

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240800298606

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TEST REPORT

Application No.: SZCR2408002986AT 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

DT Research, Inc. Taiwan Branch **Factory:**

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

Equipment Under Test (EUT):

EUT Name: Rugged Tablet

Model No.: DT323RP, DT323xxxxx (x=0-9, A-Z, - or null, or ., or /), 323MDxxxxx (x=0-9,

A-Z, - or null, or ., or /)

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-AX210NG

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

2024-08-01 **Date of Receipt:**

2024-08-17 to 2024-10-15 Date of Test:

2024-10-15 Date of Issue:

Pass* Test Result:

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	Version Chapter Date Modifier Remark						
01		2024-10-15		Original			

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



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Test Summary 2

Radio Spectrum Technical Requirement						
Item	Standard	Method	Requirement	Result		
Antenna Requirement	47 CFR Part 15,	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		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)	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		
Contention Based Protocol		KDB 987594 D02 v02r01	47 CFR Part 15, Subpart E 15.407 (d)	Pass*		
Non-occupancy period		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass		
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass		
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass		

Declaration of EUT Family Grouping:

Model No.: DT323RP, DT323xxxxx (x=0-9, A-Z, - or null, or ., or /), 323MDxxxxx (x=0-9, A-Z, - or null,

Only the model DT323RP was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used and internal wiring and functions were identical for 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-AX210NG, 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, DFS were fully retested on model DT323RP and shown the data in this report.

*: the Contention Based Protocol test is only apply for 6G WiFi function.



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General Information

Details of E.U.T. 4.1

Power supply:	AC Adapter						
	Model: A18-065N3A						
	Input: AC 100-240V, 50/60Hz, 1.7A						
	Output: DC 19.0V, 3.42A, 65.0W						
	Rechargeable li	thium-Ion Battery					
	_	6-29(3ICP6/36/115)					
	Rated Capacity:	,					
	Voltage: 11.4VE						
	Watt-Hour: 43.3						
	Max Charge Vo						
Cable(s):		m with a ferrite core					
Operation Frequency:	Band	Mode	Frequency	Number of			
operation requeries.	Dana	mode	Range(MHz)	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			
	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						
		802.11ac/ax(HT160)	5250	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)	5745-5825	5			
		802.11n/ac/ax(HT40)	5755-5795	2			
		802.11ac/ax(HT80)	5775	1			
		802.11a/n/ac/ax(HT20)	5955-6415	24			
	UNII Band 5	802.11n/ac/ax(HT40)	5965-6405	12			
	ONII Dana 3	802.11ac/ax(HT80)	5985-6385	6			
		802.11ac/ax(HT160)	6025-6345	3			
		802.11a/n/ac/ax(HT20)	6435-6515	5			
	UNII Band 6	802.11n/ac/ax(HT40)	6445-6485	2			
	Sivii Band 0	802.11ac/ax(HT80)	6465-6545	2			
		802.11ac/ax(HT160)	6505	1			
		802.11a/n/ac/ax(HT20)	6535-6855	17			
	UNII Band 7	802.11n/ac/ax(HT40)	6525-6845	9			
	Jitii Balla i	802.11ac/ax(HT80)	6625-6785	3			
		802.11ac/ax(HT160)	6665	1			



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		802.11a/n/ac/ax(HT20)	6875-7115	13	
	LINII Dand 0	802.11n/ac/ax(HT40)	6885-7085	6	
	UNII Band 8	802.11ac/ax(HT80)	6865-7025	3	
		802.11ac/ax(HT160)	6985	1	
Modulation Type:	802.11a: OFDM	(QPSK, BPSK, 16QAM, 64	IQAM)		
	802.11n: OFDM	(QPSK, BPSK, 16QAM, 64	IQAM)		
	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: 3.36dBi, Antenna2: 3.21dBi @5180MHz~5825MHz				
	Antenna1: 1.93dBi, Antenna2: 3.41dBi @5955MHz~7115MHz				
	Note: MIMO for 802.11n/ac/ax				
Description in the continuing the continuing annihilation and in the continuing the continuing continuing and the continuing the continuing annihilation and annihilation and annihilation annihilation annihilation annihilation annihilation annihilation an					

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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 Ulab (lab Uncertainty) is less than Ucispr/ETSI (CISPR/ETSI Uncertainty), so the test results

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



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4.4 Test Location

All tests were performed at:

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

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

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz. 10m Semi-anechoic chamber for below 1GHz. Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC -Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

Abnormalities from Standard Conditions 4.7

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	2024-08-15	2025-08-14		
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 (Below 1GHz)						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19	
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18	
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13	
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15	
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2024-03-14	2025-03-13	
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.	Model No. Inventory No.		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	2024-08-10	2025-08-09		
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2024-03-15	2025-03-14		

Contention Based Protocol						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18	
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024/3/14	2025/3/13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-27	2024-09-26	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2024-03-31	2025-03-30	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-31	2025-03-30	

DFS							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2024-03-27	2025-03-26		
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2024-03-27	2025-03-26		
Measurement Software	KEYSIGHT	Signal Studio for DFS Radar Profiles V2.2.0.0	N/A	N/A	N/A		
Measurement Software	Agilent	ISMonitor10	N/A	N/A	N/A		
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2024-03-27	2025-03-26		
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2024-03-14	2025-03-13		



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General used equipment							
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date		
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23		
Humidity/ Temperature 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: 3.36dBi, Antenna2: 3.21dBi @5180MHz~5825MHz, Antenna1: 1.93dBi, Antenna2: 3.41dBi @5955MHz~7115MHz.

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

7.1.2 Test Mode Description

1.1.2 TEST IV	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(HT30); 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(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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		raye. 14 01 330
		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 802.11ac(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(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	25	Charge + TX mode (U-NII-5)_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(HT80). Only the data of worst case is recorded in the report.
Pre-scan	27	Charge + TX mode (U-NII-6)_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	29	Charge + TX mode (U-NII-7)_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(HT80). Only the data of worst case is recorded in the report.
Pre-scan	31	Charge + TX mode (U-NII-8)_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



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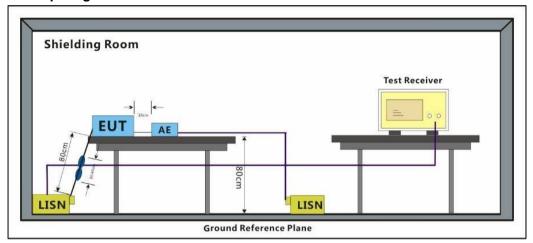


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rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

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

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



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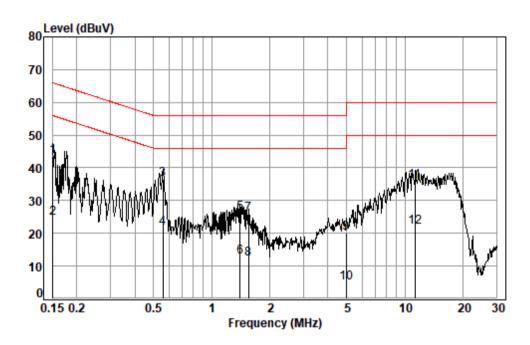


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Test Mode: 17: Line: Live line



: Shielding Room

Condition: Line Job No. : 02986AT

Test mode: 17

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1508	0.02	9.88	33.59	43.49	65.96	-22.47	QP
2	0.1508	0.02	9.88	14.82	24.72	55.96	-31.24	Average
3 ;	* 0.5581	0.04	9.98	26.59	36.61	56.00	-19.39	QP
4 3	* 0.5581	0.04	9.98	11.63	21.65	46.00	-24.35	Average
5	1.4032	0.06	10.00	16.21	26.27	56.00	-29.73	QP
6	1.4032	0.06	10.00	2.72	12.78	46.00	-33.22	Average
7	1.5518	0.06	10.00	15.70	25.76	56.00	-30.24	QP
8	1.5518	0.06	10.00	2.25	12.31	46.00	-33.69	Average
9	4.9782	0.09	10.04	10.03	20.16	56.00	-35.84	QP
10	4.9782	0.09	10.04	-5.20	4.93	46.00	-41.07	Average
11	11.3170	0.19	10.25	25.60	36.04	60.00	-23.96	QP
12	11.3170	0.19	10.25	11.38	21.82	50.00	-28.18	Average



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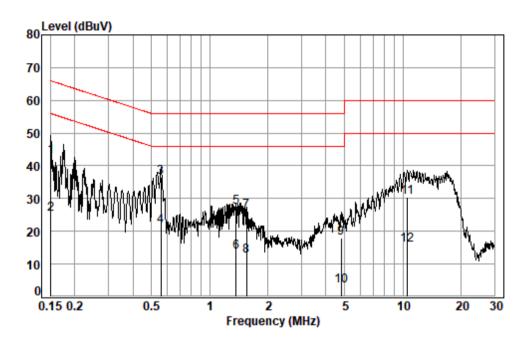


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Test Mode: 17: Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 02986AT

Test mode: 17

	_	Cable	LISN	Read		Limit	0ver	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1508	0.02	9.88	32.99	42.89	65.96	-23.07	QP
2	0.1508	0.02	9.88	15.30	25.20	55.96	-30.76	Average
3	* 0.5581	0.04	9.95	26.40	36.39	56.00	-19.61	QP
4	* 0.5581	0.04	9.95	11.50	21.49	46.00	-24.51	Average
5	1.3738	0.06	9.97	17.31	27.34	56.00	-28.66	QP
6	1.3738	0.06	9.97	3.64	13.67	46.00	-32.33	Average
7	1.5518	0.06	9.95	16.03	26.04	56.00	-29.96	QP
8	1.5518	0.06	9.95	2.53	12.54	46.00	-33.46	Average
9	4.7969	0.09	10.01	7.83	17.93	56.00	-38.07	QP
10	4.7969	0.09	10.01	-6.64	3.46	46.00	-42.54	Average
11	10.5638	0.18	10.28	20.06	30.52	60.00	-29.48	QP
12	10.5638	0.18	10.28	5.51	15.97	50.00	-34.03	Average



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7.2 Contention Based Protocol

Test Requirement 47 CFR Part 15, Subpart E 15.407 (d)

Test Method: KDB 987594 D02 v02r01

Limit: Detect co-channel energy with 90% or greater certainty.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 24.2 °C Humidity: 55.6 % RH Atmospheric Pressure: 1020 mbar

7 2 2 Test Mode Description

7.2.2 Test M	7.2.2 Test Mode Description				
Pre-scan / Final test	Mode Code	Description			
Pre-scan	24	TX mode (U-NII-5)_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(HT40); 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	25	Charge + TX mode (U-NII-5)_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(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	26	TX mode (U-NII-6)_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(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	27	Charge + TX mode (U-NII-6)_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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		1 age. 19 01 000
		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	28	TX mode (U-NII-7)_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(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	29	Charge + TX mode (U-NII-7)_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	30	TX mode (U-NII-8)_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.
Final test	31	Charge + TX mode (U-NII-8)_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.



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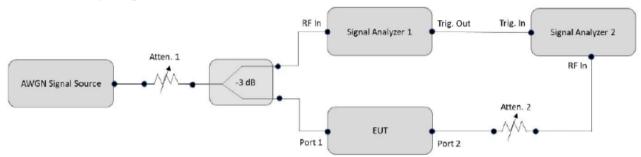


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7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

- 1. Configure the EUT to transmit with a constant duty cycle.
- 2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
- 3. Set the signal analyzer center frequency to the nominal EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- 4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
- 5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- 6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1.
- 7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- 8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- 9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- 10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

Detection Level=Injected AWGN Power(dBm)-Antenna Gain(dBi)+Path Loss(dB)

7.2.5 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.3 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.

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.5 °C Humidity: 65.7 % RH Atmospheric Pressure: 1020 mbar

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



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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.
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(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.
Final test	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.
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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-		Fage. 23 01 330
		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	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(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(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	24	TX mode (U-NII-5)_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(HT160). Only the data of worst case is recorded in the report.
Final test	25	Charge + TX mode (U-NII-5)_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	26	TX mode (U-NII-6)_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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		Fage. 24 01 330
Pre-scan	27	Charge + TX mode (U-NII-6)_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	28	TX mode (U-NII-7)_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(HT160). Only the data of worst case is recorded in the report.
Pre-scan	29	Charge + TX mode (U-NII-7)_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	30	TX mode (U-NII-8)_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(HT160). Only the data of worst case is recorded in the report.
Final test 31		Charge + TX mode (U-NII-8)_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.



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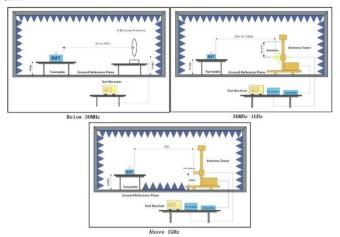


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7.3.3 Test Setup Diagram





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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 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, guasi-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 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 3: All modes and channels have been tested, only record the worst test result.



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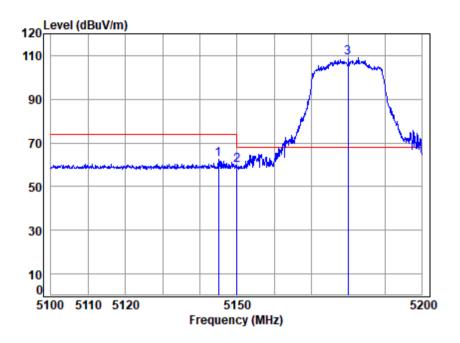


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.959	18.83	33.91	35.31	45.28	62.71	74.00	-11.29	peak
2	5149.980	18.83	33.90	35.31	42.44	59.86	74.00	-14.14	peak
3 p	5180.000	18.88	33.96	35.29	91.45	109.00	68.20	40.80	peak



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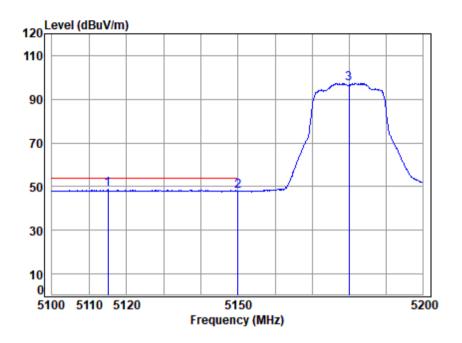


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5114.976								_	
2	5149.980	18.83	33.90	35.31	30.64	48.06	54.00	-5.94	Average	
3	5180.000	18.88	33.96	35.29	79.81	97.36			Average	



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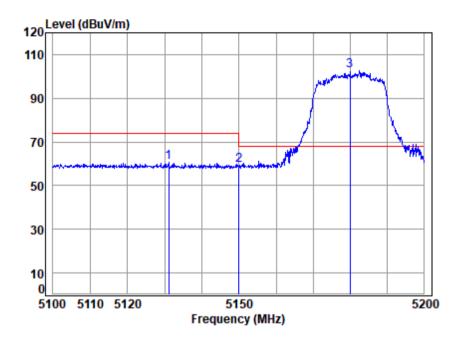


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL Job No : 02986AT

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5130.992	18.81	33.94	35.32	43.08	60.51	74.00	-13.49	Peak
2	5149.980	18.83	33.90	35.31	42.07	59.49	74.00	-14.51	Peak
3 p	5180.000	18.88	33.96	35.29	84.97	102.52	68.20	34.32	Peak



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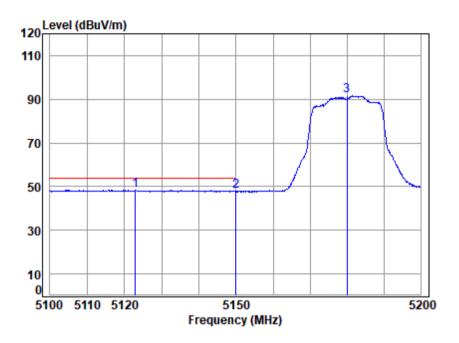


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 q	5122.828	18.80	33.95	35.32	31.02	48.45	54.00	-5.55	Average	
2	5149.980	18.83	33.90	35.31	30.42	47.84	54.00	-6.16	Average	
3	5180.000	18.88	33.96	35.29	74.06	91.61			Average	



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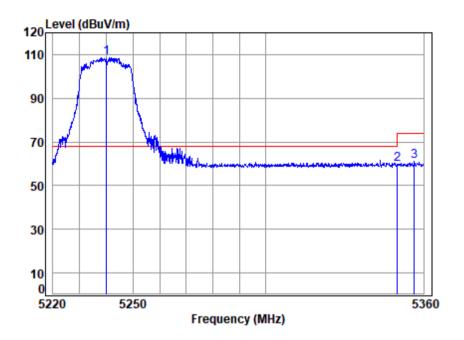


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5240 Band edge

: 5G WIFI 11AX20

Frea		Preamp Factor			Remark
	 	——dB		 	
5240.000 5350.020					•
5356.455					•



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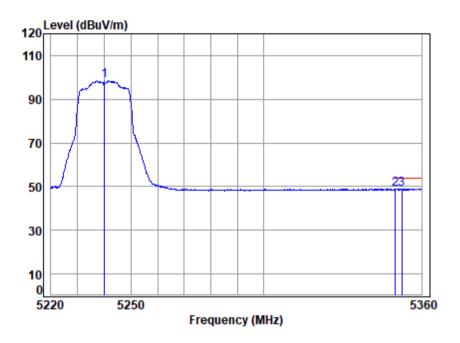


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	80.64	98.42			Average
2	5350.020	19.11	34.40	35.21	30.64	48.94	54.00	-5.06	Average
3 q	5352.487	19.11	34.41	35.21	30.66	48.97	54.00	-5.03	Average



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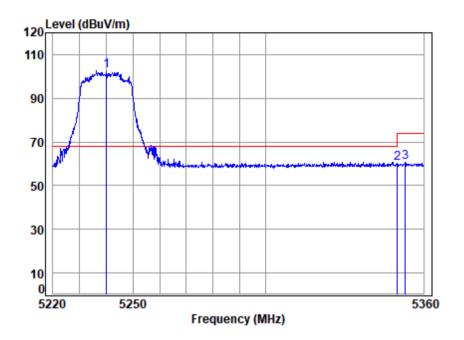


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5240 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
0 000	19 06	3/ 08	35 26	Q/I 71	102 /0	68 20	3/1 20	Dook	

1 p 5240.000 5350.020 19.11 35.21 41.85 34.40 60.15 74.00 -13.85 Peak 5353.053 19.11 35.21 42.16 60.47 74.00 -13.53 Peak 34.41



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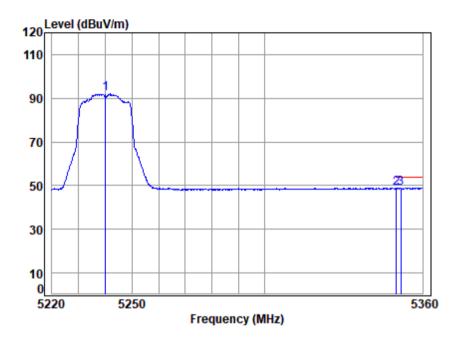


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL : 02986AT Job No

Mode : 5240 Band edge

: 5G WIFI 11AX20

			Ant Preamp Factor Factor						Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	18.96	34.08	35.26	74.27	92.05			Average
2	5350.020	19.11	34.40	35.21	30.50	48.80	54.00	-5.20	Average
3 q	5351.778	19.11	34.41	35.21	30.69	49.00	54.00	-5.00	Average



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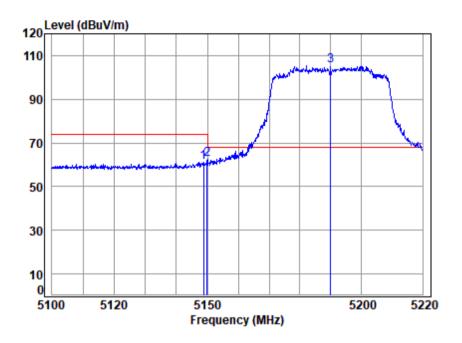


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5190 Band edge

· 5G WTFT 11ΔX40

	Cable		Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5148.743 5149.980								•

3 p 5190.000 18.89 33.98 35.29 87.75 105.33 68.20 37.13 peak



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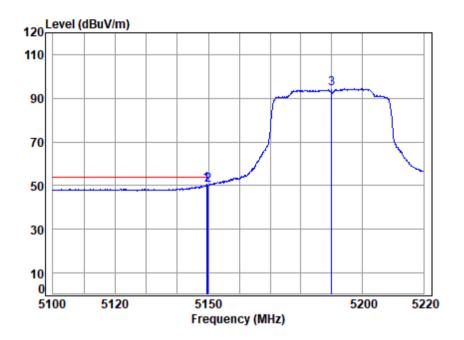


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5190 Band edge

: 5G WIFI 11AX40

	Freq			Ant Preamp Factor Factor					Remark	
•	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1 q	5149.461	18.83	33.90	35.31	33.15	50.57	54.00	-3.43	Average	
2	5149.980	18.83	33.90	35.31	32.93	50.35	54.00	-3.65	Average	
3	5190.000	18.89	33.98	35.29	76.68	94.26			Average	



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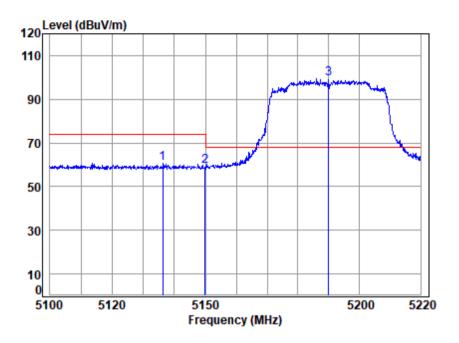


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5190 Band edge

· 5G WIFT 110X40

		Cable		Preamp Factor					Remark
	MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB	
1	5136.305	18.81	33.93	35.32	43.26	60.68	74.00	-13.32	Peak
2	5149.980	18.83	33.90	35.31	42.01	59.43	74.00	-14.57	Peak
3 n	5190 000	18 89	33 98	35 29	81 97	99 55	68 20	31 35	Peak



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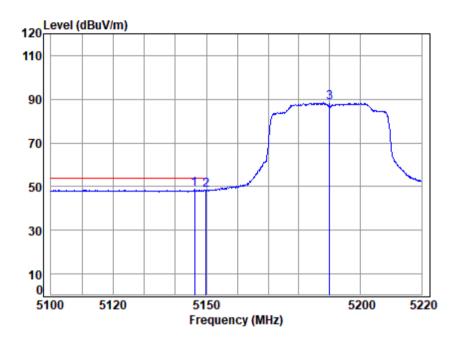


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5190 Band edge

· 5G WIFT 110X40

		MILI	TIANGO							
		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	5146.229	18.83	33.91	35.31	31.22	48.65	54.00	-5.35	Average	
	5149.980	18.83	33.90	35.31	30.93	48.35	54.00	-5.65	Average	
	5190 000	18 89	33 98	35 29	70 74	88 32			Average	



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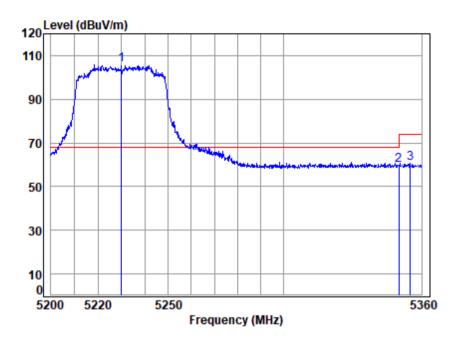


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

	Cable		Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5230.000 5350.020								•
5354 967								•



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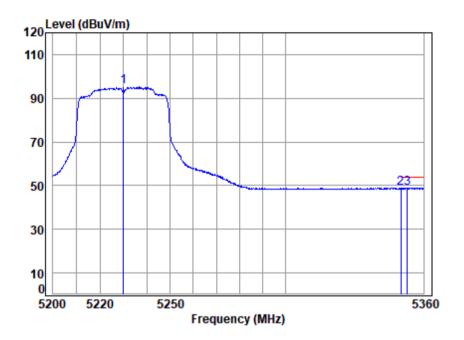


SZEMC-TRF-01 Rev. A/1

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5230 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	5230.000	18.95	34.06	35.27	77.42	95.16			Average	
2	5350.020	19.11	34.40	35.21	30.47	48.77	54.00	-5.23	Average	
3	q 5352.857	19.11	34.41	35.21	30.74	49.05	54.00	-4.95	Average	



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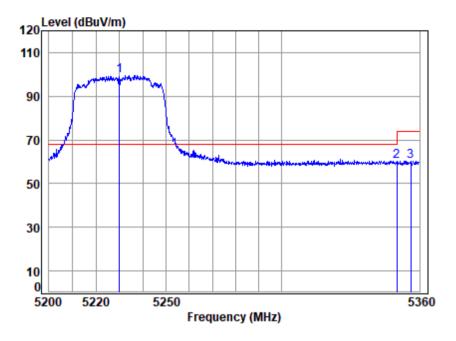


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

	. 50	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	
р	5230.000	18.95	34.06	35.27	81.90	99.64	68.20	31.44	Peak
	5350.020	19.11	34.40	35.21	42.00	60.30	74.00	-13.70	Peak
1	5356 265	10 12	3/1 //3	35 21	12 01	60 38	7/ 00	_13_62	Dook



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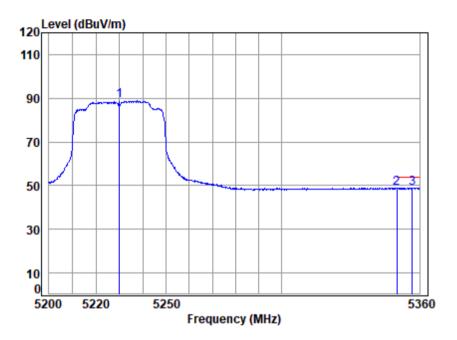


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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

: 5230 Band edge Mode

· 5G WIFT 110X40

		Cable		Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	18.95	34.06	35.27	71.14	88.88			Average
2	5350.020	19.11	34.40	35.21	30.39	48.69	54.00	-5.31	Average
3 0	5356 915	19 12	3/1 //3	35 20	30 55	48 90	54 00	-5 10	Average



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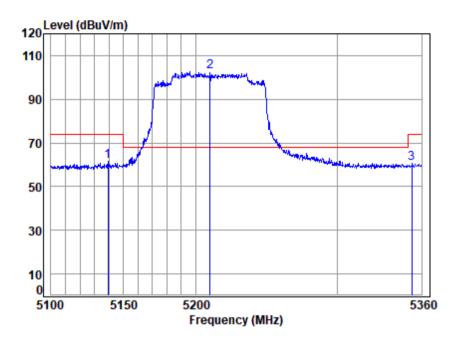


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5210 Band edge

· 5G WTFT 11ΔX80

		. 50	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		5139.203	18.82	33.92	35.32	44.36	61.78	74.00	-12.22	peak	
2	р	5210.000	18.92	34.02	35.28	85.16	102.82	68.20	34.62	peak	
2		5353 075	19 11	3/ //1	35 21	//2 18	60 19	7/ 00	_13 51	neak	



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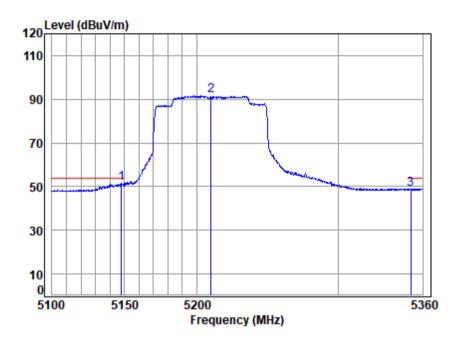


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 44 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5210 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
	5147.898	18.83	33.90	35.31	34.29	51.71	54.00	-2.29	Average	
	5210.000	18.92	34.02	35.28	73.97	91.63			Average	
}	5351.478	19.11	34.41	35.21	30.67	48.98	54.00	-5.02	Average	



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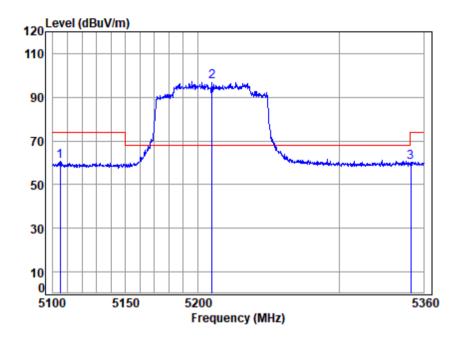


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 45 of 350

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



Site : chamber Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5210 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5105.074	18.77	33.99	35.33	43.34	60.77	74.00	-13.23	Peak
2 p	5210.000	18.92	34.02	35.28	79.33	96.99	68.20	28.79	Peak
3	5350 946	10 11	3/ //	35 21	12 05	60 35	7/ 00	_13_65	Dook



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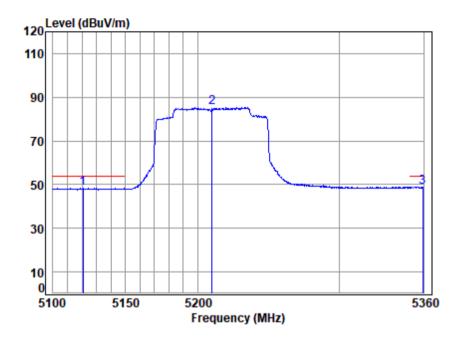


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 46 of 350

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



Site : chamber Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5210 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5120.582	18.79	33.96	35.33	30.96	48.38	54.00	-5.62	Average
2	5210.000	18.92	34.02	35.28	67.58	85.24			Average
3 q	5359.467	19.12	34.44	35.20	30.66	49.02	54.00	-4.98	Average



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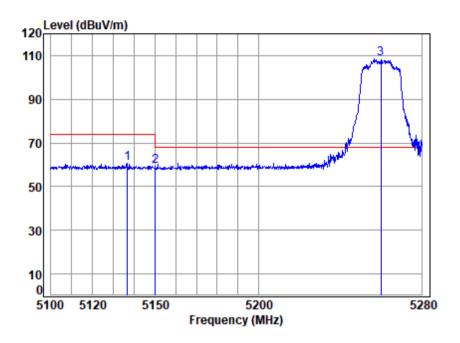


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 47 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5260 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	
						-	-		
	5136.571	18.82	33.93	35.32	43.20	60.63	74.00	-13.37	peak
	5149.980	18.83	33.90	35.31	41.69	59.11	74.00	-14.89	peak
n	5260 000	12 00	3/1 12	35 25	90 58	102 //	68 20	10 21	noak



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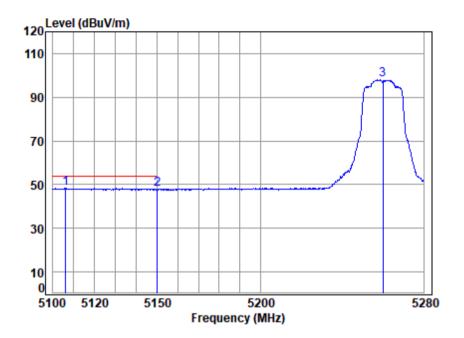


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 48 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5260 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
q	5106.018	18.77	33.99	35.33	31.00	48.43	54.00	-5.57	Average	
	5149.980	18.83	33.90	35.31	30.38	47.80	54.00	-6.20	Average	
	5260.000	18.99	34.12	35.25	80.07	97.93			Average	



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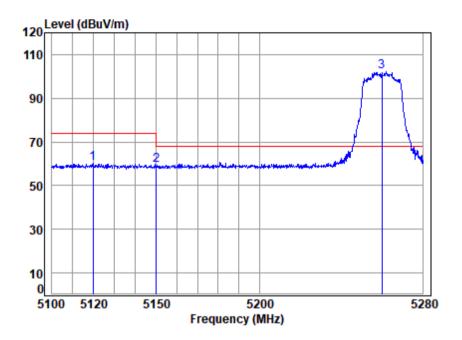


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 49 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5260 Band edge

· 5G WIFT 110X20

Cable Ant Preamp Read Freq Loss Factor Factor Level Leve	
MHz dB dB/m dB dBuV dBuV/	/m dBuV/m dB
1 5119.673 18.79 33.96 35.33 42.68 60.1	
2 5149.980 18.83 33.90 35.31 41.82 59.2	24 74.00 -14.76 Peak



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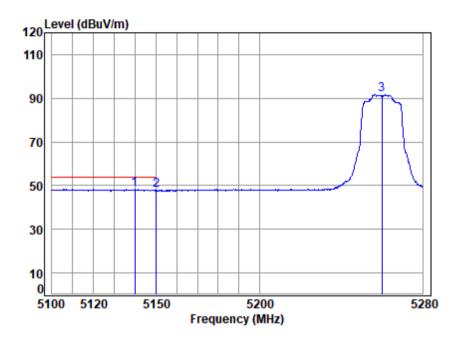


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 50 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5260 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5139.779 5149.980								_

5260.000 18.99 34.12 35.25 73.87 91.73 ----- Average



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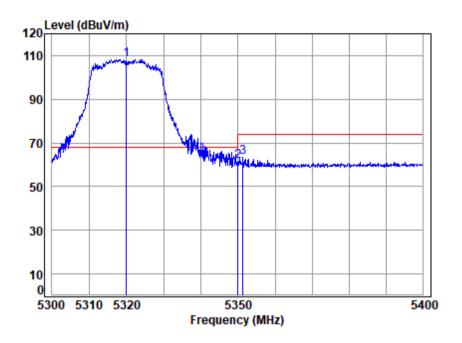


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 51 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5320 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	d Bu V/m	dBuV/m	dB		
p	5320.000	19.07	34.28	35.22	90.20	108.33	68.20	40.13	peak	
2	5350.020	19.11	34.40	35.21	43.40	61.70	74.00	-12.30	peak	
3	5351,267	19.11	34.41	35.21	45.08	63.39	74.00	-10.61	peak	



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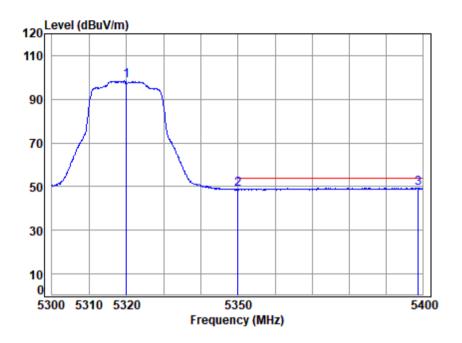


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Report No.: SZCR240800298606

Page: 52 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

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	80.32	98.45			Average	
2	5350.020	19.11	34.40	35.21	30.37	48.67	54.00	-5.33	Average	
3	q 5398.890	19.18	34.60	35.18	30.75	49.35	54.00	-4.65	Average	



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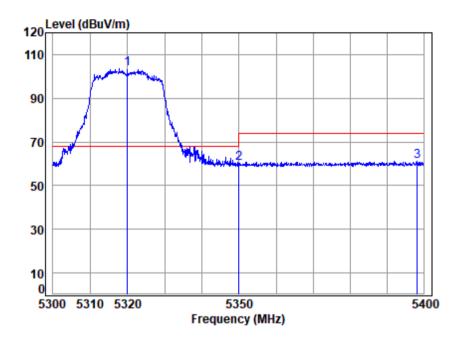


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Report No.: SZCR240800298606

Page: 53 of 350

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



Site : chamber Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5320 Band edge

: 5G WIFI 11AX20

Fre	Cable q Loss		Preamp Factor					
	z dB							
p 5320.00	0 19.07	34.28	35.22	85.34	103.47	68.20	35.27	Peak
•	0 19.11							



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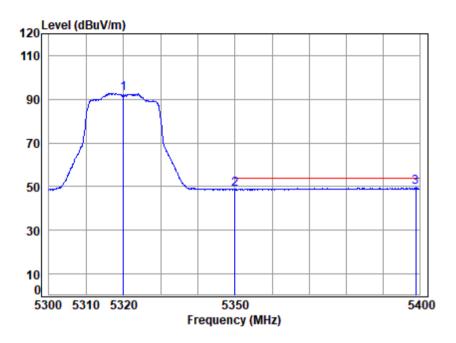


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5320 Band edge : 5G WIFI 11AX20

19.18

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 19.07 34.28 35.22 74.46 92.59 ----- Average 19.11 48.79 5350.020 34.40 35.21 30.49 54.00 -5.21 Average

34.60 35.18 30.91 49.51 54.00 -4.49 Average



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3 q 5398.991

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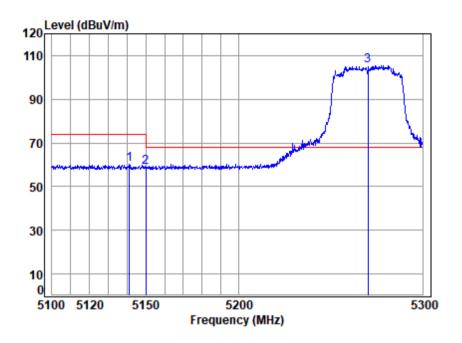


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5270 Band edge

· 5G WTFT 11ΔX40

	. 50		IIAA							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq			Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	5141.167	18.82	33.92	35.32	42.72	60.14	74.00	-13.86	peak	
2	5149.980	18.83	33.90	35.31	41.23	58.65	74.00	-15.35	peak	
	n 5270 000								•	



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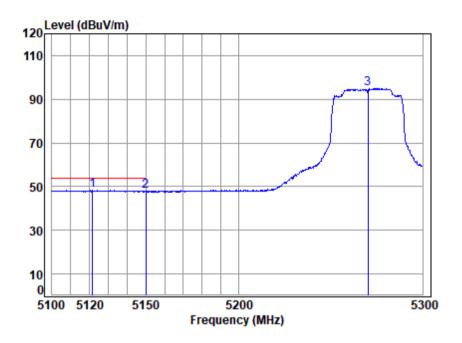


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 56 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	5121.625	18.79	33.96	35.33	30.83	48.25	54.00	-5.75	Average	
2	5149.980	18.83	33.90	35.31	30.46	47.88	54.00	-6.12	Average	
3	5270.000	19.00	34.14	35.25	77.12	95.01			Average	



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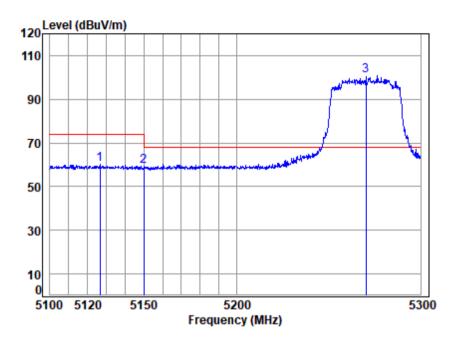


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 57 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5270 Band edge

· 5G WIFT 110X40

	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	
		•			•	•		
5126.553	18.80	33.95	35.32	42.65	60.08	74.00	-13.92	Peak
5149.980	18.83	33.90	35.31	41.91	59.33	74.00	-14.67	Peak
5270 000								



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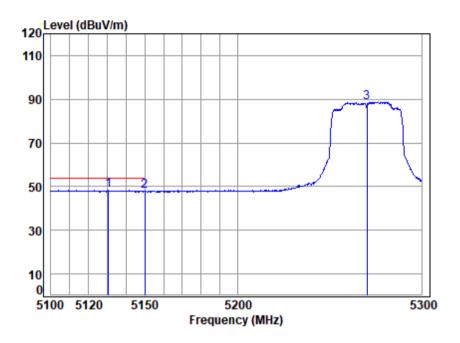


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 58 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5270 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1 q	5130.499	18.81	33.94	35.32	30.83	48.26	54.00	-5.74	Average	
2	5149.980	18.83	33.90	35.31	30.30	47.72	54.00	-6.28	Average	
3	5270.000	19.00	34.14	35.25	70.75	88.64			Average	



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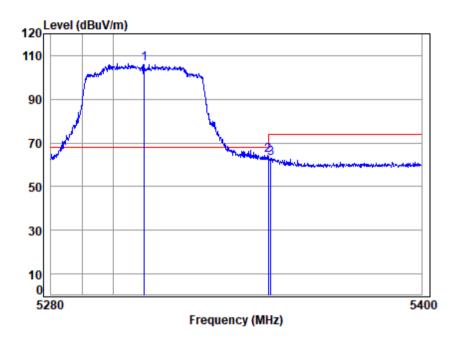


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5310 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	5310.000	19.06	34.24	35.23	88.33	106.40	68.20	38.20	peak
	5350.020								•
	5350 834								•



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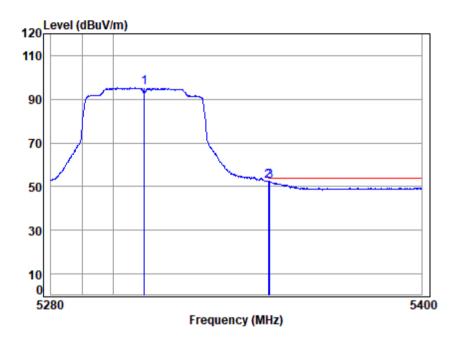


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Report No.: SZCR240800298606

Page: 60 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor						
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1	5310.000	19.06	34.24	35.23	77.22	95.29			Average	
2 q	5350.020	19.11	34.40	35.21	34.29	52.59	54.00	-1.41	Average	
3	5350.594	19.11	34.40	35.21	33.95	52.25	54.00	-1.75	Average	



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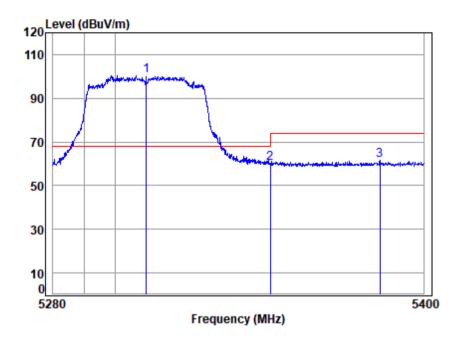


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

5385.699

Condition: 3m VERTICAL Job No : 02986AT

Mode : 5310 Band edge

: 5G WIFI 11AX40

19.16

34.54

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1 p 5310.000 82.20 100.27 68.20 32.07 Peak 19.06 34.24 35.23 5350.020 19.11 34.40 35.21 41.98 60.28 74.00 -13.72 Peak

61.45

74.00 -12.55 Peak

35.19 42.94



2

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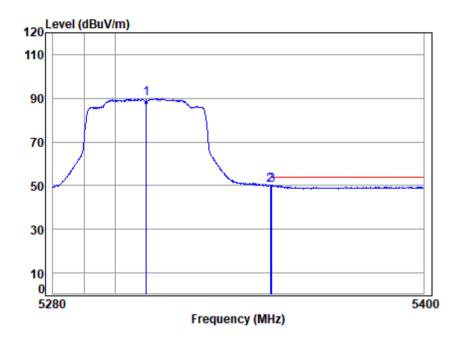


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 62 of 350

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



Site : chamber

Condition: 3m VERTICAL Job No : 02986AT

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	71.70	89.77			Average
2	q	5350.020	19.11	34.40	35.21	31.82	50.12	54.00	-3.88	Average
3		5350.594	19.11	34.40	35.21	31.81	50.11	54.00	-3.89	Average



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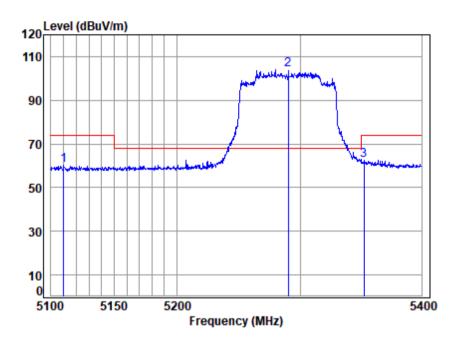


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

		. 50	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		5109.921	18.78	33.98	35.33	42.63	60.06	74.00	-13.94	peak	
2	р	5290.000	19.03	34.18	35.24	86.00	103.97	68.20	35.77	peak	
3		5352 064	19 11	3/ //1	35 21	11 02	62 33	7/ 00	-11 67	neak	



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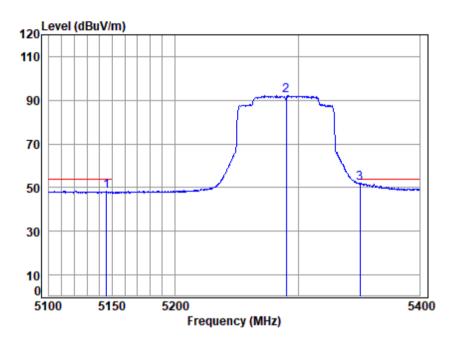


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	5145.384	18.83	33.91	35.31	31.00	48.43	54.00	-5.57	Average	
2	5290.000	19.03	34.18	35.24	74.22	92.19			Average	
3 4	5350 535	10 11	3/1 //0	35 21	22 82	52 12	5/1 00	1 27	Λυοροσο	



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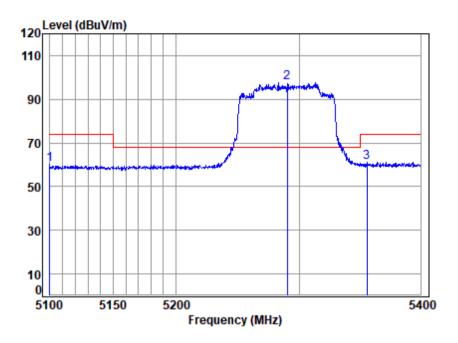


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 65 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5100.000	18.76	34.00	35.34	42.94	60.36	74.00	-13.64	Peak
2	p 5290.000	19.03	34.18	35.24	79.68	97.65	68.20	29.45	Peak
3	5355 736	19 12	3/1 //2	35 21	12 61	60 97	7/ 00	_13 03	Poak



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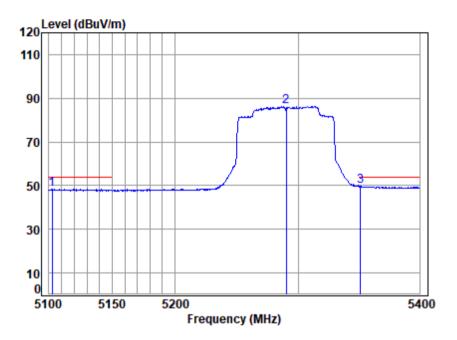


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 66 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5290 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		
	5102.624	18.77	33.99	35.34	30.84	48.26	54.00	-5.74	Average	
2	5290.000	19.03	34.18	35.24	68.36	86.33			Average	
	5350 840	19 11	34 40	35 21	31 51	49 81	54 00	-4 19	Average	



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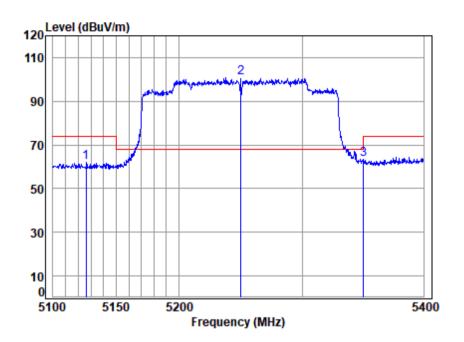


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

		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	5126.303	18.80	33.95	35.32	44.72	62.15	74.00	-11.85	neak
									•
2 p	5250.000	18.97	34.10	35.26	83.11	100.92	68.20	32.72	peak
3	5350.229	19.11	34.40	35.21	45.12	63.42	74.00	-10.58	peak



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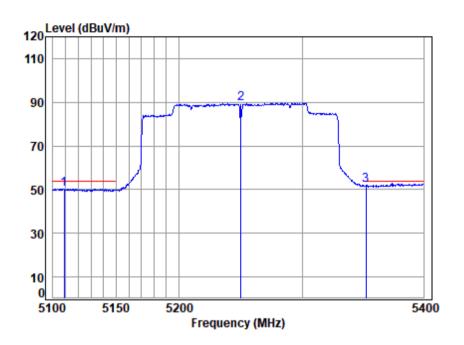


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5250 Band edge

· 5G WTFT 11ΔX160

	. 50	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	
	5109.045	18.78	33.98	35.33	32.92	50.35	54.00	-3.65	Average
2	5250.000	18.97	34.10	35.26	71.66	89.47			Average
	5352 370	10 11	3/ /1	35 21	33 61	51 92	5/ 00	_2 08	Λνοροσο



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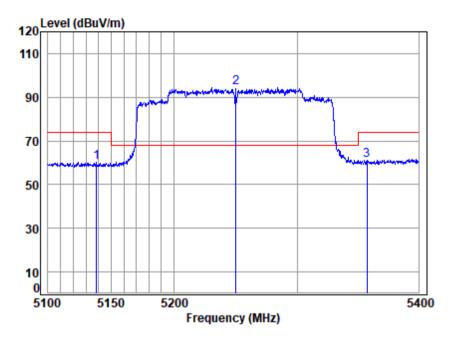


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 69 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

	Freq			Preamp Factor					Remark
•	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5138.331								
2 p	5250.000	18.97	34.10	35.26	76.52	94.33	68.20	26.13	Peak
3	5357.267	19.12	34.43	35.20	42.70	61.05	74.00	-12.95	Peak



