

Test Report No.: RF260703B007

FCC TEST REPORT

(Part 15, Subpart E)

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

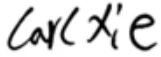
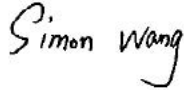
Manufacturer or Supplier:	SHARP CORPORATION
Address:	2-1-25, Kyutaromachi, Chuo-ku, Osaka city, Osaka 541-8522, JAPAN
Product:	Smart Phone
Brand Name:	SHARP
FCC ID:	APYHRO00344
Date of tests:	Jul.1, 2026 ~ Aug.7, 2026

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: Aug.7, 2026	 Date: Aug.7, 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
RF260703B007	Original release	Aug.7, 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.

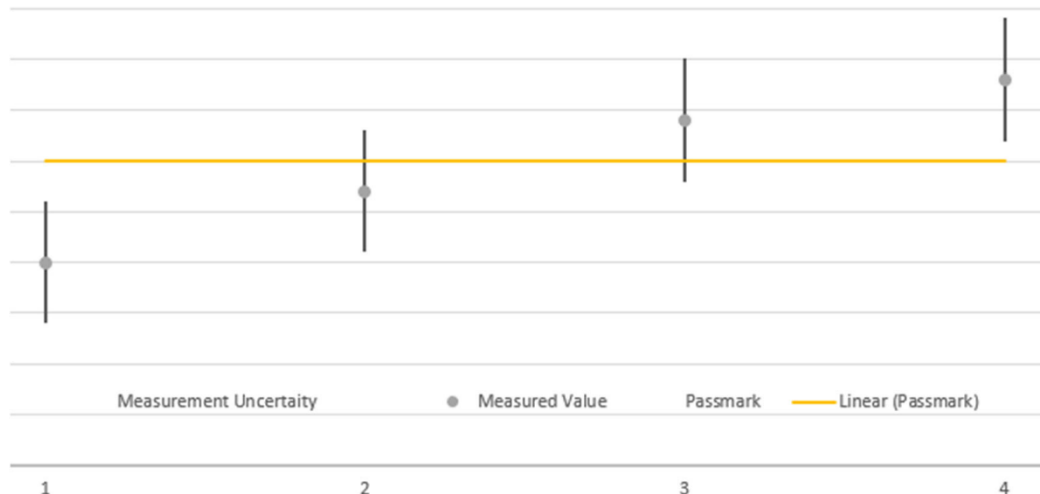
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1.1 MEASUREMENT UNCERTAINTY

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.

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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 150Mbps 802.11ac: up to 433.3Mbps 802.11ax: up to 600.5Mbps
OPERATING FREQUENCY	5180 ~ 5240MHz, 5260 ~ 5320MHz, 5500 ~ 5720MHz, 5745 ~ 5825MHz
NUMBER OF CHANNEL	5180 ~ 5250MHz: 4 for 802.11a, 802.11n/ac/ax (20MHz) 2 for 802.11n/ac/ax (40MHz) 1 for 802. 802.11ac/ax (80MHz) 5260 ~ 5320MHz: 4 for 802.11a, 802.11n/ac/ax (20MHz)/ 2 for 802.11n/ac/ax (40MHz) 1 for 802.11ac/ax (80MHz) 5500 ~ 5720MHz: 12 for 802.11a, 802.11n/ac/ax (20MHz) 6 for 802.11n/ac/ax (40MHz) 3 for 802.11ac/ax (80MHz) 5745 ~ 5825MHz: 5 for 802.11a, 802.11n/ac/ax (20MHz) 2 for 802.11n/ac/ax (40MHz) 1 for 802.11ac/ax (80MHz)
Resource Unit (RU)	Single RU: 26-tone, 52-tone,106-tone,242-tone,484-tone, 996-tone
MAX. OUTPUT POWER	9.86 mW for 5180 ~ 5240MHz 9.91 mW for 5260 ~ 5320MHz 7.92 mW for 5500 ~ 5700MHz 7.71 mW for 5745 ~ 5825MHz
ANTENNA TYPE	PIFA Antenna
ANTENNA GAIN	ANT 7: -0.4dBi for 5180 ~ 5240MHz -1.0dBi for 5260 ~ 5320MHz -1.4dBi for 5500 ~ 5720MHz



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	-4.0dBi for 5745 ~ 5825MHz
HW VERSION	DVT
SW VERSION	A5290
I/O PORTS	Refer to user's manual
EXTREME TEMPERATURE	5~35°C
EXTREME VOLTAGE	3.7V~4V

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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 SISO function. Physically, the EUT provides one completed transmitter and one receiver.

MODULATION MODE	TX FUNCTION
802.11a	1TX/1RX
802.11n/802.11ac/ax (20MHz)	1TX/1RX
802.11n/802.11ac/ax (40MHz)	1TX/1RX
802.11ac/ax (80MHz)	1TX/1RX
802.11ax (20MHz RU26/52/106/242)	1TX/1RX
802.11ax (40MHz RU26/52/106/242/484)	1TX/1RX
802.11ax (80MHz RU26/52/106/242/484/996)	1TX/1RX

3. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
4. 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	UBATIA332AFN2
	Capacity	Typical capacity:5000 mAh Rated capacity:4900 mAh
	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 (20MHz)/
802.11ax (20MHz RU 26/52/106/242):

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 (40MHz)/ 802.11ax

(40MHz RU 26/52/106/242/484):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
38	5190 MHz	46	5230 MHz

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

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
42	5210 MHz		

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FOR 5260 ~ 5320MHz

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

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 (40MHz)/ 802.11ax

(40MHz RU 26/52/106/242/484):

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
54	5270 MHz	62	5310 MHz

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

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 (20MHz)/
802.11ax (20MHz RU 26/52/106/242):

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 (40MHz)/ 802.11ax

(40MHz RU 26/52/106/242/484):

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 (80MHz RU
26/52/106/242/484/996):

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

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FOR 5745 ~ 5825MHz

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

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 (40MHz)/ 802.11ax
(40MHz RU 26/52/106/242/484):

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

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

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	802.11a	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	802.11a	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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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	802.11a	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	802.11a	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	802.11a	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	802.11a	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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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

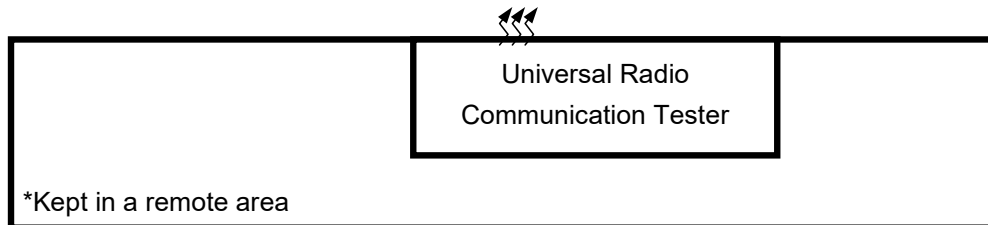
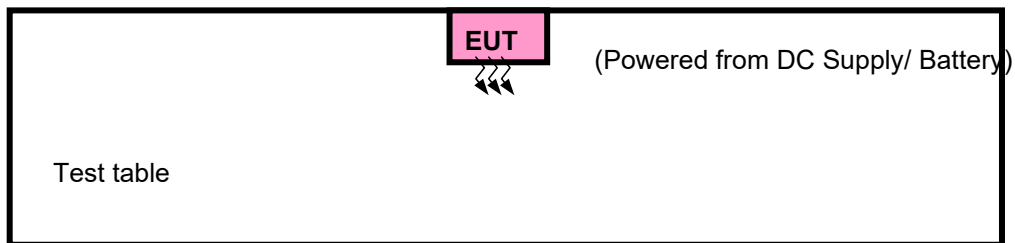
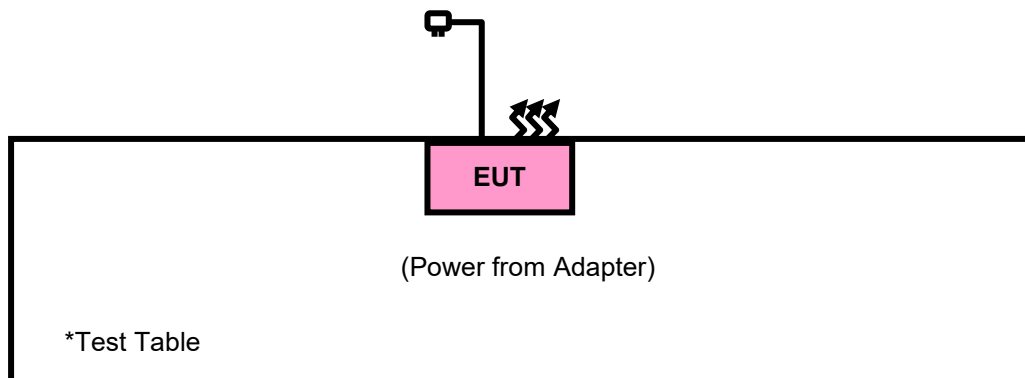
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

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.

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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)		
	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	2026/7/3	2027/7/2
BiConiLog Antenna	ETS-LINDGREN	3143B	161965	2026/7/17	2027/7/16
Horn Antenna	SCHWARZBECK	BBHA9120D	3297	2025/9/27	2026/9/26
Horn Antenna	STEATITE	QWH-SL-18-40-K-SG QMS-00361	15433	2026/7/19	2027/7/18
Preamplifier	Tonscend	TPA184045	AP24L8060388	2026/7/3	2027/7/2
MXE EMI Receiver	keysight	N9038B	MY50018017	2026/7/1	2027/6/30
MXG Vector Signal Generator	Keysight	N5183B	MY59100137	2026/6/30	2027/6/29
Preamplifier	Tonscend	TPA001330	806JSAPO40804251015	2026/6/30	2027/6/29
Preamplifier	Tonscend	TPA011845	AP24L8060392	2026/6/30	2027/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927166	2026/6/30	2027/6/29
Attenuator 6DB	SHX	TS2-6-6-A	230927165	2026/6/30	2027/6/29
Active Receive Loop Antenna	SCHWARZBECK	FMZB 1519 B	00173	2026/6/30	2027/6/29
Temp. & Humi. Recorder	Kejian	HTC-01	157246	2026/7/2	2027/7/1
HIGH pass FILTER_1-18	EWT	EWT-57-0222	EWT-57-0222	2026/6/30	2027/6/29
HIGH pass FILTER_7-18	EWT	EWT-57-0223	EWT-57-0223	2026/6/30	2027/6/29
HIGH pass FILTER_3-18	EWT	EWT-57-0221	EWT-57-0221	2026/6/30	2027/6/29
DC~1GHz Lowpass Filter	EWT	EWT-56-0649	EWT-56-0649	2026/7/3	2027/7/2
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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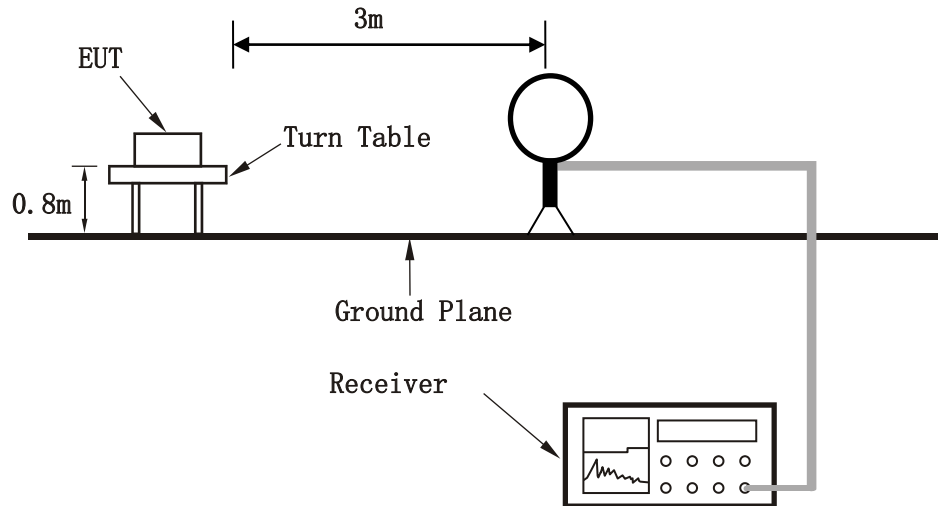
3.1.5 DEVIATION FROM TEST STANDARD

No deviation.

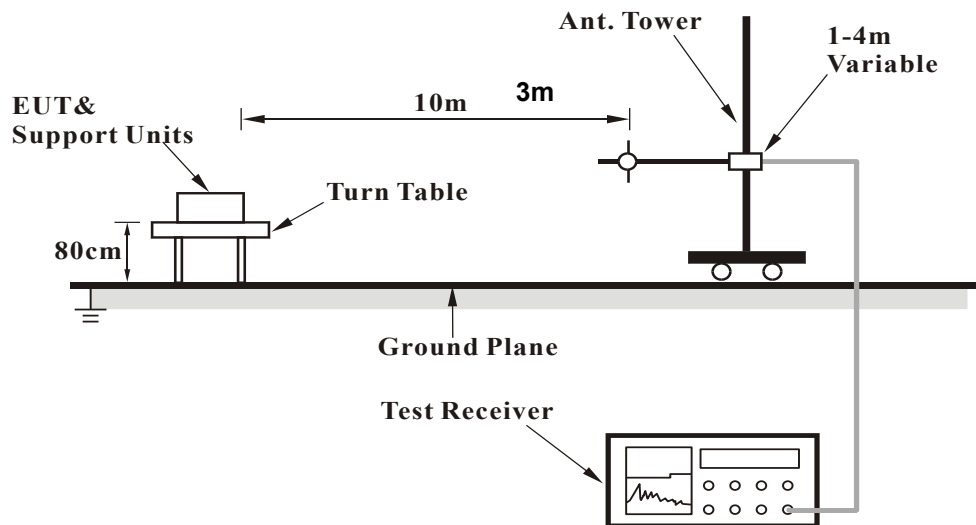
Test Report No.: RF260703B007

3.1.6 TEST SETUP

<Frequency Range 9KHz~30MHz >

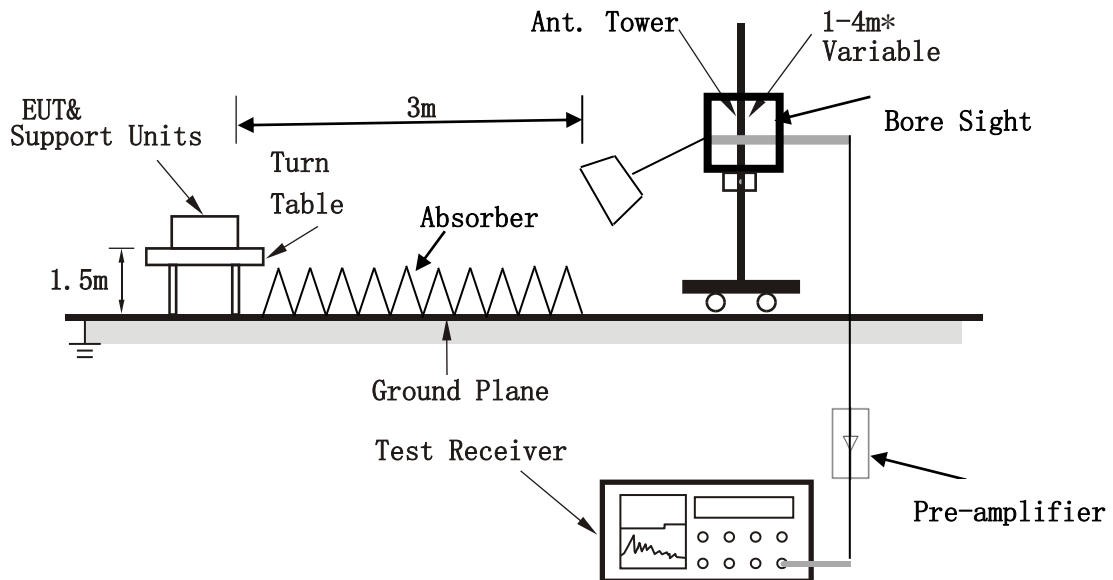


< Frequency Range 30MHz~1GHz >



Test Report No.: RF260703B007

<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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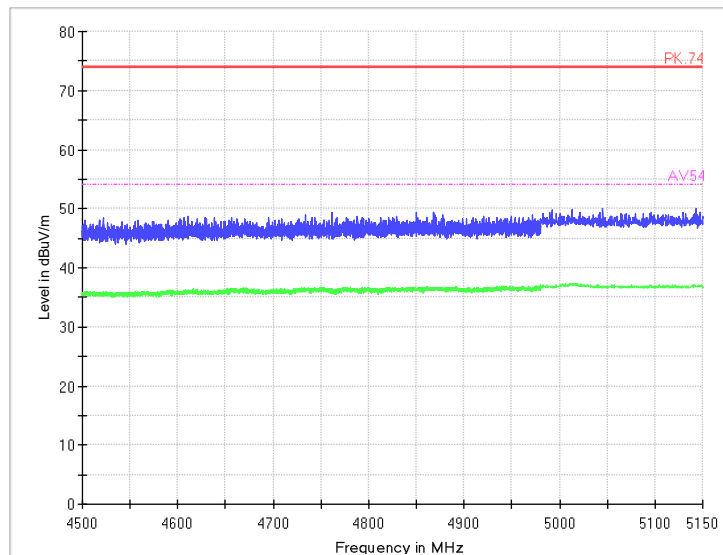
3.1.8 TEST RESULTS

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



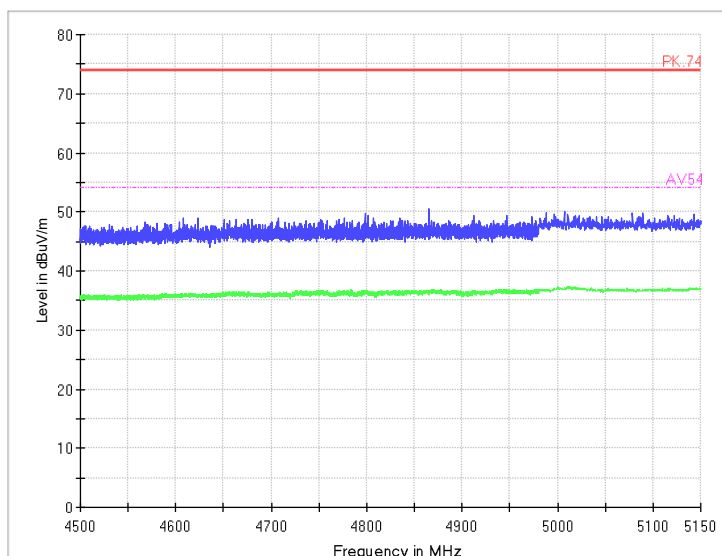
Radiated Emission Band Edge

Channel No.:36

Test Mode: 802.11a

Polarization: V

Test Report No.: RF260703B007



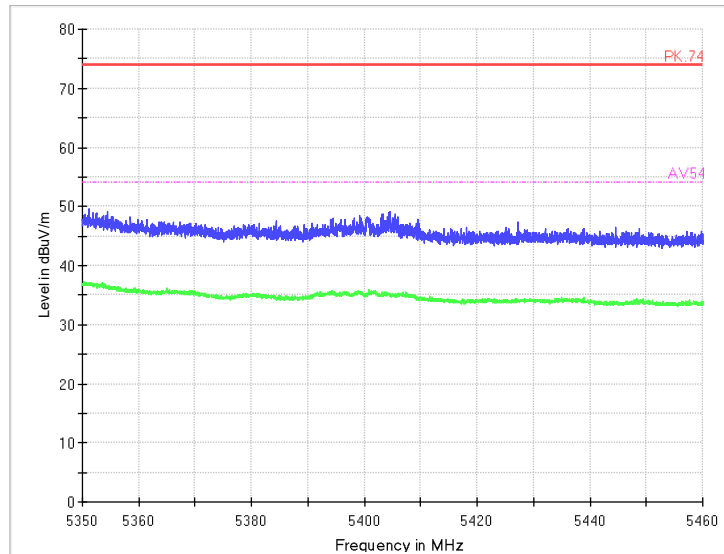
Radiated Emission Band Edge

Channel No.:36

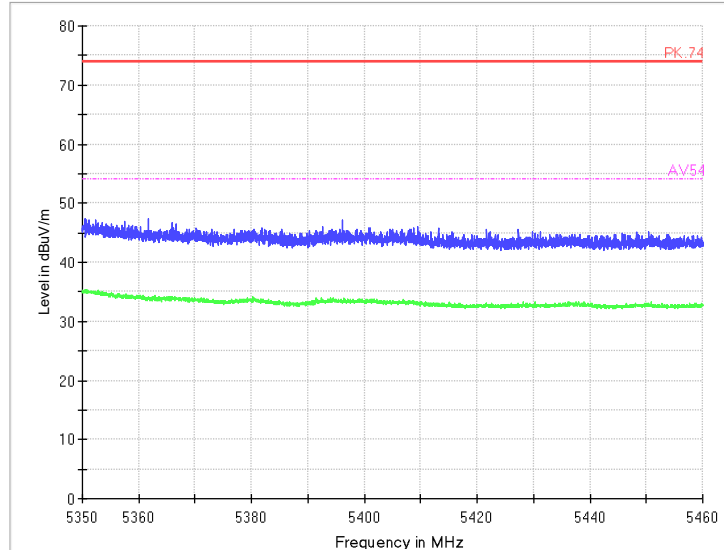
Test Mode: 802.11a

Polarization: H

Test Report No.: RF260703B007

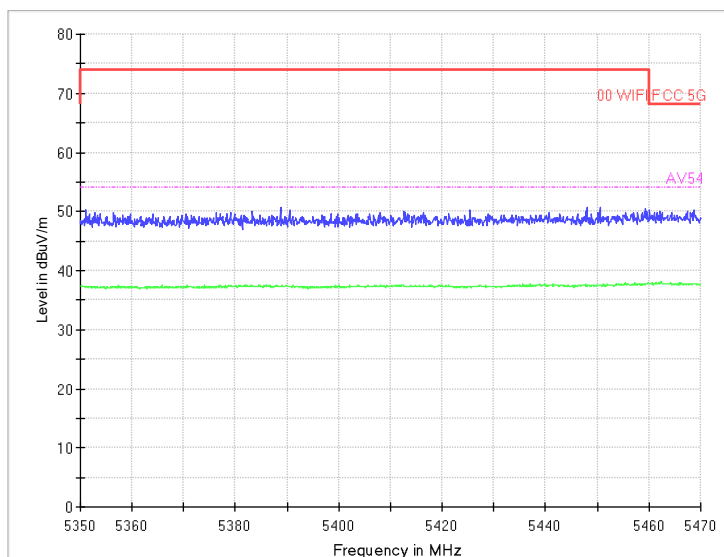


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11a
Polarization: V

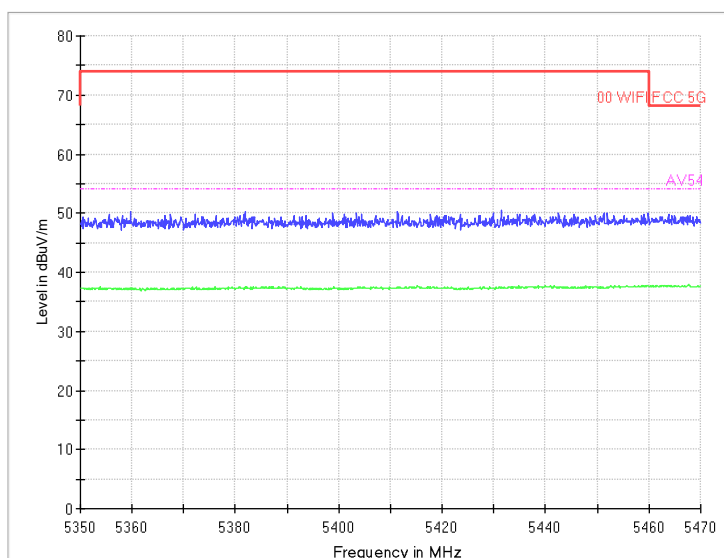


Radiated Emission Band Edge
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Test Mode: 802.11a
Polarization: H

Test Report No.: RF260703B007

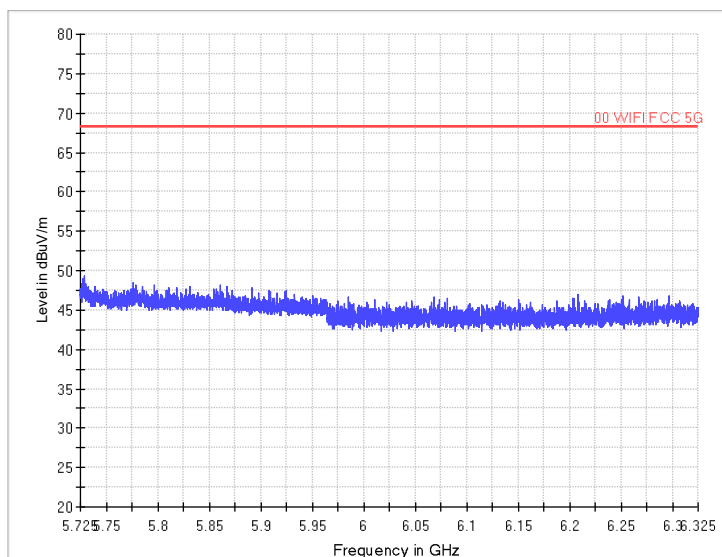


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11a
Polarization: V



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

Test Report No.: RF260703B007

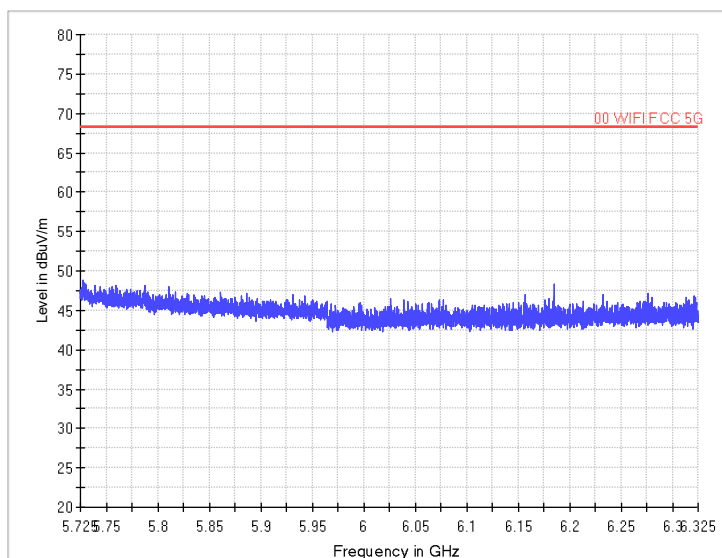


Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11a

Polarization: V



Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11a

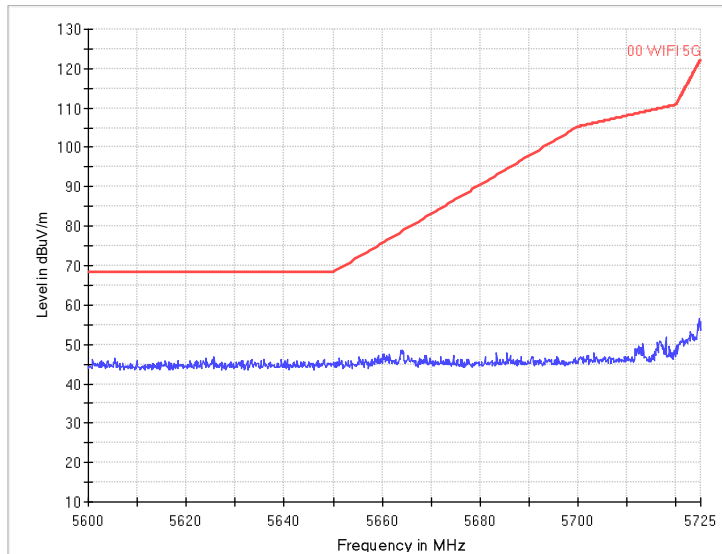
Polarization: H

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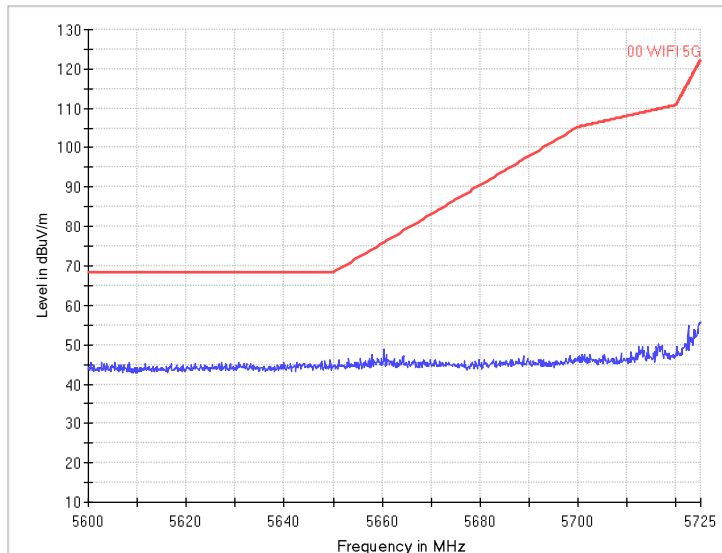
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: V



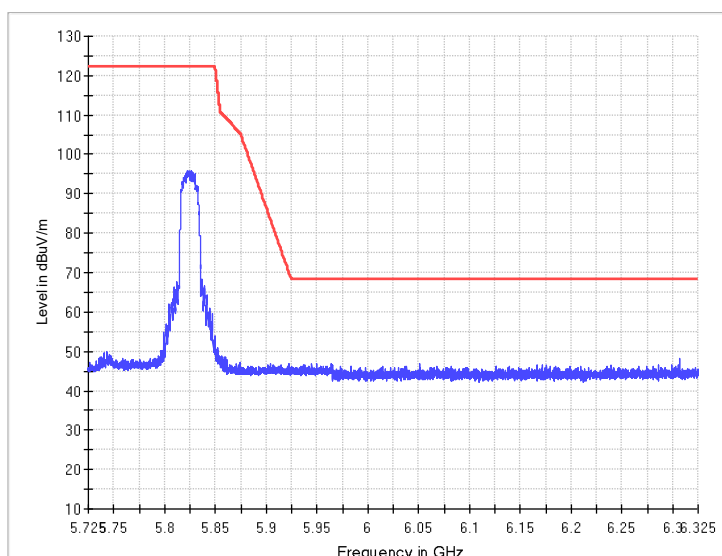
Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11a
Polarization: H

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

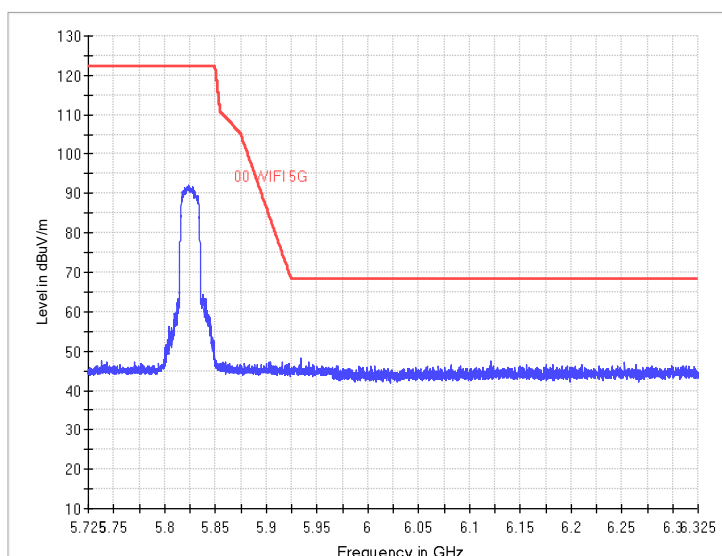


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11a

Polarization: V



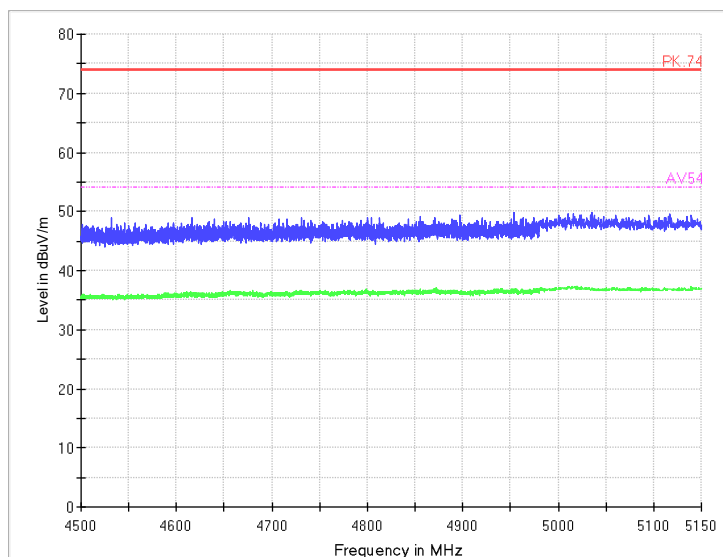
Radiated Emission Band Edge

Channel No.:165

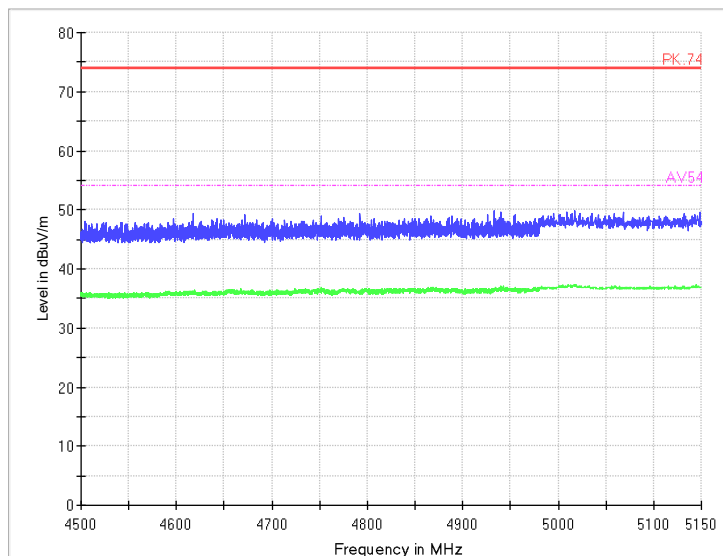
Test Mode: 802.11a

Polarization: H

Test Report No.: RF260703B007



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



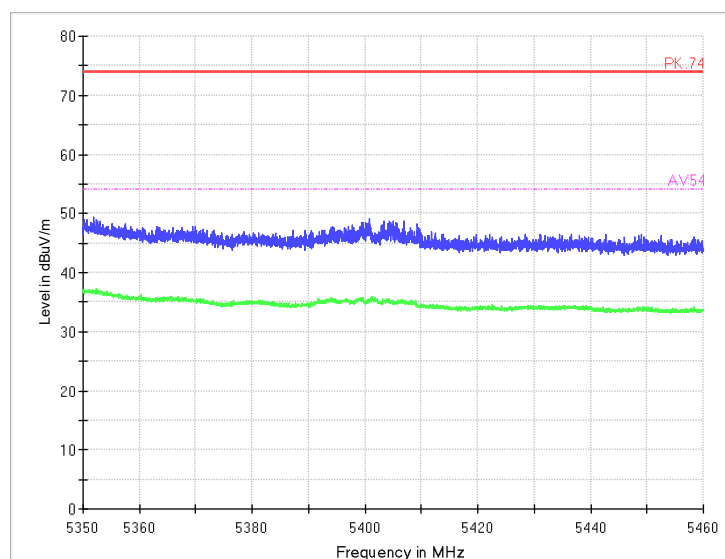
Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11n
Polarization: H

