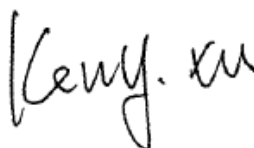


TEST REPORT

Application No.: SZCR2604001365AT
Applicant: Ugreen Group Limited
Address of Applicant: UGREEN Building, Longcheng Industrial Park Longguanxi Road, Longhua, ShenZhen, 518000 China
Manufacturer: Ugreen Group Limited
Address of Manufacturer: UGREEN Building, Longcheng Industrial Park Longguanxi Road, Longhua, ShenZhen, 518000 China
Factory: Shenzhen Firststar Battery Co., Limited
Address of Factory: Building 3 and Building 5, Jinxiu Industrial Park, Xitian Community, Gongming Sub-district, Guangming District, Shenzhen City
Equipment Under Test (EUT):
EUT Name: Wireless Power Bank
Model No.: PB567
Trade Mark: UGREEN
PN: 55450, 55450P, 55450X, 55450A, 55450B, 55450U, 55450JP
FCC ID: 2AQI5-PB567D
Standard(s) : 47 CFR Part 15, Subpart C
Date of Receipt: 2026-04-02
Date of Test: 2026-04-16 to 2026-04-29
Date of Issue: 2026-06-10

Test Result:	Pass*
---------------------	--------------

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


 Keny Xu
 EMC Laboratory Manager



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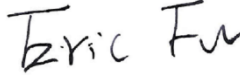
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 2 of 52

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-06-10		Original

Authorized for issue by:				
				
		Ryan Yang/Project Engineer		
				
		Eric Fu/Reviewer		



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2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart C	N/A	47 CFR Part 15, Subpart C 15.203	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
20dB Bandwidth	47 CFR Part 15, Subpart C	ANSI C63.10 (2020) Section 6.9.2	47 CFR Part 15, Subpart C 15.215	Pass
Conducted Emissions at AC Mains Power Port (150kHz-30MHz)		ANSI C63.10 (2020) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass
Restricted Bands		ANSI C63.10 (2020) Section 6.10.5	47 CFR Part 15, Subpart C 15.205	Pass
Radiated Emissions (9kHz-30MHz)		ANSI C63.10 (2020) Section 6.4	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass
Radiated Emissions (30MHz-1GHz)		ANSI C63.10 (2020) Section 6.5	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass



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3 Contents

	Page
1 Cover Page	1
2 Test Summary	3
3 Contents	4
4 General Information	6
4.1 Details of E.U.T.	6
4.2 Description of Support Units	6
4.3 Measurement Uncertainty	6
4.4 Test Location	8
4.5 Test Facility	8
4.6 Deviation from Standards	8
4.7 Abnormalities from Standard Conditions	8
5 Equipment List	9
6 Radio Spectrum Technical Requirement	11
6.1 Antenna Requirement	11
6.1.1 Test Requirement:	11
6.1.2 Conclusion	11
7 Radio Spectrum Matter Test Results	12
7.1 20dB Bandwidth	12
7.1.1 E.U.T. Operation	12
7.1.2 Test Mode Description	12
7.1.3 Test Setup Diagram	14
7.1.4 Measurement Procedure and Data	14
7.2 Conducted Emissions at AC Mains Power Port (150kHz-30MHz)	16
7.2.1 E.U.T. Operation	16
7.2.2 Test Mode Description	16
7.2.3 Test Setup Diagram	18
7.2.4 Measurement Procedure and Data	18
7.3 Restricted Bands	21
7.3.1 E.U.T. Operation	21
7.3.2 Test Mode Description	21
7.3.3 Test Setup Diagram	23
7.3.4 Measurement Procedure and Data	23
7.4 Radiated Emissions (9kHz-30MHz)	25
7.4.1 E.U.T. Operation	26
7.4.2 Test Mode Description	26
7.4.3 Test Setup Diagram	27
7.4.4 Measurement Procedure and Data	28
7.5 Radiated Emissions (30MHz-1GHz)	37
7.5.1 E.U.T. Operation	37



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 5 of 52

7.5.2	Test Mode Description	37
7.5.3	Test Setup Diagram	39
7.5.4	Measurement Procedure and Data	39
8	Test Setup Photo	52
9	EUT Constructional Details (EUT Photos)	52



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4 General Information

4.1 Details of E.U.T.

Power supply:	Cell Capacity: 10000mAh (Two Cells in Series) Rated Energy: Polymer Lithium-ion Battery Rated Energy: 74Wh (7.4V) Rated Capacity: 13000mAh (TYP 5V 3A) USB-C Port (IN 1)/USB-C Cable (IN 2) Input: 5V=3A, 9V=3A, 12V=2.5A, 15V=2A USB-C Port (OUT 1)/USB-C Cable (OUT 2) Output: 10V=2.25A, 5V=3A, 9V=3A, 12V=2.5A, 15V=2A USB-A (OUT3) Output: 10V=2.25A, 5V=3A, 9V=2A, 12V=1.5A Wireless Charging Output Power: BPP 5W, PPDE 10W, 7.5W, MPP15W Max. Multi-port Output: 5V=2A+5W Total Output:5V=3A Max.
Operation frequency:	356.70 - 369.60kHz (MPP mode), 114.60 - 147.20kHz (Non MPP mode)
Modulation type:	Load modulation
Antenna type:	Loop Antenna

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.
Adapter	HONOR	HN-200500CP0	REF. No.SEA05R03H
Type-C Cable	UGREEN	N/A	REF. No.SEA07B00
USB Cable	PHILIPS	SWR2101	REF. No.SEA07C00
E-loading	SGS	N/A	REF. No.SEA42A00
iPhone 16 Pro	Apple	MYLU3CH/A	REF. No.SEA16Q03
Mobile Phone	SAMSUNG	SM-G998U1	REF. No.SEA16K01

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
20dB Bandwidth	± 0.3%
Conducted Emissions at AC Mains Power Port (150kHz-30MHz)	± 3.1dB
Restricted Bands	± 0.3%
Radiated Emissions (9kHz-30MHz)	± 3.6dB
Radiated Emissions (30MHz-1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 7 of 52

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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Report No.: SZCR260400136502

Page: 8 of 52

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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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 9 of 52

5 Equipment List

20dB Bandwidth					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Zhao Xin	PS:305D	SEM011-13	2025-07-24	2026-07-23
Spectrum Analyzer	Rohde & Schwarz	FSP30	SEM004-06	2025-09-10	2026-09-09
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2026-03-15	2027-03-14

Conducted Emissions at AC Mains Power Port (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2025-05-07	2028-05-06
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	2025-07-05	2026-07-04
LISN	Rohde&Schwarz	ENV216	SEM007-01	2025-07-25	2026-07-24
LISN	ETS-LINDGREN	3816/2	SEM007-02	2026-02-24	2027-02-23

Restricted Bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Zhao Xin	PS:305D	SEM011-13	2025-07-24	2026-07-23
Spectrum Analyzer	Rohde & Schwarz	FSP30	SEM004-06	2025-09-10	2026-09-09
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2026-03-15	2027-03-14

Radiated Emissions (9kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2026-03-29	2029-03-28
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2026-02-02	2027-02-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 10 of 52

Radiated Emissions (30MHz-1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2026-03-29	2029-03-28
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2026-02-02	2027-02-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2025-07-23	2026-07-22
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2025-07-23	2026-07-22
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2026-02-14	2027-02-13



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

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. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement.

Refer to internal photos

7 Radio Spectrum Matter Test Results

7.1 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.215
 Test Method: ANSI C63.10 (2020) Section 6.9.2
 Test Engineer: Yanan Hong

Limit:

For report reference only

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 45.5 % RH Atmospheric Pressure: 1015 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Operation: Keep the EUT pairing with devices (Wireless Output: 5W).
Pre-scan	01	Operation: Keep the EUT pairing with devices (Wireless Output: 7.5W).
Pre-scan	02	Operation: Keep the EUT pairing with devices (Wireless Output: 10W).
Final test	03	Operation: Keep the EUT pairing with devices (Wireless Output : 15W).
Pre-scan	04	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output.
Pre-scan	05	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output.
Pre-scan	06	Operation: Keep the EUT pairing with USB-A (OUT 3) Output.
Pre-scan	07	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	08	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	09	Operation: Keep the EUT pairing with Wireless Output + USB-A (OUT 3) Output.
Pre-scan	10	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	11	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	12	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	13	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	14	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	15	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2)



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 13 of 52

		Output + USB-A (OUT 3) Output.
Pre-scan	16	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	17	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	18	Standby: Keep the EUT standby (Operation).
Pre-scan	19	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input.
Pre-scan	20	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output.
Pre-scan	21	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output.
Pre-scan	22	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-A (OUT 3) Output.
Pre-scan	23	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	24	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	25	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	26	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	27	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input.
Pre-scan	28	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output.
Pre-scan	29	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output.
Pre-scan	30	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-A (OUT 3) Output.
Pre-scan	31	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	32	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	33	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	34	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	35	Standby: Keep the EUT standby (Charging).



