

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR250200057203

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# TEST REPORT

**Application No.:** SZCR2502000572AT

Applicant: Wyze Labs, Inc.

**Address of Applicant:** 5808 Lake Washington Blvd NE Ste 300, Kirkland, Washington 98033

**United States** 

Manufacturer: Wyze Labs, Inc.

Address of Manufacturer: 5808 Lake Washington Blvd NE Ste 300, Kirkland, Washington 98033

**United States** 

**Equipment Under Test (EUT):** 

**EUT Name:** Wyze Cam OG **WYZECGSD** Model No.:

Trade Mark: **WYZE** 

FCC ID: 2AUIUWYZECGSD

47 CFR Part 15, Subpart C 15.247 Standard(s):

**Date of Receipt:** 2025-02-18

2025-02-21 to 2025-03-22 Date of Test:

Date of Issue: 2025-03-27

Test Result: Pass\*

Keny Xu **EMC Laboratory Manager** 

Ceny. Ku



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<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



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	Revision Record						
Version	Chapter	Date	Modifier	Remark			
01		2025-03-27		Original			

Authorized for issue by:		
	Charle Der	
	Charlie Dai/Project Engineer	-
	Exic Fu	
	Eric Fu/Reviewer	-



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#### **Test Summary** 2

Radio Spectrum Technical Requirement					
Item	Standard	Method	Requirement	Result	
Antenna Requirement	47 CFR Part 15, Subpart C 15.247	N/A	47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)	Pass	

Radio Spectrum Matter Part					
Item	Standard	Method	Requirement	Result	
Conducted Emissions at AC Power Line (150kHz-30MHz)		ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass	
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass	
Radiated Spurious Emissions Below 1GHz		ANSI C63.10 (2013) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass	
Radiated Spurious Emissions Above 1GHz	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.6	47 CFR Part 15, Subpart C 15.205 & 15.209	Pass	
Conducted Peak Output Power		ANSI C63.10 (2013) Section 11.9.2	47 CFR Part 15, Subpart C 15.247(b)(3)	Pass	
Minimum 6dB Bandwidth		ANSI C63.10 (2013) Section 11.8.1	47 CFR Part 15, Subpart C 15.247a(2)	Pass	
Power Spectrum  Density		ANSI C63.10 (2013) Section 11.10.2	47 CFR Part 15, Subpart C 15.247(e)	Pass	
Conducted Band Edges Measurement		ANSI C63.10 (2013) Section 11.13.3.2	47 CFR Part 15, Subpart C 15.247(d)	Pass	
Conducted Spurious Emissions		ANSI C63.10 (2013) Section 11.11	47 CFR Part 15, Subpart C 15.247(d)	Pass	

Remark1: The WYZECGSD has two antenna versions, the ShangYuan Antenna version and the YuanDe Antenna version. Since their antenna types are the same, all items of testing were mainly carried out on the sample of the YuanDe Antenna version. For the ShangYuan Antenna, only the Radiated Emissions which fall in the restricted bands and the Radiated Spurious Emissions Above 1GHz were tested.

Sample	ShangYuan Antenna version	YuanDe Antenna version
Antenna Type:	FPC Antenna	FPC Antenna
Antenna Gain:	2.14dBi	2.45dBi

Remark2: The EUT comes in different colors.



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## **General Information**

#### Details of E.U.T. 4.1

Power supply:	Powered by adapter.
	Adapter model: GQ06A-050100-ZUU
	Input: 100-240V 50/60Hz 0.3A
	Output: 5V 1A
Cable(s):	USB-A to Micro-USB 178cm unshielded
Operation Frequency:	802.11b/g/n(HT20)/ax(HEW20): 2412MHz to 2462MHz
Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK); 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11ax(HEW20): OFDM (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Number of Channels:	802.11b/g/n(HT20)/ax(HEW20):11
Channel Spacing:	5MHz
Antenna Type:	FPC Antenna
Antenna Gain:	ShangYuan Antenna: 2.14dBi; YuanDe Antenna: 2.45dBi
Cable Loss (for RF conducted test):	0.8dB

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.			
			-			
The EUT has been tested as an independent unit.						

### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 3.1dB
Radiated Emissions which fall in the restricted bands	± 6.0dB (Below 1GHz);± 4.6dB (Above 1GHz)
Radiated Spurious Emissions Below 1GHz	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Spurious Emissions Above 1GHz	± 4.6dB (1-18GHz);± 4.8dB (18- 40GHz)
Conducted Peak Output Power	± 0.75dB
Minimum 6dB Bandwidth	± 3%
Power Spectrum Density	± 2.84dB
Conducted Band Edges Measurement	± 0.75dB
Conducted Spurious Emissions	± 0.75dB



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#### Remark:

The Ulab (lab Uncertainty) is less than Ucispr/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.



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#### 4.4 Test Location

All tests were performed at:

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

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 AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M- 047	2025-01-08	2026-01-07
Measurement Software	AUDIX	e3 V8.2014-6- 27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2024-07-06	2025-07-05
LISN	Rohde&Schwarz	ENV216	SEM007-01	2024-08-15	2025-08-14
LISN	ETS-LINDGREN	3816/2	SEM007-02	2024-03-14 2025-03-03	2025-03-13 2026-03-02

Radiated Emissions which fall in the restricted bands						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M- 048	2025-01-07	2026-01-06	
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M- 050	2025-01-07	2026-01-06	
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M- 055	2023-12-21	2025-12-20	
RSE Test Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A	
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C- 063	2025-01-06	2028-01-05	
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23	

Radiated Spurious Emis	ssions Below 1GHz				
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2024-03-14 2025-03-04	2025-03-13 2026-03-03
Measurement Software AUDIX		e3 V8.2014-6- 27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05



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Radiated Spurious Emissions Above 1GHz										
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date					
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M- 048	2025-01-07	2026-01-06					
Low Noise Amplifier 1G- 18GHz	Tonscend	TAP01018050	SZ-WRG-M- 051	2025-01-07	2026-01-06					
Low Noise Amplifier 18G-40GHz	· I IONSCANO		SZ-WRG-M- 052	2025-01-08	2026-01-07					
Double Ridge Horn Antenna 1GHz-18GHz			SZ-WRG-M- 055	2023-12-21	2025-12-20					
SHF-EHF Horn 15GHz- 40GHz	SCHWARZBECK		SZ-WRG-M- 056	2023-12-25	2025-12-24					
RSE Test Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A					
Chamber CRTSGSSAC966		N/A	SZ-WRG-C- 063	2025-01-06	2028-01-05					
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23					

RF Conducted Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-27	2025-03-26
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2024-03-14	2025-03-13
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04	2026-03-03
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26

General used equipment											
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date						
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23						
Humidity/ Temperature deli		8838	SEM002-33	2024-07-24	2025-07-23						
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2024-03-18 2025-03-03	2025-03-17 2026-03-02						



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#### Radio Spectrum Technical Requirement 6

## 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)

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

### 15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1). (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### **EUT Antenna:**

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is ShangYuan Antenna: 2.14dBi; YuanDe Antenna: 2.45dBi.

Antenna location: Refer to internal photo.



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#### **Radio Spectrum Matter Test Results** 7

## 7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

47 CFR Part 15, Subpart C 15.207 Test Requirement Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Fraguency of emission/MU-)	Conducted	limit(dBµV)					
Frequency of emission(MHz)	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.							
Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz							

### 7.1.1 E.U.T. Operation

Operating Environment:

22.5 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar Temperature:

## 7.1.2 Test Mode Description

7.11.2 TCSt IV		- · · · · · · · · · · · · · · · · · · ·
Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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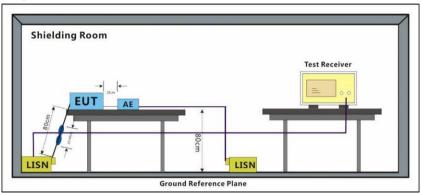


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### 7.1.3 Test Setup Diagram



#### 7.1.4 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



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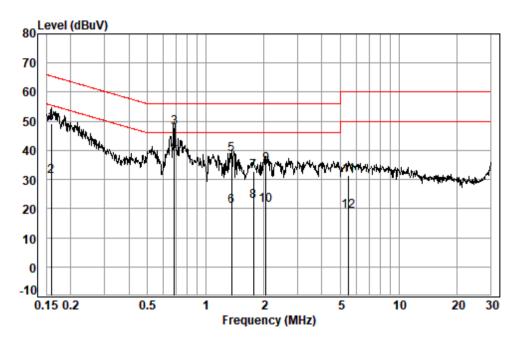


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Test Mode: 02; Line: Live line



: Shielding Room

Condition: Line Job No. : 00572AT

Test mode: 02

	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	10.18	39.09	49.33	65.52	-16.19	QP
2	0.1590	0.06	10.18	20.91	31.15	55.52	-24.37	Average
3 *	0.6899	0.08	9.65	38.09	47.82	56.00	-8.18	QP
4 *	0.6899	0.08	9.65	29.74	39.47	46.00	-6.53	Average
5	1.3665	0.10	9.58	28.79	38.47	56.00	-17.53	QP
6	1.3665	0.10	9.58	11.26	20.94	46.00	-25.06	Average
7	1.7716	0.10	9.58	23.09	32.77	56.00	-23.23	QP
8	1.7716	0.10	9.58	12.92	22.60	46.00	-23.40	Average
9	2.0549	0.10	9.58	25.48	35.16	56.00	-20.84	QP
10	2.0549	0.10	9.58	11.33	21.01	46.00	-24.99	Average
11	5.5054	0.13	9.67	21.77	31.57	60.00	-28.43	QP
12	5.5054	0.13	9.67	9.37	19.17	50.00	-30.83	Average



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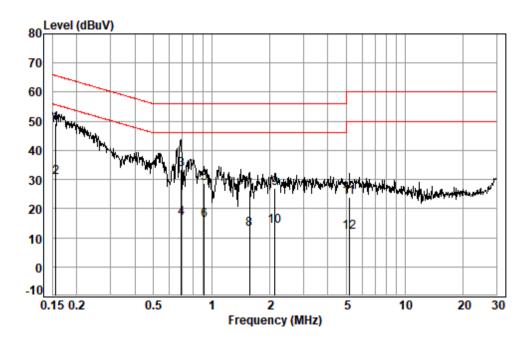


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Test Mode: 02; Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 00572AT

Test mode: 02

	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	10.14	39.06	49.26	65.69	-16.43	QP
2 *	0.1557	0.06	10.14	20.37	30.57	55.69	-25.12	Average
3	0.6973	0.08	9.65	23.78	33.51	56.00	-22.49	QP
4	0.6973	0.08	9.65	6.95	16.68	46.00	-29.32	Average
5	0.9136	0.09	9.57	19.03	28.69	56.00	-27.31	QP
6	0.9136	0.09	9.57	6.38	16.04	46.00	-29.96	Average
7	1.5684	0.10	9.55	16.79	26.44	56.00	-29.56	QP
8	1.5684	0.10	9.55	3.23	12.88	46.00	-33.12	Average
9	2.1326	0.10	9.55	17.33	26.98	56.00	-29.02	QP
10	2.1326	0.10	9.55	4.24	13.89	46.00	-32.11	Average
11	5.1663	0.12	9.57	14.03	23.72	60.00	-36.28	QP
12	5.1663	0.12	9.57	2.29	11.98	50.00	-38.02	Average



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#### 7.2 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.10.5

Measurement Distance: 3m

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		
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 except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. 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.

#### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C Humidity: 59.2 % RH Atmospheric Pressure: 1020 mbar



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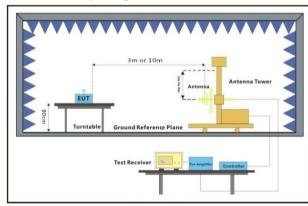
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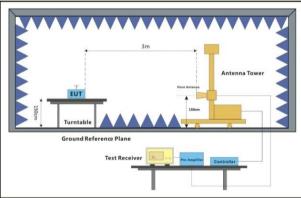
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#### 7.2.2 Test Mode Description

7.2.2 TCSt IV		
Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	05	ShangYuan Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20);. Only the data of worst case is recorded in the report.

### 7.2.3 Test Setup Diagram





30MHz-1GHz

Above 1GHz



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#### 7.2.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. 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.
- d. 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.
- e. 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.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. 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.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.
- Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, 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. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- Remark 3: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
- Remark 4:For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥1/T (Duty cycle<98%) or 10Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1GHz.



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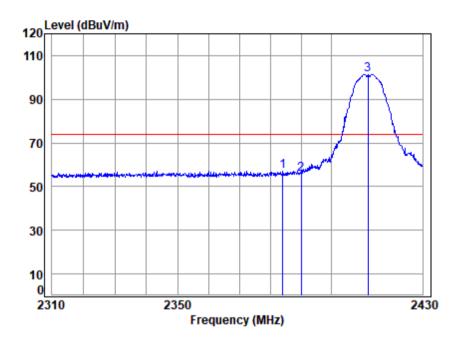


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2384.045	25.99	29.10	32.78	34.84	57.15	74.00	-16.85	peak
2	2390.000	25.99	29.10	32.78	33.51	55.82	74.00	-18.18	peak
3 p	2412.000	26.00	29.05	32.77	79.19	101.47	74.00	27.47	peak



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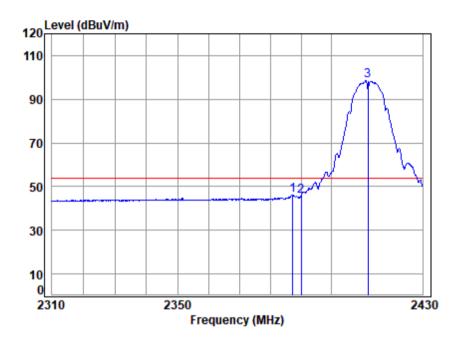


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 20 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11B

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2387.307	25.99	29.10	32.78	23.97	46.28	54.00	-7.72	Average
2	2390.000	25.99	29.10	32.78	23.35	45.66	54.00	-8.34	Average
3 a	2412.000	26.00	29.05	32.77	76.16	98.44	54.00	44.44	Average



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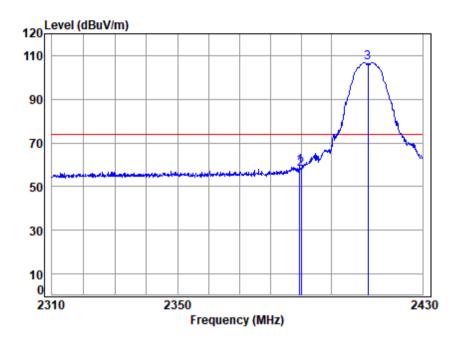


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 21 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11B

	. 2.	+G MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2389.484	25.99	29.10	32.78	37.21	59.52	74.00	-14.48	Peak	
	2390.000									
_	2330.000	23.33	25.10	32.70	33.47	37.70	74.00	10.22	I Cak	
3 n	2412 000	26.00	29.05	32.77	84.63	106.91	74.00	32.91	Peak	



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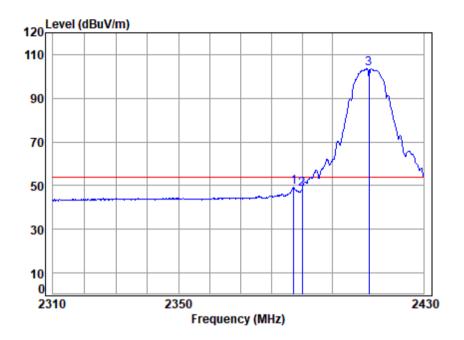


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 22 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11B

	TO MILI	1 110							
	Cable	Ant	Preamp	Read		Limit	0ver		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
-									
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
		•			•	•			
2387.307	25.99	29.10	32.78	26.85	49.16	54.00	-4.84	Average	
2390.000	25.99	29.10	32.78	26.14	48.45	54.00	-5.55	Average	
2/12 000								_	



1 2

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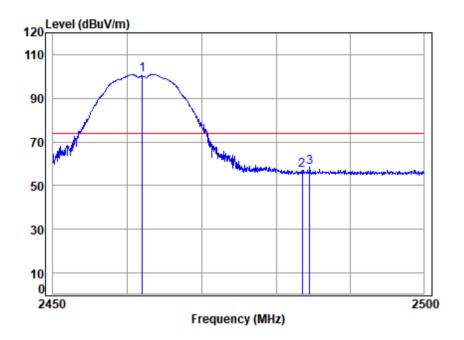


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11B

	. 2.	4G WIL	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	p 2462.000	26.03	28.90	32.74	78.64	100.83	74.00	26.83	peak
2	2483.500	26.04	28.90	32.73	34.95	57.16	74.00	-16.84	peak
3	2484 542	26.04	28.90	32.73	36.15	58.36	74.00	-15.64	neak



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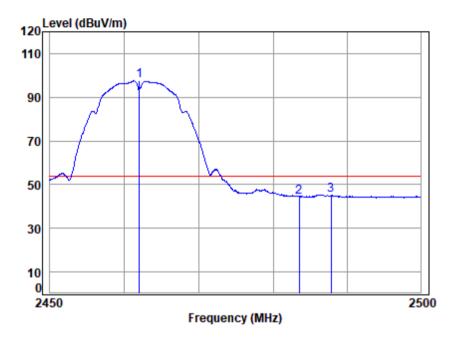


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	2462.000 2483.500								_
	2487.857								_



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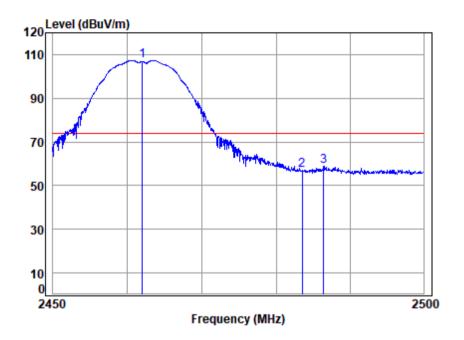


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11B

	. 2	+Q MIL	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p	2462.000	26.03	28.90	32.74	85.11	107.30	74.00	33.30	Peak
2	2483.500	26.04	28.90	32.73	34.63	56.84	74.00	-17.16	Peak
	2486.450	26.04	28.90	32.73	36.56	58.77	74.00	-15.23	Peak



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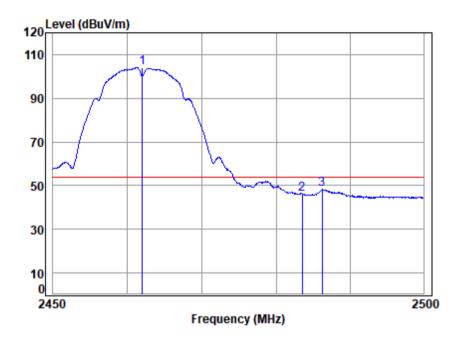


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 26 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11B

	. 2	+Q MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
							•			
1 q	2462.000	26.03	28.90	32.74	81.83	104.02	54.00	50.02	Average	
	2483.500								_	
	2486, 199								_	



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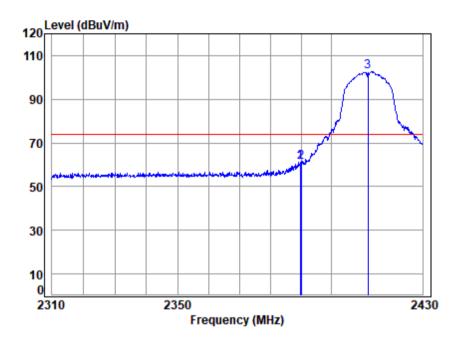


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 27 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11G

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.726	25.99	29.10	32.78	38.96	61.27	74.00	-12.73	peak
2	2390.000	25.99	29.10	32.78	38.96	61.27	74.00	-12.73	peak
3 p	2412.000	26.00	29.05	32.77	80.37	102.65	74.00	28.65	peak



