



RADIO TEST REPORT

Applicant	:	Shenzhen Chuangwei-RGB Electronics Co., Ltd.
Address of Applicant	:	13F-16F, Unit A, Skyworth Building, Shennan Road South, Nanshan District, Shenzhen, Guangdong, China
Manufacturer	:	Shenzhen Chuangwei-RGB Electronics Co., Ltd.
Address of Manufacturer	:	13F-16F, Unit A, Skyworth Building, Shennan Road South, Nanshan District, Shenzhen, Guangdong, China
Equipment under Test	:	WiFi + BT Module
Model No.	:	U8822C5
FCC ID	:	2ANM3U8822C2
Test Standard(s)	:	47 CFR Part 15 Subpart E, ANSI C63.10-2020+Cor.1-2023, 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01
Report No.	:	DDT-RE26041731-1E04
Issue Date	:	2026/04/28
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

Applicant	:	Shenzhen Chuangwei-RGB Electronics Co., Ltd.
Address of Applicant	:	13F-16F, Unit A, Skyworth Building, Shennan Road South, Nanshan District, Shenzhen, Guangdong, China
Equipment under Test	:	WiFi + BT Module
Model No.	:	U8822C5
Manufacturer	:	Shenzhen Chuangwei-RGB Electronics Co., Ltd.
Address of Manufacturer	:	13F-16F, Unit A, Skyworth Building, Shennan Road South, Nanshan District, Shenzhen, Guangdong, China

Test Standard Used:

47 CFR Part 15 Subpart E,
ANSI C63.10-2020+Cor.1-2023,
789033 D02 General U-NII Test Procedures New Rules v02r01,
662911 D01 Multiple Transmitter Output v02r01

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE26041731-1E04		
Date of Receipt:	2026/02/24	Date of Test:	2026/02/24 - 2026/04/23

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Ella Gong
<i>Tiger Mo</i>	<i>Johnson Huang</i>	<i>Ella Gong</i>
2026/04/23	2026/04/28	2026/04/28

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/04/28	Ella Gong

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6/26db Bandwidth and 99% Bandwidth	47 CFR Part 15 15.407 (e)	/	Refer
2	Output Power	47 CFR Part 15 15.407 (a)	/	Refer
3	Power Spectral Density	47 CFR Part 15 15.407 (a)	/	Refer
4	Frequency Stability Measurement	47 CFR Part 15 15.407 (g)	/	Refer
5	Radiated Emission	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205	/	Pass
6	Band Edge Compliance	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205	/	Pass
7	Antenna Requirement	47 CFR Part 15.203	/	Pass
8	Power Line Conducted Emissions	47 CFR Part 15 15.207(a)	/	N/A
9	Dynamic Frequency Selection	47 CFR Part 15 15.407 (h)	/	Refer

Note1: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.

Note 2: For the Result marked the "Refer" means the test item refer to original report, report number is FCCSZ2024-0030-RF3 and FCCSZ2024-0030-RF3-A1 from CVC Testing Technology (Shenzhen) Co., Ltd.

Note 3: This report add one antennas to the original report. Verified RF output power, Supplements Radiated Emission and Band Edge Compliance tests on the basis of the original certification to verify that the product meets the standards requirements. Please refer to the original report for other test data.

2. General Test Information

2.1. Description of EUT

EUT Name	: WiFi + BT Module
Model Number	: U8822C5
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 3.3V
Antenna Type	: Steel sheet Antenna
Max Antenna Gain(dBi)	: Antenna 1, MAX. Gain: 4.60 dBi Antenna 2, MAX. Gain: 4.60 dBi Directional Gain= $10\log 2 + 4.60 = 7.61$ dBi

Radio Technology	: IEEE 802.11a/n/ac
Operation frequency	: U-NII-1: 5180 MHz to 5240 MHz U-NII-3: 5745 MHz to 5825 MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information							
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE802.11ac (VHT40)		IEEE 802.11ac (VHT80)		/	
UNII-1							
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)	/	/
36	5180	38	5190	42	5210	/	/
40	5200	46	5230	/	/	/	/
44	5220	/	/	/	/	/	/
48	5240	/	/	/	/	/	/
UNII-3							
149	5745	151	5755	155	5775	/	/
153	5765	159	5795	/	/	/	/
157	5785	/	/	/	/	/	/
161	5805	/	/	/	/	/	/
165	5825	/	/	/	/	/	/

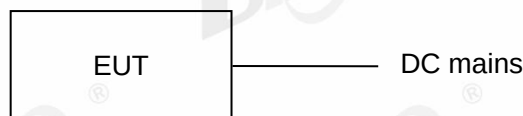
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☑” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

Test software: MPTool.exe

The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.

The pathloss of external cable: 2 dB (According to the manufacturer's claims)

Tested mode, Tx Power Setting, Data rate, Channel, and Frequency					
Tested mode	Tx Power Setting		Data rate (Mbps) (see Note)	Test Channel	Frequency (MHz)
	ANT1	ANT2			
IEEE 802.11a	65	65	6	LCH: CH36	5180
	65	65	6	MCH: CH40	5200
	65	65	6	HCH: CH48	5240
	65	65	6	LCH: CH149	5745
	65	65	6	MCH: CH157	5785
	65	65	6	HCH: CH165	5825
IEEE 802.11n HT20	60	60	MCS 8	LCH: CH36	5180
	60	60	MCS 8	MCH: CH40	5200
	60	60	MCS 8	HCH: CH48	5240
	60	60	MCS 8	LCH: CH149	5745
	60	60	MCS 8	MCH: CH157	5785
	60	60	MCS 8	HCH: CH165	5825
IEEE 802.11n HT40	60	60	MCS 8	LCH: CH38	5190
	60	60	MCS 8	HCH: CH46	5230
	60	60	MCS 8	LCH: CH151	5755
	60	60	MCS 8	HCH: CH159	5795
IEEE 802.11ac VHT20	65	65	MCS 8	LCH: CH36	5180
	65	65	MCS 8	MCH: CH40	5200

	65	65	MCS 8	HCH: CH48	5240
	65	65	MCS 8	LCH: CH149	5745
	65	65	MCS 8	MCH: CH157	5785
	65	65	MCS 8	HCH: CH165	5825
IEEE 802.11 ac VHT40	65	65	MCS 8	LCH: CH38	5190
	65	65	MCS 8	HCH: CH46	5230
	65	65	MCS 8	LCH: CH159	5755
	65	65	MCS 8	HCH: CH36	5795
IEEE 802.11ac VHT80	65	65	MCS 0	CH42	5210
	65	65	MCS 0	CH155	5775
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.					

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	+15°C to +35 °C
Humidity range:	20% to 75%
Pressure range:	86 kPa to106 kPa

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

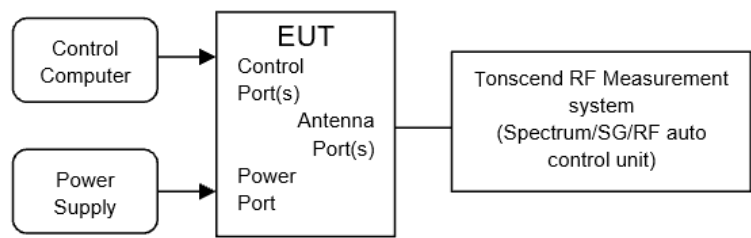
VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.8. Measurement uncertainty

Test Item	Uncertainty
Bandwidth	1.9%
Peak Output Power (Conducted) (Spectrum analyzer)	0.98 dB
Peak Output Power (Conducted) (Power Sensor)	1.18 dB
Power Spectral Density (Base EIRP)	1.51 dB
Power Spectral Density (Spectrum analyzer)	0.98 dB
Frequencies Stability	1.9 kHz
Conducted spurious emissions	1.21 dB ($9\text{ kHz} \leq f < 7\text{ GHz}$);
	3.31 dB ($7\text{ GHz} \leq f < 40\text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	5.5×10^{-8}
Time	0.11%
Temperature	0.3 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.28 dB (Antenna Polarize: V)
	4.14 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.22 dB (1 - 6 GHz)
	4.52 dB (6 GHz - 18 GHz)
	4.58 dB (18 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.32dB (150KHz-30MHz)
	3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Maximum Output Power

3.1. Block diagram of test setup



3.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	Outdoor access point: 1 W(30 dBm) Indoor access point: 1 W(30 dBm) Fixed point-to-point access points1 W(30 dBm) Client devices: 250 mW (23.98 dBm)	5150-5250
	1 Watt (30 dBm)	5725-5850
Note 1: B=26 bandwidth		
Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.		

3.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator
Measure the output power of each antenna port by power sensor.

3.4. Test result channel power

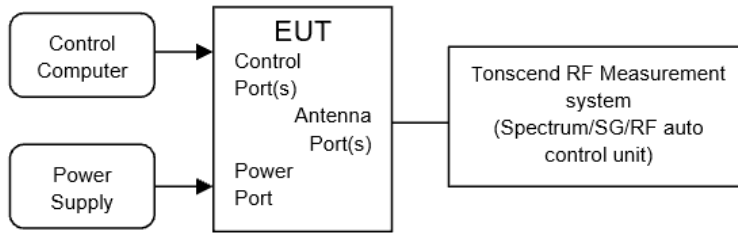
Test Mode	Antenna	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Gain (dBi)	EIRP (dBm)	Verdict
11A-CDD	Ant1	5180	10.01	≤24.00	4.60	14.61	PASS
11A-CDD	Ant2	5180	8.71	≤24.00	4.60	13.31	PASS
11A-CDD	total	5180	12.42	≤22.39	7.61	20.03	PASS
11A-CDD	Ant1	5200	9.12	≤24.00	4.60	13.72	PASS
11A-CDD	Ant2	5200	8.60	≤24.00	4.60	13.20	PASS
11A-CDD	total	5200	11.88	≤22.39	7.61	19.49	PASS
11A-CDD	Ant1	5240	10.02	≤24.00	4.60	14.62	PASS
11A-CDD	Ant2	5240	9.72	≤24.00	4.60	14.32	PASS
11A-CDD	total	5240	12.88	≤22.39	7.61	20.49	PASS
11A-CDD	Ant1	5745	11.22	≤30.00	4.60	15.82	PASS
11A-CDD	Ant2	5745	12.36	≤30.00	4.60	16.96	PASS
11A-CDD	total	5745	14.84	≤28.39	7.61	22.45	PASS
11A-CDD	Ant1	5785	12.40	≤30.00	4.60	17.00	PASS
11A-CDD	Ant2	5785	13.46	≤30.00	4.60	18.06	PASS
11A-CDD	total	5785	15.97	≤28.39	7.61	23.58	PASS
11A-CDD	Ant1	5825	12.61	≤30.00	4.60	17.21	PASS
11A-CDD	Ant2	5825	13.65	≤30.00	4.60	18.25	PASS
11A-CDD	total	5825	16.17	≤28.39	7.61	23.78	PASS
11N20MIMO	Ant1	5180	7.83	≤24.00	4.60	12.43	PASS
11N20MIMO	Ant2	5180	7.54	≤24.00	4.60	12.14	PASS
11N20MIMO	total	5180	10.70	≤22.39	7.61	18.31	PASS
11N20MIMO	Ant1	5200	7.79	≤24.00	4.60	12.39	PASS
11N20MIMO	Ant2	5200	7.42	≤24.00	4.60	12.02	PASS
11N20MIMO	total	5200	10.62	≤22.39	7.61	18.23	PASS
11N20MIMO	Ant1	5240	8.68	≤24.00	4.60	13.28	PASS
11N20MIMO	Ant2	5240	8.49	≤24.00	4.60	13.09	PASS
11N20MIMO	total	5240	11.60	≤22.39	7.61	19.21	PASS
11N20MIMO	Ant1	5745	9.92	≤30.00	4.60	14.52	PASS
11N20MIMO	Ant2	5745	11.10	≤30.00	4.60	15.70	PASS
11N20MIMO	total	5745	13.56	≤28.39	7.61	21.17	PASS
11N20MIMO	Ant1	5785	11.01	≤30.00	4.60	15.61	PASS
11N20MIMO	Ant2	5785	12.17	≤30.00	4.60	16.77	PASS
11N20MIMO	total	5785	14.64	≤28.39	7.61	22.25	PASS
11N20MIMO	Ant1	5825	12.28	≤30.00	4.60	16.88	PASS
11N20MIMO	Ant2	5825	12.76	≤30.00	4.60	17.36	PASS
11N20MIMO	total	5825	15.54	≤28.39	7.61	23.15	PASS
11N40MIMO	Ant1	5190	6.75	≤24.00	4.60	11.35	PASS
11N40MIMO	Ant2	5190	7.05	≤24.00	4.60	11.65	PASS
11N40MIMO	total	5190	9.91	≤22.39	7.61	17.52	PASS
11N40MIMO	Ant1	5230	6.94	≤24.00	4.60	11.54	PASS
11N40MIMO	Ant2	5230	7.27	≤24.00	4.60	11.87	PASS
11N40MIMO	total	5230	10.12	≤22.39	7.61	17.73	PASS
11N40MIMO	Ant1	5755	9.71	≤30.00	4.60	14.31	PASS
11N40MIMO	Ant2	5755	11.22	≤30.00	4.60	15.82	PASS
11N40MIMO	total	5755	13.54	≤28.39	7.61	21.15	PASS

11N40MIMO	Ant1	5795	10.93	≤30.00	4.60	15.53	PASS
11N40MIMO	Ant2	5795	12.08	≤30.00	4.60	16.68	PASS
11N40MIMO	total	5795	14.55	≤28.39	7.61	22.16	PASS
11AC80MIMO	Ant1	5210	8.05	≤24.00	4.60	12.65	PASS
11AC80MIMO	Ant2	5210	8.12	≤24.00	4.60	12.72	PASS
11AC80MIMO	total	5210	11.10	≤22.39	7.61	18.71	PASS
11AC80MIMO	Ant1	5775	11.88	≤30.00	4.60	16.48	PASS
11AC80MIMO	Ant2	5775	12.83	≤30.00	4.60	17.43	PASS
11AC80MIMO	total	5775	15.39	≤28.39	7.61	23.00	PASS

Note1: The Conducted Power reference report “FCCSZ2024-0030-RF3-A1”

4. Power Spectral Density

4.1. Block diagram of test setup



4.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	5470 - 5725
	30 dBm/500 kHz	5725-5850
Note: 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, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

4.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS

RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

4.4. Test result

Test Mode	Antenna	Frequency (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	EIRP PSD (dBm/MHz)	Verdict
11A-CDD	Ant1	5180	-0.75	≤11.00	3.85	PASS
11A-CDD	Ant2	5180	-2.47	≤11.00	2.13	PASS
11A-CDD	total	5180	1.48	≤9.39	9.09	PASS
11A-CDD	Ant1	5200	-1.99	≤11.00	2.61	PASS
11A-CDD	Ant2	5200	-2.46	≤11.00	2.14	PASS
11A-CDD	total	5200	0.79	≤9.39	8.4	PASS
11A-CDD	Ant1	5240	-0.87	≤11.00	3.73	PASS
11A-CDD	Ant2	5240	-1.37	≤11.00	3.23	PASS
11A-CDD	total	5240	1.90	≤9.39	9.51	PASS
11A-CDD	Ant1	5745	-2.85	≤30.00	1.75	PASS
11A-CDD	Ant2	5745	-1.68	≤30.00	2.92	PASS
11A-CDD	total	5745	0.78	≤28.39	8.39	PASS
11A-CDD	Ant1	5785	-1.40	≤30.00	3.2	PASS
11A-CDD	Ant2	5785	-0.33	≤30.00	4.27	PASS
11A-CDD	total	5785	2.18	≤28.39	9.79	PASS
11A-CDD	Ant1	5825	-1.48	≤30.00	3.12	PASS
11A-CDD	Ant2	5825	-0.23	≤30.00	4.37	PASS
11A-CDD	total	5825	2.20	≤28.39	9.81	PASS
11N20MIMO	Ant1	5180	-3.35	≤11.00	1.25	PASS
11N20MIMO	Ant2	5180	-3.63	≤11.00	0.97	PASS
11N20MIMO	total	5180	-0.48	≤9.39	7.13	PASS
11N20MIMO	Ant1	5200	-3.72	≤11.00	0.88	PASS
11N20MIMO	Ant2	5200	-3.82	≤11.00	0.78	PASS
11N20MIMO	total	5200	-0.76	≤9.39	6.85	PASS
11N20MIMO	Ant1	5240	-2.77	≤11.00	1.83	PASS
11N20MIMO	Ant2	5240	-2.77	≤11.00	1.83	PASS
11N20MIMO	total	5240	0.24	≤9.39	7.85	PASS
11N20MIMO	Ant1	5745	-4.43	≤30.00	0.17	PASS
11N20MIMO	Ant2	5745	-3.29	≤30.00	1.31	PASS
11N20MIMO	total	5745	-0.81	≤28.39	6.8	PASS
11N20MIMO	Ant1	5785	-3.28	≤30.00	1.32	PASS
11N20MIMO	Ant2	5785	-1.93	≤30.00	2.67	PASS
11N20MIMO	total	5785	0.46	≤28.39	8.07	PASS
11N20MIMO	Ant1	5825	-2.48	≤30.00	2.12	PASS
11N20MIMO	Ant2	5825	-1.51	≤30.00	3.09	PASS
11N20MIMO	total	5825	1.04	≤28.39	8.65	PASS
11N40MIMO	Ant1	5190	-7.26	≤11.00	-2.66	PASS
11N40MIMO	Ant2	5190	-6.81	≤11.00	-2.21	PASS
11N40MIMO	total	5190	-4.02	≤9.39	3.59	PASS
11N40MIMO	Ant1	5230	-7.15	≤11.00	-2.55	PASS
11N40MIMO	Ant2	5230	-6.74	≤11.00	-2.14	PASS
11N40MIMO	total	5230	-3.93	≤9.39	3.68	PASS
11N40MIMO	Ant1	5755	-7.05	≤30.00	-2.45	PASS
11N40MIMO	Ant2	5755	-5.58	≤30.00	-0.98	PASS
11N40MIMO	total	5755	-3.24	≤28.39	4.37	PASS
11N40MIMO	Ant1	5795	-5.90	≤30.00	-1.3	PASS

11N40MIMO	Ant2	5795	-4.89	≤30.00	-0.29	PASS
11N40MIMO	total	5795	-2.36	≤28.39	5.25	PASS
11AC80MIMO	Ant1	5210	-9.29	≤11.00	-4.69	PASS
11AC80MIMO	Ant2	5210	-8.79	≤11.00	-4.19	PASS
11AC80MIMO	total	5210	-6.02	≤9.39	1.59	PASS
11AC80MIMO	Ant1	5775	-8.08	≤30.00	-3.48	PASS
11AC80MIMO	Ant2	5775	-6.70	≤30.00	-2.1	PASS
11AC80MIMO	total	5775	-4.33	≤28.39	3.28	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

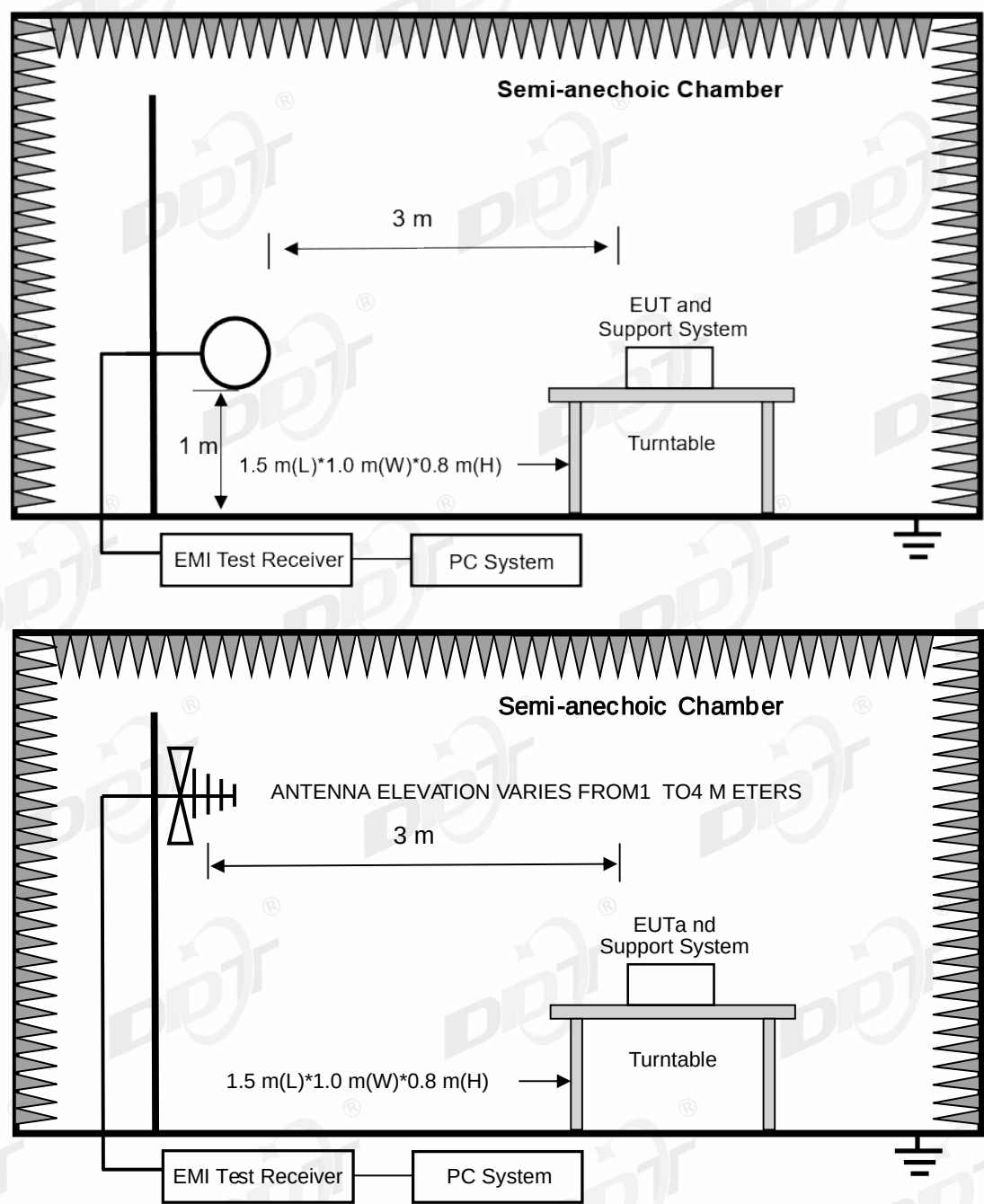
2.The Duty Cycle Factor is compensated in the graph.

