

TEST REPORT

Applicant: Shenzhen Xinguodu Technology Co.,Ltd.

Address: 17B JinSong Mansion, Tairan 4th Road, Shatou Street, Futian District, Shenzhen, Guangdong, China.

Product Name: POS terminal

Brand Name: NEXGO

FCC ID: XDQN86PRO-01

Standard(s): 47 CFR Part 15, Subpart E(15.407)
ANSI C63.10-2020
KDB 789033 D02 General U-NII Test Procedures New Rules
v02r01

Report Number: 2502Q44141E-RF-00DA1

Report Date: 2026/10/8

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

Pedro Yun

Reviewed By: Alice Tan

Approved By: Pedro Yun

Title: RF Engineer

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

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CONTENTS

DOCUMENT REVISION HISTORY	3
1. GENERAL INFORMATION	4
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	4
1.2 ACCESSORY INFORMATION	5
1.3 ANTENNA INFORMATION DETAIL ▲	5
1.4 EQUIPMENT MODIFICATIONS	5
2. SUMMARY OF TEST RESULTS	6
3. DESCRIPTION OF TEST CONFIGURATION	7
3.1 OPERATION FREQUENCY DETAIL	7
3.2 EUT OPERATION CONDITION	8
3.3 SUPPORT EQUIPMENT LIST AND DETAILS	9
3.4 SUPPORT CABLE LIST AND DETAILS	9
3.5 BLOCK DIAGRAM OF TEST SETUP	10
3.6 TEST FACILITY	12
3.7 MEASUREMENT UNCERTAINTY	12
4. REQUIREMENTS AND TEST PROCEDURES	13
4.1 AC LINE CONDUCTED EMISSIONS	13
4.1.1 Applicable Standard	13
4.1.2 EUT Setup	14
4.1.3 EMI Test Receiver Setup	14
4.1.4 Test Procedure	15
4.1.5 Corrected Amplitude & Margin Calculation	15
4.1.6 Test Result	15
4.2 RADIATION SPURIOUS EMISSIONS	16
4.2.1 Applicable Standard	16
4.2.2 EUT Setup	17
4.2.3 EMI Test Receiver & Spectrum Analyzer Setup	19
4.2.4 Test Procedure	19
4.2.5 Corrected Result & Margin Calculation	20
4.2.6 Test Result	20
4.3 ANTENNA REQUIREMENT	21
4.3.1 Applicable Standard	21
4.3.2 Judgment	21
5. Test DATA AND RESULTS	22
5.1 AC LINE CONDUCTED EMISSIONS	22
5.2 RADIATION SPURIOUS EMISSIONS	25
EXHIBIT A - EUT PHOTOGRAPHS	98
EXHIBIT B - TEST SETUP PHOTOGRAPHS	99

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2502Q44141E-RF-00D	Original Report	2025/4/2
2.0	2502Q44141E-RF-00DA1	Amended Report	2026/10/8

Note: This is the amended report application which was based on the original report. The differences between them are as follows:

1. Change the applicant's address to 17B JinSong Mansion, Tairan 4th Road, Shatou Street, Futian District, Shenzhen, Guangdong, China.
2. Add one configuration (Sample 3#).
3. Change the WCN antenna for Sample 3#.
4. Remove one adapter (Model: STC-A520A-Z).
5. Add one Charging Base.

The change between the previous equipment and the current equipment is stated and guaranteed by the manufacturer. The difference between them will affect the related test results, we will update the related test results, test photos, and the related EUT photos.

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	POS terminal
Brand Name:	NEXGO
EUT Model:	N86 Pro
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 Conducted Output Power:	12.6dBm(5150-5250MHz)
	12.33dBm(5250-5350MHz)
	12.64dBm(5470-5725MHz)
	12.22dBm(5725-5850MHz)
Modulation Type:	802.11a/n/ac: OFDM-BPSK, QPSK, 16QAM, 64QAM,256QAM
Rated Input Voltage:	7.2Vdc from battery or 5.0Vdc from Adapter or 5.0Vdc from Charging Base
Serial Number:	3TKU-4 (Sample 3#)
EUT Received Date:	2026/9/12
EUT Received Status:	Good

EUT Information:

Sample	Parameters
Sample 3# (New)	EMCP Memory(2GB RAM+16GB ROM) + Front camera 2MP + Back camera 5MP + Flash lamp + Single ESIM + Single SIM+ Screen 1# (Tianshan)

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
Adapter	Jiangxi Jian Aohai Technology Co.,Ltd.	A319-050200U-US2	Input: 100-240Vac 50/60Hz 0.3A Output: 5.0Vdc 2000Ma
Battery 1#	Zhengzhou BAK Battery Co.,Ltd.	GX11	Nominal Voltage: 7.2V Typical Capacity: 2600mAh Rated Capacity: 2500mAh Typical Energy: 18.72Wh Nominal Energy: 18Wh
Battery 2#	Zhengzhou BAK Battery Co.,Ltd.	GX12	Nominal Voltage: 7.2V Typical Capacity: 3300mAh Rated Capacity: 3200mAh Typical Energy: 23.76Wh Nominal Energy: 23.04Wh
Charging Base (New)	/	/	/

1.3 Antenna Information Detail ▲

Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
FPC	50	5.15~5.25GHz	4.36dBi
		5.25~5.35 GHz	4.62dBi
		5.47~5.725 GHz	4.1dBi
		5.725~5.85 GHz	3.7dBi
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
FCC§15.207(a)	AC line conducted emissions	Compliant
FCC§15.205& §15.209 &§15.407(b)	Radiated Spurious Emissions	Compliant
FCC§15.407(a) (e)	Emission Bandwidth	Compliant*
FCC§15.407(a)	Maximum Conducted Output Power	Compliant*
FCC§15.407 (a)	Power Spectral Density	Compliant*
FCC§15.407 (h)	Dynamic Frequency Selection (DFS)	Compliant*
FCC§15.203	Antenna Requirement	Compliant

Compliant*: The changes do not affect the test results. The test data and test related information please refer to original report.

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Operation Frequency Detail

For 802.11a/n ht20/ac vht20:

5150-5250MHz Band		5250-5350 MHz Band		5470-5725 MHz Band		5725-5850MHz Band	
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 1:

*: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).

Note 2: The above frequencies in bold were performed the test.

Note 3: For AC line conducted emissions, the maximum output power channel was tested.

Note 4: For Radiated Spurious Emissions 9kHz~1GHz and 18~40GHz, the maximum output power channel was tested.

Note 5: Per 15B report, Report No.: 2502Q44141E-RF-00HA1, powered by adapter &battery 1# was worst for AC Line Conducted Emissions and Radiated Spurious Emissions, so only performed it in this report.

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:		Engineering mode		
The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer ▲ :				
5150-5250 MHz Band:				
Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5180	6Mbps	17
	Middle	5200	6Mbps	17
	Highest	5240	6Mbps	17
802.11n ht20	Lowest	5180	MCS0	17
	Middle	5200	MCS0	17
	Highest	5240	MCS0	17
802.11n ht40	Lowest	5190	MCS0	17
	Highest	5230	MCS0	17
802.11ac vht80	Middle	5210	MCS0	18
5250-5350 MHz Band:				
Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5260	6Mbps	17
	Middle	5280	6Mbps	17
	Highest	5320	6Mbps	17
802.11n ht20	Lowest	5260	MCS0	17
	Middle	5280	MCS0	17
	Highest	5320	MCS0	17
802.11n ht40	Lowest	5270	MCS0	17
	Highest	5310	MCS0	17
802.11ac vht80	Middle	5290	MCS0	17

5470-5725 MHz Band:

Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5500	6Mbps	17
	Middle	5580	6Mbps	17
	Highest	5700	6Mbps	17
	Cross	5720	6Mbps	17
802.11n ht20	Lowest	5500	MCS0	17
	Middle	5580	MCS0	17
	Highest	5700	MCS0	17
	Cross	5720	MCS0	17
802.11n ht40	Lowest	5510	MCS0	17
	Highest	5550	MCS0	17
	Lowest	5670	MCS0	17
	Cross	5710	MCS0	17
802.11ac vht80	Lowest	5530	MCS0	18
	Middle	5610	MCS0	18
	Highest	5690	MCS0	18

5725-5850 MHz Band:

Test Modes	Test Channels	Test Frequency (MHz)	Data rate	Power Level Setting
802.11a	Lowest	5745	6Mbps	17
	Middle	5785	6Mbps	17
	Highest	5825	6Mbps	17
802.11n ht20	Lowest	5745	MCS0	17
	Middle	5785	MCS0	17
	Highest	5825	MCS0	17
802.11n ht40	Lowest	5755	MCS0	17
	Highest	5795	MCS0	17
802.11ac vht80	Middle	5775	MCS0	17

Note:

1.The system support 802.11a/n ht20/n ht40/ac vht20/vht40/vht80, the vht20/vht40 were reduced since the identical parameters with 802.11n ht20 and ht40.

2.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

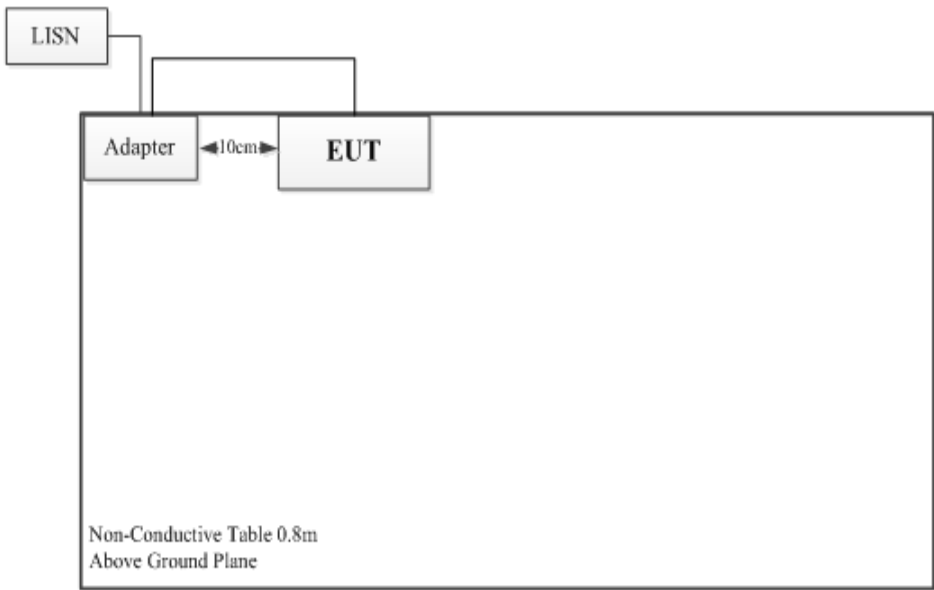
Manufacturer	Description	Model	Serial Number
/	/	/	/

3.4 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	no	no	1.5	Adapter	EUT

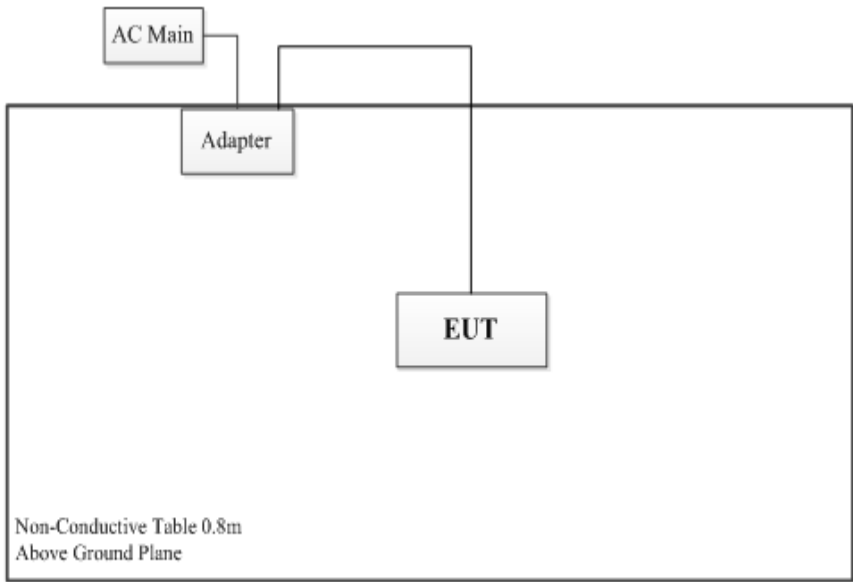
3.5 Block Diagram of Test Setup

AC line conducted emissions:

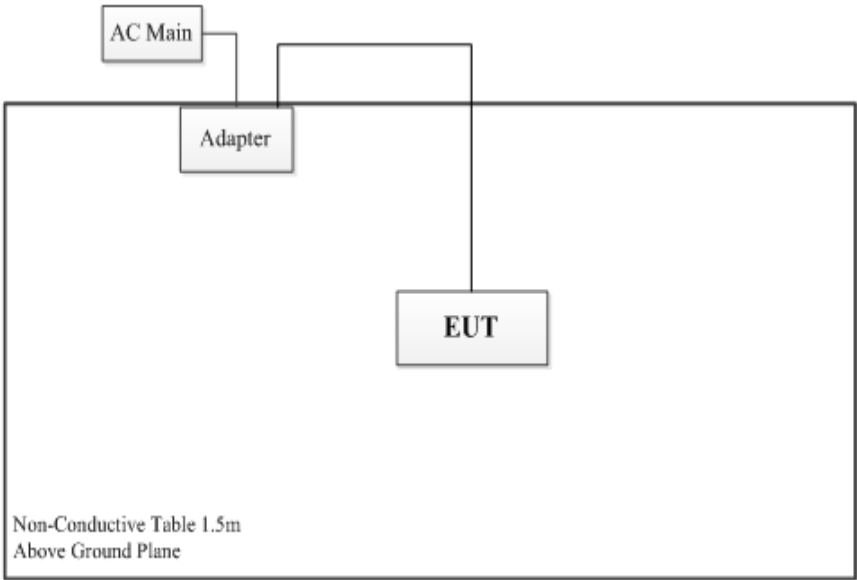


Spurious Emissions:

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	±0.55 dB
Power Spectral Density, conducted	±0.55 dB
Unwanted Emissions, radiated	9kHz~30MHz: 3.06dB, 30MHz~1GHz: 6.13 dB, 1GHz~6GHz: 4.79 dB, 6GHz~18GHz: 4.63 dB, 18GHz~26.5GHz: 4.79 dB, 26.5GHz~40GHz: 4.63 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	2.83 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:

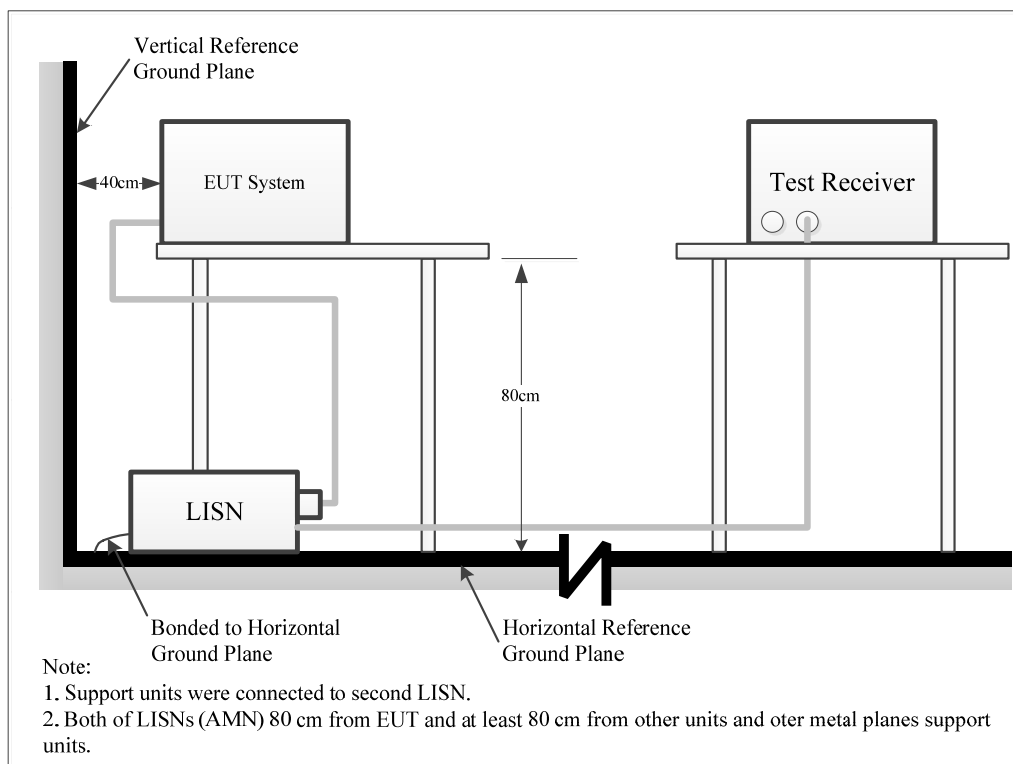
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(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.

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 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.

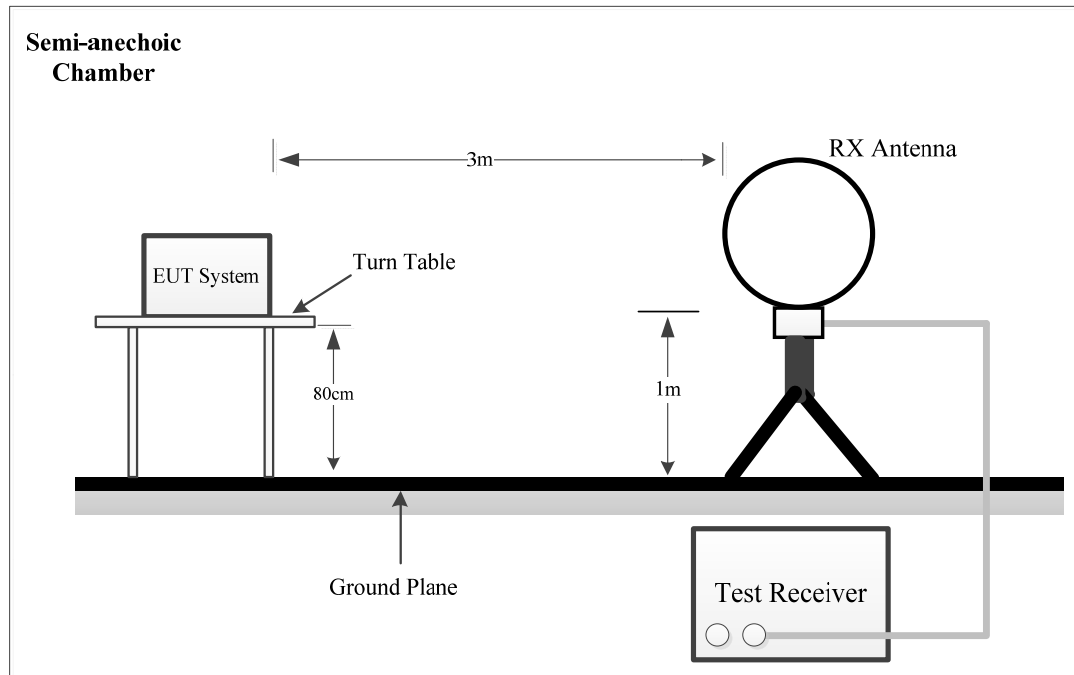
(10) The provisions of § 15.205 apply to intentional radiators operating under this section.

(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.

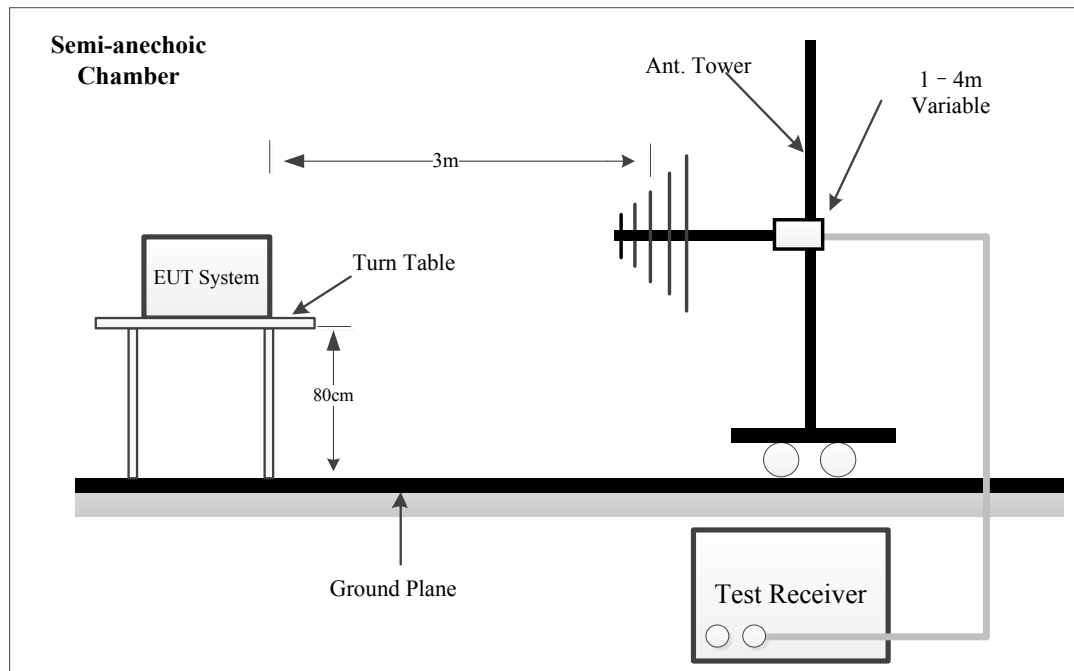
(c) The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

4.2.2 EUT Setup

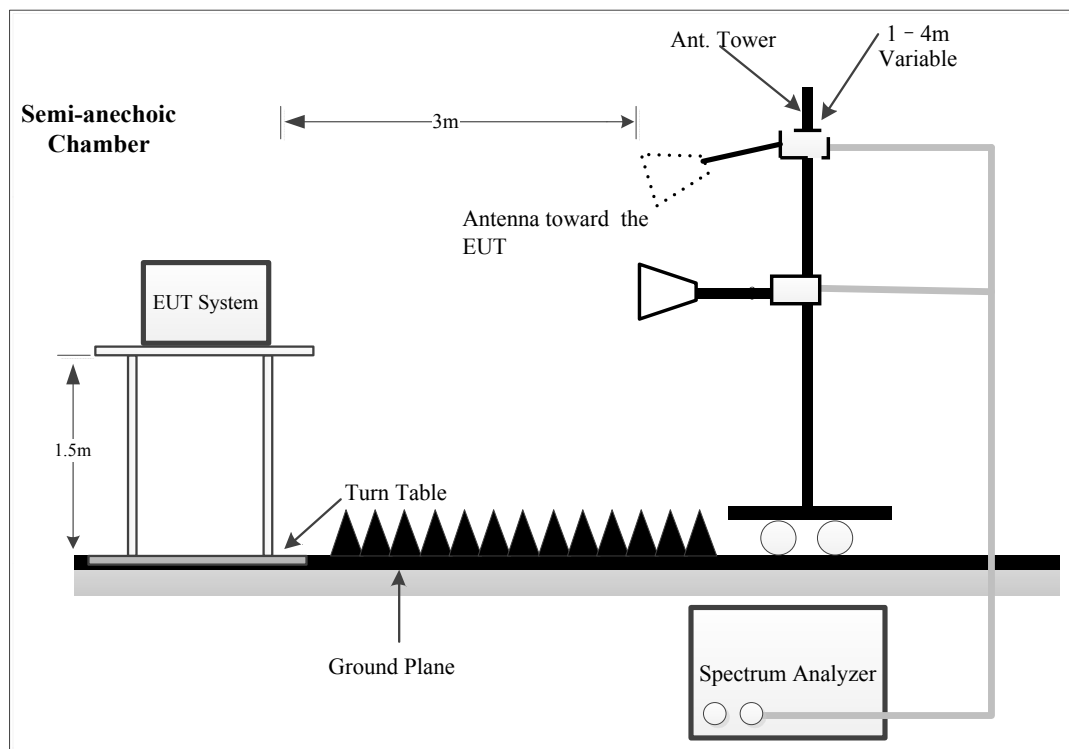
9kHz~30MHz:



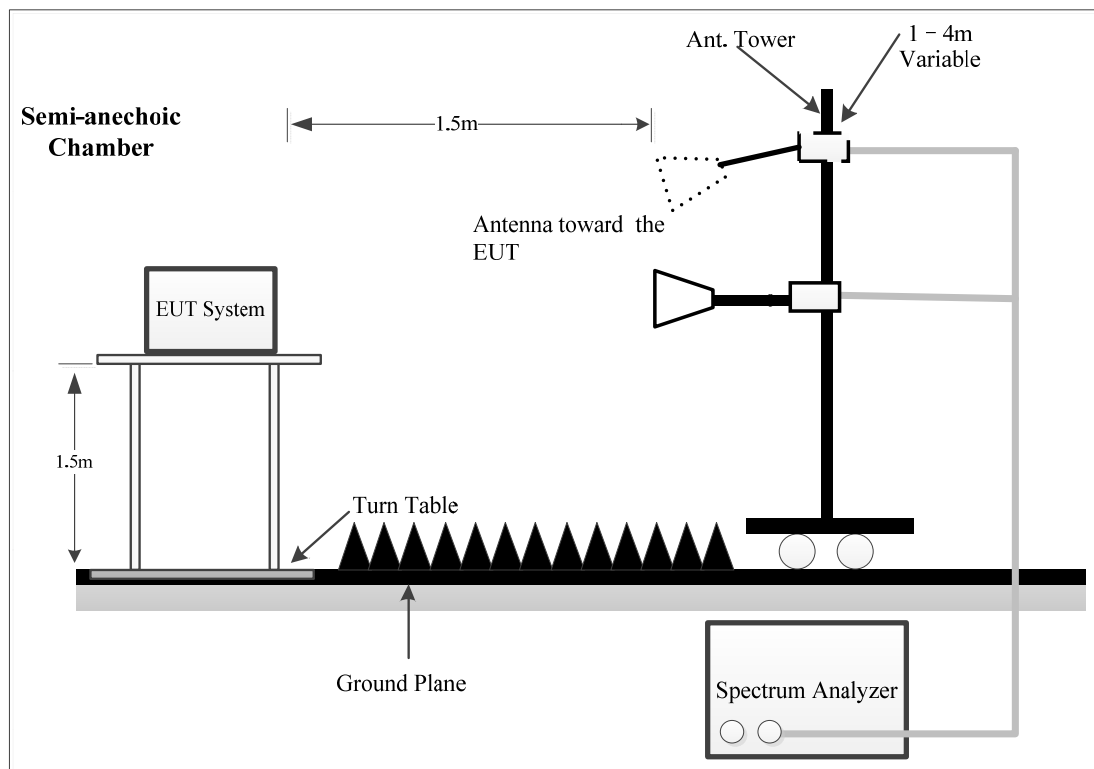
30MHz~1GHz:



1-26.5GHz:



26.5-40GHz:



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 limits.

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	$\geq 1/T$

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.

If the maximized peak measured value is under the QP/Average limit by more than 6dB, then it is unnecessary to perform an QP/Average measurement.

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 26.5-40GHz test, which was performed at 1.5 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 1.5m
Distance extrapolation Factor = $20 \log (\text{specific distance } [3m]/\text{test distance } [1.5m])$ dB= 6.0 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 $\mu\text{V/m}$

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

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- Amplifier Gain

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

4.2.6 Test Result

Please refer to section 5.2.

4.3 Antenna Requirement

4.3.1 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.

4.3.2 Judgment

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

5. Test DATA AND RESULTS

5.1 AC Line Conducted Emissions

Serial Number:	3TKU-4	Test Date:	2026/9/27
Test Site:	CE	Test Mode:	Transmitting
Tester:	Atli Yu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	57	ATM Pressure: (kPa)	101
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2026/6/15	2027/6/14
Unknown	Coaxial Cable	RG 142	C-0200-05	2026/4/9	2027/4/8
R&S	EMI Test Receiver	ESCI	100340	2026/6/15	2027/6/14
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:

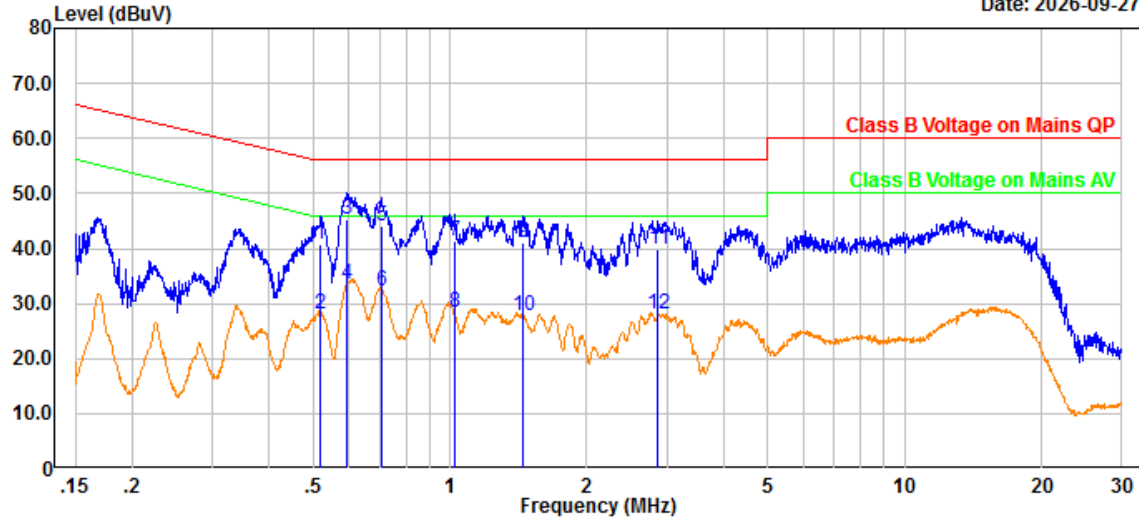
Please refer to the below plots.

Note: 802.11ac80 5530MHz was tested.

