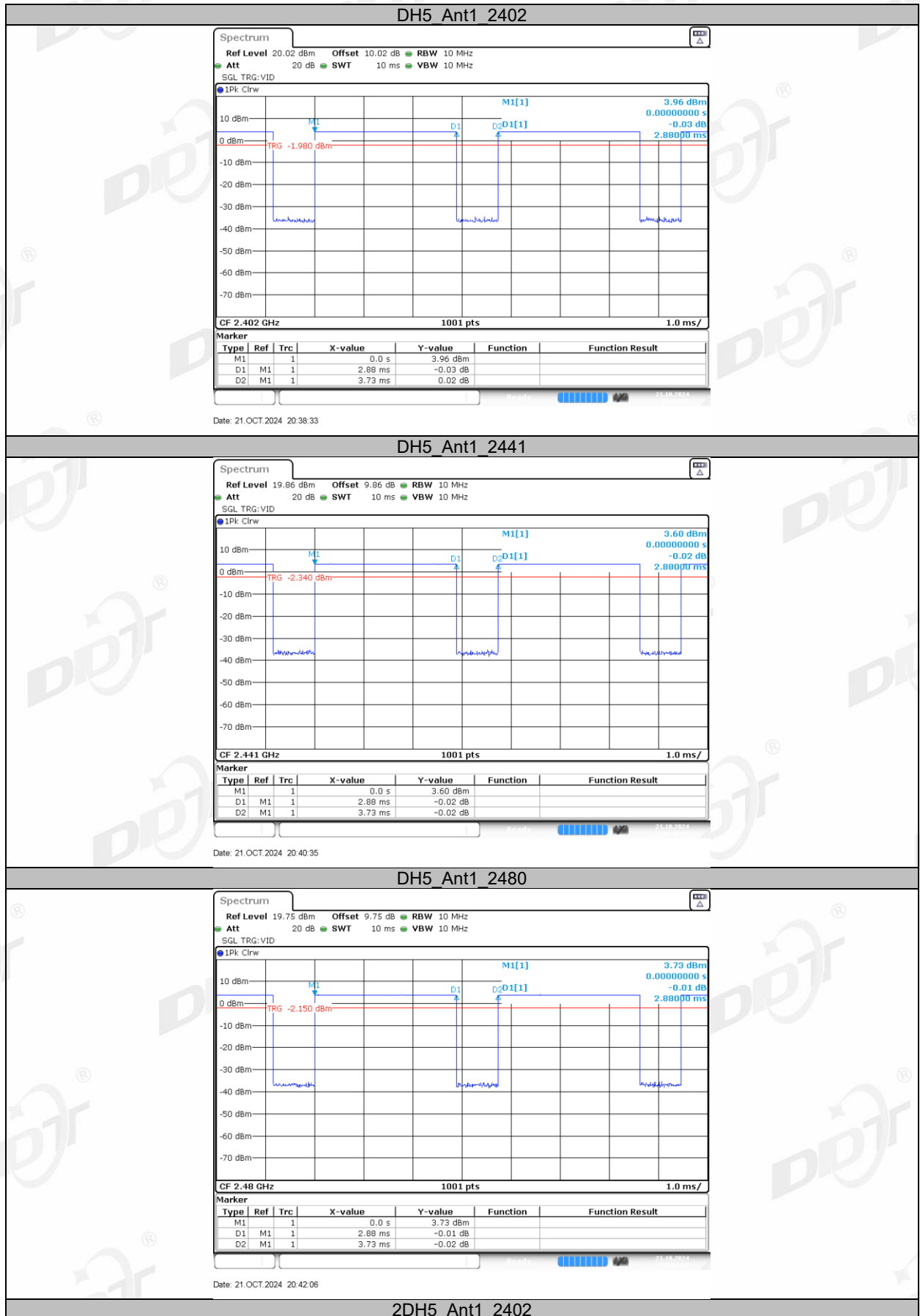
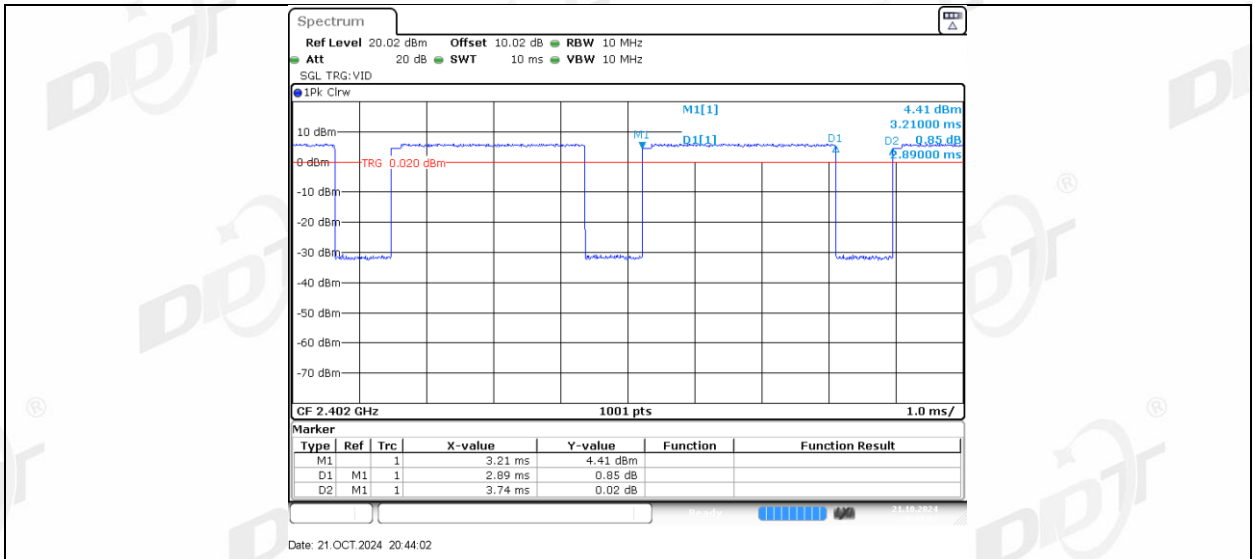
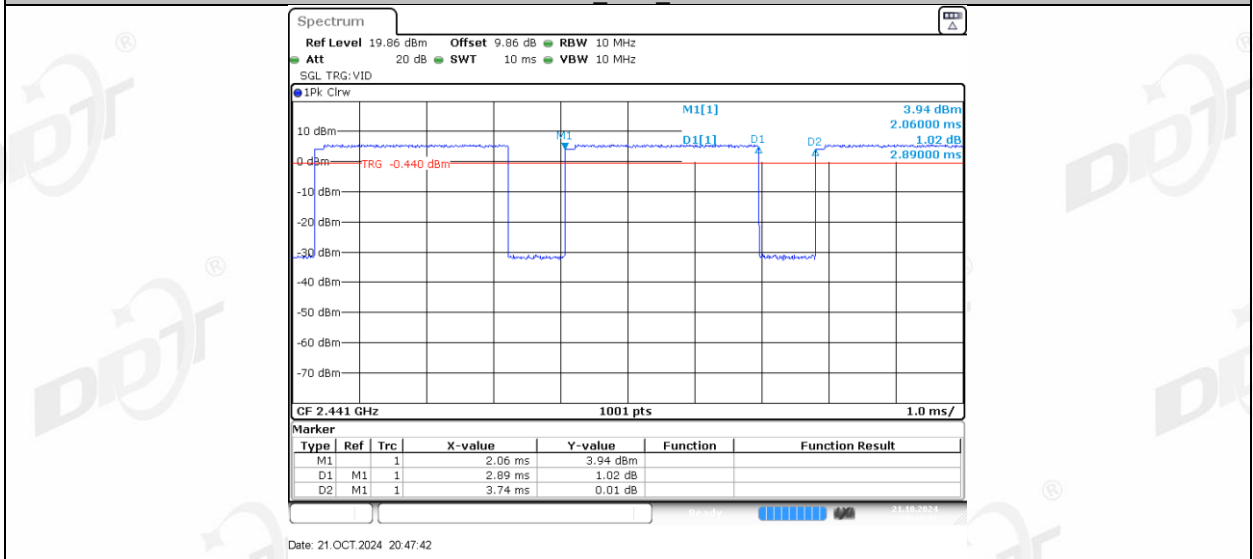


12.5. Test graphs

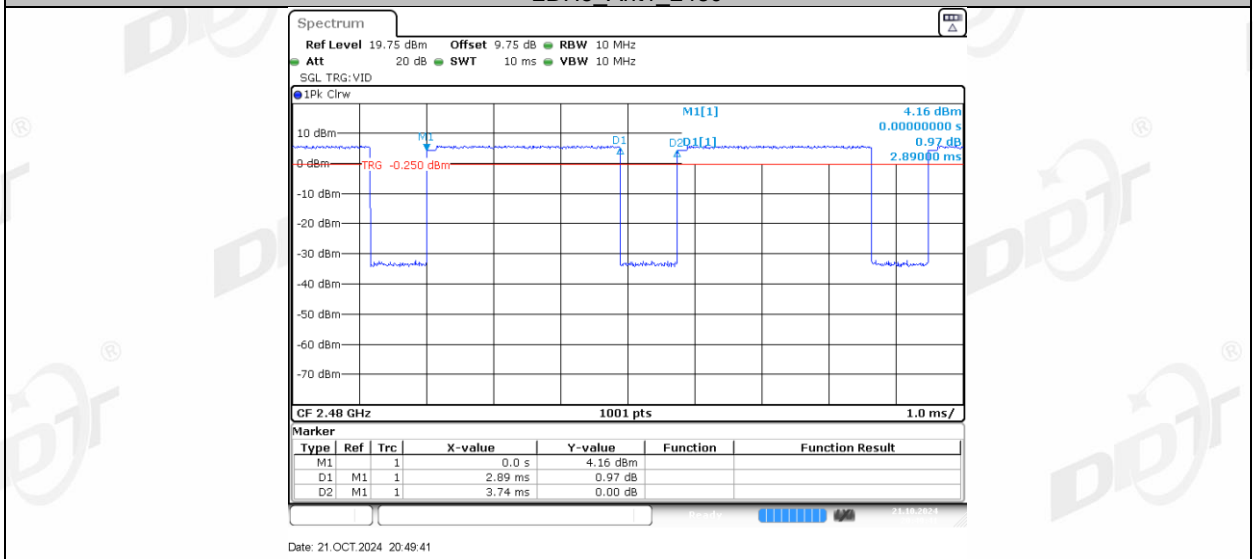




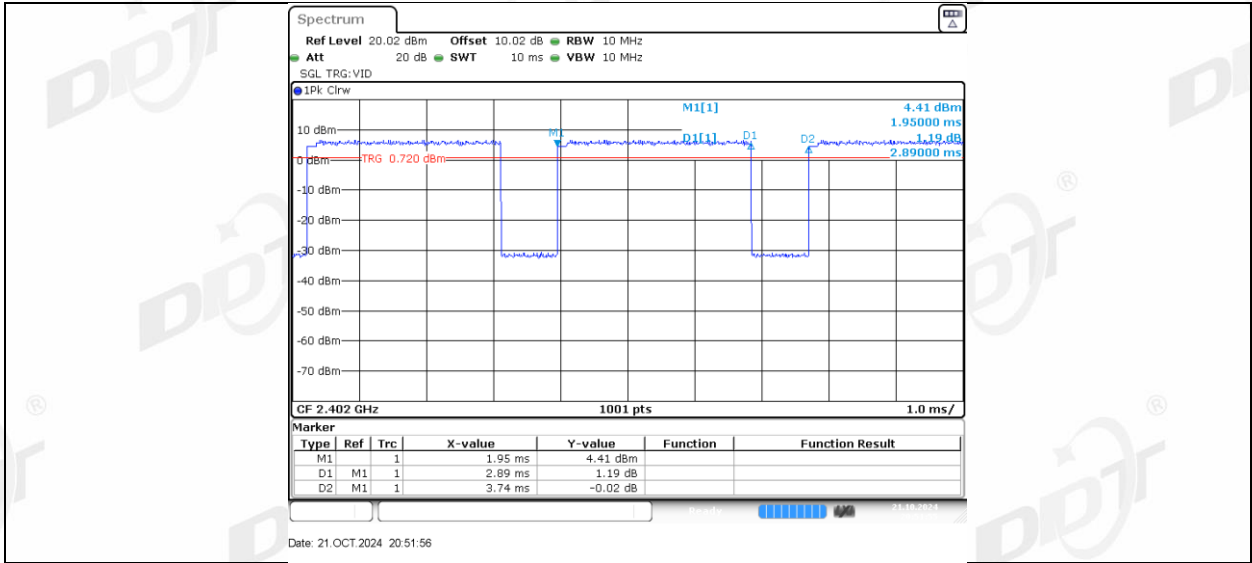
2DH5\_Ant1\_2441



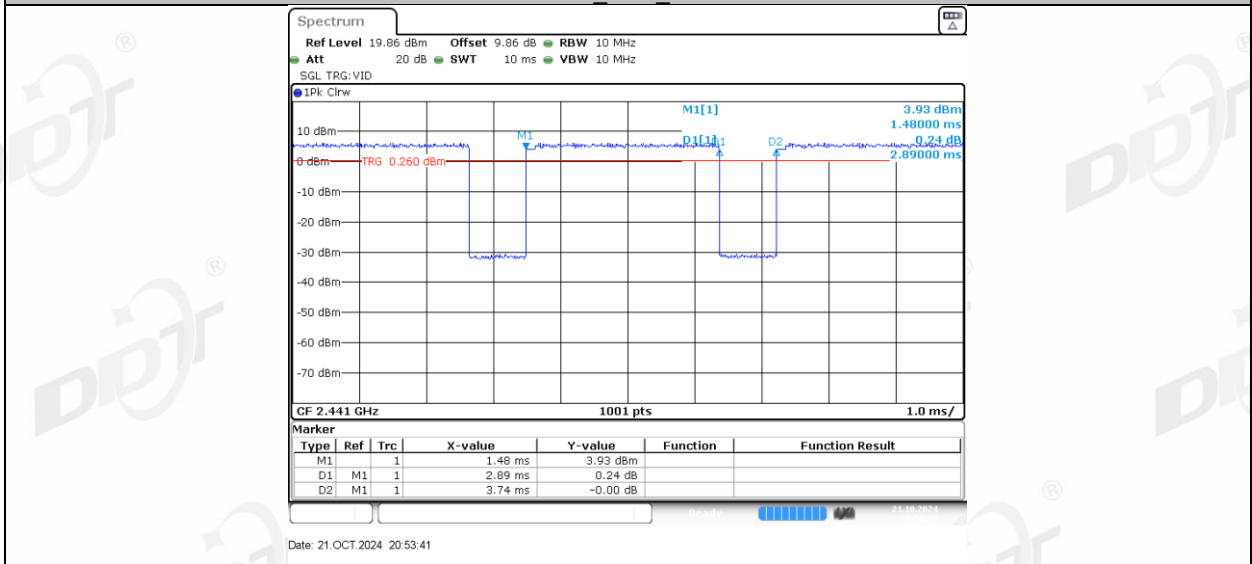
2DH5\_Ant1\_2480



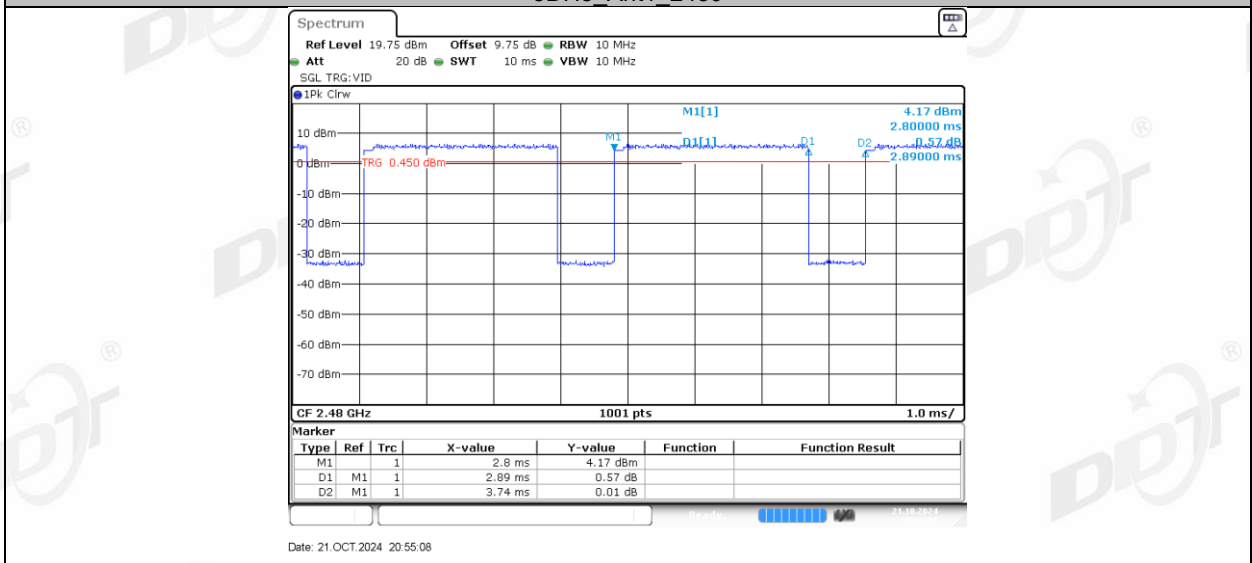
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## 13. Antenna Requirements

