

TEST REPORT

Applicant: Beijing XYZ Embodied AI Co., Ltd.

Address of Applicant: Building 5, Yard 3, Jinghai 5th Road, Tongzhou District, Beijing, China

Manufacturer: Beijing XYZ Embodied AI Co., Ltd.

Address of Manufacturer: Building 5, Yard 3, Jinghai 5th Road, Tongzhou District, Beijing, China

Equipment Under Test (EUT)

Product Name: Robot Domain Controller

Model No.: T5

Trade Mark: /

FCC ID: 2BV5O-T5

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: March 17, 2026

Date of Test: March 25, 2026- June 11, 2026

Date of report issued: June 15, 2026

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	June 15, 2026	Original

Tested By:

Jaeth. Gai

Date:

June 15, 2026

Test Engineer

Prepared By:

Jason Liu

Date:

June 15, 2026

Project Engineer

Check By:

Robinson Liu
Reviewer

Date:

June 15, 2026

3 Contents

	Page
1 COVER PAGE	1
2 VERSION	2
3 CONTENTS	3
4 TEST SUMMARY	4
5 GENERAL INFORMATION	5
5.1 GENERAL DESCRIPTION OF EUT	5
5.2 TEST MODE	7
5.3 DESCRIPTION OF SUPPORT UNITS	7
5.4 DEVIATION FROM STANDARDS	7
5.5 ABNORMALITIES FROM STANDARD CONDITIONS	7
5.6 TEST FACILITY	7
5.7 TEST LOCATION	7
5.8 ADDITIONAL INSTRUCTIONS	7
6 TEST INSTRUMENTS LIST	8
7 TEST RESULTS AND MEASUREMENT DATA	10
7.1 ANTENNA REQUIREMENT	10
7.2 CONDUCTED EMISSIONS	11
7.3 CONDUCTED PEAK OUTPUT POWER	12
7.4 20dB EMISSION BANDWIDTH	13
7.5 CARRIER FREQUENCIES SEPARATION	14
7.6 HOPPING CHANNEL NUMBER	15
7.7 DWELL TIME	16
7.8 SPURIOUS EMISSION IN NON-RESTRICTED & RESTRICTED BANDS	17
7.8.1 Conducted Emission Method	17
7.8.2 Radiated Emission Method	18
8 TEST SETUP PHOTO	47
9 EUT CONSTRUCTIONAL DETAILS	47

4 Test Summary

Test Item	Section in CFR 47	Result
Antenna Requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	N/A
Conducted Peak Output Power	15.247 (b)(1)	Pass
20dB Occupied Bandwidth	15.247 (a)(1)	Pass
Carrier Frequencies Separation	15.247 (a)(1)	Pass
Hopping Channel Number	15.247 (a)(1)(iii)	Pass
Dwell Time	15.247 (a)(1)(iii)	Pass
Radiated Emission	15.205/15.209	Pass
Band Edge	15.247(d)	Pass

Remarks:

1. Pass: The EUT complies with the essential requirements in the standard.
2. Test according to ANSI C63.10:2020
3. N/A: Not applicable.
4. This report is based on report TCWA24050010101 that the RF module is same, the EUT only changed the antenna. The EUT conducted data is refer to original report TCWA24050010101.

Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25 \times 10^{-8}$
2	Duty cycle	$\pm 0.37\%$
3	Occupied Bandwidth	$\pm 3\%$
4	RF conducted power	$\pm 0.75\text{dB}$
5	RF power density	$\pm 3\text{dB}$
6	Conducted Spurious emissions	$\pm 2.58\text{dB}$
7	AC Power Line Conducted Emission	$\pm 3.44\text{dB}$ (0.15MHz ~ 30MHz)
8	Radiated Spurious emission test	$\pm 3.1\text{dB}$ (9kHz-30MHz)
		$\pm 3.8039\text{dB}$ (30MHz-200MHz)
		$\pm 3.9679\text{dB}$ (200MHz-1GHz)
		$\pm 4.29\text{dB}$ (1GHz-18GHz)
		$\pm 3.30\text{dB}$ (18GHz-40GHz)
9	Temperature test	$\pm 1^\circ\text{C}$
10	Humidity test	$\pm 3\%$
11	Time	$\pm 3\%$

5 General Information

5.1 General Description of EUT

Product Name:	Robot Domain Controller
Model No.:	T5
Test sample(s) ID:	GTSL2026060093-1
Sample(s) Status:	Engineer sample
S/N:	XYZDCT5251101000023
Operation Frequency:	2402MHz~2480MHz
Channel numbers:	79
Channel separation:	1MHz
Modulation type:	GFSK, $\pi/4$ -DQPSK, 8-DPSK
Antenna Type:	External Antenna
Antenna gain:	3.6 dBi
Power supply:	Input : DC12-24V, 200W POE: DC 48V

Disclaimer statement:

1. Antenna gain information provided by the customer, and the laboratory is not responsible for its authenticity.
2. The information in this section is provided by the applicant or manufacturer, GTS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	21	2422MHz	41	2442MHz	61	2462MHz
2	2403MHz	22	2423MHz	42	2443MHz	62	2463MHz
3	2404MHz	23	2424MHz	43	2444MHz	63	2464MHz
4	2405MHz	24	2425MHz	44	2445MHz	64	2465MHz
5	2406MHz	25	2426MHz	45	2446MHz	65	2466MHz
6	2407MHz	26	2427MHz	46	2447MHz	66	2467MHz
7	2408MHz	27	2428MHz	47	2448MHz	67	2468MHz
8	2409MHz	28	2429MHz	48	2449MHz	68	2469MHz
9	2410MHz	29	2430MHz	49	2450MHz	69	2470MHz
10	2411MHz	30	2431MHz	50	2451MHz	70	2471MHz
11	2412MHz	31	2432MHz	51	2452MHz	71	2472MHz
12	2413MHz	32	2433MHz	52	2453MHz	72	2473MHz
13	2414MHz	33	2434MHz	53	2454MHz	73	2474MHz
14	2415MHz	34	2435MHz	54	2455MHz	74	2475MHz
15	2416MHz	35	2436MHz	55	2456MHz	75	2476MHz
16	2417MHz	36	2437MHz	56	2457MHz	76	2477MHz
17	2418MHz	37	2438MHz	57	2458MHz	77	2478MHz
18	2419MHz	38	2439MHz	58	2459MHz	78	2479MHz
19	2420MHz	39	2440MHz	59	2460MHz	79	2480MHz
20	2421MHz	40	2441MHz	60	2461MHz		

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2441MHz
The Highest channel	2480MHz

5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode.
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5.3 Description of Support Units

Manufacturer	Description	Model	Serial Number
Lenovo	PC Host	M6900	EA05257893

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations: ● FCC—Registration No.: 381383 Designation Number: CN5029 Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. ● ISED—Registration No.: 9079A CAB identifier: CN0091 The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of ISED for radio equipment testing ● NVLAP (LAB CODE:600179-0) Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).
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5.7 Test Location

All tests were performed at:
Global United Technology Services Co., Ltd. Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Tel: 0755-27798480 Fax: 0755-27798960

5.8 Additional Instructions

Test Software	Special test software provided by manufacturer
Power level setup	Default

6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	Apr. 10, 2026	Apr. 09, 2027
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	Apr. 10, 2026	Apr. 09, 2027
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	GTS640	Apr. 11, 2026	Apr. 10, 2027
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	Apr. 11, 2026	Apr. 10, 2027
6	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	Jul. 11, 2025	Jul 10, 2026
7	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov.22, 2025	Nov.21, 2026
8	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	Apr. 10, 2026	Apr. 09, 2027
9	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	Apr. 10, 2026	Apr. 09, 2027
10	Horn Antenna (18GH-40GHz)	Schwarzbeck	BBHA 9170	GTS691	Apr. 11, 2026	Apr. 10, 2027
11	FSV·Signal Analyzer (10Hz-40GHz)	Keysight	FSV-40-N	GTS666	Mar. 10, 2026	Mar. 09, 2027
12	Amplifier	/	LNA-1000-30S	GTS650	Apr. 10, 2026	Apr. 09, 2027
13	CDNE M2+M3-16A	HCT	30MHz-300MHz	GTS692	Nov. 24, 2025	Nov. 23, 2026
14	Wideband Amplifier	/	WDA-01004000-15P35	GTS602	Apr. 10, 2026	Apr. 09, 2027
15	Thermo meter	JINCHUANG	GSP-8A	GTS643	Apr. 13, 2026	Apr. 12, 2027
16	RE cable 1	GTS	N/A	GTS675	Jul. 11, 2025	Jul. 10, 2026
17	RE cable 2	GTS	N/A	GTS676	Jul. 11, 2025	Jul. 10, 2026
18	RE cable 3	GTS	N/A	GTS677	Jul. 11, 2025	Jul. 10, 2026
19	RE cable 4	GTS	N/A	GTS678	Jul. 11, 2025	Jul. 10, 2026
20	RE cable 5	GTS	N/A	GTS679	Jul. 11, 2025	Jul. 10, 2026
21	RE cable 6	GTS	N/A	GTS680	Jul. 11, 2025	Jul. 10, 2026
22	RE cable 7	GTS	N/A	GTS681	Jul. 11, 2025	Jul. 10, 2026
23	RE cable 8	GTS	N/A	GTS682	Jul. 11, 2025	Jul. 10, 2026
24	EMI Test Software	AUDIX	E3-6.100614a	GTS725	N/A	N/A

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	Jul. 12, 2022	Jul. 11, 2027
2	EMI Test Receiver	R&S	ESCI 7	GTS552	Apr. 11, 2026	Apr. 10, 2027
3	LISN	ROHDE & SCHWARZ	ENV216	GTS226	Apr. 10, 2026	Apr. 09, 2027
4	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
5	Thermo meter	JINCHUANG	GSP-8A	GTS642	Apr. 14, 2026	Apr. 13, 2027
6	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	Apr. 11, 2026	Apr. 10, 2027
7	ISN	SCHWARZBECK	NTFM 8158	GTS565	Apr. 10, 2026	Apr. 09, 2027
8	High voltage probe	SCHWARZBECK	TK9420	GTS537	Apr. 10, 2026	Apr. 09, 2027
9	Antenna end assembly	Weinschel	1870A	GTS560	Apr. 10, 2026	Apr. 09, 2027
10	EMI Test Software	AUDIX	E3-6.100622	GTS726	N/A	N/A
11	Current probe	CYBERTEK	EM5011	GTS698	Jan. 27, 2026	Jan. 26, 2027

RF Conducted Test:						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	MXA Signal Analyzer	Agilent	N9020A	GTS566	Apr. 10, 2026	Apr. 09, 2027
2	EMI Test Receiver	R&S	ESCI 7	GTS552	Apr. 11, 2026	Apr. 10, 2027
3	PSA Series Spectrum Analyzer	Agilent	E4440A	GTS536	Apr. 10, 2026	Apr. 09, 2027
4	MXG vector Signal Generator	Agilent	N5182A	GTS567	Apr. 10, 2026	Apr. 09, 2027
5	ESG Analog Signal Generator	Agilent	E4428C	GTS568	Apr. 10, 2026	Apr. 09, 2027
6	Wideband Power Meter	Keysight	N1924A	GTS673	Apr. 11, 2026	Apr. 10, 2027
7	USB RF Power Sensor	DARE	RPR3006W	GTS569	Apr. 10, 2026	Apr. 09, 2027
8	RF Switch Box	Shongyi	RFSW3003328	GTS571	Apr. 10, 2026	Apr. 09, 2027
9	Programmable Constant Temp & Humi Test Chamber	WEWON	WHTH-150L-40-880	GTS572	Apr. 10, 2026	Apr. 09, 2027
10	Thermo meter	JINCHUANG	GSP-8A	GTS641	Apr. 14, 2026	Apr. 13, 2027
11	EXA Signal Analyzer	Keysight	N9010B	MY60241168	Nov. 01, 2025	Oct. 31, 2026

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Barometer	KUMAO	SF132	GTS647	Jul. 16, 2025	Jul. 15, 2026

7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
15.247(c) (1)(i) requirement: (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.	
E.U.T Antenna:	
External antennas with MINI-FAKRA connector, and gain is 3.6dBi.	

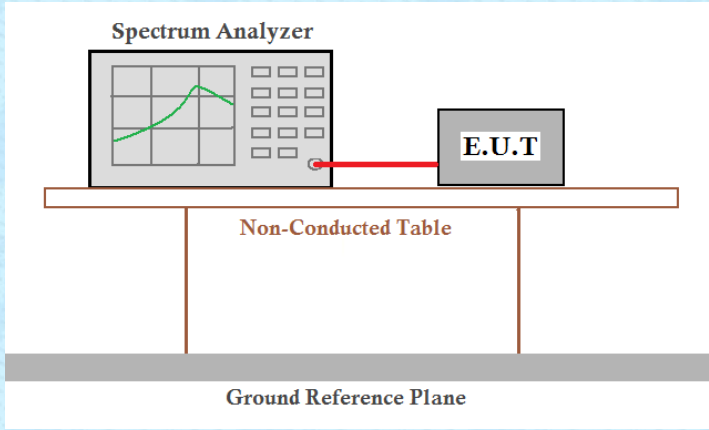
7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207						
Test Method:	ANSI C63.10:2020						
Test Frequency Range:	150KHz to 30MHz						
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto						
Limit:	Frequency range (MHz)		Limit (dBuV)				
			Quasi-peak	Average			
	0.15-0.5		66 to 56*		56 to 46*		
	0.5-5		56		46		
	5-30		60		50		
* Decreases with the logarithm of the frequency.							
Test setup:	Reference Plane <i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m						
Test procedure:	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2020 on conducted measurement.						
Test Instruments:	Refer to section 6.0 for details						
Test mode:	Refer to section 5.2 for details						
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar	
Test voltage:	DC 24V						
Test results:	N/A						

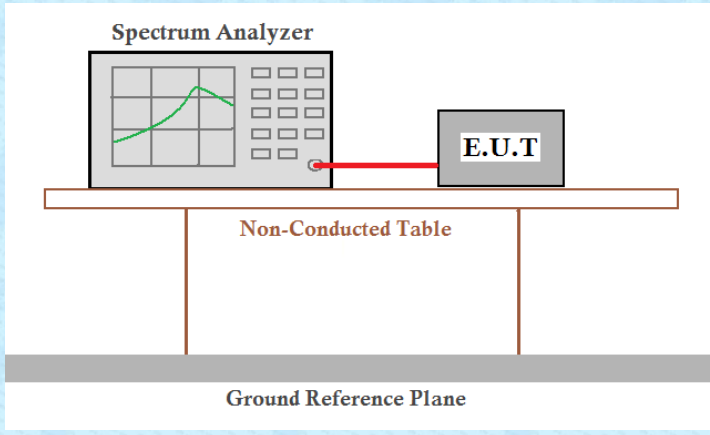
Note:

The EUT is DC supply, this item only for the EUT is designed to be connected to the public utility (AC) power line. Not applicable.

