TEST REPORT

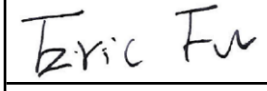
Application No.:	SZEM2607005679AE
Applicant:	Flashbay Electronics Huizhou
Address of Applicant:	Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China
Manufacturer:	Flashbay Electronics Huizhou
Address of Manufacturer:	Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China
Factory:	Flashbay Electronics Huizhou
Address of Factory:	Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China
Equipment Under Test (EUT):	
EUT Name:	USB Flash Drives
Model No.:	Pax(PX)
Standard(s) :	VCCI-CISPR 32: 2016
Date of Receipt:	2026-07-29
Date of Test:	2026-07-29 to 2026-07-30
Date of Issue:	2026-07-31
Test Result:	**Pass***

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

Keny Xu
EMC Laboratory Manager

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Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2026-07-31		Original

Authorized for issue by:				
		 **Foray Chen/Project Engineer**		
		 **Eric Fu/Reviewer**		

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2 Test Summary

Emission Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Conducted Emissions at Mains Power Port (150kHz-30MHz)	VCCI-CISPR 32: 2016	VCCI-CISPR 32: 2016	Class B	Pass
Radiated Emissions (30MHz-1GHz)		VCCI-CISPR 32: 2016	Class B	Pass

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4 General Information

4.1 Details of E.U.T.

Power supply:	Supply by PC
Highest frequency:	Less than 108MHz

Remark:The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Laptop	Lenovo	T14	REF. No.SEA18F01A
Mouse	Lenovo	M-U0025-O	REF. No.:SEA24A01
Router	NETGEAR	DGN2200	REF. No.SEA22A00

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at Mains Power Port (150kHz-30MHz)	± 3.1dB
Radiated Emissions (30MHz-1GHz)	± 5.0dB

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{cispr/ETSI}$ (CISPR/ETSI Uncertainty), so the test results

– compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;

– non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

– the measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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4.4 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None

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5 Equipment List

Conducted Emissions at Mains Power Port (150kHz-30MHz)					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-12-15	2026-12-14
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2026-07-04	2027-07-03
LISN	Rohde&Schwarz	ENV216	SEM007-01	2026-04-01	2027-03-31
LISN	ETS-LINDGREN	3816/2	SEM007-02	2026-02-24	2027-02-23

Radiated Emissions (30MHz-1GHz)					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2026-03-21	2027-03-20
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2026-07-03	2027-07-02
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2025-08-29	2027-08-28
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2026-02-02	2027-02-01
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2025-11-17	2027-11-16
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2026-07-04	2027-07-03

General used equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2026-07-08	2027-07-07
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2026-04-01	2027-03-31
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2026-02-14	2027-02-13

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6 Emission Test Results

6.1 Conducted Emissions at Mains Power Port (150kHz-30MHz)

Test Requirement: VCCI-CISPR 32: 2016
Test Method: VCCI-CISPR 32: 2016
Test Engineer: Sean Xiao

Limit:

0.15M-0.5MHz	66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15MHz to 30MHz

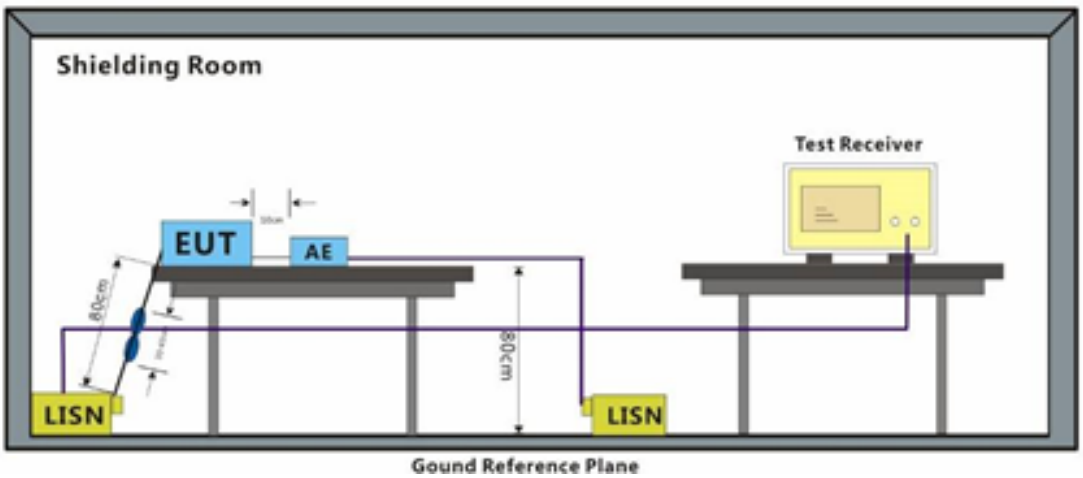
6.1.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 51.8 % RH Atmospheric Pressure: 1015 mbar

6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	USB-C mode, build the connection between PC and EUT, keep data exchanging.
Pre-scan	01	USB-A mode, build the connection between PC and EUT, keep data exchanging.