### 13.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

### 13.2. Result

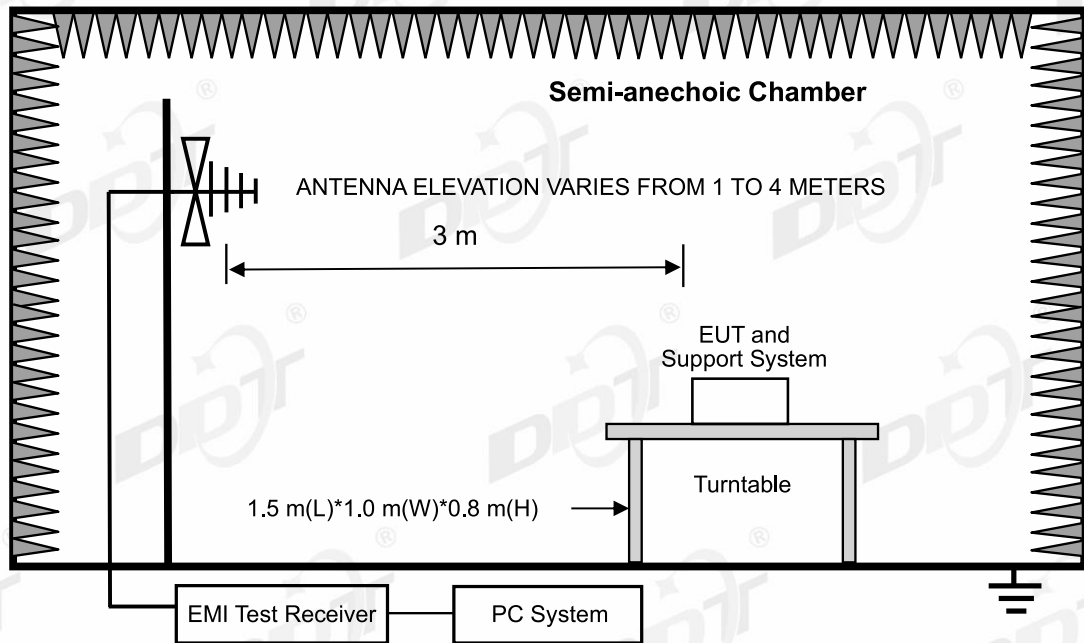
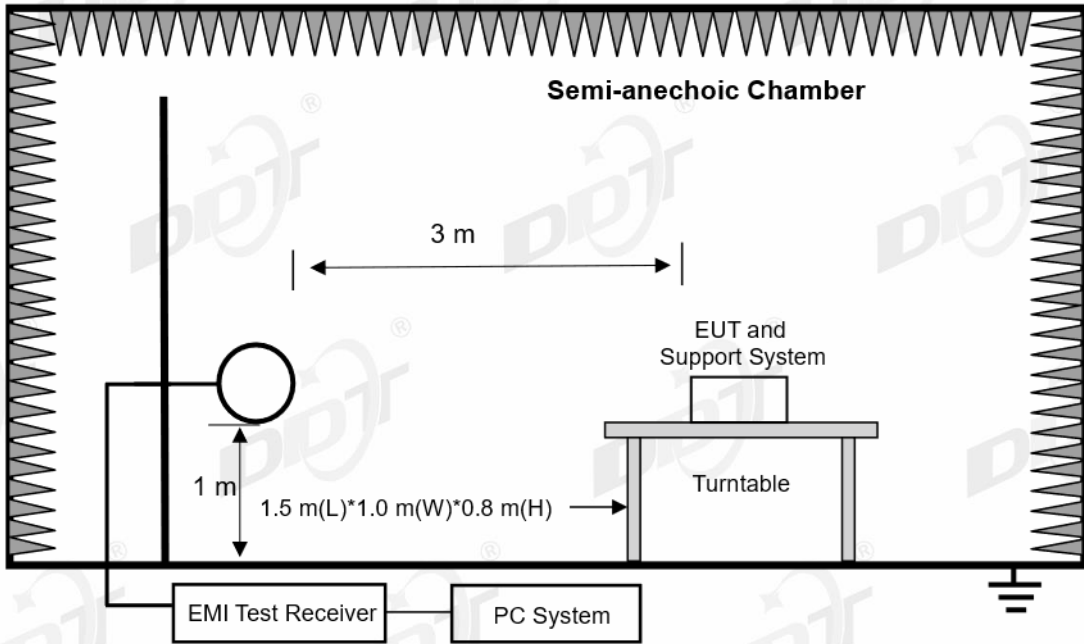
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

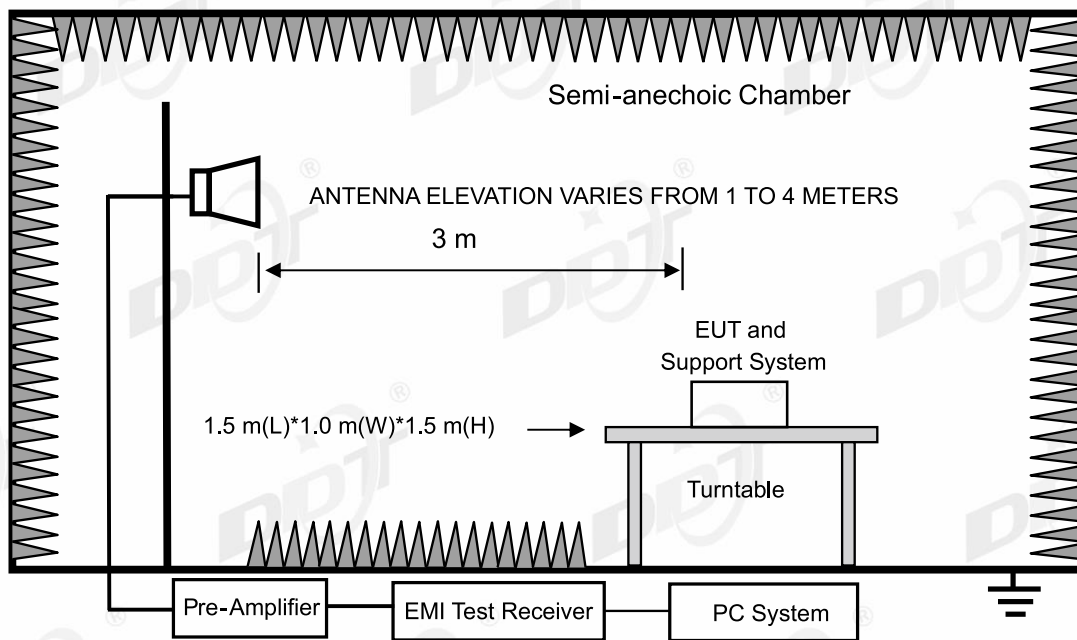
## 14.Radiated Emission

### 14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2025/03/31
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2025/03/31
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2025/03/31
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26

### 14.2. Block diagram of test setup





**14.3. 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	
		$\mu\text{V}/\text{m}$	$\text{dB}(\mu\text{V})/\text{m}$
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 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (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.

#### 14.4. Assistant equipment used for test

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

#### 14.5. 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 C63.10:2013 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 C63.10:2013 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 C63.10:2013 clause 4.1.4.2.2 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 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) For 30 MHz ~ 25 GHz: (Scan with GFSK,  $\pi/4$ -DQPSK and 8DPSK, the worst case is record and reported)

(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 EUT working in worst mode.

## 14.6. Test result

### **PASS. (See below detailed test result)**

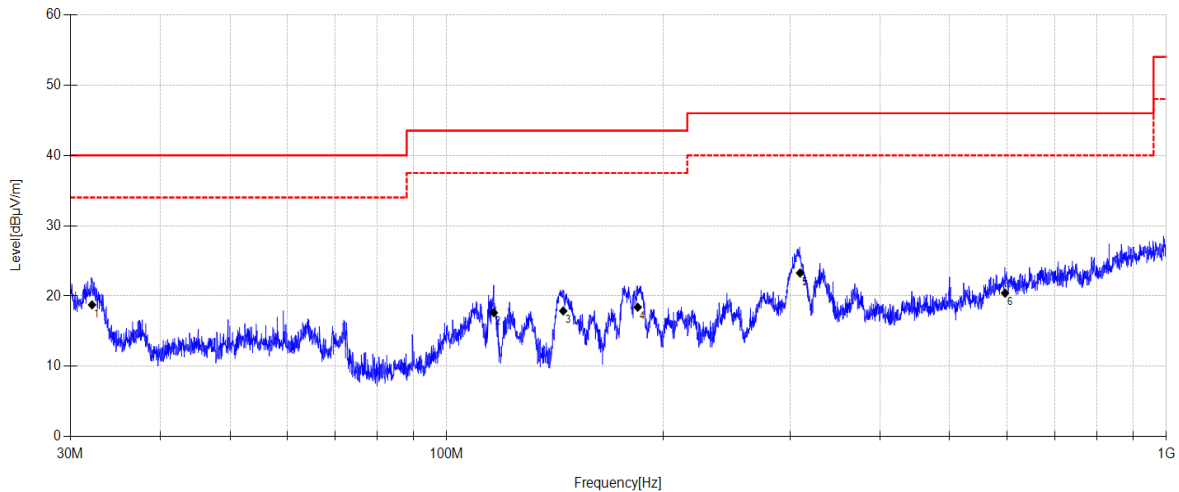
All adapters have been pre-tested, and only the worst case is shown in report.

## 14.7. Test data

DDR/ switching power supply/transformer Supplier 1:

### TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2024-10-17 **Tested By:** Gen Liu  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** BT TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-000527\_H  
**Memo:** Sample Number:S24092008-005



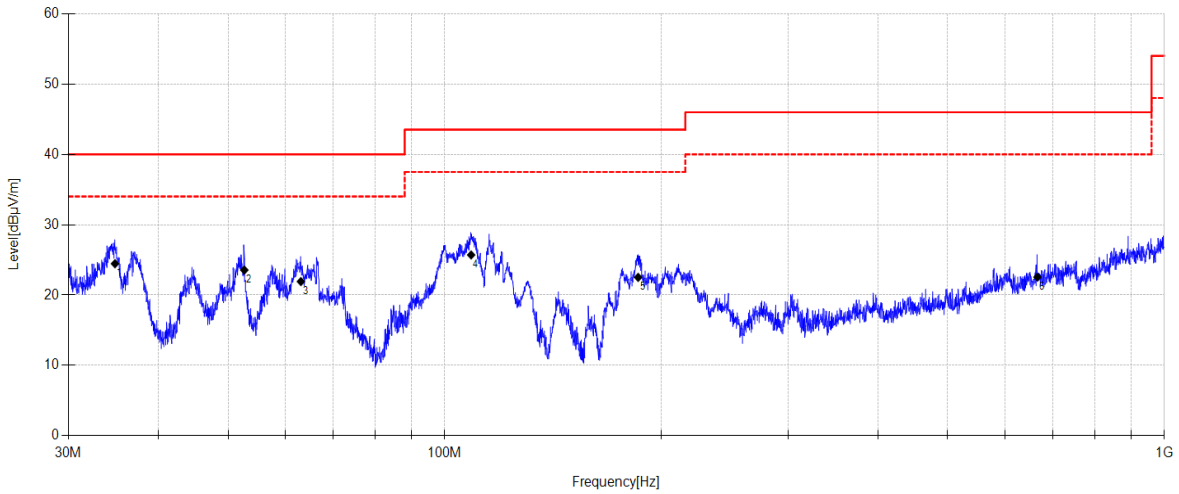
Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	32.156	33.59	10.23	3.77	18.75	40.00	21.25	QP	Horizontal
2	116.264	31.05	10.82	4.31	17.64	43.50	25.86	QP	Horizontal
3	145.203	33.4	8.46	4.46	17.88	43.50	25.62	QP	Horizontal
4	184.294	32.35	9.69	4.68	18.42	43.50	25.08	QP	Horizontal
5	309.853	32.67	13.31	5.26	23.28	46.00	22.72	QP	Horizontal
6	596.866	24.18	18.95	6.36	20.42	46.00	25.58	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:** 2024-10-17 **Tested By:** Gen Liu  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** BT TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-000612\_V  
**Memo:** Sample Number:S24092008-005



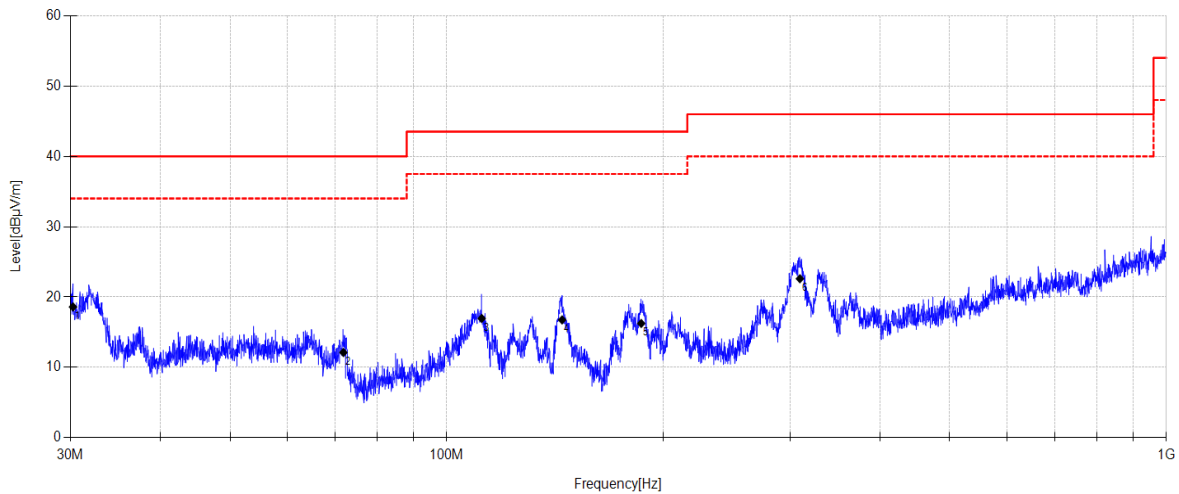
Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	34.832	37.92	11.59	3.79	24.46	40.00	15.54	QP	Vertical
2	52.680	35.07	13.38	3.90	23.56	40.00	16.44	QP	Vertical
3	63.126	34.31	12.39	3.98	21.92	40.00	18.08	QP	Vertical
4	108.848	38.01	11.99	4.27	25.70	43.50	17.80	QP	Vertical
5	185.721	36.24	9.90	4.68	22.52	43.50	20.98	QP	Vertical
6	666.325	25.5	19.45	6.58	22.55	46.00	23.45	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:** 2024-10-17      **Tested By:** Gen Liu  
**EUT:** TABLO      **Model Number:** TF1284B-01-VN  
**Test Mode:** BT TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-001520\_H  
**Memo:** Sample Number:S24092008-003