Project No.: 2502Q44141E-RF-A1
 Port: Line
 Test Mode: Transmitting
 IF B/W 9kHz PK/AV

Serial No.: 3TKU-4
 Tester: Atli Yu
 Note: 5G WIFI

Date: 2026-09-27

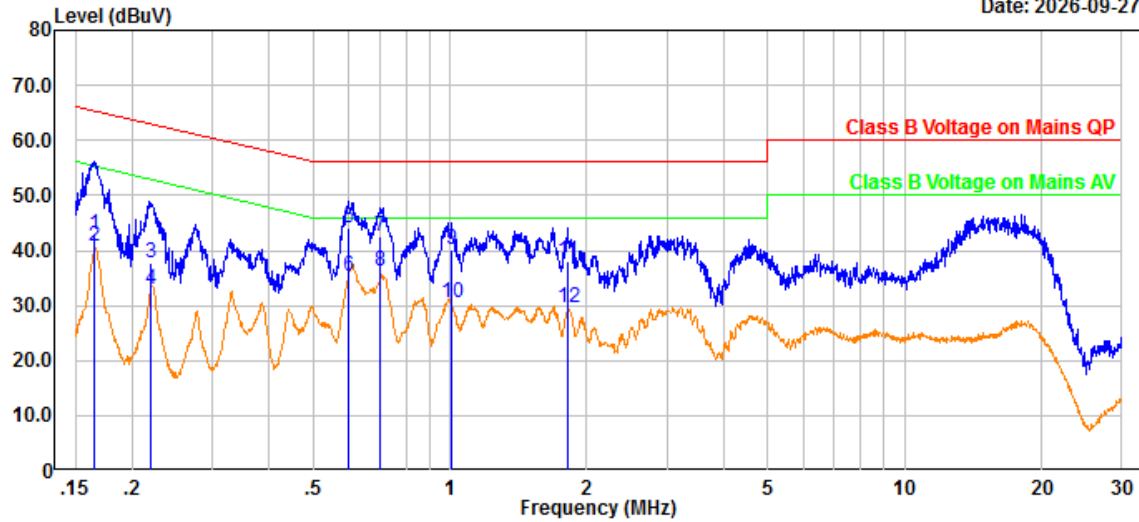


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Measurement
1	0.520	30.17	10.61	40.78	56.00	15.22	QP
2	0.520	17.61	10.61	28.22	46.00	17.78	Average
3	0.593	34.65	10.54	45.19	56.00	10.81	QP
4	0.593	22.87	10.54	33.41	46.00	12.59	Average
5	0.706	33.77	10.44	44.21	56.00	11.79	QP
6	0.706	21.92	10.44	32.36	46.00	13.64	Average
7	1.023	30.40	10.86	41.26	56.00	14.74	QP
8	1.023	17.41	10.86	28.27	46.00	17.73	Average
9	1.448	29.96	11.07	41.03	56.00	14.97	QP
10	1.448	16.81	11.07	27.88	46.00	18.12	Average
11	2.866	28.82	11.09	39.91	56.00	16.09	QP
12	2.866	17.10	11.09	28.19	46.00	17.81	Average

Project No.: 2502Q44141E-RF-A1
 Port: neutral
 Test Mode: Transmitting
 IF B/W 9kHz PK/AV

Serial No.: 3TKU-4
 Tester: Atli Yu
 Note: 5G WIFI

Date: 2026-09-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Measurement
1	0.165	32.15	10.77	42.92	65.20	22.28	QP
2	0.165	30.06	10.77	40.83	55.20	14.37	Average
3	0.220	26.95	10.88	37.83	62.82	24.99	QP
4	0.220	22.07	10.88	32.95	52.82	19.87	Average
5	0.597	33.56	10.48	44.04	56.00	11.96	QP
6	0.597	24.72	10.48	35.20	46.00	10.80	Average
7	0.704	32.27	10.44	42.71	56.00	13.29	QP
8	0.704	25.74	10.44	36.18	46.00	9.82	Average
9	1.008	29.15	10.95	40.10	56.00	15.90	QP
10	1.008	19.41	10.95	30.36	46.00	15.64	Average
11	1.813	26.88	11.19	38.07	56.00	17.93	QP
12	1.813	18.33	11.19	29.52	46.00	16.48	Average

5.2 Radiation Spurious Emissions

1) 9kHz - 1GHz

Serial Number:	3TKU-4	Test Date:	2026/9/24
Test Site:	Chamber10m	Test Mode:	Transmitting
Tester:	Mikey Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.2	Relative Humidity: (%)	45	ATM Pressure: (kPa)	100.9
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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	2026/1/23	2029/1/22
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2026/6/15	2027/6/14
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2026/6/15	2027/6/14
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2026/6/15	2027/6/14
R&S	EMI Test Receiver	ESR3	102453	2026/6/15	2027/6/14
Audix	Test Software	E3	191218 V9	N/A	N/A
Wilson	Coaxial Attenuator	859936	F-08-EM014	2026/1/23	2029/1/22

* 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 plots.

After pre-scan in the X, Y and Z axes of orientation, the worst case (Y) is refer to the below plots.

Note: 802.11ac80 5530MHz was tested.

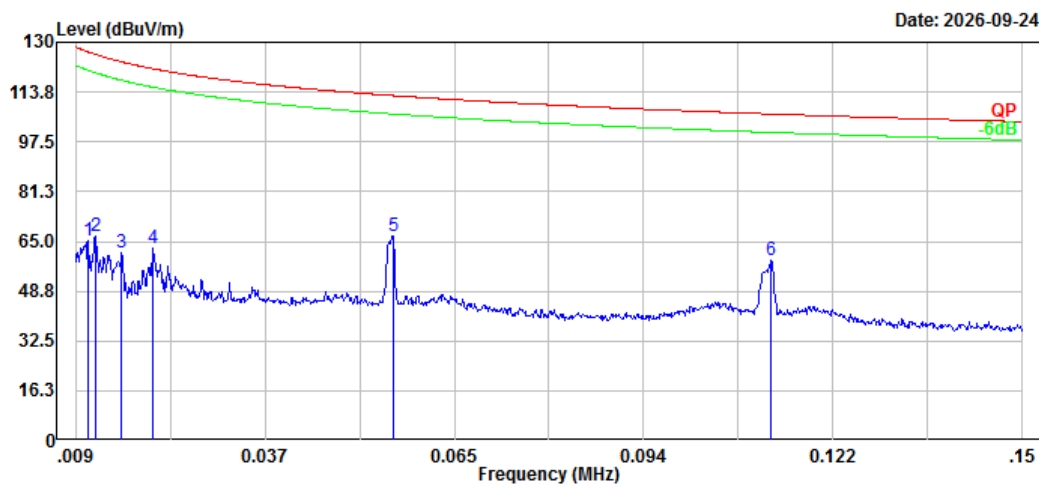
9kHz~30MHz

Three antenna orientations (parallel, perpendicular, and ground-parallel) was measured, the worst orientations was below:

5150-5250MHz (802.11ac80 5210MHz was tested):

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5150-5250
RBW:200Hz,VBW:1kHz

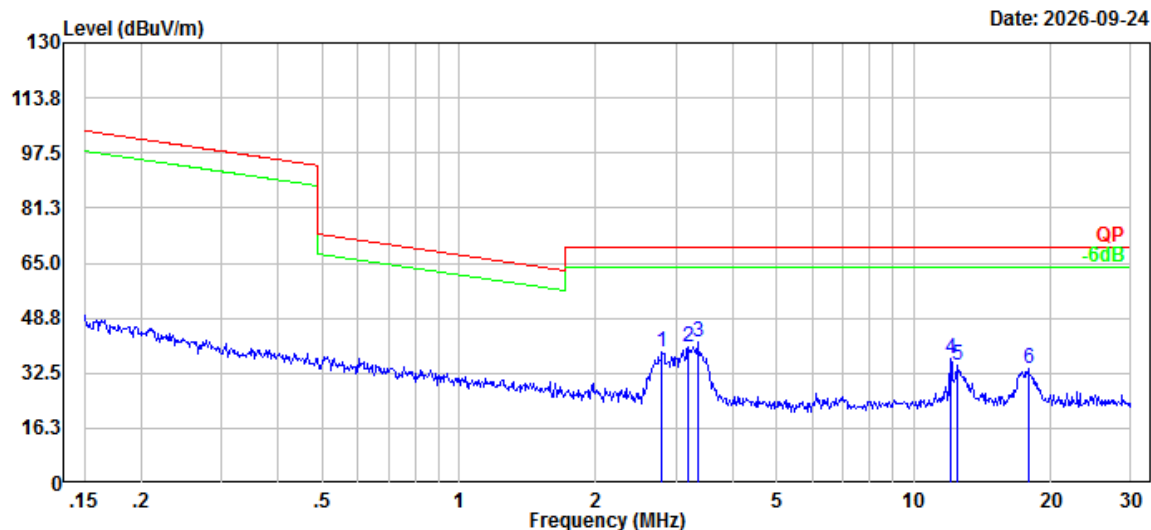
Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.011	32.84	32.19	65.03	126.91	61.88	Peak
2	0.012	34.74	31.98	66.72	126.05	59.33	Peak
3	0.016	30.22	31.24	61.46	123.57	62.11	Peak
4	0.021	32.31	30.35	62.66	121.34	58.68	Peak
5	0.056	40.84	25.96	66.80	112.60	45.80	Peak
6	0.112	37.09	21.54	58.63	106.58	47.95	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5150-5250
RBW:9kHz,VBW:30kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

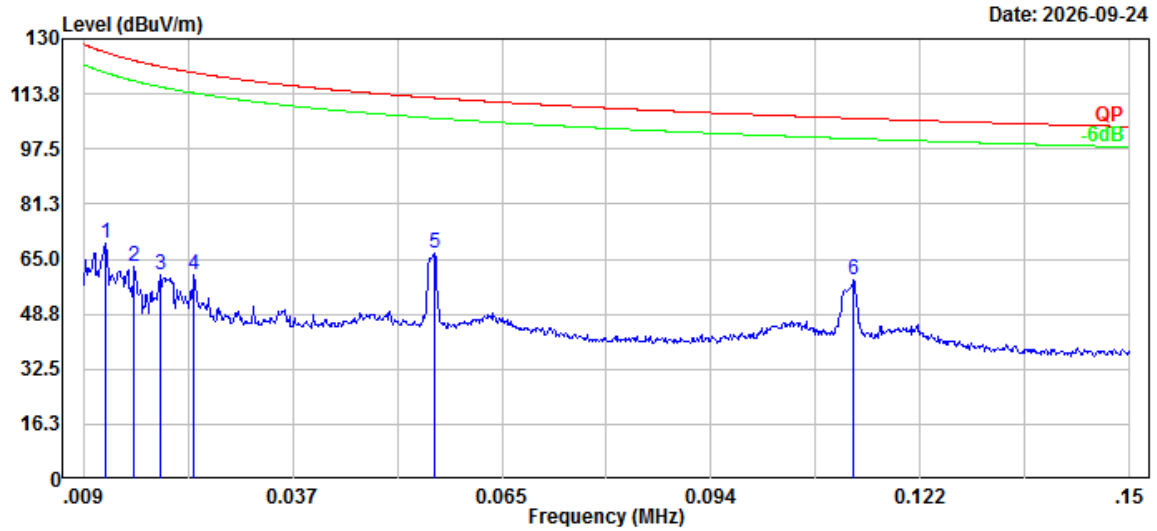


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	2.794	39.28	-0.72	38.56	69.54	30.98	Peak
2	3.190	41.30	-0.98	40.32	69.54	29.22	Peak
3	3.346	42.60	-1.09	41.51	69.54	28.03	Peak
4	12.060	38.48	-1.86	36.62	69.54	32.92	Peak
5	12.516	36.70	-1.87	34.83	69.54	34.71	Peak
6	17.849	35.58	-1.97	33.61	69.54	35.93	Peak

5250-5350MHz (802.11a 5320MHz was tested):

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5250-5350
RBW:200Hz,VBW:1kHz

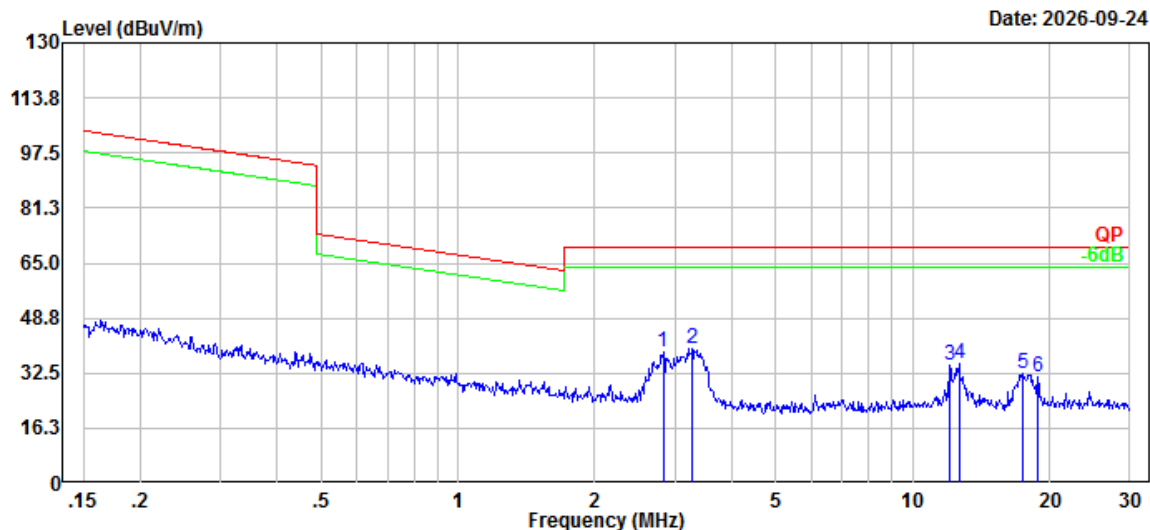
Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.012	37.65	31.95	69.60	125.95	56.35	Peak
2	0.016	31.31	31.24	62.55	123.57	61.02	Peak
3	0.019	29.70	30.57	60.27	121.83	61.56	Peak
4	0.024	30.53	29.71	60.24	120.02	59.78	Peak
5	0.056	40.95	25.95	66.90	112.58	45.68	Peak
6	0.113	37.21	21.53	58.74	106.56	47.82	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5250-5350
RBW:9kHz,VBW:30kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

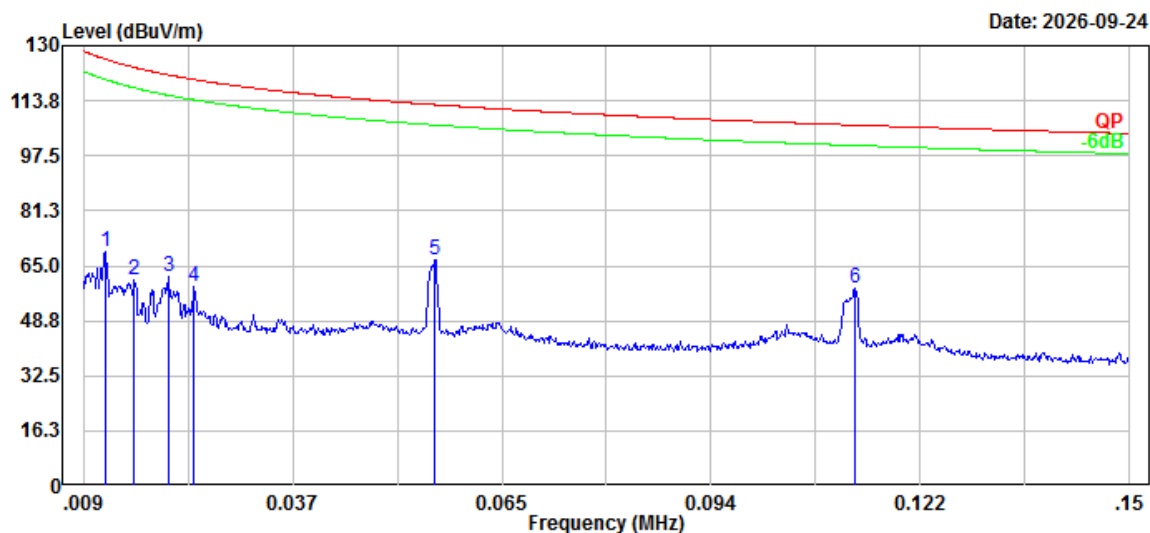


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	2.824	39.34	-0.74	38.60	69.54	30.94	Peak
2	3.276	40.94	-1.04	39.90	69.54	29.64	Peak
3	12.060	36.79	-1.86	34.93	69.54	34.61	Peak
4	12.649	37.06	-1.87	35.19	69.54	34.35	Peak
5	17.475	34.20	-1.98	32.22	69.54	37.32	Peak
6	18.820	33.58	-1.99	31.59	69.54	37.95	Peak

5470-5725MHz (802.11ac80 5530MHz was tested):

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5470-5725
RBW:200Hz,VBW:1kHz

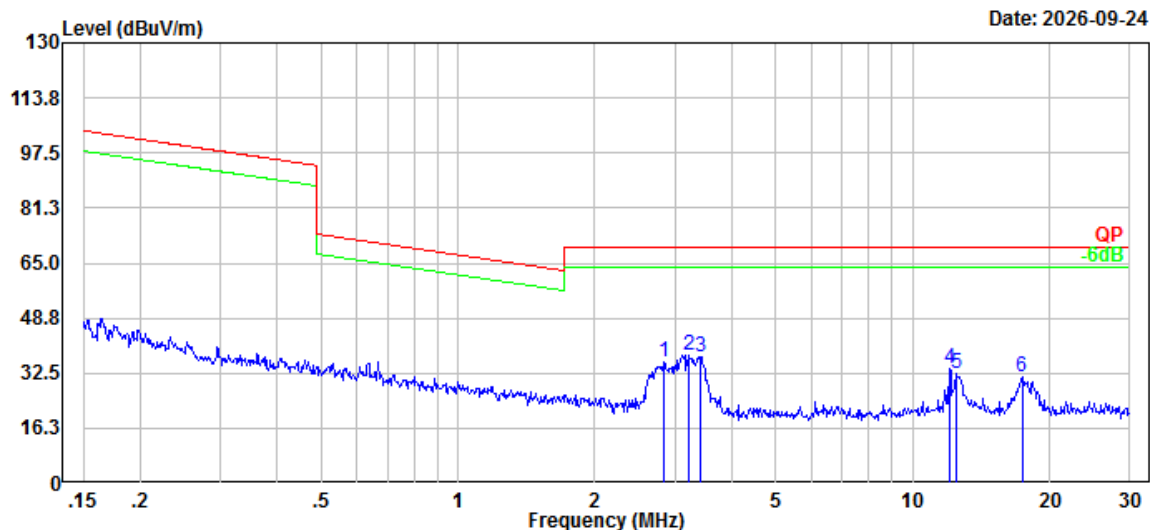
Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.012	36.97	31.98	68.95	126.05	57.10	Peak
2	0.016	29.77	31.24	61.01	123.57	62.56	Peak
3	0.020	31.34	30.38	61.72	121.40	59.68	Peak
4	0.024	29.38	29.71	59.09	120.02	60.93	Peak
5	0.056	40.84	25.95	66.79	112.58	45.79	Peak
6	0.113	37.04	21.52	58.56	106.55	47.99	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5470-5725
RBW:9kHz,VBW:30kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

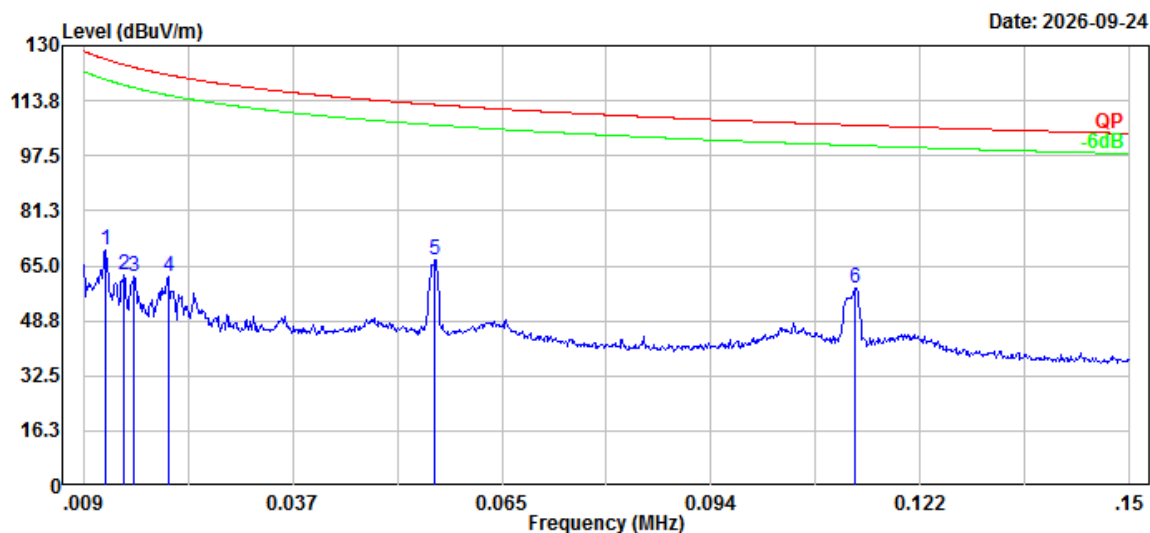


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	2.839	36.42	-0.75	35.67	69.54	33.87	Peak
2	3.207	38.92	-0.99	37.93	69.54	31.61	Peak
3	3.417	38.44	-1.14	37.30	69.54	32.24	Peak
4	12.060	35.58	-1.86	33.72	69.54	35.82	Peak
5	12.516	34.35	-1.87	32.48	69.54	37.06	Peak
6	17.383	33.59	-1.99	31.60	69.54	37.94	Peak

5725-5850MHz (802.11a 5745MHz was tested):

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5725-5850
RBW:200Hz,VBW:1kHz

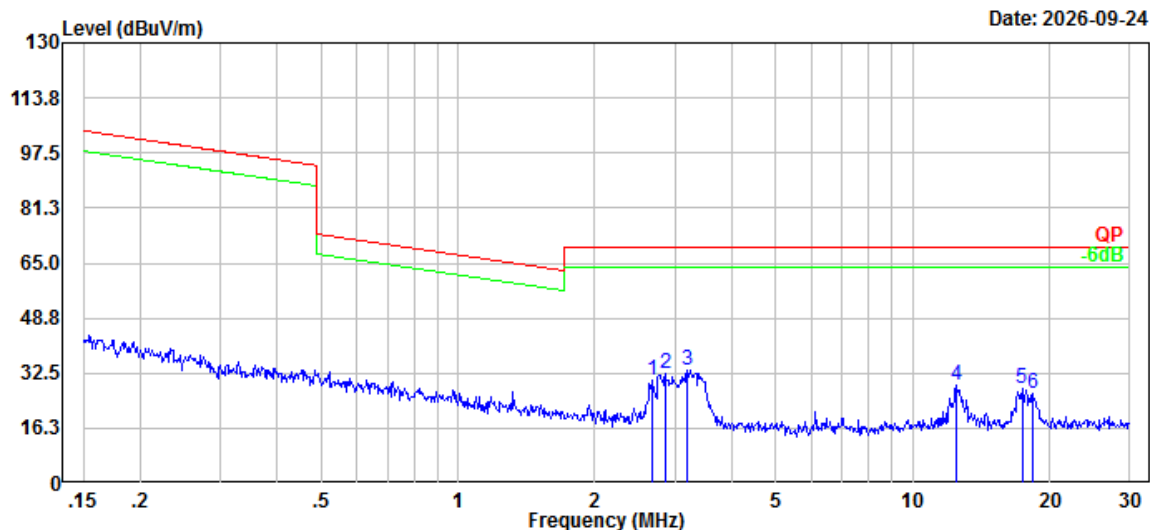
Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	0.012	37.87	31.98	69.85	126.05	56.20	Peak
2	0.014	30.84	31.50	62.34	124.38	62.04	Peak
3	0.016	30.79	31.24	62.03	123.57	61.54	Peak
4	0.020	31.47	30.38	61.85	121.40	59.55	Peak
5	0.056	40.86	25.95	66.81	112.58	45.77	Peak
6	0.113	37.06	21.51	58.57	106.54	47.97	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Parallel
Test Mode: Transmitting
Note: 5G wifi 5725-5850
RBW:9kHz,VBW:30kHz

Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	2.664	30.80	-0.62	30.18	69.54	39.36	Peak
2	2.854	33.24	-0.76	32.48	69.54	37.06	Peak
3	3.190	34.23	-0.98	33.25	69.54	36.29	Peak
4	12.516	30.81	-1.87	28.94	69.54	40.60	Peak
5	17.383	30.13	-1.99	28.14	69.54	41.40	Peak
6	18.328	28.23	-1.98	26.25	69.54	43.29	Peak

30MHz-1GHz
5150-5250MHz (802.11ac80 5210MHz was tested):

Project No.: 2502Q44141E-RF-A1

Polarization: Horizontal

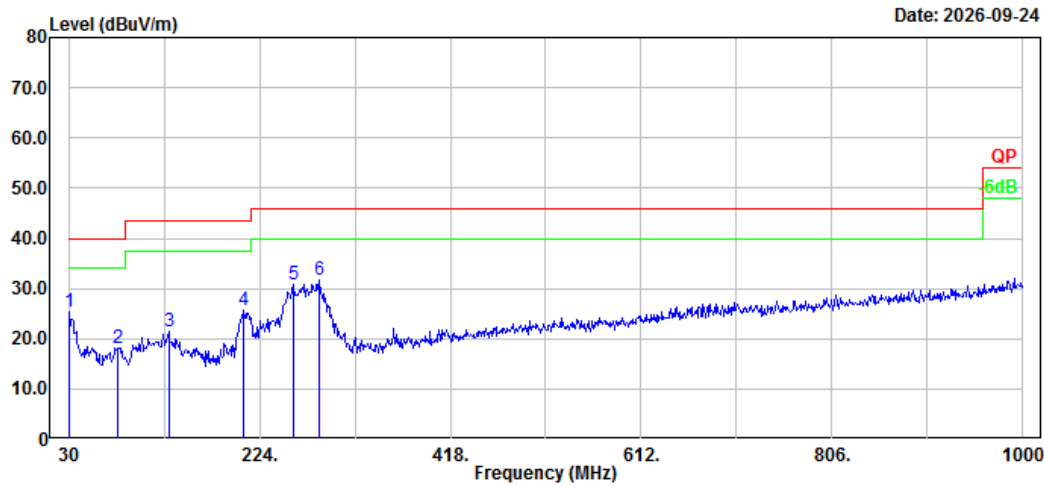
Test Mode: Transmitting

Note: 5G wifi 5150-5250

RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4

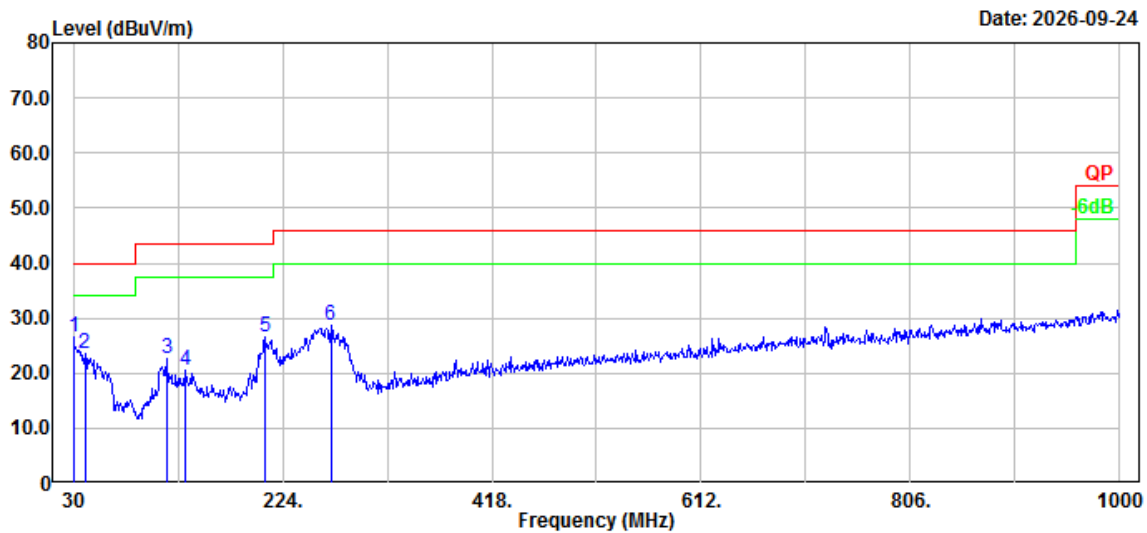
Tester: Mikey Lin



No.	Frequency	Reading	Factor	Result	Limit	Margin	Measurement
	(MHz)	(dBμV)	(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	
1	30.000	26.46	-1.09	25.37	40.00	14.63	Peak
2	79.470	32.68	-14.45	18.23	40.00	21.77	Peak
3	131.850	30.26	-8.93	21.33	43.50	22.17	Peak
4	208.480	35.96	-10.45	25.51	43.50	17.99	Peak
5	257.950	40.99	-10.33	30.66	46.00	15.34	Peak
6	284.140	40.54	-8.92	31.62	46.00	14.38	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G wifi 5150-5250
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

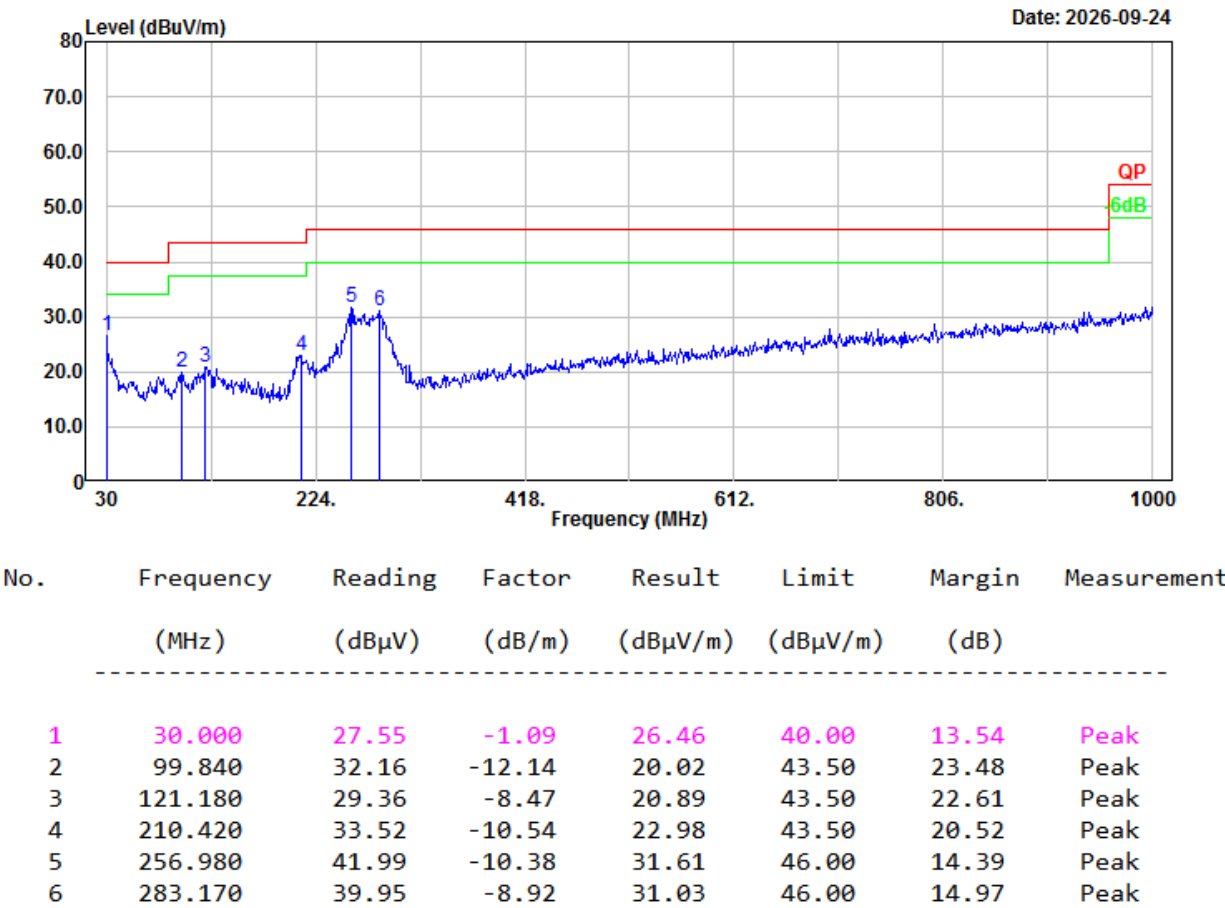


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.000	27.77	-1.09	26.68	40.00	13.32	Peak
2	40.670	32.12	-8.52	23.60	40.00	16.40	Peak
3	116.330	31.64	-8.88	22.76	43.50	20.74	Peak
4	133.790	29.50	-9.08	20.42	43.50	23.08	Peak
5	208.480	36.95	-10.45	26.50	43.50	17.00	Peak
6	268.620	37.85	-9.29	28.56	46.00	17.44	Peak

5250-5350MHz (802.11a 5320MHz was tested):

