



MEASUREMENT REPORT

FCC PART 15 Subpart E WLAN 802.11a/n/ac/ax

Report No.: S20250910400101E04

Issue Date: 2025-12-30

Applicant: Wallys Communications Technologies Co.,Ltd

Address: Room 2723,Le Jia building, Jia Rui Xiang No.8, Suzhou Industrial Park, Suzhou, P.R

FCC ID: 2AG7VDR5018S

Product: Wireless Router Module

Model No.: DR5018S, DR5018S-DB, DR5018S-5G

FCC Classification: Unlicensed National Information Infrastructure (UNII)

FCC Rule Part(s): Part 15 Subpart E (Section 15.407)

Test Procedure(s): ANSI C63.10-2020, KDB 789033 D02v02r01, KDB 662911 D01v02r01

Item Receipt date: Sep 25, 2025

Test Date: Sep 26 2025 ~ Nov 12, 2025



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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 ANSI C63.10-2020. Test results reported herein relate only to the item(s)

The test report shall not be reproduced except in full without the written approval of Fangguang Inspection & Testing Co., Ltd. Wuxi Branch

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
S20250910400101E04	Rev. 01	/	2025-12-30

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§2.1033 General Information

Applicant:	Wallys Communications Technologies Co.,Ltd
Applicant Address:	Room 2723,Le Jia building,Jia Rui Xiang No.8, Suzhou Industrial Park, Suzhou, P.R
Manufacturer:	Wallys Communications Technologies Co.,Ltd
Manufacturer Address:	Room 2723,Le Jia building,Jia Rui Xiang No.8, Suzhou Industrial Park, Suzhou, P.R
Factory:	Wallys Communications Technologies Co.,Ltd
Factory's address:	Room 2723,Le Jia building,Jia Rui Xiang No.8, Suzhou Industrial Park, Suzhou, P.R
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:	2AG7VDR5018S
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 C63.10-2020.

2. Product Information

2.1. Equipment Description

Product Name:	Wireless Router Module			
Model Name:	DR5018S			
Additional Model:	DR5018S-DB, DR5018S-5G			
Model Description:		P/N	Radio	Frequency
	1	DR5018S-5G	5Ghz	1G Ethernet & POE
	2	DR5018S	2.4Ghz 5Ghz	2.5G+1G Ethernet & POE
	3	DR5018S-DB	2.4Ghz 5Ghz	1G Ethernet & POE
	DR5018S-5G has 5G radio and 1x1G ethernet port and support PD feature DR5018S has 2.4G,5G radio and 1x2.5G+1x1G ethernet ports and all support PD feature DR5018S-DB has 2.4G,5G radio and 1x1G ethernet port and support PD feature			
Trade Mark:	/			
Input Voltage Range:	DC 48V			
Hardware Version:	DR5018S			
Software Version:	nornand-ipq5018-single-2167			
EUT sample number:	S20250910400101-1-1 (Conducted) S20250910400101-1-2 (Radiated)			

Note:

1. There are three types of antennas for the Wireless Router Module. The antennas are DRA25, DRA2G5G5D002 and DRA2G5G6D003-SMA.
2. This information is provided by the Customer and its authenticity is the responsibility of the Customer.

2.2. Product Specification Subjective to this Report

Frequency Range:	For 802.11a/n-HT20/ac-VHT20/ax-HE20: 5180~5240MHz, 5745~5825MHz For 802.11n-HT40/ac-VHT40/ax-HE40: 5190~5230MHz, 5755~5795MHz For 802.11ac-VHT80/ax-HE80: 5210MHz, 5775MHz
Type of Modulation:	802.11a/n/ac: OFDM/BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM 802.11ax: OFDMA
Data Rate:	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: MCS0~MCS7

	802.11ac: MCS0~MCS9 802.11ax: MCS0~MCS11
Antenna Type:	Dipole Antenna
Antenna Gain:	DRA25 Antenna: Ant1 6.13dBi, Ant2 6.13dBi DRA2G5G5D002 Antenna: Ant1 5.86dBi, Ant2 5.86dBi DRA2G5G6D003-SMA Antenna: Ant1 5.21dBi, Ant2 5.21dBi

Note: For other features of this EUT, test report will be issued separately.

2.3. Operation Frequencies and Channel List

802.11a/n-HT20/ac-VHT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	149	5745 MHz	153	5765 MHz
157	5785 MHz	161	5805 MHz	165	5825 MHz

802.11n-HT40/ac-VHT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	151	5755 MHz
159	5795 MHz	--	--	--	--

802.11ac-VHT80/ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	155	5775 MHz	--	--

2.4. Description of Available Antennas

1) For Antenna DRA25

Antenna	Frequency Band (GHz)	Product Number	Tx Paths	Antenna
Array Antenna	5	Wireless Router Module	2	Ant 1+Ant 2

Antenna	Frequency Band (MHz)	Tx Paths	Per Chain Max Antenna Gain (dBi)		Beam Forming Directional Gain (dBi)	Directional Gain (dBi)
			Ant 0	Ant 1		
WIFI Ant 1+Ant 2	5150 ~ 5250 5725 ~ 5850	2	6.13	6.13	Nonsupport	9.14

2) For Antenna DRA2G5G5D002

Antenna	Frequency Band (GHz)	Product Number	Tx Paths	Antenna
Array Antenna	5	Wireless Router Module	2	Ant 1+Ant 2

Antenna	Frequency Band (MHz)	Tx Paths	Per Chain Max Antenna Gain (dBi)		Beam Forming Directional Gain (dBi)	Directional Gain (dBi)
			Ant 0	Ant 1		
WIFI Ant 1+Ant 2	5150 ~ 5250 5725 ~ 5850	2	5.86	5.86	Nonsupport	8.87

3) For Antenna DRA2G5G6D003-SMA

Antenna	Frequency Band (GHz)	Product Number	Tx Paths	Antenna
Array Antenna	5	Wireless Router Module	2	Ant 1+Ant 2

Antenna	Frequency Band (MHz)	Tx Paths	Per Chain Max Antenna Gain (dBi)		Beam Forming Directional Gain (dBi)	Directional Gain (dBi)
			Ant 0	Ant 1		
WIFI Ant 1+Ant 2	5150 ~ 5250 5725 ~ 5850	2	5.21	5.21	Nonsupport	8.22

Note:

Unequal Antenna gains, with equal transmit powers. For Antenna gains given by $G_1, G_2, \dots, G_N$ dBi transmit signals are correlated, then

- Directional gain = $10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]
- Directional Gain(5G) = $10 \cdot \log[(10^{6.13/20} + 10^{6.13/20})^2 / 2] = 9.14$ dBi
- Directional Gain(5G) = $10 \cdot \log[(10^{5.86/20} + 10^{5.86/20})^2 / 2] = 8.87$ dBi
- Directional Gain(5G) = $10 \cdot \log[(10^{5.21/20} + 10^{5.21/20})^2 / 2] = 8.22$ dBi

2.5. Device Capabilities

This device contains the following capabilities:

5GHz WLAN (UNII)

Note: 5GHz (NII) operation is possible in 20MHz, 40MHz and 80MHz 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	5180	2.09	2.11	99.05
	Ant2	5180	2.09	2.11	99.05
	Ant1	5200	2.09	2.11	99.05
	Ant2	5200	2.09	2.11	99.05
	Ant1	5240	2.09	2.11	99.05
	Ant2	5240	2.09	2.10	99.52
	Ant1	5745	2.10	2.12	99.06
	Ant2	5745	2.10	2.11	99.53
	Ant1	5785	2.10	2.11	99.53
	Ant2	5785	2.09	2.11	99.05
	Ant1	5825	2.10	2.11	99.53
	Ant2	5825	2.09	2.12	98.58
11N20SISO	Ant1	5180	27.00	27.00	100.00
	Ant2	5180	5.42	5.45	99.45
	Ant1	5200	27.00	27.00	100.00
	Ant2	5200	5.42	5.44	99.63

	Ant1	5240	5.44	5.45	99.82
	Ant2	5240	27.00	27.00	100.00
	Ant1	5745	27.00	27.00	100.00
	Ant2	5745	5.42	5.45	99.45
	Ant1	5785	5.43	5.45	99.63
	Ant2	5785	27.00	27.00	100.00
	Ant1	5825	5.42	5.45	99.45
	Ant2	5825	5.42	5.45	99.45
11N40SISO	Ant1	5190	27.00	27.00	100.00
	Ant2	5190	5.42	5.43	99.82
	Ant1	5230	5.42	5.44	99.63
	Ant2	5230	27.00	27.00	100.00
	Ant1	5755	27.00	27.00	100.00
	Ant2	5755	5.43	5.44	99.82
	Ant1	5795	5.43	5.45	99.63
	Ant2	5795	5.43	5.45	99.63
11AC20SISO	Ant1	5180	5.42	5.44	99.63
	Ant2	5180	5.43	5.44	99.82
	Ant1	5200	5.42	5.45	99.45
	Ant2	5200	27.00	27.00	100.00
	Ant1	5240	27.00	27.00	100.00
	Ant2	5240	5.42	5.44	99.63
	Ant1	5745	27.00	27.00	100.00
	Ant2	5745	5.43	5.45	99.63
	Ant1	5785	5.42	5.45	99.45
	Ant2	5785	27.00	27.00	100.00
	Ant1	5825	5.43	5.45	99.63
	Ant2	5825	5.44	5.45	99.82
11AC40SISO	Ant1	5190	27.00	27.00	100.00
	Ant2	5190	27.00	27.00	100.00
	Ant1	5230	27.00	27.00	100.00
	Ant2	5230	27.00	27.00	100.00
	Ant1	5755	27.00	27.00	100.00
	Ant2	5755	5.43	5.44	99.82
	Ant1	5795	27.00	27.00	100.00
	Ant2	5795	5.43	5.45	99.63
11AC80SISO	Ant1	5210	5.43	5.45	99.63

	Ant2	5210	27.00	27.00	100.00
	Ant1	5775	27.00	27.00	100.00
	Ant2	5775	27.00	27.00	100.00
11AX20SISO	Ant1	5180	27.00	27.00	100.00
	Ant2	5180	27.00	27.00	100.00
	Ant1	5200	27.00	27.00	100.00
	Ant2	5200	5.43	5.46	99.45
	Ant1	5240	27.00	27.00	100.00
	Ant2	5240	5.43	5.46	99.45
	Ant1	5745	5.45	5.46	99.82
	Ant2	5745	5.45	5.46	99.82
	Ant1	5785	27.00	27.00	100.00
	Ant2	5785	5.44	5.46	99.63
	Ant1	5825	27.00	27.00	100.00
	Ant2	5825	5.44	5.46	99.63
11AX40SISO	Ant1	5190	5.44	5.46	99.63
	Ant2	5190	5.43	5.46	99.45
	Ant1	5230	5.44	5.46	99.63
	Ant2	5230	27.00	27.00	100.00
	Ant1	5755	5.43	5.46	99.45
	Ant2	5755	27.00	27.00	100.00
	Ant1	5795	27.00	27.00	100.00
	Ant2	5795	5.45	5.47	99.63
11AX80SISO	Ant1	5210	27.00	27.00	100.00
	Ant2	5210	5.44	5.46	99.63
	Ant1	5775	5.44	5.46	99.63
	Ant2	5775	5.43	5.46	99.45
11A-CDD	Ant1	5180	2.09	2.11	99.05
	Ant2	5180	2.09	2.11	99.05
	Ant1	5200	2.09	2.11	99.05
	Ant2	5200	2.10	2.12	99.06
	Ant1	5240	2.10	2.12	99.06
	Ant2	5240	2.09	2.11	99.05
	Ant1	5745	2.10	2.11	99.53
	Ant2	5745	2.10	2.12	99.06
	Ant1	5785	2.10	2.11	99.53
	Ant2	5785	2.10	2.11	99.53

	Ant1	5825	2.09	2.11	99.05
	Ant2	5825	2.10	2.11	99.53
11N20MIMO	Ant1	5180	27.00	27.00	100.00
	Ant2	5180	5.42	5.45	99.45
	Ant1	5200	5.43	5.45	99.63
	Ant2	5200	5.43	5.44	99.82
	Ant1	5240	27.00	27.00	100.00
	Ant2	5240	5.42	5.44	99.63
	Ant1	5745	27.00	27.00	100.00
	Ant2	5745	5.42	5.44	99.63
	Ant1	5785	5.42	5.45	99.45
	Ant2	5785	27.00	27.00	100.00
	Ant1	5825	5.42	5.45	99.45
	Ant2	5825	27.00	27.00	100.00
11N40MIMO	Ant1	5190	27.00	27.00	100.00
	Ant2	5190	5.42	5.44	99.63
	Ant1	5230	5.43	5.44	99.82
	Ant2	5230	5.43	5.44	99.82
	Ant1	5755	5.43	5.44	99.82
	Ant2	5755	27.00	27.00	100.00
	Ant1	5795	27.00	27.00	100.00
	Ant2	5795	27.00	27.00	100.00
11AC20MIMO	Ant1	5180	27.00	27.00	100.00
	Ant2	5180	5.42	5.45	99.45
	Ant1	5200	5.43	5.45	99.63
	Ant2	5200	27.00	27.00	100.00
	Ant1	5240	27.00	27.00	100.00
	Ant2	5240	5.43	5.44	99.82
	Ant1	5745	27.00	27.00	100.00
	Ant2	5745	5.42	5.45	99.45
	Ant1	5785	27.00	27.00	100.00
	Ant2	5785	5.42	5.44	99.63
	Ant1	5825	27.00	27.00	100.00
	Ant2	5825	5.42	5.44	99.63
11AC40MIMO	Ant1	5190	27.00	27.00	100.00
	Ant2	5190	27.00	27.00	100.00
	Ant1	5230	27.00	27.00	100.00

	Ant2	5230	27.00	27.00	100.00
	Ant1	5755	5.43	5.44	99.82
	Ant2	5755	27.00	27.00	100.00
	Ant1	5795	27.00	27.00	100.00
	Ant2	5795	27.00	27.00	100.00
11AC80MIMO	Ant1	5210	5.43	5.44	99.82
	Ant2	5210	27.00	27.00	100.00
	Ant1	5775	27.00	27.00	100.00
	Ant2	5775	5.43	5.45	99.63
11AX20MIMO	Ant1	5180	5.44	5.46	99.63
	Ant2	5180	5.43	5.46	99.45
	Ant1	5200	27.00	27.00	100.00
	Ant2	5200	5.45	5.46	99.82
	Ant1	5240	27.00	27.00	100.00
	Ant2	5240	5.43	5.46	99.45
	Ant1	5745	27.00	27.00	100.00
	Ant2	5745	5.45	5.46	99.82
	Ant1	5785	27.00	27.00	100.00
	Ant2	5785	27.00	27.00	100.00
	Ant1	5825	27.00	27.00	100.00
	Ant2	5825	5.44	5.46	99.63
11AX40MIMO	Ant1	5190	27.00	27.00	100.00
	Ant2	5190	5.43	5.46	99.45
	Ant1	5230	5.44	5.46	99.63
	Ant2	5230	27.00	27.00	100.00
	Ant1	5755	27.00	27.00	100.00
	Ant2	5755	5.45	5.47	99.63
	Ant1	5795	27.00	27.00	100.00
	Ant2	5795	5.43	5.46	99.45
11AX80MIMO	Ant1	5210	27.00	27.00	100.00
	Ant2	5210	5.44	5.46	99.63
	Ant1	5775	27.00	27.00	100.00
	Ant2	5775	27.00	27.00	100.00

Test Graphs see Appendix A.

2.6. Test Software

The test utility software used during testing was “Putty.exe”, Power Parameter Value:

Test Mode	5150-5250MHz			5725-5850MHz		
	Antenna1	Antenna2	CDD/MIMO	Antenna1	Antenna2	CDD/MIMO
802.11a	14	14	11	21	21	18
802.11n-HT20	14	14	11	21	21	18
802.11n-HT40	14	14	11	21	21	18
802.11ac-VHT20	14	14	11	21	21	18
802.11ac-VHT40	14	14	11	21	21	18
802.11ac-VHT80	14	14	11	21	21	18
802.11ax-HE20	14	14	11	21	21	18
802.11ax-HE40	14	14	11	21	21	18
802.11ax-HE80	14	14	11	21	21	18

2.7. Test Mode

The EUT not support partial RU's and channel puncturing mode.

Test Mode
Mode 1: Transmit by 802.11a Antenna1
Mode 2: Transmit by 802.11n-HT20 Antenna1
Mode 3: Transmit by 802.11n-HT40 Antenna1
Mode 4: Transmit by 802.11ac-VHT20 Antenna1
Mode 5: Transmit by 802.11ac-VHT40 Antenna1
Mode 6: Transmit by 802.11ac-VHT80 Antenna1
Mode 7: Transmit by 802.11ax-HE20 Antenna1
Mode 8: Transmit by 802.11ax-HE40 Antenna1
Mode 9: Transmit by 802.11ax-HE80 Antenna1
Mode 10: Transmit by 802.11a Antenna2
Mode 11: Transmit by 802.11n-HT20 Antenna2
Mode 12: Transmit by 802.11n-HT40 Antenna2
Mode 13: Transmit by 802.11ac-VHT20 Antenna2
Mode 14: Transmit by 802.11ac-VHT40 Antenna2

Mode 15: Transmit by 802.11ac-VHT80 Antenna2
Mode 16: Transmit by 802.11ax-HE20 Antenna2
Mode 17: Transmit by 802.11ax-HE40 Antenna2
Mode 18: Transmit by 802.11ax-HE80 Antenna2
Mode 19: Transmit by 802.11a-CDD
Mode 20: Transmit by 802.11n-HT20 MIMO
Mode 21: Transmit by 802.11n-HT40 MIMO
Mode 22: Transmit by 802.11ac-VHT20 MIMO
Mode 23: Transmit by 802.11ac-VHT40 MIMO
Mode 24: Transmit by 802.11ac-VHT80 MIMO
Mode 35: Transmit by 802.11ax-HE20 MIMO
Mode 36: Transmit by 802.11ax-HE40 MIMO
Mode 37: Transmit by 802.11ax-HE80 MIMO

2.8. Test Configuration

The EUT was tested per the guidance of KDB 789033 D02v02r01. ANSI C63.10-2020 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.9. EUT Photo

The EUT external photo, internal photo and test setup photo, please refer to the plots in the S20250910400101-A1/A2/A3.

2.10. EMI Suppression Device(s)/Modifications

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

2.11. 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 C63.10-2020), 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 C63.10-2020.

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

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
Broadband Antenna	R&S	VULB 9168	FWXGJC-2024-055	1 year	2026/06/21
Broadband Horn Antenna	R&S	HF907	FWXGJC-2016-267-07	1 year	2026/06/21
Broadband Horn Antenna	Schwarzbeck	BBHA9170	FWXGJC-2018-016	1 year	2026/06/21
EMI Receiver	R&S	ESR26	FWXGJC-2016-267-01	1 year	2026/07/16
Spectrum Analyzer	Keysight	N9010B	FWXGJC-2018-010	1 year	2026/07/16
Pre-Amplifier	Tonscend	TAP0118048	FWXGJC-2024-056	1 year	2026/06/21
Pre-Amplifier	Chengyi	EMC184055SE	FWXGJC-2018-018	1 year	2026/07/16
Thermohygrometer	Yuhuaize	HTC-1	FWXDA-2016-387	1 year	2026/08/24
Wideband Radio Communication Tester	R&S	CMW500	FWXZ-2025-001	1 year	2026/07/07
Wireless Connectivity Tester	R&S	CMW270	FWXGJC-2018-023	1 year	2026/07/20
Anechoic Chamber	SAEMC	FSAC318	FGZZ-2024-035	3 year	2027/06/02

Conducted Test Equipment

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Spectrum Analyzer	Keysight	N9010B	FWXGJC-2018-010	1 year	2026/07/16
Spectrum Analyzer	Keysight	N9020A	FWXGJC-2025-006	1 year	2026/07/16
Vector Signal Generator	Keysight	N5182B	FWXGJC-2018-011	1 year	2026/07/07
Analog Signal Generator	Keysight	N5171B	FWXGJC-2018-012	1 year	2026/07/14
Wideband Radio Communication Tester	R&S	CMW500	FWXZ-2025-001	1 year	2026/07/07
Wireless Connectivity Tester	R&S	CMW270	FWXGJC-2018-023	1 year	2026/07/20
RF Control Unit	Toncend	JS0806-2	FWXGJC-2018-013	1 year	2026/07/16
Thermohygrometer	Yuhuaize	HTC-1	FWXDA-2016-385	1 year	2026/08/24

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

Test Software

Test Software	Manufacturer	Version	Asset No.	Function
JS32-RE	Tonscend	5.0.0	FWXWA-2024-002	RE
JS1120-3	Tonscend	3.3.10	FWXWA-2024-001	RF

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 (9kHz - 30MHz)
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$): 3.06dB
Radiated Emission Measurement (30MHz -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 (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% ($U=2Uc(y)$): 0.1×10^{-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	$\geq 500\text{kHz}$		Pass	Section 7.3
15.407(a)(1)(iv), (2), (3)	Maximum Conducted Output Power	$\leq 16.2\text{ dBm U-NII-1}$ $\leq 16.2\text{ dBm U-NII-3}$		Pass	Section 7.4
15.407(h)(1)	Transmit Power Control	$\leq 24\text{ dBm}$		Pass	Section 7.5
15.407(a)(1)(iv), (2), (3), (5)	Peak Power Spectral Density	$\leq -2.8\text{ dBm/MHz U-NII-1}$ $\leq 16.2\text{ dBm/500kHz U-NII-3}$		Pass	Section 7.6
15.407(g)	Frequency Stability	N/A		Pass	Section 7.7
15.407(b)(1), (2), (3), (4)(i)	Undesirable Emissions	$\leq -27\text{dBm/MHz EIRP}$ Detail see section 7.9	Radiated	Pass	Section 7.8 & 7.9
15.205, 15.209 15.407(b)(5), (6), (7)	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 C63.10-2020 12.5.2&12.5.3

7.2.3. Test Setting

26dB Bandwidth:

- a) Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
- b) Set the VBW > RBW.
- c) Detector = peak.
- d) Trace mode = max-hold.
- e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

99% Bandwidth:

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) Set the resolution bandwidth (RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

7.2.4. Test Setup



7.2.5. Test Result

Test Mode	Antenna	Frequency (MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	OCB [MHz]
11A	Ant1	5180	18.320	5170.760	5189.080	16.354
	Ant2	5180	19.040	5170.280	5189.320	16.379
	Ant1	5200	18.320	5190.680	5209.000	16.366
	Ant2	5200	19.560	5189.760	5209.320	16.368
	Ant1	5240	19.000	5230.320	5249.320	16.365
	Ant2	5240	18.320	5230.800	5249.120	16.373
	Ant1	5745	18.640	5735.640	5754.280	16.382
	Ant2	5745	18.800	5735.440	5754.240	16.393
	Ant1	5785	18.240	5775.920	5794.160	16.385
	Ant2	5785	19.000	5775.480	5794.480	16.377
	Ant1	5825	19.680	5814.720	5834.400	16.377
	Ant2	5825	19.040	5815.480	5834.520	16.399
11N20SISO	Ant1	5180	19.880	5170.000	5189.880	17.529
	Ant2	5180	19.760	5170.080	5189.840	17.538
	Ant1	5200	19.880	5190.080	5209.960	17.545
	Ant2	5200	20.360	5190.080	5210.440	17.545
	Ant1	5240	19.560	5230.320	5249.880	17.534
	Ant2	5240	20.160	5230.040	5250.200	17.554

	Ant1	5745	19.480	5735.160	5754.640	17.543
	Ant2	5745	20.400	5734.800	5755.200	17.557
	Ant1	5785	19.760	5775.120	5794.880	17.558
	Ant2	5785	19.640	5775.160	5794.800	17.566
	Ant1	5825	20.000	5814.920	5834.920	17.554
	Ant2	5825	19.520	5815.080	5834.600	17.554
11N40SISO	Ant1	5190	39.040	5170.480	5209.520	35.871
	Ant2	5190	38.400	5170.640	5209.040	35.835
	Ant1	5230	39.120	5210.560	5249.680	35.803
	Ant2	5230	38.880	5210.400	5249.280	35.830
	Ant1	5755	39.040	5735.480	5774.520	35.809
	Ant2	5755	39.600	5735.080	5774.680	35.887
	Ant1	5795	39.280	5775.160	5814.440	35.904
	Ant2	5795	38.560	5775.640	5814.200	35.908
11AC20SISO	Ant1	5180	19.200	5170.360	5189.560	17.540
	Ant2	5180	19.640	5170.200	5189.840	17.524
	Ant1	5200	19.760	5190.000	5209.760	17.534
	Ant2	5200	19.760	5190.080	5209.840	17.548
	Ant1	5240	20.080	5230.120	5250.200	17.527
	Ant2	5240	19.880	5230.080	5249.960	17.540
	Ant1	5745	19.960	5734.960	5754.920	17.543
	Ant2	5745	20.560	5734.520	5755.080	17.552
	Ant1	5785	19.760	5775.000	5794.760	17.543
	Ant2	5785	20.040	5775.240	5795.280	17.551
	Ant1	5825	19.600	5815.280	5834.880	17.535
	Ant2	5825	20.080	5814.720	5834.800	17.552
11AC40SISO	Ant1	5190	39.280	5170.240	5209.520	35.857
	Ant2	5190	39.440	5170.480	5209.920	35.839
	Ant1	5230	38.640	5210.880	5249.520	35.848
	Ant2	5230	38.800	5210.640	5249.440	35.825
	Ant1	5755	39.040	5735.480	5774.520	35.837
	Ant2	5755	38.800	5735.480	5774.280	35.893
	Ant1	5795	39.520	5774.920	5814.440	35.915
	Ant2	5795	39.440	5775.160	5814.600	35.866
11AC80SISO	Ant1	5210	79.840	5170.160	5250.000	74.691
	Ant2	5210	80.160	5169.680	5249.840	74.900
	Ant1	5775	80.640	5734.680	5815.320	74.688

	Ant2	5775	80.160	5734.840	5815.000	74.815
11AX20SISO	Ant1	5180	21.640	5169.120	5190.760	19.165
	Ant2	5180	21.720	5169.440	5191.160	19.162
	Ant1	5200	21.600	5189.080	5210.680	19.125
	Ant2	5200	21.360	5189.080	5210.440	19.171
	Ant1	5240	21.840	5229.480	5251.320	19.125
	Ant2	5240	21.640	5229.240	5250.880	19.155
	Ant1	5745	21.720	5734.160	5755.880	19.130
	Ant2	5745	21.960	5734.000	5755.960	19.167
	Ant1	5785	20.800	5774.520	5795.320	19.194
	Ant2	5785	21.080	5774.360	5795.440	19.173
	Ant1	5825	21.520	5814.200	5835.720	19.176
	Ant2	5825	21.600	5813.920	5835.520	19.188
11AX40SISO	Ant1	5190	42.800	5168.800	5211.600	38.055
	Ant2	5190	43.120	5168.080	5211.200	38.152
	Ant1	5230	41.760	5209.040	5250.800	38.075
	Ant2	5230	42.000	5208.720	5250.720	38.127
	Ant1	5755	42.080	5734.120	5776.200	38.169
	Ant2	5755	42.400	5733.640	5776.040	38.230
	Ant1	5795	43.520	5772.920	5816.440	38.179
	Ant2	5795	41.920	5773.720	5815.640	38.191
11AX80SISO	Ant1	5210	83.840	5168.400	5252.240	77.887
	Ant2	5210	83.680	5168.080	5251.760	78.029
	Ant1	5775	84.480	5732.600	5817.080	77.913
	Ant2	5775	89.440	5729.880	5819.320	78.081
11A-CDD	Ant1	5180	18.360	5170.800	5189.160	16.357
	Ant2	5180	18.560	5170.720	5189.280	16.365
	Ant1	5200	18.440	5190.760	5209.200	16.339
	Ant2	5200	18.480	5190.640	5209.120	16.360
	Ant1	5240	18.360	5230.800	5249.160	16.343
	Ant2	5240	18.520	5230.800	5249.320	16.363
	Ant1	5745	19.680	5734.720	5754.400	16.365
	Ant2	5745	18.880	5735.640	5754.520	16.359
	Ant1	5785	18.360	5775.840	5794.200	16.383
	Ant2	5785	18.640	5775.560	5794.200	16.360
	Ant1	5825	19.040	5815.480	5834.520	16.371
	Ant2	5825	18.600	5815.640	5834.240	16.349

11N20MIMO	Ant1	5180	19.720	5170.240	5189.960	17.549
	Ant2	5180	19.280	5170.440	5189.720	17.555
	Ant1	5200	19.600	5190.160	5209.760	17.558
	Ant2	5200	19.080	5190.400	5209.480	17.528
	Ant1	5240	19.720	5230.080	5249.800	17.514
	Ant2	5240	19.840	5230.200	5250.040	17.532
	Ant1	5745	19.960	5734.920	5754.880	17.546
	Ant2	5745	19.640	5735.200	5754.840	17.558
	Ant1	5785	20.040	5774.720	5794.760	17.539
	Ant2	5785	20.360	5774.720	5795.080	17.537
	Ant1	5825	20.200	5815.120	5835.320	17.548
	Ant2	5825	19.760	5814.960	5834.720	17.547
11N40MIMO	Ant1	5190	38.720	5170.720	5209.440	35.852
	Ant2	5190	39.200	5170.400	5209.600	35.872
	Ant1	5230	39.200	5210.480	5249.680	35.791
	Ant2	5230	38.880	5210.480	5249.360	35.817
	Ant1	5755	39.360	5735.400	5774.760	35.835
	Ant2	5755	39.120	5735.240	5774.360	35.888
	Ant1	5795	38.960	5775.640	5814.600	35.882
	Ant2	5795	38.880	5775.560	5814.440	35.883
11AC20MIMO	Ant1	5180	20.120	5170.080	5190.200	17.567
	Ant2	5180	20.120	5169.960	5190.080	17.530
	Ant1	5200	19.880	5190.040	5209.920	17.552
	Ant2	5200	19.920	5190.080	5210.000	17.500
	Ant1	5240	19.480	5230.280	5249.760	17.552
	Ant2	5240	19.880	5229.960	5249.840	17.513
	Ant1	5745	19.600	5735.240	5754.840	17.565
	Ant2	5745	19.560	5735.200	5754.760	17.532
	Ant1	5785	19.800	5775.040	5794.840	17.560
	Ant2	5785	19.640	5775.000	5794.640	17.509
	Ant1	5825	19.560	5815.160	5834.720	17.544
	Ant2	5825	20.200	5814.640	5834.840	17.508
11AC40MIMO	Ant1	5190	39.040	5170.480	5209.520	35.839
	Ant2	5190	38.640	5170.720	5209.360	35.754
	Ant1	5230	39.200	5210.080	5249.280	35.822
	Ant2	5230	38.320	5210.800	5249.120	35.775
	Ant1	5755	38.880	5735.480	5774.360	35.843

	Ant2	5755	38.880	5735.560	5774.440	35.727
	Ant1	5795	38.960	5775.480	5814.440	35.890
	Ant2	5795	38.640	5775.800	5814.440	35.801
11AC80MIMO	Ant1	5210	80.320	5169.680	5250.000	74.861
	Ant2	5210	80.320	5169.840	5250.160	74.901
	Ant1	5775	79.840	5735.000	5814.840	74.839
	Ant2	5775	79.840	5735.000	5814.840	74.753
11AX20MIMO	Ant1	5180	21.920	5168.760	5190.680	19.129
	Ant2	5180	21.440	5169.400	5190.840	19.145
	Ant1	5200	22.320	5188.840	5211.160	19.133
	Ant2	5200	21.520	5189.160	5210.680	19.144
	Ant1	5240	20.640	5229.680	5250.320	19.138
	Ant2	5240	21.440	5229.040	5250.480	19.128
	Ant1	5745	21.280	5734.280	5755.560	19.115
	Ant2	5745	21.400	5734.360	5755.760	19.176
	Ant1	5785	21.680	5774.000	5795.680	19.139
	Ant2	5785	21.360	5774.320	5795.680	19.205
	Ant1	5825	21.480	5814.000	5835.480	19.126
	Ant2	5825	21.520	5814.360	5835.880	19.146
11AX40MIMO	Ant1	5190	42.480	5168.640	5211.120	38.155
	Ant2	5190	42.800	5168.400	5211.200	38.096
	Ant1	5230	43.360	5208.240	5251.600	38.097
	Ant2	5230	43.120	5208.320	5251.440	38.150
	Ant1	5755	41.920	5734.040	5775.960	38.096
	Ant2	5755	42.240	5733.800	5776.040	38.154
	Ant1	5795	42.160	5774.200	5816.360	38.177
	Ant2	5795	42.240	5773.640	5815.880	38.190
11AX80MIMO	Ant1	5210	84.640	5167.920	5252.560	77.782
	Ant2	5210	84.960	5167.280	5252.240	77.892
	Ant1	5775	84.480	5732.760	5817.240	77.787
	Ant2	5775	84.480	5732.280	5816.760	77.971

Test Graphs see Appendix B.

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 C63.10-2020 – Section 12.5.1

7.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 100 kHz.
3. VBW $\geq 3 \times$ RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = No faster than coupled (auto) time.
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

Test Mode	Antenna	Frequency (MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.080	5736.840	5752.920	0.5	PASS
	Ant2	5745	16.040	5736.880	5752.920	0.5	PASS
	Ant1	5785	16.040	5776.880	5792.920	0.5	PASS
	Ant2	5785	15.960	5777.200	5793.160	0.5	PASS
	Ant1	5825	9.760	5818.720	5828.480	0.5	PASS
	Ant2	5825	14.000	5818.280	5832.280	0.5	PASS
11N20SISO	Ant1	5745	16.720	5736.640	5753.360	0.5	PASS
	Ant2	5745	16.680	5736.480	5753.160	0.5	PASS
	Ant1	5785	17.360	5776.440	5793.800	0.5	PASS
	Ant2	5785	16.920	5776.240	5793.160	0.5	PASS
	Ant1	5825	17.560	5816.240	5833.800	0.5	PASS
	Ant2	5825	16.920	5816.480	5833.400	0.5	PASS
11N40SISO	Ant1	5755	36.080	5737.080	5773.160	0.5	PASS
	Ant2	5755	36.080	5737.080	5773.160	0.5	PASS
	Ant1	5795	33.760	5777.880	5811.640	0.5	PASS
	Ant2	5795	28.560	5777.480	5806.040	0.5	PASS
11AC20SISO	Ant1	5745	16.640	5736.520	5753.160	0.5	PASS
	Ant2	5745	16.320	5736.880	5753.200	0.5	PASS
	Ant1	5785	17.000	5776.480	5793.480	0.5	PASS
	Ant2	5785	16.880	5776.680	5793.560	0.5	PASS
	Ant1	5825	17.040	5816.480	5833.520	0.5	PASS
	Ant2	5825	13.400	5818.080	5831.480	0.5	PASS
11AC40SISO	Ant1	5755	35.680	5736.840	5772.520	0.5	PASS
	Ant2	5755	36.000	5736.840	5772.840	0.5	PASS
	Ant1	5795	35.120	5777.080	5812.200	0.5	PASS
	Ant2	5795	35.600	5777.160	5812.760	0.5	PASS
11AC80SISO	Ant1	5775	20.000	5762.840	5782.840	0.5	PASS
	Ant2	5775	47.520	5752.440	5799.960	0.5	PASS
11AX20SISO	Ant1	5745	18.960	5735.520	5754.480	0.5	PASS
	Ant2	5745	19.040	5735.480	5754.520	0.5	PASS
	Ant1	5785	18.760	5775.640	5794.400	0.5	PASS
	Ant2	5785	19.080	5775.480	5794.560	0.5	PASS
	Ant1	5825	19.000	5815.520	5834.520	0.5	PASS

	Ant2	5825	19.000	5815.520	5834.520	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5736.040	5774.040	0.5	PASS
	Ant2	5755	38.080	5735.960	5774.040	0.5	PASS
	Ant1	5795	38.080	5775.960	5814.040	0.5	PASS
	Ant2	5795	38.240	5775.880	5814.120	0.5	PASS
11AX80SISO	Ant1	5775	77.920	5735.960	5813.880	0.5	PASS
	Ant2	5775	78.080	5735.960	5814.040	0.5	PASS
11A-CDD	Ant1	5745	16.280	5736.880	5753.160	0.5	PASS
	Ant2	5745	15.240	5737.280	5752.520	0.5	PASS
	Ant1	5785	15.920	5777.000	5792.920	0.5	PASS
	Ant2	5785	9.440	5781.240	5790.680	0.5	PASS
	Ant1	5825	16.320	5816.840	5833.160	0.5	PASS
	Ant2	5825	16.000	5816.880	5832.880	0.5	PASS
11N20MIMO	Ant1	5745	16.480	5736.880	5753.360	0.5	PASS
	Ant2	5745	17.520	5736.280	5753.800	0.5	PASS
	Ant1	5785	14.760	5776.880	5791.640	0.5	PASS
	Ant2	5785	14.720	5777.480	5792.200	0.5	PASS
	Ant1	5825	10.400	5819.640	5830.040	0.5	PASS
	Ant2	5825	17.000	5816.440	5833.440	0.5	PASS
11N40MIMO	Ant1	5755	33.680	5737.880	5771.560	0.5	PASS
	Ant2	5755	35.840	5736.920	5772.760	0.5	PASS
	Ant1	5795	35.600	5777.080	5812.680	0.5	PASS
	Ant2	5795	29.760	5780.280	5810.040	0.5	PASS
11AC20MIMO	Ant1	5745	14.680	5737.840	5752.520	0.5	PASS
	Ant2	5745	15.640	5736.880	5752.520	0.5	PASS
	Ant1	5785	17.160	5776.280	5793.440	0.5	PASS
	Ant2	5785	16.520	5776.880	5793.400	0.5	PASS
	Ant1	5825	15.920	5816.840	5832.760	0.5	PASS
	Ant2	5825	17.520	5816.240	5833.760	0.5	PASS
11AC40MIMO	Ant1	5755	36.000	5736.920	5772.920	0.5	PASS
	Ant2	5755	35.600	5736.920	5772.520	0.5	PASS
	Ant1	5795	35.840	5776.920	5812.760	0.5	PASS
	Ant2	5795	34.400	5777.480	5811.880	0.5	PASS
11AC80MIMO	Ant1	5775	62.720	5741.720	5804.440	0.5	PASS
	Ant2	5775	70.720	5740.600	5811.320	0.5	PASS
11AX20MIMO	Ant1	5745	19.040	5735.480	5754.520	0.5	PASS
	Ant2	5745	19.080	5735.480	5754.560	0.5	PASS

	Ant1	5785	18.960	5775.520	5794.480	0.5	PASS
	Ant2	5785	19.040	5775.480	5794.520	0.5	PASS
	Ant1	5825	19.000	5815.560	5834.560	0.5	PASS
	Ant2	5825	19.000	5815.440	5834.440	0.5	PASS
11AX40MIMO	Ant1	5755	38.160	5735.960	5774.120	0.5	PASS
	Ant2	5755	38.080	5735.960	5774.040	0.5	PASS
	Ant1	5795	37.920	5776.120	5814.040	0.5	PASS
	Ant2	5795	38.080	5775.960	5814.040	0.5	PASS
11AX80MIMO	Ant1	5775	78.080	5735.960	5814.040	0.5	PASS
	Ant2	5775	78.080	5735.960	5814.040	0.5	PASS

Test Graphs see Appendix C.

7.4. Output Power Measurement

7.4.1. Test Limit

For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

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 C63.10-2020 – Section 12.4.3.2 Method PM-G

7.4.3. Test Setting

- a) Measure the duty cycle D of the transmitter output signal as described in 12.2.
- b) Set span to encompass the entire 99% OBW of the signal.
- c) Set RBW = 1MHz.
- d) Set VBW $\geq$ 3MHz.
- e) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$. (This gives bin-to-bin spacing $\leq \text{RBW} / 2$, so that narrowband signals are not lost between frequency bins.)
- f) Sweep time = auto.
- g) Detector = Power averaging (rms), if available. Otherwise, use sample detector mode.
- h) Do not use sweep triggering. Allow the sweep to “free run.”
- i) Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed such that the average accurately represents the true average over the ON and OFF periods of the transmitter.
- j) Compute power by integrating the spectrum across the 99% OBW of the signal using the instrument’s band-power measurement function with band limits set equal to the EBW or OBW band-edges. If the instrument does not have a band-power function, then sum the spectrum levels (in power units) at 1 MHz intervals extending across the 99% OBW of the spectrum.
- k) Add $[10 \log (1 / D)]$, where D is the duty cycle, to the measured power 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 $[10 \log (1 / 0.25)] = 6 \text{ dB}$ if the duty cycle is 25%.

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
802.11n(40MHz)	MCS0
802.11ac(20MHz)	MCS0
802.11ac(40MHz)	MCS0
802.11ac(80MHz)	MCS0
802.11ac(80MHz)	MCS0
802.11ax(20MHz)	MCS0
802.11ax(40MHz)	MCS0
802.11ax(80MHz)	MCS0

7.4.6. Test Result

Test Mode	Antenna	Frequency (MHz)	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5180	NA	12.72	99.53	0.02	12.74	≤29.87
	Ant2	5180	NA	10.67	99.06	0.04	10.71	≤29.87
	Ant1	5200	NA	12.34	99.53	0.02	12.36	≤29.87
	Ant2	5200	NA	10.46	99.52	0.02	10.48	≤29.87
	Ant1	5240	NA	11.82	99.53	0.02	11.84	≤29.87
	Ant2	5240	NA	11.18	99.53	0.02	11.2	≤29.87
	Ant1	5745	NA	23.41	99.06	0.04	23.45	≤29.87
	Ant2	5745	NA	21.44	99.05	0.04	21.48	≤29.87
	Ant1	5785	NA	21.09	99.06	0.04	21.13	≤29.87
	Ant2	5785	NA	21.02	99.05	0.04	21.06	≤29.87
	Ant1	5825	NA	20.34	99.53	0.02	20.36	≤29.87
	Ant2	5825	NA	19.94	99.06	0.04	19.98	≤29.87
11N20SISO	Ant1	5180	NA	12.26	100	0	12.26	≤29.87
	Ant2	5180	NA	10.25	100	0	10.25	≤29.87
	Ant1	5200	NA	11.69	99.45	0.02	11.71	≤29.87
	Ant2	5200	NA	10.01	99.63	0.02	10.03	≤29.87
	Ant1	5240	NA	11.29	100	0	11.29	≤29.87
	Ant2	5240	NA	10.83	100	0	10.83	≤29.87
	Ant1	5745	NA	21.64	99.82	0.01	21.65	≤29.87
	Ant2	5745	NA	21.19	99.82	0.01	21.2	≤29.87
	Ant1	5785	NA	20.83	99.63	0.02	20.85	≤29.87
	Ant2	5785	NA	20.7	100	0	20.7	≤29.87
	Ant1	5825	NA	20.27	100	0	20.27	≤29.87
	Ant2	5825	NA	19.5	100	0	19.5	≤29.87
11N40SISO	Ant1	5190	NA	13.46	100	0	13.46	≤29.87
	Ant2	5190	NA	11.34	99.63	0.02	11.36	≤29.87
	Ant1	5230	NA	12.38	100	0	12.38	≤29.87
	Ant2	5230	NA	11.27	100	0	11.27	≤29.87
	Ant1	5755	NA	14.72	100	0	14.72	≤29.87
	Ant2	5755	NA	22.18	99.82	0.01	22.19	≤29.87
	Ant1	5795	NA	22.13	99.45	0.02	22.15	≤29.87
	Ant2	5795	NA	21.51	100	0	21.51	≤29.87

11AC20SISO	Ant1	5180	NA	11.34	100	0	11.34	≤29.87
	Ant2	5180	NA	9.97	99.63	0.02	9.99	≤29.87
	Ant1	5200	NA	11.85	100	0	11.85	≤29.87
	Ant2	5200	NA	9.71	99.63	0.02	9.73	≤29.87
	Ant1	5240	NA	11.69	100	0	11.69	≤29.87
	Ant2	5240	NA	10.53	100	0	10.53	≤29.87
	Ant1	5745	NA	21.23	99.45	0.02	21.25	≤29.87
	Ant2	5745	NA	20.72	100	0	20.72	≤29.87
	Ant1	5785	NA	20.36	99.63	0.02	20.38	≤29.87
	Ant2	5785	NA	20.25	99.63	0.02	20.27	≤29.87
	Ant1	5825	NA	19.53	100	0	19.53	≤29.87
	Ant2	5825	NA	19.09	99.45	0.02	19.11	≤29.87
11AC40SISO	Ant1	5190	NA	12.57	99.82	0.01	12.58	≤29.87
	Ant2	5190	NA	11.07	100	0	11.07	≤29.87
	Ant1	5230	NA	12.72	100	0	12.72	≤29.87
	Ant2	5230	NA	11.1	99.45	0.02	11.12	≤29.87
	Ant1	5755	NA	22.45	99.63	0.02	22.47	≤29.87
	Ant2	5755	NA	21.92	100	0	21.92	≤29.87
	Ant1	5795	NA	21.72	99.63	0.02	21.74	≤29.87
	Ant2	5795	NA	21.6	99.63	0.02	21.62	≤29.87
11AC80SISO	Ant1	5210	NA	12.77	99.82	0.01	12.78	≤29.87
	Ant2	5210	NA	12.16	100	0	12.16	≤29.87
	Ant1	5775	NA	21.54	99.82	0.01	21.55	≤29.87
	Ant2	5775	NA	22.33	98.64	0.06	22.39	≤29.87
11AX20SISO	Ant1	5180	NA	12.11	99.63	0.02	12.13	≤29.87
	Ant2	5180	NA	12.46	100	0	12.46	≤29.87
	Ant1	5200	NA	12.73	100	0	12.73	≤29.87
	Ant2	5200	NA	12.12	100	0	12.12	≤29.87
	Ant1	5240	NA	12.39	99.63	0.02	12.41	≤29.87
	Ant2	5240	NA	12.9	99.45	0.02	12.92	≤29.87
	Ant1	5745	NA	21.86	100	0	21.86	≤29.87
	Ant2	5745	NA	22.5	100	0	22.5	≤29.87
	Ant1	5785	NA	21.17	100	0	21.17	≤29.87
	Ant2	5785	NA	22.09	100	0	22.09	≤29.87
	Ant1	5825	NA	20.24	99.63	0.02	20.26	≤29.87
	Ant2	5825	NA	21.06	100	0	21.06	≤29.87
11AX40SISO	Ant1	5190	NA	12.58	100	0	12.58	≤29.87

	Ant2	5190	NA	11.45	99.82	0.01	11.46	≤29.87
	Ant1	5230	NA	12.73	99.63	0.02	12.75	≤29.87
	Ant2	5230	NA	11.27	100	0	11.27	≤29.87
	Ant1	5755	NA	22.51	100	0	22.51	≤29.87
	Ant2	5755	NA	21.58	100	0	21.58	≤29.87
	Ant1	5795	NA	21.63	99.82	0.01	21.64	≤29.87
	Ant2	5795	NA	21.07	100	0	21.07	≤29.87
11AX80SISO	Ant1	5210	NA	13.63	99.45	0.02	13.65	≤29.87
	Ant2	5210	NA	10.84	99.82	0.01	10.85	≤29.87
	Ant1	5775	NA	22.3	100	0	22.3	≤29.87
	Ant2	5775	NA	21.21	100	0	21.21	≤29.87
11A-CDD	Ant1	5180	NA	9.92	99.05	0.04	9.96	≤29.87
	Ant2	5180	NA	8.96	98.58	0.06	9.02	≤29.87
	total	5180	NA	---	---	---	12.53	≤26.86
	Ant1	5200	NA	9.95	99.52	0.02	9.97	≤29.87
	Ant2	5200	NA	9	99.05	0.04	9.04	≤29.87
	total	5200	NA	---	---	---	12.54	≤26.86
	Ant1	5240	NA	9.81	99.53	0.02	9.83	≤29.87
	Ant2	5240	NA	9.61	99.53	0.02	9.63	≤29.87
	total	5240	NA	---	---	---	12.74	≤26.86
	Ant1	5745	NA	18.79	99.53	0.02	18.81	≤29.87
	Ant2	5745	NA	18.84	99.53	0.02	18.86	≤29.87
	total	5745	NA	---	---	---	21.85	≤26.86
	Ant1	5785	NA	18.28	99.06	0.04	18.32	≤29.87
	Ant2	5785	NA	18.24	98.58	0.06	18.3	≤29.87
	total	5785	NA	---	---	---	21.32	≤26.86
	Ant1	5825	NA	17.43	99.06	0.04	17.47	≤29.87
	Ant2	5825	NA	17.41	99.53	0.02	17.43	≤29.87
	total	5825	NA	---	---	---	20.46	≤26.86
11N20MIMO	Ant1	5180	NA	9.67	100	0	9.67	≤29.87
	Ant2	5180	NA	8.76	100	0	8.76	≤29.87
	total	5180	NA	---	---	---	12.25	≤26.86
	Ant1	5200	NA	9.64	100	0	9.64	≤29.87
	Ant2	5200	NA	8.65	99.63	0.02	8.67	≤29.87
	total	5200	NA	---	---	---	12.19	≤26.86
	Ant1	5240	NA	9.79	99.63	0.02	9.81	≤29.87
	Ant2	5240	NA	9.43	99.63	0.02	9.45	≤29.87

	total	5240	NA	---	---	---	12.64	≤26.86
	Ant1	5745	NA	18.25	100	0	18.25	≤29.87
	Ant2	5745	NA	18.31	100	0	18.31	≤29.87
	total	5745	NA	---	---	---	21.29	≤26.86
	Ant1	5785	NA	17.76	100	0	17.76	≤29.87
	Ant2	5785	NA	17.74	99.63	0.02	17.76	≤29.87
	total	5785	NA	---	---	---	20.77	≤26.86
	Ant1	5825	NA	17.05	99.63	0.02	17.07	≤29.87
	Ant2	5825	NA	17.02	100	0	17.02	≤29.87
	total	5825	NA	---	---	---	20.06	≤26.86
11N40MIMO	Ant1	5190	NA	10.6	100	0	10.6	≤29.87
	Ant2	5190	NA	9.66	100	0	9.66	≤29.87
	total	5190	NA	---	---	---	13.17	≤26.86
	Ant1	5230	NA	10.55	100	0	10.55	≤29.87
	Ant2	5230	NA	10.06	100	0	10.06	≤29.87
	total	5230	NA	---	---	---	13.32	≤26.86
	Ant1	5755	NA	19.62	100	0	19.62	≤29.87
	Ant2	5755	NA	19.58	99.45	0.02	19.6	≤29.87
	total	5755	NA	---	---	---	22.62	≤26.86
	Ant1	5795	NA	18.9	99.45	0.02	18.92	≤29.87
	Ant2	5795	NA	19.06	100	0	19.06	≤29.87
	total	5795	NA	---	---	---	22	≤26.86
11AC20MIMO	Ant1	5180	NA	9.75	99.82	0.01	9.76	≤29.87
	Ant2	5180	NA	8.66	99.63	0.02	8.68	≤29.87
	total	5180	NA	---	---	---	12.26	≤26.86
	Ant1	5200	NA	9.64	100	0	9.64	≤29.87
	Ant2	5200	NA	8.57	100	0	8.57	≤29.87
	total	5200	NA	---	---	---	12.15	≤26.86
	Ant1	5240	NA	9.73	100	0	9.73	≤29.87
	Ant2	5240	NA	9.33	99.63	0.02	9.35	≤29.87
	total	5240	NA	---	---	---	12.55	≤26.86
	Ant1	5745	NA	18.76	99.63	0.02	18.78	≤29.87
	Ant2	5745	NA	18.62	99.63	0.02	18.64	≤29.87
	total	5745	NA	---	---	---	21.72	≤26.86
	Ant1	5785	NA	17.83	99.63	0.02	17.85	≤29.87
	Ant2	5785	NA	17.73	100	0	17.73	≤29.87
	total	5785	NA	---	---	---	20.8	≤26.86

	Ant1	5825	NA	17.02	100	0	17.02	≤29.87
	Ant2	5825	NA	16.98	100	0	16.98	≤29.87
	total	5825	NA	---	---	---	20.01	≤26.86
11AC40MIMO	Ant1	5190	NA	10.72	100	0	10.72	≤29.87
	Ant2	5190	NA	9.79	97.49	0.11	9.9	≤29.87
	total	5190	NA	---	---	---	13.34	≤26.86
	Ant1	5230	NA	10.67	100	0	10.67	≤29.87
	Ant2	5230	NA	10.15	99.63	0.02	10.17	≤29.87
	total	5230	NA	---	---	---	13.44	≤26.86
	Ant1	5755	NA	19.75	100	0	19.75	≤29.87
	Ant2	5755	NA	19.65	100	0	19.65	≤29.87
	total	5755	NA	---	---	---	22.71	≤26.86
	Ant1	5795	NA	18.94	100	0	18.94	≤29.87
	Ant2	5795	NA	19.11	99.45	0.02	19.13	≤29.87
	total	5795	NA	---	---	---	22.05	≤26.86
11AC80MIMO	Ant1	5210	NA	10.28	99.45	0.02	10.3	≤29.87
	Ant2	5210	NA	9.41	99.82	0.01	9.42	≤29.87
	total	5210	NA	---	---	---	12.89	≤26.86
	Ant1	5775	NA	19.01	100	0	19.01	≤29.87
	Ant2	5775	NA	19.14	100	0	19.14	≤29.87
	total	5775	NA	---	---	---	22.09	≤26.86
11AX20MIMO	Ant1	5180	NA	10.39	99.82	0.01	10.4	≤29.87
	Ant2	5180	NA	9.53	100	0	9.53	≤29.87
	total	5180	NA	---	---	---	13	≤26.86
	Ant1	5200	NA	10.49	100	0	10.49	≤29.87
	Ant2	5200	NA	9.55	100	0	9.55	≤29.87
	total	5200	NA	---	---	---	13.06	≤26.86
	Ant1	5240	NA	10.48	99.63	0.02	10.5	≤29.87
	Ant2	5240	NA	10.37	100	0	10.37	≤29.87
	total	5240	NA	---	---	---	13.45	≤26.86
	Ant1	5745	NA	19.34	100	0	19.34	≤29.87
	Ant2	5745	NA	19.39	99.45	0.02	19.41	≤29.87
	total	5745	NA	---	---	---	22.39	≤26.86
	Ant1	5785	NA	18.8	99.63	0.02	18.82	≤29.87
	Ant2	5785	NA	18.86	100	0	18.86	≤29.87
	total	5785	NA	---	---	---	21.85	≤26.86
	Ant1	5825	NA	17.99	99.45	0.02	18.01	≤29.87

	Ant2	5825	NA	17.95	99.63	0.02	17.97	≤29.87
	total	5825	NA	---	---	---	21	≤26.86
11AX40MIMO	Ant1	5190	NA	10.87	99.82	0.01	10.88	≤29.87
	Ant2	5190	NA	9.94	100	0	9.94	≤29.87
	total	5190	NA	---	---	---	13.45	≤26.86
	Ant1	5230	NA	10.76	100	0	10.76	≤29.87
	Ant2	5230	NA	10.26	99.63	0.02	10.28	≤29.87
	total	5230	NA	---	---	---	13.54	≤26.86
	Ant1	5755	NA	19.67	99.63	0.02	19.69	≤29.87
	Ant2	5755	NA	19.57	100	0	19.57	≤29.87
	total	5755	NA	---	---	---	22.64	≤26.86
	Ant1	5795	NA	18.68	100	0	18.68	≤29.87
	Ant2	5795	NA	18.56	99.63	0.02	18.58	≤29.87
	total	5795	NA	---	---	---	21.64	≤26.86
11AX80MIMO	Ant1	5210	NA	10.18	100	0	10.18	≤29.87
	Ant2	5210	NA	7.69	100	0	7.69	≤29.87
	total	5210	NA	---	---	---	12.12	≤26.86
	Ant1	5775	NA	19.05	100	0	19.05	≤29.87
	Ant2	5775	NA	18.89	99.63	0.02	18.91	≤29.87
	total	5775	NA	---	---	---	21.99	≤26.86

Test Graphs see Appendix D.