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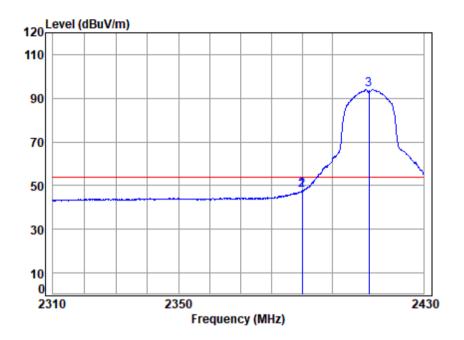


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11G

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	25.37	47.68	54.00	-6.32	Average
2	2390.000	25.99	29.10	32.78	25.37	47.68	54.00	-6.32	Average
3 q	2412.000	26.00	29.05	32.77	71.79	94.07	54.00	40.07	Average



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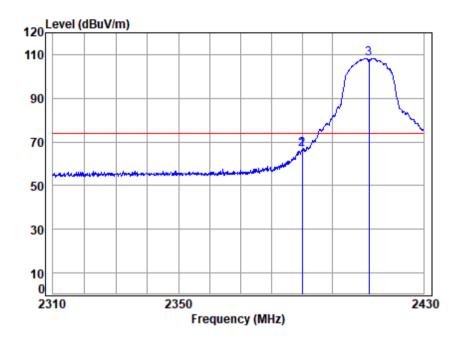


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WIFT 11G

	. 2	+C MII	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
							•		
	2389.968	25.99	29.10	32.78	44.52	66.83	74.00	-7.17	Peak
)	2390.000	25.99	29.10	32.78	44.52	66.83	74.00	-7.17	Peak
	n 2412 000	26 00	29 05	32 77	86 86	108 34	74 00	34 34	Peak



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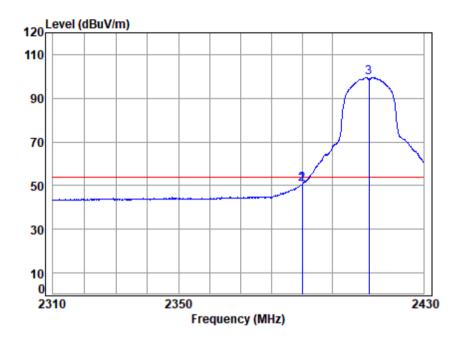


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11G

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	28.44	50.75	54.00	-3.25	Average
2	2390.000	25.99	29.10	32.78	28.44	50.75	54.00	-3.25	Average
3 q	2412.000	26.00	29.05	32.77	77.37	99.65	54.00	45.65	Average



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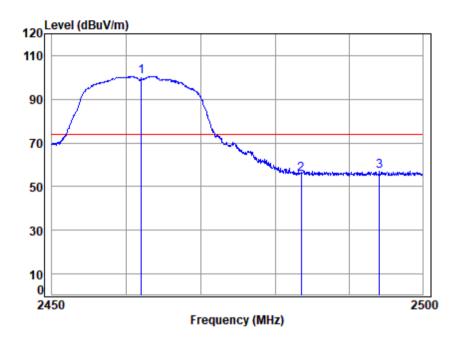


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 31 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WIFT 11G

. 2.40 WIT IIG											
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
р	2462.000	26.03	28.90	32.74	78.37	100.56	74.00	26.56	peak		
	2483.500	26.04	28.90	32.73	33.68	55.89	74.00	-18.11	peak		
	2494 098	26 05	28 90	32 73	34 85	57 07	74 00	-16 93	neak		



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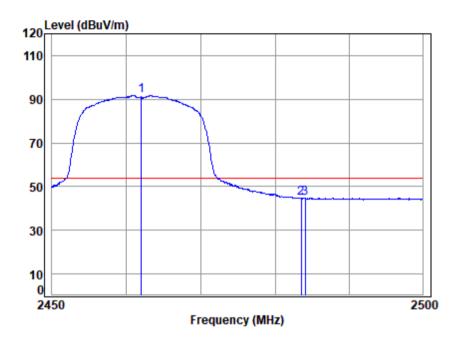


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 32 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11G

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2462.000								_
2483.500 2484.041								_



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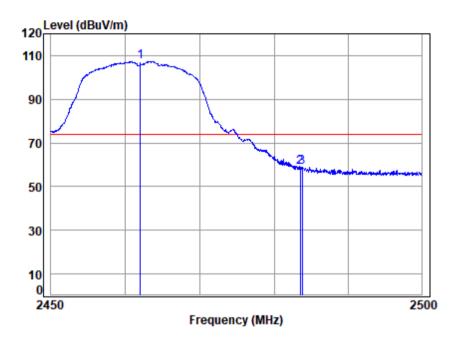


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 33 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WIFT 11G

. 2.	+Q MIL	1 110							
	Cable	Ant	Preamp	Read		Limit	0ver		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
l p 2462.000	26.03	28.90	32.74	85.07	107.26	74.00	33.26	Peak	
2 2483.500									
3 2483 790									



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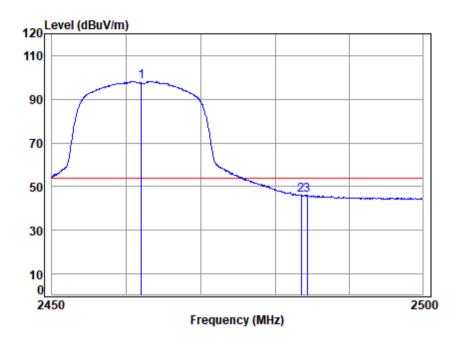


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Report No.: SZCR250200057203

Page: 34 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11G

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	2462.000	26.03	28.90	32.74	76.10	98.29	54.00	44.29	Average
2	2483.500	26.04	28.90	32.73	23.68	45.89	54.00	-8.11	Average
3	2484.342	26.04	28.90	32.73	23.74	45.95	54.00	-8.05	Average



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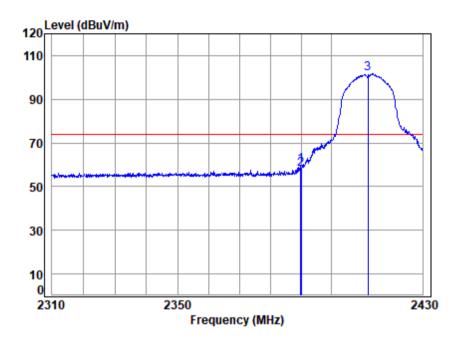


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 35 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WTET 11N20

	Cable		Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2389.847 2390.000								-
n 2412.000								•



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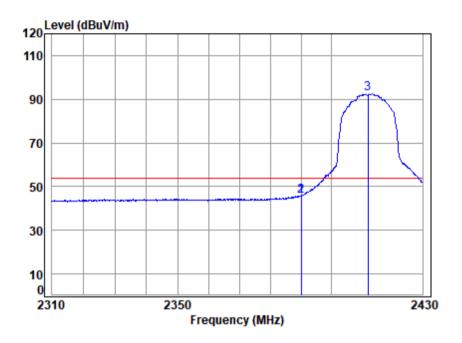


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 36 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11N20

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	23.54	45.85	54.00	-8.15	Average
2	2390.000	25.99	29.10	32.78	23.54	45.85	54.00	-8.15	Average
3 q	2412.000	26.00	29.05	32.77	70.27	92.55	54.00	38.55	Average



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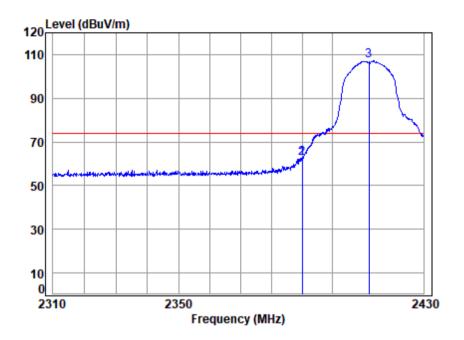


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 37 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11N20

					_					
		Frea			Preamp Factor					Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
4		2200 000	25 00	20.40	20.70	40.40	60.50	74.00	44 50	D 1
1		2389.968	25.99	29.10	32./8	40.19	62.50	74.00	-11.50	Peak
2		2390.000	25.99	29.10	32.78	40.19	62.50	74.00	-11.50	Peak
3	р	2412.000	26.00	29.05	32.77	84.72	107.00	74.00	33.00	Peak



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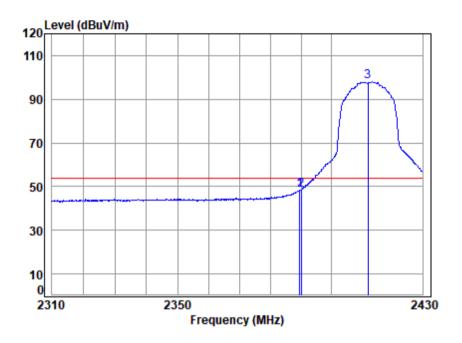


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Report No.: SZCR250200057203

Page: 38 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11N20

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.605	25.99	29.10	32.78	26.25	48.56	54.00	-5.44	Average
2	2390.000	25.99	29.10	32.78	26.06	48.37	54.00	-5.63	Average
3 q	2412.000	26.00	29.05	32.77	75.77	98.05	54.00	44.05	Average



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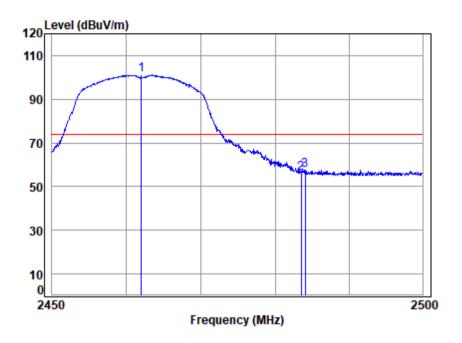


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Report No.: SZCR250200057203

Page: 39 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
	2462.000								•	
	2483.500	26.04	28.90	32.73	33.75	55.96	74.00	-18.04	peak	
;	2484.091	26.04	28.90	32.73	35.45	57.66	74.00	-16.34	peak	



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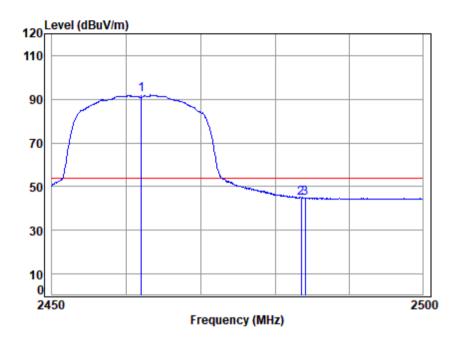


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11N20

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	2462.000	26.03	28.90	32.74	69.75	91.94	54.00	37.94	Average
2	2483.500	26.04	28.90	32.73	22.69	44.90	54.00	-9.10	Average
3	2484.091	26.04	28.90	32.73	22.72	44.93	54.00	-9.07	Average



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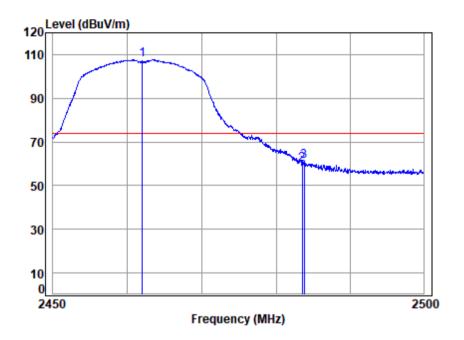


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

. 2.		Λn+	Preamp	Road		limi+	Oven		
Enog			Factor					Romank	
rreq	LUSS	ractor	ractor	rever	rever	LINE	LIMIT	IVEIII AI K	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	40	u.,	45	aba.	usu*/	asa•/	40		
1 p 2462.000	26.03	28.90	32.74	85.37	107.56	74.00	33.56	Peak	
2 2483.500									
3 2483.790	26.04	28.90	32.73	39.15	61.36	74.00	-12.64	Peak	



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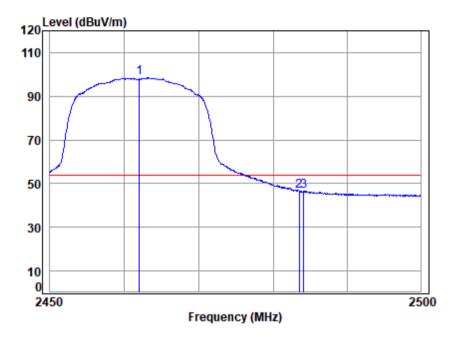


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 42 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11N20

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	2462.000								_
2	2483.500	26.04	28.90	32.73	24.55	46.76	54.00	-7.24	Average
3	2484.141	26.04	28.90	32.73	24.28	46.49	54.00	-7.51	Average



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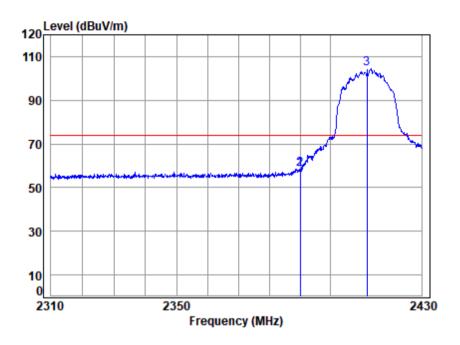


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 43 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	36.31	58.62	74.00	-15.38	peak
2	2390.000	25.99	29.10	32.78	36.31	58.62	74.00	-15.38	peak
3 p	2412.000	26.00	29.05	32.77	81.99	104.27	74.00	30.27	peak



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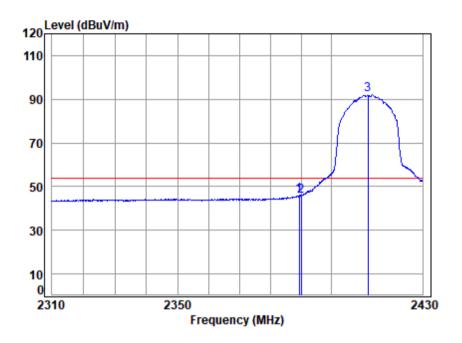


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.363	25.99	29.10	32.78	23.67	45.98	54.00	-8.02	Average
2	2390.000	25.99	29.10	32.78	23.45	45.76	54.00	-8.24	Average
3 0	2412.000	26.00	29.05	32.77	69.74	92.02	54.00	38.02	Average



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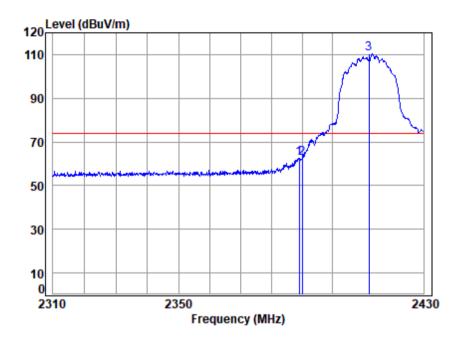


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 45 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.000	25.99	29.10	32.78	40.36	62.67	74.00	-11.33	Peak
2	2390.000	25.99	29.10	32.78	40.22	62.53	74.00	-11.47	Peak
3	p 2412.000	26.00	29.05	32.77	87.93	110.21	74.00	36.21	Peak



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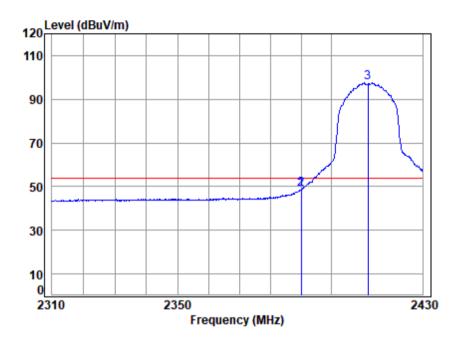


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 46 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	26.36	48.67	54.00	-5.33	Average
2	2390.000	25.99	29.10	32.78	26.36	48.67	54.00	-5.33	Average
3	q 2412.000	26.00	29.05	32.77	75.19	97.47	54.00	43.47	Average



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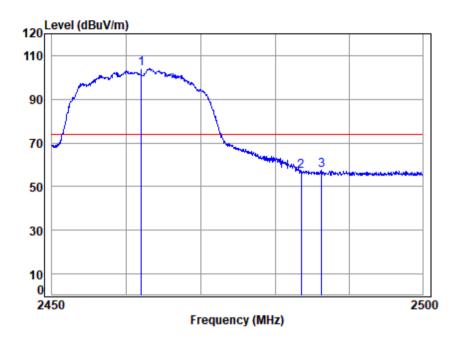


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11AX20

		TO WILL	1 11/1/1/	20						
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
р	2462.000	26.03	28.90	32.74	81.80	103.99	74.00	29.99	peak	
	2483.500								•	
	2486 300								•	



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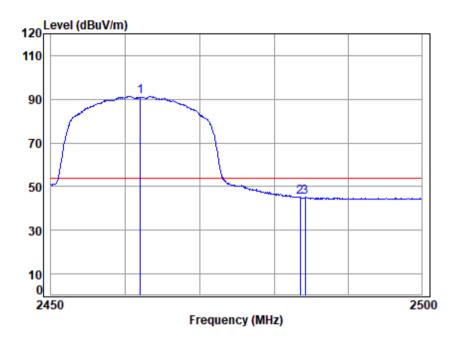


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2462.000								_
2483.500 2484.191								_



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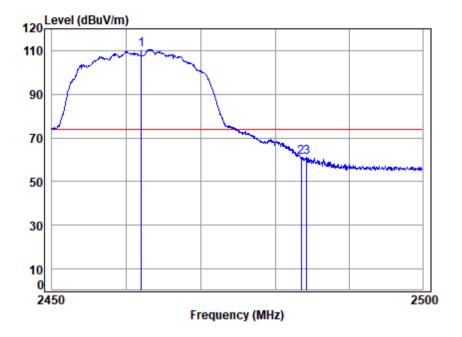


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Report No.: SZCR250200057203

Page: 49 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	2462.000	26.03	28.90	32.74	88.23	110.42	74.00	36.42	Peak
2	2483.500	26.04	28.90	32.73	39.09	61.30	74.00	-12.70	Peak
3	2484.241	26.04	28.90	32.73	38.81	61.02	74.00	-12.98	Peak



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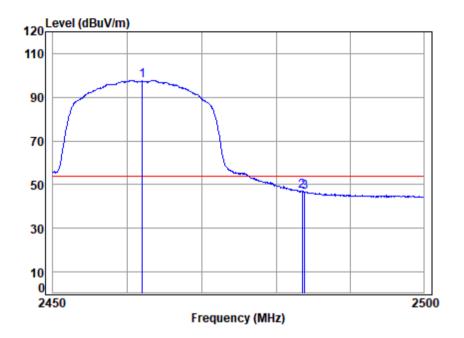


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	2462.000 2483.500								_
	2483.890								_



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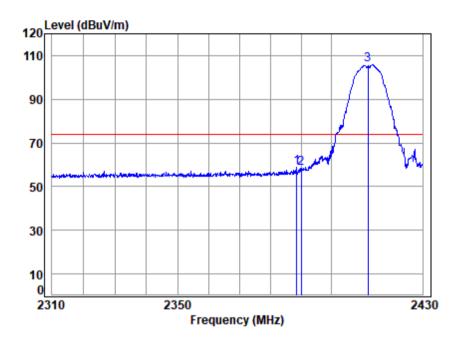


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WTET 11B

	. 2.	+O MII	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2388.516	25.99	29.10	32.78	36.34	58.65	74.00	-15.35	peak
2	2390.000	25.99	29.10	32.78	36.03	58.34	74.00	-15.66	peak
3	n 2412 000	26 00	29 05	32 77	83 39	105 67	74 99	31 67	neak



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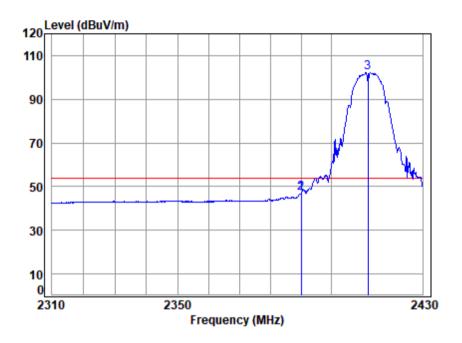