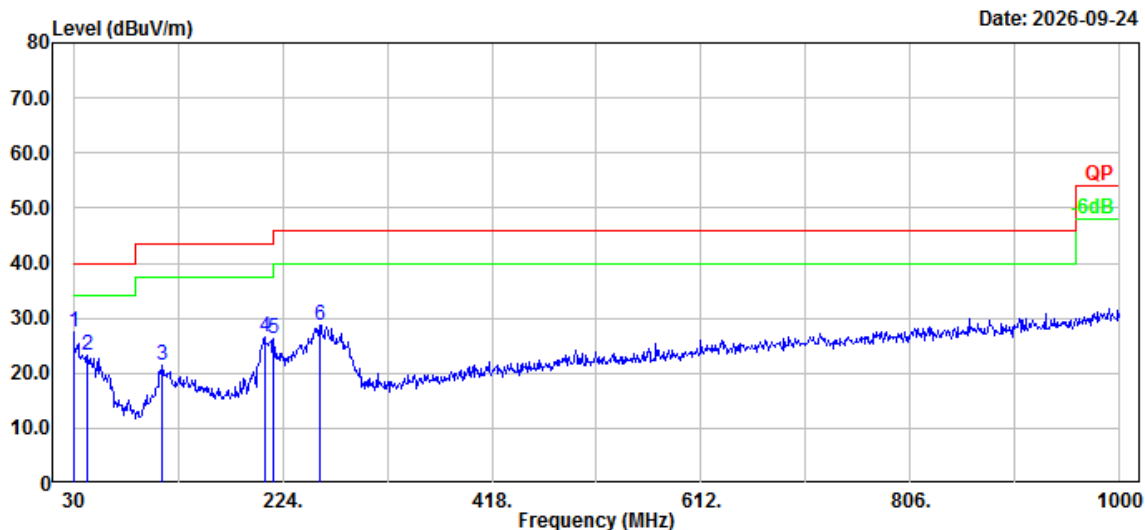
Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 5G wifi 5250-5350
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin



Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G wifi 5250-5350
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

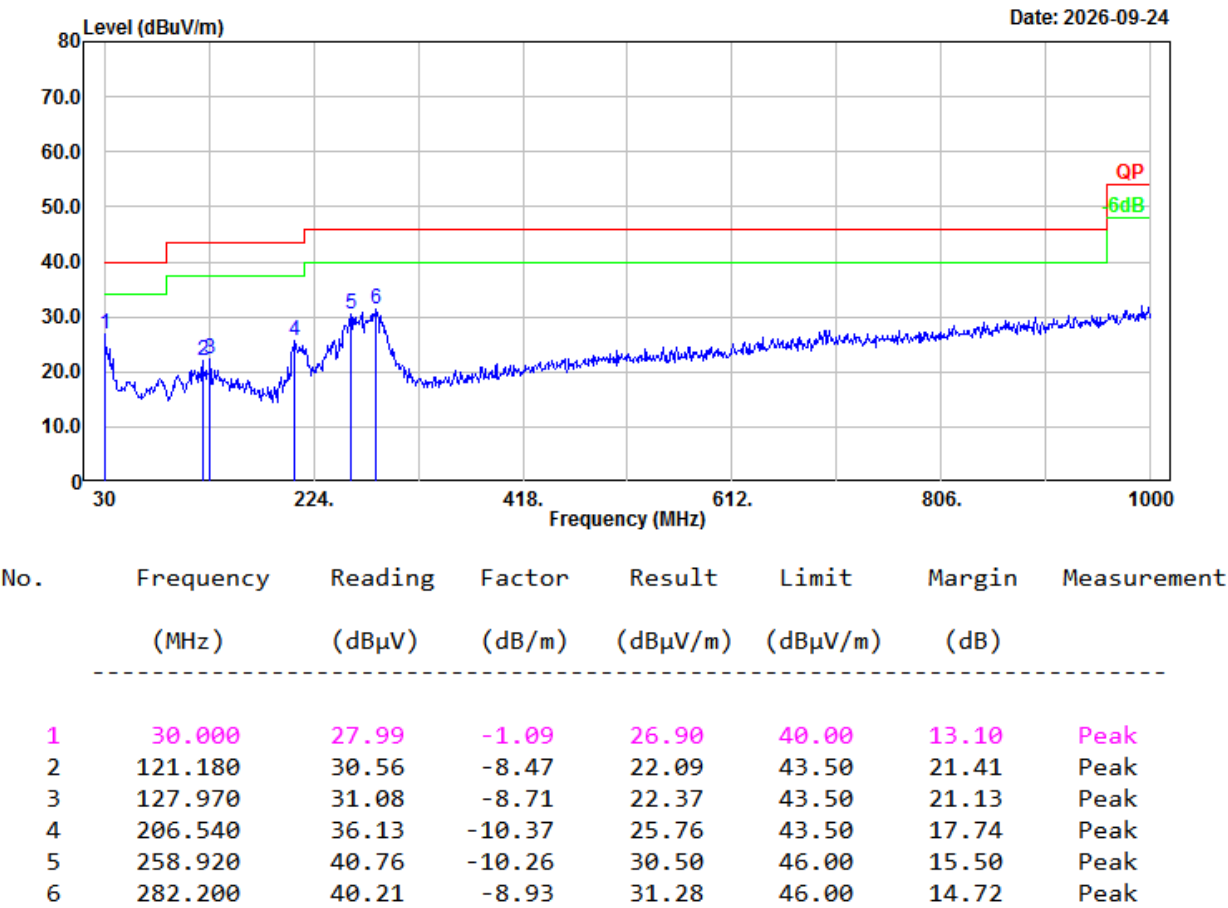


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.000	28.61	-1.09	27.52	40.00	12.48	Peak
2	43.580	33.77	-10.66	23.11	40.00	16.89	Peak
3	112.450	30.67	-9.36	21.31	43.50	22.19	Peak
4	207.510	37.00	-10.41	26.59	43.50	16.91	Peak
5	215.270	36.88	-10.69	26.19	43.50	17.31	Peak
6	257.950	39.12	-10.33	28.79	46.00	17.21	Peak

5470-5725MHz (802.11ac80 5530MHz was tested):

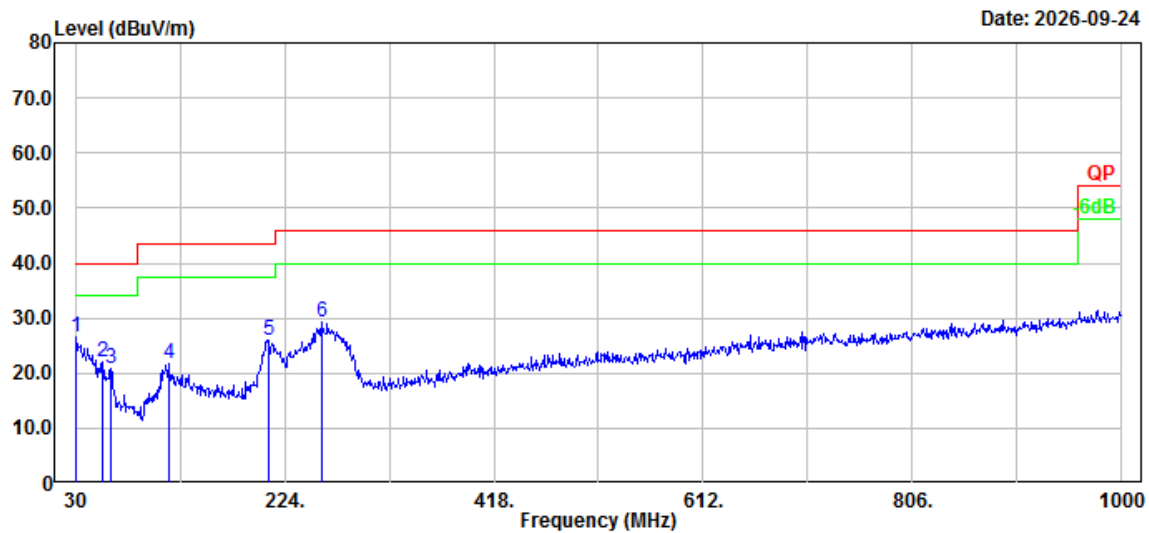
Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 5G wifi 5470-5725
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin



Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G wifi 5470-5725
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

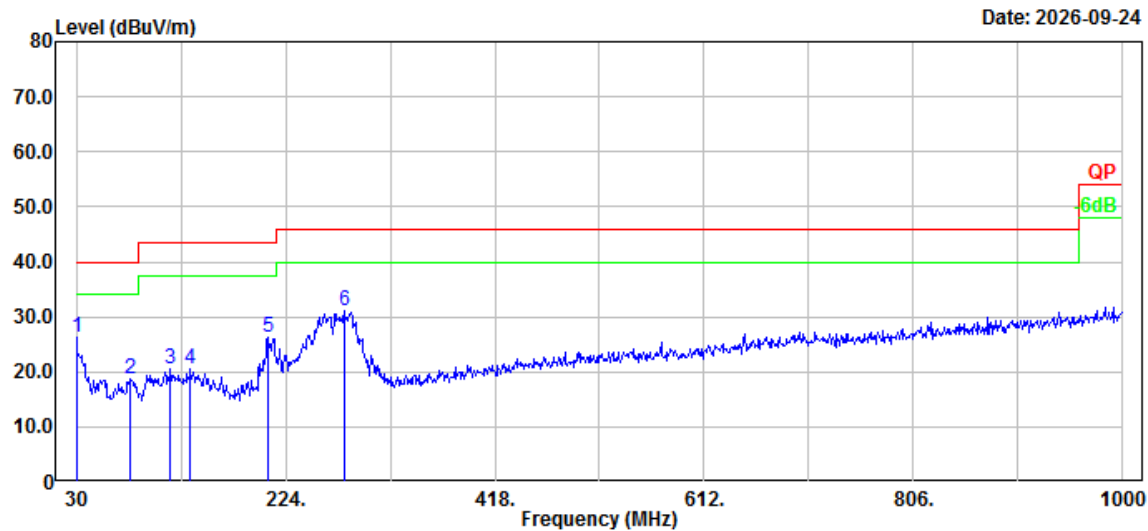


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.000	27.70	-1.09	26.61	40.00	13.39	Peak
2	55.220	36.59	-14.51	22.08	40.00	17.92	Peak
3	62.980	35.48	-14.70	20.78	40.00	19.22	Peak
4	116.330	30.69	-8.88	21.81	43.50	21.69	Peak
5	209.450	36.56	-10.50	26.06	43.50	17.44	Peak
6	257.950	39.66	-10.33	29.33	46.00	16.67	Peak

5725-5850MHz (802.11a 5745MHz was tested):

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 5G wifi 5725-5850
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin

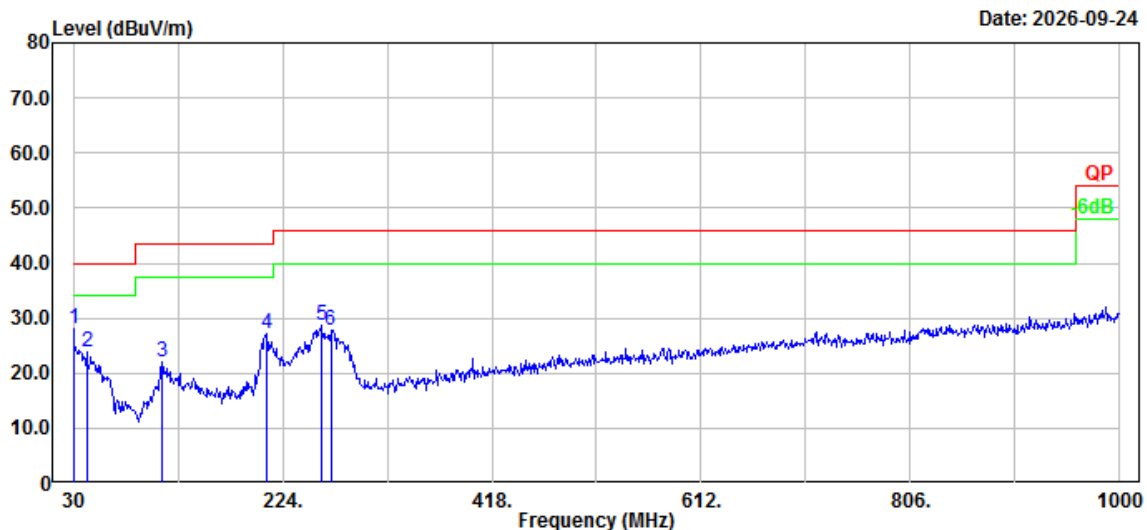


No.	Frequency	Reading	Factor	Result	Limit	Margin	Measurement
	(MHz)	(dBμV)	(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	

1	30.000	27.42	-1.09	26.33	40.00	13.67	Peak
2	80.440	33.04	-14.45	18.59	40.00	21.41	Peak
3	117.300	29.32	-8.77	20.55	43.50	22.95	Peak
4	135.730	29.69	-9.24	20.45	43.50	23.05	Peak
5	207.510	36.55	-10.41	26.14	43.50	17.36	Peak
6	278.320	40.03	-8.97	31.06	46.00	14.94	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G wifi 5725-5850
RBW:120kHz,VBW:500kHz

Serial No.: 3TKU-4
Tester: Mikey Lin



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	30.000	29.10	-1.09	28.01	40.00	11.99	Peak
2	42.610	33.98	-9.98	24.00	40.00	16.00	Peak
3	112.450	31.40	-9.36	22.04	43.50	21.46	Peak
4	209.450	37.54	-10.50	27.04	43.50	16.46	Peak
5	259.890	38.85	-10.21	28.64	46.00	17.36	Peak
6	268.620	37.05	-9.29	27.76	46.00	18.24	Peak

2) 1-40GHz:

Serial Number:	3TKU-4	Test Date:	2026/9/22
Test Site:	Chamber B	Test Mode:	Transmitting
Tester:	Leo Xiao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.1	Relative Humidity: (%)	64	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
ETS-Lindgren	Horn Antenna	3115	000 527 35	2026/9/4	2029/9/3
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-01 1304	2026/2/6	2029/2/5
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-02 1302	2026/2/21	2029/2/20
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2025/11/14	2026/11/13
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2025/11/14	2026/11/13
AH	Preamplifier	PAM-0118P	469	2026/5/18	2027/5/17
AH	Preamplifier	PAM-1840VH	191	2026/7/8	2027/7/7
R&S	Spectrum Analyzer	FSV40	101944	2026/7/8	2027/7/7
Audix	Test Software	E3	191218 V9	N/A	N/A
Decentest	Multiplex Switch Test Control Set & Filter Switch Unit	DT7220SCU & DT7220FSU	DS79902 & DS79905	2026/4/17	2027/4/16

* 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).

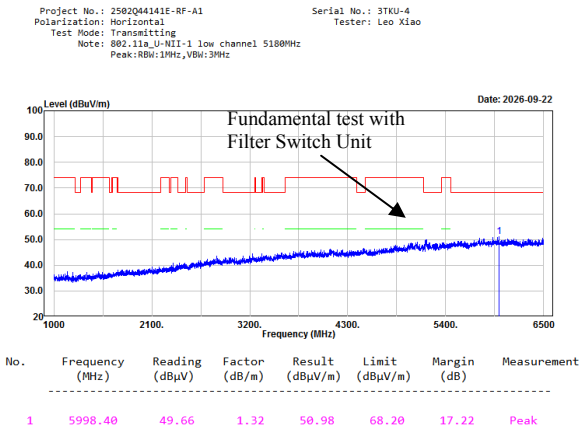
Test Data:

Please refer to the below plots.

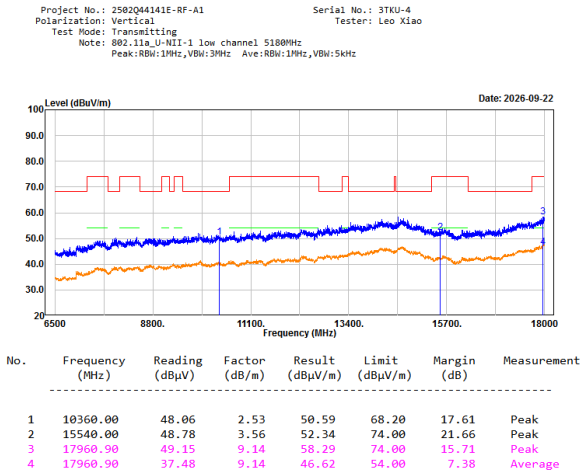
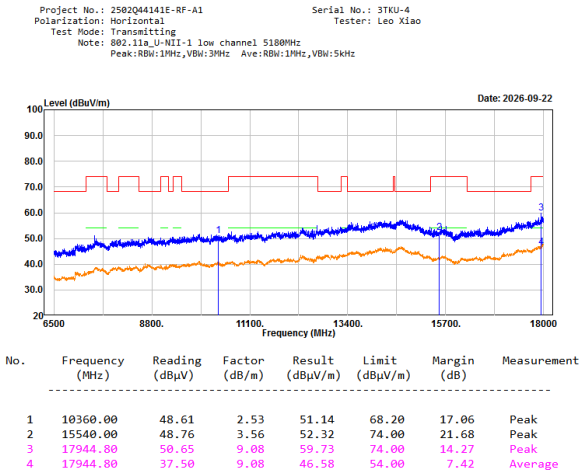
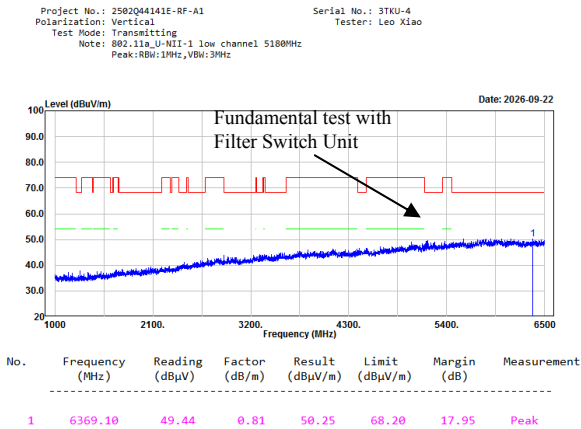
After pre-scan in the X, Y and Z axes of orientation, the worst case(Y) is refer to plots.

1-18GHz:
5150-5250MHz:

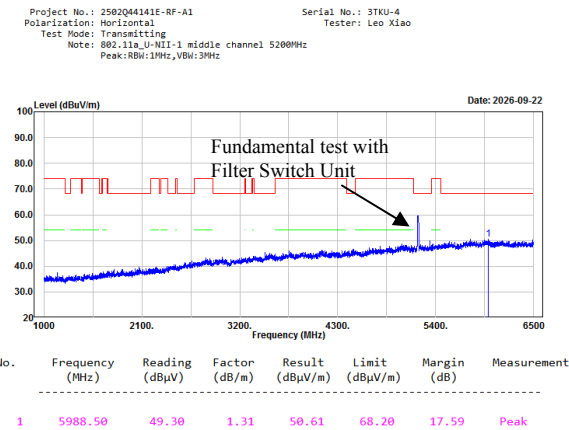
802.11a, Low Channel, 5180MHz, Horizontal



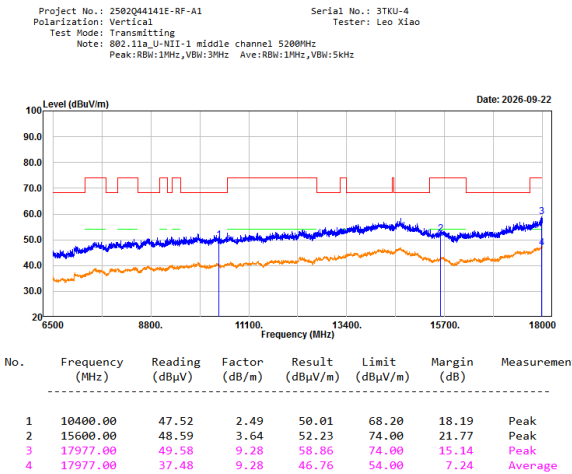
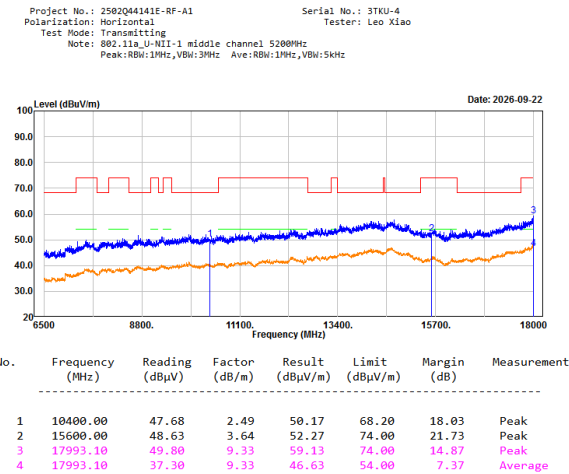
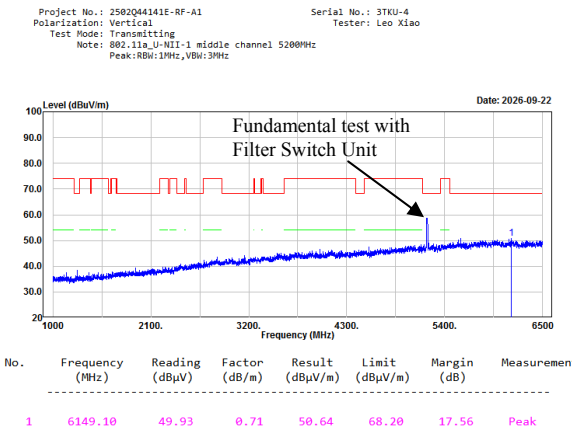
802.11a, Low Channel, 5180MHz, Vertical



802.11a, Middle Channel, 5200MHz, Horizontal



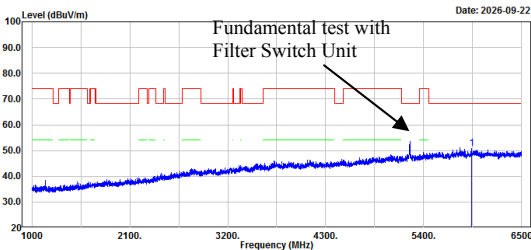
802.11a, Middle Channel, 5200MHz, Vertical



802.11a, High Channel, 5240MHz, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

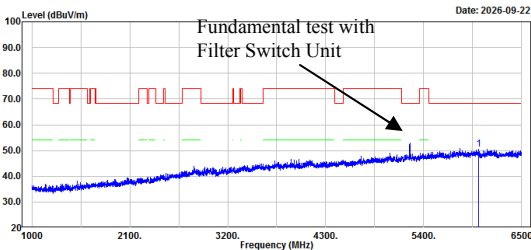


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5940.10	49.43	1.23	50.66	68.20	17.54	Peak

802.11a, High Channel, 5240MHz, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz

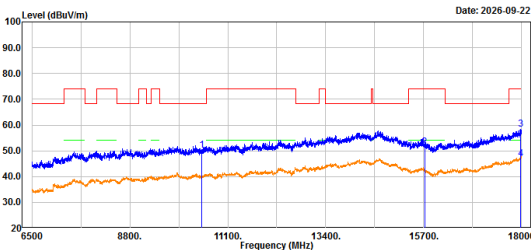
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6020.40	49.39	1.03	50.42	68.20	17.78	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

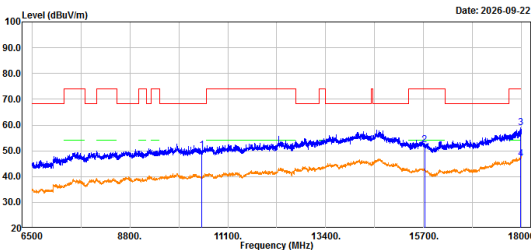
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	47.64	2.44	50.08	68.20	18.12	Peak
2	15720.00	47.84	3.68	51.52	74.00	22.48	Peak
3	17979.30	48.88	9.31	58.19	74.00	15.81	Peak
4	17979.30	37.61	9.31	46.92	54.00	7.08	Average

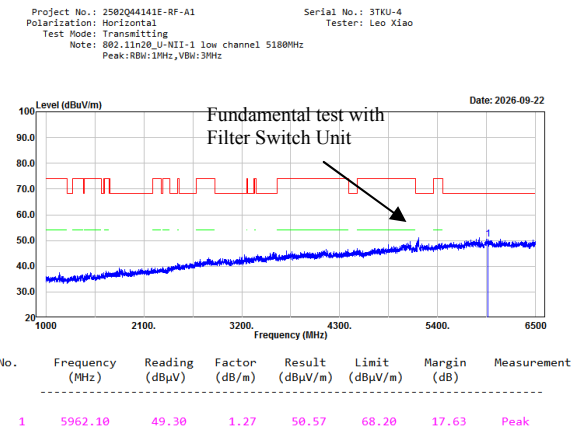
Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

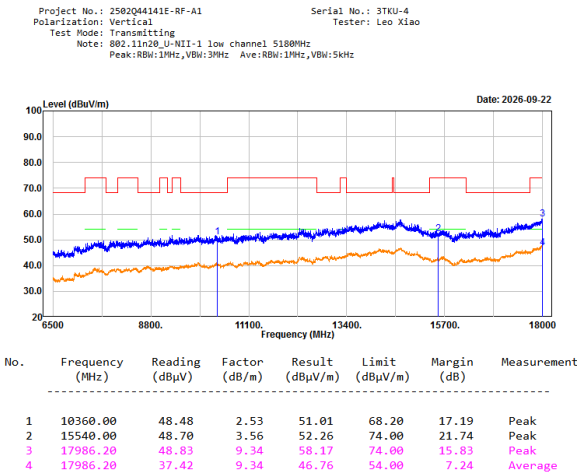
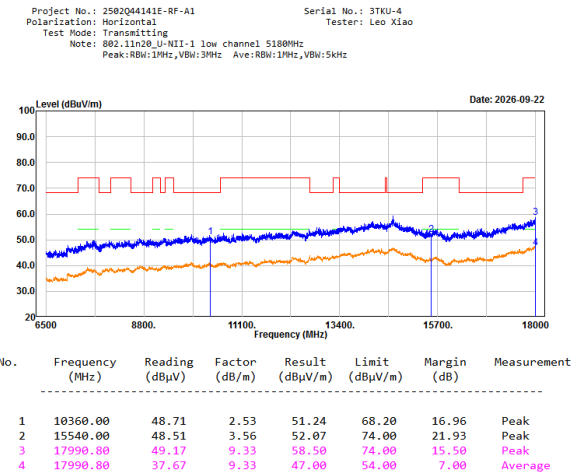
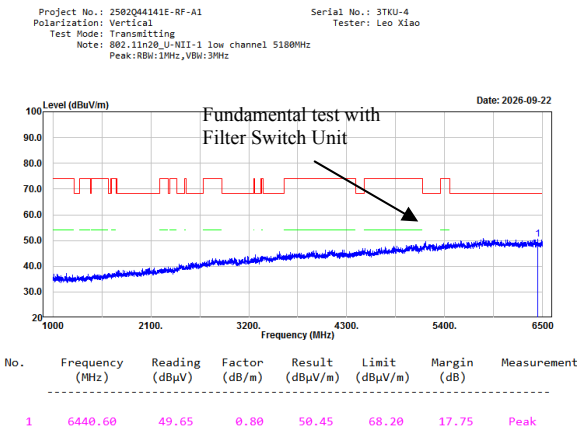


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	10480.00	47.65	2.44	50.09	68.20	18.11	Peak
2	15720.00	48.76	3.68	52.44	74.00	21.56	Peak
3	17977.00	49.53	9.28	58.81	74.00	15.19	Peak
4	17977.00	37.55	9.28	46.83	54.00	7.17	Average

802.11 n20, Low Channel, 5180MHz, Horizontal



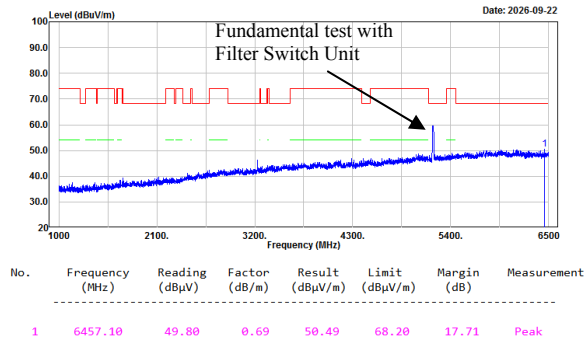
802.11 n20, Low Channel, 5180MHz, Vertical



802.11 n20, Middle Channel, 5200MHz,Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1 middle channel 5200MHz
Peak:RBW:1MHz,VBW:3MHz

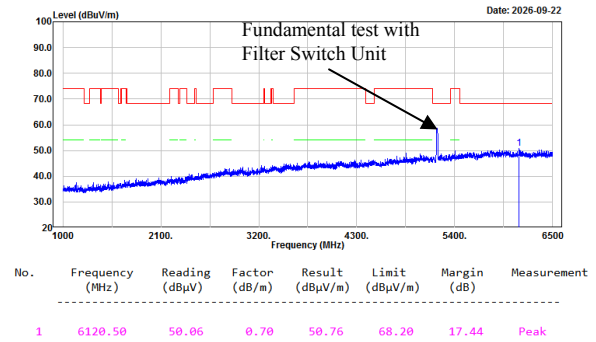
Serial No.: 3TKU-4
Tester: Leo Xiao



802.11 n20, Middle Channel, 5200MHz, Vertical

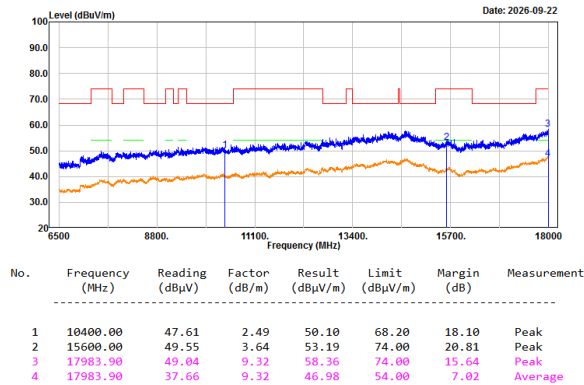
Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1 middle channel 5200MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao



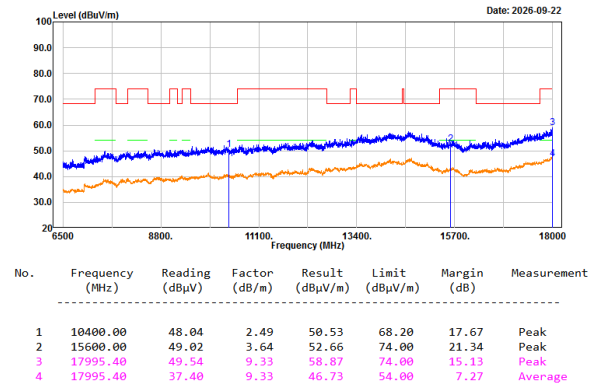
Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-1 middle channel 5200MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

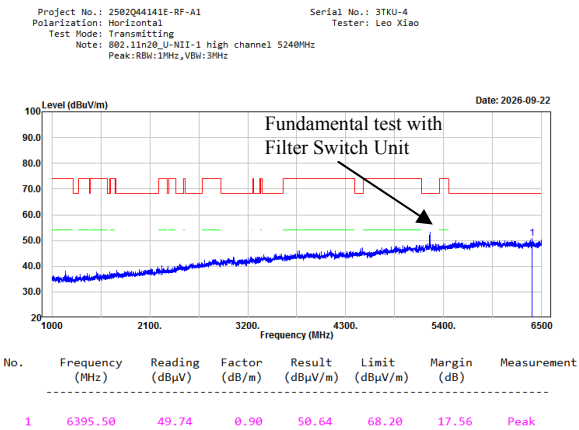


Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-1 middle channel 5200MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

