Certificate # 4674. 01

Test Report

Report No.	:	**MTi250815018-0101E1**
Date of issue	:	**2025-10-11**
Applicant	:	**Sariana LLC**
Product	:	**OntheGo 7-in-1 Multiport Adapter**
Model(s)	:	**MN25STI03**

Shenzhen Microtest Co., Ltd.

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Test Result Certification	
Applicant	Sariana LLC
Applicant Address	7365 Mission Gorge Rd, Suite G, San Diego, CA 92120, USA
Manufacturer	Sariana LLC
Manufacturer Address	7365 Mission Gorge Rd, Suite G, San Diego, CA 92120, USA
Factory	Sariana LLC
Factory Address	7365 Mission Gorge Rd, Suite G, San Diego, CA 92120, USA
Product description	
Product name	OntheGo 7-in-1 Multiport Adapter
Trademark	SATECHI
Model name	MN25STI03
Series Model(s)	N/A
Standards	47 CFR Part 15, Subpart B
Test Method	ANSI C63.4-2014
Testing Information	
Date of test	2025-09-17 to 2025-10-11
Test result	Pass

Prepared by:	Lyla Cao	
Reviewed by:	David Lee	
Approved by:	Lewis Lian	

SHENZHEN MICROTEST CO., LTD. Microtest Report Seal

TEST REPORT

1 General Description

1.1 Description of the EUT

Product name:	OntheGo 7-in-1 Multiport Adapter
Model name:	MN25STI03
Series Model(s):	N/A
Model difference:	N/A
Electrical rating:	Input: DC 5-20V Output: DC 5V/900mA
Accessories:	N/A
Test sample(s) number:	MTi250815018-01-E001

1.2 Description of test modes

For test, the EUT has been pre-tested under the following test modes, Only the worst case data will be shown in the report.

No.	Emission test modes
Mode1	Charging(USB-C Female)+USB-C Cable(Conneted PC)+(USB-A Female*2+SD/Micro SD) (data transmission)+HDMI Output+RJ45(LAN)

1.3 Environmental Conditions

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

Temperature:	15°C ~ 35°C
Humidity:	20% RH ~ 75% RH
Atmospheric pressure:	98 kPa ~ 101 kPa

1.4 Description of support units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Support equipment list			
Description	Model	Serial No.	Manufacturer
Laptop	/	/	OMEN
AC/DC Adapter (65W)	AD652G		XIAOMI
USB flash disk	64G	/	SAMSUNG
TF card	64G	/	SAMSUNG
Monitor	TPC-AA501	/	Acbel Electronic(Dong Guan)CO., ltd
SD card(64G)	MB-MC64K	KPPF372HB236	SUMSUNG
Laptop	e485	/	Lenovo
Support cable list			
Description	Length (m)	From	To
/	/	/	/

1.5 Measurement uncertainty

Measurement	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	±3.1dB
Radiated emissions (30MHz~1GHz)	±4.7dB
Temperature	±1 °C
Humidity	± 5 %

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

2 Summary of Test Result

No.	Item	Standard	Requirement	Result
1	Conducted emissions on AC mains	47 CFR Part 15, Subpart B	15.107, Class B	Pass
2	Radiated emissions (Below 1GHz)	47 CFR Part 15, Subpart B	15.109, Class B	Pass

3 Test Facilities and accreditations

3.1 Test laboratory

Test laboratory:	Shenzhen Microtest Co., Ltd.
Test site location:	101, No.7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Telephone:	(86-755)88850135
Fax:	(86-755)88850136
CNAS Registration No.:	CNAS L5868
FCC Registration No.:	448573
IC Registration No.:	21760
CABID:	CN0093

4 List of test equipment

No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
Conducted emissions on AC mains						
1	EMI Test Receiver	Rohde&schwarz	ESCI3	101368	2025-03-14	2026-03-13
2	Artificial mains network	Schwarzbeck	NSLK 8127	183	2025-03-18	2026-03-17
3	Artificial Mains Network	Rohde & Schwarz	ESH2-Z5	100263	2025-03-18	2026-03-17
Radiated emissions (Below 1GHz)						
1	EMI Test Receiver	Rohde&schwarz	ESCI7	101166	2025-03-14	2026-03-13
2	TRILOG Broadband Antenna	schwarabeck	VULB 9163	9163-1338	2025-05-23	2027-05-22
3	Amplifier	Hewlett-Packard	8447F	3113A06184	2025-03-18	2026-03-17