6.1.3 Test Setup Diagram



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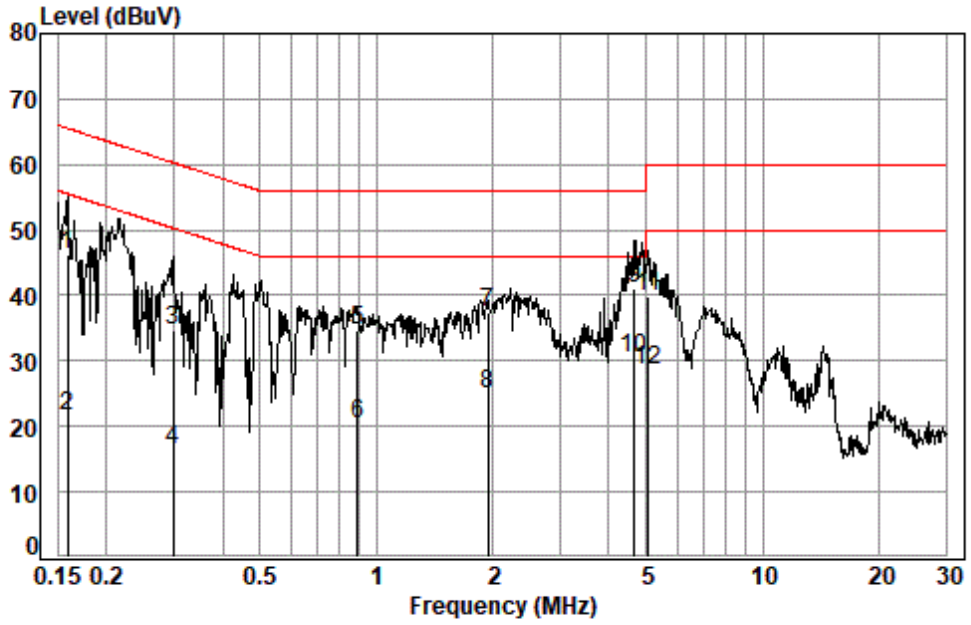
6.1.4 Measurement Procedure and Data

An initial pre-scan was performed with peak detector.Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

Remark: Level= Read Level+ Cable Loss+ LISN Factor

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Test Mode: 00; Line: Live line



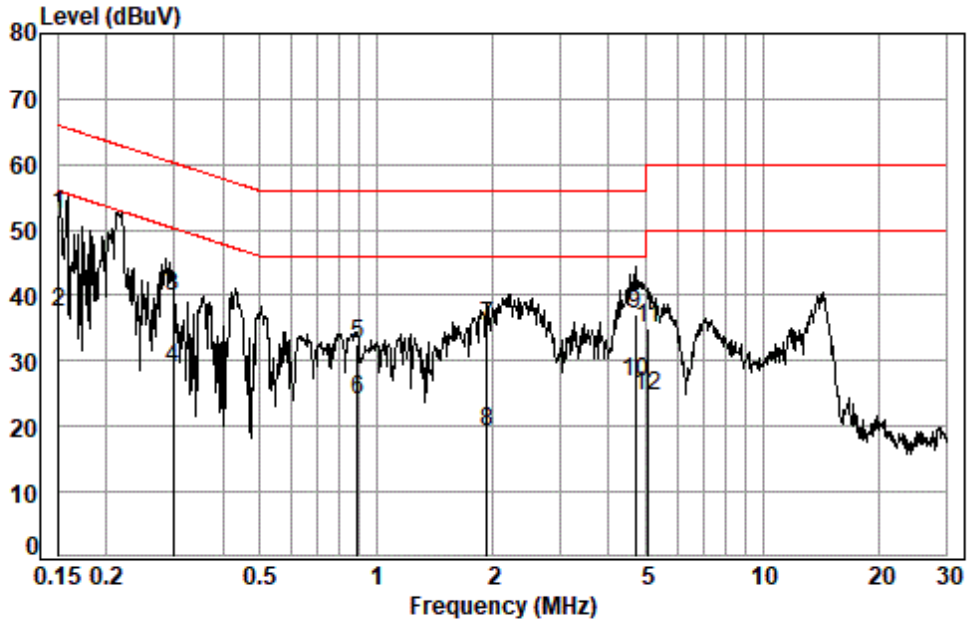
Site : Shielding Room
Condition: Line
Job No. : 05679AE
Test mode: 00