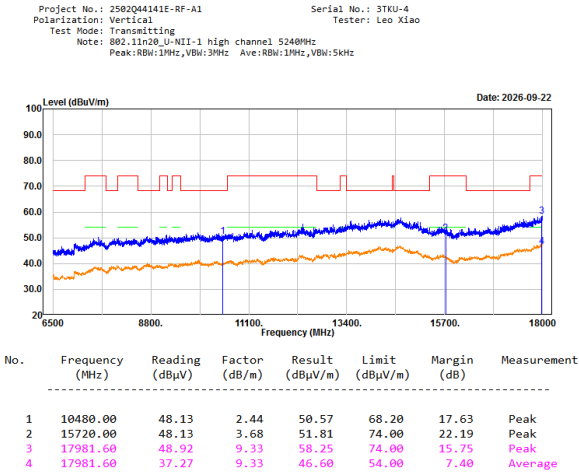
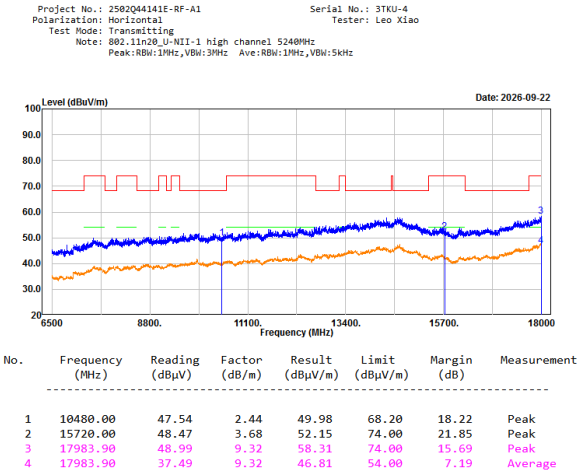
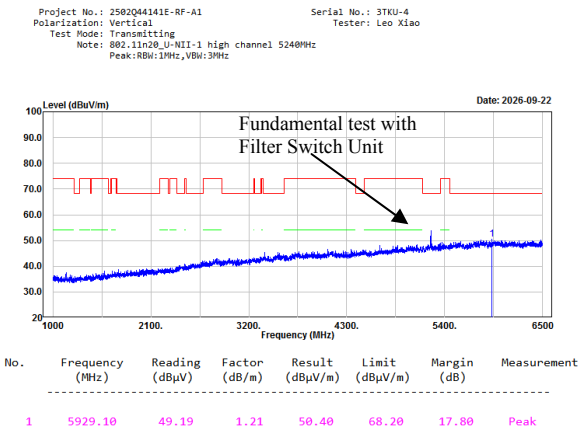
Serial No.: 3TKU-4
Tester: Leo Xiao



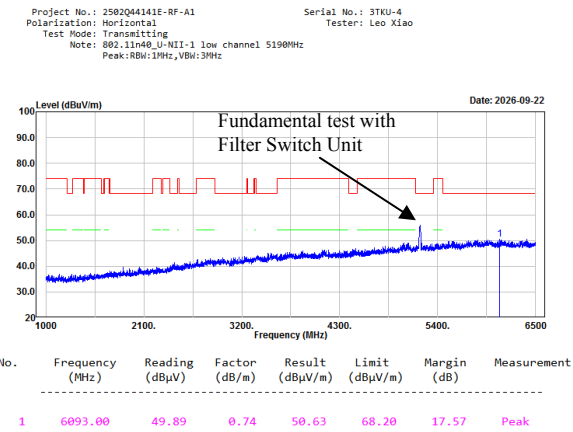
802.11 n20, High Channel, 5240MHz, Horizontal



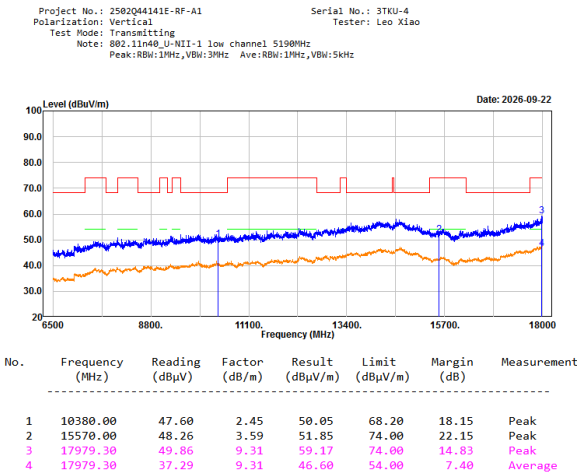
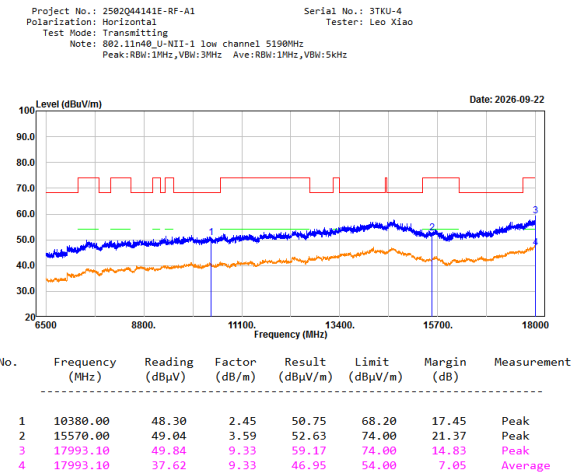
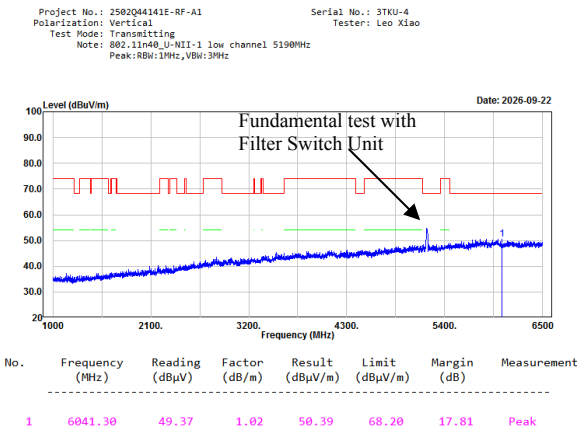
802.11 n20, High Channel, 5240MHz, Vertical



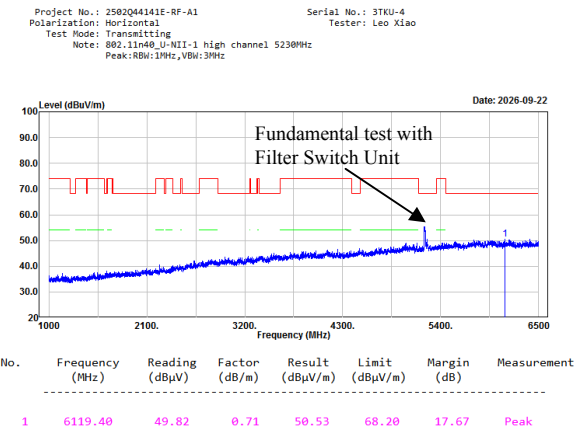
802.11 n40, Low Channel, 5190MHz, Horizontal



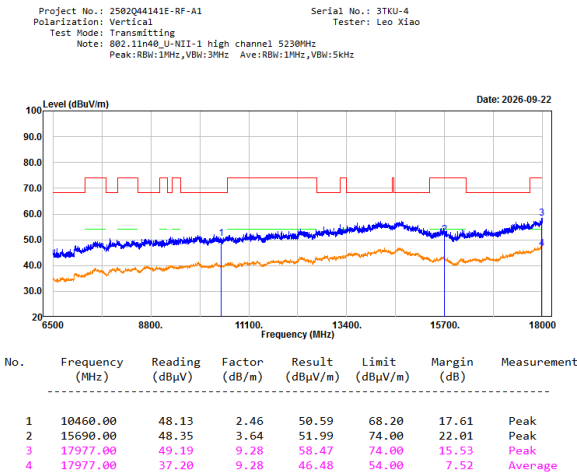
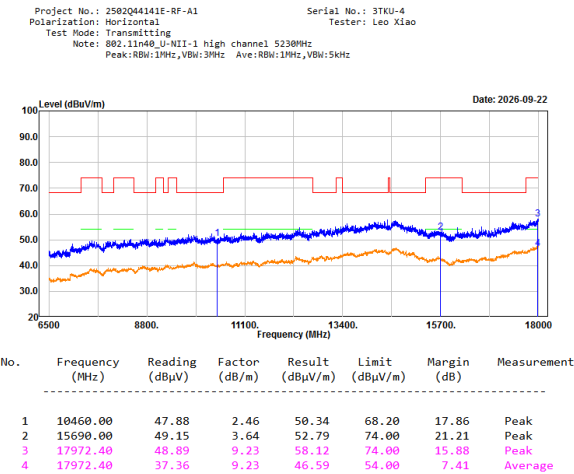
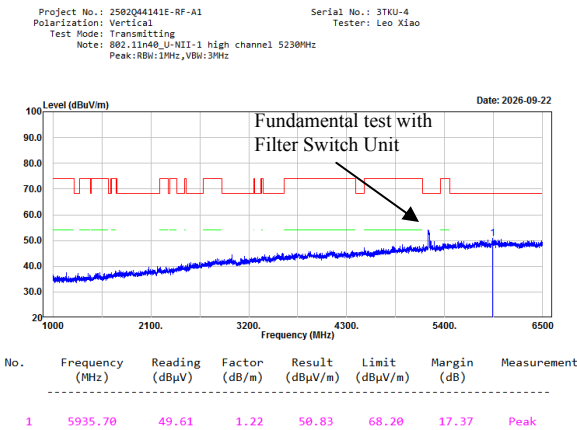
802.11 n40, Low Channel, 5190MHz,Vertical



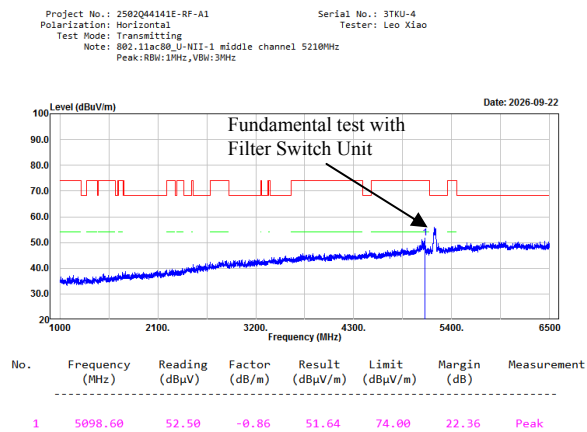
802.11 n40, High Channel, 5230MHz, Horizontal



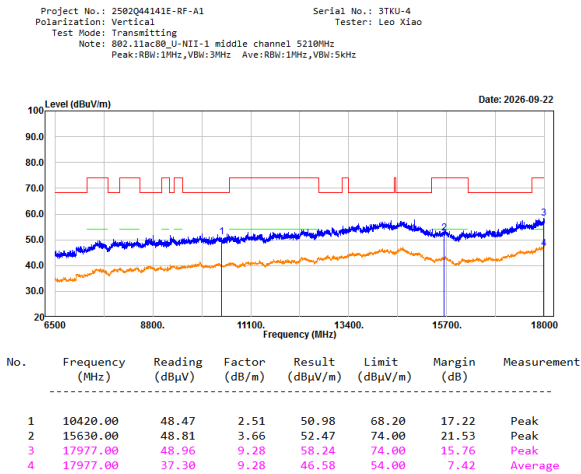
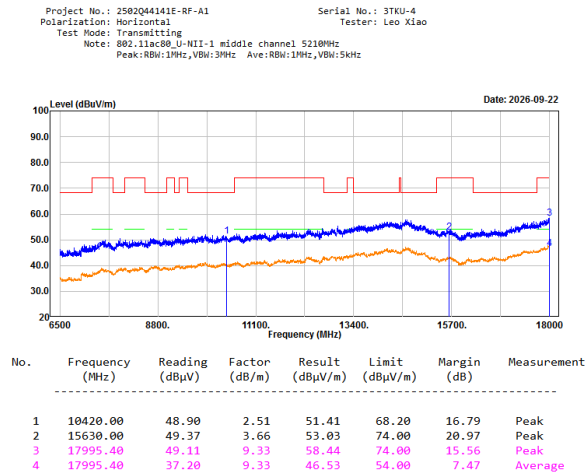
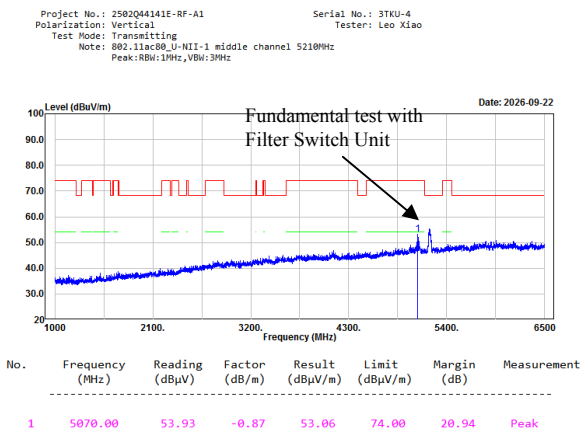
802.11 n40, High Channel, 5230MHz, Vertical



802.11ac80, Middle Channel, 5210MHz,Horizontal

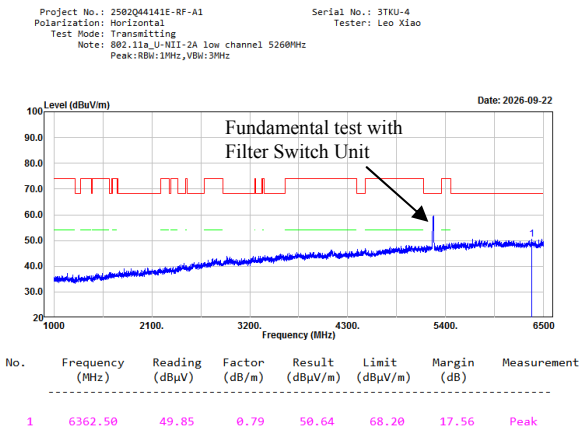


802.11ac80, Middle Channel, 5210MHz, Vertical

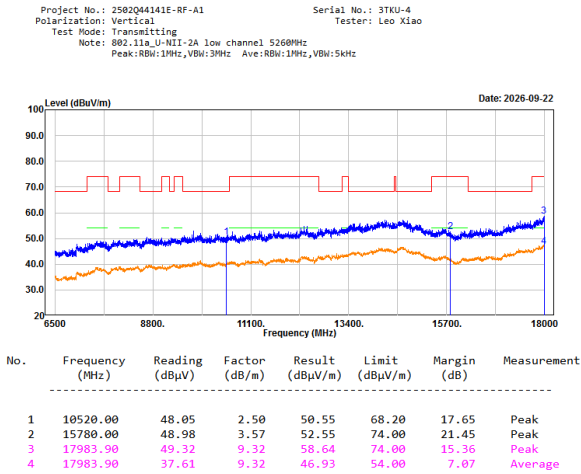
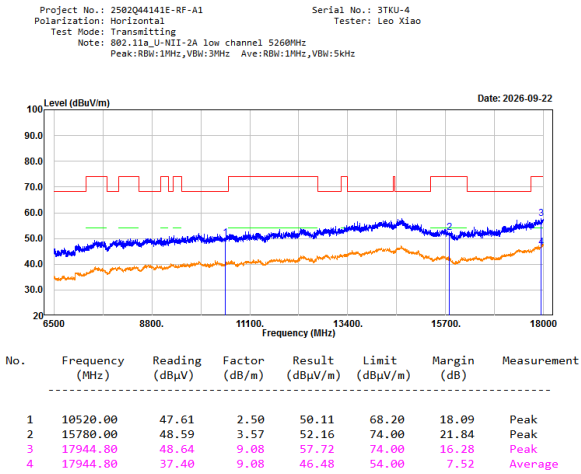
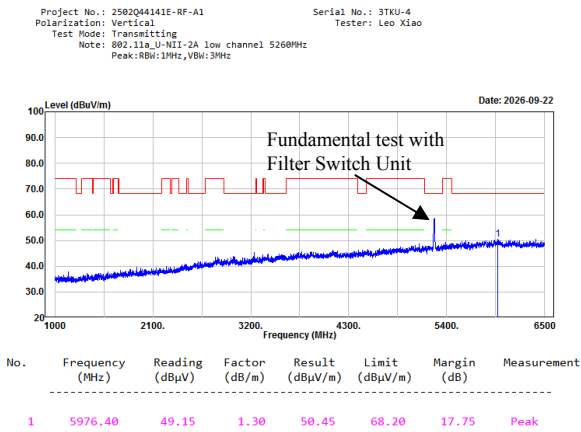


5250-5350MHz:

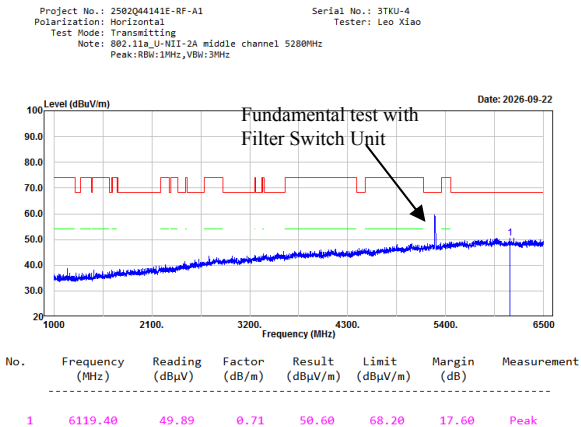
802.11a, Low Channel, 5260MHz, Horizontal



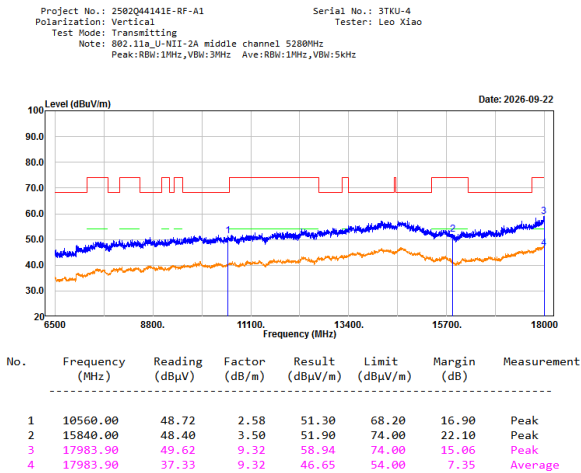
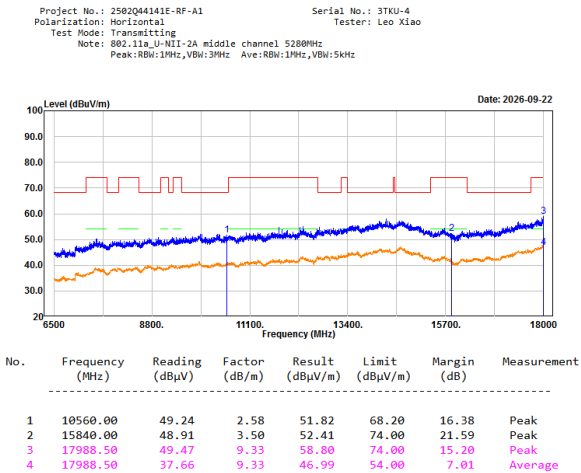
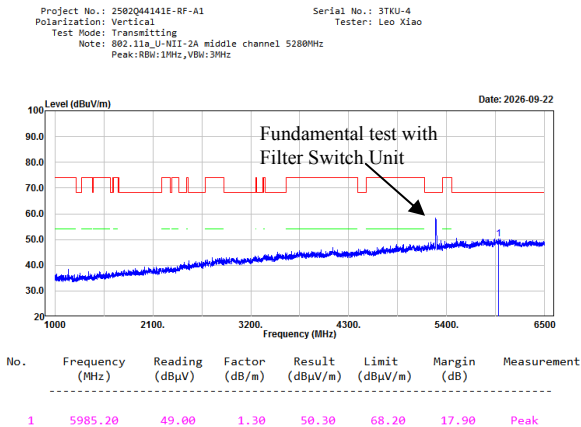
802.11a, Low Channel, 5260MHz, Vertical



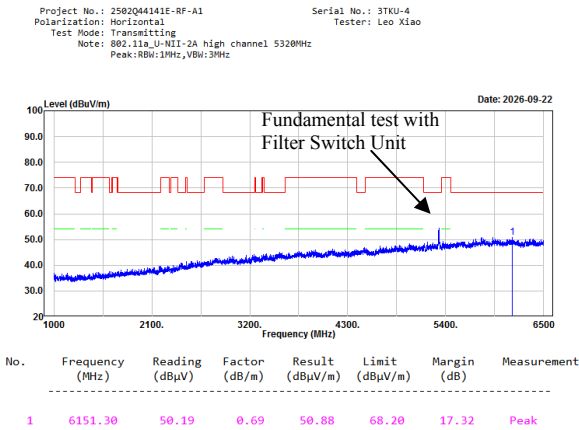
802.11a, Middle Channel, 5280MHz, Horizontal



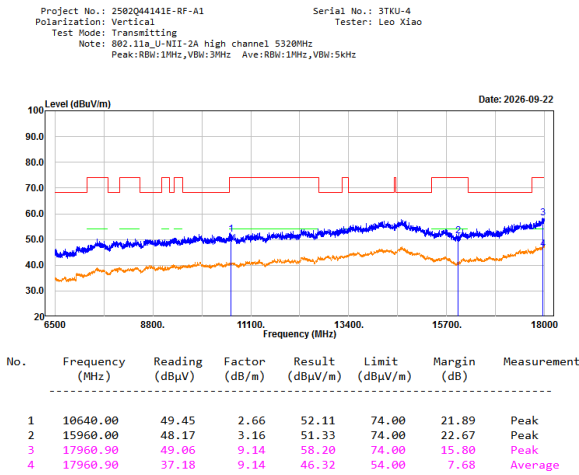
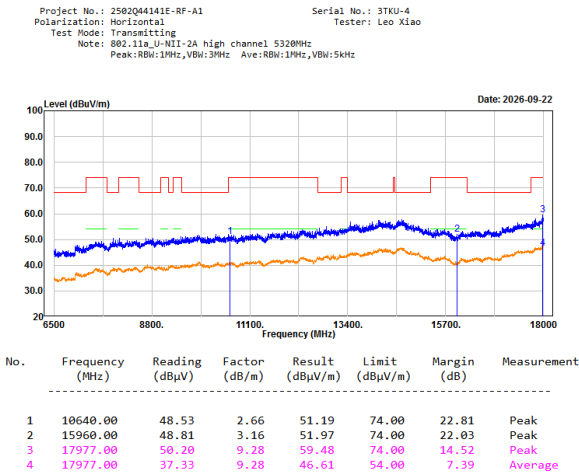
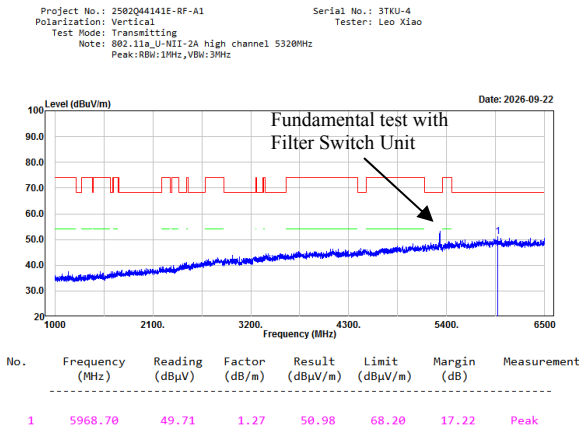
802.11a, Middle Channel, 5280MHz, Vertical



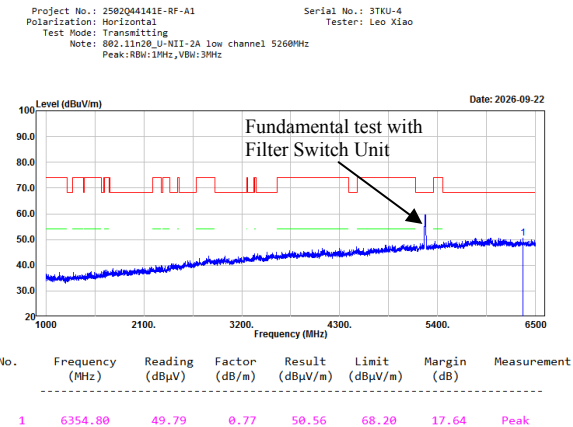
802.11a, High Channel, 5320MHz, Horizontal



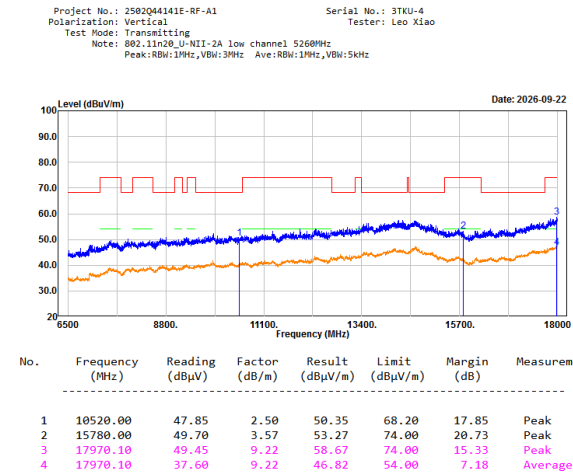
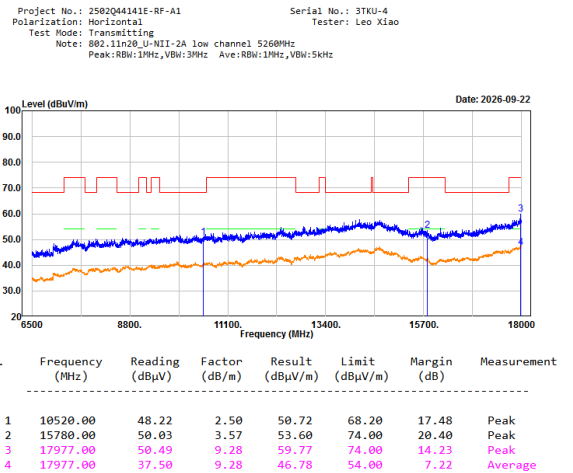
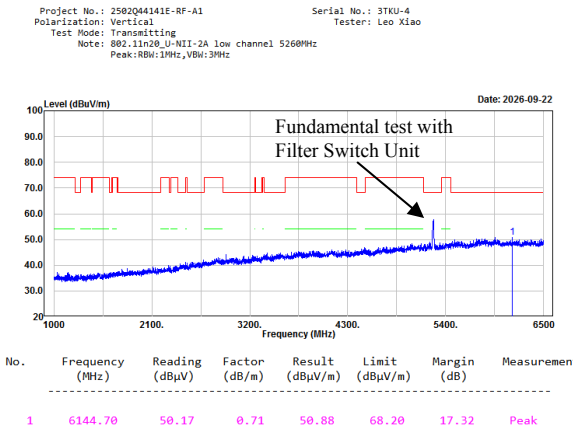
802.11a, High Channel, 5320MHz, Vertical



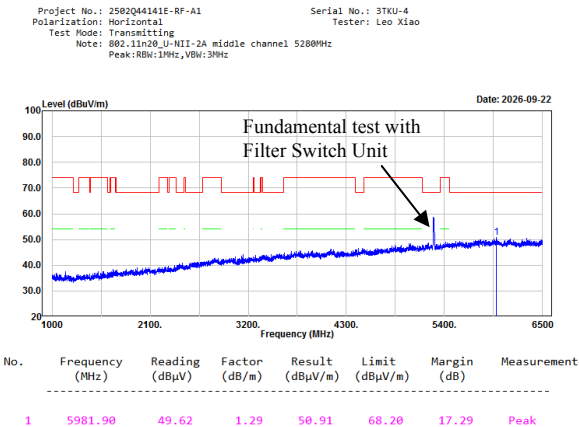
802.11 n20, Low Channel, 5260MHz, Horizontal



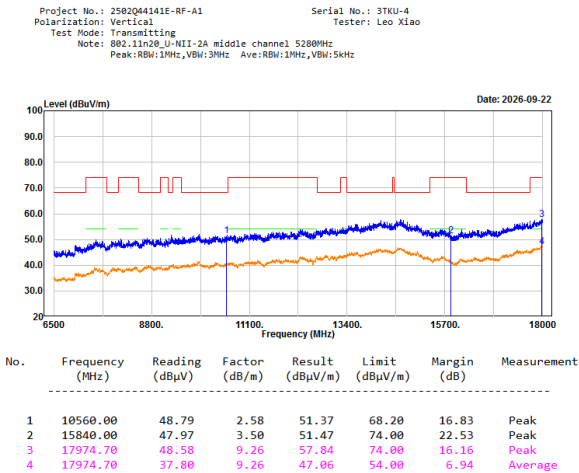
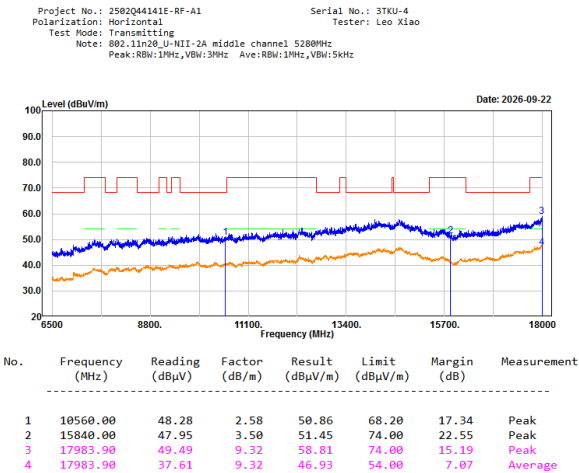
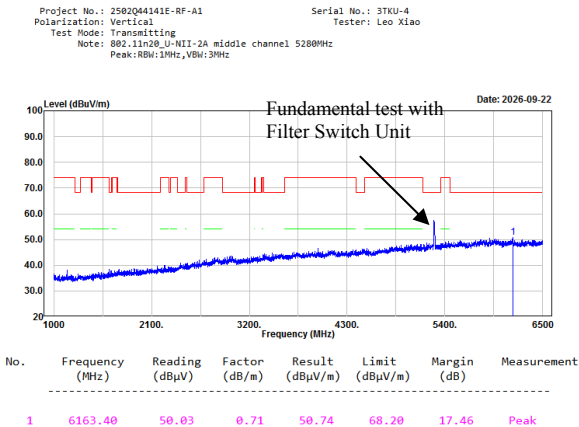
802.11 n20, Low Channel, 5260MHz, Vertical



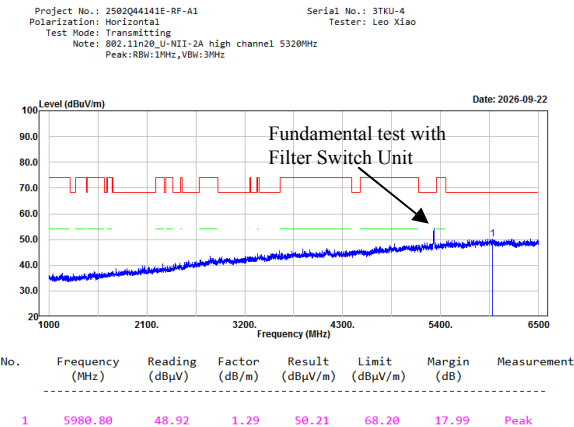
802.11 n20, Middle Channel, 5280MHz,Horizontal



