Testing
NVLAP LAB CODE 600222-0

MEASUREMENT REPORT

FCC PART 15 Subpart E RLAN 802.11a/n

Report No.: S2025072289100104
Issue Date: 08-27-2025

Applicant:	Faurecia Clarion Electronics (Xiamen) Co., Ltd.
Address:	6F, No.40,Guanri Road, Software Park Stage II, Xiamen, China
FCC ID:	WY2Q000
Product:	IVI Assy
Model No.:	Q000
FCC Classification:	Unlicensed National Information Infrastructure (UNII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
Test Procedure(s):	ANSI C63.10-2013, KDB 789033 D02v02r01, KDB 662911 D01v02r01
Item Receipt date:	Jul. 19, 2025
Test Date:	Jul. 21, 2025~ Aug. 19, 2025

Compiled By: Stone Zhang. (Stone Zhang) Senior Test Engineer

Approved By: Line Chen (Line Chen) Engineer Manager

FANGGUANG INSPECTION & TESTING CO.,LTD. APPROVED(02)

The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 789033 D02v02r01. Test results reported herein relate only to the item(s) tested.

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The test report must not be used by the client to claim product certifications, approval, or endorsement by NVLAP, NIST or any agency of U.S. Government.

Revision History

Report No.	Version	Description	Issue Date
S2025072289100104	Rev. 01	/	08-27-2025

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§2.1033 General Information

Applicant:	Faurecia Clarion Electronics (Xiamen) Co., Ltd.
Applicant Address:	6F, No.40,Guanri Road, Software Park Stage II, Xiamen, China
Manufacturer:	Faurecia Clarion Electronics (Xiamen) Co., Ltd.
Manufacturer Address:	6F, No.40,Guanri Road, Software Park Stage II, Xiamen, China
Factory:	Faurecia Clarion Electronics (Fengcheng) Co., Ltd.
Factory Address:	No.12 High-Tech Road,Fengcheng High Technology Industry Park,Yichun City,Jiangxi
Test Site:	Fangguang Inspection & Testing Co. Ltd
LAB ID:	CN5037
LAB registration number：	600222-0
Test Site Address:	No.8 Ningyun Rd., Xinwu District Wuxi, Jiangsu 214000 China
FCC Rule Part(s):	Part 15 Subpart E (15.407)
FCC ID:	WY2Q000
Test Device Serial No.:	S/N.: / ☐ Production ☒ Pre-Production ☐ Engineering
FCC Classification:	Unlicensed National Information Infrastructure (UNII)

1. Introduction

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada.

1.2. Fangguang Test Location

These measurement tests were performed at the Fangguang Inspection and testing Co.,LTD located at No.8 Ningyun Rd., Xinwu District Wuxi, Jiangsu 214000 China. The detailed description of the measurement facility was found to be in compliance with the requirements of ANSI C63.10-2013.

2. Product Information

2.1. Equipment Description

Product Name:	IVI Assy
Model Name:	Q000
Trade Mark:	clarion
Input Voltage Range:	DC 9V~16V, typical voltage: DC 13.2V
Wi-Fi Specification:	802.11a/n-HT20
Software Version:	C.0.9.JB
Hardware Version:	A
EUT sample number:	S20250722891001-1-1 (Conducted) S20250722891001-1-2 (Radiated)

Note:

1. This information is provided by the Customer and its authenticity is the responsibility of the Customer.

2. The two configurations are consistent in terms of schematic, circuit design, circuit layout, hardware version, and software version, except for the addition of a DAB circuit board in the maximum configuration.

The differences are not affecting the RF performance.

For specific differences please refer to the following table.

Function	Product name: IVI Assy	
	Model:Q000	
	Minimum Configuration	Maximum Configuration
BT (4.2)	√	√
WIFI 2.4G	√	√
WIFI 5G (B4)	√	√
FM/AM	√	√
DAB	X	√
HSD socket	√	√
Memory(RAM)	√	√

3. The maximum configuration of the model was tested and recorded in this report.

2.2. Product Specification Subjective to this Report

Frequency Range:	For 802.11a/n-HT20: 5745~5825MHz
Type of Modulation:	802.11a/n: OFDM
Data Rate:	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: MCS0~MCS7
Antenna Type:	PCB Antenna

Antenna Gain:	4.2dBi

Note:The maximum Antenna Gain was declared by the manufacturer.

2.3. Operation Frequencies and Channel List

802.11a/n-HT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
149	5745 MHz	153	5765 MHz	157	5785 MHz
161	5805 MHz	165	5825 MHz	--	--

EUT was tested with Channel 149, 157 and 165.

2.4. Device Capabilities

This device contains the following capabilities:

2.4GHz WLAN (DTS)&5GHz WLAN (UNII)

Note: 5GHz (NII) operation is possible in 20MHz channel bandwidths. The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8MHz, VBW = 8MHz, and detector = Peak per the guidance of Section B) 2) b) of KDB 789033 D02v02r01. The RBW and VBW were both greater than 50/T, where T is the minimum transmission duration, and the number of sweep points across T was greater than 100. The duty cycles are as follows:

Test Mode	Antenna	Frequency (MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	27.00	27.00	100.00
		5785	27.00	27.00	100.00
		5825	27.00	27.00	100.00
11N20SISO	Ant1	5745	27.00	27.00	100.00
		5785	27.00	27.00	100.00
		5825	27.00	27.00	100.00

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825


11N20SISO_Ant1_5745


11N20SISO_Ant1_5785


11N20SISO_Ant1_5825


2.5. Test Software

The test utility software used during testing was “Engineering Mode”, pre-scan with all the data rates, and the worst case was performed as below:

Test Mode	Data Rate	Channel	*Power Level Setting
802.11a	6 Mbps	Low	20
		Middle	20
		High	20
802.11n-HT20	MCS0	Low	20
		Middle	20
		High	20

2.6. Test Mode

Test Mode
Mode 1: Transmit by 802.11a
Mode 2: Transmit by 802.11n-HT20

2.7. Test Configuration

The EUT was tested per the guidance of KDB 789033 D02v02r01. ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.8. EUT Photo

The EUT external photo, internal photo and test setup photo, please refer to the plots in the S20250722891001-A1/A2/A3.

2.9. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

2.10. Labeling Requirements

Per 2.1074 & 15.19; Docket 95-19

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practical, only the FCC ID must be displayed on the device per Section 15.19(a)(5). Please see attachment for FCC ID label and label location.

3. Description of Test

3.1. Evaluation Procedure

The measurement procedures described in the American National Standard for Testing Unlicensed Wireless Devices (ANSI C63.10-2013), and the guidance provided in KDB 789033 D02v02r01 were used in the measurement of the EUT.

Deviation from measurement procedure…….....None

3.2. AC Line Conducted Emissions

The line-conducted facility is located inside a 9'x4'x3' shielded enclosure. A 1m x 2m wooden table 80cm high is placed 40cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30MHz, 50Ω/50uH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40cm above the horizontal reference ground-plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the receiver and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The receiver was scanned from 150kHz to 30MHz. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 9kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was also maximized by varying: power lines, the mode of operation or data exchange speed, or support equipment whichever determined the worst-case emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions are used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9kHz resolution bandwidth for final measurements.

An extension cord was used to connect to a single LISN which powered by EUT. The extension cord was calibrated with LISN, the impedance and insertion loss are compliance with the requirements as stated in ANSI C63.10-2013.

Line conducted emissions test results are shown in Section 7.11.

3.3. Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. An MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remote controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, whichever produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

4. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can 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.”

- Use a unique coupling to the intentional radiator.

5. Test Equipment Calibration Date

Conducted Emissions

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EMI Test Receiver	R&S	ESR3	FWXGJC-2016-181	1 year	2026/07/08
Two-Line V-Network	R&S	ENV 216	FWXGJC-2016-182	1 year	2026/07/09
Thermohygrometer	Yuhuaze	HTC-1	FWXDA-2016-387	1 year	2025/09/03

Radiated Emission

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Loop Antenna	Schwarzbeck	FMZB 1519B	FWXGJC-2018-015	1 year	2026/06/21
Bi-Log Antenna	R&S	VULB 9168	FGZZ-2024-036	1 year	2026/06/21
Broadband Horn Antenna	R&S	HF907	FWXGJC-2016-267-07	1 year	2026/06/21
Broadband Horn Antenna	Schwarzbeck	BBHA 9170	FWXGJC-2018-016	1 year	2026/06/21
EMI Receiver	R&S	ESR26	FWXGJC-2016-267-01	1 year	2026/07/16
EXA Signal Analyzer	Keysight	N9010B	FWXGJC-2018-010	1 year	2026/07/16
Pre-Amplifier	Tonscend	TAP0118048	FWXGJC-2024-037	1 year	2026/06/21
Pre-Amplifier	Chengyi	EMC184055SE	FWXGJC-2018-018	1 year	2026/06/21
Thermohygrometer	Yuhuaze	HTC-1	FWXDA-2016-385	1 year	2025/09/03
Anechoic Chamber	SAEMC	FSAC318	FWXGJC-2024-035	3 year	2027/06/02

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
EXA Signal Analyzer	Keysight	N9010B	FWXGJC-2018-010	1 year	2026/07/16
RF Control Unit	Toncend	JS0806-2	FWXGJC-2018-013	1 year	2026/07/25
Thermohygrometer	Yuhuaze	HTC-1	FWXDA-2016-386	1 year	2025/09/03

Test Software	Manufacturer	Version	Asset No.	Function
JS1120-3 Test System	tonscend	V3.3.10	/	Conducted Test
JS32	tonscend	V5.0.0	/	Radiated Emission
EMI Test Software	R&S	9.26.00	/	Conducted Emission

Auxiliary Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Filter	Tonscend	ZBSF6	07247867	1 year	2026/07/16
Filter	Tonscend	ZHPF6	07233297	1 year	2026/07/16
Attenuator	Tonscend	10dB	/	1 year	2026/07/16
RF Cable	Tonscend	T-1	/	1 year	2026/07/16

6. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

AC Conducted Emission Measurement
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 2.68dB
Radiated Emission Measurement (Below 1GHz)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 4.01dB
Radiated Emission Measurement (1-18GHz)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 4.97dB
Radiated Emission Measurement (Above 18-40GHz)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 5.32dB
Spurious Emissions, Conducted
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 30MHz-1GHz: 1.00 dB 1GHz-12.75GHz: 1.30 dB
Output Power
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 0.60dB
Power Spectrum Density
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 0.80dB
Occupied Bandwidth
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 0.20MHz
Frequency Stability
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 0.1 x 10^{-6}MHz

7. Test Result

7.1. Summary

FCC Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.407(a)	26dB Bandwidth	N/A	Conducted	Pass	Section 7.2
15.407(e)	6dB Bandwidth	≥ 500kHz		Pass	Section 7.3
15.407(a) (3)	Maximum Conducted Output Power	≤ 30 dBm U-NII-3		Pass	Section 7.4
15.407(h)(1)	Transmit Power Control	≤ 24 dBm		Not Applicable	Section 7.5
15.407(a) (3)	Peak Power Spectral Density	≤ 30 dBm/500kHz U-NII-3		Pass	Section 7.6
15.407(g)	Frequency Stability	N/A		Pass	Section 7.7
15.407(b) (4) (i)	Undesirable Emissions	≤ -27dBm/MHz EIRP Detail see section 7.9	Radiated	Pass	Section 7.8 & 7.9
15.205, 15.209 15.407(b)(9), (10)	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		Pass	
15.207	AC Conducted Emissions 150kHz - 30MHz	< FCC 15.207 limits	Line Conducted	Not Applicable	Section 7.10

Notes:

1) All channels, modes, and modulations/data rates were investigated among all UNII bands. The test results shown in the following sections represent the worst case emissions.
2) The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.

7.2. 26dB Bandwidth Measurement and 99% Bandwidth

7.2.1. Test Limit

N/A

7.2.2. Test Procedure used

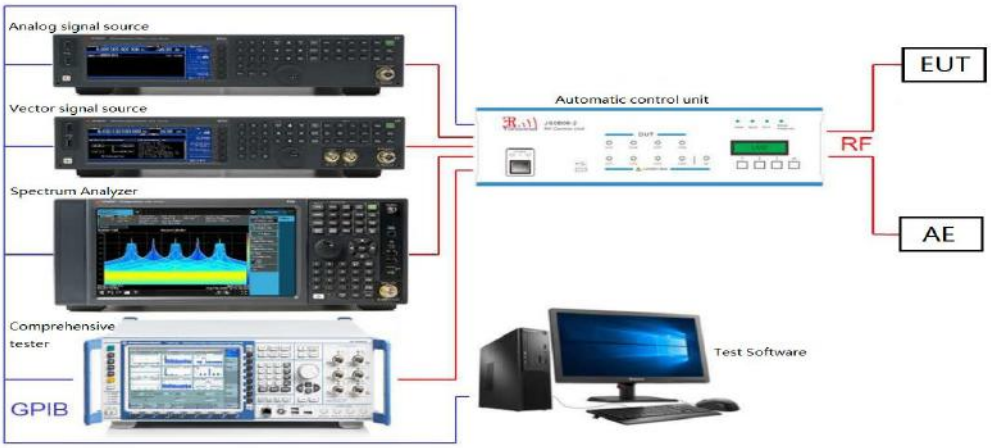
KDB 789033 D02v02r01 – Section C.1

ANSI C63.10-2013 D02v02r01 – Section C

7.2.3. Test Setting

1. The analyzers' automatic bandwidth measurement capability was used to perform the 26dB bandwidth measurement. The "X" dB bandwidth parameter was set to X = 26. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediated power nulls in the fundamental emission.
2. RBW = approximately 1% of the emission bandwidth.
3. VBW ≥ 3 × RBW.
4. Detector = Peak.
5. Trace mode = max hold.

7.2.4. Test Setup



7.2.5. Test Result

Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

Test Mode	Antenna	Frequency (MHz)	26db EBW [MHz]	FL [MHz]	FH [MHz]	99% Bandwidth [MHz]
11A	Ant1	5745	20.040	5734.960	5755.000	16.966
		5785	20.280	5774.800	5795.080	16.969
		5825	19.520	5815.200	5834.720	16.964
11N20SISO	Ant1	5745	20.200	5734.920	5755.120	17.881
		5785	20.720	5774.360	5795.080	17.954
		5825	20.040	5815.000	5835.040	17.931

Test Graphs

26dB Bandwidth

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825

11N20SISO_Ant1_5745


11N20SISO_Ant1_5785

11N20SISO_Ant1_5825


99% Bandwidth

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825

11N20SISO_Ant1_5745


11N20SISO_Ant1_5785

11N20SISO_Ant1_5825


7.3. 6dB Bandwidth Measurement

7.3.1. Test Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

7.3.2. Test Procedure used

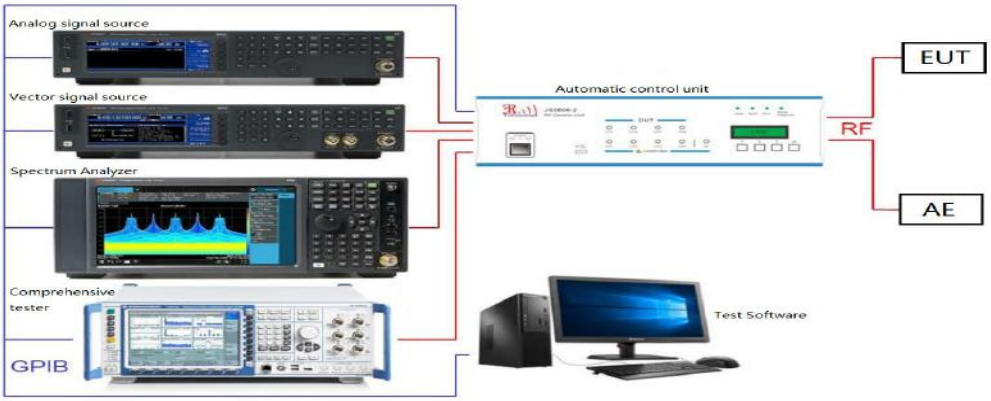
KDB 789033 D02v02r01 – Section C.2

ANSI C63.10-2013 – Section C

7.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 100 kHz.
3. VBW ≧ 3 × RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = auto couple.
7. Allow the trace to stabilize.
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

7.3.4. Test Setup



7.3.5. Test Result

Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

Test Mode	Antenna	Frequency (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	16.160	5736.800	5752.960	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	16.040	5817.120	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.280	5736.240	5753.520	0.5	PASS
		5785	17.360	5776.440	5793.800	0.5	PASS
		5825	16.560	5816.600	5833.160	0.5	PASS

Test Graphs:

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825

11N20SISO_Ant1_5745


11N20SISO_Ant1_5785

11N20SISO_Ant1_5825


7.4. Output Power Measurement

7.4.1. Test Limit

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

7.4.2. Test Procedure Used

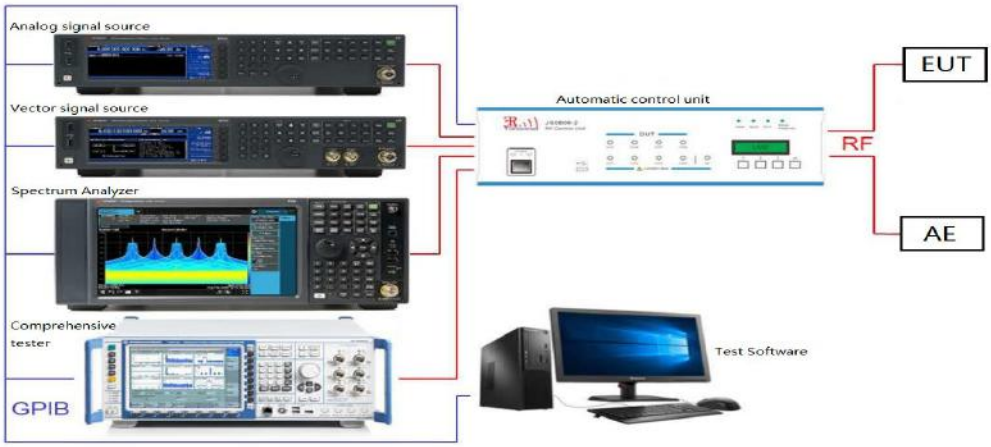
KDB 789033 D02v02r01 - Section E) 3) b) Method PM-G

ANSI C63.10-2013 – Section 12.3.3.2 Method PM-G

7.4.3. Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.4.4. Test Setup



7.4.5. Test Rate Assessment

Power output test was verified over all data rates of each mode shown as below, and then choose the maximum power output for final test of each channel.

Modulation Mode	Worst Data Rate
802.11a	6Mbps
802.11n(20MHz)	MCS0

7.4.6. Test Result

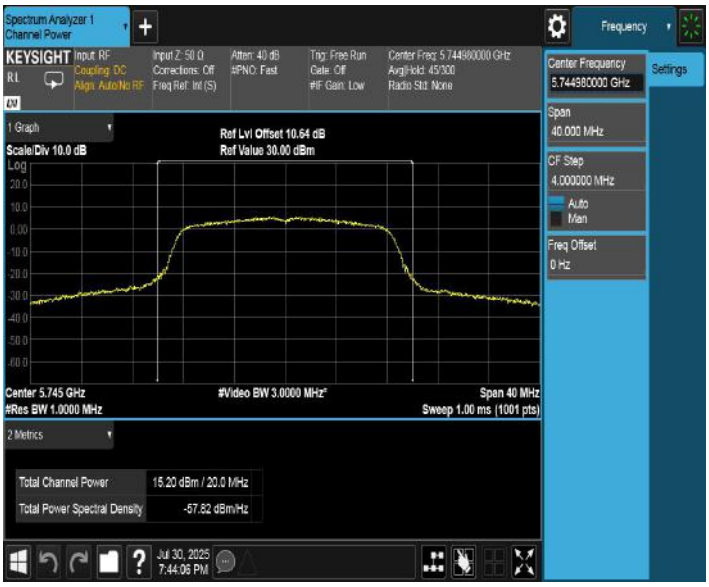
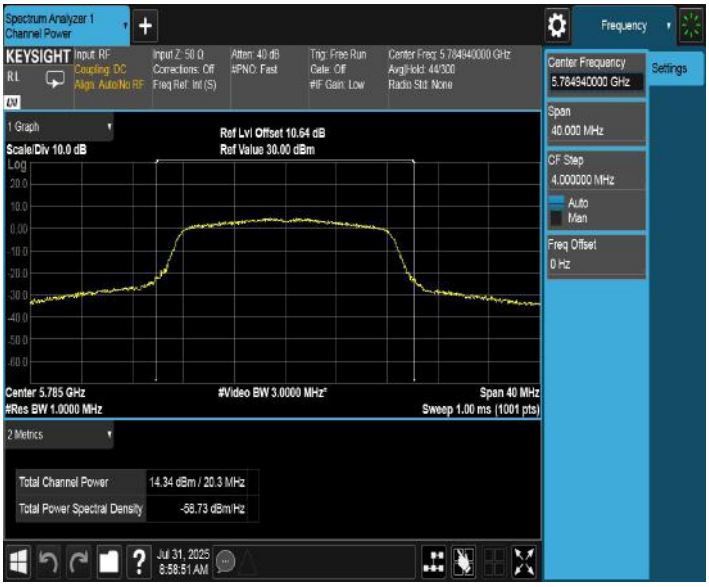
Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

