

TEST REPORT

Applicant: Fujian Newland Payment Technology Co.,Ltd.

Address: No. B602, Building #1, Haixia Jingmao Plaza, Fuzhou Bonded Area
350015, Fuzhou, Fujian, China

Product Name: Unattended Terminal

FCC ID: 2AM6U-NAU200

IC: 25226-NAU200

HVIN: U6_33_01_00_00, U6_33_03_00_00

47 CFR Part 15, Subpart E(15.407)
RSS-247 Issue 3, August 2023
RSS-Gen, Issue 5, February 2021 Amendment 2
Standard(s): ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 +
Errata to C63.10a-2024*
KDB 789033 D02 General U-NII Test Procedures New Rules
v02r01

Report Number: 2502V10500E-RF-00E

Report Date: 2025/10/13

The above device has been tested and found compliant with the requirement of the relevant standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Alice Tan

Reviewed By: Alice Tan

Title: RF Engineer

Pedro Yun

Approved By: Pedro Yun

Title: RF Supervisor

Bay Area Compliance Laboratories Corp. (Dongguan)
No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China

Tel: +86-769-86858888

Fax: +86-769-86858891

www.baclcorp.com.cn

Note: The information marked ▲ is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report cannot be reproduced except in full, without prior written approval of the Company. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0. This report may contain data that are not covered by the accreditation scope and shall be marked with ★. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government. Each test item follows the test standard(s) without deviation.

CONTENTS

DOCUMENT REVISION HISTORY	4
1. GENERAL INFORMATION	5
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	5
1.2 ACCESSORY INFORMATION	5
1.3 ANTENNA INFORMATION DETAIL ▲	6
1.4 EQUIPMENT MODIFICATIONS	6
2. SUMMARY OF TEST RESULTS	7
3. DESCRIPTION OF TEST CONFIGURATION	8
3.1 OPERATION FREQUENCY DETAIL	8
3.2 EUT OPERATION CONDITION	9
3.3 SUPPORT EQUIPMENT LIST AND DETAILS	10
3.4 SUPPORT CABLE LIST AND DETAILS	11
3.5 BLOCK DIAGRAM OF TEST SETUP	11
3.6 TEST FACILITY	13
3.7 MEASUREMENT UNCERTAINTY	13
4. REQUIREMENTS AND TEST PROCEDURES	14
4.1 AC LINE CONDUCTED EMISSIONS	14
4.1.1 Applicable Standard	14
4.1.2 EUT Setup	16
4.1.3 EMI Test Receiver Setup	16
4.1.4 Test Procedure	17
4.1.5 Corrected Amplitude & Margin Calculation	17
4.1.6 Test Result	17
4.2 RADIATION SPURIOUS EMISSIONS	18
4.2.1 Applicable Standard	18
4.2.2 EUT Setup	20
4.2.3 EMI Test Receiver & Spectrum Analyzer Setup	22
4.2.4 Test Procedure	22
4.2.5 Corrected Result & Margin Calculation	22
4.2.6 Test Result	23
4.3 26DB ATTENUATED BELOW THE CHANNEL POWER	24
4.3.1 Applicable Standard	24
4.3.2 EUT Setup	24
4.3.3 Test Procedure	24
4.3.4 Test Result	24
4.4 MAXIMUM CONDUCTED OUTPUT POWER	25
4.4.1 Applicable Standard	25
4.4.2 EUT Setup	26
4.4.3 Test Procedure	26
4.4.4 Test Result	26
4.5 DUTY CYCLE	27

4.5.1 EUT Setup	27
4.5.2 Test Procedure	27
4.5.3 Judgment	27
4.6 ANTENNA REQUIREMENT	28
4.6.1 Applicable Standard	28
4.6.2 Judgment	28
4.7 ADDITIONAL REQUIREMENT	29
4.7.1 Applicable Standard	29
4.7.2 Judgment	30
5. Test DATA AND RESULTS	31
5.1 AC LINE CONDUCTED EMISSIONS	31
5.2 RADIATION SPURIOUS EMISSIONS	34
5.3 26dB ATTENUATED BELOW THE CHANNEL POWER	124
5.4 SPOT CHECK WITH MAXIMUM CONDUCTED OUTPUT POWER	127
5.5 DUTY CYCLE	131
EXHIBIT A - EUT PHOTOGRAPHS	133
EXHIBIT B - TEST SETUP PHOTOGRAPHS	134

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2502V10500E-RF-00E	Original Report	2025/10/13

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	Unattended Terminal
EUT Model:	U200
Operation Frequency:	5150-5250MHz: 5180-5240 MHz(802.11a/n ht20/ac vht20) 5190-5230 MHz(802.11n ht40/ac vht40) 5210 MHz(802.11ac vht80) 5250-5350MHz: 5260-5320 MHz (802.11a/n ht20/ac vht20) 5270-5310 MHz(802.11n ht40/ac vht40) 5290 MHz(802.11ac vht80) 5470-5725MHz: 5500-5720 MHz (802.11a/n ht20/ac vht20) 5510-5710 MHz(802.11n ht40/ac vht40) 5530-5690MHz(802.11ac vht80) 5725-5850MHz: 5745-5825 MHz (802.11a/n ht20/ac vht20) 5755-5795 MHz(802.11n ht40/ac vht40) 5775 MHz(802.11ac vht80)
Maximum Average Output Power (Conducted) ▲:	18.37dBm in 5150-5250 MHz Band 18.42dBm in 5250-5350 MHz Band 18.48dBm in 5470-5725 MHz Band 18.32dBm in 5725-5850 MHz Band
Maximum Average Output Power (EIRP):	18.09dBm in 5150-5250 MHz Band 19.61dBm in 5250-5350 MHz Band 19.68dBm in 5470-5725 MHz Band
Modulation Type:	802.11a/n/ac: OFDM-BPSK, QPSK, 16QAM, 64QAM,256QAM
Rated Input Voltage:	7V-48Vdc 2.0A supplied by external power or 12V dc2.0A supply by adapter
Serial Number:	For AC line conducted emissions test:366Z-3(Configuration 2#) For Radiated Spurious Emissions test: 366Z-4(Configuration 1#) For RF Conducted test: 366Z-5(Configuration 1#)
EUT Received Date:	2025/7/8
EUT Received Status:	Good
Note: 1.5600-5650 MHz was disabled by software in Canada Market. 2. The device have two Configurations, Configuration 1# and Configuration 2#. The difference of them is Configuration 1# with a TOF sensor but Configuration 2# without. Please refer to the declaration letter for more detail, which was provided by manufacturer.	

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
Adapter	SHENZHEN HONOR ELECTRONIC CO., LTD.	ADS-25SGP-12 12024E	INPUT: AC 100-240V, 50/60Hz, Max 0.7A OUTPUT: DC 12V, 2.0A, 24W

1.3 Antenna Information Detail▲

Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
FPC	50	5150-5250MHz	-0.28dBi
		5250-5350MHz	1.19dBi
		5470-5725MHz	1.2dBi
		5725-5850MHz	1.2dBi

The design of compliance with §15.203:

- ☒ Unit uses a permanently attached antenna.
- ☐ Unit uses a unique coupling to the intentional radiator.
- ☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

1.4 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

Standard(s) Section	Test Items	Result	Note
§15.207(a) RSS-Gen Clause 8.8	AC line conducted emissions	Compliant	/
FCC§15.205& §15.209 &§15.407(b) RSS-247 Clause 6.2	Undesirable Emission& Restricted Bands	Compliant	/
RSS-247 Clause 6.2.1.2	26dB attenuated below the channel power	Compliant	/
FCC§15.407(a) (e) RSS-247 Clause 6.2 RSS-Gen Clause 6.7	Emission Bandwidth	Compliant*	The test result please refer to report PD20240152-R3E▲ page27-49 for FCC and PD20240152-R4E▲ page26-48 for IC
FCC§15.407(a) RSS-247 Clause 6.2	Maximum Conducted Output Power	Reporting	The test result please refer to report PD20240152-R3E▲ page50-67 for FCC and PD20240152-R4E▲ Page49-66 for IC
FCC§15.407 (a) RSS-247 Clause 6.2	Power Spectral Density	Compliant*	The test result please refer to report PD20240152-R3E▲ page68-78 for FCC and PD20240152-R4E▲ Page67-79 for IC
§15.203 RSS-Gen Clause 6.8	Antenna Requirement	Compliant	/
RSS-247 Clause 6.4	Additional requirements	Compliant	/
§15.407(h)(2) RSS-247 Clause 6.3	Dynamic Frequency Selection(DFS)	Compliant**	The test result please refer to report PD20240152-R3F▲ page21-25 for FCC and PD20240152-R4F▲ Page22-26 for IC

Note 1: For AC line conducted emissions, the maximum output power mode and channel was tested.

Note 2: For Radiated Spurious Emissions 9kHz~ 1GHz and 18-40GHz, the maximum output power mode and channel was tested.

Note 3:

Compliant*: The device built in a certified module, model: SC200E-NA, FCC ID: XMR2024SC200ENA, IC: 10224A-024SC200ENA, per spot check, the RF parameters are identical with the original module report, therefore, the RF conducted test items please refer to the module FCC report: PD20240152-R3E▲ and IC report: PD20240152-R4E▲, which was issued by Hefei Panwin Technology Co., Ltd. on 2025/02/24 for FCC and 2025/02/24 for IC. (according to KDB 996369 D02 Module Q&A v02r02, Answer 1 b))

Compliant**: The device built in a certified module, model: SC200E-NA, FCC ID: XMR2024SC200ENA, IC: 10224A-024SC200ENA, per spot check, the RF parameters are identical with the original module report, therefore, the RF conducted test items please refer to the module FCC report: PD20240152-R3F▲ and IC report: PD20240152-R4F▲, which was issued by Hefei Panwin Technology Co., Ltd. on 2025/02/07 for FCC and 2025/02/07 for IC. (according to KDB 996369 D02 Module Q&A v02r02, Answer 1 b))

The Bay Area Compliance Laboratories Corp.(Dongguan) is responsible for all the information provided in this report, except when information is provided by the customer as identified in this report.

Note 4:

Per 15B&ICES 003 Issue 7 report, Configuration 2# was the worst for AC line conducted emissions and Configuration 1# was the worst for Radiated Spurious Emissions, so only performed it.

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Operation Frequency Detail

For 802.11a/n ht20/ac vht20:

5150-5250MHz		5250-5350 MHz		5470-5725 MHz		5725-5850MHz	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	52	5260	100	5500	149	5745
40	5200	56	5280	104	5520	153	5765
44	5220	60	5300	108	5540	157	5785
48	5240	64	5320	112	5560	161	5805
/	/	/	/	116	5580	165	5825
/	/	/	/	120**	5600	/	/
/	/	/	/	124**	5620	/	/
/	/	/	/	128**	5640	/	/
/	/	/	/	132	5660	/	/
/	/	/	/	136	5680	/	/
/	/	/	/	140	5700	/	/
/	/	/	/	144*	5720	/	/

For 802.11n ht40/ac vht40:

5150-5250MHz		5250-5350 MHz		5470-5725 MHz		5725-5850MHz	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	54	5270	102	5510	151	5755
46	5230	62	5310	110	5550	159	5795
/	/	/	/	118**	5590	/	/
/	/	/	/	126**	5630	/	/
/	/	/	/	134	5670	/	/
/	/	/	/	142*	5710	/	/

For 802.11ac vht80:

5150-5250MHz		5250-5350 MHz		5470-5725 MHz		5725-5850MHz	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	155	5775
/	/	/	/	122**	5610	/	/
/	/	/	/	138*	5690	/	/

Note:

*:Additional channels cross the band 5470-5725MHz and 5725-5850 MHz, Conducted output power/ Power Spectral Density/bandwidth test with the additional channel to compliance with stricter limit of the two bands(5470-5725MHz more stricter).

** : Those channels in 5600-5650 MHz are disabled by software in Canada Market.

3.2 EUT Operation Condition

The system was configured for testing in Engineering Mode, which was provided by the manufacturer. The EUT configuration is below:

EUT Exercise Software:		QRCT		
5150-5250 MHz Band:				
Test Modes	Test Channels	Test Frequency	Data rate	Power Level Setting
802.11a	Lowest	5180	6Mbps	default
	Middle	5220	6Mbps	default
	Highest	5240	6Mbps	default
802.11n ht20	Lowest	5180	MCS0	default
	Middle	5220	MCS0	default
	Highest	5240	MCS0	default
802.11n ht40	Lowest	5190	MCS0	default
	Highest	5230	MCS0	default
802.11ac vht20	Lowest	5180	MCS0	default
	Middle	5220	MCS0	default
	Highest	5240	MCS0	default
802.11ac vht40	Lowest	5190	MCS0	default
	Highest	5230	MCS0	default
802.11ac vht80	Middle	5210	MCS0	default
5250-5350 MHz Band:				
Test Modes	Test Channels	Test Frequency	Data rate	Power Level Setting
802.11a	Lowest	5260	6Mbps	default
	Middle	5300	6Mbps	default
	Highest	5320	6Mbps	default
802.11n ht20	Lowest	5260	MCS0	default
	Middle	5300	MCS0	default
	Highest	5320	MCS0	default
802.11n ht40	Lowest	5270	MCS0	default
	Highest	5310	MCS0	default
802.11ac vht20	Lowest	5260	MCS0	default
	Middle	5300	MCS0	default
	Highest	5320	MCS0	default
802.11ac vht40	Lowest	5270	MCS0	default
	Highest	5310	MCS0	default
802.11ac vht80	Middle	5290	MCS0	default
5470-5725 MHz Band:				
Test Modes	Test Channels	Test Frequency	Data rate	Power Level Setting
802.11a	Lowest	5500	6Mbps	default
	Middle	5580	6Mbps	default
	Highest	5700	6Mbps	default
	Cross	5720	6Mbps	default
802.11n ht20	Lowest	5500	MCS0	default
	Middle	5580	MCS0	default
	Highest	5700	MCS0	default

	Cross	5720	MCS0	default
802.11n ht40	Lowest	5510	MCS0	default
	Middle	5550	MCS0	default
	Highest	5670	MCS0	default
	Cross	5710	MCS0	default
802.11ac vht20	Lowest	5500	MCS0	default
	Middle	5580	MCS0	default
	Highest	5700	MCS0	default
	Cross	5720	MCS0	default
802.11ac vht40	Lowest	5510	MCS0	default
	Middle	5550	MCS0	default
	Highest	5670	MCS0	default
	Cross	5710	MCS0	default
802.11ac vht80	Lowest	5530	MCS0	default
	Highest	5610	MCS0	default
	Cross	5690	MCS0	default
5725-5850 MHz Band:				
Test Modes	Test Channels	Test Frequency	Data rate	Power Level Setting
802.11a	Lowest	5745	6Mbps	default
	Middle	5785	6Mbps	default
	Highest	5825	6Mbps	default
802.11n ht20	Lowest	5745	MCS0	default
	Middle	5785	MCS0	default
	Highest	5825	MCS0	default
802.11n ht40	Lowest	5755	MCS0	default
	Highest	5795	MCS0	default
802.11ac vht20	Lowest	5745	MCS0	default
	Middle	5785	MCS0	default
	Highest	5825	MCS0	default
802.11ac vht40	Lowest	5755	MCS0	default
	Highest	5795	MCS0	default
802.11ac vht80	Middle	5775	MCS0	default
Note: 1. The above are the worst-case data rates, which are determined for each mode based upon investigations by measuring the average power and PSD across all data rates, bandwidths, and modulations.				

3.3 Support Equipment List and Details

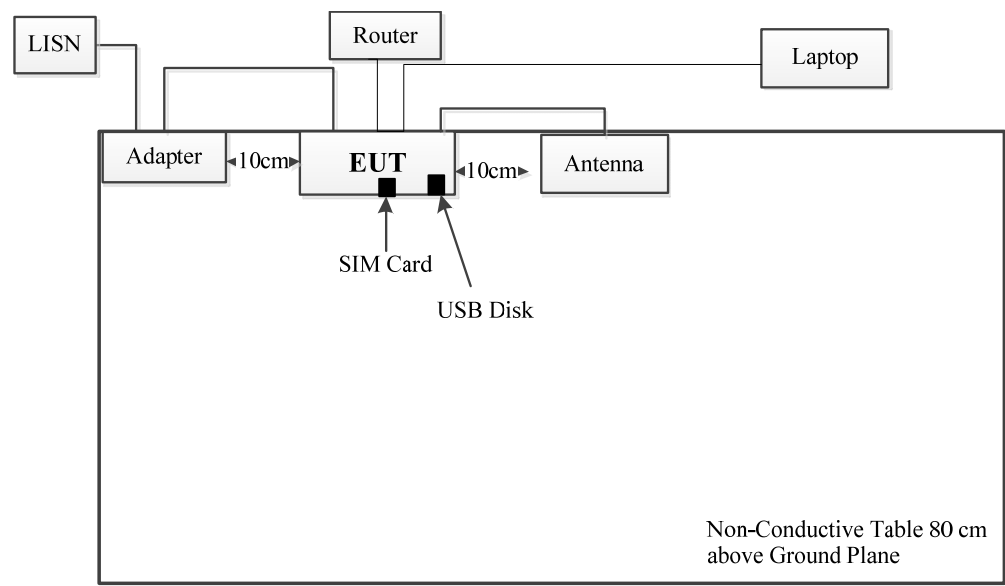
Manufacturer	Description	Model	Serial Number
/	SIM Card	/	180722
SANDisk	USB Disk	16G	BL201026115 B
Lenovo	Laptop	E480	PF-1QQYYYP 19/06
TOTO Link	Router	LR1200	190924004S1

3.4 Support Cable List and Details

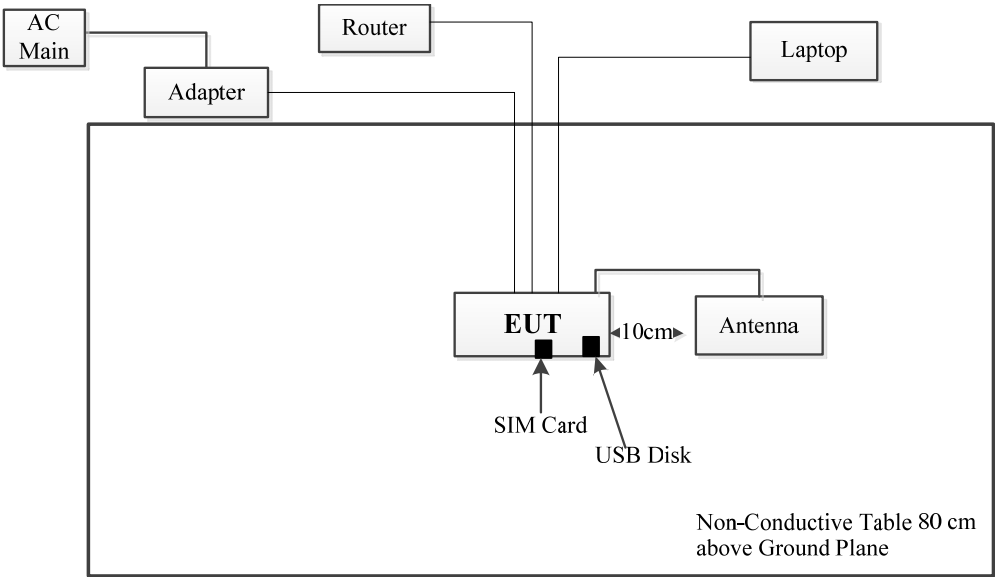
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
DC Cable	No	No	1.8	Adapter	EUT
RS232 Cable	No	No	3	Laptop	EUT
RJ45 Cable	No	No	3	Router	EUT

3.5 Block Diagram of Test Setup

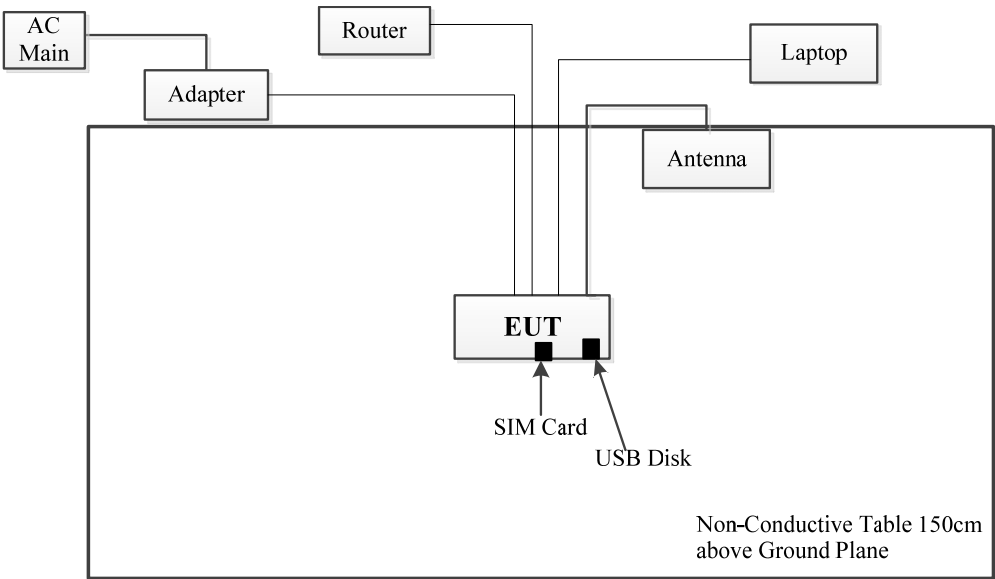
AC line conducted emissions:



Spurious Emissions:
Below 1GHz:



Above 1GHz:



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Power Spectral Density, conducted	±0.61 dB
Unwanted Emissions, radiated	9kHz~30MHz: 3.3dB, 30MHz~200MHz: 4.55 dB, 200MHz~1GHz: 5.92 dB, 1GHz~6GHz: 4.98 dB, 6GHz~18GHz: 5.89 dB, 18GHz~26.5GHz:5.47 dB, 26.5GHz~40GHz:5.63 dB
Unwanted Emissions, conducted	±2.47 dB
Temperature	±1 °C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.11 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST PROCEDURES

4.1 AC Line Conducted Emissions

4.1.1 Applicable Standard

FCC§15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).

Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

- (1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.
- (2) For all other carrier current systems: 1000 μ V within the frequency band 535-1705 kHz, as measured using a 50 μ H/50 ohms LISN.
- (3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtaining their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

RSS-Gen Clause 8.8

Unless stated otherwise in the applicable RSS, for radio apparatus that are designed to be connected to the public utility AC power network, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the range 150 kHz to 30 MHz shall not exceed the limits in table 4, as measured using a 50 μ H / 50 Ω line impedance stabilization network. This requirement applies for the radio frequency voltage measured between each power line and the ground terminal of each AC power-line mains cable of the EUT.

For an EUT that connects to the AC power lines indirectly, through another device, the requirement for compliance with the limits in table 4 shall apply at the terminals of the AC power-line mains cable of a representative support device, while it provides power to the EUT. The lower limit applies at the boundary between the frequency ranges. The device used to power the EUT shall be representative of typical applications.

Table 4 – AC power-line conducted emissions limits

Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 ¹	56 to 46 ¹
0.5 – 5	56	46
5 – 30	60	50

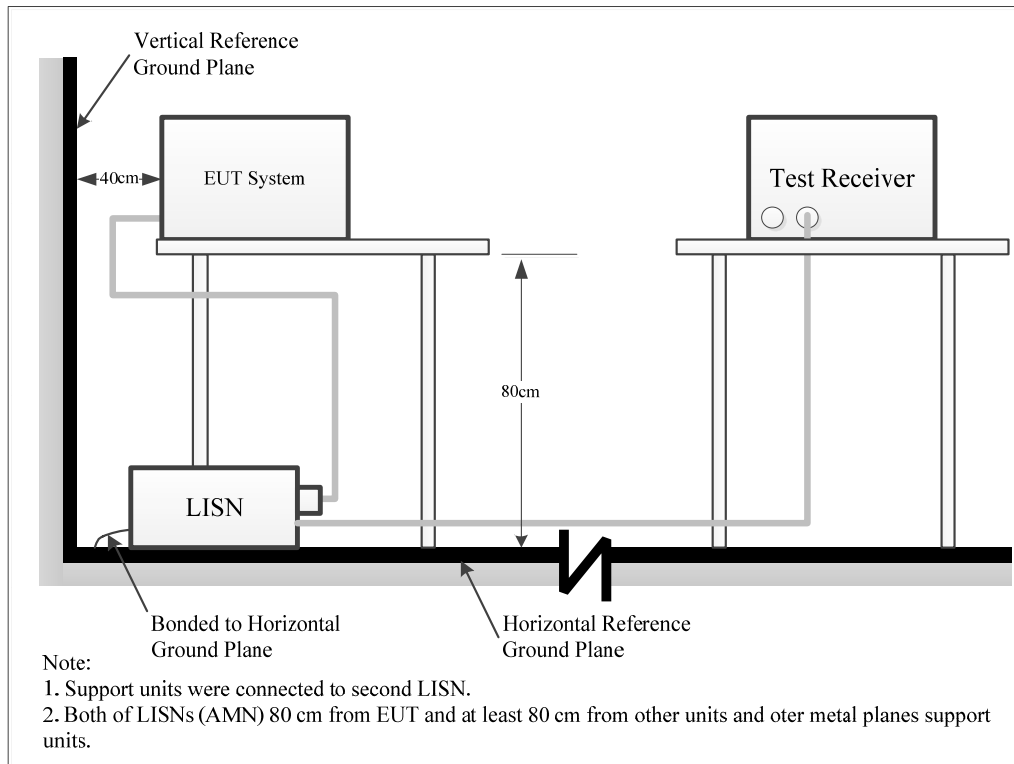
Note 1: The level decreases linearly with the logarithm of the frequency.

For an EUT with a permanent or detachable antenna operating between 150 kHz and 30 MHz, the AC power-line conducted emissions must be measured using the following configurations:

(a) Perform the AC power-line conducted emissions test with the antenna connected to determine compliance with the limits of table 4 outside the transmitter's fundamental emission band.

(b) Retest with a dummy load instead of the antenna to determine compliance with the limits of table 4 within the transmitter's fundamental emission band. For a detachable antenna, remove the antenna and connect a suitable dummy load to the antenna connector. For a permanent antenna, remove the antenna and terminate the RF output with a dummy load or network that simulates the antenna in the fundamental frequency band.

4.1.2 EUT Setup



The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207, RSS-Gen limits.

The spacing between the peripherals was 10 cm.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

4.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

4.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

4.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.1.6 Test Result

Please refer to section 5.1.

4.2 Radiation Spurious Emissions

4.2.1 Applicable Standard

FCC §15.407 (b);

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of - 27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of - 27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of - 27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
 - (i) 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.
 - (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.
- (8) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in § 15.207.
- (10) The provisions of § 15.205 apply to intentional radiators operating under this section.
- (11) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.
- (c) The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

Frequency band 5150-5250 MHz:

RSS-247 Clause 6.2.1.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

Frequency band 5250-5350 MHz:

RSS-247 Clause 6.2.2.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

Frequency bands 5470-5600 MHz and 5650-5725 MHz:

RSS-247 Clause 6.2.3.2

Emissions outside the band 5470-5600 MHz and 5650-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.

Frequency band 5725-5850 MHz

RSS-247 Clause 6.2.4.3

Devices operating in the band 5725-5850 MHz with antenna gain greater than 10 dBi can have unwanted emissions that comply with either the limits in this section or in section 5.5 until six (6) months after the publication date of this standard for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2018.

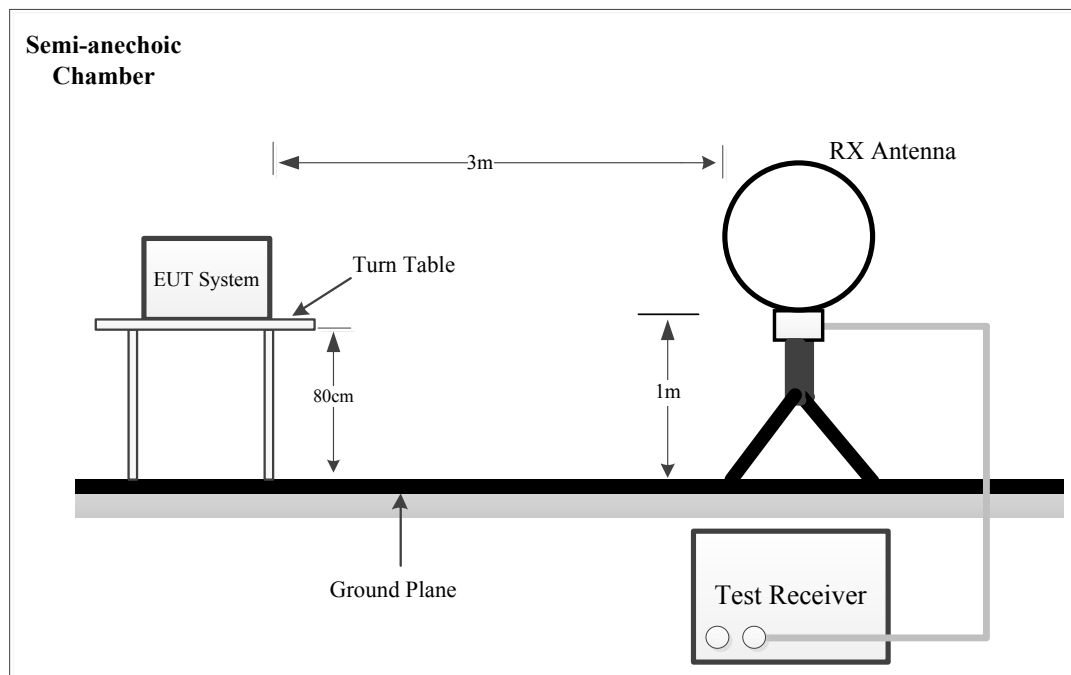
Devices operating in the band 5725-5850 MHz with antenna gain of 10 dBi or less can have unwanted emissions that comply with either the limits in this section or in section 5.5 until April 1, 2018 for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2020.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

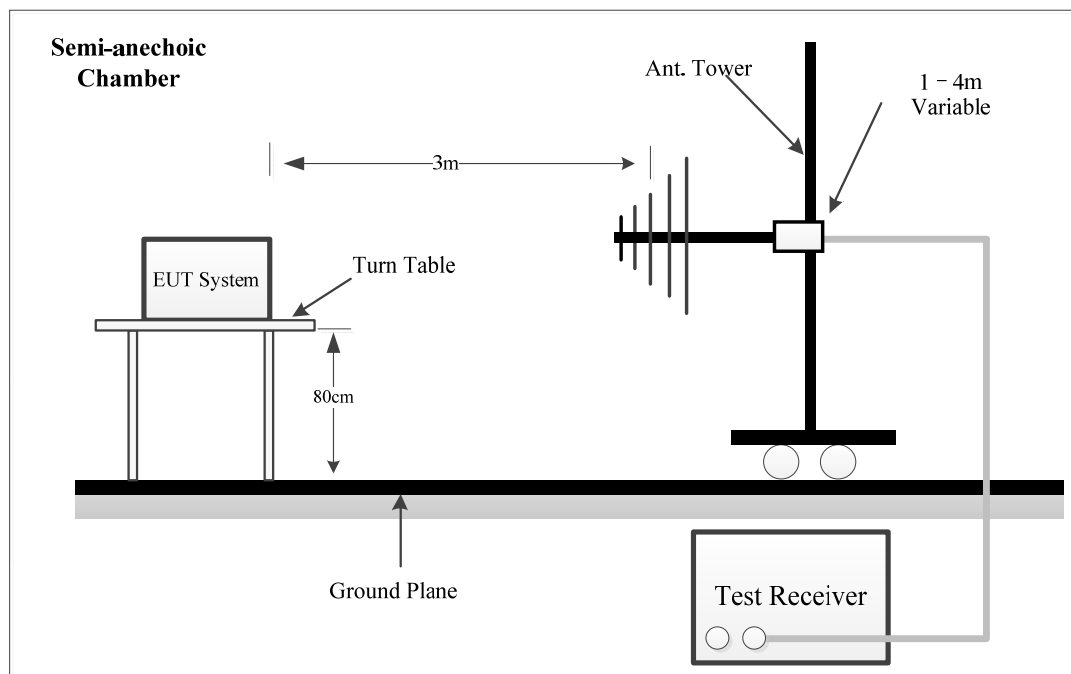
- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

4.2.2 EUT Setup

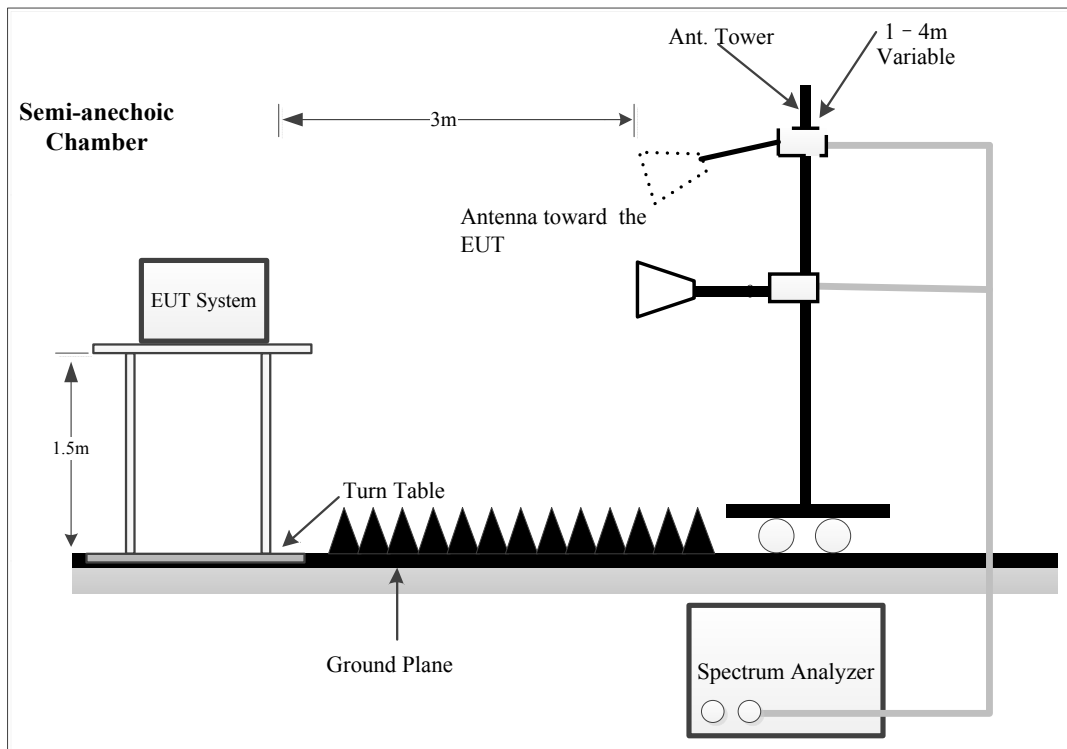
9kHz~30MHz:



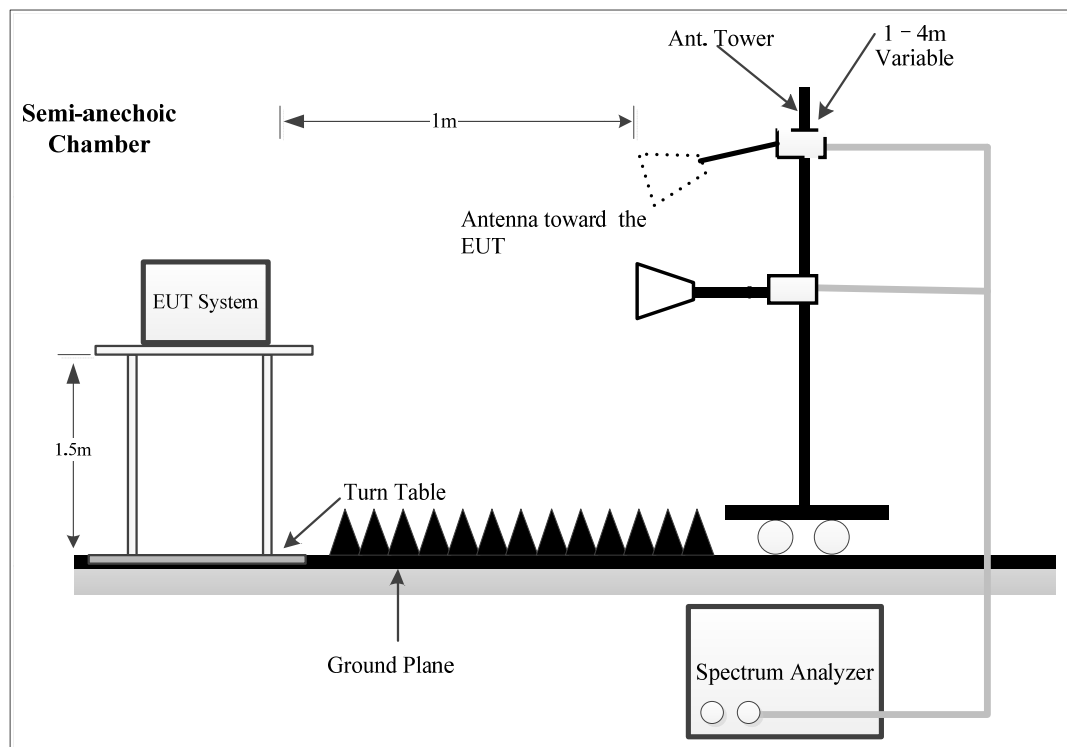
30MHz~1GHz:



1-18GHz:



18-40GHz:



The radiated emission tests were performed in the semi-anechoic chamber, using the setup accordance with the ANSI C63.10-2020. The specification used was FCC 15.209, FCC 15.407, RSS-247, RSS-Gen limits. The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

4.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 40 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

9kHz-1000MHz:

Frequency Range	Measurement	RBW	Video B/W	IF B/W	Detector
9 kHz – 150 kHz	QP/AV	200 Hz	1 kHz	200 Hz	QP/AV
150 kHz – 30 MHz	QP/AV	9 kHz	30 kHz	9 kHz	QP/AV
30MHz – 1000 MHz	PK	120 kHz	500 kHz	/	PK
	QP	/	/	120kHz	QP

1GHz- 40GHz:

Pre-scan:

Frequency Range	Measurement	RBW	Video B/W	Detector
Above 1 GHz	Peak	1MHz	3 MHz	PK
	AV	1MHz	5kHz	PK

Final measurement for emission identified during the pre-scan:

Measurement	Detector	Duty cycle	RBW	Video B/W
PK	PK	Any	1MHz	3 MHz
Ave.	PK	>98%	1MHz	10 Hz
		<98%	1MHz	≥1/T

Note: T is minimum transmission duration

4.2.4 Test Procedure

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz -1 GHz, except 9-90 kHz, 110-490 kHz, employing an average detector, peak and Average detection modes for frequencies above 1 GHz.

