Test Report

Report No.	:	**MTi250815018-0201E1**
Date of issue	:	**2025-10-24**
Applicant	:	**Sariana LLC**
Product	:	**OntheGo 7-in-1 Multiport Adapter**
Model(s)	:	**MN25STI03**

Shenzhen Microtest Co., Ltd.

TEST REPORT

Report No.: MTi250815018-0201E1

Table of contents

TEST REPORT

Report No.: MTi250815018-0201E1

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	AS/NZS CISPR 32:2015 AMD 1:2020
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	

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TEST REPORT

Report No.: MTi250815018-0201E1

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

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 from AC mains power ports (150kHz-30MHz)	AS/NZS CISPR 32:2015 AMD 1:2020	Class B	Pass
2	Radiated emissions (30MHz-1GHz)	AS/NZS CISPR 32:2015 AMD 1:2020	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 from AC mains power ports (150kHz-30MHz)						
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 (30MHz-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)

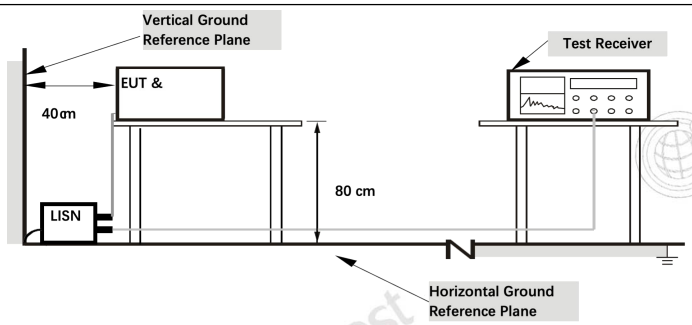
5.1 Conducted emissions from AC mains power ports (150kHz-30MHz)

Test Requirement:	Class B
Test Limit:	**Frequency Range** / **Limit (Quasi-Peak)** / **Limit (Average)** 0.15MHz to 0.5MHz: 66dB(μV) to 56dB(μV) / 56dB(μV) to 46dB(μV) 0.5MHz to 5MHz: 56dB(μV) / 46dB(μV) 5MHz to 30MHz: 60dB(μV) / 50dB(μV) Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz
Test Method:	CISPR 16-2-1
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:

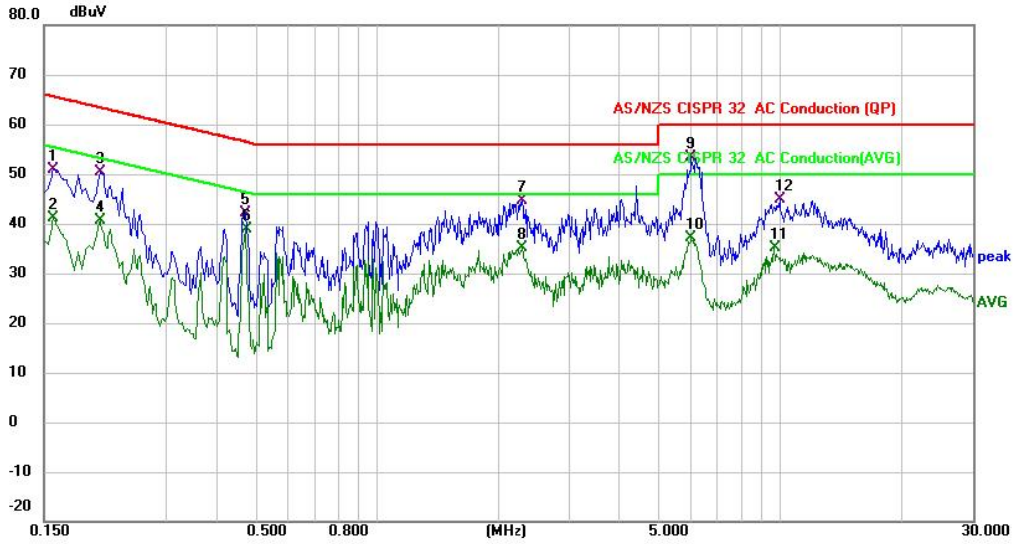
Operating Environment:					
Temperature:	28.3 °C	Humidity:	44 %	Atmospheric Pressure:	100.9 kPa
Pre test mode:	Mode1				
Final test mode:	Mode1				