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11B

	. 2	TO WILL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	2389.968	25.99	29.10	32.78	24.58	46.89	54.00	-7.11	Average	
2	2390.000	25.99	29.10	32.78	24.58	46.89	54.00	-7.11	Average	
	a 2/12 000	26 00	29 05	32 77	70 0/	102 22	5/ 00	18 22	Λνοροσο	



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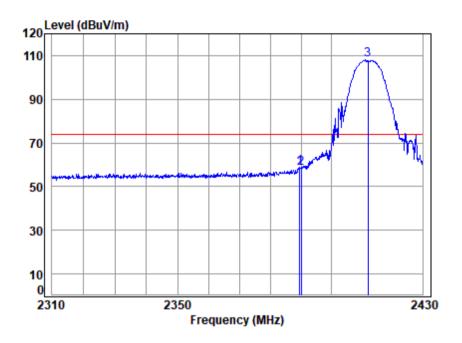


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 53 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WTET 11B

	. 2	+Q MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2389.484	25.99	29.10	32.78	36.52	58.83	74.00	-15.17	Peak	
2	2390.000	25.99	29.10	32.78	36,20	58.51	74.00	-15.49	Peak	
	2412 000									



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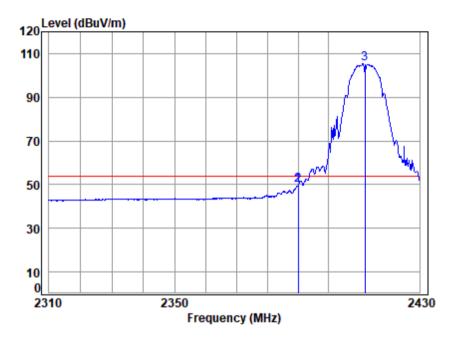


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	27.26	49.57	54.00	-4.43	Average
2	2390.000	25.99	29.10	32.78	27.26	49.57	54.00	-4.43	Average
3 q	2412.000	26.00	29.05	32.77	83.10	105.38	54.00	51.38	Average



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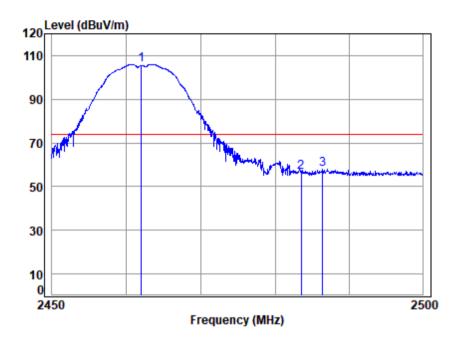


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	2462.000	26.03	28.90	32.74	83.84	106.03	74.00	32.03	peak
2	2483.500	26.04	28.90	32.73	34.18	56.39	74.00	-17.61	peak
3	2486.450	26.04	28.90	32.73	35.58	57.79	74.00	-16.21	peak



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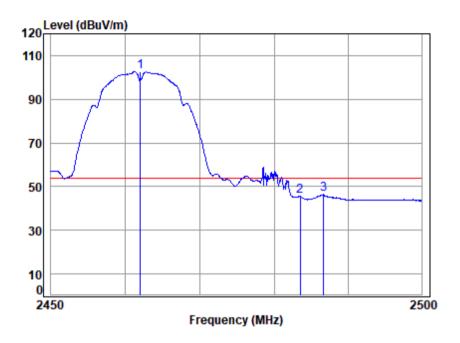


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11B

Freq						Limit Line		Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
2462.000								_	
2483.500	26.04	28.90	32.73	23.52	45.73	54.00	-8.27	Average	
2486.702	26.04	28.90	32.73	24.15	46.36	54.00	-7.64	Average	



1 2

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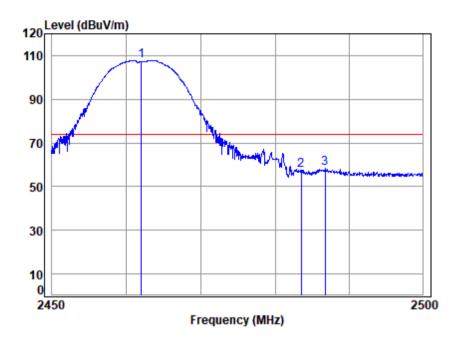


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11B

	. 2	+Q MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		Ξ
1	2462.000	26.03	28.90	32.74	85.72	107.91	74.00	33.91	Peak	
	2483.500									
3	2486 752	26 04	28 90	32 73	35 99	58 20	74 00	-15 80	Peak	



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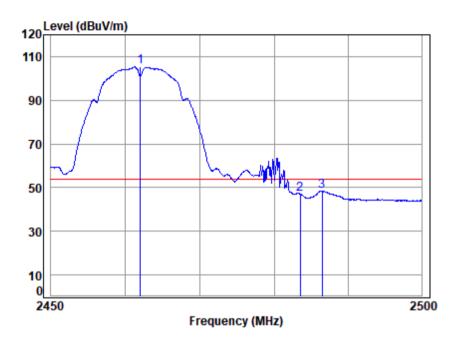


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11B

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
q	2462.000	26.03	28.90	32.74	83.05	105.24	54.00	51.24	Average
	2483.500	26.04	28.90	32.73	24.90	47.11	54.00	-6.89	Average
	2486.501	26.04	28.90	32.73	26.22	48.43	54.00	-5.57	Average



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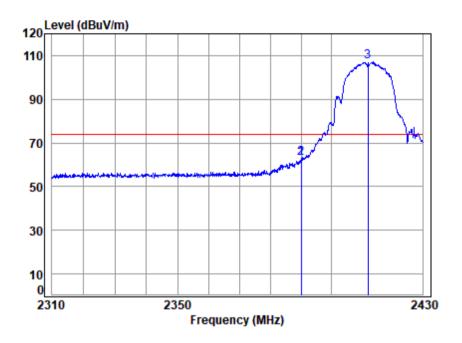


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WIFT 11G

	. 2.	+Q MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	2389.968	25.99	29.10	32.78	40.68	62.99	74.00	-11.01	peak	
	2390.000								•	
	2412 000								•	



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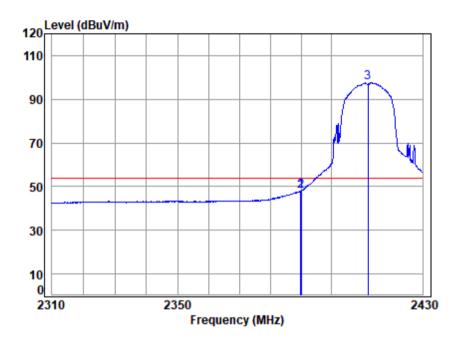


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11G

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.847	25.99	29.10	32.78	25.76	48.07	54.00	-5.93	Average
2	2390.000	25.99	29.10	32.78	25.67	47.98	54.00	-6.02	Average
3 a	2412.000	26.00	29.05	32.77	75.42	97.70	54.00	43.70	Average



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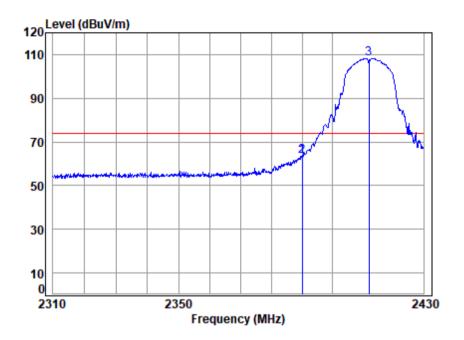


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

· 2 4G WIFT 11G

	. 2	+Q MIL	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	2389.968	25.99	29.10	32.78	41.10	63.41	74.00	-10.59	Peak	
2	2390.000	25.99	29.10	32.78	41.10	63.41	74.00	-10.59	Peak	
3 n	2412 000	26 00	29 05	32 77	86 94	108 32	74 00	34 32	Peak	



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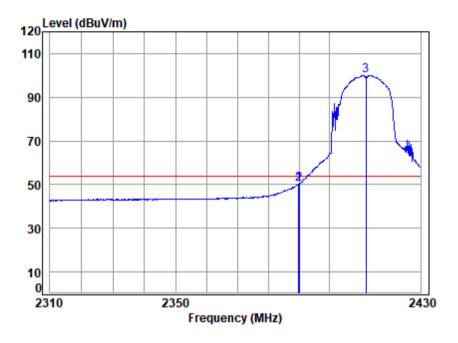


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11G

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.847	25.99	29.10	32.78	27.85	50.16	54.00	-3.84	Average
2	2390.000	25.99	29.10	32.78	27.85	50.16	54.00	-3.84	Average
3 q	2412.000	26.00	29.05	32.77	77.73	100.01	54.00	46.01	Average



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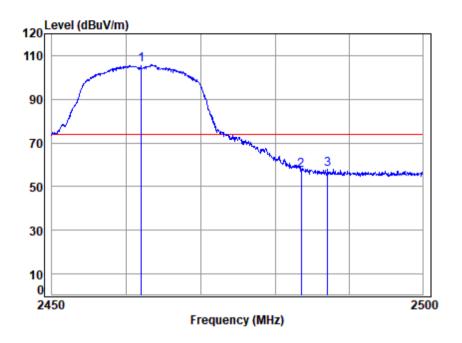


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11G

		TO WILL	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p	2462.000	26.03	28.90	32.74	83.46	105.65	74.00	31.65	peak
	2483.500	26.04	28.90	32.73	35.07	57.28	74.00	-16.72	peak
	2/127 10/								•



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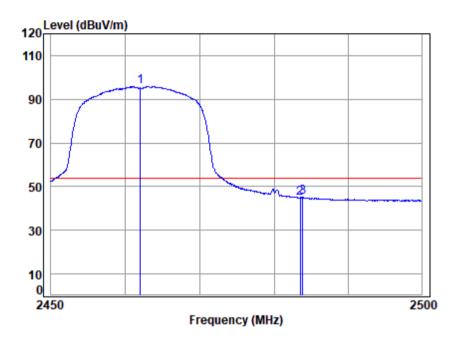


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 64 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11G

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	2462.000	26.03	28.90	32.74	73.72	95.91	54.00	41.91	Average
2	2483.500	26.04	28.90	32.73	22.70	44.91	54.00	-9.09	Average
3	2483.890	26.04	28.90	32.73	22.89	45.10	54.00	-8.90	Average



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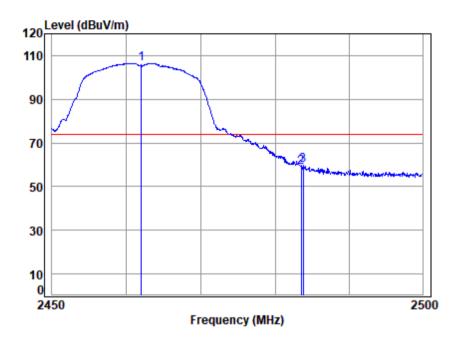


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 65 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WIFT 11G

	. 2	+O MII	1 110							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
р	2462.000	26.03	28.90	32.74	84.27	106.46	74.00	32.46	Peak	
	2483.500	26.04	28.90	32.73	36.67	58.88	74.00	-15.12	Peak	
	2483 790	26 94	28 90	32 73	37 56	59 77	74 00	-14 23	Peak	



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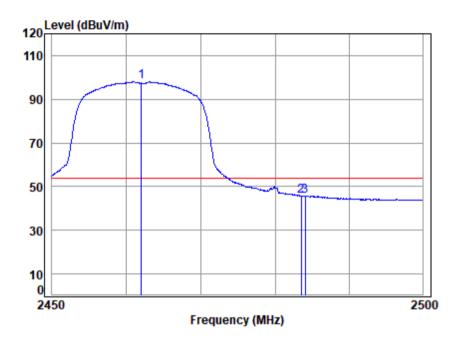


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 66 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11G

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	2462.000	26.03	28.90	32.74	75.86	98.05	54.00	44.05	Average
2	2483.500	26.04	28.90	32.73	23.56	45.77	54.00	-8.23	Average
3	2484.091	26.04	28.90	32.73	23.56	45.77	54.00	-8.23	Average



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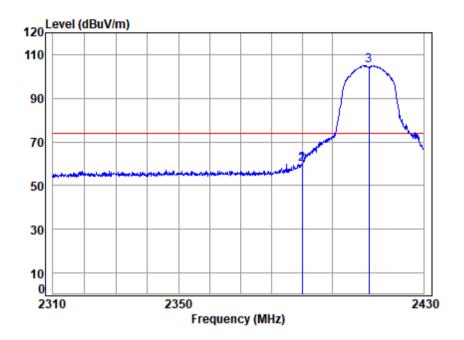


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Report No.: SZCR250200057203

Page: 67 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark
				dB					
	2389.968					-			neak
2	2390.000	25.99	29.10	32.78	37.62	59.93	74.00	-14.07	peak
,	p 2412.000	26.00	29.05	32.77	82.81	105.09	74.00	31.09	peak



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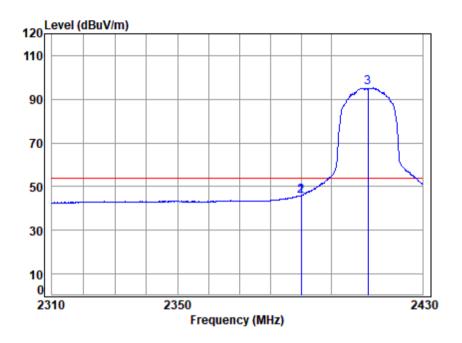


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 68 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	23.52	45.83	54.00	-8.17	Average
2	2390.000	25.99	29.10	32.78	23.52	45.83	54.00	-8.17	Average
3	q 2412.000	26.00	29.05	32.77	72.86	95.14	54.00	41.14	Average



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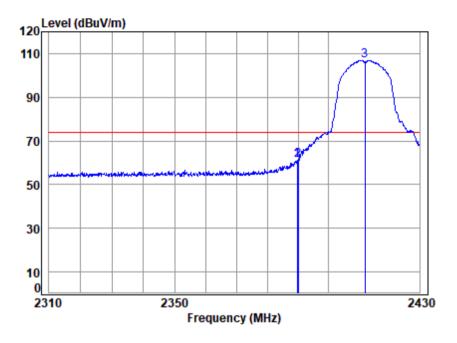


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Report No.: SZCR250200057203

Page: 69 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11N20

	Cable		Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2389.726 2390.000								

3 p 2412.000 26.00 29.05 32.77 84.71 106.99 74.00 32.99 Peak



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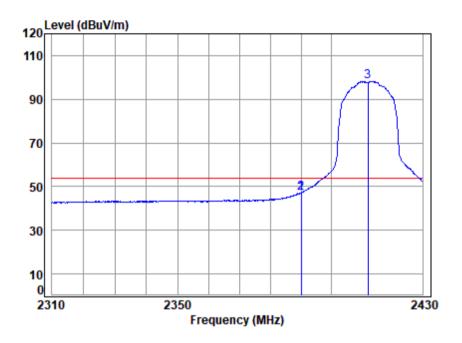


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 70 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	24.81	47.12	54.00	-6.88	Average
2	2390.000	25.99	29.10	32.78	24.81	47.12	54.00	-6.88	Average
3 q	2412.000	26.00	29.05	32.77	75.90	98.18	54.00	44.18	Average



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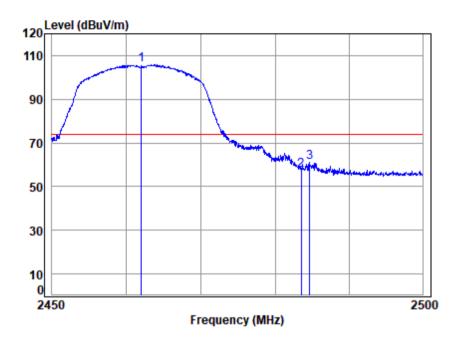


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 71 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11N20

	. 2	+Q MIL	T TTIVE	0					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
							•		
р	2462.000	26.03	28.90	32.74	83.58	105.77	74.00	31.77	peak
	2483.500								•
	2484 643								•



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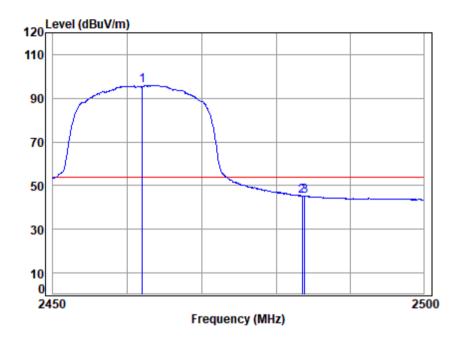


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	2462.000								_
	2483.500								_
3	2483.890	26.04	28.90	32.73	23.14	45.35	54.00	-8.65	Average



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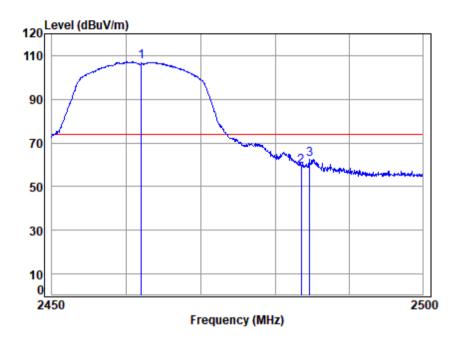


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11N20

. 2.	40 WIF	I IIIVZ	0						
	Cable	Ant	Preamp	Read		Limit	0ver		
Freq			Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 p 2462.000	26.03	28.90	32.74	84.84	107.03	74.00	33.03	Peak	
2 2483.500	26.04	28.90	32.73	37.00	59.21	74.00	-14.79	Peak	
3 2484 643	26.04	28.90	32.73	40.51	62.72	74.00	-11.28	Peak	



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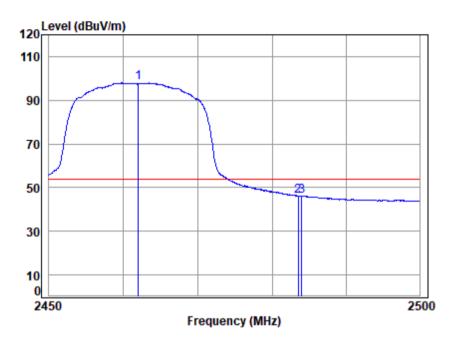


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Report No.: SZCR250200057203

Page: 74 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

2483.990

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2462 Band edge

: 2.4G WIFI 11N20

26.04

28.90

32.73

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Line Limit Remark Freq Level Level dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 q 2462.000 32.74 75.74 54.00 43.93 Average 26.03 28.90 97.93 2483.500 26.04 28.90 32.73 23.99 46.20 54.00 -7.80 Average

23.91 46.12 54.00



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-7.88 Average

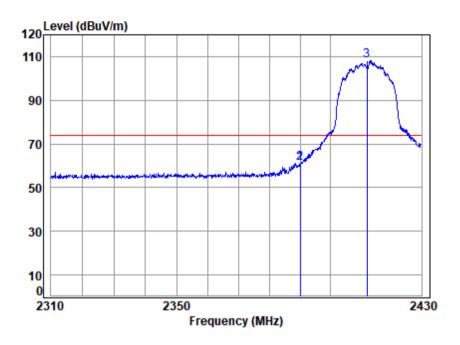


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Report No.: SZCR250200057203

Page: 75 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	38.70	61.01	74.00	-12.99	peak
2	2390.000	25.99	29.10	32.78	38.70	61.01	74.00	-12.99	peak
3	p 2412.000	26.00	29.05	32.77	85.86	108.14	74.00	34.14	peak