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, emission shall be computed as: $E [dB\mu V/m] = EIRP[dBm] + 95.2$, for $d = 3$ meters.

For Radiated 18-40GHz test, which was performed at 1.0 m distance, according to C63.10, the test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.0m
Distance extrapolation Factor = $20 \log (\text{specific distance } [3m]/\text{test distance } [1.0m])$ dB = 9.54 dB

All emissions under the average limit and under the noise floor have not recorded in the report.

4.2.5 Corrected Result & Margin Calculation

$$E_{Log} = 20 \times \log_{10}(E_{Linear})$$

E_{Linear} is the field strength of the emission, in $\mu V/m$

E_{Log} is the field strength of the emission, in dB $\mu V/m$

For 9kHz-30MHz test, test distance is 3m, extrapolation limit shall be calculated using Equation:

$$E_{\text{limit-measure}} = E_{\text{limit-Standard}} + 40 \times \log_{10} (d_{\text{standard}}/d_{\text{measure}})$$

The basic equation except 18-40GHz test is as follows:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

For Radiated 18-40GHz test:

Factor = Antenna Factor + Cable Loss - Distance extrapolation Factor

Result = Reading + Factor

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

For the spurious emission below 30MHz, the limit was convert from dBμA/m to dBμV/m by adding 51.5 dB.

4.2.6 Test Result

Please refer to section 5.2.

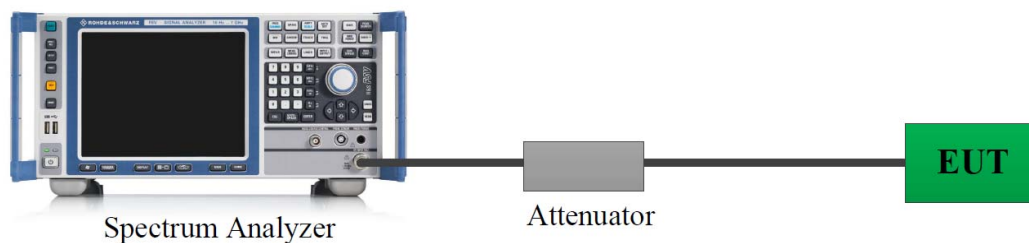
4.3 26dB Attenuated Below The Channel Power

4.3.1 Applicable Standard

RSS-247 Clause 6.2.1.2

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band.

4.3.2 EUT Setup



4.3.3 Test Procedure

- Set RBW = 1%~5% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = RMS.
- Trace mode = max hold
- Measure the emission attenuated below the channel power

4.3.4 Test Result

Please refer to section 5.3.

4.4 Maximum Conducted Output Power

4.4.1 Applicable Standard

FCC §15.407(a) (1)(iv)

For client devices in the 5.15 – 5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (3)(i)

For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

RSS-247 Clause 6.2.1.1

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or $1.76 + 10 \log_{10} B$, dBm, whichever is less stringent. Devices shall implement transmitter power control (TPC) in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

For other devices, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

RSS-247 Clause 6.2.2.1

Devices, other than devices installed in vehicles, shall comply with the following:

- a) The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band;
- b) The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

RSS-247 Clause 6.2.3.1

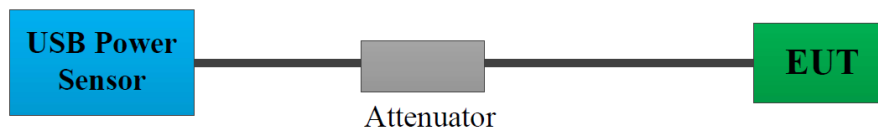
The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

RSS-247 Clause 6.2.4.2

The maximum conducted output power shall not exceed 1 W. The output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

4.4.2 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port. The insert loss of this RF cable/attenuator was offset into the setting of test equipment:

Offset=Insert loss of RF cable+ Insert loss of attenuator

4.4.3 Test Procedure

According to ANSI C63.10-2020 Section 12.4.3.2

Method PM-G is measurement using a gated RF average power meter.

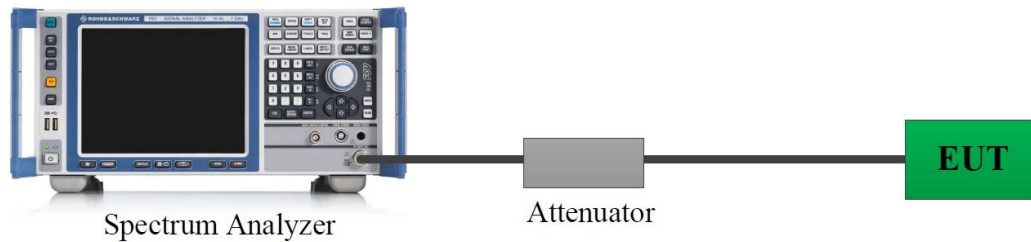
Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

4.4.4 Test Result

Please refer to section 5.4.

4.5 Duty Cycle

4.5.1 EUT Setup



4.5.2 Test Procedure

According to ANSI C63.10-2020 Section 12.2

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

- 1) Set the center frequency of the instrument to the center frequency of the transmission.
- 2) Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.
- 3) Set $VBW \geq RBW$. Set detector = peak or average.
- 4) The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if $T \leq 16.7 \mu s$.)

4.5.3 Judgment

Report Only. Please refer to section 5.5.

4.6 Antenna Requirement

4.6.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, 15.221, or §15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

RSS-Gen Clause 6.8

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

For expediting the testing, measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. However, the transmitter shall comply with the applicable requirements under all operational conditions and when in combination with any type of antenna from the list provided in the test report (and in the notice to be included in the user manual, provided below).

When measurements at the antenna port are used to determine the RF output power, the effective gain of the device's antenna shall be stated, based on a measurement or on data from the antenna's manufacturer. The test report shall state the RF power, output power setting and spurious emission measurements with each antenna type that is used with the transmitter being tested.

For licence-exempt equipment with detachable antennas, the user manual shall also contain the following notice in a conspicuous location:

This radio transmitter [enter the device's ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Immediately following the above notice, the manufacturer shall provide a list of all antenna types which can be used with the transmitter, indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna type.

4.6.2 Judgment

Compliant. Please refer to the Antenna Information detail in Section 1.3.

4.7 Additional requirement

4.7.1 Applicable Standard

According to RSS-247 Clause 6.4 Additional requirement

The following requirements shall apply:

- a) The device shall automatically discontinue transmission in cases of absence of information to transmit, or operational failure. A description on how this is done shall accompany the application for equipment certification. Note that this is not intended to prohibit transmission of control or signalling information or the use of repetitive codes where required by the technology.
- b) All LE-LAN devices must contain security features to protect against modification of software by unauthorized parties.

Manufacturers must implement security features in any digitally modulated devices capable of operating in any of the frequency ranges within the 5 GHz band, so that third parties are not able to reprogram the device to operate outside the parameters for which the device was certified. The software must prevent the user from operating the transmitter with operating frequencies, output power, modulation types or other radio frequency parameters outside those that were approved for the device. Manufacturers may use various means, including the use of a private network that allows only authenticated users to download software, electronic signatures in software or coding in hardware that is decoded by software to verify that new software can be legally loaded into a device to meet these requirements and must describe the methods in their application for equipment certification.

Manufacturers must take steps to ensure that DFS functionality cannot be disabled by the operator of the LE-LAN device.

- c) The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:
 - i. the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;⁴
 - ii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
 - iii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and
 - iv. where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

4.7.2 Judgment

RSS-247 Clause 6.4 a):

The device shall automatically discontinue transmission in cases of absence of information to transmit, or operational failure. Please refer to the declaration

RSS-247 Clause 6.4 b):

The devices must contain security features to protect against modification of software by unauthorized parties. Please refer to the declaration

RSS-247 Clause 6.4 c):

- i). The device is only for indoor use on 5150-5250MHz.
- ii). The device's unit uses a permanently attached antenna , and operates on 5250-5350MHz/5470-5725MHz meet the EIRP limit, please refer to the power test result.
- iii). The device's unit uses a permanently attached antenna, and all the EIPR compliance with RSS-247 requirement. Please refer to the conducted output power test result.
- iv). The device EIRP less than 200mW(23 dBm) for 5250-5350MHz.

5. Test DATA AND RESULTS

5.1 AC Line Conducted Emissions

Serial Number:	366Z-3	Test Date:	2025/7/18
Test Site:	CE	Test Mode:	Transmitting
Tester:	Yukin Qiu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.2	Relative Humidity: (%)	65	ATM Pressure: (kPa)	100.2
----------------------	------	---------------------------	----	------------------------	-------

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2024/9/5	2025/9/4
Unknown	Coaxial Cable	RG 142	C-0200-05	2025/5/6	2026/5/5
R&S	EMI Test Receiver	ESCI	100224	2024/8/26	2025/8/25
Audix	Test Software	E3	191218 V9	N/A	N/A

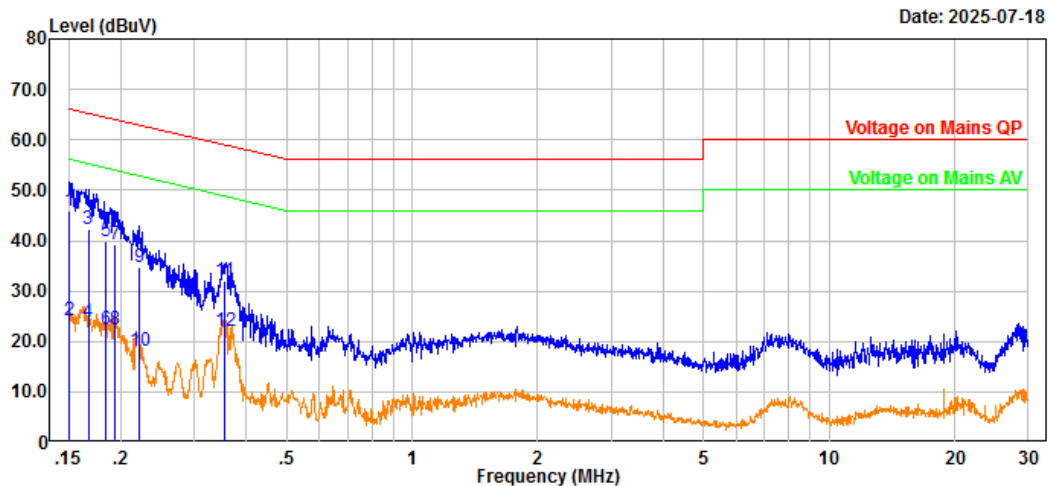
* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Note: 802.11a 5320MHz was tested.

Project No.: 2502V10500E-RF
Port: neutral
Test Mode: Transmitting
IF B/W 9kHz PK/AV

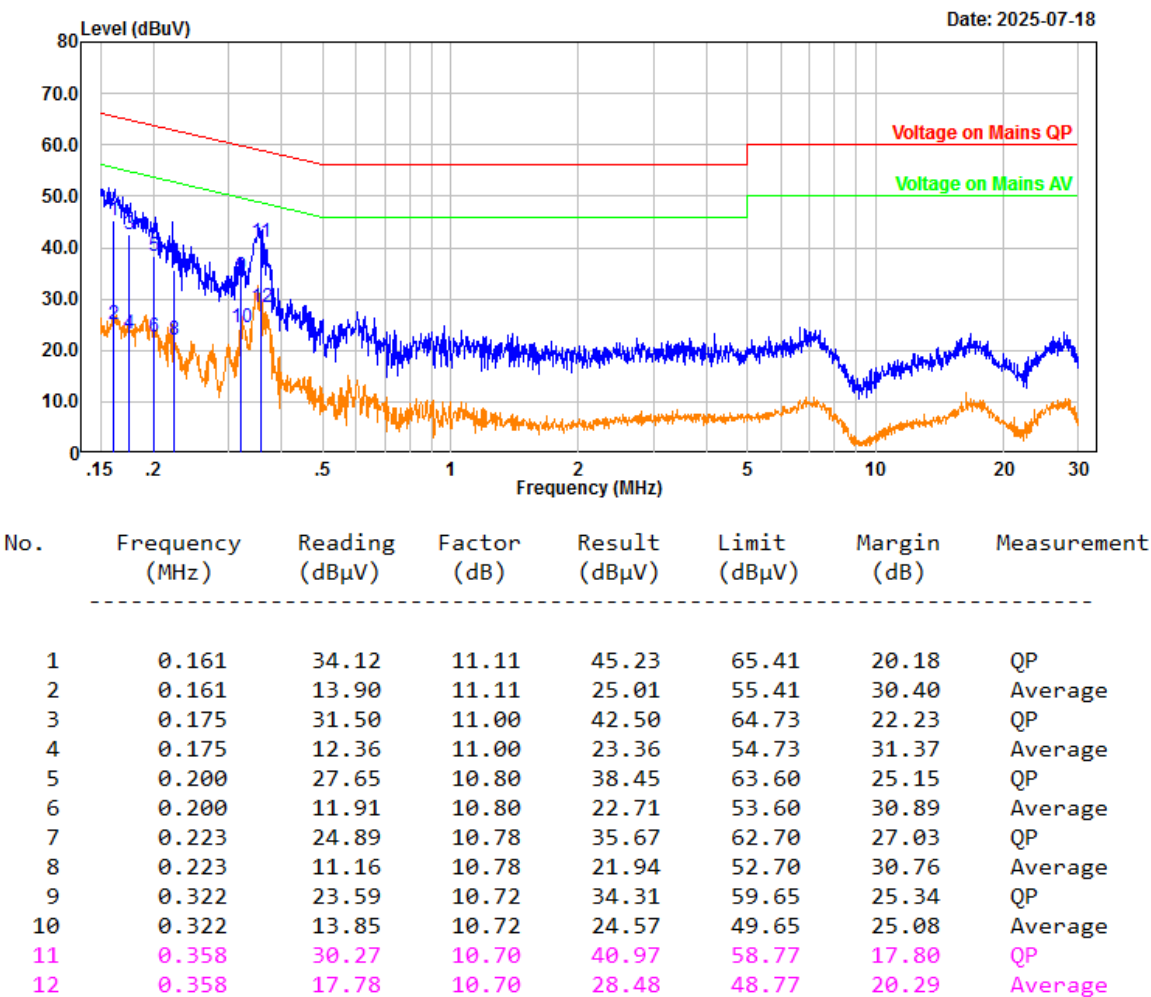
Serial No.: 366Z-3
Tester: Yukin Qiu
Note: 5G WIFI



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Measurement
1	0.151	35.30	10.70	46.00	65.96	19.96	QP
2	0.151	13.50	10.70	24.20	55.96	31.76	Average
3	0.167	31.59	10.77	42.36	65.10	22.74	QP
4	0.167	13.13	10.77	23.90	55.10	31.20	Average
5	0.185	28.95	10.84	39.79	64.27	24.48	QP
6	0.185	11.64	10.84	22.48	54.27	31.79	Average
7	0.194	28.26	10.87	39.13	63.88	24.75	QP
8	0.194	11.58	10.87	22.45	53.88	31.43	Average
9	0.222	23.85	10.87	34.72	62.74	28.02	QP
10	0.222	7.39	10.87	18.26	52.74	34.48	Average
11	0.355	21.18	10.70	31.88	58.84	26.96	QP
12	0.355	11.21	10.70	21.91	48.84	26.93	Average

Project No.: 2502V10500E-RF
Port: Line
Test Mode: Transmitting
IF B/W 9kHz PK/AV

Serial No.: 366Z-3
Tester: Yukin Qiu
Note: 5G WIFI



5.2 Radiation Spurious Emissions

1) 9kHz - 1GHz

Serial Number:	366Z-4	Test Date:	2025/7/31
Test Site:	Chamber10m	Test Mode:	Transmitting
Tester:	Zoo Zou	Test Result:	Pass

Environmental Conditions:					
Temperature: (°C)	28.1	Relative Humidity: (%)	46	ATM Pressure: (kPa)	99.8

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
GLOBAL	Active Loop Antenna	1313-1A	4060411	2025/6/26	2028/6/25
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2026/9/5
Narda	Coaxial Attenuator	779-6dB	04269	2023/9/6	2026/9/5
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2025/7/1	2026/6/30
Sonoma	Amplifier	310N	185914	2024/8/26	2025/8/25
R&S	EMI Test Receiver	ESR3	102453	2024/8/26	2025/8/25
Audix	Test Software	E3	191218 V9	N/A	N/A

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

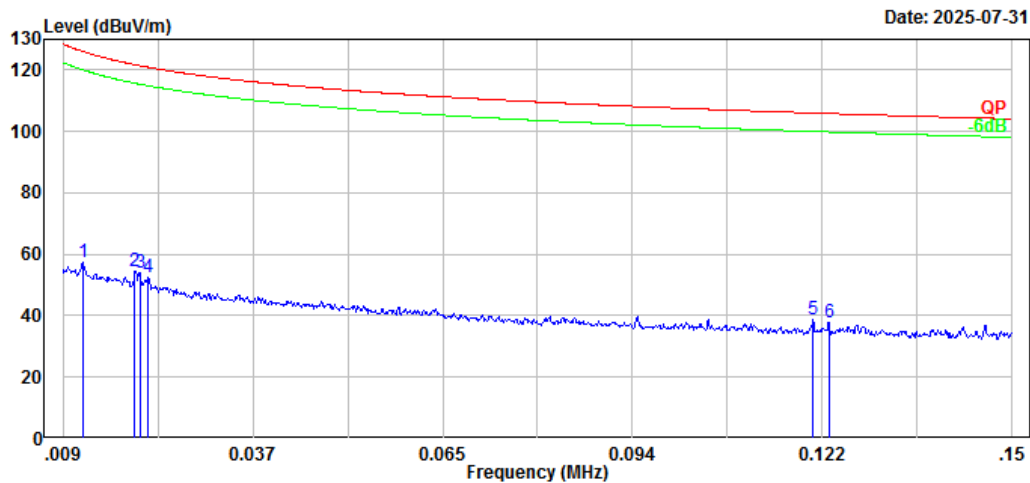
Test Data:

Please refer to the below table and plots.
Note: 802.11a 5320MHz was tested.

9kHz~30MHz
Three antenna orientations (parallel, perpendicular, and ground-parallel) was measured, the worst orientations was below:

Project No.: 2502V10500E-RF
Polarization: Parallel
Test Mode: Transmitting
Note: 5G Wifi
RBW:200Hz VBW:1kHz

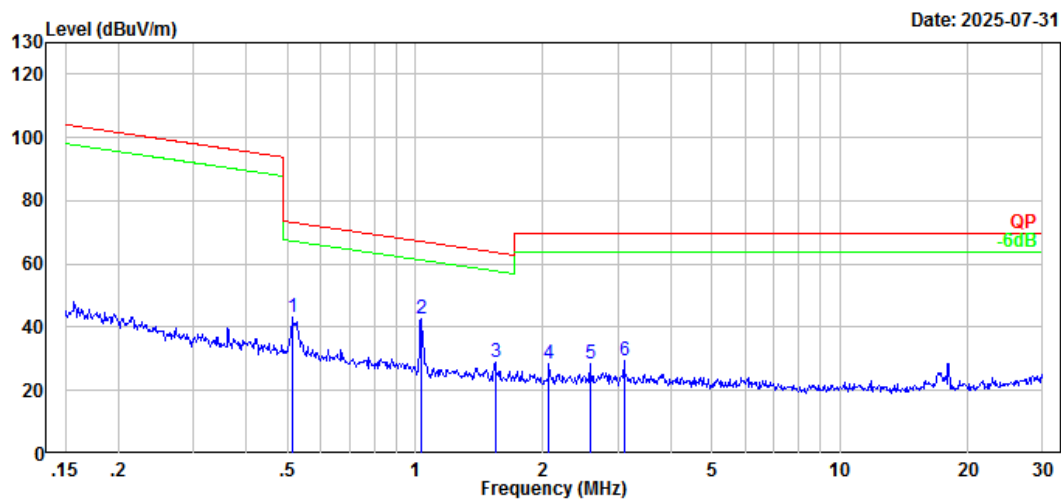
Serial No.: 366Z-4
Tester: Zoo Zou



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.012	55.67	1.75	57.42	125.95	68.53	Peak
2	0.020	54.63	-0.10	54.53	121.71	67.18	Peak
3	0.020	54.32	-0.25	54.07	121.40	67.33	Peak
4	0.022	53.01	-0.51	52.50	120.88	68.38	Peak
5	0.120	48.46	-9.93	38.53	105.99	67.46	Peak
6	0.123	47.95	-10.07	37.88	105.82	67.94	Peak

Project No.: 2502V10500E-RF
Polarization: Parallel
Test Mode: Transmitting
Note: 5G Wifi
RBW:9kHz VBW:30kHz

Serial No.: 366Z-4
Tester: Zoo Zou



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.513	66.67	-23.74	42.93	73.40	30.47	Peak
2	1.032	71.34	-28.73	42.61	67.19	24.58	Peak
3	1.544	58.94	-30.08	28.86	63.62	34.76	Peak
4	2.066	59.98	-31.33	28.65	69.54	40.89	Peak
5	2.581	60.37	-31.68	28.69	69.54	40.85	Peak
6	3.107	61.68	-32.02	29.66	69.54	39.88	Peak

30MHz-1GHz

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

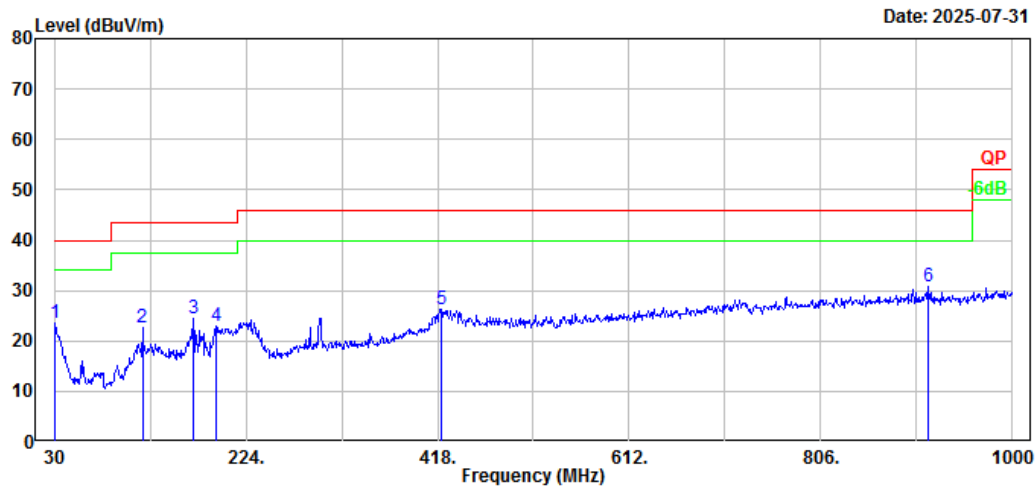
Polarization: Horizontal

Tester: Zoo Zou

Test Mode: Transmitting

Note: 5G Wifi

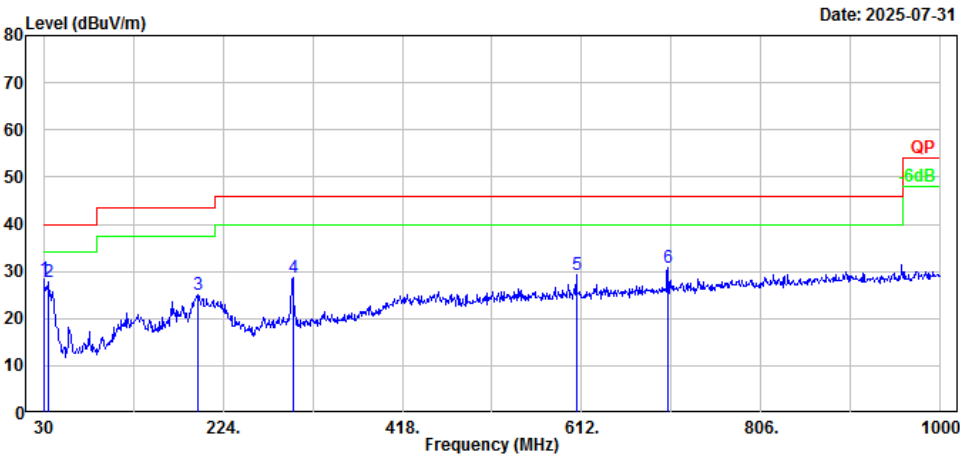
RBW:120kHz VBW:500kHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.00	27.68	-4.10	23.58	40.00	16.42	Peak
2	119.24	32.79	-10.25	22.54	43.50	20.96	Peak
3	170.65	36.03	-11.72	24.31	43.50	19.19	Peak
4	193.93	34.90	-11.87	23.03	43.50	20.47	Peak
5	421.88	32.89	-6.52	26.37	46.00	19.63	Peak
6	914.64	29.13	1.72	30.85	46.00	15.15	Peak

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 5G Wifi
RBW:120kHz VBW:500kHz

Serial No.: 366Z-4
Tester: Zoo Zou



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.00	32.44	-4.10	28.34	40.00	11.66	Peak
2	35.82	36.03	-8.14	27.89	40.00	12.11	Peak
3	196.84	36.72	-11.61	25.11	43.50	18.39	Peak
4	299.66	37.92	-9.32	28.60	46.00	17.40	Peak
5	606.18	32.20	-3.00	29.20	46.00	16.80	Peak
6	705.12	32.23	-1.29	30.94	46.00	15.06	Peak

2) 1-40GHz:

Serial Number:	366Z-4	Test Date:	2025/8/1~2025/10/9
Test Site:	Chamber B	Test Mode:	Transmitting
Tester:	Alan Xie, Leo Xiao, Willem Qiu	Test Result:	Pass

Environmental Conditions:					
Temperature: (°C)	25.5~29.2	Relative Humidity: (%)	33~40	ATM Pressure: (kPa)	99.6~100.8

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2023/2/22	2026/2/21
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2024/11/17	2025/11/16
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2024/12/9	2025/12/8
AH	Preamplifier	PAM-0118P	469	2025/4/11	2026/4/10
AH	Preamplifier	PAM-1840VH	191	2024/9/6	2025/9/5
R&S	Spectrum Analyzer	FSV40	101944	2024/9/6	2025/9/5
Audix	Test Software	E3	191218 V9	N/A	N/A
Decentest	Multiplex Switch Test Control Set & Filter Switch Unit	DT7220SCU & DT7220FCU	DC79902 & DC79905	2024/8/27	2025/8/26
AH	Preamplifier	PAM-1840VH	191	2025/9/4	2026/9/3
R&S	Spectrum Analyzer	FSV40	101944	2025/8/8	2026/8/7
Decentest	Multiplex Switch Test Control Set & Filter Switch Unit	DT7220SCU & DT7220FCU	DC79902 & DC79905	2025/8/25	2026/8/24

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Please refer to the below table and plots.

1-18GHz:

5150-5250MHz:

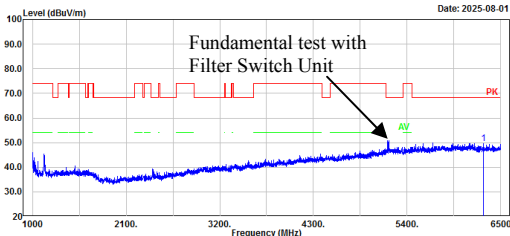
802.11a low channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a-U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Date: 2025-08-01

Fundamental test with
Filter Switch Unit



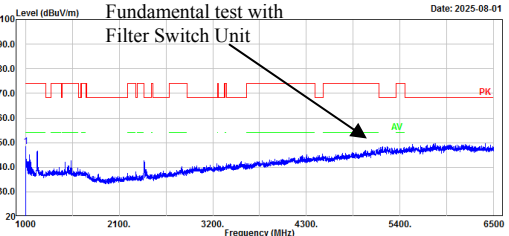
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6298.70	49.45	0.19	49.64	68.20	18.56	Peak

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a-U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Date: 2025-08-01

Fundamental test with
Filter Switch Unit

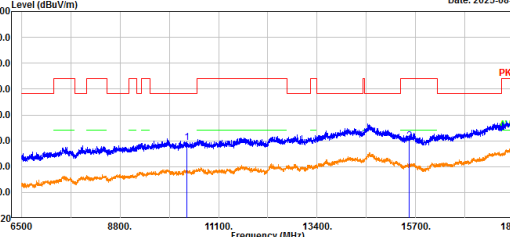


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1000.00	57.18	-8.83	48.35	74.00	25.65	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a-U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Date: 2025-08-01

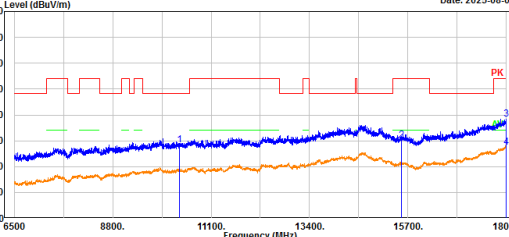


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10360.00	47.02	2.29	49.31	68.20	18.89	Peak
2	15540.00	46.16	3.87	50.03	74.00	23.97	Peak
3	17993.10	47.47	11.25	58.72	74.00	15.28	Peak
4	17993.10	36.25	11.25	47.50	54.00	6.50	Average

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a-U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

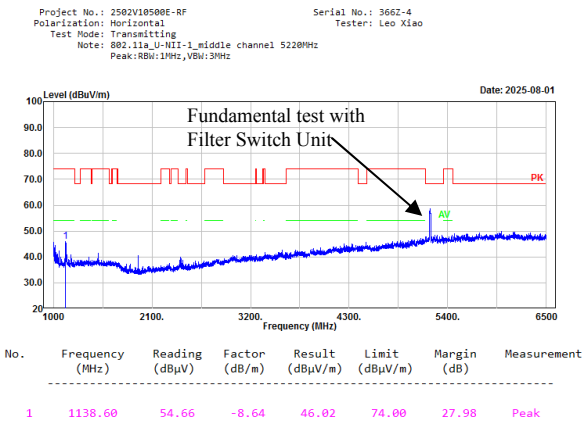
Serial No.: 3662-4
Tester: Leo Xiao

Date: 2025-08-01

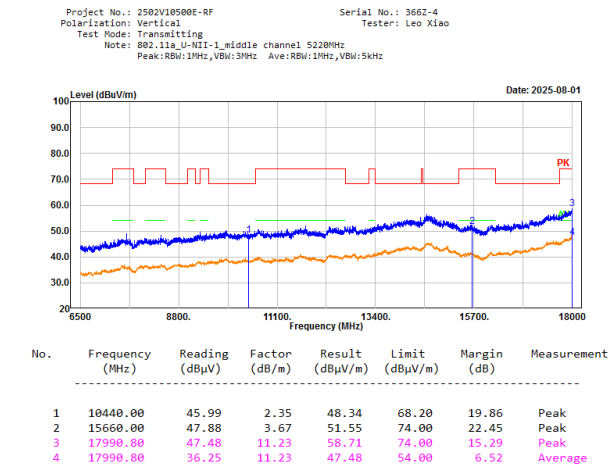
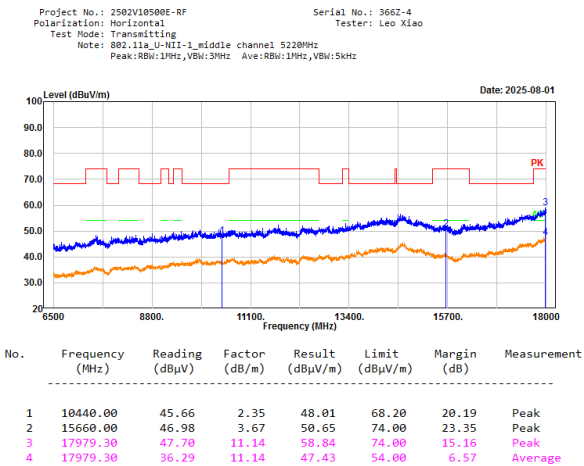
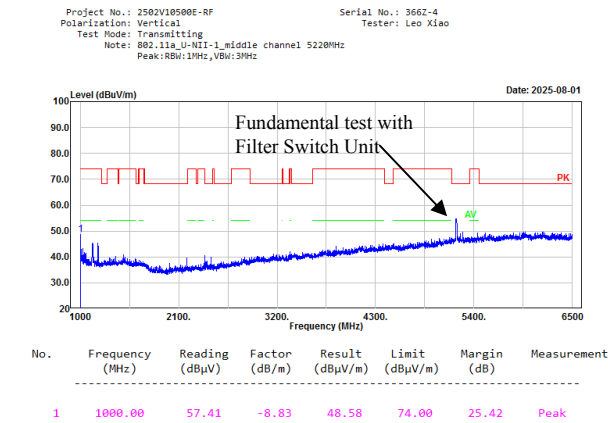


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10360.00	46.13	2.29	48.42	68.20	19.78	Peak
2	15540.00	46.26	3.87	50.13	74.00	23.87	Peak
3	17986.20	47.29	11.19	58.48	74.00	15.52	Peak
4	17986.20	36.38	11.19	47.57	54.00	6.43	Average