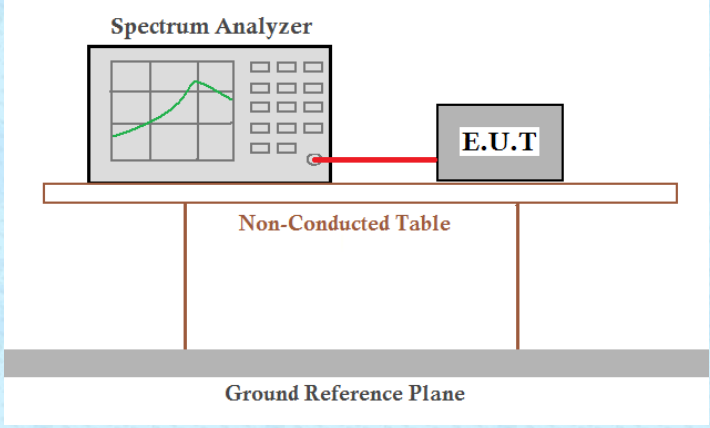
7.3 Conducted Peak Output Power

Test Requirement:	FCC Part15 C Section 15.247 (b)(1)
Test Method:	ANSI C63.10:2020
Limit:	GFSK: 30dBm $\pi/4$ -DQPSK, 8-DPSK: 20.97dBm
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The Non-Conducted Table is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

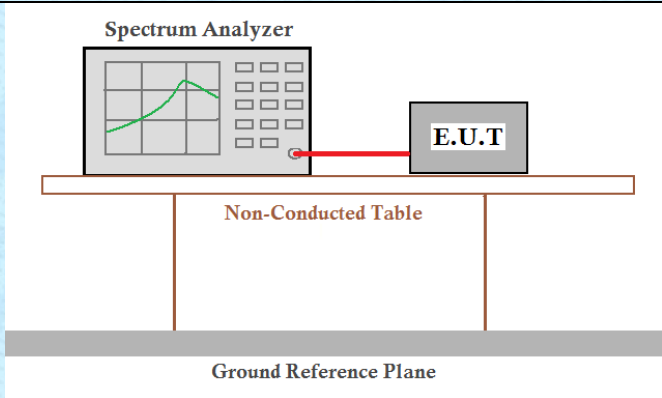
7.4 20dB Emission Bandwidth

Test Requirement:	FCC Part15 C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2020
Limit:	N/A
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both are placed on a Non-Conducted Table, which is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

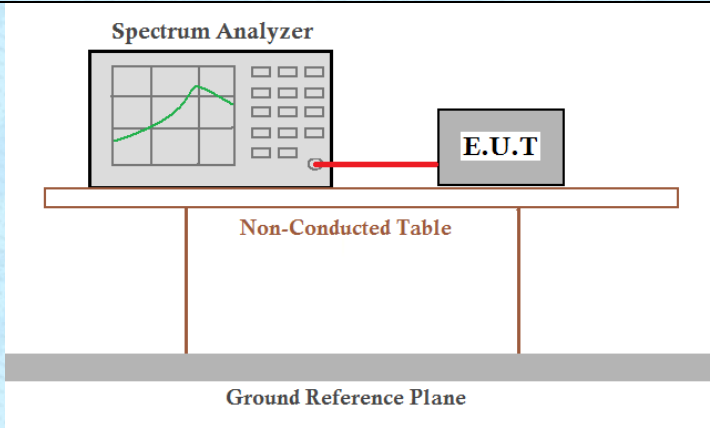
7.5 Carrier Frequencies Separation

Test Requirement:	FCC Part15 C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2020
Receiver setup:	RBW=300KHz, VBW=300KHz, detector=Peak
Limit:	0.025MHz or 2/3 of the 20dB bandwidth (whichever is greater)
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer, showing a frequency spectrum on its screen, is connected to an Equipment Under Test (E.U.T.) by a red cable. Both the Spectrum Analyzer and the E.U.T. are positioned on a table labeled 'Non-Conducted Table'. This table is supported by a 'Ground Reference Plane'.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

7.6 Hopping Channel Number

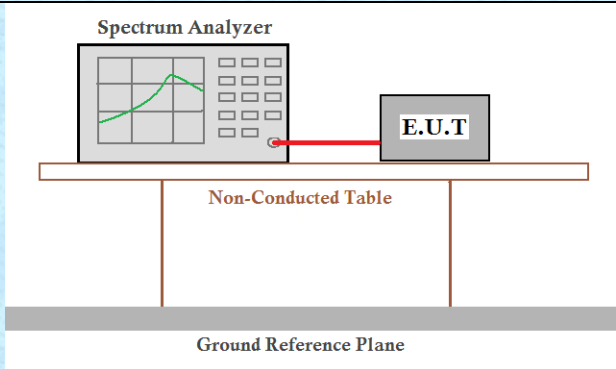
Test Requirement:	FCC Part15 C Section 15.247 (a)(1)(iii)
Test Method:	ANSI C63.10:2020
Receiver setup:	RBW=VBW=300kHz, Frequency range=2400MHz-2483.5MHz, Detector=Peak
Limit:	15 channels
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

7.7 Dwell Time

Test Requirement:	FCC Part15 C Section 15.247 (a)(1)(iii)
Test Method:	ANSI C63.10:2020
Receiver setup:	RBW=VBW=1MHz, Span=0Hz, Detector=Peak
Limit:	0.4 Second
Test setup:	 The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T are placed on a Non-Conducted Table. Below the table is a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

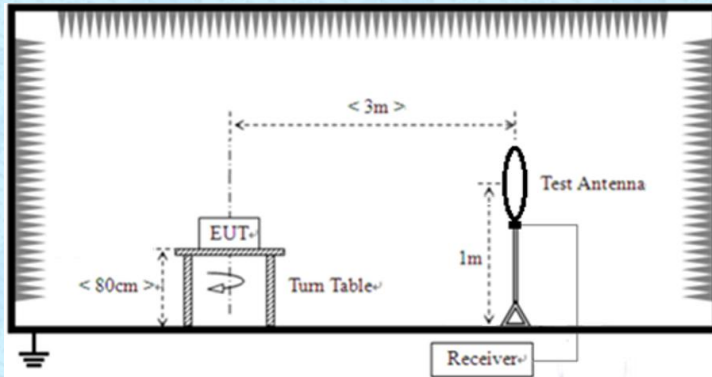
7.8 Spurious Emission in Non-restricted & restricted Bands

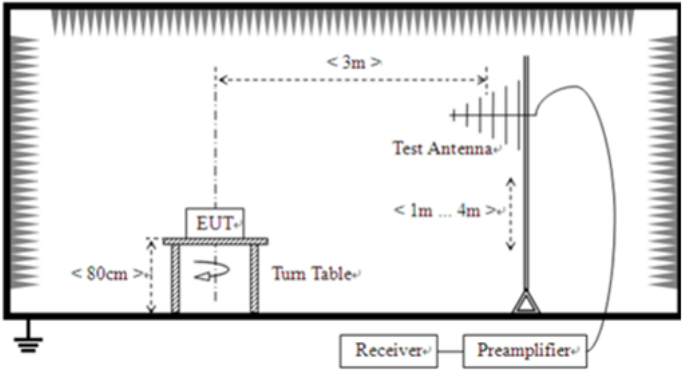
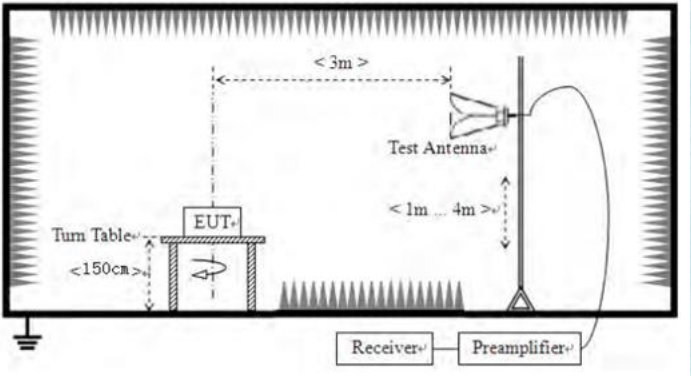
7.8.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	ANSI C63.10:2020
Receiver setup:	RBW=100kHz, VBW=300kHz, Detector=Peak
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	 The diagram illustrates the test setup for conducted emission measurement. A Spectrum Analyzer is connected via a red cable to an E.U.T (Equipment Under Test). Both are placed on a Non-Conducted Table, which sits on a Ground Reference Plane.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data: The detailed test data see Appendix for BT EDR.

7.8.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2020				
Test Frequency Range:	9kHz to 25GHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	9KHz-150KHz	Quasi-peak	200Hz	600Hz	Quasi-peak
	150KHz-30MHz	Quasi-peak	9KHz	30KHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
		Peak	1MHz	10Hz	Average
	Note: For Duty cycle $\geq 98\%$, average detector set as above For Duty cycle $< 98\%$, average detector set as below: $VBW \geq 1 / T$				
Limit:	Frequency	Limit (uV/m)	Value	Measurement Distance	
	0.009MHz-0.490MHz	2400/F(KHz)	PK/QP/AV	300m	
	0.490MHz-1.705MHz	24000/F(KHz)	QP	30m	
	1.705MHz-30MHz	30	QP	30m	
	30MHz-88MHz	100	QP	3m	
	88MHz-216MHz	150	QP		
	216MHz-960MHz	200	QP		
	960MHz-1GHz	500	QP		
	Above 1GHz	500	Average		
		5000	Peak		
Test setup:	For radiated emissions from 9kHz to 30MHz				
					

	For radiated emissions from 30MHz to 1GHz  For radiated emissions above 1GHz 
Test Procedure:	1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details

Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	DC 24V					
Test results:	Pass					

Measurement data:

Remarks:

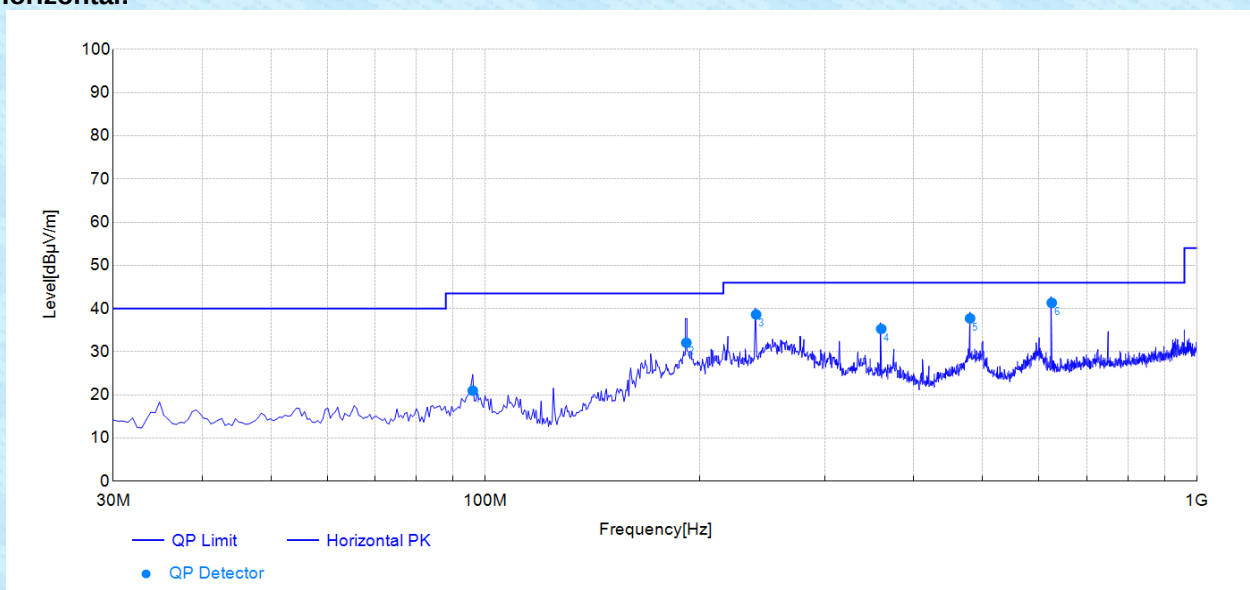
1. During the test, pre-scan the GFSK, $\pi/4$ -DQPSK, 8-DPSK modulation, and found the GFSK modulation which it is worse case.
2. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

■ 9kHz~30MHz, 18-25GHz

The emission from 9 kHz to 30MHz, 18-25GHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o), the test result no need to reported.