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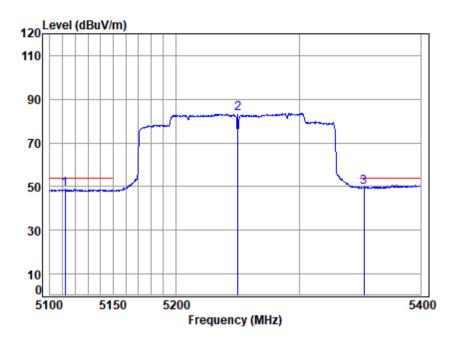


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 70 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5250 Band edge

: 5G WIFT 11AX160

		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	5111.966	18.78	33.98	35.33	31.31	48.74	54.00	-5.26	Average
2	5250.000	18.97	34.10	35.26	65.74	83.55			Average
3	q 5352.981	19.11	34.41	35.21	31.56	49.87	54.00	-4.13	Average



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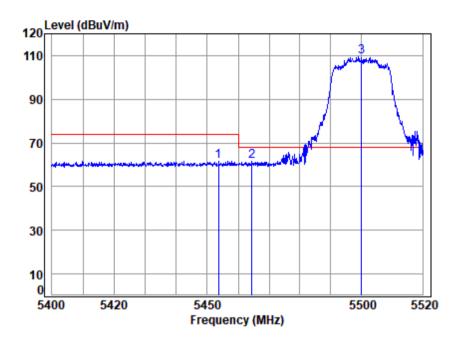


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 71 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5500 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.674	19.25	34.69	35.16	42.93	61.71	74.00	-12.29	peak
2	5464.472	19.26	34.64	35.15	42.71	61.46	68.20	-6.74	peak
3 p	5500.000	19.31	34.50	35.13	90.72	109.40	68.20	41.20	peak



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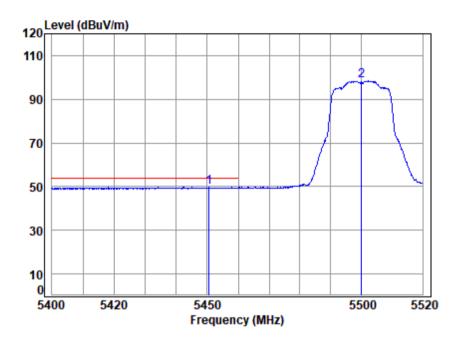


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 72 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5500 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5450.558	19.24	34.70	35.16	30.86	49.64	54.00	-4.36	Average

5500.000 19.31 34.50 35.13 79.71 98.39 ----- Average



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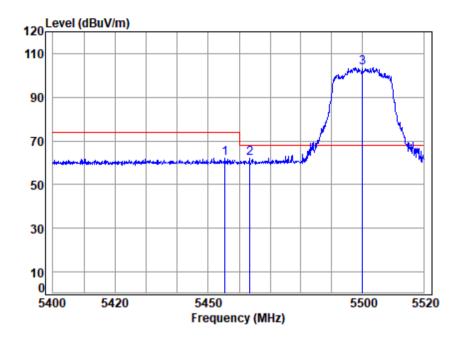


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 73 of 350

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



Site : chamber

Condition: 3m VERTICAL

3 p 5500.000 19.31

Job No : 02986AT

Mode : 5500 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 5455.472 19.25 34.68 35.16 43.10 61.87 74.00 -12.13 Peak 5463.392 19.26 34.65 35.15 43.39 62.15 68.20 -6.05 peak

34.50 35.13 84.95 103.63



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68.20

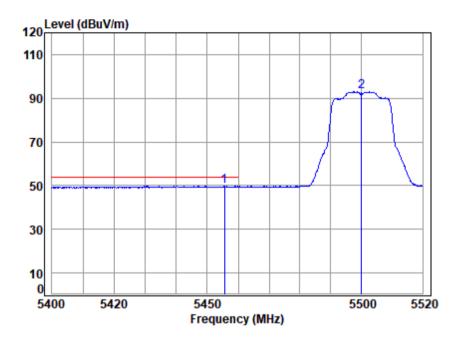


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Report No.: SZCR240800298606

Page: 74 of 350

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



: chamber Site

Condition: 3m VERTICAL

Job No : 02986AT

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 5455.592 19.25 34.68 35.16 31.14 49.91 54.00 -4.09 Average 5500.000 19.31 34.50 35.13 74.31 92.99 ----- Average



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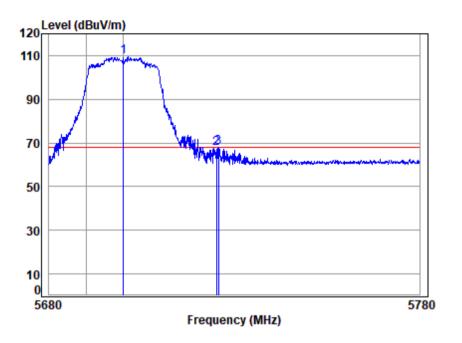


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5700 Band edge

: 5G WIFI 11AX20

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	19.44	34.30	35.04	90.80	109.50	68.20	41.30	peak
2	5725.000	19.46	34.25	35.03	48.70	67.38	68.20	-0.82	peak
3	5725.583	19.46	34.25	35.03	49.30	67.98	68.20	-0.22	peak



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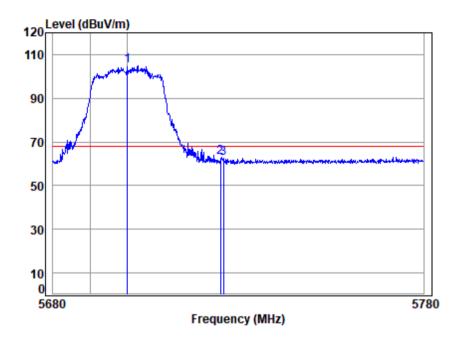


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5700 Band edge

: 5G WIFI 11AX20

	Freq						Limit Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	19.44	34.30	35.04	86.10	104.80	68.20	36.60	Peak
2	5725.000	19.46	34.25	35.03	44.16	62.84	68.20	-5.36	Peak
3	5725.783	19.46	34.25	35.03	43.95	62.63	68.20	-5.57	Peak



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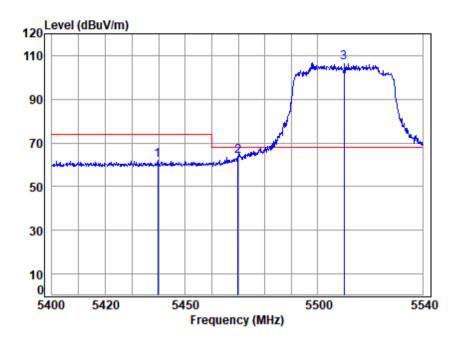


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5510 Band edge

· 5G WIFT 110X40

			Cable		Preamp Factor					
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1		5439.675	19.23	34.68	35.16	43.12	61.87	74.00	-12.13	peak
2	2	5469.832	19.27	34.62	35.15	45.05	63.79	68.20	-4.41	peak
3	n	5510 000	19 32	34 54	35 13	88 24	106 97	68 20	38 77	neak



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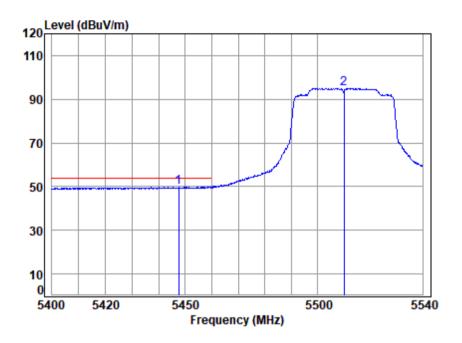


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



: chamber Site

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5510 Band edge

: 5G WIFI 11AX40

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 5447.478 19.24 34.69 35.16 31.11 49.88 54.00 -4.12 Average

5510.000 19.32 34.54 35.13 76.37 95.10 ----- Average



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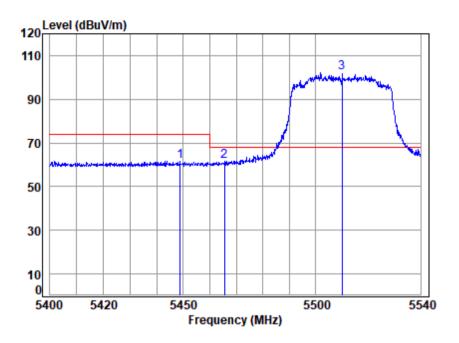


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Report No.: SZCR240800298606

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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 : 02986AT

: 5510 Band edge Mode

· 5G WTET 11ΔΧ//0

		. 50	MTLT	TTAX40							
			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	5	448.732	19.24	34.70	35.16	42.81	61.59	74.00	-12.41	Peak	
2	5	465.494	19.26	34.64	35.15	42.89	61.64	68.20	-6.56	peak	
3	p 5	510.000	19.32	34.54	35.13	83.49	102.22	68.20	34.02	Peak	



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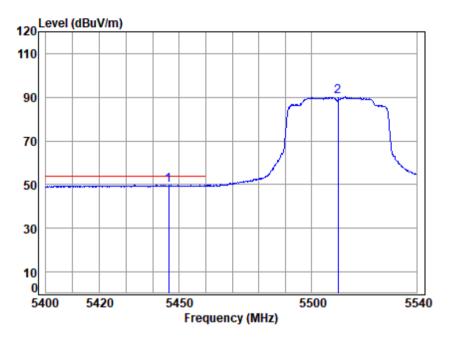


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Report No.: SZCR240800298606

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



: chamber Site

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5510 Band edge

: 5G WIFI 11AX40

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

1 q 5446.083 19.24 34.69 35.16 30.98 49.75 54.00 -4.25 Average 5510.000 19.32 34.54 35.13 71.56 90.29 ----- Average



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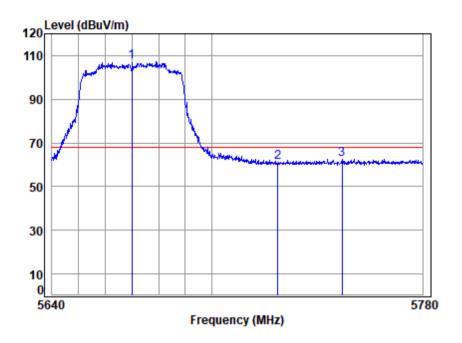


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5670 Band edge

· 5G WIFT 110X40

		Cable		Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5670.000 5725.000								•
3	5749 328	19 47	34 20	35 01	43 72	62 38	68 20	-5 82	neak



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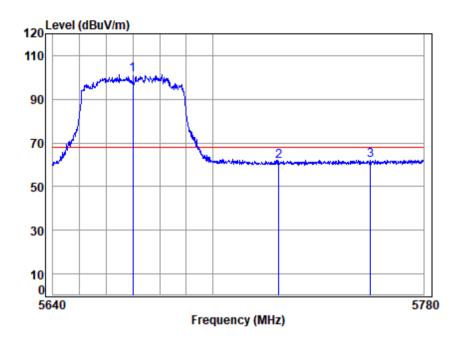


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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 02986AT Job No

Mode : 5670 Band edge

: 5G WIFI 11AX40

Freq						Limit Line		
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5670.000 2 5725.000								

5759.769 19.48 34.22 35.01 43.46 62.15 68.20 -6.05 Peak



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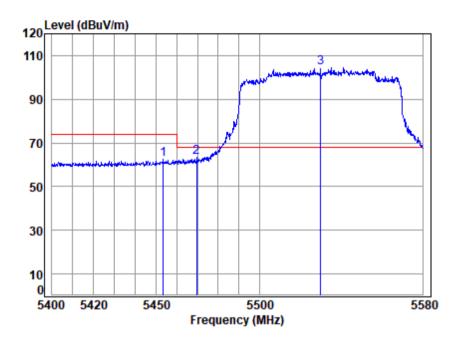


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

		****	11,000						
		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	5453.561	19 25	34 69	35 16	43 62	62 40	74 99	-11 60	neak
-	3433.301	17.25	34.03	33.10	73.02	02.40	74.00	11.00	peuk
2	5469.678	19.27	34.62	35.15	44.46	63.20	68.20	-5.00	peak
3	p 5530.000	19.33	34.62	35.12	85.79	104.62	68.20	36.42	peak



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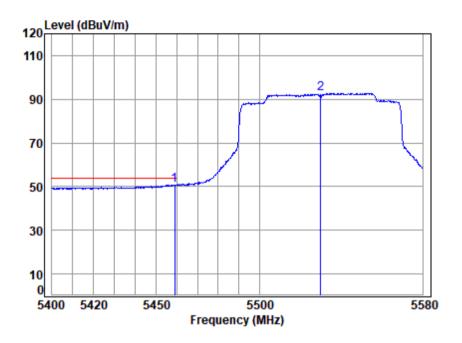


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 84 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

	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	
5458.928	19.26	34.66	35.15	32.07	50.84	54.00	-3.16	Average
5530.000								_



1 q

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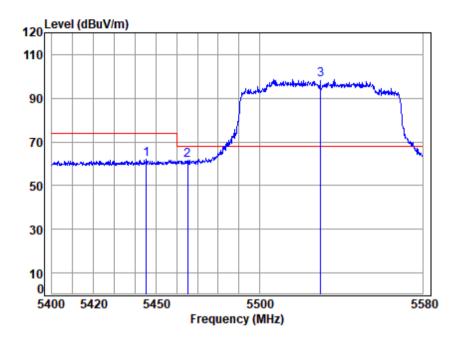


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 85 of 350

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT 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		5445.341	19.24	34.69	35.16	43.46	62.23	74.00	-11.77	Peak
2		5465.196	19.26	34.64	35.15	42.71	61.46	68.20	-6.74	peak
3	р	5530.000	19.33	34.62	35.12	79.95	98.78	68.20	30.58	Peak



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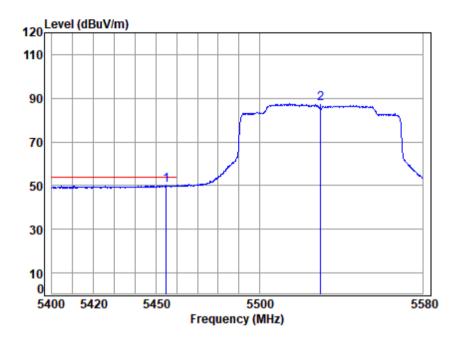


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5530 Band edge

: 5G WIFI 11AX80

Freq						Limit Line		Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
5454.813	19.25	34.68	35.16	31.24	50.01	54.00	-3.99	Average	

5530.000 19.33 34.62 35.12 68.69 87.52 ----- Average



1 q

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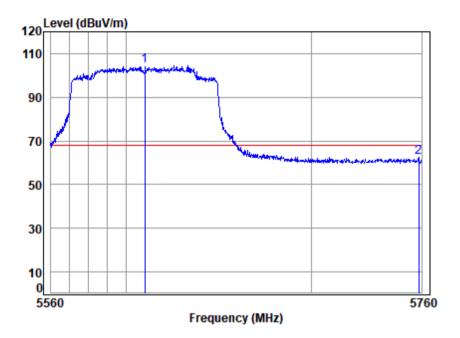


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Report No.: SZCR240800298606

Page: 87 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5610 Band edge

5758.575 19.48

: 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 85.43 104.37 68.20 36.17 peak

34.22 35.01 43.69 62.38 68.20



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-5.82 peak

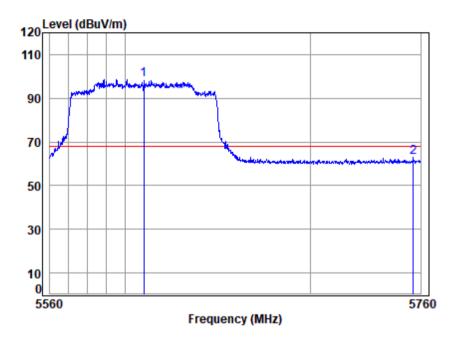


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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

1 p 5610.000 19.38 34.64 35.08 79.67 30.41 Peak 98.61 68.20 5755.930 19.48 34.21 35.01 44.22 62.90 68.20 -5.30 Peak



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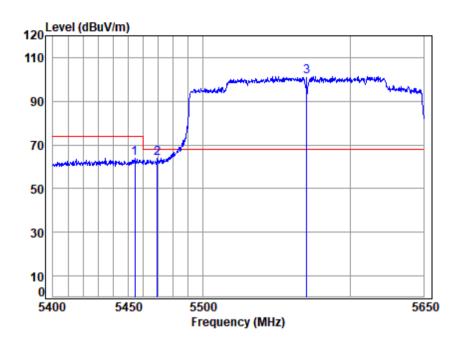


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5570 Band edge

: 5G WIFI 11AX160

		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	
	5454.280	19.25	34.68	35.16	45.11	63.88	74.00	-10.12	peak
)	5469.358	19.27	34.62	35.15	45.05	63.79	68.20	-4.41	peak
;	p 5570.000	19.36	34.70	35.10	82.45	101.41	68.20	33.21	peak



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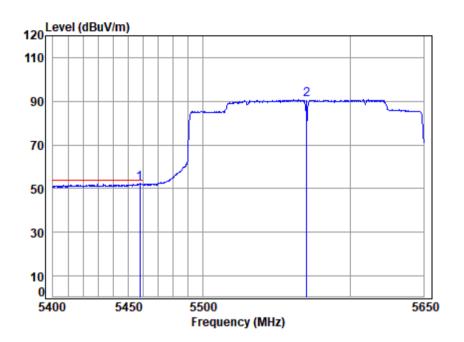


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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

1 q 5457.490 19.25 34.67 35.15 33.52 52.29 54.00 -1.71 Average 5570.000 19.36 34.70 35.10 71.70 90.66 ----- Average



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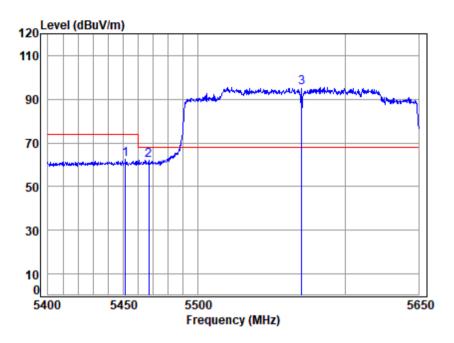


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5570 Band edge

: 5G WIFT 11AX160

		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	5451.319	19.25	34.69	35.16	43.86	62.64	74.00	-11.36	Peak
2	5466.884	19.27	34.63	35.15	43.35	62.10	68.20	-6.10	peak
3	p 5570.000	19.36	34.70	35.10	76.33	95.29	68.20	27.09	Peak



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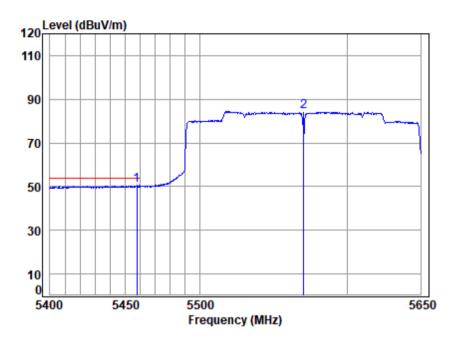


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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5570 Band edge

: 5G WIFI 11AX160

Freq						Limit Line		Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
5457.737	19.25	34.67	35.15	32.03	50.80	54.00	-3.20	Average	

5570.000 19.36 34.70 35.10 65.43 84.39 ----- Average



1 q

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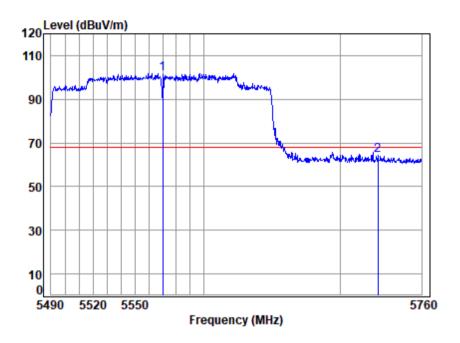


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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 82.86 101.82 68.20 33.62 peak

5727.461 19.46 34.25 35.02 45.53 64.22 68.20



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-3.98 peak

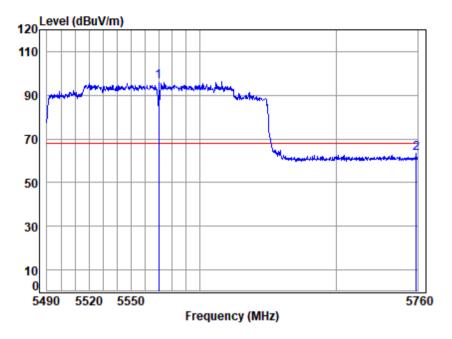


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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 77.12 96.08 68.20 27.88 Peak 5759.170 19.48 34.22 35.01 44.52 63.21 68.20 -4.99 Peak



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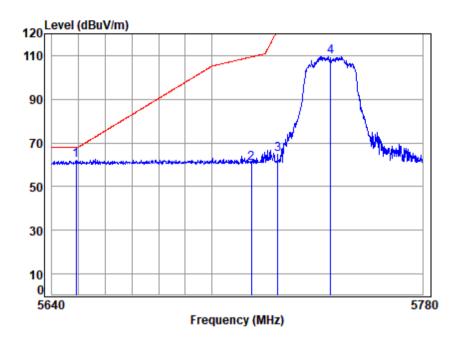


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	5648.996	19.41	34.41	35.06	43.09	61.85	68.20	-6.35	peak
2	5715.000	19.45	34.27	35.03	42.18	60.87	109.40	-48.53	peak
3	5725.000	19.46	34.25	35.03	46.32	65.00	122.20	-57.20	peak
4	5745.000	19.47	34.21	35.02	91.05	109.71			peak



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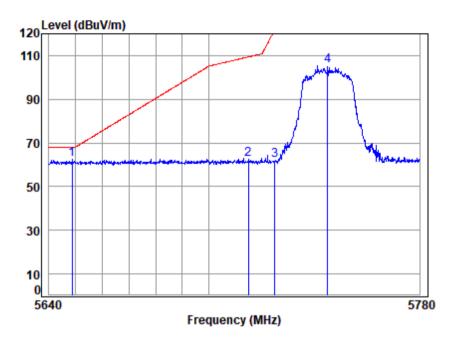


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5745 Band edge

: 5G WIFI 11AX20

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
•	5648.719								•
2	5715.000	19.45	34.27	35.03	43.71	62.40	109.40	-47.00	peak
3	5725.000	19.46	34.25	35.03	43.23	61.91	122.20	-60.29	peak
4	5745.000	19.47	34.21	35.02	86.74	105.40			peak



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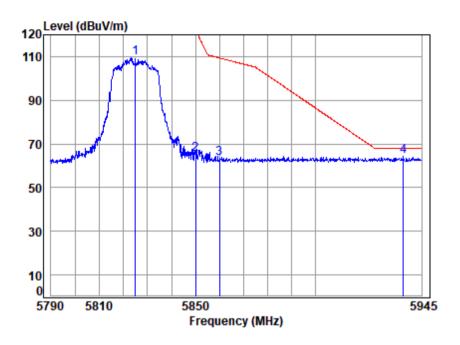


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5825 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	5825.000	19.52	34.35	34.98	90.51	109.40			peak	
2	5850.000	19.54	34.40	34.97	46.08	65.05	122.20	-57.15	peak	
3	5860.000	19.54	34.44	34.96	44.39	63.41	109.40	-45.99	peak	
4 r	5937.309	19.59	34.67	34.93	44.80	64.13	68.20	-4.07	peak	



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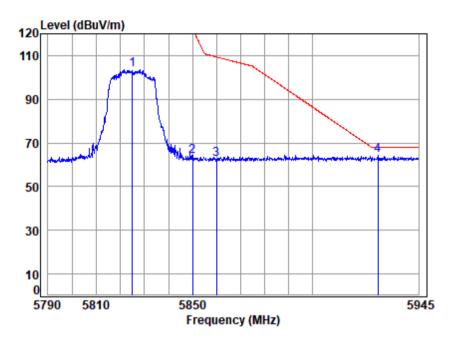


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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT Mode

: 5825 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 5825.000 19.52 34.35 34.98 84.76 103.65 ----- peak 5850.000 19.54 34.40 34.97 44.99 63.96 122.20 -58.24 peak 19.54 34.44 34.96 43.59 62.61 109.40 -46.79 peak 5860.000

4 p 5927.749 19.59 34.66 34.93 44.80 64.12 68.20 -4.08 peak



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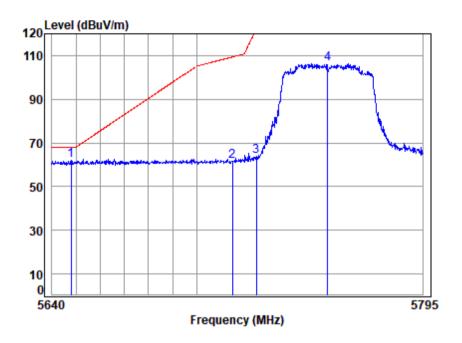


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

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 5647.957	19.41	34.41	35.06	43.12	61.88	68.20	-6.32	peak
2	5715.000	19.45	34.27	35.03	42.71	61.40	109.40	-48.00	peak
3	5725.000	19.46	34.25	35.03	45.03	63.71	122.20	-58.49	peak
4	5755.000	19.48	34.21	35.01	87.73	106.41			peak



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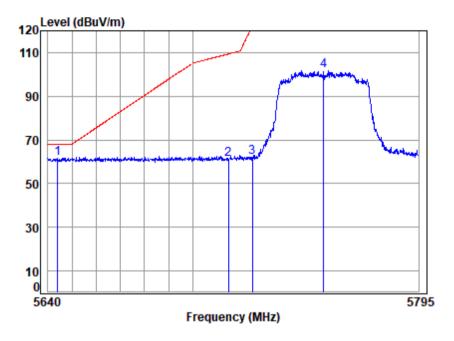


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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL : 02986AT Job No

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	5643.977	19.41	34.44	35.06	42.96	61.75	68.20	-6.45	peak
2	5715.000	19.45	34.27	35.03	42.66	61.35	109.40	-48.05	peak
3	5725.000	19.46	34.25	35.03	43.54	62.22	122.20	-59.98	peak
4	5755.000	19.48	34.21	35.01	83.04	101.72			neak



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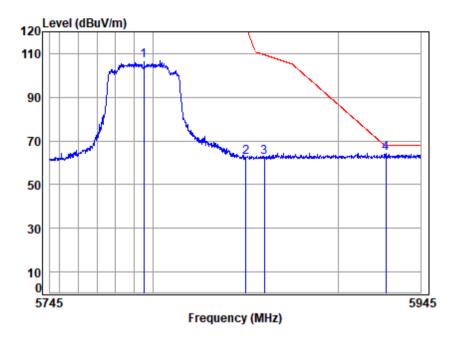


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5795 Band edge

: 5G WIFI 11AX40

		****	11/01/0						
		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	5795.000	19.50	34.29	34.99	87.78	106.58			peak
2	5850.000	19.54	34.40	34.97	43.77	62.74	122.20	-59.46	peak
3	5860.000	19.54	34.44	34.96	43.54	62.56	109.40	-46.84	peak
4	p 5925.907	19.58	34.65	34.93	44.87	64.17	68.20	-4.03	peak



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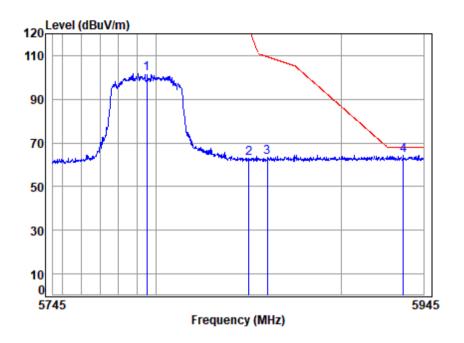


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5795 Band edge

: 5G WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dВ	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	19.50	34.29	34.99	82.92	101.72			peak
	5850.000								•
3	5860.000	19.54	34.44	34.96	44.23	63.25	109.40	-46.15	peak
4	p 5934.024	19.59	34.67	34.93	44.83	64.16	68.20	-4.04	peak



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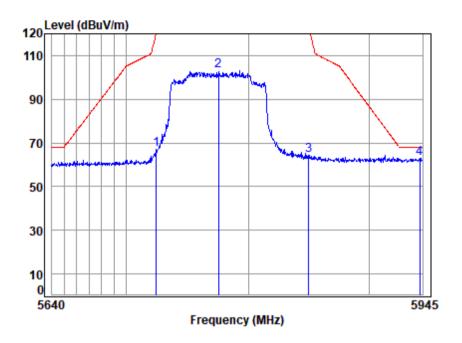


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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5775 Band edge

· 56 WTET 11AX80

	. 30	MTLT	TIAVOO							
		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	5724.390	19.46	34.25	35.03	48.18	66.86	120.81	-53.95	peak	
2	5775.000	19.49	34.25	35.00	84.47	103.21			peak	
3	5849.650	19.54	34.40	34.97	45.40	64.37			peak	
	n 5942 809								•	



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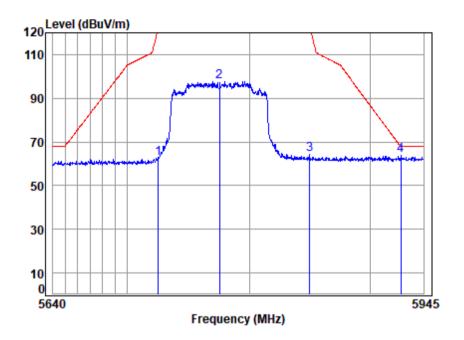


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Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5775 Band edge : 5G WIFI 11AX80

> Cable Ant Preamp Read Limit 0ver Loss Factor Factor Level Level Limit Remark Line

dBuV dBuV/m dBuV/m MHz dB dB/m

5724.993 19.46 34.25 35.03 43.69 62.37 122.18 -59.81 peak 1 2 5775.000 19.49 34.25 35.00 78.88 97.62 ----- peak 34.40 34.97 45.20 64.17 ----- peak 5849.650 19.54 4 p 5925.932 19.58 34.65 34.93 44.60 63.90 68.20 -4.30 peak



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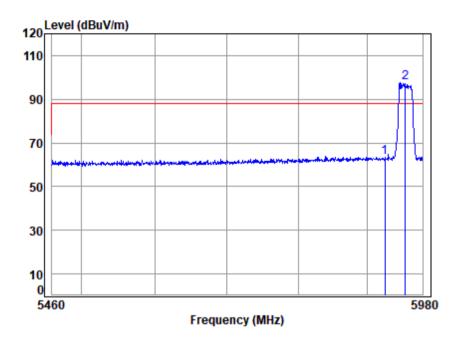


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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5955 Band edge

: 6G WIFI 11AX20

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5925.000	19.58	34.65	34.93	44.15	63.45	88.20	-24.75	peak

2 p 5955.000 19.60 34.72 34.92 78.41 97.81 88.20



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9.61 peak

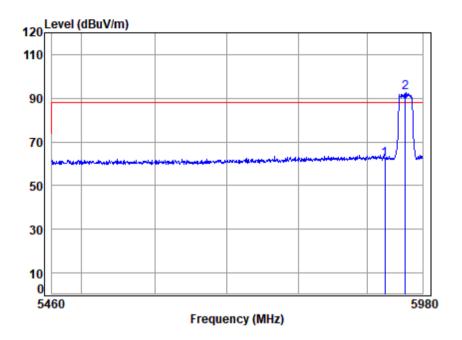


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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5955 Band edge

: 6G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Line Limit Remark Level Level

dBuV dBuV/m dBuV/m MHz dB dB/m dB

5925.000 19.58 34.65 34.93 42.79 62.09 88.20 -26.11 peak 2 p 5955.000 19.60 34.72 34.92 73.23 92.63 88.20 4.43 peak



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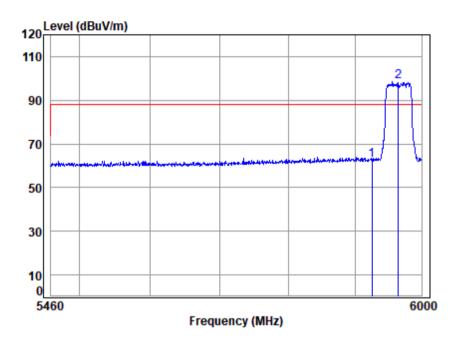


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 107 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

2 p 5965.000

Mode : 5965 Band edge

: 6G 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 19.58 34.65 34.93 43.08 5925.000 62.38 88.20 -25.82 peak

19.61 34.76 34.92 78.92 98.37 88.20 10.17 peak



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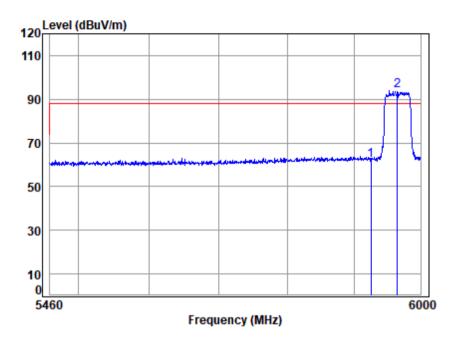


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Report No.: SZCR240800298606

Page: 108 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5965 Band edge

: 6G WIFI 11AX40

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5925.000	19.58	34.65	34.93	42.85	62.15	88.20	-26.05	peak

2 p 5965.000 19.61 34.76 34.92 74.62 94.07 88.20



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5.87 peak

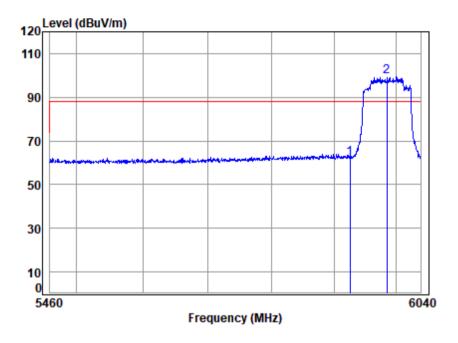


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Report No.: SZCR240800298606

Page: 109 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5985 Band edge

: 6G WIFI 11AX80

Remark					Preamp Factor			Freq
	dB	dBuV/m	dBuV/m	dBuV	dB	dB/m	dB	MHz
peak	-25.98	88.20	62.22	42.92	34.93	34.65	19.58	5925.000

2 p 5985.000 19.62 34.84 34.91 79.89 99.44 88.20 11.24 peak



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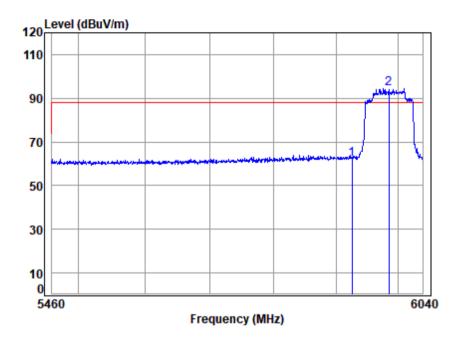


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Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 5985 Band edge

: 6G WIFI 11AX80

		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	
	5925.000	19.58	34.65	34.93	42.72	62.02	88.20	-26.18	peak
p	5985.000	19.62	34.84	34.91	74.97	94.52	88.20	6.32	peak



1

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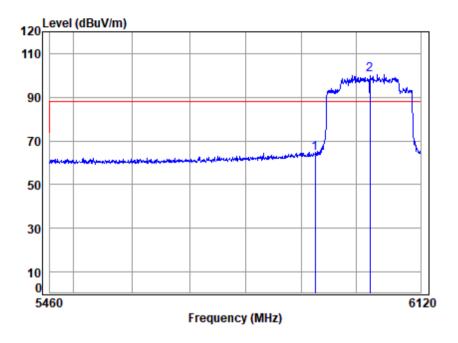


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Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 6025 Band edge

: 6G WIFI 11AX160

Freq			Preamp Factor					Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
5925.000	19.58	34.65	34.93	45.00	64.30	88.20	-23.90	peak	

2 p 6025.000 19.65 34.95 34.92 80.68 100.36 88.20 12.16 peak



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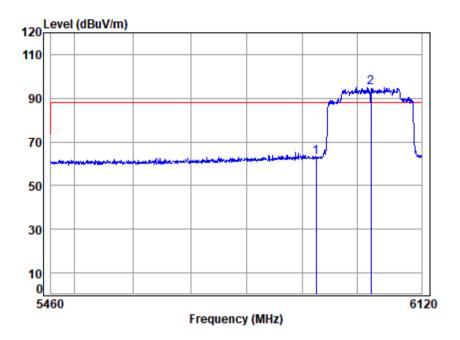


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Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 6025 Band edge

: 6G WIFI 11AX160

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5925.000 6025.000								•



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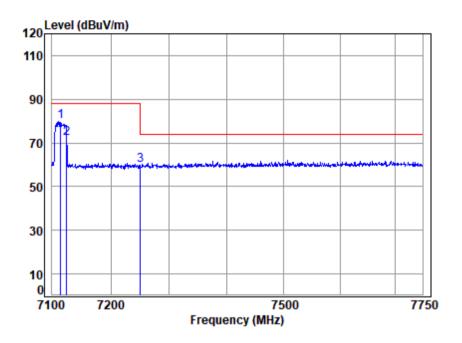


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 7115 Band edge

: 6G 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	
. р	7115.000	19.85	35.80	35.69	60.02	79.98	88.20	-8.22	peak
	7124.921	19.85	35.80	35.70	52.11	72.06	88.20	-16.14	peak
}	7250.000	19.83	35.70	35.83	40.07	59.77	74.00	-14.23	peak



1 2

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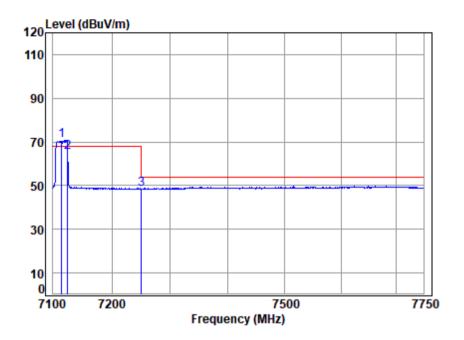


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

7250,000

Mode : 7115 Band edge

: 6G WIFI 11AX20

19.83

35.70

35.83

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 q 7115.000 68.20 2.39 Average 19.85 35.80 35.69 50.63 70.59 65.30 7124.921 19.85 35.80 35.70 45.35 68.20 -2.90 Average

28.61 48.31

54.00



2

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-5.69 Average

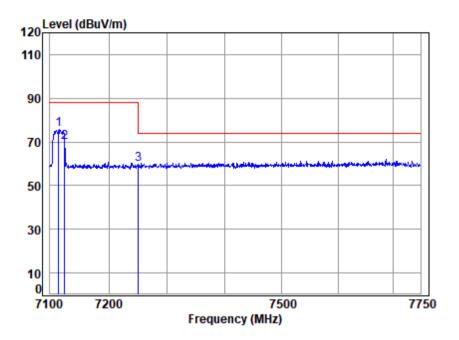


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 7115 Band edge

: 6G WIFI 11AX20

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7115.000	19.85	35.80	35.69	55.86	75.82	88.20	-12.38	Peak
2	7124.921	19.85	35.80	35.70	49.88	69.83	88.20	-18.37	peak
3	7250.000	19.83	35.70	35.83	40.08	59.78	74.00	-14.22	Peak



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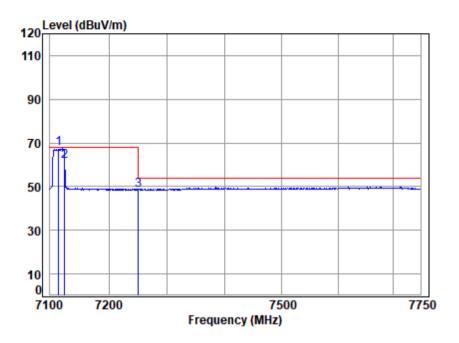


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 7115 Band edge

: 6G WIFI 11AX20

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 7115.000								_
2 7124.921	19.85	35.80	35.70	41.83	61.78	68.20	-6.42	Average
3 7250.000	19.83	35.70	35.83	28.77	48.47	54.00	-5.53	Average



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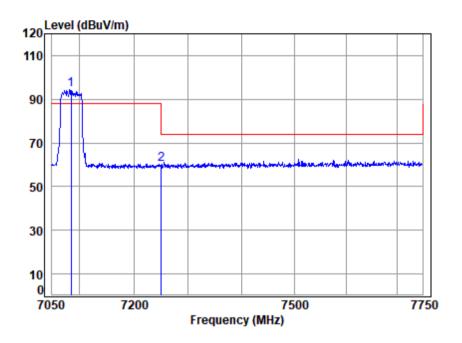


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 7085 Band edge

: 6G WIFI 11AX40

Freq			Preamp Factor				Over Limit Ren	nark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p 7085.000	19.86	35.77	35.66	74.51	94.48	88.20	6.28 pea	ak

7250.000 19.83 35.70 35.83 40.68 60.38 74.00 -13.62 peak



1 2

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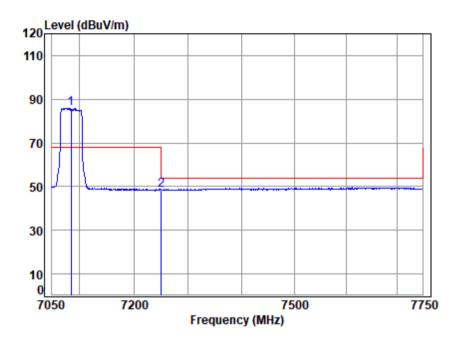


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

7250.000

Mode : 7085 Band edge

: 6G WIFI 11AX40

19.83

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 q 7085.000 35.66 66.01 85.98 68.20 17.78 Average 19.86 35.77

35.70 35.83 28.68 48.38 54.00



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-5.62 Average

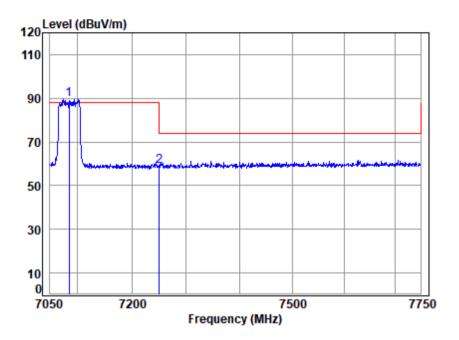


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

7250.000

Job No

Condition: 3m VERTICAL

Mode : 7085 Band edge

: 02986AT

: 6G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 7	085.000	19.86	35.77	35.66	69.65	89.62	88.20	1.42	Peak

19.83 35.70 35.83 39.18 58.88 74.00 -15.12 Peak



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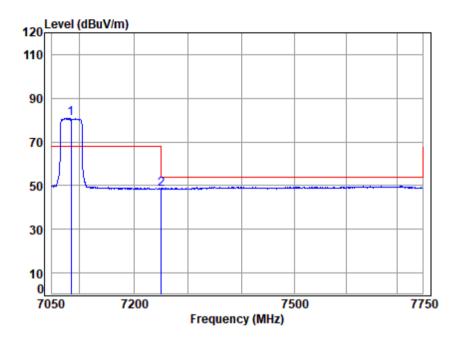


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 7085 Band edge

: 6G WIFI 11AX40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
_	7085.000								_



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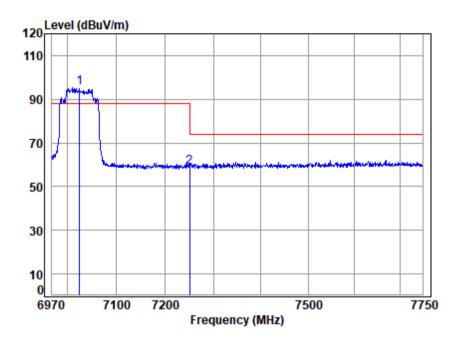


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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 7025 Band edge

: 6G WIFI 11AX80

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p 7025.000 7250.000								-



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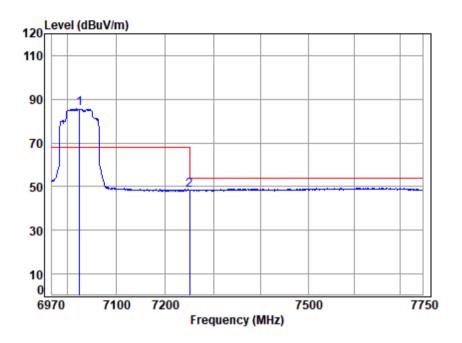


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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 7025 Band edge

: 6G WTFT 11ΔX80

Freq						Limit Line		Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
7025.000	19.87	35.70	35.60	65.80	85.77	68.20	17.57	Average	

7250.000 19.83 35.70 35.83 28.70 48.40 54.00 -5.60 Average



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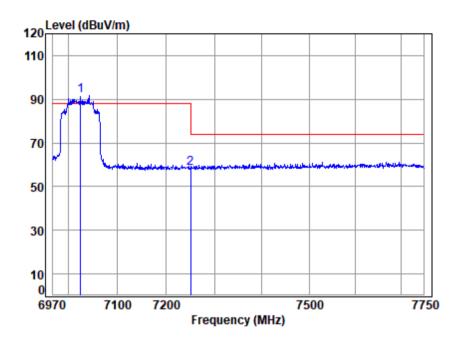


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 7025 Band edge

: 6G WIFI 11AX80

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7025.000	19.87	35.70	35.60	71.53	91.50	88.20	3.30	Peak

7250.000 19.83 35.70 35.83 38.88 58.58 74.00 -15.42 Peak



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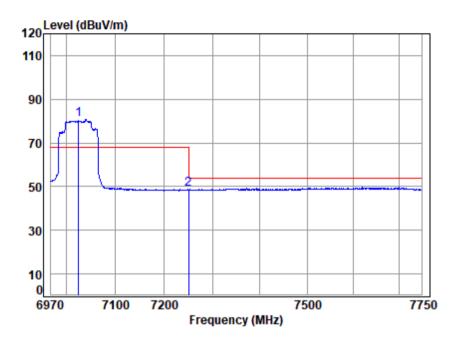


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 02986AT Job No

Mode : 7025 Band edge

: 6G WIFI 11AX80

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 7025.000 2 7250.000								_



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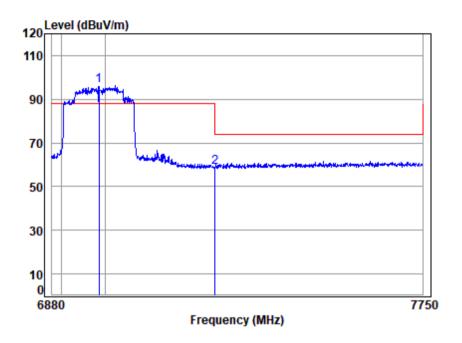


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 6985 Band edge

: 6G WIFI 11AX160

Free	Cable Loss		Preamp Factor					
MH	z dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
p 6985.000 7250.000								•



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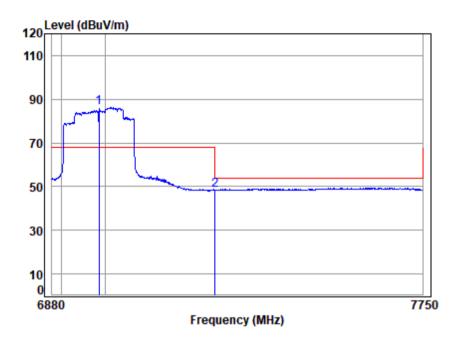


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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 6985 Band edge

: 6G WTFT 11ΔX160

		Cable		Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 6985 2 7250									_



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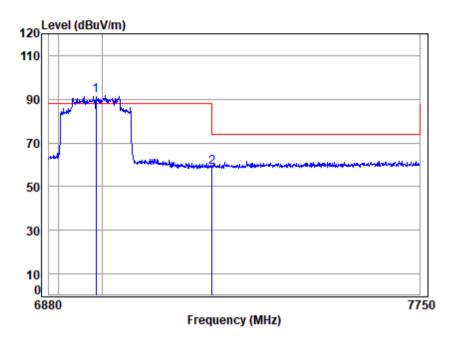


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL Job No : 02986AT

Mode : 6985 Band edge

: 6G WIFI 11AX160

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

1 p 6985.000 19.87 35.73 35.56 71.78 91.82 88.20 3.62 Peak 7250.000 19.83 35.70 35.83 39.04 58.74 74.00 -15.26 Peak



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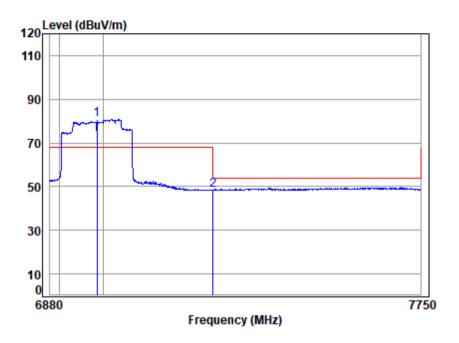


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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

: 6985 Band edge Mode

· 66 WIFT 110X160

Freq						Limit Line		
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6985.000	19.87	35.73	35.56	60.61	80.65	68.20	12.45	Average

7250.000 19.83 35.70 35.83 28.76 48.46 54.00 -5.54 Average



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7.4 Radiated Emissions (Below 1GHz)

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

KDB 789033 D02 II G Test Method:

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

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 23.7 °C Humidity: 47.6 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Tost Mode Description

7.4.2 Test IV	ode De	scription
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(HT40); 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	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(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	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



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		Fage. 130 01 330
		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(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.
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(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	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(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	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(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	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 is



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		recorded in the report.
Pre-scan	24	TX mode (U-NII-5)_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(HT160). Only the data of worst case is recorded in the report.
Pre-scan	25	Charge + TX mode (U-NII-5)_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	26	TX mode (U-NII-6)_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(HT160). Only the data of worst case is recorded in the report.
Pre-scan	27	Charge + TX mode (U-NII-6)_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	28	TX mode (U-NII-7)_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.