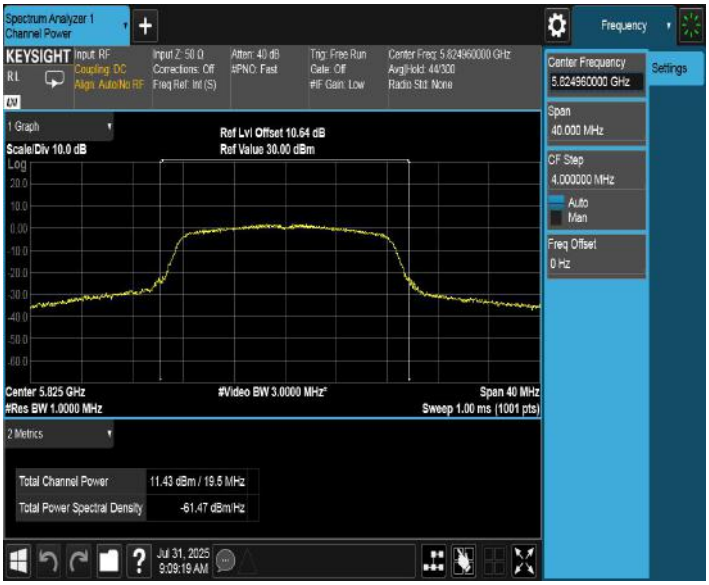
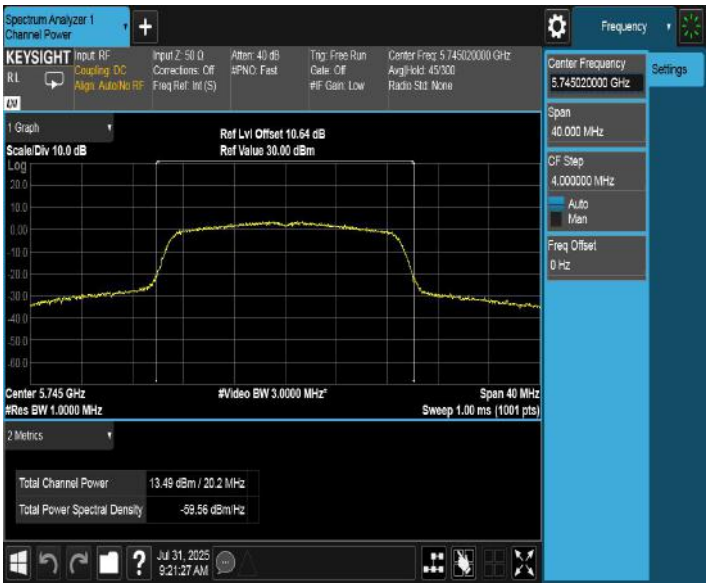
Test Mode	Antenna	Frequency (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	15.22	100.00	0.00	15.22	≤30.00	PASS
		5785	14.31	100.00	0.00	14.31	≤30.00	PASS
		5825	11.41	100.00	0.00	11.41	≤30.00	PASS
11N20SISO	Ant1	5745	13.41	100.00	0.00	13.41	≤30.00	PASS
		5785	15.69	100.00	0.00	15.69	≤30.00	PASS
		5825	14.88	100.00	0.00	14.88	≤30.00	PASS

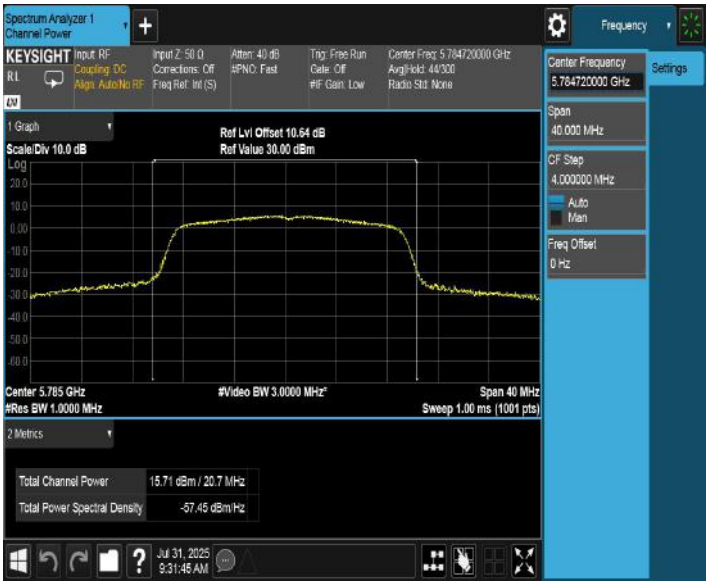
Note:

The Duty Cycle Factor is compensated in the Offset of graph.

Test Graphs:

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825

11N20SISO_Ant1_5745


11N20SISO_Ant1_5785

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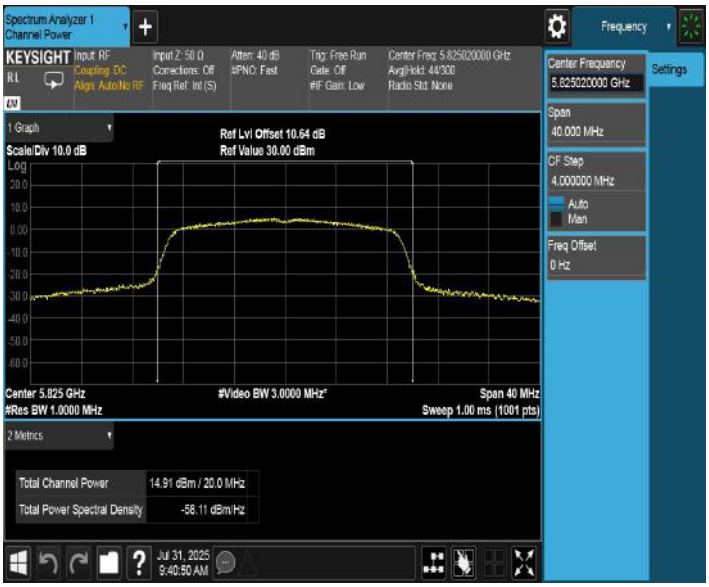


7.5. Transmit Power Control

7.5.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

7.5.2. Test Procedure Used

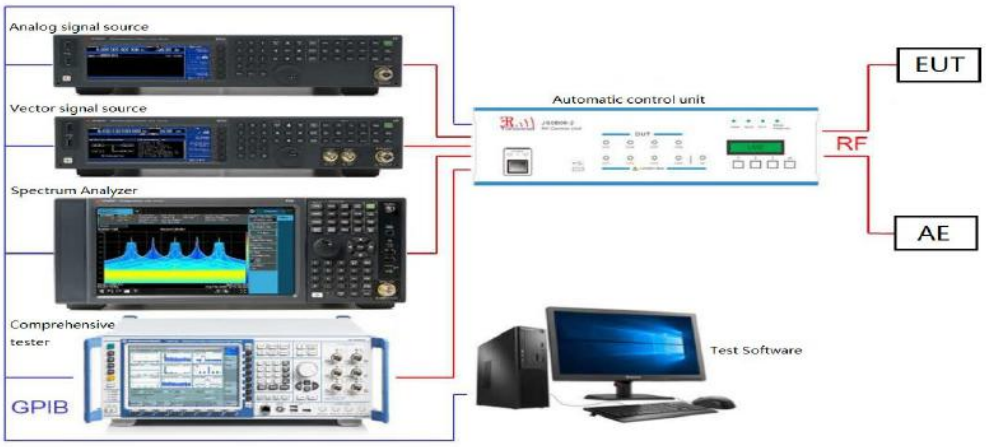
KDB 789033 D02v02r01 - Section E) 3) b) Method PM-G

ANSI C63.10-2013 – Section 12.3.3.2 Method PM-G

7.5.3. Test Setting

Average power measurements were perform only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.5.4. Test Setup



7.5.5. Test Result

A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

7.6. Power Spectral Density Measurement

7.6.1. Test Limit

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

7.6.2. Test Procedure Used

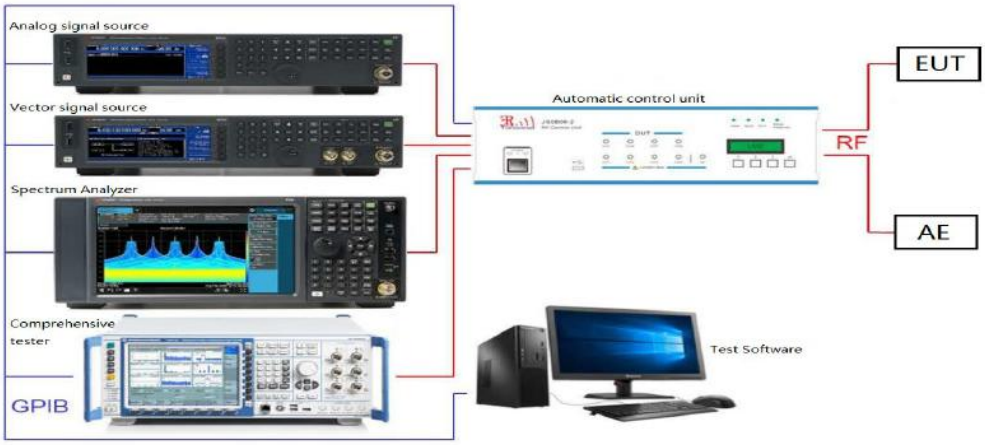
KDB 789033 D02v02r01 - Section F

ANSI C63.10-2013 - Section 12.3.2.2

7.6.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points ≥ 2 × (span / RBW)
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add 10*log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add 10*log(1/0.25) = 6 dB if the duty cycle is 25 percent.
11. When the measurement bandwidth of Maximum PSD is specified in 500 kHz, add a constant factor 10*log(500kHz/100kHz) = 7 dB to the measured result

7.6.4. Test Setup



7.6.5. Test Result

Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

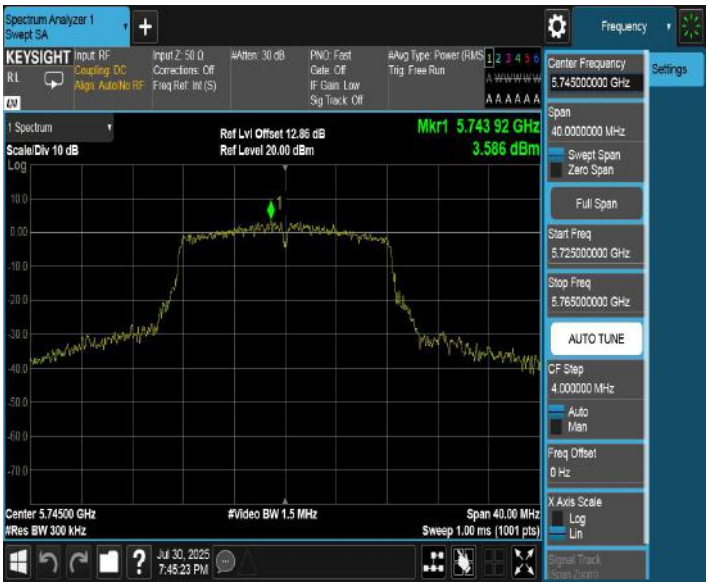
Test Mode	Antenna	Frequency (MHz)	Result [dBm/500kHz]	Limit[dBm/500kHz]	Verdict
11A	Ant1	5745	3.59	≤30.00	PASS
		5785	2.22	≤30.00	PASS
		5825	0.54	≤30.00	PASS
11N20SISO	Ant1	5745	2.42	≤30.00	PASS
		5785	4.11	≤30.00	PASS
		5825	3.77	≤30.00	PASS

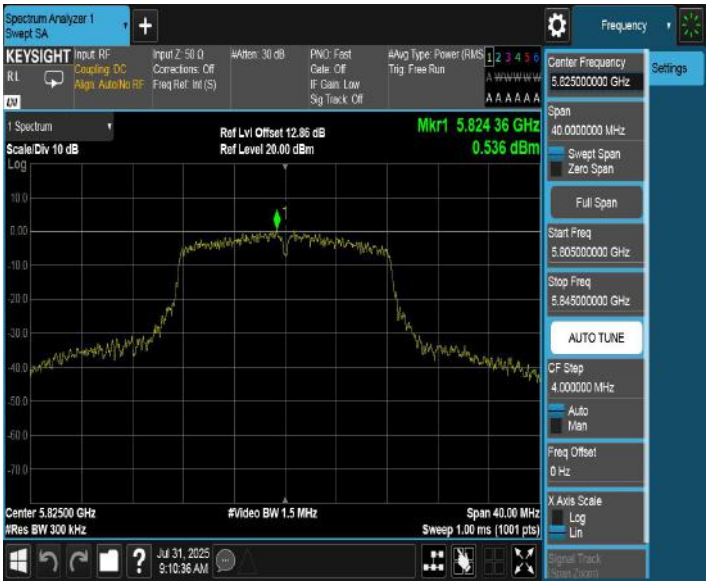
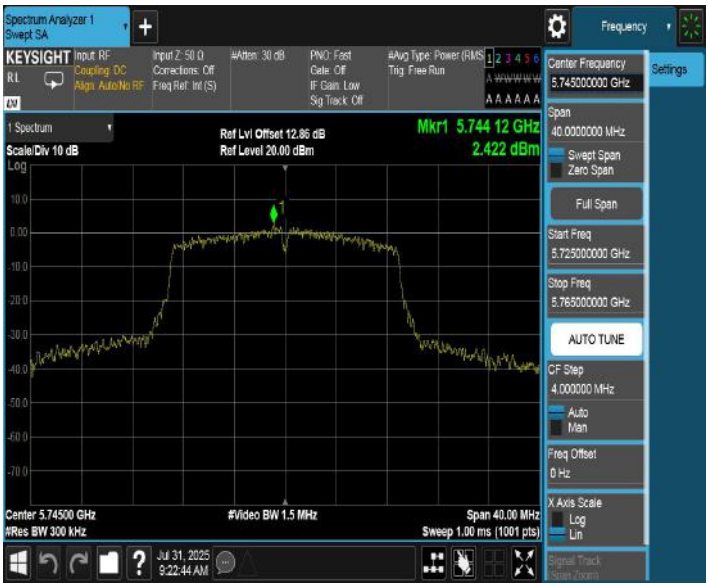
Note:

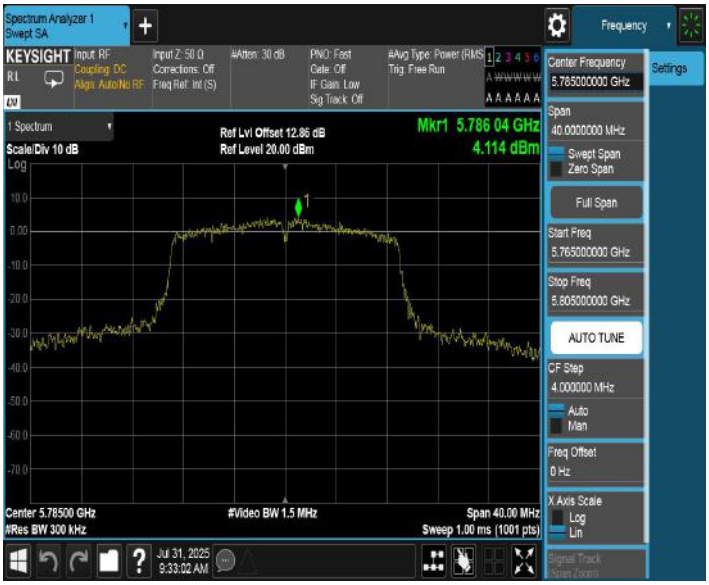
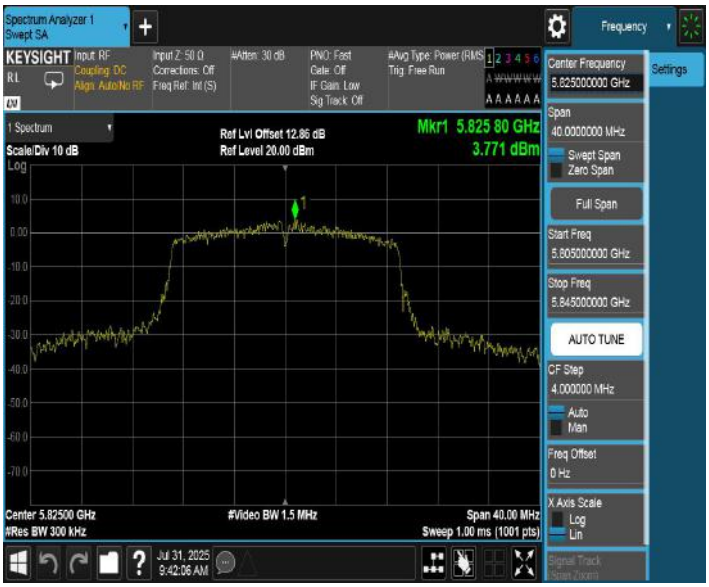
The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz, the Factor=10*log(500/300)=2.22 is compensated in the Offset of graph.

The Duty Cycle Factor is compensated in the Offset of graph.

Test Graphs

11A_Ant1_5745

11A_Ant1_5785


11A_Ant1_5825

11N20SISO_Ant1_5745


11N20SISO_Ant1_5785

11N20SISO_Ant1_5825


7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

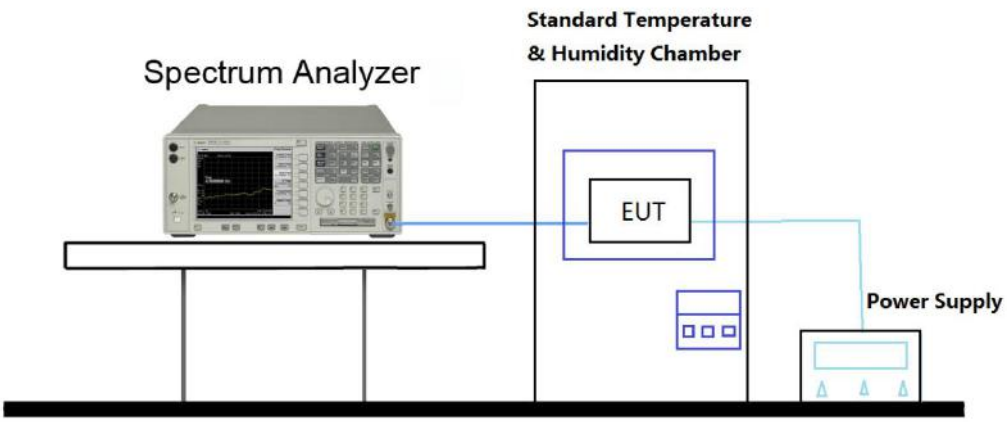
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.4. Test Result

Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

Voltage								
Test Mode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Note:

Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

Temperature								
Test Mode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
		5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS

			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	20000.00	3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS

Note:

Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2. Test Procedure Used

KDB 789033 D02v02r01 – Section G

ANSI C63.10-2013 – Section 12.7.7.2, 12.7.7.6, 12.7.5

7.8.3. Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = 120 kHz

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = power average (Average)

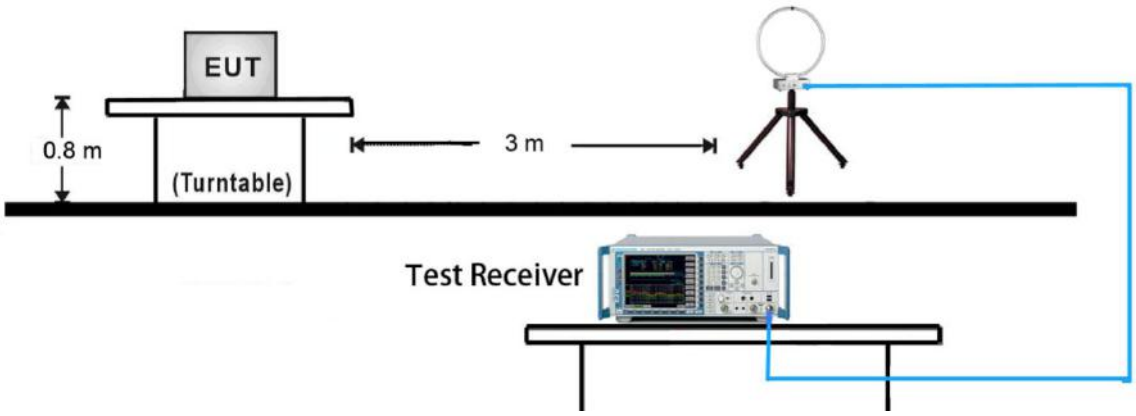
5. Number of measurement points = 1001 (Number of points must be > 2 x span/RBW)

6. Sweep time = auto

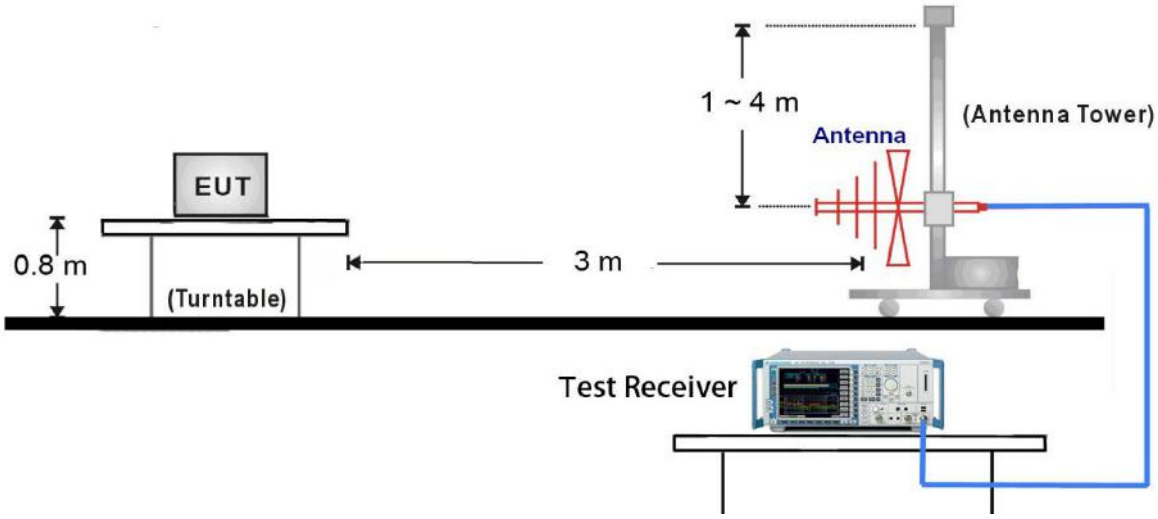
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