■ Below 1GHz

Pre-scan all test modes, found worst case at GFSK 2402MHz, and so only show the test result of it
Horizontal:

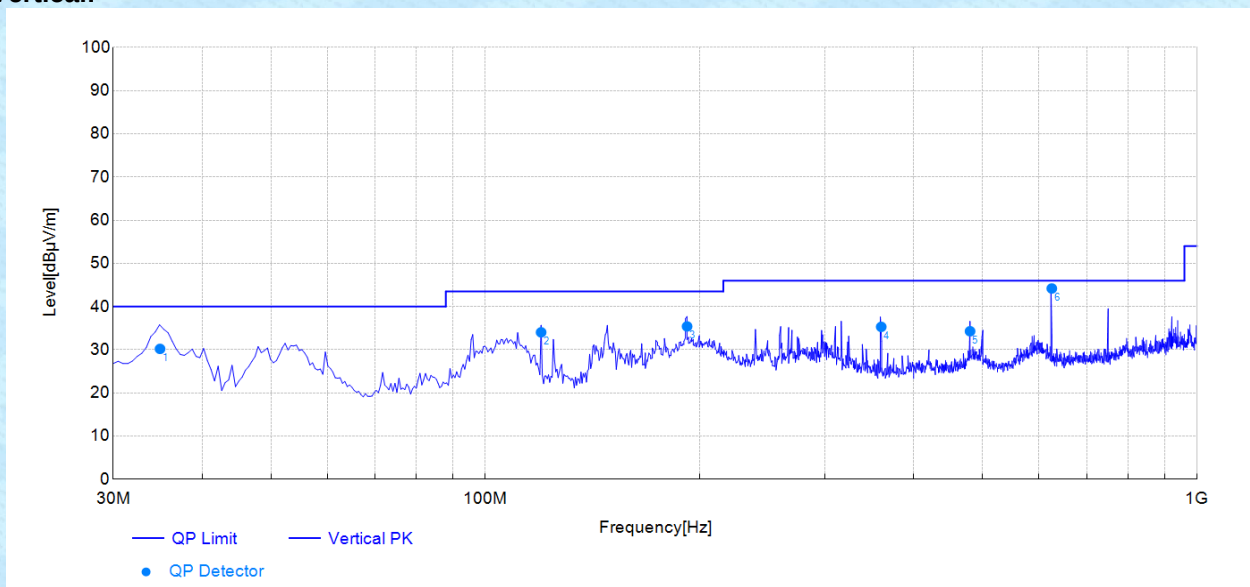


NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	95.99	11.95	9.03	20.98	43.50	22.52	100	25	Horizontal	PASS
2	191.59	14.78	17.3	32.08	43.50	11.42	100	320	Horizontal	PASS
3	240.11	15.43	23.18	38.61	46.00	7.39	100	114	Horizontal	PASS
4	359.96	18.57	16.72	35.29	46.00	10.71	100	97	Horizontal	PASS
5	479.82	20.68	17.04	37.72	46.00	8.28	100	103	Horizontal	PASS
6	624.91	23.88	17.44	41.32	46.00	4.68	100	78	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Vertical:



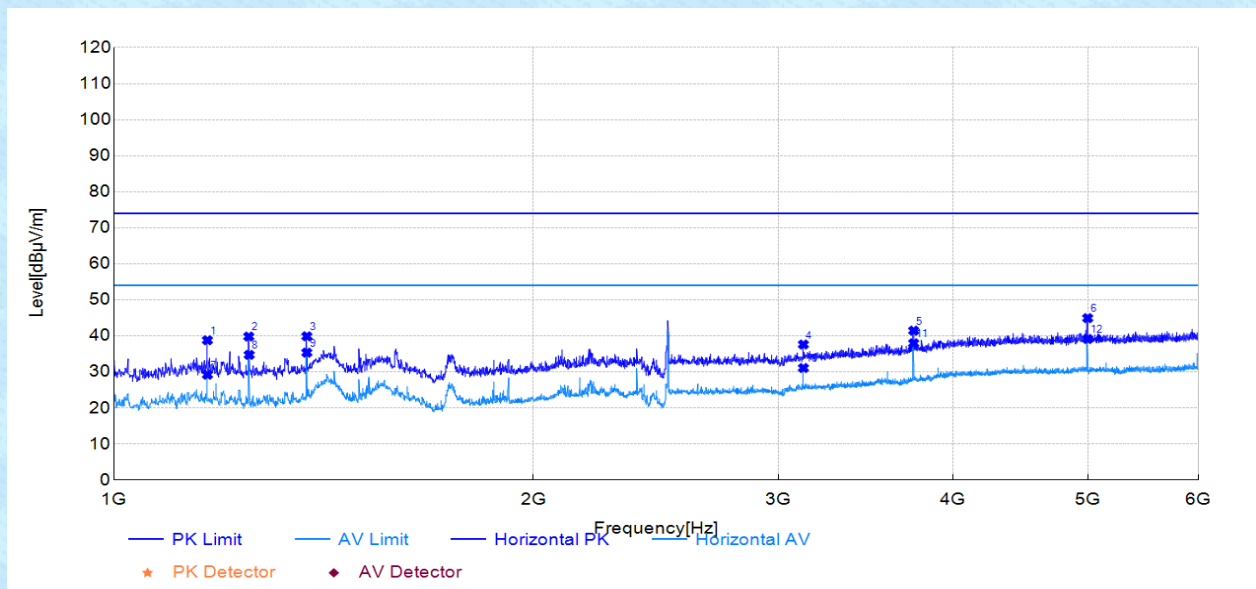
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	34.91	13.18	17.02	30.20	40.00	9.80	100	75	Vertical	PASS
2	119.77	14.38	19.65	34.03	43.50	9.47	100	56	Vertical	PASS
3	192.07	15.39	20.02	35.41	43.50	8.09	100	18	Vertical	PASS
4	359.96	18.31	16.99	35.30	46.00	10.70	100	229	Vertical	PASS
5	479.82	21.58	12.71	34.29	46.00	11.71	100	135	Vertical	PASS
6	625.00	23.86	20.34	44.20	46.00	1.80	100	152	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

■ Above 1GHz
■ Unwanted Emissions in Non-restricted Frequency Bands

1GHz – 6GHz Test Data

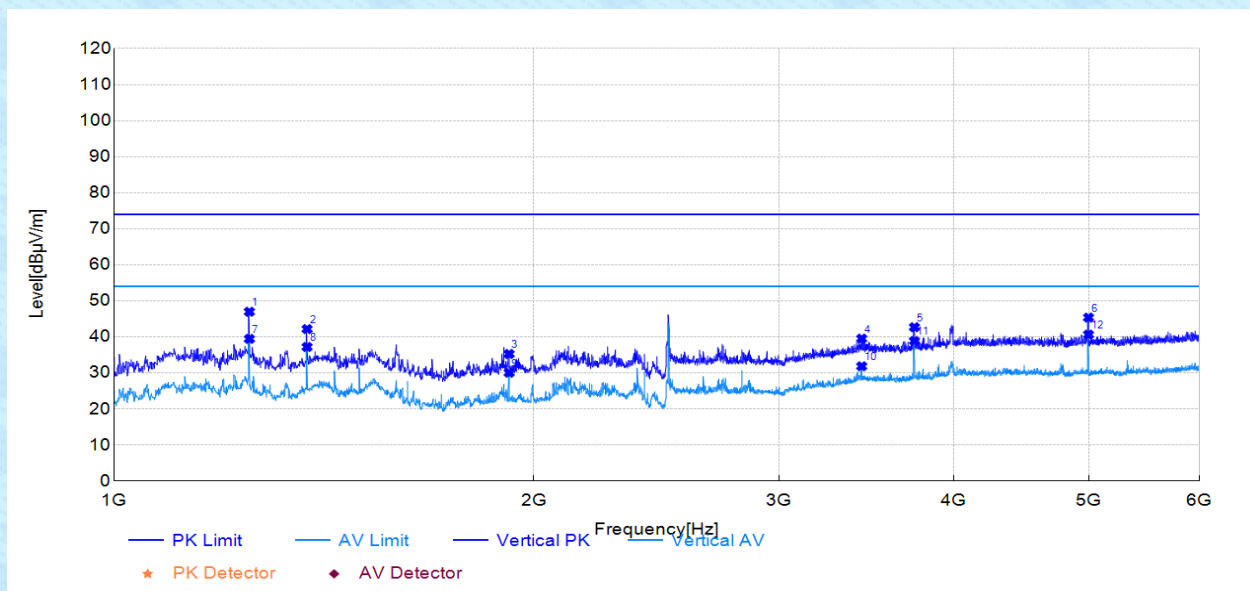
EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 00	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



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	1166.67	62.42	38.80	-23.62	74.00	35.20	150	146	PK	Horizontal	PASS
2	1249.17	62.99	39.82	-23.17	74.00	34.18	150	311	PK	Horizontal	PASS
3	1375.00	62.21	39.89	-22.32	74.00	34.11	150	252	PK	Horizontal	PASS
4	3125.00	51.53	37.61	-13.92	74.00	36.39	150	65	PK	Horizontal	PASS
5	3750.00	52.12	41.46	-10.66	74.00	32.54	150	219	PK	Horizontal	PASS
6	5000.00	51.05	44.93	-6.12	74.00	29.07	150	356	PK	Horizontal	PASS
7	1166.67	52.85	29.23	-23.62	54.00	24.77	150	146	AV	Horizontal	PASS
8	1250.00	57.91	34.74	-23.17	54.00	19.26	150	324	AV	Horizontal	PASS
9	1375.00	57.67	35.35	-22.32	54.00	18.65	150	256	AV	Horizontal	PASS
10	3125.00	45.01	31.09	-13.92	54.00	22.91	150	65	AV	Horizontal	PASS
11	3750.00	48.61	37.95	-10.66	54.00	16.05	150	219	AV	Horizontal	PASS
12	5000.00	45.26	39.14	-6.12	54.00	14.86	150	214	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

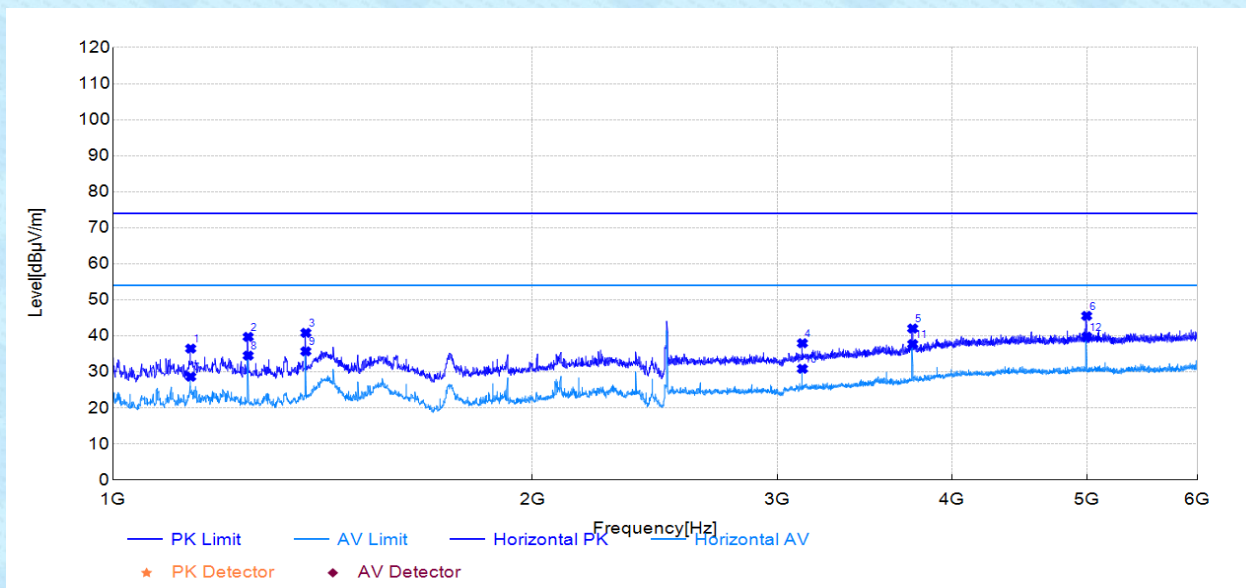
EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 00	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



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	1250.00	69.30	46.98	-22.32	74.00	27.02	150	278	PK	Vertical	PASS
2	1375.00	63.66	42.17	-21.49	74.00	31.83	150	86	PK	Vertical	PASS
3	1920.00	53.89	35.26	-18.63	74.00	38.74	150	227	PK	Vertical	PASS
4	3437.50	51.25	39.53	-11.72	74.00	34.47	150	268	PK	Vertical	PASS
5	3750.00	52.70	42.69	-10.01	74.00	31.31	150	136	PK	Vertical	PASS
6	5000.00	52.09	45.37	-6.72	74.00	28.63	150	91	PK	Vertical	PASS
7	1250.00	61.77	39.45	-22.32	54.00	14.55	150	278	AV	Vertical	PASS
8	1375.00	58.69	37.20	-21.49	54.00	16.80	150	86	AV	Vertical	PASS
9	1920.00	48.68	30.05	-18.63	54.00	23.95	150	195	AV	Vertical	PASS
10	3437.50	43.57	31.85	-11.72	54.00	22.15	150	268	AV	Vertical	PASS
11	3750.00	48.88	38.87	-10.01	54.00	15.13	150	227	AV	Vertical	PASS
12	5000.00	47.36	40.64	-6.72	54.00	13.36	150	99	AV	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 39	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

