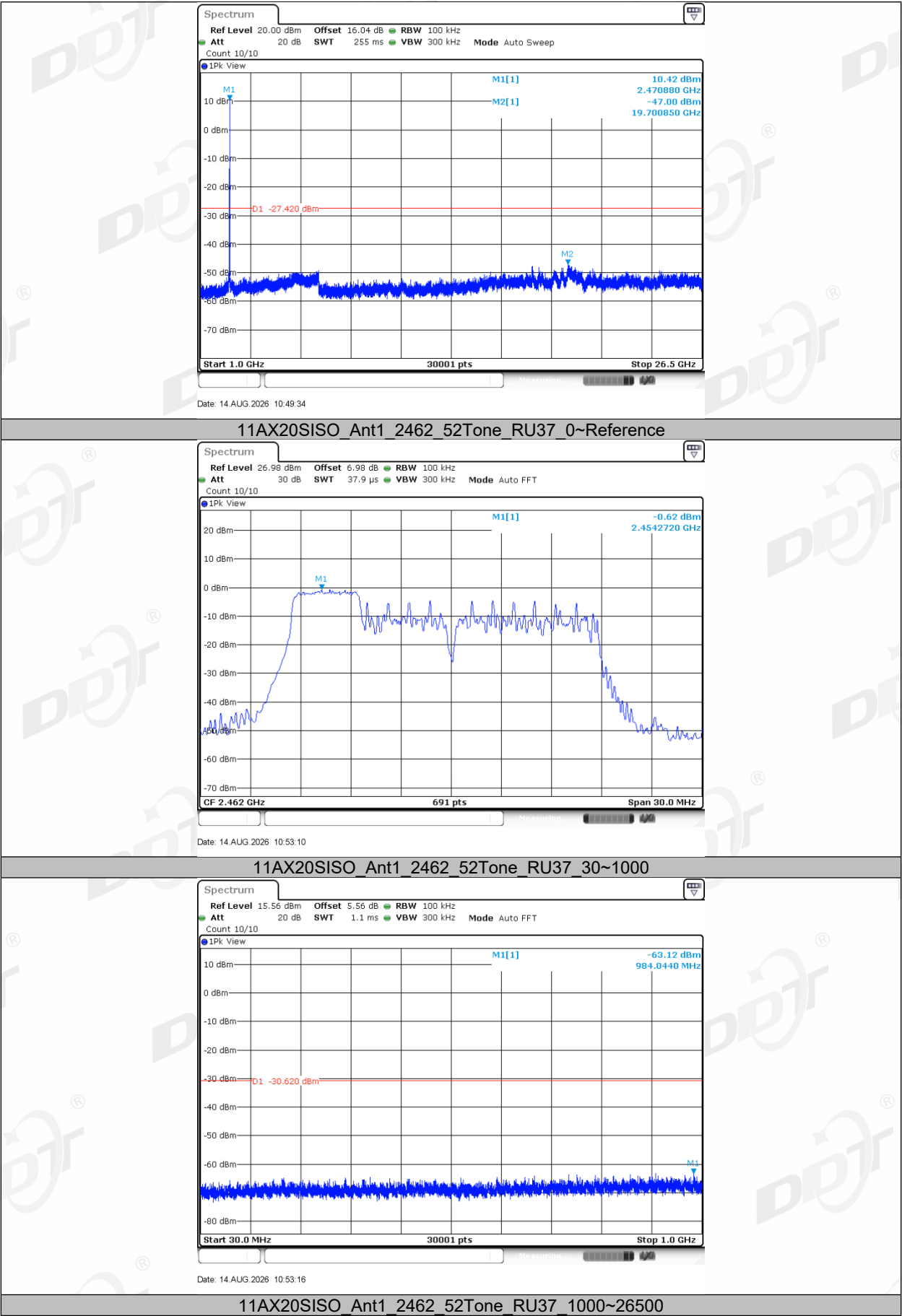
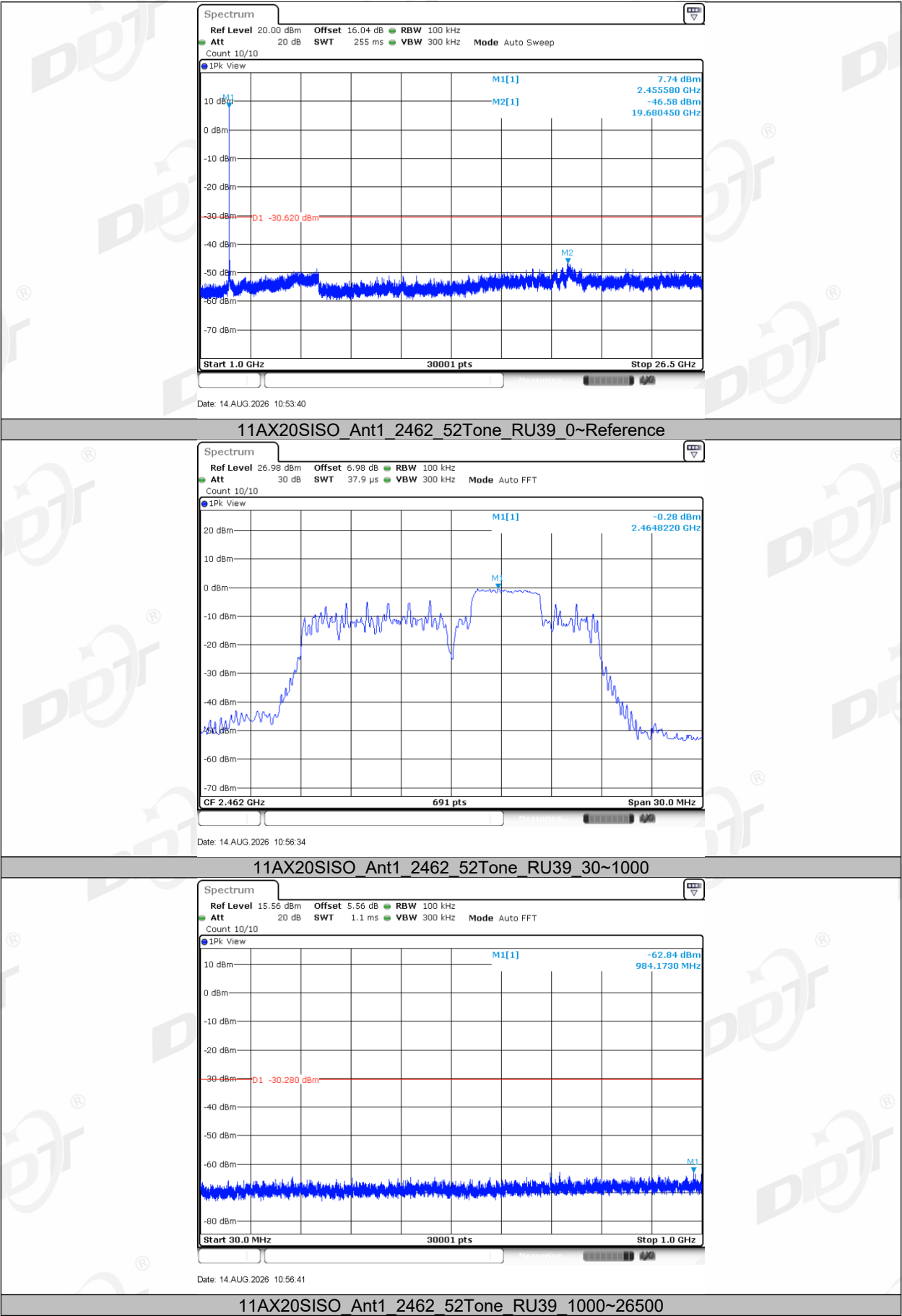
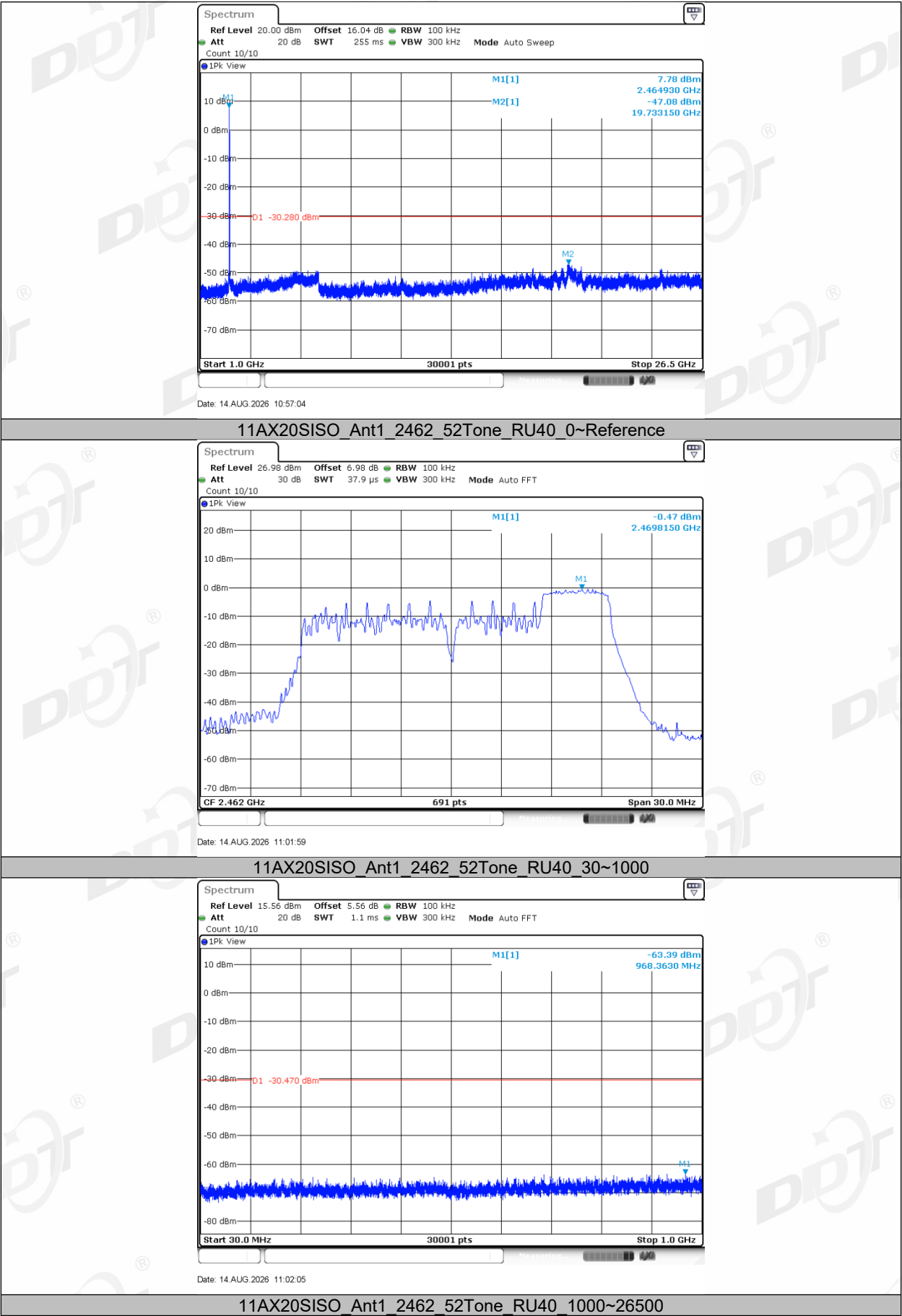
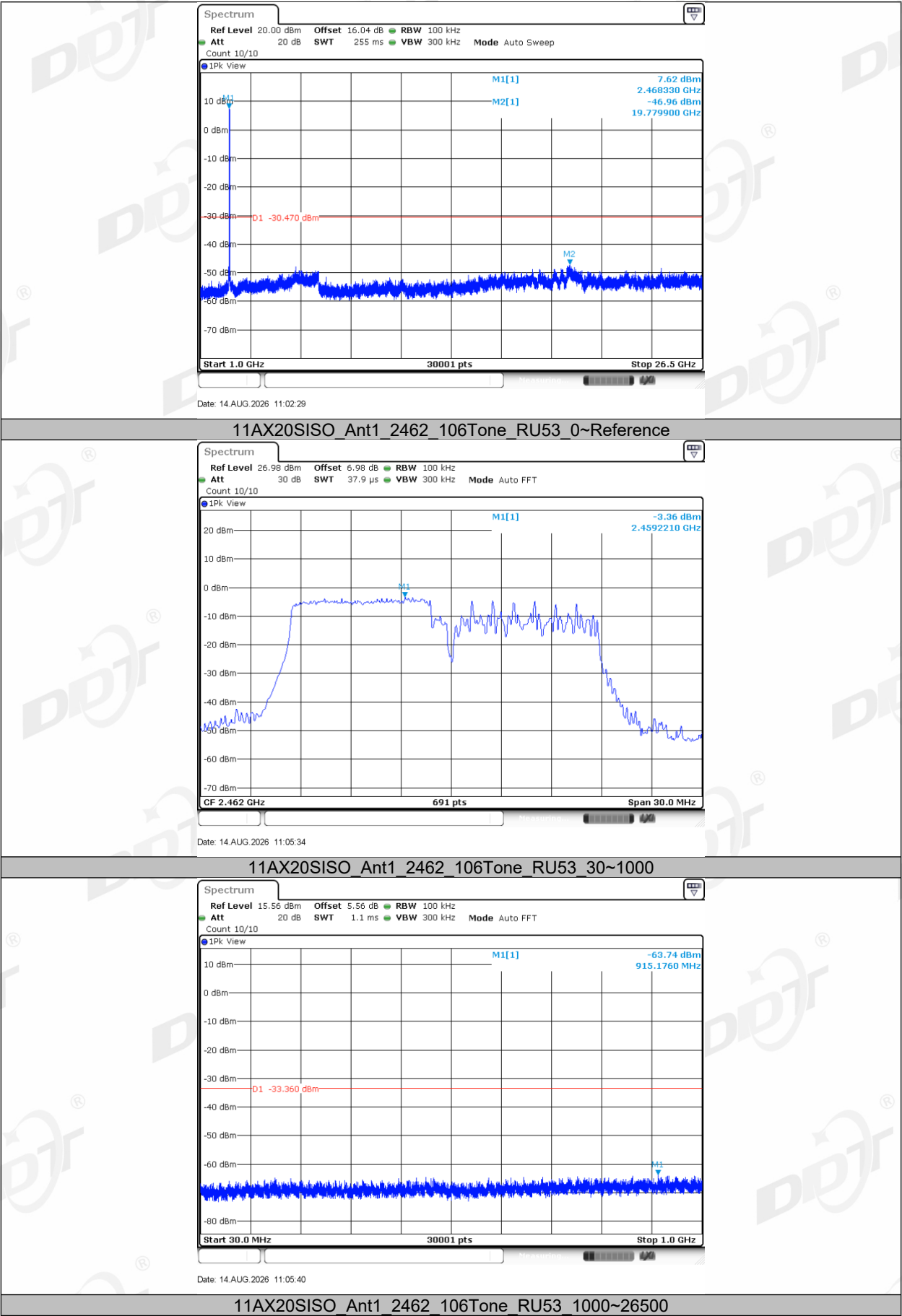
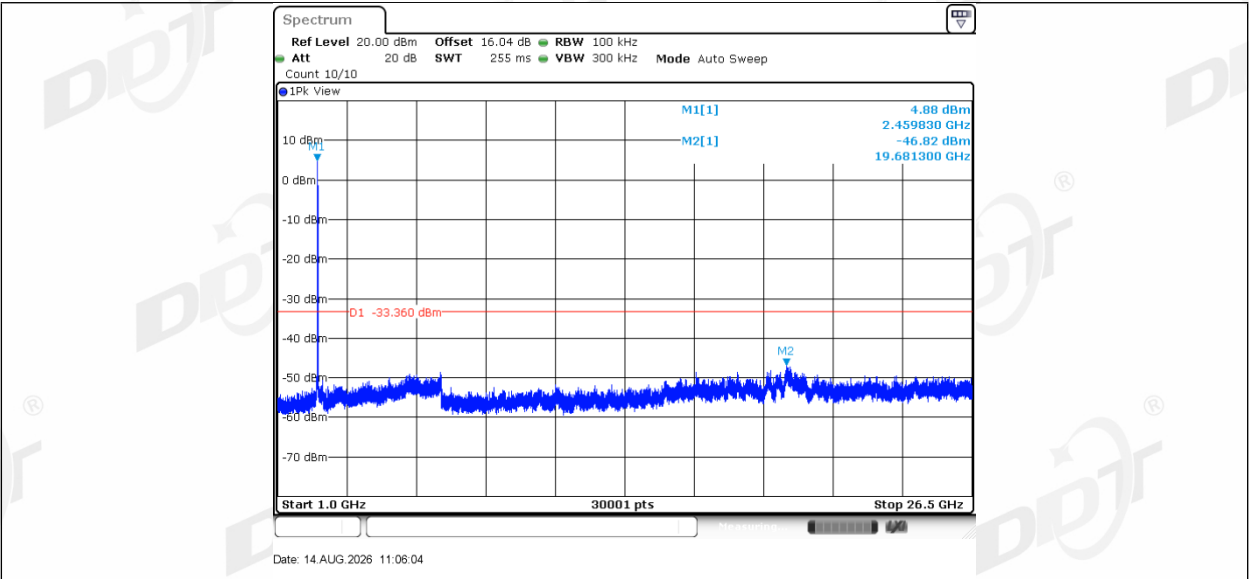




