

SZEMC-TRF-01 Rev. A/1 Report No.: SZCR231000342403

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TEST REPORT

Application No.: SZCR2310003424AT

Applicant: Baicells Technologies Co., Ltd.

Address of Applicant: 9-10F,1stBldg.,No.81BeiqingRoad,Haidian District,Beijing,China

Manufacturer: Baicells Technologies Co., Ltd.

Address of Manufacturer: 9-10F,1stBldg.,No.81BeiqingRoad,Haidian District,Beijing,China

Equipment Under Test (EUT):

EUT Name: 5G Indoor CPE Model No.: EG3661M-NR6

Trade Mark: Baicells

FCC ID: 2AG32EG3661MNR6

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

Date of Receipt: 2023-10-25

2024-06-07 to 2024-06-21 **Date of Test:**

2024-07-03 Date of Issue:

Test Result: Pass*

Keny Xu **EMC Laboratory Manager**

Ceny. Ku



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



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		Revision Record		
Version	Chapter	Date	Modifier	Remark
01		2024-07-03		Original

Authorized for issue by:		
	Frank Chen	
	Frank Chen/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	

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
Duty Cycle		KDB 789033 II B 1	KDB 789033 D02 II B 1	Pass
99% Bandwidth		KDB 789033 II D	N/A	Pass
26dB Emission bandwidth		KDB 789033 D02 II C 1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725- 5.85 GHz band)		KDB 789033 D02 II C 2	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted output power		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Peak Power spectrum density		KDB 789033 D02 II F	47 CFR Part 15, Subpart E 15.407 (a)	Pass
In-Band Emissions	47 CFR Part 15, Subpart E 15.407	KDB 987594 D02 U- NII 6GHz EMC Measurement v02r01	47 CFR Part 15, Subpart E 15.407 (b)(7)	Pass
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
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
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Transmitter Power Control		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (h)(1)	Pass
Contention Based Protocol		KDB 987594 D02 v02r01	47 CFR Part 15, Subpart E 15.407 (d)	Pass*

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



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General Information 4

4.1 Details of E.U.T.

Power supply:		AC/DC ADAPTOR					
2 2 2 1 7		Model: DCT36W120300US-A2					
		Input Power: AC 100-240V~, 50/60Hz 1.0A MAX;					
Cable(s	١٠	DC Output: 12V 3A DC cable:150cm unshielded					
•	oss (for RF	DC cable. 130cm unamended					
	ed test):	1.5dB					
	Band	Mode	Frequency Range(MHz)	Number of channels			
		802.11a/n(HT20)/ac(HT20)/ax(HEW20):	5180-5240	4			
	LINIII Dan el 4	802.11n(HT40)/ac(HT40)/ax(HEW40)	5190-5230	2			
	UNII Band 1	802.11ac(HT80)/ax(HEW80)	5210	1			
		802.11ac(HT160)/ax(HEW160)	5250	1			
		802.11a/n(HT20)/ac(HT20)/ax(HEW20):	5260-5320	4			
	UNII Band 2-A	802.11n(HT40)/ac(HT40)/ax(HEW40)	5270-5310	2			
		802.11ac(HT80)/ax(HEW80)	5290	1			
		802.11a/n(HT20)/ac(HT20)/ax(HEW20):	5500-5700	11			
	UNII Band 2-C	802.11n(HT40)/ac(HT40)/ax(HEW40)	5510-5670	5			
		802.11ac(HT80)/ax(HEW80)	5530,5610	2			
		802.11ac(HT160)/ax(HEW160)	5570	1			
	UNII Band 3	802.11a/n(HT20)/ac(HT20)/ax(HEW20):	5745-5825	5			
		802.11n(HT40)/ac(HT40)/ax(HEW40)	5755-5795	2			
Operation		802.11ac(HT80)/ax(HEW80)	5775	1			
Frequency:		802.11a/n/ac/ax(HT20)	6115-6415	16			
	LINII Donal C	802.11n/ac/ax(HT40)	6125-6405	8			
	UNII Band 5	802.11ac/ax(HT80)	6145-6385	4			
		802.11ac/ax(HT160)	6185-6345	2			
		802.11a/n/ac/ax(HT20)	6435-6515	5			
	UNII Band 6	802.11n/ac/ax(HT40)	6445-6485	2			
	UNII Band 6	802.11ac/ax(HT80)	6465-6545	2			
		802.11ac/ax(HT160)	6505	1			
		802.11a/n/ac/ax(HT20)	6535-6855	17			
		802.11n/ac/ax(HT40)	6525-6845	9			
	UNII Band 7	802.11ac/ax(HT80)	6625-6785	3			
		802.11ac/ax(HT160)	6665	1			
		802.11a/n/ac/ax(HT20)	6875-7115	13			
		802.11n/ac/ax(HT40)	6885-7085	6			
	UNII Band 8	802.11ac/ax(HT80)	6865-7025	3			
		802.11ac/ax(HT160)	6985	1			



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Modulation Type:	OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)					
Channel Spacing:		ac/ax 20: 20Ml 2.11 ax 160: 1	•	ax 40: 40MHz; 8	02.11ac/ax 80:	
DFS Function:	Support					
TPC Function:	Support					
Antenna Type:	Dipole Ant	enna				
Antenna Gain for WiFi	/	UNII Band 1	UNII Band 2A	UNII Band 2C	UNII Band 3	
5G Band:	ANT 1	4.51dBi	4.51dBi	4.96dBi	3.98dBi	
	ANT 2	4.51dBi	4.51dBi	4.96dBi	3.98dBi	
Antenna Gain for WiFi	/	UNII Band 5	UNII Band 6	UNII Band 7	UNII Band 8	
6E Band:	ANT 1	4.84dBi	4.84dBi	4.96dBi	4.84dBi	
	ANT 2	4.84dBi	4.84dBi	4.96dBi	4.84dBi	

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4.2 **Description of Test Mode**

7.6	besomption of rest mode
Mode Code	Description
01	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40). final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
02	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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03	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
04	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
05	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT160),data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
06	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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07	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT160),data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
08	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT160),data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.				
The EUT has been tested as an independent unit.							



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4.4 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 3.1dB
Duty Cycle	± 0.37%
99% Bandwidth	± 3%
26dB Emission bandwidth	± 3%
In-Band Emissions	± 3%
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	± 3%
Maximum Conducted output power	± 0.75dB
Peak Power spectrum density	± 2.84dB
Radiated Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18- 40GHz)
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);
Frequency Stability	± 7.25 x 10-8
Transmitter Power Control	± 0.75dB

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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4.5 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.

4.6 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.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 **Equipment List**

Conducted Emissions at AC Power Line (150kHz-30MHz)						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13	
EMI Test Receiver	Rohde&Schwarz	ESCI	SEM004-02	2024-03-14	2025-03-13	
Matching Pad	N/A	N/A	SEM021-23	2024-03-20	2025-03-19	
Matching Pad	N/A	N/A	SEM021-24	2024-03-20	2025-03-19	
Measurement Software	AUDIX	e3 V8.2014-6- 27a	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM024-01	2023-07-07	2024-07-06	
LISN	Rohde&Schwarz	ENV216	SEM007-01	2023-09-19	2024-09-18	
LISN	ETS-LINDGREN	3816/2	SEM007-02	2024-03-14	2025-03-13	

Duty Cycle						
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	2024-03-14	2025-03-13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18	

99% Bandwidth						
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	2024-03-14	2025-03-13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18	



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26dB Emission bandwidth							
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	2024-03-14	2025-03-13		
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18		
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A		
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06		
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26		
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18		

In-Band Emissions						
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	2024-03-14	2025-03-13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18	

Minimum 6 dB bandwidth (5.725-5.85 GHz band)							
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	2024-03-14	2025-03-13		
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18		
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A		
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06		
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26		
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18		



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Maximum Conducted output power						
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date	
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-27	2025-03-26	
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2024-03-14	2025-03-13	
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18	
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024-03-14	2025-03-13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18	

Peak Power spectrum density						
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	2024-03-14	2025-03-13	
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18	
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06	
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26	
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18	

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	2023-10-19	2024-10-18	
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15	
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2024-03-14	2025-03-13	
Measurement Software	AUDIX	e3 V8.2014-6- 27	N/A	N/A	N/A	
Coaxial Cable	SGS	N/A	SEM025-01	2023-07-07	2024-07-06	



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

Radiated Emissions which fall in the restricted bands							
Equipment	Manufacturer	Manufacturer Model No. Inventory No. Ca					
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	2023-07-07	2024-07-06		

Frequency Stability					
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	2024-03-14	2025-03-13
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18
Transmitter Power Control					



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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	2024-03-14	2025-03-13
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50- 1	SEM021-09	2024-03-27	2025-03-26
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18



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СВР					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	AUDIX	N/A	SEM001-08	2022-05-14	2025-05-13
EXA Signal Analyzer	KEYSIGHT	N9010A	SEM004-09	2024-03-27	2025-03-26
Signal Generator	KEYSIGHT	N5171B	SEM006-13	2024-03-14	2025-03-13
MXG Vector Signal Generator	KEYSIGHT	N5182A	SEM006-14	2024-03-14	2025-03-13
ESG Vector Signal Generator	KEYSIGHT	E4438C	SEM006-15	2023-09-19	2024-09-18
DC Power Supply	KEYSIGHT	E3642A	SEM011-07	2024-03-19	2025-03-18
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
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-27	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-28	2024-03-27	2025-03-26
Power Sensor	TST PASS	TSPS2023R	SEM009-29	2024-03-27	2025-03-26
Programmable Temperature&Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18
Universal Radio Communication Tester	Rohde&Schwarz	CMW500	SEM010-08	2024-03-14	2025-03-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM028-01	2023-07-07	2024-07-06

General used equipmen	t				
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2023-07-28	2024-07-27
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2023-07-28	2024-07-27
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2024-03-18	2025-03-17



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Radio Spectrum Technical Requirement 6

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

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

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain as below:

/	UNII Band 1	UNII Band 2A	UNII Band 2C	UNII Band 3	UNII Band 5	UNII Band 6	
ANT 1	4.51dBi	4.51dBi	4.96dBi	3.98dBi	4.84dBi	4.84dBi	
ANT 2	4.51dBi	4.51dBi	4.96dBi	3.98dBi	4.84dBi	4.84dBi	

Antenna location: Refer to internal photo.



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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

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:

Eroquanay of amission/MHz	Conducted limit(dB μ V)				
Frequency of emission(MHz)	Quasi-peak	Average			
0.15-0.5	66 to 56*	56 to 46*			
0.5-5	56	46			
5-30	60	50			
*Decreases with the logarithm of the frequency.					

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.4 °C Humidity: 47.3 % RH Atmospheric Pressure: 1000 mbar

Pre-scan / Final test	Mode Code
Final test	01
Pre-scan	02
Pre-scan	03
Pre-scan	04
Pre-scan	05
Pre-scan	06
Pre-scan	07
Pre-scan	08

Please refer to Clause 4.2 for the detail of the test modes.



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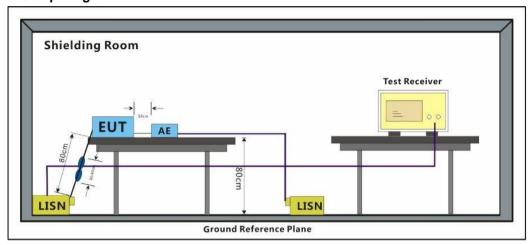
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7.1.2 Test Setup Diagram



7.1.3 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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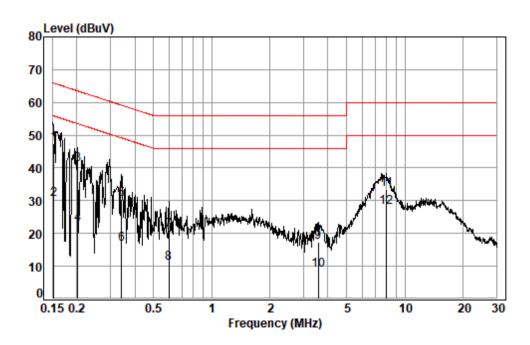


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Test Mode: 01; Line: Live line



: Shielding Room

Condition: Line Job No. : 03424AT

Test mode: 01

		Cable	LISN	Read		Limit	0ver	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1524	0.11	9.70	37.65	47.46	65.87	-18.41	QP
2	0.1524	0.11	9.70	20.54	30.35	55.87	-25.52	Average
3	0.2029	0.11	9.72	31.30	41.13	63.49	-22.36	QP
4	0.2029	0.11	9.72	13.02	22.85	53.49	-30.64	Average
5	0.3410	0.13	9.75	20.58	30.46	59.18	-28.72	QP
6	0.3410	0.13	9.75	6.74	16.62	49.18	-32.56	Average
7	0.6011	0.16	9.77	11.18	21.11	56.00	-34.89	QP
8	0.6011	0.16	9.77	1.16	11.09	46.00	-34.91	Average
9	3.5654	0.20	9.86	7.41	17.47	56.00	-38.53	QP
10	3.5654	0.20	9.86	-1.29	8.77	46.00	-37.23	Average
11	8.0624	0.20	10.09	23.10	33.39	60.00	-26.61	QP
12 *	8.0624	0.20	10.09	17.70	27.99	50.00	-22.01	Average

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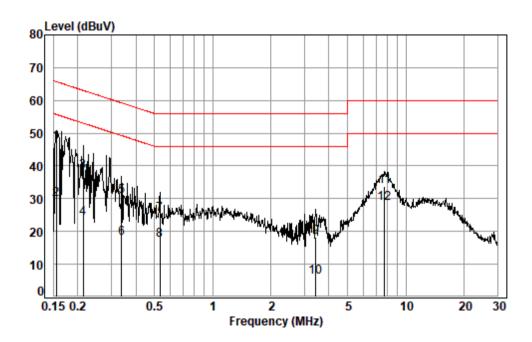


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Test Mode: 01; Line: Neutral Line



: Shielding Room

Condition: Neutral Job No. : 03424AT

Test mode: 01

		Cable	LISN	Read		Limit	0ver	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1548	0.11	9.71	37.33	47.15	65.74	-18.59	QP
2	0.1548	0.11	9.71	19.97	29.79	55.74	-25.95	Average
3	0.2139	0.11	9.72	28.51	38.34	63.05	-24.71	QP
4	0.2139	0.11	9.72	14.12	23.95	53.05	-29.10	Average
5	0.3374	0.13	9.75	20.88	30.76	59.27	-28.51	QP
6	0.3374	0.13	9.75	8.00	17.88	49.27	-31.39	Average
7	0.5322	0.15	9.76	15.28	25.19	56.00	-30.81	QP
8	0.5322	0.15	9.76	7.52	17.43	46.00	-28.57	Average
9	3.4174	0.20	9.86	8.25	18.31	56.00	-37.69	QP
10	3.4174	0.20	9.86	-4.10	5.96	46.00	-40.04	Average
11	7.7689	0.20	10.09	23.48	33.77	60.00	-26.23	QP
12 *	7.7689	0.20	10.09	18.37	28.66	50.00	-21.34	Average

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7.2 Duty Cycle

Test Requirement KDB 789033 D02 II B 1 Test Method: KDB 789033 II B 1

7.2.1 E.U.T. Operation

Operating Environment:

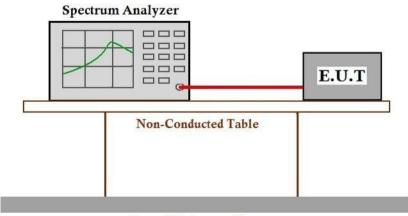
Temperature: 25.7 °C Humidity: 42.3 % RH Atmospheric Pressure: 1000 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code			
Final test	01			
Final test	02			
Final test	03			
Final test	04			
Final test	05			
Final test	06			
Final test	07			
Final test	08			

Please refer to Clause 4.2 for the detail of the test modes.

7.2.3 Test Setup Diagram



Ground Reference Plane

7.2.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.3 99% Bandwidth

Test Requirement N/A

Test Method: KDB 789033 II D

7.3.1 E.U.T. Operation

Operating Environment:

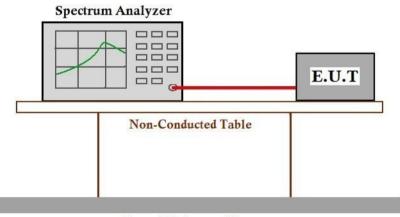
Temperature: 25.7 °C Atmospheric Pressure: 1000 mbar Humidity: 42.3 % RH

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	01
Final test	02
Final test	03
Final test	04
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.

7.3.3 Test Setup Diagram



Ground Reference Plane

7.3.4 Measurement Procedure and Data

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7.4 26dB Emission bandwidth

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

Test Method: KDB 789033 D02 II C 1

7.4.1 E.U.T. Operation

Operating Environment:

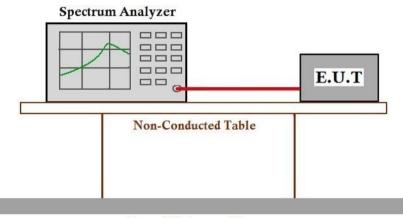
Temperature: 25.7 °C Atmospheric Pressure: 1000 mbar Humidity: 42.3 % RH

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	01
Final test	02
Final test	03
Final test	04
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.

7.4.3 Test Setup Diagram



Ground Reference Plane

7.4.4 Measurement Procedure and Data

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7.5 Minimum 6 dB bandwidth

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

Test Method: KDB 789033 D02 II C 2

Limit:

Frequency band(MHz)	Limit
5725-5850	≥500 kHz

7.5.1 E.U.T. Operation

Operating Environment:

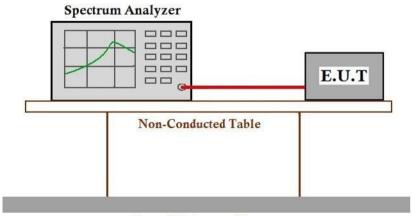
Temperature: 25.7 °C Humidity: 42.3 % RH Atmospheric Pressure: 1000 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	
Final test	04	
Final test	05	
Final test	06	
Final test	07	
Final test	08	

Please refer to Clause 4.2 for the detail of the test modes.

7.5.3 Test Setup Diagram



Ground Reference Plane

7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.6 In-Band Emissions

Test Requirement 47 CFR Part 15, Subpart E 15.407 (b)(7)

Test Method: KDB 987594 D02 U-NII 6GHz EMC Measurement v02r01

Limit:

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at fre quencies between one and one- and one half times an unlicensed device's chan nel bandwidth, the limits must be lin early interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 25.7 °C Humidity: 42.3 % RH Atmospheric Pressure: 1000 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.



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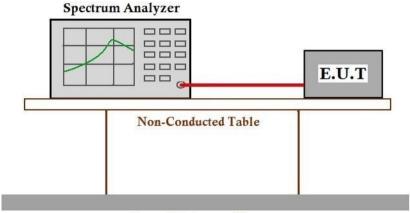
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7.6.3 Test Setup Diagram



Ground Reference Plane

7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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7.7 Maximum Conducted output power

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

Test Method: KDB 789033 D02 II E

Limit:

Frequen	ncy band(MHz) Limit	
5150-5250		≤1W(30dBm) for master device
5150-	5250	≤250mW(24dBm) for client device
5250-	-5350 ≤250mW(24dBm) or 11dBm+10logB*	
5470-5725		≤250mW(24dBm) or 11dBm+10logB*
5725-	-5850 ≤1W(30dBm)	
Remark:	* Where B is the 26dB emission bandwidth in MHz.	
	The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.	

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 25.7 °C Atmospheric Pressure: 1000 mbar Humidity: 42.3 % RH

7.7.2 Test Mode Description

The root mode boothplien		
Pre-scan / Final test	Mode Code	
Final test	01	
Final test	02	
Final test	03	
Final test	04	
Final test	05	
Final test	06	
Final test	07	
Final test	08	

Please refer to Clause 4.2 for the detail of the test modes.



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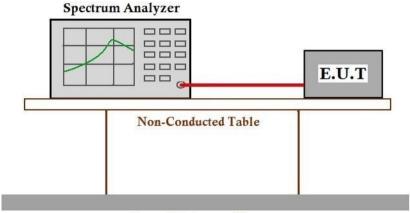
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7.7.3 Test Setup Diagram



Ground Reference Plane

7.7.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details



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7.8 Peak Power spectrum density

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

Test Method: KDB 789033 D02 II F

Limit:

Frequenc	cy band(MHz) Limit	
5150-5250		≤17dBm in 1MHz for master device
5150-5	0250	≤11dBm in 1MHz for client device
5250-5	350 ≤11dBm in 1MHz for client device	
5470-5	5725 ≤11dBm in 1MHz for client device	
5725-5	≤30dBm in 500 kHz	
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.	

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 25.7 °C Humidity: 42.3 % RH Atmospheric Pressure: 1000 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	01
Final test	02
Final test	03
Final test	04
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.



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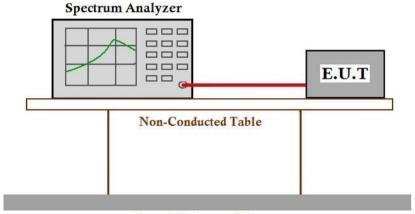
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7.8.3 Test Setup Diagram



Ground Reference Plane

7.8.4 Measurement Procedure and Data

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7.9 Radiated Emissions (Below 1GHz)

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

7.9.1 E.U.T. Operation

Operating Environment:

23.2 °C Temperature: Humidity: 45.8 % RH Atmospheric Pressure: 1000 mbar

7.9.2 Test Mode Description

11012 1001 111040 2000 111011		
Pre-scan / Final test	Mode Code	
Final test	01	
Pre-scan	02	
Pre-scan	03	
Pre-scan	04	
Pre-scan	05	
Pre-scan	06	
Pre-scan	07	
Pre-scan	08	

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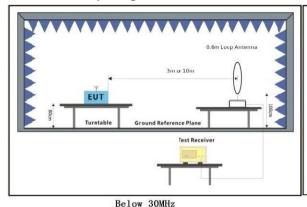


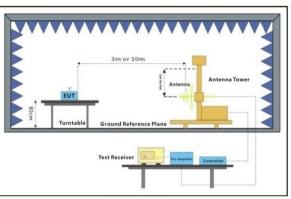
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7.9.3 Test Setup Diagram





30MHz-1GHz



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7.9.4 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.
- 4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



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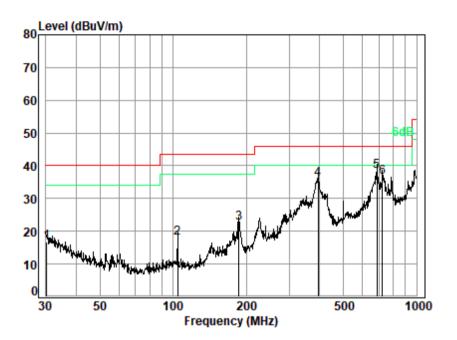


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Test Mode: 01; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 03424AT

Test Mode: 01

		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	30.211	21.10	0.64	27.80	22.74	16.68	40.00	-23.32	QP
2	104.170	12.23	1.21	27.59	32.00	17.85	43.50	-25.65	QP
3	186.441	14.30	1.66	27.30	33.75	22.41	43.50	-21.09	QP
4	394.855	20.70	2.53	27.31	40.01	35.93	46.00	-10.07	QP
5 q	687.151	25.71	3.47	27.96	37.23	38.45	46.00	-7.55	QP
6	724.261	26.22	3.59	27.84	34.68	36.65	46.00	-9.35	OP



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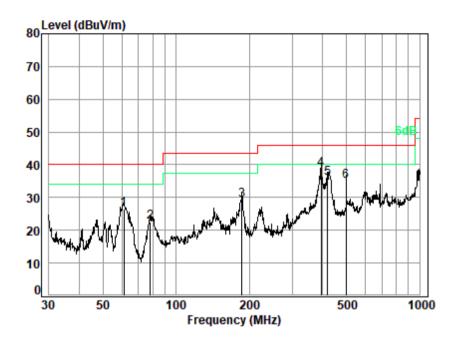


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Test Mode: 01; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 03424AT Test Mode: 01

1

2

5

Ant Cable Preamp Limit 0ver Read Loss Factor Freq Factor Level Line Limit Remark Level MHz dB/m dB dBuV dBuV/m dBuV/m 61.132 11.36 0.93 27.72 41.91 26.48 40.00 -13.52 OP 78.413 10.40 1.05 27.67 38.73 22.51 40.00 -17.49 QP 186.441 14.30 1.66 27.30 40.58 29.24 43.50 -14.26 QP 4 q 393.472 20.72 2.53 27.31 42.65 38.59 46.00 -7.41 QP 419.108 20.61 2.61 27.42 40.01 35.81 46.00 -10.19 OP 499.425 22.90 2.89 27.78 36.84 34.85 46.00 -11.15 OP



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7.10 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.

(5) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 20.3 °C Humidity: 56.0 % RH Atmospheric Pressure: 1000 mbar



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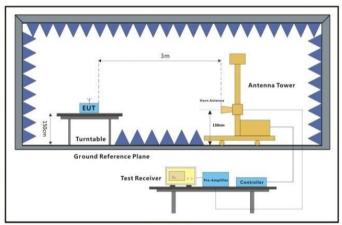
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7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	01
Final test	02
Final test	03
Final test	04
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.

7.10.3 Test Setup Diagram



Above 1GHz



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7.10.4 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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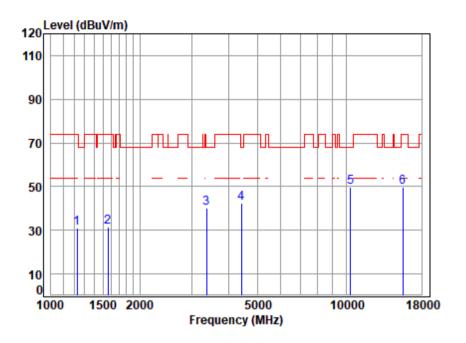


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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5180 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	1227.791	3.63	24.79	38.34	40.81	30.89	74.00	-43.11	peak
2	1560.673	4.15	26.96	38.40	38.77	31.48	74.00	-42.52	peak
3	3366.778	6.06	32.20	36.12	37.79	39.93	68.20	-28.27	peak
4	4417.841	7.07	34.59	35.78	36.68	42.56	68.20	-25.64	peak
5	q10360.000	12.73	37.10	37.54	37.24	49.53	68.20	-18.67	peak
6	15540.000	14.23	41.10	37.23	31.81	49.91	74.00	-24.09	peak



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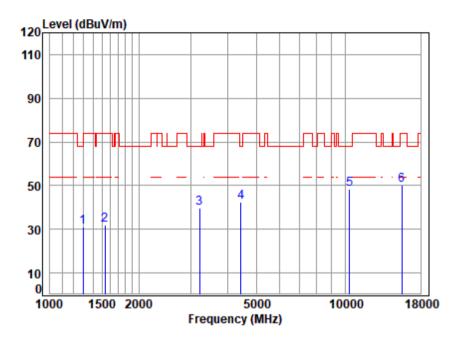


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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

000		AATI T	114						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.75	24.82	38.36	40.83	31.04	68.20	-37.16	peak
2	1533.841	4.11	26.94	38.39	39.13	31.79	74.00	-42.21	peak
3	3214.623	5.87	32.67	36.13	37.44	39.85	68.20	-28.35	peak
4	4443.453	7.09	34.28	35.77	36.98	42.58	68.20	-25.62	peak
5	q10360.000	12.73	37.10	37.54	36.05	48.34	68.20	-19.86	peak
6	15540.000	14.23	41.10	37.23	32.03	50.13	74.00	-23.87	peak



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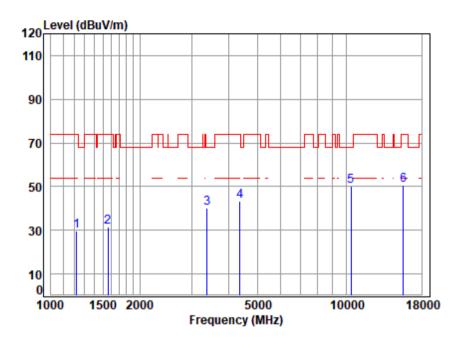


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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5200 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	1220.714	3.62	24.69	38.34	39.88	29.85	74.00	-44.15	peak
2	1560.673	4.15	26.96	38.40	38.94	31.65	74.00	-42.35	peak
3	3376.523	6.07	32.26	36.12	37.86	40.07	68.20	-28.13	peak
4	4367.058	7.04	34.54	35.82	37.41	43.17	74.00	-30.83	peak
5	q10400.000	12.74	37.10	37.56	37.68	49.96	68.20	-18.24	peak
6	15600.000	14.25	41.10	37.26	32.34	50.43	74.00	-23.57	peak



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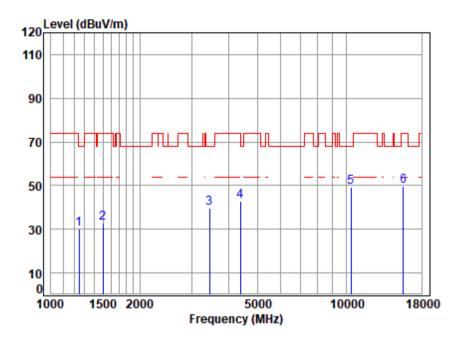


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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5200 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	
1245.663	3.66	25.04	38.35	39.81	30.16	68.20	-38.04	peak
1498.781	4.06	26.77	38.39	40.27	32.71	74.00	-41.29	peak
3445.535	6.16	31.85	36.12	37.93	39.82	68.20	-28.38	peak
4392.376	7.05	34.74	35.80	37.01	43.00	74.00	-31.00	peak
q10400.000	12.74	37.10	37.56	36.99	49.27	68.20	-18.93	peak
15600.000	14.25	41.10	37.26	31.60	49.69	74.00	-24.31	peak
	MHz 1245.663 1498.781 3445.535 4392.376 q10400.000	Freq Loss MHz dB 1245.663 3.66 1498.781 4.06 3445.535 6.16 4392.376 7.05 q10400.000 12.74	Freq Loss Factor MHz dB dB/m 1245.663 3.66 25.04 1498.781 4.06 26.77 3445.535 6.16 31.85 4392.376 7.05 34.74 q10400.000 12.74 37.10	Freq Loss Factor Factor MHz dB dB/m dB 1245.663 3.66 25.04 38.35 1498.781 4.06 26.77 38.39 3445.535 6.16 31.85 36.12 4392.376 7.05 34.74 35.80 q10400.000 12.74 37.10 37.56	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1245.663 3.66 25.04 38.35 39.81 1498.781 4.06 26.77 38.39 40.27 3445.535 6.16 31.85 36.12 37.93 4392.376 7.05 34.74 35.80 37.01 q10400.000 12.74 37.10 37.56 36.99	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1245.663 3.66 25.04 38.35 39.81 30.16 1498.781 4.06 26.77 38.39 40.27 32.71 3445.535 6.16 31.85 36.12 37.93 39.82 4392.376 7.05 34.74 35.80 37.01 43.00 q10400.000 12.74 37.10 37.56 36.99 49.27	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m 1245.663 3.66 25.04 38.35 39.81 30.16 68.20 1498.781 4.06 26.77 38.39 40.27 32.71 74.00 3445.535 6.16 31.85 36.12 37.93 39.82 68.20 4392.376 7.05 34.74 35.80 37.01 43.00 74.00 q10400.000 12.74 37.10 37.56 36.99 49.27 68.20	Cable Ant Preamp Read Limit Over Level Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1245.663 3.66 25.04 38.35 39.81 30.16 68.20 -38.04 1498.781 4.06 26.77 38.39 40.27 32.71 74.00 -41.29 3445.535 6.16 31.85 36.12 37.93 39.82 68.20 -28.38 4392.376 7.05 34.74 35.80 37.01 43.00 74.00 -31.00 q10400.000 12.74 37.10 37.56 36.99 49.27 68.20 -18.93 15600.000 14.25 41.10 37.26 31.60 49.69 74.00 -24.31



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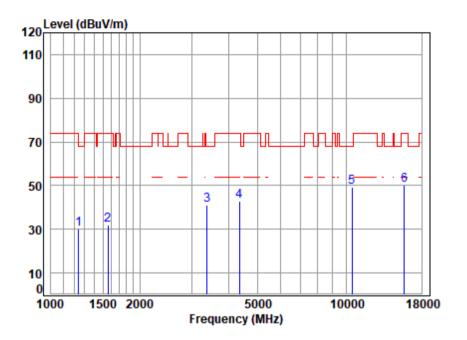


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1242.068	3.66	24.99	38.35	39.94	30.24	68.20	-37.96	peak
2	1560.673	4.15	26.96	38.40	39.20	31.91	74.00	-42.09	peak
3	3386.297	6.09	32.32	36.12	38.58	40.87	68.20	-27.33	peak
4	4354.454	7.03	34.44	35.83	37.39	43.03	74.00	-30.97	peak
5	q10480.000	12.76	37.26	37.60	36.83	49.25	68.20	-18.95	peak
6	15720.000	14.29	41.22	37.31	32.02	50.22	74.00	-23.78	peak



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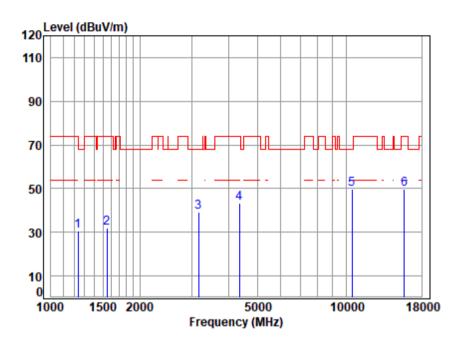


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

00		****	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	1238.483	3.65	24.94	38.35	40.37	30.61	74.00	-43.39	peak
2	1547.199	4.13	26.99	38.39	39.08	31.81	74.00	-42.19	peak
3	3159.355	5.80	32.57	36.13	37.22	39.46	68.20	-28.74	peak
4	4354.454	7.03	34.44	35.83	37.49	43.13	74.00	-30.87	peak
5	q10480.000	12.76	37.26	37.60	37.11	49.53	68.20	-18.67	peak
6	15720.000	14.29	41.22	37.31	31.73	49.93	74.00	-24.07	peak



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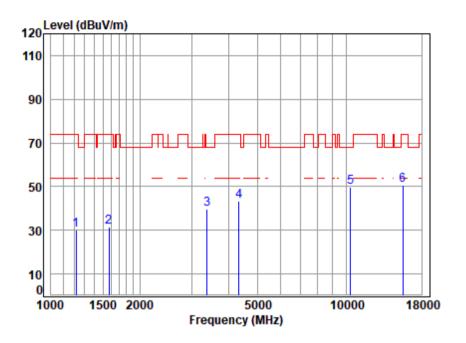


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	3.61	24.64	38.34	40.25	30.16	74.00	-43.84	peak
2	1574.265	4.17	26.90	38.40	39.03	31.70	74.00	-42.30	peak
3	3386.297	6.09	32.32	36.12	37.26	39.55	68.20	-28.65	peak
4	4341.886	7.02	34.34	35.84	37.68	43.20	74.00	-30.80	peak
5	q10360.000	12.73	37.10	37.54	37.38	49.67	68.20	-18.53	peak
6	15540.000	14.23	41.10	37.23	32.47	50.57	74.00	-23.43	peak



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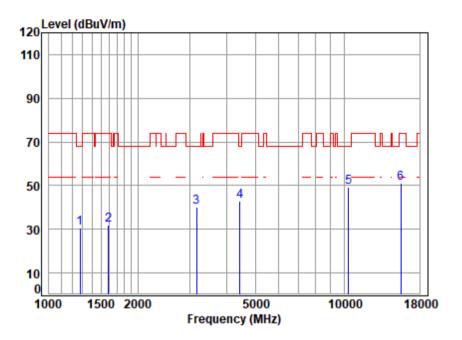


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5180 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	3.71	24.95	38.35	40.44	30.75	68.20	-37.45	peak
2	1592.571	4.19	26.83	38.40	39.27	31.89	74.00	-42.11	peak
3	3168.500	5.81	32.65	36.13	37.79	40.12	68.20	-28.08	peak
4	4430.628	7.08	34.43	35.77	37.09	42.83	68.20	-25.37	peak
5	q10360.000	12.73	37.10	37.54	37.13	49.42	68.20	-18.78	peak
6	15540.000	14.23	41.10	37.23	33.00	51.10	74.00	-22.90	peak



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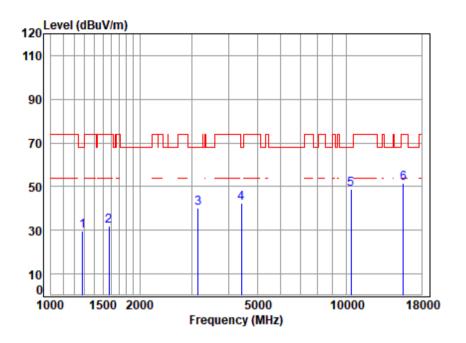


SZEMC-TRF-01 Rev. A/1

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	1282.193	3.72	24.91	38.35	39.34	29.62	68.20	-38.58	peak
2	1574.265	4.17	26.90	38.40	39.29	31.96	74.00	-42.04	peak
3	3150.237	5.78	32.50	36.13	38.07	40.22	68.20	-27.98	peak
4	4417.841	7.07	34.59	35.78	36.71	42.59	68.20	-25.61	peak
5	q10400.000	12.74	37.10	37.56	36.54	48.82	68.20	-19.38	peak
6	15600.000	14.25	41.10	37.26	33.26	51.35	74.00	-22.65	peak



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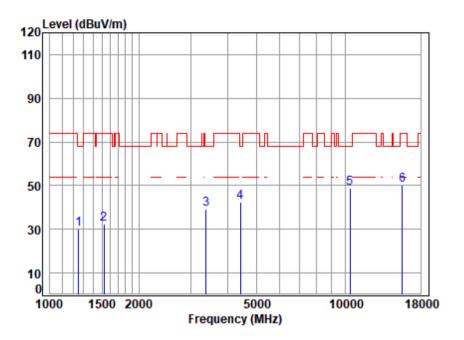


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5200 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	1252.885	3.67	25.08	38.35	39.64	30.04	68.20	-38.16	peak
2	1525.000	4.10	26.90	38.39	39.74	32.35	74.00	-41.65	peak
3	3386.297	6.09	32.32	36.12	37.03	39.32	68.20	-28.88	peak
4	4417.841	7.07	34.59	35.78	36.58	42.46	68.20	-25.74	peak
5	q10400.000	12.74	37.10	37.56	36.65	48.93	68.20	-19.27	peak
6	15600.000	14.25	41.10	37.26	32.12	50.21	74.00	-23.79	peak



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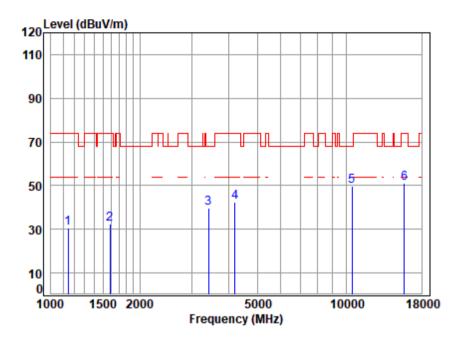


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1142.201	3.48	23.87	38.33	41.77	30.79	74.00	-43.21	peak	
2	1587.975	4.18	26.85	38.40	39.61	32.24	74.00	-41.76	peak	
3	3425.675	6.13	32.09	36.12	37.50	39.60	68.20	-28.60	peak	
4	4193.872	6.92	33.80	35.95	37.60	42.37	74.00	-31.63	peak	
5	q10480.000	12.76	37.26	37.60	37.11	49.53	68.20	-18.67	peak	
6	15720.000	14.29	41.22	37.31	32.89	51.09	74.00	-22.91	peak	



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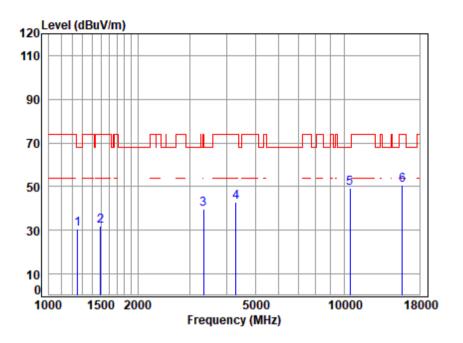


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

~ ~ .		***	11.420						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.99	30.40	68.20	-37.80	peak
2	1494.455	4.05	26.64	38.39	39.48	31.78	74.00	-42.22	peak
3	3347.371	6.04	32.05	36.12	37.83	39.80	74.00	-34.20	peak
4	4304.400	6.99	34.04	35.87	37.78	42.94	74.00	-31.06	peak
5	q10480.000	12.76	37.26	37.60	36.77	49.19	68.20	-19.01	peak
6	15720.000	14.29	41.22	37.31	32.44	50.64	74.00	-23.36	peak



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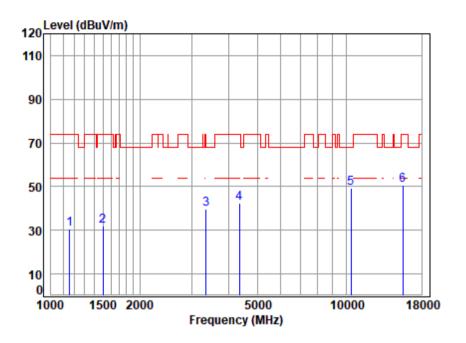