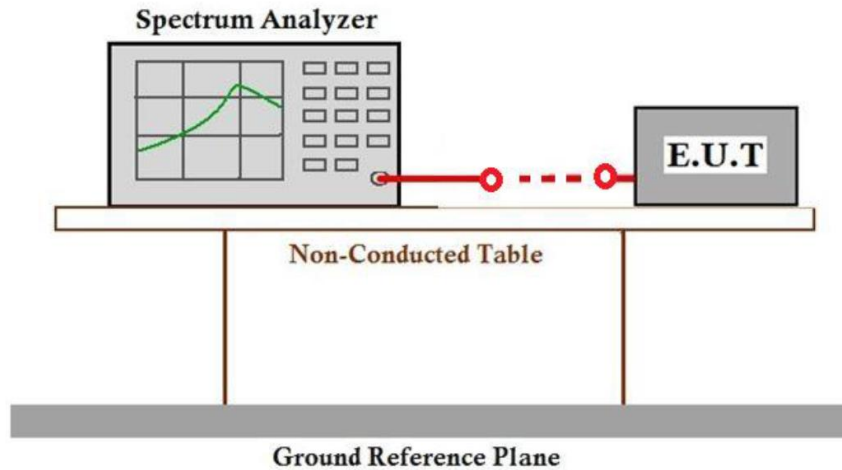
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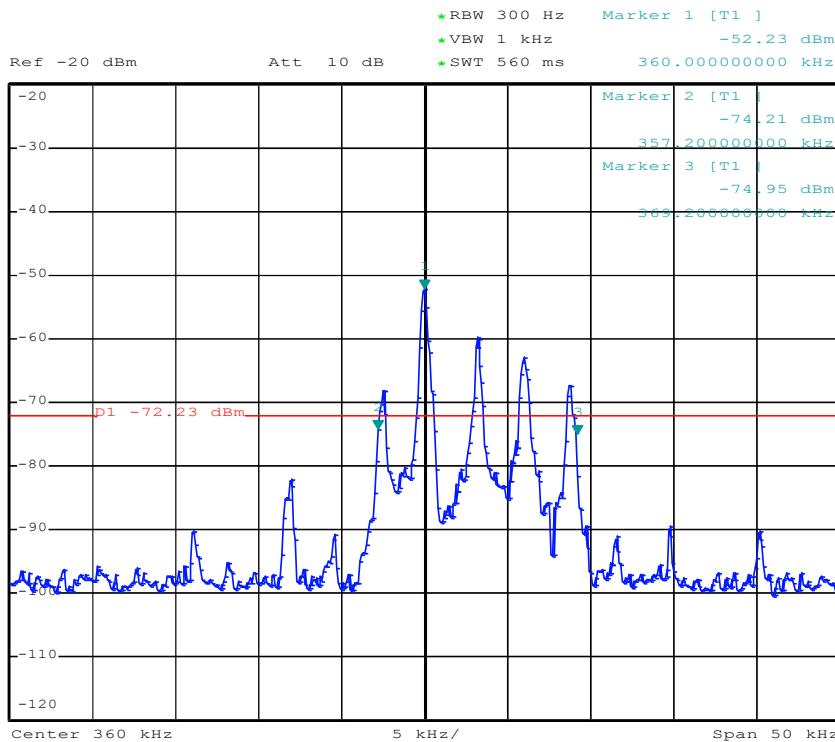
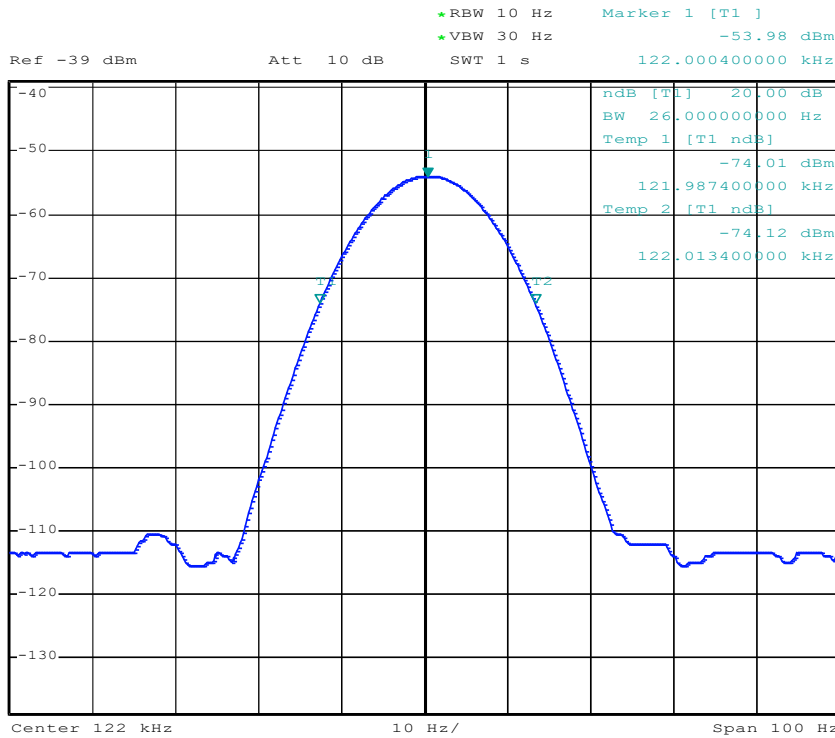
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7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data





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

Test Requirement 47 CFR Part 15, Subpart C 15.207

Test Method: ANSI C63.10 (2020) Section 6.2

Test Engineer: Kaito Zeng

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.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.3 °C

Humidity: 45.6 % RH

Atmospheric Pressure: 1015 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	00	Operation: Keep the EUT pairing with devices (Wireless Output: 5W).
Pre-scan	01	Operation: Keep the EUT pairing with devices (Wireless Output: 7.5W).
Pre-scan	02	Operation: Keep the EUT pairing with devices (Wireless Output: 10W).
Pre-scan	03	Operation: Keep the EUT pairing with devices (Wireless Output : 15W).
Pre-scan	04	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output.
Pre-scan	05	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output.
Pre-scan	06	Operation: Keep the EUT pairing with USB-A (OUT 3) Output.
Pre-scan	07	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	08	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	09	Operation: Keep the EUT pairing with Wireless Output + USB-A (OUT 3) Output.
Pre-scan	10	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	11	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	12	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	13	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output



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Report No.: SZCR260400136502

Page: 17 of 52

		+ USB-C Cable (OUT 2) Output.
Pre-scan	14	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	15	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	16	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	17	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	18	Standby: Keep the EUT standby (Operation).
Pre-scan	19	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input.
Pre-scan	20	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output.
Pre-scan	21	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output.
Pre-scan	22	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-A (OUT 3) Output.
Pre-scan	23	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	24	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	25	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	26	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	27	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input.
Pre-scan	28	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output.
Pre-scan	29	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output.
Pre-scan	30	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-A (OUT 3) Output.
Pre-scan	31	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	32	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	33	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Final test	34	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	35	Standby: Keep the EUT standby (Charging).

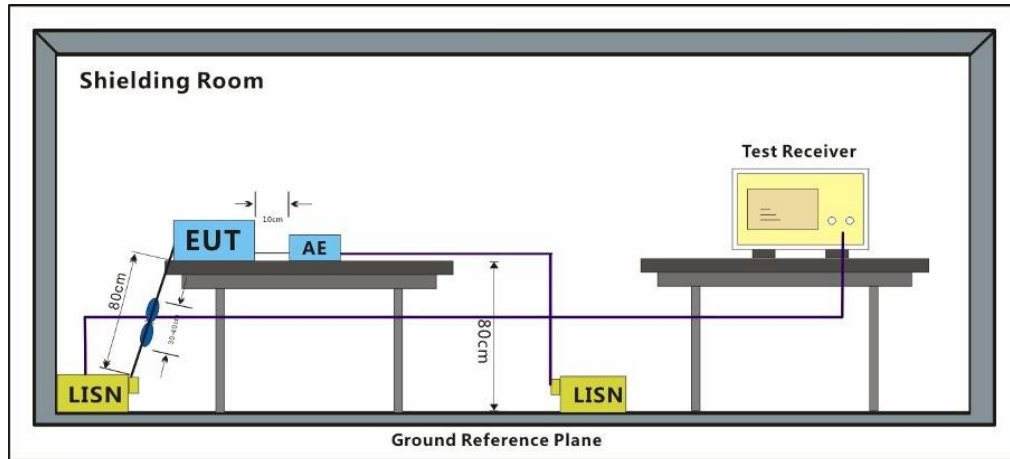


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7.2.3 Test Setup Diagram

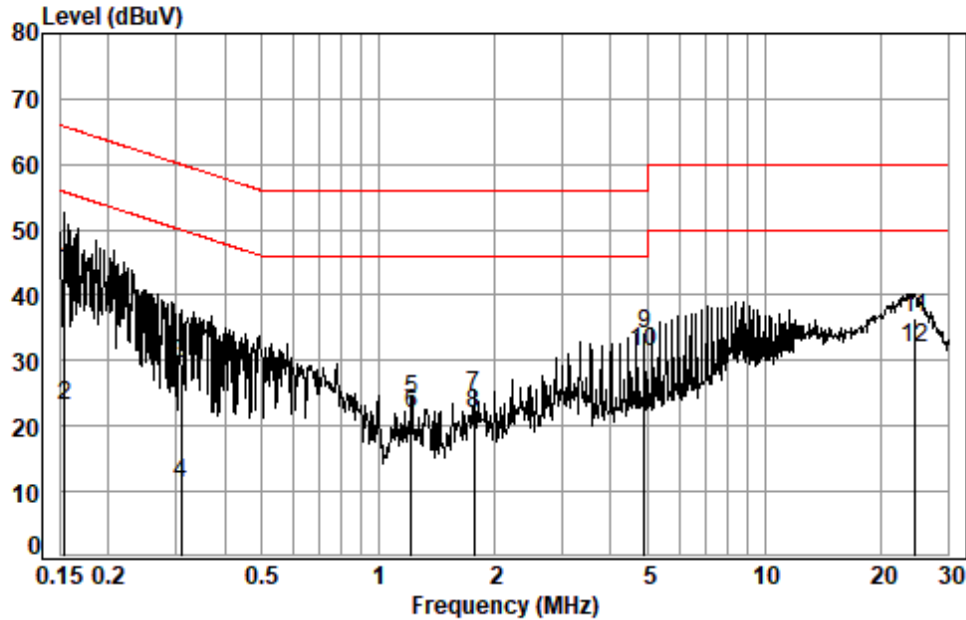


7.2.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
- 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

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

Test Mode: 34; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 01365AT
Test mode: 34

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1540	0.06	9.63	33.98	43.67	65.78	-22.11	QP
2	0.1540	0.06	9.63	13.33	23.02	55.78	-32.76	Average
3	0.3083	0.08	9.63	19.79	29.50	60.02	-30.52	QP
4	0.3083	0.08	9.63	1.47	11.18	50.02	-38.84	Average
5	1.2162	0.11	9.68	14.11	23.90	56.00	-32.10	QP
6	1.2162	0.11	9.68	12.24	22.03	46.00	-23.97	Average
7	1.7716	0.12	9.71	14.82	24.65	56.00	-31.35	QP
8	1.7716	0.12	9.71	12.22	22.05	46.00	-23.95	Average
9 *	4.8997	0.14	9.99	24.08	34.21	56.00	-21.79	QP
10 *	4.8997	0.14	9.99	21.29	31.42	46.00	-14.58	Average
11	24.5291	0.24	13.18	23.12	36.54	60.00	-23.46	QP
12	24.5291	0.24	13.18	18.45	31.87	50.00	-18.13	Average



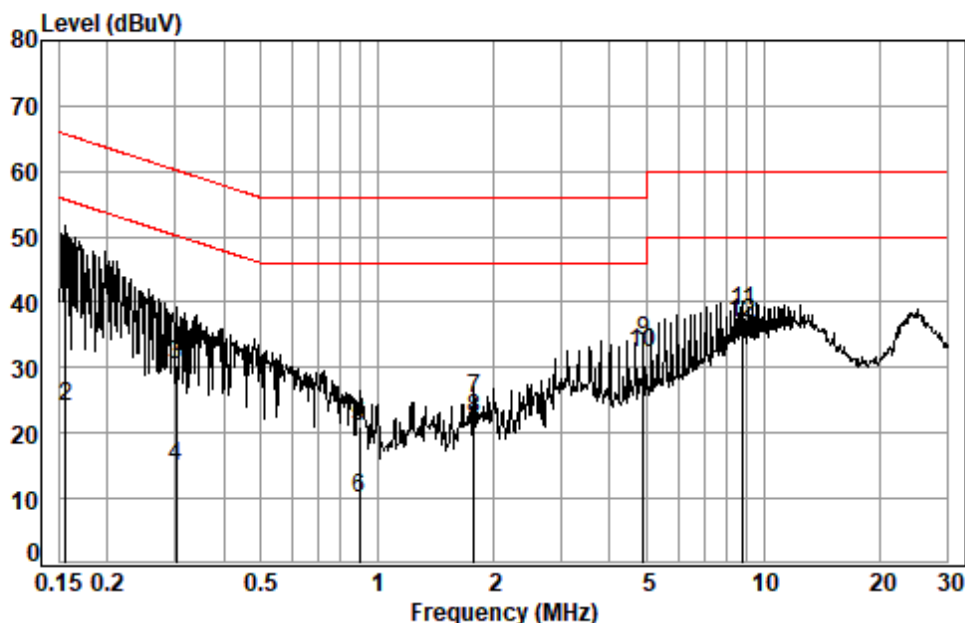
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 20 of 52