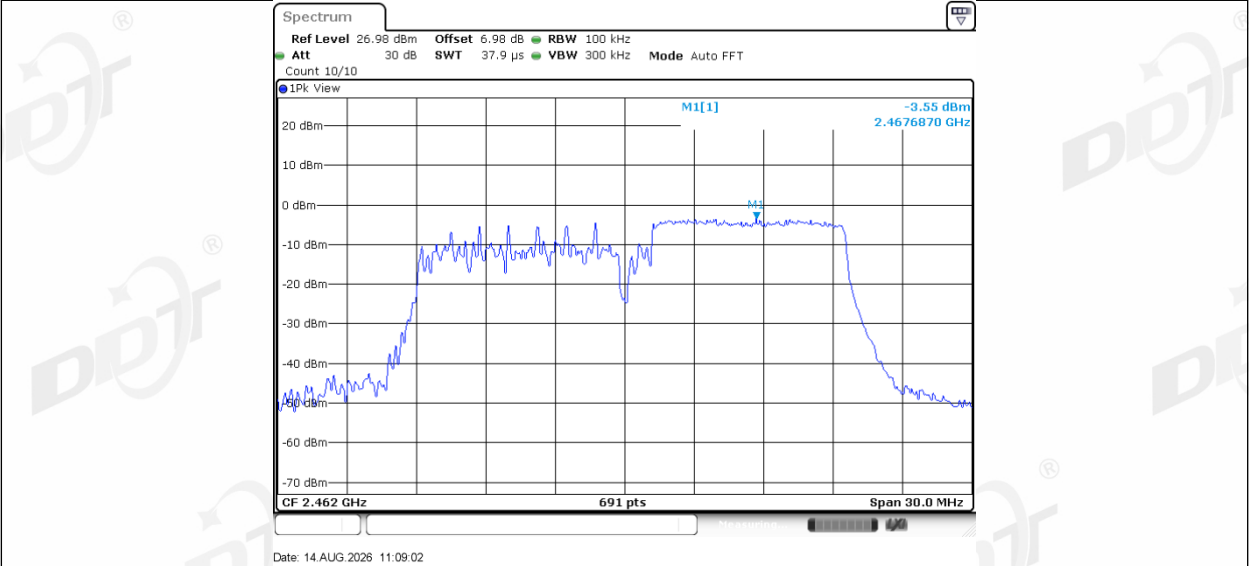




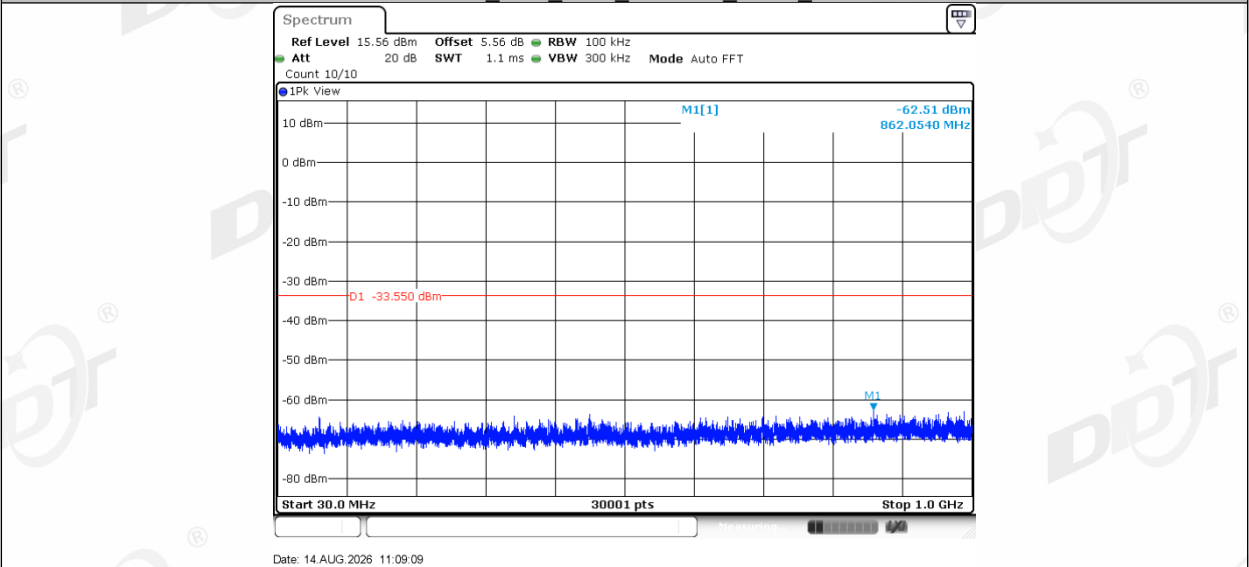




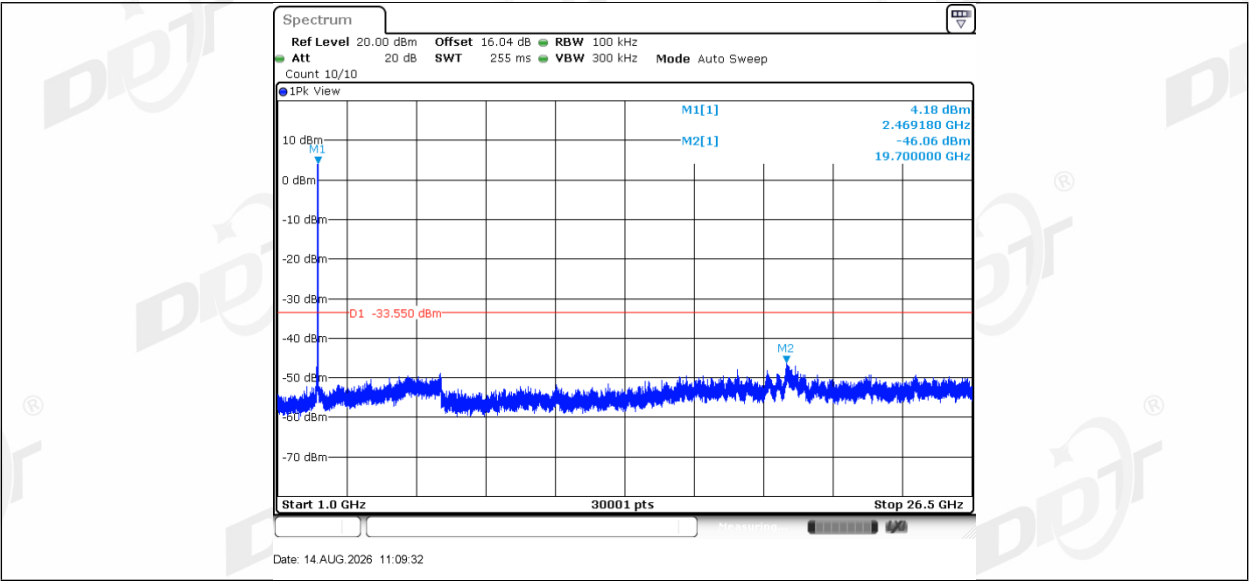
11AX20SISO Ant1_2462_106Tone_RU54_0~Reference



11AX20SISO Ant1_2462_106Tone_RU54_30~1000

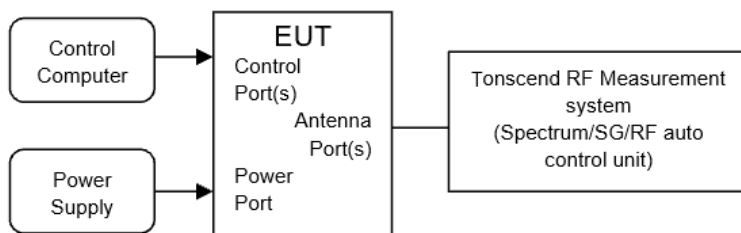


11AX20SISO Ant1_2462_106Tone_RU54_1000~26500



10. Duty Cycle

10.1. Block diagram of test setup



10.2. Limit

Just for Report.

10.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.
set the Spectrum Analyzer as below:
 - Centre Frequency: The centre frequency of the middle hopping channel.
 - Resolution BW: 10 MHz.
 - Video BW: 10 MHz.
 - Span: Zero span.
 - Detector: Peak.
 - Trace Mode: Clear Write.
 - Sweep: Video Trigger
- (2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.
- (3) Calculate dwell time follow below formula:
Duty cycle= Pulse's on time / Burst cycle

10.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 5#
Ambient Condition:	26.4℃,45.2%RH	Test Date:	2026.06.03-2026.06.04
Test Power Supply:	Battery	Sample Number:	S26010628-011

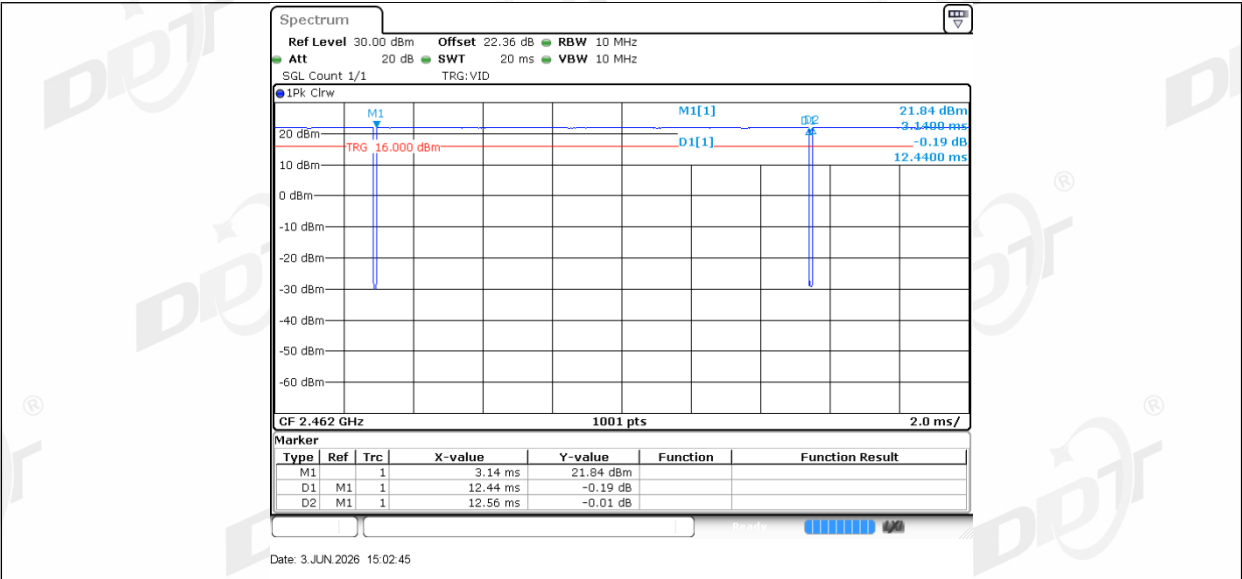
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.44	12.56	99.04
		2437	12.44	12.52	99.36
		2462	12.44	12.56	99.04
11G	Ant1	2412	2.07	2.19	94.52
		2437	2.07	2.20	94.09
		2462	2.07	2.20	94.09
11N20SISO	Ant1	2412	1.92	2.02	95.05
		2437	1.92	2.02	95.05
		2462	1.92	2.03	94.58
11N40SISO	Ant1	2422	0.94	1.07	87.85
		2437	0.95	1.06	89.62
		2452	0.95	1.07	88.79
11AX20SISO	Ant1	2412	1.74	1.84	94.57
		2437	1.74	1.85	94.05
		2462	1.73	1.85	93.51

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 4#
Ambient Condition:	27.1℃,46.0%RH	Test Date:	2026.06.16
Test Power Supply:	Battery	Sample Number:	S26010628-008

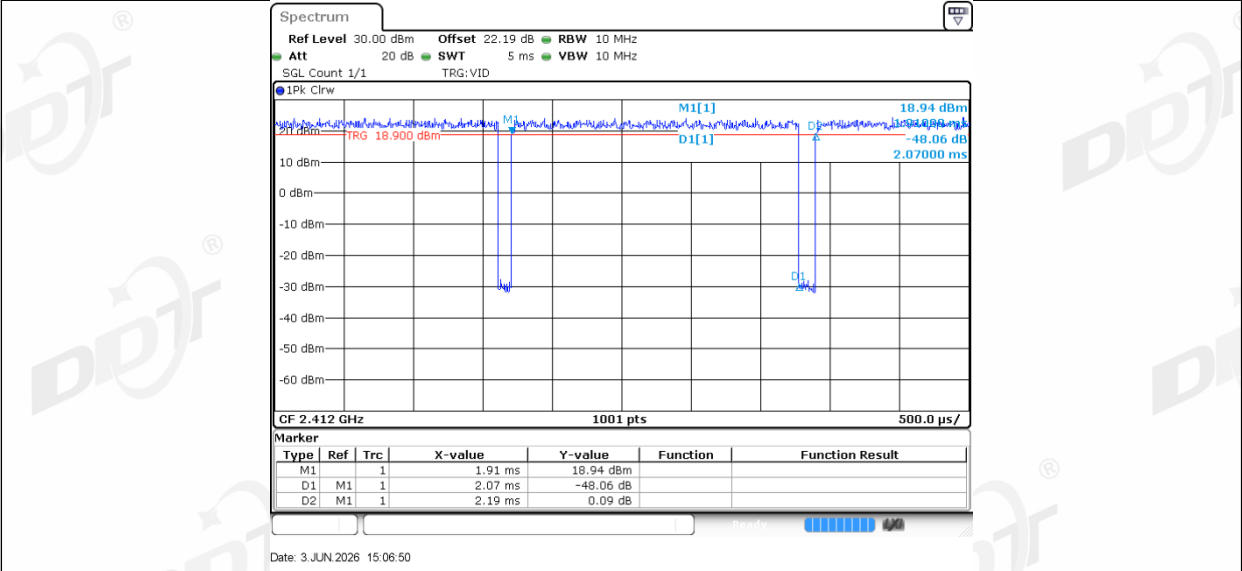
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20SISO	Ant1	2412	26Tone	RU0	2.83	2.85	99.30
				RU4	2.84	2.86	99.30
				RU8	2.83	2.85	99.30
			52Tone	RU37	1.45	1.47	98.64
				RU39	1.45	1.47	98.64
				RU40	1.45	1.47	98.64
			106Tone	RU53	0.72	0.74	97.30
				RU54	0.72	0.74	97.30
				RU0	2.84	2.85	99.65
		2437	26Tone	RU4	5.69	5.71	99.65
				RU8	2.84	2.85	99.65
				RU37	1.45	1.47	98.64
			52Tone	RU39	1.45	1.47	98.64
				RU40	1.45	1.47	98.64
			106Tone	RU53	0.72	0.74	97.30
				RU54	0.72	0.74	97.30
				RU0	2.83	2.85	99.30
		2462	26Tone	RU4	2.83	2.85	99.30
				RU8	2.84	2.86	99.30
				RU37	1.46	1.48	98.65
			52Tone	RU39	1.45	1.47	98.64
				RU40	1.45	1.47	98.64
			106Tone	RU53	0.72	0.74	97.30
				RU54	0.72	0.74	97.30