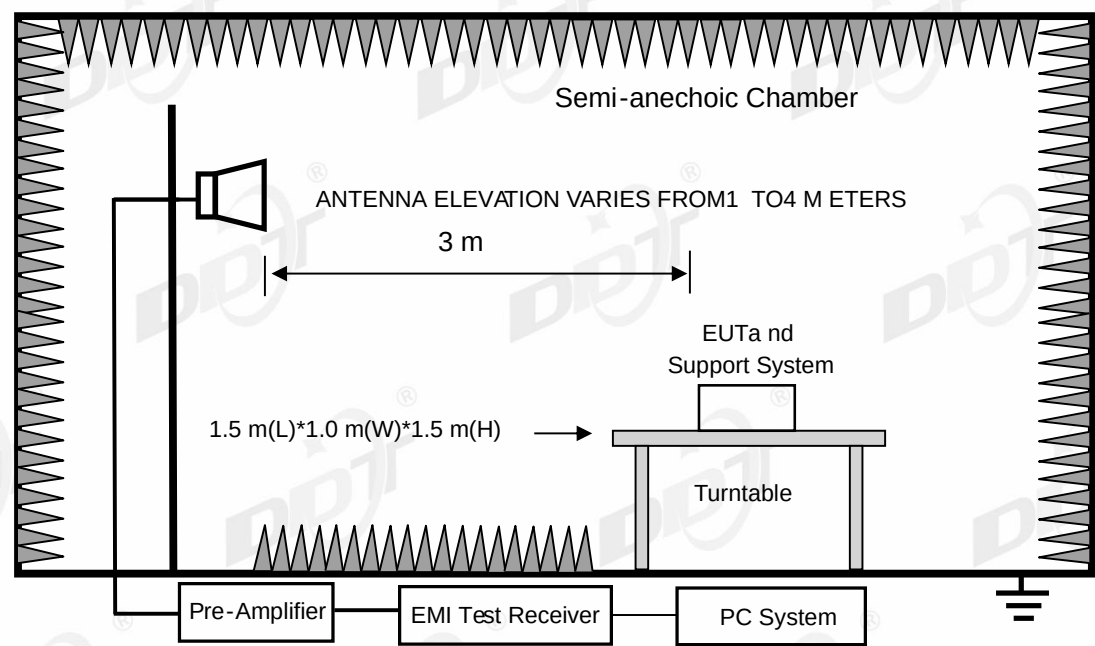
5. Radiated Emission

5.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2027/02/27
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2027/02/27
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2027/02/27
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27

5.2. Block diagram of test setup





5.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dBuV/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 dBuV/m (Peak) 54.0 dBuV/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3m}(\text{dBuV/m}) = \text{Limit}_{30m}(\text{dBuV/m}) + 40\text{Log}(30m/3m)$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

5.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

5.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m

1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m

According ANSI C63.10 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30 MHz, the trilog Broadband Antenna or Horn Antenna was located 3 m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10 clause 4.1.5.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) 30 MHz ~ 40 GHz: (Scan with all mode, the worst case is record and report)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.

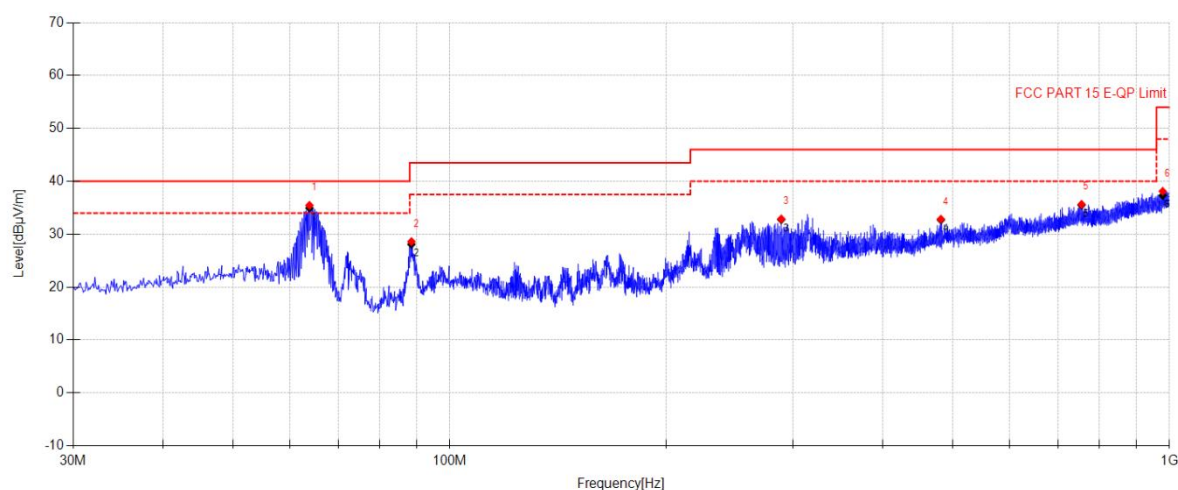
5.6. Test result

PASS. (See below detailed test result)

5.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbin
Test Mode: 11N20_MIMO_5240 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report date\Q26041731\FCC Below 1G\7
Memo: Sample Number:S26041731-001



Suspected Data List

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.856	16.35	17.40	1.70	0.00	35.45	40.00	4.55	PK	Horizontal
2	88.497	11.48	15.25	1.87	0.00	28.60	43.50	14.90	PK	Horizontal
3	288.91	10.86	19.07	2.96	0.00	32.89	46.00	13.11	PK	Horizontal
4	481.48	6.24	22.79	3.81	0.00	32.84	46.00	13.16	PK	Horizontal
5	755.05	3.63	26.99	5.03	0.00	35.65	46.00	10.35	PK	Horizontal
6	979.04	3.37	28.37	6.37	0.00	38.11	54.00	15.89	PK	Horizontal

Final Data List

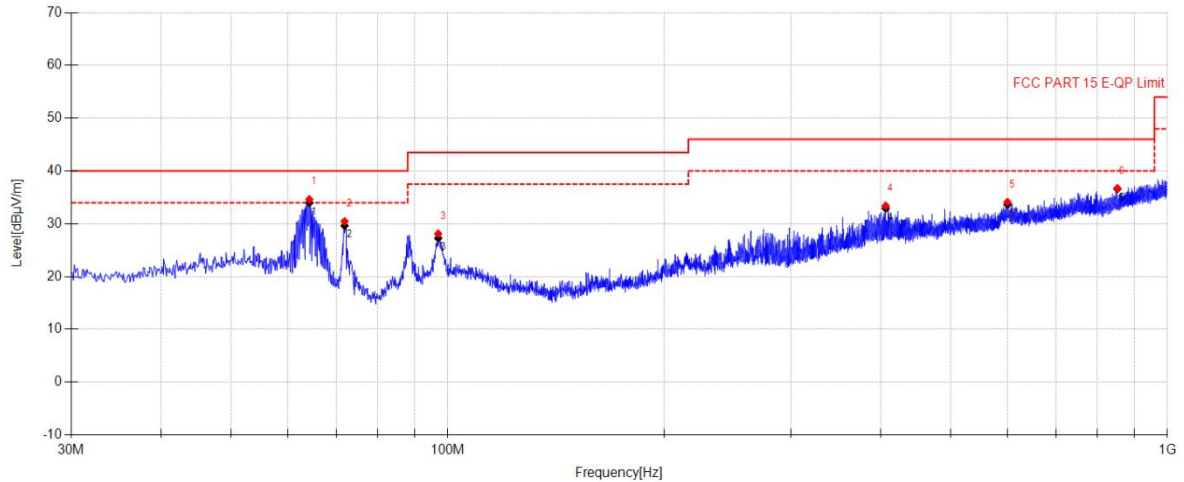
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.856	15.83	17.40	1.70	34.93	40.00	5.07	QP	Horizontal
2	88.497	10.96	15.25	1.87	28.08	43.50	15.42	QP	Horizontal
3	288.919	10.7	19.07	2.96	32.73	46.00	13.27	QP	Horizontal
4	481.483	6.08	22.79	3.81	32.68	46.00	13.32	QP	Horizontal
5	755.051	3.47	26.99	5.03	35.49	46.00	10.51	QP	Horizontal
6	979.046	2.57	28.37	6.37	37.31	54.00	16.69	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5240 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report date\Q26041731\FCC Below 1G\8
Memo: Sample Number:S26041731-001

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	64.244	15.65	17.28	1.70	0.00	34.63	40.00	5.37	PK	Vertical
2	71.908	13.73	14.97	1.76	0.00	30.46	40.00	9.54	PK	Vertical
3	97.034	8.83	17.18	2.09	0.00	28.10	43.50	15.40	PK	Vertical
4	406.01	7.96	21.66	3.78	0.00	33.40	46.00	12.60	PK	Vertical
5	599.54	4.34	25.29	4.48	0.00	34.11	46.00	11.89	PK	Vertical
6	852.25	3.85	27.43	5.43	0.00	36.71	46.00	9.29	PK	Vertical

Final Data List

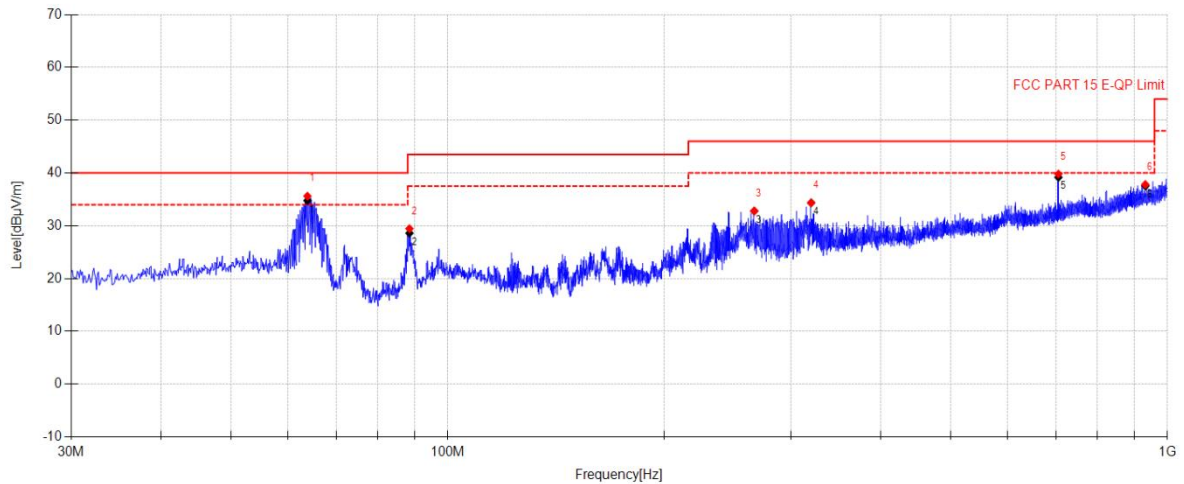
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	64.244	14.97	17.28	1.70	33.95	40.00	6.05	QP	Vertical
2	71.908	12.88	14.97	1.76	29.61	40.00	10.39	QP	Vertical
3	97.034	7.98	17.18	2.09	27.25	43.50	16.25	QP	Vertical
4	406.010	7.47	21.66	3.78	32.91	46.00	13.09	QP	Vertical
5	599.544	3.85	25.29	4.48	33.62	46.00	12.38	QP	Vertical
6	852.254	3.72	27.43	5.43	36.58	46.00	9.42	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5745 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report date\Q26041731\FCC Below 1G\9
Memo: Sample Number:S26041731-001

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.856	16.51	17.40	1.70	0.00	35.61	40.00	4.39	PK	Horizontal
2	88.497	12.32	15.25	1.87	0.00	29.44	43.50	14.06	PK	Horizontal
3	266.70	11.07	18.80	2.91	0.00	32.78	46.00	13.22	PK	Horizontal
4	319.96	11.35	19.88	3.12	0.00	34.35	46.00	11.65	PK	Horizontal
5	705.77	9.05	25.76	4.99	0.00	39.80	46.00	6.20	PK	Horizontal
6	931.99	3.77	28.13	5.92	0.00	37.82	46.00	8.18	PK	Horizontal

Final Data List

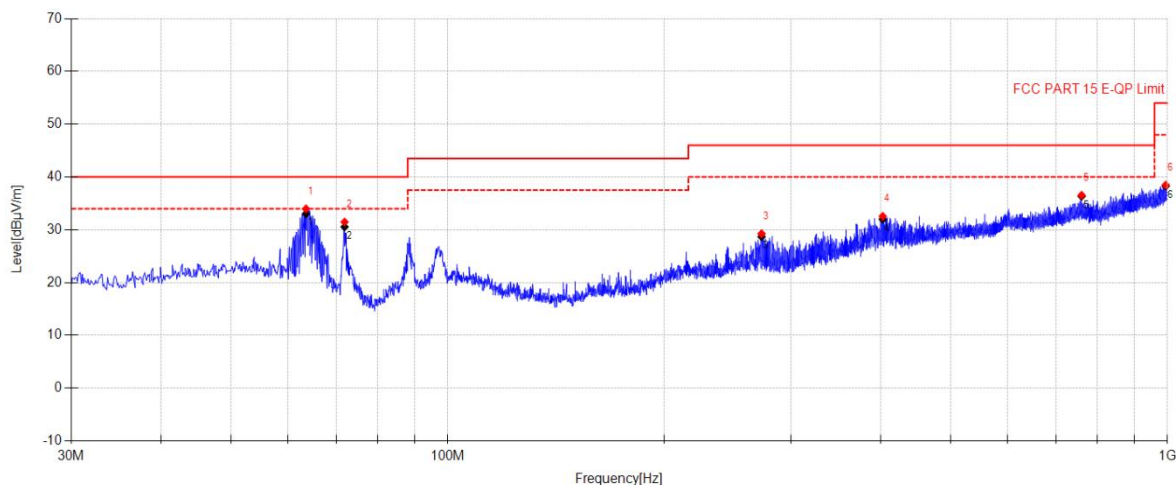
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.856	15.67	17.40	1.70	34.77	40.00	5.23	QP	Horizontal
2	88.497	11.48	15.25	1.87	28.60	43.50	14.90	QP	Horizontal
3	266.704	11.07	18.80	2.91	32.78	46.00	13.22	QP	Horizontal
4	319.962	11.35	19.88	3.12	34.35	46.00	11.65	QP	Horizontal
5	705.770	8.41	25.76	4.99	39.16	46.00	6.84	QP	Horizontal
6	931.996	3.49	28.13	5.92	37.54	46.00	8.46	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbin
Test Mode: 11N20_MIMO_5745 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report date\Q26041731\FCC Below 1G\10
Memo: Sample Number:S26041731-001

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.565	14.78	17.49	1.69	0.00	33.96	40.00	6.04	PK	Vertical
2	71.908	14.74	14.97	1.76	0.00	31.47	40.00	8.53	PK	Vertical
3	273.00	7.37	18.88	2.99	0.00	29.24	46.00	16.76	PK	Vertical
4	402.32	7.25	21.62	3.68	0.00	32.55	46.00	13.45	PK	Vertical
5	760.19	4.54	26.98	5.02	0.00	36.54	46.00	9.46	PK	Vertical
6	994.66	3.34	28.47	6.65	0.00	38.46	54.00	15.54	PK	Vertical

Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	63.565	13.85	17.49	1.69	33.03	40.00	6.97	QP	Vertical
2	71.908	13.81	14.97	1.76	30.54	40.00	9.46	QP	Vertical
3	273.009	6.8	18.88	2.99	28.67	46.00	17.33	QP	Vertical
4	402.323	6.68	21.62	3.68	31.98	46.00	14.02	QP	Vertical
5	760.192	4.33	26.98	5.02	36.33	46.00	9.67	QP	Vertical
6	994.664	3.13	28.47	6.65	38.25	54.00	15.75	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24

Tested By: Li Xiongbin

Test Mode: 11N20_MIMO_5180

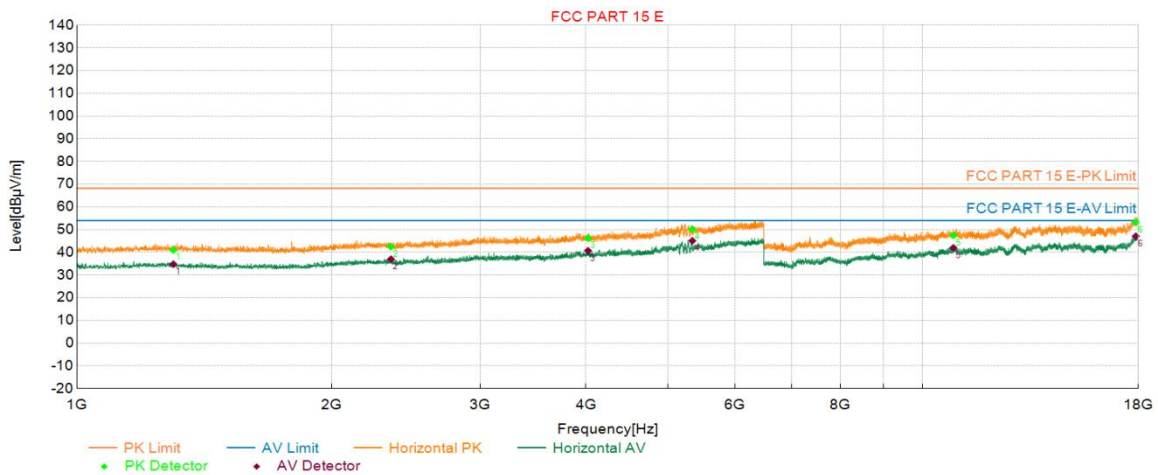
Power Supply: DC 3.3V

Condition: Temp:22.7°C;Humi:55.8%

Test Site: DDT 3# Chamber

File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\1

Memo: Sample Number:S26041731-001



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1300.33	36.97	4.08	41.05	68.20	27.15	150	277	Horizontal
2	2351.49	35.02	7.46	42.48	68.20	25.72	150	112	Horizontal
3	4022.00	31.87	14.39	46.26	68.20	21.94	150	193	Horizontal
4	5343.23	29.90	20.31	50.21	68.20	17.99	150	3	Horizontal
5	10877.34	38.88	8.57	47.45	68.20	20.75	150	207	Horizontal
6	17875.79	34.78	18.36	53.14	68.20	15.06	150	218	Horizontal

AV Final Data List

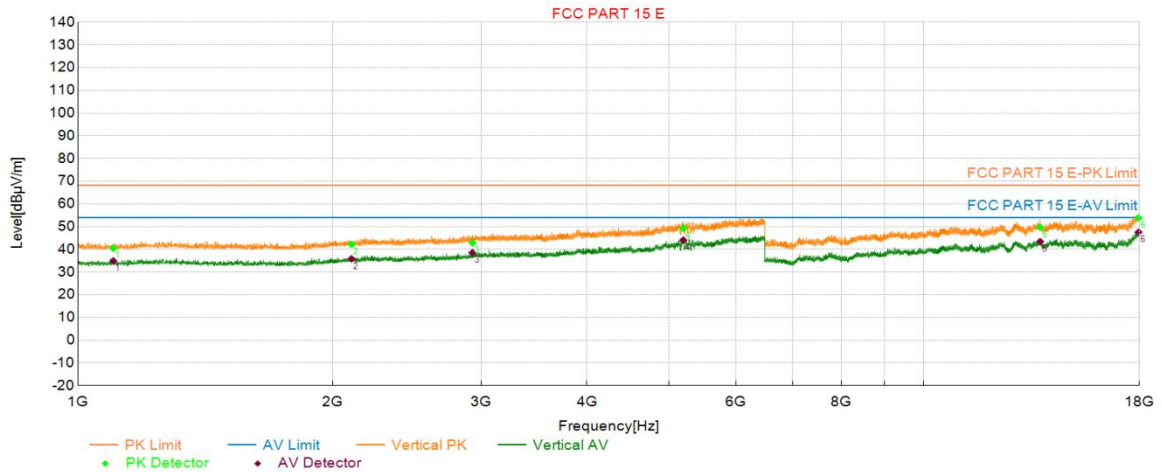
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1300.33	30.71	4.08	34.79	54.00	19.21	150	277	Horizontal
2	2351.49	29.5	7.46	36.96	54.00	17.04	150	112	Horizontal
3	4022.00	26.32	14.39	40.71	54.00	13.29	150	193	Horizontal
4	5343.23	24.78	20.31	45.09	54.00	8.91	150	3	Horizontal
5	10877.34	33.4	8.57	41.97	54.00	12.03	150	207	Horizontal
6	17875.79	28.72	18.36	47.08	54.00	6.92	150	218	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5180 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\2
Memo: Sample Number:S26041731-001

**PK Final Data List**

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1101.21	37.91	2.59	40.50	68.20	27.70	150	20	Vertical
2	2106.16	35.33	6.87	42.20	68.20	26.00	150	243	Vertical
3	2927.94	32.73	10.16	42.89	68.20	25.31	150	136	Vertical
4	5199.12	29.52	19.82	49.34	68.20	18.86	150	161	Vertical
5	13738.82	36.71	13.01	49.72	68.20	18.48	150	359	Vertical
6	17960.90	35.72	18.12	53.84	68.20	14.36	150	36	Vertical