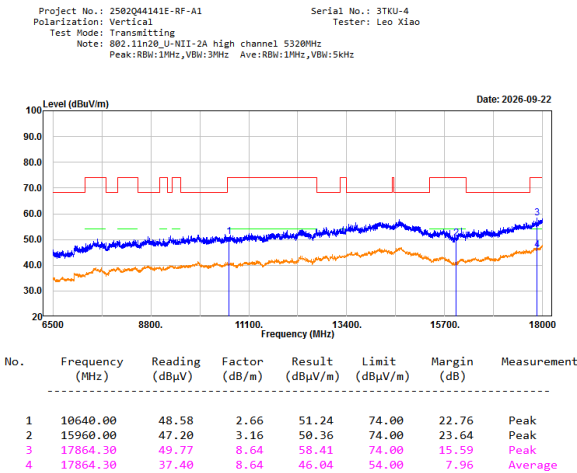
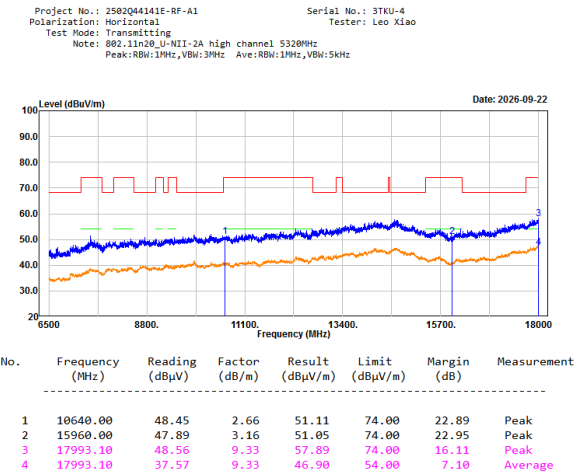
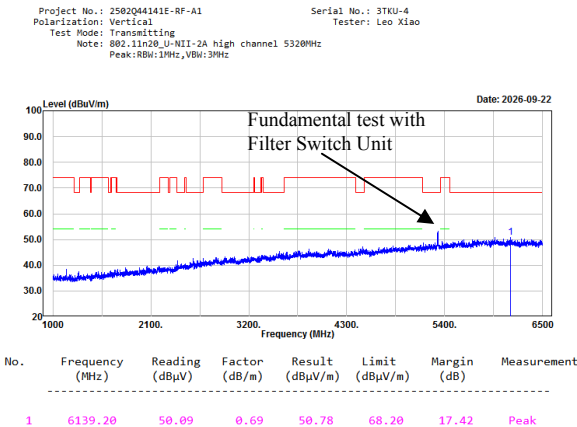
802.11 n20, Middle Channel, 5280MHz, Vertical



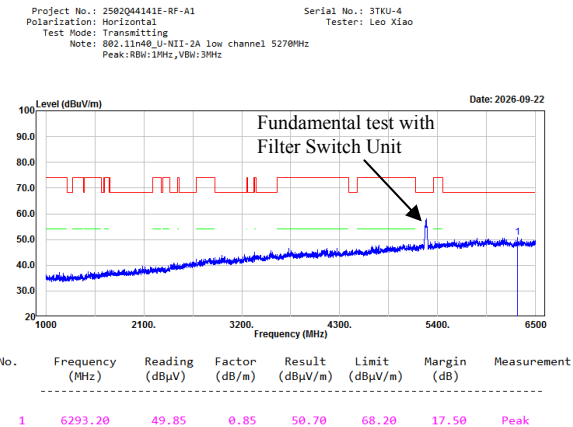
802.11 n20, High Channel, 5320MHz, Horizontal



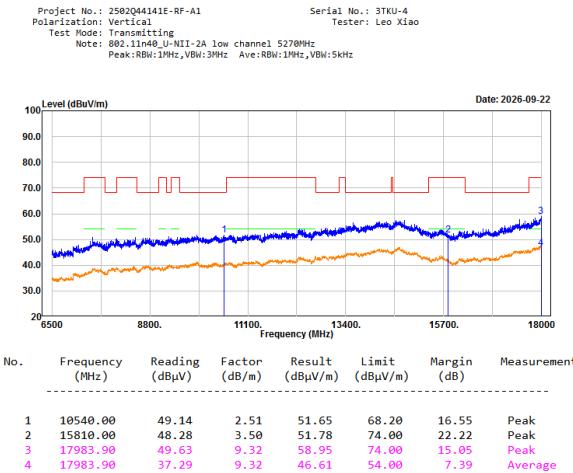
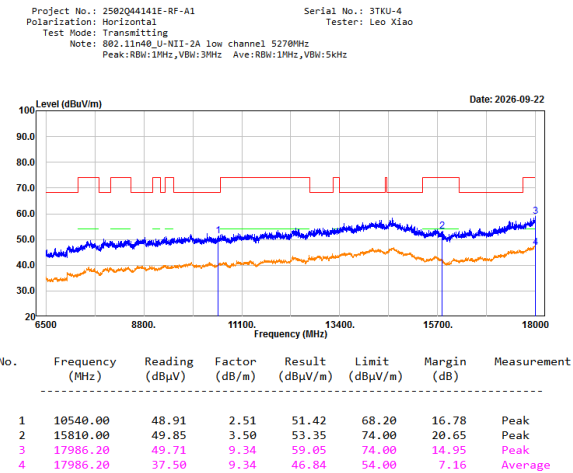
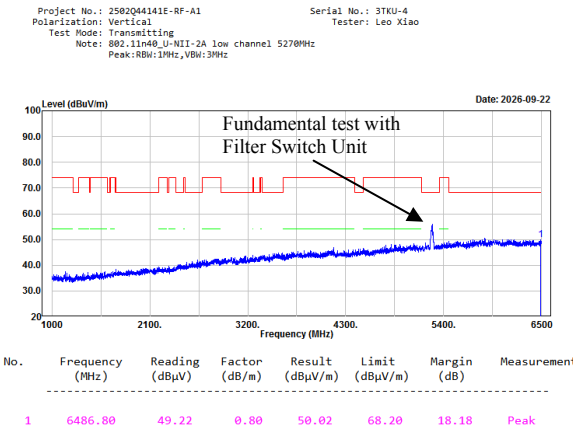
802.11 n20, High Channel, 5320MHz, Vertical



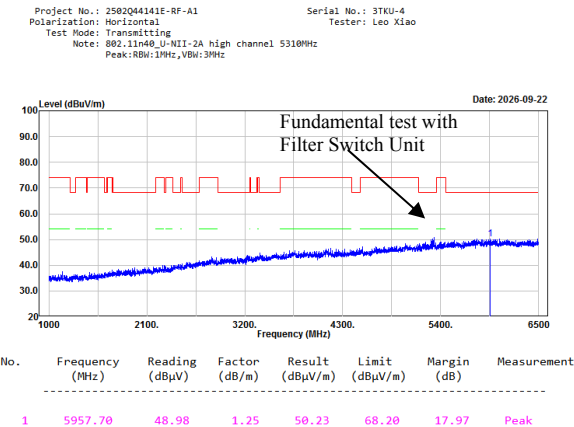
802.11 n40, Low Channel, 5270MHz, Horizontal



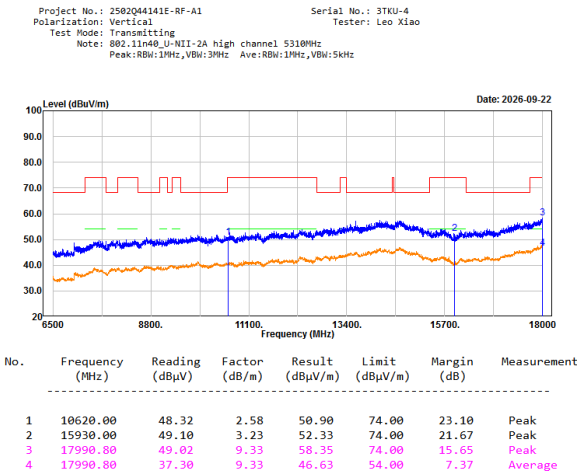
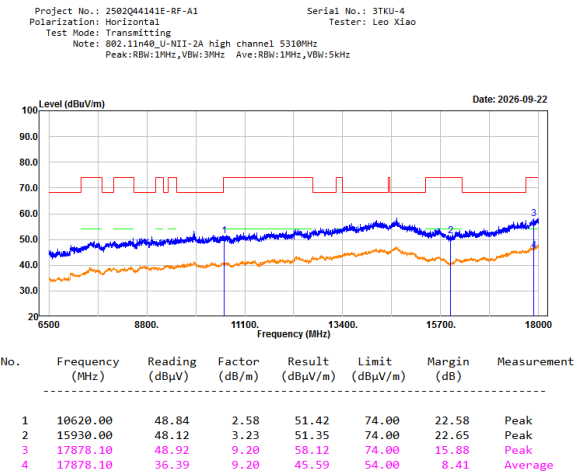
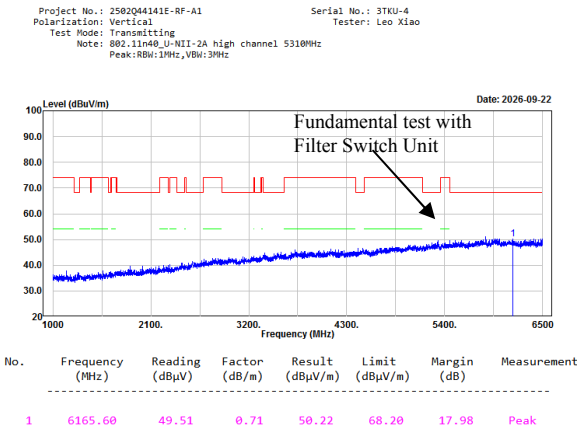
802.11 n40, Low Channel, 5270MHz,Vertical



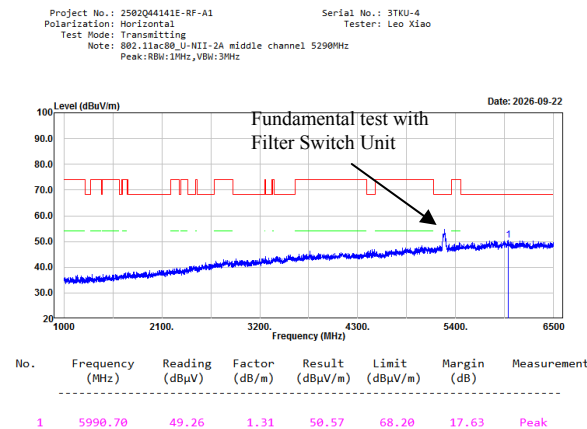
802.11 n40, High Channel, 5310MHz, Horizontal



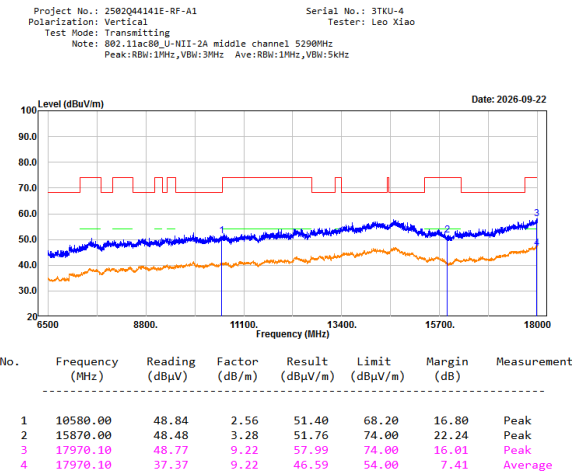
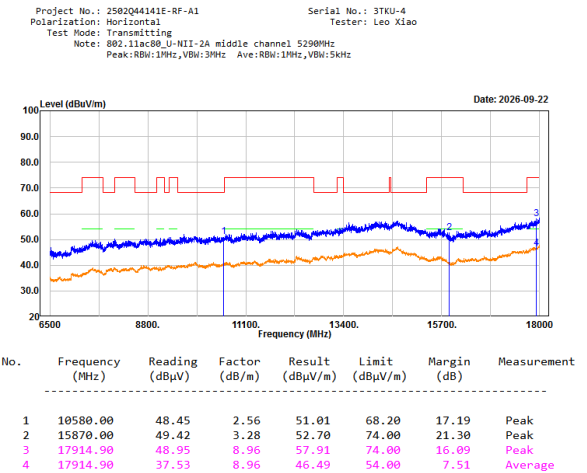
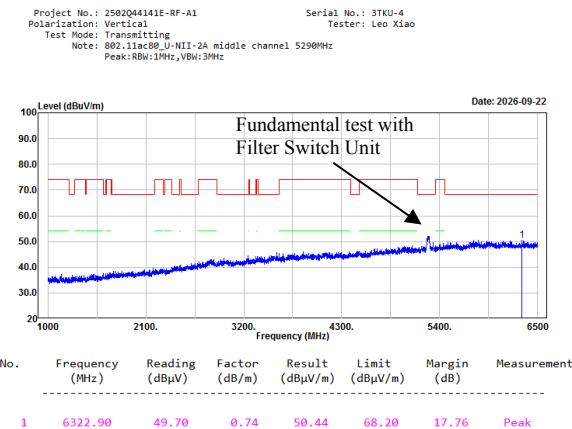
802.11 n40, High Channel, 5310MHz, Vertical



802.11ac80, Middle Channel, 5290MHz, Horizontal

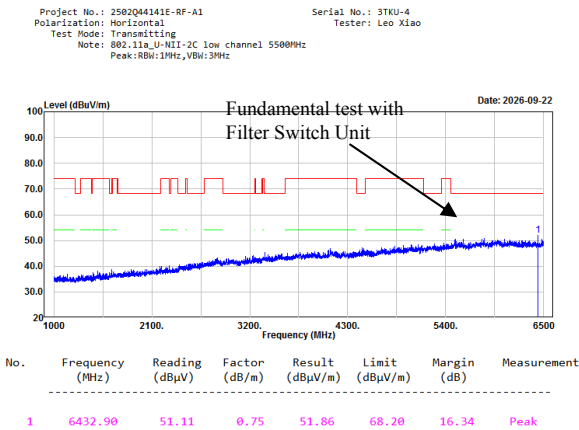


802.11ac80, Middle Channel, 5290MHz, Vertical

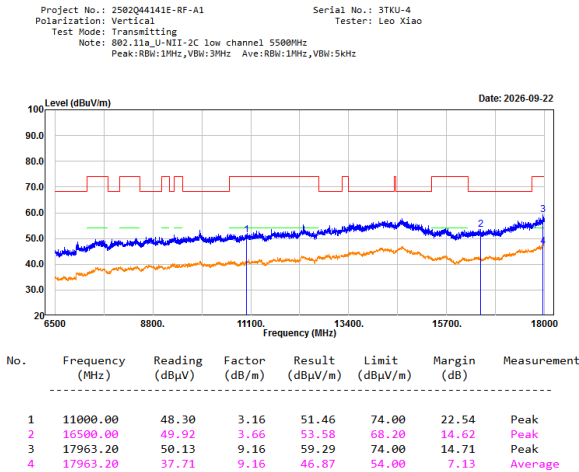
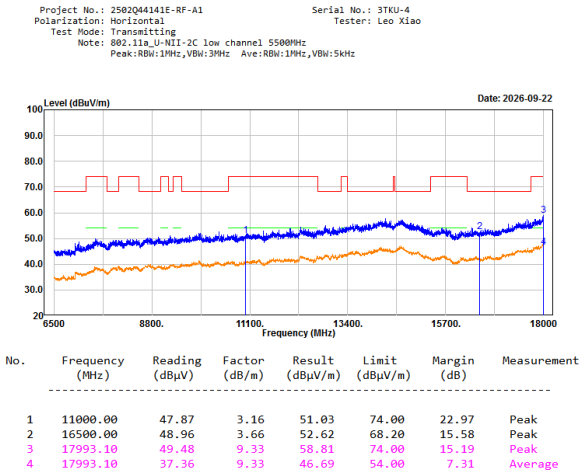
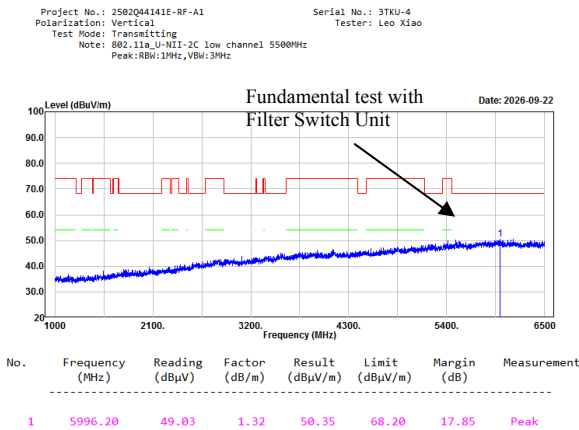


5470-5725MHz:

802.11a, Low Channel, 5500MHz, Horizontal



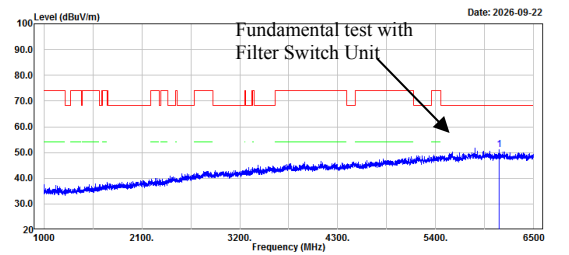
802.11a, Low Channel, 5500MHz, Vertical



802.11a, Middle Channel, 5580MHz, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-2C middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

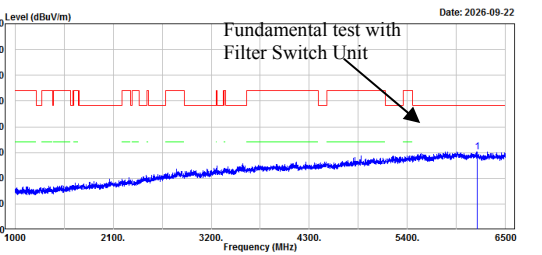


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6115.00	50.26	0.76	51.02	68.20	17.18	Peak

802.11a, Middle Channel, 5580MHz, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-2C middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz

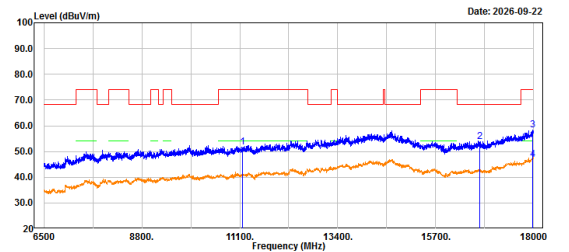
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6184.30	49.58	0.65	50.23	68.20	17.97	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-2C middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

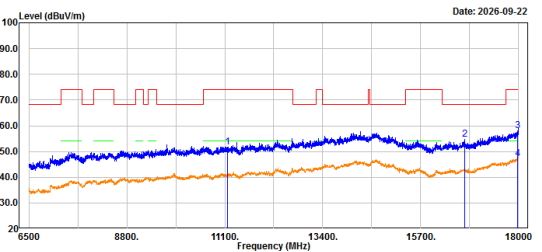
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11160.00	48.50	3.22	51.72	74.00	22.28	Peak
2	16740.00	49.59	4.09	53.68	68.20	14.52	Peak
3	17967.80	49.10	9.20	58.30	74.00	15.70	Peak
4	17967.80	37.69	9.20	46.89	54.00	7.11	Average

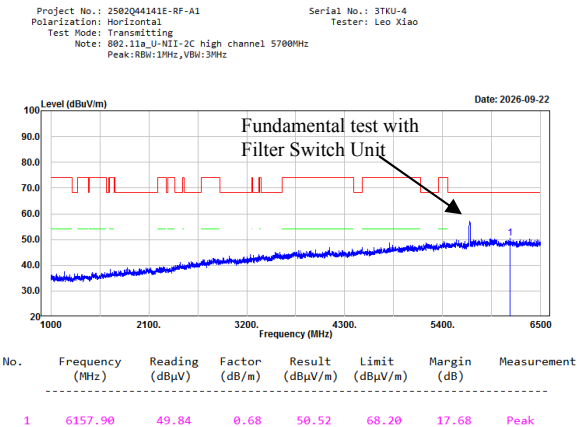
Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-2C middle channel 5580MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

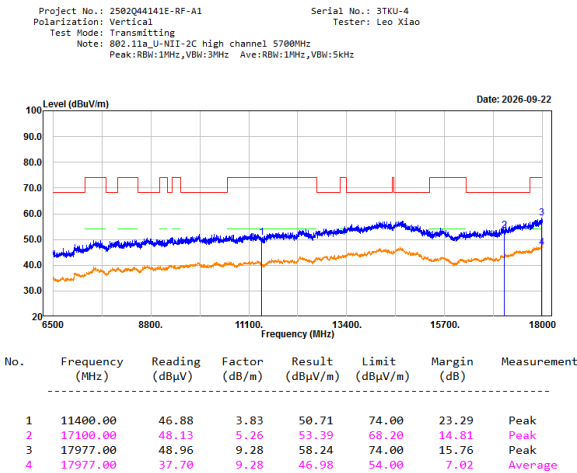
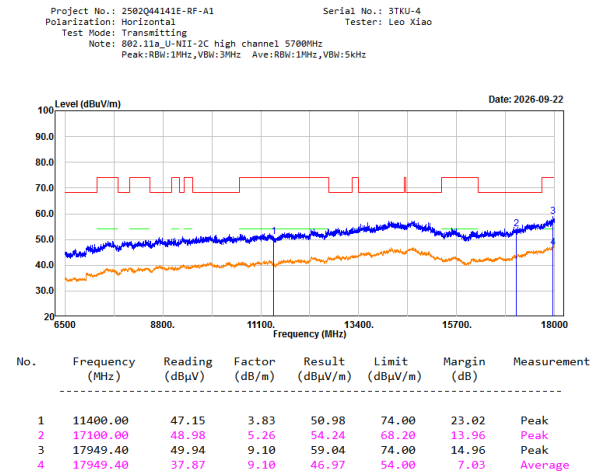
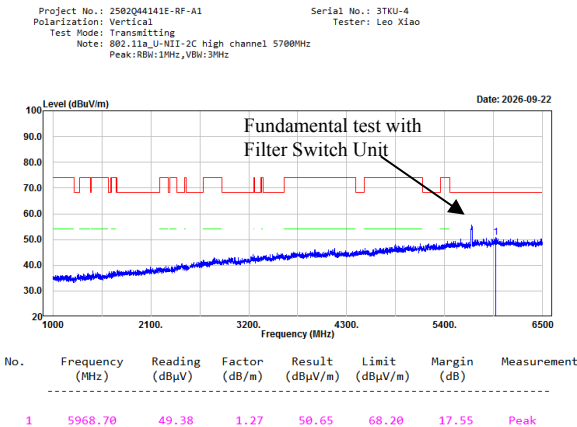


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11160.00	48.38	3.22	51.60	74.00	22.40	Peak
2	16740.00	50.59	4.09	54.68	68.20	13.52	Peak
3	17977.00	48.87	9.28	58.15	74.00	15.85	Peak
4	17977.00	37.80	9.28	47.08	54.00	6.92	Average

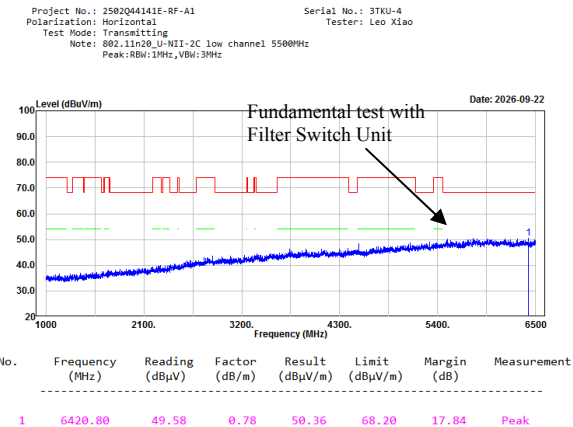
802.11a, High Channel, 5700MHz, Horizontal



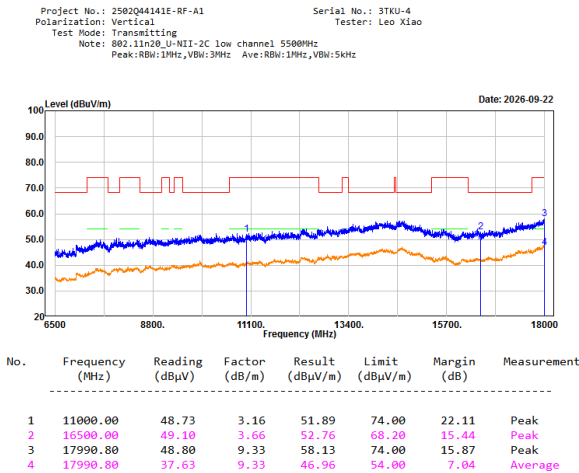
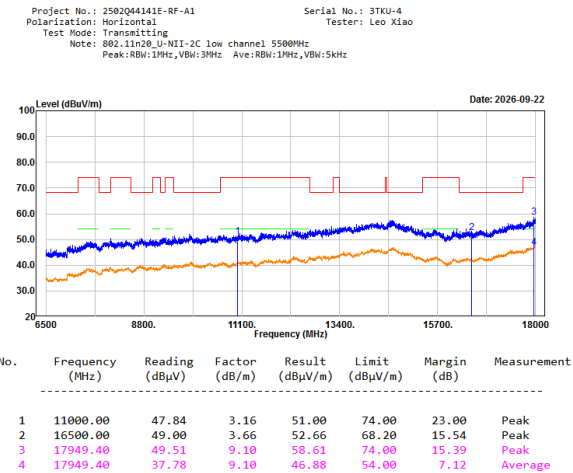
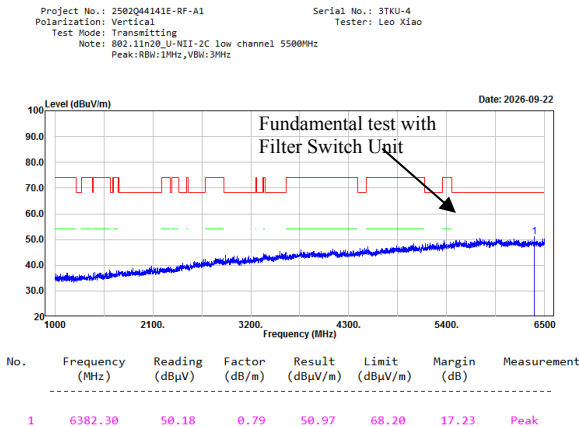
802.11a, High Channel, 5700MHz, Vertical



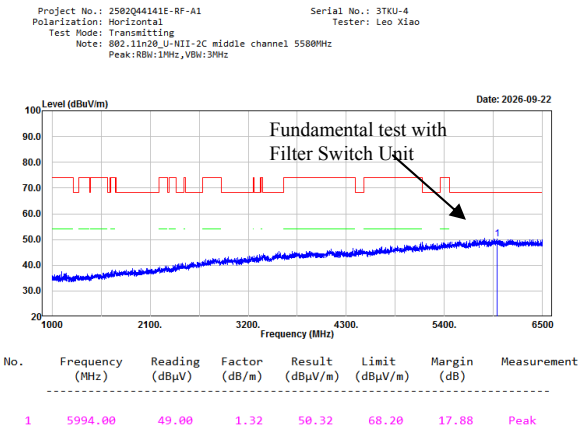
802.11 n20, Low Channel, 5500MHz, Horizontal



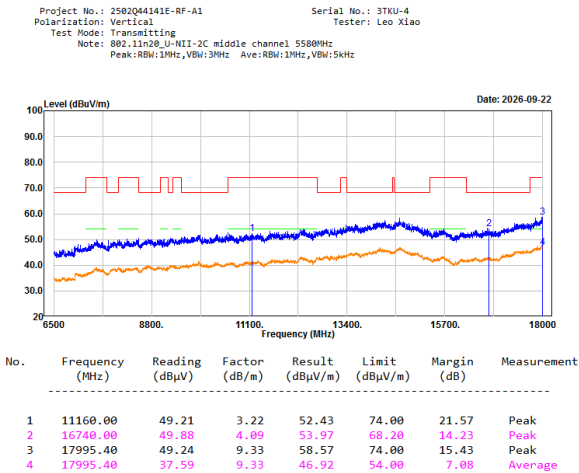
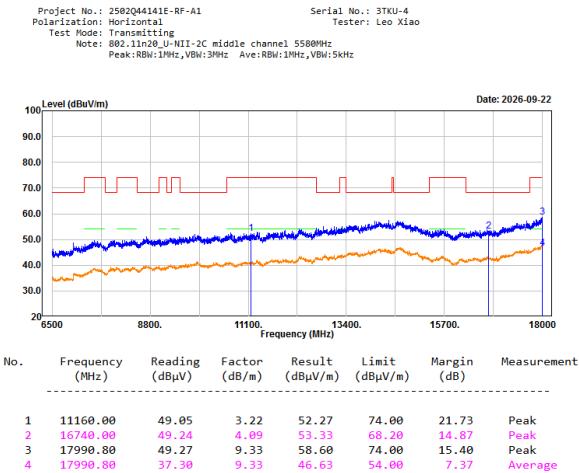
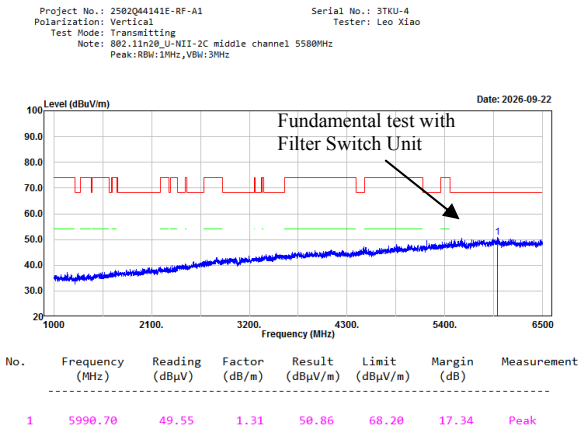
802.11 n20, Low Channel, 5500MHz, Vertical



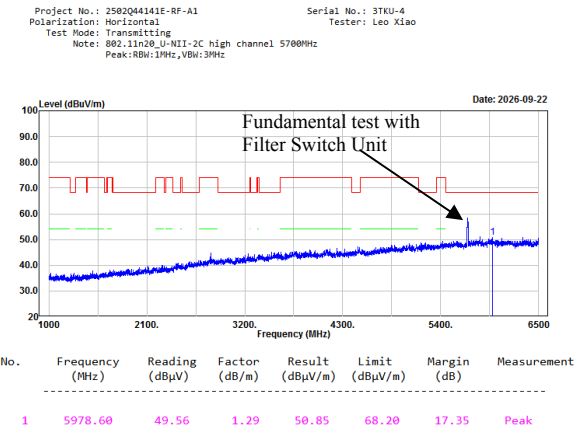
802.11 n20, Middle Channel, 5580MHz, Horizontal



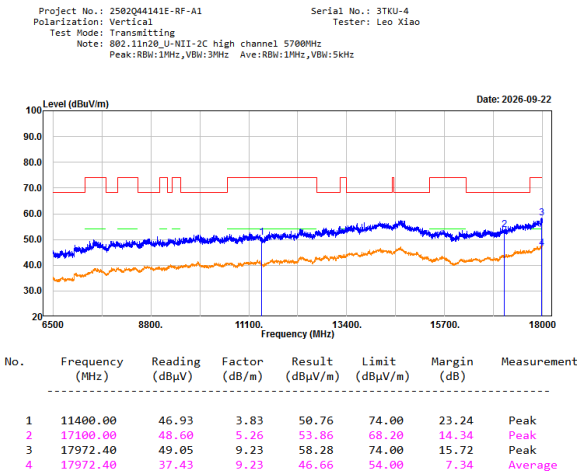
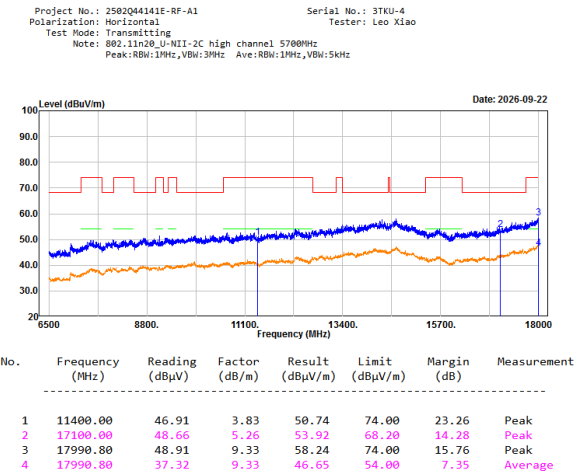
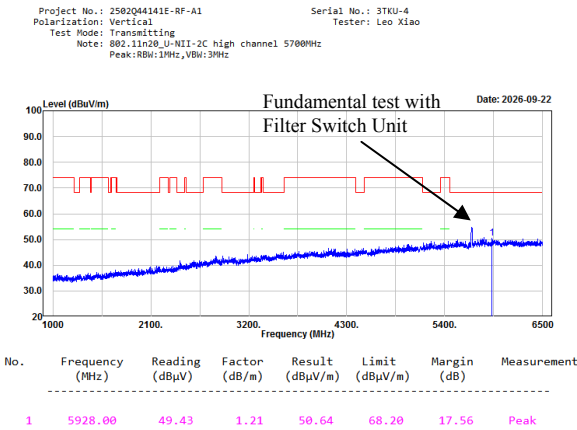
802.11 n20, Middle Channel, 5580MHz, Vertical