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

		****	111110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1158.828	3.51	23.99	38.33	41.20	30.37	74.00	-43.63	peak
2	1498.781	4.06	26.77	38.39	39.36	31.80	74.00	-42.20	peak
3	3357.061	6.05	32.14	36.12	37.61	39.68	74.00	-34.32	peak
4	4354.454	7.03	34.44	35.83	36.75	42.39	74.00	-31.61	peak
5	q10380.000	12.74	37.10	37.55	36.88	49.17	68.20	-19.03	peak
6	15570.000	14.24	41.10	37.25	32.34	50.43	74.00	-23.57	peak



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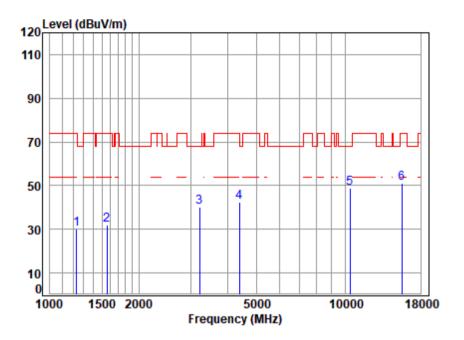


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 56 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

	****	111140						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1231.345	3.64	24.84	38.35	39.79	29.92	74.00	-44.08	peak
1560.673	4.15	26.96	38.40	39.18	31.89	74.00	-42.11	peak
3214.623	5.87	32.67	36.13	37.65	40.06	68.20	-28.14	peak
4379.699	7.04	34.64	35.81	36.70	42.57	74.00	-31.43	peak
q10380.000	12.74	37.10	37.55	36.31	48.60	68.20	-19.60	peak
15570.000	14.24	41.10	37.25	33.17	51.26	74.00	-22.74	peak
	MHz 1231.345 1560.673 3214.623 4379.699 q10380.000	Freq Loss MHz dB 1231.345 3.64 1560.673 4.15 3214.623 5.87 4379.699 7.04 q10380.000 12.74	Freq Loss Factor MHz dB dB/m 1231.345 3.64 24.84 1560.673 4.15 26.96 3214.623 5.87 32.67 4379.699 7.04 34.64 q10380.000 12.74 37.10	Freq Loss Factor Factor MHz dB dB/m dB 1231.345 3.64 24.84 38.35 1560.673 4.15 26.96 38.40 3214.623 5.87 32.67 36.13 4379.699 7.04 34.64 35.81 q10380.000 12.74 37.10 37.55	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1231.345 3.64 24.84 38.35 39.79 1560.673 4.15 26.96 38.40 39.18 3214.623 5.87 32.67 36.13 37.65 4379.699 7.04 34.64 35.81 36.70 q10380.000 12.74 37.10 37.55 36.31	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1231.345 3.64 24.84 38.35 39.79 29.92 1560.673 4.15 26.96 38.40 39.18 31.89 3214.623 5.87 32.67 36.13 37.65 40.06 4379.699 7.04 34.64 35.81 36.70 42.57 q10380.000 12.74 37.10 37.55 36.31 48.60	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1231.345 3.64 24.84 38.35 39.79 29.92 74.00 1560.673 4.15 26.96 38.40 39.18 31.89 74.00 3214.623 5.87 32.67 36.13 37.65 40.06 68.20 4379.699 7.04 34.64 35.81 36.70 42.57 74.00 q10380.000 12.74 37.10 37.55 36.31 48.60 68.20	1231.345 3.64 24.84 38.35 39.79 29.92 74.00 -44.08 1560.673 4.15 26.96 38.40 39.18 31.89 74.00 -42.11 3214.623 5.87 32.67 36.13 37.65 40.06 68.20 -28.14



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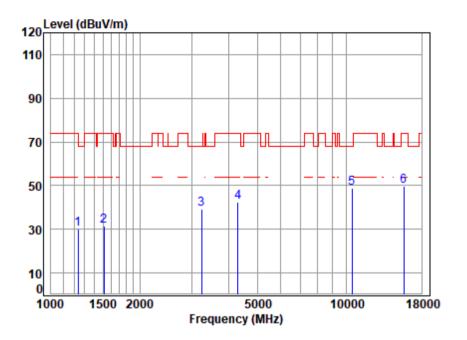


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 57 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.64	24.89	38.35	39.92	30.10	74.00	-43.90	peak
2	1511.833	4.08	26.85	38.39	38.99	31.53	74.00	-42.47	peak
3	3233.260	5.89	32.37	36.13	37.26	39.39	68.20	-28.81	peak
4	4304.400	6.99	34.04	35.87	37.15	42.31	74.00	-31.69	peak
5	q10460.000	12.76	37.22	37.59	36.52	48.91	68.20	-19.29	peak
6	15690.000	14.28	41.19	37.30	31.75	49.92	74.00	-24.08	peak



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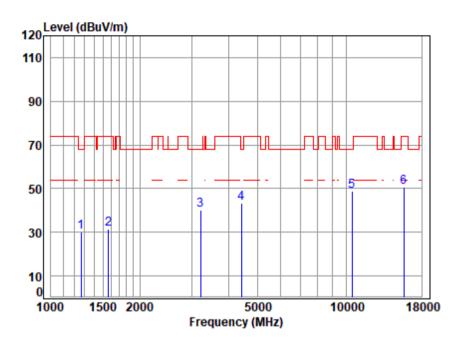


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 58 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.70	25.00	38.35	39.54	29.89	68.20	-38.31	peak
2	1565.191	4.15	26.94	38.40	38.71	31.40	74.00	-42.60	peak
3	3214.623	5.87	32.67	36.13	37.62	40.03	68.20	-28.17	peak
4	4417.841	7.07	34.59	35.78	37.33	43.21	68.20	-24.99	peak
5	q10460.000	12.76	37.22	37.59	36.35	48.74	68.20	-19.46	peak
6	15690.000	14.28	41.19	37.30	32.57	50.74	74.00	-23.26	peak



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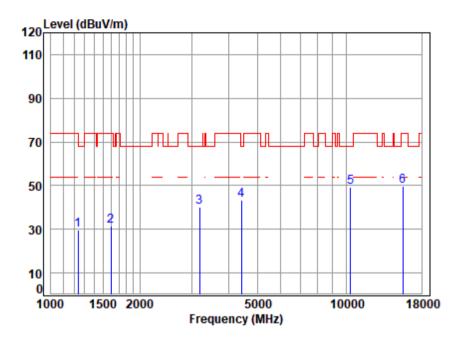


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 59 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.64	24.89	38.35	39.68	29.86	74.00	-44.14	peak
2	1597.181	4.20	26.81	38.40	39.04	31.65	74.00	-42.35	peak
3	3186.869	5.83	32.79	36.13	37.56	40.05	68.20	-28.15	peak
4	4417.841	7.07	34.59	35.78	37.39	43.27	68.20	-24.93	peak
5	q10360.000	12.73	37.10	37.54	36.88	49.17	68.20	-19.03	peak
6	15540.000	14.23	41.10	37.23	31.64	49.74	74.00	-24.26	peak



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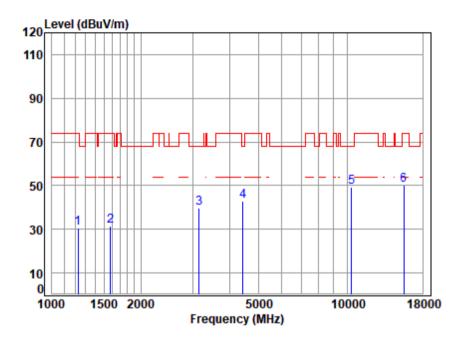


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 60 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5180 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	1227.791	3.63	24.79	38.34	40.50	30.58	74.00	-43.42	peak
2	1578.822	4.17	26.88	38.40	38.86	31.51	74.00	-42.49	peak
3	3150.237	5.78	32.50	36.13	37.62	39.77	68.20	-28.43	peak
4	4430.628	7.08	34.43	35.77	37.07	42.81	68.20	-25.39	peak
5	q10360.000	12.73	37.10	37.54	37.16	49.45	68.20	-18.75	peak
6	15540.000	14.23	41.10	37.23	32.13	50.23	74.00	-23.77	peak



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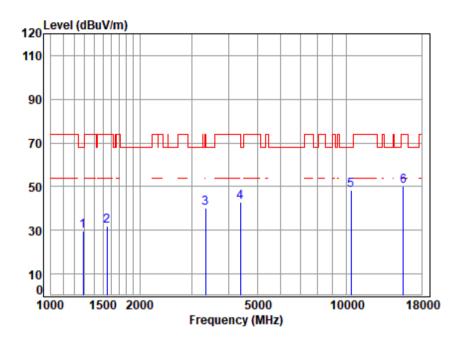


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 61 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5200 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	1285.904	3.73	24.88	38.35	39.49	29.75	68.20	-38.45	peak
2	1547.199	4.13	26.99	38.39	39.14	31.87	74.00	-42.13	peak
3	3347.371	6.04	32.05	36.12	38.04	40.01	74.00	-33.99	peak
4	4392.376	7.05	34.74	35.80	36.77	42.76	74.00	-31.24	peak
5	q10400.000	12.74	37.10	37.56	36.10	48.38	68.20	-19.82	peak
6	15600.000	14.25	41.10	37.26	31.90	49.99	74.00	-24.01	peak



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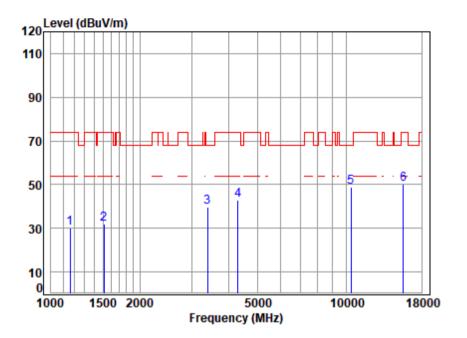


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5200 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	1162.182	3.51	24.02	38.33	40.90	30.10	74.00	-43.90	peak
2	1511.833	4.08	26.85	38.39	39.59	32.13	74.00	-41.87	peak
3	3396.098	6.10	32.38	36.12	37.49	39.85	68.20	-28.35	peak
4	4304.400	6.99	34.04	35.87	37.78	42.94	74.00	-31.06	peak
5	q10400.000	12.74	37.10	37.56	36.32	48.60	68.20	-19.60	peak
6	15600.000	14.25	41.10	37.26	31.94	50.03	74.00	-23.97	peak



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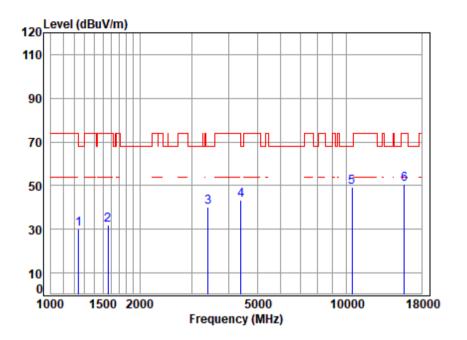


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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	1242.068	3.66	24.99	38.35	39.99	30.29	68.20	-37.91	peak
2	1560.673	4.15	26.96	38.40	39.36	32.07	74.00	-41.93	peak
3	3405.929	6.11	32.33	36.12	37.64	39.96	68.20	-28.24	peak
4	4405.090	7.06	34.74	35.79	37.26	43.27	68.20	-24.93	peak
5	q10480.000	12.76	37.26	37.60	36.89	49.31	68.20	-18.89	peak
6	15720.000	14.29	41.22	37.31	32.48	50.68	74.00	-23.32	peak



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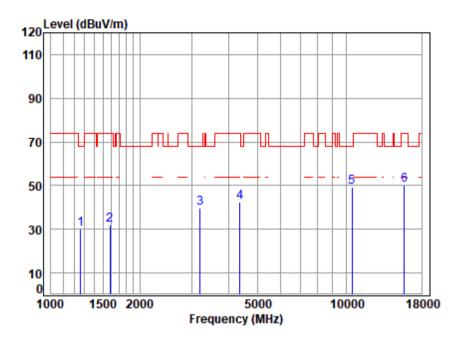


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 64 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5240 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	1260.149	3.69	25.04	38.35	39.52	29.90	68.20	-38.30	peak
2	1587.975	4.18	26.85	38.40	39.11	31.74	74.00	-42.26	peak
3	3196.094	5.84	32.87	36.13	37.08	39.66	68.20	-28.54	peak
4	4367.058	7.04	34.54	35.82	36.72	42.48	74.00	-31.52	peak
5	q10480.000	12.76	37.26	37.60	36.69	49.11	68.20	-19.09	peak
6	15720.000	14.29	41.22	37.31	32.08	50.28	74.00	-23.72	peak



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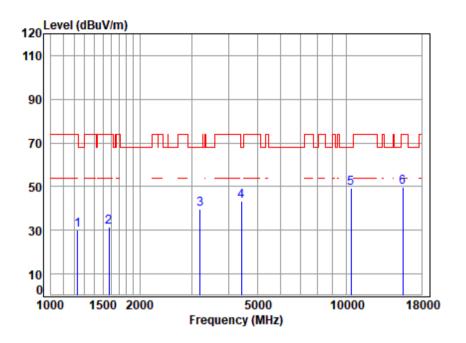


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



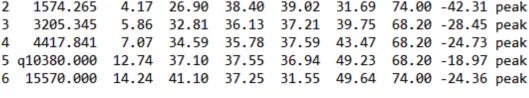
Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

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 1231.345 40.03 30.16 74.00 -43.84 peak 3.64 24.84 38.35 1574.265 4.17 26.90 38.40 39.02 31.69 74.00 -42.31 peak





1

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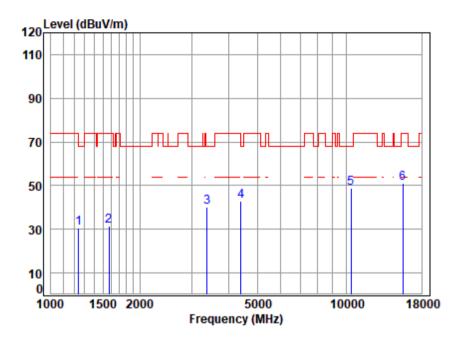


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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

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

1	1242.068	3.66	24.99	38.35	40.05	30.35	68.20 -37.85 peak
2	1574.265	4.17	26.90	38.40	39.01	31.68	74.00 -42.32 peak
3	3386.297	6.09	32.32	36.12	37.66	39.95	68.20 -28.25 peak
4	4405.090	7.06	34.74	35.79	37.02	43.03	68.20 -25.17 peak
5	q10380.000	12.74	37.10	37.55	36.31	48.60	68.20 -19.60 peak
6	15570.000	14.24	41.10	37.25	33.12	51.21	74.00 -22.79 peak



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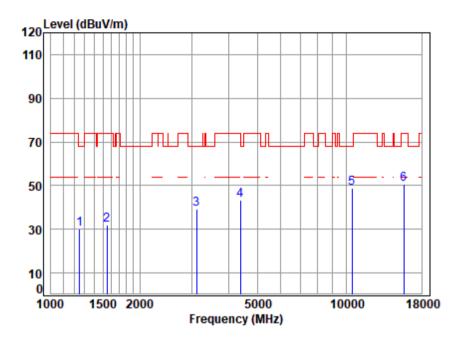


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01: Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

15690.000

14.28 41.19

Mode : 5230 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 1252.885 30.07 68.20 -38.13 peak 3.67 25.08 38.35 39.67 1547.199 4.13 26.99 38.39 39.04 31.77 74.00 -42.23 peak 3114.025 5.74 31.85 36.13 37.91 39.37 68.20 -28.83 peak 4392.376 7.05 34.74 35.80 37.29 43.28 74.00 -30.72 peak 5 q10460.000 12.76 37.22 37.59 36.32 48.71 68.20 -19.49 peak

37.30



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32.26 50.43 74.00 -23.57 peak

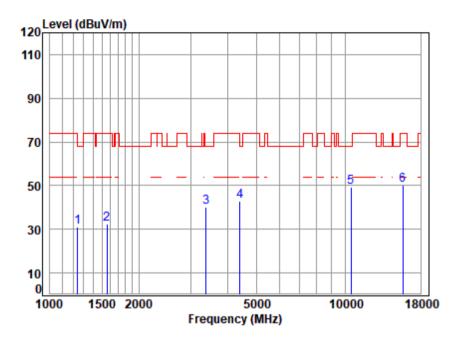


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5230 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	1242.068	3.66	24.99	38.35	40.67	30.97	68.20	-37.23	peak
2	1560.673	4.15	26.96	38.40	39.69	32.40	74.00	-41.60	peak
3	3376.523	6.07	32.26	36.12	37.74	39.95	68.20	-28.25	peak
4	4405.090	7.06	34.74	35.79	36.75	42.76	68.20	-25.44	peak
5	q10460.000	12.76	37.22	37.59	36.86	49.25	68.20	-18.95	peak
6	15690.000	14.28	41.19	37.30	32.06	50.23	74.00	-23.77	peak



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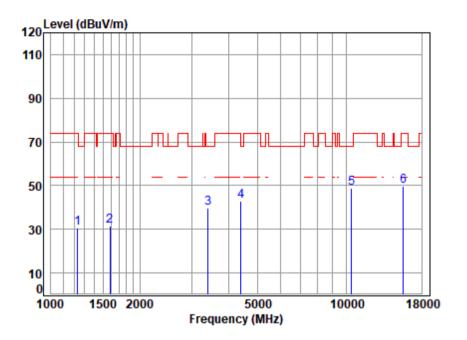


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

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	1231.345	3.64	24.84	38.35	40.47	30.60	74.00	-43.40	peak
	1587.975								•
3	3405.929	6.11	32.33	36.12	37.31	39.63	68.20	-28.57	peak
4	4405.090	7.06	34.74	35.79	36.86	42.87	68.20	-25.33	peak
5	q10420.000	12.75	37.14	37.57	36.69	49.01	68.20	-19.19	peak
6	15630.000	14.26	41.13	37.27	31.84	49.96	74.00	-24.04	peak



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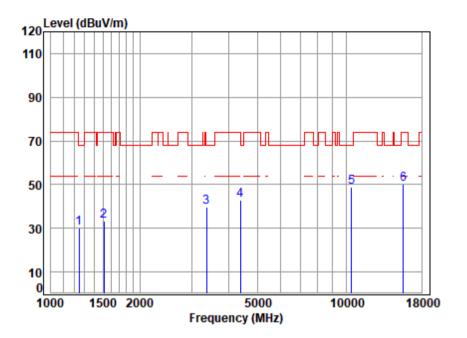


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5210 TX RSE

Note : 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	1245.663	3.66	25.04	38.35	39.63	29.98	68.20	-38.22	peak
2	1511.833	4.08	26.85	38.39	40.61	33.15	74.00	-40.85	peak
3	3366.778	6.06	32.20	36.12	37.70	39.84	68.20	-28.36	peak
4	4379.699	7.04	34.64	35.81	36.86	42.73	74.00	-31.27	peak
5	q10420.000	12.75	37.14	37.57	36.71	49.03	68.20	-19.17	peak
6	15630.000	14.26	41.13	37.27	32.13	50.25	74.00	-23.75	peak



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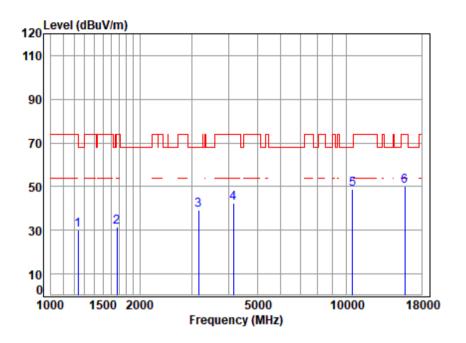


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5260 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	1234.909	3.64	24.89	38.35	40.00	30.18	74.00	-43.82	peak
2	1672.779	4.30	26.25	38.41	39.31	31.45	74.00	-42.55	peak
3	3168.500	5.81	32.65	36.13	37.12	39.45	68.20	-28.75	peak
4	4145.664	6.88	33.73	35.99	37.70	42.32	74.00	-31.68	peak
5	q10520.000	12.77	37.30	37.62	36.57	49.02	68.20	-19.18	peak
6	15780.000	14.31	41.28	37.33	31.97	50.23	74.00	-23.77	peak



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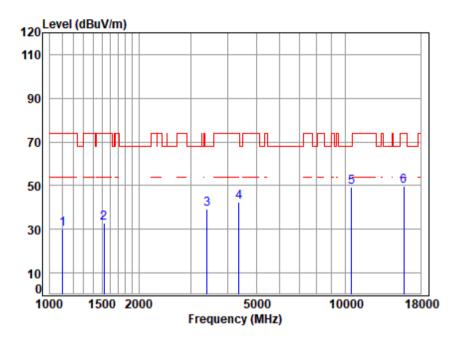


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Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

000		AATI T	114						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1106.457	3.41	23.73	38.32	41.26	30.08	74.00	-43.92	peak
2	1525.000	4.10	26.90	38.39	40.08	32.69	74.00	-41.31	peak
3	3405.929	6.11	32.33	36.12	37.01	39.33	68.20	-28.87	peak
4	4367.058	7.04	34.54	35.82	36.67	42.43	74.00	-31.57	peak
5	q10520.000	12.77	37.30	37.62	36.97	49.42	68.20	-18.78	peak
6	15780.000	14.31	41.28	37.33	31.47	49.73	74.00	-24.27	peak



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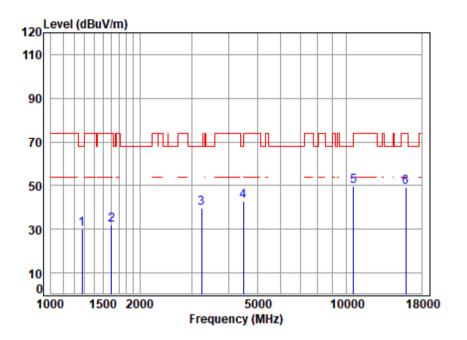


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Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	3.71	24.95	38.35	39.81	30.12	68.20	-38.08	peak
2	1601.804	4.20	26.78	38.40	39.22	31.80	74.00	-42.20	peak
3	3242.619	5.90	32.22	36.13	37.90	39.89	68.20	-28.31	peak
4	4482.150	7.11	33.81	35.74	37.61	42.79	68.20	-25.41	peak
5	q10600.000	12.80	37.30	37.66	37.21	49.65	68.20	-18.55	peak
6	15900.000	14.35	41.40	37.38	31.10	49.47	74.00	-24.53	peak



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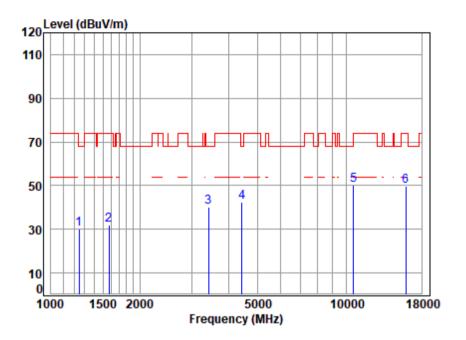


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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	
1245.663	3.66	25.04	38.35	39.99	30.34	68.20	-37.86	peak
1574.265	4.17	26.90	38.40	39.09	31.76	74.00	-42.24	peak
3415.787	6.12	32.21	36.12	38.00	40.21	68.20	-27.99	peak
4443.453	7.09	34.28	35.77	36.73	42.33	68.20	-25.87	peak
q10600.000	12.80	37.30	37.66	37.56	50.00	68.20	-18.20	peak
15900.000	14.35	41.40	37.38	31.29	49.66	74.00	-24.34	peak
	MHz 1245.663 1574.265 3415.787 4443.453 q10600.000	Freq Loss MHz dB 1245.663 3.66 1574.265 4.17 3415.787 6.12 4443.453 7.09 q10600.000 12.80	Freq Loss Factor MHz dB dB/m 1245.663 3.66 25.04 1574.265 4.17 26.90 3415.787 6.12 32.21 4443.453 7.09 34.28 q10600.000 12.80 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1245.663 3.66 25.04 38.35 1574.265 4.17 26.90 38.40 3415.787 6.12 32.21 36.12 4443.453 7.09 34.28 35.77 q10600.000 12.80 37.30 37.66	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1245.663 3.66 25.04 38.35 39.99 1574.265 4.17 26.90 38.40 39.09 3415.787 6.12 32.21 36.12 38.00 4443.453 7.09 34.28 35.77 36.73 q10600.000 12.80 37.30 37.66 37.56	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1245.663 3.66 25.04 38.35 39.99 30.34 1574.265 4.17 26.90 38.40 39.09 31.76 3415.787 6.12 32.21 36.12 38.00 40.21 4443.453 7.09 34.28 35.77 36.73 42.33 q10600.000 12.80 37.30 37.66 37.56 50.00	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1245.663 3.66 25.04 38.35 39.99 30.34 68.20 1574.265 4.17 26.90 38.40 39.09 31.76 74.00 3415.787 6.12 32.21 36.12 38.00 40.21 68.20 4443.453 7.09 34.28 35.77 36.73 42.33 68.20 q10600.000 12.80 37.30 37.66 37.56 50.00 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 1245.663 3.66 25.04 38.35 39.99 30.34 68.20 -37.86 1574.265 4.17 26.90 38.40 39.09 31.76 74.00 -42.24 3415.787 6.12 32.21 36.12 38.00 40.21 68.20 -27.99 4443.453 7.09 34.28 35.77 36.73 42.33 68.20 -25.87 q10600.000 12.80 37.30 37.66 37.56 50.00 68.20 -18.20 15900.000 14.35 41.40 37.38 31.29 49.66 74.00 -24.34



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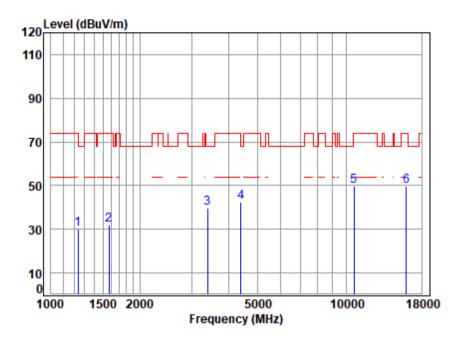


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Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	——dB	
			,			,			
1	1238.483	3.65	24.94	38.35	40.02	30.26	74.00	-43.74	peak
2	1574.265	4.17	26.90	38.40	39.48	32.15	74.00	-41.85	peak
3	3396.098	6.10	32.38	36.12	37.50	39.86	68.20	-28.34	peak
4	4405.090	7.06	34.74	35.79	36.41	42.42	68.20	-25.78	peak
5	10640.000	12.81	37.22	37.68	37.28	49.63	74.00	-24.37	peak
6	q15960.000	14.37	41.52	37.40	31.28	49.77	74.00	-24.23	peak



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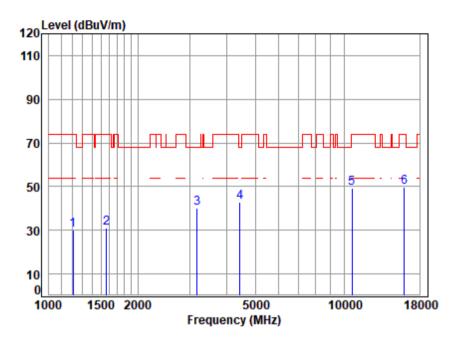


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

	****	1177						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1206.682	3.59	24.49	38.34	40.17	29.91	74.00	-44.09	peak
1569.721	4.16	26.92	38.40	38.53	31.21	74.00	-42.79	peak
3177.672	5.82	32.72	36.13	37.78	40.19	68.20	-28.01	peak
4443.453	7.09	34.28	35.77	37.15	42.75	68.20	-25.45	peak
	MHz 1206.682 1569.721 3177.672 4443.453 10640.000	Freq Loss MHz dB 1206.682 3.59 1569.721 4.16 3177.672 5.82 4443.453 7.09 10640.000 12.81	Freq Loss Factor MHz dB dB/m 1206.682 3.59 24.49 1569.721 4.16 26.92 3177.672 5.82 32.72 4443.453 7.09 34.28 10640.000 12.81 37.22	Freq Loss Factor Factor MHz dB dB/m dB 1206.682 3.59 24.49 38.34 1569.721 4.16 26.92 38.40 3177.672 5.82 32.72 36.13 4443.453 7.09 34.28 35.77 10640.000 12.81 37.22 37.68	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1206.682 3.59 24.49 38.34 40.17 1569.721 4.16 26.92 38.40 38.53 3177.672 5.82 32.72 36.13 37.78 4443.453 7.09 34.28 35.77 37.15 10640.000 12.81 37.22 37.68 37.12	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1206.682 3.59 24.49 38.34 40.17 29.91 1569.721 4.16 26.92 38.40 38.53 31.21 3177.672 5.82 32.72 36.13 37.78 40.19 4443.453 7.09 34.28 35.77 37.15 42.75 10640.000 12.81 37.22 37.68 37.12 49.47	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1206.682 3.59 24.49 38.34 40.17 29.91 74.00 1569.721 4.16 26.92 38.40 38.53 31.21 74.00 3177.672 5.82 32.72 36.13 37.78 40.19 68.20 4443.453 7.09 34.28 35.77 37.15 42.75 68.20 10640.000 12.81 37.22 37.68 37.12 49.47 74.00	1206.682 3.59 24.49 38.34 40.17 29.91 74.00 -44.09 1569.721 4.16 26.92 38.40 38.53 31.21 74.00 -42.79 3177.672 5.82 32.72 36.13 37.78 40.19 68.20 -28.01



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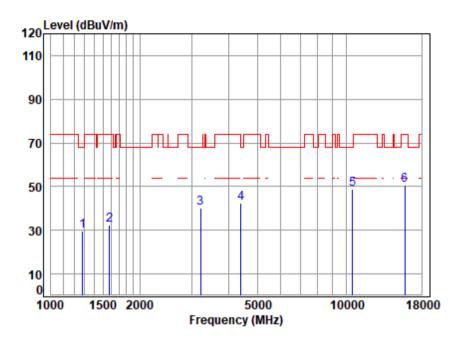


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5260 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	1278.492	3.72	24.93	38.35	39.55	29.85	68.20	-38.35	peak
2	1578.822	4.17	26.88	38.40	39.69	32.34	74.00	-41.66	peak
3	3214.623	5.87	32.67	36.13	37.55	39.96	68.20	-28.24	peak
4	4405.090	7.06	34.74	35.79	36.47	42.48	68.20	-25.72	peak
5	q10520.000	12.77	37.30	37.62	36.49	48.94	68.20	-19.26	peak
6	15780.000	14.31	41.28	37.33	32.36	50.62	74.00	-23.38	peak



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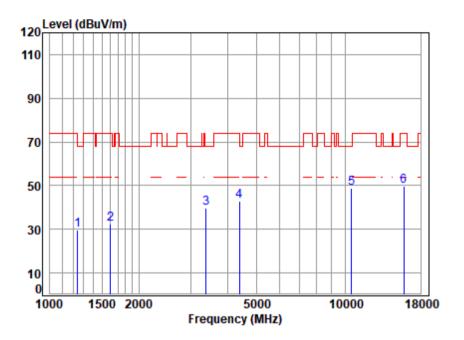


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5260 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	1242.068	3.66	24.99	38.35	39.39	29.69	68.20	-38.51	peak	
2	1601.804	4.20	26.78	38.40	39.63	32.21	74.00	-41.79	peak	
3	3386.297	6.09	32.32	36.12	37.59	39.88	68.20	-28.32	peak	
4	4379.699	7.04	34.64	35.81	37.19	43.06	74.00	-30.94	peak	
5	q10520.000	12.77	37.30	37.62	36.58	49.03	68.20	-19.17	peak	
6	15780.000	14.31	41.28	37.33	31.48	49.74	74.00	-24.26	peak	



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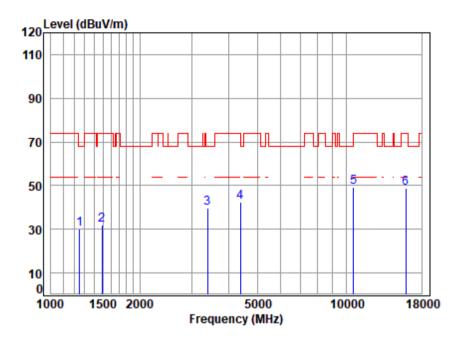


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Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5300 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	1252.885	3.67	25.08	38.35	39.62	30.02	68.20	-38.18	peak
2	1490.142	4.05	26.52	38.39	39.62	31.80	74.00	-42.20	peak
3	3396.098	6.10	32.38	36.12	37.28	39.64	68.20	-28.56	peak
4	4392.376	7.05	34.74	35.80	36.63	42.62	74.00	-31.38	peak
5	q10600.000	12.80	37.30	37.66	36.84	49.28	68.20	-18.92	peak
6	15900.000	14.35	41.40	37.38	30.57	48.94	74.00	-25.06	peak



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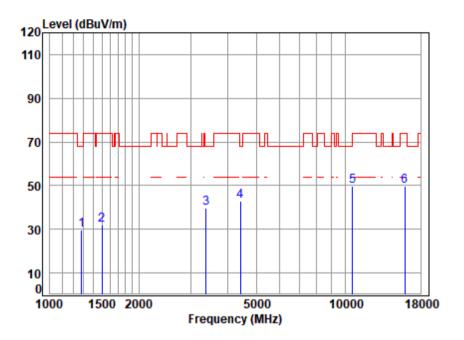


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5300 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	1278.492	3.72	24.93	38.35	39.49	29.79	68.20	-38.41	peak
2	1503.119	4.07	26.81	38.39	39.28	31.77	74.00	-42.23	peak
3	3386.297	6.09	32.32	36.12	37.34	39.63	68.20	-28.57	peak
4	4417.841	7.07	34.59	35.78	36.88	42.76	68.20	-25.44	peak
5	q10600.000	12.80	37.30	37.66	37.46	49.90	68.20	-18.30	peak
6	15900.000	14.35	41.40	37.38	31.14	49.51	74.00	-24.49	peak



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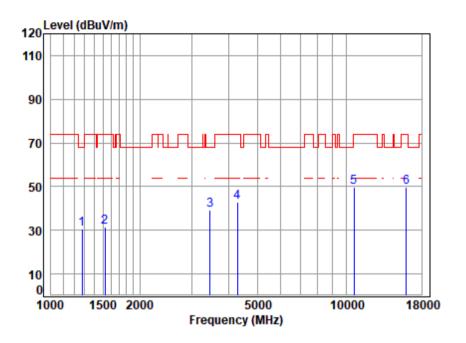


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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	1274.802	3.71	24.95	38.35	40.44	30.75	68.20	-37.45	peak
2	1525.000	4.10	26.90	38.39	38.73	31.34	74.00	-42.66	peak
3	3455.508	6.17	31.78	36.12	37.36	39.19	68.20	-29.01	peak
4	4291.977	6.99	33.97	35.88	37.93	43.01	74.00	-30.99	peak
5	q10640.000	12.81	37.22	37.68	37.50	49.85	74.00	-24.15	peak
6	15960.000	14.37	41.52	37.40	31.14	49.63	74.00	-24.37	peak



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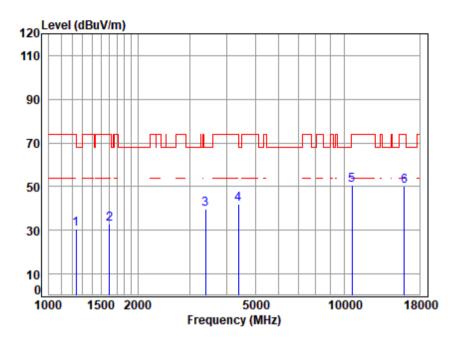


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Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5320 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	1234.909	3.64	24.89	38.35	40.54	30.72	74.00	-43.28	peak
2	1601.804	4.20	26.78	38.40	40.09	32.67	74.00	-41.33	peak
3	3396.098	6.10	32.38	36.12	37.51	39.87	68.20	-28.33	peak
4	4392.376	7.05	34.74	35.80	36.15	42.14	74.00	-31.86	peak
5	q10640.000	12.81	37.22	37.68	38.16	50.51	74.00	-23.49	peak
6	15960.000	14.37	41.52	37.40	31.53	50.02	74.00	-23.98	peak



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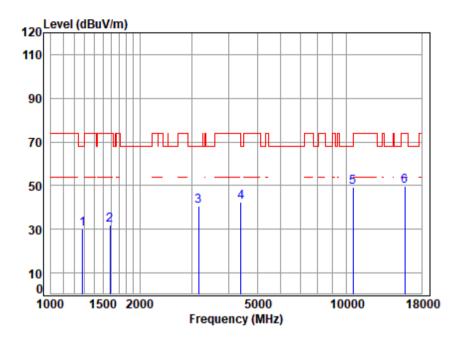


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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	1282.193	3.72	24.91	38.35	39.94	30.22	68.20	-37.98	peak
2	1587.975	4.18	26.85	38.40	39.10	31.73	74.00	-42.27	peak
3	3159.355	5.80	32.57	36.13	38.30	40.54	68.20	-27.66	peak
4	4405.090	7.06	34.74	35.79	36.62	42.63	68.20	-25.57	peak
5	q10540.000								
6	15810.000	14.32	41.31	37.34	31.55	49.84	74.00	-24.16	peak



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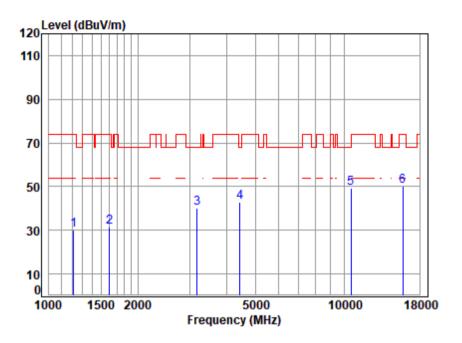


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 84 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

00		****	111170						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.61	24.59	38.34	40.23	30.09	74.00	-43.91	peak
2	1601.804	4.20	26.78	38.40	38.73	31.31	74.00	-42.69	peak
3	3177.672	5.82	32.72	36.13	37.52	39.93	68.20	-28.27	peak
4	4443.453	7.09	34.28	35.77	37.30	42.90	68.20	-25.30	peak
5	q10540.000	12.78	37.30	37.63	36.73	49.18	68.20	-19.02	peak
6	15810.000	14.32	41.31	37.34	31.96	50.25	74.00	-23.75	peak



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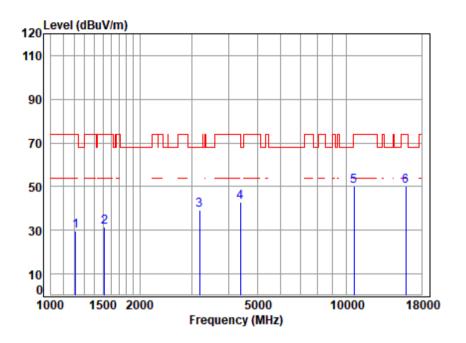


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 85 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

000		****	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	1213.677	3.61	24.59	38.34	39.86	29.72	74.00	-44.28	peak
2	1520.598	4.09	26.88	38.39	38.95	31.53	74.00	-42.47	peak
3	3186.869	5.83	32.79	36.13	36.87	39.36	68.20	-28.84	peak
4	4392.376	7.05	34.74	35.80	36.78	42.77	74.00	-31.23	peak
5	q10620.000	12.80	37.26	37.67	37.77	50.16	74.00	-23.84	peak
	15930.000								



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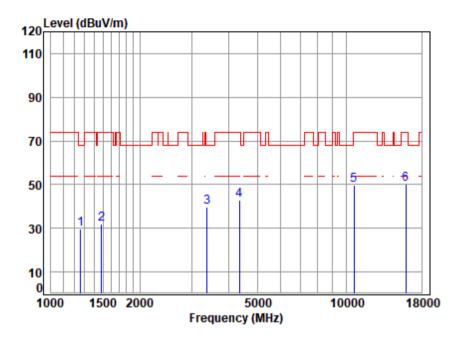


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 86 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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	1260.149	3.69	25.04	38.35	39.41	29.79	68.20	-38.41	peak
2	1485.841	4.04	26.40	38.39	39.94	31.99	74.00	-42.01	peak
3	3386.297	6.09	32.32	36.12	37.56	39.85	68.20	-28.35	peak
4	4354.454	7.03	34.44	35.83	37.25	42.89	74.00	-31.11	peak
5	10620.000	12.80	37.26	37.67	37.34	49.73	74.00	-24.27	peak
	q15930.000								



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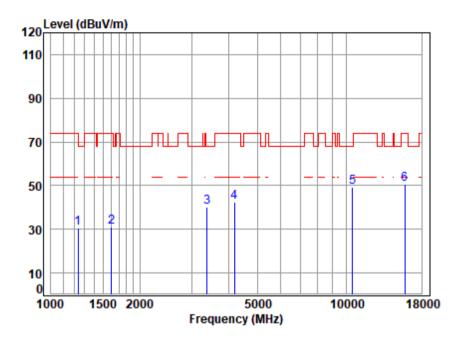


