

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240700282605

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TEST REPORT

Application No.: SZCR2407002826AT **Applicant:** DT Research, Inc.

Address of Applicant: 3RD FL NO 36 WUQUAN 7TH RD WUGU DISTRICT, NEW TAIPEI, Taiwan

Manufacturer: DT Research, Inc.

Address of Manufacturer: 2000 Concourse Drive, San Jose, CA 95131, USA

Factory: DT Research, Inc. Taiwan Branch

Address of Factory: 6F., No.36 Wuquan 7 th Rd., Wugu Dist. New Taipei City 248 Taiwan

Equipment Under Test (EUT):

EUT Name: Rugged Handheld Tablet

Model No.: DT362XX (X may be 0-9, A-Z or Blank), DT362DN ♣

Please refer to section 2 of this report which indicates which model was

actually tested and which were electrically identical.

Trade Mark:

DT Research

FCC ID: YE3600-AX210D2

Standard(s): 47 CFR Part 15, Subpart E 15.407

Date of Receipt: 2024-07-17

Date of Test: 2024-07-19 to 2024-08-12

Date of Issue: 2024-08-12

Test Result: Pass*

Keny Xu EMC Laboratory Manager

Ceny. Ku



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



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	Revision Record					
Version	Chapter	Date	Modifier	Remark		
01		2024-08-12		Original		

Authorized for issue by:			
	Edisonti		
	Edison Li/Project Engineer		
	Exic Fu		
	Eric Fu/Reviewer	_	



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2 **Test Summary**

Radio Spectrum Technical Requirement						
Item	Standard	Method	Requirement	Result		
Antenna Requirement	47 CFR Part 15,	N/A	47 CFR Part 15, Subpart C 15.203	Pass		
Transmission in the Absence of Data	Subpart E 15.407	N/A	47 CFR Part 15, Subpart E 15.407 (c)	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 & Subpart E 15.407 b(9)	Pass			
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass			
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass			
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass			

Remark:

Model No.: DT362XX (X may be 0-9, A-Z or Blank), DT362DN

Only the model DT362DN was tested, since according to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions were identical for all the above models, with only difference on model No..

This report is prepared for FCC class II permissive change to install the granted module(FCC ID: YE3600-AX210D2, Granted on 05/06/2022) into a host product and also change the antenna gains.

Therefore in this report Conducted Emissions at AC Power Line (150kHz-30MHz), Radiated Emissions which fall in the restricted bands and Radiated Spurious Emissions were fully retested on model DT362DN and shown the data in this report.



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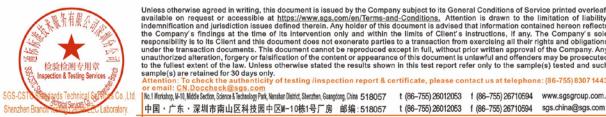


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General Information

Details of E.U.T. 4.1

	Power supply:	AC Adapter						
	,	Model: A20-065N	N3A					
			40V, 50/60Hz, 1.6A					
		Output: DC 5.0V, 3.0A 15.0W/ DC 9V, 3A/ DC 12V, 3A/ 15V, 3A/ DC 20.0V,						
		3.25A 65.0W						
		Rechargeable Lit	Rechargeable Lithium-Ion Battery					
		Model: ACC-006	Model: ACC-006-362G					
		Rated Capacity:	3100mAh					
		Voltage: 7.6V						
		Watt-Hour: 23.56	SWh					
		Max Charge Volt	age: 8.7V					
		Rechargeable Lit	thium-Ion Polymer Battery					
		Model: PT35204	•					
		Rated Capacity:	250mAh					
		Voltage: 3.7V						
		Watt-Hour: 0.93V	Vh					
		Max Charge Volt	age: 4.2V					
1	Cable(s):	AC cable:174cm	•					
		DC cable:175cm						
(Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels			
		UNII Band I	802.11a/n/ac/ax(HT20)	5180-5240	4			
			802.11n/ac/ax(HT40)	5190-5230	2			
			802.11ac/ax(HT80)	5210	1			
			802.11ac/ax(HT160)	5250	1			
		UNII Band II-A	802.11a/n/ac/ax(HT20)	5260-5320	4			
			802.11n/ac/ax(HT40)	5270-5310	2			
			802.11ac/ax(HT80)	5290	1			
		UNII Band II-C	802.11a/n/ac/ax(HT20)	5500-5720	12			
			802.11n/ac/ax(HT40)	5510-5710	6			
			802.11ac/ax(HT80)	5530-5690	3			
			802.11ac/ax(HT160)	5570	1			
		UNII Band III	802.11a/n/ac/ax(HT20)	5745-5865	7			
			802.11n/ac/ax(HT40)	5755-5835	3			
			802.11ac/ax(HT80)	5775	1			
	Modulation Type:	802.11a: OFDM(QPSK, BPSK, 16QAM, 64QA	AM)				
,								



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	802.11ac: OFDM(QPSK, BPSK, 16QAM, 64QAM, 256QAM)
	802.11ax: OFDMA(QPSK, BPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
DFS Function:	Slave without radar detection
TPC Function:	Not support
Antenna Type:	PIFA Antenna
Antenna Gain:	Antenna1: 4.3dBi, Antenna2: 2.8dBi
	Note: MIMO for Antenna1 and Antenna2.

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 Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18- 40GHz)

Remark:

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

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



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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	ESCI	SEM004-02	2024-03-14	2025-03-13	
Matching Pad	N/A	N/A	SEM021-23	2024-03-20	2025-03-19	
Matching Pad	N/A	N/A	SEM021-24	2024-03-20	2025-03-19	
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	2023-09-19	2024-09-18	
LISN	ETS-LINDGREN	3816/2	SEM007-02	2024-03-14	2025-03-13	

Radiated Emissions which fall in the restricted bands						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2024-05-11	2027-05-10	
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2024-03-15	2025-03-14	
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22	
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18	
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM026-01	2024-07-06	2025-07-05	

Radiated Emissions (Be	elow 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	2023-10-19	2024-10-18
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2024-03-14	2025-03-13
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 Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2024-05-11	2027-05-10
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2024-03-15	2025-03-14
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2024-07-06	2025-07-05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2022-08-10	2024-08-09
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2024-03-15	2025-03-14

General used equipmen	t				
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 Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2024-03-18	2025-03-17



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Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna connector is a IPEX type that comply with Part15.203, the best case gain of the antenna1 is 4.3dBi. Antenna2: 2.8dBi.

Antenna location: Refer to internal photo.

6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

6.2.2 Conclusion

Standard Requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals.

Applicants shall include in their application for equipment authorization a description of how this requirement is met.

EUT Details:

WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.



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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 & Subpart E 15.407 b(9) Test Requirement

Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Frequency of	Conducted limit(dB μ V)			
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.				

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C Humidity: 47.5 % RH Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

7.1.2 TEST IV	7.1.2 Test Mode Description				
Pre-scan / Final test	Mode Code	Description			
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.			
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40). Only the data of worst case is recorded in the report.			
Pre-scan	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst			



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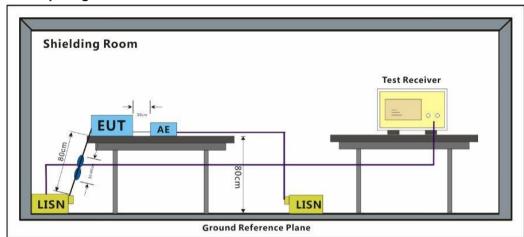


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		case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram





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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
- 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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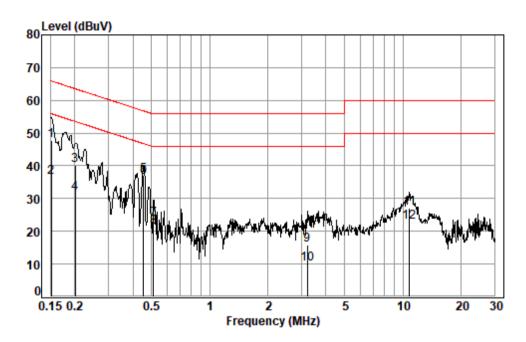


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Test Mode: 17: Line: Live line



: Shielding Room

Condition: Line Job No. : 02826AT

Test mode: 17

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1516	0.02	9.88	37.96	47.86	65.91	-18.05	QP
2	0.1516	0.02	9.88	26.68	36.58	55.91	-19.33	Average
3	0.2018	0.02	9.93	30.21	40.16	63.54	-23.38	QP
4	0.2018	0.02	9.93	21.71	31.66	53.54	-21.88	Average
5	0.4539	0.04	10.00	26.97	37.01	56.80	-19.79	QP
6 *	0.4539	0.04	10.00	26.32	36.36	46.80	-10.44	Average
7	0.5128	0.04	9.99	13.85	23.88	56.00	-32.12	QP
8	0.5128	0.04	9.99	11.23	21.26	46.00	-24.74	Average
9	3.2069	0.08	10.04	5.63	15.75	56.00	-40.25	QP
10	3.2069	0.08	10.04	0.06	10.18	46.00	-35.82	Average
11	10.8474	0.18	10.26	16.64	27.08	60.00	-32.92	QP
12	10.8474	0.18	10.26	12.27	22.71	50.00	-27.29	Average



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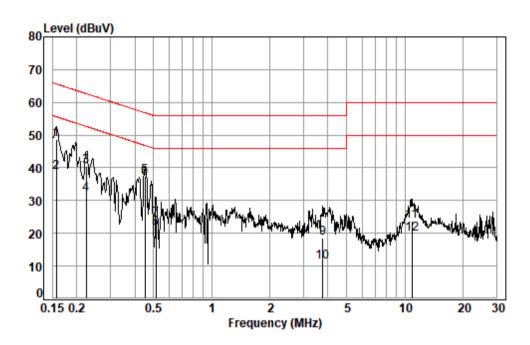


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Test Mode: 17: Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 02826AT

Test mode: 17

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1573	0.02	9.89	38.75	48.66	65.60	-16.94	QP
2	0.1573	0.02	9.89	28.71	38.62	55.60	-16.98	Average
3	0.2244	0.03	9.92	30.51	40.46	62.66	-22.20	QP
4	0.2244	0.03	9.92	21.87	31.82	52.66	-20.84	Average
5	0.4516	0.04	9.92	27.35	37.31	56.85	-19.54	QP
6 *	0.4516	0.04	9.92	26.78	36.74	46.85	-10.11	Average
7	0.5155	0.04	9.93	14.45	24.42	56.00	-31.58	QP
8	0.5155	0.04	9.93	11.76	21.73	46.00	-24.27	Average
9	3.7594	0.08	9.99	8.49	18.56	56.00	-37.44	QP
10	3.7594	0.08	9.99	1.09	11.16	46.00	-34.84	Average
11	10.9050	0.18	10.27	13.26	23.71	60.00	-36.29	QP
12	10.9050	0.18	10.27	9.29	19.74	50.00	-30.26	Average



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7.2 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

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

^{*(1)} For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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: 24.8 °C Humidity: 62.1 % RH Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	16	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and



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		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	18	TX mode (U-NII-2A)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	20	TX mode (U-NII-2C)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE



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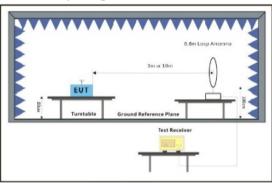


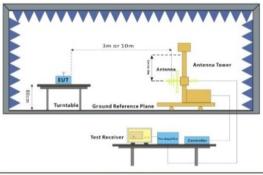
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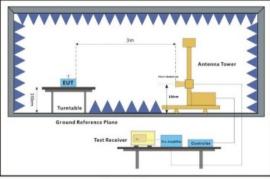
		802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Final test	22	TX mode (U-NII-3)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). 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: For WLAN radiated test, according to the conducted power and verify test the SISO & MIMO mode, the worst-case is SISO mode for 802.11a, MIMO mode for 802.11n/ac/ax, therefore, all final test are performed in SISO & MIMO mode and reported.
- Remark 4: For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the widest bandwidth which can be covered the same channel (center frequency) on modes with narrower bandwidth that have the same or lower output power for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.

Remark 5: All modes and channels have been tested, only record the worst test result.



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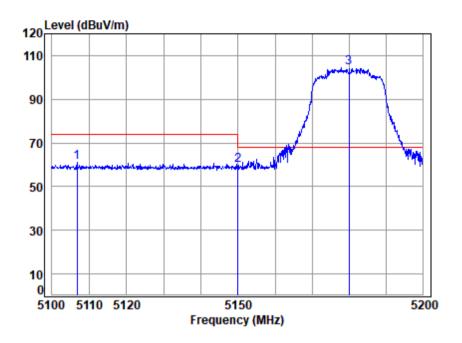


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	****	11/0/20							
	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		
						•			
5106.739	18.77	33.99	35.33	43.66	61.09	74.00	-12.91	peak	
5149.980	18.83	33.90	35.31	42.34	59.76	74.00	-14.24	peak	
5180.000								-	



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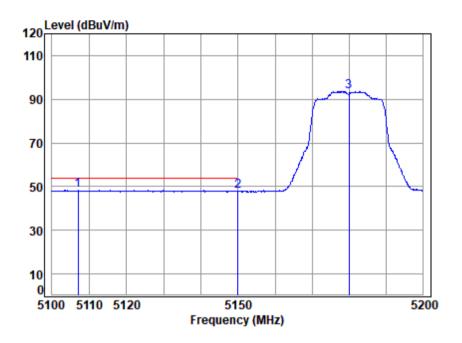


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5180 Band edge

: 5G 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		
q	5107.036	18.77	33.99	35.33	30.84	48.27	54.00	-5.73	Average	
	5149.980	18.83	33.90	35.31	30.49	47.91	54.00	-6.09	Average	
	5180,000	18.88	33.96	35.29	76.00	93.55			Average	



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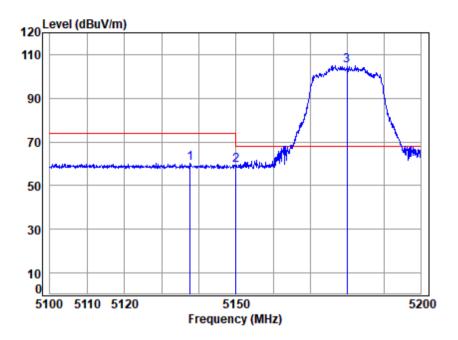


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No : 5180 Band edge Mode

· 5G WIFT 110X20

		Cable		Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5137.572	18.82	33.92	35.32	42.64	60.06	74.00	-13.94	Peak
2	5149.980	18.83	33.90	35.31	42.08	59.50	74.00	-14.50	Peak
3	n 5180 000	18 88	33 96	35 29	87 54	105 09	68 20	36 89	Peak



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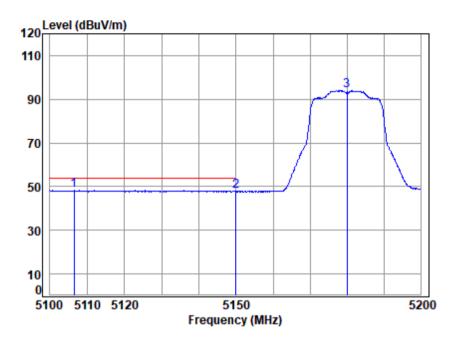


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5106.441	18.77	33.99	35.33	30.92	48.35	54.00	-5.65	Average
2	5149.980	18.83	33.90	35.31	30.51	47.93	54.00	-6.07	Average
3	5180.000	18.88	33.96	35.29	76.34	93.89			Average



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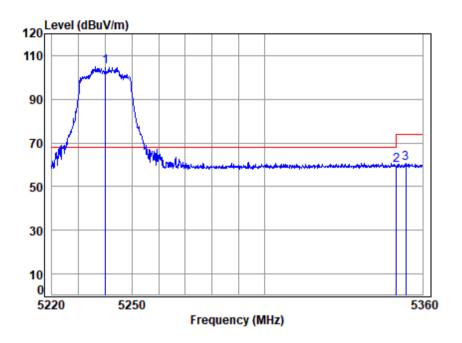


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

: 5240 Band edge Mode

· 5G WIFT 110X20

٠k	Remark					Preamp Factor			Freq	
		dB	dBuV/m	dBuV/m	dBuV	dB	dB/m	dB	MHz	
	peak	-14.25	74.00	59.75	41.45	35.21	34.40	19.11	p 5240.000 5350.020	2
	peak	36.85 -14.25	68.20 74.00	105.05 59.75	87.27 41.45	35.26 35.21	34.08 34.40	18.96 19.11	p 5240.000	2



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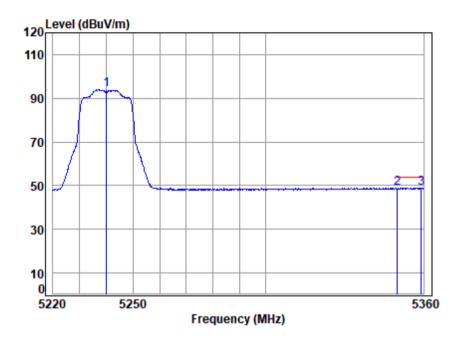
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5240 Band edge

3 q 5359.149 19.12

: 5G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 18.96 34.08 35.26 76.07 93.85 ----- Average 5240.000 19.11 5350.020 34.40 35.21 30.32 -5.38 Average 48.62 54.00



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34.44 35.20 30.57 48.93 54.00 -5.07 Average

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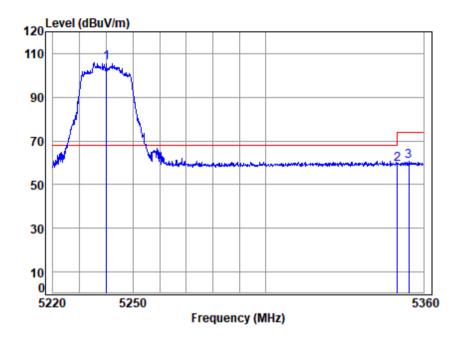


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

: 5240 Band edge Mode

· 5G WTFT 11ΔX20

		Cable		Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p	5240.000 5350.020								

5354.329 19.12 34.42 35.21 42.21 60.54 74.00 -13.46 Peak



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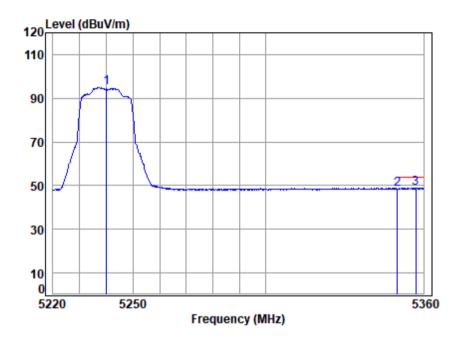


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 28 of 227

Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5240 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	18.96	34.08	35.26	77.07	94.85			Average
2	5350.020	19.11	34.40	35.21	30.24	48.54	54.00	-5.46	Average
3 q	5357.022	19.12	34.43	35.20	30.64	48.99	54.00	-5.01	Average



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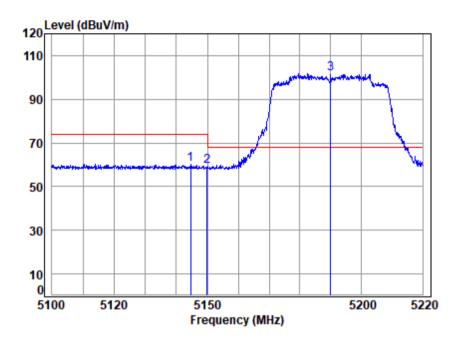


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5190 Band edge

· 5G WTFT 11ΔX40

		Cable		Preamp					Damanla
		LOSS		Factor		revel	Line		Kemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.554	18.83	33.91	35.31	42.95	60.38	74.00	-13.62	peak
2	5149.980	18.83	33.90	35.31	42.07	59.49	74.00	-14.51	peak
3	n 5100 000	12 20	33 08	35 20	2/ 00	101 67	68 20	33 /17	noak



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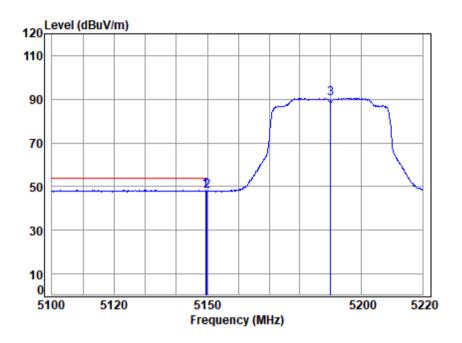
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Report No.: SZCR240700282605

Page: 30 of 227

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

5190.000

Mode : 5190 Band edge

: 5G WIFI 11AX40

18.89

33.98 35.29

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m 1 q 5149.461 35.31 31.01 48.43 54.00 -5.57 Average 18.83 33.90 5149.980 18.83 33.90 35.31 30.60 54.00 -5.98 Average 48.02

72.99



2

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90.57 ----- Average

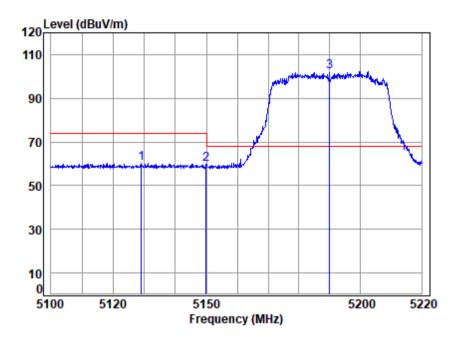


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5190 Band edge

· 5G WIFT 110X40

		Cable		Preamp					Domonic
				Factor		revei	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5129.023	18.80	33.94	35.32	42.99	60.41	74.00	-13.59	Peak
2	5149.980	18.83	33.90	35.31	42.40	59.82	74.00	-14.18	Peak
3 n	5190 000	18 89	33 98	35 29	84 60	102 18	68 20	33 98	Peak



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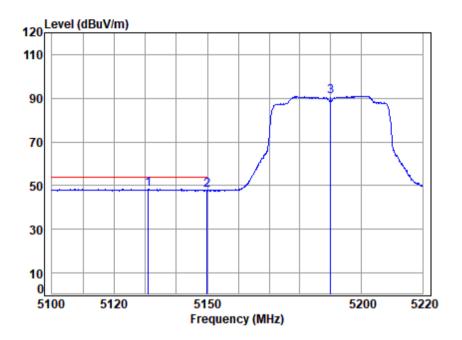


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5190 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 q	5130.932	18.81	33.94	35.32	31.00	48.43	54.00	-5.57	Average	
2	5149.980	18.83	33.90	35.31	30.44	47.86	54.00	-6.14	Average	
3	5190.000	18.89	33.98	35.29	73.40	90.98			Average	



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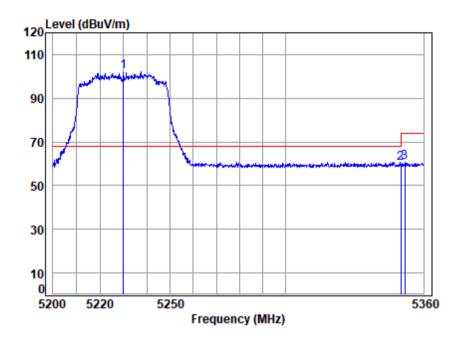


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

		Cable		Preamp					
	Freq	Loss	Factor	Factor		revel	Line	Limit	Kemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5230.000	18.95	34.06	35.27	84.25	101.99	68.20	33.79	peak
2	5350.020	19.11	34.40	35.21	41.96	60.26	74.00	-13.74	peak
3	5351 722	19 11	3/1 //1	35 21	12 22	60 53	7/ 00	_13 /17	neak



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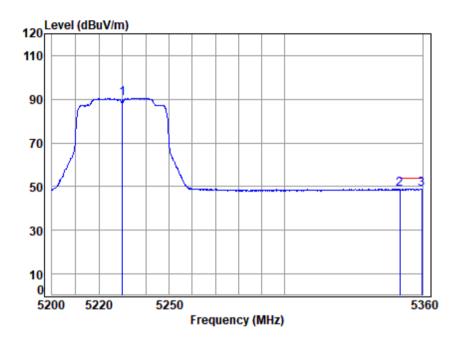


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5230 Band edge

: 5G WIFI 11AX40

		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1		5230.000	18.95	34.06	35.27	72.74	90.48			Average	
2		5350.020	19.11	34.40	35.21	30.50	48.80	54.00	-5.20	Average	
3	q	5359.675	19.12	34.44	35.20	30.54	48.90	54.00	-5.10	Average	



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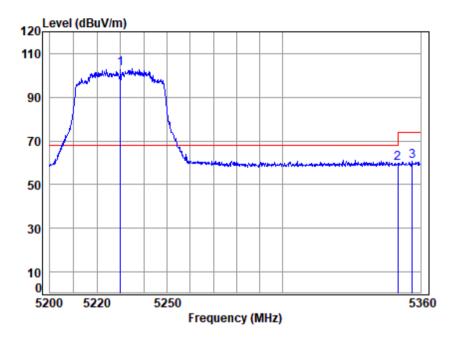


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5230.000 5350.020								
5356 438								



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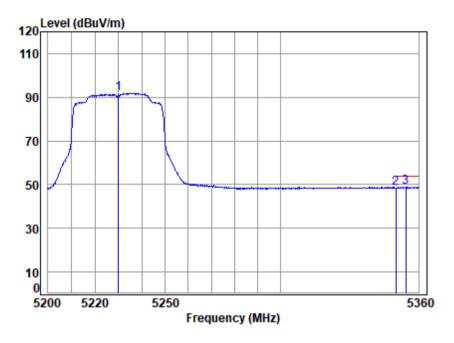


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5230 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	18.95	34.06	35.27	74.14	91.88			Average
2	5350.020	19.11	34.40	35.21	30.25	48.55	54.00	-5.45	Average
3 q	5354.318	19.12	34.42	35.21	30.51	48.84	54.00	-5.16	Average



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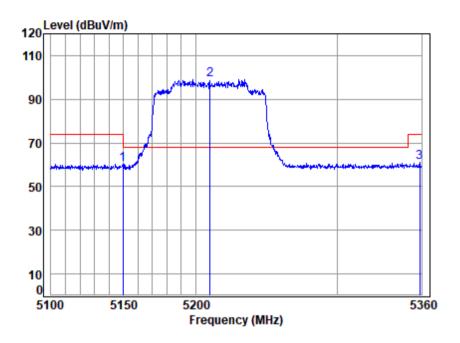
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

5358.667

Mode : 5210 Band edge

: 5G WIFI 11AX80

19.12

Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Level Level Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m 5149.435 18.83 33.90 35.31 42.84 60.26 74.00 -13.74 peak 2 p 5210.000 18.92 34.02 35.28 81.53 99.19 68.20 30.99 peak

34.43 35.20 42.73 61.08 74.00 -12.92 peak



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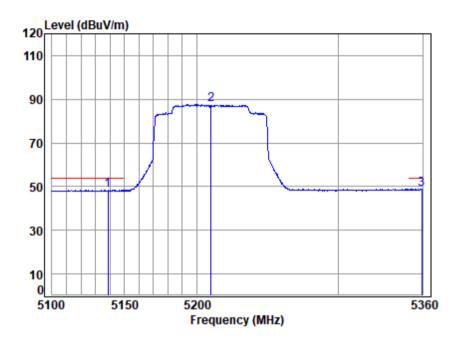


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5210 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	5138.436	18.82	33.92	35.32	31.05	48.47	54.00	-5.53	Average	
2	5210.000	18.92	34.02	35.28	69.78	87.44			Average	
3 4	5350 /67	10 12	3/1 ///	35 20	30 68	19 91	5/1 00	_/ 96	Λυρρασο	



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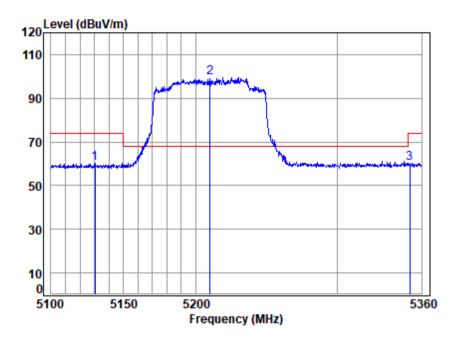


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No Mode

: 5210 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5130.267								
•	5210.000 5351.478								



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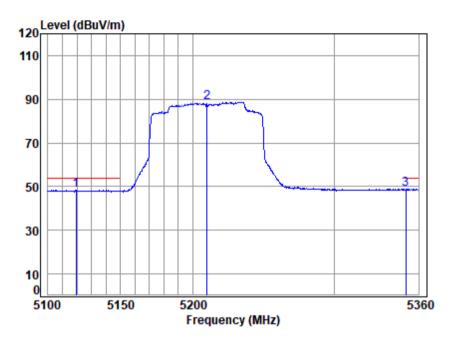


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5210 Band edge

· 5G WIFT 110X80

	. 50	MILI	TIANOU							
		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		
	5119.309	18.79	33.96	35.33	31.05	48.47	54.00	-5.53	Average	
2	5210.000	18.92	34.02	35.28	70.96	88.62			Average	
	5350 680	19 11	34 40	35 21	30 63	48 93	54 00	-5 07	Average	



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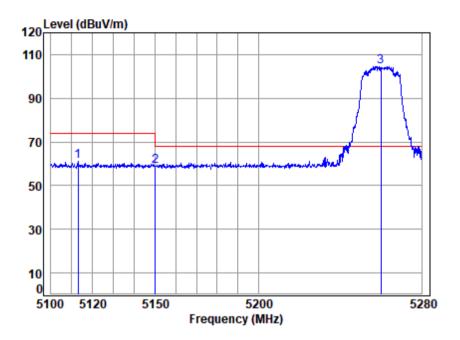
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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5260 Band edge

: 5G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Line dBuV dBuV/m dBuV/m MHz dB dB/m 18.78 33.97 35.33 43.76 61.18 5112.930 74.00 -12.82 peak 5149.980 18.83 33.90 35.31 41.36 58.78 74.00 -15.22 peak

3 p 5260.000 18.99 34.12 35.25 86.73 104.59 68.20 36.39 peak



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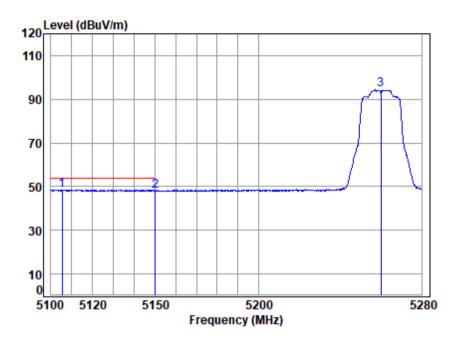


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5260 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
_	5105.310 5149.980								_	
	5260.000								_	



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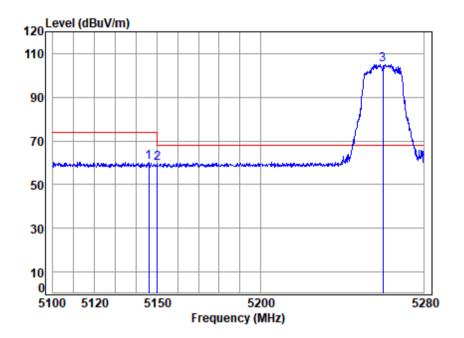


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

: 5260 Band edge Mode

· 5G WIFT 110X20

	. 50	MATIT	TIANZU						
		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	
	5146.022	18.83	33.91	35.31	42.87	60.30	74.00	-13.70	Peak
)	5149.980	18.83	33.90	35.31	42.15	59.57	74.00	-14.43	Peak
	n 5260 000	18 99	3/1 12	35 25	87 18	105 04	68 20	36 84	Peak