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

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 C63.10-2020 – Section 12.6

7.5.3. 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.

7.5.4. 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 an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi 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.

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

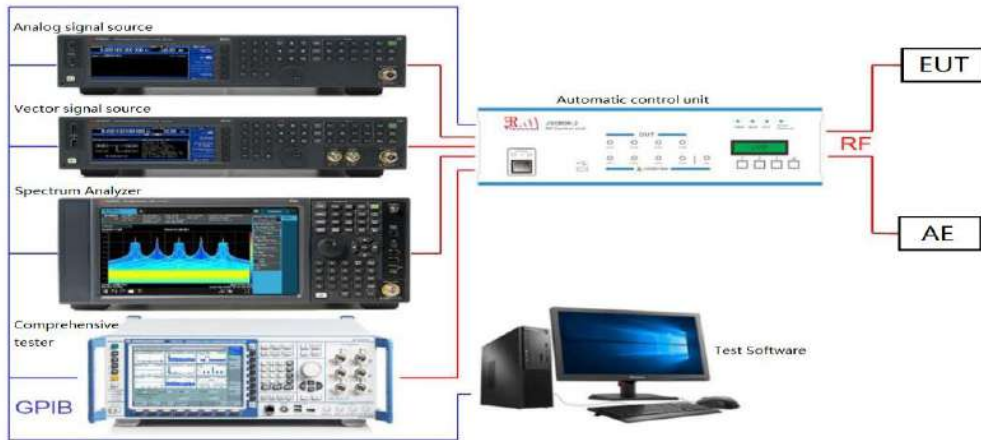
KDB 789033 D02v02r01 - Section F

ANSI C63.10-2020 - Section 12.6

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 $\geq 2 \times (\text{span} / \text{RBW})$
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 $10 \cdot \log(1/x)$, 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 $10 \cdot \log(1/0.25) = 6$ 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 $10 \cdot \log(500\text{kHz}/100\text{kHz}) = 7$ dB to the measured result

7.6.4. Test Setup



7.6.5. Test Result

Test Mode	Antenna	Frequency (MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.50	≤16.87	PASS
	Ant2	5180	2.12	≤16.87	PASS
	Ant1	5200	3.59	≤16.87	PASS
	Ant2	5200	1.69	≤16.87	PASS
	Ant1	5240	3.06	≤16.87	PASS
	Ant2	5240	2.65	≤16.87	PASS
	Ant1	5745	11.70	≤29.87	PASS
	Ant2	5745	9.69	≤29.87	PASS
	Ant1	5785	9.49	≤29.87	PASS
	Ant2	5785	9.82	≤29.87	PASS
	Ant1	5825	9.00	≤29.87	PASS
	Ant2	5825	8.24	≤29.87	PASS
11N20SISO	Ant1	5180	3.63	≤16.87	PASS
	Ant2	5180	1.37	≤16.87	PASS
	Ant1	5200	2.55	≤16.87	PASS
	Ant2	5200	0.90	≤16.87	PASS
	Ant1	5240	2.49	≤16.87	PASS
	Ant2	5240	1.51	≤16.87	PASS
	Ant1	5745	9.84	≤29.87	PASS
	Ant2	5745	9.37	≤29.87	PASS
	Ant1	5785	9.04	≤29.87	PASS
	Ant2	5785	8.70	≤29.87	PASS
	Ant1	5825	8.63	≤29.87	PASS
	Ant2	5825	7.89	≤29.87	PASS
11N40SISO	Ant1	5190	1.30	≤16.87	PASS
	Ant2	5190	-0.12	≤16.87	PASS
	Ant1	5230	0.44	≤16.87	PASS
	Ant2	5230	-0.48	≤16.87	PASS
	Ant1	5755	-0.44	≤29.87	PASS
	Ant2	5755	7.35	≤29.87	PASS
	Ant1	5795	6.89	≤29.87	PASS
	Ant2	5795	6.40	≤29.87	PASS

11AC20SISO	Ant1	5180	2.33	≤ 16.87	PASS
	Ant2	5180	0.98	≤ 16.87	PASS
	Ant1	5200	2.89	≤ 16.87	PASS
	Ant2	5200	0.86	≤ 16.87	PASS
	Ant1	5240	2.90	≤ 16.87	PASS
	Ant2	5240	1.46	≤ 16.87	PASS
	Ant1	5745	9.92	≤ 29.87	PASS
	Ant2	5745	8.82	≤ 29.87	PASS
	Ant1	5785	8.25	≤ 29.87	PASS
	Ant2	5785	9.05	≤ 29.87	PASS
	Ant1	5825	8.08	≤ 29.87	PASS
	Ant2	5825	7.82	≤ 29.87	PASS
11AC40SISO	Ant1	5190	0.90	≤ 16.87	PASS
	Ant2	5190	-1.02	≤ 16.87	PASS
	Ant1	5230	1.06	≤ 16.87	PASS
	Ant2	5230	-0.64	≤ 16.87	PASS
	Ant1	5755	7.35	≤ 29.87	PASS
	Ant2	5755	6.89	≤ 29.87	PASS
	Ant1	5795	7.13	≤ 29.87	PASS
	Ant2	5795	6.74	≤ 29.87	PASS
11AC80SISO	Ant1	5210	-1.83	≤ 16.87	PASS
	Ant2	5210	-2.42	≤ 16.87	PASS
	Ant1	5775	3.94	≤ 29.87	PASS
	Ant2	5775	4.72	≤ 29.87	PASS
11AX20SISO	Ant1	5180	1.56	≤ 16.87	PASS
	Ant2	5180	2.16	≤ 16.87	PASS
	Ant1	5200	2.17	≤ 16.87	PASS
	Ant2	5200	1.67	≤ 16.87	PASS
	Ant1	5240	2.26	≤ 16.87	PASS
	Ant2	5240	2.78	≤ 16.87	PASS
	Ant1	5745	8.80	≤ 29.87	PASS
	Ant2	5745	9.98	≤ 29.87	PASS
	Ant1	5785	8.04	≤ 29.87	PASS
	Ant2	5785	9.58	≤ 29.87	PASS
	Ant1	5825	7.52	≤ 29.87	PASS
	Ant2	5825	8.66	≤ 29.87	PASS
11AX40SISO	Ant1	5190	-0.49	≤ 16.87	PASS

	Ant2	5190	-1.77	≤ 16.87	PASS
	Ant1	5230	-0.98	≤ 16.87	PASS
	Ant2	5230	-1.90	≤ 16.87	PASS
	Ant1	5755	6.69	≤ 29.87	PASS
	Ant2	5755	5.66	≤ 29.87	PASS
	Ant1	5795	5.96	≤ 29.87	PASS
	Ant2	5795	5.56	≤ 29.87	PASS
11AX80SISO	Ant1	5210	-2.38	≤ 16.87	PASS
	Ant2	5210	-5.31	≤ 16.87	PASS
	Ant1	5775	2.99	≤ 29.87	PASS
	Ant2	5775	2.21	≤ 29.87	PASS
11A-CDD	Ant1	5180	1.19	≤ 16.87	PASS
	Ant2	5180	0.29	≤ 16.87	PASS
	total	5180	3.77	≤ 13.86	PASS
	Ant1	5200	1.33	≤ 16.87	PASS
	Ant2	5200	0.36	≤ 16.87	PASS
	total	5200	3.88	≤ 13.86	PASS
	Ant1	5240	1.23	≤ 16.87	PASS
	Ant2	5240	0.97	≤ 16.87	PASS
	total	5240	4.11	≤ 13.86	PASS
	Ant1	5745	7.46	≤ 29.87	PASS
	Ant2	5745	7.66	≤ 29.87	PASS
	total	5745	10.57	≤ 26.86	PASS
	Ant1	5785	7.23	≤ 29.87	PASS
	Ant2	5785	7.31	≤ 29.87	PASS
	total	5785	10.28	≤ 26.86	PASS
	Ant1	5825	6.02	≤ 29.87	PASS
	Ant2	5825	5.89	≤ 29.87	PASS
	total	5825	8.97	≤ 26.86	PASS
11N20MIMO	Ant1	5180	0.96	≤ 16.87	PASS
	Ant2	5180	0.05	≤ 16.87	PASS
	total	5180	3.54	≤ 13.86	PASS
	Ant1	5200	0.93	≤ 16.87	PASS
	Ant2	5200	-0.11	≤ 16.87	PASS
	total	5200	3.45	≤ 13.86	PASS
	Ant1	5240	0.91	≤ 16.87	PASS
	Ant2	5240	0.61	≤ 16.87	PASS

	total	5240	3.77	≤ 13.86	PASS
	Ant1	5745	6.60	≤ 29.87	PASS
	Ant2	5745	6.35	≤ 29.87	PASS
	total	5745	9.49	≤ 26.86	PASS
	Ant1	5785	5.92	≤ 29.87	PASS
	Ant2	5785	5.85	≤ 29.87	PASS
	total	5785	8.90	≤ 26.86	PASS
	Ant1	5825	5.92	≤ 29.87	PASS
	Ant2	5825	5.15	≤ 29.87	PASS
	total	5825	8.56	≤ 26.86	PASS
11N40MIMO	Ant1	5190	-0.94	≤ 16.87	PASS
	Ant2	5190	-2.32	≤ 16.87	PASS
	total	5190	1.43	≤ 13.86	PASS
	Ant1	5230	-1.19	≤ 16.87	PASS
	Ant2	5230	-1.90	≤ 16.87	PASS
	total	5230	1.48	≤ 13.86	PASS
	Ant1	5755	4.87	≤ 29.87	PASS
	Ant2	5755	5.64	≤ 29.87	PASS
	total	5755	8.28	≤ 26.86	PASS
	Ant1	5795	4.73	≤ 29.87	PASS
	Ant2	5795	4.34	≤ 29.87	PASS
	total	5795	7.55	≤ 26.86	PASS
11AC20MIMO	Ant1	5180	0.90	≤ 16.87	PASS
	Ant2	5180	-0.41	≤ 16.87	PASS
	total	5180	3.30	≤ 13.86	PASS
	Ant1	5200	0.69	≤ 16.87	PASS
	Ant2	5200	-0.18	≤ 16.87	PASS
	total	5200	3.29	≤ 13.86	PASS
	Ant1	5240	0.88	≤ 16.87	PASS
	Ant2	5240	-2.62	≤ 16.87	PASS
	total	5240	2.48	≤ 13.86	PASS
	Ant1	5745	6.87	≤ 29.87	PASS
	Ant2	5745	6.62	≤ 29.87	PASS
	total	5745	9.76	≤ 26.86	PASS
	Ant1	5785	5.76	≤ 29.87	PASS
	Ant2	5785	6.00	≤ 29.87	PASS
	total	5785	8.89	≤ 26.86	PASS

	Ant1	5825	5.29	≤ 29.87	PASS
	Ant2	5825	5.31	≤ 29.87	PASS
	total	5825	8.31	≤ 26.86	PASS
11AC40MIMO	Ant1	5190	-1.27	≤ 16.87	PASS
	Ant2	5190	-1.76	≤ 16.87	PASS
	total	5190	1.50	≤ 13.86	PASS
	Ant1	5230	-1.30	≤ 16.87	PASS
	Ant2	5230	-1.15	≤ 16.87	PASS
	total	5230	1.79	≤ 13.86	PASS
	Ant1	5755	5.04	≤ 29.87	PASS
	Ant2	5755	4.72	≤ 29.87	PASS
	total	5755	7.89	≤ 26.86	PASS
	Ant1	5795	4.50	≤ 29.87	PASS
	Ant2	5795	4.47	≤ 29.87	PASS
	total	5795	7.50	≤ 26.86	PASS
11AC80MIMO	Ant1	5210	-3.74	≤ 16.87	PASS
	Ant2	5210	-4.81	≤ 16.87	PASS
	total	5210	-1.23	≤ 13.86	PASS
	Ant1	5775	1.86	≤ 29.87	PASS
	Ant2	5775	1.72	≤ 29.87	PASS
	total	5775	4.80	≤ 26.86	PASS
11AX20MIMO	Ant1	5180	0.26	≤ 16.87	PASS
	Ant2	5180	-0.87	≤ 16.87	PASS
	total	5180	2.74	≤ 13.86	PASS
	Ant1	5200	0.27	≤ 16.87	PASS
	Ant2	5200	-0.74	≤ 16.87	PASS
	total	5200	2.80	≤ 13.86	PASS
	Ant1	5240	-0.03	≤ 16.87	PASS
	Ant2	5240	0.13	≤ 16.87	PASS
	total	5240	3.06	≤ 13.86	PASS
	Ant1	5745	6.86	≤ 29.87	PASS
	Ant2	5745	6.09	≤ 29.87	PASS
	total	5745	9.50	≤ 26.86	PASS
	Ant1	5785	6.53	≤ 29.87	PASS
	Ant2	5785	5.58	≤ 29.87	PASS
	total	5785	9.09	≤ 26.86	PASS
	Ant1	5825	5.20	≤ 29.87	PASS

	Ant2	5825	4.86	≤ 29.87	PASS
	total	5825	8.04	≤ 26.86	PASS
11AX40MIMO	Ant1	5190	-2.62	≤ 16.87	PASS
	Ant2	5190	-3.48	≤ 16.87	PASS
	total	5190	-0.02	≤ 13.86	PASS
	Ant1	5230	-2.32	≤ 16.87	PASS
	Ant2	5230	-2.94	≤ 16.87	PASS
	total	5230	0.39	≤ 13.86	PASS
	Ant1	5755	3.29	≤ 29.87	PASS
	Ant2	5755	3.65	≤ 29.87	PASS
	total	5755	6.48	≤ 26.86	PASS
	Ant1	5795	2.56	≤ 29.87	PASS
	Ant2	5795	2.84	≤ 29.87	PASS
	total	5795	5.71	≤ 26.86	PASS
11AX80MIMO	Ant1	5210	-6.04	≤ 16.87	PASS
	Ant2	5210	-8.33	≤ 16.87	PASS
	total	5210	-4.03	≤ 13.86	PASS
	Ant1	5775	0.15	≤ 29.87	PASS
	Ant2	5775	-0.39	≤ 29.87	PASS
	total	5775	2.90	≤ 26.86	PASS

Test Graphs see Appendix E.

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

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

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:

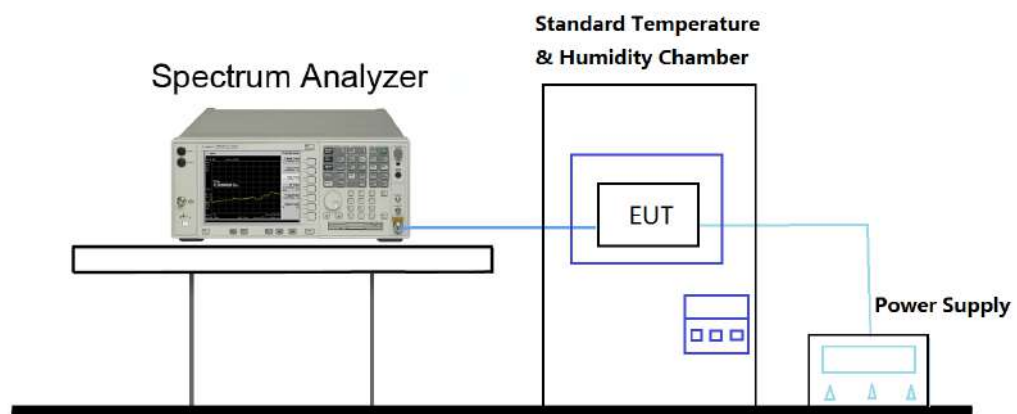
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3. Test Setup



7.7.1. Test Result

Voltage								
Test Mode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	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
	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS

	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	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
	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5825	NV	NT	0.00	0.000000	20	PASS

			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	40000.00	7.707129	20	PASS
	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.648184	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
	Ant2	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS

	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS

	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	80000.00	15.355086	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS

			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	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
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	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
	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant2	5755	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11AX80SISO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11A-CDD	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5200	HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
			NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS

	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	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
	Ant2	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
	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	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
11N20MIMO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	40000.00	7.722008	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS

			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
	Ant2	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
	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	20000.00	3.816794	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	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
	Ant2	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS

	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11AC40MIMO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	NT	40000.00	7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC80MIMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS

			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
11AX20MIMO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	20000.00	3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	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
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS

	Ant2	5825	HV	NT	20000.00	3.433476	20	PASS
			NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS

	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

Temperature								
Test Mode	Antenna	Frequency (MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	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	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	0.00	0.000000	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
	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5200	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	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS

			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	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	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.816794	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS

	Ant1	5785	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.457217	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	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.457217	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	0.00	0.000000	20	PASS
	Ant1	5825	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	-3.433476	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	-20000.00	-3.433476	20	PASS
	Ant2	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	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

11N20SISO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	40000.00	7.722008	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5200	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	3.846154	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	20000.00	3.846154	20	PASS
	Ant2	5200	NV	-30	40000.00	7.692308	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	40000.00	7.692308	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	20000.00	3.846154	20	PASS
			NV	50	20000.00	3.846154	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS

			NV	-20	40000.00	7.633588	20	PASS
			NV	-10	-20000.00	-3.816794	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	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.481288	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	40000.00	6.962576	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.481288	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	-20000.00	-3.481288	20	PASS
	Ant1	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	-40000.00	-6.914434	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-20000.00	-3.457217	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
	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	40000.00	6.914434	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	40000.00	6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	0.00	0.000000	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	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	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	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS

			NV	0	-40000.00	-7.707129	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	-40000.00	-7.707129	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.707129	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	0.00	0.000000	20	PASS
			NV	50	40000.00	7.707129	20	PASS
	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.648184	20	PASS
	Ant2	5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	7.648184	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	0.00	0.000000	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
	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	NV	-30	-40000.00	-6.902502	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	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	40000.00	7.722008	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS

			NV	20	0.00	0.000000	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
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	-30	20000.00	3.846154	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.846154	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.846154	20	PASS
	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS

			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5745	NV	-30	40000.00	6.962576	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	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	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
	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	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	20000.00	3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.457217	20	PASS

			NV	40	40000.00	6.914434	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	20000.00	3.457217	20	PASS
			NV	40	20000.00	3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.433476	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5825	NV	50	20000.00	3.433476	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.433476	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	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
11AC40SISO	Ant1	5190	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	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	0.00	0.000000	20	PASS

	Ant2	5190	NV	50	0.00	0.000000	20	PASS
			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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	40000.00	7.648184	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	-40000.00	-7.648184	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant2	5230	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	0.00	0.000000	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	6.950478	20	PASS

	Ant2	5755	NV	-30	40000.00	6.950478	20	PASS
			NV	-20	40000.00	6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.902502	20	PASS
			NV	20	-40000.00	-6.902502	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
11AC80SISO	Ant1	5210	NV	-30	-80000.00	-15.355086	20	PASS
			NV	-20	-80000.00	-15.355086	20	PASS
			NV	-10	-80000.00	-15.355086	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	80000.00	15.355086	20	PASS
			NV	20	-80000.00	-15.355086	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS
	Ant2	5210	NV	-30	80000.00	15.355086	20	PASS

			NV	-20	80000.00	15.355086	20	PASS
			NV	-10	80000.00	15.355086	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
			NV	-20	-80000.00	-13.852814	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS
			NV	0	-80000.00	-13.852814	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-13.852814	20	PASS
			NV	30	-80000.00	-13.852814	20	PASS
			NV	40	-80000.00	-13.852814	20	PASS
			NV	50	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	-30	-80000.00	-13.852814	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	-80000.00	-13.852814	20	PASS
			NV	20	-80000.00	-13.852814	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
11AX20SISO	Ant1	5180	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	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	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	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	3.861004	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5200	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	3.846154	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.846154	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5240	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.816794	20	PASS

			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.481288	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	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	0.00	0.000000	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
	Ant1	5785	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5785	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	3.457217	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	0.00	0.000000	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant1	5825	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5825	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX40SISO	Ant1	5190	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5230	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5755	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5795	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AX80SISO	Ant1	5210	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5210	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5775	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5775	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11A-CDD	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	-30	-20000.00	-3.861004	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	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS

	Ant1	5200	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
	Ant2	5200	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	3.846154	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	0.00	0.000000	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

	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	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
	Ant2	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	0.00	0.000000	20	PASS
			NV	10	20000.00	3.481288	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	0.00	0.000000	20	PASS
	Ant1	5785	NV	-30	20000.00	3.457217	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	-20000.00	-3.457217	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	0.00	0.000000	20	PASS
	Ant1	5825	NV	-30	0.00	0.000000	20	PASS

			NV	-20	20000.00	3.433476	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	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	-30	20000.00	3.433476	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	20000.00	3.433476	20	PASS
			NV	20	0.00	0.000000	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
11N20MIMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.846154	20	PASS

			NV	-10	20000.00	3.846154	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
	Ant2	5200	NV	-30	20000.00	3.846154	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.846154	20	PASS
	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	20000.00	3.816794	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant1	5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.481288	20	PASS

			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	6.962576	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
	Ant2	5745	NV	-30	-40000.00	-6.962576	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	-40000.00	-6.962576	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	40000.00	6.962576	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	0.00	0.000000	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	20000.00	3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant1	5825	NV	-30	40000.00	6.866953	20	PASS
			NV	-20	20000.00	3.433476	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	40000.00	6.866953	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	6.866953	20	PASS
	Ant2	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	0.00	0.000000	20	PASS
			NV	10	20000.00	3.433476	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS

			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	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	40000.00	6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
	Ant2	5755	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	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	40000.00	6.950478	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	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	40000.00	6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	6.902502	20	PASS

			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.902502	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	-40000.00	-6.902502	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC20MIMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	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	0.00	0.000000	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	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	0.00	0.000000	20	PASS

			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.846154	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	20000.00	3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.816794	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	3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS

	Ant2	5745	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.481288	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
	Ant1	5785	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.457217	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	20000.00	3.457217	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
	Ant1	5825	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	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	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS

	Ant2	5825	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	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	40000.00	6.866953	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11AC40MIMO	Ant1	5190	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	-40000.00	-7.707129	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	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	-30	40000.00	7.707129	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	40000.00	7.707129	20	PASS
			NV	20	-40000.00	-7.707129	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
	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	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	-40000.00	-7.648184	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	-30	0.00	0.000000	20	PASS

			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	6.950478	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	40000.00	6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5795	NV	-30	40000.00	6.902502	20	PASS
			NV	-20	0.00	0.000000	20	PASS

			NV	-10	40000.00	6.902502	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	6.902502	20	PASS
11AC80MIMO	Ant1	5210	NV	-30	-80000.00	-15.355086	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS
	Ant2	5210	NV	-30	80000.00	15.355086	20	PASS
			NV	-20	-80000.00	-15.355086	20	PASS
			NV	-10	80000.00	15.355086	20	PASS
			NV	0	80000.00	15.355086	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	80000.00	15.355086	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
			NV	-20	-80000.00	-13.852814	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS
			NV	0	-80000.00	-13.852814	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-13.852814	20	PASS
			NV	30	-80000.00	-13.852814	20	PASS
			NV	40	-80000.00	-13.852814	20	PASS
			NV	50	-80000.00	-13.852814	20	PASS
	Ant2	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS

			NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	13.852814	20	PASS
			NV	20	80000.00	13.852814	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-13.852814	20	PASS
11AX20MIMO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	NV	-30	20000.00	3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.861004	20	PASS
	Ant1	5200	NV	-30	20000.00	3.846154	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.846154	20	PASS
	Ant2	5200	NV	-30	20000.00	3.846154	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.816794	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.816794	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	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	20000.00	3.816794	20	PASS
	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.481288	20	PASS
			NV	20	20000.00	3.481288	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
	Ant2	5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	0.00	0.000000	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
	Ant1	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	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	20000.00	3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant2	5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	0.00	0.000000	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	20000.00	3.457217	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	20000.00	3.433476	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	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	20000.00	3.433476	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

11AX40MIMO			NV	30	20000.00	3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
	Ant1	5190	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5230	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	40000.00	7.648184	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5755	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5755	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5795	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5795	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	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	0.00	0.000000	20	PASS

			NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5210	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5210	NV	-30	80000.00	15.355086	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5775	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	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5775	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	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	0.00	0.000000	20	PASS
			NV	50	-80000.00	-13.852814	20	PASS

Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

- (1) For transmitters operating in the 5.15–5.25 GHz band: All emissions outside of the 5.15–5.35 GHz band shall not exceed an e.i.r.p. of –27 dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: All emissions outside of the 5.15–5.35 GHz band shall not exceed an e.i.r.p. of –27 dBm/MHz.
- (3) For transmitters operating in the 5.47–5.725 GHz band: All emissions outside of the 5.47–5.725 GHz band shall not exceed an e.i.r.p. of –27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725–5.850 GHz band:
 - (i) All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 - (ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.

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 C63.10-2020 – 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

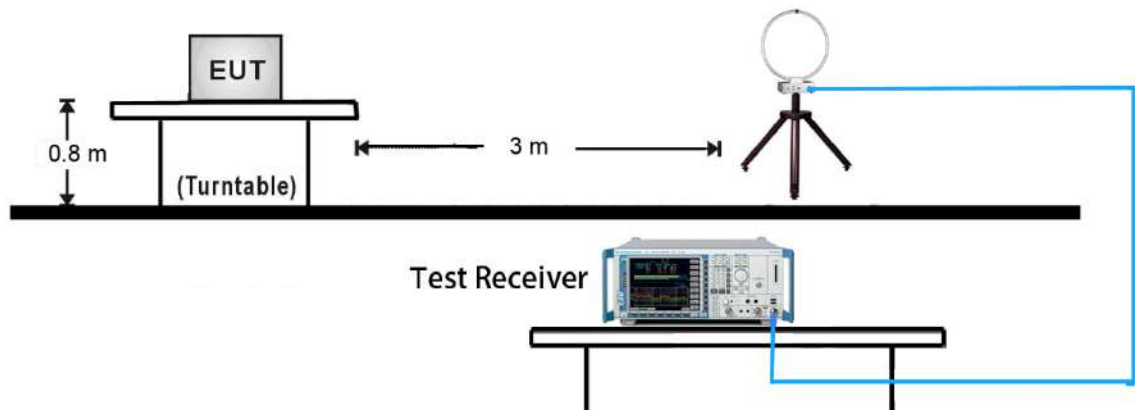
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method AD)

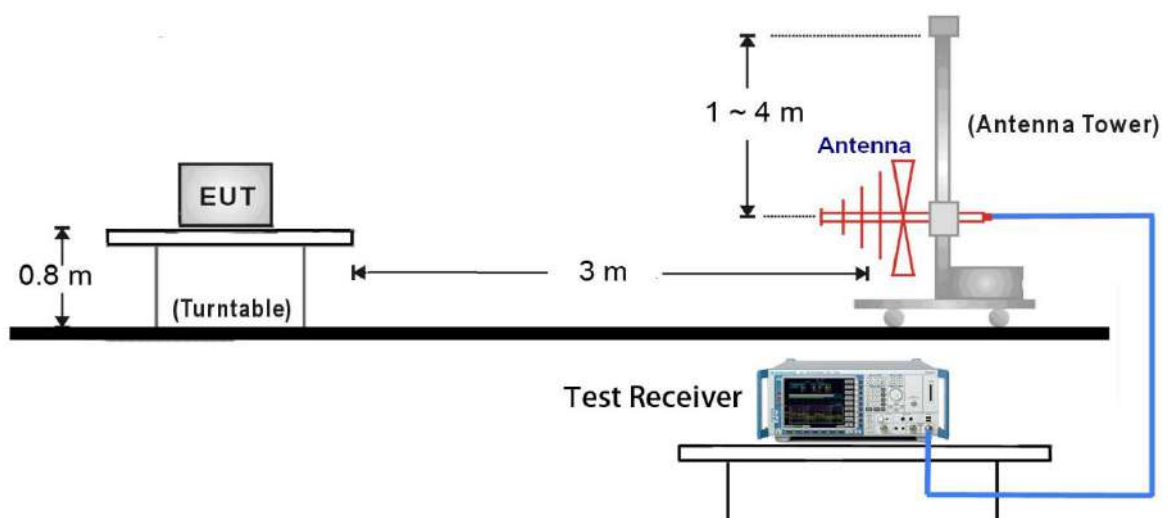
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (Average)
5. Number of measurement points = 1001 (Number of points must be $> 2 \times \text{span/RBW}$)
6. Sweep time = auto
7. Trace was averaged over at 100 sweeps

7.8.4. Test Setup

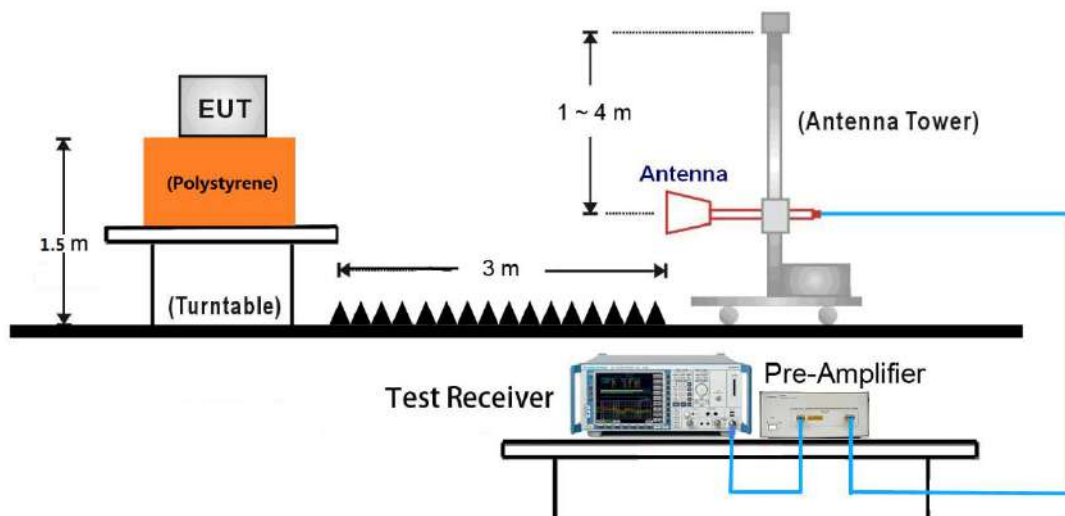
9kHz ~ 30MHz Test Setup:



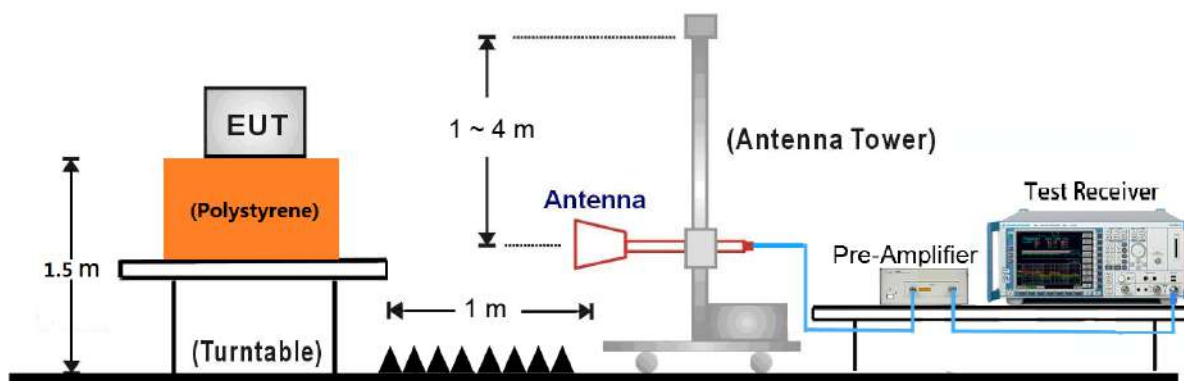
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



7.8.5. Test Result

There are three types of antennas for the Wireless Router Module. The antennas are DRA25, DRA2G5G5D002 and DRA2G5G6D003-SMA were tested, the report only show the worst case data.

The Conducted Spurious Emission test data:

Test Mode	Antenna	Frequency (MHz)	Frequency Range [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4800.36	-50.26	≤-27	PASS
			5360~40000	38022.06	-48.54	≤-27	PASS
	Ant2	5180	30~5140	1766.72	-48.49	≤-27	PASS
			5360~40000	38589	-48.60	≤-27	PASS
	Ant1	5200	30~5140	4800.36	-48.92	≤-27	PASS
			5360~40000	38867.27	-48.42	≤-27	PASS
	Ant2	5200	30~5140	5006.46	-50.93	≤-27	PASS
			5360~40000	38826.86	-48.96	≤-27	PASS
	Ant1	5240	30~5140	4800.36	-49.66	≤-27	PASS
			5360~40000	38151.38	-48.66	≤-27	PASS
	Ant2	5240	30~5140	5049.55	-50.25	≤-27	PASS
			5360~40000	38024.37	-48.71	≤-27	PASS
	Ant1	5745	30~5650	5102.24	-39.99	≤-27	PASS
			5925~40000	38986.84	-48.78	≤-27	PASS
	Ant2	5745	30~5650	5100.93	-40.98	≤-27	PASS
			5925~40000	5937.49	-45.66	≤-27	PASS
	Ant1	5785	30~5650	4799.88	-42.24	≤-27	PASS
			5925~40000	38072.49	-49.24	≤-27	PASS
	Ant2	5785	30~5650	5590.8	-42.79	≤-27	PASS
			5925~40000	5976.11	-43.03	≤-27	PASS
	Ant1	5825	30~5650	4800.07	-42.88	≤-27	PASS
			5925~40000	38095.21	-48.86	≤-27	PASS
	Ant2	5825	30~5650	5637.26	-43.98	≤-27	PASS
			5925~40000	6018.14	-44.70	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4800.19	-48.27	≤-27	PASS
			5360~40000	38963.11	-49.14	≤-27	PASS
	Ant2	5180	30~5140	4991.98	-50.22	≤-27	PASS
			5360~40000	5818.4	-44.94	≤-27	PASS
	Ant1	5200	30~5140	4800.01	-49.44	≤-27	PASS

	Ant2	5200	5360~40000	38049.77	-48.87	≤ -27	PASS
			30~5140	5006.97	-49.28	≤ -27	PASS
			5360~40000	38930.78	-49.35	≤ -27	PASS
	Ant1	5240	30~5140	1769.27	-47.89	≤ -27	PASS
			5360~40000	38045.15	-48.57	≤ -27	PASS
	Ant2	5240	30~5140	5051.26	-50.55	≤ -27	PASS
			5360~40000	38890.37	-49.15	≤ -27	PASS
	Ant1	5745	30~5650	4799.88	-41.00	≤ -27	PASS
			5925~40000	38077.03	-47.55	≤ -27	PASS
	Ant2	5745	30~5650	5099.43	-40.14	≤ -27	PASS
			5925~40000	5937.49	-46.26	≤ -27	PASS
	Ant1	5785	30~5650	4800.26	-39.59	≤ -27	PASS
			5925~40000	38925.5	-48.13	≤ -27	PASS
	Ant2	5785	30~5650	5594.92	-44.13	≤ -27	PASS
			5925~40000	5980.66	-43.53	≤ -27	PASS
	Ant1	5825	30~5650	4800.07	-41.56	≤ -27	PASS
			5925~40000	38017.97	-49.01	≤ -27	PASS
11N40SISO	Ant1	5190	30~5140	4799.84	-48.38	≤ -27	PASS
			5360~40000	38013.97	-49.01	≤ -27	PASS
	Ant2	5190	30~5140	5102.36	-49.62	≤ -27	PASS
			5360~40000	38101.73	-48.89	≤ -27	PASS
	Ant1	5230	30~5140	4800.01	-47.15	≤ -27	PASS
			5360~40000	39008.14	-48.90	≤ -27	PASS
	Ant2	5230	30~5140	4800.01	-51.57	≤ -27	PASS
			5360~40000	38035.91	-48.78	≤ -27	PASS
	Ant1	5755	30~5650	4800.07	-47.88	≤ -27	PASS
			5925~40000	38972.07	-49.36	≤ -27	PASS
	Ant2	5755	30~5650	5105.98	-43.09	≤ -27	PASS
			5925~40000	5948.85	-46.43	≤ -27	PASS
	Ant1	5795	30~5650	4800.26	-40.01	≤ -27	PASS
			5925~40000	37990.71	-49.44	≤ -27	PASS
	Ant2	5795	30~5650	5149.07	-44.32	≤ -27	PASS
			5925~40000	5992.01	-45.04	≤ -27	PASS
11AC20SISO	Ant1	5180	30~5140	4800.19	-49.69	≤ -27	PASS
			5360~40000	38950.41	-49.68	≤ -27	PASS

	Ant2	5180	30~5140	4986.19	-50.06	≤ -27	PASS
			5360~40000	35404.43	-49.31	≤ -27	PASS
	Ant1	5200	30~5140	4800.36	-49.27	≤ -27	PASS
			5360~40000	38034.76	-49.34	≤ -27	PASS
	Ant2	5200	30~5140	5010.72	-50.76	≤ -27	PASS
			5360~40000	35586.86	-48.75	≤ -27	PASS
	Ant1	5240	30~5140	828.18	-46.19	≤ -27	PASS
			5360~40000	38065.93	-48.90	≤ -27	PASS
	Ant2	5240	30~5140	5049.72	-51.59	≤ -27	PASS
			5360~40000	38080.94	-48.79	≤ -27	PASS
	Ant1	5745	30~5650	5101.49	-41.71	≤ -27	PASS
			5925~40000	38124.74	-48.91	≤ -27	PASS
	Ant2	5745	30~5650	5100.74	-41.45	≤ -27	PASS
			5925~40000	5934.09	-45.23	≤ -27	PASS
	Ant1	5785	30~5650	4800.26	-41.71	≤ -27	PASS
			5925~40000	38103.16	-47.87	≤ -27	PASS
	Ant2	5785	30~5650	5592.68	-42.21	≤ -27	PASS
			5925~40000	5973.84	-44.31	≤ -27	PASS
	Ant1	5825	30~5650	4800.26	-41.31	≤ -27	PASS
			5925~40000	38052.05	-48.85	≤ -27	PASS
	Ant2	5825	30~5650	5634.64	-43.92	≤ -27	PASS
			5925~40000	6015.87	-45.05	≤ -27	PASS
11AC40SISO	Ant1	5190	30~5140	4800.19	-50.39	≤ -27	PASS
			5360~40000	38959.65	-49.43	≤ -27	PASS
	Ant2	5190	30~5140	4800.01	-51.90	≤ -27	PASS
			5360~40000	38125.98	-48.49	≤ -27	PASS
	Ant1	5230	30~5140	4800.01	-47.89	≤ -27	PASS
			5360~40000	38070.55	-49.03	≤ -27	PASS
	Ant2	5230	30~5140	5040.18	-50.72	≤ -27	PASS
			5360~40000	38001.27	-48.99	≤ -27	PASS
	Ant1	5755	30~5650	4800.07	-40.67	≤ -27	PASS
			5925~40000	38017.97	-48.86	≤ -27	PASS
	Ant2	5755	30~5650	5104.67	-44.57	≤ -27	PASS
			5925~40000	5951.12	-46.22	≤ -27	PASS
	Ant1	5795	30~5650	4800.26	-40.92	≤ -27	PASS
			5925~40000	38907.33	-48.90	≤ -27	PASS
	Ant2	5795	30~5650	5152.26	-42.98	≤ -27	PASS

			5925~40000	5985.2	-45.62	≤ -27	PASS
11AC80SISO	Ant1	5210	30~5140	1768.08	-45.85	≤ -27	PASS
			5360~40000	38084.41	-47.80	≤ -27	PASS
	Ant2	5210	30~5140	4997.94	-47.55	≤ -27	PASS
			5360~40000	38020.9	-48.81	≤ -27	PASS
	Ant1	5775	30~5650	5280.02	-43.17	≤ -27	PASS
			5925~40000	38078.17	-48.63	≤ -27	PASS
	Ant2	5775	30~5650	5178.86	-36.83	≤ -27	PASS
			5925~40000	5974.98	-48.08	≤ -27	PASS
11AX20SISO	Ant1	5180	30~5140	4800.01	-46.29	≤ -27	PASS
			5360~40000	38062.47	-48.40	≤ -27	PASS
	Ant2	5180	30~5140	4992.15	-44.78	≤ -27	PASS
			5360~40000	38040.53	-48.71	≤ -27	PASS
	Ant1	5200	30~5140	4800.01	-46.60	≤ -27	PASS
			5360~40000	5751.43	-42.31	≤ -27	PASS
	Ant2	5200	30~5140	4999.99	-47.41	≤ -27	PASS
			5360~40000	38142.14	-49.02	≤ -27	PASS
	Ant1	5240	30~5140	4800.19	-46.12	≤ -27	PASS
			5360~40000	38605.16	-49.13	≤ -27	PASS
	Ant2	5240	30~5140	4800.01	-42.60	≤ -27	PASS
			5360~40000	38092.49	-48.32	≤ -27	PASS
	Ant1	5745	30~5650	5092.68	-41.13	≤ -27	PASS
			5925~40000	38906.19	-48.86	≤ -27	PASS
	Ant2	5745	30~5650	5095.87	-40.71	≤ -27	PASS
			5925~40000	5939.77	-44.77	≤ -27	PASS
	Ant1	5785	30~5650	4800.26	-41.92	≤ -27	PASS
			5925~40000	38007.75	-48.76	≤ -27	PASS
	Ant2	5785	30~5650	5592.49	-43.07	≤ -27	PASS
			5925~40000	5982.93	-44.64	≤ -27	PASS
11AX40SISO	Ant1	5190	30~5140	4800.19	-46.98	≤ -27	PASS
			5360~40000	38187.17	-48.63	≤ -27	PASS
	Ant2	5190	30~5140	4800.01	-48.65	≤ -27	PASS
			5360~40000	39034.7	-48.80	≤ -27	PASS

	Ant1	5230	30~5140	4800.19	-45.58	≤ -27	PASS
			5360~40000	38182.55	-48.95	≤ -27	PASS
	Ant2	5230	30~5140	4800.19	-48.19	≤ -27	PASS
			5360~40000	5743.35	-46.61	≤ -27	PASS
	Ant1	5755	30~5650	4800.07	-41.48	≤ -27	PASS
			5925~40000	39072.02	-49.38	≤ -27	PASS
	Ant2	5755	30~5650	4800.26	-43.49	≤ -27	PASS
			5925~40000	5938.63	-47.76	≤ -27	PASS
	Ant1	5795	30~5650	4800.07	-41.62	≤ -27	PASS
			5925~40000	38132.69	-48.83	≤ -27	PASS
	Ant2	5795	30~5650	4800.26	-43.87	≤ -27	PASS
			5925~40000	5974.98	-46.28	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5137.1	-48.59	≤ -27	PASS
			5360~40000	5759.51	-46.11	≤ -27	PASS
	Ant2	5210	30~5140	4800.19	-48.62	≤ -27	PASS
			5360~40000	5760.67	-46.93	≤ -27	PASS
	Ant1	5775	30~5650	5646.63	-39.03	≤ -27	PASS
			5925~40000	5929.54	-45.61	≤ -27	PASS
11A-CDD	Ant2	5775	30~5650	5649.44	-39.15	≤ -27	PASS
			5925~40000	5931.82	-46.09	≤ -27	PASS
	Ant1	5180	30~5140	4800.19	-52.35	≤ -27	PASS
			5360~40000	37992.03	-48.93	≤ -27	PASS
	Ant2	5180	30~5140	4987.38	-49.13	≤ -27	PASS
			5360~40000	38804.92	-48.25	≤ -27	PASS
	Ant1	5200	30~5140	1767.23	-52.69	≤ -27	PASS
			5360~40000	37020.96	-49.35	≤ -27	PASS
	Ant2	5200	30~5140	5006.46	-51.92	≤ -27	PASS
			5360~40000	38127.13	-48.83	≤ -27	PASS
	Ant1	5240	30~5140	4992.32	-52.41	≤ -27	PASS
			5360~40000	38083.25	-49.33	≤ -27	PASS
	Ant2	5240	30~5140	4990.28	-49.90	≤ -27	PASS
			5360~40000	38034.76	-47.76	≤ -27	PASS
	Ant1	5745	30~5650	5127.34	-43.39	≤ -27	PASS
			5925~40000	38060	-49.36	≤ -27	PASS
	Ant2	5745	30~5650	4800.26	-43.27	≤ -27	PASS
			5925~40000	38204.25	-48.12	≤ -27	PASS
	Ant1	5785	30~5650	5141.2	-46.80	≤ -27	PASS

	Ant2	5785	5925~40000	38021.38	-49.49	≤ -27	PASS
			30~5650	4800.26	-45.35	≤ -27	PASS
			5925~40000	5978.38	-46.72	≤ -27	PASS
	Ant1	5825	30~5650	4800.26	-44.95	≤ -27	PASS
			5925~40000	37964.59	-48.48	≤ -27	PASS
	Ant2	5825	30~5650	5630.14	-45.16	≤ -27	PASS
			5925~40000	6019.27	-46.35	≤ -27	PASS
11N20MIMO	Ant1	5180	30~5140	4992.83	-51.45	≤ -27	PASS
			5360~40000	38955.03	-49.55	≤ -27	PASS
	Ant2	5180	30~5140	4992.83	-48.39	≤ -27	PASS
			5360~40000	39000.06	-49.10	≤ -27	PASS
	Ant1	5200	30~5140	4800.19	-52.01	≤ -27	PASS
			5360~40000	37953.93	-49.36	≤ -27	PASS
	Ant2	5200	30~5140	4800.36	-50.51	≤ -27	PASS
			5360~40000	38942.33	-48.72	≤ -27	PASS
	Ant1	5240	30~5140	4800.19	-51.55	≤ -27	PASS
			5360~40000	38082.1	-48.85	≤ -27	PASS
	Ant2	5240	30~5140	4800.19	-49.97	≤ -27	PASS
			5360~40000	38904.22	-48.43	≤ -27	PASS
	Ant1	5745	30~5650	4800.26	-46.84	≤ -27	PASS
			5925~40000	38916.42	-49.00	≤ -27	PASS
	Ant2	5745	30~5650	4800.26	-41.73	≤ -27	PASS
			5925~40000	5937.49	-48.26	≤ -27	PASS
	Ant1	5785	30~5650	4800.07	-46.27	≤ -27	PASS
			5925~40000	37947.55	-49.04	≤ -27	PASS
	Ant2	5785	30~5650	4800.07	-43.30	≤ -27	PASS
			5925~40000	5976.11	-47.90	≤ -27	PASS
	Ant1	5825	30~5650	4800.26	-46.77	≤ -27	PASS
			5925~40000	38917.55	-48.94	≤ -27	PASS
	Ant2	5825	30~5650	4800.07	-42.97	≤ -27	PASS
			5925~40000	6018.14	-45.69	≤ -27	PASS
11N40MIMO	Ant1	5190	30~5140	4800.01	-51.92	≤ -27	PASS
			5360~40000	38100.57	-48.95	≤ -27	PASS
	Ant2	5190	30~5140	4999.65	-49.07	≤ -27	PASS
			5360~40000	38090.18	-48.32	≤ -27	PASS
	Ant1	5230	30~5140	4800.36	-51.50	≤ -27	PASS
			5360~40000	38078.63	-48.31	≤ -27	PASS

	Ant2	5230	30~5140	4800.01	-47.48	≤ -27	PASS
			5360~40000	38957.34	-48.78	≤ -27	PASS
	Ant1	5755	30~5650	4800.07	-42.87	≤ -27	PASS
			5925~40000	38541.59	-49.23	≤ -27	PASS
	Ant2	5755	30~5650	4800.26	-41.07	≤ -27	PASS
			5925~40000	5953.4	-48.90	≤ -27	PASS
	Ant1	5795	30~5650	4800.26	-42.82	≤ -27	PASS
			5925~40000	38907.33	-47.93	≤ -27	PASS
	Ant2	5795	30~5650	4800.07	-42.16	≤ -27	PASS
			5925~40000	38876.66	-48.18	≤ -27	PASS
11AC20MIMO	Ant1	5180	30~5140	4800.01	-51.59	≤ -27	PASS
			5360~40000	38120.2	-47.81	≤ -27	PASS
	Ant2	5180	30~5140	4986.7	-48.73	≤ -27	PASS
			5360~40000	38899.6	-48.76	≤ -27	PASS
	Ant1	5200	30~5140	4800.19	-52.19	≤ -27	PASS
			5360~40000	38485.08	-49.44	≤ -27	PASS
	Ant2	5200	30~5140	4991.64	-49.17	≤ -27	PASS
			5360~40000	38988.51	-48.53	≤ -27	PASS
	Ant1	5240	30~5140	4800.19	-51.54	≤ -27	PASS
			5360~40000	38083.25	-48.08	≤ -27	PASS
	Ant2	5240	30~5140	4800.19	-49.15	≤ -27	PASS
			5360~40000	38143.3	-48.09	≤ -27	PASS
	Ant1	5745	30~5650	4800.26	-47.30	≤ -27	PASS
			5925~40000	38918.69	-48.80	≤ -27	PASS
	Ant2	5745	30~5650	4800.26	-43.80	≤ -27	PASS
			5925~40000	5935.22	-47.70	≤ -27	PASS
	Ant1	5785	30~5650	4800.07	-46.45	≤ -27	PASS
			5925~40000	38909.6	-49.32	≤ -27	PASS
	Ant2	5785	30~5650	4800.26	-43.18	≤ -27	PASS
			5925~40000	5973.84	-46.18	≤ -27	PASS
	Ant1	5825	30~5650	4800.26	-46.12	≤ -27	PASS
			5925~40000	38075.9	-48.55	≤ -27	PASS
	Ant2	5825	30~5650	4800.07	-43.03	≤ -27	PASS
			5925~40000	6018.14	-47.11	≤ -27	PASS
11AC40MIMO	Ant1	5190	30~5140	4800.36	-51.58	≤ -27	PASS
			5360~40000	38093.65	-48.97	≤ -27	PASS
	Ant2	5190	30~5140	4985	-48.33	≤ -27	PASS

	Ant1	5230	5360~40000	38893.83	-49.16	≤ -27	PASS
			30~5140	4800.19	-51.82	≤ -27	PASS
			5360~40000	38116.74	-48.24	≤ -27	PASS
	Ant2	5230	30~5140	4800.36	-48.47	≤ -27	PASS
			5360~40000	38022.06	-48.87	≤ -27	PASS
	Ant1	5755	30~5650	4800.07	-42.18	≤ -27	PASS
			5925~40000	38157.68	-49.33	≤ -27	PASS
	Ant2	5755	30~5650	4800.07	-41.46	≤ -27	PASS
			5925~40000	5948.85	-47.61	≤ -27	PASS
	Ant1	5795	30~5650	4800.26	-43.14	≤ -27	PASS
			5925~40000	38925.5	-48.93	≤ -27	PASS
	Ant2	5795	30~5650	4800.07	-41.04	≤ -27	PASS
			5925~40000	5979.52	-47.73	≤ -27	PASS
11AC80MIMO	Ant1	5210	30~5140	4800.53	-53.24	≤ -27	PASS
			5360~40000	38169.85	-48.74	≤ -27	PASS
	Ant2	5210	30~5140	4994.71	-51.90	≤ -27	PASS
			5360~40000	38905.38	-49.00	≤ -27	PASS
	Ant1	5775	30~5650	5279.83	-48.46	≤ -27	PASS
			5925~40000	38941.4	-48.92	≤ -27	PASS
11AX20MIMO	Ant2	5775	30~5650	5280.02	-47.15	≤ -27	PASS
			5925~40000	35520.27	-48.73	≤ -27	PASS
	Ant1	5180	30~5140	4800.36	-47.67	≤ -27	PASS
			5360~40000	38077.48	-48.82	≤ -27	PASS
	Ant2	5180	30~5140	4800.01	-46.55	≤ -27	PASS
			5360~40000	38833.79	-49.10	≤ -27	PASS
	Ant1	5200	30~5140	4800.19	-46.64	≤ -27	PASS
			5360~40000	38219.5	-49.42	≤ -27	PASS
	Ant2	5200	30~5140	4800.01	-46.62	≤ -27	PASS
			5360~40000	38106.35	-49.28	≤ -27	PASS
	Ant1	5240	30~5140	4800.01	-46.59	≤ -27	PASS
			5360~40000	38996.59	-49.02	≤ -27	PASS
	Ant2	5240	30~5140	4800.01	-45.50	≤ -27	PASS
			5360~40000	39035.85	-48.36	≤ -27	PASS
	Ant1	5745	30~5650	4800.26	-43.23	≤ -27	PASS
			5925~40000	38131.55	-48.60	≤ -27	PASS
	Ant2	5745	30~5650	4800.07	-43.35	≤ -27	PASS
			5925~40000	5928.41	-47.25	≤ -27	PASS