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 87 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5260 TX RSE

: 5G WIFI 11AX20 Note

OCC		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	1238.483	3.65	24.94	38.35	40.18	30.42	74.00	-43.58	peak
2	1601.804	4.20	26.78	38.40	38.60	31.18	74.00	-42.82	peak
3	3376.523	6.07	32.26	36.12	37.88	40.09	68.20	-28.11	peak
4	4181.768	6.91	33.80	35.96	37.59	42.34	74.00	-31.66	peak
5	q10520.000	12.77	37.30	37.62	36.72	49.17	68.20	-19.03	peak
6	15780.000	14.31	41.28	37.33	32.40	50.66	74.00	-23.34	peak



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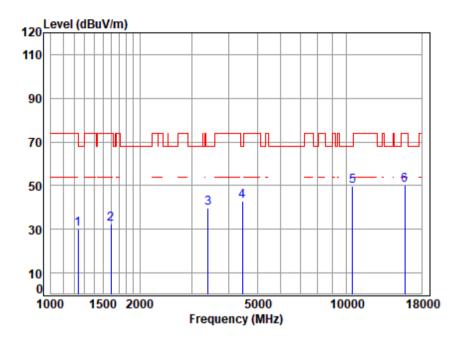


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 88 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5260 TX RSE

: 5G WIFI 11AX20 Note

OLG		MATIT	IIAAZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	39.91	30.15	74.00	-43.85	peak
2	1597.181	4.20	26.81	38.40	39.60	32.21	74.00	-41.79	peak
3	3405.929	6.11	32.33	36.12	37.20	39.52	68.20	-28.68	peak
4	4456.315	7.09	34.12	35.76	37.36	42.81	68.20	-25.39	peak
5	q10520.000	12.77	37.30	37.62	37.45	49.90	68.20	-18.30	peak
6	15780.000	14.31	41.28	37.33	31.90	50.16	74.00	-23.84	peak



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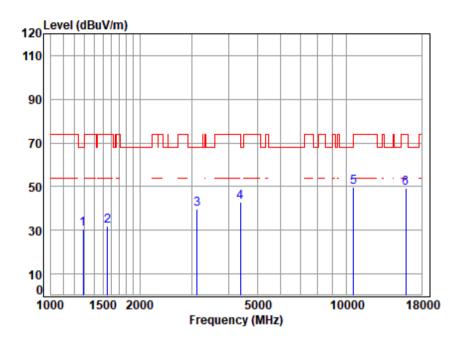


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 89 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5300 TX RSE

Note : 5G WIFI 11AX20

000		****	11/0/20						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	3.73	24.88	38.35	40.42	30.68	68.20	-37.52	peak
2	1556.169	4.14	26.98	38.40	39.13	31.85	74.00	-42.15	peak
3	3132.079	5.76	32.18	36.13	37.69	39.50	68.20	-28.70	peak
4	4379.699	7.04	34.64	35.81	37.22	43.09	74.00	-30.91	peak
5	q10600.000	12.80	37.30	37.66	37.50	49.94	68.20	-18.26	peak
6	15900.000	14.35	41.40	37.38	30.77	49.14	74.00	-24.86	peak



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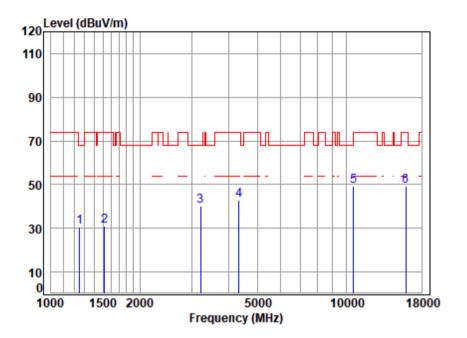


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 90 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5300 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1249.269	3.67	25.09	38.35	40.02	30.43	68.20	-37.77	peak
1520.598	4.09	26.88	38.39	38.62	31.20	74.00	-42.80	peak
3214.623	5.87	32.67	36.13	37.59	40.00	68.20	-28.20	peak
4329.354	7.01	34.23	35.85	37.67	43.06	74.00	-30.94	peak
q10600.000	12.80	37.30	37.66	36.75	49.19	68.20	-19.01	peak
15900.000	14.35	41.40	37.38	30.76	49.13	74.00	-24.87	peak
	MHz 1249.269 1520.598 3214.623 4329.354 q10600.000	Freq Loss MHz dB 1249.269 3.67 1520.598 4.09 3214.623 5.87 4329.354 7.01 q10600.000 12.80	Freq Loss Factor MHz dB dB/m 1249.269 3.67 25.09 1520.598 4.09 26.88 3214.623 5.87 32.67 4329.354 7.01 34.23 q10600.000 12.80 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1249.269 3.67 25.09 38.35 1520.598 4.09 26.88 38.39 3214.623 5.87 32.67 36.13 4329.354 7.01 34.23 35.85 q10600.000 12.80 37.30 37.66	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.67 25.09 38.35 40.02 1520.598 4.09 26.88 38.39 38.62 3214.623 5.87 32.67 36.13 37.59 4329.354 7.01 34.23 35.85 37.67 q10600.000 12.80 37.30 37.66 36.75	Freq Loss Factor Factor Level Level MHz dB dB MBuV dBuV/m 1249.269 3.67 25.09 38.35 40.02 30.43 1520.598 4.09 26.88 38.39 38.62 31.20 3214.623 5.87 32.67 36.13 37.59 40.00 4329.354 7.01 34.23 35.85 37.67 43.06 q10600.000 12.80 37.30 37.66 36.75 49.19	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.67 25.09 38.35 40.02 30.43 68.20 1520.598 4.09 26.88 38.39 38.62 31.20 74.00 3214.623 5.87 32.67 36.13 37.59 40.00 68.20 4329.354 7.01 34.23 35.85 37.67 43.06 74.00 q10600.000 12.80 37.30 37.66 36.75 49.19 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 1249.269 3.67 25.09 38.35 40.02 30.43 68.20 -37.77 1520.598 4.09 26.88 38.39 38.62 31.20 74.00 -42.80 3214.623 5.87 32.67 36.13 37.59 40.00 68.20 -28.20 4329.354 7.01 34.23 35.85 37.67 43.06 74.00 -30.94 q10600.000 12.80 37.30 37.66 36.75 49.19 68.20 -19.01 15900.000 14.35 41.40 37.38 30.76 49.13 74.00 -24.87



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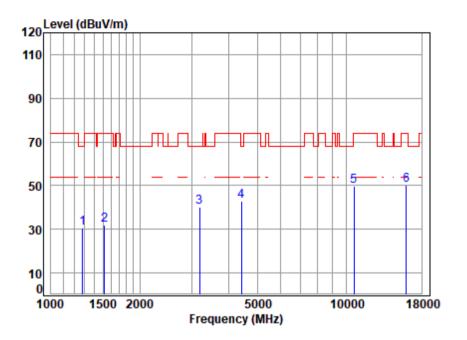


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 91 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

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

12.81

14.37

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 40.30 1282.193 3.72 24.91 38.35 30.58 68.20 -37.62 peak 1516.210 4.08 26.86 38.39 39.24 31.79 74.00 -42.21 peak 3186.869 5.83 32.79 36.13 37.83 40.32 68.20 -27.88 peak 4417.841 7.07 34.59 35.78 36.96 42.84 68.20 -25.36 peak 10640.000 37.22 37.44 49.79 74.00 -24.21 peak

37.68

41.52 37.40



6 q15960.000

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2 3

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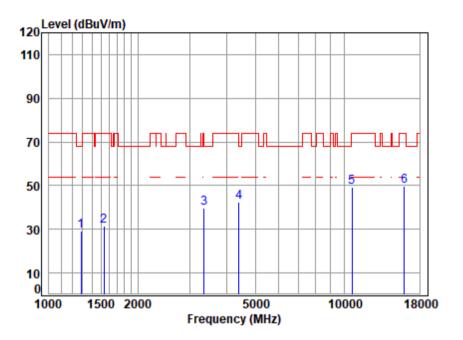


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 92 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5320 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	1285.904	3.73	24.88	38.35	39.10	29.36	68.20	-38.84	peak	
2									•	
3	3357.061	6.05	32.14	36.12	37.72	39.79	74.00	-34.21	peak	
4	4405.090	7.06	34.74	35.79	36.51	42.52	68.20	-25.68	peak	
5	10640.000	12.81	37.22	37.68	36.92	49.27	74.00	-24.73	peak	
6	q15960.000	14.37	41.52	37.40	31.14	49.63	74.00	-24.37	peak	



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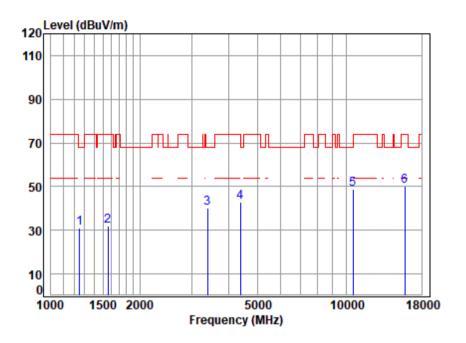


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 93 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5270 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	1249.269	3.67	25.09	38.35	40.76	31.17	68.20	-37.03	peak
2	1560.673	4.15	26.96	38.40	39.34	32.05	74.00	-41.95	peak
3	3396.098	6.10	32.38	36.12	37.83	40.19	68.20	-28.01	peak
4	4392.376	7.05	34.74	35.80	36.84	42.83	74.00	-31.17	peak
5	q10540.000	12.78	37.30	37.63	36.41	48.86	68.20	-19.34	peak
6	15810.000	14.32	41.31	37.34	31.94	50.23	74.00	-23.77	peak



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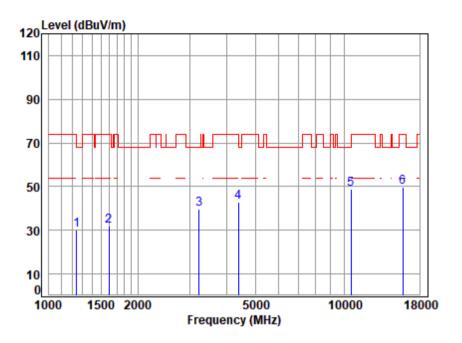


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 94 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5270 TX RSE Note : 5G WIFI 11AX40

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1242.068	3.66	24.99	38.35	39.98	30.28	68.20	-37.92	peak
2	1597.181	4.20	26.81	38.40	39.25	31.86	74.00	-42.14	peak
3	3223.928	5.88	32.52	36.13	37.38	39.65	68.20	-28.55	peak
4	4379.699	7.04	34.64	35.81	36.91	42.78	74.00	-31.22	peak
5	q10540.000	12.78	37.30	37.63	36.43	48.88	68.20	-19.32	peak
6	15810.000	14.32	41.31	37.34	31.48	49.77	74.00	-24.23	peak



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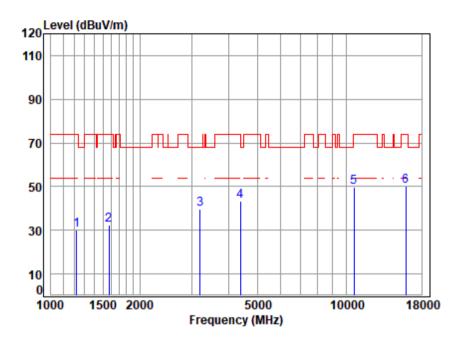


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 95 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

	_			Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	40.12	30.09	74.00	-43.91	peak
2	1574.265	4.17	26.90	38.40	39.60	32.27	74.00	-41.73	peak
3	3196.094	5.84	32.87	36.13	37.14	39.72	68.20	-28.48	peak
4	4392.376	7.05	34.74	35.80	37.41	43.40	74.00	-30.60	peak
5	10620.000	12.80	37.26	37.67	37.54	49.93	74.00	-24.07	peak
6	a15930.000	14.36	41.46	37.39	31.90	50.33	74.00	-23.67	peak



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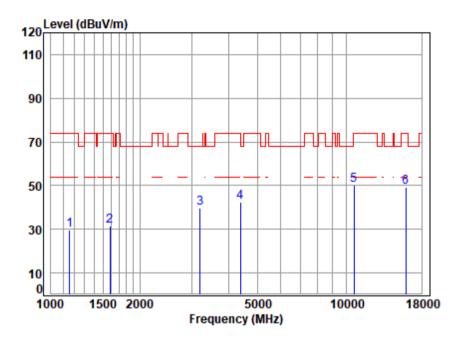


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 96 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5310 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	1158.828	3.51	23.99	38.33	40.64	29.81	74.00	-44.19	peak
2	1587.975	4.18	26.85	38.40	38.85	31.48	74.00	-42.52	peak
3	3196.094	5.84	32.87	36.13	37.05	39.63	68.20	-28.57	peak
4	4392.376	7.05	34.74	35.80	36.44	42.43	74.00	-31.57	peak
5	q10620.000	12.80	37.26	37.67	37.66	50.05	74.00	-23.95	peak
6	15930.000	14.36	41.46	37.39	30.95	49.38	74.00	-24.62	peak



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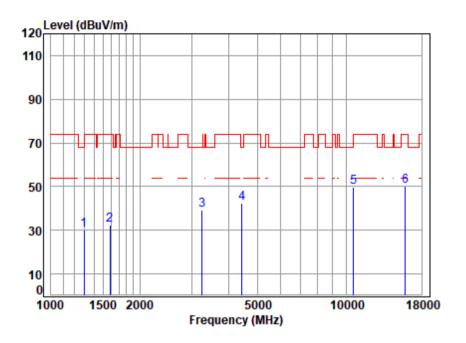


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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	1293.359	3.74	24.84	38.36	39.75	29.97	68.20	-38.23	peak	
2	1583.392	4.18	26.87	38.40	39.90	32.55	74.00	-41.45	peak	
3	3252.005	5.92	32.06	36.13	37.39	39.24	68.20	-28.96	peak	
4	4430.628	7.08	34.43	35.77	36.55	42.29	68.20	-25.91	peak	
5	q10580.000	12.79	37.30	37.65	37.16	49.60	68.20	-18.60	peak	
6	15870.000	14.34	41.37	37.37	31.77	50.11	74.00	-23.89	peak	



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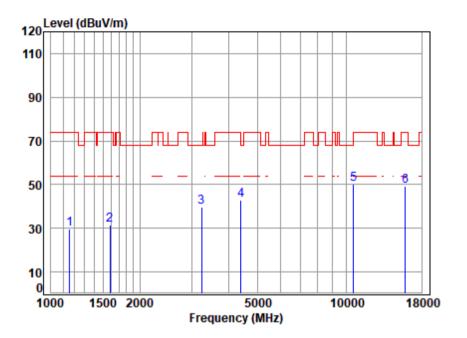


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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	
1158.828	3.51	23.99	38.33	40.50	29.67	74.00	-44.33	peak
1583.392	4.18	26.87	38.40	38.97	31.62	74.00	-42.38	peak
3242.619	5.90	32.22	36.13	37.73	39.72	68.20	-28.48	peak
4405.090	7.06	34.74	35.79	36.91	42.92	68.20	-25.28	peak
q10580.000	12.79	37.30	37.65	37.58	50.02	68.20	-18.18	peak
15870.000	14.34	41.37	37.37	31.06	49.40	74.00	-24.60	peak
	MHz 1158.828 1583.392 3242.619 4405.090 q10580.000	Freq Loss MHz dB 1158.828 3.51 1583.392 4.18 3242.619 5.90 4405.090 7.06 q10580.000 12.79	Freq Loss Factor MHz dB dB/m 1158.828 3.51 23.99 1583.392 4.18 26.87 3242.619 5.90 32.22 4405.090 7.06 34.74 q10580.000 12.79 37.30	Freq Loss Factor Factor MHz dB dB/m dB 1158.828 3.51 23.99 38.33 1583.392 4.18 26.87 38.40 3242.619 5.90 32.22 36.13 4405.090 7.06 34.74 35.79 q10580.000 12.79 37.30 37.65	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1158.828 3.51 23.99 38.33 40.50 1583.392 4.18 26.87 38.40 38.97 3242.619 5.90 32.22 36.13 37.73 4405.090 7.06 34.74 35.79 36.91 q10580.000 12.79 37.30 37.65 37.58	Freq Loss Factor Factor Level Level MHz dB dB/m Level Level MHz dB / dB/m dB / dBuV dBuV/m 1158.828 3.51 23.99 38.33 40.50 29.67 1583.392 4.18 26.87 38.40 38.97 31.62 3242.619 5.90 32.22 36.13 37.73 39.72 4405.090 7.06 34.74 35.79 36.91 42.92 q10580.000 12.79 37.30 37.65 37.58 50.02	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1158.828 3.51 23.99 38.33 40.50 29.67 74.00 1583.392 4.18 26.87 38.40 38.97 31.62 74.00 3242.619 5.90 32.22 36.13 37.73 39.72 68.20 4405.090 7.06 34.74 35.79 36.91 42.92 68.20 q10580.000 12.79 37.30 37.65 37.58 50.02 68.20	Cable Ant Preamp Read Loss Factor Factor Level Level Limit Over Loss Factor Factor Level Level Limit Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m dB 1158.828 3.51 23.99 38.33 40.50 29.67 74.00 -44.33 1583.392 4.18 26.87 38.40 38.97 31.62 74.00 -42.38 3242.619 5.90 32.22 36.13 37.73 39.72 68.20 -28.48 4405.090 7.06 34.74 35.79 36.91 42.92 68.20 -25.28 q10580.000 12.79 37.30 37.65 37.58 50.02 68.20 -18.18 15870.000 14.34 41.37 37.37 31.06 49.40 74.00 -24.60



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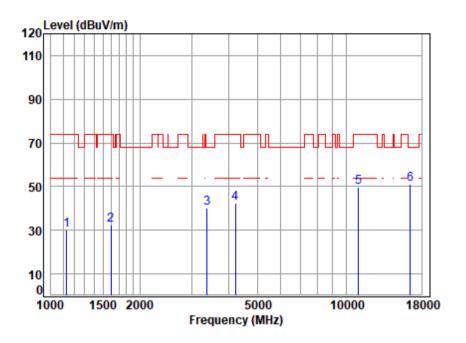


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 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	1129.072	3.45	23.82	38.33	41.35	30.29	74.00	-43.71	peak
2	1597.181	4.20	26.81	38.40	39.78	32.39	74.00	-41.61	peak
3	3376.523	6.07	32.26	36.12	38.00	40.21	68.20	-27.99	peak
4	4218.186	6.93	33.80	35.93	37.69	42.49	74.00	-31.51	peak
5	11000.000	12.90	37.50	37.84	37.31	49.87	74.00	-24.13	peak
	q16500.000								



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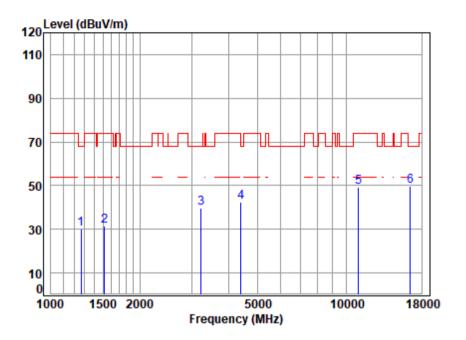


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

	****	110						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1267.454	3.70	25.00	38.35	39.68	30.03	68.20	-38.17	peak
1520.598	4.09	26.88	38.39	38.75	31.33	74.00	-42.67	peak
3223.928	5.88	32.52	36.13	37.45	39.72	68.20	-28.48	peak
4405.090	7.06	34.74	35.79	36.20	42.21	68.20	-25.99	peak
11000.000	12.90	37.50	37.84	36.84	49.40	74.00	-24.60	peak
q16500.000	14.47	42.10	37.47	30.71	49.81	68.20	-18.39	peak
	MHz 1267.454 1520.598 3223.928 4405.090 11000.000	Freq Loss MHz dB 1267.454 3.70 1520.598 4.09 3223.928 5.88 4405.090 7.06 11000.000 12.90	Freq Loss Factor MHz dB dB/m 1267.454 3.70 25.00 1520.598 4.09 26.88 3223.928 5.88 32.52 4405.090 7.06 34.74 11000.000 12.90 37.50	Freq Loss Factor Factor MHz dB dB/m dB 1267.454 3.70 25.00 38.35 1520.598 4.09 26.88 38.39 3223.928 5.88 32.52 36.13 4405.090 7.06 34.74 35.79 11000.000 12.90 37.50 37.84	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1267.454 3.70 25.00 38.35 39.68 1520.598 4.09 26.88 38.39 38.75 3223.928 5.88 32.52 36.13 37.45 4405.090 7.06 34.74 35.79 36.20 11000.000 12.90 37.50 37.84 36.84	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1267.454 3.70 25.00 38.35 39.68 30.03 1520.598 4.09 26.88 38.39 38.75 31.33 3223.928 5.88 32.52 36.13 37.45 39.72 4405.090 7.06 34.74 35.79 36.20 42.21 11000.000 12.90 37.50 37.84 36.84 49.40	Freq Loss Factor Factor Level Level Line MHz dB dB dBuV dBuV/m dBuV/m 1267.454 3.70 25.00 38.35 39.68 30.03 68.20 1520.598 4.09 26.88 38.39 38.75 31.33 74.00 3223.928 5.88 32.52 36.13 37.45 39.72 68.20 4405.090 7.06 34.74 35.79 36.20 42.21 68.20 11000.000 12.90 37.50 37.84 36.84 49.40 74.00	



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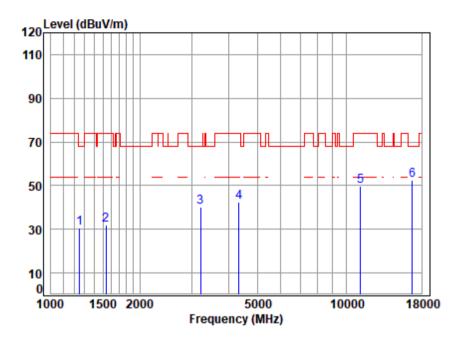


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 101 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5580 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	3.67	25.09	38.35	40.17	30.58	68.20	-37.62	peak
2	1538.281	4.12	26.95	38.39	39.26	31.94	74.00	-42.06	peak
3	3214.623	5.87	32.67	36.13	37.83	40.24	68.20	-27.96	peak
4	4341.886	7.02	34.34	35.84	36.75	42.27	74.00	-31.73	peak
5	11160.000	12.93	37.62	37.79	37.00	49.76	74.00	-24.24	peak
	q16740.000								



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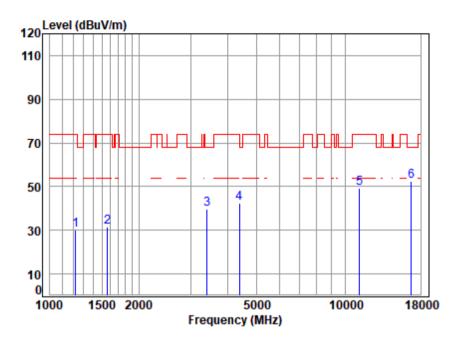


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5580 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	1224.247	3.62	24.74	38.34	39.99	30.01	74.00	-43.99	peak
2	1569.721	4.16	26.92	38.40	38.88	31.56	74.00	-42.44	peak
3	3405.929	6.11	32.33	36.12	37.23	39.55	68.20	-28.65	peak
4	4392.376	7.05	34.74	35.80	36.51	42.50	74.00	-31.50	peak
5	11160.000	12.93	37.62	37.79	36.47	49.23	74.00	-24.77	peak
6	q16740.000	14.51	42.78	37.49	32.63	52.43	68.20	-15.77	peak



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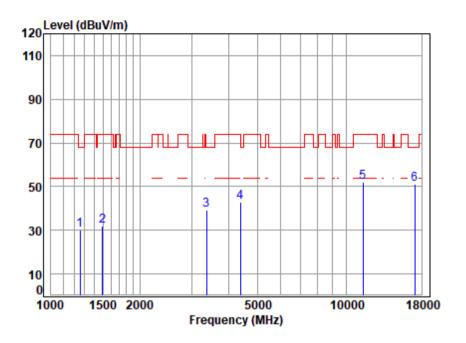


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5700 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	1256.512	3.68	25.06	38.35	39.74	30.13	68.20	-38.07	peak
2	1494.455	4.05	26.64	38.39	39.78	32.08	74.00	-41.92	peak
3	3366.778	6.06	32.20	36.12	37.29	39.43	68.20	-28.77	peak
4	4379.699	7.04	34.64	35.81	36.83	42.70	74.00	-31.30	peak
5	11400.000	12.98	37.70	37.72	38.91	51.87	74.00	-22.13	peak
6	q17100.000	14.62	43.10	37.53	30.90	51.09	68.20	-17.11	peak



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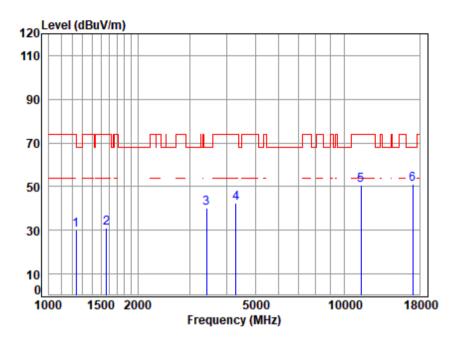


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 104 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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

000		AATI T	114						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	39.84	30.08	74.00	-43.92	peak
2	1565.191	4.15	26.94	38.40	38.55	31.24	74.00	-42.76	peak
3	3415.787	6.12	32.21	36.12	37.82	40.03	68.20	-28.17	peak
4	4304.400	6.99	34.04	35.87	37.39	42.55	74.00	-31.45	peak
5	11400.000	12.98	37.70	37.72	37.88	50.84	74.00	-23.16	peak
6	q17100.000	14.62	43.10	37.53	31.02	51.21	68.20	-16.99	peak



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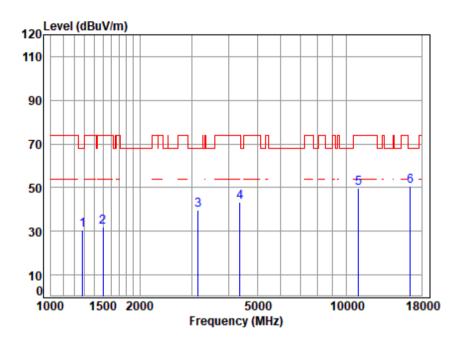


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 105 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 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	1282.193	3.72	24.91	38.35	40.39	30.67	68.20	-37.53	peak
2	1503.119	4.07	26.81	38.39	39.44	31.93	74.00	-42.07	peak
3	3150.237	5.78	32.50	36.13	37.44	39.59	68.20	-28.61	peak
4	4367.058	7.04	34.54	35.82	37.45	43.21	74.00	-30.79	peak
5	11000.000	12.90	37.50	37.84	37.22	49.78	74.00	-24.22	peak
6	q16500.000	14.47	42.10	37.47	31.33	50.43	68.20	-17.77	peak



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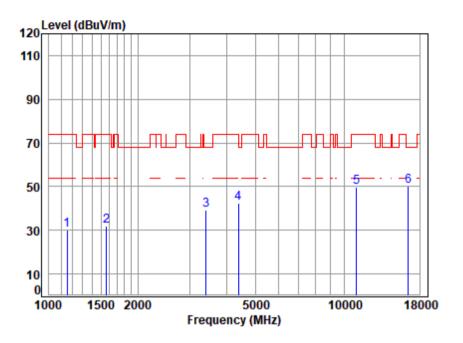


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 106 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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	
1152.148	3.49	23.92	38.33	41.03	30.11	74.00	-43.89	peak
1565.191	4.15	26.94	38.40	39.09	31.78	74.00	-42.22	peak
3405.929	6.11	32.33	36.12	37.12	39.44	68.20	-28.76	peak
4379.699	7.04	34.64	35.81	36.59	42.46	74.00	-31.54	peak
11000.000	12.90	37.50	37.84	37.09	49.65	74.00	-24.35	peak
q16500.000	14.47	42.10	37.47	31.10	50.20	68.20	-18.00	peak
	MHz 1152.148 1565.191 3405.929 4379.699 11000.000	Freq Loss MHz dB 1152.148 3.49 1565.191 4.15 3405.929 6.11 4379.699 7.04 11000.000 12.90	Freq Loss Factor MHz dB dB/m 1152.148 3.49 23.92 1565.191 4.15 26.94 3405.929 6.11 32.33 4379.699 7.04 34.64 11000.000 12.90 37.50	Freq Loss Factor Factor MHz dB dB/m dB 1152.148 3.49 23.92 38.33 1565.191 4.15 26.94 38.40 3405.929 6.11 32.33 36.12 4379.699 7.04 34.64 35.81 11000.000 12.90 37.50 37.84	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1152.148 3.49 23.92 38.33 41.03 1565.191 4.15 26.94 38.40 39.09 3405.929 6.11 32.33 36.12 37.12 4379.699 7.04 34.64 35.81 36.59 11000.000 12.90 37.50 37.84 37.09	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1152.148 3.49 23.92 38.33 41.03 30.11 1565.191 4.15 26.94 38.40 39.09 31.78 3405.929 6.11 32.33 36.12 37.12 39.44 4379.699 7.04 34.64 35.81 36.59 42.46 11000.000 12.90 37.50 37.84 37.09 49.65	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1152.148 3.49 23.92 38.33 41.03 30.11 74.00 1565.191 4.15 26.94 38.40 39.09 31.78 74.00 3405.929 6.11 32.33 36.12 37.12 39.44 68.20 4379.699 7.04 34.64 35.81 36.59 42.46 74.00 11000.000 12.90 37.50 37.84 37.09 49.65 74.00	



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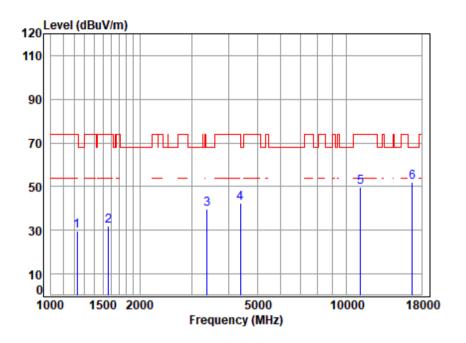


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 107 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

000		****	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.63	24.79	38.34	39.67	29.75	74.00	-44.25	peak
2	1565.191	4.15	26.94	38.40	39.10	31.79	74.00	-42.21	peak
3	3386.297	6.09	32.32	36.12	37.34	39.63	68.20	-28.57	peak
4	4379.699	7.04	34.64	35.81	36.79	42.66	74.00	-31.34	peak
5	11160.000	12.93	37.62	37.79	37.01	49.77	74.00	-24.23	peak
	q16740.000								



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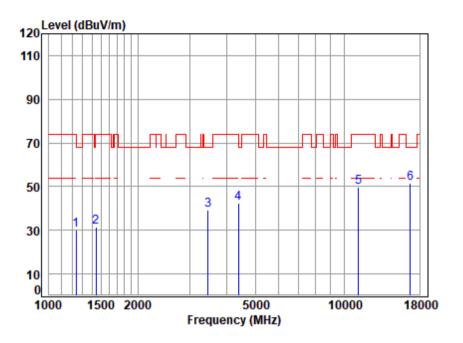


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 108 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5580 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	1238.483	3.65	24.94	38.35	39.69	29.93	74.00	-44.07	peak
2	1443.509	3.98	25.30	38.38	40.60	31.50	74.00	-42.50	peak
3	3455.508	6.17	31.78	36.12	37.57	39.40	68.20	-28.80	peak
4	4379.699	7.04	34.64	35.81	36.41	42.28	74.00	-31.72	peak
5	11160.000	12.93	37.62	37.79	36.77	49.53	74.00	-24.47	peak
6	q16740.000	14.51	42.78	37.49	31.94	51.74	68.20	-16.46	peak



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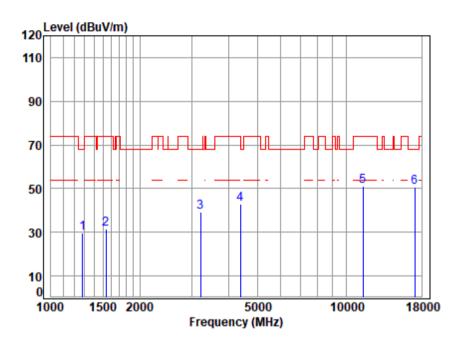


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 109 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5700 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	1282.193	3.72	24.91	38.35	39.56	29.84	68.20	-38.36	peak
2	1538.281	4.12	26.95	38.39	38.75	31.43	74.00	-42.57	peak
3	3214.623	5.87	32.67	36.13	36.94	39.35	68.20	-28.85	peak
4	4379.699	7.04	34.64	35.81	36.84	42.71	74.00	-31.29	peak
5	11400.000	12.98	37.70	37.72	38.17	51.13	74.00	-22.87	peak
6	q17100.000	14.62	43.10	37.53	30.65	50.84	68.20	-17.36	peak



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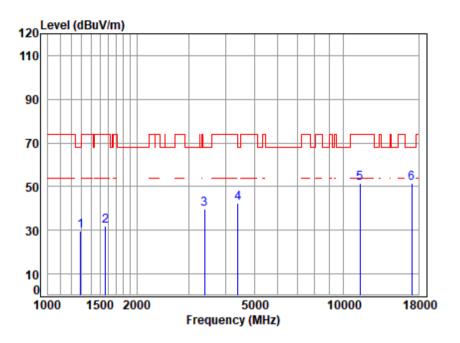


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 110 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No Mode : 5700 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	1289.627	3.74	24.86	38.36	39.49	29.73	68.20	-38.47	peak
2	1565.191	4.15	26.94	38.40	39.41	32.10	74.00	-41.90	peak
3	3396.098	6.10	32.38	36.12	37.15	39.51	68.20	-28.69	peak
4	4405.090	7.06	34.74	35.79	36.62	42.63	68.20	-25.57	peak
5	11400.000	12.98	37.70	37.72	38.62	51.58	74.00	-22.42	peak
6	q17100.000	14.62	43.10	37.53	31.58	51.77	68.20	-16.43	peak



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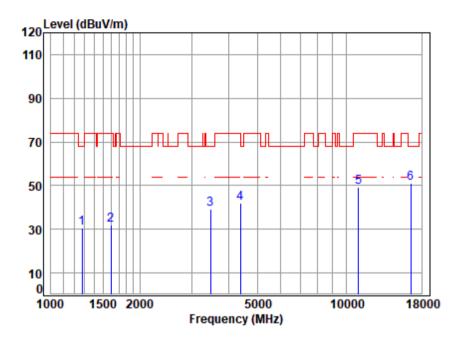


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 111 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5510 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	1274.802	3.71	24.95	38.35	40.12	30.43	68.20	-37.77	peak
2	1597.181	4.20	26.81	38.40	39.28	31.89	74.00	-42.11	peak
3	3475.541	6.19	31.70	36.12	37.52	39.29	68.20	-28.91	peak
4	4392.376	7.05	34.74	35.80	36.02	42.01	74.00	-31.99	peak
5	11020.000	12.90	37.50	37.83	36.70	49.27	74.00	-24.73	peak
	q16530.000								



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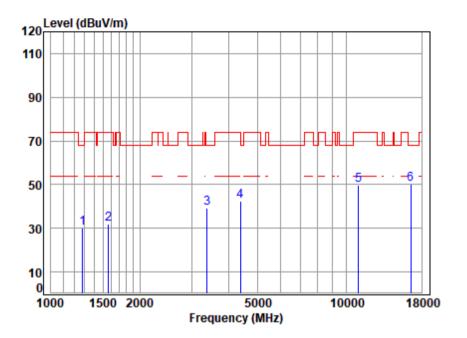


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 112 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

~ ~ .		****	111110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.72	24.91	38.35	39.92	30.20	68.20	-38.00	peak
2	1569.721	4.16	26.92	38.40	39.46	32.14	74.00	-41.86	peak
3	3376.523	6.07	32.26	36.12	37.08	39.29	68.20	-28.91	peak
4	4379.699	7.04	34.64	35.81	36.40	42.27	74.00	-31.73	peak
5	11020.000	12.90	37.50	37.83	37.17	49.74	74.00	-24.26	peak
6	q16530.000	14.48	42.16	37.47	31.04	50.21	68.20	-17.99	peak



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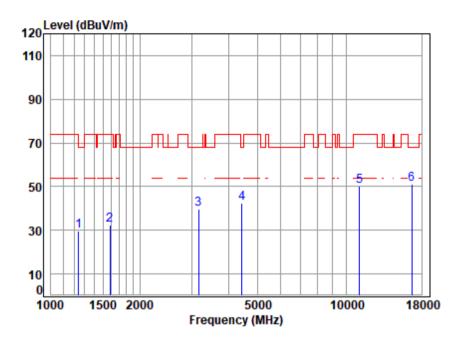


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 113 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	1242.068	3.66	24.99	38.35	39.23	29.53	68.20	-38.67	peak	
2	1583.392	4.18	26.87	38.40	39.65	32.30	74.00	-41.70	peak	
3	3168.500	5.81	32.65	36.13	37.36	39.69	68.20	-28.51	peak	
4	4430.628	7.08	34.43	35.77	36.75	42.49	68.20	-25.71	peak	
5	11100.000	12.92	37.50	37.81	37.45	50.06	74.00	-23.94	peak	
6	q16650.000	14.50	42.50	37.48	31.70	51.22	68.20	-16.98	peak	



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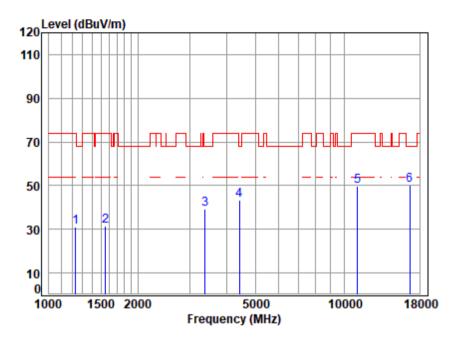


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 114 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5550 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	1231.345	3.64	24.84	38.35	40.69	30.82	74.00	-43.18	peak
2	1556.169	4.14	26.98	38.40	38.56	31.28	74.00	-42.72	peak
3	3386.297	6.09	32.32	36.12	37.06	39.35	68.20	-28.85	peak
4	4417.841	7.07	34.59	35.78	37.30	43.18	68.20	-25.02	peak
5	11100.000	12.92	37.50	37.81	37.22	49.83	74.00	-24.17	peak
6	q16650.000	14.50	42.50	37.48	30.61	50.13	68.20	-18.07	peak



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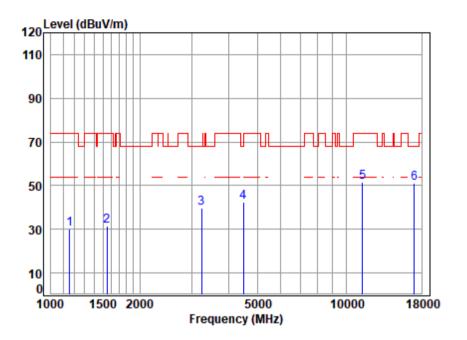


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 115 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5670 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	1158.828	3.51	23.99	38.33	41.00	30.17	74.00	-43.83	peak
2	1547.199	4.13	26.99	38.39	38.90	31.63	74.00	-42.37	peak
3	3233.260	5.89	32.37	36.13	37.54	39.67	68.20	-28.53	peak
4	4495.125	7.12	33.66	35.73	37.27	42.32	68.20	-25.88	peak
	11340.000								•
6	q17010.000	14.57	43.10	37.51	30.87	51.03	68.20	-17.17	peak



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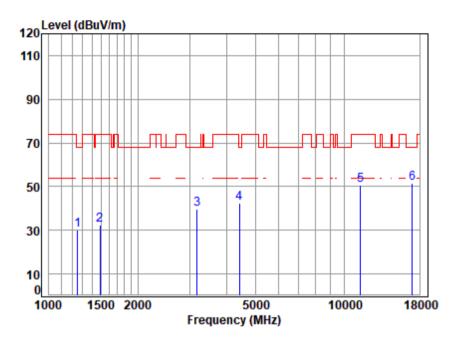


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 116 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.84	30.25	68.20	-37.95	peak
2	1490.142	4.05	26.52	38.39	40.22	32.40	74.00	-41.60	peak
3	3177.672	5.82	32.72	36.13	37.12	39.53	68.20	-28.67	peak
4	4417.841	7.07	34.59	35.78	36.68	42.56	68.20	-25.64	peak
5	11340.000	12.97	37.76	37.74	37.45	50.44	74.00	-23.56	peak
6	q17010.000	14.57	43.10	37.51	31.56	51.72	68.20	-16.48	peak



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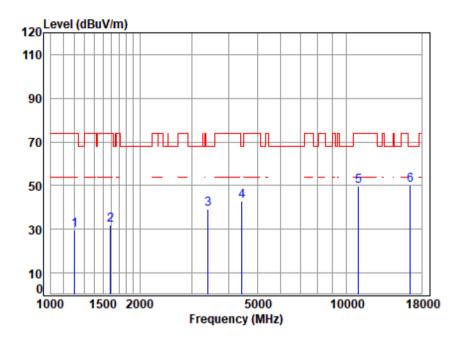