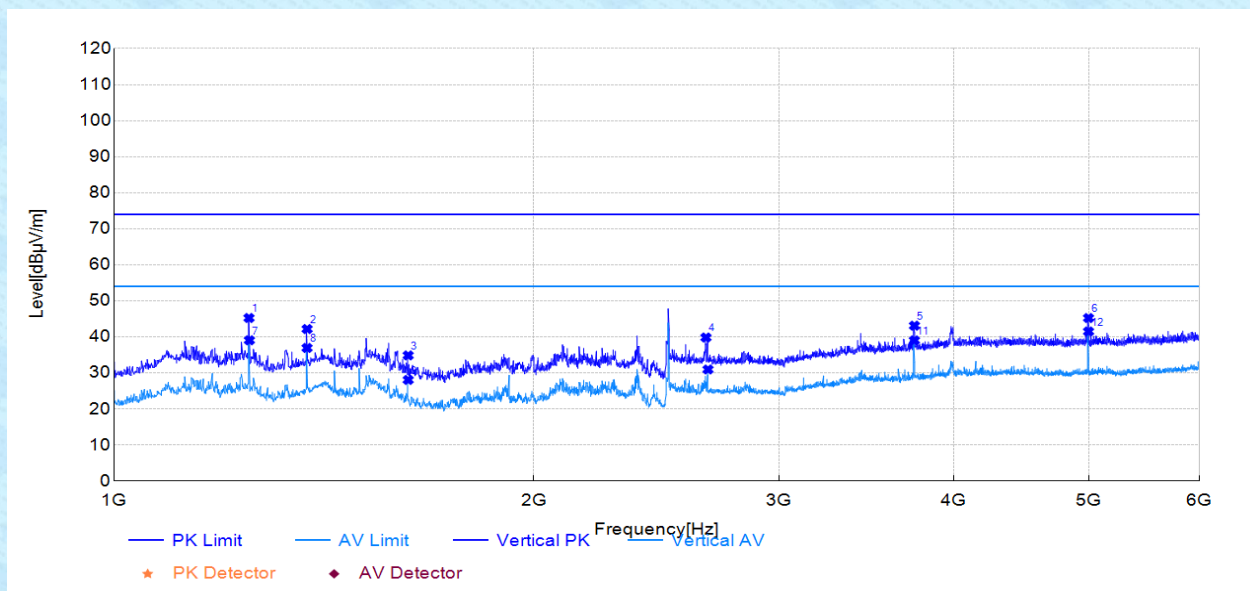


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1136.67	60.22	36.47	-23.75	74.00	37.53	150	0	PK	Horizontal	PASS
2	1250.00	62.89	39.72	-23.17	74.00	34.28	150	287	PK	Horizontal	PASS
3	1375.00	63.16	40.84	-22.32	74.00	33.16	150	255	PK	Horizontal	PASS
4	3125.00	51.88	37.96	-13.92	74.00	36.04	150	66	PK	Horizontal	PASS
5	3750.00	52.71	42.05	-10.66	74.00	31.95	150	218	PK	Horizontal	PASS
6	5000.00	51.67	45.55	-6.12	74.00	28.45	150	171	PK	Horizontal	PASS
7	1136.67	52.42	28.67	-23.75	54.00	25.33	150	0	AV	Horizontal	PASS
8	1250.00	57.69	34.52	-23.17	54.00	19.48	150	287	AV	Horizontal	PASS
9	1375.00	58.03	35.71	-22.32	54.00	18.29	150	255	AV	Horizontal	PASS
10	3125.00	44.80	30.88	-13.92	54.00	23.12	150	66	AV	Horizontal	PASS
11	3750.00	48.39	37.73	-10.66	54.00	16.27	150	218	AV	Horizontal	PASS
12	5000.00	45.92	39.80	-6.12	54.00	14.20	150	213	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

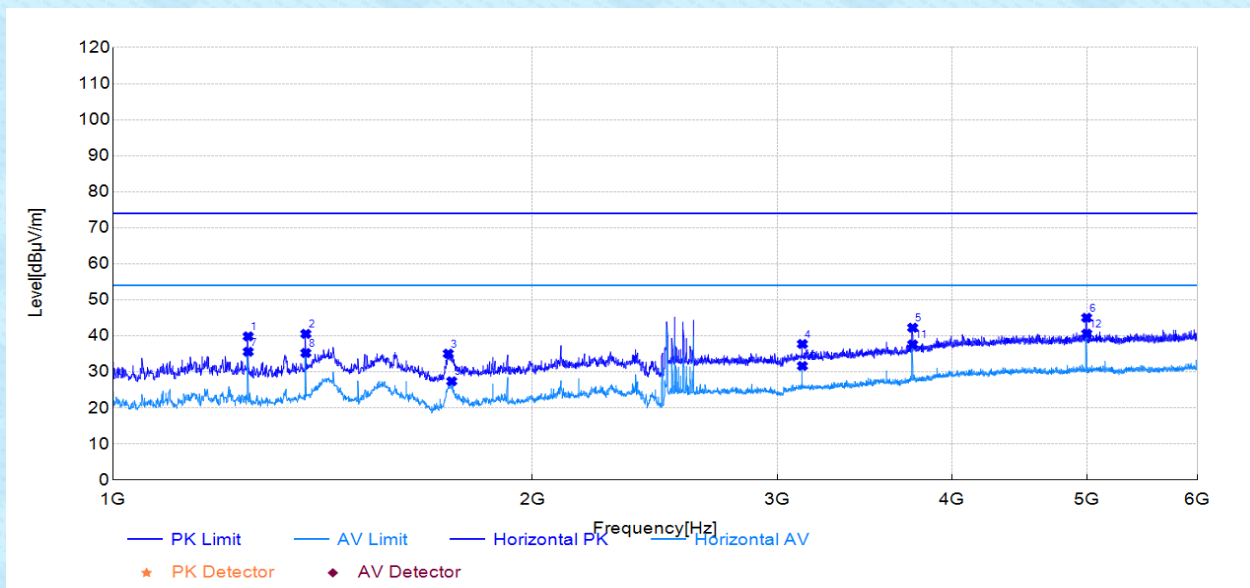
EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 39	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



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	1249.17	67.57	45.25	-22.32	74.00	28.75	150	272	PK	Vertical	PASS
2	1375.00	63.67	42.18	-21.49	74.00	31.82	150	186	PK	Vertical	PASS
3	1625.00	55.06	34.86	-20.20	74.00	39.14	150	49	PK	Vertical	PASS
4	2657.50	55.20	39.83	-15.37	74.00	34.17	150	4	PK	Vertical	PASS
5	3750.00	53.12	43.11	-10.01	74.00	30.89	150	212	PK	Vertical	PASS
6	5000.00	51.95	45.23	-6.72	74.00	28.77	150	203	PK	Vertical	PASS
7	1250.00	61.38	39.06	-22.32	54.00	14.94	150	276	AV	Vertical	PASS
8	1375.00	58.42	36.93	-21.49	54.00	17.07	150	186	AV	Vertical	PASS
9	1625.00	48.26	28.06	-20.20	54.00	25.94	150	58	AV	Vertical	PASS
10	2666.67	46.29	30.96	-15.33	54.00	23.04	150	176	AV	Vertical	PASS
11	3750.00	49.03	39.02	-10.01	54.00	14.98	150	226	AV	Vertical	PASS
12	5000.00	48.21	41.49	-6.72	54.00	12.51	150	99	AV	Vertical	PASS

Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 78	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

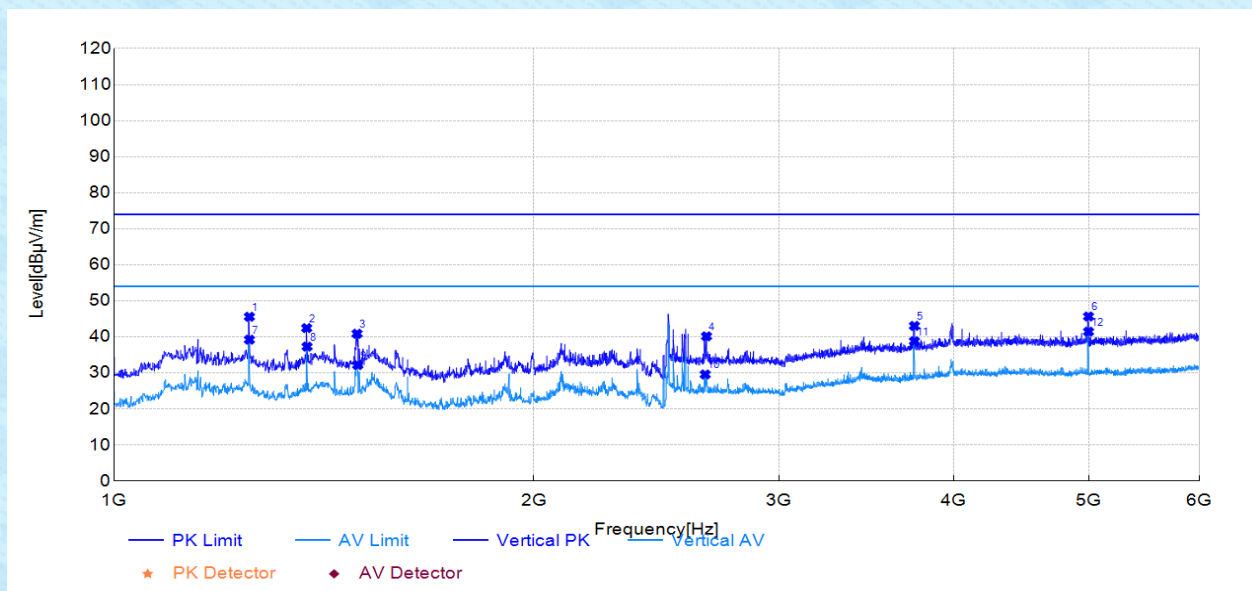


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1250.00	63.03	39.86	-23.17	74.00	34.14	150	314	PK	Horizontal	PASS
2	1375.00	62.88	40.56	-22.32	74.00	33.44	150	258	PK	Horizontal	PASS
3	1740.00	54.91	35.07	-19.84	74.00	38.93	150	309	PK	Horizontal	PASS
4	3125.00	51.66	37.74	-13.92	74.00	36.26	150	100	PK	Horizontal	PASS
5	3750.00	52.93	42.27	-10.66	74.00	31.73	150	216	PK	Horizontal	PASS
6	5000.00	51.16	45.04	-6.12	74.00	28.96	150	157	PK	Horizontal	PASS
7	1250.00	58.76	35.59	-23.17	54.00	18.41	150	314	AV	Horizontal	PASS
8	1375.00	57.58	35.26	-22.32	54.00	18.74	150	258	AV	Horizontal	PASS
9	1750.00	47.16	27.40	-19.76	54.00	26.60	150	314	AV	Horizontal	PASS
10	3125.00	45.57	31.65	-13.92	54.00	22.35	150	68	AV	Horizontal	PASS
11	3750.00	48.28	37.62	-10.66	54.00	16.38	150	220	AV	Horizontal	PASS
12	5000.00	46.74	40.62	-6.12	54.00	13.38	150	212	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 78	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

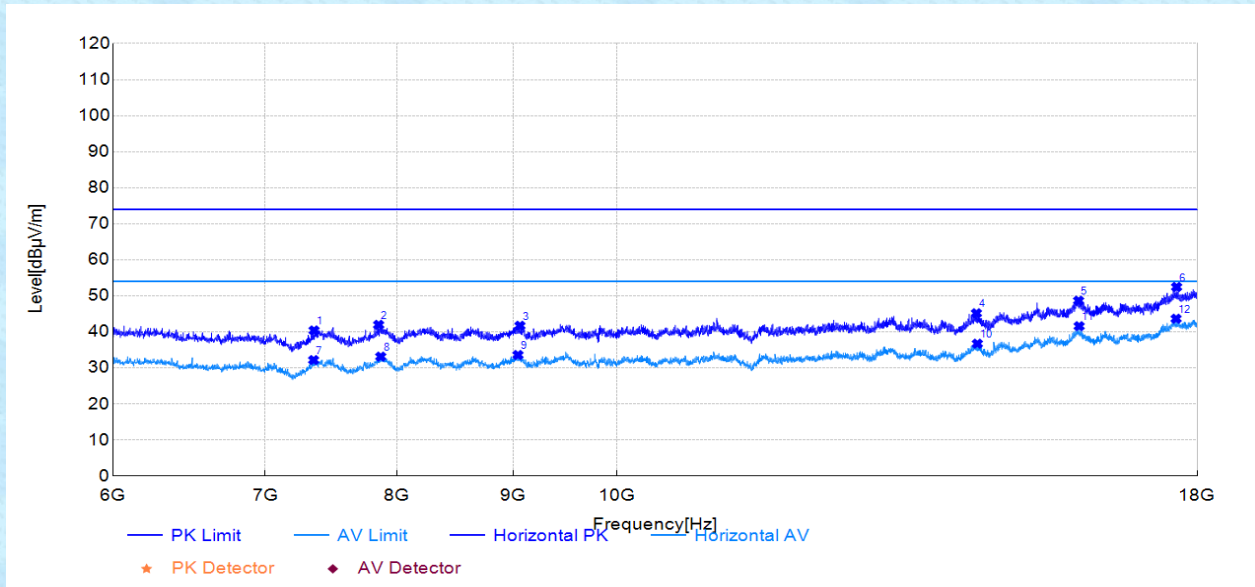


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1250.00	67.90	45.58	-22.32	74.00	28.42	150	273	PK	Vertical	PASS
2	1374.17	63.93	42.44	-21.49	74.00	31.56	150	264	PK	Vertical	PASS
3	1493.33	61.76	40.88	-20.88	74.00	33.12	150	255	PK	Vertical	PASS
4	2660.00	55.52	40.15	-15.37	74.00	33.85	150	27	PK	Vertical	PASS
5	3750.00	53.07	43.06	-10.01	74.00	30.94	150	227	PK	Vertical	PASS
6	5000.00	52.38	45.66	-6.72	74.00	28.34	150	91	PK	Vertical	PASS
7	1250.00	61.55	39.23	-22.32	54.00	14.77	150	273	AV	Vertical	PASS
8	1375.00	58.79	37.30	-21.49	54.00	16.70	150	186	AV	Vertical	PASS
9	1495.00	53.06	32.19	-20.87	54.00	21.81	150	255	AV	Vertical	PASS
10	2654.17	44.97	29.58	-15.39	54.00	24.42	150	27	AV	Vertical	PASS
11	3750.00	48.81	38.80	-10.01	54.00	15.20	150	214	AV	Vertical	PASS
12	5000.00	48.16	41.44	-6.72	54.00	12.56	150	214	AV	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