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	30.253	33.36	10.33	3.76	18.60	40.00	21.40	QP	Horizontal
2	71.870	27.24	9.59	4.03	12.13	40.00	27.87	QP	Horizontal
3	111.865	29.51	11.73	4.28	16.96	43.50	26.54	QP	Horizontal
4	144.695	32	8.74	4.46	16.76	43.50	26.74	QP	Horizontal
5	186.373	30	9.86	4.69	16.25	43.50	27.25	QP	Horizontal
6	309.636	31.98	13.33	5.26	22.61	46.00	23.39	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:** 2024-10-17

**Tested By:** Gen Liu

**EUT:** TABLO

**Model Number:** TF1284B-01-VN

**Test Mode:** BT TX Mode

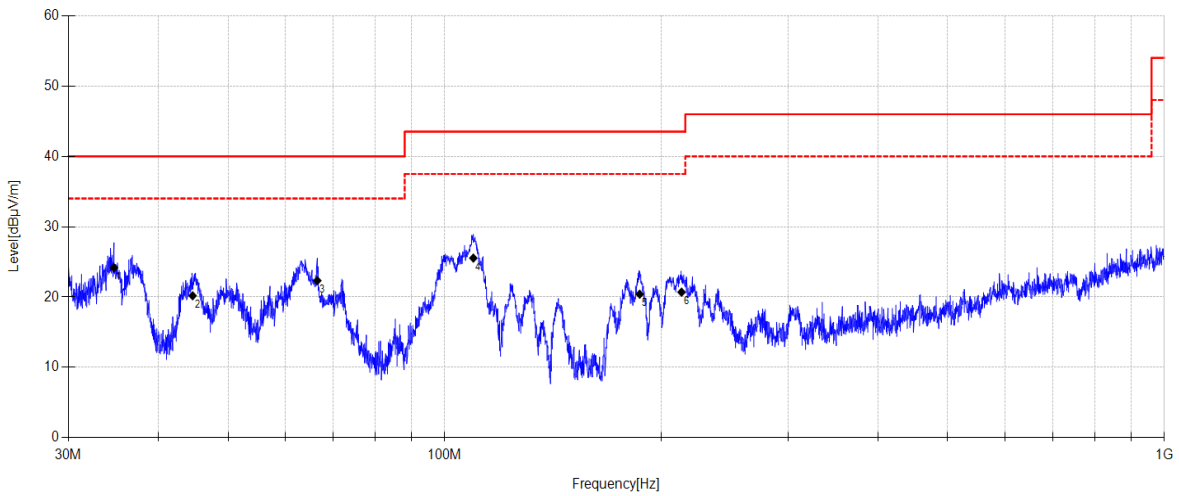
**Power Supply:** AC 120V/60Hz

**Condition:** Temp:24.5°C;Humi:47.4%

**Test Site:** DDT 3# Chamber

**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-001541\_V

**Memo:** Sample Number:S24092008-003



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	34.710	37.63	11.59	3.79	24.17	40.00	15.83	QP	Vertical
2	44.646	32.02	13.13	3.85	20.19	40.00	19.81	QP	Vertical
3	66.535	36.38	10.70	4.00	22.34	40.00	17.66	QP	Vertical
4	109.614	37.74	12.10	4.27	25.54	43.50	17.96	QP	Vertical
5	186.634	34.18	9.84	4.69	20.41	43.50	23.09	QP	Vertical
6	213.380	33.44	10.64	4.82	20.70	43.50	22.80	QP	Vertical

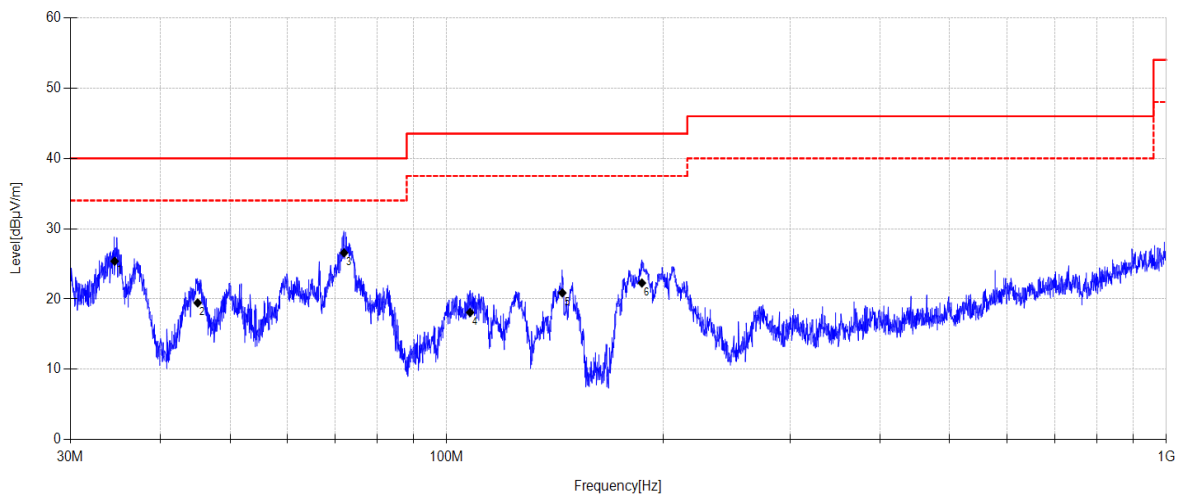
**Note:**

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.

DDR/ switching power supply/transformer Supplier 2:

**TR-4-E-009 Radiated Emission Test Result**

**Test Date:** 2024-10-17 **Tested By:** Gen Liu  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** BT TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-001727\_V  
**Memo:** Sample Number:S24092008-007



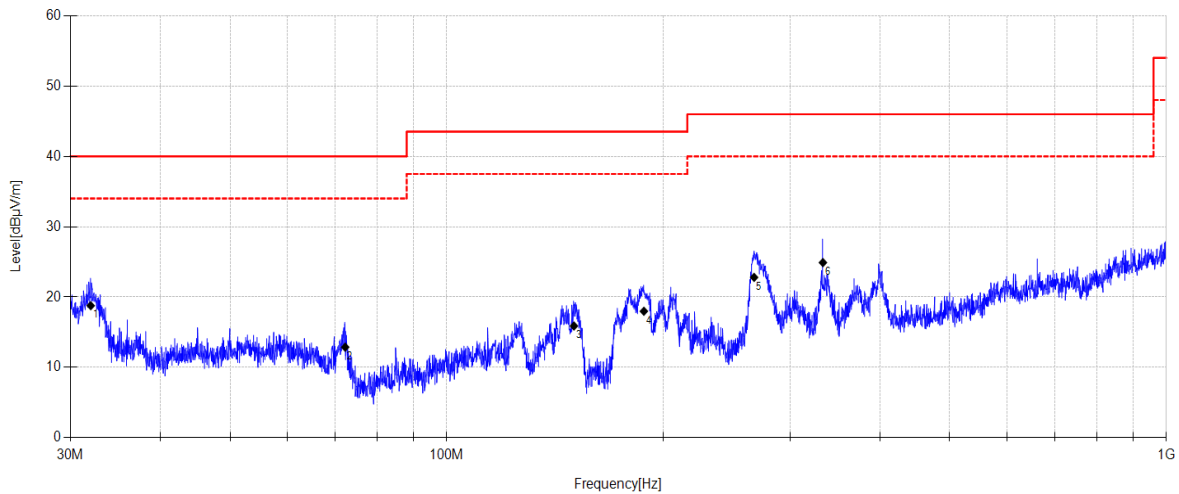
Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	34.565	38.85	11.58	3.79	25.38	40.00	14.62	QP	Vertical
2	45.086	31.3	13.12	3.85	19.46	40.00	20.54	QP	Vertical
3	72.021	41.68	9.59	4.03	26.57	40.00	13.43	QP	Vertical
4	107.785	31.03	11.38	4.26	18.10	43.50	25.40	QP	Vertical
5	144.796	36.19	8.66	4.46	20.87	43.50	22.63	QP	Vertical
6	186.765	36.07	9.82	4.69	22.28	43.50	21.22	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:** 2024-10-17 **Tested By:** Gen Liu  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** BT TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-001758\_H  
**Memo:** Sample Number:S24092008-007



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	32.021	33.73	10.12	3.77	18.78	40.00	21.22	QP	Horizontal
2	72.274	28.08	9.49	4.04	12.88	40.00	27.12	QP	Horizontal
3	150.278	31.58	8.24	4.49	15.89	43.50	27.61	QP	Horizontal
4	187.948	32.17	9.42	4.69	17.99	43.50	25.51	QP	Horizontal
5	267.428	33.65	12.09	5.07	22.80	46.00	23.20	QP	Horizontal
6	333.292	33.17	14.50	5.35	24.90	46.00	21.10	QP	Horizontal

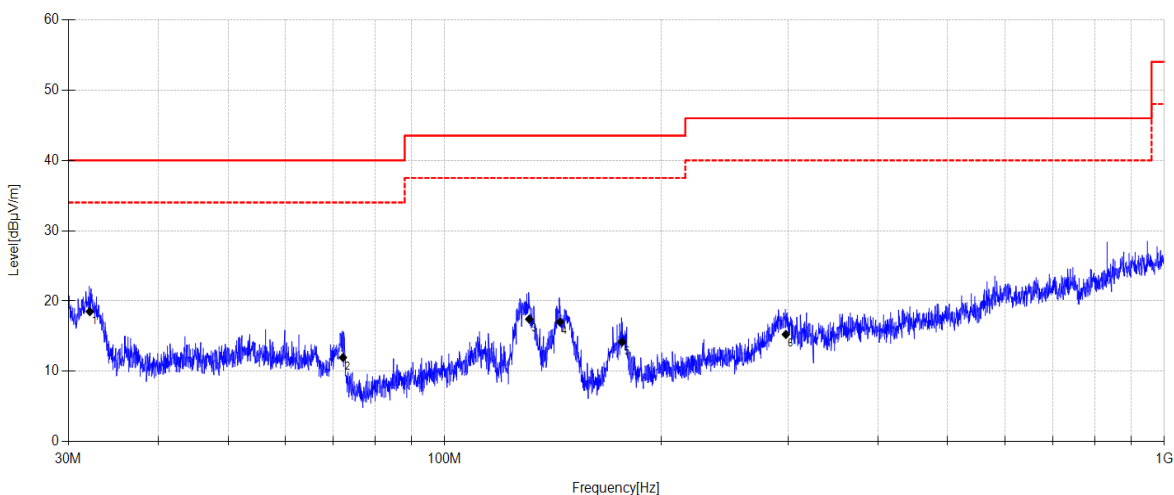
**Note:**

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:** 2024-10-17      **Tested By:** Gen Liu  
**EUT:** TABLO      **Model Number:** TF1284B-01-VN  
**Test Mode:** BT TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-002526\_H  
**Memo:** Sample Number:S24092008-006



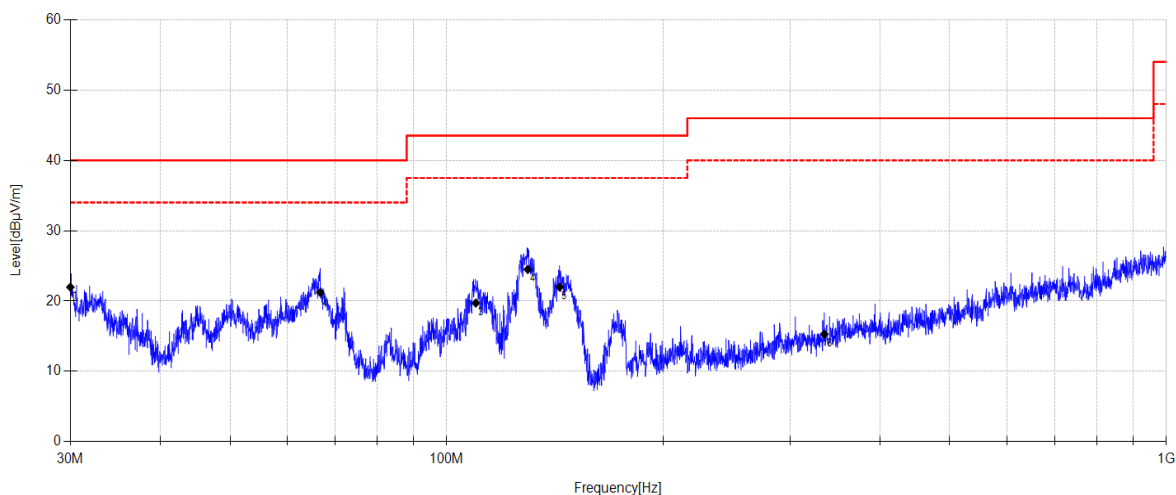
Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	32.134	33.36	10.21	3.77	18.50	40.00	21.50	QP	Horizontal
2	72.223	27.15	9.51	4.04	11.97	40.00	28.03	QP	Horizontal
3	131.074	32.47	9.06	4.39	17.43	43.50	26.07	QP	Horizontal
4	144.593	32.18	8.83	4.46	17.03	43.50	26.47	QP	Horizontal
5	176.453	28.13	9.75	4.63	14.18	43.50	29.32	QP	Horizontal
6	297.922	24.68	13.28	5.21	15.26	46.00	30.74	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:** 2024-10-17 **Tested By:** Gen Liu  
**EUT:** TABLO **Model Number:** TF1284B-01-VN  
**Test Mode:** BT TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC Below 1G\20241017-002544\_V  
**Memo:** Sample Number:S24092008-006



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	30.000	36.77	10.30	3.76	21.98	40.00	18.02	QP	Vertical
2	66.722	35.51	10.46	4.00	21.23	40.00	18.77	QP	Vertical
3	109.767	31.92	12.10	4.27	19.72	43.50	23.78	QP	Vertical
4	129.612	39.69	8.93	4.38	24.50	43.50	19.00	QP	Vertical
5	143.583	36.76	9.22	4.46	21.99	43.50	21.51	QP	Vertical
6	334.932	23.47	14.60	5.36	15.30	46.00	30.70	QP	Vertical