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 117 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 TX RSE Note : 5G WIFI 11AX20

Ant Preamn Limit Road Oven

		Capte	AIIC	rreamp	illeau		LIMIT	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	3.59	24.44	38.34	40.07	29.76	74.00	-44.24	peak
2	1592.571	4.19	26.83	38.40	39.22	31.84	74.00	-42.16	peak
3	3405.929	6.11	32.33	36.12	36.74	39.06	68.20	-29.14	peak
4	4443.453	7.09	34.28	35.77	37.27	42.87	68.20	-25.33	peak
5	11000.000	12.90	37.50	37.84	37.15	49.71	74.00	-24.29	peak
6	q16500.000	14.47	42.10	37.47	31.19	50.29	68.20	-17.91	peak



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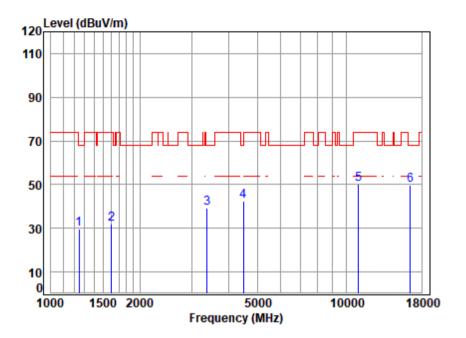


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 118 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5500 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1245.663	3.66	25.04	38.35	39.53	29.88	68.20	-38.32	peak
1606.441	4.21	26.74	38.40	39.20	31.75	74.00	-42.25	peak
3376.523	6.07	32.26	36.12	37.14	39.35	68.20	-28.85	peak
4482.150	7.11	33.81	35.74	37.28	42.46	68.20	-25.74	peak
11000.000	12.90	37.50	37.84	37.44	50.00	74.00	-24.00	peak
	MHz 1245.663 1606.441 3376.523 4482.150 11000.000	Freq Loss MHz dB 1245.663 3.66 1606.441 4.21 3376.523 6.07 4482.150 7.11 11000.000 12.90	Freq Loss Factor MHz dB dB/m 1245.663 3.66 25.04 1606.441 4.21 26.74 3376.523 6.07 32.26 4482.150 7.11 33.81 11000.000 12.90 37.50	Freq Loss Factor Factor MHz dB dB/m dB 1245.663 3.66 25.04 38.35 1606.441 4.21 26.74 38.40 3376.523 6.07 32.26 36.12 4482.150 7.11 33.81 35.74 11000.000 12.90 37.50 37.84	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1245.663 3.66 25.04 38.35 39.53 1606.441 4.21 26.74 38.40 39.20 3376.523 6.07 32.26 36.12 37.14 4482.150 7.11 33.81 35.74 37.28 11000.000 12.90 37.50 37.84 37.44	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1245.663 3.66 25.04 38.35 39.53 29.88 1606.441 4.21 26.74 38.40 39.20 31.75 3376.523 6.07 32.26 36.12 37.14 39.35 4482.150 7.11 33.81 35.74 37.28 42.46 11000.000 12.90 37.50 37.84 37.44 50.00	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1245.663 3.66 25.04 38.35 39.53 29.88 68.20 1606.441 4.21 26.74 38.40 39.20 31.75 74.00 3376.523 6.07 32.26 36.12 37.14 39.35 68.20 4482.150 7.11 33.81 35.74 37.28 42.46 68.20 11000.000 12.90 37.50 37.84 37.44 50.00 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1245.663 3.66 25.04 38.35 39.53 29.88 68.20 -38.32 1606.441 4.21 26.74 38.40 39.20 31.75 74.00 -42.25 3376.523 6.07 32.26 36.12 37.14 39.35 68.20 -28.85 4482.150 7.11 33.81 35.74 37.28 42.46 68.20 -25.74 11000.000 12.90 37.50 37.84 37.44 50.00 74.00 -24.00 q16500.000 14.47 42.10 37.47 30.58 49.68 68.20 -18.52



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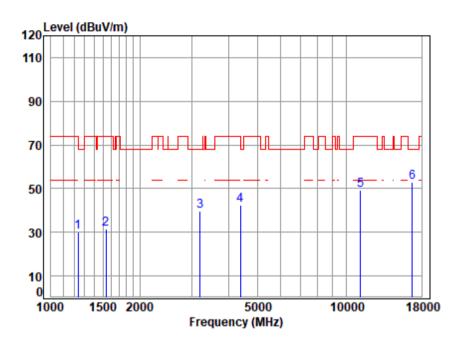


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 119 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5580 TX RSE

Note : 5G WIFI 11AX20

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	39.93	30.17	74.00	-43.83	peak
2	1538.281	4.12	26.95	38.39	39.03	31.71	74.00	-42.29	peak
3	3196.094	5.84	32.87	36.13	36.90	39.48	68.20	-28.72	peak
4	4392.376	7.05	34.74	35.80	36.44	42.43	74.00	-31.57	peak
5	11160.000	12.93	37.62	37.79	36.60	49.36	74.00	-24.64	peak
6	q16740.000	14.51	42.78	37.49	33.08	52.88	68.20	-15.32	peak



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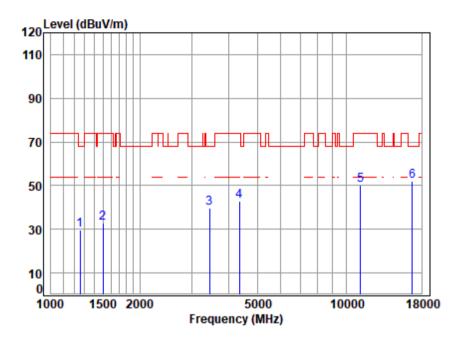


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5580 TX RSE

Note : 5G WIFI 11AX20

	****	TIANZU						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1256.512	3.68	25.06	38.35	39.30	29.69	68.20	-38.51	peak
1498.781	4.06	26.77	38.39	40.42	32.86	74.00	-41.14	peak
3445.535	6.16	31.85	36.12	37.94	39.83	68.20	-28.37	peak
4354.454	7.03	34.44	35.83	37.38	43.02	74.00	-30.98	peak
11160.000	12.93	37.62	37.79	37.59	50.35	74.00	-23.65	peak
	MHz 1256.512 1498.781 3445.535 4354.454 11160.000	Freq Loss MHz dB 1256.512 3.68 1498.781 4.06 3445.535 6.16 4354.454 7.03 11160.000 12.93	Freq Loss Factor MHz dB dB/m 1256.512 3.68 25.06 1498.781 4.06 26.77 3445.535 6.16 31.85 4354.454 7.03 34.44 11160.000 12.93 37.62	Freq Loss Factor Factor MHz dB dB/m dB 1256.512 3.68 25.06 38.35 1498.781 4.06 26.77 38.39 3445.535 6.16 31.85 36.12 4354.454 7.03 34.44 35.83 11160.000 12.93 37.62 37.79	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1256.512 3.68 25.06 38.35 39.30 1498.781 4.06 26.77 38.39 40.42 3445.535 6.16 31.85 36.12 37.94 4354.454 7.03 34.44 35.83 37.38 11160.000 12.93 37.62 37.79 37.59	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1256.512 3.68 25.06 38.35 39.30 29.69 1498.781 4.06 26.77 38.39 40.42 32.86 3445.535 6.16 31.85 36.12 37.94 39.83 4354.454 7.03 34.44 35.83 37.38 43.02 11160.000 12.93 37.62 37.79 37.59 50.35	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1256.512 3.68 25.06 38.35 39.30 29.69 68.20 1498.781 4.06 26.77 38.39 40.42 32.86 74.00 3445.535 6.16 31.85 36.12 37.94 39.83 68.20 4354.454 7.03 34.44 35.83 37.38 43.02 74.00 11160.000 12.93 37.62 37.79 37.59 50.35 74.00	1256.512 3.68 25.06 38.35 39.30 29.69 68.20 -38.51 1498.781 4.06 26.77 38.39 40.42 32.86 74.00 -41.14



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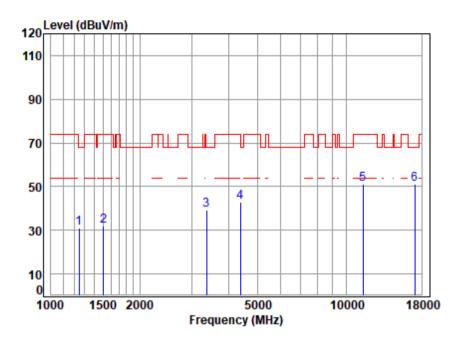


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 121 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5700 TX RSE Note : 5G WIFI 11AX20

Ant Preamn Limit Oven Road

		Capte	AIIC	rreamp	iveau		LIMIT	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.65	31.00	68.20	-37.20	peak
2	1507.470	4.07	26.83	38.39	39.38	31.89	74.00	-42.11	peak
3	3366.778	6.06	32.20	36.12	37.20	39.34	68.20	-28.86	peak
4	4392.376	7.05	34.74	35.80	36.97	42.96	74.00	-31.04	peak
5	11400.000	12.98	37.70	37.72	38.05	51.01	74.00	-22.99	peak
6	q17100.000	14.62	43.10	37.53	31.10	51.29	68.20	-16.91	peak



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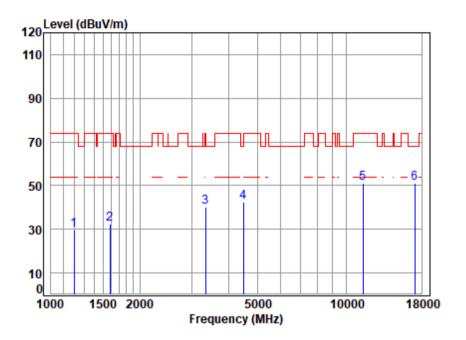


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5700 TX RSE

Note : 5G WIFI 11AX20

000		****	11/0/20						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1199.726	3.58	24.40	38.34	40.16	29.80	74.00	-44.20	peak
2	1583.392	4.18	26.87	38.40	39.82	32.47	74.00	-41.53	peak
3	3337.710	6.02	31.88	36.13	38.45	40.22	74.00	-33.78	peak
4	4482.150	7.11	33.81	35.74	37.08	42.26	68.20	-25.94	peak
5	11400.000	12.98	37.70	37.72	38.26	51.22	74.00	-22.78	peak
	q17100.000								



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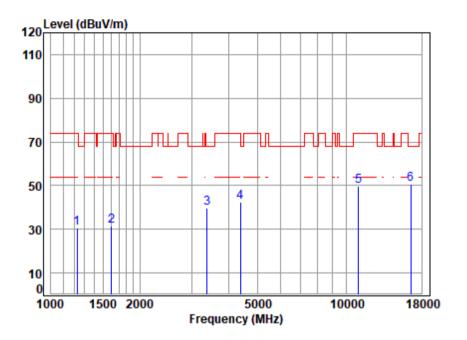


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 5510 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 1227.791 38.34 40.31 30.39 74.00 -43.61 peak 1 3.63 24.79 1606.441 4.21 26.74 38.40 38.88 31.43 74.00 -42.57 peak 2 3 3386.297 6.09 32.32 36.12 37.62 39.91 68.20 -28.29 peak 4 4392,376 7.05 34.74 35.80 36.30 42.29 74.00 -31.71 peak 11020.000 12.90 37.50 37.83 36.96 49.53 74.00 -24.47 peak 6 q16530.000 14.48 42.16 37.47 31.46 50.63 68.20 -17.57 peak



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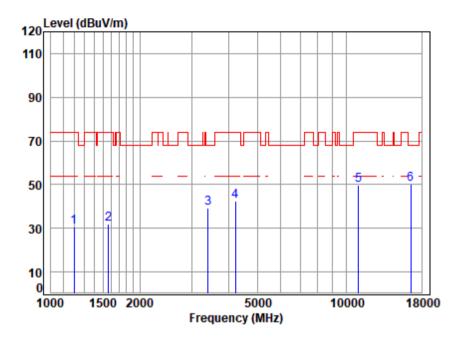


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5510 TX RSE

: 5G WIFI 11AX40 Note

000		MATIT	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	3.58	24.36	38.34	40.88	30.48	74.00	-43.52	peak
2	1565.191	4.15	26.94	38.40	39.06	31.75	74.00	-42.25	peak
3	3405.929	6.11	32.33	36.12	37.01	39.33	68.20	-28.87	peak
4	4218.186	6.93	33.80	35.93	37.62	42.42	74.00	-31.58	peak
5	11020.000	12.90	37.50	37.83	37.07	49.64	74.00	-24.36	peak
6	q16530.000	14.48	42.16	37.47	31.16	50.33	68.20	-17.87	peak



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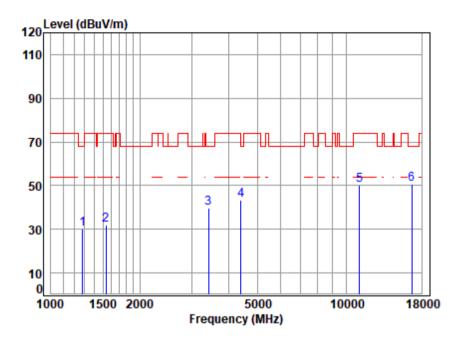


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 125 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5550 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	1282.193	3.72	24.91	38.35	39.74	30.02	68.20	-38.18	peak
2	1533.841	4.11	26.94	38.39	39.07	31.73	74.00	-42.27	peak
3	3415.787	6.12	32.21	36.12	37.69	39.90	68.20	-28.30	peak
4	4405.090	7.06	34.74	35.79	37.40	43.41	68.20	-24.79	peak
5	11100.000	12.92	37.50	37.81	37.44	50.05	74.00	-23.95	peak
6	q16650.000	14.50	42.50	37.48	30.91	50.43	68.20	-17.77	peak



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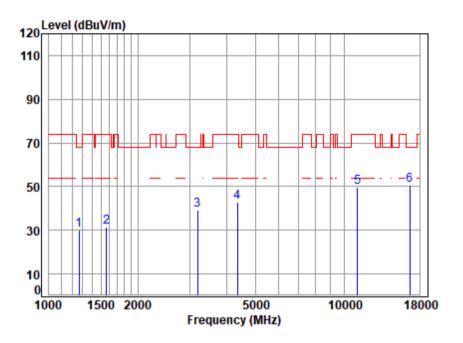


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 126 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5550 TX RSE

: 5G WIFI 11AX40 Note

000		MATIT	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.70	25.00	38.35	39.72	30.07	68.20	-38.13	peak
2	1565.191	4.15	26.94	38.40	38.69	31.38	74.00	-42.62	peak
3	3186.869	5.83	32.79	36.13	36.93	39.42	68.20	-28.78	peak
4	4354.454	7.03	34.44	35.83	37.39	43.03	74.00	-30.97	peak
5	11100.000	12.92	37.50	37.81	37.13	49.74	74.00	-24.26	peak
6	q16650.000	14.50	42.50	37.48	30.95	50.47	68.20	-17.73	peak



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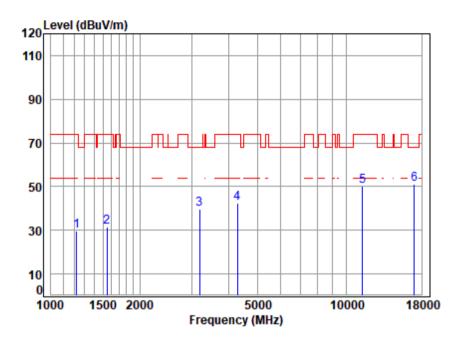


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

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

	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	1224.247								
2	1547.199	4.13	26.99	38.39	38.64	31.37	74.00	-42.63 pe	eak
3	3186.869	5.83	32.79	36.13	37.16	39.65	68.20	-28.55 pc	eak
4	4291.977	6.99	33.97	35.88	37.57	42.65	74.00	-31.35 pc	eak
5	11340.000	12.97	37.76	37.74	37.08	50.07	74.00	-23.93 pe	eak
6	q17010.000	14.57	43.10	37.51	30.97	51.13	68.20	-17.07 pe	eak



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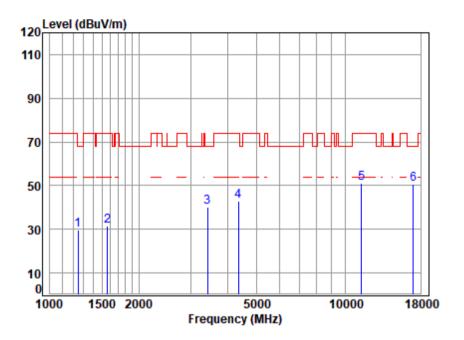


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 128 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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

14.57

43.10 37.51

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Limit Remark Freq Level Level Line dBuV dBuV/m dBuV/m MHz dB dB/m 1245.663 3.66 25.04 38.35 39.39 29.74 68.20 -38.46 peak 1565.191 4.15 26.94 38.40 38.99 31.68 74.00 -42.32 peak 3415.787 6.12 32.21 36.12 37.88 40.09 68.20 -28.11 peak 4354.454 7.03 34.44 35.83 37.15 42.79 74.00 -31.21 peak 11340.000 12.97 37.76 37.74 37.95 50.94 74.00 -23.06 peak



6 q17010.000

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30.58 50.74 68.20 -17.46 peak

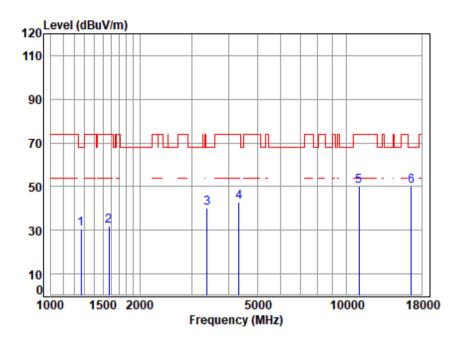


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 129 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 5530 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 1267.454 3.70 30.52 68.20 -37.68 peak 25.00 38.35 40.17 1574.265 4.17 26.90 38.40 39.16 31.83 74.00 -42.17 peak 6.09 3386.297 32.32 36.12 37.87 40.16 68.20 -28.04 peak 4341.886 7.02 34.34 35.84 37.29 42.81 74.00 -31.19 peak 11060.000 12.91 37.50 37.64 50.23 74.00 -23.77 peak 37.82

> > 31.05

14.49 42.28 37.47



6 q16590.000

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50.35 68.20 -17.85 peak

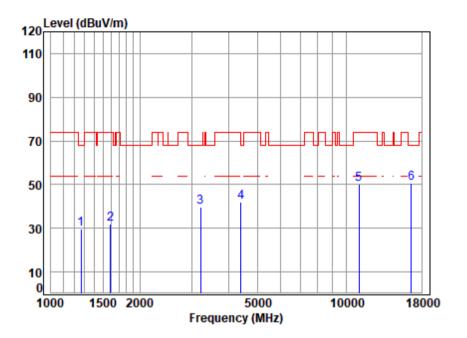


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 130 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5530 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 1267.454 3.70 25.00 39.50 29.85 68.20 -38.35 peak 38.35 1592.571 4.19 26.83 38.40 39.28 31.90 74.00 -42.10 peak 5.87 3214.623 32.67 36.13 37.35 39.76 68.20 -28.44 peak 4405.090 7.06 34.74 35.79 35.88 41.89 68.20 -26.31 peak 11060.000 12.91 37.50 37.79 50.38 74.00 -23.62 peak 37.82

> > 31.35

14.49 42.28 37.47



6 q16590.000

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50.65 68.20 -17.55 peak

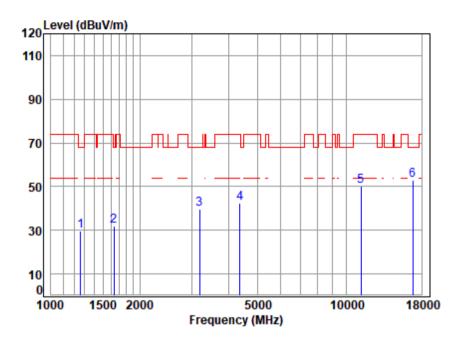


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 131 of 1015

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5610 TX RSE

Note : 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	1260.149	3.69	25.04	38.35	39.47	29.85	68.20	-38.35	peak
2	1634.543	4.25	26.45	38.41	39.53	31.82	68.20	-36.38	peak
3	3186.869	5.83	32.79	36.13	37.33	39.82	68.20	-28.38	peak
4	4367.058	7.04	34.54	35.82	36.53	42.29	74.00	-31.71	peak
5	11220.000	12.94	37.72	37.77	37.48	50.37	74.00	-23.63	peak
6	q16830.000	14.53	42.99	37.50	32.93	52.95	68.20	-15.25	peak



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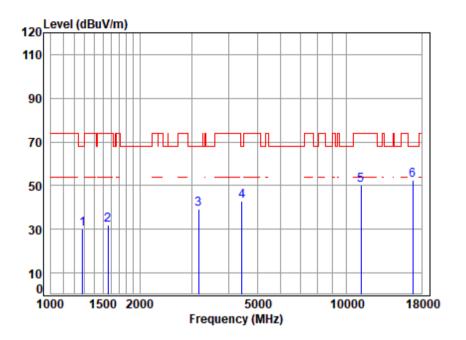


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 132 of 1015

Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5610 TX RSE Note : 5G WIFI 11AX80

		Cabie	Ant	rreamp	Kead		Limit	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	d Bu V/m	dBuV/m	dB	
1	1278.492	3.72	24.93	38.35	39.67	29.97	68.20	-38.23	peak
2	1560.673	4.15	26.96	38.40	39.02	31.73	74.00	-42.27	peak
3	3159.355	5.80	32.57	36.13	37.18	39.42	68.20	-28.78	peak
4	4430.628	7.08	34.43	35.77	36.99	42.73	68.20	-25.47	peak
5	11220.000	12.94	37.72	37.77	37.16	50.05	74.00	-23.95	peak
6	a16830.000	14.53	42.99	37.50	32.67	52.69	68.20	-15.51	neak



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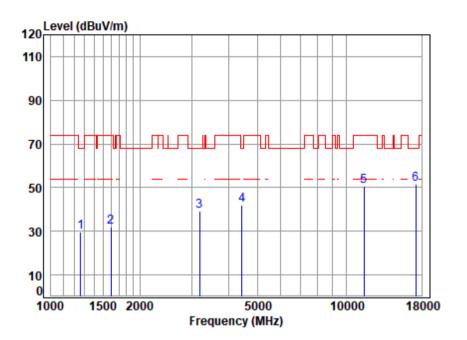


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 133 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5745 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	1260.149	3.69	25.04	38.35	39.48	29.86	68.20	-38.34	peak
2	1597.181	4.20	26.81	38.40	39.28	31.89	74.00	-42.11	peak
3	3186.869	5.83	32.79	36.13	36.94	39.43	68.20	-28.77	peak
4	4430.628	7.08	34.43	35.77	36.40	42.14	68.20	-26.06	peak
5	11490.000	13.00	37.79	37.69	37.53	50.63	74.00	-23.37	peak
6	q17235.000	14.70	43.03	37.55	31.48	51.66	68.20	-16.54	peak



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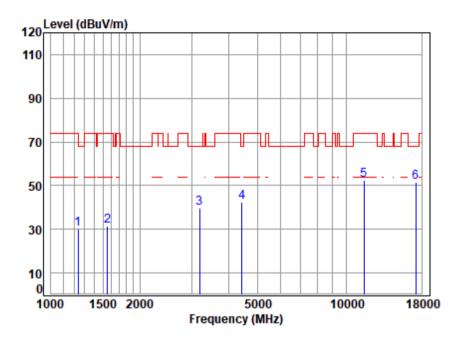


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04: Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

00		****	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	1234.909	3.64	24.89	38.35	39.99	30.17	74.00	-43.83	peak
2	1551.677	4.13	26.99	38.40	38.84	31.56	74.00	-42.44	peak
3	3186.869	5.83	32.79	36.13	37.35	39.84	68.20	-28.36	peak
4	4430.628	7.08	34.43	35.77	36.69	42.43	68.20	-25.77	peak
5	11490.000	13.00	37.79	37.69	39.43	52.53	74.00	-21.47	peak
6	q17235.000	14.70	43.03	37.55	31.40	51.58	68.20	-16.62	peak



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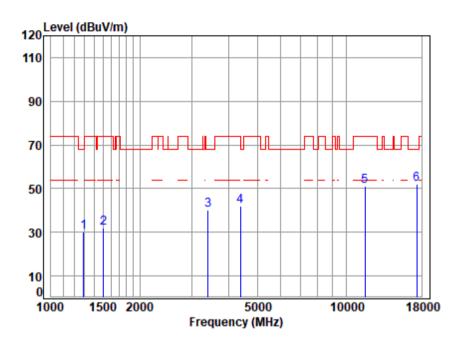


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 135 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	1289.627	3.74	24.86	38.36	39.83	30.07	68.20	-38.13	peak
2	1507.470	4.07	26.83	38.39	39.36	31.87	74.00	-42.13	peak
3	3405.929	6.11	32.33	36.12	37.71	40.03	68.20	-28.17	peak
4	4392.376	7.05	34.74	35.80	36.14	42.13	74.00	-31.87	peak
5	11570.000	13.01	37.73	37.67	38.10	51.17	74.00	-22.83	peak
	q17355.000								



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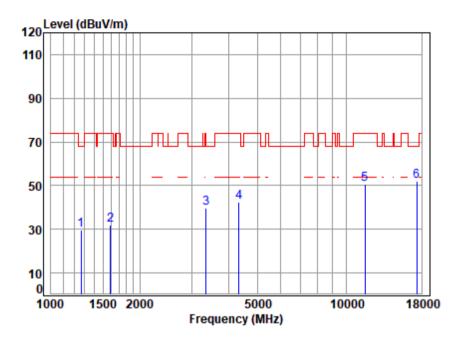


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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	1263.796	3.69	25.02	38.35	39.51	29.87	68.20	-38.33	peak
2	1592.571	4.19	26.83	38.40	39.11	31.73	74.00	-42.27	peak
3	3357.061	6.05	32.14	36.12	37.50	39.57	74.00	-34.43	peak
4	4341.886	7.02	34.34	35.84	37.10	42.62	74.00	-31.38	peak
5	11570.000	13.01	37.73	37.67	37.69	50.76	74.00	-23.24	peak
6	q17355.000	14.77	43.26	37.56	31.63	52.10	68.20	-16.10	peak



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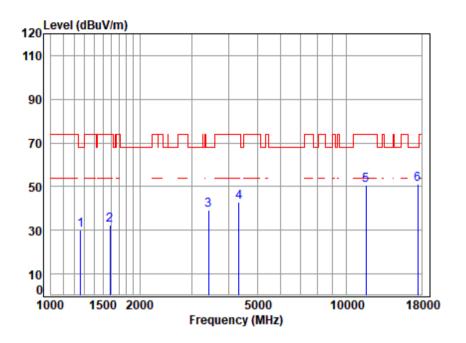


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.69	25.04	38.35	39.58	29.96	68.20	-38.24	peak
2	1583.392	4.18	26.87	38.40	39.66	32.31	74.00	-41.69	peak
3	3415.787	6.12	32.21	36.12	36.97	39.18	68.20	-29.02	peak
4	4341.886	7.02	34.34	35.84	37.27	42.79	74.00	-31.21	peak
5	11650.000	13.03	37.80	37.65	37.49	50.67	74.00	-23.33	peak
	q17475.000								



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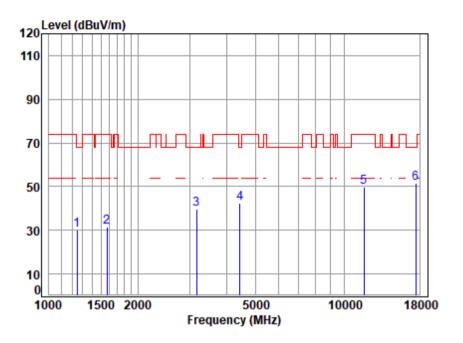


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 138 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1245.663	3.66	25.04	38.35	39.62	29.97	68.20	-38.23	peak
1574.265	4.17	26.90	38.40	38.72	31.39	74.00	-42.61	peak
3168.500	5.81	32.65	36.13	37.55	39.88	68.20	-28.32	peak
4430.628	7.08	34.43	35.77	36.76	42.50	68.20	-25.70	peak
11650.000	13.03	37.80	37.65	36.71	49.89	74.00	-24.11	peak
q17475.000	14.84	43.40	37.58	30.96	51.62	68.20	-16.58	peak
	Freq MHz 1245.663 1574.265 3168.500 4430.628 11650.000	Cable Loss MHz dB 1245.663 3.66 1574.265 4.17 3168.500 5.81 4430.628 7.08 11650.000 13.03	Cable Ant Loss Factor MHz dB dB/m 1245.663 3.66 25.04 1574.265 4.17 26.90 3168.500 5.81 32.65 4430.628 7.08 34.43 11650.000 13.03 37.80	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1245.663 3.66 25.04 38.35 1574.265 4.17 26.90 38.40 3168.500 5.81 32.65 36.13 4430.628 7.08 34.43 35.77 11650.000 13.03 37.80 37.65	Cable Loss Factor Factor Read Level MHz dB dB/m dB dBuV 1245.663 3.66 25.04 38.35 39.62 1574.265 4.17 26.90 38.40 38.72 3168.500 5.81 32.65 36.13 37.55 4430.628 7.08 34.43 35.77 36.76 11650.000 13.03 37.80 37.65 36.71	Cable Ant Preamp Read Level Level Level MHz dB dB/m dB dBuV dBuV/m 1245.663 3.66 25.04 38.35 39.62 29.97 1574.265 4.17 26.90 38.40 38.72 31.39 3168.500 5.81 32.65 36.13 37.55 39.88 4430.628 7.08 34.43 35.77 36.76 42.50 11650.000 13.03 37.80 37.65 36.71 49.89	Cable Loss Factor Factor Read Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1245.663 3.66 25.04 38.35 39.62 29.97 68.20 1574.265 4.17 26.90 38.40 38.72 31.39 74.00 3168.500 5.81 32.65 36.13 37.55 39.88 68.20 4430.628 7.08 34.43 35.77 36.76 42.50 68.20 11650.000 13.03 37.80 37.65 36.71 49.89 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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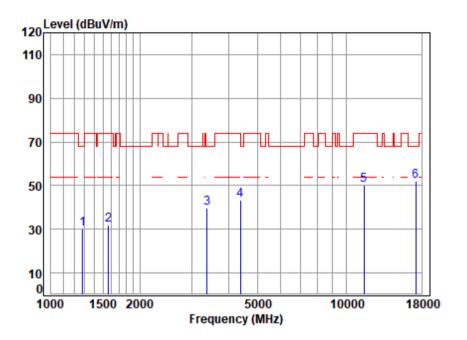


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 139 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5745 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	1278.492	3.72	24.93	38.35	39.66	29.96	68.20	-38.24	peak
2	1569.721	4.16	26.92	38.40	39.39	32.07	74.00	-41.93	peak
3	3386.297	6.09	32.32	36.12	37.20	39.49	68.20	-28.71	peak
4	4379.699	7.04	34.64	35.81	37.41	43.28	74.00	-30.72	peak
5	11490.000	13.00	37.79	37.69	37.04	50.14	74.00	-23.86	peak
6	q17235.000	14.70	43.03	37.55	31.72	51.90	68.20	-16.30	peak



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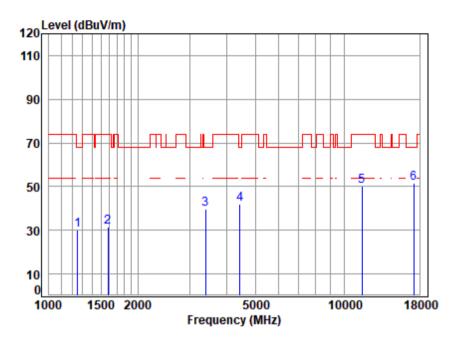


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Report No.: SZCR231000342403

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Test Mode: 04: Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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	
1249.269	3.67	25.09	38.35	39.72	30.13	68.20	-38.07	peak
1587.975	4.18	26.85	38.40	39.00	31.63	74.00	-42.37	peak
3396.098	6.10	32.38	36.12	37.45	39.81	68.20	-28.39	peak
4430.628	7.08	34.43	35.77	36.42	42.16	68.20	-26.04	peak
11490.000	13.00	37.79	37.69	37.06	50.16	74.00	-23.84	peak
q17235.000	14.70	43.03	37.55	31.44	51.62	68.20	-16.58	peak
	MHz 1249.269 1587.975 3396.098 4430.628 11490.000	Freq Loss MHz dB 1249.269 3.67 1587.975 4.18 3396.098 6.10 4430.628 7.08 11490.000 13.00	Freq Loss Factor MHz dB dB/m 1249.269 3.67 25.09 1587.975 4.18 26.85 3396.098 6.10 32.38 4430.628 7.08 34.43 11490.000 13.00 37.79	Freq Loss Factor Factor MHz dB dB/m dB 1249.269 3.67 25.09 38.35 1587.975 4.18 26.85 38.40 3396.098 6.10 32.38 36.12 4430.628 7.08 34.43 35.77 11490.000 13.00 37.79 37.69	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1249.269 3.67 25.09 38.35 39.72 1587.975 4.18 26.85 38.40 39.00 3396.098 6.10 32.38 36.12 37.45 4430.628 7.08 34.43 35.77 36.42 11490.000 13.00 37.79 37.69 37.06	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1249.269 3.67 25.09 38.35 39.72 30.13 1587.975 4.18 26.85 38.40 39.00 31.63 3396.098 6.10 32.38 36.12 37.45 39.81 4430.628 7.08 34.43 35.77 36.42 42.16 11490.000 13.00 37.79 37.69 37.06 50.16	Freq Loss Factor Factor Level Level Line MHz dB dB/m Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1249.269 3.67 25.09 38.35 39.72 30.13 68.20 1587.975 4.18 26.85 38.40 39.00 31.63 74.00 3396.098 6.10 32.38 36.12 37.45 39.81 68.20 4430.628 7.08 34.43 35.77 36.42 42.16 68.20 11490.000 13.00 37.79 37.69 37.06 50.16 74.00	1249.269 3.67 25.09 38.35 39.72 30.13 68.20 -38.07 1587.975 4.18 26.85 38.40 39.00 31.63 74.00 -42.37



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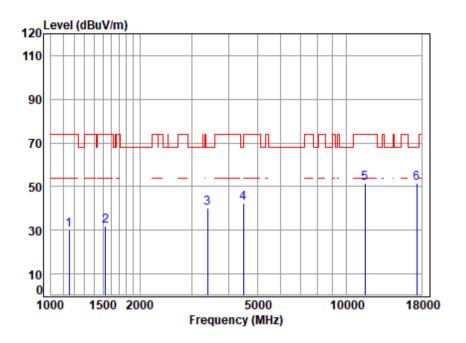


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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	1152.148	3.49	23.92	38.33	40.98	30.06	74.00	-43.94	peak
2	1529.414	4.10	26.92	38.39	39.16	31.79	74.00	-42.21	peak
3	3396.098	6.10	32.38	36.12	37.90	40.26	68.20	-27.94	peak
4	4495.125	7.12	33.66	35.73	37.39	42.44	68.20	-25.76	peak
5	11570.000	13.01	37.73	37.67	38.30	51.37	74.00	-22.63	peak
6	q17355.000	14.77	43.26	37.56	31.00	51.47	68.20	-16.73	peak



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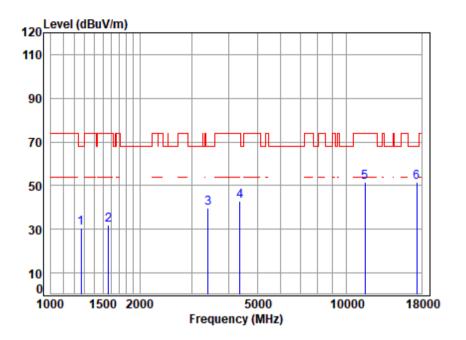


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

00		****	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	3.69	25.02	38.35	40.17	30.53	68.20	-37.67	peak
2	1569.721	4.16	26.92	38.40	39.10	31.78	74.00	-42.22	peak
3	3405.929	6.11	32.33	36.12	37.58	39.90	68.20	-28.30	peak
4	4367.058	7.04	34.54	35.82	37.08	42.84	74.00	-31.16	peak
5	11570.000	13.01	37.73	37.67	38.51	51.58	74.00	-22.42	peak
6	q17355.000	14.77	43.26	37.56	31.20	51.67	68.20	-16.53	peak



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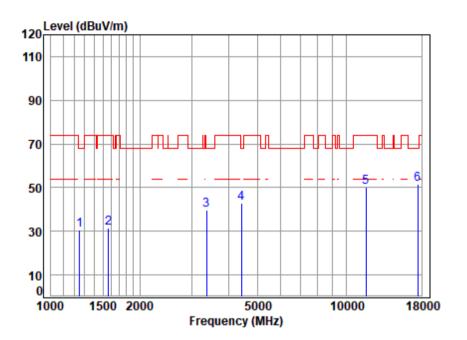


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

000		****	111120						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	40.28	30.69	68.20	-37.51	peak
2	1569.721	4.16	26.92	38.40	39.01	31.69	74.00	-42.31	peak
3	3366.778	6.06	32.20	36.12	37.44	39.58	68.20	-28.62	peak
4	4417.841	7.07	34.59	35.78	37.18	43.06	68.20	-25.14	peak
5	11650.000	13.03	37.80	37.65	36.87	50.05	74.00	-23.95	peak
	q17475.000								



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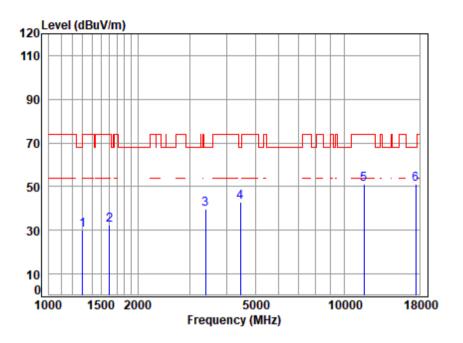


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Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5825 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	3.76	24.79	38.36	39.82	30.01	74.00	-43.99	peak
2	1601.804	4.20	26.78	38.40	39.67	32.25	74.00	-41.75	peak
3	3396.098	6.10	32.38	36.12	37.17	39.53	68.20	-28.67	peak
4	4456.315	7.09	34.12	35.76	37.44	42.89	68.20	-25.31	peak
5	11650.000	13.03	37.80	37.65	38.09	51.27	74.00	-22.73	peak
6	q17475.000	14.84	43.40	37.58	30.51	51.17	68.20	-17.03	peak



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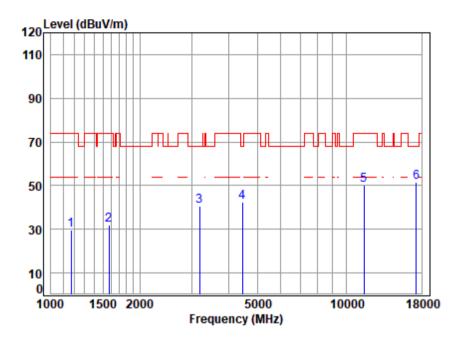


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Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

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

		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1172.303	3.53	24.12	38.33	40.50	29.82	74.00	-44.18	peak
2	1574.265	4.17	26.90	38.40	39.46	32.13	74.00	-41.87	peak
3	3186.869	5.83	32.79	36.13	38.11	40.60	68.20	-27.60	peak
4	4456.315	7.09	34.12	35.76	36.94	42.39	68.20	-25.81	peak
5	11510.000	13.00	37.79	37.69	37.09	50.19	74.00	-23.81	peak
6	q17265.000	14.72	43.06	37.55	31.29	51.52	68.20	-16.68	peak



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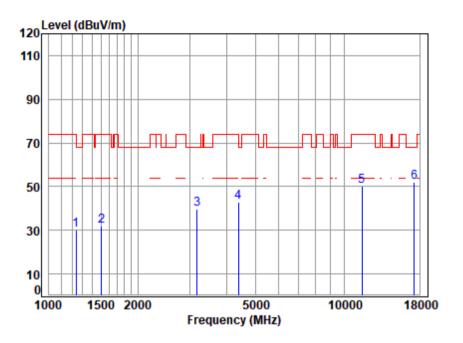


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Report No.: SZCR231000342403

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Test Mode: 04: Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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	1238.483	3.65	24.94	38.35	40.01	30.25	74.00	-43.75	peak	
2	1507.470	4.07	26.83	38.39	39.36	31.87	74.00	-42.13	peak	
3	3177.672	5.82	32.72	36.13	37.25	39.66	68.20	-28.54	peak	
4	4392.376	7.05	34.74	35.80	36.78	42.77	74.00	-31.23	peak	
5	11510.000	13.00	37.79	37.69	37.30	50.40	74.00	-23.60	peak	
6	q17265.000	14.72	43.06	37.55	31.93	52.16	68.20	-16.04	peak	



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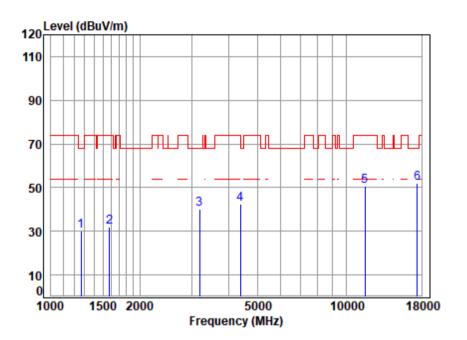