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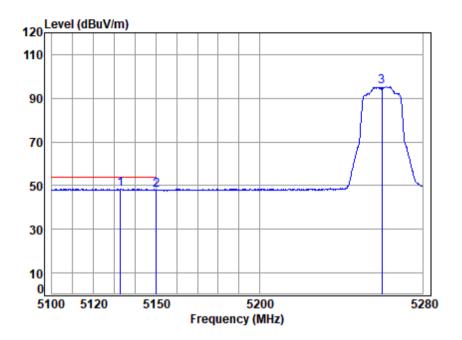


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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5260 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1 q	5132.831	18.81	33.93	35.32	31.14	48.56	54.00	-5.44	Average	
2	5149.980	18.83	33.90	35.31	30.61	48.03	54.00	-5.97	Average	
3	5260.000	18.99	34.12	35.25	77.43	95.29			Average	



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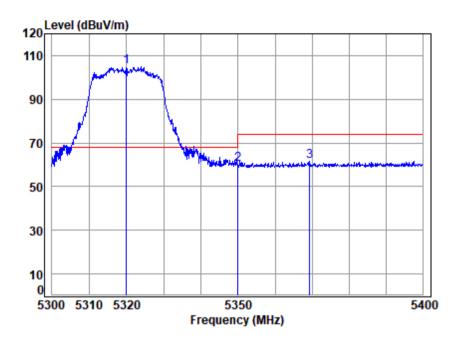


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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5320 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5320.000	19.07	34.28	35.22	86.76	104.89	68.20	36.69	peak
5350.020	19.11	34.40	35.21	42.12	60.42	74.00	-13.58	peak
5369.402	19.14	34.48	35.20	43.26	61.68	74.00	-12.32	peak



1 p 2

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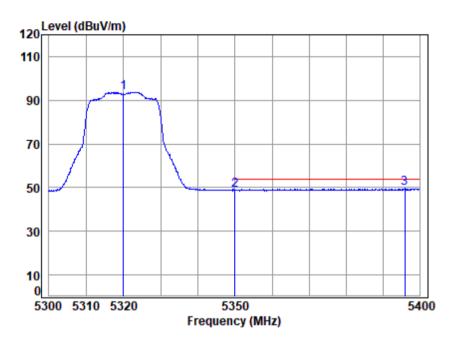
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5320 Band edge

: 5G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB 5320.000 34.28 35.22 75.52 93.65 ----- Average 19.07 19.11 5350.020 34.40 35.21 30.75 -4.95 Average 49.05 54.00 3 q 5395.964 34.58 35.19 30.96 49.52 54.00 -4.48 Average 19.17



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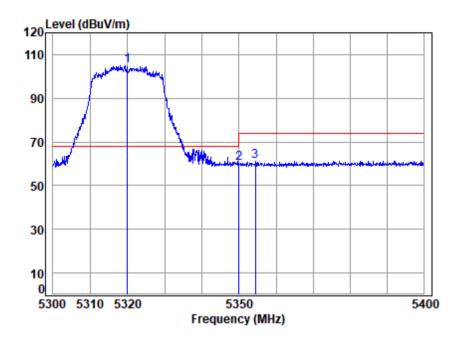


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

: 5320 Band edge Mode

· 5G WIFT 110X20

	3 MILT	TIANZU							
	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 5320.000	19.07	34.28	35.22	86.77	104.90	68.20	36.70	Peak	
2 5350.020	19.11	34.40	35.21	42.00	60.30	74.00	-13.70	Peak	
3 5354.468	19.12	34.42	35.21	43.01	61.34	74.00	-12.66	Peak	



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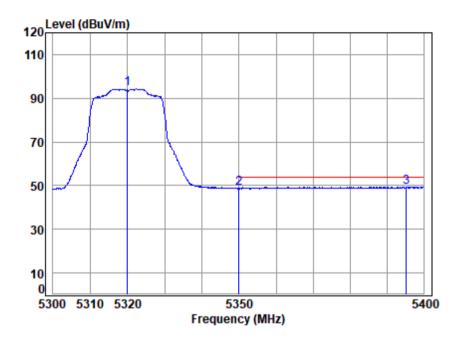


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5320 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	76.23	94.36			Average
2	5350.020	19.11	34.40	35.21	30.46	48.76	54.00	-5.24	Average
3	q 5395.359	19.17	34.58	35.19	30.90	49.46	54.00	-4.54	Average



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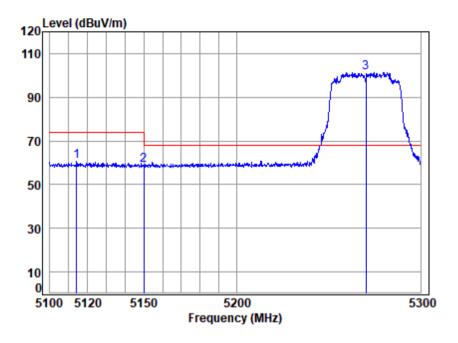


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5270 Band edge

· 5G WTFT 11ΔX40

	. 50	MATIT	TIANTO						
		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	5114.145	18.78	33.97	35.33	43.12	60.54	74.00	-13.46	peak
	5149.980								•
	n 5270 000								•



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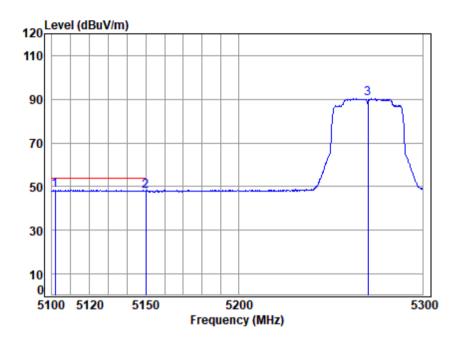


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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5270 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5101.766	18.77	34.00	35.34	30.96	48.39	54.00	-5.61	Average
2	5149.980	18.83	33.90	35.31	30.44	47.86	54.00	-6.14	Average
3	5270.000	19.00	34.14	35.25	72.33	90.22			Average



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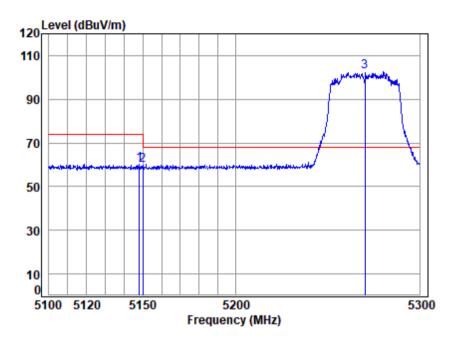


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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5270 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5148.093	18.83	33.90	35.31	42.74	60.16	74.00	-13.84	Peak
	5149.980	18.83	33.90	35.31	42.44	59.86	74.00	-14.14	Peak
р	5270.000	19.00	34.14	35.25	84.56	102.45	68.20	34.25	Peak



1 2

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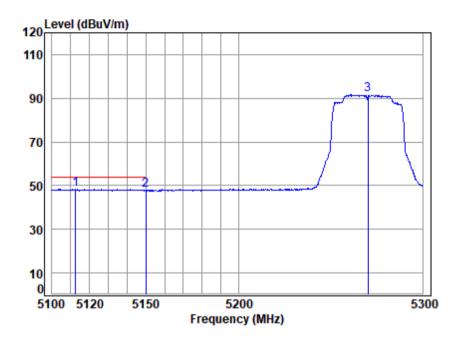


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 52 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5270 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1 q	5112.571	18.78	33.97	35.33	30.94	48.36	54.00	-5.64	Average	
2	5149.980	18.83	33.90	35.31	30.56	47.98	54.00	-6.02	Average	
3	5270.000	19.00	34.14	35.25	73.66	91.55			Average	



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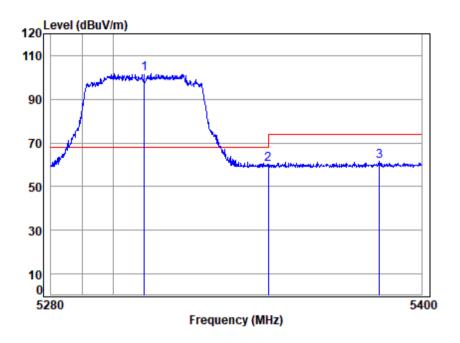


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5310 Band edge

· 5G WIFT 110X40

	. 50	MATIT	TIANTO						
		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	5310.000	19.06	34.24	35.23	83.62	101.69	68.20	33.49	peak
	5350.020	19.11	34.40	35.21	41.94	60.24	74.00	-13.76	peak
	5386 184	19 16	34 54	35 19	42 89	61 40	74 99	-12 60	neak



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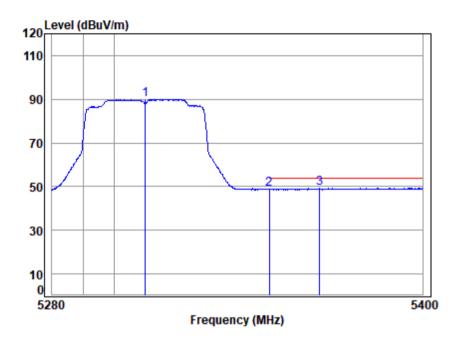


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 54 of 227

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	19.06	34.24	35.23	71.97	90.04			Average
2	5350.020	19.11	34.40	35.21	30.62	48.92	54.00	-5.08	Average
3 q	5366.369	19.13	34.47	35.20	30.88	49.28	54.00	-4.72	Average



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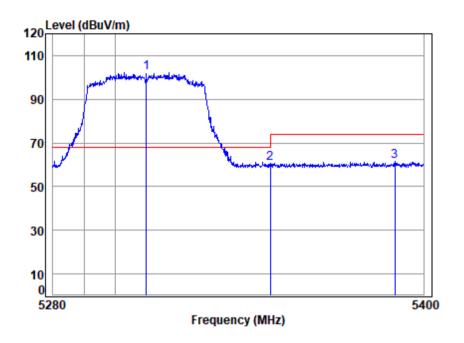


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 55 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

		****	11/00							
		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	5310.000	19.06	34.24	35.23	84.01	102.08	68.20	33.88	Peak	
	5350.020	19.11	34.40	35.21	42.22	60.52	74.00	-13.48	Peak	
	5390.542	19.16	34.56	35.19	42.93	61.46	74.00	-12.54	Peak	



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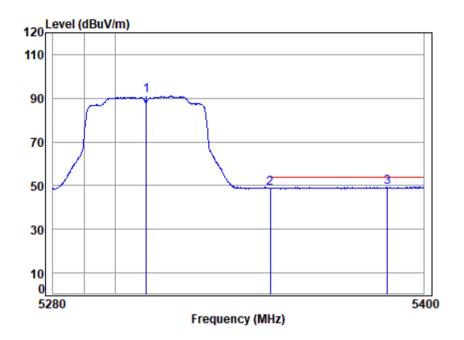


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 56 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5310 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	19.06	34.24	35.23	72.96	91.03			Average
2	5350.020	19.11	34.40	35.21	30.48	48.78	54.00	-5.22	Average
3 q	5388.242	19.16	34.55	35.19	30.84	49.36	54.00	-4.64	Average



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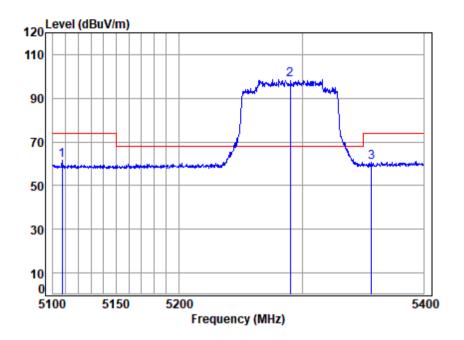


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

	. 50	AATI T	TIANOU						
		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	
	5107.293	18.77	33.99	35.33	44.10	61.53	74.00	-12.47	peak
2	5290.000	19.03	34.18	35.24	80.58	98.55	68.20	30.35	peak
	5356 960								•



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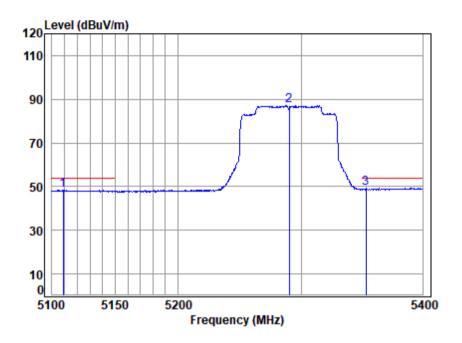


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

	. 50	***	TIANOU							
		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	5109.045	18.78	33.98	35.33	31.03	48.46	54.00	-5.54	Average	
2	5290.000	19.03	34.18	35.24	69.30	87.27			Average	
	a 5353 288								_	



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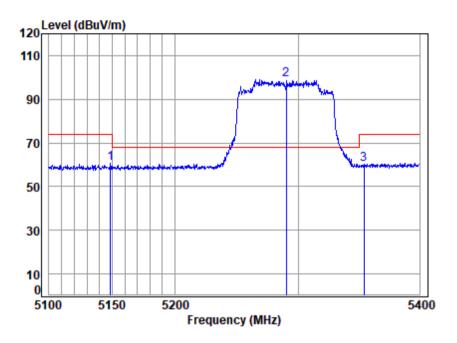


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

: 5290 Band edge Mode

· 5G WIFT 110X80

		Cable		Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5148.621								
2 p	5290.000	19.03	34.18	35.24	81.16	99.13	68.20	30.93	Peak
3	5353 899	19 12	34 42	35 21	41 96	60 29	74 00	-13 71	Peak



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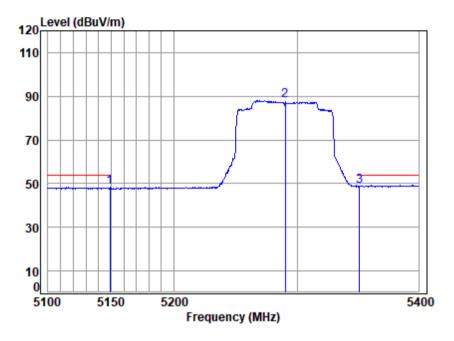


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Report No.: SZCR240700282605

Page: 60 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT : 5290 Band edge Mode

· 5G WIFT 110X80

		MILIT	TIANOU							
		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		
	5149.209	18.83	33.90	35.31	30.91	48.33	54.00	-5.67	Average	
	5290.000	19.03	34.18	35.24	70.01	87.98			Average	
-	5350 840	19 11	34 40	35 21	30 64	48 94	54 00	-5 06	Average	



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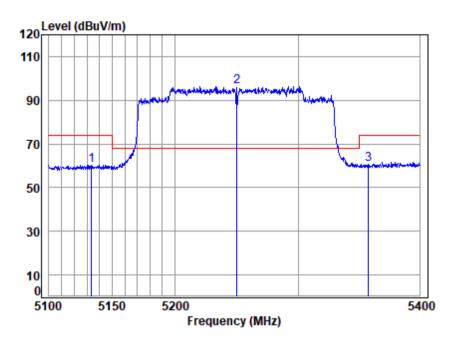


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5250 Band edge

· 5G WTFT 11ΔX160

	. 50	****	TICKLO							
		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	5133.634	18.81	33.93	35.32	42.93	60.35	74.00	-13.65	peak	
									-	
_	p 5250.000	10.97	34.10	33.20	/0.50	90.37	00.20	20.1/	peak	
2	5357 573	10 12	3/1 //3	35 20	12 50	60 25	7/ 00	_13 15	nook	



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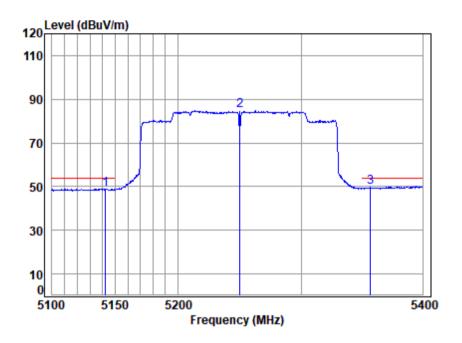


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5142.444	18.82	33.92	35.31	31.53	48.96	54.00	-5.04	Average	
	5250.000	18.97	34.10	35.26	66.87	84.68			Average	
a	5356.960	19.12	34.43	35.20	31.20	49.55	54.00	-4.45	Average	



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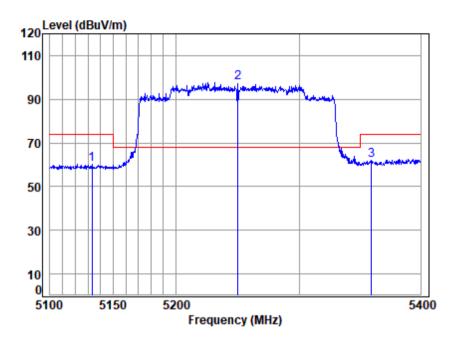


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5250 Band edge

· 5G WIFT 11AX160

	. 50	MILT	TIANTO	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	
1	5133.340	18.81	33.93	35.32	42.78	60.20	74.00	-13.80	Peak
2 p	5250.000	18.97	34.10	35.26	79.90	97.71	68.20	29.51	Peak
3	5359 411	19 12	3/1 //	35 20	43 87	62 23	74 99	-11 77	Peak



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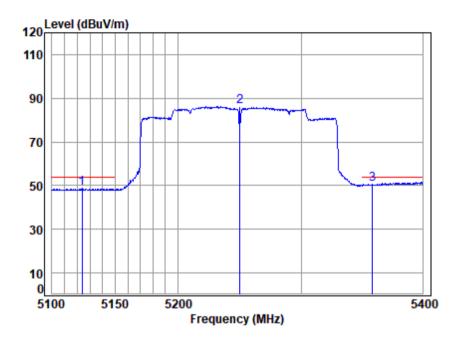


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 64 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5250 Band edge

· 5G WIFT 11AX160

	. 50	MATIT	TIANTO						
		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	
	5123.667	18.80	33.95	35.32	31.37	48.80	54.00	-5.20	Average
2	5250.000	18.97	34.10	35.26	68.31	86.12			Average
	5358 492	19 12	3/1 //3	35 20	32 23	50 58	54 00	-3 42	Average



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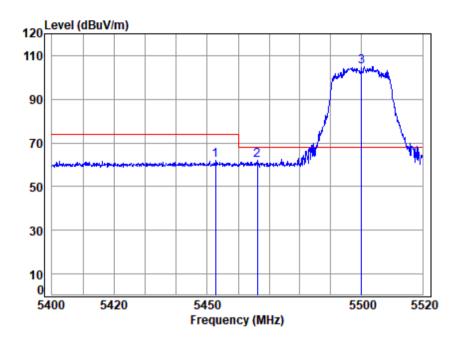


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 65 of 227

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5500 Band edge

: 5G WIFI 11AX20

		****	TIME						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MU-	40			AD. W	dDul//m	dDul//m		
	МПZ	ub	ub/III	dB	ubuv	ubuv/III	ubuv/III	ub	
1	5452.595	19.25	34.69	35.16	43.07	61.85	74.00	-12.15	peak
2	5466.274	19.27	34.63	35.15	43.13	61.88	68.20	-6.32	peak
	5500.000								•
- P	3300.000	17.71	34.30	JJ.1J	00.45	103.13	00.20	50.55	peak



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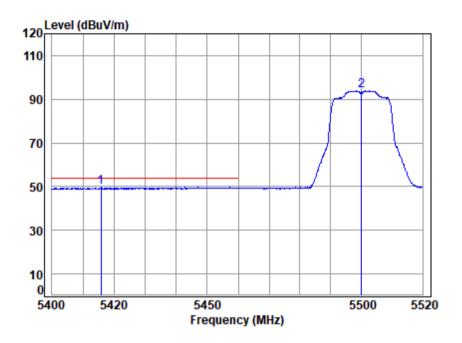


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 66 of 227

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



: chamber Site

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5500 Band edge

: 5G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m 1 q 5415.808 19.20 34.63 35.18 31.12 49.77 54.00 -4.23 Average

5500.000 19.31 34.50 35.13 75.21 93.89 ----- Average



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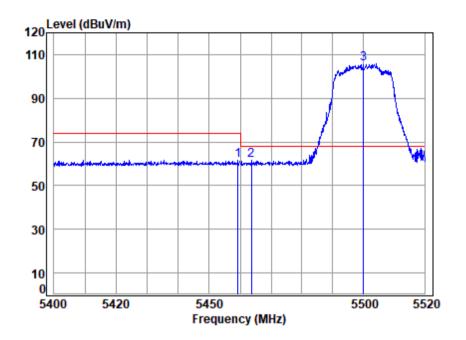


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5500 Band edge

· 5G WTFT 11ΔX20

	. 50	AATIT	TIMAZU						
		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	
	5459.190	19.26	34.66	35.15	42.94	61.71	74.00	-12.29	Peak
	5463.632	19.26	34.65	35.15	42.78	61.54	68.20	-6.66	peak
n	5500 000								•



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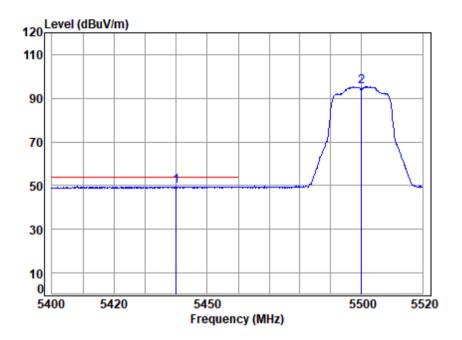


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Report No.: SZCR240700282605

Page: 68 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5500 Band edge

: 5G WIFI 11AX20

Freq			Preamp Read Factor Level					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5439.907	19.23	34.68	35.16	30.79	49.54	54.00	-4.46	Average

5500.000 19.31 34.50 35.13 76.65 95.33 ----- Average



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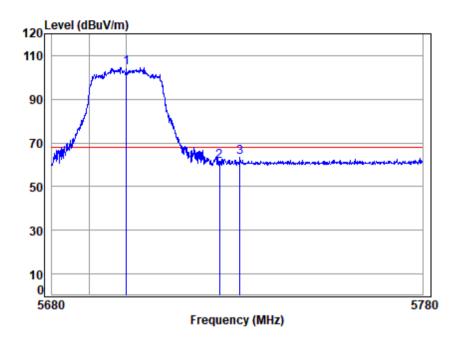


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5700 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	19.44	34.30	35.04	85.99	104.69	68.20	36.49	peak
2	5725.000	19.46	34.25	35.03	43.00	61.68	68.20	-6.52	peak
3	5730.582	19.46	34.24	35.02	44.90	63.58	68.20	-4.62	peak



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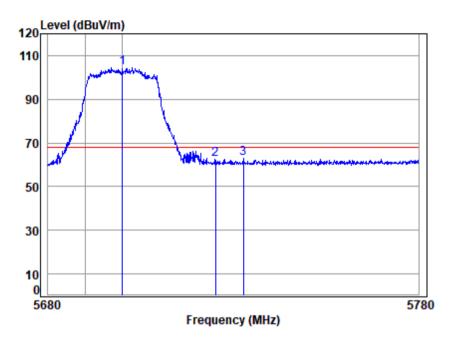


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Report No.: SZCR240700282605

Page: 70 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5700 Band edge

: 5G WIFI 11AX20

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
		5700.000 5725.000								
3		5732.482	19.46	34.24	35.02	44.39	63.07	68.20	-5.13	Peak



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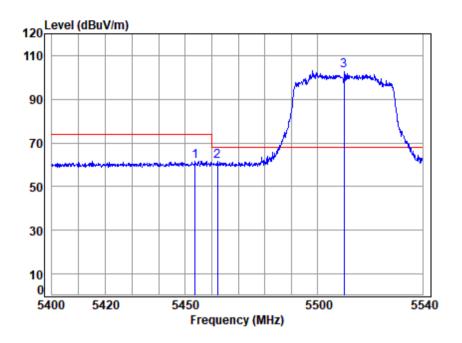


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

: 5510 Band edge Mode

· 5G WTET 11ΔΧ//0

			Cable		Preamp Factor					Remark
	M	Hz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.7	55	19.25	34.68	35.16	42.95	61.72	74.00	-12.28	peak
2	5462.1	37	19.26	34.65	35.15	42.65	61.41	68.20	-6.79	peak
3	n 5510.0	99	19.32	34.54	35.13	84.21	102.94	68.20	34.74	neak



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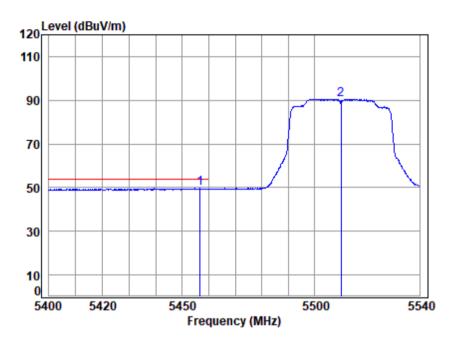


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5510 Band edge

: 5G WIFI 11AX40

Enoa						Limit Line		
					rever			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5456.688	19.25	34.67	35.16	30.82	49.58	54.00	-4.42	Average

5510.000 19.32 34.54 35.13 71.82 90.55 ----- Average



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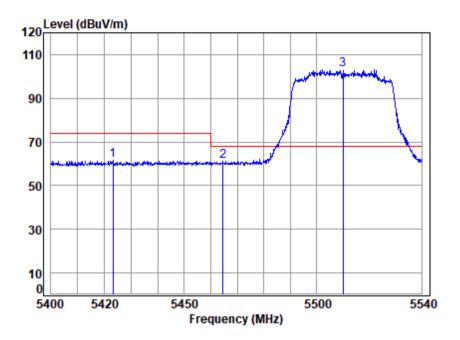


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

: 5510 Band edge Mode

· 5G WIFT 110X40

	. 30		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	5423.131	19.21	34.65	35.17	42.83	61.52	74.00	-12.48	Peak
2	5464.515	19.26	34.64	35.15	42.60	61.35	68.20	-6.85	peak
3 n	5510 000	19 32	34 54	35 13	84 38	103 11	68 20	34 91	Peak



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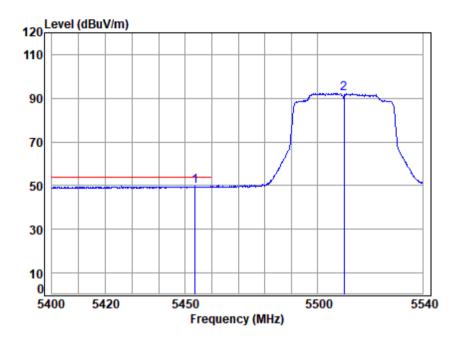


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5510 Band edge

: 5G WIFI 11AX40

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5453.755	19.25	34.68	35.16	30.86	49.63	54.00	-4.37	Average

5510.000 19.32 34.54 35.13 73.60 92.33 ----- Average



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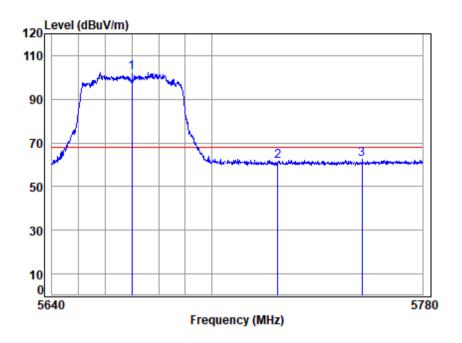


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5670 Band edge

· 5G WTFT 11ΔX40

		****	TIANTO						
		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	5670.000	19.42	34.36	35.05	83.64	102.37	68.20	34.17	peak
	5725.000	19.46	34.25	35.03	42.84	61.52	68.20	-6.68	peak
	5756 045	10 /19	3/1 21	35 01	11 01	62 72	68 20	5 /19	noak



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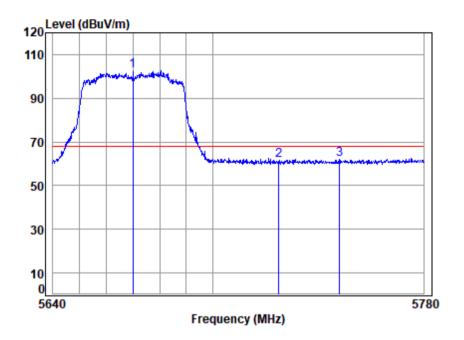


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 76 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5670 Band edge

: 5G WIFI 11AX40

		****	11/00						
		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	5670.000	19.42	34.36	35.05	84.15	102.88	68.20	34.68	Peak
-	5725.000	19.46	34.25	35.03	42.89	61.57	68.20	-6.63	Peak
	5748.059	19.47	34.20	35.02	43.46	62.11	68.20	-6.09	Peak



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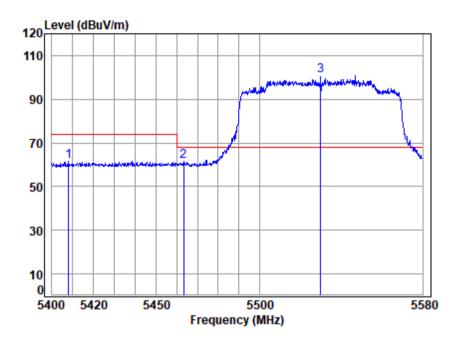


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 77 of 227

Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5530 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp Factor					Remark
				dB					
1	5407.974	19.19	34.62	35.18	42.83	61.46	74.00	-12.54	peak
	5463.226								•



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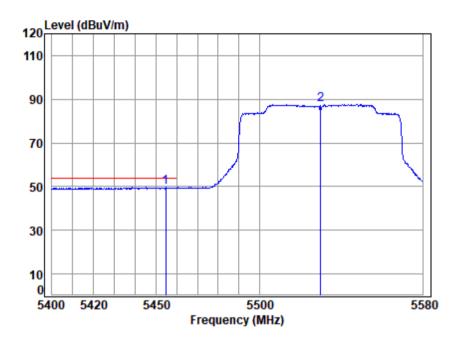


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

Freq			Preamp Factor						
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 q 5454.633 2 5530.000								_	



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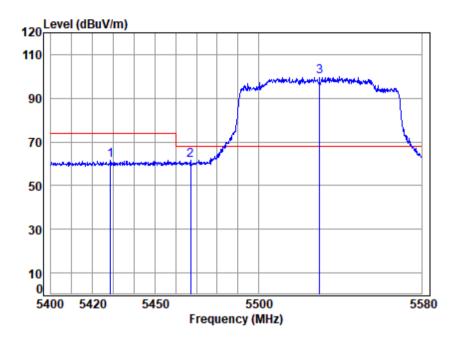


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

		Freq			Preamp Factor					Remark
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5428.583	19.22	34.66	35.17	42.88	61.59	74.00	-12.41	Peak
2		5467.168	19.27	34.63	35.15	42.65	61.40	68.20	-6.80	peak
3	р	5530.000	19.33	34.62	35.12	81.01	99.84	68.20	31.64	Peak



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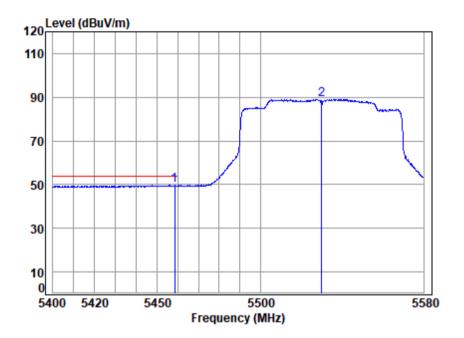
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Report No.: SZCR240700282605

Page: 80 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5458.570	19.26	34.67	35.15	30.82	49.60	54.00	-4.40	Average

5530.000 19.33 34.62 35.12 70.29 89.12 ----- Average



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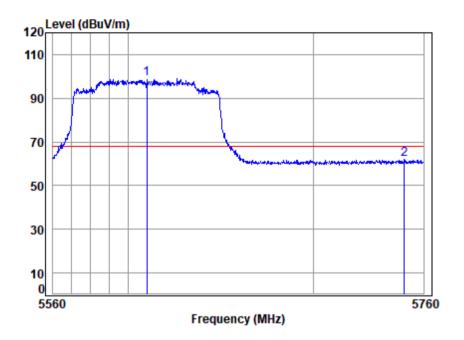