	Ant1	5785	30~5650	4800.26	-43.51	≤ -27	PASS
			5925~40000	38897.11	-49.16	≤ -27	PASS
	Ant2	5785	30~5650	4800.07	-43.08	≤ -27	PASS
			5925~40000	5973.84	-47.69	≤ -27	PASS
	Ant1	5825	30~5650	4799.88	-43.80	≤ -27	PASS
			5925~40000	36488	-49.00	≤ -27	PASS
11AX40MIMO	Ant1	5190	30~5140	4800.19	-48.32	≤ -27	PASS
			5360~40000	38035.91	-48.93	≤ -27	PASS
	Ant2	5190	30~5140	4800.36	-45.86	≤ -27	PASS
			5360~40000	5744.5	-42.97	≤ -27	PASS
	Ant1	5230	30~5140	4800.01	-46.75	≤ -27	PASS
			5360~40000	38084.41	-48.94	≤ -27	PASS
	Ant2	5230	30~5140	4800.19	-46.21	≤ -27	PASS
			5360~40000	38153.69	-48.95	≤ -27	PASS
	Ant1	5755	30~5650	4800.26	-42.21	≤ -27	PASS
			5925~40000	38075.9	-48.88	≤ -27	PASS
	Ant2	5755	30~5650	4800.26	-41.98	≤ -27	PASS
			5925~40000	38099.75	-48.31	≤ -27	PASS
11AX80MIMO	Ant1	5210	30~5140	4799.84	-52.70	≤ -27	PASS
			5360~40000	38135.21	-49.77	≤ -27	PASS
	Ant2	5210	30~5140	4991.98	-52.97	≤ -27	PASS
			5360~40000	5797.62	-49.20	≤ -27	PASS
	Ant1	5775	30~5650	5280.2	-43.79	≤ -27	PASS
			5925~40000	38075.9	-49.55	≤ -27	PASS
	Ant2	5775	30~5650	5650	-46.92	≤ -27	PASS
			5925~40000	38922.09	-49.00	≤ -27	PASS

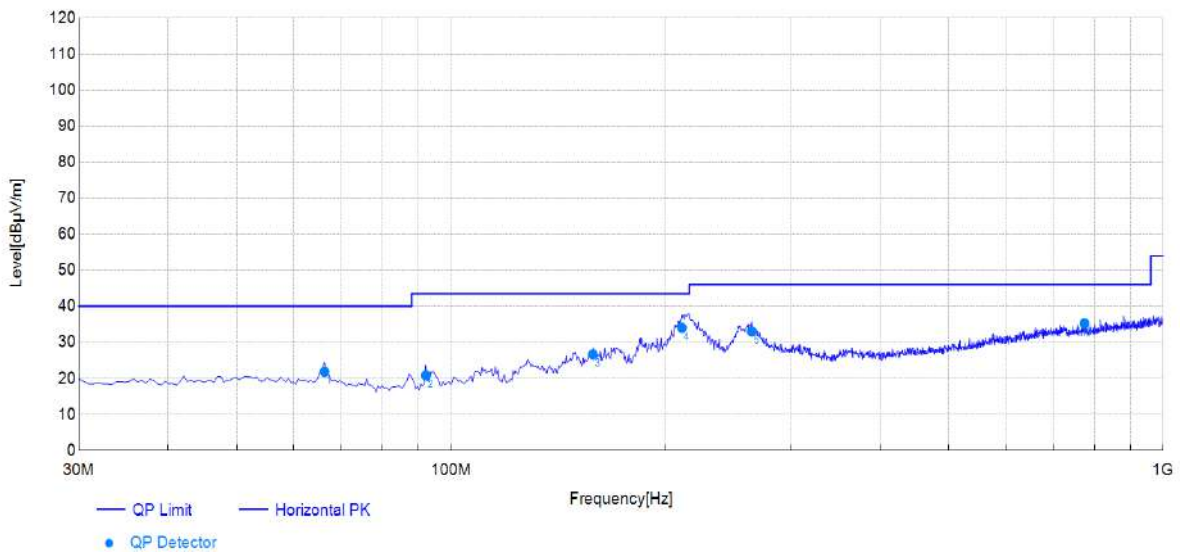
Test Graphs see Appendix G

The radiated spurious emission test data

The worst case of Radiated Emission below 1GHz:

30MHz – 1GHz Test Data

EUT:	Wireless Router Module	Polarity:	Horizontal
Model:	DR5018S	Test Date:	2025-09-26~2025-11-12
Mode:	Transmit by 802.11a-CDD at Channel 5180MHz	Voltage:	DC 48V
Environment:	Temp: 20.3-30.5℃; Humi:28-65%	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	66.39	13.19	8.66	21.85	40.00	18.15	150	94	Horizontal	PASS
2	92.11	11.67	9.19	20.86	43.50	22.64	150	205	Horizontal	PASS
3	158.10	15.65	11.01	26.66	43.50	16.84	150	228	Horizontal	PASS
4	211.00	14.37	19.67	34.04	43.50	9.46	150	38	Horizontal	PASS
5	264.37	16.17	16.84	33.01	46.00	12.99	150	321	Horizontal	PASS
6	774.36	25.72	9.56	35.28	46.00	10.72	150	0	Horizontal	PASS

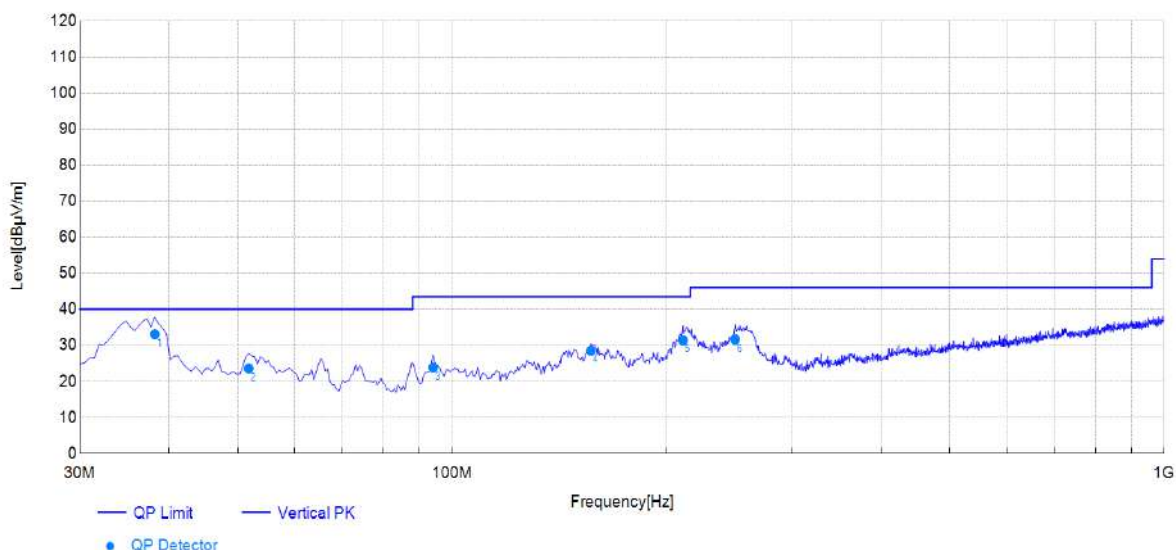
Note:

(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:	Wireless Router Module	Polarity:	Vertical
Model:	DR5018S	Test Date:	2025-09-26~2025-11-12
Mode:	Transmit by 802.11a-CDD at Channel 5180MHz	Voltage:	DC 48V
Environment:	Temp: 20.3-30.5℃; Humi:28-65%	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	38.25	13.05	20.03	33.08	40.00	6.92	150	0	Vertical	PASS
2	51.84	13.25	10.36	23.61	40.00	16.39	150	199	Vertical	PASS
3	94.05	11.55	12.29	23.84	43.50	19.66	150	215	Vertical	PASS
4	156.65	17.62	10.88	28.50	43.50	15.00	150	266	Vertical	PASS
5	211.00	15.35	16.07	31.42	43.50	12.08	150	106	Vertical	PASS
6	249.81	16.10	15.55	31.65	46.00	14.35	150	29	Vertical	PASS

Note:

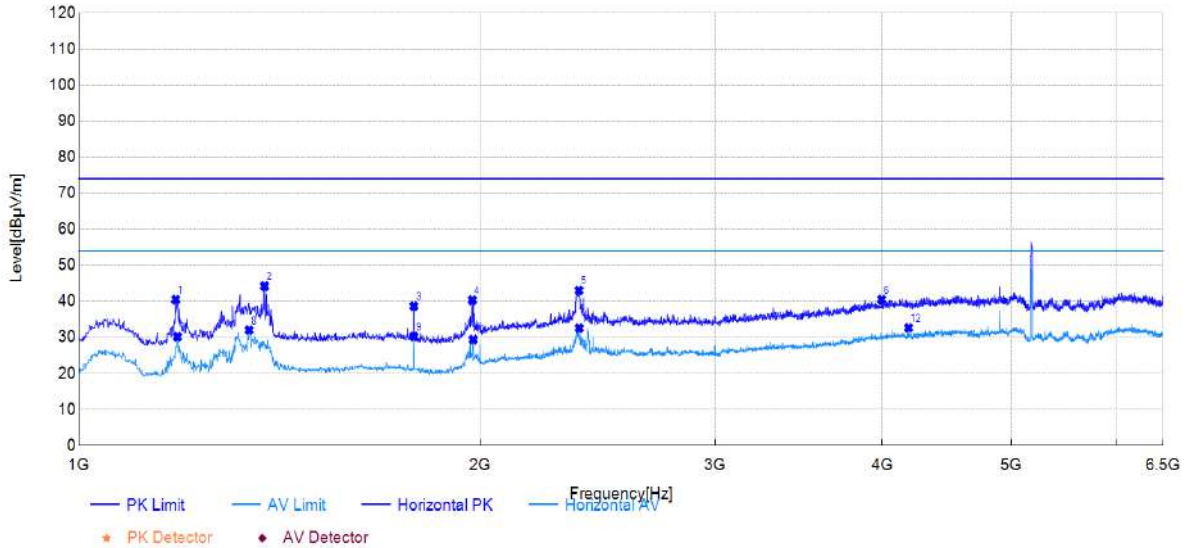
(1) Level=Reading + Factor

(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

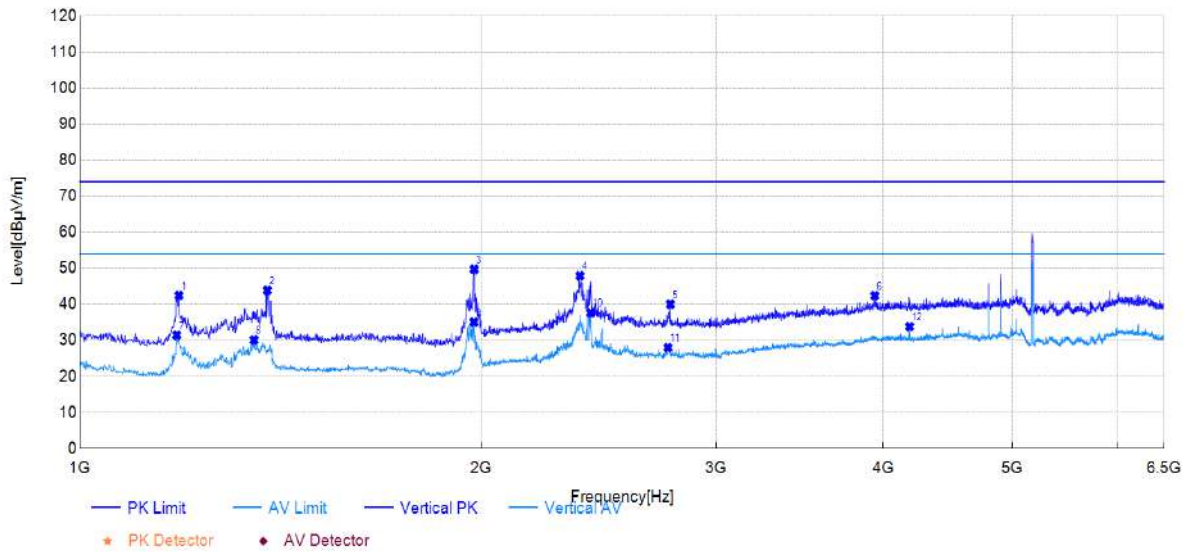
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	1182.60	64.03	40.48	-23.55	74.00	33.52	150	85	PK	Horizontal	PASS
2	1378.40	66.52	44.23	-22.29	74.00	29.77	150	1	PK	Horizontal	PASS
3	1783.20	58.12	38.66	-19.46	74.00	25.84	150	166	PK	Horizontal	PASS
4	1972.40	58.53	40.32	-18.21	74.00	33.68	150	309	PK	Horizontal	PASS
5	2370.60	59.66	43.03	-16.63	74.00	30.97	150	44	PK	Horizontal	PASS
6	3997.50	49.08	40.48	-8.60	74.00	33.52	150	259	PK	Horizontal	PASS
7	1185.90	53.71	30.18	-23.53	54.00	23.82	150	44	AV	Horizontal	PASS
8	1342.10	54.56	32.00	-22.56	54.00	22.00	150	44	AV	Horizontal	PASS
9	1783.20	49.71	30.25	-19.46	54.00	11.25	150	166	AV	Horizontal	PASS
10	1975.70	47.58	29.40	-18.18	54.00	24.60	150	44	AV	Horizontal	PASS
11	2371.70	49.18	32.56	-16.62	54.00	21.44	150	266	AV	Horizontal	PASS
12	4187.80	40.73	32.65	-8.08	54.00	21.35	150	96	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

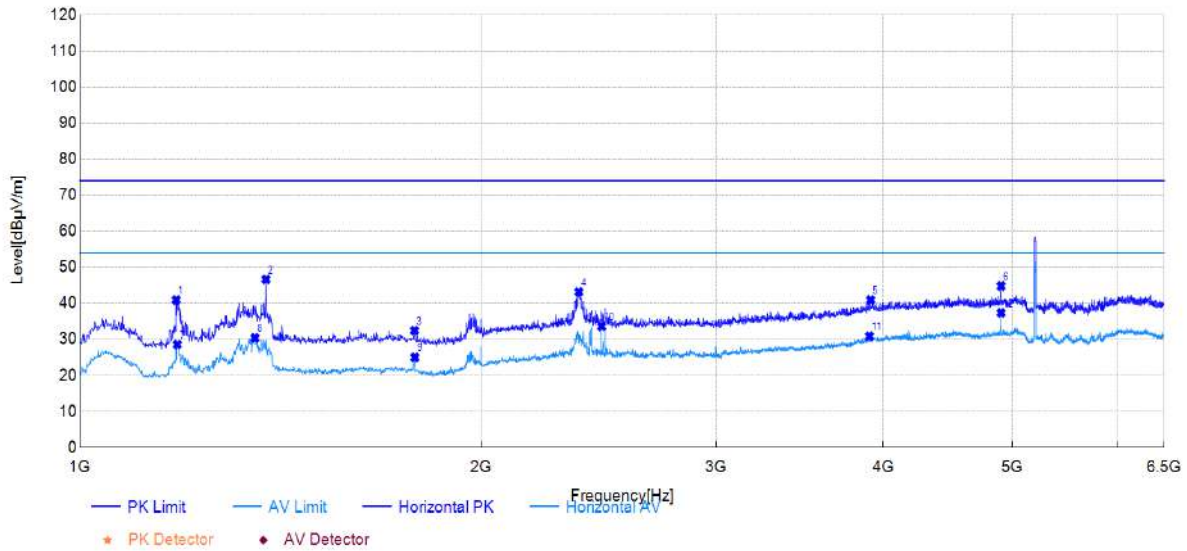


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	65.12	42.46	-22.66	74.00	31.54	150	196	PK	Vertical	PASS
2	1382.80	65.31	43.88	-21.43	74.00	30.12	150	359	PK	Vertical	PASS
3	1975.70	67.95	49.71	-18.24	74.00	24.29	150	18	PK	Vertical	PASS
4	2370.60	64.51	47.93	-16.58	74.00	26.07	150	25	PK	Vertical	PASS
5	2771.00	55.11	40.01	-15.10	74.00	33.99	150	211	PK	Vertical	PASS
6	3943.60	51.07	42.40	-8.67	74.00	31.60	150	360	PK	Vertical	PASS
7	1182.60	54.12	31.44	-22.68	54.00	22.56	150	147	AV	Vertical	PASS
8	1350.90	51.77	30.10	-21.67	54.00	23.90	150	340	AV	Vertical	PASS
9	1974.60	53.31	35.07	-18.24	54.00	18.93	150	181	AV	Vertical	PASS
10	2415.70	54.01	37.64	-16.37	54.00	16.36	150	285	AV	Vertical	PASS
11	2760.00	43.12	28.00	-15.12	54.00	26.00	150	107	AV	Vertical	PASS
12	4187.80	41.86	33.83	-8.03	54.00	20.17	150	21	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

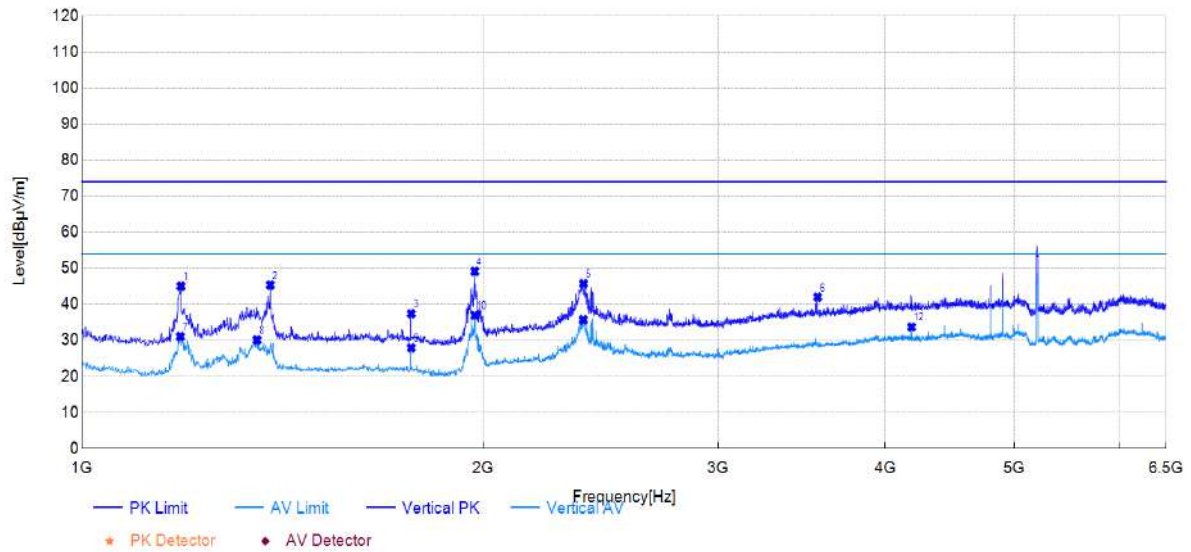
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	1181.50	64.47	40.92	-23.55	74.00	33.08	150	27	PK	Horizontal	PASS
2	1379.50	68.90	46.62	-22.28	74.00	27.38	150	100	PK	Horizontal	PASS
3	1782.10	51.89	32.42	-19.47	74.00	20.58	150	141	PK	Horizontal	PASS
4	2366.20	59.84	43.19	-16.65	74.00	30.81	150	260	PK	Horizontal	PASS
5	3915.00	50.08	40.91	-9.17	74.00	33.09	150	286	PK	Horizontal	PASS
6	4903.90	51.40	44.80	-6.60	74.00	29.20	150	11	PK	Horizontal	PASS
7	1183.70	52.14	28.60	-23.54	54.00	25.40	150	27	AV	Horizontal	PASS
8	1353.10	52.86	30.39	-22.47	54.00	23.61	150	38	AV	Horizontal	PASS
9	1783.20	44.44	24.98	-19.46	54.00	5.52	150	152	AV	Horizontal	PASS
10	2461.90	49.86	33.61	-16.25	54.00	20.39	150	208	AV	Horizontal	PASS
11	3906.20	40.10	30.86	-9.24	54.00	23.14	150	204	AV	Horizontal	PASS
12	4903.90	43.93	37.33	-6.60	54.00	16.67	150	11	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



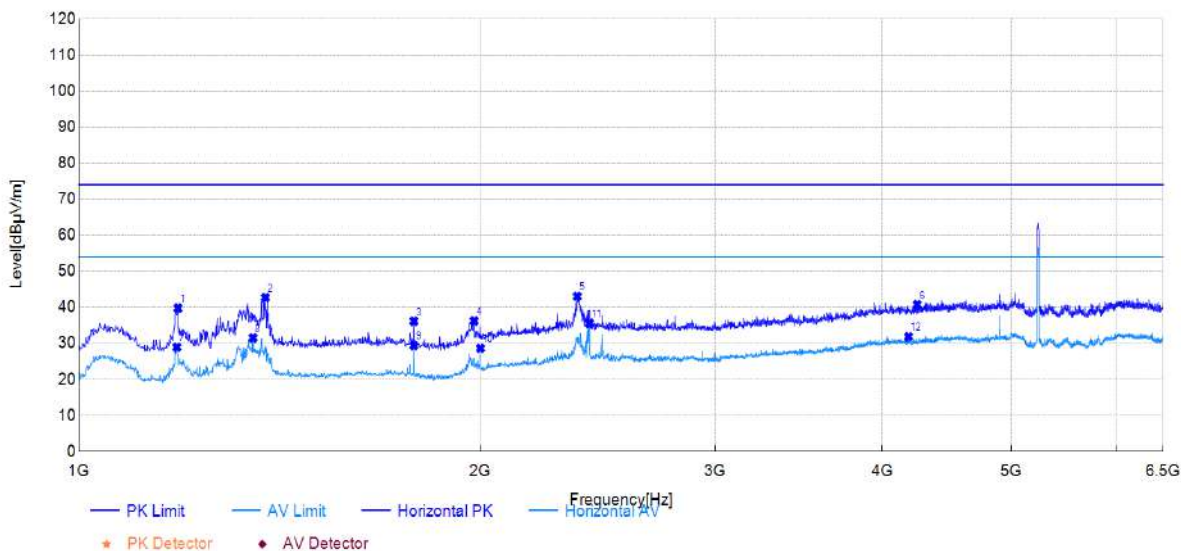
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	67.68	45.02	-22.66	74.00	28.98	150	211	PK	Vertical	PASS
2	1385.00	66.77	45.35	-21.42	74.00	28.65	150	352	PK	Vertical	PASS
3	1765.60	56.68	37.38	-19.30	74.00	21.12	150	226	PK	Vertical	PASS
4	1970.20	67.42	49.15	-18.27	74.00	24.85	150	208	PK	Vertical	PASS
5	2377.20	62.26	45.71	-16.55	74.00	28.29	150	67	PK	Vertical	PASS
6	3559.70	52.94	41.99	-10.95	74.00	32.01	150	267	PK	Vertical	PASS
7	1185.90	53.72	31.05	-22.67	54.00	22.95	150	148	AV	Vertical	PASS
8	1353.10	51.75	30.10	-21.65	54.00	23.90	150	330	AV	Vertical	PASS
9	1765.60	47.23	27.93	-19.30	54.00	9.57	150	226	AV	Vertical	PASS
10	1970.20	55.21	36.94	-18.27	54.00	17.06	150	208	AV	Vertical	PASS
11	2376.10	52.24	35.69	-16.55	54.00	18.31	150	52	AV	Vertical	PASS
12	4187.80	41.75	33.72	-8.03	54.00	20.28	150	26	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

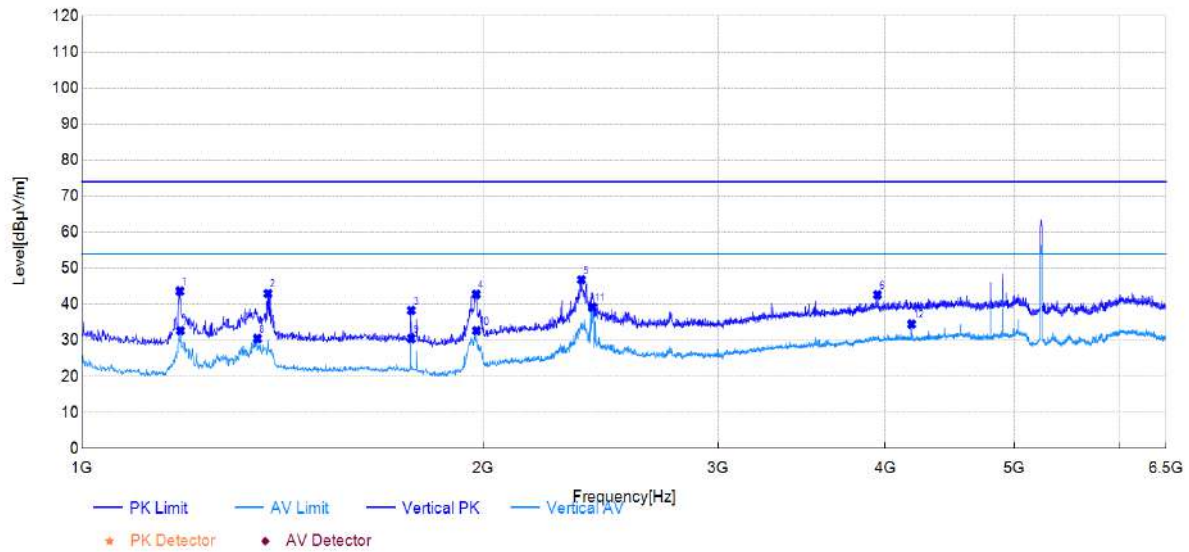
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	1187.00	63.27	39.75	-23.52	74.00	34.25	150	81	PK	Horizontal	PASS
2	1380.60	64.99	42.71	-22.28	74.00	31.29	150	0	PK	Horizontal	PASS
3	1783.20	55.61	36.15	-19.46	74.00	22.35	150	246	PK	Horizontal	PASS
4	1979.00	54.37	36.22	-18.15	74.00	37.78	150	51	PK	Horizontal	PASS
5	2364.00	59.72	43.06	-16.66	74.00	30.94	150	272	PK	Horizontal	PASS
6	4250.50	48.65	40.75	-7.90	74.00	33.25	150	17	PK	Horizontal	PASS
7	1184.80	52.49	28.95	-23.54	54.00	25.05	150	69	AV	Horizontal	PASS
8	1350.90	54.02	31.52	-22.50	54.00	22.48	150	44	AV	Horizontal	PASS
9	1783.20	48.88	29.42	-19.46	54.00	6.58	150	249	AV	Horizontal	PASS
10	1999.90	46.62	28.66	-17.96	54.00	25.34	150	99	AV	Horizontal	PASS
11	2414.60	52.02	35.58	-16.44	54.00	18.42	150	7	AV	Horizontal	PASS
12	4187.80	39.93	31.85	-8.08	54.00	22.15	150	246	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



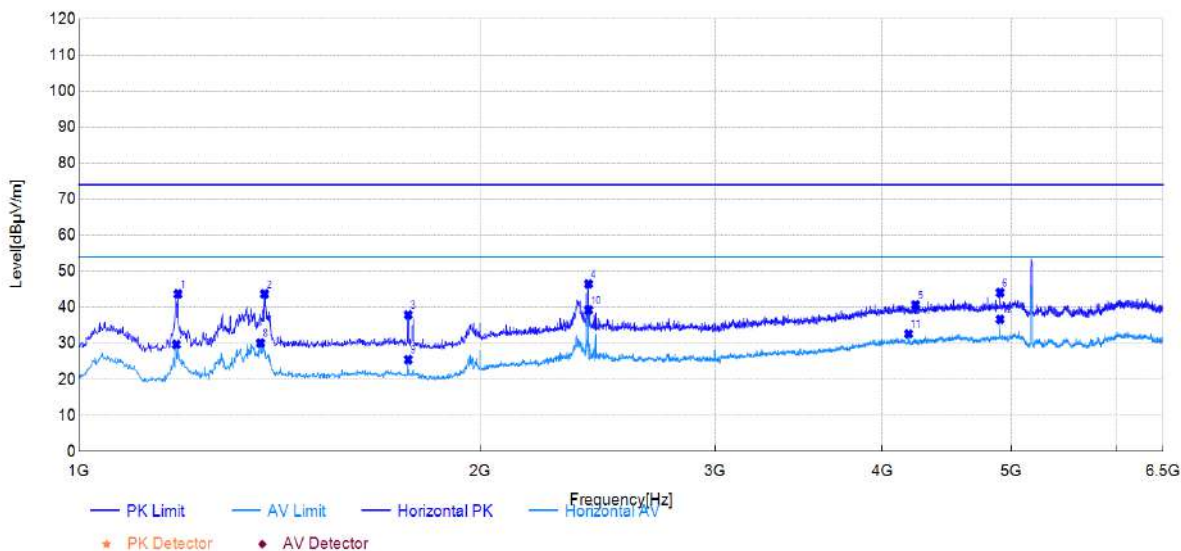
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1184.80	66.33	43.66	-22.67	74.00	30.34	150	182	PK	Vertical	PASS
2	1379.50	64.47	43.01	-21.46	74.00	30.99	150	146	PK	Vertical	PASS
3	1765.60	57.62	38.32	-19.30	74.00	35.68	150	320	PK	Vertical	PASS
4	1975.70	61.05	42.81	-18.24	74.00	31.19	150	42	PK	Vertical	PASS
5	2368.40	63.40	46.81	-16.59	74.00	27.19	150	182	PK	Vertical	PASS
6	3948.00	51.29	42.64	-8.65	74.00	31.36	150	338	PK	Vertical	PASS
7	1185.90	55.36	32.69	-22.67	54.00	21.31	150	156	AV	Vertical	PASS
8	1354.20	52.13	30.49	-21.64	54.00	23.51	150	327	AV	Vertical	PASS
9	1765.60	49.80	30.50	-19.30	54.00	23.50	150	320	AV	Vertical	PASS
10	1976.80	50.90	32.68	-18.22	54.00	21.32	150	201	AV	Vertical	PASS
11	2414.60	55.56	39.19	-16.37	54.00	14.81	150	168	AV	Vertical	PASS
12	4187.80	42.52	34.49	-8.03	54.00	19.51	150	19	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

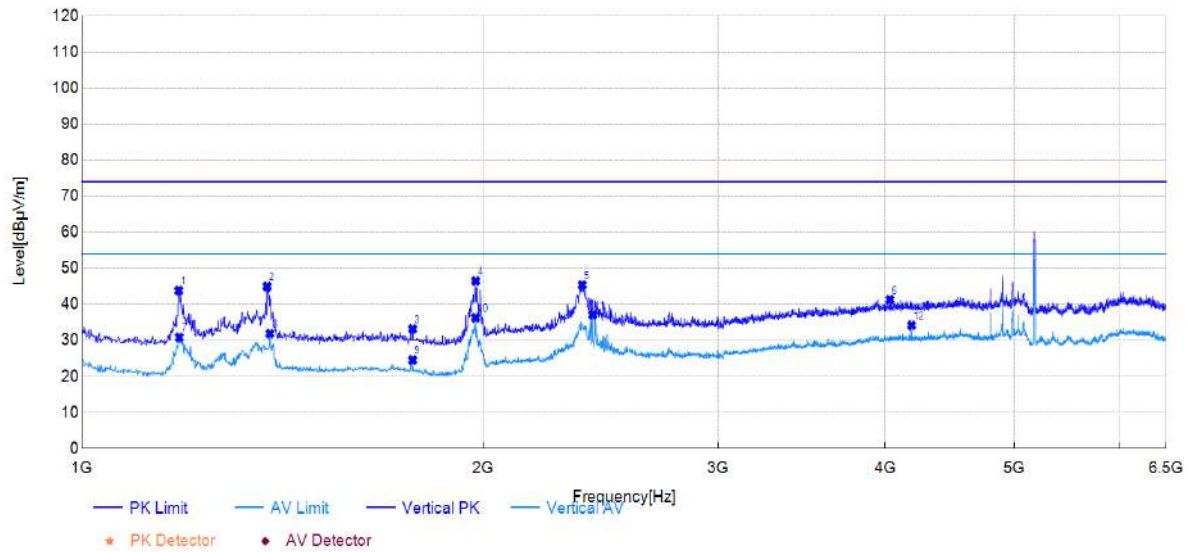
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	1187.00	67.20	43.68	-23.52	74.00	30.32	150	39	PK	Horizontal	PASS
2	1378.40	65.98	43.69	-22.29	74.00	30.31	150	84	PK	Horizontal	PASS
3	1765.60	57.53	37.91	-19.62	74.00	33.59	150	159	PK	Horizontal	PASS
4	2410.20	62.93	46.47	-16.46	74.00	27.53	150	360	PK	Horizontal	PASS
5	4238.40	48.61	40.67	-7.94	74.00	33.33	150	241	PK	Horizontal	PASS
6	4903.90	50.67	44.07	-6.60	74.00	29.93	150	14	PK	Horizontal	PASS
7	1183.70	53.23	29.69	-23.54	54.00	24.31	150	76	AV	Horizontal	PASS
8	1368.50	52.46	30.09	-22.37	54.00	23.91	150	103	AV	Horizontal	PASS
9	1765.60	45.09	25.47	-19.62	54.00	17.53	150	159	AV	Horizontal	PASS
10	2410.20	55.74	39.28	-16.46	54.00	14.72	150	360	AV	Horizontal	PASS
11	4187.80	40.71	32.63	-8.08	54.00	21.37	150	96	AV	Horizontal	PASS
12	4903.90	43.25	36.65	-6.60	54.00	17.35	150	14	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

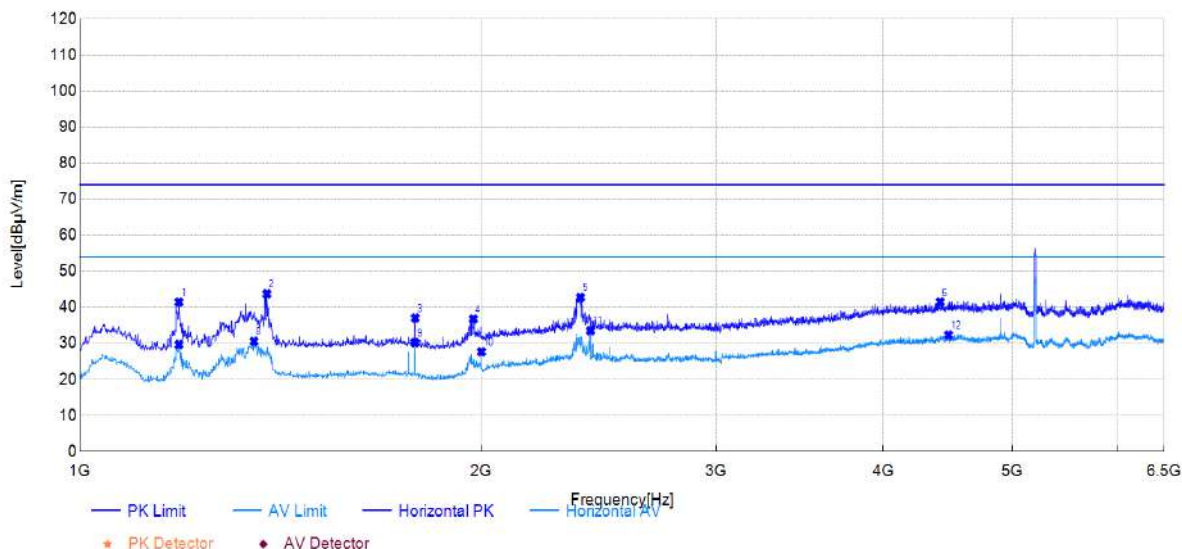


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	66.48	43.80	-22.68	74.00	30.20	150	215	PK	Vertical	PASS
2	1377.30	66.39	44.92	-21.47	74.00	29.08	150	29	PK	Vertical	PASS
3	1770.00	52.46	33.19	-19.27	74.00	25.81	150	173	PK	Vertical	PASS
4	1973.50	64.73	46.48	-18.25	74.00	27.52	150	208	PK	Vertical	PASS
5	2371.70	61.93	45.36	-16.57	74.00	28.64	150	17	PK	Vertical	PASS
6	4032.70	49.51	41.25	-8.26	74.00	32.75	150	17	PK	Vertical	PASS
7	1183.70	53.50	30.82	-22.68	54.00	23.18	150	166	AV	Vertical	PASS
8	1383.90	53.30	31.87	-21.43	54.00	22.13	150	26	AV	Vertical	PASS
9	1770.00	43.78	24.51	-19.27	54.00	11.99	150	173	AV	Vertical	PASS
10	1973.50	54.52	36.27	-18.25	54.00	17.73	150	26	AV	Vertical	PASS
11	2415.70	53.44	37.07	-16.37	54.00	16.93	150	0	AV	Vertical	PASS
12	4187.80	42.22	34.19	-8.03	54.00	19.81	150	29	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

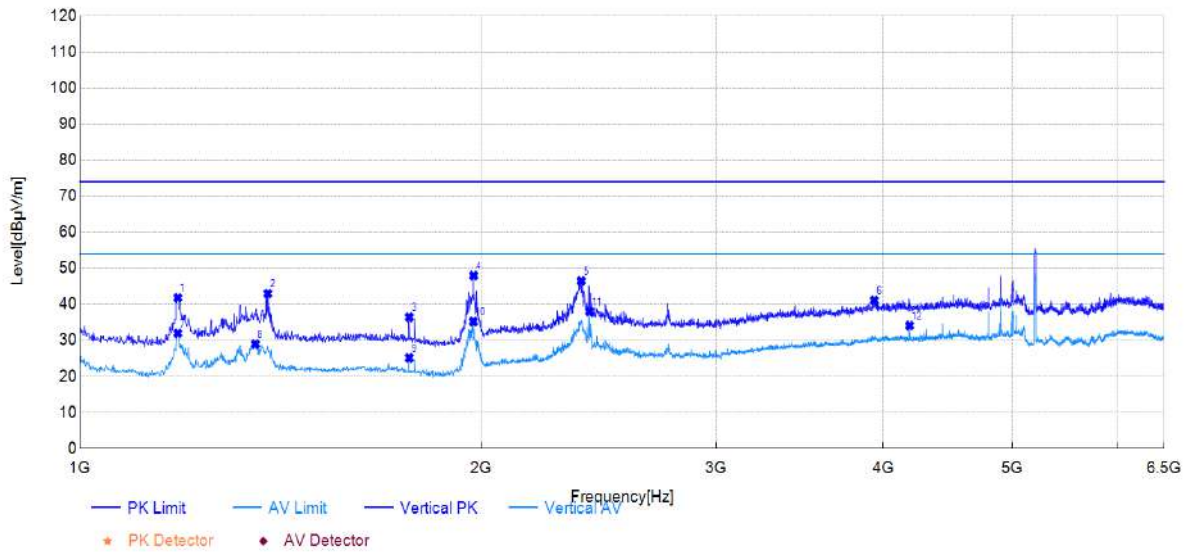
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	1187.00	64.93	41.41	-23.52	74.00	32.59	150	88	PK	Horizontal	PASS
2	1381.70	65.97	43.71	-22.26	74.00	30.29	150	230	PK	Horizontal	PASS
3	1784.30	56.47	37.01	-19.46	74.00	20.49	150	51	PK	Horizontal	PASS
4	1972.40	54.95	36.74	-18.21	74.00	37.26	150	216	PK	Horizontal	PASS
5	2372.80	59.36	42.74	-16.62	74.00	31.26	150	265	PK	Horizontal	PASS
6	4414.40	49.12	41.49	-7.63	74.00	32.51	150	0	PK	Horizontal	PASS
7	1187.00	53.19	29.67	-23.52	54.00	24.33	150	92	AV	Horizontal	PASS
8	1350.90	53.07	30.57	-22.50	54.00	23.43	150	36	AV	Horizontal	PASS
9	1783.20	49.67	30.21	-19.46	54.00	7.79	150	51	AV	Horizontal	PASS
10	1999.90	45.61	27.65	-17.96	54.00	26.35	150	100	AV	Horizontal	PASS
11	2414.60	49.96	33.52	-16.44	54.00	20.48	150	141	AV	Horizontal	PASS
12	4478.20	39.83	32.31	-7.52	54.00	21.69	150	272	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



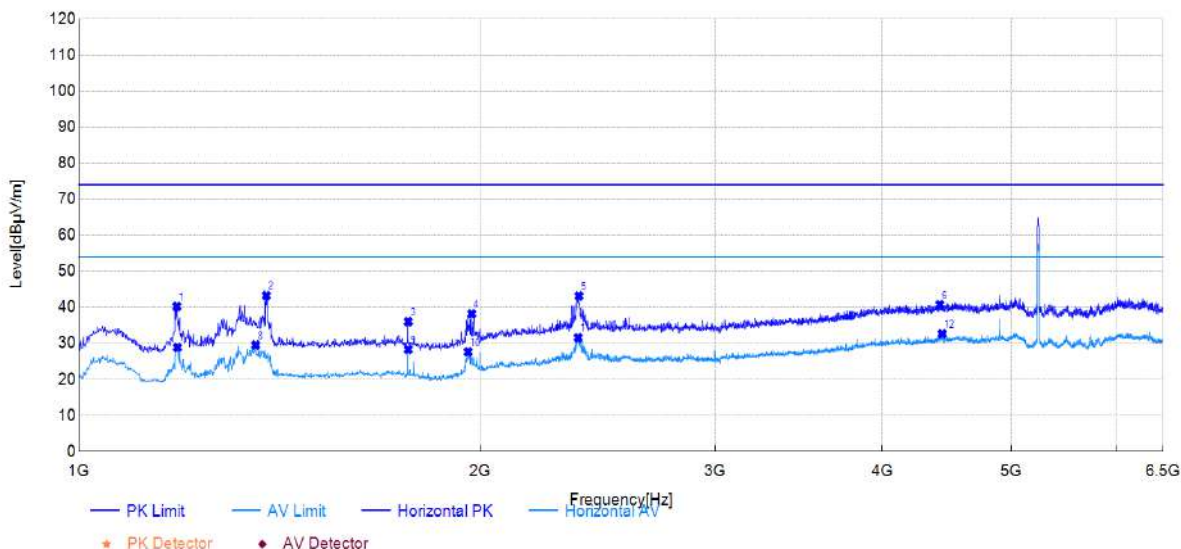
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1184.80	64.47	41.80	-22.67	74.00	32.20	150	130	PK	Vertical	PASS
2	1383.90	64.42	42.99	-21.43	74.00	31.01	150	360	PK	Vertical	PASS
3	1765.60	55.72	36.42	-19.30	74.00	23.58	150	161	PK	Vertical	PASS
4	1973.50	66.24	47.99	-18.25	74.00	26.01	150	51	PK	Vertical	PASS
5	2376.10	63.05	46.50	-16.55	74.00	27.50	150	69	PK	Vertical	PASS
6	3940.30	49.78	41.09	-8.69	74.00	32.91	150	88	PK	Vertical	PASS
7	1184.80	54.62	31.95	-22.67	54.00	22.05	150	130	AV	Vertical	PASS
8	1354.20	50.64	29.00	-21.64	54.00	25.00	150	312	AV	Vertical	PASS
9	1765.60	44.42	25.12	-19.30	54.00	8.38	150	195	AV	Vertical	PASS
10	1972.40	53.48	35.22	-18.26	54.00	18.78	150	69	AV	Vertical	PASS
11	2410.20	54.45	38.06	-16.39	54.00	15.94	150	0	AV	Vertical	PASS
12	4187.80	42.15	34.12	-8.03	54.00	19.88	150	21	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

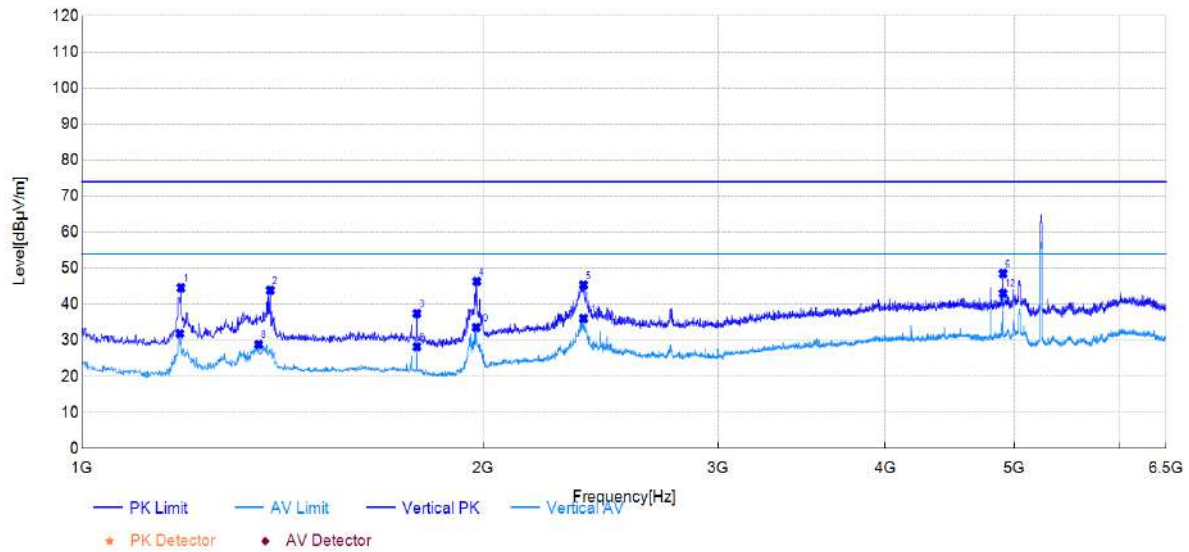
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	1184.80	63.78	40.24	-23.54	74.00	33.76	150	85	PK	Horizontal	PASS
2	1382.80	65.53	43.27	-22.26	74.00	30.73	150	34	PK	Horizontal	PASS
3	1765.60	55.64	36.02	-19.62	74.00	29.48	150	246	PK	Horizontal	PASS
4	1970.20	56.42	38.20	-18.22	74.00	35.80	150	305	PK	Horizontal	PASS
5	2370.60	59.79	43.16	-16.63	74.00	30.84	150	286	PK	Horizontal	PASS
6	4418.80	48.34	40.71	-7.63	74.00	33.29	150	0	PK	Horizontal	PASS
7	1185.90	52.42	28.89	-23.53	54.00	25.11	150	30	AV	Horizontal	PASS
8	1357.50	51.97	29.53	-22.44	54.00	24.47	150	100	AV	Horizontal	PASS
9	1765.60	47.93	28.31	-19.62	54.00	15.69	150	253	AV	Horizontal	PASS
10	1958.10	45.96	27.62	-18.34	54.00	26.38	150	108	AV	Horizontal	PASS
11	2367.30	48.22	31.57	-16.65	54.00	22.43	150	263	AV	Horizontal	PASS
12	4437.50	40.25	32.65	-7.60	54.00	21.35	150	219	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

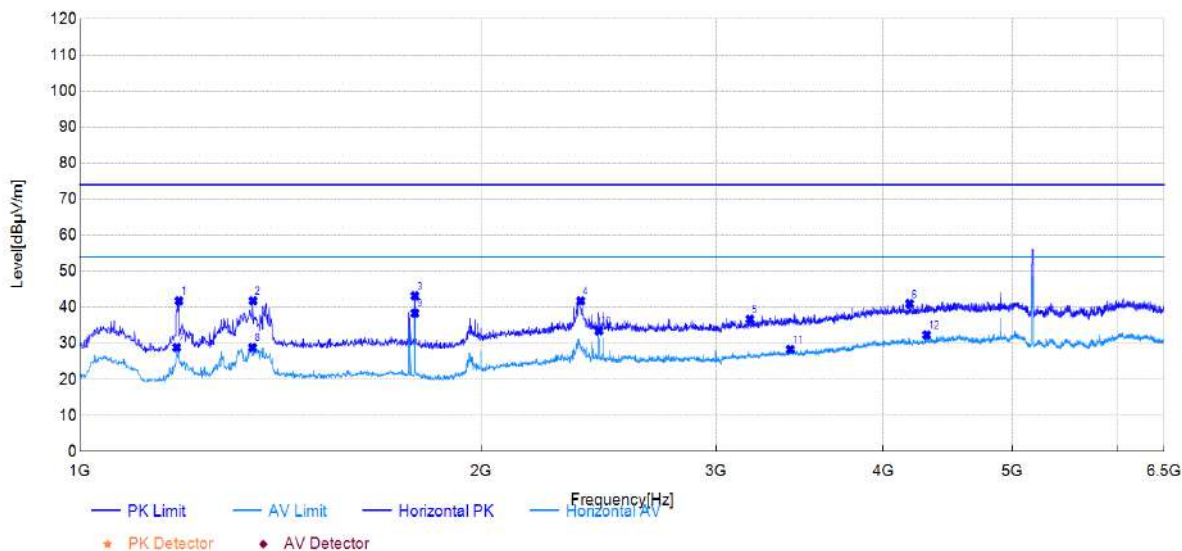


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	67.23	44.57	-22.66	74.00	29.43	150	183	PK	Vertical	PASS
2	1385.00	65.30	43.88	-21.42	74.00	30.12	150	84	PK	Vertical	PASS
3	1783.20	56.59	37.42	-19.17	74.00	21.08	150	0	PK	Vertical	PASS
4	1977.90	64.56	46.34	-18.22	74.00	27.66	150	0	PK	Vertical	PASS
5	2377.20	61.92	45.37	-16.55	74.00	28.63	150	61	PK	Vertical	PASS
6	4903.90	55.63	48.51	-7.12	74.00	25.49	150	113	PK	Vertical	PASS
7	1184.80	54.54	31.87	-22.67	54.00	22.13	150	152	AV	Vertical	PASS
8	1357.50	50.48	28.87	-21.61	54.00	25.13	150	341	AV	Vertical	PASS
9	1783.20	47.39	28.22	-19.17	54.00	7.28	150	0	AV	Vertical	PASS
10	1975.70	51.84	33.60	-18.24	54.00	20.40	150	160	AV	Vertical	PASS
11	2377.20	52.61	36.06	-16.55	54.00	17.94	150	61	AV	Vertical	PASS
12	4903.90	50.18	43.06	-7.12	54.00	10.94	150	113	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

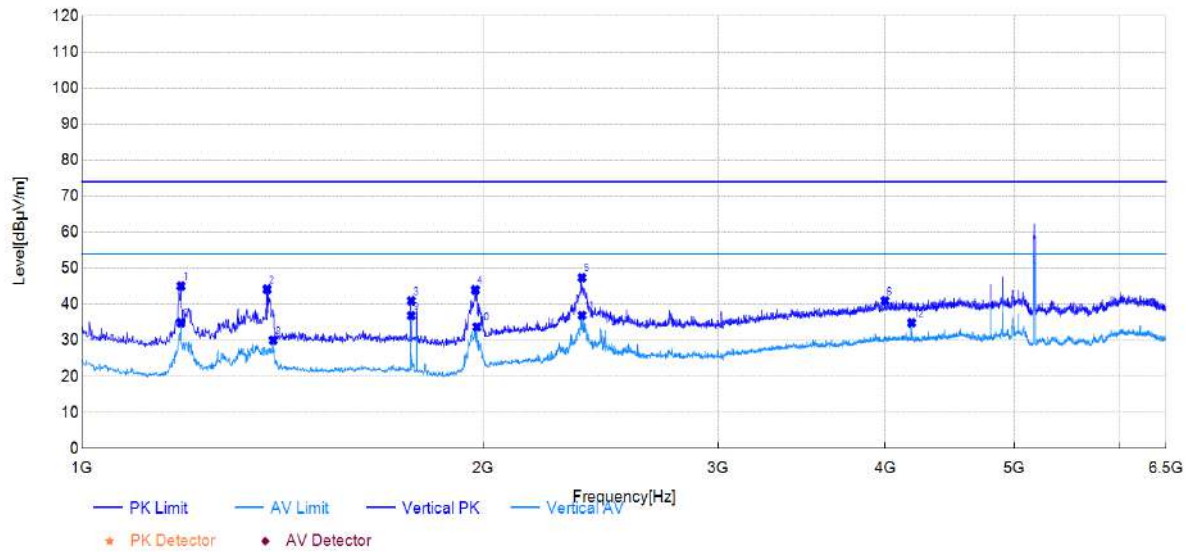
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	1187.00	65.29	41.77	-23.52	74.00	32.23	150	35	PK	Horizontal	PASS
2	1348.70	64.31	41.80	-22.51	74.00	32.20	150	98	PK	Horizontal	PASS
3	1783.20	62.67	43.21	-19.46	74.00	30.79	150	250	PK	Horizontal	PASS
4	2373.90	58.39	41.77	-16.62	74.00	32.23	150	269	PK	Horizontal	PASS
5	3179.10	50.35	36.68	-13.67	74.00	37.32	150	138	PK	Horizontal	PASS
6	4187.80	49.09	41.01	-8.08	74.00	32.99	150	109	PK	Horizontal	PASS
7	1182.60	52.44	28.89	-23.55	54.00	25.11	150	30	AV	Horizontal	PASS
8	1347.60	51.38	28.86	-22.52	54.00	25.14	150	35	AV	Horizontal	PASS
9	1783.20	57.85	38.39	-19.46	54.00	15.61	150	250	AV	Horizontal	PASS
10	2449.80	49.79	33.49	-16.30	54.00	20.51	150	210	AV	Horizontal	PASS
11	3409.00	41.12	28.32	-12.80	54.00	25.68	150	191	AV	Horizontal	PASS
12	4313.20	40.03	32.31	-7.72	54.00	21.69	150	240	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