6GHz – 18GHz Test Data

EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 00	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

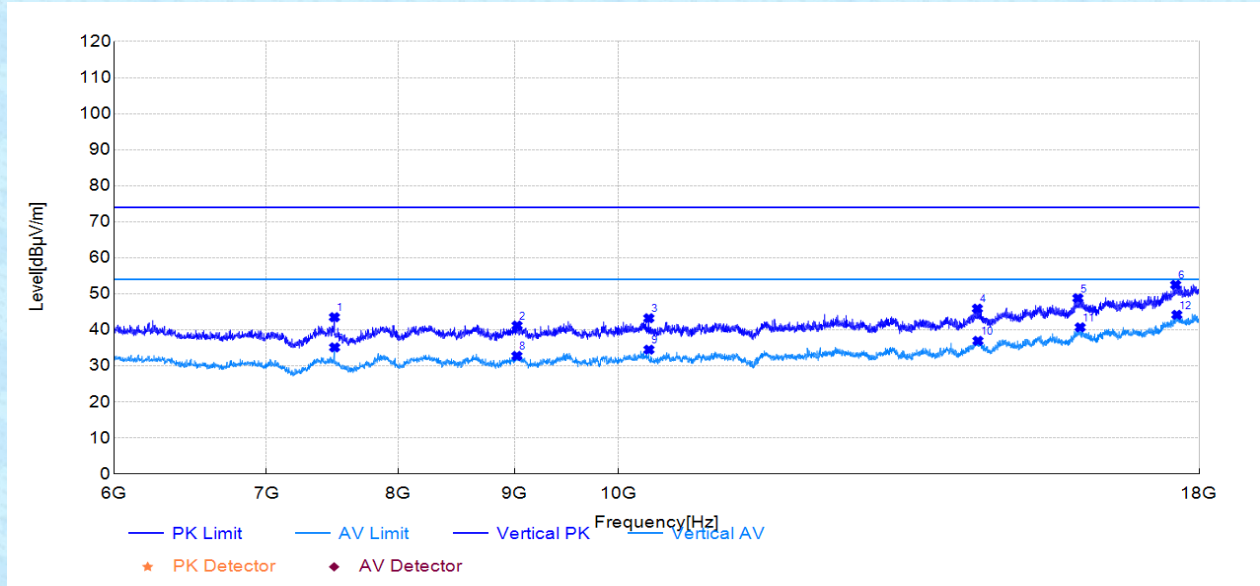


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7354.50	43.41	40.40	-3.01	74.00	33.60	150	351	PK	Horizontal	PASS
2	7852.50	44.01	41.96	-2.05	74.00	32.04	150	71	PK	Horizontal	PASS
3	9061.50	42.28	41.71	-0.57	74.00	32.29	150	116	PK	Horizontal	PASS
4	14394.00	40.14	45.18	5.04	74.00	28.82	150	281	PK	Horizontal	PASS
5	15964.50	39.06	48.66	9.60	74.00	25.34	150	43	PK	Horizontal	PASS
6	17632.50	38.58	52.46	13.88	74.00	21.54	150	1	PK	Horizontal	PASS
7	7351.50	35.22	32.18	-3.04	54.00	21.82	150	0	AV	Horizontal	PASS
8	7869.00	34.85	33.14	-1.71	54.00	20.86	150	121	AV	Horizontal	PASS
9	9043.50	34.15	33.59	-0.56	54.00	20.41	150	71	AV	Horizontal	PASS
10	14407.50	31.72	36.73	5.01	54.00	17.27	150	38	AV	Horizontal	PASS
11	15973.50	31.99	41.59	9.60	54.00	12.41	150	0	AV	Horizontal	PASS
12	17623.50	29.73	43.66	13.93	54.00	10.34	150	166	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

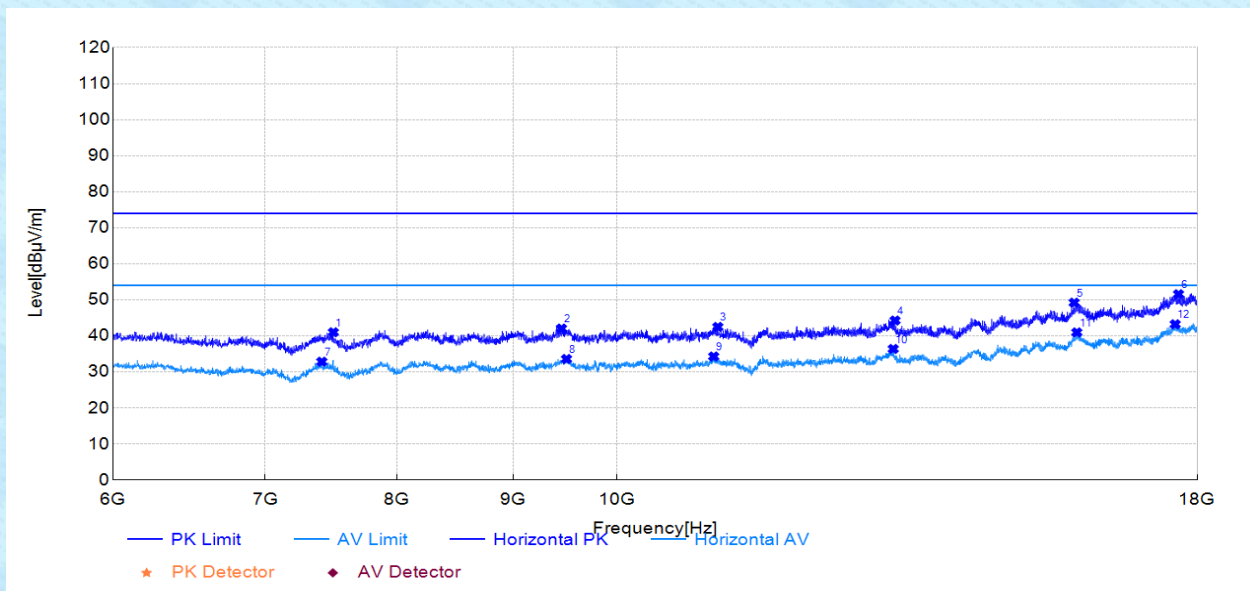
EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 00	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



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	7498.50	46.43	43.51	-2.92	74.00	30.49	150	98	PK	Vertical	PASS
2	9022.50	42.28	41.20	-1.08	74.00	32.80	150	338	PK	Vertical	PASS
3	10311.00	43.10	43.24	0.14	74.00	30.76	150	89	PK	Vertical	PASS
4	14382.00	40.49	45.90	5.41	74.00	28.10	150	137	PK	Vertical	PASS
5	15924.00	39.70	48.79	9.09	74.00	25.21	150	360	PK	Vertical	PASS
6	17581.50	37.98	52.49	14.51	74.00	21.51	150	123	PK	Vertical	PASS
7	7500.00	38.06	35.14	-2.92	54.00	18.86	150	289	AV	Vertical	PASS
8	9021.00	33.85	32.77	-1.08	54.00	21.23	150	270	AV	Vertical	PASS
9	10312.50	34.37	34.51	0.14	54.00	19.49	150	280	AV	Vertical	PASS
10	14391.00	31.52	36.96	5.44	54.00	17.04	150	118	AV	Vertical	PASS
11	15960.00	31.68	40.71	9.03	54.00	13.29	150	329	AV	Vertical	PASS
12	17602.50	29.51	44.18	14.67	54.00	9.82	150	89	AV	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 39	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

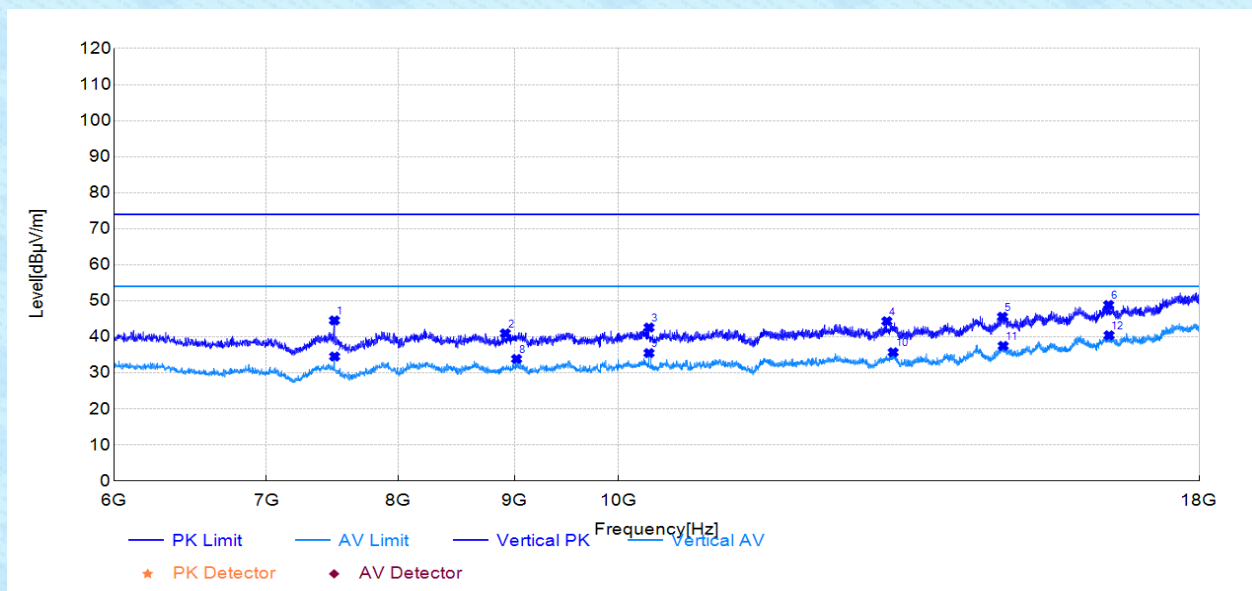


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7500.00	43.83	41.01	-2.82	74.00	32.99	150	129	PK	Horizontal	PASS
2	9451.50	42.08	42.04	-0.04	74.00	31.96	150	286	PK	Horizontal	PASS
3	11074.50	41.37	42.49	1.12	74.00	31.51	150	277	PK	Horizontal	PASS
4	13254.00	41.26	44.27	3.01	74.00	29.73	150	45	PK	Horizontal	PASS
5	15892.50	39.72	49.23	9.51	74.00	24.77	150	40	PK	Horizontal	PASS
6	17667.00	37.90	51.57	13.67	74.00	22.43	150	162	PK	Horizontal	PASS
7	7413.00	35.49	32.84	-2.65	54.00	21.16	150	311	AV	Horizontal	PASS
8	9499.50	33.24	33.59	0.35	54.00	20.41	150	0	AV	Horizontal	PASS
9	11028.00	32.87	34.29	1.42	54.00	19.71	150	261	AV	Horizontal	PASS
10	13230.00	33.16	36.38	3.22	54.00	17.62	150	0	AV	Horizontal	PASS
11	15936.00	31.35	40.97	9.62	54.00	13.03	150	256	AV	Horizontal	PASS
12	17607.00	29.19	43.23	14.04	54.00	10.77	150	321	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

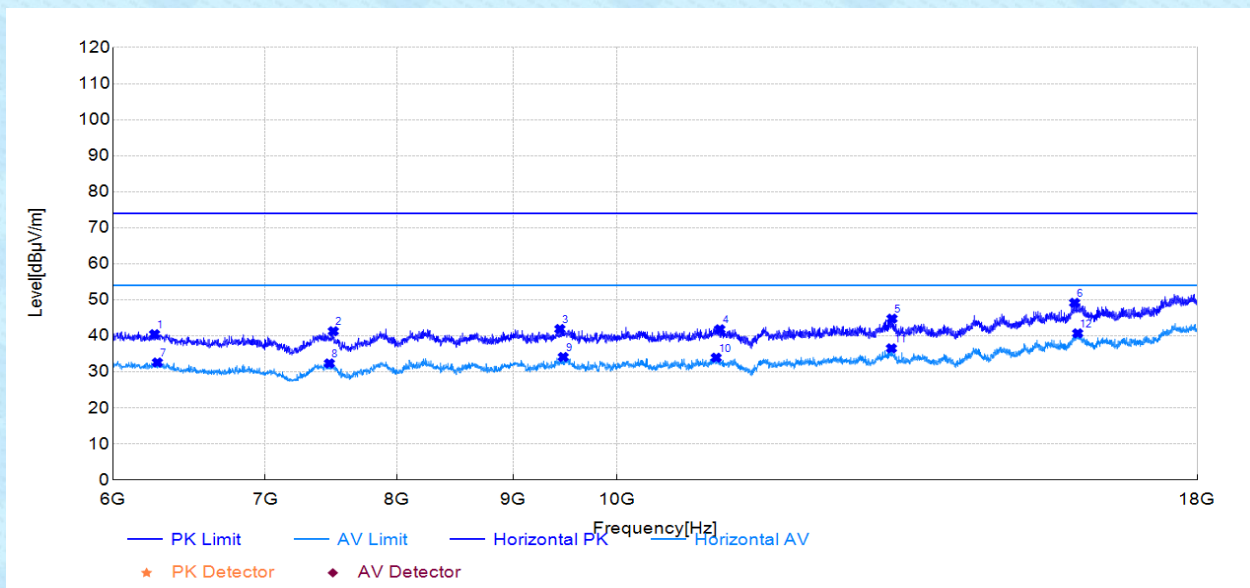
EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 39	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