Report No.: SZCR240700282605

-6.08 peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5610 Band edge

: 5G WIFI 11AX80

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Line Limit Remark Level Level dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 p 5610.000 19.38 34.64 35.08 80.19 30.93 peak 99.13 68.20

5749.425 19.47 34.20 35.01 43.46 62.12 68.20



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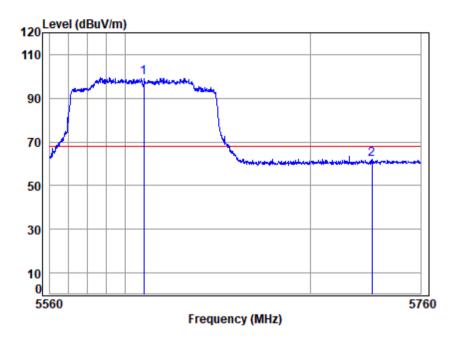


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



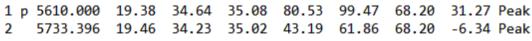
Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5610 Band edge

: 5G WIFI 11AX80

Cable Ant Preamp Read Limit 0ver Level Level Loss Factor Factor Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m





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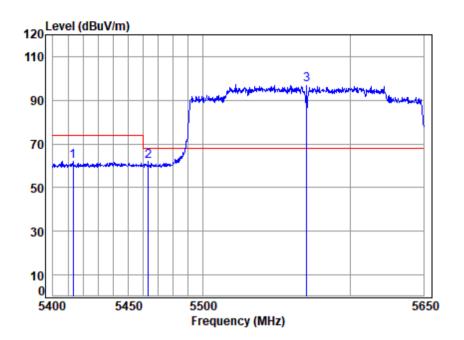


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5570 Band edge

· 5G WTFT 11ΔX160

	. 50	****	TIANTO						
		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	
	5413.213	19.19	34.63	35.18	43.36	62.00	74.00	-12.00	peak
)	5463.174	19.26	34.65	35.15	43.07	61.83	68.20	-6.37	peak
	n 5570 000								•



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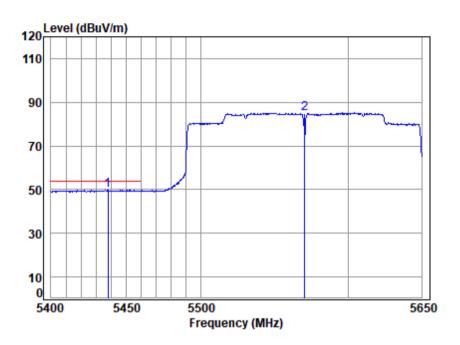
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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5570 Band edge

: 5G WIFI 11AX160

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5437.767	19.23	34.68	35.16	30.92	49.67	54.00	-4.33	Average

5570.000 19.36 34.70 35.10 66.06 85.02 ----- Average



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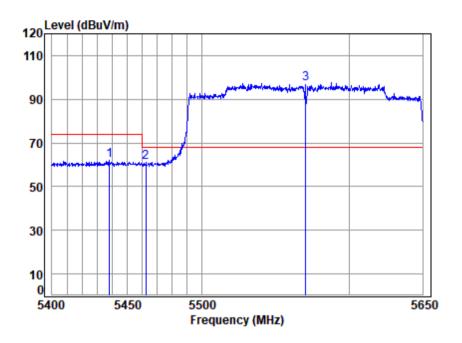


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5570 Band edge

· 5G WIFT 11AX160

	. 50	MILI	TIANTO	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	
1	5438.259	19.23	34.68	35.16	43.13	61.88	74.00	-12.12	Peak
2	5462.185	19.26	34.65	35.15	42.44	61.20	68.20	-7.00	peak
3 n	5570 000	19 36	34 70	35 10	78 20	97 16	68 20	28 96	Peak



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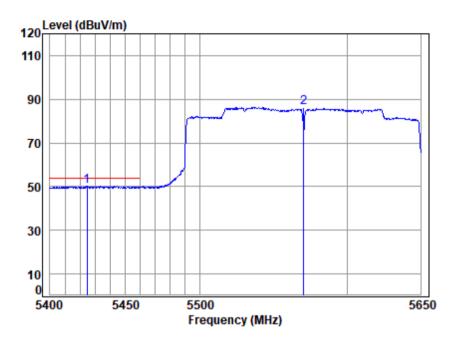


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5570 Band edge

: 5G WIFI 11AX160

Freq						Limit Line		
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5424.494	19.21	34.65	35.17	31.49	50.18	54.00	-3.82	Average

5570.000 19.36 34.70 35.10 67.40 86.36 ----- Average



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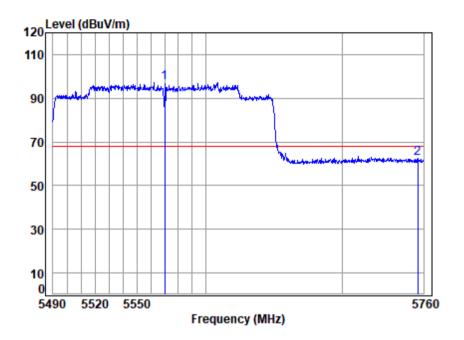


Report No.: SZCR240700282605

-5.52 peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



: chamber Site

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5570 Band edge

: 5G WIFI 11AX160

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Line Limit Remark dBuV dBuV/m dBuV/m MHz dB dB/m dB 1 p 5570.000 19.36 34.70 35.10 78.24 97.20 68.20 29.00 peak

5755.577 19.48 34.21 35.01 44.00 62.68 68.20



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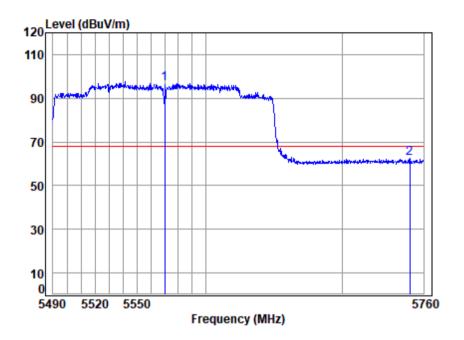


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5570 Band edge

: 5G WIFI 11AX160

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	

1 p 5570.000 19.36 34.70 35.10 77.96 96.92 68.20 28.72 Peak 5749.777 19.47 34.20 35.01 43.63 62.29 68.20 -5.91 Peak



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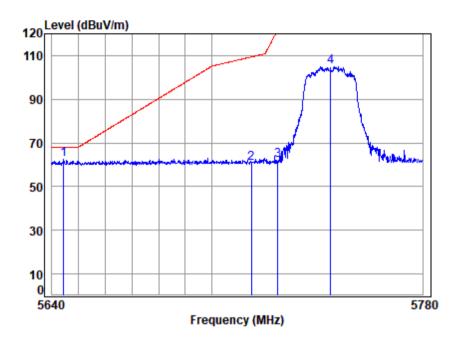


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5745 Band edge

: 5G 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 p	5644.427	19.41	34.43	35.06	43.70	62.48	68.20	-5.72	peak
2	5715.000	19.45	34.27	35.03	42.08	60.77	109.40	-48.63	peak
3	5725.000	19.46	34.25	35.03	43.38	62.06	122.20	-60.14	peak
4	5745.000	19.47	34.21	35.02	86.32	104.98			neak



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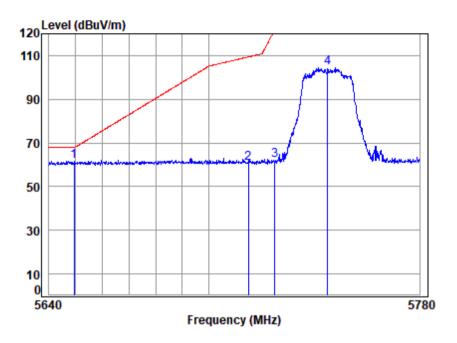


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5745 Band edge

: 5G WIFI 11AX20

				Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5649	.412	19.41	34.40	35.06	43.03	61.78	68.20	-6.42	peak
2 5715	.000	19.45	34.27	35.03	42.14	60.83	109.40	-48.57	peak
3 5725	.000	19.46	34.25	35.03	43.17	61.85	122.20	-60.35	peak
4 5745	.000	19.47	34.21	35.02	86.01	104.67			peak



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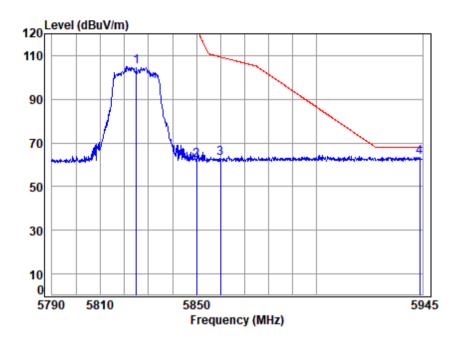


SZEMC-TRF-01 Rev. A/1

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5825 Band edge

· 5G WIFT 110X20

	. 50	MATIT	IIAAZU						
		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	5825.000	19.52	34.35	34.98	86.21	105.10			peak
2	5850.000	19.54	34.40	34.97	43.20	62.17	122.20	-60.03	peak
3	5860.000	19.54	34.44	34.96	43.95	62.97	109.40	-46.43	peak
1 n	59/13 9/11	19 60	3/ 69	3/1 93	11 11	63 50	68 20	_/ 70	neak



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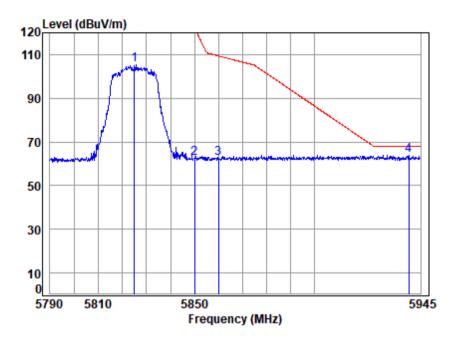


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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02826AT Job No

Mode : 5825 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	19.52	34.35	34.98	86.30	105.19			peak
2	5850.000	19.54	34.40	34.97	43.76	62.73	122.20	-59.47	peak
3	5860.000	19.54	34.44	34.96	43.61	62.63	109.40	-46.77	peak
4 p	5939.976	19.59	34.68	34.93	44.60	63.94	68.20	-4.26	peak



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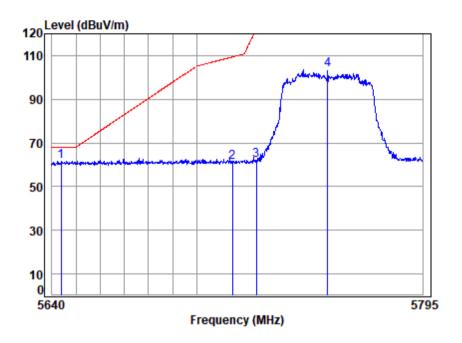


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5755 Band edge

: 5G WIFI 11AX40

		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	5643.824	19.40	34.44	35.06	42.82	61.60	68.20	-6.60	peak
2	5715.000	19.45	34.27	35.03	42.28	60.97	109.40	-48.43	peak
3	5725.000	19.46	34.25	35.03	43.18	61.86	122.20	-60.34	peak
	5755.000								-



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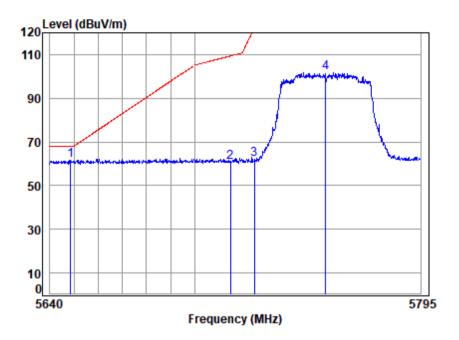


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Job No

Condition: 3m VERTICAL

Mode : 5755 Band edge

: 02826AT

: 5G WIFI 11AX40

		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	5648.569	19.41	34.41	35.06	42.67	61.43	68.20	-6.77	peak
2	5715.000	19.45	34.27	35.03	41.87	60.56	109.40	-48.84	peak
3	5725.000	19.46	34.25	35.03	43.31	61.99	122.20	-60.21	peak
4	5755.000	19.48	34.21	35.01	83.13	101.81			peak



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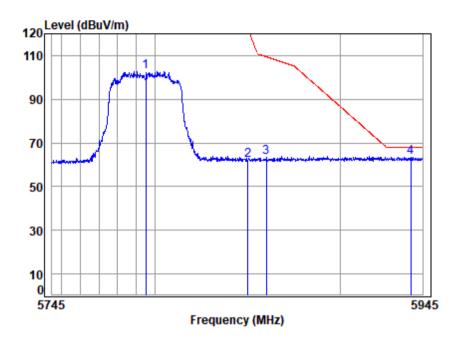


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5795 Band edge

: 5G WIFI 11AX40

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Line Limit Remark Level Level dBuV dBuV/m dBuV/m MHz dB dB/m dB dB

1	5795.000	19.50	34.29	34.99	84.00	102.80		peak
2	5850.000	19.54	34.40	34.97	43.28	62.25	122.20	-59.95 peak
3	5860.000	19.54	34.44	34.96	44.39	63.41	109.40	-45.99 peak
4 p	5938.494	19.59	34.68	34.93	44.30	63.64	68.20	-4.56 peak



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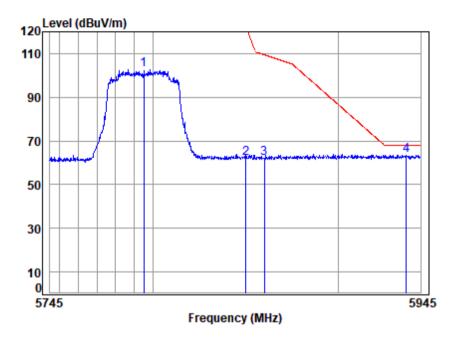


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5795 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
1	5795.000	19.50	34.29	34.99	83.84	102.64			peak
2	5850.000	19.54	34.40	34.97	43.07	62.04	122.20	-60.16	peak
3	5860.000	19.54	34.44	34.96	43.20	62.22	109.40	-47.18	peak
4 p	5937.071	19.59	34.67	34.93	44.28	63.61	68.20	-4.59	peak



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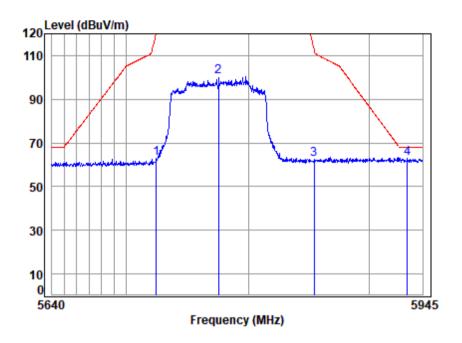


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5775 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.390	19.46	34.25	35.03	44.46	63.14	120.81	-57.67	peak
2	5775.000	19.49	34.25	35.00	81.81	100.55			peak
3	5854.273	19.54	34.42	34.97	43.46	62.45	112.46	-50.01	peak
4 r	5932.177	19.59	34.66	34.93	43.51	62.83	68.20	-5.37	peak



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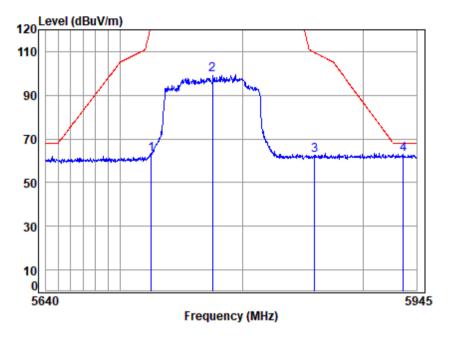


SZEMC-TRF-01 Rev. A/1

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL Job No : 02826AT

Mode : 5775 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.993	19.46	34.25	35.03	44.46	63.14	122.18	-59.04	peak
2	5775.000	19.49	34.25	35.00	80.66	99.40			peak
3	5859.518	19.54	34.44	34.96	43.47	62.49	109.53	-47.04	peak
4 p	5933.739	19.59	34.67	34.93	43.61	62.94	68.20	-5.26	peak



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Report No.: SZCR240700282605

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7.3 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

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: 23.5 °C Humidity: 47.5 % RH Atmospheric Pressure: 1020 mbar

7 3 2 Test Mode Description

7.3.2 Test IV	7.3.2 Test Mode Description				
Pre-scan / Final test	Mode Code	Description			
Pre-scan	16	TX mode (U-NII-1)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.			
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.			
Pre-scan	18	TX mode (U-NII-2A)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the			



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		worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	20	TX mode (U-NII-2C)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	22	TX mode (U-NII-3)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.



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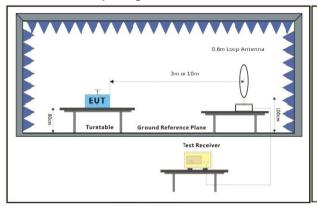
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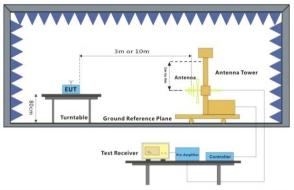


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7.3.3 Test Setup Diagram





Below 30MHz 30MHz-1GHz



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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 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.

Remark:

- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
- 3. 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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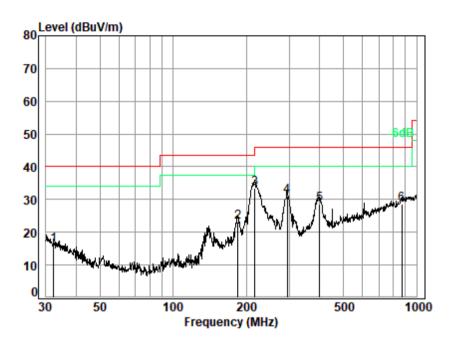
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Test Mode: 17; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 02826AT

Test Mode: 17

		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	
		45/11	45	45	aba.	abar,	abar, iii	45	
1	32.29	20.15	0.67	27.79	23.06	16.09	40.00	-23.91	QP
2	184.49	14.25	1.65	27.24	34.31	22.97	43.50	-20.53	QP
3 q	216.78	14.93	1.80	27.10	43.95	33.58	46.00	-12.42	QP
4	294.11	17.36	2.14	26.77	38.28	31.01	46.00	-14.99	QP
5	399.03	20.63	2.55	27.15	32.57	28.60	46.00	-17.40	QP
6	869.13	27.65	4.01	26.99	23.91	28.58	46.00	-17.42	OP



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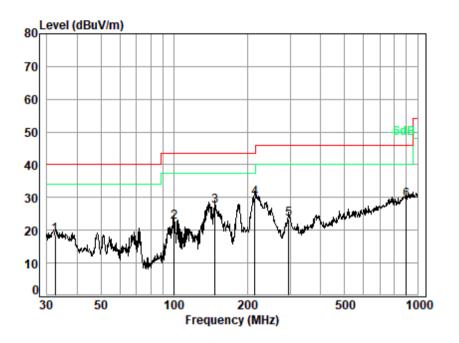
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Test Mode: 17; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 02826AT

Test Mode: 17

		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	
4	22 44	20 11	0.67	27 70	25 54	40 50	40.00	24 50	OD
1	32.41	20.11	0.67	27.79	25.51	18.50	40.00	-21.50	Q٢
2	99.88	12.29	1.19	27.59	36.72	22.61	43.50	-20.89	QP
3	146.89	12.67	1.44	27.39	40.51	27.23	43.50	-16.27	QP
4 q	214.51	14.80	1.79	27.11	40.34	29.82	43.50	-13.68	QP
5	296.18	17.57	2.15	26.77	30.50	23.45	46.00	-22.55	QP
6	897.00	27.93	4.08	26.79	23.97	29.19	46.00	-16.81	QP



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7.4 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)		
Above 1GHz	500	3		

- *(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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.

7.4.1 E.U.T. Operation

Operating Environment:

24.8 °C Temperature: Humidity: 62.0 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	16	TX mode (U-NII-1)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.



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Pre-scan	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT30); data rate @ HE0 is the worst case of IEEE 802.11ax(HT30). Only the data of worst case is recorded in the report.
Pre-scan	18	TX mode (U-NII-2A)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	20	TX mode (U-NII-2C)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	22	TX mode (U-NII-3)_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 @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of



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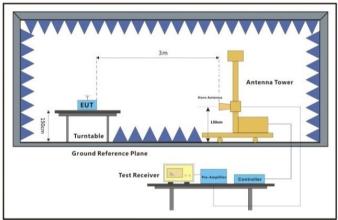


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		IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test 23	3	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

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
- 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: For WLAN radiated test, according to the conducted power and verify test the SISO & MIMO mode, the worst-case is SISO mode for 802.11a, MIMO mode for 802.11n/ac/ax, therefore, all final test are performed in SISO & MIMO mode and reported.

Remark 4: For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the widest bandwidth which can be covered the same channel (center frequency) on modes with narrower bandwidth that have the same or lower output power for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.

Remark 5: All modes and channels have been tested, only record the worst test result.



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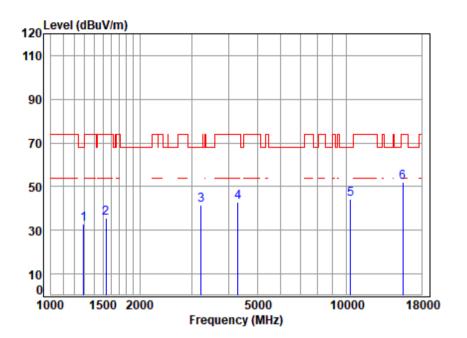


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5180 TX RSE Note : 5G WIFI 11A

		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	1289.627	3.80	24.86	61.59	65.78	32.85	68.20	-35.35	peak
2	1533.841	4.09	26.94	61.67	66.40	35.76	74.00	-38.24	peak
3	3223.928	6.28	32.52	61.36	63.99	41.43	68.20	-26.77	peak
4	4304.400	7.02	34.04	61.46	63.27	42.87	74.00	-31.13	peak
5	10360.000	11.14	37.10	62.35	58.42	44.31	68.20	-23.89	peak
6	p15540.000	13.79	41.10	62.88	59.92	51.93	74.00	-22.07	peak



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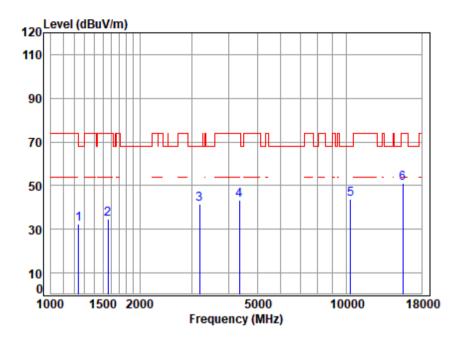


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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5180 TX RSE : 5G WIFI 11A Note

occ		AATI T	114						
		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	1242.068	3.74	24.99	61.57	65.12	32.28	68.20	-35.92	peak
2	1560.673	4.13	26.96	61.68	65.13	34.54	74.00	-39.46	peak
3	3186.869	6.25	32.79	61.37	63.69	41.36	68.20	-26.84	peak
4	4354.454	7.08	34.44	61.50	63.33	43.35	74.00	-30.65	peak
5	10360.000	11.14	37.10	62.35	58.13	44.02	68.20	-24.18	peak
6	p15540.000	13.79	41.10	62.88	59.25	51.26	74.00	-22.74	peak



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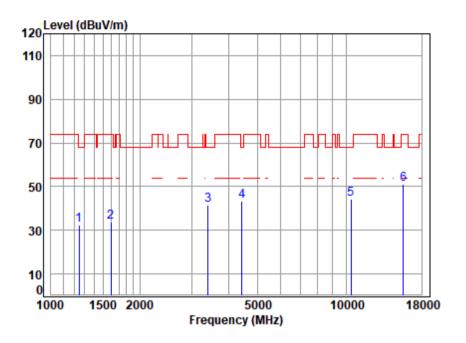


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5200 TX RSE Note : 5G WIFI 11A

000		****	117						
		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	1245.663	3.74	25.04	61.57	64.96	32.17	68.20	-36.03	peak
2	1597.181	4.18	26.81	61.69	64.40	33.70	74.00	-40.30	peak
3	3405.929	6.44	32.33	61.31	64.22	41.68	68.20	-26.52	peak
4	4430.628	7.17	34.43	61.57	63.14	43.17	68.20	-25.03	peak
5	10400.000	11.20	37.10	62.36	58.13	44.07	68.20	-24.13	peak
6	p15600.000	13.86	41.10	62.89	59.12	51.19	74.00	-22.81	peak



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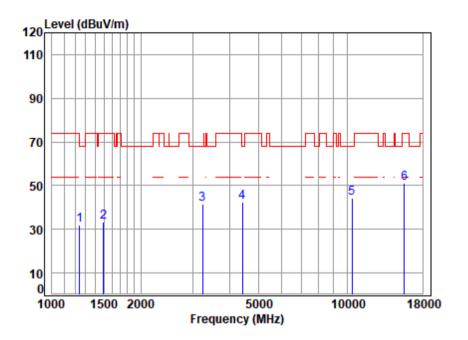


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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5200 TX RSE : 5G WIFI 11A Note

000		AATI T	114						
		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	1242.068	3.74	24.99	61.57	64.86	32.02	68.20	-36.18	peak
2	1494.455	4.03	26.64	61.66	64.51	33.52	74.00	-40.48	peak
3	3233.260	6.29	32.37	61.35	64.38	41.69	68.20	-26.51	peak
4	4417.841	7.16	34.59	61.56	62.11	42.30	68.20	-25.90	peak
5	10400.000	11.20	37.10	62.36	58.31	44.25	68.20	-23.95	peak
6	p15600.000	13.86	41.10	62.89	58.94	51.01	74.00	-22.99	peak



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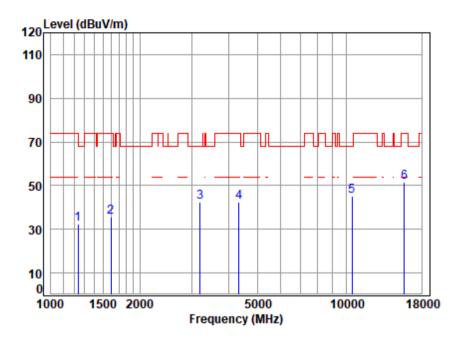


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5240 TX RSE Note : 5G WIFI 11A

		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	1238.483	3.73	24.94	61.57	65.14	32.24	74.00	-41.76	peak
2	1597.181	4.18	26.81	61.69	66.07	35.37	74.00	-38.63	peak
3	3205.345	6.26	32.81	61.36	64.56	42.27	68.20	-25.93	peak
4	4329.354	7.05	34.23	61.48	62.65	42.45	74.00	-31.55	peak
5	10480.000	11.33	37.26	62.38	58.85	45.06	68.20	-23.14	peak
6	p15720.000	14.01	41.22	62.91	59.34	51.66	74.00	-22.34	peak



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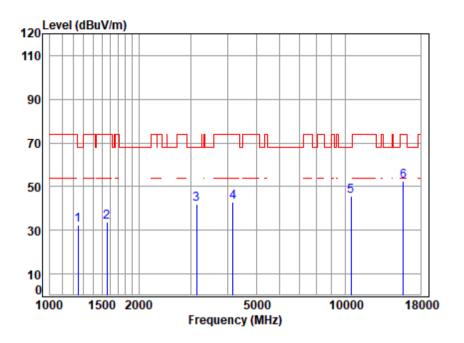


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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5240 TX RSE : 5G WIFI 11A Note

000		AATI T	114						
		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	1245.663	3.74	25.04	61.57	65.32	32.53	68.20	-35.67	peak
2	1560.673	4.13	26.96	61.68	64.40	33.81	74.00	-40.19	peak
3	3141.145	6.20	32.34	61.38	64.69	41.85	68.20	-26.35	peak
4	4169.698	6.86	33.80	61.33	63.53	42.86	74.00	-31.14	peak
5	10480.000	11.33	37.26	62.38	59.36	45.57	68.20	-22.63	peak
6	p15720.000	14.01	41.22	62.91	60.16	52.48	74.00	-21.52	peak



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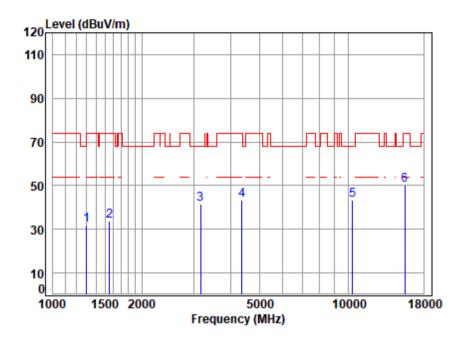


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5180 TX RSE Note : 5G WIFI 11N20

		****	111120						
		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	1300.858	3.81	24.79	61.59	65.03	32.04	74.00	-41.96	peak
2	1556.169	4.12	26.98	61.67	64.31	33.74	74.00	-40.26	peak
3	3159.355	6.22	32.57	61.38	63.95	41.36	68.20	-26.84	peak
4	4367.058	7.10	34.54	61.51	63.40	43.53	74.00	-30.47	peak
5	10360.000	11.14	37.10	62.35	57.57	43.46	68.20	-24.74	peak
6	p15540.000	13.79	41.10	62.88	57.98	49.99	74.00	-24.01	peak



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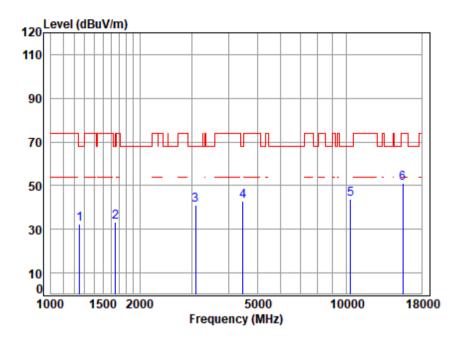


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5180 TX RSE Note : 5G 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	1249.269	3.75	25.09	61.57	65.00	32.27	68.20	-35.93	peak
2	1653.550	4.26	26.29	61.70	64.50	33.35	68.20	-34.85	peak
3	3096.075	6.16	31.49	61.39	64.96	41.22	68.20	-26.98	peak
4	4469.214	7.22	33.97	61.60	63.29	42.88	68.20	-25.32	peak
5	10360.000	11.14	37.10	62.35	58.09	43.98	68.20	-24.22	peak
6	p15540.000	13.79	41.10	62.88	59.10	51.11	74.00	-22.89	peak



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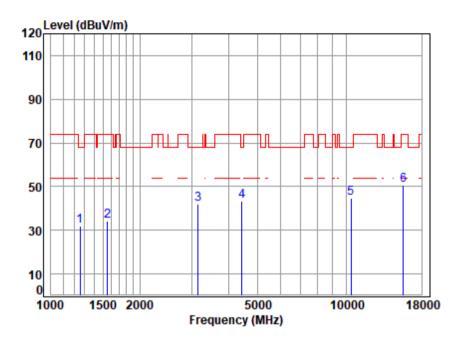


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5200 TX RSE Note : 5G 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	1256.512	3.76	25.06	61.58	64.66	31.90	68.20	-36.30	peak
2	1556.169	4.12	26.98	61.67	64.83	34.26	74.00	-39.74	peak
3	3150.237	6.21	32.50	61.38	64.73	42.06	68.20	-26.14	peak
4	4443.453	7.19	34.28	61.58	63.44	43.33	68.20	-24.87	peak
5	10400.000	11.20	37.10	62.36	58.67	44.61	68.20	-23.59	peak
6	p15600.000	13.86	41.10	62.89	58.68	50.75	74.00	-23.25	peak