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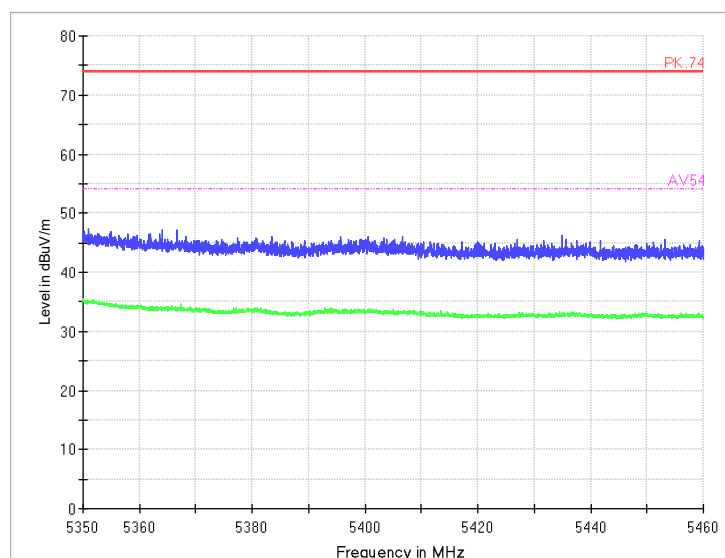
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260703B007

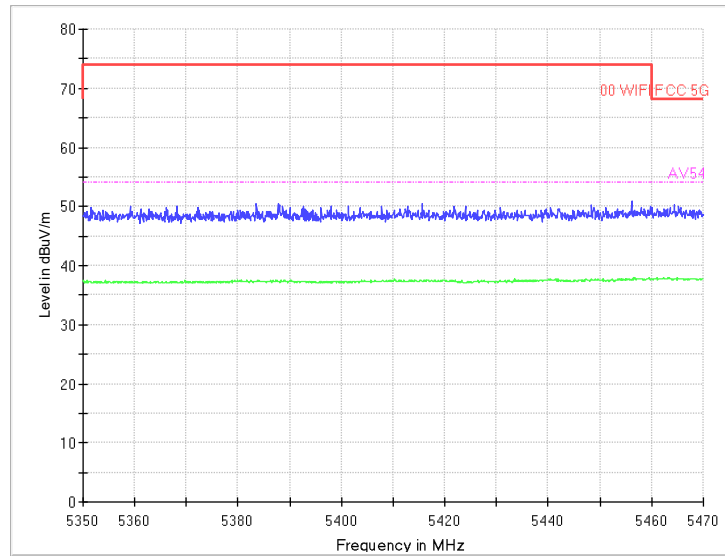


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: V

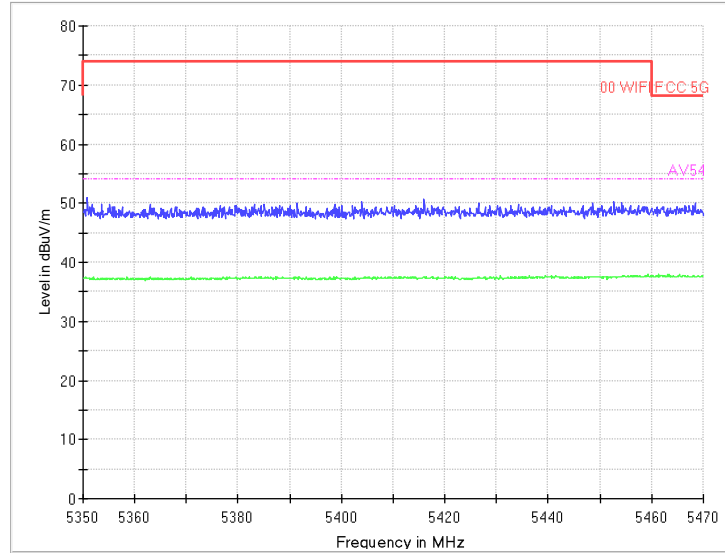


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11n
Polarization: H

Test Report No.: RF260703B007



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



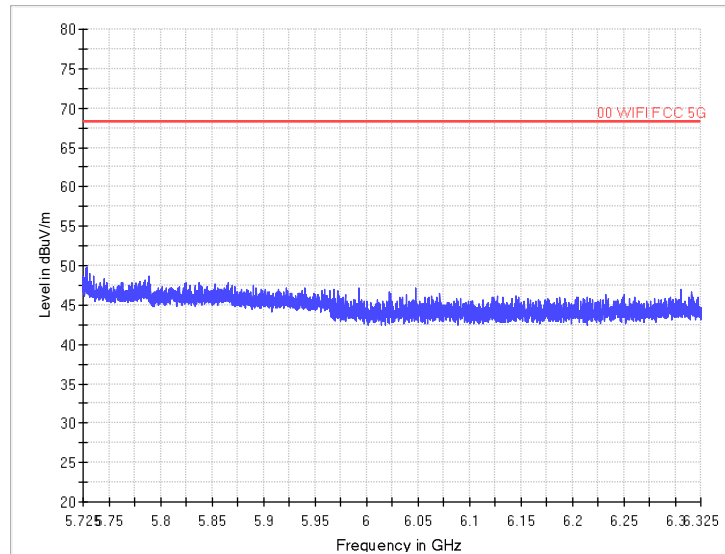
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Channel No.:100
Test Mode: 802.11n
Polarization: H

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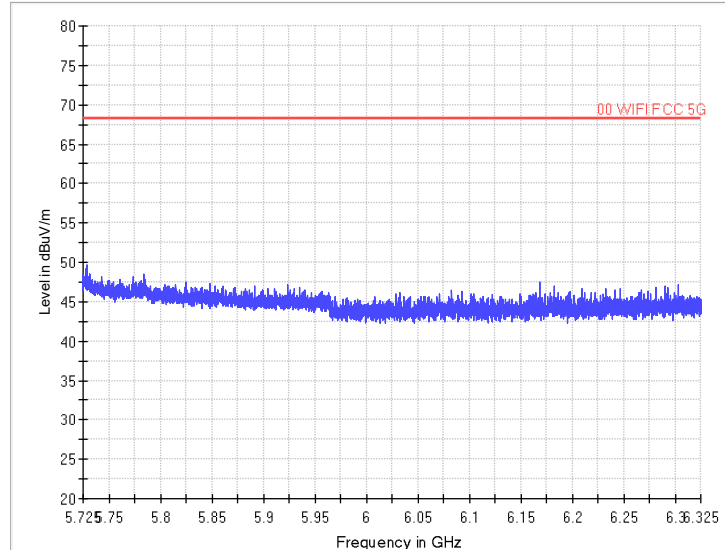
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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



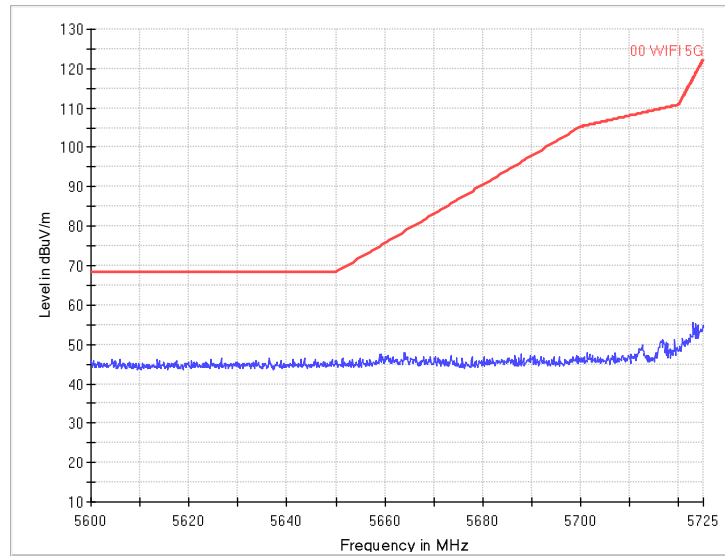
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11n
Polarization: H

BOOMWAVE TEST (SHENZHEN)
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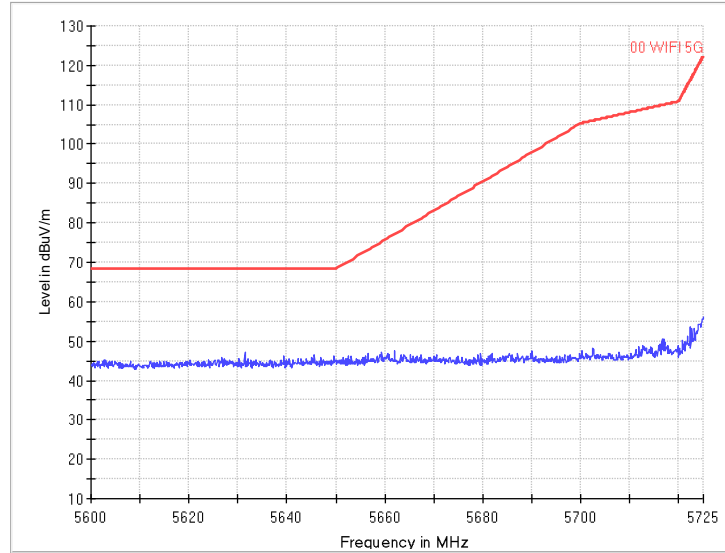
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260703B007

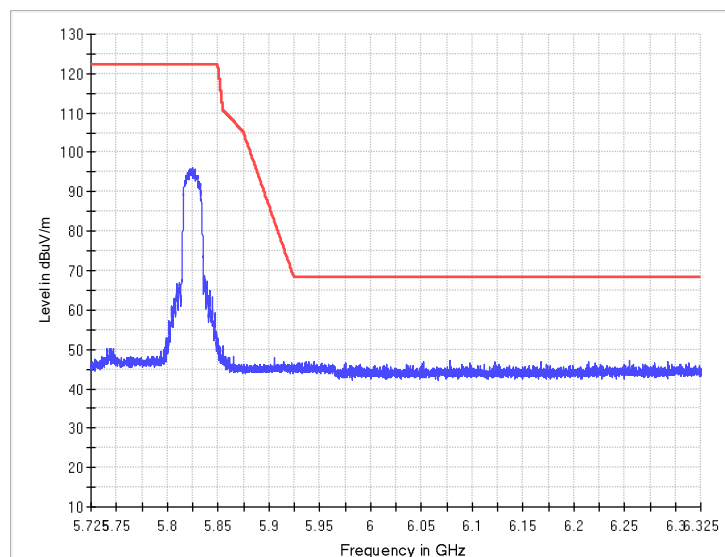


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11n
Polarization: V



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

Test Report No.: RF260703B007

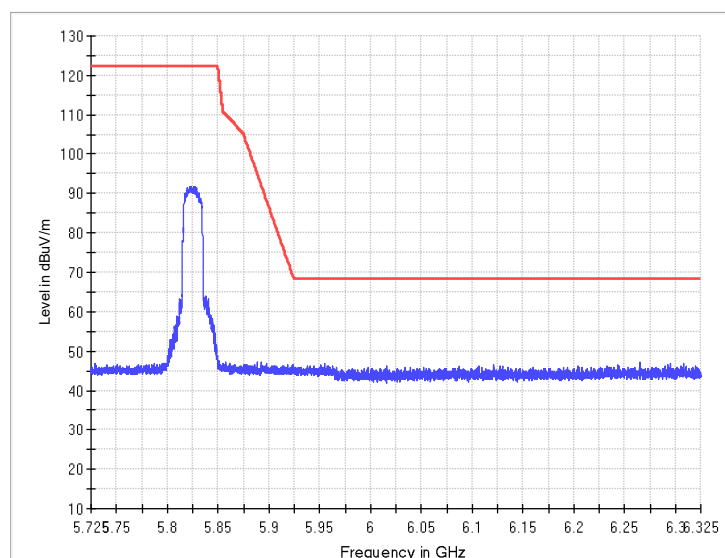


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11n

Polarization: V



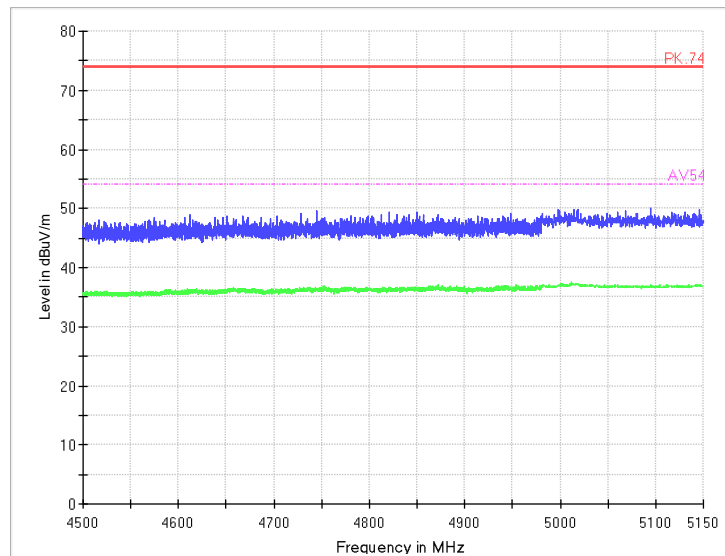
Radiated Emission Band Edge

Channel No.:165

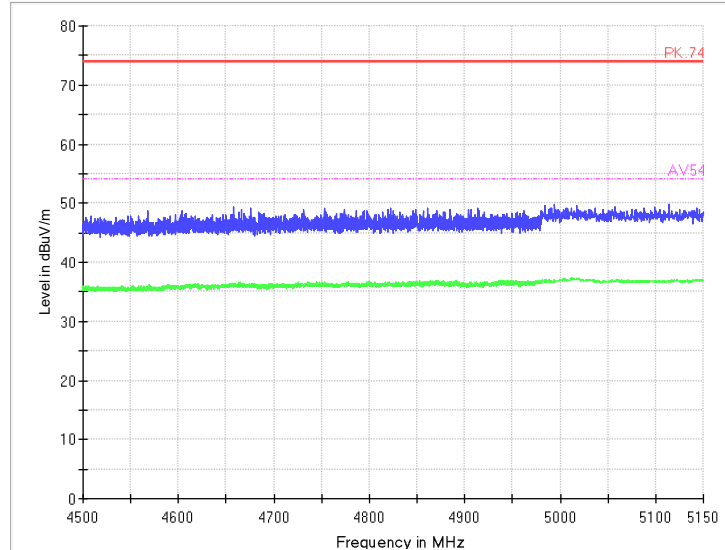
Test Mode: 802.11n

Polarization: H

Test Report No.: RF260703B007

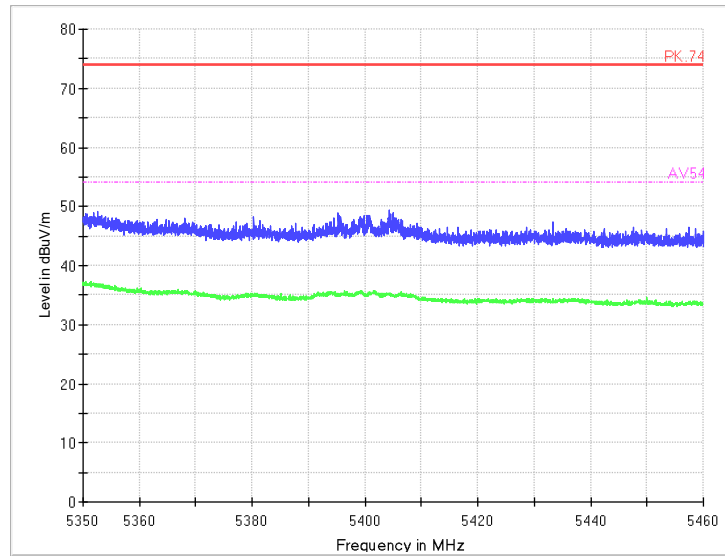


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: V

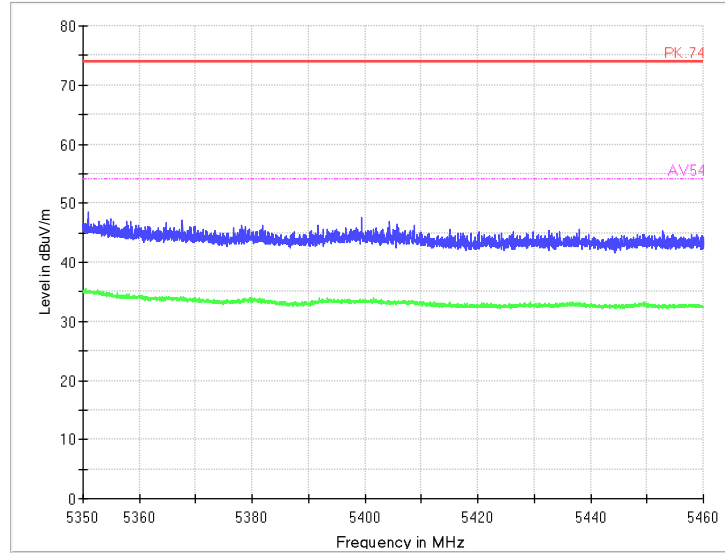


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ac
Polarization: H

Test Report No.: RF260703B007

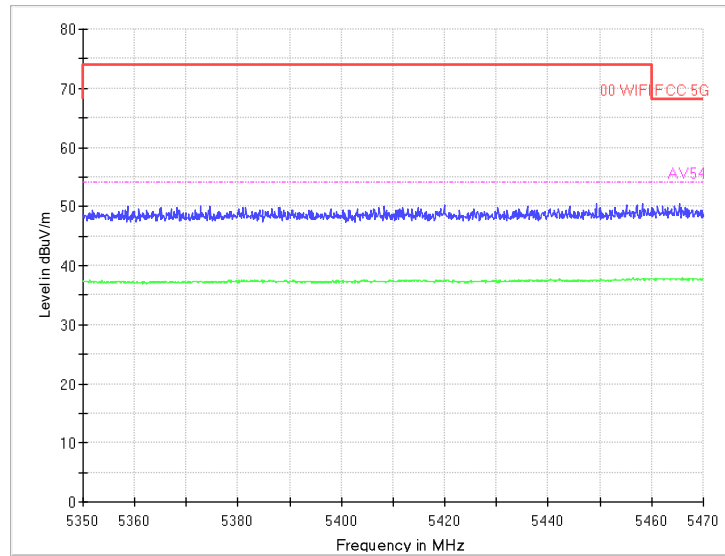


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ac
Polarization: V

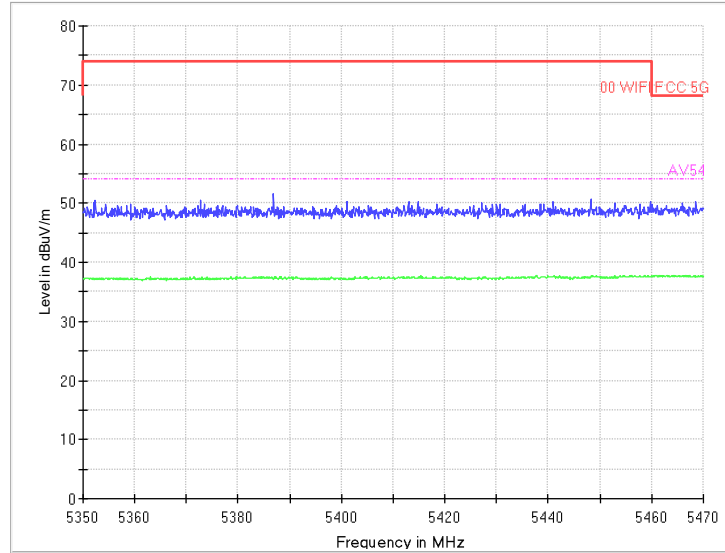


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Channel No.:64
Test Mode: 802.11ac
Polarization: H

Test Report No.: RF260703B007

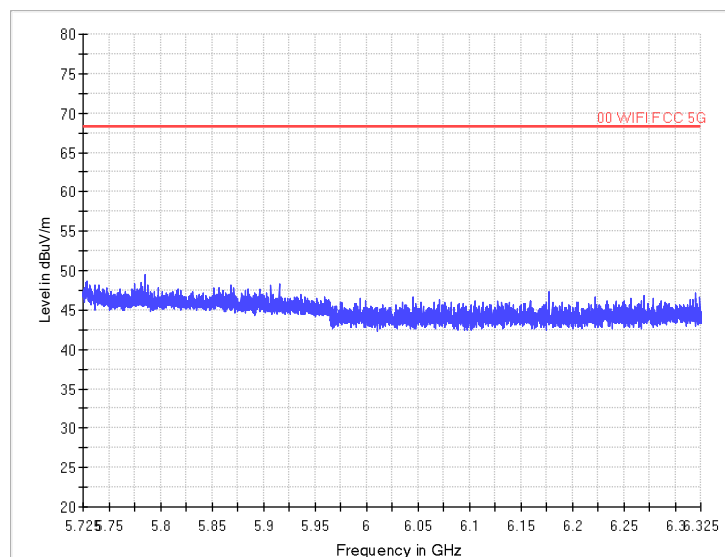


Radiated Emission Band Edge
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Polarization: V

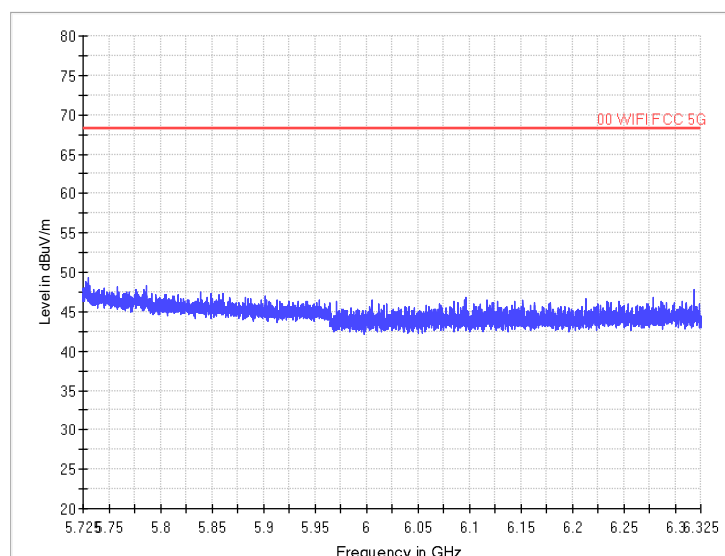


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ac
Polarization: H

Test Report No.: RF260703B007



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



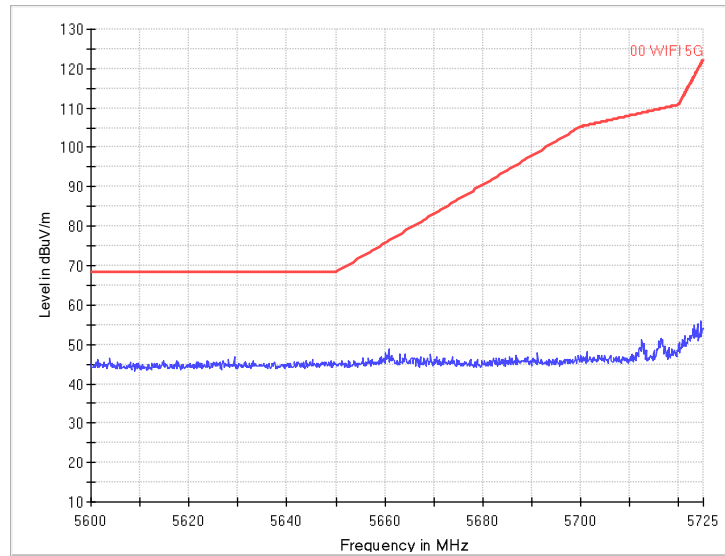
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ac
Polarization: H

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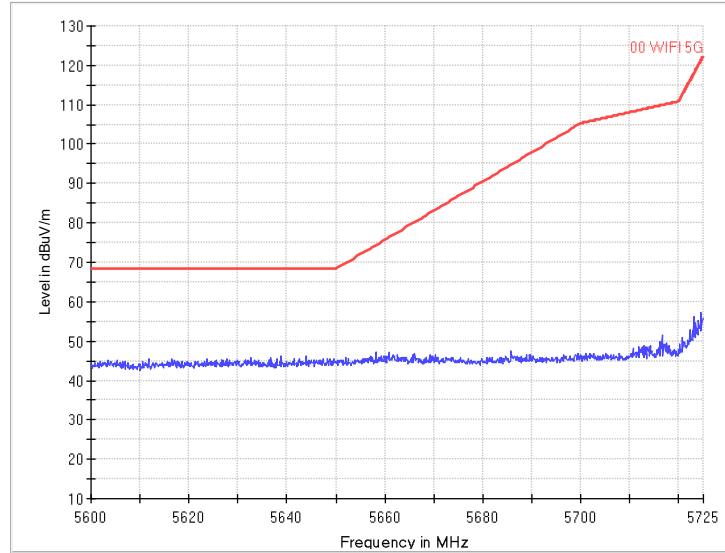
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260703B007