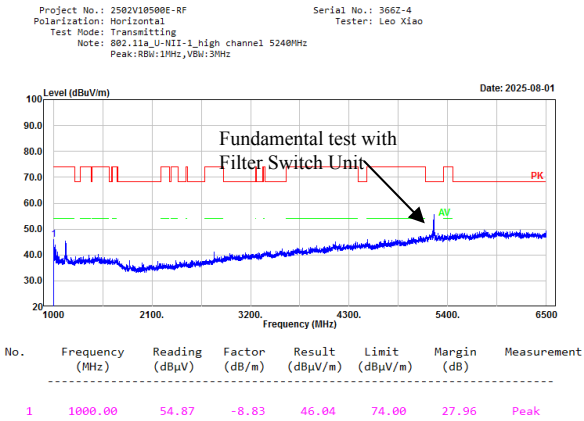
802.11a middle channel Horizontal



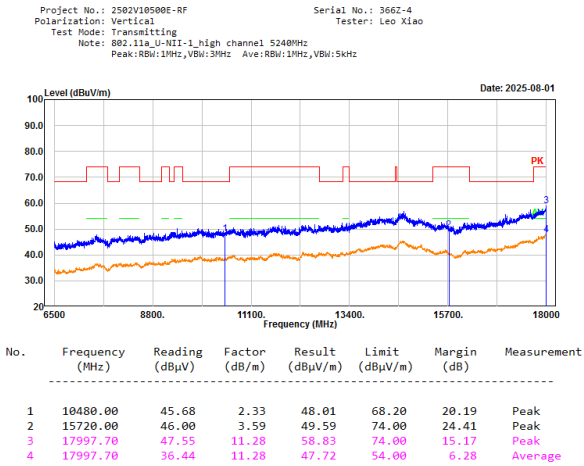
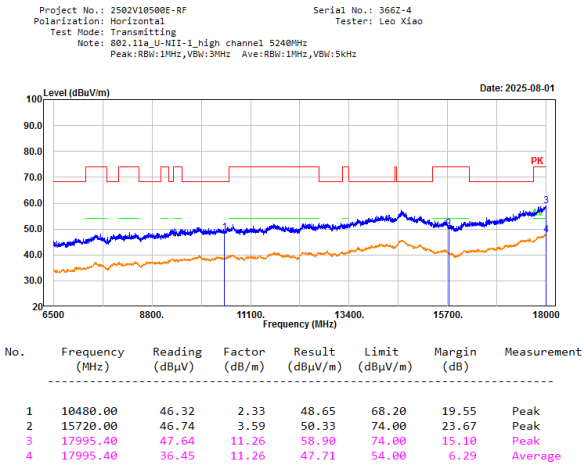
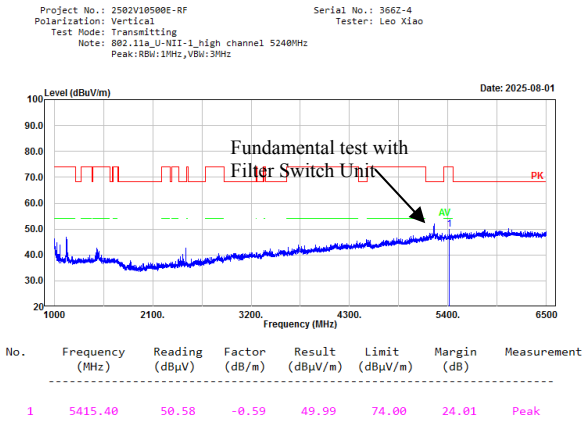
802.11a middle channel Vertical



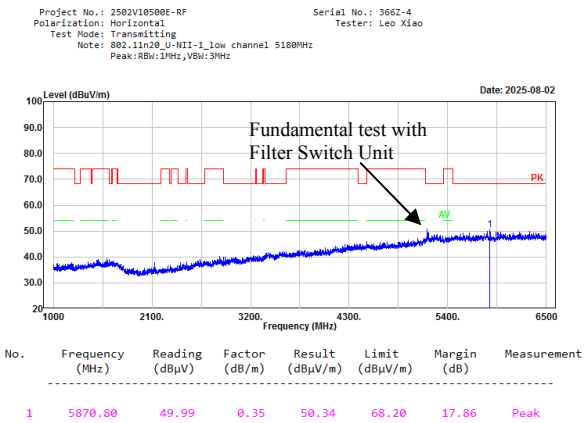
802.11a high channel Horizontal



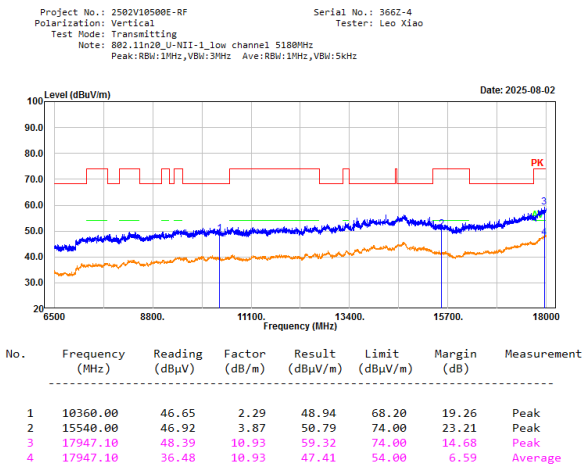
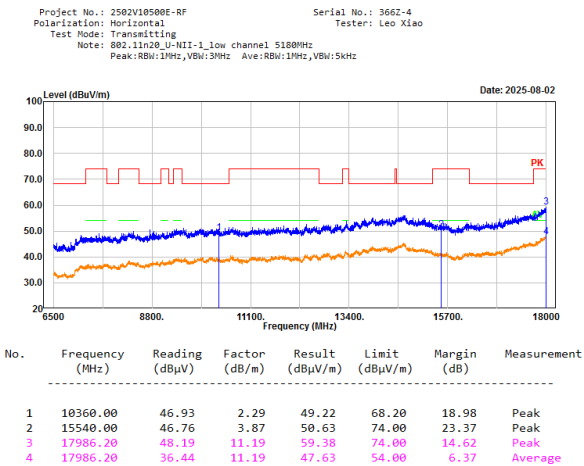
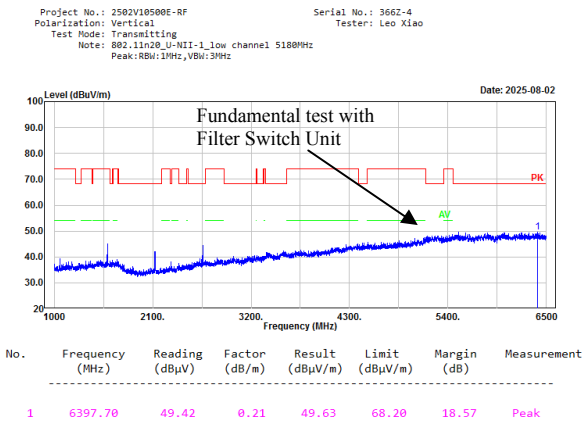
802.11a high channel Vertical



802.11n20 low channel Horizontal



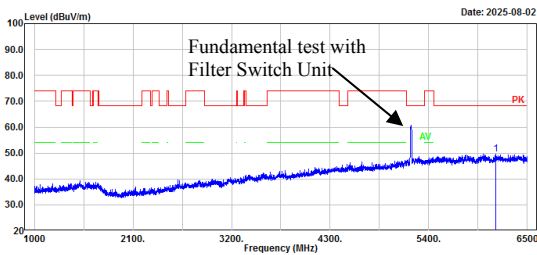
802.11n20 low channel Vertical



802.11n20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

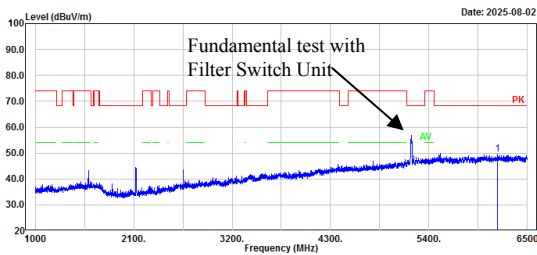


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6144.70	49.51	0.07	49.58	68.20	18.62	Peak

802.11n20 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz

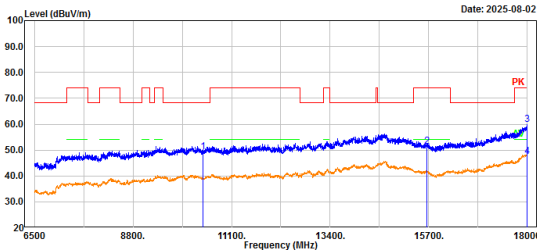
Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6165.60	49.32	0.18	49.50	68.20	18.70	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

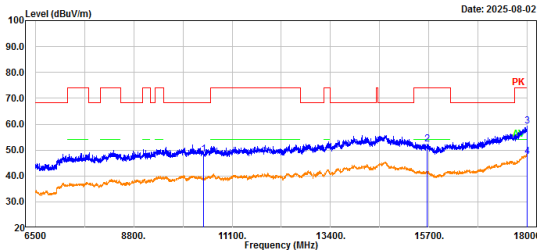
Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10440.00	46.84	2.35	49.19	68.20	19.01	Peak
2	15660.00	47.66	3.67	51.33	74.00	22.67	Peak
3	17993.10	48.55	11.25	59.80	74.00	14.20	Peak
4	17993.10	36.31	11.25	47.56	54.00	6.44	Average

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10440.00	45.92	2.35	48.27	68.20	19.93	Peak
2	15660.00	48.67	3.67	52.34	74.00	21.66	Peak
3	17988.50	48.13	11.21	59.34	74.00	14.66	Peak
4	17988.50	36.31	11.21	47.52	54.00	6.48	Average

802.11n20 high channel Horizontal

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

5000

6000

7000

8000

9000

10000

Fundamental test with
Filter Switch Unit

AV

PK

Frequency (MHz)

1000

2100

3200

4300

5400

6500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5379.10	49.10	-0.63	48.47	74.00	25.53	Peak

802.11n20 high channel Vertical

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

5000

6000

7000

8000

9000

10000

Fundamental test with
Filter Switch Unit

AV

PK

Frequency (MHz)

1000

2100

3200

4300

5400

6500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5445.10	48.21	-0.41	47.80	74.00	26.20	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

5000

6000

7000

8000

9000

10000

PK

Frequency (MHz)

6500

8800

11100

13400

15700

18000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	47.92	2.33	50.25	68.20	17.95	Peak
2	15720.00	47.41	3.59	51.00	74.00	23.00	Peak
3	17990.80	48.23	11.23	59.46	74.00	14.54	Peak
4	17990.80	36.45	11.23	47.68	54.00	6.32	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

5000

6000

7000

8000

9000

10000

PK

Frequency (MHz)

6500

8800

11100

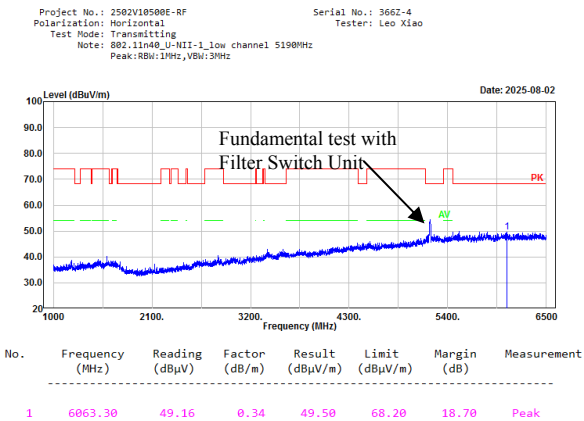
13400

15700

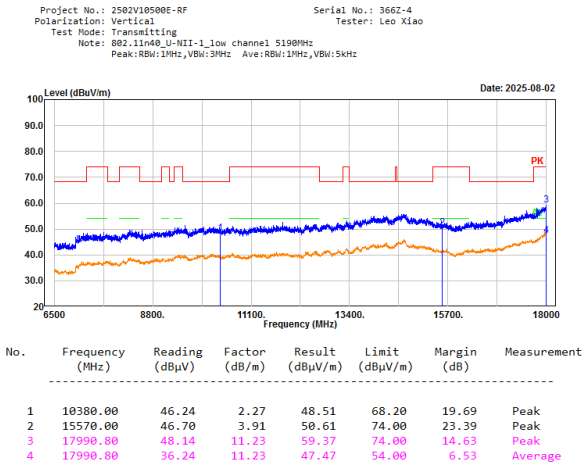
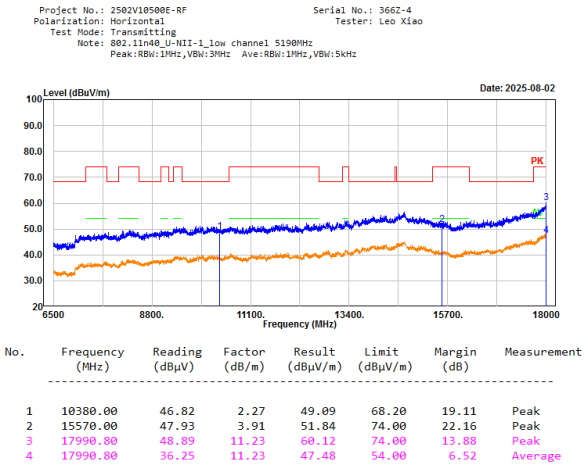
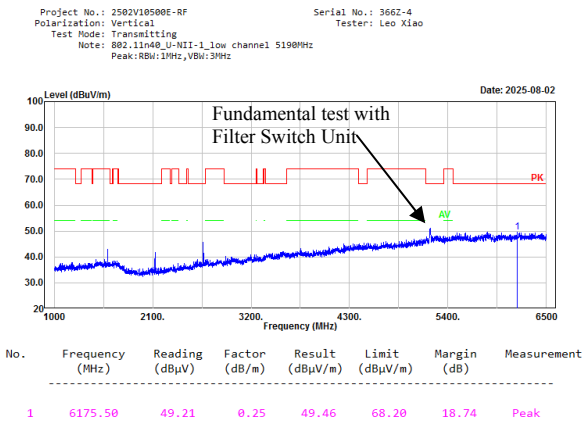
18000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	46.17	2.33	48.50	68.20	19.70	Peak
2	15720.00	46.69	3.59	50.28	74.00	23.72	Peak
3	17933.30	48.06	10.83	58.89	74.00	15.11	Peak
4	17933.30	36.39	10.83	47.22	54.00	6.78	Average

802.11n40 low channel Horizontal



802.11n40 low channel Vertical



802.11n40 high channel Horizontal							802.11n40 high channel Vertical																																																																																						
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n40_U-NII-1_high channel 5230MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Leo Xiao			Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n40_U-NII-1_high channel 5230MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Leo Xiao																																																																																		
Level (dBuV/m) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 Fundamental test with Filter Switch Unit AV PK Frequency (MHz) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>6351.50</td><td>49.85</td><td>0.28</td><td>50.13</td><td>68.20</td><td>18.07</td><td>Peak</td></tr></table>							No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	6351.50	49.85	0.28	50.13	68.20	18.07	Peak	Level (dBuV/m) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 Fundamental test with Filter Switch Unit AV PK Frequency (MHz) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>6195.30</td><td>49.22</td><td>0.17</td><td>49.39</td><td>68.20</td><td>18.81</td><td>Peak</td></tr></table>							No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	6195.30	49.22	0.17	49.39	68.20	18.81	Peak																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																						
1	6351.50	49.85	0.28	50.13	68.20	18.07	Peak																																																																																						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																						
1	6195.30	49.22	0.17	49.39	68.20	18.81	Peak																																																																																						
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n40_U-NII-1_high channel 5230MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz							Serial No.: 3662-4 Tester: Leo Xiao			Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n40_U-NII-1_high channel 5230MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz				Serial No.: 3662-4 Tester: Leo Xiao																																																																															
Level (dBuV/m) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 PK Frequency (MHz) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10460.00</td><td>46.50</td><td>2.35</td><td>48.85</td><td>68.20</td><td>19.35</td><td>Peak</td></tr><tr><td>2</td><td>15690.00</td><td>47.27</td><td>3.64</td><td>50.91</td><td>74.00</td><td>23.09</td><td>Peak</td></tr><tr><td>3</td><td>17979.30</td><td>47.78</td><td>11.14</td><td>58.92</td><td>74.00</td><td>15.08</td><td>Peak</td></tr><tr><td>4</td><td>17979.30</td><td>36.47</td><td>11.14</td><td>47.61</td><td>54.00</td><td>6.39</td><td>Average</td></tr></table>							No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10460.00	46.50	2.35	48.85	68.20	19.35	Peak	2	15690.00	47.27	3.64	50.91	74.00	23.09	Peak	3	17979.30	47.78	11.14	58.92	74.00	15.08	Peak	4	17979.30	36.47	11.14	47.61	54.00	6.39	Average	Level (dBuV/m) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 PK Frequency (MHz) 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10460.00</td><td>45.64</td><td>2.35</td><td>47.99</td><td>68.20</td><td>20.21</td><td>Peak</td></tr><tr><td>2</td><td>15690.00</td><td>47.88</td><td>3.64</td><td>51.52</td><td>74.00</td><td>22.48</td><td>Peak</td></tr><tr><td>3</td><td>17949.40</td><td>48.60</td><td>10.95</td><td>59.55</td><td>74.00</td><td>14.45</td><td>Peak</td></tr><tr><td>4</td><td>17949.40</td><td>36.43</td><td>10.95</td><td>47.38</td><td>54.00</td><td>6.62</td><td>Average</td></tr></table>							No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10460.00	45.64	2.35	47.99	68.20	20.21	Peak	2	15690.00	47.88	3.64	51.52	74.00	22.48	Peak	3	17949.40	48.60	10.95	59.55	74.00	14.45	Peak	4	17949.40	36.43	10.95	47.38	54.00	6.62	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																						
1	10460.00	46.50	2.35	48.85	68.20	19.35	Peak																																																																																						
2	15690.00	47.27	3.64	50.91	74.00	23.09	Peak																																																																																						
3	17979.30	47.78	11.14	58.92	74.00	15.08	Peak																																																																																						
4	17979.30	36.47	11.14	47.61	54.00	6.39	Average																																																																																						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																						
1	10460.00	45.64	2.35	47.99	68.20	20.21	Peak																																																																																						
2	15690.00	47.88	3.64	51.52	74.00	22.48	Peak																																																																																						
3	17949.40	48.60	10.95	59.55	74.00	14.45	Peak																																																																																						
4	17949.40	36.43	10.95	47.38	54.00	6.62	Average																																																																																						

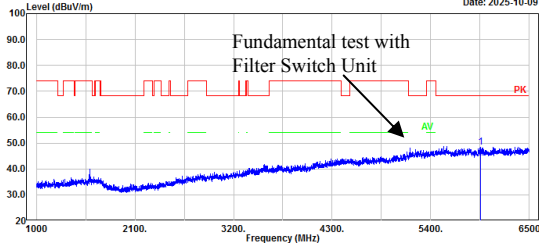
Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-10-09



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5958.80	48.04	0.43	48.47	68.20	19.73	Peak

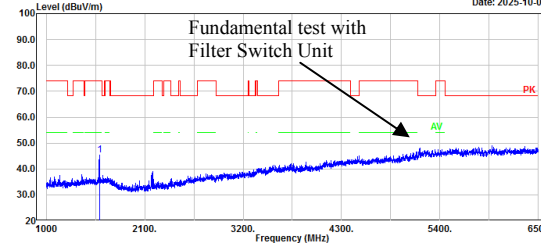
Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-10-09



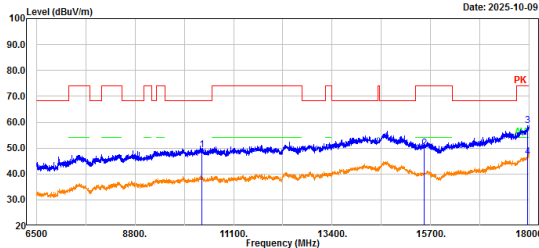
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1596.20	53.87	-8.38	45.49	74.00	28.51	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09



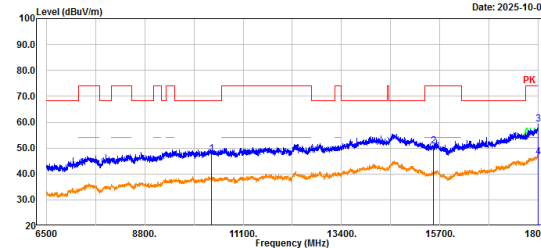
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10360.00	47.13	2.29	49.42	68.20	18.78	Peak
2	15540.00	45.96	3.87	49.83	74.00	24.17	Peak
3	17951.70	47.77	10.96	58.73	74.00	15.27	Peak
4	17951.70	35.72	10.96	46.68	54.00	7.32	Average

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10360.00	45.49	2.29	47.78	68.20	20.42	Peak
2	15540.00	46.85	3.87	50.72	74.00	23.28	Peak
3	17990.80	48.08	11.23	59.31	74.00	14.69	Peak
4	17990.80	35.34	11.23	46.57	54.00	7.43	Average

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with Filter Switch Unit

PK

AV

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6471.40	48.50	0.22	48.72	68.20	19.48	Peak

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with Filter Switch Unit

PK

AV

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6346.00	48.96	0.27	49.23	68.20	18.97	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10440.00	46.31	2.35	48.66	68.20	19.54	Peak
2	15660.00	46.70	3.67	50.37	74.00	23.63	Peak
3	17999.00	47.35	11.28	58.63	74.00	15.37	Peak
4	17999.00	35.50	11.28	46.78	54.00	7.22	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_middle channel 5220MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10440.00	45.98	2.35	48.33	68.20	19.87	Peak
2	15660.00	46.25	3.67	49.92	74.00	24.08	Peak
3	17974.70	47.24	11.10	58.34	74.00	15.66	Peak
4	17974.70	35.69	11.10	46.79	54.00	7.21	Average

802.11ac20 high channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with
Filter Switch Unit

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6486.80	49.13	0.25	49.38	68.20	18.82	Peak

802.11ac20 high channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with
Filter Switch Unit

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5985.20	48.78	0.44	49.22	68.20	18.98	Peak

802.11ac20 high channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

PK

3

4

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	46.07	2.33	48.40	68.20	19.80	Peak
2	15720.00	45.38	3.59	48.97	74.00	25.03	Peak
3	17995.40	47.54	11.26	58.80	74.00	15.20	Peak
4	17995.40	35.50	11.26	46.76	54.00	7.24	Average

802.11ac20 high channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

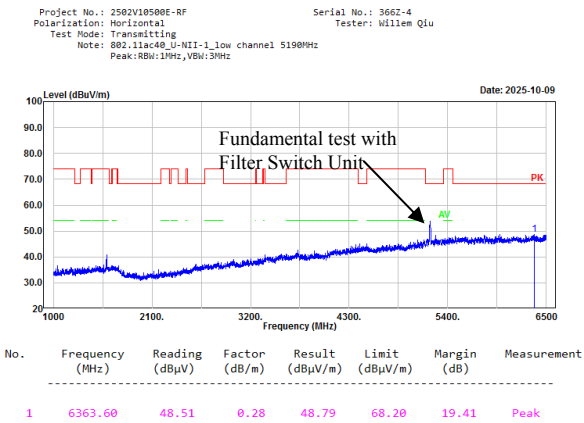
PK

3

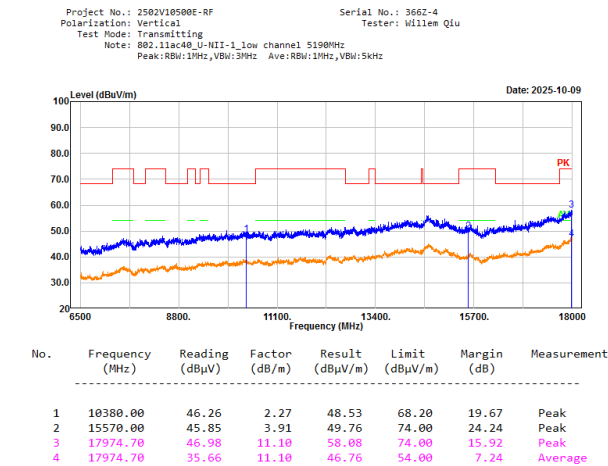
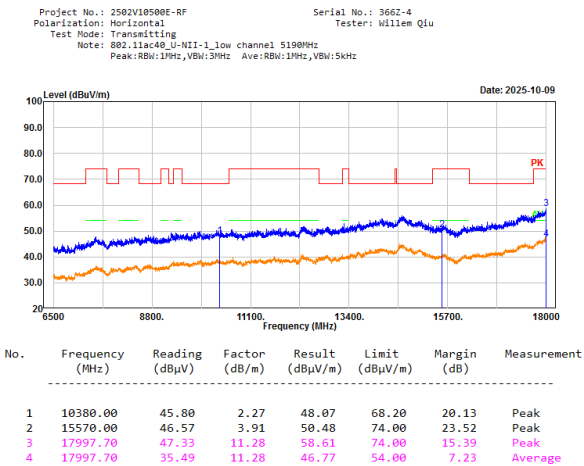
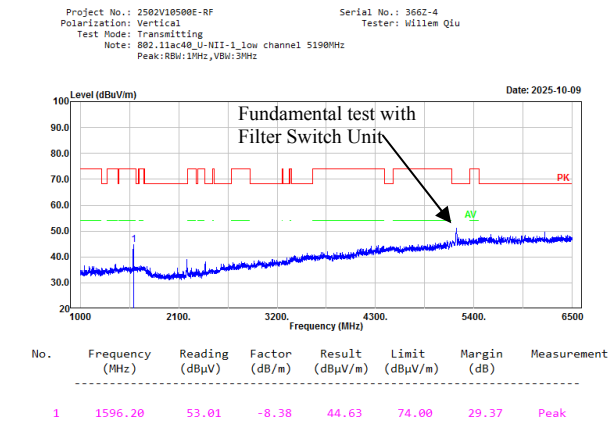
4

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	45.29	2.33	47.62	68.20	20.58	Peak
2	15720.00	45.55	3.59	49.14	74.00	24.86	Peak
3	17988.50	47.21	11.21	58.42	74.00	15.58	Peak
4	17988.50	35.54	11.21	46.75	54.00	7.25	Average

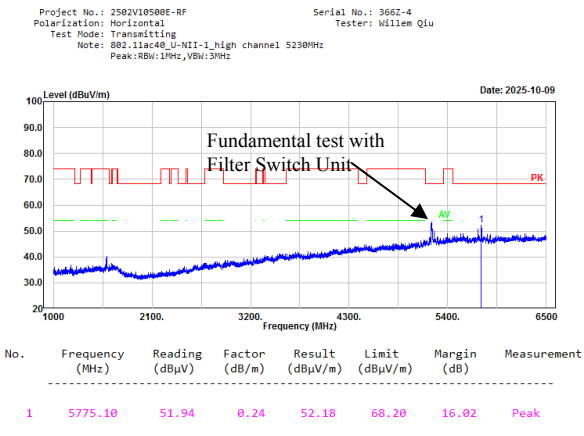
802.11ac40 low channel Horizontal



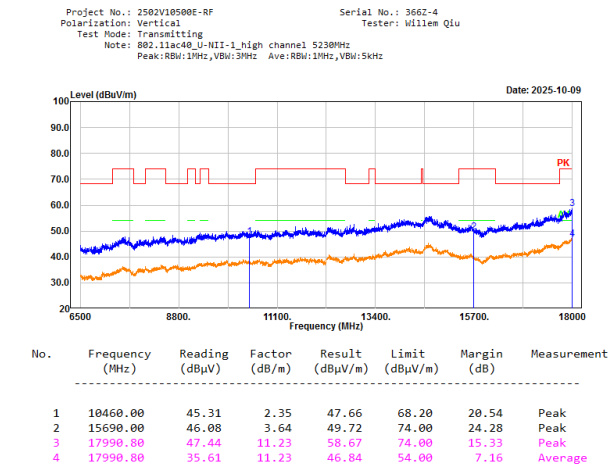
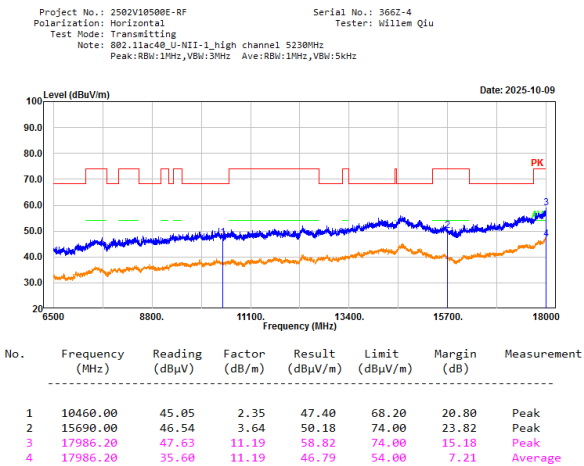
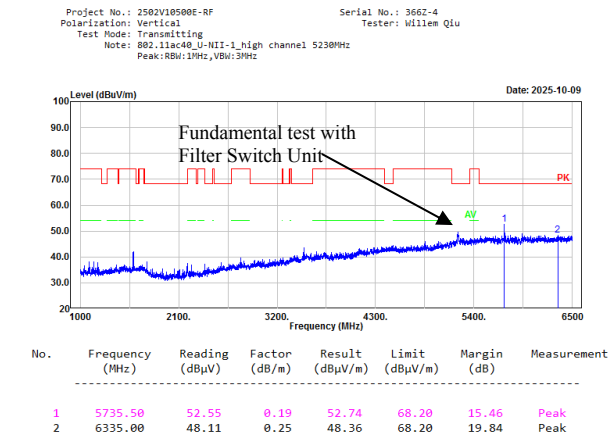
802.11ac40 low channel Vertical



802.11ac40 high channel Horizontal



802.11ac40 high channel Vertical



Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Horizontal

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11ac80_U-NII-1_middle channel 5210MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

AV

PK

100021003200430054006500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6023.70	49.87	0.46	50.33	68.20	17.87	Peak

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Vertical

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11ac80_U-NII-1_middle channel 5210MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

AV

PK

100021003200430054006500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6153.50	49.45	0.10	49.55	68.20	18.65	Peak

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Horizontal

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11ac80_U-NII-1_middle channel 5210MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

Frequency (MHz)

PK

6500880011100134001570018000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10420.00	46.10	2.31	48.41	68.20	19.79	Peak
2	15630.00	47.41	3.74	51.15	74.00	22.85	Peak
3	17972.40	48.04	11.09	59.13	74.00	14.87	Peak
4	17972.40	36.46	11.09	47.55	54.00	6.45	Average

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Vertical

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11ac80_U-NII-1_middle channel 5210MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

Frequency (MHz)

PK

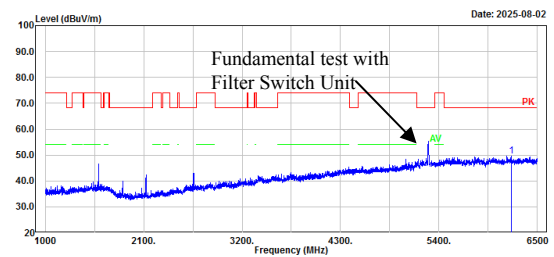
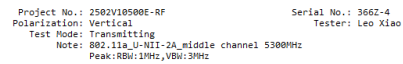
6500880011100134001570018000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10420.00	46.70	2.31	49.01	68.20	19.19	Peak
2	15630.00	46.51	3.74	50.25	74.00	23.75	Peak
3	17947.10	47.98	10.93	58.91	74.00	15.09	Peak
4	17947.10	36.47	10.93	47.40	54.00	6.60	Average

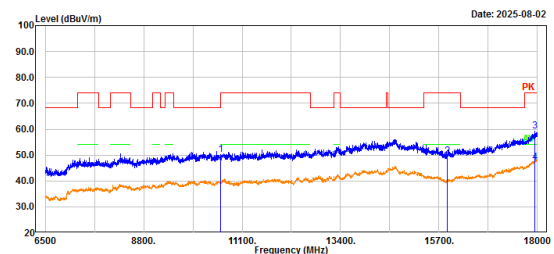
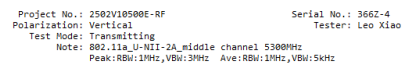
5250-5350MHz:

802.11a low channel Horizontal				802.11a low channel Vertical																																																																																			
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5260MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Fundamental test with Filter Switch Unit Date: 2025-08-02				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5260MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Fundamental test with Filter Switch Unit Date: 2025-08-02																																																																																			
<table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>6008.30</td><td>49.71</td><td>0.46</td><td>50.17</td><td>68.20</td><td>18.03</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	6008.30	49.71	0.46	50.17	68.20	18.03	Peak	<table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>6428.50</td><td>49.30</td><td>0.25</td><td>49.55</td><td>68.20</td><td>18.65</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	6428.50	49.30	0.25	49.55	68.20	18.65	Peak																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	6008.30	49.71	0.46	50.17	68.20	18.03	Peak																																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	6428.50	49.30	0.25	49.55	68.20	18.65	Peak																																																																																
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5260MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5260MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02																																																																																			
<table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10520.00</td><td>46.00</td><td>2.29</td><td>48.29</td><td>68.20</td><td>19.91</td><td>Peak</td></tr><tr><td>2</td><td>15780.00</td><td>46.26</td><td>3.55</td><td>49.81</td><td>74.00</td><td>24.19</td><td>Peak</td></tr><tr><td>3</td><td>17983.90</td><td>47.97</td><td>11.18</td><td>59.15</td><td>74.00</td><td>14.85</td><td>Peak</td></tr><tr><td>4</td><td>17983.90</td><td>36.28</td><td>11.18</td><td>47.46</td><td>54.00</td><td>6.54</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10520.00	46.00	2.29	48.29	68.20	19.91	Peak	2	15780.00	46.26	3.55	49.81	74.00	24.19	Peak	3	17983.90	47.97	11.18	59.15	74.00	14.85	Peak	4	17983.90	36.28	11.18	47.46	54.00	6.54	Average	<table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10520.00</td><td>46.79</td><td>2.29</td><td>49.08</td><td>68.20</td><td>19.12</td><td>Peak</td></tr><tr><td>2</td><td>15780.00</td><td>46.83</td><td>3.55</td><td>50.38</td><td>74.00</td><td>23.62</td><td>Peak</td></tr><tr><td>3</td><td>17972.40</td><td>48.23</td><td>11.09</td><td>59.32</td><td>74.00</td><td>14.68</td><td>Peak</td></tr><tr><td>4</td><td>17972.40</td><td>36.39</td><td>11.09</td><td>47.48</td><td>54.00</td><td>6.52</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10520.00	46.79	2.29	49.08	68.20	19.12	Peak	2	15780.00	46.83	3.55	50.38	74.00	23.62	Peak	3	17972.40	48.23	11.09	59.32	74.00	14.68	Peak	4	17972.40	36.39	11.09	47.48	54.00	6.52	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	10520.00	46.00	2.29	48.29	68.20	19.91	Peak																																																																																
2	15780.00	46.26	3.55	49.81	74.00	24.19	Peak																																																																																
3	17983.90	47.97	11.18	59.15	74.00	14.85	Peak																																																																																
4	17983.90	36.28	11.18	47.46	54.00	6.54	Average																																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	10520.00	46.79	2.29	49.08	68.20	19.12	Peak																																																																																
2	15780.00	46.83	3.55	50.38	74.00	23.62	Peak																																																																																
3	17972.40	48.23	11.09	59.32	74.00	14.68	Peak																																																																																
4	17972.40	36.39	11.09	47.48	54.00	6.52	Average																																																																																

802.11a middle channel Vertical

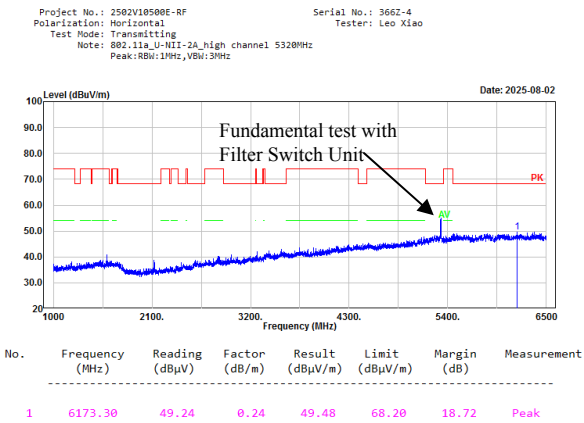


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	6209.60	49.61	0.09	49.70	68.20	18.50	Peak

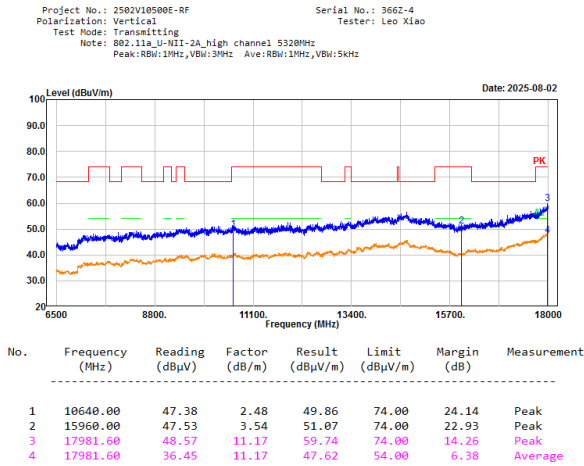
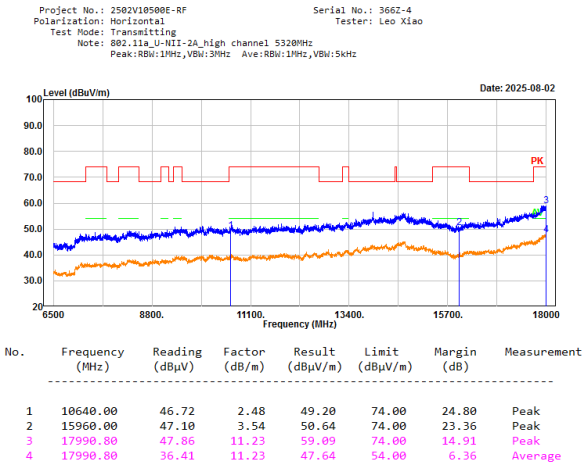
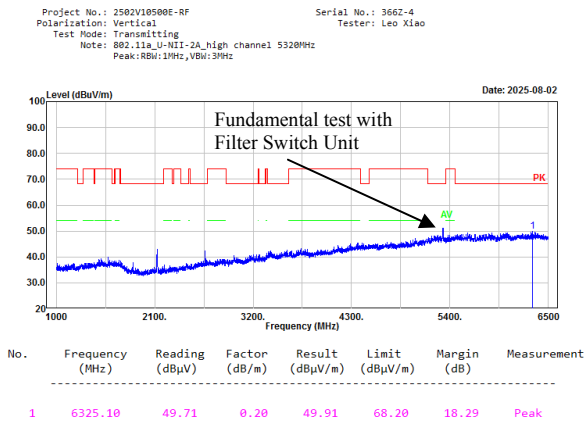