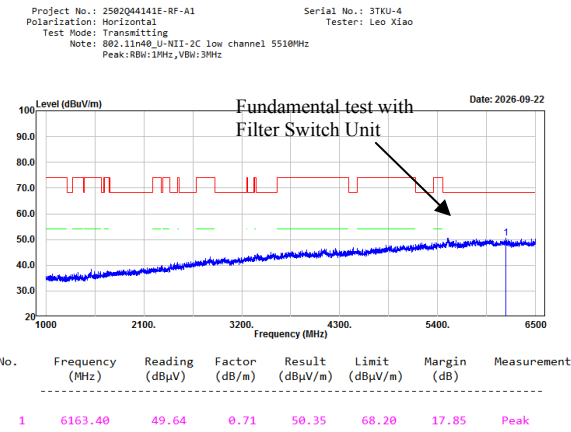
802.11 n20, High Channel, 5700MHz, Horizontal



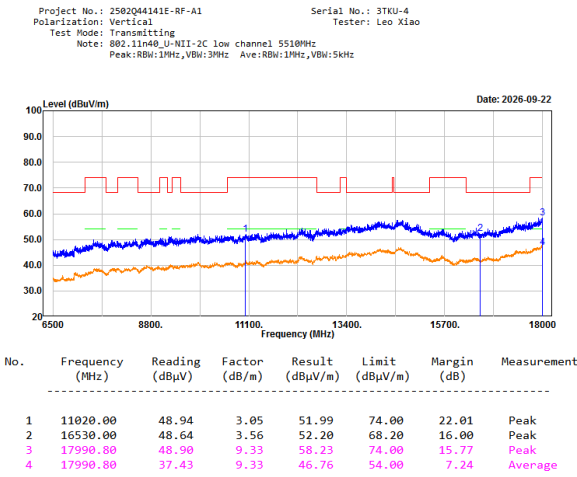
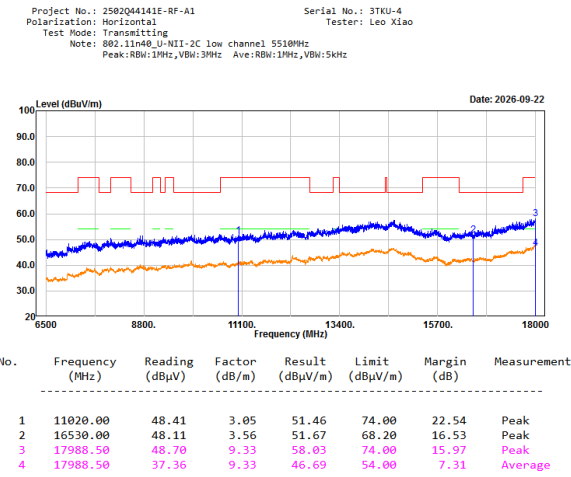
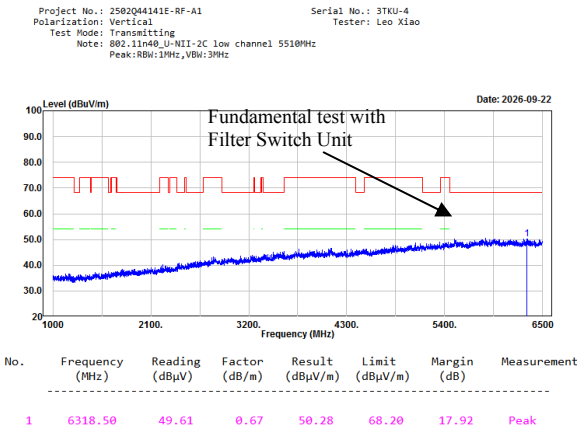
802.11 n20, High Channel, 5700MHz, Vertical



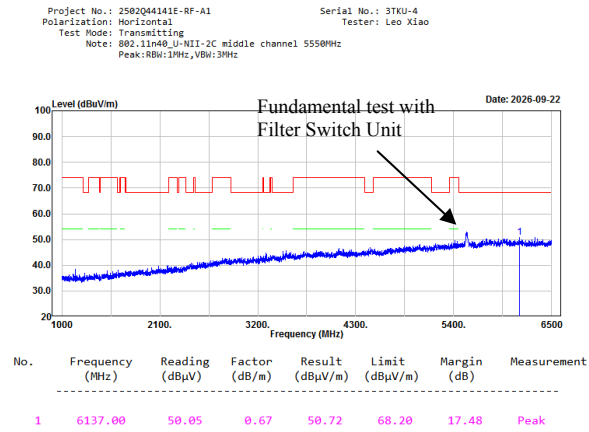
802.11 n40, Low Channel, 5510MHz, Horizontal



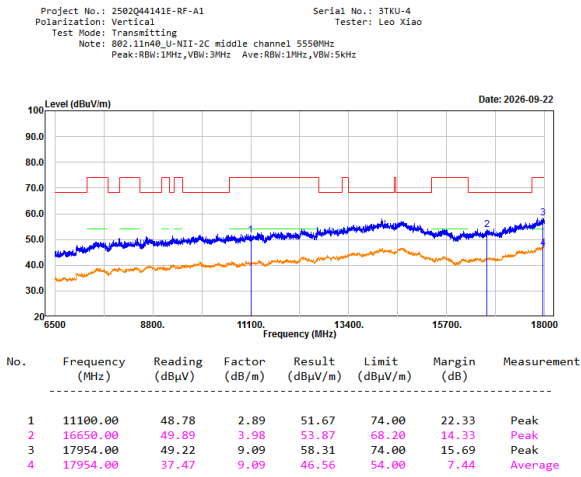
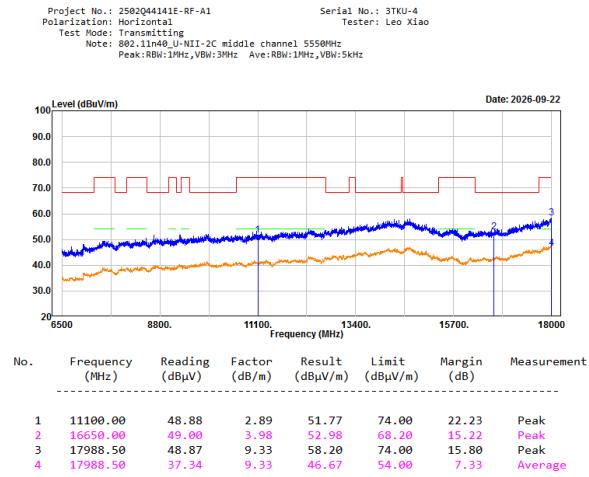
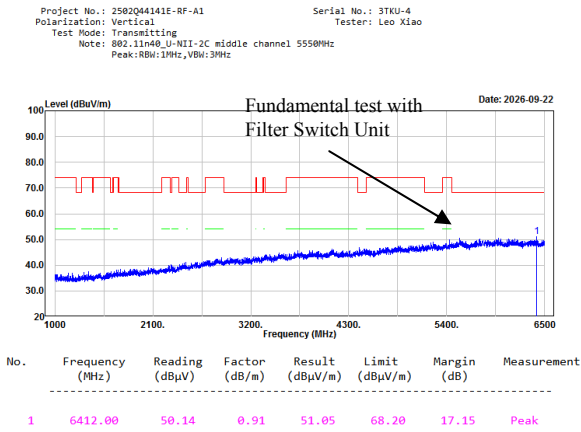
802.11 n40, Low Channel, 5510MHz,Vertical



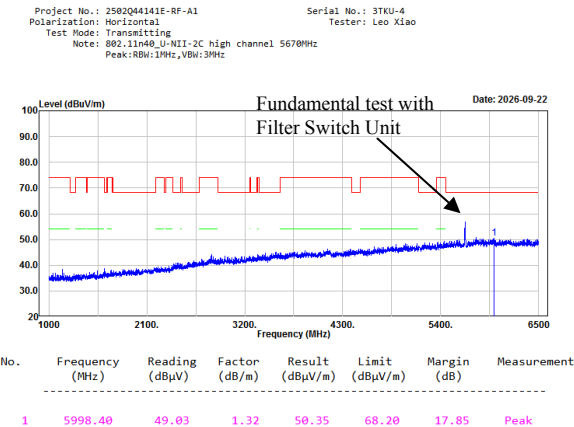
802.11 n40, Middle Channel, 5550MHz, Horizontal



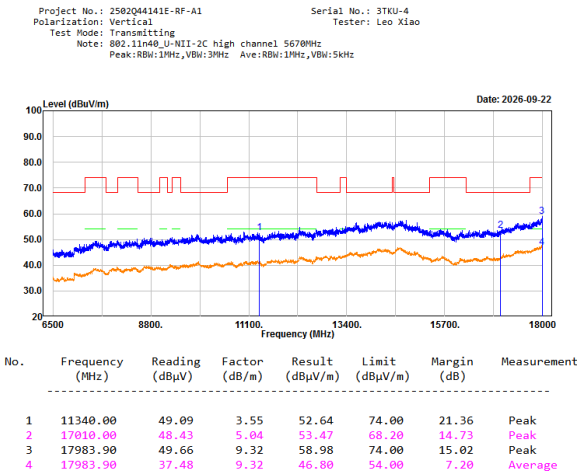
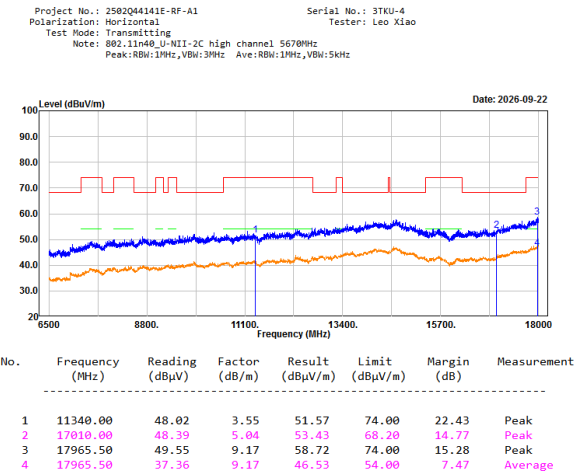
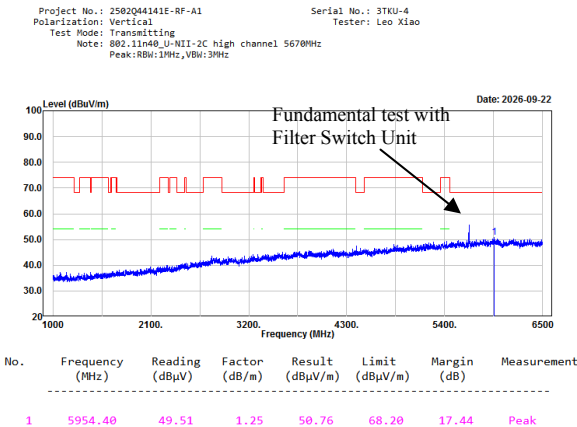
802.11 n40, Middle Channel, 5550MHz, Vertical



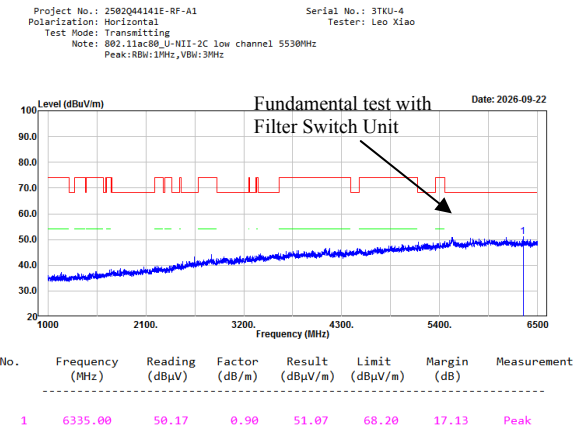
802.11 n40, High Channel, 5670MHz, Horizontal



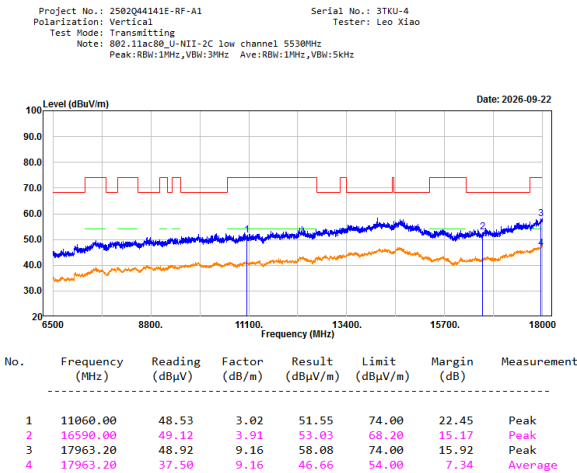
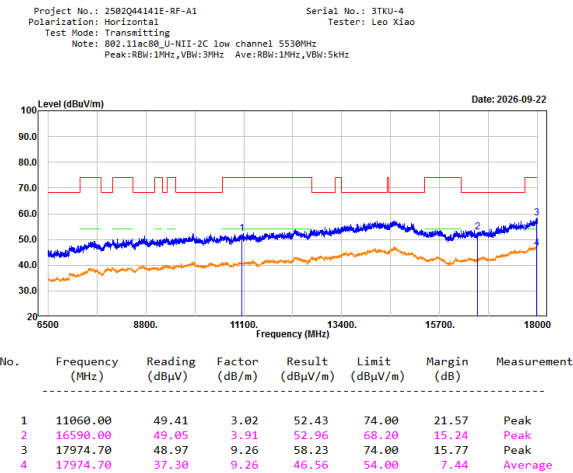
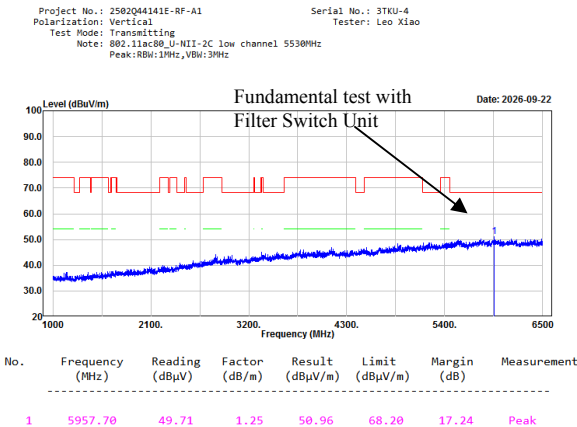
802.11 n40, High Channel, 5670MHz, Vertical



802.11ac80, Low Channel, 5530MHz, Horizontal



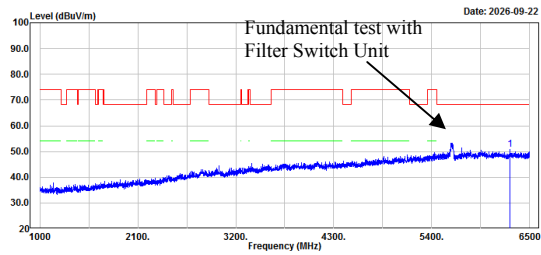
802.11ac80, Low Channel, 5530MHz, Vertical



802.11ac80, High Channel, 5610MHz, Horizontal

Project No.: 2502Q44141E-RF-A1
 Polarization: Horizontal
 Test Mode: Transmitting
 Note: 802.11ac80_U-NII-2C high channel 5610MHz
 Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
 Tester: Leo Xiao

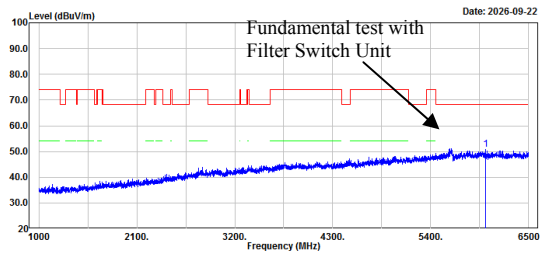


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6275.60	49.98	0.78	50.76	68.20	17.44	Peak

802.11ac80, High Channel, 5610MHz, Vertical

Project No.: 2502Q44141E-RF-A1
 Polarization: Vertical
 Test Mode: Transmitting
 Note: 802.11ac80_U-NII-2C high channel 5610MHz
 Peak: RBW:1MHz, VBW:3MHz

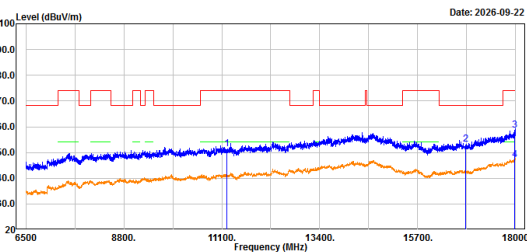
Serial No.: 3TKU-4
 Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6014.90	49.63	1.12	50.75	68.20	17.45	Peak

Project No.: 2502Q44141E-RF-A1
 Polarization: Horizontal
 Test Mode: Transmitting
 Note: 802.11ac80_U-NII-2C high channel 5610MHz
 Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

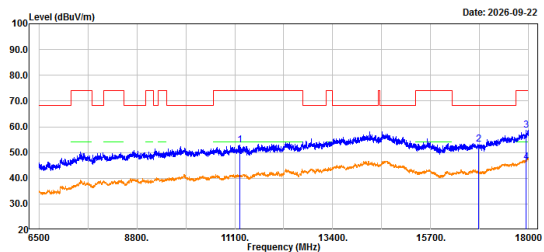
Serial No.: 3TKU-4
 Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11220.00	48.06	3.32	51.38	74.00	22.62	Peak
2	16830.00	48.74	4.33	53.07	68.20	15.13	Peak
3	17977.00	49.24	9.28	58.52	74.00	15.48	Peak
4	17977.00	37.83	9.28	47.11	54.00	6.89	Average

Project No.: 2502Q44141E-RF-A1
 Polarization: Vertical
 Test Mode: Transmitting
 Note: 802.11ac80_U-NII-2C high channel 5610MHz
 Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

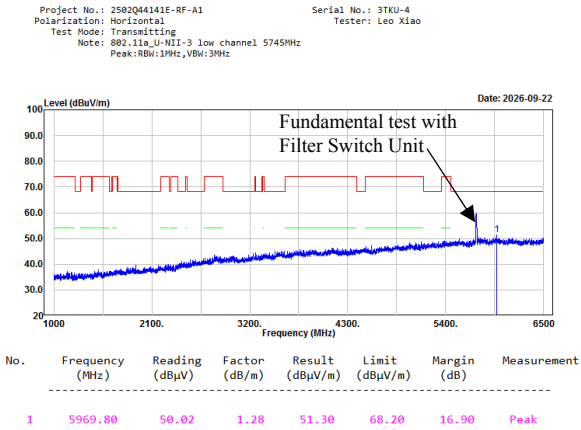
Serial No.: 3TKU-4
 Tester: Leo Xiao



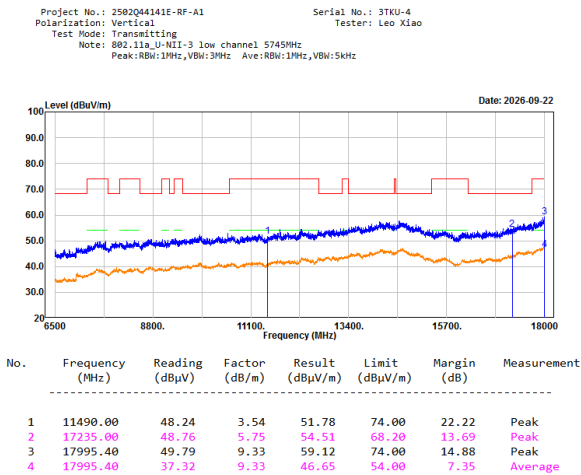
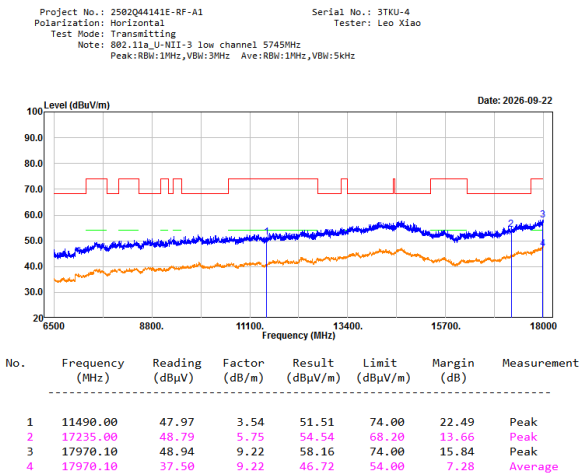
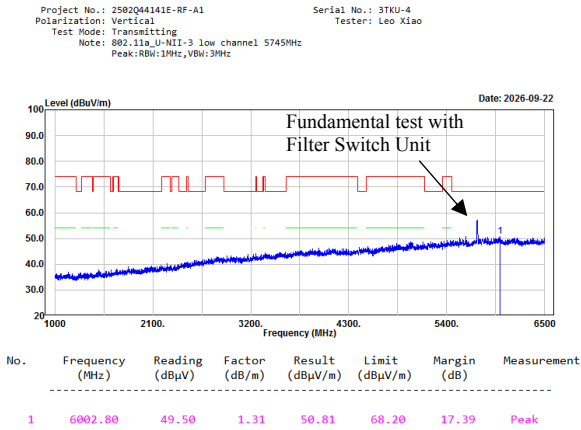
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11220.00	49.61	3.32	52.93	74.00	21.07	Peak
2	16830.00	48.93	4.33	53.26	68.20	14.94	Peak
3	17944.80	49.53	9.08	58.61	74.00	15.39	Peak
4	17944.80	37.29	9.08	46.37	54.00	7.63	Average

5725-5850MHz:

802.11a, Low Channel, 5745MHz, Horizontal



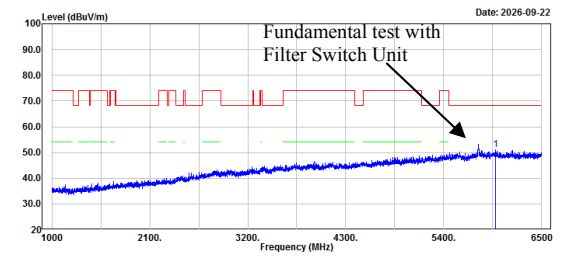
802.11a, Low Channel, 5745MHz, Vertical



802.11a, Middle Channel, 5785MHz, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

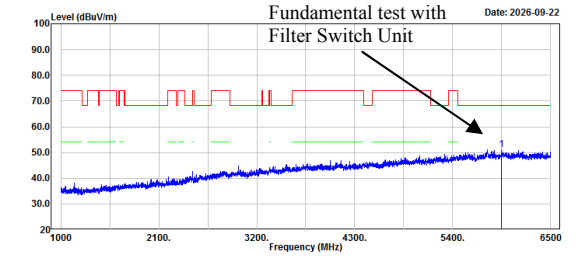


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5977.50	49.85	1.30	51.15	68.20	17.05	Peak

802.11a, Middle Channel, 5785MHz, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

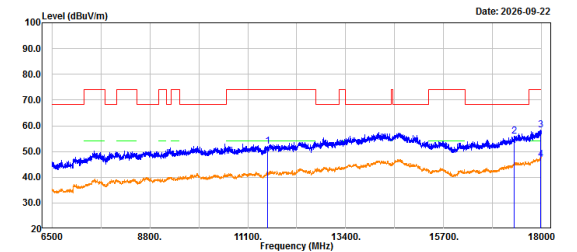
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5944.50	49.88	1.24	51.12	68.20	17.08	Peak

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

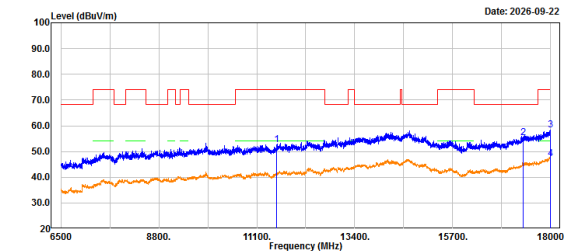
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	48.34	3.75	52.09	74.00	21.91	Peak
2	17355.00	50.09	5.77	55.86	68.20	12.34	Peak
3	17981.60	49.13	9.33	58.46	74.00	15.54	Peak
4	17981.60	37.64	9.33	46.97	54.00	7.03	Average

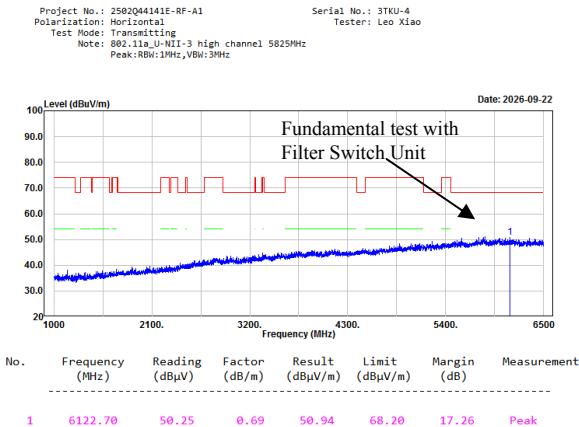
Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

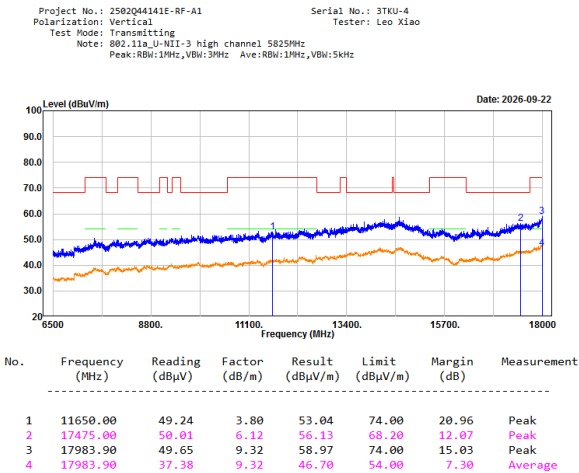
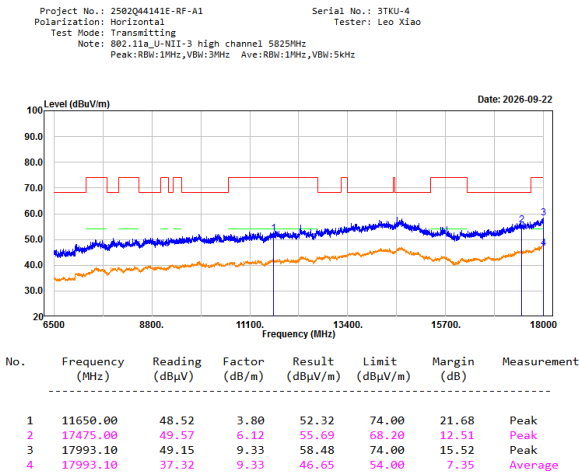
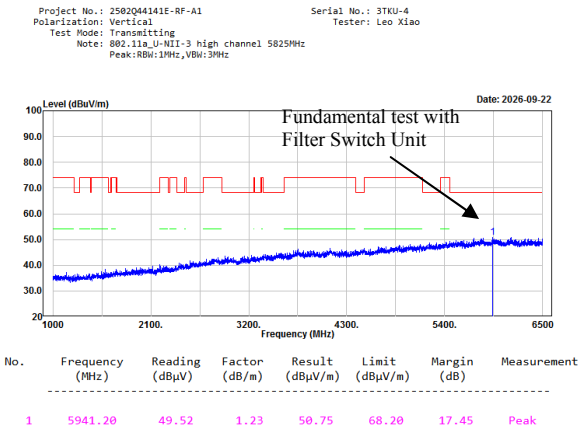


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	48.72	3.75	52.47	74.00	21.53	Peak
2	17355.00	49.51	5.77	55.28	68.20	12.92	Peak
3	17995.40	49.06	9.33	58.39	74.00	15.61	Peak
4	17995.40	37.83	9.33	47.16	54.00	6.84	Average

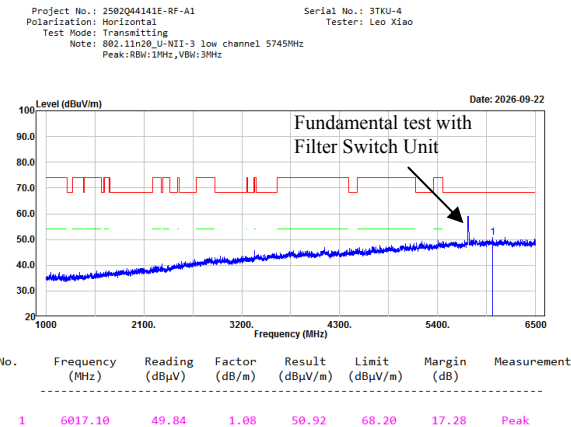
802.11a, High Channel, 5825MHz, Horizontal



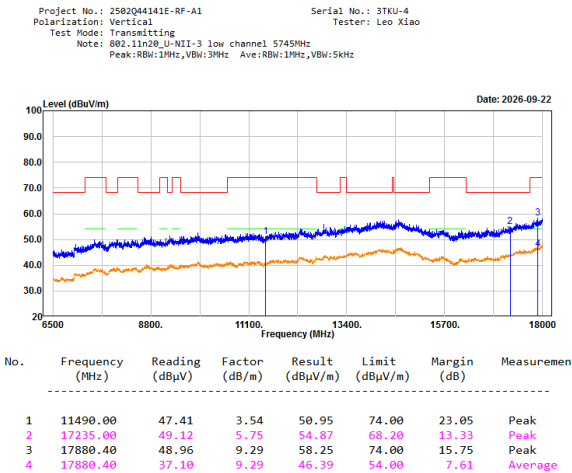
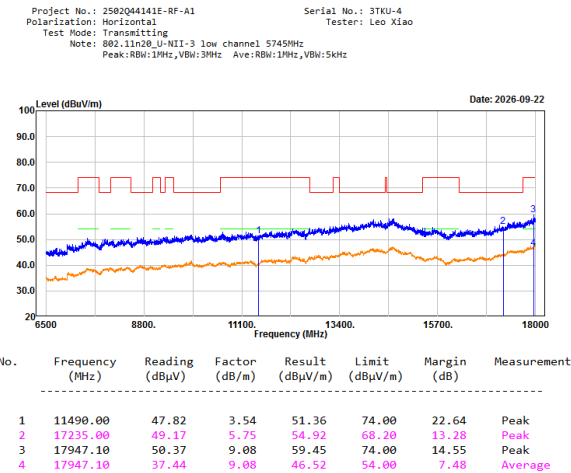
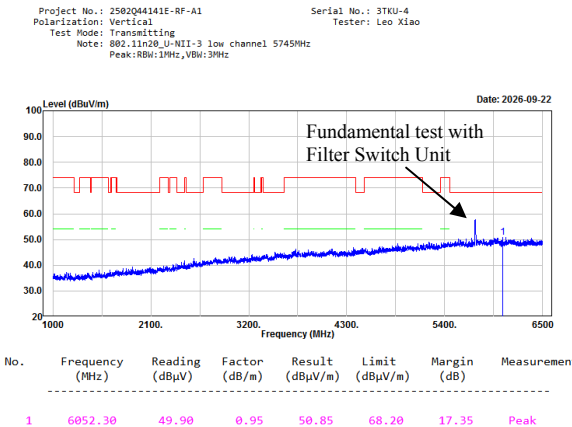
802.11a, High Channel, 5825MHz, Vertical