10.5. Test graphs

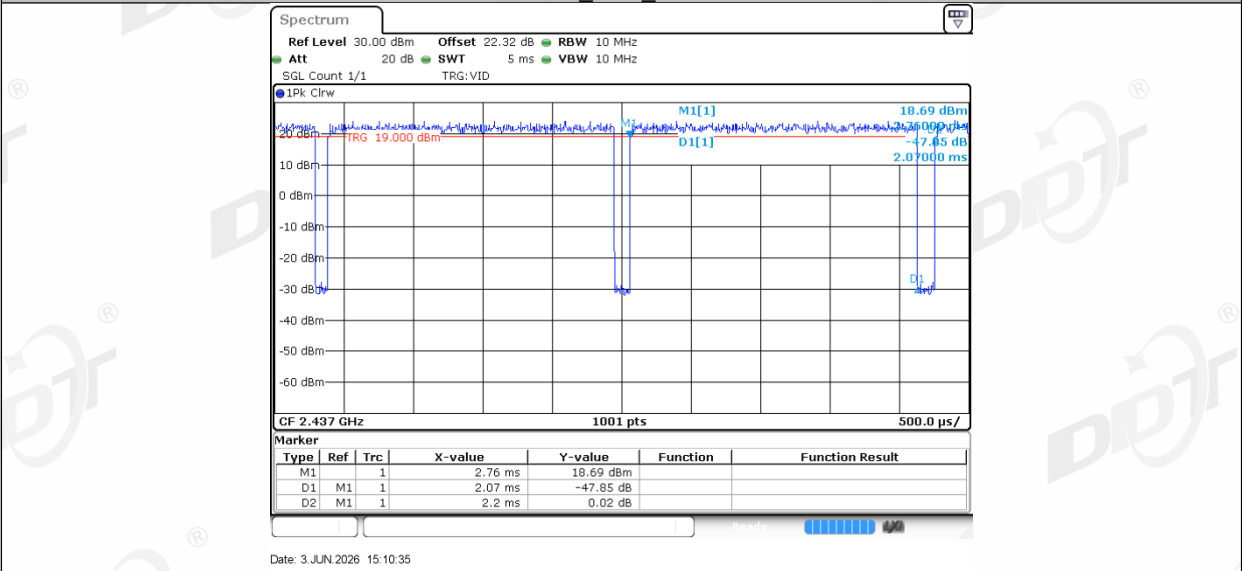




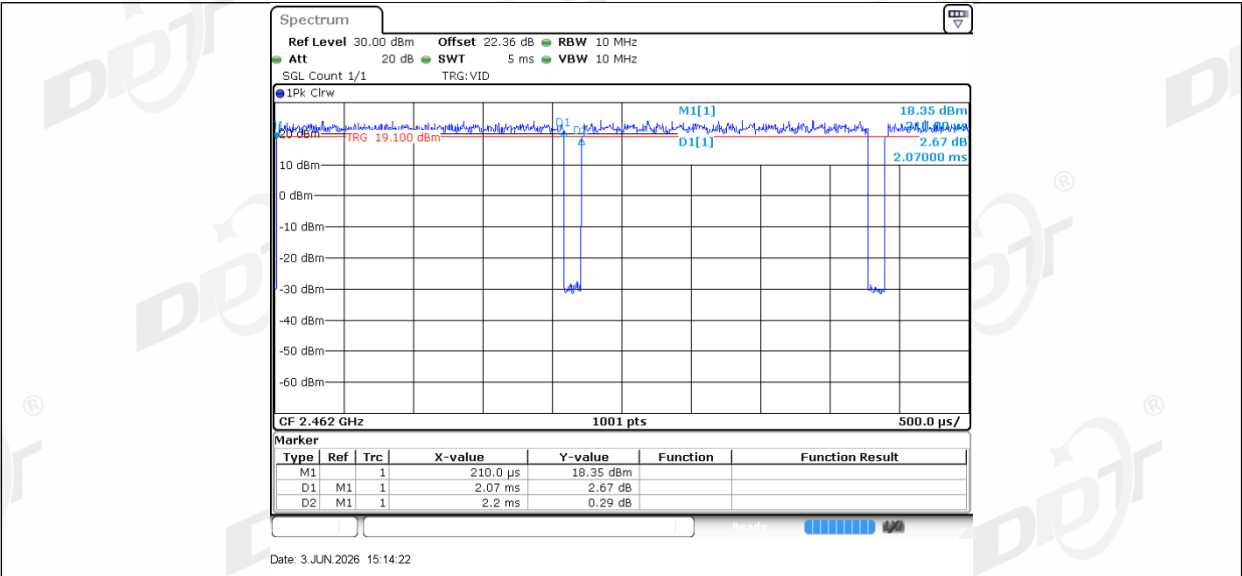
11G Ant1_2412



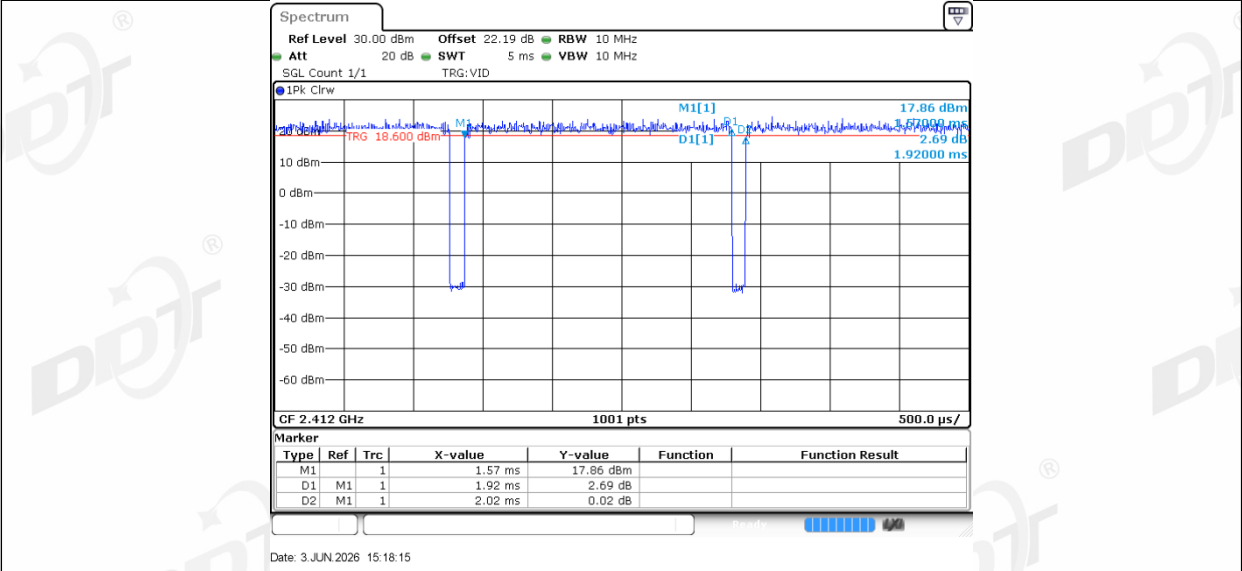
11G Ant1_2437



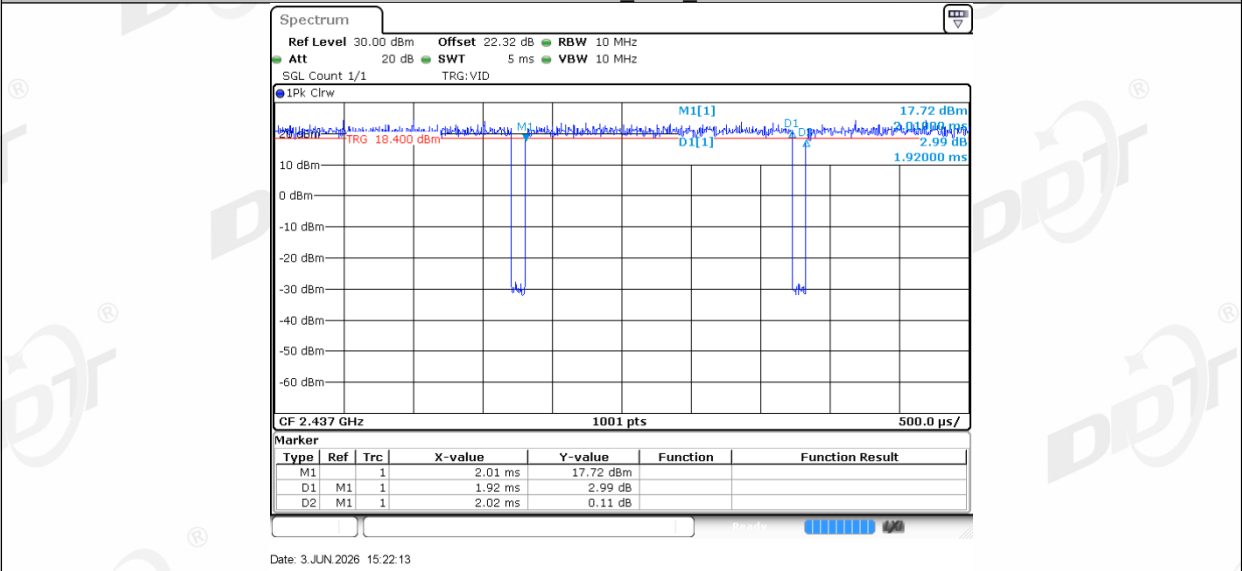
11G Ant1_2462



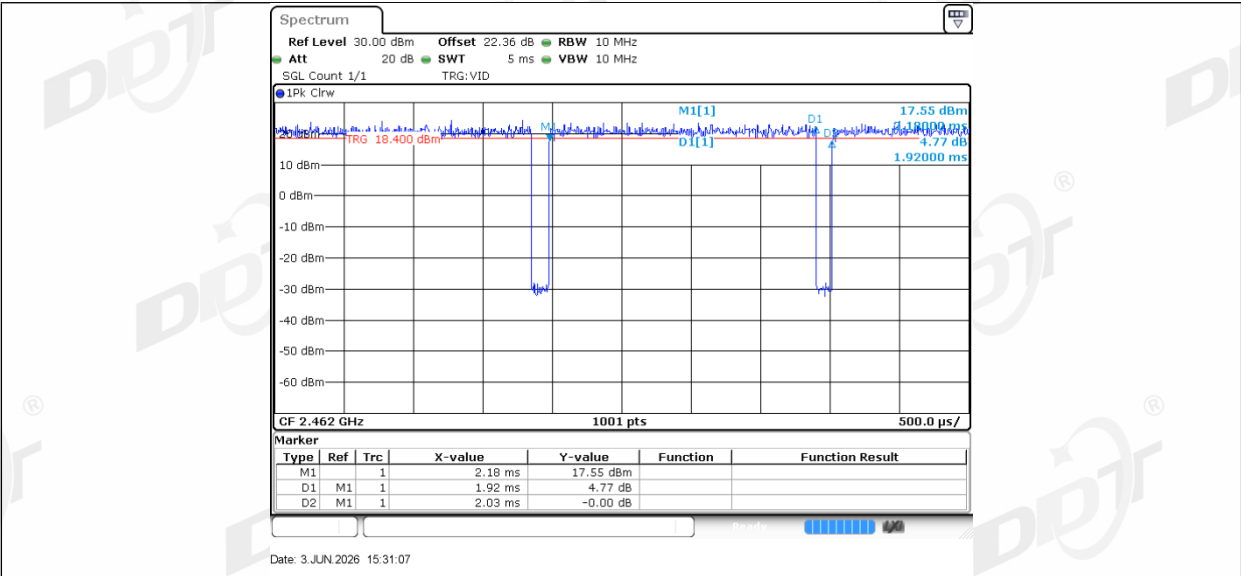
11N20SISO_Ant1_2412



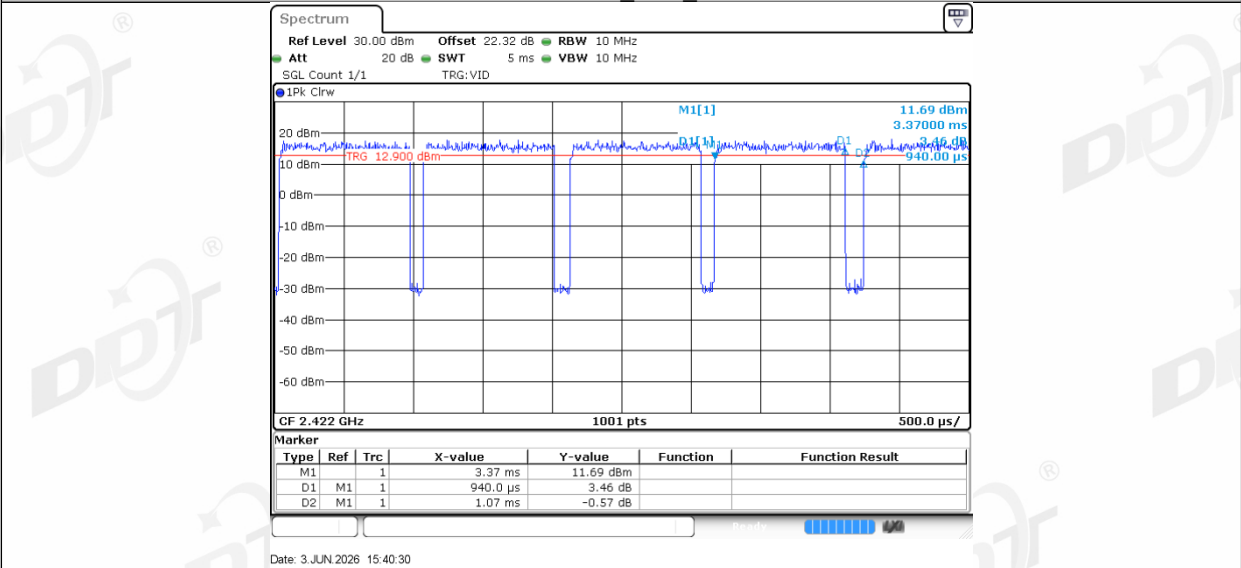
11N20SISO_Ant1_2437



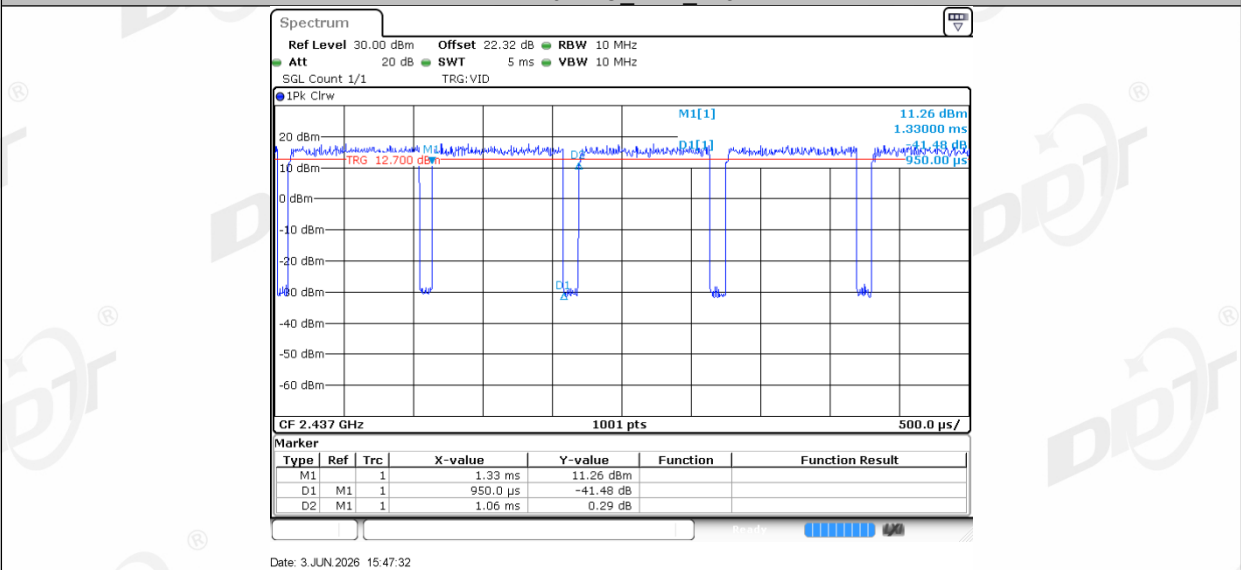
11N20SISO_Ant1_2462



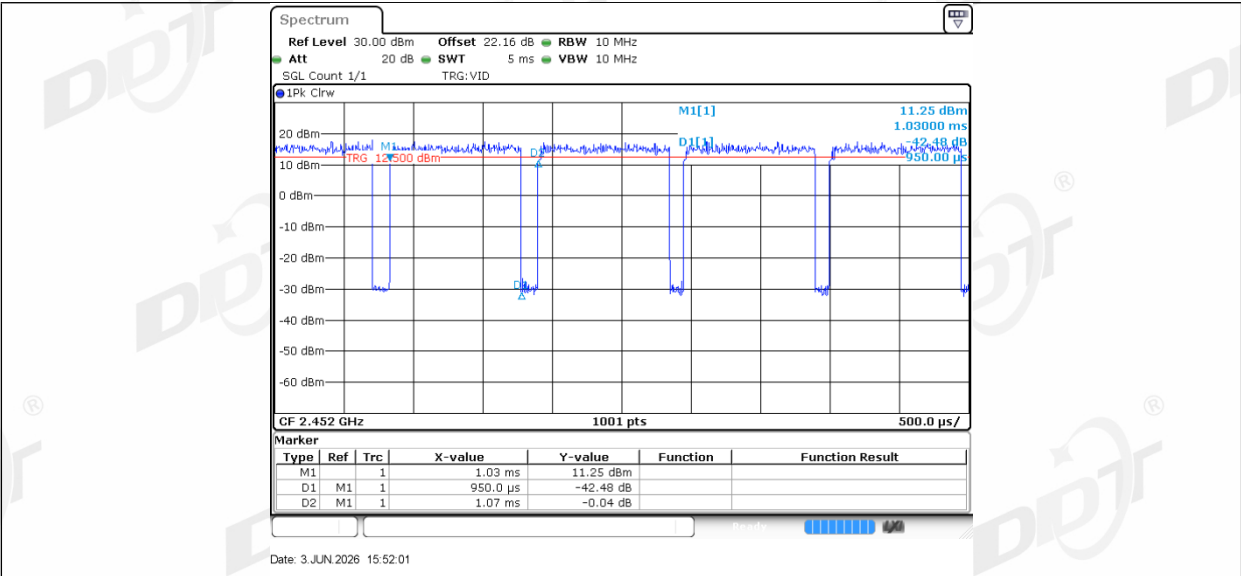
11N40SISO_Ant1_2422