5.1.2 Test Setup Diagram:



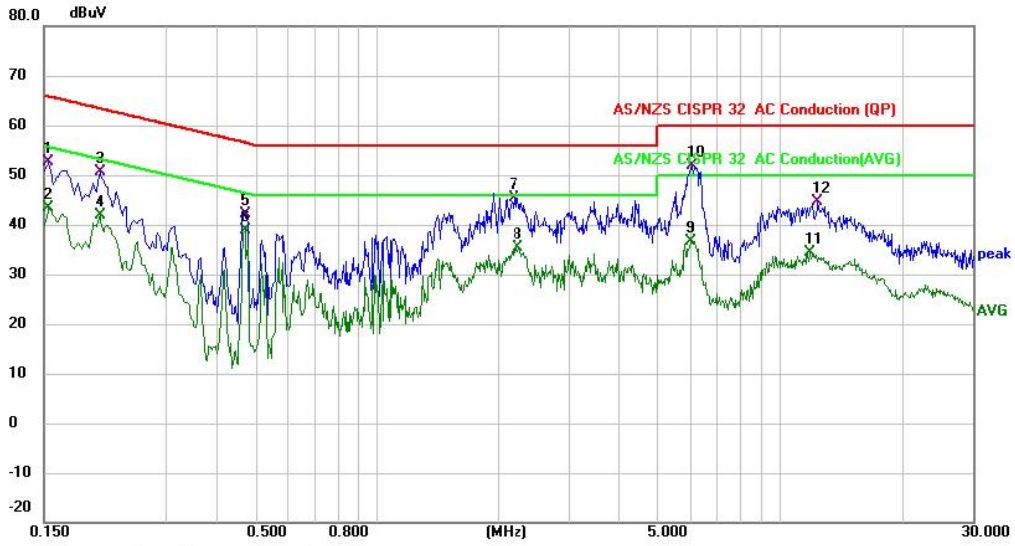
5.1.3 Test Data:

Mode1 / Line: Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	40.27	10.56	50.83	65.57	-14.74	QP	
2		0.1580	30.54	10.56	41.10	55.57	-14.47	AVG	
3		0.2060	39.88	10.56	50.44	63.37	-12.93	QP	
4		0.2060	30.16	10.56	40.72	53.37	-12.65	AVG	
5		0.4700	31.44	10.73	42.17	56.51	-14.34	QP	
6		0.4740	28.13	10.72	38.85	46.44	-7.59	AVG	
7		2.2980	34.22	10.29	44.51	56.00	-11.49	QP	
8		2.2980	24.87	10.29	35.16	46.00	-10.84	AVG	
9	*	6.0500	43.11	10.27	53.38	60.00	-6.62	QP	
10		6.0500	26.96	10.27	37.23	50.00	-12.77	AVG	
11		9.6780	25.03	10.20	35.23	50.00	-14.77	AVG	
12		10.0180	34.72	10.20	44.92	60.00	-15.08	QP	

Mode1 / Line: Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1539	42.20	10.37	52.57	65.79	-13.22	QP	
2		0.1539	33.07	10.37	43.44	55.79	-12.35	AVG	
3		0.2060	40.22	10.44	50.66	63.37	-12.71	QP	
4		0.2060	31.38	10.44	41.82	53.37	-11.55	AVG	
5		0.4700	31.70	10.48	42.18	56.51	-14.33	QP	
6	*	0.4700	28.50	10.48	38.98	46.51	-7.53	AVG	
7		2.1900	35.06	10.44	45.50	56.00	-10.50	QP	
8		2.2260	24.90	10.44	35.34	46.00	-10.66	AVG	
9		6.0300	26.47	10.24	36.71	50.00	-13.29	AVG	
10		6.0739	41.64	10.24	51.88	60.00	-8.12	QP	
11		11.8300	23.99	10.30	34.29	50.00	-15.71	AVG	
12		12.4100	34.42	10.31	44.73	60.00	-15.27	QP	