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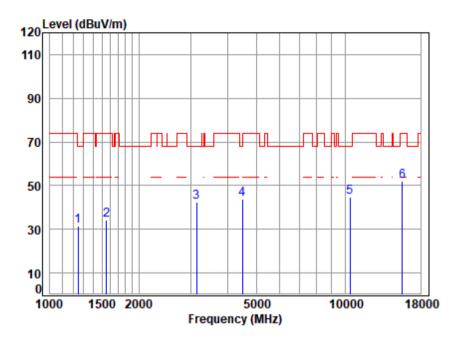


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5200 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1245.663	3.74	25.04	61.57	64.29	31.50	68.20	-36.70	peak
2	1556.169	4.12	26.98	61.67	64.85	34.28	74.00	-39.72	peak
3	3141.145	6.20	32.34	61.38	65.07	42.23	68.20	-25.97	peak
4	4482.150	7.23	33.81	61.61	64.41	43.84	68.20	-24.36	peak
5	10400.000	11.20	37.10	62.36	58.72	44.66	68.20	-23.54	peak
6	p15600.000	13.86	41.10	62.89	59.90	51.97	74.00	-22.03	peak



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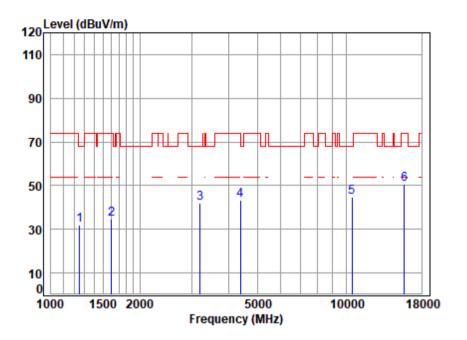


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5240 TX RSE Note : 5G 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	1249.269	3.75	25.09	61.57	64.62	31.89	68.20	-36.31	peak
2	1606.441	4.19	26.74	61.69	65.22	34.46	74.00	-39.54	peak
3	3205.345	6.26	32.81	61.36	64.41	42.12	68.20	-26.08	peak
4	4379.699	7.11	34.64	61.52	63.05	43.28	74.00	-30.72	peak
5	p10480.000	11.33	37.26	62.38	58.72	44.93	68.20	-23.27	peak
6	15720.000	14.01	41.22	62.91	58.28	50.60	74.00	-23.40	peak



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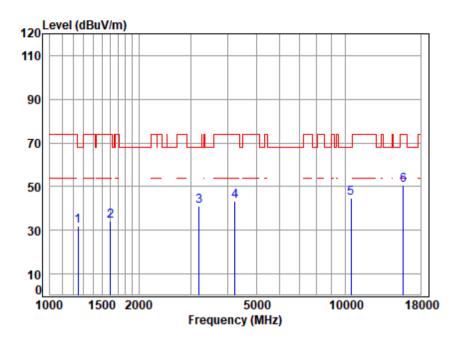


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5240 TX RSE : 5G WIFI 11N20 Note

WC.		AATI T	111120						
		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	1245.663	3.74	25.04	61.57	64.85	32.06	68.20	-36.14	peak
2	1606.441	4.19	26.74	61.69	65.09	34.33	74.00	-39.67	peak
3	3205.345	6.26	32.81	61.36	63.30	41.01	68.20	-27.19	peak
4	4230.396	6.94	33.80	61.39	64.04	43.39	74.00	-30.61	peak
5	10480.000	11.33	37.26	62.38	58.44	44.65	68.20	-23.55	peak
6	p15720.000	14.01	41.22	62.91	58.24	50.56	74.00	-23.44	peak



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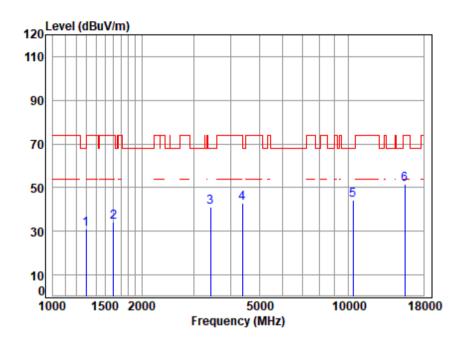


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5190 TX RSE Note : 5G WIFI 11N40

000		****	111110						
		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	1297.103	3.81	24.82	61.59	64.16	31.20	68.20	-37.00	peak
2	1601.804	4.19	26.78	61.69	64.87	34.15	74.00	-39.85	peak
3	3415.787	6.45	32.21	61.31	63.65	41.00	68.20	-27.20	peak
4	4392.376	7.13	34.74	61.53	62.70	43.04	74.00	-30.96	peak
5	10380.000	11.17	37.10	62.36	58.54	44.45	68.20	-23.75	peak
6	p15570.000	13.83	41.10	62.89	59.61	51.65	74.00	-22.35	peak



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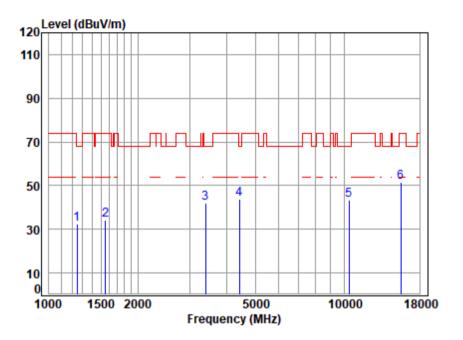


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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5190 TX RSE Note : 5G WIFI 11N40

~~		****	111110						
		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	1245.663	3.74	25.04	61.57	65.29	32.50	68.20	-35.70	peak
2	1556.169	4.12	26.98	61.67	64.93	34.36	74.00	-39.64	peak
3	3396.098	6.43	32.38	61.31	64.47	41.97	68.20	-26.23	peak
4	4417.841	7.16	34.59	61.56	63.83	44.02	68.20	-24.18	peak
5	10380.000	11.17	37.10	62.36	57.48	43.39	68.20	-24.81	peak
6	p15570.000	13.83	41.10	62.89	59.66	51.70	74.00	-22.30	peak



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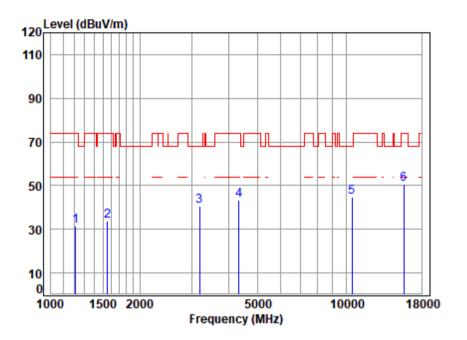


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5230 TX RSE Note : 5G WIFI 11N40

		****	111110						
		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	1210.174	3.70	24.54	61.56	64.79	31.47	74.00	-42.53	peak
2	1556.169	4.12	26.98	61.67	64.35	33.78	74.00	-40.22	peak
3	3186.869	6.25	32.79	61.37	63.14	40.81	68.20	-27.39	peak
4	4341.886	7.07	34.34	61.49	63.40	43.32	74.00	-30.68	peak
5	10460.000	11.30	37.22	62.38	58.60	44.74	68.20	-23.46	peak
6	p15690.000	13.97	41.19	62.91	58.45	50.70	74.00	-23.30	peak



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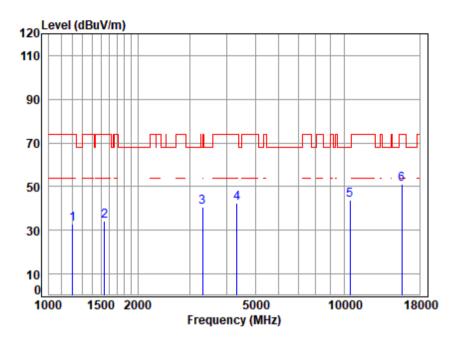


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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5230 TX RSE Note : 5G WIFI 11N40

		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	1203.199	3.69	24.44	61.56	66.32	32.89	74.00	-41.11	peak
2	1542.733	4.10	26.97	61.67	64.68	34.08	74.00	-39.92	peak
3	3318.471	6.36	31.53	61.33	64.06	40.62	68.20	-27.58	peak
4	4341.886	7.07	34.34	61.49	62.55	42.47	74.00	-31.53	peak
5	10460.000	11.30	37.22	62.38	57.47	43.61	68.20	-24.59	peak
	p15690.000								



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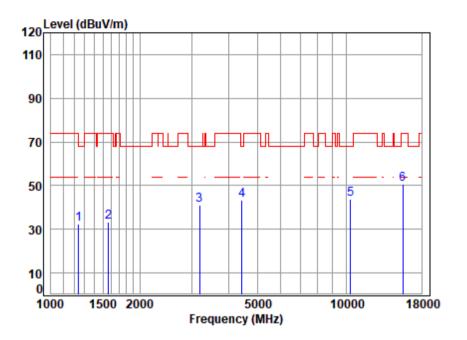
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT

Mode : 5180 TX RSE : 5G WIFI 11AX20 Note

> Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1242.068 3.74 24.99 61.57 65.18 32.34 68.20 -35.86 peak 1565.191 4.14 26.94 61.68 63.69 33.09 74.00 -40.91 peak 3186.869 6.25 32.79 61.37 63.55 41.22 68.20 -26.98 peak 4430,628 7.17 34.43 61.57 63.27 43.30 68.20 -24.90 peak 10360.000 11.14 37.10 62.35 58.14 44.03 68.20 -24.17 peak 50.60 74.00 -23.40 peak

13.79 41.10 62.88 58.59



6 p15540.000

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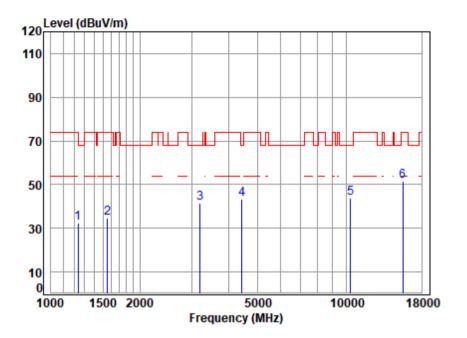


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5180 TX RSE

Note : 5G 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	1238.483	3.73	24.94	61.57	65.13	32.23	74.00	-41.77	peak
2	1556.169	4.12	26.98	61.67	65.47	34.90	74.00	-39.10	peak
3	3196.094	6.25	32.87	61.36	63.66	41.42	68.20	-26.78	peak
4	4430.628	7.17	34.43	61.57	63.14	43.17	68.20	-25.03	peak
5	10360.000	11.14	37.10	62.35	57.92	43.81	68.20	-24.39	peak
6	p15540.000	13.79	41.10	62.88	59.68	51.69	74.00	-22.31	peak



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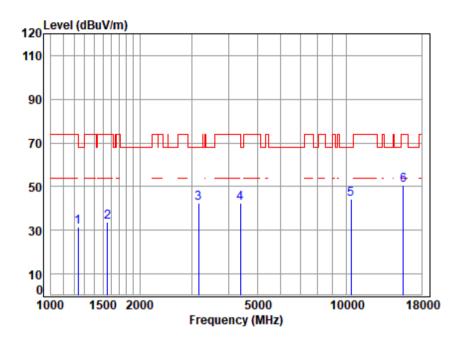


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5200 TX RSE

Note : 5G 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	1238.483	3.73	24.94	61.57	64.22	31.32	74.00	-42.68	peak
2	1551.677	4.12	26.99	61.67	64.46	33.90	74.00	-40.10	peak
3	3159.355	6.22	32.57	61.38	65.13	42.54	68.20	-25.66	peak
4	4379.699	7.11	34.64	61.52	62.27	42.50	74.00	-31.50	peak
5	10400.000	11.20	37.10	62.36	58.40	44.34	68.20	-23.86	peak
6	p15600.000	13.86	41.10	62.89	58.60	50.67	74.00	-23.33	peak



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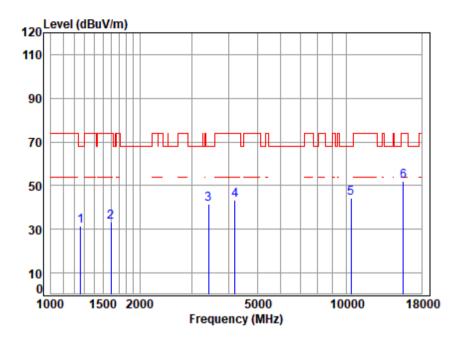


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5200 TX RSE Note

: 5G 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	1260.149	3.76	25.04	61.58	64.33	31.55	68.20	-36.65	peak	
2	1597.181	4.18	26.81	61.69	63.94	33.24	74.00	-40.76	peak	
3	3415.787	6.45	32.21	61.31	64.09	41.44	68.20	-26.76	peak	
4	4206.011	6.91	33.80	61.37	63.91	43.25	74.00	-30.75	peak	
5	10400.000								•	
	p15600.000								•	



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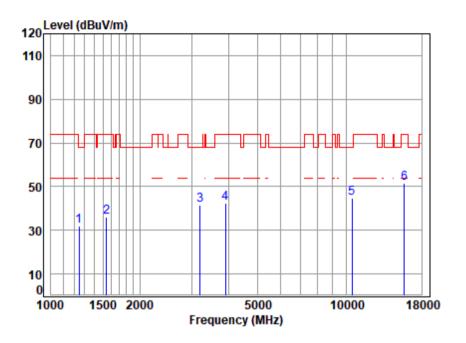


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5240 TX RSE

: 5G WIFI 11AX20 Note

OC		MILIT	TIANZU						
		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	1245.663	3.74	25.04	61.57	64.90	32.11	68.20	-36.09	peak
2	1542.733	4.10	26.97	61.67	66.67	36.07	74.00	-37.93	peak
3	3196.094	6.25	32.87	61.36	63.78	41.54	68.20	-26.66	peak
4	3901.516	6.63	33.79	61.19	63.43	42.66	74.00	-31.34	peak
5	10480.000	11.33	37.26	62.38	58.53	44.74	68.20	-23.46	peak
6	p15720.000	14.01	41.22	62.91	59.02	51.34	74.00	-22.66	peak



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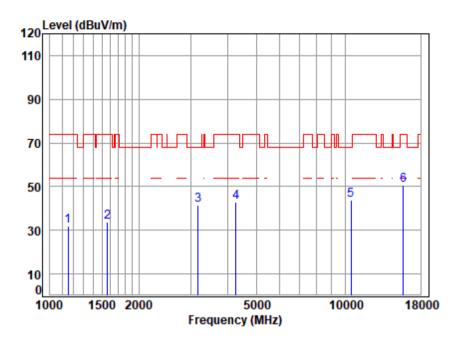


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Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5240 TX RSE

Note : 5G WIFI 11AX20

000		****	11/0/20						
		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	
1	1152.148	3.62	23.92	61.54	65.99	31.99	74.00	-42.01	peak
2	1565.191	4.14	26.94	61.68	64.45	33.85	74.00	-40.15	peak
3	3177.672	6.24	32.72	61.37	63.89	41.48	68.20	-26.72	peak
4	4267.237	6.98	33.87	61.42	63.25	42.68	74.00	-31.32	peak
5	10480.000	11.33	37.26	62.38	57.80	44.01	68.20	-24.19	peak
6	p15720.000	14.01	41.22	62.91	58.14	50.46	74.00	-23.54	peak



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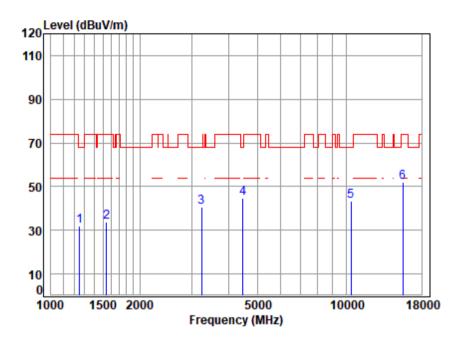


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5190 TX RSE

Note : 5G WIFI 11AX40

	****	TIANTO						
	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	
1249.269	3.75	25.09	61.57	64.70	31.97	68.20	-36.23	peak
1542.733	4.10	26.97	61.67	64.54	33.94	74.00	-40.06	peak
3233.260	6.29	32.37	61.35	63.40	40.71	68.20	-27.49	peak
4469.214	7.22	33.97	61.60	64.93	44.52	68.20	-23.68	peak
10380.000	11.17	37.10	62.36	57.61	43.52	68.20	-24.68	peak
p15570.000	13.83	41.10	62.89	60.15	52.19	74.00	-21.81	peak
	Freq MHz 1249.269 1542.733 3233.260 4469.214 10380.000	Cable Loss MHz dB 1249.269 3.75 1542.733 4.10 3233.260 6.29 4469.214 7.22 10380.000 11.17	Cable Ant Loss Factor MHz dB dB/m 1249.269 3.75 25.09 1542.733 4.10 26.97 3233.260 6.29 32.37 4469.214 7.22 33.97 10380.000 11.17 37.10	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1249.269 3.75 25.09 61.57 1542.733 4.10 26.97 61.67 3233.260 6.29 32.37 61.35 4469.214 7.22 33.97 61.60 10380.000 11.17 37.10 62.36	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.75 25.09 61.57 64.70 1542.733 4.10 26.97 61.67 64.54 3233.260 6.29 32.37 61.35 63.40 4469.214 7.22 33.97 61.60 64.93 10380.000 11.17 37.10 62.36 57.61	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1249.269 3.75 25.09 61.57 64.70 31.97 1542.733 4.10 26.97 61.67 64.54 33.94 3233.260 6.29 32.37 61.35 63.40 40.71 4469.214 7.22 33.97 61.60 64.93 44.52 10380.000 11.17 37.10 62.36 57.61 43.52	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.75 25.09 61.57 64.70 31.97 68.20 1542.733 4.10 26.97 61.67 64.54 33.94 74.00 3233.260 6.29 32.37 61.35 63.40 40.71 68.20 4469.214 7.22 33.97 61.60 64.93 44.52 68.20 10380.000 11.17 37.10 62.36 57.61 43.52 68.20	Cable Loss Factor Factor Read Level Level Limit Limit Over Level Level Level Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1249.269 3.75 25.09 61.57 64.70 31.97 68.20 -36.23



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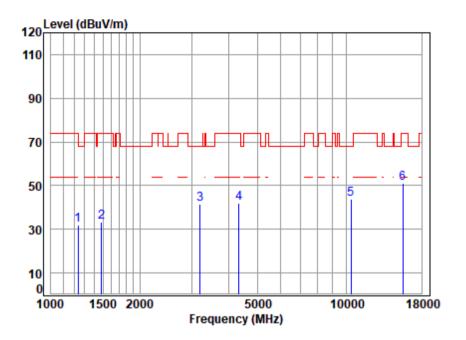


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5190 TX RSE Note : 5G WIFI 11AX40

Cable Ant Preamp Read Limit

		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	1238.483	3.73	24.94	61.57	64.63	31.73	74.00	-42.27	peak	
2									•	
3	3196.094	6.25	32.87	61.36	63.81	41.57	68.20	-26.63	peak	
4	4341.886	7.07	34.34	61.49	62.10	42.02	74.00	-31.98	peak	
5	10380.000								•	
	p15570.000								•	



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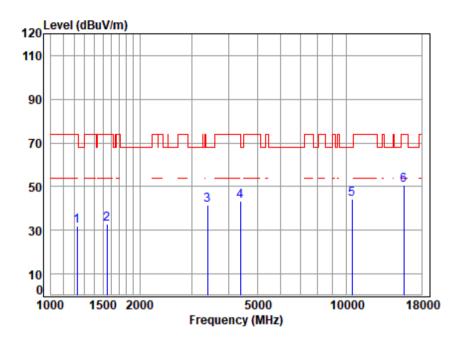


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5230 TX RSE Note : 5G WIFI 11AX40

		cabie	Ant	rreamp	read		LIMIT	over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1227.791	3.72	24.79	61.56	65.00	31.95	74.00	-42.05	peak	
2	1547.199	4.11	26.99	61.67	63.54	32.97	74.00	-41.03	peak	
3	3396.098	6.43	32.38	61.31	63.85	41.35	68.20	-26.85	peak	
4	4379.699	7.11	34.64	61.52	63.22	43.45	74.00	-30.55	peak	
5	10460.000	11.30	37.22	62.38	58.14	44.28	68.20	-23.92	peak	
6	n15690,000	13.97	41 19	62.91	58 61	50.86	74 00	-23.14	neak	



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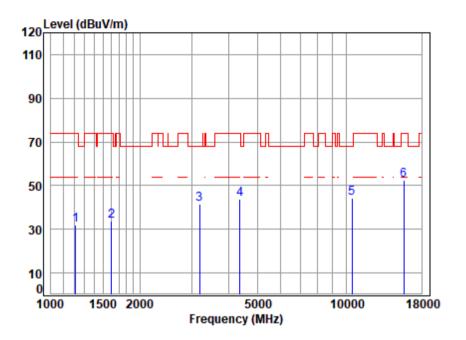


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5230 TX RSE

Note : 5G WIFI 11AX40

	****	TIMMTO						
	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	
1210.174	3.70	24.54	61.56	65.39	32.07	74.00	-41.93	peak
1606.441	4.19	26.74	61.69	64.67	33.91	74.00	-40.09	peak
3186.869	6.25	32.79	61.37	63.77	41.44	68.20	-26.76	peak
4367.058	7.10	34.54	61.51	63.84	43.97	74.00	-30.03	peak
10460.000	11.30	37.22	62.38	58.23	44.37	68.20	-23.83	peak
p15690.000	13.97	41.19	62.91	60.22	52.47	74.00	-21.53	peak
	MHz 1210.174 1606.441 3186.869 4367.058 10460.000	Freq Loss MHz dB 1210.174 3.70 1606.441 4.19 3186.869 6.25 4367.058 7.10 10460.000 11.30	Freq Loss Factor MHz dB dB/m 1210.174 3.70 24.54 1606.441 4.19 26.74 3186.869 6.25 32.79 4367.058 7.10 34.54 10460.000 11.30 37.22	Freq Loss Factor Factor MHz dB dB/m dB 1210.174 3.70 24.54 61.56 1606.441 4.19 26.74 61.69 3186.869 6.25 32.79 61.37 4367.058 7.10 34.54 61.51 10460.000 11.30 37.22 62.38	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1210.174 3.70 24.54 61.56 65.39 1606.441 4.19 26.74 61.69 64.67 3186.869 6.25 32.79 61.37 63.77 4367.058 7.10 34.54 61.51 63.84 10460.000 11.30 37.22 62.38 58.23	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1210.174 3.70 24.54 61.56 65.39 32.07 1606.441 4.19 26.74 61.69 64.67 33.91 3186.869 6.25 32.79 61.37 63.77 41.44 4367.058 7.10 34.54 61.51 63.84 43.97 10460.000 11.30 37.22 62.38 58.23 44.37	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1210.174 3.70 24.54 61.56 65.39 32.07 74.00 1606.441 4.19 26.74 61.69 64.67 33.91 74.00 3186.869 6.25 32.79 61.37 63.77 41.44 68.20 4367.058 7.10 34.54 61.51 63.84 43.97 74.00 10460.000 11.30 37.22 62.38 58.23 44.37 68.20	1210.174 3.70 24.54 61.56 65.39 32.07 74.00 -41.93 1606.441 4.19 26.74 61.69 64.67 33.91 74.00 -40.09



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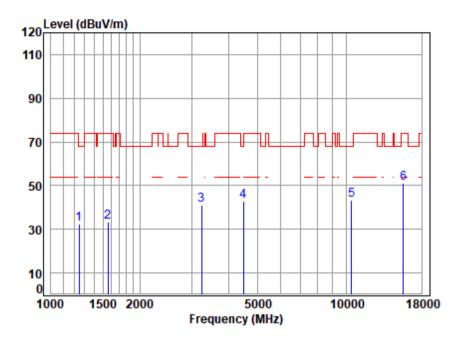


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 135 of 227

Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5210 TX RSE

Note : 5G WIFI 11AX80

000		****	11/0/00						
		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	1245.663	3.74	25.04	61.57	65.30	32.51	68.20	-35.69	peak
2	1560.673	4.13	26.96	61.68	63.92	33.33	74.00	-40.67	peak
3	3242.619	6.30	32.22	61.35	64.07	41.24	68.20	-26.96	peak
4	4482.150	7.23	33.81	61.61	63.33	42.76	68.20	-25.44	peak
5	10420.000	11.23	37.14	62.37	57.38	43.38	68.20	-24.82	peak
	p15630.000								



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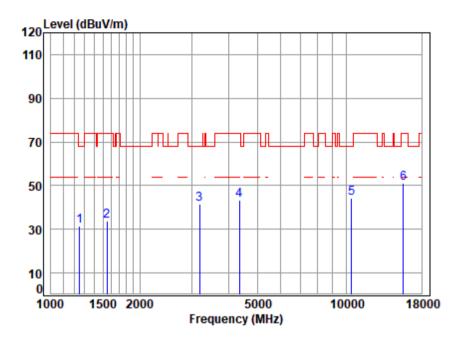


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5210 TX RSE

Note : 5G WIFI 11AX80

000		****	TIAMOU						
		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	1249.269	3.75	25.09	61.57	64.29	31.56	68.20	-36.64	peak
2	1547.199	4.11	26.99	61.67	64.11	33.54	74.00	-40.46	peak
3	3186.869	6.25	32.79	61.37	63.79	41.46	68.20	-26.74	peak
4	4354.454	7.08	34.44	61.50	63.41	43.43	74.00	-30.57	peak
5	10420.000	11.23	37.14	62.37	58.27	44.27	68.20	-23.93	peak
6	p15630.000	13.90	41.13	62.90	58.76	50.89	74.00	-23.11	peak



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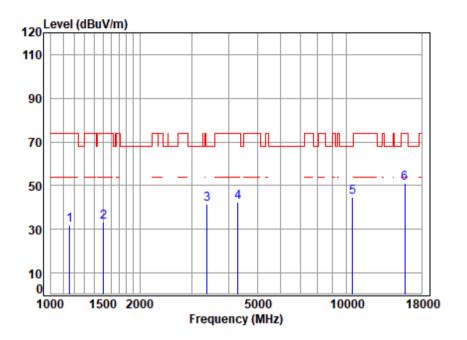


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5260 TX RSE Note : 5G WIFI 11A

000		****	117						
		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	1155.483	3.62	23.95	61.54	65.94	31.97	74.00	-42.03	peak
2	1507.470	4.05	26.83	61.66	64.09	33.31	74.00	-40.69	peak
3	3376.523	6.42	32.26	61.32	64.03	41.39	68.20	-26.81	peak
4	4304.400	7.02	34.04	61.46	62.95	42.55	74.00	-31.45	peak
5	10520.000	11.37	37.30	62.39	58.54	44.82	68.20	-23.38	peak
6	p15780.000	14.08	41.28	62.92	58.76	51.20	74.00	-22.80	peak



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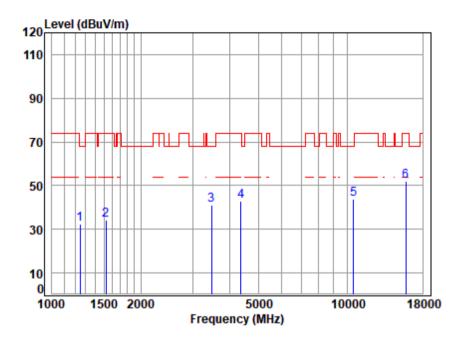


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5260 TX RSE : 5G WIFI 11A Note

occ		AATI T	114						
		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	1245.663	3.74	25.04	61.57	65.09	32.30	68.20	-35.90	peak
2	1525.000	4.08	26.90	61.66	64.77	34.09	74.00	-39.91	peak
3	3475.541	6.50	31.70	61.29	64.28	41.19	68.20	-27.01	peak
4	4367.058	7.10	34.54	61.51	62.88	43.01	74.00	-30.99	peak
5	10520.000	11.37	37.30	62.39	57.53	43.81	68.20	-24.39	peak
6	p15780.000	14.08	41.28	62.92	59.39	51.83	74.00	-22.17	peak



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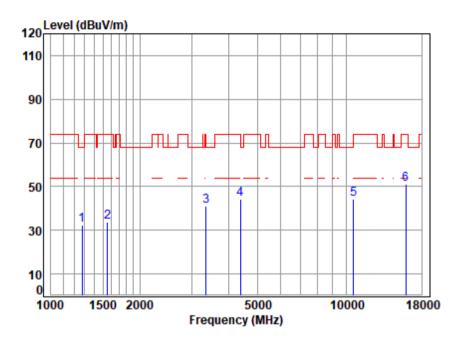


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5300 TX RSE Note : 5G WIFI 11A

		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	1274.802	3.78	24.95	61.58	65.47	32.62	68.20	-35.58	peak
2	1556.169	4.12	26.98	61.67	64.30	33.73	74.00	-40.27	peak
3	3357.061	6.40	32.14	61.32	63.65	40.87	74.00	-33.13	peak
4	4392.376	7.13	34.74	61.53	63.97	44.31	74.00	-29.69	peak
5	10600.000	11.43	37.30	62.41	57.89	44.21	68.20	-23.99	peak
6	p15900.000	14.23	41.40	62.94	58.43	51.12	74.00	-22.88	peak



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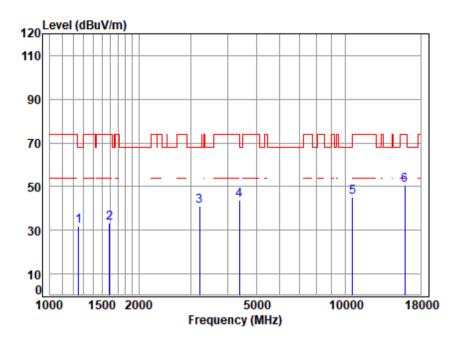


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5300 TX RSE Note : 5G WIFI 11A

	****	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	
1249.269	3.75	25.09	61.57	64.89	32.16	68.20	-36.04	peak
1592.571	4.18	26.83	61.68	63.88	33.21	74.00	-40.79	peak
3214.623	6.27	32.67	61.36	63.41	40.99	68.20	-27.21	peak
4392.376	7.13	34.74	61.53	63.55	43.89	74.00	-30.11	peak
								-
15900.000	14.23	41.40	62.94	58.01	50.70	74.00	-23.30	peak
	MHz 1249.269 1592.571 3214.623 4392.376 p10600.000	Freq Loss MHz dB 1249.269 3.75 1592.571 4.18 3214.623 6.27 4392.376 7.13 p10600.000 11.43	Freq Loss Factor MHz dB dB/m 1249.269 3.75 25.09 1592.571 4.18 26.83 3214.623 6.27 32.67 4392.376 7.13 34.74 p10600.000 11.43 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1249.269 3.75 25.09 61.57 1592.571 4.18 26.83 61.68 3214.623 6.27 32.67 61.36 4392.376 7.13 34.74 61.53 p10600.000 11.43 37.30 62.41	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.75 25.09 61.57 64.89 1592.571 4.18 26.83 61.68 63.88 3214.623 6.27 32.67 61.36 63.41 4392.376 7.13 34.74 61.53 63.55 p10600.000 11.43 37.30 62.41 58.98	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1249.269 3.75 25.09 61.57 64.89 32.16 1592.571 4.18 26.83 61.68 63.88 33.21 3214.623 6.27 32.67 61.36 63.41 40.99 4392.376 7.13 34.74 61.53 63.55 43.89 p10600.000 11.43 37.30 62.41 58.98 45.30	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.75 25.09 61.57 64.89 32.16 68.20 1592.571 4.18 26.83 61.68 63.88 33.21 74.00 3214.623 6.27 32.67 61.36 63.41 40.99 68.20 4392.376 7.13 34.74 61.53 63.55 43.89 74.00 p10600.000 11.43 37.30 62.41 58.98 45.30 68.20	1249.269 3.75 25.09 61.57 64.89 32.16 68.20 -36.04 1592.571 4.18 26.83 61.68 63.88 33.21 74.00 -40.79 3214.623 6.27 32.67 61.36 63.41 40.99 68.20 -27.21