Test Mode: 34; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 01365AT
Test mode: 34

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1557	0.06	9.64	35.14	44.84	65.69	-20.85	QP
2	0.1557	0.06	9.64	14.19	23.89	55.69	-31.80	Average
3	0.3019	0.08	9.62	20.66	30.36	60.19	-29.83	QP
4	0.3019	0.08	9.62	5.33	15.03	50.19	-35.16	Average
5	0.8992	0.11	9.66	11.16	20.93	56.00	-35.07	QP
6	0.8992	0.11	9.66	0.30	10.07	46.00	-35.93	Average
7	1.7810	0.12	9.71	15.43	25.26	56.00	-30.74	QP
8	1.7810	0.12	9.71	12.47	22.30	46.00	-23.70	Average
9	4.8997	0.14	10.00	23.84	33.98	56.00	-22.02	QP
10	4.8997	0.14	10.00	21.97	32.11	46.00	-13.89	Average
11	8.8692	0.15	10.57	27.87	38.59	60.00	-21.41	QP
12 *	8.8692	0.15	10.57	26.02	36.74	50.00	-13.26	Average



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Report No.: SZCR260400136502

Page: 21 of 52

7.3 Restricted Bands

Test Requirement 47 CFR Part 15, Subpart C 15.205
Test Method: ANSI C63.10 (2020) Section 6.10.5
Test Engineer: Yanan Hong

Limit:

The fundamental wave could not fall in the restricted band 90KHz-110KHz

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 44.3 % RH Atmospheric Pressure: 1015 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Operation: Keep the EUT pairing with devices (Wireless Output: 5W).
Pre-scan	01	Operation: Keep the EUT pairing with devices (Wireless Output: 7.5W).
Pre-scan	02	Operation: Keep the EUT pairing with devices (Wireless Output: 10W).
Final test	03	Operation: Keep the EUT pairing with devices (Wireless Output : 15W).
Pre-scan	04	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output.
Pre-scan	05	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output.
Pre-scan	06	Operation: Keep the EUT pairing with USB-A (OUT 3) Output.
Pre-scan	07	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	08	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	09	Operation: Keep the EUT pairing with Wireless Output + USB-A (OUT 3) Output.
Pre-scan	10	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	11	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	12	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	13	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	14	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	15	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	16	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 22 of 52

Pre-scan	17	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	18	Standby: Keep the EUT standby (Operation).
Pre-scan	19	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input.
Pre-scan	20	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output.
Pre-scan	21	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output.
Pre-scan	22	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-A (OUT 3) Output.
Pre-scan	23	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	24	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	25	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	26	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	27	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input.
Pre-scan	28	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output.
Pre-scan	29	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output.
Pre-scan	30	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-A (OUT 3) Output.
Pre-scan	31	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	32	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	33	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	34	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	35	Standby: Keep the EUT standby (Charging).



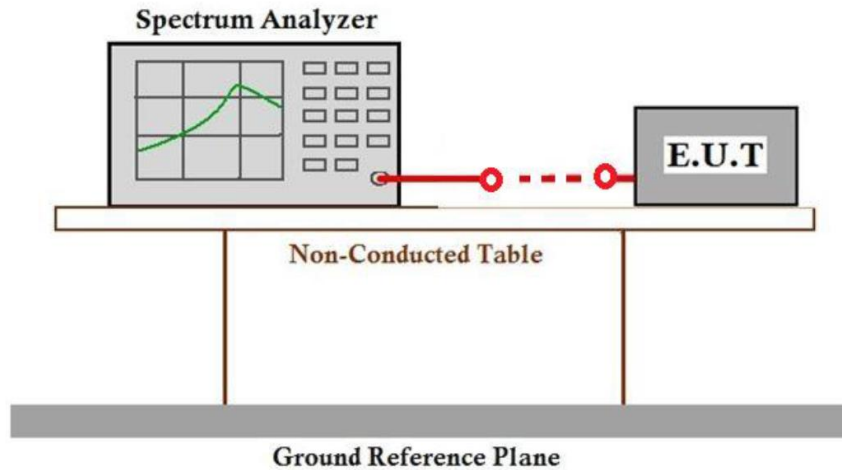
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7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data



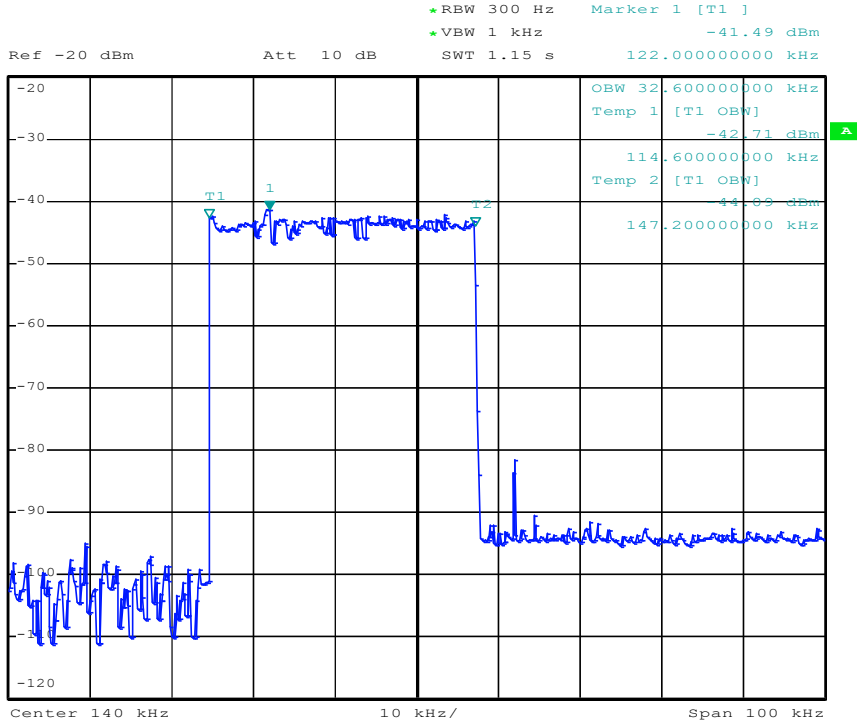
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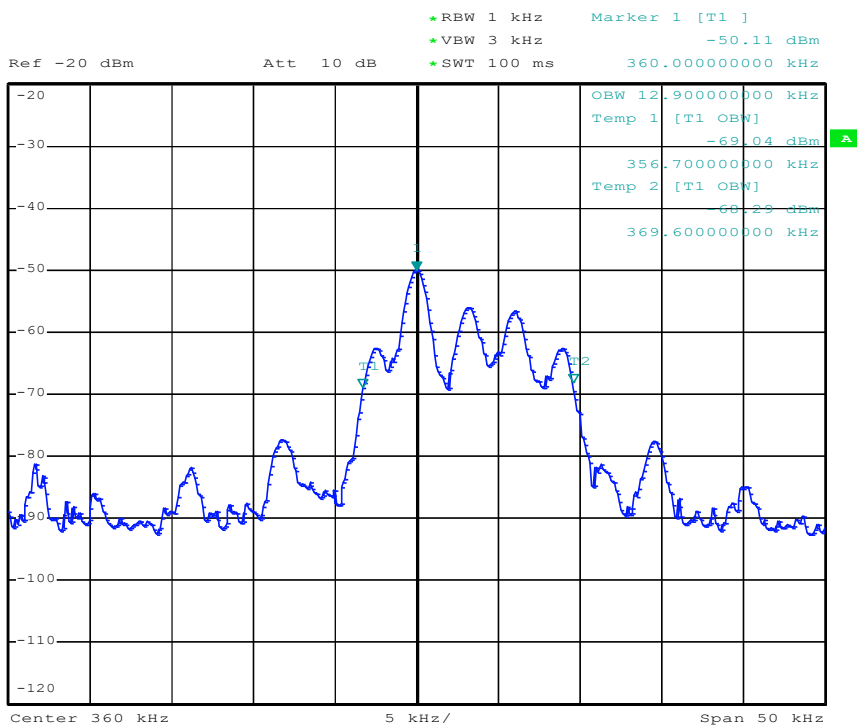
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7.4 Radiated Emissions (9kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209
 Test Method: ANSI C63.10 (2020) Section 6.4
 Measurement Distance: 3m
 Test Engineer: Ted Wu

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

If field strength is measured at only a single point, then that point shall be at the radial from the EUT that produces the maximum emission at the frequency being measured, as described in 5.4. If that point is closer to the EUT than $\lambda/2\pi$ and the limit distance is greater than $\lambda/2\pi$, the measurement shall be extrapolated to the limit distance by conservatively presuming that the field strength decreases at a 40 dB/decade of distance rate to the $\lambda/2\pi$ distance, and at a 20 dB/decade of distance rate beyond $\lambda/2\pi$. This shall be accomplished using Equation (2):

$$FS_{(10m)} = FS_{(30/300m)} + 40\log\{d_{(near\ field)}/d_{(10m)}\} + 20\log\{d_{(30/300m)}/d_{(near\ field)}\} \quad (2)$$

If the single point measured is at a distance greater than $\lambda/2\pi$, then extrapolation to the limit distance shall be calculated using Equation (3):

$$FS_{(10m)} = FS_{(30/300m)} + 20\log\{d_{(30/300m)}/d_{(10m)}\} \quad (3)$$

If both the single point and the limit distance are equal to or closer to the EUT than $\lambda/2\pi$, then extrapolation to the limit distance shall be calculated using Equation (4):

$$FS_{(10m)} = FS_{(30/300m)} + 40\log\{d_{(30/300m)}/d_{(10m)}\} \quad (4)$$

Remark:

$$d_{near\ field} = 47.77 / f_{MHz}$$

where f_{MHz} is the frequency of the emission being measured in MHz.



