spectrum



Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

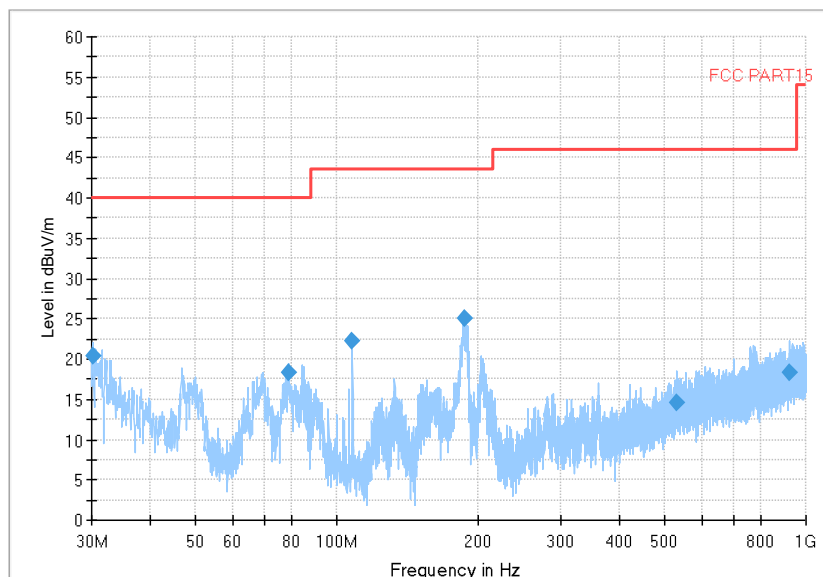
Test Report No.: RF260330B008

Full Spectrum



Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 30MHz -1GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

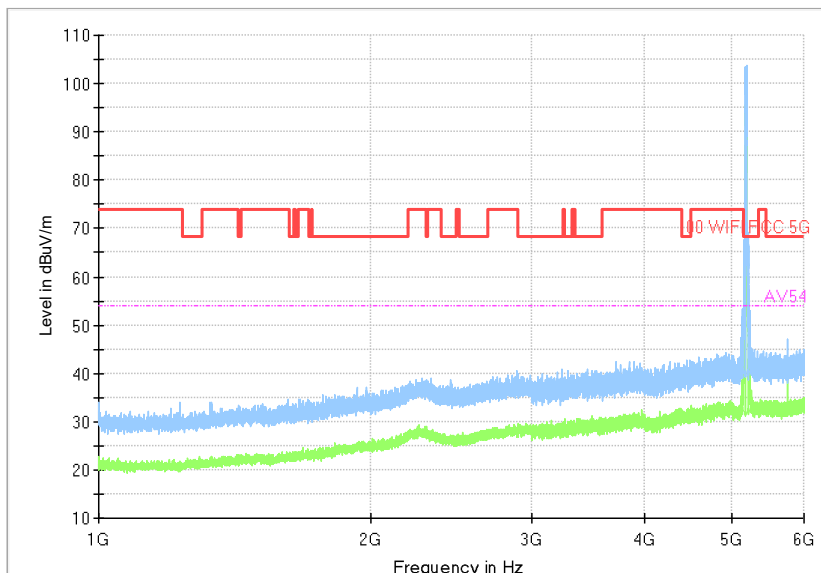
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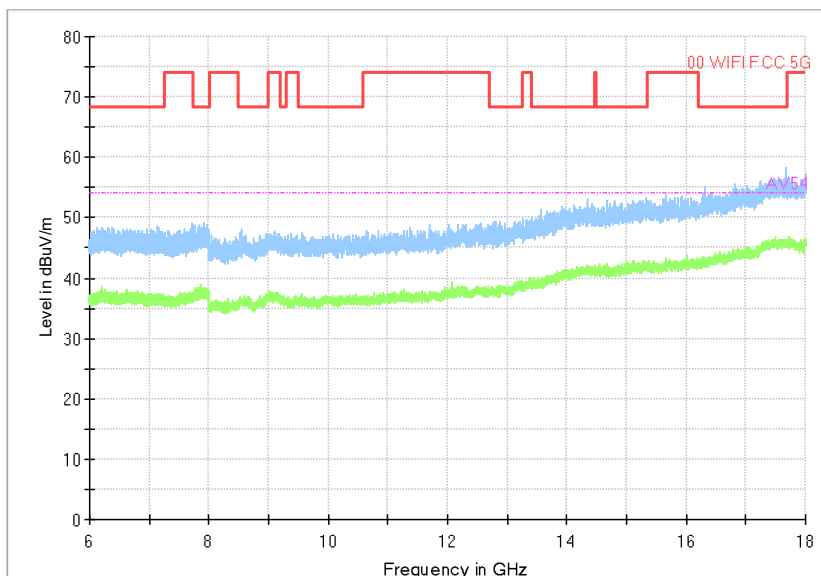
Test Report No.: RF260330B008