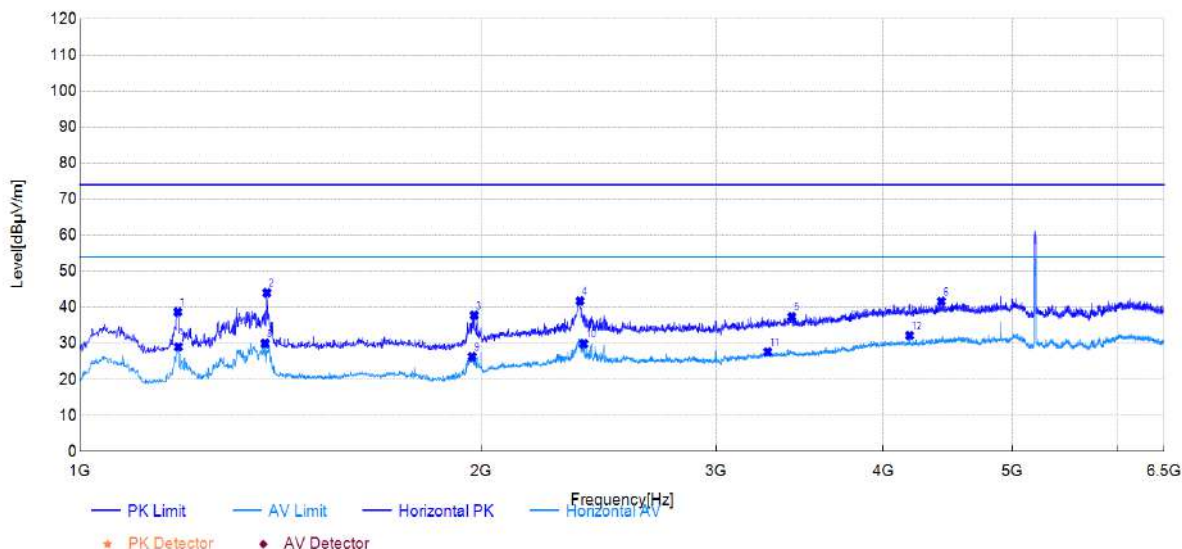


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	67.71	45.05	-22.66	74.00	28.95	150	213	PK	Vertical	PASS
2	1377.30	65.65	44.18	-21.47	74.00	29.82	150	17	PK	Vertical	PASS
3	1765.60	60.27	40.97	-19.30	74.00	33.03	150	360	PK	Vertical	PASS
4	1972.40	62.25	43.99	-18.26	74.00	30.01	150	24	PK	Vertical	PASS
5	2370.60	63.97	47.39	-16.58	74.00	26.61	150	24	PK	Vertical	PASS
6	3999.70	49.35	40.97	-8.38	74.00	33.03	150	40	PK	Vertical	PASS
7	1187.00	57.51	34.85	-22.66	54.00	19.15	150	213	AV	Vertical	PASS
8	1391.60	51.41	30.04	-21.37	54.00	23.96	150	76	AV	Vertical	PASS
9	1765.60	56.14	36.84	-19.30	54.00	17.16	150	360	AV	Vertical	PASS
10	1977.90	51.97	33.75	-18.22	54.00	20.25	150	213	AV	Vertical	PASS
11	2370.60	53.51	36.93	-16.58	54.00	17.07	150	24	AV	Vertical	PASS
12	4187.80	42.89	34.86	-8.03	54.00	19.14	150	28	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

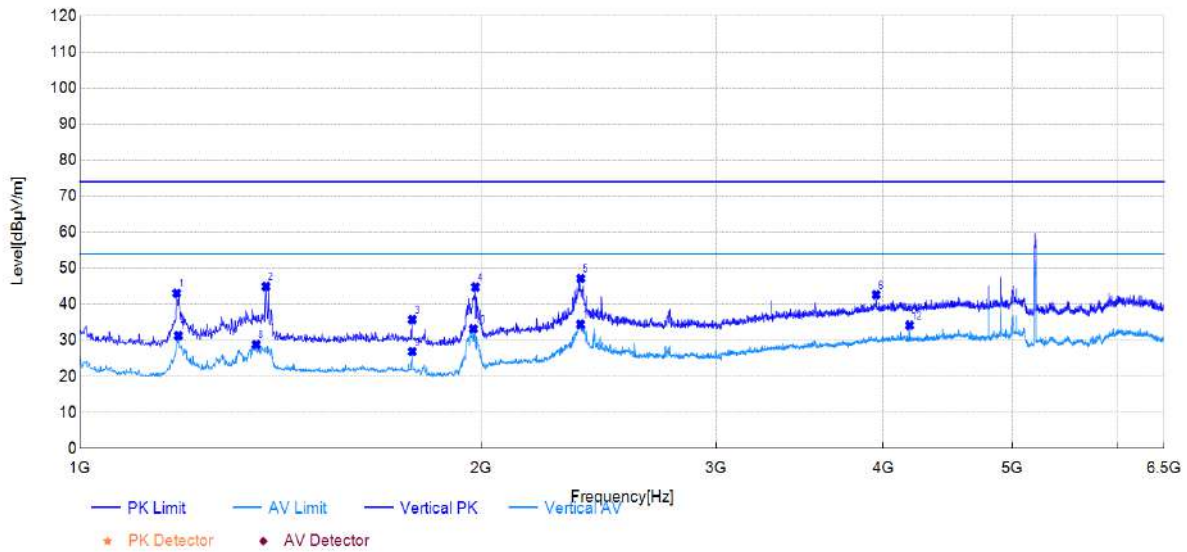
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	1184.80	62.28	38.74	-23.54	74.00	35.26	150	103	PK	Horizontal	PASS
2	1381.70	66.28	44.02	-22.26	74.00	29.98	150	106	PK	Horizontal	PASS
3	1975.70	55.99	37.81	-18.18	74.00	36.19	150	45	PK	Horizontal	PASS
4	2370.60	58.39	41.76	-16.63	74.00	32.24	150	262	PK	Horizontal	PASS
5	3417.80	50.14	37.37	-12.77	74.00	36.63	150	270	PK	Horizontal	PASS
6	4422.10	49.25	41.63	-7.62	74.00	32.37	150	290	PK	Horizontal	PASS
7	1185.90	52.57	29.04	-23.53	54.00	24.96	150	94	AV	Horizontal	PASS
8	1377.30	52.27	29.98	-22.29	54.00	24.02	150	45	AV	Horizontal	PASS
9	1968.00	44.53	26.28	-18.25	54.00	27.72	150	45	AV	Horizontal	PASS
10	2387.10	46.45	29.89	-16.56	54.00	24.11	150	275	AV	Horizontal	PASS
11	3278.10	40.85	27.62	-13.23	54.00	26.38	150	285	AV	Horizontal	PASS
12	4187.80	40.24	32.16	-8.08	54.00	21.84	150	94	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

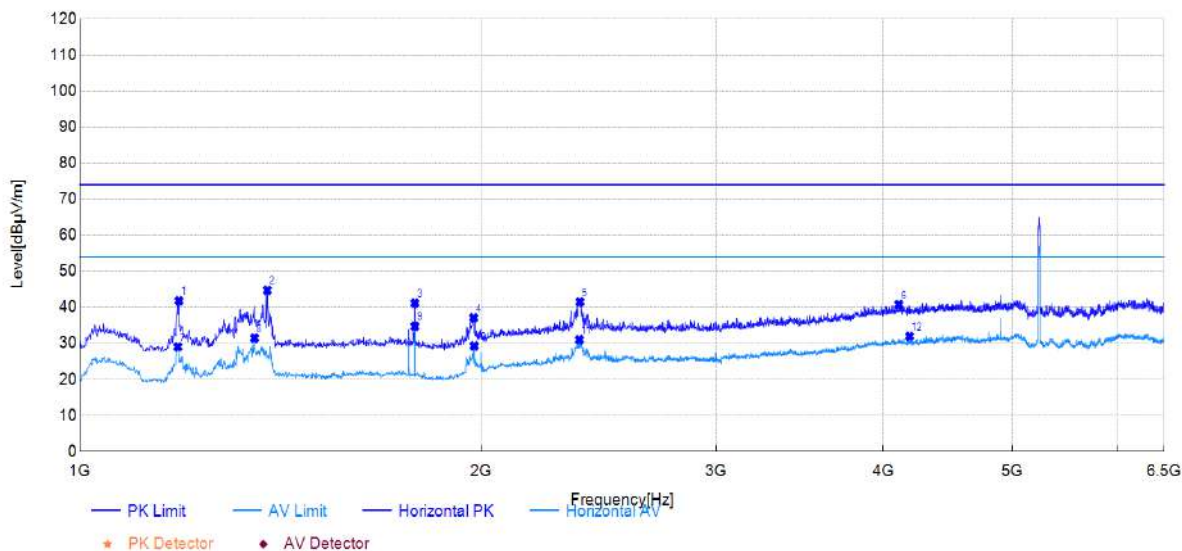


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	65.77	43.09	-22.68	74.00	30.91	150	150	PK	Vertical	PASS
2	1379.50	66.38	44.92	-21.46	74.00	29.08	150	58	PK	Vertical	PASS
3	1775.50	54.99	35.76	-19.23	74.00	20.74	150	200	PK	Vertical	PASS
4	1980.10	62.99	44.78	-18.21	74.00	29.22	150	30	PK	Vertical	PASS
5	2373.90	63.73	47.16	-16.57	74.00	26.84	150	15	PK	Vertical	PASS
6	3952.40	51.30	42.67	-8.63	74.00	31.33	150	181	PK	Vertical	PASS
7	1185.90	53.96	31.29	-22.67	54.00	22.71	150	181	AV	Vertical	PASS
8	1356.40	50.49	28.87	-21.62	54.00	25.13	150	208	AV	Vertical	PASS
9	1775.50	46.10	26.87	-19.23	54.00	8.13	150	200	AV	Vertical	PASS
10	1972.40	51.47	33.21	-18.26	54.00	20.79	150	61	AV	Vertical	PASS
11	2372.80	51.01	34.44	-16.57	54.00	19.56	150	42	AV	Vertical	PASS
12	4187.80	42.23	34.20	-8.03	54.00	19.80	150	27	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

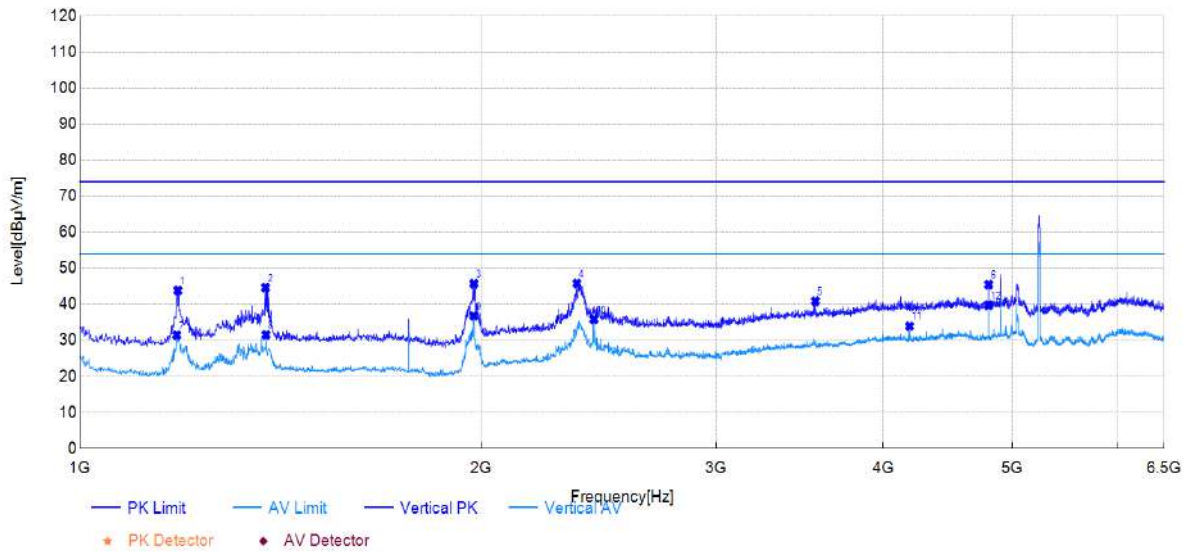
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	1187.00	65.31	41.79	-23.52	74.00	32.21	150	47	PK	Horizontal	PASS
2	1382.80	66.97	44.71	-22.26	74.00	29.29	150	88	PK	Horizontal	PASS
3	1783.20	60.61	41.15	-19.46	74.00	32.85	150	59	PK	Horizontal	PASS
4	1973.50	55.29	37.10	-18.19	74.00	36.90	150	47	PK	Horizontal	PASS
5	2370.60	58.12	41.49	-16.63	74.00	32.51	150	280	PK	Horizontal	PASS
6	4110.80	48.88	40.76	-8.12	74.00	33.24	150	294	PK	Horizontal	PASS
7	1184.80	52.61	29.07	-23.54	54.00	24.93	150	28	AV	Horizontal	PASS
8	1352.00	53.95	31.46	-22.49	54.00	22.54	150	43	AV	Horizontal	PASS
9	1783.20	54.18	34.72	-19.46	54.00	19.28	150	62	AV	Horizontal	PASS
10	1975.70	47.49	29.31	-18.18	54.00	24.69	150	119	AV	Horizontal	PASS
11	2368.40	47.64	31.01	-16.63	54.00	22.99	150	263	AV	Horizontal	PASS
12	4187.80	40.04	31.96	-8.08	54.00	22.04	150	92	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



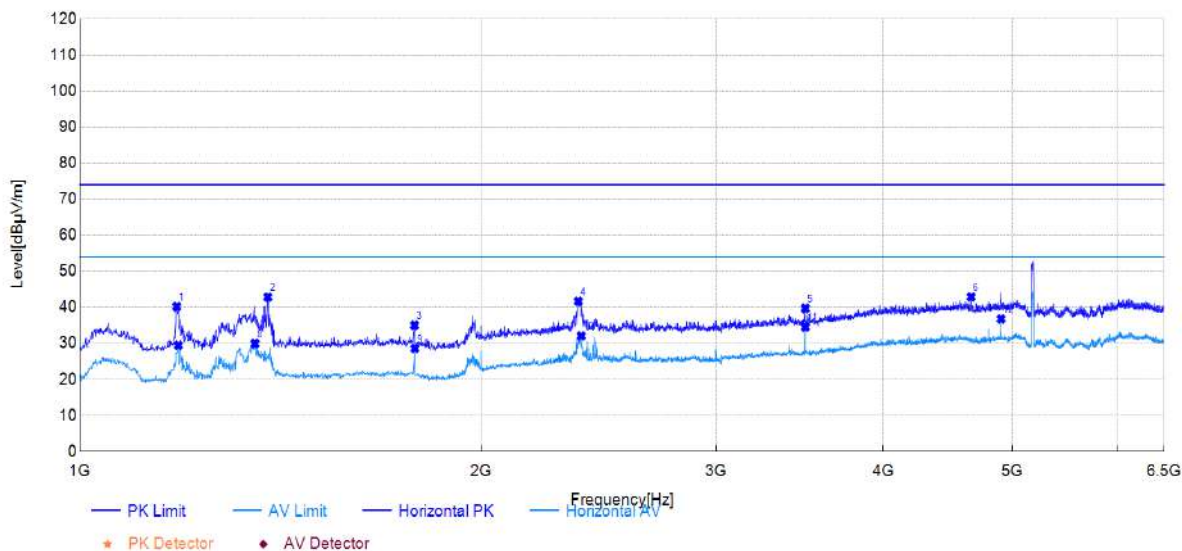
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1184.80	66.51	43.84	-22.67	74.00	30.16	150	144	PK	Vertical	PASS
2	1378.40	66.08	44.62	-21.46	74.00	29.38	150	333	PK	Vertical	PASS
3	1974.60	63.96	45.72	-18.24	74.00	28.28	150	45	PK	Vertical	PASS
4	2358.50	62.40	45.77	-16.63	74.00	28.23	150	63	PK	Vertical	PASS
5	3558.60	51.83	40.88	-10.95	74.00	33.12	150	360	PK	Vertical	PASS
6	4800.50	52.85	45.48	-7.37	74.00	28.52	150	300	PK	Vertical	PASS
7	1182.60	54.15	31.47	-22.68	54.00	22.53	150	118	AV	Vertical	PASS
8	1379.50	53.01	31.55	-21.46	54.00	22.45	150	345	AV	Vertical	PASS
9	1974.60	55.00	36.76	-18.24	54.00	17.24	150	45	AV	Vertical	PASS
10	2428.90	52.13	35.82	-16.31	54.00	18.18	150	22	AV	Vertical	PASS
11	4187.80	41.99	33.96	-8.03	54.00	20.04	150	26	AV	Vertical	PASS
12	4800.50	47.10	39.73	-7.37	54.00	14.27	150	300	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

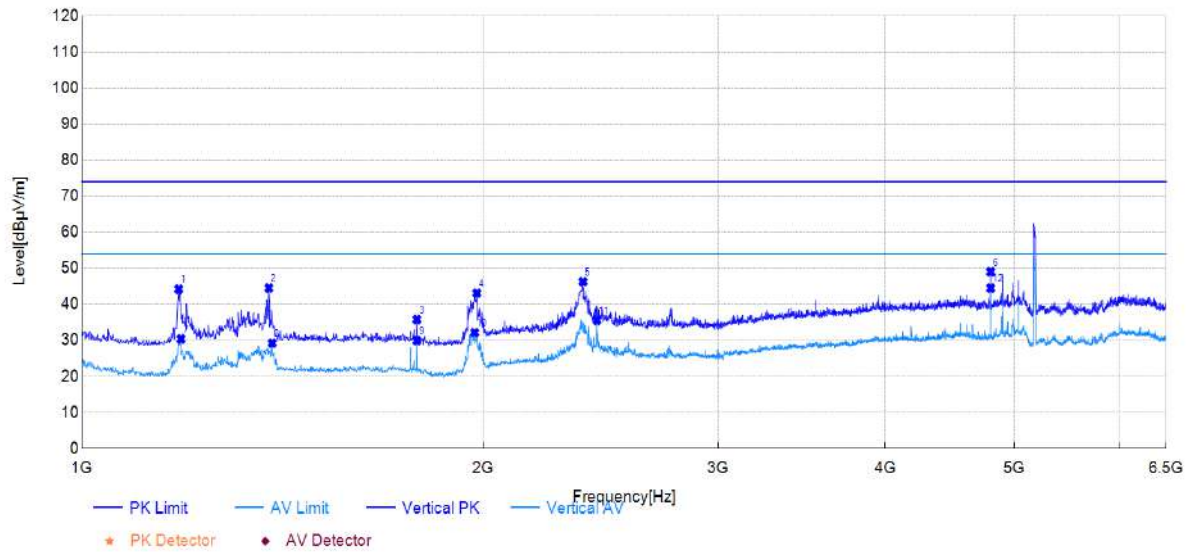
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	1182.60	63.75	40.20	-23.55	74.00	33.80	150	49	PK	Horizontal	PASS
2	1383.90	65.11	42.86	-22.25	74.00	31.14	150	2	PK	Horizontal	PASS
3	1782.10	54.47	35.00	-19.47	74.00	26.50	150	350	PK	Horizontal	PASS
4	2364.00	58.34	41.68	-16.66	74.00	32.32	150	271	PK	Horizontal	PASS
5	3498.10	52.15	39.68	-12.47	74.00	34.32	150	224	PK	Horizontal	PASS
6	4657.50	50.09	42.91	-7.18	74.00	31.09	150	173	PK	Horizontal	PASS
7	1185.90	53.00	29.47	-23.53	54.00	24.53	150	71	AV	Horizontal	PASS
8	1353.10	52.40	29.93	-22.47	54.00	24.07	150	45	AV	Horizontal	PASS
9	1783.20	48.06	28.60	-19.46	54.00	9.90	150	336	AV	Horizontal	PASS
10	2376.10	48.64	32.04	-16.60	54.00	21.96	150	268	AV	Horizontal	PASS
11	3498.10	47.02	34.55	-12.47	54.00	19.45	150	224	AV	Horizontal	PASS
12	4903.90	43.35	36.75	-6.60	54.00	17.25	150	12	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



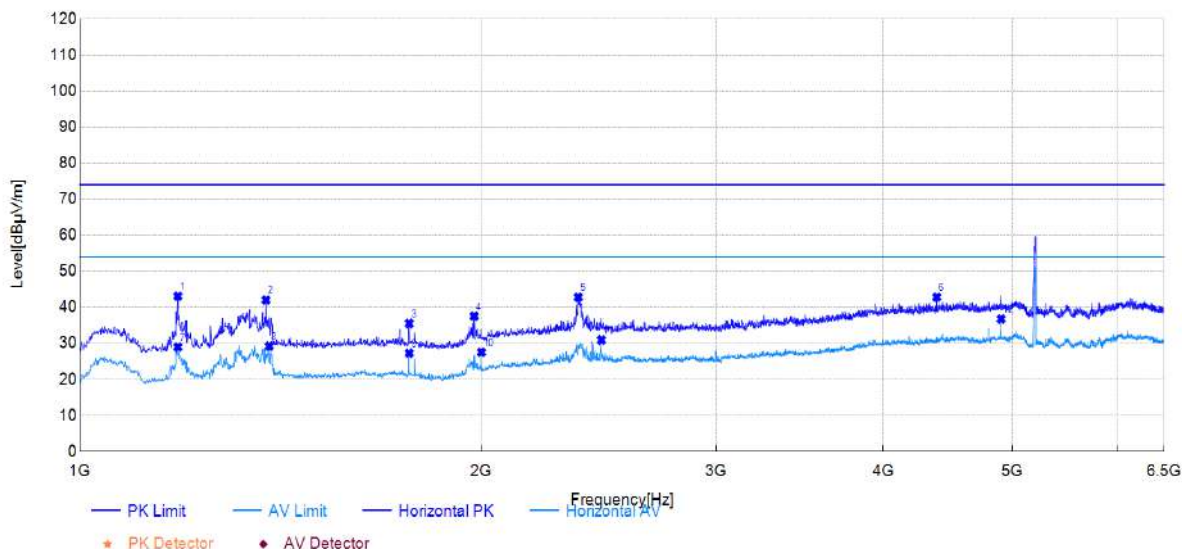
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	66.90	44.22	-22.68	74.00	29.78	150	171	PK	Vertical	PASS
2	1381.70	65.97	44.53	-21.44	74.00	29.47	150	189	PK	Vertical	PASS
3	1783.20	54.94	35.77	-19.17	74.00	21.23	150	119	PK	Vertical	PASS
4	1977.90	61.36	43.14	-18.22	74.00	30.86	150	58	PK	Vertical	PASS
5	2375.00	62.81	46.25	-16.56	74.00	27.75	150	0	PK	Vertical	PASS
6	4800.50	56.39	49.02	-7.37	74.00	24.98	150	264	PK	Vertical	PASS
7	1187.00	53.06	30.40	-22.66	54.00	23.60	150	167	AV	Vertical	PASS
8	1389.40	50.64	29.25	-21.39	54.00	24.75	150	72	AV	Vertical	PASS
9	1783.20	49.09	29.92	-19.17	54.00	7.08	150	112	AV	Vertical	PASS
10	1970.20	50.39	32.12	-18.27	54.00	21.88	150	58	AV	Vertical	PASS
11	2433.30	51.92	35.63	-16.29	54.00	18.37	150	279	AV	Vertical	PASS
12	4800.50	51.87	44.50	-7.37	54.00	9.50	150	297	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

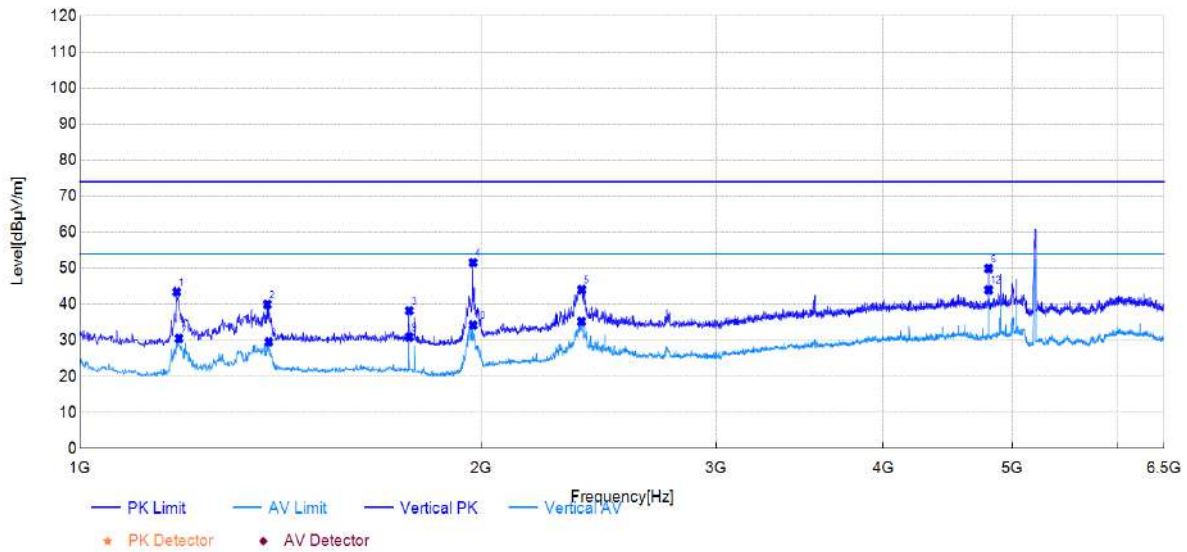
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	1184.80	66.64	43.10	-23.54	74.00	30.90	150	102	PK	Horizontal	PASS
2	1379.50	64.28	42.00	-22.28	74.00	32.00	150	357	PK	Horizontal	PASS
3	1765.60	55.15	35.53	-19.62	74.00	23.47	150	82	PK	Horizontal	PASS
4	1975.70	55.72	37.54	-18.18	74.00	36.46	150	82	PK	Horizontal	PASS
5	2364.00	59.47	42.81	-16.66	74.00	31.19	150	271	PK	Horizontal	PASS
6	4389.10	50.50	42.83	-7.67	74.00	31.17	150	86	PK	Horizontal	PASS
7	1184.80	52.55	29.01	-23.54	54.00	24.99	150	82	AV	Horizontal	PASS
8	1387.20	51.47	29.25	-22.22	54.00	24.75	150	93	AV	Horizontal	PASS
9	1765.60	46.87	27.25	-19.62	54.00	8.25	150	165	AV	Horizontal	PASS
10	1999.90	45.48	27.52	-17.96	54.00	26.48	150	102	AV	Horizontal	PASS
11	2460.80	47.20	30.95	-16.25	54.00	23.05	150	267	AV	Horizontal	PASS
12	4903.90	43.33	36.73	-6.60	54.00	17.27	150	13	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



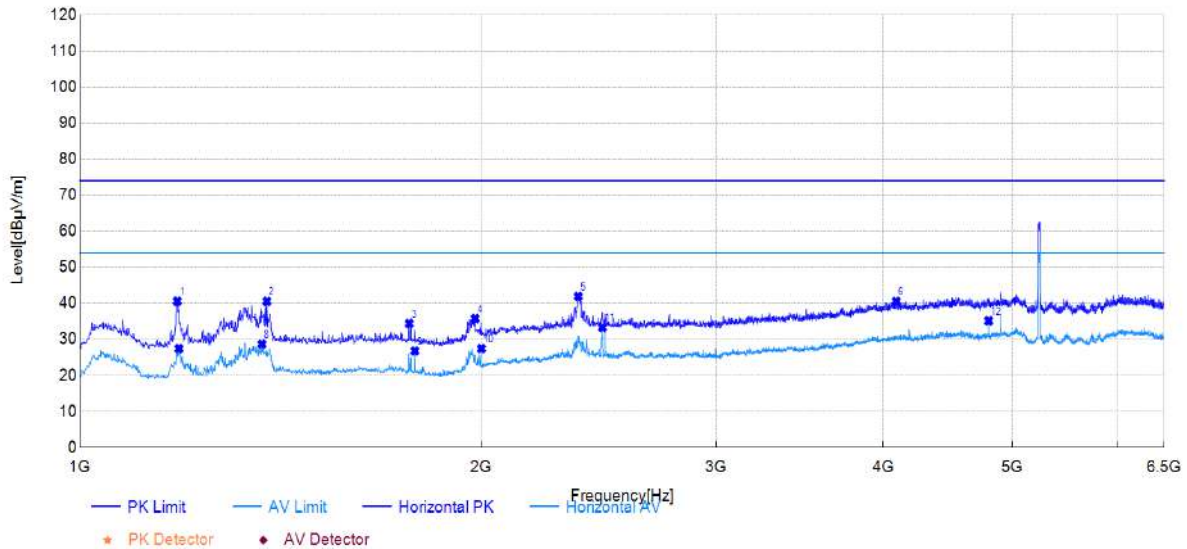
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	66.11	43.43	-22.68	74.00	30.57	150	144	PK	Vertical	PASS
2	1382.80	61.41	39.98	-21.43	74.00	34.02	150	40	PK	Vertical	PASS
3	1765.60	57.55	38.25	-19.30	74.00	20.25	150	176	PK	Vertical	PASS
4	1971.30	69.84	51.57	-18.27	74.00	22.43	150	204	PK	Vertical	PASS
5	2378.30	60.61	44.06	-16.55	74.00	29.94	150	349	PK	Vertical	PASS
6	4800.50	57.31	49.94	-7.37	74.00	24.06	150	261	PK	Vertical	PASS
7	1187.00	53.20	30.54	-22.66	54.00	23.46	150	176	AV	Vertical	PASS
8	1386.10	50.97	29.56	-21.41	54.00	24.44	150	81	AV	Vertical	PASS
9	1765.60	50.22	30.92	-19.30	54.00	21.58	150	164	AV	Vertical	PASS
10	1971.30	52.48	34.21	-18.27	54.00	19.79	150	204	AV	Vertical	PASS
11	2377.20	51.78	35.23	-16.55	54.00	18.77	150	36	AV	Vertical	PASS
12	4800.50	51.38	44.01	-7.37	54.00	9.99	150	294	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

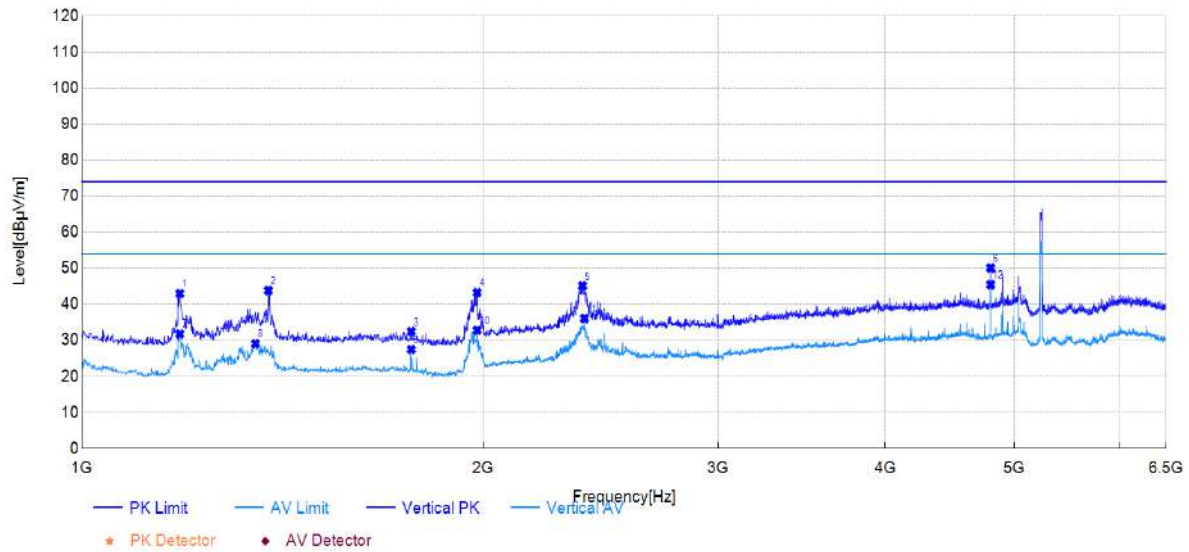
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	1183.70	64.13	40.59	-23.54	74.00	33.41	150	36	PK	Horizontal	PASS
2	1381.70	62.81	40.55	-22.26	74.00	33.45	150	54	PK	Horizontal	PASS
3	1765.60	54.02	34.40	-19.62	74.00	29.60	150	25	PK	Horizontal	PASS
4	1979.00	53.91	35.76	-18.15	74.00	38.24	150	127	PK	Horizontal	PASS
5	2364.00	58.57	41.91	-16.66	74.00	32.09	150	266	PK	Horizontal	PASS
6	4091.00	48.72	40.54	-8.18	74.00	33.46	150	137	PK	Horizontal	PASS
7	1187.00	50.93	27.41	-23.52	54.00	26.59	150	82	AV	Horizontal	PASS
8	1369.60	51.05	28.70	-22.35	54.00	25.30	150	54	AV	Horizontal	PASS
9	1783.20	46.20	26.74	-19.46	54.00	15.76	150	152	AV	Horizontal	PASS
10	1999.90	45.37	27.41	-17.96	54.00	26.59	150	90	AV	Horizontal	PASS
11	2465.20	49.53	33.29	-16.24	54.00	20.71	150	0	AV	Horizontal	PASS
12	4800.50	42.07	35.14	-6.93	54.00	18.86	150	75	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



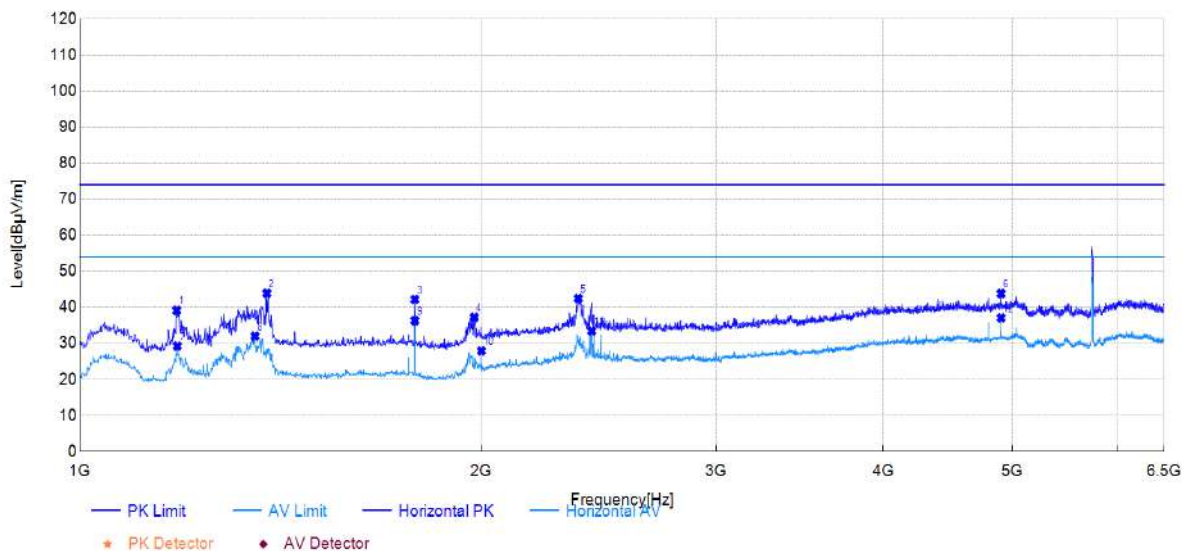
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1184.80	65.68	43.01	-22.67	74.00	30.99	150	159	PK	Vertical	PASS
2	1380.60	65.27	43.82	-21.45	74.00	30.18	150	353	PK	Vertical	PASS
3	1765.60	51.77	32.47	-19.30	74.00	26.03	150	6	PK	Vertical	PASS
4	1979.00	61.48	43.27	-18.21	74.00	30.73	150	358	PK	Vertical	PASS
5	2372.80	61.69	45.12	-16.57	74.00	28.88	150	40	PK	Vertical	PASS
6	4800.50	57.45	50.08	-7.37	74.00	23.92	150	288	PK	Vertical	PASS
7	1184.80	54.44	31.77	-22.67	54.00	22.23	150	159	AV	Vertical	PASS
8	1349.80	50.80	29.13	-21.67	54.00	24.87	150	340	AV	Vertical	PASS
9	1765.60	46.76	27.46	-19.30	54.00	9.54	150	6	AV	Vertical	PASS
10	1979.00	51.01	32.80	-18.21	54.00	21.20	150	36	AV	Vertical	PASS
11	2381.60	52.59	36.06	-16.53	54.00	17.94	150	14	AV	Vertical	PASS
12	4800.50	52.83	45.46	-7.37	54.00	8.54	150	300	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

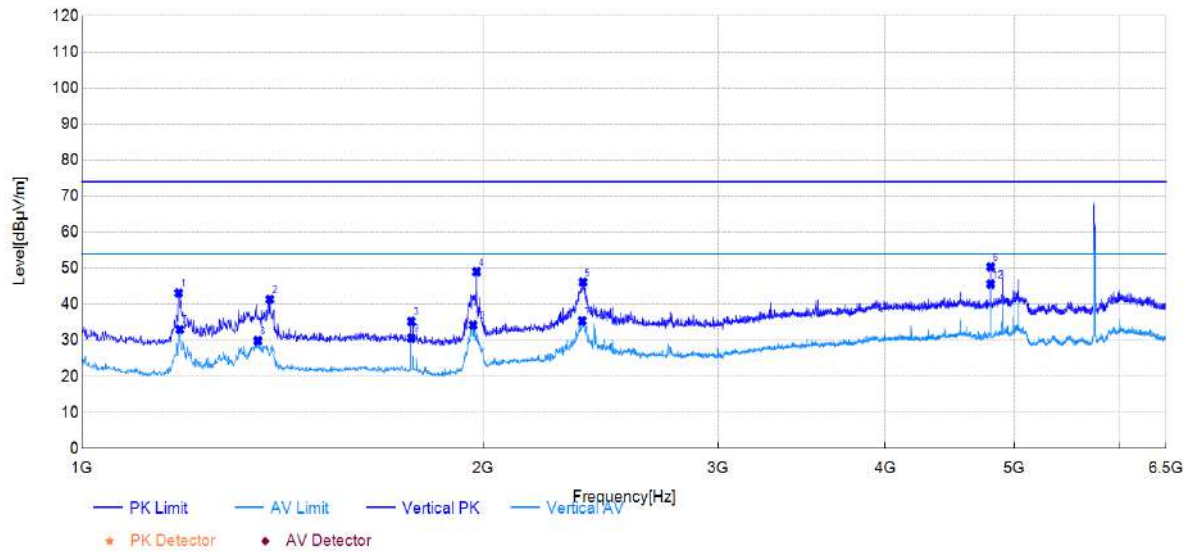
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	1182.60	62.68	39.13	-23.55	74.00	34.87	150	81	PK	Horizontal	PASS
2	1381.70	66.15	43.89	-22.26	74.00	30.11	150	360	PK	Horizontal	PASS
3	1783.20	61.63	42.17	-19.46	74.00	18.33	150	243	PK	Horizontal	PASS
4	1975.70	55.39	37.21	-18.18	74.00	36.79	150	41	PK	Horizontal	PASS
5	2364.00	59.13	42.47	-16.66	74.00	31.53	150	267	PK	Horizontal	PASS
6	4903.90	50.40	43.80	-6.60	74.00	30.20	150	6	PK	Horizontal	PASS
7	1183.70	52.81	29.27	-23.54	54.00	24.73	150	71	AV	Horizontal	PASS
8	1353.10	54.45	31.98	-22.47	54.00	22.02	150	45	AV	Horizontal	PASS
9	1783.20	55.76	36.30	-19.46	54.00	3.70	150	243	AV	Horizontal	PASS
10	1999.90	45.88	27.92	-17.96	54.00	26.08	150	97	AV	Horizontal	PASS
11	2420.10	49.85	33.43	-16.42	54.00	20.57	150	271	AV	Horizontal	PASS
12	4903.90	43.64	37.04	-6.60	54.00	16.96	150	16	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



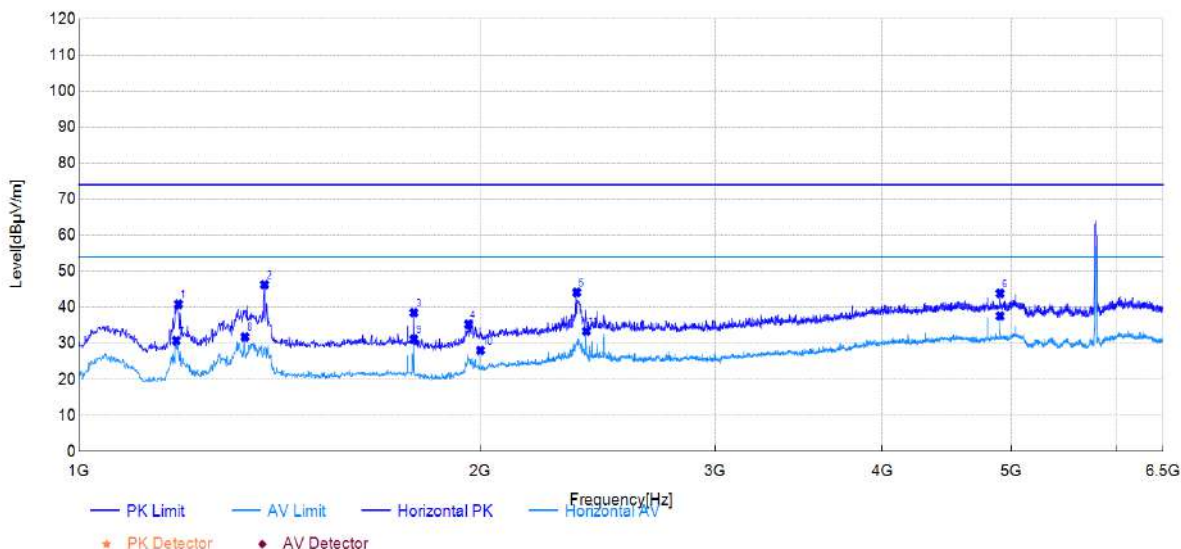
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	65.85	43.17	-22.68	74.00	30.83	150	182	PK	Vertical	PASS
2	1383.90	62.78	41.35	-21.43	74.00	32.65	150	218	PK	Vertical	PASS
3	1765.60	54.58	35.28	-19.30	74.00	20.72	150	67	PK	Vertical	PASS
4	1976.80	67.25	49.03	-18.22	74.00	24.97	150	207	PK	Vertical	PASS
5	2375.00	62.69	46.13	-16.56	74.00	27.87	150	14	PK	Vertical	PASS
6	4800.50	57.74	50.37	-7.37	74.00	23.63	150	330	PK	Vertical	PASS
7	1184.80	55.70	33.03	-22.67	54.00	20.97	150	211	AV	Vertical	PASS
8	1355.30	51.53	29.90	-21.63	54.00	24.10	150	347	AV	Vertical	PASS
9	1765.60	49.90	30.60	-19.30	54.00	2.90	150	67	AV	Vertical	PASS
10	1964.70	52.56	34.24	-18.32	54.00	19.76	150	189	AV	Vertical	PASS
11	2371.70	52.00	35.43	-16.57	54.00	18.57	150	44	AV	Vertical	PASS
12	4800.50	53.00	45.63	-7.37	54.00	8.37	150	39	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

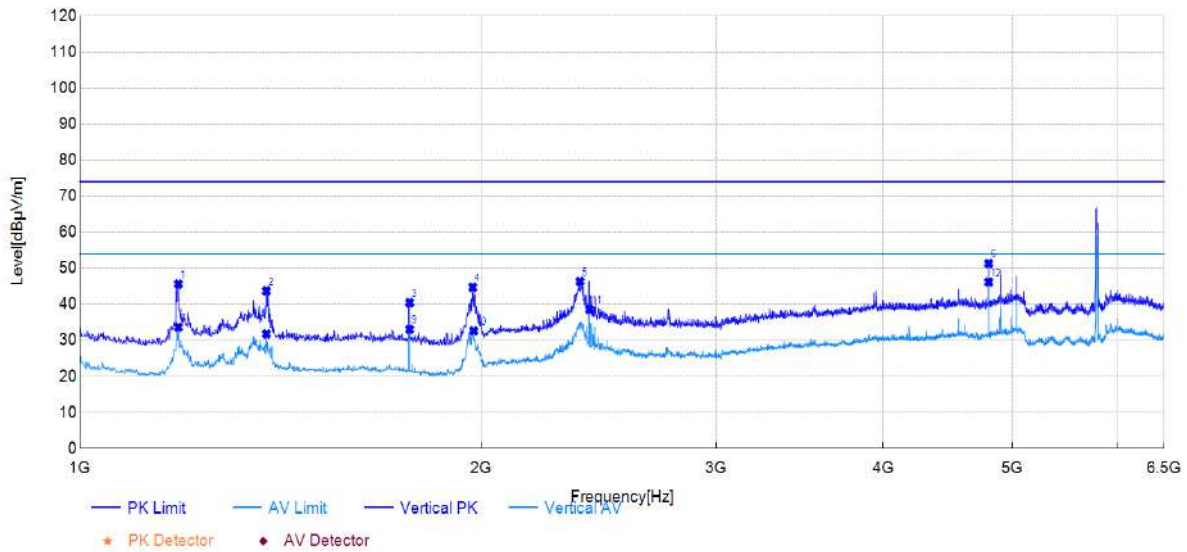
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	1188.10	64.38	40.86	-23.52	74.00	33.14	150	32	PK	Horizontal	PASS
2	1378.40	68.54	46.25	-22.29	74.00	27.75	150	32	PK	Horizontal	PASS
3	1783.20	58.00	38.54	-19.46	74.00	21.96	150	166	PK	Horizontal	PASS
4	1959.20	53.59	35.27	-18.32	74.00	38.73	150	50	PK	Horizontal	PASS
5	2361.80	60.80	44.14	-16.66	74.00	29.86	150	278	PK	Horizontal	PASS
6	4903.90	50.45	43.85	-6.60	74.00	30.15	150	13	PK	Horizontal	PASS
7	1183.70	54.30	30.76	-23.54	54.00	23.24	150	32	AV	Horizontal	PASS
8	1332.20	54.40	31.77	-22.63	54.00	22.23	150	42	AV	Horizontal	PASS
9	1783.20	50.60	31.14	-19.46	54.00	7.86	150	166	AV	Horizontal	PASS
10	1999.90	46.01	28.05	-17.96	54.00	25.95	150	88	AV	Horizontal	PASS
11	2401.40	49.88	33.38	-16.50	54.00	20.62	150	193	AV	Horizontal	PASS
12	4903.90	44.19	37.59	-6.60	54.00	16.41	150	13	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



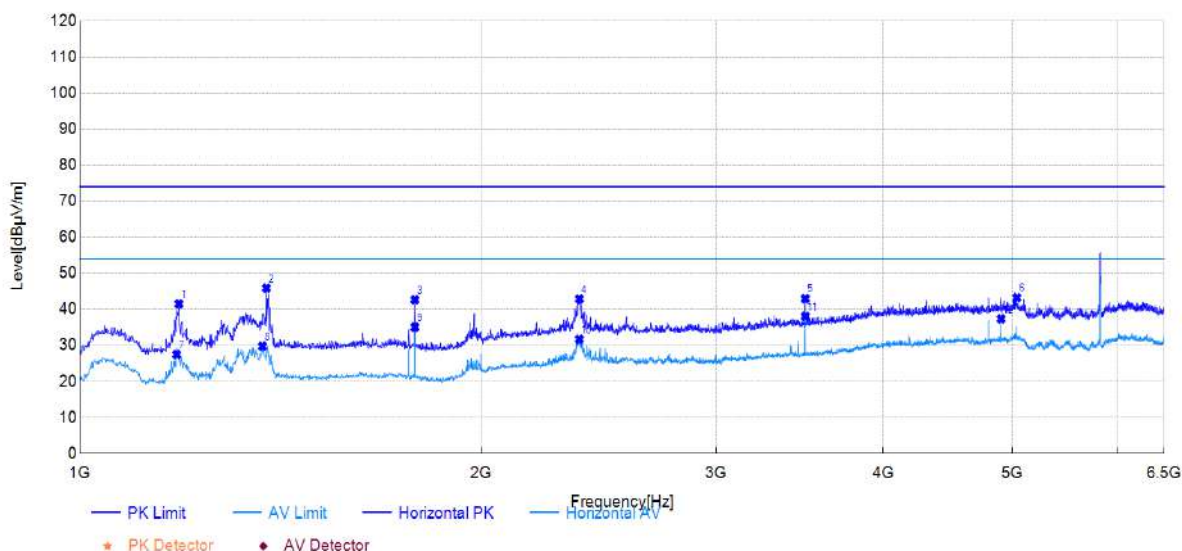
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1185.90	68.29	45.62	-22.67	74.00	28.38	150	132	1185.90	Vertical	PASS
2	1380.60	65.15	43.70	-21.45	74.00	30.30	150	312	1380.60	Vertical	PASS
3	1766.70	59.74	40.45	-19.29	74.00	25.55	150	360	1766.70	Vertical	PASS
4	1970.20	62.98	44.71	-18.27	74.00	29.29	150	207	1970.20	Vertical	PASS
5	2370.60	62.91	46.33	-16.58	74.00	27.67	150	14	2370.60	Vertical	PASS
6	4800.50	58.65	51.28	-7.37	74.00	22.72	150	322	4800.50	Vertical	PASS
7	1185.90	56.33	33.66	-22.67	54.00	20.34	150	132	1185.90	Vertical	PASS
8	1380.60	53.23	31.78	-21.45	54.00	22.22	150	312	1380.60	Vertical	PASS
9	1766.70	52.36	33.07	-19.29	54.00	17.43	150	360	1766.70	Vertical	PASS
10	1973.50	50.89	32.64	-18.25	54.00	21.36	150	14	1973.50	Vertical	PASS
11	2410.20	54.97	38.58	-16.39	54.00	15.42	150	147	2410.20	Vertical	PASS
12	4800.50	53.50	46.13	-7.37	54.00	7.87	150	40	4800.50	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

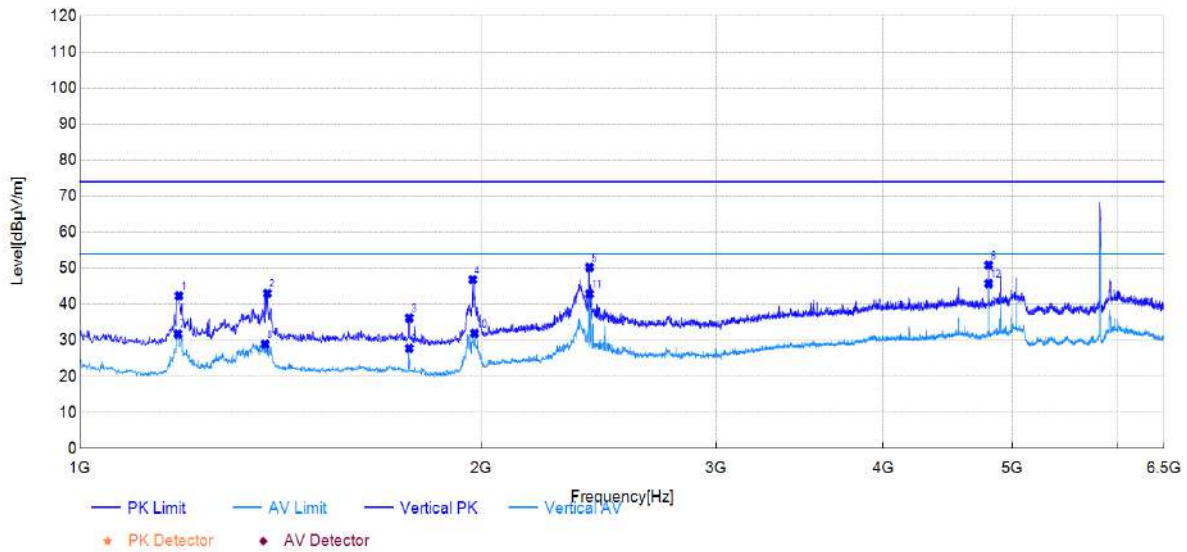
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	1187.00	65.01	41.49	-23.52	74.00	32.51	150	32	PK	Horizontal	PASS
2	1380.60	68.12	45.84	-22.28	74.00	28.16	150	93	PK	Horizontal	PASS
3	1783.20	62.12	42.66	-19.46	74.00	23.84	150	180	PK	Horizontal	PASS
4	2368.40	59.53	42.90	-16.63	74.00	31.10	150	271	PK	Horizontal	PASS
5	3498.10	55.45	42.98	-12.47	74.00	31.02	150	279	PK	Horizontal	PASS
6	5040.30	49.34	43.24	-6.10	74.00	30.76	150	198	PK	Horizontal	PASS
7	1182.60	50.98	27.43	-23.55	54.00	26.57	150	79	AV	Horizontal	PASS
8	1370.70	52.11	29.76	-22.35	54.00	24.24	150	35	AV	Horizontal	PASS
9	1783.20	54.51	35.05	-19.46	54.00	9.45	150	184	AV	Horizontal	PASS
10	2368.40	48.32	31.69	-16.63	54.00	22.31	150	263	AV	Horizontal	PASS
11	3498.10	50.53	38.06	-12.47	54.00	15.94	150	279	AV	Horizontal	PASS
12	4903.90	43.93	37.33	-6.60	54.00	16.67	150	14	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