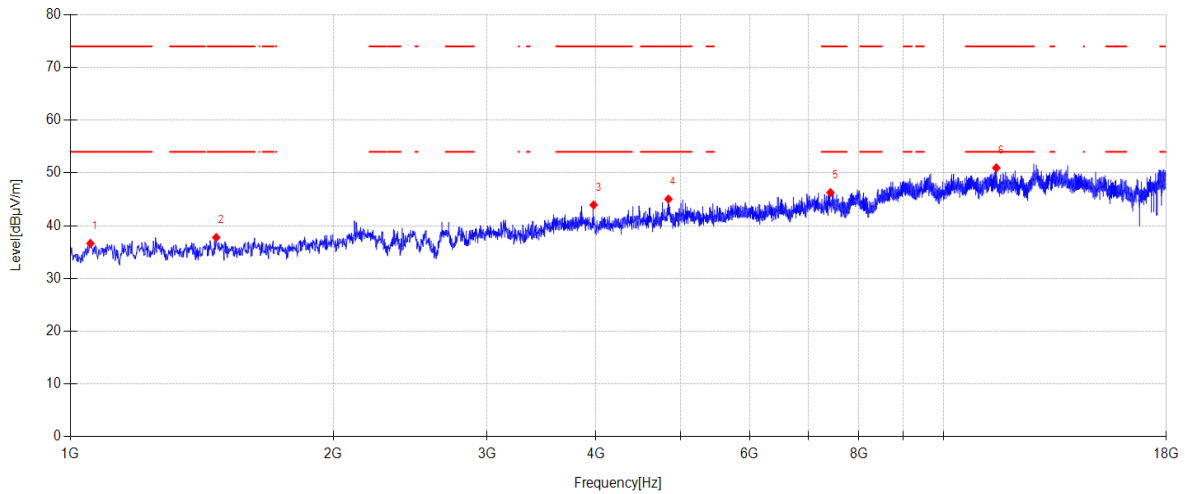
**Note:**

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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2402 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\24  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1054.400	46.10	24.41	2.96	-36.82	36.65	74.00	37.35	PK	Horizontal
2	1469.200	46.14	25.38	3.68	-37.42	37.78	74.00	36.22	PK	Horizontal
3	3975.000	47.57	31.00	5.05	-39.67	43.95	74.00	30.05	PK	Horizontal
4	4842.000	45.51	33.59	5.56	-39.61	45.05	74.00	28.95	PK	Horizontal
5	7422.600	43.59	36.65	6.66	-40.62	46.28	74.00	27.72	PK	Horizontal
6	11494.100	42.80	39.21	8.44	-39.49	50.96	74.00	23.04	PK	Horizontal

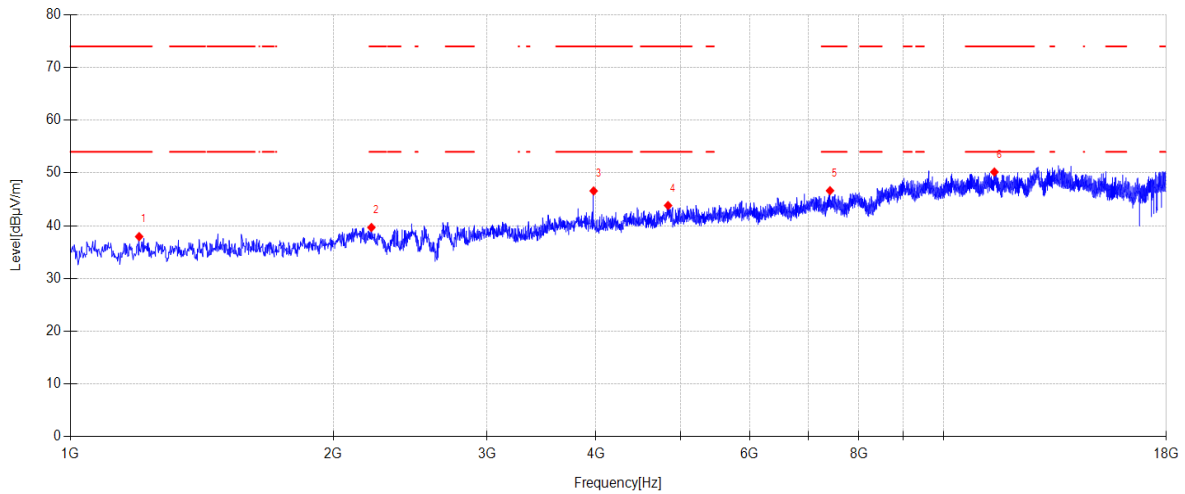
### Note:

- 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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2402 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\25  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1198.900	46.86	24.90	3.21	-37.03	37.94	74.00	36.06	PK	Vertical
2	2212.100	45.72	27.68	4.72	-38.45	39.67	74.00	34.33	PK	Vertical
3	3975.000	50.22	31.00	5.05	-39.67	46.60	74.00	27.40	PK	Vertical
4	4836.900	44.43	33.46	5.55	-39.61	43.83	74.00	30.17	PK	Vertical
5	7414.100	43.94	36.67	6.66	-40.63	46.64	74.00	27.36	PK	Vertical
6	11438.000	41.95	39.26	8.41	-39.44	50.18	74.00	23.82	PK	Vertical

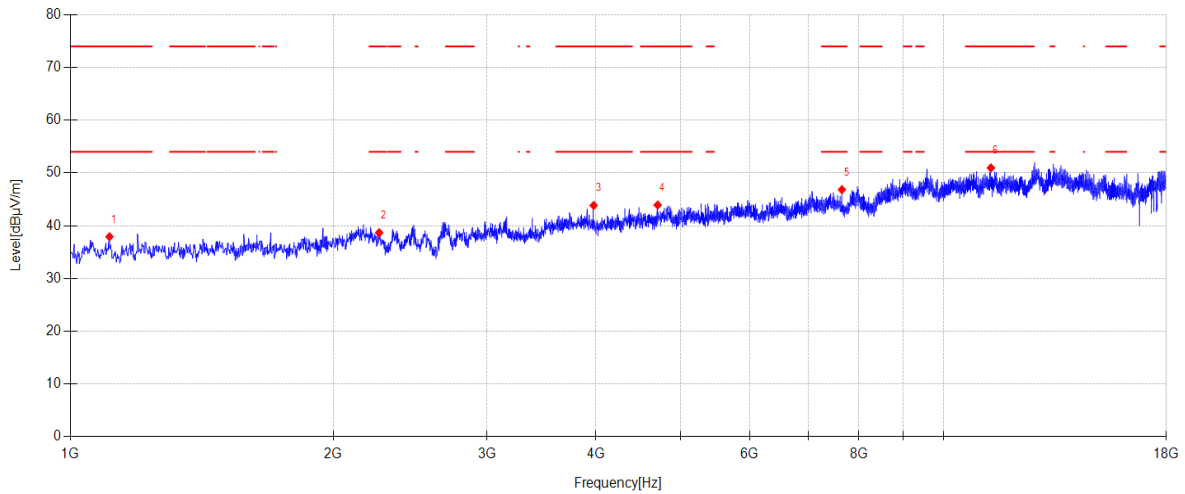
### Note:

- 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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2441 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\22  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1108.800	47.20	24.55	3.06	-36.90	37.91	74.00	36.09	PK	Horizontal
2	2258.000	45.22	27.22	4.75	-38.51	38.68	74.00	35.32	PK	Horizontal
3	3975.000	47.46	31.00	5.05	-39.67	43.84	74.00	30.16	PK	Horizontal
4	4706.000	45.87	32.21	5.47	-39.62	43.93	74.00	30.07	PK	Horizontal
5	7650.400	43.87	36.60	6.78	-40.41	46.84	74.00	27.16	PK	Horizontal
6	11332.600	42.72	39.23	8.34	-39.33	50.96	74.00	23.04	PK	Horizontal

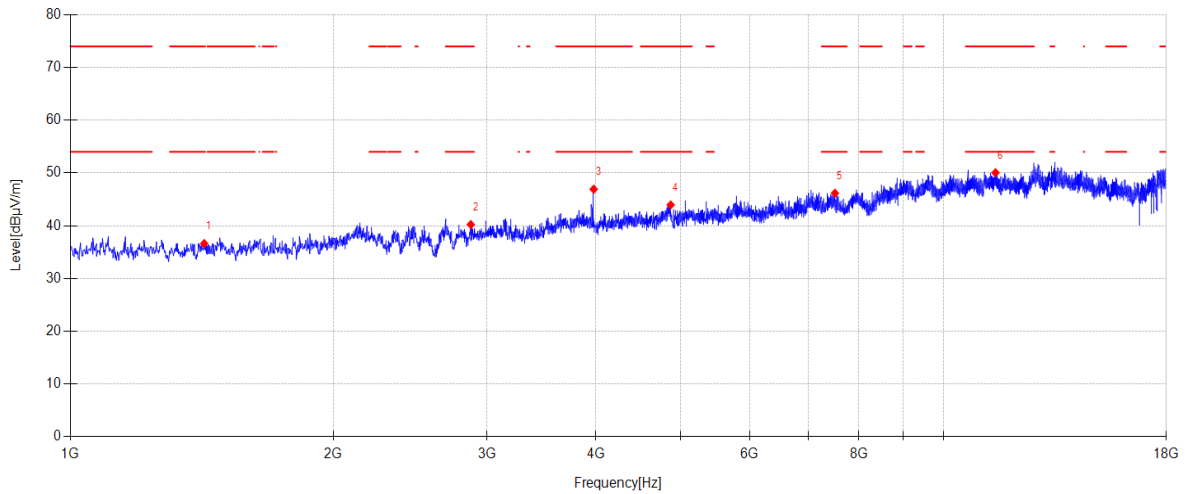
### Note:

- 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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2441 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\23  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	1423.300	45.18	25.19	3.60	-37.35	36.62	74.00	37.38	PK	Vertical
2	2875.100	46.36	28.00	5.14	-39.28	40.22	74.00	33.78	PK	Vertical
3	3975.000	50.54	31.00	5.05	-39.67	46.92	74.00	27.08	PK	Vertical
4	4870.900	44.51	33.47	5.57	-39.61	43.94	74.00	30.06	PK	Vertical
5	7511.000	43.52	36.48	6.71	-40.54	46.17	74.00	27.83	PK	Vertical
6	11470.300	41.86	39.23	8.43	-39.47	50.05	74.00	23.95	PK	Vertical

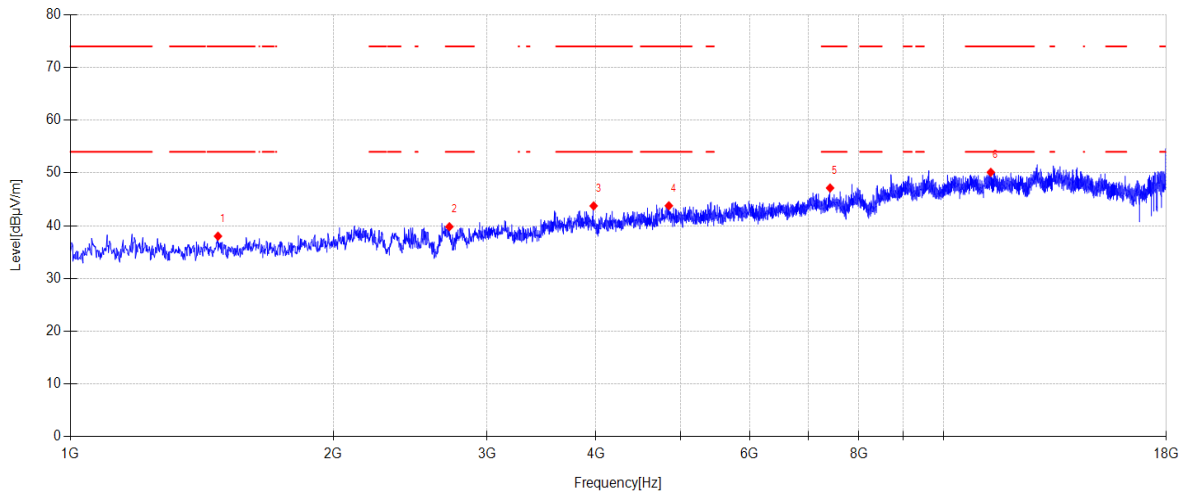
### Note:

- 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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2480 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\20  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	1476.000	46.36	25.40	3.69	-37.43	38.02	74.00	35.98	PK	Horizontal
2	2717.000	46.32	27.53	5.04	-39.08	39.81	74.00	34.19	PK	Horizontal
3	3975.000	47.38	31.00	5.05	-39.67	43.76	74.00	30.24	PK	Horizontal
4	4847.100	44.11	33.72	5.56	-39.61	43.78	74.00	30.22	PK	Horizontal
5	7415.800	44.45	36.67	6.66	-40.63	47.15	74.00	26.85	PK	Horizontal
6	11329.200	41.88	39.23	8.34	-39.33	50.12	74.00	23.88	PK	Horizontal

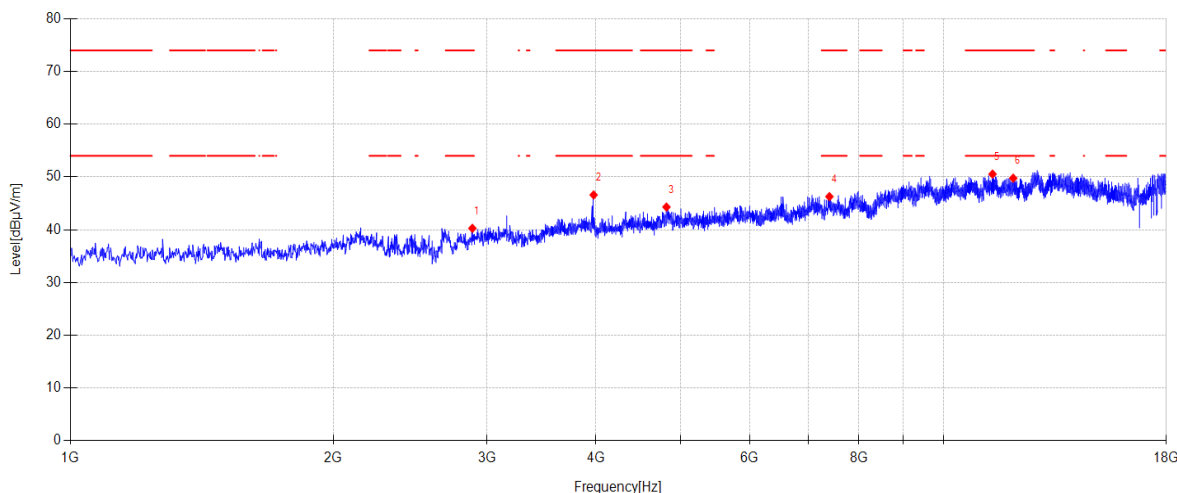
### Note:

- 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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2480 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\21  
**Memo:** Sample Number:S24092008 Power Setting:NA

## Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2887.000	46.32	28.10	5.15	-39.30	40.27	74.00	33.73	PK	Vertical
2	3975.000	50.22	31.00	5.05	-39.67	46.60	74.00	27.40	PK	Vertical
3	4816.500	45.45	32.93	5.54	-39.61	44.31	74.00	29.69	PK	Vertical
4	7402.200	43.56	36.70	6.65	-40.64	46.27	74.00	27.73	PK	Vertical
5	11383.600	42.27	39.28	8.37	-39.38	50.54	74.00	23.46	PK	Vertical
6	12019.400	41.78	39.22	8.77	-40.00	49.77	74.00	24.23	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.