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Report No.: SZCR260400136502

Page: 26 of 52

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 23.6 °C

Humidity: 46.6 % RH

Atmospheric Pressure: 1015 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	00	Operation: Keep the EUT pairing with devices (Wireless Output: 5W).
Final test	01	Operation: Keep the EUT pairing with devices (Wireless Output: 7.5W).
Pre-scan	02	Operation: Keep the EUT pairing with devices (Wireless Output: 10W).
Final test	03	Operation: Keep the EUT pairing with devices (Wireless Output : 15W).
Pre-scan	04	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output.
Pre-scan	05	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output.
Pre-scan	06	Operation: Keep the EUT pairing with USB-A (OUT 3) Output.
Pre-scan	07	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	08	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	09	Operation: Keep the EUT pairing with Wireless Output + USB-A (OUT 3) Output.
Pre-scan	10	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	11	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	12	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	13	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	14	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	15	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	16	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	17	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	18	Standby: Keep the EUT standby (Operation).
Pre-scan	19	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input.
Pre-scan	20	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output.
Pre-scan	21	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output.
Pre-scan	22	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-A (OUT 3) Output.
Pre-scan	23	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output.



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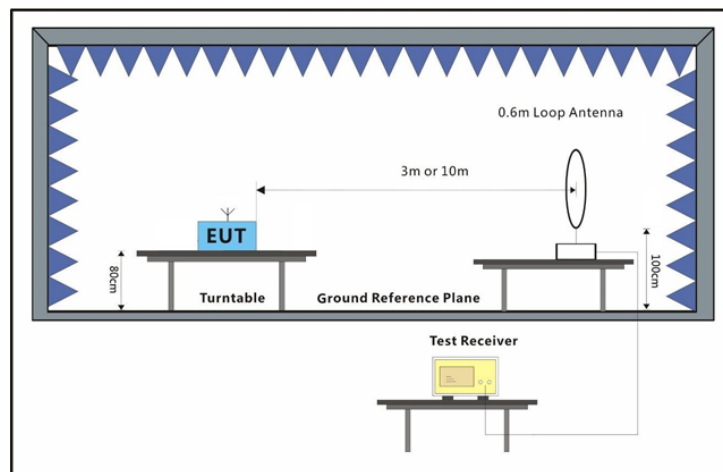
SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 27 of 52

Pre-scan	24	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	25	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	26	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	27	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input.
Pre-scan	28	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output.
Pre-scan	29	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output.
Pre-scan	30	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-A (OUT 3) Output.
Pre-scan	31	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	32	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	33	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	34	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	35	Standby: Keep the EUT standby (Charging).

7.4.3 Test Setup Diagram



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7.4.4 Measurement Procedure and Data

- a. All radiated emission measurements in terms of magnetic field strength shall be performed with a shielded loop antenna.
- b. For all radiated emission measurements in terms of magnetic field strength, the loop antenna were placed such that:
 - i. its centre shall be at 1.3 m height above the ground plane;
 - ii. the projection of its centre onto the ground plane shall be at the specified measurement distance from the projection on the ground plane of the closest point on the boundary of the equipment under test (EUT); and
 - iii. measurements shall be performed with the loop antenna placed vertically, in turn, in two polarizations (the measurement axis specified below is the line segment connecting the projections on the ground plane of the centre of the loop antenna and the centre of the EUT arrangement):
 - coaxial (loop plane perpendicular to the ground plane and to the measurement axis); and
 - coplanar (loop plane perpendicular to the ground plane and coplanar with the measurement axis).

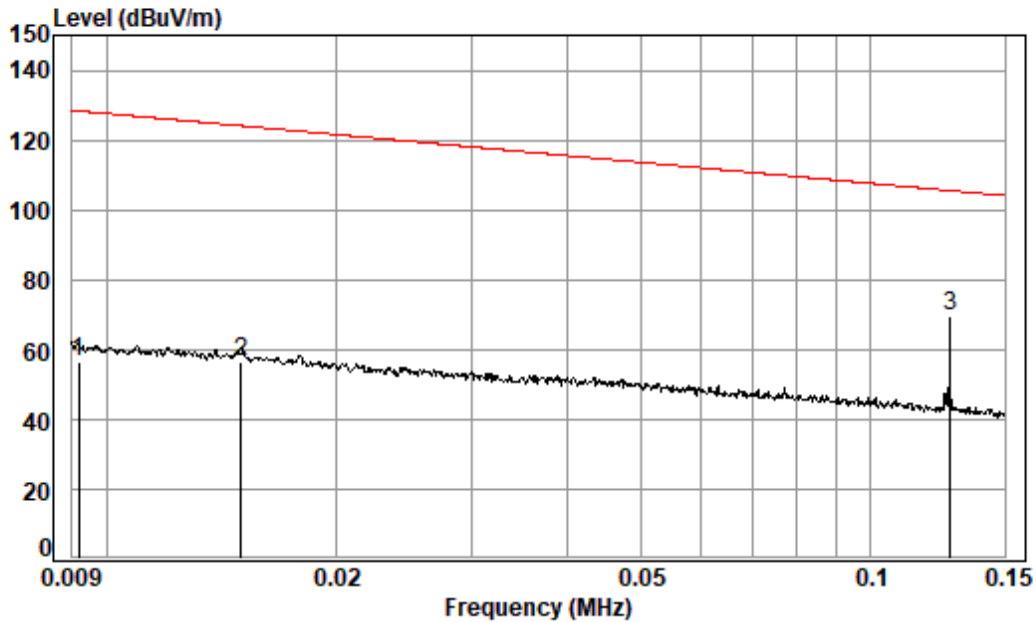


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Condition: 3m

Job No. : 01365AT

Test Mode: 01

: coaxial

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.009	68.60	18.94	0.10	31.11	56.53	128.33	-71.80	Average
2	0.015	72.07	15.99	0.11	31.46	56.71	124.08	-67.37	Average
3 pp	0.127	91.04	10.53	0.14	32.40	69.31	105.52	-36.21	Average

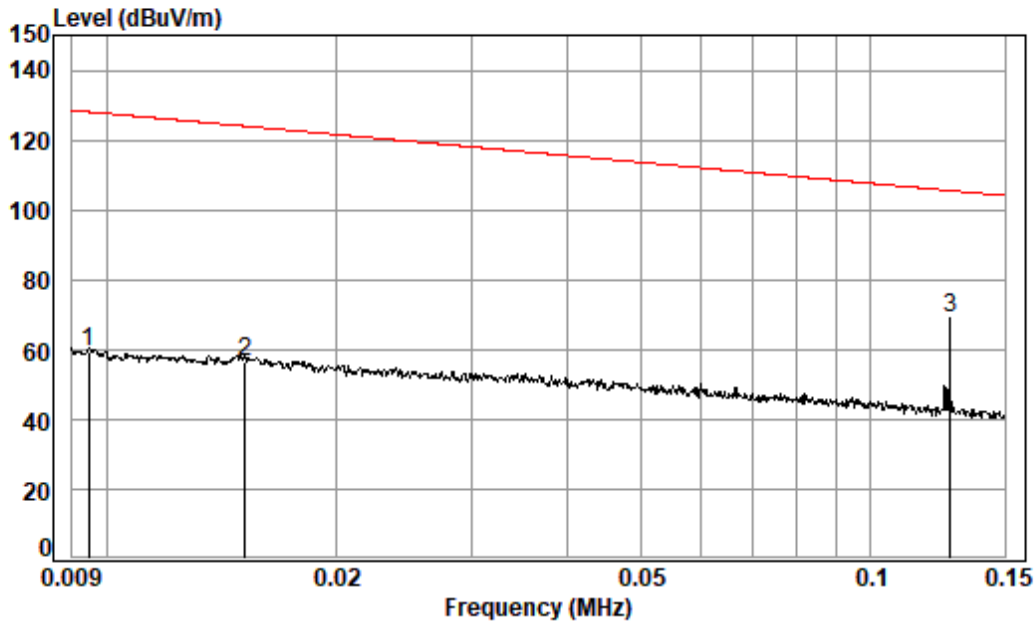


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Condition: 3m

Job No. : 01365AT

Test Mode: 01

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.009	71.39	18.68	0.10	31.14	59.03	128.06	-69.03	Average
2	0.015	72.13	15.89	0.11	31.47	56.66	123.96	-67.30	Average
3 pp	0.127	90.84	10.53	0.14	32.40	69.11	105.52	-36.41	Average

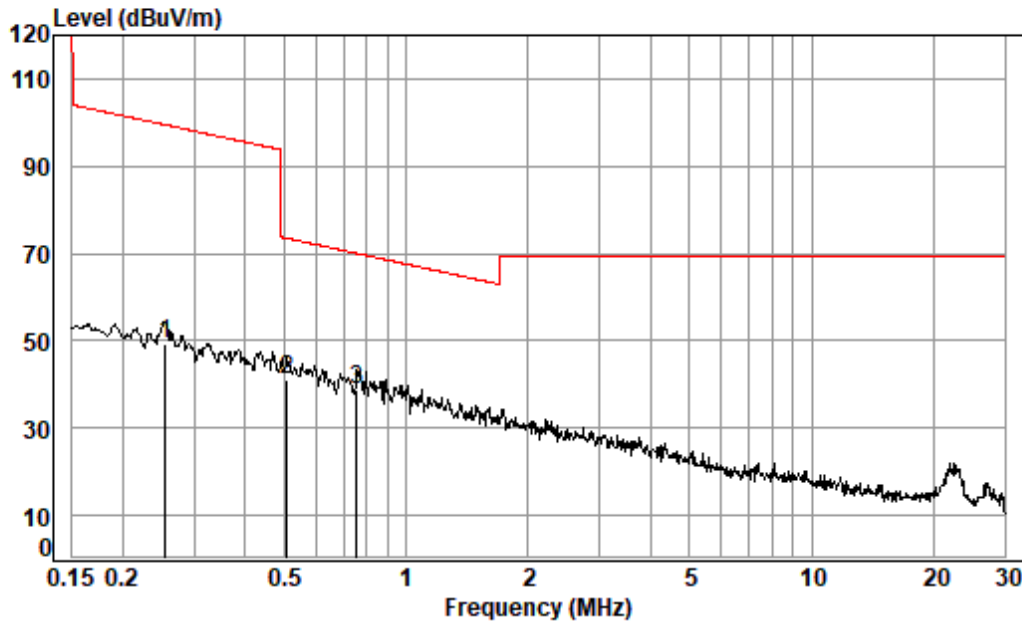


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Condition: 3m

Job No. : 01365AT

Test Mode: 01

: coaxial

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	av	0.255	71.24	10.43	0.20	32.40	49.47	99.48	-50.01 Average
2		0.507	62.71	10.37	0.28	32.50	40.86	73.50	-32.64 QP
3	pp	0.755	60.47	10.35	0.33	32.56	38.59	70.02	-31.43 QP