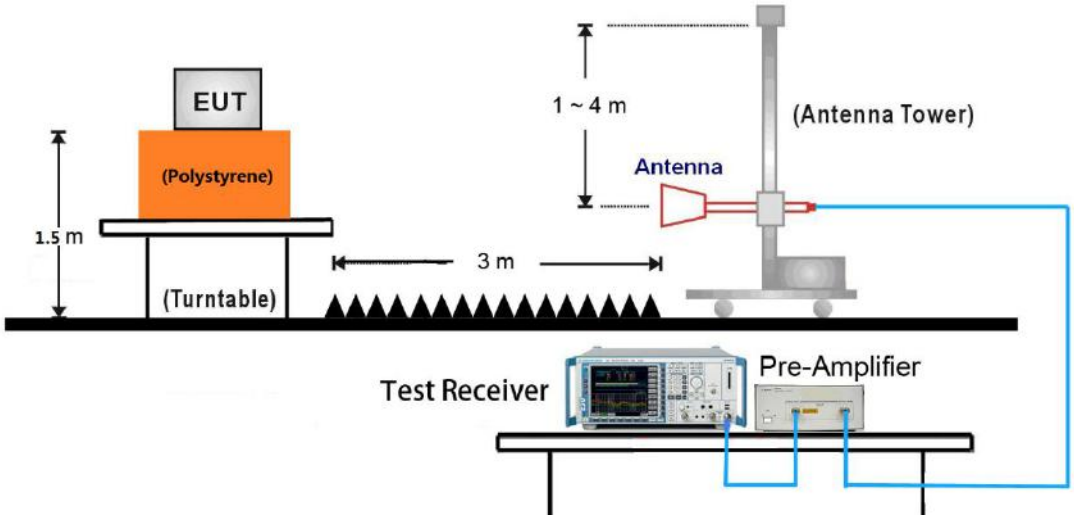
9kHz ~ 30MHz Test Setup:



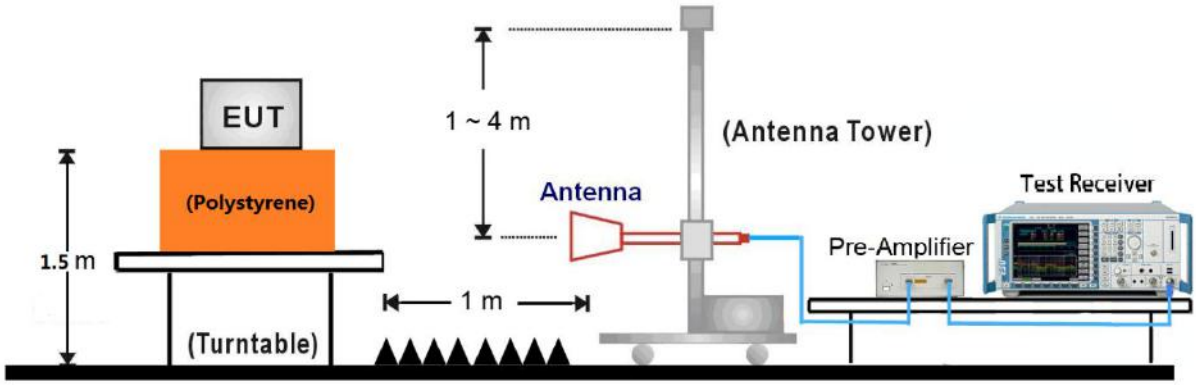
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



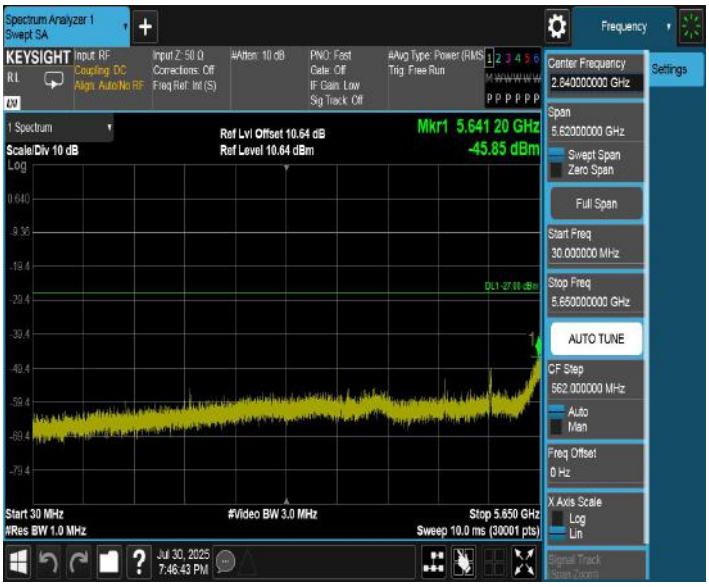
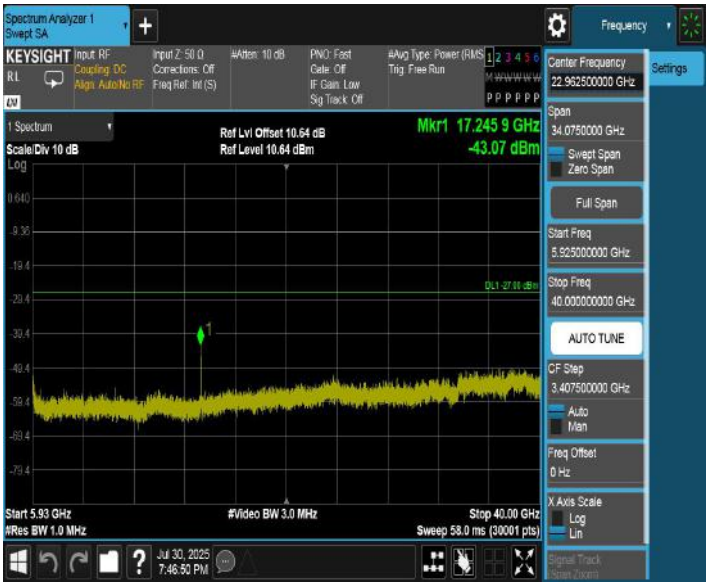
7.8.5. Test Result

Temperature:	26.5°C
Relative Humidity:	46 %
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

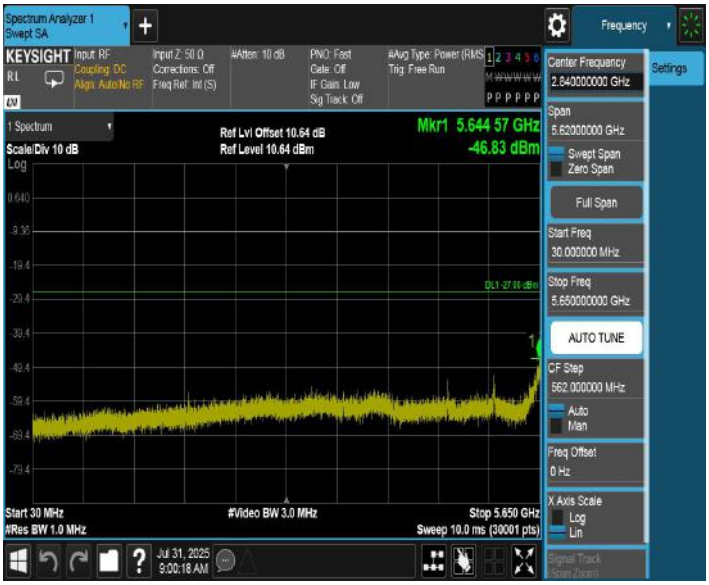
The Conducted Spurious Emission test data:

Test Mode	Antenna	Frequency (MHz)	Frequency Range [MHz]	Max. Frequency [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5641.2	-45.85	≤-27	PASS
			5925~40000	17245.85	-43.07	≤-27	PASS
		5785	30~5650	5644.57	-46.83	≤-27	PASS
			5925~40000	17352.62	-44.94	≤-27	PASS
		5825	30~5650	5632.2	-47.72	≤-27	PASS
			5925~40000	17475.29	-44.4	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5637.64	-45.6	≤-27	PASS
			5925~40000	17229.95	-44.32	≤-27	PASS
		5785	30~5650	5650	-47.56	≤-27	PASS
			5925~40000	17361.71	-41.21	≤-27	PASS
		5825	30~5650	4660.13	-47.83	≤-27	PASS
			5925~40000	17471.88	-41.4	≤-27	PASS

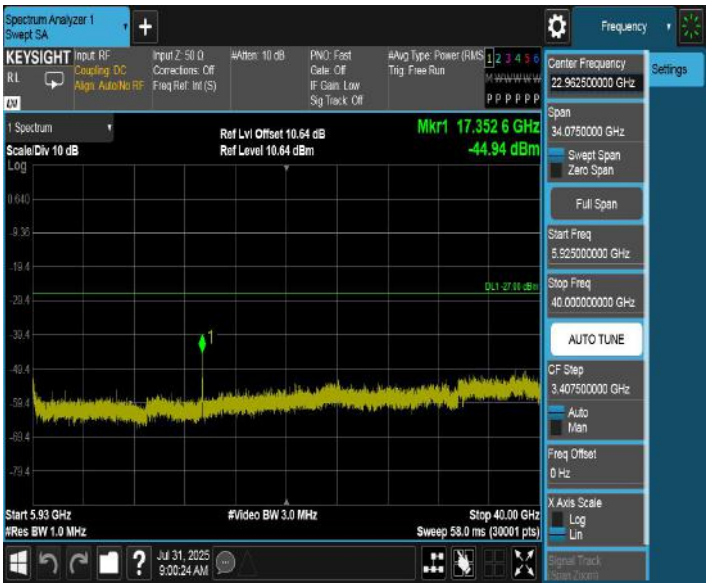
Test Graphs:

11A_Ant1_5745_30~5650

11A_Ant1_5745_5925~40000


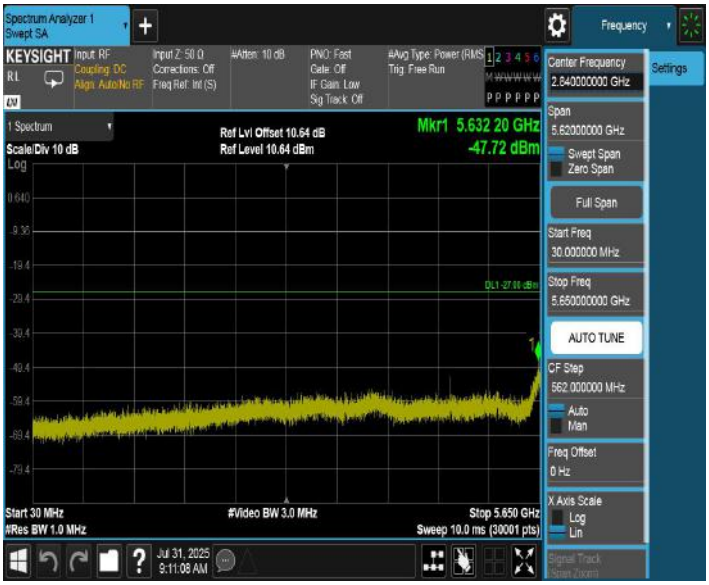
11A_Ant1_5785_30~5650



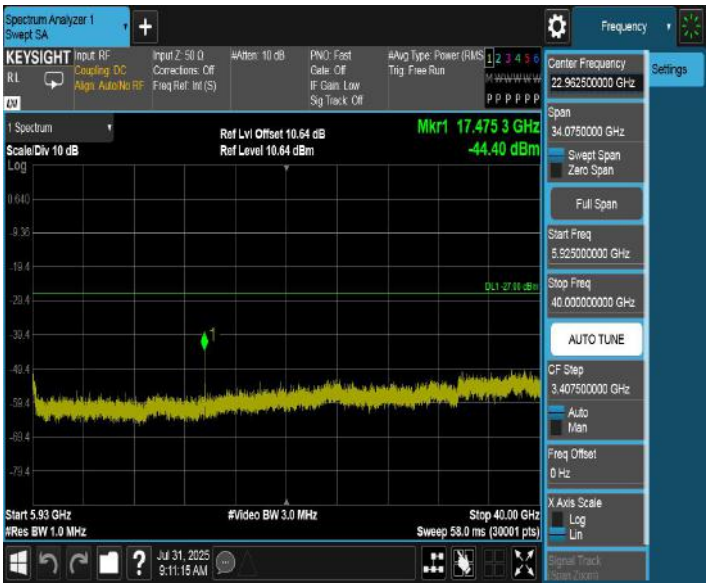
11A_Ant1_5785_5925~40000

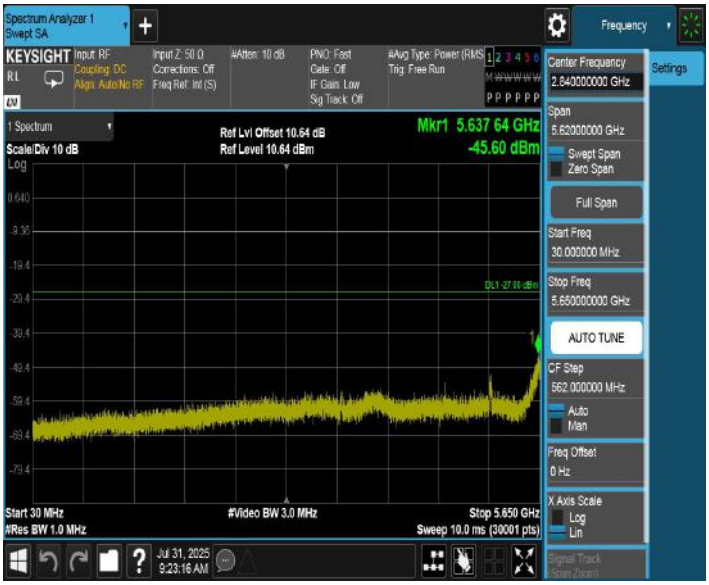
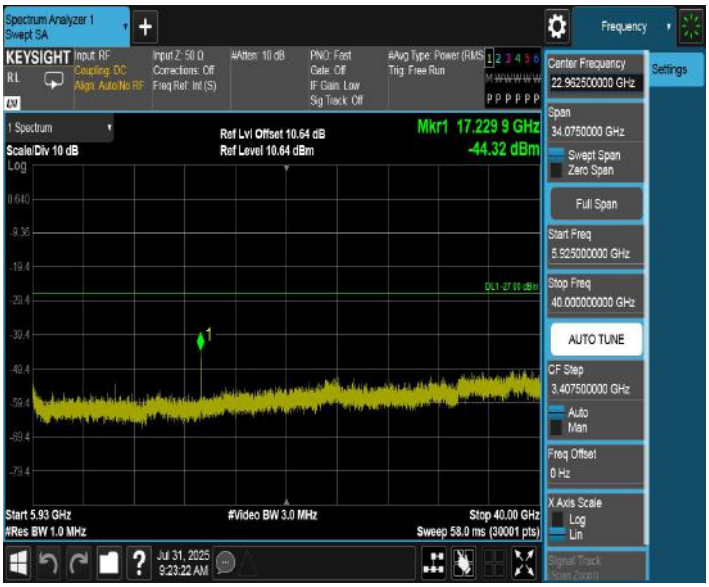


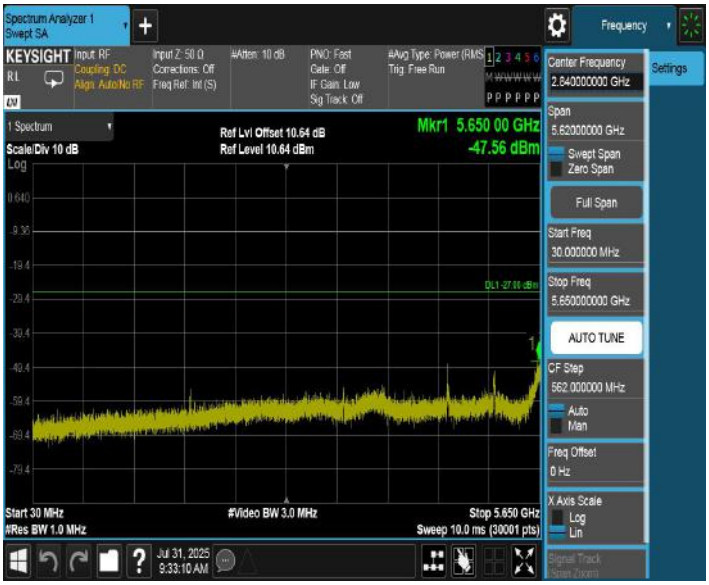
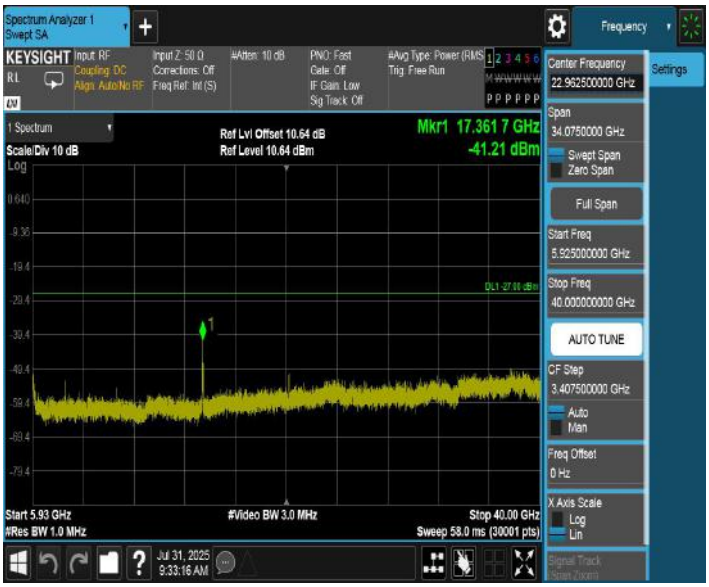
11A_Ant1_5825_30~5650

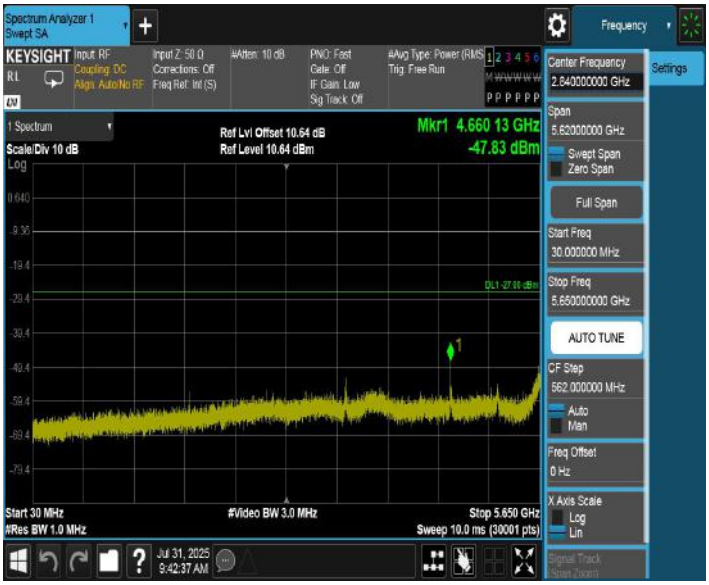
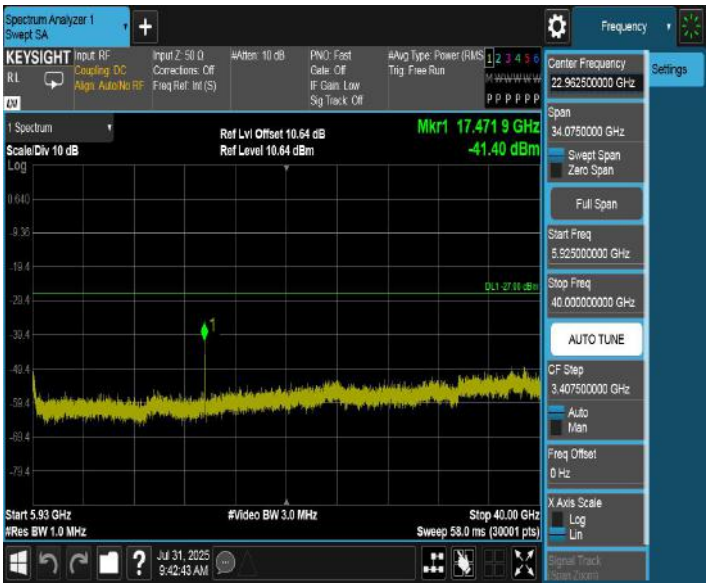


11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5745_30~5650

11N20SISO_Ant1_5745_5925~40000


11N20SISO_Ant1_5785_30~5650

11N20SISO_Ant1_5785_5925~40000


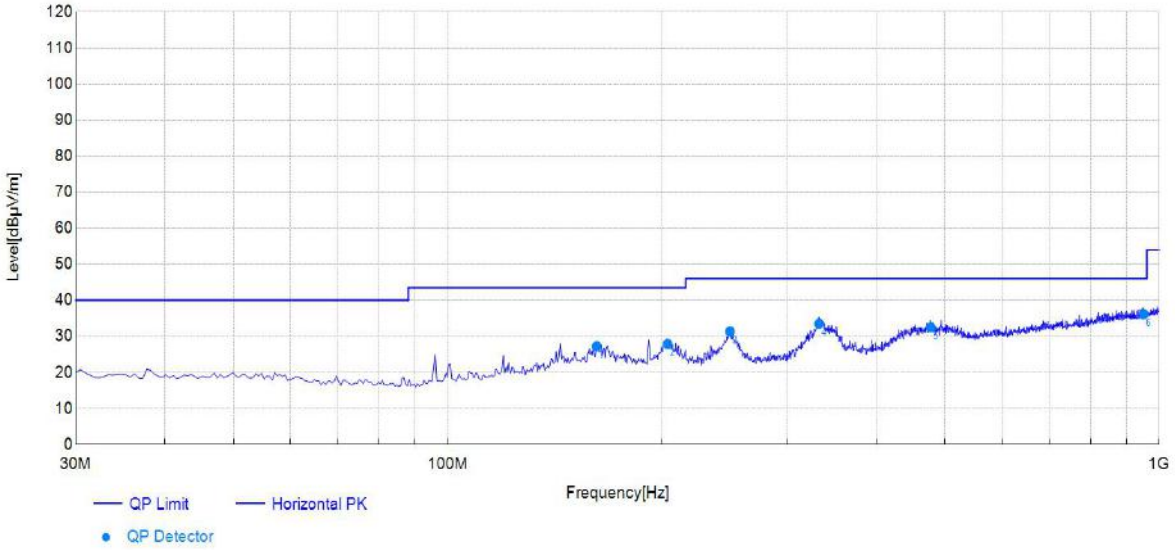
11N20SISO_Ant1_5825_30~5650

11N20SISO_Ant1_5825_5925~40000


The radiated spurious emission test data

The worst case of Radiated Emission below 1GHz:

30MHz – 1GHz Test Data

EUT:	IVI Assy	Polarity:	Horizontal
Model:	Q000	Test Date:	2025-08-02
Mode:	Transmit by 802.11a at Channel 5745MHz	Voltage:	DC 13.2V
Environment:	Temp: 24.3℃; Humi:54%	Engineer:	Stone Zhang



Final Data List										
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	161.99	17.81	9.44	27.25	43.50	16.25	150	1	Horizontal	PASS
2	203.72	15.29	12.60	27.89	43.50	15.61	100	60	Horizontal	PASS
3	249.33	16.08	15.28	31.36	46.00	14.64	100	56	Horizontal	PASS
4	332.31	17.49	16.03	33.52	46.00	12.48	100	360	Horizontal	PASS
5	477.39	21.48	11.04	32.52	46.00	13.48	100	204	Horizontal	PASS
6	949.53	28.89	7.31	36.20	46.00	9.80	150	360	Horizontal	PASS

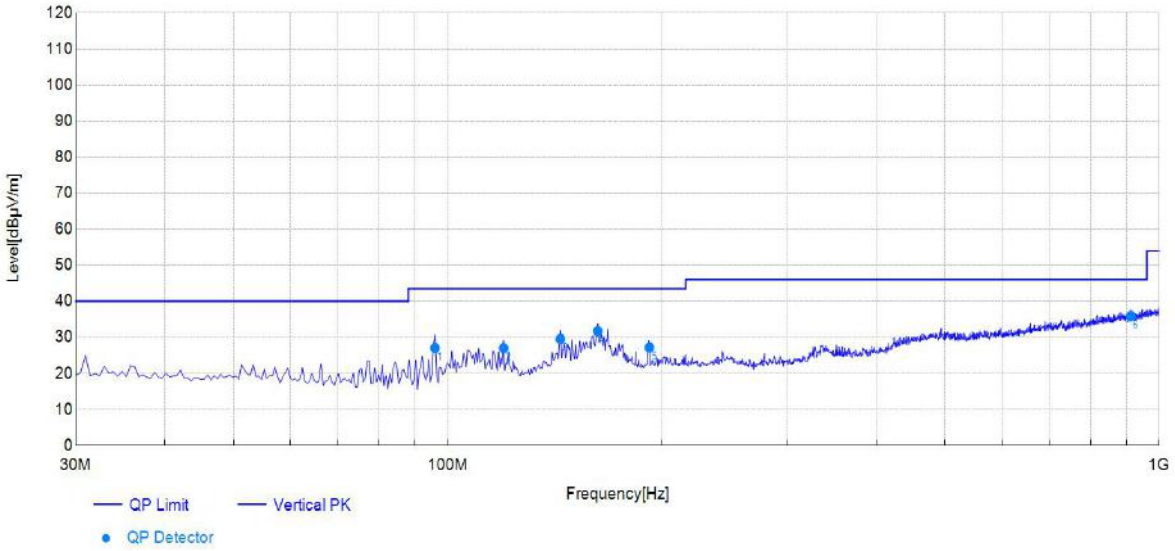
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

(3) The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

EUT:	IVI Assy	Polarity:	Vertical
Model:	Q000	SN:	2025-08-02
Mode:	Transmit by 802.11a at Channel 5745MHz	Voltage:	DC 13.2V
Environment:	Temp: 24.3℃; Humi:54%	Engineer:	Stone Zhang



Final Data List										
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	95.99	11.81	15.21	27.02	43.50	16.48	100	1	Vertical	PASS
2	119.77	14.38	12.61	26.99	43.50	16.51	100	80	Vertical	PASS
3	144.03	16.71	12.85	29.56	43.50	13.94	100	195	Vertical	PASS
4	162.47	17.80	13.94	31.74	43.50	11.76	100	252	Vertical	PASS
5	192.07	15.39	11.78	27.17	43.50	16.33	100	248	Vertical	PASS
6	911.69	28.26	7.63	35.89	46.00	10.11	100	203	Vertical	PASS

Note:

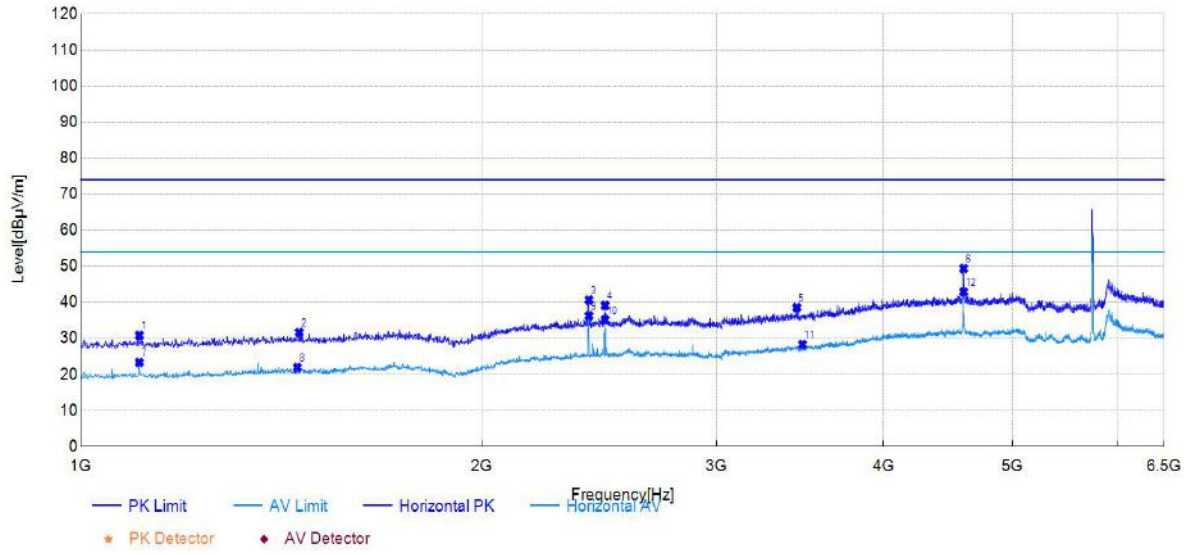
(1) Level=Reading + Factor

(2) Margin=Limit-Level

(3) The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

1GHz-6.5GHz

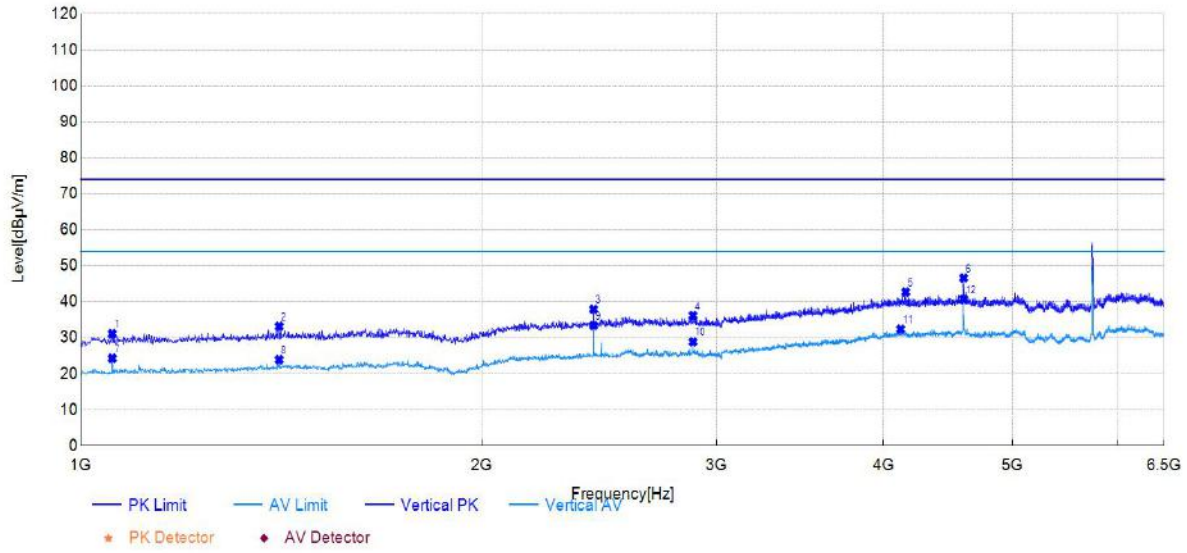
Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1106.70	54.63	30.82	-23.81	74.00	43.18	150	138	PK	Horizontal	PASS
2	1458.70	53.57	31.64	-21.93	74.00	42.36	150	45	PK	Horizontal	PASS
3	2405.80	56.91	40.64	-16.27	74.00	33.36	150	360	PK	Horizontal	PASS
4	2474.00	55.05	39.12	-15.93	74.00	34.88	150	183	PK	Horizontal	PASS
5	3445.30	51.15	38.56	-12.59	74.00	35.44	150	342	PK	Horizontal	PASS
6	4595.90	56.38	49.38	-7.00	74.00	24.62	150	321	PK	Horizontal	PASS
7	1106.70	47.13	23.32	-23.81	54.00	30.68	150	149	AV	Horizontal	PASS
8	1454.30	43.84	21.89	-21.95	54.00	32.11	150	261	AV	Horizontal	PASS
9	2405.80	52.50	36.23	-16.27	54.00	17.77	150	360	AV	Horizontal	PASS
10	2474.00	51.05	35.12	-15.93	54.00	18.88	150	183	AV	Horizontal	PASS
11	3479.40	40.79	28.33	-12.46	54.00	25.67	150	153	AV	Horizontal	PASS
12	4595.90	49.93	42.93	-7.00	54.00	11.07	150	321	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

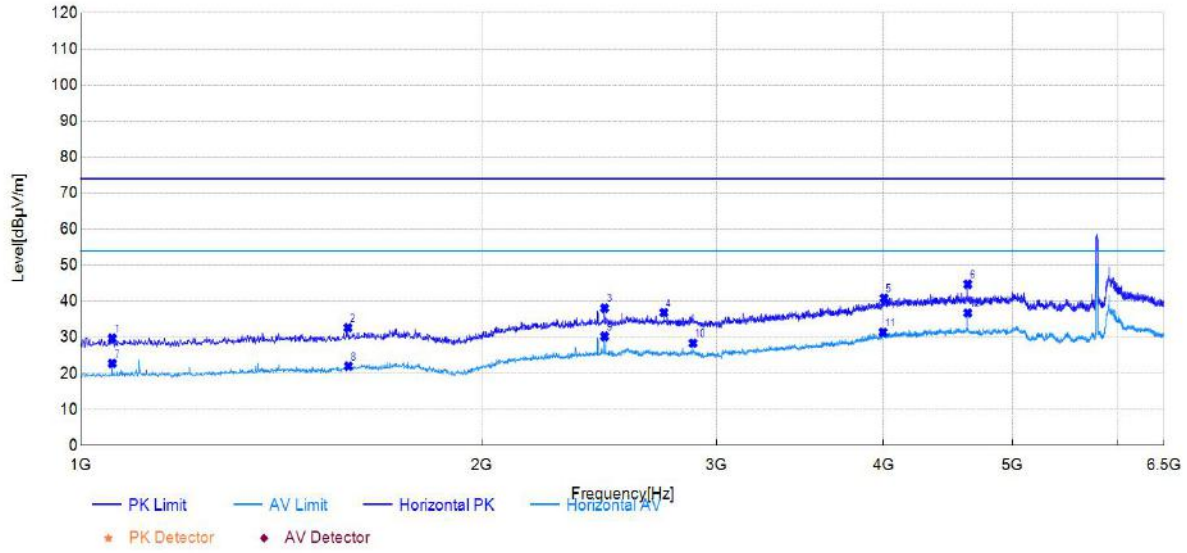


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1056.10	54.06	31.10	-22.96	74.00	42.90	150	112	PK	Vertical	PASS
2	1409.20	54.46	33.17	-21.29	74.00	40.83	150	109	PK	Vertical	PASS
3	2425.60	54.29	37.93	-16.36	74.00	36.07	150	231	PK	Vertical	PASS
4	2879.90	50.90	36.15	-14.75	74.00	37.85	150	291	PK	Vertical	PASS
5	4157.00	50.63	42.71	-7.92	74.00	31.29	150	19	PK	Vertical	PASS
6	4595.90	53.97	46.59	-7.38	74.00	27.41	150	56	PK	Vertical	PASS
7	1056.10	47.23	24.27	-22.96	54.00	29.73	150	109	AV	Vertical	PASS
8	1409.20	45.21	23.92	-21.29	54.00	30.08	150	208	AV	Vertical	PASS
9	2425.60	49.78	33.42	-16.36	54.00	20.58	150	231	AV	Vertical	PASS
10	2879.90	43.62	28.87	-14.75	54.00	25.13	150	56	AV	Vertical	PASS
11	4121.80	40.30	32.39	-7.91	54.00	21.61	150	33	AV	Vertical	PASS
12	4595.90	48.06	40.68	-7.38	54.00	13.32	150	56	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang

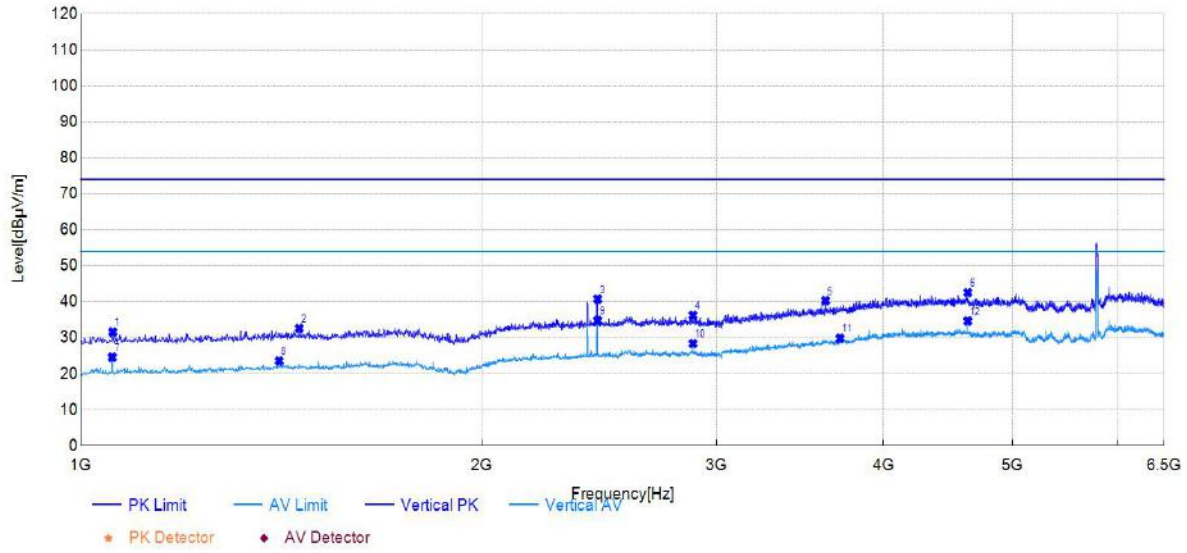


Suspected Data List

NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1056.10	53.74	29.72	-24.02	74.00	44.28	150	137	PK	Horizontal	PASS
2	1587.40	53.84	32.66	-21.18	74.00	41.34	150	204	PK	Horizontal	PASS
3	2471.80	54.05	38.11	-15.94	74.00	35.89	150	359	PK	Horizontal	PASS
4	2739.10	52.03	36.85	-15.18	74.00	37.15	150	48	PK	Horizontal	PASS
5	4005.20	49.40	40.85	-8.55	74.00	33.15	150	204	PK	Horizontal	PASS
6	4627.80	51.73	44.73	-7.00	74.00	29.27	150	327	PK	Horizontal	PASS
7	1056.10	46.77	22.75	-24.02	54.00	31.25	150	137	AV	Horizontal	PASS
8	1588.50	43.16	21.99	-21.17	54.00	32.01	150	163	AV	Horizontal	PASS
9	2471.80	46.21	30.27	-15.94	54.00	23.73	150	359	AV	Horizontal	PASS
10	2879.90	43.21	28.38	-14.83	54.00	25.62	150	137	AV	Horizontal	PASS
11	3998.60	39.99	31.40	-8.59	54.00	22.60	150	212	AV	Horizontal	PASS
12	4627.80	43.74	36.74	-7.00	54.00	17.26	150	331	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

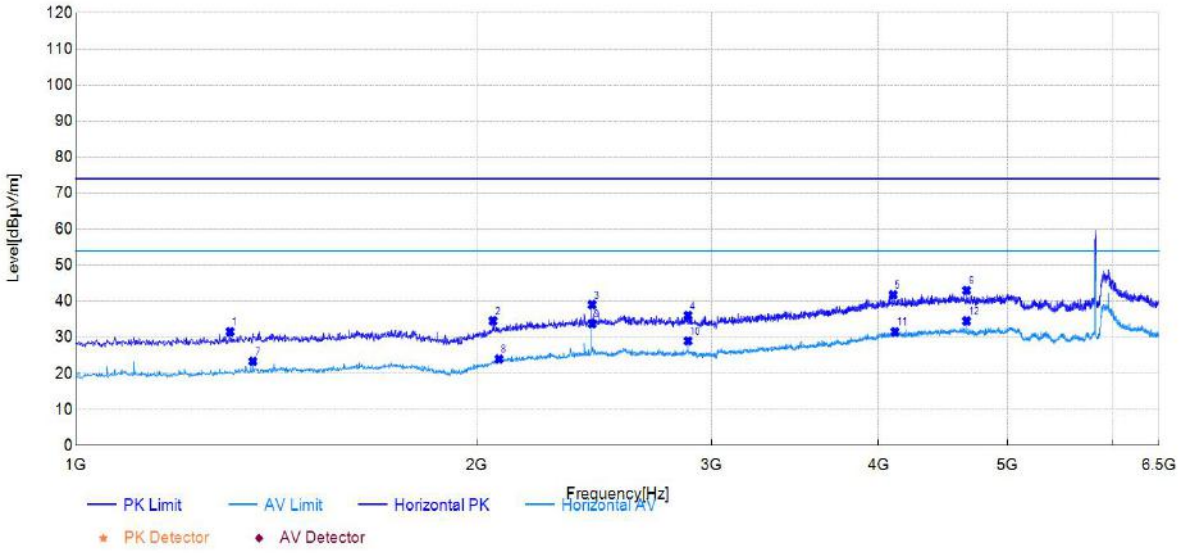


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1057.20	54.52	31.57	-22.95	74.00	42.43	150	112	PK	Vertical	PASS
2	1458.70	53.73	32.62	-21.11	74.00	41.38	150	53	PK	Vertical	PASS
3	2442.10	57.05	40.74	-16.31	74.00	33.26	150	164	PK	Vertical	PASS
4	2879.90	50.98	36.23	-14.75	74.00	37.77	150	56	PK	Vertical	PASS
5	3619.10	51.02	40.29	-10.73	74.00	33.71	150	201	PK	Vertical	PASS
6	4627.80	49.96	42.56	-7.40	74.00	31.44	150	309	PK	Vertical	PASS
7	1056.10	47.54	24.58	-22.96	54.00	29.42	150	127	AV	Vertical	PASS
8	1409.20	44.86	23.57	-21.29	54.00	30.43	150	116	AV	Vertical	PASS
9	2442.10	51.10	34.79	-16.31	54.00	19.21	150	168	AV	Vertical	PASS
10	2879.90	43.13	28.38	-14.75	54.00	25.62	150	56	AV	Vertical	PASS
11	3711.50	40.18	29.82	-10.36	54.00	24.18	150	346	AV	Vertical	PASS
12	4627.80	42.07	34.67	-7.40	54.00	19.33	150	56	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang

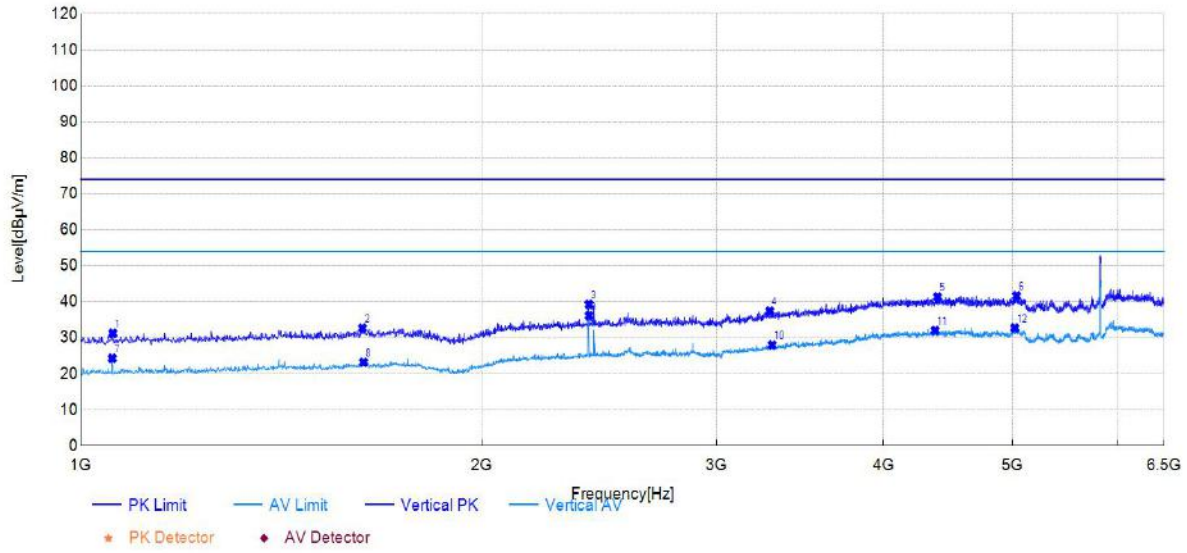


Suspected Data List

NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1305.80	54.41	31.56	-22.85	74.00	42.44	150	89	PK	Horizontal	PASS
2	2056.00	52.47	34.59	-17.88	74.00	39.41	150	10	PK	Horizontal	PASS
3	2439.90	55.16	39.06	-16.10	74.00	34.94	150	137	PK	Horizontal	PASS
4	2879.90	50.86	36.03	-14.83	74.00	37.97	150	89	PK	Horizontal	PASS
5	4103.10	49.89	41.80	-8.09	74.00	32.20	150	74	PK	Horizontal	PASS
6	4659.70	50.03	43.03	-7.00	74.00	30.97	150	329	PK	Horizontal	PASS
7	1358.60	45.83	23.35	-22.48	54.00	30.65	150	93	AV	Horizontal	PASS
8	2078.00	41.76	24.00	-17.76	54.00	30.00	150	340	AV	Horizontal	PASS
9	2439.90	49.87	33.77	-16.10	54.00	20.23	150	137	AV	Horizontal	PASS
10	2879.90	43.86	29.03	-14.83	54.00	24.97	150	142	AV	Horizontal	PASS
11	4117.40	39.62	31.55	-8.07	54.00	22.45	150	359	AV	Horizontal	PASS
12	4659.70	41.52	34.52	-7.00	54.00	19.48	150	329	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