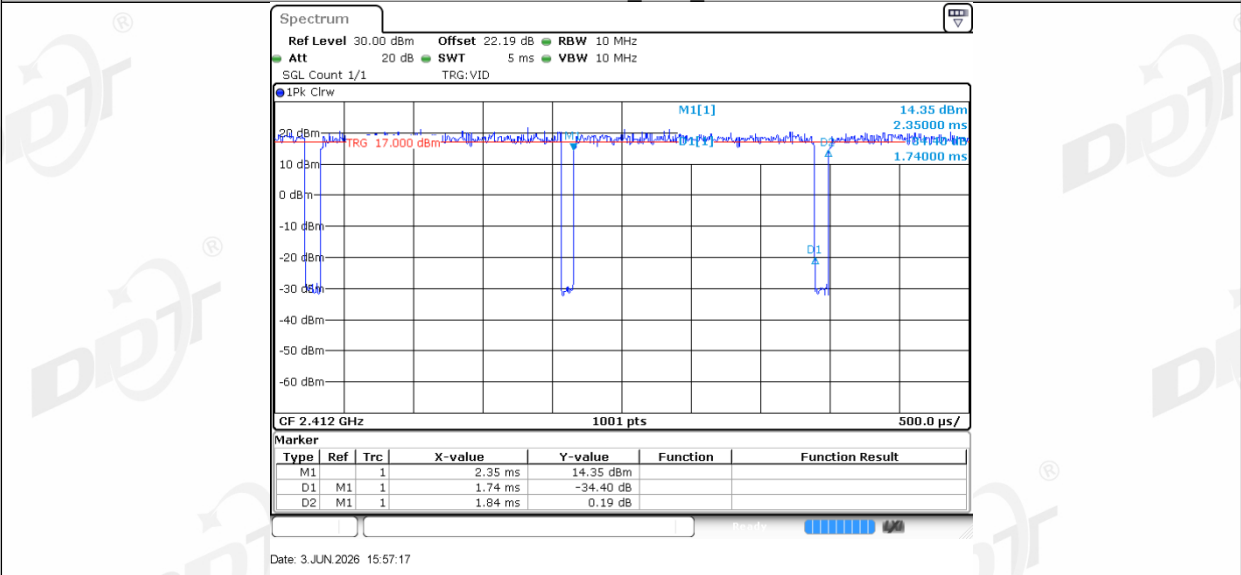
11N40SISO_Ant1_2437



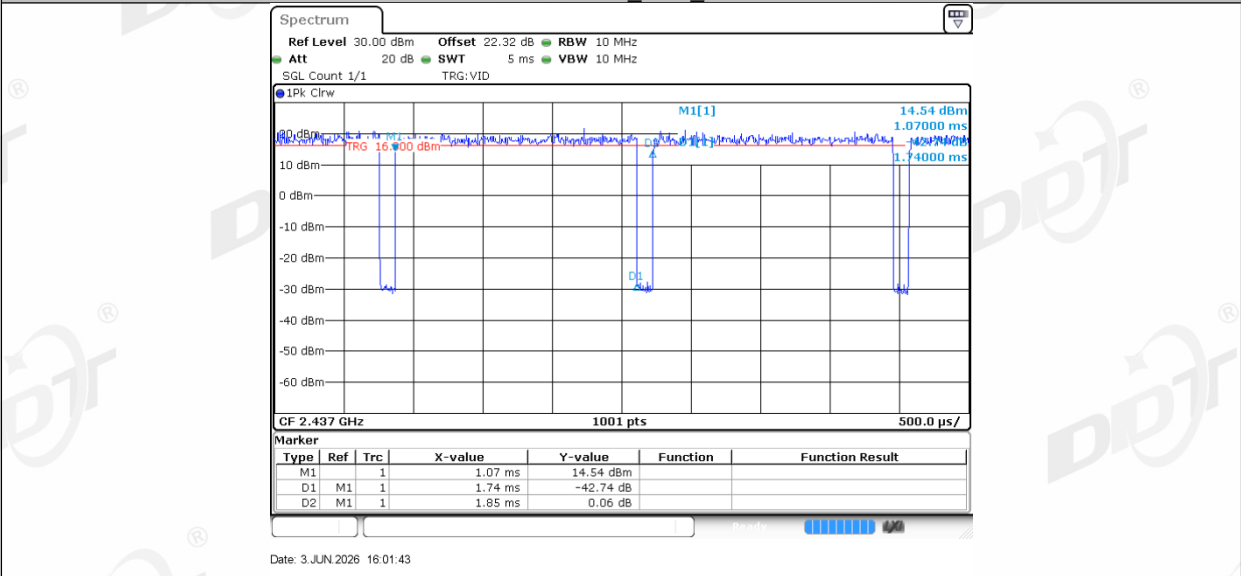
11N40SISO_Ant1_2452



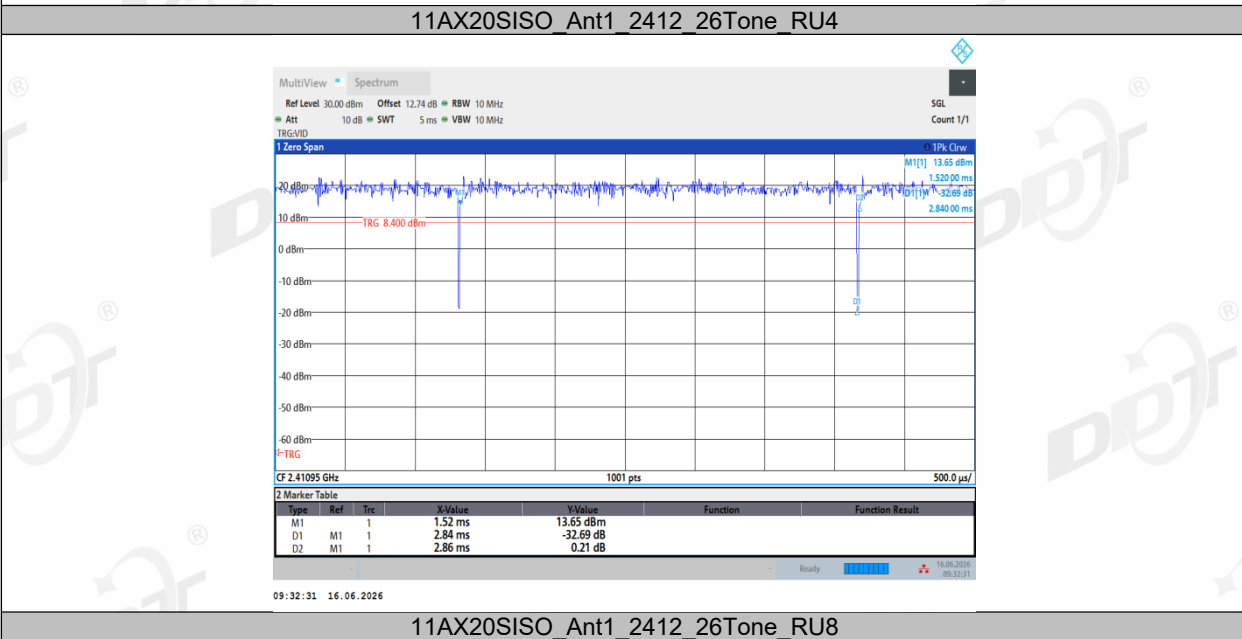
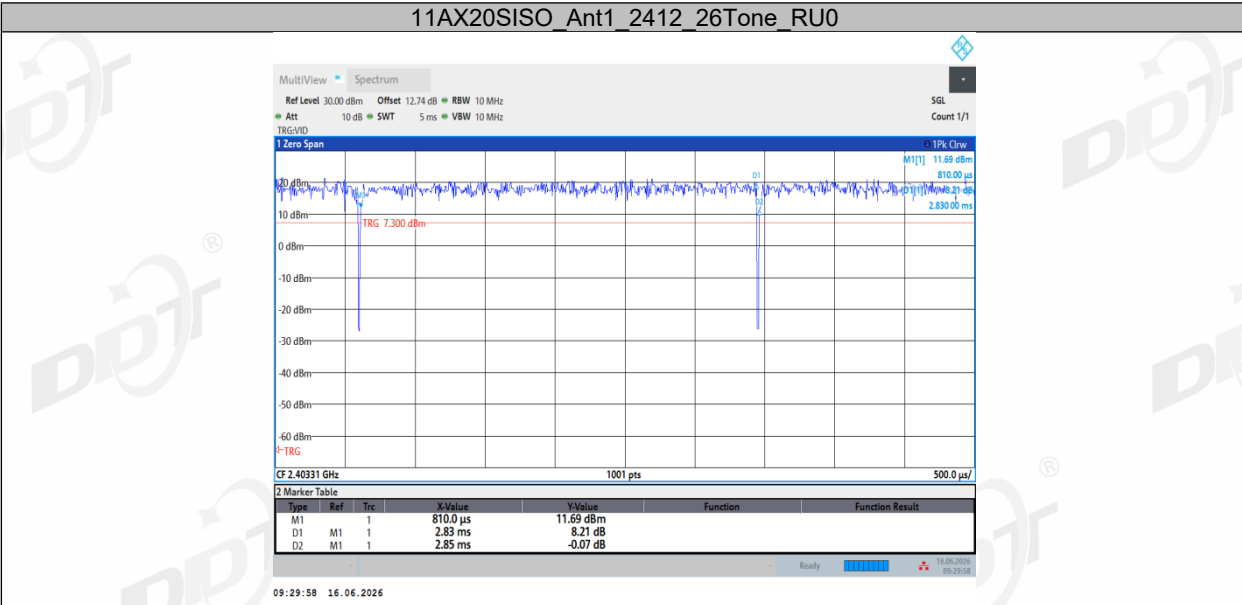
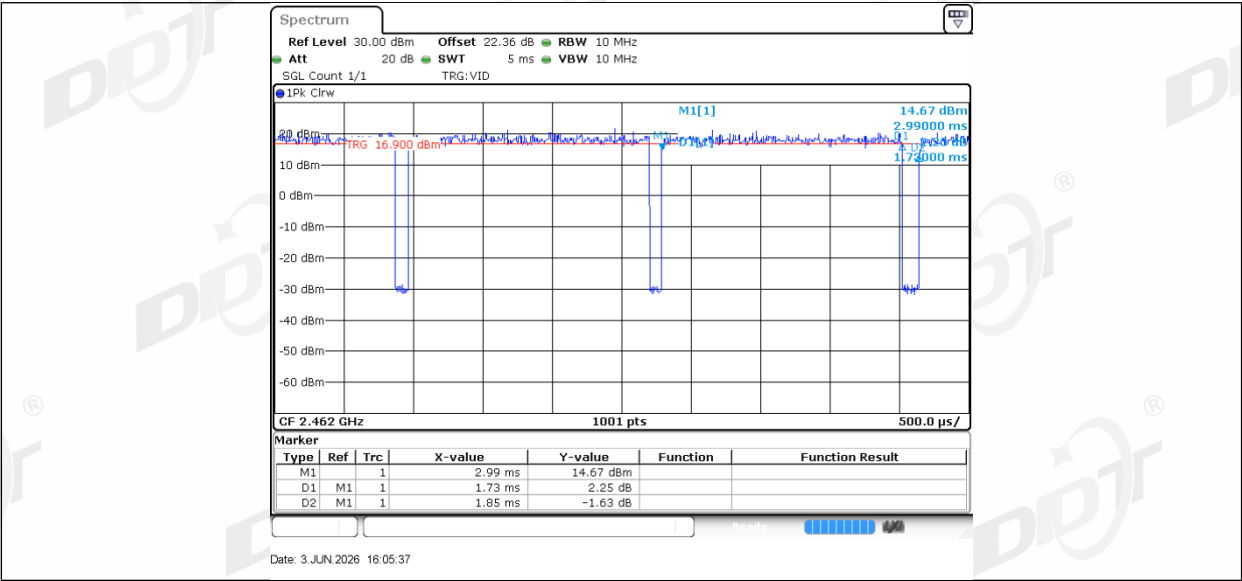
11AX20SISO_Ant1_2412

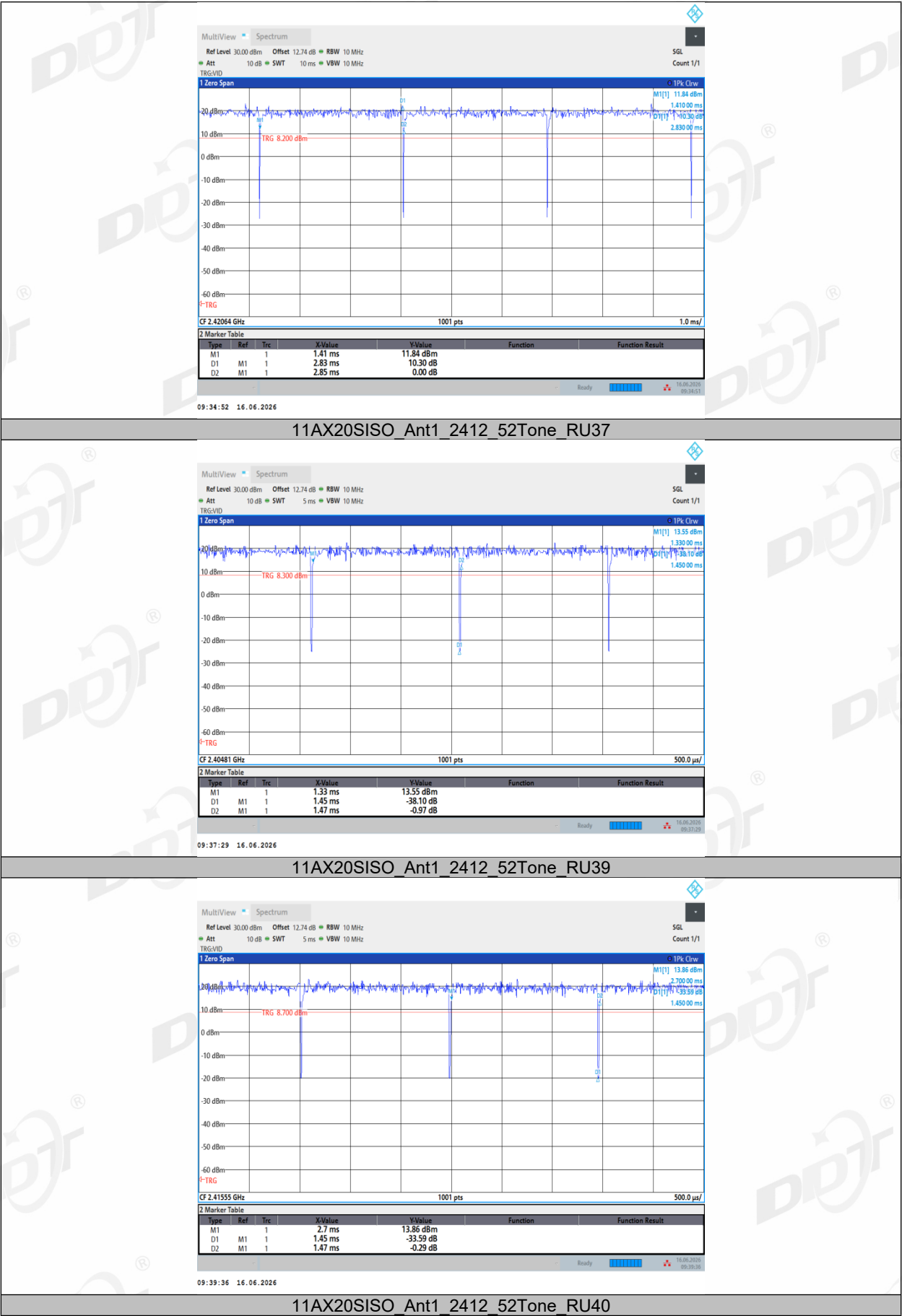


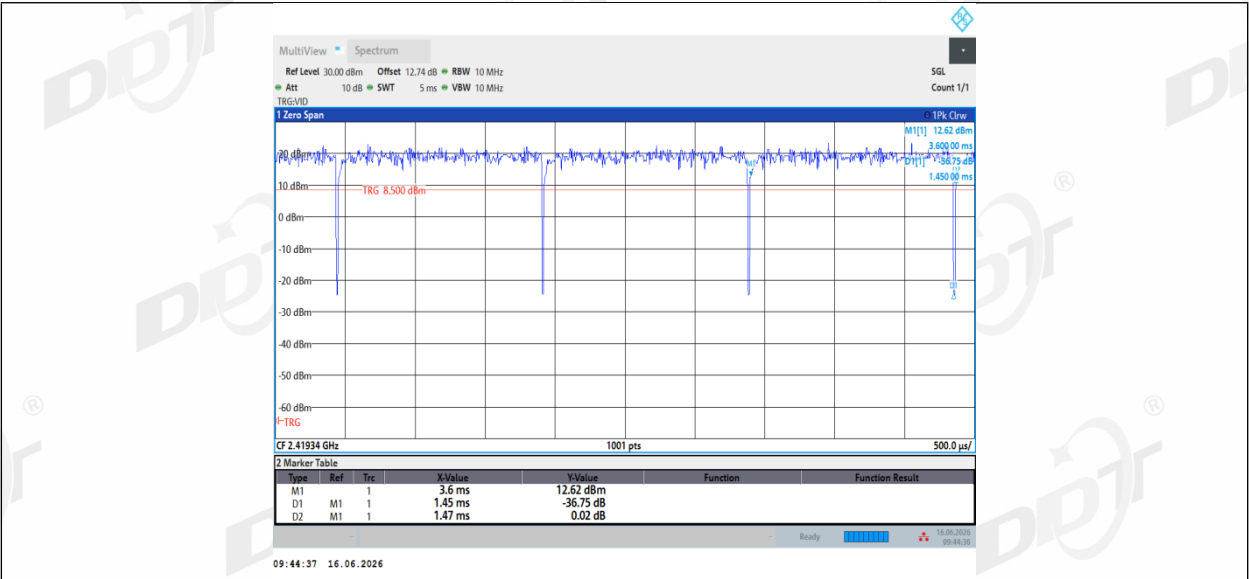
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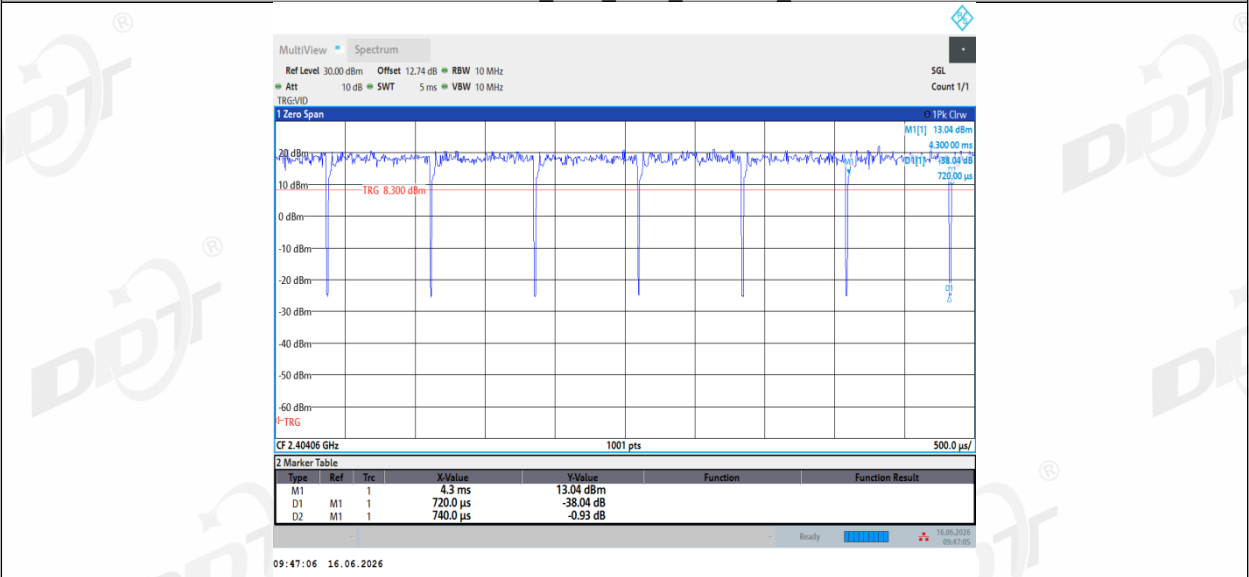
11AX20SISO_Ant1_2462