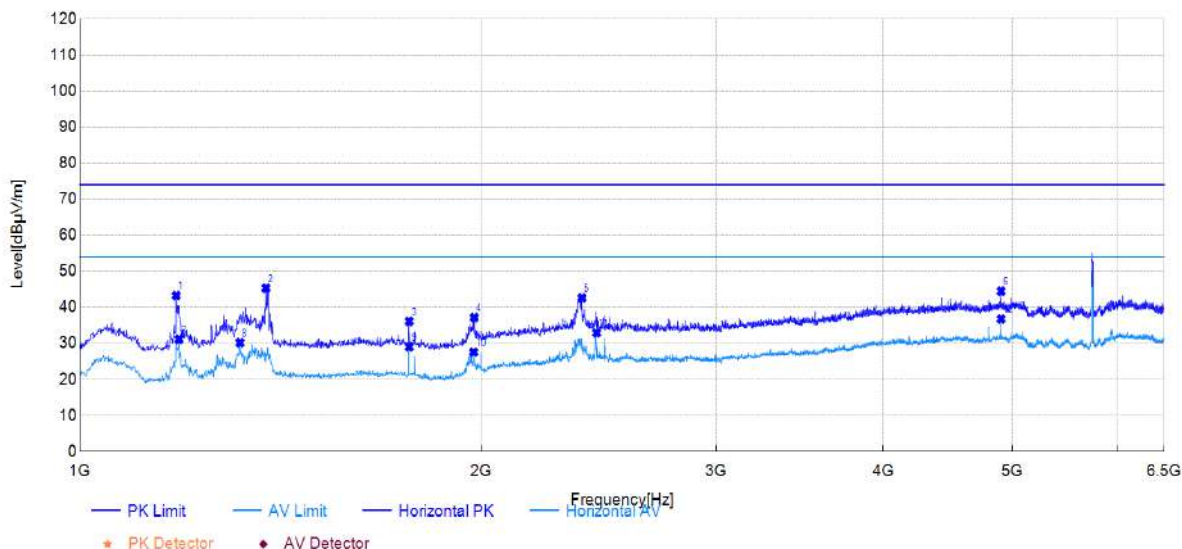


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	65.01	42.35	-22.66	74.00	31.65	150	113	PK	Vertical	PASS
2	1382.80	64.48	43.05	-21.43	74.00	30.95	150	156	PK	Vertical	PASS
3	1765.60	55.48	36.18	-19.30	74.00	27.32	150	338	PK	Vertical	PASS
4	1970.20	65.12	46.85	-18.27	74.00	27.15	150	61	PK	Vertical	PASS
5	2410.20	66.64	50.25	-16.39	74.00	23.75	150	10	PK	Vertical	PASS
6	4800.50	58.22	50.85	-7.37	74.00	23.15	150	214	PK	Vertical	PASS
7	1184.80	54.46	31.79	-22.67	54.00	22.21	150	141	AV	Vertical	PASS
8	1377.30	50.45	28.98	-21.47	54.00	25.02	150	72	AV	Vertical	PASS
9	1765.60	47.08	27.78	-19.30	54.00	11.22	150	0	AV	Vertical	PASS
10	1976.80	50.15	31.93	-18.22	54.00	22.07	150	58	AV	Vertical	PASS
11	2410.20	59.30	42.91	-16.39	54.00	11.09	150	8	AV	Vertical	PASS
12	4800.50	53.09	45.72	-7.37	54.00	8.28	150	40	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

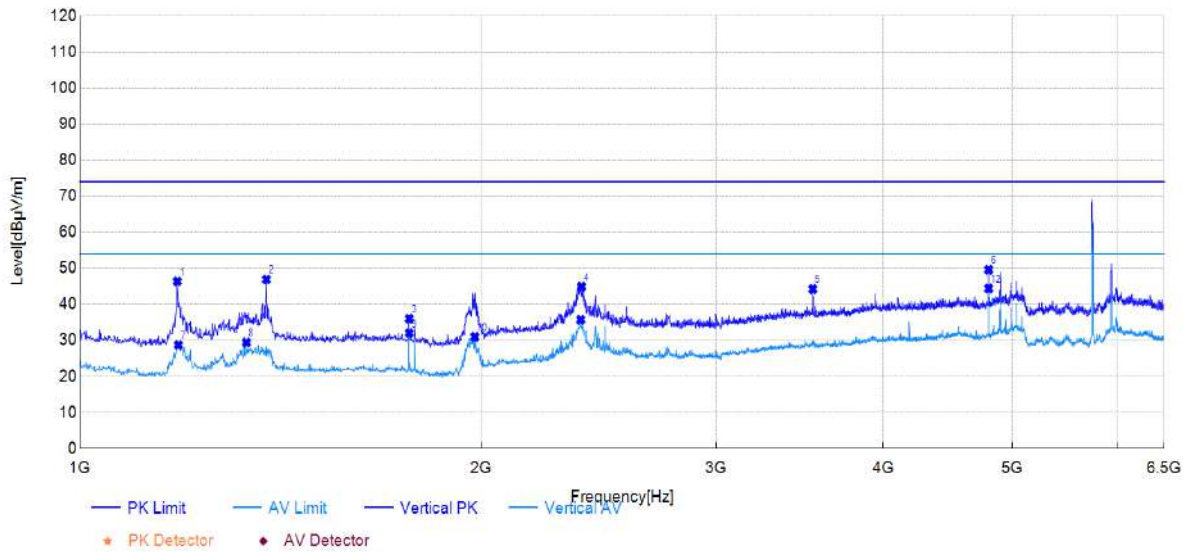
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	1181.50	66.83	43.28	-23.55	74.00	30.72	150	32	PK	Horizontal	PASS
2	1379.50	67.60	45.32	-22.28	74.00	28.68	150	4	PK	Horizontal	PASS
3	1765.60	55.73	36.11	-19.62	74.00	25.39	150	197	PK	Horizontal	PASS
4	1975.70	55.34	37.16	-18.18	74.00	36.84	150	121	PK	Horizontal	PASS
5	2379.40	59.21	42.62	-16.59	74.00	31.38	150	270	PK	Horizontal	PASS
6	4903.90	51.07	44.47	-6.60	74.00	29.53	150	10	PK	Horizontal	PASS
7	1187.00	54.65	31.13	-23.52	54.00	22.87	150	81	AV	Horizontal	PASS
8	1319.00	52.91	30.19	-22.72	54.00	23.81	150	39	AV	Horizontal	PASS
9	1765.60	48.66	29.04	-19.62	54.00	9.96	150	197	AV	Horizontal	PASS
10	1973.50	45.73	27.54	-18.19	54.00	26.46	150	323	AV	Horizontal	PASS
11	2439.90	49.24	32.90	-16.34	54.00	21.10	150	270	AV	Horizontal	PASS
12	4903.90	43.34	36.74	-6.60	54.00	17.26	150	14	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



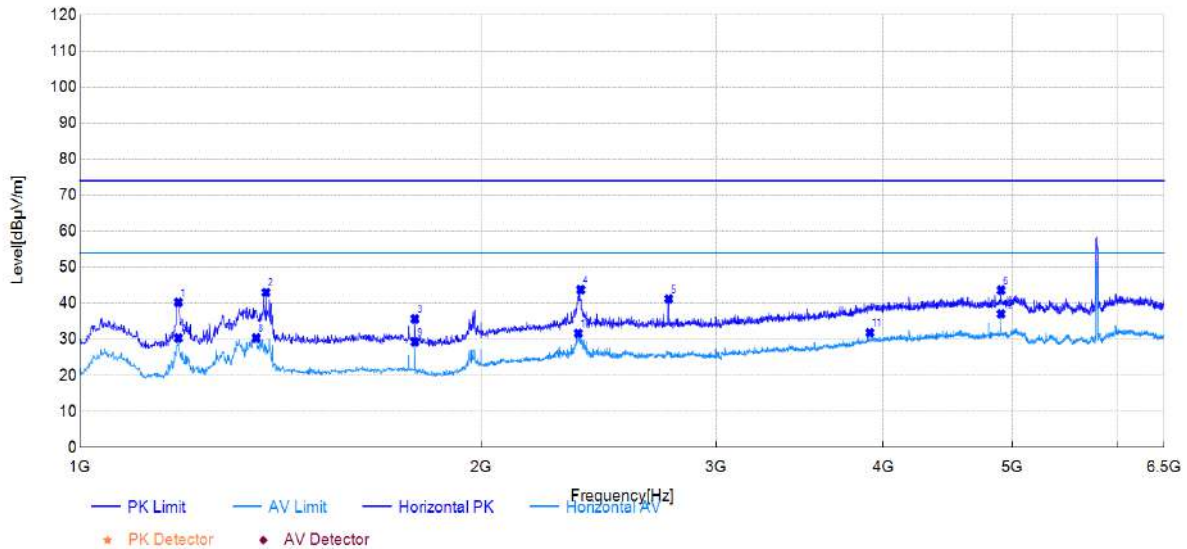
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1183.70	69.02	46.34	-22.68	74.00	27.66	150	155	PK	Vertical	PASS
2	1380.60	68.34	46.89	-21.45	74.00	27.11	150	73	PK	Vertical	PASS
3	1765.60	55.30	36.00	-19.30	74.00	19.00	150	267	PK	Vertical	PASS
4	2377.20	61.44	44.89	-16.55	74.00	29.11	150	47	PK	Vertical	PASS
5	3543.20	55.29	44.23	-11.06	74.00	29.77	150	173	PK	Vertical	PASS
6	4800.50	56.94	49.57	-7.37	74.00	24.43	150	318	PK	Vertical	PASS
7	1185.90	51.41	28.74	-22.67	54.00	25.26	150	162	AV	Vertical	PASS
8	1333.30	51.23	29.44	-21.79	54.00	24.56	150	345	AV	Vertical	PASS
9	1765.60	51.30	32.00	-19.30	54.00	3.00	150	267	AV	Vertical	PASS
10	1977.90	49.19	30.97	-18.22	54.00	23.03	150	70	AV	Vertical	PASS
11	2373.90	52.28	35.71	-16.57	54.00	18.29	150	40	AV	Vertical	PASS
12	4800.50	51.75	44.38	-7.37	54.00	9.62	150	311	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

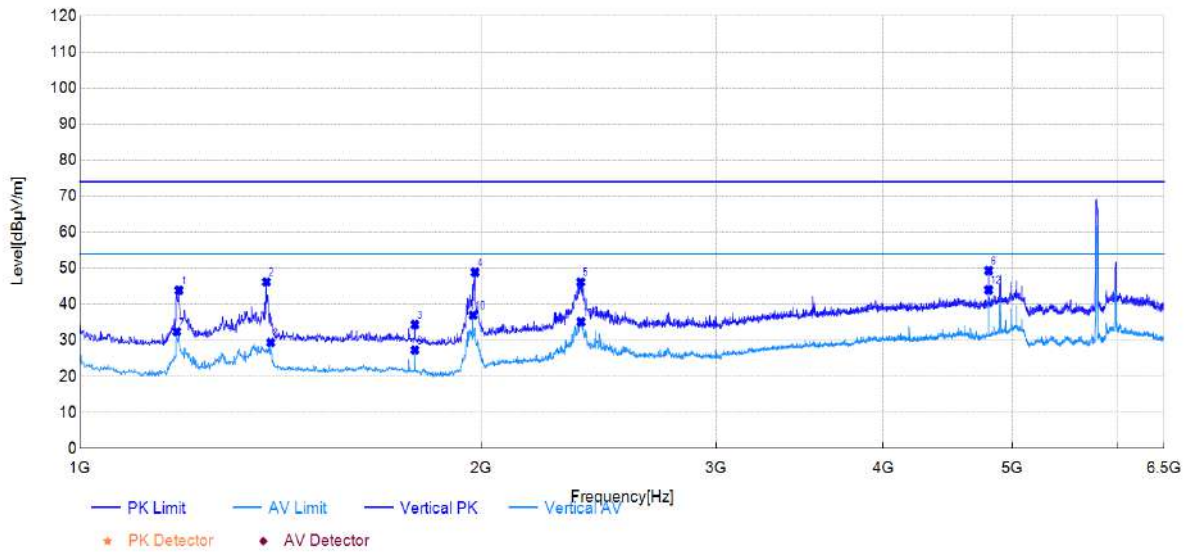
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	1185.90	63.80	40.27	-23.53	74.00	33.73	150	42	PK	Horizontal	PASS
2	1379.50	65.31	43.03	-22.28	74.00	30.97	150	249	PK	Horizontal	PASS
3	1783.20	55.13	35.67	-19.46	74.00	25.33	150	235	PK	Horizontal	PASS
4	2373.90	60.37	43.75	-16.62	74.00	30.25	150	268	PK	Horizontal	PASS
5	2763.30	56.47	41.21	-15.26	74.00	32.79	150	93	PK	Horizontal	PASS
6	4903.90	50.24	43.64	-6.60	74.00	30.36	150	20	PK	Horizontal	PASS
7	1185.90	53.91	30.38	-23.53	54.00	23.62	150	90	AV	Horizontal	PASS
8	1356.40	52.83	30.38	-22.45	54.00	23.62	150	42	AV	Horizontal	PASS
9	1783.20	48.75	29.29	-19.46	54.00	8.71	150	235	AV	Horizontal	PASS
10	2364.00	48.34	31.68	-16.66	54.00	22.32	150	279	AV	Horizontal	PASS
11	3909.50	41.04	31.83	-9.21	54.00	22.17	150	286	AV	Horizontal	PASS
12	4903.90	43.65	37.05	-6.60	54.00	16.95	150	112	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



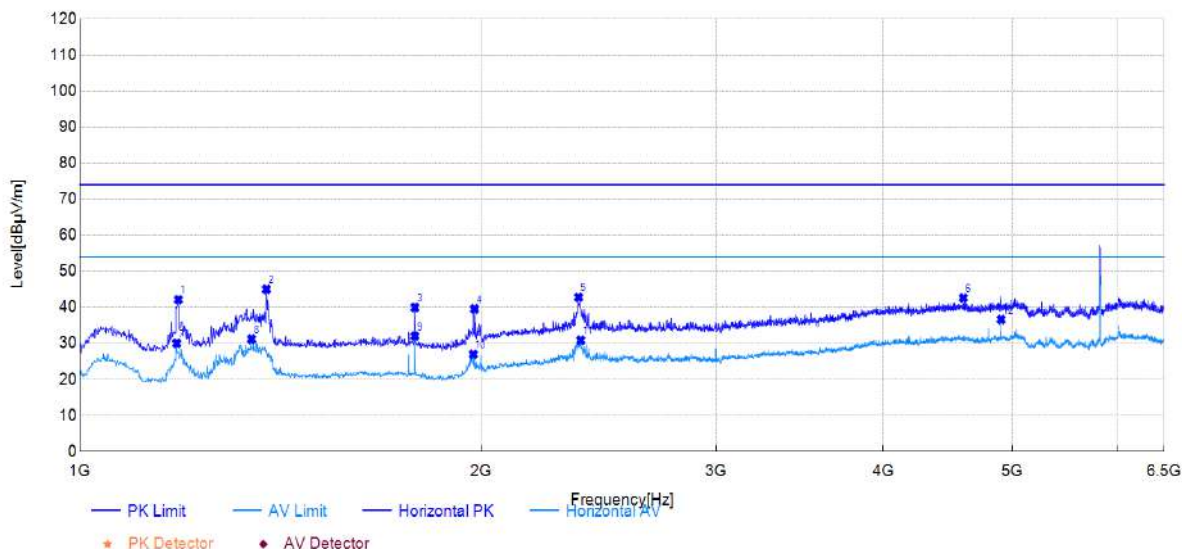
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	66.54	43.88	-22.66	74.00	30.12	150	159	PK	Vertical	PASS
2	1380.60	67.63	46.18	-21.45	74.00	27.82	150	21	PK	Vertical	PASS
3	1783.20	53.54	34.37	-19.17	74.00	19.63	150	193	PK	Vertical	PASS
4	1979.00	67.08	48.87	-18.21	74.00	25.13	150	188	PK	Vertical	PASS
5	2373.90	62.72	46.15	-16.57	74.00	27.85	150	66	PK	Vertical	PASS
6	4800.50	56.73	49.36	-7.37	74.00	24.64	150	359	PK	Vertical	PASS
7	1182.60	55.09	32.41	-22.68	54.00	21.59	150	174	AV	Vertical	PASS
8	1390.50	50.81	29.43	-21.38	54.00	24.57	150	78	AV	Vertical	PASS
9	1783.20	46.46	27.29	-19.17	54.00	4.21	150	188	AV	Vertical	PASS
10	1971.30	55.25	36.98	-18.27	54.00	17.02	150	62	AV	Vertical	PASS
11	2375.00	51.69	35.13	-16.56	54.00	18.87	150	48	AV	Vertical	PASS
12	4800.50	51.37	44.00	-7.37	54.00	10.00	150	319	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

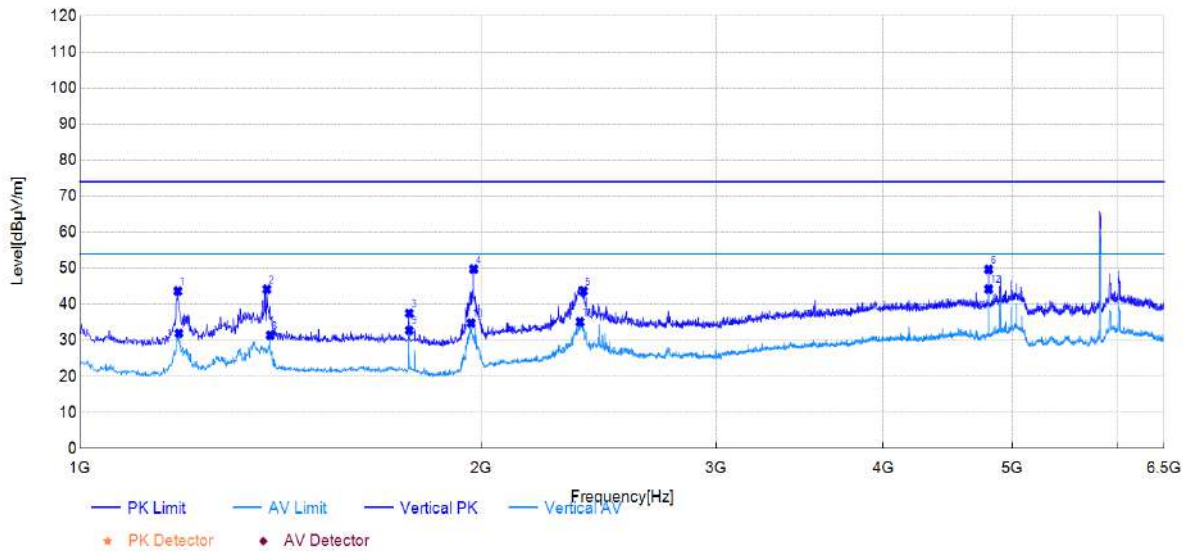
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	1185.90	65.65	42.12	-23.53	74.00	31.88	150	35	PK	Horizontal	PASS
2	1380.60	67.27	44.99	-22.28	74.00	29.01	150	91	PK	Horizontal	PASS
3	1783.20	59.40	39.94	-19.46	74.00	21.06	150	285	PK	Horizontal	PASS
4	1976.80	57.71	39.55	-18.16	74.00	34.45	150	35	PK	Horizontal	PASS
5	2365.10	59.44	42.79	-16.65	74.00	31.21	150	35	PK	Horizontal	PASS
6	4594.80	49.80	42.62	-7.18	74.00	31.38	150	31	PK	Horizontal	PASS
7	1182.60	53.57	30.02	-23.55	54.00	23.98	150	35	AV	Horizontal	PASS
8	1345.40	53.69	31.16	-22.53	54.00	22.84	150	42	AV	Horizontal	PASS
9	1783.20	51.45	31.99	-19.46	54.00	7.01	150	285	AV	Horizontal	PASS
10	1972.40	45.16	26.95	-18.21	54.00	27.05	150	114	AV	Horizontal	PASS
11	2373.90	47.47	30.85	-16.62	54.00	23.15	150	270	AV	Horizontal	PASS
12	4903.90	43.21	36.61	-6.60	54.00	17.39	150	12	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



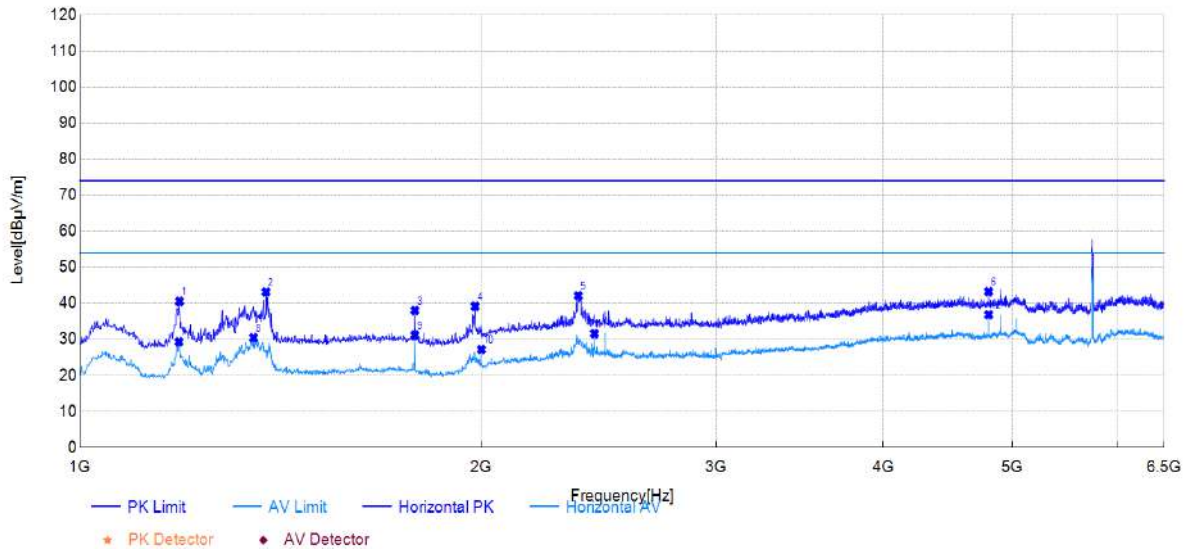
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1184.80	66.33	43.66	-22.67	74.00	30.34	150	125	PK	Vertical	PASS
2	1381.70	65.61	44.17	-21.44	74.00	29.83	150	85	PK	Vertical	PASS
3	1765.60	56.82	37.52	-19.30	74.00	20.98	150	24	PK	Vertical	PASS
4	1973.50	68.02	49.77	-18.25	74.00	24.23	150	189	PK	Vertical	PASS
5	2386.00	60.19	43.68	-16.51	74.00	30.32	150	44	PK	Vertical	PASS
6	4800.50	57.03	49.66	-7.37	74.00	24.34	150	10	PK	Vertical	PASS
7	1187.00	54.60	31.94	-22.66	54.00	22.06	150	204	AV	Vertical	PASS
8	1389.40	52.82	31.43	-21.39	54.00	22.57	150	69	AV	Vertical	PASS
9	1765.60	52.06	32.76	-19.30	54.00	6.24	150	54	AV	Vertical	PASS
10	1964.70	53.11	34.79	-18.32	54.00	19.21	150	189	AV	Vertical	PASS
11	2370.60	51.70	35.12	-16.58	54.00	18.88	150	40	AV	Vertical	PASS
12	4800.50	51.58	44.21	-7.37	54.00	9.79	150	307	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

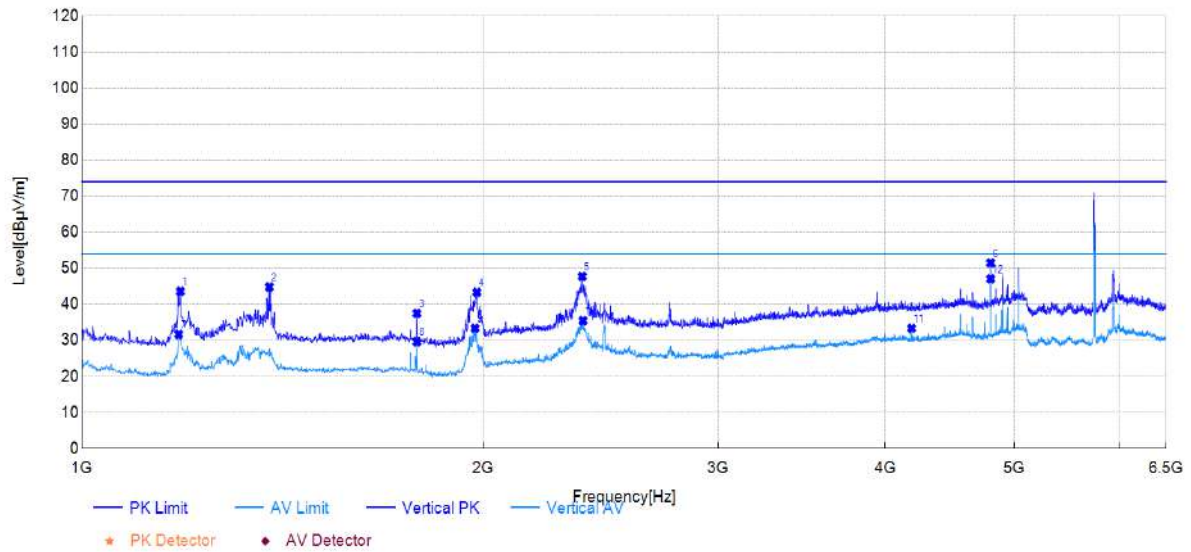
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	1188.10	64.06	40.54	-23.52	74.00	33.46	150	93	PK	Horizontal	PASS
2	1379.50	65.46	43.18	-22.28	74.00	30.82	150	34	PK	Horizontal	PASS
3	1783.20	57.49	38.03	-19.46	74.00	21.47	150	360	PK	Horizontal	PASS
4	1979.00	57.32	39.17	-18.15	74.00	34.83	150	138	PK	Horizontal	PASS
5	2364.00	58.76	42.10	-16.66	74.00	31.90	150	264	PK	Horizontal	PASS
6	4800.50	50.19	43.26	-6.93	74.00	30.74	150	78	PK	Horizontal	PASS
7	1187.00	52.87	29.35	-23.52	54.00	24.65	150	93	AV	Horizontal	PASS
8	1349.80	52.96	30.46	-22.50	54.00	23.54	150	37	AV	Horizontal	PASS
9	1783.20	50.62	31.16	-19.46	54.00	5.84	150	360	AV	Horizontal	PASS
10	1999.90	45.12	27.16	-17.96	54.00	26.84	150	97	AV	Horizontal	PASS
11	2431.10	47.98	31.60	-16.38	54.00	22.40	150	208	AV	Horizontal	PASS
12	4800.50	43.75	36.82	-6.93	54.00	17.18	150	34	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



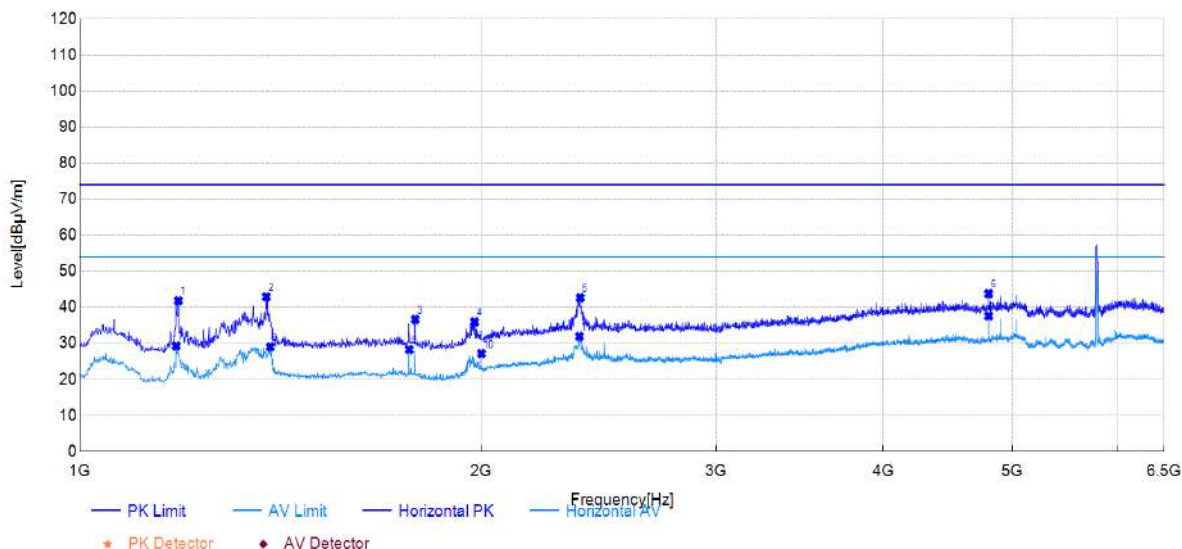
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1185.90	66.24	43.57	-22.67	74.00	30.43	150	129	PK	Vertical	PASS
2	1382.80	66.24	44.81	-21.43	74.00	29.19	150	32	PK	Vertical	PASS
3	1783.20	56.64	37.47	-19.17	74.00	25.03	150	17	PK	Vertical	PASS
4	1977.90	61.56	43.34	-18.22	74.00	30.66	150	360	PK	Vertical	PASS
5	2371.70	64.32	47.75	-16.57	74.00	26.25	150	243	PK	Vertical	PASS
6	4800.50	58.85	51.48	-7.37	74.00	22.52	150	262	PK	Vertical	PASS
7	1182.60	54.36	31.68	-22.68	54.00	22.32	150	143	AV	Vertical	PASS
8	1783.20	48.75	29.58	-19.17	54.00	11.42	150	17	AV	Vertical	PASS
9	1971.30	51.63	33.36	-18.27	54.00	20.64	150	65	AV	Vertical	PASS
10	2375.00	52.01	35.45	-16.56	54.00	18.55	150	28	AV	Vertical	PASS
11	4187.80	41.39	33.36	-8.03	54.00	20.64	150	28	AV	Vertical	PASS
12	4800.50	54.44	47.07	-7.37	54.00	6.93	150	298	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

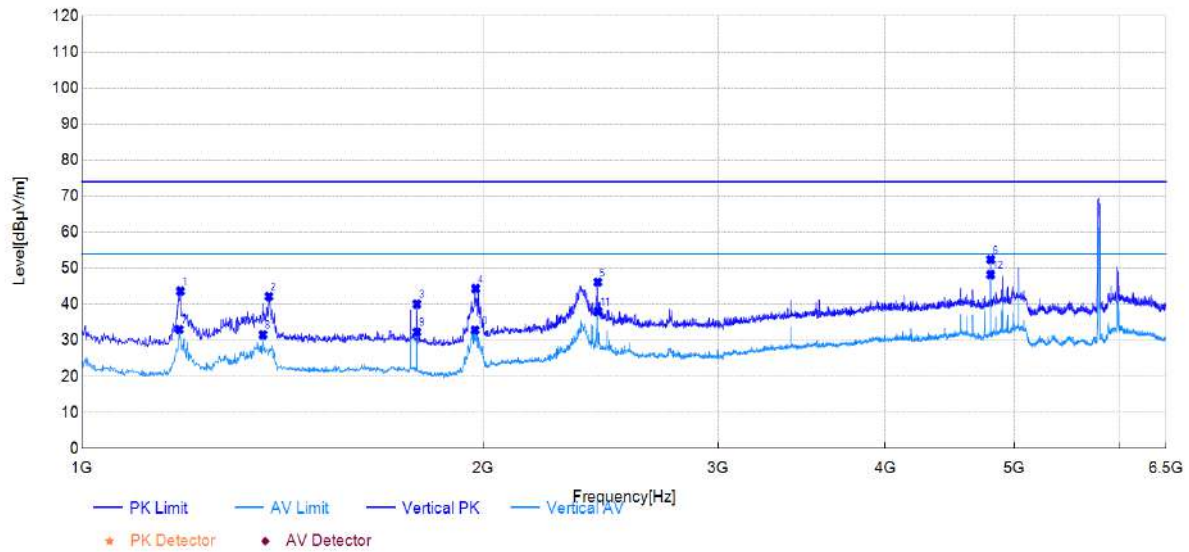
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	1185.90	65.35	41.82	-23.53	74.00	32.18	150	30	PK	Horizontal	PASS
2	1380.60	65.22	42.94	-22.28	74.00	31.06	150	56	PK	Horizontal	PASS
3	1784.30	56.09	36.63	-19.46	74.00	23.87	150	168	PK	Horizontal	PASS
4	1976.80	54.10	35.94	-18.16	74.00	38.06	150	82	PK	Horizontal	PASS
5	2371.70	59.28	42.66	-16.62	74.00	31.34	150	275	PK	Horizontal	PASS
6	4800.50	50.68	43.75	-6.93	74.00	30.25	150	26	PK	Horizontal	PASS
7	1181.50	52.86	29.31	-23.55	54.00	24.69	150	34	AV	Horizontal	PASS
8	1389.40	51.27	29.06	-22.21	54.00	24.94	150	53	AV	Horizontal	PASS
9	1765.60	47.91	28.29	-19.62	54.00	7.71	150	6	AV	Horizontal	PASS
10	1999.90	45.10	27.14	-17.96	54.00	26.86	150	97	AV	Horizontal	PASS
11	2368.40	48.54	31.91	-16.63	54.00	22.09	150	279	AV	Horizontal	PASS
12	4800.50	44.53	37.60	-6.93	54.00	16.40	150	34	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



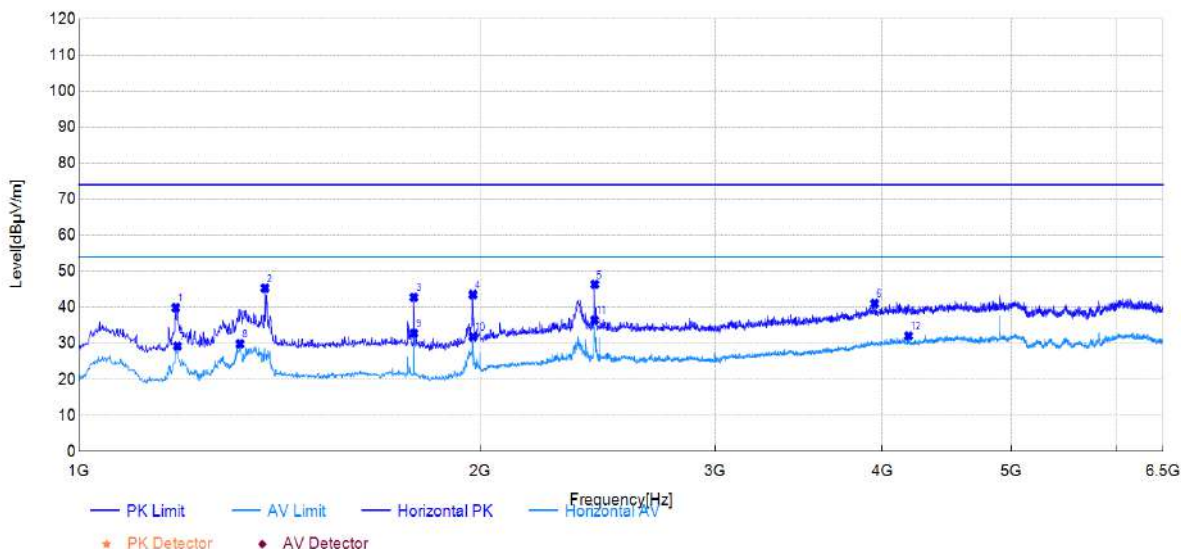
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1185.90	66.30	43.63	-22.67	74.00	30.37	150	219	PK	Vertical	PASS
2	1381.70	63.62	42.18	-21.44	74.00	31.82	150	169	PK	Vertical	PASS
3	1783.20	59.22	40.05	-19.17	74.00	15.45	150	132	PK	Vertical	PASS
4	1973.50	62.62	44.37	-18.25	74.00	29.63	150	10	PK	Vertical	PASS
5	2436.60	62.38	46.11	-16.27	74.00	27.89	150	204	PK	Vertical	PASS
6	4800.50	59.82	52.45	-7.37	74.00	21.55	150	261	PK	Vertical	PASS
7	1183.70	55.71	33.03	-22.68	54.00	20.97	150	219	AV	Vertical	PASS
8	1367.40	53.10	31.55	-21.55	54.00	22.45	150	353	AV	Vertical	PASS
9	1783.20	51.46	32.29	-19.17	54.00	1.21	150	132	AV	Vertical	PASS
10	1971.30	51.11	32.84	-18.27	54.00	21.16	150	32	AV	Vertical	PASS
11	2437.70	54.32	38.05	-16.27	54.00	15.95	150	200	AV	Vertical	PASS
12	4800.50	55.57	48.20	-7.37	54.00	5.80	150	296	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

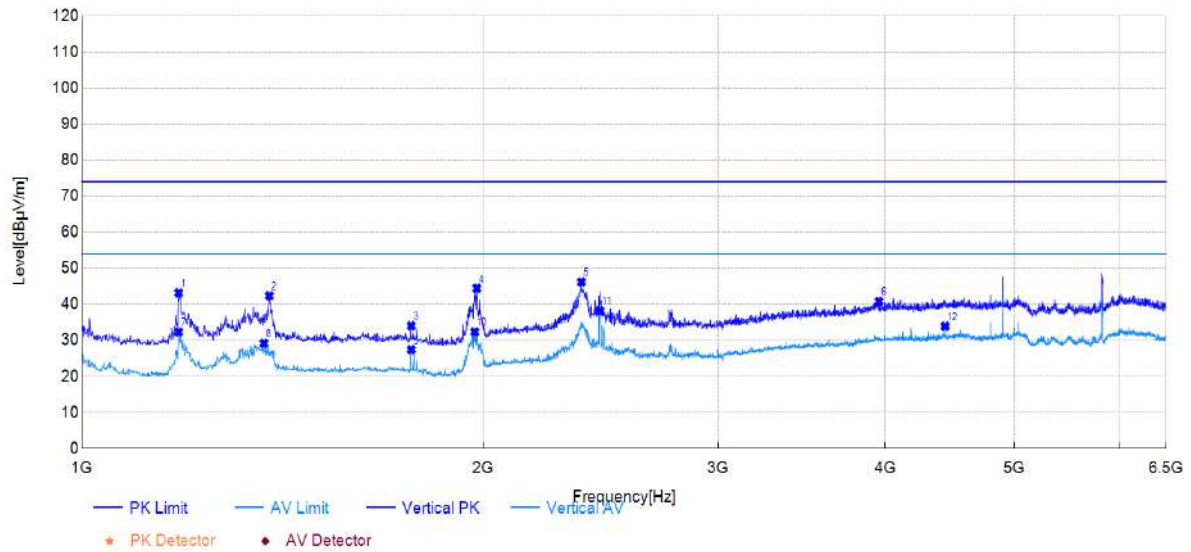
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	1182.60	63.44	39.89	-23.55	74.00	34.11	150	80	PK	Horizontal	PASS
2	1379.50	67.60	45.32	-22.28	74.00	28.68	150	360	PK	Horizontal	PASS
3	1783.20	62.23	42.77	-19.46	74.00	26.73	150	357	PK	Horizontal	PASS
4	1974.60	61.70	43.51	-18.19	74.00	30.49	150	114	PK	Horizontal	PASS
5	2436.60	62.70	46.35	-16.35	74.00	27.65	150	254	PK	Horizontal	PASS
6	3949.10	49.96	41.03	-8.93	74.00	32.97	150	63	PK	Horizontal	PASS
7	1185.90	52.80	29.27	-23.53	54.00	24.73	150	29	AV	Horizontal	PASS
8	1321.20	52.56	29.85	-22.71	54.00	24.15	150	40	AV	Horizontal	PASS
9	1783.20	52.24	32.78	-19.46	54.00	12.22	150	231	AV	Horizontal	PASS
10	1974.60	50.04	31.85	-18.19	54.00	22.15	150	114	AV	Horizontal	PASS
11	2435.50	52.79	36.43	-16.36	54.00	17.57	150	257	AV	Horizontal	PASS
12	4187.80	40.12	32.04	-8.08	54.00	21.96	150	96	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

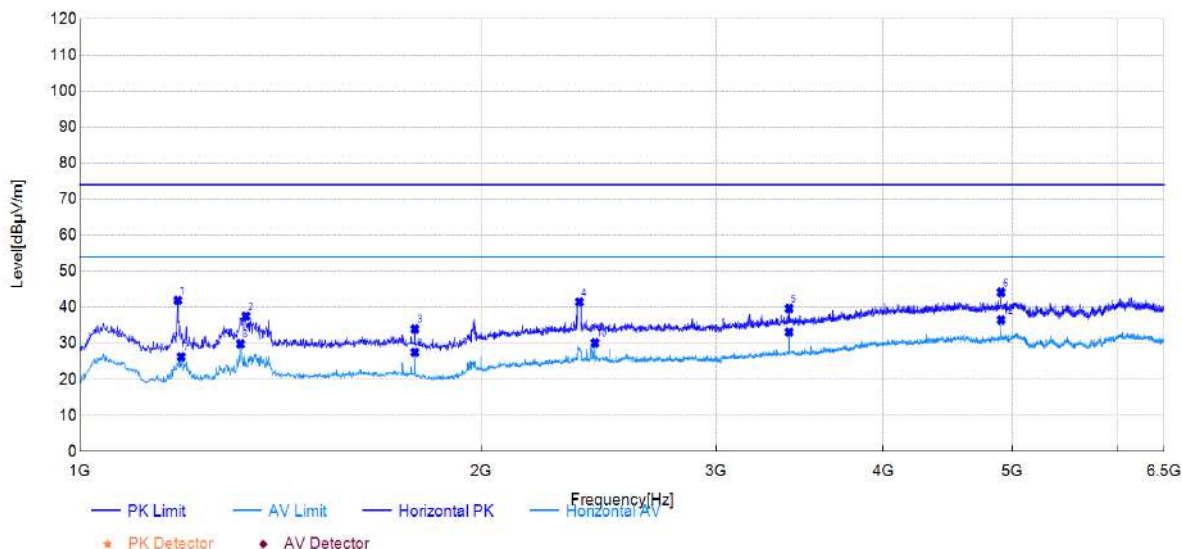


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1182.60	65.88	43.20	-22.68	74.00	30.80	150	140	PK	Vertical	PASS
2	1382.80	63.80	42.37	-21.43	74.00	31.63	150	140	PK	Vertical	PASS
3	1765.60	53.37	34.07	-19.30	74.00	25.43	150	20	PK	Vertical	PASS
4	1977.90	62.65	44.43	-18.22	74.00	29.57	150	50	PK	Vertical	PASS
5	2368.40	62.75	46.16	-16.59	74.00	27.84	150	46	PK	Vertical	PASS
6	3957.90	49.38	40.79	-8.59	74.00	33.21	150	94	PK	Vertical	PASS
7	1182.60	54.98	32.30	-22.68	54.00	21.70	150	140	AV	Vertical	PASS
8	1369.60	50.75	29.22	-21.53	54.00	24.78	150	349	AV	Vertical	PASS
9	1765.60	46.68	27.38	-19.30	54.00	10.62	150	20	AV	Vertical	PASS
10	1970.20	50.62	32.35	-18.27	54.00	21.65	150	53	AV	Vertical	PASS
11	2445.40	54.44	38.20	-16.24	54.00	15.80	150	20	AV	Vertical	PASS
12	4437.50	41.70	33.95	-7.75	54.00	20.05	150	246	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

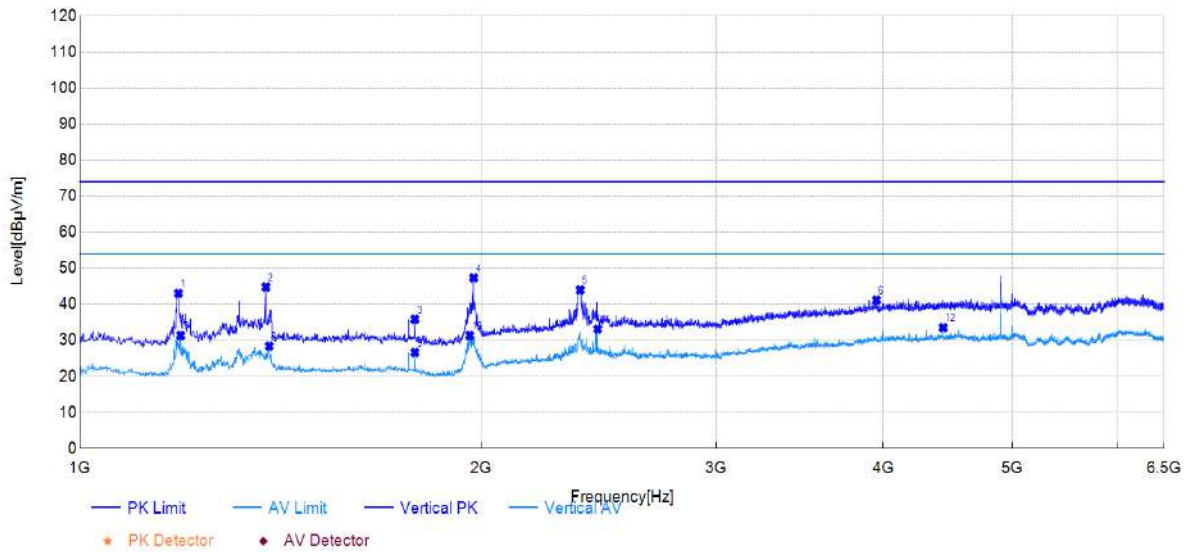
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	1184.80	65.47	41.93	-23.54	74.00	32.07	150	23	PK	Horizontal	PASS
2	1332.20	60.16	37.53	-22.63	74.00	36.47	150	93	PK	Horizontal	PASS
3	1783.20	53.46	34.00	-19.46	74.00	24.00	150	38	PK	Horizontal	PASS
4	2368.40	58.10	41.47	-16.63	74.00	32.53	150	268	PK	Horizontal	PASS
5	3402.40	52.50	39.66	-12.84	74.00	34.34	150	123	PK	Horizontal	PASS
6	4903.90	50.75	44.15	-6.60	74.00	29.85	150	11	PK	Horizontal	PASS
7	1191.40	49.74	26.24	-23.50	54.00	27.76	150	68	AV	Horizontal	PASS
8	1320.10	52.57	29.85	-22.72	54.00	24.15	150	38	AV	Horizontal	PASS
9	1783.20	46.94	27.48	-19.46	54.00	8.02	150	0	AV	Horizontal	PASS
10	2433.30	46.48	30.12	-16.36	54.00	23.88	150	261	AV	Horizontal	PASS
11	3402.40	45.97	33.13	-12.84	54.00	20.87	150	123	AV	Horizontal	PASS
12	4903.90	43.09	36.49	-6.60	54.00	17.51	150	11	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



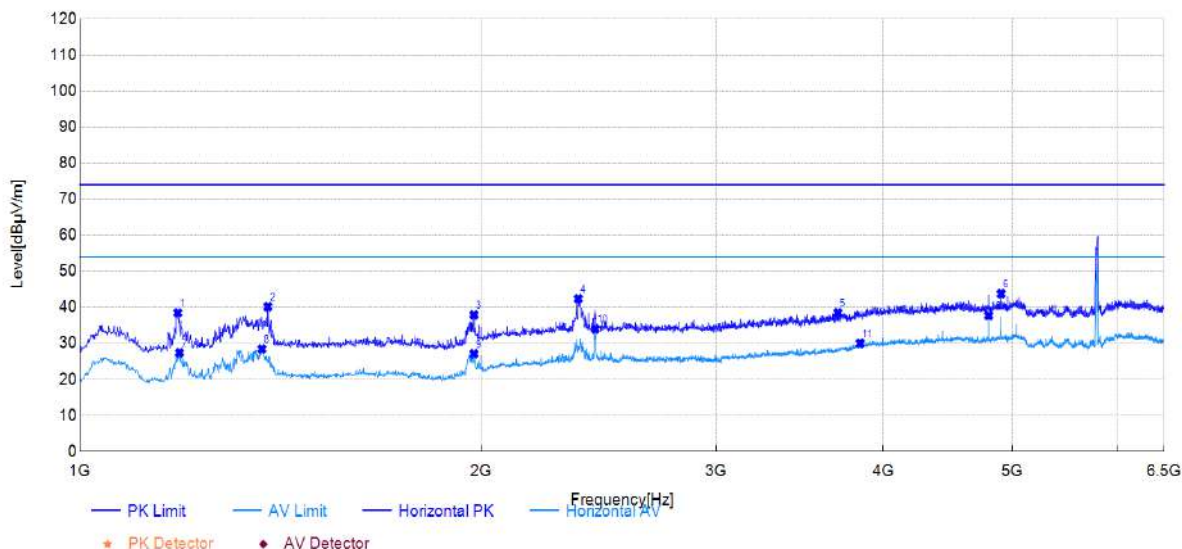
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1185.90	65.75	43.08	-22.67	74.00	30.92	150	132	PK	Vertical	PASS
2	1379.50	66.25	44.79	-21.46	74.00	29.21	150	36	PK	Vertical	PASS
3	1783.20	55.02	35.85	-19.17	74.00	16.15	150	58	PK	Vertical	PASS
4	1973.50	65.60	47.35	-18.25	74.00	26.65	150	0	PK	Vertical	PASS
5	2371.70	60.56	43.99	-16.57	74.00	30.01	150	188	PK	Vertical	PASS
6	3954.60	49.78	41.16	-8.62	74.00	32.84	150	85	PK	Vertical	PASS
7	1190.30	54.02	31.37	-22.65	54.00	22.63	150	218	AV	Vertical	PASS
8	1387.20	49.79	28.39	-21.40	54.00	25.61	150	36	AV	Vertical	PASS
9	1783.20	45.78	26.61	-19.17	54.00	1.39	150	58	AV	Vertical	PASS
10	1960.30	49.68	31.34	-18.34	54.00	22.66	150	218	AV	Vertical	PASS
11	2444.30	49.39	33.15	-16.24	54.00	20.85	150	200	AV	Vertical	PASS
12	4437.50	41.28	33.53	-7.75	54.00	20.47	150	258	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

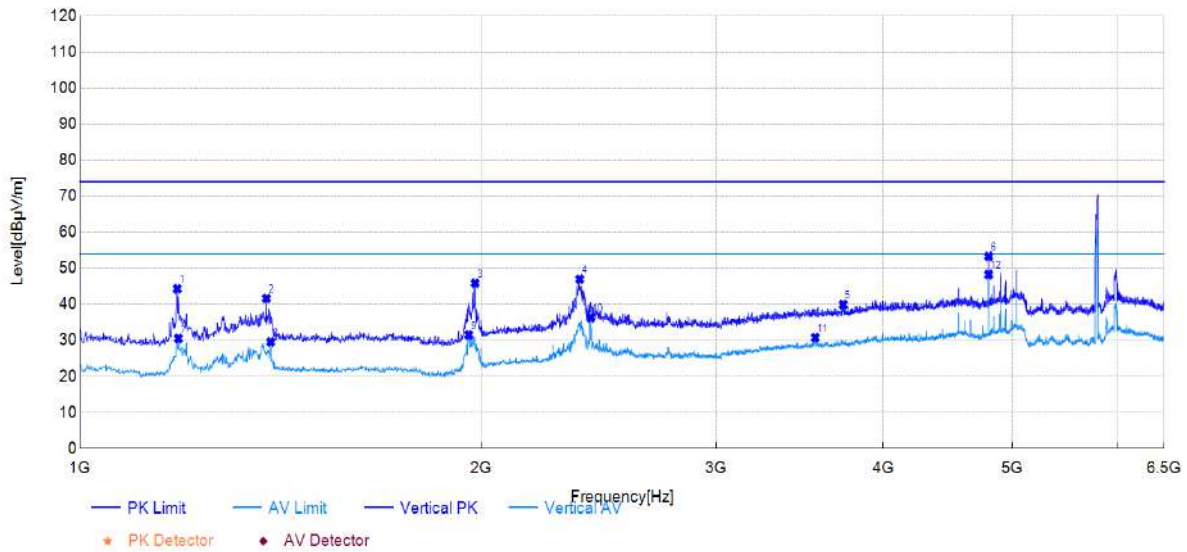
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	1184.80	62.01	38.47	-23.54	74.00	35.53	150	67	PK	Horizontal	PASS
2	1383.90	62.42	40.17	-22.25	74.00	33.83	150	360	PK	Horizontal	PASS
3	1974.60	56.11	37.92	-18.19	74.00	36.08	150	129	PK	Horizontal	PASS
4	2364.00	59.04	42.38	-16.66	74.00	31.62	150	268	PK	Horizontal	PASS
5	3700.50	49.65	38.54	-11.11	74.00	35.46	150	137	PK	Horizontal	PASS
6	4903.90	50.36	43.76	-6.60	74.00	30.24	150	17	PK	Horizontal	PASS
7	1188.10	50.88	27.36	-23.52	54.00	26.64	150	37	AV	Horizontal	PASS
8	1369.60	50.81	28.46	-22.35	54.00	25.54	150	47	AV	Horizontal	PASS
9	1974.60	45.30	27.11	-18.19	54.00	26.89	150	308	AV	Horizontal	PASS
10	2434.40	50.39	34.03	-16.36	54.00	19.97	150	108	AV	Horizontal	PASS
11	3844.60	39.83	30.03	-9.80	54.00	23.97	150	197	AV	Horizontal	PASS
12	4800.50	44.64	37.71	-6.93	54.00	16.29	150	25	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



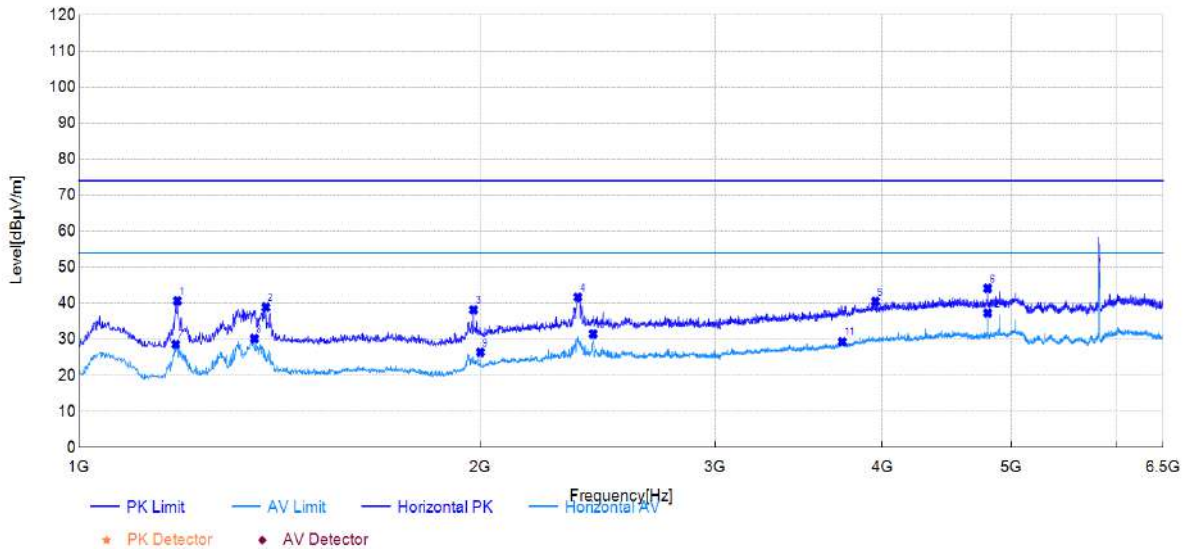
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1183.70	66.99	44.31	-22.68	74.00	29.69	150	149	PK	Vertical	PASS
2	1380.60	63.07	41.62	-21.45	74.00	32.38	150	309	PK	Vertical	PASS
3	1979.00	64.05	45.84	-18.21	74.00	28.16	150	82	PK	Vertical	PASS
4	2369.50	63.55	46.97	-16.58	74.00	27.03	150	32	PK	Vertical	PASS
5	3733.50	50.02	39.89	-10.13	74.00	34.11	150	46	PK	Vertical	PASS
6	4800.50	60.70	53.33	-7.37	74.00	20.67	150	297	PK	Vertical	PASS
7	1185.90	53.20	30.53	-22.67	54.00	23.47	150	146	AV	Vertical	PASS
8	1390.50	50.94	29.56	-21.38	54.00	24.44	150	64	AV	Vertical	PASS
9	1957.00	49.89	31.52	-18.37	54.00	22.48	150	219	AV	Vertical	PASS
10	2415.70	52.70	36.33	-16.37	54.00	17.67	150	186	AV	Vertical	PASS
11	3557.50	41.72	30.76	-10.96	54.00	23.24	150	156	AV	Vertical	PASS
12	4800.50	55.60	48.23	-7.37	54.00	5.77	150	297	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