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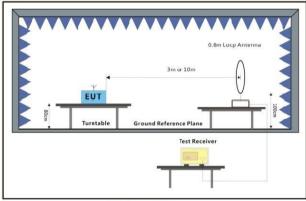
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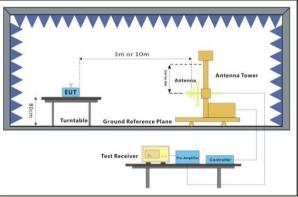
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Pre-scan	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; 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	30	TX mode (U-NII-8)_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(HT40); 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	31	Charge + TX mode (U-NII-8)_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.

7.4.3 Test Setup Diagram





Below 30MHz

30MHz-1GHz



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7.4.4 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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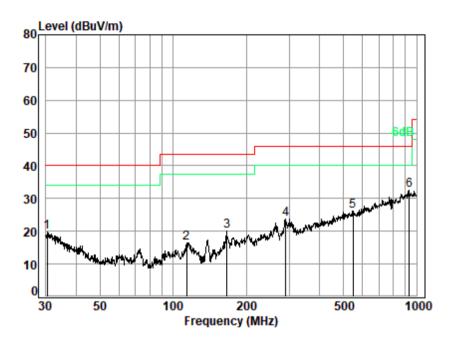


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Test Mode: 17; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 02986AT

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	
1	30.32	21.05	0.64	27.79	25.90	19.80	40.00	-20.20	
2	113.71	11.54	1.26	27.53	31.19	16.46	43.50	-27.04	
3	166.07	13.16	1.55	27.31	32.56	19.96	43.50	-23.54	
4	290.02	17.04	2.13	26.79	31.47	23.85	46.00	-22.15	
5	549.02	23.81	3.05	27.76	27.04	26.14	46.00	-19.86	
6	932.27	28.16	4.17	26.53	26.60	32.40	46.00	-13.60	



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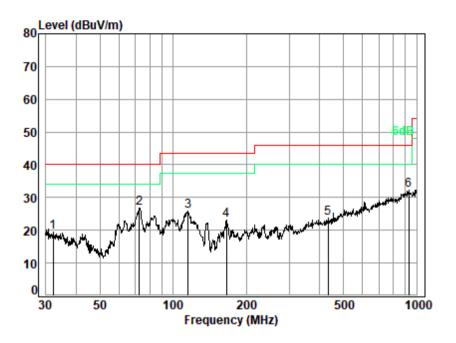


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Test Mode: 17; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL Job No. : 02986AT

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	
1	32 07	20.24	0 66	27.79	26 51	10 62	10 00	20.38	
1	32.07	20.24	0.00	21.15	20.31	15.02	40.00	-20.30	
2	72.59	10.45	1.01	27.67	42.94	26.73	40.00	-13.27	
3	115.32	11.39	1.27	27.53	40.71	25.84	43.50	-17.66	
4	165.49	13.18	1.54	27.31	35.80	23.21	43.50	-20.29	
5	432.55	20.99	2.66	27.29	27.26	23.62	46.00	-22.38	
6	020 01	29 16	1 17	26 56	26 42	22 10	16 00	12 91	



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7.5 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.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 21.8 °C Atmospheric Pressure: 1020 mbar Humidity: 68.0 % RH

7.5.2 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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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(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 Final test 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.
	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.
	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 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	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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		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	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.
Pre-scan	24	TX mode (U-NII-5)_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(HT160). Only the data of worst case is recorded in the report.
Final test	25	Charge + TX mode (U-NII-5)_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	26	TX mode (U-NII-6)_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	27	Charge + TX mode (U-NII-6)_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



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		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	28	TX mode (U-NII-7)_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	29	Charge + TX mode (U-NII-7)_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(HT80). Only the data of worst case is recorded in the report.
Pre-scan	30	TX mode (U-NII-8)_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.
Final test	31	Charge + TX mode (U-NII-8)_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); 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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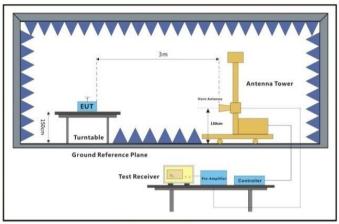


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7.5.3 Test Setup Diagram



Above 1GHz



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7.5.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

- 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 5. 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 highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.



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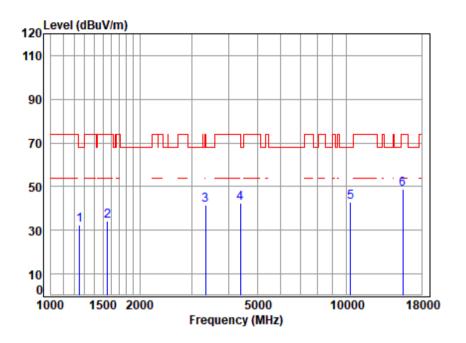


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1252.885	3.75	25.08	61.57	65.22	32.48	68.20	-35.72	peak
2	1551.677	4.12	26.99	61.67	65.01	34.45	74.00	-39.55	peak
3	3347.371	6.39	32.05	61.32	64.23	41.35	74.00	-32.65	peak
4	4379.699	7.11	34.64	61.52	62.16	42.39	74.00	-31.61	peak
5	p10360.000	11.14	37.10	62.35	57.19	43.08	68.20	-25.12	peak
6	15540.000	13.79	41.10	62.88	56.70	48.71	74.00	-25.29	peak



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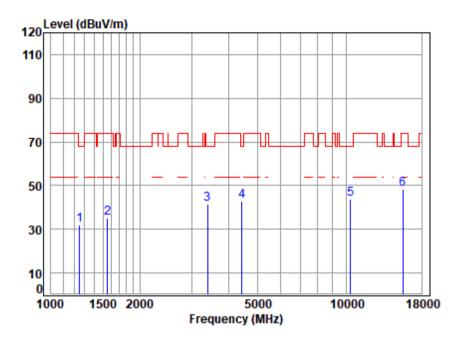


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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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

OLG		MILIT	IIM						
		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	64.88	32.14	68.20	-36.06	peak
2	1556.169	4.12	26.98	61.67	65.65	35.08	74.00	-38.92	peak
3	3396.098	6.43	32.38	61.31	64.19	41.69	68.20	-26.51	peak
4	4443.453	7.19	34.28	61.58	63.11	43.00	68.20	-25.20	peak
5	p10360.000	11.14	37.10	62.35	58.11	44.00	68.20	-24.20	peak
6	15540.000	13.79	41.10	62.88	56.39	48.40	74.00	-25.60	peak



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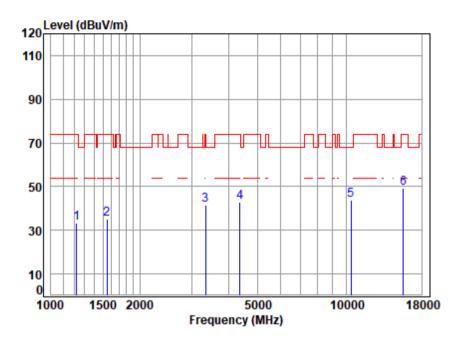


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5200 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	1224.247	3.71	24.74	61.56	66.27	33.16	74.00	-40.84	peak
2	1547.199	4.11	26.99	61.67	65.85	35.28	74.00	-38.72	peak
3	3337.710	6.38	31.88	61.33	64.55	41.48	74.00	-32.52	peak
4	4367.058	7.10	34.54	61.51	62.56	42.69	74.00	-31.31	peak
5	p10400.000	11.20	37.10	62.36	57.96	43.90	68.20	-24.30	peak
6	15600.000	13.86	41.10	62.89	57.20	49.27	74.00	-24.73	peak



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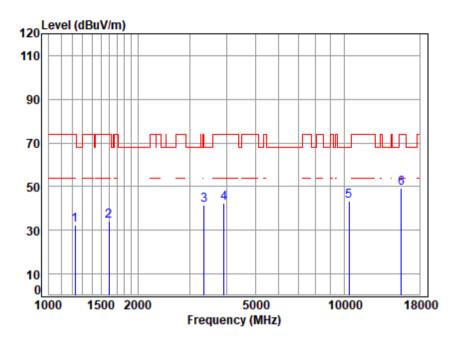


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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5200 TX RSE Note : 5G WIFI 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	1227.791	3.72	24.79	61.56	65.47	32.42	74.00	-41.58	peak
2	1597.181	4.18	26.81	61.69	65.14	34.44	74.00	-39.56	peak
3	3357.061	6.40	32.14	61.32	64.29	41.51	74.00	-32.49	peak
4	3924.135	6.63	33.66	61.19	63.40	42.50	74.00	-31.50	peak
5	10400.000	11.20	37.10	62.36	57.61	43.55	68.20	-24.65	peak
6	p15600.000	13.86	41.10	62.89	57.43	49.50	74.00	-24.50	peak



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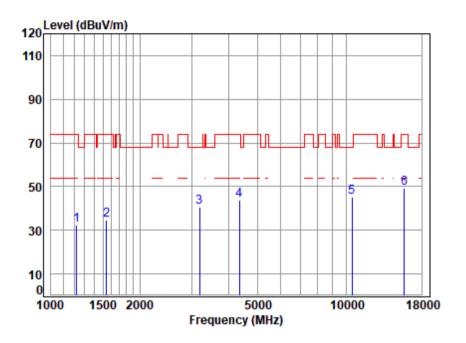


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

. 50	MATI 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	
1224.247	3.71	24.74	61.56	65.65	32.54	74.00	-41.46	peak
1542.733	4.10	26.97	61.67	65.49	34.89	74.00	-39.11	peak
3186.869	6.25	32.79	61.37	62.84	40.51	68.20	-27.69	peak
4354.454	7.08	34.44	61.50	63.93	43.95	74.00	-30.05	peak
10480.000	11.33	37.26	62.38	58.84	45.05	68.20	-23.15	peak
15720.000	14.01	41.22	62.91	57.18	49.50	74.00	-24.50	peak
	MHz 1224.247 1542.733 3186.869 4354.454 10480.000	Freq Loss MHz dB 1224.247 3.71 1542.733 4.10 3186.869 6.25 4354.454 7.08 10480.000 11.33	Freq Loss Factor MHz dB dB/m 1224.247 3.71 24.74 1542.733 4.10 26.97 3186.869 6.25 32.79 4354.454 7.08 34.44 10480.000 11.33 37.26	Freq Loss Factor Factor MHz dB dB/m dB 1224.247 3.71 24.74 61.56 1542.733 4.10 26.97 61.67 3186.869 6.25 32.79 61.37 4354.454 7.08 34.44 61.50 10480.000 11.33 37.26 62.38	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1224.247 3.71 24.74 61.56 65.65 1542.733 4.10 26.97 61.67 65.49 3186.869 6.25 32.79 61.37 62.84 4354.454 7.08 34.44 61.50 63.93 10480.000 11.33 37.26 62.38 58.84	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1224.247 3.71 24.74 61.56 65.65 32.54 1542.733 4.10 26.97 61.67 65.49 34.89 3186.869 6.25 32.79 61.37 62.84 40.51 4354.454 7.08 34.44 61.50 63.93 43.95 10480.000 11.33 37.26 62.38 58.84 45.05	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1224.247 3.71 24.74 61.56 65.65 32.54 74.00 1542.733 4.10 26.97 61.67 65.49 34.89 74.00 3186.869 6.25 32.79 61.37 62.84 40.51 68.20 4354.454 7.08 34.44 61.50 63.93 43.95 74.00 10480.000 11.33 37.26 62.38 58.84 45.05 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 1224.247 3.71 24.74 61.56 65.65 32.54 74.00 -41.46 1542.733 4.10 26.97 61.67 65.49 34.89 74.00 -39.11 3186.869 6.25 32.79 61.37 62.84 40.51 68.20 -27.69 4354.454 7.08 34.44 61.50 63.93 43.95 74.00 -30.05 10480.000 11.33 37.26 62.38 58.84 45.05 68.20 -23.15 15720.000 14.01 41.22 62.91 57.18 49.50 74.00 -24.50



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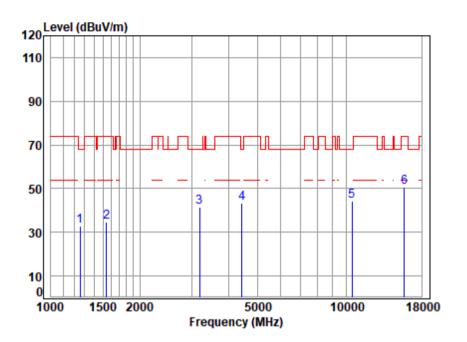


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	
1256.512	3.76	25.06	61.58	65.49	32.73	68.20	-35.47	peak
1542.733	4.10	26.97	61.67	65.08	34.48	74.00	-39.52	peak
3186.869	6.25	32.79	61.37	63.71	41.38	68.20	-26.82	peak
4430.628	7.17	34.43	61.57	63.11	43.14	68.20	-25.06	peak
10480.000	11.33	37.26	62.38	57.92	44.13	68.20	-24.07	peak
p15720.000	14.01	41.22	62.91	58.29	50.61	74.00	-23.39	peak
	MHz 1256.512 1542.733 3186.869 4430.628 10480.000	Freq Loss MHz dB 1256.512 3.76 1542.733 4.10 3186.869 6.25 4430.628 7.17 10480.000 11.33	Freq Loss Factor MHz dB dB/m 1256.512 3.76 25.06 1542.733 4.10 26.97 3186.869 6.25 32.79 4430.628 7.17 34.43 10480.000 11.33 37.26	Freq Loss Factor Factor MHz dB dB/m dB 1256.512 3.76 25.06 61.58 1542.733 4.10 26.97 61.67 3186.869 6.25 32.79 61.37 4430.628 7.17 34.43 61.57 10480.000 11.33 37.26 62.38	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1256.512 3.76 25.06 61.58 65.49 1542.733 4.10 26.97 61.67 65.08 3186.869 6.25 32.79 61.37 63.71 4430.628 7.17 34.43 61.57 63.11 10480.000 11.33 37.26 62.38 57.92	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1256.512 3.76 25.06 61.58 65.49 32.73 1542.733 4.10 26.97 61.67 65.08 34.48 3186.869 6.25 32.79 61.37 63.71 41.38 4430.628 7.17 34.43 61.57 63.11 43.14 10480.000 11.33 37.26 62.38 57.92 44.13	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 65.49 32.73 68.20 1542.733 4.10 26.97 61.67 65.08 34.48 74.00 3186.869 6.25 32.79 61.37 63.71 41.38 68.20 4430.628 7.17 34.43 61.57 63.11 43.14 68.20 10480.000 11.33 37.26 62.38 57.92 44.13 68.20	1256.512 3.76 25.06 61.58 65.49 32.73 68.20 -35.47



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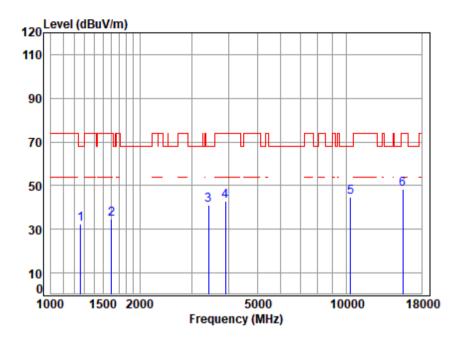


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

000		****	111120						
				Preamp					
	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	65.38	32.60	68.20	-35.60	peak
2	1601.804	4.19	26.78	61.69	65.36	34.64	74.00	-39.36	peak
3	3415.787	6.45	32.21	61.31	63.51	40.86	68.20	-27.34	peak
4	3901.516	6.63	33.79	61.19	63.68	42.91	74.00	-31.09	peak
5	p10360.000	11.14	37.10	62.35	58.66	44.55	68.20	-23.65	peak
6	15540.000	13.79	41.10	62.88	56.42	48.43	74.00	-25.57	peak



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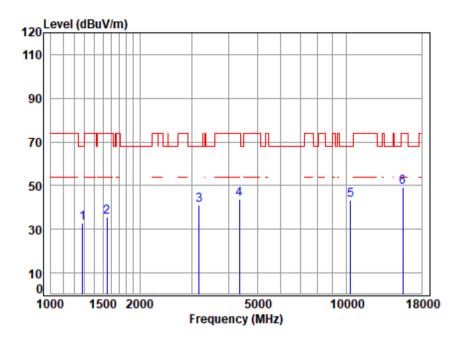


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	
1278.492	3.78	24.93	61.58	65.71	32.84	68.20	-35.36	peak
1547.199	4.11	26.99	61.67	66.20	35.63	74.00	-38.37	peak
3177.672	6.24	32.72	61.37	63.61	41.20	68.20	-27.00	peak
4354.454	7.08	34.44	61.50	63.60	43.62	74.00	-30.38	peak
p10360.000	11.14	37.10	62.35	57.62	43.51	68.20	-24.69	peak
15540.000	13.79	41.10	62.88	57.28	49.29	74.00	-24.71	peak
	MHz 1278.492 1547.199 3177.672 4354.454 p10360.000	Freq Loss MHz dB 1278.492 3.78 1547.199 4.11 3177.672 6.24 4354.454 7.08 p10360.000 11.14	Freq Loss Factor MHz dB dB/m 1278.492 3.78 24.93 1547.199 4.11 26.99 3177.672 6.24 32.72 4354.454 7.08 34.44 p10360.000 11.14 37.10	Freq Loss Factor Factor MHz dB dB/m dB 1278.492 3.78 24.93 61.58 1547.199 4.11 26.99 61.67 3177.672 6.24 32.72 61.37 4354.454 7.08 34.44 61.50 p10360.000 11.14 37.10 62.35	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1278.492 3.78 24.93 61.58 65.71 1547.199 4.11 26.99 61.67 66.20 3177.672 6.24 32.72 61.37 63.61 4354.454 7.08 34.44 61.50 63.60 p10360.000 11.14 37.10 62.35 57.62	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1278.492 3.78 24.93 61.58 65.71 32.84 1547.199 4.11 26.99 61.67 66.20 35.63 3177.672 6.24 32.72 61.37 63.61 41.20 4354.454 7.08 34.44 61.50 63.60 43.62 p10360.000 11.14 37.10 62.35 57.62 43.51	Freq Loss Factor Factor Level Level Line MHz dB dB dBuV dBuV/m dBuV/m 1278.492 3.78 24.93 61.58 65.71 32.84 68.20 1547.199 4.11 26.99 61.67 66.20 35.63 74.00 3177.672 6.24 32.72 61.37 63.61 41.20 68.20 4354.454 7.08 34.44 61.50 63.60 43.62 74.00 p10360.000 11.14 37.10 62.35 57.62 43.51 68.20	1278.492 3.78 24.93 61.58 65.71 32.84 68.20 -35.36 1547.199 4.11 26.99 61.67 66.20 35.63 74.00 -38.37 3177.672 6.24 32.72 61.37 63.61 41.20 68.20 -27.00



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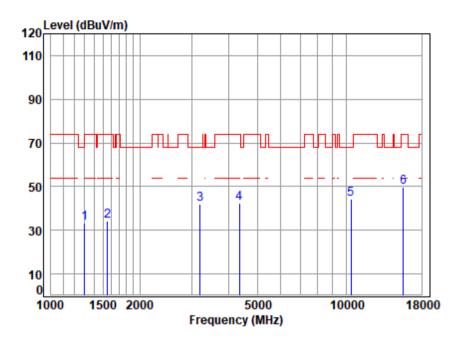


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1300.858	3.81	24.79	61.59	66.44	33.45	74.00	-40.55	peak
2	1556.169	4.12	26.98	61.67	65.02	34.45	74.00	-39.55	peak
3	3205.345	6.26	32.81	61.36	64.09	41.80	68.20	-26.40	peak
4	4354.454	7.08	34.44	61.50	62.30	42.32	74.00	-31.68	peak
5	p10400.000	11.20	37.10	62.36	58.16	44.10	68.20	-24.10	peak
6	15600.000	13.86	41.10	62.89	57.48	49.55	74.00	-24.45	peak



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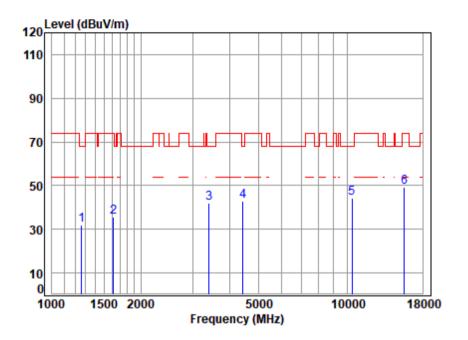


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5200 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	64.90	32.12	68.20	-36.08	peak
2	1615.754	4.21	26.64	61.69	66.34	35.50	74.00	-38.50	peak
3	3405.929	6.44	32.33	61.31	64.60	42.06	68.20	-26.14	peak
4	4443.453	7.19	34.28	61.58	63.22	43.11	68.20	-25.09	peak
5	p10400.000	11.20	37.10	62.36	58.55	44.49	68.20	-23.71	peak
6	15600.000	13.86	41.10	62.89	57.13	49.20	74.00	-24.80	peak



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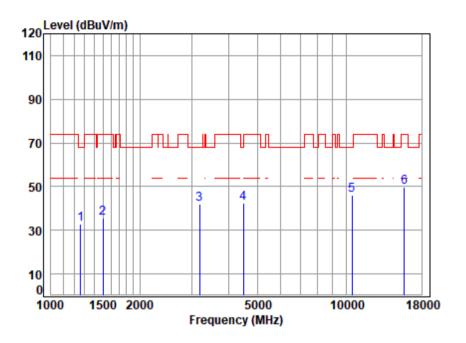


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.76	25.04	61.58	65.74	32.96	68.20	-35.24	peak
2	1503.119	4.04	26.81	61.66	66.33	35.52	74.00	-38.48	peak
3	3186.869	6.25	32.79	61.37	64.46	42.13	68.20	-26.07	peak
4	4482.150	7.23	33.81	61.61	63.07	42.50	68.20	-25.70	peak
5	p10480.000	11.33	37.26	62.38	59.94	46.15	68.20	-22.05	peak
6	15720.000	14.01	41.22	62.91	57.57	49.89	74.00	-24.11	peak



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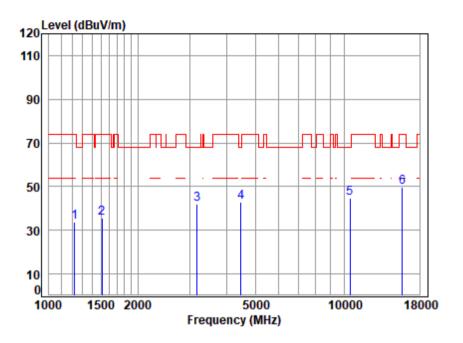


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5240 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	1224.247	3.71	24.74	61.56	66.84	33.73	74.00	-40.27	peak
2	1511.833	4.06	26.85	61.66	66.12	35.37	74.00	-38.63	peak
3	3177.672	6.24	32.72	61.37	64.31	41.90	68.20	-26.30	peak
4	4469.214	7.22	33.97	61.60	63.26	42.85	68.20	-25.35	peak
5	p10480.000	11.33	37.26	62.38	58.39	44.60	68.20	-23.60	peak
6	15720.000	14.01	41.22	62.91	57.38	49.70	74.00	-24.30	peak



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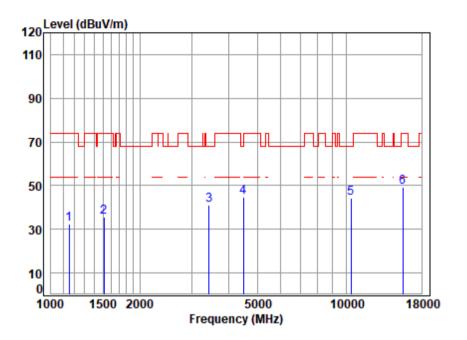


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1152.148	3.62	23.92	61.54	66.41	32.41	74.00	-41.59	peak
2	1511.833	4.06	26.85	61.66	66.32	35.57	74.00	-38.43	peak
3	3435.590	6.47	31.97	61.30	63.73	40.87	68.20	-27.33	peak
4	p 4482.150	7.23	33.81	61.61	65.29	44.72	68.20	-23.48	peak
5	10380.000	11.17	37.10	62.36	58.32	44.23	68.20	-23.97	peak
6	15570.000	13.83	41.10	62.89	57.11	49.15	74.00	-24.85	peak



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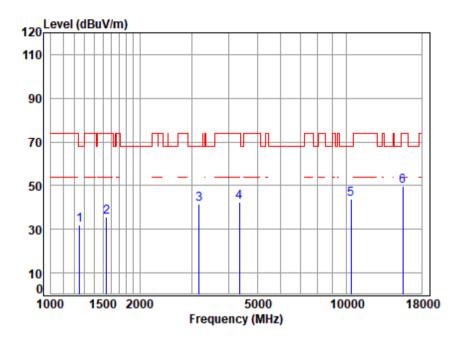


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 155 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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

00		****	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	1249.269	3.75	25.09	61.57	64.90	32.17	68.20	-36.03	peak
2	1542.733	4.10	26.97	61.67	66.25	35.65	74.00	-38.35	peak
3	3177.672	6.24	32.72	61.37	63.81	41.40	68.20	-26.80	peak
4	4354.454	7.08	34.44	61.50	62.63	42.65	74.00	-31.35	peak
5	p10380.000	11.17	37.10	62.36	58.04	43.95	68.20	-24.25	peak
6	15570.000	13.83	41.10	62.89	57.51	49.55	74.00	-24.45	peak



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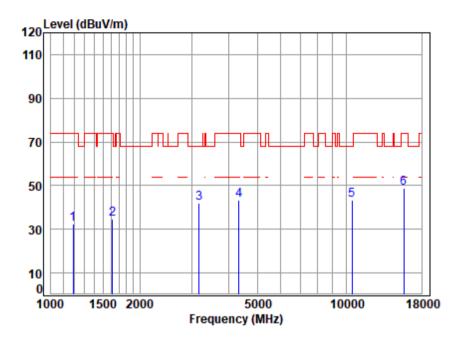


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 156 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1189.368	3.67	24.29	61.55	66.03	32.44	74.00	-41.56	peak
2	1615.754	4.21	26.64	61.69	65.70	34.86	74.00	-39.14	peak
3	3177.672	6.24	32.72	61.37	64.22	41.81	68.20	-26.39	peak
4	4341.886	7.07	34.34	61.49	63.43	43.35	74.00	-30.65	peak
5	p10460.000	11.30	37.22	62.38	57.25	43.39	68.20	-24.81	peak
6	15690.000	13.97	41.19	62.91	56.53	48.78	74.00	-25.22	peak



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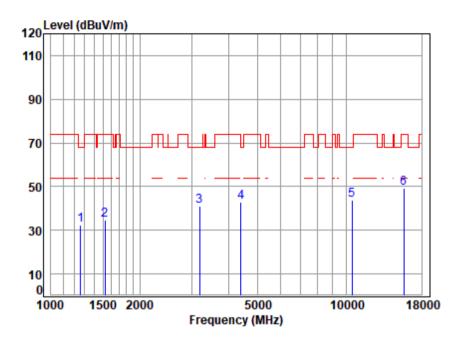


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 157 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5230 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	65.28	32.50	68.20	-35.70	peak
1525.000	4.08	26.90	61.66	65.38	34.70	74.00	-39.30	peak
3186.869	6.25	32.79	61.37	63.26	40.93	68.20	-27.27	peak
4405.090	7.14	34.74	61.55	62.46	42.79	68.20	-25.41	peak
p10460.000	11.30	37.22	62.38	57.82	43.96	68.20	-24.24	peak
15690.000	13.97	41.19	62.91	56.93	49.18	74.00	-24.82	peak
	MHz 1260.149 1525.000 3186.869 4405.090 p10460.000	Freq Loss MHz dB 1260.149 3.76 1525.000 4.08 3186.869 6.25 4405.090 7.14 p10460.000 11.30	Freq Loss Factor MHz dB dB/m 1260.149 3.76 25.04 1525.000 4.08 26.90 3186.869 6.25 32.79 4405.090 7.14 34.74 p10460.000 11.30 37.22	Freq Loss Factor Factor MHz dB dB/m dB 1260.149 3.76 25.04 61.58 1525.000 4.08 26.90 61.66 3186.869 6.25 32.79 61.37 4405.090 7.14 34.74 61.55 p10460.000 11.30 37.22 62.38	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1260.149 3.76 25.04 61.58 65.28 1525.000 4.08 26.90 61.66 65.38 3186.869 6.25 32.79 61.37 63.26 4405.090 7.14 34.74 61.55 62.46 p10460.000 11.30 37.22 62.38 57.82	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1260.149 3.76 25.04 61.58 65.28 32.50 1525.000 4.08 26.90 61.66 65.38 34.70 3186.869 6.25 32.79 61.37 63.26 40.93 4405.090 7.14 34.74 61.55 62.46 42.79 p10460.000 11.30 37.22 62.38 57.82 43.96	Freq Loss Factor Factor Level Level Line MHz dB dB dBuV dBuV/m dBuV/m 1260.149 3.76 25.04 61.58 65.28 32.50 68.20 1525.000 4.08 26.90 61.66 65.38 34.70 74.00 3186.869 6.25 32.79 61.37 63.26 40.93 68.20 4405.090 7.14 34.74 61.55 62.46 42.79 68.20 p10460.000 11.30 37.22 62.38 57.82 43.96 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 1260.149 3.76 25.04 61.58 65.28 32.50 68.20 -35.70 1525.000 4.08 26.90 61.66 65.38 34.70 74.00 -39.30 3186.869 6.25 32.79 61.37 63.26 40.93 68.20 -27.27 4405.090 7.14 34.74 61.55 62.46 42.79 68.20 -25.41 p10460.000 11.30 37.22 62.38 57.82 43.96 68.20 -24.24 15690.000 13.97 41.19 62.91 56.93 49.18 74.00 -24.82



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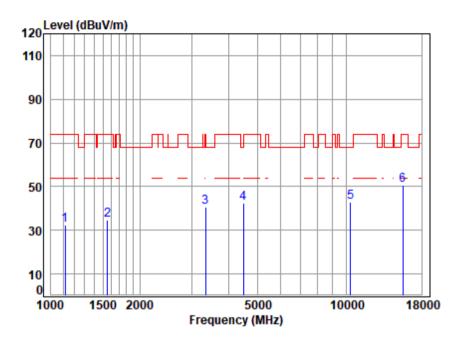


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 158 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5180 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	
1116.093	3.57	23.76	61.52	66.71	32.52	74.00	-41.48	peak
1551.677	4.12	26.99	61.67	65.01	34.45	74.00	-39.55	peak
3347.371	6.39	32.05	61.32	63.53	40.65	74.00	-33.35	peak
4482.150	7.23	33.81	61.61	63.22	42.65	68.20	-25.55	peak
10360.000	11.14	37.10	62.35	57.11	43.00	68.20	-25.20	peak
p15540.000	13.79	41.10	62.88	58.56	50.57	74.00	-23.43	peak
	MHz 1116.093 1551.677 3347.371 4482.150 10360.000	Freq Loss MHz dB 1116.093 3.57 1551.677 4.12 3347.371 6.39 4482.150 7.23 10360.000 11.14	Freq Loss Factor MHz dB dB/m 1116.093 3.57 23.76 1551.677 4.12 26.99 3347.371 6.39 32.05 4482.150 7.23 33.81 10360.000 11.14 37.10	Freq Loss Factor Factor MHz dB dB/m dB 1116.093 3.57 23.76 61.52 1551.677 4.12 26.99 61.67 3347.371 6.39 32.05 61.32 4482.150 7.23 33.81 61.61 10360.000 11.14 37.10 62.35	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1116.093 3.57 23.76 61.52 66.71 1551.677 4.12 26.99 61.67 65.01 3347.371 6.39 32.05 61.32 63.53 4482.150 7.23 33.81 61.61 63.22 10360.000 11.14 37.10 62.35 57.11	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1116.093 3.57 23.76 61.52 66.71 32.52 1551.677 4.12 26.99 61.67 65.01 34.45 3347.371 6.39 32.05 61.32 63.53 40.65 4482.150 7.23 33.81 61.61 63.22 42.65 10360.000 11.14 37.10 62.35 57.11 43.00	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1116.093 3.57 23.76 61.52 66.71 32.52 74.00 1551.677 4.12 26.99 61.67 65.01 34.45 74.00 3347.371 6.39 32.05 61.32 63.53 40.65 74.00 4482.150 7.23 33.81 61.61 63.22 42.65 68.20 10360.000 11.14 37.10 62.35 57.11 43.00 68.20	1116.093 3.57 23.76 61.52 66.71 32.52 74.00 -41.48 1551.677 4.12 26.99 61.67 65.01 34.45 74.00 -39.55



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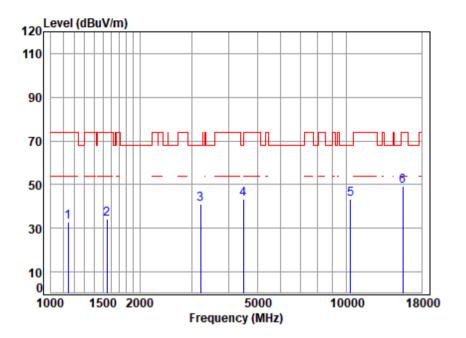


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 159 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5180 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	
1142.201	3.60	23.87	61.53	66.71	32.65	74.00	-41.35	peak
1547.199	4.11	26.99	61.67	64.88	34.31	74.00	-39.69	peak
3214.623	6.27	32.67	61.36	63.69	41.27	68.20	-26.93	peak
4482.150	7.23	33.81	61.61	63.92	43.35	68.20	-24.85	peak
10360.000	11.14	37.10	62.35	57.50	43.39	68.20	-24.81	peak
p15540.000	13.79	41.10	62.88	57.25	49.26	74.00	-24.74	peak
	MHz 1142.201 1547.199 3214.623 4482.150 10360.000	Freq Loss MHz dB 1142.201 3.60 1547.199 4.11 3214.623 6.27 4482.150 7.23 10360.000 11.14	Freq Loss Factor MHz dB dB/m 1142.201 3.60 23.87 1547.199 4.11 26.99 3214.623 6.27 32.67 4482.150 7.23 33.81 10360.000 11.14 37.10	Freq Loss Factor Factor MHz dB dB/m dB 1142.201 3.60 23.87 61.53 1547.199 4.11 26.99 61.67 3214.623 6.27 32.67 61.36 4482.150 7.23 33.81 61.61 10360.000 11.14 37.10 62.35	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1142.201 3.60 23.87 61.53 66.71 1547.199 4.11 26.99 61.67 64.88 3214.623 6.27 32.67 61.36 63.69 4482.150 7.23 33.81 61.61 63.92 10360.000 11.14 37.10 62.35 57.50	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1142.201 3.60 23.87 61.53 66.71 32.65 1547.199 4.11 26.99 61.67 64.88 34.31 3214.623 6.27 32.67 61.36 63.69 41.27 4482.150 7.23 33.81 61.61 63.92 43.35 10360.000 11.14 37.10 62.35 57.50 43.39	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1142.201 3.60 23.87 61.53 66.71 32.65 74.00 1547.199 4.11 26.99 61.67 64.88 34.31 74.00 3214.623 6.27 32.67 61.36 63.69 41.27 68.20 4482.150 7.23 33.81 61.61 63.92 43.35 68.20 10360.000 11.14 37.10 62.35 57.50 43.39 68.20	1142.201 3.60 23.87 61.53 66.71 32.65 74.00 -41.35 1547.199 4.11 26.99 61.67 64.88 34.31 74.00 -39.69



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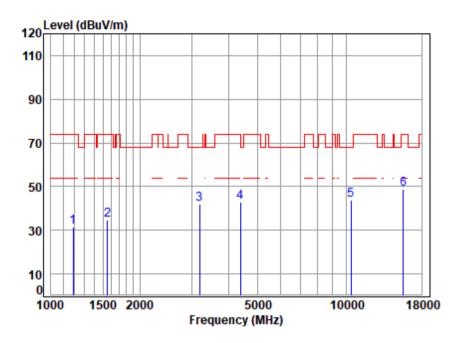


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 160 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5200 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	1189.368	3.67	24.29	61.55	65.15	31.56	74.00	-42.44	peak
2	1556.169	4.12	26.98	61.67	65.33	34.76	74.00	-39.24	peak
3	3186.869	6.25	32.79	61.37	64.24	41.91	68.20	-26.29	peak
4	4392.376	7.13	34.74	61.53	62.58	42.92	74.00	-31.08	peak
5	p10400.000	11.20	37.10	62.36	57.84	43.78	68.20	-24.42	peak
6	15600.000	13.86	41.10	62.89	56.69	48.76	74.00	-25.24	peak



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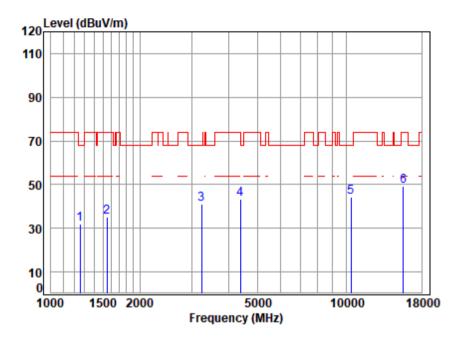


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 161 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5200 TX RSE

: 5G WIFI 11AX20 Note

00		AATI T	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	1256.512	3.76	25.06	61.58	64.78	32.02	68.20	-36.18	peak
2	1547.199	4.11	26.99	61.67	65.68	35.11	74.00	-38.89	peak
3	3242.619	6.30	32.22	61.35	63.94	41.11	68.20	-27.09	peak
4	4379.699	7.11	34.64	61.52	63.09	43.32	74.00	-30.68	peak
5	p10400.000	11.20	37.10	62.36	58.22	44.16	68.20	-24.04	peak
6	15600.000	13.86	41.10	62.89	57.32	49.39	74.00	-24.61	peak



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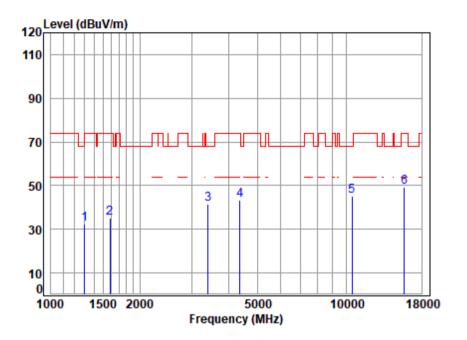


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 162 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5240 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	1300.858	3.81	24.79	61.59	65.26	32.27	74.00	-41.73	peak
2	1583.392	4.16	26.87	61.68	65.75	35.10	74.00	-38.90	peak
3	3405.929	6.44	32.33	61.31	64.07	41.53	68.20	-26.67	peak
4	4367.058	7.10	34.54	61.51	63.32	43.45	74.00	-30.55	peak
5	p10480.000	11.33	37.26	62.38	58.81	45.02	68.20	-23.18	peak
6	15720.000	14.01	41.22	62.91	56.88	49.20	74.00	-24.80	peak



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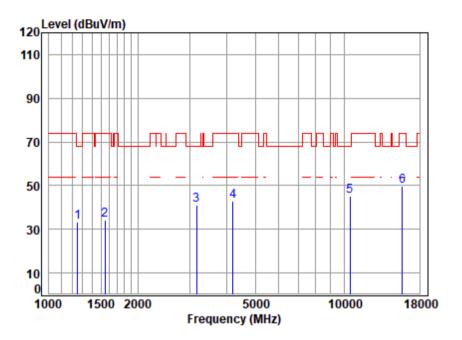


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 163 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT Mode : 5240 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	1252.885	3.75	25.08	61.57	65.91	33.17	68.20	-35.03	peak	
2	1547.199	4.11	26.99	61.67	64.88	34.31	74.00	-39.69	peak	
3	3168.500	6.23	32.65	61.37	63.43	40.94	68.20	-27.26	peak	
4	4193.872	6.89	33.80	61.35	63.50	42.84	74.00	-31.16	peak	
5	p10480.000	11.33	37.26	62.38	59.00	45.21	68.20	-22.99	peak	
6	15720.000	14.01	41.22	62.91	57.59	49.91	74.00	-24.09	peak	



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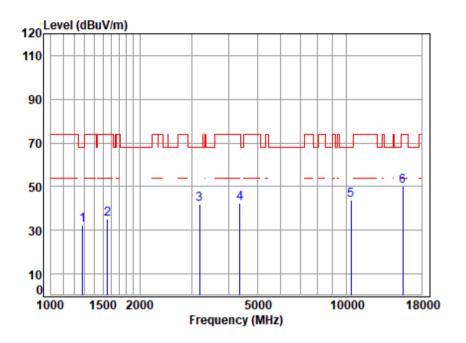


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5190 TX RSE

Note : 5G WIFI 11AX40

	****	11/00/0						
	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	
1278.492	3.78	24.93	61.58	65.28	32.41	68.20	-35.79	peak
1556.169	4.12	26.98	61.67	65.56	34.99	74.00	-39.01	peak
3186.869	6.25	32.79	61.37	64.32	41.99	68.20	-26.21	peak
4367.058	7.10	34.54	61.51	62.26	42.39	74.00	-31.61	peak
10380.000	11.17	37.10	62.36	57.86	43.77	68.20	-24.43	peak
p15570.000	13.83	41.10	62.89	58.25	50.29	74.00	-23.71	peak
	Freq MHz 1278.492 1556.169 3186.869 4367.058 10380.000	Cable Loss MHz dB 1278.492 3.78 1556.169 4.12 3186.869 6.25 4367.058 7.10 10380.000 11.17	Cable Ant Loss Factor MHz dB dB/m 1278.492 3.78 24.93 1556.169 4.12 26.98 3186.869 6.25 32.79 4367.058 7.10 34.54 10380.000 11.17 37.10	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1278.492 3.78 24.93 61.58 1556.169 4.12 26.98 61.67 3186.869 6.25 32.79 61.37 4367.058 7.10 34.54 61.51 10380.000 11.17 37.10 62.36	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1278.492 3.78 24.93 61.58 65.28 1556.169 4.12 26.98 61.67 65.56 3186.869 6.25 32.79 61.37 64.32 4367.058 7.10 34.54 61.51 62.26 10380.000 11.17 37.10 62.36 57.86	Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1278.492 3.78 24.93 61.58 65.28 32.41 1556.169 4.12 26.98 61.67 65.56 34.99 3186.869 6.25 32.79 61.37 64.32 41.99 4367.058 7.10 34.54 61.51 62.26 42.39 10380.000 11.17 37.10 62.36 57.86 43.77	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1278.492 3.78 24.93 61.58 65.28 32.41 68.20 1556.169 4.12 26.98 61.67 65.56 34.99 74.00 3186.869 6.25 32.79 61.37 64.32 41.99 68.20 4367.058 7.10 34.54 61.51 62.26 42.39 74.00 10380.000 11.17 37.10 62.36 57.86 43.77 68.20	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 1278.492 3.78 24.93 61.58 65.28 32.41 68.20 -35.79



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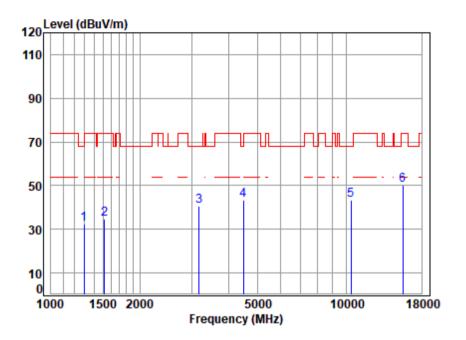


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5190 TX RSE : 5G WIFI 11AX40 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 1293.359 3.80 24.84 61.59 65.52 32.57 68.20 -35.63 peak 1516.210 4.06 26.86 61.66 65.44 34.70 74.00 -39.30 peak 3177.672 6.24 32.72 61.37 63.05 40.64 68.20 -27.56 peak 4482,150 7.23 33.81 61.61 63.89 43.32 68.20 -24.88 peak 10380.000 11.17 37.10 62.36 57.23 43.14 68.20 -25.06 peak

> > 58.29

13.83 41.10 62.89



6 p15570.000

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50.33 74.00 -23.67 peak

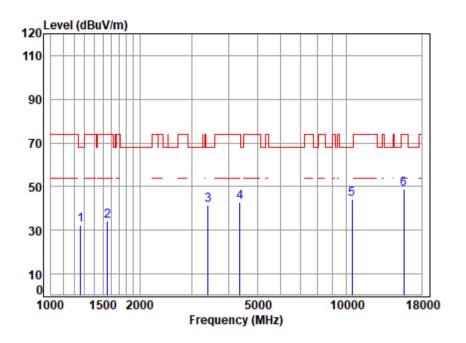


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5230 TX RSE

Note : 5G WIFI 11AX40

. 50	****	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	
1260.149	3.76	25.04	61.58	65.34	32.56	68.20	-35.64	peak
1556.169	4.12	26.98	61.67	64.73	34.16	74.00	-39.84	peak
3405.929	6.44	32.33	61.31	63.92	41.38	68.20	-26.82	peak
4367.058	7.10	34.54	61.51	62.56	42.69	74.00	-31.31	peak
10460.000	11.30	37.22	62.38	58.09	44.23	68.20	-23.97	peak
15690.000	13.97	41.19	62.91	56.79	49.04	74.00	-24.96	peak
	MHz 1260.149 1556.169 3405.929 4367.058 10460.000	Freq Loss MHz dB 1260.149 3.76 1556.169 4.12 3405.929 6.44 4367.058 7.10 10460.000 11.30	Freq Loss Factor MHz dB dB/m 1260.149 3.76 25.04 1556.169 4.12 26.98 3405.929 6.44 32.33 4367.058 7.10 34.54 10460.000 11.30 37.22	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 3405.929 6.44 32.33 61.31 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 1260.149 3.76 25.04 61.58 65.34 1556.169 4.12 26.98 61.67 64.73 3405.929 6.44 32.33 61.31 63.92 4367.058 7.10 34.54 61.51 62.56 10460.000 11.30 37.22 62.38 58.09	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1260.149 3.76 25.04 61.58 65.34 32.56 1556.169 4.12 26.98 61.67 64.73 34.16 3405.929 6.44 32.33 61.31 63.92 41.38 4367.058 7.10 34.54 61.51 62.56 42.69 10460.000 11.30 37.22 62.38 58.09 44.23	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1260.149 3.76 25.04 61.58 65.34 32.56 68.20 1556.169 4.12 26.98 61.67 64.73 34.16 74.00 3405.929 6.44 32.33 61.31 63.92 41.38 68.20 4367.058 7.10 34.54 61.51 62.56 42.69 74.00 10460.000 11.30 37.22 62.38 58.09 44.23 68.20	Cable Ant Preamp Read Limit Over Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1260.149 3.76 25.04 61.58 65.34 32.56 68.20 -35.64 1556.169 4.12 26.98 61.67 64.73 34.16 74.00 -39.84 3405.929 6.44 32.33 61.31 63.92 41.38 68.20 -26.82 4367.058 7.10 34.54 61.51 62.56 42.69 74.00 -31.31 10460.000 11.30 37.22 62.38 58.09 44.23 68.20 -23.97 15690.000 13.97 41.19 62.91 56.79 49.04 74.00 -24.96



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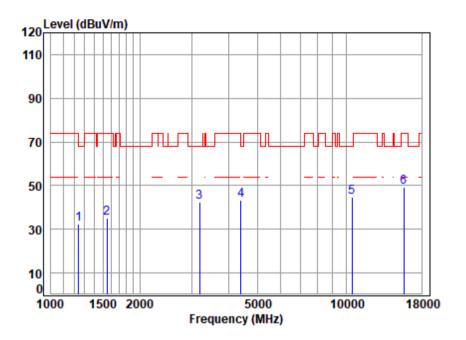