5 Emission Test Results (EMI)

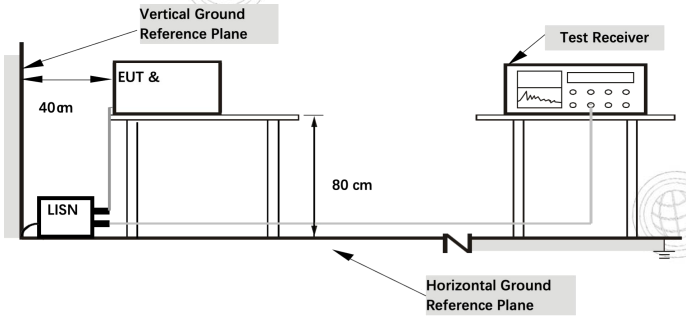
5.1 Conducted emissions on AC mains

Test Requirement:	15.107, Class B
Test Limit:	**Frequency of emission (MHz)** / **Conducted limit (dBμV)** — **Quasi-peak** / **Average**: 0.15-0.5: 66 to 56* / 56 to 46* 0.5-5: 56 / 46 5-30: 60 / 50 *Decreases with the logarithm of the frequency.
Test Method:	ANSI C63.4-2014
Procedure:	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

5.1.1 E.U.T. Operation:

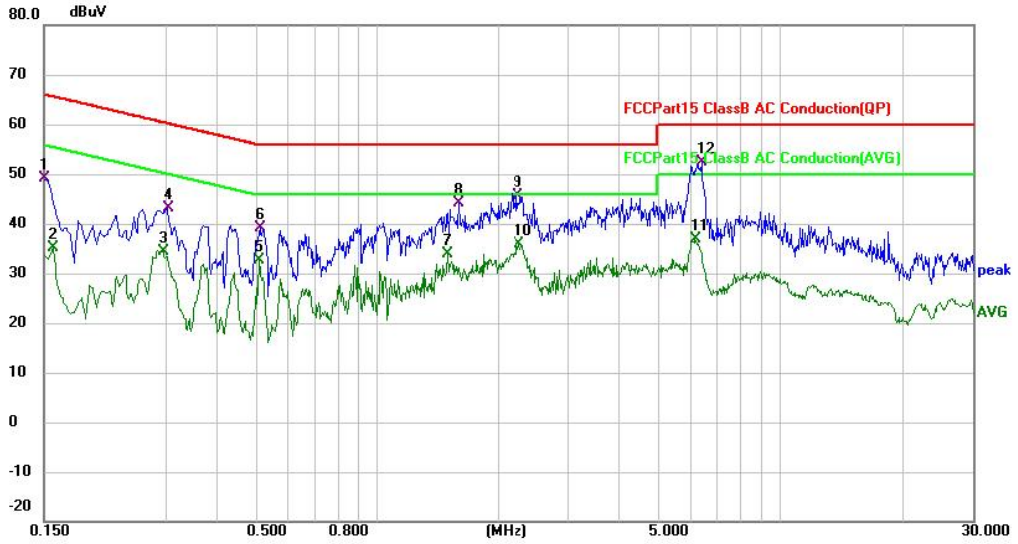
Operating Environment:					
Temperature:	25.3 °C	Humidity:	61 %	Atmospheric Pressure:	100 kPa
Pre test mode:	Mode1				
Final test mode:	Mode1				