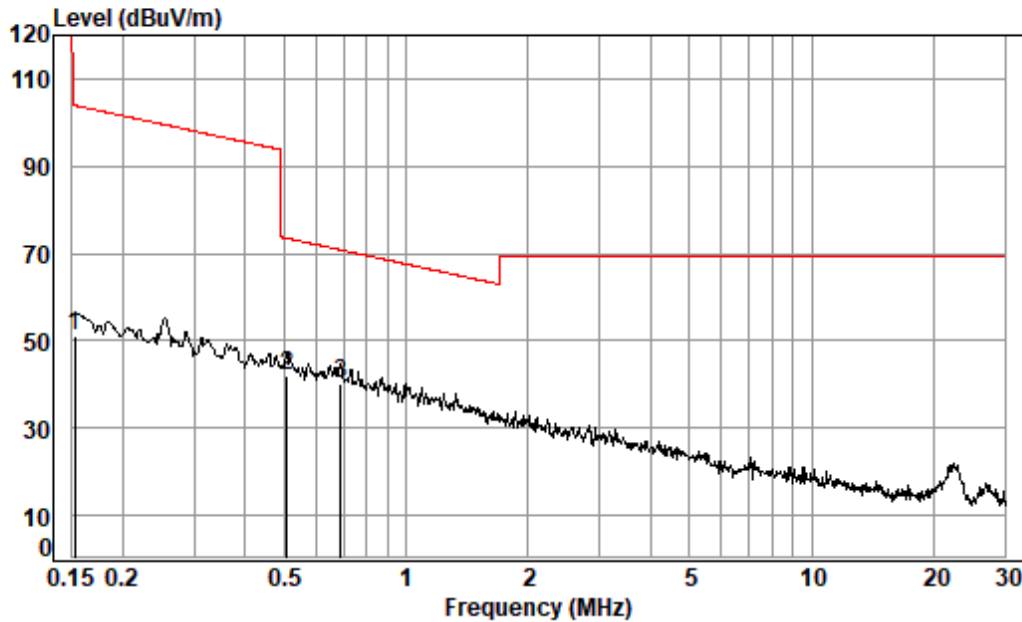


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Condition: 3m

Job No. : 01365AT

Test Mode: 01

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	av	0.152	72.95	10.50	0.14	32.40	51.19	103.94	-52.75 Average
2		0.507	63.85	10.37	0.28	32.50	42.00	73.50	-31.50 QP
3	pp	0.690	61.93	10.35	0.32	32.55	40.05	70.81	-30.76 QP

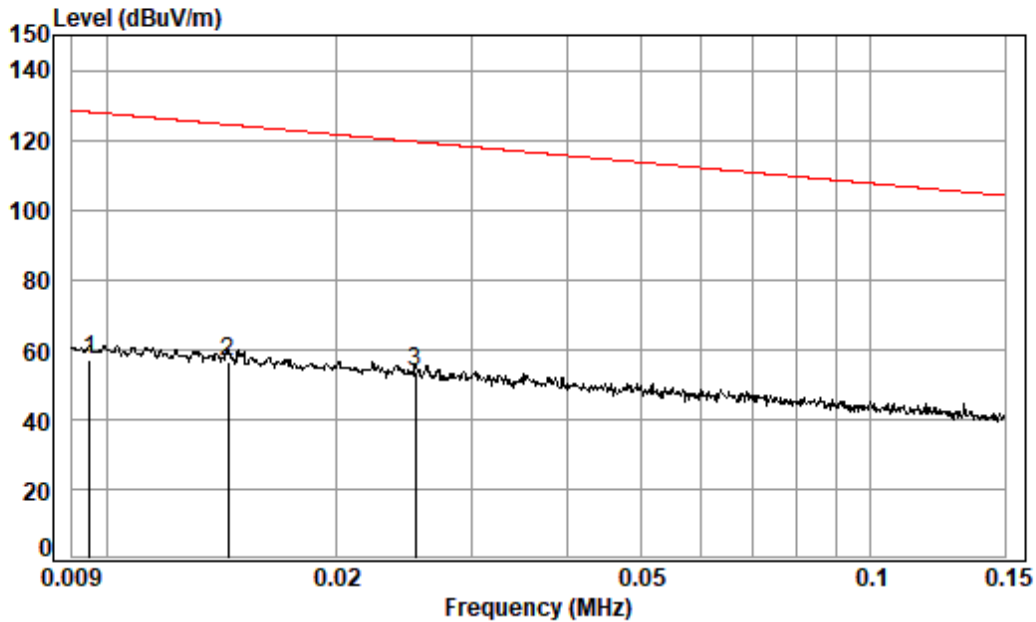


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Condition: 3m

Job No. : 01365AT

Test Mode: 03

: coaxial

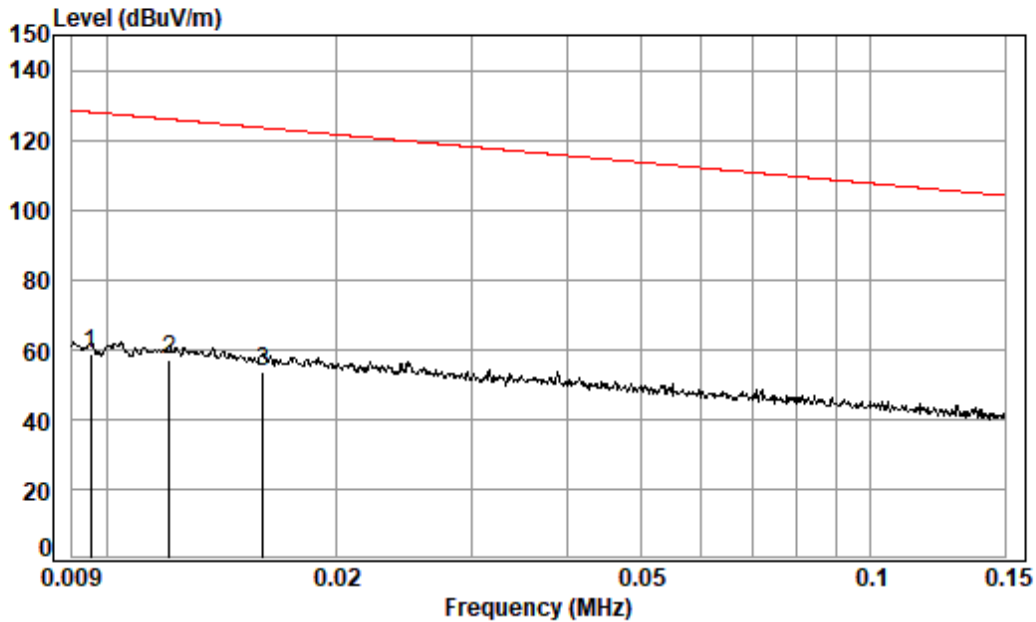
		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.009	69.59	18.66	0.10	31.14	57.21	128.04	-70.83	Average
2	0.014	71.34	16.24	0.11	31.43	56.26	124.42	-68.16	Average
3 pp	0.025	72.34	12.89	0.11	31.82	53.52	119.51	-65.99	Average



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Condition: 3m

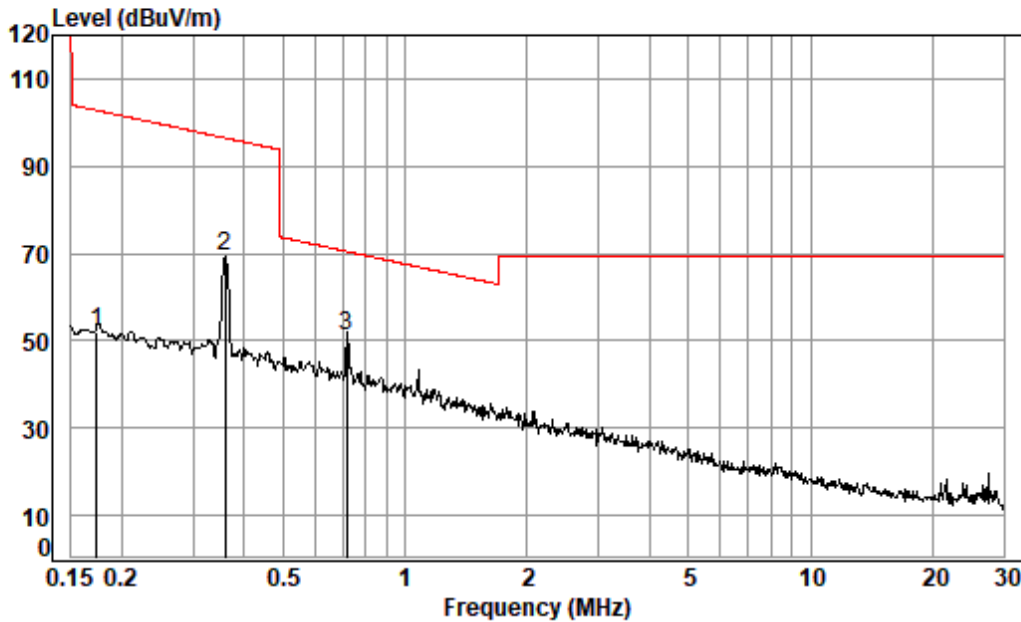
Job No. : 01365AT

Test Mode: 03

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.010	71.19	18.63	0.10	31.14	58.78	128.01	-69.23	Average
2 pp	0.012	71.15	17.28	0.10	31.30	57.23	125.96	-68.73	Average
3	0.016	69.66	15.52	0.11	31.50	53.79	123.49	-69.70	Average





Condition: 3m

Job No. : 01365AT

Test Mode: 03

: coaxial

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.174	73.60	10.48	0.16	32.40	51.84	102.79	-50.95	Average
2 av	0.360	91.28	10.39	0.24	32.44	69.47	96.49	-27.02	Average
3 pp	0.720	72.80	10.35	0.32	32.55	50.92	70.44	-19.52	QP

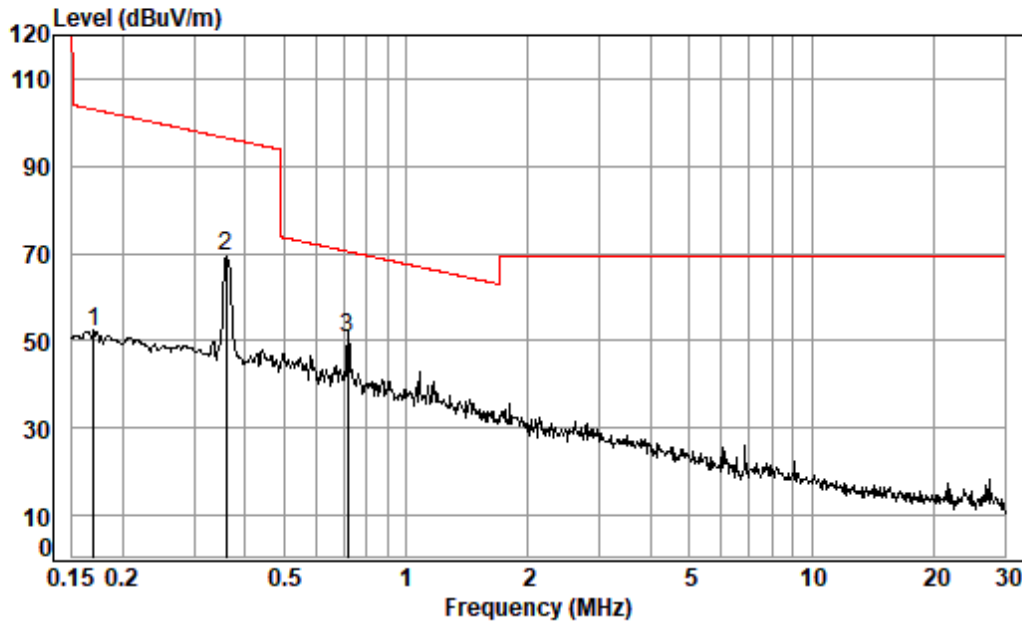


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Condition: 3m

Job No. : 01365AT

Test Mode: 03

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.169	73.86	10.48	0.15	32.40	52.09	103.02	-50.93	Average
2 av	0.360	91.33	10.39	0.24	32.44	69.52	96.49	-26.97	Average
3 pp	0.720	72.52	10.35	0.32	32.55	50.64	70.44	-19.80	QP