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Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5795 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	1267.454	3.70	25.00	38.35	39.57	29.92	68.20	-38.28	peak
2	1578.822	4.17	26.88	38.40	39.24	31.89	74.00	-42.11	peak
3	3186.869	5.83	32.79	36.13	37.52	40.01	68.20	-28.19	peak
4	4379.699	7.04	34.64	35.81	36.78	42.65	74.00	-31.35	peak
5	11590.000	13.01	37.71	37.67	37.44	50.49	74.00	-23.51	peak
6	q17385.000	14.79	43.35	37.57	31.61	52.18	68.20	-16.02	peak



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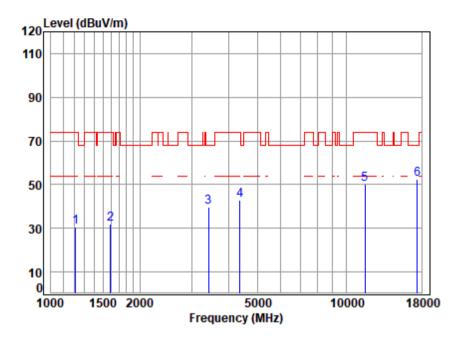


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

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

~ ~ .		***	111110						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.60	24.54	38.34	40.95	30.75	74.00	-43.25	peak
2	1592.571	4.19	26.83	38.40	39.14	31.76	74.00	-42.24	peak
3	3415.787	6.12	32.21	36.12	37.38	39.59	68.20	-28.61	peak
4	4367.058	7.04	34.54	35.82	37.24	43.00	74.00	-31.00	peak
5	11590.000	13.01	37.71	37.67	37.01	50.06	74.00	-23.94	peak
6	q17385.000	14.79	43.35	37.57	31.70	52.27	68.20	-15.93	peak



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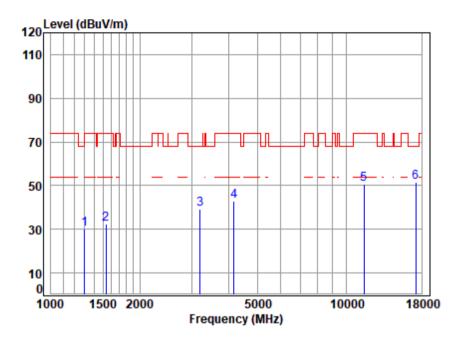


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 149 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5745 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	3.76	24.79	38.36	40.15	30.34	74.00	-43.66	peak
2	1538.281	4.12	26.95	38.39	39.87	32.55	74.00	-41.45	peak
3	3196.094	5.84	32.87	36.13	36.87	39.45	68.20	-28.75	peak
4	4169.698	6.90	33.80	35.97	38.16	42.89	74.00	-31.11	peak
5	11490.000	13.00	37.79	37.69	37.69	50.79	74.00	-23.21	peak
6	q17235.000	14.70	43.03	37.55	31.51	51.69	68.20	-16.51	peak



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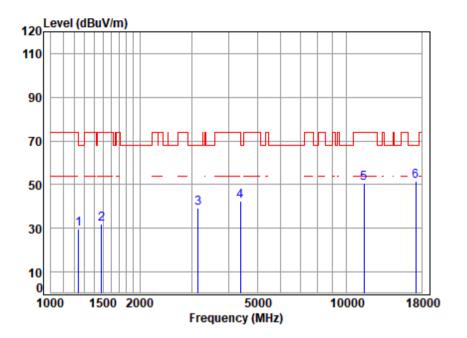


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 150 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5745 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	
1242.068	3.66	24.99	38.35	39.41	29.71	68.20	-38.49	peak
1485.841	4.04	26.40	38.39	39.69	31.74	74.00	-42.26	peak
3150.237	5.78	32.50	36.13	36.92	39.07	68.20	-29.13	peak
4379.699	7.04	34.64	35.81	36.41	42.28	74.00	-31.72	peak
11490.000	13.00	37.79	37.69	37.50	50.60	74.00	-23.40	peak
q17235.000	14.70	43.03	37.55	31.43	51.61	68.20	-16.59	peak
	MHz 1242.068 1485.841 3150.237 4379.699 11490.000	Freq Loss MHz dB 1242.068 3.66 1485.841 4.04 3150.237 5.78 4379.699 7.04 11490.000 13.00	Freq Loss Factor MHz dB dB/m 1242.068 3.66 24.99 1485.841 4.04 26.40 3150.237 5.78 32.50 4379.699 7.04 34.64 11490.000 13.00 37.79	Freq Loss Factor Factor MHz dB dB/m dB 1242.068 3.66 24.99 38.35 1485.841 4.04 26.40 38.39 3150.237 5.78 32.50 36.13 4379.699 7.04 34.64 35.81 11490.000 13.00 37.79 37.69	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1242.068 3.66 24.99 38.35 39.41 1485.841 4.04 26.40 38.39 39.69 3150.237 5.78 32.50 36.13 36.92 4379.699 7.04 34.64 35.81 36.41 11490.000 13.00 37.79 37.69 37.50	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1242.068 3.66 24.99 38.35 39.41 29.71 1485.841 4.04 26.40 38.39 39.69 31.74 3150.237 5.78 32.50 36.13 36.92 39.07 4379.699 7.04 34.64 35.81 36.41 42.28 11490.000 13.00 37.79 37.69 37.50 50.60	Freq Loss Factor Factor Level Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m 1242.068 3.66 24.99 38.35 39.41 29.71 68.20 1485.841 4.04 26.40 38.39 39.69 31.74 74.00 3150.237 5.78 32.50 36.13 36.92 39.07 68.20 4379.699 7.04 34.64 35.81 36.41 42.28 74.00 11490.000 13.00 37.79 37.69 37.50 50.60 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1242.068 3.66 24.99 38.35 39.41 29.71 68.20 -38.49 1485.841 4.04 26.40 38.39 39.69 31.74 74.00 -42.26 3150.237 5.78 32.50 36.13 36.92 39.07 68.20 -29.13 4379.699 7.04 34.64 35.81 36.41 42.28 74.00 -31.72 11490.000 13.00 37.79 37.69 37.50 50.60 74.00 -23.40 q17235.000 14.70 43.03 37.55 31.43 51.61 68.20 -16.59



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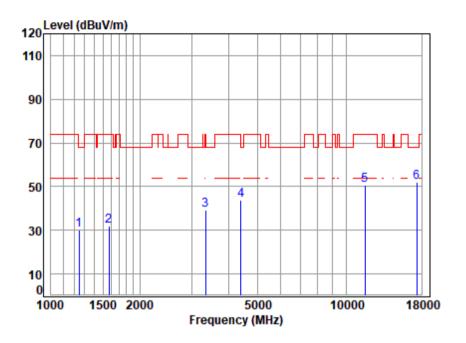


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 151 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5785 TX RSE

Note : 5G WIFI 11AX20

00		****	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	39.80	30.15	68.20	-38.05	peak
2	1574.265	4.17	26.90	38.40	39.22	31.89	74.00	-42.11	peak
3	3347.371	6.04	32.05	36.12	37.28	39.25	74.00	-34.75	peak
4	4405.090	7.06	34.74	35.79	38.00	44.01	68.20	-24.19	peak
5	11570.000	13.01	37.73	37.67	37.71	50.78	74.00	-23.22	peak
6	q17355.000	14.77	43.26	37.56	31.44	51.91	68.20	-16.29	peak



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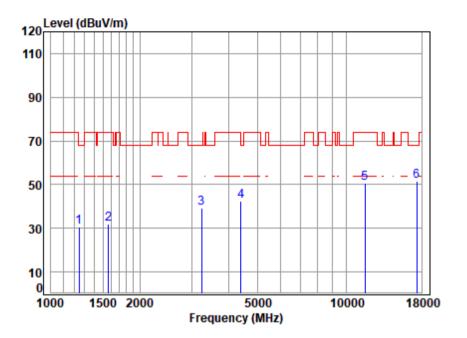


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 152 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5785 TX RSE

: 5G WIFI 11AX20 Note

occ		AATIT	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	40.21	30.56	68.20	-37.64	peak
2	1569.721	4.16	26.92	38.40	39.04	31.72	74.00	-42.28	peak
3	3233.260	5.89	32.37	36.13	37.18	39.31	68.20	-28.89	peak
4	4405.090	7.06	34.74	35.79	36.44	42.45	68.20	-25.75	peak
5	11570.000	13.01	37.73	37.67	37.74	50.81	74.00	-23.19	peak
6	q17355.000	14.77	43.26	37.56	31.13	51.60	68.20	-16.60	peak



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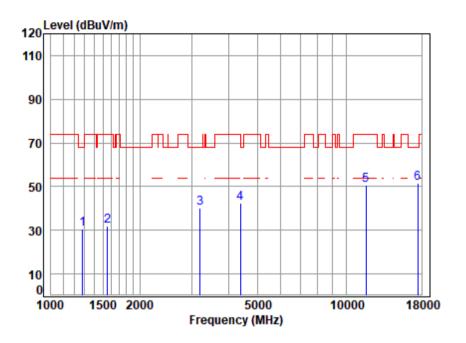


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 153 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5825 TX RSE

Note : 5G WIFI 11AX20

000		****	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	1282.193	3.72	24.91	38.35	40.25	30.53	68.20	-37.67	peak
2	1556.169	4.14	26.98	38.40	39.06	31.78	74.00	-42.22	peak
3	3196.094	5.84	32.87	36.13	37.44	40.02	68.20	-28.18	peak
4	4379.699	7.04	34.64	35.81	36.57	42.44	74.00	-31.56	peak
5	11650.000	13.03	37.80	37.65	37.41	50.59	74.00	-23.41	peak
6	q17475.000	14.84	43.40	37.58	30.85	51.51	68.20	-16.69	peak



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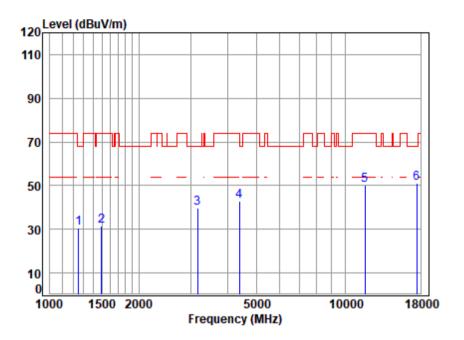


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 154 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

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 dB 1252.885 30.39 68.20 -37.81 peak 3.67 25.08 38.35 39.99 1494.455 4.05 26.64 38.39 39.14 31.44 74.00 -42.56 peak 37.36 39.69 68.20 -28.51 peak 3168.500 5.81 32.65 36.13 4379,699 7.04 34.64 35.81 36.82 42.69 74.00 -31.31 peak 13.03 37.07 50.25 74.00 -23.75 peak 11650.000 37.80 37.65

> > 14.84 43.40 37.58



6 q17475.000

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30.65 51.31 68.20 -16.89 peak

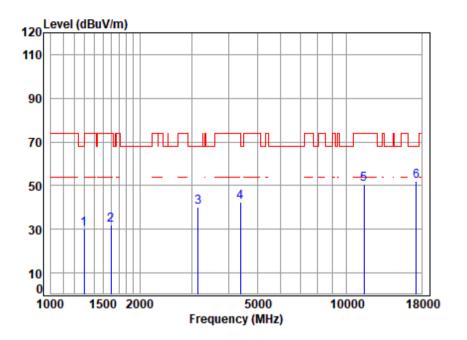


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 155 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

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

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.75	24.82	38.36	40.06	30.27	68.20	-37.93	peak
2	1597.181	4.20	26.81	38.40	39.34	31.95	74.00	-42.05	peak
3	3150.237	5.78	32.50	36.13	38.03	40.18	68.20	-28.02	peak
4	4392.376	7.05	34.74	35.80	36.48	42.47	74.00	-31.53	peak
5	11510.000	13.00	37.79	37.69	37.41	50.51	74.00	-23.49	peak
6	q17265.000	14.72	43.06	37.55	31.97	52.20	68.20	-16.00	peak



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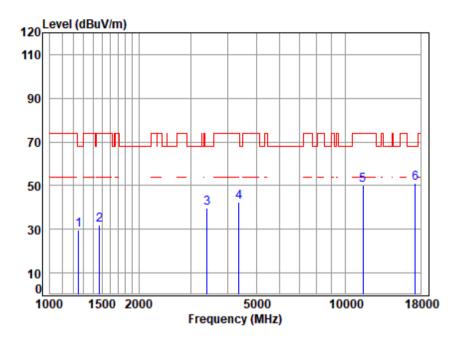


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 156 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5755 TX RSE

· 5G WTFT 11ΔX40 Note

OL		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	1249.269	3.67	25.09	38.35	39.47	29.88	68.20	-38.32	peak
2	1473.013	4.02	26.04	38.38	40.12	31.80	74.00	-42.20	peak
3	3405.929	6.11	32.33	36.12	37.41	39.73	68.20	-28.47	peak
4	4367.058	7.04	34.54	35.82	36.59	42.35	74.00	-31.65	peak
5	11510.000	13.00	37.79	37.69	37.24	50.34	74.00	-23.66	peak
6	q17265.000	14.72	43.06	37.55	30.86	51.09	68.20	-17.11	peak



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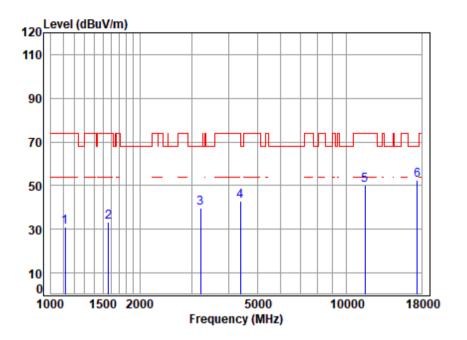


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 157 of 1015

Test Mode: 04: Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 5795 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 1116.093 23.76 42.00 30.87 74.00 -43.13 peak 1 3.43 38.32 1569.721 4.16 26.92 38.40 40.64 33.32 74.00 -40.68 peak 2 37.49 39.90 68.20 -28.30 peak 3 3214.623 5.87 32.67 36.13 4 4392,376 7.05 34.74 35.80 36.77 42.76 74.00 -31.24 peak 11590.000 37.71 37.26 50.31 74.00 -23.69 peak 13.01 37.67 31.86 6 q17385.000 14.79 43.35 37.57 52.43 68.20 -15.77 peak



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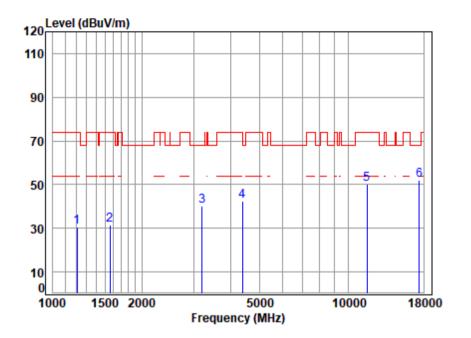


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 158 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5795 TX RSE

Note : 5G WIFI 11AX40

000		****	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	
1	1206.682	3.59	24.49	38.34	40.96	30.70	74.00	-43.30	peak
2	1560.673	4.15	26.96	38.40	38.68	31.39	74.00	-42.61	peak
3	3196.094	5.84	32.87	36.13	37.45	40.03	68.20	-28.17	peak
4	4379.699	7.04	34.64	35.81	36.65	42.52	74.00	-31.48	peak
5	11590.000	13.01	37.71	37.67	37.22	50.27	74.00	-23.73	peak
6	q17385.000	14.79	43.35	37.57	31.25	51.82	68.20	-16.38	peak



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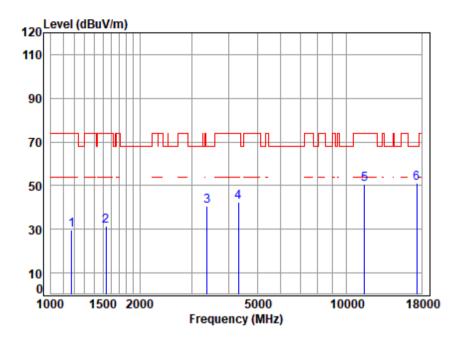


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 159 of 1015

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5775 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	1175.697	3.54	24.16	38.34	40.42	29.78	74.00	-44.22	peak
2	1533.841	4.11	26.94	38.39	38.94	31.60	74.00	-42.40	peak
3	3386.297	6.09	32.32	36.12	38.49	40.78	68.20	-27.42	peak
4	4316.859	7.00	34.13	35.86	37.03	42.30	74.00	-31.70	peak
5	11550.000	13.01	37.75	37.68	37.53	50.61	74.00	-23.39	peak
	q17325.000								



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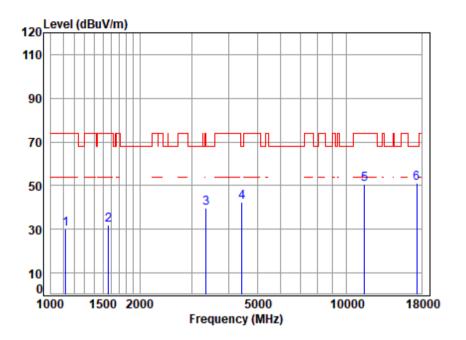


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 160 of 1015

Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 5775 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	
1122.563	3.44	23.79	38.33	41.07	29.97	74.00	-44.03	peak
1565.191	4.15	26.94	38.40	39.44	32.13	74.00	-41.87	peak
3357.061	6.05	32.14	36.12	37.47	39.54	74.00	-34.46	peak
4430.628	7.08	34.43	35.77	36.70	42.44	68.20	-25.76	peak
11550.000	13.01	37.75	37.68	37.38	50.46	74.00	-23.54	peak
q17325.000	14.76	43.17	37.56	30.74	51.11	68.20	-17.09	peak
	MHz 1122.563 1565.191 3357.061 4430.628 11550.000	Freq Loss MHz dB 1122.563 3.44 1565.191 4.15 3357.061 6.05 4430.628 7.08 11550.000 13.01	Freq Loss Factor MHz dB dB/m 1122.563 3.44 23.79 1565.191 4.15 26.94 3357.061 6.05 32.14 4430.628 7.08 34.43 11550.000 13.01 37.75	Freq Loss Factor Factor MHz dB dB/m dB 1122.563 3.44 23.79 38.33 1565.191 4.15 26.94 38.40 3357.061 6.05 32.14 36.12 4430.628 7.08 34.43 35.77 11550.000 13.01 37.75 37.68	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1122.563 3.44 23.79 38.33 41.07 1565.191 4.15 26.94 38.40 39.44 3357.061 6.05 32.14 36.12 37.47 4430.628 7.08 34.43 35.77 36.70 11550.000 13.01 37.75 37.68 37.38	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1122.563 3.44 23.79 38.33 41.07 29.97 1565.191 4.15 26.94 38.40 39.44 32.13 3357.061 6.05 32.14 36.12 37.47 39.54 4430.628 7.08 34.43 35.77 36.70 42.44 11550.000 13.01 37.75 37.68 37.38 50.46	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1122.563 3.44 23.79 38.33 41.07 29.97 74.00 1565.191 4.15 26.94 38.40 39.44 32.13 74.00 3357.061 6.05 32.14 36.12 37.47 39.54 74.00 4430.628 7.08 34.43 35.77 36.70 42.44 68.20 11550.000 13.01 37.75 37.68 37.38 50.46 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1122.563 3.44 23.79 38.33 41.07 29.97 74.00 -44.03 1565.191 4.15 26.94 38.40 39.44 32.13 74.00 -41.87 3357.061 6.05 32.14 36.12 37.47 39.54 74.00 -34.46 4430.628 7.08 34.43 35.77 36.70 42.44 68.20 -25.76 11550.000 13.01 37.75 37.68 37.38 50.46 74.00 -23.54 q17325.000 14.76 43.17 37.56 30.74 51.11 68.20 -17.09



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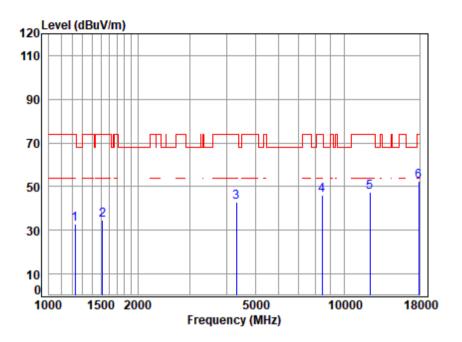


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 161 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

: 6115 TX RSE Mode

Note : 6E 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	3.72	24.79	61.56	65.72	32.67	74.00	-41.33	peak
2	1520.598	4.07	26.88	61.66	65.16	34.45	74.00	-39.55	peak
3	4316.859	7.04	34.13	61.47	63.14	42.84	74.00	-31.16	peak
4	8416.584	9.45	36.67	61.78	61.95	46.29	74.00	-27.71	peak
5	12230.000	11.96	37.71	62.71	60.60	47.56	74.00	-26.44	peak
6	p17865.000	15.32	43.90	61.02	54.23	52.43	74.00	-21.57	peak



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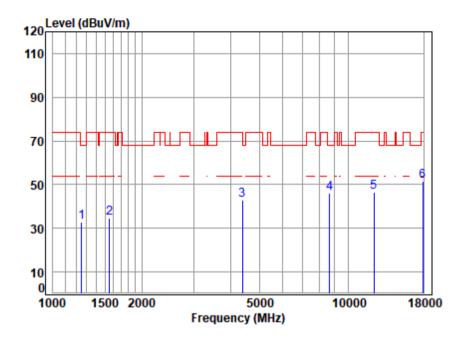


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 162 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6115 TX RSE

Note : 6F WIFI 11AX20

000	. 02	****	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	1252.885	3.75	25.08	61.57	65.81	33.07	68.20	-35.13	peak
2	1551.677	4.12	26.99	61.67	65.21	34.65	74.00	-39.35	peak
3	4392.376	7.13	34.74	61.53	62.47	42.81	74.00	-31.19	peak
4	p 8663.404	9.66	36.90	61.86	61.40	46.10	68.20	-22.10	peak
5	12230.000	11.96	37.71	62.71	59.55	46.51	74.00	-27.49	peak
6	17865.000	15.32	43.90	61.02	53.15	51.35	74.00	-22.65	peak



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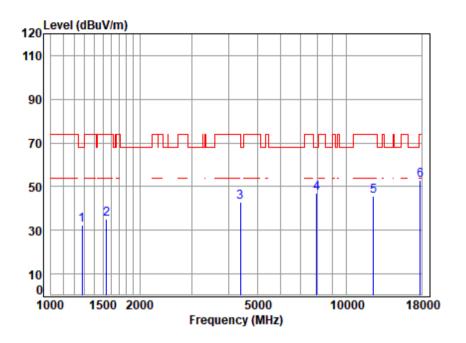


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 163 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6175 TX RSE Note : 6E WIFI 11AX20

		capie	Ant	rreamp	ĸeaa		Limit	over		
	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	65.26	32.41	68.20	-35.79	peak	
2	1542.733	4.10	26.97	61.67	65.54	34.94	74.00	-39.06	peak	
3	4379.699	7.11	34.64	61.52	62.80	43.03	74.00	-30.97	peak	
4	7943.838	8.96	36.41	61.67	63.30	47.00	68.20	-21.20	peak	
5	12350.000	12.02	37.90	62.71	58.30	45.51	74.00	-28.49	peak	
6	p17793.090	15.23	43.89	61.09	54.92	52.95	74.00	-21.05	peak	



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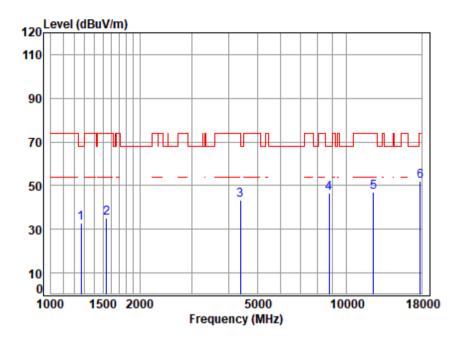


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 164 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 6175 TX RSE

Note : 6F 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	1263.796	3.77	25.02	61.58	65.51	32.72	68.20	-35.48	peak
2	1542.733	4.10	26.97	61.67	65.55	34.95	74.00	-39.05	peak
3	4379.699	7.11	34.64	61.52	63.17	43.40	74.00	-30.60	peak
4	p 8764.146	9.74	36.96	61.89	61.56	46.37	68.20	-21.83	peak
5	12350.000	12.02	37.90	62.71	59.86	47.07	74.00	-26.93	peak
6	17793.090	15.23	43.89	61.09	54.01	52.04	74.00	-21.96	peak



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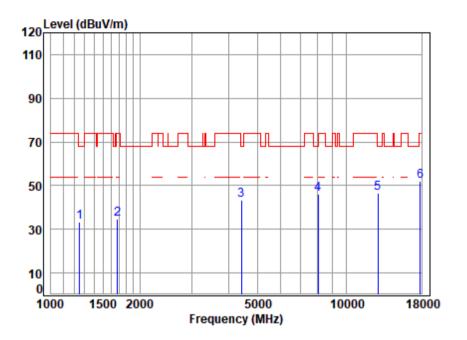


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 165 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6395 TX RSE

: 6F WIFI 11AX20 Note

00	. 01	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	1252.885	3.75	25.08	61.57	66.15	33.41	68.20	-34.79	peak
2	1677.621	4.29	26.24	61.71	65.95	34.77	74.00	-39.23	peak
3	4417.841	7.16	34.59	61.56	63.32	43.51	68.20	-24.69	peak
4	8036.214	9.07	36.40	61.65	62.15	45.97	74.00	-28.03	peak
5	p12790.000	12.14	38.10	62.68	59.17	46.73	68.20	-21.47	peak
6	17793.090	15.23	43.89	61.09	54.04	52.07	74.00	-21.93	peak



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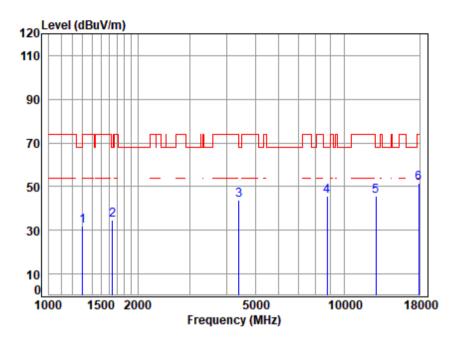


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 166 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6395 TX RSE

: 6F WIFI 11AX20 Note

OLE	. 01	MILIT	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	
1	1300.858	3.81	24.79	61.59	64.76	31.77	74.00	-42.23	peak
2	1639.274	4.24	26.41	61.70	65.95	34.90	68.20	-33.30	peak
3	4405.090	7.14	34.74	61.55	63.47	43.80	68.20	-24.40	peak
4	p 8738.852	9.72	36.90	61.89	61.13	45.86	68.20	-22.34	peak
5	12790.000	12.14	38.10	62.68	58.16	45.72	68.20	-22.48	peak
6	17896.250	15.35	43.90	60.99	53.39	51.65	74.00	-22.35	peak



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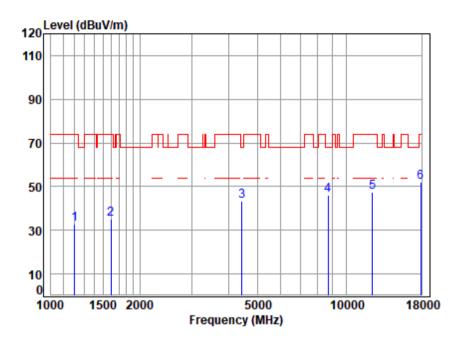


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 167 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 6125 TX RSE : 6E 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 1203.199 61.56 66.22 32.79 74.00 -41.21 peak 3.69 24.44 1597.181 4.18 26.81 65.66 34.96 74.00 -39.04 peak 61.69 63.09 43.12 68.20 -25.08 peak 4430.628 7.17 34.43 61.57 8688.480 9.68 36.90 61.87 61.25 45.96 68.20 -22.24 peak 12250.000 11.96 37.73 60.32 47.30 74.00 -26.70 peak 62.71 51.91 74.00 -22.09 peak 6 p17895.000 15.35 43.90 60.99 53.65



1

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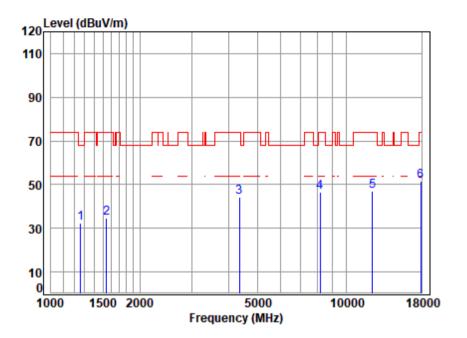


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 168 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 6125 TX RSE

Note : 6F 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	1260.149	3.76	25.04	61.58	65.30	32.52	68.20	-35.68	peak
2	1542.733	4.10	26.97	61.67	65.46	34.86	74.00	-39.14	peak
3	4354.454	7.08	34.44	61.50	64.19	44.21	74.00	-29.79	peak
4	8153.195	9.19	36.51	61.69	62.40	46.41	74.00	-27.59	peak
5	12250.000	11.96	37.73	62.71	59.96	46.94	74.00	-27.06	peak
6	p17895.000	15.35	43.90	60.99	53.38	51.64	74.00	-22.36	peak



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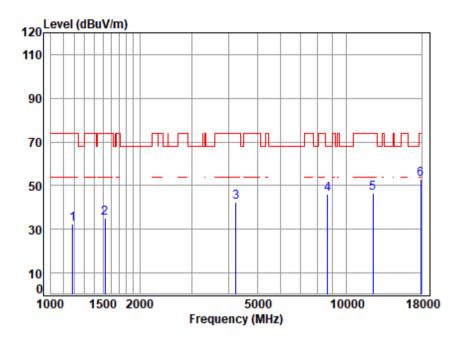


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 169 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6165 TX RSE

Note : 6F 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	1185.936	3.66	24.26	61.55	66.17	32.54	74.00	-41.46	peak
2	1525.000	4.08	26.90	61.66	65.62	34.94	74.00	-39.06	peak
3	4230.396	6.94	33.80	61.39	63.24	42.59	74.00	-31.41	peak
4	8638.399	9.64	36.90	61.85	61.42	46.11	68.20	-22.09	peak
5	12330.000	12.02	37.90	62.71	59.51	46.72	74.00	-27.28	peak
6	p17896.250	15.35	43.90	60.99	54.48	52.74	74.00	-21.26	peak



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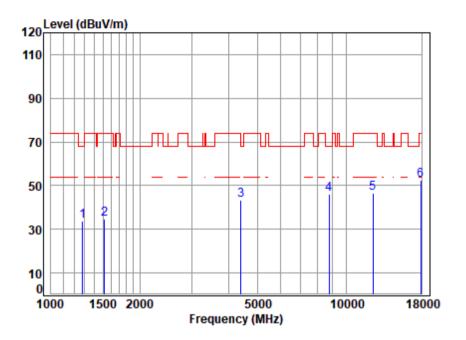


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 170 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6165 TX RSE

: 6F WIFI 11AX40 Note

OC	. 01	MILIT	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.79	24.91	61.58	66.54	33.66	68.20	-34.54	peak
2	1516.210	4.06	26.86	61.66	65.35	34.61	74.00	-39.39	peak
3	4405.090	7.14	34.74	61.55	63.21	43.54	68.20	-24.66	peak
4	8764.146	9.74	36.96	61.89	61.17	45.98	68.20	-22.22	peak
5	12330.000	12.02	37.90	62.71	59.47	46.68	74.00	-27.32	peak
6	p17896.250	15.35	43.90	60.99	54.16	52.42	74.00	-21.58	peak



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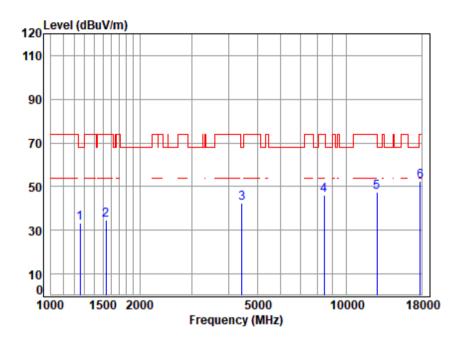


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 6365 TX RSE : 6E 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 1256.512 3.76 25.06 61.58 66.08 33.32 68.20 -34.88 peak 1 1533.841 4.09 26.94 65.48 34.84 74.00 -39.16 peak 2 61.67 3 4430.628 7.17 34.43 61.57 62.44 42.47 68.20 -25.73 peak 8416.584 9.45 36.67 61.78 61.74 46.08 74.00 -27.92 peak 5 p12730.000 12.12 59.76 47.30 68.20 -20.90 peak 38.10 62.68 17793.090 15.23 54.23 52.26 74.00 -21.74 peak 43.89 61.09



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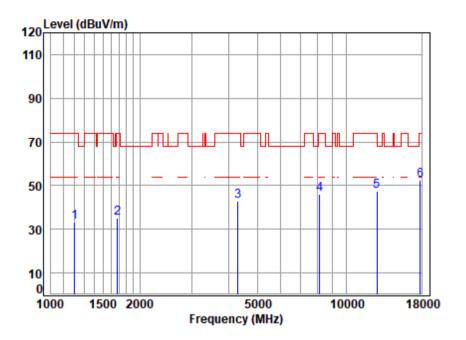


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 172 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6365 TX RSE

Note : 6F WIFI 11AX40

	****	TIMMTO						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1203.199	3.69	24.44	61.56	66.68	33.25	74.00	-40.75	peak
1677.621	4.29	26.24	61.71	66.24	35.06	74.00	-38.94	peak
4304.400	7.02	34.04	61.46	63.48	43.08	74.00	-30.92	peak
8129.664	9.16	36.50	61.68	62.05	46.03	74.00	-27.97	peak
p12730.000	12.12	38.10	62.68	59.91	47.45	68.20	-20.75	peak
17793.090	15.23	43.89	61.09	54.37	52.40	74.00	-21.60	peak
	MHz 1203.199 1677.621 4304.400 8129.664 p12730.000	Freq Loss MHz dB 1203.199 3.69 1677.621 4.29 4304.400 7.02 8129.664 9.16 p12730.000 12.12	Freq Loss Factor MHz dB dB/m 1203.199 3.69 24.44 1677.621 4.29 26.24 4304.400 7.02 34.04 8129.664 9.16 36.50 p12730.000 12.12 38.10	Freq Loss Factor Factor MHz dB dB/m dB 1203.199 3.69 24.44 61.56 1677.621 4.29 26.24 61.71 4304.400 7.02 34.04 61.46 8129.664 9.16 36.50 61.68 p12730.000 12.12 38.10 62.68	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1203.199 3.69 24.44 61.56 66.68 1677.621 4.29 26.24 61.71 66.24 4304.400 7.02 34.04 61.46 63.48 8129.664 9.16 36.50 61.68 62.05 p12730.000 12.12 38.10 62.68 59.91	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1203.199 3.69 24.44 61.56 66.68 33.25 1677.621 4.29 26.24 61.71 66.24 35.06 4304.400 7.02 34.04 61.46 63.48 43.08 8129.664 9.16 36.50 61.68 62.05 46.03 p12730.000 12.12 38.10 62.68 59.91 47.45	Freq Loss Factor Factor Level Level Line MHz	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 1203.199 3.69 24.44 61.56 66.68 33.25 74.00 -40.75 1677.621 4.29 26.24 61.71 66.24 35.06 74.00 -38.94 4304.400 7.02 34.04 61.46 63.48 43.08 74.00 -30.92 8129.664 9.16 36.50 61.68 62.05 46.03 74.00 -27.97 p12730.000 12.12 38.10 62.68 59.91 47.45 68.20 -20.75 17793.090 15.23 43.89 61.09 54.37 52.40 74.00 -21.60



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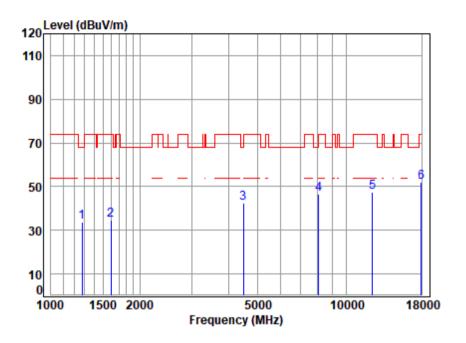


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 173 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6145 TX RSE

: 6F WIFI 11AX80 Note

000	. 01	MATIT	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	1274.802	3.78	24.95	61.58	66.45	33.60	68.20	-34.60	peak
2	1597.181	4.18	26.81	61.69	65.38	34.68	74.00	-39.32	peak
3	4482.150	7.23	33.81	61.61	63.19	42.62	68.20	-25.58	peak
4	8082.804	9.11	36.47	61.67	62.48	46.39	74.00	-27.61	peak
5	12290.000	11.96	37.77	62.72	60.30	47.31	74.00	-26.69	peak
6	p17955.000	15.42	44.12	60.93	53.42	52.03	74.00	-21.97	peak



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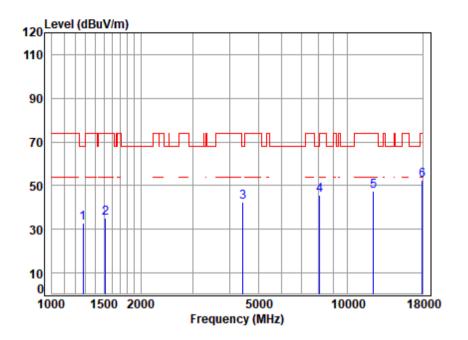


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6145 TX RSE

: 6F WIFI 11AX80 Note

. 01	MATIT	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	
1274.802	3.78	24.95	61.58	65.72	32.87	68.20	-35.33	peak
1516.210	4.06	26.86	61.66	65.99	35.25	74.00	-38.75	peak
4443.453	7.19	34.28	61.58	62.76	42.65	68.20	-25.55	peak
8059.475	9.09	36.42	61.66	61.99	45.84	74.00	-28.16	peak
12290.000	11.96	37.77	62.72	60.63	47.64	74.00	-26.36	peak
p17955.000	15.42	44.12	60.93	54.00	52.61	74.00	-21.39	peak
	Freq MHz 1274.802 1516.210 4443.453 8059.475 12290.000	Cable Loss MHz dB 1274.802 3.78 1516.210 4.06 4443.453 7.19 8059.475 9.09 12290.000 11.96	Cable Ant Loss Factor MHz dB dB/m 1274.802 3.78 24.95 1516.210 4.06 26.86 4443.453 7.19 34.28 8059.475 9.09 36.42 12290.000 11.96 37.77	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1274.802 3.78 24.95 61.58 1516.210 4.06 26.86 61.66 4443.453 7.19 34.28 61.58 8059.475 9.09 36.42 61.66 12290.000 11.96 37.77 62.72	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1274.802 3.78 24.95 61.58 65.72 1516.210 4.06 26.86 61.66 65.99 4443.453 7.19 34.28 61.58 62.76 8059.475 9.09 36.42 61.66 61.99 12290.000 11.96 37.77 62.72 60.63	Cable Ant Preamp Read Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1274.802 3.78 24.95 61.58 65.72 32.87 1516.210 4.06 26.86 61.66 65.99 35.25 4443.453 7.19 34.28 61.58 62.76 42.65 8059.475 9.09 36.42 61.66 61.99 45.84 12290.000 11.96 37.77 62.72 60.63 47.64	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1274.802 3.78 24.95 61.58 65.72 32.87 68.20 1516.210 4.06 26.86 61.66 65.99 35.25 74.00 4443.453 7.19 34.28 61.58 62.76 42.65 68.20 8059.475 9.09 36.42 61.66 61.99 45.84 74.00 12290.000 11.96 37.77 62.72 60.63 47.64 74.00	Cable Ant Preamp Read Limit Over Loss Factor Factor Level Level Line Limit MHz dB dB/m dB uV dBuV dBuV/m dBuV/m dB uV/m dB 1274.802 3.78 24.95 61.58 65.72 32.87 68.20 -35.33 1516.210 4.06 26.86 61.66 65.99 35.25 74.00 -38.75



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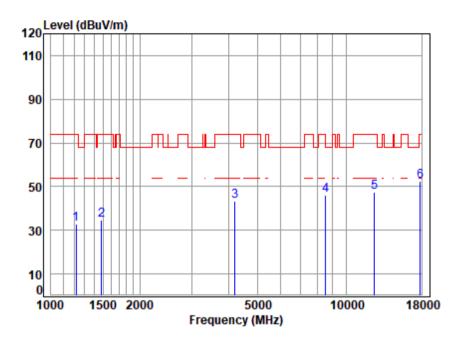


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 175 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6225 TX RSE Note : 6E WIFI 11AX80

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	3.71	24.64	61.56	66.00	32.79	74.00	-41.21	peak
2	1485.841	4.02	26.40	61.65	65.80	34.57	74.00	-39.43	peak
3									•
4	8514.456	9.54	36.73	61.81	61.76	46.22	68.20	-21.98	peak
5	12450.000	12.01	37.90	62.71	60.20	47.40	74.00	-26.60	peak
	p17844.590								•