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	19600.00	46.75	2.31	50.06	68.20	18.14	Peak
2	15900.00	46.11	3.51	49.62	74.00	24.38	Peak
3	17931.00	48.41	10.80	59.21	74.00	14.79	Peak
4	17931.00	36.22	10.80	47.02	54.00	6.98	Average

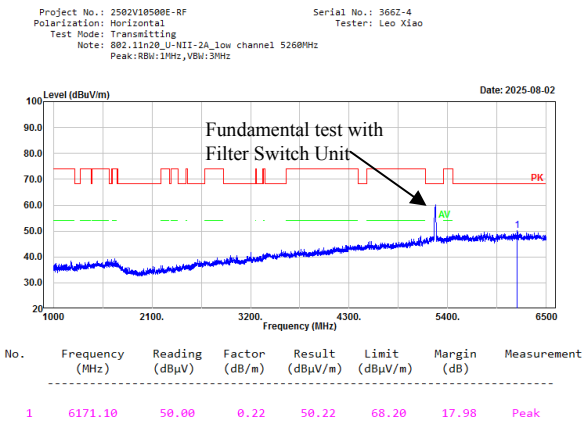
802.11a high channel Horizontal



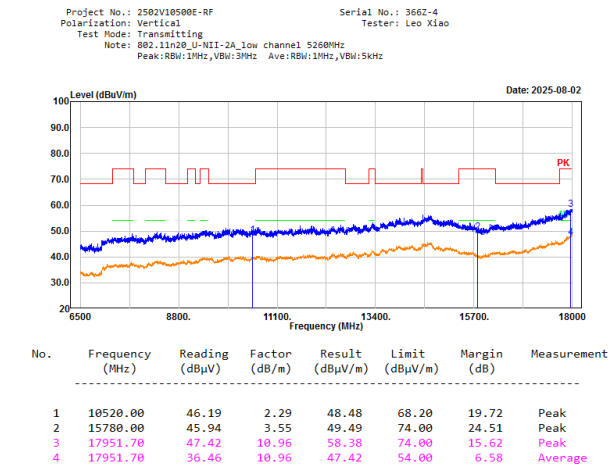
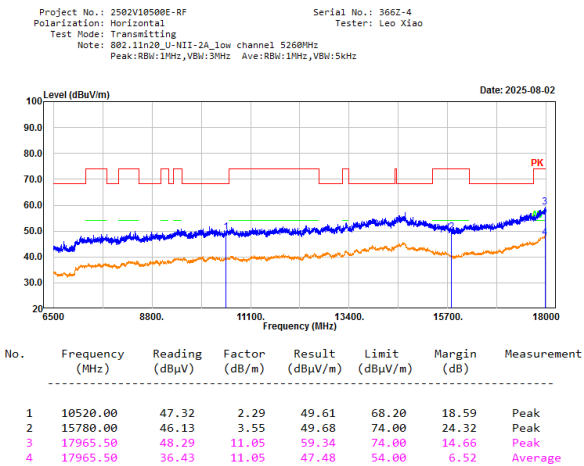
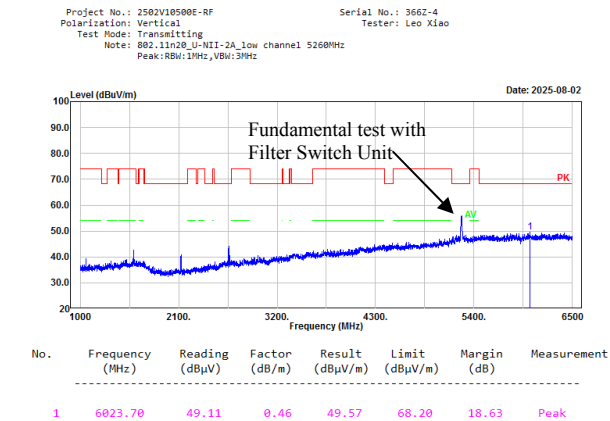
802.11a high channel Vertical



802.11n20 low channel Horizontal



802.11n20 low channel Vertical



Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

Fundamental test with Filter Switch Unit

AV

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6034.70	48.87	0.44	49.31	68.20	18.89	Peak

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

Fundamental test with Filter Switch Unit

AV

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6174.40	49.59	0.24	49.83	68.20	18.37	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10600.00	46.10	2.31	48.41	68.20	19.79	Peak
2	15900.00	45.85	3.51	49.36	74.00	24.64	Peak
3	17993.10	47.57	11.25	58.82	74.00	15.18	Peak
4	17993.10	36.33	11.25	47.58	54.00	6.42	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10600.00	47.51	2.31	49.82	68.20	18.38	Peak
2	15900.00	46.06	3.51	49.57	74.00	24.43	Peak
3	17997.70	47.46	11.28	58.74	74.00	15.26	Peak
4	17997.70	36.32	11.28	47.60	54.00	6.40	Average

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Horizontal

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11n20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6009.40	49.50	0.46	49.96	68.20	18.24	Peak

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Vertical

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11n20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6170.00	49.96	0.22	50.18	68.20	18.02	Peak

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Horizontal

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11n20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10640.00	46.53	2.48	49.01	74.00	24.99	Peak
2	15960.00	46.52	3.54	50.06	74.00	23.94	Peak
3	17866.60	48.48	10.29	58.77	74.00	15.23	Peak
4	17866.60	36.47	10.29	46.76	54.00	7.24	Average

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Vertical

Tester: Leo Xiao

Test Mode: Transmitting

Note: 802.11n20_U-NII-2A_high channel 5320MHz

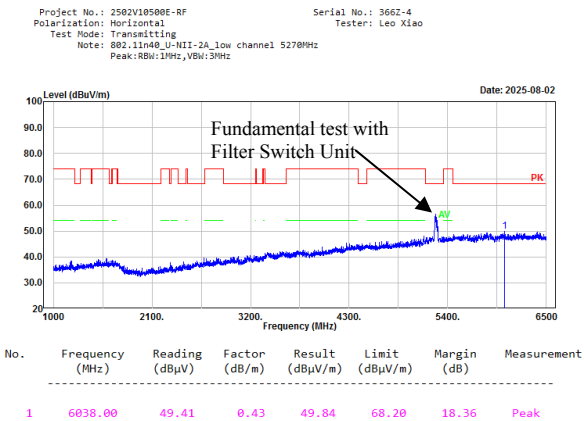
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

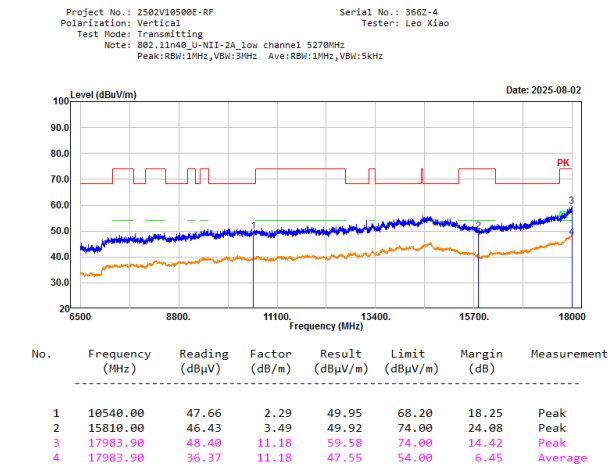
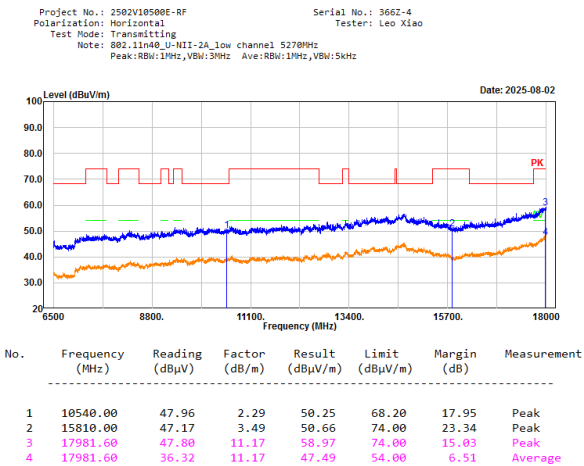
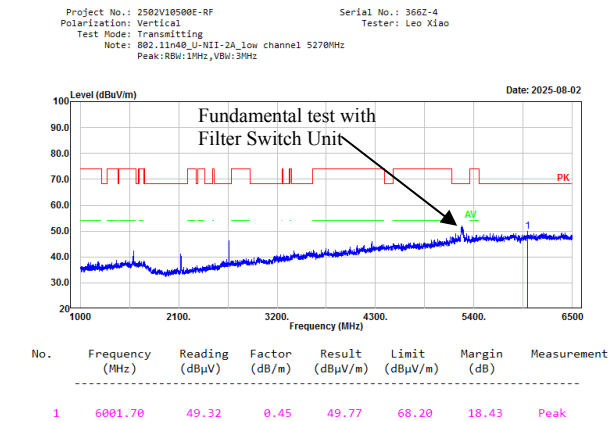
Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10640.00	48.22	2.48	50.70	74.00	23.30	Peak
2	15960.00	46.38	3.54	49.92	74.00	24.08	Peak
3	17903.40	48.06	10.62	58.68	74.00	15.32	Peak
4	17903.40	36.37	10.62	46.99	54.00	7.01	Average

802.11n40 low channel Horizontal



802.11n40 low channel Vertical



Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A_high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

Date: 2025-08-02

Fundamental test with Filter Switch Unit

PK

AV

1000

2100

3200

4300

5400

6500

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6024.80	48.66	0.45	49.11	68.20	19.09	Peak

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A_high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

Date: 2025-08-02

Fundamental test with Filter Switch Unit

PK

AV

1000

2100

3200

4300

5400

6500

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1592.90	55.98	-8.38	47.60	74.00	26.40	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A_high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

Date: 2025-08-02

PK

AV

6500

8800

11100

13400

15700

18000

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10620.00	47.72	2.40	50.12	74.00	23.88	Peak
2	15930.00	46.36	3.59	49.95	74.00	24.05	Peak
3	17993.10	48.08	11.25	59.33	74.00	14.67	Peak
4	17993.10	36.37	11.25	47.62	54.00	6.38	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A_high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

Date: 2025-08-02

PK

AV

6500

8800

11100

13400

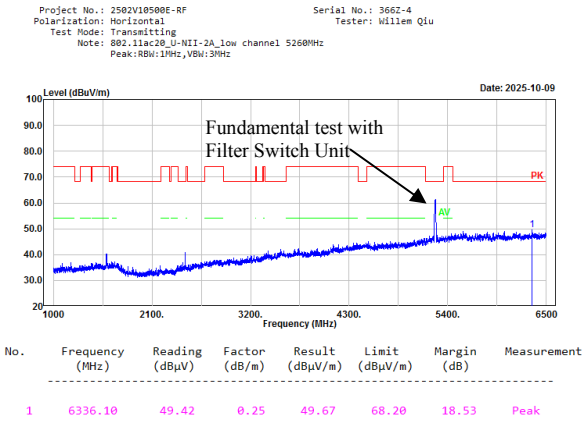
15700

18000

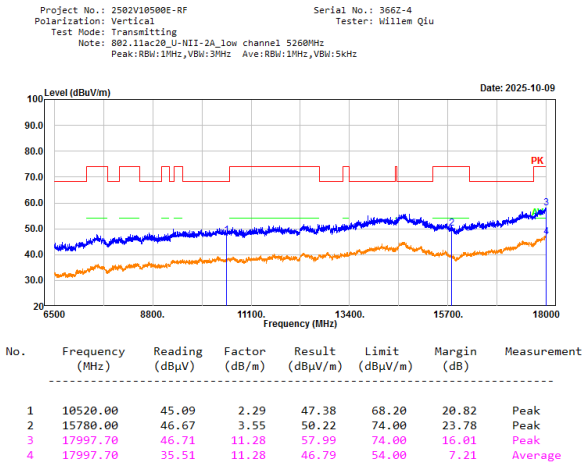
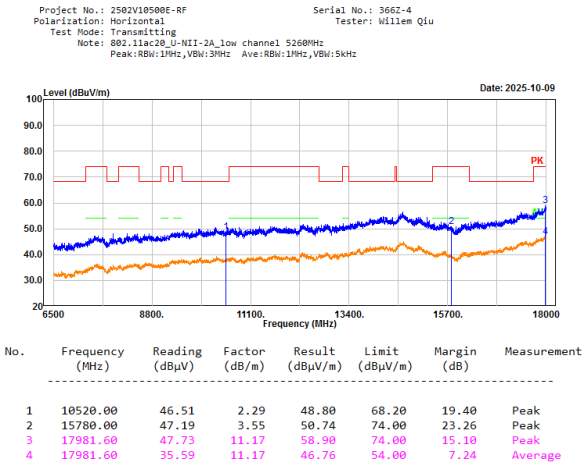
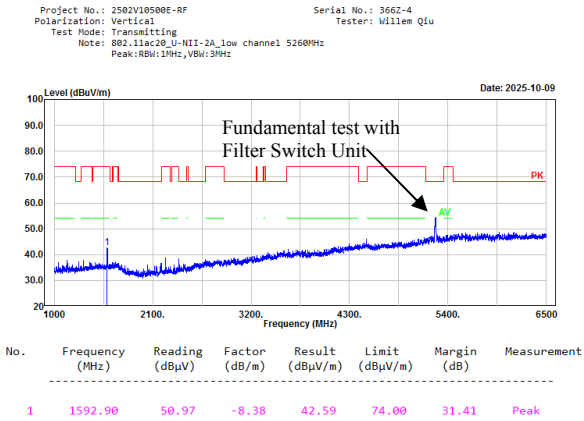
Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10620.00	47.49	2.40	49.89	74.00	24.11	Peak
2	15930.00	46.34	3.59	49.93	74.00	24.07	Peak
3	17990.80	47.98	11.23	59.21	74.00	14.79	Peak
4	17990.80	36.45	11.23	47.68	54.00	6.32	Average

802.11ac20 low channel Horizontal



802.11ac20 low channel Vertical



802.11ac20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with
Filter Switch Unit

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6470.30	49.06	0.22	49.28	68.20	18.92	Peak

802.11ac20 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with
Filter Switch Unit

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1596.20	51.26	-8.38	42.88	74.00	31.12	Peak

802.11ac20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10600.00	46.23	2.31	48.54	68.20	19.66	Peak
2	15900.00	44.31	3.51	47.82	74.00	26.18	Peak
3	17974.70	46.98	11.10	58.08	74.00	15.92	Peak
4	17974.70	35.64	11.10	46.74	54.00	7.26	Average

802.11ac20 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_middle channel 5300MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

PK

AV

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10600.00	47.14	2.31	49.45	68.20	18.75	Peak
2	15900.00	45.10	3.51	48.61	74.00	25.39	Peak
3	17986.20	47.17	11.19	58.36	74.00	15.64	Peak
4	17986.20	35.54	11.19	46.73	54.00	7.27	Average

Project No.: 2502V10500E-RF

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Willem Qiu

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6320.70	49.14	0.19	49.33	68.20	18.87	Peak

Project No.: 2502V10500E-RF

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Willem Qiu

Level (dBuV/m)

Fundamental test with Filter Switch Unit

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1592.90	51.68	-8.38	43.30	74.00	30.70	Peak

Project No.: 2502V10500E-RF

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4

Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10640.00	46.30	2.48	48.78	74.00	25.22	Peak
2	15960.00	44.60	3.54	48.14	74.00	25.86	Peak
3	17990.80	47.44	11.23	58.67	74.00	15.33	Peak
4	17990.80	35.56	11.23	46.79	54.00	7.21	Average

Project No.: 2502V10500E-RF

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2A_high channel 5320MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4

Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10640.00	45.62	2.48	48.10	74.00	25.90	Peak
2	15960.00	45.25	3.54	48.79	74.00	25.21	Peak
3	17997.70	47.13	11.28	58.41	74.00	15.59	Peak
4	17997.70	35.40	11.28	46.68	54.00	7.32	Average

802.11ac40 low channel Horizontal

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2A_low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

Fundamental test with
Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6149.10	48.51	0.06	48.57	68.20	19.63	Peak

802.11ac40 low channel Vertical

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2A_low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

Fundamental test with
Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1598.40	53.82	-8.38	45.44	74.00	28.56	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2A_low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10540.00	46.40	2.29	48.69	68.20	19.51	Peak
2	15810.00	45.26	3.49	48.75	74.00	25.25	Peak
3	17977.00	47.30	11.12	58.42	74.00	15.58	Peak
4	17977.00	35.69	11.12	46.81	54.00	7.19	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2A_low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

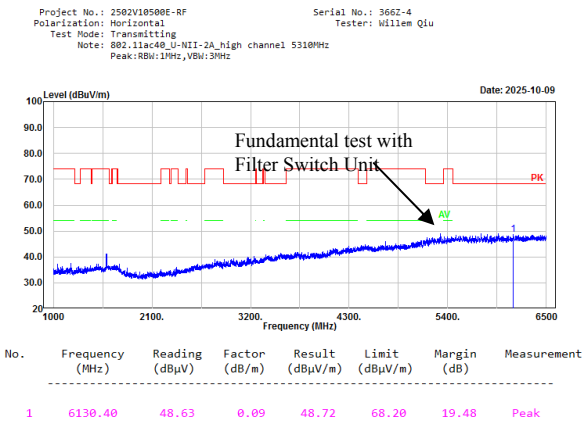
Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

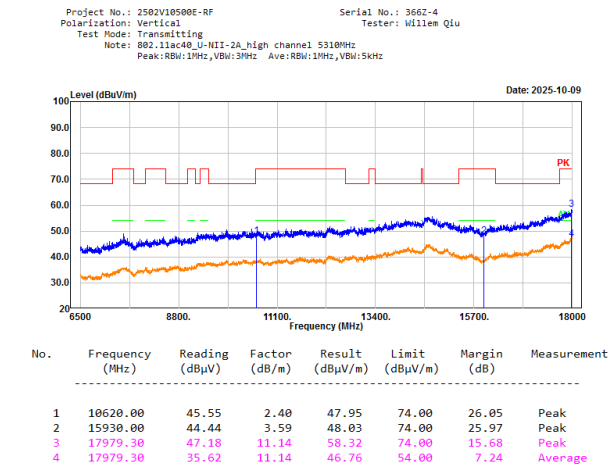
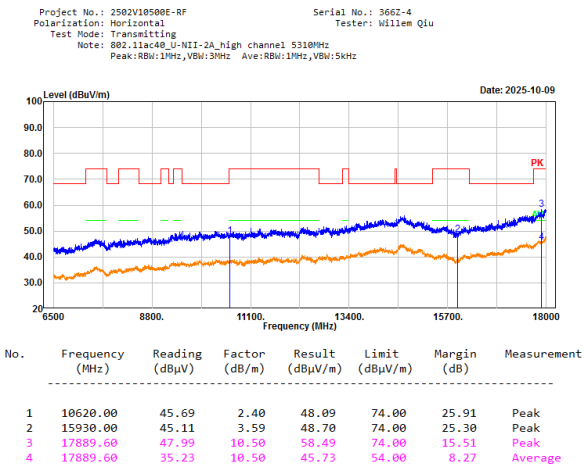
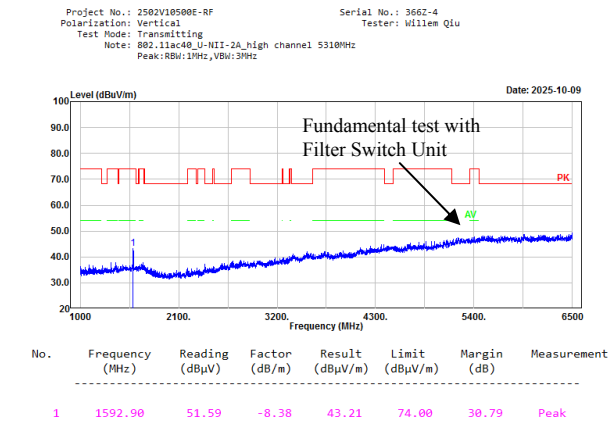
Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10540.00	46.13	2.29	48.42	68.20	19.78	Peak
2	15810.00	46.51	3.49	50.00	74.00	24.00	Peak
3	17995.40	47.69	11.26	58.95	74.00	15.05	Peak
4	17995.40	35.57	11.26	46.83	54.00	7.17	Average

802.11ac40 high channel Horizontal



802.11ac40 high channel Vertical



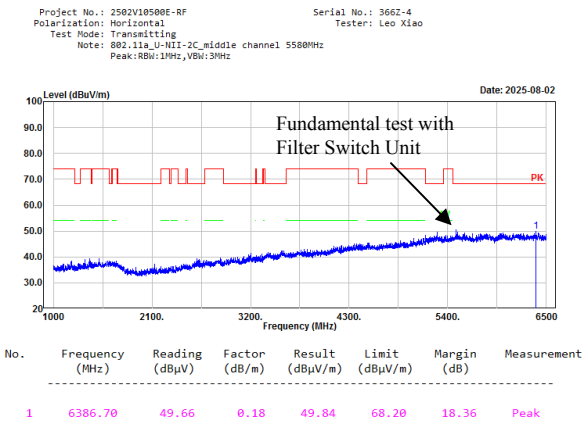
802.11ac80 middle channel Horizontal				802.11ac80 middle channel Vertical																																																																																			
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac80_U-NII-2A_middle channel 5290MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5870.00</td><td>48.73</td><td>0.35</td><td>49.08</td><td>68.20</td><td>19.12</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5870.00	48.73	0.35	49.08	68.20	19.12	Peak	Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac80_U-NII-2A_middle channel 5290MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>6194.20</td><td>49.38</td><td>0.18</td><td>49.56</td><td>68.20</td><td>18.64</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	6194.20	49.38	0.18	49.56	68.20	18.64	Peak																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	5870.00	48.73	0.35	49.08	68.20	19.12	Peak																																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	6194.20	49.38	0.18	49.56	68.20	18.64	Peak																																																																																
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac80_U-NII-2A_middle channel 5290MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz Serial No.: 366Z-4 Tester: Leo Xiao Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10580.00</td><td>46.28</td><td>2.30</td><td>48.58</td><td>68.20</td><td>19.62</td><td>Peak</td></tr><tr><td>2</td><td>15870.00</td><td>46.09</td><td>3.43</td><td>49.52</td><td>74.00</td><td>24.48</td><td>Peak</td></tr><tr><td>3</td><td>17944.80</td><td>48.37</td><td>10.92</td><td>59.29</td><td>74.00</td><td>14.71</td><td>Peak</td></tr><tr><td>4</td><td>17944.80</td><td>36.21</td><td>10.92</td><td>47.13</td><td>54.00</td><td>6.87</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10580.00	46.28	2.30	48.58	68.20	19.62	Peak	2	15870.00	46.09	3.43	49.52	74.00	24.48	Peak	3	17944.80	48.37	10.92	59.29	74.00	14.71	Peak	4	17944.80	36.21	10.92	47.13	54.00	6.87	Average	Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac80_U-NII-2A_middle channel 5290MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz Serial No.: 366Z-4 Tester: Leo Xiao Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>10580.00</td><td>46.84</td><td>2.30</td><td>49.14</td><td>68.20</td><td>19.06</td><td>Peak</td></tr><tr><td>2</td><td>15870.00</td><td>45.98</td><td>3.43</td><td>49.41</td><td>74.00</td><td>24.59</td><td>Peak</td></tr><tr><td>3</td><td>17997.70</td><td>48.48</td><td>11.28</td><td>59.76</td><td>74.00</td><td>14.24</td><td>Peak</td></tr><tr><td>4</td><td>17997.70</td><td>36.31</td><td>11.28</td><td>47.59</td><td>54.00</td><td>6.41</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	10580.00	46.84	2.30	49.14	68.20	19.06	Peak	2	15870.00	45.98	3.43	49.41	74.00	24.59	Peak	3	17997.70	48.48	11.28	59.76	74.00	14.24	Peak	4	17997.70	36.31	11.28	47.59	54.00	6.41	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	10580.00	46.28	2.30	48.58	68.20	19.62	Peak																																																																																
2	15870.00	46.09	3.43	49.52	74.00	24.48	Peak																																																																																
3	17944.80	48.37	10.92	59.29	74.00	14.71	Peak																																																																																
4	17944.80	36.21	10.92	47.13	54.00	6.87	Average																																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																																
1	10580.00	46.84	2.30	49.14	68.20	19.06	Peak																																																																																
2	15870.00	45.98	3.43	49.41	74.00	24.59	Peak																																																																																
3	17997.70	48.48	11.28	59.76	74.00	14.24	Peak																																																																																
4	17997.70	36.31	11.28	47.59	54.00	6.41	Average																																																																																

5470-5725MHz:

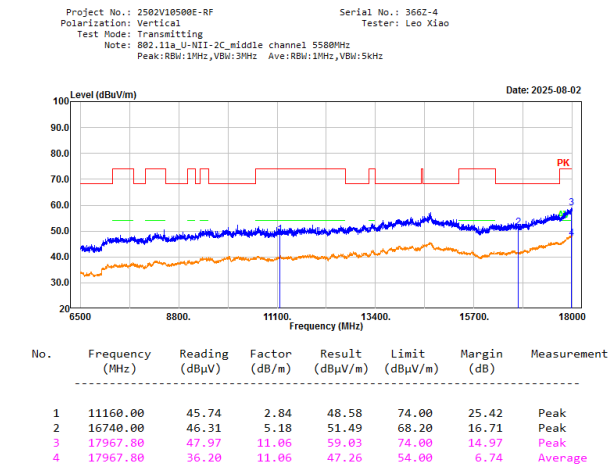
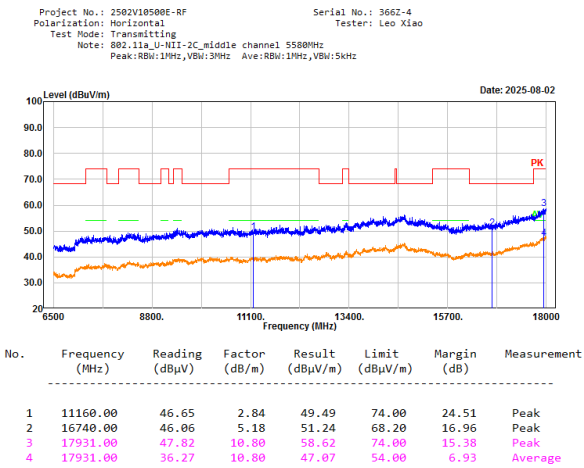
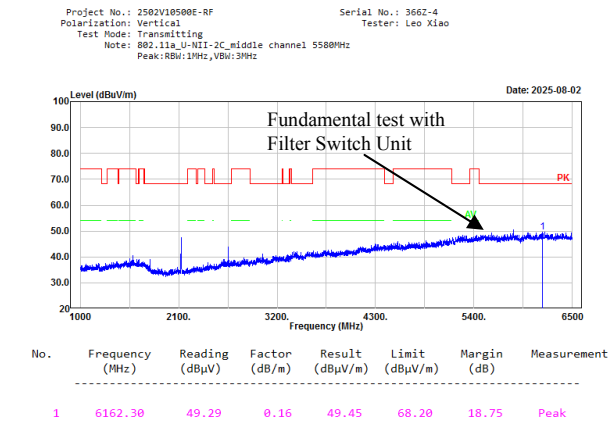
802.11a low channel Horizontal				802.11a low channel Vertical			
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Fundamental test with Filter Switch Unit 100 90 80 70 60 50 40 30 20 100021003200430054006500 Frequency (MHz) Date: 2025-08-02				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Fundamental test with Filter Switch Unit 100 90 80 70 60 50 40 30 20 100021003200430054006500 Frequency (MHz) Date: 2025-08-02			
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6073.20	49.40	0.29	49.69	68.20	18.51	Peak
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6177.70	49.24	0.24	49.48	68.20	18.72	Peak

Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) 100 90 80 70 60 50 40 30 20 6500880011100134001570018000 Frequency (MHz) Date: 2025-08-02				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) 100 90 80 70 60 50 40 30 20 6500880011100134001570018000 Frequency (MHz) Date: 2025-08-02			
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	47.21	2.51	49.72	74.00	24.28	Peak
2	16500.00	46.11	4.45	50.56	68.20	17.64	Peak
3	17963.20	48.21	11.03	59.24	74.00	14.76	Peak
4	17963.20	36.33	11.03	47.36	54.00	6.64	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	45.33	2.51	47.84	74.00	26.16	Peak
2	16500.00	46.38	4.45	50.83	68.20	17.37	Peak
3	17990.80	48.30	11.23	59.53	74.00	14.47	Peak
4	17990.80	36.37	11.23	47.60	54.00	6.40	Average

802.11a middle channel Horizontal



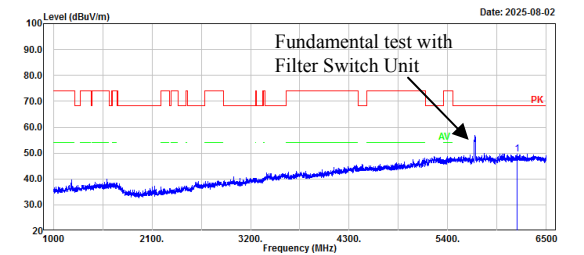
802.11a middle channel Vertical



802.11a high channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

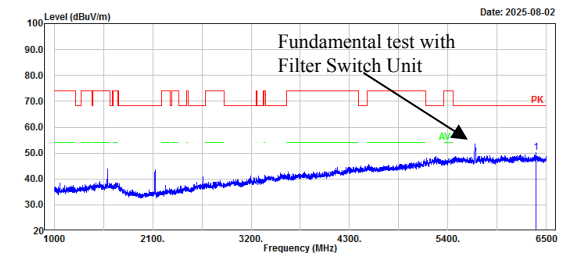


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6177.70	49.47	0.24	49.71	68.20	18.49	Peak

802.11a high channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

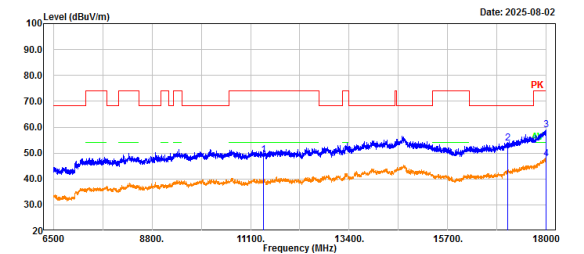
Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6381.20	49.90	0.20	50.10	68.20	18.10	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

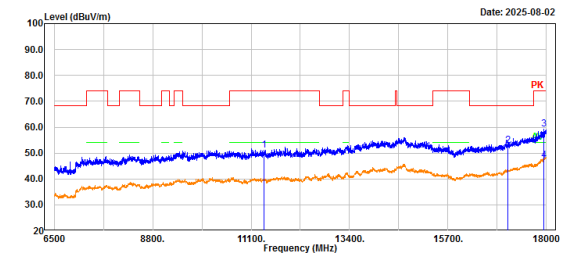
Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11400.00	45.77	3.47	49.24	74.00	24.76	Peak
2	17100.00	47.51	6.43	53.94	68.20	14.26	Peak
3	17986.20	47.68	11.19	58.87	74.00	15.13	Peak
4	17986.20	36.45	11.19	47.64	54.00	6.36	Average

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11400.00	47.60	3.47	51.07	74.00	22.93	Peak
2	17100.00	46.57	6.43	53.00	68.20	15.20	Peak
3	17940.20	48.23	10.87	59.10	74.00	14.90	Peak
4	17940.20	36.21	10.87	47.08	54.00	6.92	Average

802.11n20 low channel Horizontal

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4100042000430004400045000460004700048000490005000051000520005300054000550005600057000580005900060000610006200063000640006500066000670006800069000700007100072000730007400075000760007700078000790008000081000820008300084000850008600087000880008900090000910009200093000940009500096000970009800099000100000

Fundamental test with Filter Switch Unit

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6185.40	49.11	0.21	49.32	68.20	18.88	Peak

802.11n20 low channel Vertical

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4100042000430004400045000460004700048000490005000051000520005300054000550005600057000580005900060000610006200063000640006500066000670006800069000700007100072000730007400075000760007700078000790008000081000820008300084000850008600087000880008900090000910009200093000940009500096000970009800099000100000

Fundamental test with Filter Switch Unit

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6061.10	49.07	0.35	49.42	68.20	18.78	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4100042000430004400045000460004700048000490005000051000520005300054000550005600057000580005900060000610006200063000640006500066000670006800069000700007100072000730007400075000760007700078000790008000081000820008300084000850008600087000880008900090000910009200093000940009500096000970009800099000100000

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	46.83	2.51	49.34	74.00	24.66	Peak
2	16500.00	47.18	4.45	51.63	68.20	16.57	Peak
3	17931.00	48.30	10.80	59.10	74.00	14.90	Peak
4	17931.00	36.55	10.80	47.35	54.00	6.65	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4100042000430004400045000460004700048000490005000051000520005300054000550005600057000580005900060000610006200063000640006500066000670006800069000700007100072000730007400075000760007700078000790008000081000820008300084000850008600087000880008900090000910009200093000940009500096000970009800099000100000

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	46.27	2.51	48.78	74.00	25.22	Peak
2	16500.00	47.39	4.45	51.84	68.20	16.36	Peak
3	17993.10	48.04	11.25	59.29	74.00	14.71	Peak
4	17993.10	36.62	11.25	47.87	54.00	6.13	Average

802.11n20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

Fundamental test with Filter Switch Unit

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6131.50	49.42	0.10	49.52	68.20	18.68	Peak

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

Fundamental test with Filter Switch Unit

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6233.80	50.18	0.00	50.18	68.20	18.02	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

2025-08-02

PK

Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11160.00	46.74	2.84	49.58	74.00	24.42	Peak
2	16740.00	46.41	5.18	51.59	68.20	16.61	Peak
3	17972.40	47.92	11.09	59.01	74.00	14.99	Peak
4	17972.40	36.47	11.09	47.56	54.00	6.44	Average

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2C_middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Leo Xiao

Level (dBuV/m)

4000

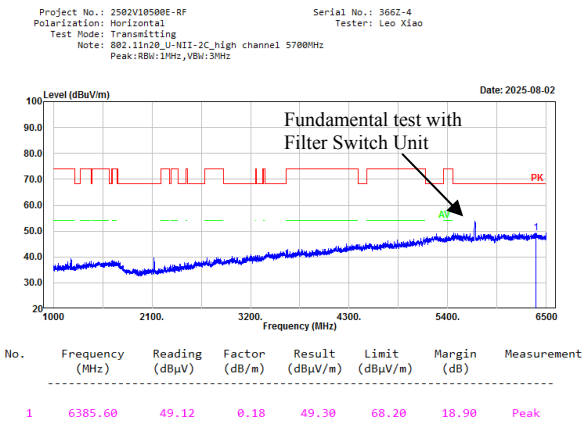
2025-08-02

PK

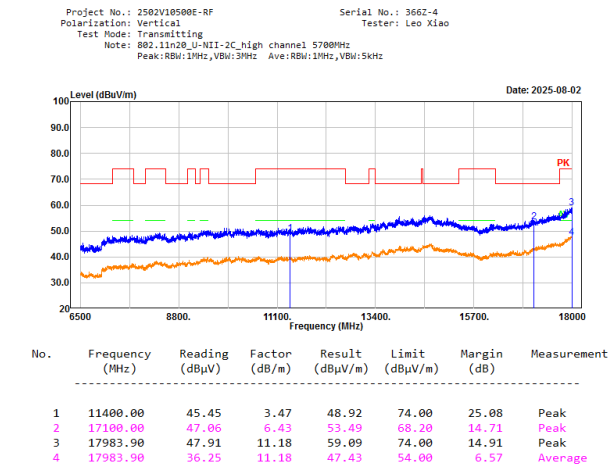
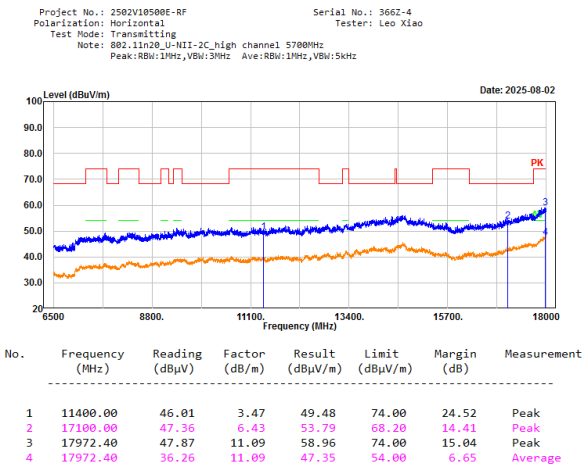
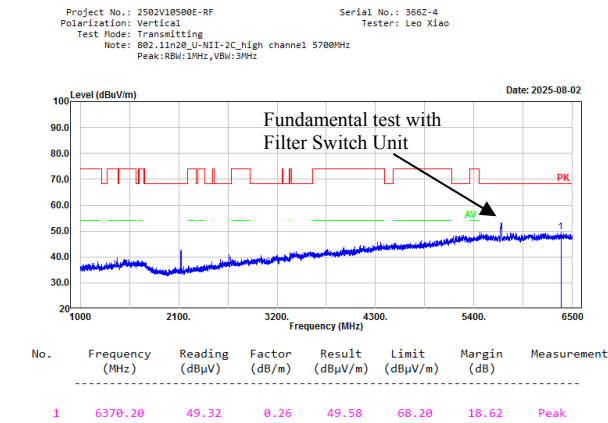
Frequency (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11160.00	46.99	2.84	49.83	74.00	24.17	Peak
2	16740.00	45.28	5.18	50.46	68.20	17.74	Peak
3	17937.90	48.57	10.85	59.42	74.00	14.58	Peak
4	17937.90	36.49	10.85	47.34	54.00	6.66	Average