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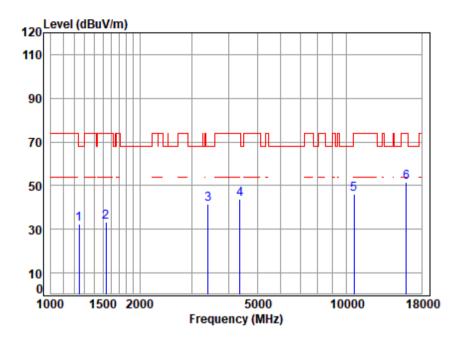


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5320 TX RSE Note : 5G WIFI 11A

		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	1245.663	3.74	25.04	61.57	65.30	32.51	68.20	-35.69	peak
2	1538.281	4.10	26.95	61.67	63.79	33.17	74.00	-40.83	peak
3	3405.929	6.44	32.33	61.31	64.02	41.48	68.20	-26.72	peak
4	4367.058	7.10	34.54	61.51	63.82	43.95	74.00	-30.05	peak
5	10640.000	11.45	37.22	62.42	59.77	46.02	74.00	-27.98	peak
6	p15960.000	14.30	41.52	62.95	58.68	51.55	74.00	-22.45	peak



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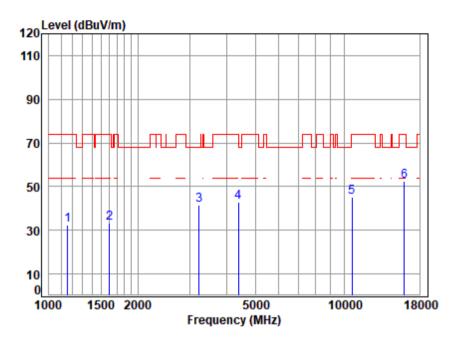


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5320 TX RSE : 5G WIFI 11A Note

OCC		MATIT	114						
		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	1155.483	3.62	23.95	61.54	66.54	32.57	74.00	-41.43	peak
2	1601.804	4.19	26.78	61.69	63.98	33.26	74.00	-40.74	peak
3	3223.928	6.28	32.52	61.36	64.02	41.46	68.20	-26.74	peak
4	4392.376	7.13	34.74	61.53	62.65	42.99	74.00	-31.01	peak
5	10640.000	11.45	37.22	62.42	59.08	45.33	74.00	-28.67	peak
6	p15960.000	14.30	41.52	62.95	59.51	52.38	74.00	-21.62	peak



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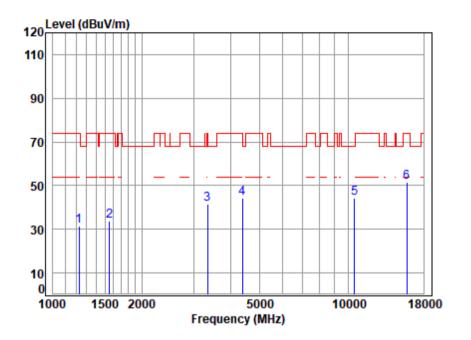


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5260 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1227.791	3.72	24.79	61.56	64.63	31.58	74.00	-42.42	peak
2	1556.169	4.12	26.98	61.67	64.19	33.62	74.00	-40.38	peak
3	3347.371	6.39	32.05	61.32	64.25	41.37	74.00	-32.63	peak
4	4392.376	7.13	34.74	61.53	64.12	44.46	74.00	-29.54	peak
5	10520.000	11.37	37.30	62.39	58.10	44.38	68.20	-23.82	peak
6	p15780.000	14.08	41.28	62.92	59.01	51.45	74.00	-22.55	peak



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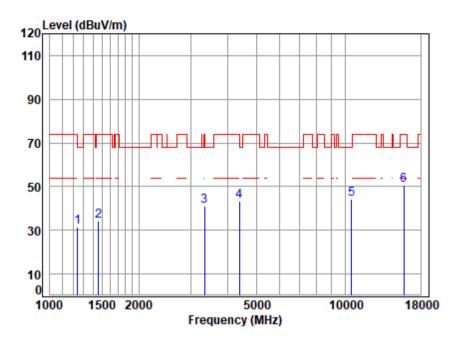


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5260 TX RSE Note : 5G WIFI 11N20

	****	111120						
	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	
1242.068	3.74	24.99	61.57	64.51	31.67	68.20	-36.53	peak
1460.295	4.00	25.69	61.64	66.35	34.40	74.00	-39.60	peak
3347.371	6.39	32.05	61.32	63.81	40.93	74.00	-33.07	peak
4392.376	7.13	34.74	61.53	63.13	43.47	74.00	-30.53	peak
10520.000	11.37	37.30	62.39	58.18	44.46	68.20	-23.74	peak
p15780.000	14.08	41.28	62.92	58.31	50.75	74.00	-23.25	peak
	MHz 1242.068 1460.295 3347.371 4392.376 10520.000	Freq Loss MHz dB 1242.068 3.74 1460.295 4.00 3347.371 6.39 4392.376 7.13 10520.000 11.37	Freq Loss Factor MHz dB dB/m 1242.068 3.74 24.99 1460.295 4.00 25.69 3347.371 6.39 32.05 4392.376 7.13 34.74 10520.000 11.37 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1242.068 3.74 24.99 61.57 1460.295 4.00 25.69 61.64 3347.371 6.39 32.05 61.32 4392.376 7.13 34.74 61.53 10520.000 11.37 37.30 62.39	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1242.068 3.74 24.99 61.57 64.51 1460.295 4.00 25.69 61.64 66.35 3347.371 6.39 32.05 61.32 63.81 4392.376 7.13 34.74 61.53 63.13 10520.000 11.37 37.30 62.39 58.18	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1242.068 3.74 24.99 61.57 64.51 31.67 1460.295 4.00 25.69 61.64 66.35 34.40 3347.371 6.39 32.05 61.32 63.81 40.93 4392.376 7.13 34.74 61.53 63.13 43.47 10520.000 11.37 37.30 62.39 58.18 44.46	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1242.068 3.74 24.99 61.57 64.51 31.67 68.20 1460.295 4.00 25.69 61.64 66.35 34.40 74.00 3347.371 6.39 32.05 61.32 63.81 40.93 74.00 4392.376 7.13 34.74 61.53 63.13 43.47 74.00 10520.000 11.37 37.30 62.39 58.18 44.46 68.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1242.068 3.74 24.99 61.57 64.51 31.67 68.20 -36.53 1460.295 4.00 25.69 61.64 66.35 34.40 74.00 -39.60 3347.371 6.39 32.05 61.32 63.81 40.93 74.00 -33.07 4392.376 7.13 34.74 61.53 63.13 43.47 74.00 -30.53 10520.000 11.37 37.30 62.39 58.18 44.46 68.20 -23.74 p15780.000 14.08 41.28 62.92 58.31 50.75 74.00 -23.25



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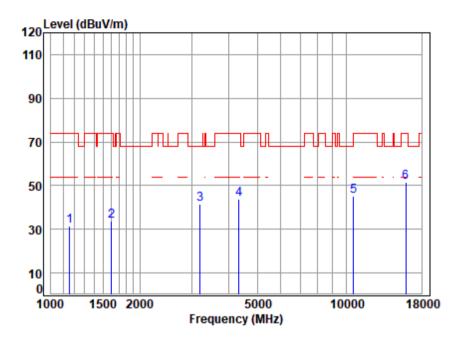


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5300 TX RSE Note : 5G 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	1155.483	3.62	23.95	61.54	65.55	31.58	74.00	-42.42	peak
2	1606.441	4.19	26.74	61.69	64.61	33.85	74.00	-40.15	peak
3	3196.094	6.25	32.87	61.36	63.66	41.42	68.20	-26.78	peak
4	4329.354	7.05	34.23	61.48	63.90	43.70	74.00	-30.30	peak
5	10600.000	11.43	37.30	62.41	59.04	45.36	68.20	-22.84	peak
6	p15900.000	14.23	41.40	62.94	58.73	51.42	74.00	-22.58	peak



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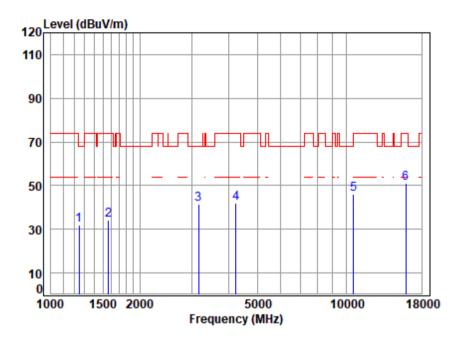


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5300 TX RSE Note : 5G WIFI 11N20

~ ~ ~		****	111120						
		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	1245.663	3.74	25.04	61.57	64.92	32.13	68.20	-36.07	peak
2	1565.191	4.14	26.94	61.68	65.01	34.41	74.00	-39.59	peak
3	3159.355	6.22	32.57	61.38	64.15	41.56	68.20	-26.64	peak
4	4230.396	6.94	33.80	61.39	62.65	42.00	74.00	-32.00	peak
5	p10600.000	11.43	37.30	62.41	59.87	46.19	68.20	-22.01	peak
6	15900.000	14.23	41.40	62.94	58.26	50.95	74.00	-23.05	peak



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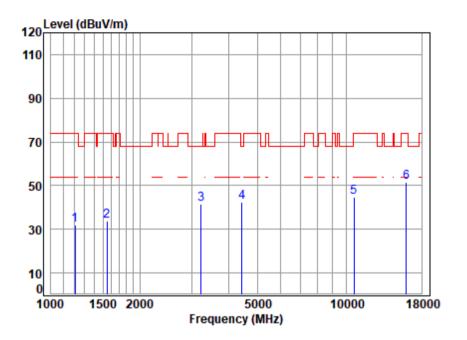


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5320 TX RSE Note : 5G 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	1206.682	3.69	24.49	61.56	65.39	32.01	74.00	-41.99	peak
2	1547.199	4.11	26.99	61.67	64.40	33.83	74.00	-40.17	peak
3	3223.928	6.28	32.52	61.36	63.87	41.31	68.20	-26.89	peak
4	4443.453	7.19	34.28	61.58	62.56	42.45	68.20	-25.75	peak
5	10640.000	11.45	37.22	62.42	58.34	44.59	74.00	-29.41	peak
6	p15960.000	14.30	41.52	62.95	58.66	51.53	74.00	-22.47	peak



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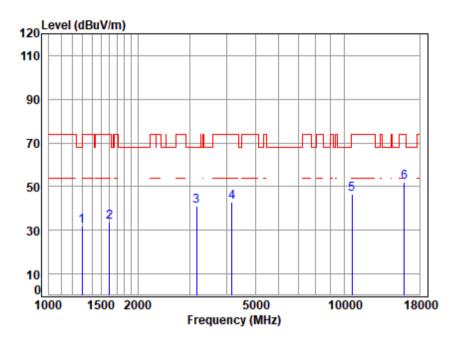


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5320 TX RSE Note : 5G WIFI 11N20

		****	111120						
		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	1297.103	3.81	24.82	61.59	64.85	31.89	68.20	-36.31	peak
2	1601.804	4.19	26.78	61.69	64.56	33.84	74.00	-40.16	peak
3	3159.355	6.22	32.57	61.38	63.79	41.20	68.20	-27.00	peak
4	4169.698	6.86	33.80	61.33	63.55	42.88	74.00	-31.12	peak
5	10640.000	11.45	37.22	62.42	60.26	46.51	74.00	-27.49	peak
6	p15960.000	14.30	41.52	62.95	59.00	51.87	74.00	-22.13	peak



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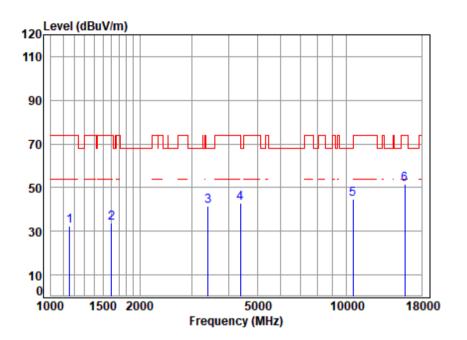


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5270 TX RSE Note : 5G WIFI 11N40

		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	1155.483	3.62	23.95	61.54	66.27	32.30	74.00	-41.70	peak
2	1601.804	4.19	26.78	61.69	64.32	33.60	74.00	-40.40	peak
3	3405.929	6.44	32.33	61.31	64.06	41.52	68.20	-26.68	peak
4	4379.699	7.11	34.64	61.52	62.58	42.81	74.00	-31.19	peak
5	10540.000	11.39	37.30	62.40	58.46	44.75	68.20	-23.45	peak
6	p15810.000	14.12	41.31	62.93	58.85	51.35	74.00	-22.65	peak



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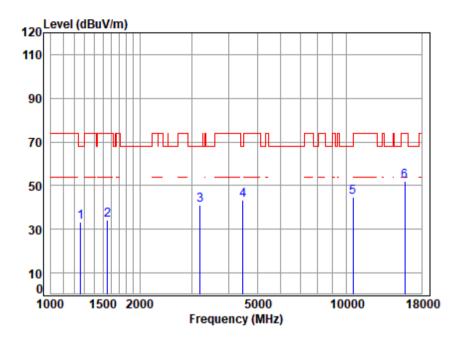


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5270 TX RSE Note : 5G WIFI 11N40

	****	111170						
	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	
1260.149	3.76	25.04	61.58	65.90	33.12	68.20	-35.08	peak
1556.169	4.12	26.98	61.67	64.86	34.29	74.00	-39.71	peak
3205.345	6.26	32.81	61.36	63.51	41.22	68.20	-26.98	peak
4469.214	7.22	33.97	61.60	63.63	43.22	68.20	-24.98	peak
10540.000	11.39	37.30	62.40	58.27	44.56	68.20	-23.64	peak
p15810.000	14.12	41.31	62.93	59.44	51.94	74.00	-22.06	peak
	MHz 1260.149 1556.169 3205.345 4469.214 10540.000	Freq Loss MHz dB 1260.149 3.76 1556.169 4.12 3205.345 6.26 4469.214 7.22 10540.000 11.39	Freq Loss Factor MHz dB dB/m 1260.149 3.76 25.04 1556.169 4.12 26.98 3205.345 6.26 32.81 4469.214 7.22 33.97 10540.000 11.39 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1260.149 3.76 25.04 61.58 1556.169 4.12 26.98 61.67 3205.345 6.26 32.81 61.36 4469.214 7.22 33.97 61.60 10540.000 11.39 37.30 62.40	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1260.149 3.76 25.04 61.58 65.90 1556.169 4.12 26.98 61.67 64.86 3205.345 6.26 32.81 61.36 63.51 4469.214 7.22 33.97 61.60 63.63 10540.000 11.39 37.30 62.40 58.27	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1260.149 3.76 25.04 61.58 65.90 33.12 1556.169 4.12 26.98 61.67 64.86 34.29 3205.345 6.26 32.81 61.36 63.51 41.22 4469.214 7.22 33.97 61.60 63.63 43.22 10540.000 11.39 37.30 62.40 58.27 44.56	Freq Loss Factor Factor Level Level Line MHz dB dB dBuV dBuV/m dBuV/m 1260.149 3.76 25.04 61.58 65.90 33.12 68.20 1556.169 4.12 26.98 61.67 64.86 34.29 74.00 3205.345 6.26 32.81 61.36 63.51 41.22 68.20 4469.214 7.22 33.97 61.60 63.63 43.22 68.20 10540.000 11.39 37.30 62.40 58.27 44.56 68.20	



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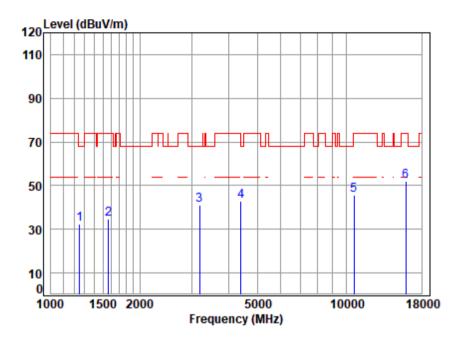


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5310 TX RSE Note : 5G WIFI 11N40

		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	1249.269	3.75	25.09	61.57	64.94	32.21	68.20	-35.99	peak
2	1565.191	4.14	26.94	61.68	65.06	34.46	74.00	-39.54	peak
3	3186.869	6.25	32.79	61.37	63.54	41.21	68.20	-26.99	peak
4	4405.090	7.14	34.74	61.55	62.41	42.74	68.20	-25.46	peak
5	10620.000	11.44	37.26	62.42	59.22	45.50	74.00	-28.50	peak
6	p15930.000	14.27	41.46	62.95	59.27	52.05	74.00	-21.95	peak



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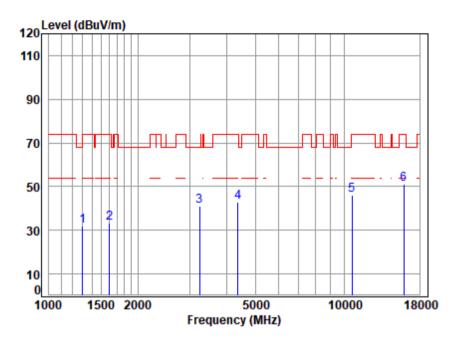


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5310 TX RSE Note : 5G WIFI 11N40

~~		****	111110						
		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	1300.858	3.81	24.79	61.59	64.93	31.94	74.00	-42.06	peak
2	1606.441	4.19	26.74	61.69	64.25	33.49	74.00	-40.51	peak
3	3233.260	6.29	32.37	61.35	63.62	40.93	68.20	-27.27	peak
4	4367.058	7.10	34.54	61.51	62.96	43.09	74.00	-30.91	peak
5	10620.000	11.44	37.26	62.42	59.77	46.05	74.00	-27.95	peak
6	p15930.000	14.27	41.46	62.95	58.42	51.20	74.00	-22.80	peak



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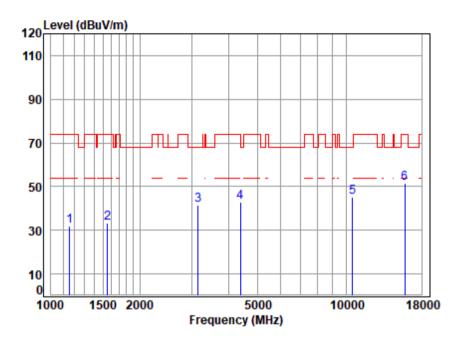
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT

Mode : 5260 TX RSE : 5G WIFI 11AX20 Note

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1155.483 3.62 23.95 61.54 66.10 32.13 74.00 -41.87 peak 1 1556.169 4.12 26.98 61.67 63.98 33.41 74.00 -40.59 peak 2 3 3150.237 6.21 32.50 61.38 63.99 41.32 68.20 -26.88 peak 4 4392,376 7.13 34.74 61.53 62.76 43.10 74.00 -30.90 peak 10520.000 11.37 37.30 62.39 58.73 45.01 68.20 -23.19 peak 14.08 41.28 62.92 59.16 51.60 74.00 -22.40 peak 6 p15780.000



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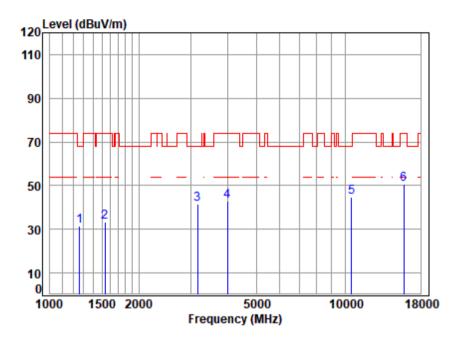


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5260 TX RSE

Note : 5G 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	1260.149	3.76	25.04	61.58	64.48	31.70	68.20	-36.50	peak	
2	1533.841	4.09	26.94	61.67	64.07	33.43	74.00	-40.57	peak	
3	3159.355	6.22	32.57	61.38	64.22	41.63	68.20	-26.57	peak	
4	3992.781	6.65	33.07	61.17	64.46	43.01	74.00	-30.99	peak	
5	10520.000	11.37	37.30	62.39	58.65	44.93	68.20	-23.27	peak	
6	p15780.000	14.08	41.28	62.92	58.36	50.80	74.00	-23.20	peak	



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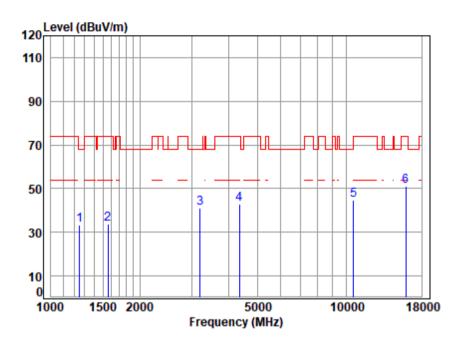


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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5300 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	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	
1249.269	3.75	25.09	61.57	66.09	33.36	68.20	-34.84	peak
1560.673	4.13	26.96	61.68	64.13	33.54	74.00	-40.46	peak
3196.094	6.25	32.87	61.36	63.52	41.28	68.20	-26.92	peak
4354.454	7.08	34.44	61.50	62.88	42.90	74.00	-31.10	peak
10600.000	11.43	37.30	62.41	58.43	44.75	68.20	-23.45	peak
p15900.000	14.23	41.40	62.94	58.57	51.26	74.00	-22.74	peak
	Freq MHz 1249.269 1560.673 3196.094 4354.454 10600.000	Cable Loss MHz dB 1249.269 3.75 1560.673 4.13 3196.094 6.25 4354.454 7.08 10600.000 11.43	Cable Ant Loss Factor MHz dB dB/m 1249.269 3.75 25.09 1560.673 4.13 26.96 3196.094 6.25 32.87 4354.454 7.08 34.44 10600.000 11.43 37.30	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1249.269 3.75 25.09 61.57 1560.673 4.13 26.96 61.68 3196.094 6.25 32.87 61.36 4354.454 7.08 34.44 61.50 10600.000 11.43 37.30 62.41	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.75 25.09 61.57 66.09 1560.673 4.13 26.96 61.68 64.13 3196.094 6.25 32.87 61.36 63.52 4354.454 7.08 34.44 61.50 62.88 10600.000 11.43 37.30 62.41 58.43	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1249.269 3.75 25.09 61.57 66.09 33.36 1560.673 4.13 26.96 61.68 64.13 33.54 3196.094 6.25 32.87 61.36 63.52 41.28 4354.454 7.08 34.44 61.50 62.88 42.90 10600.000 11.43 37.30 62.41 58.43 44.75	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.75 25.09 61.57 66.09 33.36 68.20 1560.673 4.13 26.96 61.68 64.13 33.54 74.00 3196.094 6.25 32.87 61.36 63.52 41.28 68.20 4354.454 7.08 34.44 61.50 62.88 42.90 74.00 10600.000 11.43 37.30 62.41 58.43 44.75 68.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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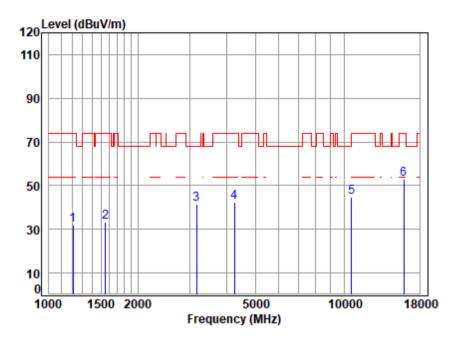


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5300 TX RSE

Note : 5G WIFI 11AX20

000		****	TIANZU						
		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	1206.682	3.69	24.49	61.56	65.18	31.80	74.00	-42.20	peak
2	1551.677	4.12	26.99	61.67	63.97	33.41	74.00	-40.59	peak
3	3159.355	6.22	32.57	61.38	63.99	41.40	68.20	-26.80	peak
4	4242.641	6.95	33.80	61.40	63.25	42.60	74.00	-31.40	peak
5	10600.000	11.43	37.30	62.41	58.41	44.73	68.20	-23.47	peak
6	p15900.000	14.23	41.40	62.94	60.05	52.74	74.00	-21.26	peak



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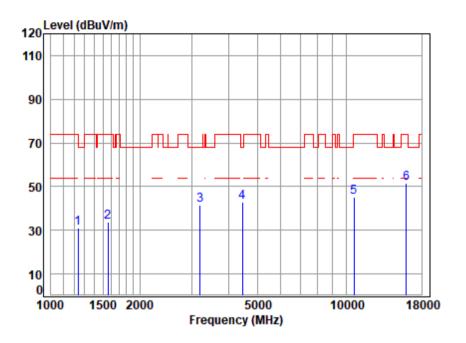


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5320 TX RSE

Note : 5G WIFI 11AX20

000		****	11/0/20						
		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	
1	1238.483	3.73	24.94	61.57	63.97	31.07	74.00	-42.93	peak
2	1560.673	4.13	26.96	61.68	64.28	33.69	74.00	-40.31	peak
3	3196.094	6.25	32.87	61.36	63.54	41.30	68.20	-26.90	peak
	4456.315								-
5	10640.000	11.45	37.22	62.42	58.97	45.22	74.00	-28.78	peak
	p15960.000								



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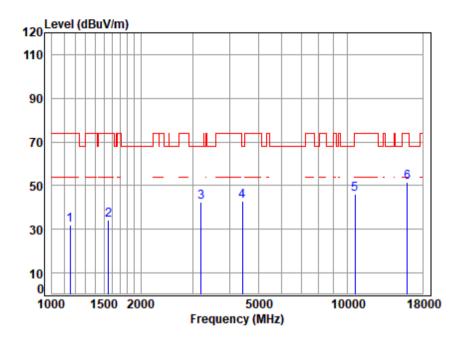


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Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5320 TX RSE

Note : 5G WIFI 11AX20

		****	TITOTEO						
		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	1152.148	3.62	23.92	61.54	65.80	31.80	74.00	-42.20	peak
2	1556.169	4.12	26.98	61.67	64.57	34.00	74.00	-40.00	peak
3	3205.345	6.26	32.81	61.36	64.65	42.36	68.20	-25.84	peak
4	4417.841	7.16	34.59	61.56	62.79	42.98	68.20	-25.22	peak
5	10640.000	11.45	37.22	62.42	59.82	46.07	74.00	-27.93	peak
6	p15960.000	14.30	41.52	62.95	58.47	51.34	74.00	-22.66	peak



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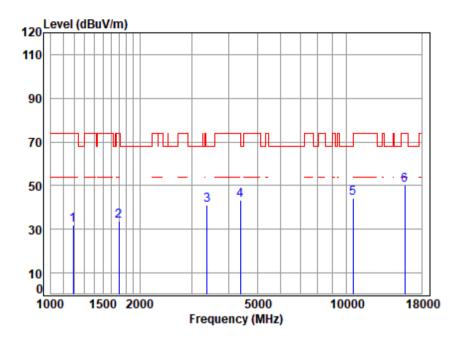


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 159 of 227

Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5270 TX RSE

Note : 5G WIFI 11AX40

		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	1189.368	3.67	24.29	61.55	65.43	31.84	74.00	-42.16	peak
2	1697.129	4.32	26.21	61.71	65.13	33.95	74.00	-40.05	peak
3	3376.523	6.42	32.26	61.32	63.79	41.15	68.20	-27.05	peak
4	4392.376	7.13	34.74	61.53	63.23	43.57	74.00	-30.43	peak
5	p10540.000	11.39	37.30	62.40	58.11	44.40	68.20	-23.80	peak
6	15810.000	14.12	41.31	62.93	57.51	50.01	74.00	-23.99	peak



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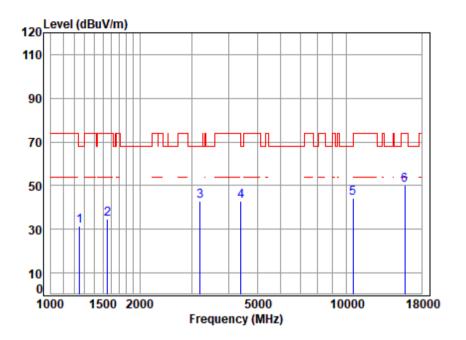


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 160 of 227

Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5270 TX RSE

Note : 5G WIFI 11AX40

	****	TIANTO						
	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	
1252.885	3.75	25.08	61.57	64.22	31.48	68.20	-36.72	peak
1556.169	4.12	26.98	61.67	65.03	34.46	74.00	-39.54	peak
3205.345	6.26	32.81	61.36	64.98	42.69	68.20	-25.51	peak
4405.090	7.14	34.74	61.55	62.47	42.80	68.20	-25.40	peak
10540.000	11.39	37.30	62.40	57.83	44.12	68.20	-24.08	peak
p15810.000	14.12	41.31	62.93	57.61	50.11	74.00	-23.89	peak
	MHz 1252.885 1556.169 3205.345 4405.090 10540.000	Cable Loss MHz dB 1252.885 3.75 1556.169 4.12 3205.345 6.26 4405.090 7.14 10540.000 11.39	Cable Ant Loss Factor MHz dB dB/m 1252.885 3.75 25.08 1556.169 4.12 26.98 3205.345 6.26 32.81 4405.090 7.14 34.74 10540.000 11.39 37.30	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1252.885 3.75 25.08 61.57 1556.169 4.12 26.98 61.67 3205.345 6.26 32.81 61.36 4405.090 7.14 34.74 61.55 10540.000 11.39 37.30 62.40	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1252.885 3.75 25.08 61.57 64.22 1556.169 4.12 26.98 61.67 65.03 3205.345 6.26 32.81 61.36 64.98 4405.090 7.14 34.74 61.55 62.47 10540.000 11.39 37.30 62.40 57.83	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1252.885 3.75 25.08 61.57 64.22 31.48 1556.169 4.12 26.98 61.67 65.03 34.46 3205.345 6.26 32.81 61.36 64.98 42.69 4405.090 7.14 34.74 61.55 62.47 42.80 10540.000 11.39 37.30 62.40 57.83 44.12	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1252.885 3.75 25.08 61.57 64.22 31.48 68.20 1556.169 4.12 26.98 61.67 65.03 34.46 74.00 3205.345 6.26 32.81 61.36 64.98 42.69 68.20 4405.090 7.14 34.74 61.55 62.47 42.80 68.20 10540.000 11.39 37.30 62.40 57.83 44.12 68.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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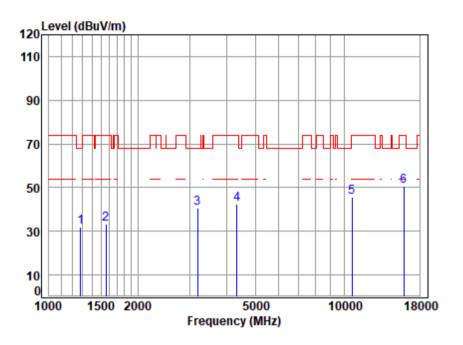


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5310 TX RSE : 5G WIFI 11AX40 Note

OCC		MILIT	TIANTO						
		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	1282.193	3.79	24.91	61.58	64.78	31.90	68.20	-36.30	peak
2	1560.673	4.13	26.96	61.68	64.01	33.42	74.00	-40.58	peak
3	3186.869	6.25	32.79	61.37	63.16	40.83	68.20	-27.37	peak
4	4329.354	7.05	34.23	61.48	62.55	42.35	74.00	-31.65	peak
5	10620.000	11.44	37.26	62.42	59.26	45.54	74.00	-28.46	peak
6	p15930.000	14.27	41.46	62.95	57.91	50.69	74.00	-23.31	peak



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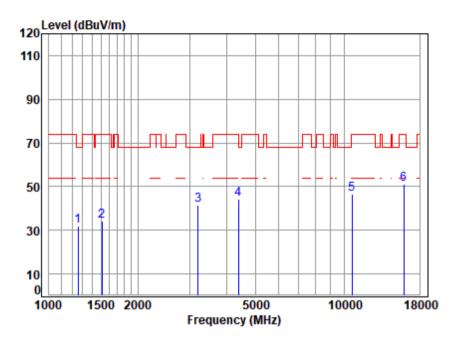