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1		0.1590	0.06	9.94	36.31	46.31	65.52	-19.21	QP
2		0.1590	0.06	9.94	11.62	21.62	55.52	-33.90	Average
3		0.2987	0.08	9.75	24.84	34.67	60.28	-25.61	QP
4		0.2987	0.08	9.75	6.69	16.52	50.28	-33.76	Average
5		0.8944	0.11	9.64	24.93	34.68	56.00	-21.32	QP
6		0.8944	0.11	9.64	10.67	20.42	46.00	-25.58	Average
7		1.9489	0.12	9.65	27.71	37.48	56.00	-18.52	QP
8		1.9489	0.12	9.65	15.16	24.93	46.00	-21.07	Average
9	*	4.6715	0.14	9.64	31.40	41.18	56.00	-14.82	QP
10	*	4.6715	0.14	9.64	20.60	30.38	46.00	-15.62	Average
11		5.0580	0.14	9.64	30.06	39.84	60.00	-20.16	QP
12		5.0580	0.14	9.64	18.74	28.52	50.00	-21.48	Average

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Test Mode: 00; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 05679AE
Test mode: 00

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1508	0.06	9.91	42.23	52.20	65.96	-13.76	QP
2 *	0.1508	0.06	9.91	27.40	37.37	55.96	-18.59	Average
3	0.2987	0.08	9.71	29.95	39.74	60.28	-20.54	QP
4	0.2987	0.08	9.71	18.99	28.78	50.28	-21.50	Average
5	0.8944	0.11	9.63	22.80	32.54	56.00	-23.46	QP
6	0.8944	0.11	9.63	14.29	24.03	46.00	-21.97	Average
7	1.9386	0.12	9.61	25.69	35.42	56.00	-20.58	QP
8	1.9386	0.12	9.61	9.38	19.11	46.00	-26.89	Average
9	4.6964	0.14	9.64	27.43	37.21	56.00	-18.79	QP
10	4.6964	0.14	9.64	17.12	26.90	46.00	-19.10	Average
11	5.0580	0.14	9.63	25.14	34.91	60.00	-25.09	QP
12	5.0580	0.14	9.63	15.00	24.77	50.00	-25.23	Average

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6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: VCCI-CISPR 32: 2016
Test Method: VCCI-CISPR 32: 2016
Measurement Distance: 10m
Test Engineer: Ted Wu

Limit:

FREQUENCY (MHz)	dBuV/m (At 10m)	dBuV/m (At 3m)
	Class B	Class B
30 ~ 230	30	40
230 ~ 1000	37	47
Detector: Peak for pre-scan (120kHz resolution bandwidth) 30MHz to 1000MHz		

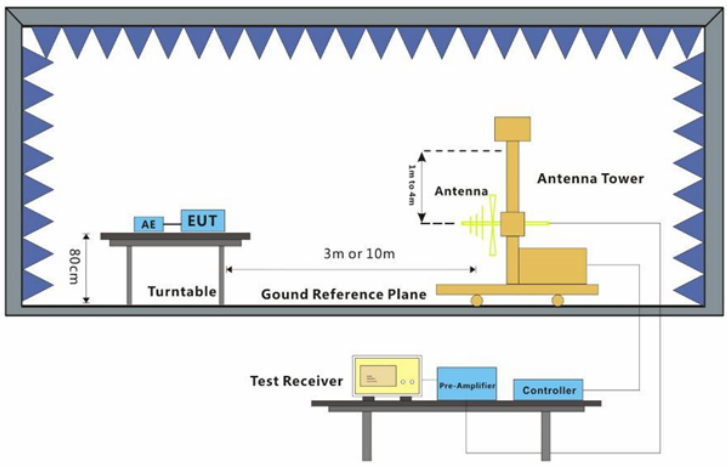
6.2.1 E.U.T. Operation

Operating Environment:
Temperature: 22.4 °C Humidity: 45.3 % RH Atmospheric Pressure: 1015 mbar

6.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	USB-C mode, build the connection between PC and EUT, keep data exchanging.
Final test	01	USB-A mode, build the connection between PC and EUT, keep data exchanging.

6.2.3 Test Setup Diagram



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6.2.4 Measurement Procedure and Data

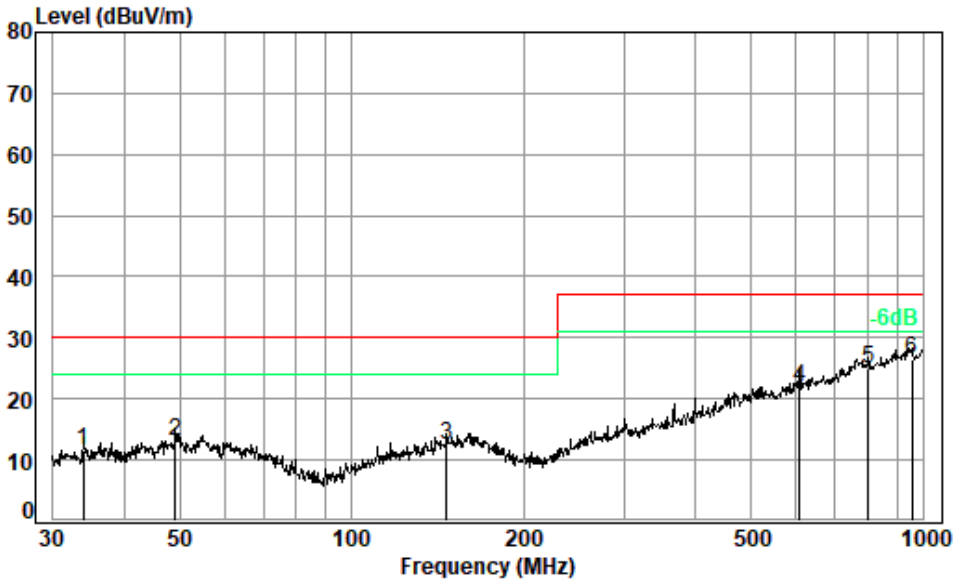
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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Test Mode: 00; Polarity: Horizontal