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 37 of 52

7.5 Radiated Emissions (30MHz-1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209
 Test Method: ANSI C63.10 (2020) Section 6.5
 Measurement Distance: 3m
 Test Engineer: Mason Wu

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23.4 °C Humidity: 42.5 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	00	Operation: Keep the EUT pairing with devices (Wireless Output: 5W).
Pre-scan	01	Operation: Keep the EUT pairing with devices (Wireless Output: 7.5W).
Final test	02	Operation: Keep the EUT pairing with devices (Wireless Output: 10W).
Final test	03	Operation: Keep the EUT pairing with devices (Wireless Output : 15W).
Pre-scan	04	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output.
Pre-scan	05	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output.
Pre-scan	06	Operation: Keep the EUT pairing with USB-A (OUT 3) Output.
Pre-scan	07	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	08	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	09	Operation: Keep the EUT pairing with Wireless Output + USB-A (OUT 3) Output.
Pre-scan	10	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	11	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 38 of 52

Pre-scan	12	Operation: Keep the EUT pairing with USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	13	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output.
Pre-scan	14	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	15	Operation: Keep the EUT pairing with Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Final test	16	Operation: Keep the EUT pairing with USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Final test	17	Operation: Keep the EUT pairing with Wireless Output + USB-C Port (OUT 1) Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	18	Standby: Keep the EUT standby (Operation).
Pre-scan	19	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input.
Pre-scan	20	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output.
Pre-scan	21	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output.
Pre-scan	22	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-A (OUT 3) Output.
Pre-scan	23	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output.
Pre-scan	24	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	25	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Final test	26	Charging: Keep the EUT pairing with USB-C Port (IN 1) Input + Wireless Output + USB-C Cable (OUT 2) Output + USB-A (OUT 3) Output.
Pre-scan	27	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input.
Pre-scan	28	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output.
Pre-scan	29	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output.
Pre-scan	30	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-A (OUT 3) Output.
Pre-scan	31	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output.
Pre-scan	32	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-A (OUT 3) Output.
Pre-scan	33	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Final test	34	Charging: Keep the EUT pairing with USB-C Cable (IN 2) Input + Wireless Output + USB-C Port (OUT 1) Output + USB-A (OUT 3) Output.
Pre-scan	35	Standby: Keep the EUT standby (Charging).

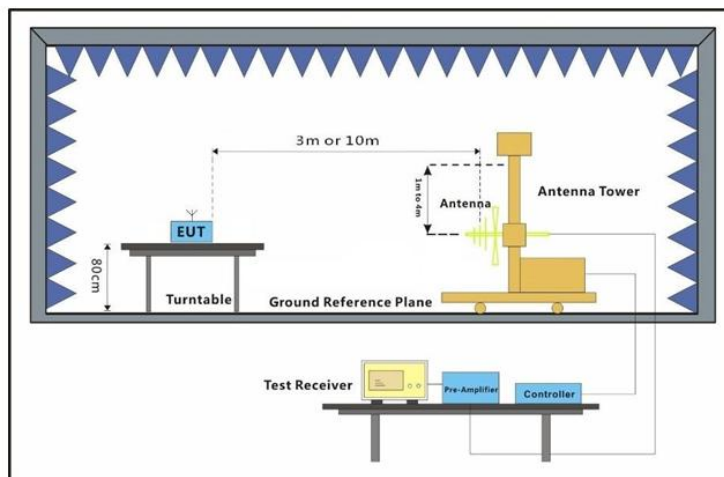


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7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

- The EUT was placed on the top of a rotating table 0.8 meters above the ground for below 1GHz at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- Test the EUT in the lowest channel, the middle channel, the Highest channel
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.
- Repeat above procedures until all frequencies measured was complete.

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

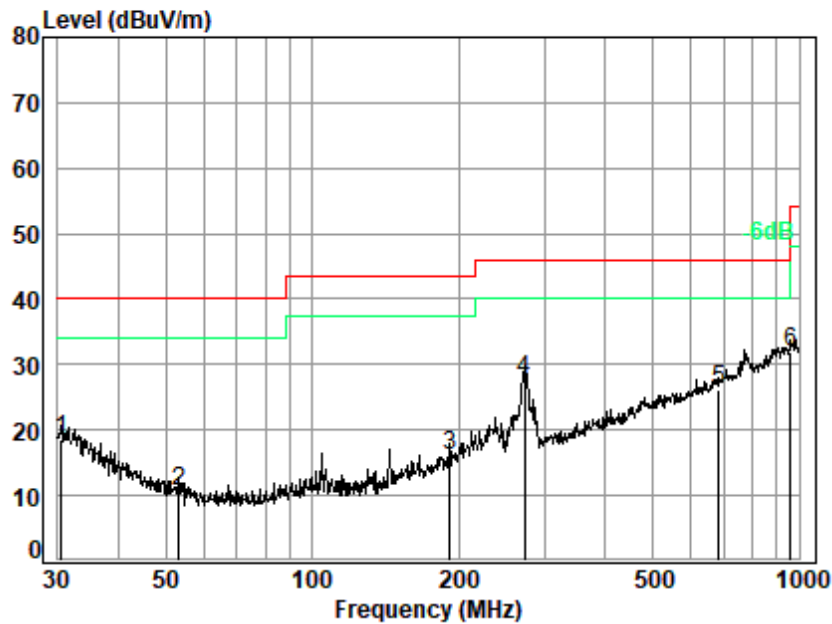
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 40 of 52

Test Mode: 02; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 02

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.531	21.18	0.74	27.65	24.36	18.63	40.00	-21.37 QP
2	53.318	12.38	0.91	27.63	25.09	10.75	40.00	-29.25 QP
3	191.745	14.19	1.67	27.79	27.94	16.01	43.50	-27.49 QP
4	273.234	17.01	2.02	27.57	36.33	27.79	46.00	-18.21 QP
5	684.745	25.66	3.37	27.87	24.93	26.09	46.00	-19.91 QP
6 q	958.794	29.31	4.09	26.63	25.12	31.89	46.00	-14.11 QP



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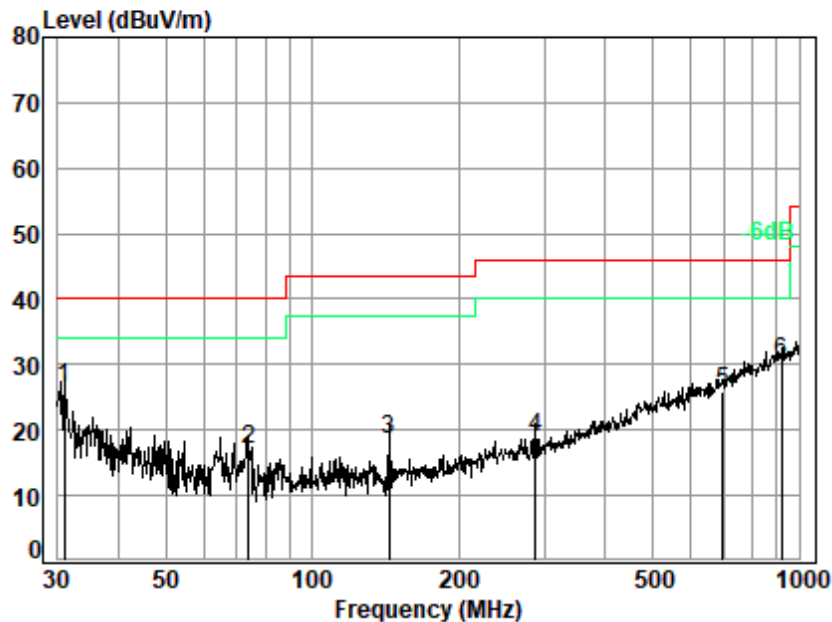
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 41 of 52

Test Mode: 02; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 02

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	q	30.962	20.96	0.75	27.65	32.34	26.40	40.00 -13.60 QP
2		73.876	10.52	1.03	27.61	33.17	17.11	40.00 -22.89 QP
3		143.830	12.29	1.47	27.70	32.56	18.62	43.50 -24.88 QP
4		287.990	17.00	2.07	27.53	27.31	18.85	46.00 -27.15 QP
5		696.857	25.83	3.40	27.84	24.40	25.79	46.00 -20.21 QP
6		919.287	28.73	4.02	26.85	24.60	30.50	46.00 -15.50 QP

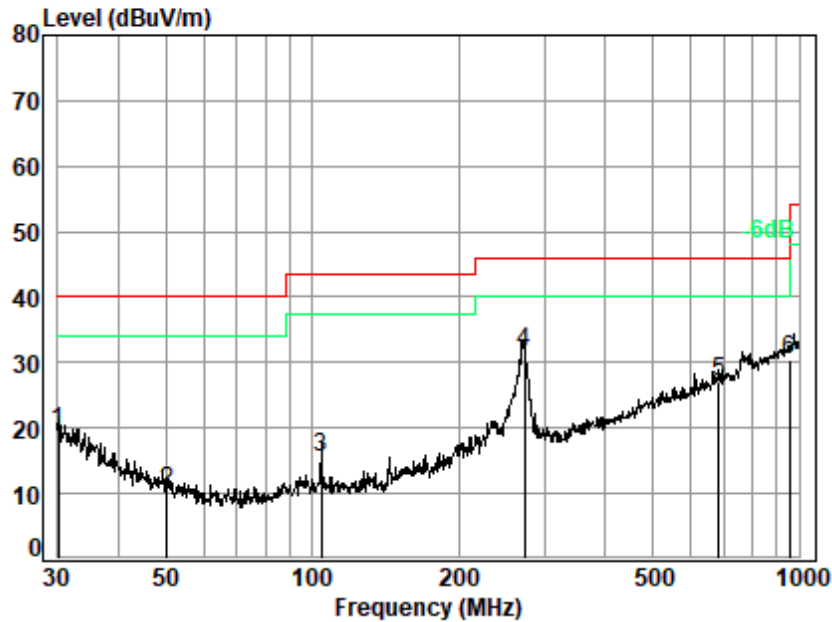


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Test Mode: 03; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 03