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	7498.50	47.48	44.56	-2.92	74.00	29.44	150	99	PK	Vertical	PASS
2	8916.00	42.34	40.97	-1.37	74.00	33.03	150	322	PK	Vertical	PASS
3	10312.50	42.45	42.59	0.14	74.00	31.41	150	267	PK	Vertical	PASS
4	13122.00	41.75	44.34	2.59	74.00	29.66	150	188	PK	Vertical	PASS
5	14752.50	40.03	45.59	5.56	74.00	28.41	150	134	PK	Vertical	PASS
6	16426.50	39.12	48.86	9.74	74.00	25.14	150	346	PK	Vertical	PASS
7	7500.00	37.47	34.55	-2.92	54.00	19.45	150	99	AV	Vertical	PASS
8	9018.00	34.95	33.87	-1.08	54.00	20.13	150	252	AV	Vertical	PASS
9	10312.50	35.36	35.50	0.14	54.00	18.50	150	267	AV	Vertical	PASS
10	13206.00	32.81	35.71	2.90	54.00	18.29	150	94	AV	Vertical	PASS
11	14763.00	31.92	37.49	5.57	54.00	16.51	150	360	AV	Vertical	PASS
12	16434.00	30.73	40.45	9.72	54.00	13.55	150	252	AV	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

EUT:	Robot Domain Controller	Polarity:	Horizontal
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 78	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23

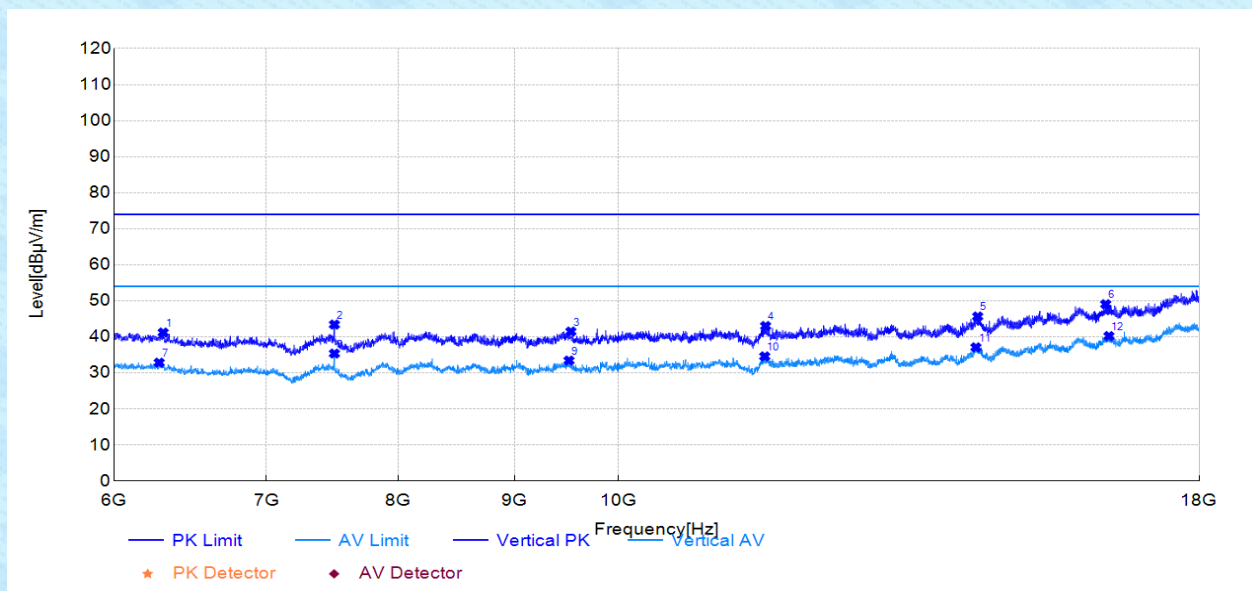


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6256.50	44.66	40.47	-4.19	74.00	33.53	150	108	PK	Horizontal	PASS
2	7500.00	44.11	41.29	-2.82	74.00	32.71	150	108	PK	Horizontal	PASS
3	9436.50	42.06	41.90	-0.16	74.00	32.10	150	285	PK	Horizontal	PASS
4	11097.00	40.86	41.82	0.96	74.00	32.18	150	188	PK	Horizontal	PASS
5	13213.50	41.41	44.78	3.37	74.00	29.22	150	0	PK	Horizontal	PASS
6	15900.00	39.54	49.18	9.64	74.00	24.82	150	133	PK	Horizontal	PASS
7	6274.50	36.77	32.63	-4.14	54.00	21.37	150	58	AV	Horizontal	PASS
8	7470.00	35.13	32.36	-2.77	54.00	21.64	150	315	AV	Horizontal	PASS
9	9468.00	34.04	34.14	0.10	54.00	19.86	150	48	AV	Horizontal	PASS
10	11056.50	32.72	33.95	1.23	54.00	20.05	150	4	AV	Horizontal	PASS
11	13206.00	33.10	36.54	3.44	54.00	17.46	150	224	AV	Horizontal	PASS
12	15949.50	31.10	40.71	9.61	54.00	13.29	150	0	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

EUT:	Robot Domain Controller	Polarity:	Vertical
Model:	T5	Test Engineer:	Jawb Cai
Mode:	Transmit at BT DH5 Channel 78	Voltage:	DC 24V
Environment:	Temp: 23.6°C; Humi: 40%	Test Date:	2026-04-23



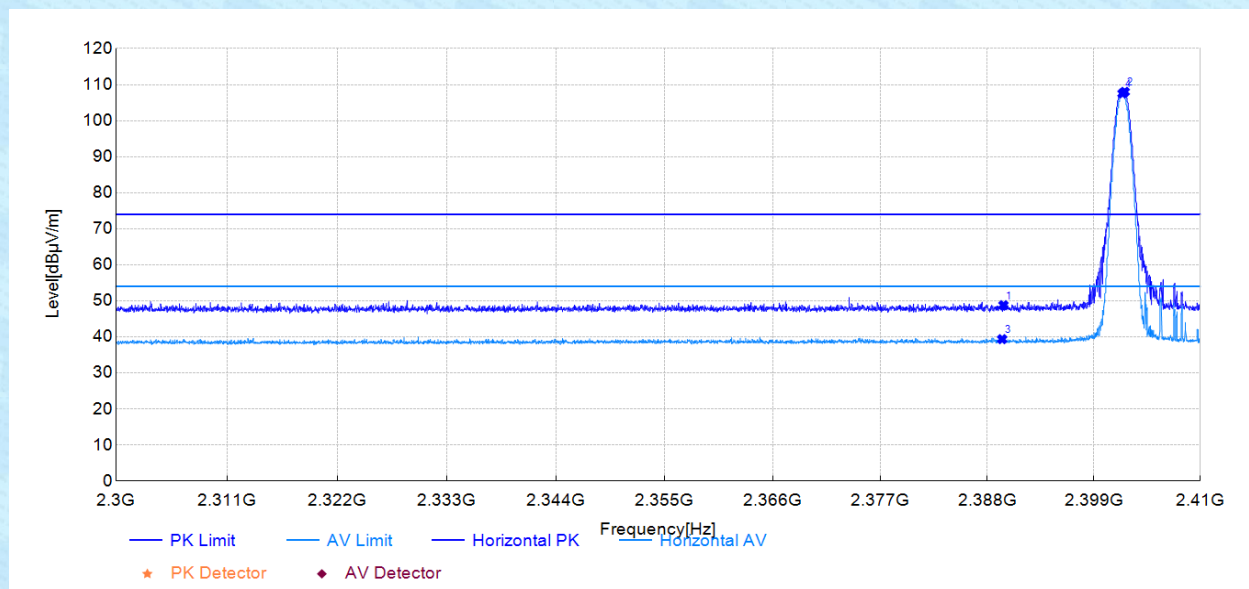
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6304.50	45.36	41.21	-4.15	74.00	32.79	150	251	PK	Vertical	PASS
2	7498.50	46.34	43.42	-2.92	74.00	30.58	150	103	PK	Vertical	PASS
3	9528.00	41.79	41.49	-0.30	74.00	32.51	150	360	PK	Vertical	PASS
4	11605.50	41.06	43.02	1.96	74.00	30.98	150	14	PK	Vertical	PASS
5	14386.50	40.24	45.67	5.43	74.00	28.33	150	137	PK	Vertical	PASS
6	16378.50	39.37	49.07	9.70	74.00	24.93	150	270	PK	Vertical	PASS
7	6279.00	37.00	32.85	-4.15	54.00	21.15	150	38	AV	Vertical	PASS
8	7498.50	38.30	35.38	-2.92	54.00	18.62	150	103	AV	Vertical	PASS
9	9510.00	33.70	33.44	-0.26	54.00	20.56	150	123	AV	Vertical	PASS
10	11595.00	32.67	34.59	1.92	54.00	19.41	150	172	AV	Vertical	PASS
11	14361.00	31.77	37.11	5.34	54.00	16.89	150	88	AV	Vertical	PASS
12	16432.50	30.51	40.23	9.72	54.00	13.77	150	206	AV	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

■ Unwanted Emissions in Restricted Frequency Bands

Radiated Restricted Band Edge Measurement

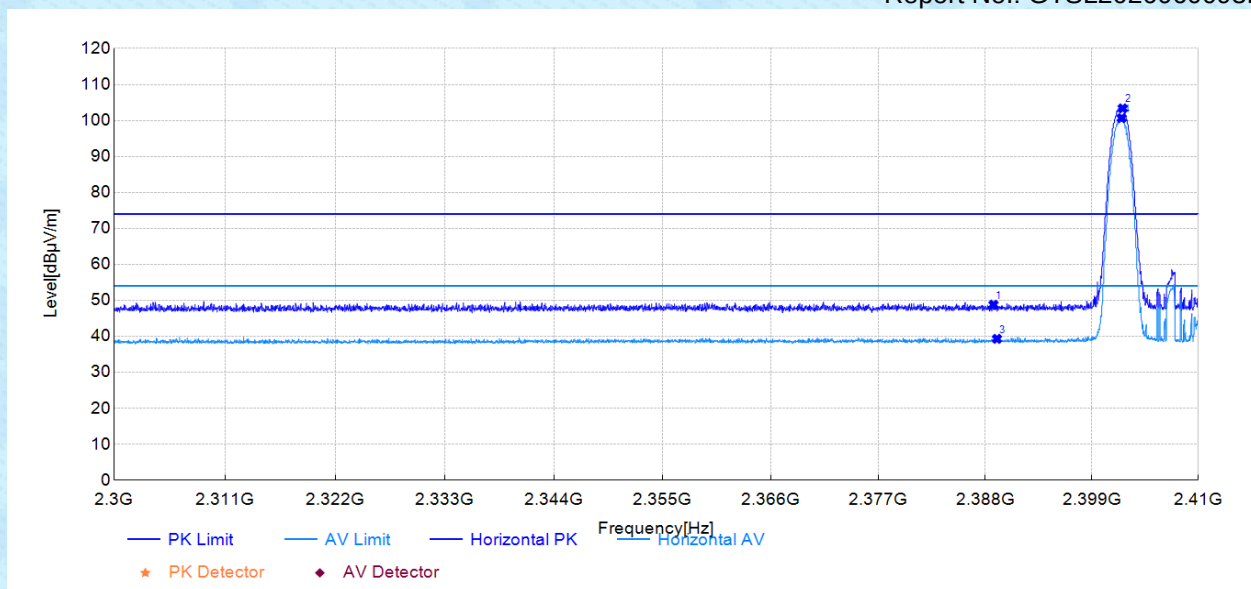
Test Mode:	BT DH5	Test Date:	2026-04-23
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		



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	2389.67	13.50	48.80	35.30	74.00	25.20	150	0	PK	Horizontal	PASS
2	2402.19	72.73	108.01	35.28	/	/	150	330	PK	Horizontal	PASS
3	2389.53	4.07	39.37	35.30	54.00	14.63	150	141	AV	Horizontal	PASS
4	2401.97	72.27	107.54	35.27	/	/	150	330	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

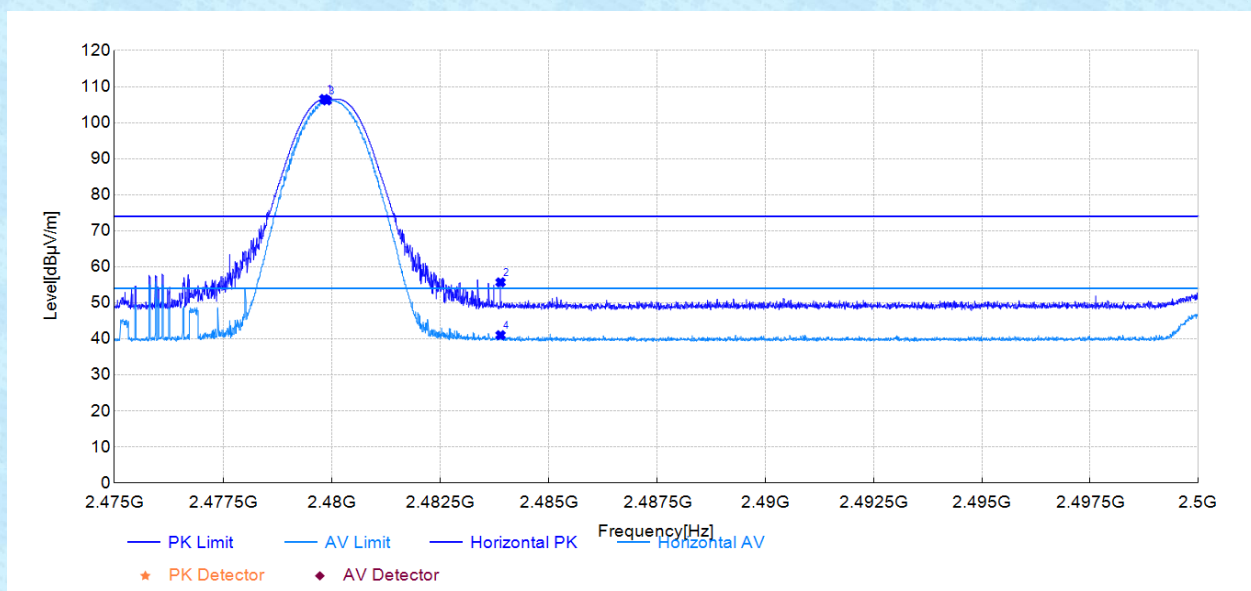
(2)Margin=Limit-Level



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	2388.85	13.50	48.79	35.29	74.00	25.21	150	332	PK	Vertical	PASS
2	2402.19	68.09	103.37	35.28	/	/	150	328	PK	Vertical	PASS
3	2389.20	4.02	39.31	35.29	54.00	14.69	150	48	AV	Vertical	PASS
4	2402.08	65.37	100.65	35.28	/	/	150	304	AV	Vertical	PASS