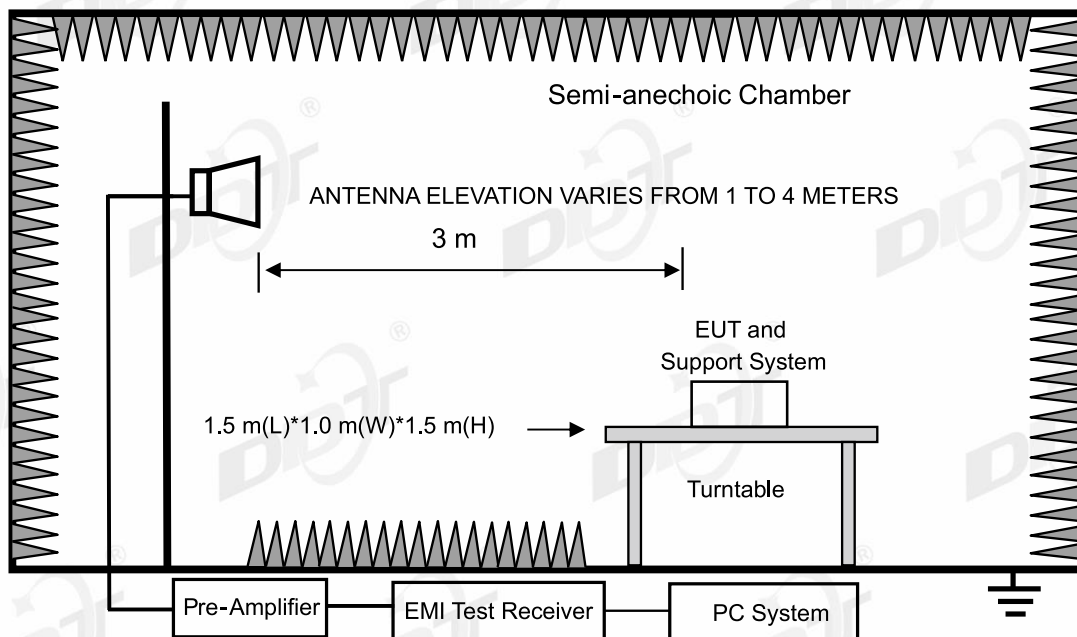


## 15. Band Edge Compliance

### 15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2025/03/31
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2025/04/26
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2025/04/22
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2025/03/31
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2025/03/31
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2025/04/22
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2025/03/31
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ- 1.5M	DDT-ZC02762	2025/03/31
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2025/03/31
RF cable	Yuhu Technology	ZT26S-SMAJ- SMAJ-1M	DDT-ZC02037	2025/03/31
RF cable	Yuhu Technology	JCTB810-NJ-NJ- 9M	DDT-ZC02538	2025/03/31
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25

**15.2. Block diagram of test setup**



**15.3. Limits**

All restriction band should comply with 15.209 and RSS-Gen section 8.9 limits, other emission should be at least 20 dB below the fundamental.

**15.4. Assistant equipment used for test**

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

**15.5. Test procedure**

Same with Radiated Emission except change investigated frequency range.  
 Remark: All restriction band have been tested, and only the worst case is shown in report.

**15.6. Test result**

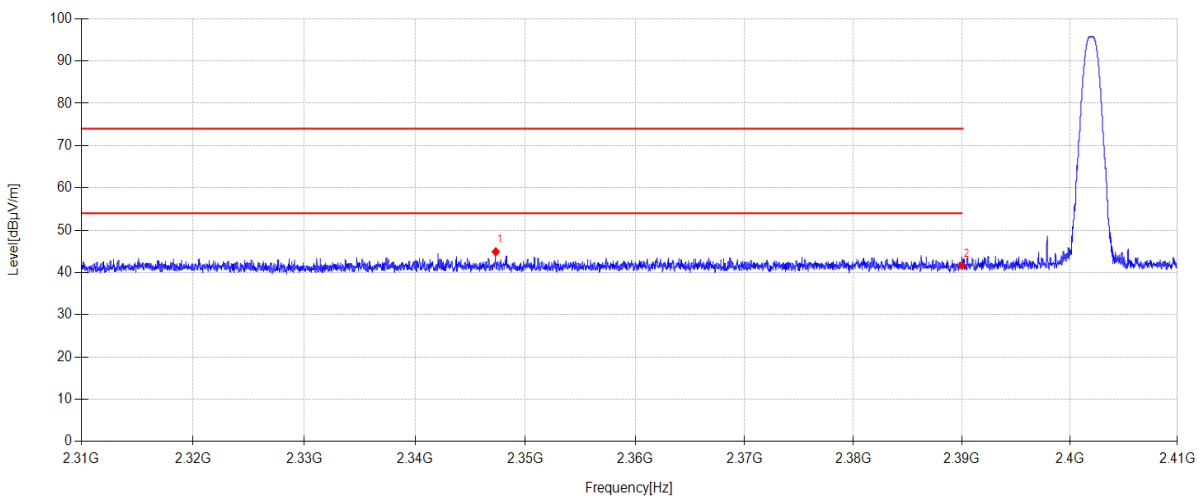
**PASS. (See below detailed test result)**

## 15.7. Test data

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2402 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1\FCC RE Above 1G BT\8  
**Memo:** Sample Number:S24092008 Power Setting:NA

## Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2347.310	14.28	27.08	3.54	0.00	44.90	74.00	29.10	PK	Horizontal
2	2390.000	10.82	27.26	3.57	0.00	41.65	74.00	32.35	PK	Horizontal

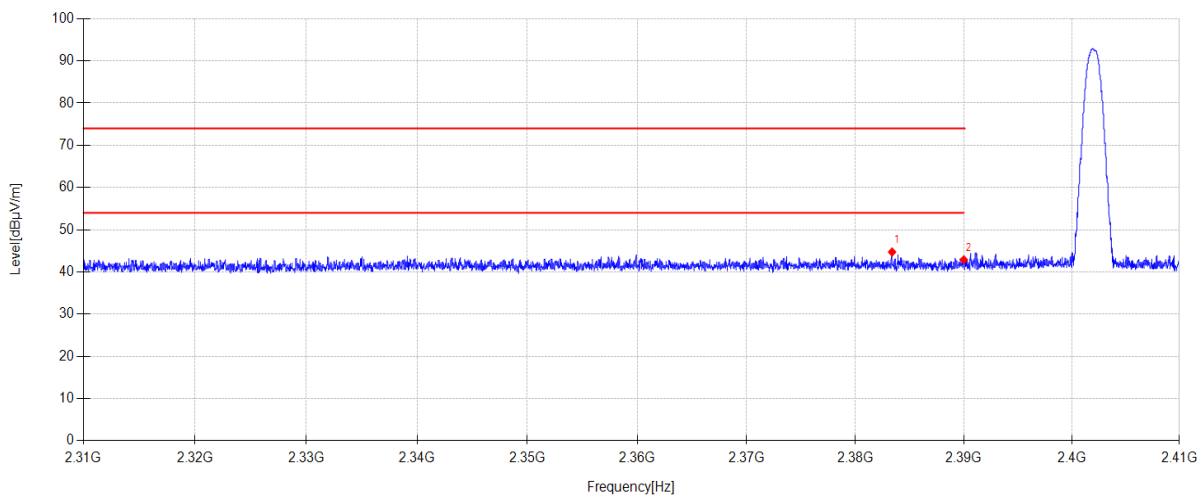
## Note:

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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2402 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\9  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2383.380	13.94	27.23	3.56	0.00	44.73	74.00	29.27	PK	Vertical
2	2390.000	12.06	27.26	3.57	0.00	42.89	74.00	31.11	PK	Vertical

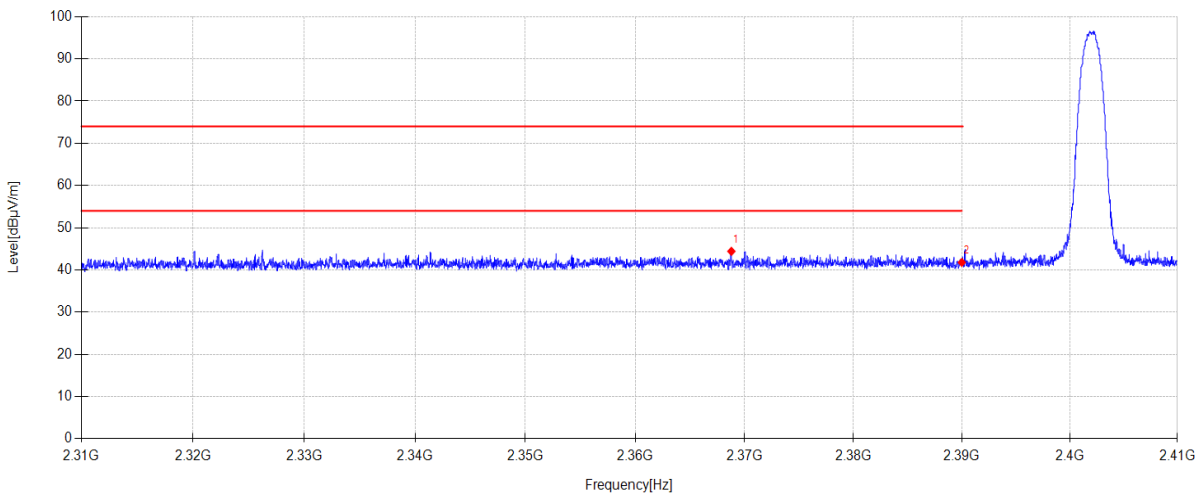
**Note:**

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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** 2DH5 2402 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\10  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2368.800	13.67	27.18	3.56	0.00	44.41	74.00	29.59	PK	Horizontal
2	2390.000	10.95	27.26	3.57	0.00	41.78	74.00	32.22	PK	Horizontal

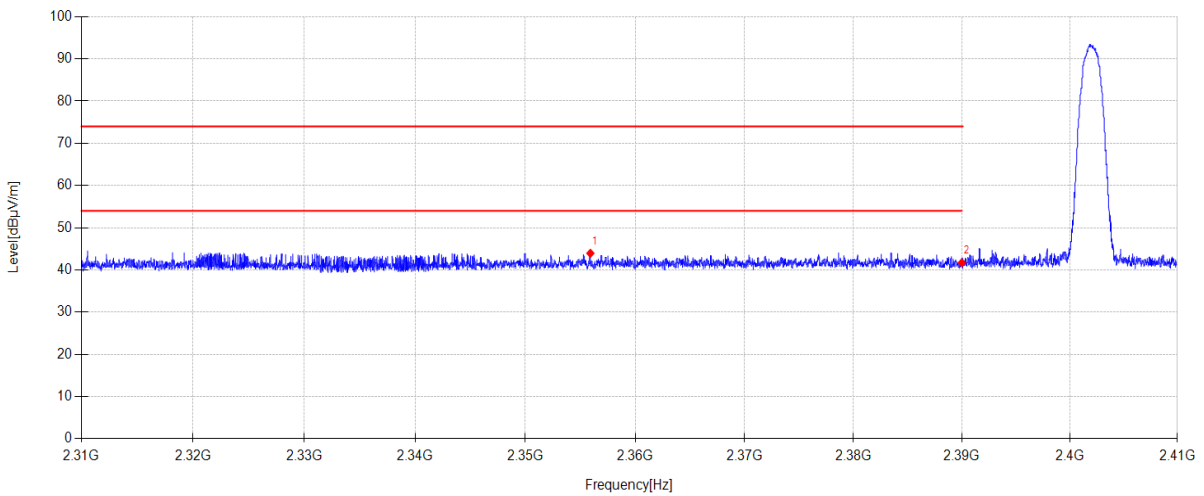
### Note:

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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** 2DH5 2402 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\11  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2355.920	13.28	27.12	3.55	0.00	43.95	74.00	30.05	PK	Vertical
2	2390.000	10.87	27.26	3.57	0.00	41.70	74.00	32.30	PK	Vertical

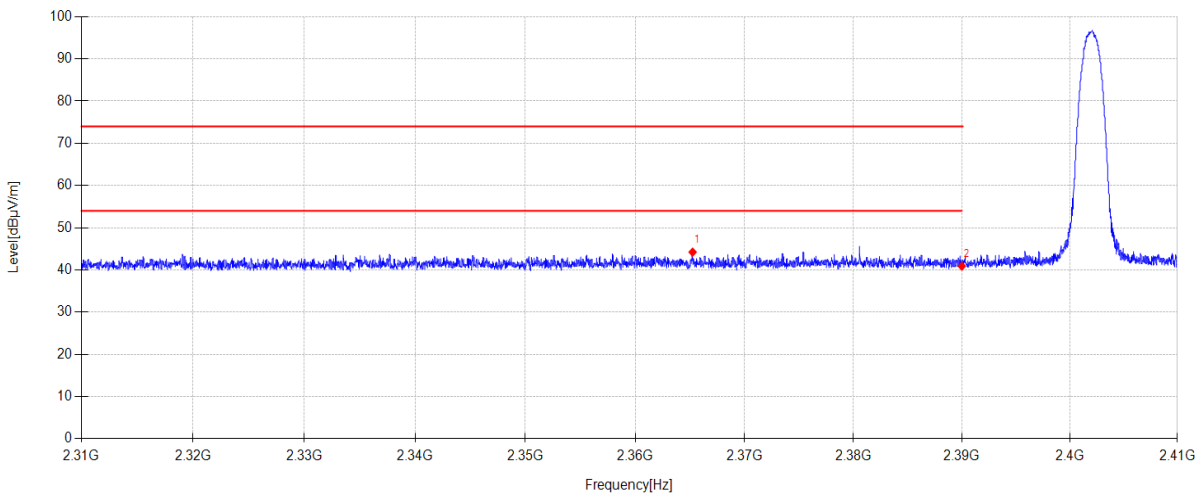
### Note:

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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** 3DH5 2402 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\12  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2365.250	13.51	27.16	3.55	0.00	44.22	74.00	29.78	PK	Horizontal
2	2390.000	10.07	27.26	3.57	0.00	40.90	74.00	33.10	PK	Horizontal

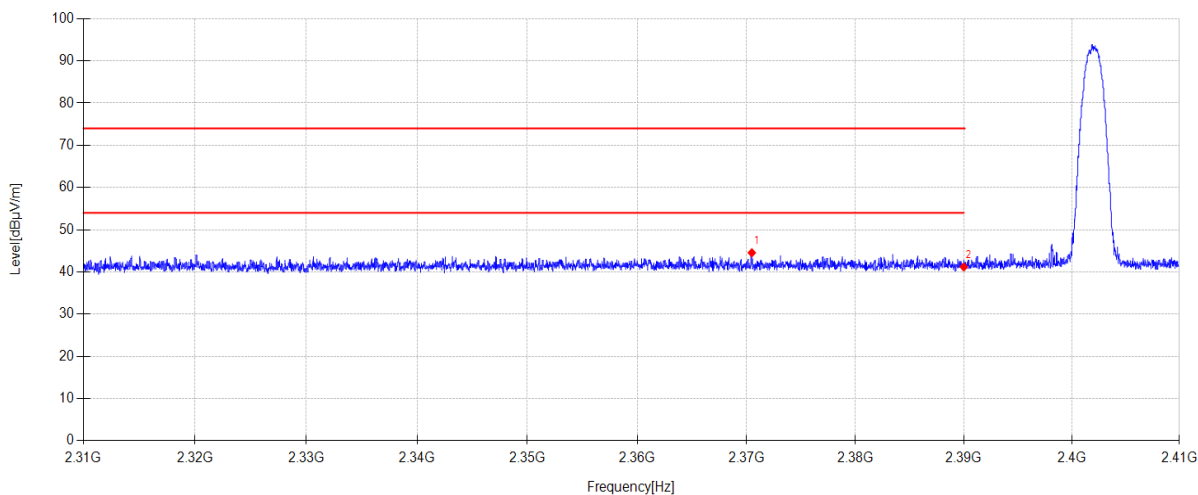
### Note:

- 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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** 3DH5 2402 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\13  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2370.490	13.80	27.18	3.56	0.00	44.54	74.00	29.46	PK	Vertical
2	2390.000	10.36	27.26	3.57	0.00	41.19	74.00	32.81	PK	Vertical