AV Final Data List

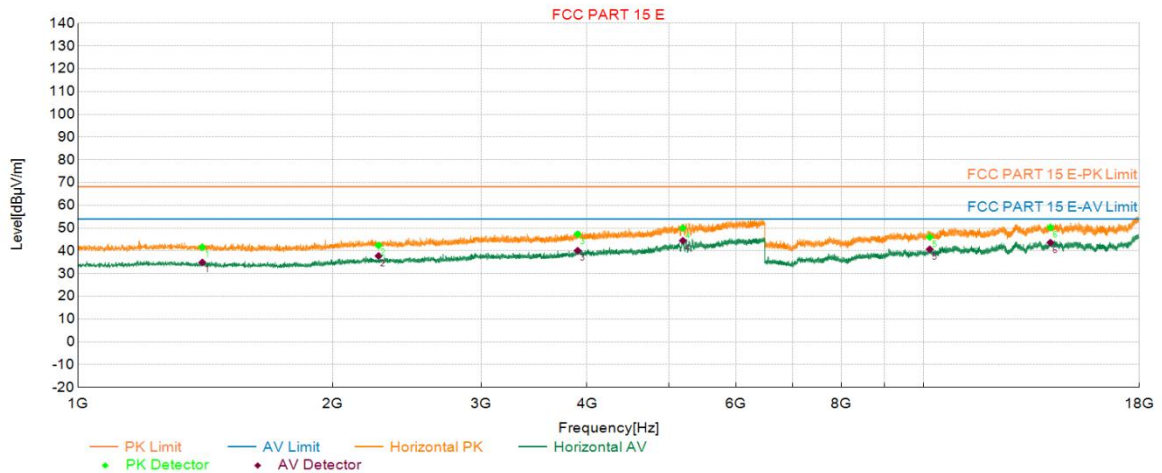
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1101.21	32.32	2.59	34.91	54.00	19.09	150	20	Vertical
2	2106.16	28.93	6.87	35.80	54.00	18.20	150	243	Vertical
3	2927.94	28.38	10.16	38.54	54.00	15.46	150	136	Vertical
4	5199.12	24.25	19.82	44.07	54.00	9.93	150	161	Vertical
5	13738.82	30.39	13.01	43.40	54.00	10.60	150	359	Vertical
6	17960.90	29.44	18.12	47.56	54.00	6.44	150	36	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5200 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\3
Memo: Sample Number:S26041731-001

**PK Final Data List**

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1403.19	37.32	4.26	41.58	68.20	26.62	150	170	Horizontal
2	2267.88	34.81	7.56	42.37	68.20	25.83	150	81	Horizontal
3	3899.34	33.24	14.11	47.35	68.20	20.85	150	157	Horizontal
4	5193.07	30.23	19.78	50.01	68.20	18.19	150	332	Horizontal
5	10171.17	38.66	7.39	46.05	68.20	22.15	150	55	Horizontal
6	14128.71	36.48	13.77	50.25	68.20	17.95	150	84	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1403.19	30.65	4.26	34.91	54.00	19.09	150	170	Horizontal
2	2267.88	30.22	7.56	37.78	54.00	16.22	150	81	Horizontal
3	3899.34	25.96	14.11	40.07	54.00	13.93	150	157	Horizontal
4	5193.07	24.69	19.78	44.47	54.00	9.53	150	332	Horizontal
5	10171.17	33.3	7.39	40.69	54.00	13.31	150	55	Horizontal
6	14128.71	29.83	13.77	43.60	54.00	10.40	150	84	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-24

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5200

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

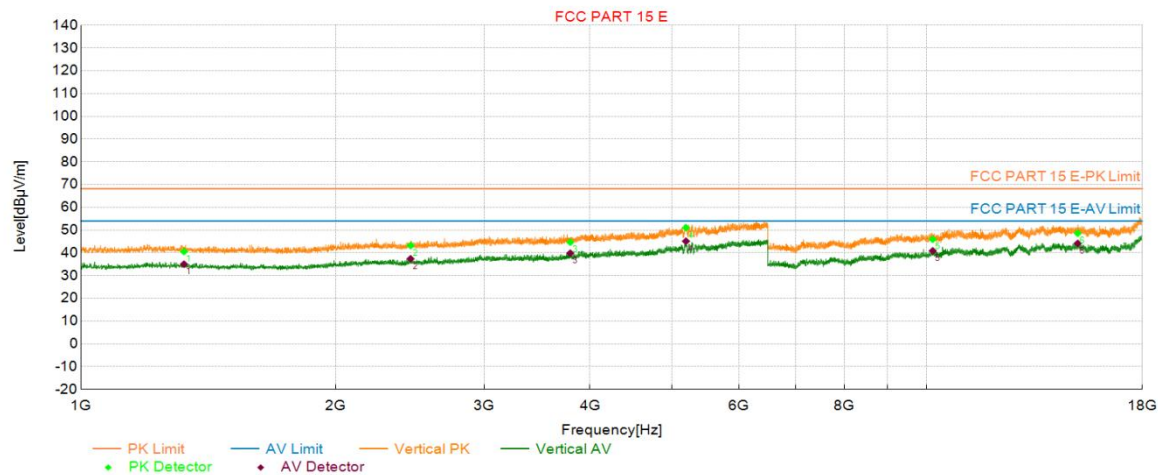
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\4

Memo:

Sample Number:S26041731-001



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1323.98	36.42	4.15	40.57	68.20	27.63	150	332	Vertical
2	2453.80	35.07	8.13	43.20	68.20	25.00	150	261	Vertical
3	3790.43	31.72	12.98	44.70	68.20	23.50	150	326	Vertical
4	5194.72	31.27	19.79	51.06	68.20	17.14	150	112	Vertical
5	10171.17	38.56	7.39	45.95	68.20	22.25	150	136	Vertical
6	15097.11	33.92	14.70	48.62	68.20	19.58	150	310	Vertical

AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1323.98	30.87	4.15	35.02	54.00	18.98	150	332	Vertical
2	2453.80	29.26	8.13	37.39	54.00	16.61	150	261	Vertical
3	3790.43	26.87	12.98	39.85	54.00	14.15	150	326	Vertical
4	5194.72	25.32	19.79	45.11	54.00	8.89	150	112	Vertical
5	10171.17	33.5	7.39	40.89	54.00	13.11	150	136	Vertical
6	15097.11	29.47	14.70	44.17	54.00	9.83	150	310	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

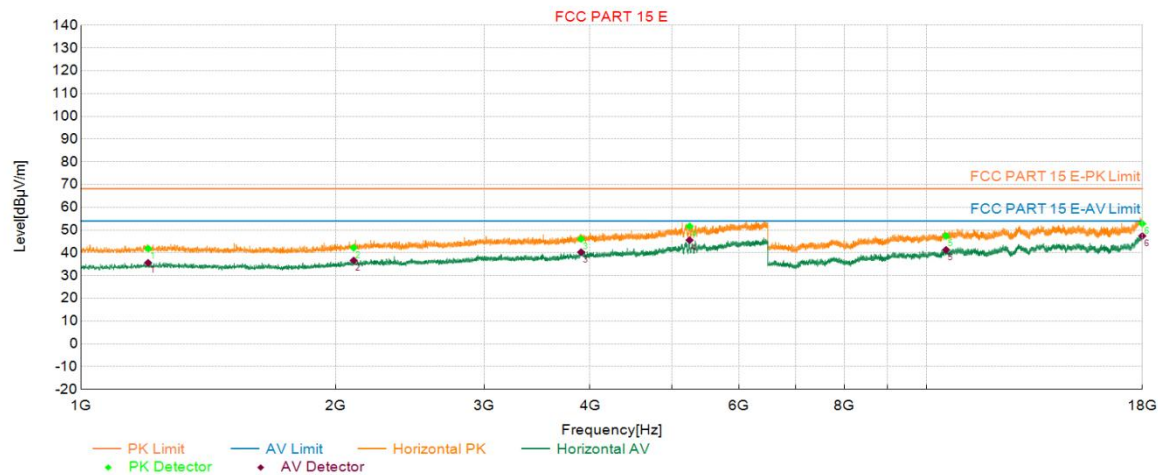
Test Date:2026-02-24Tested By:Li Xiongbin

Test Mode:11N20_MIMO_5240Power Supply:DC 3.3V

Condition:Temp:22.7°C;Humi:55.8%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\5

Memo:Sample Number:S26041731-001



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1200.77	38.09	3.79	41.88	68.20	26.32	150	179	Horizontal
2	2101.76	35.43	6.83	42.26	68.20	25.94	150	25	Horizontal
3	3904.29	31.98	14.13	46.11	68.20	22.09	150	314	Horizontal
4	5245.87	31.70	19.98	51.68	68.20	16.52	150	55	Horizontal
5	10547.25	39.36	8.03	47.39	68.20	20.81	150	276	Horizontal
6	17995.40	34.87	17.95	52.82	68.20	15.38	150	59	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1200.77	31.82	3.79	35.61	54.00	18.39	150	179	Horizontal
2	2101.76	29.8	6.83	36.63	54.00	17.37	150	25	Horizontal
3	3904.29	26.19	14.13	40.32	54.00	13.68	150	314	Horizontal
4	5245.87	25.58	19.98	45.56	54.00	8.44	150	55	Horizontal
5	10547.25	33.29	8.03	41.32	54.00	12.68	150	276	Horizontal
6	17995.40	29.47	17.95	47.42	54.00	6.58	150	59	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-24

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

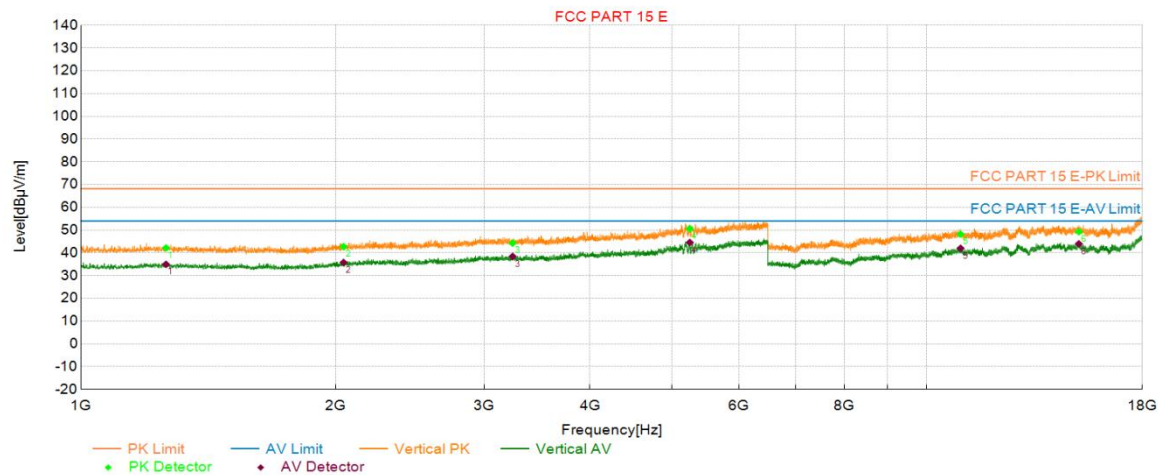
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\6

Memo:

Sample Number:S26041731-001



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBµV/m)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1260.73	38.12	4.06	42.18	68.20	26.02	150	54	Vertical
2	2044.55	36.16	6.57	42.73	68.20	25.47	150	0	Vertical
3	3239.82	33.24	11.05	44.29	68.20	23.91	150	60	Vertical
4	5248.62	30.62	19.99	50.61	68.20	17.59	150	119	Vertical
5	10971.65	40.08	8.15	48.23	68.20	19.97	150	71	Vertical
6	15141.96	34.72	14.57	49.29	68.20	18.91	150	288	Vertical

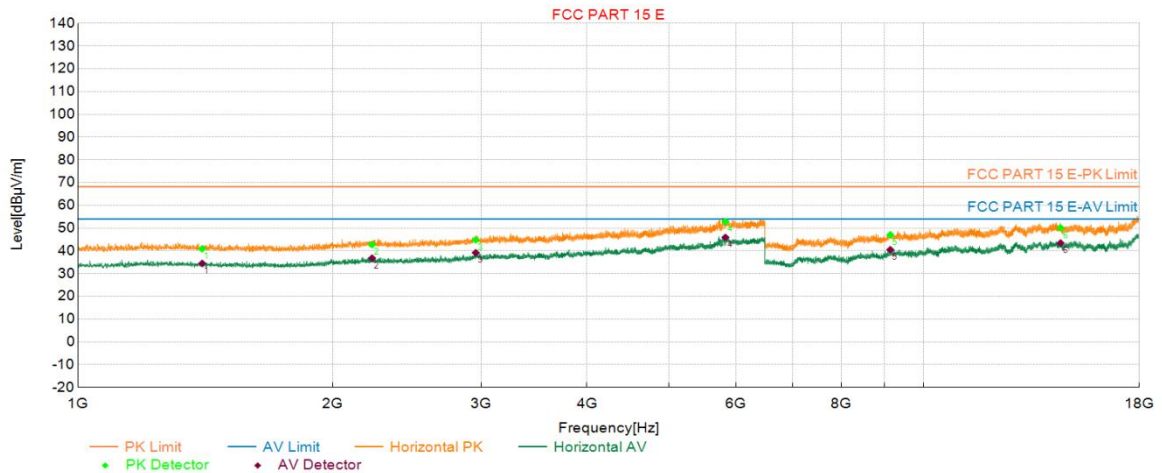
AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1260.73	30.89	4.06	34.95	54.00	19.05	150	54	Vertical
2	2044.55	29.2	6.57	35.77	54.00	18.23	150	0	Vertical
3	3239.82	27.39	11.05	38.44	54.00	15.56	150	60	Vertical
4	5248.62	24.57	19.99	44.56	54.00	9.44	150	119	Vertical
5	10971.65	33.86	8.15	42.01	54.00	11.99	150	71	Vertical
6	15141.96	29.39	14.57	43.96	54.00	10.04	150	288	Vertical

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5745 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\7
Memo: Sample Number:S26041731-001

**PK Final Data List**

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1402.64	36.64	4.26	40.90	68.20	27.30	150	307	Horizontal
2	2227.72	35.22	7.54	42.76	68.20	25.44	150	0	Horizontal
3	2954.35	34.32	10.50	44.82	68.20	23.38	150	5	Horizontal
4	5831.68	29.17	23.63	52.80	68.20	15.40	150	356	Horizontal
5	9136.06	41.92	5.14	47.06	68.20	21.14	150	143	Horizontal
6	14525.50	35.85	14.21	50.06	68.20	18.14	150	173	Horizontal

AV Final Data List

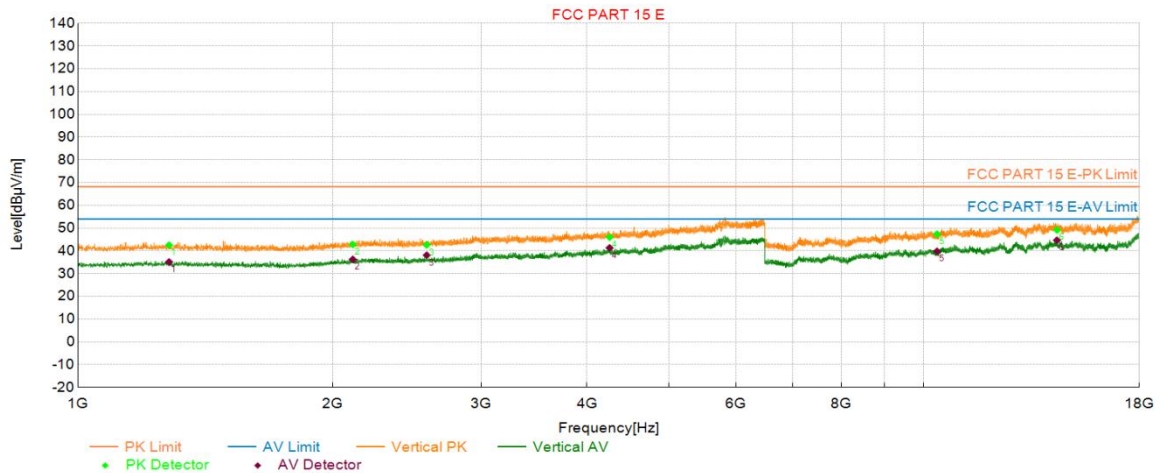
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1402.64	30.23	4.26	34.49	54.00	19.51	150	307	Horizontal
2	2227.72	29.24	7.54	36.78	54.00	17.22	150	0	Horizontal
3	2954.35	28.67	10.50	39.17	54.00	14.83	150	5	Horizontal
4	5831.68	22.28	23.63	45.91	54.00	8.09	150	356	Horizontal
5	9136.06	35.36	5.14	40.50	54.00	13.50	150	143	Horizontal
6	14525.50	29.22	14.21	43.43	54.00	10.57	150	173	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5745 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\8
Memo: Sample Number:S26041731-001

**PK Final Data List**

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1281.63	38.52	3.99	42.51	68.20	25.69	150	225	Vertical
2	2113.86	35.90	6.90	42.80	68.20	25.40	150	93	Vertical
3	2585.26	34.15	8.49	42.64	68.20	25.56	150	52	Vertical
4	4254.13	30.45	15.57	46.02	68.20	22.18	150	27	Vertical
5	10375.89	41.08	6.28	47.36	68.20	20.84	150	298	Vertical
6	14382.89	35.54	13.65	49.19	68.20	19.01	150	129	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1281.63	31.13	3.99	35.12	54.00	18.88	150	225	Vertical
2	2113.86	29.38	6.90	36.28	54.00	17.72	150	93	Vertical
3	2585.26	29.6	8.49	38.09	54.00	15.91	150	52	Vertical
4	4254.13	25.73	15.57	41.30	54.00	12.70	150	27	Vertical
5	10375.89	33.54	6.28	39.82	54.00	14.18	150	298	Vertical
6	14382.89	31.02	13.65	44.67	54.00	9.33	150	129	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-24

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5785

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

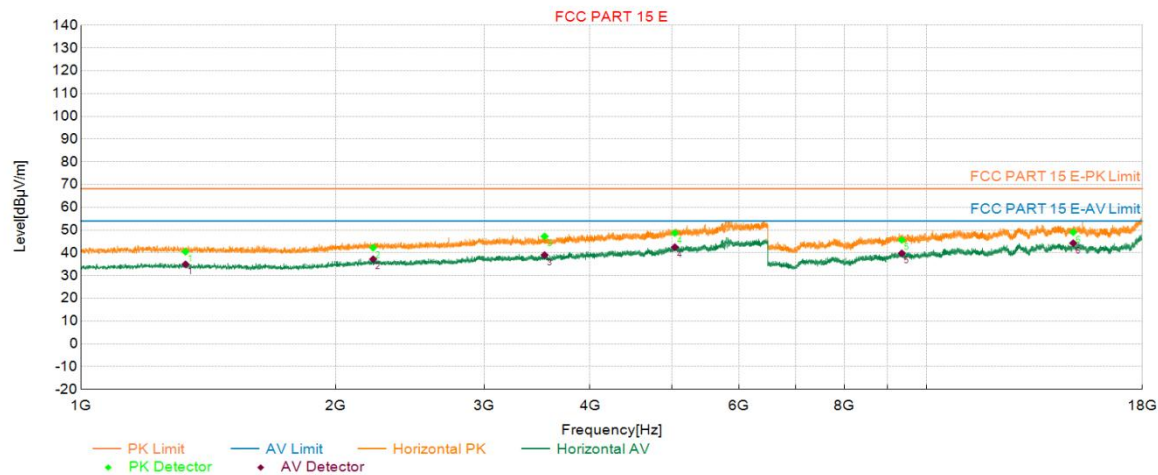
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\9

Memo:

Sample Number:S26041731-001



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1329.48	36.36	4.14	40.50	68.20	27.70	150	129	Horizontal
2	2216.17	34.74	7.55	42.29	68.20	25.91	150	38	Horizontal
3	3534.65	35.54	11.70	47.24	68.20	20.96	150	309	Horizontal
4	5039.05	29.75	18.95	48.70	68.20	19.50	150	278	Horizontal
5	9349.98	39.43	6.24	45.67	68.20	22.53	150	293	Horizontal
6	14910.79	35.40	13.67	49.07	68.20	19.13	150	190	Horizontal

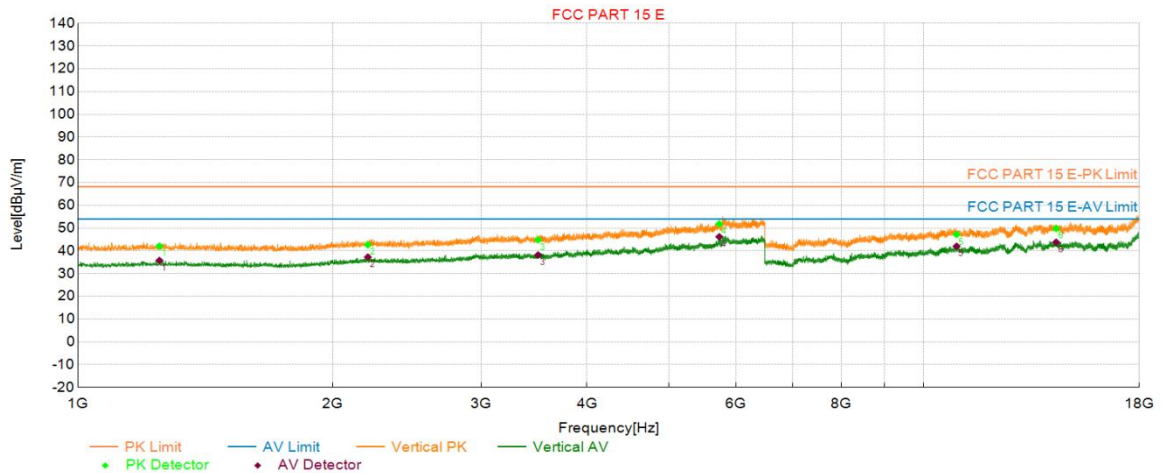
AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1329.48	30.82	4.14	34.96	54.00	19.04	150	129	Horizontal
2	2216.17	29.67	7.55	37.22	54.00	16.78	150	38	Horizontal
3	3534.65	27.35	11.70	39.05	54.00	14.95	150	309	Horizontal
4	5039.05	23.55	18.95	42.50	54.00	11.50	150	278	Horizontal
5	9349.98	33.56	6.24	39.80	54.00	14.20	150	293	Horizontal
6	14910.79	30.58	13.67	44.25	54.00	9.75	150	190	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-24 **Tested By:** Li Xiongbín
Test Mode: 11N20_MIMO_5785 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\10
Memo: Sample Number:S26041731-001

**PK Final Data List**

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1248.62	38.14	3.93	42.07	68.20	26.13	150	34	Vertical
2	2202.42	35.10	7.57	42.67	68.20	25.53	150	159	Vertical
3	3501.10	33.01	11.82	44.83	68.20	23.37	150	0	Vertical
4	5734.87	29.52	22.33	51.85	68.20	16.35	150	209	Vertical
5	10941.74	38.81	8.39	47.20	68.20	21.00	150	187	Vertical
6	14349.53	36.15	13.68	49.83	68.20	18.37	150	93	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1248.62	31.83	3.93	35.76	54.00	18.24	150	34	Vertical
2	2202.42	29.69	7.57	37.26	54.00	16.74	150	159	Vertical
3	3501.10	26.34	11.82	38.16	54.00	15.84	150	0	Vertical
4	5734.87	23.85	22.33	46.18	54.00	7.82	150	209	Vertical
5	10941.74	33.63	8.39	42.02	54.00	11.98	150	187	Vertical
6	14349.53	30.09	13.68	43.77	54.00	10.23	150	93	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-24