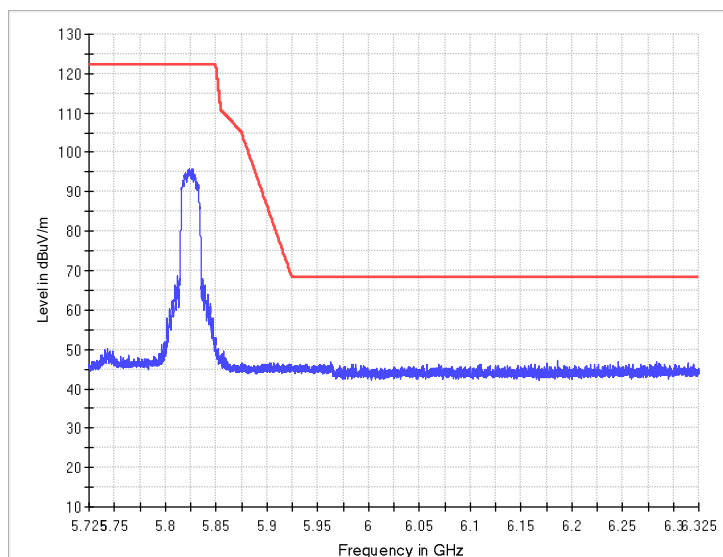


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ac
Polarization: V



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

Test Report No.: RF260703B007

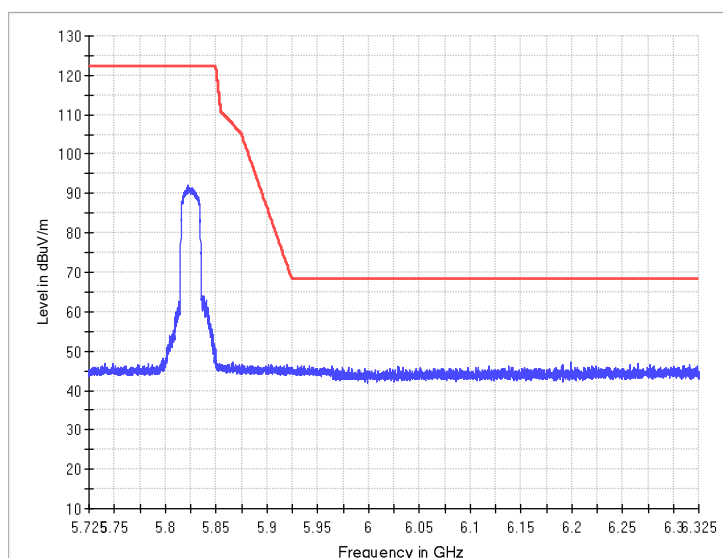


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ac

Polarization: V



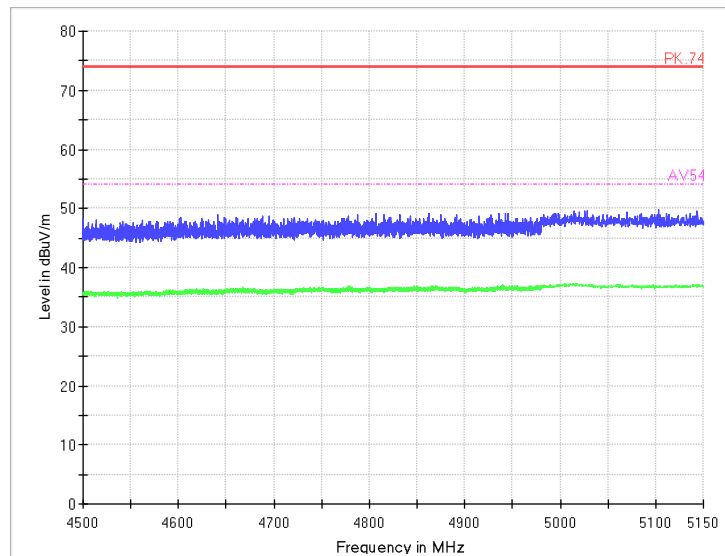
Radiated Emission Band Edge

Channel No.:165

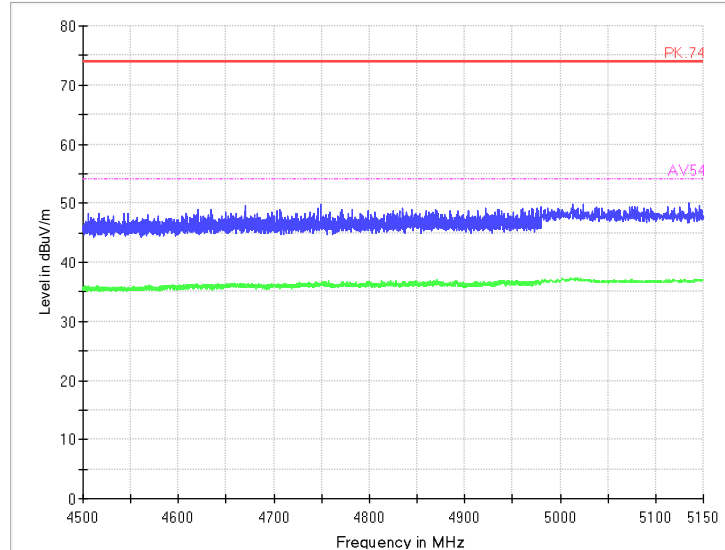
Test Mode: 802.11ac

Polarization: H

Test Report No.: RF260703B007

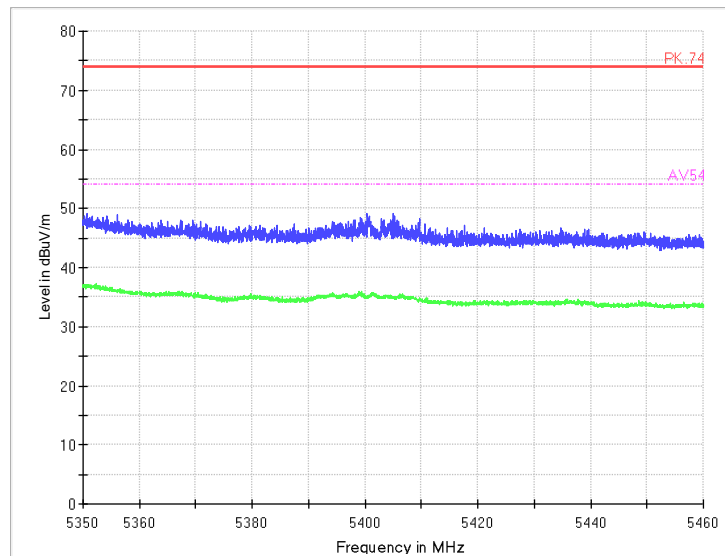


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: V

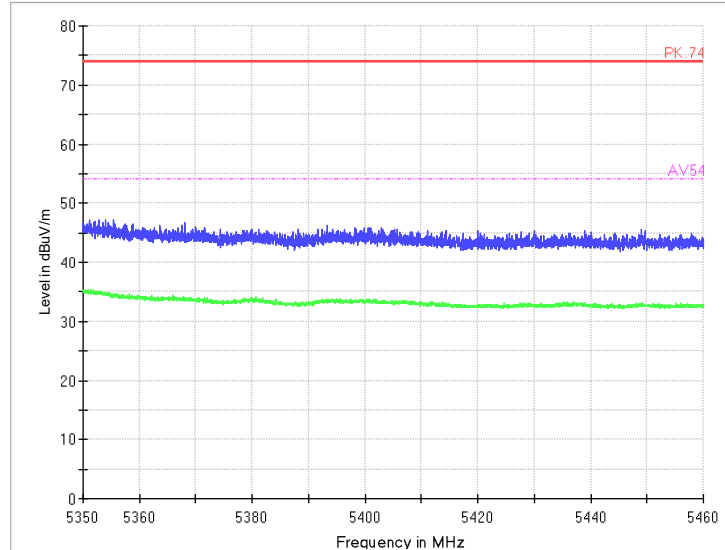


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260703B007

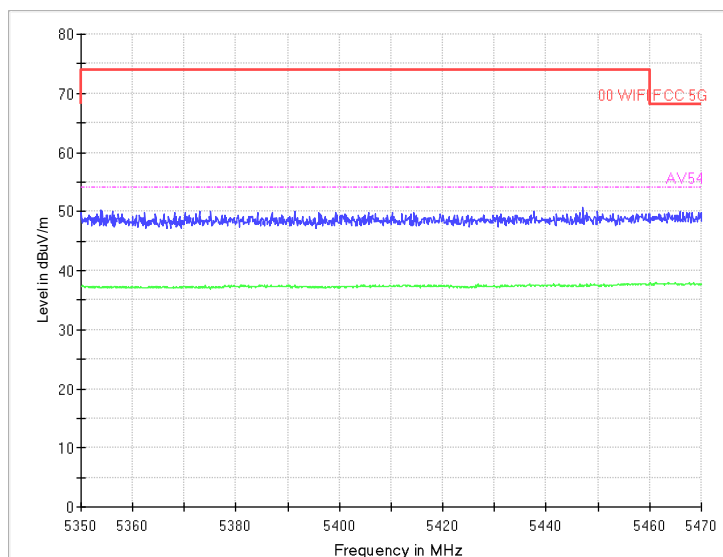


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: V

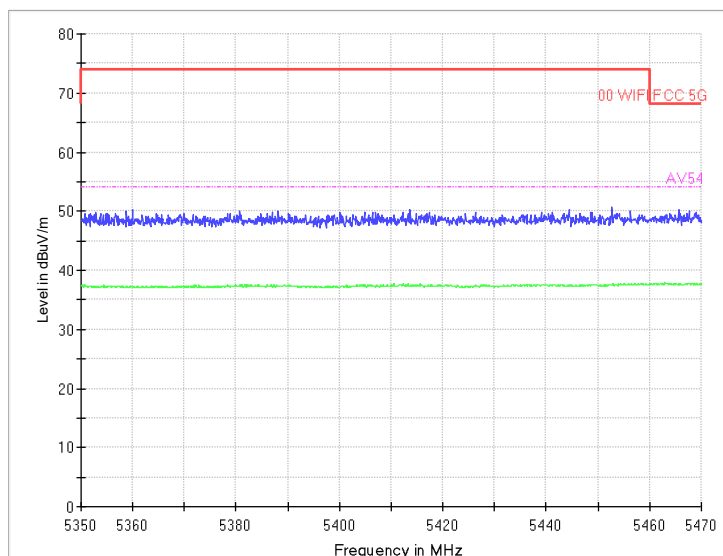


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260703B007

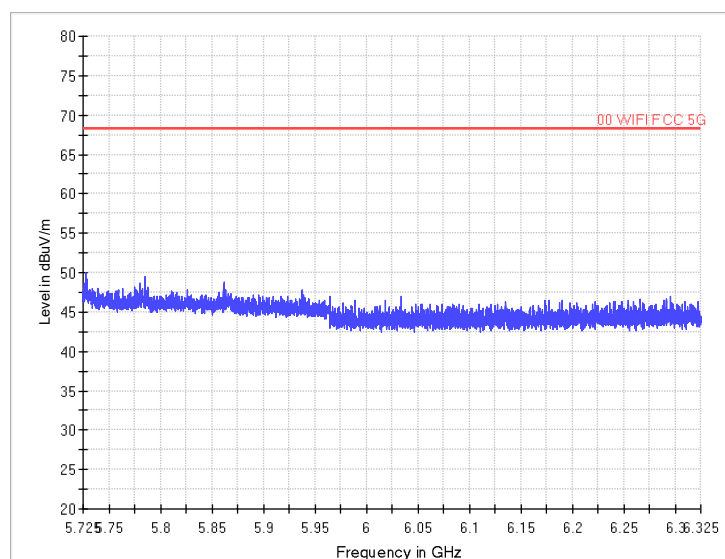


Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: V



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

Test Report No.: RF260703B007

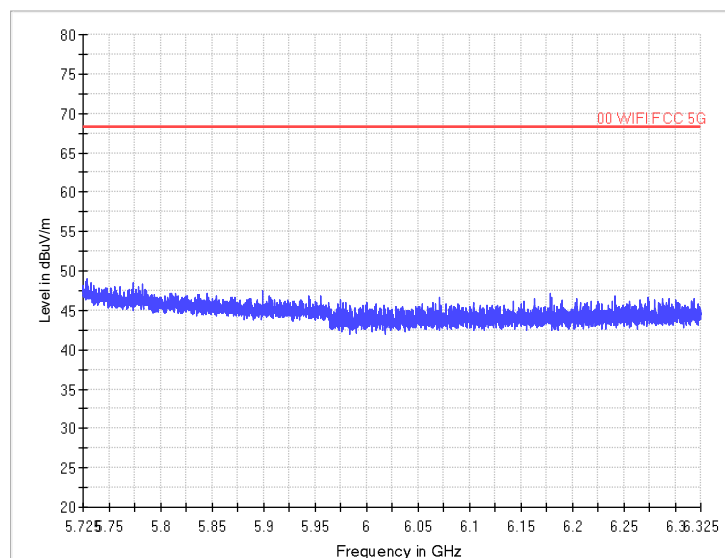


Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:140

Test Mode: 802.11ax

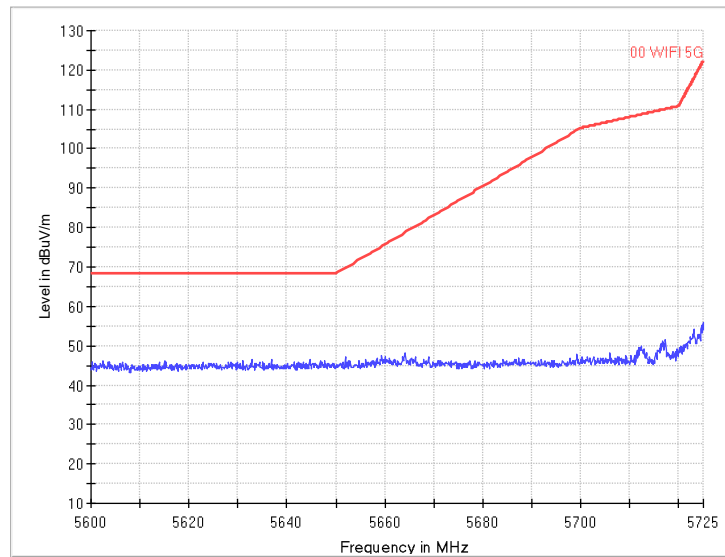
Polarization: H

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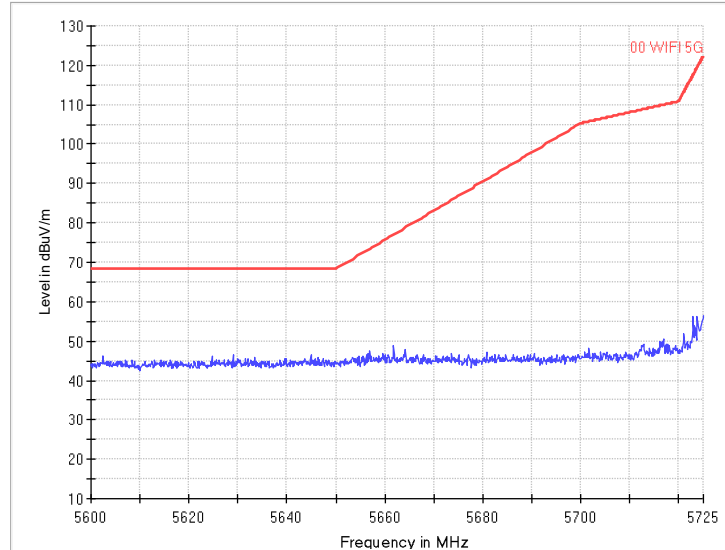
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

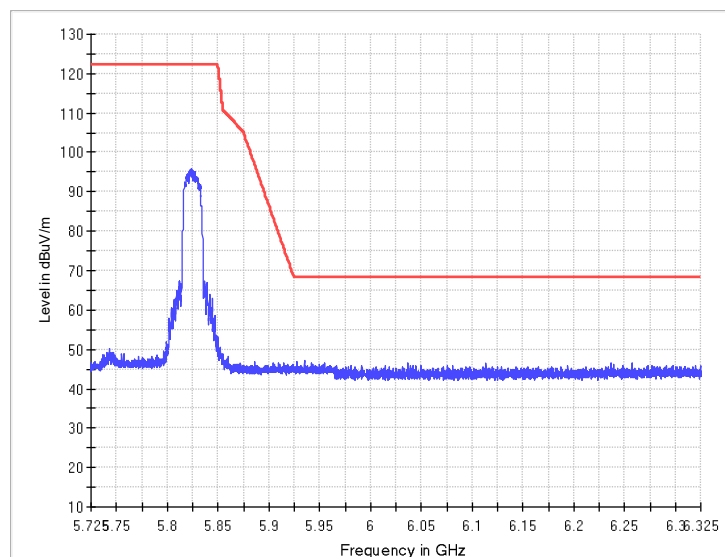


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V



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

Test Report No.: RF260703B007

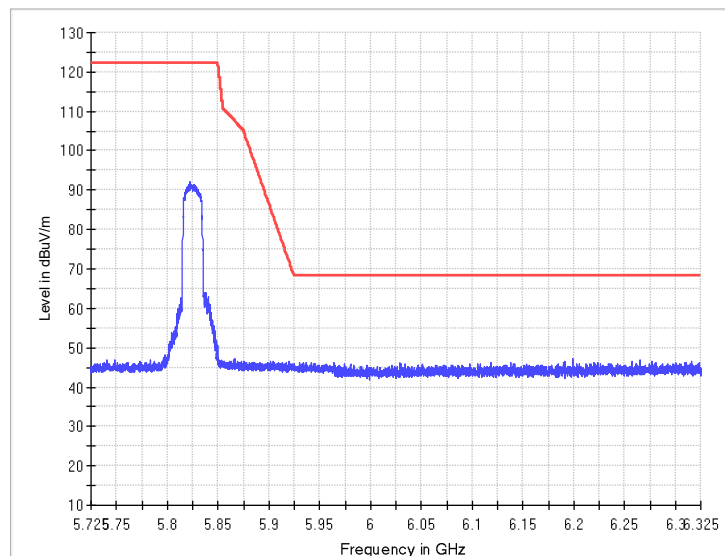


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

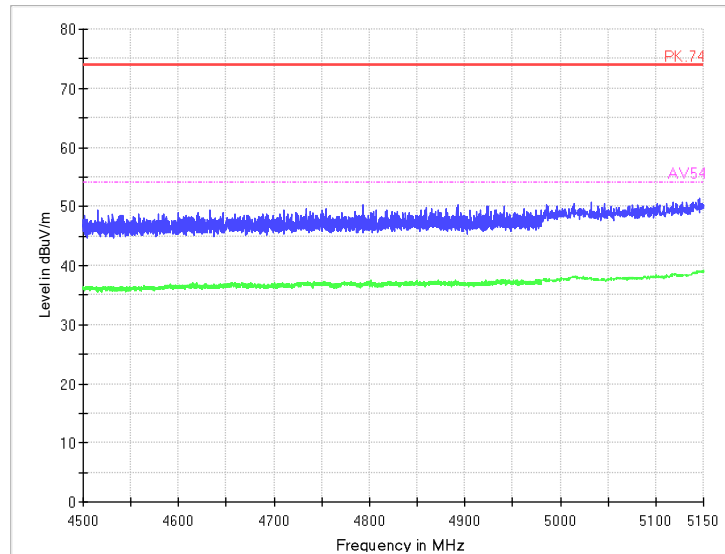
Polarization: H

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CO., LTD.

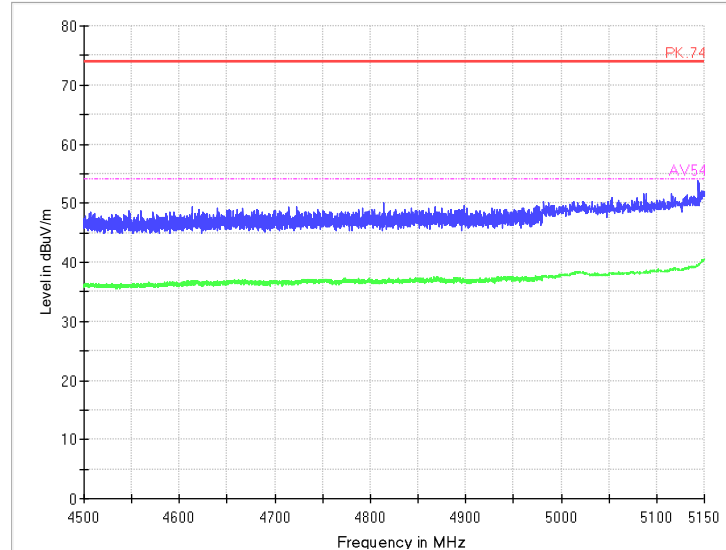
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260703B007
Partial RU (Tone26)

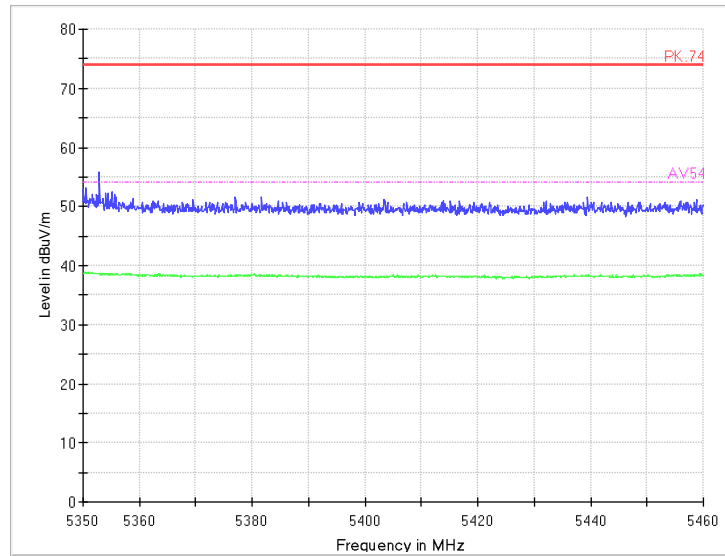


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: V

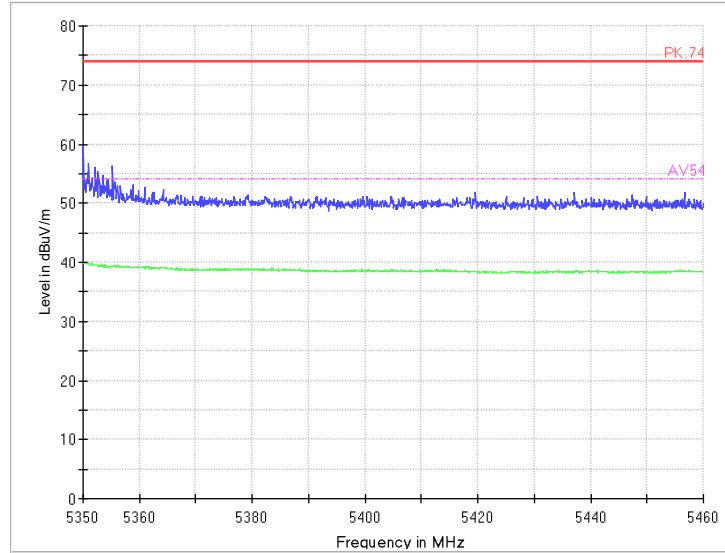


Radiated Emission Band Edge
Channel No.:36
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260703B007

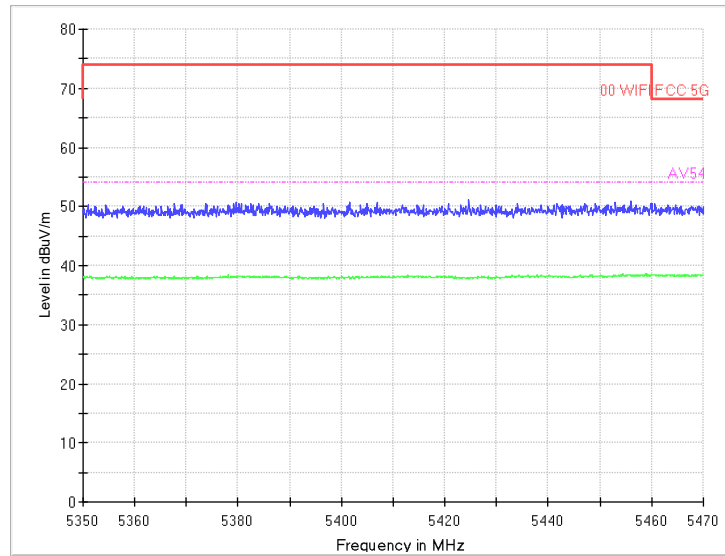


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: V

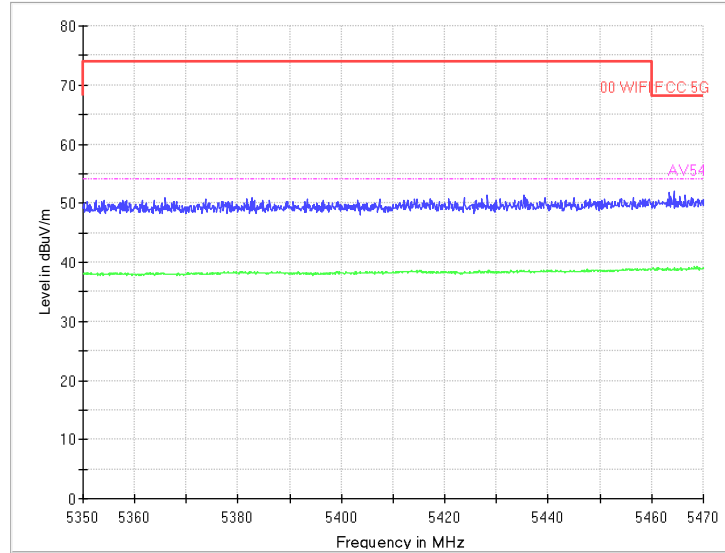


Radiated Emission Band Edge
Channel No.:64
Test Mode: 802.11ax
Polarization: H

Test Report No.: RF260703B007



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



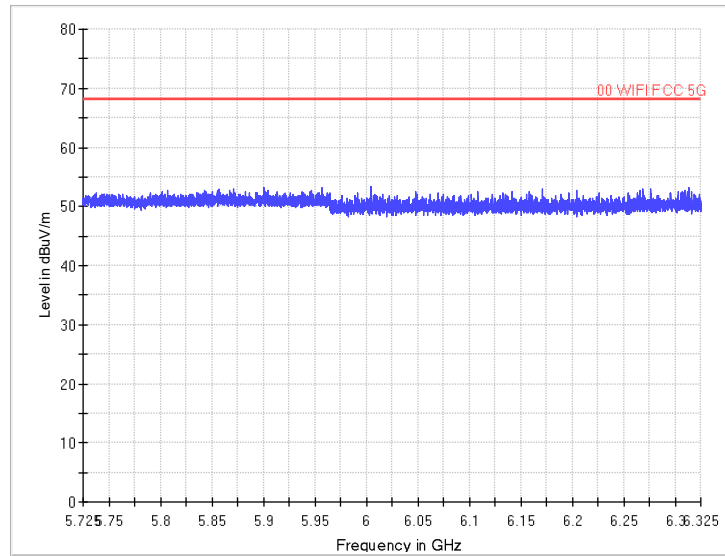
Radiated Emission Band Edge
Channel No.:100
Test Mode: 802.11ax
Polarization: H

BOOMWAVE TEST (SHENZHEN)
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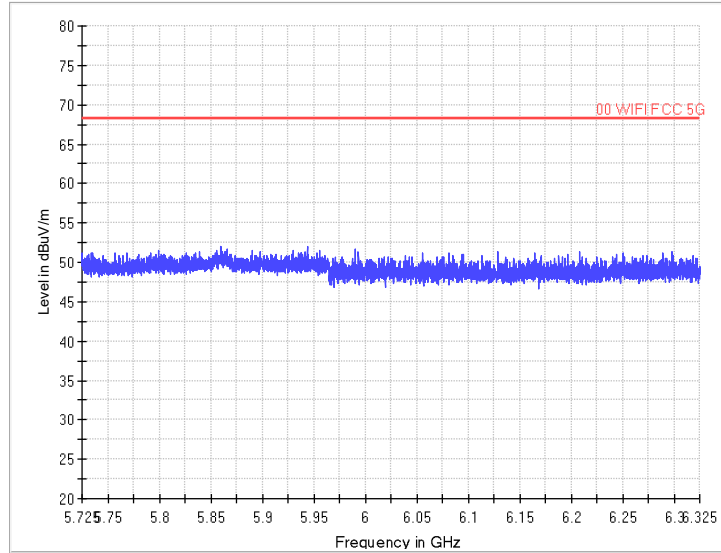
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260703B007



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



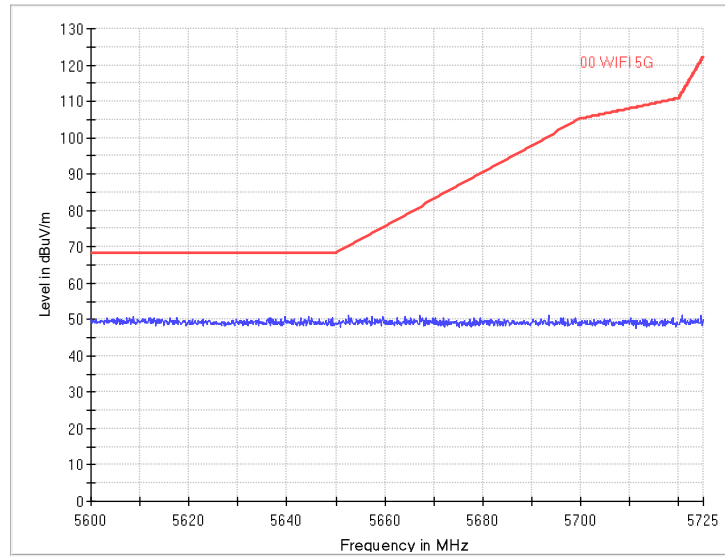
Radiated Emission Band Edge
Channel No.:140
Test Mode: 802.11ax
Polarization: H

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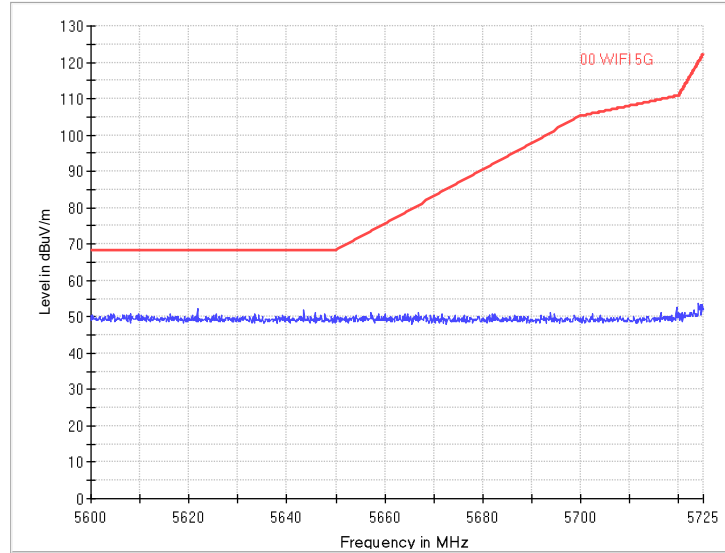
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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Test Report No.: RF260703B007

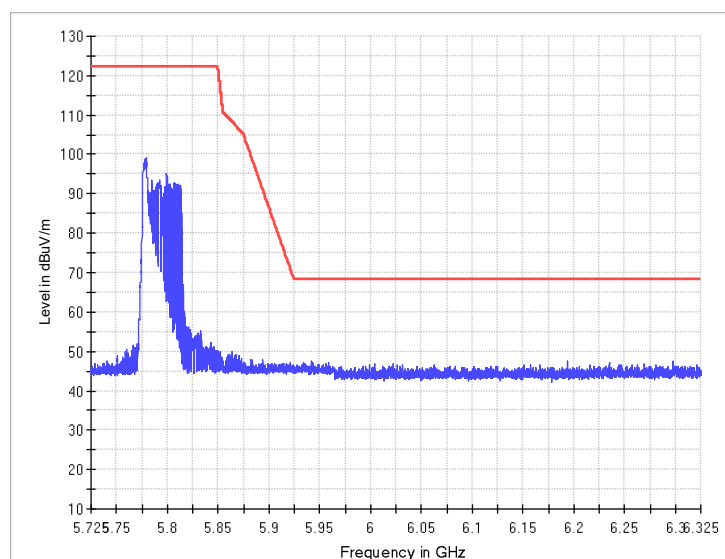


Radiated Emission Band Edge
Channel No.:149
Test Mode: 802.11ax
Polarization: V



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

Test Report No.: RF260703B007

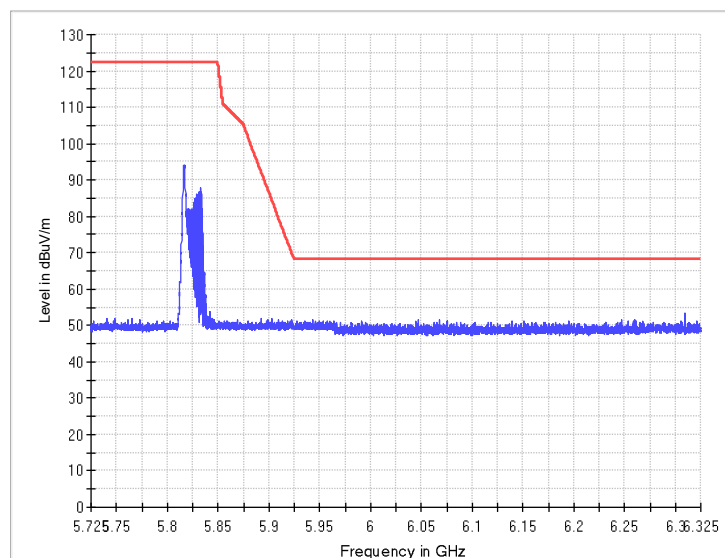


Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

Polarization: V



Radiated Emission Band Edge

Channel No.:165

Test Mode: 802.11ax

Polarization: H

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Test Report No.: RF260703B007

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:

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

For 802.11a Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.4065	21.22	-15.9	37.12	Vertical	40	18.78
82.9135	21.55	-18.4	39.95	Vertical	40	18.45
157.943	29.76	-17.1	46.86	Vertical	43.5	13.74
190.9715	25.21	-14.5	39.71	Vertical	43.5	18.29
536.4855	16.31	-5.1	21.41	Vertical	46	29.69
916.1435	20.37	0.9	19.47	Vertical	46	25.63

For 802.11n(HT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.0485	23.33	-16.3	39.63	Vertical	40	16.67
83.6895	21.63	-18.2	39.83	Vertical	40	18.37
156.2455	29.94	-17.2	47.14	Vertical	43.5	13.56
175.0635	26.32	-16.3	42.62	Vertical	43.5	17.18
555.4975	16.63	-4.6	21.23	Vertical	46	29.37
945.8255	20.31	1.2	19.11	Vertical	46	25.69

For 802.11ac(VHT20) Channel No.: 36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.358	21.37	-15.9	37.27	Vertical	40	18.63
84.417	21.25	-18	39.25	Vertical	40	18.75
158.3795	30.18	-17	47.18	Vertical	43.5	13.32
178.3615	26.03	-16.1	42.13	Vertical	43.5	17.47
554.8185	16.71	-4.6	21.31	Vertical	46	29.29
908.8685	20.31	0.8	19.51	Vertical	46	25.69

Test Report No.: RF260703B007

For 802.11ax(HE20)Channel No.:36

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.9215	21.82	-16	37.82	Vertical	40	18.18
86.163	21.09	-17.5	38.59	Vertical	40	18.91
158.234	30.23	-17.1	47.33	Vertical	43.5	13.27
174.627	26.58	-16.3	42.88	Vertical	43.5	16.92
504.6695	15.48	-5.9	21.38	Vertical	46	30.52
894.0275	20.4	0.6	19.8	Vertical	46	25.6

For 802.11aChannel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.1155	21.46	-15.9	37.36	Vertical	40	18.54
74.4745	21.23	-17.9	39.13	Vertical	40	18.77
158.234	30.21	-17.1	47.31	Vertical	43.5	13.29
176.4215	26.51	-16.2	42.71	Vertical	43.5	16.99
419.164	15.17	-7.9	23.07	Vertical	46	30.83
904.455	20.62	0.8	19.82	Vertical	46	25.38

For 802.11n(HT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.5335	22.19	-16.1	38.29	Vertical	40	17.81
83.156	21.78	-18.3	40.08	Vertical	40	18.22
158.3795	30.18	-17	47.18	Vertical	43.5	13.32
176.5185	26.5	-16.2	42.7	Vertical	43.5	17
545.264	16.4	-4.8	21.2	Vertical	46	29.6
940.151	20.53	1.2	19.33	Vertical	46	25.47

For 802.11ac(VHT20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	23.24	-16.3	39.54	Vertical	40	16.76
83.156	21.81	-18.3	40.11	Vertical	40	18.19
156.779	30.1	-17.1	47.2	Vertical	43.5	13.4

Test Report No.: RF260703B007

176.179	26.32	-16.2	42.52	Vertical	43.5	17.18
554.4305	16.73	-4.6	21.33	Vertical	46	29.27
950.239	20.42	1.2	19.22	Vertical	46	25.58

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.2125	21.34	-15.9	37.24	Vertical	40	18.66
86.745	21.2	-17.3	38.5	Vertical	40	18.8
156.779	30.01	-17.1	47.11	Vertical	43.5	13.49
175.0635	26.57	-16.3	42.87	Vertical	43.5	16.93
550.211	16.38	-4.7	21.08	Vertical	46	29.62
943.4975	20.38	1.2	19.18	Vertical	46	25.62

For 802.11aChannel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23	-16.2	39.2	Vertical	40	17
74.717	21.43	-17.9	39.33	Vertical	40	18.57
158.2825	29.93	-17.1	47.03	Vertical	43.5	13.57
174.724	26.57	-16.3	42.87	Vertical	43.5	16.93
549.8715	16.42	-4.8	21.22	Vertical	46	29.58
928.5595	20.23	1.1	19.13	Vertical	46	25.77

For 802.11n(HT20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.2425	22.86	-16.2	39.06	Vertical	40	17.14
83.4955	22.02	-18.2	40.22	Vertical	40	17.98
157.9915	29.74	-17.1	46.84	Vertical	43.5	13.76
180.253	25.53	-15.9	41.43	Vertical	43.5	17.97
529.4045	16.14	-5.3	21.44	Vertical	46	29.86
927.735	20.27	1.1	19.17	Vertical	46	25.73

For 802.11ac(VHT20)Channel No.:48

Test Report No.: RF260703B007

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23.03	-16.2	39.23	Vertical	40	16.97
83.7865	21.53	-18.1	39.63	Vertical	40	18.47
158.1855	30.1	-17.1	47.2	Vertical	43.5	13.4
175.112	26.5	-16.3	42.8	Vertical	43.5	17
553.606	16.68	-4.6	21.28	Vertical	46	29.32
939.7145	20.49	1.2	19.29	Vertical	46	25.51

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.16	-16.3	39.46	Vertical	40	16.84
84.611	21.43	-17.9	39.33	Vertical	40	18.57
156.1485	29.57	-17.2	46.77	Vertical	43.5	13.93
174.821	26.74	-16.3	43.04	Vertical	43.5	16.76
512.187	15.53	-5.7	21.23	Vertical	46	30.47
899.8475	20.38	0.8	19.58	Vertical	46	25.62

For 802.11aChannel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.776	22.33	-16	38.33	Vertical	40	17.67
74.523	21.22	-17.9	39.12	Vertical	40	18.78
156.876	30	-17.1	47.1	Vertical	43.5	13.5
175.015	26.62	-16.3	42.92	Vertical	43.5	16.88
534.206	16.11	-5.1	21.21	Vertical	46	29.89
957.223	20.3	1.3	19	Vertical	46	25.7

For 802.11n(HT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	23.17	-16.3	39.47	Vertical	40	16.83
84.6595	21.53	-17.9	39.43	Vertical	40	18.47
156.8275	30.12	-17.1	47.22	Vertical	43.5	13.38
174.239	25.93	-16.3	42.23	Vertical	43.5	17.57
555.7885	16.71	-4.6	21.31	Vertical	46	29.29
898.538	20.41	0.7	19.71	Vertical	46	25.59

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Test Report No.: RF260703B007

For 802.11ac(VHT20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.5035	20.68	-15.9	36.58	Vertical	40	19.32
82.9135	21.26	-18.4	39.66	Vertical	40	18.74
156.391	29.98	-17.2	47.18	Vertical	43.5	13.52
175.2575	26.38	-16.3	42.68	Vertical	43.5	17.12
551.6175	16.62	-4.7	21.32	Vertical	46	29.38
890.002	20.34	0.6	19.74	Vertical	46	25.66

For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.97	21.88	-16	37.88	Vertical	40	18.12
83.0105	21.66	-18.4	40.06	Vertical	40	18.34
157.8945	29.61	-17.1	46.71	Vertical	43.5	13.89
174.7725	26.73	-16.3	43.03	Vertical	43.5	16.77
547.301	16.47	-4.8	21.27	Vertical	46	29.53
893.0575	20.31	0.6	19.71	Vertical	46	25.69

For 802.11aChannel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.1155	21.31	-15.9	37.21	Vertical	40	18.69
75.493	20.12	-18.1	38.22	Vertical	40	19.88
157.2155	29.61	-17.1	46.71	Vertical	43.5	13.89
183.5025	26.14	-15.5	41.64	Vertical	43.5	17.36
547.01	16.51	-4.8	21.31	Vertical	46	29.49
919.9265	20.34	1	19.34	Vertical	46	25.66

For 802.11n(HT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.8245	22.34	-16	38.34	Vertical	40	17.66
83.0105	21.6	-18.4	40	Vertical	40	18.4

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156.4395	29.91	-17.2	47.11	Vertical	43.5	13.59
174.3845	26.07	-16.3	42.37	Vertical	43.5	17.43
557.1465	16.78	-4.6	21.38	Vertical	46	29.22
954.1675	20.31	1.2	19.11	Vertical	46	25.69

For 802.11ac(VHT20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23.05	-16.2	39.25	Vertical	40	16.95
74.523	21.2	-17.9	39.1	Vertical	40	18.8
156.7305	30.11	-17.1	47.21	Vertical	43.5	13.39
177.149	25.69	-16.2	41.89	Vertical	43.5	17.81
544.5365	16.51	-4.8	21.31	Vertical	46	29.49
881.1265	20.21	0.4	19.81	Vertical	46	25.79

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23.09	-16.2	39.29	Vertical	40	16.91
83.4955	21.93	-18.2	40.13	Vertical	40	18.07
155.324	29.28	-17.2	46.48	Vertical	43.5	14.22
174.627	26.3	-16.3	42.6	Vertical	43.5	17.2
554.188	16.72	-4.6	21.32	Vertical	46	29.28
931.421	20.52	1.1	19.42	Vertical	46	25.48

For 802.11aChannel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
33.2495	19.06	-15.5	34.56	Vertical	40	20.94
83.5925	21.89	-18.2	40.09	Vertical	40	18.11
158.3795	29.95	-17	46.95	Vertical	43.5	13.55
176.5185	26.29	-16.2	42.49	Vertical	43.5	17.21
546.8645	16.44	-4.8	21.24	Vertical	46	29.56
933.4095	20.43	1.1	19.33	Vertical	46	25.57

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For 802.11n(HT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23.06	-16.2	39.26	Vertical	40	16.94
83.3985	22.06	-18.3	40.36	Vertical	40	17.94
156.391	29.72	-17.2	46.92	Vertical	43.5	13.78
174.8695	26.77	-16.3	43.07	Vertical	43.5	16.73
540.4625	16.41	-5	21.41	Vertical	46	29.59
819.386	19.48	-0.7	20.18	Vertical	46	26.52

