FCC PART 15.247
RSS-GEN ISSUE 5, FEBRUARY 2021 AMENDMENT2
RSS-247 ISSUE 3, AUGUST 2023

TEST REPORT

For

FCC: FUJIAN YESOUL HEALTH TECHNOLOGY CO.,LTD

RM-B616, BLDG., NO.1, STRAIT ECONOMIC AND TRADE PLAZA, FUZHOU FREE TRADE ZONE, FUZHOU, FUJIAN, China

IC: Fujian YESOUL Health Technology Co., Ltd.

Rm-B616, Bldg., No.1, Strait Economic and Trade Plaza, Fuzhou Free Trade Zone Fuzhou 350000 China

FCC ID: 2A3YB-YS-R1PLUS
IC: 30451-YSR1PLUS

Report Type:	**Product Name:**
Original Report	YESOUL ROWING MACHINE

Report Number:	2407X56114E-RF-03
Report Date:	2025-01-20
Reviewed By:	Ash Lin
Approved By:	Miles Chen
Prepared By:	Bay Area Compliance Laboratories Corp. (Xiamen) Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen Tel: +86-592-3200111 www.baclcorp.com.cn

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REPORT REVISION HISTORY

Number of Revisions	Report No.	Version	Issue Date	Description
0	2407X56114E-RF-03	R1V1	2025-01-20	Initial Release

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant:		FCC: FUJIAN YESOUL HEALTH TECHNOLOGY CO.,LTD IC: Fujian YESOUL Health Technology Co., Ltd.
Product Name:		YESOUL ROWING MACHINE
Tested Model:		YS-R1PLUS
HVIN:		YS-R1PLUS
Multiple Model(s):		N/A
Power Supply:		AC 100-240V, 50/60Hz
Adapter information	Model:	J482-2402000DI
	Input:	AC 100-240V, 50/60Hz, 1.5A
	Output:	DC 24V, 2.0A, 48W
Maximum Peak Conducted Output Power:		18.34 dBm
Frequency Range:		802.11b/g/n20: 2412-2462 MHz 802.11n40: 2422-2452 MHz
Modulation Technique:		DSSS, OFDM
Antenna Type:		PCB Antenna
★Maximum Antenna Gain:		3.71 dBi
EUT Received Status:		Good

Note:
1. The Maximum Antenna Gain was declared by manufacturer.
2. All measurement and test data in this report was gathered from production sample serial number: 2RG2-2 (Assigned by the BACL(Xiamen). The EUT supplied by the applicant was received on 2024-09-09)

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Xiamen) to collect test data is located on the Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen.

Bay Area Compliance Laboratories Corp. (Xiamen) Lab is accredited to ISO/IEC 17025 by A2LA (Certificate Number: 7134.01) and the lab has been recognized as the FCC accredited lab under the KDB 974614 D01, the FCC Designation No. : CN1384.

Bay Area Compliance Laboratories Corp. (Xiamen) Lab is accredited to ISO/IEC 17025 by A2LA (Certificate Number: 7134.01) and the lab has been recognized as the IC accredited lab under the KDB 974614 D01, the IC Designation No. : CN0176.

Measurement Uncertainty

Item		U_{lab}
Conducted Emission	150kHz-30MHz	2.33 dB
Radiated Emission	9kHz-30MHz	2.59 dB
	30MHz~200MHz	4.38 dB
	200MHz~1GHz	4.50 dB
	1GHz~6GHz	4.58 dB
	6GHz-18GHz	5.43 dB
	18GHz~26.5GHz	5.47 dB
Occupied Channel Bandwidth		0.053kHz
Transmitter Conducted Power(Conducted RF power)		0.624 dB
Power Spectral Density		0.61dB
Duty Cycle		1%
Temperature		1℃
Humidity		5%
Supply voltages		0.4%

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

SYSTEM TEST CONFIGURATION

Test Mode and Voltage

The system was configured for testing in a typical mode (as normally used by a typical user).	
Test mode:	Test mode 1: Transmitting
Test voltage:	Test mode 1: AC 120V/60Hz
Remark:	During all emission tests, the EUT was configured to measure its highest possible emission level and the worst case's test data was presented in this test report.

Description of Test Configuration

For 802.11b, 802.11g, 802.11n-ht20, 802.11n-ht40 mode, 11 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11	2462
5	2432	/	/
6	2437	/	/
7	2442	/	/

For 802.11b, 802.11g, 802.11n-ht20 mode, EUT was tested with Channel 1, 6 and 11.
For 802.11n-ht40 mode, EUT was tested with Channel 3, 6 and 9.

Equipment Modifications

No modification was made to the EUT tested.

★EUT Exercise Software

Wi-Fi test in the engineer mode.

RF Test Tool: EspRFTestTool_v3.6_Manual.exe

The device was tested with the worst case was performed as below:

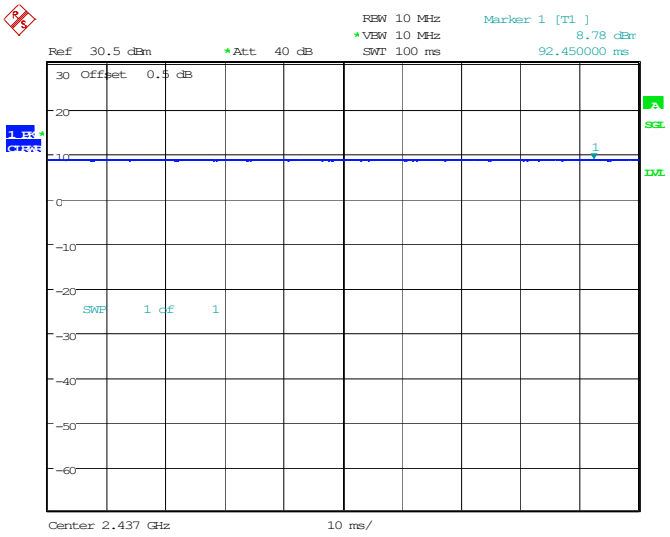
Mode	Data rate	Power level		
		Low channel	Middle channel	High channel
802.11b	1 Mbps	12	12	12
802.11g	6 Mbps	32	32	32
802.11n ht20	MCS0	32	32	32
802.11n ht40	MCS0	32	32	32

Pre-scan with all the data rates, the above data rate is the worst case for Wi-Fi test.

Duty Cycle

Modes	Ton (ms)	Ton + off (ms)	Duty Cycle (%)	1/T (Hz)	Duty Factor (dB)	VBW Setting (kHz)
802.11b	100	100	100.00	10	0	0.01
802.11g	100	100	100.00	10	0	0.01
802.11n ht20	100	100	100.00	10	0	0.01
802.11n ht40	100	100	100.00	10	0	0.01

802.11b Middle Channel



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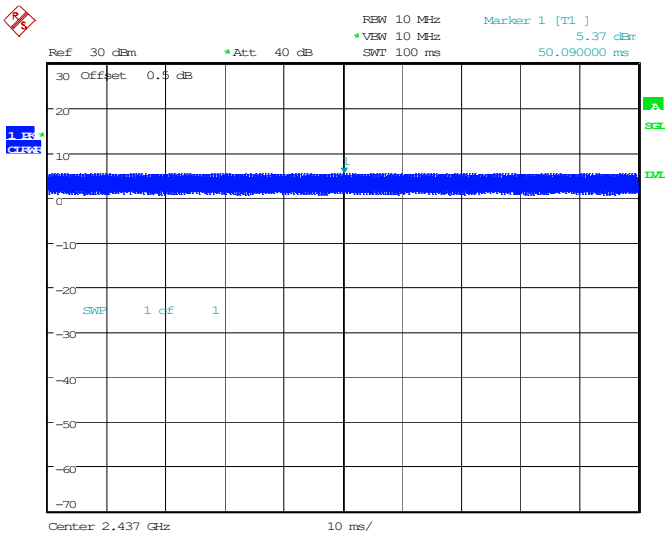
Date: 13.SEP.2024 08:33:51

802.11g Middle Channel



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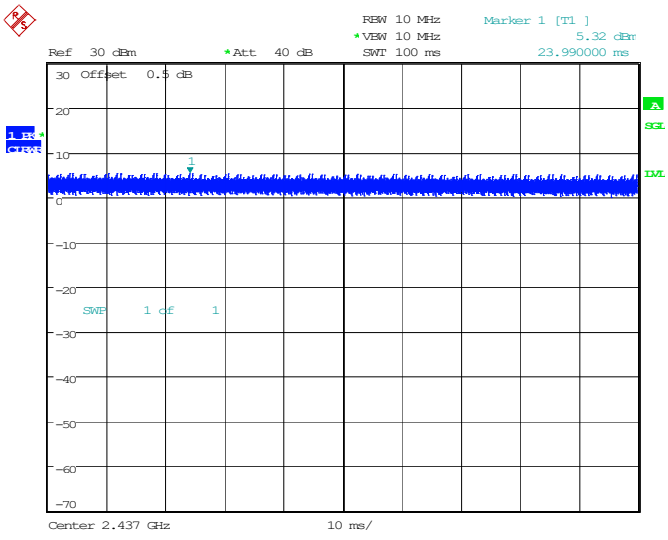
802.11nHT20 Middle Channel



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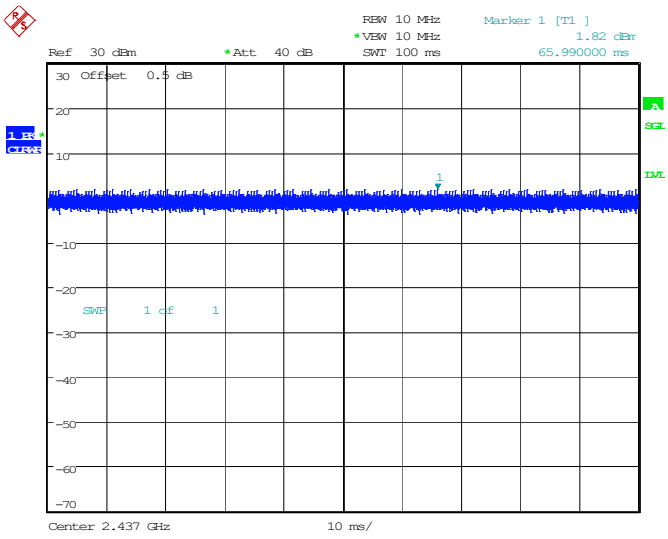
802.11nHT40 Middle Channel



ProjectNo.:2407X56114E-RF Tester:Jason Hu
Date: 13.SEP.2024 08:35:35

Support Equipment List and Details

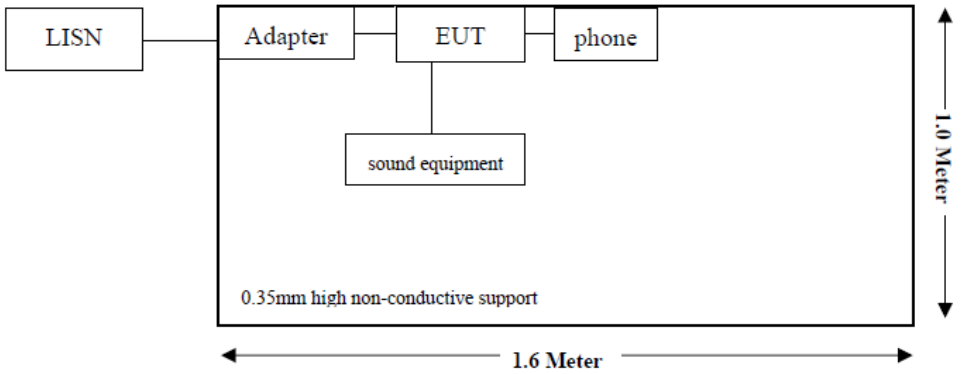
Manufacturer	Description	Model	Serial Number
Apple	mobile phone	MLDU3CH/A	KY4D4MP4YC
YESOUL	sound equipment	BT-2020:06.26.0012	Unknown

External I/O Cable

Cable Description	Length (m)	From Port	To
USB Cable	1	mobile phone	EUT
3.5mm audio cable	0.5	sound equipment	EUT
USB Cable	0.5	sound equipment	EUT

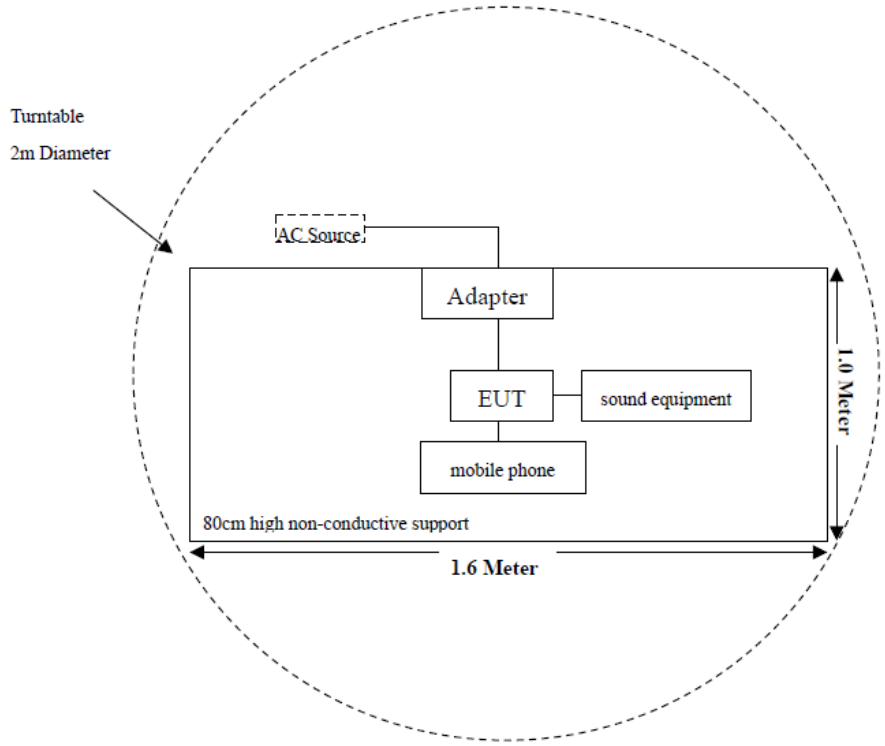
Block Diagram of Test Setup

Conducted Emission:



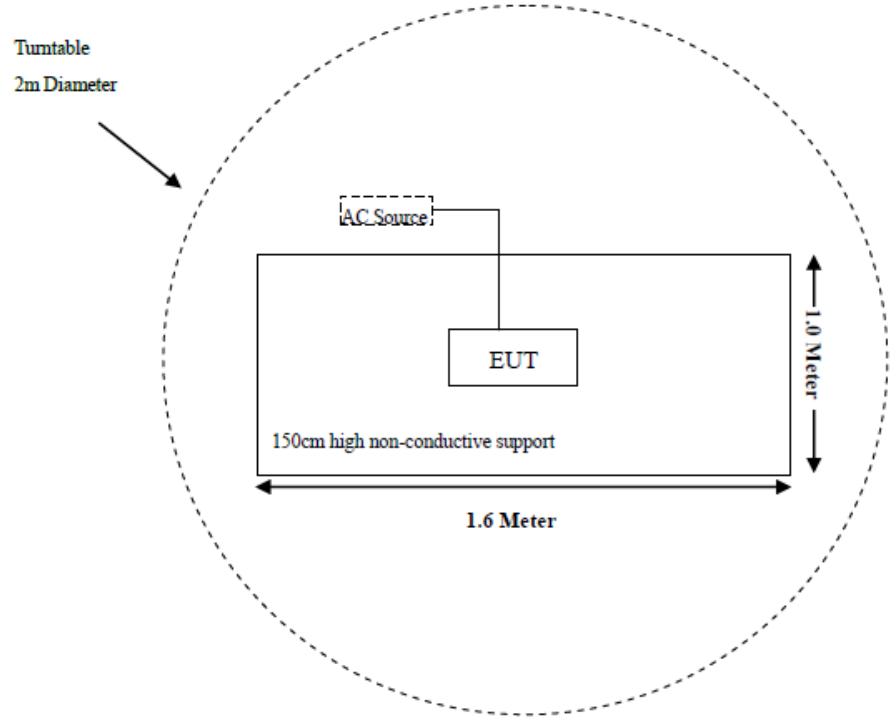
Radiated Emission:

Below 1GHz:



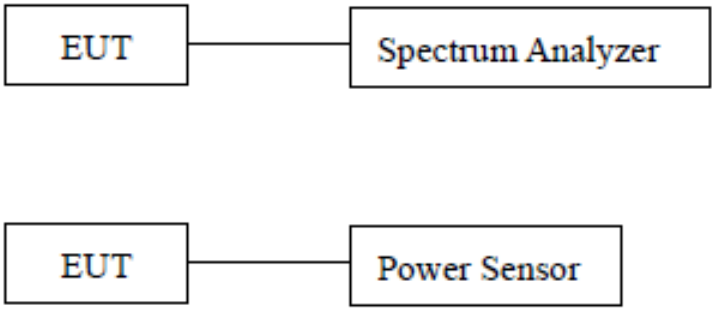
Note: Antenna is 0.8m above ground.

Above 1GHz:



Note: Antenna is 1.5m above ground.

RF Conduction:



Note: The cable assembly insertion loss of 0.5dB was entered as an offset in the spectrum analyzer/power sensor.(Actual cable loss was unavailable at the time of testing, therefore loss of 0.5dB was assumed as worst case.) This was later verified to be true by laboratory.

SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC§15.203 RSS-Gen Clause 6.8	Antenna Requirement	Compliance
FCC§15.207 (a) RSS-Gen Clause 8.8	AC Line Conducted Emissions	Compliance
FCC§15.205, §15.209,§15.247(d) RSS-247 Clause 5.5 RSS-Gen Clause 8.10	Spurious Emissions	Compliance
FCC§15.247 (a)(2) RSS-247 Clause 5.2 a)	6 dB Emission Bandwidth	Compliance
RSS-Gen Clause 6.7	99% Occupied Bandwidth	Compliance
FCC§15.247(b)(3) RSS-247 Clause 5.4 d)	Maximum Conducted Output Power	Compliance
FCC§15.247(d) RSS-247 Clause 5.5	100 kHz Bandwidth of Frequency Band Edge	Compliance
FCC§15.247(e) RSS-247 Clause 5.2 b)	Power Spectral Density	Compliance

TEST EQUIPMENT LIST

Test Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions					
EMI Test Receiver	Rohde & Schwarz	ESR	103105	2024/03/29	2025/03/28
LISN	Rohde & Schwarz	ENV216	100129	2024/03/29	2025/03/28
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	0357.8810.54	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC001	2024/03/29	2025/03/28
Test Software	Audix	E3	18621a	N/A	N/A
Radiated Emissions Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESR	103103	2024/03/29	2025/03/28
Loop Antenna	Rohde & Schwarz	HFH2-Z2	830749/001	2023/07/27	2026/07/26
Antenna	Sunol Sciences	JB6	A122022-5	2023/07/27	2026/07/26
Amplifier	Sonoma	310B	120903	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC002	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH460B-N-2M	CC006	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH460B-N-12M	CC007	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	HFH2-CC	335.3609	2024/03/29	2025/03/28
Test Software	Audix	E3	18621a	N/A	N/A
Radiated Emissions Above 1 GHz					
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102051	2024/03/29	2025/03/28
Filter Switch Unit	Decentest	DT7220FSU	DS79904	2024/02/23	2025/02/22
Multiplex Switch Test & Control Set	Decentest	DT7220SCU	DS79901	2024/02/23	2025/02/22
Horn Aantenna	EMCO	3115	9002-3355	2024/11/19	2027/11/18
Double Ridge Guide Horn Antenna	A.H.Systems	SAS-571	1980	2023/07/28	2026/07/27
Preamplifier	A.H.Systems	PAM-0118P	489	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH800A-N-6M	CC003	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH800A-N-1M	CC005	2024/03/29	2025/03/28
Horn Antenna	EMCO	3116	9407-2232	2023/07/31	2026/07/30
Preamplifier	A.H.Systems	PAM-1840	200	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH360A-2.92-3M	CC008	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH360A-2.92-1M	CC009	2024/03/29	2025/03/28
Test Software	Audix	E3	18621a	N/A	N/A
RF Conducted Test					
Spectrum Analyzer	Rohde & Schwarz	FSU	100405	2024/03/29	2025/03/28
USB Wideband Power Sensor	Boonton	55318	8934	2023/09/20	2024/09/19
Coaxial Cable	N/A	N/A	N/A	Each time	N/A

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

FCC §15.203 & RSS-Gen Clause 6.8- ANTENNA REQUIREMENT

Applicable Standard

According to § 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 user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

a. Antenna must be permanently attached to the unit.
b. Antenna must use a unique type of connector to attach to the EUT.
c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

And according to FCC 47 CFR section 15.247 (b), if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to RSS-Gen Clause 6.8 The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent is otropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.
For expediting the testing, measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. However, the transmitter shall comply with the applicable requirements under all operational conditions and when in combination with any type of antenna from the list provided in the test report (and in the notice to be included in the user manual, provided below).
When measurements at the antenna port are used to determine the RF output power, the effective gain of the device's antenna shall be stated, based on a measurement or on data from the antenna's manufacturer. The test report shall state the RF power, output power setting and spurious emission measurements with each antenna type that is used with the transmitter being tested.
For licence-exempt equipment with detachable antennas, the user manual shall also contain the following notice in a conspicuous location:
This radio transmitter [enter the device's ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.
Immediately following the above notice, the manufacturer shall provide a list of all antenna types which can be used with the transmitter, indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna type.

Antenna Connector Construction

The EUT has one PCB antenna arrangement for WIFI, which was permanently attached and the antenna gain is 3.71 dBi, fulfill the requirement of this section. Please refer to the EUT photos.

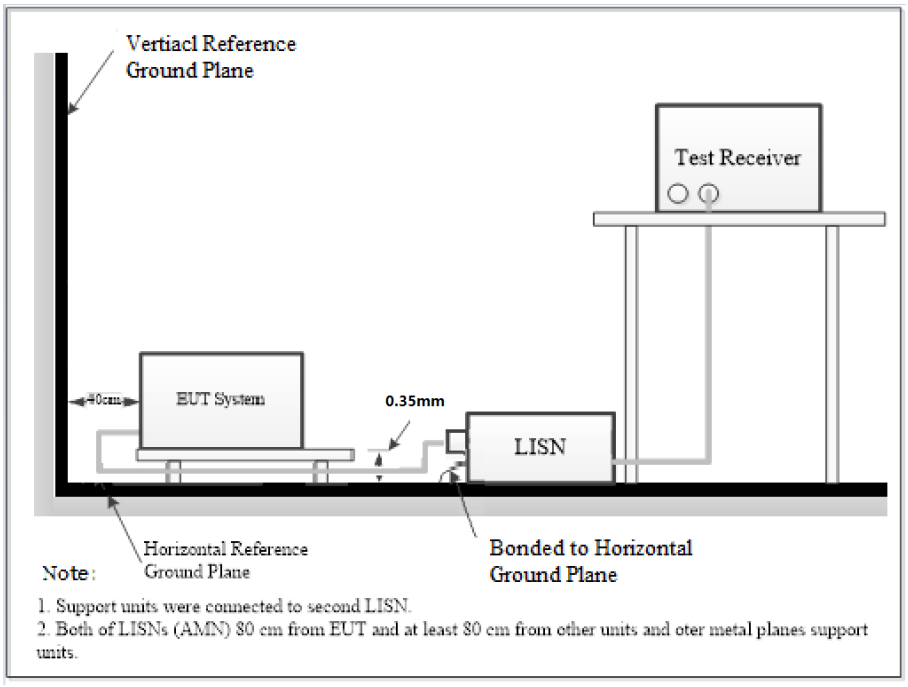
Result: Compliance

FCC §15.207 (a) & RSS-Gen Clause 8.8 – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC§15.207, RSS-Gen Clause 8.8

EUT Setup



The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207, RSS-Gen limits.

The spacing between the peripherals was 10 cm.

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

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Result &Margin Calculation

The Level is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation from the Meter Reading. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)
Result (dBμV) = Reading (dBμV) + Factor (dB)

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV) –Result (dBμV)

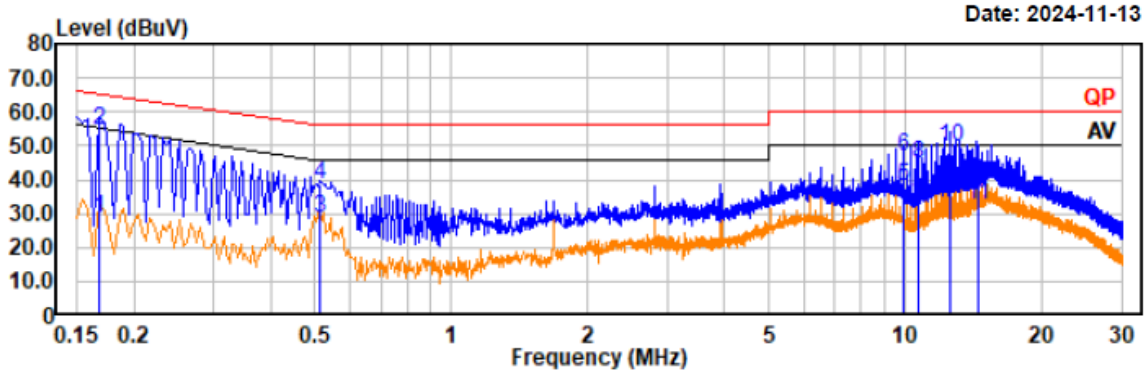
Test Data

Temperature:	21.4 ℃
Relative Humidity:	56 %
ATM Pressure:	100.1 kPa
Test Date:	2024-11-13
Test Engineer:	Spike Gao

EUT operation mode: Transmitting in Wifi 802.11b middle channel (worst case)

Project No.: 2407X56114E-RF
Test Mode: 11B 2437
EUT Model: YS-R1PLUS

Temp/Humi/ATM: 21.4℃/56%/100.1kPa
Tested by: Spike Gao
Power Source: AC 120V/60Hz

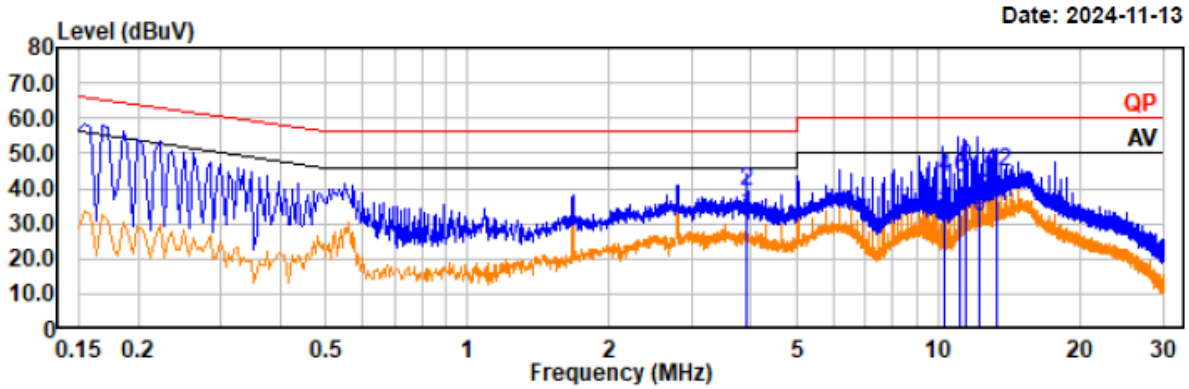


Trace: 1

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.17	7.47	21.12	28.59	55.06	26.47	Line	Average
0.17	33.51	21.12	54.63	65.06	10.43	Line	QP
0.51	8.16	20.32	28.48	46.00	17.52	Line	Average
0.51	18.22	20.32	38.54	56.00	17.46	Line	QP
9.92	16.96	20.93	37.89	50.00	12.11	Line	Average
9.92	26.14	20.93	47.07	60.00	12.93	Line	QP
10.66	10.89	20.96	31.85	50.00	18.15	Line	Average
10.66	23.75	20.96	44.71	60.00	15.29	Line	QP
12.53	19.13	21.02	40.15	50.00	9.85	Line	Average
12.53	28.64	21.02	49.66	60.00	10.34	Line	QP
14.41	11.71	21.06	32.77	50.00	17.23	Line	Average
14.41	17.74	21.06	38.80	60.00	21.20	Line	QP

Project No.: 2407X56114E-RF
Test Mode: 11B 2437
EUT Model: YS-R1PLUS

Temp/Humi/ATM: 21.4℃/56%/100.1kPa
Tested by: Spike Gao
Power Source: AC 120V/60Hz



Trace: 1

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
3.92	11.85	20.97	32.82	46.00	13.18	Neutral	Average
3.92	18.10	20.97	39.07	56.00	16.93	Neutral	QP
10.31	11.54	20.85	32.39	50.00	17.61	Neutral	Average
10.31	21.98	20.85	42.83	60.00	17.17	Neutral	QP
11.07	12.47	20.89	33.36	50.00	16.64	Neutral	Average
11.07	21.95	20.89	42.84	60.00	17.16	Neutral	QP
11.45	12.98	20.91	33.89	50.00	16.11	Neutral	Average
11.45	24.76	20.91	45.67	60.00	14.33	Neutral	QP
12.18	11.06	20.95	32.01	50.00	17.99	Neutral	Average
12.18	20.26	20.95	41.21	60.00	18.79	Neutral	QP
13.27	13.96	21.00	34.96	50.00	15.04	Neutral	Average
13.27	23.88	21.00	44.88	60.00	15.12	Neutral	QP

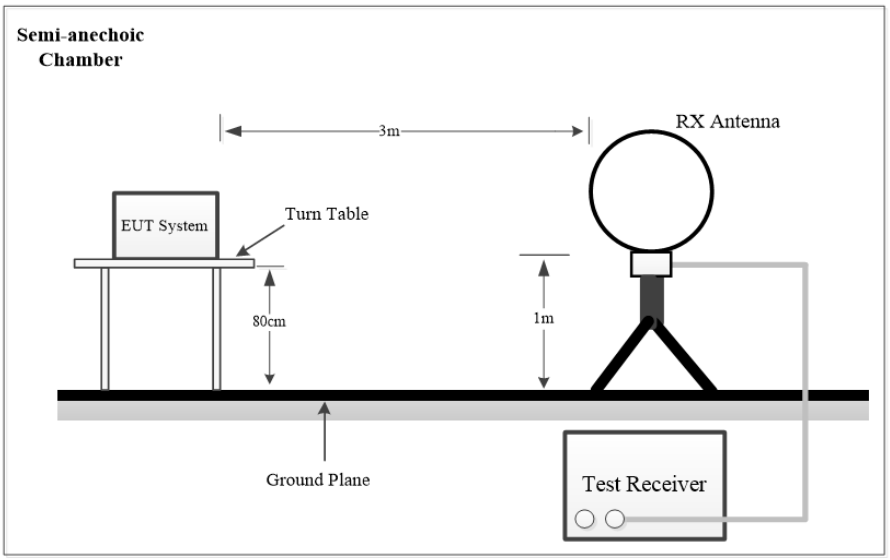
FCC §15.209, §15.205 & §15.247(d) & RSS-247 ISSUE 3 Clause 5.5, RSS-GEN ISSUE5 CLAUSE 8.10 - SPURIOUS EMISSIONS

Applicable Standard

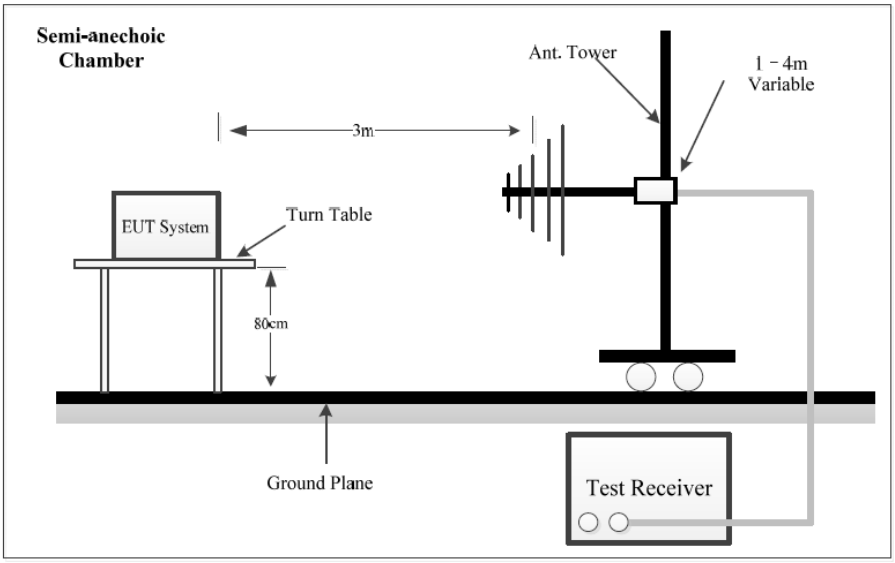
FCC §15.247 (d); §15.209; §15.205; RSS-247 Issue 3 Clause 5.5; RSS-Gen Issue5 Clause 8.10

EUT Setup

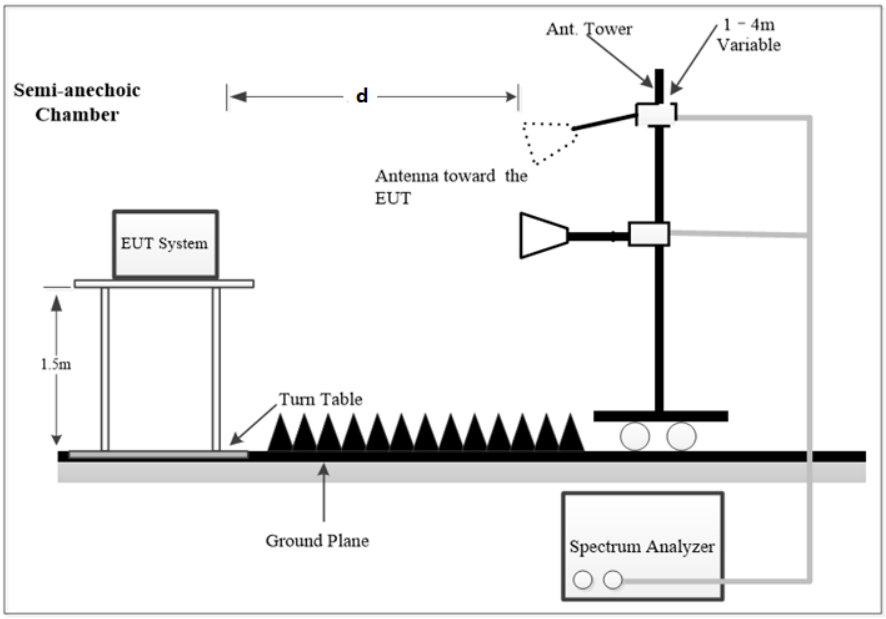
9 kHz-30MHz:



30MHz -1 GHz:



Above 1GHz:



The radiated emission tests using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, FCC 15.247, RSS-247, RSS-Gen limits.

NOTE:
d is testing distance;

For Radiated Emission test (1GHz-18GHz) and Bandedge Emission test, which was performed at 3 m distance.

For Radiated Emission test (18GHz-25GHz), which was performed at 1.0 m distance, according to ANSI C63.10-2013, the test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.0m.
Distance extrapolation Factor =20 log (specific distance [3m]/test distance [1.0m]) dB= 9.54 dB

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 25 GHz.

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

Below 1GHz:

Frequency Range	RBW	VBW	Measurement
9 kHz – 150 kHz	300Hz	1 kHz	PK
	200Hz	/	QP
150 kHz – 30 MHz	10 kHz	30 kHz	PK
	9kHz	/	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	PK
	120kHz	/	QP

Above 1GHz:

Pre-scan:

Duty Cycle	RBW	VBW	Measurement
Any	1MHz	3MHz	PK
＞98%	1MHz	5kHz	AV
＜98%	1MHz	1/T, not less than 5kHz	AV

Final measurement for emission identified during the pre-scan:

Duty Cycle	RBW	VBW	Measurement
Any	1MHz	3MHz	PK
＞98%	1MHz	10Hz	AV
＜98%	1MHz	1/T	AV

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

For each measurement antenna alignment, the EUT shall be rotated through 0°to 360°on a turntable. The report shall list the six emissions with the smallest margin relative to the limit, for each of the three antenna orientations (parallel, perpendicular, and ground parallel) unless the margin is greater than 20 dB, then the following statement shall be made: “all emissions were greater than 20 dB below the limit.”