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

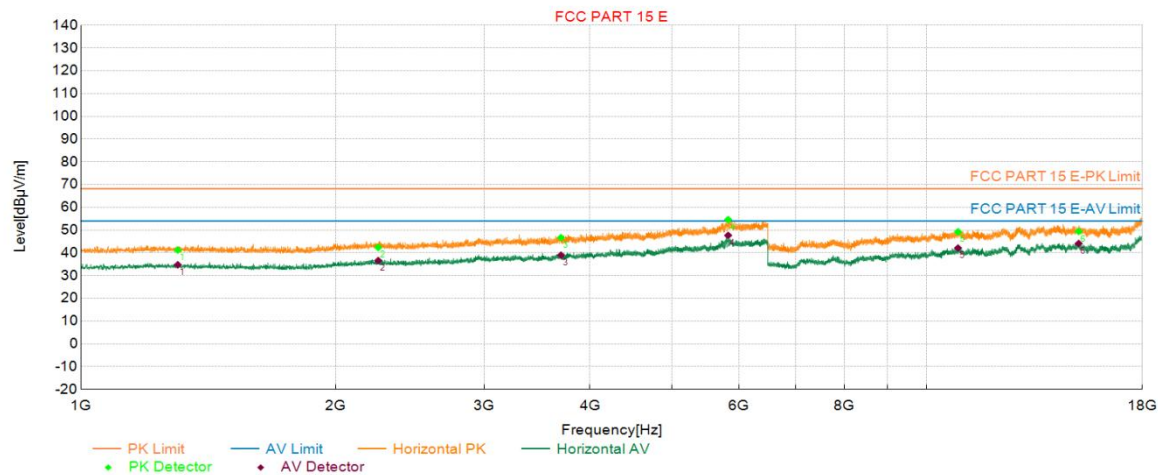
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\11

Memo:

Sample Number:S26041731-001



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBµV/m)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1301.98	37.21	4.02	41.23	68.20	26.97	150	226	Horizontal
2	2246.97	34.87	7.51	42.38	68.20	25.82	150	50	Horizontal
3	3695.82	33.78	12.89	46.67	68.20	21.53	150	155	Horizontal
4	5826.73	31.03	23.58	54.61	68.20	13.59	150	62	Horizontal
5	10896.89	40.56	8.69	49.25	68.20	18.95	150	328	Horizontal
6	15135.06	34.82	14.60	49.42	68.20	18.78	150	75	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1301.98	30.72	4.02	34.74	54.00	19.26	150	226	Horizontal
2	2246.97	29.11	7.51	36.62	54.00	17.38	150	50	Horizontal
3	3695.82	26.08	12.89	38.97	54.00	15.03	150	155	Horizontal
4	5826.73	24.1	23.58	47.68	54.00	6.32	150	62	Horizontal
5	10896.89	33.43	8.69	42.12	54.00	11.88	150	328	Horizontal
6	15135.06	29.52	14.60	44.12	54.00	9.88	150	75	Horizontal

- Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

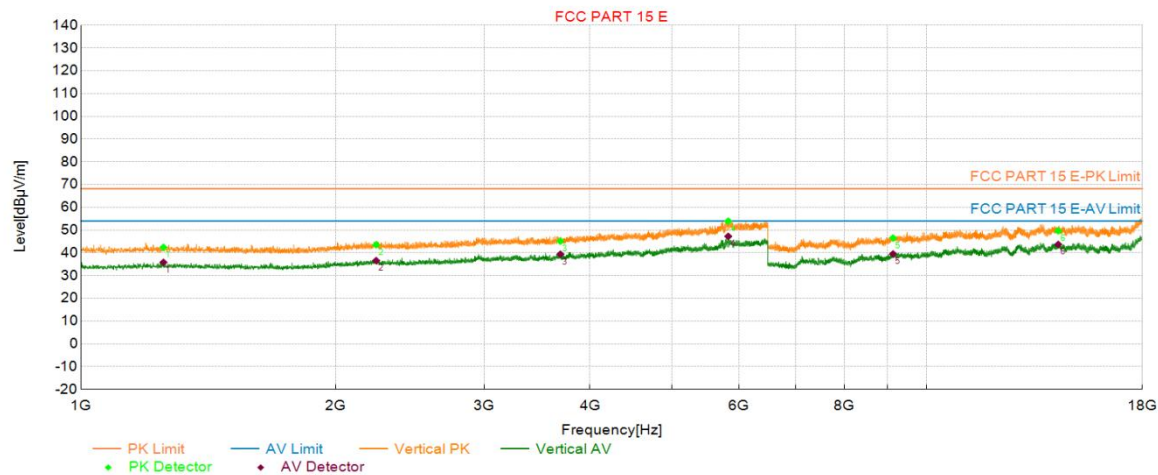
Test Date:2026-02-24Tested By:Li Xiongbin

Test Mode:11N20_MIMO_5825Power Supply:DC 3.3V

Condition:Temp:22.7°C;Humi:55.8%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\12

Memo:Sample Number:S26041731-001



PK Final Data List									
NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1251.93	38.48	3.95	42.43	68.20	25.77	150	266	Vertical
2	2234.32	36.01	7.52	43.53	68.20	24.67	150	0	Vertical
3	3690.32	32.31	12.84	45.15	68.20	23.05	150	231	Vertical
4	5828.38	30.32	23.60	53.92	68.20	14.28	150	243	Vertical
5	9129.16	41.40	5.12	46.52	68.20	21.68	150	277	Vertical
6	14315.03	35.96	13.70	49.66	68.20	18.54	150	160	Vertical

AV Final Data List									
NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1251.93	31.87	3.95	35.82	54.00	18.18	150	266	Vertical
2	2234.32	29.07	7.52	36.59	54.00	17.41	150	0	Vertical
3	3690.32	26.55	12.84	39.39	54.00	14.61	150	231	Vertical
4	5828.38	23.65	23.60	47.25	54.00	6.75	150	243	Vertical
5	9129.16	34.38	5.12	39.50	54.00	14.50	150	277	Vertical
6	14315.03	30.01	13.70	43.71	54.00	10.29	150	160	Vertical

Note:

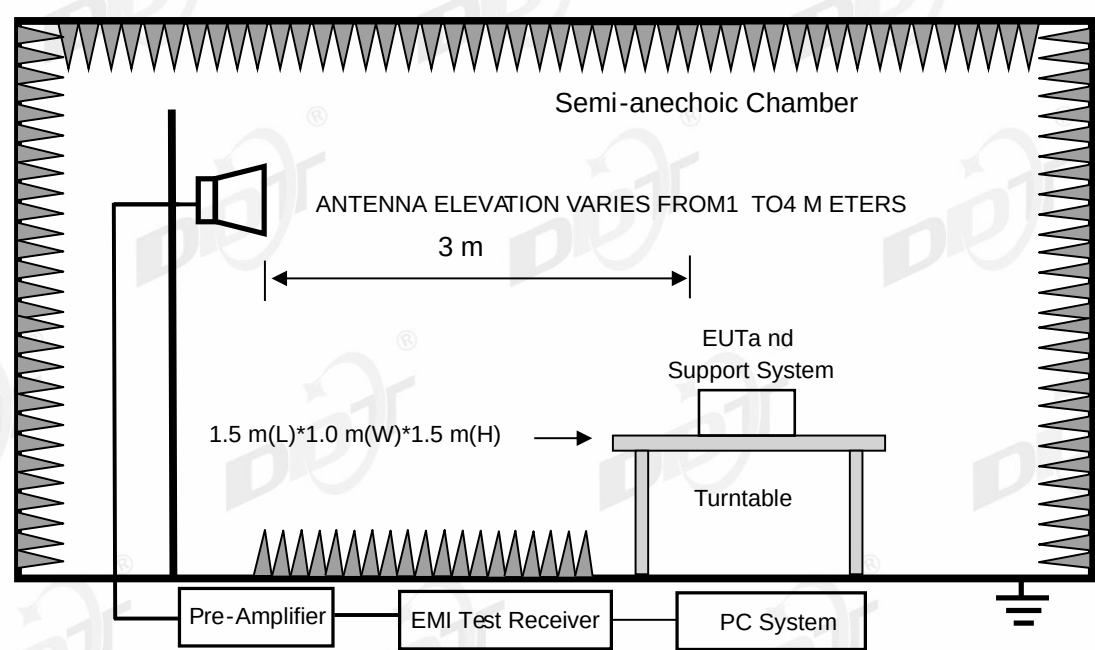
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

6. Band Edge Compliance

6.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2027/02/27
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2027/02/27
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2027/02/27
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27

6.2. Block diagram of test setup



6.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
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.

6.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

6.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

6.6. Test result

PASS. (See below detailed test result)

6.7. Test data

TR-4-E-009 Radiated Emission Test Result

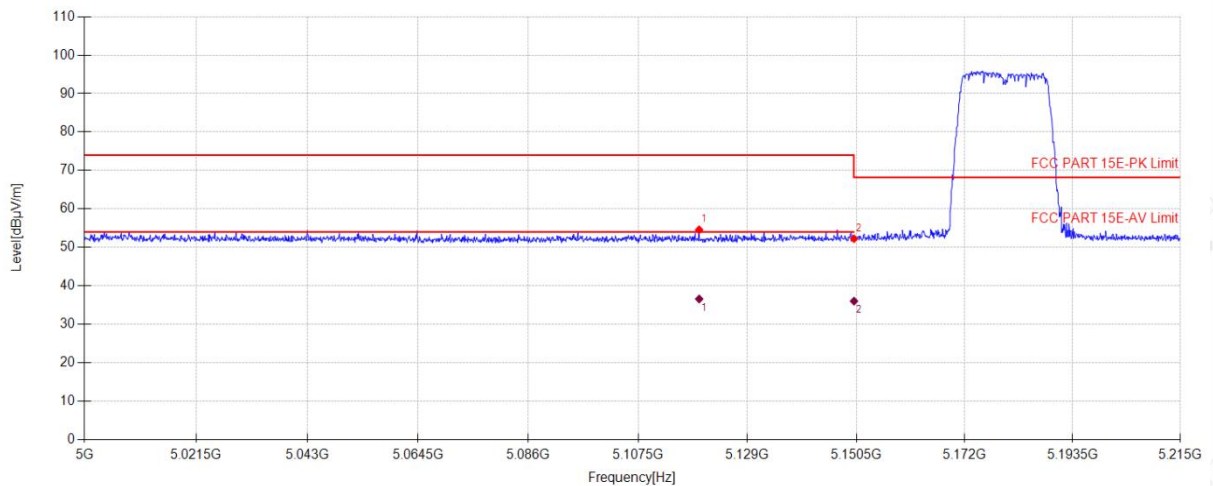
Test Date: 2026-02-25 **Tested By:** Li Xiongbín

Test Mode: 11A_MIMO_5180 **Power Supply:** DC 3.3V

Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber

File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\13

Memo: Sample Number:S26041731-001



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5119.492	37.05	32.92	-15.40	0.00	54.57	74.00	19.43	PK	Horizontal
2	5150.038	34.68	32.95	-15.38	0.00	52.25	68.20	15.95	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5119.492	19.07	32.92	-15.40	36.59	54.00	17.41	AV	Horizontal
2	5150.038	18.44	32.95	-15.38	36.01	54.00	17.99	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

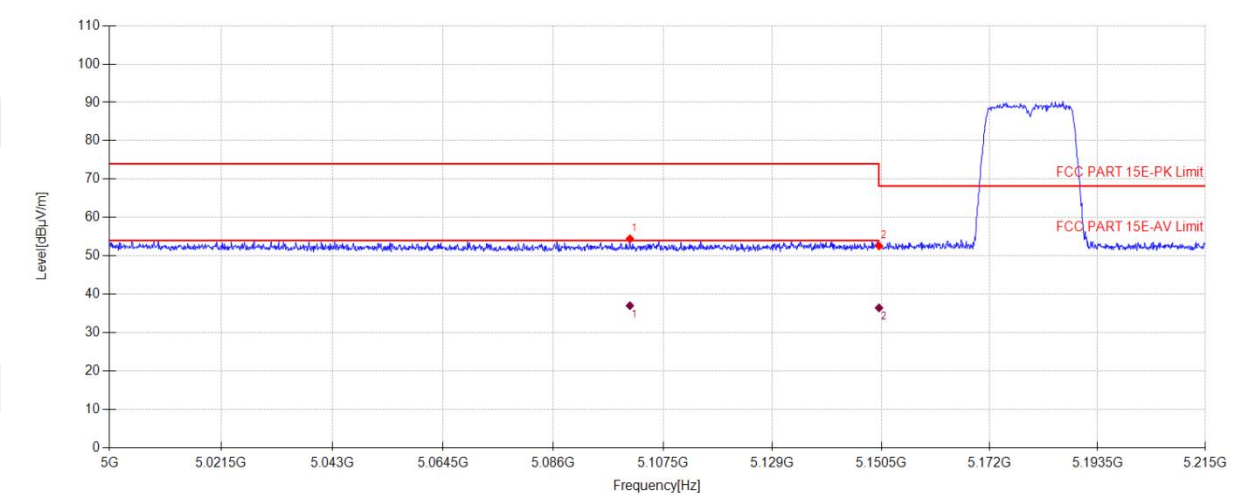
Test Date:2026-02-25Tested By:Li Xiongbिन

Test Mode:11A_MIMO_5180Power Supply:DC 3.3V

Condition:Temp:22.7°C;Humi:55.8%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\14

Memo:Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5100.993	36.98	32.90	-15.42	0.00	54.46	74.00	19.54	PK	Vertical
2	5150.038	35.02	32.95	-15.38	0.00	52.59	68.20	15.61	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5100.993	19.54	32.90	-15.42	37.02	54.00	16.98	AV	Vertical	
2	5150.038	18.89	32.95	-15.38	36.46	54.00	17.54	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbin

Test Mode:

11A_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

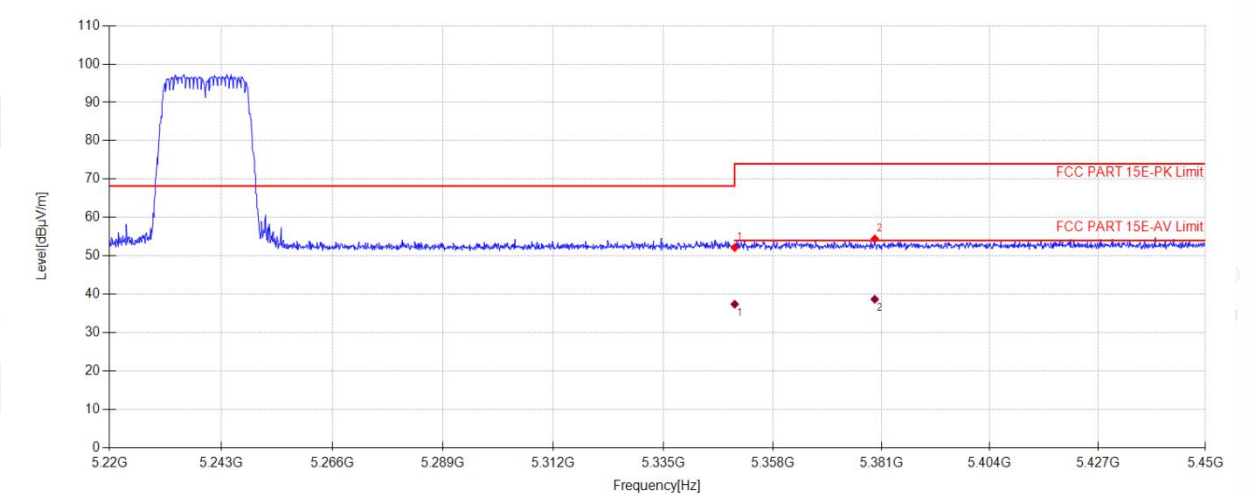
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\15

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.09	32.92	-14.84	0.00	52.17	74.00	21.83	PK	Horizontal
2	5379.585	36.21	32.91	-14.68	0.00	54.44	74.00	19.56	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	19.33	32.92	-14.84	37.41	54.00	16.59	AV	Horizontal	
2	5379.585	20.47	32.91	-14.68	38.70	54.00	15.30	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11A_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

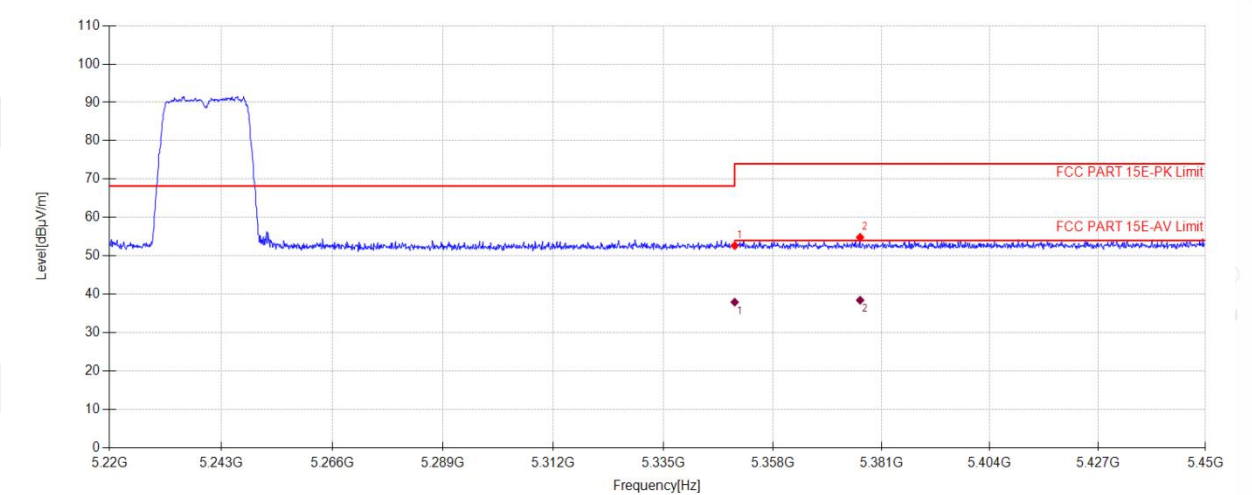
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\16

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.60	32.92	-14.84	0.00	52.68	74.00	21.32	PK	Vertical
2	5376.478	36.63	32.91	-14.70	0.00	54.84	74.00	19.16	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	19.87	32.92	-14.84	37.95	54.00	16.05	AV	Vertical	
2	5376.478	20.24	32.91	-14.70	38.45	54.00	15.55	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5180

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

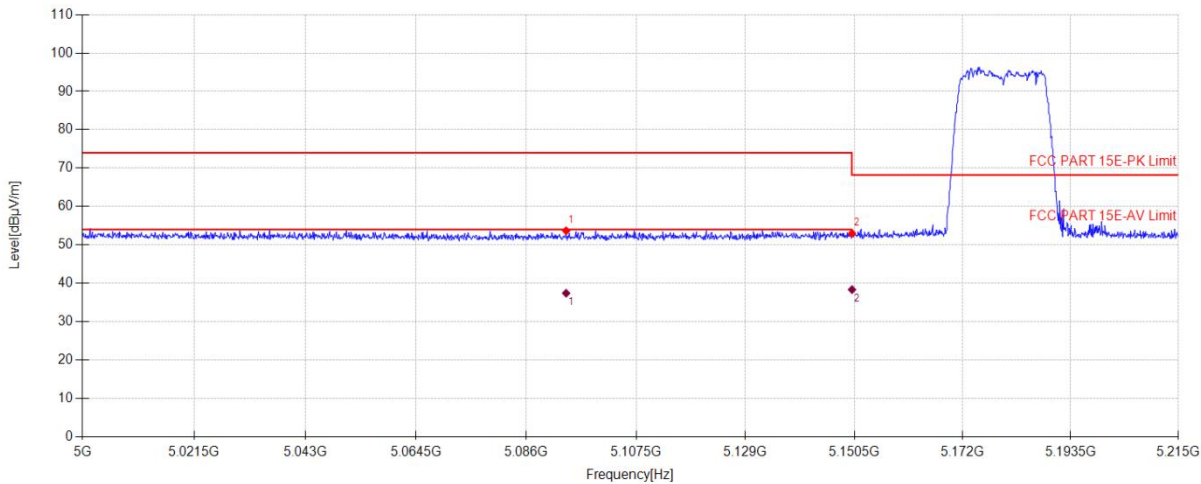
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\21

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5093.787	36.22	32.89	-15.42	0.00	53.69	74.00	20.31	PK	Horizontal
2	5150.038	35.45	32.95	-15.38	0.00	53.02	68.20	15.18	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5093.787	19.94	32.89	-15.42	37.41	54.00	16.59	AV	Horizontal	
2	5150.038	20.78	32.95	-15.38	38.35	54.00	15.65	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5180

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

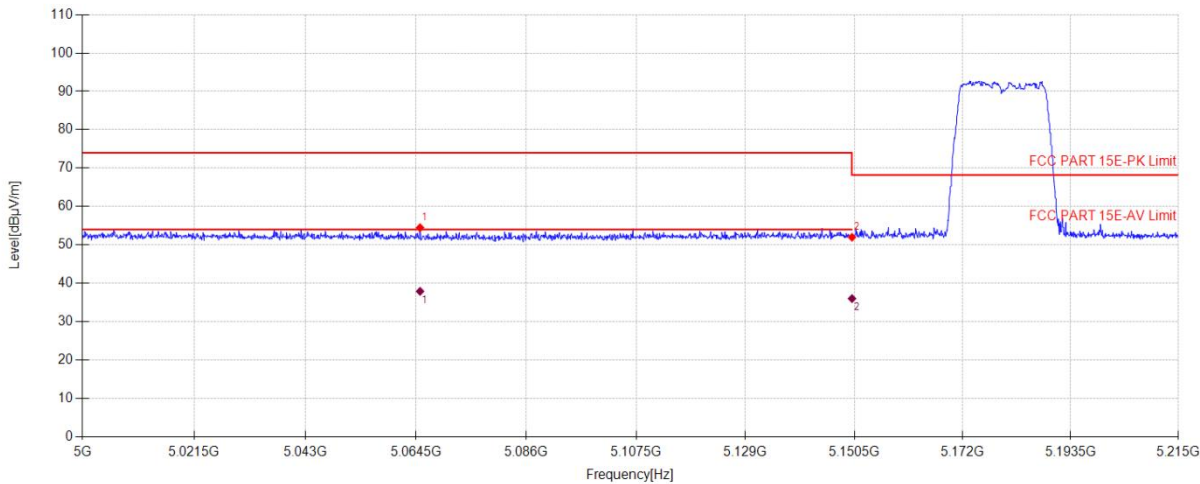
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5065.285	37.05	32.87	-15.43	0.00	54.49	74.00	19.51	PK	Vertical
2	5150.038	34.43	32.95	-15.38	0.00	52.00	68.20	16.20	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5065.285	20.47	32.87	-15.43	37.91	54.00	16.09	AV	Vertical	
2	5150.038	18.44	32.95	-15.38	36.01	54.00	17.99	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