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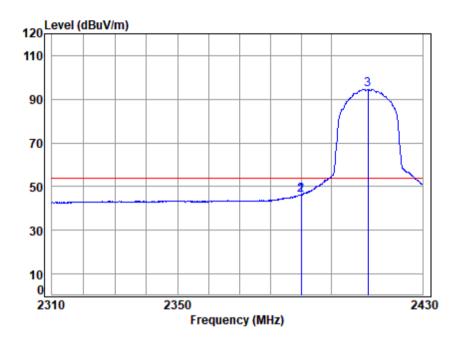


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Report No.: SZCR250200057203

Page: 76 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	23.87	46.18	54.00	-7.82	Average
2	2390.000	25.99	29.10	32.78	23.87	46.18	54.00	-7.82	Average
3	q 2412.000	26.00	29.05	32.77	72.37	94.65	54.00	40.65	Average



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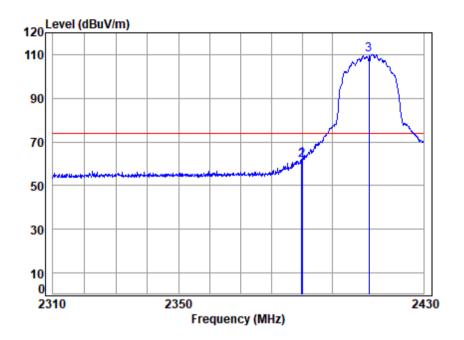


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT Mode : 2412 Band edge

: 2.4G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.847	25.99	29.10	32.78	39.61	61.92	74.00	-12.08	Peak
2	2390.000	25.99	29.10	32.78	39.28	61.59	74.00	-12.41	Peak
3 p	2412.000	26.00	29.05	32.77	87.85	110.13	74.00	36.13	Peak



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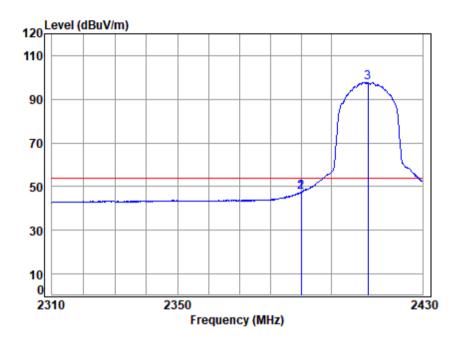


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2412 Band edge Mode

: 2.4G WIFI 11AX20

	_			Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Kemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	2389.968	25.99	29.10	32.78	25.11	47.42	54.00	-6.58	Average
2	2390.000	25.99	29.10	32.78	25.11	47.42	54.00	-6.58	Average
3 (	q 2412.000	26.00	29.05	32.77	75.44	97.72	54.00	43.72	Average



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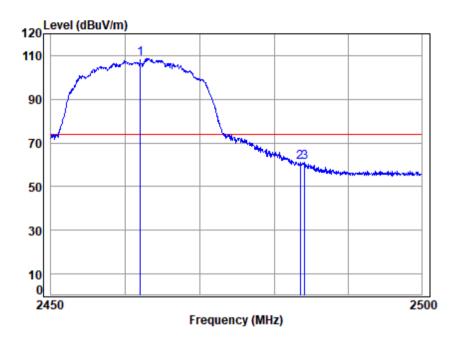


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT Mode : 2462 Band edge

· 2 4G WTET 11AX20

	. 2	+O MII	I IIAA	20						
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
_										
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
р	2462.000	26.03	28.90	32.74	86.53	108.72	74.00	34.72	peak	
•	2483.500								-	
	2484 141								•	



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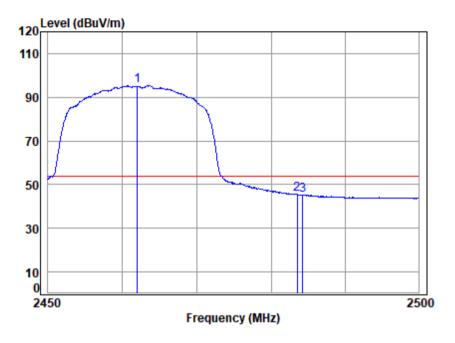


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	2462.000	26.03	28.90	32.74	73.10	95.29	54.00	41.29	Average
2	2483.500	26.04	28.90	32.73	23.30	45.51	54.00	-8.49	Average
3	2484.292	26.04	28.90	32.73	23.10	45.31	54.00	-8.69	Average



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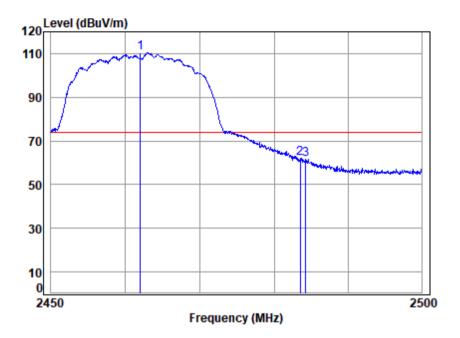


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
_	2462.000								
	2483.500 2484.241								



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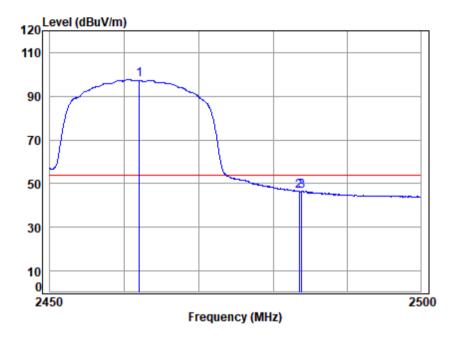


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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT/00573AT : 2462 Band edge Mode

: 2.4G WIFI 11AX20

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
		2462.000								_
2		2483.500	26.04	28.90	32.73	24.25	46.46	54.00	-7.54	Average
3		2483.840	26.04	28.90	32.73	24.38	46.59	54.00	-7.41	Average



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#### 7.3 Radiated Spurious Emissions Below 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4,6.5

Measurement Distance: 3m

#### 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
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

#### 7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C Humidity: 45.3 % RH Atmospheric Pressure: 1020 mbar

#### 7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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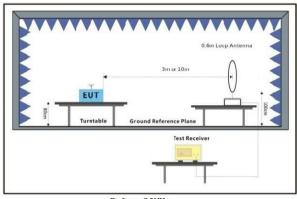


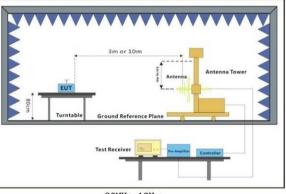
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#### 7.3.3 Test Setup Diagram





Below 30MHz

30MHz-1GHz

#### 7.3.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. 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.
- c. 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.
- d. 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.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. 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 quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.
- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.



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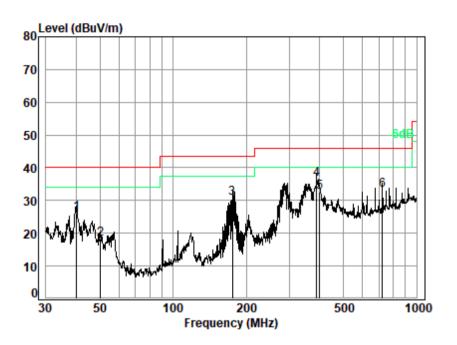


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL Job No. : 00572AT/00573AT

Test Mode: 02

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	40.135	16.35	0.78	27.76	36.88	26.25	40.00	-13.75	QP
2	50.232	12.72	0.86	27.73	32.48	18.33	40.00	-21.67	QP
3	175.652	13.83	1.66	27.27	42.51	30.73	43.50	-12.77	QP
4 q	387.992	20.82	2.54	27.11	40.16	36.41	46.00	-9.59	QP
5	400.432	20.60	2.58	27.16	36.61	32.63	46.00	-13.37	QP
6	724.261	26.23	3.62	27.67	31.03	33.21	46.00	-12.79	OP



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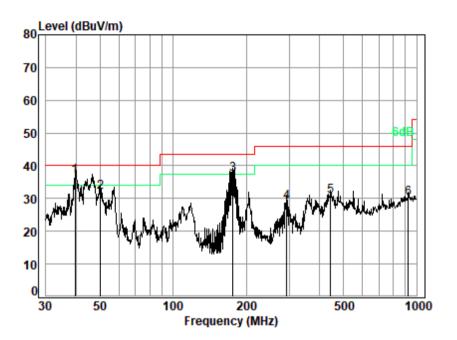


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Test Mode: 02; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 00572AT/00573AT

Test Mode: 02

		Ant	Cable	Preamp	Read		Limit	0ver	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
_	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	39.576	16.60	0.78	27.76	47.25	36.87	40.00	-3.13	QP
2	50.232	12.72	0.86	27.73	46.07	31.92	40.00	-8.08	QP
3	176.269	13.87	1.66	27.27	49.02	37.28	43.50	-6.22	QP
4	293.084	17.28	2.17	26.78	36.28	28.95	46.00	-17.05	QP
5	443.294	21.11	2.74	27.33	34.17	30.69	46.00	-15.31	QP
6	925.756	28.18	4.19	26.58	24.23	30.02	46.00	-15.98	OP



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### 7.4 Radiated Spurious Emissions Above 1GHz

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.6

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
Above 1000	500	3

#### 7.4.1 E.U.T. Operation

Operating Environment:

Humidity: 58.6 % RH Atmospheric Pressure: 1020 mbar Temperature: 24.1 °C

7.4.2 Test Mode Description

1.4.2 TESLIV	iouc Dc.	Scription
Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	05	ShangYuan Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20);. Only the data of worst case is recorded in the report.



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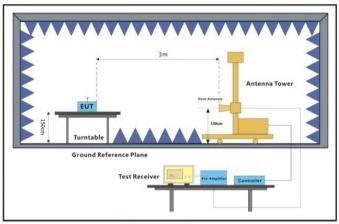


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#### 7.4.3 Test Setup Diagram



Above 1GHz



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#### 7.4.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. 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.
- d. 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.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. 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 or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

#### Remark:

- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 1GHz to 25GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, 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. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
- 5:For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is ≥1/T (Duty cycle<98%) or 10Hz (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1GHz.



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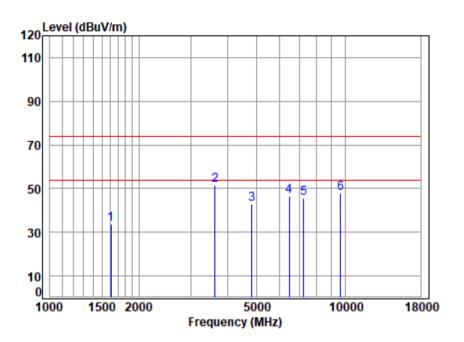


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT Mode : 2412 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1611.091	4.81	26.69	54.81	56.98	33.67	74.00	-40.33	peak
2	р	3619.064	7.31	32.33	54.54	66.63	51.73	74.00	-22.27	peak
3		4824.000	8.01	34.40	54.22	54.71	42.90	74.00	-31.10	peak
4		6470.026	9.16	35.54	53.15	55.13	46.68	74.00	-27.32	peak
5		7236.000	9.29	35.70	53.18	53.68	45.49	74.00	-28.51	peak
6		9648.000	11.38	37.50	53.34	52.35	47.89	74.00	-26.11	peak



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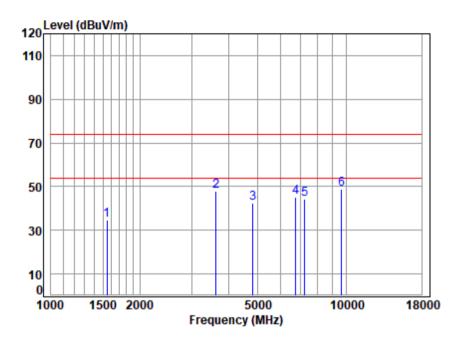


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Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1547.199	4.67	26.99	54.79	57.95	34.82	74.00	-39.18	peak
2		3619.064	7.31	32.33	54.54	62.88	47.98	74.00	-26.02	peak
3		4824.000	8.01	34.40	54.22	54.18	42.37	74.00	-31.63	peak
4		6737.207	9.33	35.20	53.18	53.97	45.32	74.00	-28.68	peak
5		7236.000	9.29	35.70	53.18	52.32	44.13	74.00	-29.87	peak
6	р	9648.000	11.38	37.50	53.34	53.13	48.67	74.00	-25.33	peak



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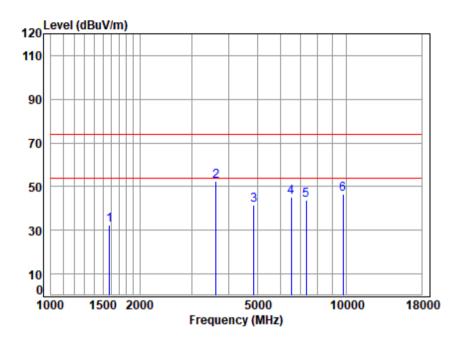


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1578.822	4.74	26.88	54.80	55.79	32.61	74.00	-41.39	peak
2 p	3619.064	7.31	32.33	54.54	67.29	52.39	74.00	-21.61	peak
3	4874.000	8.03	34.60	54.21	53.22	41.64	74.00	-32.36	peak
4	6507.536	9.15	35.58	53.15	53.44	45.02	74.00	-28.98	peak
5	7311.000	9.21	35.70	53.17	52.18	43.92	74.00	-30.08	peak
6	9748.000	11.32	37.40	53.30	50.91	46.33	74.00	-27.67	peak



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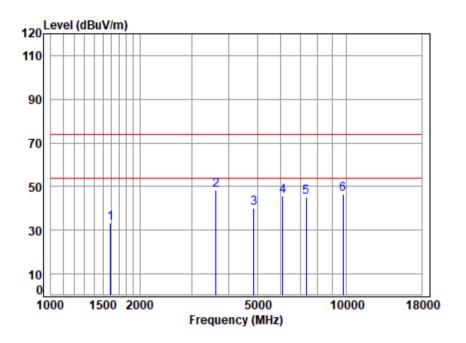


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Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1592.571	4.77	26.83	54.80	56.74	33.54	74.00	-40.46	peak
2	р	3619.064	7.31	32.33	54.54	63.22	48.32	74.00	-25.68	peak
3		4874.000	8.03	34.60	54.21	51.85	40.27	74.00	-33.73	peak
4		6088.991	9.45	35.08	53.11	54.15	45.57	74.00	-28.43	peak
5		7311.000								•
6		9748.000								•



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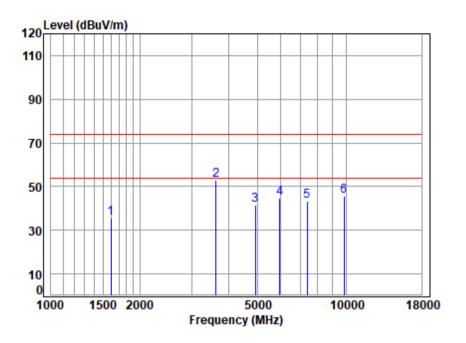


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1597.181	4.78	26.81	54.80	58.89	35.68	74.00	-38.32	peak
2	р	3619.064	7.31	32.33	54.54	67.94	53.04	74.00	-20.96	peak
3		4924.000	8.05	34.65	54.21	52.88	41.37	74.00	-32.63	peak
4		5949.811	9.50	34.70	53.15	53.60	44.65	74.00	-29.35	peak
5		7386.000								•
6		9848.000	11.27	37.20	53.26	50.20	45.41	74.00	-28.59	peak



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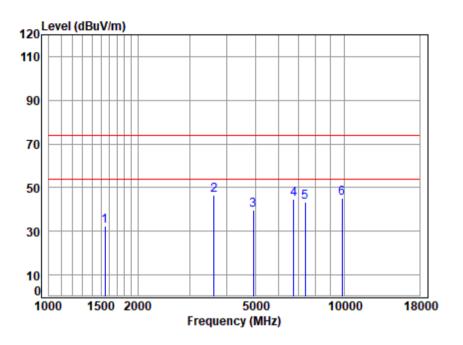


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Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1547.199	4.67	26.99	54.79	55.64	32.51	74.00	-41.49	peak
2 p	3619.064	7.31	32.33	54.54	61.57	46.67	74.00	-27.33	peak
3	4924.000	8.05	34.65	54.21	51.30	39.79	74.00	-34.21	peak
4	6737.207	9.33	35.20	53.18	53.46	44.81	74.00	-29.19	peak
5	7386.000	9.14	35.77	53.16	51.79	43.54	74.00	-30.46	peak
6	9848.000	11.27	37.20	53.26	49.93	45.14	74.00	-28.86	peak



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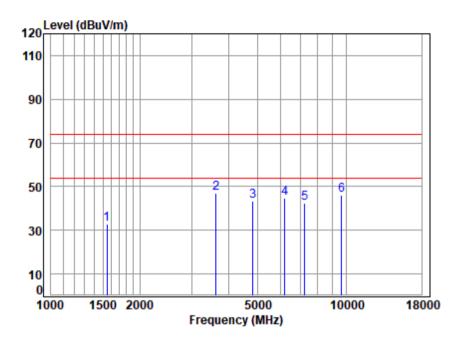


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT Mode : 2412 TX RSE

: 2.4G WIFI 11G

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1547.199	4.67	26.99	54.79	56.00	32.87	74.00	-41.13	peak
2	р	3619.064	7.31	32.33	54.54	61.69	46.79	74.00	-27.21	peak
3		4824.000	8.01	34.40	54.22	55.22	43.41	74.00	-30.59	peak
4		6195.508	9.37	34.72	53.12	53.75	44.72	74.00	-29.28	peak
5		7236.000	9.29	35.70	53.18	50.44	42.25	74.00	-31.75	peak
6		9648.000	11.38	37.50	53.34	50.71	46.25	74.00	-27.75	peak



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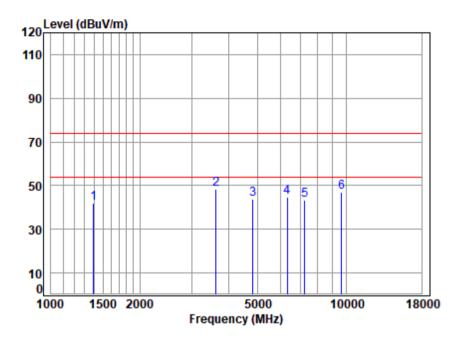


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Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11G

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1394.300	4.57	24.59	54.74	67.34	41.76	74.00	-32.24	peak
2 p	3619.064	7.31	32.33	54.54	63.13	48.23	74.00	-25.77	peak
3	4824.000	8.01	34.40	54.22	55.62	43.81	74.00	-30.19	peak
4	6322.136	9.27	34.96	53.13	53.53	44.63	74.00	-29.37	peak
5	7236.000	9.29	35.70	53.18	51.67	43.48	74.00	-30.52	peak
6	9648.000	11.38	37.50	53.34	51.29	46.83	74.00	-27.17	peak



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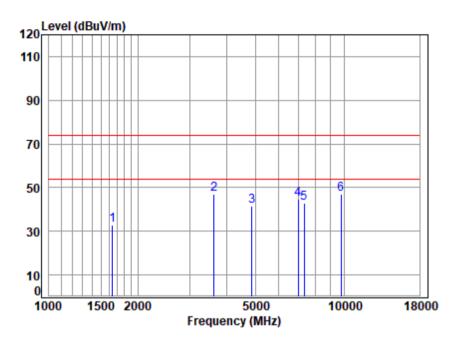


SZEMC-TRF-01 Rev. A/1

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11G

		Freq			Preamp Factor					Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1639.274	4.87	26.41	54.81	56.32	32.79	74.00	-41.21	peak
2		3619.064	7.31	32.33	54.54	61.88	46.98	74.00	-27.02	peak
3		4874.000	8.03	34.60	54.21	53.22	41.64	74.00	-32.36	peak
4		6995.172	9.53	35.71	53.20	52.48	44.52	74.00	-29.48	peak
5		7311.000	9.21	35.70	53.17	51.33	43.07	74.00	-30.93	peak
6	р	9748.000	11.32	37.40	53.30	51.68	47.10	74.00	-26.90	peak