5.1.2 Test Setup Diagram:



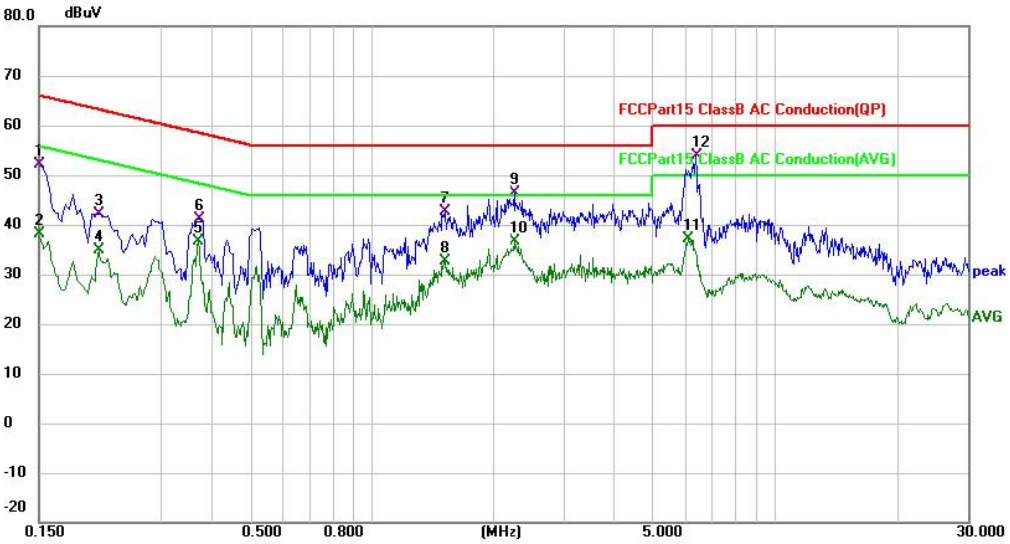
5.1.3 Test Data:

Mode1 / Line: Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	38.41	10.67	49.08	66.00	-16.92	QP	
2		0.1580	24.56	10.56	35.12	55.57	-20.45	AVG	
3		0.2940	23.58	10.77	34.35	50.41	-16.06	AVG	
4		0.3020	32.27	10.77	43.04	60.19	-17.15	QP	
5		0.5100	21.82	10.69	32.51	46.00	-13.49	AVG	
6		0.5140	28.34	10.70	39.04	56.00	-16.96	QP	
7		1.5020	23.47	10.34	33.81	46.00	-12.19	AVG	
8		1.5980	33.69	10.37	44.06	56.00	-11.94	QP	
9		2.2260	35.39	10.33	45.72	56.00	-10.28	QP	
10		2.2500	25.45	10.32	35.77	46.00	-10.23	AVG	
11		6.1819	26.66	10.26	36.92	50.00	-13.08	AVG	
12	*	6.3979	42.19	10.23	52.42	60.00	-7.58	QP	

Mode1 / Line: Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	41.75	10.38	52.13	66.00	-13.87	QP	
2		0.1500	27.85	10.38	38.23	56.00	-17.77	AVG	
3		0.2100	31.81	10.43	42.24	63.21	-20.97	QP	
4		0.2100	24.40	10.43	34.83	53.21	-18.38	AVG	
5		0.3700	26.30	10.45	36.75	48.50	-11.75	AVG	
6		0.3740	30.81	10.44	41.25	58.41	-17.16	QP	
7		1.5140	32.30	10.35	42.65	56.00	-13.35	QP	
8		1.5260	22.30	10.36	32.66	46.00	-13.34	AVG	
9		2.2620	36.02	10.43	46.45	56.00	-9.55	QP	
10		2.2620	26.29	10.43	36.72	46.00	-9.28	AVG	
11		6.0900	26.79	10.24	37.03	50.00	-12.97	AVG	
12	*	6.3740	43.60	10.24	53.84	60.00	-6.16	QP	

5.2 Radiated emissions (Below 1GHz)

Test Requirement:	15.109, Class B
Test Limit:	Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

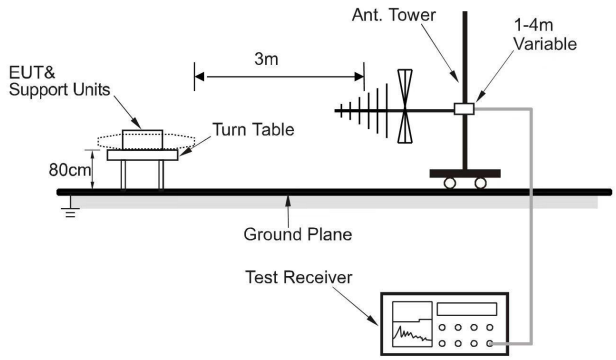
Frequency of emission (MHz)	Field strength @3m		Field strength @10m	
	(uV/m)	(dBuV/m)	(uV/m)	(dBuV/m)
30 – 88	100	40	30	29.5
88 – 216	150	43.5	45	33.1
216 – 960	200	46	60	35.6
Above 960	500	54	150	43.5