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5310 TX RSE

Note : 5G WIFI 11AX40

	****	TIANTO						
	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	
1256.512	3.76	25.06	61.58	64.55	31.79	68.20	-36.41	peak
1511.833	4.06	26.85	61.66	64.95	34.20	74.00	-39.80	peak
3205.345	6.26	32.81	61.36	63.62	41.33	68.20	-26.87	peak
4379.699	7.11	34.64	61.52	63.89	44.12	74.00	-29.88	peak
10620.000	11.44	37.26	62.42	60.06	46.34	74.00	-27.66	peak
p15930.000	14.27	41.46	62.95	58.47	51.25	74.00	-22.75	peak
	Freq MHz 1256.512 1511.833 3205.345 4379.699 10620.000	Cable Loss MHz dB 1256.512 3.76 1511.833 4.06 3205.345 6.26 4379.699 7.11 10620.000 11.44	Cable Ant Loss Factor MHz dB dB/m 1256.512 3.76 25.06 1511.833 4.06 26.85 3205.345 6.26 32.81 4379.699 7.11 34.64 10620.000 11.44 37.26	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1256.512 3.76 25.06 61.58 1511.833 4.06 26.85 61.66 3205.345 6.26 32.81 61.36 4379.699 7.11 34.64 61.52 10620.000 11.44 37.26 62.42	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1256.512 3.76 25.06 61.58 64.55 1511.833 4.06 26.85 61.66 64.95 3205.345 6.26 32.81 61.36 63.62 4379.699 7.11 34.64 61.52 63.89 10620.000 11.44 37.26 62.42 60.06	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1256.512 3.76 25.06 61.58 64.55 31.79 1511.833 4.06 26.85 61.66 64.95 34.20 3205.345 6.26 32.81 61.36 63.62 41.33 4379.699 7.11 34.64 61.52 63.89 44.12 10620.000 11.44 37.26 62.42 60.06 46.34	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1256.512 3.76 25.06 61.58 64.55 31.79 68.20 1511.833 4.06 26.85 61.66 64.95 34.20 74.00 3205.345 6.26 32.81 61.36 63.62 41.33 68.20 4379.699 7.11 34.64 61.52 63.89 44.12 74.00 10620.000 11.44 37.26 62.42 60.06 46.34 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dB



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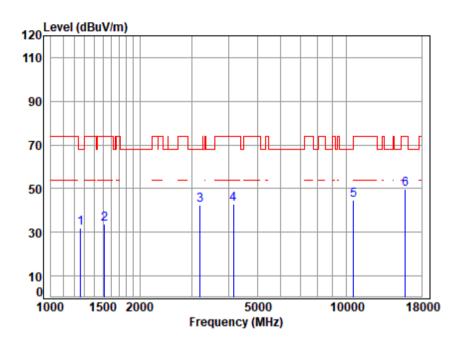


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5290 TX RSE

Note : 5G WIFI 11AX80

	****	11/0/00						
	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	
1260.149	3.76	25.04	61.58	64.87	32.09	68.20	-36.11	peak
1520.598	4.07	26.88	61.66	64.63	33.92	74.00	-40.08	peak
3196.094	6.25	32.87	61.36	64.87	42.63	68.20	-25.57	peak
4157.664	6.85	33.80	61.32	63.56	42.89	74.00	-31.11	peak
p10580.000	11.41	37.30	62.41	58.52	44.82	68.20	-23.38	peak
15870.000	14.19	41.37	62.94	57.22	49.84	74.00	-24.16	peak
	MHz 1260.149 1520.598 3196.094 4157.664 p10580.000	Freq Loss MHz dB 1260.149 3.76 1520.598 4.07 3196.094 6.25 4157.664 6.85 p10580.000 11.41	Freq Loss Factor MHz dB dB/m 1260.149 3.76 25.04 1520.598 4.07 26.88 3196.094 6.25 32.87 4157.664 6.85 33.80 p10580.000 11.41 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1260.149 3.76 25.04 61.58 1520.598 4.07 26.88 61.66 3196.094 6.25 32.87 61.36 4157.664 6.85 33.80 61.32 p10580.000 11.41 37.30 62.41	Freq Loss Factor Factor Level MHz dB dB/m Level MHz dB dBuV 1260.149 3.76 25.04 61.58 64.87 1520.598 4.07 26.88 61.66 64.63 3196.094 6.25 32.87 61.36 64.87 4157.664 6.85 33.80 61.32 63.56 p10580.000 11.41 37.30 62.41 58.52	Freq Loss Factor Factor Level Level MHz dB dB/m Level Level MHz dB dBuV dBuV/m 1260.149 3.76 25.04 61.58 64.87 32.09 1520.598 4.07 26.88 61.66 64.63 33.92 3196.094 6.25 32.87 61.36 64.87 42.63 4157.664 6.85 33.80 61.32 63.56 42.89 p10580.000 11.41 37.30 62.41 58.52 44.82	Freq Loss Factor Factor Level Level Line MHz	



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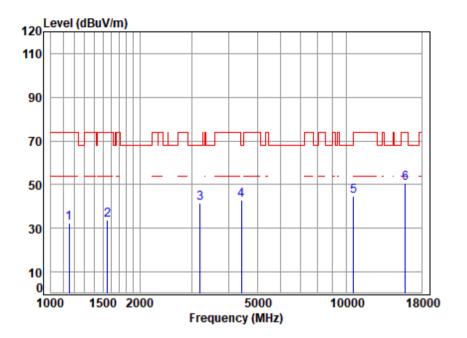


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5290 TX RSE

: 5G WIFI 11AX80 Note

occ		AATIT	TIANOU						
		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	1152.148	3.62	23.92	61.54	66.38	32.38	74.00	-41.62	peak
2	1556.169	4.12	26.98	61.67	64.48	33.91	74.00	-40.09	peak
3	3196.094	6.25	32.87	61.36	63.55	41.31	68.20	-26.89	peak
4	4417.841	7.16	34.59	61.56	62.90	43.09	68.20	-25.11	peak
5	10580.000	11.41	37.30	62.41	58.52	44.82	68.20	-23.38	peak
6	p15870.000	14.19	41.37	62.94	58.22	50.84	74.00	-23.16	peak



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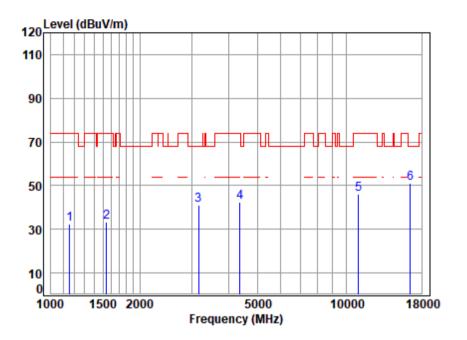


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5500 TX RSE Note : 5G WIFI 11A

000		****	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	1155.483	3.62	23.95	61.54	66.48	32.51	74.00	-41.49	peak
2	1542.733	4.10	26.97	61.67	64.12	33.52	74.00	-40.48	peak
3	3159.355	6.22	32.57	61.38	63.73	41.14	68.20	-27.06	peak
4	4367.058	7.10	34.54	61.51	62.45	42.58	74.00	-31.42	peak
5	11000.000	11.68	37.50	62.51	59.64	46.31	74.00	-27.69	peak
6	p16500.000	13.99	42.10	62.42	57.36	51.03	68.20	-17.17	peak



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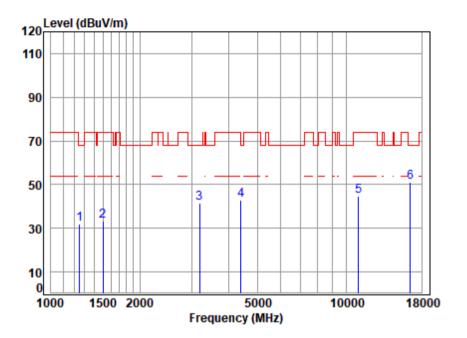


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 166 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5500 TX RSE Note : 5G WIFT 11A

000		AATI T	114						
		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	1249.269	3.75	25.09	61.57	64.67	31.94	68.20	-36.26	peak
2	1503.119	4.04	26.81	61.66	64.23	33.42	74.00	-40.58	peak
3	3186.869	6.25	32.79	61.37	63.69	41.36	68.20	-26.84	peak
4	4405.090	7.14	34.74	61.55	62.63	42.96	68.20	-25.24	peak
5	11000.000	11.68	37.50	62.51	57.99	44.66	74.00	-29.34	peak
6	p16500.000	13.99	42.10	62.42	57.23	50.90	68.20	-17.30	peak



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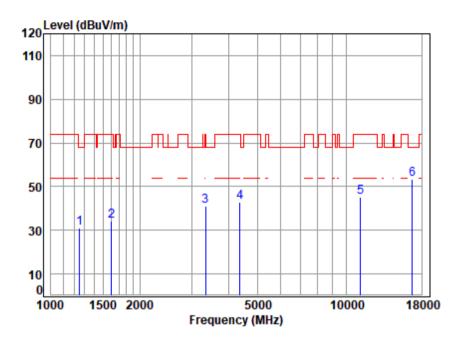


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5580 TX RSE Note : 5G WIFI 11A

		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	1252.885	3.75	25.08	61.57	63.99	31.25	68.20	-36.95	peak
2	1606.441	4.19	26.74	61.69	64.85	34.09	74.00	-39.91	peak
3	3347.371	6.39	32.05	61.32	64.03	41.15	74.00	-32.85	peak
4	4367.058	7.10	34.54	61.51	62.91	43.04	74.00	-30.96	peak
5	11160.000	11.77	37.62	62.54	58.19	45.04	74.00	-28.96	peak
6	p16740.000	14.15	42.78	62.17	58.68	53.44	68.20	-14.76	peak



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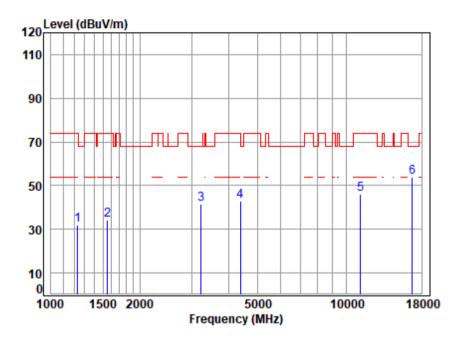


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5580 TX RSE Note : 5G WIFI 11A

	****	117						
	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	
1231.345	3.72	24.84	61.57	64.77	31.76	74.00	-42.24	peak
1556.169	4.12	26.98	61.67	64.87	34.30	74.00	-39.70	peak
3223.928	6.28	32.52	61.36	63.94	41.38	68.20	-26.82	peak
4379.699	7.11	34.64	61.52	62.75	42.98	74.00	-31.02	peak
11160.000	11.77	37.62	62.54	59.04	45.89	74.00	-28.11	peak
p16740.000	14.15	42.78	62.17	59.20	53.96	68.20	-14.24	peak
	MHz 1231.345 1556.169 3223.928 4379.699 11160.000	Freq Loss MHz dB 1231.345 3.72 1556.169 4.12 3223.928 6.28 4379.699 7.11 11160.000 11.77	Freq Loss Factor MHz dB dB/m 1231.345 3.72 24.84 1556.169 4.12 26.98 3223.928 6.28 32.52 4379.699 7.11 34.64 11160.000 11.77 37.62	Freq Loss Factor Factor MHz dB dB/m dB 1231.345 3.72 24.84 61.57 1556.169 4.12 26.98 61.67 3223.928 6.28 32.52 61.36 4379.699 7.11 34.64 61.52 11160.000 11.77 37.62 62.54	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1231.345 3.72 24.84 61.57 64.77 1556.169 4.12 26.98 61.67 64.87 3223.928 6.28 32.52 61.36 63.94 4379.699 7.11 34.64 61.52 62.75 11160.000 11.77 37.62 62.54 59.04	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1231.345 3.72 24.84 61.57 64.77 31.76 1556.169 4.12 26.98 61.67 64.87 34.30 3223.928 6.28 32.52 61.36 63.94 41.38 4379.699 7.11 34.64 61.52 62.75 42.98 11160.000 11.77 37.62 62.54 59.04 45.89	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1231.345 3.72 24.84 61.57 64.77 31.76 74.00 1556.169 4.12 26.98 61.67 64.87 34.30 74.00 3223.928 6.28 32.52 61.36 63.94 41.38 68.20 4379.699 7.11 34.64 61.52 62.75 42.98 74.00 11160.000 11.77 37.62 62.54 59.04 45.89 74.00	1231.345 3.72 24.84 61.57 64.77 31.76 74.00 -42.24 1556.169 4.12 26.98 61.67 64.87 34.30 74.00 -39.70



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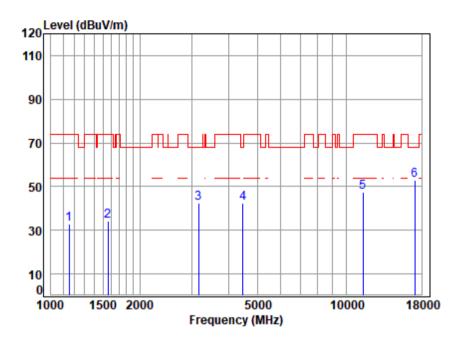


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5700 TX RSE : 5G WIFI 11A Note

OCC		AATIT	114						
		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	1152.148	3.62	23.92	61.54	66.70	32.70	74.00	-41.30	peak
2	1560.673	4.13	26.96	61.68	65.02	34.43	74.00	-39.57	peak
3	3159.355	6.22	32.57	61.38	64.82	42.23	68.20	-25.97	peak
4	4469.214	7.22	33.97	61.60	62.72	42.31	68.20	-25.89	peak
5	11400.000	11.90	37.70	62.60	60.52	47.52	74.00	-26.48	peak
6	p17100.000	14.44	43.10	61.79	57.40	53.15	68.20	-15.05	peak



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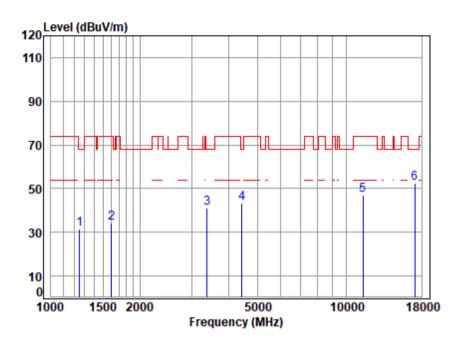


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5700 TX RSE : 5G WIFI 11A Note

occ		AATI T	114						
		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	1249.269	3.75	25.09	61.57	64.29	31.56	68.20	-36.64	peak
2	1606.441	4.19	26.74	61.69	65.20	34.44	74.00	-39.56	peak
3	3376.523	6.42	32.26	61.32	63.55	40.91	68.20	-27.29	peak
4	4443.453	7.19	34.28	61.58	63.35	43.24	68.20	-24.96	peak
5	11400.000	11.90	37.70	62.60	59.80	46.80	74.00	-27.20	peak
6	p17100.000	14.44	43.10	61.79	56.89	52.64	68.20	-15.56	peak



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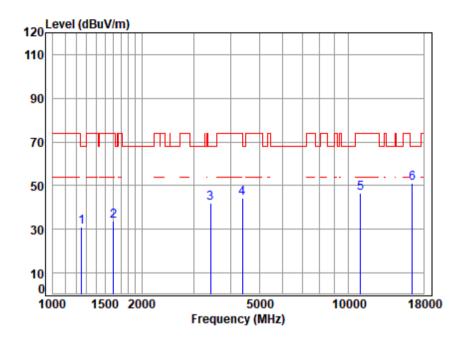


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5500 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1249.269	3.75	25.09	61.57	63.77	31.04	68.20	-37.16	peak
2	1601.804	4.19	26.78	61.69	64.48	33.76	74.00	-40.24	peak
3	3415.787	6.45	32.21	61.31	64.60	41.95	68.20	-26.25	peak
4	4379.699	7.11	34.64	61.52	63.88	44.11	74.00	-29.89	peak
5	11000.000	11.68	37.50	62.51	59.82	46.49	74.00	-27.51	peak
6	p16500.000	13.99	42.10	62.42	57.31	50.98	68.20	-17.22	peak



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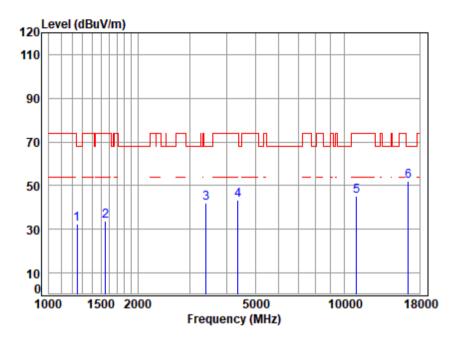


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5500 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1245.663	3.74	25.04	61.57	65.32	32.53	68.20	-35.67	peak
2	1556.169	4.12	26.98	61.67	64.30	33.73	74.00	-40.27	peak
3	3405.929	6.44	32.33	61.31	64.29	41.75	68.20	-26.45	peak
4	4367.058	7.10	34.54	61.51	63.09	43.22	74.00	-30.78	peak
5	11000.000	11.68	37.50	62.51	58.66	45.33	74.00	-28.67	peak
6	p16500.000	13.99	42.10	62.42	58.51	52.18	68.20	-16.02	peak



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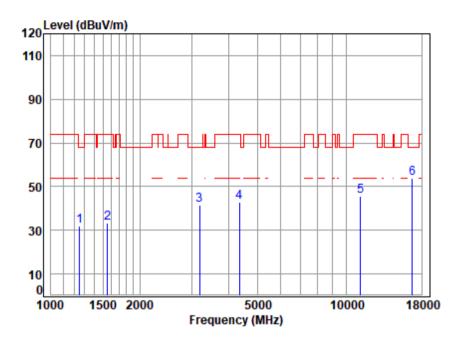


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5580 TX RSE Note : 5G 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	1249.269	3.75	25.09	61.57	64.51	31.78	68.20	-36.42	peak
2	1556.169	4.12	26.98	61.67	63.82	33.25	74.00	-40.75	peak
3	3186.869	6.25	32.79	61.37	63.63	41.30	68.20	-26.90	peak
4	4354.454	7.08	34.44	61.50	62.86	42.88	74.00	-31.12	peak
5	11160.000	11.77	37.62	62.54	58.58	45.43	74.00	-28.57	peak
6	p16740.000	14.15	42.78	62.17	58.92	53.68	68.20	-14.52	peak



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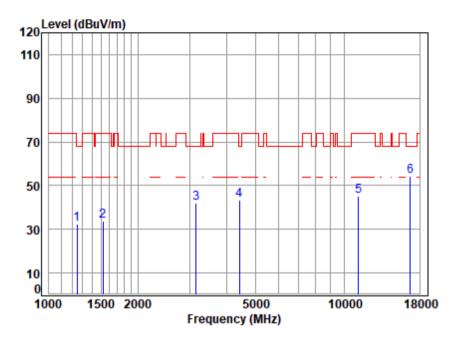


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5580 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1245.663	3.74	25.04	61.57	65.10	32.31	68.20	-35.89	peak
2	1525.000	4.08	26.90	61.66	64.43	33.75	74.00	-40.25	peak
3	3150.237	6.21	32.50	61.38	64.44	41.77	68.20	-26.43	peak
4	4417.841	7.16	34.59	61.56	63.22	43.41	68.20	-24.79	peak
5	11160.000	11.77	37.62	62.54	58.52	45.37	74.00	-28.63	peak
6	p16740.000	14.15	42.78	62.17	59.38	54.14	68.20	-14.06	peak



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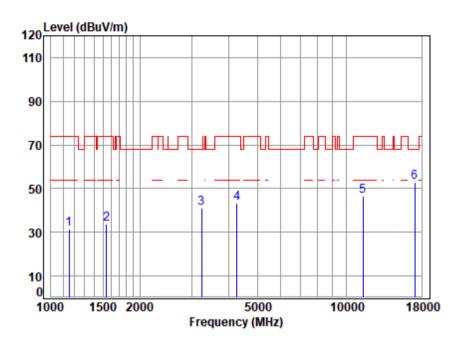


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 175 of 227

Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5700 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1152.148	3.62	23.92	61.54	65.40	31.40	74.00	-42.60	peak
2	1542.733	4.10	26.97	61.67	64.23	33.63	74.00	-40.37	peak
3	3233.260	6.29	32.37	61.35	63.57	40.88	68.20	-27.32	peak
4	4267.237	6.98	33.87	61.42	63.81	43.24	74.00	-30.76	peak
5	11400.000	11.90	37.70	62.60	59.60	46.60	74.00	-27.40	peak
6	p17100.000	14.44	43.10	61.79	57.37	53.12	68.20	-15.08	peak



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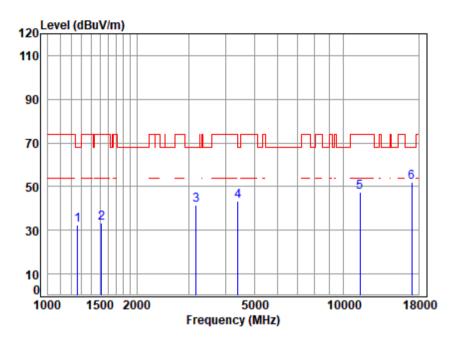


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5700 TX RSE Note : 5G WIFI 11N20

		****	111120						
		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	1260.149	3.76	25.04	61.58	64.97	32.19	68.20	-36.01	peak
2	1520.598	4.07	26.88	61.66	64.01	33.30	74.00	-40.70	peak
3	3177.672	6.24	32.72	61.37	63.95	41.54	68.20	-26.66	peak
4	4405.090	7.14	34.74	61.55	62.85	43.18	68.20	-25.02	peak
5	11400.000	11.90	37.70	62.60	60.27	47.27	74.00	-26.73	peak
	p17100.000								



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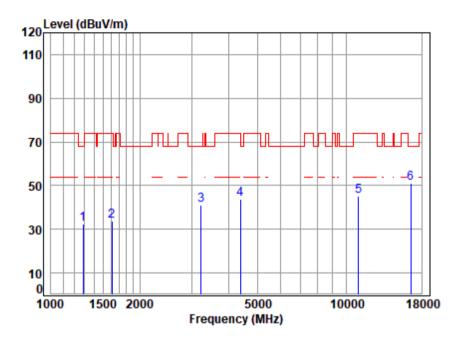


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5510 TX RSE Note : 5G WIFI 11N40

		****	111110						
		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	1285.904	3.79	24.88	61.59	65.23	32.31	68.20	-35.89	peak
2	1611.091	4.20	26.69	61.69	64.35	33.55	74.00	-40.45	peak
3	3223.928	6.28	32.52	61.36	63.67	41.11	68.20	-27.09	peak
4	4379.699	7.11	34.64	61.52	63.35	43.58	74.00	-30.42	peak
5	11020.000	11.69	37.50	62.51	58.31	44.99	74.00	-29.01	peak
	p16530.000								



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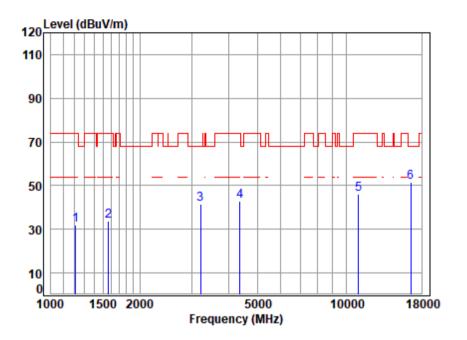


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5510 TX RSE Note : 5G WIFI 11N40

	****	111140						
	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	
1210.174	3.70	24.54	61.56	65.30	31.98	74.00	-42.02	peak
1565.191	4.14	26.94	61.68	64.55	33.95	74.00	-40.05	peak
3214.623	6.27	32.67	61.36	64.00	41.58	68.20	-26.62	peak
4367.058	7.10	34.54	61.51	62.83	42.96	74.00	-31.04	peak
11020.000	11.69	37.50	62.51	59.37	46.05	74.00	-27.95	peak
p16530.000	14.01	42.16	62.39	57.96	51.74	68.20	-16.46	peak
	MHz 1210.174 1565.191 3214.623 4367.058 11020.000	Freq Loss MHz dB 1210.174 3.70 1565.191 4.14 3214.623 6.27 4367.058 7.10 11020.000 11.69	Freq Loss Factor MHz dB dB/m 1210.174 3.70 24.54 1565.191 4.14 26.94 3214.623 6.27 32.67 4367.058 7.10 34.54 11020.000 11.69 37.50	Freq Loss Factor Factor MHz dB dB/m dB 1210.174 3.70 24.54 61.56 1565.191 4.14 26.94 61.68 3214.623 6.27 32.67 61.36 4367.058 7.10 34.54 61.51 11020.000 11.69 37.50 62.51	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1210.174 3.70 24.54 61.56 65.30 1565.191 4.14 26.94 61.68 64.55 3214.623 6.27 32.67 61.36 64.00 4367.058 7.10 34.54 61.51 62.83 11020.000 11.69 37.50 62.51 59.37	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1210.174 3.70 24.54 61.56 65.30 31.98 1565.191 4.14 26.94 61.68 64.55 33.95 3214.623 6.27 32.67 61.36 64.00 41.58 4367.058 7.10 34.54 61.51 62.83 42.96 11020.000 11.69 37.50 62.51 59.37 46.05	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1210.174 3.70 24.54 61.56 65.30 31.98 74.00 1565.191 4.14 26.94 61.68 64.55 33.95 74.00 3214.623 6.27 32.67 61.36 64.00 41.58 68.20 4367.058 7.10 34.54 61.51 62.83 42.96 74.00 11020.000 11.69 37.50 62.51 59.37 46.05 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1210.174 3.70 24.54 61.56 65.30 31.98 74.00 -42.02 1565.191 4.14 26.94 61.68 64.55 33.95 74.00 -40.05 3214.623 6.27 32.67 61.36 64.00 41.58 68.20 -26.62 4367.058 7.10 34.54 61.51 62.83 42.96 74.00 -31.04 11020.000 11.69 37.50 62.51 59.37 46.05 74.00 -27.95 p16530.000 14.01 42.16 62.39 57.96 51.74 68.20 -16.46



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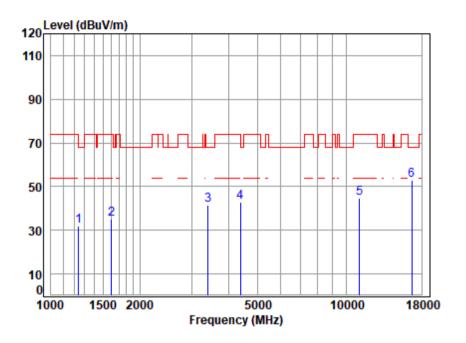


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5550 TX RSE Note : 5G WIFI 11N40

		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	1242.068	3.74	24.99	61.57	64.95	32.11	68.20	-36.09	peak
2	1601.804	4.19	26.78	61.69	65.84	35.12	74.00	-38.88	peak
3	3405.929	6.44	32.33	61.31	64.19	41.65	68.20	-26.55	peak
4	4379.699	7.11	34.64	61.52	62.75	42.98	74.00	-31.02	peak
5	11100.000	11.73	37.50	62.53	58.06	44.76	74.00	-29.24	peak
6	p16650.000	14.09	42.50	62.26	58.61	52.94	68.20	-15.26	peak



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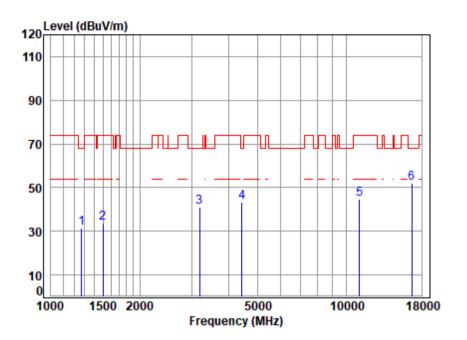


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5550 TX RSE Note : 5G WIFI 11N40

000		****	111170						
		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	1271.123	3.77	24.97	61.58	64.49	31.65	68.20	-36.55	peak
2	1498.781	4.04	26.77	61.66	64.45	33.60	74.00	-40.40	peak
3	3186.869	6.25	32.79	61.37	63.20	40.87	68.20	-27.33	peak
4	4430.628	7.17	34.43	61.57	63.41	43.44	68.20	-24.76	peak
5	11100.000	11.73	37.50	62.53	58.17	44.87	74.00	-29.13	peak
6	p16650.000	14.09	42.50	62.26	57.79	52.12	68.20	-16.08	peak



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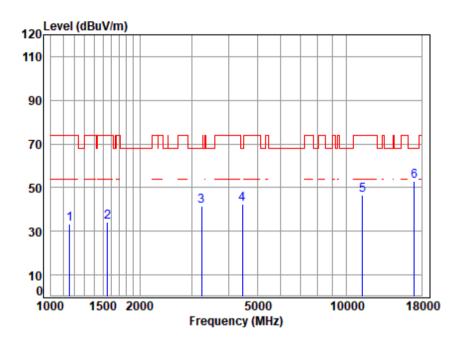


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5670 TX RSE Note : 5G WIFI 11N40

		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	1158.828	3.63	23.99	61.54	67.07	33.15	74.00	-40.85	peak
2	1556.169	4.12	26.98	61.67	64.63	34.06	74.00	-39.94	peak
3	3233.260	6.29	32.37	61.35	64.34	41.65	68.20	-26.55	peak
4	4456.315	7.20	34.12	61.59	62.81	42.54	68.20	-25.66	peak
5	11340.000	11.86	37.76	62.58	59.33	46.37	74.00	-27.63	peak
6	p17010.000	14.33	43.10	61.88	57.30	52.85	68.20	-15.35	peak



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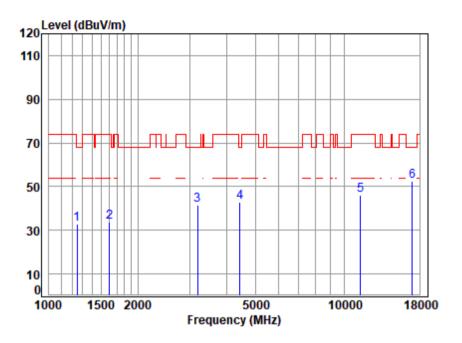


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5670 TX RSE Note : 5G WIFI 11N40

	****	111170						
	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	
1245.663	3.74	25.04	61.57	65.78	32.99	68.20	-35.21	peak
1606.441	4.19	26.74	61.69	64.45	33.69	74.00	-40.31	peak
3186.869	6.25	32.79	61.37	63.92	41.59	68.20	-26.61	peak
4430.628	7.17	34.43	61.57	63.08	43.11	68.20	-25.09	peak
11340.000	11.86	37.76	62.58	59.07	46.11	74.00	-27.89	peak
p17010.000	14.33	43.10	61.88	57.06	52.61	68.20	-15.59	peak
	MHz 1245.663 1606.441 3186.869 4430.628 11340.000	Freq Loss MHz dB 1245.663 3.74 1606.441 4.19 3186.869 6.25 4430.628 7.17 11340.000 11.86	Freq Loss Factor MHz dB dB/m 1245.663 3.74 25.04 1606.441 4.19 26.74 3186.869 6.25 32.79 4430.628 7.17 34.43 11340.000 11.86 37.76	Freq Loss Factor Factor MHz dB dB/m dB 1245.663 3.74 25.04 61.57 1606.441 4.19 26.74 61.69 3186.869 6.25 32.79 61.37 4430.628 7.17 34.43 61.57 11340.000 11.86 37.76 62.58	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1245.663 3.74 25.04 61.57 65.78 1606.441 4.19 26.74 61.69 64.45 3186.869 6.25 32.79 61.37 63.92 4430.628 7.17 34.43 61.57 63.08 11340.000 11.86 37.76 62.58 59.07	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1245.663 3.74 25.04 61.57 65.78 32.99 1606.441 4.19 26.74 61.69 64.45 33.69 3186.869 6.25 32.79 61.37 63.92 41.59 4430.628 7.17 34.43 61.57 63.08 43.11 11340.000 11.86 37.76 62.58 59.07 46.11	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1245.663 3.74 25.04 61.57 65.78 32.99 68.20 1606.441 4.19 26.74 61.69 64.45 33.69 74.00 3186.869 6.25 32.79 61.37 63.92 41.59 68.20 4430.628 7.17 34.43 61.57 63.08 43.11 68.20 11340.000 11.86 37.76 62.58 59.07 46.11 74.00	1245.663 3.74 25.04 61.57 65.78 32.99 68.20 -35.21 1606.441 4.19 26.74 61.69 64.45 33.69 74.00 -40.31