802.11n20 high channel Horizontal



802.11n20 high channel Vertical



Project No.: 2502V10500E-RF

Polarisation: Horizontal

Test Mode: Transmitting

Note: 802.11n40_U-NII-2C_low channel 5510MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5873.00	49.38	0.36	49.74	68.20	18.46	Peak

Project No.: 2502V10500E-RF

Polarisation: Vertical

Test Mode: Transmitting

Note: 802.11n40_U-NII-2C_low channel 5510MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5988.50	50.15	0.44	50.59	68.20	17.61	Peak

Project No.: 2502V10500E-RF

Polarisation: Horizontal

Test Mode: Transmitting

Note: 802.11n40_U-NII-2C_low channel 5510MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

PK

Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11020.00	46.04	2.53	48.57	74.00	25.43	Peak
2	16530.00	46.68	4.56	51.24	68.20	16.96	Peak
3	17880.40	48.80	10.41	59.21	74.00	14.79	Peak
4	17880.40	36.53	10.41	46.94	54.00	7.06	Average

Project No.: 2502V10500E-RF

Polarisation: Vertical

Test Mode: Transmitting

Note: 802.11n40_U-NII-2C_low channel 5510MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

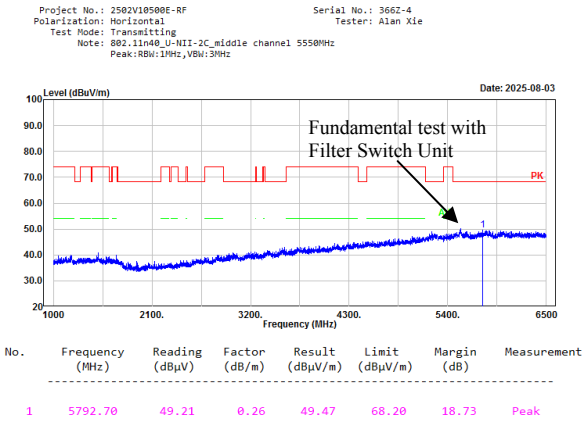
Frequency (MHz)

PK

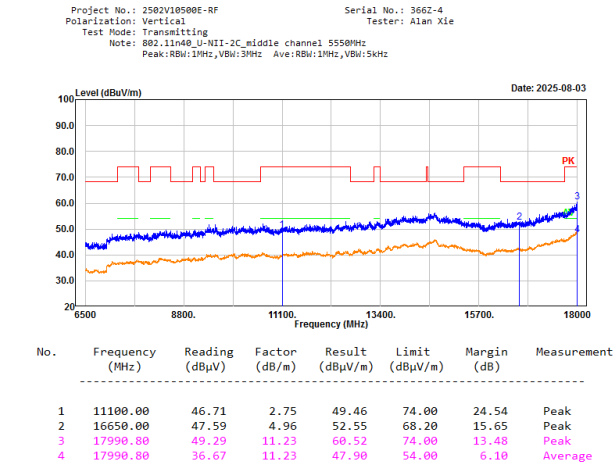
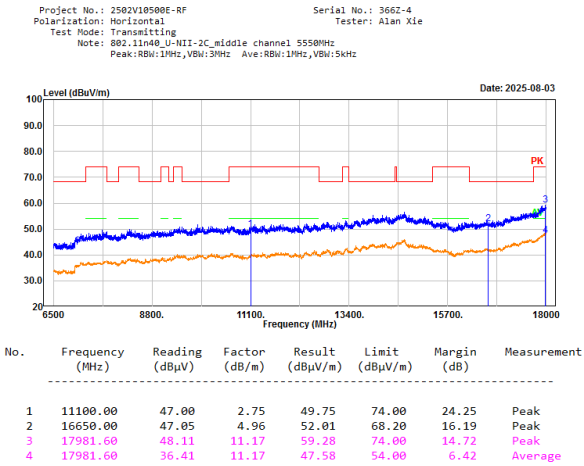
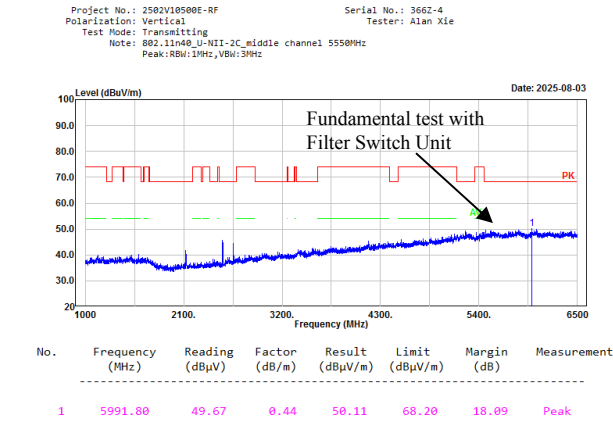
Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11020.00	47.47	2.53	50.00	74.00	24.00	Peak
2	16530.00	47.11	4.56	51.67	68.20	16.53	Peak
3	17995.40	47.95	11.26	59.21	74.00	14.79	Peak
4	17995.40	36.46	11.26	47.72	54.00	6.28	Average

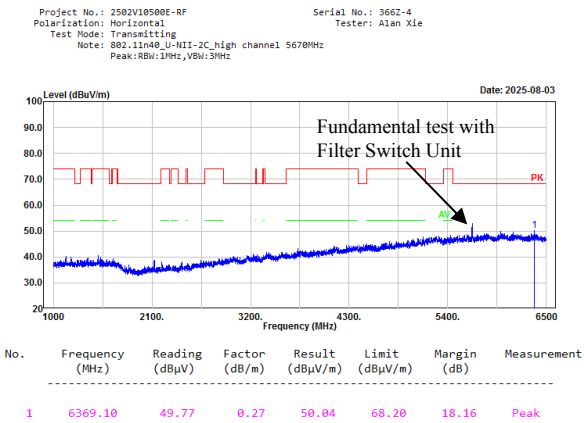
802.11n40 middle channel Horizontal



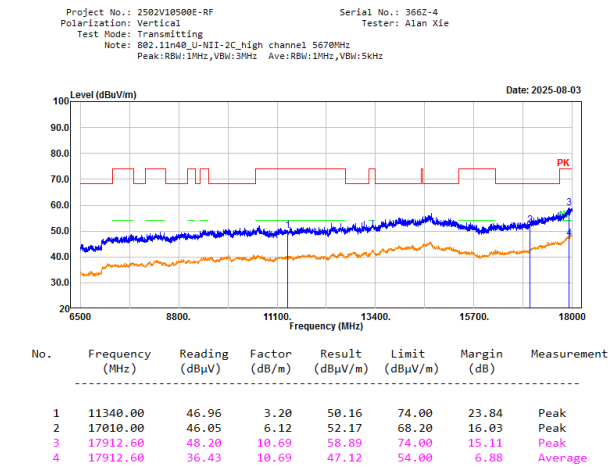
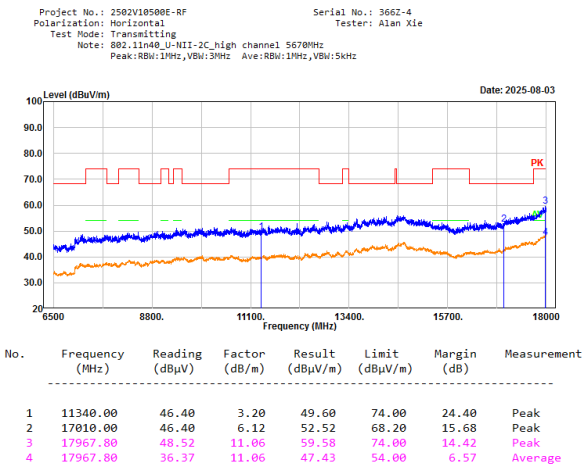
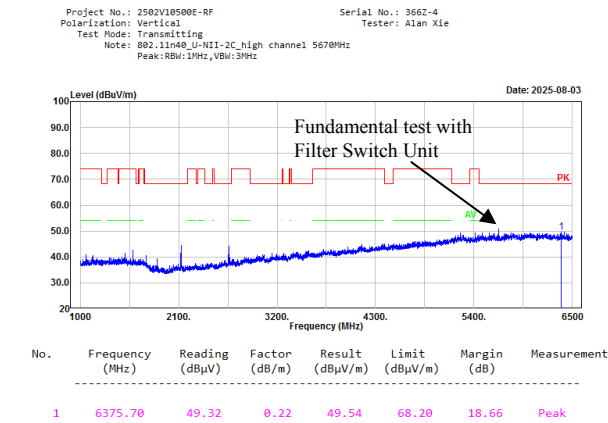
802.11n40 middle channel Vertical



802.11n40 high channel Horizontal



802.11n40 high channel Vertical



802.11ac20 low channel Horizontal

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2C_low channel 5500MHz

Peak:RBW:1MHz,VBW:3MHz

Tester: Willem Qiu

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5970.90	48.31	0.44	48.75	68.20	19.45	Peak

802.11ac20 low channel Vertical

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2C_low channel 5500MHz

Peak:RBW:1MHz,VBW:3MHz

Tester: Willem Qiu

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6358.10	48.35	0.30	48.65	68.20	19.55	Peak

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-2C_low channel 5500MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Tester: Willem Qiu

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	45.34	2.51	47.85	74.00	26.15	Peak
2	16500.00	45.77	4.45	50.22	68.20	17.98	Peak
3	17990.80	47.01	11.23	58.24	74.00	15.76	Peak
4	17990.80	35.50	11.23	46.73	54.00	7.27	Average

Project No.: 2502V10500E-RF

Serial No.: 366Z-4

Polarization: Vertical

Test Mode: Transmitting

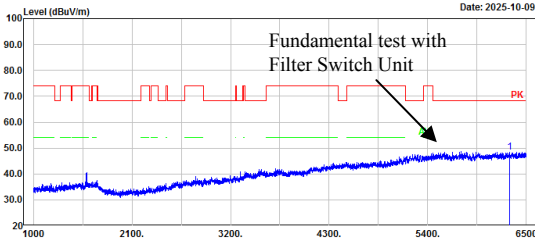
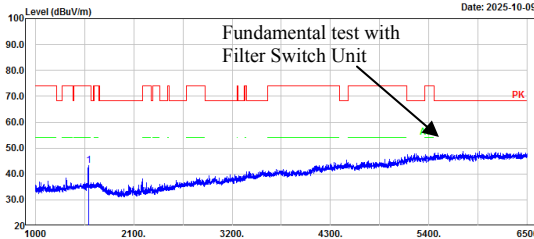
Note: 802.11ac20_U-NII-2C_low channel 5500MHz

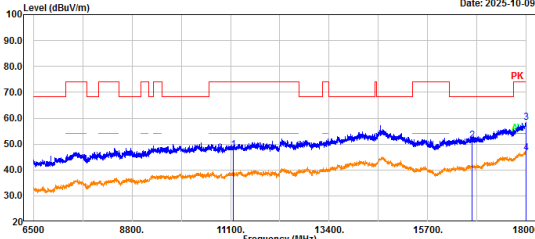
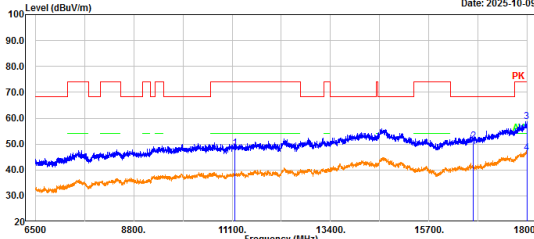
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Tester: Willem Qiu

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11000.00	46.29	2.51	48.80	74.00	25.20	Peak
2	16500.00	46.53	4.45	50.98	68.20	17.22	Peak
3	17990.80	48.65	11.23	59.88	74.00	14.12	Peak
4	17990.80	35.49	11.23	46.72	54.00	7.28	Average

802.11ac20 middle channel Horizontal							802.11ac20 middle channel Vertical								
Project No.: 2502V10500E-RF Polarisation: Horizontal Test Mode: Transmitting Note: 802.11ac20_U-NII-2C_middle channel 5580MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Willem Qiu			Project No.: 2502V10500E-RF Polarisation: Vertical Test Mode: Transmitting Note: 802.11ac20_U-NII-2C_middle channel 5580MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Willem Qiu				
															
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6315.20	48.27	0.15	48.42	68.20	19.78	Peak	1	1594.00	51.74	-8.37	43.37	74.00	30.63	Peak

Project No.: 2502V10500E-RF Polarisation: Horizontal Test Mode: Transmitting Note: 802.11ac20_U-NII-2C_middle channel 5580MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz				Serial No.: 3662-4 Tester: Willem Qiu			Project No.: 2502V10500E-RF Polarisation: Vertical Test Mode: Transmitting Note: 802.11ac20_U-NII-2C_middle channel 5580MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz				Serial No.: 3662-4 Tester: Willem Qiu				
															
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11160.00	45.06	2.84	47.90	74.00	26.10	Peak	1	11160.00	45.56	2.84	48.40	74.00	25.60	Peak
2	16740.00	46.15	5.18	51.33	68.20	16.87	Peak	2	16740.00	45.98	5.18	51.16	68.20	17.04	Peak
3	17995.40	47.06	11.26	58.32	74.00	15.68	Peak	3	17983.90	47.59	11.18	58.77	74.00	15.23	Peak
4	17995.40	35.27	11.26	46.53	54.00	7.47	Average	4	17983.90	35.44	11.18	46.62	54.00	7.38	Average

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5959.90	49.28	0.43	49.71	68.20	18.49	Peak

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1595.10	52.08	-8.37	43.71	74.00	30.29	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

4000

2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11400.00	45.43	3.47	48.90	74.00	25.10	Peak
2	17100.00	45.58	6.43	52.01	68.20	16.19	Peak
3	17997.00	47.79	11.27	59.06	74.00	14.94	Peak
4	17997.00	35.38	11.27	46.65	54.00	7.35	Average

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

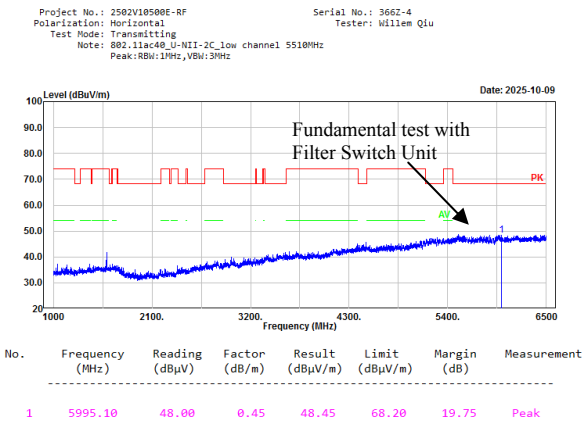
Level (dBuV/m)

4000

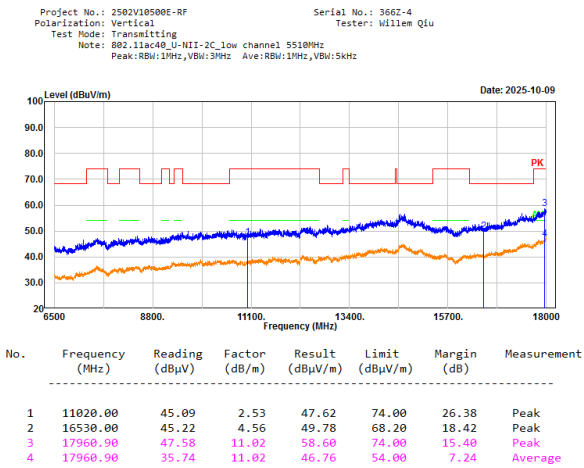
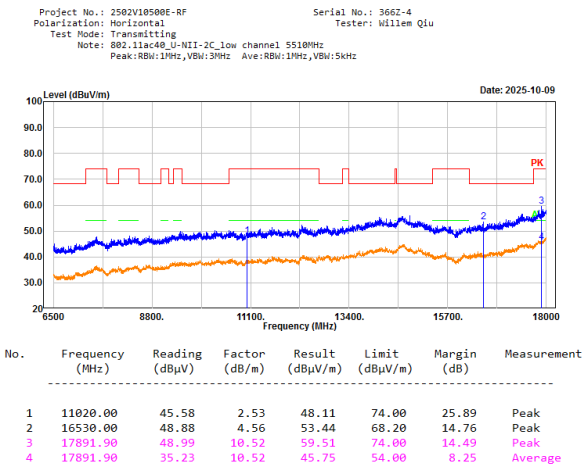
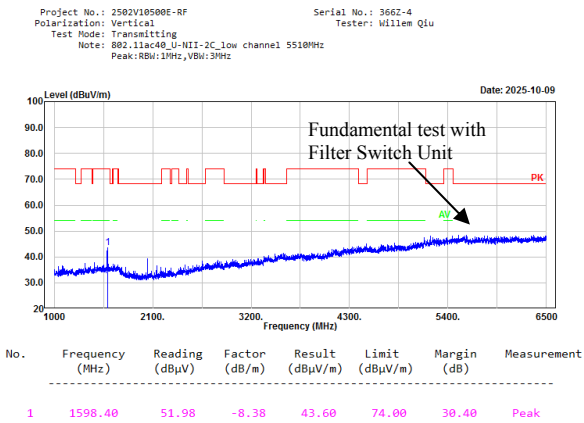
2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11400.00	44.37	3.47	47.84	74.00	26.16	Peak
2	17100.00	45.99	6.43	52.42	68.20	15.78	Peak
3	17947.10	47.36	10.93	58.29	74.00	15.71	Peak
4	17947.10	35.61	10.93	46.54	54.00	7.46	Average

802.11ac40 low channel Horizontal



802.11ac40 low channel Vertical



802.11ac40 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2C_middle channel 5550MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6359.20	48.64	0.30	48.94	68.20	19.26	Peak

Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2C_middle channel 5550MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	1597.30	51.56	-8.38	43.18	74.00	30.82	Peak

Project No.: 2502V10500E-RF
Polarisation: Horizontal
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2C_middle channel 5550MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11100.00	45.90	2.75	48.65	74.00	25.35	Peak
2	16650.00	46.97	4.96	51.93	68.20	16.27	Peak
3	17986.20	49.02	11.19	60.21	74.00	13.79	Peak
4	17986.20	35.53	11.19	46.72	54.00	7.28	Average

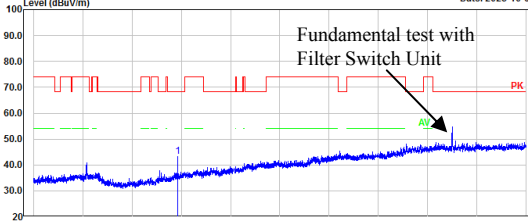
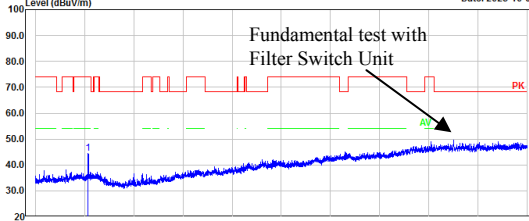
Project No.: 2502V10500E-RF
Polarisation: Vertical
Test Mode: Transmitting
Note: 802.11ac40_U-NII-2C_middle channel 5550MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5KHz

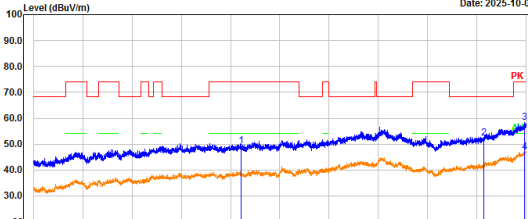
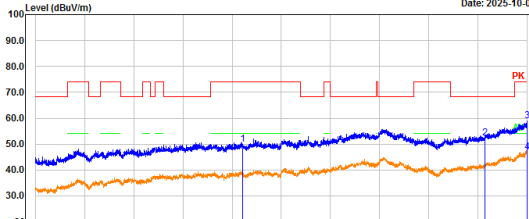
Serial No.: 3662-4
Tester: Willem Qiu

Level (dBuV/m)

Date: 2025-10-09

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11100.00	45.72	2.75	48.47	74.00	25.53	Peak
2	16650.00	45.82	4.96	50.78	68.20	17.42	Peak
3	17974.70	47.21	11.10	58.31	74.00	15.69	Peak
4	17974.70	35.63	11.10	46.73	54.00	7.27	Average

802.11ac40 high channel Horizontal							802.11ac40 high channel Vertical								
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac40_U-NII-2C_high channel 5670MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Willem Qiu			Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac40_U-NII-2C_high channel 5670MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 3662-4 Tester: Willem Qiu				
Level (dBuV/m) Date: 2025-10-09 Fundamental test with Filter Switch Unit 							Level (dBuV/m) Date: 2025-10-09 Fundamental test with Filter Switch Unit 								
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	2612.60	52.76	-9.38	43.38	68.20	24.82	Peak	1	1592.90	52.97	-8.38	44.59	74.00	29.41	Peak

Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac40_U-NII-2C_high channel 5670MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz				Serial No.: 3662-4 Tester: Willem Qiu			Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac40_U-NII-2C_high channel 5670MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz				Serial No.: 3662-4 Tester: Willem Qiu				
Level (dBuV/m) Date: 2025-10-09 							Level (dBuV/m) Date: 2025-10-09 								
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11340.00	45.96	3.20	49.16	74.00	24.84	Peak	1	11340.00	46.58	3.20	49.78	74.00	24.22	Peak
2	17010.00	46.33	6.12	52.45	68.20	15.75	Peak	2	17010.00	46.07	6.12	52.19	68.20	16.01	Peak
3	17956.30	47.32	10.99	58.31	74.00	15.69	Peak	3	17986.20	47.68	11.19	58.87	74.00	15.13	Peak
4	17956.30	35.75	10.99	46.74	54.00	7.26	Average	4	17986.20	35.53	11.19	46.72	54.00	7.28	Average

802.11ac80 low channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-03

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5854.30	49.72	0.35	50.07	68.20	18.13	Peak

802.11ac80 low channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-03

Fundamental test with Filter Switch Unit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5746.50	49.56	0.21	49.77	68.20	18.43	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11060.00	45.43	2.62	48.05	74.00	25.95	Peak
2	16590.00	47.46	4.68	52.14	68.20	16.06	Peak
3	17983.90	48.14	11.18	59.32	74.00	14.68	Peak
4	17983.90	36.42	11.18	47.60	54.00	6.40	Average

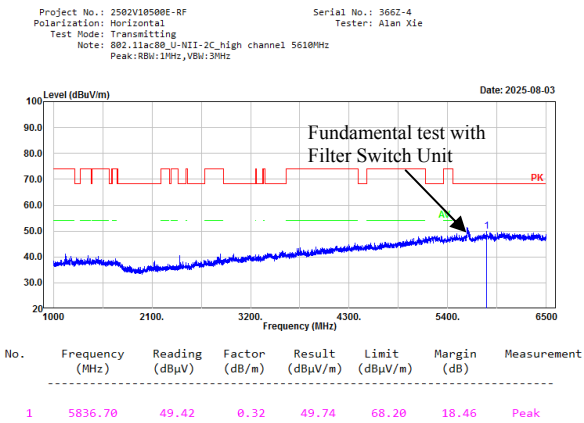
Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

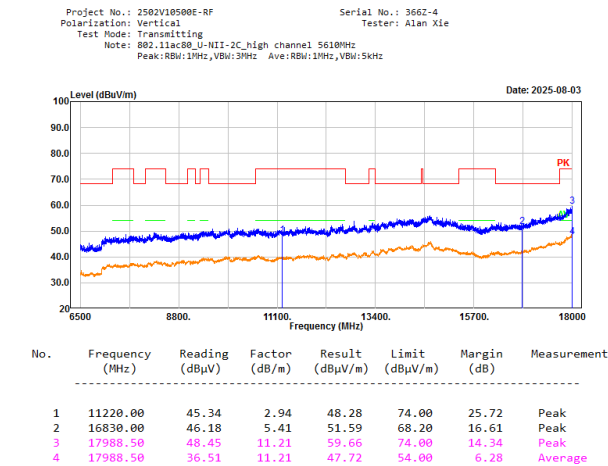
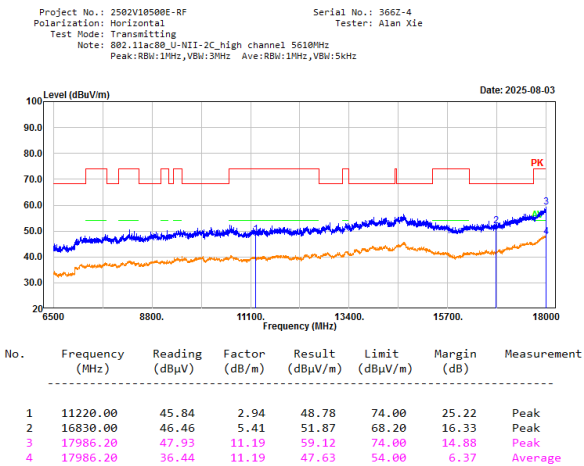
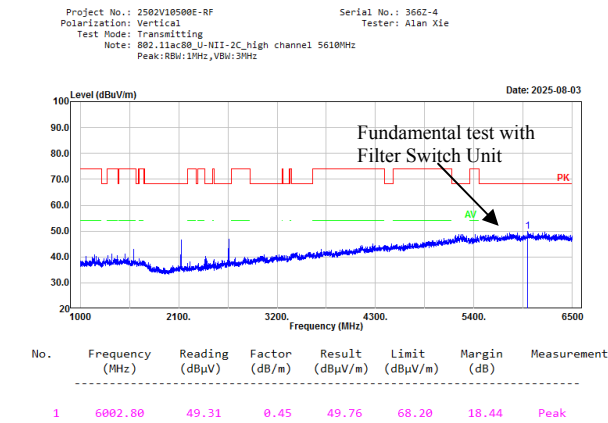
Date: 2025-08-03

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11060.00	46.59	2.62	49.21	74.00	24.79	Peak
2	16590.00	47.66	4.68	52.34	68.20	15.86	Peak
3	17993.10	47.97	11.25	59.22	74.00	14.78	Peak
4	17993.10	36.36	11.25	47.61	54.00	6.39	Average

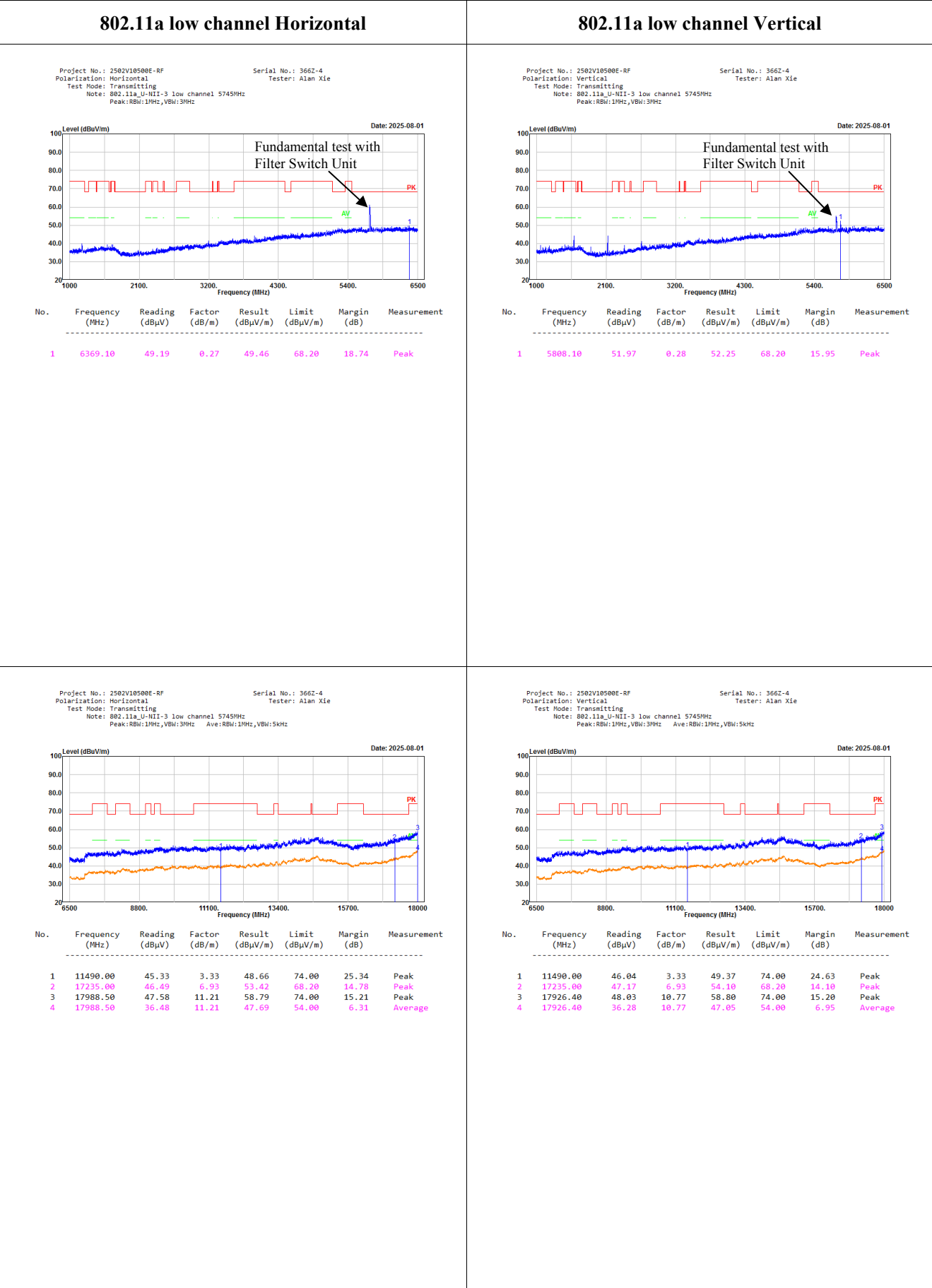
802.11ac80 high channel Horizontal



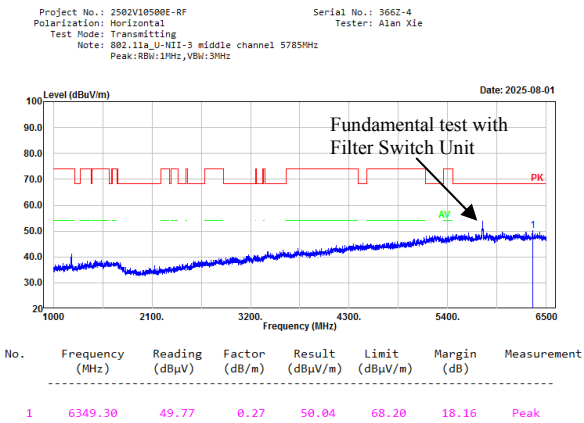
802.11ac80 high channel Vertical



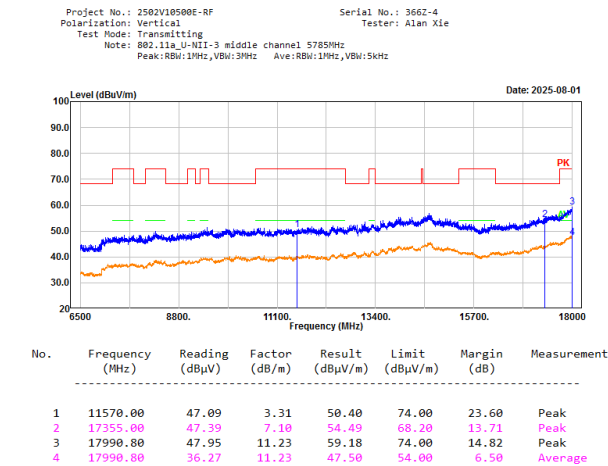
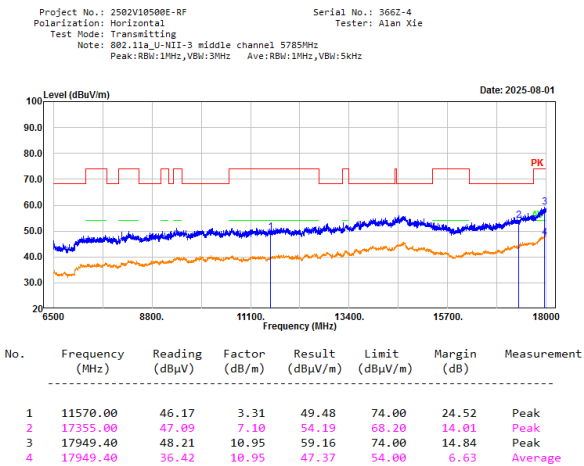
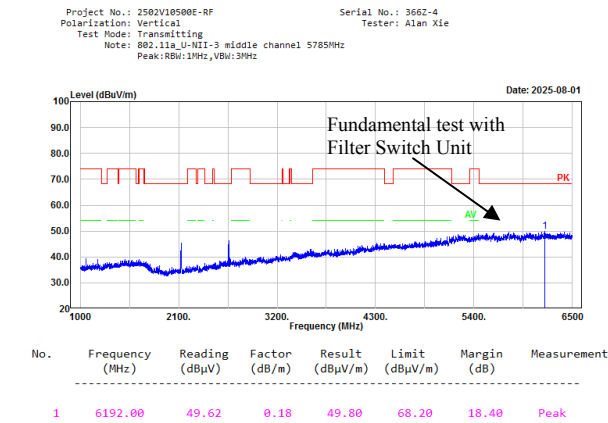
5725-5850MHz:



802.11a middle channel Horizontal



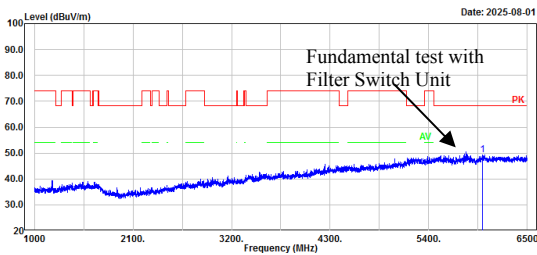
802.11a middle channel Vertical



802.11a high channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

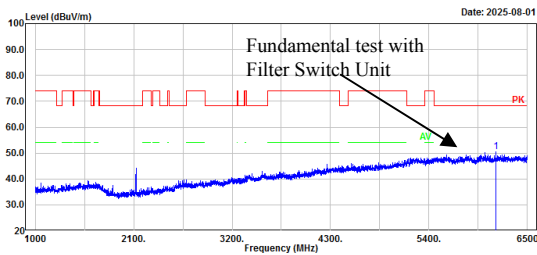


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5997.30	48.81	0.45	49.26	68.20	18.94	Peak

802.11a high channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

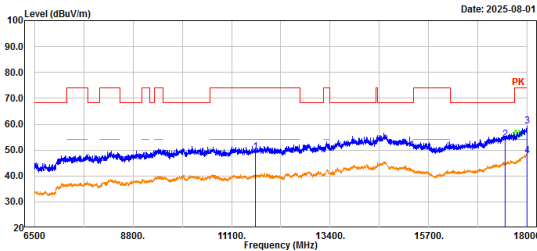
Serial No.: 3662-4
Tester: Alan Xie



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6149.10	50.53	0.06	50.59	68.20	17.61	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