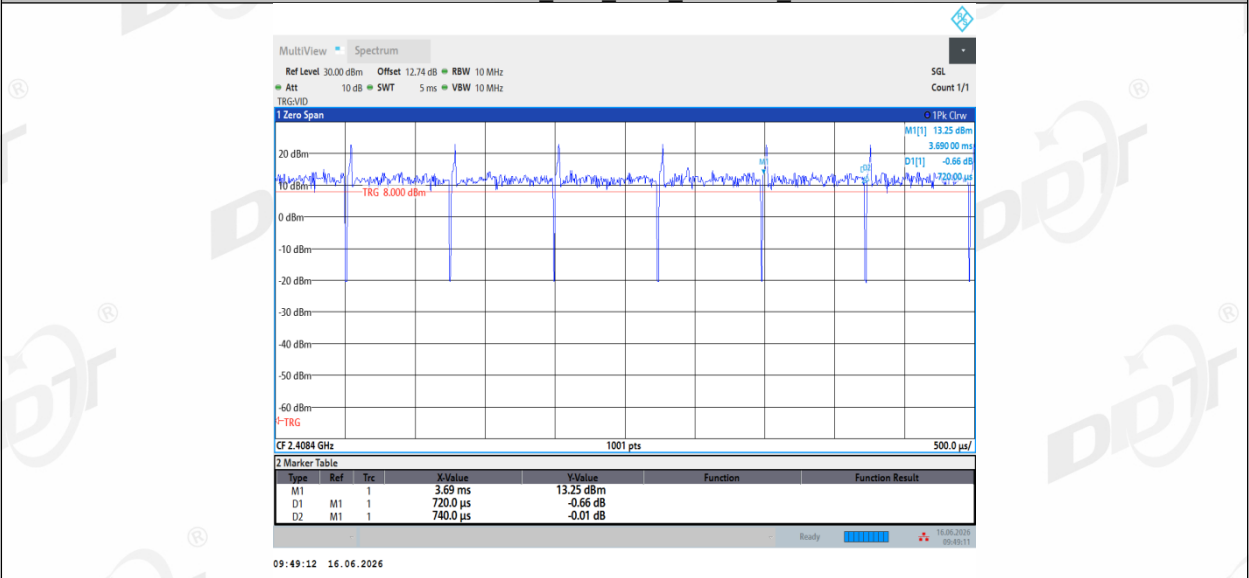




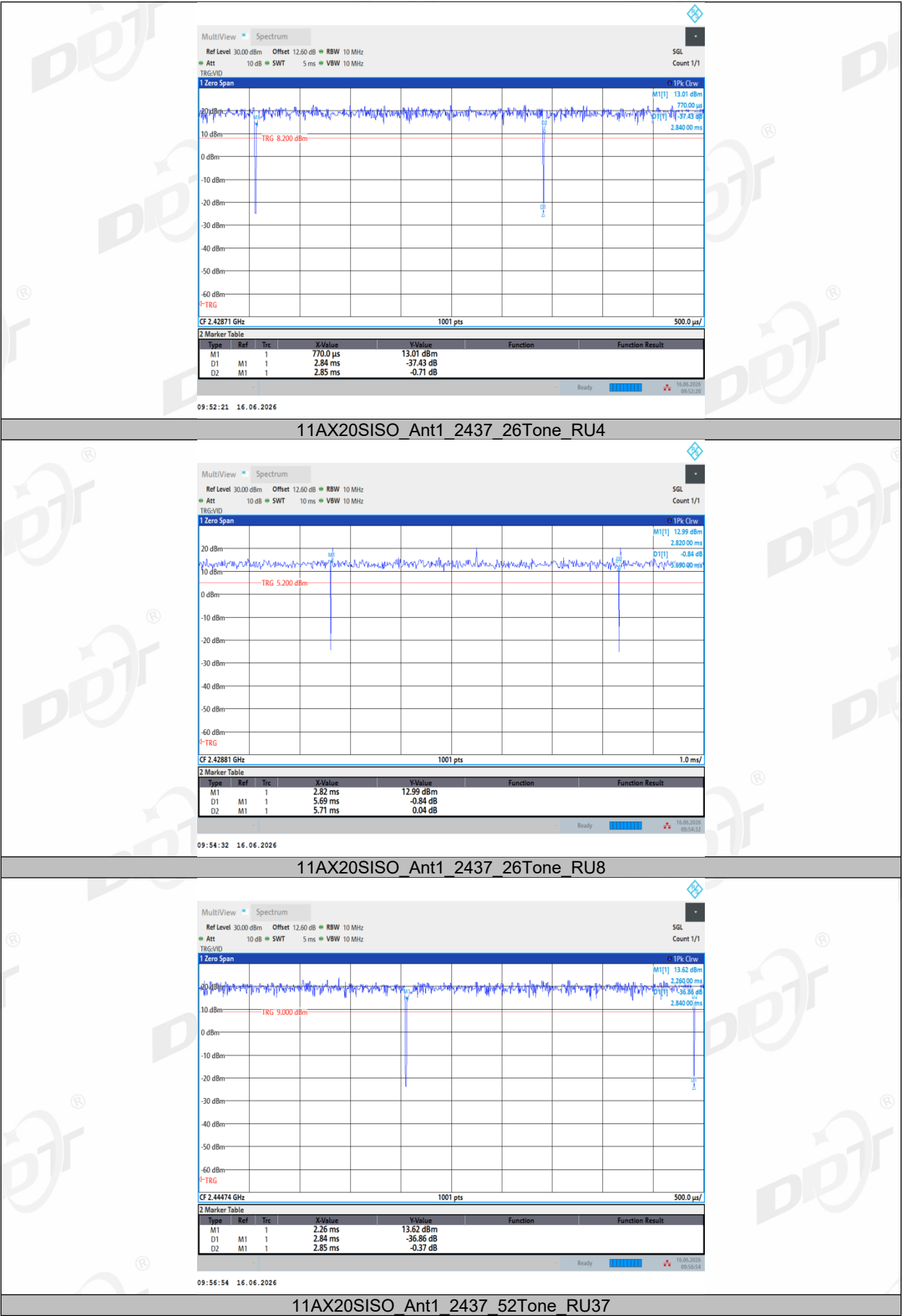
11AX20SISO_Ant1_2412_106Tone_RU53

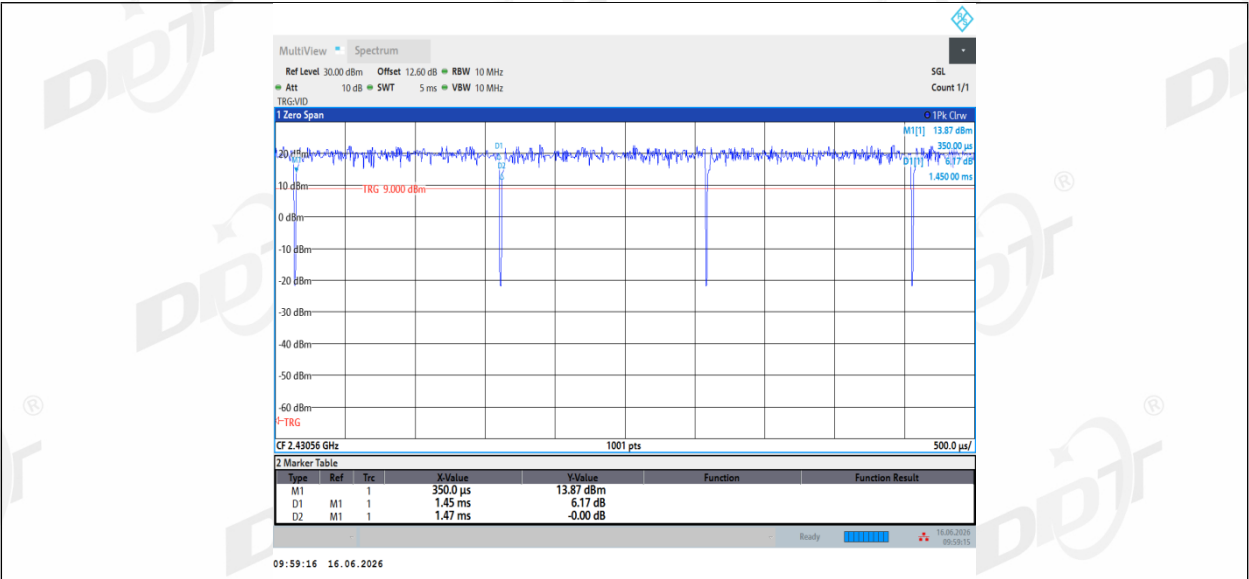


11AX20SISO_Ant1_2412_106Tone_RU54

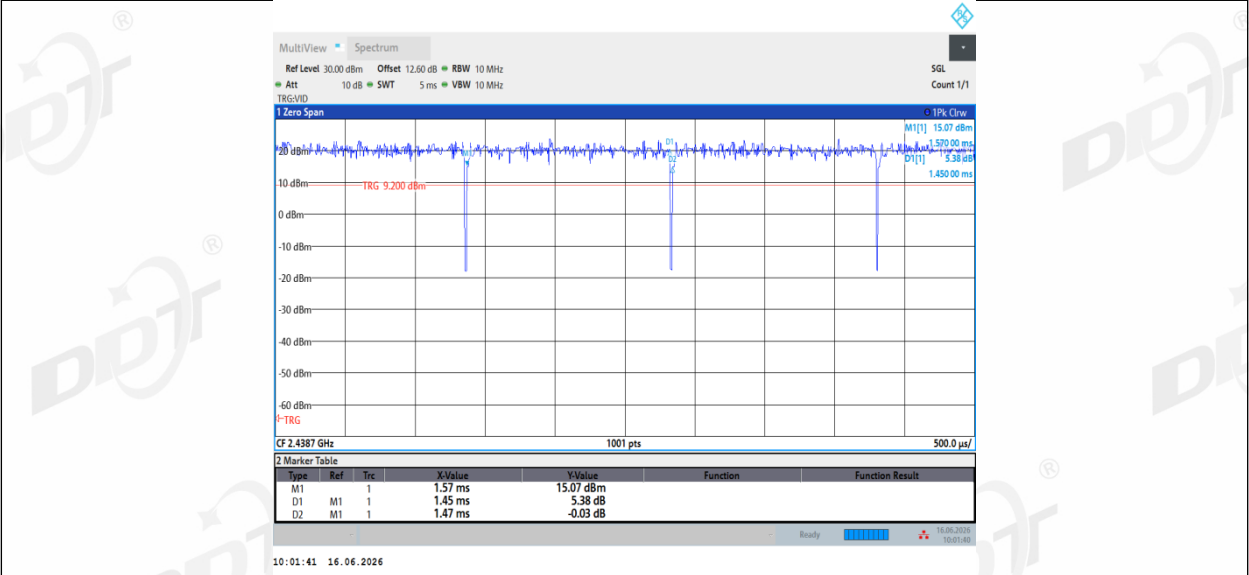


11AX20SISO_Ant1_2437_26Tone_RU0

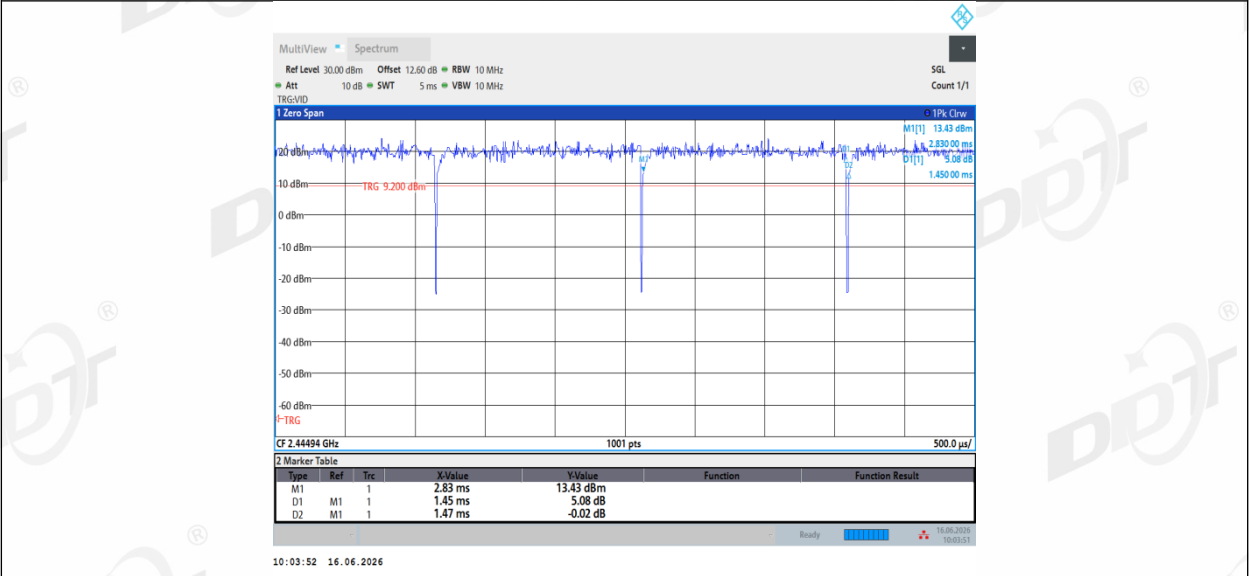




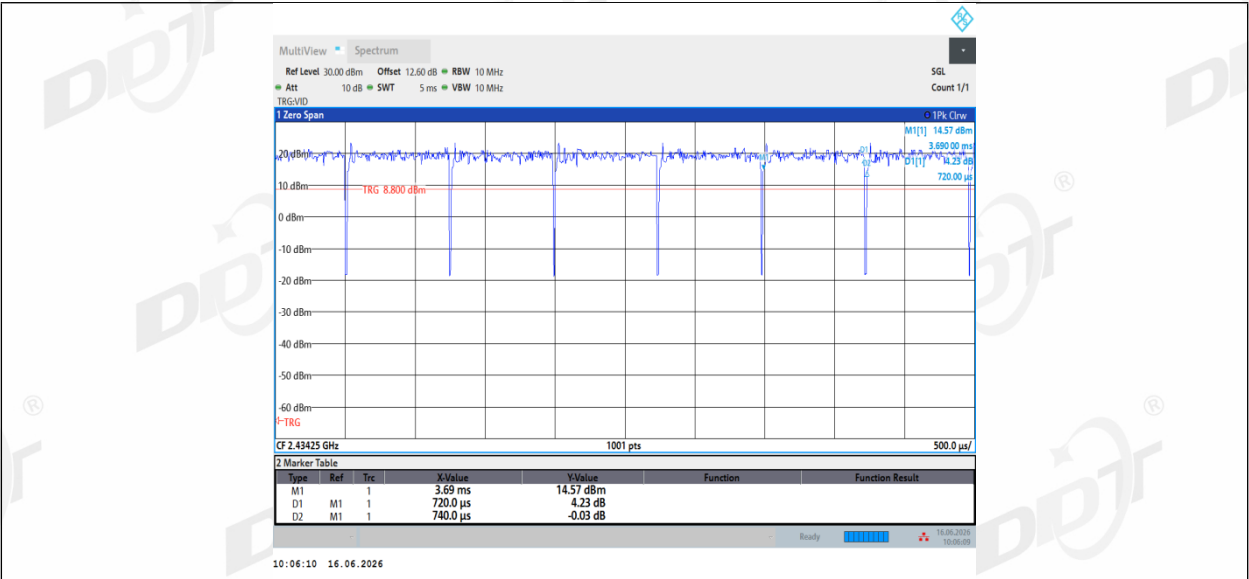
11AX20SISO_Ant1_2437_52Tone_RU39



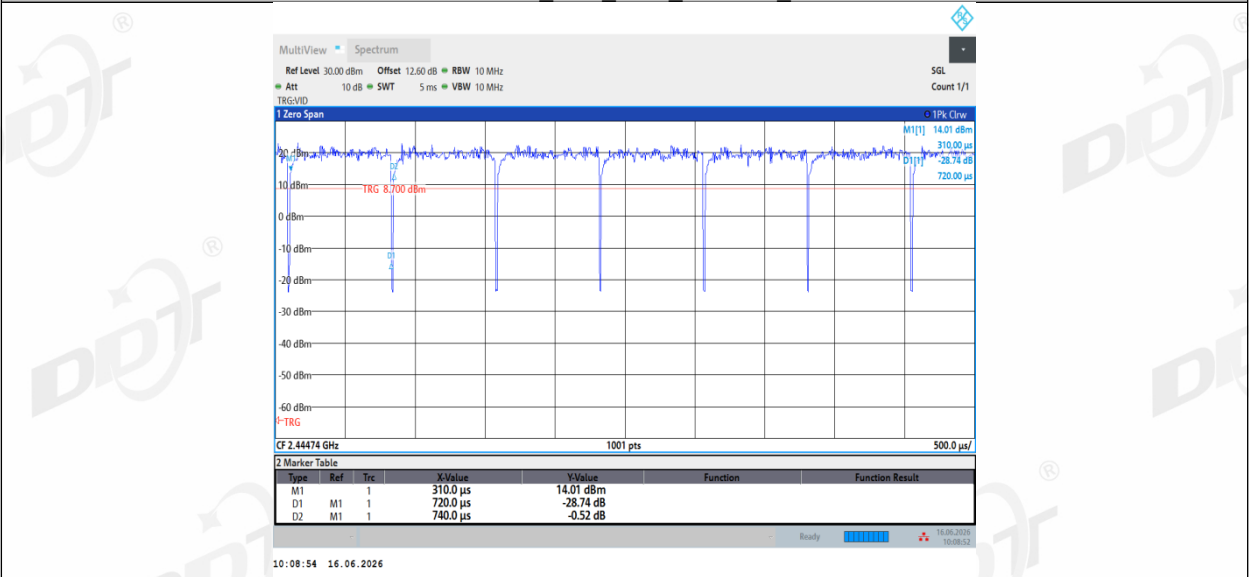
11AX20SISO_Ant1_2437_52Tone_RU40



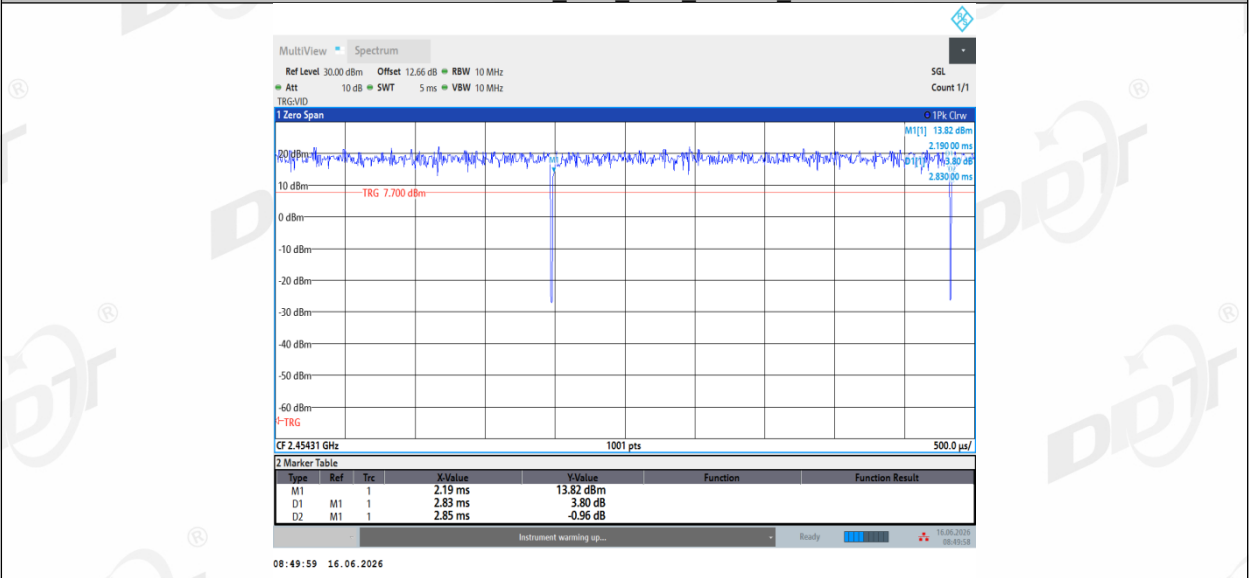
11AX20SISO_Ant1_2437_106Tone_RU53



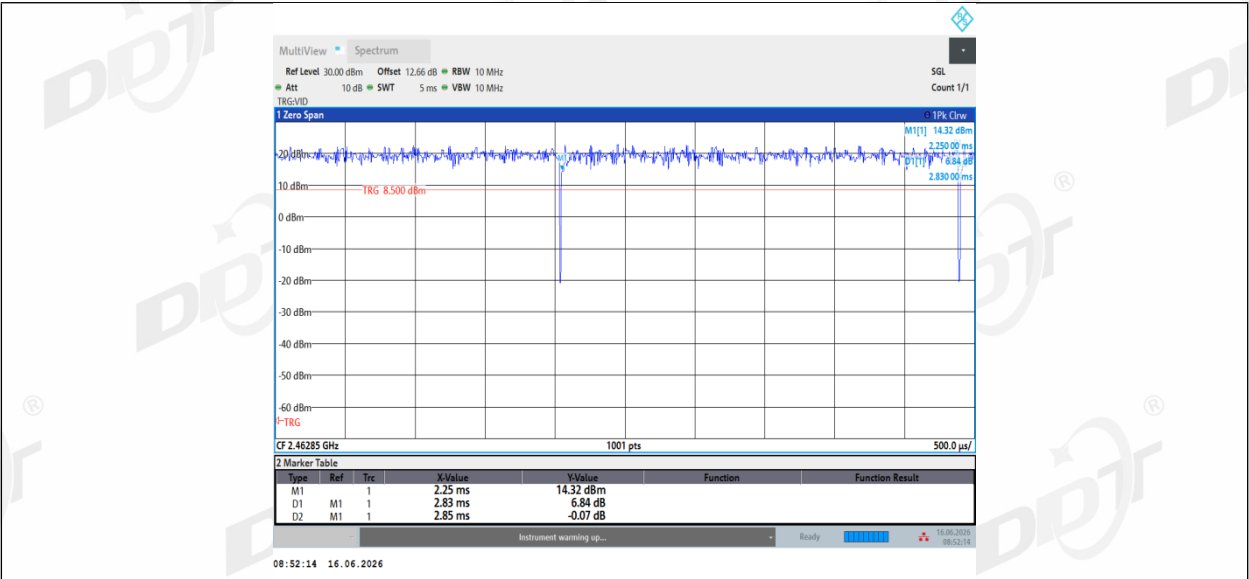
11AX20SISO_Ant1_2437_106Tone_RU54



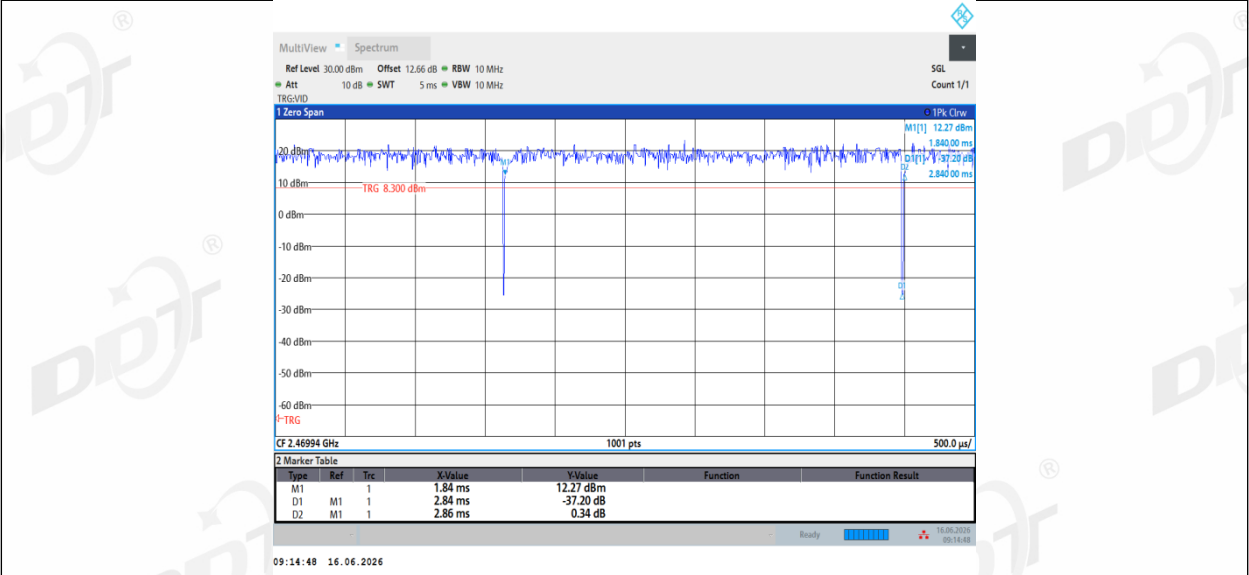
11AX20SISO_Ant1_2462_26Tone_RU0



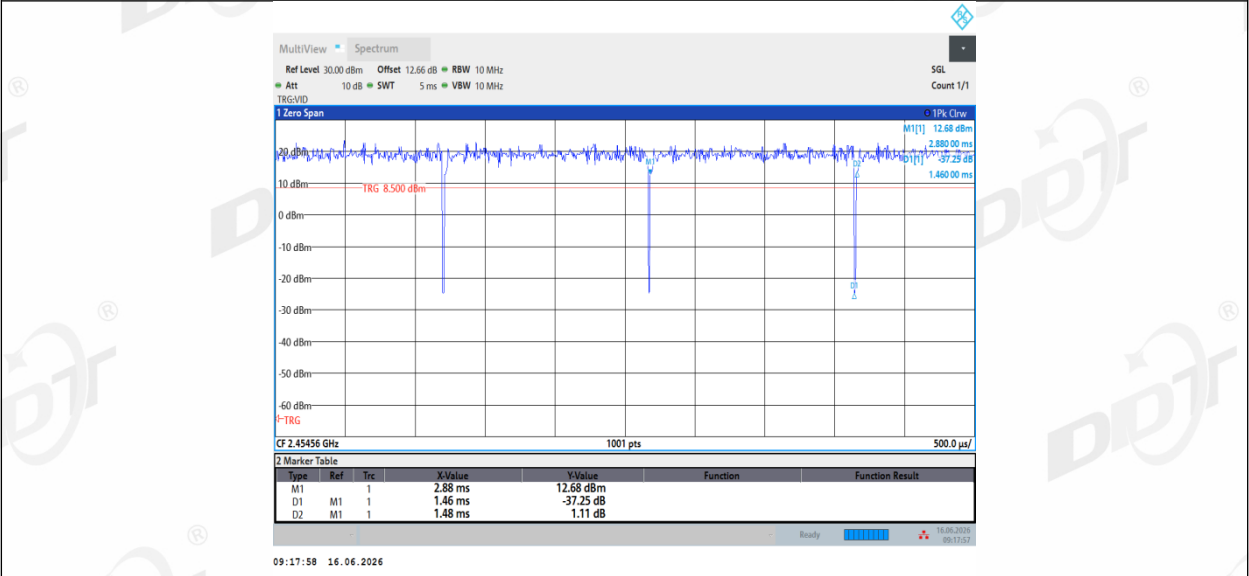
11AX20SISO_Ant1_2462_26Tone_RU4



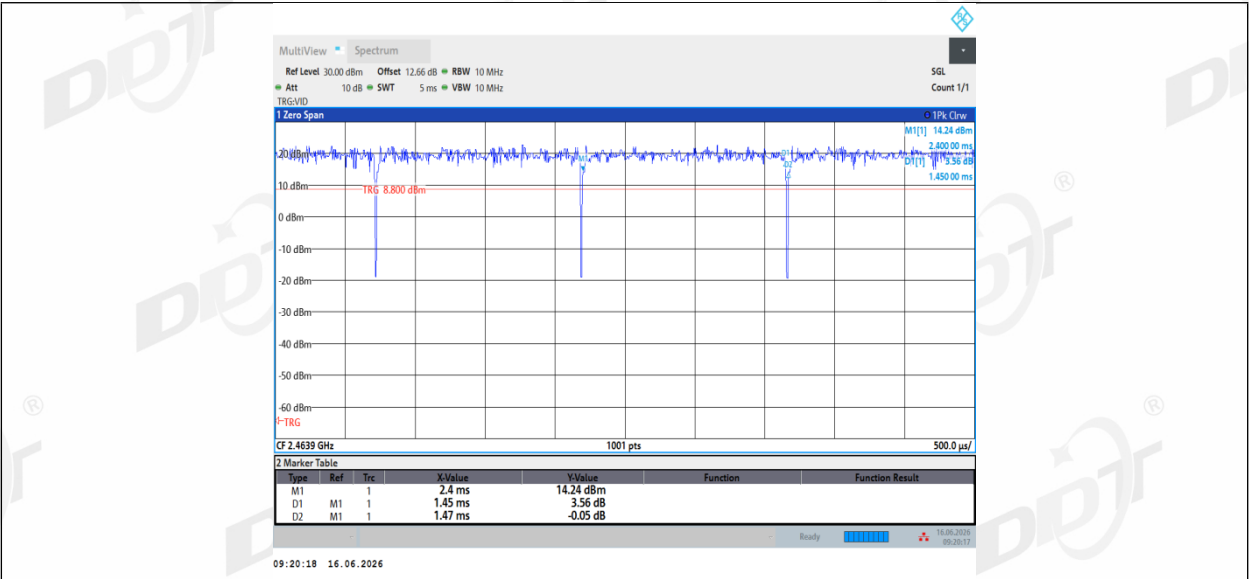
11AX20SISO_Ant1_2462_26Tone_RU8



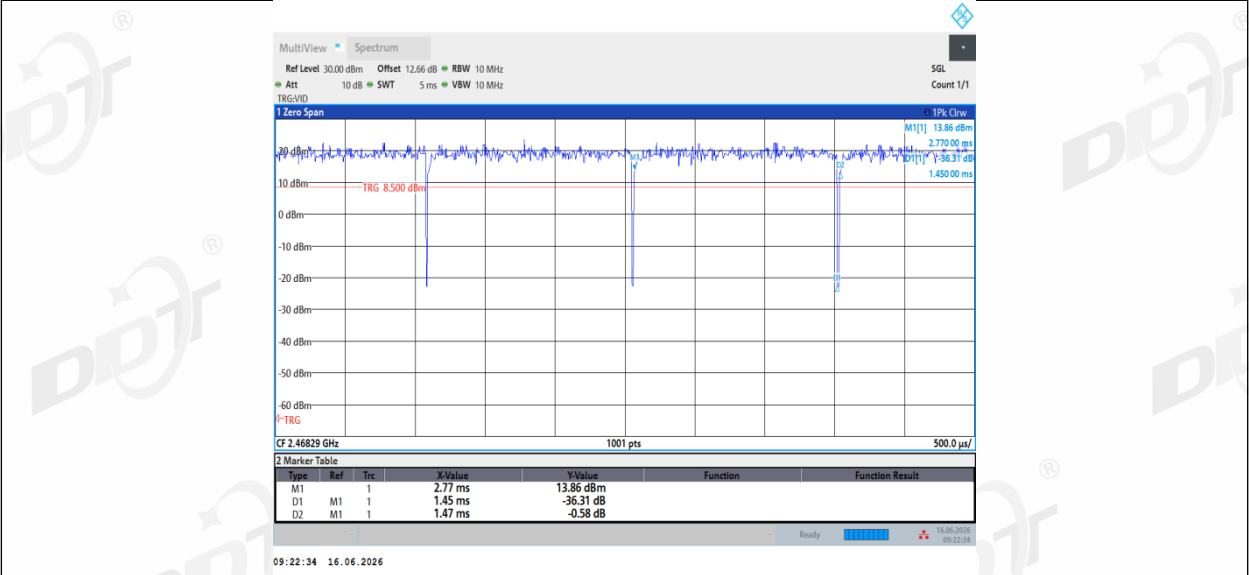
11AX20SISO_Ant1_2462_52Tone_RU37



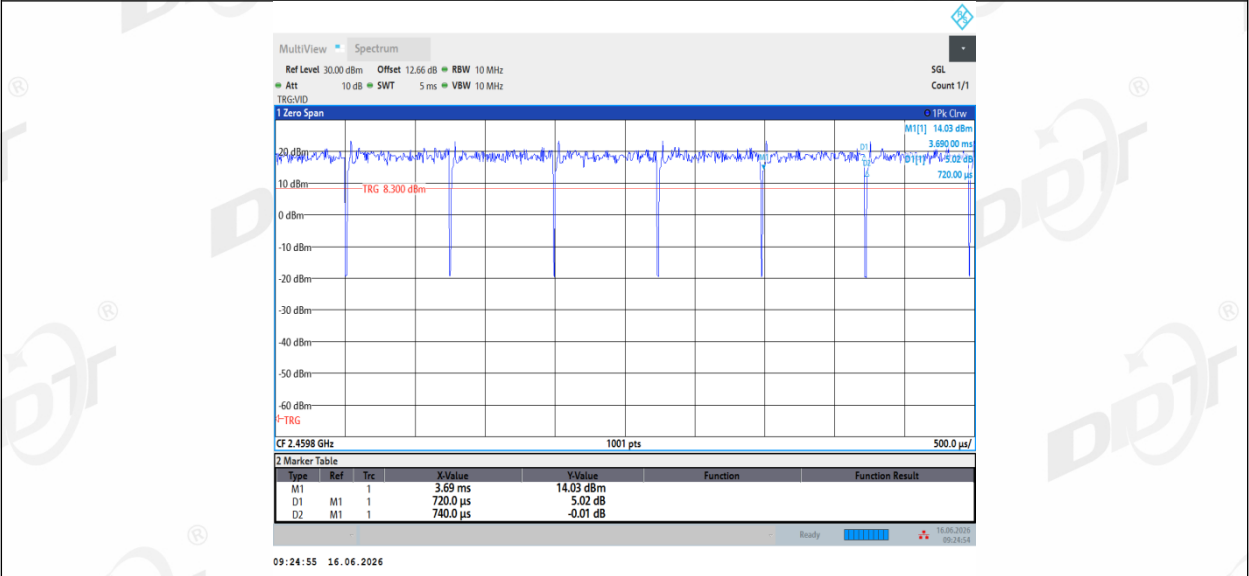
11AX20SISO_Ant1_2462_52Tone_RU39