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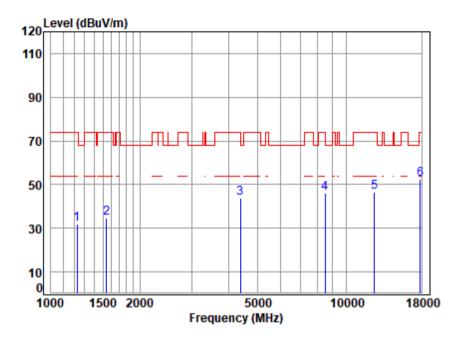


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 176 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6225 TX RSE

: 6F WIFI 11AX80 Note

occ	. 01	MATIT	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	1227.791	3.72	24.79	61.56	65.15	32.10	74.00	-41.90	peak	
2	1542.733	4.10	26.97	61.67	65.37	34.77	74.00	-39.23	peak	
3	4392.376	7.13	34.74	61.53	63.60	43.94	74.00	-30.06	peak	
4	8489.882	9.52	36.68	61.81	61.55	45.94	74.00	-28.06	peak	
5	12450.000	12.01	37.90	62.71	59.14	46.34	74.00	-27.66	peak	
6	p17793.090	15.23	43.89	61.09	54.40	52.43	74.00	-21.57	peak	



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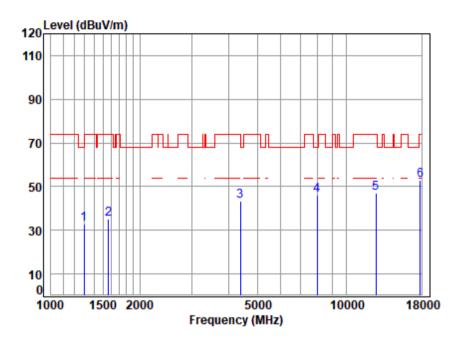


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 177 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6305 TX RSE Note : 6E WIFI 11AX80

		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	1297.103	3.81	24.82	61.59	65.96	33.00	68.20	-35.20	peak
2	1565.191								•
3	4379.699	7.11	34.64	61.52	62.98	43.21	74.00	-30.79	peak
4	7989.893	9.02	36.40	61.64	62.15	45.93	68.20	-22.27	peak
5	12610.000	12.09	37.92	62.69	59.64	46.96	74.00	-27.04	peak
6	p17793.090	15.23	43.89	61.09	54.81	52.84	74.00	-21.16	peak



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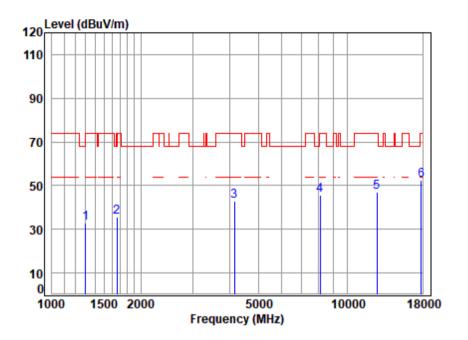


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 178 of 1015

Test Mode: 05; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6305 TX RSE

Note : 6F 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	1300.858	3.81	24.79	61.59	65.87	32.88	74.00	-41.12	peak
2	1663.137	4.27	26.27	61.70	66.67	35.51	74.00	-38.49	peak
3	4145.664	6.83	33.73	61.31	63.73	42.98	74.00	-31.02	peak
4	8106.200	9.14	36.50	61.68	61.88	45.84	74.00	-28.16	peak
5	12610.000	12.09	37.92	62.69	59.89	47.21	74.00	-26.79	peak
6	p17793.090	15.23	43.89	61.09	54.47	52.50	74.00	-21.50	peak



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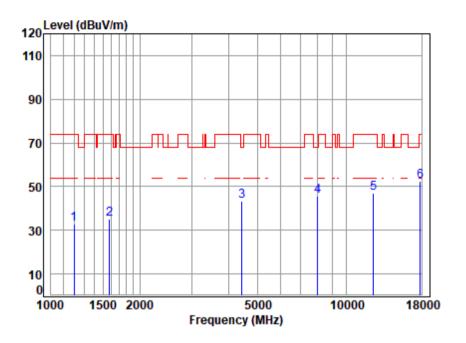


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 179 of 1015

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6185 TX RSE

Note : 6E 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	1196.264	3.68	24.36	61.55	66.36	32.85	74.00	-41.15	peak
2	1578.822	4.16	26.88	61.68	65.67	35.03	74.00	-38.97	peak
3	4430.628	7.17	34.43	61.57	63.16	43.19	68.20	-25.01	peak
4	8013.020	9.04	36.40	61.64	61.83	45.63	68.20	-22.57	peak
5	12370.000	12.03	37.90	62.71	59.58	46.80	74.00	-27.20	peak
6	p17844.590	15.29	43.90	61.04	54.46	52.61	74.00	-21.39	peak



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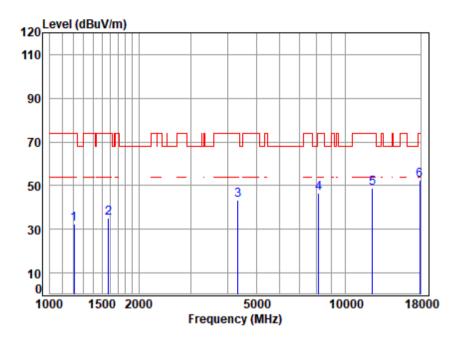


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 180 of 1015

Test Mode: 05; Polarity: Vertical: Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6185 TX RSE

Note : 6E 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	1206.682	3.69	24.49	61.56	65.91	32.53	74.00	-41.47	peak	
2	1578.822	4.16	26.88	61.68	65.77	35.13	74.00	-38.87	peak	
3	4341.886	7.07	34.34	61.49	63.61	43.53	74.00	-30.47	peak	
4	8129.664	9.16	36.50	61.68	62.58	46.56	74.00	-27.44	peak	
5	12370.000	12.03	37.90	62.71	61.43	48.65	74.00	-25.35	peak	
6	p17896.250	15.35	43.90	60.99	54.44	52.70	74.00	-21.30	peak	



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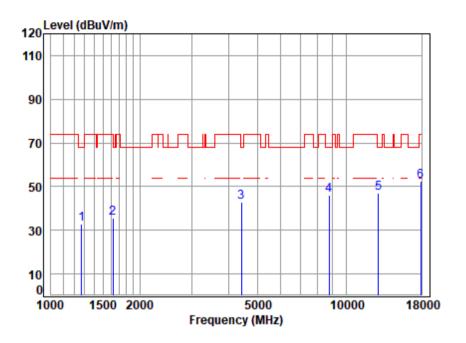


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 181 of 1015

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6435 TX RSE

: 6F WIFI 11AX20 Note

00	. 01	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	1271.123	3.77	24.97	61.58	65.65	32.81	68.20	-35.39	peak
2	1625.121	4.22	26.55	61.69	66.31	35.39	74.00	-38.61	peak
3	4417.841	7.16	34.59	61.56	62.78	42.97	68.20	-25.23	peak
4	8738.852	9.72	36.90	61.89	61.30	46.03	68.20	-22.17	peak
5	p12870.000	12.17	38.17	62.68	59.13	46.79	68.20	-21.41	peak
6	17896.250	15.35	43.90	60.99	54.19	52.45	74.00	-21.55	peak



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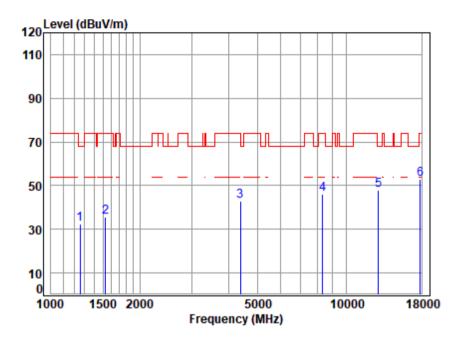


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 182 of 1015

Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 6435 TX RSE

Note : 6F WIFI 11AX20

00		****	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	64.97	32.21	68.20	-35.99	peak
2	1529.414	4.08	26.92	61.67	66.24	35.57	74.00	-38.43	peak
3	4379.699	7.11	34.64	61.52	62.67	42.90	74.00	-31.10	peak
4	8319.836	9.35	36.70	61.75	61.78	46.08	74.00	-27.92	peak
5	p12870.000	12.17	38.17	62.68	60.28	47.94	68.20	-20.26	peak
6	17793.090	15.23	43.89	61.09	55.02	53.05	74.00	-20.95	peak



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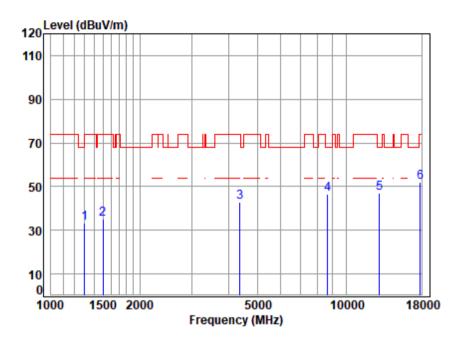


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 183 of 1015

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6475 TX RSE

: 6F WIFI 11AX20 Note

OCC	. 01	MATIT	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	3.81	24.79	61.59	66.23	33.24	74.00	-40.76	peak
2	1503.119	4.04	26.81	61.66	65.94	35.13	74.00	-38.87	peak
3	4367.058	7.10	34.54	61.51	62.98	43.11	74.00	-30.89	peak
4	8663.404	9.66	36.90	61.86	61.80	46.50	68.20	-21.70	peak
5	p12950.000	12.19	38.15	62.67	59.27	46.94	68.20	-21.26	peak
6	17844.590	15.29	43.90	61.04	54.01	52.16	74.00	-21.84	peak



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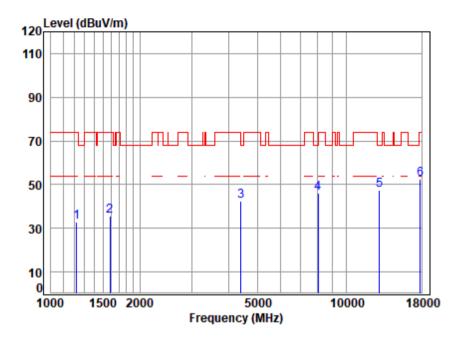


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 184 of 1015

Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6475 TX RSE

: 6F WIFI 11AX20 Note

00	. 01	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	1224.247	3.71	24.74	61.56	65.95	32.84	74.00	-41.16	peak
2	1587.975	4.17	26.85	61.68	66.31	35.65	74.00	-38.35	peak
3	4405.090	7.14	34.74	61.55	62.20	42.53	68.20	-25.67	peak
4	8036.214	9.07	36.40	61.65	62.31	46.13	74.00	-27.87	peak
5	p12950.000	12.19	38.15	62.67	59.57	47.24	68.20	-20.96	peak
6	17844.590	15.29	43.90	61.04	54.35	52.50	74.00	-21.50	peak



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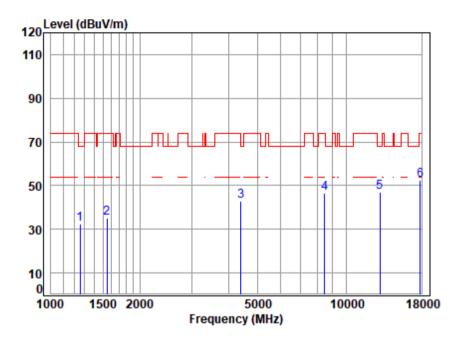


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 185 of 1015

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6495 TX RSE

Note : 6F WIFI 11AX20

00		****	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	65.34	32.58	68.20	-35.62	peak
2	1547.199	4.11	26.99	61.67	65.88	35.31	74.00	-38.69	peak
3	4405.090	7.14	34.74	61.55	62.37	42.70	68.20	-25.50	peak
4	8440.945	9.47	36.62	61.79	62.38	46.68	74.00	-27.32	peak
5	p12990.000	12.21	38.11	62.67	59.44	47.09	68.20	-21.11	peak
6	17793.090	15.23	43.89	61.09	54.60	52.63	74.00	-21.37	peak



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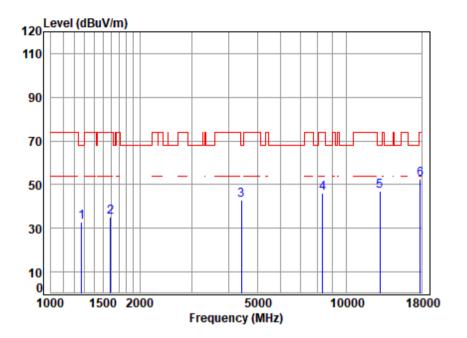


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 186 of 1015

Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6495 TX RSE Note : 6E WIFI 11AX20

> Cable Ant Preamp Read Limit 0ver Freq Loss Factor Factor Limit Remark Level Level Line MHz dВ dR/m dВ dRuV dRuV/m dRuV/m дB

	MUZ	ub	ub/m	ub	abuv	ubuv/m	ubuv/m	ab
1	1271.123	3.77	24.97	61.58	65.64	32.80	68.20	-35.40 peak
2	1592.571	4.18	26.83	61.68	65.74	35.07	74.00	-38.93 peak
3	4417.841	7.16	34.59	61.56	62.89	43.08	68.20	-25.12 peak
4	8319.836	9.35	36.70	61.75	61.90	46.20	74.00	-27.80 peak
5	p12990.000	12.21	38.11	62.67	59.32	46.97	68.20	-21.23 peak
6	17844.590	15.29	43.90	61.04	54.33	52.48	74.00	-21.52 peak



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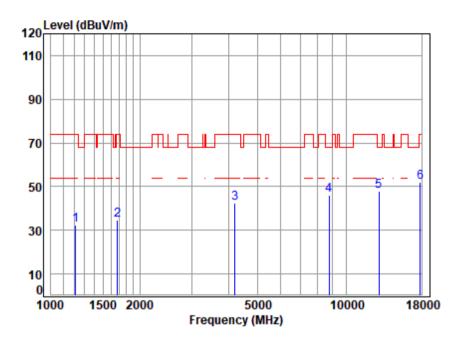


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 187 of 1015

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6445 TX RSE

Note : 6E 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	1213.677	3.70	24.59	61.56	65.88	32.61	74.00	-41.39	peak
2	1677.621	4.29	26.24	61.71	66.02	34.84	74.00	-39.16	peak
3	4193.872	6.89	33.80	61.35	63.06	42.40	74.00	-31.60	peak
4	8738.852	9.72	36.90	61.89	61.15	45.88	68.20	-22.32	peak
5	p12890.000	12.18	38.19	62.67	60.30	48.00	68.20	-20.20	peak
6	17793.090	15.23	43.89	61.09	53.99	52.02	74.00	-21.98	peak



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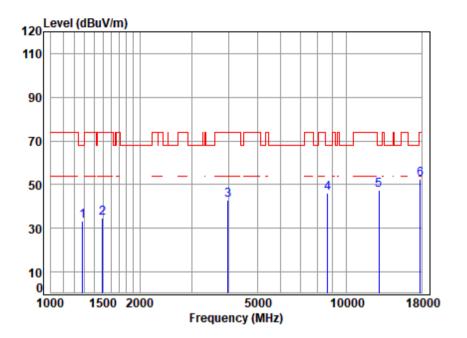


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 188 of 1015

Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6445 TX RSE

: 6F WIFI 11AX40 Note

OLG	. 01	MILLI	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	3.78	24.93	61.58	66.34	33.47	68.20	-34.73	peak
2	1494.455	4.03	26.64	61.66	65.87	34.88	74.00	-39.12	peak
3	3981.257	6.65	33.19	61.17	64.22	42.89	74.00	-31.11	peak
4	8663.404	9.66	36.90	61.86	61.57	46.27	68.20	-21.93	peak
5	p12890.000	12.18	38.19	62.67	59.57	47.27	68.20	-20.93	peak
6	17844.590	15.29	43.90	61.04	54.50	52.65	74.00	-21.35	peak



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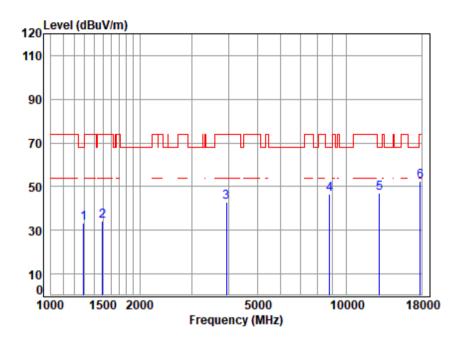


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 189 of 1015

Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6485 TX RSE

Note : 6F 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	1289.627	3.80	24.86	61.59	66.24	33.31	68.20	-34.89	peak
2	1494.455	4.03	26.64	61.66	65.33	34.34	74.00	-39.66	peak
3	3935.493	6.63	33.59	61.18	64.02	43.06	74.00	-30.94	peak
4	8789.516	9.76	37.06	61.90	61.61	46.53	68.20	-21.67	peak
5	p12970.000	12.20	38.13	62.67	59.52	47.18	68.20	-21.02	peak
6	17793.090	15.23	43.89	61.09	54.63	52.66	74.00	-21.34	peak



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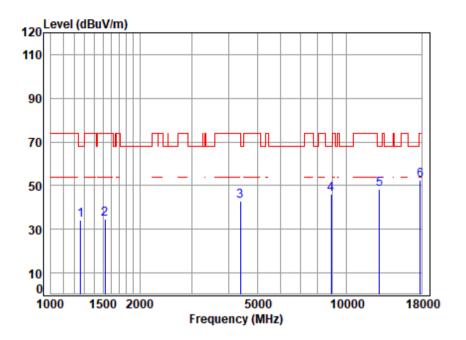


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6485 TX RSE

: 6F WIFI 11AX40 Note

00	. 01	AATIT	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.76	25.04	61.58	66.80	34.02	68.20	-34.18	peak
2	1525.000	4.08	26.90	61.66	65.14	34.46	74.00	-39.54	peak
3	4379.699	7.11	34.64	61.52	62.79	43.02	74.00	-30.98	peak
4	8891.725	9.84	37.20	61.93	61.02	46.13	68.20	-22.07	peak
5	p12970.000	12.20	38.13	62.67	60.76	48.42	68.20	-19.78	peak
6	17793.090	15.23	43.89	61.09	54.40	52.43	74.00	-21.57	peak



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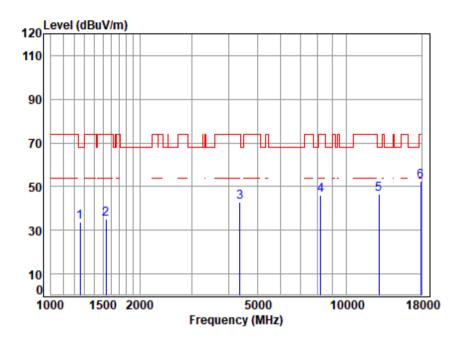


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz;



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6465 TX RSE Note : 6E WIFI 11AX80

		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB		dRuV/m	dBuV/m	——dB	
	1112	u.b	ub/ III	ub	aba.	abav, iii	abav, iii	u.b	
1	1256.512	3.76	25.06	61.58	66.67	33.91	68.20	-34.29	peak
2	1533.841	4.09	26.94	61.67	65.55	34.91	74.00	-39.09	peak
3	4367.058	7.10	34.54	61.51	62.95	43.08	74.00	-30.92	peak
4	8200.463	9.23	36.60	61.71	61.80	45.92	74.00	-28.08	peak
5	12930.000	12.19	38.17	62.67	59.08	46.77	68.20	-21.43	peak
6	p17896.250	15.35	43.90	60.99	54.34	52.60	74.00	-21.40	peak



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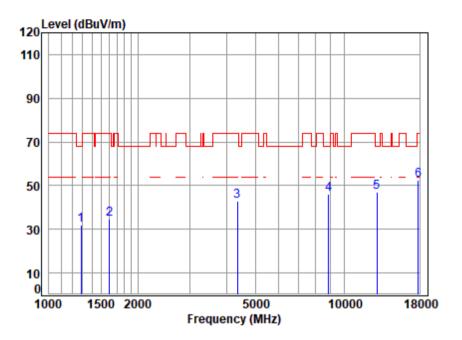


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz;



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6465 TX RSE Note : 6F 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	1285.904	3.79	24.88	61.59	64.94	32.02	68.20	-36.18	peak
2	1601.804	4.19	26.78	61.69	65.19	34.47	74.00	-39.53	peak
3	4354.454	7.08	34.44	61.50	62.94	42.96	74.00	-31.04	peak
4	8866.062	9.82	37.20	61.93	61.13	46.22	68.20	-21.98	peak
5	p12930.000	12.19	38.17	62.67	59.14	46.83	68.20	-21.37	peak
6	17793.090	15.23	43.89	61.09	54.37	52.40	74.00	-21.60	peak



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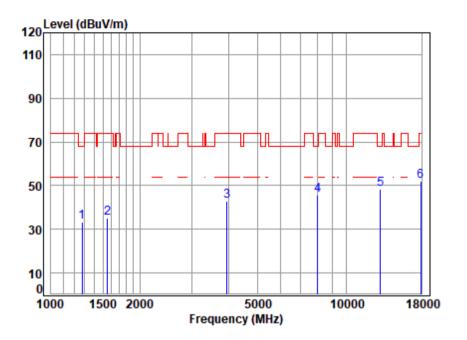


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6535 TX RSE

Note : 6E 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	1274.802	3.78	24.95	61.58	66.19	33.34	68.20	-34.86	peak
2	1556.169	4.12	26.98	61.67	65.87	35.30	74.00	-38.70	peak
3	3946.885	6.64	33.52	61.18	63.88	42.86	74.00	-31.14	peak
4	8013.020	9.04	36.40	61.64	62.02	45.82	68.20	-22.38	peak
5	p13070.000	12.29	38.31	62.66	60.30	48.24	68.20	-19.96	peak
6	17896.250	15.35	43.90	60.99	53.97	52.23	74.00	-21.77	peak



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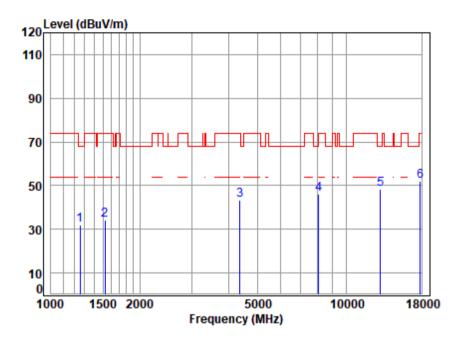


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 6535 TX RSE

Note : 6F WIFI 11AX20

00		****	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	64.91	32.15	68.20	-36.05	peak
2	1525.000	4.08	26.90	61.66	65.12	34.44	74.00	-39.56	peak
3	4367.058	7.10	34.54	61.51	63.18	43.31	74.00	-30.69	peak
4	8059.475	9.09	36.42	61.66	62.34	46.19	74.00	-27.81	peak
5	p13070.000	12.29	38.31	62.66	60.24	48.18	68.20	-20.02	peak
6	17793.090	15.23	43.89	61.09	53.98	52.01	74.00	-21.99	peak



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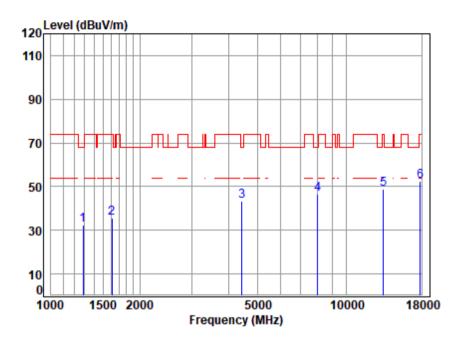


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6695 TX RSE

Note : 6F 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	1285.904	3.79	24.88	61.59	65.46	32.54	68.20	-35.66	peak
2	1611.091	4.20	26.69	61.69	66.44	35.64	74.00	-38.36	peak
3	4443.453	7.19	34.28	61.58	63.35	43.24	68.20	-24.96	peak
4	p 8013.020	9.04	36.40	61.64	62.95	46.75	68.20	-21.45	peak
5	13390.000	12.63	38.78	62.64	59.85	48.62	74.00	-25.38	peak
6	17793.090	15.23	43.89	61.09	54.51	52.54	74.00	-21.46	peak



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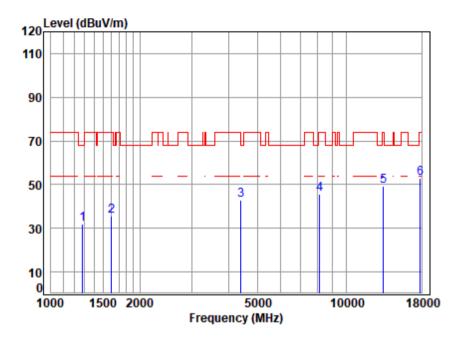


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 196 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6695 TX RSE

Note : 6F 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	
1282.193	3.79	24.91	61.58	64.99	32.11	68.20	-36.09	peak
1606.441	4.19	26.74	61.69	66.23	35.47	74.00	-38.53	peak
4405.090	7.14	34.74	61.55	62.46	42.79	68.20	-25.41	peak
8129.664	9.16	36.50	61.68	61.77	45.75	74.00	-28.25	peak
13390.000	12.63	38.78	62.64	60.59	49.36	74.00	-24.64	peak
p17793.090	15.23	43.89	61.09	54.81	52.84	74.00	-21.16	peak
	MHz 1282.193 1606.441 4405.090 8129.664 13390.000	Freq Loss MHz dB 1282.193 3.79 1606.441 4.19 4405.090 7.14 8129.664 9.16 13390.000 12.63	Freq Loss Factor MHz dB dB/m 1282.193 3.79 24.91 1606.441 4.19 26.74 4405.090 7.14 34.74 8129.664 9.16 36.50 13390.000 12.63 38.78	Freq Loss Factor Factor MHz dB dB/m dB 1282.193 3.79 24.91 61.58 1606.441 4.19 26.74 61.69 4405.090 7.14 34.74 61.55 8129.664 9.16 36.50 61.68 13390.000 12.63 38.78 62.64	Freq Loss Factor Factor Level MHz dB dB/m dB dBuV 1282.193 3.79 24.91 61.58 64.99 1606.441 4.19 26.74 61.69 66.23 4405.090 7.14 34.74 61.55 62.46 8129.664 9.16 36.50 61.68 61.77 13390.000 12.63 38.78 62.64 60.59	Freq Loss Factor Factor Level Level MHz dB dB/m dB dBuV dBuV/m 1282.193 3.79 24.91 61.58 64.99 32.11 1606.441 4.19 26.74 61.69 66.23 35.47 4405.090 7.14 34.74 61.55 62.46 42.79 8129.664 9.16 36.50 61.68 61.77 45.75 13390.000 12.63 38.78 62.64 60.59 49.36	Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1282.193 3.79 24.91 61.58 64.99 32.11 68.20 1606.441 4.19 26.74 61.69 66.23 35.47 74.00 4405.090 7.14 34.74 61.55 62.46 42.79 68.20 8129.664 9.16 36.50 61.68 61.77 45.75 74.00 13390.000 12.63 38.78 62.64 60.59 49.36 74.00	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit MHz dB dB/m dB dBuV dBuV/m dBuV/m dBuV/m dB 1282.193 3.79 24.91 61.58 64.99 32.11 68.20 -36.09 1606.441 4.19 26.74 61.69 66.23 35.47 74.00 -38.53 4405.090 7.14 34.74 61.55 62.46 42.79 68.20 -25.41 8129.664 9.16 36.50 61.68 61.77 45.75 74.00 -28.25 13390.000 12.63 38.78 62.64 60.59 49.36 74.00 -24.64 p17793.090 15.23 43.89 61.09 54.81 52.84 74.00 -21.16



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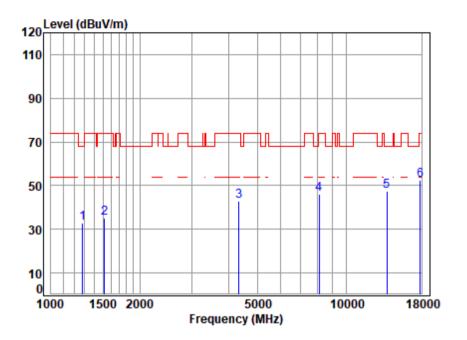


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 197 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6855 TX RSE

: 6F WIFI 11AX20 Note

OLG	. 01	MATIT	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.79	24.91	61.58	65.82	32.94	68.20	-35.26	peak
2	1516.210	4.06	26.86	61.66	65.72	34.98	74.00	-39.02	peak
3	4341.886	7.07	34.34	61.49	62.94	42.86	74.00	-31.14	peak
4	8106.200	9.14	36.50	61.68	62.21	46.17	74.00	-27.83	peak
5	p13710.000	12.87	39.12	62.63	58.17	47.53	68.20	-20.67	peak
6	17793.090	15.23	43.89	61.09	54.54	52.57	74.00	-21.43	peak



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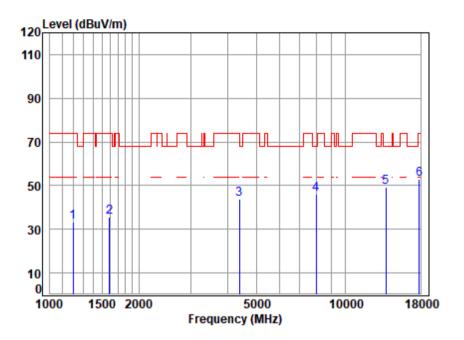


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 198 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6855 TX RSE

: 6F WIFI 11AX20 Note

OCC	. 01	MATIT	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	3.68	24.36	61.55	66.88	33.37	74.00	-40.63	peak
2	1592.571	4.18	26.83	61.68	66.25	35.58	74.00	-38.42	peak
3	4392.376	7.13	34.74	61.53	63.27	43.61	74.00	-30.39	peak
4	7989.893	9.02	36.40	61.64	62.10	45.88	68.20	-22.32	peak
5	p13710.000	12.87	39.12	62.63	60.04	49.40	68.20	-18.80	peak
6	17793.090	15.23	43.89	61.09	54.90	52.93	74.00	-21.07	peak



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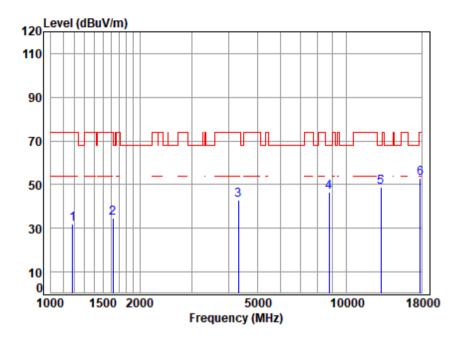


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 199 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6565 TX RSE Note : 6E WIFI 11AX40

中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编:518057

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1185.936	3.66	24.26	61.55	65.65	32.02	74.00	-41.98	peak
2	1620.431	4.21	26.60	61.69	65.35	34.47	74.00	-39.53	peak
3	4316.859	7.04	34.13	61.47	63.03	42.73	74.00	-31.27	peak
4	8738.852	9.72	36.90	61.89	61.94	46.67	68.20	-21.53	peak
5	p13130.000	12.35	38.46	62.66	60.65	48.80	68.20	-19.40	peak
6	17844.590	15.29	43.90	61.04	54.61	52.76	74.00	-21.24	peak



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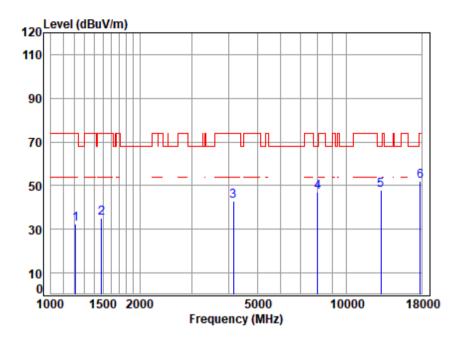


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 200 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6565 TX RSE

: 6F WIFI 11AX40 Note

000	. 01	AATI T	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.70	24.59	61.56	65.84	32.57	74.00	-41.43	peak
2	1485.841	4.02	26.40	61.65	66.37	35.14	74.00	-38.86	peak
3	4157.664	6.85	33.80	61.32	63.61	42.94	74.00	-31.06	peak
4	8013.020	9.04	36.40	61.64	63.29	47.09	68.20	-21.11	peak
5	p13130.000	12.35	38.46	62.66	59.62	47.77	68.20	-20.43	peak
6	17793.090	15.23	43.89	61.09	54.21	52.24	74.00	-21.76	peak



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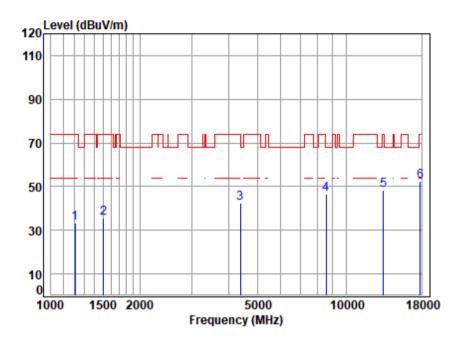


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 201 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6685 TX RSE

Note : 6F 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	1206.682	3.69	24.49	61.56	66.58	33.20	74.00	-40.80	peak
2	1507.470	4.05	26.83	61.66	66.30	35.52	74.00	-38.48	peak
3	4392.376	7.13	34.74	61.53	62.32	42.66	74.00	-31.34	peak
4	8563.818	9.58	36.83	61.83	61.81	46.39	68.20	-21.81	peak
5	13370.000	12.61	38.74	62.65	59.87	48.57	74.00	-25.43	peak
6	p17793.090	15.23	43.89	61.09	54.31	52.34	74.00	-21.66	peak



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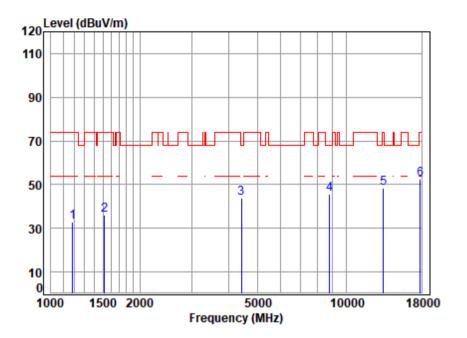


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 202 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6685 TX RSE Note : 6E WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1182.513	3.66	24.23	61.55	66.58	32.92	74.00	-41.08	peak
2	1516.210	4.06	26.86	61.66	66.68	35.94	74.00	-38.06	peak
3	4417.841	7.16	34.59	61.56	63.51	43.70	68.20	-24.50	peak
4	8789.516	9.76	37.06	61.90	60.62	45.54	68.20	-22.66	peak
5	13370.000	12.61	38.74	62.65	59.71	48.41	74.00	-25.59	peak
6	p17793.090	15.23	43.89	61.09	54.50	52.53	74.00	-21.47	peak



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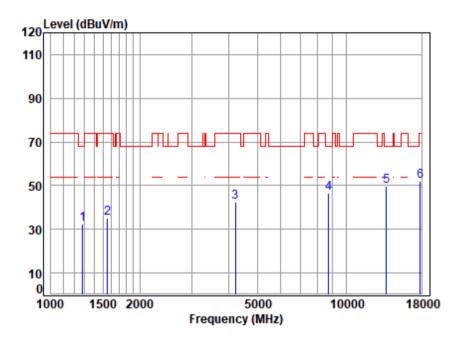


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 203 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6845 TX RSE Note : 6E WIFI 11AX40

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		CUDIC	Alle	i i camp	Itcuu		CIMIT	OVC	
	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	65.41	32.54	68.20	-35.66	peak
2	1556.169	4.12	26.98	61.67	65.68	35.11	74.00	-38.89	peak
3	4218.186	6.92	33.80	61.38	63.20	42.54	74.00	-31.46	peak
4	8713.630	9.70	36.90	61.88	61.74	46.46	68.20	-21.74	peak
5	p13690.000	12.86	39.08	62.63	60.20	49.51	68.20	-18.69	peak
6	17844.590	15.29	43.90	61.04	53.88	52.03	74.00	-21.97	peak



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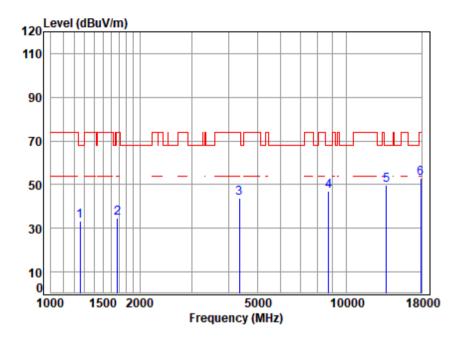


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 204 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6845 TX RSE

: 6F WIFI 11AX40 Note

OLG	. 01	MILIT	TIANTO						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.76	25.06	61.58	65.93	33.17	68.20	-35.03	peak
2	1682.477	4.30	26.24	61.71	66.00	34.83	74.00	-39.17	peak
3	4354.454	7.08	34.44	61.50	63.69	43.71	74.00	-30.29	peak
4	8713.630	9.70	36.90	61.88	62.13	46.85	68.20	-21.35	peak
5	p13690.000	12.86	39.08	62.63	60.53	49.84	68.20	-18.36	peak
6	17896.250	15.35	43.90	60.99	54.78	53.04	74.00	-20.96	peak



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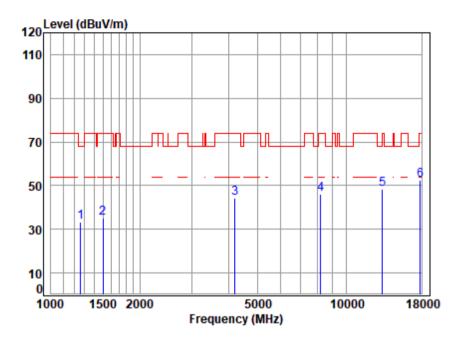


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 205 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6625 TX RSE Note : 6E 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	1260.149	3.76	25.04	61.58	66.26	33.48	68.20	-34.72	peak	
2	1498.781	4.04	26.77	61.66	65.77	34.92	74.00	-39.08	peak	
3	4206.011	6.91	33.80	61.37	64.94	44.28	74.00	-29.72	peak	
4	8200.463	9.23	36.60	61.71	62.08	46.20	74.00	-27.80	peak	
5	p13250.000	12.48	38.60	62.65	60.14	48.57	68.20	-19.63	peak	
6	17793.090	15.23	43.89	61.09	54.47	52.50	74.00	-21.50	peak	



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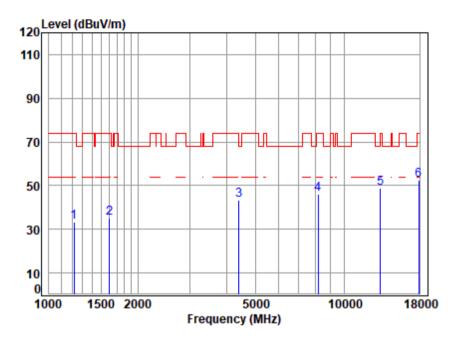


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 206 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6625 TX RSE Note : 6F 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	1217.190	3.71	24.64	61.56	66.33	33.12	74.00	-40.88	peak
2	1601.804	4.19	26.78	61.69	65.76	35.04	74.00	-38.96	peak
3	4405.090	7.14	34.74	61.55	62.98	43.31	68.20	-24.89	peak
4	8153.195	9.19	36.51	61.69	62.01	46.02	74.00	-27.98	peak
5	p13250.000	12.48	38.60	62.65	60.17	48.60	68.20	-19.60	peak
6	17896.250	15.35	43.90	60.99	54.23	52.49	74.00	-21.51	peak



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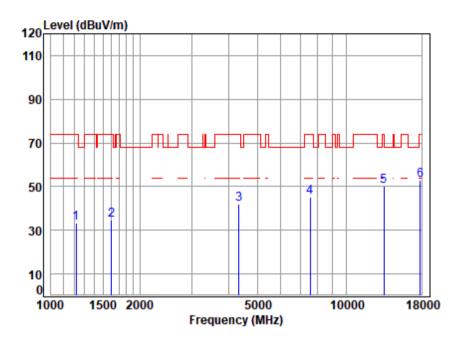


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 207 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6705 TX RSE

Note : 6E 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	1217.190	3.71	24.64	61.56	66.41	33.20	74.00	-40.80	peak
2	1601.804	4.19	26.78	61.69	65.34	34.62	74.00	-39.38	peak
3	4329.354	7.05	34.23	61.48	62.39	42.19	74.00	-31.81	peak
4	7541.114	8.45	36.10	61.87	62.61	45.29	74.00	-28.71	peak
5	p13410.000	12.65	38.80	62.64	61.37	50.18	68.20	-18.02	peak
6	17793.090	15.23	43.89	61.09	54.73	52.76	74.00	-21.24	peak



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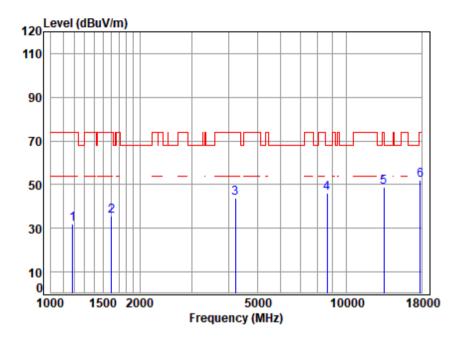