Below 1GHz, if the measured peak level of the emissions that the measuring receiver reading level plus corrected factor is at least 6 dB below the QP emission limit, there's no need to record the measured QP level of the emissions in the report.

Above 1GHz, if the measured peak level of the emissions that the measuring receiver reading level plus corrected factor is below the AV emission limit, there's no need to record the measured AV level of the emissions in the report.

Result &Margin Calculation

The Result is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

For 9 kHz to 18GHz Radiated emission test
Factor (dB/m) =Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)

For 18GHz to 25GHz Radiated emission test and Bandedge emissions test
Factor (dB/m) =Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB) - Extrapolation factor (dB)

Extrapolation factor=9.54dB (distance=1m)

Result (dBμV/m) = Reading (dBμV) + Factor (dB/m)

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV/m) –Result (dBμV/m)

The spurious emission from 9 kHz-30MHz of IC RSS-Gen standard, the unit of final result on the test plots are dBμV/m, so the limit should be added by 51.5dB from dBμA/m to dBμV/m.

Test Data

Please refer to the below table and plots.

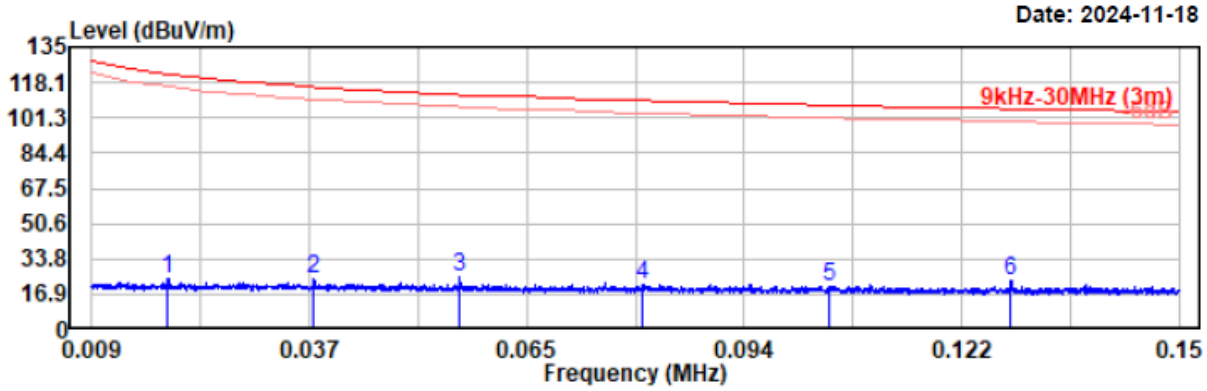
Frequency Range:	Below 1 GHz	Above 1 GHz
Temperature:	21.5℃~24℃	21.5℃~24℃
Relative Humidity:	46%~48%	43%~50 %
ATM Pressure:	100.1kPa~100.3kPa	100.1kPa~100.5kPa
Test Date:	2024-11-18~2024-11-29	2024-09-30~2024-12-22
Test Engineer:	Wlif Wu	Wlif Wu

1) 9 kHz~30MHz

EUT operation mode: Transmitting in Wifi 802.11b middle channel in parallel (worst case)

Project No.: 2407X56114E-RF
Test Mode: 11B 2437
EUT Model: YS-R1PLUS
Test distance: 3m

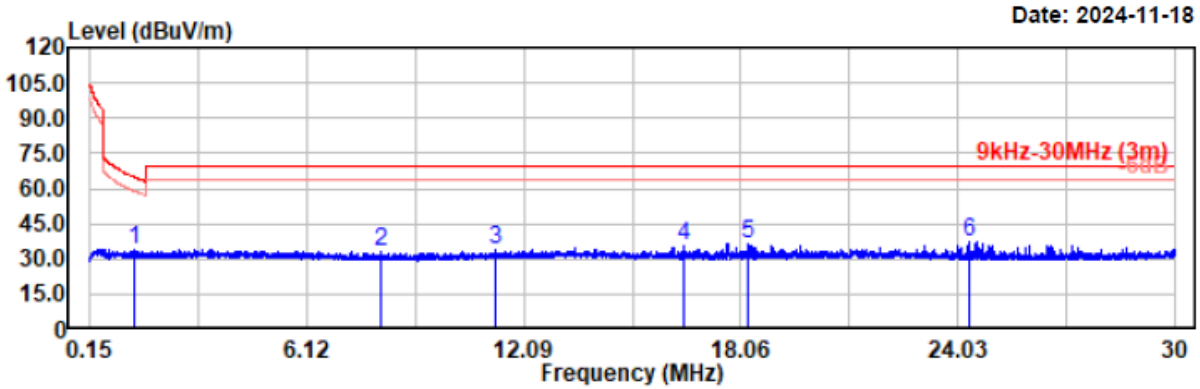
Temp/Humi/ATM: 21.5℃/48%/100.3kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.019	4.84	19.78	24.62	122.08	97.46	Peak
0.038	4.72	19.91	24.63	116.07	91.44	Peak
0.057	4.77	19.91	24.68	112.55	87.87	Peak
0.081	1.50	19.72	21.22	109.49	88.27	Peak
0.105	1.21	19.73	20.94	107.21	86.27	Peak
0.128	3.72	19.73	23.45	105.45	82.00	Peak

Project No.: 2407X56114E-RF
Test Mode: 11B 2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/48%/100.3kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1.380	14.61	19.67	34.28	64.81	30.53	Peak
8.162	13.60	19.68	33.28	69.58	36.30	Peak
11.317	14.20	19.72	33.92	69.58	35.66	Peak
16.472	15.57	19.86	35.43	69.58	34.15	Peak
18.245	16.49	19.97	36.46	69.58	33.12	Peak
24.352	17.13	20.21	37.34	69.58	32.24	Peak

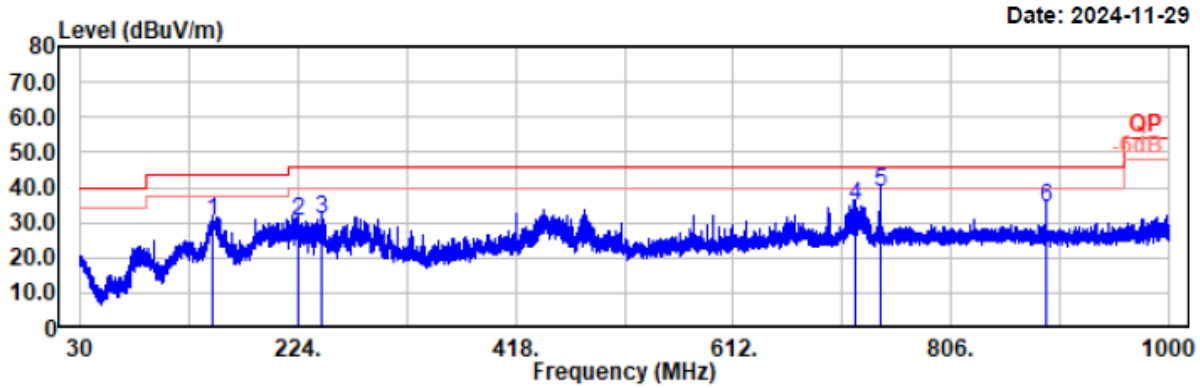
Note: dBuV/m=dBuA/m+51.5dB

2) 30MHz~1GHz

EUT operation mode: Transmitting in Wifi 802.11b middle channel (worst case)

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

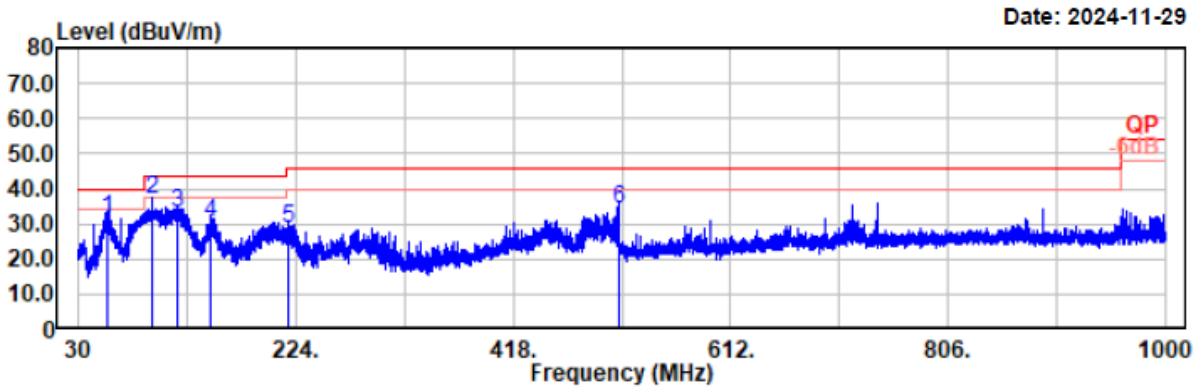


Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
148.53	41.42	-11.15	30.27	43.50	13.23	Horizontal	QP
224.00	42.62	-12.54	30.08	46.00	15.92	Horizontal	QP
244.56	42.10	-11.47	30.63	46.00	15.37	Horizontal	QP
720.06	34.56	0.05	34.61	46.00	11.39	Horizontal	QP
742.56	38.40	0.38	38.78	46.00	7.22	Horizontal	QP
891.07	31.93	2.49	34.42	46.00	11.58	Horizontal	QP

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



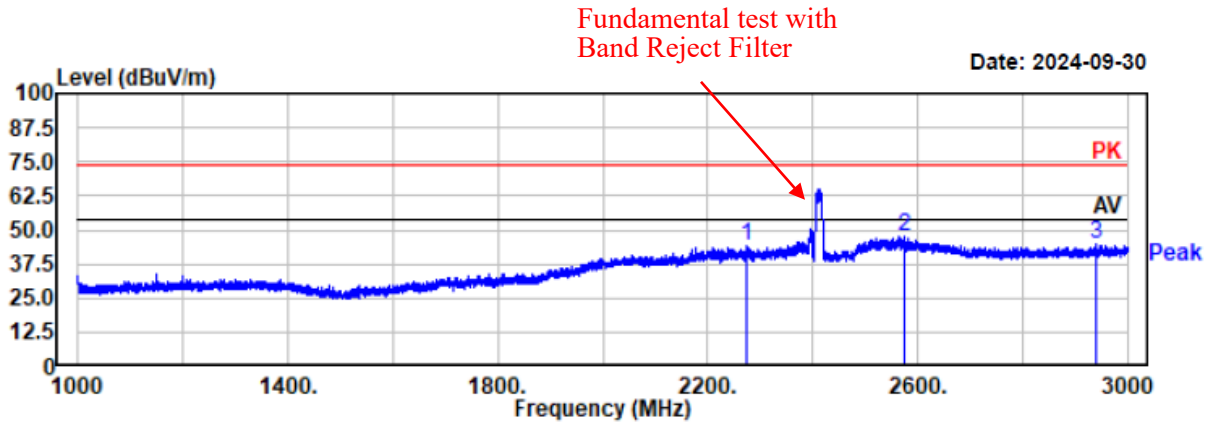
Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
56.14	49.22	-17.77	31.45	40.00	8.55	Vertical	QP
95.99	53.34	-16.12	37.22	43.50	6.28	Vertical	QP
117.53	43.95	-10.58	33.37	43.50	10.13	Vertical	QP
148.53	41.43	-11.15	30.28	43.50	13.22	Vertical	QP
217.11	41.20	-12.68	28.52	46.00	17.48	Vertical	QP
511.90	37.43	-3.38	34.05	46.00	11.95	Vertical	QP

3) 1GHz~3GHz

Project No.: 2407X56114E-RF
Test Mode: 11b-2412
EUT Model: YS-R1PLUS
Test distance: 3m

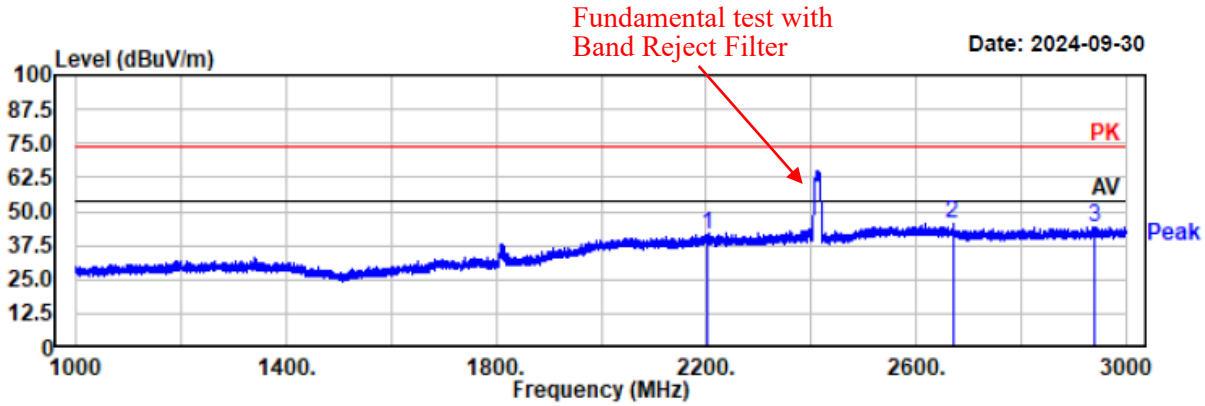
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2273.80	48.94	-5.03	43.91	74.00	30.09	horizontal	Peak
2575.60	49.92	-2.04	47.88	74.00	26.12	horizontal	Peak
2939.80	47.47	-2.80	44.67	74.00	29.33	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2412
EUT Model: YS-R1PLUS
Test distance: 3m

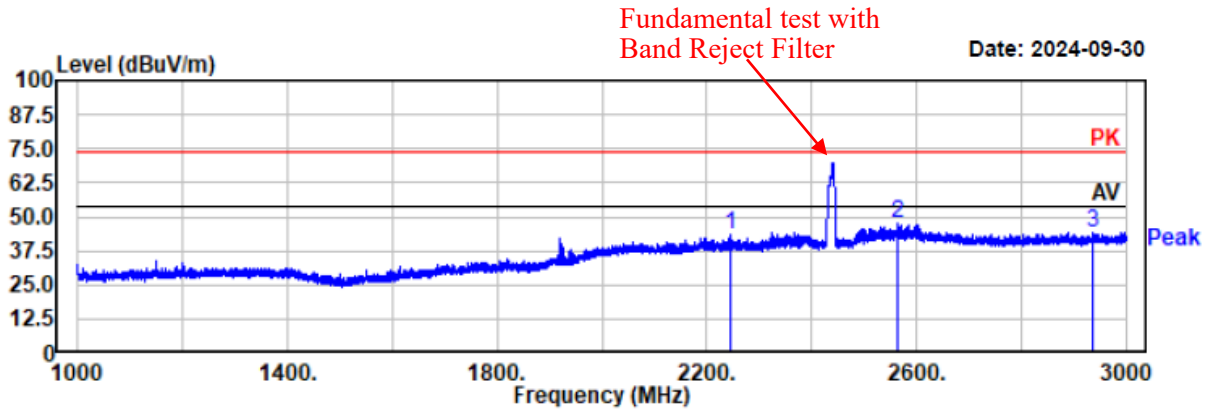
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2201.20	46.53	-5.04	41.49	74.00	32.51	vertical	Peak
2669.60	48.34	-2.50	45.84	74.00	28.16	vertical	Peak
2941.40	47.13	-2.79	44.34	74.00	29.66	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

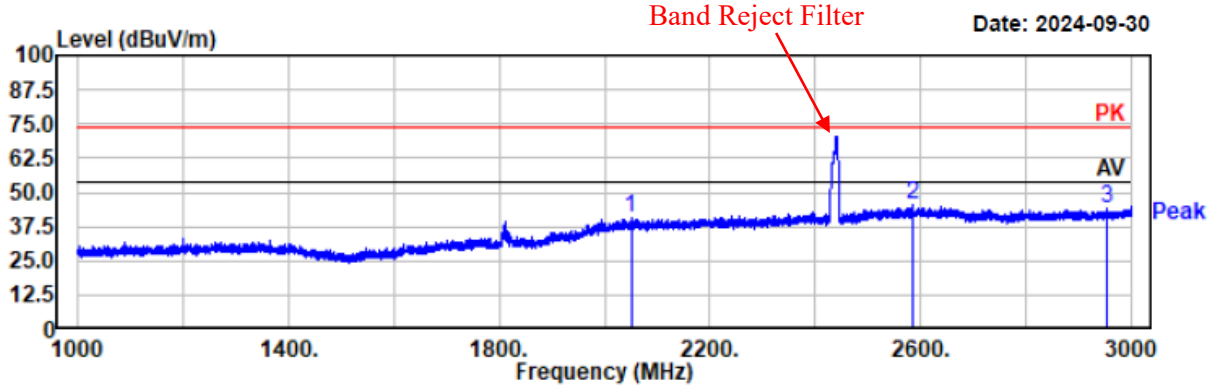


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2246.80	48.56	-5.00	43.56	74.00	30.44	horizontal	Peak
2564.20	49.51	-2.08	47.43	74.00	26.57	horizontal	Peak
2937.40	47.06	-2.81	44.25	74.00	29.75	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

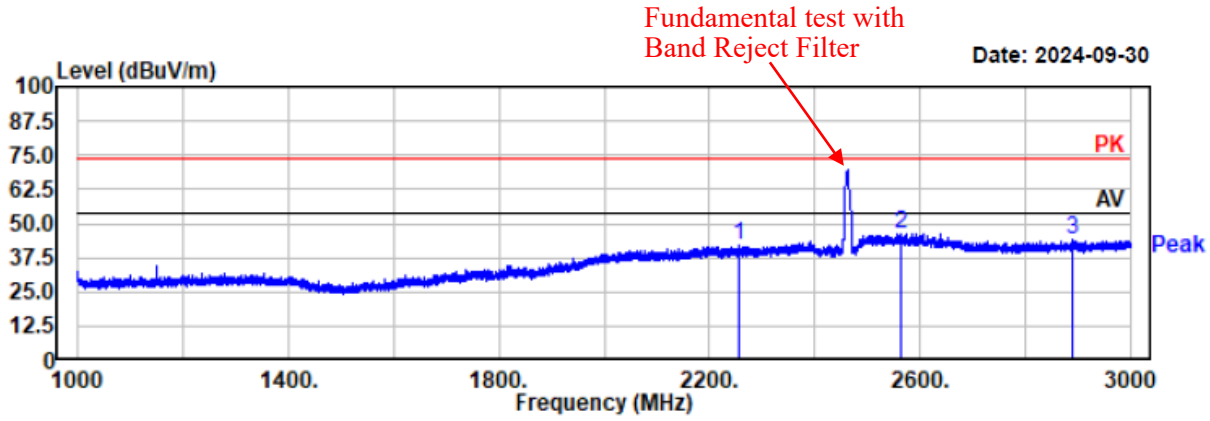
Fundamental test with
Band Reject Filter