802.11 n20, Low Channel, 5745MHz, Horizontal



802.11 n20, Low Channel, 5745MHz, Vertical

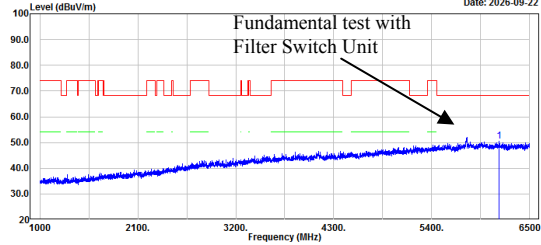


802.11 n20, Middle Channel, 5785MHz, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

Date: 2026-09-22



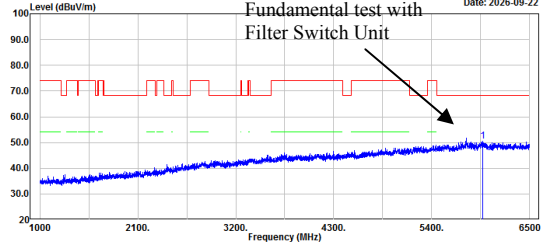
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	6154.60	49.73	0.69	50.42	68.20	17.78	Peak

802.11 n20, Middle Channel, 5785MHz, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

Date: 2026-09-22

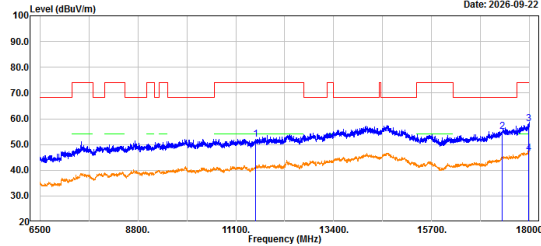


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5975.30	49.15	1.29	50.44	68.20	17.76	Peak

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

Date: 2026-09-22

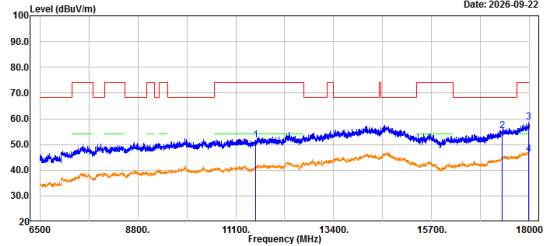


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	48.33	3.75	52.08	74.00	21.92	Peak
2	17355.00	49.31	5.77	55.08	68.20	13.12	Peak
3	17979.30	48.84	9.31	58.15	74.00	15.85	Peak
4	17979.30	37.22	9.31	46.53	54.00	7.47	Average

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 middle channel 5785MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

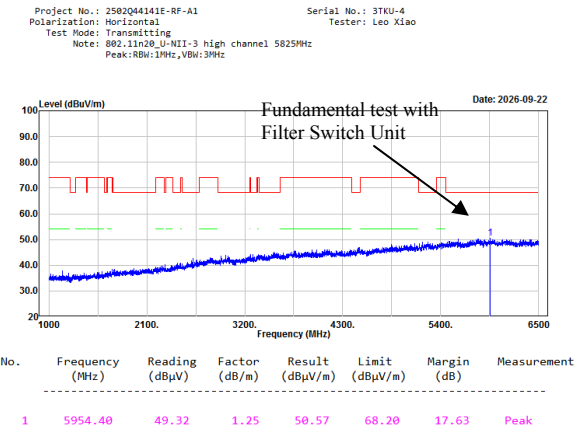
Serial No.: 3TKU-4
Tester: Leo Xiao

Date: 2026-09-22

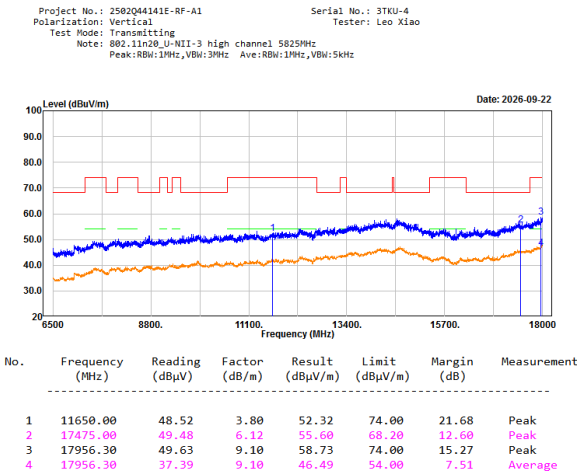
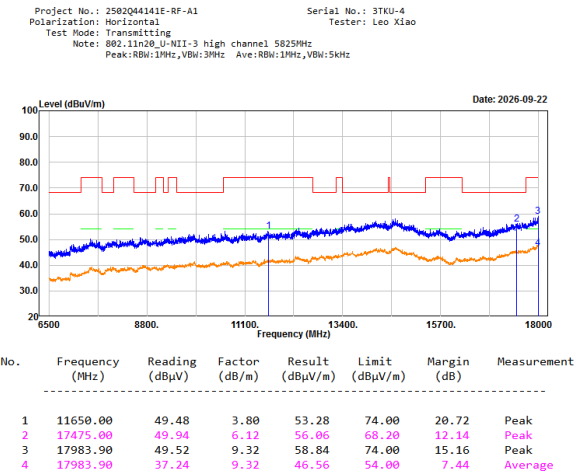
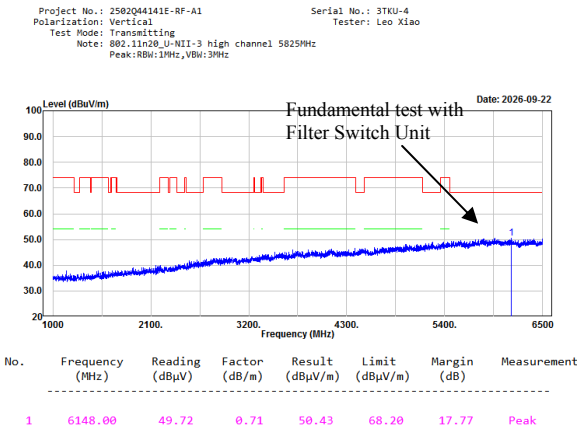


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	11570.00	48.10	3.75	51.85	74.00	22.15	Peak
2	17355.00	49.44	5.77	55.21	68.20	12.99	Peak
3	17972.40	49.52	9.23	58.75	74.00	15.25	Peak
4	17972.40	37.17	9.23	46.40	54.00	7.60	Average

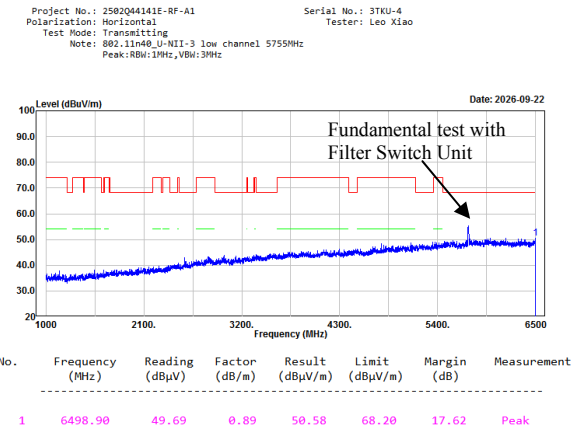
802.11 n20, High Channel, 5825MHz, Horizontal



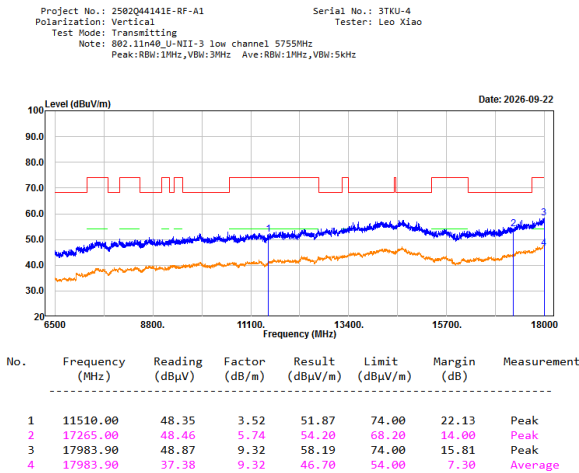
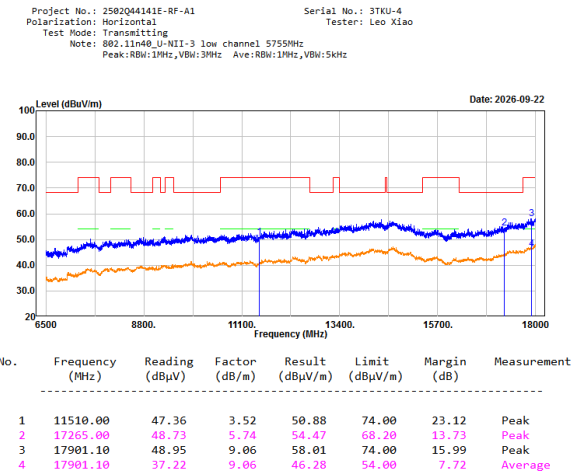
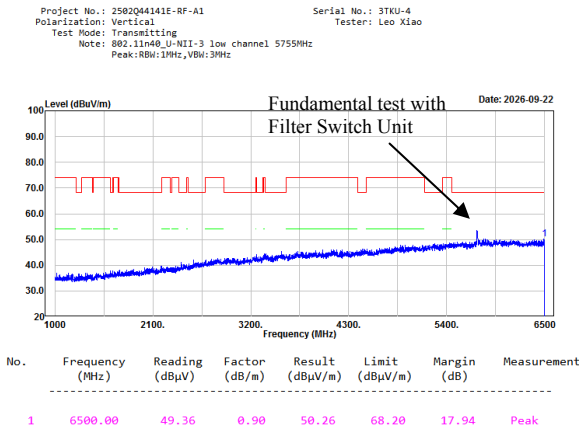
802.11 n20, High Channel, 5825MHz, Vertical



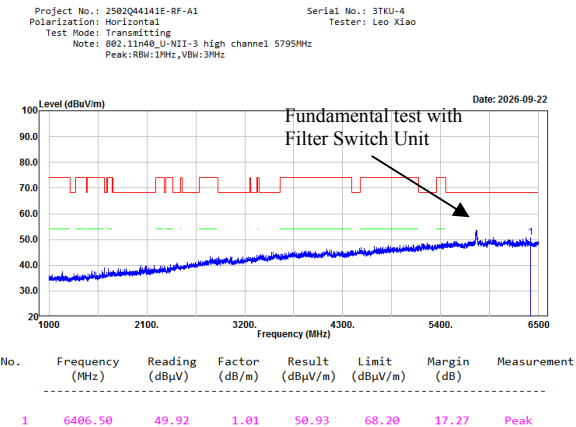
802.11 n40, Low Channel, 5755MHz, Horizontal



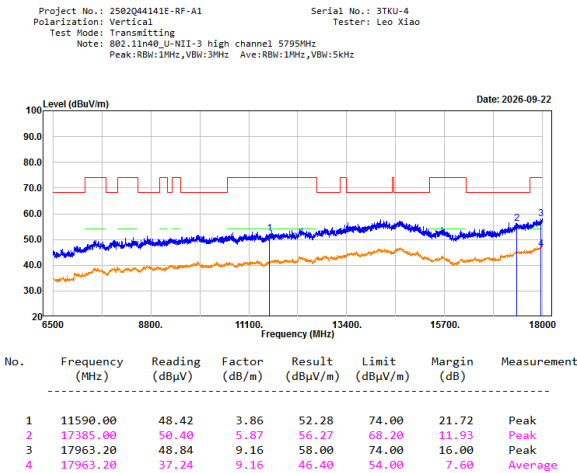
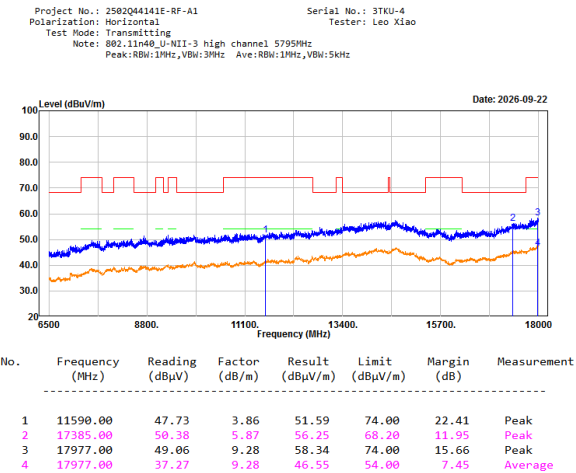
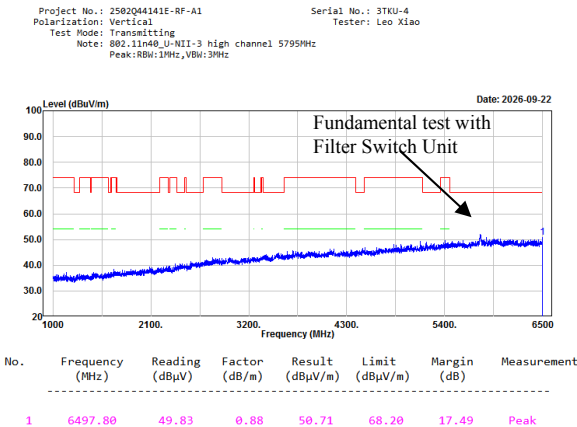
802.11 n40, Low Channel, 5755MHz, Vertical



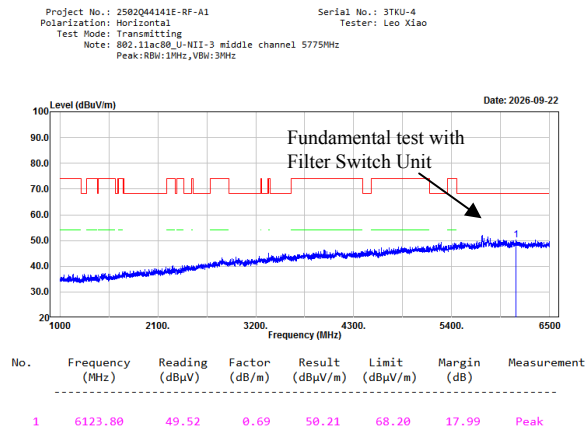
802.11 n40, High Channel, 5795MHz, Horizontal



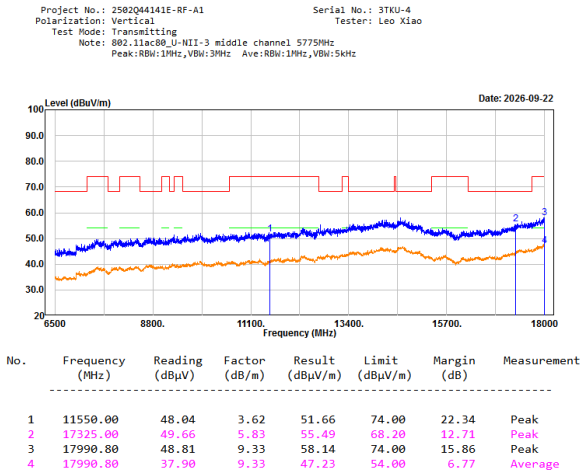
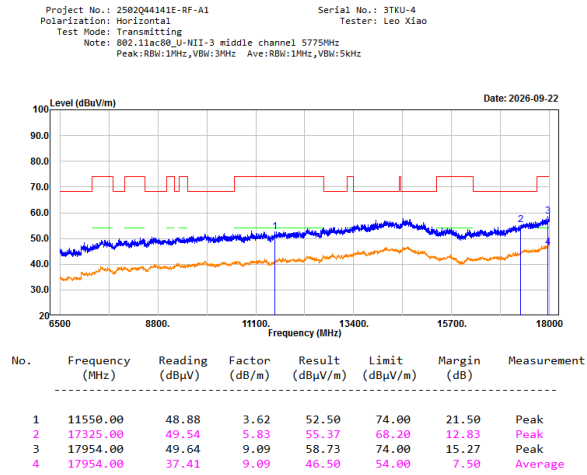
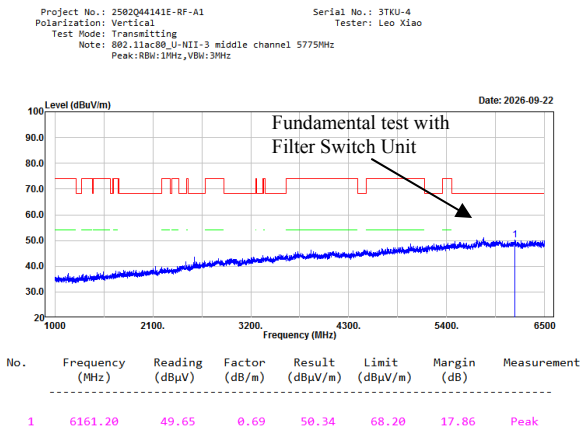
802.11 n40, High Channel, 5795MHz, Vertical



802.11ac80, Middle Channel, 5775MHz,Horizontal



802.11ac80, Middle Channel, 5775MHz, Vertical



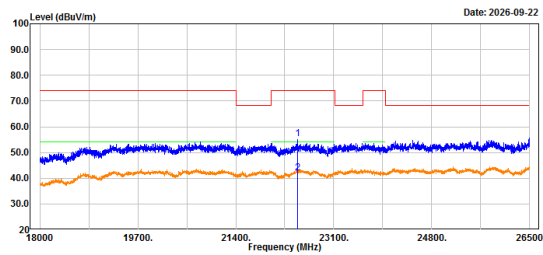
18-40GHz:

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

802.11ac80, Low Channel, 5530MHz Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 5G WIFI
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

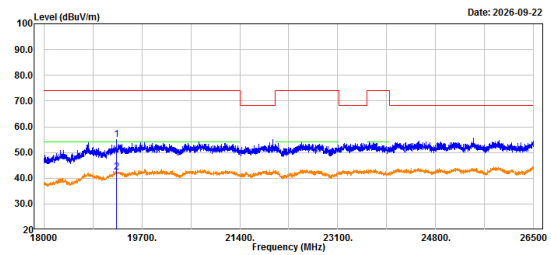


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	22467.60	47.95	7.24	55.19	74.00	18.81	Peak
2	22467.60	34.80	7.24	42.04	54.00	11.96	Average

802.11ac80, Low Channel, 5530MHz Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G WIFI
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

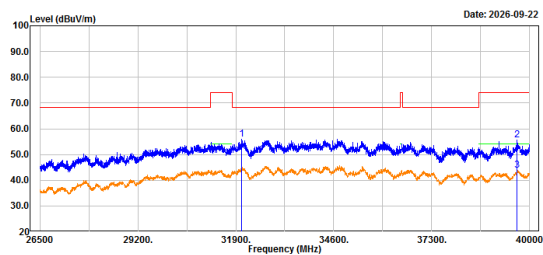
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	19263.10	50.23	4.79	55.02	74.00	18.98	Peak
2	19263.10	37.63	4.79	42.42	54.00	11.58	Average

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 5G WIFI
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

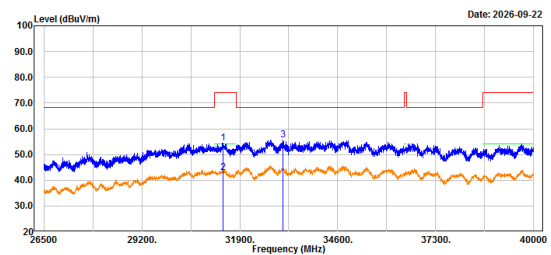
Serial No.: 3TKU-4
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	32062.00	48.28	7.70	55.98	68.20	12.22	Peak
2	39649.00	46.26	9.28	55.54	74.00	18.46	Peak
3	39649.00	34.52	9.28	43.80	54.00	10.20	Average

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 5G WIFI
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

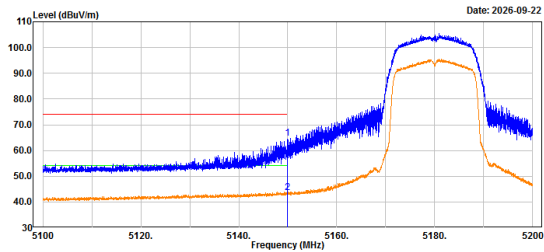


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	31441.00	47.13	7.42	54.55	74.00	19.45	Peak
2	31441.00	35.60	7.42	43.02	54.00	10.98	Average
3	33082.60	48.48	7.22	55.70	68.20	12.50	Peak

**Bandedge:
5150-5250MHz:****802.11a, 5180MHz, Bandedge, Horizontal**

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

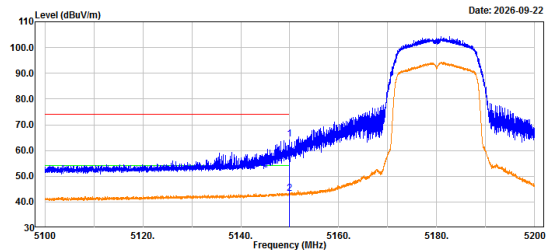


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	60.87	3.90	64.77	74.00	9.23	Peak
2	5150.00	39.55	3.90	43.45	54.00	10.55	Average

802.11a, 5180MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

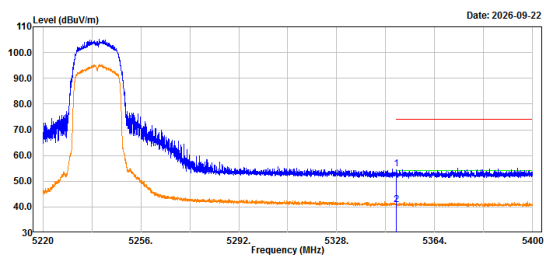


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	60.41	3.90	64.31	74.00	9.69	Peak
2	5150.00	39.50	3.90	43.40	54.00	10.60	Average

802.11a, 5240MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

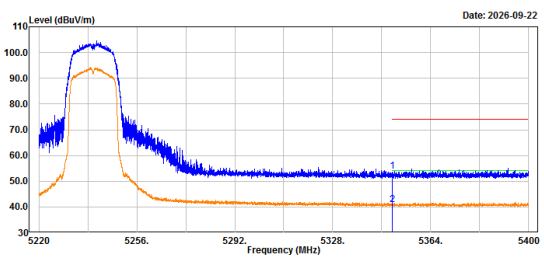


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.64	4.06	54.70	74.00	19.30	Peak
2	5350.00	36.71	4.06	40.77	54.00	13.23	Average

802.11a, 5240MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-1 high channel 5240MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

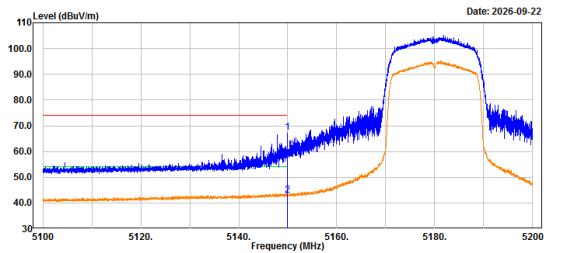


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	49.65	4.06	53.71	74.00	20.29	Peak
2	5350.00	36.77	4.06	40.83	54.00	13.17	Average

802.11 n20, 5180MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

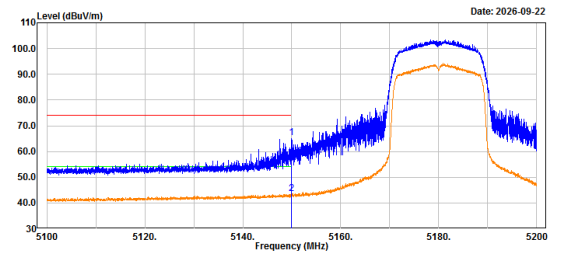


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	63.57	3.90	67.47	74.00	6.53	Peak
2	5150.00	39.01	3.90	42.91	54.00	11.09	Average

802.11 n20, 5180MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

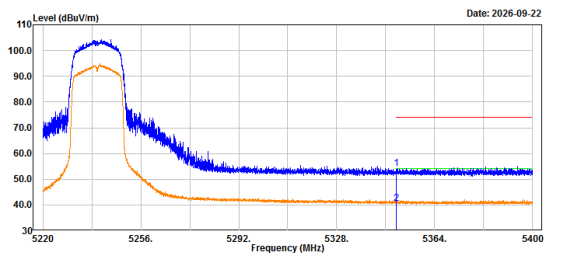


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	61.38	3.90	65.28	74.00	8.72	Peak
2	5150.00	39.68	3.90	43.58	54.00	10.42	Average

802.11 n20, 5240MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

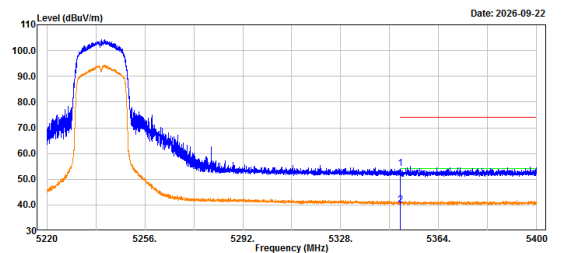


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.03	4.06	54.09	74.00	19.91	Peak
2	5350.00	36.50	4.06	40.56	54.00	13.44	Average

802.11 n20, 5240MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

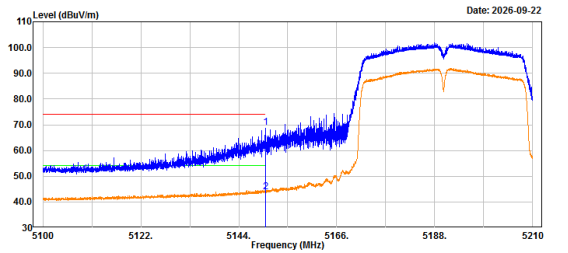


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	49.98	4.06	54.04	74.00	19.96	Peak
2	5350.00	36.05	4.06	40.11	54.00	13.89	Average

802.11 n40, 5190MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-1 low channel 5190MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

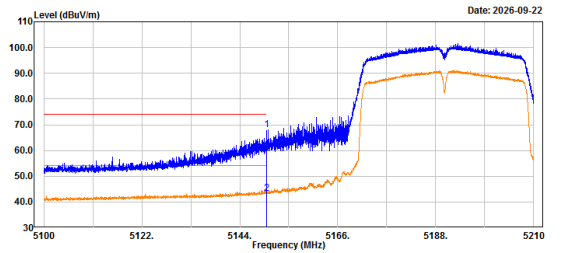


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	65.08	3.90	68.98	74.00	5.02	Peak
2	5150.00	39.92	3.90	43.82	54.00	10.18	Average

802.11 n40, 5190MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-1 low channel 5190MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

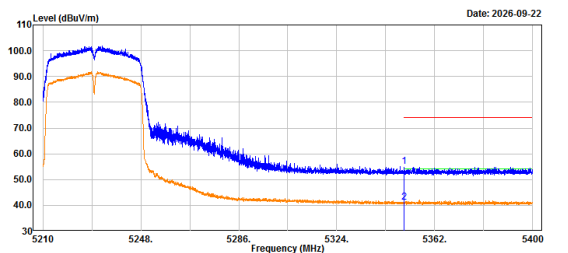


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	64.16	3.90	68.06	74.00	5.94	Peak
2	5150.00	39.47	3.90	43.37	54.00	10.63	Average

802.11 n40, 5230MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

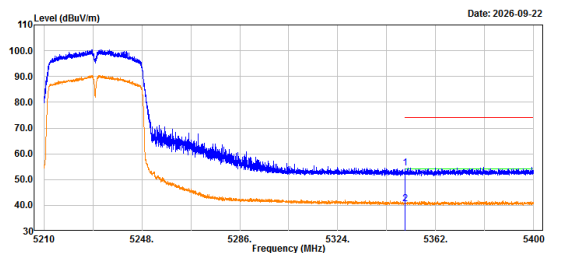


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.89	4.06	54.95	74.00	19.05	Peak
2	5350.00	37.22	4.06	41.28	54.00	12.72	Average

802.11 n40, 5230MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

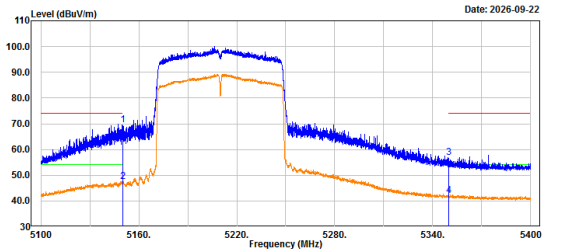


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.51	4.06	54.57	74.00	19.43	Peak
2	5350.00	36.65	4.06	40.71	54.00	13.29	Average

802.11ac80, 5210MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-1 middle channel 5210MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

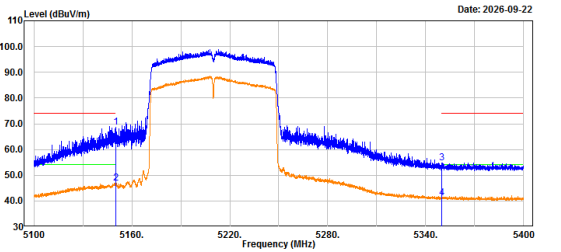


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	5150.00	65.79	3.90	69.69	74.00	4.31	Peak
2	5150.00	43.68	3.90	47.58	54.00	6.42	Average
3	5350.00	52.70	4.06	56.76	74.00	17.24	Peak
4	5350.00	38.00	4.06	42.06	54.00	11.94	Average

802.11ac80, 5210MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-1 middle channel 5210MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

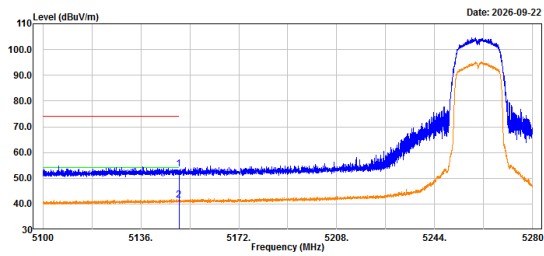


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	5150.00	64.64	3.90	68.54	74.00	5.46	Peak
2	5150.00	43.08	3.90	46.98	54.00	7.02	Average
3	5350.00	50.74	4.06	54.80	74.00	19.20	Peak
4	5350.00	37.07	4.06	41.13	54.00	12.87	Average

5250-5350MHz:**802.11a, 5260MHz, Bandedge, Horizontal**

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

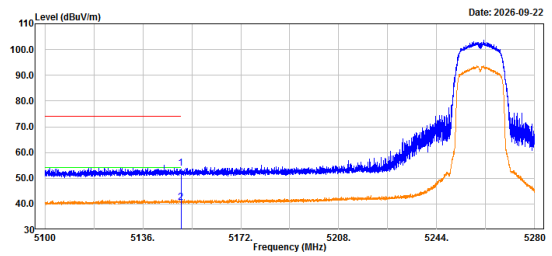


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.70	3.90	53.60	74.00	20.40	Peak
2	5150.00	37.49	3.90	41.39	54.00	12.61	Average

802.11a, 5260MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

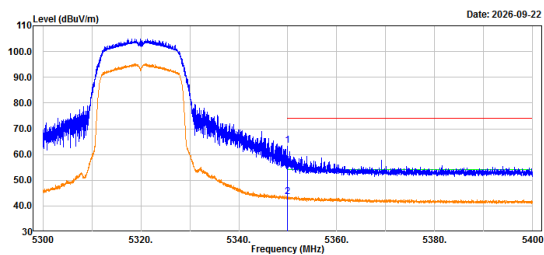


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.08	3.90	53.98	74.00	20.02	Peak
2	5150.00	36.58	3.90	40.48	54.00	13.52	Average