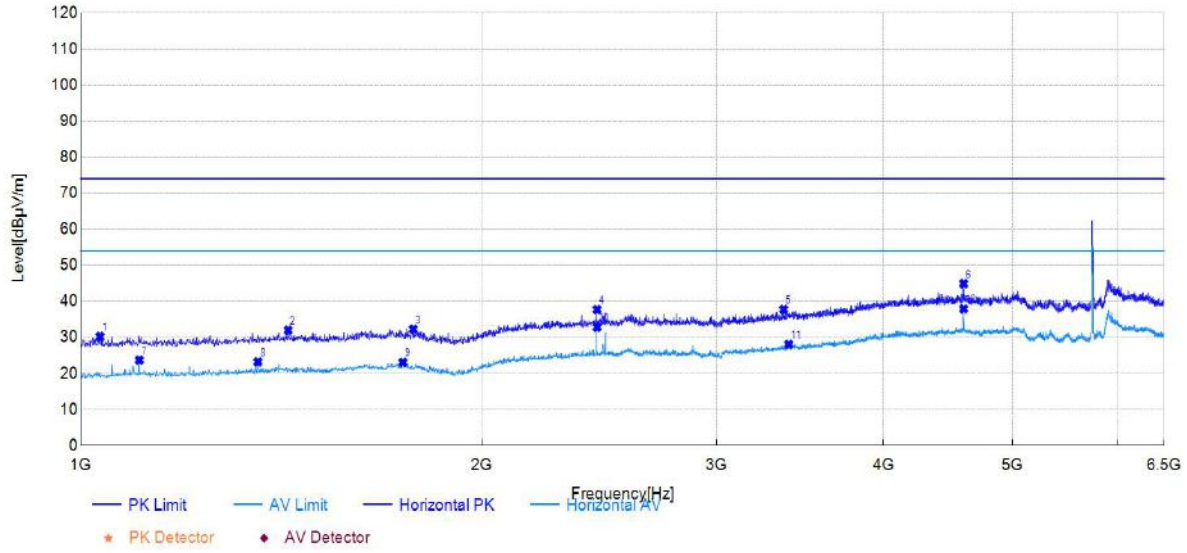


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1057.20	54.18	31.23	-22.95	74.00	42.77	150	125	PK	Vertical	PASS
2	1627.00	52.85	32.66	-20.19	74.00	41.34	150	17	PK	Vertical	PASS
3	2405.80	55.68	39.25	-16.43	74.00	34.75	150	1	PK	Vertical	PASS
4	3288.00	50.05	37.42	-12.63	74.00	36.58	150	26	PK	Vertical	PASS
5	4392.40	49.01	41.33	-7.68	74.00	32.67	150	44	PK	Vertical	PASS
6	5035.90	48.32	41.64	-6.68	74.00	32.36	150	104	PK	Vertical	PASS
7	1056.10	47.23	24.27	-22.96	54.00	29.73	150	111	AV	Vertical	PASS
8	1630.30	43.34	23.18	-20.16	54.00	30.82	150	171	AV	Vertical	PASS
9	2405.80	52.54	36.11	-16.43	54.00	17.89	150	1	AV	Vertical	PASS
10	3302.30	40.52	27.97	-12.55	54.00	26.03	150	245	AV	Vertical	PASS
11	4374.80	39.68	32.01	-7.67	54.00	21.99	150	0	AV	Vertical	PASS
12	5019.40	39.42	32.72	-6.70	54.00	21.28	150	47	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

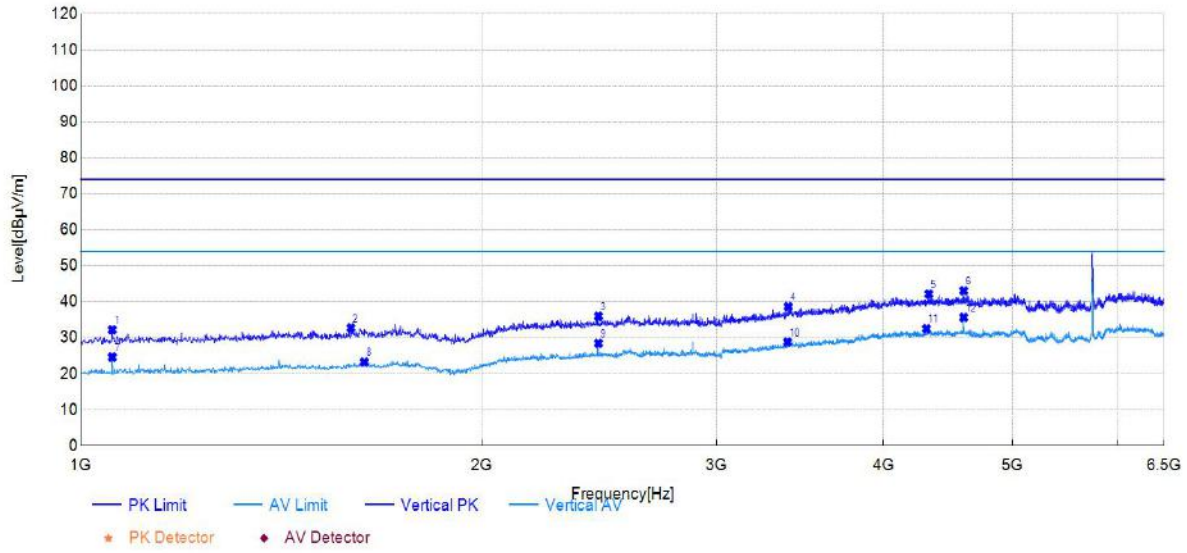
Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1034.10	54.32	30.21	-24.11	74.00	43.79	150	3	PK	Horizontal	PASS
2	1431.20	54.01	31.95	-22.06	74.00	42.05	150	141	PK	Horizontal	PASS
3	1776.60	51.93	32.25	-19.68	74.00	41.75	150	214	PK	Horizontal	PASS
4	2439.90	53.82	37.72	-16.10	74.00	36.28	150	352	PK	Horizontal	PASS
5	3368.30	50.61	37.72	-12.89	74.00	36.28	150	0	PK	Horizontal	PASS
6	4595.90	51.88	44.88	-7.00	74.00	29.12	150	326	PK	Horizontal	PASS
7	1106.70	47.50	23.69	-23.81	54.00	30.31	150	144	AV	Horizontal	PASS
8	1358.60	45.67	23.19	-22.48	54.00	30.81	150	92	AV	Horizontal	PASS
9	1744.70	43.01	23.06	-19.95	54.00	30.94	150	55	AV	Horizontal	PASS
10	2439.90	48.91	32.81	-16.10	54.00	21.19	150	352	AV	Horizontal	PASS
11	3398.00	40.84	28.06	-12.78	54.00	25.94	150	177	AV	Horizontal	PASS
12	4595.90	44.93	37.93	-7.00	54.00	16.07	150	319	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

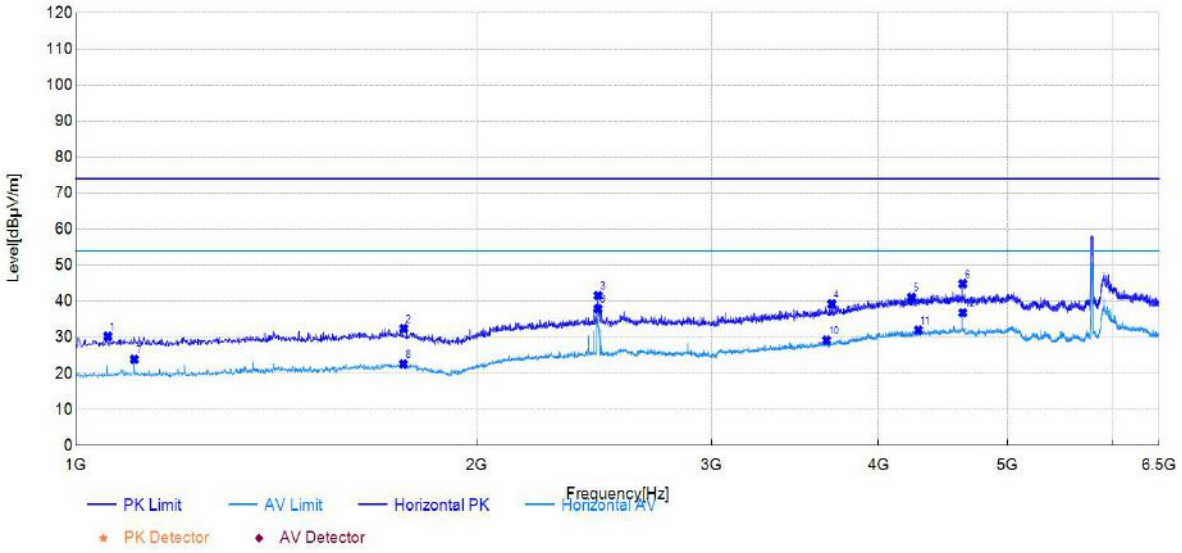


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1056.10	55.15	32.19	-22.96	74.00	41.81	150	111	PK	Vertical	PASS
2	1595.10	53.11	32.71	-20.40	74.00	41.29	150	301	PK	Vertical	PASS
3	2445.40	52.26	35.97	-16.29	74.00	38.03	150	53	PK	Vertical	PASS
4	3394.70	50.79	38.66	-12.13	74.00	35.34	150	175	PK	Vertical	PASS
5	4327.50	49.83	42.15	-7.68	74.00	31.85	150	93	PK	Vertical	PASS
6	4595.90	50.46	43.08	-7.38	74.00	30.92	150	60	PK	Vertical	PASS
7	1056.10	47.57	24.61	-22.96	54.00	29.39	150	104	AV	Vertical	PASS
8	1632.50	43.40	23.25	-20.15	54.00	30.75	150	1	AV	Vertical	PASS
9	2445.40	44.76	28.47	-16.29	54.00	25.53	150	53	AV	Vertical	PASS
10	3390.30	40.98	28.84	-12.14	54.00	25.16	150	0	AV	Vertical	PASS
11	4309.90	40.18	32.51	-7.67	54.00	21.49	150	5	AV	Vertical	PASS
12	4595.90	43.03	35.65	-7.38	54.00	18.35	150	49	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

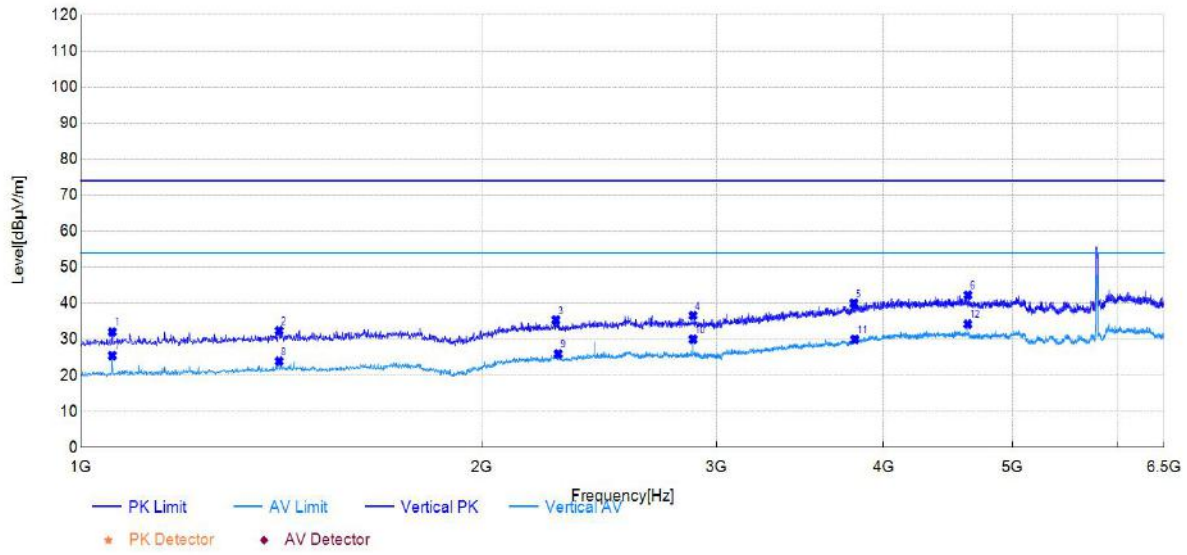
Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1057.20	54.29	30.27	-24.02	74.00	43.73	150	100	PK	Horizontal	PASS
2	1762.30	52.26	32.46	-19.80	74.00	41.54	150	305	PK	Horizontal	PASS
3	2465.20	57.56	41.59	-15.97	74.00	32.41	150	245	PK	Horizontal	PASS
4	3691.70	50.34	39.25	-11.09	74.00	34.75	150	137	PK	Horizontal	PASS
5	4236.20	48.90	41.05	-7.85	74.00	32.95	150	293	PK	Horizontal	PASS
6	4627.80	51.86	44.86	-7.00	74.00	29.14	150	319	PK	Horizontal	PASS
7	1106.70	47.74	23.93	-23.81	54.00	30.07	150	144	AV	Horizontal	PASS
8	1761.20	42.41	22.60	-19.81	54.00	31.40	150	59	AV	Horizontal	PASS
9	2465.20	53.94	37.97	-15.97	54.00	16.03	150	245	AV	Horizontal	PASS
10	3657.60	40.48	29.24	-11.24	54.00	24.76	150	249	AV	Horizontal	PASS
11	4285.70	39.66	32.00	-7.66	54.00	22.00	150	181	AV	Horizontal	PASS
12	4627.80	43.80	36.80	-7.00	54.00	17.20	150	323	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

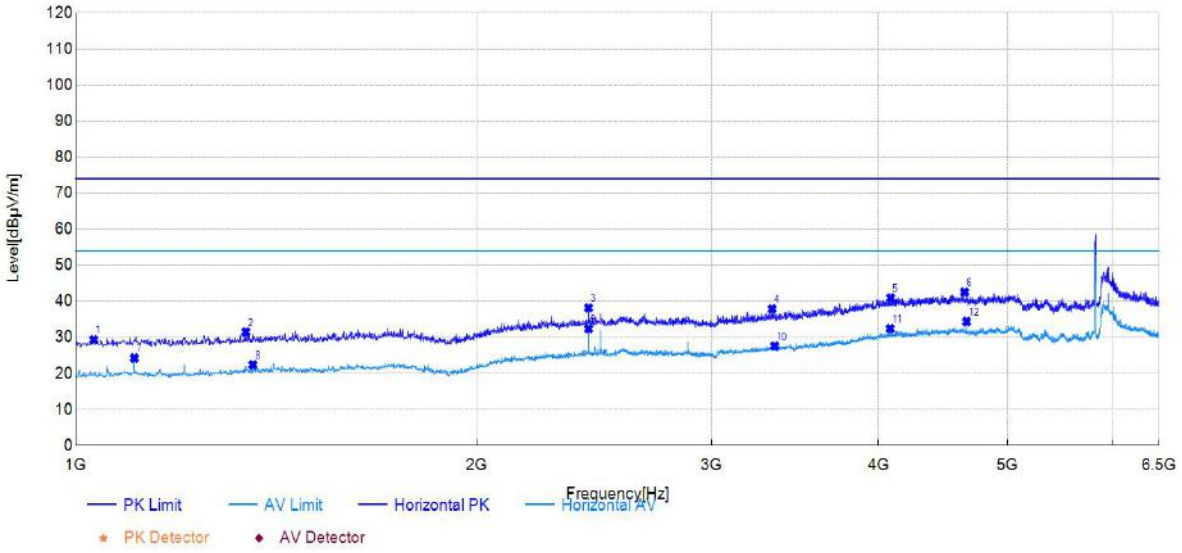


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1056.10	54.99	32.03	-22.96	74.00	41.97	150	112	PK	Vertical	PASS
2	1409.20	53.68	32.39	-21.29	74.00	41.61	150	127	PK	Vertical	PASS
3	2272.70	52.31	35.38	-16.93	74.00	38.62	150	360	PK	Vertical	PASS
4	2879.90	51.34	36.59	-14.75	74.00	37.41	150	38	PK	Vertical	PASS
5	3801.70	49.67	40.00	-9.67	74.00	34.00	150	0	PK	Vertical	PASS
6	4628.90	49.69	42.29	-7.40	74.00	31.71	150	45	PK	Vertical	PASS
7	1056.10	48.43	25.47	-22.96	54.00	28.53	150	112	AV	Vertical	PASS
8	1409.20	45.24	23.95	-21.29	54.00	30.05	150	208	AV	Vertical	PASS
9	2281.50	42.83	25.93	-16.90	54.00	28.07	150	60	AV	Vertical	PASS
10	2879.90	44.78	30.03	-14.75	54.00	23.97	150	52	AV	Vertical	PASS
11	3808.30	39.58	29.97	-9.61	54.00	24.03	150	190	AV	Vertical	PASS
12	4627.80	41.63	34.23	-7.40	54.00	19.77	150	48	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

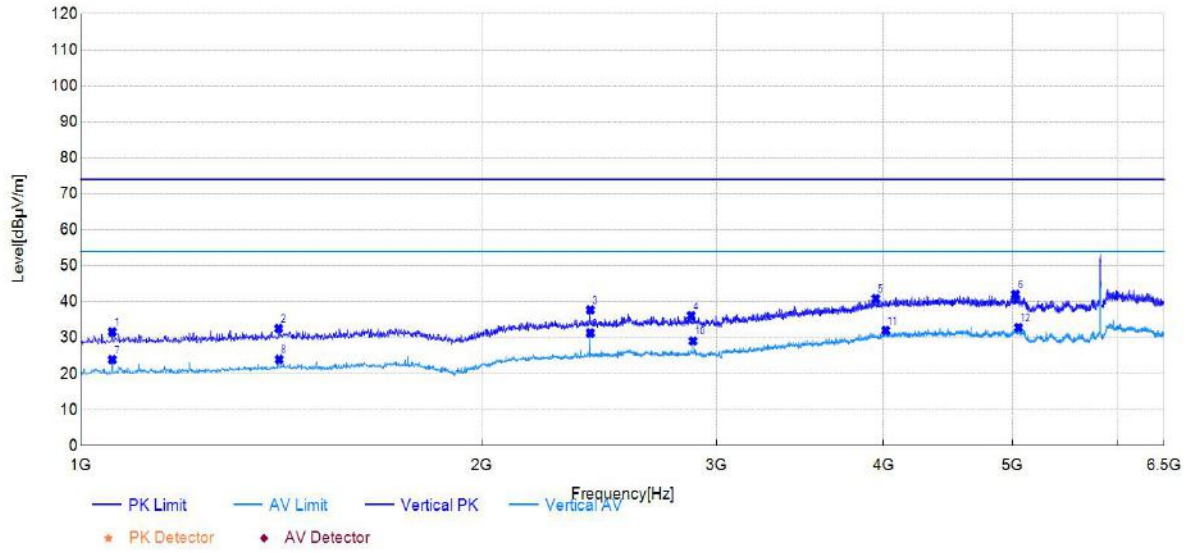
Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1031.90	53.47	29.35	-24.12	74.00	44.65	150	245	PK	Horizontal	PASS
2	1342.10	54.10	31.50	-22.60	74.00	42.50	150	89	PK	Horizontal	PASS
3	2425.60	54.36	38.19	-16.17	74.00	35.81	150	272	PK	Horizontal	PASS
4	3329.80	50.94	37.92	-13.02	74.00	36.08	150	208	PK	Horizontal	PASS
5	4085.50	49.09	40.93	-8.16	74.00	33.07	150	245	PK	Horizontal	PASS
6	4642.10	49.55	42.55	-7.00	74.00	31.45	150	339	PK	Horizontal	PASS
7	1106.70	48.04	24.23	-23.81	54.00	29.77	150	146	AV	Horizontal	PASS
8	1358.60	44.85	22.37	-22.48	54.00	31.63	150	86	AV	Horizontal	PASS
9	2425.60	48.56	32.39	-16.17	54.00	21.61	150	272	AV	Horizontal	PASS
10	3345.20	40.53	27.57	-12.96	54.00	26.43	150	264	AV	Horizontal	PASS
11	4082.20	40.61	32.43	-8.18	54.00	21.57	150	215	AV	Horizontal	PASS
12	4659.70	41.38	34.38	-7.00	54.00	19.62	150	305	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