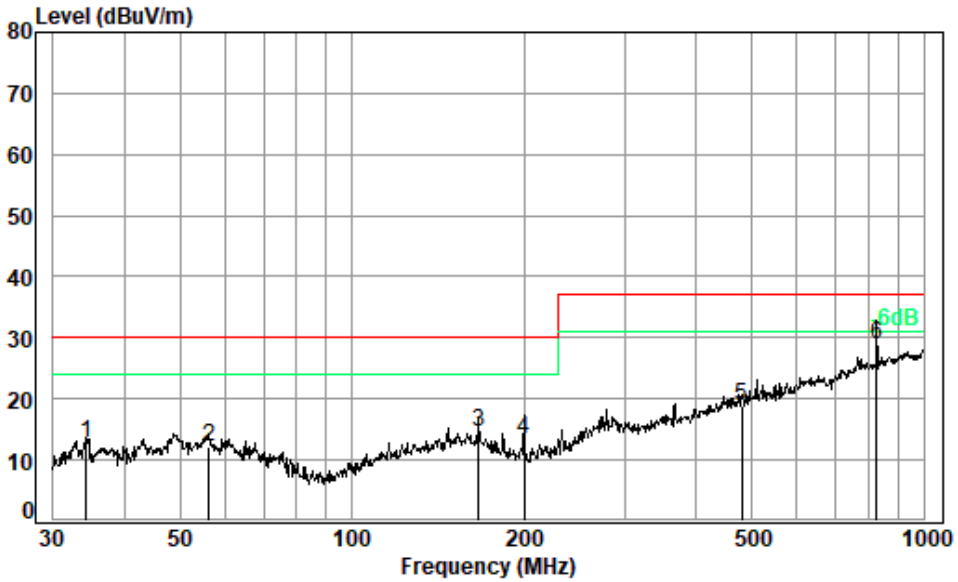
Condition: 10m HORIZONTAL
Job No. : 05679AE
Test Mode: 00

	Freq	Read Level	Ant Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	33.917	27.68	16.31	0.11	32.40	11.70	30.00	-18.30	QP
2	49.187	27.11	18.10	0.25	32.40	13.06	30.00	-16.94	QP
3	146.888	26.56	17.64	0.64	32.50	12.34	30.00	-17.66	QP
4	607.787	28.31	24.14	2.08	32.70	21.83	37.00	-15.17	QP
5	801.786	28.07	26.60	2.57	32.39	24.85	37.00	-12.15	QP
6 pp	955.438	27.40	27.95	2.77	31.72	26.40	37.00	-10.60	QP

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Test Mode: 00; Polarity: Vertical



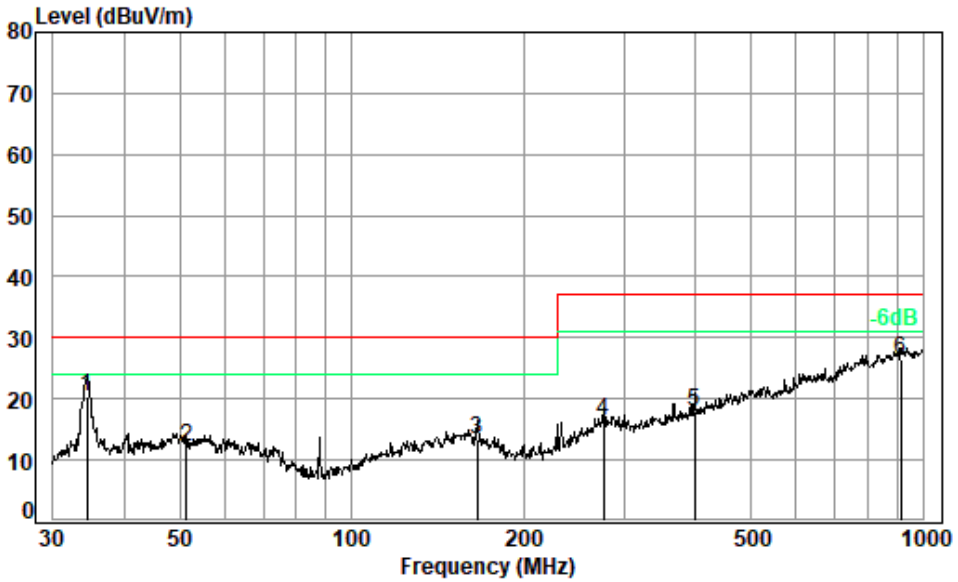
Condition: 10m VERTICAL
Job No. : 05679AE
Test Mode: 00