Test Method:	ANSI C63.4-2014
Procedure:	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

5.2.1 E.U.T. Operation:

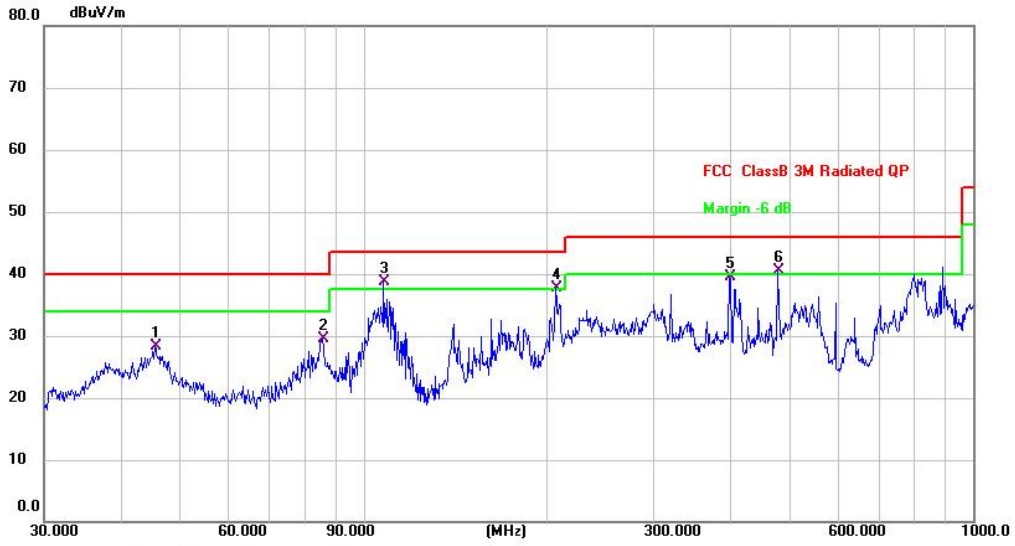
Operating Environment:					
Temperature:	24 °C	Humidity:	57 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1				
Final test mode:	Mode1				

5.2.2 Test Setup Diagram:



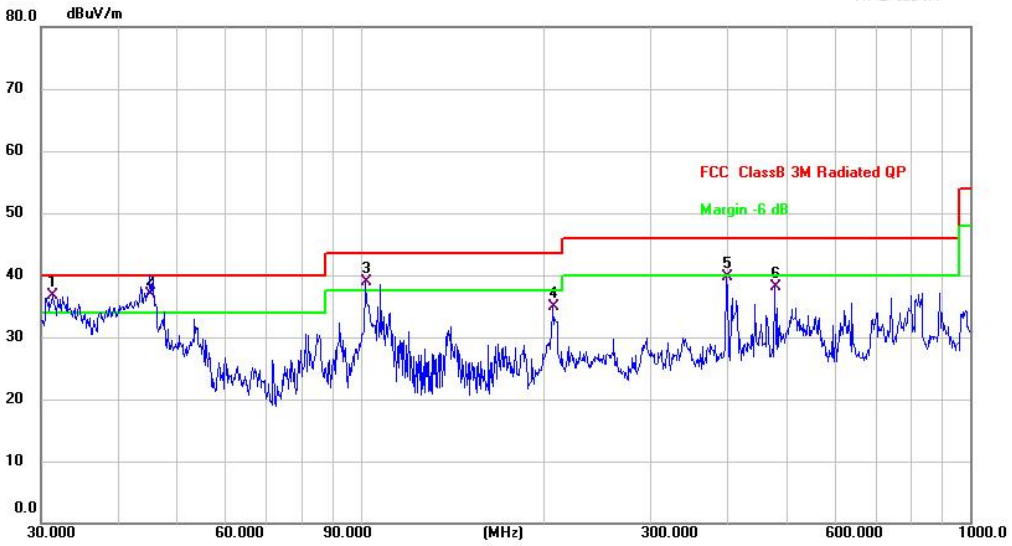
5.2.3 Test Data:

Mode1 / Polarization: Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		45.5348	35.54	-7.33	28.21	40.00	-11.79	QP	
2		85.5977	41.43	-11.96	29.47	40.00	-10.53	QP	
3	*	107.8877	46.08	-7.28	38.80	43.50	-4.70	QP	
4	!	207.1226	45.91	-8.24	37.67	43.50	-5.83	QP	
5		399.0302	44.70	-5.15	39.55	46.00	-6.45	QP	
6	!	478.8456	44.48	-3.91	40.57	46.00	-5.43	QP	

Mode1 / Polarization: Vertical

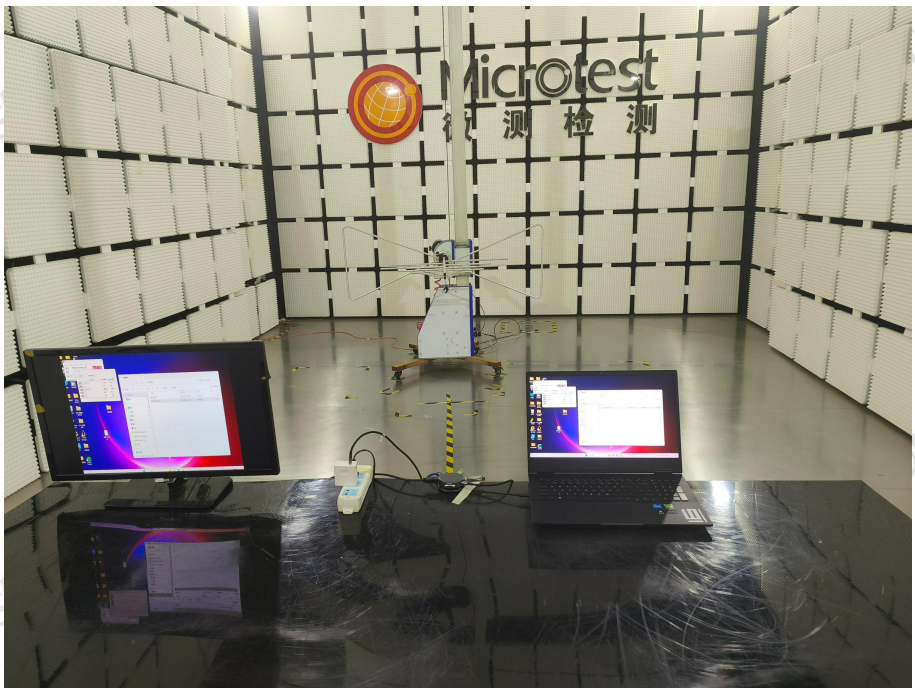


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	31.2893	47.40	-10.63	36.77	40.00	-3.23	QP	
2	*	45.2166	44.30	-7.40	36.90	40.00	-3.10	QP	
3	!	102.0014	46.80	-7.95	38.85	43.50	-4.65	QP	
4		207.1226	43.14	-8.24	34.90	43.50	-8.60	QP	
5		399.0302	44.93	-5.15	39.78	46.00	-6.22	QP	
6		478.8456	42.03	-3.91	38.12	46.00	-7.88	QP	

Photographs of the test setup

Conducted emissions on AC mains

Radiated emissions (Below 1GHz)



Photographs of the EUT

Refer to Appendix - EUT Photos

TEST REPORT

Report No.: MTi250815018-0101E1

Statement

1. This report is invalid without the seal and signature of the laboratory.

2. The test results of this report are only responsible for the samples submitted.Client shall be responsible for representativeness of the sample and authenticity of the material.
3. The report shall not be partially reproduced without the written consent of the Laboratory.
4. This report is invalid if transferred, altered or tampered with in any form without authorization.
5. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
6. Any objection to this report shall be submitted to the laboratory within 15 days from the date of receipt of the report.

****** END OF REPORT ******