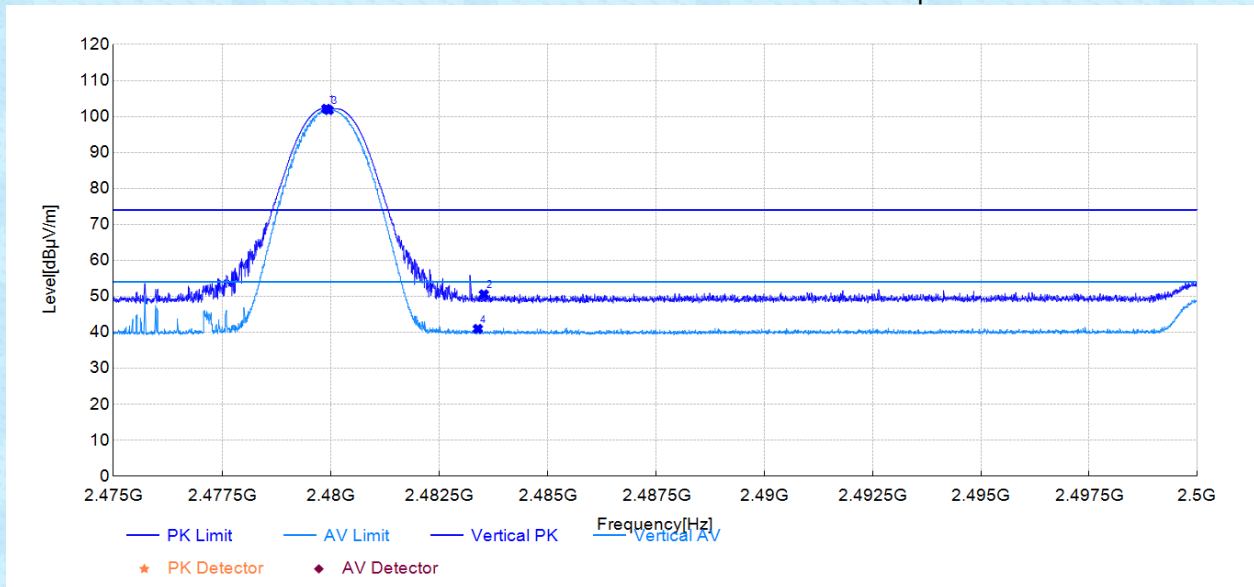
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Mode:	BT DH5	Test Date:	2026-04-23
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		



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	2479.83	70.59	106.57	35.98	/	/	150	332	PK	Horizontal	PASS
2	2483.88	19.68	55.70	36.02	74.00	18.30	150	360	PK	Horizontal	PASS
3	2479.88	70.19	106.17	35.98	/	/	150	332	AV	Horizontal	PASS
4	2483.88	5.02	41.04	36.02	54.00	12.96	150	360	AV	Horizontal	PASS

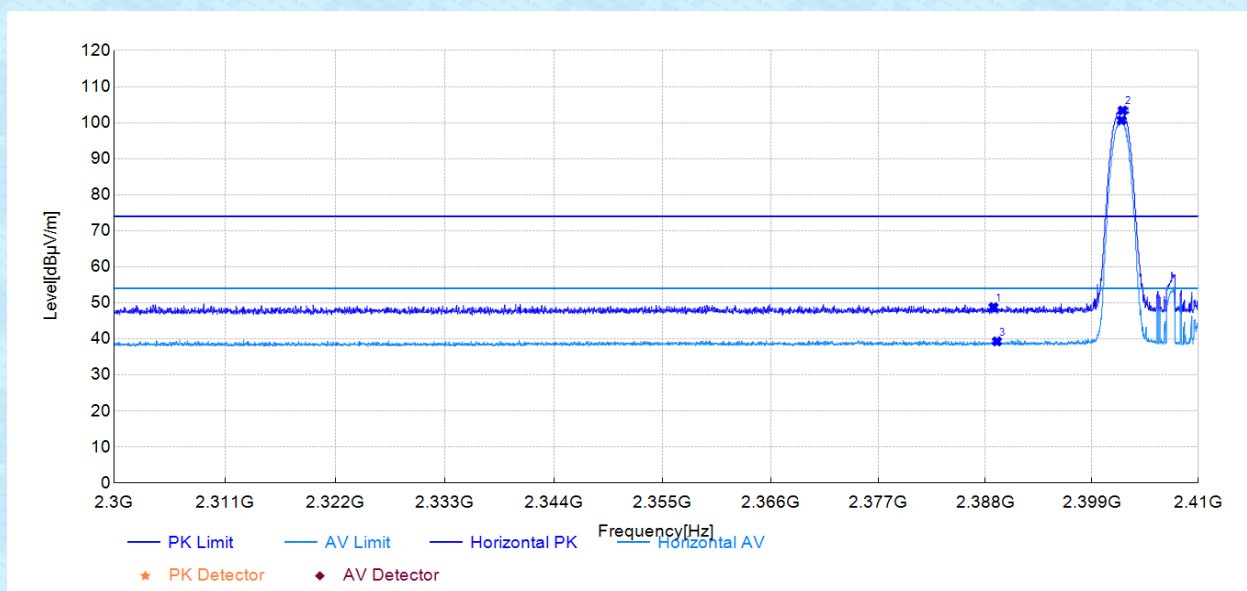
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



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	2479.89	66.07	102.14	36.07	/	/	150	269	PK	Vertical	PASS
2	2483.52	14.46	50.56	36.10	74.00	23.44	150	311	PK	Vertical	PASS
3	2479.95	65.70	101.77	36.07	/	/	150	272	AV	Vertical	PASS
4	2483.38	4.87	40.97	36.10	54.00	13.03	150	352	AV	Vertical	PASS

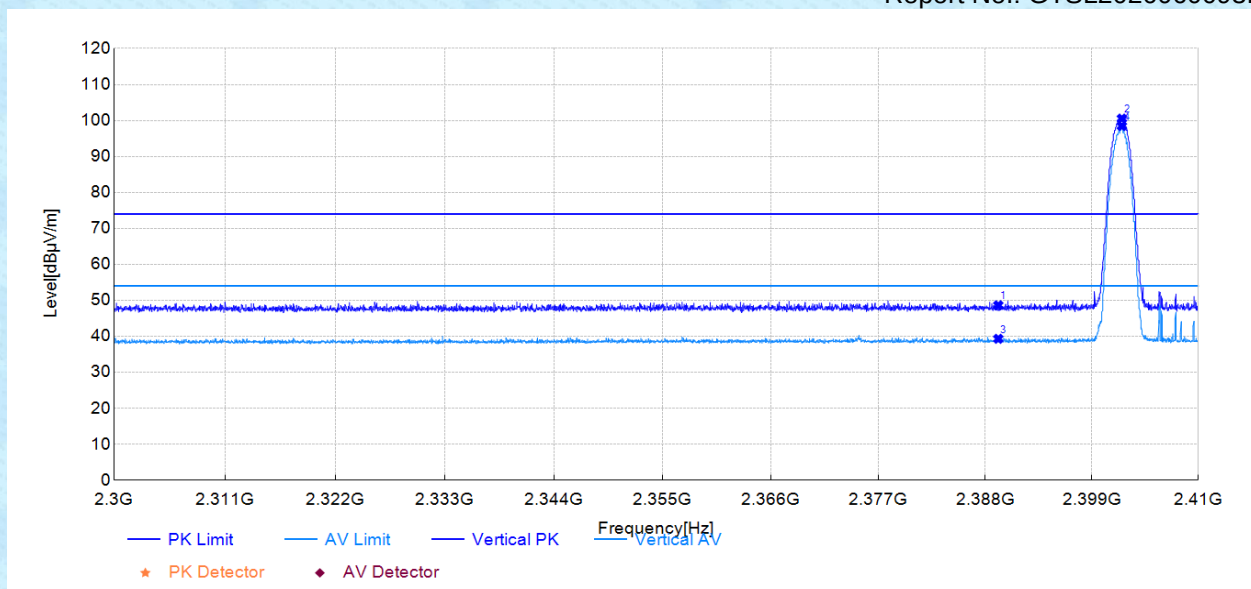
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Test Mode:	BT 2DH5	Test Date:	2026-04-23
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		



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	2388.85	13.50	48.79	35.29	74.00	25.21	150	332	PK	Horizontal	PASS
2	2402.19	68.09	103.37	35.28	/	/	150	328	PK	Horizontal	PASS
3	2389.20	4.02	39.31	35.29	54.00	14.69	150	48	AV	Horizontal	PASS
4	2402.08	65.37	100.65	35.28	/	/	150	304	AV	Horizontal	PASS

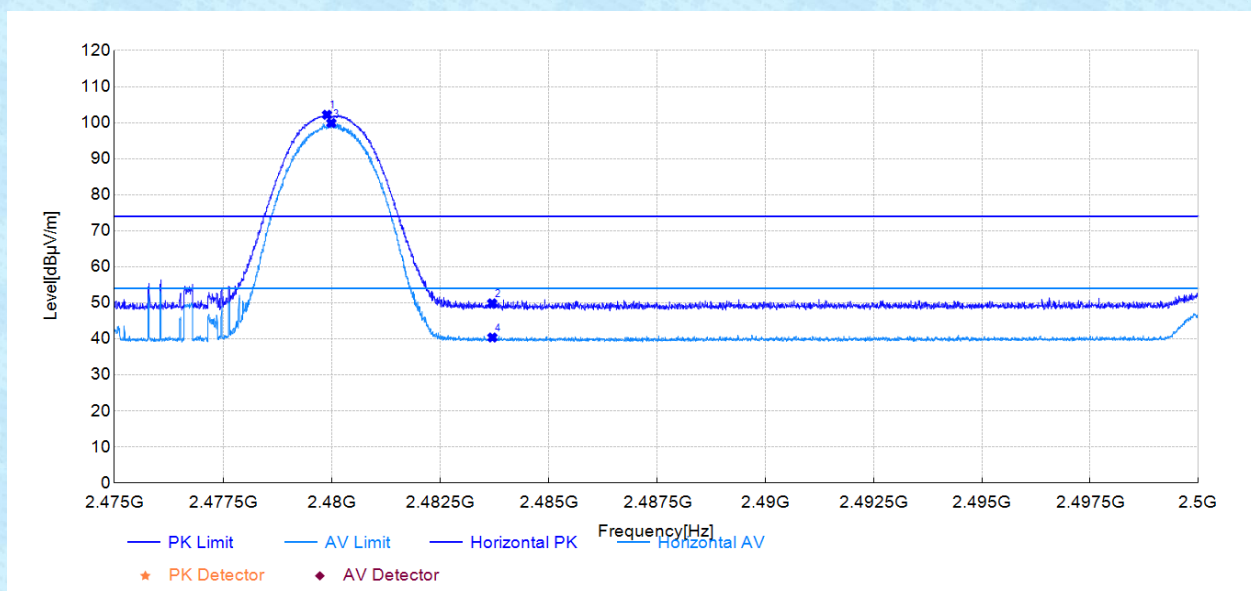
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



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	2389.34	13.28	48.63	35.35	74.00	25.37	150	170	PK	Vertical	PASS
2	2402.11	65.20	100.54	35.34	/	/	150	299	PK	Vertical	PASS
3	2389.34	3.96	39.31	35.35	54.00	14.69	150	170	AV	Vertical	PASS
4	2402.11	63.11	98.45	35.34	/	/	150	299	AV	Vertical	PASS