	Freq	Read Level	Ant Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	34.276	28.70	16.39	0.11	32.40	12.80	30.00	-17.20	QP
2	56.197	26.72	17.78	0.20	32.42	12.28	30.00	-17.72	QP
3	166.651	29.22	17.41	0.61	32.50	14.74	30.00	-15.26	QP
4	199.986	31.29	14.10	0.56	32.50	13.45	30.00	-16.55	QP
5	480.528	28.00	21.61	1.73	32.56	18.78	37.00	-18.22	QP
6 pp	827.493	31.98	26.57	2.59	32.29	28.85	37.00	-8.15	QP

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Test Mode: 01; Polarity: Horizontal



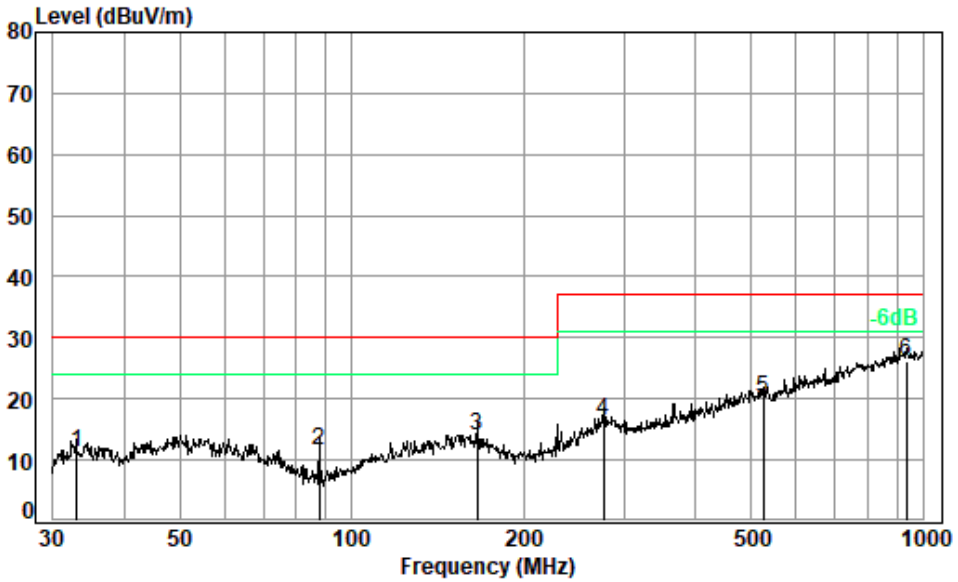
Condition: 10m HORIZONTAL
Job No. : 05679AE
Test Mode: 01

	Freq	Read Level	Ant Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 pp	34.396	36.32	16.42	0.11	32.40	20.45	30.00	-9.55	QP
2	51.481	25.97	18.26	0.25	32.41	12.07	30.00	-17.93	QP
3	166.068	27.72	17.46	0.61	32.50	13.29	30.00	-16.71	QP
4	276.124	31.03	16.91	1.05	32.50	16.49	37.00	-20.51	QP
5	399.030	29.21	19.70	1.47	32.40	17.98	37.00	-19.02	QP
6	916.069	27.91	27.69	2.69	31.92	26.37	37.00	-10.63	QP

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Test Mode: 01; Polarity: Vertical



Condition: 10m VERTICAL
Job No. : 05679AE
Test Mode: 01

	Freq	Read Level	Ant Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	32.979	27.41	16.14	0.11	32.40	11.26	30.00	-18.74	QP
2	87.725	31.40	11.97	0.71	32.50	11.58	30.00	-18.42	QP
3	166.068	28.42	17.46	0.61	32.50	13.99	30.00	-16.01	QP
4	276.124	31.03	16.91	1.05	32.50	16.49	37.00	-20.51	QP
5	526.397	28.46	22.29	1.87	32.63	19.99	37.00	-17.01	QP
6 pp	935.546	27.38	27.97	2.73	31.82	26.26	37.00	-10.74	QP