For 802.11ac(VHT20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.485	21.99	-16.1	38.09	Vertical	40	18.01
86.8905	21.14	-17.2	38.34	Vertical	40	18.86
155.421	29.27	-17.2	46.47	Vertical	43.5	14.23
174.627	26.44	-16.3	42.74	Vertical	43.5	17.06
541.966	16.49	-4.9	21.39	Vertical	46	29.51
876.81	20.07	0.3	19.77	Vertical	46	25.93

For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.62	-16.3	38.92	Vertical	40	17.38
83.738	21.84	-18.2	40.04	Vertical	40	18.16
157.264	29.63	-17.1	46.73	Vertical	43.5	13.87
175.112	26.85	-16.3	43.15	Vertical	43.5	16.65
547.2525	16.52	-4.8	21.32	Vertical	46	29.48
819.483	19.49	-0.7	20.19	Vertical	46	26.51

For 802.11aChannel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	22.14	-16.2	38.34	Vertical	40	17.86
85.2415	21.56	-17.7	39.26	Vertical	40	18.44
157.2155	29.7	-17.1	46.8	Vertical	43.5	13.8
174.6755	26.44	-16.3	42.74	Vertical	43.5	17.06

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505.4455	15.47	-5.9	21.37	Vertical	46	30.53
889.808	20.3	0.6	19.7	Vertical	46	25.7

For 802.11n(HT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.28	-16.1	38.38	Vertical	40	17.72
83.5925	21.96	-18.2	40.16	Vertical	40	18.04
156.2455	29.39	-17.2	46.59	Vertical	43.5	14.11
181.999	26.07	-15.7	41.77	Vertical	43.5	17.43
555.74	16.7	-4.6	21.3	Vertical	46	29.3
937.5805	20.53	1.2	19.33	Vertical	46	25.47

For 802.11ac(VHT20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.03	-16.3	39.33	Vertical	40	16.97
86.745	21.21	-17.3	38.51	Vertical	40	18.79
156.488	29.87	-17.2	47.07	Vertical	43.5	13.63
174.9665	26.7	-16.3	43	Vertical	43.5	16.8
556.0795	16.64	-4.6	21.24	Vertical	46	29.36
936.4165	20.43	1.1	19.33	Vertical	46	25.57

For 802.11ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	23.21	-16.3	39.51	Vertical	40	16.79
86.5995	21.23	-17.3	38.53	Vertical	40	18.77
155.227	29.55	-17.2	46.75	Vertical	43.5	13.95
175.209	26.77	-16.3	43.07	Vertical	43.5	16.73
544.5365	16.44	-4.8	21.24	Vertical	46	29.56
843.0055	19.69	-0.2	19.89	Vertical	46	26.31

For 802.11aChannel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
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30.6305	22.5	-16.1	38.6	Vertical	40	17.5
74.814	21.41	-18	39.41	Vertical	40	18.59
156.585	30.02	-17.2	47.22	Vertical	43.5	13.48
181.6595	25.88	-15.7	41.58	Vertical	43.5	17.62
534.4485	16.14	-5.1	21.24	Vertical	46	29.86
909.7415	20.47	0.9	19.57	Vertical	46	25.53

For 802.11n(HT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.2	-16.3	39.5	Vertical	40	16.8
83.4955	21.89	-18.2	40.09	Vertical	40	18.11
156.682	30.16	-17.2	47.36	Vertical	43.5	13.34
175.7425	25.95	-16.2	42.15	Vertical	43.5	17.55
552.83	16.82	-4.7	21.52	Vertical	46	29.18
913.7185	20.36	0.9	19.46	Vertical	46	25.64

For 802.11ac(VHT20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.873	22.15	-16	38.15	Vertical	40	17.85
83.2045	21.75	-18.3	40.05	Vertical	40	18.25
157.0215	30.2	-17.1	47.3	Vertical	43.5	13.3
173.5115	26	-16.4	42.4	Vertical	43.5	17.5
538.765	16.36	-5	21.36	Vertical	46	29.64
891.554	20.28	0.6	19.68	Vertical	46	25.72

For 802.11ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.41	-16.1	38.51	Vertical	40	17.59
84.4655	21.13	-17.9	39.03	Vertical	40	18.87
156.973	30.06	-17.1	47.16	Vertical	43.5	13.44
175.5	26.34	-16.3	42.64	Vertical	43.5	17.16
541.4325	16.49	-5	21.49	Vertical	46	29.52
873.2695	19.9	0.3	19.6	Vertical	46	26.1

Test Report No.: RF260703B007

For 802.11aChannel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	22.09	-16.1	38.19	Vertical	40	17.91
83.4955	22.05	-18.2	40.25	Vertical	40	17.95
157.458	29.56	-17.1	46.66	Vertical	43.5	13.94
174.9665	26.55	-16.3	42.85	Vertical	43.5	16.95
555.6915	16.69	-4.6	21.29	Vertical	46	29.31
910.275	20.44	0.9	19.54	Vertical	46	25.56

For 802.11n(HT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	23.01	-16.2	39.21	Vertical	40	16.99
74.7655	21.48	-18	39.48	Vertical	40	18.52
154.839	28.88	-17.3	46.18	Vertical	43.5	14.62
183.648	25.68	-15.5	41.18	Vertical	43.5	17.82
534.691	16.23	-5.1	21.33	Vertical	46	29.77
915.1735	20.4	0.9	19.5	Vertical	46	25.6

For 802.11ac(VHT20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	22.81	-16.3	39.11	Vertical	40	17.19
83.3985	22.06	-18.3	40.36	Vertical	40	17.94
157.4095	29.68	-17.1	46.78	Vertical	43.5	13.82
182.2415	25.98	-15.7	41.68	Vertical	43.5	17.52
537.8435	16.35	-5	21.35	Vertical	46	29.65
941.024	20.57	1.2	19.37	Vertical	46	25.43

For 802.11ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.164	21.58	-15.9	37.48	Vertical	40	18.42
83.447	22	-18.2	40.2	Vertical	40	18
159.0585	29.4	-17	46.4	Vertical	43.5	14.1

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175.0635	26.59	-16.3	42.89	Vertical	43.5	16.91
513.9815	15.64	-5.6	21.24	Vertical	46	30.36
872.445	19.93	0.3	19.63	Vertical	46	26.07

For 802.11aChannel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.01	-16.3	39.31	Vertical	40	16.99
83.3015	21.88	-18.3	40.18	Vertical	40	18.12
157.0215	30.19	-17.1	47.29	Vertical	43.5	13.31
175.1605	26.64	-16.3	42.94	Vertical	43.5	16.86
542.451	16.55	-4.9	21.45	Vertical	46	29.45
921.5755	20.31	1	19.31	Vertical	46	25.69

For 802.11n(HT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.097	23.13	-16.3	39.43	Vertical	40	16.87
83.447	21.91	-18.2	40.11	Vertical	40	18.09
156.9245	30.18	-17.1	47.28	Vertical	43.5	13.32
175.209	26.61	-16.3	42.91	Vertical	43.5	16.89
439.7765	15.57	-7.5	23.07	Vertical	46	30.43
898.2955	20.66	0.7	19.96	Vertical	46	25.34

For 802.11ac(VHT20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.582	22.19	-16.1	38.29	Vertical	40	17.81
74.329	21.01	-17.9	38.91	Vertical	40	18.99
157.2155	30.04	-17.1	47.14	Vertical	43.5	13.46
175.015	26.52	-16.3	42.82	Vertical	43.5	16.98
548.368	16.52	-4.8	21.32	Vertical	46	29.48
928.996	20.31	1.1	19.21	Vertical	46	25.69

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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30.194	22.9	-16.2	39.1	Vertical	40	17.1
84.999	21.67	-17.8	39.47	Vertical	40	18.33
160.7075	27.52	-16.9	44.42	Vertical	43.5	15.98
173.6085	26.03	-16.3	42.33	Vertical	43.5	17.47
543.4695	16.51	-4.9	21.41	Vertical	46	29.49
867.4495	19.82	0.2	19.62	Vertical	46	26.18

For 802.11aChannel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	22.93	-16.2	39.13	Vertical	40	17.07
83.835	21.68	-18.1	39.78	Vertical	40	18.32
157.264	30.03	-17.1	47.13	Vertical	43.5	13.47
175.403	26.51	-16.3	42.81	Vertical	43.5	16.99
542.7905	16.58	-4.9	21.48	Vertical	46	29.42
932.391	20.58	1.1	19.48	Vertical	46	25.42

For 802.11n(HT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.1455	22.95	-16.3	39.25	Vertical	40	17.05
74.426	21.1	-17.9	39	Vertical	40	18.9
158.4765	29.79	-17	46.79	Vertical	43.5	13.71
184.2785	26.15	-15.4	41.55	Vertical	43.5	17.35
440.407	15.69	-7.5	23.19	Vertical	46	30.31
907.3165	20.48	0.8	19.68	Vertical	46	25.52

For 802.11ac(VHT20)Channel No.:157

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.0485	22.99	-16.3	39.29	Vertical	40	17.01
83.447	21.99	-18.2	40.19	Vertical	40	18.01
159.0585	29.48	-17	46.48	Vertical	43.5	14.02
175.112	26.43	-16.3	42.73	Vertical	43.5	17.07
554.6245	16.64	-4.6	21.24	Vertical	46	29.36
914.3975	20.28	0.9	19.38	Vertical	46	25.72

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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	22.3	-16.1	38.4	Vertical	40	17.7
83.4955	21.9	-18.2	40.1	Vertical	40	18.1
157.5065	29.83	-17.1	46.93	Vertical	43.5	13.67
174.045	25.79	-16.3	42.09	Vertical	43.5	17.71
539.3955	16.32	-5	21.32	Vertical	46	29.68
854.1605	19.67	0	19.67	Vertical	46	26.33

For 802.11aChannel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30	23.26	-16.3	39.56	Vertical	40	16.74
87.133	20.88	-17.2	38.08	Vertical	40	19.12
157.167	30.23	-17.1	47.33	Vertical	43.5	13.27
175.2575	26.47	-16.3	42.77	Vertical	43.5	17.03
539.638	16.33	-5	21.33	Vertical	46	29.67
922.109	20.26	1	19.26	Vertical	46	25.74

For 802.11n(HT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.3395	22.11	-16.2	38.31	Vertical	40	17.89
74.3775	21.1	-17.9	39	Vertical	40	18.9
157.0215	30.24	-17.1	47.34	Vertical	43.5	13.26
176.6155	25.83	-16.2	42.03	Vertical	43.5	17.67
503.263	15.5	-5.9	21.4	Vertical	46	30.5
928.7535	20.31	1.1	19.21	Vertical	46	25.69

For 802.11ac(VHT20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.97	21.77	-16	37.77	Vertical	40	18.23
74.426	21.12	-17.9	39.02	Vertical	40	18.88

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156.9245	30.18	-17.1	47.28	Vertical	43.5	13.32
176.8095	26.06	-16.2	42.26	Vertical	43.5	17.44
528.774	16.19	-5.3	21.49	Vertical	46	29.81
891.166	20.37	0.6	19.77	Vertical	46	25.63

For 802.11ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.7275	22.57	-16.1	38.67	Vertical	40	17.43
86.939	21.1	-17.2	38.3	Vertical	40	18.9
157.4095	29.99	-17.1	47.09	Vertical	43.5	13.51
175.597	26.53	-16.3	42.83	Vertical	43.5	16.97
539.832	16.36	-5	21.36	Vertical	46	29.64
930.0145	20.43	1.1	19.33	Vertical	46	25.57

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	22.94	-16.3	39.24	Vertical	40	17.06
83.3985	21.91	-18.3	40.21	Vertical	40	18.09
157.458	29.89	-17.1	46.99	Vertical	43.5	13.61
177.246	26.12	-16.2	42.32	Vertical	43.5	17.38
540.899	16.46	-5	21.46	Vertical	46	29.54
892.5725	20.35	0.6	19.75	Vertical	46	25.65

For 802.11ax(HE20)Channel No.:44

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.4365	22.11	-16.2	38.31	Vertical	40	17.89
85.484	21.53	-17.6	39.13	Vertical	40	18.47
159.204	29.09	-17	46.09	Vertical	43.5	14.41
175.209	26.67	-16.3	42.97	Vertical	43.5	16.83
506.5125	15.39	-5.9	21.29	Vertical	46	30.61
932.4395	20.51	1.1	19.41	Vertical	46	25.49

Test Report No.: RF260703B007

For 802.11ax(HE20)Channel No.:48

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
31.067	21.64	-15.9	37.54	Vertical	40	18.36
85.4355	21.55	-17.7	39.25	Vertical	40	18.45
156.6335	29.59	-17.2	46.79	Vertical	43.5	13.91
175.5485	26.67	-16.3	42.97	Vertical	43.5	16.83
552.83	16.81	-4.7	21.51	Vertical	46	29.19
903.582	20.34	0.8	19.54	Vertical	46	25.66

For 802.11ax(HE20)Channel No.:52

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.388	22.52	-16.2	38.72	Vertical	40	17.48
86.454	21.04	-17.4	38.44	Vertical	40	18.96
157.458	29.92	-17.1	47.02	Vertical	43.5	13.58
173.754	26.57	-16.3	42.87	Vertical	43.5	16.93
542.839	16.59	-4.9	21.49	Vertical	46	29.41
945.874	20.41	1.2	19.21	Vertical	46	25.59

For 802.11ax(HE20)Channel No.:60

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.0485	23.16	-16.3	39.46	Vertical	40	16.84
83.4955	21.96	-18.2	40.16	Vertical	40	18.04
157.1185	30.3	-17.1	47.4	Vertical	43.5	13.2
174.9665	26.29	-16.3	42.59	Vertical	43.5	17.21
433.7625	15.24	-7.6	22.84	Vertical	46	30.76
951.985	20.48	1.2	19.28	Vertical	46	25.52

For 802.11ax(HE20)Channel No.:64

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.7275	22.61	-16.1	38.71	Vertical	40	17.39
74.4745	21.17	-17.9	39.07	Vertical	40	18.83
157.167	30.35	-17.1	47.45	Vertical	43.5	13.15
173.948	26.19	-16.3	42.49	Vertical	43.5	17.31
541.966	16.53	-4.9	21.43	Vertical	46	29.48

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Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

951.1605	20.32	1.2	19.12	Vertical	46	25.68
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For 802.11ax(HE20)Channel No.:100

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.0485	23.35	-16.3	39.65	Vertical	40	16.65
83.641	21.86	-18.2	40.06	Vertical	40	18.14
157.4095	30.3	-17.1	47.4	Vertical	43.5	13.2
184.036	26.51	-15.4	41.91	Vertical	43.5	16.99
521.402	15.75	-5.5	21.25	Vertical	46	30.25
922.4485	20.28	1	19.28	Vertical	46	25.72

For 802.11ax(HE20)Channel No.:120

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.57	-16.1	38.67	Vertical	40	17.43
74.8625	21.34	-18	39.34	Vertical	40	18.66
157.1185	30.32	-17.1	47.42	Vertical	43.5	13.18
184.1815	26.29	-15.4	41.69	Vertical	43.5	17.21
549.7745	16.45	-4.8	21.25	Vertical	46	29.55
890.2445	20.32	0.6	19.72	Vertical	46	25.68

For 802.11ax(HE20)Channel No.:140

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.485	22.25	-16.1	38.35	Vertical	40	17.75
74.038	20.95	-17.8	38.75	Vertical	40	19.05
157.652	29.92	-17.1	47.02	Vertical	43.5	13.58
175.5	26.77	-16.3	43.07	Vertical	43.5	16.73
530.4715	16.27	-5.3	21.57	Vertical	46	29.73
852.463	19.6	0	19.6	Vertical	46	26.4

For 802.11ax(HE20)Channel No.:149

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.679	22.55	-16.1	38.65	Vertical	40	17.45

Test Report No.: RF260703B007

86.842	21.07	-17.3	38.37	Vertical	40	18.93
158.719	29.85	-17	46.85	Vertical	43.5	13.65
177.3915	26.28	-16.2	42.48	Vertical	43.5	17.22
550.7445	16.54	-4.7	21.24	Vertical	46	29.46
951.9365	20.34	1.2	19.14	Vertical	46	25.66

For 802.11ax(HE20)Channel No.:157

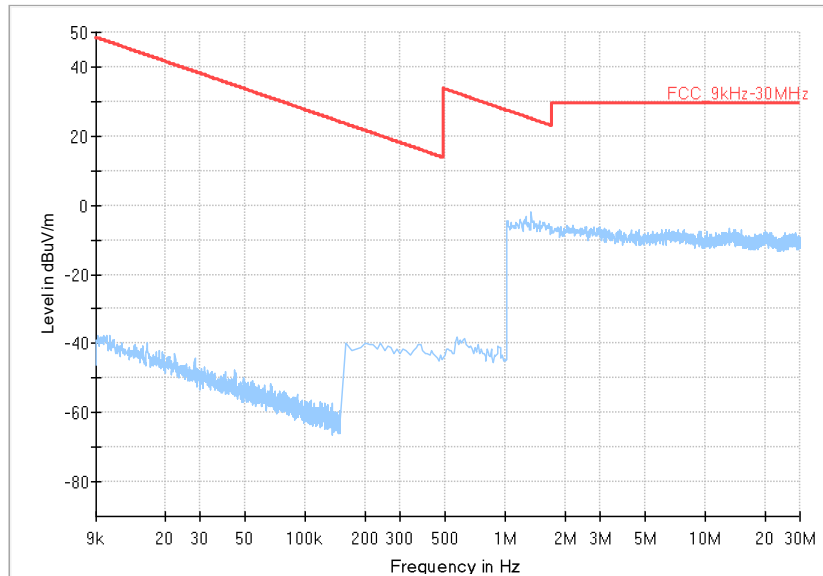
Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.194	22.95	-16.2	39.15	Vertical	40	17.05
83.3985	21.95	-18.3	40.25	Vertical	40	18.05
159.301	29.03	-17	46.03	Vertical	43.5	14.47
175.2575	26.62	-16.3	42.92	Vertical	43.5	16.88
505.979	15.46	-5.9	21.36	Vertical	46	30.54
959.4055	20.4	1.3	19.1	Vertical	46	25.6

For 802.11ax(HE20)Channel No.:165

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	Pmea (dBuV/m)	Polarity	Limit (dBuV/m)	Margin (dB)
30.0485	23.15	-16.3	39.45	Vertical	40	16.85
84.1745	21.27	-18	39.27	Vertical	40	18.73
156.973	30.13	-17.1	47.23	Vertical	43.5	13.37
175.209	26.51	-16.3	42.81	Vertical	43.5	16.99
545.6035	16.37	-4.8	21.17	Vertical	46	29.63
856.634	19.74	0.1	19.64	Vertical	46	26.26

Test Report No.: RF260703B007

Full Spectrum



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.

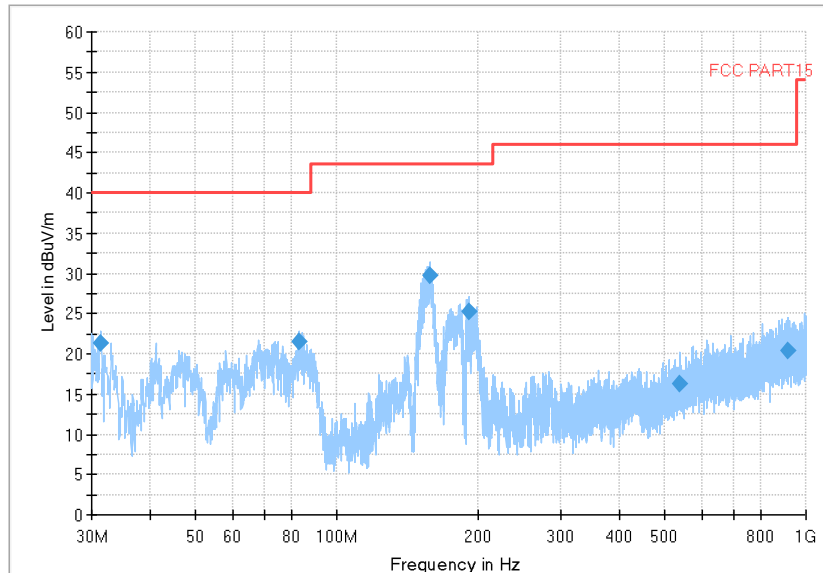
Test Report No.: RF260703B007

Channel No.:36

Carrier frequency (MHz): 5180

Channel No.:36

Full Spectrum

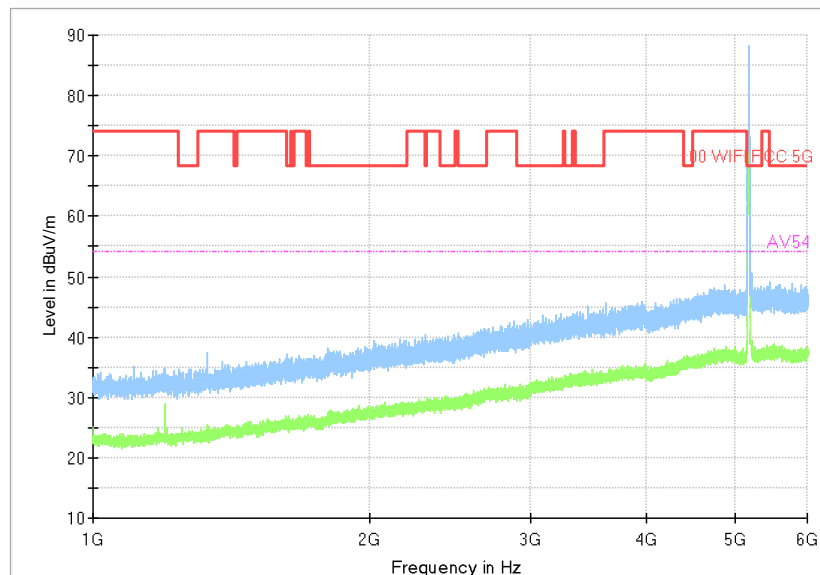


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11a

Full Spectrum



Frequency Range: 1GHz -6GHz

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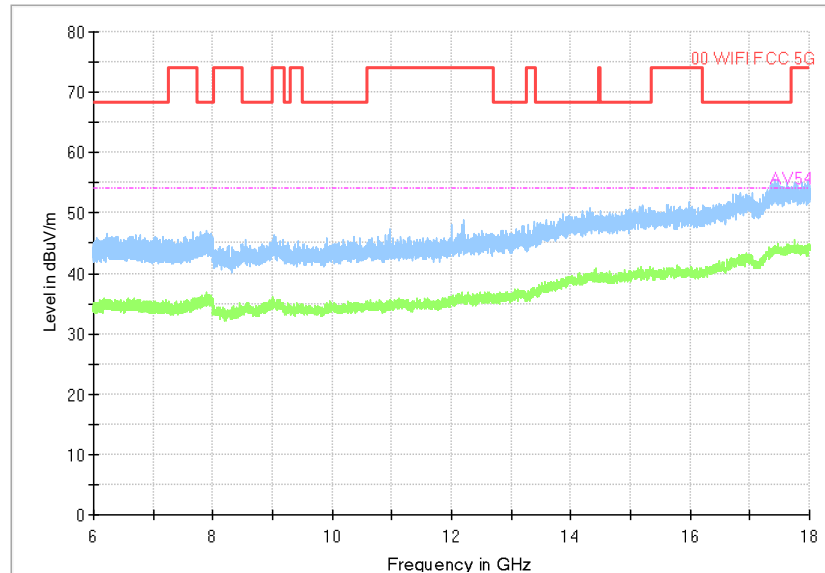
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

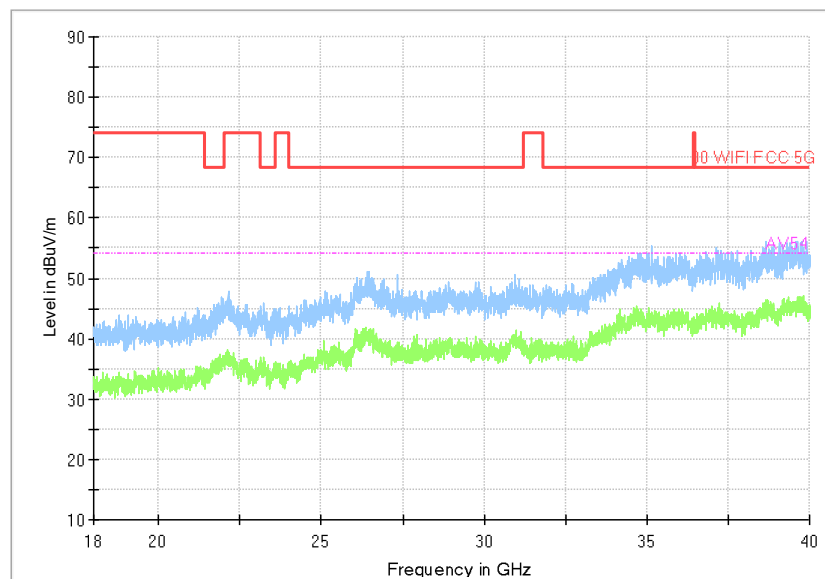


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



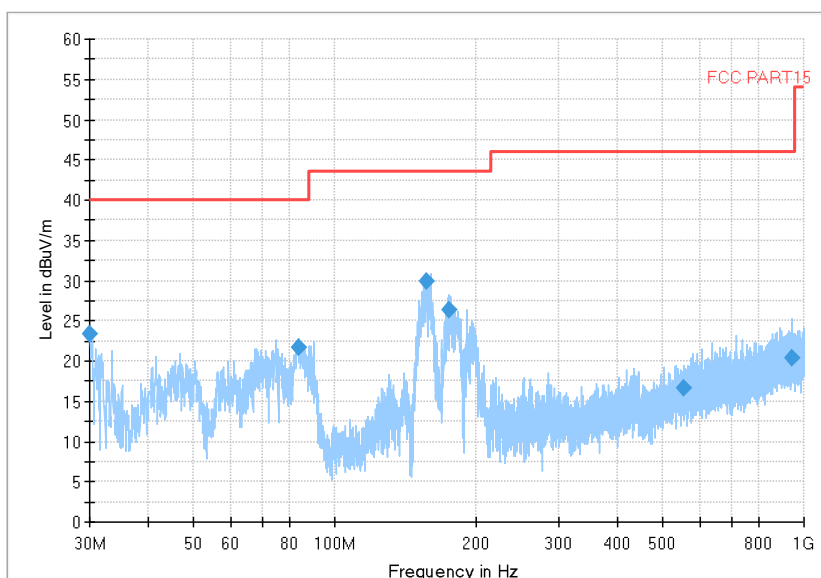
Test Report No.: RF260703B007

Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



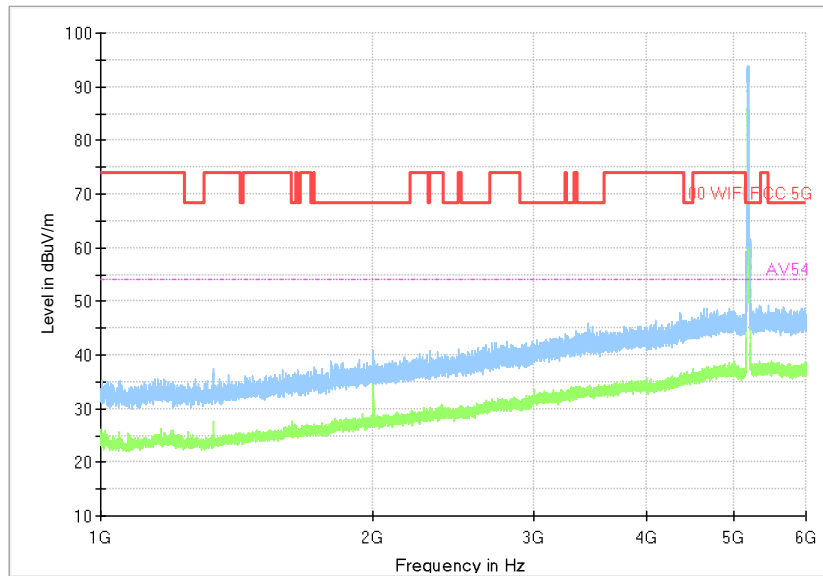
Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

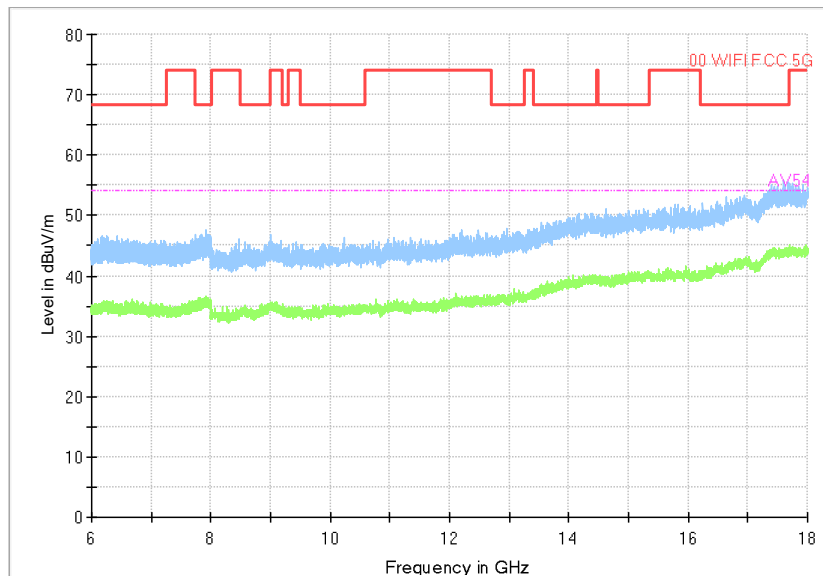
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 1GHz -6GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

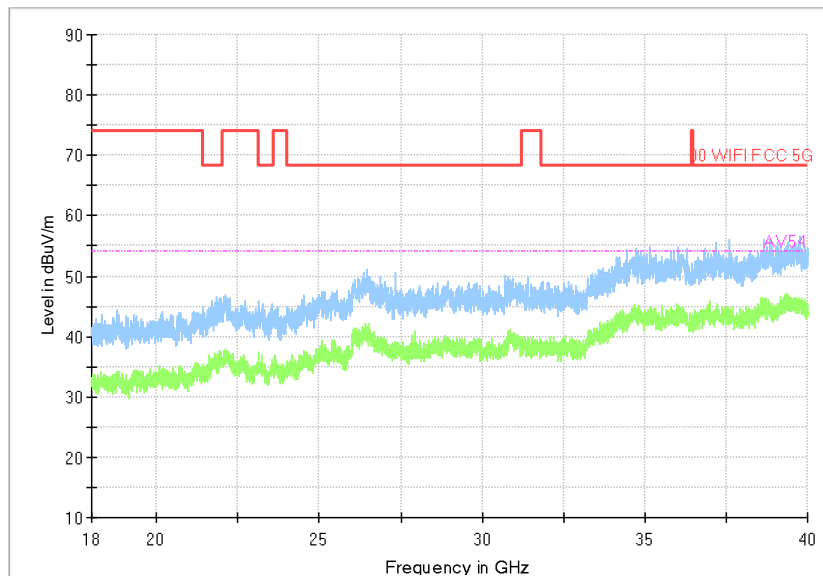
Full Spectrum



Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Modulation type: 802.11n(HT20)

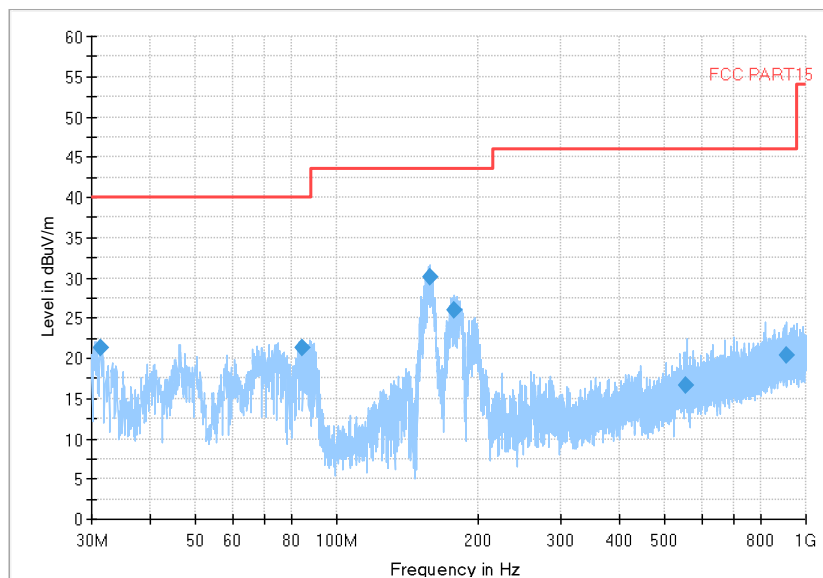
Test Report No.: RF260703B007

Full Spectrum



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)

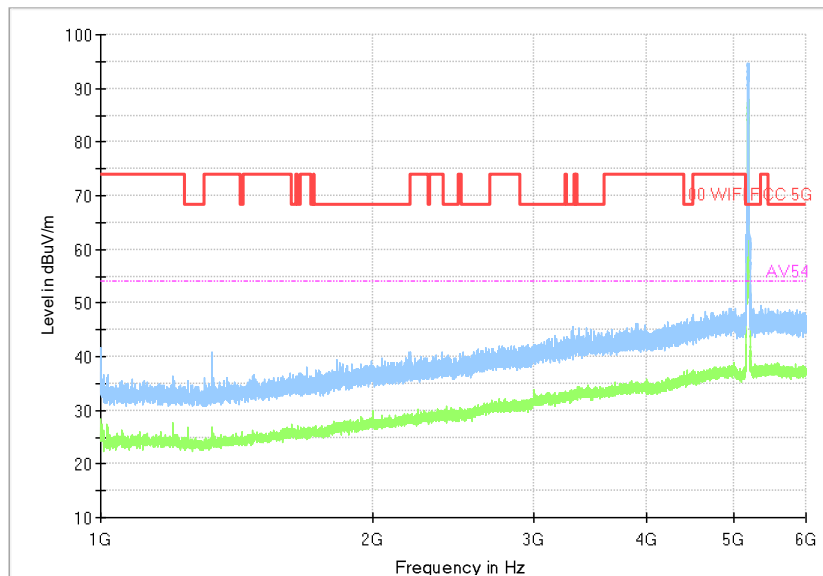
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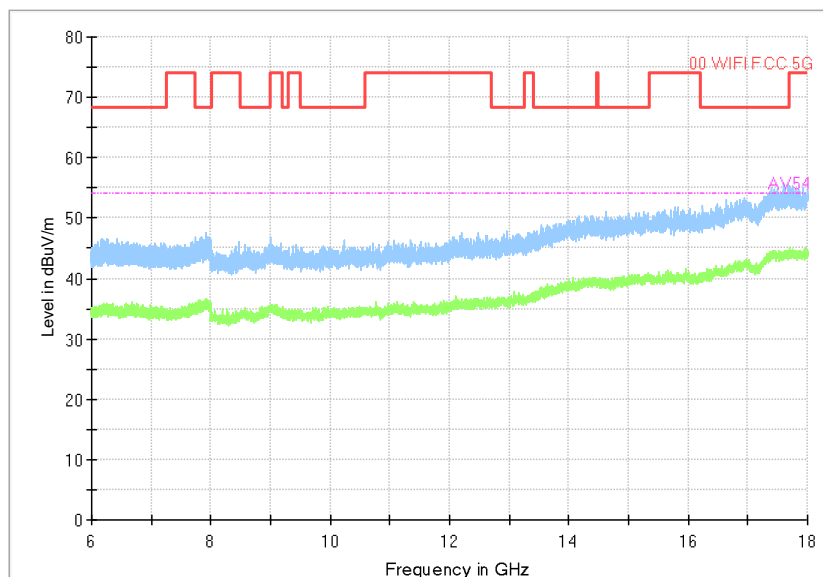
Test Report No.: RF260703B007