#### Note:

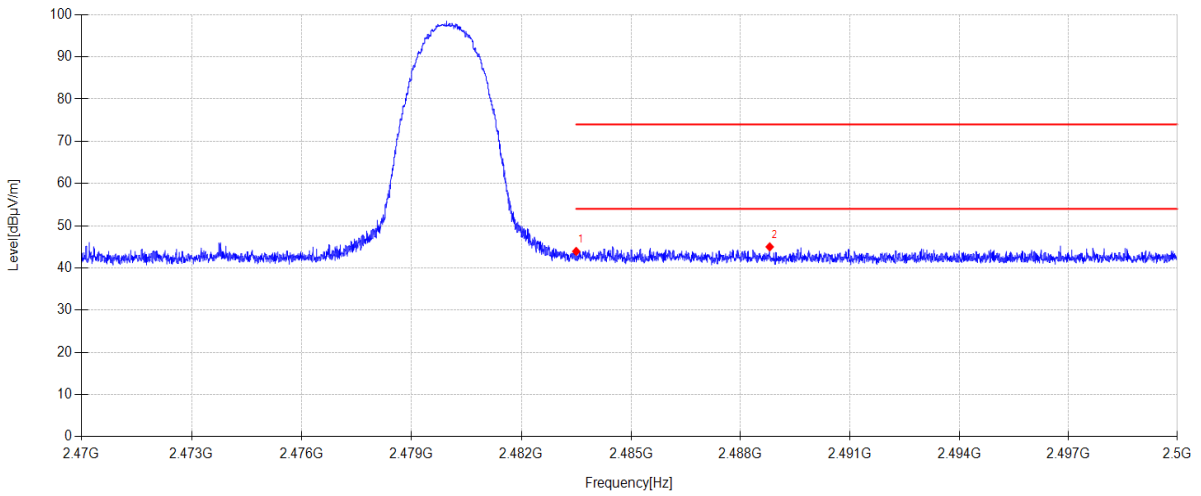
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



# TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** 3DH5 2480 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\14  
**Memo:** Sample Number:S24092008 Power Setting:NA

## Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.77	27.53	3.62	0.00	43.92	74.00	30.08	PK	Horizontal
2	2488.801	13.81	27.56	3.62	0.00	44.99	74.00	29.01	PK	Horizontal

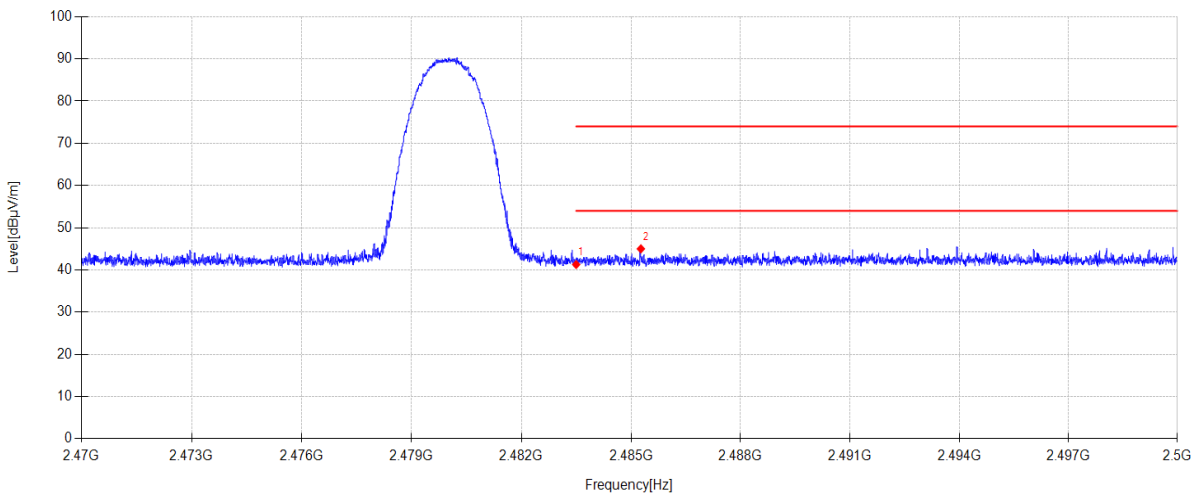
**Note:**

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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** 3DH5 2480 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\15  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	10.13	27.53	3.62	0.00	41.28	74.00	32.72	PK	Vertical
2	2485.270	13.84	27.54	3.62	0.00	45.00	74.00	29.00	PK	Vertical

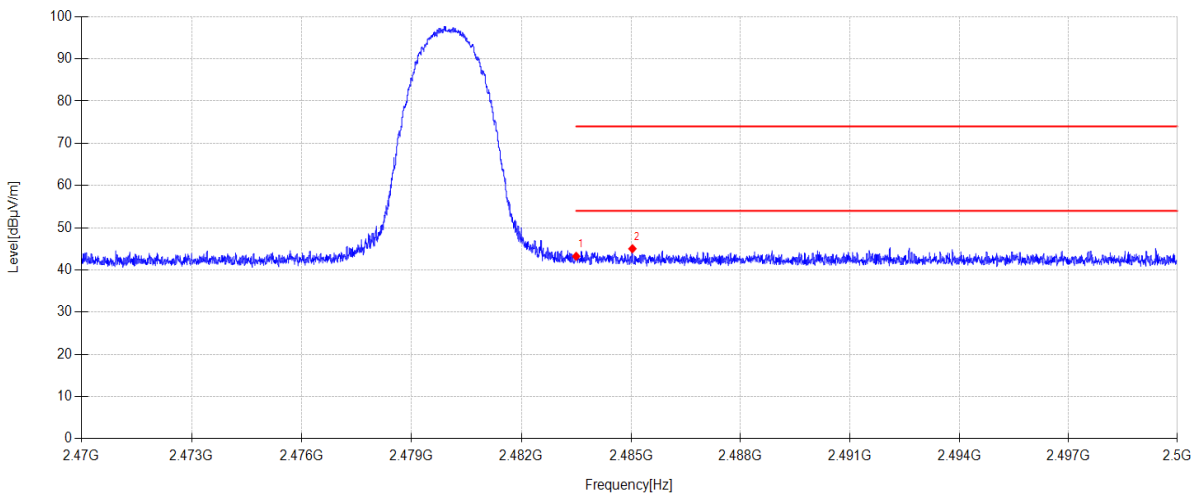
### Note:

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:** 2024-10-10 **Tested By:** Guoyuan Lin  
**EUT:** TABLO **Model Number:** TF1282B-01-VN  
**Test Mode:** 2DH5 2480 MHz TX Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\16  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.09	27.53	3.62	0.00	43.24	74.00	30.76	PK	Horizontal
2	2485.039	13.86	27.54	3.62	0.00	45.02	74.00	28.98	PK	Horizontal

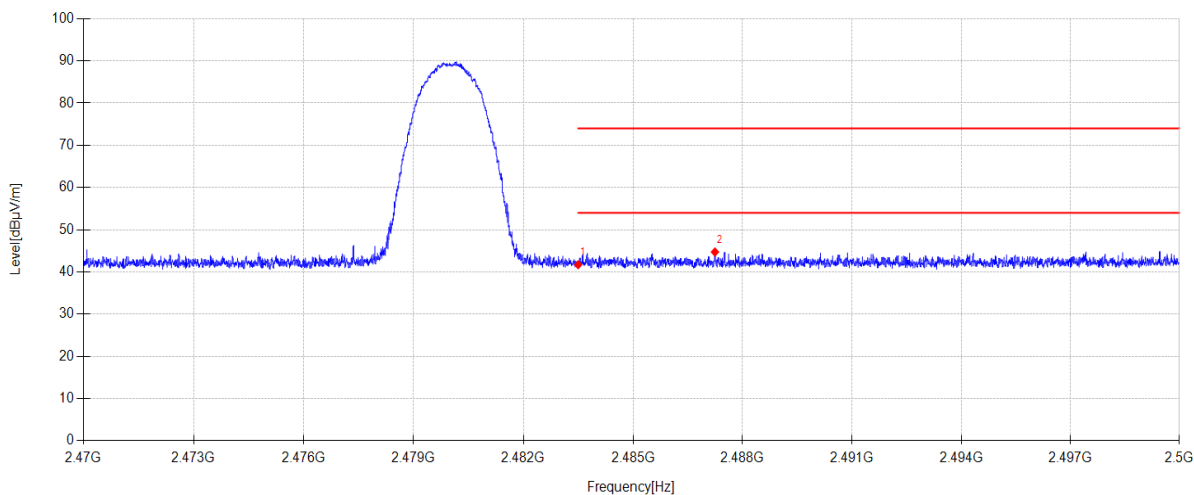
#### Note:

- 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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** 2DH5 2480 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\17  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	10.55	27.53	3.62	0.00	41.70	74.00	32.30	PK	Vertical
2	2487.244	13.56	27.55	3.62	0.00	44.73	74.00	29.27	PK	Vertical

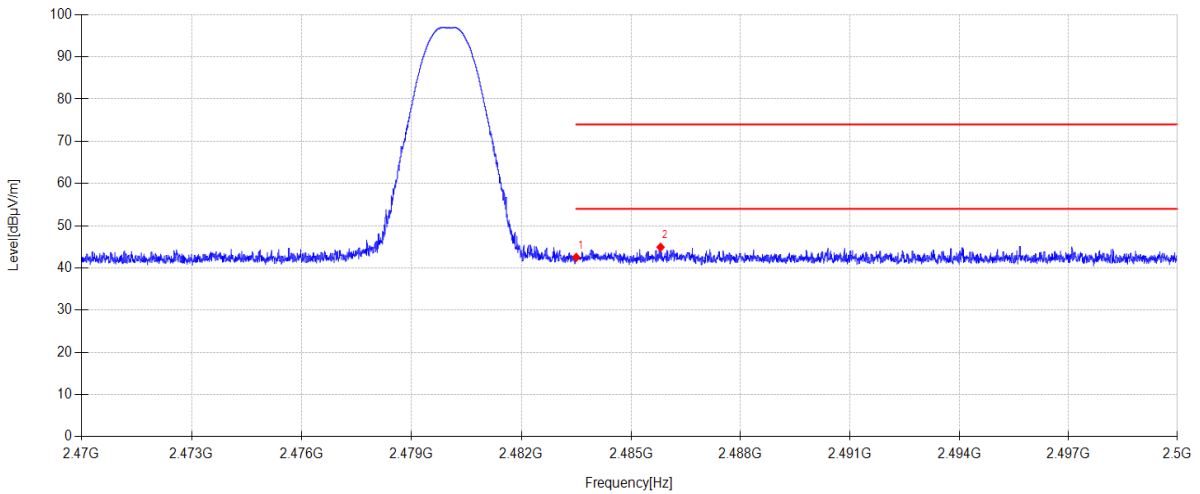
**Note:**

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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2480 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\18  
**Memo:** Sample Number:S24092008 Power Setting:NA

### Test Graph



### Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.36	27.53	3.62	0.00	42.51	74.00	31.49	PK	Horizontal
2	2485.810	13.75	27.54	3.62	0.00	44.91	74.00	29.09	PK	Horizontal

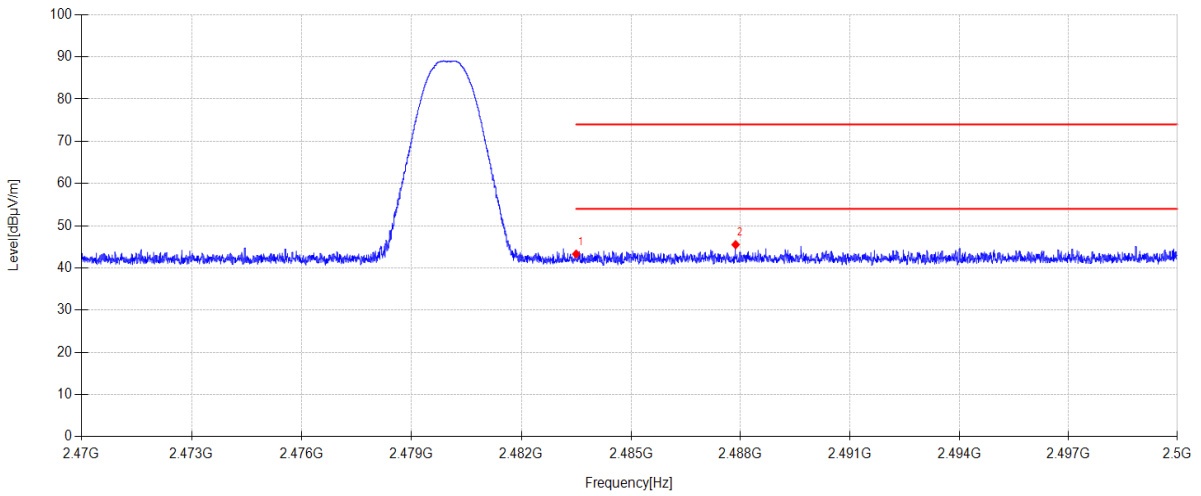
### Note:

- 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:** 2024-10-10      **Tested By:** Guoyuan Lin  
**EUT:** TABLO      **Model Number:** TF1282B-01-VN  
**Test Mode:** DH5 2480 MHz TX Mode      **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:24.5°C;Humi:47.4%      **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2024 report data\Q24092008-1E\FCC RE Above 1G BT\19  
**Memo:** Sample Number:S24092008 Power Setting:NA

## Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.14	27.53	3.62	0.00	43.29	74.00	30.71	PK	Vertical
2	2487.865	14.35	27.55	3.62	0.00	45.52	74.00	28.48	PK	Vertical

**Note:**

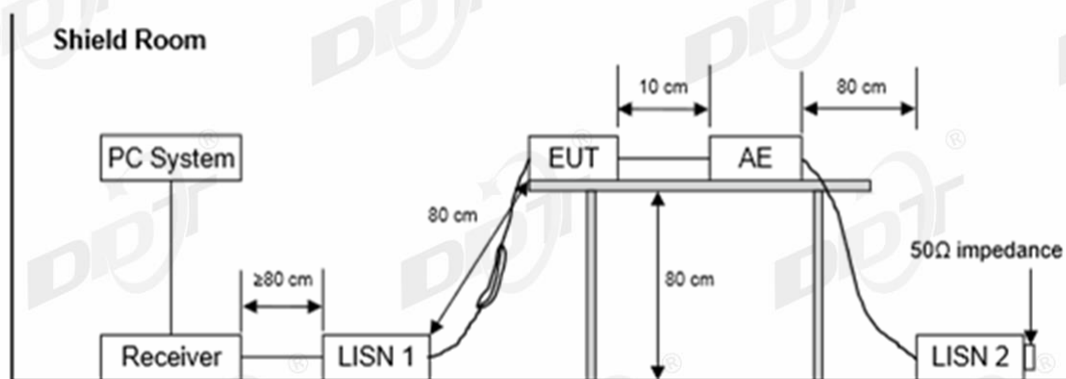
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## 16. Power Line Conducted Emissions

### 16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Conducted Radiated Software	Audix	E3	DDT-ZC00562	/
RF Cable	Yuhu Technology	Z806-NJ-NJ-6M	DDT-ZC02004	2025/07/08
$\Delta$ -shaped artificial power network	SCHWARZBECK	PVDC 8301	DDT-ZC03939	2025/03/31
Two Line V-Network	R&S	ENV216	DDT-ZC02056	2025/07/08
Pulse Limiter	SCHWARZBECK	VTSD 9561	DDT-ZC02128	2025/07/08
Two Line V-Network	R&S	ENV216	DDT-ZC02059	2025/07/08
EMI Test Receiver	R&S	ESCI/E3	DDT-ZC01297	2025/07/08
Three-phase artificial power network	SCHWARZBECK	NSLK 8163	DDT-ZC01572	2025/07/08

### 16.2. Block diagram of test setup



### 16.3. Limits

Frequency	Quasi-Peak Level dB( $\mu$ V)	Average Level dB( $\mu$ V)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: \* Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

### 16.4. Assistant equipment used for test

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

## 16.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

## 16.6. Test result

### **PASS. (See below detailed test result)**

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “-----” means Peak detection; “-----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

Note4: All adapters have been pre-tested, and only the worst case is shown in report.