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6705 TX RSE

Note : 6F 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	1182.513	3.66	24.23	61.55	65.79	32.13	74.00	-41.87	peak
2	1601.804	4.19	26.78	61.69	66.48	35.76	74.00	-38.24	peak
3	4218.186	6.92	33.80	61.38	64.27	43.61	74.00	-30.39	peak
4	8613.468	9.62	36.90	61.85	61.48	46.15	68.20	-22.05	peak
5	p13410.000	12.65	38.80	62.64	59.82	48.63	68.20	-19.57	peak
6	17844.590	15.29	43.90	61.04	53.88	52.03	74.00	-21.97	peak



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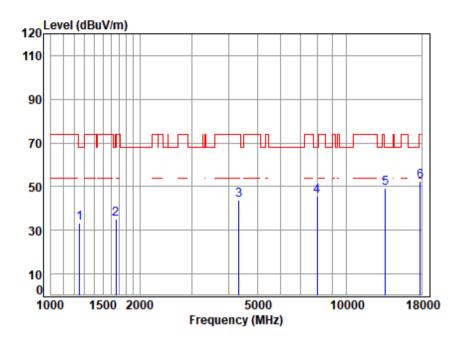


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 209 of 1015

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6785 TX RSE

Note : 6F WIFI 11AX80

		****	11/1/100						
				Preamp					
	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	65.83	33.09	68.20	-35.11	peak
2	1663.137	4.27	26.27	61.70	66.46	35.30	74.00	-38.70	peak
3	4329.354	7.05	34.23	61.48	63.77	43.57	74.00	-30.43	peak
4	7989.893	9.02	36.40	61.64	61.95	45.73	68.20	-22.47	peak
5	p13570.000	12.79	38.87	62.63	60.23	49.26	68.20	-18.94	peak
6	17844.590	15.29	43.90	61.04	54.28	52.43	74.00	-21.57	peak



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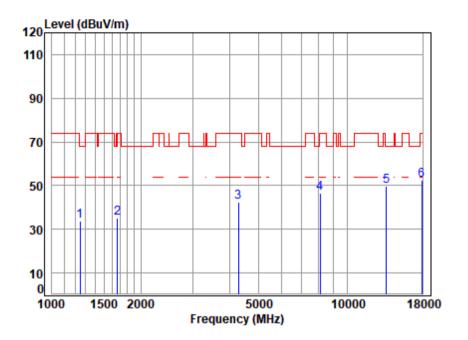


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 210 of 1015

Test Mode: 07; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6785 TX RSE

: 6F WIFI 11AX80 Note

OCC	. 01	MATIT	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	1245.663	3.74	25.04	61.57	66.49	33.70	68.20	-34.50	peak
2	1667.951	4.28	26.26	61.71	66.10	34.93	74.00	-39.07	peak
3	4279.589	6.99	33.92	61.43	63.13	42.61	74.00	-31.39	peak
4	8106.200	9.14	36.50	61.68	62.45	46.41	74.00	-27.59	peak
5	p13570.000	12.79	38.87	62.63	60.62	49.65	68.20	-18.55	peak
6	17896.250	15.35	43.90	60.99	54.25	52.51	74.00	-21.49	peak



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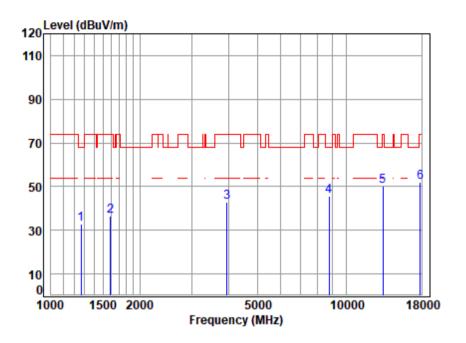


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6665 TX RSE

Note : 6E 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	1267.454	3.77	25.00	61.58	65.77	32.96	68.20	-35.24	peak	
2	1592.571	4.18	26.83	61.68	67.26	36.59	74.00	-37.41	peak	
3	3946.885	6.64	33.52	61.18	64.06	43.04	74.00	-30.96	peak	
4	8738.852	9.72	36.90	61.89	61.03	45.76	68.20	-22.44	peak	
5	13330.000	12.57	38.66	62.65	61.75	50.33	74.00	-23.67	peak	
6	p17793.090	15.23	43.89	61.09	54.18	52.21	74.00	-21.79	peak	



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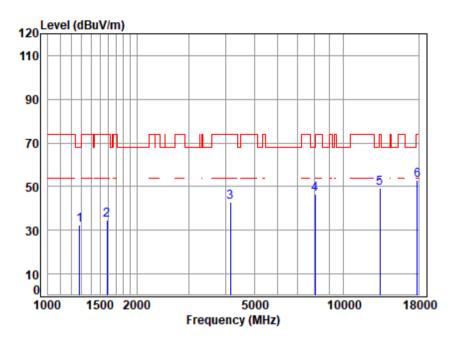


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 07: Polarity: Vertical: Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6665 TX RSE

Note : 6F WIFI 11AX160

~ ~ ~		***	11/01/10						
		Cable	Ant	Preamp	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	65.29	32.41	68.20	-35.79	peak
2	1587.975	4.17	26.85	61.68	65.35	34.69	74.00	-39.31	peak
3	4157.664	6.85	33.80	61.32	63.39	42.72	74.00	-31.28	peak
4	8036.214	9.07	36.40	61.65	62.61	46.43	74.00	-27.57	peak
5	13330.000	12.57	38.66	62.65	60.63	49.21	74.00	-24.79	peak
6	p17844.590	15.29	43.90	61.04	54.65	52.80	74.00	-21.20	peak



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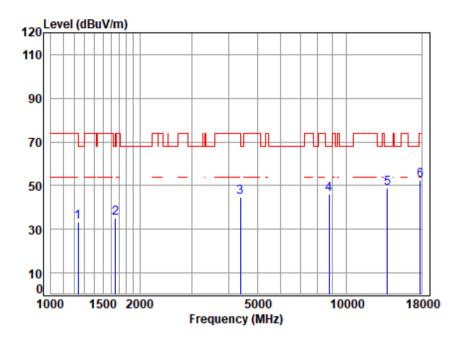


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6895 TX RSE

: 6F WIFI 11AX20 Note

OCC	. 01	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	1234.909	3.73	24.89	61.57	66.04	33.09	74.00	-40.91	peak
2	1653.550	4.26	26.29	61.70	66.18	35.03	68.20	-33.17	peak
3	4379.699	7.11	34.64	61.52	64.52	44.75	74.00	-29.25	peak
4	8738.852	9.72	36.90	61.89	61.40	46.13	68.20	-22.07	peak
5	p13790.000	12.92	39.28	62.62	59.15	48.73	68.20	-19.47	peak
6	17793.090	15.23	43.89	61.09	54.57	52.60	74.00	-21.40	peak



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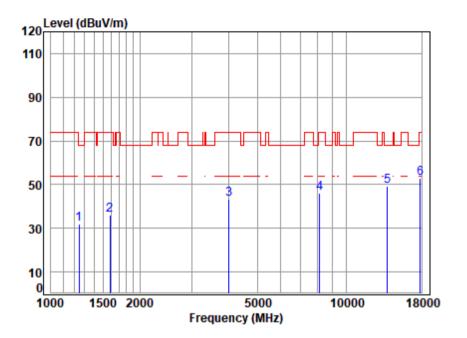


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6895 TX RSE Note : 6E 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	64.64	31.85	68.20	-36.35	peak
2	1583.392	4.16	26.87	61.68	66.63	35.98	74.00	-38.02	peak
3	4015.929	6.67	32.84	61.19	64.97	43.29	74.00	-30.71	peak
4	8129.664	9.16	36.50	61.68	62.15	46.13	74.00	-27.87	peak
5	p13790.000	12.92	39.28	62.62	59.50	49.08	68.20	-19.12	peak
6	17793.090	15.23	43.89	61.09	54.76	52.79	74.00	-21.21	peak



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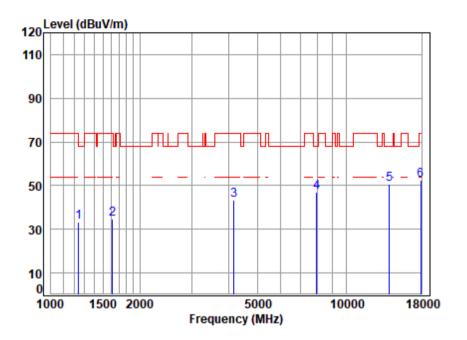


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 215 of 1015

Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6995 TX RSE Note : 6E 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	1242.068	3.74	24.99	61.57	66.03	33.19	68.20	-35.01	peak
2	1615.754	4.21	26.64	61.69	65.29	34.45	74.00	-39.55	peak
3	4169.698	6.86	33.80	61.33	64.03	43.36	74.00	-30.64	peak
4	7943.838	8.96	36.41	61.67	63.48	47.18	68.20	-21.02	peak
5	p13990.000	13.03	39.68	62.61	60.50	50.60	68.20	-17.60	peak
6	17896.250	15.35	43.90	60.99	54.41	52.67	74.00	-21.33	peak



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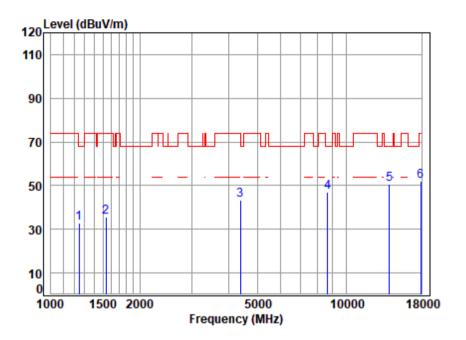


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6995 TX RSE

: 6F WIFI 11AX20 Note

OCC	. 01	MATIT	TIANZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.74	25.04	61.57	65.77	32.98	68.20	-35.22	peak
2	1533.841	4.09	26.94	61.67	66.21	35.57	74.00	-38.43	peak
3	4379.699	7.11	34.64	61.52	62.94	43.17	74.00	-30.83	peak
4	8663.404	9.66	36.90	61.86	62.08	46.78	68.20	-21.42	peak
5	p13990.000	13.03	39.68	62.61	60.38	50.48	68.20	-17.72	peak
6	17896.250	15.35	43.90	60.99	53.78	52.04	74.00	-21.96	peak



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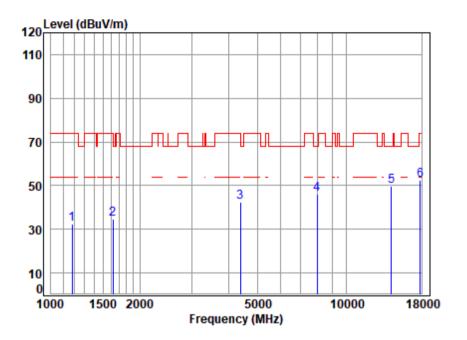


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Report No.: SZCR231000342403

Page: 217 of 1015

Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 7115 TX RSE

: 6F WIFI 11AX20 Note

00	. 01	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	1179.100	3.65	24.19	61.55	66.20	32.49	74.00	-41.51	peak
2	1625.121	4.22	26.55	61.69	65.69	34.77	74.00	-39.23	peak
3	4379.699	7.11	34.64	61.52	62.17	42.40	74.00	-31.60	peak
4	7989.893	9.02	36.40	61.64	62.13	45.91	68.20	-22.29	peak
5	p14230.000	13.02	39.89	62.65	59.47	49.73	68.20	-18.47	peak
6	17793.090	15.23	43.89	61.09	54.67	52.70	74.00	-21.30	peak



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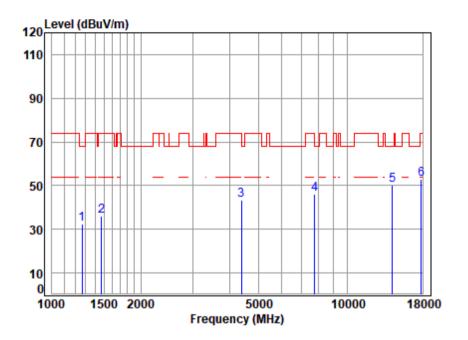


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 7115 TX RSE

Note : 6F 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	1267.454	3.77	25.00	61.58	65.39	32.58	68.20	-35.62	peak
2	1473.013	4.01	26.04	61.65	67.73	36.13	74.00	-37.87	peak
3	4379.699	7.11	34.64	61.52	63.18	43.41	74.00	-30.59	peak
4	7762.260	8.74	36.25	61.76	62.71	45.94	68.20	-22.26	peak
5	p14230.000	13.02	39.89	62.65	59.71	49.97	68.20	-18.23	peak
6	17793.090	15.23	43.89	61.09	54.81	52.84	74.00	-21.16	peak



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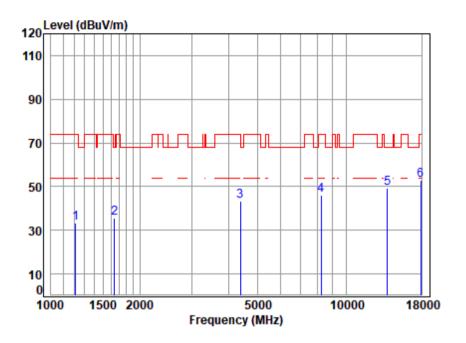


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT

Mode : 6885 TX RSE : 6E 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 1213.677 3.70 61.56 66.37 33.10 74.00 -40.90 peak 1 24.59 1644.019 4.25 26.36 61.70 66.82 35.73 68.20 -32.47 peak 2 7.13 63.07 43.41 74.00 -30.59 peak 4392.376 34.74 61.53 8224,200 9.26 36.65 61.72 62.03 46.22 74.00 -27.78 peak 5 p13770.000 12.91 59.66 49.19 68.20 -19.01 peak 39.24 62.62 54.61 52.87 74.00 -21.13 peak 17896.250 15.35 43.90 60.99



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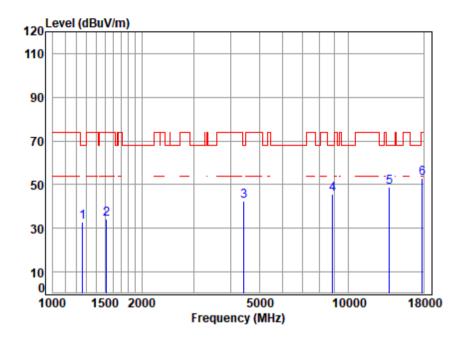


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6885 TX RSE

Note : 6F 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	1260.149	3.76	25.04	61.58	65.54	32.76	68.20	-35.44	peak
2	1516.210	4.06	26.86	61.66	64.87	34.13	74.00	-39.87	peak
3	4443.453	7.19	34.28	61.58	62.63	42.52	68.20	-25.68	peak
4	8866.062	9.82	37.20	61.93	60.71	45.80	68.20	-22.40	peak
5	p13770.000	12.91	39.24	62.62	59.49	49.02	68.20	-19.18	peak
6	17844.590	15.29	43.90	61.04	54.73	52.88	74.00	-21.12	peak



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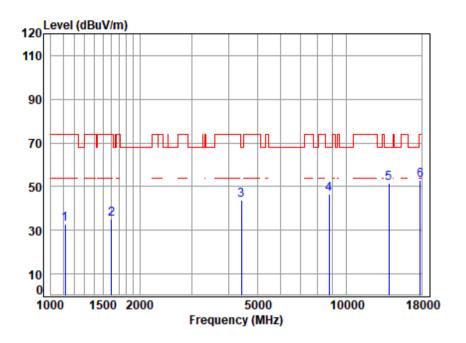


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 221 of 1015

Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6965 TX RSE

: 6F WIFI 11AX40 Note

. 01	MATIT	TIANTO						
	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1119.323	3.57	23.78	61.52	67.09	32.92	74.00	-41.08	peak
1601.804	4.19	26.78	61.69	65.93	35.21	74.00	-38.79	peak
4417.841	7.16	34.59	61.56	63.65	43.84	68.20	-24.36	peak
8738.852	9.72	36.90	61.89	61.61	46.34	68.20	-21.86	peak
p13930.000	13.00	39.56	62.61	61.73	51.68	68.20	-16.52	peak
17844.590	15.29	43.90	61.04	54.92	53.07	74.00	-20.93	peak
	Freq MHz 1119.323 1601.804 4417.841 8738.852 p13930.000	Cable Loss MHz dB 1119.323 3.57 1601.804 4.19 4417.841 7.16 8738.852 9.72 p13930.000 13.00	Cable Ant Loss Factor MHz dB dB/m 1119.323 3.57 23.78 1601.804 4.19 26.78 4417.841 7.16 34.59 8738.852 9.72 36.90 p13930.000 13.00 39.56	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1119.323 3.57 23.78 61.52 1601.804 4.19 26.78 61.69 4417.841 7.16 34.59 61.56 8738.852 9.72 36.90 61.89 p13930.000 13.00 39.56 62.61	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1119.323 3.57 23.78 61.52 67.09 1601.804 4.19 26.78 61.69 65.93 4417.841 7.16 34.59 61.56 63.65 8738.852 9.72 36.90 61.89 61.61 p13930.000 13.00 39.56 62.61 61.73	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1119.323 3.57 23.78 61.52 67.09 32.92 1601.804 4.19 26.78 61.69 65.93 35.21 4417.841 7.16 34.59 61.56 63.65 43.84 8738.852 9.72 36.90 61.89 61.61 46.34 p13930.000 13.00 39.56 62.61 61.73 51.68	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1119.323 3.57 23.78 61.52 67.09 32.92 74.00 1601.804 4.19 26.78 61.69 65.93 35.21 74.00 4417.841 7.16 34.59 61.56 63.65 43.84 68.20 8738.852 9.72 36.90 61.89 61.61 46.34 68.20 p13930.000 13.00 39.56 62.61 61.73 51.68 68.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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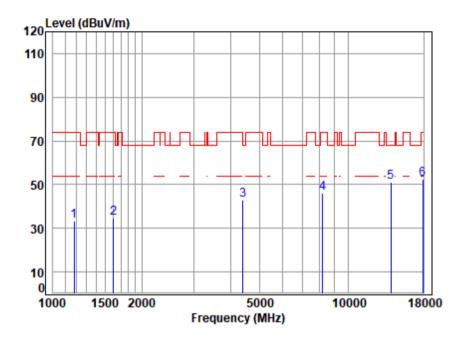


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6965 TX RSE

Note : 6F 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	1179.100	3.65	24.19	61.55	66.98	33.27	74.00	-40.73	peak
2	1606.441	4.19	26.74	61.69	65.34	34.58	74.00	-39.42	peak
3	4405.090	7.14	34.74	61.55	62.58	42.91	68.20	-25.29	peak
4	8200.463	9.23	36.60	61.71	61.98	46.10	74.00	-27.90	peak
5	p13930.000	13.00	39.56	62.61	60.99	50.94	68.20	-17.26	peak
6	17896.250	15.35	43.90	60.99	54.00	52.26	74.00	-21.74	peak



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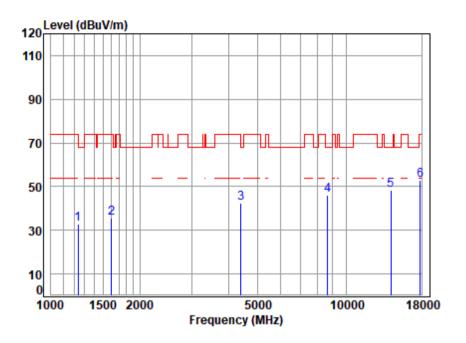


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 7085 TX RSE Note : 6E WIFI 11AX40

		cabie	Ant	rreamp	read		LIMIT	over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	•								
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
			,			,	,		
1	1238.483	3.73	24.94	61.57	65.93	33.03	74.00	-40.97	peak
2	1606.441								•
3	4405.090								•
	8638.399								•
	p14170.000								•
	17793 090								•



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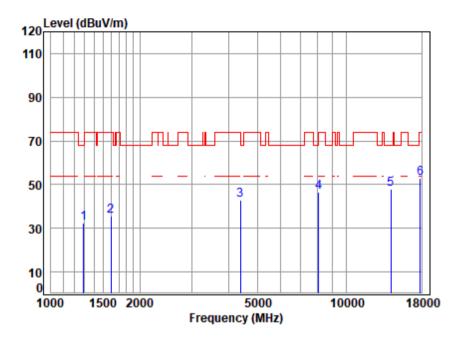


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Report No.: SZCR231000342403

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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 7085 TX RSE Note : 6E WIFI 11AX40

Cahla Ant Preamn Limit Road Oven

		CUDIC	AIIC	1 1 Camp	neau		CIMIT	OVCI	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	3.80	24.86	61.59	65.27	32.34	68.20	-35.86	peak
2	1597.181	4.18	26.81	61.69	66.19	35.49	74.00	-38.51	peak
3	4392.376	7.13	34.74	61.53	62.68	43.02	74.00	-30.98	peak
4	8059.475	9.09	36.42	61.66	62.53	46.38	74.00	-27.62	peak
5	p14170.000	13.02	39.80	62.64	57.95	48.13	68.20	-20.07	peak
6	17793.090	15.23	43.89	61.09	54.93	52.96	74.00	-21.04	peak



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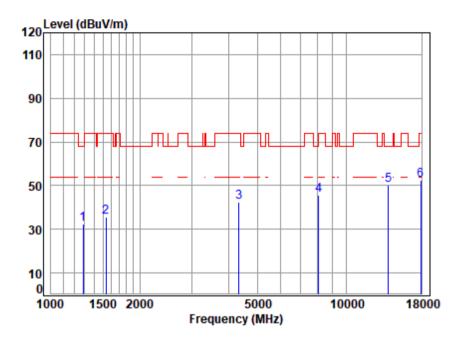


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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 6945 TX RSE

: 6F WIFI 11AX80 Note

OCC	. 01	MATIT	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	1285.904	3.79	24.88	61.59	65.48	32.56	68.20	-35.64	peak
2	1538.281	4.10	26.95	61.67	66.05	35.43	74.00	-38.57	peak
3	4341.886	7.07	34.34	61.49	62.61	42.53	74.00	-31.47	peak
4	8082.804	9.11	36.47	61.67	61.84	45.75	74.00	-28.25	peak
5	p13890.000	12.98	39.48	62.62	60.43	50.27	68.20	-17.93	peak
6	17896.250	15.35	43.90	60.99	54.03	52.29	74.00	-21.71	peak



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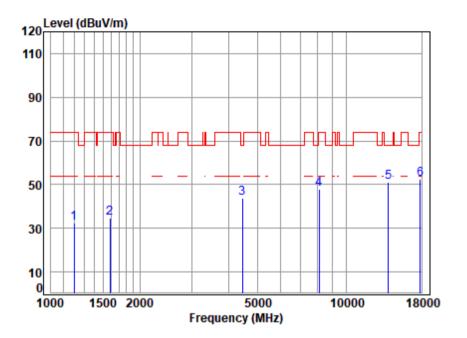


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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 6945 TX RSE Note : 6E WIFI 11AX80

Cahla Ant Preamn Limit Road Oven

		CUDIC	Alle	i i camp	Itcuu		CIMIT	OVC	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1196.264	3.68	24.36	61.55	65.96	32.45	74.00	-41.55	peak
2	1587.975	4.17	26.85	61.68	65.41	34.75	74.00	-39.25	peak
3	4456.315	7.20	34.12	61.59	64.00	43.73	68.20	-24.47	peak
4	8106.200	9.14	36.50	61.68	63.85	47.81	74.00	-26.19	peak
5	p13890.000	12.98	39.48	62.62	61.17	51.01	68.20	-17.19	peak
6	17844.590	15.29	43.90	61.04	54.31	52.46	74.00	-21.54	peak



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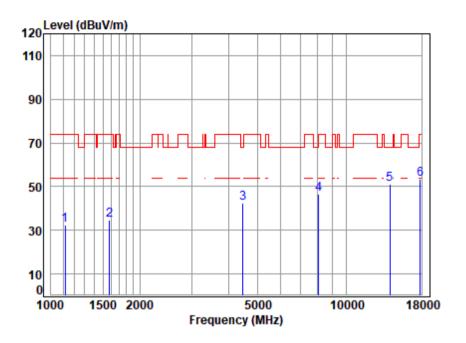


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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel: High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 7025 TX RSE

Note : 6F 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	1116.093	3.57	23.76	61.52	66.78	32.59	74.00	-41.41	peak
2	1578.822	4.16	26.88	61.68	65.43	34.79	74.00	-39.21	peak
3	4469.214	7.22	33.97	61.60	62.94	42.53	68.20	-25.67	peak
4	8059.475	9.09	36.42	61.66	62.56	46.41	74.00	-27.59	peak
5	p14050.000	13.03	39.75	62.62	61.01	51.17	68.20	-17.03	peak
6	17793.090	15.23	43.89	61.09	55.16	53.19	74.00	-20.81	peak



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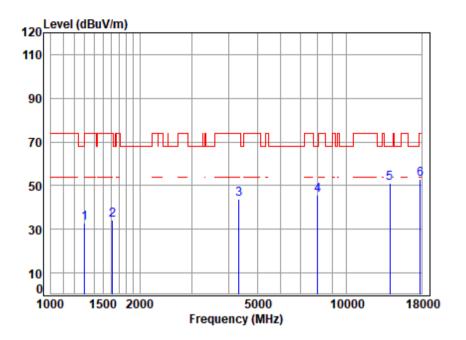


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Test Mode: 08; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel: High



Site : chamber

Condition: 3m VERTICAL

Job No : 03424AT

Mode : 7025 TX RSE

: 6F WIFI 11AX80 Note

. 01	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	
1300.858	3.81	24.79	61.59	65.69	32.70	74.00	-41.30	peak
1615.754	4.21	26.64	61.69	65.18	34.34	74.00	-39.66	peak
4341.886	7.07	34.34	61.49	63.82	43.74	74.00	-30.26	peak
8013.020	9.04	36.40	61.64	61.75	45.55	68.20	-22.65	peak
p14050.000	13.03	39.75	62.62	60.98	51.14	68.20	-17.06	peak
17793.090	15.23	43.89	61.09	54.84	52.87	74.00	-21.13	peak
	Freq MHz 1300.858 1615.754 4341.886 8013.020 p14050.000	Cable Loss MHz dB 1300.858 3.81 1615.754 4.21 4341.886 7.07 8013.020 9.04 p14050.000 13.03	Cable Ant Loss Factor MHz dB dB/m 1300.858 3.81 24.79 1615.754 4.21 26.64 4341.886 7.07 34.34 8013.020 9.04 36.40 p14050.000 13.03 39.75	Cable Ant Preamp Loss Factor Factor MHz dB dB/m dB 1300.858 3.81 24.79 61.59 1615.754 4.21 26.64 61.69 4341.886 7.07 34.34 61.49 8013.020 9.04 36.40 61.64 p14050.000 13.03 39.75 62.62	Cable Ant Preamp Read Loss Factor Factor Level MHz dB dB/m dB dBuV 1300.858 3.81 24.79 61.59 65.69 1615.754 4.21 26.64 61.69 65.18 4341.886 7.07 34.34 61.49 63.82 8013.020 9.04 36.40 61.64 61.75 p14050.000 13.03 39.75 62.62 60.98	Cable Ant Preamp Read Level Level MHz dB dB/m dB dBuV dBuV/m 1300.858 3.81 24.79 61.59 65.69 32.70 1615.754 4.21 26.64 61.69 65.18 34.34 4341.886 7.07 34.34 61.49 63.82 43.74 8013.020 9.04 36.40 61.64 61.75 45.55 p14050.000 13.03 39.75 62.62 60.98 51.14	Cable Ant Preamp Read Limit Freq Loss Factor Factor Level Level Line MHz dB dB/m dB dBuV dBuV/m dBuV/m 1300.858 3.81 24.79 61.59 65.69 32.70 74.00 1615.754 4.21 26.64 61.69 65.18 34.34 74.00 4341.886 7.07 34.34 61.49 63.82 43.74 74.00 8013.020 9.04 36.40 61.64 61.75 45.55 68.20 p14050.000 13.03 39.75 62.62 60.98 51.14 68.20	Cable Ant Preamp Read Limit Over Freq Loss Factor Factor Level Level Line Limit



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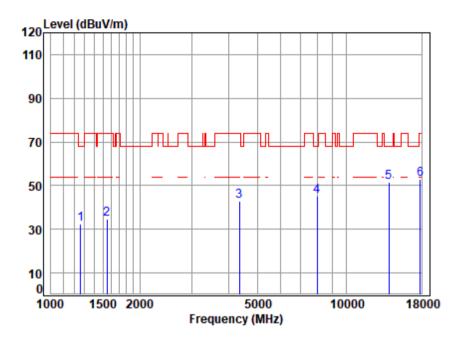


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Test Mode: 08; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 6985 TX RSE

Note : 6E 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	1260.149	3.76	25.04	61.58	65.36	32.58	68.20	-35.62	peak
2	1547.199	4.11	26.99	61.67	65.35	34.78	74.00	-39.22	peak
3	4354.454	7.08	34.44	61.50	63.08	43.10	74.00	-30.90	peak
4	7989.893	9.02	36.40	61.64	61.47	45.25	68.20	-22.95	peak
5	p13970.000	13.02	39.64	62.61	61.34	51.39	68.20	-16.81	peak
6	17844.590	15.29	43.90	61.04	54.89	53.04	74.00	-20.96	peak



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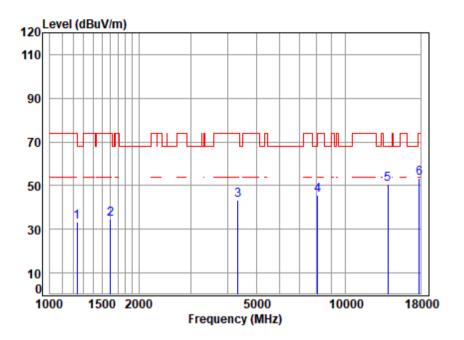


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Test Mode: 08: Polarity: Vertical: Modulation:802.11ax(Full RU0); Bandwidth:160MHz;



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 6985 TX RSE

Note : 6E 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	1238.483	3.73	24.94	61.57	66.22	33.32	74.00	-40.68	peak
2	1606.441	4.19	26.74	61.69	65.39	34.63	74.00	-39.37	peak
3	4341.886	7.07	34.34	61.49	63.49	43.41	74.00	-30.59	peak
4	8059.475	9.09	36.42	61.66	61.71	45.56	74.00	-28.44	peak
5	p13970.000	13.02	39.64	62.61	60.46	50.51	68.20	-17.69	peak
6	17793.090	15.23	43.89	61.09	55.26	53.29	74.00	-20.71	peak



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7.11 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.

7.11.1 E.U.T. Operation

Operating Environment:

Atmospheric Pressure: 1000 mbar Temperature: 56.7 % RH Humidity:



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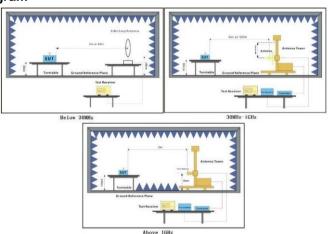
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7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code
Final test	01
Final test	02
Final test	03
Final test	04
Final test	05
Final test	06
Final test	07
Final test	08

Please refer to Clause 4.2 for the detail of the test modes.

7.11.3 Test Setup Diagram





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7.11.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

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



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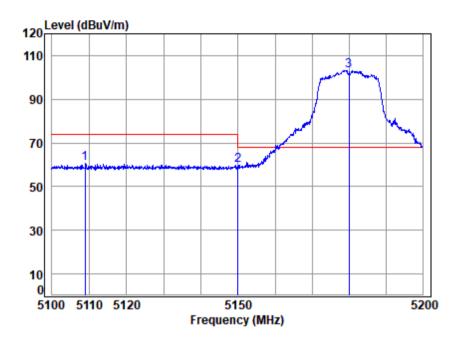


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5180 Band edge

· 5G WIFT 11A

	. 30	MILI	IIA							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5108.921	7.52	33.98	35.33	54.29	60.46	74.00	-13.54	peak	
2	5149.980	7.55	33.90	35.31	53.41	59.55	74.00	-14.45	peak	
	a 5180 000								•	



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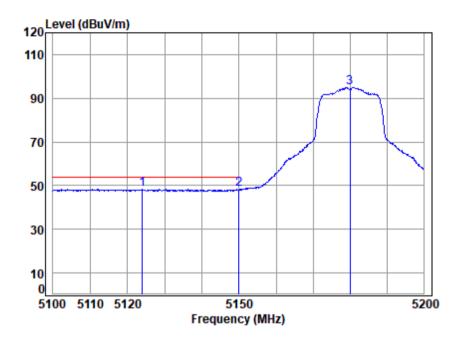


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 235 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5180 Band edge

: 5G WIFI 11A

Freq			Preamp Factor					Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5124.022								_
2 5149.980								_
3 5180.000	7.57	33.96	35.29	88.89	95.13			Average



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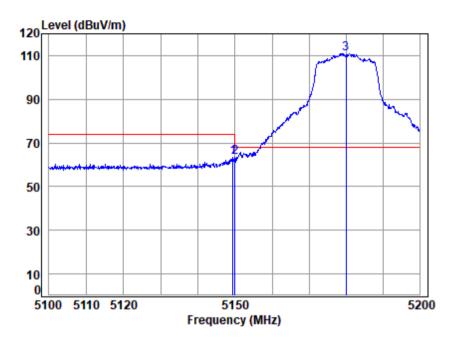


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5180 Band edge

: 5G WIFI 11A

	Freq					Level			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	7.55	33.90	35.31	57.13	63.27	74.00	-10.73	Peak
2	5149.980	7.55	33.90	35.31	57.32	63.46	74.00	-10.54	Peak
3 q	5180.000	7.57	33.96	35.29	104.74	110.98	68.20	42.78	Peak



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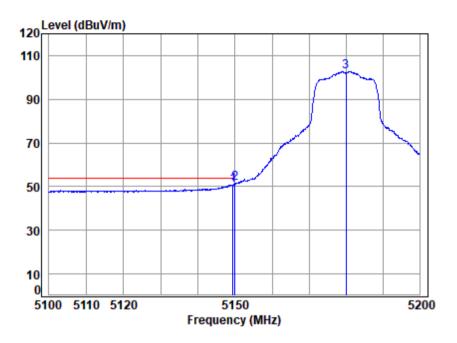


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 237 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5180 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	7.55	33.90	35.31	44.73	50.87	54.00	-3.13	Average
2 q	5149.980	7.55	33.90	35.31	45.48	51.62	54.00	-2.38	Average
3	5180.000	7.57	33.96	35.29	96.64	102.88			Average



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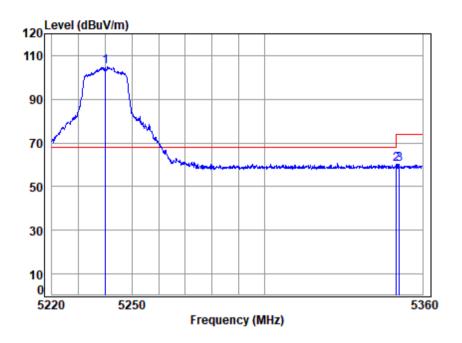


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5240 Band edge

: 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 q	5240.000	7.62	34.08	35.26	98.36	104.80	68.20	36.60	peak
_	5350.020								•
3	5351.070	7.71	34.40	35.21	53.43	60.33	74.00	-13.67	peak



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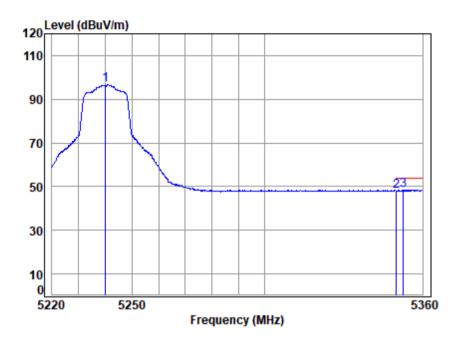


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5240 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	90.30	96.74			Average
2	5350.020	7.70	34.40	35.21	41.13	48.02	54.00	-5.98	Average
3 (5352.628	7.71	34.41	35.21	41.61	48.52	54.00	-5.48	Average



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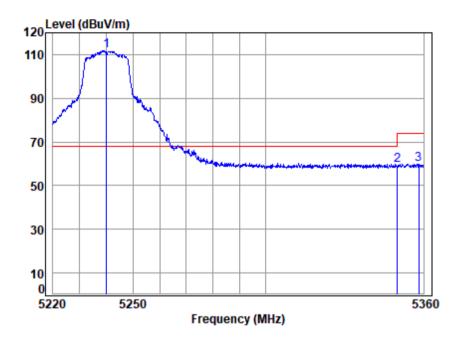


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5240 Band edge

· 5G WIFT 11A

	. 50	MATIT	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 (5240.000	7.62	34.08	35.26	105.43	111.87	68.20	43.67	Peak
2	5350.020	7.70	34.40	35.21	52.28	59.17	74.00	-14.83	Peak
3	5358 156	7 71	3/1 //3	35 20	52 97	59 91	74 99	-14 09	Peak



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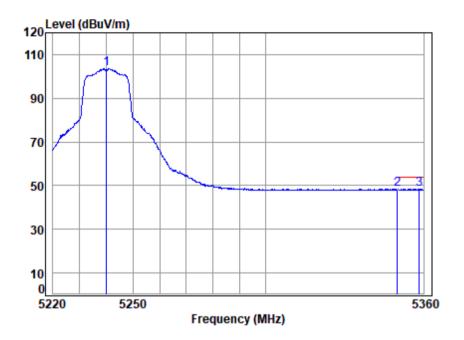


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 241 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5240 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	97.27	103.71			Average
2	5350.020	7.70	34.40	35.21	41.37	48.26	54.00	-5.74	Average
3 q	5358.298	7.71	34.43	35.20	41.42	48.36	54.00	-5.64	Average



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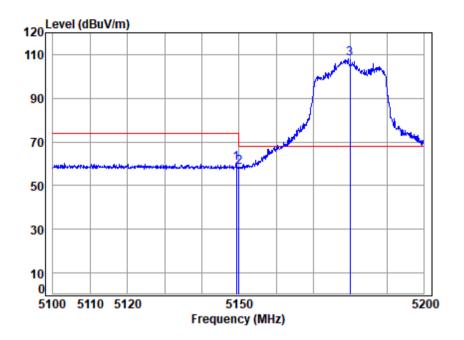


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5180 Band edge

: 5G WIFI 11AX20

	Freq					Level			Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5149.257 5149.980 5180.000	7.55	33.90	35.31	52.35	58.49	74.00	-15.51	peak



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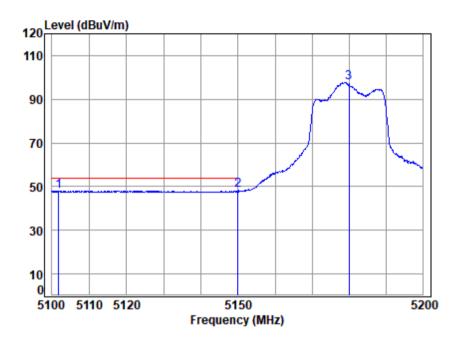


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5180 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		_
	5101.783	7.51	34.00	35.34	41.94	48.11	54.00	-5.89	Average	
q	5149.980	7.55	33.90	35.31	42.20	48.34	54.00	-5.66	Average	
	5180.000	7.57	33.96	35.29	91.41	97.65			Average	



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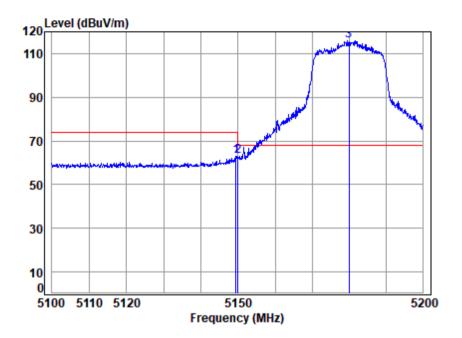


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 244 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No : 5180 Band edge Mode

· 5G WIFT 110X20

		MILIT	IIAAZU						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
	5149.458	7.55	33.90	35.31	56.82	62.96	74.00	-11.04	Peak
	5149.980	7.55	33.90	35.31	57.03	63.17	74.00	-10.83	Peak
_	5180 000	7 57	33 96	35 29	109 74	115 98	68 20	47 78	Peak



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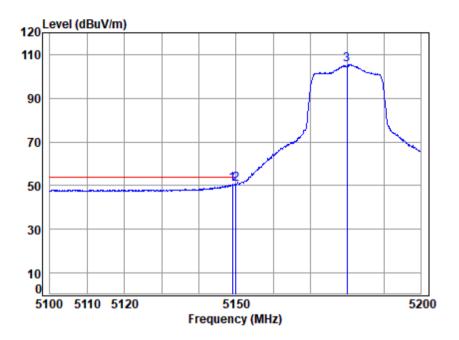


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No Mode : 5180 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5149.057	7.55	33.90	35.31	44.55	50.69	54.00	-3.31	Average
2 5149.980	7.55	33.90	35.31	44.55	50.69	54.00	-3.31	Average
3 5180.000	7.57	33.96	35.29	99.10	105.34			Average