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 167 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5230 TX RSE

Note : 5G WIFI 11AX40

~ ~ .		****	11/01/0						
		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	1242.068	3.74	24.99	61.57	65.20	32.36	68.20	-35.84	peak
2	1547.199	4.11	26.99	61.67	65.59	35.02	74.00	-38.98	peak
3	3186.869	6.25	32.79	61.37	64.54	42.21	68.20	-25.99	peak
4	4405.090	7.14	34.74	61.55	63.21	43.54	68.20	-24.66	peak
5	p10460.000	11.30	37.22	62.38	58.64	44.78	68.20	-23.42	peak
6	15690.000	13.97	41.19	62.91	57.18	49.43	74.00	-24.57	peak



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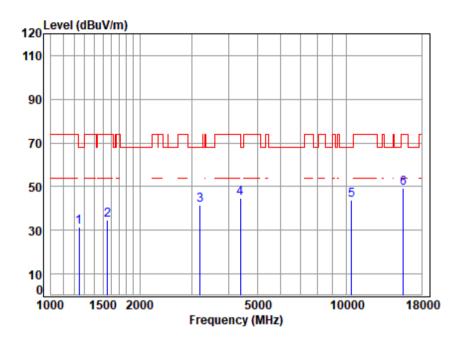


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5210 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	1245.663	3.74	25.04	61.57	64.36	31.57	68.20	-36.63	peak
2	1556.169	4.12	26.98	61.67	65.37	34.80	74.00	-39.20	peak
3	3205.345	6.26	32.81	61.36	63.85	41.56	68.20	-26.64	peak
4	4379.699	7.11	34.64	61.52	64.31	44.54	74.00	-29.46	peak
5	p10420.000	11.23	37.14	62.37	57.99	43.99	68.20	-24.21	peak
6	15630.000	13.90	41.13	62.90	57.22	49.35	74.00	-24.65	peak



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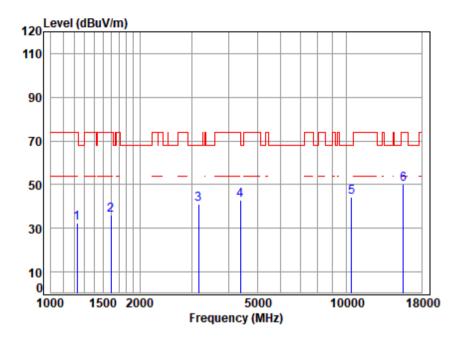


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 169 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5210 TX RSE Note : 5G WIFI 11AX80

Limit Cable Ant Preamp Read 0ver

		CUDIC	7416	· · camp	III GG			0.00	
	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	65.57	32.52	74.00	-41.48	peak
2	1597.181	4.18	26.81	61.69	66.62	35.92	74.00	-38.08	peak
3	3168.500	6.23	32.65	61.37	63.54	41.05	68.20	-27.15	peak
4	4379.699	7.11	34.64	61.52	62.79	43.02	74.00	-30.98	peak
5	10420.000	11.23	37.14	62.37	58.06	44.06	68.20	-24.14	peak
6	p15630.000	13.90	41.13	62.90	58.02	50.15	74.00	-23.85	peak



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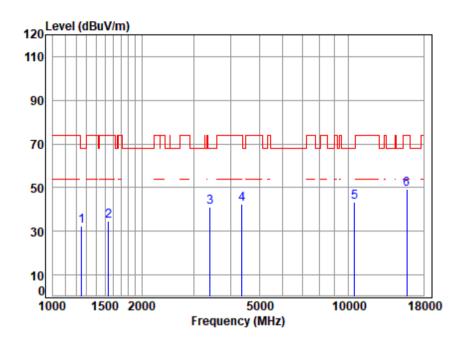


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 170 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5260 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	1249.269	3.75	25.09	61.57	65.03	32.30	68.20	-35.90	peak
2	1542.733	4.10	26.97	61.67	65.29	34.69	74.00	-39.31	peak
3	3405.929	6.44	32.33	61.31	63.77	41.23	68.20	-26.97	peak
4	4367.058	7.10	34.54	61.51	62.52	42.65	74.00	-31.35	peak
5	p10520.000	11.37	37.30	62.39	57.22	43.50	68.20	-24.70	peak
6	15780.000	14.08	41.28	62.92	56.73	49.17	74.00	-24.83	peak



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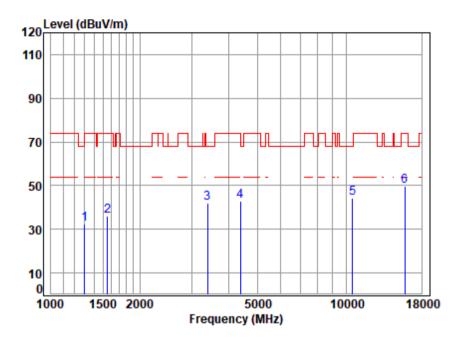


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 171 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5260 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	1300.858	3.81	24.79	61.59	65.42	32.43	74.00	-41.57	peak
2	1551.677	4.12	26.99	61.67	66.52	35.96	74.00	-38.04	peak
3	3396.098	6.43	32.38	61.31	64.45	41.95	68.20	-26.25	peak
4	4379.699	7.11	34.64	61.52	62.48	42.71	74.00	-31.29	peak
5	p10520.000	11.37	37.30	62.39	58.00	44.28	68.20	-23.92	peak
6	15780.000	14.08	41.28	62.92	57.43	49.87	74.00	-24.13	peak



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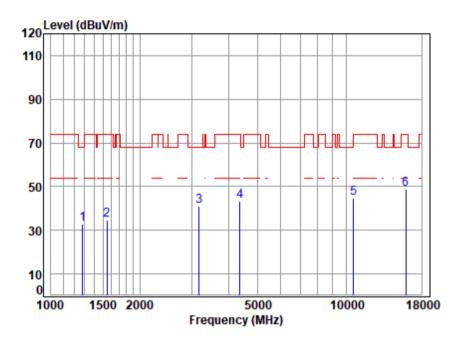


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 172 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5300 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	
1278.492	3.78	24.93	61.58	65.55	32.68	68.20	-35.52	peak
1547.199	4.11	26.99	61.67	65.10	34.53	74.00	-39.47	peak
3177.672	6.24	32.72	61.37	63.42	41.01	68.20	-27.19	peak
4367.058	7.10	34.54	61.51	63.42	43.55	74.00	-30.45	peak
p10600.000	11.43	37.30	62.41	58.62	44.94	68.20	-23.26	peak
15900.000	14.23	41.40	62.94	55.98	48.67	74.00	-25.33	peak
	Freq MHz 1278.492 1547.199 3177.672 4367.058 p10600.000	Cable Loss MHz dB 1278.492 3.78 1547.199 4.11 3177.672 6.24 4367.058 7.10 p10600.000 11.43	Cable Ant Loss Factor MHz dB dB/m 1278.492 3.78 24.93 1547.199 4.11 26.99 3177.672 6.24 32.72 4367.058 7.10 34.54 p10600.000 11.43 37.30	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1278.492 3.78 24.93 61.58 1547.199 4.11 26.99 61.67 3177.672 6.24 32.72 61.37 4367.058 7.10 34.54 61.51 p10600.000 11.43 37.30 62.41	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1278.492 3.78 24.93 61.58 65.55 1547.199 4.11 26.99 61.67 65.10 3177.672 6.24 32.72 61.37 63.42 4367.058 7.10 34.54 61.51 63.42 p10600.000 11.43 37.30 62.41 58.62	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1278.492 3.78 24.93 61.58 65.55 32.68 1547.199 4.11 26.99 61.67 65.10 34.53 3177.672 6.24 32.72 61.37 63.42 41.01 4367.058 7.10 34.54 61.51 63.42 43.55 p10600.000 11.43 37.30 62.41 58.62 44.94	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1278.492 3.78 24.93 61.58 65.55 32.68 68.20 1547.199 4.11 26.99 61.67 65.10 34.53 74.00 3177.672 6.24 32.72 61.37 63.42 41.01 68.20 4367.058 7.10 34.54 61.51 63.42 43.55 74.00 p10600.000 11.43 37.30 62.41 58.62 44.94 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 1278.492 3.78 24.93 61.58 65.55 32.68 68.20 -35.52



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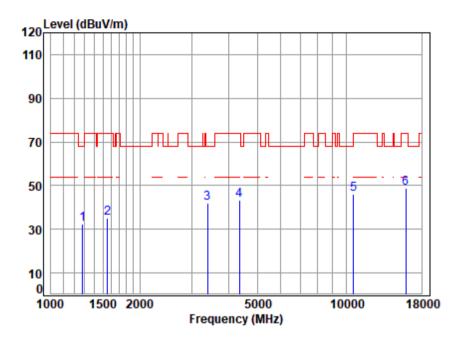


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 173 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5300 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	1282.193	3.79	24.91	61.58	65.38	32.50	68.20	-35.70	peak
2	1551.677	4.12	26.99	61.67	65.60	35.04	74.00	-38.96	peak
3	3396.098	6.43	32.38	61.31	64.50	42.00	68.20	-26.20	peak
4	4354.454	7.08	34.44	61.50	63.34	43.36	74.00	-30.64	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	56.10	48.79	74.00	-25.21	peak



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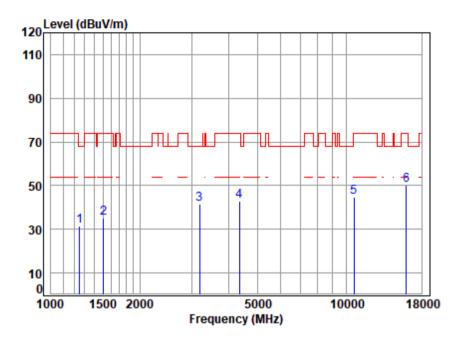


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

000		****							
		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	64.37	31.64	68.20	-36.56	peak
2	1507.470	4.05	26.83	61.66	66.02	35.24	74.00	-38.76	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	62.92	42.94	74.00	-31.06	peak
5	10640.000	11.45	37.22	62.42	58.56	44.81	74.00	-29.19	peak
6	p15960.000	14.30	41.52	62.95	57.47	50.34	74.00	-23.66	peak



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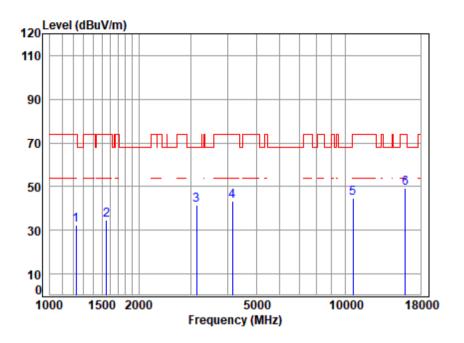


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 175 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5320 TX RSE Note : 5G WIFT 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	
1227.791	3.72	24.79	61.56	65.35	32.30	74.00	-41.70	peak
1556.169	4.12	26.98	61.67	65.43	34.86	74.00	-39.14	peak
3141.145	6.20	32.34	61.38	64.40	41.56	68.20	-26.64	peak
4145.664	6.83	33.73	61.31	64.10	43.35	74.00	-30.65	peak
10640.000	11.45	37.22	62.42	58.28	44.53	74.00	-29.47	peak
p15960.000	14.30	41.52	62.95	56.18	49.05	74.00	-24.95	peak
	MHz 1227.791 1556.169 3141.145 4145.664 10640.000	Freq Loss MHz dB 1227.791 3.72 1556.169 4.12 3141.145 6.20 4145.664 6.83 10640.000 11.45	Freq Loss Factor MHz dB dB/m 1227.791 3.72 24.79 1556.169 4.12 26.98 3141.145 6.20 32.34 4145.664 6.83 33.73 10640.000 11.45 37.22	Freq Loss Factor Factor MHz dB dB/m dB 1227.791 3.72 24.79 61.56 1556.169 4.12 26.98 61.67 3141.145 6.20 32.34 61.38 4145.664 6.83 33.73 61.31 10640.000 11.45 37.22 62.42	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1227.791 3.72 24.79 61.56 65.35 1556.169 4.12 26.98 61.67 65.43 3141.145 6.20 32.34 61.38 64.40 4145.664 6.83 33.73 61.31 64.10 10640.000 11.45 37.22 62.42 58.28	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1227.791 3.72 24.79 61.56 65.35 32.30 1556.169 4.12 26.98 61.67 65.43 34.86 3141.145 6.20 32.34 61.38 64.40 41.56 4145.664 6.83 33.73 61.31 64.10 43.35 10640.000 11.45 37.22 62.42 58.28 44.53	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1227.791 3.72 24.79 61.56 65.35 32.30 74.00 1556.169 4.12 26.98 61.67 65.43 34.86 74.00 3141.145 6.20 32.34 61.38 64.40 41.56 68.20 4145.664 6.83 33.73 61.31 64.10 43.35 74.00 10640.000 11.45 37.22 62.42 58.28 44.53 74.00	1227.791 3.72 24.79 61.56 65.35 32.30 74.00 -41.70 1556.169 4.12 26.98 61.67 65.43 34.86 74.00 -39.14



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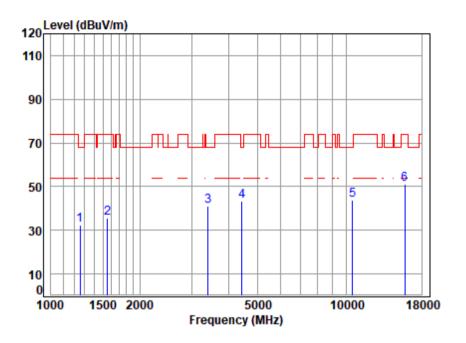


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 176 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1256.512	3.76	25.06	61.58	65.08	32.32	68.20	-35.88	peak
2	1556.169	4.12	26.98	61.67	66.05	35.48	74.00	-38.52	peak
3	3405.929	6.44	32.33	61.31	63.59	41.05	68.20	-27.15	peak
4	4443.453	7.19	34.28	61.58	63.44	43.33	68.20	-24.87	peak
5	10520.000	11.37	37.30	62.39	57.51	43.79	68.20	-24.41	peak
6	p15780.000	14.08	41.28	62.92	58.80	51.24	74.00	-22.76	peak



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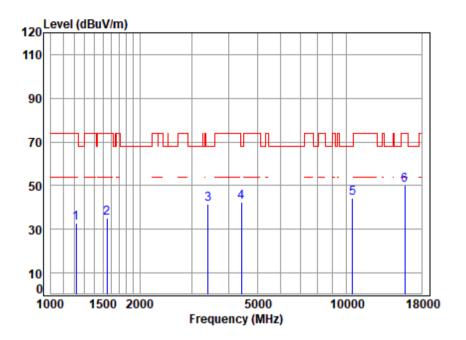


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 177 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	
1	1217.190	3.71	24.64	61.56	65.91	32.70	74.00	-41.30	peak
2	1547.199	4.11	26.99	61.67	65.82	35.25	74.00	-38.75	peak
3	3405.929	6.44	32.33	61.31	63.89	41.35	68.20	-26.85	peak
4	4417.841	7.16	34.59	61.56	62.45	42.64	68.20	-25.56	peak
5	10520.000	11.37	37.30	62.39	57.90	44.18	68.20	-24.02	peak
6	p15780.000	14.08	41.28	62.92	57.66	50.10	74.00	-23.90	peak



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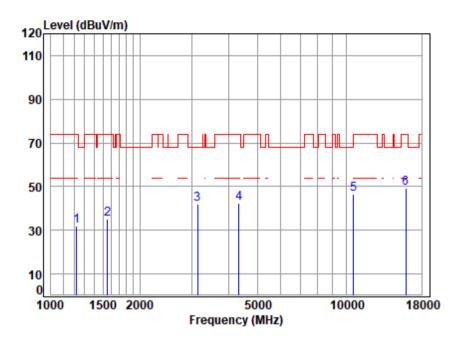


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 178 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1220.714	3.71	24.69	61.56	65.29	32.13	74.00	-41.87	peak	
2	1551.677	4.12	26.99	61.67	65.90	35.34	74.00	-38.66	peak	
3	3141.145	6.20	32.34	61.38	64.60	41.76	68.20	-26.44	peak	
4	4341.886	7.07	34.34	61.49	62.69	42.61	74.00	-31.39	peak	
5	p10600.000	11.43	37.30	62.41	60.41	46.73	68.20	-21.47	peak	
6	15900.000	14.23	41.40	62.94	56.48	49.17	74.00	-24.83	peak	



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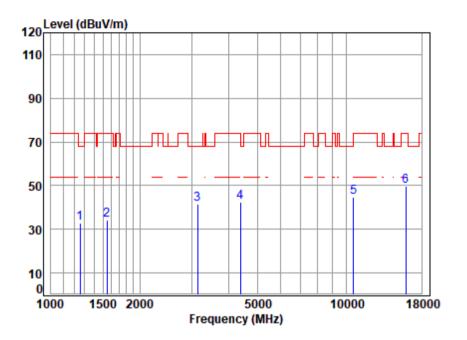


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 179 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	
1256.512	3.76	25.06	61.58	65.44	32.68	68.20	-35.52	peak
1547.199	4.11	26.99	61.67	64.86	34.29	74.00	-39.71	peak
3141.145	6.20	32.34	61.38	64.53	41.69	68.20	-26.51	peak
4379.699	7.11	34.64	61.52	62.41	42.64	74.00	-31.36	peak
p10600.000	11.43	37.30	62.41	58.25	44.57	68.20	-23.63	peak
15900.000	14.23	41.40	62.94	56.89	49.58	74.00	-24.42	peak
	MHz 1256.512 1547.199 3141.145 4379.699 p10600.000	Freq Loss MHz dB 1256.512 3.76 1547.199 4.11 3141.145 6.20 4379.699 7.11 p10600.000 11.43	Freq Loss Factor MHz dB dB/m 1256.512 3.76 25.06 1547.199 4.11 26.99 3141.145 6.20 32.34 4379.699 7.11 34.64 p10600.000 11.43 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1256.512 3.76 25.06 61.58 1547.199 4.11 26.99 61.67 3141.145 6.20 32.34 61.38 4379.699 7.11 34.64 61.52 p10600.000 11.43 37.30 62.41	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1256.512 3.76 25.06 61.58 65.44 1547.199 4.11 26.99 61.67 64.86 3141.145 6.20 32.34 61.38 64.53 4379.699 7.11 34.64 61.52 62.41 p10600.000 11.43 37.30 62.41 58.25	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1256.512 3.76 25.06 61.58 65.44 32.68 1547.199 4.11 26.99 61.67 64.86 34.29 3141.145 6.20 32.34 61.38 64.53 41.69 4379.699 7.11 34.64 61.52 62.41 42.64 p10600.000 11.43 37.30 62.41 58.25 44.57	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 65.44 32.68 68.20 1547.199 4.11 26.99 61.67 64.86 34.29 74.00 3141.145 6.20 32.34 61.38 64.53 41.69 68.20 4379.699 7.11 34.64 61.52 62.41 42.64 74.00 p10600.000 11.43 37.30 62.41 58.25 44.57 68.20	Cable Ant Preamp Read Limit Over Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m Limit Over Limit MHz dB dB www.dBuv/m dB www.dBuv/m



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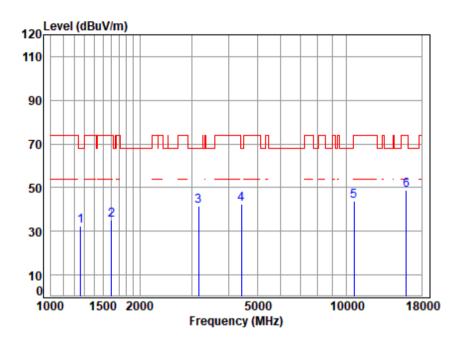


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1260.149	3.76	25.04	61.58	65.08	32.30	68.20	-35.90	peak
2	1606.441	4.19	26.74	61.69	65.86	35.10	74.00	-38.90	peak
3	3168.500	6.23	32.65	61.37	63.87	41.38	68.20	-26.82	peak
4	4417.841	7.16	34.59	61.56	62.21	42.40	68.20	-25.80	peak
5	10640.000	11.45	37.22	62.42	57.73	43.98	74.00	-30.02	peak
6	p15960.000	14.30	41.52	62.95	55.85	48.72	74.00	-25.28	peak



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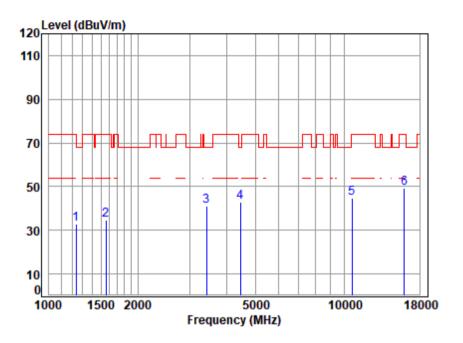


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1234.909	3.73	24.89	61.57	65.96	33.01	74.00	-40.99	peak
2	1560.673	4.13	26.96	61.68	65.33	34.74	74.00	-39.26	peak
3	3425.675	6.46	32.09	61.30	63.89	41.14	68.20	-27.06	peak
4	4456.315	7.20	34.12	61.59	63.17	42.90	68.20	-25.30	peak
5	10640.000	11.45	37.22	62.42	58.32	44.57	74.00	-29.43	peak
6	p15960.000	14.30	41.52	62.95	56.25	49.12	74.00	-24.88	peak



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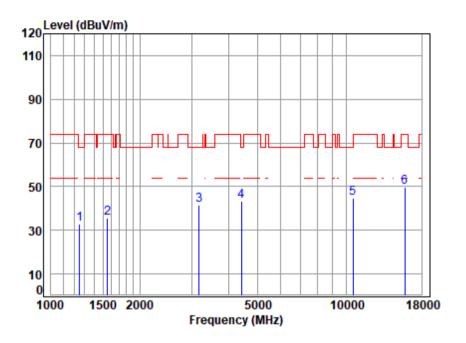


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1252.885	3.75	25.08	61.57	65.52	32.78	68.20	-35.42	peak
2	1551.677	4.12	26.99	61.67	65.96	35.40	74.00	-38.60	peak
3	3177.672	6.24	32.72	61.37	63.86	41.45	68.20	-26.75	peak
4	4417.841	7.16	34.59	61.56	63.18	43.37	68.20	-24.83	peak
5	p10540.000	11.39	37.30	62.40	58.23	44.52	68.20	-23.68	peak
6	15810.000	14.12	41.31	62.93	57.37	49.87	74.00	-24.13	peak



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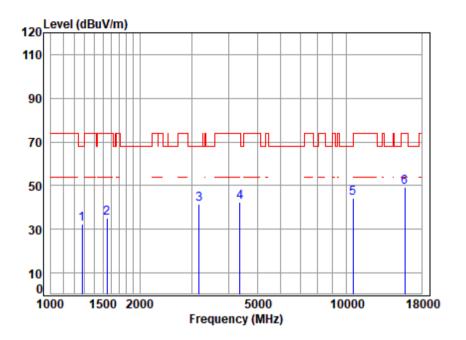


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5270 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	1274.802	3.78	24.95	61.58	65.03	32.18	68.20	-36.02	peak
2	1547.199	4.11	26.99	61.67	65.84	35.27	74.00	-38.73	peak
3	3177.672	6.24	32.72	61.37	63.88	41.47	68.20	-26.73	peak
4	4367.058	7.10	34.54	61.51	62.35	42.48	74.00	-31.52	peak
5	p10540.000	11.39	37.30	62.40	57.94	44.23	68.20	-23.97	peak
6	15810.000	14.12	41.31	62.93	56.90	49.40	74.00	-24.60	peak



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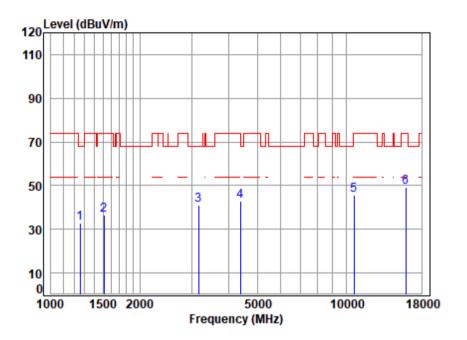


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

		****	1111						
		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	65.39	32.63	68.20	-35.57	peak
2	1511.833	4.06	26.85	61.66	67.28	36.53	74.00	-37.47	peak
3	3159.355	6.22	32.57	61.38	63.60	41.01	68.20	-27.19	peak
4	4379.699	7.11	34.64	61.52	62.84	43.07	74.00	-30.93	peak
5	10620.000	11.44	37.26	62.42	59.28	45.56	74.00	-28.44	peak
6	p15930.000	14.27	41.46	62.95	56.52	49.30	74.00	-24.70	peak



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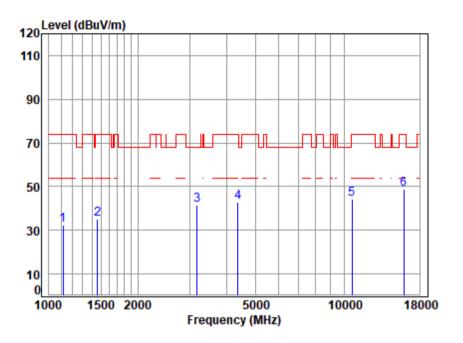


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1116.093	3.57	23.76	61.52	66.46	32.27	74.00	-41.73	peak	
2	1460.295	4.00	25.69	61.64	66.86	34.91	74.00	-39.09	peak	
3	3177.672	6.24	32.72	61.37	64.04	41.63	68.20	-26.57	peak	
4	4367.058	7.10	34.54	61.51	62.79	42.92	74.00	-31.08	peak	
5	10620.000	11.44	37.26	62.42	58.13	44.41	74.00	-29.59	peak	
	p15930.000									



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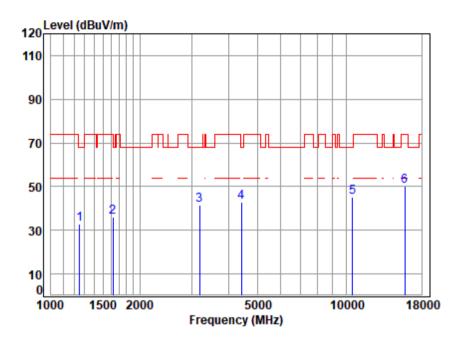


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5260 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	1249.269	3.75	25.09	61.57	65.63	32.90	68.20	-35.30	peak
2	1625.121	4.22	26.55	61.69	66.90	35.98	74.00	-38.02	peak
3	3186.869	6.25	32.79	61.37	63.70	41.37	68.20	-26.83	peak
4	4417.841	7.16	34.59	61.56	62.81	43.00	68.20	-25.20	peak
5	p10520.000	11.37	37.30	62.39	58.71	44.99	68.20	-23.21	peak
6	15780.000	14.08	41.28	62.92	57.86	50.30	74.00	-23.70	peak



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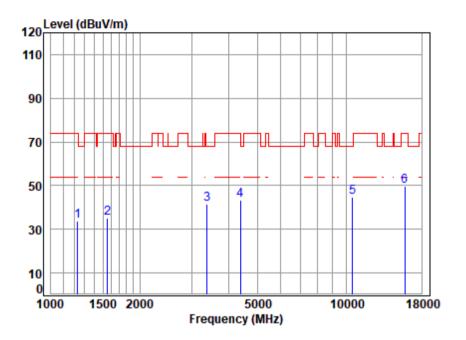


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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	
1231.345	3.72	24.84	61.57	66.75	33.74	74.00	-40.26	peak
1556.169	4.12	26.98	61.67	65.72	35.15	74.00	-38.85	peak
3376.523	6.42	32.26	61.32	63.98	41.34	68.20	-26.86	peak
4392.376	7.13	34.74	61.53	62.88	43.22	74.00	-30.78	peak
p10520.000	11.37	37.30	62.39	58.55	44.83	68.20	-23.37	peak
15780.000	14.08	41.28	62.92	57.13	49.57	74.00	-24.43	peak
	MHz 1231.345 1556.169 3376.523 4392.376 p10520.000	Freq Loss MHz dB 1231.345 3.72 1556.169 4.12 3376.523 6.42 4392.376 7.13 p10520.000 11.37	Freq Loss Factor MHz dB dB/m 1231.345 3.72 24.84 1556.169 4.12 26.98 3376.523 6.42 32.26 4392.376 7.13 34.74 p10520.000 11.37 37.30	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 3376.523 6.42 32.26 61.32 4392.376 7.13 34.74 61.53 p10520.000 11.37 37.30 62.39	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1231.345 3.72 24.84 61.57 66.75 1556.169 4.12 26.98 61.67 65.72 3376.523 6.42 32.26 61.32 63.98 4392.376 7.13 34.74 61.53 62.88 p10520.000 11.37 37.30 62.39 58.55	Freq Loss Factor Factor Level Level MHz dB dB/m Level Level MHz dB / dB/m dB / dBuV dBuV/m 1231.345 3.72 24.84 61.57 66.75 33.74 1556.169 4.12 26.98 61.67 65.72 35.15 3376.523 6.42 32.26 61.32 63.98 41.34 4392.376 7.13 34.74 61.53 62.88 43.22 p10520.000 11.37 37.30 62.39 58.55 44.83	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB / dB/m dB / dBuV / dBuV/m 1231.345 3.72 24.84 61.57 66.75 33.74 74.00 1556.169 4.12 26.98 61.67 65.72 35.15 74.00 3376.523 6.42 32.26 61.32 63.98 41.34 68.20 4392.376 7.13 34.74 61.53 62.88 43.22 74.00 p10520.000 11.37 37.30 62.39 58.55 44.83 68.20	1231.345 3.72 24.84 61.57 66.75 33.74 74.00 -40.26 1556.169 4.12 26.98 61.67 65.72 35.15 74.00 -38.85 3376.523 6.42 32.26 61.32 63.98 41.34 68.20 -26.86



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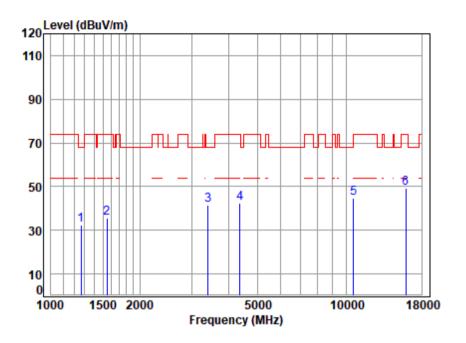


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5300 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	1267.454	3.77	25.00	61.58	65.12	32.31	68.20	-35.89	peak	
2	1547.199	4.11	26.99	61.67	66.15	35.58	74.00	-38.42	peak	
3	3405.929	6.44	32.33	61.31	63.85	41.31	68.20	-26.89	peak	
4	4367.058	7.10	34.54	61.51	62.33	42.46	74.00	-31.54	peak	
5	p10600.000	11.43	37.30	62.41	58.37	44.69	68.20	-23.51	peak	
	15900.000								•	



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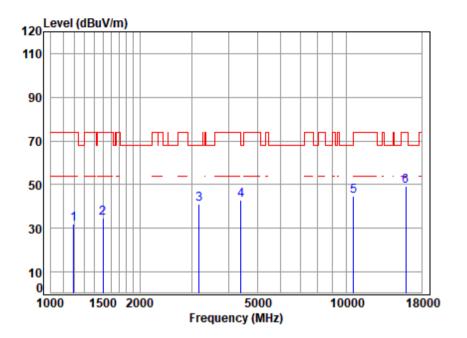


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 189 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5300 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	1192.811	3.67	24.33	61.55	65.62	32.07	74.00	-41.93	peak
2	1498.781	4.04	26.77	61.66	65.49	34.64	74.00	-39.36	peak
3	3177.672	6.24	32.72	61.37	63.37	40.96	68.20	-27.24	peak
4	4405.090	7.14	34.74	61.55	62.59	42.92	68.20	-25.28	peak
5	p10600.000	11.43	37.30	62.41	58.18	44.50	68.20	-23.70	peak
6	15900.000	14.23	41.40	62.94	56.43	49.12	74.00	-24.88	peak



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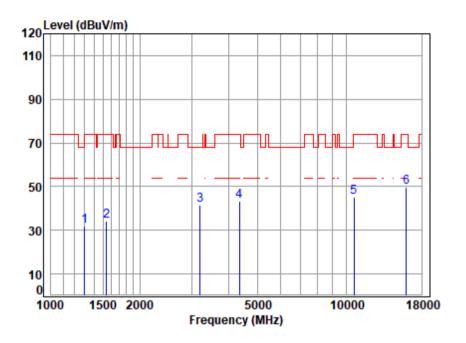


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5320 TX RSE Note : 5G WIFI 11AX20

		Cabie	Ant	rreamp	Kead		Limit	over	
	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	65.06	32.07	74.00	-41.93	peak
2	1542.733	4.10	26.97	61.67	64.90	34.30	74.00	-39.70	peak
3	3205.345	6.26	32.81	61.36	63.69	41.40	68.20	-26.80	peak
4	4354.454	7.08	34.44	61.50	63.42	43.44	74.00	-30.56	peak
5	10640.000	11.45	37.22	62.42	58.91	45.16	74.00	-28.84	peak
6	p15960.000	14.30	41.52	62.95	56.97	49.84	74.00	-24.16	neak



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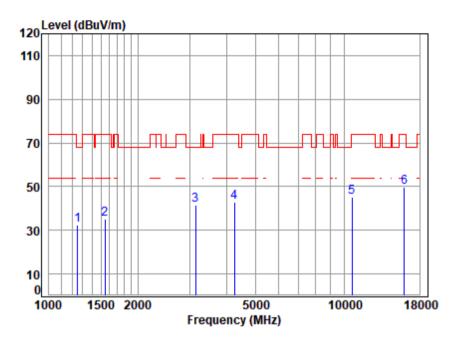


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5320 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	65.10	32.37	68.20	-35.83	peak
1547.199	4.11	26.99	61.67	65.69	35.12	74.00	-38.88	peak
3141.145	6.20	32.34	61.38	64.17	41.33	68.20	-26.87	peak
4242.641	6.95	33.80	61.40	63.47	42.82	74.00	-31.18	peak
10640.000	11.45	37.22	62.42	58.89	45.14	74.00	-28.86	peak
p15960.000	14.30	41.52	62.95	56.67	49.54	74.00	-24.46	peak
	MHz 1249.269 1547.199 3141.145 4242.641 10640.000	Freq Loss MHz dB 1249.269 3.75 1547.199 4.11 3141.145 6.20 4242.641 6.95 10640.000 11.45	Freq Loss Factor MHz dB dB/m 1249.269 3.75 25.09 1547.199 4.11 26.99 3141.145 6.20 32.34 4242.641 6.95 33.80 10640.000 11.45 37.22	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 3141.145 6.20 32.34 61.38 4242.641 6.95 33.80 61.40 10640.000 11.45 37.22 62.42	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.75 25.09 61.57 65.10 1547.199 4.11 26.99 61.67 65.69 3141.145 6.20 32.34 61.38 64.17 4242.641 6.95 33.80 61.40 63.47 10640.000 11.45 37.22 62.42 58.89	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1249.269 3.75 25.09 61.57 65.10 32.37 1547.199 4.11 26.99 61.67 65.69 35.12 3141.145 6.20 32.34 61.38 64.17 41.33 4242.641 6.95 33.80 61.40 63.47 42.82 10640.000 11.45 37.22 62.42 58.89 45.14	Freq Loss Factor Factor Level Level Line MHz dB dB dBuV dBuV/m dBuV/m 1249.269 3.75 25.09 61.57 65.10 32.37 68.20 1547.199 4.11 26.99 61.67 65.69 35.12 74.00 3141.145 6.20 32.34 61.38 64.17 41.33 68.20 4242.641 6.95 33.80 61.40 63.47 42.82 74.00 10640.000 11.45 37.22 62.42 58.89 45.14 74.00	1249.269 3.75 25.09 61.57 65.10 32.37 68.20 -35.83 1547.199 4.11 26.99 61.67 65.69 35.12 74.00 -38.88



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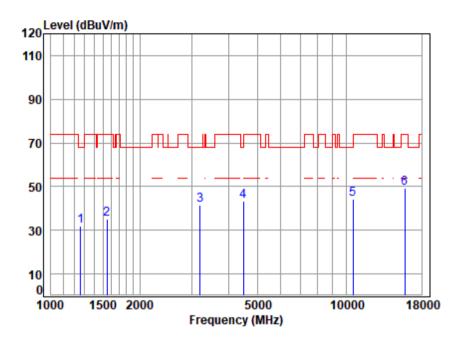


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

15810.000

Mode : 5270 TX RSE : 5G WIFI 11AX40 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 3.76 25.04 61.58 64.83 32.05 68.20 -36.15 peak 1 1260.149 1547.199 4.11 26.99 61.67 65.64 35.07 74.00 -38.93 peak 2 3196.094 6.25 32.87 61.36 63.63 41.39 68.20 -26.81 peak 4482,150 7.23 33.81 61.61 63.71 43.14 68.20 -25.06 peak 11.39 37.30 62.40 58.09 44.38 68.20 -23.82 peak 5 p10540.000 14.12 41.31 62.93 56.71 49.21 74.00 -24.79 peak



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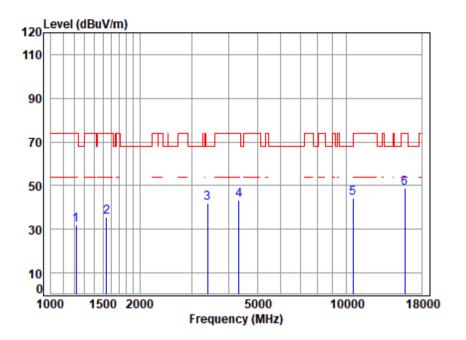


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5270 TX RSE

Note : 5G WIFI 11AX40

00		****	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	
1	1217.190	3.71	24.64	61.56	65.07	31.86	74.00	-42.14	peak
2	1542.733	4.10	26.97	61.67	66.16	35.56	74.00	-38.44	peak
3	3396.098	6.43	32.38	61.31	64.29	41.79	68.20	-26.41	peak
4	4329.354	7.05	34.23	61.48	63.61	43.41	74.00	-30.59	peak
5	p10540.000	11.39	37.30	62.40	57.74	44.03	68.20	-24.17	peak
6	15810.000	14.12	41.31	62.93	56.22	48.72	74.00	-25.28	peak



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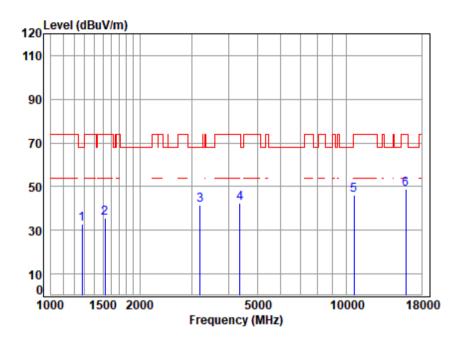


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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

Cable Ant Preamp Read Limit 0ver 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	65.65	32.80	68.20	-35.40	peak
2	1525.000	4.08	26.90	61.66	66.39	35.71	74.00	-38.29	peak
3	3205.345	6.26	32.81	61.36	64.02	41.73	68.20	-26.47	peak
4	4367.058	7.10	34.54	61.51	62.50	42.63	74.00	-31.37	peak
5	10620.000	11.44	37.26	62.42	59.70	45.98	74.00	-28.02	peak
6	p15930.000	14.27	41.46	62.95	56.10	48.88	74.00	-25.12	peak



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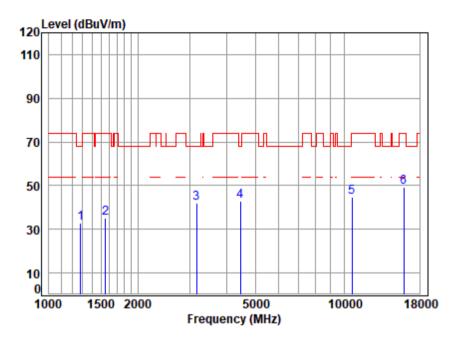


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 195 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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

000		****	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	
1	1282.193	3.79	24.91	61.58	65.83	32.95	68.20	-35.25	peak
2	1556.169	4.12	26.98	61.67	65.62	35.05	74.00	-38.95	peak
3	3159.355	6.22	32.57	61.38	64.63	42.04	68.20	-26.16	peak
4	4456.315	7.20	34.12	61.59	62.95	42.68	68.20	-25.52	peak
5	10620.000	11.44	37.26	62.42	58.46	44.74	74.00	-29.26	peak
6	p15930.000	14.27	41.46	62.95	56.66	49.44	74.00	-24.56	peak



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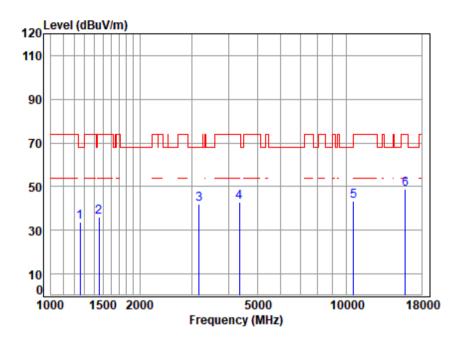


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5290 TX RSE

Note : 5G WIFI 11AX80

		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	66.32	33.56	68.20	-34.64	peak
2	1456.081	3.99	25.57	61.64	67.94	35.86	74.00	-38.14	peak
3	3177.672	6.24	32.72	61.37	64.21	41.80	68.20	-26.40	peak
4	4354.454	7.08	34.44	61.50	62.79	42.81	74.00	-31.19	peak
5	p10580.000	11.41	37.30	62.41	56.96	43.26	68.20	-24.94	peak
6	15870.000	14.19	41.37	62.94	56.07	48.69	74.00	-25.31	peak



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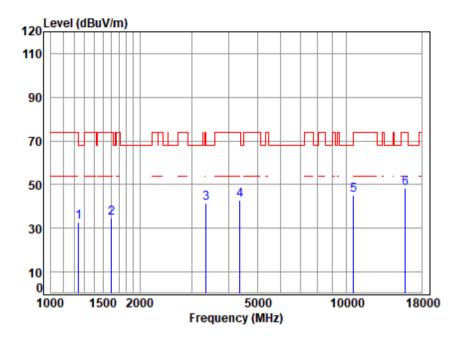


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5290 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	
1242.068	3.74	24.99	61.57	65.68	32.84	68.20	-35.36	peak
1601.804	4.19	26.78	61.69	65.43	34.71	74.00	-39.29	peak
3357.061	6.40	32.14	61.32	64.43	41.65	74.00	-32.35	peak
4367.058	7.10	34.54	61.51	62.77	42.90	74.00	-31.10	peak
p10580.000	11.41	37.30	62.41	58.65	44.95	68.20	-23.25	peak
15870.000	14.19	41.37	62.94	55.59	48.21	74.00	-25.79	peak
	MHz 1242.068 1601.804 3357.061 4367.058 p10580.000	Freq Loss MHz dB 1242.068 3.74 1601.804 4.19 3357.061 6.40 4367.058 7.10 p10580.000 11.41	Freq Loss Factor MHz dB dB/m 1242.068 3.74 24.99 1601.804 4.19 26.78 3357.061 6.40 32.14 4367.058 7.10 34.54 p10580.000 11.41 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1242.068 3.74 24.99 61.57 1601.804 4.19 26.78 61.69 3357.061 6.40 32.14 61.32 4367.058 7.10 34.54 61.51 p10580.000 11.41 37.30 62.41	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1242.068 3.74 24.99 61.57 65.68 1601.804 4.19 26.78 61.69 65.43 3357.061 6.40 32.14 61.32 64.43 4367.058 7.10 34.54 61.51 62.77 p10580.000 11.41 37.30 62.41 58.65	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1242.068 3.74 24.99 61.57 65.68 32.84 1601.804 4.19 26.78 61.69 65.43 34.71 3357.061 6.40 32.14 61.32 64.43 41.65 4367.058 7.10 34.54 61.51 62.77 42.90 p10580.000 11.41 37.30 62.41 58.65 44.95	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1242.068 3.74 24.99 61.57 65.68 32.84 68.20 1601.804 4.19 26.78 61.69 65.43 34.71 74.00 3357.061 6.40 32.14 61.32 64.43 41.65 74.00 4367.058 7.10 34.54 61.51 62.77 42.90 74.00 p10580.000 11.41 37.30 62.41 58.65 44.95 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 65.68 32.84 68.20 -35.36 1601.804 4.19 26.78 61.69 65.43 34.71 74.00 -39.29 3357.061 6.40 32.14 61.32 64.43 41.65 74.00 -32.35 4367.058 7.10 34.54 61.51 62.77 42.90 74.00 -31.10 p10580.000 11.41 37.30 62.41 58.65 44.95 68.20 -23.25 15870.000 14.19 41.37 62.94 55.59 48.21 74.00 -25.79



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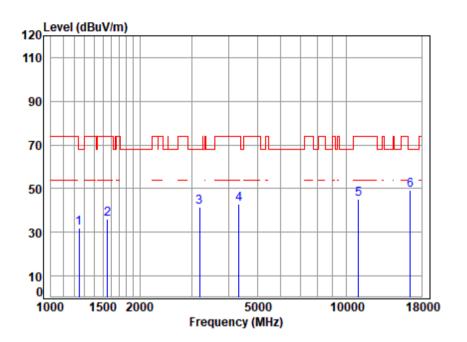


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5500 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	64.78	31.99	68.20	-36.21	peak
2	1556.169	4.12	26.98	61.67	66.40	35.83	74.00	-38.17	peak
3	3186.869	6.25	32.79	61.37	63.95	41.62	68.20	-26.58	peak
4	4341.886	7.07	34.34	61.49	62.90	42.82	74.00	-31.18	peak
	11000.000								•
	p16500.000								•



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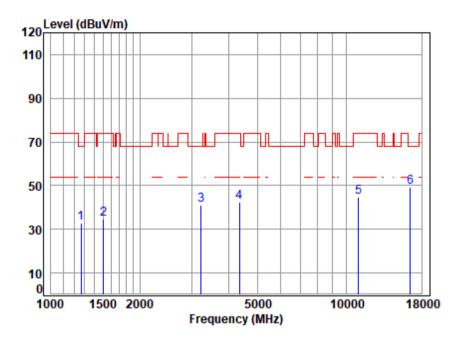


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5500 TX RSE Note : 5G WIFI 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	1267.454	3.77	25.00	61.58	65.87	33.06	68.20	-35.14	peak
2	1507.470	4.05	26.83	61.66	65.55	34.77	74.00	-39.23	peak
3	3223.928	6.28	32.52	61.36	63.82	41.26	68.20	-26.94	peak
4	4354.454	7.08	34.44	61.50	62.52	42.54	74.00	-31.46	peak
5	11000.000	11.68	37.50	62.51	57.88	44.55	74.00	-29.45	peak
6	p16500.000	13.99	42.10	62.42	55.69	49.36	68.20	-18.84	peak



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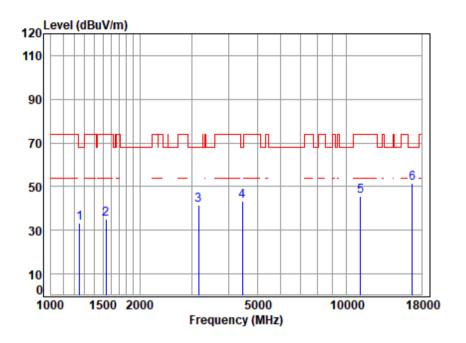


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1249.269	3.75	25.09	61.57	65.83	33.10	68.20	-35.10	peak
2	1538.281	4.10	26.95	61.67	65.55	34.93	74.00	-39.07	peak
3	3168.500	6.23	32.65	61.37	64.12	41.63	68.20	-26.57	peak
4	4456.315	7.20	34.12	61.59	63.51	43.24	68.20	-24.96	peak
5	11160.000	11.77	37.62	62.54	58.70	45.55	74.00	-28.45	peak
6	p16740.000	14.15	42.78	62.17	56.88	51.64	68.20	-16.56	peak



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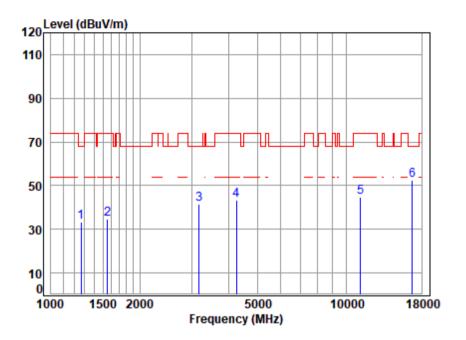