## 16.7. Test data

DDR/ switching power supply/transformer Supplier 1:

## TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room

D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6

Test Date : 2024-10-16

Tested By : Gen Liu

EUT : TABLO

Model Number : TF1282B-01-VN

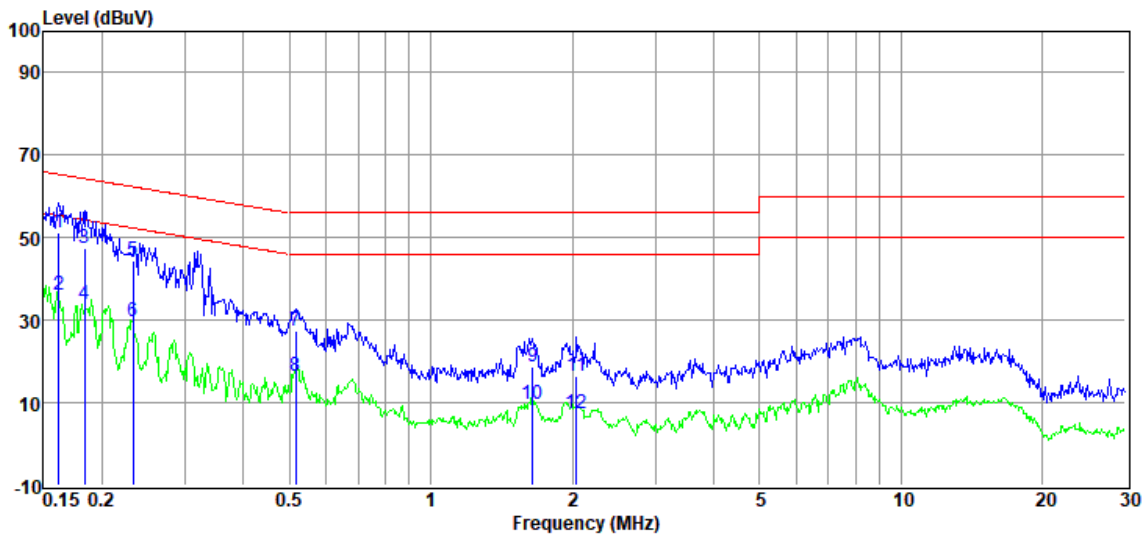
Power Supply : AC 120V/60Hz

Test Mode : BT mode

Condition : Temp:21.8°C,Humi:51.5%

LISN : 2024 ENV216 3#/LINE

Memo : S24092008-005



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Detector	Phase
1	0.16	31.50	9.78	0.07	9.83	51.18	65.38	-14.20	QP	LINE
2	0.16	16.41	9.78	0.07	9.83	36.09	55.38	-19.29	Average	LINE
3	0.18	27.65	9.78	0.06	9.83	47.32	64.33	-17.01	QP	LINE
4	0.18	14.12	9.78	0.06	9.83	33.79	54.33	-20.54	Average	LINE
5	0.23	24.89	9.76	0.06	9.83	44.54	62.35	-17.81	QP	LINE
6	0.23	9.98	9.76	0.06	9.83	29.63	52.35	-22.72	Average	LINE
7	0.52	7.71	9.75	0.11	9.83	27.40	56.00	-28.60	QP	LINE
8	0.52	-3.16	9.75	0.11	9.83	16.53	46.00	-29.47	Average	LINE
9	1.65	-1.10	9.75	0.11	9.84	18.60	56.00	-37.40	QP	LINE
10	1.65	-9.91	9.75	0.11	9.84	9.79	46.00	-36.21	Average	LINE
11	2.04	-3.24	9.75	0.11	9.84	16.46	56.00	-39.54	QP	LINE
12	2.04	-12.15	9.75	0.11	9.84	7.55	46.00	-38.45	Average	LINE

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

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

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room

D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6

Test Date : 2024-10-16

Tested By : Gen Liu

EUT : TABLO

Model Number : TF1282B-01-VN

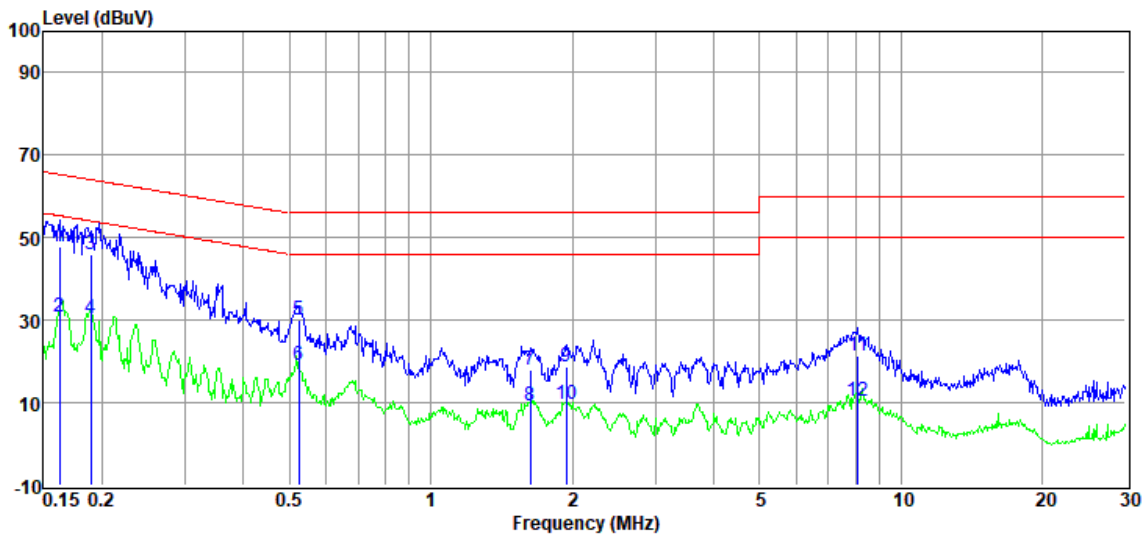
Power Supply : AC 120V/60Hz

Test Mode : BT mode

Condition : Temp:21.8°C,Humi:51.5%

LISN : 2024 ENV216 3#/NEUTRAL

Memo : S24092008-005



Item (Mark)	Freq. (MHz)	Read Level (dB $\mu$ V)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dB $\mu$ V)	Limit Line (dB $\mu$ V)	Over Limit (dB)	Detector	Phase
1	0.16	28.10	9.77	0.07	9.83	47.77	65.34	-17.57	QP	NEUTRAL
2	0.16	11.18	9.77	0.07	9.83	30.85	55.34	-24.49	Average	NEUTRAL
3	0.19	26.19	9.76	0.06	9.83	45.84	64.06	-18.22	QP	NEUTRAL
4	0.19	10.87	9.76	0.06	9.83	30.52	54.06	-23.54	Average	NEUTRAL
5	0.52	10.31	9.76	0.10	9.83	30.00	56.00	-26.00	QP	NEUTRAL
6	0.52	-0.48	9.76	0.10	9.83	19.21	46.00	-26.79	Average	NEUTRAL
7	1.63	-1.74	9.77	0.11	9.84	17.98	56.00	-38.02	QP	NEUTRAL
8	1.63	-10.41	9.77	0.11	9.84	9.31	46.00	-36.69	Average	NEUTRAL
9	1.94	-1.10	9.77	0.11	9.84	18.62	56.00	-37.38	QP	NEUTRAL
10	1.94	-9.88	9.77	0.11	9.84	9.84	46.00	-36.16	Average	NEUTRAL
11	8.11	1.67	9.83	0.18	9.87	21.55	60.00	-38.45	QP	NEUTRAL
12	8.11	-9.47	9.83	0.18	9.87	10.41	50.00	-39.59	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

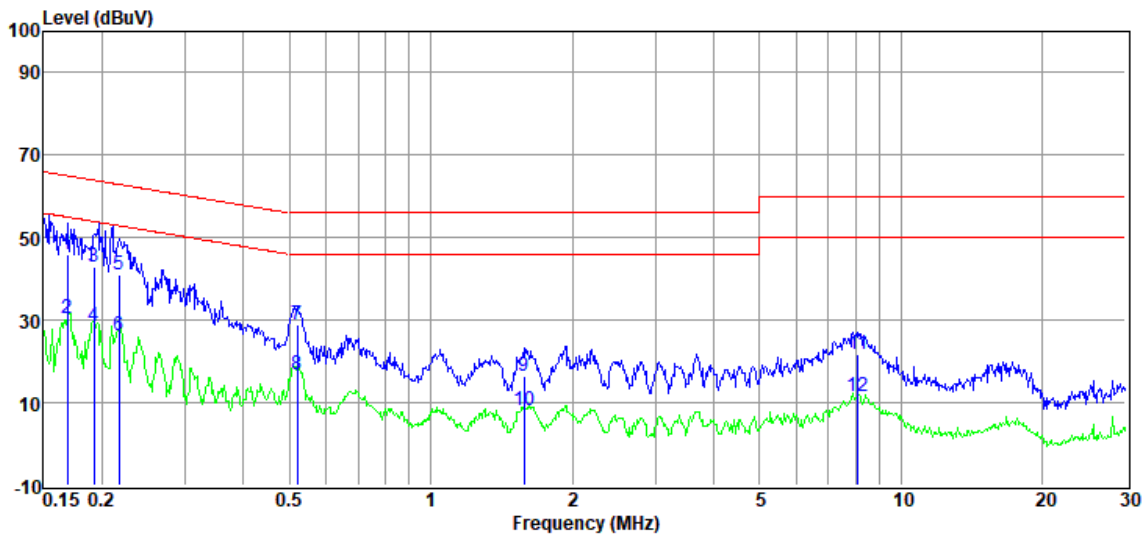
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

# TR-4-E-010 Conducted Emission Test Result

<b>Test Site</b>	: DDT 6# Shield Room	<b>D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6</b>	
<b>Test Date</b>	: 2024-10-16	<b>Tested By</b>	: Gen Liu
<b>EUT</b>	: TABLO	<b>Model Number</b>	: TF1284B-01-VN
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b>	: BT mode
<b>Condition</b>	: Temp:21.8°C,Humi:51.5%	<b>LISN</b>	: 2024 ENV216 3#/NEUTRAL
<b>Memo</b>	: S24092008-003		

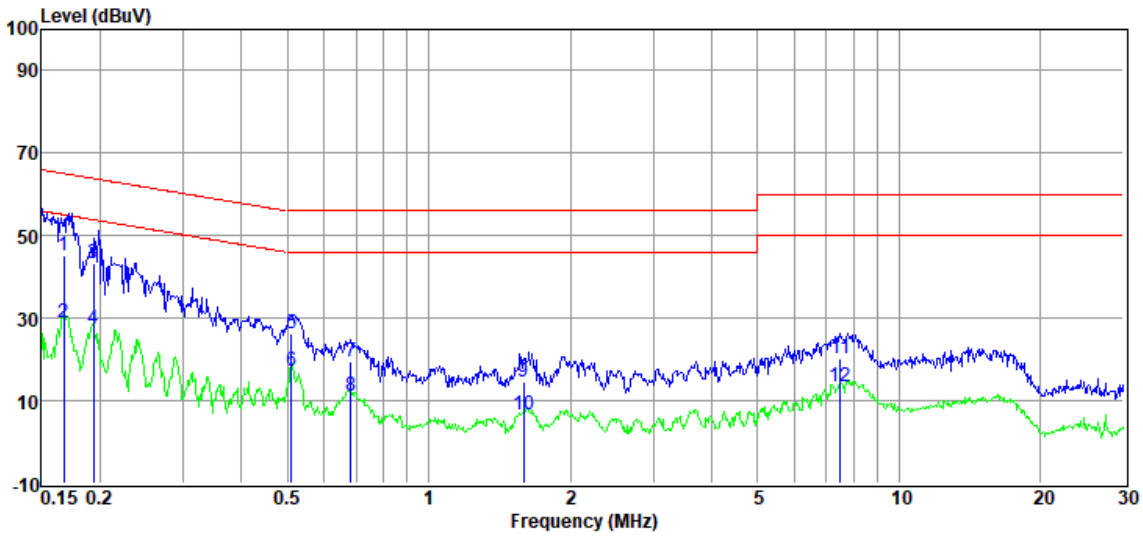


Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.17	26.20	9.77	0.07	9.83	45.87	65.03	-19.16	QP	NEUTRAL
2	0.17	10.68	9.77	0.07	9.83	30.35	55.03	-24.68	Average	NEUTRAL
3	0.19	23.36	9.76	0.06	9.83	43.01	63.93	-20.92	QP	NEUTRAL
4	0.19	9.04	9.76	0.06	9.83	28.69	53.93	-25.24	Average	NEUTRAL
5	0.22	21.20	9.76	0.06	9.83	40.85	62.92	-22.07	QP	NEUTRAL
6	0.22	6.81	9.76	0.06	9.83	26.46	52.92	-26.46	Average	NEUTRAL
7	0.52	9.10	9.77	0.10	9.83	28.80	56.00	-27.20	QP	NEUTRAL
8	0.52	-3.05	9.77	0.10	9.83	16.65	46.00	-29.35	Average	NEUTRAL
9	1.58	-3.17	9.77	0.11	9.84	16.55	56.00	-39.45	QP	NEUTRAL
10	1.58	-11.52	9.77	0.11	9.84	8.20	46.00	-37.80	Average	NEUTRAL
11	8.11	1.71	9.83	0.18	9.87	21.59	60.00	-38.41	QP	NEUTRAL
12	8.11	-8.30	9.83	0.18	9.87	11.58	50.00	-38.42	Average	NEUTRAL

- Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.  
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

# TR-4-E-010 Conducted Emission Test Result

**Test Site** : DDT 6# Shield Room **D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6**  
**Test Date** : 2024-10-16 **Tested By** : Gen Liu  
**EUT** : TABLO **Model Number** : TF1284B-01-VN  
**Power Supply** : AC 120V/60Hz **Test Mode** : BT mode  
**Condition** : Temp:21.8°C,Humi:51.5% **LISN** : 2024 ENV216 3#/LINE  
**Memo** : S24092008-003