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)

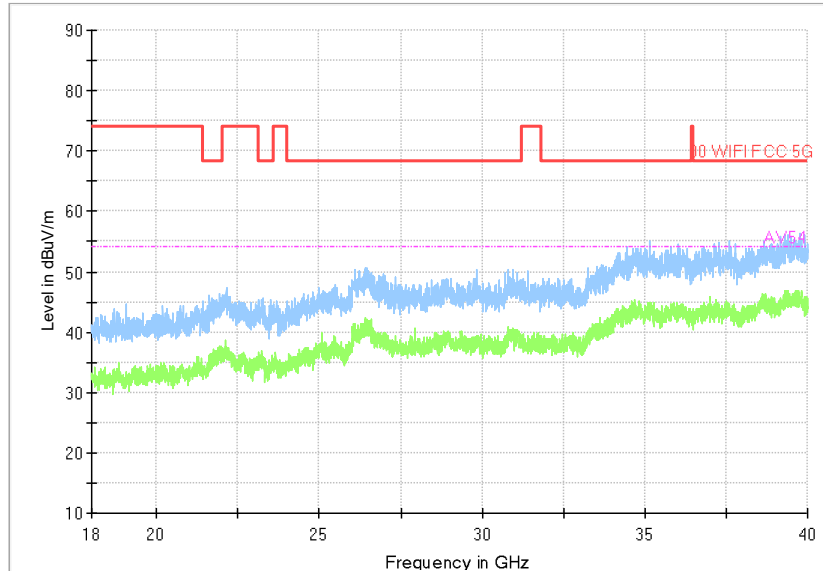
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Test Report No.: RF260703B007

Full Spectrum

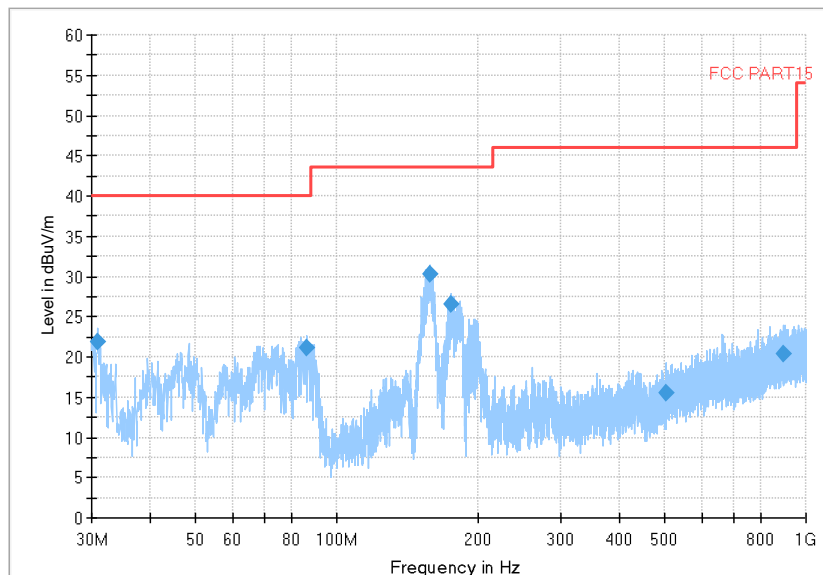


Frequency Range: 18GHz -40GHz

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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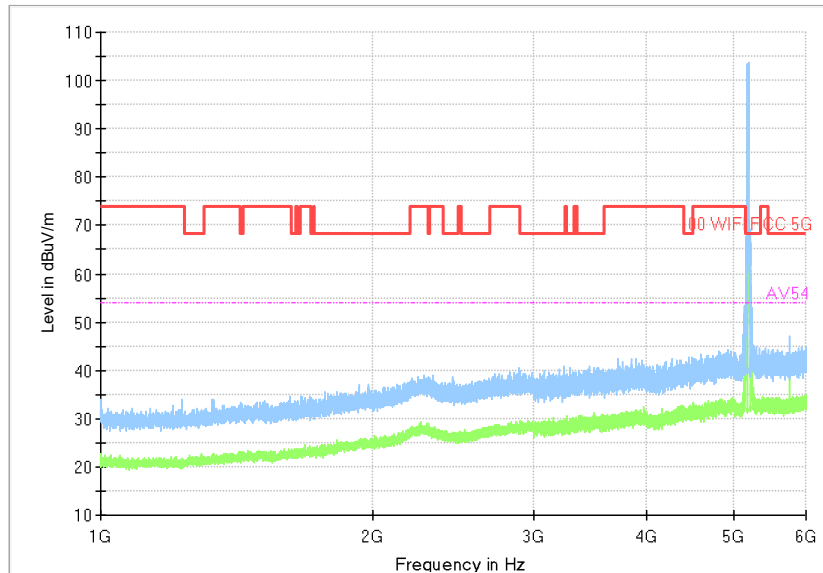
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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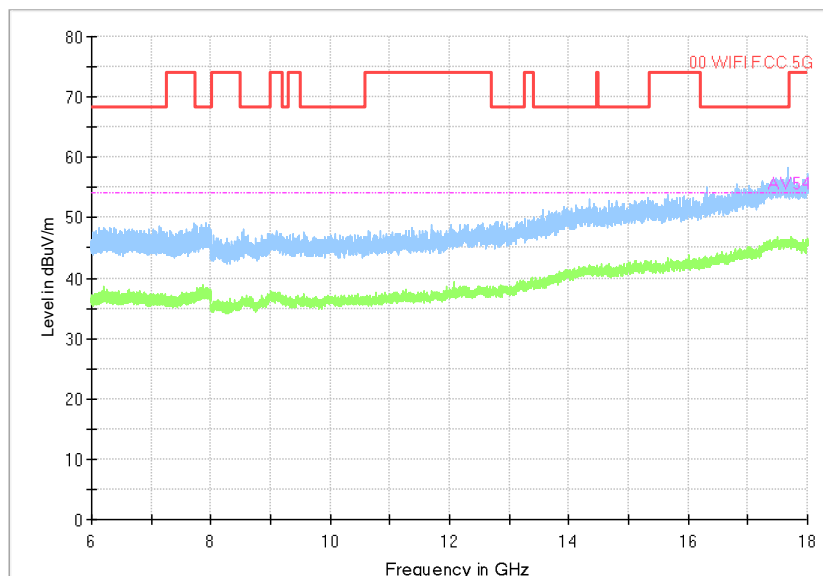
Test Report No.: RF260703B007

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

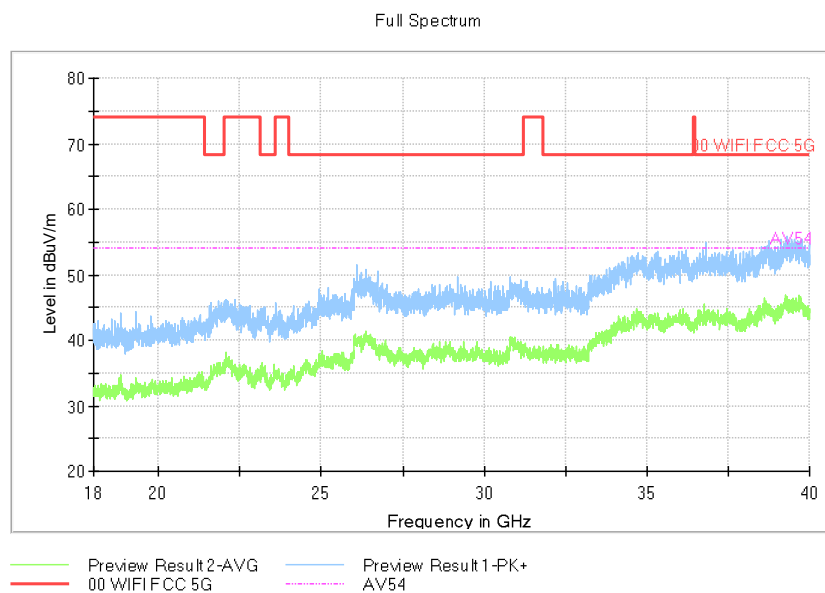
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Test Report No.: RF260703B007

Test Mode: 802.11ax(HE20)



Comment

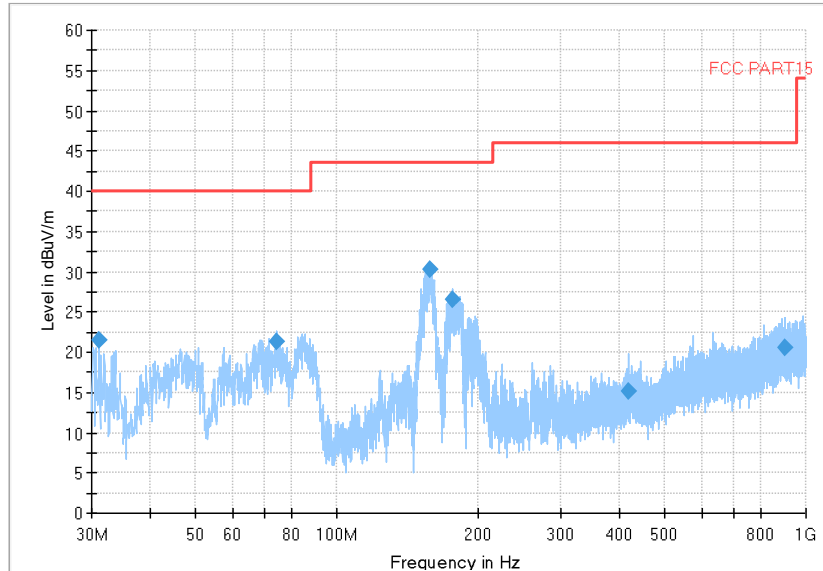
Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

Test Report No.: RF260703B007
Carrier frequency (MHz): 5220
Channel No.44

Full Spectrum

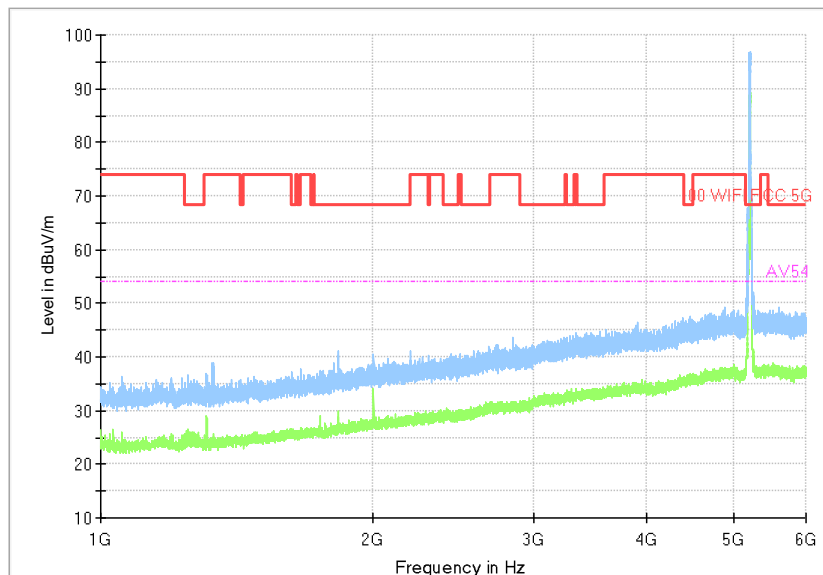


Frequency Range: 30MHz -1GHz

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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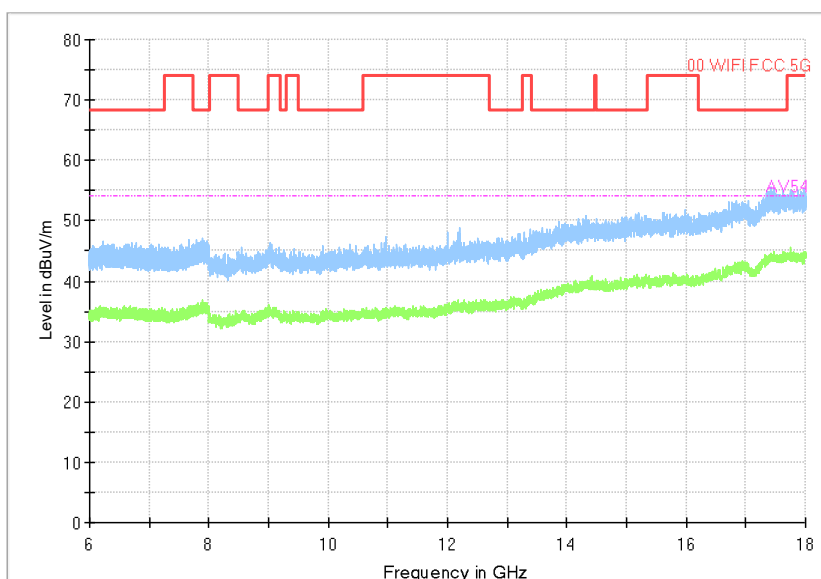
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260703B007

Full Spectrum

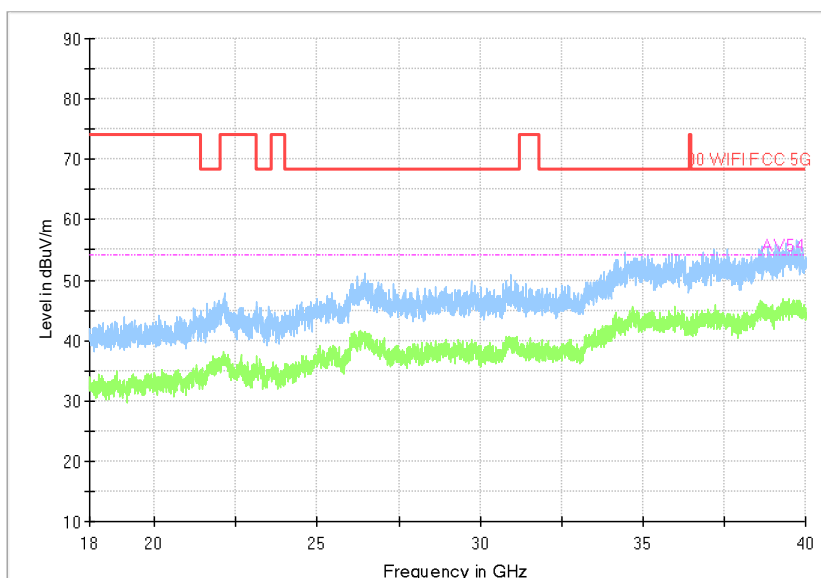


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

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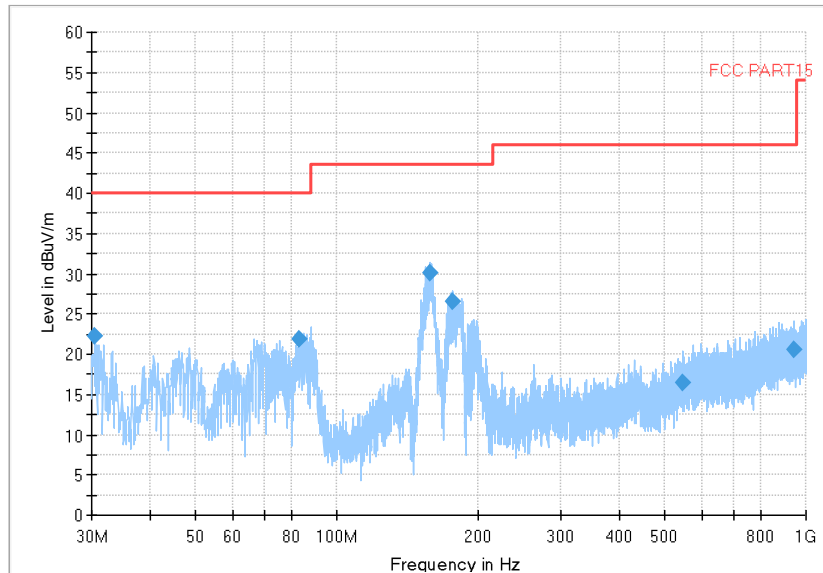
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Test Report No.: RF260703B007

Modulation type: 802.11a

Full Spectrum

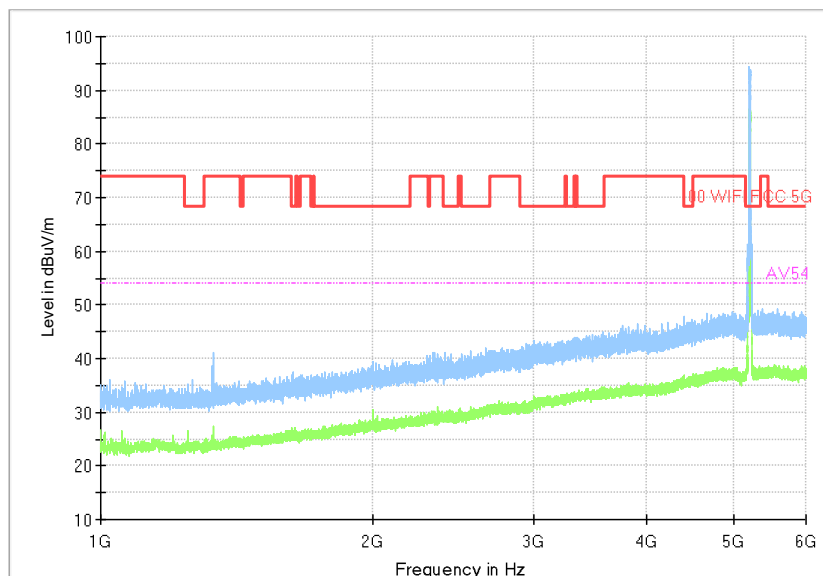


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

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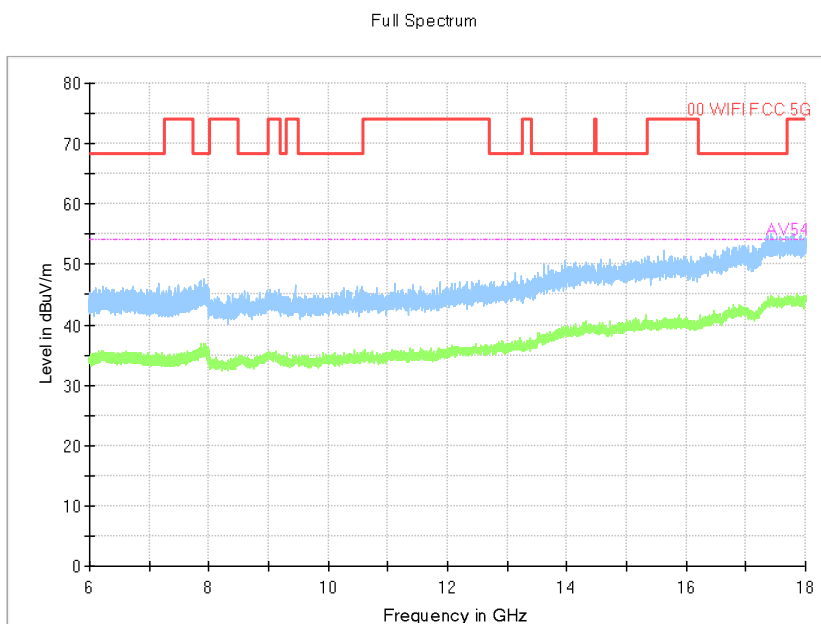
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Mobile: +86 15118052731

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Test Report No.: RF260703B007

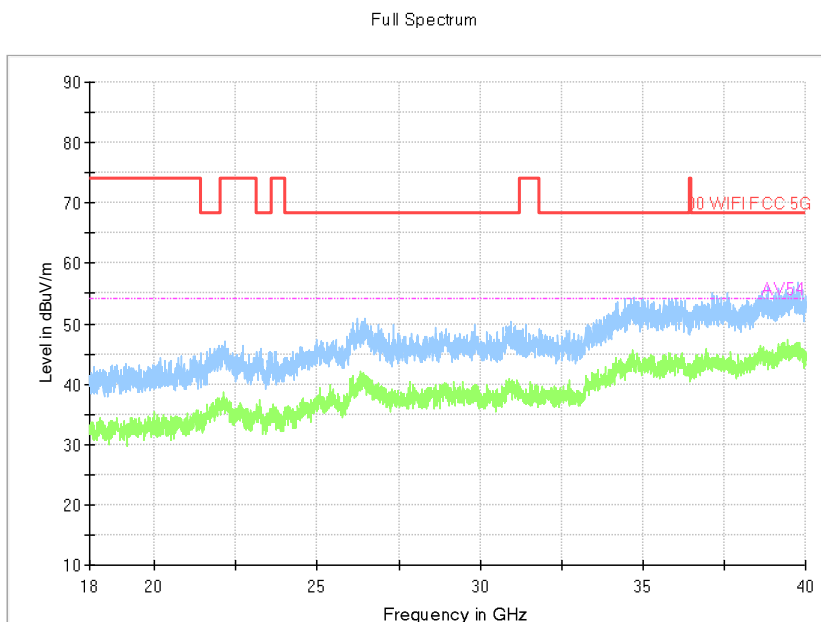
Modulation type: 802.11n(HT20)



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)



Frequency Range: 18GHz -40GHz

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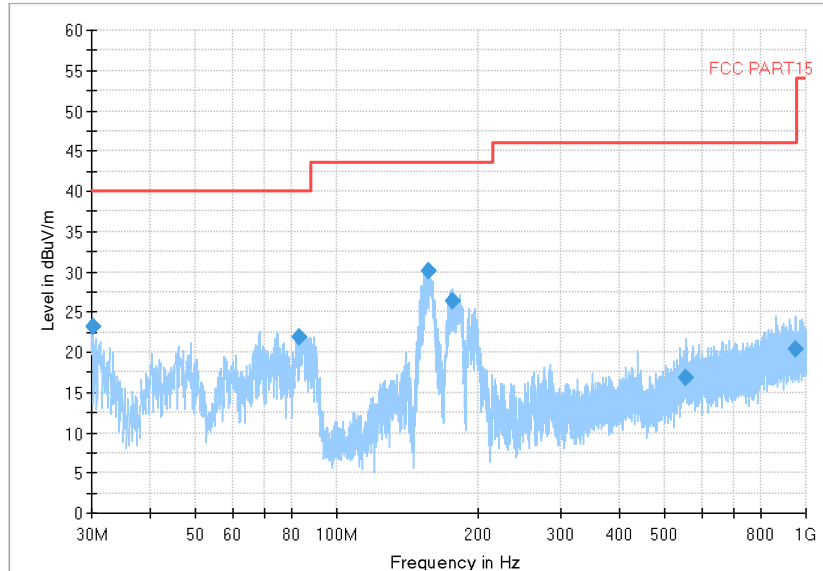
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum

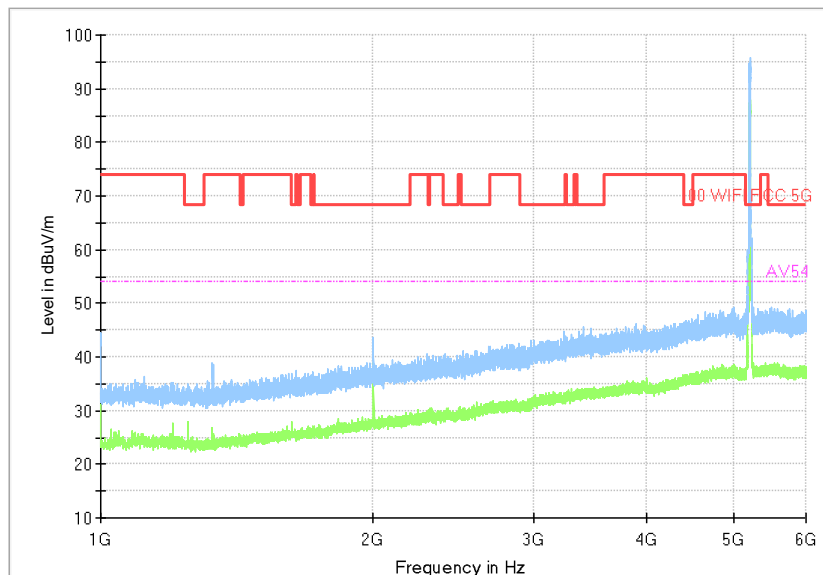


Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

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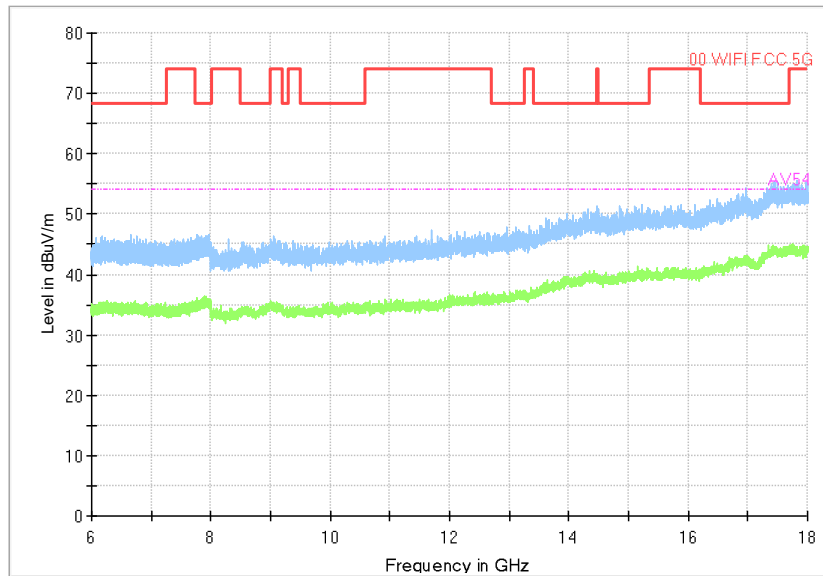
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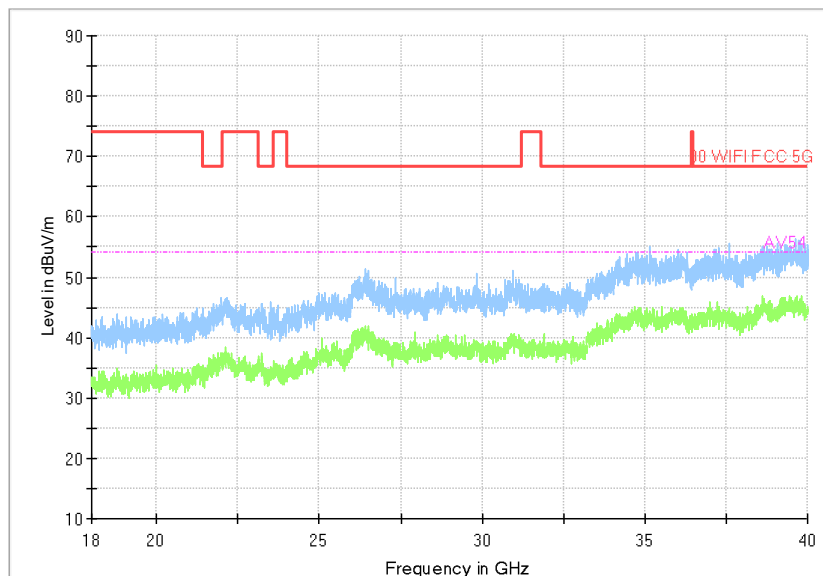
Test Report No.: RF260703B007

Full Spectrum



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

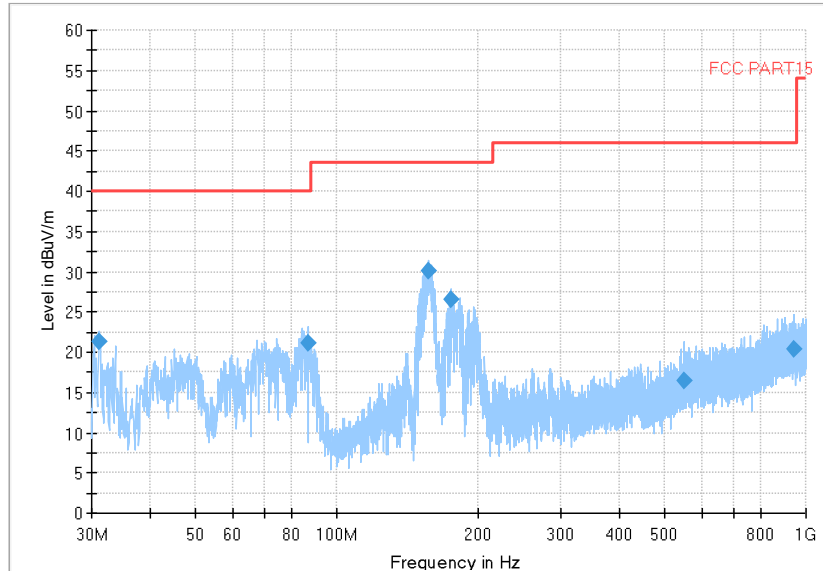
Full Spectrum



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

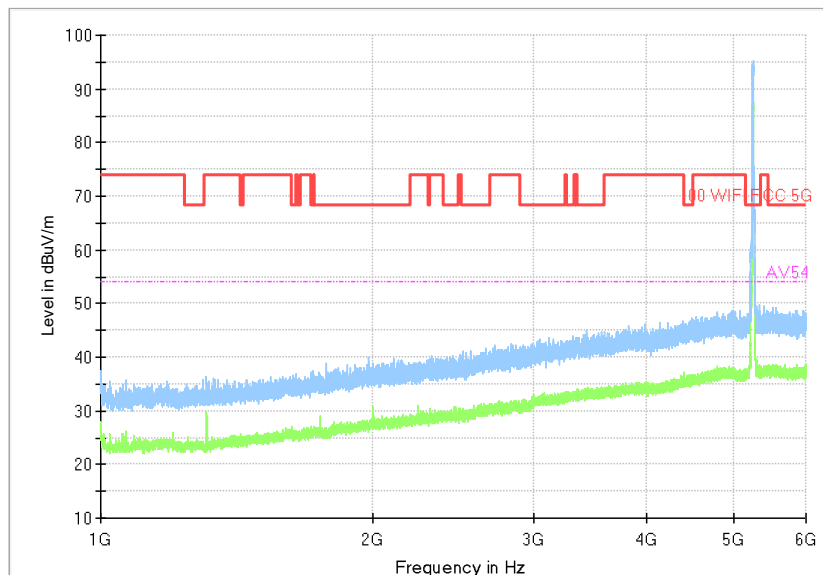
Test Report No.: RF260703B007
Carrier frequency (MHz): 5240
Channel No.:48

Full Spectrum



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

Full Spectrum



Frequency Range: 1GHz -6GHz

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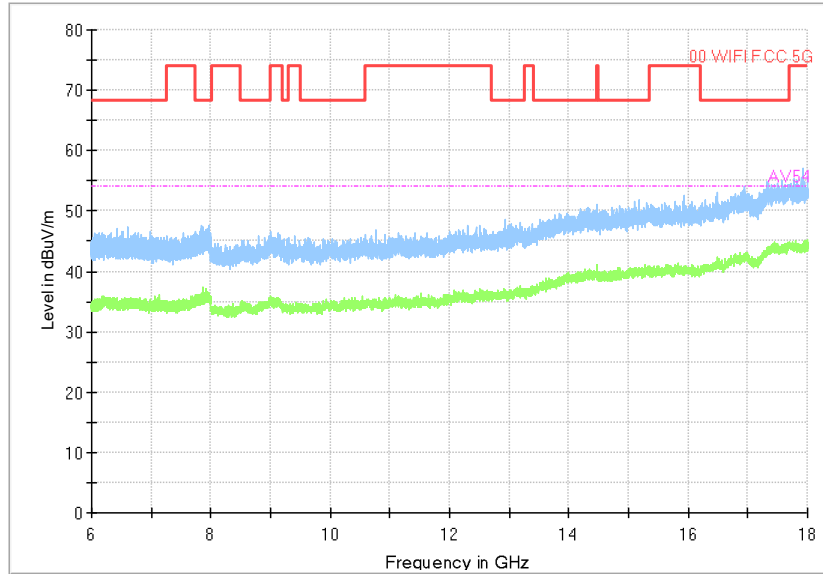
Mobile: +86 15118052731
 Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

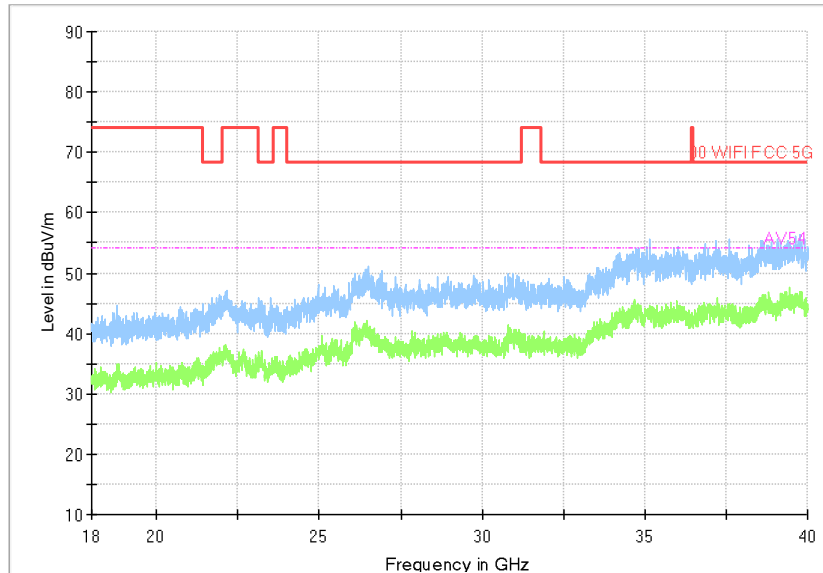


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

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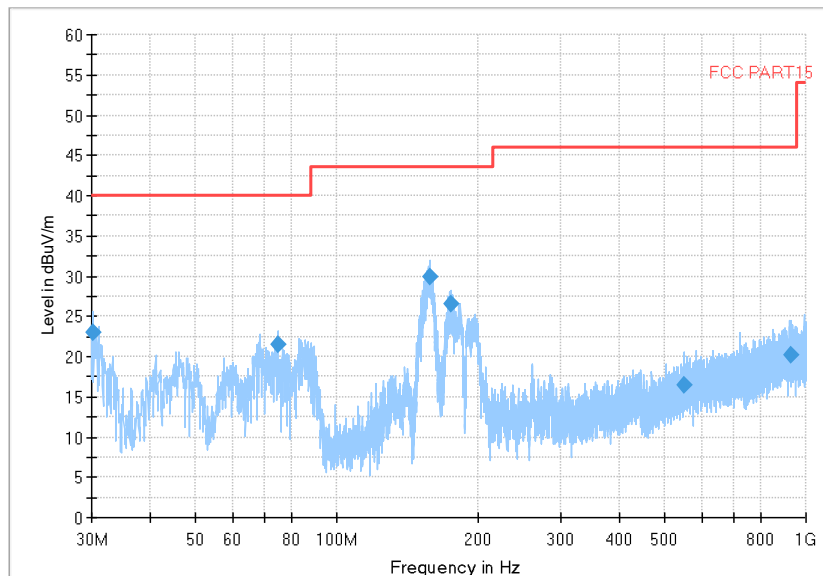
Mobile: +86 15118052731

Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Modulation type: 802.11a

Full Spectrum

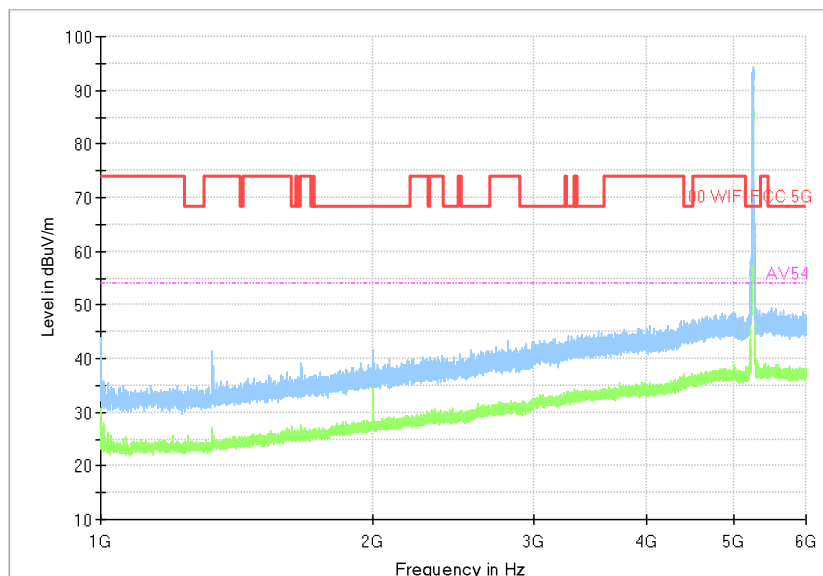


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

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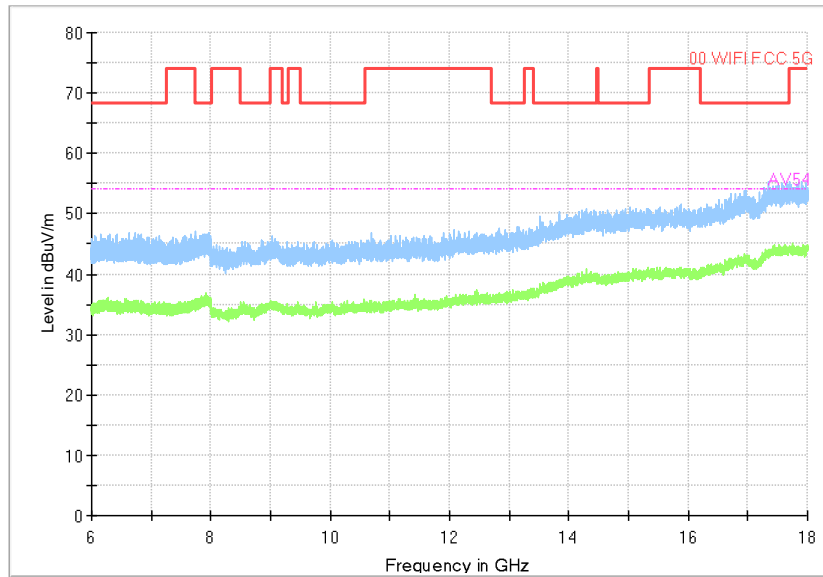
Mobile: +86 15118052731

Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Modulation type: 802.11n(HT20)

Full Spectrum

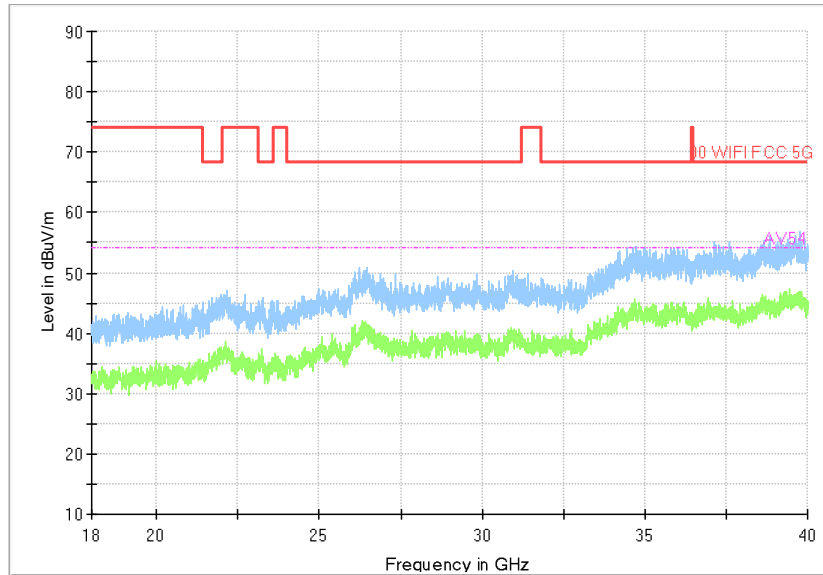


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum



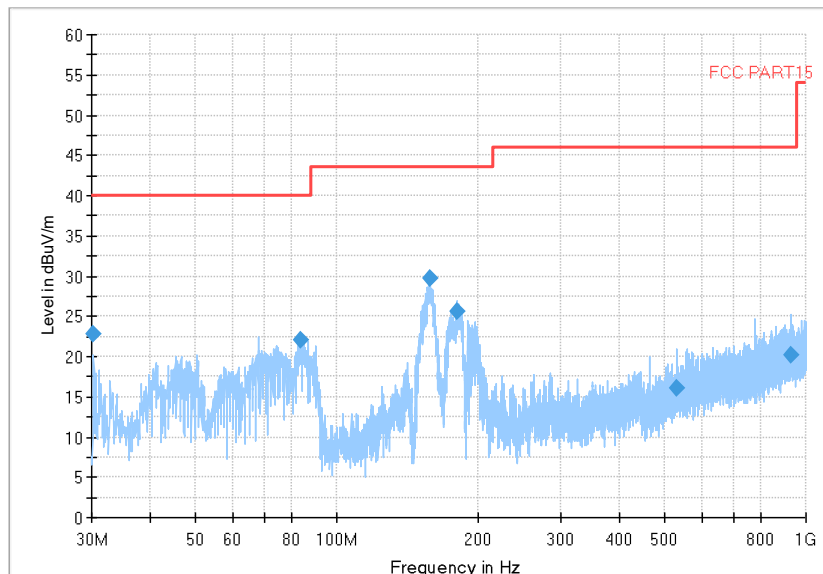
Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Test Report No.: RF260703B007

Full Spectrum

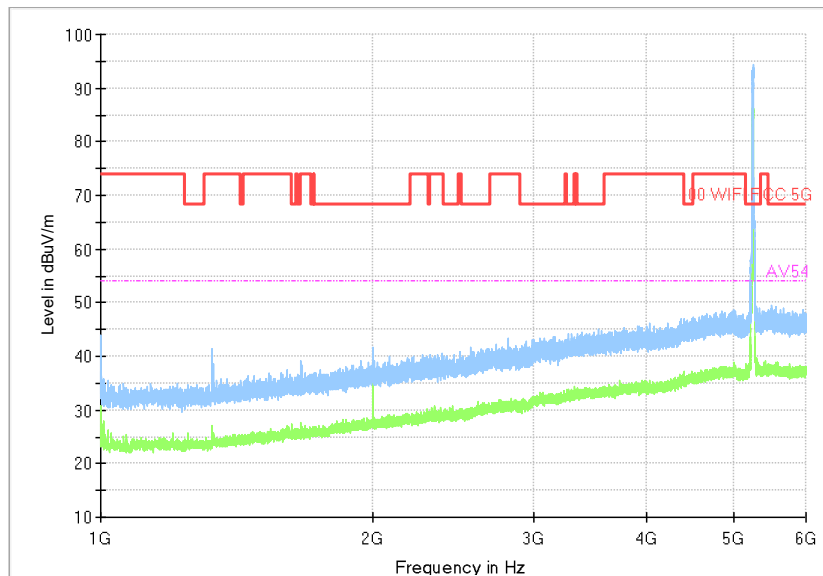


Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



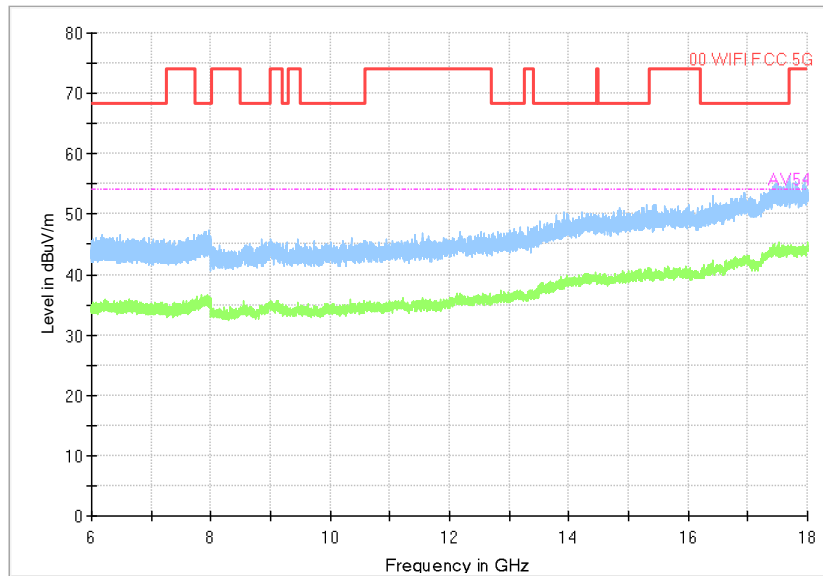
Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

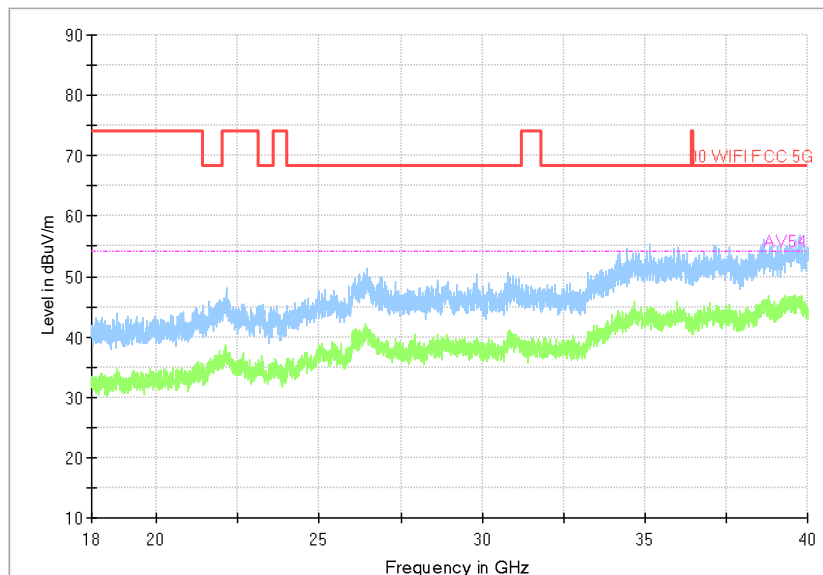
Test Report No.: RF260703B007

Full Spectrum



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

Full Spectrum

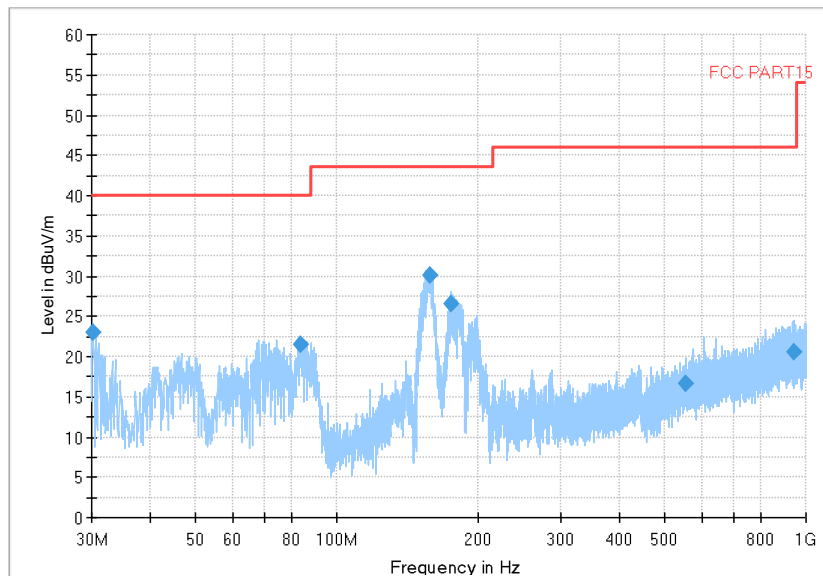


Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode

Test Report No.: RF260703B007

Test Mode: 802.11ac(VHT20)

Full Spectrum

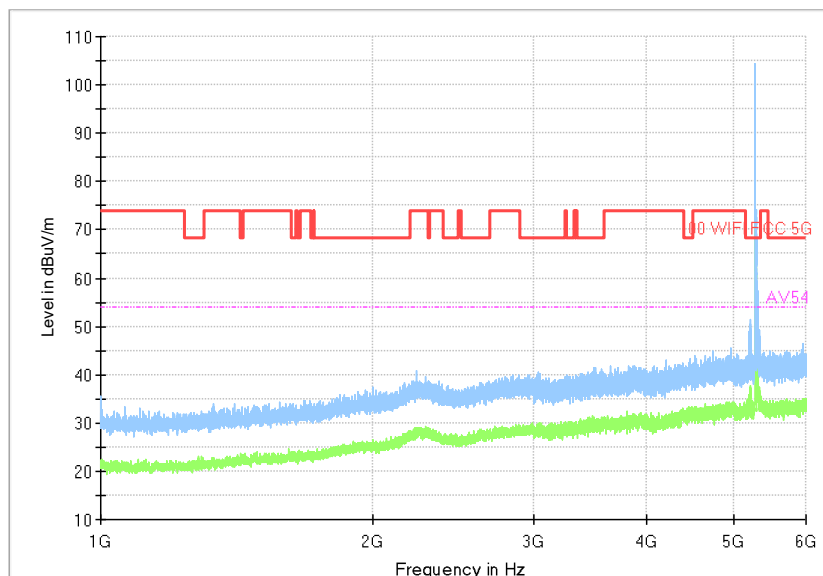


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

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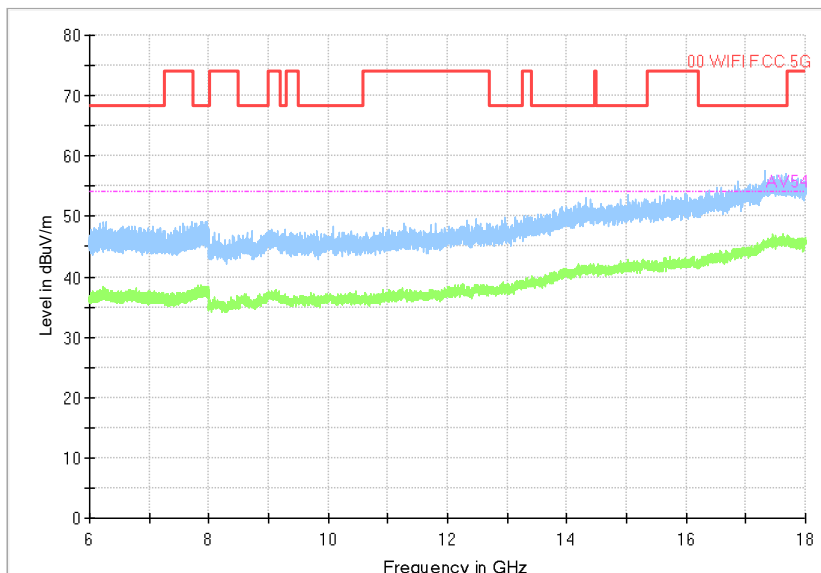
Mobile: +86 15118052731

Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Test Mode: 802.11ax(HE20)

Full Spectrum

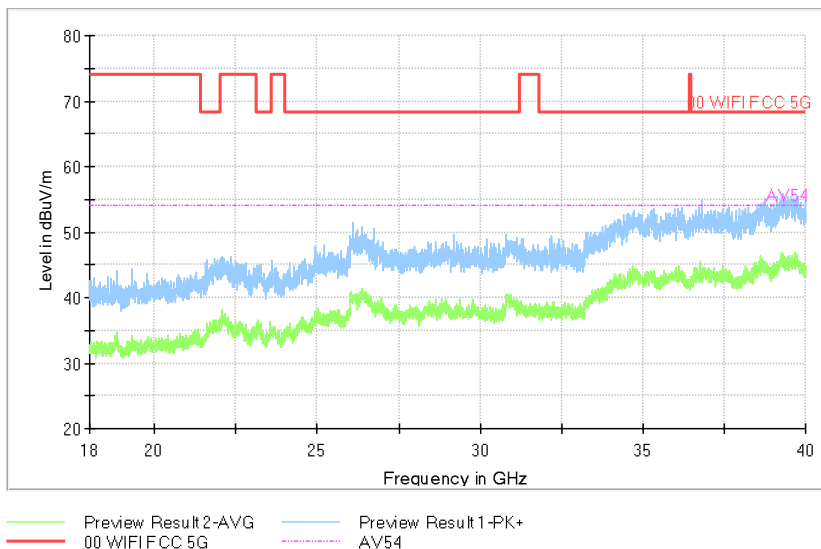


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

Full Spectrum



Comment

Frequency Range: 18GHz -40GHz

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

Test Report No.: RF260703B007

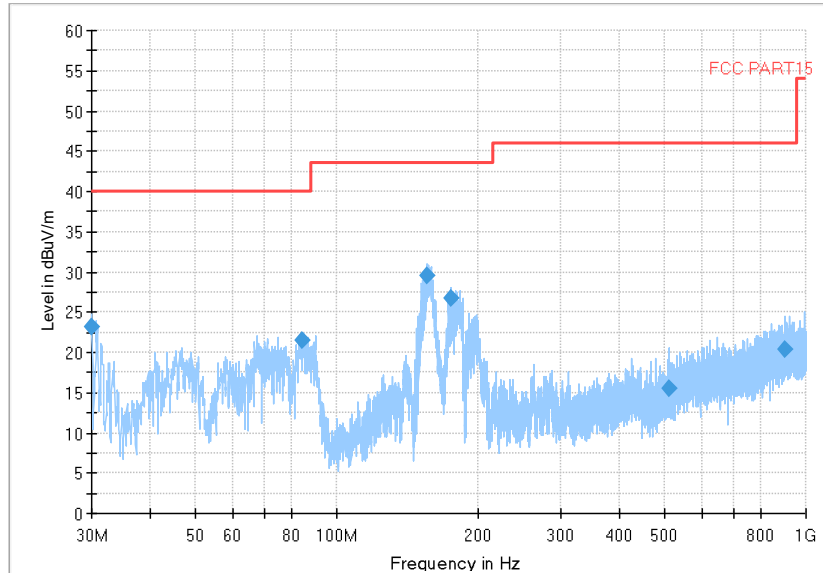
Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

Carrier frequency (MHz): 5260

Channel No.:52

Full Spectrum

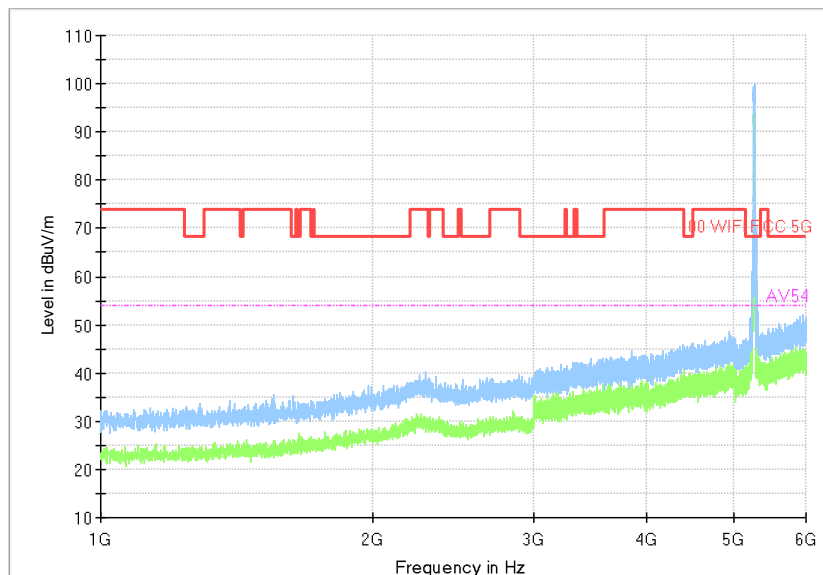


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



Frequency Range: 1GHz -6GHz

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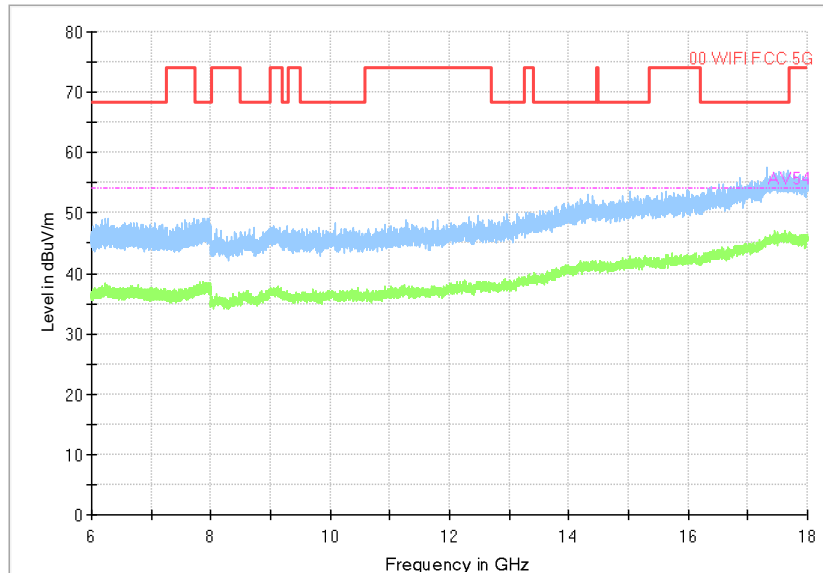
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

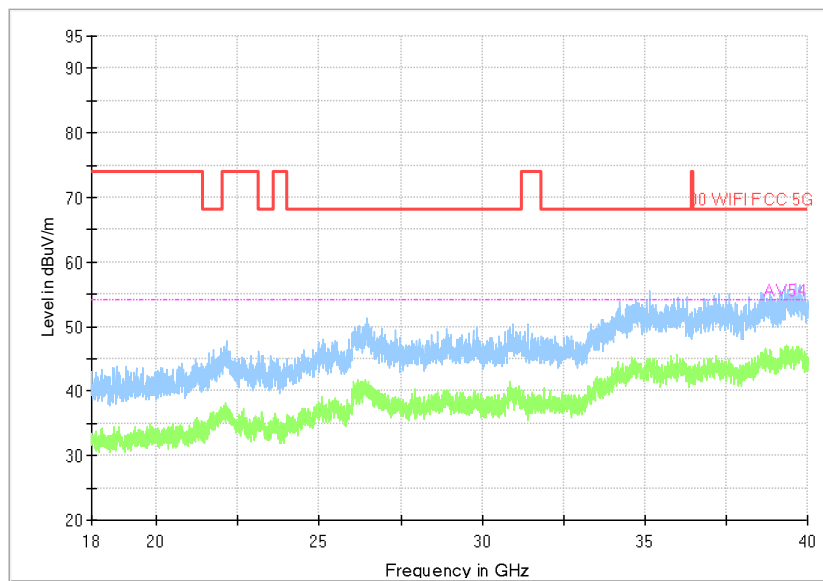


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



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Email:shimin.wang@boomwavelab.com

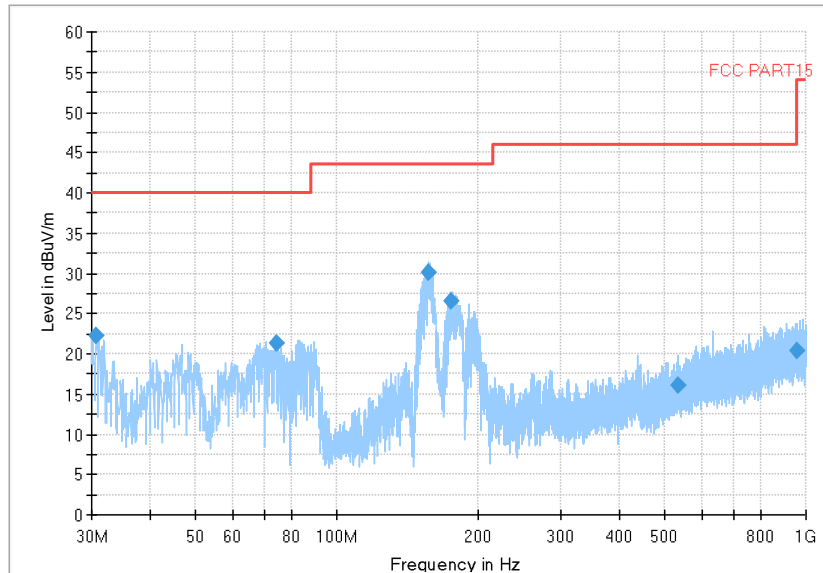
Test Report No.: RF260703B007

Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

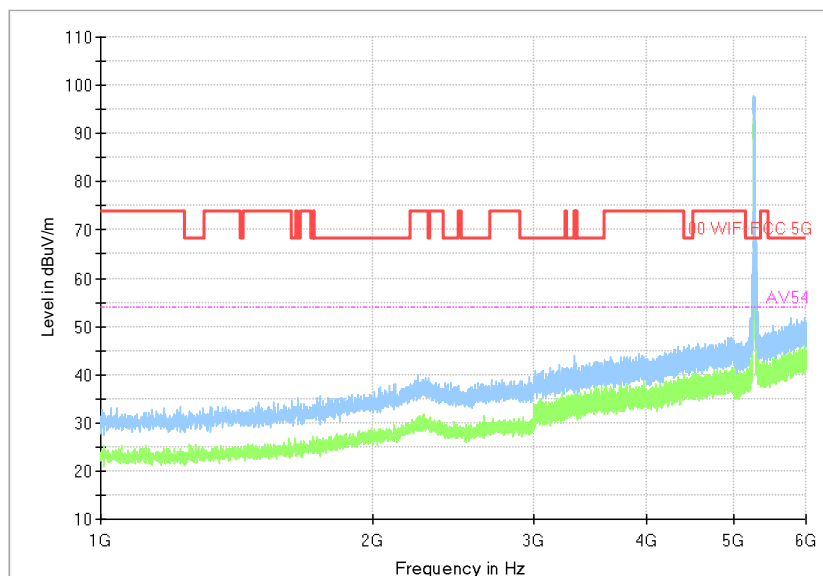


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum



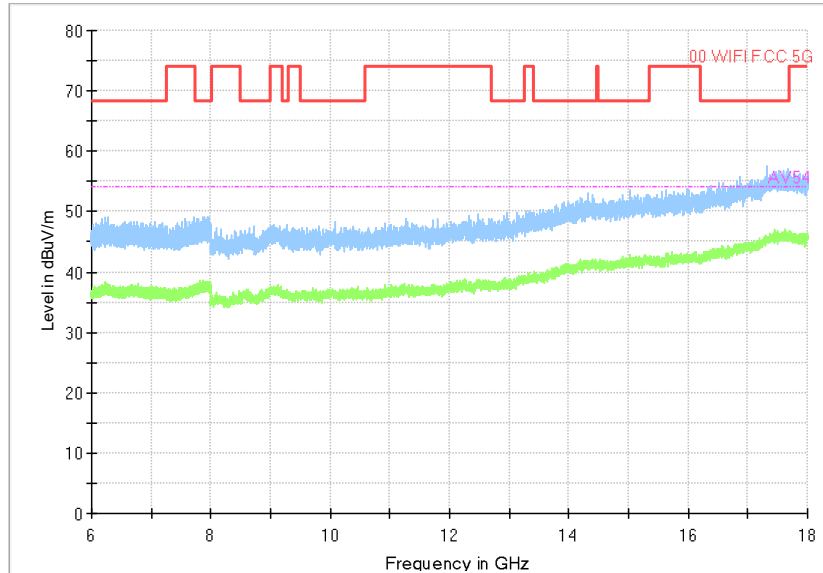
Test Report No.: RF260703B007

Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum

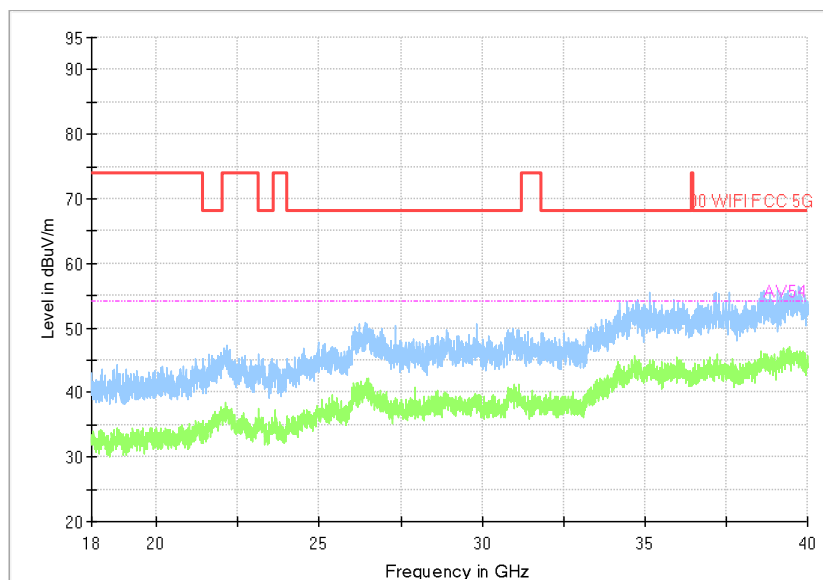


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 18GHz -40GHz

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Mobile: +86 15118052731

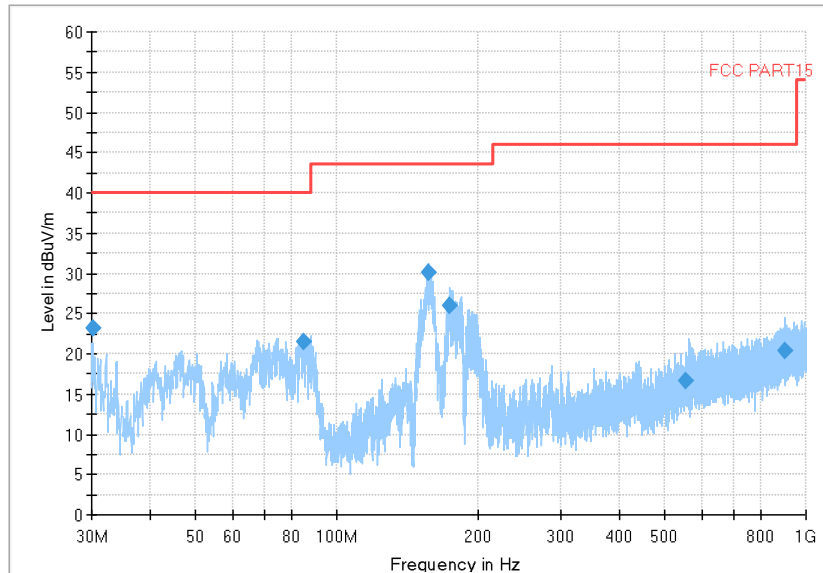
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum

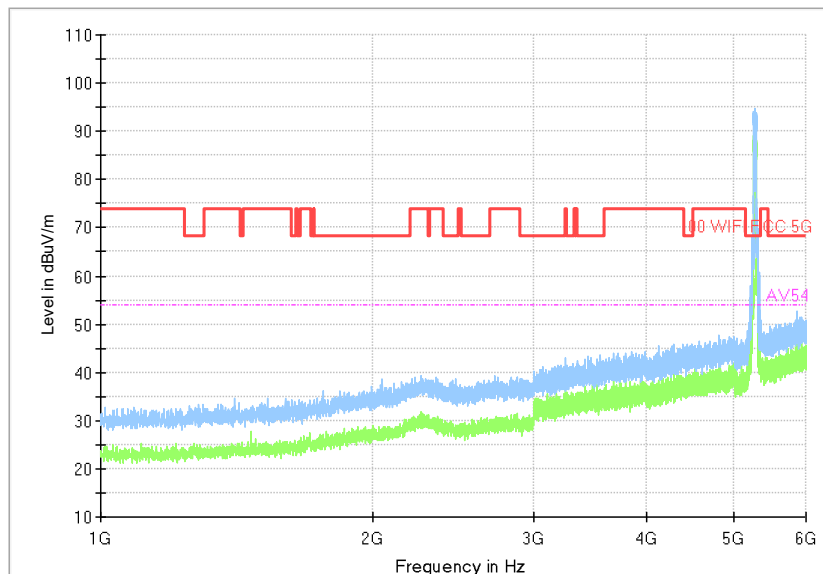


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

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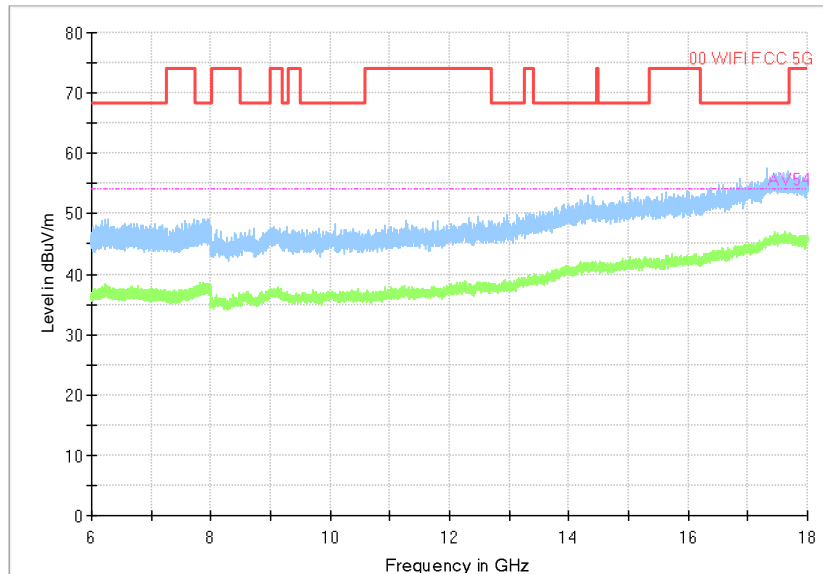
Mobile: +86 15118052731

Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Test Mode: 802.11ac(VHT20)

Full Spectrum

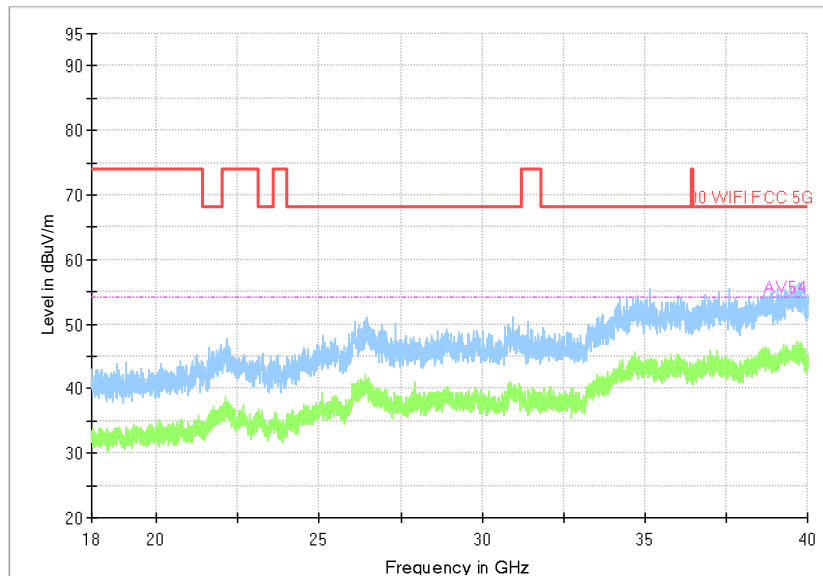


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



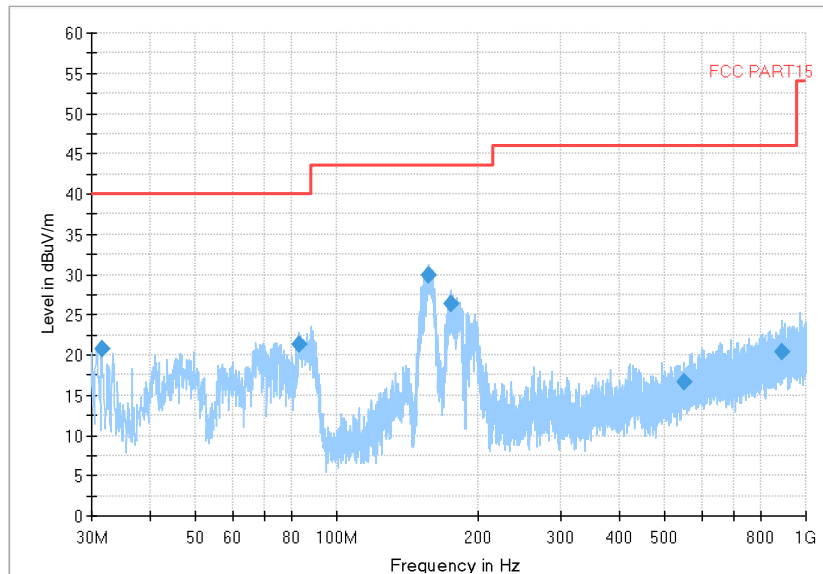
Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

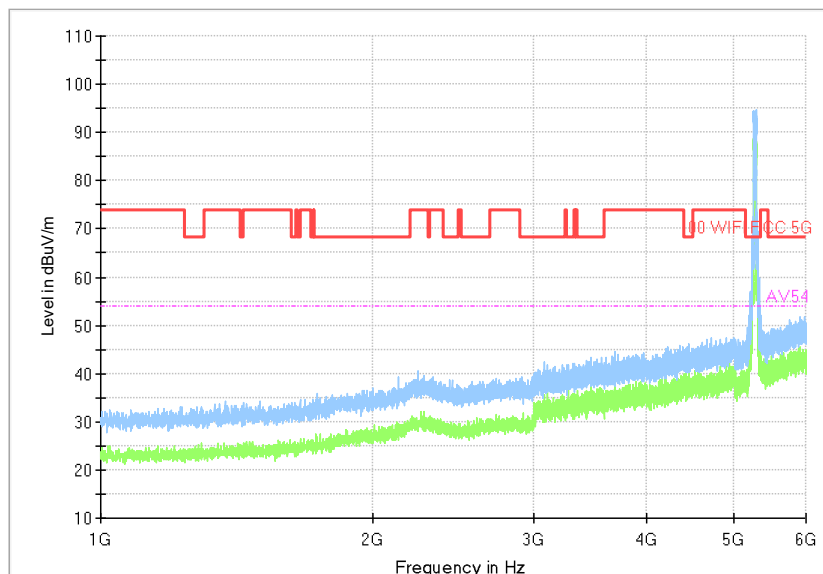
Test Report No.: RF260703B007

Full Spectrum



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

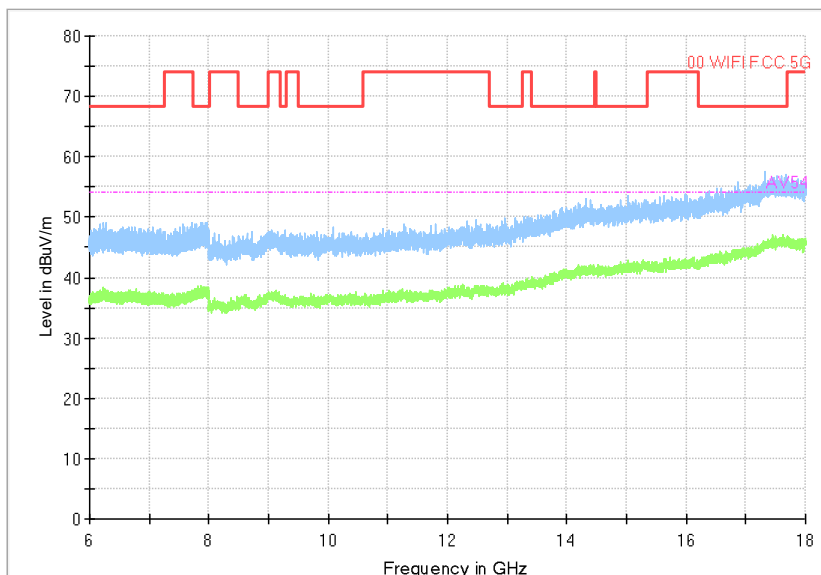
Full Spectrum



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

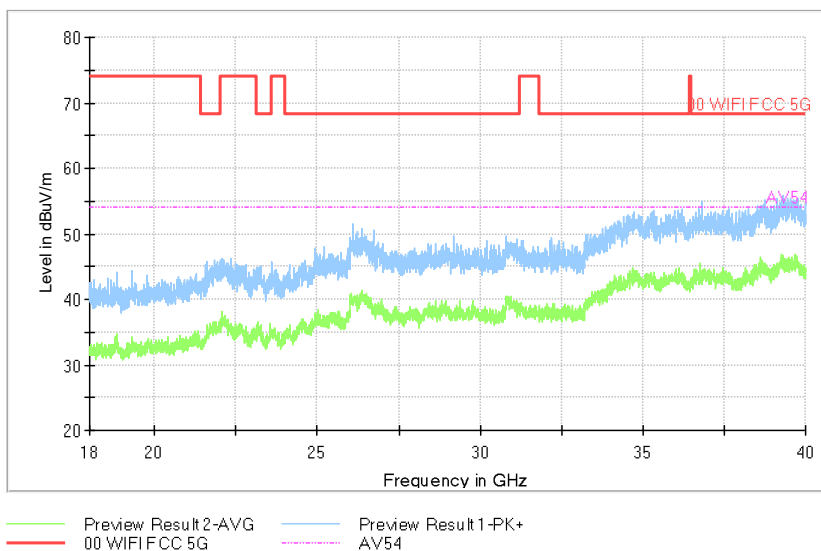
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

Full Spectrum



Preview Result 2-AVG Preview Result 1-PK+
 00-WIFI-FCC-5G AV54

Comment

Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

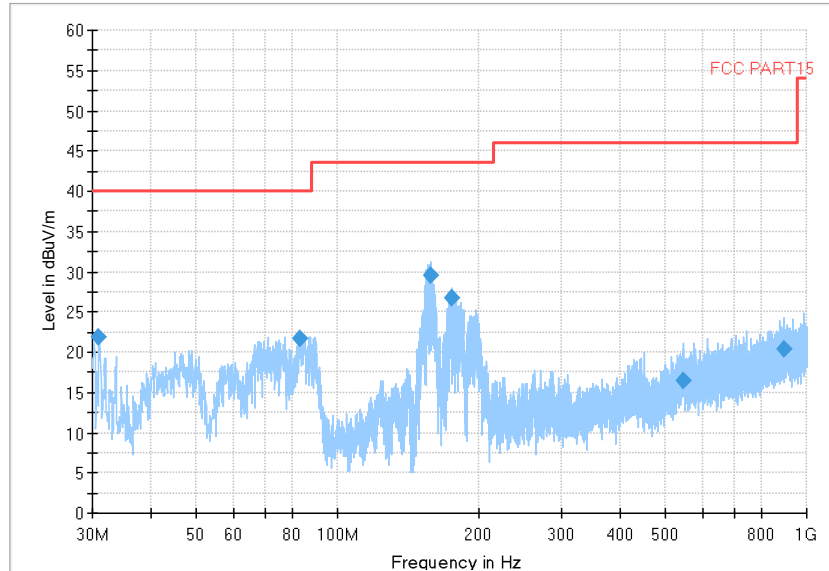
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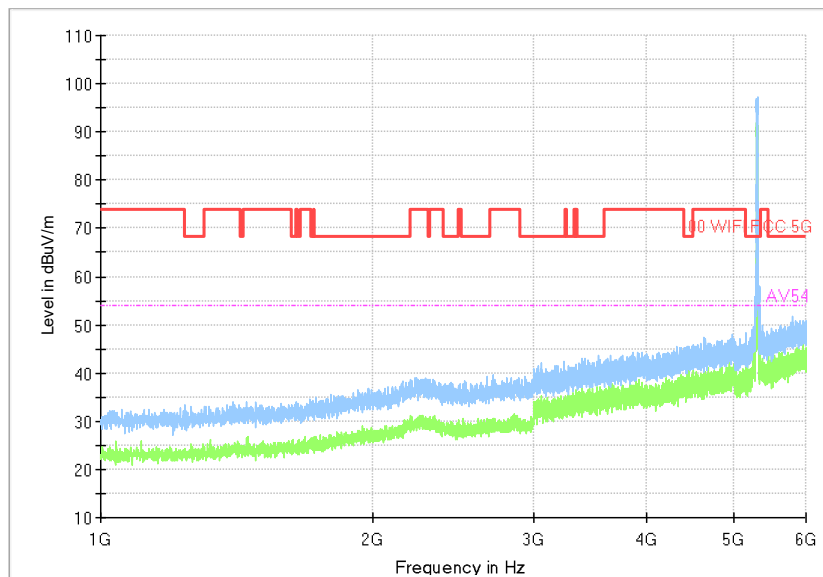
Test Report No.: RF260703B007
Carrier frequency (MHz): 5300
Channel No.:60

Full Spectrum



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

Full Spectrum



Frequency Range: 1GHz -6GHz

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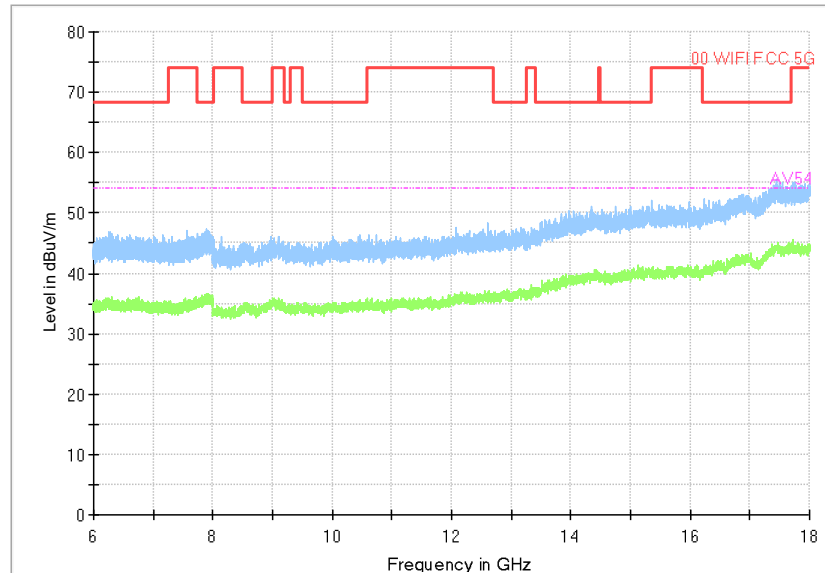
Mobile: +86 15118052731
 Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

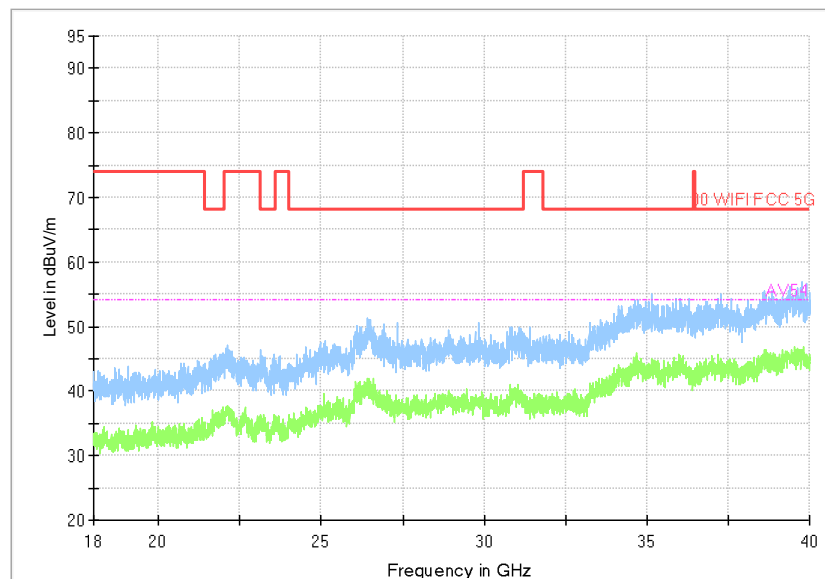


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



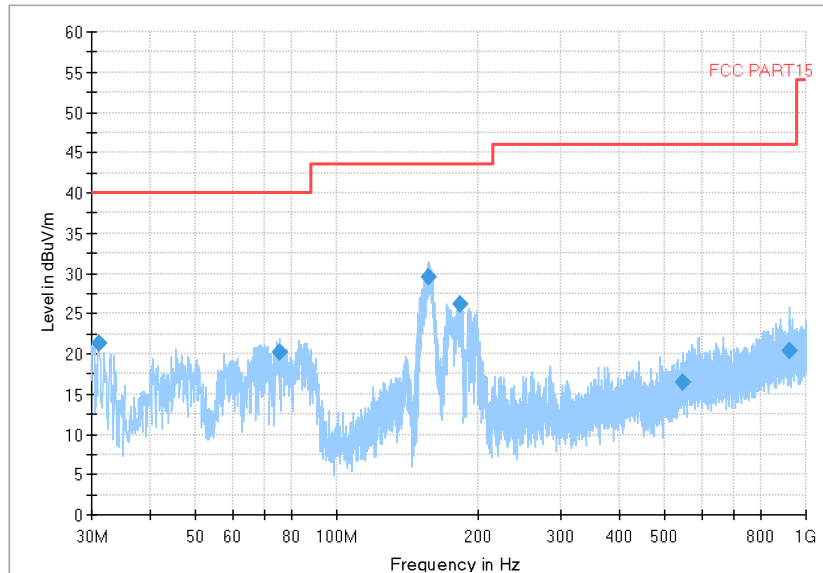
Test Report No.: RF260703B007

Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum

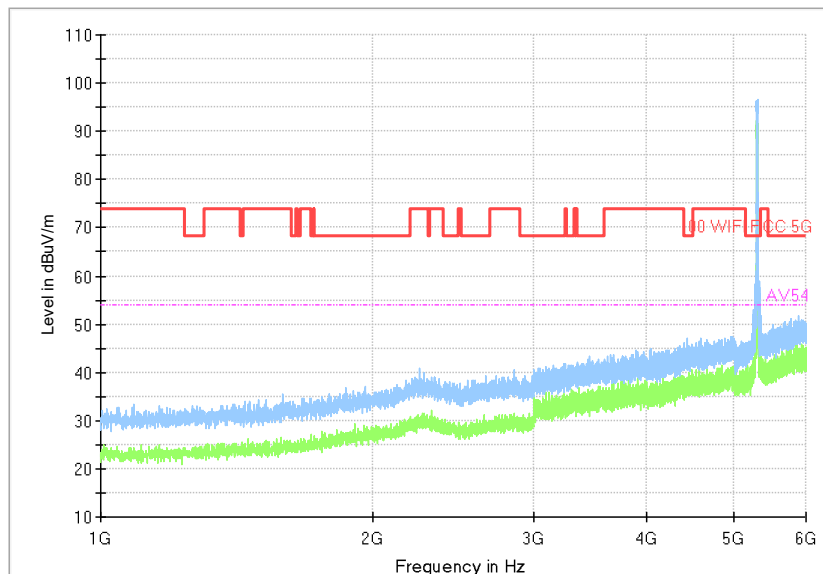


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

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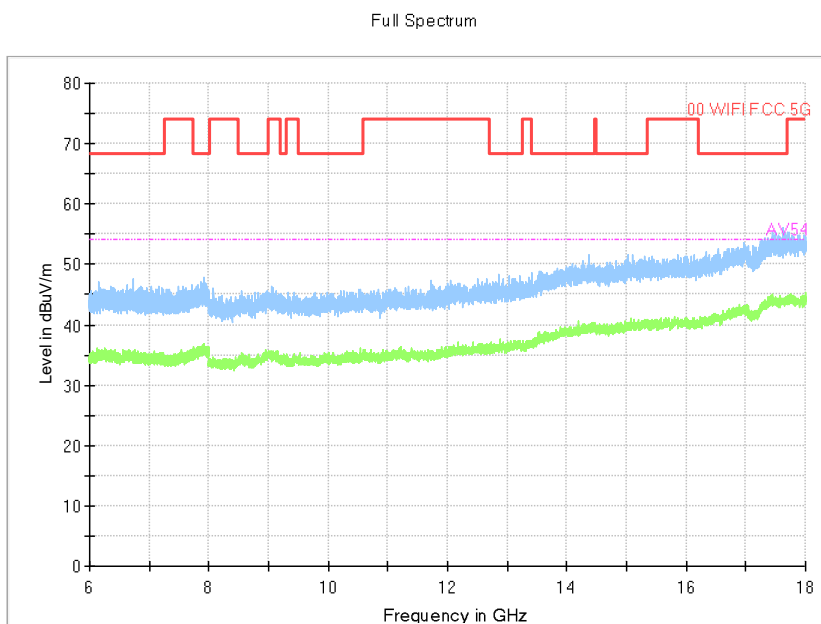
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Test Report No.: RF260703B007

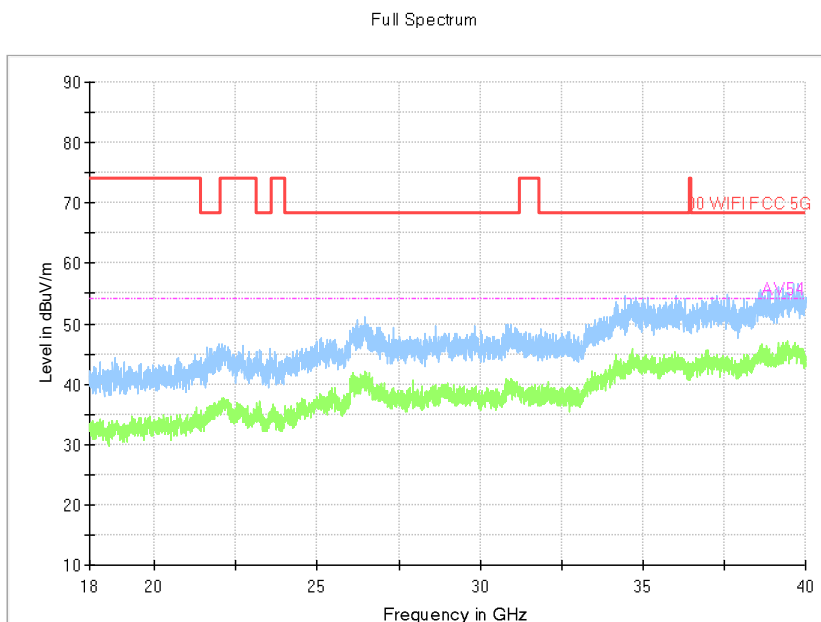
Modulation type: 802.11n(HT20)



Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)



Frequency Range: 18GHz -40GHz

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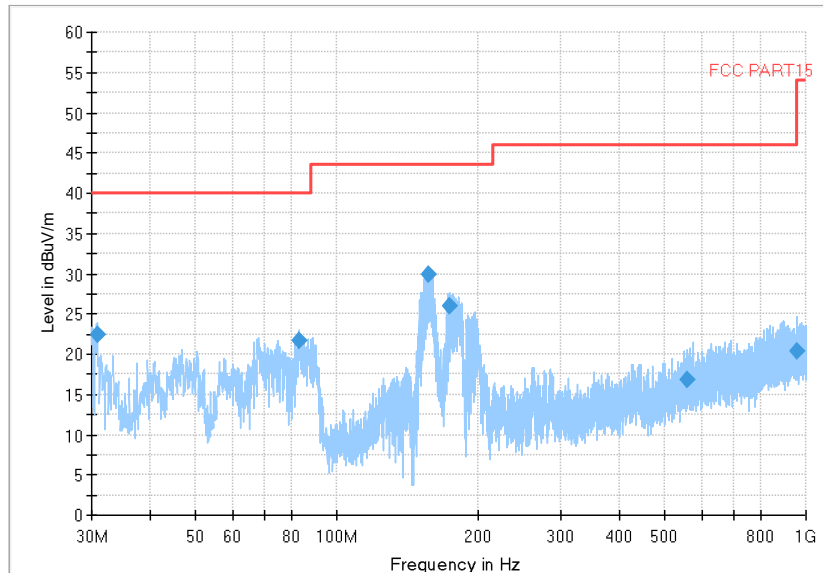
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

Full Spectrum

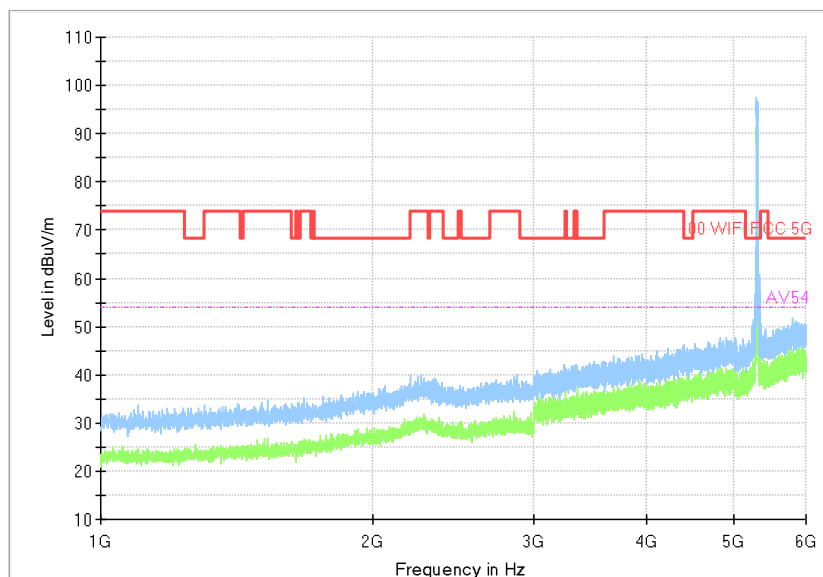


Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

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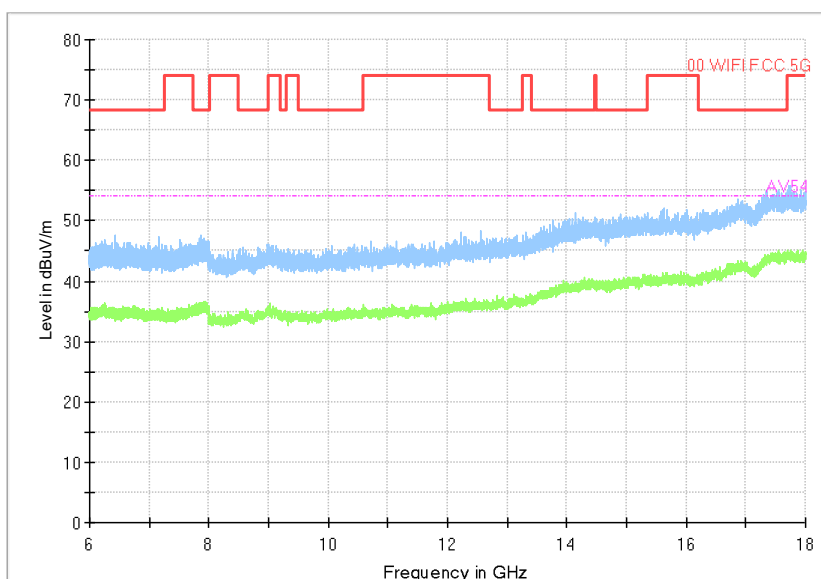
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Mobile: +86 15118052731

Email:shimin.wang@boomwavelab.com

Test Report No.: RF260703B007

Full Spectrum

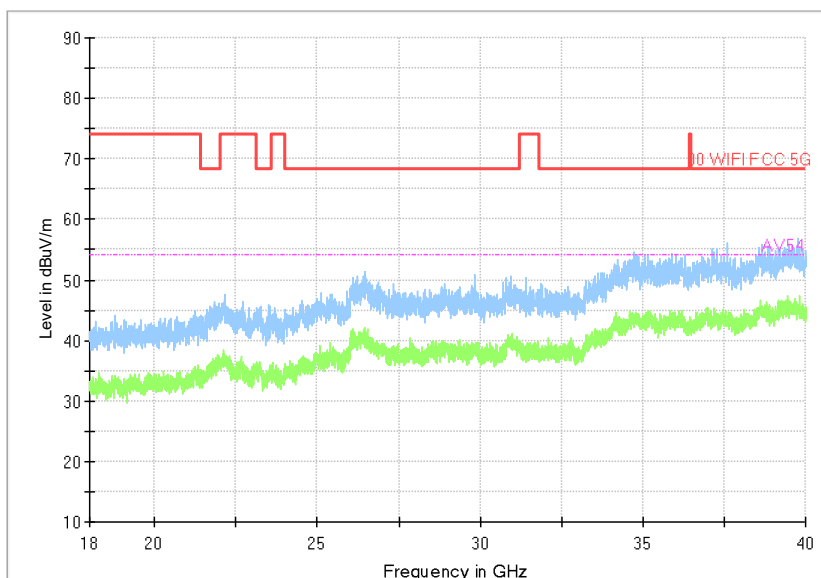


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

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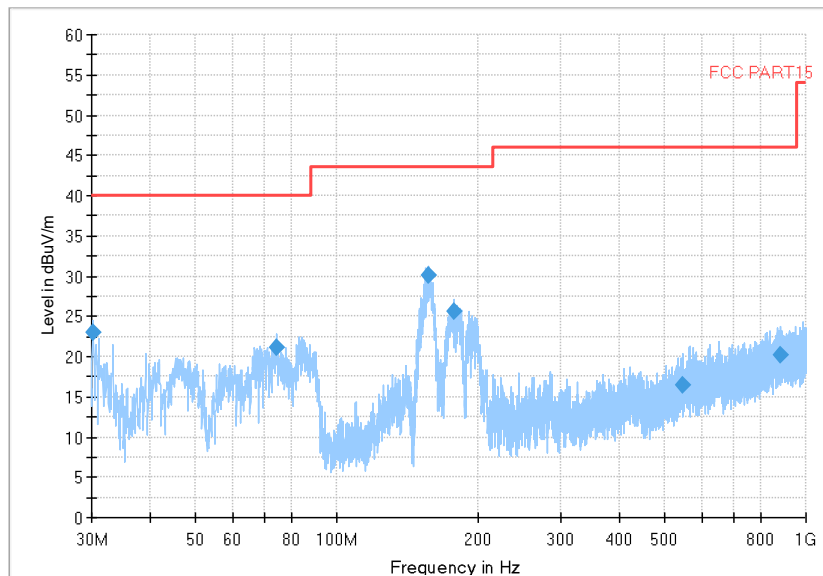
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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

Test Report No.: RF260703B007

Test Mode: 802.11ac(VHT20)

Full Spectrum

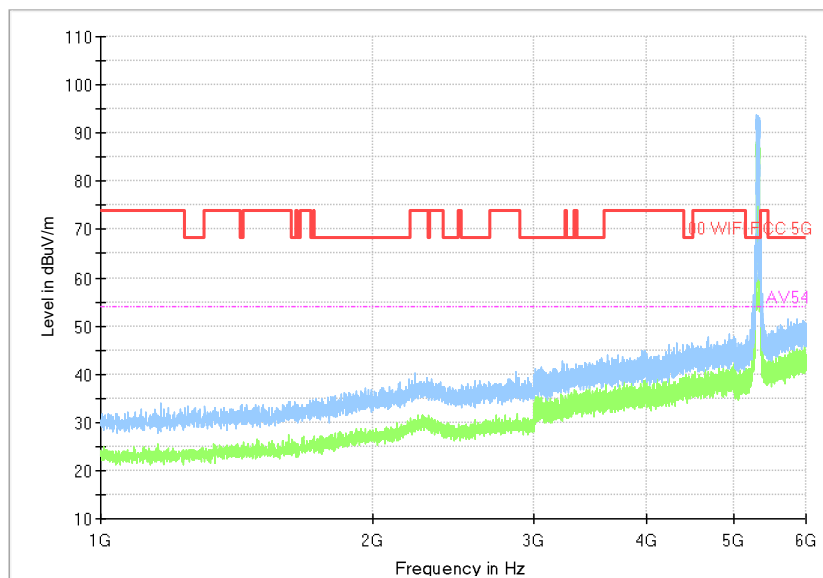


Frequency Range: 30MHz -1GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

Full Spectrum



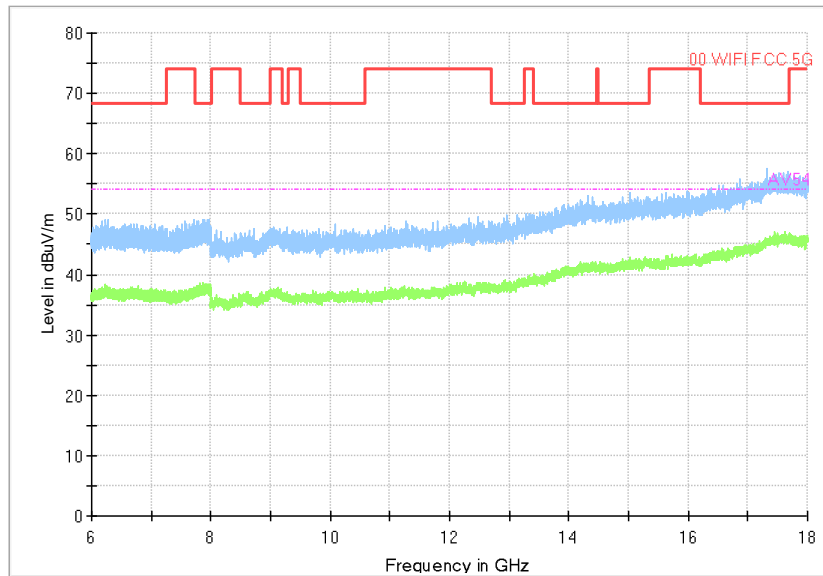
Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Test Mode: 802.11ax(HE20)

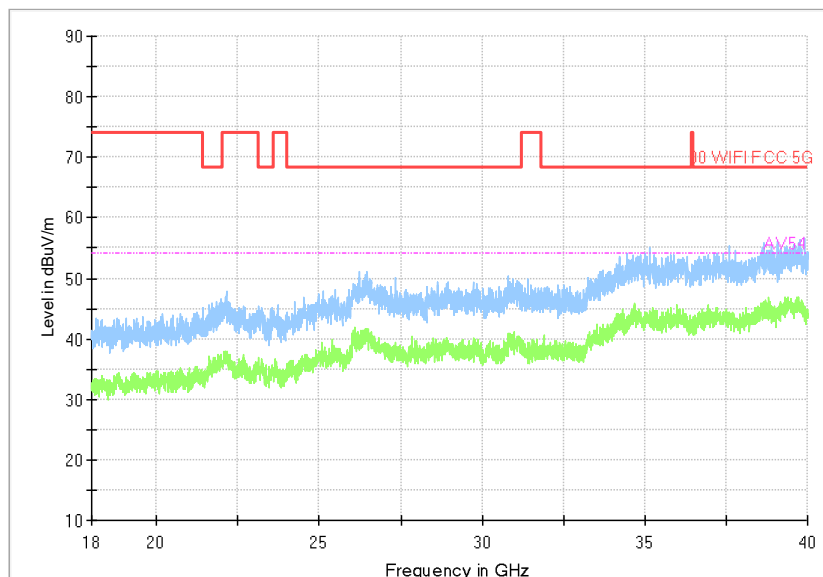
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 6GHz -18GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

Full Spectrum



Frequency Range: 18GHz -40GHz
 Detector: Av mode and PK mode
 Test Mode: 802.11ax(HE20)