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2050.20	45.41	-4.80	40.61	74.00	33.39	vertical	Peak
2584.60	47.27	-2.01	45.26	74.00	28.74	vertical	Peak
2955.20	46.69	-2.73	43.96	74.00	30.04	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2462
EUT Model: YS-R1PLUS
Test distance: 3m

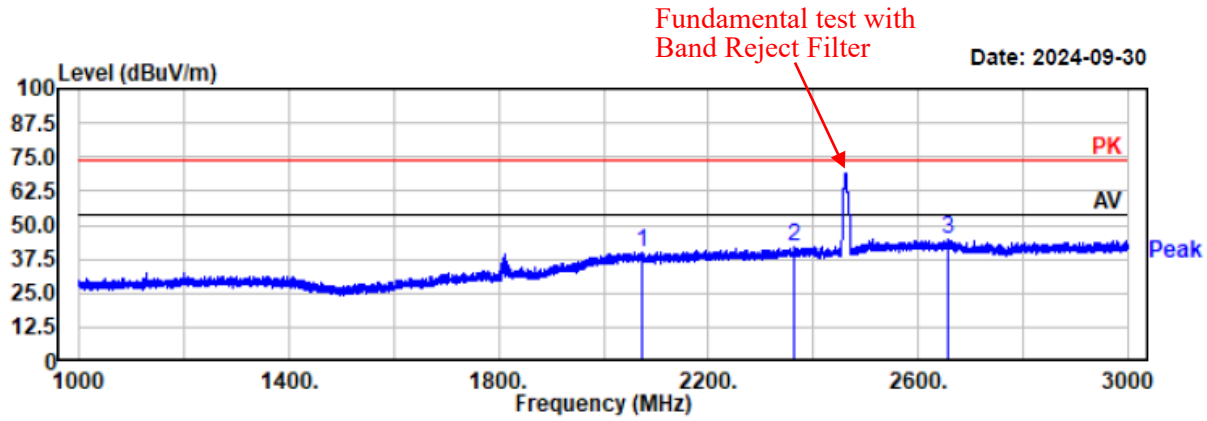
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2257.40	46.87	-5.01	41.86	74.00	32.14	horizontal	Peak
2565.60	48.43	-2.08	46.35	74.00	27.65	horizontal	Peak
2889.60	46.82	-3.00	43.82	74.00	30.18	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2462
EUT Model: YS-R1PLUS
Test distance: 3m

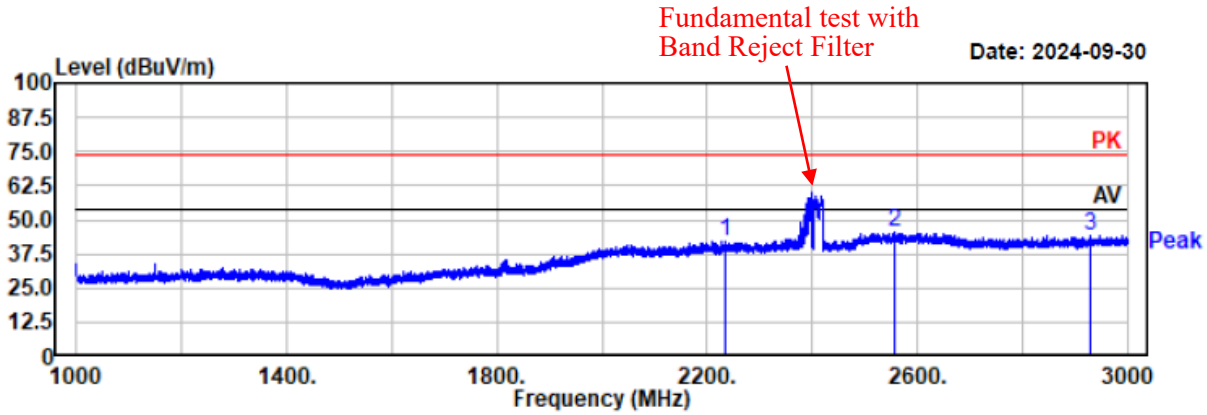
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2074.20	45.51	-5.17	40.34	74.00	33.66	vertical	Peak
2363.80	46.73	-4.39	42.34	74.00	31.66	vertical	Peak
2656.20	46.74	-2.17	44.57	74.00	29.43	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2412
EUT Model: YS-R1PLUS
Test distance: 3m

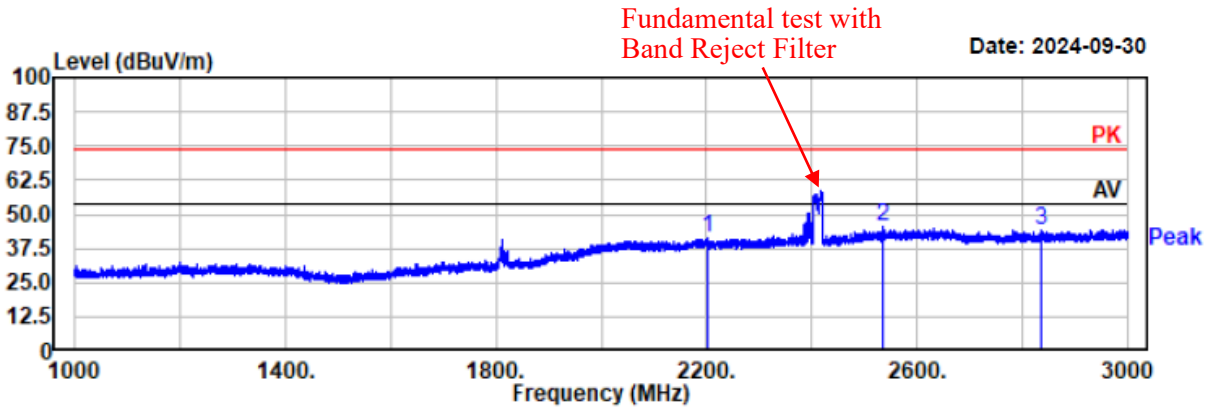
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2233.80	47.25	-5.01	42.24	74.00	31.76	horizontal	Peak
2556.20	47.32	-2.11	45.21	74.00	28.79	horizontal	Peak
2928.40	47.01	-2.85	44.16	74.00	29.84	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2412
EUT Model: YS-R1PLUS
Test distance: 3m

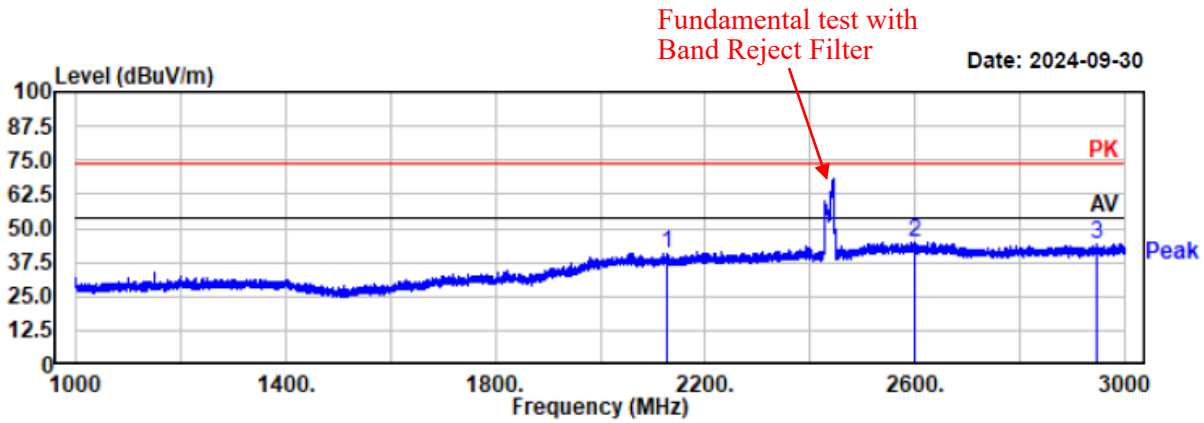
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2201.60	46.19	-5.04	41.15	74.00	32.85	vertical	Peak
2534.40	47.78	-2.35	45.43	74.00	28.57	vertical	Peak
2835.60	47.08	-3.18	43.90	74.00	30.10	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2437
EUT Model: YS-R1PLUS
Test distance: 3m

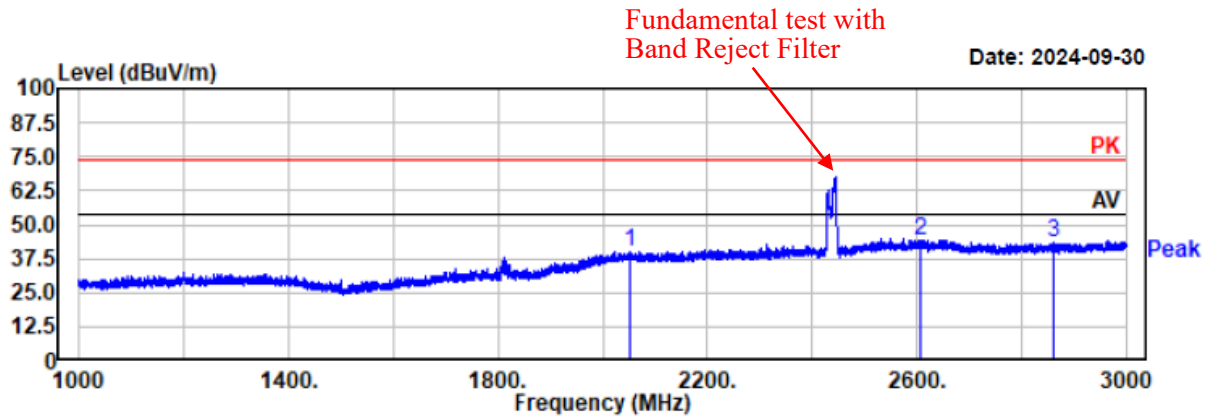
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2127.60	46.53	-5.53	41.00	74.00	33.00	horizontal	Peak
2601.20	46.81	-1.95	44.86	74.00	29.14	horizontal	Peak
2946.20	46.60	-2.79	43.81	74.00	30.19	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2437
EUT Model: YS-R1PLUS
Test distance: 3m

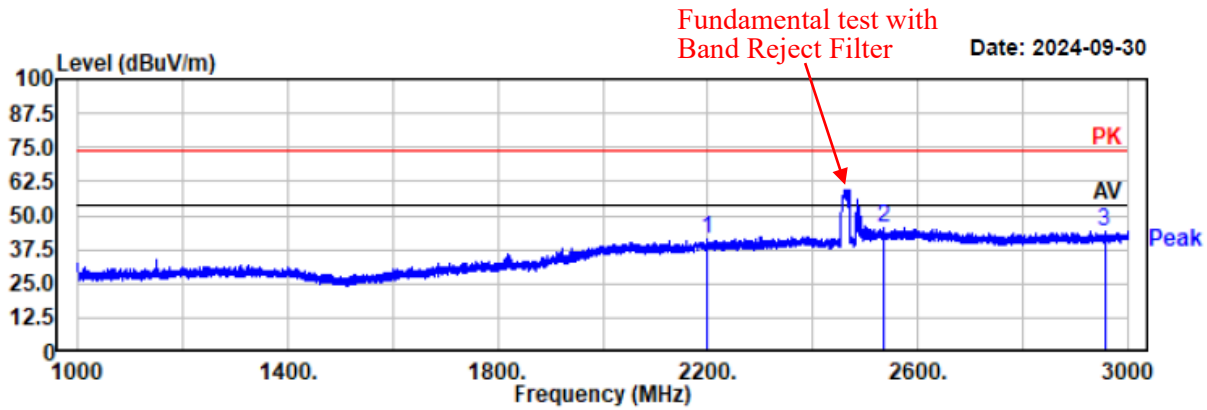
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2052.80	45.01	-4.84	40.17	74.00	33.83	vertical	Peak
2607.80	46.44	-1.96	44.48	74.00	29.52	vertical	Peak
2860.20	46.77	-3.09	43.68	74.00	30.32	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2462
EUT Model: YS-R1PLUS
Test distance: 3m

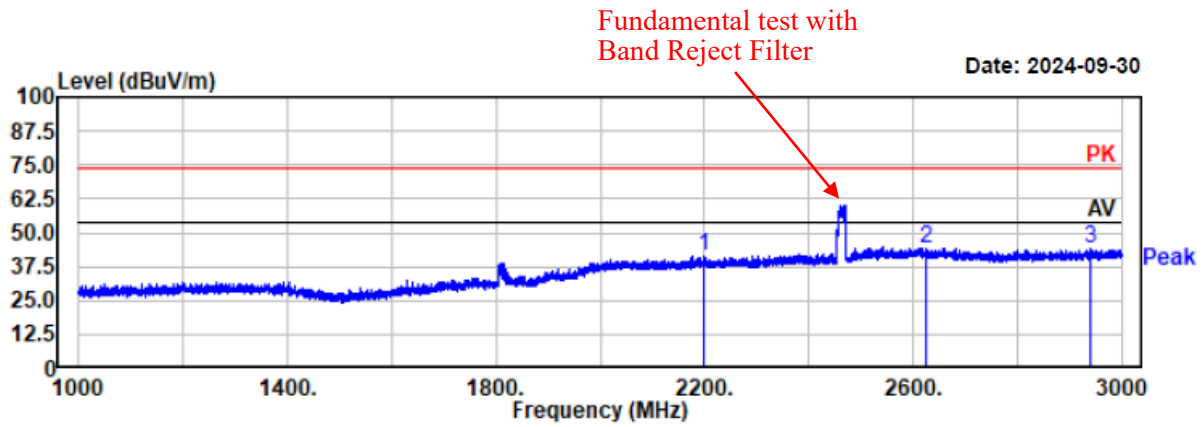
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2198.40	46.41	-5.05	41.36	74.00	32.64	horizontal	Peak
2536.20	47.67	-2.32	45.35	74.00	28.65	horizontal	Peak
2956.00	46.79	-2.73	44.06	74.00	29.94	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

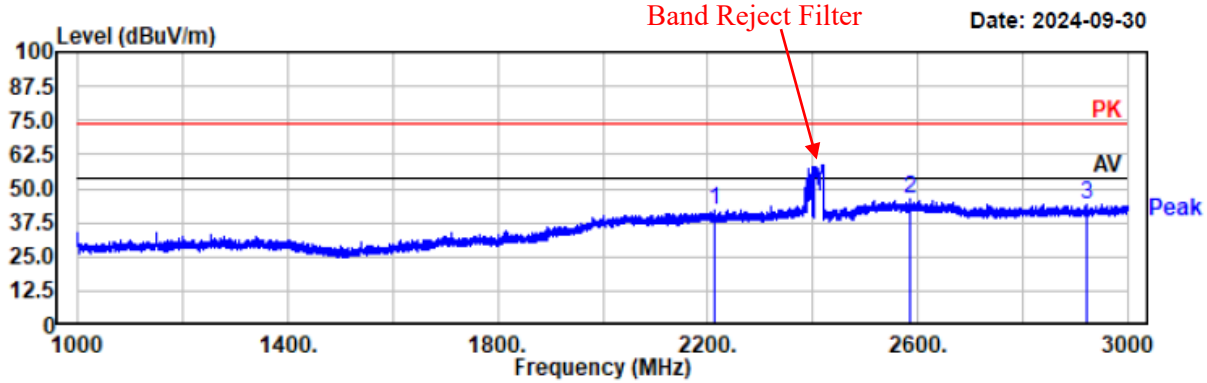


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2198.80	46.68	-5.04	41.64	74.00	32.36	vertical	Peak
2623.80	46.31	-1.99	44.32	74.00	29.68	vertical	Peak
2941.40	46.67	-2.79	43.88	74.00	30.12	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

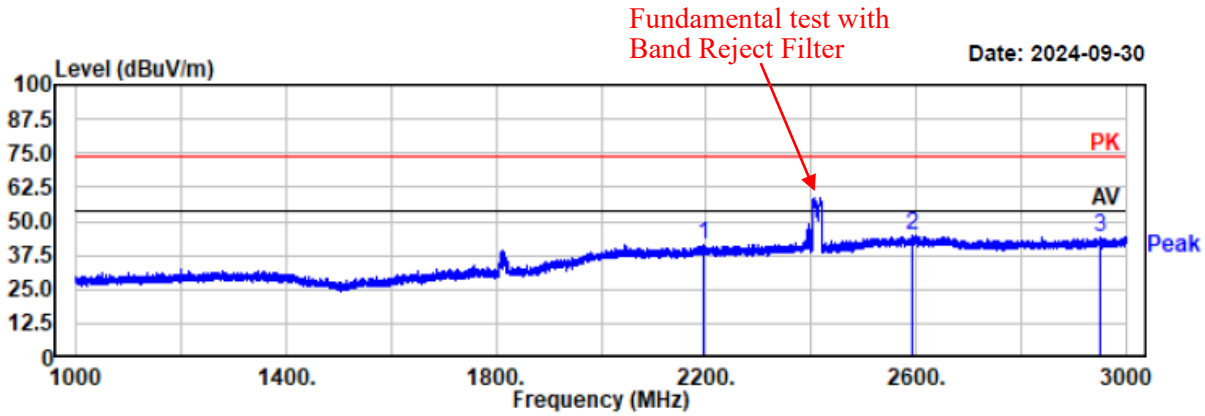
Fundamental test with
Band Reject Filter



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2214.00	47.01	-5.02	41.99	74.00	32.01	horizontal	Peak
2586.40	48.50	-2.01	46.49	74.00	27.51	horizontal	Peak
2921.80	46.99	-2.87	44.12	74.00	29.88	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2412
EUT Model: YS-R1PLUS
Test distance: 3m