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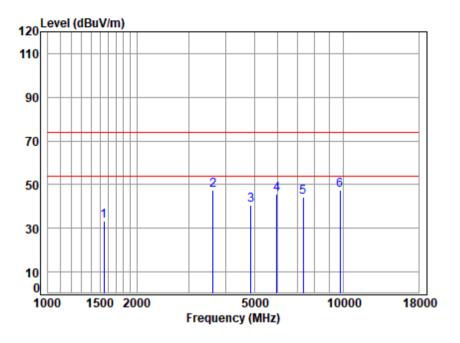


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Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11G

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1547.199	4.67	26.99	54.79	56.49	33.36	74.00	-40.64	peak
2	р	3619.064	7.31	32.33	54.54	62.55	47.65	74.00	-26.35	peak
3		4874.000	8.03	34.60	54.21	52.08	40.50	74.00	-33.50	peak
4		5967.033	9.51	34.77	53.13	54.26	45.41	74.00	-28.59	peak
5		7311.000	9.21	35.70	53.17	52.66	44.40	74.00	-29.60	peak
6		9748.000	11.32	37.40	53.30	52.21	47.63	74.00	-26.37	peak



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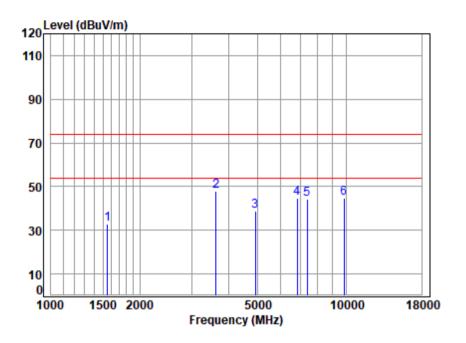


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Report No.: SZCR250200057203

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE : 2.4G WIFI 11G

	. 2.	TO MILI	1 110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1556.169	4.69	26.98	54.79	55.90	32.78	74.00	-41.22	peak
2	p 3619.064	7.31	32.33	54.54	62.70	47.80	74.00	-26.20	peak
3	4924.000	8.05	34.65	54.21	50.19	38.68	74.00	-35.32	peak
4	6835.278	9.40	35.44	53.18	52.83	44.49	74.00	-29.51	peak
5	7386.000	9.14	35.77	53.16	52.60	44.35	74.00	-29.65	peak
6	9848.000	11.27	37.20	53.26	49.49	44.70	74.00	-29.30	peak



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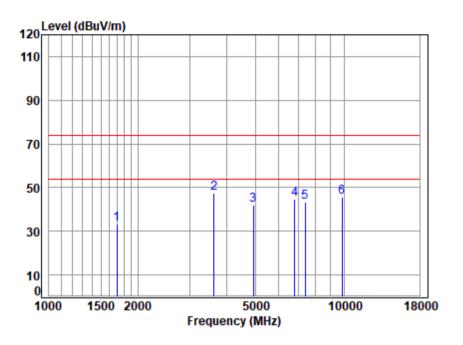


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Test Mode: 02; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11G

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
								-		
1		1702.042	5.00	26.22	54.83	56.71	33.10	74.00	-40.90	peak
2	р	3619.064	7.31	32.33	54.54	62.55	47.65	74.00	-26.35	peak
3		4924.000	8.05	34.65	54.21	53.63	42.12	74.00	-31.88	peak
4		6795.879	9.37	35.29	53.18	53.02	44.50	74.00	-29.50	peak
5		7386.000	9.14	35.77	53.16	51.69	43.44	74.00	-30.56	peak
6		9848.000	11.27	37.20	53.26	50.60	45.81	74.00	-28.19	peak



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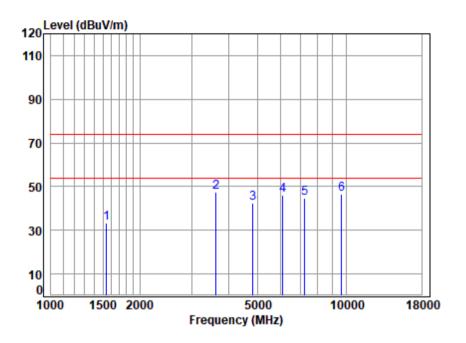


SZEMC-TRF-01 Rev. A/1

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT Mode : 2412 TX RSE

: 2.4G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1542.733	4.66	26.97	54.79	56.32	33.16	74.00	-40.84	peak	
2	p 3619.064	7.31	32.33	54.54	62.36	47.46	74.00	-26.54	peak	
3	4824.000	8.01	34.40	54.22	54.30	42.49	74.00	-31.51	peak	
4	6088.991	9.45	35.08	53.11	54.56	45.98	74.00	-28.02	peak	
5	7236.000	9.29	35.70	53.18	52.73	44.54	74.00	-29.46	peak	
6	9648.000	11.38	37.50	53.34	51.14	46.68	74.00	-27.32	peak	



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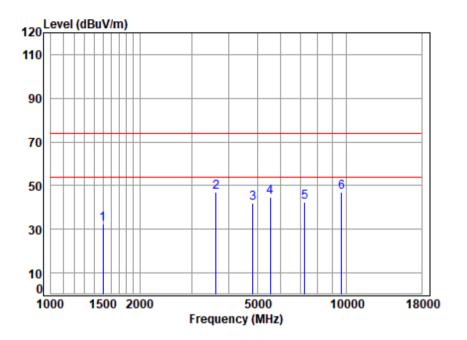


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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1498.781	4.57	26.77	54.78	55.85	32.41	74.00	-41.59	peak		
2	3619.064	7.31	32.33	54.54	61.94	47.04	74.00	-26.96	peak		
3	4824.000	8.01	34.40	54.22	53.79	41.98	74.00	-32.02	peak		
4	5535.047	9.32	34.64	53.59	54.13	44.50	74.00	-29.50	peak		
5	7236.000	9.29	35.70	53.18	50.65	42.46	74.00	-31.54	peak		
6	9648.000	11.38	37.50	53.34	51.40	46.94	74.00	-27.06	peak		



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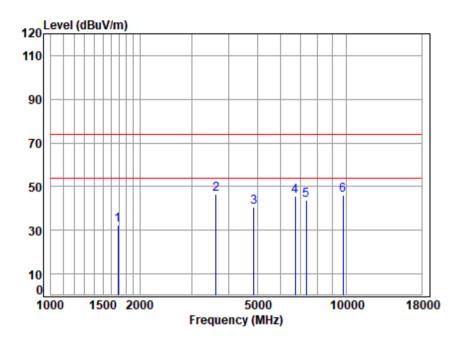


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB		-
1	1687.347	4.97	26.23	54.83	55.92	32.29	74.00	-41.71	peak	
2 p	3619.064	7.31	32.33	54.54	61.36	46.46	74.00	-27.54	peak	
3	4874.000	8.03	34.60	54.21	52.33	40.75	74.00	-33.25	peak	
4	6717.762	9.31	35.20	53.17	54.10	45.44	74.00	-28.56	peak	
5	7311.000	9.21	35.70	53.17	52.19	43.93	74.00	-30.07	peak	
6	9748.000	11.32	37.40	53.30	50.86	46.28	74.00	-27.72	peak	



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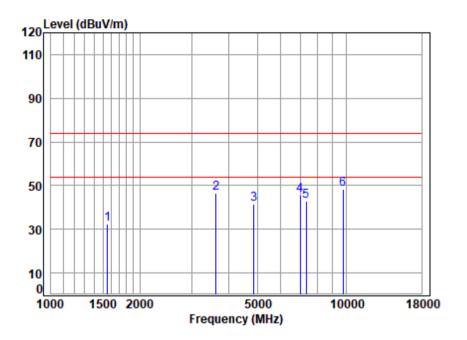


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 105 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11N20

		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1551.677	4.68	26.99	54.79	55.58	32.46	74.00	-41.54	peak		
2	3619.064	7.31	32.33	54.54	61.31	46.41	74.00	-27.59	peak		
3	4874.000	8.03	34.60	54.21	52.98	41.40	74.00	-32.60	peak		
4	6995.172	9.53	35.71	53.20	53.39	45.43	74.00	-28.57	peak		
5	7311.000	9.21	35.70	53.17	51.13	42.87	74.00	-31.13	peak		
6 p	9748.000	11.32	37.40	53.30	53.04	48.46	74.00	-25.54	peak		



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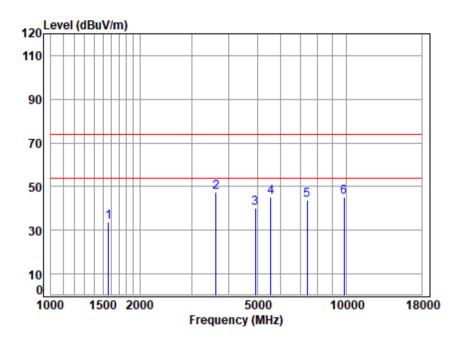


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 106 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11N20

	Freq			Preamp Factor		Level			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1565.191	4.71	26.94	54.79	56.90	33.76	74.00	-40.24	peak
2 p	3619.064	7.31	32.33	54.54	62.32	47.42	74.00	-26.58	peak
3	4924.000	8.05	34.65	54.21	51.86	40.35	74.00	-33.65	peak
4	5551.069	9.32	34.70	53.57	54.72	45.17	74.00	-28.83	peak
5	7386.000	9.14	35.77	53.16	52.09	43.84	74.00	-30.16	peak
6	9848.000	11.27	37.20	53.26	50.07	45.28	74.00	-28.72	peak



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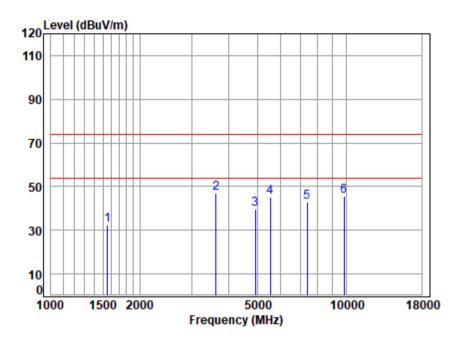


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 107 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11N20

. 2.44 WIT IIW20										
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1556.169	4.69	26.98	54.79	55.71	32.59	74.00	-41.41	peak
2	р	3619.064	7.31	32.33	54.54	61.90	47.00	74.00	-27.00	peak
3		4924.000	8.05	34.65	54.21	51.43	39.92	74.00	-34.08	peak
4		5535.047	9.32	34.64	53.59	54.69	45.06	74.00	-28.94	peak
5		7386.000	9.14	35.77	53.16	51.33	43.08	74.00	-30.92	peak
6		9848.000	11.27	37.20	53.26	50.49	45.70	74.00	-28.30	peak



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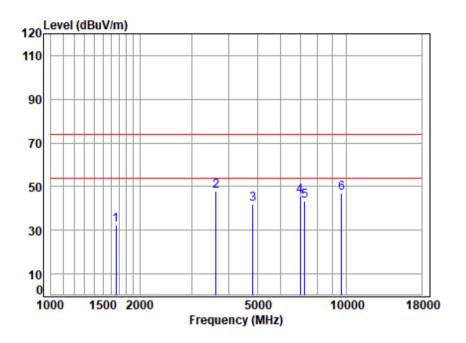


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 108 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11AX20

. 2.14 11.1 11.0120											
		Cable	Ant	Preamp	Read		Limit	0ver			
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB			
1	1658.337	4.91	26.28	54.82	56.16	32.53	74.00	-41.47	peak		
2	p 3619.064	7.31	32.33	54.54	62.96	48.06	74.00	-25.94	peak		
3	4824.000	8.01	34.40	54.22	53.98	42.17	74.00	-31.83	peak		
4	6995.172	9.53	35.71	53.20	53.40	45.44	74.00	-28.56	peak		
5	7236.000	9.29	35.70	53.18	51.40	43.21	74.00	-30.79	peak		
6	9648.000	11.38	37.50	53.34	51.36	46.90	74.00	-27.10	peak		



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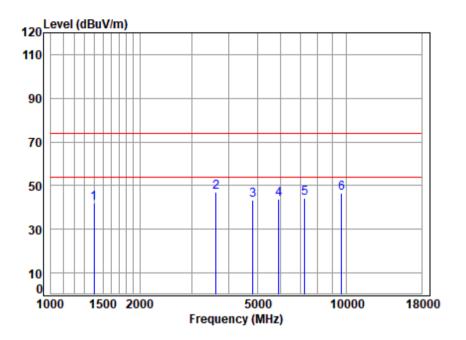


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 109 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11AX20

	. 2.	TO MILI	T TT////						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1398.336	4.57	24.60	54.75	67.57	41.99	74.00	-32.01	peak
2 p	3619.064	7.31	32.33	54.54	61.81	46.91	74.00	-27.09	peak
3	4824.000	8.01	34.40	54.22	55.17	43.36	74.00	-30.64	peak
4	5915.516	9.48	34.63	53.19	52.84	43.76	74.00	-30.24	peak
5	7236.000	9.29	35.70	53.18	52.42	44.23	74.00	-29.77	peak
6	9648.000	11.38	37.50	53.34	50.89	46.43	74.00	-27.57	peak



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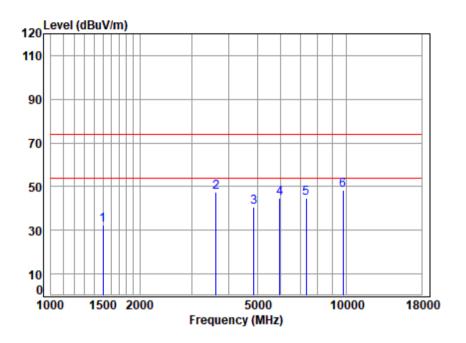


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 110 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1503.119	4.58	26.81	54.78	55.79	32.40	74.00	-41.60	peak
2	3619.064	7.31	32.33	54.54	62.49	47.59	74.00	-26.41	peak
3	4874.000								•
4	5967.033								•
5									•
6	9748.000								•



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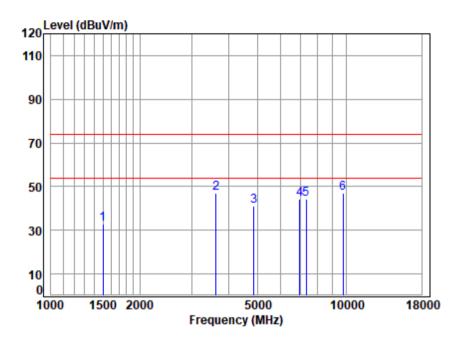


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 111 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11AX20

			TO WILL	T TT////						
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1503.119	4.58	26.81	54.78	56.28	32.89	74.00	-41.11	peak
2	р	3619.064	7.31	32.33	54.54	61.78	46.88	74.00	-27.12	peak
3		4874.000	8.03	34.60	54.21	52.46	40.88	74.00	-33.12	peak
4		6954.852	9.50	35.79	53.20	52.24	44.33	74.00	-29.67	peak
5		7311.000	9.21	35.70	53.17	52.42	44.16	74.00	-29.84	peak
6		9748.000	11.32	37.40	53.30	51.45	46.87	74.00	-27.13	peak



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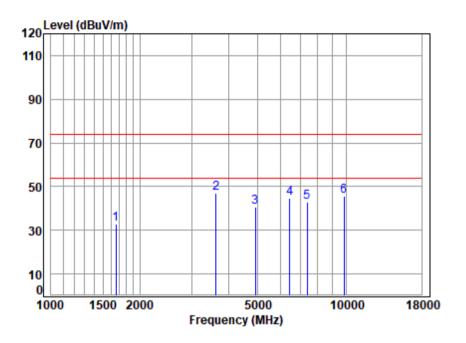


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 112 of 192

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11AX20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1663.137	4.92	26.27	54.82	56.57	32.94	74.00	-41.06	peak
2	р	3619.064	7.31	32.33	54.54	61.73	46.83	74.00	-27.17	peak
3		4924.000	8.05	34.65	54.21	51.95	40.44	74.00	-33.56	peak
4		6451.353	9.18	35.50	53.15	53.21	44.74	74.00	-29.26	peak
5		7386.000	9.14	35.77	53.16	50.97	42.72	74.00	-31.28	peak
6		9848.000	11.27	37.20	53.26	50.31	45.52	74.00	-28.48	peak



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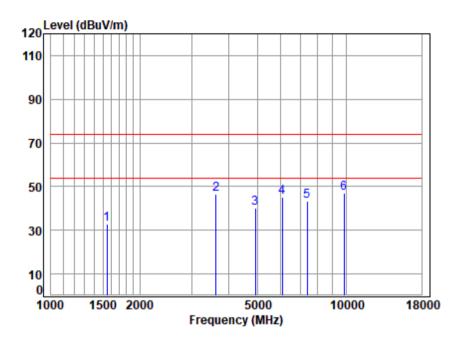


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 113 of 192

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11AX20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1547.199	4.67	26.99	54.79	56.05	32.92	74.00	-41.08	peak
2		3619.064	7.31	32.33	54.54	61.45	46.55	74.00	-27.45	peak
3		4924.000	8.05	34.65	54.21	51.73	40.22	74.00	-33.78	peak
4		6071.417	9.46	35.04	53.11	53.75	45.14	74.00	-28.86	peak
5		7386.000	9.14	35.77	53.16	51.42	43.17	74.00	-30.83	peak
6	р	9848.000	11.27	37.20	53.26	51.79	47.00	74.00	-27.00	peak



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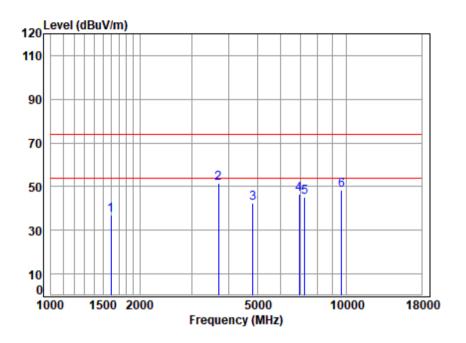


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1597.181	4.78	26.81	54.80	60.32	37.11	74.00	-36.89	peak
2 p	3693.033	7.56	32.96	54.49	65.33	51.36	74.00	-22.64	peak
3	4824.000	8.01	34.40	54.22	54.16	42.35	74.00	-31.65	peak
4	6934.778	9.48	35.74	53.19	54.38	46.41	74.00	-27.59	peak
5	7236.000	9.29	35.70	53.18	53.28	45.09	74.00	-28.91	peak
6	9648.000	11.38	37.50	53.34	52.97	48.51	74.00	-25.49	peak



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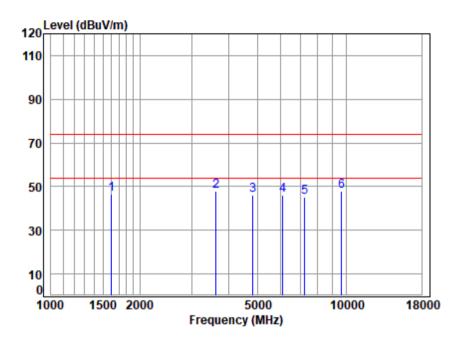


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 115 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL
Job No : 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver		
	Fr	req	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	N	ИHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1601.8	304	4.79	26.78	54.80	69.94	46.71	74.00	-27.29	peak	
2	3619.6	964	7.31	32.33	54.54	62.93	48.03	74.00	-25.97	peak	
3	4824.6	900	8.01	34.40	54.22	57.78	45.97	74.00	-28.03	peak	
4	6106.6	516	9.44	35.07	53.11	54.80	46.20	74.00	-27.80	peak	
5	7236.6	900	9.29	35.70	53.18	53.28	45.09	74.00	-28.91	peak	
6	р 9648.6	900	11.38	37.50	53.34	52.53	48.07	74.00	-25.93	peak	