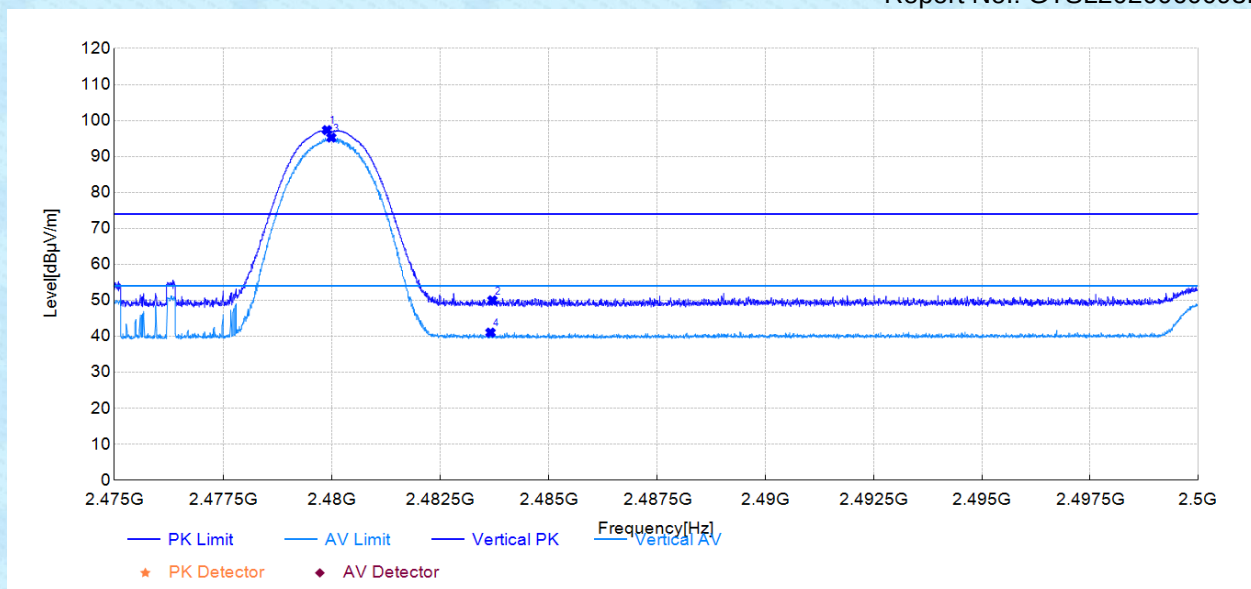
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Mode:	BT 2DH5	Test Date:	2026-04-23
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		



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	2479.89	66.21	102.19	35.98	/	/	150	333	PK	Horizontal	PASS
2	2483.69	13.85	49.87	36.02	74.00	24.13	150	359	PK	Horizontal	PASS
3	2479.99	63.91	99.89	35.98	/	/	150	330	AV	Horizontal	PASS
4	2483.70	4.36	40.38	36.02	54.00	13.62	150	118	AV	Horizontal	PASS

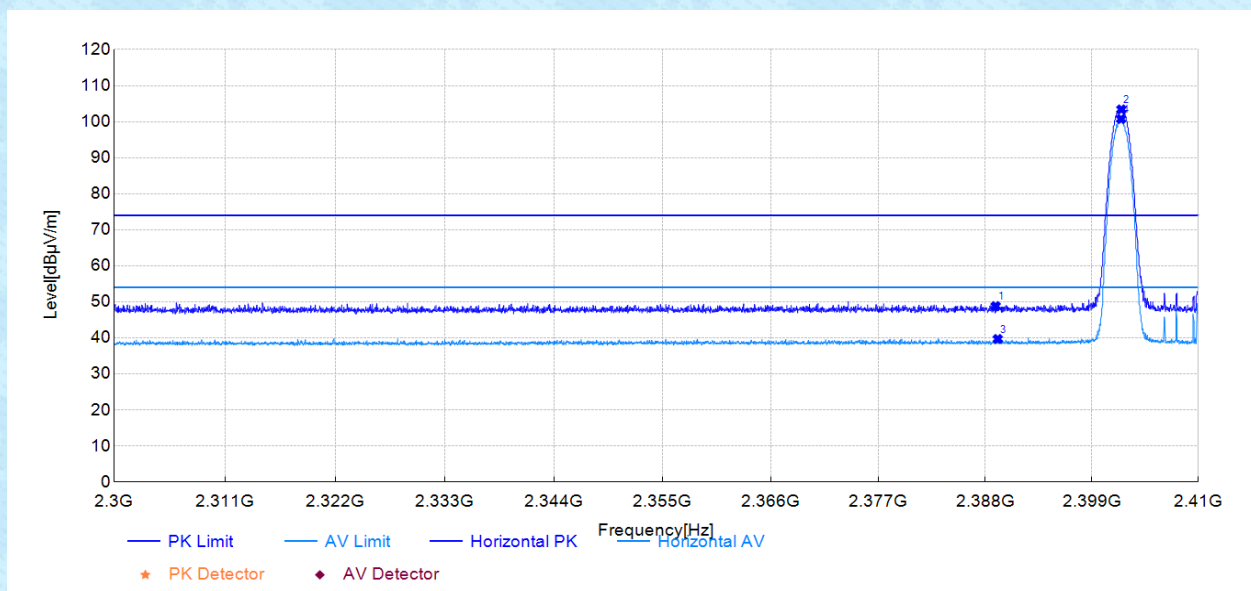
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level



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	2479.89	61.25	97.32	36.07	/	/	150	270	PK	Vertical	PASS
2	2483.70	13.91	50.02	36.11	74.00	23.98	150	123	PK	Vertical	PASS
3	2479.99	59.17	95.24	36.07	/	/	150	299	AV	Vertical	PASS
4	2483.65	4.94	41.05	36.11	54.00	12.95	150	357	AV	Vertical	PASS

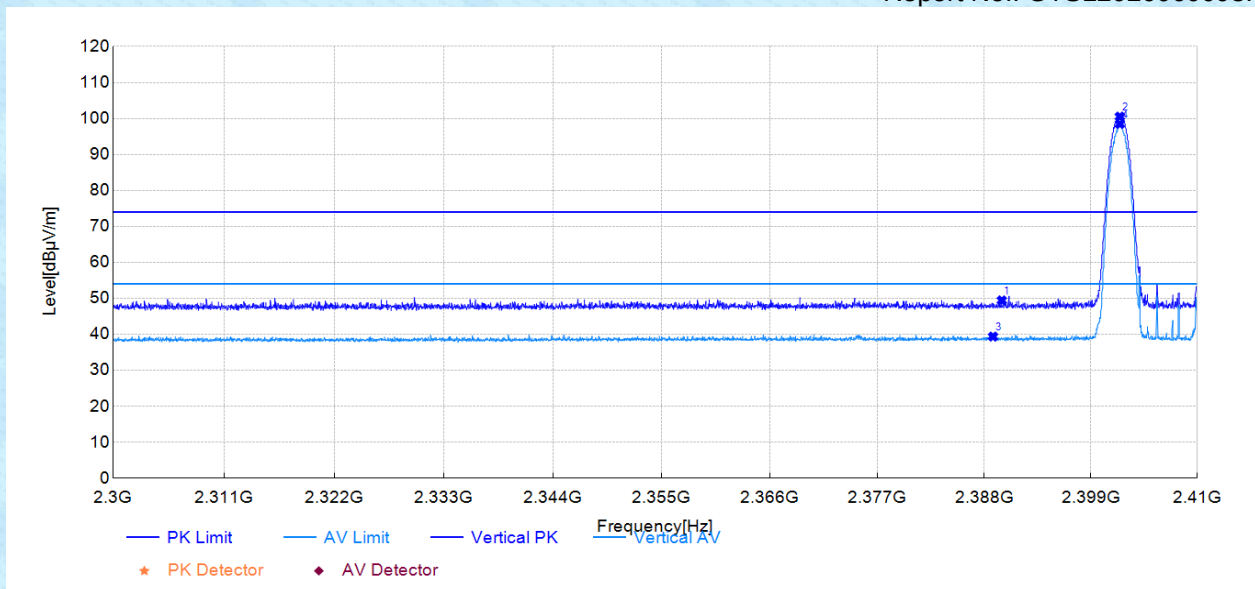
Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

Test Mode:	BT 3DH5	Test Date:	2026-04-23
Test Channel:	2402	Test Engineer:	Jawb Cai
Remark:	/		



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	2389.07	13.53	48.82	35.29	74.00	25.18	150	174	PK	Horizontal	PASS
2	2402.05	68.11	103.39	35.28	/	/	150	329	PK	Horizontal	PASS
3	2389.29	4.39	39.69	35.30	54.00	14.31	150	33	AV	Horizontal	PASS
4	2402.02	65.46	100.74	35.28	/	/	150	333	AV	Horizontal	PASS

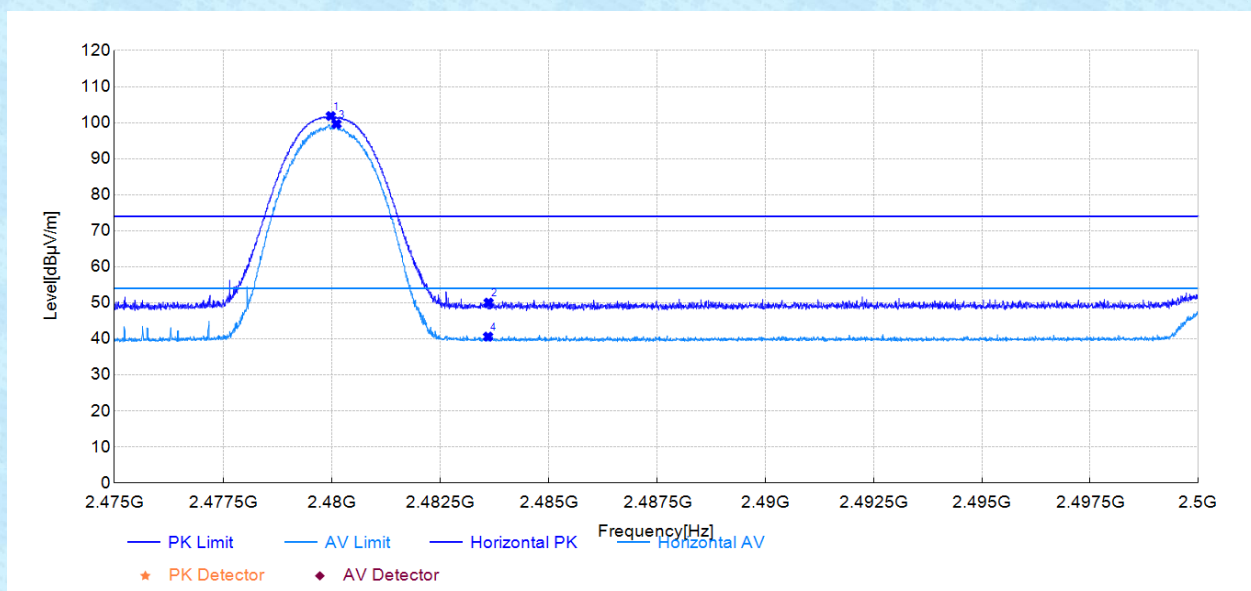
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level



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	2389.81	14.08	49.43	35.35	74.00	24.57	150	204	PK	Vertical	PASS
2	2402.00	65.19	100.53	35.34	/	/	150	303	PK	Vertical	PASS
3	2388.90	4.03	39.38	35.35	54.00	14.62	150	50	AV	Vertical	PASS
4	2402.00	63.13	98.47	35.34	/	/	150	299	AV	Vertical	PASS

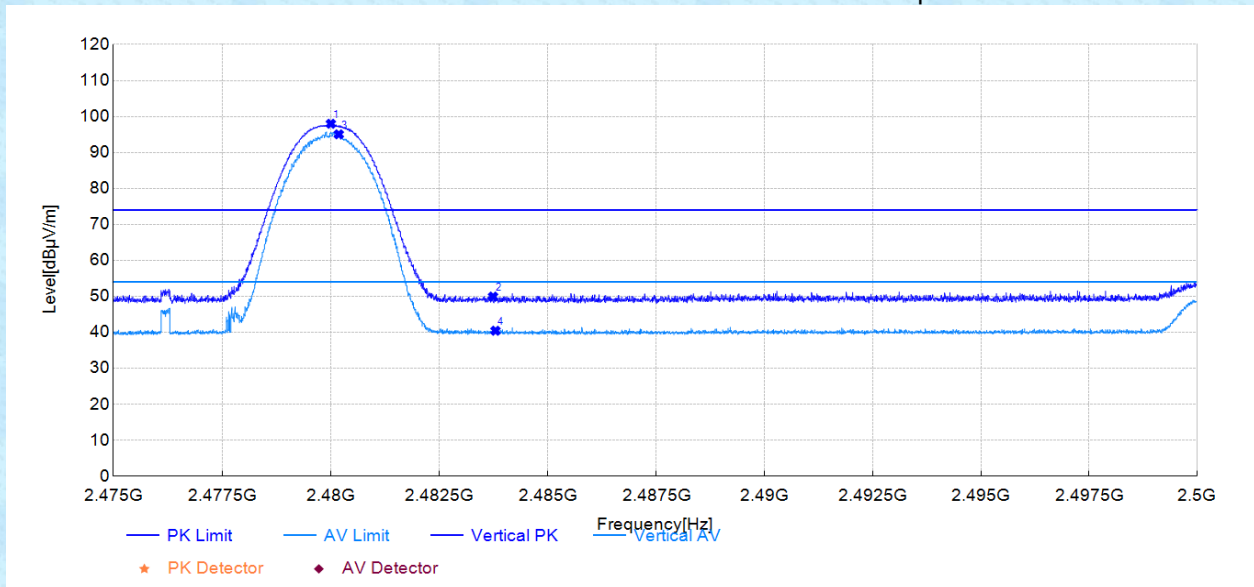
Note: (1) Level = Reading + Factor
 (2) Margin = Limit - Level

Test Mode:	BT 3DH5	Test Date:	2026-04-23
Test Channel:	2480	Test Engineer:	Jawb Cai
Remark:	/		



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	2479.98	65.84	101.82	35.98	/	/	150	332	PK	Horizontal	PASS
2	2483.61	14.04	50.06	36.02	74.00	23.94	150	16	PK	Horizontal	PASS
3	2480.11	63.65	99.63	35.98	/	/	150	332	AV	Horizontal	PASS
4	2483.60	4.60	40.62	36.02	54.00	13.38	150	294	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	2480.00	61.90	97.97	36.07	/	/	150	269	PK	Vertical	PASS
2	2483.73	13.83	49.94	36.11	74.00	24.06	150	190	PK	Vertical	PASS
3	2480.18	58.97	95.04	36.07	/	/	150	303	AV	Vertical	PASS
4	2483.79	4.34	40.45	36.11	54.00	13.55	150	198	AV	Vertical	PASS

Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II and appendix III** for details.

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