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5580 TX RSE Note : 5G WIFI 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	1263.796	3.77	25.02	61.58	66.17	33.38	68.20	-34.82	peak
2	1556.169	4.12	26.98	61.67	65.45	34.88	74.00	-39.12	peak
3	3177.672	6.24	32.72	61.37	63.97	41.56	68.20	-26.64	peak
4	4242.641	6.95	33.80	61.40	64.09	43.44	74.00	-30.56	peak
5	11160.000	11.77	37.62	62.54	57.96	44.81	74.00	-29.19	peak
6	p16740.000	14.15	42.78	62.17	57.73	52.49	68.20	-15.71	peak



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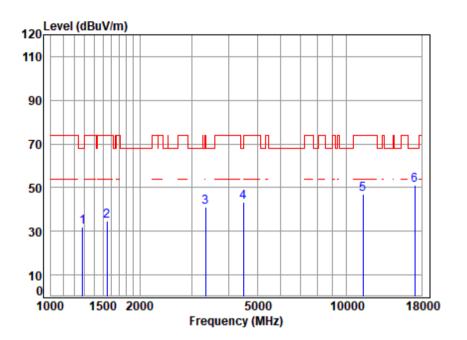


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

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	1278.492	3.78	24.93	61.58	64.83	31.96	68.20	-36.24	peak
2	1547.199	4.11	26.99	61.67	65.16	34.59	74.00	-39.41	peak
3	3347.371	6.39	32.05	61.32	63.95	41.07	74.00	-32.93	peak
4	4482.150	7.23	33.81	61.61	63.79	43.22	68.20	-24.98	peak
5	11400.000	11.90	37.70	62.60	60.04	47.04	74.00	-26.96	peak
6	p17100.000	14.44	43.10	61.79	55.44	51.19	68.20	-17.01	peak



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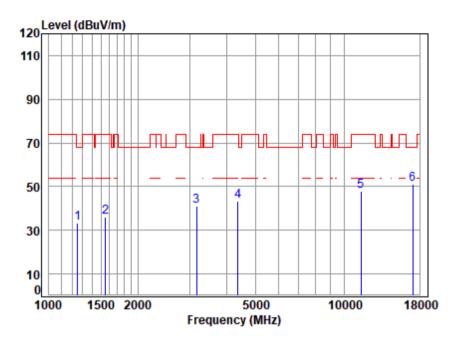


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5700 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	66.15	33.42	68.20	-34.78	peak
2	1551.677	4.12	26.99	61.67	66.54	35.98	74.00	-38.02	peak
3	3168.500	6.23	32.65	61.37	63.50	41.01	68.20	-27.19	peak
4	4367.058	7.10	34.54	61.51	63.19	43.32	74.00	-30.68	peak
5	11400.000	11.90	37.70	62.60	60.73	47.73	74.00	-26.27	peak
6	p17100.000	14.44	43.10	61.79	55.19	50.94	68.20	-17.26	peak



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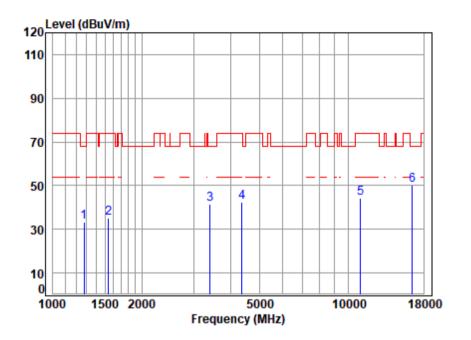


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5500 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	1274.802	3.78	24.95	61.58	66.25	33.40	68.20	-34.80	peak
2	1542.733	4.10	26.97	61.67	65.90	35.30	74.00	-38.70	peak
3	3405.929	6.44	32.33	61.31	63.98	41.44	68.20	-26.76	peak
4	4367.058	7.10	34.54	61.51	62.11	42.24	74.00	-31.76	peak
5	11000.000	11.68	37.50	62.51	57.68	44.35	74.00	-29.65	peak
6	p16500.000	13.99	42.10	62.42	56.35	50.02	68.20	-18.18	peak



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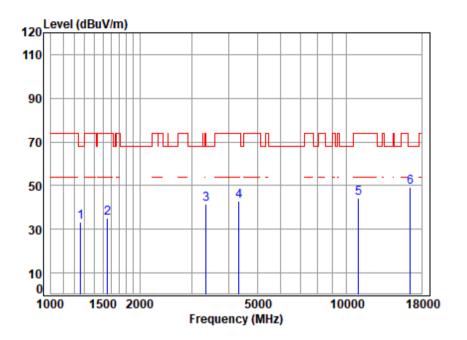


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL Job No : 02986AT

Mode : 5500 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	1260.149	3.76	25.04	61.58	66.05	33.27	68.20	-34.93	peak
2	1556.169	4.12	26.98	61.67	65.55	34.98	74.00	-39.02	peak
3	3357.061	6.40	32.14	61.32	64.34	41.56	74.00	-32.44	peak
4	4341.886	7.07	34.34	61.49	62.93	42.85	74.00	-31.15	peak
5	11000.000	11.68	37.50	62.51	57.59	44.26	74.00	-29.74	peak
6	p16500.000	13.99	42.10	62.42	55.40	49.07	68.20	-19.13	peak



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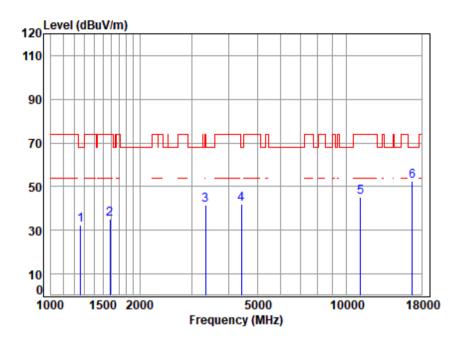


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.76	25.04	61.58	64.96	32.18	68.20	-36.02	peak
2	1587.975	4.17	26.85	61.68	65.62	34.96	74.00	-39.04	peak
3	3347.371	6.39	32.05	61.32	64.51	41.63	74.00	-32.37	peak
4	4417.841	7.16	34.59	61.56	61.90	42.09	68.20	-26.11	peak
5	11160.000	11.77	37.62	62.54	58.28	45.13	74.00	-28.87	peak
6	p16740.000	14.15	42.78	62.17	57.82	52.58	68.20	-15.62	peak



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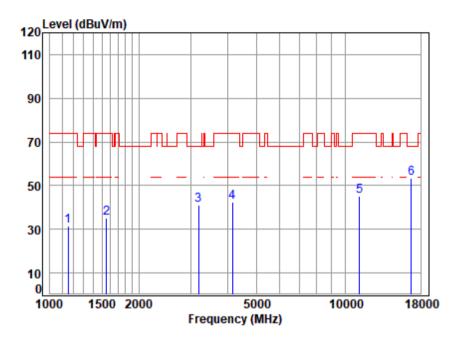


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5580 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	1152.148	3.62	23.92	61.54	65.66	31.66	74.00	-42.34	peak
2	1551.677	4.12	26.99	61.67	65.57	35.01	74.00	-38.99	peak
3	3186.869	6.25	32.79	61.37	63.51	41.18	68.20	-27.02	peak
4	4157.664	6.85	33.80	61.32	63.33	42.66	74.00	-31.34	peak
5	11160.000	11.77	37.62	62.54	58.43	45.28	74.00	-28.72	peak
6	p16740.000	14.15	42.78	62.17	58.47	53.23	68.20	-14.97	peak



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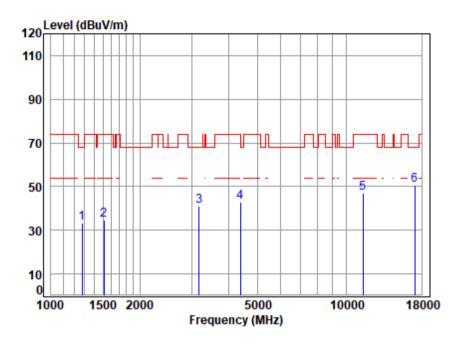


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 208 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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

000		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	1274.802	3.78	24.95	61.58	65.95	33.10	68.20	-35.10	peak
2	1511.833	4.06	26.85	61.66	65.28	34.53	74.00	-39.47	peak
3	3177.672	6.24	32.72	61.37	63.70	41.29	68.20	-26.91	peak
4	4379.699	7.11	34.64	61.52	62.60	42.83	74.00	-31.17	peak
5	11400.000	11.90	37.70	62.60	59.86	46.86	74.00	-27.14	peak
6	p17100.000	14.44	43.10	61.79	54.94	50.69	68.20	-17.51	peak



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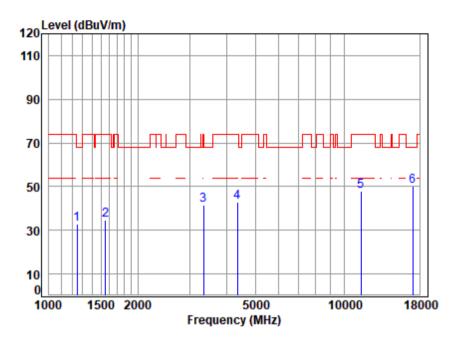


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 209 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1245.663	3.74	25.04	61.57	65.53	32.74	68.20	-35.46	peak	
2	1551.677	4.12	26.99	61.67	65.21	34.65	74.00	-39.35	peak	
3	3347.371	6.39	32.05	61.32	64.21	41.33	74.00	-32.67	peak	
4	4354.454	7.08	34.44	61.50	62.70	42.72	74.00	-31.28	peak	
5	11400.000	11.90	37.70	62.60	60.89	47.89	74.00	-26.11	peak	
6	p17100.000	14.44	43.10	61.79	54.57	50.32	68.20	-17.88	peak	



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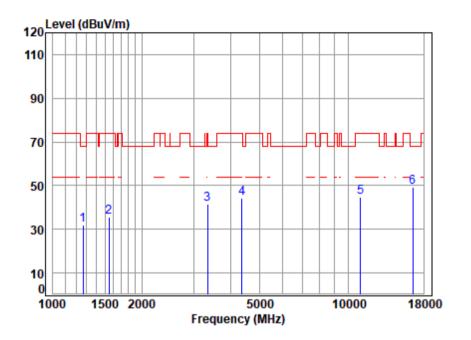


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5510 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	1263.796	3.77	25.02	61.58	64.71	31.92	68.20	-36.28	peak
2	1547.199	4.11	26.99	61.67	66.23	35.66	74.00	-38.34	peak
3	3347.371	6.39	32.05	61.32	64.34	41.46	74.00	-32.54	peak
4	4367.058	7.10	34.54	61.51	64.03	44.16	74.00	-29.84	peak
5	11020.000	11.69	37.50	62.51	58.04	44.72	74.00	-29.28	peak
6	p16530.000	14.01	42.16	62.39	55.60	49.38	68.20	-18.82	peak



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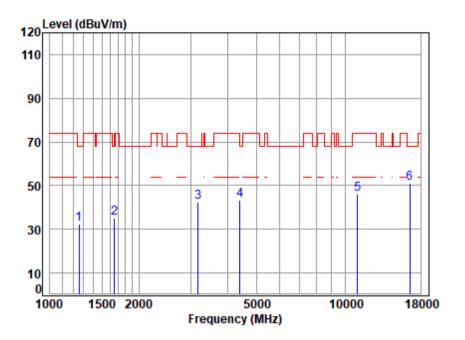


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 211 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT Mode : 5510 TX RSE : 5G WIFI 11N40 Note

Ant Preamp Cable Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m dB 1256.512 3.76 25.06 61.58 65.18 32.42 68.20 -35.78 peak 1653.550 4.26 26.29 61.70 66.34 35.19 68.20 -33.01 peak 3177.672 6.24 32.72 61.37 64.82 42.41 68.20 -25.79 peak 4405.090 7.14 34.74 61.55 62.79 43.12 68.20 -25.08 peak 11020.000 37.50 62.51 59.29 45.97 74.00 -28.03 peak 11.69 6 p16530.000 14.01 42.16 62.39 57.15 50.93 68.20 -17.27 peak



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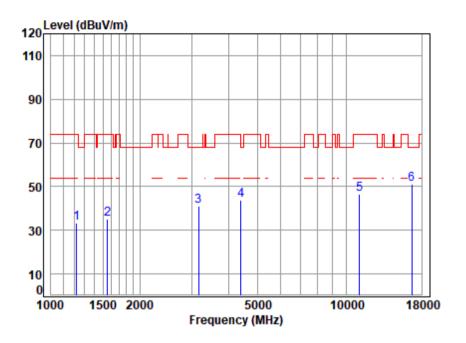


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1220.714	3.71	24.69	61.56	66.27	33.11	74.00	-40.89	peak
2	1551.677	4.12	26.99	61.67	65.72	35.16	74.00	-38.84	peak
3	3168.500	6.23	32.65	61.37	63.47	40.98	68.20	-27.22	peak
4	4405.090	7.14	34.74	61.55	63.66	43.99	68.20	-24.21	peak
5	11100.000	11.73	37.50	62.53	59.66	46.36	74.00	-27.64	peak
6	p16650.000	14.09	42.50	62.26	57.00	51.33	68.20	-16.87	peak



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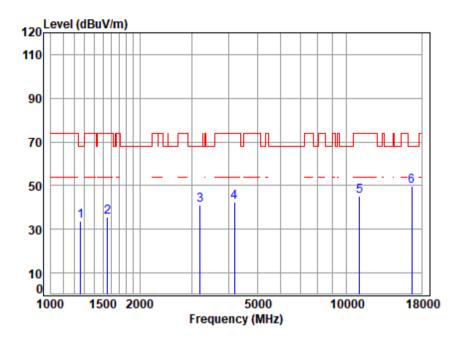


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 213 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5550 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	66.32	33.54	68.20	-34.66	peak
1556.169	4.12	26.98	61.67	66.33	35.76	74.00	-38.24	peak
3205.345	6.26	32.81	61.36	63.39	41.10	68.20	-27.10	peak
4181.768	6.88	33.80	61.34	63.29	42.63	74.00	-31.37	peak
11100.000	11.73	37.50	62.53	58.25	44.95	74.00	-29.05	peak
p16650.000	14.09	42.50	62.26	55.63	49.96	68.20	-18.24	peak
	MHz 1260.149 1556.169 3205.345 4181.768 11100.000	Cable Loss MHz dB 1260.149 3.76 1556.169 4.12 3205.345 6.26 4181.768 6.88 11100.000 11.73	Cable Ant Loss Factor MHz dB dB/m 1260.149 3.76 25.04 1556.169 4.12 26.98 3205.345 6.26 32.81 4181.768 6.88 33.80 11100.000 11.73 37.50	Cable Ant Preamp 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 4181.768 6.88 33.80 61.34 11100.000 11.73 37.50 62.53	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1260.149 3.76 25.04 61.58 66.32 1556.169 4.12 26.98 61.67 66.33 3205.345 6.26 32.81 61.36 63.39 4181.768 6.88 33.80 61.34 63.29 11100.000 11.73 37.50 62.53 58.25	Cable Ant Preamp Read Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1260.149 3.76 25.04 61.58 66.32 33.54 1556.169 4.12 26.98 61.67 66.33 35.76 3205.345 6.26 32.81 61.36 63.39 41.10 4181.768 6.88 33.80 61.34 63.29 42.63 11100.000 11.73 37.50 62.53 58.25 44.95	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1260.149 3.76 25.04 61.58 66.32 33.54 68.20 1556.169 4.12 26.98 61.67 66.33 35.76 74.00 3205.345 6.26 32.81 61.36 63.39 41.10 68.20 4181.768 6.88 33.80 61.34 63.29 42.63 74.00 11100.000 11.73 37.50 62.53 58.25 44.95 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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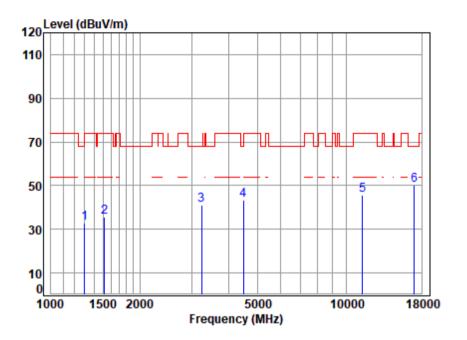


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 214 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5670 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	65.62	32.63	74.00	-41.37	peak
2	1520.598	4.07	26.88	61.66	66.20	35.49	74.00	-38.51	peak
3	3233.260	6.29	32.37	61.35	63.78	41.09	68.20	-27.11	peak
4	4495.125	7.24	33.66	61.62	63.84	43.12	68.20	-25.08	peak
5	11340.000	11.86	37.76	62.58	58.73	45.77	74.00	-28.23	peak
6	p17010.000	14.33	43.10	61.88	54.73	50.28	68.20	-17.92	peak



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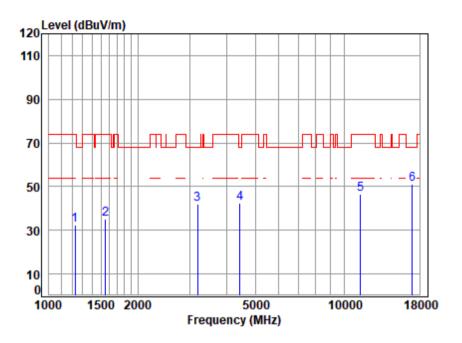


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 215 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5670 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	1227.791	3.72	24.79	61.56	65.48	32.43	74.00	-41.57	peak
2	1556.169	4.12	26.98	61.67	65.81	35.24	74.00	-38.76	peak
3	3186.869	6.25	32.79	61.37	64.37	42.04	68.20	-26.16	peak
4	4430.628	7.17	34.43	61.57	62.58	42.61	68.20	-25.59	peak
5	11340.000	11.86	37.76	62.58	59.51	46.55	74.00	-27.45	peak
6	p17010.000	14.33	43.10	61.88	55.72	51.27	68.20	-16.93	peak



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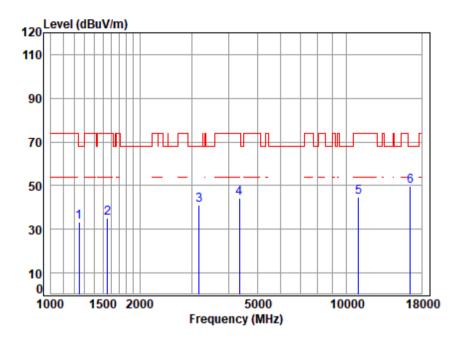


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

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	1245.663	3.74	25.04	61.57	66.17	33.38	68.20	-34.82	peak
2	1556.169	4.12	26.98	61.67	65.53	34.96	74.00	-39.04	peak
3	3177.672	6.24	32.72	61.37	63.43	41.02	68.20	-27.18	peak
4	4354.454	7.08	34.44	61.50	64.41	44.43	74.00	-29.57	peak
5	11000.000	11.68	37.50	62.51	58.05	44.72	74.00	-29.28	peak
6	p16500.000	13.99	42.10	62.42	56.10	49.77	68.20	-18.43	peak



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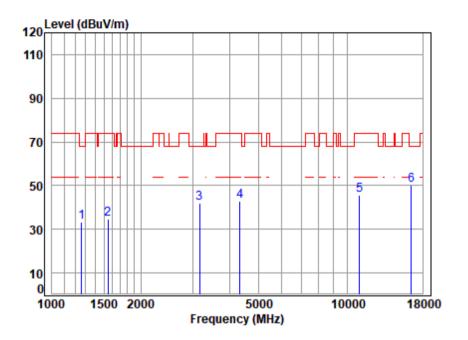


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 217 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5500 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	1260.149	3.76	25.04	61.58	66.19	33.41	68.20	-34.79	peak
2	1547.199	4.11	26.99	61.67	65.23	34.66	74.00	-39.34	peak
3	3159.355	6.22	32.57	61.38	64.42	41.83	68.20	-26.37	peak
4	4329.354	7.05	34.23	61.48	63.07	42.87	74.00	-31.13	peak
5	11000.000	11.68	37.50	62.51	58.75	45.42	74.00	-28.58	peak
6	p16500.000	13.99	42.10	62.42	56.41	50.08	68.20	-18.12	peak



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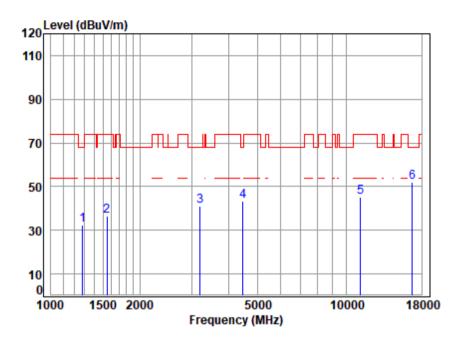


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 218 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5580 TX RSE : 5G WIFI 11AX20 Note

000		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	1278.492	3.78	24.93	61.58	65.23	32.36	68.20	-35.84	peak
2	1547.199	4.11	26.99	61.67	66.89	36.32	74.00	-37.68	peak
3	3196.094	6.25	32.87	61.36	63.44	41.20	68.20	-27.00	peak
4	4469.214	7.22	33.97	61.60	63.69	43.28	68.20	-24.92	peak
5	11160.000	11.77	37.62	62.54	58.30	45.15	74.00	-28.85	peak
6	p16740.000	14.15	42.78	62.17	57.38	52.14	68.20	-16.06	peak



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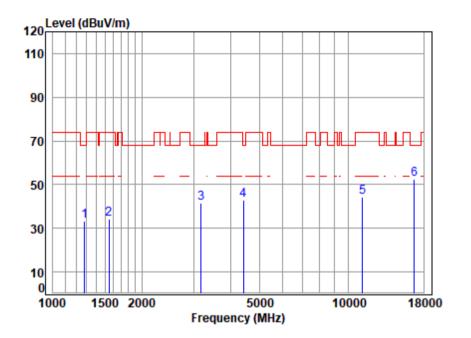


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 219 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5580 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	1282.193	3.79	24.91	61.58	66.17	33.29	68.20	-34.91	peak
2	1547.199	4.11	26.99	61.67	65.01	34.44	74.00	-39.56	peak
3	3177.672	6.24	32.72	61.37	63.82	41.41	68.20	-26.79	peak
4	4417.841	7.16	34.59	61.56	62.75	42.94	68.20	-25.26	peak
5	11160.000	11.77	37.62	62.54	57.42	44.27	74.00	-29.73	peak
6	p16740.000	14.15	42.78	62.17	57.86	52.62	68.20	-15.58	peak



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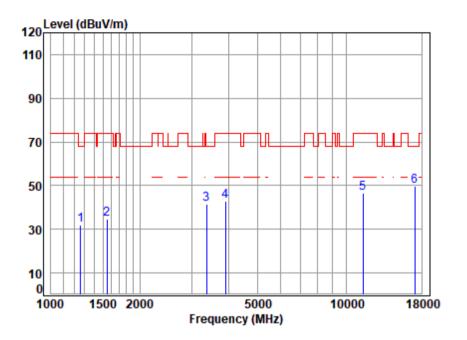


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 220 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1260.149	3.76	25.04	61.58	64.77	31.99	68.20	-36.21	peak
2	1547.199	4.11	26.99	61.67	65.27	34.70	74.00	-39.30	peak
3	3366.778	6.41	32.20	61.32	64.13	41.42	68.20	-26.78	peak
4	3901.516	6.63	33.79	61.19	63.58	42.81	74.00	-31.19	peak
5	11400.000	11.90	37.70	62.60	59.57	46.57	74.00	-27.43	peak
6	p17100.000	14.44	43.10	61.79	54.06	49.81	68.20	-18.39	peak



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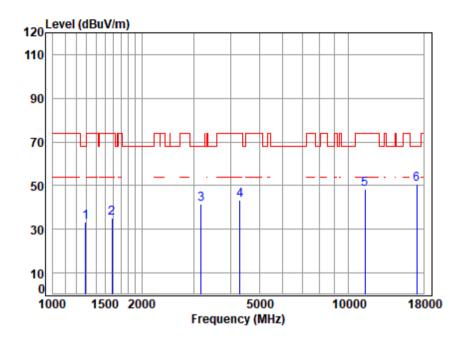


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 221 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5700 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	1289.627	3.80	24.86	61.59	66.20	33.27	68.20	-34.93	peak
2	1587.975	4.17	26.85	61.68	65.61	34.95	74.00	-39.05	peak
3	3177.672	6.24	32.72	61.37	63.78	41.37	68.20	-26.83	peak
4	4304.400	7.02	34.04	61.46	63.63	43.23	74.00	-30.77	peak
5	11400.000	11.90	37.70	62.60	61.48	48.48	74.00	-25.52	peak
6	p17100.000	14.44	43.10	61.79	54.82	50.57	68.20	-17.63	peak



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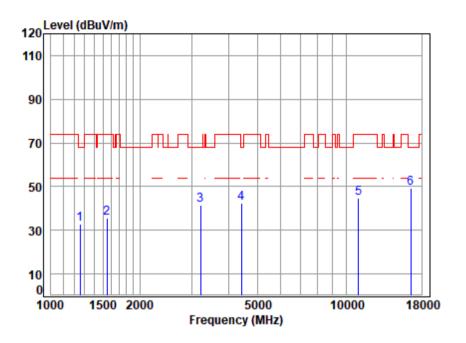


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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

		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	1256.512	3.76	25.06	61.58	65.56	32.80	68.20	-35.40	peak
2	1547.199	4.11	26.99	61.67	66.09	35.52	74.00	-38.48	peak
3	3214.623	6.27	32.67	61.36	64.10	41.68	68.20	-26.52	peak
4	4417.841	7.16	34.59	61.56	62.17	42.36	68.20	-25.84	peak
5	11020.000	11.69	37.50	62.51	57.97	44.65	74.00	-29.35	peak
6	p16530.000	14.01	42.16	62.39	55.64	49.42	68.20	-18.78	peak



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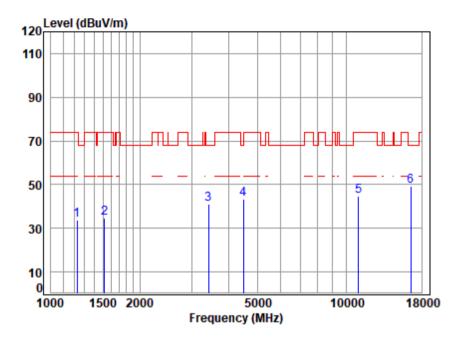


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 223 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5510 TX RSE

Note : 5G WIFI 11AX40

000		****	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	
1	1227.791	3.72	24.79	61.56	66.60	33.55	74.00	-40.45	peak
2	1520.598	4.07	26.88	61.66	65.44	34.73	74.00	-39.27	peak
3	3415.787	6.45	32.21	61.31	63.77	41.12	68.20	-27.08	peak
4	4482.150	7.23	33.81	61.61	63.93	43.36	68.20	-24.84	peak
5	11020.000	11.69	37.50	62.51	57.98	44.66	74.00	-29.34	peak
6	p16530.000	14.01	42.16	62.39	55.45	49.23	68.20	-18.97	peak



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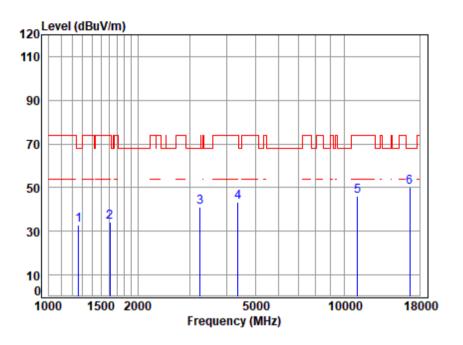


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5550 TX RSE : 5G WIFI 11AX40 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 1260.149 3.76 25.04 61.58 65.60 32.82 68.20 -35.38 peak 1 1611.091 4.20 26.69 61.69 65.10 34.30 74.00 -39.70 peak 2 3 3252.005 6.31 32.06 61.35 64.22 41.24 68.20 -26.96 peak 4 4367.058 7.10 34.54 61.51 63.16 43.29 74.00 -30.71 peak 11100.000 11.73 37.50 62.53 59.56 46.26 74.00 -27.74 peak 14.09 42.50 62.26 56.03 50.36 68.20 -17.84 peak 6 p16650.000



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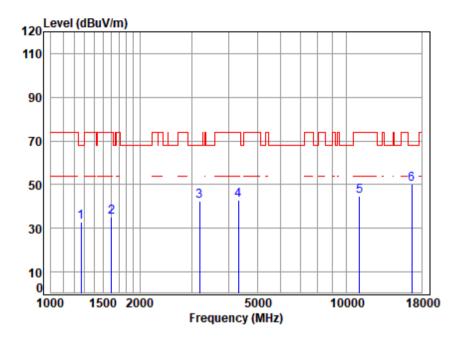


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5550 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	
1267.454	3.77	25.00	61.58	65.60	32.79	68.20	-35.41	peak
1606.441	4.19	26.74	61.69	66.10	35.34	74.00	-38.66	peak
3186.869	6.25	32.79	61.37	64.98	42.65	68.20	-25.55	peak
4316.859	7.04	34.13	61.47	63.39	43.09	74.00	-30.91	peak
11100.000	11.73	37.50	62.53	58.05	44.75	74.00	-29.25	peak
p16650.000	14.09	42.50	62.26	55.82	50.15	68.20	-18.05	peak
	Freq MHz 1267.454 1606.441 3186.869 4316.859 11100.000	Cable Loss MHz dB 1267.454 3.77 1606.441 4.19 3186.869 6.25 4316.859 7.04 11100.000 11.73	Cable Ant Loss Factor MHz dB dB/m 1267.454 3.77 25.00 1606.441 4.19 26.74 3186.869 6.25 32.79 4316.859 7.04 34.13 11100.000 11.73 37.50	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1267.454 3.77 25.00 61.58 1606.441 4.19 26.74 61.69 3186.869 6.25 32.79 61.37 4316.859 7.04 34.13 61.47 11100.000 11.73 37.50 62.53	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1267.454 3.77 25.00 61.58 65.60 1606.441 4.19 26.74 61.69 66.10 3186.869 6.25 32.79 61.37 64.98 4316.859 7.04 34.13 61.47 63.39 11100.000 11.73 37.50 62.53 58.05	Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1267.454 3.77 25.00 61.58 65.60 32.79 1606.441 4.19 26.74 61.69 66.10 35.34 3186.869 6.25 32.79 61.37 64.98 42.65 4316.859 7.04 34.13 61.47 63.39 43.09 11100.000 11.73 37.50 62.53 58.05 44.75	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1267.454 3.77 25.00 61.58 65.60 32.79 68.20 1606.441 4.19 26.74 61.69 66.10 35.34 74.00 3186.869 6.25 32.79 61.37 64.98 42.65 68.20 4316.859 7.04 34.13 61.47 63.39 43.09 74.00 11100.000 11.73 37.50 62.53 58.05 44.75 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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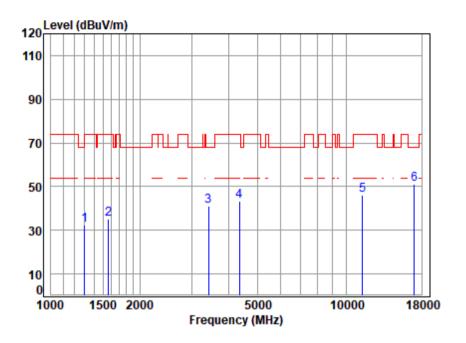


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 226 of 350

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1300.858	3.81	24.79	61.59	65.38	32.39	74.00	-41.61	peak
2	1569.721	4.14	26.92	61.68	65.75	35.13	74.00	-38.87	peak
3	3415.787	6.45	32.21	61.31	63.71	41.06	68.20	-27.14	peak
4	4354.454	7.08	34.44	61.50	63.20	43.22	74.00	-30.78	peak
5	11340.000	11.86	37.76	62.58	59.10	46.14	74.00	-27.86	peak
6	p17010.000	14.33	43.10	61.88	55.49	51.04	68.20	-17.16	peak



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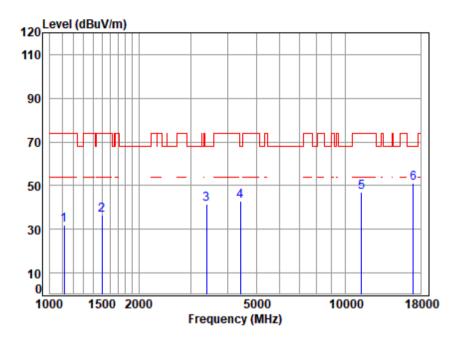


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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	1119.323	3.57	23.78	61.52	66.12	31.95	74.00	-42.05	peak
2	1503.119	4.04	26.81	61.66	67.36	36.55	74.00	-37.45	peak
3	3396.098	6.43	32.38	61.31	63.93	41.43	68.20	-26.77	peak
4	4417.841	7.16	34.59	61.56	62.77	42.96	68.20	-25.24	peak
5	11340.000	11.86	37.76	62.58	59.87	46.91	74.00	-27.09	peak
6	p17010.000	14.33	43.10	61.88	55.50	51.05	68.20	-17.15	peak



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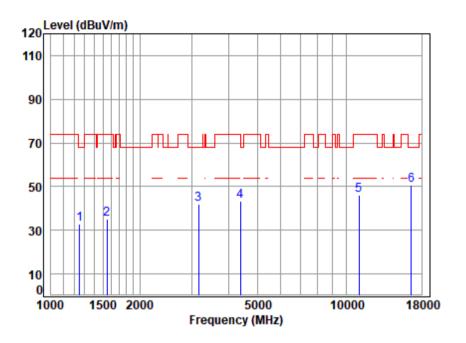


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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	1249.269	3.75	25.09	61.57	65.56	32.83	68.20	-35.37	peak
2	1547.199	4.11	26.99	61.67	65.80	35.23	74.00	-38.77	peak
3	3168.500	6.23	32.65	61.37	64.28	41.79	68.20	-26.41	peak
4	4379.699	7.11	34.64	61.52	63.30	43.53	74.00	-30.47	peak
5	11060.000	11.71	37.50	62.52	59.45	46.14	74.00	-27.86	peak
6	p16590.000	14.05	42.28	62.32	56.49	50.50	68.20	-17.70	peak



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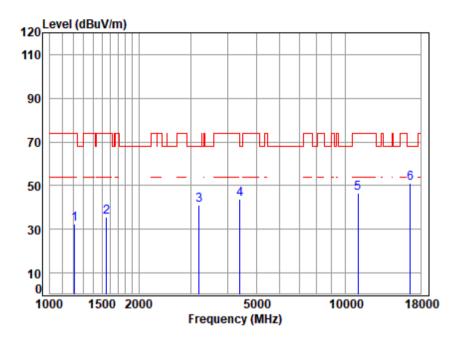


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Report No.: SZCR240800298606

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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 : 02986AT

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	1213.677	3.70	24.59	61.56	65.73	32.46	74.00	-41.54	peak
2	1556.169	4.12	26.98	61.67	66.09	35.52	74.00	-38.48	peak
3	3196.094	6.25	32.87	61.36	63.13	40.89	68.20	-27.31	peak
4	4405.090	7.14	34.74	61.55	63.38	43.71	68.20	-24.49	peak
5	11060.000	11.71	37.50	62.52	59.72	46.41	74.00	-27.59	peak
6	p16590.000	14.05	42.28	62.32	56.98	50.99	68.20	-17.21	peak



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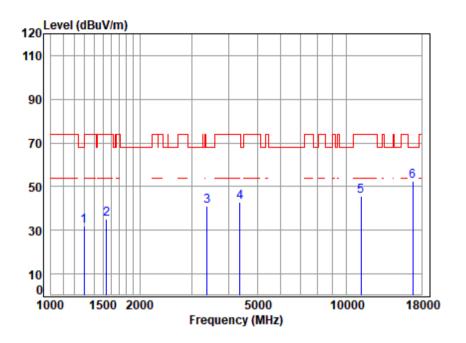


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5610 TX RSE : 5G WIFI 11AX80 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 1293.359 3.80 24.84 61.59 65.10 32.15 68.20 -36.05 peak 1 1542.733 4.10 26.97 61.67 65.82 35.22 74.00 -38.78 peak 2 3 3386.297 6.42 32.32 61.31 63.84 41.27 68.20 -26.93 peak 4 4367.058 7.10 34.54 61.51 62.69 42.82 74.00 -31.18 peak 11220.000 37.72 62.56 58.83 45.79 74.00 -28.21 peak 11.80 57.21 52.34 68.20 -15.86 peak 6 p16830.000 14.21 42.99 62.07



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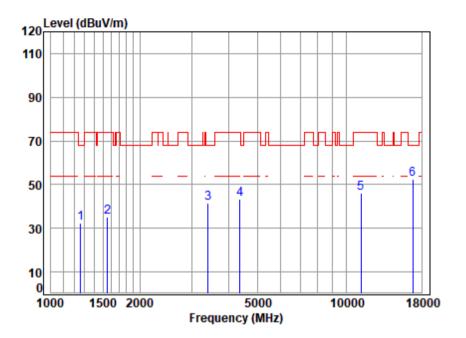


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5610 TX RSE

Note : 5G WIFI 11AX80

		****	11/1/100						
		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	65.33	32.55	68.20	-35.65	peak
2	1551.677	4.12	26.99	61.67	65.61	35.05	74.00	-38.95	peak
3	3405.929	6.44	32.33	61.31	64.03	41.49	68.20	-26.71	peak
4	4367.058	7.10	34.54	61.51	63.07	43.20	74.00	-30.80	peak
5	11220.000	11.80	37.72	62.56	59.30	46.26	74.00	-27.74	peak
6	p16830.000	14.21	42.99	62.07	57.36	52.49	68.20	-15.71	peak



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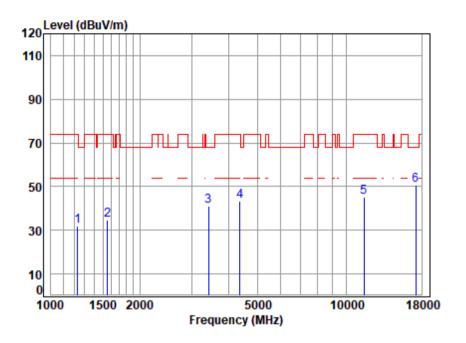


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5745 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	1231.345	3.72	24.84	61.57	64.82	31.81	74.00	-42.19	peak
2	1551.677	4.12	26.99	61.67	65.03	34.47	74.00	-39.53	peak
3	3415.787	6.45	32.21	61.31	63.93	41.28	68.20	-26.92	peak
4	4367.058	7.10	34.54	61.51	63.29	43.42	74.00	-30.58	peak
5	11490.000	11.94	37.79	62.62	58.04	45.15	74.00	-28.85	peak
6	p17235.000	14.59	43.03	61.65	54.84	50.81	68.20	-17.39	peak



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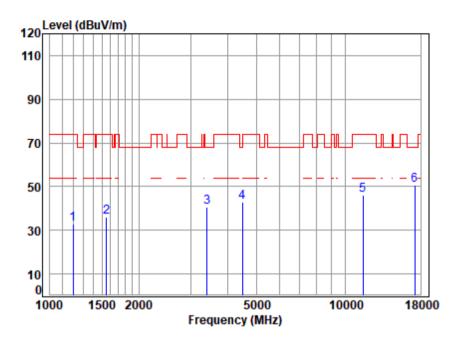


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5745 TX RSE Note : 5G WIFT 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	1199.726	3.68	24.40	61.55	66.26	32.79	74.00	-41.21	peak
2	1556.169	4.12	26.98	61.67	66.40	35.83	74.00	-38.17	peak
3	3405.929	6.44	32.33	61.31	63.37	40.83	68.20	-27.37	peak
4	4482.150	7.23	33.81	61.61	63.54	42.97	68.20	-25.23	peak
5	11490.000	11.94	37.79	62.62	58.92	46.03	74.00	-27.97	peak
6	p17235.000	14.59	43.03	61.65	54.61	50.58	68.20	-17.62	peak



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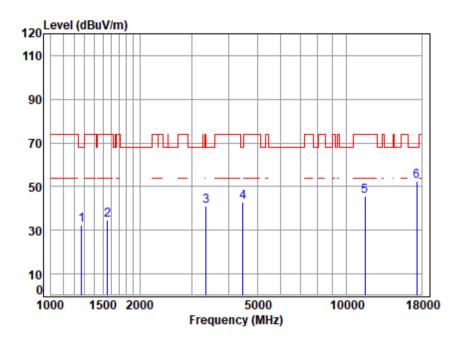


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1271.123	3.77	24.97	61.58	65.30	32.46	68.20	-35.74	peak
2	1556.169	4.12	26.98	61.67	65.22	34.65	74.00	-39.35	peak
3	3357.061	6.40	32.14	61.32	63.86	41.08	74.00	-32.92	peak
4	4469.214	7.22	33.97	61.60	63.24	42.83	68.20	-25.37	peak
5	11570.000	11.95	37.73	62.64	58.67	45.71	74.00	-28.29	peak
6	p17355.000	14.73	43.26	61.53	55.82	52.28	68.20	-15.92	peak



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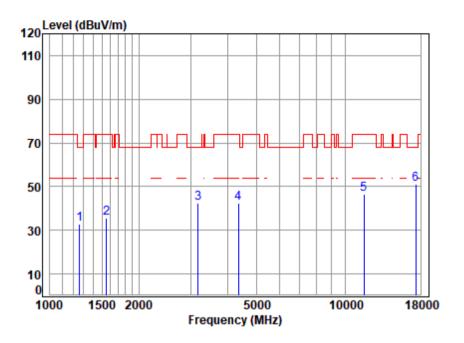


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5785 TX RSE Note : 5G WIFT 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	1260.149	3.76	25.04	61.58	65.63	32.85	68.20	-35.35	peak
2	1556.169	4.12	26.98	61.67	66.27	35.70	74.00	-38.30	peak
3	3177.672	6.24	32.72	61.37	64.92	42.51	68.20	-25.69	peak
4	4354.454	7.08	34.44	61.50	62.42	42.44	74.00	-31.56	peak
5	11570.000	11.95	37.73	62.64	59.42	46.46	74.00	-27.54	peak
6	p17355.000	14.73	43.26	61.53	54.76	51.22	68.20	-16.98	peak



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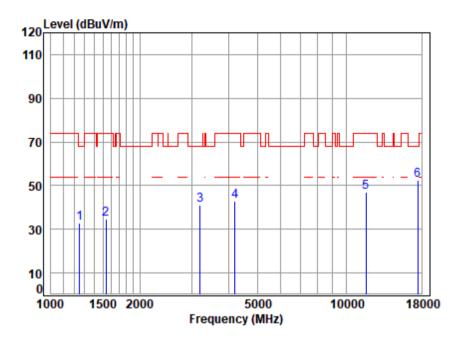


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5825 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	1249.269	3.75	25.09	61.57	65.38	32.65	68.20	-35.55	peak
2	1538.281	4.10	26.95	61.67	65.08	34.46	74.00	-39.54	peak
3	3205.345	6.26	32.81	61.36	63.57	41.28	68.20	-26.92	peak
4	4206.011	6.91	33.80	61.37	63.41	42.75	74.00	-31.25	peak
5	11650.000	11.95	37.80	62.65	59.79	46.89	74.00	-27.11	peak
6	p17475.000	14.86	43.40	61.41	55.57	52.42	68.20	-15.78	peak



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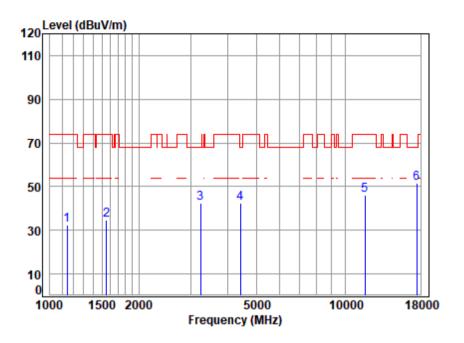


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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

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	1142.201	3.60	23.87	61.53	66.47	32.41	74.00	-41.59	peak
2	1556.169	4.12	26.98	61.67	65.17	34.60	74.00	-39.40	peak
3	3242.619	6.30	32.22	61.35	65.14	42.31	68.20	-25.89	peak
4	4417.841	7.16	34.59	61.56	62.45	42.64	68.20	-25.56	peak
5	11650.000	11.95	37.80	62.65	58.85	45.95	74.00	-28.05	peak
6	p17475.000	14.86	43.40	61.41	54.75	51.60	68.20	-16.60	peak



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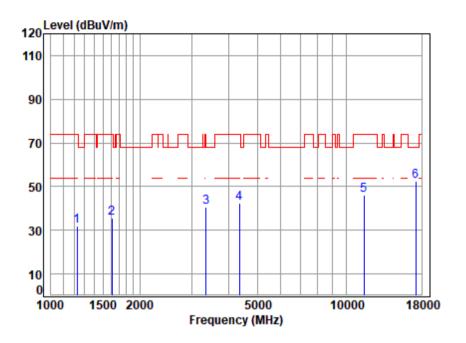


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	
1227.791	3.72	24.79	61.56	64.90	31.85	74.00	-42.15	peak
1611.091	4.20	26.69	61.69	66.36	35.56	74.00	-38.44	peak
3357.061	6.40	32.14	61.32	63.40	40.62	74.00	-33.38	peak
4354.454	7.08	34.44	61.50	62.53	42.55	74.00	-31.45	peak
11490.000	11.94	37.79	62.62	58.87	45.98	74.00	-28.02	peak
p17235.000	14.59	43.03	61.65	56.48	52.45	68.20	-15.75	peak
	Freq MHz 1227.791 1611.091 3357.061 4354.454 11490.000	Cable Loss MHz dB 1227.791 3.72 1611.091 4.20 3357.061 6.40 4354.454 7.08 11490.000 11.94	Cable Ant Loss Factor MHz dB dB/m 1227.791 3.72 24.79 1611.091 4.20 26.69 3357.061 6.40 32.14 4354.454 7.08 34.44 11490.000 11.94 37.79	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1227.791 3.72 24.79 61.56 1611.091 4.20 26.69 61.69 3357.061 6.40 32.14 61.32 4354.454 7.08 34.44 61.50 11490.000 11.94 37.79 62.62	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1227.791 3.72 24.79 61.56 64.90 1611.091 4.20 26.69 61.69 66.36 3357.061 6.40 32.14 61.32 63.40 4354.454 7.08 34.44 61.50 62.53 11490.000 11.94 37.79 62.62 58.87	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1227.791 3.72 24.79 61.56 64.90 31.85 1611.091 4.20 26.69 61.69 66.36 35.56 3357.061 6.40 32.14 61.32 63.40 40.62 4354.454 7.08 34.44 61.50 62.53 42.55 11490.000 11.94 37.79 62.62 58.87 45.98	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1227.791 3.72 24.79 61.56 64.90 31.85 74.00 1611.091 4.20 26.69 61.69 66.36 35.56 74.00 3357.061 6.40 32.14 61.32 63.40 40.62 74.00 4354.454 7.08 34.44 61.50 62.53 42.55 74.00 11490.000 11.94 37.79 62.62 58.87 45.98 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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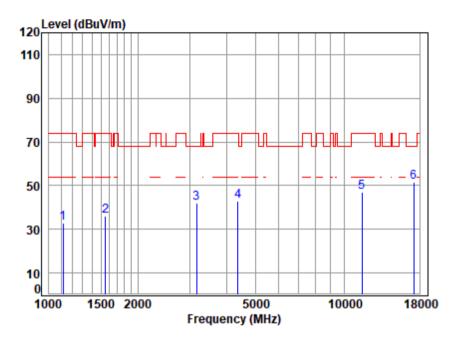


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1119.323	3.57	23.78	61.52	66.92	32.75	74.00	-41.25	peak
2	1551.677	4.12	26.99	61.67	66.53	35.97	74.00	-38.03	peak
3	3159.355	6.22	32.57	61.38	64.41	41.82	68.20	-26.38	peak
4	4367.058	7.10	34.54	61.51	62.96	43.09	74.00	-30.91	peak
5	11490.000	11.94	37.79	62.62	59.83	46.94	74.00	-27.06	peak
6	p17235.000	14.59	43.03	61.65	55.44	51.41	68.20	-16.79	peak



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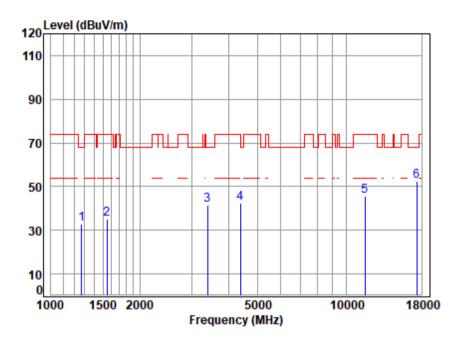


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5785 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	1271.123	3.77	24.97	61.58	65.57	32.73	68.20	-35.47	peak
2	1547.199	4.11	26.99	61.67	65.70	35.13	74.00	-38.87	peak
3	3396.098	6.43	32.38	61.31	63.81	41.31	68.20	-26.89	peak
4	4379.699	7.11	34.64	61.52	62.14	42.37	74.00	-31.63	peak
5	11570.000	11.95	37.73	62.64	58.74	45.78	74.00	-28.22	peak
6	p17355.000	14.73	43.26	61.53	56.17	52.63	68.20	-15.57	peak