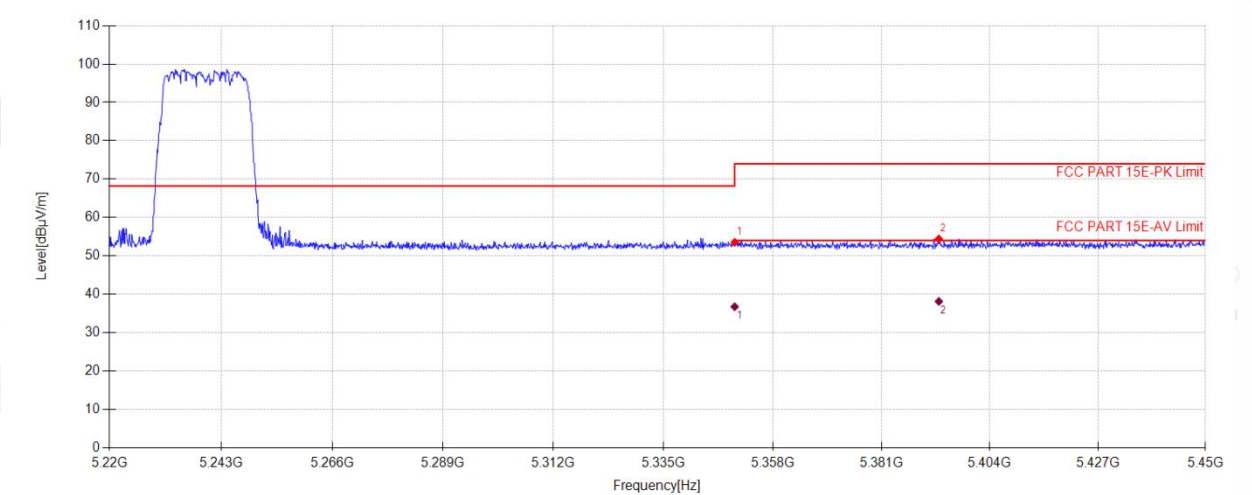
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\23

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	35.47	32.92	-14.84	0.00	53.55	74.00	20.45	PK	Horizontal
2	5393.162	36.14	32.90	-14.61	0.00	54.43	74.00	19.57	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	18.67	32.92	-14.84	36.75	54.00	17.25	AV	Horizontal	
2	5393.162	19.85	32.90	-14.61	38.14	54.00	15.86	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbn

Test Mode:

11N20_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

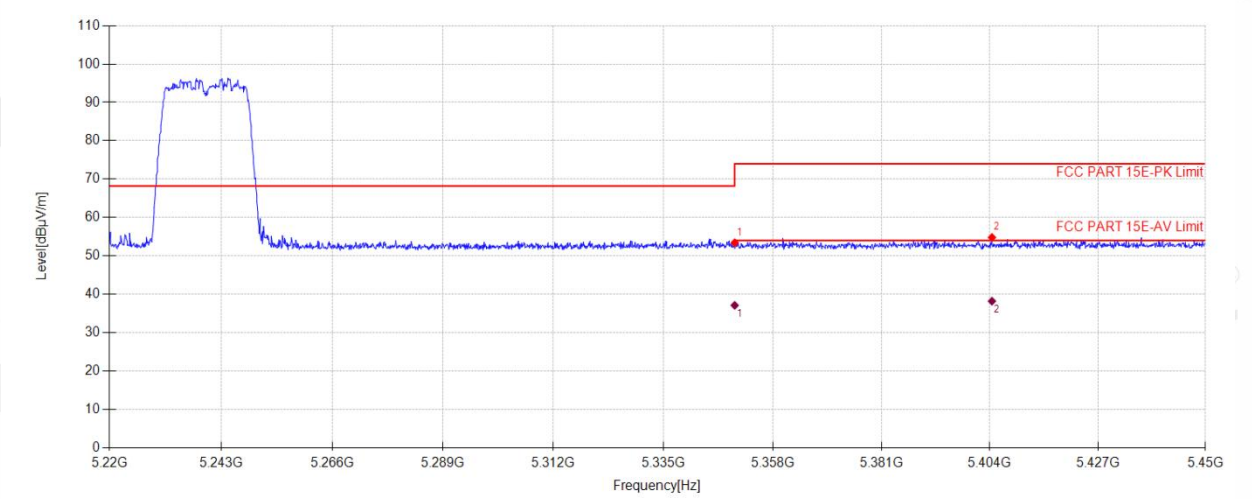
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\24

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	35.35	32.92	-14.84	0.00	53.43	74.00	20.57	PK	Vertical
2	5404.437	36.48	32.90	-14.57	0.00	54.81	74.00	19.19	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	19.04	32.92	-14.84	37.12	54.00	16.88	AV	Vertical	
2	5404.437	19.88	32.90	-14.57	38.21	54.00	15.79	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5190

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

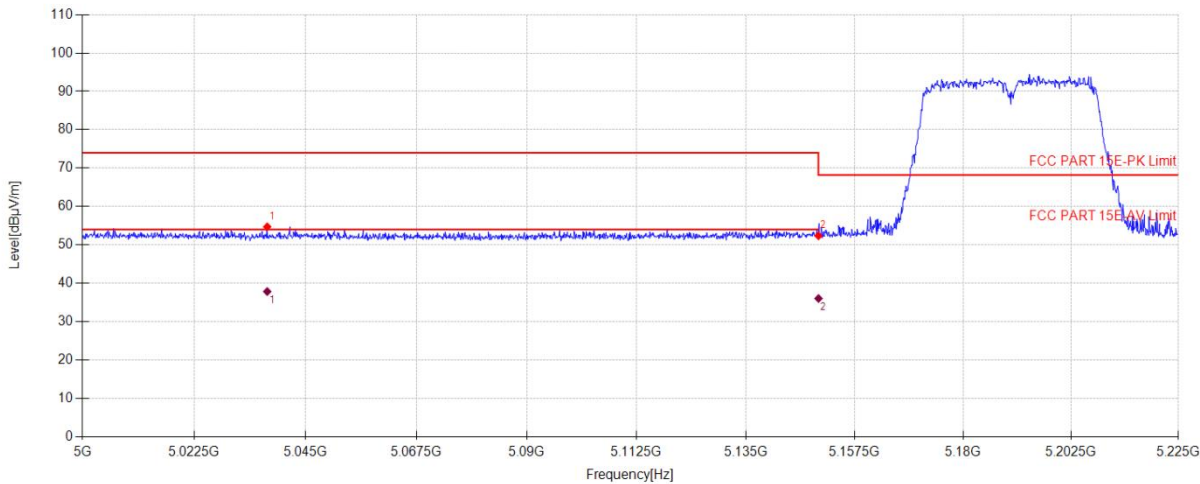
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\29

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5037.256	37.31	32.84	-15.43	0.00	54.72	74.00	19.28	PK	Horizontal
2	5150.038	34.80	32.95	-15.38	0.00	52.37	68.20	15.83	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5037.256	20.44	32.84	-15.43	37.85	54.00	16.15	AV	Horizontal	
2	5150.038	18.47	32.95	-15.38	36.04	54.00	17.96	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5190

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

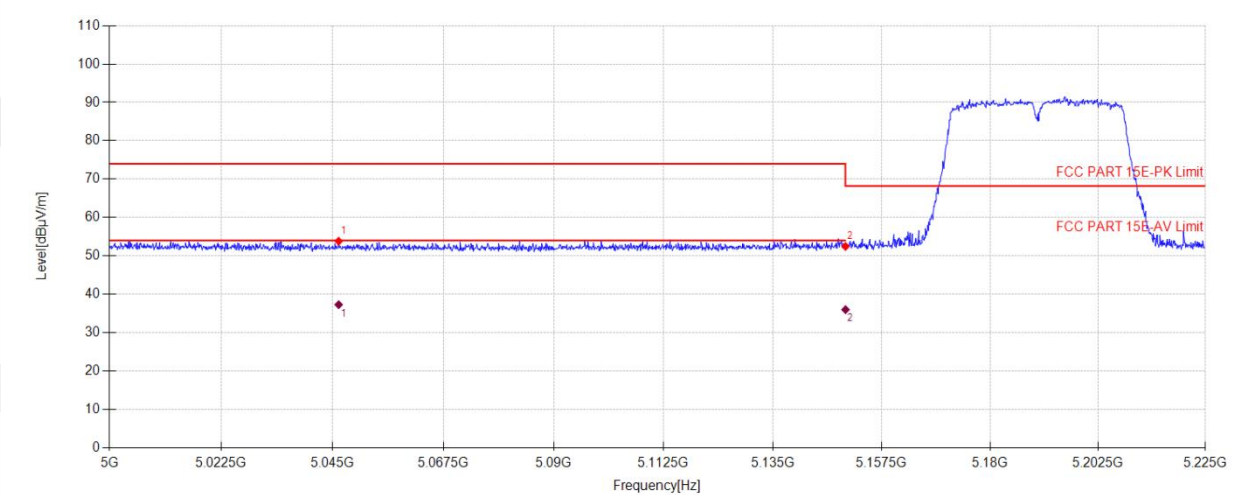
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\30

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5046.261	36.42	32.85	-15.43	0.00	53.84	74.00	20.16	PK	Vertical
2	5150.038	34.90	32.95	-15.38	0.00	52.47	68.20	15.73	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5046.261	19.87	32.85	-15.43	37.29	54.00	16.71	AV	Vertical	
2	5150.038	18.43	32.95	-15.38	36.00	54.00	18.00	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5230

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

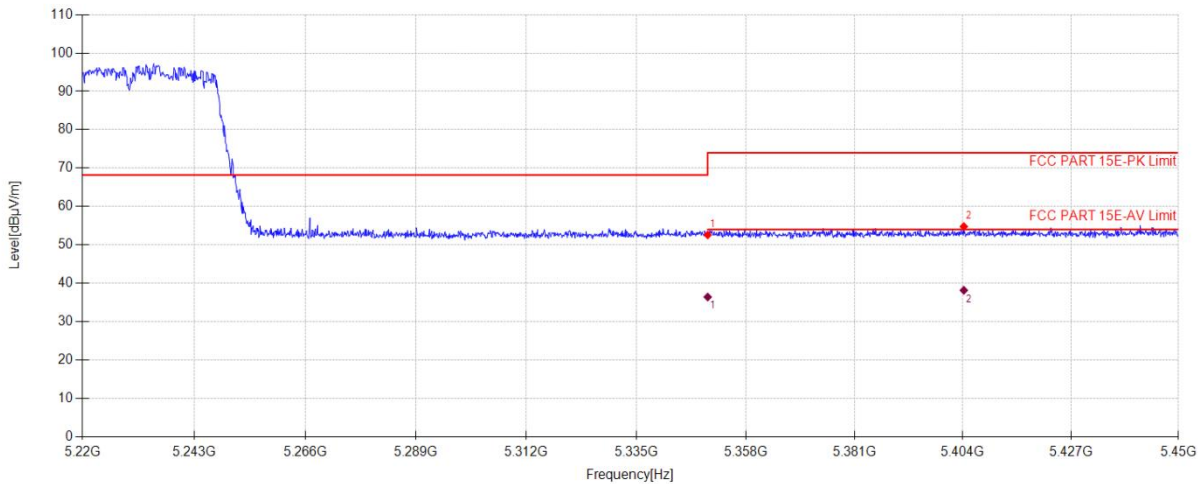
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.52	32.92	-14.84	0.00	52.60	74.00	21.40	PK	Horizontal
2	5404.207	36.46	32.90	-14.57	0.00	54.79	74.00	19.21	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	18.34	32.92	-14.84	36.42	54.00	17.58	AV	Horizontal	
2	5404.207	19.84	32.90	-14.57	38.17	54.00	15.83	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5230

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

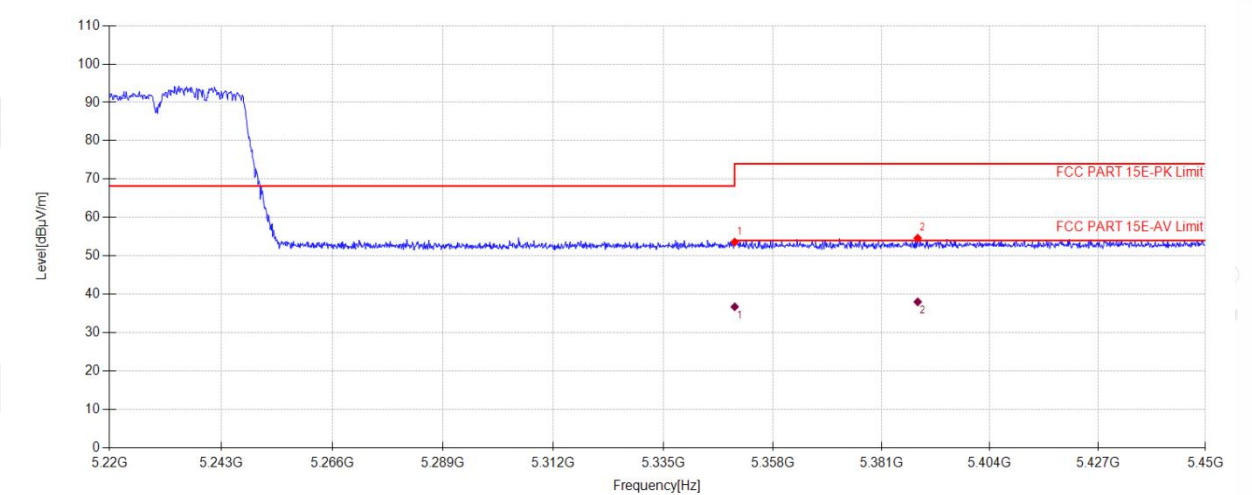
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\32

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	35.53	32.92	-14.84	0.00	53.61	74.00	20.39	PK	Vertical
2	5388.674	36.35	32.91	-14.63	0.00	54.63	74.00	19.37	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	18.66	32.92	-14.84	36.74	54.00	17.26	AV	Vertical	
2	5388.674	19.74	32.91	-14.63	38.02	54.00	15.98	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5180

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

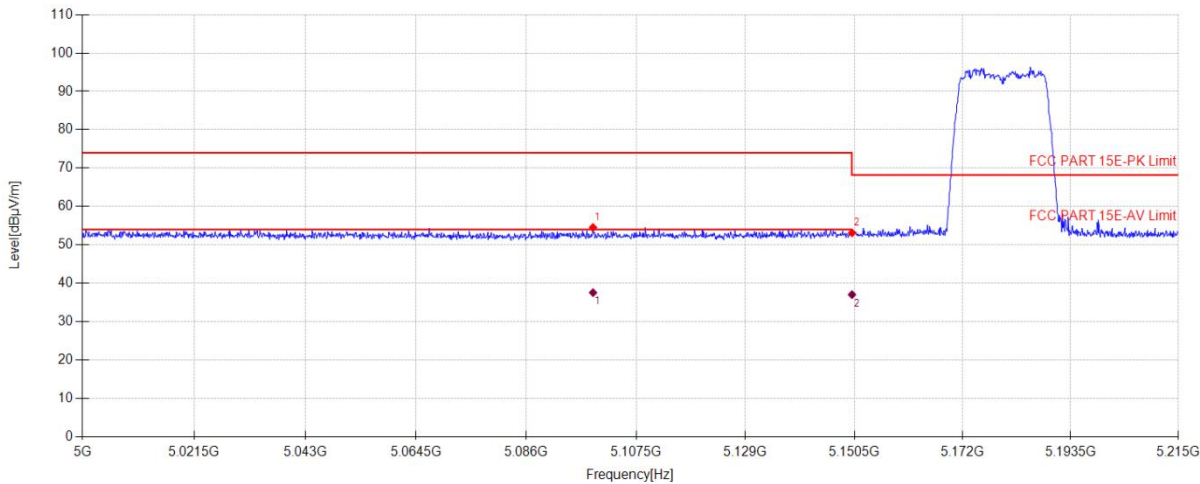
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\37

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5099.057	37.05	32.90	-15.42	0.00	54.53	74.00	19.47	PK	Horizontal
2	5150.038	35.57	32.95	-15.38	0.00	53.14	68.20	15.06	PK	Horizontal

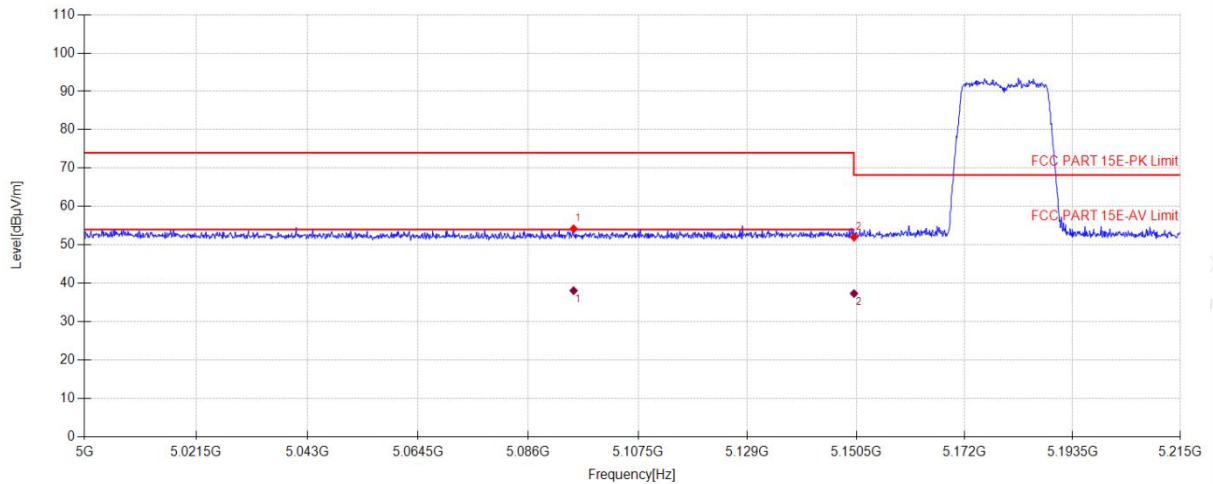
Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5099.057	20.08	32.90	-15.42	37.56	54.00	16.44	AV	Horizontal	
2	5150.038	19.47	32.95	-15.38	37.04	54.00	16.96	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbín
Test Mode: 11AC20_MIMO_5180 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\38
Memo: Sample Number:S26041731-001

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5094.862	36.72	32.89	-15.42	0.00	54.19	74.00	19.81	PK	Vertical
2	5150.038	34.43	32.95	-15.38	0.00	52.00	68.20	16.20	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5094.862	20.60	32.89	-15.42	38.07	54.00	15.93	AV	Vertical
2	5150.038	19.77	32.95	-15.38	37.34	54.00	16.66	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

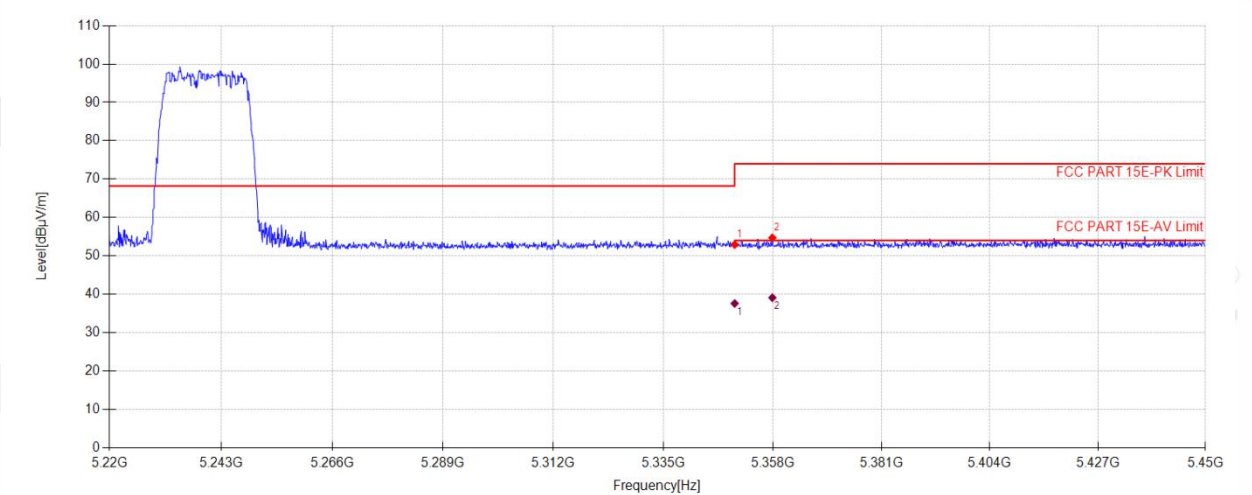
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\39

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.86	32.92	-14.84	0.00	52.94	74.00	21.06	PK	Horizontal
2	5357.954	36.60	32.92	-14.80	0.00	54.72	74.00	19.28	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	19.53	32.92	-14.84	37.61	54.00	16.39	AV	Horizontal	
2	5357.954	20.99	32.92	-14.80	39.11	54.00	14.89	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5240