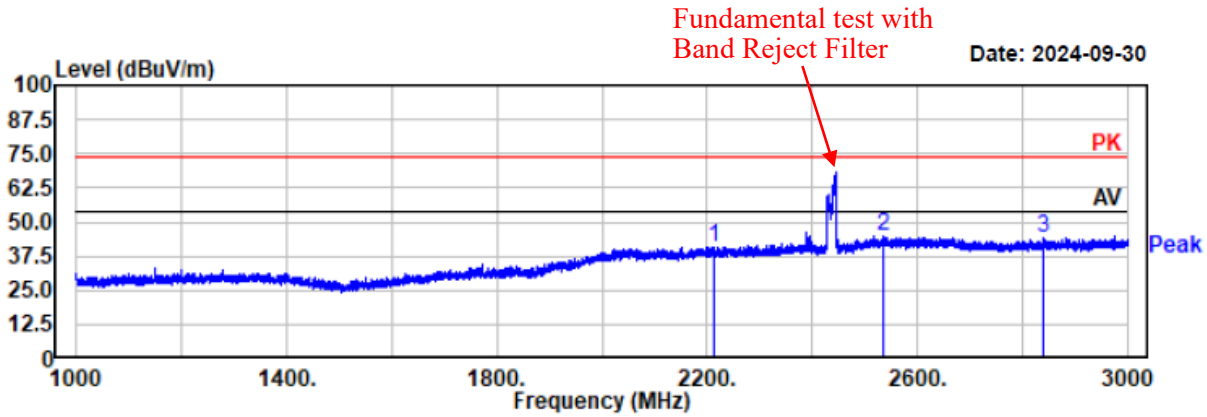
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2196.40	46.33	-5.07	41.26	74.00	32.74	vertical	Peak
2592.80	46.52	-1.97	44.55	74.00	29.45	vertical	Peak
2950.00	46.95	-2.76	44.19	74.00	29.81	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2437
EUT Model: YS-R1PLUS
Test distance: 3m

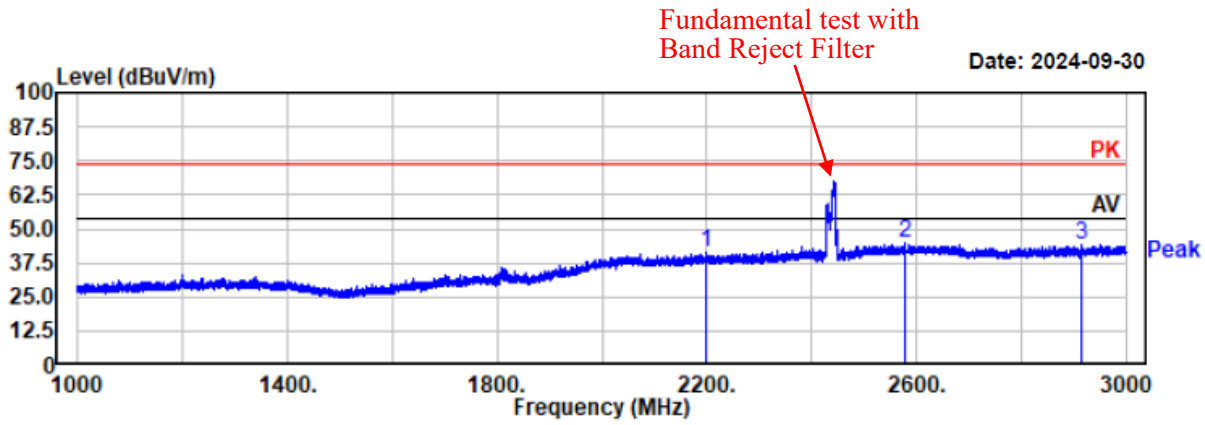
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2211.60	45.78	-5.03	40.75	74.00	33.25	horizontal	Peak
2534.00	47.09	-2.35	44.74	74.00	29.26	horizontal	Peak
2840.60	47.27	-3.15	44.12	74.00	29.88	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2437
EUT Model: YS-R1PLUS
Test distance: 3m

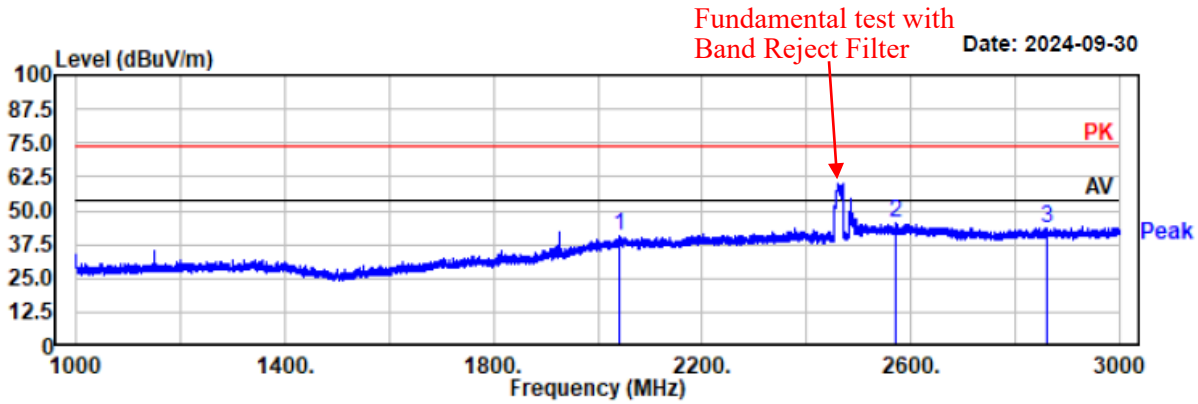
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2200.40	46.59	-5.03	41.56	74.00	32.44	vertical	Peak
2577.60	46.72	-2.04	44.68	74.00	29.32	vertical	Peak
2915.40	46.81	-2.89	43.92	74.00	30.08	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2462
EUT Model: YS-R1PLUS
Test distance: 3m

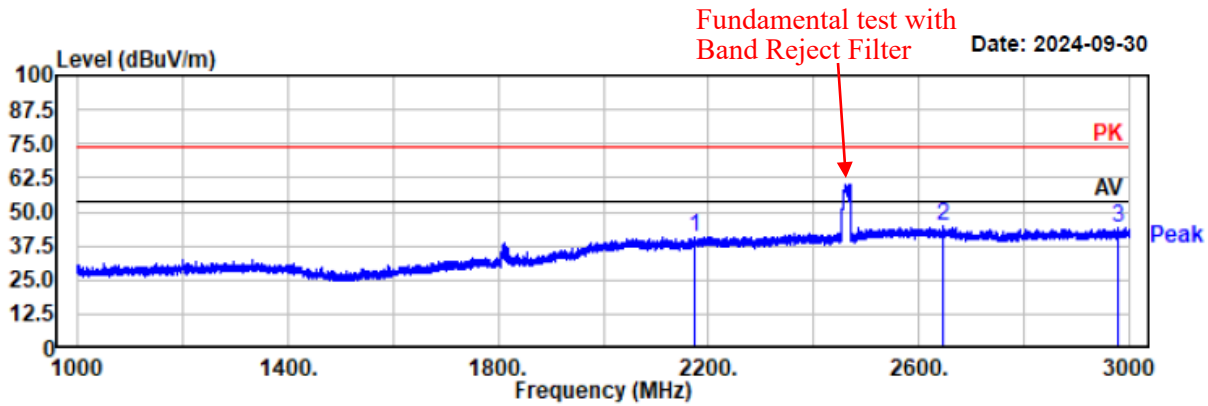
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2041.80	45.65	-4.93	40.72	74.00	33.28	horizontal	Peak
2571.40	47.53	-2.05	45.48	74.00	28.52	horizontal	Peak
2860.00	46.77	-3.09	43.68	74.00	30.32	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2462
EUT Model: YS-R1PLUS
Test distance: 3m

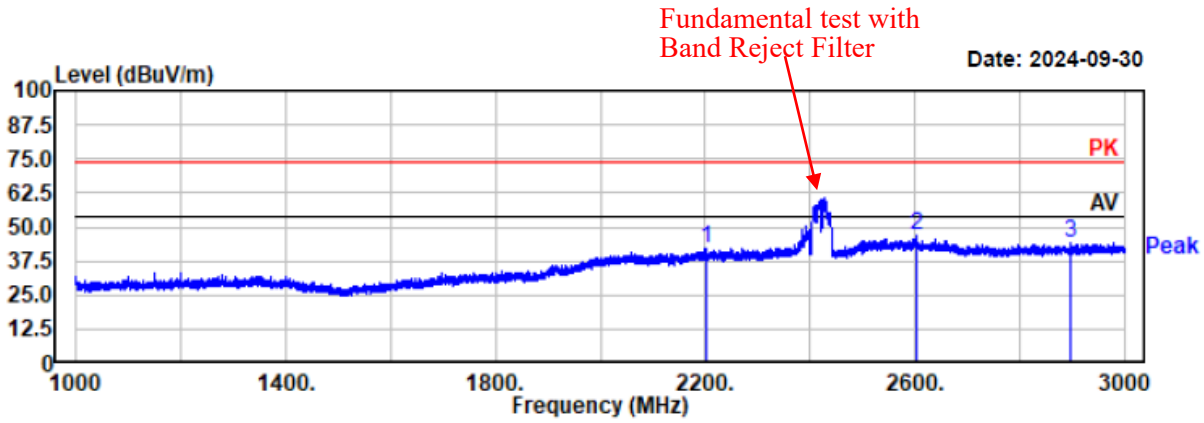
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2172.80	46.19	-5.30	40.89	74.00	33.11	vertical	Peak
2646.80	46.59	-2.00	44.59	74.00	29.41	vertical	Peak
2979.20	46.62	-2.64	43.98	74.00	30.02	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2422
EUT Model: YS-R1PLUS
Test distance: 3m

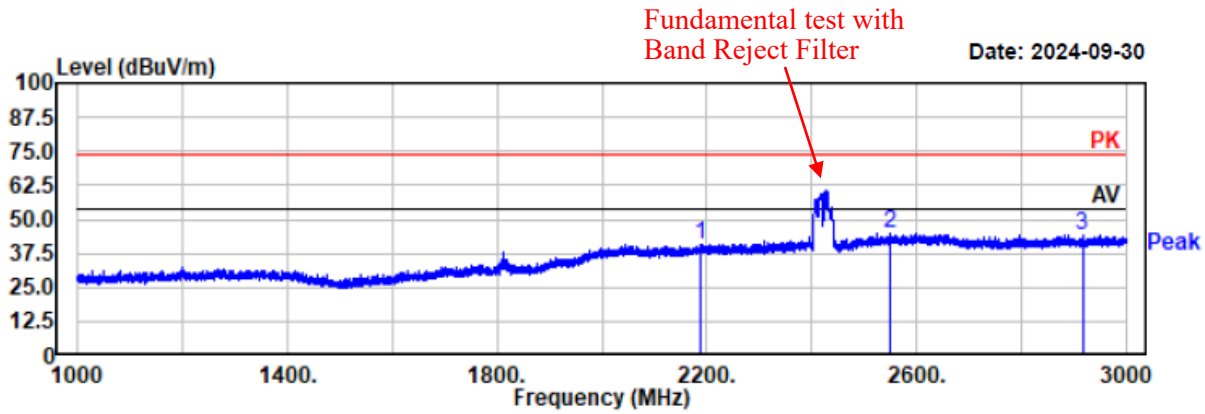
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2203.60	47.14	-5.02	42.12	74.00	31.88	horizontal	Peak
2604.00	48.65	-1.96	46.69	74.00	27.31	horizontal	Peak
2896.40	47.35	-2.97	44.38	74.00	29.62	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2422
EUT Model: YS-R1PLUS
Test distance: 3m

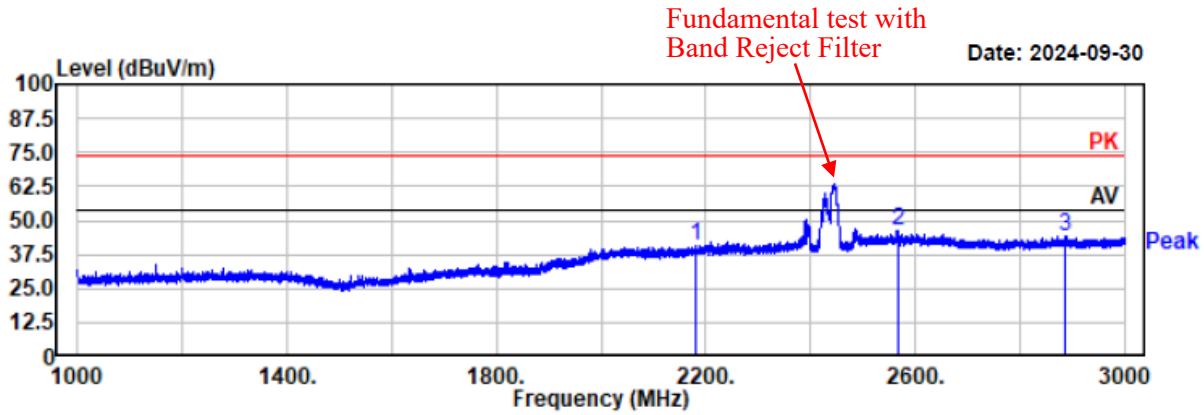
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2189.00	45.99	-5.14	40.85	74.00	33.15	vertical	Peak
2550.80	46.76	-2.14	44.62	74.00	29.38	vertical	Peak
2916.60	47.17	-2.88	44.29	74.00	29.71	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2437
EUT Model: YS-R1PLUS
Test distance: 3m

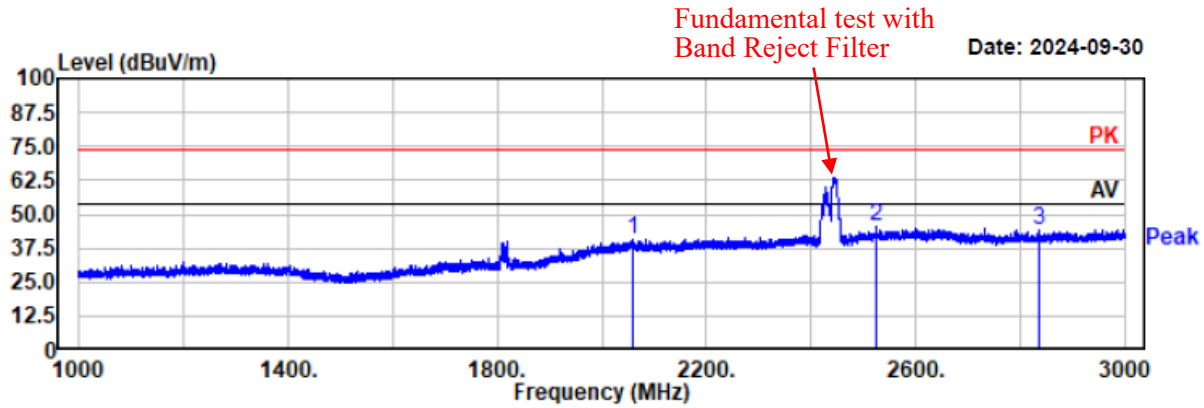
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2181.20	45.79	-5.21	40.58	74.00	33.42	horizontal	Peak
2567.40	48.09	-2.06	46.03	74.00	27.97	horizontal	Peak
2884.60	47.04	-3.01	44.03	74.00	29.97	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2437
EUT Model: YS-R1PLUS
Test distance: 3m

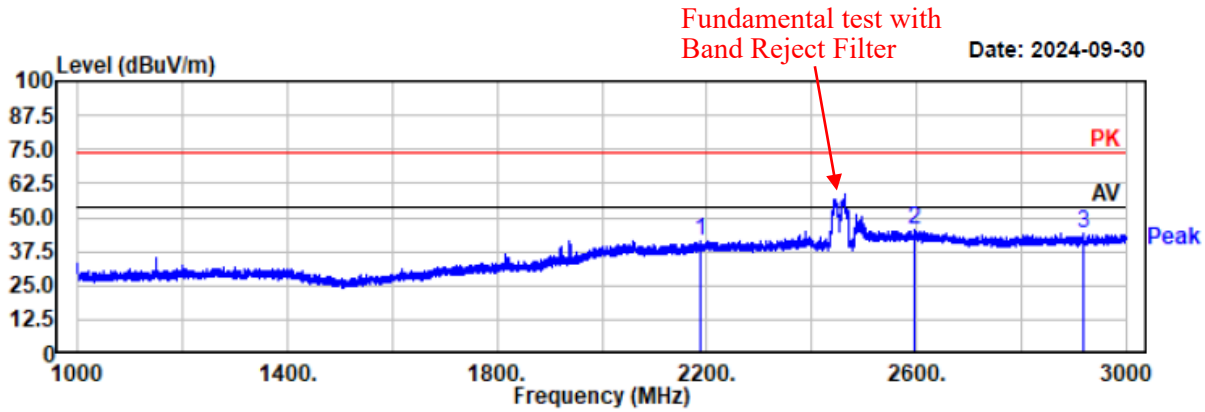
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2058.60	45.70	-4.94	40.76	74.00	33.24	vertical	Peak
2525.20	47.68	-2.48	45.20	74.00	28.80	vertical	Peak
2834.60	47.07	-3.18	43.89	74.00	30.11	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2452
EUT Model: YS-R1PLUS
Test distance: 3m