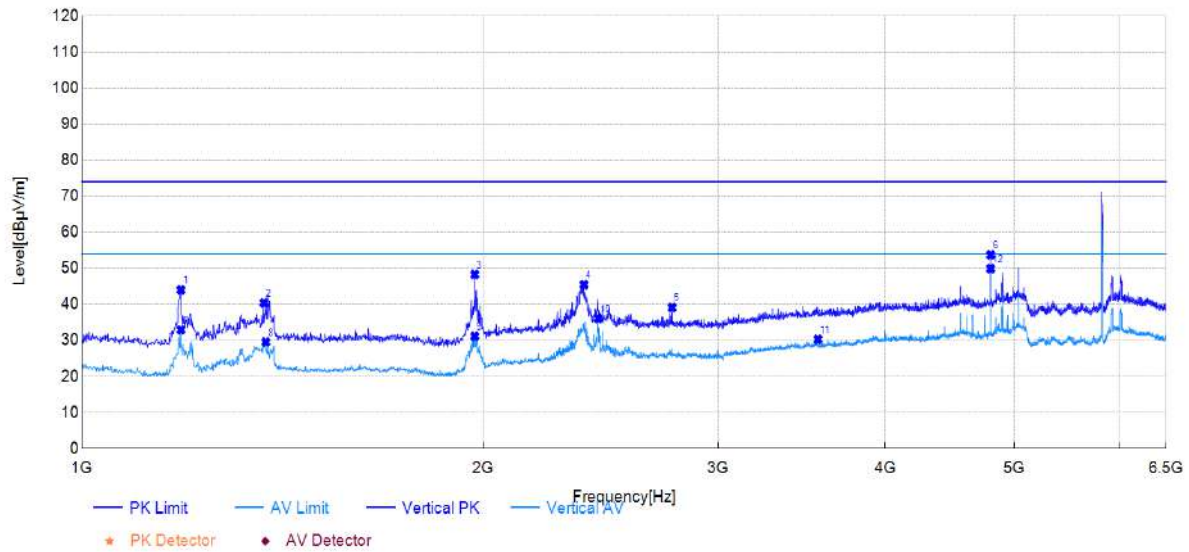
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	1185.90	64.21	40.68	-23.53	74.00	33.32	150	88	PK	Horizontal	PASS
2	1381.70	61.18	38.92	-22.26	74.00	35.08	150	44	PK	Horizontal	PASS
3	1976.80	56.34	38.18	-18.16	74.00	35.82	150	327	PK	Horizontal	PASS
4	2366.20	58.36	41.71	-16.65	74.00	32.29	150	274	PK	Horizontal	PASS
5	3954.60	49.42	40.52	-8.90	74.00	33.48	150	44	PK	Horizontal	PASS
6	4800.50	51.09	44.16	-6.93	74.00	29.84	150	74	PK	Horizontal	PASS
7	1182.60	52.18	28.63	-23.55	54.00	25.37	150	85	AV	Horizontal	PASS
8	1354.20	52.67	30.20	-22.47	54.00	23.80	150	33	AV	Horizontal	PASS
9	1999.90	44.36	26.40	-17.96	54.00	27.60	150	106	AV	Horizontal	PASS
10	2430.00	47.90	31.52	-16.38	54.00	22.48	150	3	AV	Horizontal	PASS
11	3734.60	40.14	29.34	-10.80	54.00	24.66	150	78	AV	Horizontal	PASS
12	4800.50	44.20	37.27	-6.93	54.00	16.73	150	74	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



Suspected Data List

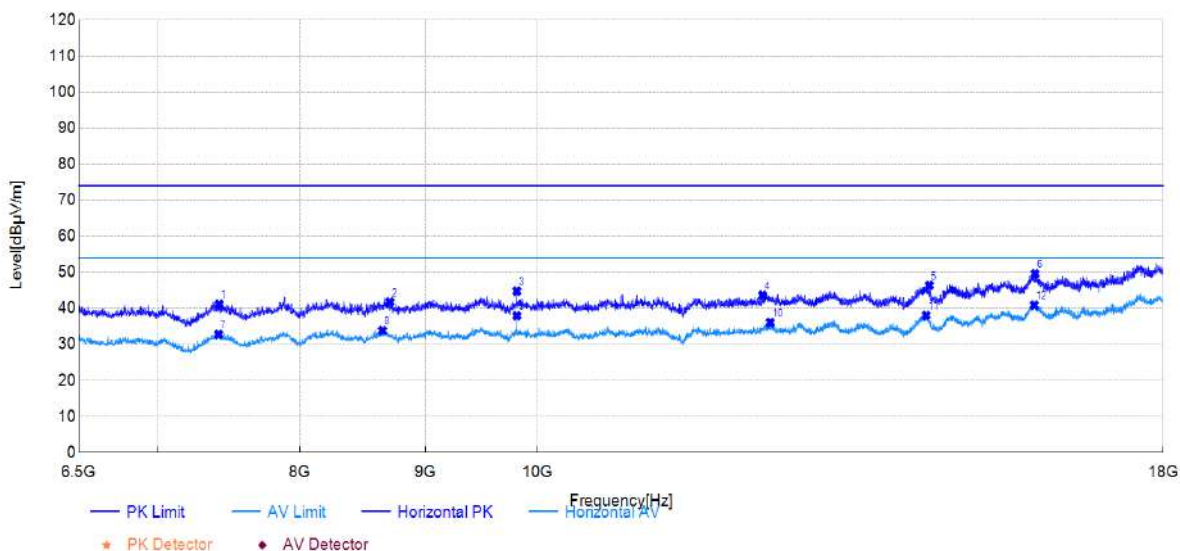
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1187.00	66.65	43.99	-22.66	74.00	30.01	150	210	PK	Vertical	PASS
2	1369.60	61.93	40.40	-21.53	74.00	33.60	150	79	PK	Vertical	PASS
3	1970.20	66.53	48.26	-18.27	74.00	25.74	150	37	PK	Vertical	PASS
4	2379.40	61.99	45.45	-16.54	74.00	28.55	150	0	PK	Vertical	PASS
5	2769.90	54.22	39.11	-15.11	74.00	34.89	150	199	PK	Vertical	PASS
6	4800.50	61.06	53.69	-7.37	74.00	20.31	150	298	PK	Vertical	PASS
7	1187.00	55.58	32.92	-22.66	54.00	21.08	150	210	AV	Vertical	PASS
8	1374.00	51.04	29.55	-21.49	54.00	24.45	150	79	AV	Vertical	PASS
9	1970.20	49.41	31.14	-18.27	54.00	22.86	150	37	AV	Vertical	PASS
10	2438.80	52.36	36.09	-16.27	54.00	17.91	150	327	AV	Vertical	PASS
11	3561.90	41.22	30.29	-10.93	54.00	23.71	150	150	AV	Vertical	PASS
12	4800.50	57.26	49.89	-7.37	54.00	4.11	150	298	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Above 6.5GHz

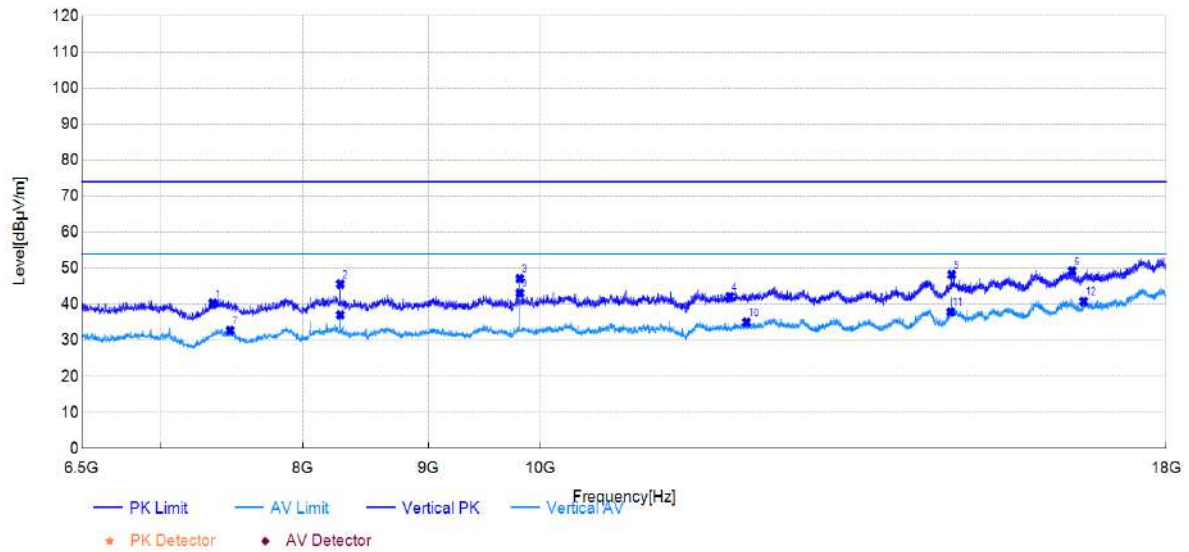
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	43.77	41.11	-2.66	74.00	32.89	150	224	PK	Horizontal	PASS
2	8706.56	42.82	41.73	-1.09	74.00	32.27	150	181	PK	Horizontal	PASS
3	9807.69	44.75	44.75	0.00	74.00	29.25	150	34	PK	Horizontal	PASS
4	12354.94	41.71	43.61	1.90	74.00	30.39	150	0	PK	Horizontal	PASS
5	14447.94	41.68	46.35	4.67	74.00	27.65	150	303	PK	Horizontal	PASS
6	15957.31	39.96	49.56	9.60	74.00	24.44	150	220	PK	Horizontal	PASS
7	7412.81	35.45	32.80	-2.65	54.00	21.20	150	60	AV	Horizontal	PASS
8	8647.63	35.06	33.85	-1.21	54.00	20.15	150	91	AV	Horizontal	PASS
9	9807.69	37.96	37.96	0.00	54.00	16.04	150	30	AV	Horizontal	PASS
10	12445.50	33.76	36.03	2.27	54.00	17.97	150	283	AV	Horizontal	PASS
11	14406.25	33.03	38.05	5.02	54.00	15.95	150	49	AV	Horizontal	PASS
12	15945.81	31.26	40.87	9.61	54.00	13.13	150	181	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

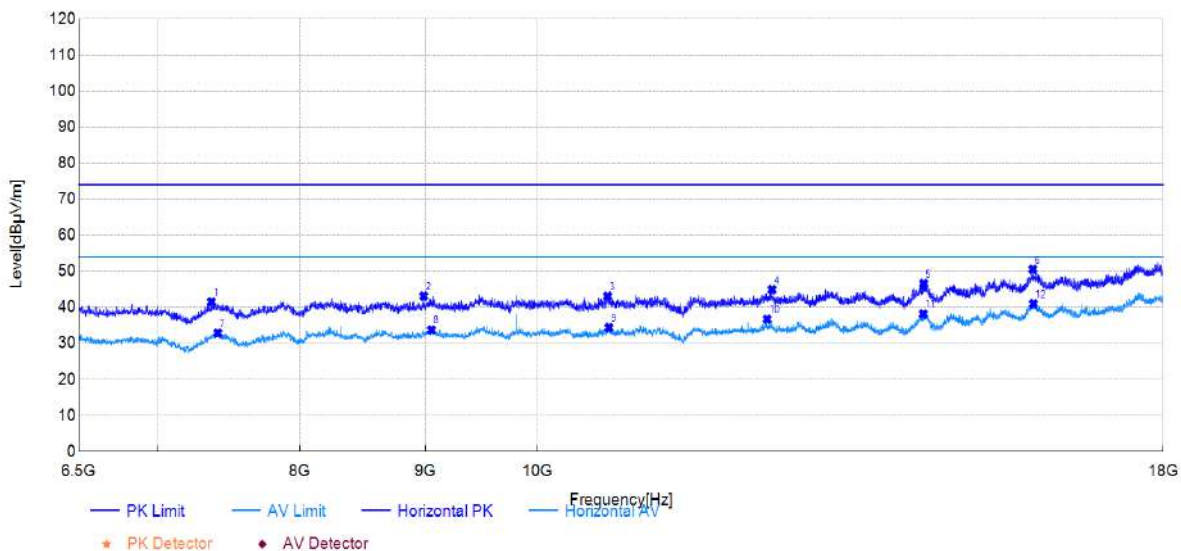


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7352.44	43.26	40.28	-2.98	74.00	33.72	150	322	PK	Vertical	PASS
2	8288.25	46.89	45.60	-1.29	74.00	28.40	150	35	PK	Vertical	PASS
3	9807.69	47.38	47.15	-0.23	74.00	26.85	150	15	PK	Vertical	PASS
4	11948.13	40.63	42.16	1.53	74.00	31.84	150	310	PK	Vertical	PASS
5	14712.44	42.69	48.24	5.55	74.00	25.76	150	47	PK	Vertical	PASS
6	16477.69	39.68	49.27	9.59	74.00	24.73	150	69	PK	Vertical	PASS
7	7471.75	35.61	32.77	-2.84	54.00	21.23	150	0	AV	Vertical	PASS
8	8288.25	38.33	37.04	-1.29	54.00	16.96	150	357	AV	Vertical	PASS
9	9807.69	43.37	43.14	-0.23	54.00	10.86	150	15	AV	Vertical	PASS
10	12136.44	33.16	35.00	1.84	54.00	19.00	150	42	AV	Vertical	PASS
11	14699.50	32.36	37.90	5.54	54.00	16.10	150	15	AV	Vertical	PASS
12	16654.50	30.83	40.79	9.96	54.00	13.21	150	326	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

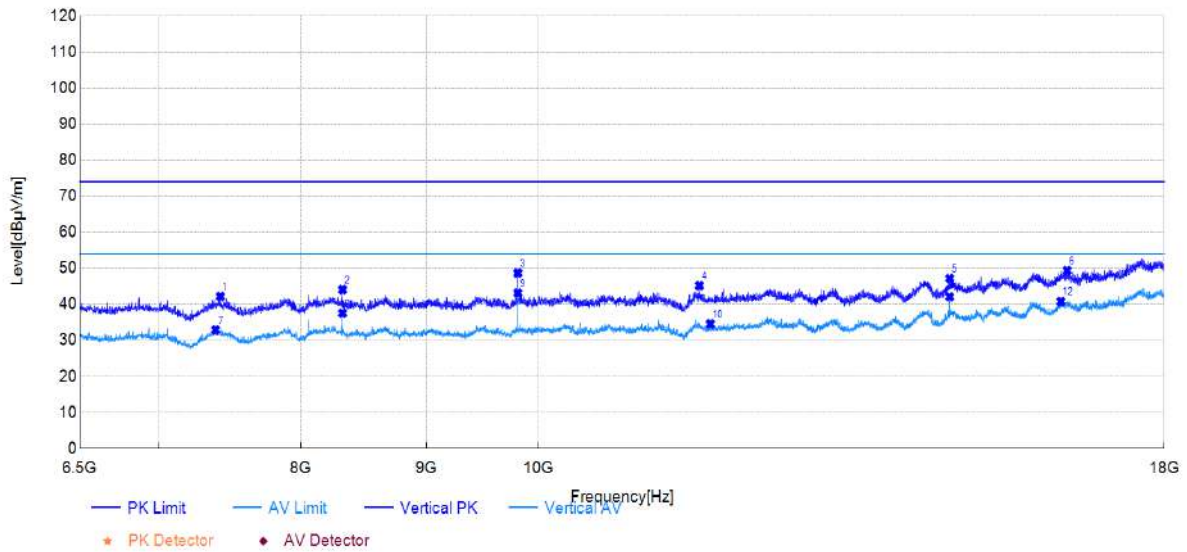
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	7363.94	44.43	41.50	-2.93	74.00	32.50	150	1	PK	Horizontal	PASS
2	8986.88	43.79	43.14	-0.65	74.00	30.86	150	0	PK	Horizontal	PASS
3	10681.69	42.68	43.12	0.44	74.00	30.88	150	223	PK	Horizontal	PASS
4	12465.63	42.59	44.89	2.30	74.00	29.11	150	316	PK	Horizontal	PASS
5	14371.75	41.64	46.59	4.95	74.00	27.41	150	272	PK	Horizontal	PASS
6	15924.25	40.88	50.51	9.63	74.00	23.49	150	186	PK	Horizontal	PASS
7	7407.06	35.51	32.87	-2.64	54.00	21.13	150	257	AV	Horizontal	PASS
8	9053.00	34.30	33.73	-0.57	54.00	20.27	150	313	AV	Horizontal	PASS
9	10696.06	33.95	34.36	0.41	54.00	19.64	150	149	AV	Horizontal	PASS
10	12406.69	34.47	36.69	2.22	54.00	17.31	150	144	AV	Horizontal	PASS
11	14366.00	33.25	38.17	4.92	54.00	15.83	150	301	AV	Horizontal	PASS
12	15934.31	31.35	40.97	9.62	54.00	13.03	150	316	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



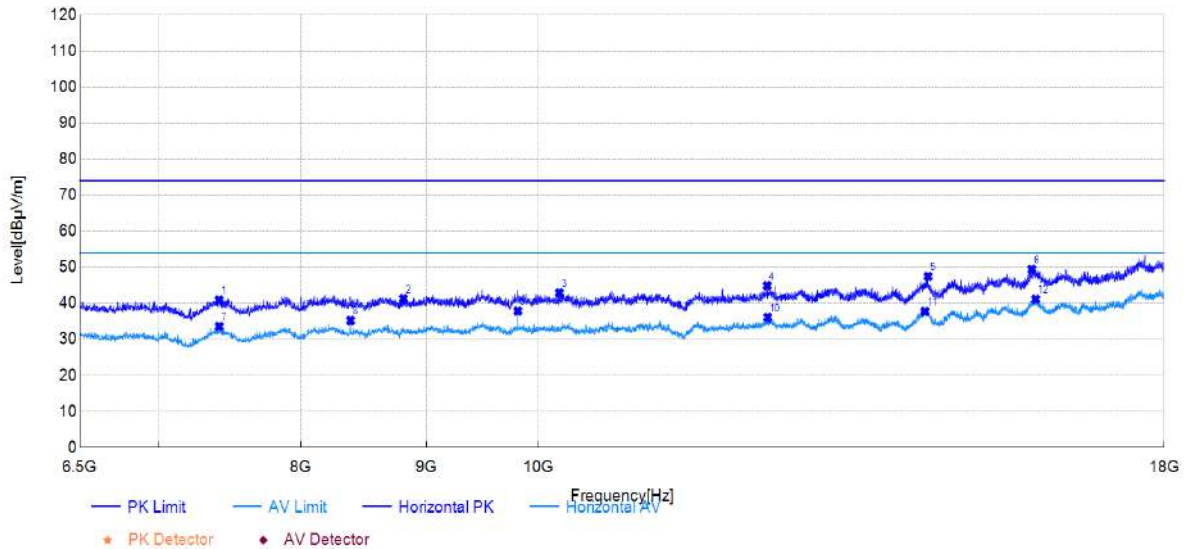
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7418.56	44.88	42.19	-2.69	74.00	31.81	150	320	PK	Vertical	PASS
2	8319.88	45.28	44.08	-1.20	74.00	29.92	150	359	PK	Vertical	PASS
3	9807.69	48.90	48.67	-0.23	74.00	25.33	150	20	PK	Vertical	PASS
4	11633.31	43.50	45.17	1.67	74.00	28.83	150	333	PK	Vertical	PASS
5	14712.44	41.64	47.19	5.55	74.00	26.81	150	20	PK	Vertical	PASS
6	16428.81	39.63	49.36	9.73	74.00	24.64	150	110	PK	Vertical	PASS
7	7385.50	35.65	32.92	-2.73	54.00	21.08	150	59	AV	Vertical	PASS
8	8319.88	38.73	37.53	-1.20	54.00	16.47	150	360	AV	Vertical	PASS
9	9807.69	43.40	43.17	-0.23	54.00	10.83	150	16	AV	Vertical	PASS
10	11752.63	33.22	34.56	1.34	54.00	19.44	150	16	AV	Vertical	PASS
11	14712.44	36.52	42.07	5.55	54.00	11.93	150	20	AV	Vertical	PASS
12	16333.94	31.31	40.78	9.47	54.00	13.22	150	200	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

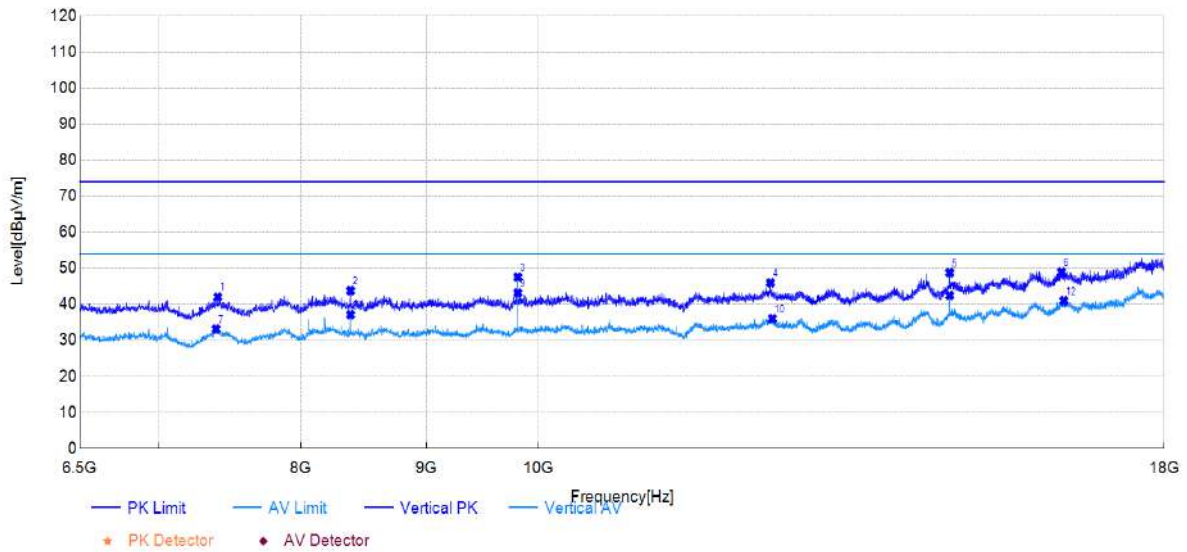
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	7408.50	43.55	40.90	-2.65	74.00	33.10	150	60	PK	Horizontal	PASS
2	8810.06	42.23	41.26	-0.97	74.00	32.74	150	296	PK	Horizontal	PASS
3	10198.69	42.98	42.93	-0.05	74.00	31.07	150	147	PK	Horizontal	PASS
4	12396.63	42.68	44.87	2.19	74.00	29.13	150	183	PK	Horizontal	PASS
5	14417.75	42.52	47.45	4.93	74.00	26.55	150	48	PK	Horizontal	PASS
6	15891.19	39.93	49.40	9.47	74.00	24.60	150	244	PK	Horizontal	PASS
7	7409.94	36.25	33.60	-2.65	54.00	20.40	150	308	AV	Horizontal	PASS
8	8383.13	36.36	35.22	-1.14	54.00	18.78	150	63	AV	Horizontal	PASS
9	9807.69	37.89	37.89	0.00	54.00	16.11	150	29	AV	Horizontal	PASS
10	12402.38	33.88	36.09	2.21	54.00	17.91	150	360	AV	Horizontal	PASS
11	14376.06	32.79	37.76	4.97	54.00	16.24	150	108	AV	Horizontal	PASS
12	15951.56	31.52	41.13	9.61	54.00	12.87	150	239	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

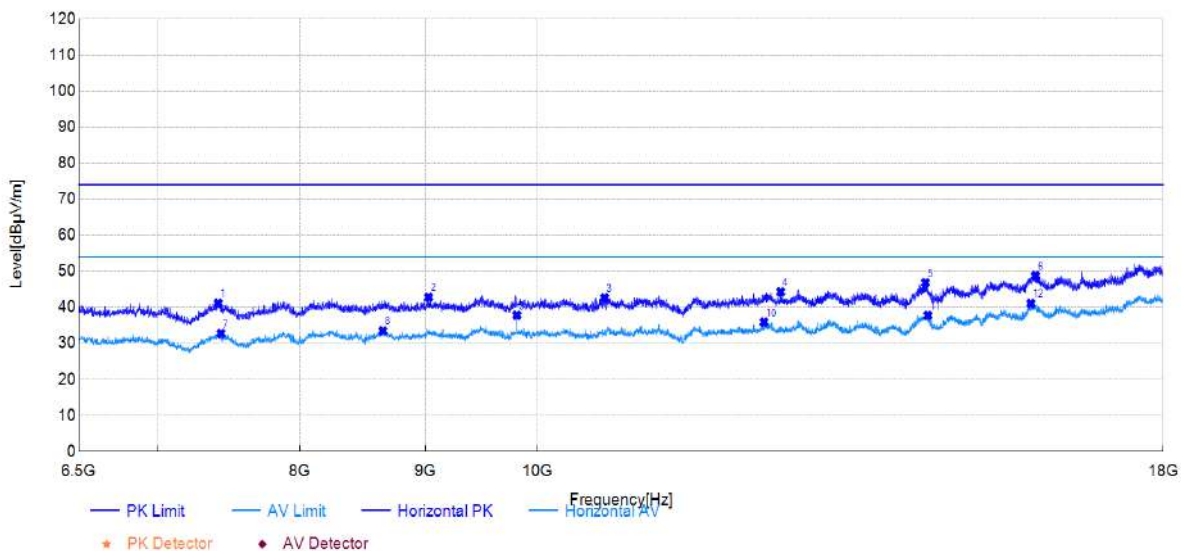


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7399.88	44.63	42.00	-2.63	74.00	32.00	150	358	PK	Vertical	PASS
2	8383.13	44.82	43.76	-1.06	74.00	30.24	150	10	PK	Vertical	PASS
3	9807.69	47.78	47.55	-0.23	74.00	26.45	150	18	PK	Vertical	PASS
4	12435.44	43.20	45.92	2.72	74.00	28.08	150	218	PK	Vertical	PASS
5	14712.44	43.22	48.77	5.55	74.00	25.23	150	45	PK	Vertical	PASS
6	16344.00	39.38	48.90	9.52	74.00	25.10	150	360	PK	Vertical	PASS
7	7388.38	35.87	33.16	-2.71	54.00	20.84	150	250	AV	Vertical	PASS
8	8383.13	38.18	37.12	-1.06	54.00	16.88	150	358	AV	Vertical	PASS
9	9807.69	43.41	43.18	-0.23	54.00	10.82	150	18	AV	Vertical	PASS
10	12458.44	33.24	36.00	2.76	54.00	18.00	150	69	AV	Vertical	PASS
11	14712.44	36.91	42.46	5.55	54.00	11.54	150	22	AV	Vertical	PASS
12	16378.50	31.28	40.98	9.70	54.00	13.02	150	183	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

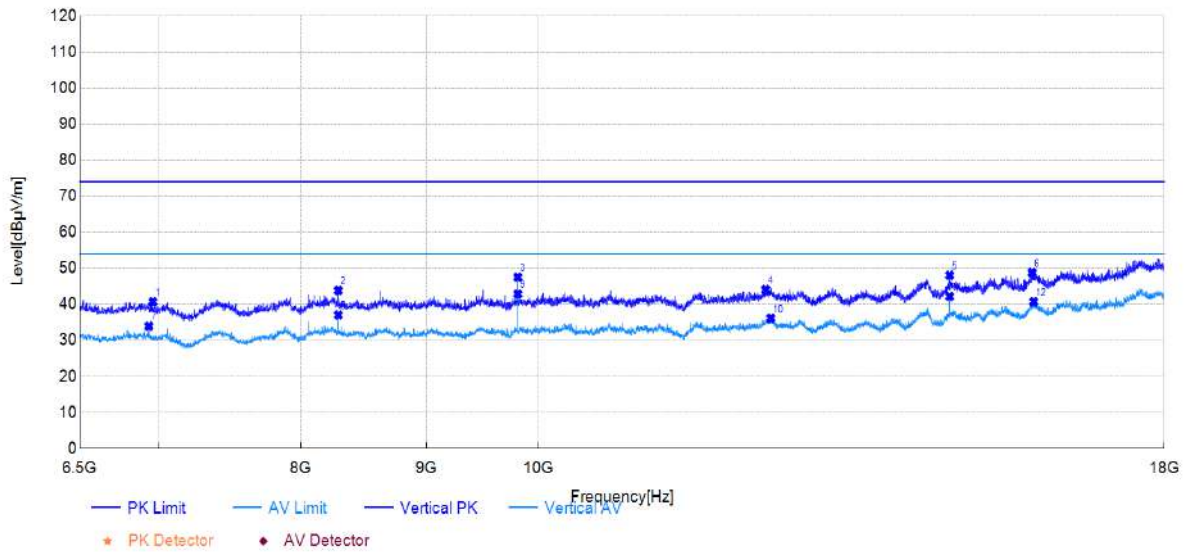
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	7409.94	43.76	41.11	-2.65	74.00	32.89	150	30	PK	Horizontal	PASS
2	9028.56	43.35	42.78	-0.57	74.00	31.22	150	73	PK	Horizontal	PASS
3	10651.50	42.18	42.66	0.48	74.00	31.34	150	134	PK	Horizontal	PASS
4	12567.69	42.02	44.28	2.26	74.00	29.72	150	255	PK	Horizontal	PASS
5	14397.63	41.78	46.84	5.06	74.00	27.16	150	278	PK	Horizontal	PASS
6	15964.50	39.15	48.75	9.60	74.00	25.25	150	165	PK	Horizontal	PASS
7	7430.06	35.41	32.73	-2.68	54.00	21.27	150	134	AV	Horizontal	PASS
8	8650.50	34.71	33.50	-1.21	54.00	20.50	150	345	AV	Horizontal	PASS
9	9807.69	37.82	37.82	0.00	54.00	16.18	150	34	AV	Horizontal	PASS
10	12372.19	33.86	35.88	2.02	54.00	18.12	150	267	AV	Horizontal	PASS
11	14429.25	32.94	37.77	4.83	54.00	16.23	150	154	AV	Horizontal	PASS
12	15892.63	31.55	41.06	9.51	54.00	12.94	150	22	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

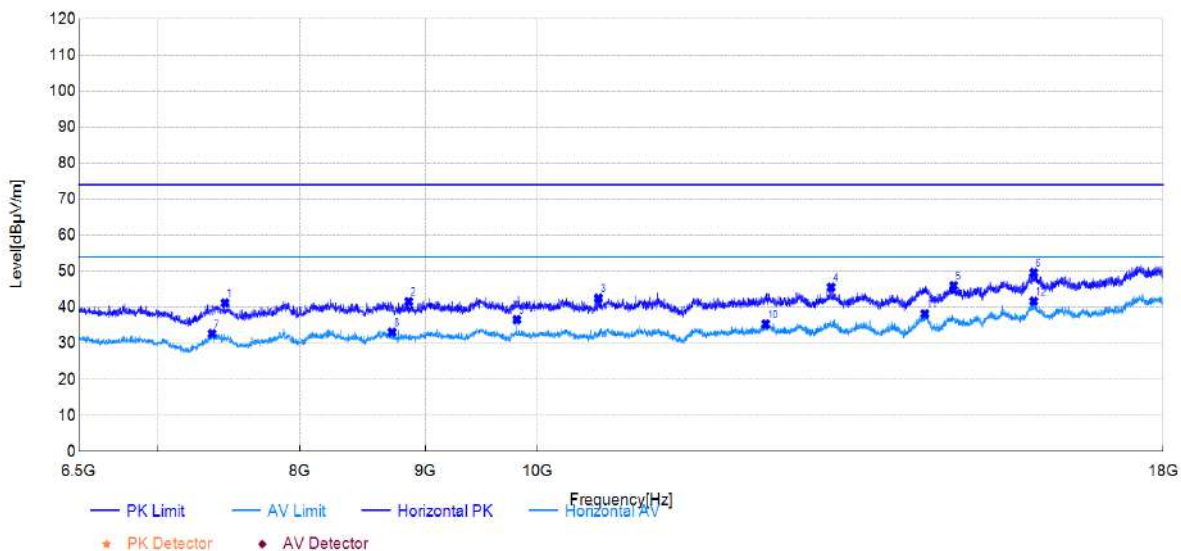


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6962.88	45.26	40.67	-4.59	74.00	33.33	150	174	PK	Vertical	PASS
2	8288.25	45.11	43.82	-1.29	74.00	30.18	150	10	PK	Vertical	PASS
3	9807.69	47.75	47.52	-0.23	74.00	26.48	150	18	PK	Vertical	PASS
4	12379.38	41.55	44.04	2.49	74.00	29.96	150	360	PK	Vertical	PASS
5	14712.44	42.51	48.06	5.55	74.00	25.94	150	54	PK	Vertical	PASS
6	15896.94	39.71	48.78	9.07	74.00	25.22	150	295	PK	Vertical	PASS
7	6937.00	38.44	33.96	-4.48	54.00	20.04	150	10	AV	Vertical	PASS
8	8288.25	38.31	37.02	-1.29	54.00	16.98	150	354	AV	Vertical	PASS
9	9807.69	43.10	42.87	-0.23	54.00	11.13	150	15	AV	Vertical	PASS
10	12439.75	33.39	36.12	2.73	54.00	17.88	150	307	AV	Vertical	PASS
11	14712.44	36.62	42.17	5.55	54.00	11.83	150	22	AV	Vertical	PASS
12	15922.81	31.62	40.71	9.09	54.00	13.29	150	284	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

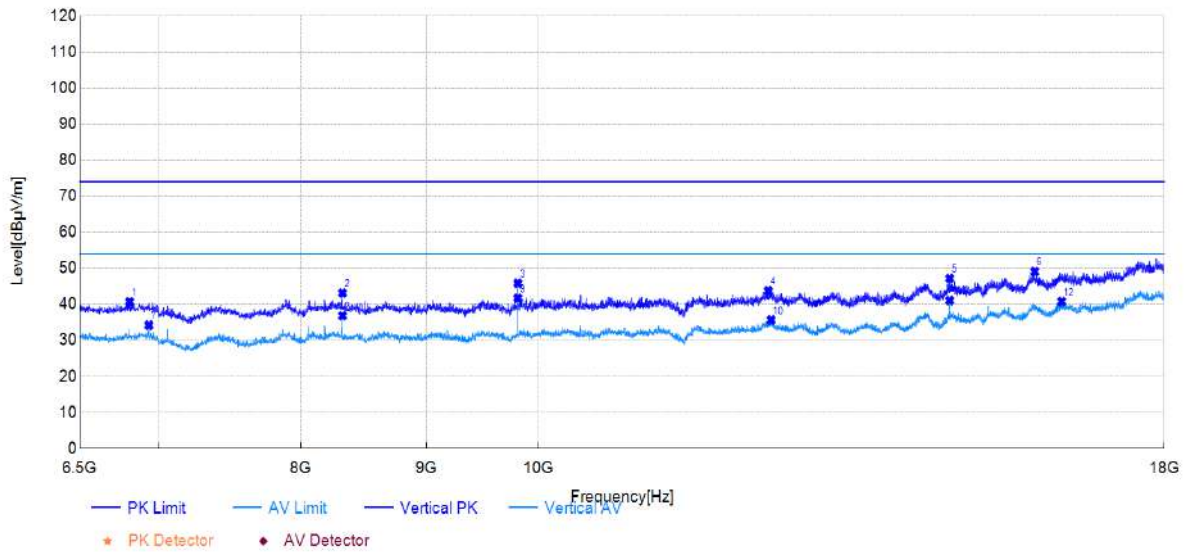
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	7457.38	43.92	41.18	-2.74	74.00	32.82	150	236	PK	Horizontal	PASS
2	8860.38	42.61	41.59	-1.02	74.00	32.41	150	271	PK	Horizontal	PASS
3	10589.69	41.98	42.54	0.56	74.00	31.46	150	354	PK	Horizontal	PASS
4	13174.31	42.19	45.55	3.36	74.00	28.45	150	323	PK	Horizontal	PASS
5	14782.88	40.71	46.00	5.29	74.00	28.00	150	252	PK	Horizontal	PASS
6	15938.63	39.97	49.59	9.62	74.00	24.41	150	264	PK	Horizontal	PASS
7	7368.25	35.59	32.69	-2.90	54.00	21.31	150	189	AV	Horizontal	PASS
8	8723.81	34.18	33.11	-1.07	54.00	20.89	150	295	AV	Horizontal	PASS
9	9807.69	36.56	36.56	0.00	54.00	17.44	150	32	AV	Horizontal	PASS
10	12390.88	33.21	35.36	2.15	54.00	18.64	150	275	AV	Horizontal	PASS
11	14387.56	33.20	38.22	5.02	54.00	15.78	150	360	AV	Horizontal	PASS
12	15938.63	32.05	41.67	9.62	54.00	12.33	150	150	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

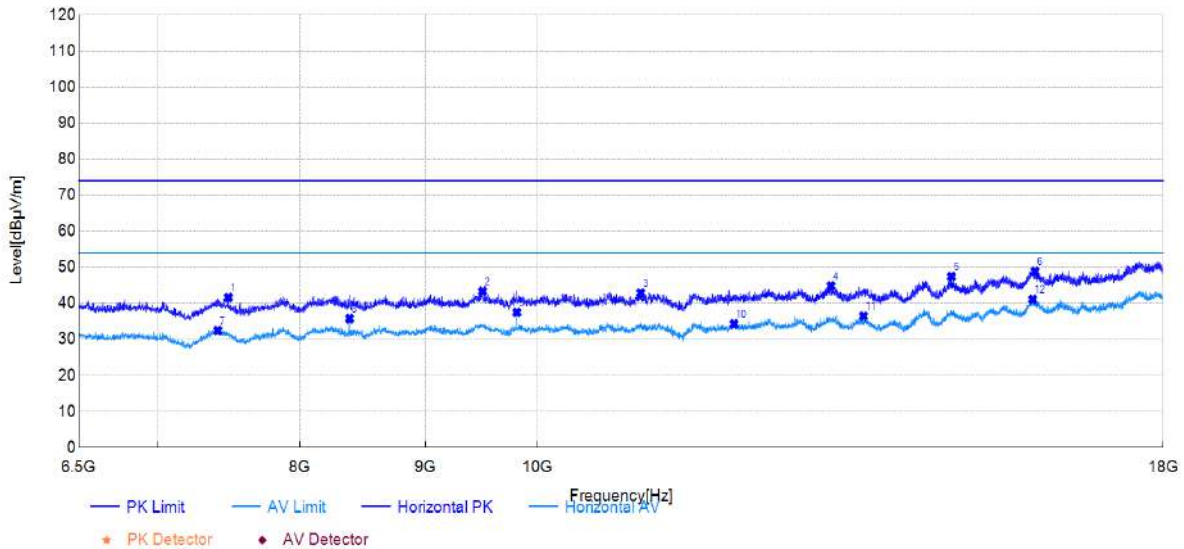


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6811.94	45.46	40.68	-4.78	74.00	33.32	150	360	PK	Vertical	PASS
2	8319.88	44.36	43.16	-1.20	74.00	30.84	150	357	PK	Vertical	PASS
3	9807.69	46.05	45.82	-0.23	74.00	28.18	150	23	PK	Vertical	PASS
4	12408.13	41.05	43.71	2.66	74.00	30.29	150	226	PK	Vertical	PASS
5	14712.44	41.64	47.19	5.55	74.00	26.81	150	51	PK	Vertical	PASS
6	15938.63	40.00	49.07	9.07	74.00	24.93	150	359	PK	Vertical	PASS
7	6937.00	38.70	34.22	-4.48	54.00	19.78	150	8	AV	Vertical	PASS
8	8319.88	38.02	36.82	-1.20	54.00	17.18	150	32	AV	Vertical	PASS
9	9807.69	41.93	41.70	-0.23	54.00	12.30	150	20	AV	Vertical	PASS
10	12444.06	32.92	35.66	2.74	54.00	18.34	150	359	AV	Vertical	PASS
11	14712.44	35.50	41.05	5.55	54.00	12.95	150	27	AV	Vertical	PASS
12	16346.88	31.23	40.77	9.54	54.00	13.23	150	247	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

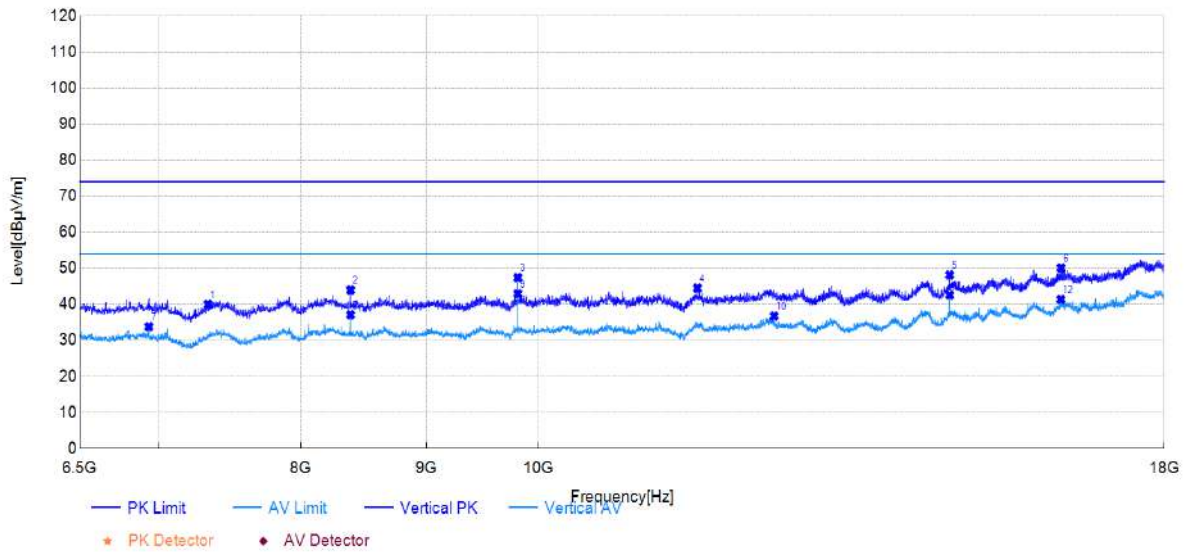
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	7481.81	44.39	41.61	-2.78	74.00	32.39	150	149	PK	Horizontal	PASS
2	9498.63	43.00	43.34	0.34	74.00	30.66	150	141	PK	Horizontal	PASS
3	11018.06	41.42	42.91	1.49	74.00	31.09	150	273	PK	Horizontal	PASS
4	13172.88	41.45	44.81	3.36	74.00	29.19	150	178	PK	Horizontal	PASS
5	14752.69	42.17	47.43	5.26	74.00	26.57	150	229	PK	Horizontal	PASS
6	15955.88	39.24	48.84	9.60	74.00	25.16	150	357	PK	Horizontal	PASS
7	7407.06	35.07	32.43	-2.64	54.00	21.57	150	269	AV	Horizontal	PASS
8	8383.13	36.88	35.74	-1.14	54.00	18.26	150	57	AV	Horizontal	PASS
9	9807.69	37.48	37.48	0.00	54.00	16.52	150	33	AV	Horizontal	PASS
10	12028.63	32.77	34.28	1.51	54.00	19.72	150	48	AV	Horizontal	PASS
11	13582.56	33.52	36.46	2.94	54.00	17.54	150	105	AV	Horizontal	PASS
12	15922.81	31.44	41.07	9.63	54.00	12.93	150	202	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

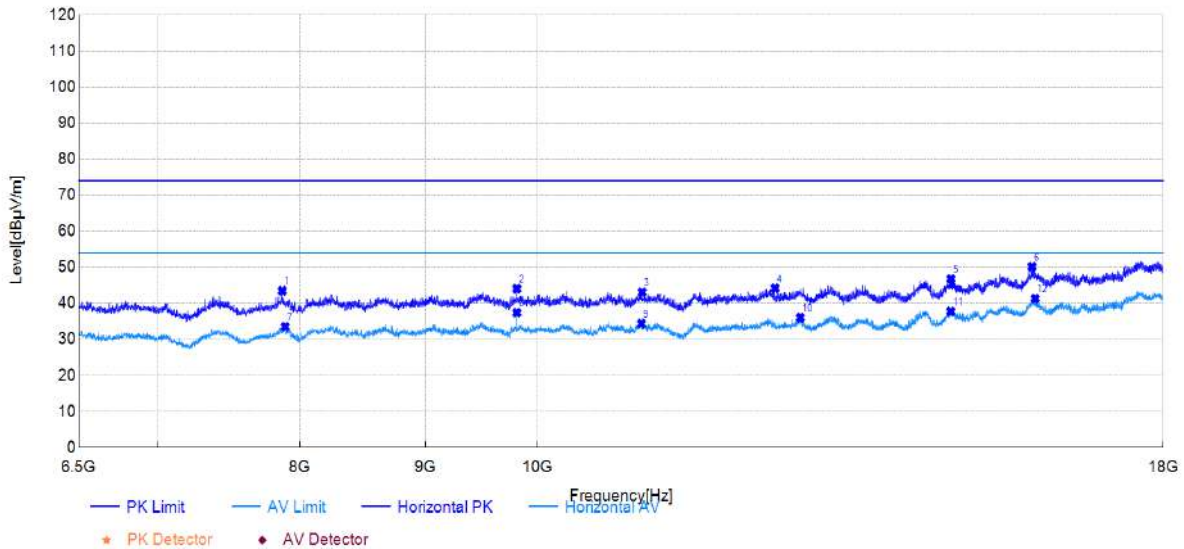


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7332.31	43.08	39.95	-3.13	74.00	34.05	150	330	PK	Vertical	PASS
2	8383.13	45.01	43.95	-1.06	74.00	30.05	150	360	PK	Vertical	PASS
3	9807.69	47.64	47.41	-0.23	74.00	26.59	150	20	PK	Vertical	PASS
4	11610.31	42.56	44.47	1.91	74.00	29.53	150	268	PK	Vertical	PASS
5	14712.44	42.59	48.14	5.55	74.00	25.86	150	27	PK	Vertical	PASS
6	16336.81	40.55	50.04	9.49	74.00	23.96	150	280	PK	Vertical	PASS
7	6937.00	38.28	33.80	-4.48	54.00	20.20	150	355	AV	Vertical	PASS
8	8383.13	38.15	37.09	-1.06	54.00	16.91	150	0	AV	Vertical	PASS
9	9807.69	43.18	42.95	-0.23	54.00	11.05	150	20	AV	Vertical	PASS
10	12478.56	33.91	36.72	2.81	54.00	17.28	150	360	AV	Vertical	PASS
11	14712.44	37.04	42.59	5.55	54.00	11.41	150	23	AV	Vertical	PASS
12	16333.94	31.87	41.34	9.47	54.00	12.66	150	136	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

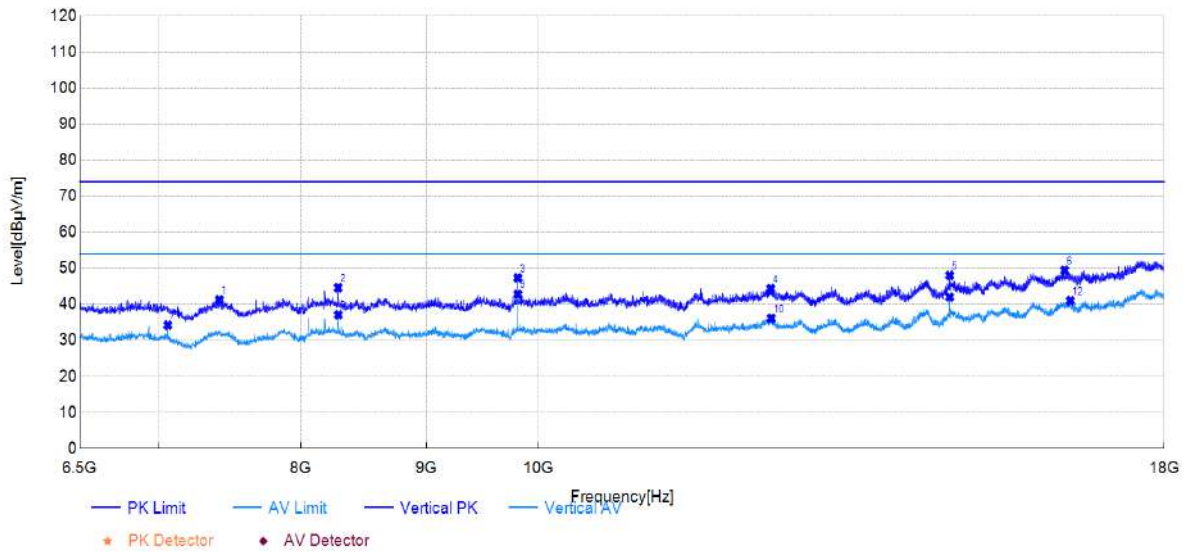
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	7869.94	45.16	43.46	-1.70	74.00	30.54	150	4	PK	Horizontal	PASS
2	9807.69	44.06	44.06	0.00	74.00	29.94	150	32	PK	Horizontal	PASS
3	11032.44	41.71	43.11	1.40	74.00	30.89	150	0	PK	Horizontal	PASS
4	12500.13	41.83	44.18	2.35	74.00	29.82	150	177	PK	Horizontal	PASS
5	14744.06	41.51	46.78	5.27	74.00	27.22	150	0	PK	Horizontal	PASS
6	15911.31	40.49	50.12	9.63	74.00	23.88	150	360	PK	Horizontal	PASS
7	7891.50	34.78	33.52	-1.26	54.00	20.48	150	247	AV	Horizontal	PASS
8	9807.69	37.38	37.38	0.00	54.00	16.62	150	29	AV	Horizontal	PASS
9	11025.25	32.94	34.38	1.44	54.00	19.62	150	302	AV	Horizontal	PASS
10	12800.56	33.84	36.01	2.17	54.00	17.99	150	340	AV	Horizontal	PASS
11	14741.19	32.52	37.78	5.26	54.00	16.22	150	138	AV	Horizontal	PASS
12	15958.75	31.67	41.28	9.61	54.00	12.72	150	193	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



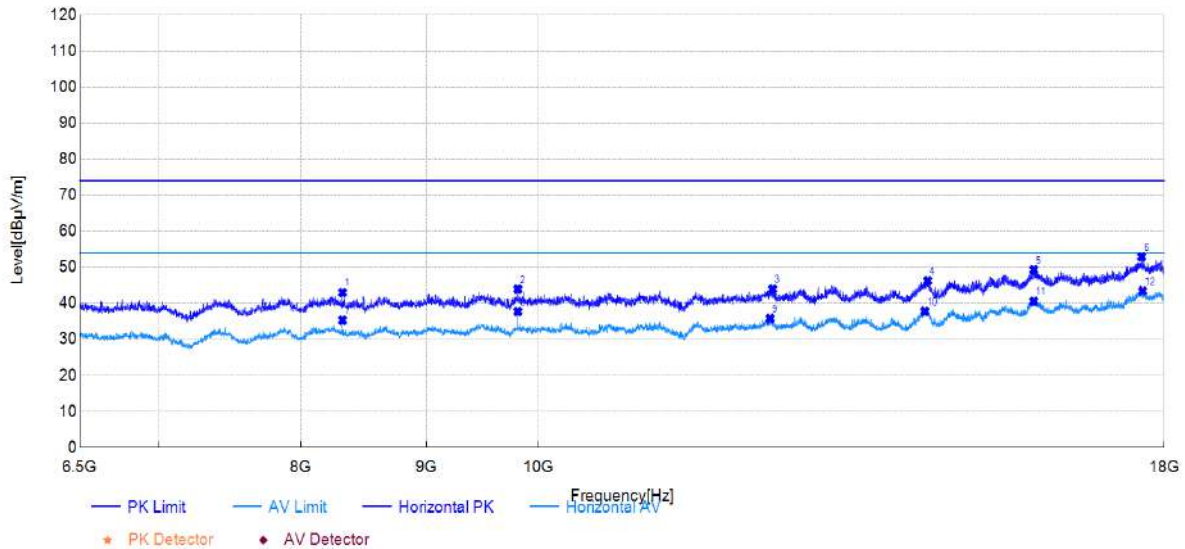
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7411.38	43.89	41.22	-2.67	74.00	32.78	150	62	PK	Vertical	PASS
2	8286.81	45.90	44.60	-1.30	74.00	29.40	150	355	PK	Vertical	PASS
3	9807.69	47.56	47.33	-0.23	74.00	26.67	150	18	PK	Vertical	PASS
4	12439.75	41.60	44.33	2.73	74.00	29.67	150	30	PK	Vertical	PASS
5	14712.44	42.47	48.02	5.55	74.00	25.98	150	8	PK	Vertical	PASS
6	16390.00	39.65	49.41	9.76	74.00	24.59	150	74	PK	Vertical	PASS
7	7062.06	38.58	34.22	-4.36	54.00	19.78	150	353	AV	Vertical	PASS
8	8288.25	38.36	37.07	-1.29	54.00	16.93	150	355	AV	Vertical	PASS
9	9807.69	43.03	42.80	-0.23	54.00	11.20	150	18	AV	Vertical	PASS
10	12445.50	33.36	36.10	2.74	54.00	17.90	150	359	AV	Vertical	PASS
11	14712.44	36.45	42.00	5.55	54.00	12.00	150	23	AV	Vertical	PASS
12	16480.56	31.41	41.00	9.59	54.00	13.00	150	124	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