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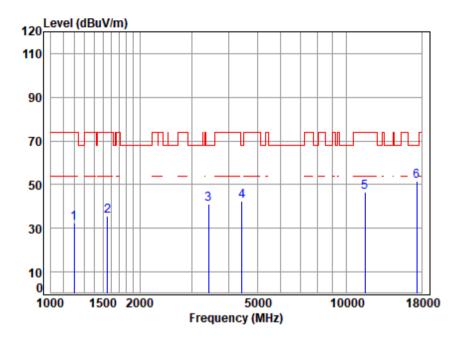


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1199.726	3.68	24.40	61.55	65.72	32.25	74.00	-41.75	peak
2	1556.169	4.12	26.98	61.67	66.06	35.49	74.00	-38.51	peak
3	3415.787	6.45	32.21	61.31	63.75	41.10	68.20	-27.10	peak
4	4430.628	7.17	34.43	61.57	62.60	42.63	68.20	-25.57	peak
5	11570.000	11.95	37.73	62.64	59.41	46.45	74.00	-27.55	peak
6	p17355.000	14.73	43.26	61.53	54.95	51.41	68.20	-16.79	peak



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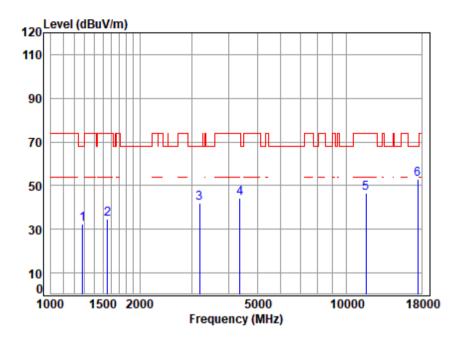


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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	1282.193	3.79	24.91	61.58	65.42	32.54	68.20	-35.66	peak
2	1556.169	4.12	26.98	61.67	65.24	34.67	74.00	-39.33	peak
3	3186.869	6.25	32.79	61.37	64.19	41.86	68.20	-26.34	peak
4	4367.058	7.10	34.54	61.51	63.90	44.03	74.00	-29.97	peak
5	11650.000	11.95	37.80	62.65	59.25	46.35	74.00	-27.65	peak
6	p17475.000	14.86	43.40	61.41	56.14	52.99	68.20	-15.21	peak



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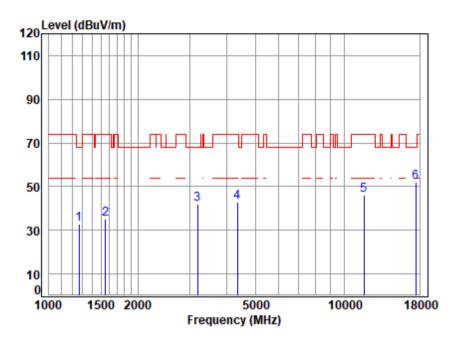


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1263.796	3.77	25.02	61.58	65.67	32.88	68.20	-35.32	peak
2	1551.677	4.12	26.99	61.67	65.70	35.14	74.00	-38.86	peak
3	3186.869	6.25	32.79	61.37	64.13	41.80	68.20	-26.40	peak
4	4354.454	7.08	34.44	61.50	62.70	42.72	74.00	-31.28	peak
5	11650.000	11.95	37.80	62.65	58.90	46.00	74.00	-28.00	peak
6	p17475.000	14.86	43.40	61.41	55.24	52.09	68.20	-16.11	peak



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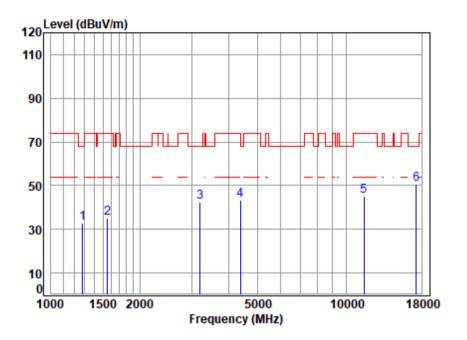


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5755 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	1278.492	3.78	24.93	61.58	65.79	32.92	68.20	-35.28	peak
2	1556.169	4.12	26.98	61.67	65.63	35.06	74.00	-38.94	peak
3	3205.345	6.26	32.81	61.36	64.81	42.52	68.20	-25.68	peak
4	4379.699	7.11	34.64	61.52	63.20	43.43	74.00	-30.57	peak
5	11510.000	11.95	37.79	62.62	57.89	45.01	74.00	-28.99	peak
6	p17265.000	14.62	43.06	61.62	54.77	50.83	68.20	-17.37	peak



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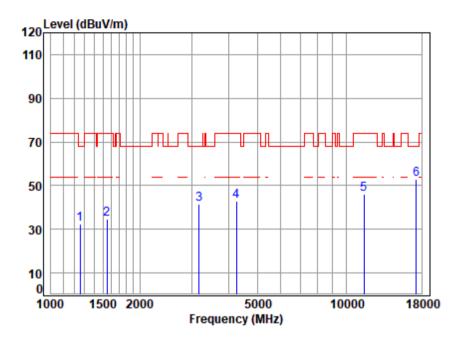


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1256.512	3.76	25.06	61.58	65.12	32.36	68.20	-35.84	peak	
2	1547.199	4.11	26.99	61.67	65.44	34.87	74.00	-39.13	peak	
3	3177.672	6.24	32.72	61.37	64.02	41.61	68.20	-26.59	peak	
4	4254.921	6.96	33.82	61.41	63.37	42.74	74.00	-31.26	peak	
5	11510.000	11.95	37.79	62.62	59.02	46.14	74.00	-27.86	peak	
6	p17265.000	14.62	43.06	61.62	56.81	52.87	68.20	-15.33	peak	



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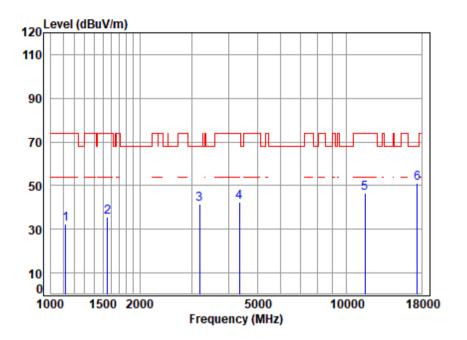


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT 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	1122.563	3.58	23.79	61.52	66.72	32.57	74.00	-41.43	peak
2	1556.169	4.12	26.98	61.67	66.14	35.57	74.00	-38.43	peak
3	3186.869	6.25	32.79	61.37	64.01	41.68	68.20	-26.52	peak
4	4354.454	7.08	34.44	61.50	62.56	42.58	74.00	-31.42	peak
5	11590.000	11.95	37.71	62.64	59.32	46.34	74.00	-27.66	peak
6	p17385.000	14.76	43.35	61.50	54.55	51.16	68.20	-17.04	peak



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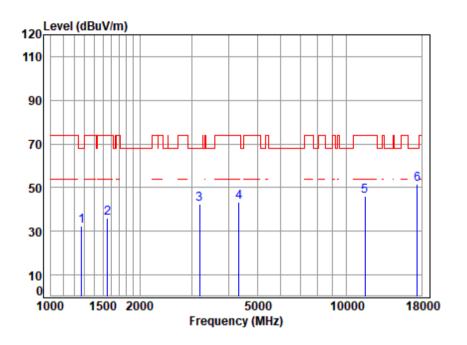


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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

occ		AATIT	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	1271.123	3.77	24.97	61.58	65.23	32.39	68.20	-35.81	peak
2	1556.169	4.12	26.98	61.67	66.83	36.26	74.00	-37.74	peak
3	3186.869	6.25	32.79	61.37	64.77	42.44	68.20	-25.76	peak
4	4329.354	7.05	34.23	61.48	63.58	43.38	74.00	-30.62	peak
5	11590.000	11.95	37.71	62.64	59.09	46.11	74.00	-27.89	peak
6	p17385.000	14.76	43.35	61.50	54.95	51.56	68.20	-16.64	peak
6	p17385.000	14.76	43.35	61.50	54.95	51.56	68.20	-1	6.64



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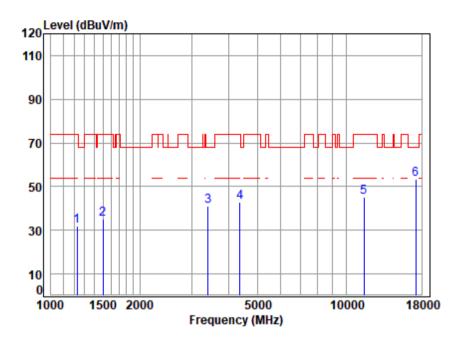


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5745 TX RSE

Note : 5G WIFI 11AX20

		****	TIMEO						
		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	64.99	31.94	74.00	-42.06	peak
2	1503.119	4.04	26.81	61.66	65.91	35.10	74.00	-38.90	peak
3	3405.929	6.44	32.33	61.31	63.70	41.16	68.20	-27.04	peak
4	4367.058	7.10	34.54	61.51	62.86	42.99	74.00	-31.01	peak
5	11490.000	11.94	37.79	62.62	58.16	45.27	74.00	-28.73	peak
6	p17235.000	14.59	43.03	61.65	57.51	53.48	68.20	-14.72	peak



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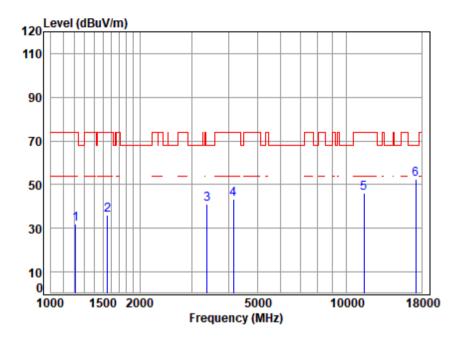


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

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	1213.677	3.70	24.59	61.56	65.23	31.96	74.00	-42.04	peak
2	1556.169	4.12	26.98	61.67	66.41	35.84	74.00	-38.16	peak
3	3376.523	6.42	32.26	61.32	63.78	41.14	68.20	-27.06	peak
4	4145.664	6.83	33.73	61.31	63.91	43.16	74.00	-30.84	peak
5	11490.000	11.94	37.79	62.62	59.08	46.19	74.00	-27.81	peak
6	p17235.000	14.59	43.03	61.65	56.67	52.64	68.20	-15.56	peak



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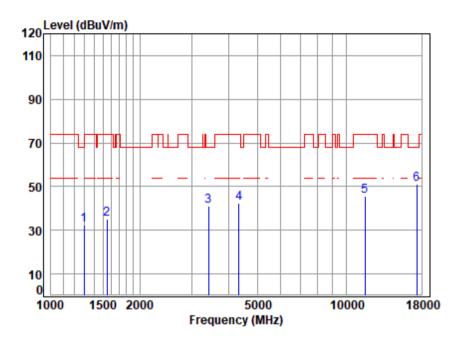


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Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5785 TX RSE

Note : 5G WIFI 11AX20

		MATILITY.	TICAL						
		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	1293.359	3.80	24.84	61.59	65.42	32.47	68.20	-35.73	peak
2	1547.199	4.11	26.99	61.67	65.75	35.18	74.00	-38.82	peak
3	3425.675	6.46	32.09	61.30	63.87	41.12	68.20	-27.08	peak
4	4341.886	7.07	34.34	61.49	62.67	42.59	74.00	-31.41	peak
5	11570.000	11.95	37.73	62.64	58.57	45.61	74.00	-28.39	peak
6	p17355.000	14.73	43.26	61.53	54.71	51.17	68.20	-17.03	peak



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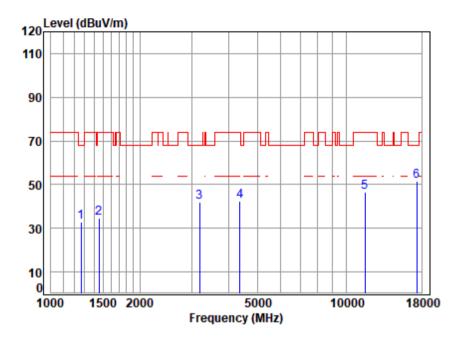


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5785 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	1267.454	3.77	25.00	61.58	65.70	32.89	68.20	-35.31	peak
2	1456.081	3.99	25.57	61.64	66.91	34.83	74.00	-39.17	peak
3	3186.869	6.25	32.79	61.37	64.10	41.77	68.20	-26.43	peak
4	4367.058	7.10	34.54	61.51	62.32	42.45	74.00	-31.55	peak
5	11570.000	11.95	37.73	62.64	59.42	46.46	74.00	-27.54	peak
6	p17355.000	14.73	43.26	61.53	55.06	51.52	68.20	-16.68	peak



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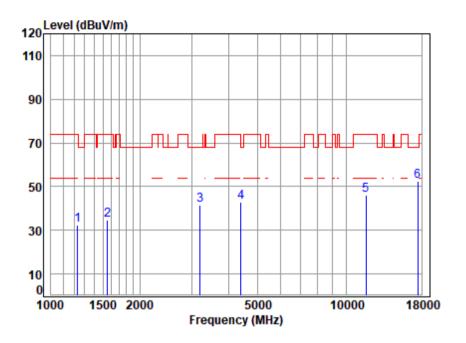


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

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 1231.345 24.84 61.57 65.34 32.33 74.00 -41.67 peak 1 3.72 1556.169 4.12 26.98 61.67 65.19 34.62 74.00 -39.38 peak 2 3 3196.094 6.25 32.87 61.36 63.87 41.63 68.20 -26.57 peak 4 4405,090 7.14 34.74 61.55 62.69 43.02 68.20 -25.18 peak 11.95 37.80 46.16 74.00 -27.84 peak 11650.000 62.65 59.06 14.86 43.40 61.41 55.79 52.64 68.20 -15.56 peak 6 p17475.000



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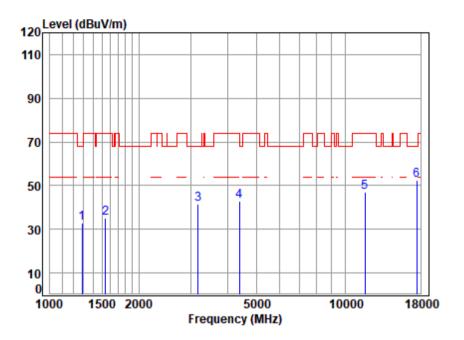


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5825 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	1285.904	3.79	24.88	61.59	65.56	32.64	68.20	-35.56	peak
2	1542.733	4.10	26.97	61.67	65.70	35.10	74.00	-38.90	peak
3	3177.672	6.24	32.72	61.37	63.80	41.39	68.20	-26.81	peak
4	4392.376	7.13	34.74	61.53	62.65	42.99	74.00	-31.01	peak
5	11650.000	11.95	37.80	62.65	59.72	46.82	74.00	-27.18	peak
6	p17475.000	14.86	43.40	61.41	55.53	52.38	68.20	-15.82	peak



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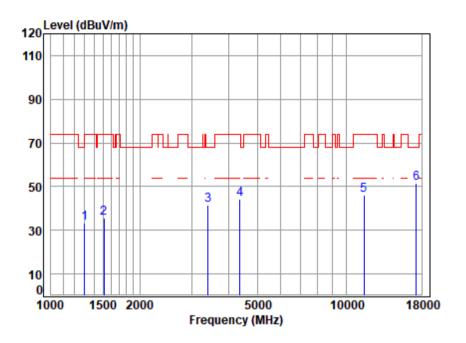


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m HORIZONTAL

: 02986AT Job No

Mode : 5755 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	1300.858	3.81	24.79	61.59	66.33	33.34	74.00	-40.66	peak
2	1511.833	4.06	26.85	61.66	66.55	35.80	74.00	-38.20	peak
3	3405.929	6.44	32.33	61.31	63.99	41.45	68.20	-26.75	peak
4	4367.058	7.10	34.54	61.51	64.20	44.33	74.00	-29.67	peak
5	11510.000	11.95	37.79	62.62	59.18	46.30	74.00	-27.70	peak
6	p17265.000	14.62	43.06	61.62	55.48	51.54	68.20	-16.66	peak



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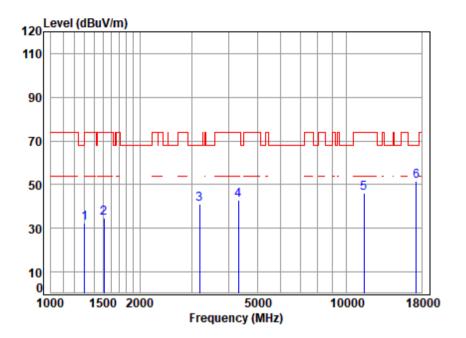


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5755 TX RSE

Note : 5G WIFI 11AX40

~ ~ ~		****	11/01/0						
		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	1300.858	3.81	24.79	61.59	65.36	32.37	74.00	-41.63	peak
2	1511.833	4.06	26.85	61.66	65.65	34.90	74.00	-39.10	peak
3	3186.869	6.25	32.79	61.37	63.41	41.08	68.20	-27.12	peak
4	4316.859	7.04	34.13	61.47	63.25	42.95	74.00	-31.05	peak
5	11510.000	11.95	37.79	62.62	58.77	45.89	74.00	-28.11	peak
6	p17265.000	14.62	43.06	61.62	55.27	51.33	68.20	-16.87	peak



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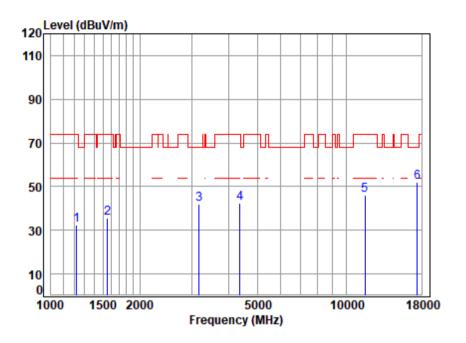


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5795 TX RSE

Note : 5G WIFI 11AX40

000		****	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	
1	1224.247	3.71	24.74	61.56	65.48	32.37	74.00	-41.63	peak
2	1556.169	4.12	26.98	61.67	66.20	35.63	74.00	-38.37	peak
3	3177.672	6.24	32.72	61.37	64.40	41.99	68.20	-26.21	peak
4	4367.058	7.10	34.54	61.51	62.37	42.50	74.00	-31.50	peak
5	11590.000	11.95	37.71	62.64	59.22	46.24	74.00	-27.76	peak
6	p17385.000	14.76	43.35	61.50	55.32	51.93	68.20	-16.27	peak



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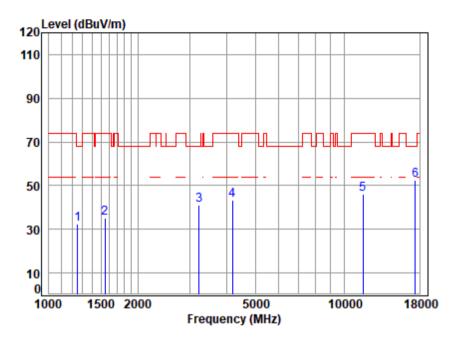


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

Mode : 5795 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	1249.269	3.75	25.09	61.57	64.91	32.18	68.20	-36.02	peak	
2	1547.199	4.11	26.99	61.67	65.85	35.28	74.00	-38.72	peak	
3	3223.928	6.28	32.52	61.36	63.58	41.02	68.20	-27.18	peak	
4									•	
5	11590.000								•	
	p17385.000								•	



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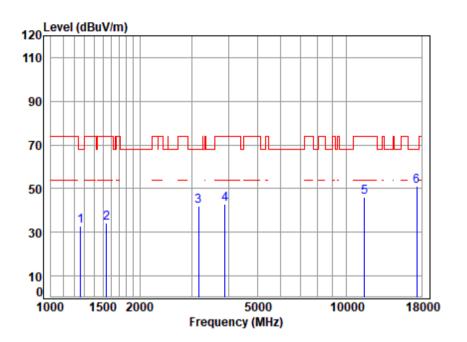


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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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 : 02986AT

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	1260.149	3.76	25.04	61.58	65.56	32.78	68.20	-35.42	peak
2	1542.733	4.10	26.97	61.67	65.01	34.41	74.00	-39.59	peak
3	3168.500	6.23	32.65	61.37	64.50	42.01	68.20	-26.19	peak
4	3890.255	6.62	33.66	61.19	63.63	42.72	74.00	-31.28	peak
5	11550.000	11.95	37.75	62.63	58.86	45.93	74.00	-28.07	peak
6	p17325.000	14.69	43.17	61.56	54.63	50.93	68.20	-17.27	peak



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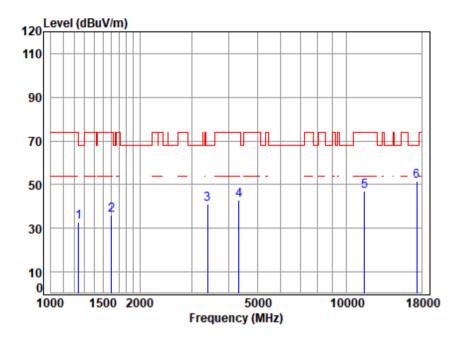


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 259 of 350

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



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5775 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	1242.068	3.74	24.99	61.57	65.69	32.85	68.20	-35.35	peak
2	1601.804	4.19	26.78	61.69	66.71	35.99	74.00	-38.01	peak
3	3396.098	6.43	32.38	61.31	63.45	40.95	68.20	-27.25	peak
4	4329.354	7.05	34.23	61.48	63.01	42.81	74.00	-31.19	peak
5	11550.000	11.95	37.75	62.63	59.72	46.79	74.00	-27.21	peak
6	p17325.000	14.69	43.17	61.56	55.36	51.66	68.20	-16.54	peak



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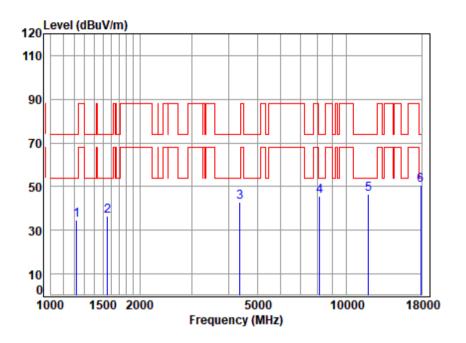


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5955 TX RSE Note : 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	1224.247	5.42	24.74	61.56	66.02	34.62	74.00	-39.38	peak	
2	1551.677	4.91	26.99	61.67	66.34	36.57	74.00	-37.43	peak	
3	4367.058	7.05	34.54	61.51	62.99	43.07	74.00	-30.93	peak	
4	8129.664	9.19	36.50	61.68	61.45	45.46	74.00	-28.54	peak	
5	11910.000	12.06	37.71	62.71	59.47	46.53	74.00	-27.47	peak	
6	p17865.000	14.76	43.90	61.02	53.19	50.83	74.00	-23.17	peak	



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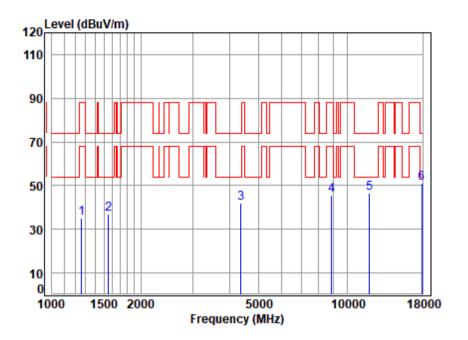


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 261 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5955 TX RSE Note : 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	5.35	25.04	61.58	66.22	35.03	88.20	-53.17	peak
2	1551.677	4.91	26.99	61.67	66.82	37.05	74.00	-36.95	peak
3	4367.058	7.05	34.54	61.51	62.08	42.16	74.00	-31.84	peak
4	8840.473	10.28	37.18	61.92	60.03	45.57	88.20	-42.63	peak
5	11910.000	12.06	37.71	62.71	59.61	46.67	74.00	-27.33	peak
6	p17865.000	14.76	43.90	61.02	53.65	51.29	74.00	-22.71	peak



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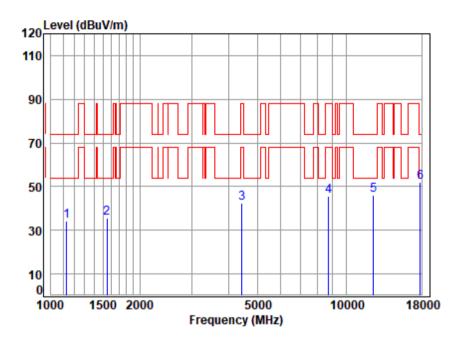


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6175 TX RSE Note : WIFT 11AX20

	1 110	720						
	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	
1132.340	5.63	23.83	61.53	66.48	34.41	74.00	-39.59	peak
1547.199	4.91	26.99	61.67	65.52	35.75	74.00	-38.25	peak
4430.628	7.09	34.43	61.57	62.64	42.59	88.20	-45.61	peak
8713.630	10.05	36.90	61.88	60.65	45.72	88.20	-42.48	peak
12350.000	12.08	37.90	62.71	59.02	46.29	74.00	-27.71	peak
p17793.090	14.74	43.89	61.09	54.42	51.96	74.00	-22.04	peak
	Freq MHz 1132.340 1547.199 4430.628 8713.630 12350.000	Cable Loss MHz dB 1132.340 5.63 1547.199 4.91 4430.628 7.09 8713.630 10.05 12350.000 12.08	Cable Ant Loss Factor MHz dB dB/m 1132.340 5.63 23.83 1547.199 4.91 26.99 4430.628 7.09 34.43 8713.630 10.05 36.90 12350.000 12.08 37.90	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1132.340 5.63 23.83 61.53 1547.199 4.91 26.99 61.67 4430.628 7.09 34.43 61.57 8713.630 10.05 36.90 61.88 12350.000 12.08 37.90 62.71	Cable Loss Factor Factor Read Level MHz dB dB/m dB dBuV 1132.340 5.63 23.83 61.53 66.48 1547.199 4.91 26.99 61.67 65.52 4430.628 7.09 34.43 61.57 62.64 8713.630 10.05 36.90 61.88 60.65 12350.000 12.08 37.90 62.71 59.02	Cable Ant Preamp Read Loss Factor Factor Level Level MHz dB Ant Preamp Read Level Level MHz dB dBuV dBuV/m 1132.340 5.63 23.83 61.53 66.48 34.41 1547.199 4.91 26.99 61.67 65.52 35.75 4430.628 7.09 34.43 61.57 62.64 42.59 8713.630 10.05 36.90 61.88 60.65 45.72 12350.000 12.08 37.90 62.71 59.02 46.29	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1132.340 5.63 23.83 61.53 66.48 34.41 74.00 1547.199 4.91 26.99 61.67 65.52 35.75 74.00 4430.628 7.09 34.43 61.57 62.64 42.59 88.20 8713.630 10.05 36.90 61.88 60.65 45.72 88.20 12350.000 12.08 37.90 62.71 59.02 46.29 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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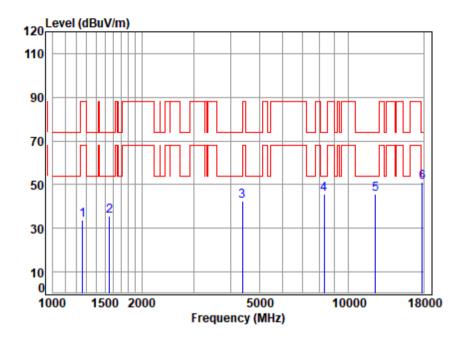


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6175 TX RSE : WIFI 11AX20 Note

000		1 117	720						
		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	5.35	25.04	61.58	65.18	33.99	88.20	-54.21	peak
2	1551.677	4.91	26.99	61.67	65.55	35.78	74.00	-38.22	peak
3	4392.376	7.06	34.74	61.53	62.27	42.54	74.00	-31.46	peak
4	8295.823	9.40	36.70	61.74	61.07	45.43	74.00	-28.57	peak
5	12350.000	12.08	37.90	62.71	58.17	45.44	74.00	-28.56	peak
6	p17844.590	14.75	43.90	61.04	53.40	51.01	74.00	-22.99	peak



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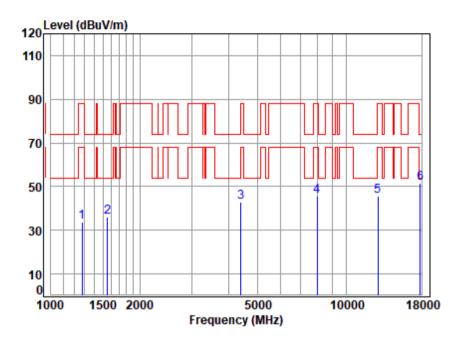


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6395 TX RSE Note : WIFT 11AX20

	1 117	720						
	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	
1274.802	5.32	24.95	61.58	65.11	33.80	88.20	-54.40	peak
1556.169	4.91	26.98	61.67	65.62	35.84	74.00	-38.16	peak
4405.090	7.07	34.74	61.55	62.67	42.93	88.20	-45.27	peak
7989.893	9.01	36.40	61.64	62.01	45.78	88.20	-42.42	peak
12790.000	12.17	38.10	62.68	57.96	45.55	88.20	-42.65	peak
p17793.090	14.74	43.89	61.09	53.81	51.35	74.00	-22.65	peak
	Freq MHz 1274.802 1556.169 4405.090 7989.893 12790.000	Cable Loss MHz dB 1274.802 5.32 1556.169 4.91 4405.090 7.07 7989.893 9.01 12790.000 12.17	Cable Ant Loss Factor MHz dB dB/m 1274.802 5.32 24.95 1556.169 4.91 26.98 4405.090 7.07 34.74 7989.893 9.01 36.40 12790.000 12.17 38.10	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1274.802 5.32 24.95 61.58 1556.169 4.91 26.98 61.67 4405.090 7.07 34.74 61.55 7989.893 9.01 36.40 61.64 12790.000 12.17 38.10 62.68	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1274.802 5.32 24.95 61.58 65.11 1556.169 4.91 26.98 61.67 65.62 4405.090 7.07 34.74 61.55 62.67 7989.893 9.01 36.40 61.64 62.01 12790.000 12.17 38.10 62.68 57.96	Cable Ant Preamp Read Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1274.802 5.32 24.95 61.58 65.11 33.80 1556.169 4.91 26.98 61.67 65.62 35.84 4405.090 7.07 34.74 61.55 62.67 42.93 7989.893 9.01 36.40 61.64 62.01 45.78 12790.000 12.17 38.10 62.68 57.96 45.55	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1274.802 5.32 24.95 61.58 65.11 33.80 88.20 1556.169 4.91 26.98 61.67 65.62 35.84 74.00 4405.090 7.07 34.74 61.55 62.67 42.93 88.20 7989.893 9.01 36.40 61.64 62.01 45.78 88.20 12790.000 12.17 38.10 62.68 57.96 45.55 88.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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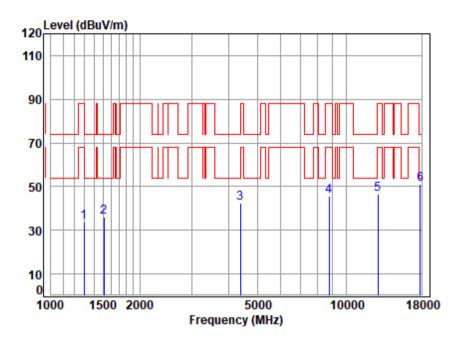


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6395 TX RSE Note : WIFT 11AX20

000		1 117	720						
		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	1293.359	5.28	24.84	61.59	65.42	33.95	88.20	-54.25	peak
2	1511.833	4.89	26.85	61.66	65.85	35.93	74.00	-38.07	peak
3	4392.376	7.06	34.74	61.53	62.30	42.57	74.00	-31.43	peak
4	8764.146	10.14	36.96	61.89	60.23	45.44	88.20	-42.76	peak
5	12790.000	12.17	38.10	62.68	58.93	46.52	88.20	-41.68	peak
6	p17793.090	14.74	43.89	61.09	53.60	51.14	74.00	-22.86	peak



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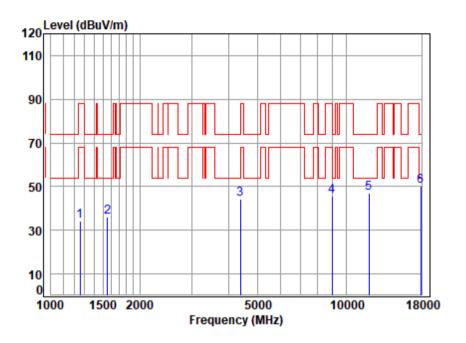


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 266 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5965 TX RSE Note : WIFI 11AX40

	F			Preamp					Damanla
	Freq	LOSS	Factor	Factor	revei	revei	Line	Limit	Kemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	5.35	25.06	61.58	65.43	34.26	88.20	-53.94	peak
2	1551.677	4.91	26.99	61.67	65.72	35.95	74.00	-38.05	peak
3	4392.376	7.06	34.74	61.53	64.02	44.29	74.00	-29.71	peak
4	8943.274	10.47	37.03	61.95	60.00	45.55	88.20	-42.65	peak
5	11930.000	12.05	37.73	62.71	59.79	46.86	74.00	-27.14	peak
6	p17895.000	14.77	43.90	60.99	52.38	50.06	74.00	-23.94	peak



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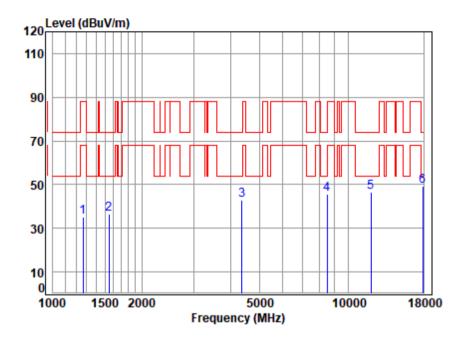


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 267 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5965 TX RSE Note : WIFT 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	1267.454	5.33	25.00	61.58	66.17	34.92	88.20	-53.28	peak
2	1547.199	4.91	26.99	61.67	66.24	36.47	74.00	-37.53	peak
3	4367.058	7.05	34.54	61.51	62.59	42.67	74.00	-31.33	peak
4	8489.882	9.64	36.68	61.81	61.24	45.75	74.00	-28.25	peak
5	11930.000	12.05	37.73	62.71	59.35	46.42	74.00	-27.58	peak
6	p17895.000	14.77	43.90	60.99	51.73	49.41	74.00	-24.59	peak



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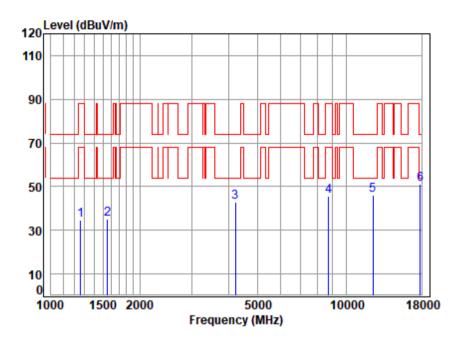


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 268 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6165 TX RSE : WIFI 11AX40 Note

OC		1 117	740						
		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	5.35	25.04	61.58	65.78	34.59	88.20	-53.61	peak
2	1551.677	4.91	26.99	61.67	64.69	34.92	74.00	-39.08	peak
3	4218.186	6.94	33.80	61.38	63.42	42.78	74.00	-31.22	peak
4	8713.630	10.05	36.90	61.88	60.40	45.47	88.20	-42.73	peak
5	12330.000	12.07	37.90	62.71	58.71	45.97	74.00	-28.03	peak
6	p17793.090	14.74	43.89	61.09	53.38	50.92	74.00	-23.08	peak



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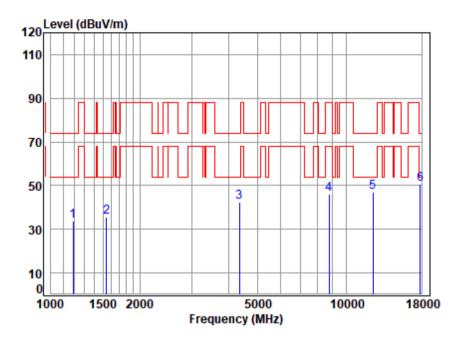


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 269 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6165 TX RSE Note : WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
						dD: \/ / / m	dD: \/ /		
	MHz	dB	ub/m	dB	abuv	ubuv/m	ubuv/m	dB	
1	1189.368	5.50	24.29	61.55	65.40	33.64	74.00	-40.36	peak
2	1542.733	4.91	26.97	61.67	65.42	35.63	74.00	-38.37	peak
3	4354.454	7.04	34.44	61.50	62.66	42.64	74.00	-31.36	peak
4	8738.852	10.10	36.90	61.89	60.90	46.01	88.20	-42.19	peak
5	12330.000	12.07	37.90	62.71	59.95	47.21	74.00	-26.79	peak
6	p17793.090	14.74	43.89	61.09	52.95	50.49	74.00	-23.51	peak



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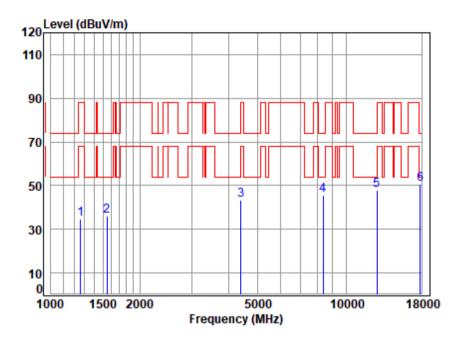


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 270 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6365 TX RSE : WIFI 11AX40 Note

00	. WI	1 117	740						
		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	5.35	25.04	61.58	65.80	34.61	88.20	-53.59	peak
2	1547.199	4.91	26.99	61.67	65.95	36.18	74.00	-37.82	peak
3	4405.090	7.07	34.74	61.55	63.21	43.47	88.20	-44.73	peak
4	8368.069	9.49	36.70	61.76	61.10	45.53	74.00	-28.47	peak
5	12730.000	12.15	38.10	62.68	60.15	47.72	88.20	-40.48	peak
6	p17844.590	14.75	43.90	61.04	53.09	50.70	74.00	-23.30	peak



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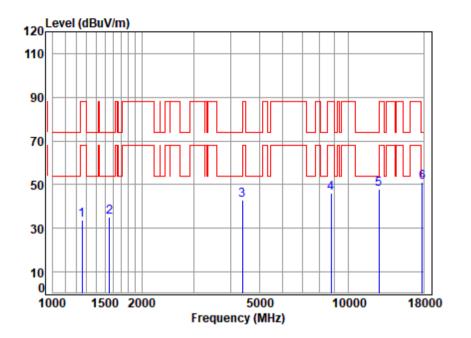


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6365 TX RSE : WIFI 11AX40 Note

OLG		I IIM	740						
		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	5.35	25.06	61.58	64.85	33.68	88.20	-54.52	peak
2	1551.677	4.91	26.99	61.67	65.05	35.28	74.00	-38.72	peak
3	4392.376	7.06	34.74	61.53	62.59	42.86	74.00	-31.14	peak
4	8764.146	10.14	36.96	61.89	60.70	45.91	88.20	-42.29	peak
5	12730.000	12.15	38.10	62.68	60.45	48.02	88.20	-40.18	peak
6	p17793.090	14.74	43.89	61.09	53.48	51.02	74.00	-22.98	peak



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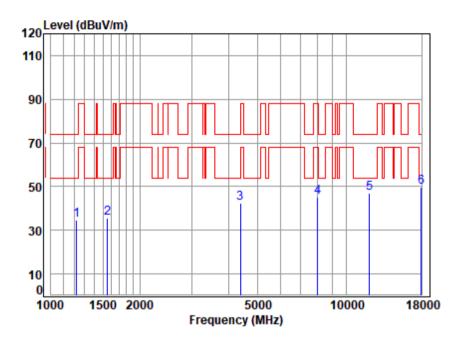


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 5985 TX RSE Note : WIFT 11AX80

	1 117	700						
	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	
1224.247	5.42	24.74	61.56	66.05	34.65	74.00	-39.35	peak
1556.169	4.91	26.98	61.67	65.26	35.48	74.00	-38.52	peak
4392.376	7.06	34.74	61.53	62.39	42.66	74.00	-31.34	peak
8013.020	9.04	36.40	61.64	61.41	45.21	88.20	-42.99	peak
11970.000	12.05	37.77	62.72	59.90	47.00	74.00	-27.00	peak
p17955.000	14.79	44.12	60.93	51.95	49.93	74.00	-24.07	peak
	Freq MHz 1224.247 1556.169 4392.376 8013.020 11970.000	Cable Loss MHz dB 1224.247 5.42 1556.169 4.91 4392.376 7.06 8013.020 9.04 11970.000 12.05	Cable Ant Loss Factor MHz dB dB/m 1224.247 5.42 24.74 1556.169 4.91 26.98 4392.376 7.06 34.74 8013.020 9.04 36.40 11970.000 12.05 37.77	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1224.247 5.42 24.74 61.56 1556.169 4.91 26.98 61.67 4392.376 7.06 34.74 61.53 8013.020 9.04 36.40 61.64 11970.000 12.05 37.77 62.72	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1224.247 5.42 24.74 61.56 66.05 1556.169 4.91 26.98 61.67 65.26 4392.376 7.06 34.74 61.53 62.39 8013.020 9.04 36.40 61.64 61.41 11970.000 12.05 37.77 62.72 59.90	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1224.247 5.42 24.74 61.56 66.05 34.65 1556.169 4.91 26.98 61.67 65.26 35.48 4392.376 7.06 34.74 61.53 62.39 42.66 8013.020 9.04 36.40 61.64 61.41 45.21 11970.000 12.05 37.77 62.72 59.90 47.00	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1224.247 5.42 24.74 61.56 66.05 34.65 74.00 1556.169 4.91 26.98 61.67 65.26 35.48 74.00 4392.376 7.06 34.74 61.53 62.39 42.66 74.00 8013.020 9.04 36.40 61.64 61.41 45.21 88.20 11970.000 12.05 37.77 62.72 59.90 47.00 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 1224.247 5.42 24.74 61.56 66.05 34.65 74.00 -39.35



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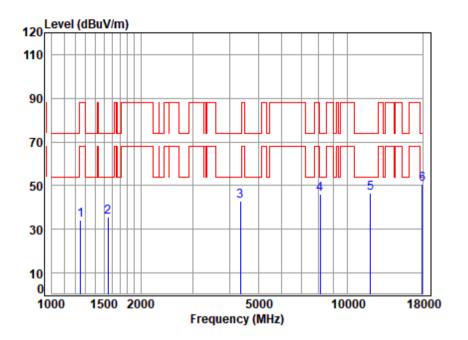


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 273 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 5985 TX RSE Note : WIFI 11AX80

		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	5.37	25.09	61.57	65.16	34.05	88.20	-54.15	peak
2	1547.199	4.91	26.99	61.67	65.53	35.76	74.00	-38.24	peak
3	4354.454	7.04	34.44	61.50	62.86	42.84	74.00	-31.16	peak
4	8106.200	9.16	36.50	61.68	62.02	46.00	74.00	-28.00	peak
5	11970.000	12.05	37.77	62.72	59.46	46.56	74.00	-27.44	peak
6	p17955.000	14.79	44.12	60.93	52.55	50.53	74.00	-23.47	peak



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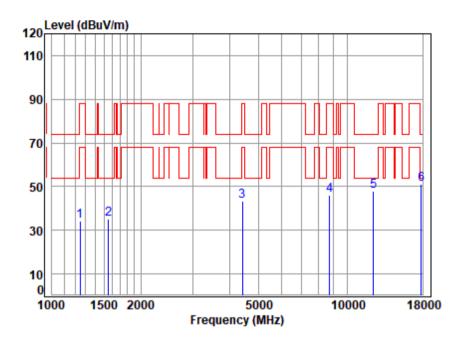


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 274 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6145 TX RSE Note : WIFT 11AX80

~ ~ ~			~~~						
		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	5.38	25.04	61.57	65.16	34.01	88.20	-54.19	peak
2	1556.169	4.91	26.98	61.67	64.86	35.08	74.00	-38.92	peak
3	4417.841	7.08	34.59	61.56	63.20	43.31	88.20	-44.89	peak
4	8713.630	10.05	36.90	61.88	60.88	45.95	88.20	-42.25	peak
5	12290.000	12.07	37.90	62.71	60.58	47.84	74.00	-26.16	peak
6	p17793.090	14.74	43.89	61.09	53.61	51.15	74.00	-22.85	peak



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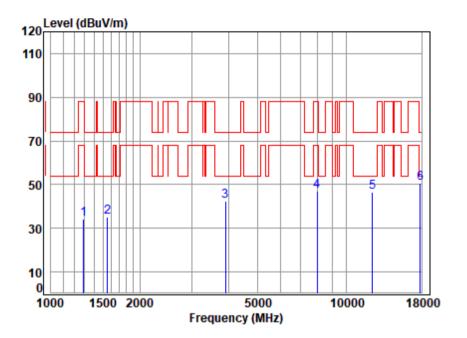


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 275 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6145 TX RSE Note : WIFI 11AX80

		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	5.29	24.86	61.59	65.88	34.44	88.20	-53.76	peak
2	1551.677	4.91	26.99	61.67	65.09	35.32	74.00	-38.68	peak
3	3901.516	6.68	33.79	61.19	63.37	42.65	74.00	-31.35	peak
4	7966.832	8.98	36.40	61.66	63.06	46.78	88.20	-41.42	peak
5	12290.000	12.07	37.90	62.71	59.23	46.49	74.00	-27.51	peak
6	p17844.590	14.75	43.90	61.04	52.82	50.43	74.00	-23.57	peak



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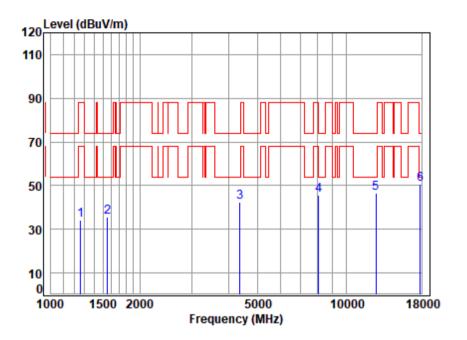


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 276 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6305 TX RSE : WIFI 11AX80 Note

OCC		1 117	700						
		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	5.35	25.04	61.58	65.57	34.38	88.20	-53.82	peak
2	1556.169	4.91	26.98	61.67	65.43	35.65	74.00	-38.35	peak
3	4367.058	7.05	34.54	61.51	62.48	42.56	74.00	-31.44	peak
4	8059.475	9.10	36.42	61.66	61.72	45.58	74.00	-28.42	peak
5	12610.000	12.12	37.92	62.69	59.13	46.48	74.00	-27.52	peak
6	p17793.090	14.74	43.89	61.09	53.22	50.76	74.00	-23.24	peak



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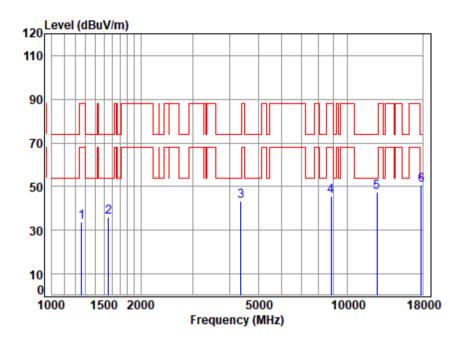


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 277 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6305 TX RSE Note : WIFT 11AX80

~~			~~~						
		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	5.35	25.04	61.58	64.84	33.65	88.20	-54.55	peak
2	1556.169	4.91	26.98	61.67	65.66	35.88	74.00	-38.12	peak
3	4367.058	7.05	34.54	61.51	63.20	43.28	74.00	-30.72	peak
4	8814.957	10.24	37.13	61.91	60.28	45.74	88.20	-42.46	peak
5	12610.000	12.12	37.92	62.69	60.16	47.51	74.00	-26.49	peak
6	p17793.090	14.74	43.89	61.09	53.18	50.72	74.00	-23.28	peak



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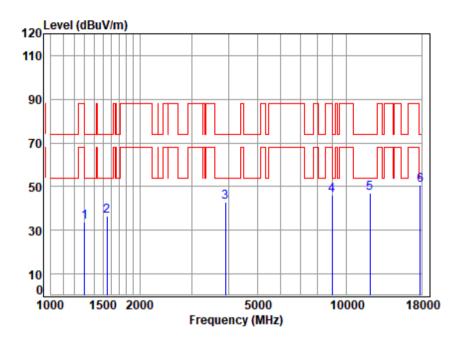


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6025 TX RSE Note : WIFI 11AX160