Full Spectrum



Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode

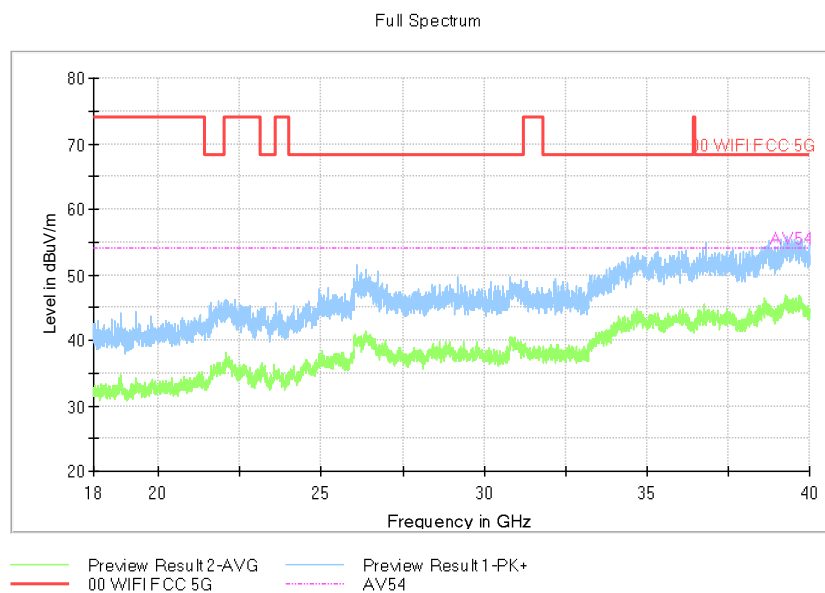
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Test Report No.: RF260330B008

Test Mode: 802.11ax(HE20)



Comment

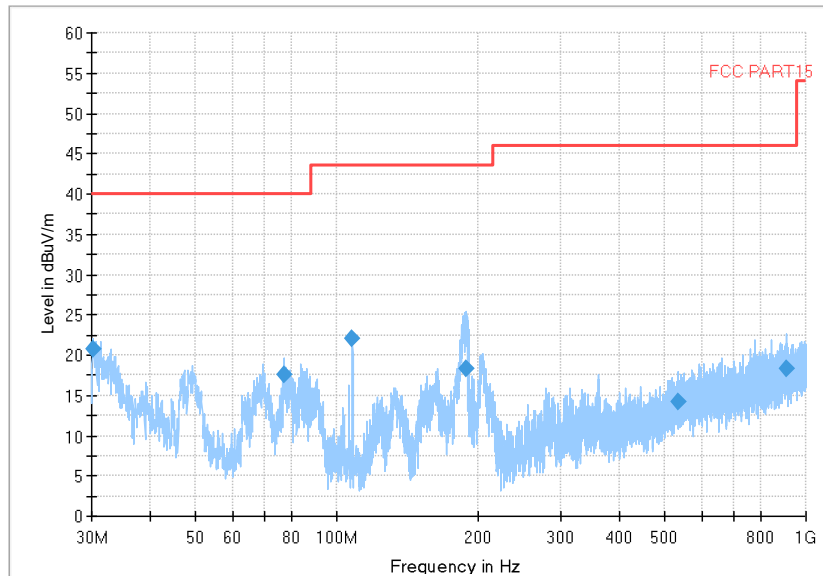
Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

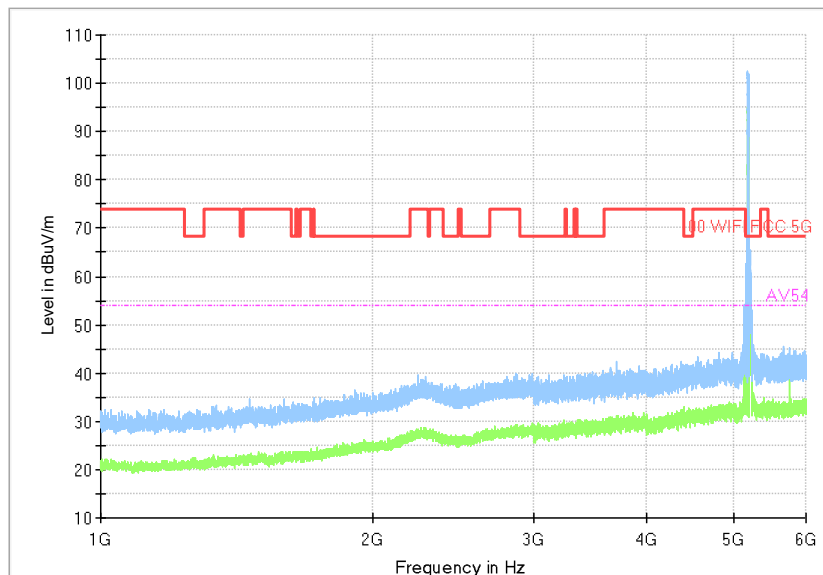
Test Report No.: RF260330B008

Full Spectrum



Frequency Range: 30MHz -1GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11be(EHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11be(EHT20)

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