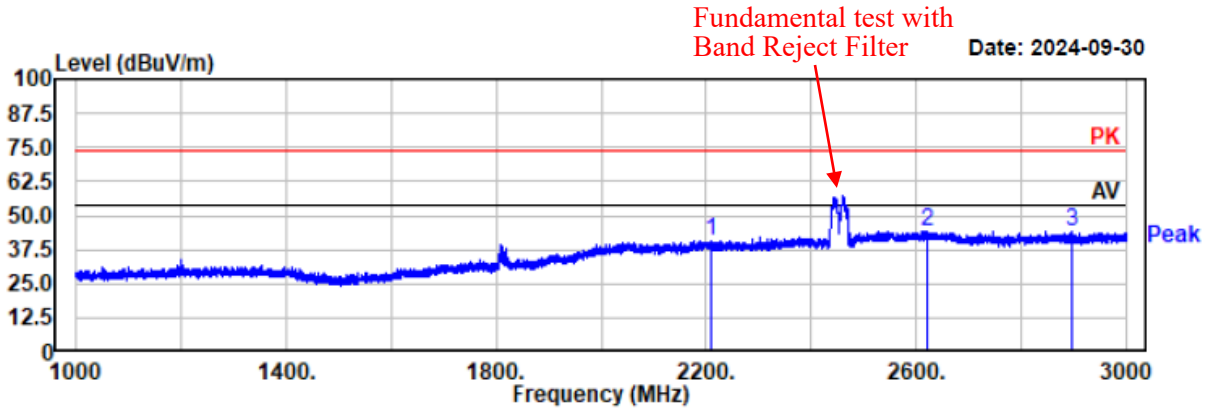
Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2187.00	46.51	-5.16	41.35	74.00	32.65	horizontal	Peak
2597.60	47.16	-1.96	45.20	74.00	28.80	horizontal	Peak
2918.80	46.92	-2.88	44.04	74.00	29.96	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2452
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 24.0℃/50%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

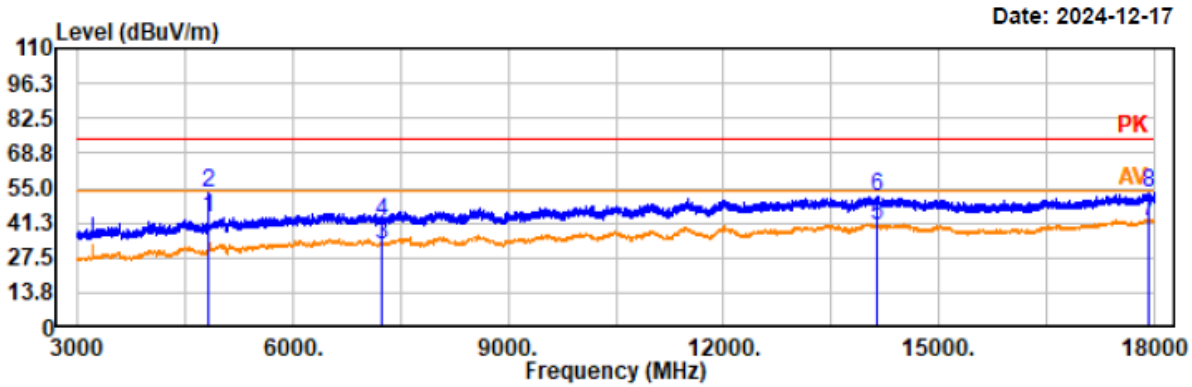


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
2210.80	45.89	-5.03	40.86	74.00	33.14	vertical	Peak
2620.60	46.37	-1.98	44.39	74.00	29.61	vertical	Peak
2896.20	46.88	-2.97	43.91	74.00	30.09	vertical	Peak

4) 3GHz~18GHz

Project No.: 2407X56114E-RF
Test Mode: 11b-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

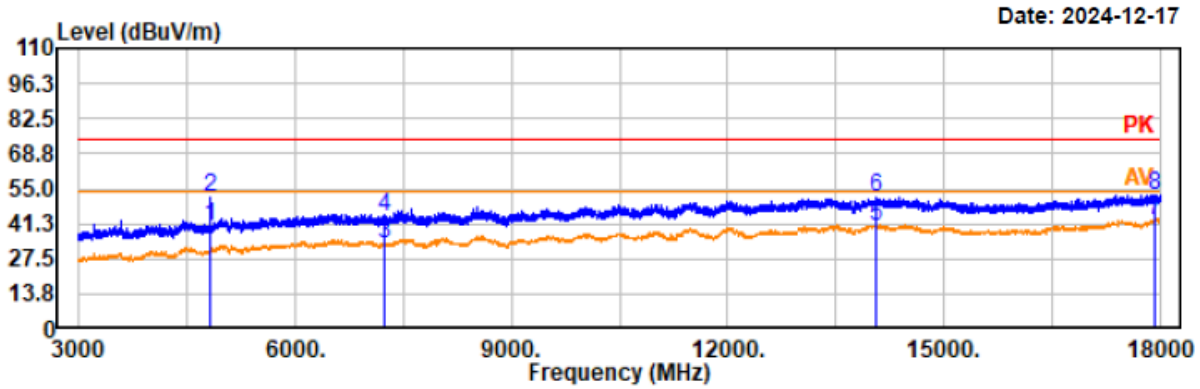


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	47.32	-4.39	42.93	54.00	11.07	horizontal	Average
4824.00	57.68	-4.39	53.29	74.00	20.71	horizontal	Peak
7236.00	34.63	-1.70	32.93	54.00	21.07	horizontal	Average
7236.00	43.53	-1.70	41.83	74.00	32.17	horizontal	Peak
14143.50	34.89	5.24	40.13	54.00	13.87	horizontal	Average
14143.50	46.63	5.24	51.87	74.00	22.13	horizontal	Peak
17919.00	34.28	7.62	41.90	54.00	12.10	horizontal	Average
17919.00	45.40	7.62	53.02	74.00	20.98	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

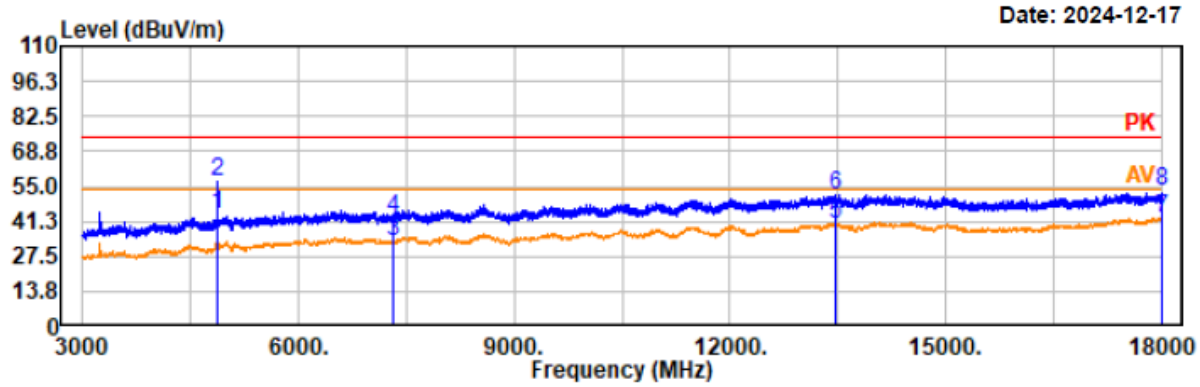


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	44.70	-4.39	40.31	54.00	13.69	vertical	Average
4824.00	56.25	-4.39	51.86	74.00	22.14	vertical	Peak
7236.00	34.82	-1.70	33.12	54.00	20.88	vertical	Average
7236.00	45.65	-1.70	43.95	74.00	30.05	vertical	Peak
14046.00	35.20	5.15	40.35	54.00	13.65	vertical	Average
14046.00	46.51	5.15	51.66	74.00	22.34	vertical	Peak
17935.50	34.70	7.64	42.34	54.00	11.66	vertical	Average
17935.50	44.93	7.64	52.57	74.00	21.43	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

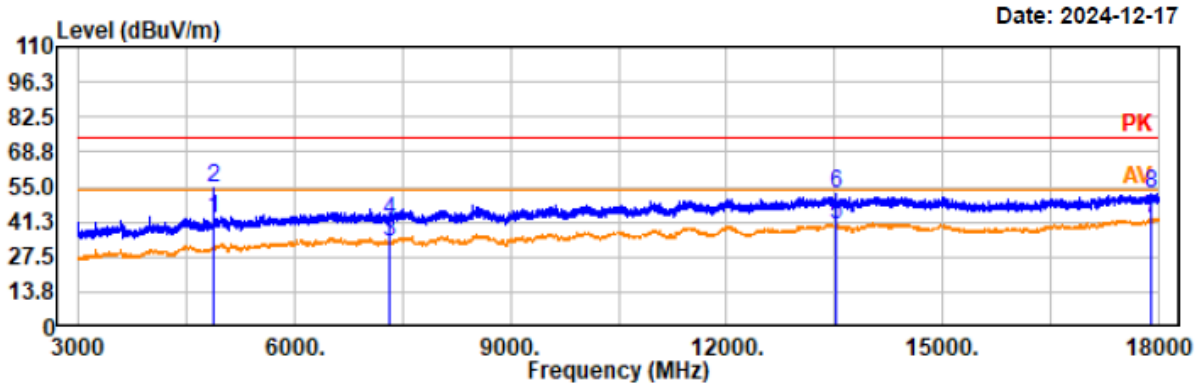


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	49.21	-4.26	44.95	54.00	9.05	horizontal	Average
4874.00	60.92	-4.26	56.66	74.00	17.34	horizontal	Peak
7311.00	34.69	-1.63	33.06	54.00	20.94	horizontal	Average
7311.00	44.28	-1.63	42.65	74.00	31.35	horizontal	Peak
13476.00	35.23	4.82	40.05	54.00	13.95	horizontal	Average
13476.00	46.85	4.82	51.67	74.00	22.33	horizontal	Peak
17999.99	34.98	7.74	42.72	54.00	11.28	horizontal	Average
17999.99	45.63	7.74	53.37	74.00	20.63	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

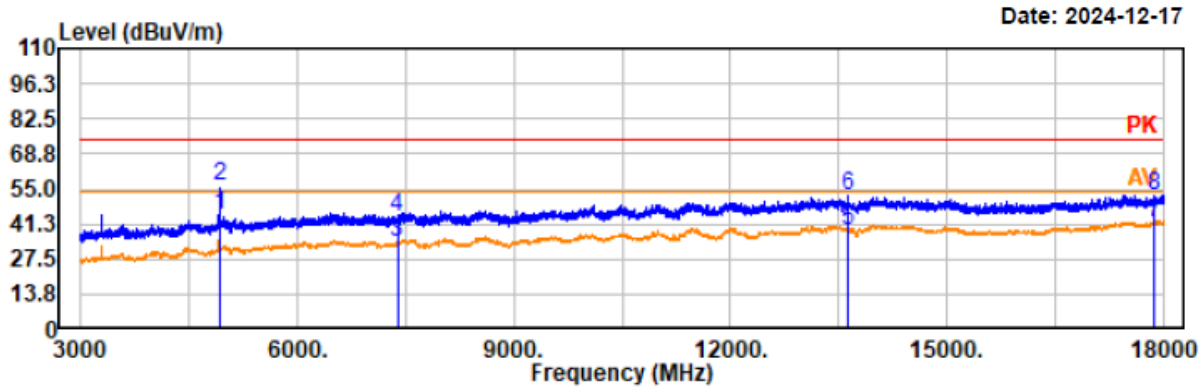


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	46.44	-4.26	42.18	54.00	11.82	vertical	Average
4874.00	58.57	-4.26	54.31	74.00	19.69	vertical	Peak
7311.00	34.92	-1.63	33.29	54.00	20.71	vertical	Average
7311.00	43.29	-1.63	41.66	74.00	32.34	vertical	Peak
13515.00	35.35	4.81	40.16	54.00	13.84	vertical	Average
13515.00	47.50	4.81	52.31	74.00	21.69	vertical	Peak
17893.50	34.70	7.57	42.27	54.00	11.73	vertical	Average
17893.50	44.95	7.57	52.52	74.00	21.48	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

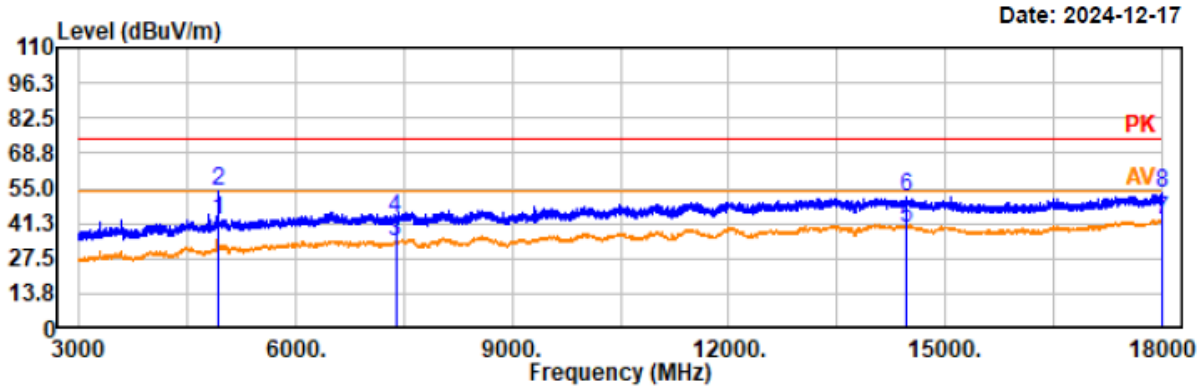


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	48.63	-4.12	44.51	54.00	9.49	horizontal	Average
4924.00	59.89	-4.12	55.77	74.00	18.23	horizontal	Peak
7386.00	35.39	-1.62	33.77	54.00	20.23	horizontal	Average
7386.00	45.68	-1.62	44.06	74.00	29.94	horizontal	Peak
13617.00	33.84	4.82	38.66	54.00	15.34	horizontal	Average
13617.00	47.30	4.82	52.12	74.00	21.88	horizontal	Peak
17878.50	34.14	7.51	41.65	54.00	12.35	horizontal	Average
17878.50	44.53	7.51	52.04	74.00	21.96	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11b-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

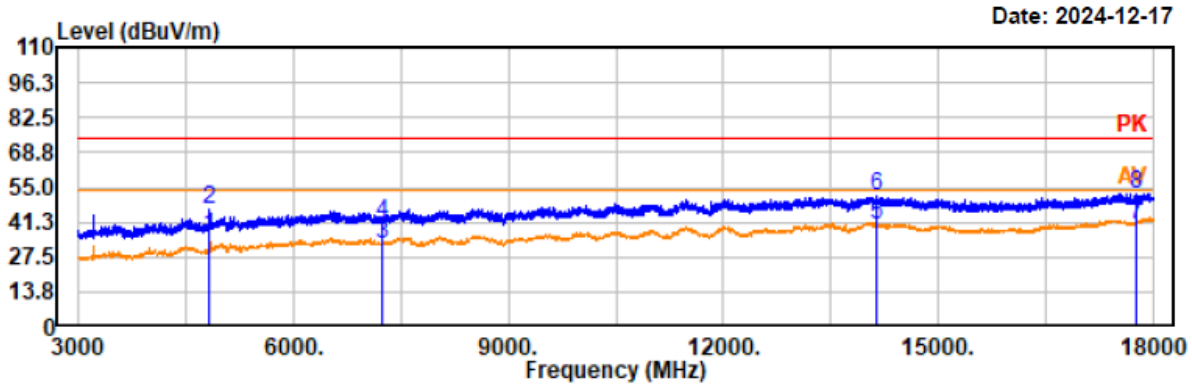


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	46.31	-4.12	42.19	54.00	11.81	vertical	Average
4924.00	58.01	-4.12	53.89	74.00	20.11	vertical	Peak
7386.00	35.72	-1.62	34.10	54.00	19.90	vertical	Average
7386.00	44.69	-1.62	43.07	74.00	30.93	vertical	Peak
14472.00	34.44	5.03	39.47	54.00	14.53	vertical	Average
14472.00	46.21	5.03	51.24	74.00	22.76	vertical	Peak
17998.50	35.12	7.74	42.86	54.00	11.14	vertical	Average
17998.50	45.52	7.74	53.26	74.00	20.74	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

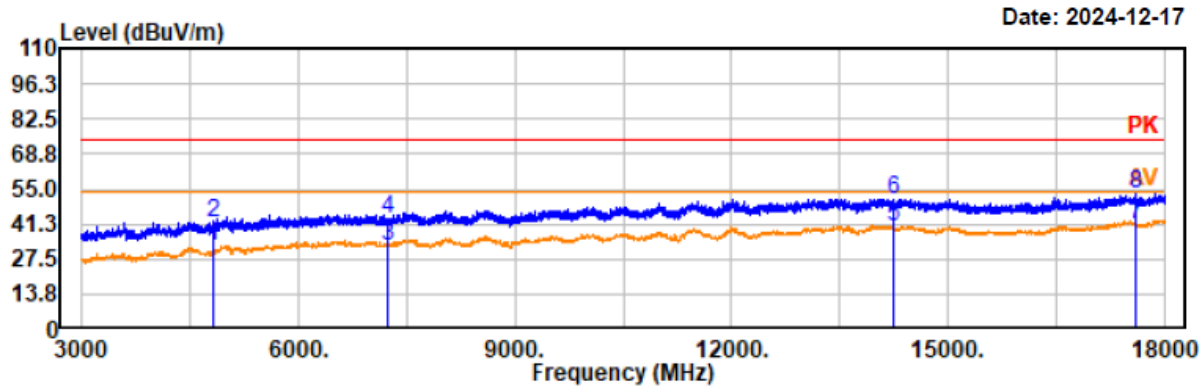


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	40.24	-4.39	35.85	54.00	18.15	horizontal	Average
4824.00	51.04	-4.39	46.65	74.00	27.35	horizontal	Peak
7236.00	34.39	-1.70	32.69	54.00	21.31	horizontal	Average
7236.00	42.79	-1.70	41.09	74.00	32.91	horizontal	Peak
14140.50	34.91	5.24	40.15	54.00	13.85	horizontal	Average
14140.50	46.37	5.24	51.61	74.00	22.39	horizontal	Peak
17754.00	33.48	7.07	40.55	54.00	13.45	horizontal	Average
17754.00	45.64	7.07	52.71	74.00	21.29	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