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

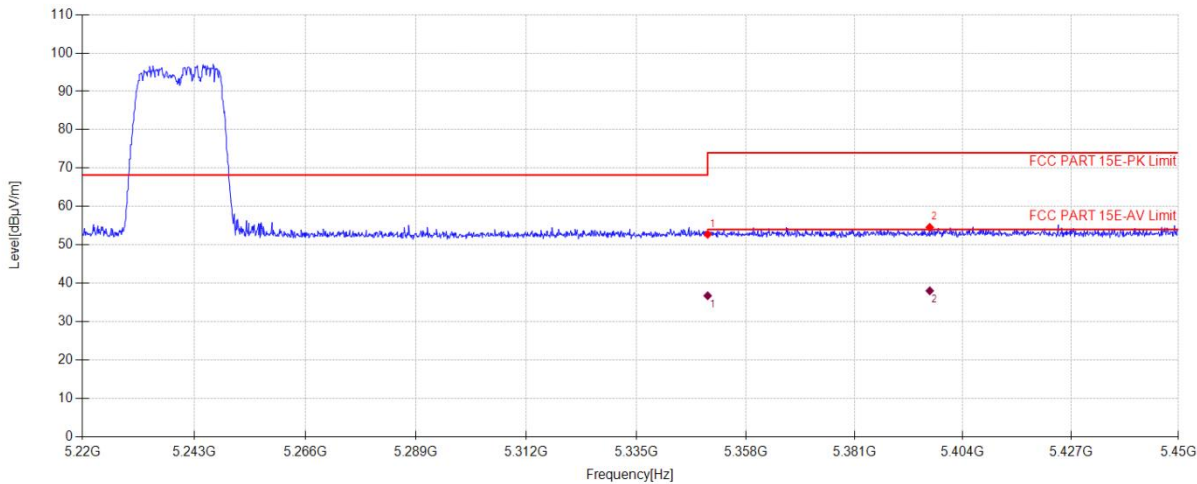
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\40

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.67	32.92	-14.84	0.00	52.75	74.00	21.25	PK	Vertical
2	5396.958	36.27	32.90	-14.59	0.00	54.58	74.00	19.42	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	18.67	32.92	-14.84	36.75	54.00	17.25	AV	Vertical	
2	5396.958	19.73	32.90	-14.59	38.04	54.00	15.96	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5190

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

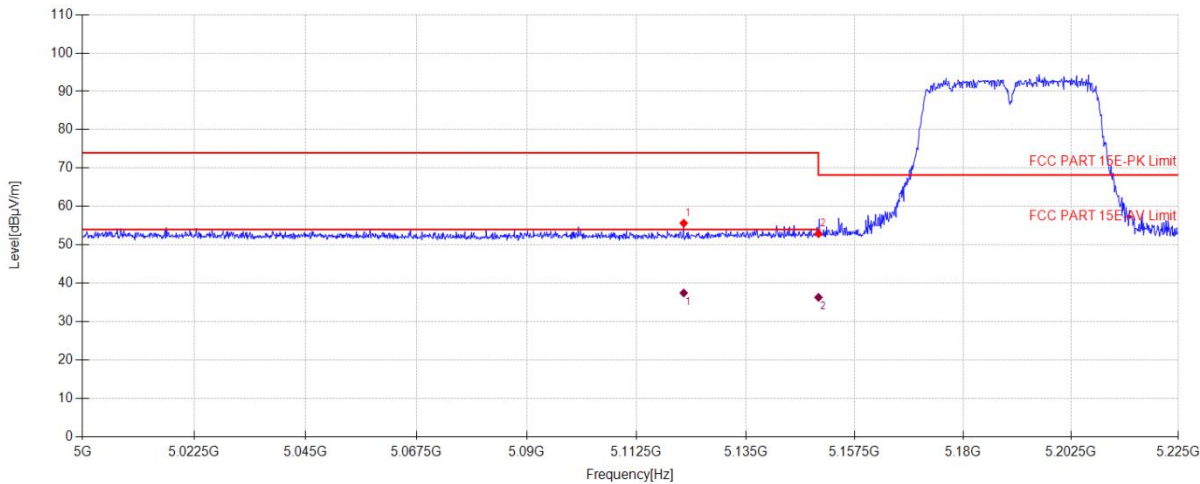
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\45

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5122.236	38.14	32.92	-15.40	0.00	55.66	74.00	18.34	PK	Horizontal
2	5150.038	35.33	32.95	-15.38	0.00	52.90	68.20	15.30	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5122.236	19.95	32.92	-15.40	37.47	54.00	16.53	AV	Horizontal	
2	5150.038	18.77	32.95	-15.38	36.34	54.00	17.66	AV	Horizontal	

Note:

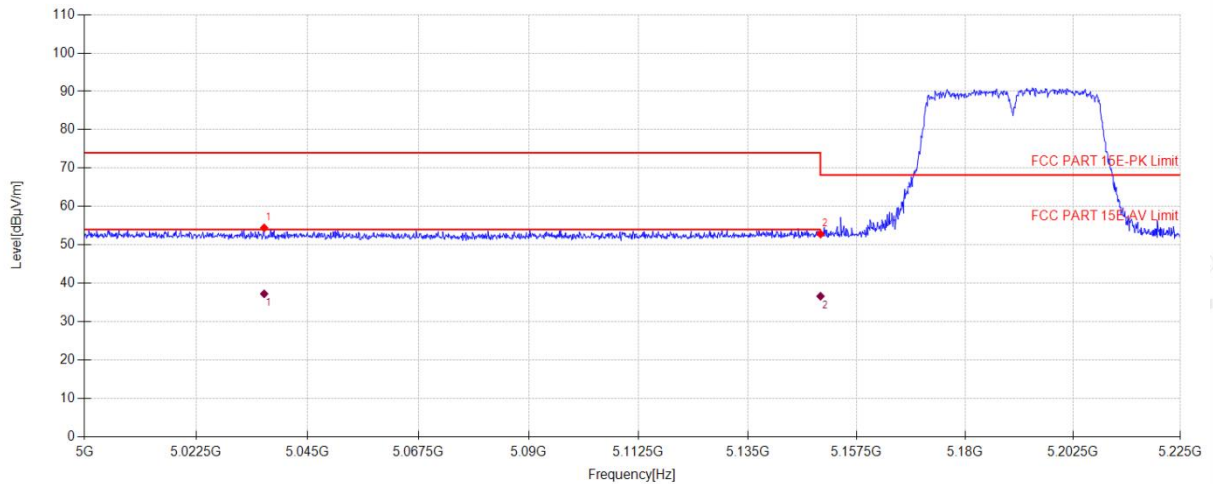
1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbín
Test Mode: 11AC40_MIMO_5190 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\46
Memo: Sample Number:S26041731-001



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5036.243	37.03	32.84	-15.43	0.00	54.44	74.00	19.56	PK	Vertical
2	5150.038	35.25	32.95	-15.38	0.00	52.82	68.20	15.38	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5036.243	19.84	32.84	-15.43	37.25	54.00	16.75	AV	Vertical
2	5150.038	19.06	32.95	-15.38	36.63	54.00	17.37	AV	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5230

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

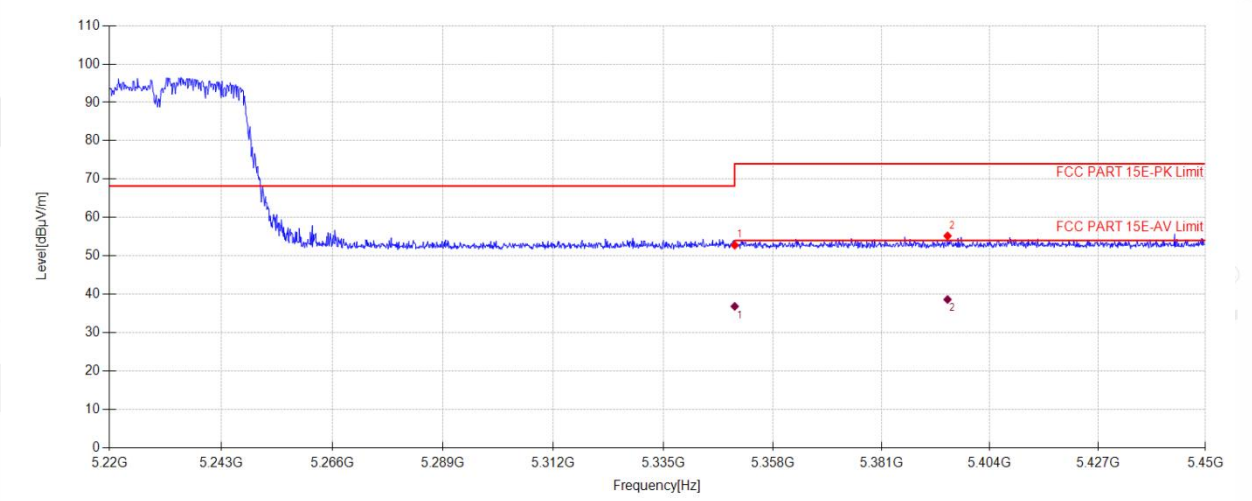
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\47

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.71	32.92	-14.84	0.00	52.79	74.00	21.21	PK	Horizontal
2	5395.003	36.91	32.90	-14.60	0.00	55.21	74.00	18.79	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	18.77	32.92	-14.84	36.85	54.00	17.15	AV	Horizontal	
2	5395.003	20.34	32.90	-14.60	38.64	54.00	15.36	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5230

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

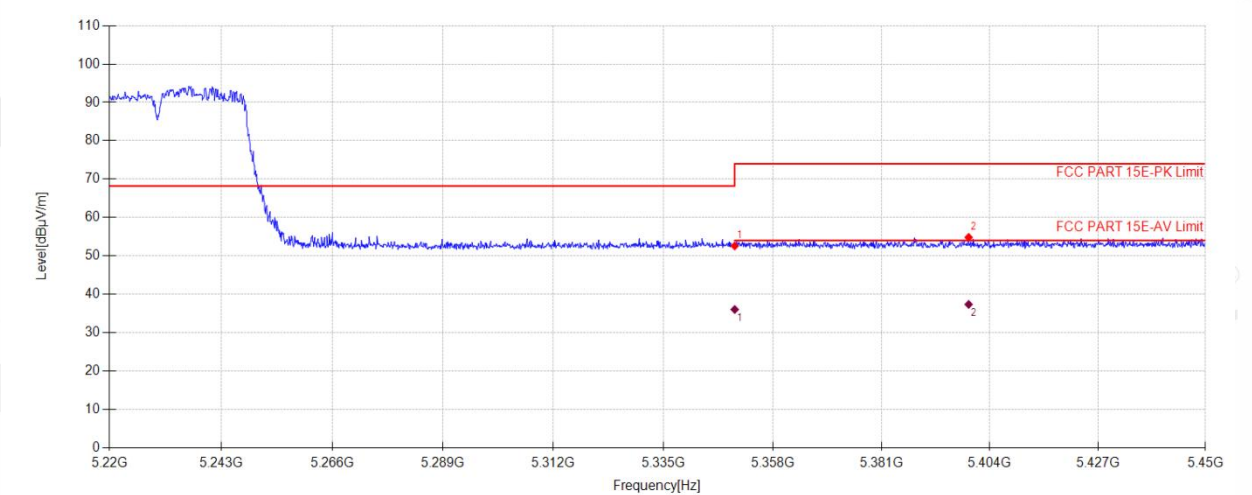
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\48

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.015	34.52	32.92	-14.84	0.00	52.60	74.00	21.40	PK	Vertical
2	5399.490	36.50	32.90	-14.57	0.00	54.83	74.00	19.17	PK	Vertical

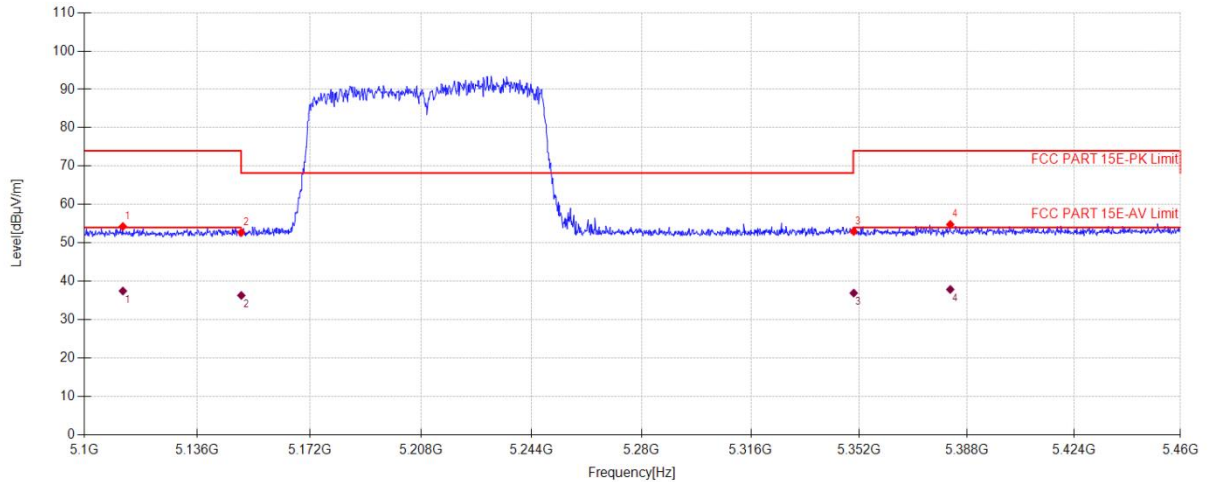
Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.015	17.96	32.92	-14.84	36.04	54.00	17.96	AV	Vertical	
2	5399.490	19.04	32.90	-14.57	37.37	54.00	16.63	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbin
Test Mode: 11AC80_MIMO_5210 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\53
Memo: Sample Number:S26041731-001

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5112.246	36.79	32.91	-15.41	0.00	54.29	74.00	19.71	PK	Horizontal
2	5150.065	35.13	32.95	-15.38	0.00	52.70	68.20	15.50	PK	Horizontal
3	5350.145	34.89	32.92	-14.84	0.00	52.97	74.00	21.03	PK	Horizontal
4	5382.381	36.57	32.91	-14.67	0.00	54.81	74.00	19.19	PK	Horizontal

Final Data List

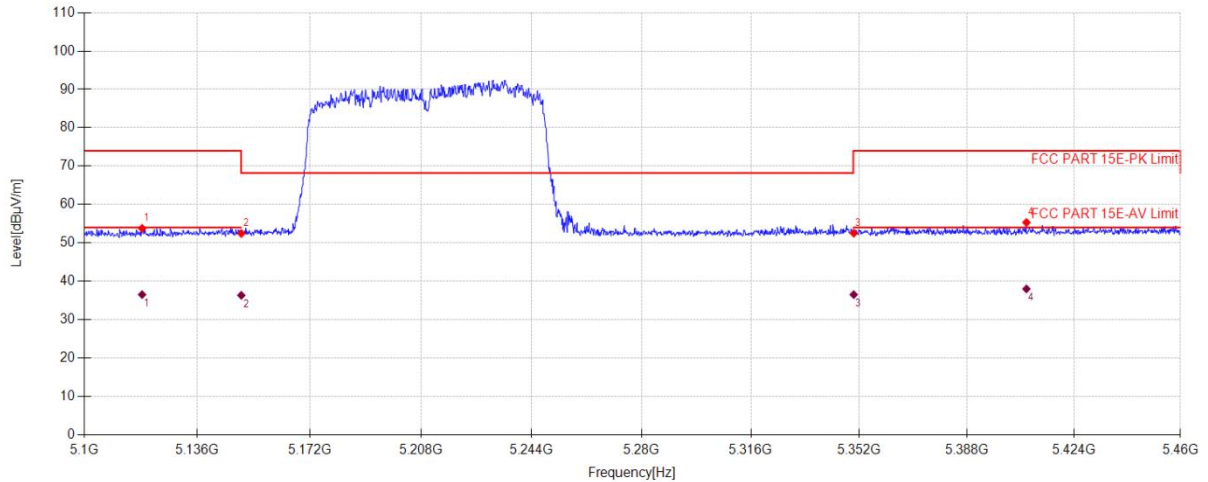
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5112.246	19.97	32.91	-15.41	37.47	54.00	16.53	AV	Horizontal
2	5150.065	18.74	32.95	-15.38	36.31	54.00	17.69	AV	Horizontal
3	5350.145	18.85	32.92	-14.84	36.93	54.00	17.07	AV	Horizontal
4	5382.381	19.63	32.91	-14.67	37.87	54.00	16.13	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-25 **Tested By:** Li Xiongbín
Test Mode: 11AC80_MIMO_5210 **Power Supply:** DC 3.3V
Condition: Temp:22.7°C;Humi:55.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26041731\FCC Above 1G 5G\54
Memo: Sample Number:S26041731-001



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5118.369	36.28	32.92	-15.41	0.00	53.79	74.00	20.21	PK	Vertical
2	5150.065	34.89	32.95	-15.38	0.00	52.46	68.20	15.74	PK	Vertical
3	5350.145	34.45	32.92	-14.84	0.00	52.53	74.00	21.47	PK	Vertical
4	5407.954	36.99	32.90	-14.56	0.00	55.33	74.00	18.67	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5118.369	19.02	32.92	-15.41	36.53	54.00	17.47	AV	Vertical
2	5150.065	18.77	32.95	-15.38	36.34	54.00	17.66	AV	Vertical
3	5350.145	18.44	32.92	-14.84	36.52	54.00	17.48	AV	Vertical
4	5407.954	19.67	32.90	-14.56	38.01	54.00	15.99	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11A_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

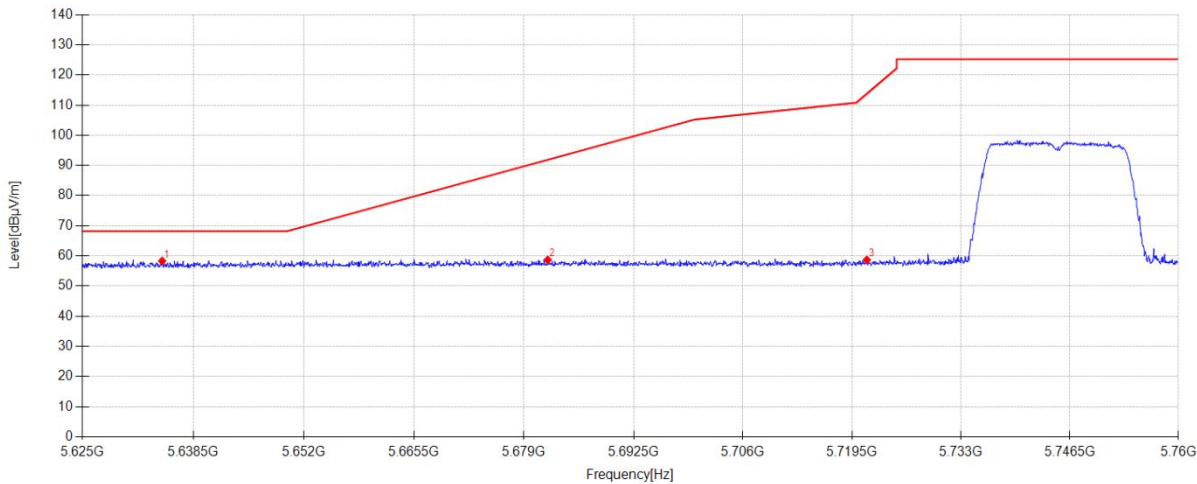
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\5

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5634.725	39.31	33.09	-14.10	0.00	58.30	68.20	9.90	PK	Horizontal
2	5681.931	39.35	33.35	-14.02	0.00	58.68	91.83	33.15	PK	Horizontal
3	5721.303	39.11	33.57	-14.00	0.00	58.68	113.77	55.09	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11A_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

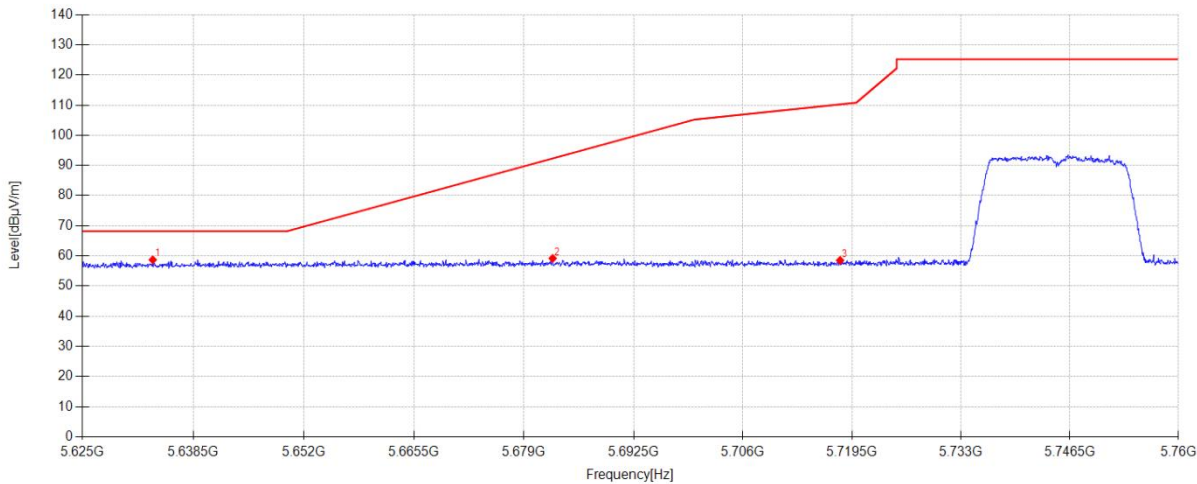
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\6

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5633.577	39.71	33.08	-14.10	0.00	58.69	68.20	9.51	PK	Vertical
2	5682.539	39.84	33.35	-14.02	0.00	59.17	92.28	33.11	PK	Vertical
3	5717.994	38.96	33.55	-14.00	0.00	58.51	110.24	51.73	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11A_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