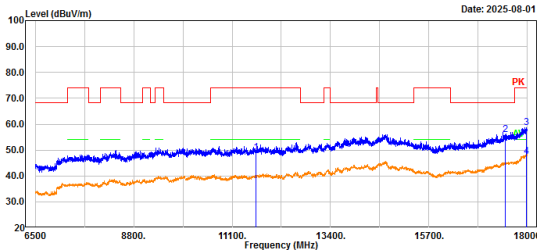
Serial No.: 3662-4
Tester: Alan Xie



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	45.98	3.38	49.36	74.00	24.64	Peak
2	17475.00	46.27	7.80	54.07	68.20	14.13	Peak
3	17997.70	48.11	11.28	59.39	74.00	14.61	Peak
4	17997.70	36.36	11.28	47.64	54.00	6.36	Average

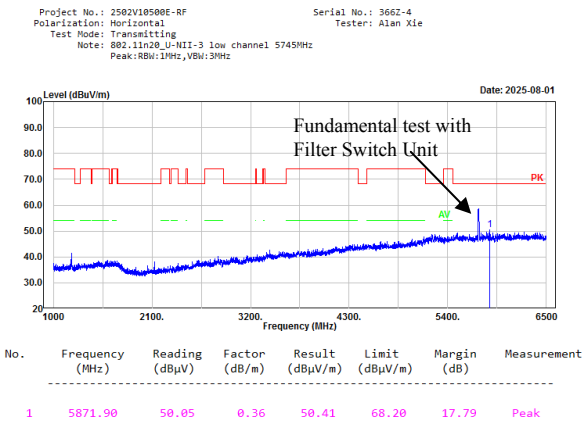
Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

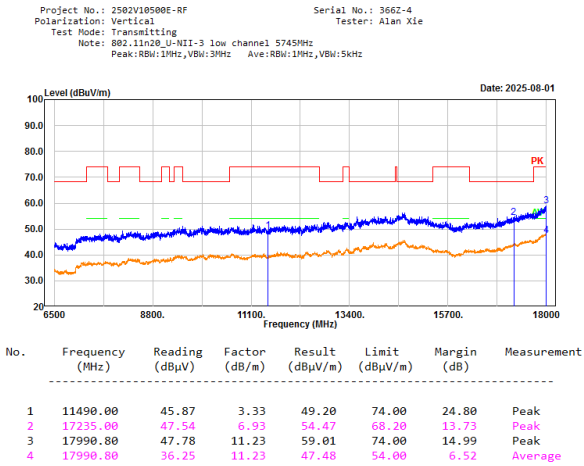
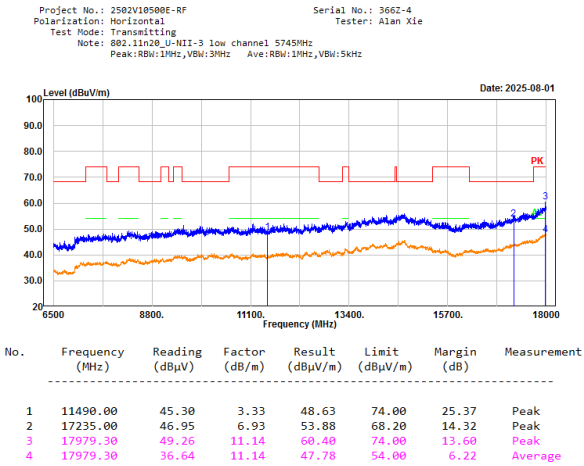
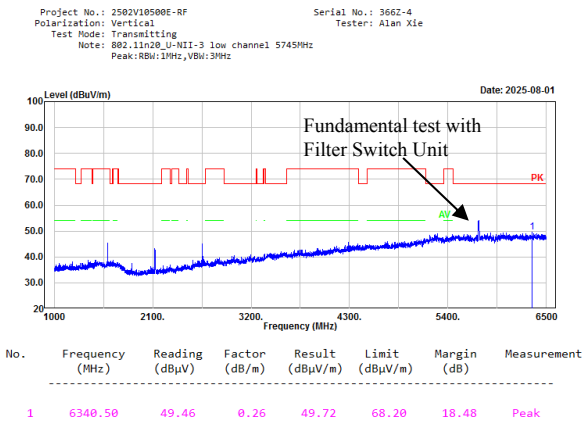


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	45.50	3.38	48.88	74.00	25.12	Peak
2	17475.00	48.17	7.80	55.97	68.20	12.23	Peak
3	17967.80	47.67	11.06	58.73	74.00	15.27	Peak
4	17967.80	36.33	11.06	47.39	54.00	6.61	Average

802.11n20 low channel Horizontal



802.11n20 low channel Vertical



802.11n20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Level (dBuV/m)

4000

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

2025-08-01

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6276.70	49.24	0.29	49.53	68.20	18.67	Peak

802.11n20 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Level (dBuV/m)

4000

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

2025-08-01

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6170.00	49.30	0.22	49.52	68.20	18.68	Peak

802.11n20 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

Level (dBuV/m)

4000

Frequency (MHz)

PK

2025-08-01

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	45.70	3.31	49.01	74.00	24.99	Peak
2	17355.00	47.11	7.10	54.21	68.20	13.99	Peak
3	17928.70	47.72	10.79	58.51	74.00	15.49	Peak
4	17928.70	36.33	10.79	47.12	54.00	6.88	Average

802.11n20 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

Level (dBuV/m)

4000

Frequency (MHz)

PK

2025-08-01

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	46.33	3.31	49.64	74.00	24.36	Peak
2	17355.00	45.60	7.10	52.70	68.20	15.50	Peak
3	17908.00	48.48	10.66	59.14	74.00	14.86	Peak
4	17908.00	36.52	10.66	47.18	54.00	6.82	Average

Project No.: 2502V10500E-RF

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11n20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

49.29

49.73

68.20

18.47

Peak

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6033.60	49.29	0.44	49.73	68.20	18.47	Peak

Project No.: 2502V10500E-RF

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11n20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

49.17

49.38

68.20

18.82

Peak

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6398.80	49.17	0.21	49.38	68.20	18.82	Peak

Project No.: 2502V10500E-RF

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11n20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

PK

AV

45.86

47.05

49.04

36.54

49.24

54.85

59.62

47.12

74.00

24.76

13.35

14.38

6.88

Peak

Peak

Peak

Average

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	45.86	3.38	49.24	74.00	24.76	Peak
2	17475.00	47.05	7.80	54.85	68.20	13.35	Peak
3	17898.80	49.04	10.58	59.62	74.00	14.38	Peak
4	17898.80	36.54	10.58	47.12	54.00	6.88	Average

Project No.: 2502V10500E-RF

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11n20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4

Tester: Alan Xie

Level (dBuV/m)

Frequency (MHz)

PK

AV

45.77

46.58

48.01

36.43

49.15

54.38

59.27

47.69

74.00

24.85

13.82

14.73

6.31

Peak

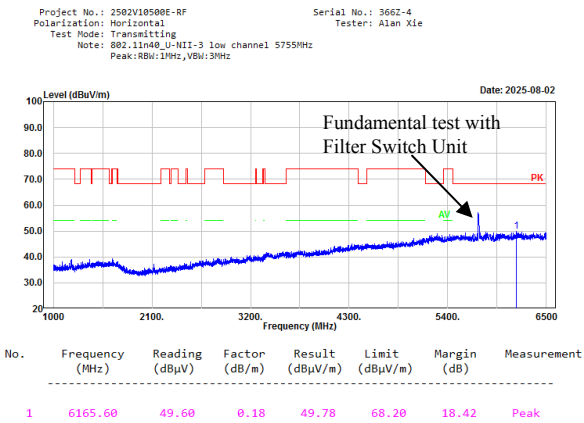
Peak

Peak

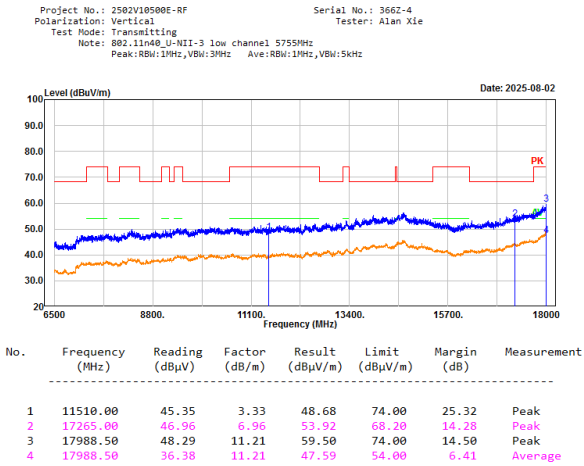
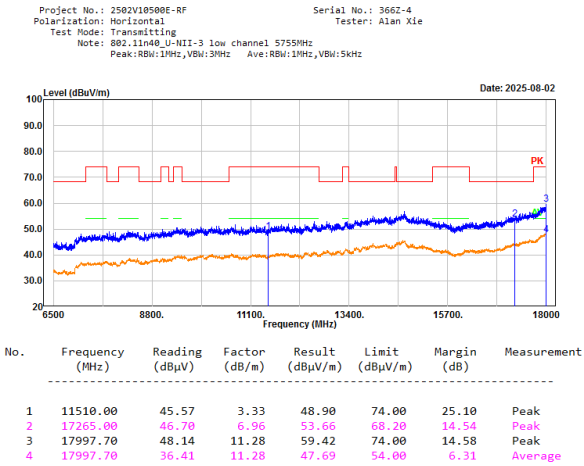
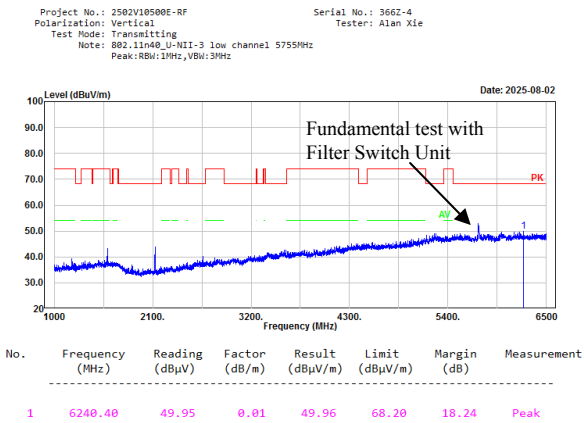
Average

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	45.77	3.38	49.15	74.00	24.85	Peak
2	17475.00	46.58	7.80	54.38	68.20	13.82	Peak
3	17995.40	48.01	11.26	59.27	74.00	14.73	Peak
4	17995.40	36.43	11.26	47.69	54.00	6.31	Average

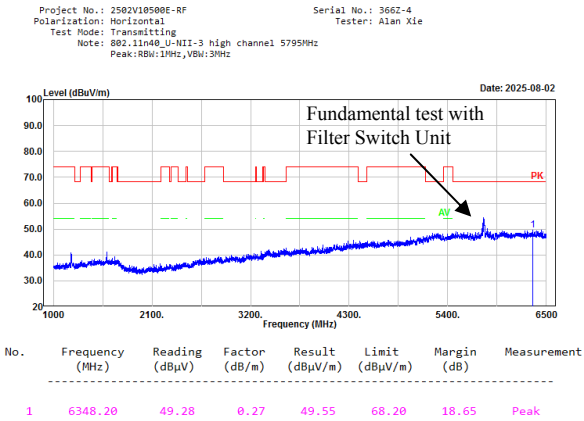
802.11n40 low channel Horizontal



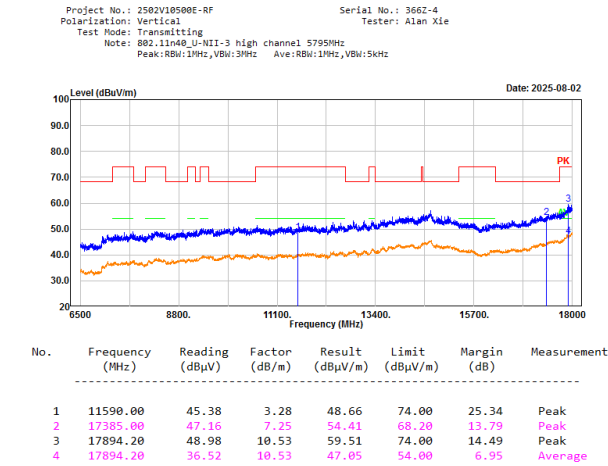
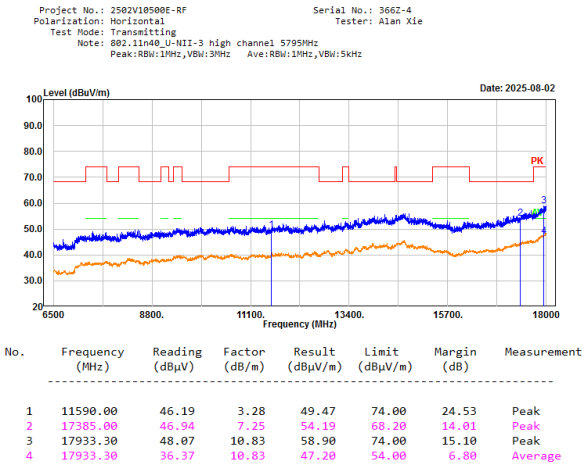
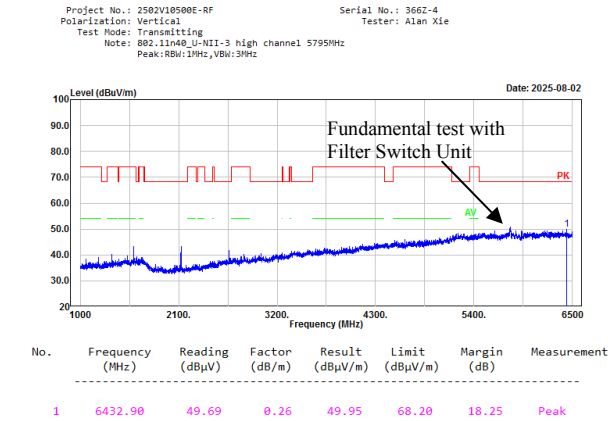
802.11n40 low channel Vertical



802.11n40 high channel Horizontal



802.11n40 high channel Vertical



802.11ac20 low channel Horizontal

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 low channel 5745MHz

Peak:RBW:1MHz,VBW:3MHz

Tester: Alan Xie

Date: 2025-09-29

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6349.30	49.70	0.27	49.97	68.20	18.23	Peak

802.11ac20 low channel Vertical

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 low channel 5745MHz

Peak:RBW:1MHz,VBW:3MHz

Tester: Alan Xie

Date: 2025-09-29

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5902.70	49.00	0.40	49.40	68.20	18.80	Peak

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarization: Horizontal

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 low channel 5745MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Tester: Alan Xie

Date: 2025-09-29

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11490.00	45.52	3.33	48.85	74.00	25.15	Peak
2	17235.00	46.47	6.93	53.40	68.20	14.80	Peak
3	17988.50	47.48	11.21	58.69	74.00	15.31	Peak
4	17988.50	36.24	11.21	47.45	54.00	6.55	Average

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarization: Vertical

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 low channel 5745MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Tester: Alan Xie

Date: 2025-09-29

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11490.00	45.70	3.33	49.03	74.00	24.97	Peak
2	17235.00	46.53	6.93	53.46	68.20	14.74	Peak
3	17983.90	47.11	11.18	58.29	74.00	15.71	Peak
4	17983.90	36.23	11.18	47.41	54.00	6.59	Average

802.11ac20 middle channel Horizontal	802.11ac20 middle channel Vertical
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac20 U-NII-3 middle channel 5785MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 3662-4 Tester: Alan Xie Level (dBuV/m) 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000 101000 102000 103000 104000 105000 106000 107000 108000 109000 110000 111000 112000 113000 114000 115000 116000 117000 118000 119000 120000 121000 122000 123000 124000 125000 126000 127000 128000 129000 130000 131000 132000 133000 134000 135000 136000 137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000 149000 150000 151000 152000 153000 154000 155000 156000 157000 158000 159000 160000 161000 162000 163000 164000 165000 166000 167000 168000 169000 170000 171000 172000 173000 174000 175000 176000 177000 178000 179000 180000 181000 182000 183000 184000 185000 186000 187000 188000 189000 190000 191000 192000 193000 194000 195000 196000 197000 198000 199000 200000 201000 202000 203000 204000 205000 206000 207000 208000 209000 210000 211000 212000 213000 214000 215000 216000 217000 218000 219000 220000 221000 222000 223000 224000 225000 226000 227000 228000 229000 230000 231000 232000 233000 234000 235000 236000 237000 238000 239000 240000 241000 242000 243000 244000 245000 246000 247000 248000 249000 250000 251000 252000 253000 254000 255000 256000 257000 258000 259000 260000 261000 262000 263000 264000 265000 266000 267000 268000 269000 270000 271000 272000 273000 274000 275000 276000 277000 278000 279000 280000 281000 282000 283000 284000 285000 286000 287000 288000 289000 290000 291000 292000 293000 294000 295000 296000 297000 298000 299000 300000 301000 302000 303000 304000 305000 306000 307000 308000 309000 310000 311000 312000 313000 314000 315000 316000 317000 318000 319000 320000 321000 322000 323000 324000 325000 326000 327000 328000 329000 330000 331000 332000 333000 334000 335000 336000 337000 338000 339000 340000 341000 342000 343000 344000 345000 346000 347000 348000 349000 350000 351000 352000 353000 354000 355000 356000 357000 358000 359000 360000 361000 362000 363000 364000 365000 366000 367000 368000 369000 370000 371000 372000 373000 374000 375000 376000 377000 378000 379000 380000 381000 382000 383000 384000 385000 386000 387000 388000 389000 390000 391000 392000 393000 394000 395000 396000 397000 398000 399000 400000 401000 402000 403000 404000 405000 406000 407000 408000 409000 410000 411000 412000 413000 414000 415000 416000 417000 418000 419000 420000 421000 422000 423000 424000 425000 426000 427000 428000 429000 430000 431000 432000 433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000 456000 457000 458000 459000 460000 461000 462000 463000 464000 465000 466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000 482000 483000 484000 485000 486000 487000 488000 489000 490000 491000 492000 493000 494000 495000 496000 497000 498000 499000 500000 501000 502000 503000 504000 505000 506000 507000 508000 509000 510000 511000 512000 513000 514000 515000 516000 517000 518000 519000 520000 521000 522000 523000 524000 525000 526000 527000 528000 529000 530000 531000 532000 533000 534000 535000 536000 537000 538000 539000 540000 541000 542000 543000 544000 545000 546000 547000 548000 549000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000 574000 575000 576000 577000 578000 579000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 600000 601000 602000 603000 604000 605000 606000 607000 608000 609000 610000 611000 612000 613000 614000 615000 616000 617000 618000 619000 620000 621000 622000 623000 624000 625000 626000 627000 628000 629000 630000 631000 632000 633000 634000 635000 636000 637000 638000 639000 640000 641000 642000 643000 644000 645000 646000 647000 648000 649000 650000 651000 652000 653000 654000 655000 656000 657000 658000 659000 660000 661000 662000 663000 664000 665000 666000 667000 668000 669000 670000 671000 672000 673000 674000 675000 676000 677000 678000 679000 680000 681000 682000 683000 684000 685000 686000 687000 688000 689000 690000 691000 692000 693000 694000 695000 696000 697000 698000 699000 700000 701000 702000 703000 704000 705000 706000 707000 708000 709000 710000 711000 712000 713000 714000 715000 716000 717000 718000 719000 720000 721000 722000 723000 724000 725000 726000 727000 728000 729000 730000 731000 732000 733000 734000 735000 736000 737000 738000 739000 740000 741000 742000 743000 744000 745000 746000 747000 748000 749000 750000 751000 752000 753000 754000 755000 756000 757000 758000 759000 760000 761000 762000 763000 764000 765000 766000 767000 768000 769000 770000 771000 772000 773000 774000 775000 776000 777000 778000 779000 780000 781000 782000 783000 784000 785000 786000 787000 788000 789000 790000 791000 792000 793000 794000 795000 796000 797000 798000 799000 800000 801000 802000 803000 804000 805000 806000 807000 808000 809000 810000 811000 812000 813000 814000 815000 816000 817000 818000 819000 820000 821000 822000 823000 824000 825000 826000 827000 828000 829000 830000 831000 832000 833000 834000 835000 836000 837000 838000 839000 840000 841000 842000 843000 844000 845000 846000 847000 848000 849000 850000 851000 852000 853000 854000 855000 856000 857000 858000 859000 860000 861000 862000 863000 864000 865000 866000 867000 868000 869000 870000 871000 872000 873000 874000 875000 876000 877000 878000 879000 880000 881000 882000 883000 884000 885000 886000 887000 888000 889000 890000 891000 892000 893000 894000 895000 896000 897000 898000 899000 900000 901000 902000 903000 904000 905000 906000 907000 908000 909000 910000 911000 912000 913000 914000 915000 916000 917000 918000 919000 920000 921000 922000 923000 924000 925000 926000 927000 928000 929000 930000 931000 932000 933000 934000 935000 936000 937000 938000 939000 940000 941000 942000 943000 944000 945000 946000 947000 948000 949000 950000 951000 952000 953000 954000 955000 956000 957000 958000 959000 960000 961000 962000 963000 964000 965000 966000 967000 968000 969000 970000 971000 972000 973000 974000 975000 976000 977000 978000 979000 980000 981000 982000 983000 984000 985000 986000 987000 988000 989000 990000 991000 992000 993000 994000 995000 996000 997000 998000 999000 1000000 1001000 1002000 1003000 1004000 1005000 1006000 1007000 1008000 1009000 1010000 1011000 1012000 1013000 1014000 1015000 1016000 1017000 1018000 1019000 1020000 1021000 1022000 1023000 1024000 1025000 1026000 1027000 1028000 1029000 1030000 1031000 1032000 1033000 1034000 1035000 1036000 1037000 1038000 1039000 1040000 1041000 1042000 1043000 1044000 1045000 1046000 1047000 1048000 1049000 1050000 1051000 1052000 1053000 1054000 1055000 1056000 1057000 1058000 1059000 1060000 1061000 1062000 1063000 1064000 1065000 1066000 1067000 1068000 1069000 1070000 1071000 1072000 1073000 1074000 1075000 1076000 1077000 1078000 1079000 1080000 1081000 1082000 1083000 1084000 1085000 1086000 1087000 1088000 1089000 1090000 1091000 1092000 1093000 1094000 1095000 1096000 1097000 1098000 1099000 1100000 1101000 1102000 1103000 1104000 1105000 1	

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Horizontal

Tester: Alan Xie

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

1

1000

2100

3200

4300

5400

6500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5976.40	48.78	0.43	49.21	68.20	18.99	Peak

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Vertical

Tester: Alan Xie

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz

Level (dBuV/m)

Frequency (MHz)

Fundamental test with Filter Switch Unit

PK

AV

1

1000

2100

3200

4300

5400

6500

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6452.70	49.33	0.24	49.57	68.20	18.63	Peak

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Horizontal

Tester: Alan Xie

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

Frequency (MHz)

PK

3

2

1

6500

8800

11100

13400

15700

18000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	46.57	3.38	49.95	74.00	24.05	Peak
2	17475.00	47.56	7.80	55.36	68.20	12.84	Peak
3	17822.90	48.62	9.90	58.52	74.00	15.48	Peak
4	17822.90	36.11	9.90	46.01	54.00	7.99	Average

Project No.: 2502V10500E-RF

Serial No.: 3662-4

Polarisation: Vertical

Tester: Alan Xie

Test Mode: Transmitting

Note: 802.11ac20_U-NII-3 high channel 5825MHz

Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Level (dBuV/m)

Frequency (MHz)

PK

3

2

1

6500

8800

11100

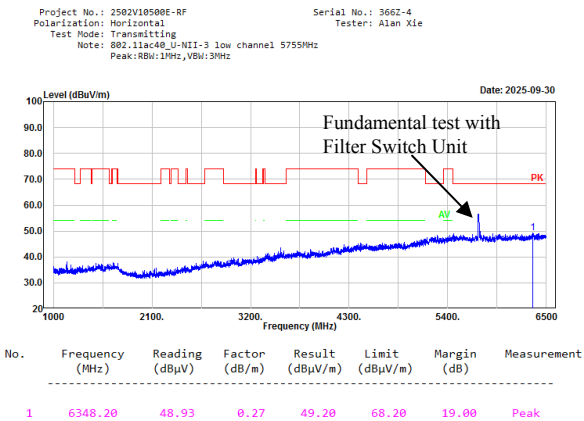
13400

15700

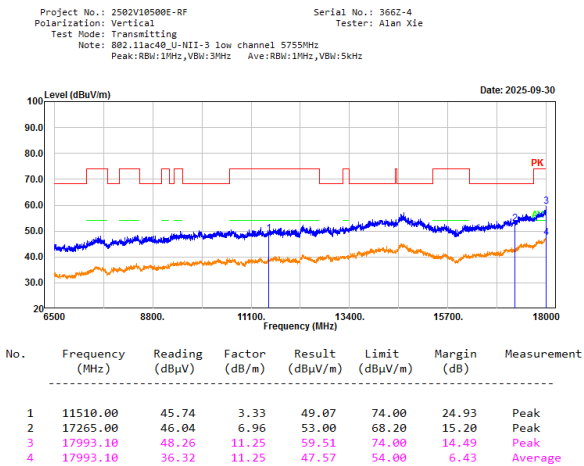
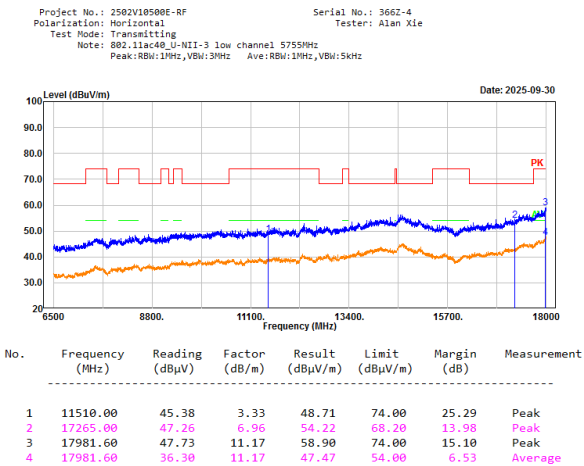
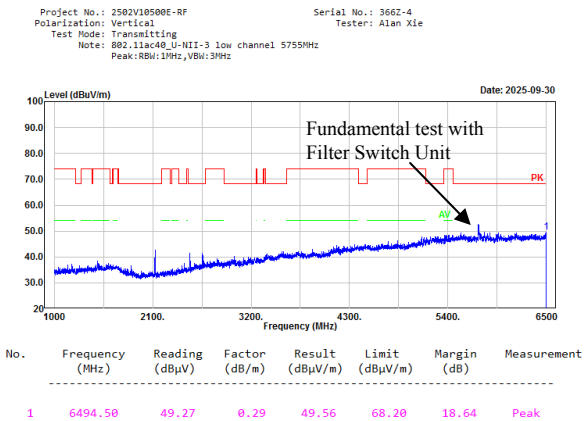
18000

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11650.00	46.28	3.38	49.66	74.00	24.34	Peak
2	17475.00	46.81	7.80	54.61	68.20	13.59	Peak
3	17997.70	47.17	11.28	58.45	74.00	15.55	Peak
4	17997.70	36.26	11.28	47.54	54.00	6.46	Average

802.11ac40 low channel Horizontal



802.11ac40 low channel Vertical



802.11ac40 high channel Horizontal	802.11ac40 high channel Vertical
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac40 U-NII-3 high channel 5795MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 3662-4 Tester: Alan Xie Level (dBuV/m) 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000 101000 102000 103000 104000 105000 106000 107000 108000 109000 110000 111000 112000 113000 114000 115000 116000 117000 118000 119000 120000 121000 122000 123000 124000 125000 126000 127000 128000 129000 130000 131000 132000 133000 134000 135000 136000 137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000 149000 150000 151000 152000 153000 154000 155000 156000 157000 158000 159000 160000 161000 162000 163000 164000 165000 166000 167000 168000 169000 170000 171000 172000 173000 174000 175000 176000 177000 178000 179000 180000 181000 182000 183000 184000 185000 186000 187000 188000 189000 190000 191000 192000 193000 194000 195000 196000 197000 198000 199000 200000 201000 202000 203000 204000 205000 206000 207000 208000 209000 210000 211000 212000 213000 214000 215000 216000 217000 218000 219000 220000 221000 222000 223000 224000 225000 226000 227000 228000 229000 230000 231000 232000 233000 234000 235000 236000 237000 238000 239000 240000 241000 242000 243000 244000 245000 246000 247000 248000 249000 250000 251000 252000 253000 254000 255000 256000 257000 258000 259000 260000 261000 262000 263000 264000 265000 266000 267000 268000 269000 270000 271000 272000 273000 274000 275000 276000 277000 278000 279000 280000 281000 282000 283000 284000 285000 286000 287000 288000 289000 290000 291000 292000 293000 294000 295000 296000 297000 298000 299000 300000 301000 302000 303000 304000 305000 306000 307000 308000 309000 310000 311000 312000 313000 314000 315000 316000 317000 318000 319000 320000 321000 322000 323000 324000 325000 326000 327000 328000 329000 330000 331000 332000 333000 334000 335000 336000 337000 338000 339000 340000 341000 342000 343000 344000 345000 346000 347000 348000 349000 350000 351000 352000 353000 354000 355000 356000 357000 358000 359000 360000 361000 362000 363000 364000 365000 366000 367000 368000 369000 370000 371000 372000 373000 374000 375000 376000 377000 378000 379000 380000 381000 382000 383000 384000 385000 386000 387000 388000 389000 390000 391000 392000 393000 394000 395000 396000 397000 398000 399000 400000 401000 402000 403000 404000 405000 406000 407000 408000 409000 410000 411000 412000 413000 414000 415000 416000 417000 418000 419000 420000 421000 422000 423000 424000 425000 426000 427000 428000 429000 430000 431000 432000 433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000 456000 457000 458000 459000 460000 461000 462000 463000 464000 465000 466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000 482000 483000 484000 485000 486000 487000 488000 489000 490000 491000 492000 493000 494000 495000 496000 497000 498000 499000 500000 501000 502000 503000 504000 505000 506000 507000 508000 509000 510000 511000 512000 513000 514000 515000 516000 517000 518000 519000 520000 521000 522000 523000 524000 525000 526000 527000 528000 529000 530000 531000 532000 533000 534000 535000 536000 537000 538000 539000 540000 541000 542000 543000 544000 545000 546000 547000 548000 549000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000 574000 575000 576000 577000 578000 579000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 600000 601000 602000 603000 604000 605000 606000 607000 608000 609000 610000 611000 612000 613000 614000 615000 616000 617000 618000 619000 620000 621000 622000 623000 624000 625000 626000 627000 628000 629000 630000 631000 632000 633000 634000 635000 636000 637000 638000 639000 640000 641000 642000 643000 644000 645000 646000 647000 648000 649000 650000 651000 652000 653000 654000 655000 656000 657000 658000 659000 660000 661000 662000 663000 664000 665000 666000 667000 668000 669000 670000 671000 672000 673000 674000 675000 676000 677000 678000 679000 680000 681000 682000 683000 684000 685000 686000 687000 688000 689000 690000 691000 692000 693000 694000 695000 696000 697000 698000 699000 700000 701000 702000 703000 704000 705000 706000 707000 708000 709000 710000 711000 712000 713000 714000 715000 716000 717000 718000 719000 720000 721000 722000 723000 724000 725000 726000 727000 728000 729000 730000 731000 732000 733000 734000 735000 736000 737000 738000 739000 740000 741000 742000 743000 744000 745000 746000 747000 748000 749000 750000 751000 752000 753000 754000 755000 756000 757000 758000 759000 760000 761000 762000 763000 764000 765000 766000 767000 768000 769000 770000 771000 772000 773000 774000 775000 776000 777000 778000 779000 780000 781000 782000 783000 784000 785000 786000 787000 788000 789000 790000 791000 792000 793000 794000 795000 796000 797000 798000 799000 800000 801000 802000 803000 804000 805000 806000 807000 808000 809000 810000 811000 812000 813000 814000 815000 816000 817000 818000 819000 820000 821000 822000 823000 824000 825000 826000 827000 828000 829000 830000 831000 832000 833000 834000 835000 836000 837000 838000 839000 840000 841000 842000 843000 844000 845000 846000 847000 848000 849000 850000 851000 852000 853000 854000 855000 856000 857000 858000 859000 860000 861000 862000 863000 864000 865000 866000 867000 868000 869000 870000 871000 872000 873000 874000 875000 876000 877000 878000 879000 880000 881000 882000 883000 884000 885000 886000 887000 888000 889000 890000 891000 892000 893000 894000 895000 896000 897000 898000 899000 900000 901000 902000 903000 904000 905000 906000 907000 908000 909000 910000 911000 912000 913000 914000 915000 916000 917000 918000 919000 920000 921000 922000 923000 924000 925000 926000 927000 928000 929000 930000 931000 932000 933000 934000 935000 936000 937000 938000 939000 940000 941000 942000 943000 944000 945000 946000 947000 948000 949000 950000 951000 952000 953000 954000 955000 956000 957000 958000 959000 960000 961000 962000 963000 964000 965000 966000 967000 968000 969000 970000 971000 972000 973000 974000 975000 976000 977000 978000 979000 980000 981000 982000 983000 984000 985000 986000 987000 988000 989000 990000 991000 992000 993000 994000 995000 996000 997000 998000 999000 1000000 1001000 1002000 1003000 1004000 1005000 1006000 1007000 1008000 1009000 1010000 1011000 1012000 1013000 1014000 1015000 1016000 1017000 1018000 1019000 1020000 1021000 1022000 1023000 1024000 1025000 1026000 1027000 1028000 1029000 1030000 1031000 1032000 1033000 1034000 1035000 1036000 1037000 1038000 1039000 1040000 1041000 1042000 1043000 1044000 1045000 1046000 1047000 1048000 1049000 1050000 1051000 1052000 1053000 1054000 1055000 1056000 1057000 1058000 1059000 1060000 1061000 1062000 1063000 1064000 1065000 1066000 1067000 1068000 1069000 1070000 1071000 1072000 1073000 1074000 1075000 1076000 1077000 1078000 1079000 1080000 1081000 1082000 1083000 1084000 1085000 1086000 1087000 1088000 1089000 1090000 1091000 1092000 1093000 1094000 1095000 1096000 1097000 1098000 1099000 1100000 1101000 1102000 1103000 1104000 1105000 1	

802.11ac80 middle channel Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5800.40	50.97	0.27	51.24	68.20	16.96	Peak

802.11ac80 middle channel Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6044.60	49.32	0.42	49.74	68.20	18.46	Peak

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-02

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11550.00	45.34	3.32	48.66	74.00	25.34	Peak
2	17325.00	47.44	6.94	54.38	68.20	13.82	Peak
3	17981.60	47.52	11.17	58.69	74.00	15.31	Peak
4	17981.60	36.56	11.17	47.73	54.00	6.27	Average

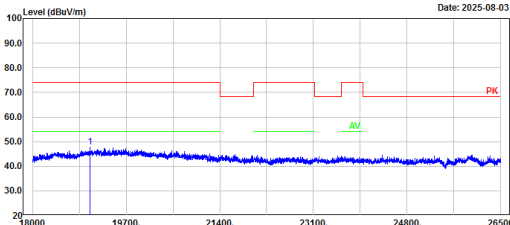
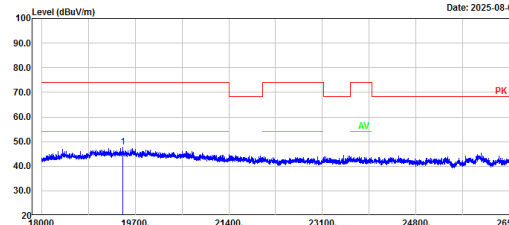
Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

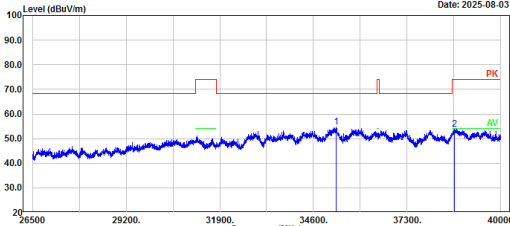
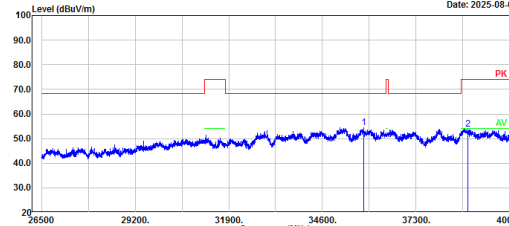
Serial No.: 3662-4
Tester: Alan Xie

Date: 2025-08-02

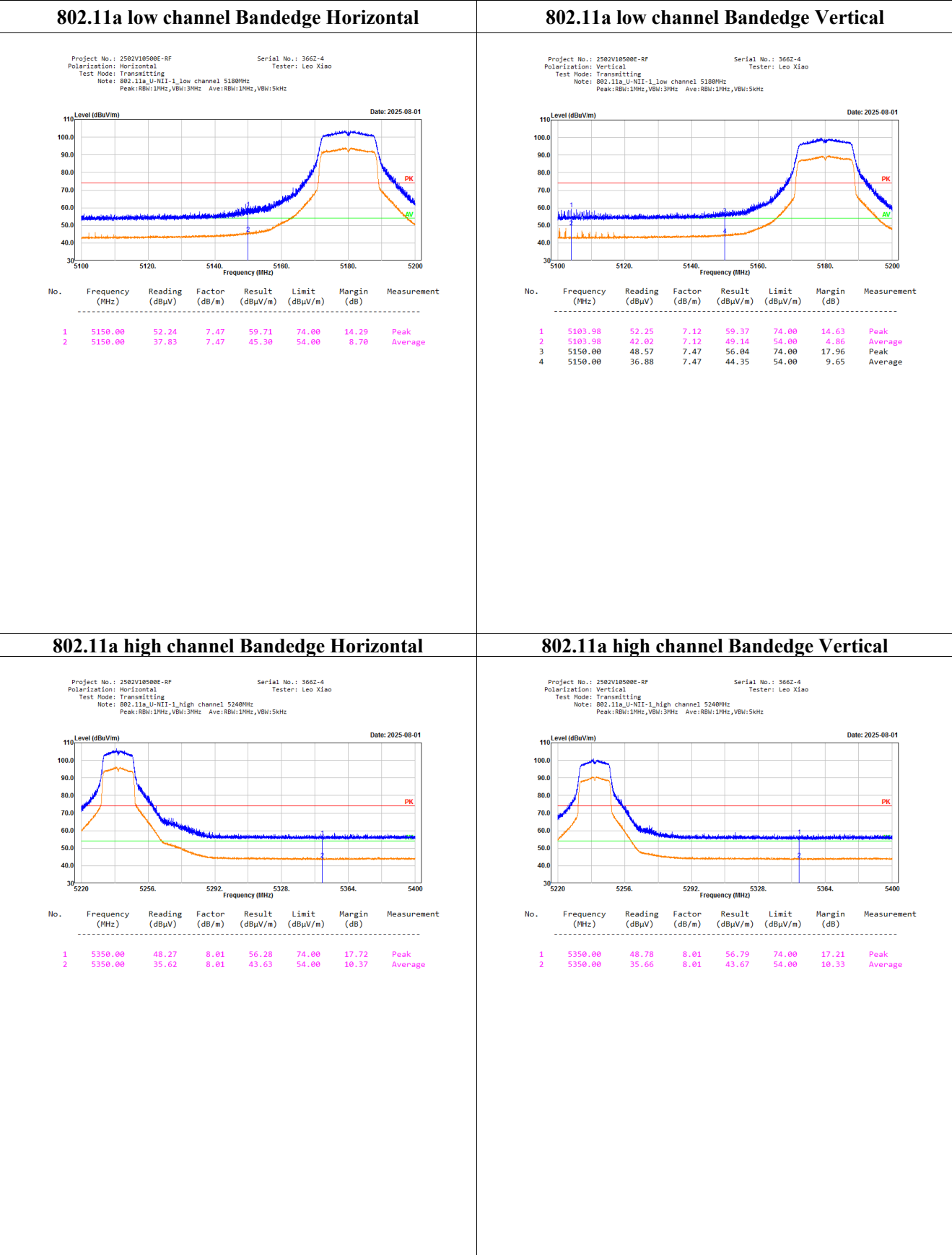
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11550.00	45.50	3.32	48.82	74.00	25.18	Peak
2	17325.00	46.03	6.94	52.97	68.20	15.23	Peak
3	17921.80	47.94	10.75	58.69	74.00	15.31	Peak
4	17921.80	36.44	10.75	47.19	54.00	6.81	Average

18GHz-40GHz:
No Emission was detected in the range 18-40GHz, test was performed on the mode and channel which with the maximum power.