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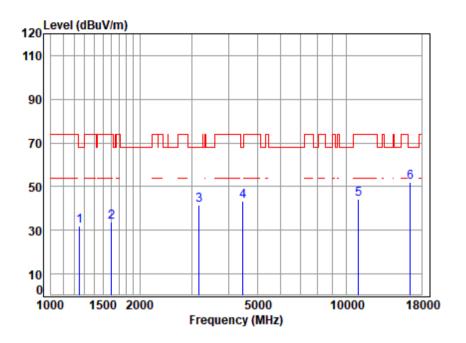


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5500 TX RSE Note : 5G 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	1249.269	3.75	25.09	61.57	64.88	32.15	68.20	-36.05	peak	
2	1606.441	4.19	26.74	61.69	64.63	33.87	74.00	-40.13	peak	
3	3177.672	6.24	32.72	61.37	64.05	41.64	68.20	-26.56	peak	
4									•	
5	11000.000								•	
	p16500.000								•	



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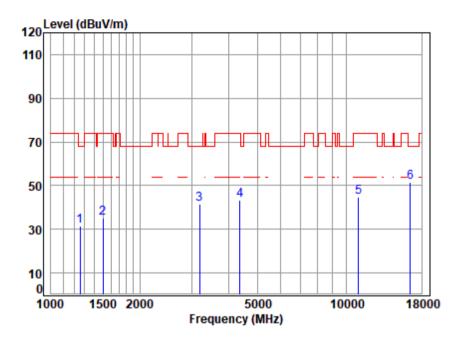


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 184 of 227

Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5500 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	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	
1256.512	3.76	25.06	61.58	64.04	31.28	68.20	-36.92	peak
1503.119	4.04	26.81	61.66	65.79	34.98	74.00	-39.02	peak
3186.869	6.25	32.79	61.37	63.70	41.37	68.20	-26.83	peak
4367.058	7.10	34.54	61.51	63.32	43.45	74.00	-30.55	peak
11000.000	11.68	37.50	62.51	57.87	44.54	74.00	-29.46	peak
p16500.000	13.99	42.10	62.42	57.74	51.41	68.20	-16.79	peak
	MHz 1256.512 1503.119 3186.869 4367.058 11000.000	Freq Loss MHz dB 1256.512 3.76 1503.119 4.04 3186.869 6.25 4367.058 7.10 11000.000 11.68	Freq Loss Factor MHz dB dB/m 1256.512 3.76 25.06 1503.119 4.04 26.81 3186.869 6.25 32.79 4367.058 7.10 34.54 11000.000 11.68 37.50	Freq Loss Factor Factor MHz dB dB/m dB 1256.512 3.76 25.06 61.58 1503.119 4.04 26.81 61.66 3186.869 6.25 32.79 61.37 4367.058 7.10 34.54 61.51 11000.000 11.68 37.50 62.51	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1256.512 3.76 25.06 61.58 64.04 1503.119 4.04 26.81 61.66 65.79 3186.869 6.25 32.79 61.37 63.70 4367.058 7.10 34.54 61.51 63.32 11000.000 11.68 37.50 62.51 57.87	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1256.512 3.76 25.06 61.58 64.04 31.28 1503.119 4.04 26.81 61.66 65.79 34.98 3186.869 6.25 32.79 61.37 63.70 41.37 4367.058 7.10 34.54 61.51 63.32 43.45 11000.000 11.68 37.50 62.51 57.87 44.54	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1256.512 3.76 25.06 61.58 64.04 31.28 68.20 1503.119 4.04 26.81 61.66 65.79 34.98 74.00 3186.869 6.25 32.79 61.37 63.70 41.37 68.20 4367.058 7.10 34.54 61.51 63.32 43.45 74.00 11000.000 11.68 37.50 62.51 57.87 44.54 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1256.512 3.76 25.06 61.58 64.04 31.28 68.20 -36.92 1503.119 4.04 26.81 61.66 65.79 34.98 74.00 -39.02 3186.869 6.25 32.79 61.37 63.70 41.37 68.20 -26.83 4367.058 7.10 34.54 61.51 63.32 43.45 74.00 -30.55 11000.000 11.68 37.50 62.51 57.87 44.54 74.00 -29.46 p16500.000 13.99 42.10 62.42 57.74 51.41 68.20 -16.79



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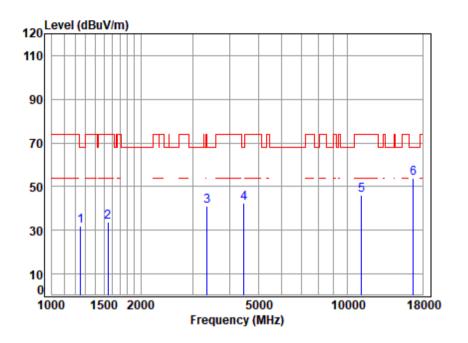


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5580 TX RSE

Note : 5G WIFI 11AX20

000		****	TIANZU						
		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	1249.269	3.75	25.09	61.57	64.68	31.95	68.20	-36.25	peak
2	1547.199	4.11	26.99	61.67	64.49	33.92	74.00	-40.08	peak
3	3357.061	6.40	32.14	61.32	63.82	41.04	74.00	-32.96	peak
4	4469.214	7.22	33.97	61.60	62.83	42.42	68.20	-25.78	peak
5	11160.000	11.77	37.62	62.54	59.30	46.15	74.00	-27.85	peak
6	p16740.000	14.15	42.78	62.17	59.28	54.04	68.20	-14.16	peak



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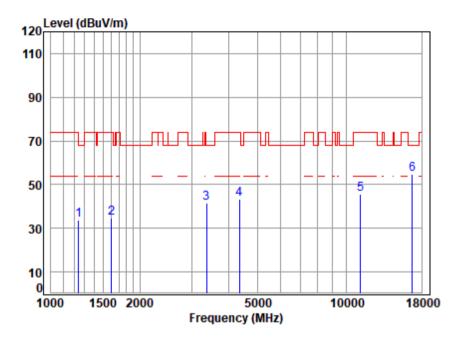


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5580 TX RSE

Note : 5G WIFI 11AX20

~ ~ ~		****	11/0/20						
		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	
1	1242.068	3.74	24.99	61.57	66.60	33.76	68.20	-34.44	peak
2	1606.441	4.19	26.74	61.69	65.30	34.54	74.00	-39.46	peak
3	3366.778	6.41	32.20	61.32	64.08	41.37	68.20	-26.83	peak
4	4354.454	7.08	34.44	61.50	63.24	43.26	74.00	-30.74	peak
5	11160.000	11.77	37.62	62.54	58.80	45.65	74.00	-28.35	peak
6	p16740.000	14.15	42.78	62.17	59.87	54.63	68.20	-13.57	peak



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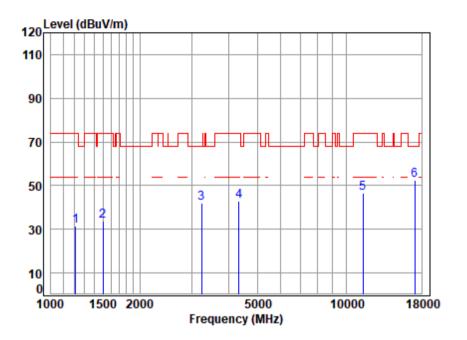


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5700 TX RSE Note : 5G 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	1210.174	3.70	24.54	61.56	64.71	31.39	74.00	-42.61	peak
2	1503.119	4.04	26.81	61.66	64.38	33.57	74.00	-40.43	peak
3	3242.619	6.30	32.22	61.35	64.71	41.88	68.20	-26.32	peak
4	4341.886	7.07	34.34	61.49	63.20	43.12	74.00	-30.88	peak
5	11400.000	11.90	37.70	62.60	59.50	46.50	74.00	-27.50	peak
6	p17100.000	14.44	43.10	61.79	56.53	52.28	68.20	-15.92	peak



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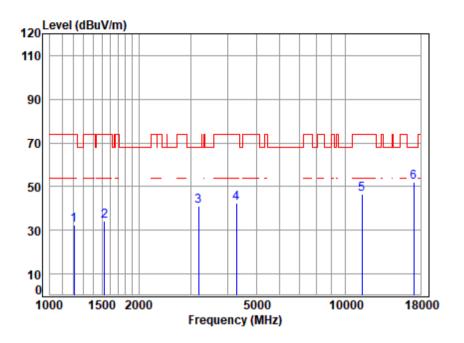


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5700 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	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	
1206.682	3.69	24.49	61.56	65.59	32.21	74.00	-41.79	peak
1529.414	4.08	26.92	61.67	64.87	34.20	74.00	-39.80	peak
3186.869	6.25	32.79	61.37	63.59	41.26	68.20	-26.94	peak
4279.589	6.99	33.92	61.43	63.16	42.64	74.00	-31.36	peak
11400.000	11.90	37.70	62.60	59.61	46.61	74.00	-27.39	peak
p17100.000	14.44	43.10	61.79	56.05	51.80	68.20	-16.40	peak
	MHz 1206.682 1529.414 3186.869 4279.589 11400.000	Freq Loss MHz dB 1206.682 3.69 1529.414 4.08 3186.869 6.25 4279.589 6.99 11400.000 11.90	Freq Loss Factor MHz dB dB/m 1206.682 3.69 24.49 1529.414 4.08 26.92 3186.869 6.25 32.79 4279.589 6.99 33.92 11400.000 11.90 37.70	Freq Loss Factor Factor MHz dB dB/m dB 1206.682 3.69 24.49 61.56 1529.414 4.08 26.92 61.67 3186.869 6.25 32.79 61.37 4279.589 6.99 33.92 61.43 11400.000 11.90 37.70 62.60	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1206.682 3.69 24.49 61.56 65.59 1529.414 4.08 26.92 61.67 64.87 3186.869 6.25 32.79 61.37 63.59 4279.589 6.99 33.92 61.43 63.16 11400.000 11.90 37.70 62.60 59.61	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1206.682 3.69 24.49 61.56 65.59 32.21 1529.414 4.08 26.92 61.67 64.87 34.20 3186.869 6.25 32.79 61.37 63.59 41.26 4279.589 6.99 33.92 61.43 63.16 42.64 11400.000 11.90 37.70 62.60 59.61 46.61	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m 1206.682 3.69 24.49 61.56 65.59 32.21 74.00 1529.414 4.08 26.92 61.67 64.87 34.20 74.00 3186.869 6.25 32.79 61.37 63.59 41.26 68.20 4279.589 6.99 33.92 61.43 63.16 42.64 74.00 11400.000 11.90 37.70 62.60 59.61 46.61 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1206.682 3.69 24.49 61.56 65.59 32.21 74.00 -41.79 1529.414 4.08 26.92 61.67 64.87 34.20 74.00 -39.80 3186.869 6.25 32.79 61.37 63.59 41.26 68.20 -26.94 4279.589 6.99 33.92 61.43 63.16 42.64 74.00 -31.36 11400.000 11.90 37.70 62.60 59.61 46.61 74.00 -27.39 p17100.000 14.44 43.10 61.79 56.05 51.80 68.20 -16.40



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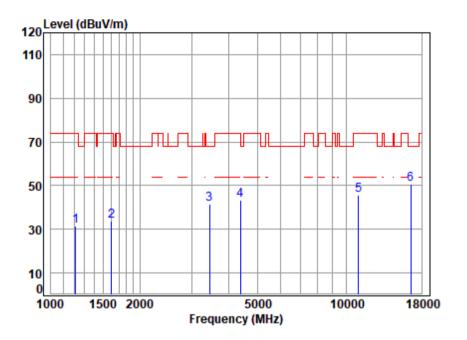


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5510 TX RSE Note : 5G WIFI 11AX40

Cable Ant Preamp Read Limit 0ver

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	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.70	24.54	61.56	64.92	31.60	74.00	-42.40	peak
2	1606.441	4.19	26.74	61.69	64.75	33.99	74.00	-40.01	peak
3	3445.535	6.47	31.85	61.30	64.61	41.63	68.20	-26.57	peak
4	4379.699	7.11	34.64	61.52	62.98	43.21	74.00	-30.79	peak
5	11020.000	11.69	37.50	62.51	58.88	45.56	74.00	-28.44	peak
6	p16530.000	14.01	42.16	62.39	56.86	50.64	68.20	-17.56	peak



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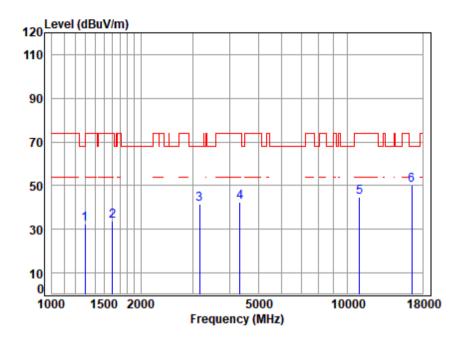


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5510 TX RSE Note : 5G WIFI 11AX40

		cabie	Ant	rreamp	Kead		Limit	over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	d Bu V/m	dBuV/m	dB		
1	1297.103	3.81	24.82	61.59	65.28	32.32	68.20	-35.88	peak	
2	1606.441	4.19	26.74	61.69	64.37	33.61	74.00	-40.39	peak	
3	3159.355	6.22	32.57	61.38	64.12	41.53	68.20	-26.67	peak	
4	4341.886	7.07	34.34	61.49	62.58	42.50	74.00	-31.50	peak	
5	11020.000	11.69	37.50	62.51	58.19	44.87	74.00	-29.13	peak	
6	n16530.000	14.01	42.16	62.39	56.44	50.22	68.20	-17.98	neak	



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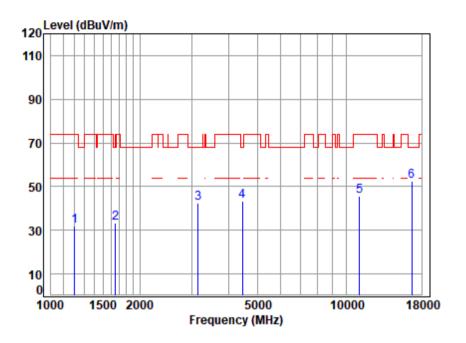


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5550 TX RSE

Note : 5G WIFI 11AX40

000		****	11/00						
		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	1203.199	3.69	24.44	61.56	65.29	31.86	74.00	-42.14	peak
2	1653.550	4.26	26.29	61.70	64.50	33.35	68.20	-34.85	peak
3	3150.237	6.21	32.50	61.38	65.17	42.50	68.20	-25.70	peak
4	4456.315	7.20	34.12	61.59	63.69	43.42	68.20	-24.78	peak
5	11100.000	11.73	37.50	62.53	58.71	45.41	74.00	-28.59	peak
6	p16650.000	14.09	42.50	62.26	58.13	52.46	68.20	-15.74	peak



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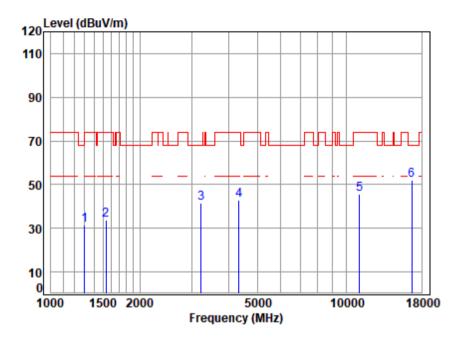


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5550 TX RSE

Note : 5G WIFI 11AX40

~ ~ ~		****	11/00						
		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	1300.858	3.81	24.79	61.59	64.38	31.39	74.00	-42.61	peak
2	1533.841	4.09	26.94	61.67	64.23	33.59	74.00	-40.41	peak
3	3223.928	6.28	32.52	61.36	64.09	41.53	68.20	-26.67	peak
4	4329.354	7.05	34.23	61.48	63.15	42.95	74.00	-31.05	peak
5	11100.000	11.73	37.50	62.53	58.89	45.59	74.00	-28.41	peak
	p16650.000								



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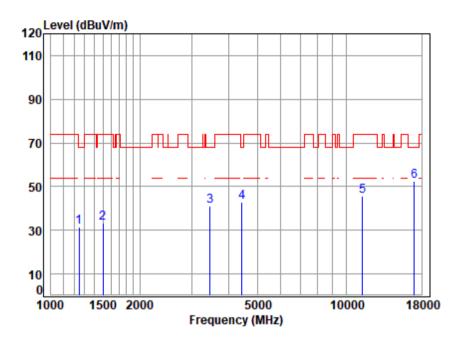


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5670 TX RSE Note : 5G WIFI 11AX40

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	1245.663	3.74	25.04	61.57	64.34	31.55	68.20	-36.65	peak
2	1503.119	4.04	26.81	61.66	64.33	33.52	74.00	-40.48	peak
3	3455.508	6.48	31.78	61.30	64.28	41.24	68.20	-26.96	peak
4	4430.628	7.17	34.43	61.57	63.09	43.12	68.20	-25.08	peak
5	11340.000	11.86	37.76	62.58	58.47	45.51	74.00	-28.49	peak
6	p17010.000	14.33	43.10	61.88	57.13	52.68	68.20	-15.52	peak



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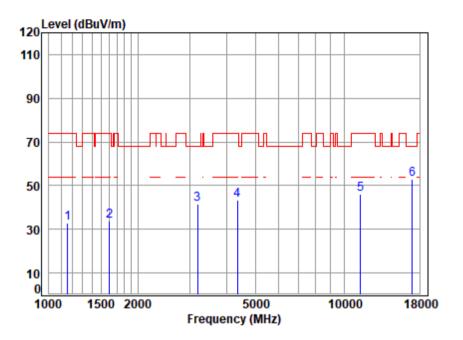


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5670 TX RSE

Note : 5G WIFI 11AX40

~ ~ ~		****	11/00						
		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	1158.828	3.63	23.99	61.54	66.55	32.63	74.00	-41.37	peak
2	1606.441	4.19	26.74	61.69	64.35	33.59	74.00	-40.41	peak
3	3186.869	6.25	32.79	61.37	64.02	41.69	68.20	-26.51	peak
4	4354.454	7.08	34.44	61.50	63.13	43.15	74.00	-30.85	peak
5	11340.000	11.86	37.76	62.58	58.87	45.91	74.00	-28.09	peak
6	p17010.000	14.33	43.10	61.88	57.20	52.75	68.20	-15.45	peak



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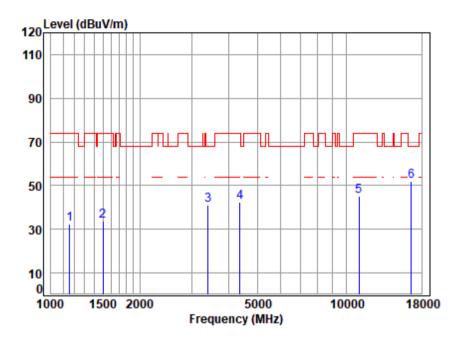


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5530 TX RSE

: 5G WIFI 11AX80 Note

OCC		AATI T	TIANOU						
		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	1155.483	3.62	23.95	61.54	66.26	32.29	74.00	-41.71	peak
2	1503.119	4.04	26.81	61.66	64.79	33.98	74.00	-40.02	peak
3	3405.929	6.44	32.33	61.31	63.79	41.25	68.20	-26.95	peak
4	4367.058	7.10	34.54	61.51	62.15	42.28	74.00	-31.72	peak
5	11060.000	11.71	37.50	62.52	58.55	45.24	74.00	-28.76	peak
6	p16590.000	14.05	42.28	62.32	57.79	51.80	68.20	-16.40	peak



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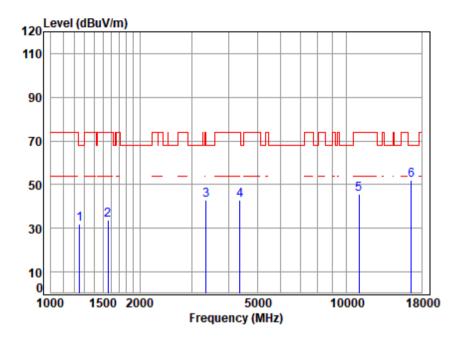


SZEMC-TRF-01 Rev. A/1

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5530 TX RSE

Note : 5G WIFI 11AX80

000		****	TIAMOU						
		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	1252.885	3.75	25.08	61.57	64.74	32.00	68.20	-36.20	peak
2	1560.673	4.13	26.96	61.68	64.40	33.81	74.00	-40.19	peak
3	3357.061	6.40	32.14	61.32	65.62	42.84	74.00	-31.16	peak
4	4367.058	7.10	34.54	61.51	62.60	42.73	74.00	-31.27	peak
5	11060.000	11.71	37.50	62.52	59.02	45.71	74.00	-28.29	peak
6	p16590.000	14.05	42.28	62.32	58.22	52.23	68.20	-15.97	peak



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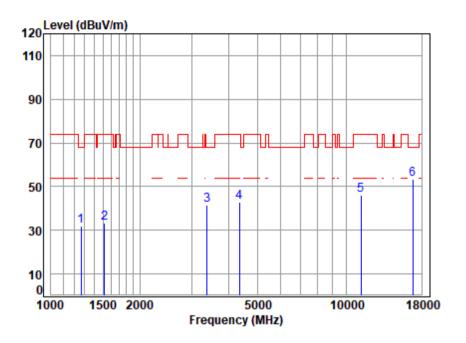


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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5610 TX RSE

Note : 5G WIFI 11AX80

		****	11/0/00						
		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	1263.796	3.77	25.02	61.58	64.63	31.84	68.20	-36.36	peak
2	1520.598	4.07	26.88	61.66	63.87	33.16	74.00	-40.84	peak
3	3376.523	6.42	32.26	61.32	64.12	41.48	68.20	-26.72	peak
4	4354.454	7.08	34.44	61.50	62.77	42.79	74.00	-31.21	peak
5	11220.000	11.80	37.72	62.56	59.11	46.07	74.00	-27.93	peak
6	p16830.000	14.21	42.99	62.07	58.34	53.47	68.20	-14.73	peak



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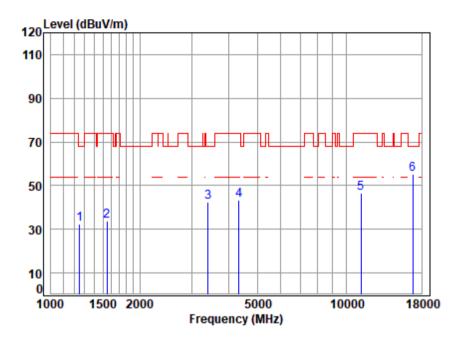


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Report No.: SZCR240700282605

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5610 TX RSE

Note : 5G WIFI 11AX80

	****	TIAMOU						
	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	
1249.269	3.75	25.09	61.57	65.08	32.35	68.20	-35.85	peak
1547.199	4.11	26.99	61.67	64.21	33.64	74.00	-40.36	peak
3405.929	6.44	32.33	61.31	64.76	42.22	68.20	-25.98	peak
4341.886	7.07	34.34	61.49	63.42	43.34	74.00	-30.66	peak
11220.000	11.80	37.72	62.56	59.79	46.75	74.00	-27.25	peak
p16830.000	14.21	42.99	62.07	59.99	55.12	68.20	-13.08	peak
	MHz 1249.269 1547.199 3405.929 4341.886 11220.000	Freq Loss MHz dB 1249.269 3.75 1547.199 4.11 3405.929 6.44 4341.886 7.07 11220.000 11.80	Freq Loss Factor MHz dB dB/m 1249.269 3.75 25.09 1547.199 4.11 26.99 3405.929 6.44 32.33 4341.886 7.07 34.34 11220.000 11.80 37.72	Freq Loss Factor Factor MHz dB dB/m dB 1249.269 3.75 25.09 61.57 1547.199 4.11 26.99 61.67 3405.929 6.44 32.33 61.31 4341.886 7.07 34.34 61.49 11220.000 11.80 37.72 62.56	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.75 25.09 61.57 65.08 1547.199 4.11 26.99 61.67 64.21 3405.929 6.44 32.33 61.31 64.76 4341.886 7.07 34.34 61.49 63.42 11220.000 11.80 37.72 62.56 59.79	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1249.269 3.75 25.09 61.57 65.08 32.35 1547.199 4.11 26.99 61.67 64.21 33.64 3405.929 6.44 32.33 61.31 64.76 42.22 4341.886 7.07 34.34 61.49 63.42 43.34 11220.000 11.80 37.72 62.56 59.79 46.75	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.75 25.09 61.57 65.08 32.35 68.20 1547.199 4.11 26.99 61.67 64.21 33.64 74.00 3405.929 6.44 32.33 61.31 64.76 42.22 68.20 4341.886 7.07 34.34 61.49 63.42 43.34 74.00 11220.000 11.80 37.72 62.56 59.79 46.75 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1249.269 3.75 25.09 61.57 65.08 32.35 68.20 -35.85 1547.199 4.11 26.99 61.67 64.21 33.64 74.00 -40.36 3405.929 6.44 32.33 61.31 64.76 42.22 68.20 -25.98 4341.886 7.07 34.34 61.49 63.42 43.34 74.00 -30.66 11220.000 11.80 37.72 62.56 59.79 46.75 74.00 -27.25 p16830.000 14.21 42.99 62.07 59.99 55.12 68.20 -13.08



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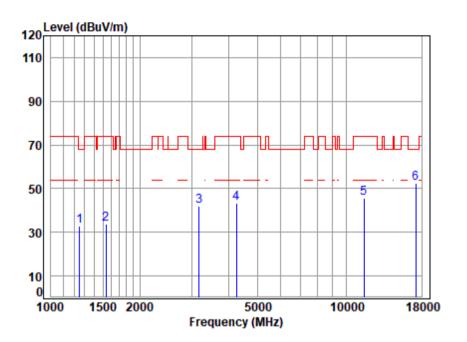


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5745 TX RSE Note : 5G WIFI 11A

	****	117						
	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	
1252.885	3.75	25.08	61.57	65.47	32.73	68.20	-35.47	peak
1538.281	4.10	26.95	61.67	64.27	33.65	74.00	-40.35	peak
3177.672	6.24	32.72	61.37	64.61	42.20	68.20	-26.00	peak
4242.641	6.95	33.80	61.40	63.99	43.34	74.00	-30.66	peak
11490.000	11.94	37.79	62.62	58.45	45.56	74.00	-28.44	peak
p17235.000	14.59	43.03	61.65	56.46	52.43	68.20	-15.77	peak
	Freq MHz 1252.885 1538.281 3177.672 4242.641 11490.000	Cable Loss MHz dB 1252.885 3.75 1538.281 4.10 3177.672 6.24 4242.641 6.95 11490.000 11.94	Cable Ant Loss Factor MHz dB dB/m 1252.885 3.75 25.08 1538.281 4.10 26.95 3177.672 6.24 32.72 4242.641 6.95 33.80 11490.000 11.94 37.79	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1252.885 3.75 25.08 61.57 1538.281 4.10 26.95 61.67 3177.672 6.24 32.72 61.37 4242.641 6.95 33.80 61.40 11490.000 11.94 37.79 62.62	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1252.885 3.75 25.08 61.57 65.47 1538.281 4.10 26.95 61.67 64.27 3177.672 6.24 32.72 61.37 64.61 4242.641 6.95 33.80 61.40 63.99 11490.000 11.94 37.79 62.62 58.45	Cable Ant Preamp Read Level Level Level MHz dB dB/m dB dBuV dBuV/m 1252.885 3.75 25.08 61.57 65.47 32.73 1538.281 4.10 26.95 61.67 64.27 33.65 3177.672 6.24 32.72 61.37 64.61 42.20 4242.641 6.95 33.80 61.40 63.99 43.34 11490.000 11.94 37.79 62.62 58.45 45.56	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1252.885 3.75 25.08 61.57 65.47 32.73 68.20 1538.281 4.10 26.95 61.67 64.27 33.65 74.00 3177.672 6.24 32.72 61.37 64.61 42.20 68.20 4242.641 6.95 33.80 61.40 63.99 43.34 74.00 11490.000 11.94 37.79 62.62 58.45 45.56 74.00	Cable Loss Factor Factor Read Level Level Limit Limit Over Level Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1252.885 3.75 25.08 61.57 65.47 32.73 68.20 -35.47



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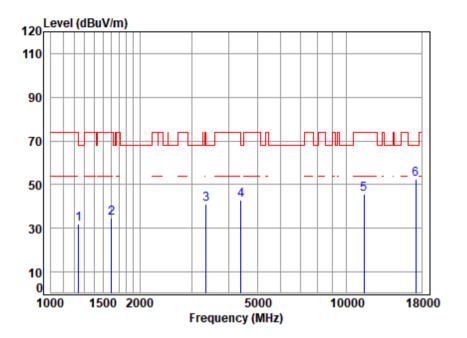
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057



Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5745 TX RSE : 5G WIFI 11A Note

occ		AATI T	114						
		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	1242.068	3.74	24.99	61.57	64.97	32.13	68.20	-36.07	peak
2	1601.804	4.19	26.78	61.69	65.41	34.69	74.00	-39.31	peak
3	3357.061	6.40	32.14	61.32	64.04	41.26	74.00	-32.74	peak
4	4405.090	7.14	34.74	61.55	62.51	42.84	68.20	-25.36	peak
5	11490.000	11.94	37.79	62.62	58.30	45.41	74.00	-28.59	peak
6	p17235.000	14.59	43.03	61.65	56.72	52.69	68.20	-15.51	peak



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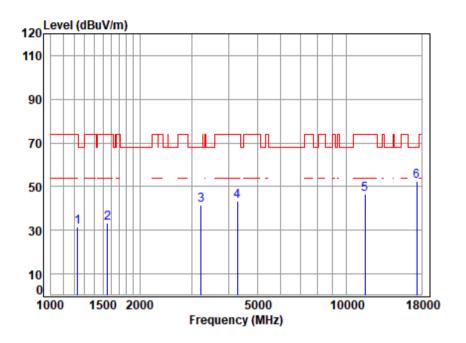


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5785 TX RSE Note : 5G WIFI 11A

		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	1231.345	3.72	24.84	61.57	64.71	31.70	74.00	-42.30	peak
2	1551.677	4.12	26.99	61.67	64.07	33.51	74.00	-40.49	peak
3	3223.928	6.28	32.52	61.36	64.08	41.52	68.20	-26.68	peak
4	4279.589	6.99	33.92	61.43	63.64	43.12	74.00	-30.88	peak
5	11570.000	11.95	37.73	62.64	59.43	46.47	74.00	-27.53	peak
6	p17355.000	14.73	43.26	61.53	56.13	52.59	68.20	-15.61	peak



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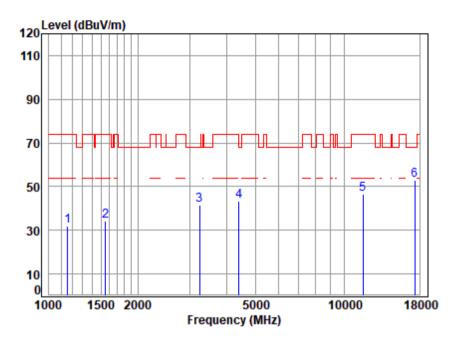