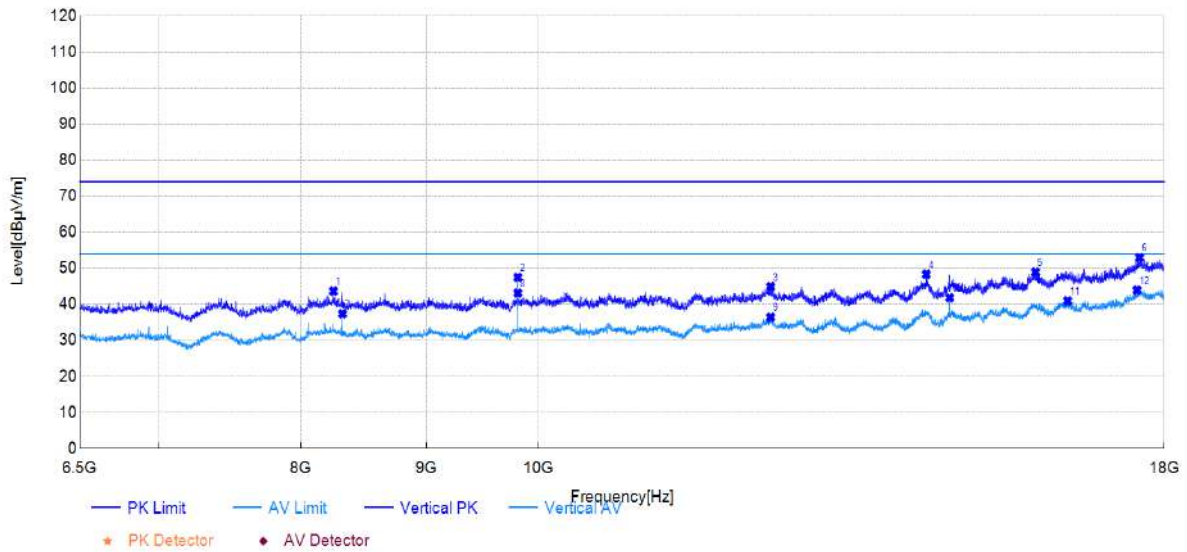
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	8319.88	44.27	43.00	-1.27	74.00	31.00	150	63	PK	Horizontal	PASS
2	9807.69	43.93	43.93	0.00	74.00	30.07	150	24	PK	Horizontal	PASS
3	12461.31	41.65	43.95	2.30	74.00	30.05	150	0	PK	Horizontal	PASS
4	14413.44	41.30	46.25	4.95	74.00	27.75	150	232	PK	Horizontal	PASS
5	15922.81	39.67	49.30	9.63	74.00	24.70	150	142	PK	Horizontal	PASS
6	17621.94	38.98	52.93	13.95	74.00	21.07	150	157	PK	Horizontal	PASS
7	8319.88	36.60	35.33	-1.27	54.00	18.67	150	63	AV	Horizontal	PASS
8	9807.69	37.72	37.72	0.00	54.00	16.28	150	28	AV	Horizontal	PASS
9	12431.13	33.55	35.80	2.25	54.00	18.20	150	325	AV	Horizontal	PASS
10	14373.19	32.86	37.81	4.95	54.00	16.19	150	325	AV	Horizontal	PASS
11	15922.81	30.91	40.54	9.63	54.00	13.46	150	1	AV	Horizontal	PASS
12	17637.75	29.59	43.44	13.85	54.00	10.56	150	110	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



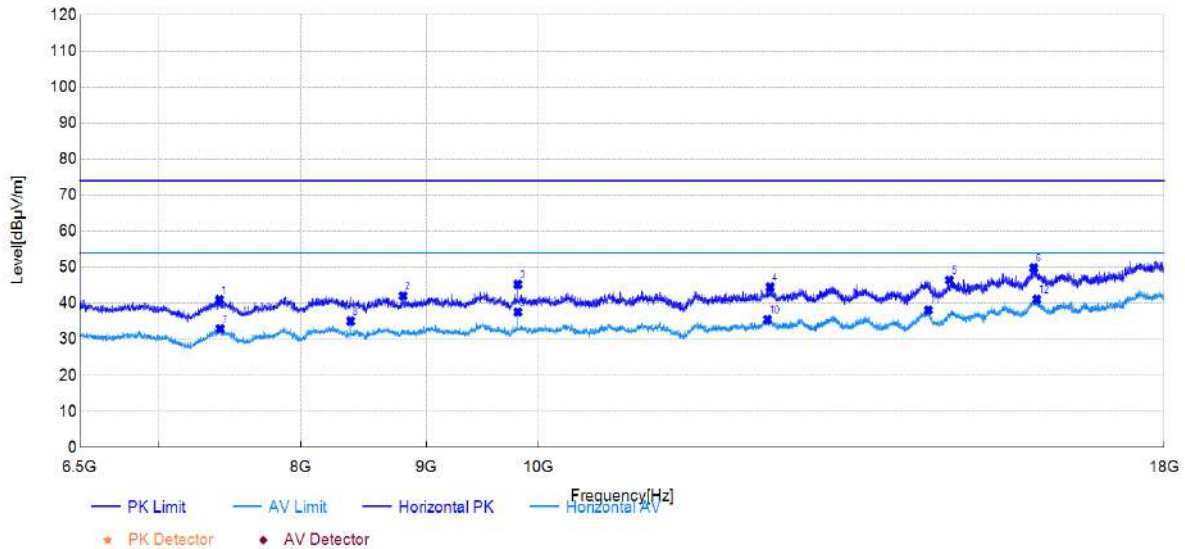
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	8249.44	45.05	43.63	-1.42	74.00	30.37	150	171	PK	Vertical	PASS
2	9807.69	47.69	47.46	-0.23	74.00	26.54	150	18	PK	Vertical	PASS
3	12438.31	42.14	44.87	2.73	74.00	29.13	150	272	PK	Vertical	PASS
4	14394.75	42.86	48.31	5.45	74.00	25.69	150	232	PK	Vertical	PASS
5	15950.13	39.85	48.90	9.05	74.00	25.10	150	232	PK	Vertical	PASS
6	17584.56	38.45	52.99	14.54	74.00	21.01	150	313	PK	Vertical	PASS
7	8319.88	38.55	37.35	-1.20	54.00	16.65	150	359	AV	Vertical	PASS
8	9807.69	43.38	43.15	-0.23	54.00	10.85	150	18	AV	Vertical	PASS
9	12438.31	33.68	36.41	2.73	54.00	17.59	150	0	AV	Vertical	PASS
10	14712.44	36.27	41.82	5.55	54.00	12.18	150	23	AV	Vertical	PASS
11	16436.00	31.22	40.93	9.71	54.00	13.07	150	360	AV	Vertical	PASS
12	17542.88	29.78	43.92	14.14	54.00	10.08	150	42	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

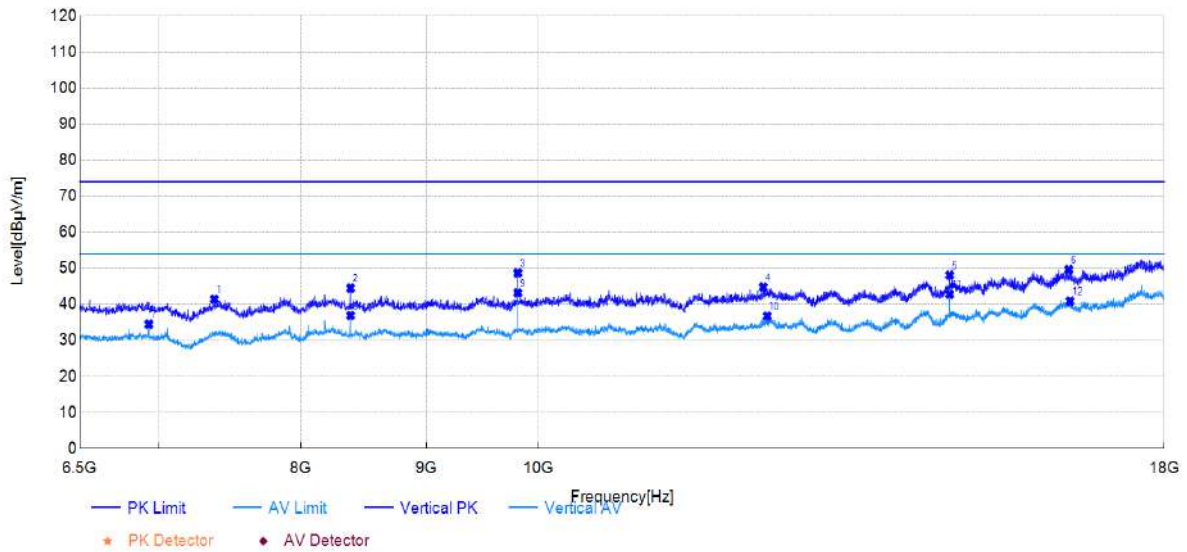
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	7411.38	43.66	41.00	-2.66	74.00	33.00	150	178	PK	Horizontal	PASS
2	8807.19	43.01	42.04	-0.97	74.00	31.96	150	72	PK	Horizontal	PASS
3	9807.69	45.24	45.24	0.00	74.00	28.76	150	29	PK	Horizontal	PASS
4	12431.13	42.25	44.50	2.25	74.00	29.50	150	352	PK	Horizontal	PASS
5	14708.13	41.16	46.41	5.25	74.00	27.59	150	151	PK	Horizontal	PASS
6	15924.25	40.16	49.79	9.63	74.00	24.21	150	314	PK	Horizontal	PASS
7	7417.13	35.61	32.95	-2.66	54.00	21.05	150	69	AV	Horizontal	PASS
8	8383.13	36.18	35.04	-1.14	54.00	18.96	150	69	AV	Horizontal	PASS
9	9807.69	37.56	37.56	0.00	54.00	16.44	150	26	AV	Horizontal	PASS
10	12399.50	33.30	35.51	2.21	54.00	18.49	150	1	AV	Horizontal	PASS
11	14422.06	33.23	38.12	4.89	54.00	15.88	150	170	AV	Horizontal	PASS
12	15967.38	31.51	41.10	9.59	54.00	12.90	150	60	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

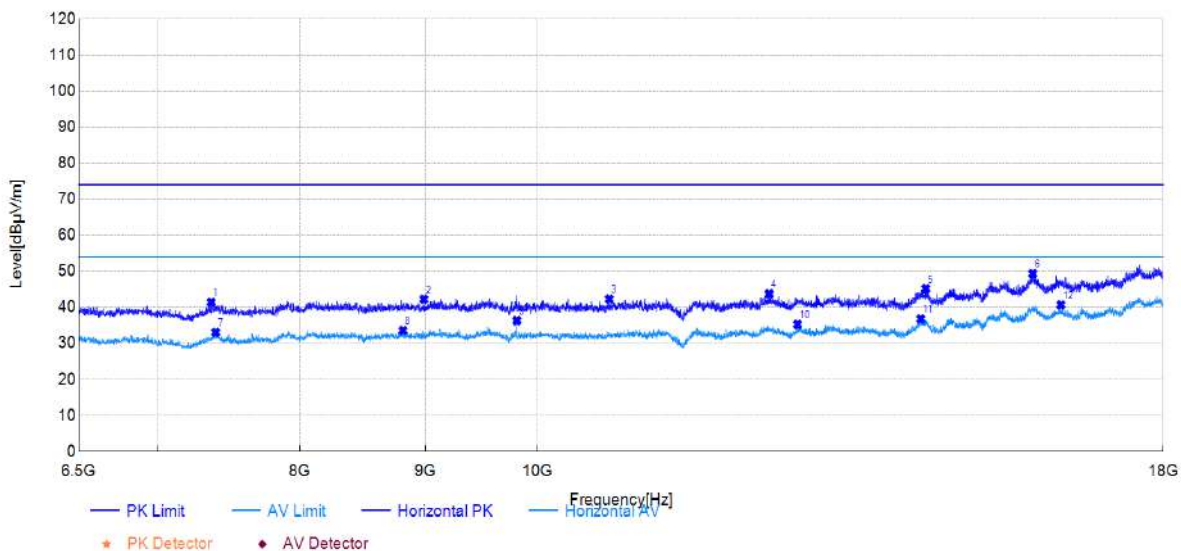


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7376.88	44.18	41.38	-2.80	74.00	32.62	150	357	PK	Vertical	PASS
2	8383.13	45.53	44.47	-1.06	74.00	29.53	150	359	PK	Vertical	PASS
3	9807.69	48.92	48.69	-0.23	74.00	25.31	150	22	PK	Vertical	PASS
4	12352.06	42.49	44.78	2.29	74.00	29.22	150	253	PK	Vertical	PASS
5	14712.44	42.53	48.08	5.55	74.00	25.92	150	46	PK	Vertical	PASS
6	16454.69	39.93	49.59	9.66	74.00	24.41	150	143	PK	Vertical	PASS
7	6937.00	38.94	34.46	-4.48	54.00	19.54	150	6	AV	Vertical	PASS
8	8383.13	37.94	36.88	-1.06	54.00	17.12	150	359	AV	Vertical	PASS
9	9807.69	43.42	43.19	-0.23	54.00	10.81	150	18	AV	Vertical	PASS
10	12396.63	34.10	36.73	2.63	54.00	17.27	150	0	AV	Vertical	PASS
11	14712.44	37.24	42.79	5.55	54.00	11.21	150	22	AV	Vertical	PASS
12	16476.25	31.27	40.87	9.60	54.00	13.13	150	333	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

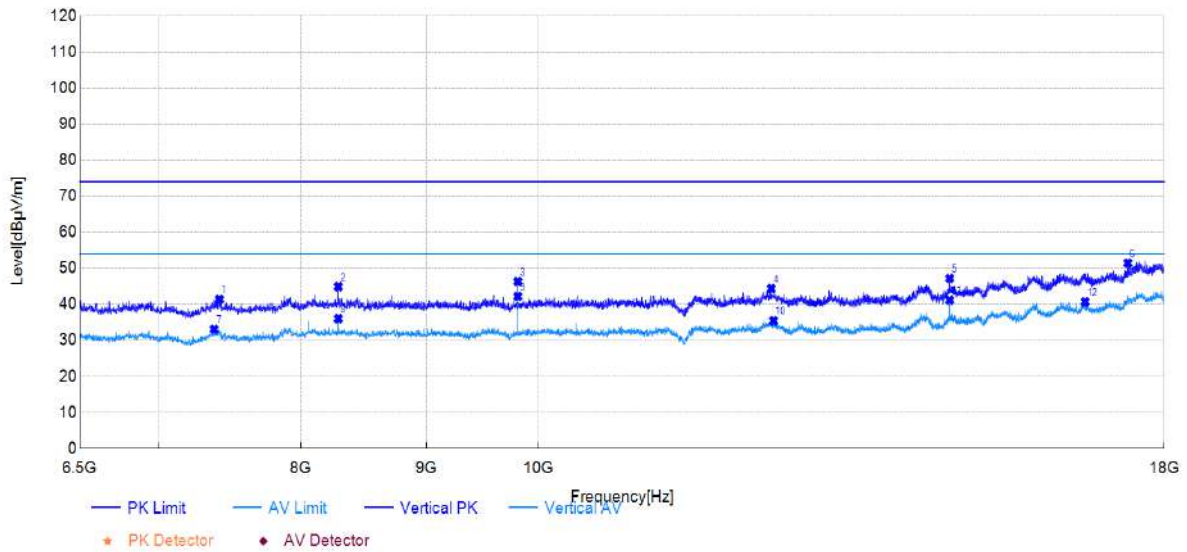
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	36-5180MHz	Test Engineer:	Stone Zhang



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	7362.50	44.31	41.37	-2.94	74.00	32.63	150	207	PK	Horizontal	PASS
2	8988.31	42.86	42.23	-0.63	74.00	31.77	150	256	PK	Horizontal	PASS
3	10698.94	41.88	42.29	0.41	74.00	31.71	150	207	PK	Horizontal	PASS
4	12432.56	41.46	43.71	2.25	74.00	30.29	150	130	PK	Horizontal	PASS
5	14401.94	40.08	45.14	5.06	74.00	28.86	150	1	PK	Horizontal	PASS
6	15922.81	39.70	49.33	9.63	74.00	24.67	150	0	PK	Horizontal	PASS
7	7392.69	35.76	33.07	-2.69	54.00	20.93	150	243	AV	Horizontal	PASS
8	8814.38	34.54	33.57	-0.97	54.00	20.43	150	228	AV	Horizontal	PASS
9	9807.69	36.32	36.32	0.00	54.00	17.68	150	34	AV	Horizontal	PASS
10	12768.94	33.32	35.28	1.96	54.00	18.72	150	106	AV	Horizontal	PASS
11	14332.94	31.98	36.77	4.79	54.00	17.23	150	4	AV	Horizontal	PASS
12	16349.75	31.57	40.67	9.10	54.00	13.33	150	268	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

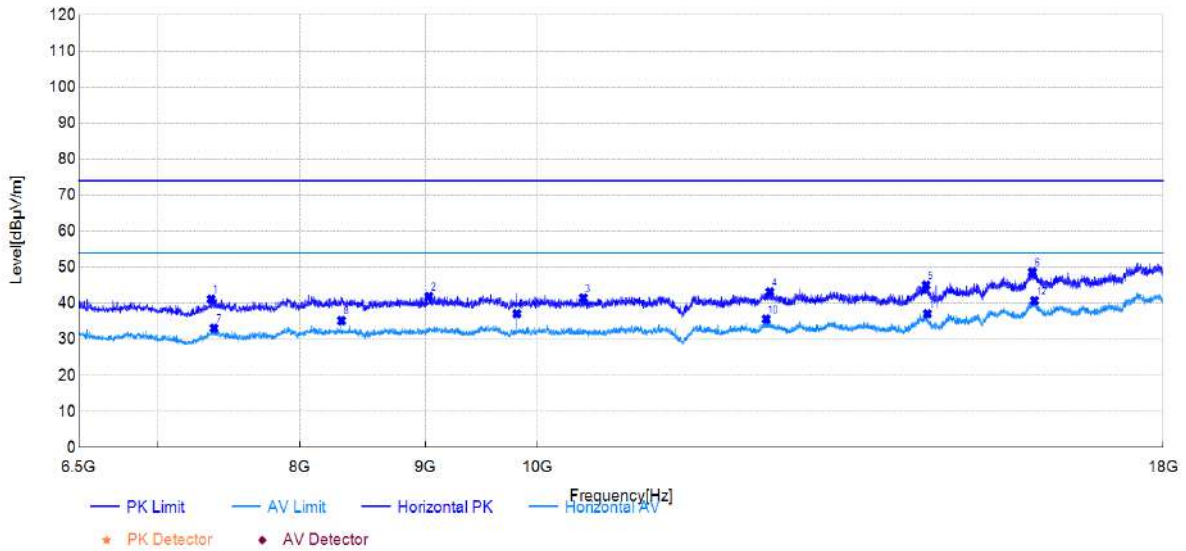


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7411.38	44.02	41.35	-2.67	74.00	32.65	150	237	PK	Vertical	PASS
2	8288.25	46.17	44.88	-1.29	74.00	29.12	150	15	PK	Vertical	PASS
3	9807.69	46.54	46.31	-0.23	74.00	27.69	150	22	PK	Vertical	PASS
4	12445.50	41.62	44.36	2.74	74.00	29.64	150	143	PK	Vertical	PASS
5	14712.44	41.64	47.19	5.55	74.00	26.81	150	10	PK	Vertical	PASS
6	17393.38	38.23	51.42	13.19	74.00	22.58	150	217	PK	Vertical	PASS
7	7375.44	35.90	33.09	-2.81	54.00	20.91	150	124	AV	Vertical	PASS
8	8288.25	37.31	36.02	-1.29	54.00	17.98	150	10	AV	Vertical	PASS
9	9807.69	42.40	42.17	-0.23	54.00	11.83	150	22	AV	Vertical	PASS
10	12471.38	32.66	35.45	2.79	54.00	18.55	150	360	AV	Vertical	PASS
11	14712.44	35.60	41.15	5.55	54.00	12.85	150	30	AV	Vertical	PASS
12	16707.69	30.16	40.68	10.52	54.00	13.32	150	27	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

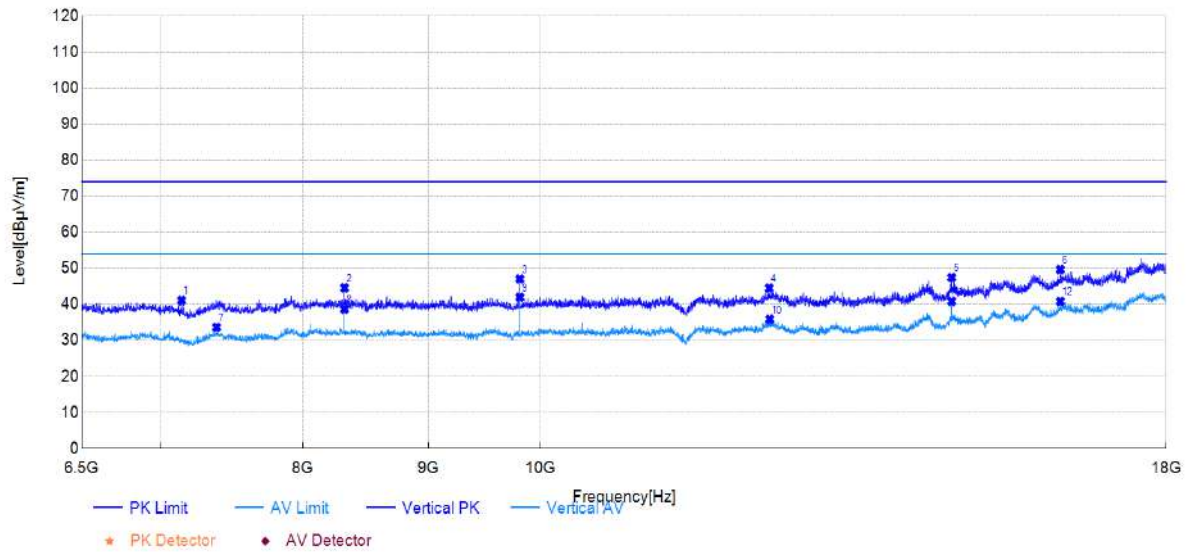
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	40-5200MHz	Test Engineer:	Stone Zhang



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	7362.50	44.06	41.12	-2.94	74.00	32.88	150	56	PK	Horizontal	PASS
2	9031.44	42.44	41.87	-0.57	74.00	32.13	150	1	PK	Horizontal	PASS
3	10441.63	41.25	41.48	0.23	74.00	32.52	150	96	PK	Horizontal	PASS
4	12441.19	40.91	43.18	2.27	74.00	30.82	150	99	PK	Horizontal	PASS
5	14404.81	39.95	44.98	5.03	74.00	29.02	150	0	PK	Horizontal	PASS
6	15918.50	39.04	48.67	9.63	74.00	25.33	150	22	PK	Horizontal	PASS
7	7381.19	35.90	33.11	-2.79	54.00	20.89	150	1	AV	Horizontal	PASS
8	8319.88	36.45	35.18	-1.27	54.00	18.82	150	0	AV	Horizontal	PASS
9	9807.69	37.10	37.10	0.00	54.00	16.90	150	37	AV	Horizontal	PASS
10	12396.63	33.42	35.61	2.19	54.00	18.39	150	360	AV	Horizontal	PASS
11	14422.06	32.20	37.09	4.89	54.00	16.91	150	326	AV	Horizontal	PASS
12	15948.69	31.12	40.73	9.61	54.00	13.27	150	146	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

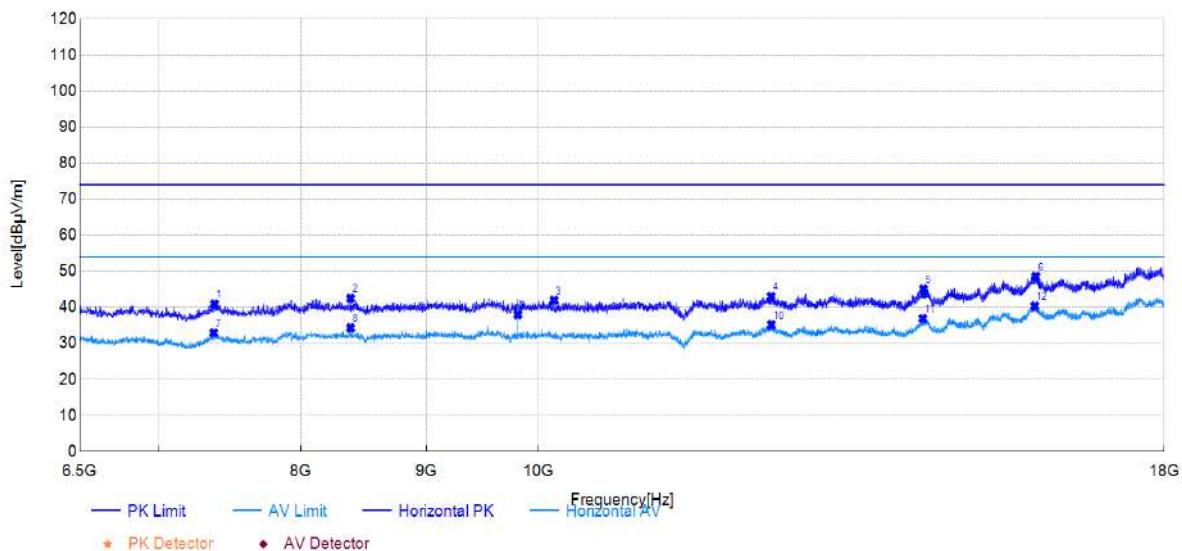


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7139.69	45.15	41.06	-4.09	74.00	32.94	150	58	PK	Vertical	PASS
2	8319.88	45.76	44.56	-1.20	74.00	29.44	150	34	PK	Vertical	PASS
3	9807.69	47.27	47.04	-0.23	74.00	26.96	150	22	PK	Vertical	PASS
4	12396.63	41.86	44.49	2.63	74.00	29.51	150	208	PK	Vertical	PASS
5	14712.44	41.89	47.44	5.55	74.00	26.56	150	30	PK	Vertical	PASS
6	16292.25	40.41	49.63	9.22	74.00	24.37	150	201	PK	Vertical	PASS
7	7378.31	36.42	33.63	-2.79	54.00	20.37	150	150	AV	Vertical	PASS
8	8319.88	39.84	38.64	-1.20	54.00	15.36	150	15	AV	Vertical	PASS
9	9807.69	42.19	41.96	-0.23	54.00	12.04	150	22	AV	Vertical	PASS
10	12402.38	33.23	35.88	2.65	54.00	18.12	150	213	AV	Vertical	PASS
11	14712.44	35.28	40.83	5.55	54.00	13.17	150	30	AV	Vertical	PASS
12	16292.25	31.58	40.80	9.22	54.00	13.20	150	201	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

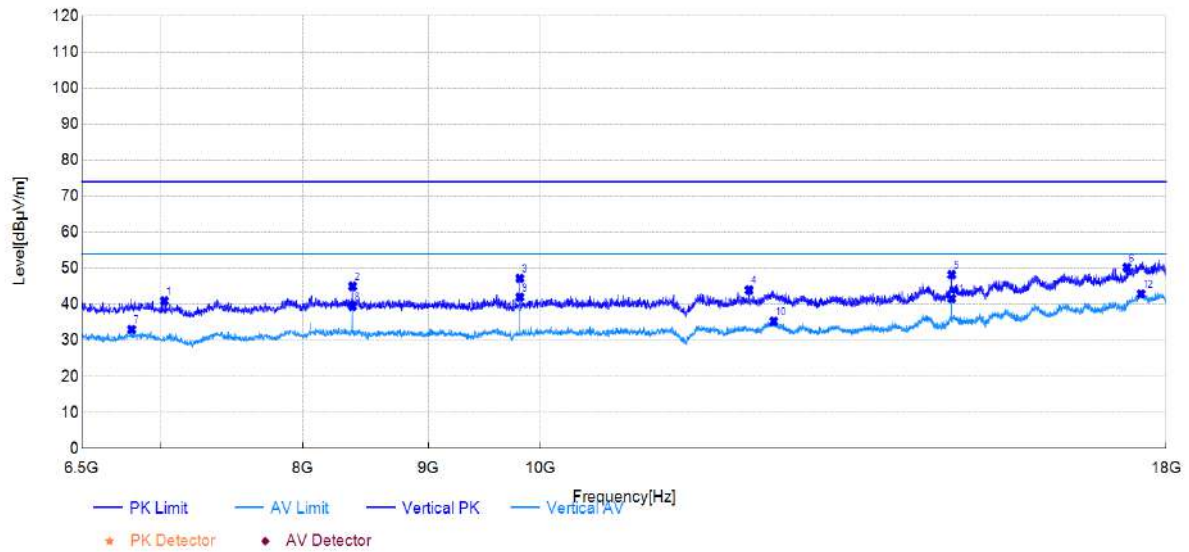
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	48-5240MHz	Test Engineer:	Stone Zhang



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	7378.31	43.71	40.89	-2.82	74.00	33.11	150	220	PK	Horizontal	PASS
2	8383.13	43.63	42.49	-1.14	74.00	31.51	150	0	PK	Horizontal	PASS
3	10146.94	41.94	41.94	0.00	74.00	32.06	150	280	PK	Horizontal	PASS
4	12444.06	40.77	43.04	2.27	74.00	30.96	150	217	PK	Horizontal	PASS
5	14354.50	40.15	45.02	4.87	74.00	28.98	150	80	PK	Horizontal	PASS
6	15953.00	38.93	48.54	9.61	74.00	25.46	150	345	PK	Horizontal	PASS
7	7372.56	35.79	32.93	-2.86	54.00	21.07	150	4	AV	Horizontal	PASS
8	8383.13	35.43	34.29	-1.14	54.00	19.71	150	0	AV	Horizontal	PASS
9	9807.69	37.96	37.96	0.00	54.00	16.04	150	37	AV	Horizontal	PASS
10	12446.94	32.87	35.15	2.28	54.00	18.85	150	44	AV	Horizontal	PASS
11	14345.88	32.04	36.88	4.84	54.00	17.12	150	342	AV	Horizontal	PASS
12	15938.63	30.70	40.32	9.62	54.00	13.68	150	251	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

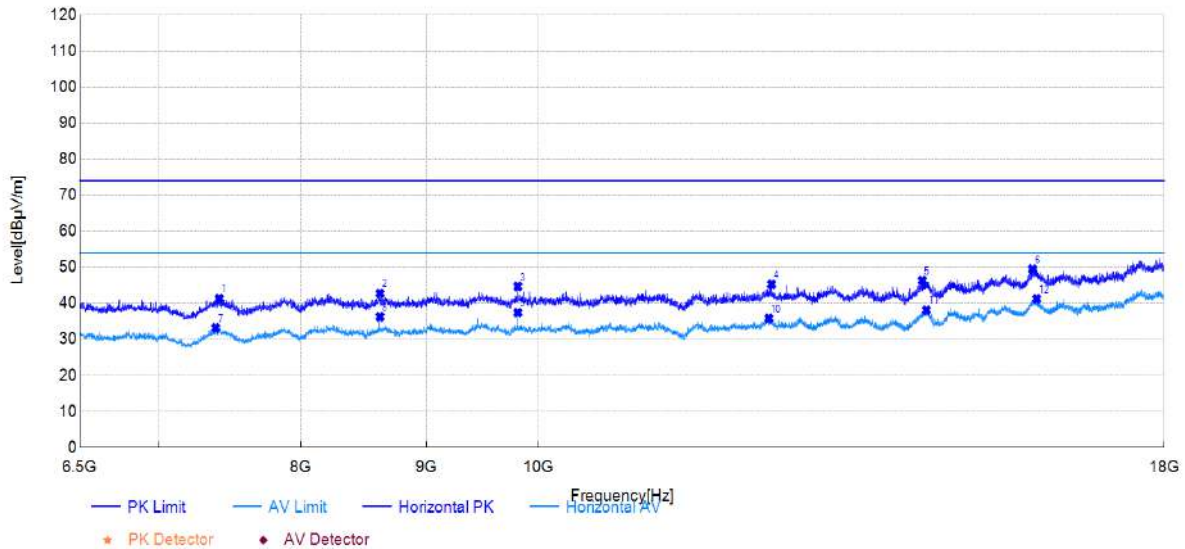


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7024.69	45.54	40.94	-4.60	74.00	33.06	150	303	PK	Vertical	PASS
2	8383.13	46.05	44.99	-1.06	74.00	29.01	150	18	PK	Vertical	PASS
3	9807.69	47.42	47.19	-0.23	74.00	26.81	150	27	PK	Vertical	PASS
4	12165.19	42.01	43.95	1.94	74.00	30.05	150	69	PK	Vertical	PASS
5	14712.44	42.67	48.22	5.55	74.00	25.78	150	30	PK	Vertical	PASS
6	17345.94	38.16	50.21	12.05	74.00	23.79	150	100	PK	Vertical	PASS
7	6811.94	37.81	33.03	-4.78	54.00	20.97	150	360	AV	Vertical	PASS
8	8383.13	40.53	39.47	-1.06	54.00	14.53	150	27	AV	Vertical	PASS
9	9807.69	42.20	41.97	-0.23	54.00	12.03	150	27	AV	Vertical	PASS
10	12451.25	32.53	35.28	2.75	54.00	18.72	150	360	AV	Vertical	PASS
11	14712.44	36.01	41.56	5.55	54.00	12.44	150	30	AV	Vertical	PASS
12	17575.94	28.43	42.89	14.46	54.00	11.11	150	360	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

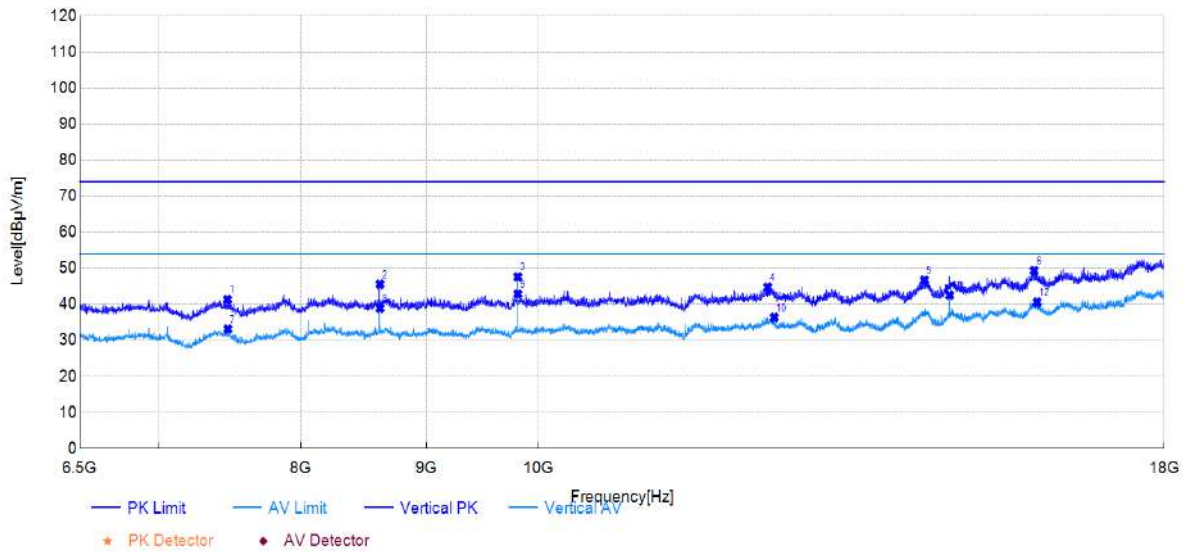
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	7409.94	43.94	41.29	-2.65	74.00	32.71	150	78	PK	Horizontal	PASS
2	8617.44	44.02	42.74	-1.28	74.00	31.26	150	40	PK	Horizontal	PASS
3	9807.69	44.67	44.67	0.00	74.00	29.33	150	28	PK	Horizontal	PASS
4	12449.81	42.98	45.26	2.28	74.00	28.74	150	0	PK	Horizontal	PASS
5	14338.69	41.52	46.33	4.81	74.00	27.67	150	93	PK	Horizontal	PASS
6	15902.69	39.83	49.47	9.64	74.00	24.53	150	345	PK	Horizontal	PASS
7	7385.50	35.94	33.19	-2.75	54.00	20.81	150	321	AV	Horizontal	PASS
8	8617.44	37.55	36.27	-1.28	54.00	17.73	150	40	AV	Horizontal	PASS
9	9807.69	37.40	37.40	0.00	54.00	16.60	150	32	AV	Horizontal	PASS
10	12415.31	33.59	35.82	2.23	54.00	18.18	150	0	AV	Horizontal	PASS
11	14396.19	33.06	38.11	5.05	54.00	15.89	150	6	AV	Horizontal	PASS
12	15965.94	31.61	41.21	9.60	54.00	12.79	150	0	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



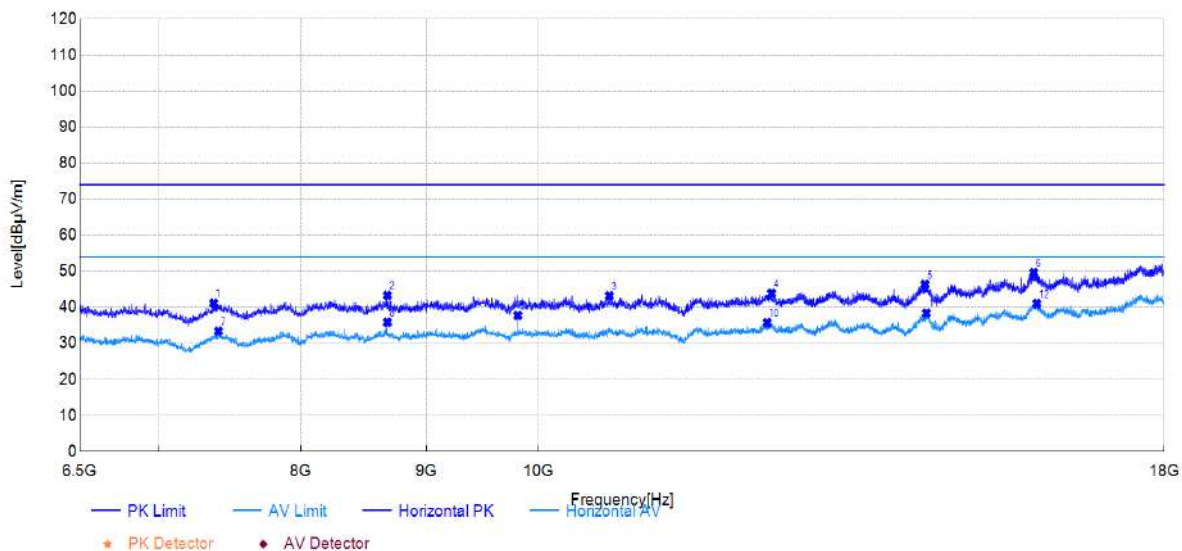
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7467.44	44.11	41.28	-2.83	74.00	32.72	150	103	PK	Vertical	PASS
2	8617.44	46.89	45.57	-1.32	74.00	28.43	150	286	PK	Vertical	PASS
3	9807.69	47.86	47.63	-0.23	74.00	26.37	150	22	PK	Vertical	PASS
4	12402.38	42.10	44.75	2.65	74.00	29.25	150	147	PK	Vertical	PASS
5	14367.44	41.36	46.72	5.36	74.00	27.28	150	300	PK	Vertical	PASS
6	15928.56	40.26	49.34	9.08	74.00	24.66	150	286	PK	Vertical	PASS
7	7470.31	36.00	33.16	-2.84	54.00	20.84	150	233	AV	Vertical	PASS
8	8617.44	40.26	38.94	-1.32	54.00	15.06	150	293	AV	Vertical	PASS
9	9807.69	43.10	42.87	-0.23	54.00	11.13	150	22	AV	Vertical	PASS
10	12480.00	33.56	36.37	2.81	54.00	17.63	150	331	AV	Vertical	PASS
11	14712.44	36.97	42.52	5.55	54.00	11.48	150	22	AV	Vertical	PASS
12	15971.69	31.58	40.60	9.02	54.00	13.40	150	113	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

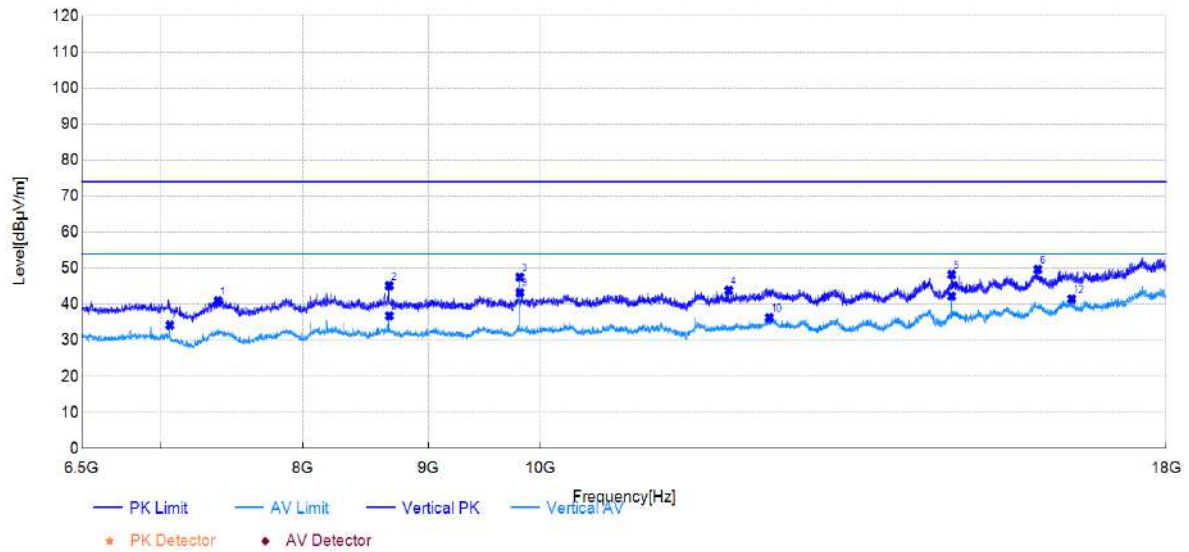
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	7372.56	43.99	41.13	-2.86	74.00	32.87	150	241	PK	Horizontal	PASS
2	8677.81	44.47	43.32	-1.15	74.00	30.68	150	41	PK	Horizontal	PASS
3	10690.31	42.79	43.21	0.42	74.00	30.79	150	10	PK	Horizontal	PASS
4	12449.81	41.59	43.87	2.28	74.00	30.13	150	295	PK	Horizontal	PASS
5	14376.06	41.38	46.35	4.97	74.00	27.65	150	60	PK	Horizontal	PASS
6	15922.81	39.95	49.58	9.63	74.00	24.42	150	310	PK	Horizontal	PASS
7	7404.19	36.02	33.39	-2.63	54.00	20.61	150	232	AV	Horizontal	PASS
8	8677.81	37.00	35.85	-1.15	54.00	18.15	150	319	AV	Horizontal	PASS
9	9807.69	37.76	37.76	0.00	54.00	16.24	150	34	AV	Horizontal	PASS
10	12396.63	33.56	35.75	2.19	54.00	18.25	150	291	AV	Horizontal	PASS
11	14396.19	33.38	38.43	5.05	54.00	15.57	150	170	AV	Horizontal	PASS
12	15968.81	31.42	41.02	9.60	54.00	12.98	150	267	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

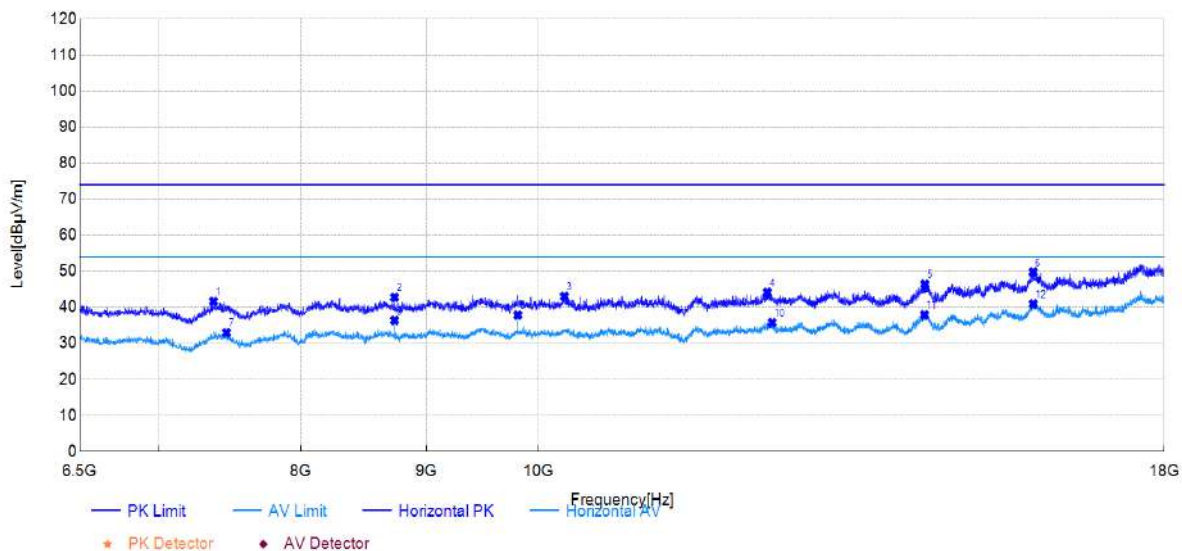


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7388.38	43.65	40.94	-2.71	74.00	33.06	150	250	PK	Vertical	PASS
2	8676.38	46.40	45.14	-1.26	74.00	28.86	150	285	PK	Vertical	PASS
3	9807.69	47.77	47.54	-0.23	74.00	26.46	150	23	PK	Vertical	PASS
4	11936.63	42.36	43.84	1.48	74.00	30.16	150	285	PK	Vertical	PASS
5	14712.44	42.70	48.25	5.55	74.00	25.75	150	46	PK	Vertical	PASS
6	15954.44	40.61	49.66	9.05	74.00	24.34	150	235	PK	Vertical	PASS
7	7062.06	38.57	34.21	-4.36	54.00	19.79	150	8	AV	Vertical	PASS
8	8677.81	38.02	36.76	-1.26	54.00	17.24	150	23	AV	Vertical	PASS
9	9807.69	43.48	43.25	-0.23	54.00	10.75	150	18	AV	Vertical	PASS
10	12398.06	33.68	36.32	2.64	54.00	17.68	150	23	AV	Vertical	PASS
11	14712.44	36.70	42.25	5.55	54.00	11.75	150	23	AV	Vertical	PASS
12	16470.50	31.86	41.47	9.61	54.00	12.53	150	105	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

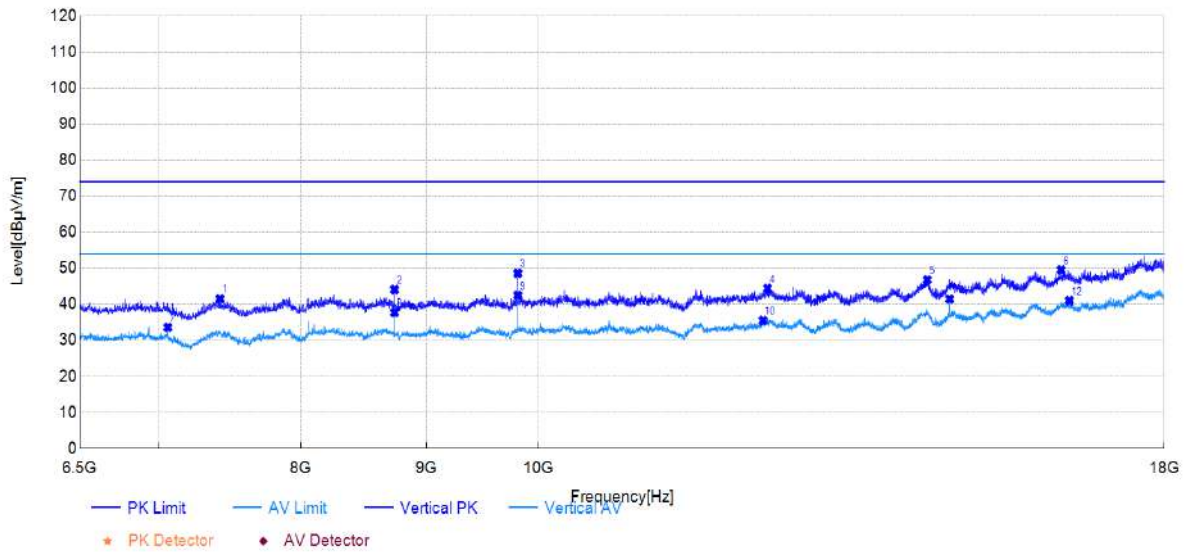
Test Mode:	802.11a-Antenna1	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	7371.13	44.51	41.64	-2.87	74.00	32.36	150	140	PK	Horizontal	PASS
2	8736.75	43.82	42.77	-1.05	74.00	31.23	150	317	PK	Horizontal	PASS
3	10247.56	43.11	43.06	-0.05	74.00	30.94	150	277	PK	Horizontal	PASS
4	12398.06	41.95	44.15	2.20	74.00	29.85	150	104	PK	Horizontal	PASS
5	14373.19	41.44	46.39	4.95	74.00	27.61	150	71	PK	Horizontal	PASS
6	15914.19	40.13	49.76	9.63	74.00	24.24	150	143	PK	Horizontal	PASS
7	7460.25	35.74	32.99	-2.75	54.00	21.01	150	184	AV	Horizontal	PASS
8	8736.75	37.43	36.38	-1.05	54.00	17.62	150	317	AV	Horizontal	PASS
9	9807.69	37.87	37.87	0.00	54.00	16.13	150	32	AV	Horizontal	PASS
10	12455.56	33.45	35.74	2.29	54.00	18.26	150	297	AV	Horizontal	PASS
11	14368.88	33.00	37.94	4.94	54.00	16.06	150	268	AV	Horizontal	PASS
12	15915.63	31.29	40.92	9.63	54.00	13.08	150	67	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

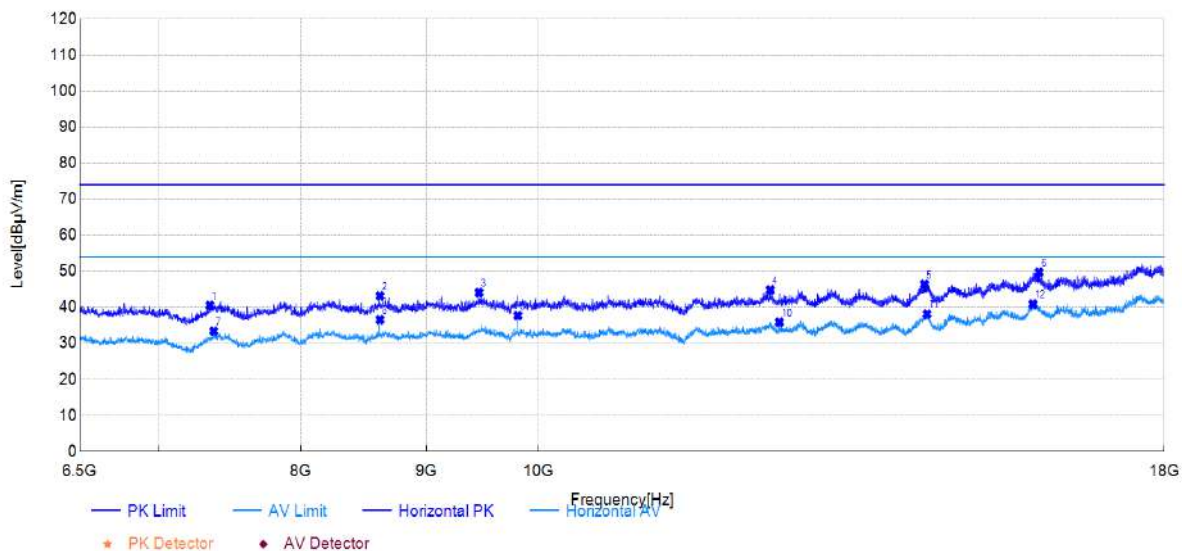


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7415.69	44.19	41.51	-2.68	74.00	32.49	150	356	PK	Vertical	PASS
2	8736.75	45.32	44.09	-1.23	74.00	29.91	150	326	PK	Vertical	PASS
3	9807.69	48.82	48.59	-0.23	74.00	25.41	150	23	PK	Vertical	PASS
4	12399.50	41.77	44.42	2.65	74.00	29.58	150	57	PK	Vertical	PASS
5	14407.69	41.39	46.79	5.40	74.00	27.21	150	119	PK	Vertical	PASS
6	16338.25	40.02	49.51	9.49	74.00	24.49	150	88	PK	Vertical	PASS
7	7062.06	37.98	33.62	-4.36	54.00	20.38	150	356	AV	Vertical	PASS
8	8736.75	38.94	37.71	-1.23	54.00	16.29	150	30	AV	Vertical	PASS
9	9807.69	42.71	42.48	-0.23	54.00	11.52	150	18	AV	Vertical	PASS
10	12349.19	33.24	35.51	2.27	54.00	18.49	150	288	AV	Vertical	PASS
11	14712.44	35.90	41.45	5.55	54.00	12.55	150	54	AV	Vertical	PASS
12	16464.75	31.39	41.02	9.63	54.00	12.98	150	124	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