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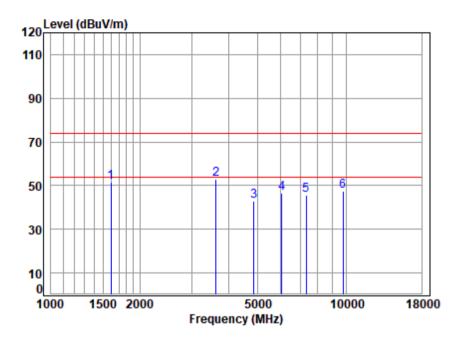


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 116 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11B

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1597.181	4.78	26.81	54.80	74.81	51.60	74.00	-22.40	peak
2	p 3619.064	7.31	32.33	54.54	67.79	52.89	74.00	-21.11	peak
3	4874.000	8.03	34.60	54.21	54.48	42.90	74.00	-31.10	peak
4	6053.894	9.48	35.01	53.11	55.05	46.43	74.00	-27.57	peak
5	7311.000	9.21	35.70	53.17	54.06	45.80	74.00	-28.20	peak
6	9748.000	11.32	37.40	53.30	52.21	47.63	74.00	-26.37	peak



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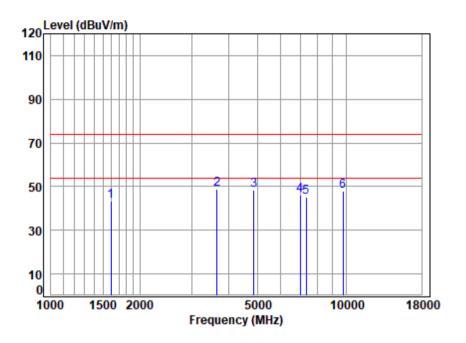


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11B

			Cable	Ant	Preamp	Read		Limit	0ver	
	Fr	req	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	N	ИHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1597.1	181	4.78	26.81	54.80	66.43	43.22	74.00	-30.78	peak
2	p 3650.5	582	7.42	32.70	54.52	63.07	48.67	74.00	-25.33	peak
3	4874.6	900	8.03	34.60	54.21	59.76	48.18	74.00	-25.82	peak
4	6974.9	982	9.51	35.75	53.20	54.01	46.07	74.00	-27.93	peak
5	7311.6	900	9.21	35.70	53.17	53.20	44.94	74.00	-29.06	peak
6	9748.6	900	11.32	37.40	53.30	52.38	47.80	74.00	-26.20	peak



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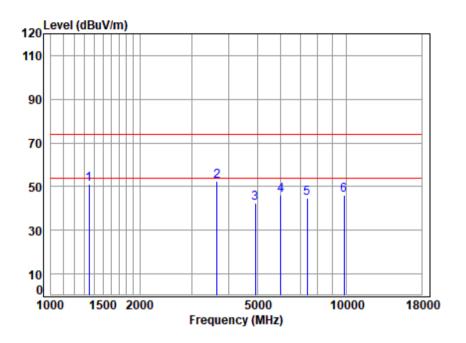


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11B

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1346.769	4.56	24.52	54.73	76.59	50.94	74.00	-23.06	peak
2	p 3650.582	7.42	32.70	54.52	67.10	52.70	74.00	-21.30	peak
3	4924.000	8.05	34.65	54.21	53.94	42.43	74.00	-31.57	peak
4	6001.626	9.52	34.90	53.10	54.79	46.11	74.00	-27.89	peak
5	7386.000	9.14	35.77	53.16	53.04	44.79	74.00	-29.21	peak
6	9848.000	11.27	37.20	53.26	50.98	46.19	74.00	-27.81	peak



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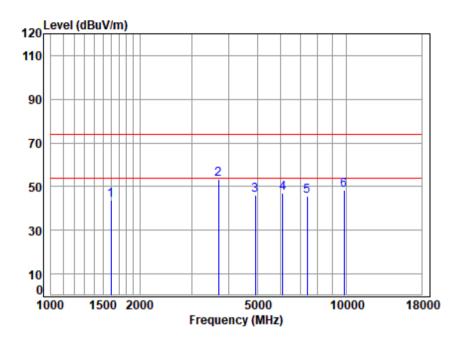


SZEMC-TRF-01 Rev. A/1

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Page: 119 of 192

Test Mode: 05; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11B

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1597.181	4.78	26.81	54.80	66.95	43.74	74.00	-30.26	peak
2 p	3693.033	7.56	32.96	54.49	67.27	53.30	74.00	-20.70	peak
3	4924.000	8.05	34.65	54.21	57.75	46.24	74.00	-27.76	peak
4	6106.616	9.44	35.07	53.11	55.41	46.81	74.00	-27.19	peak
5	7386.000	9.14	35.77	53.16	53.68	45.43	74.00	-28.57	peak
6	9848.000	11.27	37.20	53.26	53.18	48.39	74.00	-25.61	peak



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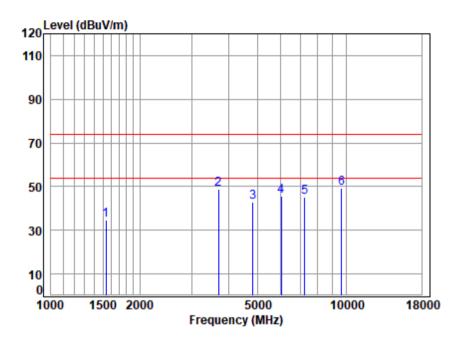


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

Page: 120 of 192

Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11G

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1533.841	4.65	26.94	54.79	57.83	34.63	74.00	-39.37	peak
2	3693.033	7.56	32.96	54.49	62.65	48.68	74.00	-25.32	peak
3	4824.000	8.01	34.40	54.22	54.89	43.08	74.00	-30.92	peak
4	6018.999	9.50	34.94	53.10	54.40	45.74	74.00	-28.26	peak
5	7236.000	9.29	35.70	53.18	53.40	45.21	74.00	-28.79	peak
6 p	9648.000	11.38	37.50	53.34	53.75	49.29	74.00	-24.71	peak



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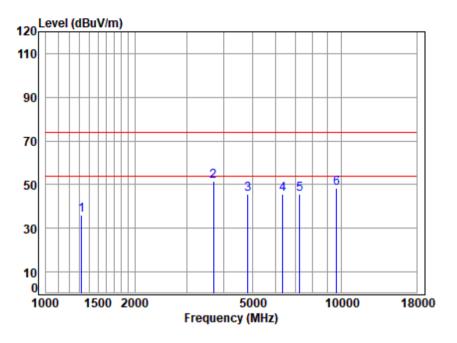


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11G

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1319.794	4.56	24.68	54.72	61.59	36.11	74.00	-37.89	peak
2	p 3693.033	7.56	32.96	54.49	65.37	51.40	74.00	-22.60	peak
3	4824.000	8.01	34.40	54.22	57.47	45.66	74.00	-28.34	peak
4	6340.436	9.26	34.92	53.14	54.65	45.69	74.00	-28.31	peak
5	7236.000	9.29	35.70	53.18	53.85	45.66	74.00	-28.34	peak
6	9648.000	11.38	37.50	53.34	52.68	48.22	74.00	-25.78	peak



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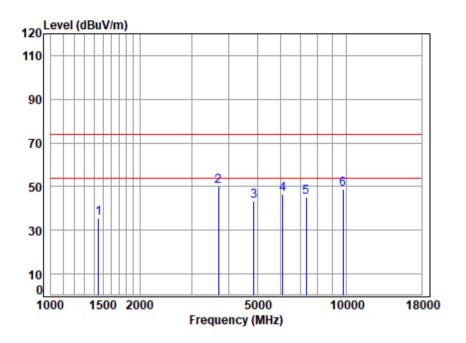
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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE : 2.4G WIFI 11G

Ant Preamn Limit Road

		Capte	AIIC	rreamp	illeau		LIMIT	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
•	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1451.878	4.57	25.45	54.76	60.47	35.73	74.00	-38.27	peak
2 p	3693.033	7.56	32.96	54.49	64.25	50.28	74.00	-23.72	peak
3	4874.000	8.03	34.60	54.21	54.88	43.30	74.00	-30.70	peak
4	6106.616	9.44	35.07	53.11	55.28	46.68	74.00	-27.32	peak
5	7311.000	9.21	35.70	53.17	53.43	45.17	74.00	-28.83	peak
6	9748.000	11.32	37.40	53.30	53.53	48.95	74.00	-25.05	peak



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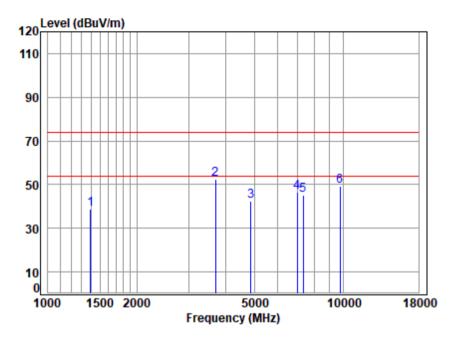


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11G

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1394.300	4.57	24.59	54.74	64.31	38.73	74.00	-35.27	peak
2	р	3693.033	7.56	32.96	54.49	66.30	52.33	74.00	-21.67	peak
3		4874.000	8.03	34.60	54.21	53.97	42.39	74.00	-31.61	peak
4		6995.172	9.53	35.71	53.20	54.41	46.45	74.00	-27.55	peak
5		7311.000	9.21	35.70	53.17	53.38	45.12	74.00	-28.88	peak
6		9748.000	11.32	37.40	53.30	53.97	49.39	74.00	-24.61	peak



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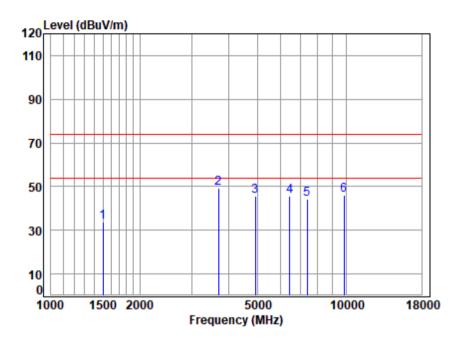


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11G

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1498.781	4.57	26.77	54.78	57.06	33.62	74.00	-40.38	peak
2	p 3693.033	7.56	32.96	54.49	63.05	49.08	74.00	-24.92	peak
3	4924.000	8.05	34.65	54.21	57.27	45.76	74.00	-28.24	peak
4	6451.353	9.18	35.50	53.15	53.99	45.52	74.00	-28.48	peak
									•
	9848.000								•



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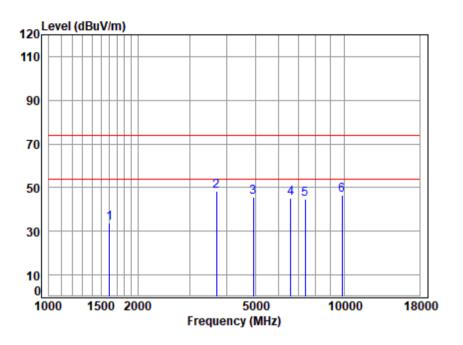


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11G

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1606.441	4.80	26.74	54.81	56.82	33.55	74.00	-40.45	peak
2 p	3693.033	7.56	32.96	54.49	62.53	48.56	74.00	-25.44	peak
3	4924.000	8.05	34.65	54.21	56.95	45.44	74.00	-28.56	peak
4	6583.209	9.21	35.37	53.16	53.67	45.09	74.00	-28.91	peak
5	7386.000	9.14	35.77	53.16	52.80	44.55	74.00	-29.45	peak
6	9848.000	11.27	37.20	53.26	51.13	46.34	74.00	-27.66	peak



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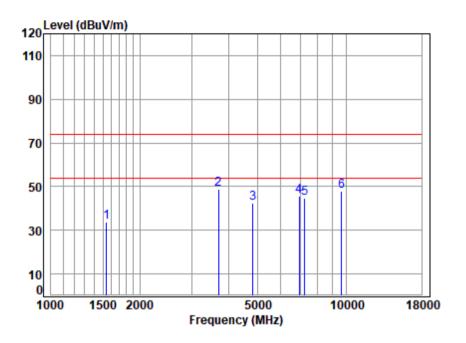


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT Mode : 2412 TX RSE

: 2.4G WIFI 11N20

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1542.733	4.66	26.97	54.79	56.93	33.77	74.00	-40.23	peak
2	p 3693.033	7.56	32.96	54.49	62.66	48.69	74.00	-25.31	peak
3	4824.000	8.01	34.40	54.22	54.35	42.54	74.00	-31.46	peak
4	6934.778	9.48	35.74	53.19	53.44	45.47	74.00	-28.53	peak
5	7236.000	9.29	35.70	53.18	52.72	44.53	74.00	-29.47	peak
6	9648.000	11.38	37.50	53.34	52.27	47.81	74.00	-26.19	peak



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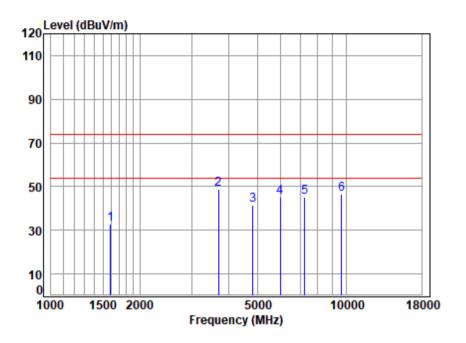


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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11N20

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1592.571	4.77	26.83	54.80	55.90	32.70	74.00	-41.30	peak
2	p 3693.033	7.56	32.96	54.49	62.68	48.71	74.00	-25.29	peak
3	4824.000	8.01	34.40	54.22	53.50	41.69	74.00	-32.31	peak
4	5984.305	9.51	34.84	53.12	54.11	45.34	74.00	-28.66	peak
5	7236.000	9.29	35.70	53.18	53.31	45.12	74.00	-28.88	peak
6	9648.000	11.38	37.50	53.34	50.78	46.32	74.00	-27.68	peak



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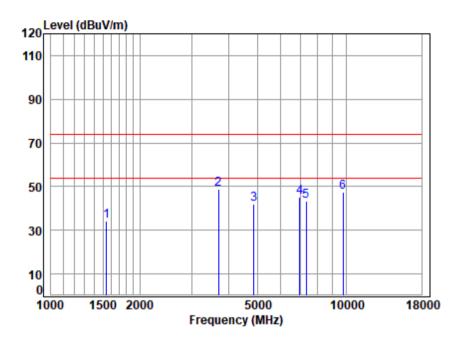


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT Mode : 2437 TX RSE

: 2.4G WIFI 11N20

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1542.733	4.66	26.97	54.79	57.44	34.28	74.00	-39.72	peak
2	p 3693.033	7.56	32.96	54.49	62.91	48.94	74.00	-25.06	peak
3	4874.000	8.03	34.60	54.21	53.36	41.78	74.00	-32.22	peak
4	6954.852	9.50	35.79	53.20	53.21	45.30	74.00	-28.70	peak
5	7311.000	9.21	35.70	53.17	51.75	43.49	74.00	-30.51	peak
6	9748.000	11.32	37.40	53.30	52.24	47.66	74.00	-26.34	peak



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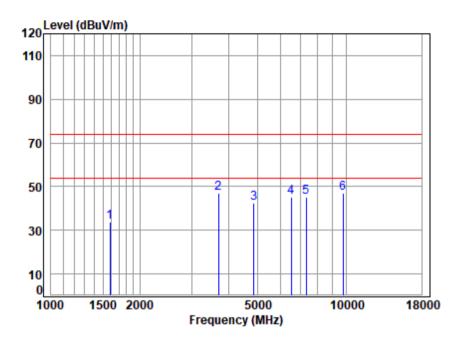


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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11N20

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1587.975	4.76	26.85	54.80	57.10	33.91	74.00	-40.09	peak
2	p 3693.033	7.56	32.96	54.49	61.17	47.20	74.00	-26.80	peak
3	4874.000	8.03	34.60	54.21	54.19	42.61	74.00	-31.39	peak
4	6507.536	9.15	35.58	53.15	53.62	45.20	74.00	-28.80	peak
5	7311.000	9.21	35.70	53.17	53.43	45.17	74.00	-28.83	peak
6	9748.000	11.32	37.40	53.30	51.64	47.06	74.00	-26.94	peak



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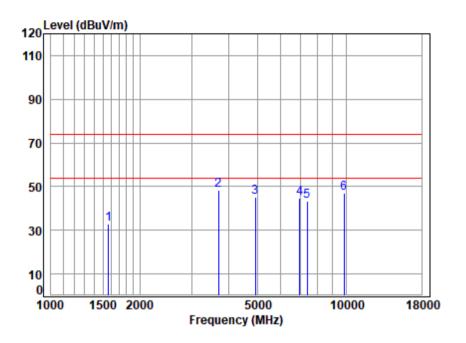


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11N20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1569.721	4.72	26.92	54.80	56.12	32.96	74.00	-41.04	peak
2 p	3693.033	7.56	32.96	54.49	62.12	48.15	74.00	-25.85	peak
3	4924.000	8.05	34.65	54.21	56.74	45.23	74.00	-28.77	peak
4	6954.852	9.50	35.79	53.20	52.47	44.56	74.00	-29.44	peak
5	7386.000	9.14	35.77	53.16	51.57	43.32	74.00	-30.68	peak
6	9848.000	11.27	37.20	53.26	51.77	46.98	74.00	-27.02	peak



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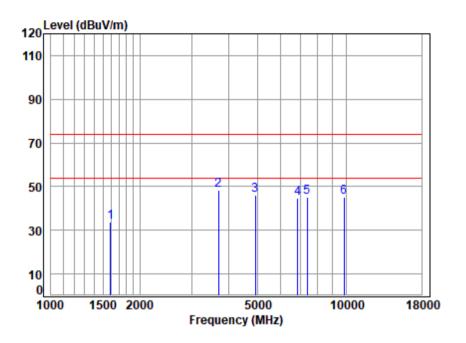


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11N20

				_					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1592.571	4.77	26.83	54.80	56.74	33.54	74.00	-40.46	peak
2 p	3693.033	7.56	32.96	54.49	62.16	48.19	74.00	-25.81	peak
3	4924.000	8.05	34.65	54.21	57.43	45.92	74.00	-28.08	peak
4	6855.063	9.42	35.51	53.19	52.86	44.60	74.00	-29.40	peak
5	7386.000	9.14	35.77	53.16	53.64	45.39	74.00	-28.61	peak
6	9848.000	11.27	37.20	53.26	50.19	45.40	74.00	-28.60	peak



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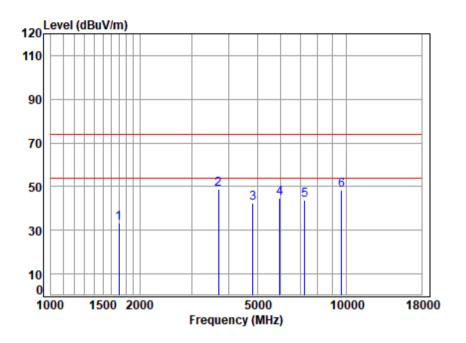


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Report No.: SZCR250200057203

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11AX20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1702.042	5.00	26.22	54.83	56.92	33.31	74.00	-40.69	peak
2	р	3693.033	7.56	32.96	54.49	62.75	48.78	74.00	-25.22	peak
3		4824.000	8.01	34.40	54.22	54.24	42.43	74.00	-31.57	peak
4		5949.811	9.50	34.70	53.15	53.74	44.79	74.00	-29.21	peak
5		7236.000	9.29	35.70	53.18	52.17	43.98	74.00	-30.02	peak
6		9648.000	11.38	37.50	53.34	52.67	48.21	74.00	-25.79	peak