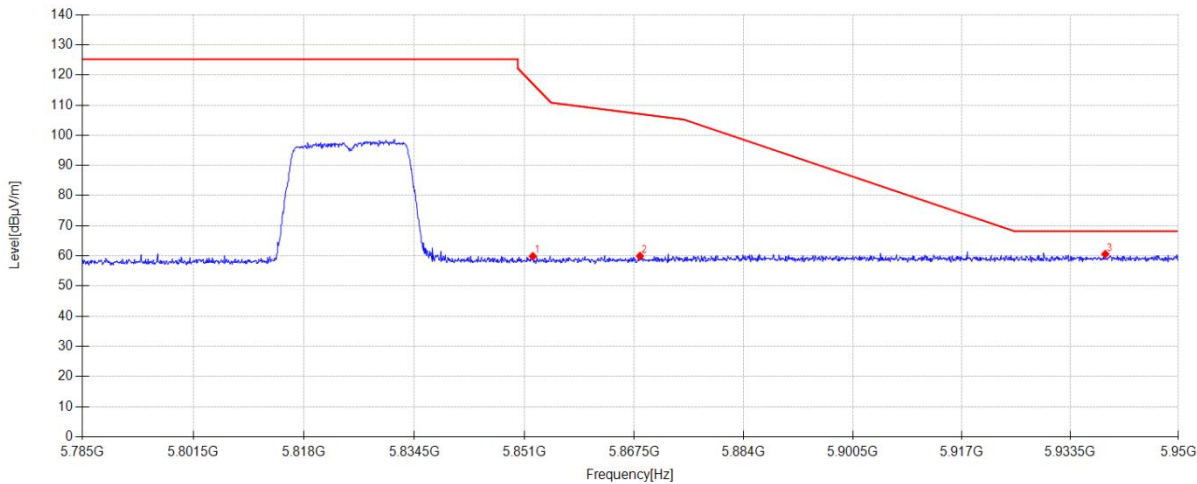
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\7

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5852.271	39.36	34.10	-13.61	0.00	59.85	117.02	57.17	PK	Horizontal
2	5868.367	39.26	34.14	-13.48	0.00	59.92	107.06	47.14	PK	Horizontal
3	5938.857	39.58	34.28	-13.28	0.00	60.58	68.20	7.62	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbin

Test Mode:

11A_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

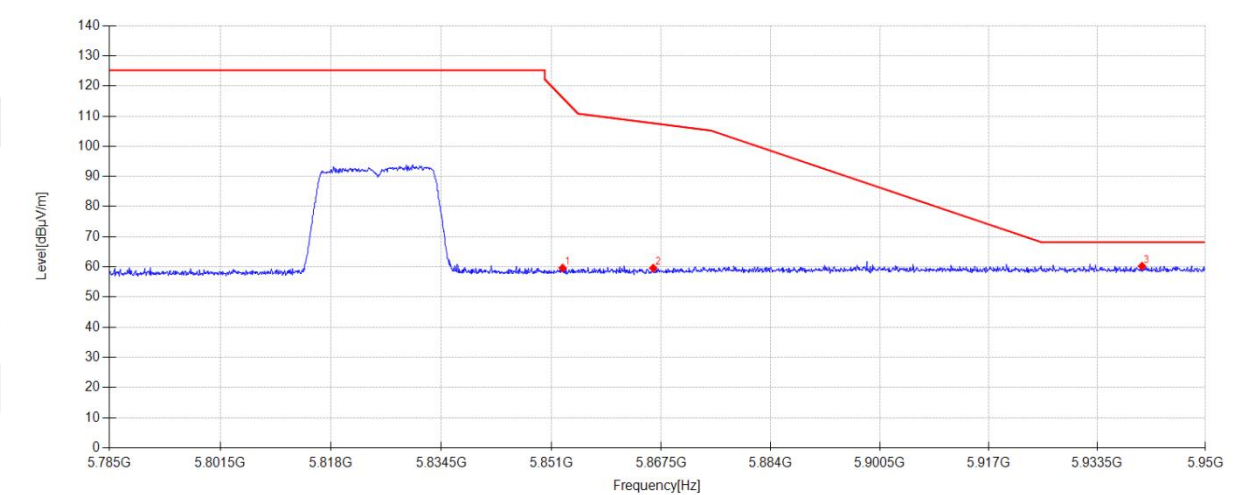
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\8

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5852.684	39.10	34.11	-13.60	0.00	59.61	116.08	56.47	PK	Vertical
2	5866.303	38.95	34.13	-13.50	0.00	59.58	107.64	48.06	PK	Vertical
3	5940.343	39.23	34.28	-13.28	0.00	60.23	68.20	7.97	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

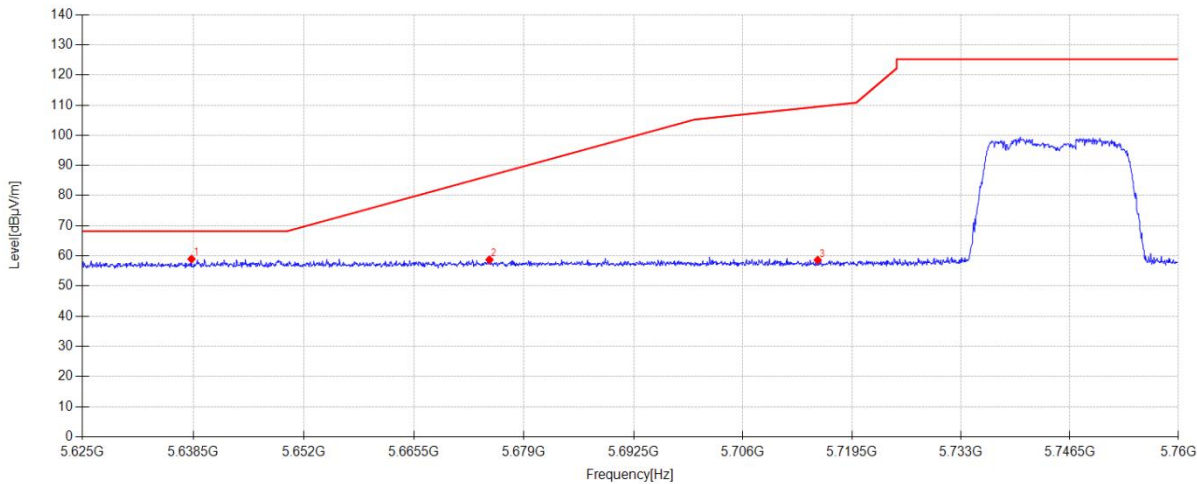
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\13

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5638.304	39.93	33.11	-14.09	0.00	58.95	68.20	9.25	PK	Horizontal
2	5674.772	39.43	33.31	-14.03	0.00	58.71	86.53	27.82	PK	Horizontal
3	5715.225	39.07	33.53	-13.99	0.00	58.61	109.46	50.85	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

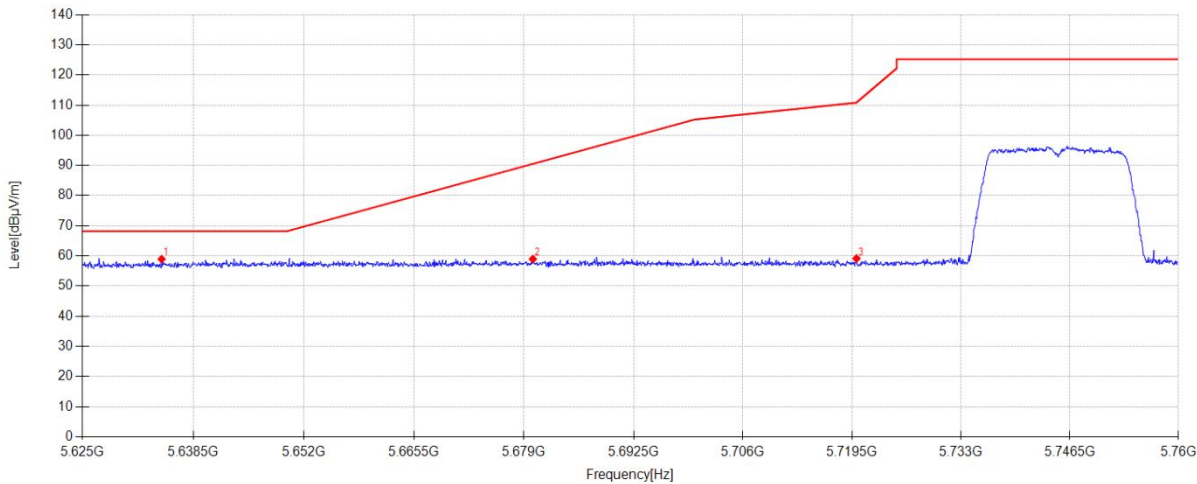
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\14

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5634.657	39.93	33.09	-14.10	0.00	58.92	68.20	9.28	PK	Vertical
2	5680.108	39.62	33.34	-14.02	0.00	58.94	90.48	31.54	PK	Vertical
3	5720.020	39.57	33.56	-14.00	0.00	59.13	110.85	51.72	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

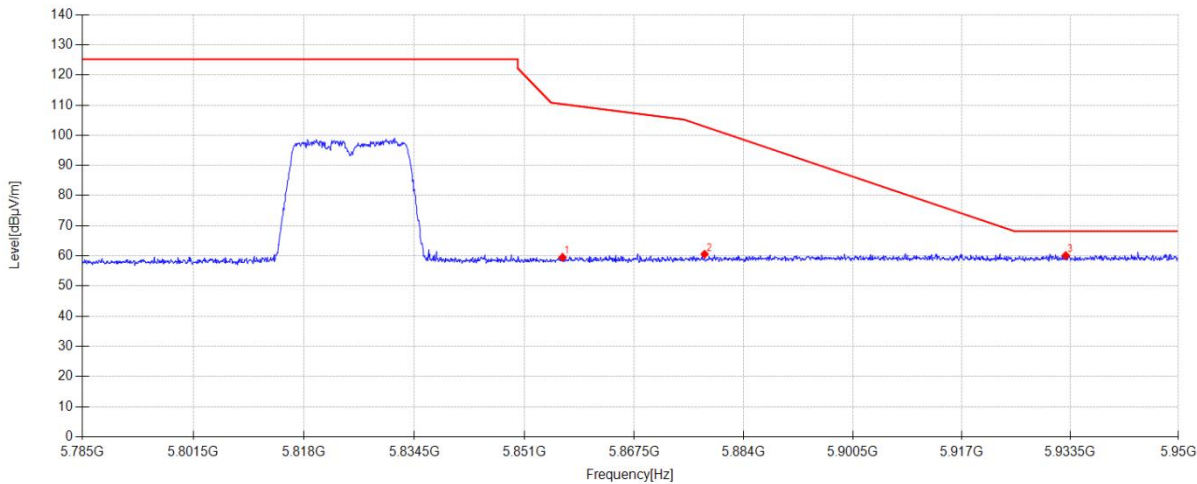
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\15

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5856.728	38.98	34.11	-13.57	0.00	59.52	110.32	50.80	PK	Horizontal
2	5878.107	39.80	34.16	-13.40	0.00	60.56	102.90	42.34	PK	Horizontal
3	5932.831	39.12	34.27	-13.27	0.00	60.12	68.20	8.08	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N20_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

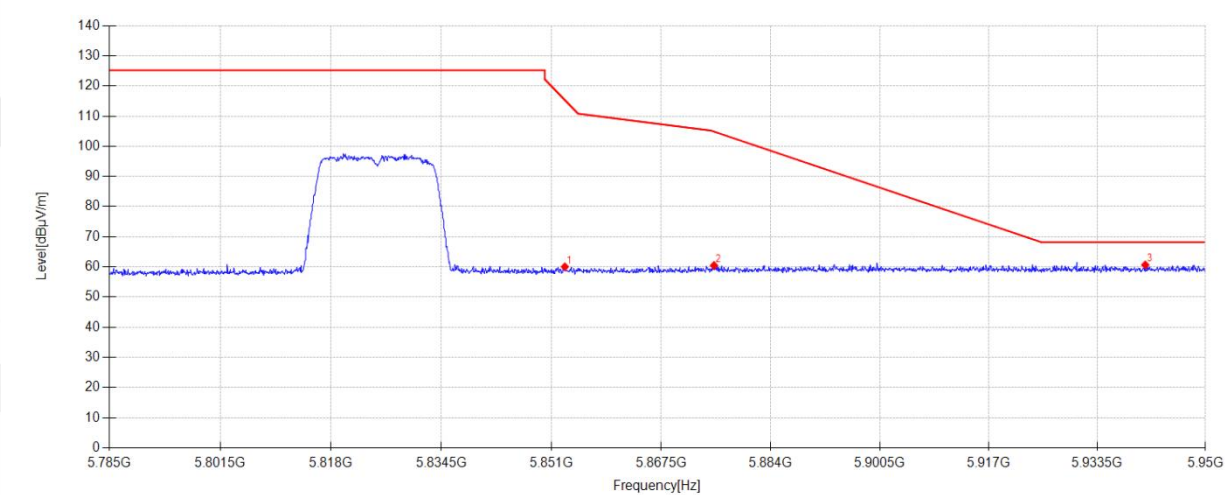
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\16

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5853.014	39.52	34.11	-13.60	0.00	60.03	115.33	55.30	PK	Vertical
2	5875.465	39.73	34.15	-13.42	0.00	60.46	104.86	44.40	PK	Vertical
3	5940.838	39.65	34.28	-13.28	0.00	60.65	68.20	7.55	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5755

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

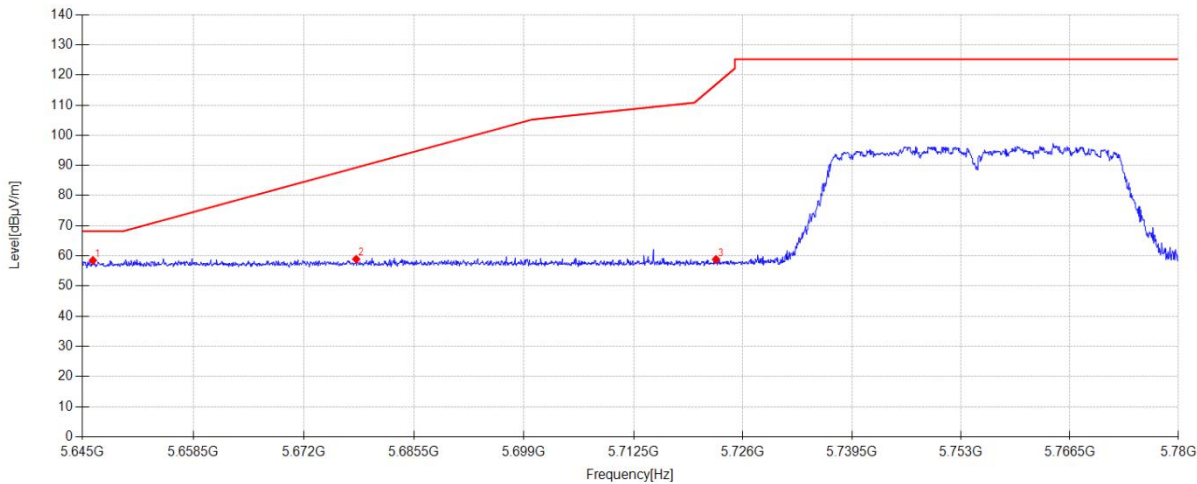
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\21

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5646.283	39.44	33.15	-14.08	0.00	58.51	68.20	9.69	PK	Horizontal
2	5678.429	39.61	33.33	-14.03	0.00	58.91	89.24	30.33	PK	Horizontal
3	5722.664	39.28	33.57	-14.00	0.00	58.85	116.87	58.02	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5755

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

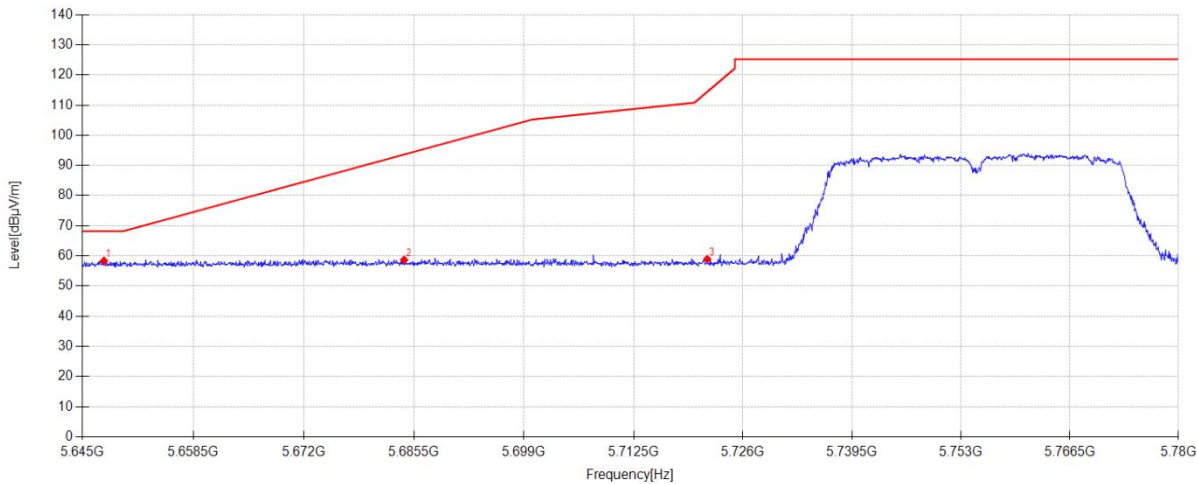
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\22

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5647.634	39.26	33.16	-14.08	0.00	58.34	68.20	9.86	PK	Vertical
2	5684.305	39.32	33.36	-14.02	0.00	58.66	93.59	34.93	PK	Vertical
3	5721.583	39.34	33.57	-14.00	0.00	58.91	114.41	55.50	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5795

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

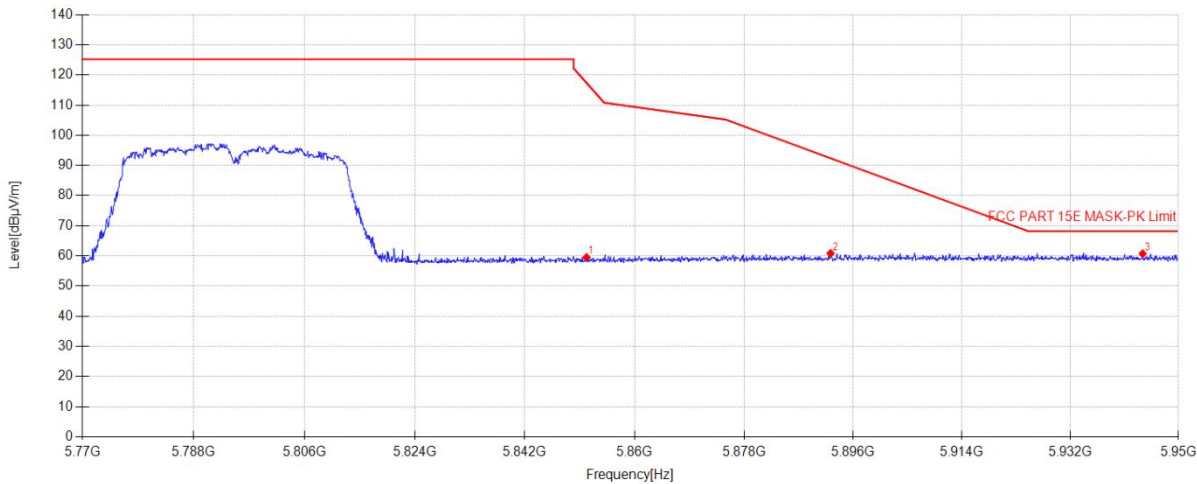
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\23

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5852.121	39.00	34.10	-13.61	0.00	59.49	117.36	57.87	PK	Horizontal
2	5892.281	39.94	34.18	-13.29	0.00	60.83	92.41	31.58	PK	Horizontal
3	5944.057	39.72	34.29	-13.29	0.00	60.72	68.20	7.48	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11N40_MIMO_5795

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

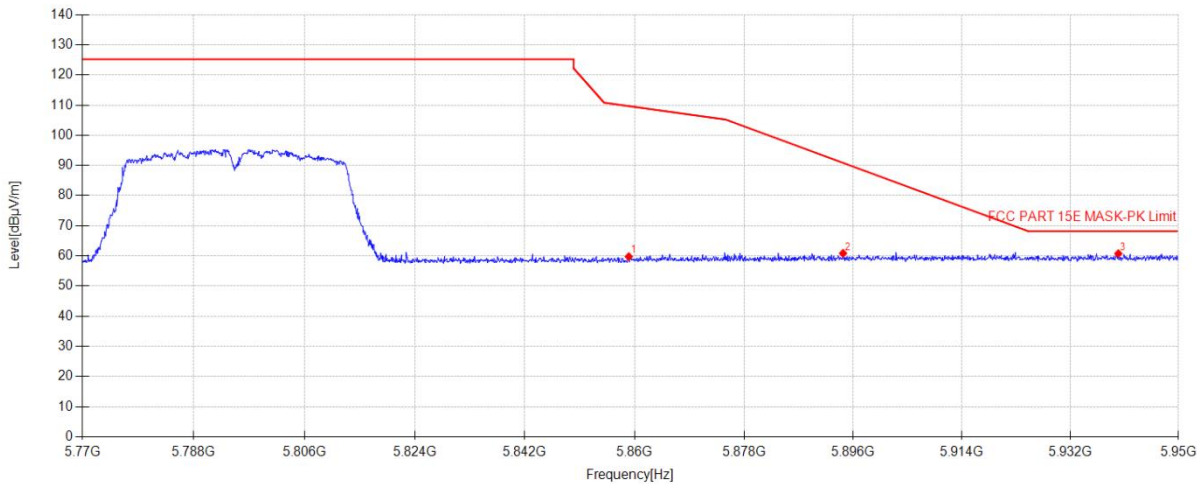
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\24

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5859.055	39.19	34.12	-13.55	0.00	59.76	109.66	49.90	PK	Vertical
2	5894.352	39.93	34.19	-13.27	0.00	60.85	90.88	30.03	PK	Vertical
3	5940.005	39.75	34.28	-13.28	0.00	60.75	68.20	7.45	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