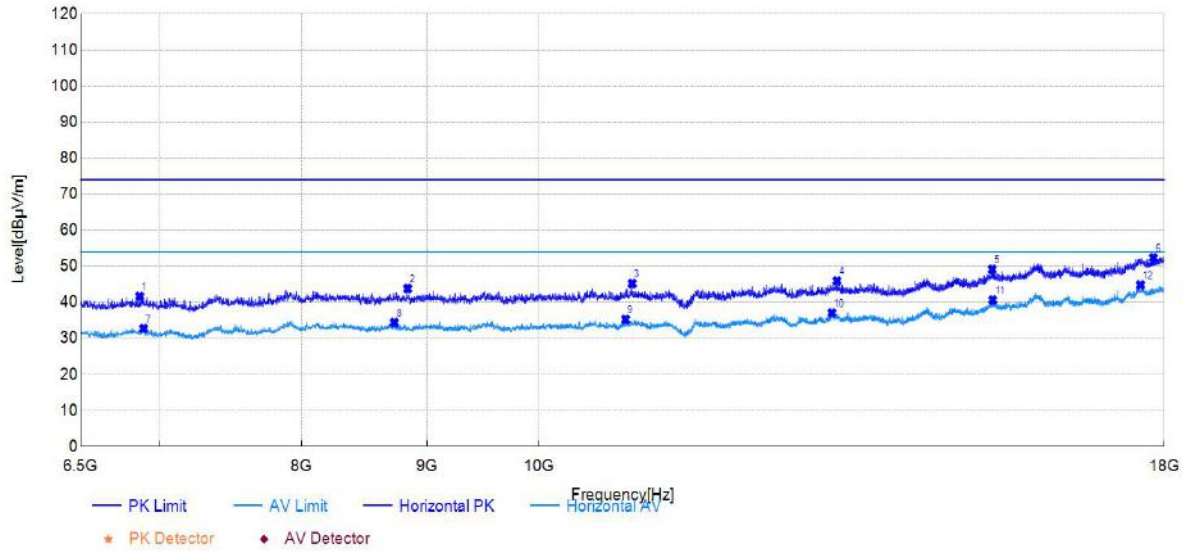
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1056.10	54.59	31.63	-22.96	74.00	42.37	150	116	PK	Vertical	PASS
2	1408.10	53.87	32.57	-21.30	74.00	41.43	150	190	PK	Vertical	PASS
3	2411.30	54.16	37.74	-16.42	74.00	36.26	150	56	PK	Vertical	PASS
4	2871.10	50.93	36.13	-14.80	74.00	37.87	150	0	PK	Vertical	PASS
5	3948.00	49.43	40.84	-8.59	74.00	33.16	150	286	PK	Vertical	PASS
6	5026.00	48.73	42.04	-6.69	74.00	31.96	150	64	PK	Vertical	PASS
7	1056.10	46.89	23.93	-22.96	54.00	30.07	150	111	AV	Vertical	PASS
8	1409.20	45.27	23.98	-21.29	54.00	30.02	150	204	AV	Vertical	PASS
9	2411.30	47.73	31.31	-16.42	54.00	22.69	150	56	AV	Vertical	PASS
10	2879.90	43.86	29.11	-14.75	54.00	24.89	150	48	AV	Vertical	PASS
11	4016.20	40.23	32.01	-8.22	54.00	21.99	150	360	AV	Vertical	PASS
12	5052.40	39.50	32.82	-6.68	54.00	21.18	150	219	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Above 6.5GHz

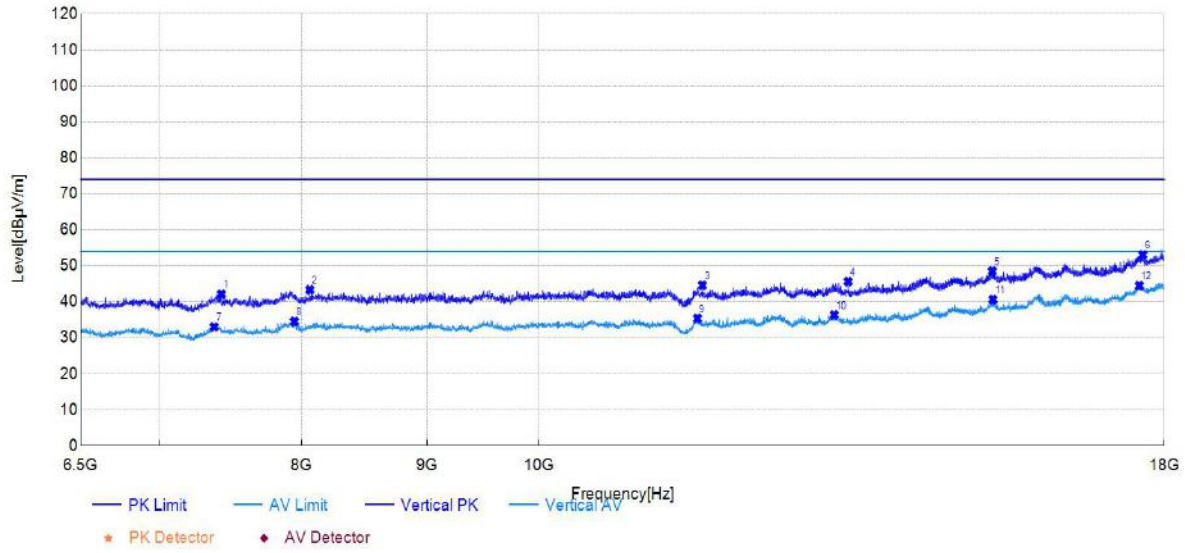
Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6870.88	46.19	41.65	-4.54	74.00	32.35	100	290	PK	Horizontal	PASS
2	8838.81	44.90	43.80	-1.10	74.00	30.20	100	164	PK	Horizontal	PASS
3	10916.00	44.16	45.18	1.02	74.00	28.82	100	359	PK	Horizontal	PASS
4	13233.25	42.73	45.91	3.18	74.00	28.09	100	23	PK	Horizontal	PASS
5	15310.44	41.87	49.12	7.25	74.00	24.88	100	340	PK	Horizontal	PASS
6	17814.56	38.40	52.37	13.97	74.00	21.63	150	106	PK	Horizontal	PASS
7	6896.75	37.14	32.74	-4.40	54.00	21.26	150	188	AV	Horizontal	PASS
8	8729.56	35.46	34.37	-1.09	54.00	19.63	150	138	AV	Horizontal	PASS
9	10847.00	34.49	35.24	0.75	54.00	18.76	150	287	AV	Horizontal	PASS
10	13168.56	33.78	37.05	3.27	54.00	16.95	100	247	AV	Horizontal	PASS
11	15317.63	33.39	40.61	7.22	54.00	13.39	150	181	AV	Horizontal	PASS
12	17600.38	30.82	44.80	13.98	54.00	9.20	150	145	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

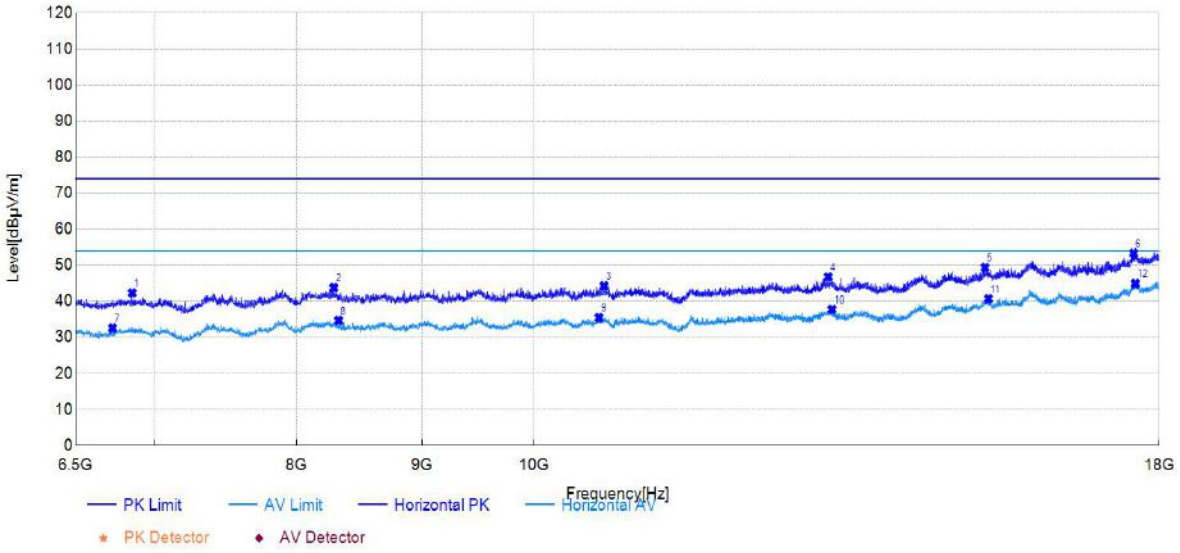


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7420.00	44.89	42.10	-2.79	74.00	31.90	100	24	PK	Vertical	PASS
2	8062.56	44.54	43.33	-1.21	74.00	30.67	150	212	PK	Vertical	PASS
3	11660.63	43.39	44.57	1.18	74.00	29.43	150	357	PK	Vertical	PASS
4	13371.25	43.34	45.60	2.26	74.00	28.40	150	231	PK	Vertical	PASS
5	15311.88	41.47	48.50	7.03	74.00	25.50	150	54	PK	Vertical	PASS
6	17640.63	38.80	53.06	14.26	74.00	20.94	100	259	PK	Vertical	PASS
7	7369.69	35.97	33.01	-2.96	54.00	20.99	150	132	AV	Vertical	PASS
8	7947.56	35.75	34.53	-1.22	54.00	19.47	150	360	AV	Vertical	PASS
9	11606.00	33.62	35.37	1.75	54.00	18.63	100	82	AV	Vertical	PASS
10	13195.88	33.41	36.36	2.95	54.00	17.64	100	79	AV	Vertical	PASS
11	15320.50	33.59	40.58	6.99	54.00	13.42	150	207	AV	Vertical	PASS
12	17578.81	30.15	44.45	14.30	54.00	9.55	150	270	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang

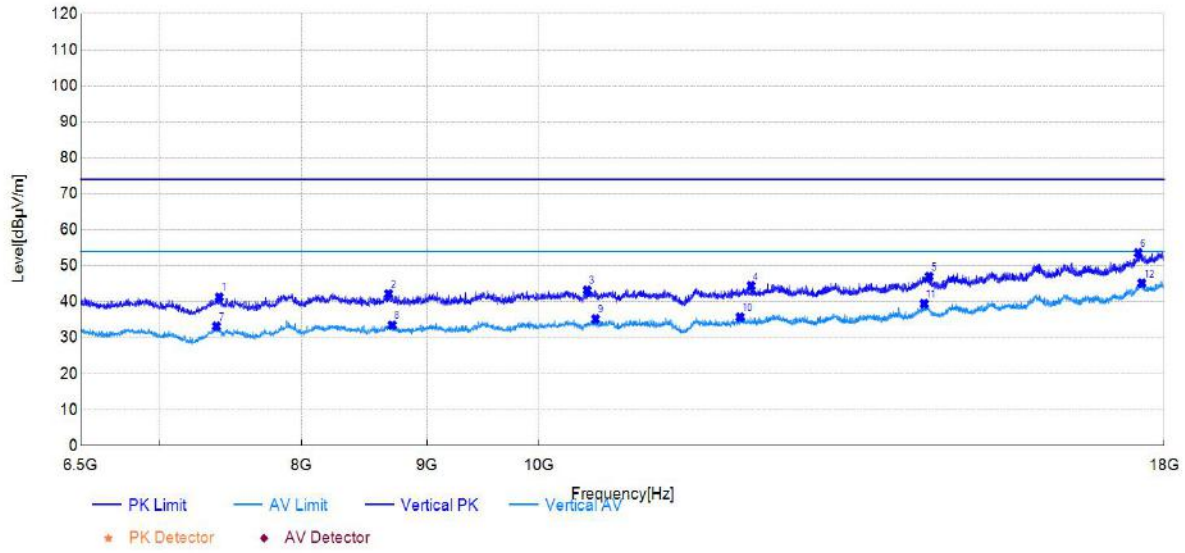


Suspected Data List

NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6855.06	46.93	42.31	-4.62	74.00	31.69	150	211	PK	Horizontal	PASS
2	8286.81	44.97	43.76	-1.21	74.00	30.24	100	326	PK	Horizontal	PASS
3	10681.69	43.73	44.25	0.52	74.00	29.75	100	323	PK	Horizontal	PASS
4	13184.38	43.41	46.77	3.36	74.00	27.23	100	264	PK	Horizontal	PASS
5	15280.25	42.38	49.33	6.95	74.00	24.67	150	267	PK	Horizontal	PASS
6	17567.31	39.69	53.36	13.67	74.00	20.64	150	353	PK	Horizontal	PASS
7	6730.00	38.10	32.57	-5.53	54.00	21.43	100	268	AV	Horizontal	PASS
8	8322.75	35.81	34.68	-1.13	54.00	19.32	100	326	AV	Horizontal	PASS
9	10629.94	34.80	35.46	0.66	54.00	18.54	100	299	AV	Horizontal	PASS
10	13233.25	34.57	37.75	3.18	54.00	16.25	100	350	AV	Horizontal	PASS
11	15327.69	33.52	40.70	7.18	54.00	13.30	100	307	AV	Horizontal	PASS
12	17597.50	30.97	44.92	13.95	54.00	9.08	150	227	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

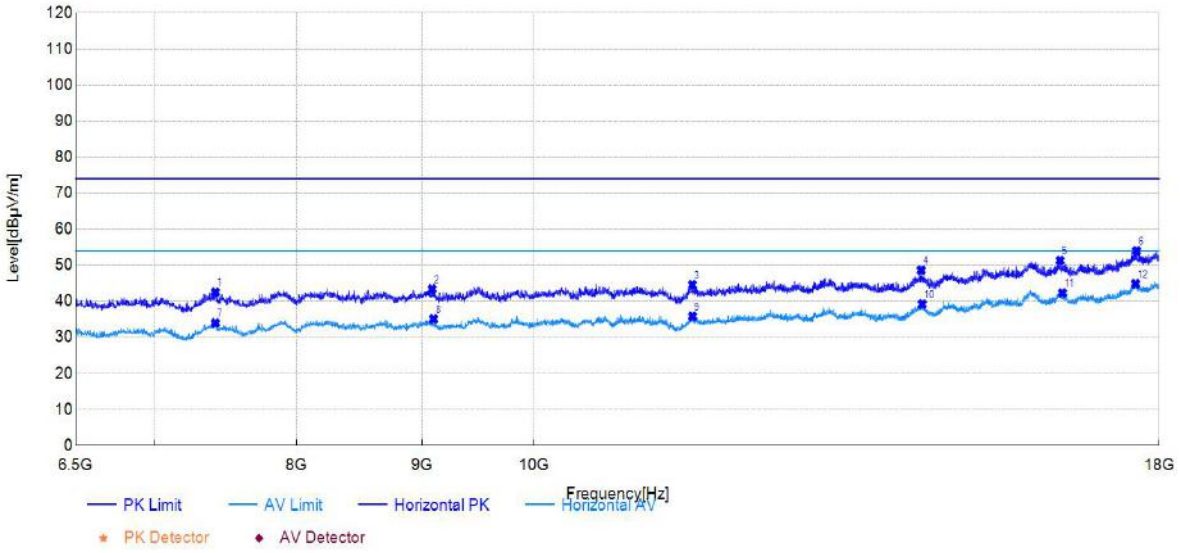


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7404.19	44.01	41.27	-2.74	74.00	32.73	150	329	PK	Vertical	PASS
2	8682.13	43.38	42.23	-1.15	74.00	31.77	100	34	PK	Vertical	PASS
3	10463.19	42.29	43.23	0.94	74.00	30.77	100	144	PK	Vertical	PASS
4	12205.44	42.63	44.42	1.79	74.00	29.58	150	211	PK	Vertical	PASS
5	14429.25	41.70	47.03	5.33	74.00	26.97	150	313	PK	Vertical	PASS
6	17561.56	39.45	53.58	14.13	74.00	20.42	100	121	PK	Vertical	PASS
7	7385.50	36.05	33.22	-2.83	54.00	20.78	100	1	AV	Vertical	PASS
8	8712.31	34.60	33.49	-1.11	54.00	20.51	150	360	AV	Vertical	PASS
9	10546.56	34.09	35.18	1.09	54.00	18.82	100	2	AV	Vertical	PASS
10	12080.38	34.20	35.72	1.52	54.00	18.28	150	148	AV	Vertical	PASS
11	14360.25	33.98	39.47	5.49	54.00	14.53	100	2	AV	Vertical	PASS
12	17623.38	30.79	45.16	14.37	54.00	8.84	100	69	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11a	Test Date:	2025-08-02
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang

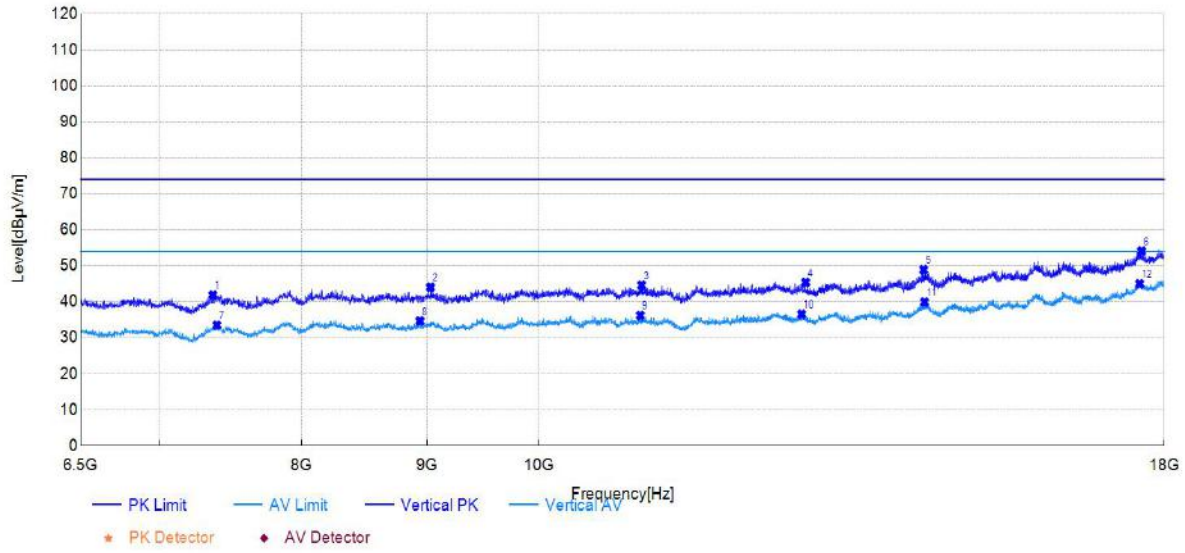


Suspected Data List

NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7412.81	45.30	42.53	-2.77	74.00	31.47	150	1	PK	Horizontal	PASS
2	9086.06	44.18	43.41	-0.77	74.00	30.59	100	328	PK	Horizontal	PASS
3	11604.56	43.09	44.55	1.46	74.00	29.45	100	87	PK	Horizontal	PASS
4	14390.44	43.49	48.62	5.13	74.00	25.38	150	205	PK	Horizontal	PASS
5	16395.75	41.80	51.29	9.49	74.00	22.71	100	27	PK	Horizontal	PASS
6	17619.06	40.10	53.96	13.86	74.00	20.04	100	167	PK	Horizontal	PASS
7	7412.81	36.78	34.01	-2.77	54.00	19.99	100	316	AV	Horizontal	PASS
8	9099.00	35.87	35.10	-0.77	54.00	18.90	150	87	AV	Horizontal	PASS
9	11606.00	34.39	35.83	1.44	54.00	18.17	150	91	AV	Horizontal	PASS
10	14404.81	34.09	39.22	5.13	54.00	14.78	150	279	AV	Horizontal	PASS
11	16430.25	33.00	42.32	9.32	54.00	11.68	150	137	AV	Horizontal	PASS
12	17601.81	30.90	44.86	13.96	54.00	9.14	150	17	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

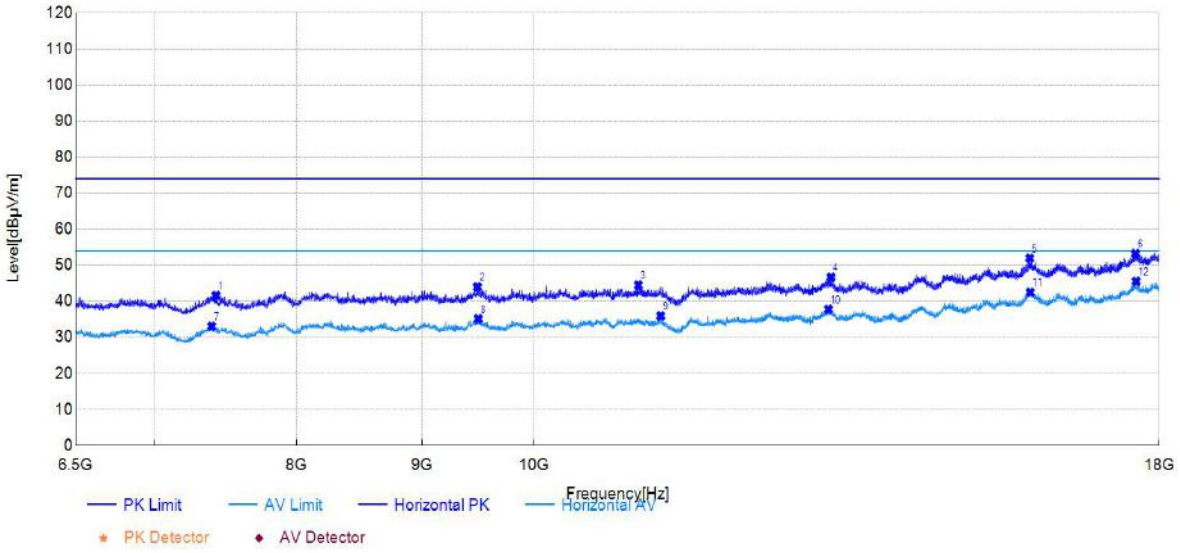


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7361.06	44.90	41.88	-3.02	74.00	32.12	100	0	PK	Vertical	PASS
2	9031.44	44.79	44.02	-0.77	74.00	29.98	150	231	PK	Vertical	PASS
3	11012.31	43.25	44.59	1.34	74.00	29.41	150	227	PK	Vertical	PASS
4	12848.00	43.71	45.36	1.65	74.00	28.64	150	110	PK	Vertical	PASS
5	14353.06	43.41	48.88	5.47	74.00	25.12	100	53	PK	Vertical	PASS
6	17620.50	39.71	54.09	14.38	74.00	19.91	150	219	PK	Vertical	PASS
7	7388.38	36.33	33.52	-2.81	54.00	20.48	150	255	AV	Vertical	PASS
8	8940.88	35.70	34.67	-1.03	54.00	19.33	150	67	AV	Vertical	PASS
9	10999.38	34.77	36.18	1.41	54.00	17.82	100	78	AV	Vertical	PASS
10	12800.56	34.64	36.53	1.89	54.00	17.47	150	98	AV	Vertical	PASS
11	14366.00	34.40	39.91	5.51	54.00	14.09	150	70	AV	Vertical	PASS
12	17584.56	30.63	44.98	14.35	54.00	9.02	150	338	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