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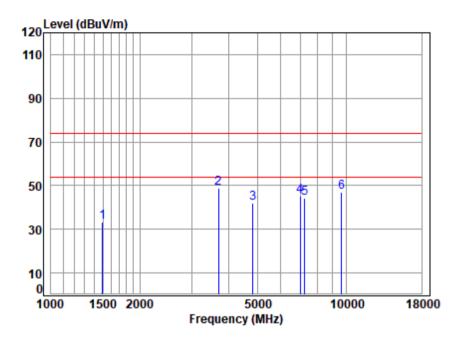


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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2412 TX RSE

: 2.4G WIFI 11AX20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1494.455	4.57	26.64	54.77	56.68	33.12	74.00	-40.88	peak
2	р	3693.033	7.56	32.96	54.49	62.93	48.96	74.00	-25.04	peak
3		4824.000	8.01	34.40	54.22	53.66	41.85	74.00	-32.15	peak
4		6995.172	9.53	35.71	53.20	53.20	45.24	74.00	-28.76	peak
5		7236.000	9.29	35.70	53.18	52.62	44.43	74.00	-29.57	peak
6		9648.000	11.38	37.50	53.34	51.48	47.02	74.00	-26.98	peak



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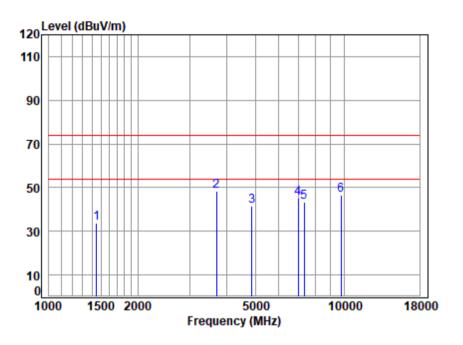


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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11AX20

		. 2110 1121 2270120								
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1451.878	4.57	25.45	54.76	58.62	33.88	74.00	-40.12	peak
2	р	3693.033	7.56	32.96	54.49	62.54	48.57	74.00	-25.43	peak
3		4874.000	8.03	34.60	54.21	53.01	41.43	74.00	-32.57	peak
4		6995.172	9.53	35.71	53.20	53.26	45.30	74.00	-28.70	peak
5										•
6		9748.000								•



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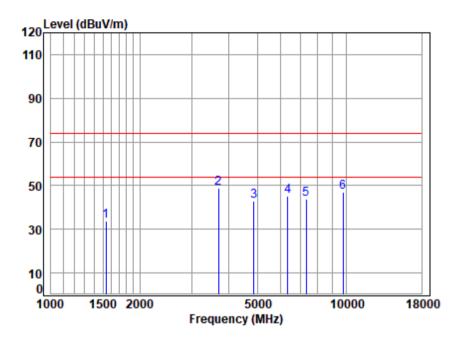


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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2437 TX RSE

: 2.4G WIFI 11AX20

	. Little Milit III/MEV									
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1538.281	4.65	26.95	54.79	57.17	33.98	74.00	-40.02	peak
2	р	3693.033	7.56	32.96	54.49	62.91	48.94	74.00	-25.06	peak
3		4874.000	8.03	34.60	54.21	54.36	42.78	74.00	-31.22	peak
4		6340.436	9.26	34.92	53.14	54.20	45.24	74.00	-28.76	peak
5		7311.000	9.21	35.70	53.17	52.12	43.86	74.00	-30.14	peak
6		9748.000	11.32	37.40	53.30	51.49	46.91	74.00	-27.09	peak



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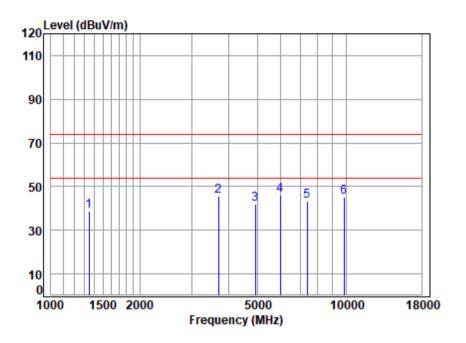


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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11AX20

		1 ZIAG MITI IIIWZO								
			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1346.769	4.56	24.52	54.73	64.22	38.57	74.00	-35.43	peak
2		3693.033	7.56	32.96	54.49	59.59	45.62	74.00	-28.38	peak
3		4924.000	8.05	34.65	54.21	53.42	41.91	74.00	-32.09	peak
4	р	5984.305	9.51	34.84	53.12	54.91	46.14	74.00	-27.86	peak
5		7386.000	9.14	35.77	53.16	51.70	43.45	74.00	-30.55	peak
6		9848.000	11.27	37.20	53.26	50.06	45.27	74.00	-28.73	peak



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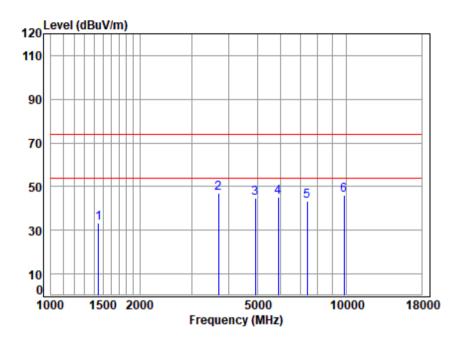


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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL : 00572AT\00573AT

Mode : 2462 TX RSE

: 2.4G WIFI 11AX20

			Cable	Ant	Preamp	Read		Limit	0ver	
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		1451.878	4.57	25.45	54.76	57.97	33.23	74.00	-40.77	peak
2	р	3693.033	7.56	32.96	54.49	60.74	46.77	74.00	-27.23	peak
3		4924.000	8.05	34.65	54.21	56.29	44.78	74.00	-29.22	peak
4		5898.442	9.48	34.59	53.20	54.08	44.95	74.00	-29.05	peak
5		7386.000	9.14	35.77	53.16	51.62	43.37	74.00	-30.63	peak
6		9848.000	11.27	37.20	53.26	50.85	46.06	74.00	-27.94	peak



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#### 7.5 Conducted Peak Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(3) Test Method: ANSI C63.10 (2013) Section 11.9.2

#### Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
	1 for ≥50 hopping channels
902-928	0.25 for 25≤ hopping channels <50
	1 for digital modulation
	1 for ≥75 non-overlapping hopping channels
2400-2483.5	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation

#### 7.5.1 E.U.T. Operation

Operating Environment:

Humidity: 42.6 % RH Temperature: 22.4 °C Atmospheric Pressure: 1020 mbar

#### 7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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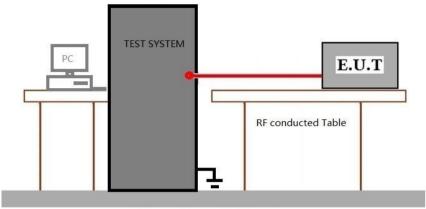


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#### 7.5.3 Test Setup Diagram



Ground Reference Plane

#### 7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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#### 7.6 Minimum 6dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.247a(2) Test Method: ANSI C63.10 (2013) Section 11.8.1

Limit:

≥500 kHz

#### 7.6.1 E.U.T. Operation

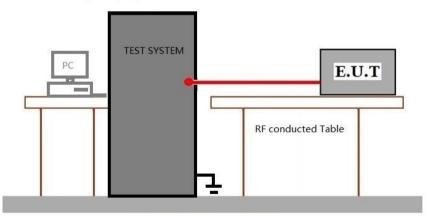
Operating Environment:

Atmospheric Pressure: 1020 mbar Temperature: 22.4 °C Humidity: 42.6 % RH

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

#### 7.6.3 Test Setup Diagram



Ground Reference Plane

#### 7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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#### 7.7 Power Spectrum Density

Test Requirement 47 CFR Part 15, Subpart C 15.247(e) Test Method: ANSI C63.10 (2013) Section 11.10.2

Limit:

≤8dBm in any 3 kHz band during any time interval of continuous transmission

#### 7.7.1 E.U.T. Operation

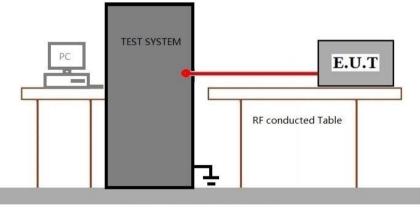
Operating Environment:

Temperature: 22.4 °C Humidity: 43.6 % RH Atmospheric Pressure: 1020 mbar

#### 7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6.5Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

#### 7.7.3 Test Setup Diagram



Ground Reference Plane

#### 7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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#### 7.8 Conducted Band Edges Measurement

Test Requirement 47 CFR Part 15, Subpart C 15.247(d) Test Method: ANSI C63.10 (2013) Section 11.13.3.2

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c).

#### 7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C Humidity: 44.0 % RH Atmospheric Pressure: 1020 mbar

#### 7.8.2 Test Mode Description

7.0.2 Test Mode Description								
Pre-scan / Final test	Mode Code	Description						
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.						



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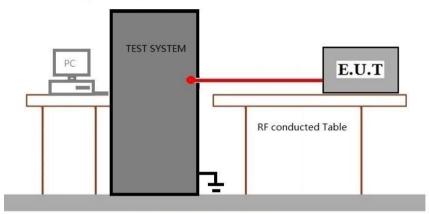


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#### 7.8.3 Test Setup Diagram



Ground Reference Plane

#### 7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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#### 7.9 Conducted Spurious Emissions

Test Requirement 47 CFR Part 15, Subpart C 15.247(d) Test Method: ANSI C63.10 (2013) Section 11.11

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c).

#### 7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C Humidity: 43.9 % RH Atmospheric Pressure: 1020 mbar

#### 7.9.2 Test Mode Description

1.3.2 Test Mode Description								
Pre-scan / Final test	Mode Code	Description						
Final test	02	YuanDe Antenna Version-TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6.5Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 6.5Mbps is the worst case of IEEE 802.11ax(HEW20); final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.						



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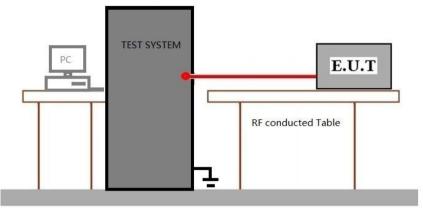


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#### 7.9.3 Test Setup Diagram



Ground Reference Plane

#### 7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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#### **Test Setup Photo** 8

Refer to Appendix - Test Setup Photo for SZCR2502000572AT

#### **EUT Constructional Details (EUT Photos)** 9

Refer to External and Internal Photos for SZCR2502000572AT



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# 10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	/	/	8.194	8.210	99.81	0.01	0.04
		2437	/	/	8.194	8.210	99.81	0.01	0.04
		2462	/	/	8.194	8.210	99.81	0.01	0.04
802.11g	SISO	2412	/	/	1.360	1.376	98.84	0.05	0.03
		2437	/	/	1.360	1.377	98.77	0.05	0.03
		2462	/	/	1.360	1.377	98.77	0.05	0.03
802.11n (HT20)	SISO	2412	/	/	1.272	1.289	98.68	0.06	0.03
		2437	/	/	1.273	1.289	98.76	0.05	0.03
		2462	/	/	1.273	1.289	98.76	0.05	0.03
802.11ax (HEW20)	SISO	2412	SU	/	0.982	0.998	98.40	0.07	0.00
		2437	SU	/	0.982	0.999	98.30	0.07	0.03
		2462	SU	/	0.982	0.998	98.40	0.07	0.03



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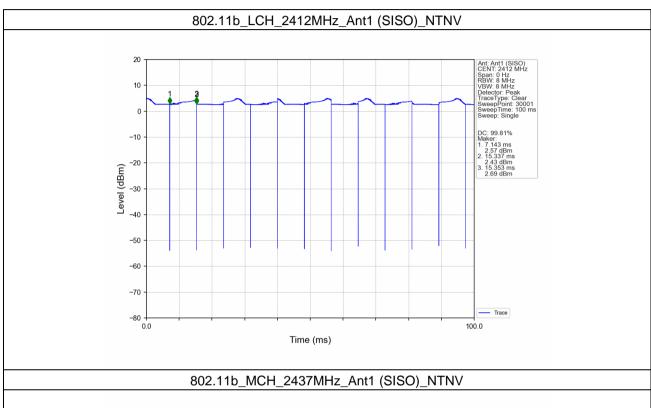
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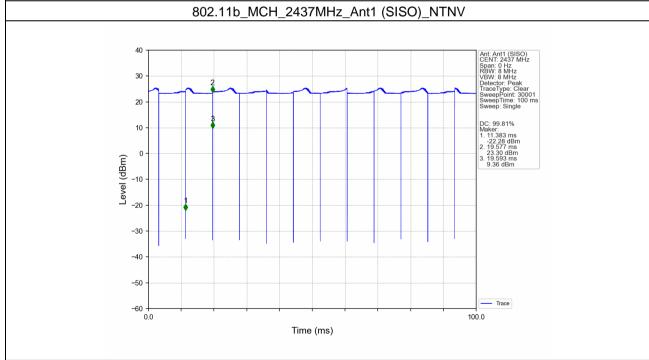
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### 1.2 Test Graph

#### 1.2.1 Ant1







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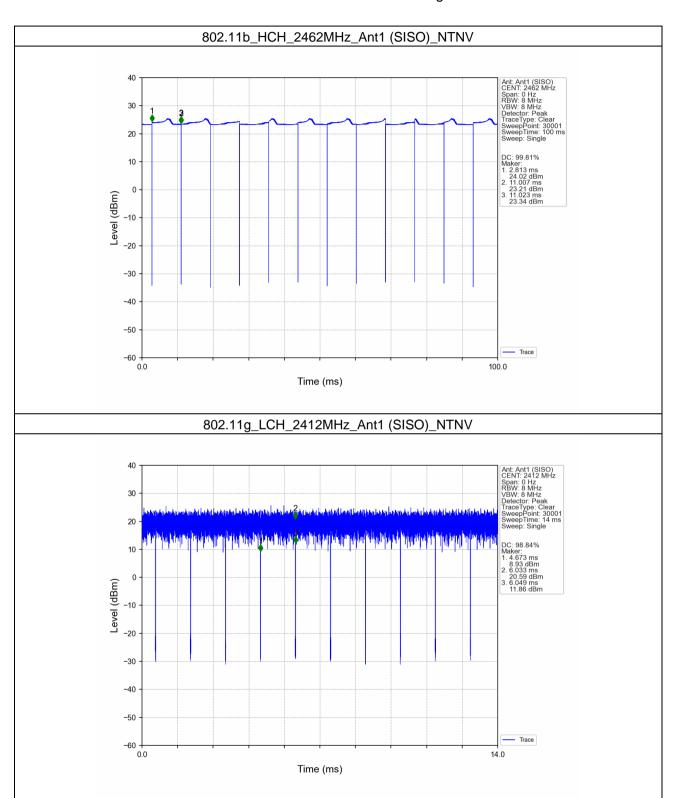
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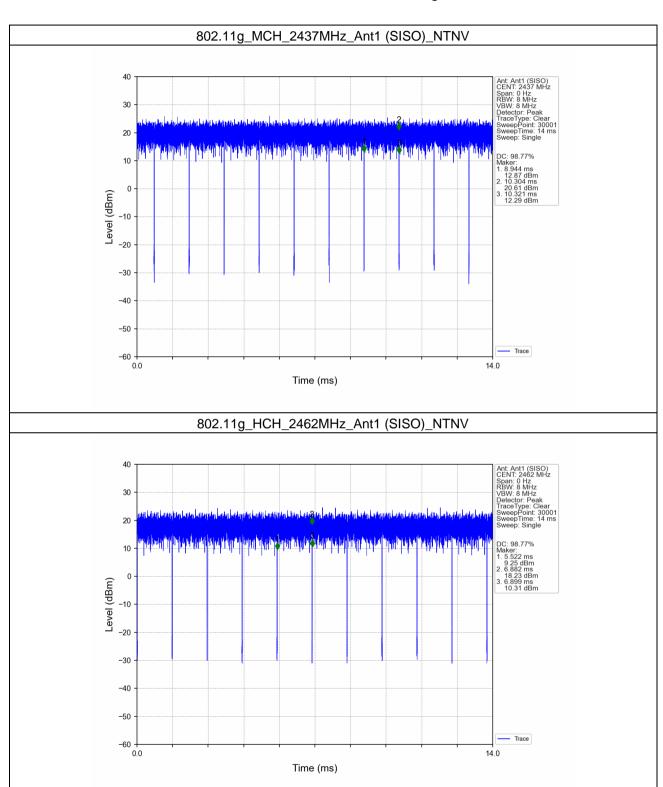
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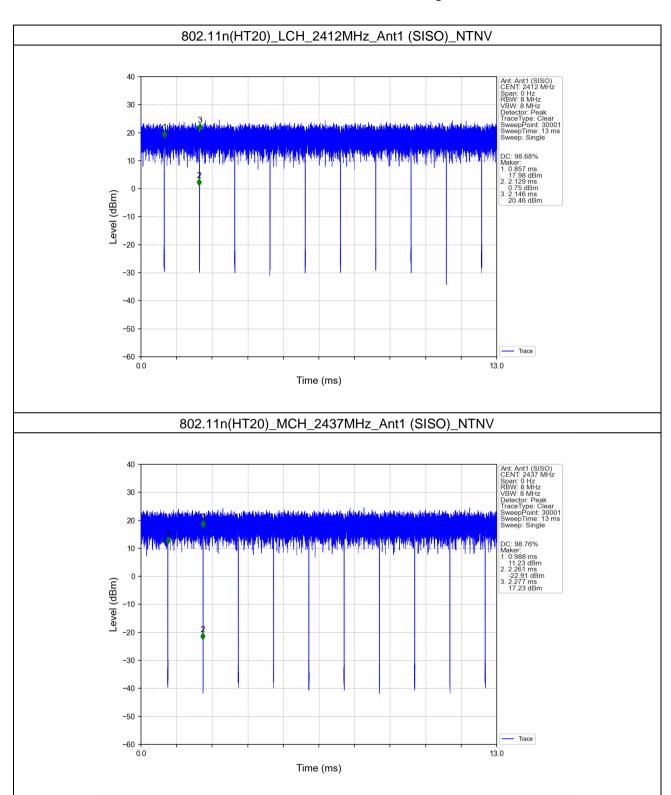
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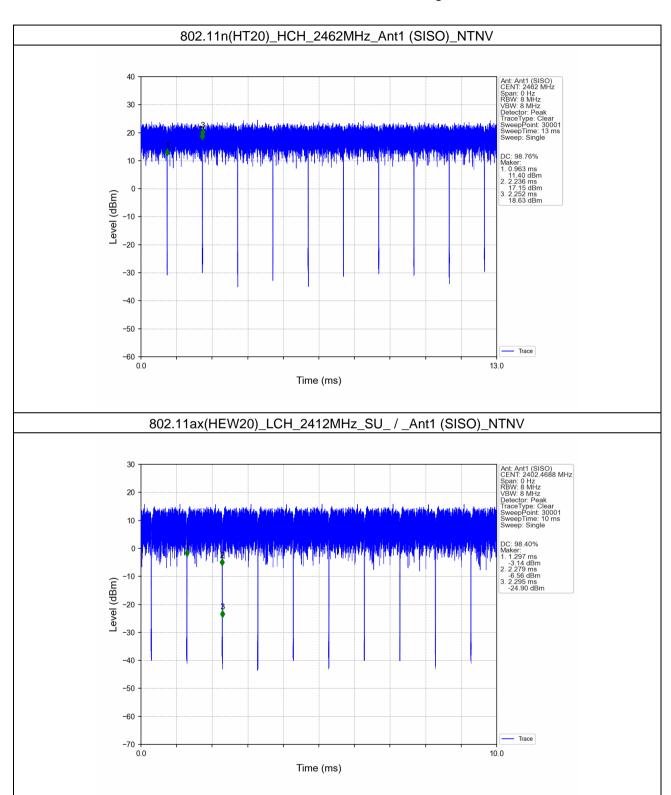
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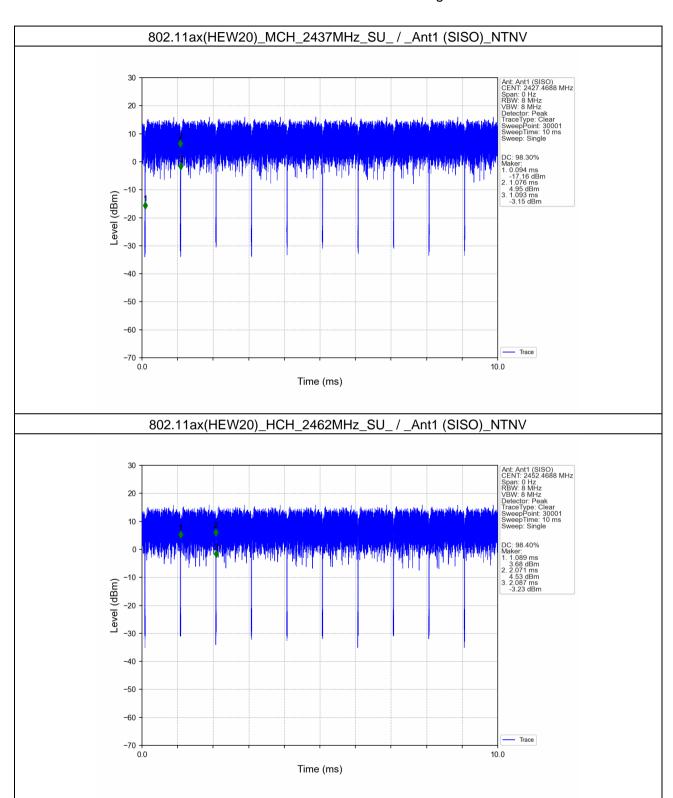
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### 2. Bandwidth