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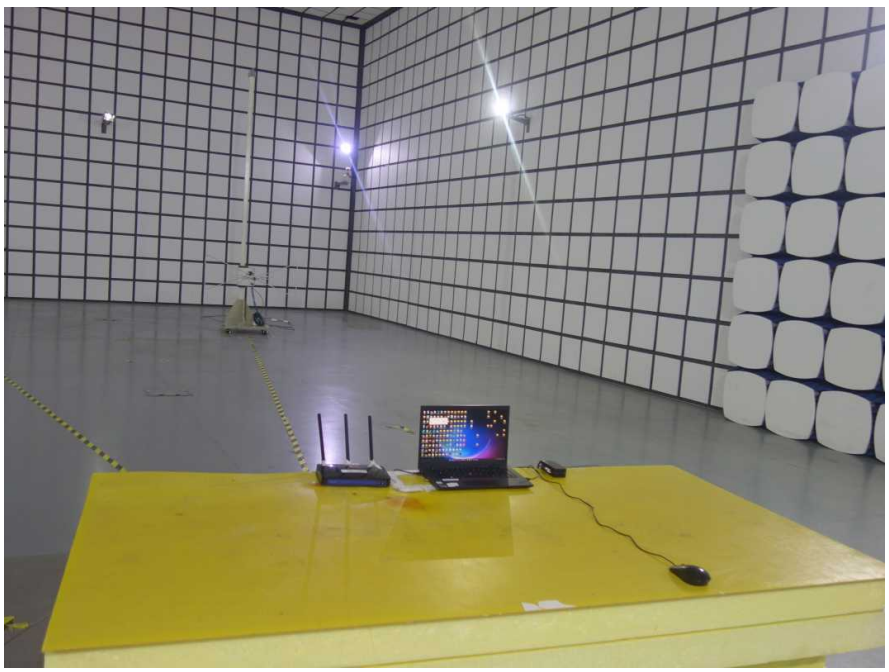
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7 Test Setup Photo

Conducted Emissions at Mains Power Port (150kHz-30MHz)