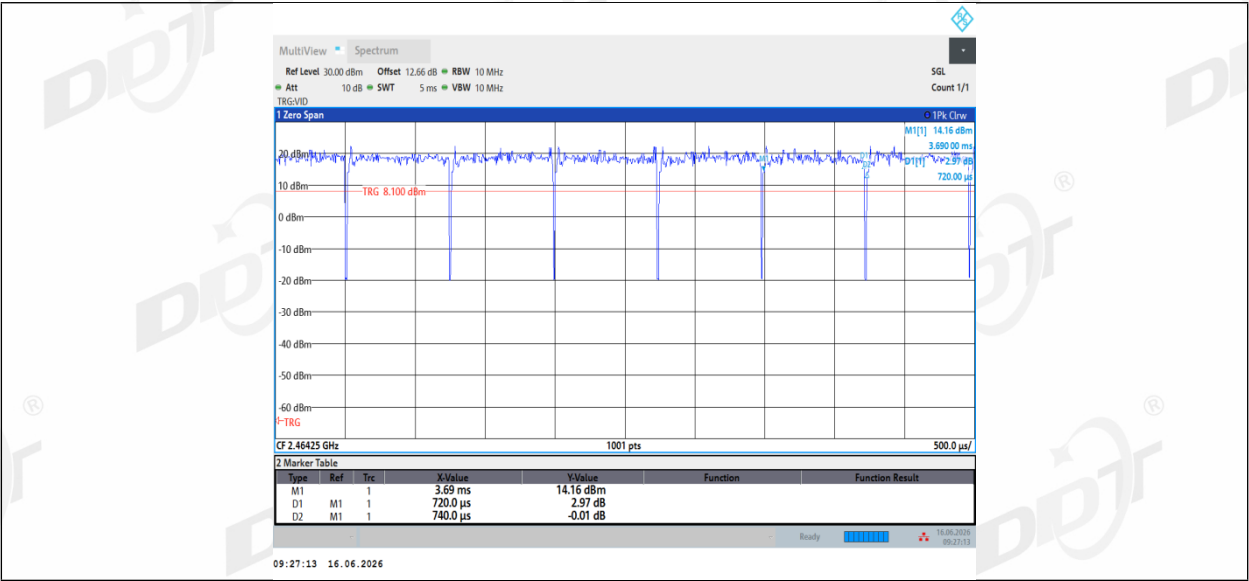
11AX20SISO_Ant1_2462_52Tone_RU40



11AX20SISO_Ant1_2462_106Tone_RU53



11AX20SISO_Ant1_2462_106Tone_RU54



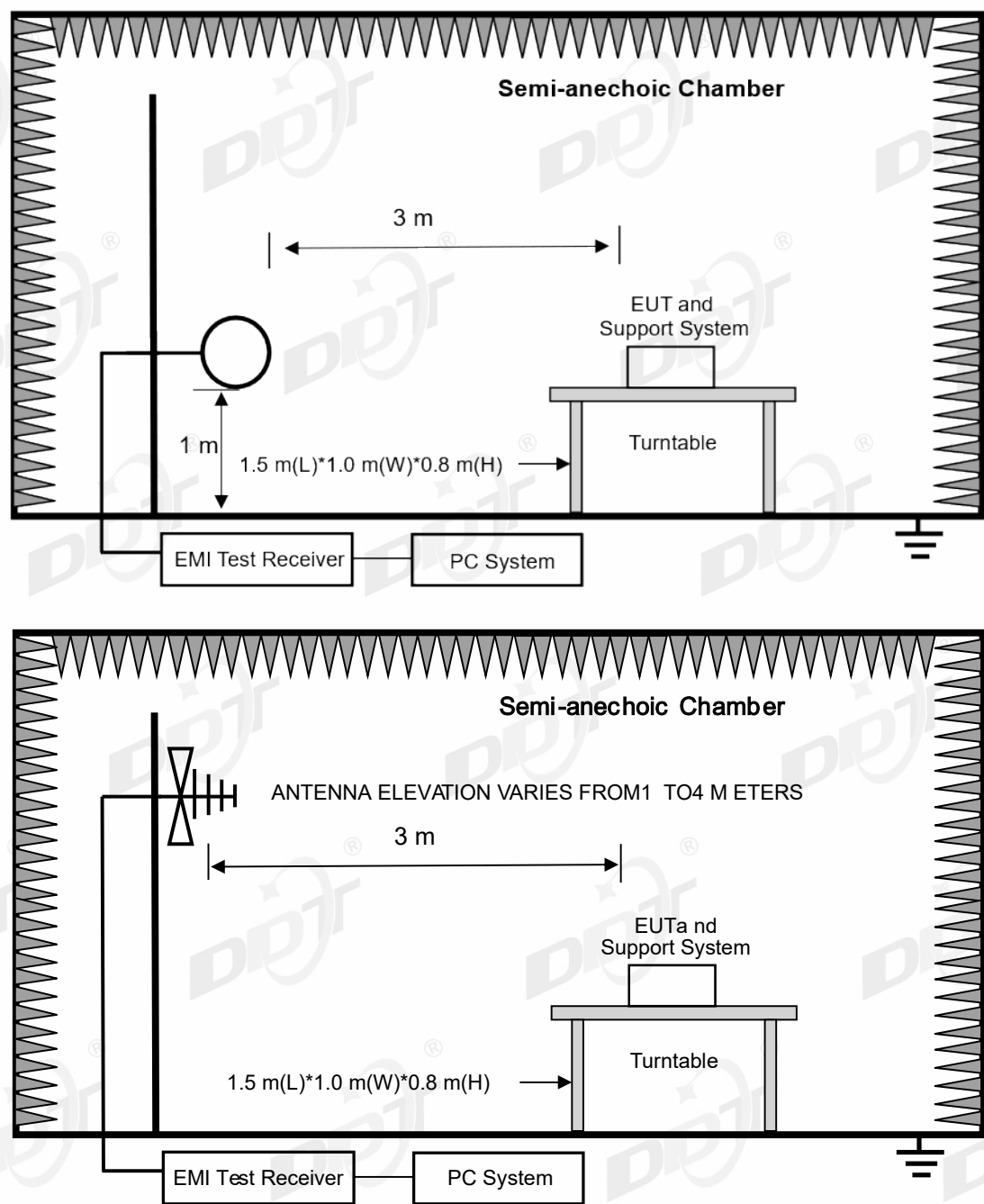
11. Radiated Emission

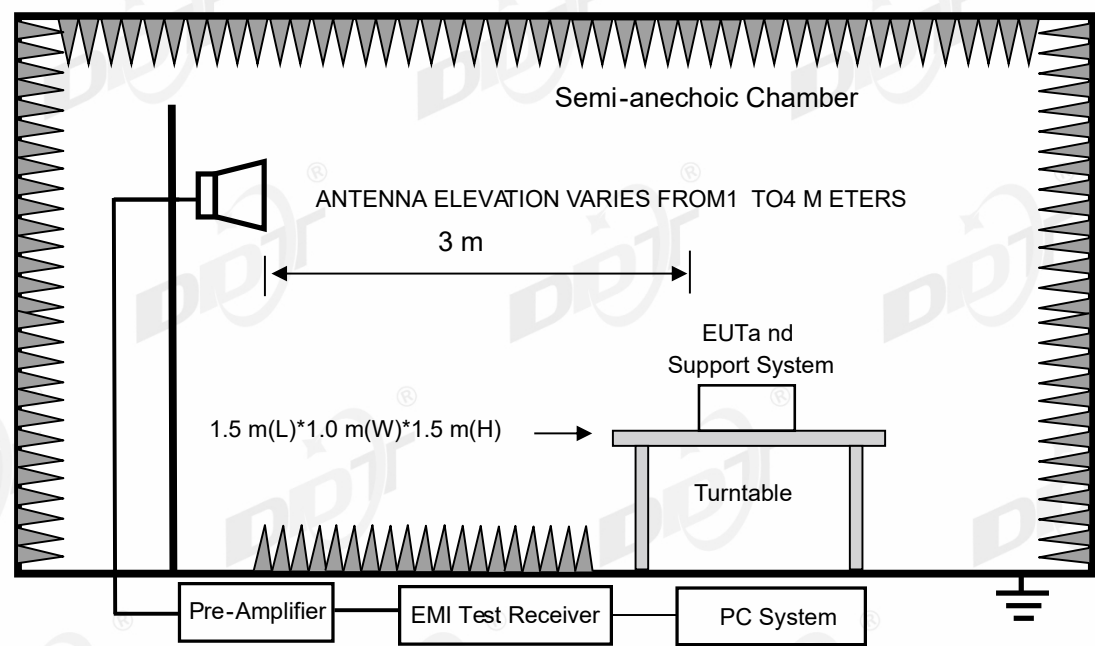
11.1. Test equipment

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 (V5.0.0)	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
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2026/07/06
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04

PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE (V5.0.0)	DDT-ZC06466	/

11.2. Block diagram of test setup





11.3. 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
10.495-0.505	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

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 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:

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

(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.