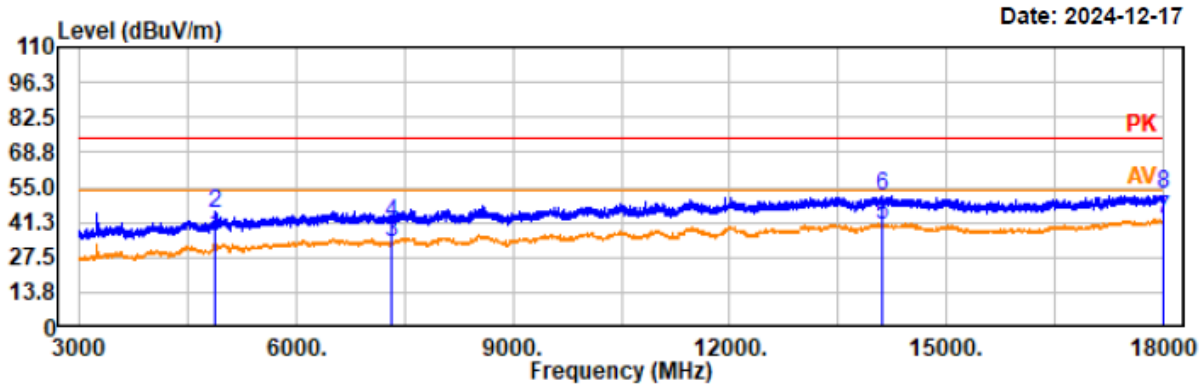


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	37.37	-4.39	32.98	54.00	21.02	vertical	Average
4824.00	46.32	-4.39	41.93	74.00	32.07	vertical	Peak
7236.00	34.25	-1.70	32.55	54.00	21.45	vertical	Average
7236.00	44.78	-1.70	43.08	74.00	30.92	vertical	Peak
14241.00	34.61	5.24	39.85	54.00	14.15	vertical	Average
14241.00	45.85	5.24	51.09	74.00	22.91	vertical	Peak
17610.00	34.41	6.66	41.07	54.00	12.93	vertical	Average
17610.00	46.67	6.66	53.33	74.00	20.67	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

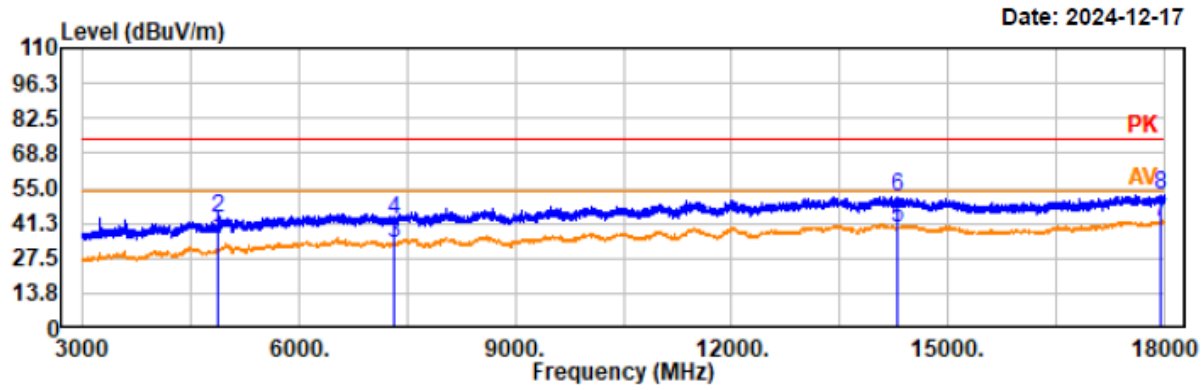


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	40.25	-4.26	35.99	54.00	18.01	horizontal	Average
4874.00	49.05	-4.26	44.79	74.00	29.21	horizontal	Peak
7311.00	34.77	-1.63	33.14	54.00	20.86	horizontal	Average
7311.00	42.76	-1.63	41.13	74.00	32.87	horizontal	Peak
14119.50	35.01	5.24	40.25	54.00	13.75	horizontal	Average
14119.50	46.37	5.24	51.61	74.00	22.39	horizontal	Peak
17999.00	35.05	7.74	42.79	54.00	11.21	horizontal	Average
17999.00	44.98	7.74	52.72	74.00	21.28	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

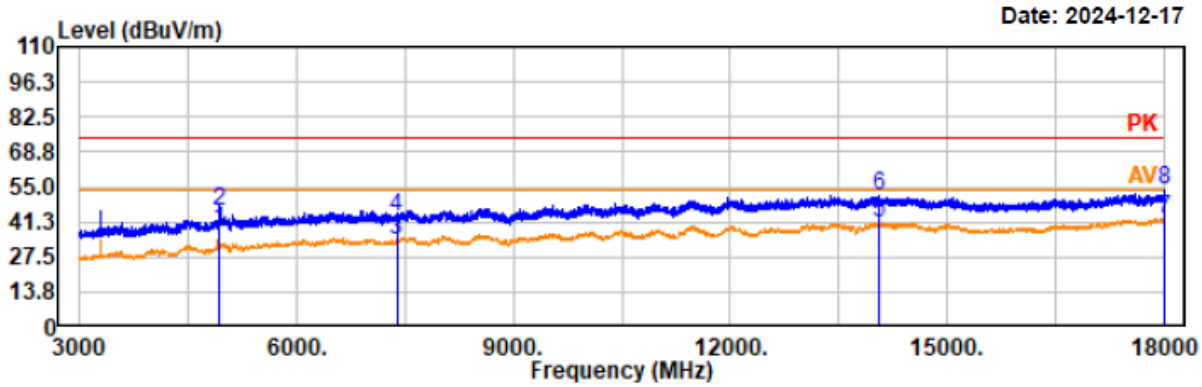


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	38.95	-4.26	34.69	54.00	19.31	vertical	Average
4874.00	47.77	-4.26	43.51	74.00	30.49	vertical	Peak
7311.00	34.97	-1.63	33.34	54.00	20.66	vertical	Average
7311.00	43.87	-1.63	42.24	74.00	31.76	vertical	Peak
14298.00	34.27	5.20	39.47	54.00	14.53	vertical	Average
14298.00	46.46	5.20	51.66	74.00	22.34	vertical	Peak
17958.00	34.03	7.68	41.71	54.00	12.29	vertical	Average
17958.00	44.87	7.68	52.55	74.00	21.45	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

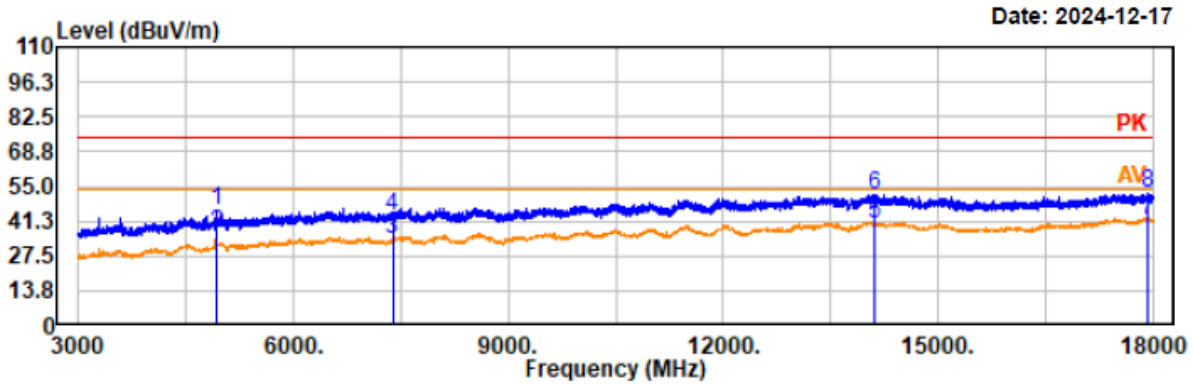


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	42.09	-4.12	37.97	54.00	16.03	horizontal	Average
4924.00	49.51	-4.12	45.39	74.00	28.61	horizontal	Peak
7386.00	35.51	-1.62	33.89	54.00	20.11	horizontal	Average
7386.00	44.85	-1.62	43.23	74.00	30.77	horizontal	Peak
14061.00	35.48	5.17	40.65	54.00	13.35	horizontal	Average
14061.00	46.42	5.17	51.59	74.00	22.41	horizontal	Peak
17997.00	34.72	7.74	42.46	54.00	11.54	horizontal	Average
17997.00	46.37	7.74	54.11	74.00	19.89	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11g-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

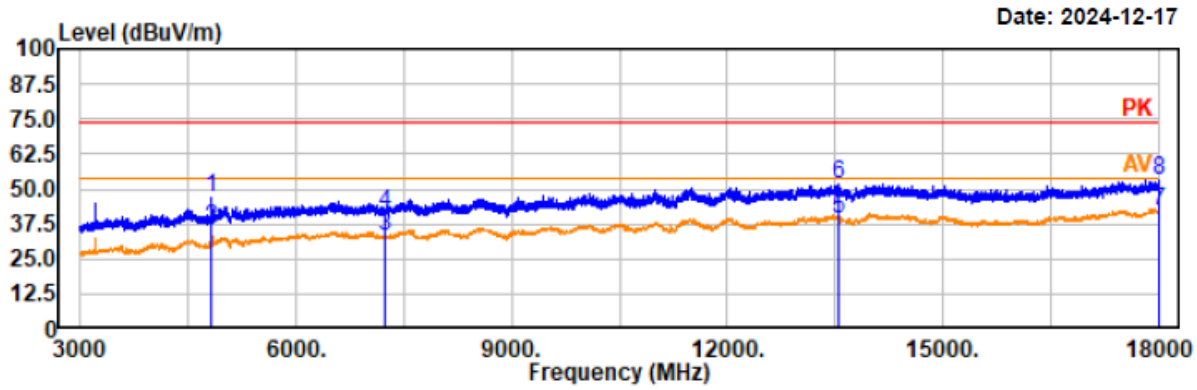


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	49.59	-4.12	45.47	74.00	28.53	vertical	Peak
4924.00	40.35	-4.12	36.23	54.00	17.77	vertical	Average
7386.00	35.64	-1.62	34.02	54.00	19.98	vertical	Average
7386.00	44.54	-1.62	42.92	74.00	31.08	vertical	Peak
14124.00	34.70	5.24	39.94	54.00	14.06	vertical	Average
14124.00	46.70	5.24	51.94	74.00	22.06	vertical	Peak
17926.50	34.09	7.64	41.73	54.00	12.27	vertical	Average
17926.50	44.64	7.64	52.28	74.00	21.72	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

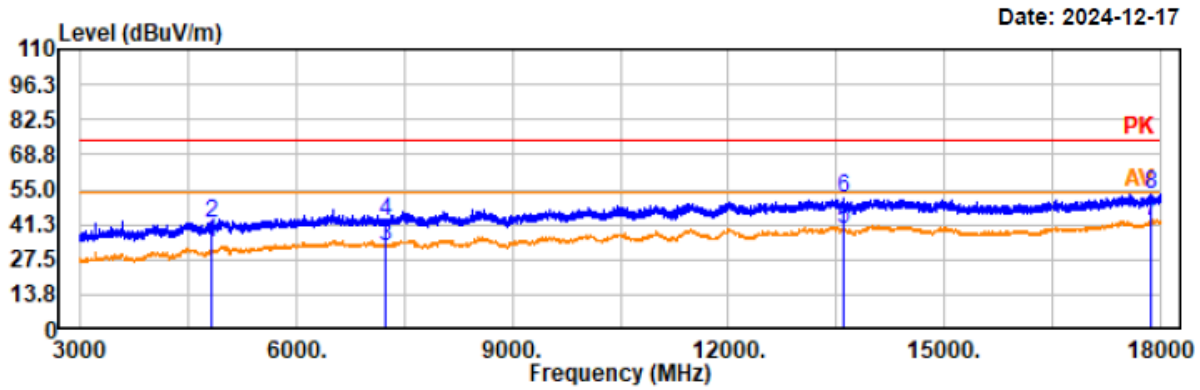


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	51.54	-4.39	47.15	74.00	26.85	horizontal	Peak
4824.00	40.53	-4.39	36.14	54.00	17.86	horizontal	Average
7236.00	34.79	-1.70	33.09	54.00	20.91	horizontal	Average
7236.00	43.21	-1.70	41.51	74.00	32.49	horizontal	Peak
13536.00	34.37	4.81	39.18	54.00	14.82	horizontal	Average
13536.00	47.18	4.81	51.99	74.00	22.01	horizontal	Peak
17997.00	34.63	7.74	42.37	54.00	11.63	horizontal	Average
17997.00	45.51	7.74	53.25	74.00	20.75	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2412
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

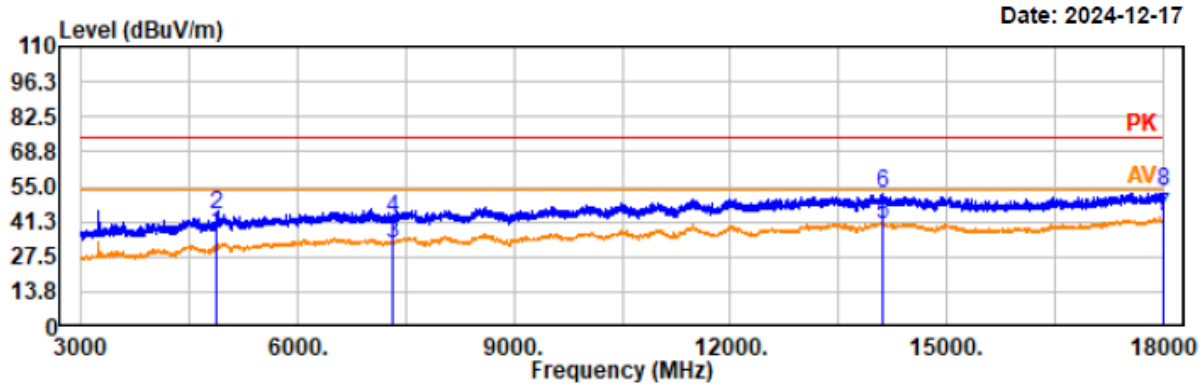


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	38.22	-4.39	33.83	54.00	20.17	vertical	Average
4824.00	46.11	-4.39	41.72	74.00	32.28	vertical	Peak
7236.00	34.70	-1.70	33.00	54.00	21.00	vertical	Average
7236.00	44.15	-1.70	42.45	74.00	31.55	vertical	Peak
13593.00	34.70	4.80	39.50	54.00	14.50	vertical	Average
13593.00	46.41	4.80	51.21	74.00	22.79	vertical	Peak
17877.00	34.70	7.50	42.20	54.00	11.80	vertical	Average
17877.00	45.96	7.50	53.46	74.00	20.54	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

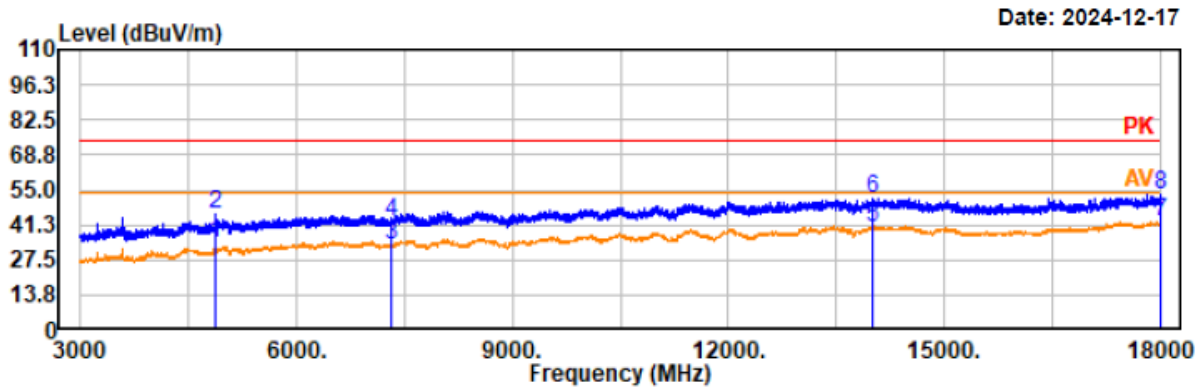


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	40.76	-4.26	36.50	54.00	17.50	horizontal	Average
4874.00	48.63	-4.26	44.37	74.00	29.63	horizontal	Peak
7311.00	34.46	-1.63	32.83	54.00	21.17	horizontal	Average
7311.00	44.14	-1.63	42.51	74.00	31.49	horizontal	Peak
14122.50	34.67	5.24	39.91	54.00	14.09	horizontal	Average
14122.50	46.84	5.24	52.08	74.00	21.92	horizontal	Peak
17999.99	35.64	7.74	43.38	54.00	10.62	horizontal	Average
17999.99	45.65	7.74	53.39	74.00	20.61	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

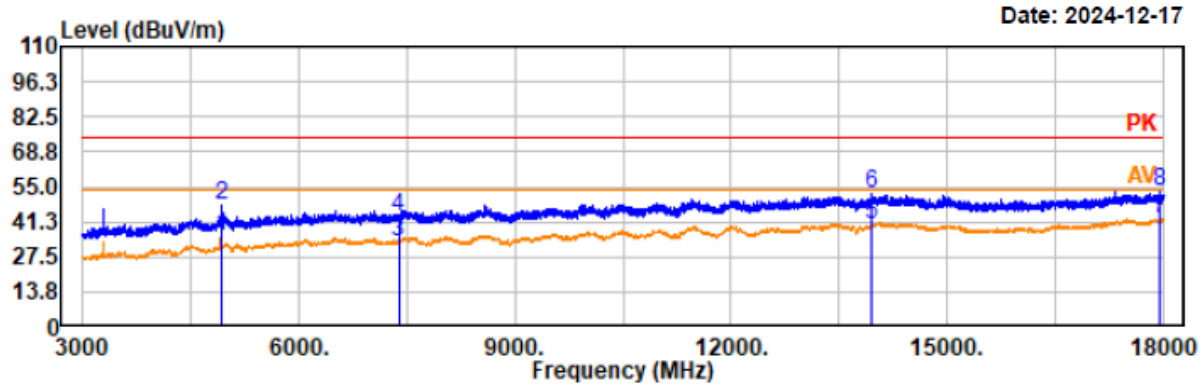


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	38.06	-4.26	33.80	54.00	20.20	vertical	Average
4874.00	49.82	-4.26	45.56	74.00	28.44	vertical	Peak
7311.00	35.26	-1.63	33.63	54.00	20.37	vertical	Average
7311.00	44.07	-1.63	42.44	74.00	31.56	vertical	Peak
14013.00	34.77	5.12	39.89	54.00	14.11	vertical	Average
14013.00	46.56	5.12	51.68	74.00	22.32	vertical	Peak
17998.50	34.89	7.74	42.63	54.00	11.37	vertical	Average
17998.50	45.40	7.74	53.14	74.00	20.86	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