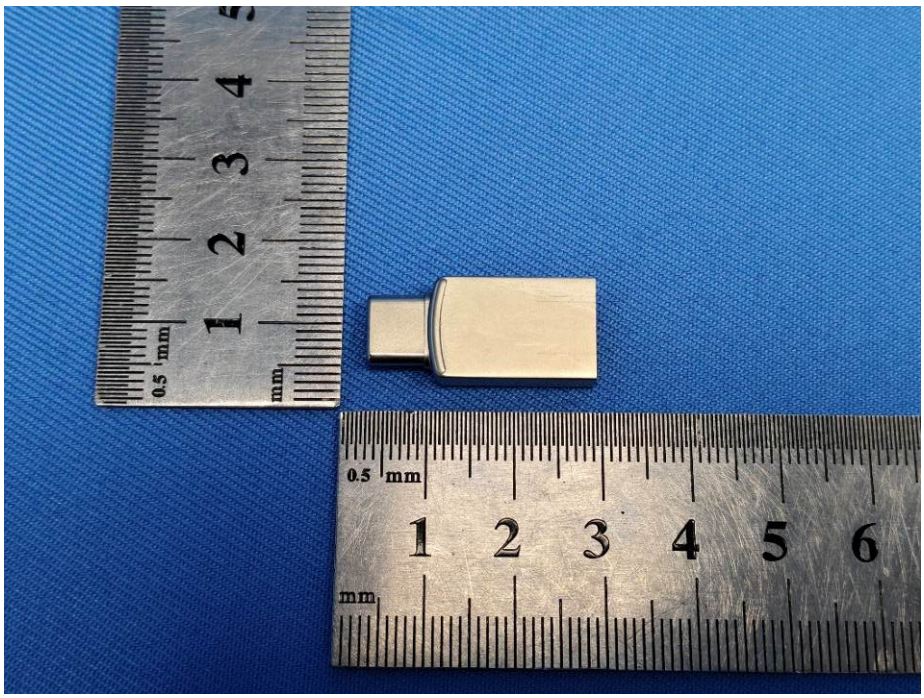


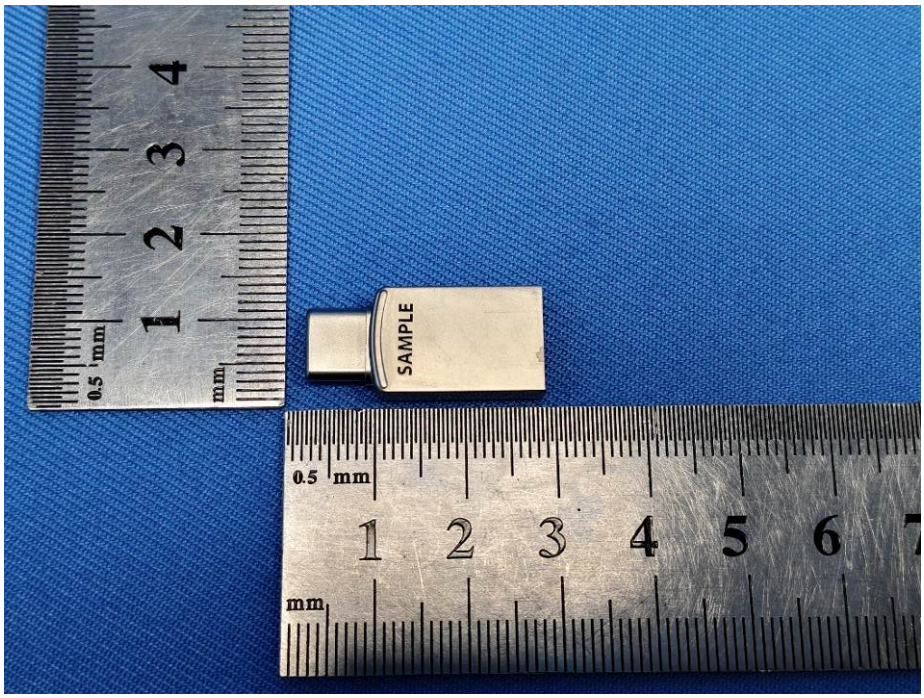
Radiated Emissions (30MHz-1GHz)



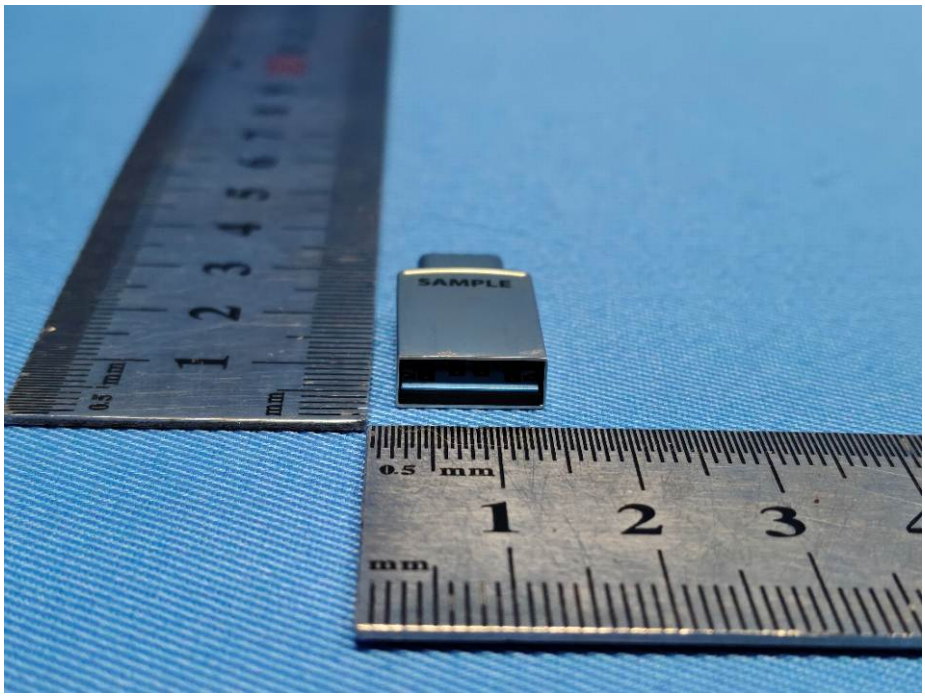
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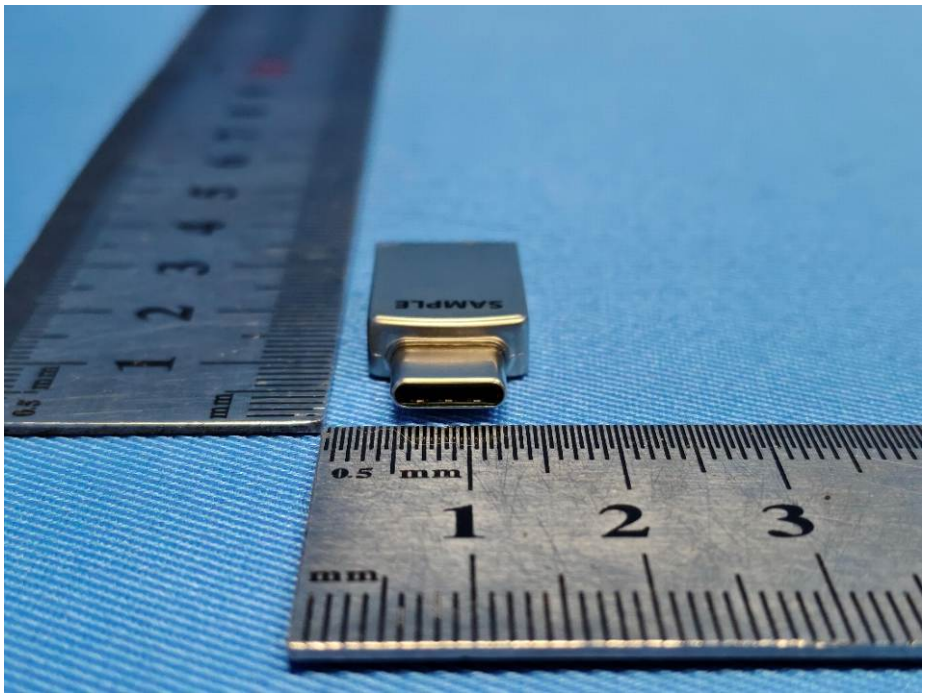
8 EUT Constructional Details (EUT Photos)