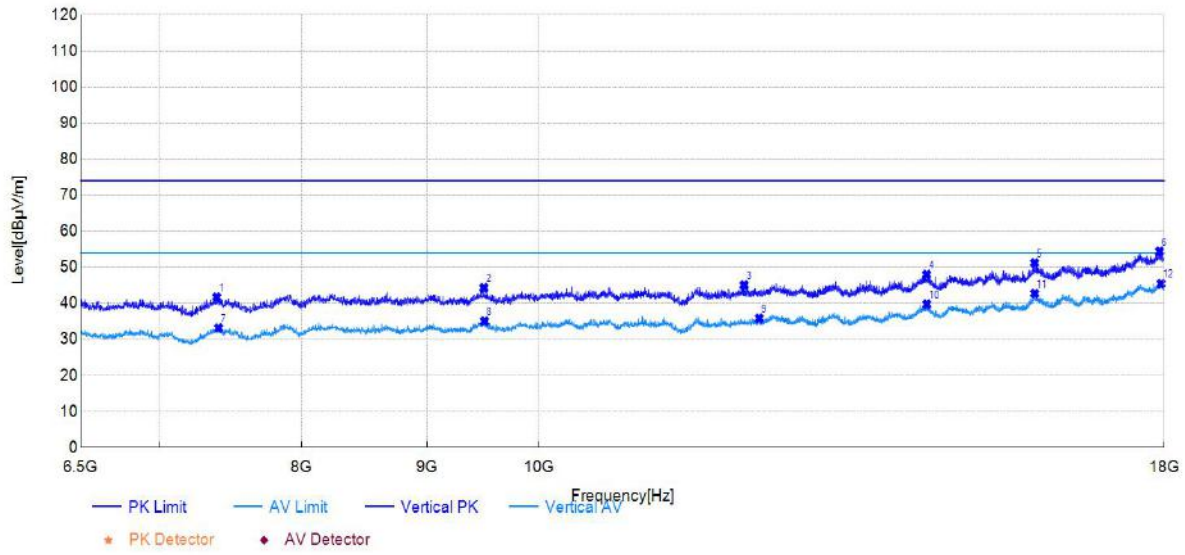
Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7417.13	44.40	41.62	-2.78	74.00	32.38	150	50	PK	Horizontal	PASS
2	9481.38	44.06	43.97	-0.09	74.00	30.03	100	11	PK	Horizontal	PASS
3	11029.56	43.37	44.49	1.12	74.00	29.51	100	208	PK	Horizontal	PASS
4	13220.31	43.38	46.67	3.29	74.00	27.33	100	116	PK	Horizontal	PASS
5	15937.19	42.18	51.96	9.78	74.00	22.04	100	74	PK	Horizontal	PASS
6	17600.38	39.29	53.27	13.98	74.00	20.73	100	196	PK	Horizontal	PASS
7	7386.94	35.89	33.07	-2.82	54.00	20.93	100	43	AV	Horizontal	PASS
8	9490.00	35.16	35.13	-0.03	54.00	18.87	100	47	AV	Horizontal	PASS
9	11265.31	35.10	35.93	0.83	54.00	18.07	100	67	AV	Horizontal	PASS
10	13187.25	34.44	37.82	3.38	54.00	16.18	150	8	AV	Horizontal	PASS
11	15942.94	32.74	42.52	9.78	54.00	11.48	100	187	AV	Horizontal	PASS
12	17611.88	31.62	45.53	13.91	54.00	8.47	150	3	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

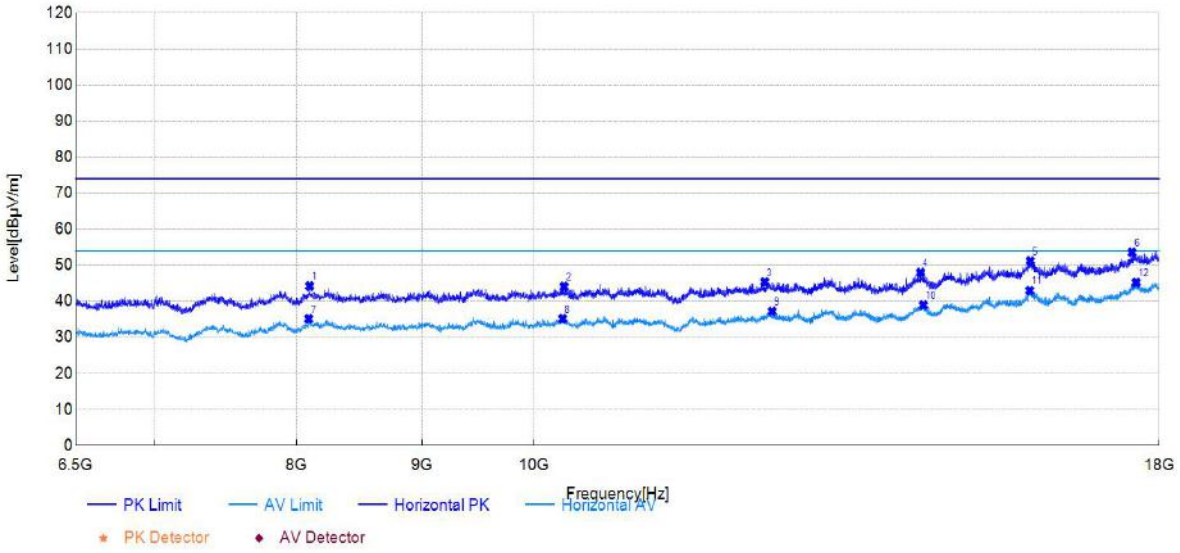


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7386.94	44.51	41.69	-2.82	74.00	32.31	100	30	PK	Vertical	PASS
2	9495.75	44.26	44.28	0.02	74.00	29.72	100	104	PK	Vertical	PASS
3	12127.81	43.43	45.03	1.60	74.00	28.97	150	360	PK	Vertical	PASS
4	14396.19	42.39	47.99	5.60	74.00	26.01	100	38	PK	Vertical	PASS
5	15934.31	41.89	51.18	9.29	74.00	22.82	150	359	PK	Vertical	PASS
6	17919.50	39.52	54.40	14.88	74.00	19.60	150	122	PK	Vertical	PASS
7	7399.88	35.90	33.17	-2.73	54.00	20.83	100	104	AV	Vertical	PASS
8	9501.50	34.98	35.03	0.05	54.00	18.97	150	321	AV	Vertical	PASS
9	12300.31	34.18	35.82	1.64	54.00	18.18	100	151	AV	Vertical	PASS
10	14397.63	34.12	39.73	5.61	54.00	14.27	100	93	AV	Vertical	PASS
11	15935.75	33.42	42.72	9.30	54.00	11.28	150	227	AV	Vertical	PASS
12	17945.38	30.71	45.43	14.72	54.00	8.57	100	124	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

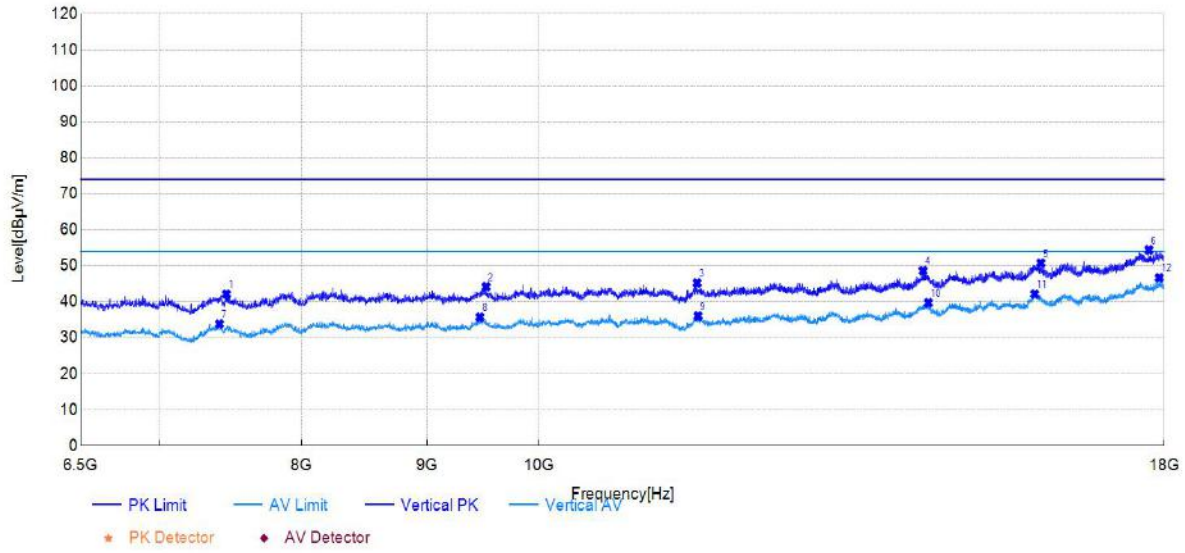
Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	8099.94	45.25	44.23	-1.02	74.00	29.77	150	0	PK	Horizontal	PASS
2	10286.38	44.04	44.08	0.04	74.00	29.92	150	110	PK	Horizontal	PASS
3	12422.50	43.03	45.36	2.33	74.00	28.64	100	328	PK	Horizontal	PASS
4	14381.81	42.90	47.99	5.09	74.00	26.01	100	11	PK	Horizontal	PASS
5	15944.38	41.43	51.21	9.78	74.00	22.79	100	337	PK	Horizontal	PASS
6	17542.88	40.13	53.57	13.44	74.00	20.43	100	200	PK	Horizontal	PASS
7	8092.75	36.20	35.14	-1.06	54.00	18.86	150	1	AV	Horizontal	PASS
8	10273.44	35.13	35.15	0.02	54.00	18.85	100	148	AV	Horizontal	PASS
9	12508.75	34.78	37.21	2.43	54.00	16.79	150	1	AV	Horizontal	PASS
10	14419.19	33.94	38.95	5.01	54.00	15.05	100	264	AV	Horizontal	PASS
11	15935.75	33.21	42.99	9.78	54.00	11.01	100	168	AV	Horizontal	PASS
12	17611.88	31.29	45.20	13.91	54.00	8.80	150	185	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

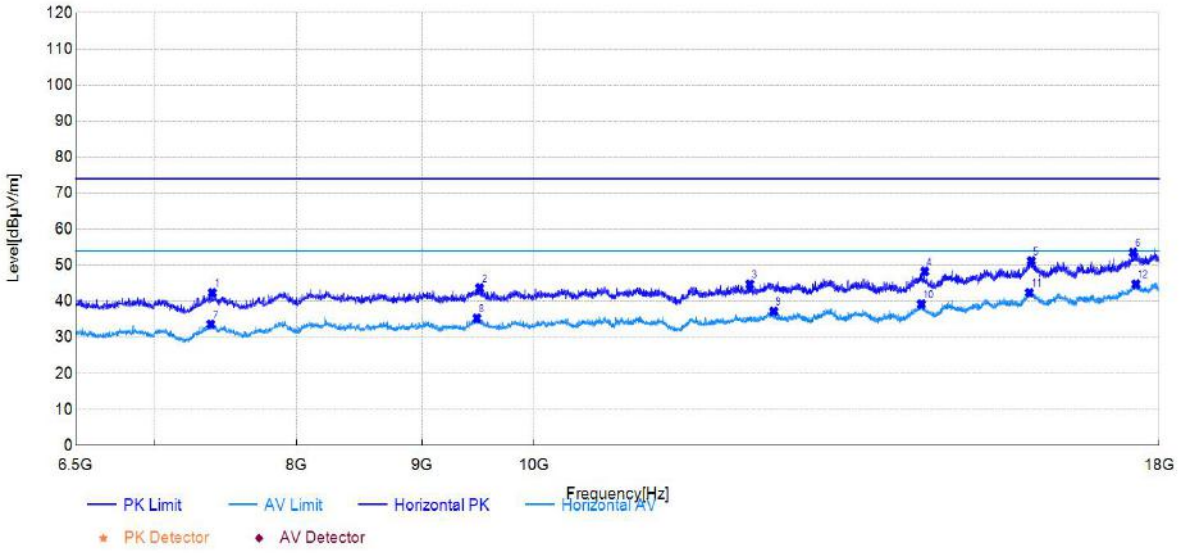


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7454.50	45.00	42.11	-2.89	74.00	31.89	150	129	PK	Vertical	PASS
2	9515.88	44.14	44.16	0.02	74.00	29.84	100	298	PK	Vertical	PASS
3	11601.69	43.41	45.21	1.80	74.00	28.79	100	23	PK	Vertical	PASS
4	14345.88	43.15	48.61	5.46	74.00	25.39	150	215	PK	Vertical	PASS
5	16024.88	41.80	50.73	8.93	74.00	23.27	150	129	PK	Vertical	PASS
6	17738.38	40.27	54.39	14.12	74.00	19.61	150	223	PK	Vertical	PASS
7	7405.63	36.63	33.88	-2.75	54.00	20.12	100	309	AV	Vertical	PASS
8	9459.81	35.98	35.71	-0.27	54.00	18.29	150	345	AV	Vertical	PASS
9	11611.75	34.35	36.05	1.70	54.00	17.95	100	168	AV	Vertical	PASS
10	14419.19	34.30	39.72	5.42	54.00	14.28	150	290	AV	Vertical	PASS
11	15935.75	32.85	42.15	9.30	54.00	11.85	100	6	AV	Vertical	PASS
12	17915.19	31.74	46.65	14.91	54.00	7.35	100	114	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11n-HT20	Test Date:	2025-08-02
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang

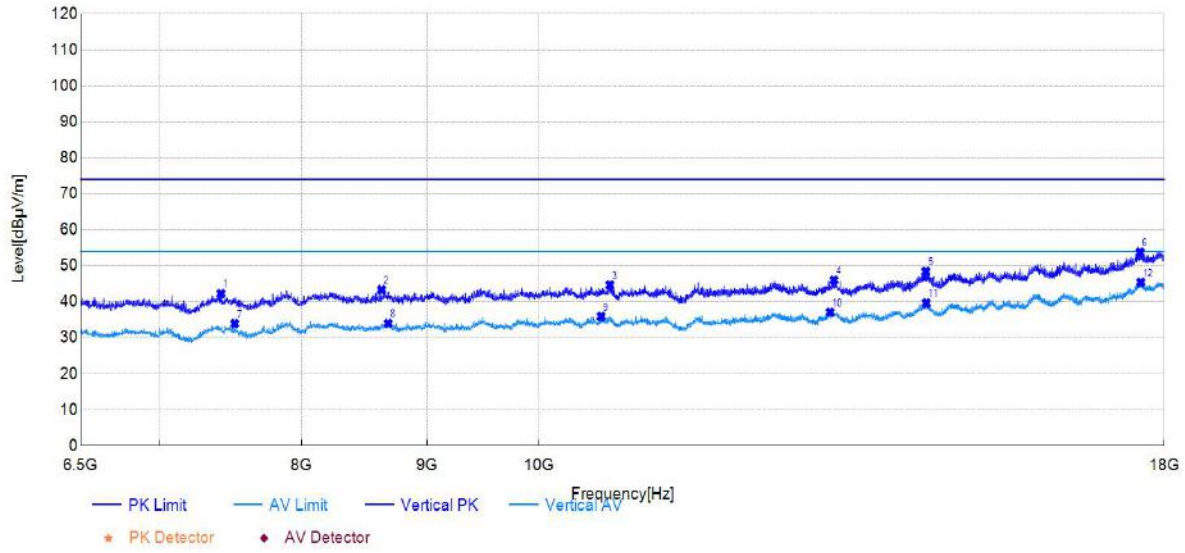


Suspected Data List

NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7391.25	45.18	42.39	-2.79	74.00	31.61	150	20	PK	Horizontal	PASS
2	9502.94	43.63	43.67	0.04	74.00	30.33	150	90	PK	Horizontal	PASS
3	12250.00	43.04	44.71	1.67	74.00	29.29	100	1	PK	Horizontal	PASS
4	14437.88	43.41	48.27	4.86	74.00	25.73	100	16	PK	Horizontal	PASS
5	15958.75	41.43	51.21	9.78	74.00	22.79	150	102	PK	Horizontal	PASS
6	17560.13	39.93	53.53	13.60	74.00	20.47	150	262	PK	Horizontal	PASS
7	7381.19	36.53	33.66	-2.87	54.00	20.34	100	167	AV	Horizontal	PASS
8	9477.06	35.41	35.29	-0.12	54.00	18.71	100	20	AV	Horizontal	PASS
9	12527.44	34.81	37.21	2.40	54.00	16.79	150	235	AV	Horizontal	PASS
10	14393.31	34.08	39.22	5.14	54.00	14.78	100	171	AV	Horizontal	PASS
11	15930.00	32.62	42.40	9.78	54.00	11.60	150	1	AV	Horizontal	PASS
12	17607.56	30.80	44.74	13.94	54.00	9.26	150	325	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7417.13	45.05	42.27	-2.78	74.00	31.73	150	156	PK	Vertical	PASS
2	8624.63	44.59	43.34	-1.25	74.00	30.66	100	20	PK	Vertical	PASS
3	10690.31	43.93	44.65	0.72	74.00	29.35	100	360	PK	Vertical	PASS
4	13193.00	43.04	45.98	2.94	74.00	28.02	100	326	PK	Vertical	PASS
5	14384.69	42.83	48.39	5.56	74.00	25.61	100	40	PK	Vertical	PASS
6	17593.19	39.31	53.74	14.43	74.00	20.26	100	79	PK	Vertical	PASS
7	7513.44	36.92	33.95	-2.97	54.00	20.05	150	46	AV	Vertical	PASS
8	8679.25	35.16	34.01	-1.15	54.00	19.99	100	91	AV	Vertical	PASS
9	10602.63	34.91	35.90	0.99	54.00	18.10	150	266	AV	Vertical	PASS
10	13147.00	34.40	37.09	2.69	54.00	16.91	100	47	AV	Vertical	PASS
11	14390.44	34.05	39.63	5.58	54.00	14.37	100	354	AV	Vertical	PASS
12	17606.13	30.92	45.38	14.46	54.00	8.62	100	114	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
1 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 – 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(2)
13.36 - 13.41	--	--	--

For FCC transmitters operating in the 5.725-5.85 GHz band: 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.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz

that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 ~ 0.490	2400/F (kHz)	300
0.490 ~ 1.705	24000/F (kHz)	30
1.705 ~ 30	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

7.9.2. Test Result

Temperature:	26.5°C
Relative Humidity:	46%
ATM Pressure:	98.9 kPa
Test Data:	2025-07-30
Test Engineer:	Stone Zhang

Band edge measurements the test result:

Test Mode	Antenna	ChName	Frequency (MHz)	Frequency Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.3	≤-26.53	PASS
				5700~5720	-39.53	≤15.40	PASS
				5720~5725	-39.91	≤15.82	PASS
				5760~5650	-46.82	≤-27	PASS
		High	5825	5850~5855	-46.52	≤17.26	PASS
				5855~5875	-46.74	≤10.63	PASS
				5875~5925	-47.4	≤-26.81	PASS
				5925~5935	-45.28	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.8	≤-26.96	PASS
				5700~5720	-39.87	≤15.24	PASS
				5720~5725	-39.25	≤16.34	PASS
				5760~5650	-46.63	≤-27	PASS
		High	5825	5850~5855	-39.87	≤17.26	PASS
				5855~5875	-45.54	≤10.74	PASS
				5875~5925	-45.99	≤-26.71	PASS
				5925~5935	-45.45	≤-27	PASS

Test Graphs:

11A_Ant1_Low_5745

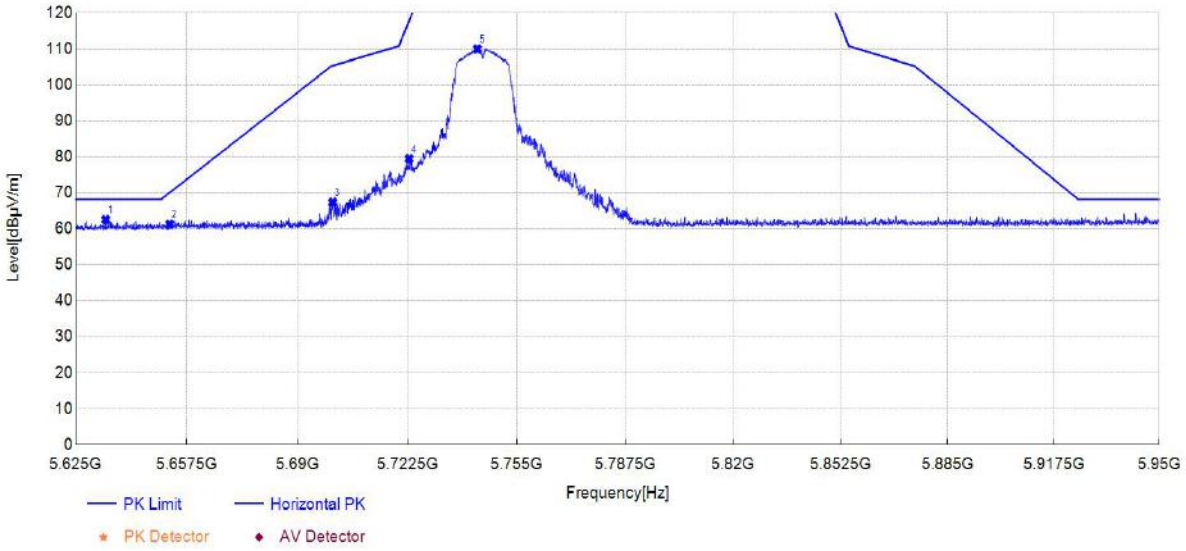
11A_Ant1_High_5825


11N20SISO_Ant1_Low_5745

11N20SISO_Ant1_High_5825


The radiated test data:

Project Information			
EUT:	IVI Assy	Model:	Q000
Test Date:	2025-08-07	Voltage:	DC 13.2V
Environment:	Temp: 21.6℃; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a Antenna1 at Channel 5745MHz		