802.11a, 5320MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

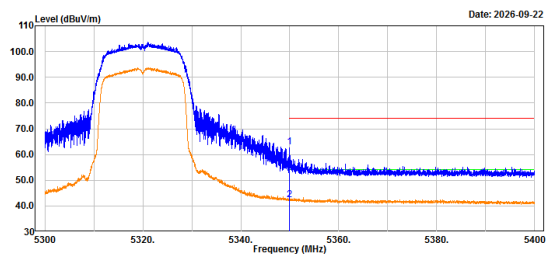


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	59.40	4.06	63.46	74.00	10.54	Peak
2	5350.00	39.42	4.06	43.48	54.00	10.52	Average

802.11a, 5320MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

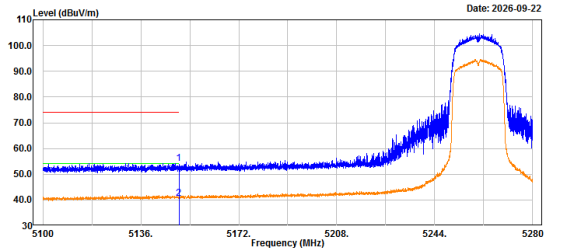


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	58.81	4.06	62.87	74.00	11.13	Peak
2	5350.00	38.20	4.06	42.26	54.00	11.74	Average

802.11 n20, 5260MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A low channel 5260MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

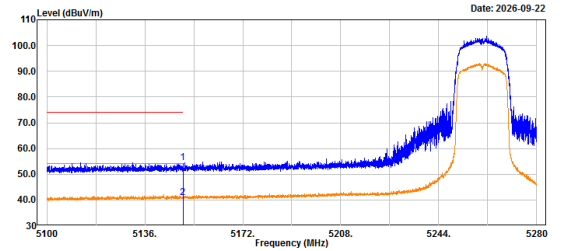


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.14	3.90	54.04	74.00	19.96	Peak
2	5150.00	36.77	3.90	40.67	54.00	13.33	Average

802.11 n20, 5260MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A low channel 5260MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

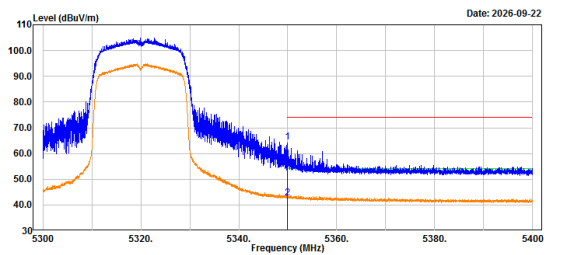


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.52	3.90	54.42	74.00	19.58	Peak
2	5150.00	36.85	3.90	40.75	54.00	13.25	Average

802.11 n20, 5320MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A high channel 5320MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

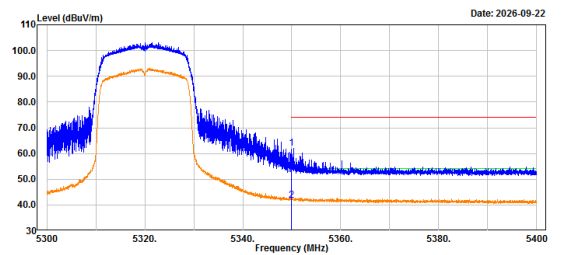


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	60.38	4.06	64.44	74.00	9.56	Peak
2	5350.00	38.72	4.06	42.78	54.00	11.22	Average

802.11 n20, 5320MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A high channel 5320MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

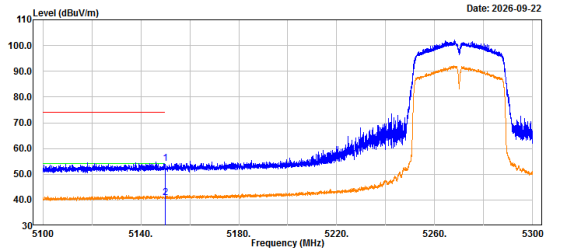


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	57.79	4.06	61.85	74.00	12.15	Peak
2	5350.00	37.73	4.06	41.79	54.00	12.21	Average

802.11 n40, 5270MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

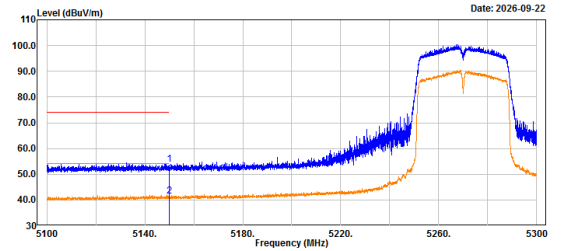


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.37	3.90	54.27	74.00	19.73	Peak
2	5150.00	37.08	3.90	40.98	54.00	13.02	Average

802.11 n40, 5270MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-2A low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 3TKU-4
Tester: Leo Xiao

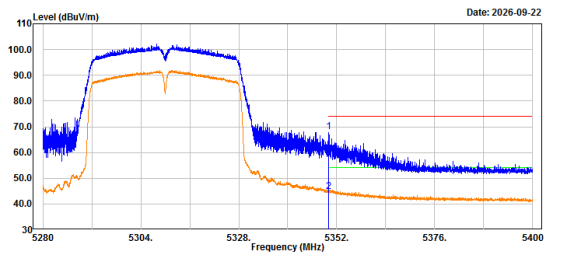


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.09	3.90	53.99	74.00	20.01	Peak
2	5150.00	37.49	3.90	41.39	54.00	12.61	Average

802.11 n40, 5310MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: 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.: 3TKU-4
Tester: Leo Xiao

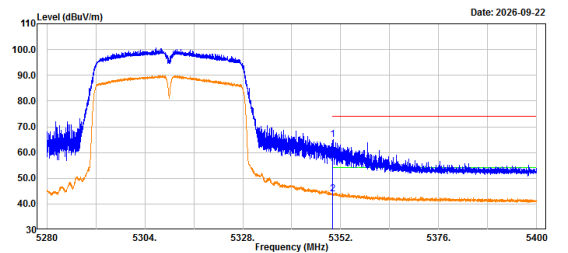


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	63.92	4.06	67.98	74.00	6.02	Peak
2	5350.00	40.86	4.06	44.92	54.00	9.08	Average

802.11 n40, 5310MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: 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.: 3TKU-4
Tester: Leo Xiao

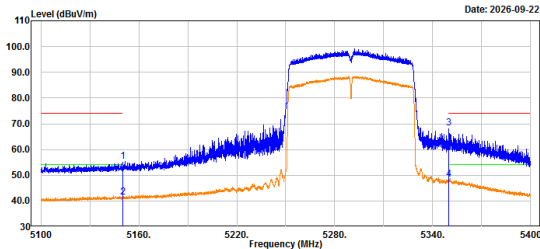


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	60.91	4.06	64.97	74.00	9.03	Peak
2	5350.00	39.83	4.06	43.89	54.00	10.11	Average

802.11ac80, 5290MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

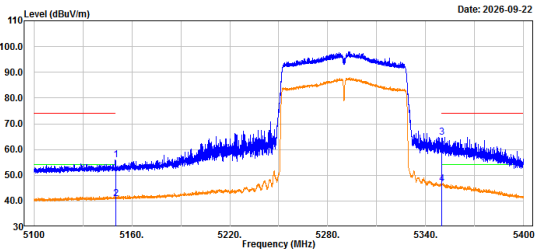


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	5150.00	51.37	3.90	55.27	74.00	18.73	Peak
2	5150.00	37.68	3.90	41.58	54.00	12.42	Average
3	5350.00	64.19	4.06	68.25	74.00	5.75	Peak
4	5350.00	44.22	4.06	48.28	54.00	5.72	Average

802.11ac80, 5290MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao



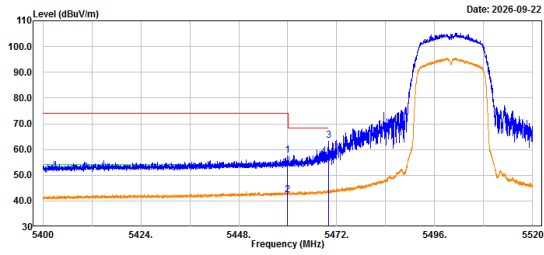
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Measurement
1	5150.00	51.92	3.90	55.82	74.00	18.18	Peak
2	5150.00	36.90	3.90	40.80	54.00	13.20	Average
3	5350.00	60.56	4.06	64.62	74.00	9.38	Peak
4	5350.00	42.52	4.06	46.58	54.00	7.42	Average

5470-5725MHz:

802.11a, 5500MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

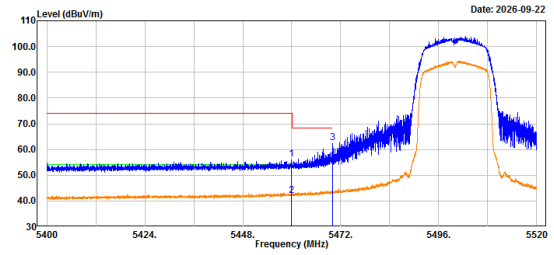


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	53.43	4.29	57.72	74.00	16.28	Peak
2	5460.00	38.07	4.29	42.36	54.00	11.64	Average
3	5470.00	59.08	4.30	63.38	68.20	4.82	Peak

802.11a, 5500MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

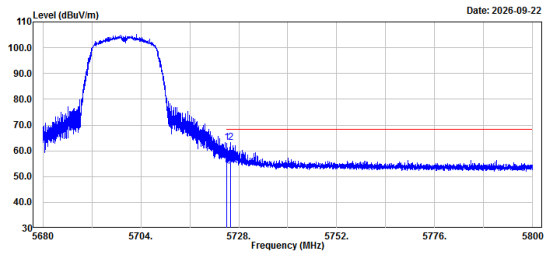


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	52.08	4.29	56.37	74.00	17.63	Peak
2	5460.00	37.82	4.29	42.11	54.00	11.89	Average
3	5470.00	58.39	4.30	62.69	68.20	5.51	Peak

802.11a, 5700MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-2C high channel 5700MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

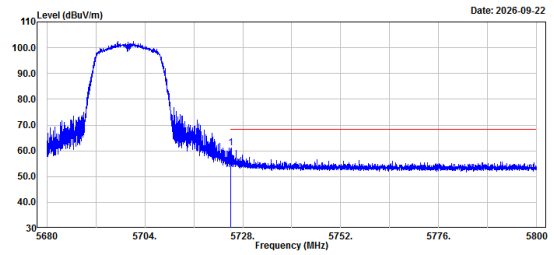


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	58.33	4.75	63.08	68.20	5.12	Peak
2	5726.08	58.59	4.75	63.34	68.20	4.86	Peak

802.11a, 5700MHz, Bandedge, Vertical

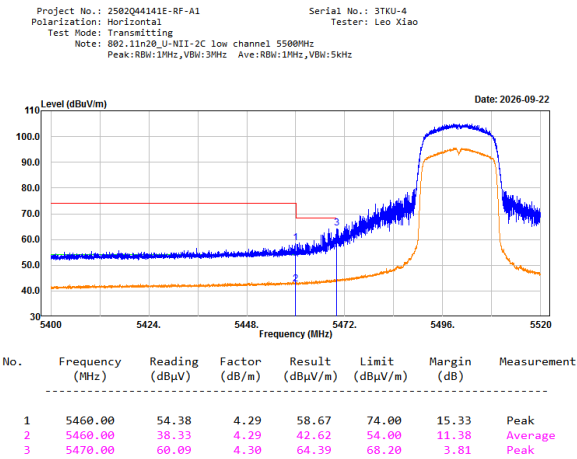
Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-2C high channel 5700MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

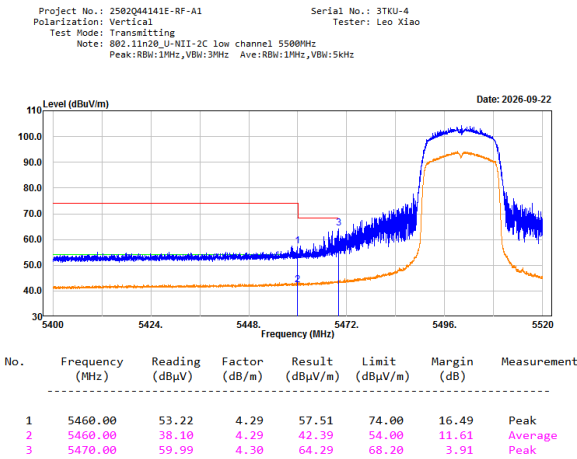


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	56.27	4.75	61.02	68.20	7.18	Peak

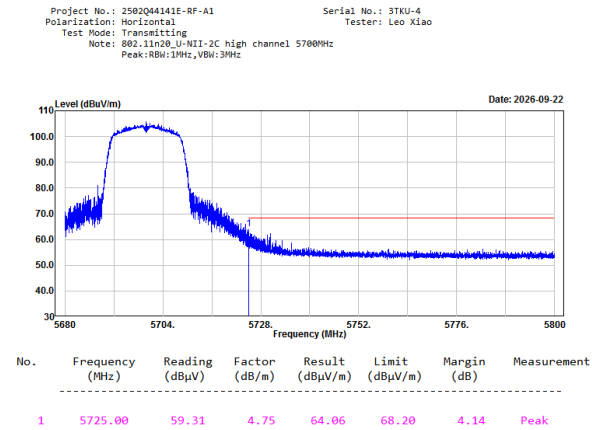
802.11 n20, 5500MHz, Bandedge, Horizontal



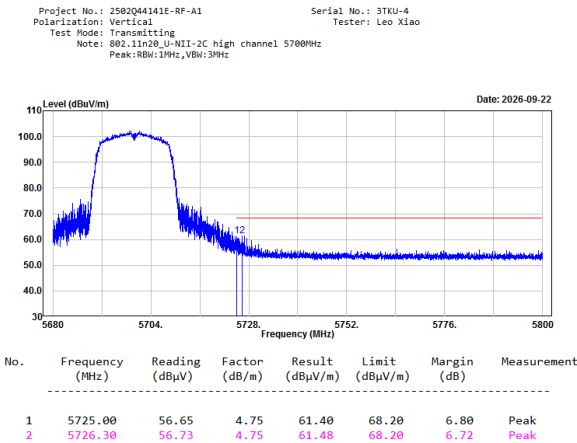
802.11 n20, 5500MHz, Bandedge, Vertical



802.11 n20, 5700MHz, Bandedge, Horizontal



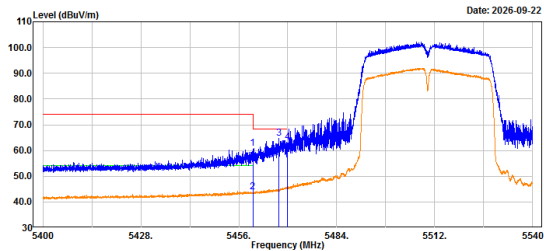
802.11 n20, 5700MHz, Bandedge, Vertical



802.11 n40, 5510MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: 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.: 3TKU-4
Tester: Leo Xiao

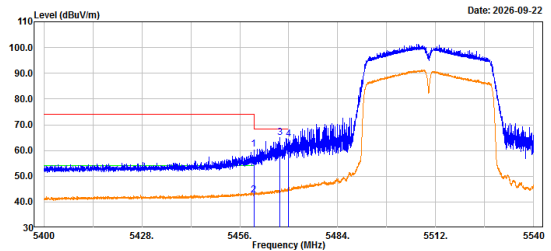


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	56.61	4.29	60.90	74.00	13.10	Peak
2	5460.00	39.50	4.29	43.79	54.00	10.21	Average
3	5467.54	60.44	4.31	64.75	68.20	3.45	Peak
4	5470.00	59.00	4.30	63.30	68.20	4.90	Peak

802.11 n40, 5510MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: 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.: 3TKU-4
Tester: Leo Xiao

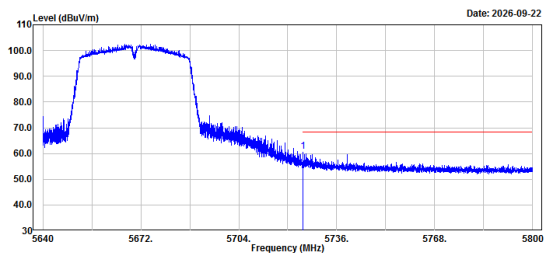


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	56.25	4.29	60.54	74.00	13.46	Peak
2	5460.00	38.43	4.29	42.72	54.00	11.28	Average
3	5467.54	60.80	4.31	65.11	68.20	3.09	Peak
4	5470.00	60.05	4.30	64.35	68.20	3.85	Peak

802.11 n40, 5670MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-2C high channel 5670MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

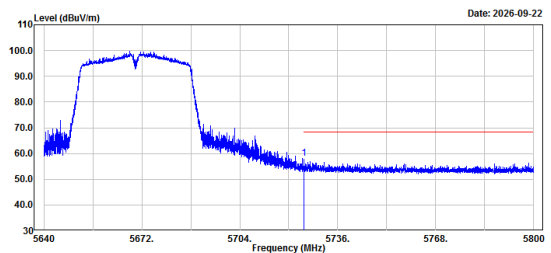


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	56.16	4.75	60.91	68.20	7.29	Peak

802.11 n40, 5670MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-2C high channel 5670MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

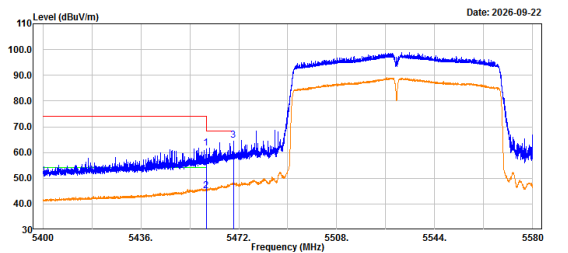


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	53.18	4.75	57.93	68.20	10.27	Peak

802.11ac80, 5530MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

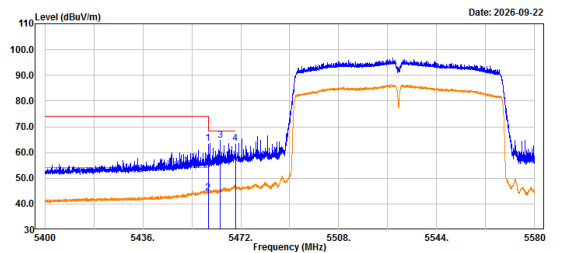


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	57.51	4.29	61.80	74.00	12.20	Peak
2	5460.00	40.88	4.29	45.17	54.00	8.83	Average
3	5470.00	60.36	4.30	64.66	68.20	3.54	Peak

802.11ac80, 5530MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
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.: 3TKU-4
Tester: Leo Xiao

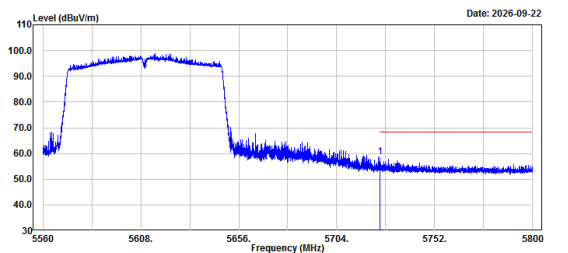


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	59.08	4.29	63.37	74.00	10.63	Peak
2	5460.00	39.83	4.29	44.12	54.00	9.88	Average
3	5464.30	60.43	4.31	64.74	68.20	3.46	Peak
4	5470.00	59.34	4.30	63.64	68.20	4.56	Peak

802.11ac80, 5610MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C high channel 5610MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

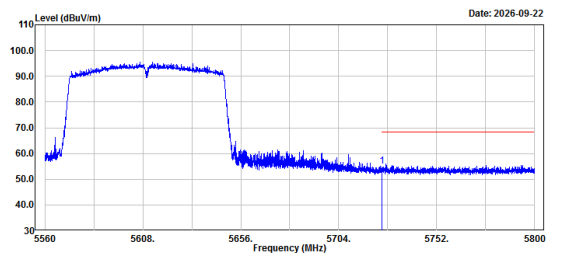


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	53.82	4.75	58.57	68.20	9.63	Peak

802.11ac80, 5610MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C high channel 5610MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao



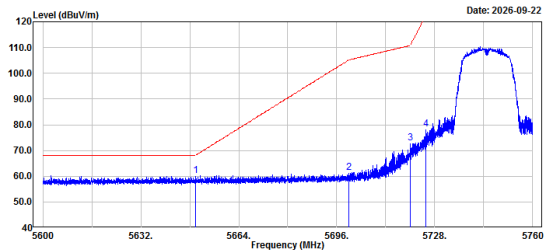
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	50.35	4.75	55.10	68.20	13.10	Peak

5725-5850MHz:

802.11a, 5745MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

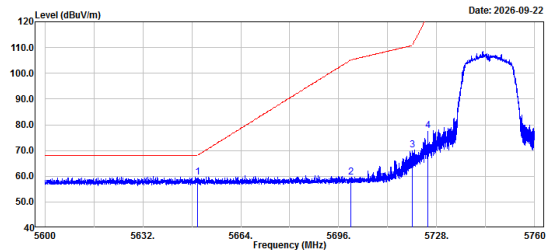


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.77	9.33	60.10	68.20	8.10	Peak
2	5700.00	52.17	9.36	61.53	105.20	43.67	Peak
3	5720.00	63.59	9.45	73.04	110.80	37.76	Peak
4	5725.00	68.90	9.46	78.36	122.20	43.84	Peak

802.11a, 5745MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

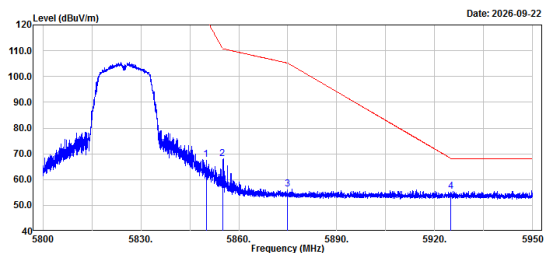


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.27	9.33	59.60	68.20	8.60	Peak
2	5700.00	50.12	9.36	59.48	105.20	45.72	Peak
3	5720.00	60.80	9.45	70.25	110.80	40.55	Peak
4	5725.00	68.41	9.46	77.87	122.20	44.33	Peak

802.11a, 5825MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

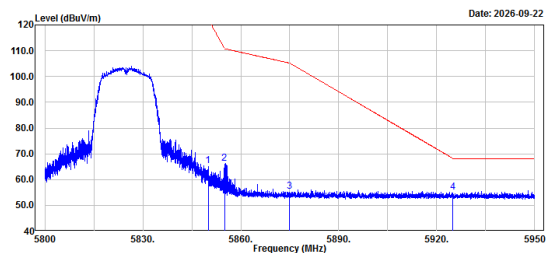


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	62.86	4.97	67.83	122.20	54.37	Peak
2	5855.00	63.05	4.98	68.03	110.80	42.77	Peak
3	5875.00	51.19	5.00	56.19	105.20	49.01	Peak
4	5925.00	50.26	5.00	55.26	68.20	12.94	Peak

802.11a, 5825MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

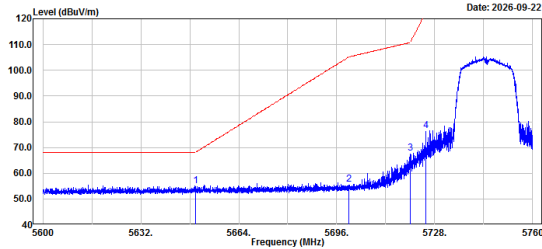


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	60.31	4.97	65.28	122.20	56.92	Peak
2	5855.00	61.28	4.98	66.26	110.80	44.54	Peak
3	5875.00	50.53	5.00	55.53	105.20	49.67	Peak
4	5925.00	50.02	5.00	55.02	68.20	13.18	Peak

802.11 n20, 5745MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 low channel 5745MHz
Peak: RBW: 1MHz, VBW: 3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

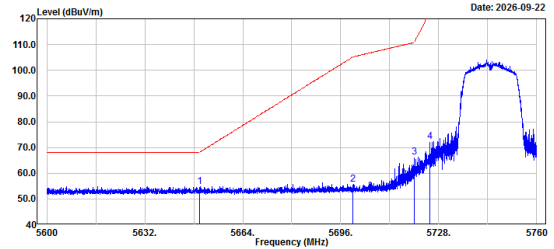


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.39	4.62	55.01	68.20	13.19	Peak
2	5700.00	51.13	4.70	55.83	105.20	49.37	Peak
3	5720.00	63.11	4.75	67.86	110.80	42.94	Peak
4	5725.00	71.74	4.75	76.49	122.20	45.71	Peak

802.11 n20, 5745MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 low channel 5745MHz
Peak: RBW: 1MHz, VBW: 3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

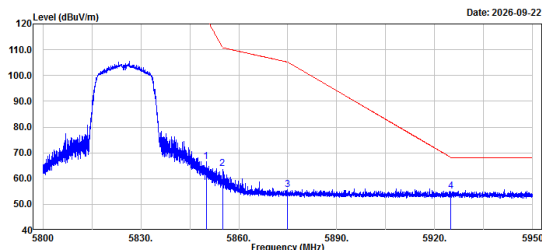


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.17	4.62	54.79	68.20	13.41	Peak
2	5700.00	51.09	4.70	55.79	105.20	49.41	Peak
3	5720.00	61.62	4.75	66.37	110.80	44.43	Peak
4	5725.00	67.64	4.75	72.39	122.20	49.81	Peak

802.11 n20, 5825MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 high channel 5825MHz
Peak: RBW: 1MHz, VBW: 3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

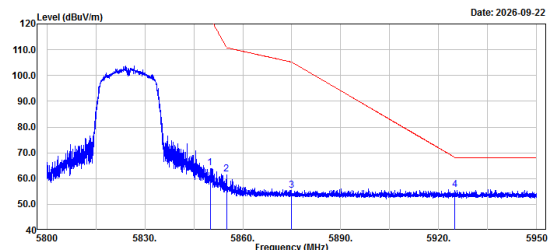


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	61.65	4.97	66.62	122.20	55.58	Peak
2	5855.00	58.95	4.98	63.93	110.80	46.87	Peak
3	5875.00	50.61	5.00	55.61	105.20	49.59	Peak
4	5925.00	50.03	5.00	55.03	68.20	13.17	Peak

802.11 n20, 5825MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3 high channel 5825MHz
Peak: RBW: 1MHz, VBW: 3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

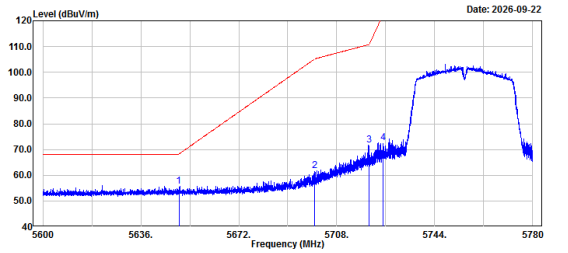


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	59.17	4.97	64.14	122.20	58.06	Peak
2	5855.00	56.82	4.98	61.80	110.80	49.00	Peak
3	5875.00	50.38	5.00	55.38	105.20	49.82	Peak
4	5925.00	50.74	5.00	55.74	68.20	12.46	Peak

802.11 n40, 5755MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

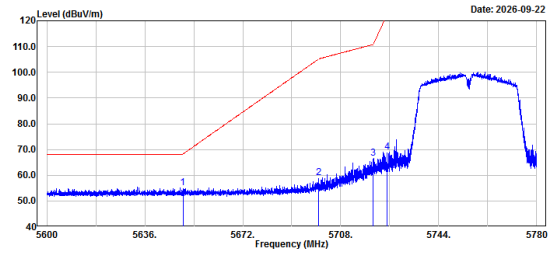


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	51.13	4.62	55.75	68.20	12.45	Peak
2	5700.00	56.92	4.70	61.62	105.20	43.58	Peak
3	5720.00	67.00	4.75	71.75	110.80	39.05	Peak
4	5725.00	67.96	4.75	72.71	122.20	49.49	Peak

802.11 n40, 5755MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

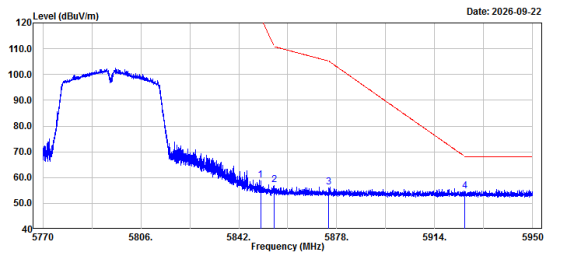


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.47	4.62	55.09	68.20	13.11	Peak
2	5700.00	54.33	4.70	59.03	105.20	46.17	Peak
3	5720.00	61.82	4.75	66.57	110.80	44.23	Peak
4	5725.00	64.27	4.75	69.02	122.20	53.18	Peak

802.11 n40, 5795MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

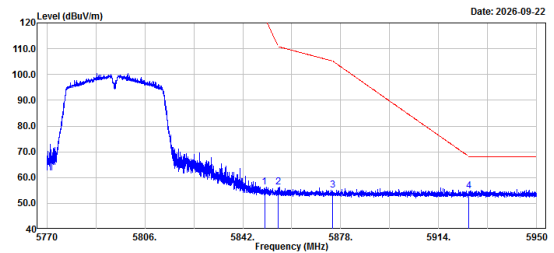


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	53.93	4.97	58.90	122.20	63.30	Peak
2	5855.00	52.36	4.98	57.34	110.80	53.46	Peak
3	5875.00	51.24	5.00	56.24	105.20	48.96	Peak
4	5925.00	49.71	5.00	54.71	68.20	13.49	Peak

802.11 n40, 5795MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

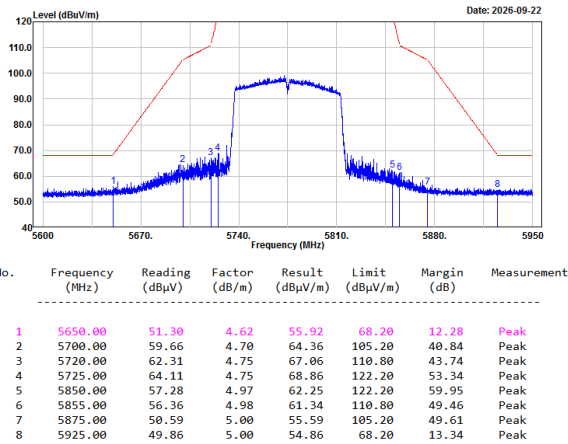


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	51.48	4.97	56.45	122.20	65.75	Peak
2	5855.00	51.28	4.98	56.26	110.80	54.54	Peak
3	5875.00	50.14	5.00	55.14	105.20	50.06	Peak
4	5925.00	49.93	5.00	54.93	68.20	13.27	Peak

802.11ac80, 5775MHz, Bandedge, Horizontal

Project No.: 2502Q44141E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao



802.11ac80, 5775MHz, Bandedge, Vertical

Project No.: 2502Q44141E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3TKU-4
Tester: Leo Xiao

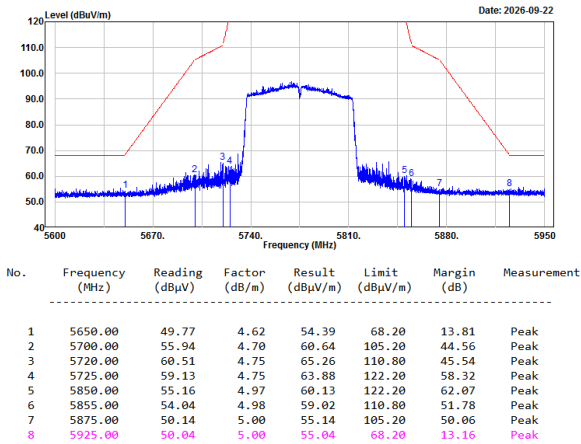


EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502Q44141E-RF-A1-EXP EUT EXTERNAL PHOTOGRAPHS and 2502Q44141E-RF-A1-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502Q44141E-RF-00DA1-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******