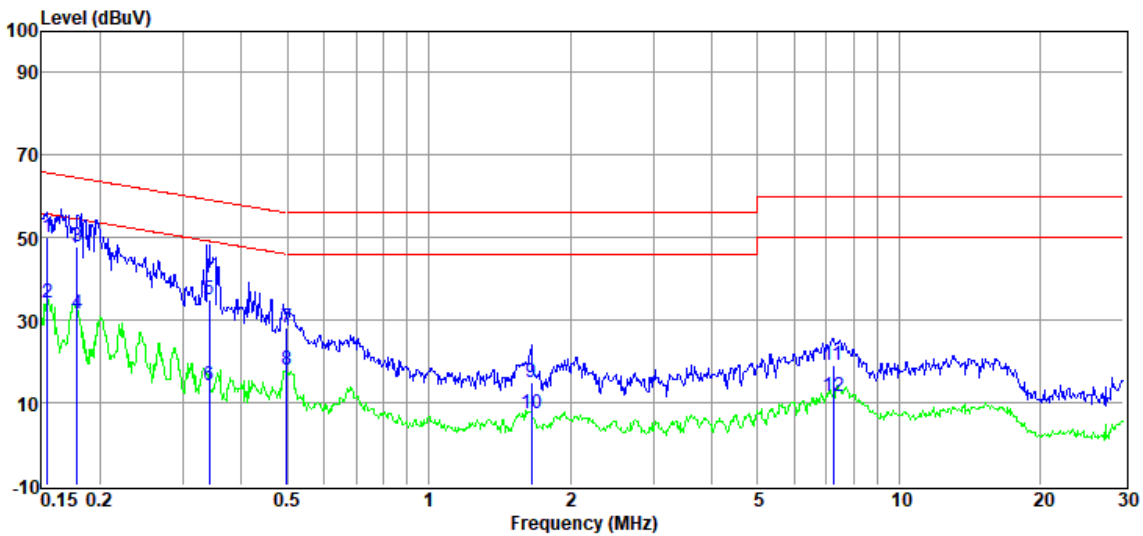


Item (Mark)	Freq. (MHz)	Read Level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Detector	Phase
1	0.17	25.41	9.78	0.07	9.83	45.09	65.08	-19.99	QP	LINE
2	0.17	9.23	9.78	0.07	9.83	28.91	55.08	-26.17	Average	LINE
3	0.19	23.58	9.77	0.06	9.83	43.24	63.89	-20.65	QP	LINE
4	0.19	7.68	9.77	0.06	9.83	27.34	53.89	-26.55	Average	LINE
5	0.51	6.55	9.75	0.11	9.83	26.24	56.00	-29.76	QP	LINE
6	0.51	-2.45	9.75	0.11	9.83	17.24	46.00	-28.76	Average	LINE
7	0.68	-0.10	9.75	0.07	9.83	19.55	56.00	-36.45	QP	LINE
8	0.68	-8.41	9.75	0.07	9.83	11.24	46.00	-34.76	Average	LINE
9	1.59	-4.96	9.75	0.11	9.84	14.74	56.00	-41.26	QP	LINE
10	1.59	-13.09	9.75	0.11	9.84	6.61	46.00	-39.39	Average	LINE
11	7.49	0.31	9.82	0.16	9.87	20.16	60.00	-39.84	QP	LINE
12	7.49	-6.52	9.82	0.16	9.87	13.33	50.00	-36.67	Average	LINE

- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.  
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## DDR/ switching power supply/transformer Supplier 2: TR-4-E-010 Conducted Emission Test Result

<b>Test Site</b> : DDT 6# Shield Room	D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6
<b>Test Date</b> : 2024-10-16	<b>Tested By</b> : Gen Liu
<b>EUT</b> : TABLO	<b>Model Number</b> : TF1282B-01-VN
<b>Power Supply</b> : AC 120V/60Hz	<b>Test Mode</b> : BT mode
<b>Condition</b> : Temp:21.8°C,Humi:51.5%	<b>LISN</b> : 2024 ENV216 3#/LINE
<b>Memo</b> : S24092008-007	



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Detector	Phase
1	0.15	30.50	9.78	0.07	9.83	50.18	65.74	-15.56	QP	LINE
2	0.15	14.51	9.78	0.07	9.83	34.19	55.74	-21.55	Average	LINE
3	0.18	28.02	9.78	0.06	9.83	47.69	64.55	-16.86	QP	LINE
4	0.18	11.91	9.78	0.06	9.83	31.58	54.55	-22.97	Average	LINE
5	0.34	15.17	9.76	0.07	9.83	34.83	59.18	-24.35	QP	LINE
6	0.34	-5.31	9.76	0.07	9.83	14.35	49.18	-34.83	Average	LINE
7	0.50	8.41	9.75	0.11	9.83	28.10	56.01	-27.91	QP	LINE
8	0.50	-1.87	9.75	0.11	9.83	17.82	46.01	-28.19	Average	LINE
9	1.65	-4.58	9.75	0.11	9.84	15.12	56.00	-40.88	QP	LINE
10	1.65	-12.25	9.75	0.11	9.84	7.45	46.00	-38.55	Average	LINE
11	7.25	-0.71	9.82	0.16	9.87	19.14	60.00	-40.86	QP	LINE
12	7.25	-8.30	9.82	0.16	9.87	11.55	50.00	-38.45	Average	LINE

- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.  
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room

D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6

Test Date : 2024-10-16

Tested By : Gen Liu

EUT : TABLO

Model Number : TF1282B-01-VN

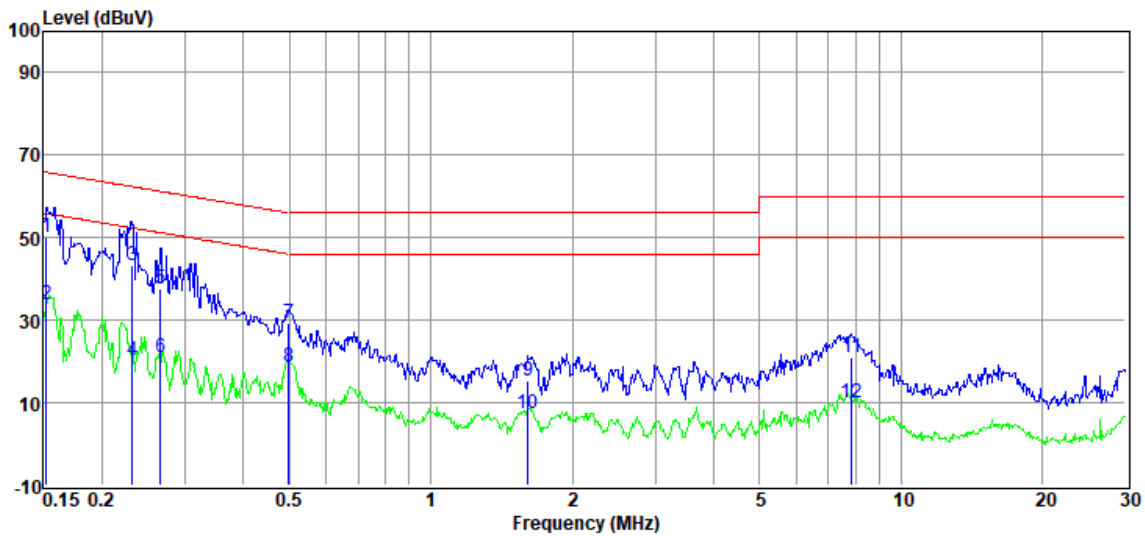
Power Supply : AC 120V/60Hz

Test Mode : BT mode

Condition : Temp:21.8°C,Humi:51.5%

LISN : 2024 ENV216 3#/NEUTRAL

Memo : S24092008-007



Item (Mark)	Freq. (MHz)	Read Level (dB $\mu$ V)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dB $\mu$ V)	Limit Line (dB $\mu$ V)	Over Limit (dB)	Detector	Phase
1	0.15	30.28	9.78	0.07	9.83	49.96	65.87	-15.91	QP	NEUTRAL
2	0.15	14.13	9.78	0.07	9.83	33.81	55.87	-22.06	Average	NEUTRAL
3	0.23	23.62	9.76	0.06	9.83	43.27	62.39	-19.12	QP	NEUTRAL
4	0.23	0.56	9.76	0.06	9.83	20.21	52.39	-32.18	Average	NEUTRAL
5	0.27	18.12	9.76	0.06	9.83	37.77	61.25	-23.48	QP	NEUTRAL
6	0.27	1.33	9.76	0.06	9.83	20.98	51.25	-30.27	Average	NEUTRAL
7	0.50	9.55	9.77	0.11	9.83	29.26	56.01	-26.75	QP	NEUTRAL
8	0.50	-0.83	9.77	0.11	9.83	18.88	46.01	-27.13	Average	NEUTRAL
9	1.61	-4.30	9.77	0.11	9.84	15.42	56.00	-40.58	QP	NEUTRAL
10	1.61	-12.46	9.77	0.11	9.84	7.26	46.00	-38.74	Average	NEUTRAL
11	7.85	1.18	9.83	0.17	9.87	21.05	60.00	-38.95	QP	NEUTRAL
12	7.85	-9.78	9.83	0.17	9.87	10.09	50.00	-39.91	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

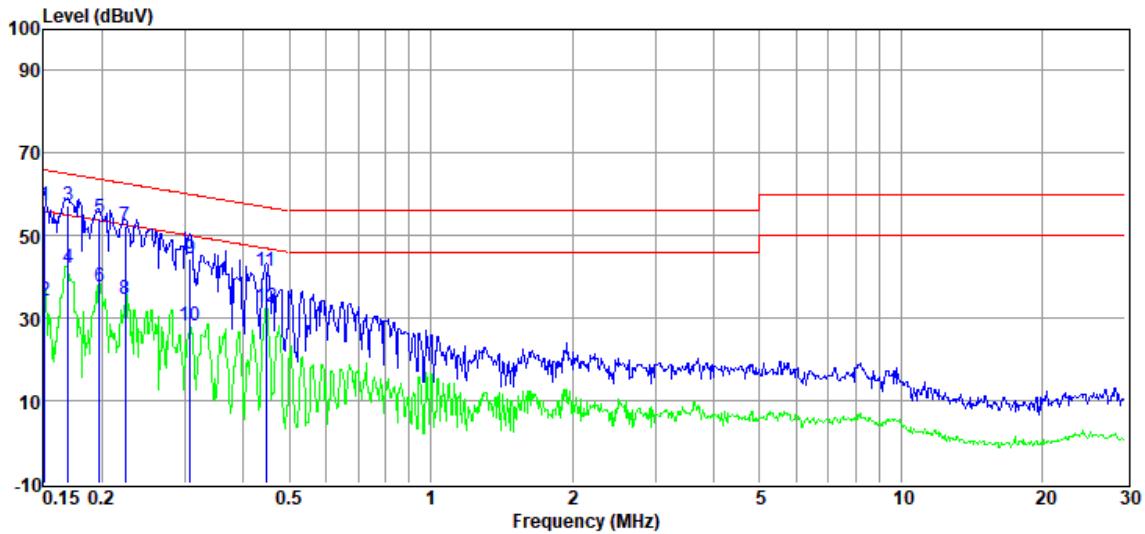
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

# TR-4-E-010 Conducted Emission Test Result

<b>Test Site</b>	: DDT 6# Shield Room	<b>D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6</b>	
<b>Test Date</b>	: 2024-10-16	<b>Tested By</b>	: Gen Liu
<b>EUT</b>	: TABLO	<b>Model Number</b>	: TF1284B-01-VN
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b>	: BT mode
<b>Condition</b>	: Temp:21.8°C,Humi:51.5%	<b>LISN</b>	: 2024 ENV216 3#/NEUTRAL
<b>Memo</b>	: S24092008-006		

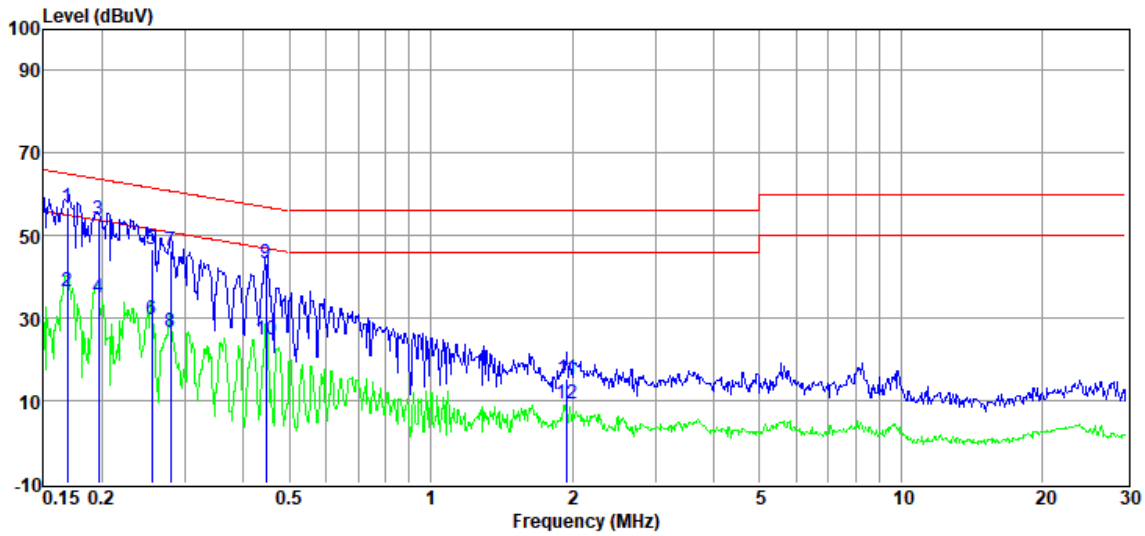


Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.15	37.61	9.78	0.07	9.83	57.29	65.96	-8.67	QP	NEUTRAL
2	0.15	14.64	9.78	0.07	9.83	34.32	55.96	-21.64	Average	NEUTRAL
3	0.17	37.67	9.77	0.07	9.83	57.34	64.99	-7.65	QP	NEUTRAL
4	0.17	22.60	9.77	0.07	9.83	42.27	54.99	-12.72	Average	NEUTRAL
5	0.20	34.57	9.76	0.06	9.83	54.22	63.71	-9.49	QP	NEUTRAL
6	0.20	18.09	9.76	0.06	9.83	37.74	53.71	-15.97	Average	NEUTRAL
7	0.22	32.75	9.76	0.06	9.83	52.40	62.66	-10.26	QP	NEUTRAL
8	0.22	15.00	9.76	0.06	9.83	34.65	52.66	-18.01	Average	NEUTRAL
9	0.31	24.77	9.76	0.06	9.83	44.42	60.02	-15.60	QP	NEUTRAL
10	0.31	8.64	9.76	0.06	9.83	28.29	50.02	-21.73	Average	NEUTRAL
11	0.45	21.69	9.77	0.10	9.83	41.39	56.93	-15.54	QP	NEUTRAL
12	0.45	13.15	9.77	0.10	9.83	32.85	46.93	-14.08	Average	NEUTRAL

Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.  
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

# TR-4-E-010 Conducted Emission Test Result

<b>Test Site</b>	: DDT 6# Shield Room	<b>D:\2024 Report Date\Q24092008-2E\CE-FCC.EM6</b>	
<b>Test Date</b>	: 2024-10-16	<b>Tested By</b>	: Gen Liu
<b>EUT</b>	: TABLO	<b>Model Number</b>	: TF1284B-01-VN
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b>	: BT mode
<b>Condition</b>	: Temp:21.8°C,Humi:51.5%	<b>LISN</b>	: 2024 ENV216 3#/LINE
<b>Memo</b>	: S24092008-006		



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Detector	Phase
1	0.17	37.29	9.78	0.07	9.83	56.97	65.03	-8.06	QP	LINE
2	0.17	16.96	9.78	0.07	9.83	36.64	55.03	-18.39	Average	LINE
3	0.20	34.30	9.77	0.06	9.83	53.96	63.76	-9.80	QP	LINE
4	0.20	15.36	9.77	0.06	9.83	35.02	53.76	-18.74	Average	LINE
5	0.25	27.14	9.76	0.06	9.83	46.79	61.60	-14.81	QP	LINE
6	0.25	10.21	9.76	0.06	9.83	29.86	51.60	-21.74	Average	LINE
7	0.28	26.71	9.77	0.06	9.83	46.37	60.81	-14.44	QP	LINE
8	0.28	7.16	9.77	0.06	9.83	26.82	50.81	-23.99	Average	LINE
9	0.45	23.47	9.76	0.10	9.83	43.16	56.93	-13.77	QP	LINE
10	0.45	5.21	9.76	0.10	9.83	24.90	46.93	-22.03	Average	LINE
11	1.95	-4.24	9.75	0.11	9.84	15.46	56.00	-40.54	QP	LINE
12	1.95	-10.58	9.75	0.11	9.84	9.12	46.00	-36.88	Average	LINE

- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.  
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.



## 18. Photos of the EUT

Please refer to DDT-Q24092008-1E appendix I

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