#### 2.1 Test Result

#### 2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied E	Vardiat	
						Result	Limit	Verdict
802.11b	SISO	2412	/	/	1	14.390	/	Pass
		2437	/	/	1	12.088	/	Pass
		2462	/	/	1	12.111	1	Pass
802.11g	SISO	2412	/	/	1	16.188	/	Pass
		2437	/	/	1	16.213	/	Pass
		2462	/	/	1	16.074	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	16.896	/	Pass
		2437	/	/	1	16.880	/	Pass
		2462	/	/	1	16.882	/	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	17.375	/	Pass
		2437	SU	/	1	17.390	/	Pass
		2462	SU	/	1	17.384	/	Pass

#### 2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Mandiat
						Result	Limit	Verdict
802.11b	SISO	2412	/	/	1	9.168	>=0.5	Pass
		2437	/	/	1	9.073	>=0.5	Pass
		2462	/	/	1	9.079	>=0.5	Pass
802.11g	SISO	2412	/	/	1	12.594	>=0.5	Pass
		2437	/	/	1	12.623	>=0.5	Pass
		2462	/	/	1	12.633	>=0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	12.608	>=0.5	Pass
		2437	/	/	1	12.612	>=0.5	Pass
		2462	/	/	1	12.610	>=0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	12.610	>=0.5	Pass
		2437	SU	/	1	12.604	>=0.5	Pass
		2462	SU	/	1	12.596	>=0.5	Pass



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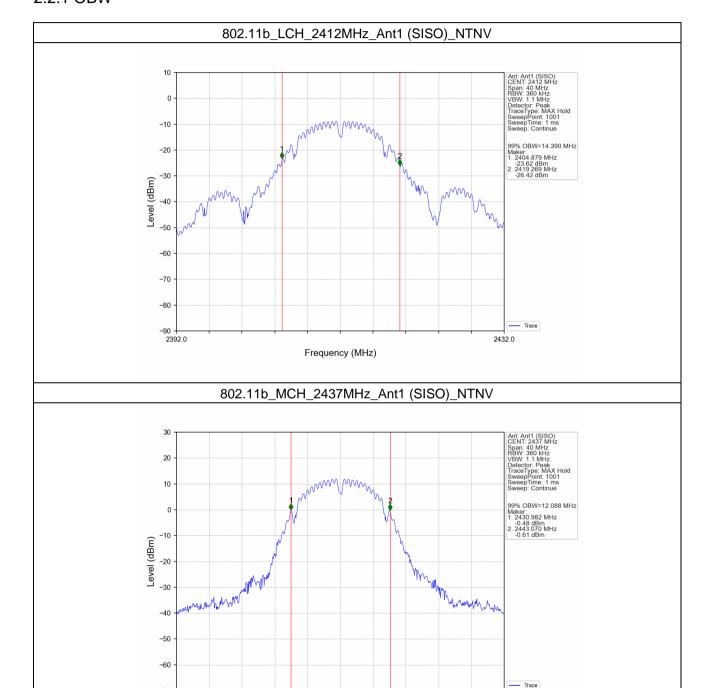
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### 2.2 Test Graph

### 2.2.1 OBW





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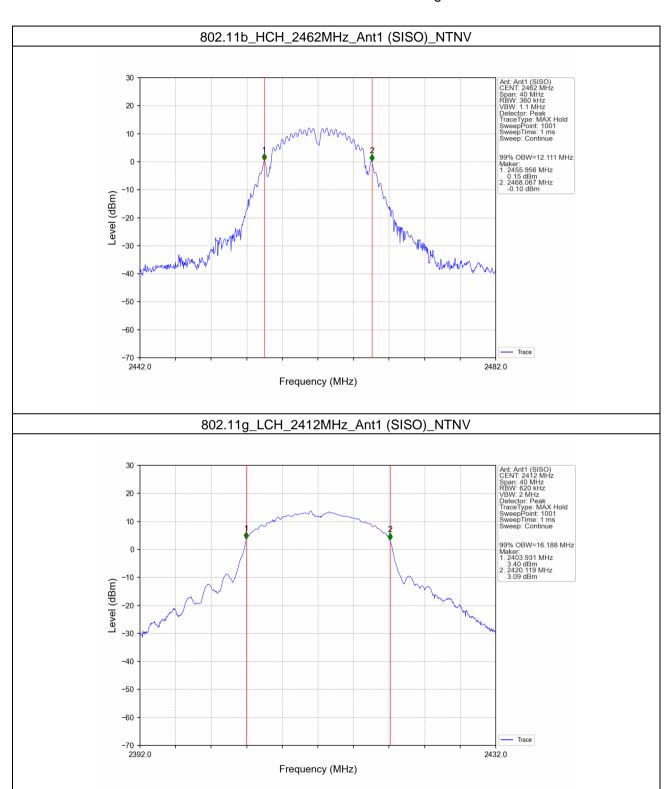
Frequency (MHz)



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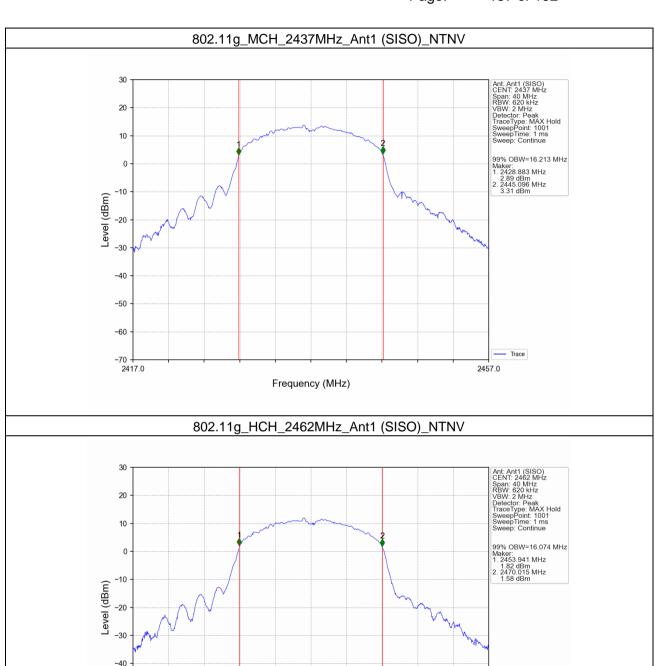
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Frequency (MHz)

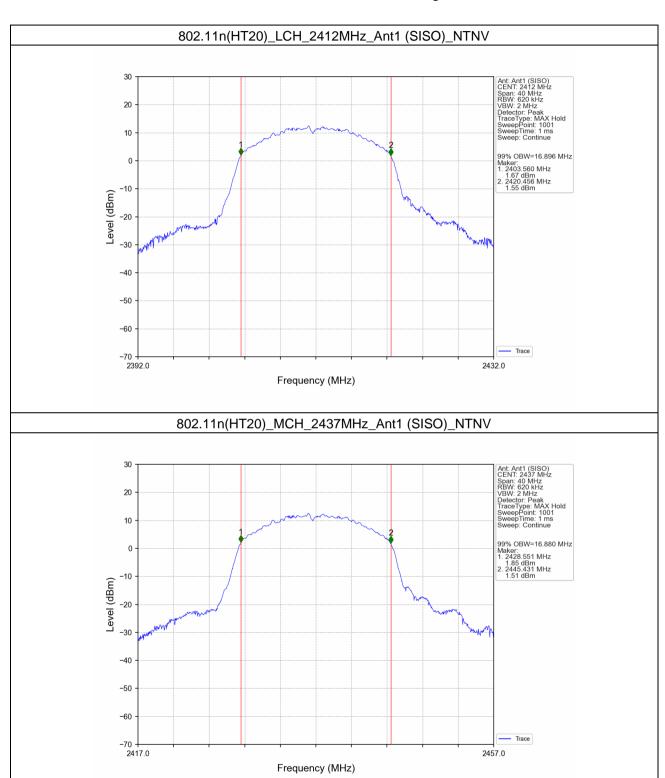
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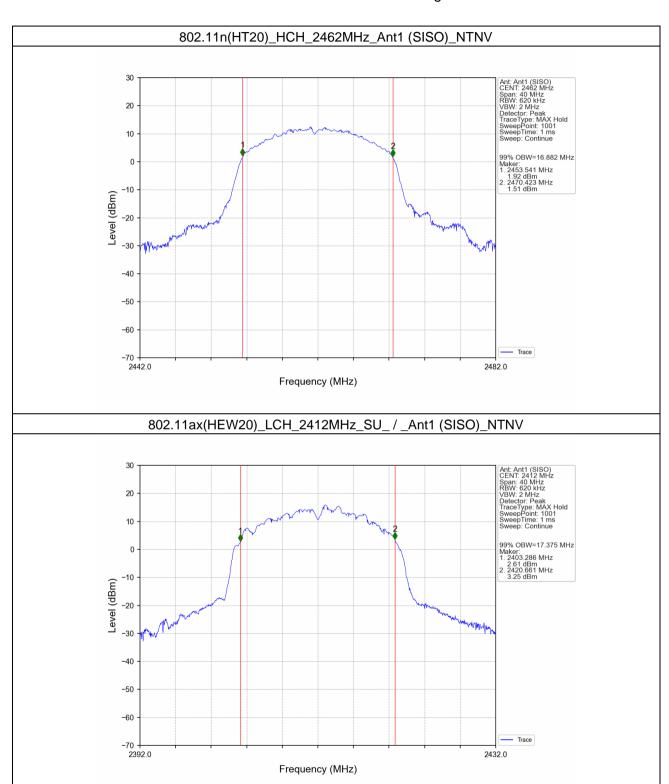
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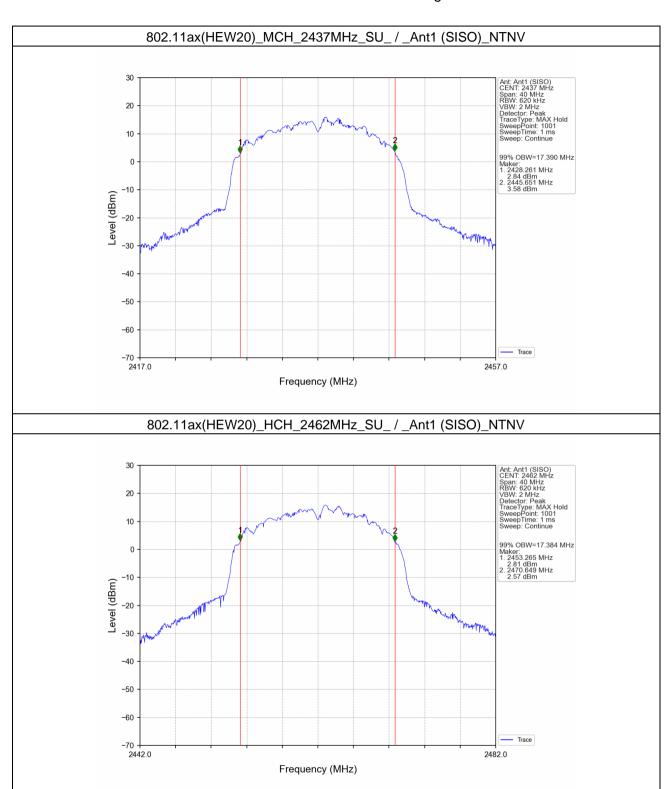
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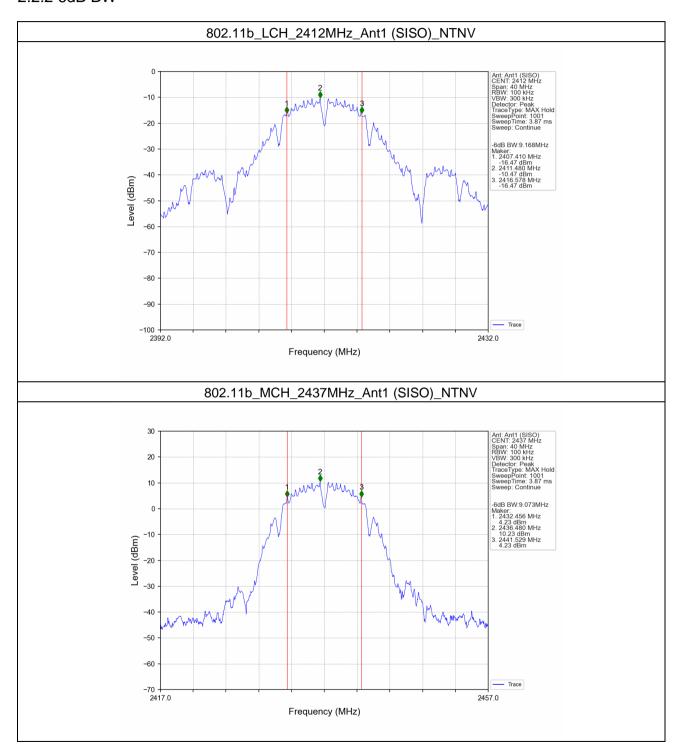


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#### 2.2.2 6dB BW





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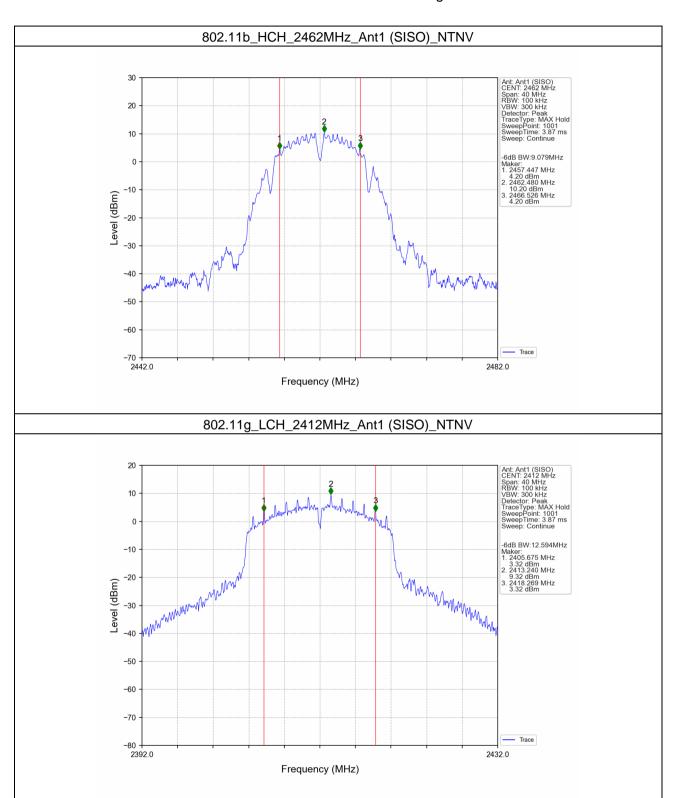
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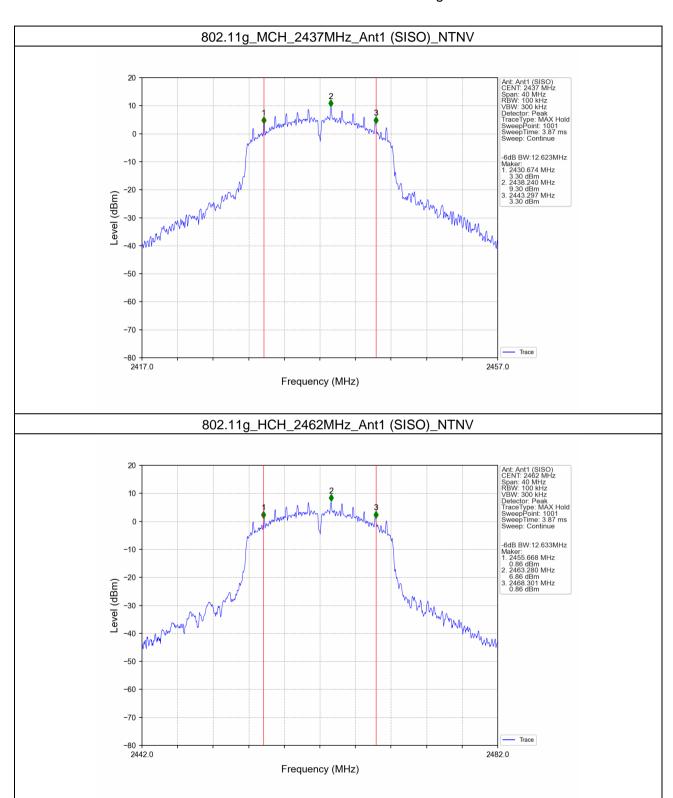
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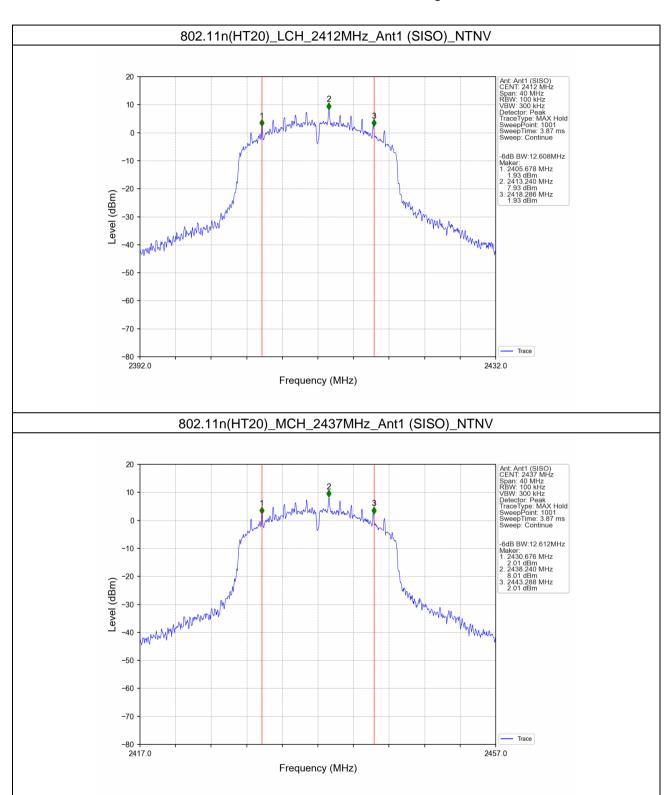
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