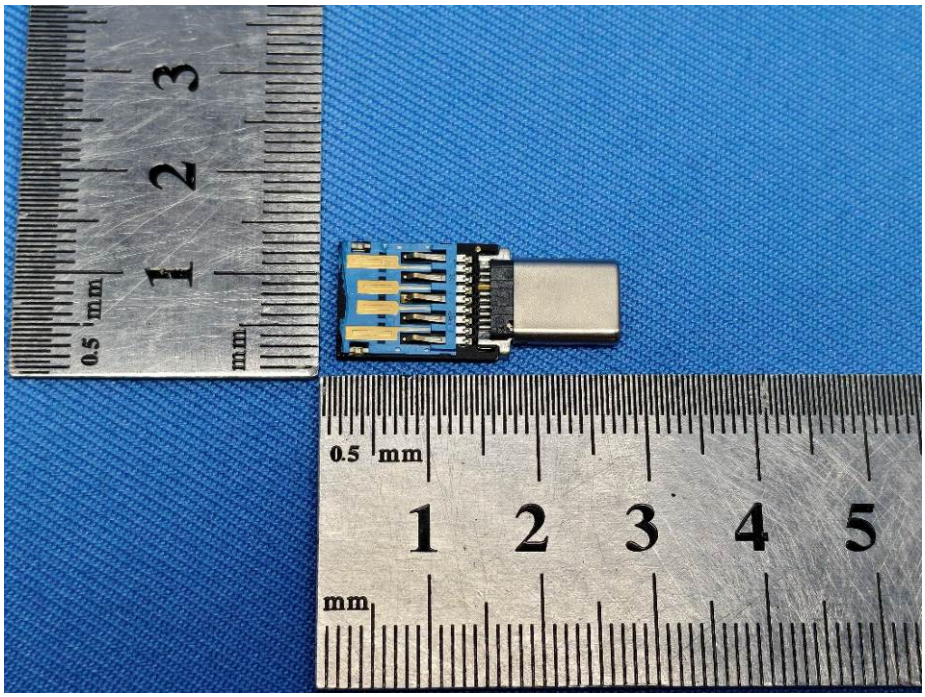


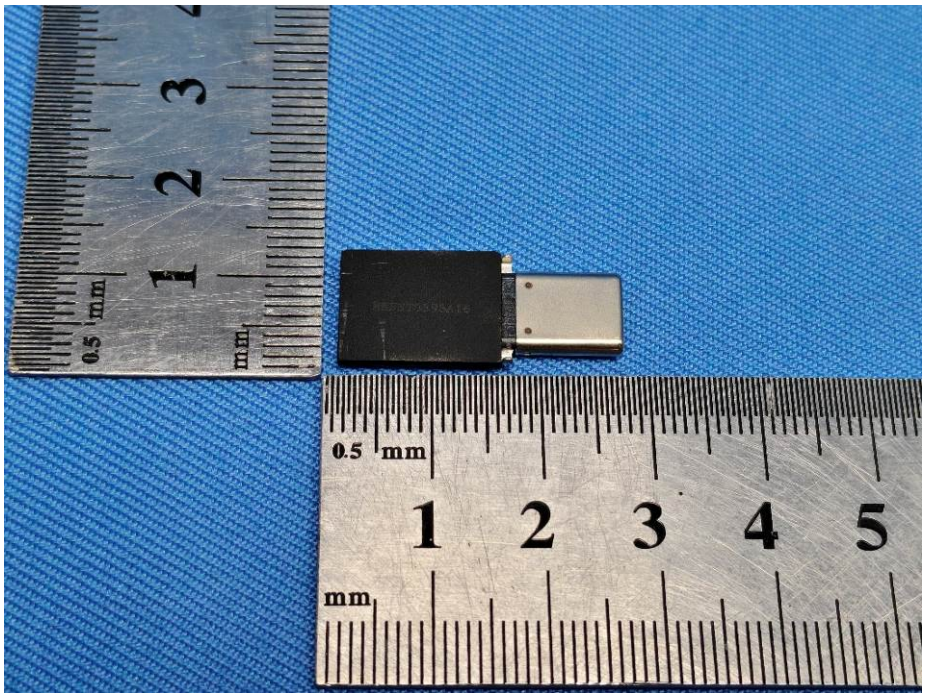
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- End of the Report -

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