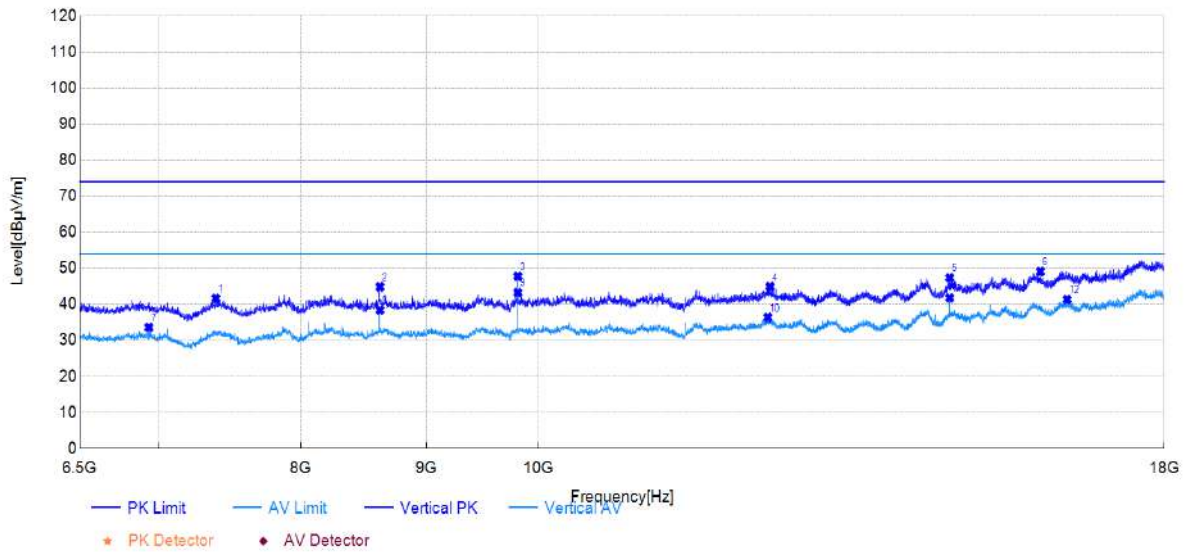
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	7345.25	43.62	40.53	-3.09	74.00	33.47	150	258	PK	Horizontal	PASS
2	8617.44	44.47	43.19	-1.28	74.00	30.81	150	69	PK	Horizontal	PASS
3	9456.94	44.09	44.09	0.00	74.00	29.91	150	360	PK	Horizontal	PASS
4	12434.00	42.55	44.80	2.25	74.00	29.20	150	209	PK	Horizontal	PASS
5	14368.88	41.42	46.36	4.94	74.00	27.64	150	97	PK	Horizontal	PASS
6	16000.44	40.16	49.73	9.57	74.00	24.27	150	38	PK	Horizontal	PASS
7	7372.56	36.28	33.42	-2.86	54.00	20.58	150	321	AV	Horizontal	PASS
8	8617.44	37.82	36.54	-1.28	54.00	17.46	150	314	AV	Horizontal	PASS
9	9807.69	37.71	37.71	0.00	54.00	16.29	150	34	AV	Horizontal	PASS
10	12540.38	33.57	35.86	2.29	54.00	18.14	150	41	AV	Horizontal	PASS
11	14404.81	33.12	38.15	5.03	54.00	15.85	150	177	AV	Horizontal	PASS
12	15909.88	31.26	40.89	9.63	54.00	13.11	150	109	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

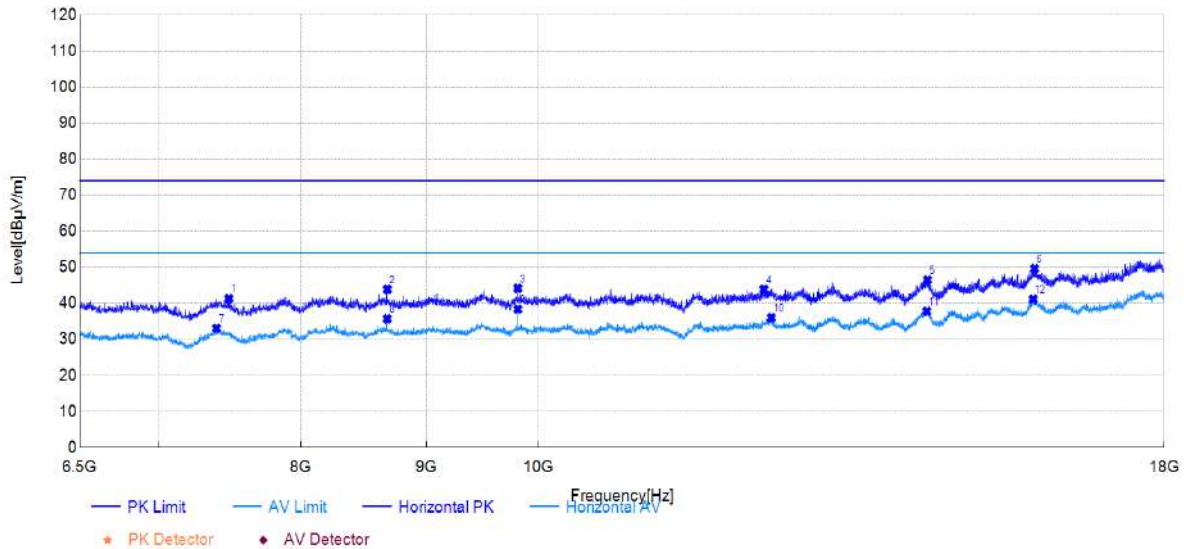


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7386.94	44.35	41.63	-2.72	74.00	32.37	150	293	PK	Vertical	PASS
2	8617.44	46.17	44.85	-1.32	74.00	29.15	150	254	PK	Vertical	PASS
3	9807.69	48.03	47.80	-0.23	74.00	26.20	150	16	PK	Vertical	PASS
4	12429.69	42.18	44.89	2.71	74.00	29.11	150	109	PK	Vertical	PASS
5	14712.44	41.82	47.37	5.55	74.00	26.63	150	28	PK	Vertical	PASS
6	16020.56	40.38	49.09	8.71	74.00	24.91	150	122	PK	Vertical	PASS
7	6937.00	38.08	33.60	-4.48	54.00	20.40	150	357	AV	Vertical	PASS
8	8617.44	39.73	38.41	-1.32	54.00	15.59	150	254	AV	Vertical	PASS
9	9807.69	43.48	43.25	-0.23	54.00	10.75	150	16	AV	Vertical	PASS
10	12403.81	33.72	36.38	2.66	54.00	17.62	150	47	AV	Vertical	PASS
11	14712.44	36.23	41.78	5.55	54.00	12.22	150	23	AV	Vertical	PASS
12	16427.38	31.57	41.31	9.74	54.00	12.69	150	75	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

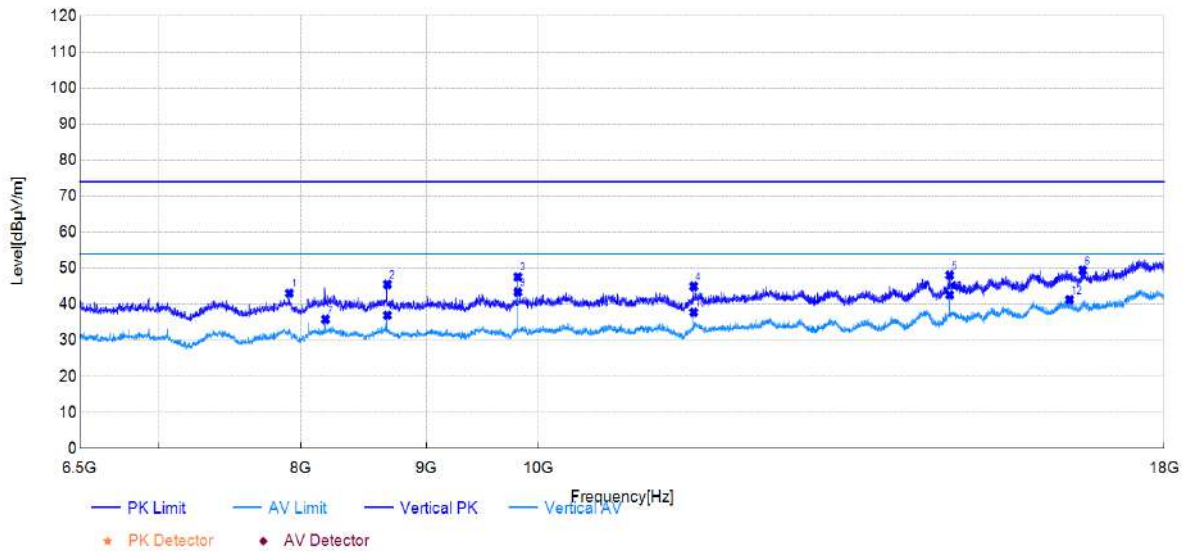
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	7477.50	44.07	41.29	-2.78	74.00	32.71	150	110	PK	Horizontal	PASS
2	8677.81	45.01	43.86	-1.15	74.00	30.14	150	36	PK	Horizontal	PASS
3	9807.69	44.17	44.17	0.00	74.00	29.83	150	31	PK	Horizontal	PASS
4	12359.25	41.95	43.88	1.93	74.00	30.12	150	12	PK	Horizontal	PASS
5	14410.56	41.49	46.47	4.98	74.00	27.53	150	231	PK	Horizontal	PASS
6	15935.75	39.98	49.60	9.62	74.00	24.40	150	157	PK	Horizontal	PASS
7	7391.25	35.79	33.09	-2.70	54.00	20.91	150	59	AV	Horizontal	PASS
8	8676.38	36.84	35.69	-1.15	54.00	18.31	150	321	AV	Horizontal	PASS
9	9807.69	38.39	38.39	0.00	54.00	15.61	150	31	AV	Horizontal	PASS
10	12446.94	33.70	35.98	2.28	54.00	18.02	150	24	AV	Horizontal	PASS
11	14401.94	32.76	37.82	5.06	54.00	16.18	150	142	AV	Horizontal	PASS
12	15914.19	31.49	41.12	9.63	54.00	12.88	150	169	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

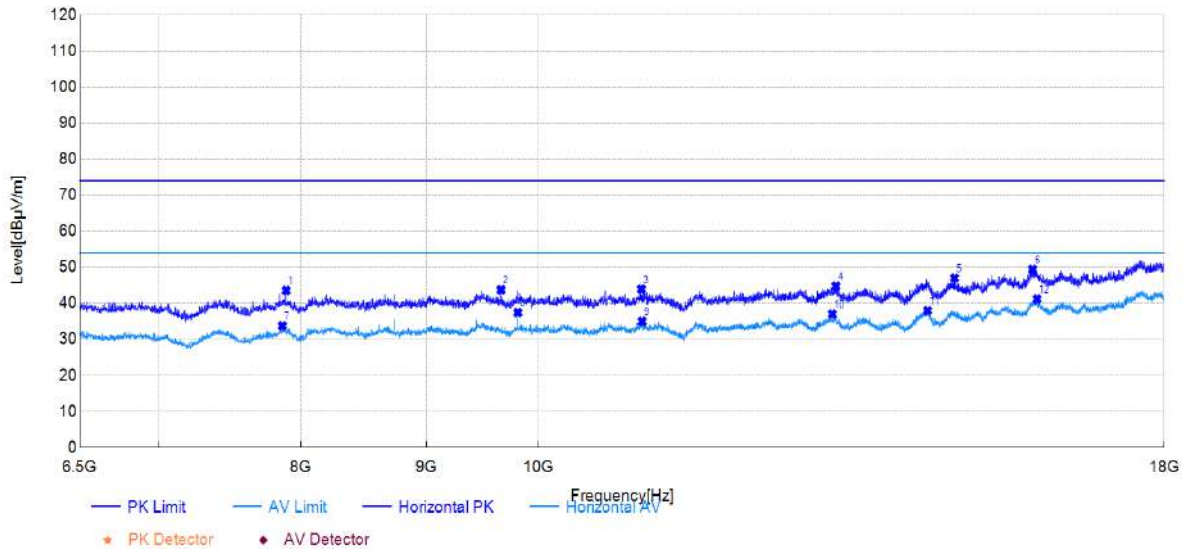


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7914.50	44.29	43.10	-1.19	74.00	30.90	150	51	PK	Vertical	PASS
2	8677.81	46.79	45.53	-1.26	74.00	28.47	150	202	PK	Vertical	PASS
3	9807.69	47.83	47.60	-0.23	74.00	26.40	150	20	PK	Vertical	PASS
4	11570.06	43.53	44.96	1.43	74.00	29.04	150	39	PK	Vertical	PASS
5	14712.44	42.53	48.08	5.55	74.00	25.92	150	23	PK	Vertical	PASS
6	16670.31	39.25	49.43	10.18	74.00	24.57	150	199	PK	Vertical	PASS
7	8187.63	37.37	35.84	-1.53	54.00	18.16	150	55	AV	Vertical	PASS
8	8677.81	38.21	36.95	-1.26	54.00	17.05	150	23	AV	Vertical	PASS
9	9807.69	43.61	43.38	-0.23	54.00	10.62	150	23	AV	Vertical	PASS
10	11570.06	36.34	37.77	1.43	54.00	16.23	150	39	AV	Vertical	PASS
11	14712.44	37.07	42.62	5.55	54.00	11.38	150	23	AV	Vertical	PASS
12	16467.63	31.63	41.26	9.63	54.00	12.74	150	252	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

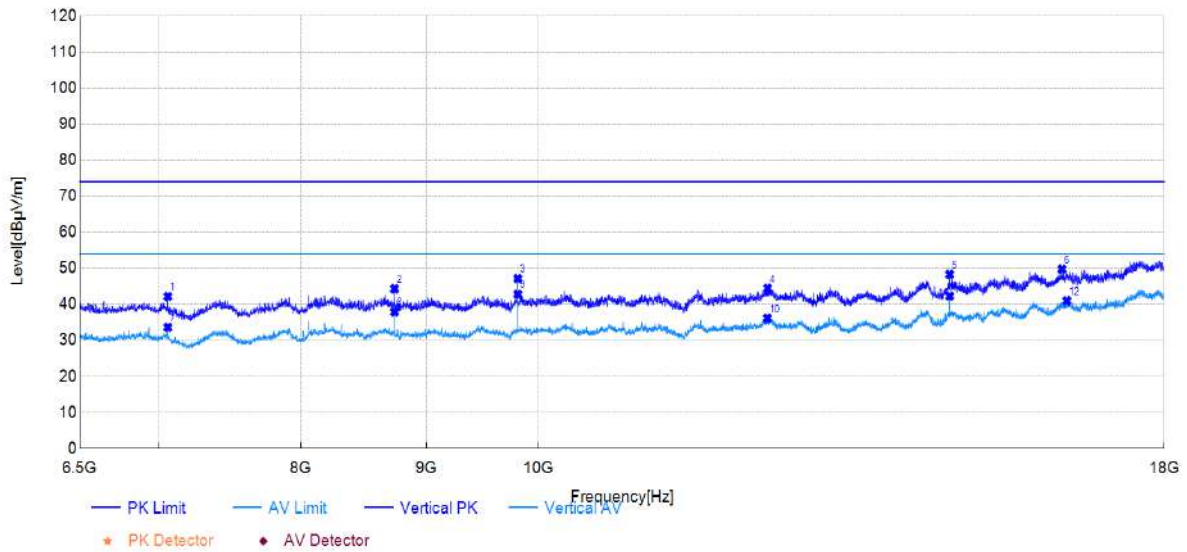
Test Mode:	802.11a-Antenna2	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	7891.50	44.80	43.54	-1.26	74.00	30.46	150	301	PK	Horizontal	PASS
2	9655.31	44.23	43.73	-0.50	74.00	30.27	150	36	PK	Horizontal	PASS
3	11015.19	42.44	43.94	1.50	74.00	30.06	150	313	PK	Horizontal	PASS
4	13223.19	41.45	44.73	3.28	74.00	29.27	150	257	PK	Horizontal	PASS
5	14781.44	41.71	47.00	5.29	74.00	27.00	150	342	PK	Horizontal	PASS
6	15904.13	39.75	49.39	9.64	74.00	24.61	150	205	PK	Horizontal	PASS
7	7862.75	35.61	33.77	-1.84	54.00	20.23	150	317	AV	Horizontal	PASS
8	9807.69	37.41	37.41	0.00	54.00	16.59	150	28	AV	Horizontal	PASS
9	11022.38	33.52	34.98	1.46	54.00	19.02	150	2	AV	Horizontal	PASS
10	13177.19	33.66	37.04	3.38	54.00	16.96	150	249	AV	Horizontal	PASS
11	14412.00	33.02	37.99	4.97	54.00	16.01	150	274	AV	Horizontal	PASS
12	15971.69	31.57	41.16	9.59	54.00	12.84	150	128	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

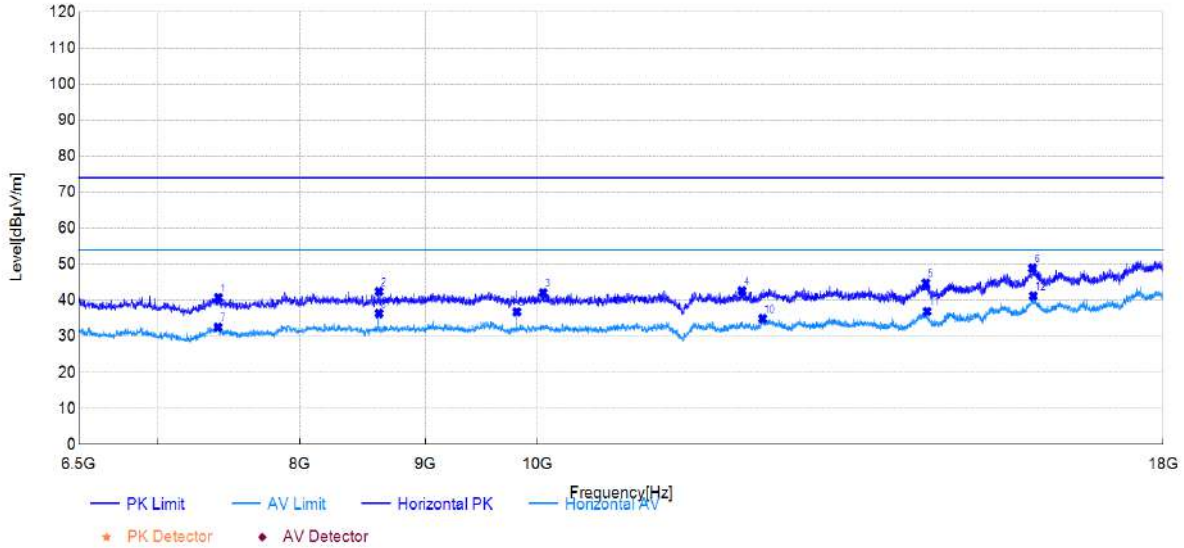


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7062.06	46.52	42.16	-4.36	74.00	31.84	150	46	PK	Vertical	PASS
2	8736.75	45.53	44.30	-1.23	74.00	29.70	150	15	PK	Vertical	PASS
3	9807.69	47.37	47.14	-0.23	74.00	26.86	150	23	PK	Vertical	PASS
4	12400.94	41.78	44.43	2.65	74.00	29.57	150	206	PK	Vertical	PASS
5	14712.44	42.75	48.30	5.55	74.00	25.70	150	46	PK	Vertical	PASS
6	16351.19	40.16	49.72	9.56	74.00	24.28	150	257	PK	Vertical	PASS
7	7062.06	37.98	33.62	-4.36	54.00	20.38	150	351	AV	Vertical	PASS
8	8736.75	39.14	37.91	-1.23	54.00	16.09	150	27	AV	Vertical	PASS
9	9807.69	43.02	42.79	-0.23	54.00	11.21	150	18	AV	Vertical	PASS
10	12398.06	33.50	36.14	2.64	54.00	17.86	150	360	AV	Vertical	PASS
11	14712.44	36.71	42.26	5.55	54.00	11.74	150	23	AV	Vertical	PASS
12	16423.06	31.22	40.97	9.75	54.00	13.03	150	27	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

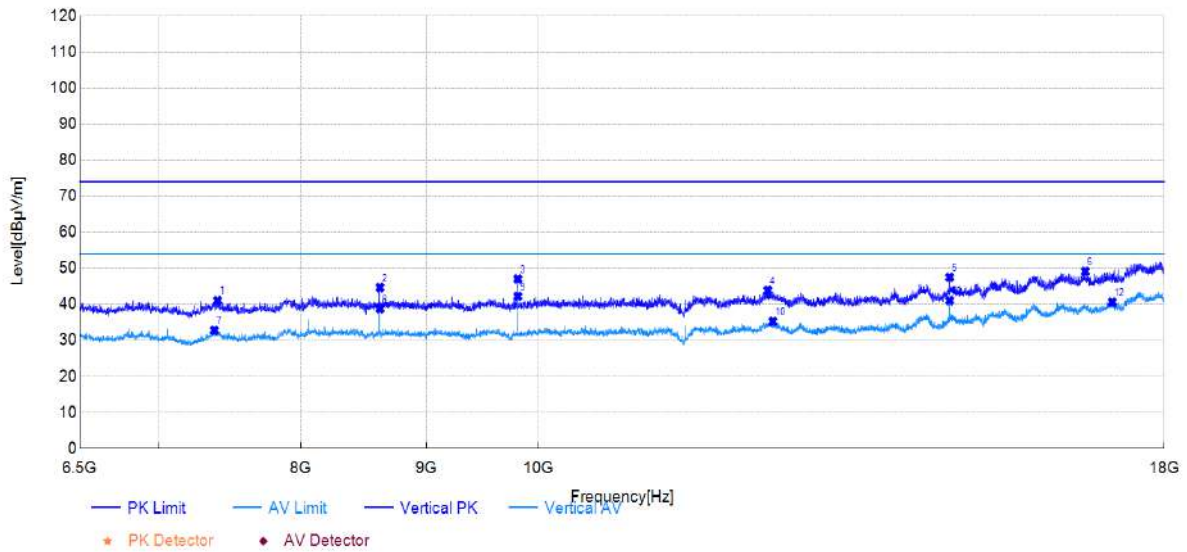
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	7411.38	43.38	40.72	-2.66	74.00	33.28	150	229	PK	Horizontal	PASS
2	8617.44	43.72	42.44	-1.28	74.00	31.56	150	342	PK	Horizontal	PASS
3	10053.50	41.98	42.09	0.11	74.00	31.91	150	55	PK	Horizontal	PASS
4	12117.75	41.12	42.64	1.52	74.00	31.36	150	342	PK	Horizontal	PASS
5	14401.94	39.67	44.73	5.06	74.00	29.27	150	265	PK	Horizontal	PASS
6	15919.94	39.23	48.86	9.63	74.00	25.14	150	13	PK	Horizontal	PASS
7	7408.50	35.18	32.53	-2.65	54.00	21.47	150	214	AV	Horizontal	PASS
8	8617.44	37.65	36.37	-1.28	54.00	17.63	150	342	AV	Horizontal	PASS
9	9807.69	36.76	36.76	0.00	54.00	17.24	150	36	AV	Horizontal	PASS
10	12356.38	33.01	34.92	1.91	54.00	19.08	150	48	AV	Horizontal	PASS
11	14419.19	31.99	36.90	4.91	54.00	17.10	150	360	AV	Horizontal	PASS
12	15931.44	31.55	41.17	9.62	54.00	12.83	150	4	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



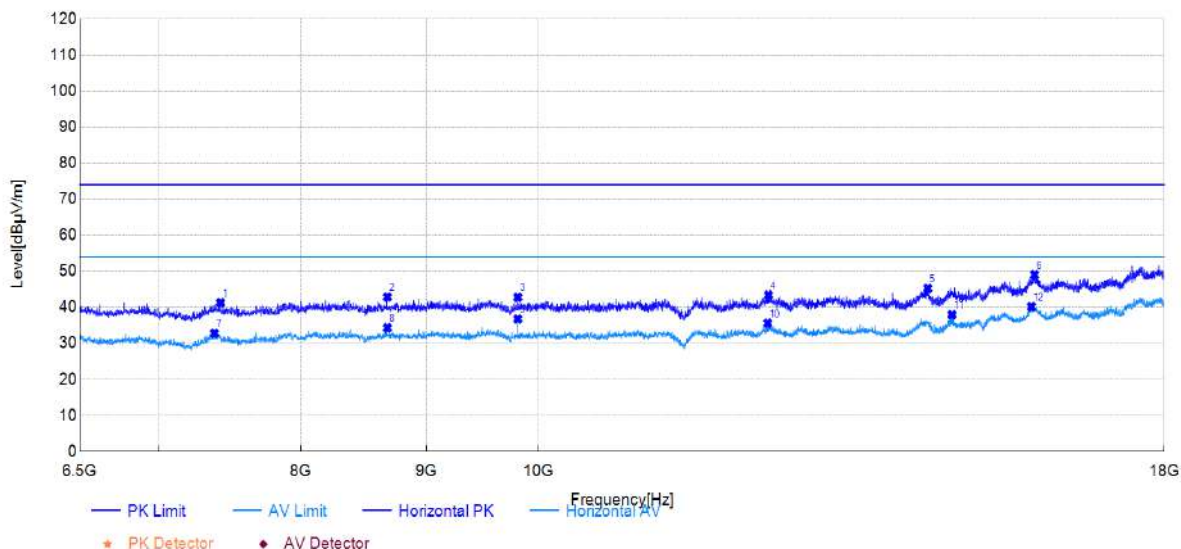
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7398.44	43.68	41.04	-2.64	74.00	32.96	150	171	PK	Vertical	PASS
2	8617.44	45.98	44.66	-1.32	74.00	29.34	150	30	PK	Vertical	PASS
3	9807.69	47.26	47.03	-0.23	74.00	26.97	150	26	PK	Vertical	PASS
4	12403.81	41.21	43.87	2.66	74.00	30.13	150	252	PK	Vertical	PASS
5	14712.44	41.95	47.50	5.55	74.00	26.50	150	26	PK	Vertical	PASS
6	16710.56	38.61	49.11	10.50	74.00	24.89	150	83	PK	Vertical	PASS
7	7376.88	35.60	32.80	-2.80	54.00	21.20	150	360	AV	Vertical	PASS
8	8617.44	40.12	38.80	-1.32	54.00	15.20	150	26	AV	Vertical	PASS
9	9807.69	42.42	42.19	-0.23	54.00	11.81	150	26	AV	Vertical	PASS
10	12464.19	32.48	35.26	2.78	54.00	18.74	150	353	AV	Vertical	PASS
11	14712.44	35.50	41.05	5.55	54.00	12.95	150	30	AV	Vertical	PASS
12	17138.94	29.50	40.60	11.10	54.00	13.40	150	360	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

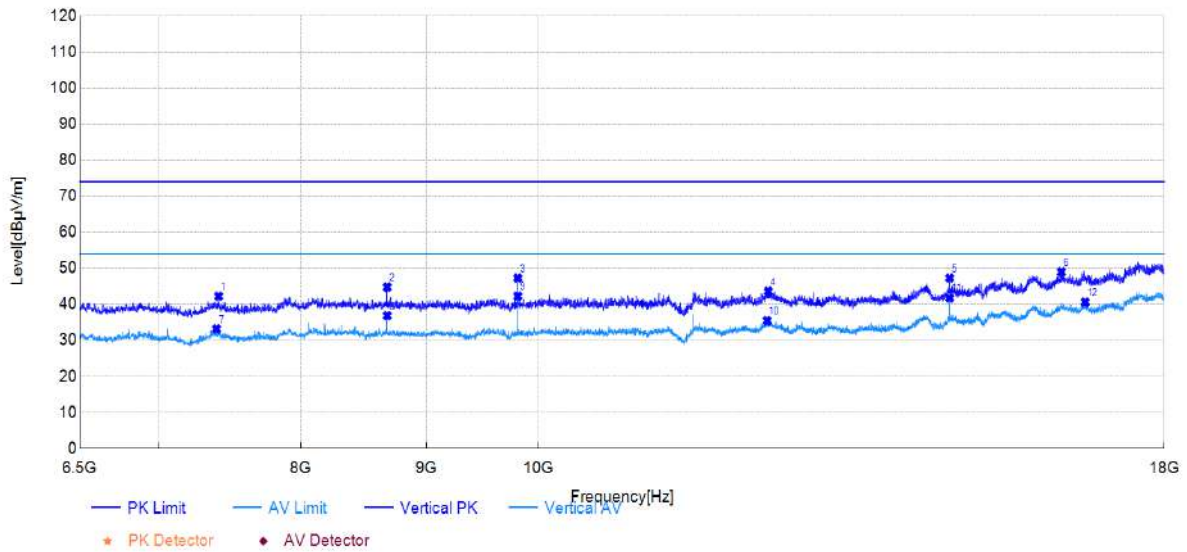
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	7420.00	43.92	41.25	-2.67	74.00	32.75	150	360	PK	Horizontal	PASS
2	8677.81	44.02	42.87	-1.15	74.00	31.13	150	349	PK	Horizontal	PASS
3	9807.69	42.78	42.78	0.00	74.00	31.22	150	41	PK	Horizontal	PASS
4	12409.56	41.17	43.40	2.23	74.00	30.60	150	328	PK	Horizontal	PASS
5	14414.88	40.29	45.24	4.95	74.00	28.76	150	0	PK	Horizontal	PASS
6	15935.75	39.38	49.00	9.62	74.00	25.00	150	188	PK	Horizontal	PASS
7	7376.88	35.63	32.80	-2.83	54.00	21.20	150	318	AV	Horizontal	PASS
8	8677.81	35.45	34.30	-1.15	54.00	19.70	150	345	AV	Horizontal	PASS
9	9807.69	36.74	36.74	0.00	54.00	17.26	150	41	AV	Horizontal	PASS
10	12402.38	33.39	35.60	2.21	54.00	18.40	150	313	AV	Horizontal	PASS
11	14745.50	32.70	37.97	5.27	54.00	16.03	150	94	AV	Horizontal	PASS
12	15885.44	30.80	40.17	9.37	54.00	13.83	150	208	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

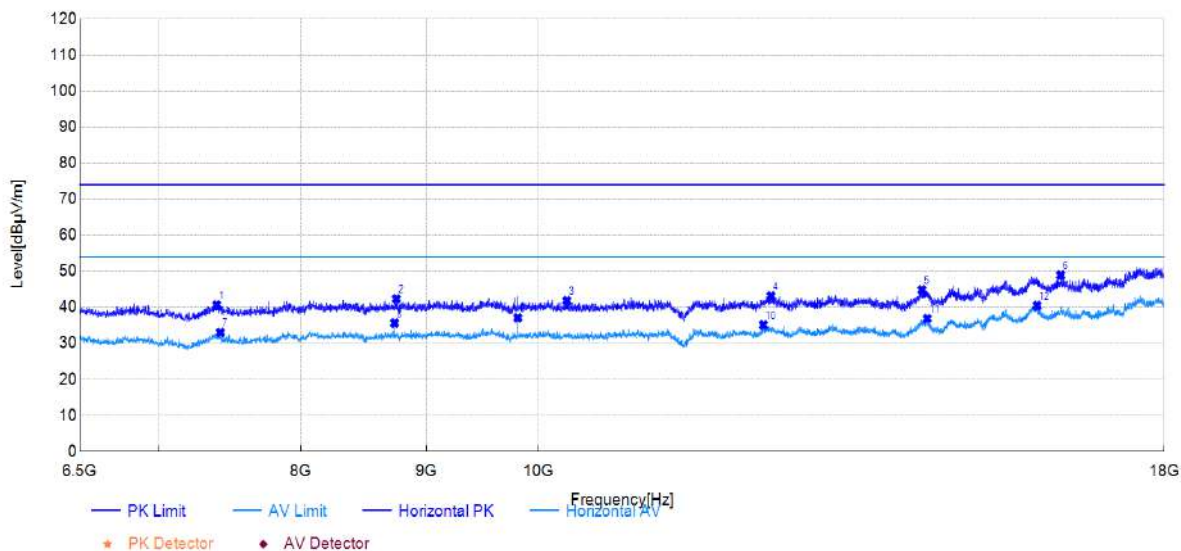


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7405.63	44.88	42.23	-2.65	74.00	31.77	150	79	PK	Vertical	PASS
2	8676.38	46.02	44.76	-1.26	74.00	29.24	150	29	PK	Vertical	PASS
3	9807.69	47.51	47.28	-0.23	74.00	26.72	150	26	PK	Vertical	PASS
4	12408.13	40.95	43.61	2.66	74.00	30.39	150	56	PK	Vertical	PASS
5	14712.44	41.74	47.29	5.55	74.00	26.71	150	29	PK	Vertical	PASS
6	16342.56	39.43	48.94	9.51	74.00	25.06	150	91	PK	Vertical	PASS
7	7391.25	35.89	33.20	-2.69	54.00	20.80	150	231	AV	Vertical	PASS
8	8676.38	38.10	36.84	-1.26	54.00	17.16	150	26	AV	Vertical	PASS
9	9807.69	42.47	42.24	-0.23	54.00	11.76	150	26	AV	Vertical	PASS
10	12395.19	32.83	35.45	2.62	54.00	18.55	150	91	AV	Vertical	PASS
11	14712.44	36.21	41.76	5.55	54.00	12.24	150	29	AV	Vertical	PASS
12	16709.13	30.08	40.59	10.51	54.00	13.41	150	360	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

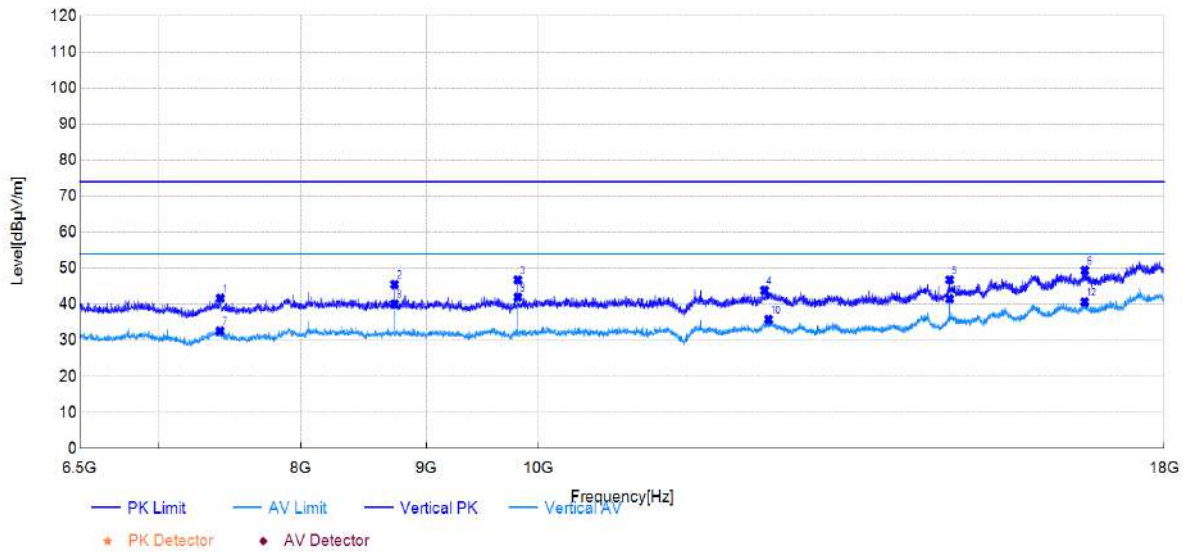
Test Mode:	802.11a-CDD	Test Date:	2025-09-26~2025-11-12
Test Channel:	165-5825MHz	Test Engineer:	Stone Zhang



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	7392.69	43.31	40.62	-2.69	74.00	33.38	150	158	PK	Horizontal	PASS
2	8751.13	43.38	42.35	-1.03	74.00	31.65	150	0	PK	Horizontal	PASS
3	10270.56	41.89	41.84	-0.05	74.00	32.16	150	314	PK	Horizontal	PASS
4	12442.63	40.92	43.19	2.27	74.00	30.81	150	321	PK	Horizontal	PASS
5	14334.38	40.01	44.80	4.79	74.00	29.20	150	65	PK	Horizontal	PASS
6	16331.06	39.84	48.90	9.06	74.00	25.10	150	73	PK	Horizontal	PASS
7	7418.56	35.72	33.05	-2.67	54.00	20.95	150	337	AV	Horizontal	PASS
8	8736.75	36.69	35.64	-1.05	54.00	18.36	150	345	AV	Horizontal	PASS
9	9807.69	37.07	37.07	0.00	54.00	16.93	150	38	AV	Horizontal	PASS
10	12353.50	33.24	35.13	1.89	54.00	18.87	150	240	AV	Horizontal	PASS
11	14407.69	31.86	36.87	5.01	54.00	17.13	150	243	AV	Horizontal	PASS
12	15971.69	30.88	40.47	9.59	54.00	13.53	150	330	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

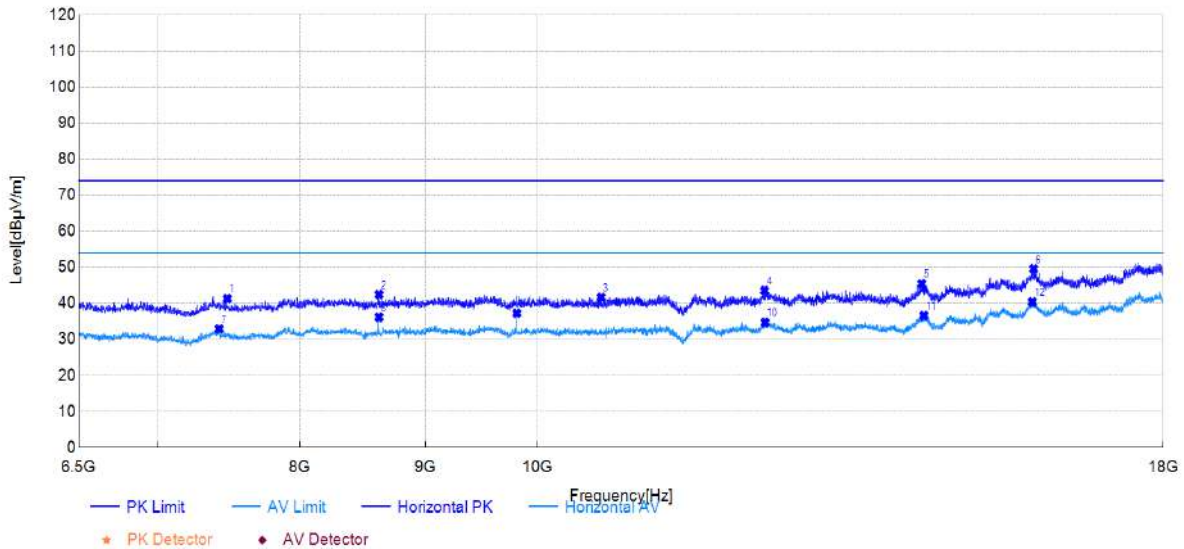


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7418.56	44.38	41.69	-2.69	74.00	32.31	150	205	PK	Vertical	PASS
2	8736.75	46.72	45.49	-1.23	74.00	28.51	150	23	PK	Vertical	PASS
3	9807.69	47.00	46.77	-0.23	74.00	27.23	150	26	PK	Vertical	PASS
4	12366.44	41.45	43.85	2.40	74.00	30.15	150	330	PK	Vertical	PASS
5	14712.44	41.25	46.80	5.55	74.00	27.20	150	61	PK	Vertical	PASS
6	16703.38	38.84	49.39	10.55	74.00	24.61	150	205	PK	Vertical	PASS
7	7415.69	35.29	32.61	-2.68	54.00	21.39	150	115	AV	Vertical	PASS
8	8736.75	41.28	40.05	-1.23	54.00	13.95	150	26	AV	Vertical	PASS
9	9807.69	42.21	41.98	-0.23	54.00	12.02	150	26	AV	Vertical	PASS
10	12411.00	33.13	35.80	2.67	54.00	18.20	150	232	AV	Vertical	PASS
11	14712.44	35.94	41.49	5.55	54.00	12.51	150	30	AV	Vertical	PASS
12	16700.50	30.08	40.65	10.57	54.00	13.35	150	174	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

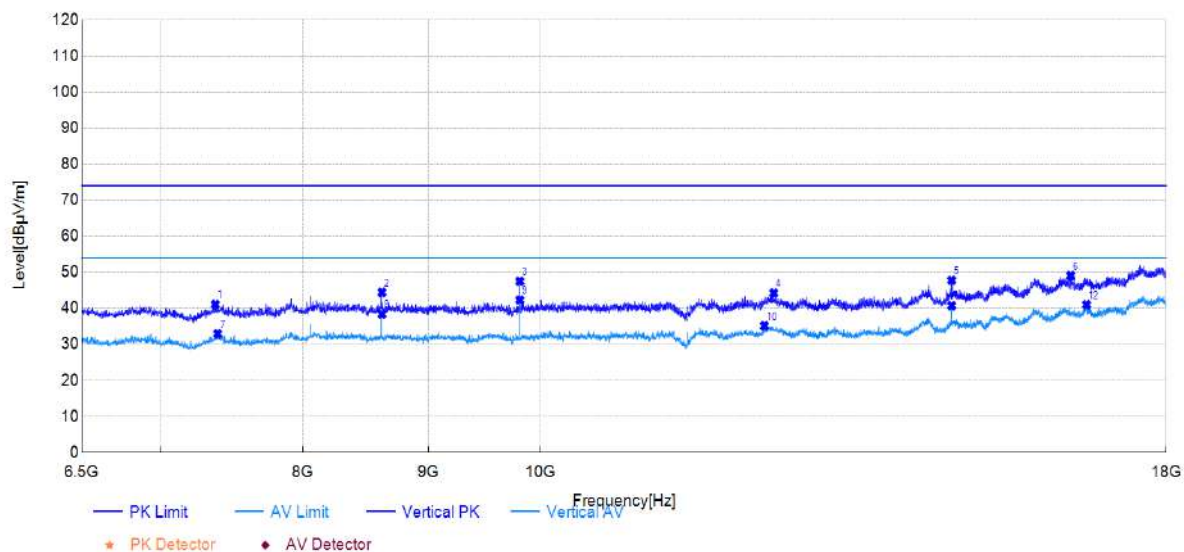
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	149-5745MHz	Test Engineer:	Stone Zhang



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	7473.19	44.04	41.27	-2.77	74.00	32.73	150	142	PK	Horizontal	PASS
2	8617.44	43.73	42.45	-1.28	74.00	31.55	150	3	PK	Horizontal	PASS
3	10617.00	41.13	41.67	0.54	74.00	32.33	150	36	PK	Horizontal	PASS
4	12377.94	41.48	43.53	2.05	74.00	30.47	150	3	PK	Horizontal	PASS
5	14344.44	40.57	45.41	4.84	74.00	28.59	150	82	PK	Horizontal	PASS
6	15937.19	39.92	49.53	9.61	74.00	24.47	150	9	PK	Horizontal	PASS
7	7417.13	35.58	32.92	-2.66	54.00	21.08	150	161	AV	Horizontal	PASS
8	8617.44	37.42	36.14	-1.28	54.00	17.86	150	345	AV	Horizontal	PASS
9	9807.69	37.23	37.23	0.00	54.00	16.77	150	36	AV	Horizontal	PASS
10	12383.69	32.61	34.70	2.09	54.00	19.30	150	145	AV	Horizontal	PASS
11	14374.63	31.65	36.61	4.96	54.00	17.39	150	98	AV	Horizontal	PASS
12	15917.06	30.75	40.38	9.63	54.00	13.62	150	345	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

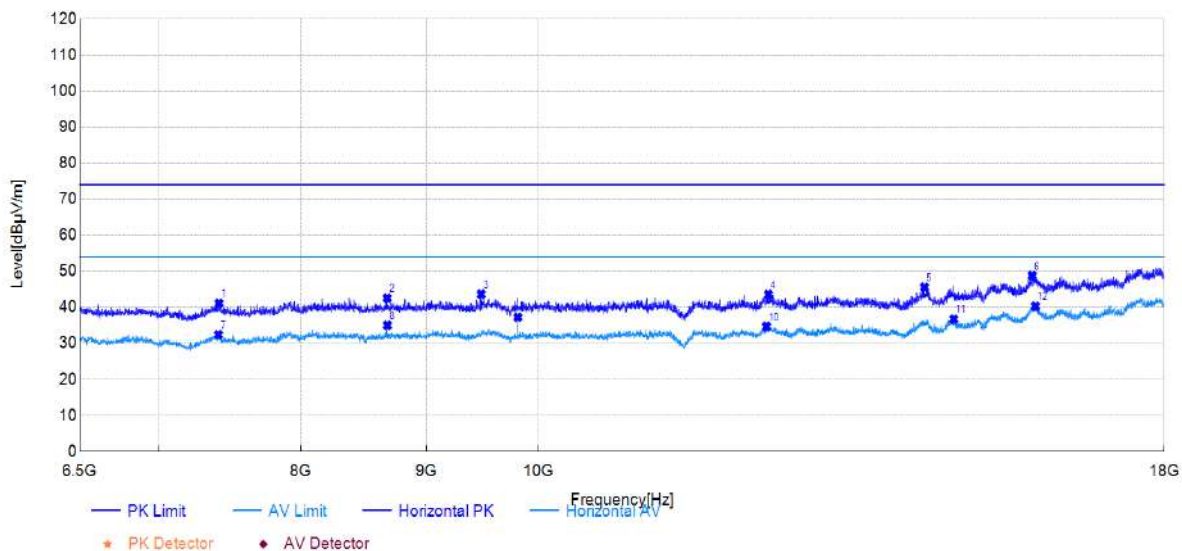


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7369.69	43.92	41.06	-2.86	74.00	32.94	150	104	PK	Vertical	PASS
2	8617.44	45.73	44.41	-1.32	74.00	29.59	150	27	PK	Vertical	PASS
3	9807.69	47.73	47.50	-0.23	74.00	26.50	150	27	PK	Vertical	PASS
4	12451.25	41.47	44.22	2.75	74.00	29.78	150	178	PK	Vertical	PASS
5	14712.44	42.24	47.79	5.55	74.00	26.21	150	27	PK	Vertical	PASS
6	16453.25	39.38	49.05	9.67	74.00	24.95	150	85	PK	Vertical	PASS
7	7385.50	35.69	32.96	-2.73	54.00	21.04	150	4	AV	Vertical	PASS
8	8617.44	39.70	38.38	-1.32	54.00	15.62	150	30	AV	Vertical	PASS
9	9807.69	42.52	42.29	-0.23	54.00	11.71	150	27	AV	Vertical	PASS
10	12342.00	32.92	35.14	2.22	54.00	18.86	150	298	AV	Vertical	PASS
11	14712.44	35.17	40.72	5.55	54.00	13.28	150	27	AV	Vertical	PASS
12	16699.06	30.43	40.99	10.56	54.00	13.01	150	190	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

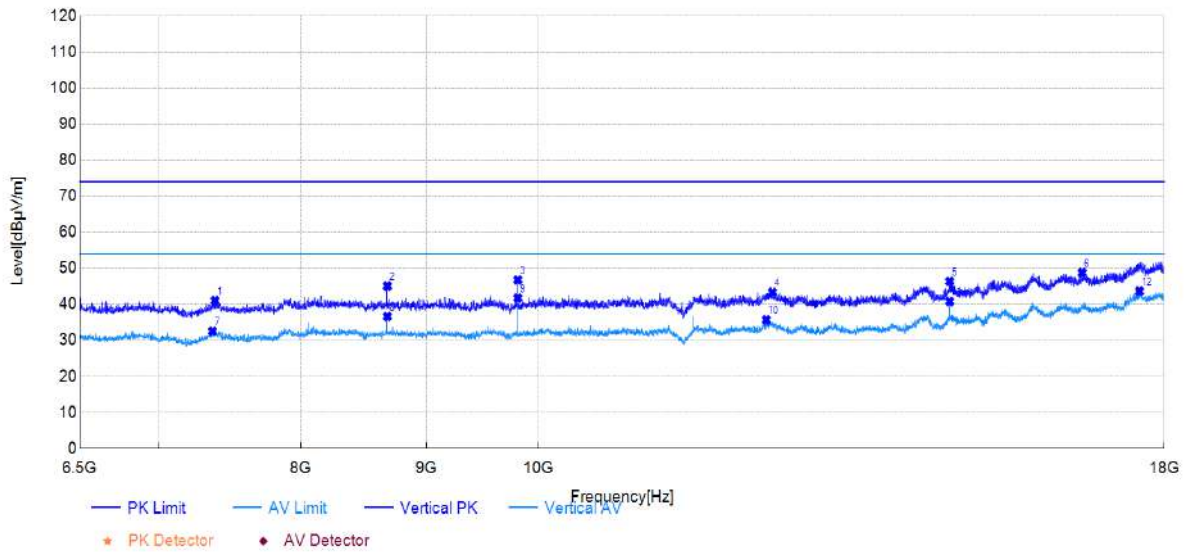
Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
Test Channel:	157-5785MHz	Test Engineer:	Stone Zhang



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	7408.50	43.73	41.08	-2.65	74.00	32.92	150	166	PK	Horizontal	PASS
2	8676.38	43.70	42.55	-1.15	74.00	31.45	150	360	PK	Horizontal	PASS
3	9475.63	43.49	43.64	0.15	74.00	30.36	150	192	PK	Horizontal	PASS
4	12409.56	41.32	43.55	2.23	74.00	30.45	150	22	PK	Horizontal	PASS
5	14368.88	40.62	45.56	4.94	74.00	28.44	150	182	PK	Horizontal	PASS
6	15898.38	39.17	48.78	9.61	74.00	25.22	150	348	PK	Horizontal	PASS
7	7404.19	35.01	32.38	-2.63	54.00	21.62	150	1	AV	Horizontal	PASS
8	8677.81	36.16	35.01	-1.15	54.00	18.99	150	348	AV	Horizontal	PASS
9	9807.69	37.23	37.23	0.00	54.00	16.77	150	35	AV	Horizontal	PASS
10	12388.00	32.55	34.67	2.12	54.00	19.33	150	47	AV	Horizontal	PASS
11	14771.38	31.43	36.71	5.28	54.00	17.29	150	47	AV	Horizontal	PASS
12	15948.69	30.69	40.30	9.61	54.00	13.70	150	239	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



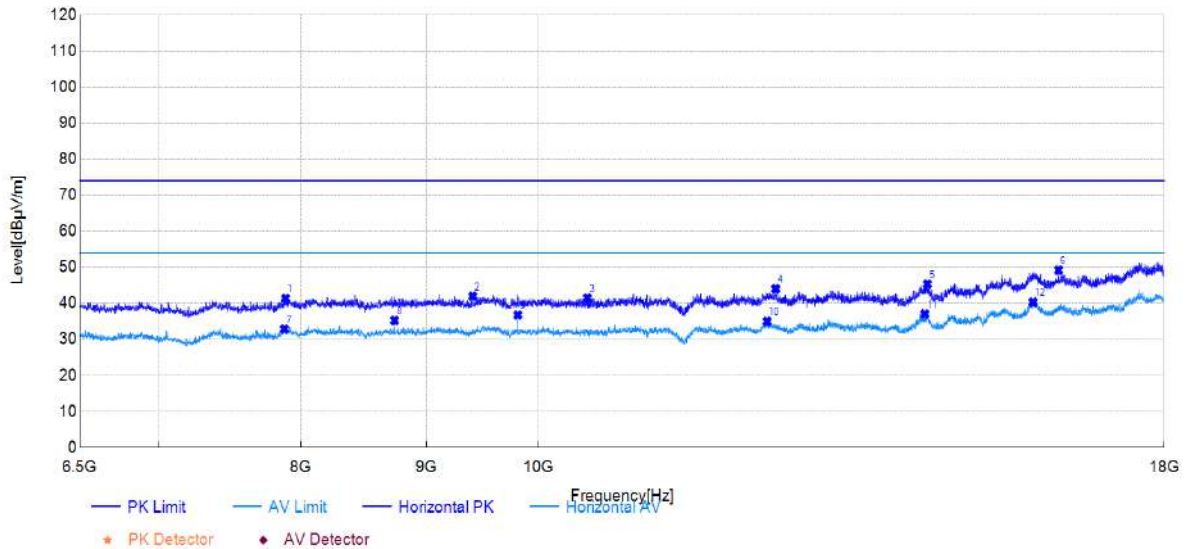
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7381.19	43.79	41.02	-2.77	74.00	32.98	150	36	PK	Vertical	PASS
2	8677.81	46.31	45.05	-1.26	74.00	28.95	150	29	PK	Vertical	PASS
3	9807.69	46.98	46.75	-0.23	74.00	27.25	150	29	PK	Vertical	PASS
4	12458.44	40.61	43.37	2.76	74.00	30.63	150	360	PK	Vertical	PASS
5	14712.44	40.81	46.36	5.55	74.00	27.64	150	52	PK	Vertical	PASS
6	16663.13	38.68	48.76	10.08	74.00	25.24	150	346	PK	Vertical	PASS
7	7363.94	35.43	32.53	-2.90	54.00	21.47	150	360	AV	Vertical	PASS
8	8677.81	37.87	36.61	-1.26	54.00	17.39	150	26	AV	Vertical	PASS
9	9807.69	41.97	41.74	-0.23	54.00	12.26	150	21	AV	Vertical	PASS
10	12386.56	33.13	35.67	2.54	54.00	18.33	150	329	AV	Vertical	PASS
11	14712.44	35.24	40.79	5.55	54.00	13.21	150	29	AV	Vertical	PASS
12	17583.13	29.11	43.63	14.52	54.00	10.37	150	220	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

Test Mode:	802.11ax-HE20-MIMO	Test Date:	2025-09-26~2025-11-12
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	7887.19	42.70	41.36	-1.34	74.00	32.64	150	251	PK	Horizontal	PASS
2	9400.88	42.40	41.96	-0.44	74.00	32.04	150	216	PK	Horizontal	PASS
3	10470.38	41.07	41.47	0.40	74.00	32.53	150	161	PK	Horizontal	PASS
4	12495.81	41.69	44.03	2.34	74.00	29.97	150	24	PK	Horizontal	PASS
5	14409.13	40.33	45.32	4.99	74.00	28.68	150	337	PK	Horizontal	PASS
6	16296.56	40.22	49.19	8.97	74.00	24.81	150	176	PK	Horizontal	PASS
7	7878.56	34.41	32.89	-1.52	54.00	21.11	150	360	AV	Horizontal	PASS
8	8736.75	36.30	35.25	-1.05	54.00	18.75	150	325	AV	Horizontal	PASS
9	9807.69	36.73	36.73	0.00	54.00	17.27	150	40	AV	Horizontal	PASS
10	12395.19	32.82	35.00	2.18	54.00	19.00	150	43	AV	Horizontal	PASS
11	14373.19	32.10	37.05	4.95	54.00	16.95	150	180	AV	Horizontal	PASS
12	15911.31	30.67	40.30	9.63	54.00	13.70	150	71	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level