11.4. Assistant equipment used for test

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

11.5. 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 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m 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) Below 30 MHz: (According to the exploratory test, the emission levels are 20 dB below the limit, so the result was not reported.)

(10) 30 MHz ~ 25 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.

(12) The worst simultaneous case and was recorded.

11.6. Test result

PASS. (See below detailed test result)

11.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-03

Tested By:

Li Xiongbín

Test Mode:

2.4G TX Mode

Power Supply:

Battery

Condition:

Temp:19.5°C;Humi:56.7%

Test Site:

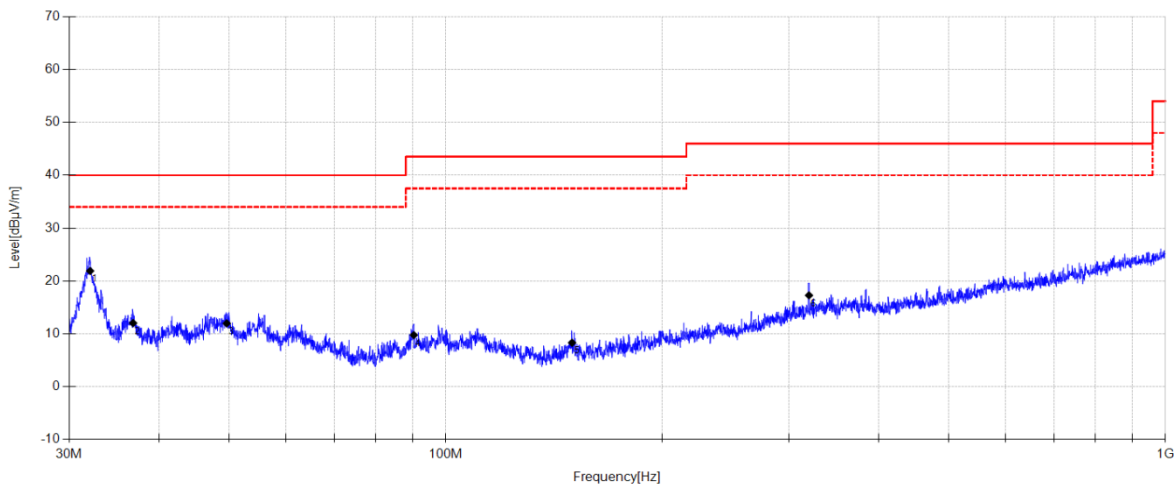
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26010628-1E\FCC Below 1G 0602\5

Memo:

Sample Number:S26010628-007



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	32.066	39.49	10.90	3.81	21.90	40.00	18.10	QP	Horizontal
2	36.790	28.32	12.14	3.88	12.04	40.00	27.96	QP	Horizontal
3	49.632	26.83	13.47	3.98	11.98	40.00	28.02	QP	Horizontal
4	90.327	28.16	9.67	4.25	9.78	43.50	33.72	QP	Horizontal
5	149.857	28.17	7.91	4.59	8.32	43.50	35.18	QP	Horizontal
6	319.786	30.16	14.18	5.37	17.29	46.00	28.71	QP	Horizontal

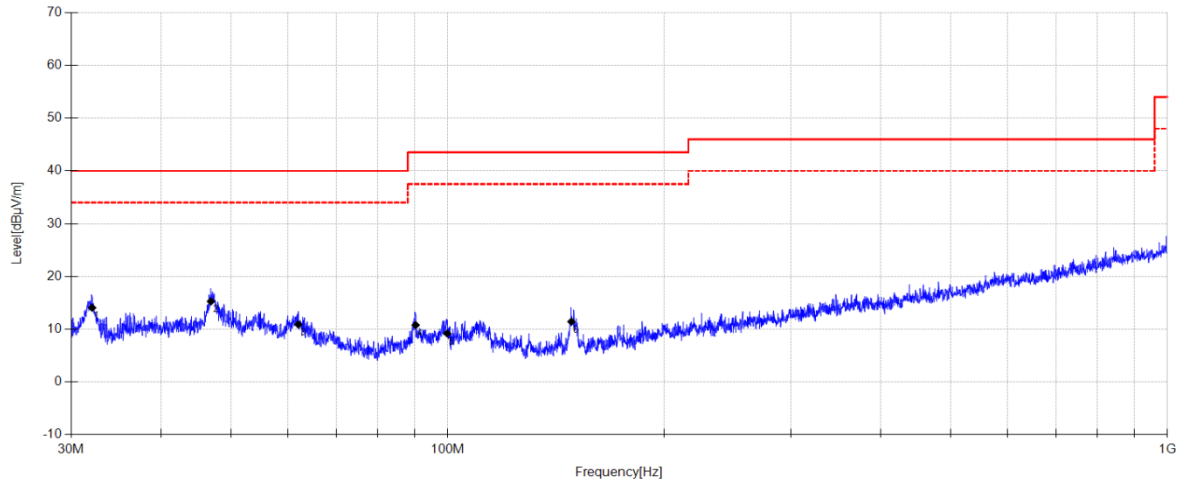
Note:

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: 2026-06-03**Tested By:** Li Xiongbn**Test Mode:** 2.4G TX Mode**Power Supply:** Battery**Condition:** Temp:19.5°C;Humi:56.7%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26010628-1E\FCC Below 1G 0602\6**Memo:** Sample Number:S26010628-007

Final Data List

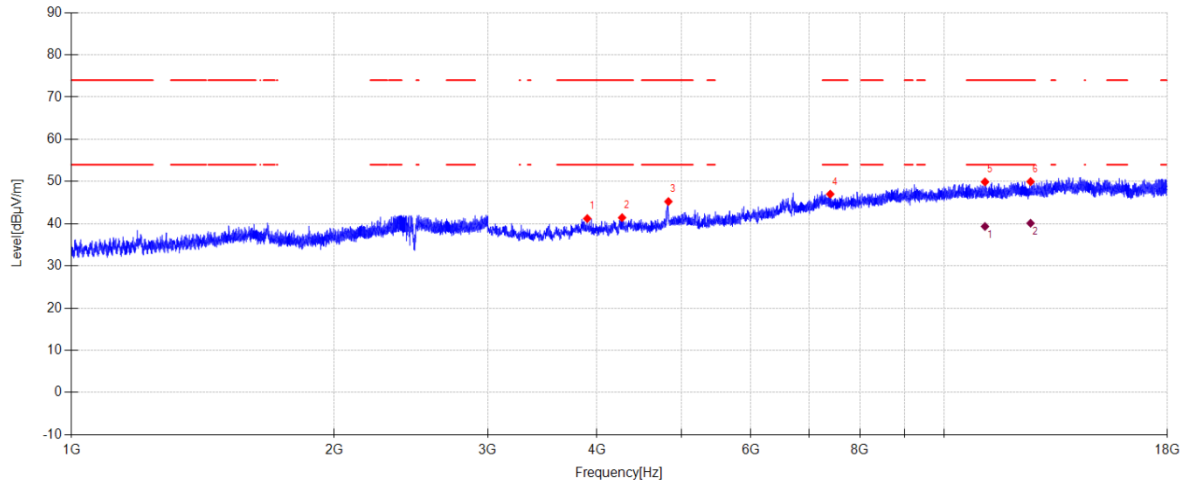
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	32.066	31.66	10.90	3.81	14.07	40.00	25.93	QP	Vertical
2	46.892	30.26	13.36	3.96	15.28	40.00	24.72	QP	Vertical
3	62.030	26.54	12.59	4.08	10.91	40.00	29.09	QP	Vertical
4	90.264	29.17	9.67	4.25	10.79	43.50	32.71	QP	Vertical
5	99.854	25.29	11.91	4.30	9.20	43.50	34.30	QP	Vertical
6	148.602	30.73	8.48	4.58	11.44	43.50	32.06	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: 2026-05-27 **Tested By:** Li Xiongbin
Test Mode: TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\23
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3898.500	49.64	31.60	-40.03	41.21	74.00	32.79	PK	Horizontal
2	4273.500	49.51	32.05	-40.12	41.44	74.00	32.56	PK	Horizontal
3	4828.500	52.35	33.31	-40.41	45.25	74.00	28.75	PK	Horizontal
4	7399.500	48.69	37.20	-38.88	47.01	74.00	26.99	PK	Horizontal
5	11128.500	45.49	39.76	-35.35	49.90	74.00	24.10	PK	Horizontal
6	12549.000	45.13	39.90	-35.06	49.97	74.00	24.03	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	11128.500	34.94	39.76	-35.35	39.35	54.00	14.65	AV	Horizontal
2	12549.000	35.27	39.90	-35.06	40.11	54.00	13.89	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-27

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

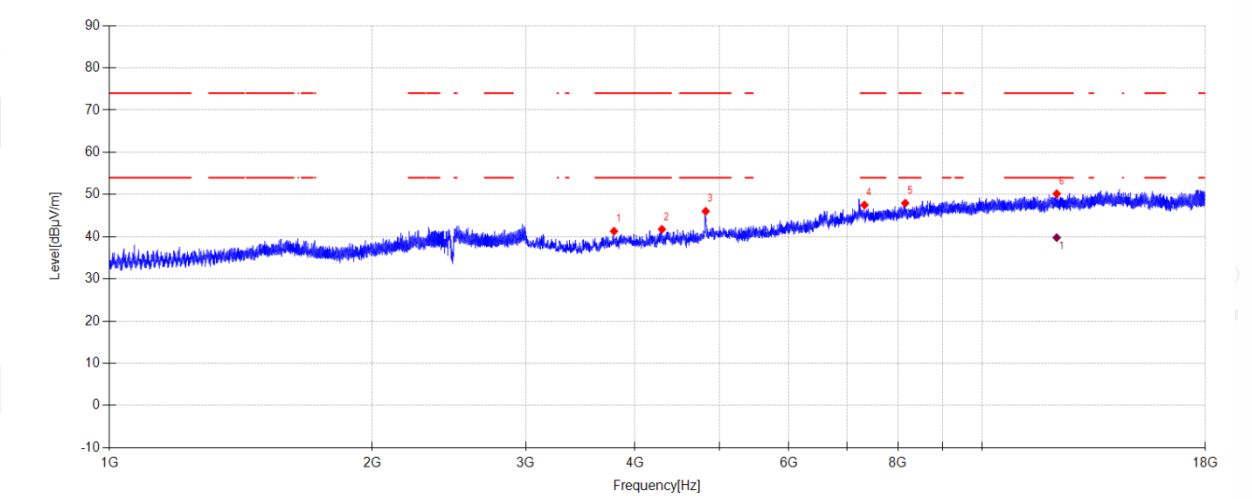
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\24

Memo:

Sample Number:S26010628-007 Power Setting:18



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3784.500	50.55	31.11	-40.35	41.31	74.00	32.69	PK	Vertical
2	4294.500	49.76	32.09	-40.10	41.75	74.00	32.25	PK	Vertical
3	4819.500	53.17	33.28	-40.41	46.04	74.00	27.96	PK	Vertical
4	7326.000	49.03	37.54	-39.05	47.52	74.00	26.48	PK	Vertical
5	8157.000	48.41	37.90	-38.35	47.96	74.00	26.04	PK	Vertical
6	12163.500	45.22	39.90	-34.95	50.17	74.00	23.83	PK	Vertical

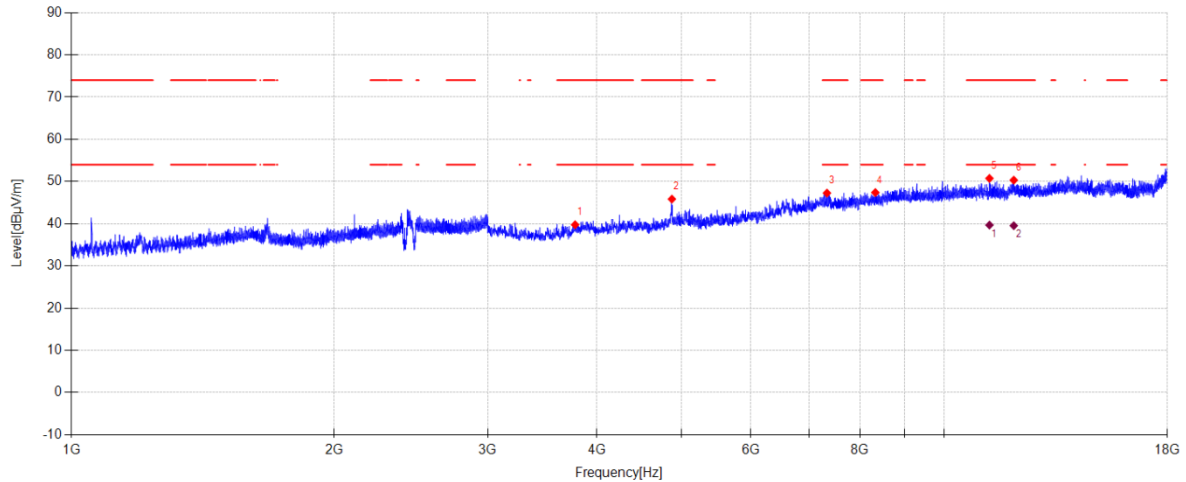
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	12163.500	34.84	39.90	-34.95	39.79	54.00	14.21	AV	Vertical

Note:

- 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: 2026-05-27 **Tested By:** Li Xiongbín
Test Mode: TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\25
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3775.500	49.08	31.05	-40.37	39.76	74.00	34.24	PK	Horizontal
2	4873.500	52.79	33.45	-40.40	45.84	74.00	28.16	PK	Horizontal
3	7335.000	48.80	37.49	-39.03	47.26	74.00	26.74	PK	Horizontal
4	8334.000	47.67	38.00	-38.28	47.39	74.00	26.61	PK	Horizontal
5	11260.500	46.21	39.96	-35.43	50.74	74.00	23.26	PK	Horizontal
6	12006.000	45.16	39.81	-34.65	50.32	74.00	23.68	PK	Horizontal

Final Data List

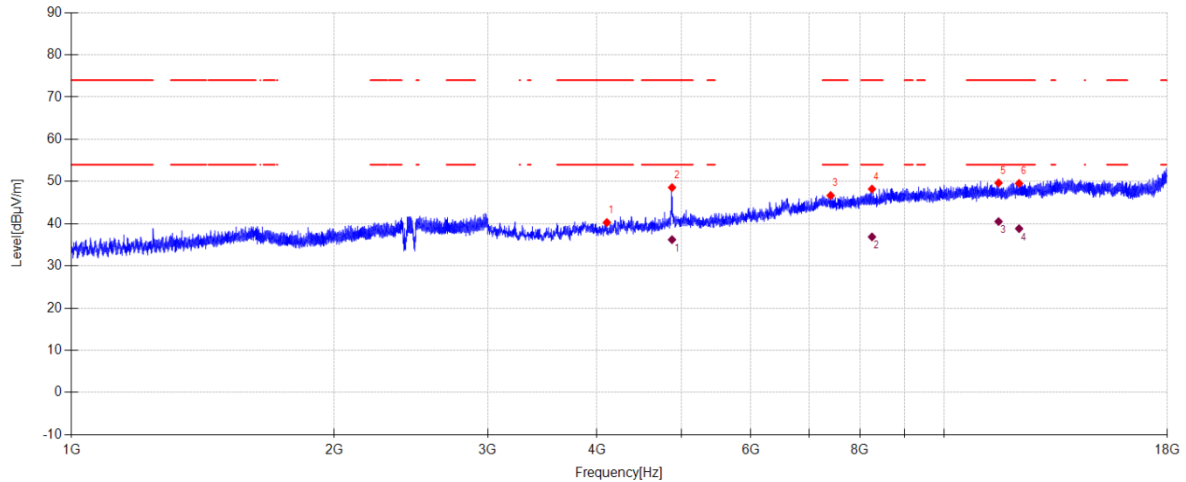
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11260.500	35.15	39.96	-35.43	39.68	54.00	14.32	AV	Horizontal
2	12006.000	34.38	39.81	-34.65	39.54	54.00	14.46	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Li Xiongbín
Test Mode: TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\26
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	4105.500	49.03	31.61	-40.35	40.29	74.00	33.71	PK	Vertical
2	4875.000	55.53	33.45	-40.40	48.58	74.00	25.42	PK	Vertical
3	7408.500	48.39	37.18	-38.89	46.68	74.00	27.32	PK	Vertical
4	8260.500	48.48	37.92	-38.18	48.22	74.00	25.78	PK	Vertical
5	11533.500	45.33	39.73	-35.40	49.66	74.00	24.34	PK	Vertical
6	12175.500	44.61	39.90	-34.96	49.55	74.00	24.45	PK	Vertical