	Ant	Cable	Preamp	Read	Limit	Over	
Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.105	21.40	0.74	27.65	25.09	19.58	40.00 -20.42 QP
2	50.232	12.99	0.90	27.63	24.15	10.41	40.00 -29.59 QP
3	104.170	12.48	1.25	27.61	29.55	15.67	43.50 -27.83 QP
4 q	272.278	17.03	2.01	27.57	40.08	31.55	46.00 -14.45 QP
5	684.745	25.66	3.37	27.87	25.77	26.93	46.00 -19.07 QP
6	955.438	29.27	4.09	26.65	23.81	30.52	46.00 -15.48 QP

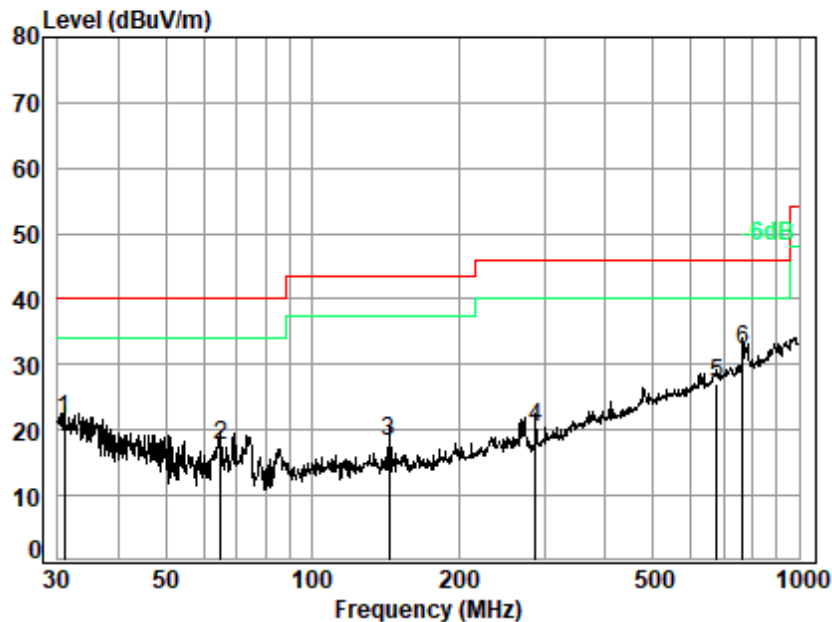


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Test Mode: 03; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 03

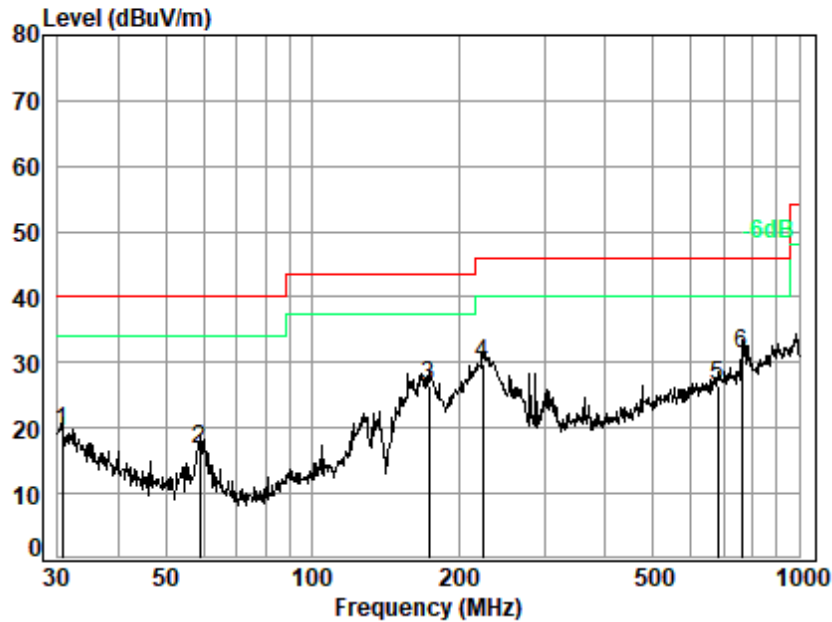
		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.962	20.96	0.75	27.65	27.56	21.62	40.00	-18.38 QP
2	64.887	10.80	0.95	27.62	33.66	17.79	40.00	-22.21 QP
3	143.830	12.29	1.47	27.70	32.34	18.40	43.50	-25.10 QP
4	287.990	17.00	2.07	27.53	28.97	20.51	46.00	-25.49 QP
5	677.580	25.58	3.34	27.89	26.04	27.07	46.00	-18.93 QP
6 q	766.057	27.26	3.60	27.68	28.96	32.14	46.00	-13.86 QP



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Test Mode: 16; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 16

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.638	21.12	0.75	27.65	25.38	19.60	40.00	-20.40 QP
2	58.819	11.48	0.92	27.62	32.04	16.82	40.00	-23.18 QP
3	173.814	14.29	1.60	27.76	38.44	26.57	43.50	-16.93 QP
4	223.733	15.77	1.81	27.72	39.81	29.67	46.00	-16.33 QP
5	679.960	25.62	3.35	27.88	25.52	26.61	46.00	-19.39 QP
6 q	763.376	27.07	3.59	27.68	28.47	31.45	46.00	-14.55 QP

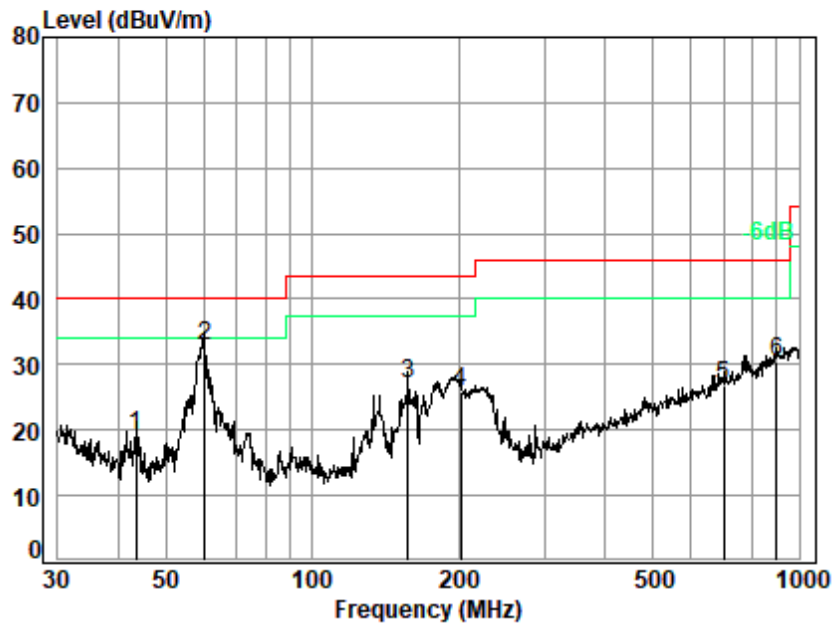


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Test Mode: 16; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 16

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	43.353	14.90	0.85	27.64	31.11	19.22	40.00	-20.78 QP
2 q	60.069	11.32	0.92	27.62	48.23	32.85	40.00	-7.15 QP
3	157.559	14.00	1.53	27.73	39.17	26.97	43.50	-16.53 QP
4	201.393	14.37	1.71	27.79	37.45	25.74	43.50	-17.76 QP
5	699.305	25.89	3.41	27.83	25.29	26.76	46.00	-19.24 QP
6	900.147	28.76	3.98	26.97	24.71	30.48	46.00	-15.52 QP

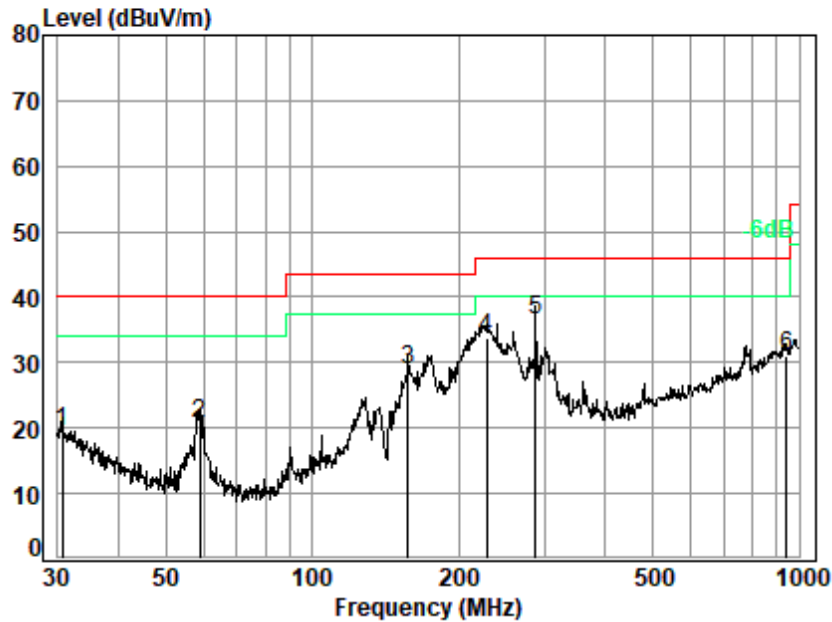


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Test Mode: 17; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 17

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.638	21.12	0.75	27.65	25.29	19.51	40.00	-20.49 QP
2	58.613	11.51	0.92	27.62	35.94	20.75	40.00	-19.25 QP
3	157.559	14.00	1.53	27.73	41.23	29.03	43.50	-14.47 QP
4	227.691	16.33	1.83	27.70	43.30	33.76	46.00	-12.24 QP
5 q	287.990	17.00	2.07	27.53	44.96	36.50	46.00	-9.50 QP
6	942.131	29.01	4.06	26.72	24.57	30.92	46.00	-15.08 QP

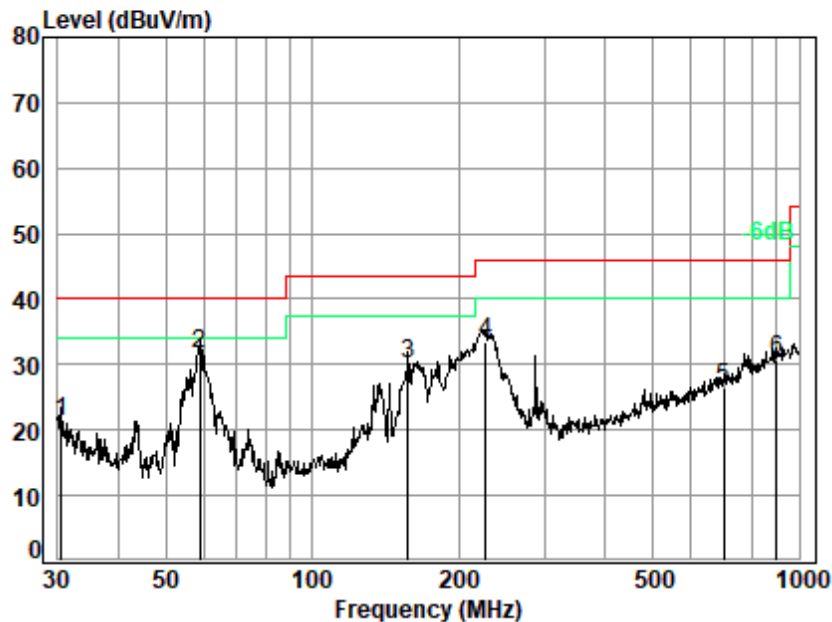


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Test Mode: 17; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 17