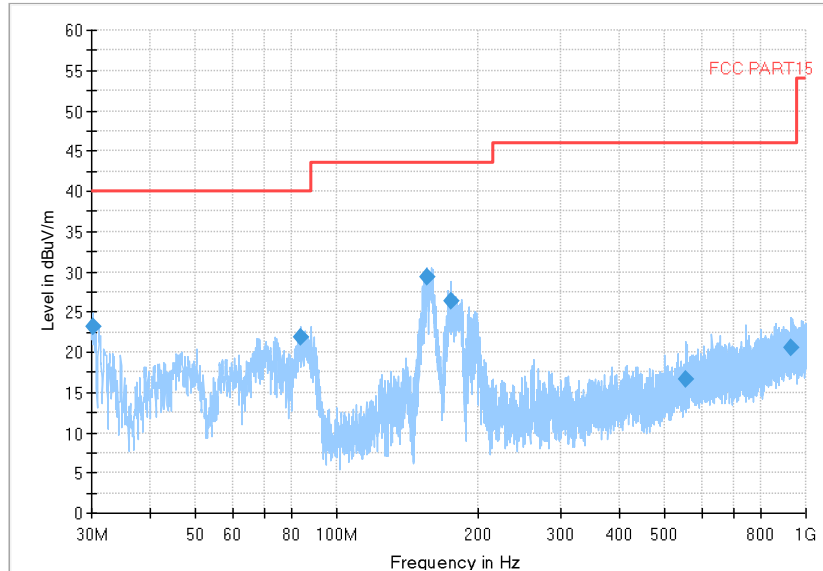
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Mobile: +86 15118052731
 Email:shimin.wang@boomwavelab.com

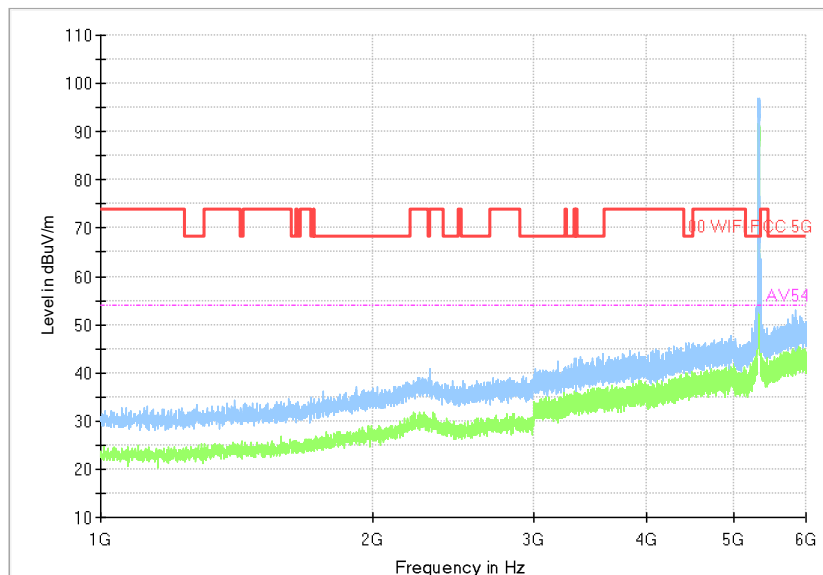
Test Report No.: RF260703B007
Carrier frequency (MHz): 5320
Channel No.:64

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

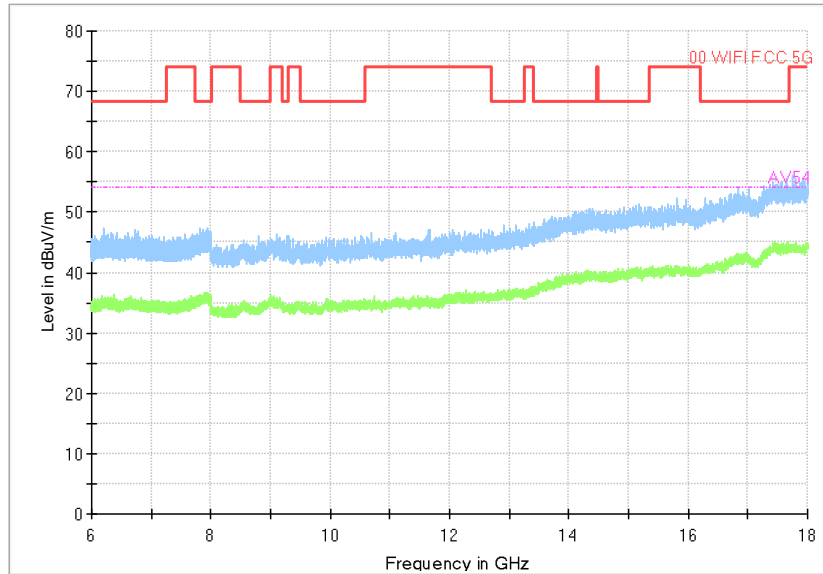
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Mobile: +86 15118052731
 Email:shimin.wang@boomwavelab.com

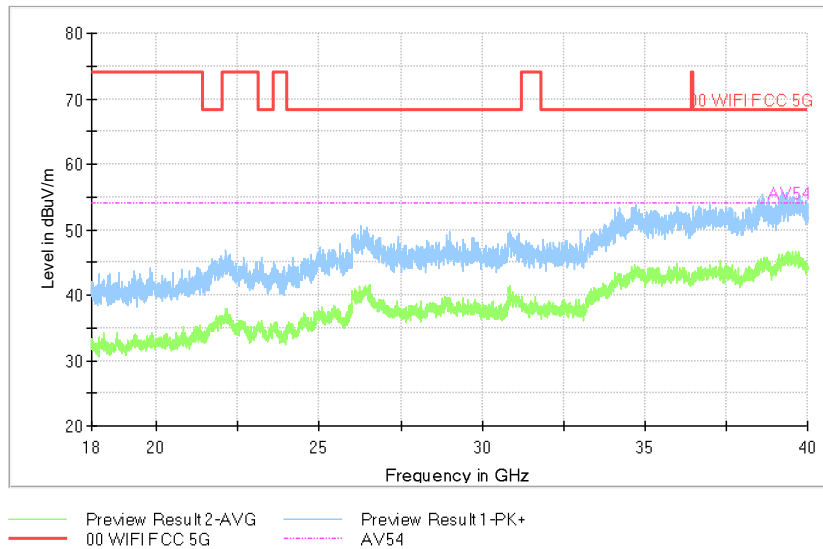
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Full Spectrum

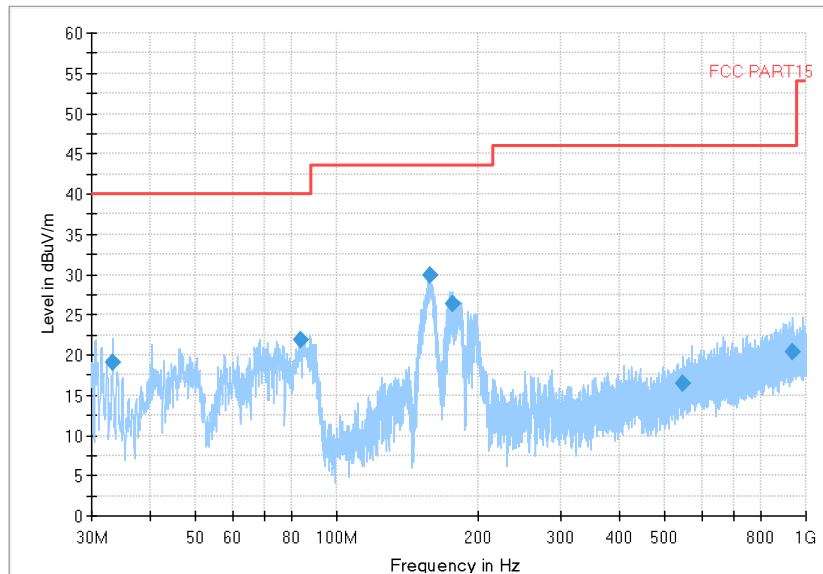


Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11a

Test Report No.: RF260703B007

Full Spectrum

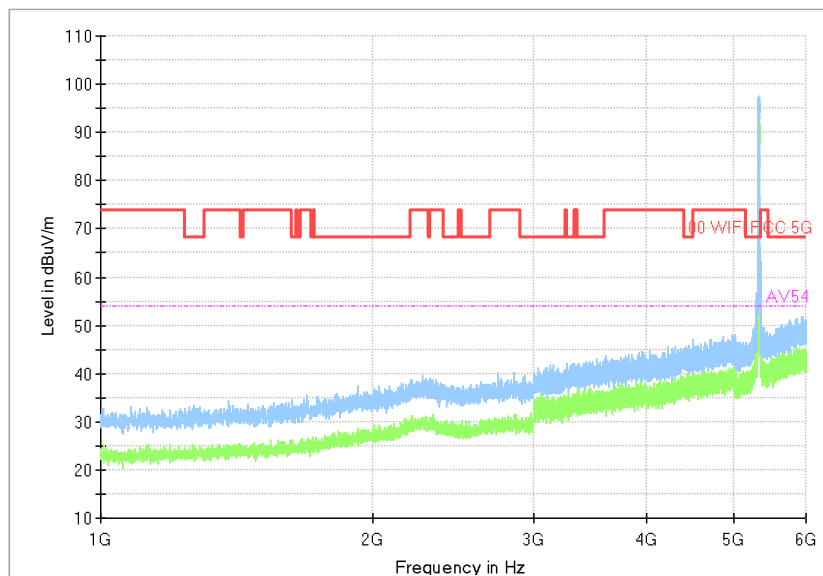


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



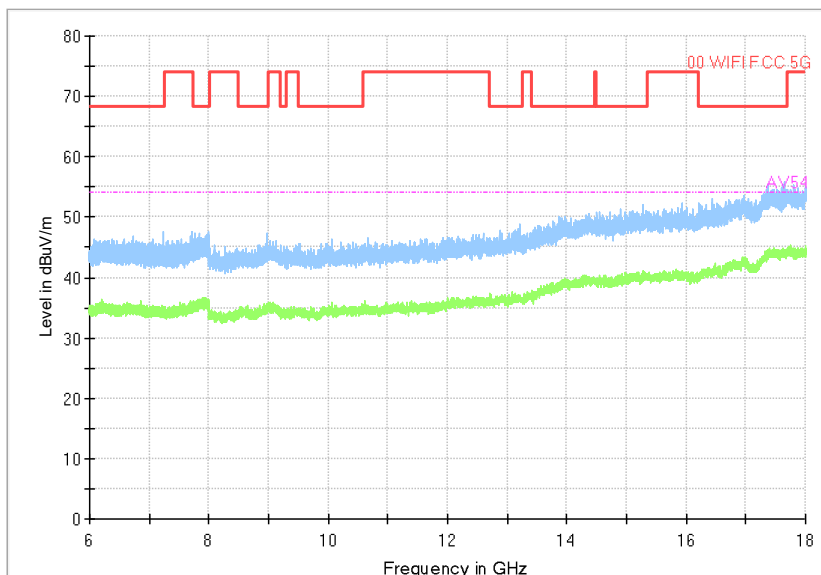
Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)

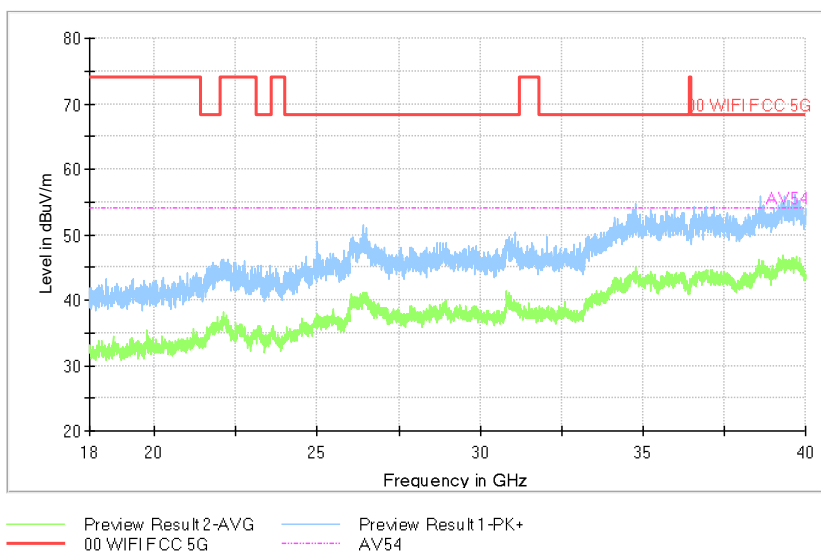
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Full Spectrum

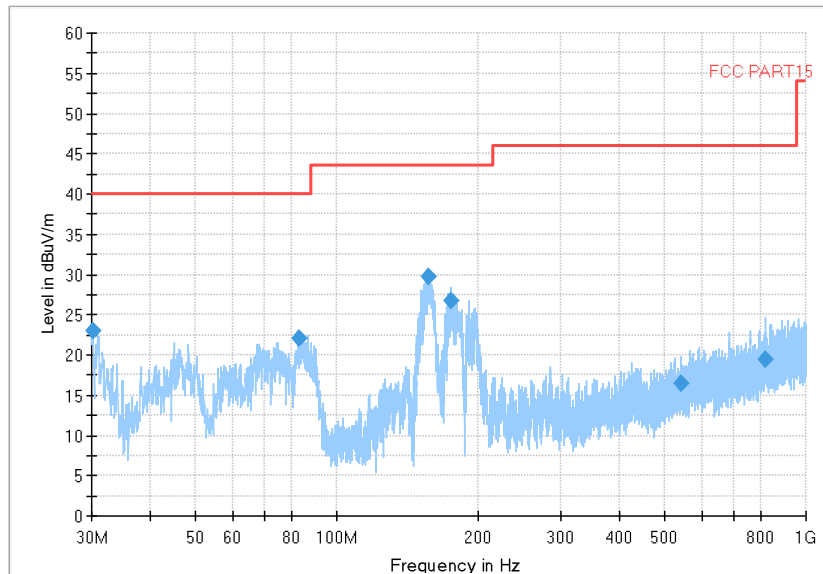


Comment

Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Modulation type: 802.11n(HT20)

Test Report No.: RF260703B007

Full Spectrum

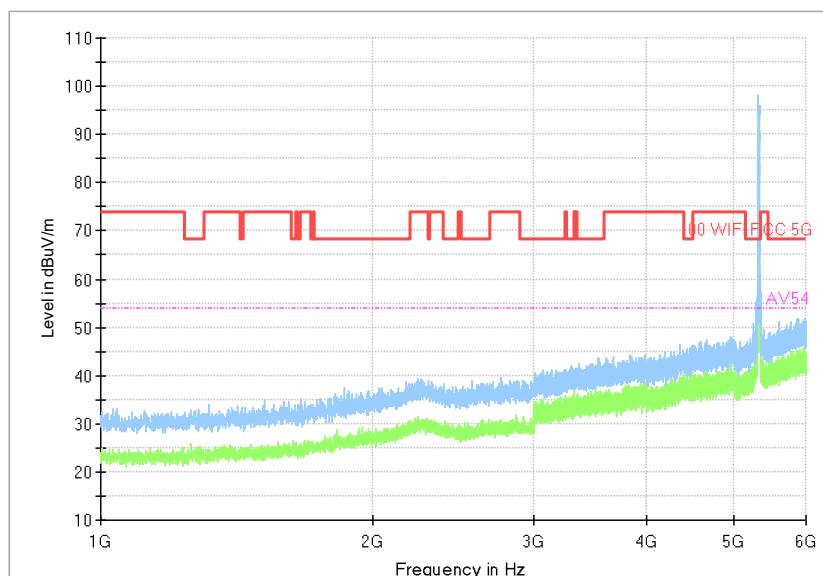


Frequency Range: 30MHz -1GHz

Detector: QP mode

Test Mode: 802.11ac(VHT20)

Full Spectrum



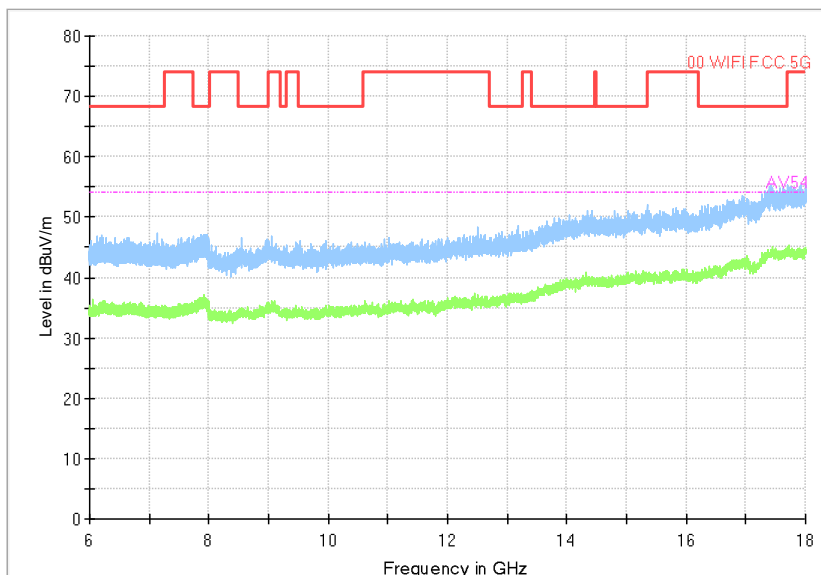
Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Test Mode: 802.11ac(VHT20)

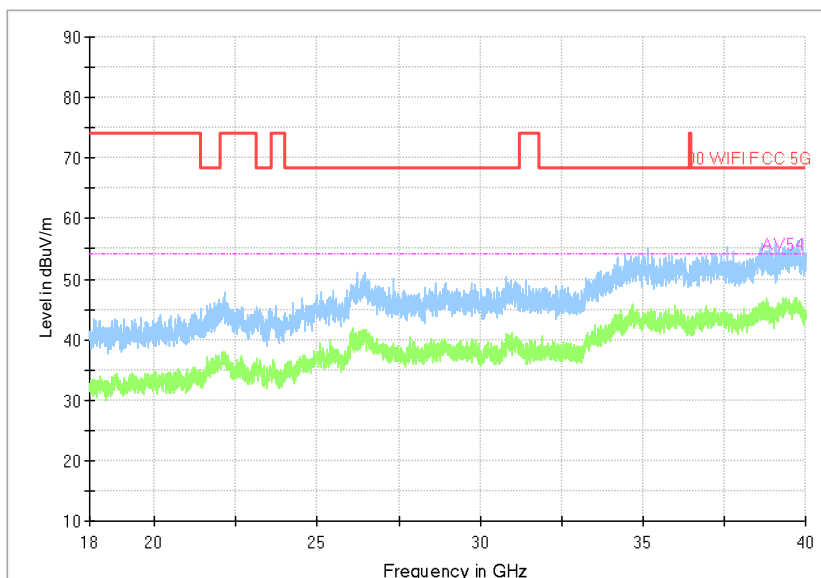
Test Report No.: RF260703B007

Full Spectrum



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

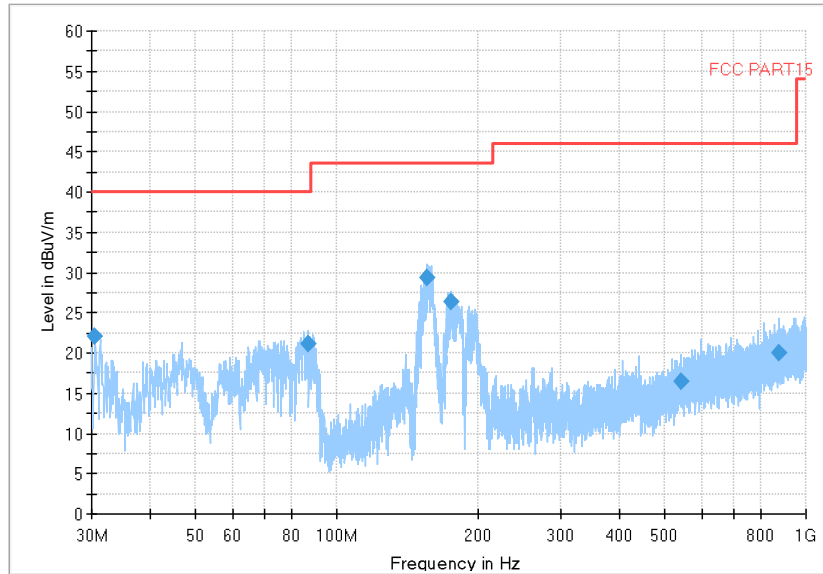
Full Spectrum



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

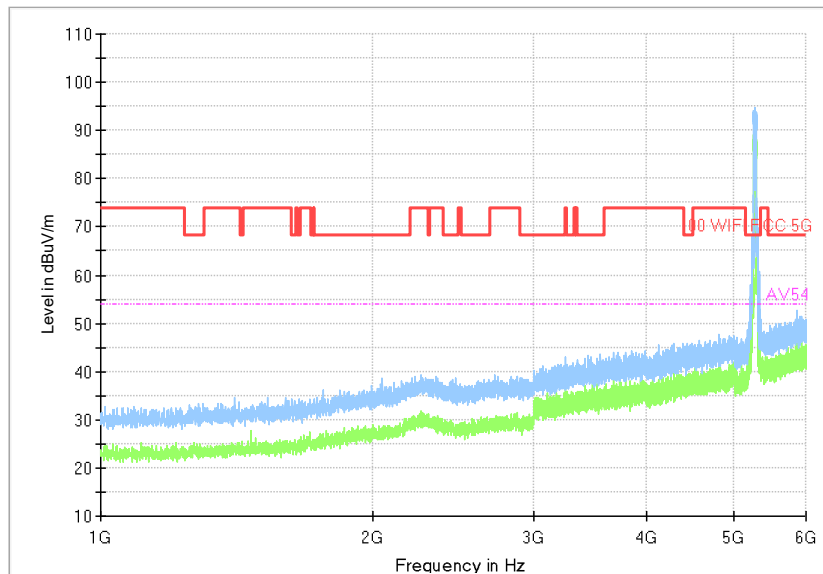
Test Report No.: RF260703B007

Full Spectrum



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

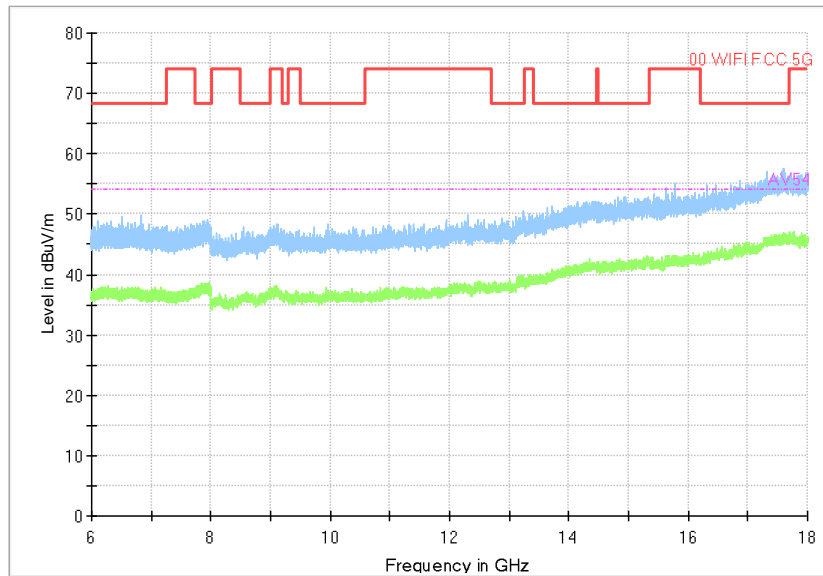
Full Spectrum



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

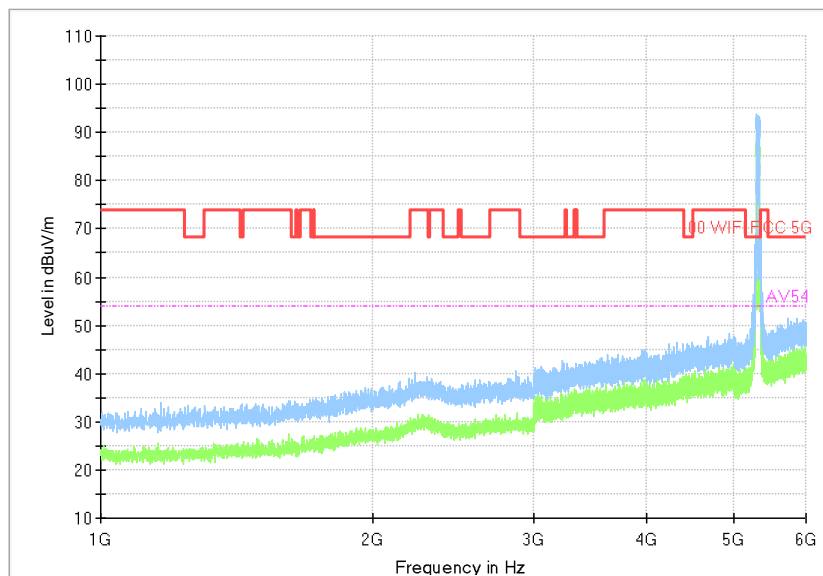
Test Report No.: RF260703B007

Full Spectrum



Frequency Range: 6GHz -18GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

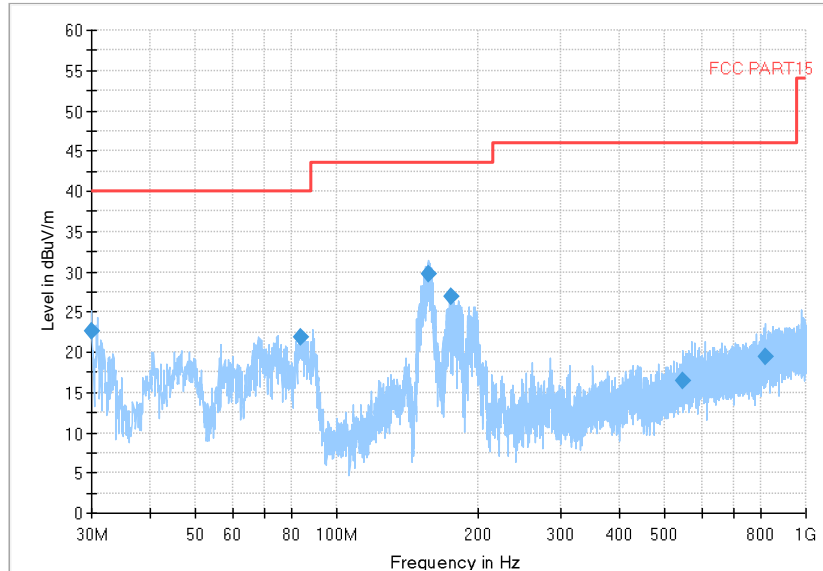
Full Spectrum



Frequency Range: 18GHz -40GHz
Detector: Av mode and PK mode
Test Mode: 802.11ax(HE20)

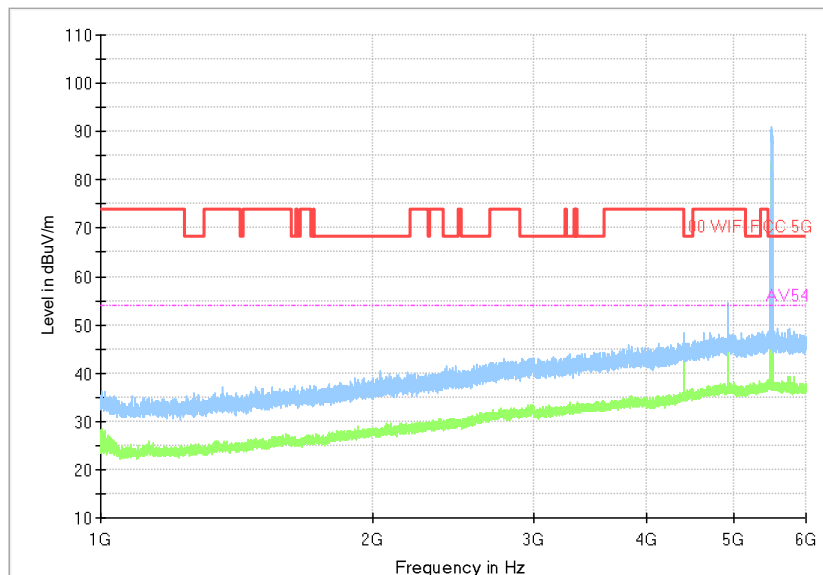
Test Report No.: RF260703B007
Carrier frequency (MHz): 5500
Channel No.:100

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

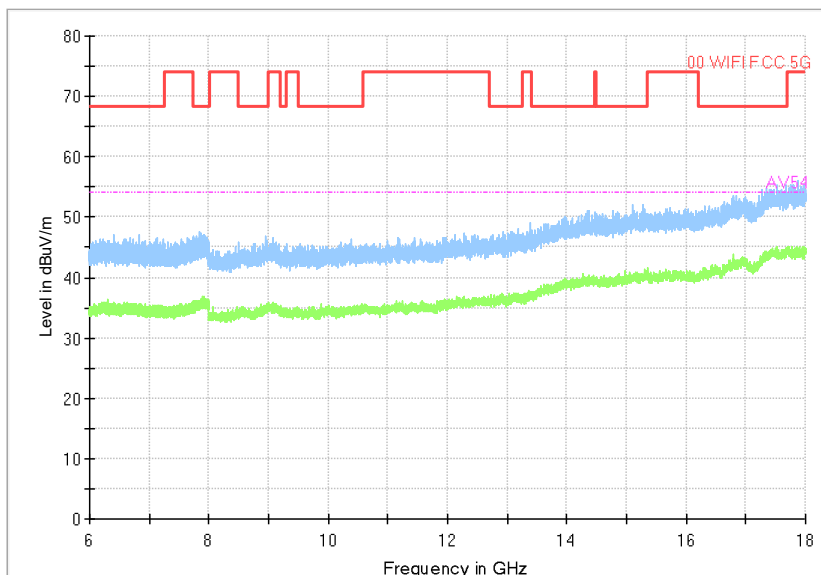
BOOMWAVE TEST (SHENZHEN)
 CO., LTD.

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.: RF260703B007

Full Spectrum

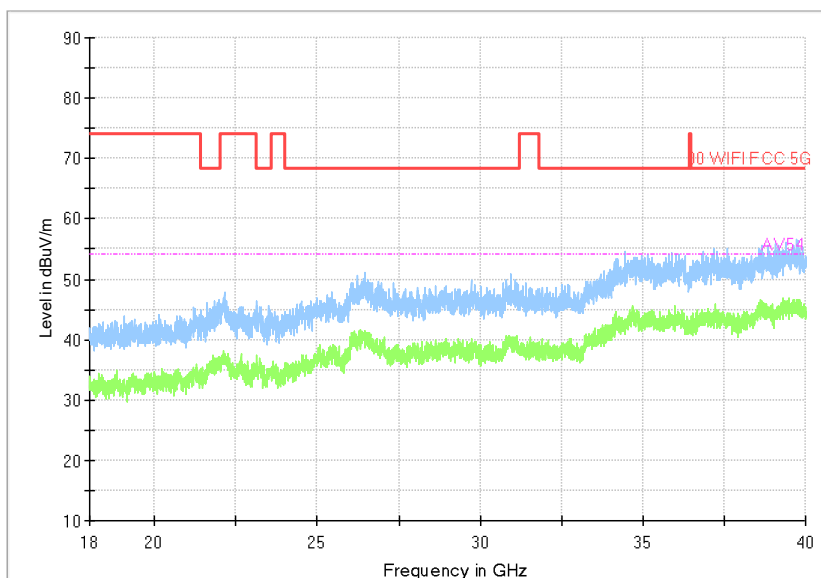


Frequency Range: 6GHz -18GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Full Spectrum



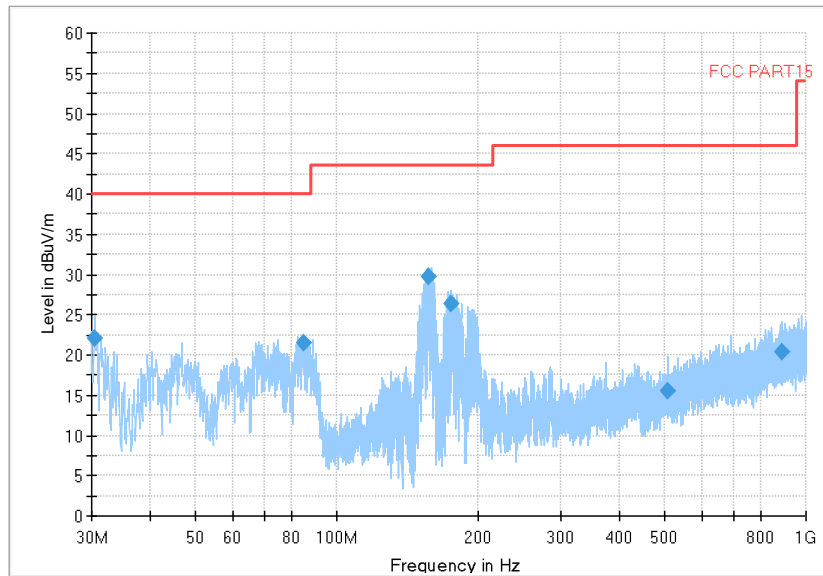
Frequency Range: 18GHz -40GHz

Detector: Av mode and PK mode

Modulation type: 802.11a

Test Report No.: RF260703B007

Full Spectrum

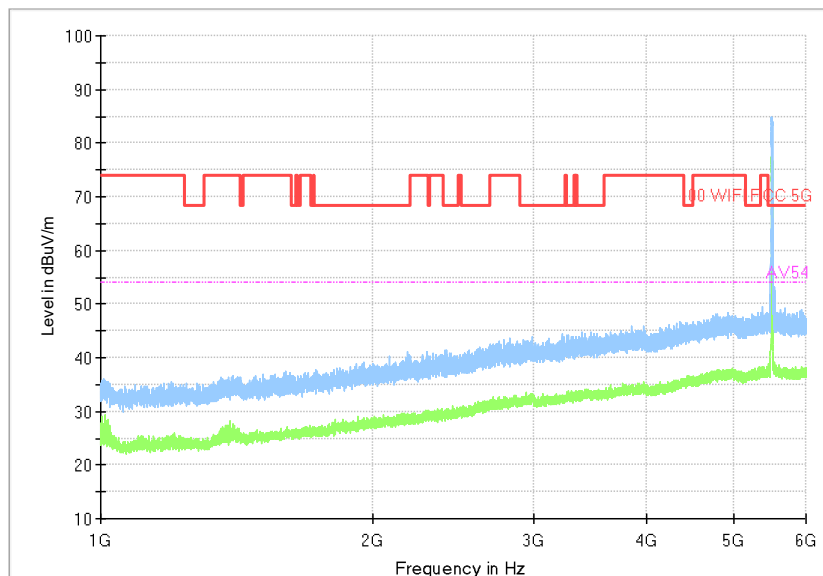


Frequency Range: 30MHz -1GHz

Detector: QP mode

Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz

Detector: Av mode and PK mode

Modulation type: 802.11n(HT20)