802.11a 5320MHz Horizontal							802.11a 5320MHz Vertical								
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 5G WiFi Peak: RBW: 1MHz, VBW: 3MHz				Serial No.: 3662-4 Tester: Alan Xie			Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 5G WiFi Peak: RBW: 1MHz, VBW: 3MHz				Serial No.: 3662-4 Tester: Alan Xie				
															
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	19047.20	47.83	-0.03	47.80	74.00	26.20	Peak	1	19479.00	47.45	0.27	47.72	74.00	26.28	Peak

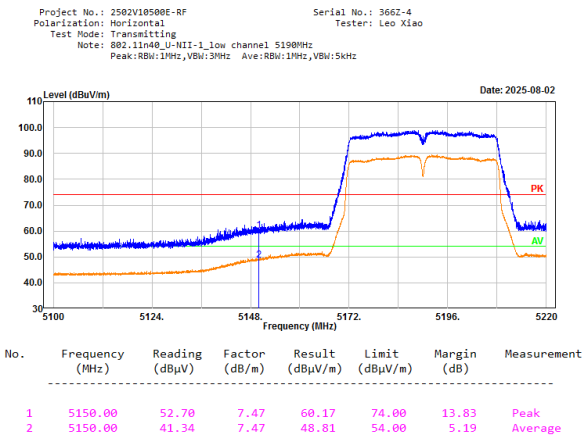
															
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	35253.40	47.23	7.42	54.65	68.20	13.55	Peak	1	35788.00	46.87	7.57	54.44	68.20	13.76	Peak
2	38666.20	45.03	8.85	53.88	74.00	20.12	Peak	2	38795.80	44.94	9.00	53.94	74.00	20.06	Peak

Test plots for Bandedge:
5150-5250MHz:

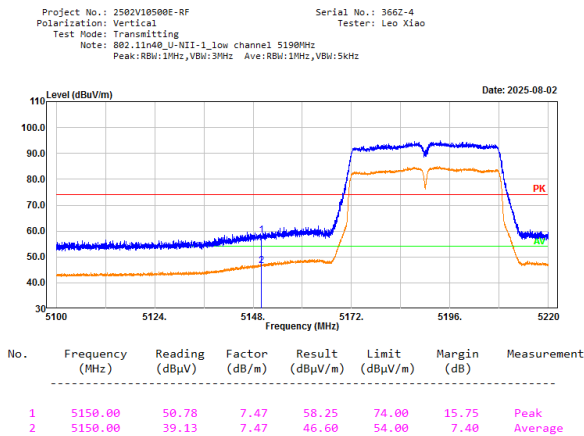


802.11n20 low channel Bandedge Horizontal				802.11n20 low channel Bandedge Vertical																																																			
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-1_low channel 5180MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5150.00</td><td>51.40</td><td>7.47</td><td>58.87</td><td>74.00</td><td>15.13</td><td>Peak</td></tr><tr><td>2</td><td>5150.00</td><td>37.99</td><td>7.47</td><td>45.46</td><td>54.00</td><td>8.54</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5150.00	51.40	7.47	58.87	74.00	15.13	Peak	2	5150.00	37.99	7.47	45.46	54.00	8.54	Average	Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-1_low channel 5180MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5150.00</td><td>49.29</td><td>7.47</td><td>56.76</td><td>74.00</td><td>17.24</td><td>Peak</td></tr><tr><td>2</td><td>5150.00</td><td>37.40</td><td>7.47</td><td>44.87</td><td>54.00</td><td>9.13</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5150.00	49.29	7.47	56.76	74.00	17.24	Peak	2	5150.00	37.40	7.47	44.87	54.00	9.13	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																
1	5150.00	51.40	7.47	58.87	74.00	15.13	Peak																																																
2	5150.00	37.99	7.47	45.46	54.00	8.54	Average																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																
1	5150.00	49.29	7.47	56.76	74.00	17.24	Peak																																																
2	5150.00	37.40	7.47	44.87	54.00	9.13	Average																																																
802.11n20 high channel Bandedge Horizontal				802.11n20 high channel Bandedge Vertical																																																			
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-1_high channel 5240MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5350.00</td><td>49.31</td><td>8.01</td><td>57.32</td><td>74.00</td><td>16.68</td><td>Peak</td></tr><tr><td>2</td><td>5350.00</td><td>36.77</td><td>8.01</td><td>44.78</td><td>54.00</td><td>9.22</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5350.00	49.31	8.01	57.32	74.00	16.68	Peak	2	5350.00	36.77	8.01	44.78	54.00	9.22	Average	Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-1_high channel 5240MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Leo Xiao Level (dBuV/m) Date: 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5350.00</td><td>48.17</td><td>8.01</td><td>56.18</td><td>74.00</td><td>17.82</td><td>Peak</td></tr><tr><td>2</td><td>5350.00</td><td>36.32</td><td>8.01</td><td>44.33</td><td>54.00</td><td>9.67</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5350.00	48.17	8.01	56.18	74.00	17.82	Peak	2	5350.00	36.32	8.01	44.33	54.00	9.67	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																
1	5350.00	49.31	8.01	57.32	74.00	16.68	Peak																																																
2	5350.00	36.77	8.01	44.78	54.00	9.22	Average																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																
1	5350.00	48.17	8.01	56.18	74.00	17.82	Peak																																																
2	5350.00	36.32	8.01	44.33	54.00	9.67	Average																																																

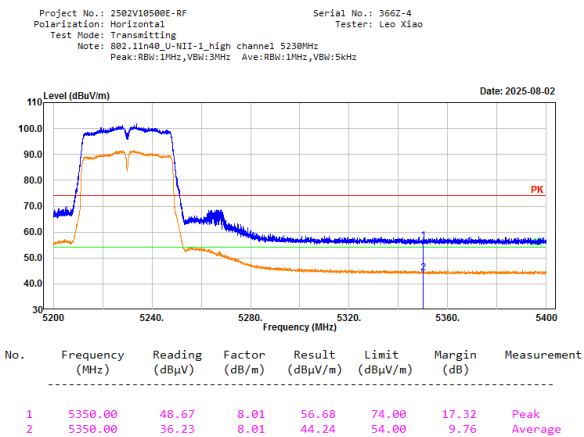
802.11n40 low channel Bandedge Horizontal



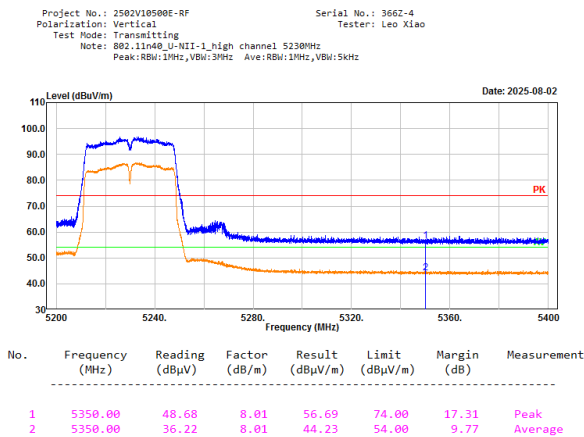
802.11n40 low channel Bandedge Vertical



802.11n40 high channel Bandedge Horizontal



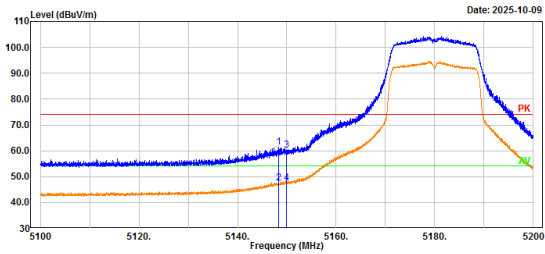
802.11n40 high channel Bandedge Vertical



802.11ac20 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

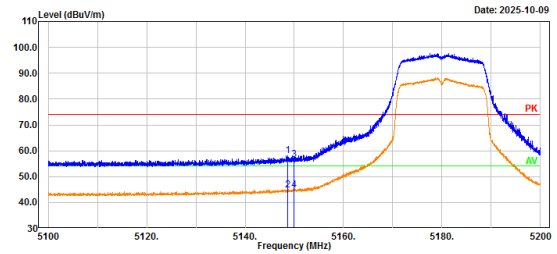


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5148.36	54.08	7.46	61.54	74.00	12.46	Peak
2	5148.36	40.01	7.46	47.47	54.00	6.53	Average
3	5150.00	52.74	7.47	60.21	74.00	13.79	Peak
4	5150.00	40.07	7.47	47.54	54.00	6.46	Average

802.11ac20 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

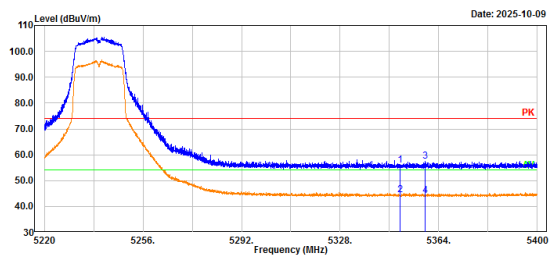


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5148.60	50.61	7.46	58.07	74.00	15.93	Peak
2	5148.60	37.22	7.46	44.68	54.00	9.32	Average
3	5150.00	48.99	7.47	56.46	74.00	17.54	Peak
4	5150.00	37.31	7.47	44.78	54.00	9.22	Average

802.11ac20 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

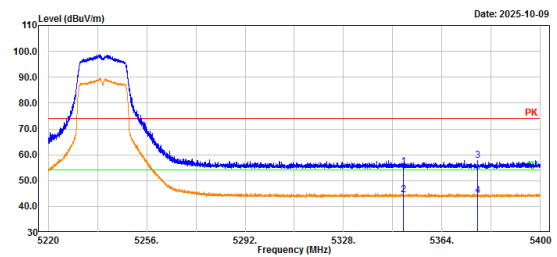


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	48.04	8.01	56.05	74.00	17.95	Peak
2	5350.00	36.42	8.01	44.43	54.00	9.57	Average
3	5358.89	49.39	7.99	57.38	74.00	16.62	Peak
4	5358.89	36.35	7.99	44.34	54.00	9.66	Average

802.11ac20 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-1_high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

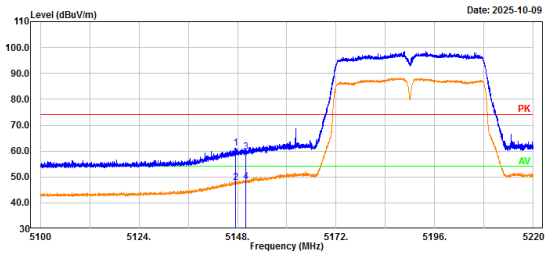


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	47.37	8.01	55.38	74.00	18.62	Peak
2	5350.00	36.35	8.01	44.36	54.00	9.64	Average
3	5377.00	49.77	7.99	57.76	74.00	16.24	Peak
4	5377.00	36.33	7.99	44.32	54.00	9.68	Average

802.11ac40 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-1_low channel 5190MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

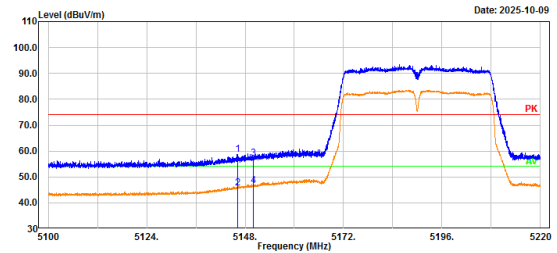


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5147.50	53.65	7.46	61.11	74.00	12.89	Peak
2	5147.50	40.43	7.46	47.89	54.00	6.11	Average
3	5150.00	52.21	7.47	59.68	74.00	14.32	Peak
4	5150.00	40.68	7.47	48.15	54.00	5.85	Average

802.11ac40 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-1_low channel 5190MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

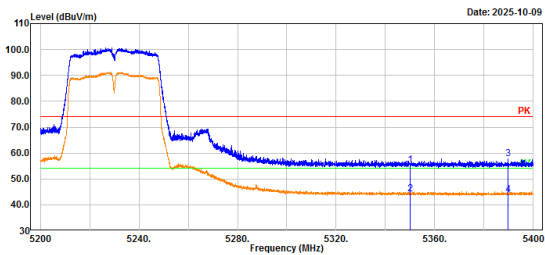


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5146.10	51.33	7.45	58.78	74.00	15.22	Peak
2	5146.10	38.32	7.45	45.77	54.00	8.23	Average
3	5150.00	49.62	7.47	57.09	74.00	16.91	Peak
4	5150.00	39.13	7.47	46.60	54.00	7.40	Average

802.11ac40 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-1_high channel 5230MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

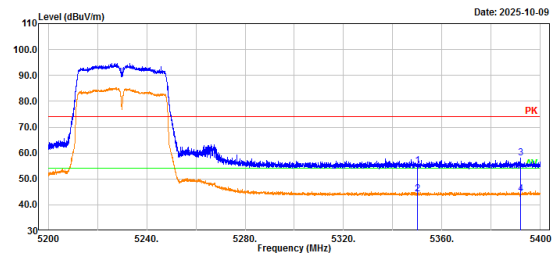


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	47.49	8.01	55.50	74.00	18.50	Peak
2	5350.00	36.17	8.01	44.18	54.00	9.82	Average
3	5389.76	49.85	7.98	57.83	74.00	16.17	Peak
4	5389.76	36.05	7.98	44.03	54.00	9.97	Average

802.11ac40 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-1_high channel 5230MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

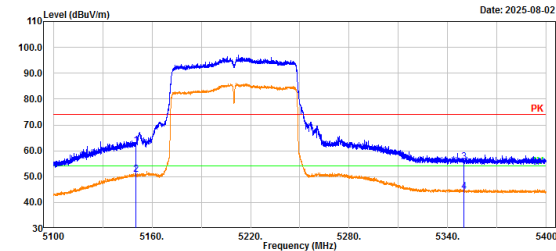
Serial No.: 3662-4
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	47.16	8.01	55.17	74.00	18.83	Peak
2	5350.00	36.23	8.01	44.24	54.00	9.76	Average
3	5391.92	50.06	7.98	58.04	74.00	15.96	Peak
4	5391.92	36.11	7.98	44.09	54.00	9.91	Average

802.11ac80 middle channel Bandedge Horizontal

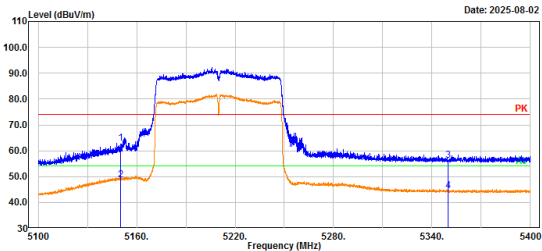
Project No.: 2502V10500E-RF Serial No.: 3662-4
Polarization: Horizontal Tester: Leo Xiao
Test Mode: Transmitting
Note: 802.11ac80_U-NII-1_middle channel 5210MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	54.40	7.47	61.87	74.00	12.13	Peak
2	5150.00	43.28	7.47	50.75	54.00	3.25	Average
3	5350.00	47.79	8.01	55.80	74.00	18.20	Peak
4	5350.00	36.28	8.01	44.29	54.00	9.71	Average

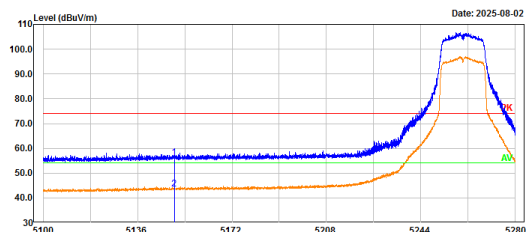
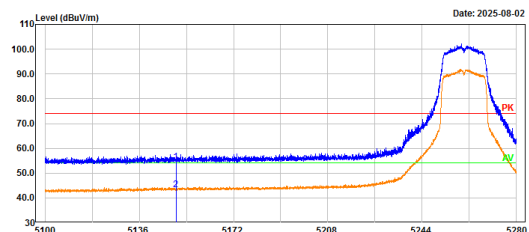
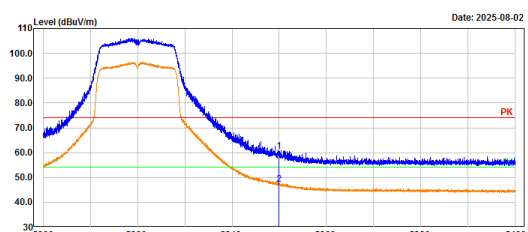
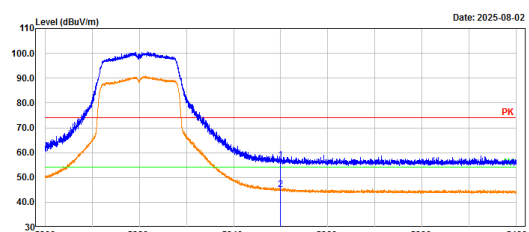
802.11ac80 middle channel Bandedge Vertical

Project No.: 2502V10500E-RF Serial No.: 3662-4
Polarization: Vertical Tester: Leo Xiao
Test Mode: Transmitting
Note: 802.11ac80_U-NII-1_middle channel 5210MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

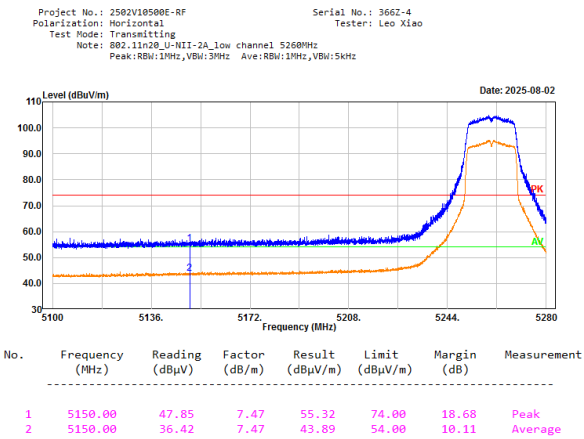


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	55.35	7.47	62.82	74.00	11.18	Peak
2	5150.00	41.24	7.47	48.71	54.00	5.29	Average
3	5350.00	48.11	8.01	56.12	74.00	17.88	Peak
4	5350.00	36.43	8.01	44.44	54.00	9.56	Average

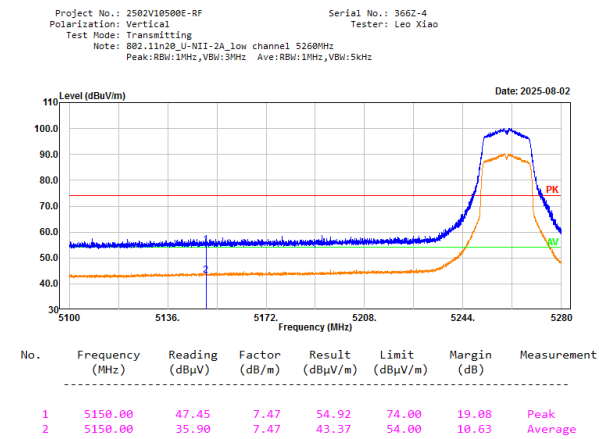
5250-5350MHz:

802.11a low channel Bandedge Horizontal																											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5200MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 3662-4 Tester: Leo Xiao Level (dBuV/m) Frequency (MHz) Date: 2025-08-02  <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5150.00</td><td>48.70</td><td>7.47</td><td>56.17</td><td>74.00</td><td>17.83</td><td>Peak</td></tr><tr><td>2</td><td>5150.00</td><td>36.01</td><td>7.47</td><td>43.48</td><td>54.00</td><td>10.52</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5150.00	48.70	7.47	56.17	74.00	17.83	Peak	2	5150.00	36.01	7.47	43.48	54.00	10.52	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																				
1	5150.00	48.70	7.47	56.17	74.00	17.83	Peak																				
2	5150.00	36.01	7.47	43.48	54.00	10.52	Average																				
802.11a low channel Bandedge Vertical																											
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2A_low channel 5200MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 3662-4 Tester: Leo Xiao Level (dBuV/m) Frequency (MHz) Date: 2025-08-02  <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5150.00</td><td>47.08</td><td>7.47</td><td>54.55</td><td>74.00</td><td>19.45</td><td>Peak</td></tr><tr><td>2</td><td>5150.00</td><td>35.77</td><td>7.47</td><td>43.24</td><td>54.00</td><td>10.76</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5150.00	47.08	7.47	54.55	74.00	19.45	Peak	2	5150.00	35.77	7.47	43.24	54.00	10.76	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																				
1	5150.00	47.08	7.47	54.55	74.00	19.45	Peak																				
2	5150.00	35.77	7.47	43.24	54.00	10.76	Average																				
802.11a high channel Bandedge Horizontal																											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2A_high channel 5320MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 3662-4 Tester: Leo Xiao Level (dBuV/m) Frequency (MHz) Date: 2025-08-02  <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5350.00</td><td>52.50</td><td>8.01</td><td>60.51</td><td>74.00</td><td>13.49</td><td>Peak</td></tr><tr><td>2</td><td>5350.00</td><td>39.13</td><td>8.01</td><td>47.14</td><td>54.00</td><td>6.86</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5350.00	52.50	8.01	60.51	74.00	13.49	Peak	2	5350.00	39.13	8.01	47.14	54.00	6.86	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																				
1	5350.00	52.50	8.01	60.51	74.00	13.49	Peak																				
2	5350.00	39.13	8.01	47.14	54.00	6.86	Average																				
802.11a high channel Bandedge Vertical																											
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2A_high channel 5320MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 3662-4 Tester: Leo Xiao Level (dBuV/m) Frequency (MHz) Date: 2025-08-02  <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5350.00</td><td>48.98</td><td>8.01</td><td>56.99</td><td>74.00</td><td>17.01</td><td>Peak</td></tr><tr><td>2</td><td>5350.00</td><td>37.02</td><td>8.01</td><td>45.03</td><td>54.00</td><td>8.97</td><td>Average</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5350.00	48.98	8.01	56.99	74.00	17.01	Peak	2	5350.00	37.02	8.01	45.03	54.00	8.97	Average
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																				
1	5350.00	48.98	8.01	56.99	74.00	17.01	Peak																				
2	5350.00	37.02	8.01	45.03	54.00	8.97	Average																				

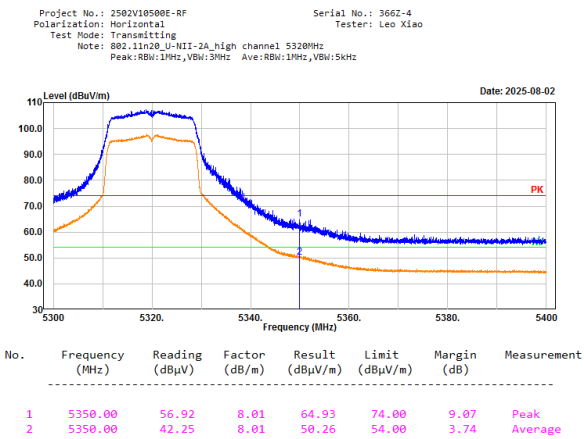
802.11n20 low channel Bandedge Horizontal



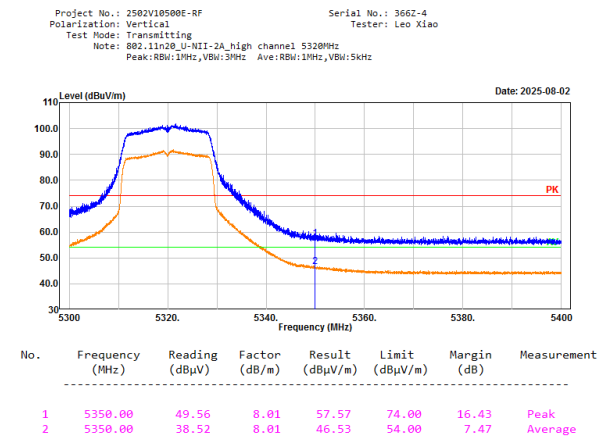
802.11n20 low channel Bandedge Vertical



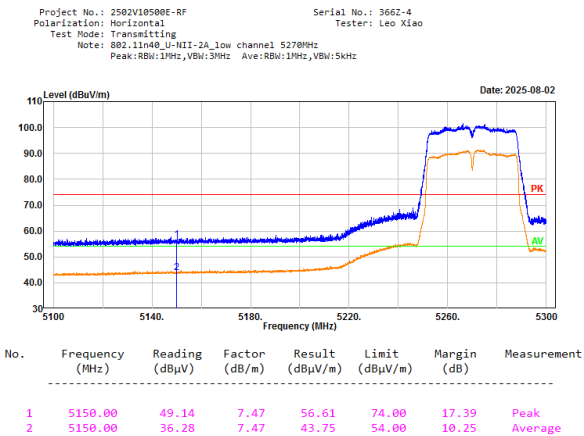
802.11n20 high channel Bandedge Horizontal



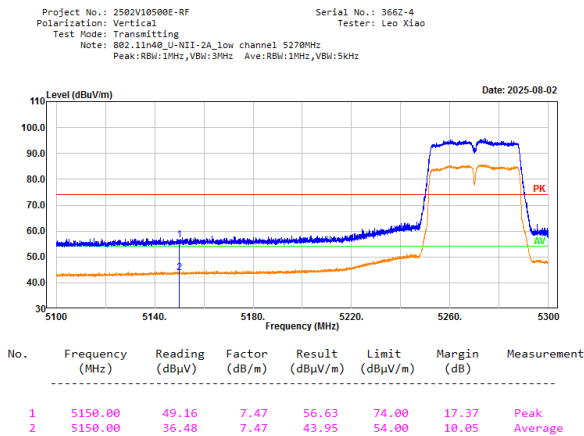
802.11n20 high channel Bandedge Vertical



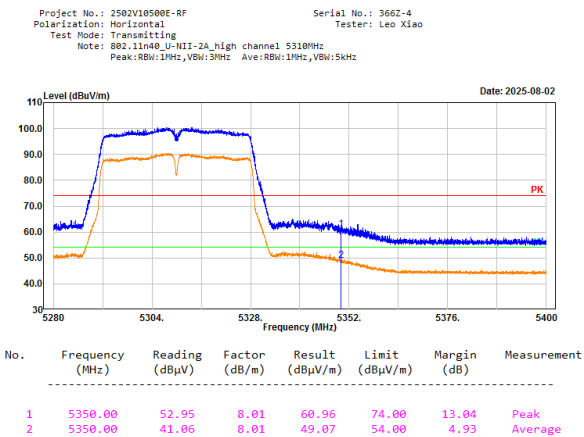
802.11n40 low channel Bandedge Horizontal



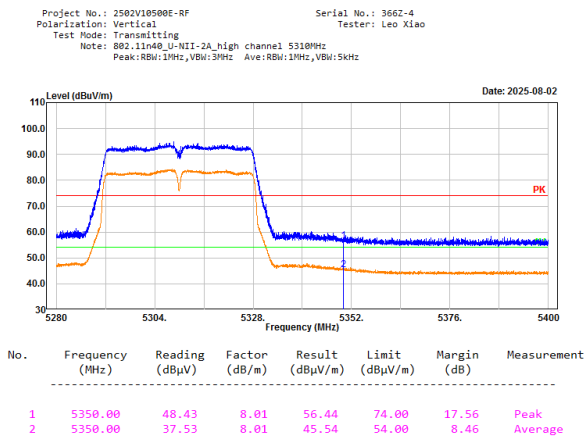
802.11n40 low channel Bandedge Vertical



802.11n40 high channel Bandedge Horizontal



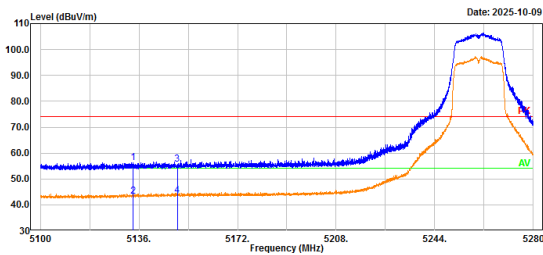
802.11n40 high channel Bandedge Vertical



802.11ac20 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_low channel 5260MHz
Peak: RBW:1MHz, VBW:3MHz Ave:RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

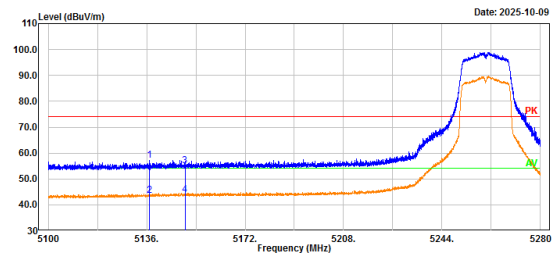


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5133.84	49.05	7.35	56.40	74.00	17.60	Peak
2	5133.84	36.08	7.35	43.43	54.00	10.57	Average
3	5150.00	48.20	7.47	55.67	74.00	18.33	Peak
4	5150.00	36.22	7.47	43.69	54.00	10.31	Average

802.11ac20 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_low channel 5260MHz
Peak: RBW:1MHz, VBW:3MHz Ave:RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

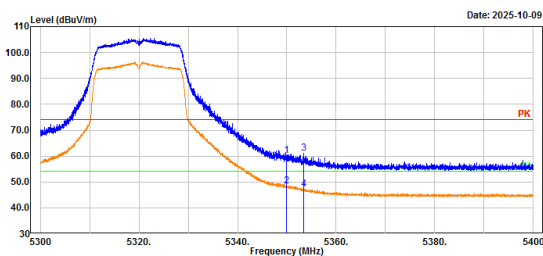


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5137.12	49.73	7.37	57.10	74.00	16.90	Peak
2	5137.12	36.27	7.37	43.64	54.00	10.36	Average
3	5150.00	47.58	7.47	55.05	74.00	18.95	Peak
4	5150.00	36.30	7.47	43.77	54.00	10.23	Average

802.11ac20 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_high channel 5320MHz
Peak: RBW:1MHz, VBW:3MHz Ave:RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

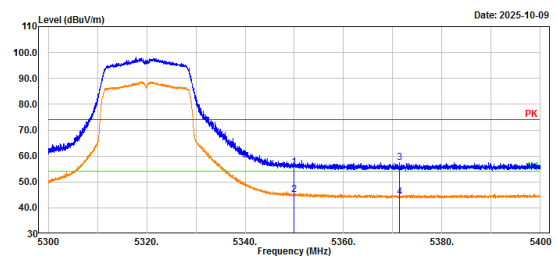


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	52.25	8.01	60.26	74.00	13.74	Peak
2	5350.00	40.29	8.01	48.30	54.00	5.70	Average
3	5353.48	52.96	7.99	60.95	74.00	13.05	Peak
4	5353.48	39.29	7.99	47.28	54.00	6.72	Average

802.11ac20 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac20_U-NII-2A_high channel 5320MHz
Peak: RBW:1MHz, VBW:3MHz Ave:RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

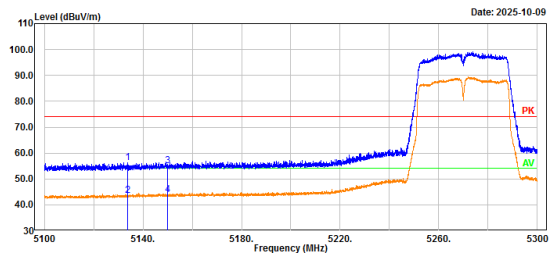


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	47.72	8.01	55.73	74.00	18.27	Peak
2	5350.00	37.20	8.01	45.21	54.00	8.79	Average
3	5371.40	49.60	7.99	57.59	74.00	16.41	Peak
4	5371.40	36.22	7.99	44.21	54.00	9.79	Average

802.11ac40 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2A_low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

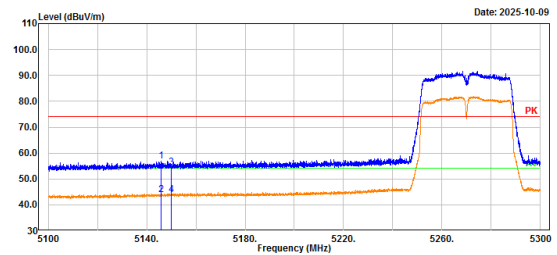


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5133.76	49.01	7.35	56.36	74.00	17.64	Peak
2	5133.76	36.25	7.35	43.60	54.00	10.40	Average
3	5150.00	47.66	7.47	55.13	74.00	18.87	Peak
4	5150.00	36.28	7.47	43.75	54.00	10.25	Average

802.11ac40 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2A_low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

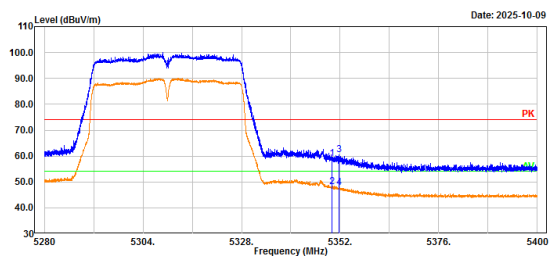


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5145.80	49.51	7.44	56.95	74.00	17.05	Peak
2	5145.80	36.42	7.44	43.86	54.00	10.14	Average
3	5150.00	46.90	7.47	54.37	74.00	19.63	Peak
4	5150.00	36.49	7.47	43.96	54.00	10.04	Average