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.531	21.18	0.74	27.65	27.07	21.34	40.00	-18.66 QP
2 q	58.819	11.48	0.92	27.62	47.00	31.78	40.00	-8.22 QP
3	157.559	14.00	1.53	27.73	42.23	30.03	43.50	-13.47 QP
4	226.894	16.21	1.83	27.71	43.02	33.35	46.00	-12.65 QP
5	699.305	25.89	3.41	27.83	24.99	26.46	46.00	-19.54 QP
6	900.147	28.76	3.98	26.97	24.90	30.67	46.00	-15.33 QP



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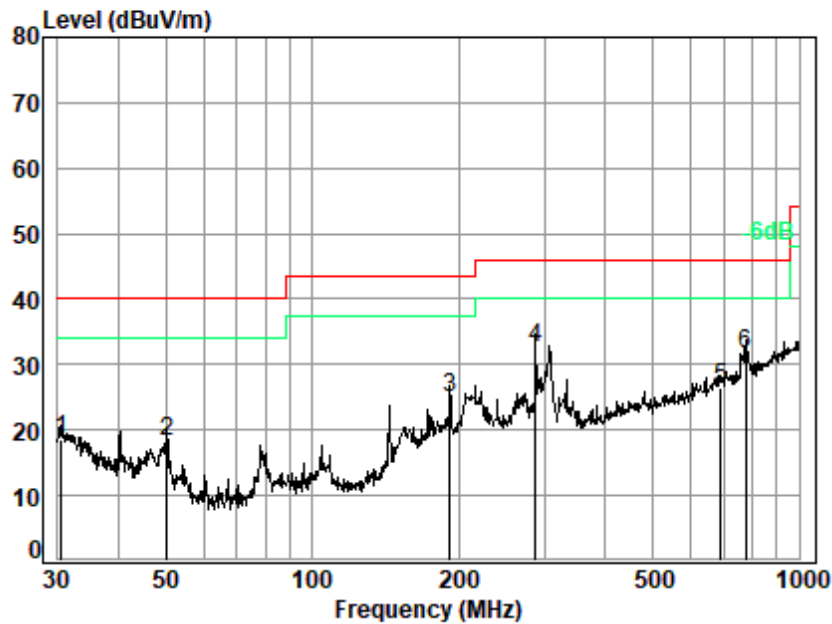
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 48 of 52

Test Mode: 26; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 26

		Ant	Cable	Preamp	Read	Limit	Over	
	Freq	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.531	21.18	0.74	27.65	24.34	18.61	40.00	-21.39 QP
2	50.232	12.99	0.90	27.63	31.87	18.13	40.00	-21.87 QP
3	191.745	14.19	1.67	27.79	36.84	24.91	43.50	-18.59 QP
4 q	287.990	17.00	2.07	27.53	41.00	32.54	46.00	-13.46 QP
5	691.987	25.72	3.39	27.85	25.06	26.32	46.00	-19.68 QP
6	776.878	27.89	3.63	27.65	27.80	31.67	46.00	-14.33 QP



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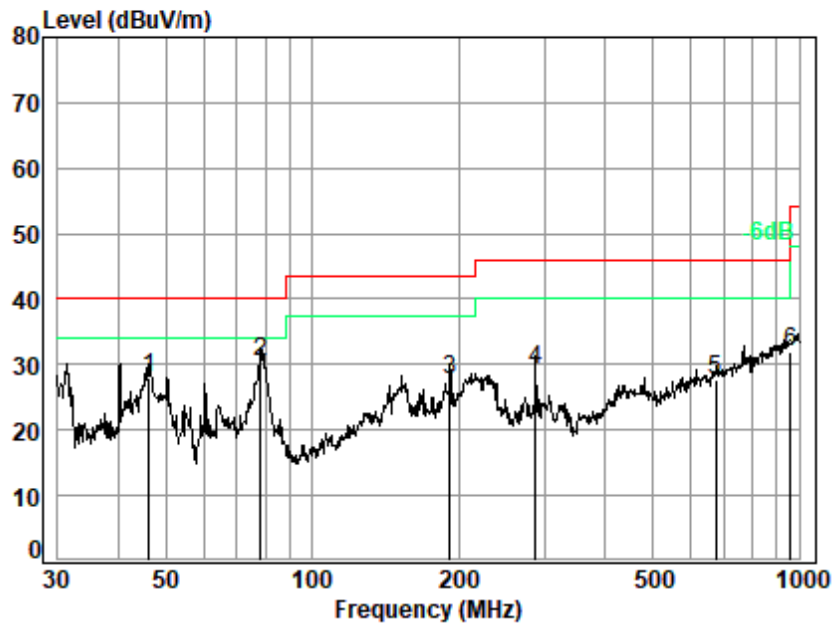
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 49 of 52

Test Mode: 26; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 26

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	46.178	14.02	0.87	27.63	40.87	28.13	40.00	-11.87	QP
2	78.413	10.61	1.08	27.61	46.47	30.55	40.00	-9.45	QP
3	191.745	14.19	1.67	27.79	39.73	27.80	43.50	-15.70	QP
4	287.990	17.00	2.07	27.53	37.72	29.26	46.00	-16.74	QP
5	675.208	25.53	3.34	27.89	26.72	27.70	46.00	-18.30	QP
6	958.794	29.31	4.09	26.63	25.14	31.91	46.00	-14.09	QP



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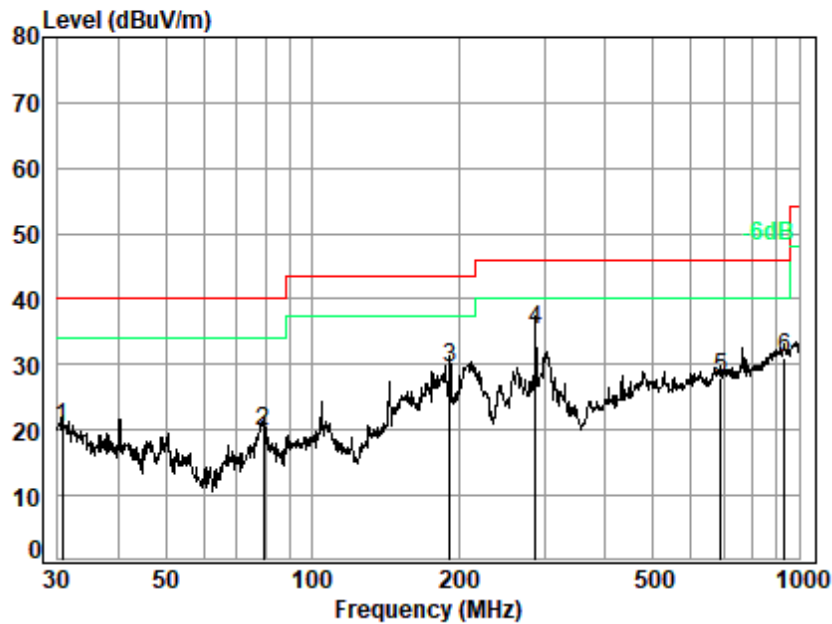
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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR260400136502

Page: 50 of 52

Test Mode: 34; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01365AT
Test Mode: 34

	Ant	Cable	Preamp	Read	Limit	Over		
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.638	21.12	0.75	27.65	26.01	20.23	40.00	-19.77 QP
2	79.521	10.66	1.09	27.61	35.69	19.83	40.00	-20.17 QP
3	191.745	14.19	1.67	27.79	41.34	29.41	43.50	-14.09 QP
4 q	287.990	17.00	2.07	27.53	43.73	35.27	46.00	-10.73 QP
5	689.565	25.70	3.38	27.86	26.62	27.84	46.00	-18.16 QP
6	935.546	28.92	4.05	26.76	24.81	31.02	46.00	-14.98 QP

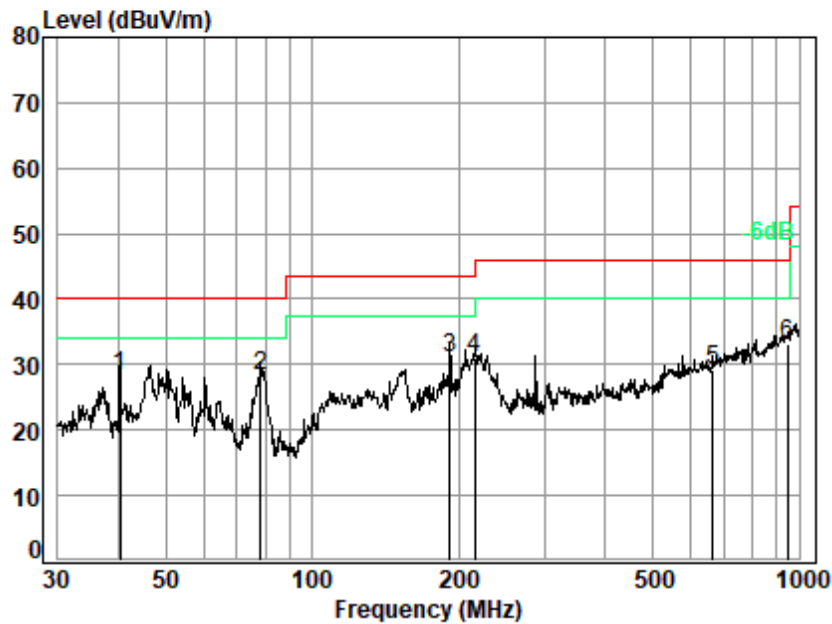


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Test Mode: 34; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 01365AT
Test Mode: 34

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	40.276	16.08	0.82	27.64	39.02	28.28	40.00	-11.72	QP
2	78.413	10.61	1.08	27.61	44.32	28.40	40.00	-11.60	QP
3	191.745	14.19	1.67	27.79	43.05	31.12	43.50	-12.38	QP
4	216.024	15.05	1.78	27.74	41.79	30.88	46.00	-15.12	QP
5	665.804	25.17	3.31	27.92	28.78	29.34	46.00	-16.66	QP
6	948.761	29.14	4.08	26.68	26.54	33.08	46.00	-12.92	QP



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Shenzhen Branch Calibration Laboratory

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8 Test Setup Photo

Refer to Appendix – Test Setup Photos for SZCR2604001365AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2604001365AT

- End of the Report -