Final Data List

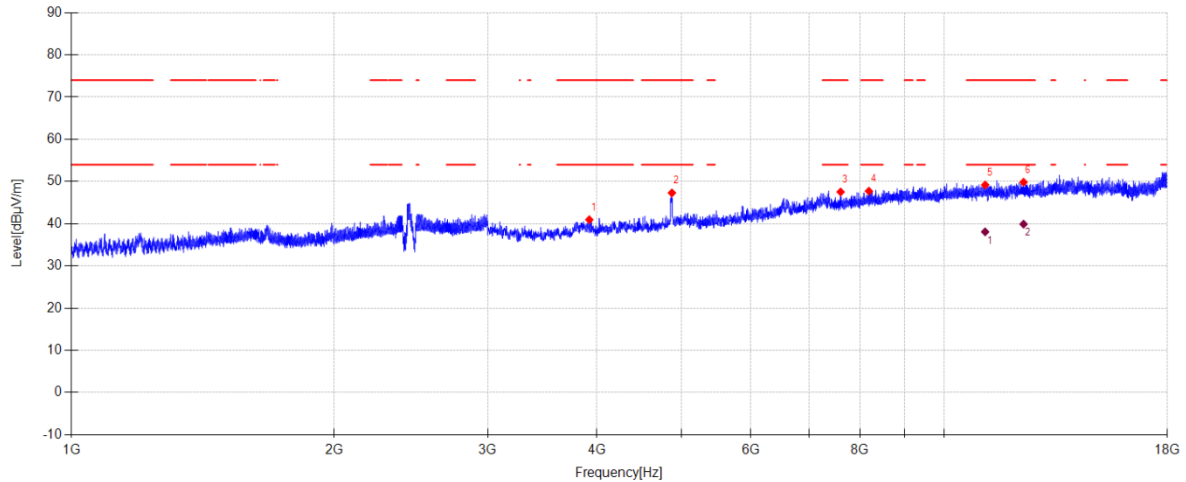
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4875.000	43.17	33.45	-40.40	36.22	54.00	17.78	AV	Vertical
2	8260.500	37.14	37.92	-38.18	36.88	54.00	17.12	AV	Vertical
3	11533.500	36.18	39.73	-35.40	40.51	54.00	13.49	AV	Vertical
4	12175.500	33.89	39.90	-34.96	38.83	54.00	15.17	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Li Xiongbin
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\27
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3919.500	49.46	31.64	-40.14	40.96	74.00	33.04	PK	Horizontal
2	4873.500	54.25	33.45	-40.40	47.30	74.00	26.70	PK	Horizontal
3	7605.000	49.12	37.21	-38.80	47.53	74.00	26.47	PK	Horizontal
4	8193.000	48.08	37.90	-38.26	47.72	74.00	26.28	PK	Horizontal
5	11133.000	44.76	39.77	-35.35	49.18	74.00	24.82	PK	Horizontal
6	12319.500	45.02	39.78	-34.96	49.84	74.00	24.16	PK	Horizontal

Final Data List

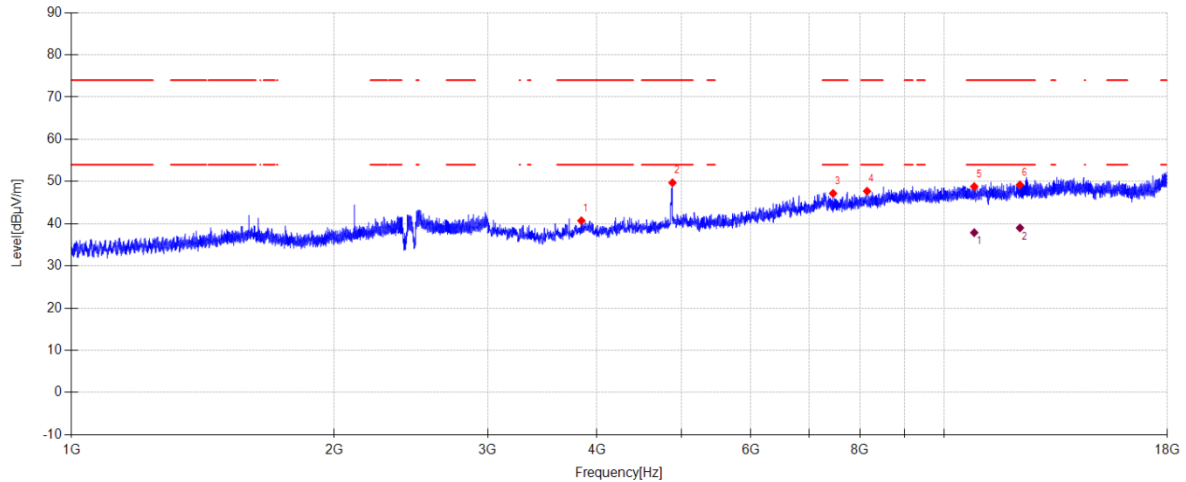
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11133.000	33.65	39.77	-35.35	38.07	54.00	15.93	AV	Horizontal
2	12319.500	35.08	39.78	-34.96	39.90	54.00	14.10	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Li Xiongbin
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\28
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3838.500	49.50	31.43	-40.21	40.72	74.00	33.28	PK	Vertical
2	4881.000	56.64	33.46	-40.40	49.70	74.00	24.30	PK	Vertical
3	7455.000	49.01	37.10	-38.94	47.17	74.00	26.83	PK	Vertical
4	8154.000	48.17	37.90	-38.36	47.71	74.00	26.29	PK	Vertical
5	10816.500	44.67	39.98	-35.84	48.81	74.00	25.19	PK	Vertical
6	12204.000	44.28	39.90	-34.97	49.21	74.00	24.79	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	10816.500	33.74	39.98	-35.84	37.88	54.00	16.12	AV	Vertical
2	12204.000	34.08	39.90	-34.97	39.01	54.00	14.99	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-28

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU0 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

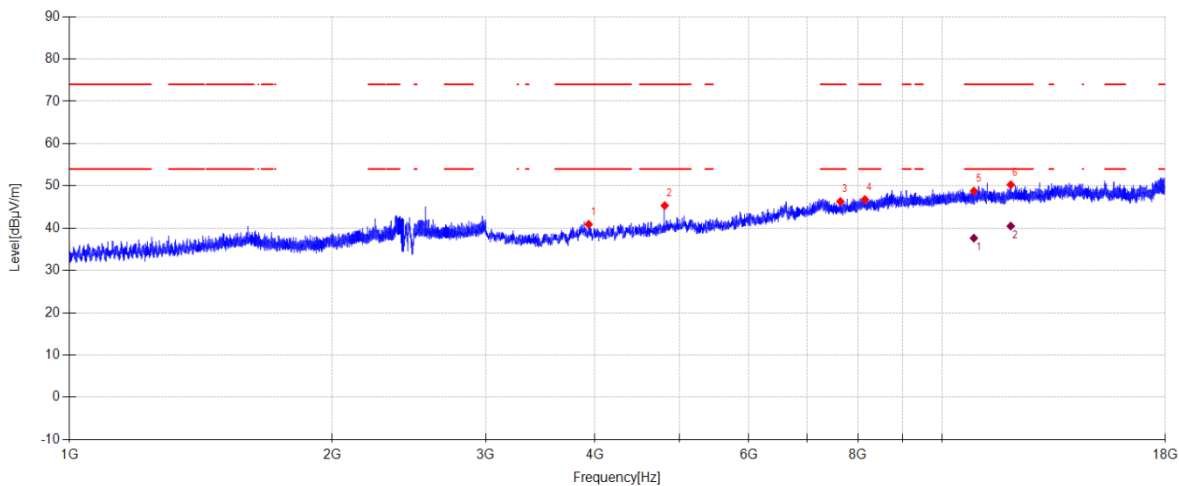
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\5

Memo:

Sample Number:S26010628-007 Power Setting:18



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3934.500	49.45	31.67	-40.22	40.90	74.00	33.10	PK	Horizontal
2	4807.500	52.52	33.23	-40.42	45.33	74.00	28.67	PK	Horizontal
3	7639.500	47.83	37.28	-38.80	46.31	74.00	27.69	PK	Horizontal
4	8151.000	47.25	37.90	-38.36	46.79	74.00	27.21	PK	Horizontal
5	10864.500	44.44	39.94	-35.59	48.79	74.00	25.21	PK	Horizontal
6	11973.000	45.16	39.75	-34.64	50.27	74.00	23.73	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	10864.500	33.29	39.94	-35.59	37.64	54.00	16.36	AV	Horizontal
2	11973.000	35.37	39.75	-34.64	40.48	54.00	13.52	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-28

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU0 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

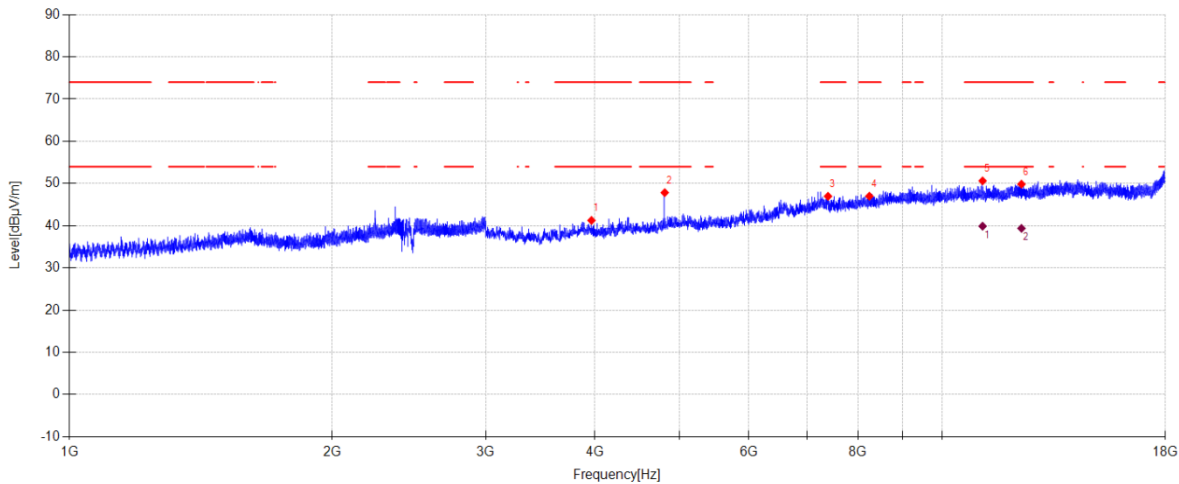
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\6

Memo:

Sample Number:S26010628-007 Power Setting:18



Suspected 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	3963.000	49.96	31.67	-40.38	41.25	74.00	32.75	PK	Vertical
2	4807.500	55.03	33.23	-40.42	47.84	74.00	26.16	PK	Vertical
3	7395.000	48.64	37.22	-38.89	46.97	74.00	27.03	PK	Vertical
4	8247.000	47.29	37.90	-38.19	47.00	74.00	27.00	PK	Vertical
5	11116.500	46.23	39.73	-35.34	50.62	74.00	23.38	PK	Vertical
6	12316.500	45.02	39.78	-34.96	49.84	74.00	24.16	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	11116.500	35.50	39.73	-35.34	39.89	54.00	14.11	AV	Vertical
2	12316.500	34.56	39.78	-34.96	39.38	54.00	14.62	AV	Vertical

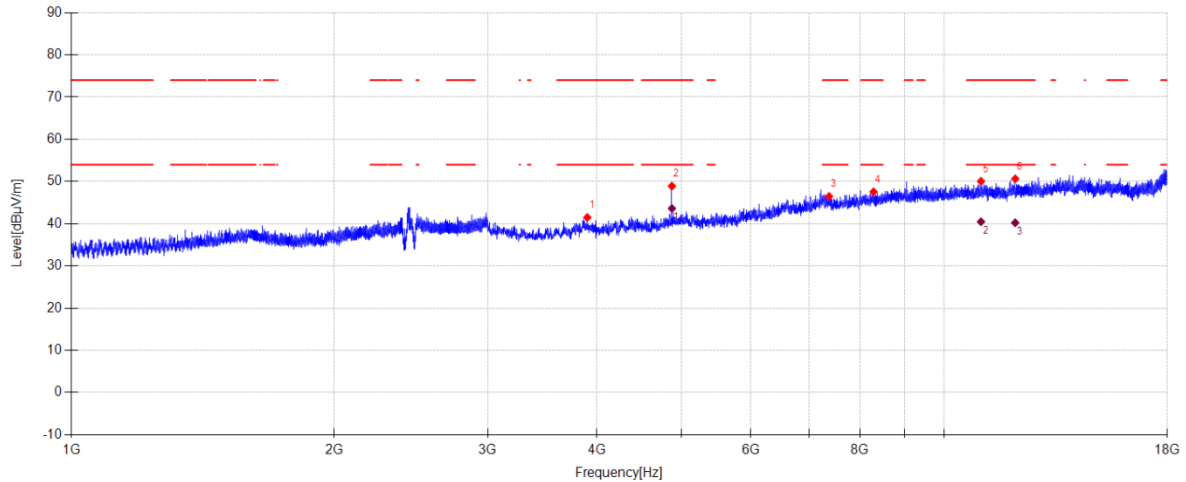
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\7
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3898.500	49.93	31.60	-40.03	41.50	74.00	32.50	PK	Horizontal
2	4873.500	55.86	33.45	-40.40	48.91	74.00	25.09	PK	Horizontal
3	7377.000	48.11	37.29	-38.93	46.47	74.00	27.53	PK	Horizontal
4	8295.000	47.72	37.99	-38.15	47.56	74.00	26.44	PK	Horizontal
5	11011.500	45.52	39.70	-35.16	50.06	74.00	23.94	PK	Horizontal
6	12052.500	45.57	39.85	-34.78	50.64	74.00	23.36	PK	Horizontal

Final Data List

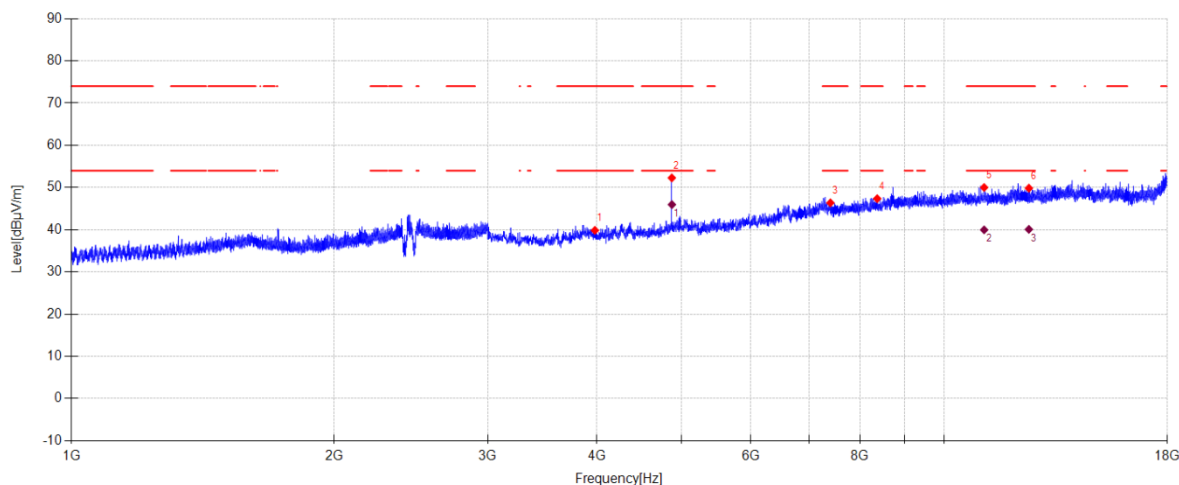
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4873.500	50.55	33.45	-40.40	43.60	54.00	10.40	AV	Horizontal
2	11011.500	35.93	39.70	-35.16	40.47	54.00	13.53	AV	Horizontal
3	12052.500	35.16	39.85	-34.78	40.23	54.00	13.77	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbn
Test Mode: TX 11AX20 RU0 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\8
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3978.000	48.67	31.64	-40.46	39.85	74.00	34.15	PK	Vertical
2	4872.000	59.24	33.44	-40.40	52.28	74.00	21.72	PK	Vertical
3	7402.500	48.05	37.20	-38.88	46.37	74.00	27.63	PK	Vertical
4	8374.500	47.76	38.05	-38.45	47.36	74.00	26.64	PK	Vertical
5	11103.000	45.62	39.71	-35.32	50.01	74.00	23.99	PK	Vertical
6	12493.500	44.98	39.79	-34.93	49.84	74.00	24.16	PK	Vertical

Final Data List

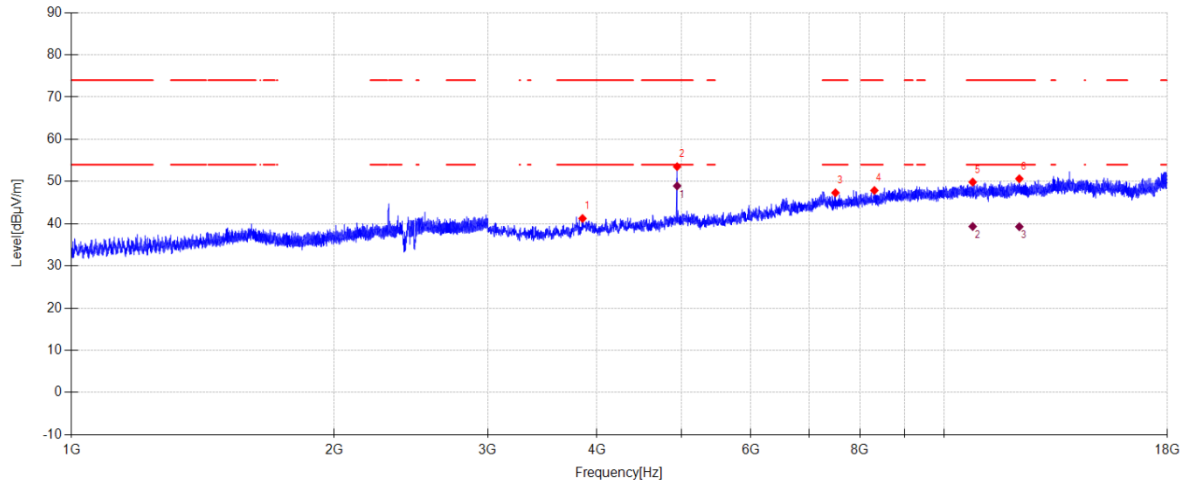
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4874.131	52.92	33.44	-40.40	45.96	54.00	8.04	AV	Vertical
2	11103.000	35.58	39.71	-35.32	39.97	54.00	14.03	AV	Vertical
3	12493.500	35.22	39.79	-34.93	40.08	54.00	13.92	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\9
Memo: Sample Number:S26010628-007 Power Setting:18

**Suspected 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	3850.500	49.91	31.50	-40.17	41.24	74.00	32.76	PK	Horizontal
2	4941.000	60.34	33.66	-40.48	53.52	74.00	20.48	PK	Horizontal
3	7501.500	49.21	37.10	-38.99	47.32	74.00	26.68	PK	Horizontal
4	8313.000	48.06	38.00	-38.19	47.87	74.00	26.13	PK	Horizontal
5	10773.000	45.79	40.00	-35.93	49.86	74.00	24.14	PK	Horizontal
6	12183.000	45.71	39.90	-34.96	50.65	74.00	23.35	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	4941.369	55.77	33.66	-40.48	48.95	54.00	5.05	AV	Horizontal
2	10773.000	35.28	40.00	-35.93	39.35	54.00	14.65	AV	Horizontal
3	12183.000	34.36	39.90	-34.96	39.30	54.00	14.70	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.