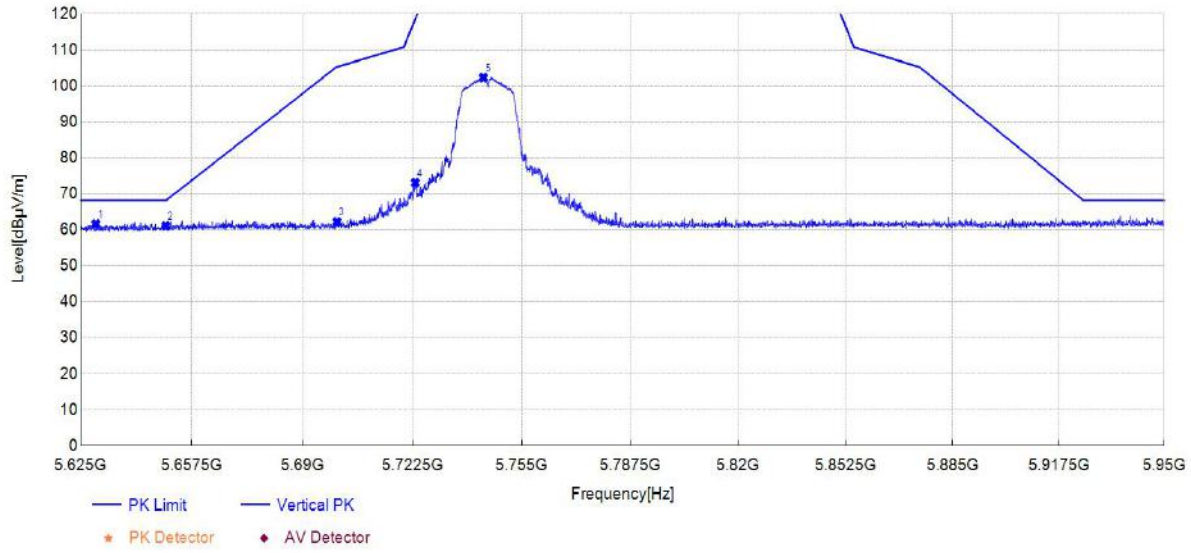


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5633.78	17.18	62.57	45.39	68.20	5.63	150	200	PK	Horizontal	PASS
2	5652.47	15.80	61.26	45.46	70.03	8.77	150	140	PK	Horizontal	PASS
3	5700.50	21.72	67.35	45.63	105.34	37.99	150	211	PK	Horizontal	PASS
4	5723.09	33.86	79.46	45.60	117.85	38.39	150	203	PK	Horizontal	PASS
5	5743.33	64.42	109.98	45.56	-	-	150	211	PK	Horizontal	NA

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



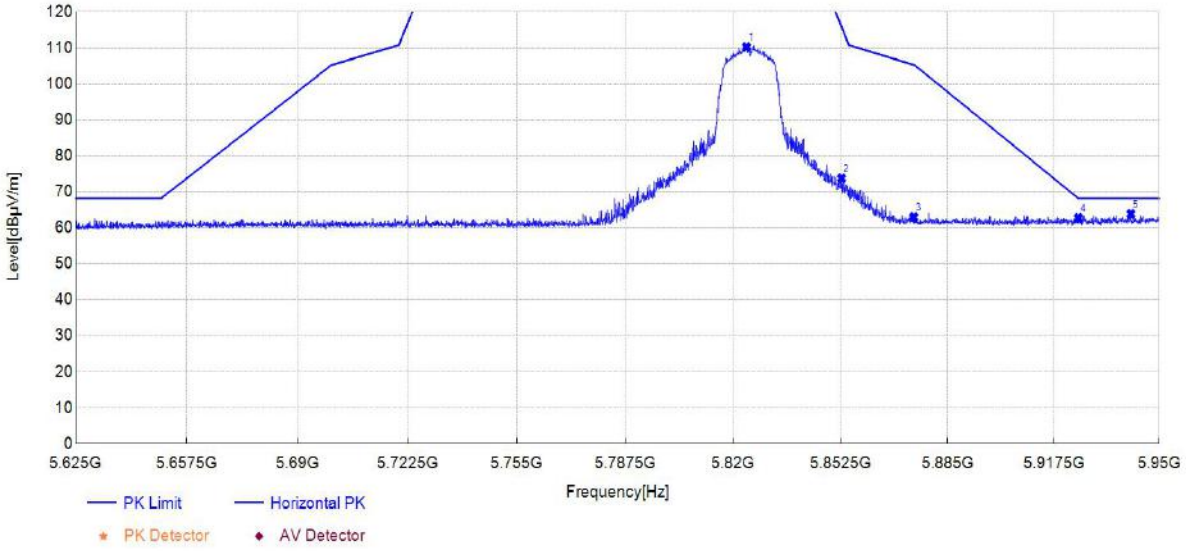
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5629.47	16.31	61.66	45.35	68.20	6.54	150	207	PK	Vertical	PASS
2	5649.87	15.68	61.10	45.42	68.20	7.10	150	162	PK	Vertical	PASS
3	5700.26	16.64	62.23	45.59	105.27	43.04	150	21	PK	Vertical	PASS
4	5723.42	27.56	73.11	45.55	118.59	45.48	150	116	PK	Vertical	PASS
5	5743.65	56.76	102.28	45.52	-	-	150	72	PK	Vertical	NA

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	IVI Assy	Model:	Q000
Test Date:	2025-08-07	Voltage:	DC 13.2V
Environment:	Temp: 21.6℃; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a Antenna1 at Channel 5825MHz		

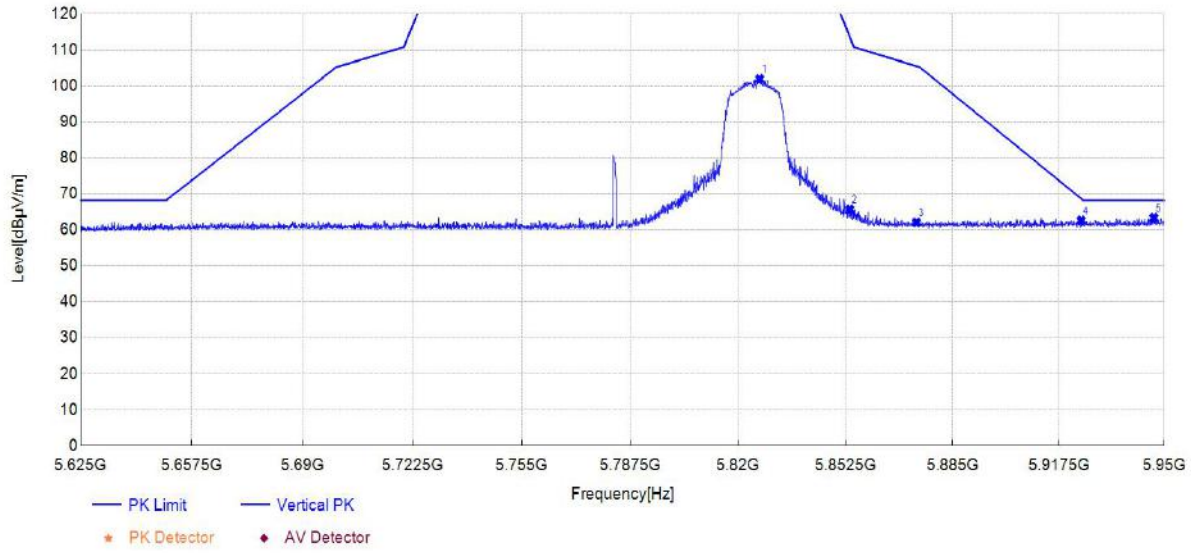


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5824.03	64.79	110.28	45.49	-	-	150	209	PK	Horizontal	NA
2	5852.80	28.28	73.76	45.48	115.81	42.05	150	188	PK	Horizontal	PASS
3	5874.74	17.50	62.98	45.48	105.27	42.29	150	202	PK	Horizontal	PASS
4	5925.05	17.11	62.75	45.64	68.20	5.45	150	91	PK	Horizontal	PASS
5	5941.22	18.09	63.83	45.74	68.20	4.37	150	212	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



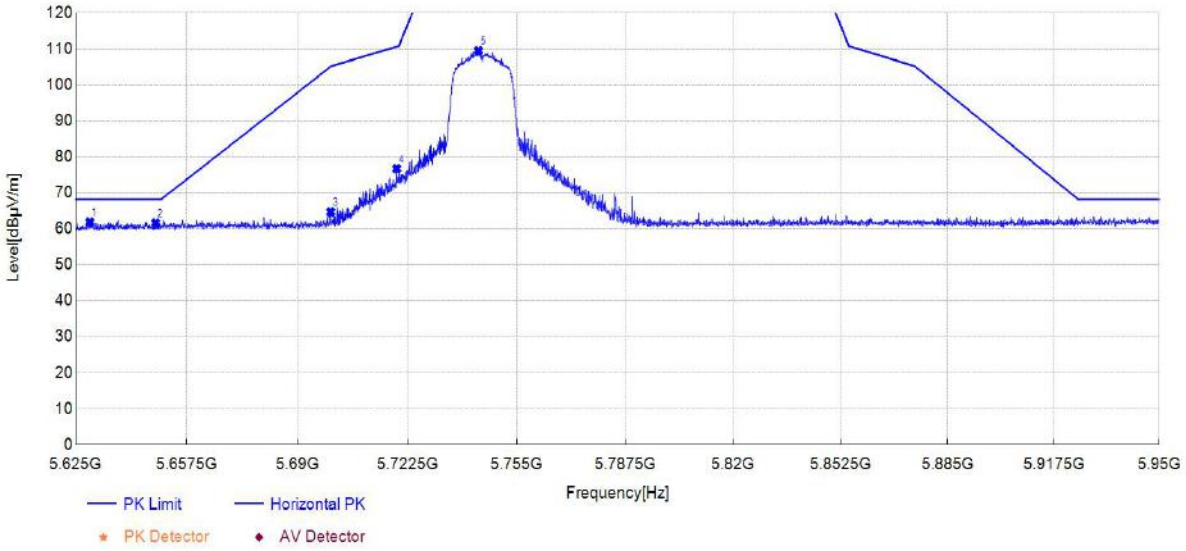
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5826.47	56.48	101.91	45.43	-	-	150	284	PK	Vertical	NA
2	5853.78	20.26	65.67	45.41	113.59	47.92	150	126	PK	Vertical	PASS
3	5874.01	16.67	62.07	45.40	105.48	43.41	150	314	PK	Vertical	PASS
4	5924.40	17.09	62.64	45.55	68.64	6.00	150	55	PK	Vertical	PASS
5	5946.75	17.61	63.31	45.70	68.20	4.89	150	79	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	IVI Assy	Model:	Q000
Test Date:	2025-08-07	Voltage:	DC 13.2V
Environment:	Temp: 21.6℃; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20 Antenna1 at Channel 5745MHz		

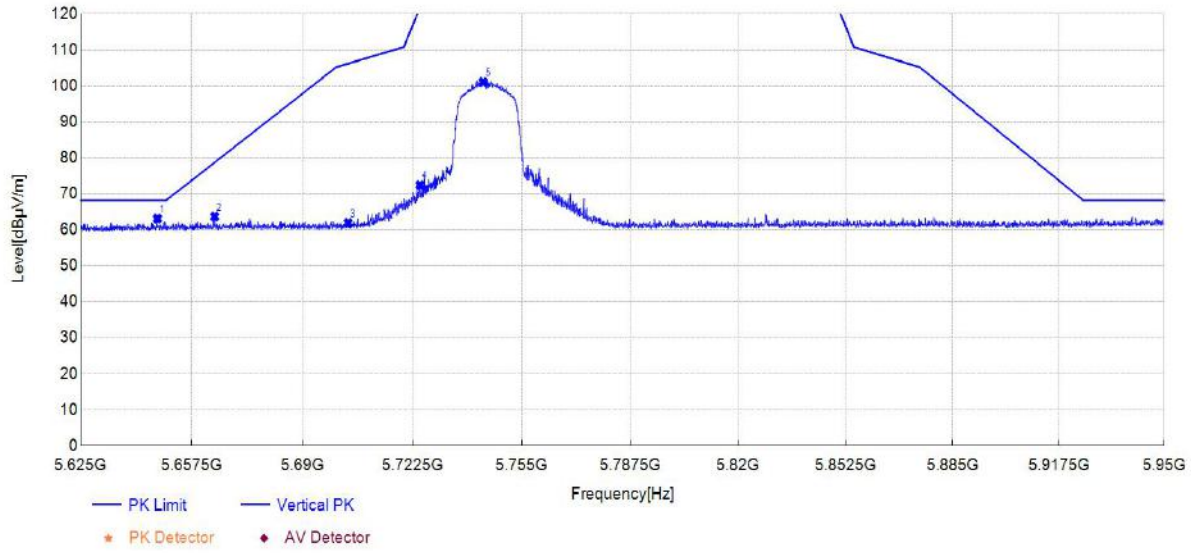


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5629.14	16.50	61.87	45.37	68.20	6.33	150	242	PK	Horizontal	PASS
2	5648.41	16.19	61.64	45.45	68.20	6.56	150	360	PK	Horizontal	PASS
3	5699.85	19.04	64.67	45.63	105.09	40.42	150	198	PK	Horizontal	PASS
4	5719.35	31.11	76.72	45.61	110.62	33.90	150	202	PK	Horizontal	PASS
5	5743.65	63.95	109.51	45.56	-	-	150	209	PK	Horizontal	NA

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



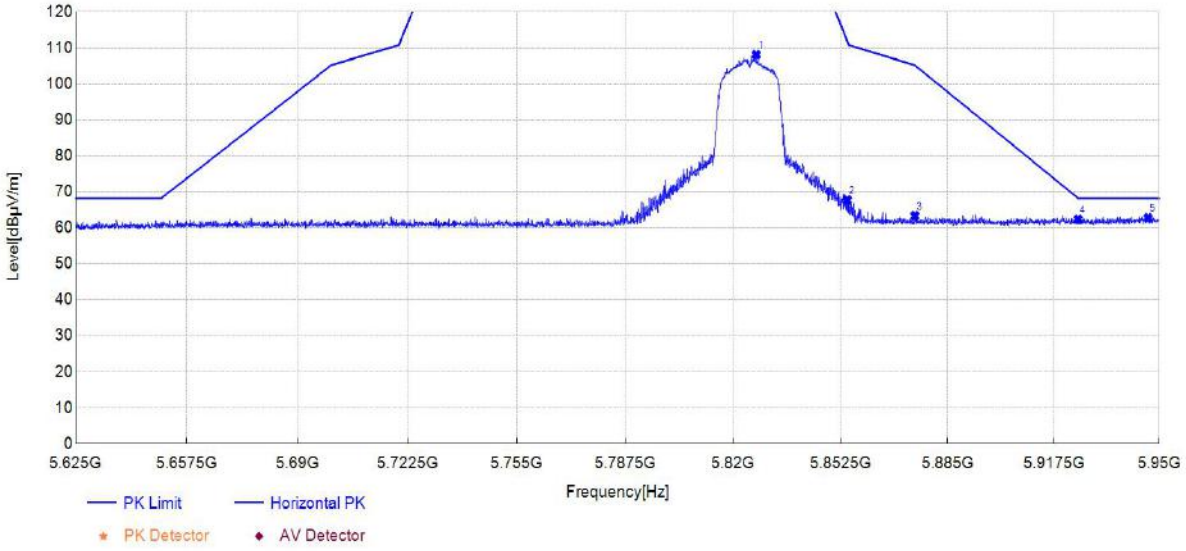
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5647.43	17.69	63.10	45.41	68.20	5.10	150	146	PK	Vertical	PASS
2	5664.25	18.20	63.67	45.47	78.75	15.08	150	331	PK	Vertical	PASS
3	5703.59	16.36	61.94	45.58	106.20	44.26	150	109	PK	Vertical	PASS
4	5724.80	26.89	72.44	45.55	121.74	49.30	150	116	PK	Vertical	PASS
5	5743.57	55.57	101.09	45.52	-	-	150	72	PK	Vertical	NA

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	IVI Assy	Model:	Q000
Test Date:	2025-08-07	Voltage:	DC 13.2V
Environment:	Temp: 21.6℃; Humi:58%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20 Antenna1 at Channel 5825MHz		

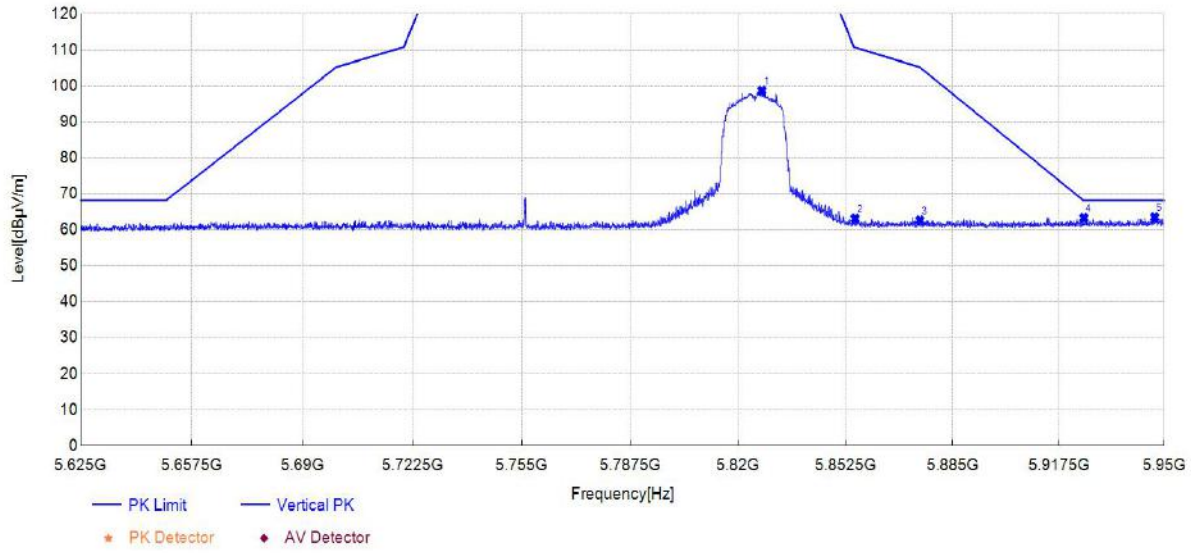


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5826.96	62.61	108.10	45.49	-	-	150	209	PK	Horizontal	NA
2	5854.51	22.22	67.70	45.48	111.92	44.22	150	213	PK	Horizontal	PASS
3	5875.07	17.84	63.32	45.48	105.15	41.83	150	360	PK	Horizontal	PASS
4	5924.97	16.74	62.38	45.64	68.22	5.84	150	39	PK	Horizontal	PASS
5	5946.51	16.95	62.74	45.79	68.20	5.46	150	182	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5827.20	53.27	98.70	45.43	-	-	150	277	PK	Vertical	NA
2	5855.40	17.72	63.13	45.41	110.69	47.56	150	300	PK	Vertical	PASS
3	5875.07	17.26	62.67	45.41	105.15	42.48	150	200	PK	Vertical	PASS
4	5925.21	17.77	63.33	45.56	68.20	4.87	150	122	PK	Vertical	PASS
5	5946.99	17.78	63.48	45.70	68.20	4.72	150	334	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 ~ 0.50	66 ~ 56	56 ~ 46
0.50 ~ 5.0	56	46
5.0 ~ 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

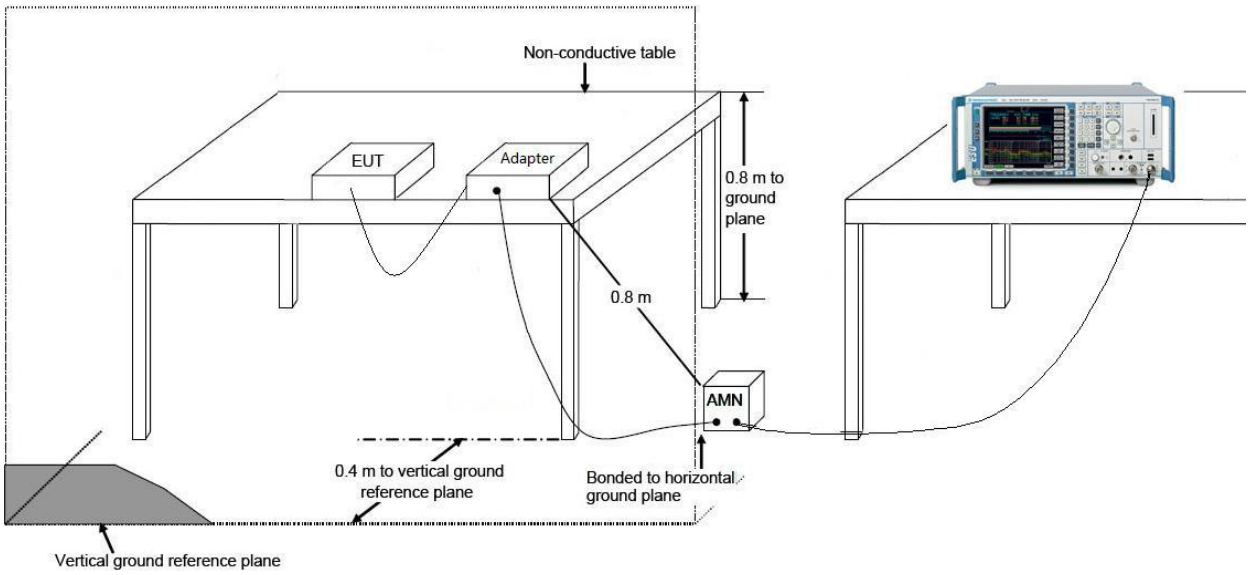
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4: 2014 and tested according to ANSI C63.10:2013 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.10.3. Test Setup



7.10.4. Test Result

The product is DC powered. Not applicable.

8. Conclusion

The data collected relate only the item(s) tested and show that the **IVI Assy** is in compliance with Part 15E of the FCC Rules.

Statement

1. This report is invalid for the following states: without the special inspection and testing stamp or the official stamp of our institution; without the signature of the report authorized officer; if the report is altered.

2. It is forbidden to copy partial contents of the report except in full without the approval of our institution.

3. The client shall provide the test sample(s) and commission information and be responsible for their authenticity.

4. The report content is only applicable to the tested sample(s) this time.

5. If there are any objections to the report content, please submit them to our company in writing within 15 days from the date of receiving the report.

6. If the reports include both Chinese and English versions, when there are any inconsistencies caused by language, the Chinese version shall prevail.

7. This report is issued by the following laboratory premises:

   No.8 Ningyun Rd.，Xinwu District Wuxi，Jiangsu 214000 China

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