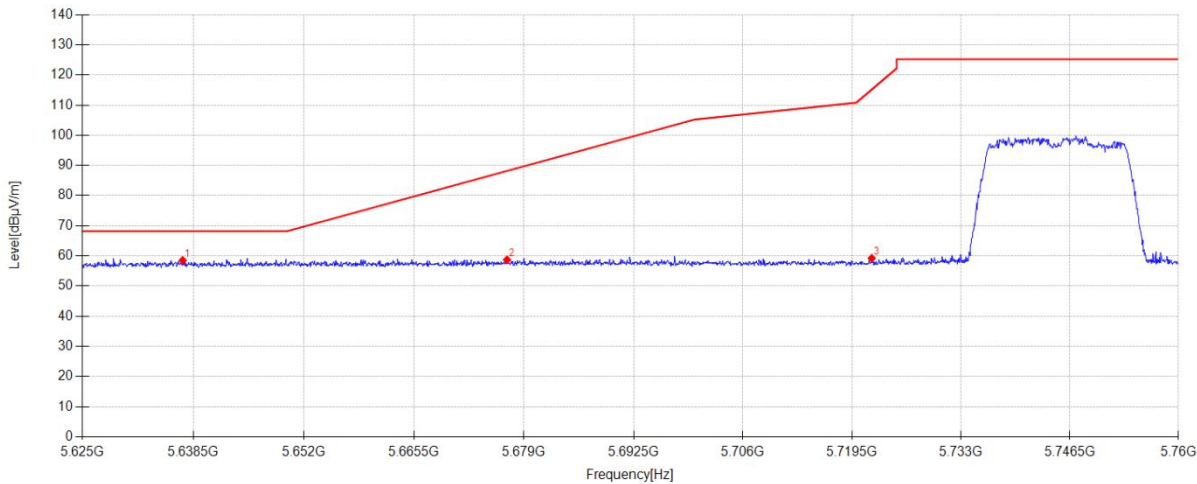
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\29

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5637.224	39.51	33.10	-14.10	0.00	58.51	68.20	9.69	PK	Horizontal
2	5676.933	39.41	33.32	-14.03	0.00	58.70	88.13	29.43	PK	Horizontal
3	5721.911	39.65	33.57	-14.00	0.00	59.22	115.16	55.94	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5745

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

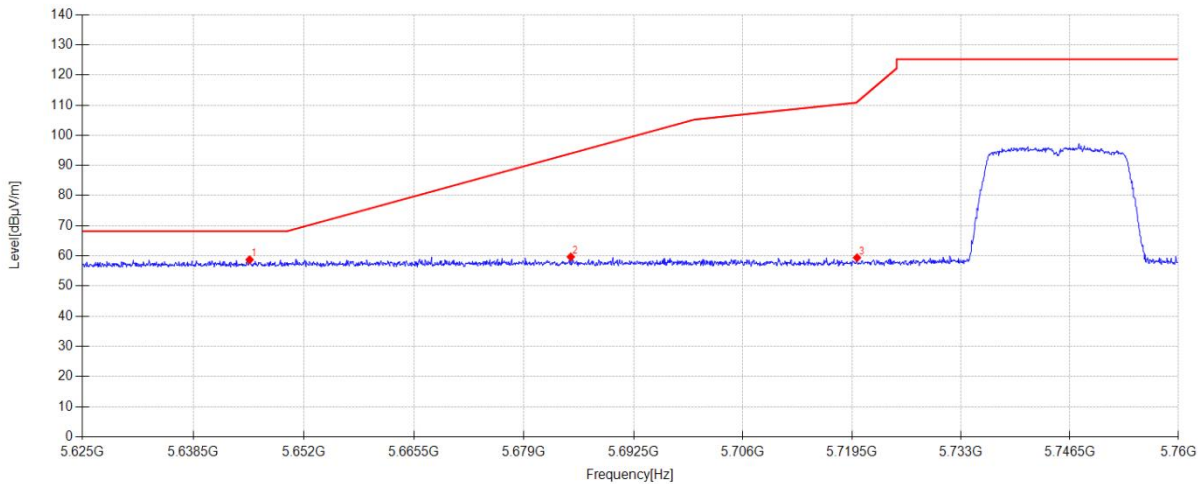
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\30

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5645.395	39.65	33.15	-14.08	0.00	58.72	68.20	9.48	PK	Vertical
2	5684.767	40.32	33.37	-14.02	0.00	59.67	93.93	34.26	PK	Vertical
3	5720.088	39.84	33.56	-14.00	0.00	59.40	111.00	51.60	PK	Vertical

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

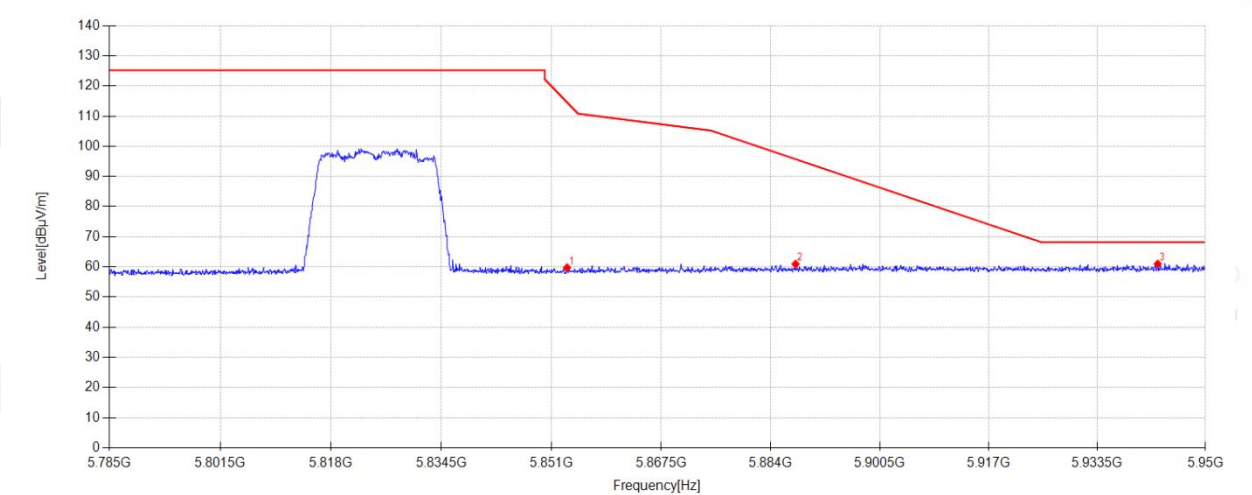
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\31

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5853.344	39.23	34.11	-13.60	0.00	59.74	114.58	54.84	PK	Horizontal
2	5887.764	40.08	34.18	-13.33	0.00	60.93	95.75	34.82	PK	Horizontal
3	5942.736	39.97	34.29	-13.29	0.00	60.97	68.20	7.23	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC20_MIMO_5825

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

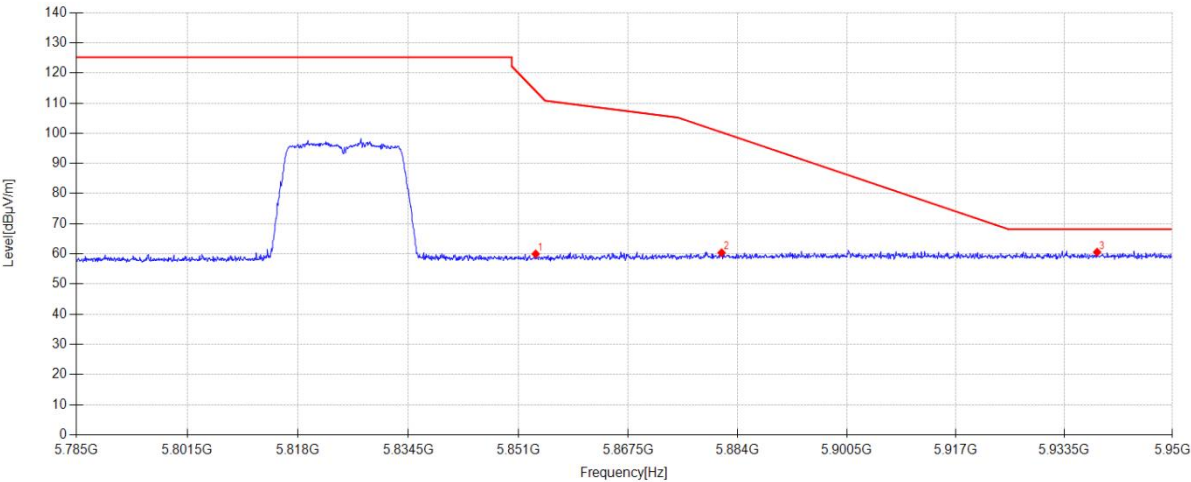
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\32

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5853.592	39.45	34.11	-13.60	0.00	59.96	114.01	54.05	PK	Vertical
2	5881.573	39.58	34.16	-13.38	0.00	60.36	100.34	39.98	PK	Vertical
3	5938.527	39.57	34.28	-13.28	0.00	60.57	68.20	7.63	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5755

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

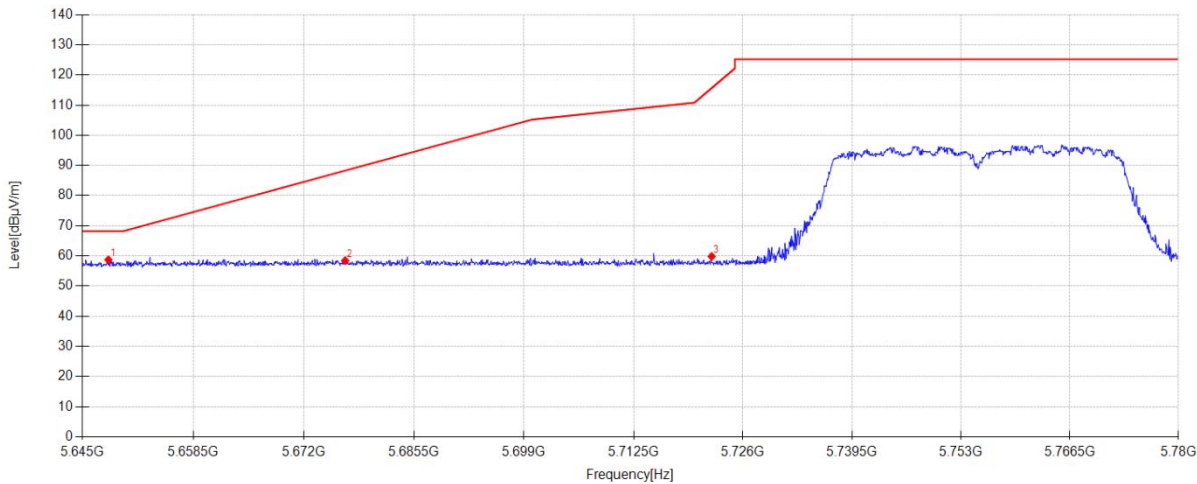
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\37

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5648.174	39.62	33.16	-14.08	0.00	58.70	68.20	9.50	PK	Horizontal
2	5677.079	39.13	33.32	-14.03	0.00	58.42	88.24	29.82	PK	Horizontal
3	5722.124	40.25	33.57	-14.00	0.00	59.82	115.64	55.82	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5755

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

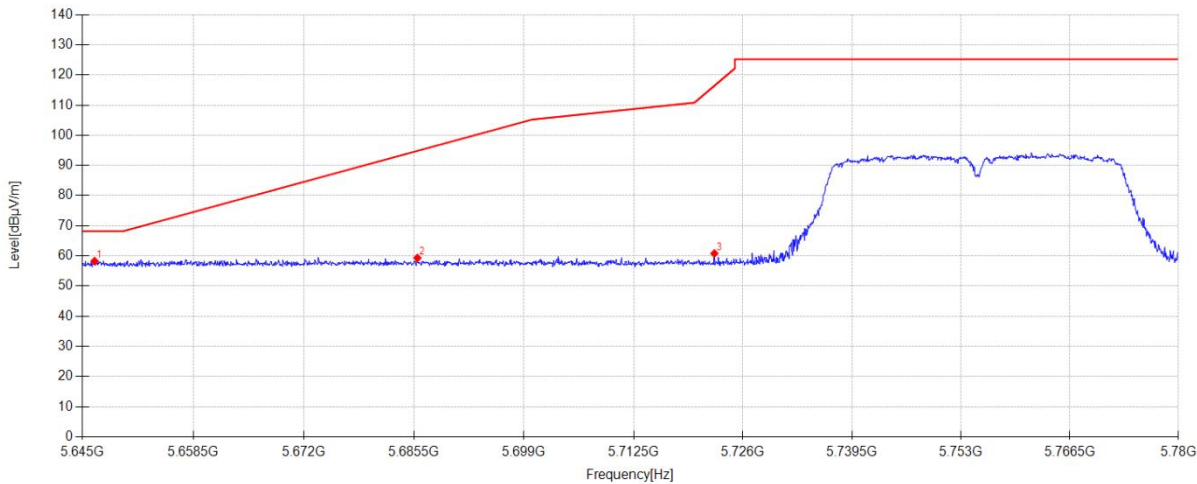
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\38

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5646.486	39.17	33.16	-14.08	0.00	58.25	68.20	9.95	PK	Vertical
2	5685.925	39.93	33.37	-14.01	0.00	59.29	94.78	35.49	PK	Vertical
3	5722.461	41.22	33.57	-14.00	0.00	60.79	116.41	55.62	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5795

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

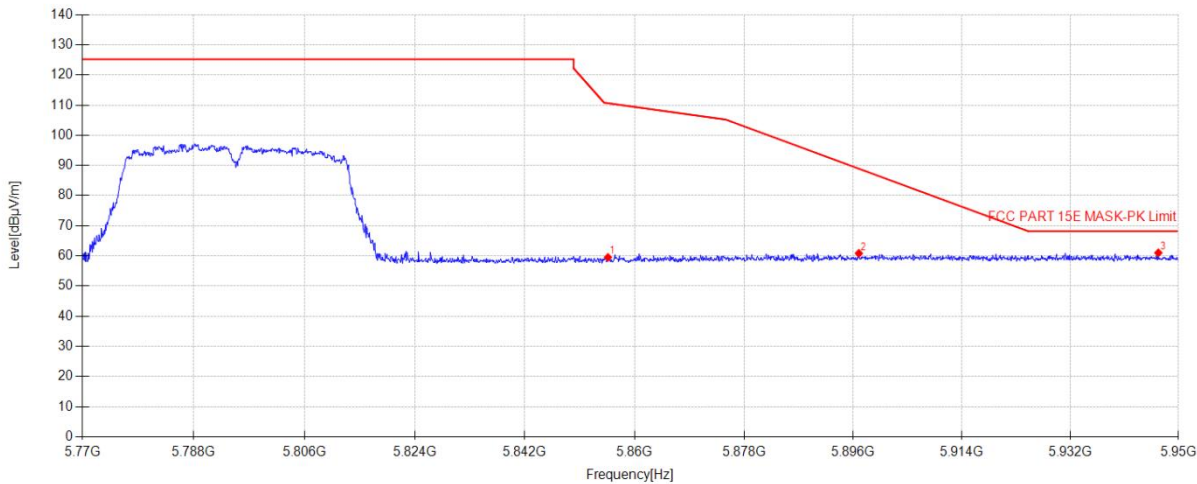
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\39

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5855.633	38.97	34.11	-13.58	0.00	59.50	110.62	51.12	PK	Horizontal
2	5896.963	39.90	34.19	-13.25	0.00	60.84	88.95	28.11	PK	Horizontal
3	5946.668	40.01	34.29	-13.29	0.00	61.01	68.20	7.19	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC40_MIMO_5795

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

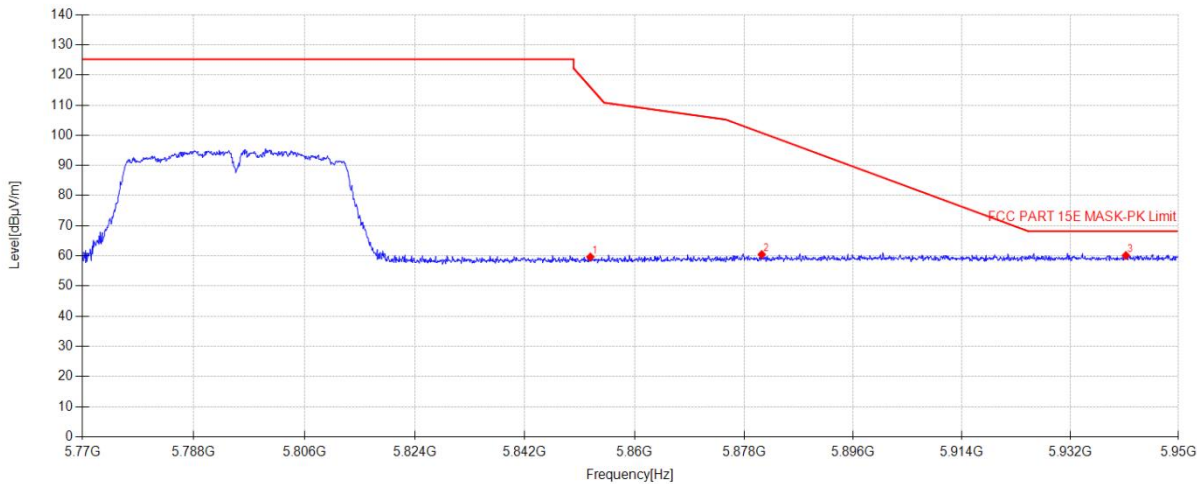
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\40

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5852.751	39.16	34.11	-13.60	0.00	59.67	115.93	56.26	PK	Vertical
2	5880.935	39.69	34.16	-13.38	0.00	60.47	100.81	40.34	PK	Vertical
3	5941.266	39.15	34.28	-13.28	0.00	60.15	68.20	8.05	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC80_MIMO_5775

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

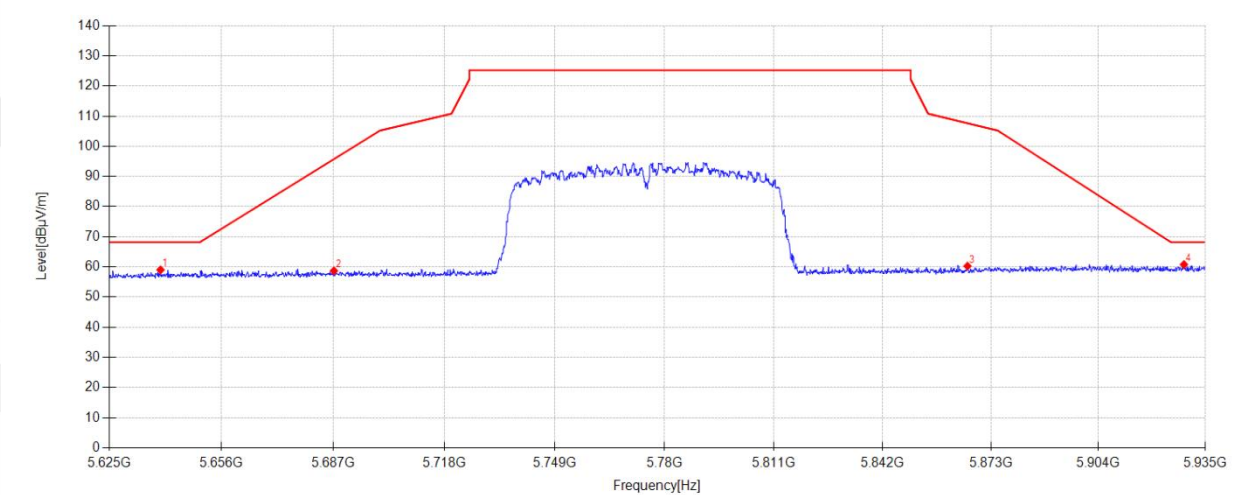
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\43

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5639.112	39.98	33.12	-14.09	0.00	59.01	68.20	9.19	PK	Horizontal
2	5687.186	39.33	33.38	-14.01	0.00	58.70	95.72	37.02	PK	Horizontal
3	5866.301	39.61	34.13	-13.50	0.00	60.24	107.64	47.40	PK	Horizontal
4	5928.797	39.79	34.26	-13.27	0.00	60.78	68.20	7.42	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-25

Tested By:

Li Xiongbín

Test Mode:

11AC80_MIMO_5775

Power Supply:

DC 3.3V

Condition:

Temp:22.7°C;Humi:55.8%

Test Site:

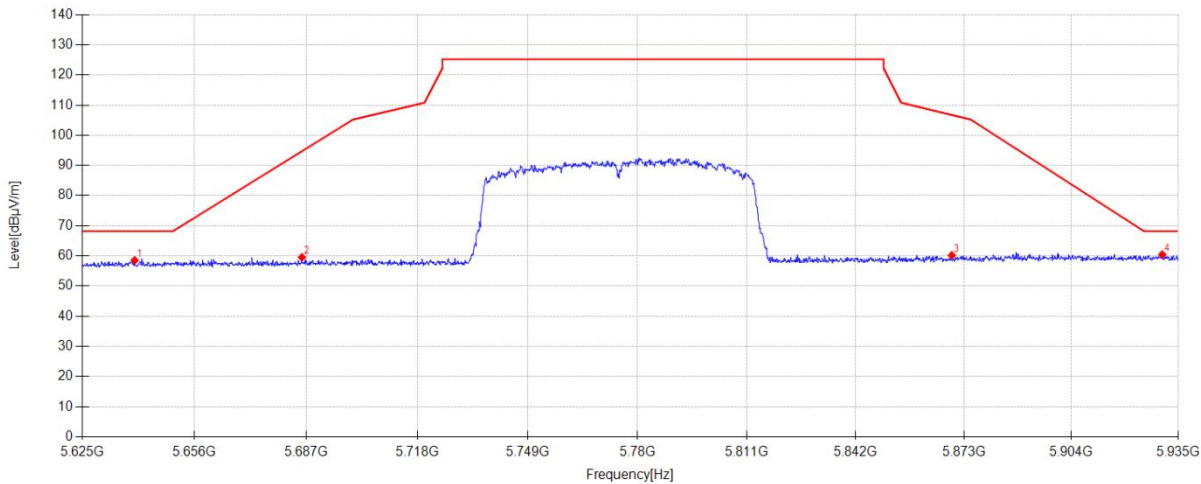
DDT 3# Chamber

File Path:

d:\ts\2026 report date\Q26041731\FCC Above 1G 5G\44

Memo:

Sample Number:S26041731-001



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5639.422	39.47	33.12	-14.09	0.00	58.50	68.20	9.70	PK	Vertical
2	5685.790	40.18	33.37	-14.01	0.00	59.54	94.68	35.14	PK	Vertical
3	5869.557	39.49	34.14	-13.47	0.00	60.16	106.72	46.56	PK	Vertical
4	5930.348	39.42	34.26	-13.27	0.00	60.41	68.20	7.79	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

8. Photos of the EUT

Please refer to DDT-Q26041731-1E appendix I

-----End Report-----