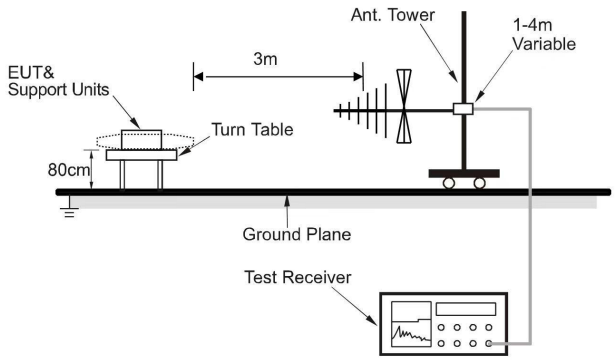
5.2 Radiated emissions (30MHz-1GHz)

Test Requirement:	Class B
Test Limit:	FREQUENCY (MHz) / dB(μV/m) At 10m / dB(μV/m) At 3m 30MHz-230MHz / 30 / 40 230MHz-1GHz / 37 / 47 Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to 1000MHz
Test Method:	CISPR 16-2-3
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:

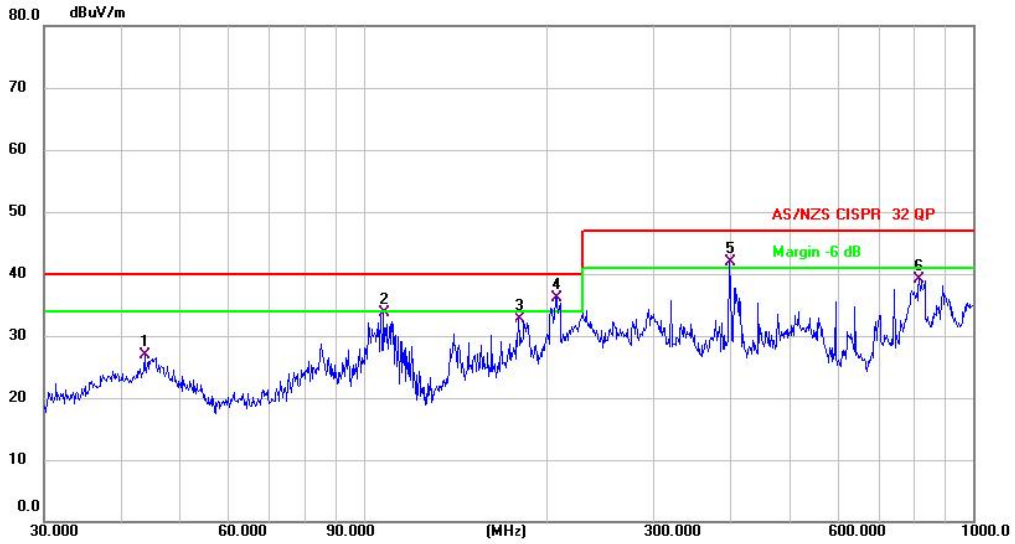
Operating Environment:					
Temperature:	15.9 °C	Humidity:	40.8 %	Atmospheric Pressure:	100.9 kPa
Pre test mode:	Mode1				
Final test mode:	Mode1				

5.2.2 Test Setup Diagram:



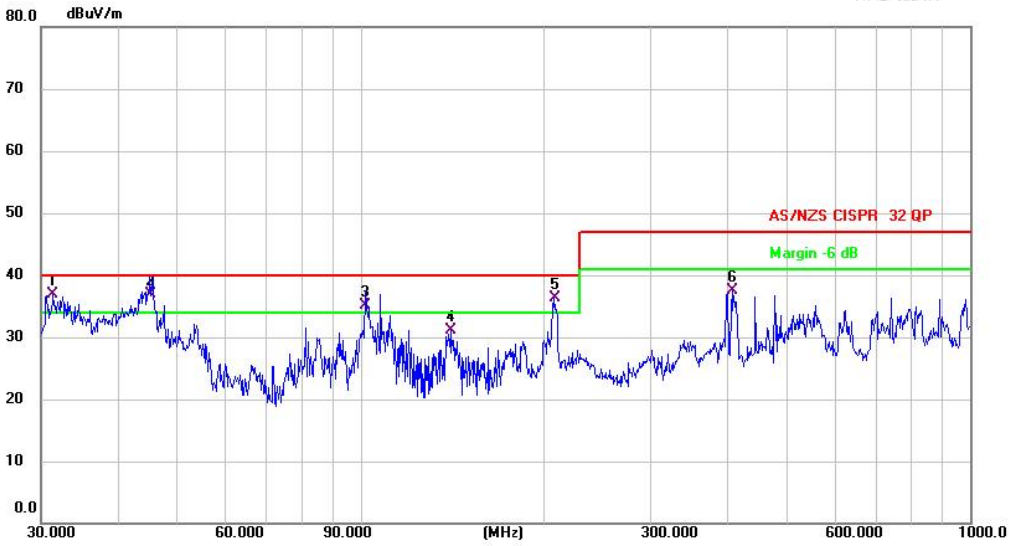
5.2.3 Test Data:

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		43.8119	34.47	-7.56	26.91	40.00	-13.09	QP	
2		107.8877	40.92	-7.28	33.64	40.00	-6.36	QP	
3		180.0165	42.65	-9.99	32.66	40.00	-7.34	QP	
4	*	207.1226	44.44	-8.24	36.20	40.00	-3.80	QP	
5	!	399.0302	46.97	-5.15	41.82	47.00	-5.18	QP	
6		815.9678	38.84	0.28	39.12	47.00	-7.88	QP	

Mode1 / Polarization: Vertical

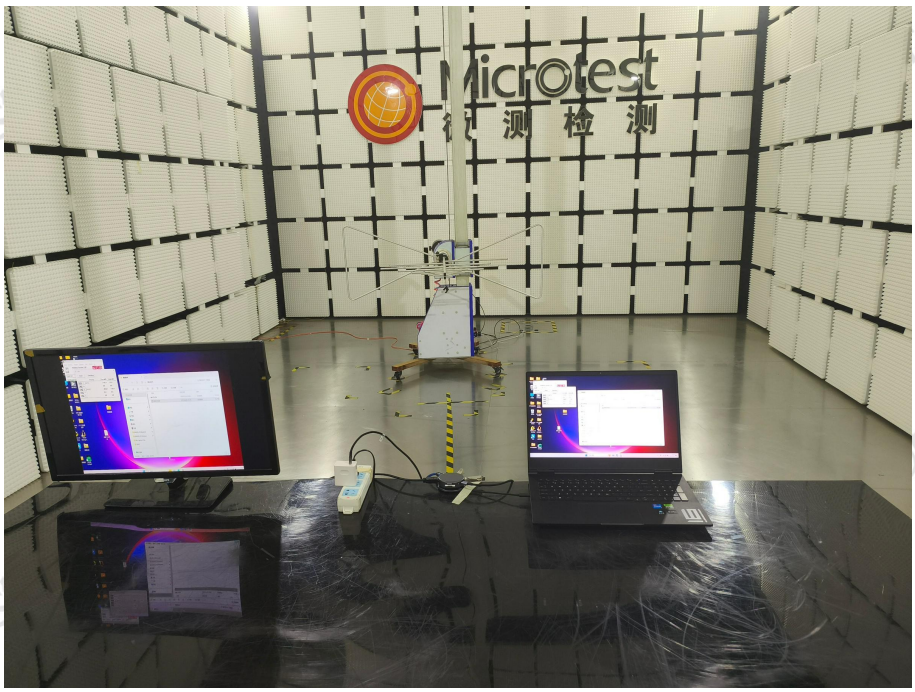


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	31.3992	47.62	-10.64	36.98	40.00	-3.02	QP	
2	*	45.2166	44.40	-7.40	37.00	40.00	-3.00	QP	
3	!	102.0013	43.15	-7.95	35.20	40.00	-4.80	QP	
4		140.3420	40.90	-9.79	31.11	40.00	-8.89	QP	
5	!	208.5801	44.74	-8.49	36.25	40.00	-3.75	QP	
6		407.5144	42.56	-5.03	37.53	47.00	-9.47	QP	

Photographs of the test setup

Conducted emissions from AC mains power ports (150kHz-30MHz)

Radiated emissions (30MHz-1GHz)



Photographs of the EUT

Refer to Appendix - EUT Photos

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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 ******