802.11ac40 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2A_high channel 5310MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

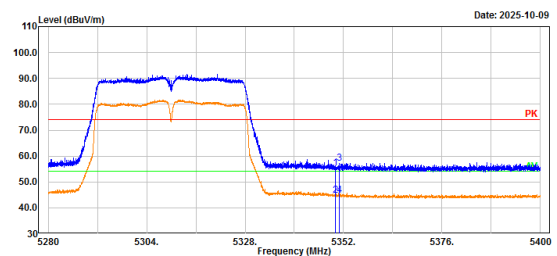


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.94	8.01	58.95	74.00	15.05	Peak
2	5350.00	40.04	8.01	48.05	54.00	5.95	Average
3	5351.76	52.58	8.00	60.58	74.00	13.42	Peak
4	5351.76	39.67	8.00	47.67	54.00	6.33	Average

802.11ac40 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2A_high channel 5310MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

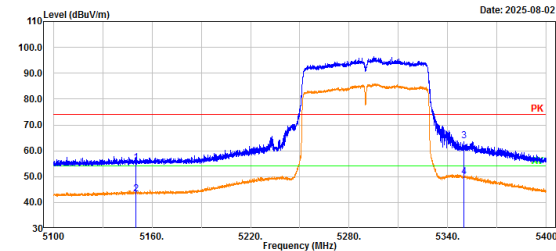
Serial No.: 3662-4
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	47.48	8.01	55.49	74.00	18.51	Peak
2	5350.00	36.85	8.01	44.86	54.00	9.14	Average
3	5350.97	49.22	8.00	57.22	74.00	16.78	Peak
4	5350.97	36.76	8.00	44.76	54.00	9.24	Average

802.11ac80 middle channel Bandedge Horizontal

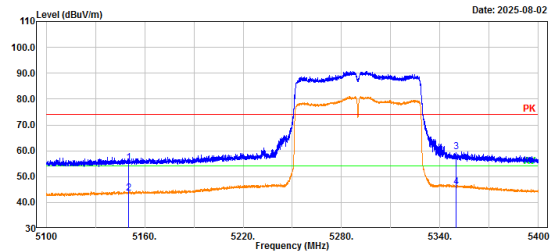
Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Serial No.: 3662-4
Tester: Leo Xiao
Note: 802.11ac80 U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	47.84	7.47	55.31	74.00	18.69	Peak
2	5150.00	35.83	7.47	43.30	54.00	10.70	Average
3	5350.00	55.67	8.01	63.68	74.00	10.32	Peak
4	5350.00	41.85	8.01	49.86	54.00	4.14	Average

802.11ac80 middle channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Serial No.: 3662-4
Tester: Leo Xiao
Note: 802.11ac80 U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	47.76	7.47	55.23	74.00	18.77	Peak
2	5150.00	36.06	7.47	43.53	54.00	10.47	Average
3	5350.00	51.65	8.01	59.66	74.00	14.34	Peak
4	5350.00	37.96	8.01	45.97	54.00	8.03	Average

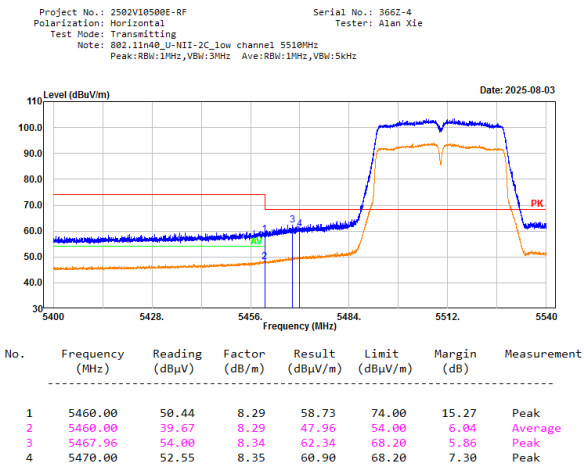
5470-5725MHz:

802.11a low channel Bandedge Horizontal				802.11a low channel Bandedge Vertical																																																																			
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Level (dBuV/m) Frequency (MHz) 110 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30 5400 5424 5448 5472 5496 5520 3 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5460.00</td><td>48.77</td><td>8.29</td><td>57.06</td><td>74.00</td><td>16.94</td><td>Peak</td></tr><tr><td>2</td><td>5460.00</td><td>37.30</td><td>8.29</td><td>45.59</td><td>54.00</td><td>8.41</td><td>Average</td></tr><tr><td>3</td><td>5470.00</td><td>52.22</td><td>8.35</td><td>60.57</td><td>68.20</td><td>7.63</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5460.00	48.77	8.29	57.06	74.00	16.94	Peak	2	5460.00	37.30	8.29	45.59	54.00	8.41	Average	3	5470.00	52.22	8.35	60.57	68.20	7.63	Peak	Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Level (dBuV/m) Frequency (MHz) 110 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30 5400 5424 5448 5472 5496 5520 3 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5460.00</td><td>48.58</td><td>8.29</td><td>56.87</td><td>74.00</td><td>17.13</td><td>Peak</td></tr><tr><td>2</td><td>5460.00</td><td>36.35</td><td>8.29</td><td>44.64</td><td>54.00</td><td>9.36</td><td>Average</td></tr><tr><td>3</td><td>5470.00</td><td>50.50</td><td>8.35</td><td>58.85</td><td>68.20</td><td>9.35</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5460.00	48.58	8.29	56.87	74.00	17.13	Peak	2	5460.00	36.35	8.29	44.64	54.00	9.36	Average	3	5470.00	50.50	8.35	58.85	68.20	9.35	Peak
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																
1	5460.00	48.77	8.29	57.06	74.00	16.94	Peak																																																																
2	5460.00	37.30	8.29	45.59	54.00	8.41	Average																																																																
3	5470.00	52.22	8.35	60.57	68.20	7.63	Peak																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																
1	5460.00	48.58	8.29	56.87	74.00	17.13	Peak																																																																
2	5460.00	36.35	8.29	44.64	54.00	9.36	Average																																																																
3	5470.00	50.50	8.35	58.85	68.20	9.35	Peak																																																																
802.11a high channel Bandedge Horizontal				802.11a high channel Bandedge Vertical																																																																			
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Horizontal Test Mode: Transmitting Note: 802.11a_U-NII-2C_high channel 5700MHz Peak:RBW:1MHz,VBW:3MHz Level (dBuV/m) Frequency (MHz) 110 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30 5680 5704 5728 5752 5776 5800 1 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5725.00</td><td>51.09</td><td>8.93</td><td>60.02</td><td>68.20</td><td>8.18</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5725.00	51.09	8.93	60.02	68.20	8.18	Peak	Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Vertical Test Mode: Transmitting Note: 802.11a_U-NII-2C_high channel 5700MHz Peak:RBW:1MHz,VBW:3MHz Level (dBuV/m) Frequency (MHz) 110 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30 5680 5704 5728 5752 5776 5800 1 2025-08-02 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5725.00</td><td>49.80</td><td>8.93</td><td>58.73</td><td>68.20</td><td>9.47</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5725.00	49.80	8.93	58.73	68.20	9.47	Peak																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																
1	5725.00	51.09	8.93	60.02	68.20	8.18	Peak																																																																
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																																																
1	5725.00	49.80	8.93	58.73	68.20	9.47	Peak																																																																

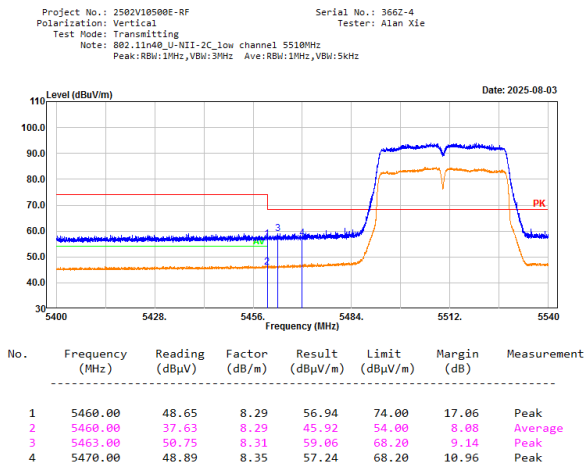
802.11n20 low channel Bandedge Horizontal				802.11n20 low channel Bandedge Vertical											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Alan Xie				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-2C_low channel 5500MHz Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz Serial No.: 366Z-4 Tester: Alan Xie											
Level (dBuV/m) Date: 2025-08-03				Level (dBuV/m) Date: 2025-08-03											
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.47	8.29	57.76	74.00	16.24	Peak	1	5460.00	48.73	8.29	57.02	74.00	16.98	Peak
2	5460.00	38.19	8.29	46.48	54.00	7.52	Average	2	5460.00	37.35	8.29	45.64	54.00	8.36	Average
3	5465.30	51.92	8.33	60.25	68.20	7.95	Peak	3	5470.00	48.33	8.35	56.68	68.20	11.52	Peak
4	5470.00	49.79	8.35	58.14	68.20	10.06	Peak								

802.11n20 high channel Bandedge Horizontal				802.11n20 high channel Bandedge Vertical											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-2C_high channel 5700MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-2C_high channel 5700MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie											
Level (dBuV/m) Date: 2025-08-03				Level (dBuV/m) Date: 2025-08-03											
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	53.36	8.93	62.29	68.20	5.91	Peak	1	5725.00	48.69	8.93	57.62	68.20	10.58	Peak
2	5725.14	54.88	8.92	63.80	68.20	4.40	Peak	2	5775.81	51.19	9.06	60.25	68.20	7.95	Peak

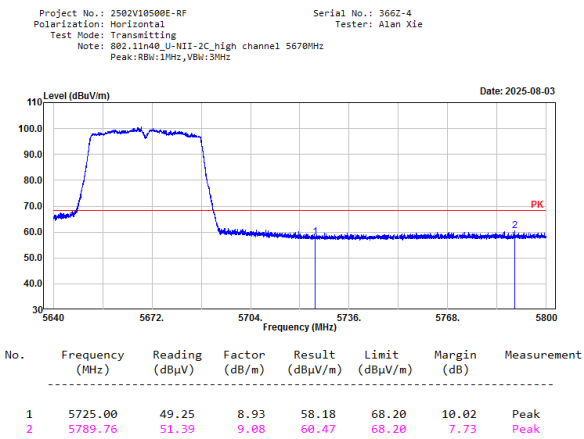
802.11n40 low channel Bandedge Horizontal



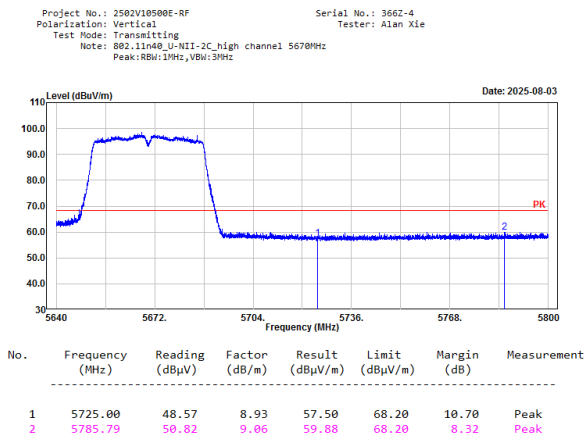
802.11n40 low channel Bandedge Vertical



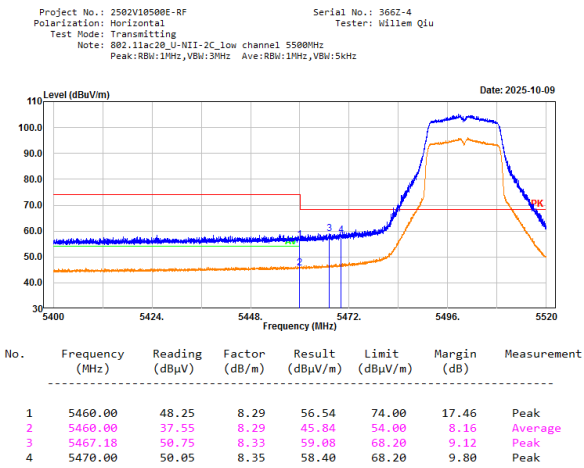
802.11n40 high channel Bandedge Horizontal



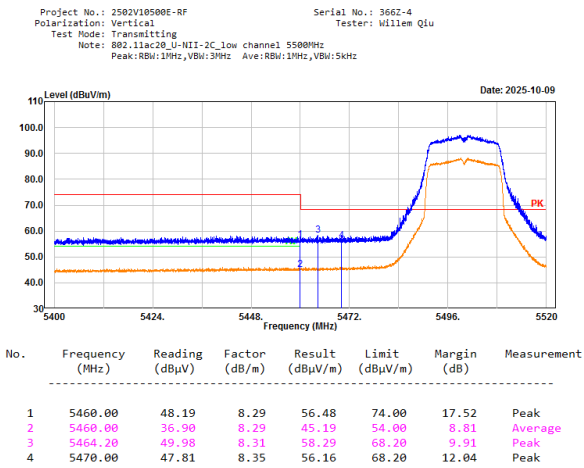
802.11n40 high channel Bandedge Vertical



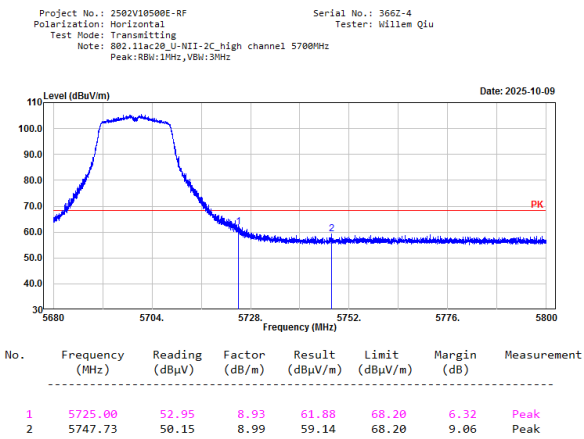
802.11ac20 low channel Bandedge Horizontal



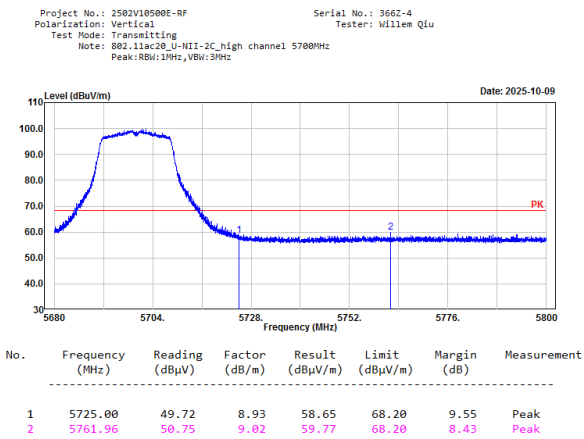
802.11ac20 low channel Bandedge Vertical



802.11ac20 high channel Bandedge Horizontal



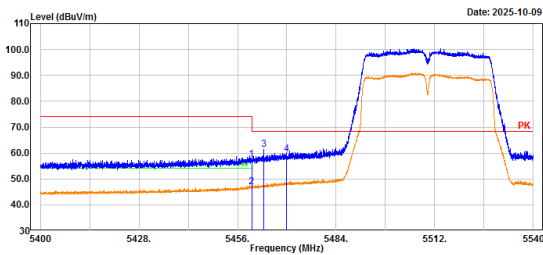
802.11ac20 high channel Bandedge Vertical



802.11ac40 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2C_low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

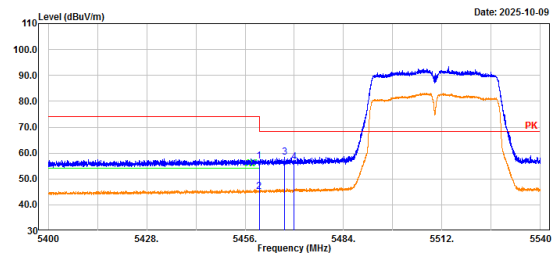


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.04	8.29	57.33	74.00	16.67	Peak
2	5460.00	38.55	8.29	46.84	54.00	7.16	Average
3	5463.45	53.09	8.31	61.40	68.20	6.80	Peak
4	5470.00	51.19	8.35	59.54	68.20	8.66	Peak

802.11ac40 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2C_low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Willem Qiu

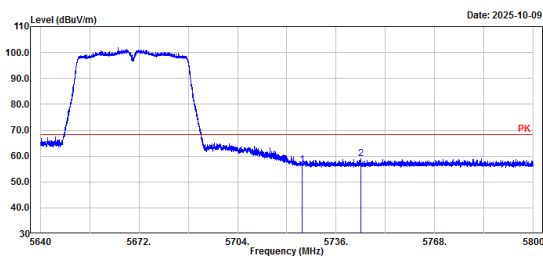


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	48.63	8.29	56.92	74.00	17.08	Peak
2	5460.00	36.87	8.29	45.16	54.00	8.84	Average
3	5467.20	50.11	8.33	58.44	68.20	9.76	Peak
4	5470.00	48.26	8.35	56.61	68.20	11.59	Peak

802.11ac40 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2C_high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

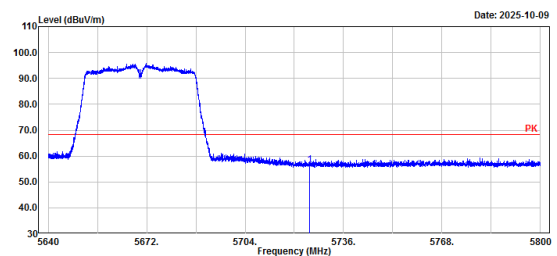


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	47.71	8.93	56.64	68.20	11.56	Peak
2	5743.94	49.89	8.98	58.87	68.20	9.33	Peak

802.11ac40 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac40 U-NII-2C_high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Willem Qiu

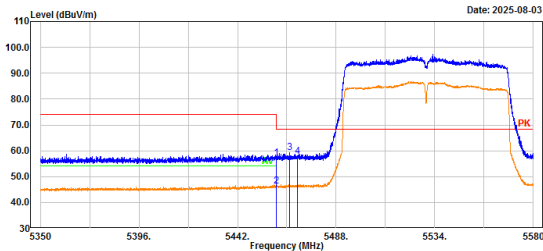


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	47.51	8.93	56.44	68.20	11.76	Peak

802.11ac80 low channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

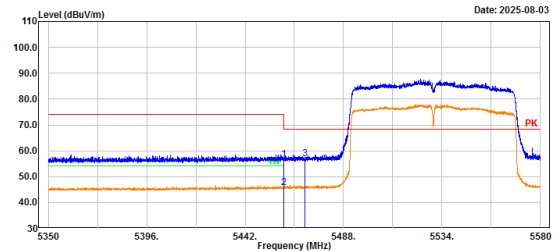


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	48.88	8.29	57.17	74.00	16.83	Peak
2	5460.00	37.89	8.29	46.18	54.00	7.82	Average
3	5466.43	50.92	8.33	59.25	68.20	8.95	Peak
4	5470.00	49.47	8.35	57.82	68.20	10.38	Peak

802.11ac80 low channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3662-4
Tester: Alan Xie

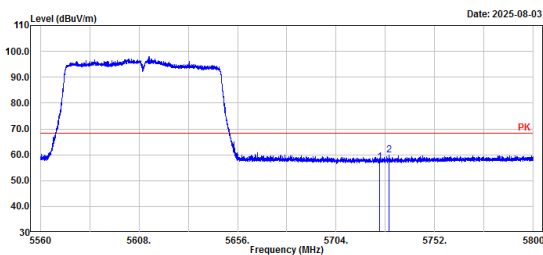


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	48.28	8.29	56.57	74.00	17.43	Peak
2	5460.00	37.27	8.29	45.56	54.00	8.44	Average
3	5470.00	48.45	8.35	56.80	68.20	11.40	Peak

802.11ac80 high channel Bandedge Horizontal

Project No.: 2502V10500E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie

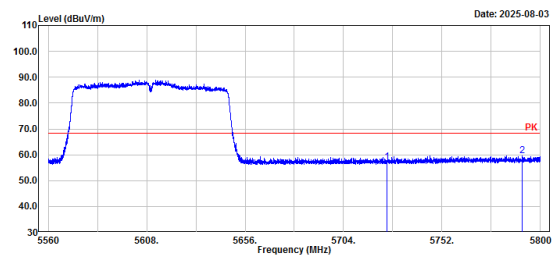


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	48.37	8.93	57.30	68.20	10.90	Peak
2	5729.68	50.93	8.94	59.87	68.20	8.33	Peak

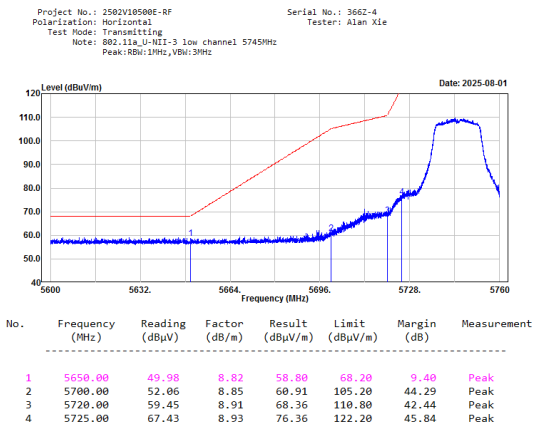
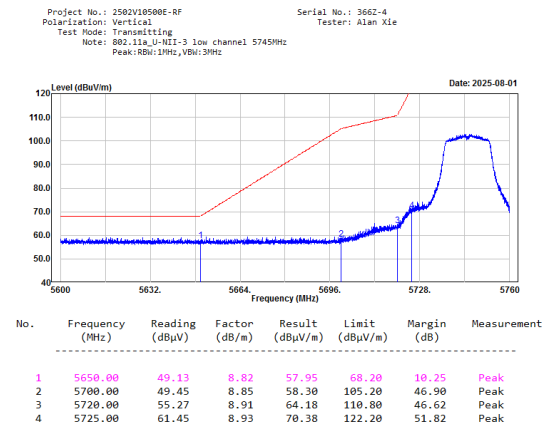
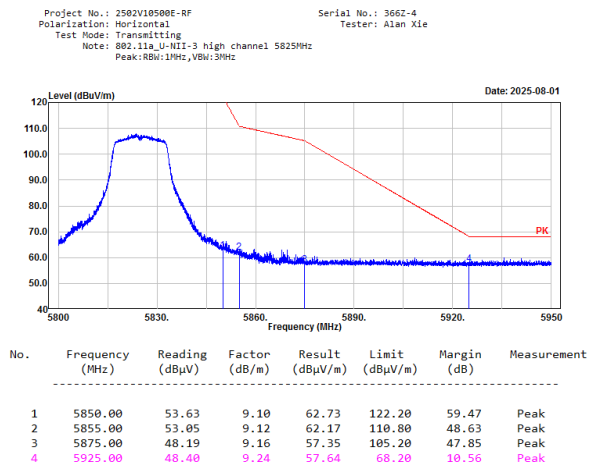
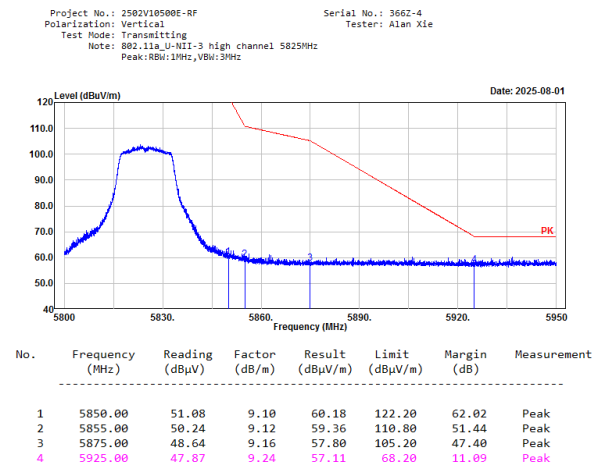
802.11ac80 high channel Bandedge Vertical

Project No.: 2502V10500E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C_high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3662-4
Tester: Alan Xie



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	48.37	8.93	57.30	68.20	10.90	Peak
2	5791.26	50.53	9.08	59.61	68.20	8.59	Peak

5725-5850MHz:**802.11a low channel Bandedge Horizontal****802.11a low channel Bandedge Vertical****802.11a high channel Bandedge Horizontal****802.11a high channel Bandedge Vertical**

802.11n20 low channel Bandedge Horizontal							
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-3 low channel 5745MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 366Z-4 Tester: Alan Xie			
Date: 2025-08-01							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.22	8.82	57.04	68.20	11.16	Peak
2	5700.00	49.37	8.85	58.22	105.20	46.98	Peak
3	5720.00	57.60	8.91	66.51	110.80	44.29	Peak
4	5725.00	62.11	8.93	71.04	122.20	51.16	Peak

802.11n20 low channel Bandedge Vertical							
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-3 low channel 5745MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 366Z-4 Tester: Alan Xie			
Date: 2025-08-01							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.39	8.82	57.21	68.20	10.99	Peak
2	5700.00	48.46	8.85	57.31	105.20	47.89	Peak
3	5720.00	53.31	8.91	62.22	110.80	48.58	Peak
4	5725.00	56.28	8.93	65.21	122.20	56.99	Peak

802.11n20 high channel Bandedge Horizontal							
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n20_U-NII-3 high channel 5825MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 366Z-4 Tester: Alan Xie			
Date: 2025-08-01							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	56.80	9.10	65.90	122.20	56.30	Peak
2	5855.00	54.51	9.12	63.63	110.80	47.17	Peak
3	5875.00	48.26	9.16	57.42	105.20	47.78	Peak
4	5925.00	48.25	9.24	57.49	68.20	10.71	Peak

802.11n20 high channel Bandedge Vertical							
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n20_U-NII-3 high channel 5825MHz Peak:RBW:1MHz,VBW:3MHz				Serial No.: 366Z-4 Tester: Alan Xie			
Date: 2025-08-01							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	52.89	9.10	61.99	122.20	60.21	Peak
2	5855.00	51.90	9.12	61.02	110.80	49.78	Peak
3	5875.00	48.78	9.16	57.94	105.20	47.26	Peak
4	5925.00	48.60	9.24	57.84	68.20	10.36	Peak

802.11n40 low channel Bandedge Horizontal							
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n40_U-NII-3 low channel 5755MHz Peak:RBW:1MHz,VBW:3MHz		Serial No.: 366Z-4 Tester: Alan Xie					
Date: 2025-08-02							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.99	8.82	57.81	68.20	10.39	Peak
2	5700.00	62.45	8.85	71.30	105.20	33.90	Peak
3	5720.00	70.37	8.91	79.28	110.80	31.52	Peak
4	5725.00	69.20	8.93	78.13	122.20	44.07	Peak

802.11n40 low channel Bandedge Vertical							
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n40_U-NII-3 low channel 5755MHz Peak:RBW:1MHz,VBW:3MHz		Serial No.: 366Z-4 Tester: Alan Xie					
Date: 2025-08-02							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.15	8.82	56.97	68.20	11.23	Peak
2	5700.00	54.88	8.85	63.73	105.20	41.47	Peak
3	5720.00	62.88	8.91	71.79	110.80	39.01	Peak
4	5725.00	64.04	8.93	72.97	122.20	49.23	Peak

802.11n40 high channel Bandedge Horizontal							
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11n40_U-NII-3 high channel 5795MHz Peak:RBW:1MHz,VBW:3MHz		Serial No.: 366Z-4 Tester: Alan Xie					
Date: 2025-08-02							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	55.38	9.10	64.48	122.20	57.72	Peak
2	5855.00	54.84	9.12	63.96	110.80	46.84	Peak
3	5875.00	51.66	9.16	60.82	105.20	44.38	Peak
4	5925.00	47.83	9.24	57.07	68.20	11.13	Peak

802.11n40 high channel Bandedge Vertical							
Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11n40_U-NII-3 high channel 5795MHz Peak:RBW:1MHz,VBW:3MHz		Serial No.: 366Z-4 Tester: Alan Xie					
Date: 2025-08-02							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	50.91	9.10	60.01	122.20	62.19	Peak
2	5855.00	51.89	9.12	61.01	110.80	49.79	Peak
3	5875.00	48.40	9.16	57.56	105.20	47.64	Peak
4	5925.00	48.21	9.24	57.45	68.20	10.75	Peak

802.11ac20 low channel Bandedge Horizontal																																															
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac20_U-NII-3 low channel 5745MHz Peak:RBW:1MHz,VBW:3MHz Tester: Alan Xie Date: 2025-09-30 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5650.00</td><td>48.80</td><td>8.82</td><td>57.62</td><td>68.20</td><td>10.58</td><td>Peak</td></tr><tr><td>2</td><td>5700.00</td><td>49.15</td><td>8.85</td><td>58.00</td><td>105.20</td><td>47.20</td><td>Peak</td></tr><tr><td>3</td><td>5720.00</td><td>65.66</td><td>8.91</td><td>74.57</td><td>110.80</td><td>36.23</td><td>Peak</td></tr><tr><td>4</td><td>5725.00</td><td>68.71</td><td>8.93</td><td>77.64</td><td>122.20</td><td>44.56</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5650.00	48.80	8.82	57.62	68.20	10.58	Peak	2	5700.00	49.15	8.85	58.00	105.20	47.20	Peak	3	5720.00	65.66	8.91	74.57	110.80	36.23	Peak	4	5725.00	68.71	8.93	77.64	122.20	44.56	Peak	802.11ac20 low channel Bandedge Vertical			
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																								
1	5650.00	48.80	8.82	57.62	68.20	10.58	Peak																																								
2	5700.00	49.15	8.85	58.00	105.20	47.20	Peak																																								
3	5720.00	65.66	8.91	74.57	110.80	36.23	Peak																																								
4	5725.00	68.71	8.93	77.64	122.20	44.56	Peak																																								
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Vertical Test Mode: Transmitting Note: 802.11ac20_U-NII-3 low channel 5745MHz Peak:RBW:1MHz,VBW:3MHz Tester: Alan Xie Date: 2025-09-30 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5650.00</td><td>49.19</td><td>8.82</td><td>58.01</td><td>68.20</td><td>10.19</td><td>Peak</td></tr><tr><td>2</td><td>5700.00</td><td>48.90</td><td>8.85</td><td>57.75</td><td>105.20</td><td>47.45</td><td>Peak</td></tr><tr><td>3</td><td>5720.00</td><td>57.13</td><td>8.91</td><td>66.04</td><td>110.80</td><td>44.76</td><td>Peak</td></tr><tr><td>4</td><td>5725.00</td><td>64.56</td><td>8.93</td><td>73.49</td><td>122.20</td><td>48.71</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5650.00	49.19	8.82	58.01	68.20	10.19	Peak	2	5700.00	48.90	8.85	57.75	105.20	47.45	Peak	3	5720.00	57.13	8.91	66.04	110.80	44.76	Peak	4	5725.00	64.56	8.93	73.49	122.20	48.71	Peak				
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																								
1	5650.00	49.19	8.82	58.01	68.20	10.19	Peak																																								
2	5700.00	48.90	8.85	57.75	105.20	47.45	Peak																																								
3	5720.00	57.13	8.91	66.04	110.80	44.76	Peak																																								
4	5725.00	64.56	8.93	73.49	122.20	48.71	Peak																																								

802.11ac20 high channel Bandedge Horizontal																																															
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac20_U-NII-3 high channel 5825MHz Peak:RBW:1MHz,VBW:3MHz Tester: Alan Xie Date: 2025-09-30 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5850.00</td><td>66.62</td><td>9.10</td><td>75.72</td><td>122.20</td><td>46.48</td><td>Peak</td></tr><tr><td>2</td><td>5855.00</td><td>53.24</td><td>9.12</td><td>62.36</td><td>110.80</td><td>48.44</td><td>Peak</td></tr><tr><td>3</td><td>5875.00</td><td>47.61</td><td>9.16</td><td>56.77</td><td>105.20</td><td>48.43</td><td>Peak</td></tr><tr><td>4</td><td>5925.00</td><td>47.49</td><td>9.24</td><td>56.73</td><td>68.20</td><td>11.47</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5850.00	66.62	9.10	75.72	122.20	46.48	Peak	2	5855.00	53.24	9.12	62.36	110.80	48.44	Peak	3	5875.00	47.61	9.16	56.77	105.20	48.43	Peak	4	5925.00	47.49	9.24	56.73	68.20	11.47	Peak	802.11ac20 high channel Bandedge Vertical			
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																								
1	5850.00	66.62	9.10	75.72	122.20	46.48	Peak																																								
2	5855.00	53.24	9.12	62.36	110.80	48.44	Peak																																								
3	5875.00	47.61	9.16	56.77	105.20	48.43	Peak																																								
4	5925.00	47.49	9.24	56.73	68.20	11.47	Peak																																								
Project No.: 2502V10500E-RF Serial No.: 3662-4 Polarization: Vertical Test Mode: Transmitting Note: 802.11ac20_U-NII-3 high channel 5825MHz Peak:RBW:1MHz,VBW:3MHz Tester: Alan Xie Date: 2025-09-30 <table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Result (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Measurement</th></tr><tr><td>1</td><td>5850.00</td><td>62.94</td><td>9.10</td><td>72.04</td><td>122.20</td><td>50.16</td><td>Peak</td></tr><tr><td>2</td><td>5855.00</td><td>51.01</td><td>9.12</td><td>60.13</td><td>110.80</td><td>50.67</td><td>Peak</td></tr><tr><td>3</td><td>5875.00</td><td>47.33</td><td>9.16</td><td>56.49</td><td>105.20</td><td>48.71</td><td>Peak</td></tr><tr><td>4</td><td>5925.00</td><td>48.16</td><td>9.24</td><td>57.40</td><td>68.20</td><td>10.80</td><td>Peak</td></tr></table>				No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	1	5850.00	62.94	9.10	72.04	122.20	50.16	Peak	2	5855.00	51.01	9.12	60.13	110.80	50.67	Peak	3	5875.00	47.33	9.16	56.49	105.20	48.71	Peak	4	5925.00	48.16	9.24	57.40	68.20	10.80	Peak				
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement																																								
1	5850.00	62.94	9.10	72.04	122.20	50.16	Peak																																								
2	5855.00	51.01	9.12	60.13	110.80	50.67	Peak																																								
3	5875.00	47.33	9.16	56.49	105.20	48.71	Peak																																								
4	5925.00	48.16	9.24	57.40	68.20	10.80	Peak																																								

802.11ac40 low channel Bandedge Horizontal				802.11ac40 low channel Bandedge Vertical											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac40_U-NII-3 low channel 5755MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie Level (dBuV/m) Date: 2025-09-30				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac40_U-NII-3 low channel 5755MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie Level (dBuV/m) Date: 2025-09-30											
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.25	8.82	57.07	68.20	11.13	Peak	1	5650.00	47.92	8.82	56.74	68.20	11.46	Peak
2	5700.00	53.83	8.85	62.68	105.20	42.52	Peak	2	5700.00	50.58	8.85	59.43	105.20	45.77	Peak
3	5720.00	68.83	8.91	77.74	110.80	33.06	Peak	3	5720.00	62.93	8.91	71.84	110.80	38.96	Peak
4	5725.00	69.65	8.93	78.58	122.20	43.62	Peak	4	5725.00	63.77	8.93	72.70	122.20	49.50	Peak

802.11ac40 high channel Bandedge Horizontal				802.11ac40 high channel Bandedge Vertical											
Project No.: 2502V10500E-RF Polarization: Horizontal Test Mode: Transmitting Note: 802.11ac40_U-NII-3 high channel 5795MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie Level (dBuV/m) Date: 2025-09-30				Project No.: 2502V10500E-RF Polarization: Vertical Test Mode: Transmitting Note: 802.11ac40_U-NII-3 high channel 5795MHz Peak:RBW:1MHz,VBW:3MHz Serial No.: 366Z-4 Tester: Alan Xie Level (dBuV/m) Date: 2025-09-30											
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	59.56	9.10	68.66	122.20	53.54	Peak	1	5850.00	56.49	9.10	65.59	122.20	56.61	Peak
2	5855.00	58.97	9.12	68.09	110.80	42.71	Peak	2	5855.00	54.54	9.12	63.66	110.80	47.14	Peak
3	5875.00	49.16	9.16	58.32	105.20	46.88	Peak	3	5875.00	48.94	9.16	58.10	105.20	47.10	Peak
4	5925.00	47.90	9.24	57.14	68.20	11.06	Peak	4	5925.00	47.97	9.24	57.21	68.20	10.99	Peak