	Enea			Preamp Factor					Romank
	rreq	LUSS	ractor	ractor	rever	rever	LINE	LIMIT	Kelliark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	5.26	24.79	61.59	65.34	33.80	74.00	-40.20	peak
2	1547.199	4.91	26.99	61.67	66.41	36.64	74.00	-37.36	peak
3	3901.516	6.68	33.79	61.19	63.74	43.02	74.00	-30.98	peak
4	8969.161	10.51	36.96	61.96	60.36	45.87	88.20	-42.33	peak
5	12050.000	12.05	37.75	62.73	59.73	46.80	74.00	-27.20	peak
	p17793.090								



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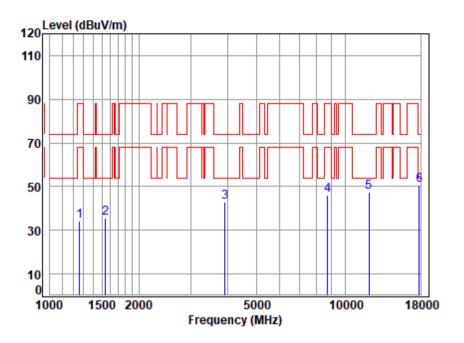


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 279 of 350

Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6025 TX RSE Note : WIFT 11AX160

000		1 117	7100						
		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	5.35	25.04	61.58	65.32	34.13	88.20	-54.07	peak
2	1542.733	4.91	26.97	61.67	65.52	35.73	74.00	-38.27	peak
3	3924.135	6.70	33.66	61.19	63.86	43.03	74.00	-30.97	peak
4	8713.630	10.05	36.90	61.88	60.80	45.87	88.20	-42.33	peak
5	12050.000	12.05	37.75	62.73	60.36	47.43	74.00	-26.57	peak
6	p17793.090	14.74	43.89	61.09	52.99	50.53	74.00	-23.47	peak



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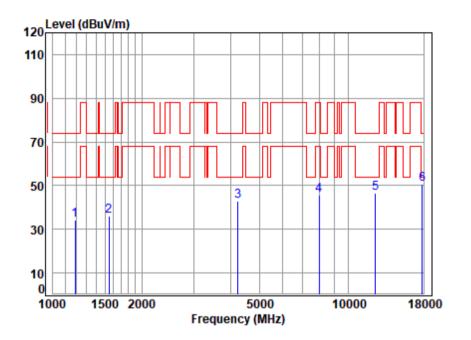


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 280 of 350

Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6185 TX RSE Note : WIFI 11AX160

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
		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	5.50	24.29	61.55	66.18	34.42	74.00	-39.58	peak
2	1547.199	4.91	26.99	61.67	65.59	35.82	74.00	-38.18	peak
3	4230.396	6.95	33.80	61.39	63.32	42.68	74.00	-31.32	peak
4	7989.893	9.01	36.40	61.64	61.69	45.46	88.20	-42.74	peak
5	12370.000	12.08	37.90	62.71	59.39	46.66	74.00	-27.34	peak
6	p17844.590	14.75	43.90	61.04	53.00	50.61	74.00	-23.39	peak



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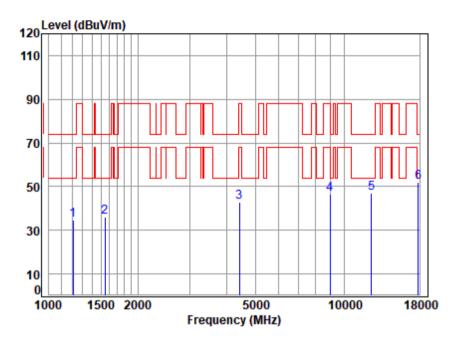


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6185 TX RSE Note : WIFI 11AX160

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB		dB		dD:///m	dDul//m	dB	
	MINZ	uв	ub/III	ub	abuv	ubuv/m	ubuv/m	ub	
1	1206.682	5.46	24.49	61.56	66.35	34.74	74.00	-39.26	peak
2	1547.199	4.91	26.99	61.67	65.72	35.95	74.00	-38.05	peak
3	4417.841	7.08	34.59	61.56	62.74	42.85	88.20	-45.35	peak
4	8969.161	10.51	36.96	61.96	61.11	46.62	88.20	-41.58	peak
5	12370.000	12.08	37.90	62.71	59.81	47.08	74.00	-26.92	peak
6	p17793.090	14.74	43.89	61.09	54.35	51.89	74.00	-22.11	peak



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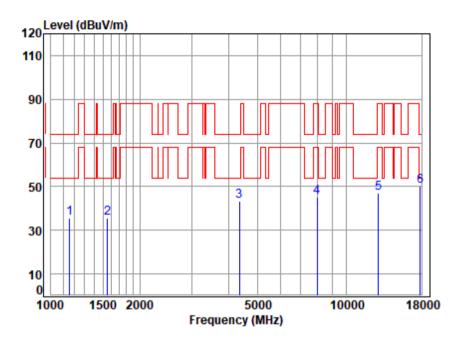


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6435 TX RSE Note : WIFT 11AX20

000		1 117	720						
		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	5.57	23.95	61.54	67.75	35.73	74.00	-38.27	peak
2	1551.677	4.91	26.99	61.67	65.44	35.67	74.00	-38.33	peak
3	4354.454	7.04	34.44	61.50	63.18	43.16	74.00	-30.84	peak
4	7966.832	8.98	36.40	61.66	61.38	45.10	88.20	-43.10	peak
5	12870.000	12.19	38.17	62.68	59.40	47.08	88.20	-41.12	peak
6	p17793.090	14.74	43.89	61.09	52.76	50.30	74.00	-23.70	peak



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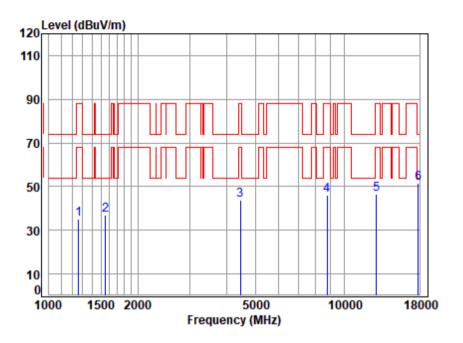


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Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6435 TX RSE Note : WIFT 11AX20

	1 110	720						
	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	5.35	25.04	61.58	66.13	34.94	88.20	-53.26	peak
1556.169	4.91	26.98	61.67	66.90	37.12	74.00	-36.88	peak
4456.315	7.11	34.12	61.59	64.21	43.85	88.20	-44.35	peak
8738.852	10.10	36.90	61.89	60.75	45.86	88.20	-42.34	peak
12870.000	12.19	38.17	62.68	58.68	46.36	88.20	-41.84	peak
p17844.590	14.75	43.90	61.04	53.73	51.34	74.00	-22.66	peak
	MHz 1260.149 1556.169 4456.315 8738.852 12870.000	Cable Loss MHz dB 1260.149 5.35 1556.169 4.91 4456.315 7.11 8738.852 10.10 12870.000 12.19	Cable Ant Loss Factor MHz dB dB/m 1260.149 5.35 25.04 1556.169 4.91 26.98 4456.315 7.11 34.12 8738.852 10.10 36.90 12870.000 12.19 38.17	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1260.149 5.35 25.04 61.58 1556.169 4.91 26.98 61.67 4456.315 7.11 34.12 61.59 8738.852 10.10 36.90 61.89 12870.000 12.19 38.17 62.68	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1260.149 5.35 25.04 61.58 66.13 1556.169 4.91 26.98 61.67 66.90 4456.315 7.11 34.12 61.59 64.21 8738.852 10.10 36.90 61.89 60.75 12870.000 12.19 38.17 62.68 58.68	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1260.149 5.35 25.04 61.58 66.13 34.94 1556.169 4.91 26.98 61.67 66.90 37.12 4456.315 7.11 34.12 61.59 64.21 43.85 8738.852 10.10 36.90 61.89 60.75 45.86 12870.000 12.19 38.17 62.68 58.68 46.36	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1260.149 5.35 25.04 61.58 66.13 34.94 88.20 1556.169 4.91 26.98 61.67 66.90 37.12 74.00 4456.315 7.11 34.12 61.59 64.21 43.85 88.20 8738.852 10.10 36.90 61.89 60.75 45.86 88.20 12870.000 12.19 38.17 62.68 58.68 46.36 88.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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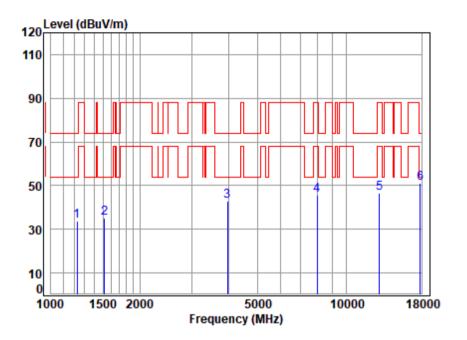


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6475 TX RSE Note : 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	1227.791	5.41	24.79	61.56	65.01	33.65	74.00	-40.35	peak
2	1516.210	4.90	26.86	61.66	65.25	35.35	74.00	-38.65	peak
3	3969.767	6.74	33.30	61.18	63.98	42.84	74.00	-31.16	peak
4	7989.893	9.01	36.40	61.64	61.69	45.46	88.20	-42.74	peak
5	12950.000	12.21	38.15	62.67	58.68	46.37	88.20	-41.83	peak
6	p17844.590	14.75	43.90	61.04	53.40	51.01	74.00	-22.99	peak



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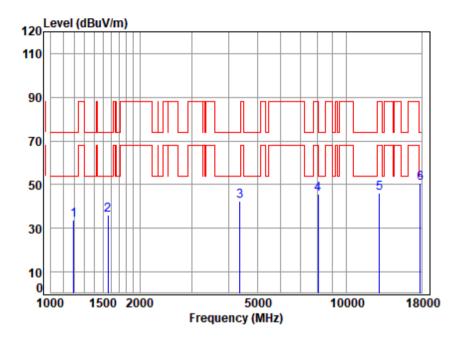


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6475 TX RSE : WIFI 11AX20 Note

00		1 114	720						
		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	1192.811	5.49	24.33	61.55	65.49	33.76	74.00	-40.24	peak
2	1560.673	4.91	26.96	61.68	66.00	36.19	74.00	-37.81	peak
3	4367.058	7.05	34.54	61.51	62.46	42.54	74.00	-31.46	peak
4	8036.214	9.07	36.40	61.65	61.68	45.50	74.00	-28.50	peak
5	12950.000	12.21	38.15	62.67	58.58	46.27	88.20	-41.93	peak
6	p17844.590	14.75	43.90	61.04	52.96	50.57	74.00	-23.43	peak



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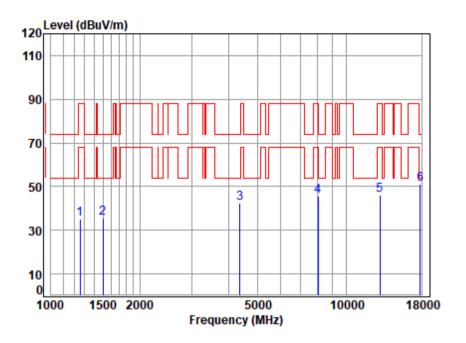


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Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6495 TX RSE Note : 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	1256.512	5.35	25.06	61.58	66.44	35.27	88.20	-52.93	peak
2	1503.119	4.89	26.81	61.66	65.69	35.73	74.00	-38.27	peak
3	4367.058	7.05	34.54	61.51	62.45	42.53	74.00	-31.47	peak
4	8036.214	9.07	36.40	61.65	62.02	45.84	74.00	-28.16	peak
5	12990.000	12.22	38.11	62.67	58.56	46.22	88.20	-41.98	peak
6	p17793.090	14.74	43.89	61.09	53.42	50.96	74.00	-23.04	peak



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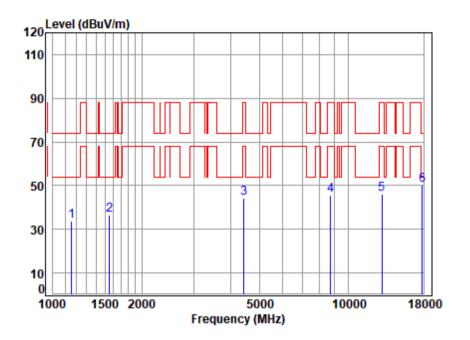


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6495 TX RSE : WIFI 11AX20 Note

OCC		1 117	720						
		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	5.57	23.95	61.54	65.62	33.60	74.00	-40.40	peak
2	1556.169	4.91	26.98	61.67	66.06	36.28	74.00	-37.72	peak
3	4430.628	7.09	34.43	61.57	64.43	44.38	88.20	-43.82	peak
4	8713.630	10.05	36.90	61.88	60.43	45.50	88.20	-42.70	peak
5	12990.000	12.22	38.11	62.67	58.64	46.30	88.20	-41.90	peak
6	p17844.590	14.75	43.90	61.04	52.74	50.35	74.00	-23.65	peak



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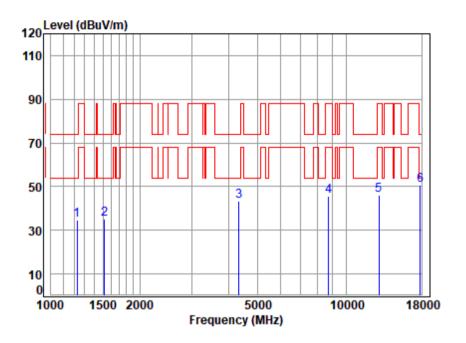


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6445 TX RSE Note : WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
					-ID-34	JD: A//	-ID- A//		
	MHz	dB	aB/m	dB	abuv	abuv/m	abuv/m	dB	
1	1227.791	5.41	24.79	61.56	66.08	34.72	74.00	-39.28	peak
2	1520.598	4.90	26.88	61.66	65.04	35.16	74.00	-38.84	peak
3	4341.886	7.03	34.34	61.49	63.32	43.20	74.00	-30.80	peak
4	8713.630	10.05	36.90	61.88	60.51	45.58	88.20	-42.62	peak
5	12890.000	12.19	38.19	62.67	58.52	46.23	88.20	-41.97	peak
6	p17844.590	14.75	43.90	61.04	53.10	50.71	74.00	-23.29	peak



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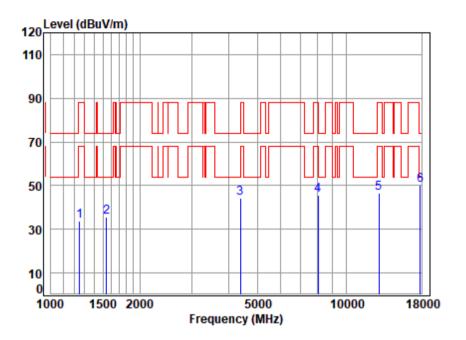


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Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6445 TX RSE : WIFI 11AX40 Note

000		1 117	740						
		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	5.37	25.09	61.57	64.79	33.68	88.20	-54.52	peak
2	1542.733	4.91	26.97	61.67	65.22	35.43	74.00	-38.57	peak
3	4379.699	7.05	34.64	61.52	64.19	44.36	74.00	-29.64	peak
4	8036.214	9.07	36.40	61.65	61.85	45.67	74.00	-28.33	peak
5	12890.000	12.19	38.19	62.67	59.04	46.75	88.20	-41.45	peak
6	p17844.590	14.75	43.90	61.04	52.68	50.29	74.00	-23.71	peak



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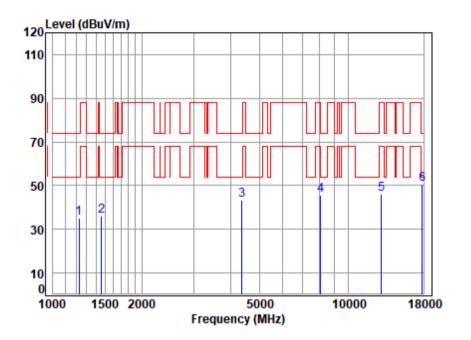


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6485 TX RSE Note : WIFT 11AX40

000									
		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	5.41	24.79	61.56	66.34	34.98	74.00	-39.02	peak
2	1460.295	4.96	25.69	61.64	66.96	35.97	74.00	-38.03	peak
3	4367.058	7.05	34.54	61.51	63.18	43.26	74.00	-30.74	peak
4	8059.475	9.10	36.42	61.66	61.59	45.45	74.00	-28.55	peak
5	12970.000	12.21	38.13	62.67	58.29	45.96	88.20	-42.24	peak
6	p17793.090	14.74	43.89	61.09	53.02	50.56	74.00	-23.44	peak



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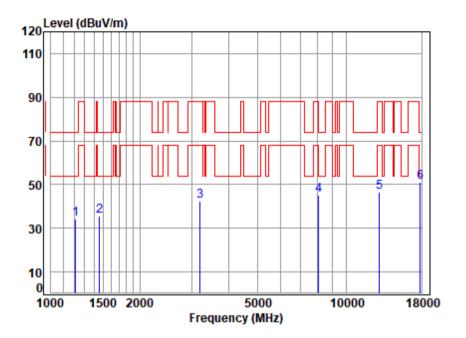


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Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6485 TX RSE : WIFI 11AX40 Note

OLG		I IIM	740						
		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	1213.677	5.44	24.59	61.56	65.98	34.45	74.00	-39.55	peak
2	1460.295	4.96	25.69	61.64	66.77	35.78	74.00	-38.22	peak
3	3196.094	6.09	32.87	61.36	64.71	42.31	88.20	-45.89	peak
4	8059.475	9.10	36.42	61.66	61.25	45.11	74.00	-28.89	peak
5	12970.000	12.21	38.13	62.67	58.64	46.31	88.20	-41.89	peak
6	p17793.090	14.74	43.89	61.09	53.41	50.95	74.00	-23.05	peak



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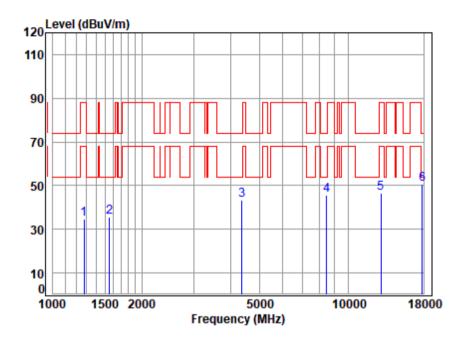


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Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6465 TX RSE Note : WIFT 11AX80

000			,,,,,,						
		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	5.32	24.95	61.58	66.03	34.72	88.20	-53.48	peak
2	1551.677	4.91	26.99	61.67	65.15	35.38	74.00	-38.62	peak
3	4367.058	7.05	34.54	61.51	63.21	43.29	74.00	-30.71	peak
4	8465.379	9.61	36.63	61.80	61.32	45.76	74.00	-28.24	peak
5	12930.000	12.20	38.17	62.67	58.74	46.44	88.20	-41.76	peak
6	p17844.590	14.75	43.90	61.04	53.12	50.73	74.00	-23.27	peak



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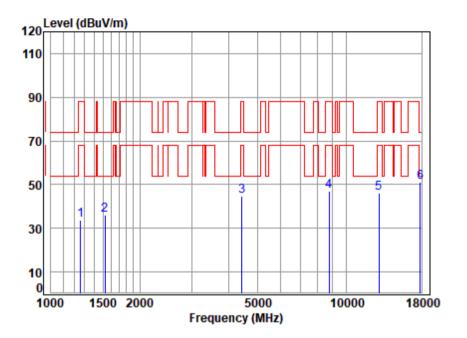


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 27; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6465 TX RSE : WIFI 11AX80 Note

000		1 117	700						
		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	5.35	25.04	61.58	65.11	33.92	88.20	-54.28	peak
2	1525.000	4.90	26.90	61.66	66.07	36.21	74.00	-37.79	peak
3	4430.628	7.09	34.43	61.57	64.56	44.51	88.20	-43.69	peak
4	8764.146	10.14	36.96	61.89	61.75	46.96	88.20	-41.24	peak
5	12930.000	12.20	38.17	62.67	58.18	45.88	88.20	-42.32	peak
6	p17844.590	14.75	43.90	61.04	53.39	51.00	74.00	-23.00	peak



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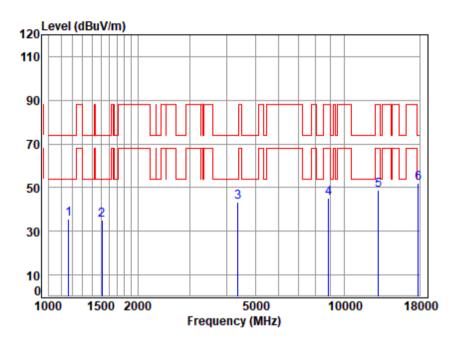


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Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6535 TX RSE : WIFI 11AX20 Note

OCC		1 117	720						
		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	1165.546	5.55	24.06	61.54	67.51	35.58	74.00	-38.42	peak
2	1511.833	4.89	26.85	61.66	65.22	35.30	74.00	-38.70	peak
3	4367.058	7.05	34.54	61.51	63.39	43.47	74.00	-30.53	peak
4	8840.473	10.28	37.18	61.92	59.67	45.21	88.20	-42.99	peak
5	13070.000	12.37	38.31	62.66	60.59	48.61	88.20	-39.59	peak
6	p17844.590	14.75	43.90	61.04	54.30	51.91	74.00	-22.09	peak



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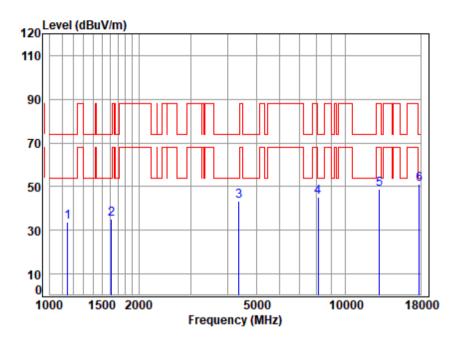


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Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6535 TX RSE : WIFI 11AX20 Note

000		1 117	720						
		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	1148.823	5.59	23.90	61.53	65.96	33.92	74.00	-40.08	peak
2	1615.754	4.93	26.64	61.69	65.41	35.29	74.00	-38.71	peak
3	4367.058	7.05	34.54	61.51	63.11	43.19	74.00	-30.81	peak
4	8106.200	9.16	36.50	61.68	61.34	45.32	74.00	-28.68	peak
5	13070.000	12.37	38.31	62.66	60.75	48.77	88.20	-39.43	peak
6	p17793.090	14.74	43.89	61.09	53.36	50.90	74.00	-23.10	peak



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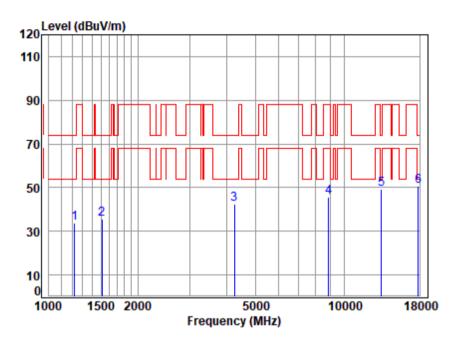


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Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6695 TX RSE : WIFI 11AX20 Note

WC.C		1 117	720						
		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	1224.247	5.42	24.74	61.56	65.32	33.92	74.00	-40.08	peak
2	1511.833	4.89	26.85	61.66	65.54	35.62	74.00	-38.38	peak
3	4254.921	6.96	33.82	61.41	63.15	42.52	74.00	-31.48	peak
4	8840.473	10.28	37.18	61.92	60.12	45.66	88.20	-42.54	peak
5	13390.000	13.05	38.78	62.64	60.00	49.19	74.00	-24.81	peak
6	p17793.090	14.74	43.89	61.09	53.12	50.66	74.00	-23.34	peak



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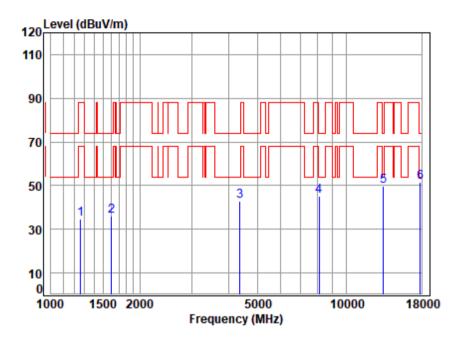


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6695 TX RSE Note : WIFT 11AX20

Fred		Ant	Preamp	Pood		1.2 - 2.4		
Fred			camp	Neau		Limit	Over	
1129	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1260.149	5.35	25.04	61.58	65.86	34.67	88.20	-53.53	peak
1606.441	4.93	26.74	61.69	66.02	36.00	74.00	-38.00	peak
4367.058	7.05	34.54	61.51	62.82	42.90	74.00	-31.10	peak
8106.200	9.16	36.50	61.68	61.38	45.36	74.00	-28.64	peak
13390.000	13.05	38.78	62.64	60.35	49.54	74.00	-24.46	peak
p17793.090	14.74	43.89	61.09	53.82	51.36	74.00	-22.64	peak
	MHz 1260.149 1606.441 4367.058 8106.200 13390.000	MHz dB 1260.149 5.35 1606.441 4.93 4367.058 7.05 8106.200 9.16 13390.000 13.05	MHz dB dB/m 1260.149 5.35 25.04 1606.441 4.93 26.74 4367.058 7.05 34.54 8106.200 9.16 36.50 13390.000 13.05 38.78	MHz dB dB/m dB 1260.149 5.35 25.04 61.58 1606.441 4.93 26.74 61.69 4367.058 7.05 34.54 61.51 8106.200 9.16 36.50 61.68 13390.000 13.05 38.78 62.64	MHz dB dB/m dB dBuV 1260.149 5.35 25.04 61.58 65.86 1606.441 4.93 26.74 61.69 66.02 4367.058 7.05 34.54 61.51 62.82 8106.200 9.16 36.50 61.68 61.38 13390.000 13.05 38.78 62.64 60.35	MHz dB dB/m dB dBuV dBuV/m 1260.149 5.35 25.04 61.58 65.86 34.67 1606.441 4.93 26.74 61.69 66.02 36.00 4367.058 7.05 34.54 61.51 62.82 42.90 8106.200 9.16 36.50 61.68 61.38 45.36 13390.000 13.05 38.78 62.64 60.35 49.54	MHz dB dB/m dB dBuV dBuV/m dBuV/m 1260.149 5.35 25.04 61.58 65.86 34.67 88.20 1606.441 4.93 26.74 61.69 66.02 36.00 74.00 4367.058 7.05 34.54 61.51 62.82 42.90 74.00 8106.200 9.16 36.50 61.68 61.38 45.36 74.00 13390.000 13.05 38.78 62.64 60.35 49.54 74.00	Freq Loss Factor Factor Level Level Line Limit MHz



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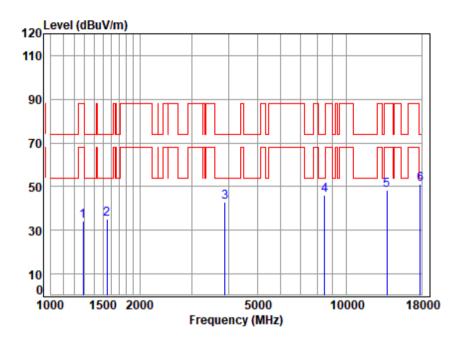


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Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6855 TX RSE Note : WIFT 11AX20

		720						
	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	
1285.904	5.29	24.88	61.59	65.67	34.25	88.20	-53.95	peak
1547.199	4.91	26.99	61.67	65.05	35.28	74.00	-38.72	peak
3890.255	6.67	33.66	61.19	63.73	42.87	74.00	-31.13	peak
8465.379	9.61	36.63	61.80	61.45	45.89	74.00	-28.11	peak
13710.000	13.26	39.12	62.63	58.52	48.27	88.20	-39.93	peak
p17844.590	14.75	43.90	61.04	53.53	51.14	74.00	-22.86	peak
	Freq MHz 1285.904 1547.199 3890.255 8465.379 13710.000	Cable Loss MHz dB 1285.904 5.29 1547.199 4.91 3890.255 6.67 8465.379 9.61 13710.000 13.26	Cable Ant Loss Factor MHz dB dB/m 1285.904 5.29 24.88 1547.199 4.91 26.99 3890.255 6.67 33.66 8465.379 9.61 36.63 13710.000 13.26 39.12	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1285.904 5.29 24.88 61.59 1547.199 4.91 26.99 61.67 3890.255 6.67 33.66 61.19 8465.379 9.61 36.63 61.80 13710.000 13.26 39.12 62.63	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1285.904 5.29 24.88 61.59 65.67 1547.199 4.91 26.99 61.67 65.05 3890.255 6.67 33.66 61.19 63.73 8465.379 9.61 36.63 61.80 61.45 13710.000 13.26 39.12 62.63 58.52	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1285.904 5.29 24.88 61.59 65.67 34.25 1547.199 4.91 26.99 61.67 65.05 35.28 3890.255 6.67 33.66 61.19 63.73 42.87 8465.379 9.61 36.63 61.80 61.45 45.89 13710.000 13.26 39.12 62.63 58.52 48.27	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1285.904 5.29 24.88 61.59 65.67 34.25 88.20 1547.199 4.91 26.99 61.67 65.05 35.28 74.00 3890.255 6.67 33.66 61.19 63.73 42.87 74.00 8465.379 9.61 36.63 61.80 61.45 45.89 74.00 13710.000 13.26 39.12 62.63 58.52 48.27 88.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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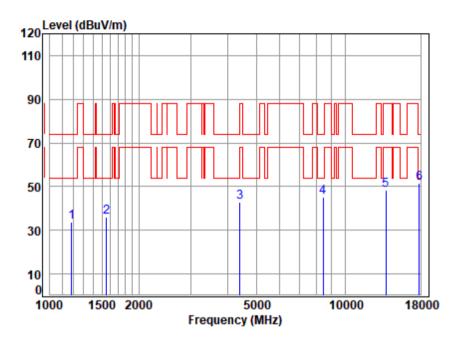


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6855 TX RSE Note : 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	1185.936	5.50	24.26	61.55	65.73	33.94	74.00	-40.06	peak
2	1551.677	4.91	26.99	61.67	65.92	36.15	74.00	-37.85	peak
3	4405.090	7.07	34.74	61.55	62.43	42.69	88.20	-45.51	peak
4	8416.584	9.55	36.67	61.78	60.80	45.24	74.00	-28.76	peak
5	13710.000	13.26	39.12	62.63	58.54	48.29	88.20	-39.91	peak
6	p17844.590	14.75	43.90	61.04	53.92	51.53	74.00	-22.47	peak



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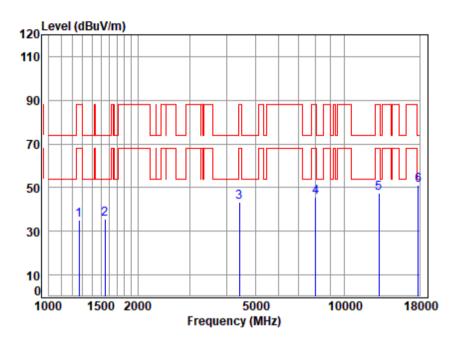


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6565 TX RSE Note : WIFT 11AX40

000									
		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	1267.454	5.33	25.00	61.58	66.60	35.35	88.20	-52.85	peak
2	1547.199	4.91	26.99	61.67	65.31	35.54	74.00	-38.46	peak
3	4417.841	7.08	34.59	61.56	63.30	43.41	88.20	-44.79	peak
4	8013.020	9.04	36.40	61.64	61.61	45.41	88.20	-42.79	peak
5	13130.000	12.50	38.46	62.66	58.93	47.23	88.20	-40.97	peak
6	p17793.090	14.74	43.89	61.09	53.60	51.14	74.00	-22.86	peak



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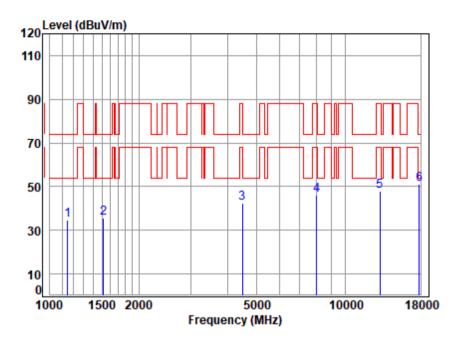


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 301 of 350

Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6565 TX RSE : WIFI 11AX40 Note

000		1 114	740						
		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	1148.823	5.59	23.90	61.53	66.64	34.60	74.00	-39.40	peak
2	1520.598	4.90	26.88	61.66	65.58	35.70	74.00	-38.30	peak
3	4495.125	7.14	33.66	61.62	63.22	42.40	88.20	-45.80	peak
4	8013.020	9.04	36.40	61.64	62.27	46.07	88.20	-42.13	peak
5	13130.000	12.50	38.46	62.66	59.42	47.72	88.20	-40.48	peak
6	p17793.090	14.74	43.89	61.09	53.42	50.96	74.00	-23.04	peak



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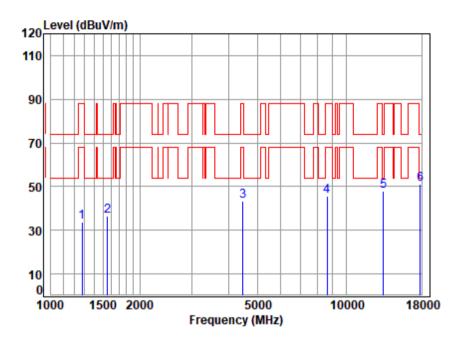


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6685 TX RSE Note : 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	1274.802	5.32	24.95	61.58	65.12	33.81	88.20	-54.39	peak
2	1556.169	4.91	26.98	61.67	66.12	36.34	74.00	-37.66	peak
3	4469.214	7.12	33.97	61.60	63.70	43.19	88.20	-45.01	peak
4	8613.468	9.86	36.90	61.85	60.86	45.77	88.20	-42.43	peak
5	13370.000	13.01	38.74	62.65	59.00	48.10	74.00	-25.90	peak
6	p17793.090	14.74	43.89	61.09	53.47	51.01	74.00	-22.99	peak



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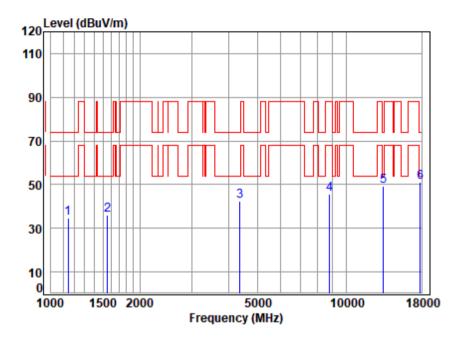


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6685 TX RSE Note : WIFT 11AX40

000		1 117	7770						
		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	1145.507	5.59	23.88	61.53	66.53	34.47	74.00	-39.53	peak
2	1556.169	4.91	26.98	61.67	65.97	36.19	74.00	-37.81	peak
3	4367.058	7.05	34.54	61.51	62.37	42.45	74.00	-31.55	peak
4	8789.516	10.19	37.06	61.90	60.30	45.65	88.20	-42.55	peak
5	13370.000	13.01	38.74	62.65	59.96	49.06	74.00	-24.94	peak
6	p17844.590	14.75	43.90	61.04	53.50	51.11	74.00	-22.89	peak



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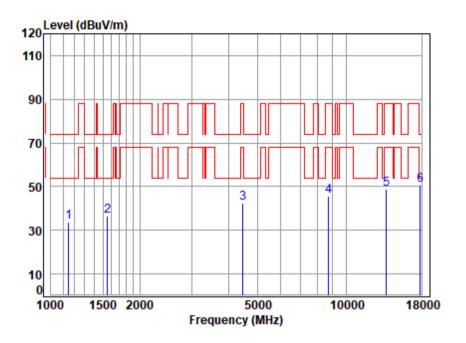


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Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6845 TX RSE : WIFI 11AX40 Note

OCC		1 117	740						
		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	1148.823	5.59	23.90	61.53	65.79	33.75	74.00	-40.25	peak
2	1556.169	4.91	26.98	61.67	66.23	36.45	74.00	-37.55	peak
3	4469.214	7.12	33.97	61.60	62.98	42.47	88.20	-45.73	peak
4	8713.630	10.05	36.90	61.88	60.38	45.45	88.20	-42.75	peak
5	13690.000	13.26	39.08	62.63	58.99	48.70	88.20	-39.50	peak
6	p17793.090	14.74	43.89	61.09	53.29	50.83	74.00	-23.17	peak



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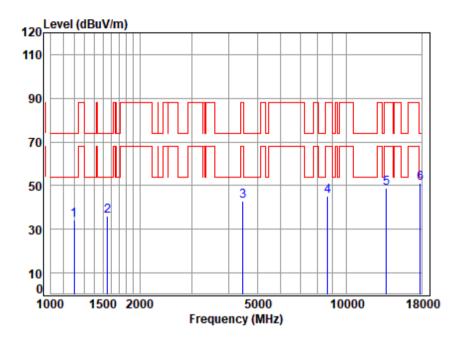


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Report No.: SZCR240800298606

Page: 305 of 350

Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6845 TX RSE Note : WIFT 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	
1196.264	5.48	24.36	61.55	66.00	34.29	74.00	-39.71	peak
1556.169	4.91	26.98	61.67	65.80	36.02	74.00	-37.98	peak
4469.214	7.12	33.97	61.60	63.49	42.98	88.20	-45.22	peak
8638.399	9.91	36.90	61.85	60.26	45.22	88.20	-42.98	peak
13690.000	13.26	39.08	62.63	59.00	48.71	88.20	-39.49	peak
p17793.090	14.74	43.89	61.09	53.43	50.97	74.00	-23.03	peak
	MHz 1196.264 1556.169 4469.214 8638.399 13690.000	Freq Loss MHz dB 1196.264 5.48 1556.169 4.91 4469.214 7.12 8638.399 9.91 13690.000 13.26	Freq Loss Factor MHz dB dB/m 1196.264 5.48 24.36 1556.169 4.91 26.98 4469.214 7.12 33.97 8638.399 9.91 36.90 13690.000 13.26 39.08	Freq Loss Factor Factor MHz dB dB/m dB 1196.264 5.48 24.36 61.55 1556.169 4.91 26.98 61.67 4469.214 7.12 33.97 61.60 8638.399 9.91 36.90 61.85 13690.000 13.26 39.08 62.63	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1196.264 5.48 24.36 61.55 66.00 1556.169 4.91 26.98 61.67 65.80 4469.214 7.12 33.97 61.60 63.49 8638.399 9.91 36.90 61.85 60.26 13690.000 13.26 39.08 62.63 59.00	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1196.264 5.48 24.36 61.55 66.00 34.29 1556.169 4.91 26.98 61.67 65.80 36.02 4469.214 7.12 33.97 61.60 63.49 42.98 8638.399 9.91 36.90 61.85 60.26 45.22 13690.000 13.26 39.08 62.63 59.00 48.71	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1196.264 5.48 24.36 61.55 66.00 34.29 74.00 1556.169 4.91 26.98 61.67 65.80 36.02 74.00 4469.214 7.12 33.97 61.60 63.49 42.98 88.20 8638.399 9.91 36.90 61.85 60.26 45.22 88.20 13690.000 13.26 39.08 62.63 59.00 48.71 88.20	



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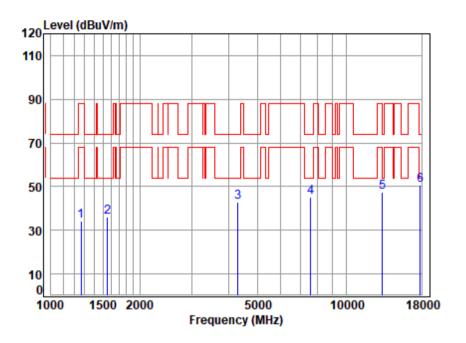


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6625 TX RSE Note : WIFI 11AX80

		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	5.34	25.02	61.58	65.55	34.33	88.20	-53.87	peak
2	1551.677	4.91	26.99	61.67	65.78	36.01	74.00	-37.99	peak
3	4304.400	7.00	34.04	61.46	63.20	42.78	74.00	-31.22	peak
4	7584.833	8.54	36.17	61.85	62.28	45.14	74.00	-28.86	peak
5	13250.000	12.76	38.60	62.65	58.56	47.27	74.00	-26.73	peak
6	p17793.090	14.74	43.89	61.09	52.98	50.52	74.00	-23.48	peak



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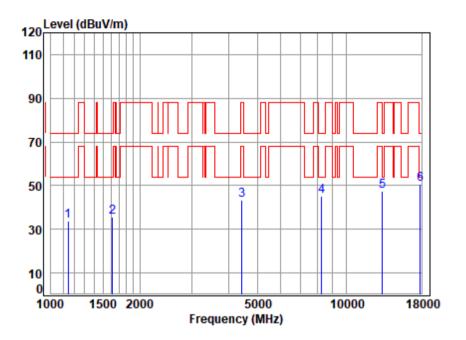


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 307 of 350

Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6625 TX RSE Note : WIFT 11AX80

	1 117	700						
	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	
1145.507	5.59	23.88	61.53	65.79	33.73	74.00	-40.27	peak
1615.754	4.93	26.64	61.69	65.91	35.79	74.00	-38.21	peak
4443.453	7.10	34.28	61.58	63.76	43.56	88.20	-44.64	peak
8271.880	9.37	36.70	61.73	60.94	45.28	74.00	-28.72	peak
13250.000	12.76	38.60	62.65	58.74	47.45	74.00	-26.55	peak
p17844.590	14.75	43.90	61.04	53.06	50.67	74.00	-23.33	peak
	Freq MHz 1145.507 1615.754 4443.453 8271.880 13250.000	Cable Loss MHz dB 1145.507 5.59 1615.754 4.93 4443.453 7.10 8271.880 9.37 13250.000 12.76	Cable Ant Loss Factor MHz dB dB/m 1145.507 5.59 23.88 1615.754 4.93 26.64 4443.453 7.10 34.28 8271.880 9.37 36.70 13250.000 12.76 38.60	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1145.507 5.59 23.88 61.53 1615.754 4.93 26.64 61.69 4443.453 7.10 34.28 61.58 8271.880 9.37 36.70 61.73 13250.000 12.76 38.60 62.65	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1145.507 5.59 23.88 61.53 65.79 1615.754 4.93 26.64 61.69 65.91 4443.453 7.10 34.28 61.58 63.76 8271.880 9.37 36.70 61.73 60.94 13250.000 12.76 38.60 62.65 58.74	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1145.507 5.59 23.88 61.53 65.79 33.73 1615.754 4.93 26.64 61.69 65.91 35.79 4443.453 7.10 34.28 61.58 63.76 43.56 8271.880 9.37 36.70 61.73 60.94 45.28 13250.000 12.76 38.60 62.65 58.74 47.45	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1145.507 5.59 23.88 61.53 65.79 33.73 74.00 1615.754 4.93 26.64 61.69 65.91 35.79 74.00 4443.453 7.10 34.28 61.58 63.76 43.56 88.20 8271.880 9.37 36.70 61.73 60.94 45.28 74.00 13250.000 12.76 38.60 62.65 58.74 47.45 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 1145.507 5.59 23.88 61.53 65.79 33.73 74.00 -40.27



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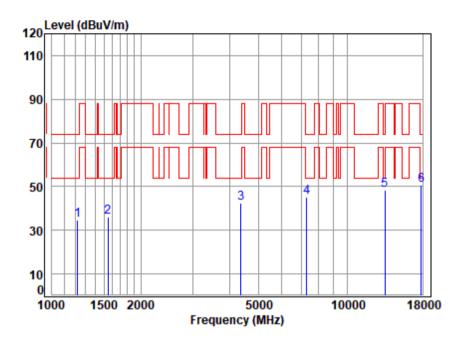


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6705 TX RSE Note : WIFI 11AX80

		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	1224.247	5.42	24.74	61.56	65.95	34.55	74.00	-39.45	peak
2	1547.199	4.91	26.99	61.67	66.02	36.25	74.00	-37.75	peak
3	4367.058	7.05	34.54	61.51	62.33	42.41	74.00	-31.59	peak
4	7305.122	8.50	35.70	61.99	63.14	45.35	74.00	-28.65	peak
5	13410.000	13.09	38.80	62.64	58.99	48.24	88.20	-39.96	peak
6	p17793.090	14.74	43.89	61.09	53.25	50.79	74.00	-23.21	peak



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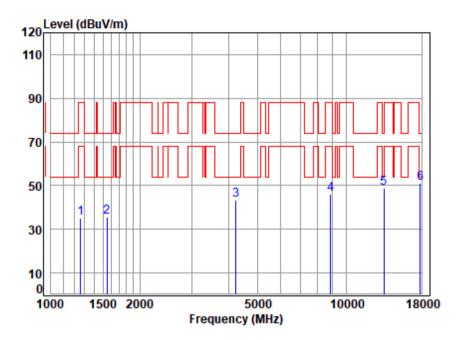


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6705 TX RSE Note : WIFT 11AX80

000		1 117	700						
		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	5.35	25.04	61.58	66.34	35.15	88.20	-53.05	peak
2	1547.199	4.91	26.99	61.67	65.57	35.80	74.00	-38.20	peak
3	4230.396	6.95	33.80	61.39	63.76	43.12	74.00	-30.88	peak
4	8840.473	10.28	37.18	61.92	60.51	46.05	88.20	-42.15	peak
5	13410.000	13.09	38.80	62.64	59.53	48.78	88.20	-39.42	peak
6	p17844.590	14.75	43.90	61.04	53.53	51.14	74.00	-22.86	peak



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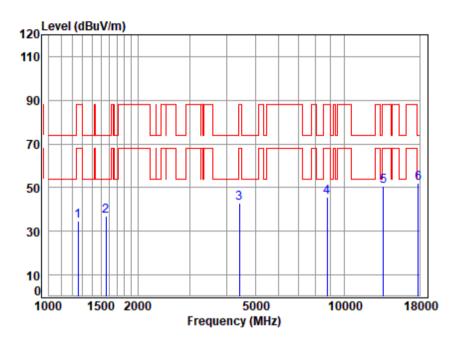


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6785 TX RSE Note : WIFT 11AX80

000			,,,,,,						
		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	5.35	25.06	61.58	65.71	34.54	88.20	-53.66	peak
2	1560.673	4.91	26.96	61.68	66.59	36.78	74.00	-37.22	peak
3	4417.841	7.08	34.59	61.56	62.74	42.85	88.20	-45.35	peak
4	8764.146	10.14	36.96	61.89	60.48	45.69	88.20	-42.51	peak
5	13570.000	13.27	38.87	62.63	60.97	50.48	88.20	-37.72	peak
	p17844.590								



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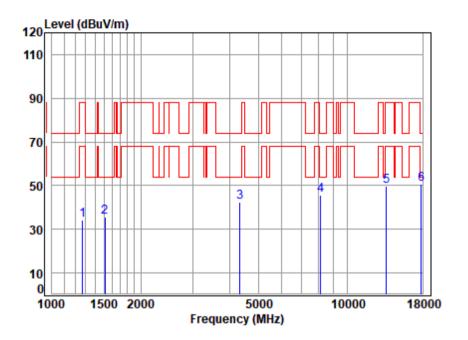


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6785 TX RSE Note : WIFI 11AX80

	Frea			Preamp Factor					Romank
	rreq	LUSS	ractor	ractor	rever	rever	Line	LIMIT	Kelliark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	5.32	24.97	61.58	65.52	34.23	88.20	-53.97	peak
2	1511.833	4.89	26.85	61.66	65.47	35.55	74.00	-38.45	peak
3	4341.886	7.03	34.34	61.49	62.62	42.50	74.00	-31.50	peak
4	8129.664	9.19	36.50	61.68	61.78	45.79	74.00	-28.21	peak
5	13570.000	13.27	38.87	62.63	60.15	49.66	88.20	-38.54	peak
6	p17793.090	14.74	43.89	61.09	53.03	50.57	74.00	-23.43	peak



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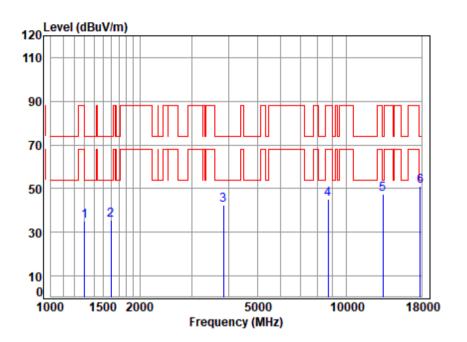


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6665 TX RSE Note : WIFI 11AX160

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
		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	5.26	24.79	61.59	66.79	35.25	74.00	-38.75	peak
2	1597.181	4.93	26.81	61.69	65.55	35.60	74.00	-38.40	peak
3	3845.537	6.63	33.04	61.20	63.92	42.39	74.00	-31.61	peak
4	8688.480	10.00	36.90	61.87	60.02	45.05	88.20	-43.15	peak
5	13330.000	12.92	38.66	62.65	58.49	47.42	74.00	-26.58	peak
6	p17844.590	14.75	43.90	61.04	53.47	51.08	74.00	-22.92	peak