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5785 TX RSE Note : 5G WIFI 11A

000		****	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	1155.483	3.62	23.95	61.54	65.95	31.98	74.00	-42.02	peak
2	1556.169	4.12	26.98	61.67	64.74	34.17	74.00	-39.83	peak
3	3242.619	6.30	32.22	61.35	64.43	41.60	68.20	-26.60	peak
4	4405.090	7.14	34.74	61.55	62.87	43.20	68.20	-25.00	peak
5	11570.000	11.95	37.73	62.64	59.65	46.69	74.00	-27.31	peak
6	p17355.000	14.73	43.26	61.53	56.29	52.75	68.20	-15.45	peak



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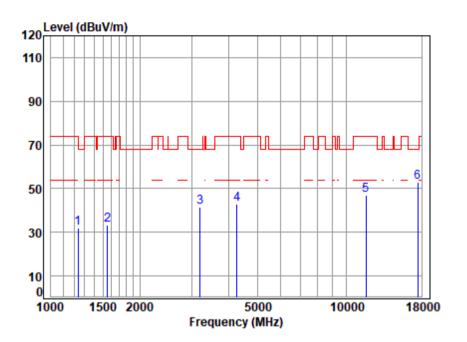


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5825 TX RSE Note : 5G WIFI 11A

		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	1238.483	3.73	24.94	61.57	64.68	31.78	74.00	-42.22	peak
2	1556.169	4.12	26.98	61.67	64.03	33.46	74.00	-40.54	peak
3	3205.345	6.26	32.81	61.36	63.79	41.50	68.20	-26.70	peak
4	4267.237	6.98	33.87	61.42	63.45	42.88	74.00	-31.12	peak
5	11650.000	11.95	37.80	62.65	59.69	46.79	74.00	-27.21	peak
6	p17475.000	14.86	43.40	61.41	56.23	53.08	68.20	-15.12	peak



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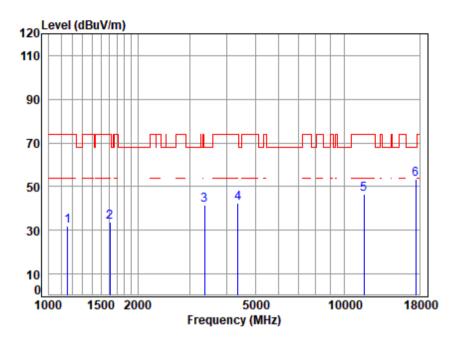


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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5825 TX RSE : 5G WIFI 11A Note

occ		AATI T	114						
		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	1158.828	3.63	23.99	61.54	66.00	32.08	74.00	-41.92	peak
2	1611.091	4.20	26.69	61.69	64.69	33.89	74.00	-40.11	peak
3	3366.778	6.41	32.20	61.32	64.09	41.38	68.20	-26.82	peak
4	4367.058	7.10	34.54	61.51	62.26	42.39	74.00	-31.61	peak
5	11650.000	11.95	37.80	62.65	59.43	46.53	74.00	-27.47	peak
6	p17475.000	14.86	43.40	61.41	56.35	53.20	68.20	-15.00	peak



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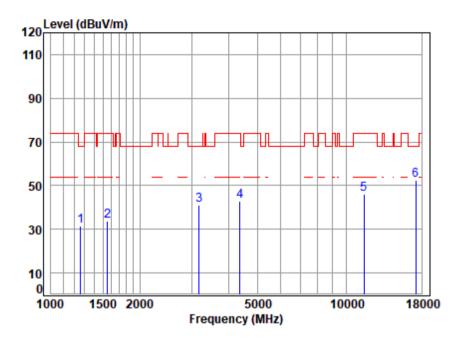


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5745 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1260.149	3.76	25.04	61.58	64.19	31.41	68.20	-36.79	peak
2	1551.677	4.12	26.99	61.67	64.51	33.95	74.00	-40.05	peak
3	3177.672	6.24	32.72	61.37	63.59	41.18	68.20	-27.02	peak
4	4367.058	7.10	34.54	61.51	62.81	42.94	74.00	-31.06	peak
5	11490.000	11.94	37.79	62.62	59.10	46.21	74.00	-27.79	peak
6	p17235.000	14.59	43.03	61.65	56.42	52.39	68.20	-15.81	peak



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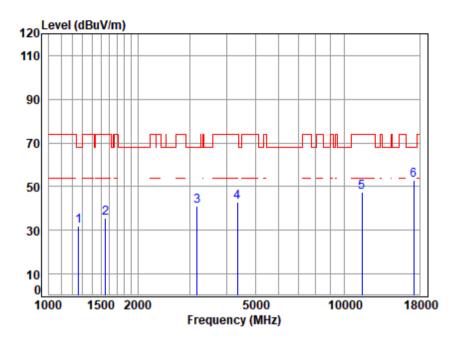


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5745 TX RSE Note : 5G WIFI 11N20

~ ~ ~		****	111120						
		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	1260.149	3.76	25.04	61.58	64.65	31.87	68.20	-36.33	peak
2	1556.169	4.12	26.98	61.67	66.33	35.76	74.00	-38.24	peak
3	3177.672	6.24	32.72	61.37	63.50	41.09	68.20	-27.11	peak
4	4354.454	7.08	34.44	61.50	62.72	42.74	74.00	-31.26	peak
5	11490.000	11.94	37.79	62.62	60.19	47.30	74.00	-26.70	peak
6	p17235.000	14.59	43.03	61.65	57.14	53.11	68.20	-15.09	peak



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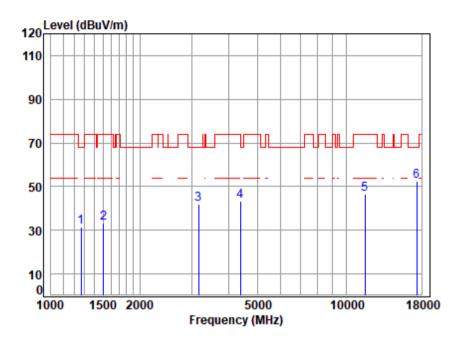


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5785 TX RSE Note : 5G WIFI 11N20

000		****	111120						
		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	1263.796	3.77	25.02	61.58	64.36	31.57	68.20	-36.63	peak
2	1507.470	4.05	26.83	61.66	64.21	33.43	74.00	-40.57	peak
3	3159.355	6.22	32.57	61.38	64.68	42.09	68.20	-26.11	peak
4	4379.699	7.11	34.64	61.52	63.14	43.37	74.00	-30.63	peak
	11570.000								•
6	p17355.000	14.73	43.26	61.53	55.79	52.25	68.20	-15.95	peak



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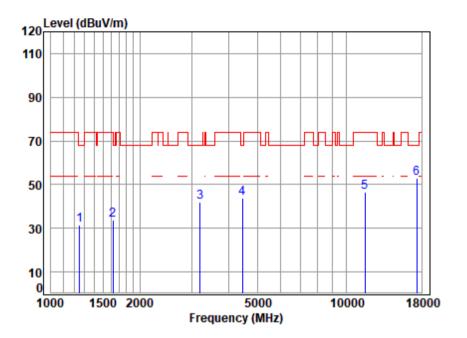


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5785 TX RSE Note : 5G WIFI 11N20

~ ~ ~		***	11.420						
		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	1249.269	3.75	25.09	61.57	64.13	31.40	68.20	-36.80	peak
2	1625.121	4.22	26.55	61.69	64.79	33.87	74.00	-40.13	peak
3	3196.094	6.25	32.87	61.36	64.12	41.88	68.20	-26.32	peak
4	4456.315	7.20	34.12	61.59	64.02	43.75	68.20	-24.45	peak
5	11570.000	11.95	37.73	62.64	59.72	46.76	74.00	-27.24	peak
6	p17355.000	14.73	43.26	61.53	56.44	52.90	68.20	-15.30	peak



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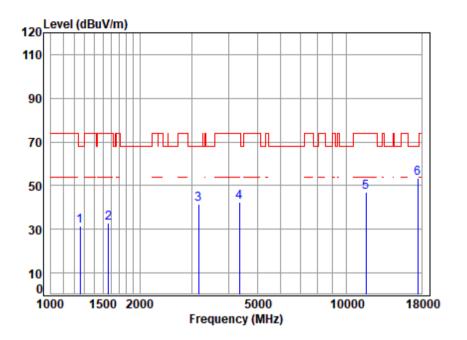


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5825 TX RSE Note : 5G WIFI 11N20

~ ~ ~		****	111120							
		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	1256.512	3.76	25.06	61.58	64.24	31.48	68.20	-36.72	peak	
2	1565.191	4.14	26.94	61.68	63.50	32.90	74.00	-41.10	peak	
3	3168.500	6.23	32.65	61.37	64.16	41.67	68.20	-26.53	peak	
4	4354.454	7.08	34.44	61.50	62.54	42.56	74.00	-31.44	peak	
5	11650.000	11.95	37.80	62.65	59.97	47.07	74.00	-26.93	peak	
6	p17475.000	14.86	43.40	61.41	56.38	53.23	68.20	-14.97	peak	



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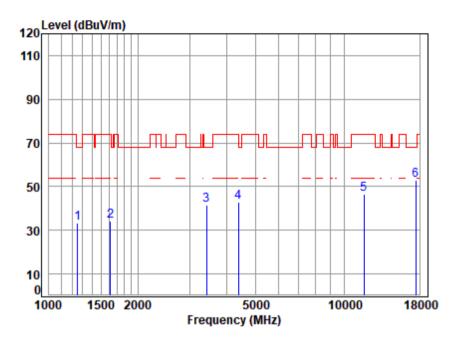


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5825 TX RSE : 5G WIFI 11N20 Note

occ		AATI T	111120						
		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	1249.269	3.75	25.09	61.57	66.19	33.46	68.20	-34.74	peak
2	1615.754	4.21	26.64	61.69	65.15	34.31	74.00	-39.69	peak
3	3425.675	6.46	32.09	61.30	64.20	41.45	68.20	-26.75	peak
4	4379.699	7.11	34.64	61.52	62.44	42.67	74.00	-31.33	peak
5	11650.000	11.95	37.80	62.65	59.39	46.49	74.00	-27.51	peak
6	p17475.000	14.86	43.40	61.41	56.15	53.00	68.20	-15.20	peak



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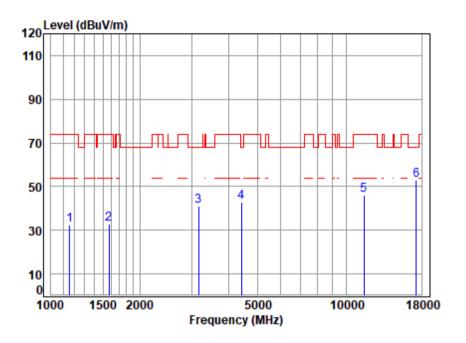


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5755 TX RSE Note : 5G WIFI 11N40

		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	1158.828	3.63	23.99	61.54	66.35	32.43	74.00	-41.57	peak
2	1574.265	4.15	26.90	61.68	63.68	33.05	74.00	-40.95	peak
3	3168.500	6.23	32.65	61.37	63.74	41.25	68.20	-26.95	peak
4	4417.841	7.16	34.59	61.56	62.74	42.93	68.20	-25.27	peak
5	11510.000	11.95	37.79	62.62	58.95	46.07	74.00	-27.93	peak
6	p17265.000	14.62	43.06	61.62	57.02	53.08	68.20	-15.12	peak



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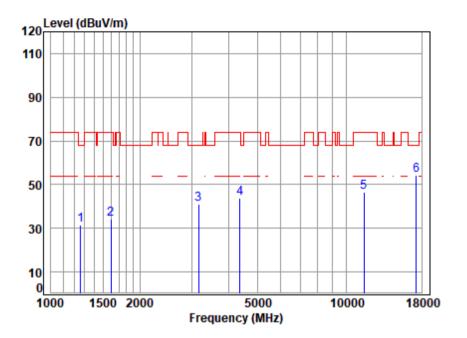


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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02826AT Job No

Mode : 5755 TX RSE Note : 5G WIFI 11N40

		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	1260.149	3.76	25.04	61.58	64.38	31.60	68.20	-36.60	peak
2	1597.181	4.18	26.81	61.69	64.83	34.13	74.00	-39.87	peak
3	3168.500	6.23	32.65	61.37	63.74	41.25	68.20	-26.95	peak
4	4367.058	7.10	34.54	61.51	63.65	43.78	74.00	-30.22	peak
5	11510.000	11.95	37.79	62.62	59.26	46.38	74.00	-27.62	peak
6	p17265.000	14.62	43.06	61.62	58.32	54.38	68.20	-13.82	peak



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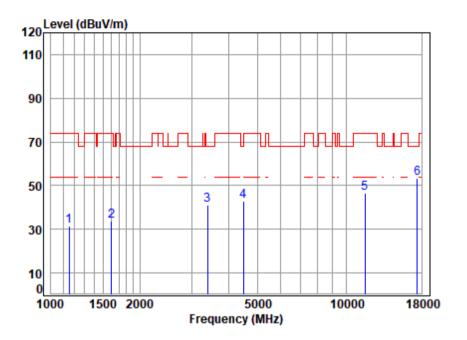


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT Job No

Mode : 5795 TX RSE Note : 5G WIFI 11N40

		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	1152.148	3.62	23.92	61.54	65.55	31.55	74.00	-42.45	peak
2	1601.804	4.19	26.78	61.69	64.45	33.73	74.00	-40.27	peak
3	3396.098	6.43	32.38	61.31	63.76	41.26	68.20	-26.94	peak
4	4495.125	7.24	33.66	61.62	63.62	42.90	68.20	-25.30	peak
5	11590.000	11.95	37.71	62.64	59.47	46.49	74.00	-27.51	peak
6	p17385.000	14.76	43.35	61.50	56.93	53.54	68.20	-14.66	peak



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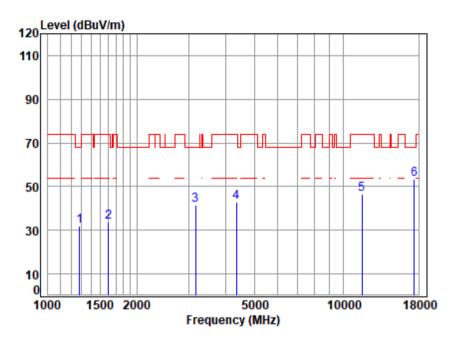


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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5795 TX RSE : 5G WIFI 11N40 Note

occ		AATI T	111140						
		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	1282.193	3.79	24.91	61.58	64.68	31.80	68.20	-36.40	peak
2	1606.441	4.19	26.74	61.69	64.69	33.93	74.00	-40.07	peak
3	3159.355	6.22	32.57	61.38	63.89	41.30	68.20	-26.90	peak
4	4354.454	7.08	34.44	61.50	62.90	42.92	74.00	-31.08	peak
5	11590.000	11.95	37.71	62.64	59.58	46.60	74.00	-27.40	peak
6	p17385.000	14.76	43.35	61.50	56.68	53.29	68.20	-14.91	peak



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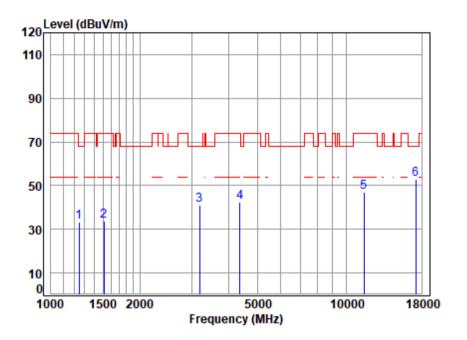


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5745 TX RSE

Note : 5G WIFI 11AX20

000		****	11/0/20						
		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	
1	1245.663	3.74	25.04	61.57	66.12	33.33	68.20	-34.87	peak
2	1511.833	4.06	26.85	61.66	64.36	33.61	74.00	-40.39	peak
3	3186.869	6.25	32.79	61.37	63.45	41.12	68.20	-27.08	peak
4	4367.058	7.10	34.54	61.51	62.18	42.31	74.00	-31.69	peak
5	11490.000	11.94	37.79	62.62	59.73	46.84	74.00	-27.16	peak
6	p17235.000	14.59	43.03	61.65	56.94	52.91	68.20	-15.29	peak



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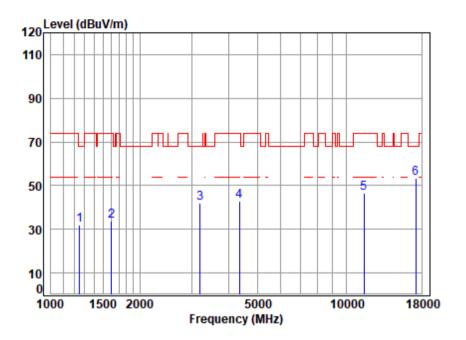


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 216 of 227

Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5745 TX RSE

: 5G WIFI 11AX20 Note

occ		AATIT	TIANZU						
		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	1249.269	3.75	25.09	61.57	64.68	31.95	68.20	-36.25	peak
2	1606.441	4.19	26.74	61.69	64.65	33.89	74.00	-40.11	peak
3	3196.094	6.25	32.87	61.36	64.08	41.84	68.20	-26.36	peak
4	4354.454	7.08	34.44	61.50	63.03	43.05	74.00	-30.95	peak
5	11490.000	11.94	37.79	62.62	59.50	46.61	74.00	-27.39	peak
6	p17235.000	14.59	43.03	61.65	57.34	53.31	68.20	-14.89	peak



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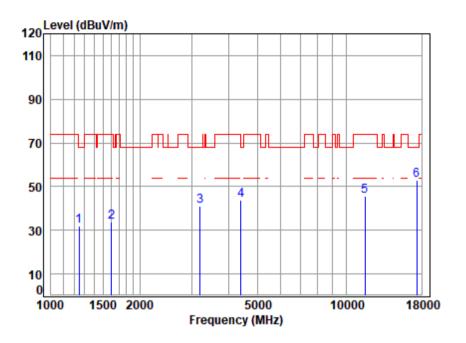


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 217 of 227

Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5785 TX RSE

Note : 5G WIFI 11AX20

		****	TIME						
		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	1245.663	3.74	25.04	61.57	64.50	31.71	68.20	-36.49	peak
2	1606.441	4.19	26.74	61.69	64.44	33.68	74.00	-40.32	peak
3	3205.345	6.26	32.81	61.36	63.48	41.19	68.20	-27.01	peak
4	4405.090	7.14	34.74	61.55	63.28	43.61	68.20	-24.59	peak
5	11570.000	11.95	37.73	62.64	58.63	45.67	74.00	-28.33	peak
6	p17355.000	14.73	43.26	61.53	56.42	52.88	68.20	-15.32	peak



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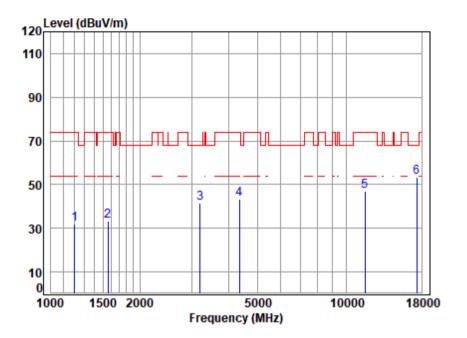


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 218 of 227

Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5785 TX RSE

: 5G WIFI 11AX20 Note

occ		AATIT	TIANZU						
		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	1203.199	3.69	24.44	61.56	65.42	31.99	74.00	-42.01	peak
2	1560.673	4.13	26.96	61.68	64.00	33.41	74.00	-40.59	peak
3	3196.094	6.25	32.87	61.36	63.80	41.56	68.20	-26.64	peak
4	4354.454	7.08	34.44	61.50	63.31	43.33	74.00	-30.67	peak
5	11570.000	11.95	37.73	62.64	59.78	46.82	74.00	-27.18	peak
6	p17355.000	14.73	43.26	61.53	57.15	53.61	68.20	-14.59	peak



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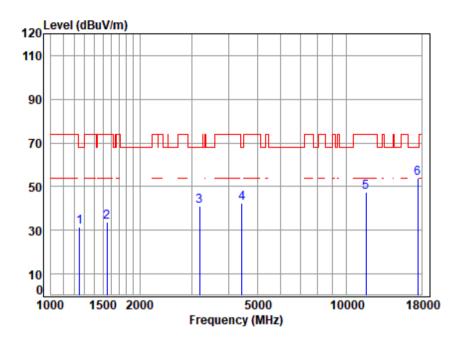
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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02826AT

Mode : 5825 TX RSE : 5G WIFI 11AX20 Note

> Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1249.269 64.02 31.29 68.20 -36.91 peak 3.75 25.09 61.57 1547.199 4.11 26.99 64.14 33.57 74.00 -40.43 peak 61.67 3186.869 6.25 32.79 61.37 63.58 41.25 68.20 -26.95 peak 4430,628 7.17 34.43 61.57 62.61 42.64 68.20 -25.56 peak 11.95 37.80 60.53 47.63 74.00 -26.37 peak 11650.000 62.65

> > 14.86 43.40 61.41



6 p17475.000

1

2

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57.16 54.01 68.20 -14.19 peak

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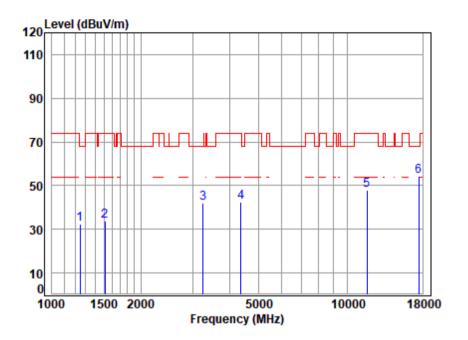


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5825 TX RSE

Note : 5G WIFI 11AX20

~ ~ ~		****	11/0/20						
		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	
1	1245.663	3.74	25.04	61.57	65.08	32.29	68.20	-35.91	peak
2	1511.833	4.06	26.85	61.66	64.57	33.82	74.00	-40.18	peak
3	3252.005	6.31	32.06	61.35	64.79	41.81	68.20	-26.39	peak
4	4367.058	7.10	34.54	61.51	62.40	42.53	74.00	-31.47	peak
5	11650.000	11.95	37.80	62.65	60.65	47.75	74.00	-26.25	peak
6	p17475.000	14.86	43.40	61.41	57.45	54.30	68.20	-13.90	peak



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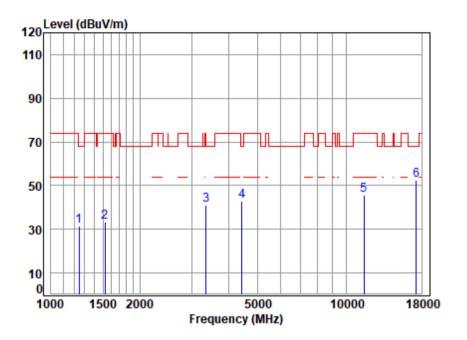


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 221 of 227

Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5755 TX RSE Note : 5G WIFI 11AX40

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
			,						
1	1245.663	3.74	25.04	61.57	64.18	31.39	68.20	-36.81	peak
2	1525.000	4.08	26.90	61.66	63.92	33.24	74.00	-40.76	peak
3	3357.061	6.40	32.14	61.32	63.78	41.00	74.00	-33.00	peak
4	4430.628	7.17	34.43	61.57	62.68	42.71	68.20	-25.49	peak
5	11510.000	11.95	37.79	62.62	58.70	45.82	74.00	-28.18	peak
6	p17265.000	14.62	43.06	61.62	56.39	52.45	68.20	-15.75	peak



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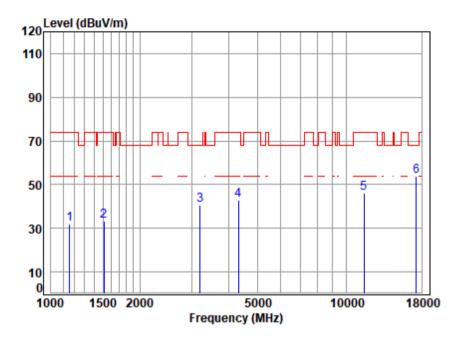


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

Page: 222 of 227

Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5755 TX RSE Note : 5G WIFI 11AX40

	****	TIAMTO						
	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	
1155.483	3.62	23.95	61.54	66.00	32.03	74.00	-41.97	peak
1511.833	4.06	26.85	61.66	63.93	33.18	74.00	-40.82	peak
3205.345	6.26	32.81	61.36	62.94	40.65	68.20	-27.55	peak
4316.859	7.04	34.13	61.47	63.38	43.08	74.00	-30.92	peak
11510.000	11.95	37.79	62.62	59.16	46.28	74.00	-27.72	peak
p17265.000	14.62	43.06	61.62	57.80	53.86	68.20	-14.34	peak
	Freq MHz 1155.483 1511.833 3205.345 4316.859 11510.000	Cable Loss MHz dB 1155.483 3.62 1511.833 4.06 3205.345 6.26 4316.859 7.04 11510.000 11.95	Cable Ant Loss Factor MHz dB dB/m 1155.483 3.62 23.95 1511.833 4.06 26.85 3205.345 6.26 32.81 4316.859 7.04 34.13 11510.000 11.95 37.79	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1155.483 3.62 23.95 61.54 1511.833 4.06 26.85 61.66 3205.345 6.26 32.81 61.36 4316.859 7.04 34.13 61.47 11510.000 11.95 37.79 62.62	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1155.483 3.62 23.95 61.54 66.00 1511.833 4.06 26.85 61.66 63.93 3205.345 6.26 32.81 61.36 62.94 4316.859 7.04 34.13 61.47 63.38 11510.000 11.95 37.79 62.62 59.16	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1155.483 3.62 23.95 61.54 66.00 32.03 1511.833 4.06 26.85 61.66 63.93 33.18 3205.345 6.26 32.81 61.36 62.94 40.65 4316.859 7.04 34.13 61.47 63.38 43.08 11510.000 11.95 37.79 62.62 59.16 46.28	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1155.483 3.62 23.95 61.54 66.00 32.03 74.00 1511.833 4.06 26.85 61.66 63.93 33.18 74.00 3205.345 6.26 32.81 61.36 62.94 40.65 68.20 4316.859 7.04 34.13 61.47 63.38 43.08 74.00 11510.000 11.95 37.79 62.62 59.16 46.28 74.00	Cable Loss Factor Factor Read Level Level Limit Limit Over Level Level Level Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1155.483 3.62 23.95 61.54 66.00 32.03 74.00 -41.97



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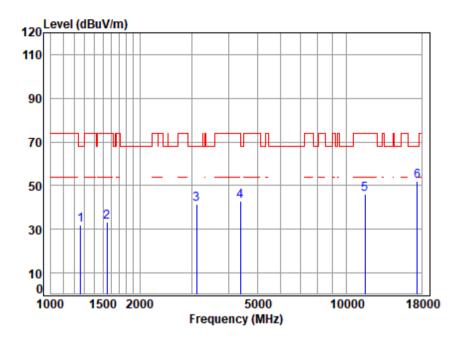


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5795 TX RSE Note : 5G WIFI 11AX40

		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
						-ID- 3//	JD-3//		
	MHz	dB	ab/m	dB	abuv	abuv/m	abuv/m	dB	
1	1260.149	3.76	25.04	61.58	64.56	31.78	68.20	-36.42	peak
2	1547.199	4.11	26.99	61.67	64.02	33.45	74.00	-40.55	peak
3	3114.025	6.18	31.85	61.39	64.98	41.62	68.20	-26.58	peak
4	4392.376	7.13	34.74	61.53	62.63	42.97	74.00	-31.03	peak
5	11590.000	11.95	37.71	62.64	59.20	46.22	74.00	-27.78	peak
6	p17385.000	14.76	43.35	61.50	55.57	52.18	68.20	-16.02	peak



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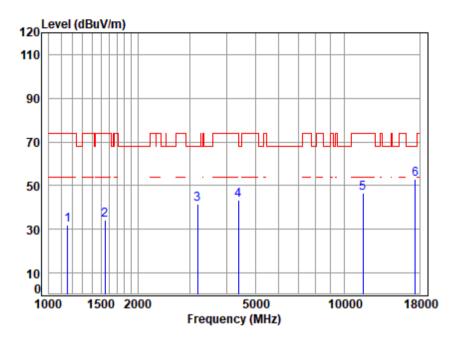


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Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5795 TX RSE : 5G WIFI 11AX40 Note

OCC		AATIT	TIANTO						
		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	1155.483	3.62	23.95	61.54	65.83	31.86	74.00	-42.14	peak
2	1547.199	4.11	26.99	61.67	64.57	34.00	74.00	-40.00	peak
3	3186.869	6.25	32.79	61.37	63.74	41.41	68.20	-26.79	peak
4	4379.699	7.11	34.64	61.52	63.12	43.35	74.00	-30.65	peak
5	11590.000	11.95	37.71	62.64	59.67	46.69	74.00	-27.31	peak
6	p17385.000	14.76	43.35	61.50	56.11	52.72	68.20	-15.48	peak



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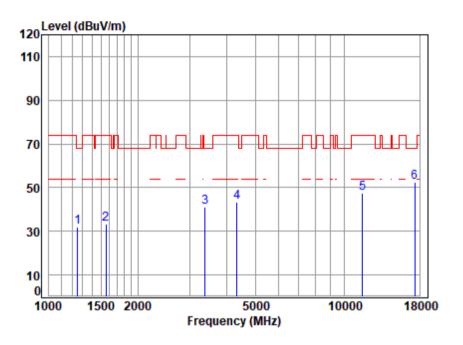


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02826AT

Mode : 5775 TX RSE Note : 5G WIFI 11AX80

Ant Preamn Limit Road Oven

		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	1249.269	3.75	25.09	61.57	64.74	32.01	68.20	-36.19	peak
2	1560.673	4.13	26.96	61.68	63.71	33.12	74.00	-40.88	peak
3	3386.297	6.42	32.32	61.31	63.43	40.86	68.20	-27.34	peak
4	4329.354	7.05	34.23	61.48	63.55	43.35	74.00	-30.65	peak
5	11550.000	11.95	37.75	62.63	60.20	47.27	74.00	-26.73	peak
6	p17325.000	14.69	43.17	61.56	56.36	52.66	68.20	-15.54	peak



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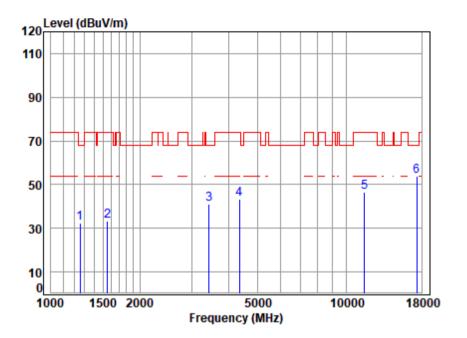


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240700282605

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02826AT

Mode : 5775 TX RSE

: 5G WIFI 11AX80 Note

000		AATIT	TIANOU						
		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	1256.512	3.76	25.06	61.58	65.05	32.29	68.20	-35.91	peak
2	1551.677	4.12	26.99	61.67	64.07	33.51	74.00	-40.49	peak
3	3435.590	6.47	31.97	61.30	64.03	41.17	68.20	-27.03	peak
4	4354.454	7.08	34.44	61.50	63.44	43.46	74.00	-30.54	peak
5	11550.000	11.95	37.75	62.63	59.43	46.50	74.00	-27.50	peak
6	p17325.000	14.69	43.17	61.56	57.42	53.72	68.20	-14.48	peak



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8 **Test Setup Photo**

Refer to Appendix - Test Setup Photo for SZCR2407002826AT

EUT Constructional Details (EUT Photos) 9

Refer to External and Internal Photos for SZCR2407002826AT

- End of the Report -



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