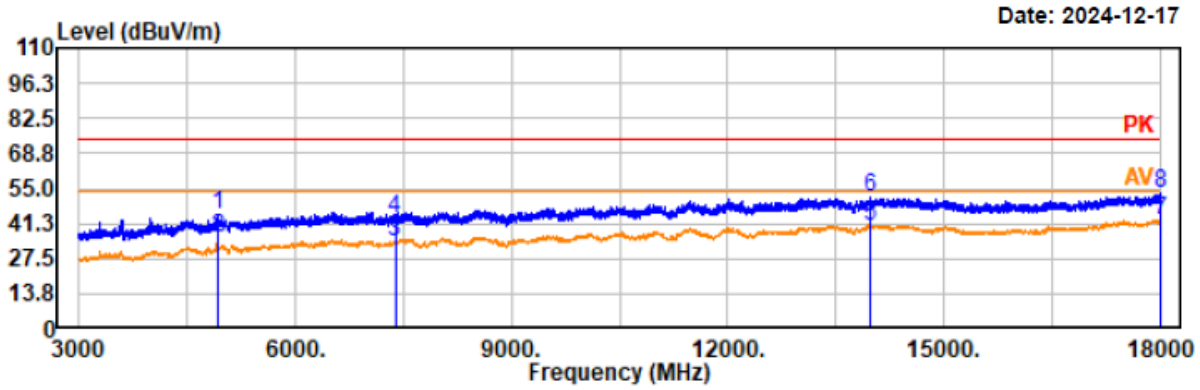


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	40.45	-4.12	36.33	54.00	17.67	horizontal	Average
4924.00	52.04	-4.12	47.92	74.00	26.08	horizontal	Peak
7386.00	35.21	-1.62	33.59	54.00	20.41	horizontal	Average
7386.00	44.83	-1.62	43.21	74.00	30.79	horizontal	Peak
13959.00	34.91	5.10	40.01	54.00	13.99	horizontal	Average
13959.00	46.98	5.10	52.08	74.00	21.92	horizontal	Peak
17947.50	34.56	7.66	42.22	54.00	11.78	horizontal	Average
17947.50	45.44	7.66	53.10	74.00	20.90	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n20-2462
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

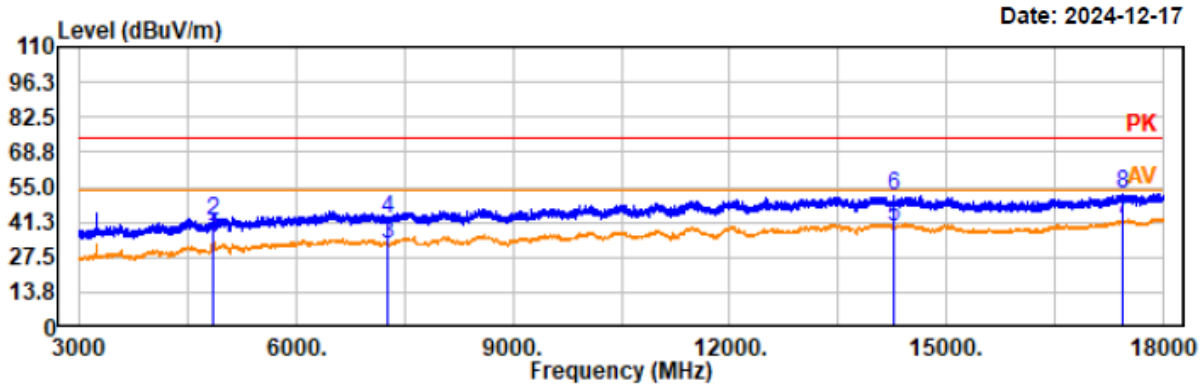


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	48.80	-4.12	44.68	74.00	29.32	vertical	Peak
4924.00	39.72	-4.12	35.60	54.00	18.40	vertical	Average
7386.00	35.53	-1.62	33.91	54.00	20.09	vertical	Average
7386.00	44.56	-1.62	42.94	74.00	31.06	vertical	Peak
13969.50	34.78	5.10	39.88	54.00	14.12	vertical	Average
13969.50	46.11	5.10	51.21	74.00	22.79	vertical	Peak
17998.50	35.00	7.74	42.74	54.00	11.26	vertical	Average
17998.50	45.41	7.74	53.15	74.00	20.85	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2422
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

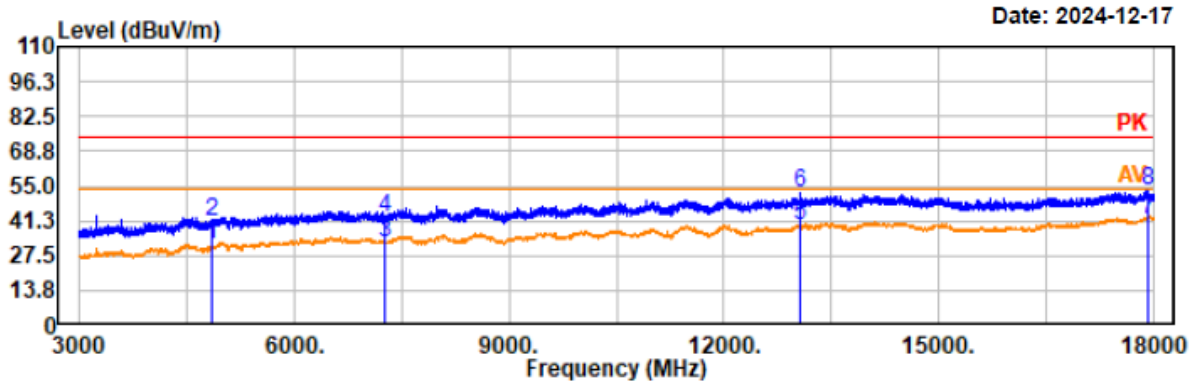


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4844.00	38.93	-4.34	34.59	54.00	19.41	horizontal	Average
4844.00	46.19	-4.34	41.85	74.00	32.15	horizontal	Peak
7266.00	34.47	-1.66	32.81	54.00	21.19	horizontal	Average
7266.00	44.05	-1.66	42.39	74.00	31.61	horizontal	Peak
14268.00	34.14	5.22	39.36	54.00	14.64	horizontal	Average
14268.00	46.36	5.22	51.58	74.00	22.42	horizontal	Peak
17439.00	35.98	6.14	42.12	54.00	11.88	horizontal	Average
17439.00	46.04	6.14	52.18	74.00	21.82	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2422
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

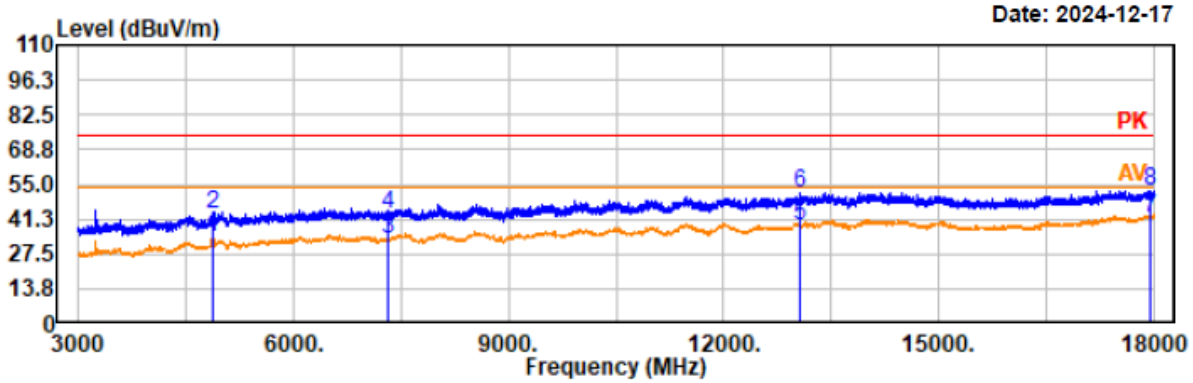


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4844.00	35.99	-4.34	31.65	54.00	22.35	vertical	Average
4844.00	45.59	-4.34	41.25	74.00	32.75	vertical	Peak
7266.00	34.52	-1.66	32.86	54.00	21.14	vertical	Average
7266.00	44.28	-1.66	42.62	74.00	31.38	vertical	Peak
13062.00	34.37	5.11	39.48	54.00	14.52	vertical	Average
13062.00	46.88	5.11	51.99	74.00	22.01	vertical	Peak
17925.00	34.27	7.63	41.90	54.00	12.10	vertical	Average
17925.00	45.47	7.63	53.10	74.00	20.90	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

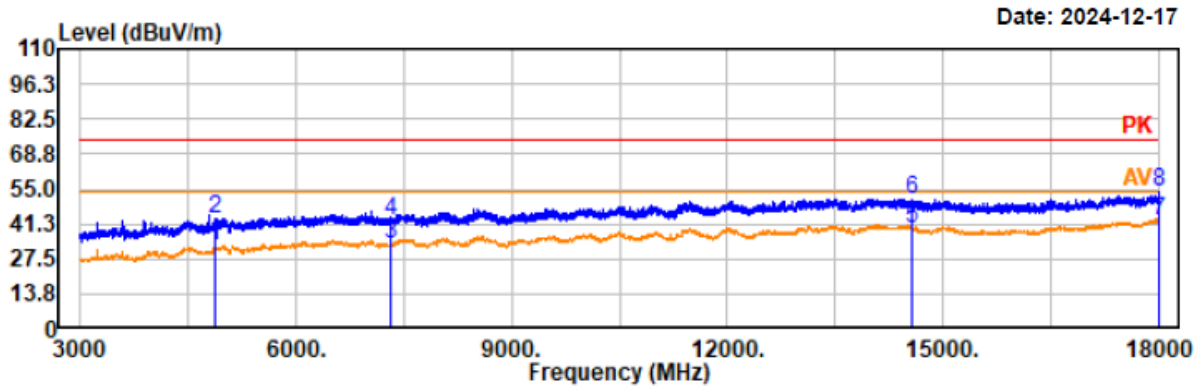


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	38.21	-4.26	33.95	54.00	20.05	horizontal	Average
4874.00	47.45	-4.26	43.19	74.00	30.81	horizontal	Peak
7311.00	34.94	-1.63	33.31	54.00	20.69	horizontal	Average
7311.00	44.74	-1.63	43.11	74.00	30.89	horizontal	Peak
13077.00	33.76	5.09	38.85	54.00	15.15	horizontal	Average
13077.00	46.45	5.09	51.54	74.00	22.46	horizontal	Peak
17955.00	34.41	7.68	42.09	54.00	11.91	horizontal	Average
17955.00	44.70	7.68	52.38	74.00	21.62	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2437
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

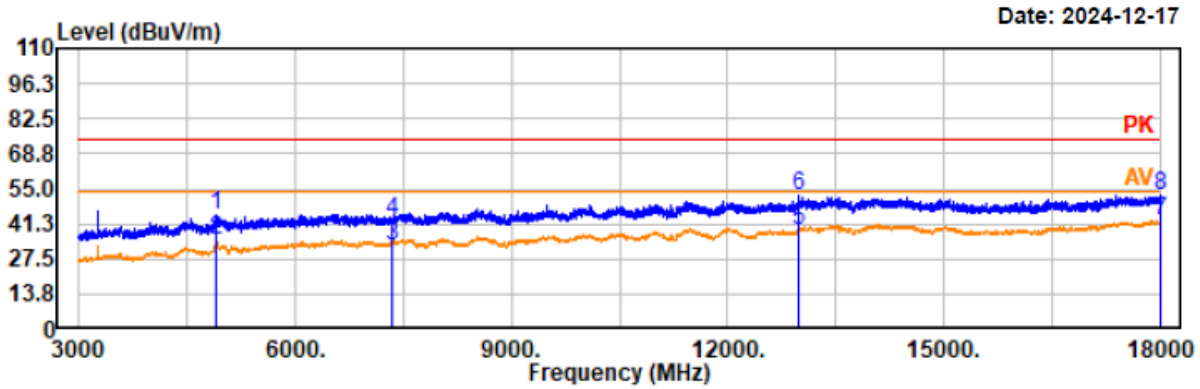


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	36.75	-4.26	32.49	54.00	21.51	vertical	Average
4874.00	47.47	-4.26	43.21	74.00	30.79	vertical	Peak
7311.00	34.72	-1.63	33.09	54.00	20.91	vertical	Average
7311.00	44.31	-1.63	42.68	74.00	31.32	vertical	Peak
14565.00	34.45	4.91	39.36	54.00	14.64	vertical	Average
14565.00	46.28	4.91	51.19	74.00	22.81	vertical	Peak
17998.50	34.75	7.74	42.49	54.00	11.51	vertical	Average
17998.50	45.85	7.74	53.59	74.00	20.41	vertical	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2452
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

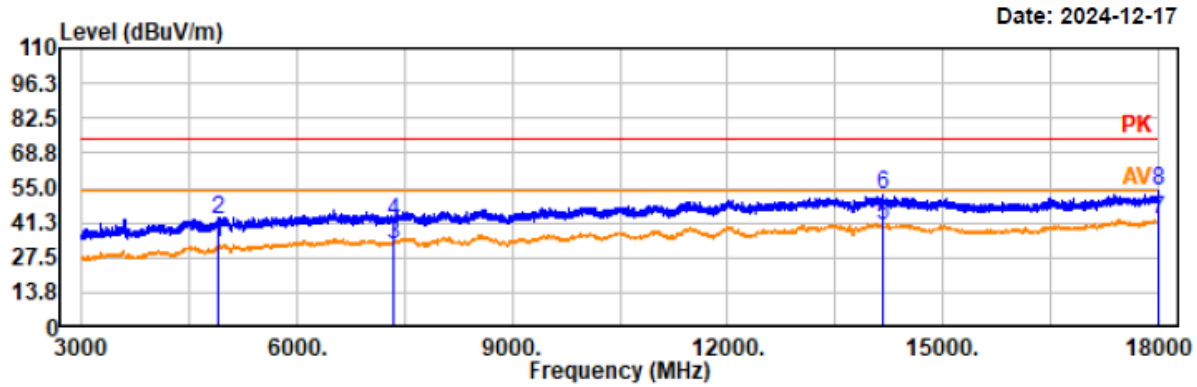


Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4904.00	48.73	-4.18	44.55	74.00	29.45	horizontal	Peak
4904.00	39.40	-4.18	35.22	54.00	18.78	horizontal	Average
7356.00	34.48	-1.59	32.89	54.00	21.11	horizontal	Average
7356.00	44.14	-1.59	42.55	74.00	31.45	horizontal	Peak
12987.00	33.62	5.15	38.77	54.00	15.23	horizontal	Average
12987.00	46.97	5.15	52.12	74.00	21.88	horizontal	Peak
17998.50	34.86	7.74	42.60	54.00	11.40	horizontal	Average
17998.50	44.53	7.74	52.27	74.00	21.73	horizontal	Peak

Project No.: 2407X56114E-RF
Test Mode: 11n40-2452
EUT Model: YS-R1PLUS
Test distance: 3m

Temp/Humi/ATM: 21.5℃/46%/100.1kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

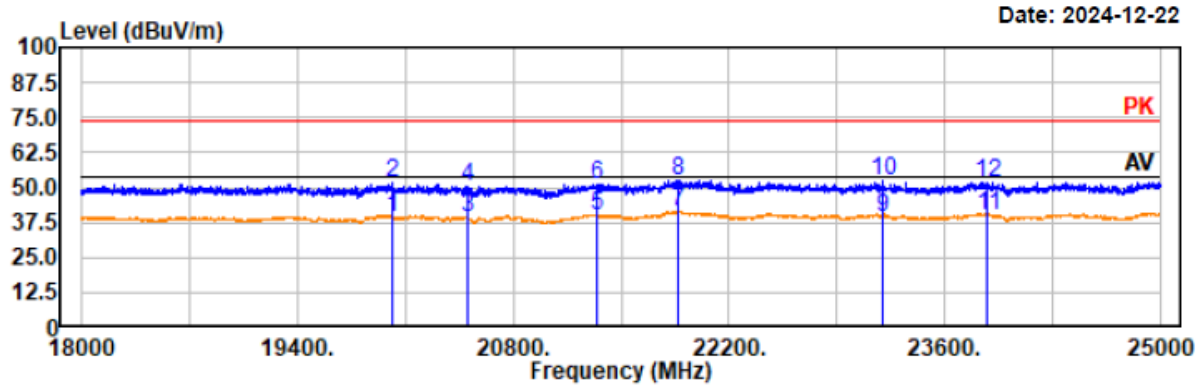
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4904.00	37.71	-4.18	33.53	54.00	20.47	vertical	Average
4904.00	46.54	-4.18	42.36	74.00	31.64	vertical	Peak
7356.00	34.56	-1.59	32.97	54.00	21.03	vertical	Average
7356.00	43.25	-1.59	41.66	74.00	32.34	vertical	Peak
14155.50	34.79	5.25	40.04	54.00	13.96	vertical	Average
14155.50	46.81	5.25	52.06	74.00	21.94	vertical	Peak
17998.50	34.81	7.74	42.55	54.00	11.45	vertical	Average
17998.50	46.07	7.74	53.81	74.00	20.19	vertical	Peak

5) 18GHz~25GHz

EUT operation mode: Transmitting in Wifi 802.11b middle channel (Worst case)

Project No.: 2407X56114E-RF
Test Mode: 11B 2437
EUT Model: YS-R1PLUS
Test distance: 1m

Temp/Humi/ATM: 22.3℃/43%/100.5kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
20013.00	39.17	0.01	39.18	54.00	14.82	horizontal	Average
20013.00	51.70	0.01	51.71	74.00	22.29	horizontal	Peak
20505.80	38.46	0.78	39.24	54.00	14.76	horizontal	Average
20505.80	49.78	0.78	50.56	74.00	23.44	horizontal	Peak
21348.40	39.26	0.85	40.11	54.00	13.89	horizontal	Average
21348.40	50.21	0.85	51.06	74.00	22.94	horizontal	Peak
21874.20	39.62	1.69	41.31	54.00	12.69	horizontal	Average
21874.20	50.57	1.69	52.26	74.00	21.74	horizontal	Peak
23203.00	38.12	1.36	39.48	54.00	14.52	horizontal	Average
23203.00	50.96	1.36	52.32	74.00	21.68	horizontal	Peak
23880.60	38.08	1.80	39.88	54.00	14.12	horizontal	Average
23880.60	50.25	1.80	52.05	74.00	21.95	horizontal	Peak