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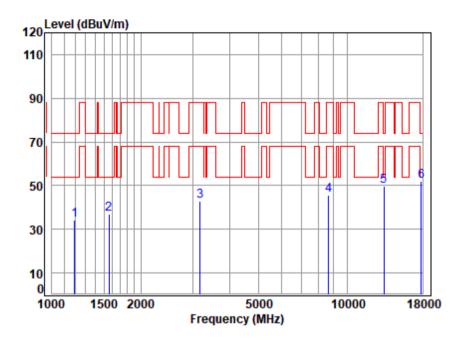


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 29; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6665 TX RSE : WIFI 11AX160 Note

00		1 117	VIOO						
		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	1192.811	5.49	24.33	61.55	66.11	34.38	74.00	-39.62	peak
2	1560.673	4.91	26.96	61.68	66.93	37.12	74.00	-36.88	peak
3	3177.672	6.07	32.72	61.37	65.41	42.83	88.20	-45.37	peak
4	8663.404	9.96	36.90	61.86	60.66	45.66	88.20	-42.54	peak
5	13330.000	12.92	38.66	62.65	60.60	49.53	74.00	-24.47	peak
6	p17844.590	14.75	43.90	61.04	54.31	51.92	74.00	-22.08	peak



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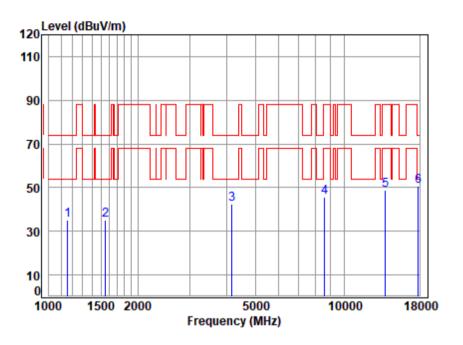


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 314 of 350

Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6895 TX RSE : WIFI 11AX20 Note

OCC		1 117	720						
		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	5.57	23.95	61.54	67.06	35.04	74.00	-38.96	peak
2	1556.169	4.91	26.98	61.67	64.97	35.19	74.00	-38.81	peak
3	4169.698	6.90	33.80	61.33	63.19	42.56	74.00	-31.44	peak
4	8588.607	9.82	36.88	61.84	60.68	45.54	88.20	-42.66	peak
5	13790.000	13.25	39.28	62.62	59.01	48.92	88.20	-39.28	peak
6	p17844.590	14.75	43.90	61.04	53.20	50.81	74.00	-23.19	peak



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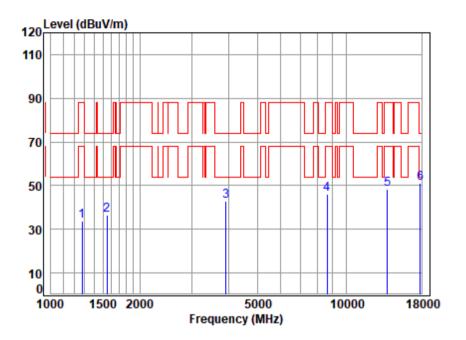


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 315 of 350

Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6895 TX RSE : WIFI 11AX20 Note

occ		1 114	720						
		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	5.32	24.95	61.58	65.20	33.89	88.20	-54.31	peak
2	1547.199	4.91	26.99	61.67	66.30	36.53	74.00	-37.47	peak
3	3912.809	6.69	33.72	61.19	63.58	42.80	74.00	-31.20	peak
4	8613.468	9.86	36.90	61.85	61.18	46.09	88.20	-42.11	peak
5	13790.000	13.25	39.28	62.62	58.31	48.22	88.20	-39.98	peak
6	p17793.090	14.74	43.89	61.09	53.71	51.25	74.00	-22.75	peak



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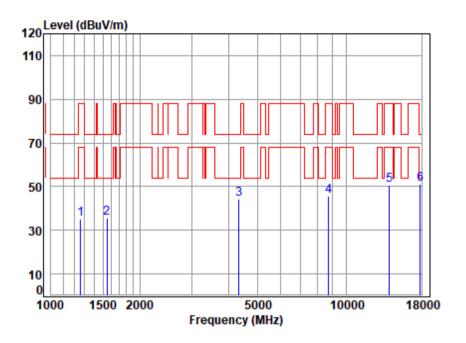


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 316 of 350

Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6995 TX RSE Note : WIFT 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	5.35	25.04	61.58	66.17	34.98	88.20	-53.22	peak
2	1547.199	4.91	26.99	61.67	65.42	35.65	74.00	-38.35	peak
3	4341.886	7.03	34.34	61.49	64.48	44.36	74.00	-29.64	peak
4	8713.630	10.05	36.90	61.88	60.59	45.66	88.20	-42.54	peak
5	13990.000	13.23	39.68	62.61	60.30	50.60	88.20	-37.60	peak
6	p17793.090	14.74	43.89	61.09	53.69	51.23	74.00	-22.77	peak



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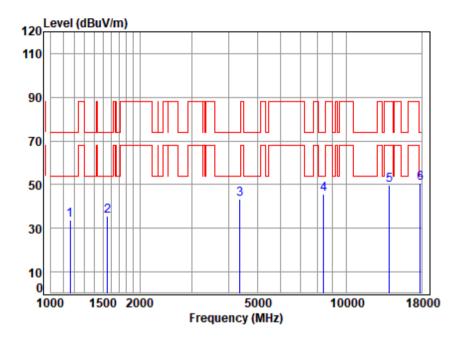


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 317 of 350

Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6995 TX RSE : WIFI 11AX20 Note

occ		1 114	720						
		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	1162.182	5.56	24.02	61.54	65.67	33.71	74.00	-40.29	peak
2	1551.677	4.91	26.99	61.67	65.50	35.73	74.00	-38.27	peak
3	4367.058	7.05	34.54	61.51	63.32	43.40	74.00	-30.60	peak
4	8392.292	9.52	36.70	61.77	61.17	45.62	74.00	-28.38	peak
5	13990.000	13.23	39.68	62.61	59.27	49.57	88.20	-38.63	peak
6	p17793.090	14.74	43.89	61.09	53.30	50.84	74.00	-23.16	peak



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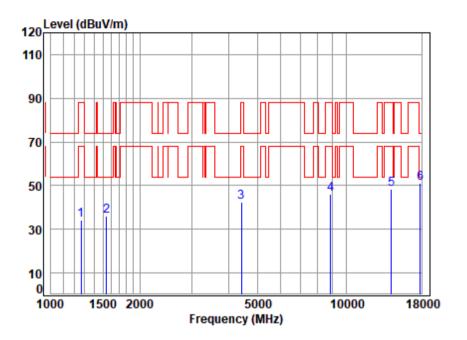


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 318 of 350

Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 7115 TX RSE Note : WIFT 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	
1267.454	5.33	25.00	61.58	65.54	34.29	88.20	-53.91	peak
1542.733	4.91	26.97	61.67	65.98	36.19	74.00	-37.81	peak
4417.841	7.08	34.59	61.56	62.17	42.28	88.20	-45.92	peak
8840.473	10.28	37.18	61.92	60.63	46.17	88.20	-42.03	peak
14230.000	12.98	39.89	62.65	57.94	48.16	88.20	-40.04	peak
p17793.090	14.74	43.89	61.09	53.39	50.93	74.00	-23.07	peak
	MHz 1267.454 1542.733 4417.841 8840.473 14230.000	Freq Loss  MHz dB  1267.454 5.33 1542.733 4.91 4417.841 7.08 8840.473 10.28 14230.000 12.98	Freq         Loss Factor           MHz         dB         dB/m           1267.454         5.33         25.00           1542.733         4.91         26.97           4417.841         7.08         34.59           8840.473         10.28         37.18           14230.000         12.98         39.89	Freq         Loss Factor         Factor           MHz         dB         dB/m         dB           1267.454         5.33         25.00         61.58           1542.733         4.91         26.97         61.67           4417.841         7.08         34.59         61.56           8840.473         10.28         37.18         61.92           14230.000         12.98         39.89         62.65	Freq         Loss Factor Factor         Level           MHz         dB         dB/m         dB         dBuV           1267.454         5.33         25.00         61.58         65.54           1542.733         4.91         26.97         61.67         65.98           4417.841         7.08         34.59         61.56         62.17           8840.473         10.28         37.18         61.92         60.63           14230.000         12.98         39.89         62.65         57.94	Freq         Loss Factor         Factor         Level         Level           MHz         dB         dB/m         dB         dBuV         dBuV/m           1267.454         5.33         25.00         61.58         65.54         34.29           1542.733         4.91         26.97         61.67         65.98         36.19           4417.841         7.08         34.59         61.56         62.17         42.28           8840.473         10.28         37.18         61.92         60.63         46.17           14230.000         12.98         39.89         62.65         57.94         48.16	Freq Loss Factor Factor Level Level Line           MHz         dB         dB/m         dB         dBuV         dBuV/m         dBuV/m           1267.454         5.33         25.00         61.58         65.54         34.29         88.20           1542.733         4.91         26.97         61.67         65.98         36.19         74.00           4417.841         7.08         34.59         61.56         62.17         42.28         88.20           8840.473         10.28         37.18         61.92         60.63         46.17         88.20           14230.000         12.98         39.89         62.65         57.94         48.16         88.20	1267.454 5.33 25.00 61.58 65.54 34.29 88.20 -53.91



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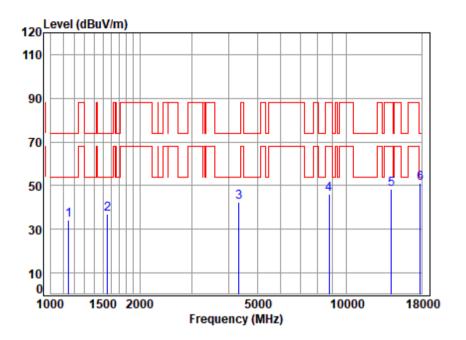


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 7115 TX RSE : WIFI 11AX20 Note

OLG		I IIM	720						
		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	1148.823	5.59	23.90	61.53	66.05	34.01	74.00	-39.99	peak
2	1551.677	4.91	26.99	61.67	66.73	36.96	74.00	-37.04	peak
3	4341.886	7.03	34.34	61.49	62.53	42.41	74.00	-31.59	peak
4	8738.852	10.10	36.90	61.89	60.94	46.05	88.20	-42.15	peak
5	14230.000	12.98	39.89	62.65	58.26	48.48	88.20	-39.72	peak
6	p17844.590	14.75	43.90	61.04	53.59	51.20	74.00	-22.80	peak



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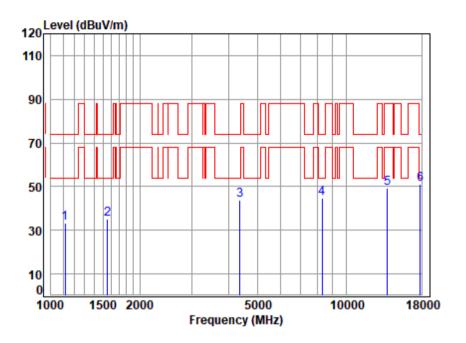


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 320 of 350

Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6885 TX RSE Note : 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	1116.093	5.66	23.76	61.52	65.57	33.47	74.00	-40.53	peak
2	1556.169	4.91	26.98	61.67	64.89	35.11	74.00	-38.89	peak
3	4367.058	7.05	34.54	61.51	63.65	43.73	74.00	-30.27	peak
4	8295.823	9.40	36.70	61.74	60.41	44.77	74.00	-29.23	peak
5	13770.000	13.25	39.24	62.62	59.37	49.24	88.20	-38.96	peak
6	p17844.590	14.75	43.90	61.04	53.53	51.14	74.00	-22.86	peak



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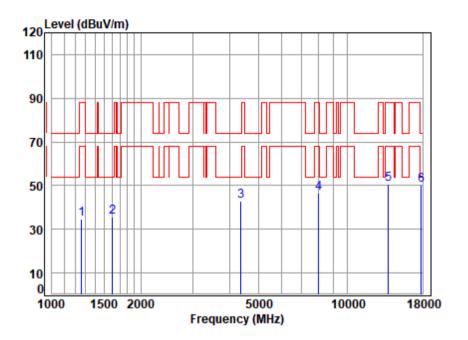


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6885 TX RSE Note : WIFT 11AX40

	1 110	7770						
	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	5.35	25.04	61.58	65.71	34.52	88.20	-53.68	peak
1601.804	4.93	26.78	61.69	65.56	35.58	74.00	-38.42	peak
4367.058	7.05	34.54	61.51	62.77	42.85	74.00	-31.15	peak
8013.020	9.04	36.40	61.64	62.54	46.34	88.20	-41.86	peak
13770.000	13.25	39.24	62.62	60.56	50.43	88.20	-37.77	peak
p17793.090	14.74	43.89	61.09	52.73	50.27	74.00	-23.73	peak
	MHz 1260.149 1601.804 4367.058 8013.020 13770.000	Cable Loss  MHz dB  1260.149 5.35 1601.804 4.93 4367.058 7.05 8013.020 9.04 13770.000 13.25	Cable Ant Loss Factor  MHz dB dB/m  1260.149 5.35 25.04 1601.804 4.93 26.78 4367.058 7.05 34.54 8013.020 9.04 36.40 13770.000 13.25 39.24	Cable Ant Preamp Loss Factor Factor  MHz dB dB/m dB  1260.149 5.35 25.04 61.58 1601.804 4.93 26.78 61.69 4367.058 7.05 34.54 61.51 8013.020 9.04 36.40 61.64 13770.000 13.25 39.24 62.62	Cable Ant Preamp Read Loss Factor Factor Level           MHz         dB         dB/m         dB         dBuV           1260.149         5.35         25.04         61.58         65.71           1601.804         4.93         26.78         61.69         65.56           4367.058         7.05         34.54         61.51         62.77           8013.020         9.04         36.40         61.64         62.54           13770.000         13.25         39.24         62.62         60.56	Cable Ant Preamp Read Loss Factor Factor Level Level           MHz         dB         Ant Preamp Read Level Level           MHz         dB         dBuV         dBuV/m           1260.149         5.35         25.04         61.58         65.71         34.52           1601.804         4.93         26.78         61.69         65.56         35.58           4367.058         7.05         34.54         61.51         62.77         42.85           8013.020         9.04         36.40         61.64         62.54         46.34           13770.000         13.25         39.24         62.62         60.56         50.43	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line  MHz dB dB/m dB dBuV dBuV/m dBuV/m  1260.149 5.35 25.04 61.58 65.71 34.52 88.20 1601.804 4.93 26.78 61.69 65.56 35.58 74.00 4367.058 7.05 34.54 61.51 62.77 42.85 74.00 8013.020 9.04 36.40 61.64 62.54 46.34 88.20 13770.000 13.25 39.24 62.62 60.56 50.43 88.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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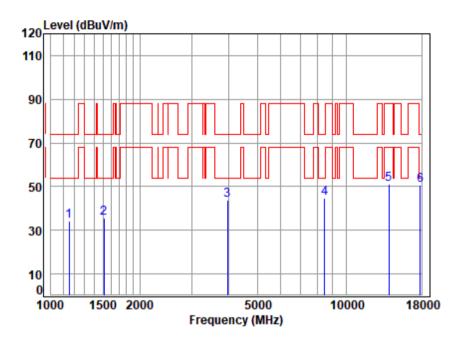


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

Page: 322 of 350

Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6965 TX RSE Note : 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	1152.148	5.58	23.92	61.54	66.15	34.11	74.00	-39.89	peak
2	1511.833	4.89	26.85	61.66	65.65	35.73	74.00	-38.27	peak
3	3958.309	6.73	33.42	61.18	64.76	43.73	74.00	-30.27	peak
4	8465.379	9.61	36.63	61.80	60.29	44.73	74.00	-29.27	peak
5	13930.000	13.24	39.56	62.61	60.78	50.97	88.20	-37.23	peak
6	p17844.590	14.75	43.90	61.04	52.84	50.45	74.00	-23.55	peak



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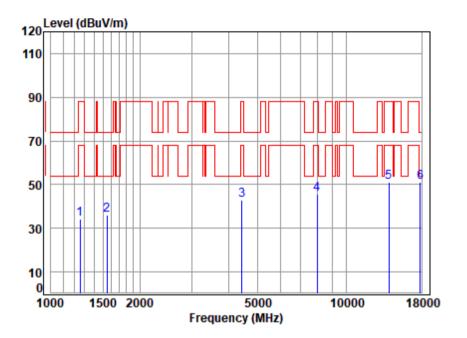


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6965 TX RSE : WIFI 11AX40 Note

000		1 117	740						
		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	5.35	25.06	61.58	65.21	34.04	88.20	-54.16	peak
2	1547.199	4.91	26.99	61.67	65.84	36.07	74.00	-37.93	peak
3	4430.628	7.09	34.43	61.57	62.79	42.74	88.20	-45.46	peak
4	7989.893	9.01	36.40	61.64	61.82	45.59	88.20	-42.61	peak
5	13930.000	13.24	39.56	62.61	61.09	51.28	88.20	-36.92	peak
6	p17844.590	14.75	43.90	61.04	53.41	51.02	74.00	-22.98	peak



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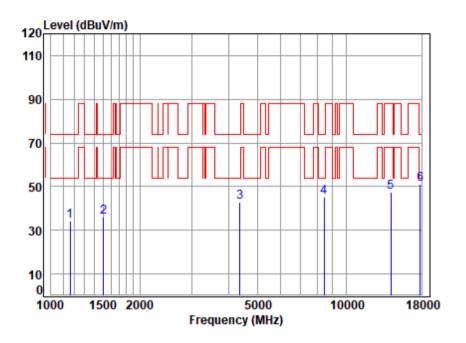


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 7085 TX RSE Note : WIFT 11AX40

	Cable	An+	D.					
		AIIC	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1162.182	5.56	24.02	61.54	66.09	34.13	74.00	-39.87	peak
1507.470	4.89	26.83	61.66	66.18	36.24	74.00	-37.76	peak
4367.058	7.05	34.54	61.51	63.02	43.10	74.00	-30.90	peak
8416.584	9.55	36.67	61.78	60.72	45.16	74.00	-28.84	peak
14170.000	13.05	39.80	62.64	57.19	47.40	88.20	-40.80	peak
p17844.590	14.75	43.90	61.04	53.45	51.06	74.00	-22.94	peak
	MHz 1162.182 1507.470 4367.058 8416.584 14170.000	MHz dB  1162.182 5.56 1507.470 4.89 4367.058 7.05 8416.584 9.55 14170.000 13.05	MHz dB dB/m  1162.182 5.56 24.02 1507.470 4.89 26.83 4367.058 7.05 34.54 8416.584 9.55 36.67 14170.000 13.05 39.80	MHz dB dB/m dB 1162.182 5.56 24.02 61.54 1507.470 4.89 26.83 61.66 4367.058 7.05 34.54 61.51 8416.584 9.55 36.67 61.78 14170.000 13.05 39.80 62.64	MHz dB dB/m dB dBuV  1162.182 5.56 24.02 61.54 66.09 1507.470 4.89 26.83 61.66 66.18 4367.058 7.05 34.54 61.51 63.02 8416.584 9.55 36.67 61.78 60.72 14170.000 13.05 39.80 62.64 57.19	MHz dB dB/m dB dBuV dBuV/m  1162.182 5.56 24.02 61.54 66.09 34.13 1507.470 4.89 26.83 61.66 66.18 36.24 4367.058 7.05 34.54 61.51 63.02 43.10 8416.584 9.55 36.67 61.78 60.72 45.16 14170.000 13.05 39.80 62.64 57.19 47.40	MHz dB dB/m dB dBuV dBuV/m dBuV/m  1162.182 5.56 24.02 61.54 66.09 34.13 74.00 1507.470 4.89 26.83 61.66 66.18 36.24 74.00 4367.058 7.05 34.54 61.51 63.02 43.10 74.00 8416.584 9.55 36.67 61.78 60.72 45.16 74.00 14170.000 13.05 39.80 62.64 57.19 47.40 88.20	



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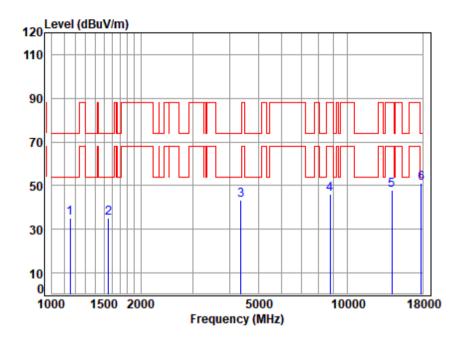


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 7085 TX RSE Note : WIFT 11AX40

000		1 117	7770							
		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	5.58	23.92	61.54	67.04	35.00	74.00	-39.00	peak	
2	1556.169	4.91	26.98	61.67	65.08	35.30	74.00	-38.70	peak	
3	4367.058	7.05	34.54	61.51	63.04	43.12	74.00	-30.88	peak	
4	8738.852	10.10	36.90	61.89	61.12	46.23	88.20	-41.97	peak	
5	14170.000	13.05	39.80	62.64	57.81	48.02	88.20	-40.18	peak	
	p17844.590								•	



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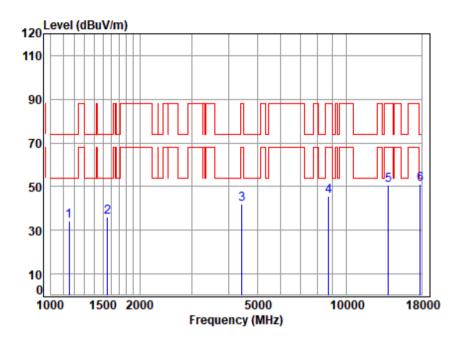


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6945 TX RSE Note : WIFT 11AX80

000			,,,,,,						
		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	5.58	23.92	61.54	66.48	34.44	74.00	-39.56	peak
2	1556.169	4.91	26.98	61.67	65.80	36.02	74.00	-37.98	peak
3	4430.628	7.09	34.43	61.57	62.04	41.99	88.20	-46.21	peak
4	8713.630	10.05	36.90	61.88	60.66	45.73	88.20	-42.47	peak
5	13890.000	13.24	39.48	62.62	60.65	50.75	88.20	-37.45	peak
6	p17844.590	14.75	43.90	61.04	53.53	51.14	74.00	-22.86	peak



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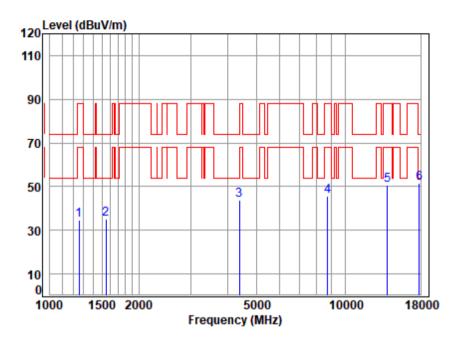


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6945 TX RSE Note : WIFT 11AX80

	1 117	700						
	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	5.35	25.06	61.58	66.05	34.88	88.20	-53.32	peak
1547.199	4.91	26.99	61.67	65.10	35.33	74.00	-38.67	peak
4379.699	7.05	34.64	61.52	63.45	43.62	74.00	-30.38	peak
8713.630	10.05	36.90	61.88	60.68	45.75	88.20	-42.45	peak
13890.000	13.24	39.48	62.62	60.74	50.84	88.20	-37.36	peak
p17793.090	14.74	43.89	61.09	54.16	51.70	74.00	-22.30	peak
	Freq MHz 1256.512 1547.199 4379.699 8713.630 13890.000	Cable Loss  MHz dB  1256.512 5.35 1547.199 4.91 4379.699 7.05 8713.630 10.05 13890.000 13.24	Cable Ant Loss Factor  MHz dB dB/m  1256.512 5.35 25.06 1547.199 4.91 26.99 4379.699 7.05 34.64 8713.630 10.05 36.90 13890.000 13.24 39.48	Cable Ant Preamp Loss Factor Factor  MHz dB dB/m dB  1256.512 5.35 25.06 61.58 1547.199 4.91 26.99 61.67 4379.699 7.05 34.64 61.52 8713.630 10.05 36.90 61.88 13890.000 13.24 39.48 62.62	Cable Ant Preamp Read Loss Factor Factor Level           MHz         dB         dB/m         dB         dBuV           1256.512         5.35         25.06         61.58         66.05           1547.199         4.91         26.99         61.67         65.10           4379.699         7.05         34.64         61.52         63.45           8713.630         10.05         36.90         61.88         60.68           13890.000         13.24         39.48         62.62         60.74	Cable Ant Preamp Read Loss Factor Factor Level Level           MHz         dB         dB/m         dB         dBuV         dBuV/m           1256.512         5.35         25.06         61.58         66.05         34.88           1547.199         4.91         26.99         61.67         65.10         35.33           4379.699         7.05         34.64         61.52         63.45         43.62           8713.630         10.05         36.90         61.88         60.68         45.75           13890.000         13.24         39.48         62.62         60.74         50.84	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line  MHz dB dB/m dB dBuV dBuV/m dBuV/m  1256.512 5.35 25.06 61.58 66.05 34.88 88.20 1547.199 4.91 26.99 61.67 65.10 35.33 74.00 4379.699 7.05 34.64 61.52 63.45 43.62 74.00 8713.630 10.05 36.90 61.88 60.68 45.75 88.20 13890.000 13.24 39.48 62.62 60.74 50.84 88.20	Cable Ant Preamp Read Limit Over Loss Factor Factor Level Level Line Limit  MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB  1256.512 5.35 25.06 61.58 66.05 34.88 88.20 -53.32 1547.199 4.91 26.99 61.67 65.10 35.33 74.00 -38.67



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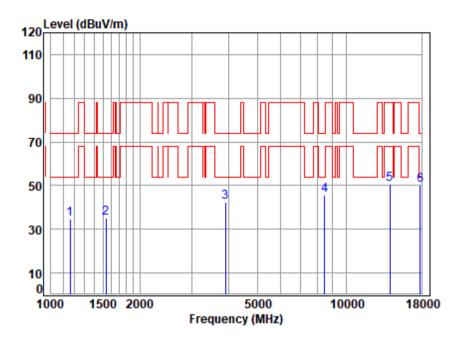


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 7025 TX RSE Note : WIFI 11AX80

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	——dB		dB		dBuV/m	dBuV/m	dB	
	11112	ub	ub/III	ub	abav	ubuv/III	ubuv/III	ub	
1	1162.182	5.56	24.02	61.54	66.54	34.58	74.00	-39.42	peak
2	1538.281	4.90	26.95	61.67	65.01	35.19	74.00	-38.81	peak
3	3901.516	6.68	33.79	61.19	62.99	42.27	74.00	-31.73	peak
4	8465.379	9.61	36.63	61.80	61.23	45.67	74.00	-28.33	peak
5	14050.000	13.18	39.75	62.62	60.17	50.48	88.20	-37.72	peak
6	p17793.090	14.74	43.89	61.09	52.64	50.18	74.00	-23.82	peak



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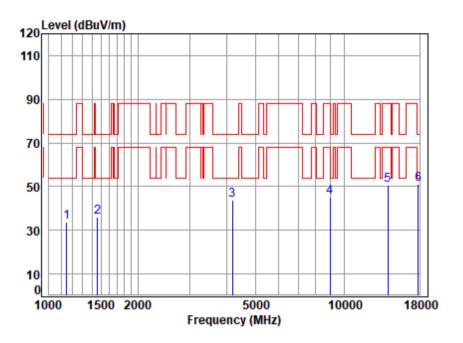


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 7025 TX RSE Note : WIFT 11AX80

000		1 117	700						
		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	1148.823	5.59	23.90	61.53	66.01	33.97	74.00	-40.03	peak
2	1460.295	4.96	25.69	61.64	67.03	36.04	74.00	-37.96	peak
3	4181.768	6.91	33.80	61.34	64.38	43.75	74.00	-30.25	peak
4	8969.161	10.51	36.96	61.96	59.76	45.27	88.20	-42.93	peak
5	14050.000	13.18	39.75	62.62	60.45	50.76	88.20	-37.44	peak
6	p17844.590	14.75	43.90	61.04	53.39	51.00	74.00	-23.00	peak



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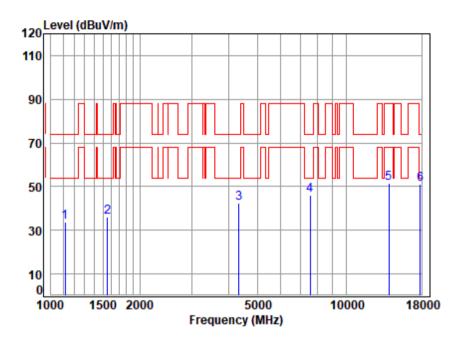


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 02986AT

Mode : 6985 TX RSE Note : WIFI 11AX160

	_			Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Kemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1119.323	5.66	23.78	61.52	65.91	33.83	74.00	-40.17	peak
2	1556.169	4.91	26.98	61.67	65.76	35.98	74.00	-38.02	peak
3	4329.354	7.02	34.23	61.48	62.45	42.22	74.00	-31.78	peak
4	7562.942	8.52	36.13	61.86	63.07	45.86	74.00	-28.14	peak
5	13970.000	13.23	39.64	62.61	61.10	51.36	88.20	-36.84	peak
6	p17844.590	14.75	43.90	61.04	53.38	50.99	74.00	-23.01	peak



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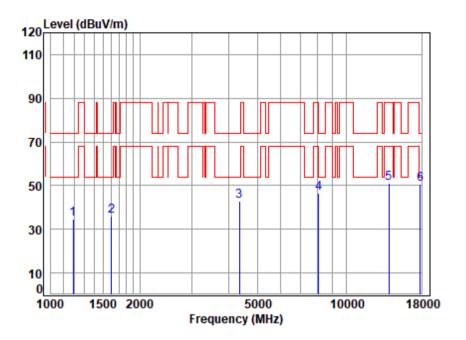


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Report No.: SZCR240800298606

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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 02986AT

Mode : 6985 TX RSE Note : WIFT 11AX160

000			71200						
		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	5.50	24.29	61.55	66.53	34.77	74.00	-39.23	peak
2	1606.441	4.93	26.74	61.69	65.95	35.93	74.00	-38.07	peak
3	4354.454	7.04	34.44	61.50	62.95	42.93	74.00	-31.07	peak
4	8059.475	9.10	36.42	61.66	62.65	46.51	74.00	-27.49	peak
5	13970.000	13.23	39.64	62.61	60.98	51.24	88.20	-36.96	peak
6	p17844.590	14.75	43.90	61.04	53.16	50.77	74.00	-23.23	peak



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#### 7.6 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

I imit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.  See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

### 7.6.1 E.U.T. Operation

Operating Environment:

Humidity: 54.2 % RH Temperature: 22.7 °C Atmospheric Pressure: 1020 mbar

#### 7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	On mode, keep EUT working normally.



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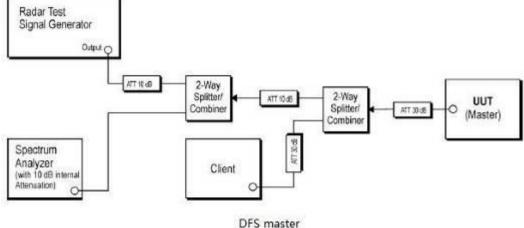


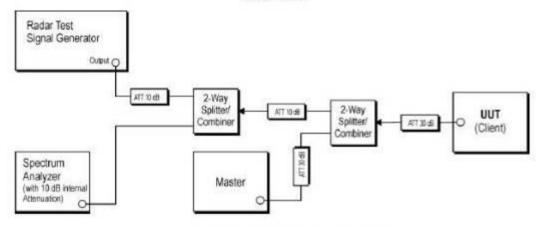
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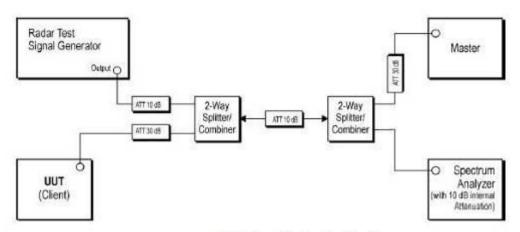
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### 7.6.3 Test Setup Diagram





DFS slave with radar detection



DFS slave without radar detection



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#### 7.6.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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### 7.7 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

I imit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.  See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

## 7.7.1 E.U.T. Operation

Operating Environment:

Temperature: Atmospheric Pressure: 1020 mbar 22.7 °C Humidity: 54.2 % RH

#### 7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	On mode, keep EUT working normally.



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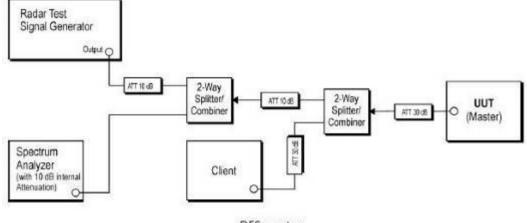


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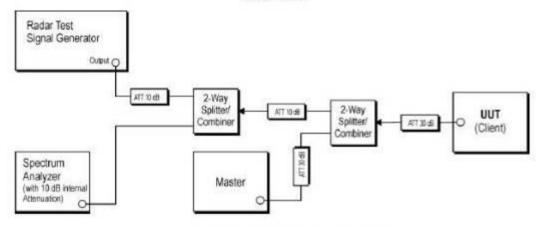
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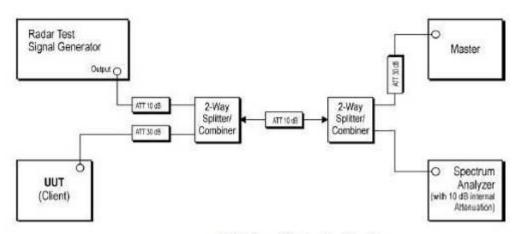
### 7.7.3 Test Setup Diagram



DFS master



DFS slave with radar detection



DFS slave without radar detection



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#### 7.7.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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## 7.8 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1 Test Method: KDB 905462 D02 Section 7.8.3

I imit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.  See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

### 7.8.1 E.U.T. Operation

Operating Environment:

Humidity: 54.2 % RH Temperature: 22.7 °C Atmospheric Pressure: 1020 mbar

#### 7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	On mode, keep EUT working normally.



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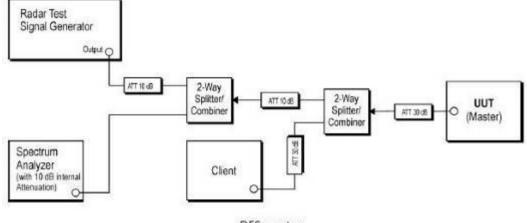


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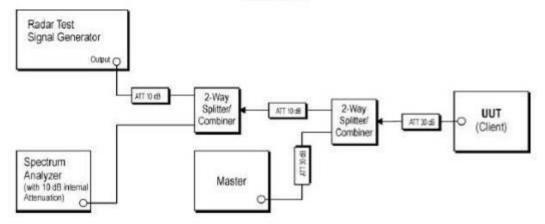
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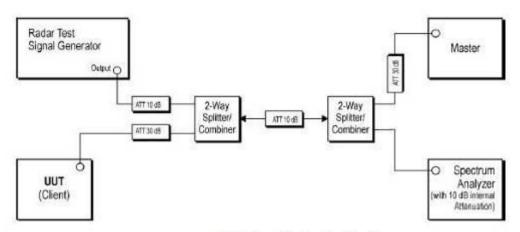
### 7.8.3 Test Setup Diagram



DFS master



DFS slave with radar detection



DFS slave without radar detection



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#### 7.8.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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

Refer to Setup Photo for SZCR2408002986AT

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

Refer to External and Internal Photos for SZCR2408002986AT



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# 10 Appendix

Note: Only the worst data are recorded.

## 1. Contention Based Protocol

#### 1.1 Test Result

## 1.1.1 DC Ant1 NTNV

Ant1_NTNV							
Mode	TX Type	Freq. (MHz)	Duty Cycle (%)				
802.11ac (VHT20)	SISO	6115	82.38				
802.11ac (VHT160)	SISO	6185	30.40				

## 1.1.2 CBP_Ant1_NTNV

Ant1_NTNV									
Mada	TX	Freq.	Incumbent	Detected L	\				
Mode	Type	(MHz)	Frequency (MHz)	Result	Limit	Verdict			
802.11ac (VHT20)	SISO	6115	6115.000	-64.49	<=-62	Pass			
			6110.000	-66.31	<=-62	Pass			
802.11ac (VHT160)	SISO	6185	6185.000	-62.83	<=-62	Pass			
(٧111100)			6260.000	-62.17	<=-62	Pass			

## 1.1.3 Data_Ant1_NTNV

Ant1_NTNV																			
Mode	TX Type	Freq.	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Dete Probab Result		Verdict			
802.11ac (VHT20)	SISO	6115	6115.000	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	100	>=90	Pass			
000.44			6110.000	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Ν	90	>=90	Pass			
802.11ac (VHT160) SIS	SISO	SISO	SISO	SISO	6185	6185.000	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	100	>=90	Pass
								6260.000	Υ	Υ	Υ	Υ	Υ	Υ	Ν	Υ	Υ	Υ	90
Note1: CBP Detection Trials (Y=Detection, N=No Detection)																			



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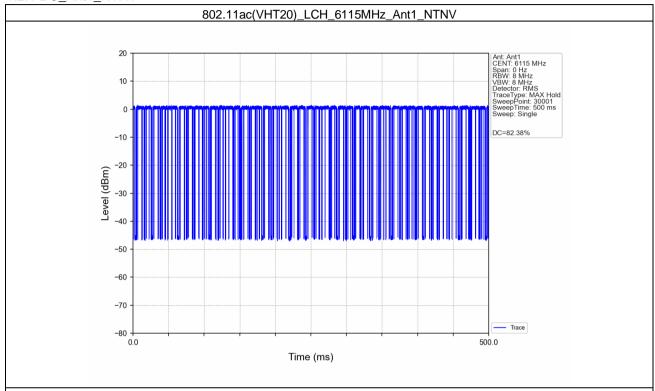
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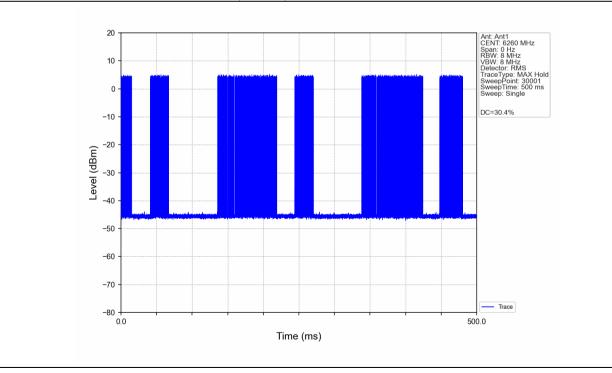
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#### 1.2 Test Graph

### 1.2.1 DC_Ant1_NTNV









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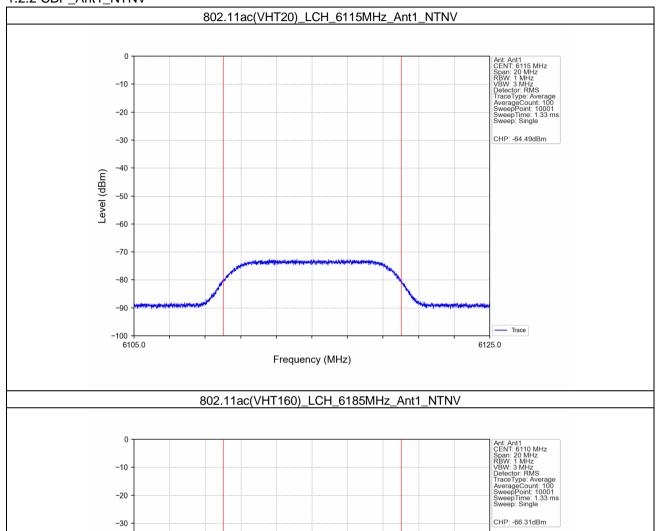


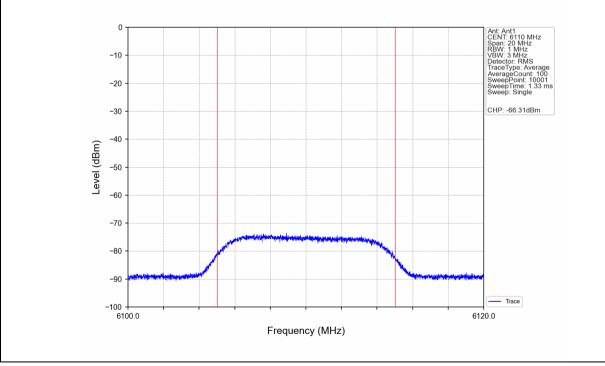
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#### 1.2.2 CBP Ant1 NTNV







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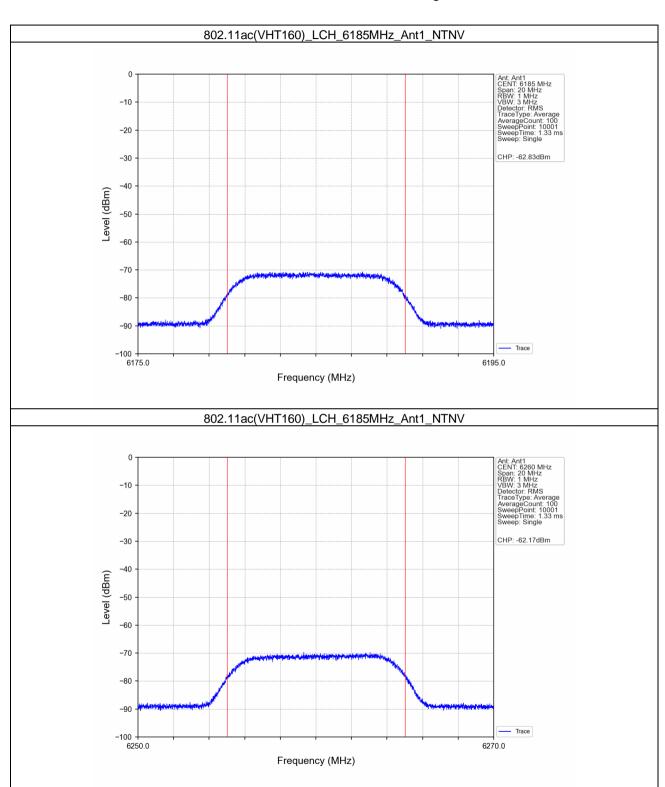
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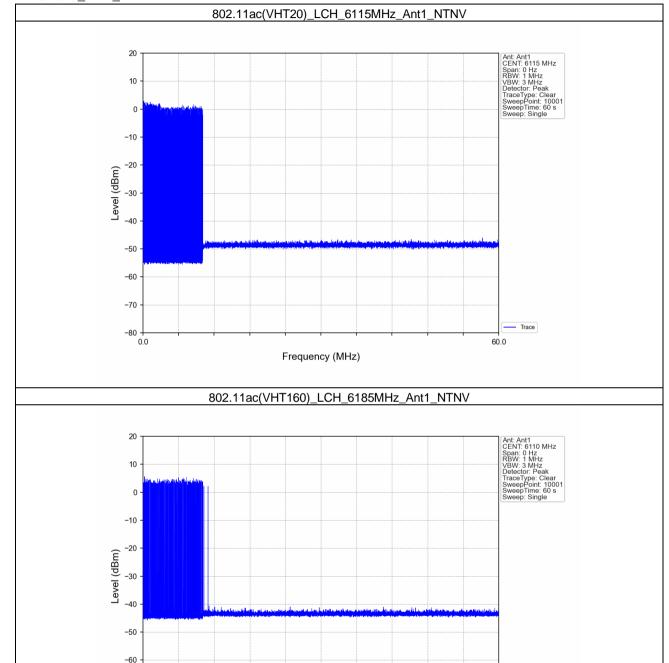


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#### 1.2.3 Data Ant1 NTNV





-70

-80

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Frequency (MHz)

Trace

60.0



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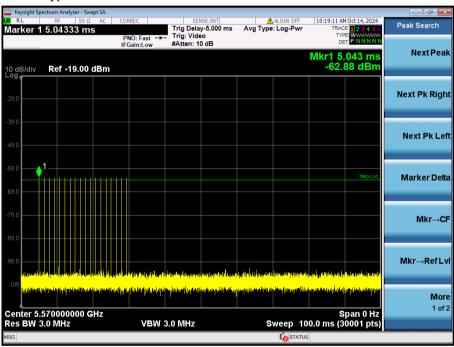
## 2. DFS

(DFS: Non-occupancy period; Channel Move Time; Channel Closing Transmission Time) Note: All antennas type has been tested and we found the antenna 1 has the worst result. Only record the worst test result.

#### Test plots as follows:

Radar Waveform Calibration Result

Radar Type 0



### **Test Data:**

BW/Channel	Test Item	Test data	Limit	Results
4001411	Non-occupancy period	Refer to test plots	>30 min	pass
160MHz/ 5250MHz	Channel Move Time	0.0s	<10 s	Pass
J2JOIVII I2	Channel Closing Transmission Time	0.0s	<60ms	Pass

BW/Channel	Test Item	Test data	Limit	Results
4001411	Non-occupancy period	Refer to test plots	>30 min	pass
160MHz/ 5570MHz	Channel Move Time	0.0s	<10 s	Pass
337 OWII 12	Channel Closing Transmission Time	0.0s	<60ms	Pass



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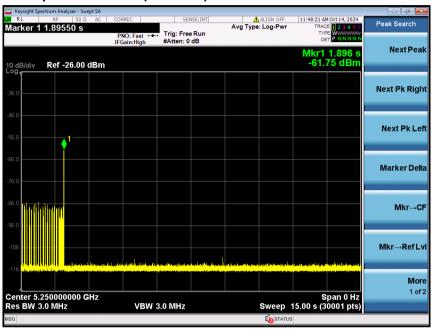


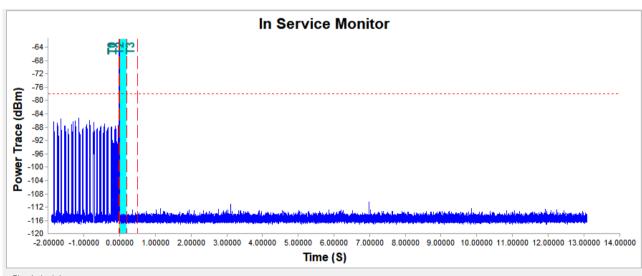
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#### Test plots as follows(5250MHz):





Time Index Info

T0:-0.0240 S (Radar Injection Start)

T1 0.0000 S (Radar Injection Stop)
T2 0.2000 S (200msec Interval)
T3 0.0000 S (Channel Move Time)

Time Per Bin:0.4999833

T2~T3 Bins Over Threshold: = 0 Bins

Channel Move Time: 0.0 S

Channel Close Time: 0.0 S



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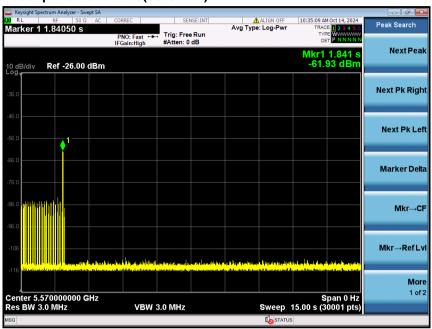


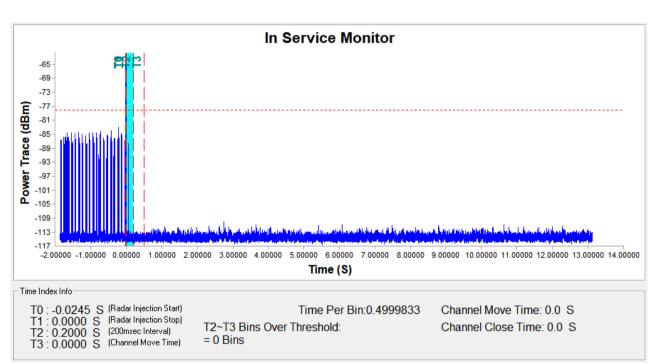
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#### Test plots as follows(5570MHz):







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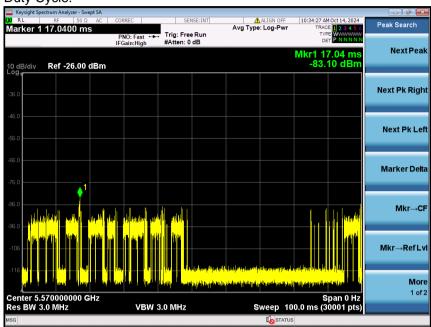


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**Duty Cycle:** 



- End of the Report -



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