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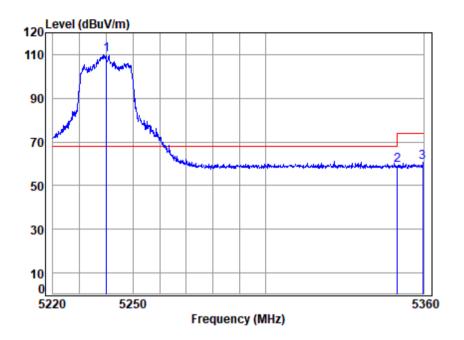


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 246 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

: 5240 Band edge Mode

· 5G WTET 11ΔX20

	. 30		114720						
		Cable	Ant	Preamp	Kead		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MII-		JD /			JD. 377-	JD. 377		
	MHZ	ав	dB/m	ав	abuv	abuv/m	abuv/m	dB	
-	l q 5240.000	7.62	34.08	35.26	103.73	110.17	68.20	41.97	peak
	•								•
	2 5350.020	7.70	34.40	33.21	32.30	25.45	74.00	-14.55	peak
	3 5359 716	7 71	34 44	35 20	53 68	60 63	74 00	_13 37	neak



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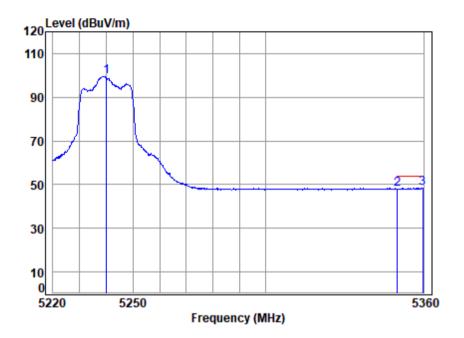


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 247 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	7.62	34.08	35.26	93.18	99.62			Average
2	5350.020	7.70	34.40	35.21	41.21	48.10	54.00	-5.90	Average
3 q	5359.716	7.71	34.44	35.20	41.44	48.39	54.00	-5.61	Average



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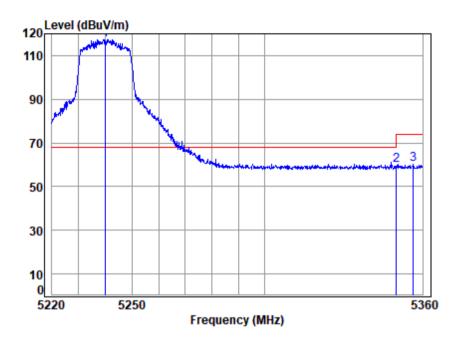


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 248 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5240 Band edge

: 5G WIFI 11AX20

Freq		Ant Factor						Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5240.000	7.62	34.08	35.26	111.01	117.45	68.20	49.25	Peak
2 5350.020	7.70	34.40	35.21	52.95	59.84	74.00	-14.16	Peak
3 5356.455	7.71	34.43	35.20	53.19	60.13	74.00	-13.87	Peak



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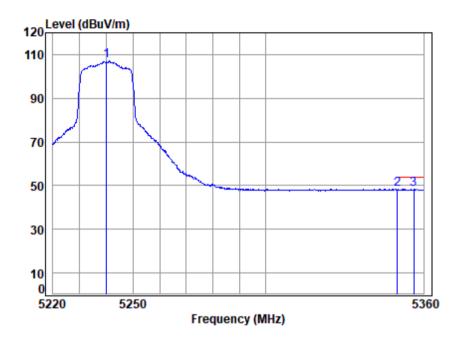


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5240 Band edge

: 5G WIFI 11AX20

	Freq						Limit Line		Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	100.68	107.12			Average
2	5350.020	7.70	34.40	35.21	41.27	48.16	54.00	-5.84	Average
3 q	5356.313	7.71	34.43	35.20	41.58	48.52	54.00	-5.48	Average



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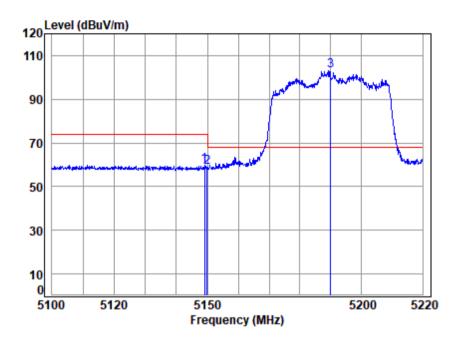


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 250 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5190 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.102	7.55	33.90	35.31	53.73	59.87	74.00	-14.13	peak
2	5149.980	7.55	33.90	35.31	52.70	58.84	74.00	-15.16	peak
3 q	5190.000	7.58	33.98	35.29	96.93	103.20	68.20	35.00	peak



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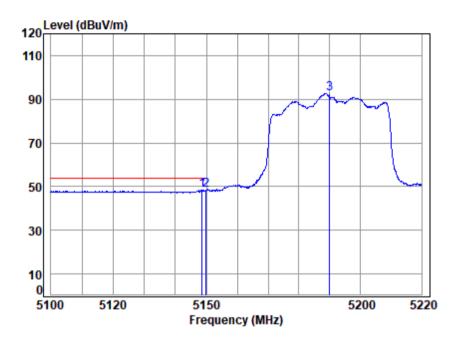


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5190 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.623	7.55	33.90	35.31	42.20	48.34	54.00	-5.66	Average
2 q	5149.980	7.55	33.90	35.31	42.26	48.40	54.00	-5.60	Average
3	5190.000	7.58	33.98	35.29	86.41	92.68			Average



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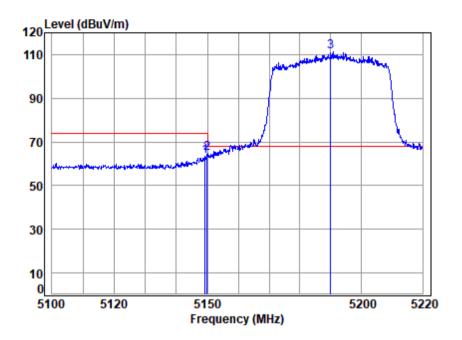


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

: 5190 Band edge Mode

· 5G WTET 11ΔΧ//

		Cable				Level			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.342	7.55	33.90	35.31	57.21	63.35	74.00	-10.65	Peak
2	5149.980	7.55	33.90	35.31	58.58	64.72	74.00	-9.28	Peak
3 0	5190 000	7 58	33 98	35 29	105 22	111 49	68 20	43 29	Peak



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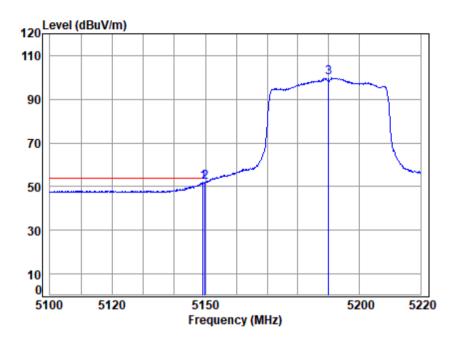


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Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5190 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.222	7.55	33.90	35.31	45.67	51.81	54.00	-2.19	Average
2 q	5149.980	7.55	33.90	35.31	46.06	52.20	54.00	-1.80	Average
3	5190.000	7.58	33.98	35.29	93.51	99.78			Average



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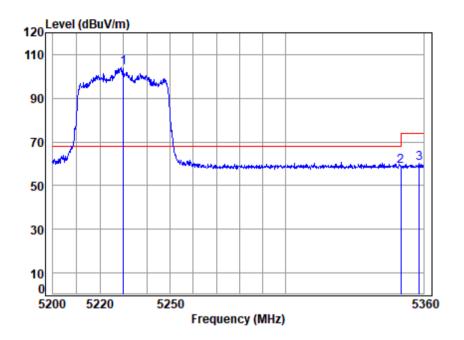


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5230 Band edge

: 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	
1 q	5230.000	7.61	34.06	35.27	97.68	104.08	68.20	35.88	peak
	5350.020								•
	5358.051								•



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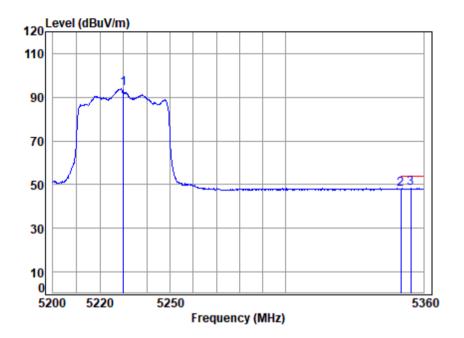


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

		Cable		Preamp					
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	7.61	34.06	35.27	87.45	93.85			Average
2	5350.020	7.70	34.40	35.21	41.15	48.04	54.00	-5.96	Average
3 /	535/ 318	7 71	3/1 //2	35 21	11 16	12 32	5/ 00	-5 62	Λυρρασο



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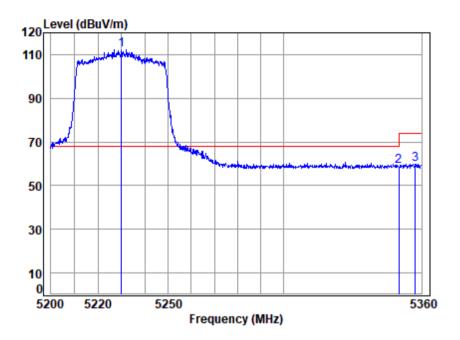


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5230 Band edge

· 5G WTFT 11ΔX40

	. 50	AATI T	TIANTO							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
										_
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	q 5230.000	7.61	34.06	35.27	105.85	112.25	68.20	44.05	Peak	
2	5350.020	7.70	34.40	35.21	52.00	58.89	74.00	-15.11	Peak	
٦	5357 230	7 71	3/1 //3	35 20	53 02	50 96	7/ 00	1/ 0/	Dook	



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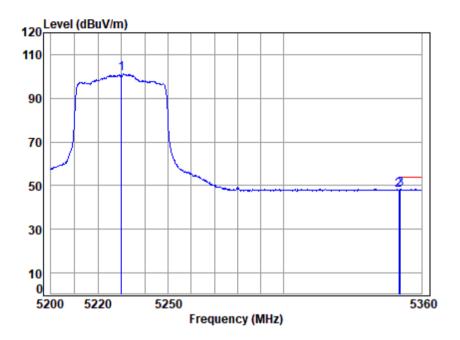


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5230 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	7.61	34.06	35.27	94.70	101.10			Average
2	5350.020	7.70	34.40	35.21	41.02	47.91	54.00	-6.09	Average
3 q	5350.749	7.71	34.40	35.21	41.50	48.40	54.00	-5.60	Average



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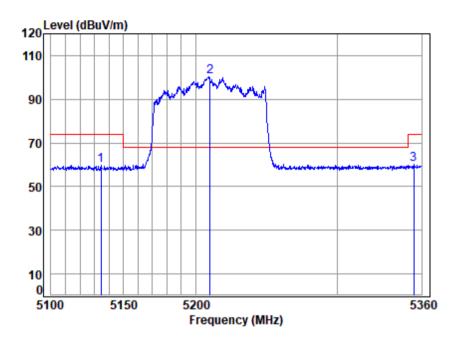


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

5354.406

Mode : 5210 Band edge

: 5G WIFI 11AX80

Cable Ant Preamp Read Limit 0ver Line Loss Factor Factor Limit Remark Freq Level Level dBuV dBuV/m dBuV/m MHz dB dB/m 7.54 33.93 35.32 53.73 5134.350 74.00 -14.12 peak 59.88 2 q 5210.000 7.60 34.02 35.28 93.99 100.33 68.20 32.13 peak

7.71 34.42 35.21 53.34 60.26



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74.00 -13.74 peak

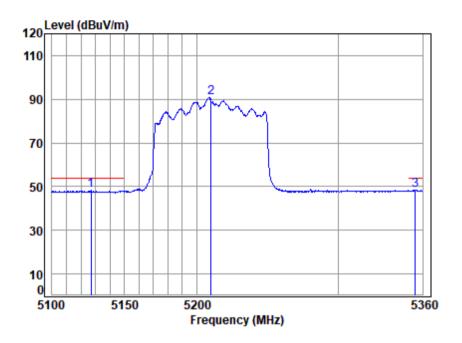


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 259 of 1015

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5210 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1 q	5126.696	7.53	33.95	35.32	42.17	48.33	54.00	-5.67	Average	
2	5210.000	7.60	34.02	35.28	84.51	90.85			Average	
3	5354.938	7.71	34.42	35.21	41.33	48.25	54.00	-5.75	Average	



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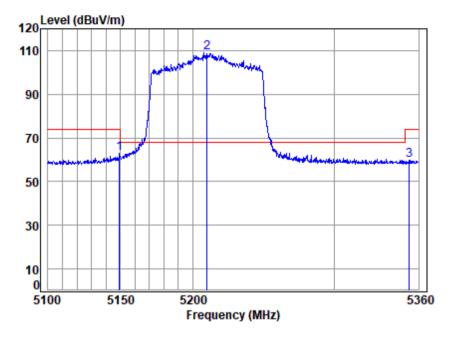


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 260 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5210 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	
1	5149.178	7.55	33.90	35.31	56.90	63.04	74.00	-10.96	Peak
2 q	5210.000	7.60	34.02	35.28	102.53	108.87	68.20	40.67	Peak
	5353.341								



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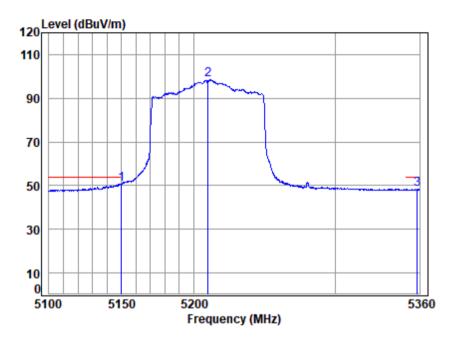


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 261 of 1015

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5210 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1 q	5149.947	7.55	33.90	35.31	44.61	50.75	54.00	-3.25	Average	
2	5210.000	7.60	34.02	35.28	92.11	98.45			Average	
3	5358.401	7.71	34.43	35.20	41.41	48.35	54.00	-5.65	Average	



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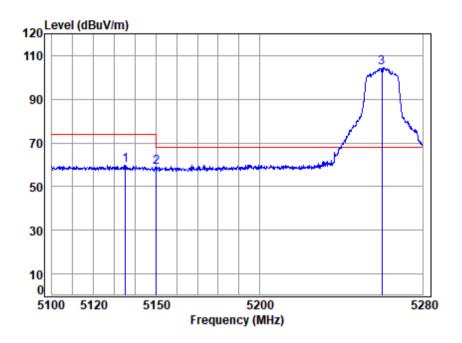


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 262 of 1015

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5260 Band edge

· 5G WIFT 11A

	. 50	MATIT	TIM						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_									
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.146	7.54	33.93	35.32	53.51	59.66	74.00	-14.34	peak
2	5149.980	7.55	33.90	35.31	52.65	58.79	74.00	-15.21	peak
3 0	5260 000	7 64	3/1 12	35 25	97 88	104 39	68 20	36 19	neak



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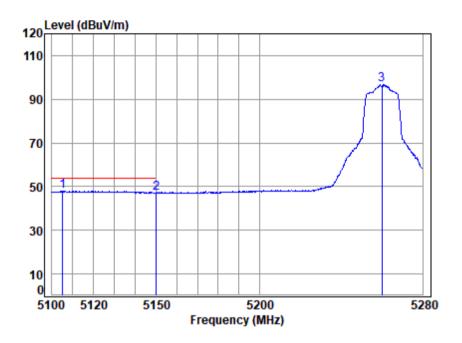


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 263 of 1015

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5260 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1 q 5	105.133	7.51	33.99	35.33	41.69	47.86	54.00	-6.14	Average	
2 5	149.980	7.55	33.90	35.31	41.07	47.21	54.00	-6.79	Average	
3 5	260.000	7.64	34.12	35.25	90.14	96.65			Average	



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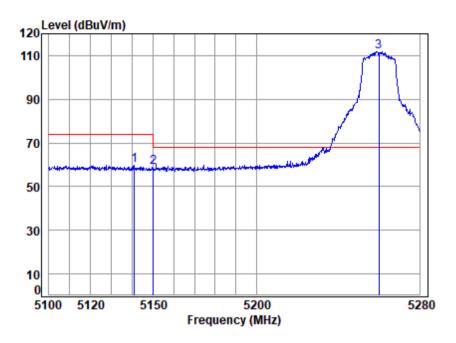


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 264 of 1015

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5260 Band edge

: 5G WIFI 11A

	Freq		Ant Factor						Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5140.849	7.54	33.92	35.32	53.61	59.75	74.00	-14.25	Peak
2	5149.980	7.55	33.90	35.31	52.79	58.93	74.00	-15.07	Peak
3 q	5260.000	7.64	34.12	35.25	105.42	111.93	68.20	43.73	Peak



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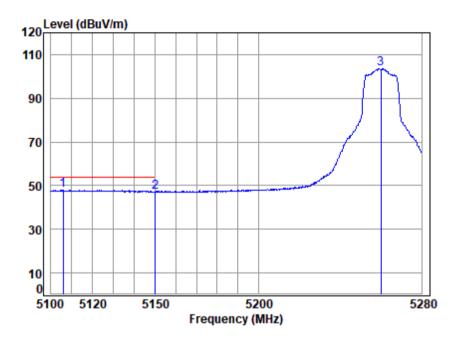


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5260 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor						
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1 q	5105.841	7.52	33.99	35.33	41.77	47.95	54.00	-6.05	Average	
2	5149.980	7.55	33.90	35.31	41.07	47.21	54.00	-6.79	Average	
3	5260.000	7.64	34.12	35.25	97.08	103.59			Average	



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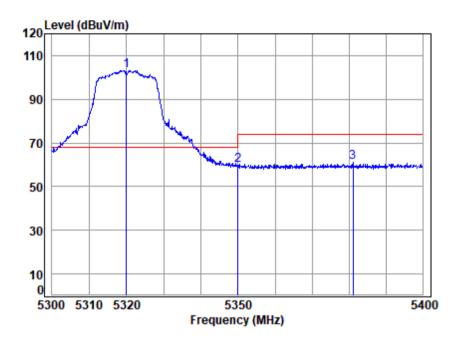


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 266 of 1015

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5320 Band edge

: 5G WIFI 11A

	. 50	****	1177						
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 0	5320.000	7.68	34.28	35.22	96.56	103.30	68.20	35.10	peak
	5350.020								•
	5391 057								•



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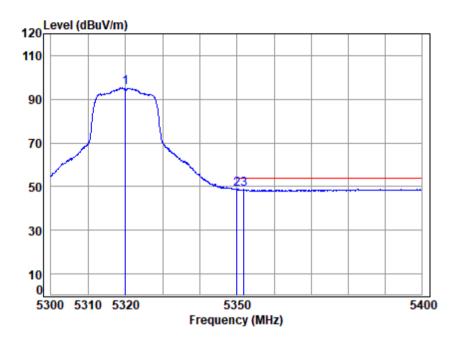


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 267 of 1015

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



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5320 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		-
1	5320.000	7.68	34.28	35.22	88.57	95.31			Average	
2	5350.020	7.70	34.40	35.21	41.83	48.72	54.00	-5.28	Average	
3	q 5351.867	7.71	34.41	35.21	41.89	48.80	54.00	-5.20	Average	



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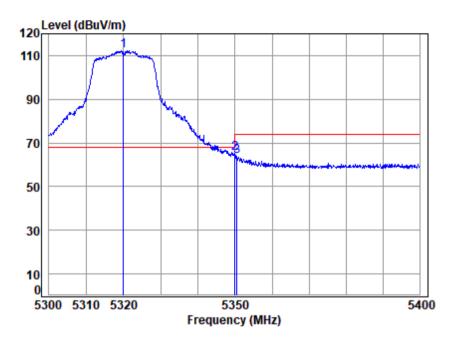


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Report No.: SZCR231000342403

Page: 268 of 1015

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



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5320 Band edge

: 5G WIFI 11A

	Freq					Level			Remark
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q !	5320.000	7.68	34.28	35.22	105.45	112.19	68.20	43.99	Peak
2	5350.020	7.70	34.40	35.21	58.20	65.09	74.00	-8.91	Peak
3 !	5350.566	7.71	34.40	35.21	56.94	63.84	74.00	-10.16	Peak



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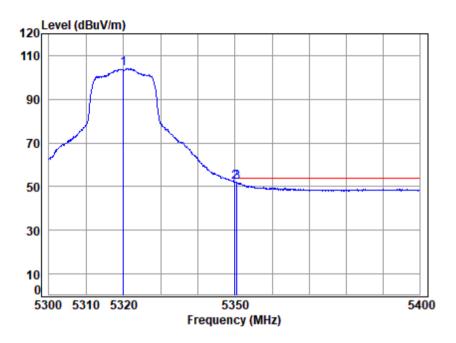


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5320 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark	
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5320.000	7.68	34.28	35.22	97.36	104.10			Average	
2 q	5350.020	7.70	34.40	35.21	45.31	52.20	54.00	-1.80	Average	
3	5350.566	7.71	34.40	35.21	45.05	51.95	54.00	-2.05	Average	



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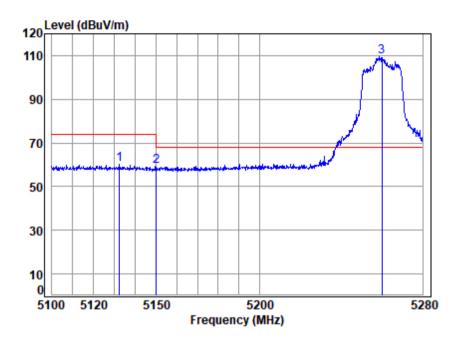


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 270 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5260 Band edge

· 5G WTFT 11ΔX20

	. 50	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	
	5132.297	7.54	33.94	35.32	54.14	60.30	74.00	-13.70	peak
)	5149.980	7.55	33.90	35.31	53.02	59.16	74.00	-14.84	peak
	a 5260 000								•



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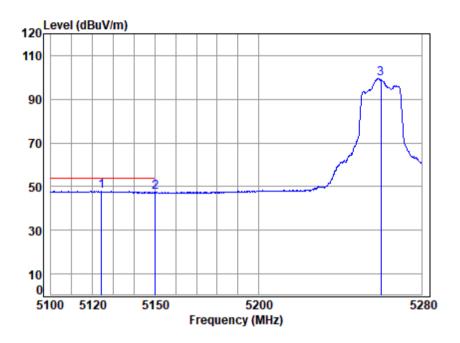


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 271 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5260 Band edge

: 5G WIFI 11AX20

Cable Ant Preamp Read Limit 0ver Loss Factor Factor Line Limit Remark Freq Level Level dBuV dBuV/m dBuV/m MHz dB dB/m 1 q 5124.292 54.00 -5.98 Average 7.53 33.95 35.32 41.86 48.02 5149.980 7.55 33.90 35.31 41.24 47.38 54.00 -6.62 Average 5260,000 7.64 34.12 35.25 92.82 99.33 ----- Average



2

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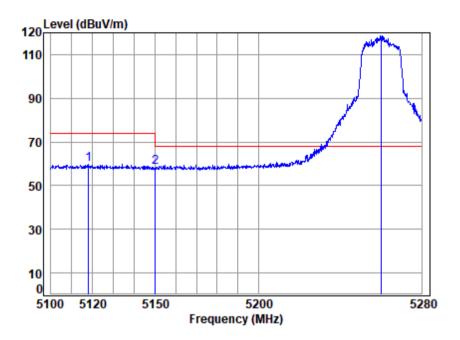


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5260 Band edge

· 5G WTFT 11ΔX20

. 50	****	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	
5117.898	7.52	33.96	35.33	53.82	59.97	74.00	-14.03	Peak
5149.980	7.55	33.90	35.31	52.44	58.58	74.00	-15.42	Peak
5260 000	7.64	3/1 12	35 25	112 27	110 70	68 20	50 50	Dook



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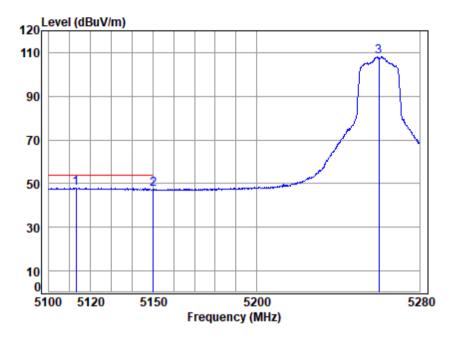


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 273 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5260 Band edge

· 5G WTFT 11ΔX20

	. 50	****	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		
q	5112.930	7.52	33.97	35.33	41.91	48.07	54.00	-5.93	Average	
	5149.980	7.55	33.90	35.31	41.09	47.23	54.00	-6.77	Average	
	5260 000	7 64	3/1 12	35 35	101 51	102 02			Λυοροσο	



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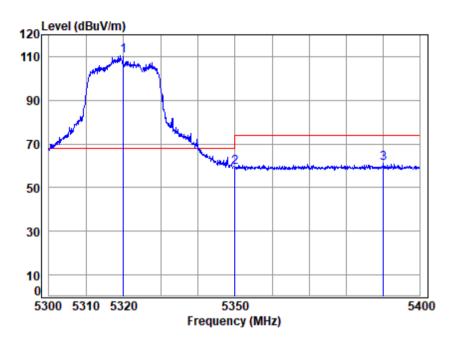


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5320 Band edge

· 5G WTFT 11ΔX20

Freq		Ant Factor						Remark
MHz	dB	dB/m	——dB	dBuV	dBuV/m	dBuV/m	——dB	
1 q 5320.000 2 5350.020	7.70	34.40	35.21	52.60	59.49	74.00	-14.51	peak



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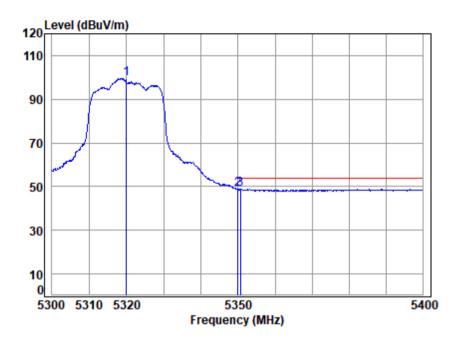


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	7.68	34.28	35.22	92.73	99.47			Average	
2	5350.020	7.70	34.40	35.21	42.01	48.90	54.00	-5.10	Average	
3 a	5350.667	7.71	34.40	35.21	42.14	49.04	54.00	-4.96	Average	



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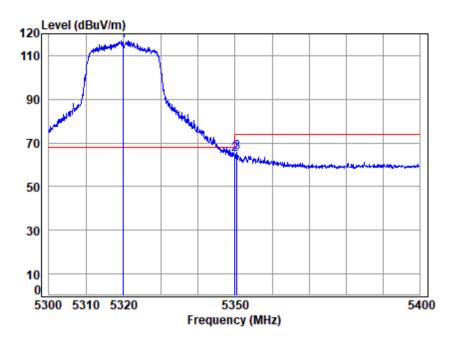


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

5350.566

Mode : 5320 Band edge

: 5G WIFI 11AX20

35.21

34.40

	Cable	Ant	Preamp	Read		Limit	0ver	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
•								
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
		,						
1 q 5320.000	7 68	3/1 28	35 22	110 05	116 79	68 20	48 59	Poak
2 5350.020	7.70	34.40	35.21	57.73	64.62	74.00	-9.38	Peak

58.58

65.48

74.00

-8.52 Peak



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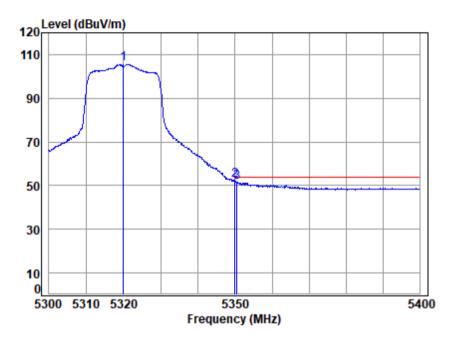


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT 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	7.68	34.28	35.22	99.27	106.01			Average
2 q	5350.020	7.70	34.40	35.21	45.63	52.52	54.00	-1.48	Average
3	5350.566	7.71	34.40	35.21	44.88	51.78	54.00	-2.22	Average



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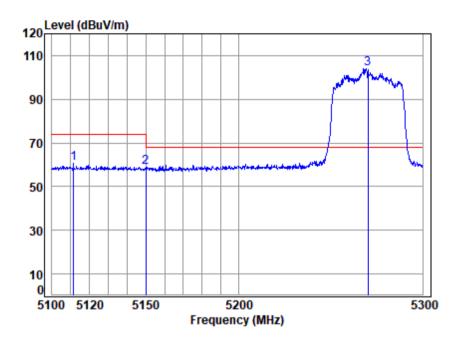


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

: 5270 Band edge Mode

· 5G WTET 11ΔΧ//0

		. 50	MTLT	TTAN40							
			Cable	Ant	Preamp	Read		Limit	0ver		
	F	req	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5111.	391	7.52	33.98	35.33	54.68	60.85	74.00	-13.15	peak	
2	5149.	980	7.55	33.90	35.31	52.56	58.70	74.00	-15.30	peak	
3	a 5270	999	7.64	34.14	35.25	97.61	104.14	68.20	35.94	neak	



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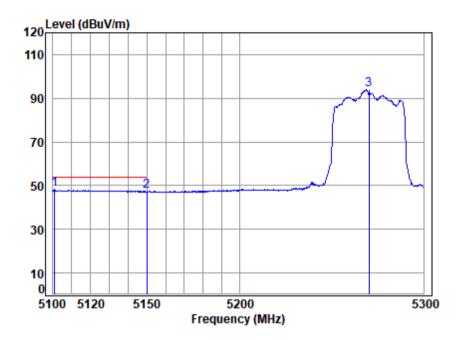


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 279 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	5100.981	7.51	34.00	35.34	42.08	48.25	54.00	-5.75	Average	
2	5149.980	7.55	33.90	35.31	41.09	47.23	54.00	-6.77	Average	
3	5270.000	7.64	34.14	35.25	87.36	93.89			Average	



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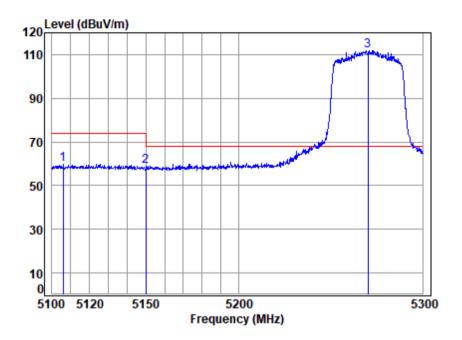


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 280 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

: 5270 Band edge Mode

· 5G WTET 11ΔΧ//

		Cable				Level			Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5106.085	7.52	33.99	35.33	53.64	59.82	74.00	-14.18	Peak
2	5149.980	7.55	33.90	35.31	52.90	59.04	74.00	-14.96	Peak
3 0	5270 000	7 64	34 14	35 25	105 32	111 85	68 20	43 65	Peak



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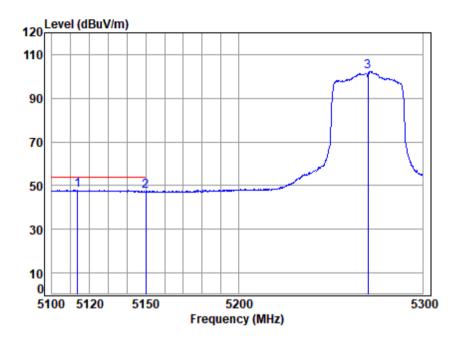


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT 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 5	113.554	7.52	33.97	35.33	41.82	47.98	54.00	-6.02	Average	
2 5	149.980	7.55	33.90	35.31	41.20	47.34	54.00	-6.66	Average	
3 5	270.000	7.64	34.14	35.25	95.70	102.23			Average	



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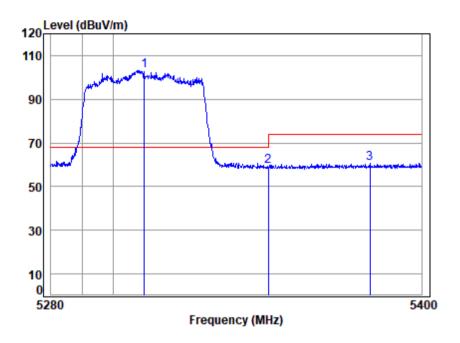


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5310 Band edge

· 5G WTFT 11ΔX40

		Cable		Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5310 2 5350	0.020	7.70	34.40	35.21	52.61	59.50	74.00	-14.50	peak



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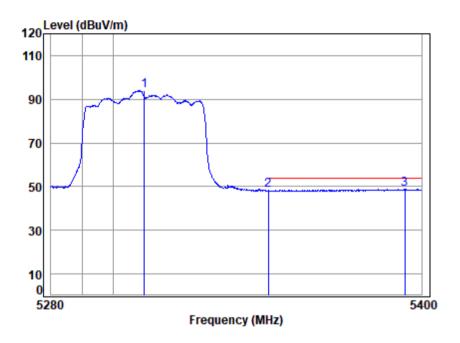


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	7.67	34.24	35.23	87.23	93.91			Average
2	5350.020	7.70	34.40	35.21	41.41	48.30	54.00	-5.70	Average
3 q	5394.542	7.74	34.58	35.19	41.68	48.81	54.00	-5.19	Average



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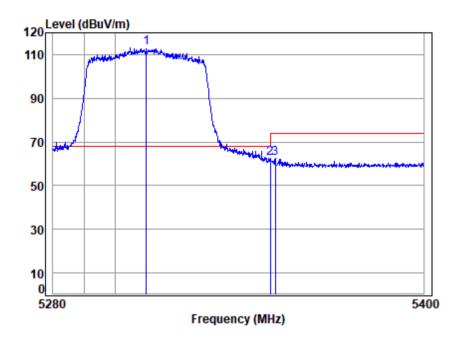


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 284 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

Freq						Limit Line		Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5310.000 5350.020								

7.71 34.41 35.21 55.62 62.53 74.00 -11.47 Peak



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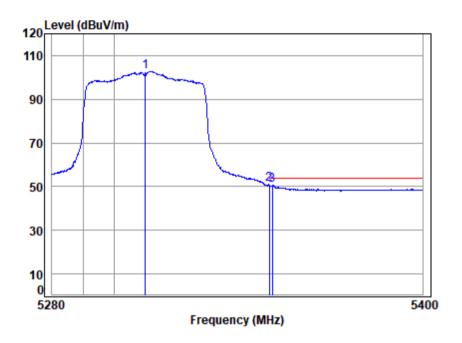


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 285 of 1015

Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL : 03424AT Job No

Mode : 5310 Band edge

: 5G WIFI 11AX40

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	7.67	34.24	35.23	96.09	102.77			Average
2 q	5350.020	7.70	34.40	35.21	44.03	50.92	54.00	-3.08	Average
3	5351.075	7.71	34.40	35.21	43.76	50.66	54.00	-3.34	Average



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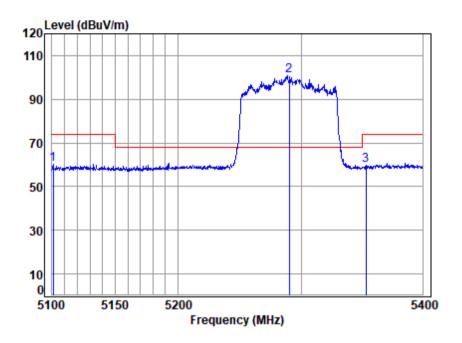


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5290 Band edge

· 5G WTFT 11ΔX80

		Cable		Preamp					Pomonic
			-actor	Factor			Line		Nemark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5100.875	7.51	34.00	35.34	53.96	60.13	74.00	-13.87	peak
2 (g 5290.000	7.66	34.18	35.24	94.12	100.72	68.20	32.52	peak
3	5352 981	7 71	3/1 //1	35 21	52 90	59 81	7/ 00	_1/ 19	neak



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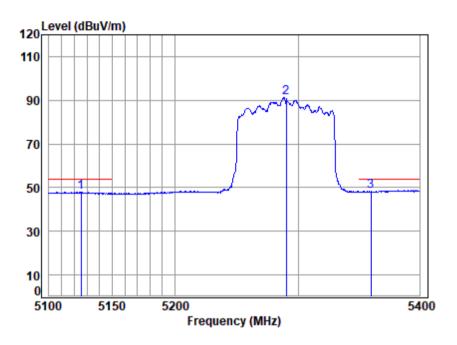


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

Page: 287 of 1015

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

Job No : 03424AT

Mode : 5290 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 33.95 35.32 41.81 47.97 5125.424 7.53 54.00 -6.03 Average 91.33 ----- Average 5290.000 7.66 34.18 35.24 84.73 3 q 5359.717 7.71 34.44 35.20 41.31 48.26 54.00 -5.74 Average



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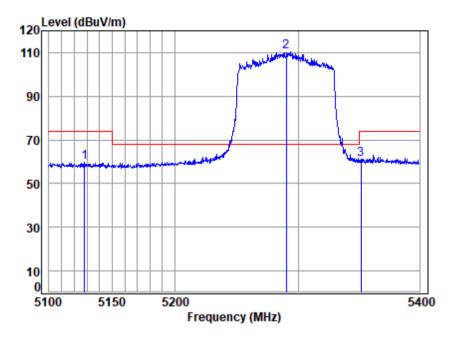


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

: 5290 Band edge Mode

5G WTET 11ΔX8Θ

		Cable	Ant Factor						Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5128.062	7.53	33.94	35.32	53.47	59.62	74.00	-14.38	Peak
2 q	5290.000	7.66	34.18	35.24	103.94	110.54	68.20	42.34	Peak
3	5351 452	7 71	34 41	35 21	54 36	61 27	74 00	-12 73	Peak



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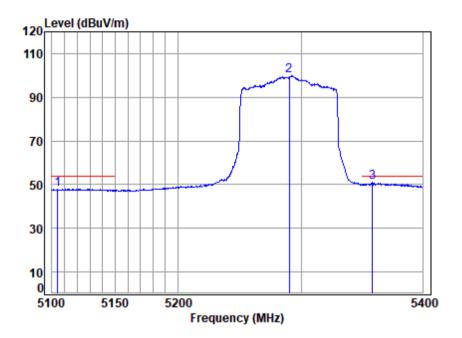


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5290 Band edge

: 5G WIFI 11AX80

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5104.667	7.51	33.99	35.33	41.83	48.00	54.00	-6.00	Average
2	5290.000	7.66	34.18	35.24	93.19	99.79			Average
3 q	5358.492	7.71	34.43	35.20	44.09	51.03	54.00	-2.97	Average



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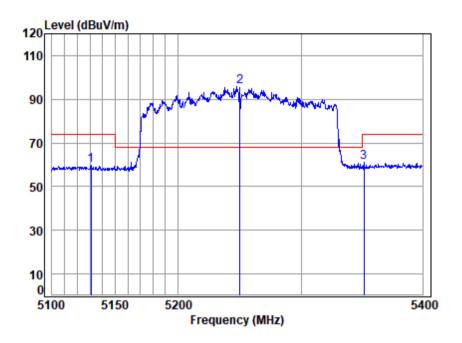


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5250 Band edge

· 5G WTET 11ΔX160

	. 50	MATIT	TIANTO	0					
		Cable	Ant	Preamp	Read		Limit	0ver	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
_	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5130.700	7.53	33.94	35.32	53.84	59.99	74.00	-14.01	peak
	5250.000								-
_	5351 452								-



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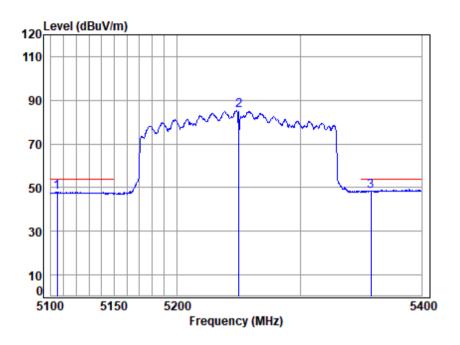


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

	Freq			Preamp Factor					
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5104.958	7.51	33.99	35.33	41.92	48.09	54.00	-5.91	Average
2	5250.000	7.63	34.10	35.26	78.95	85.42			Average
3 q	5358.186	7.71	34.43	35.20	41.57	48.51	54.00	-5.49	Average



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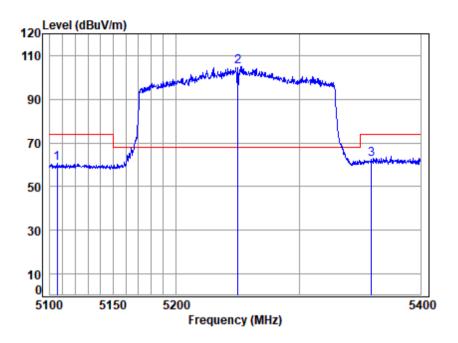


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5105.542	7.51	33.99	35.33	54.51	60.68	74.00	-13.32	Peak
2 q	5250.000	7.63	34.10	35.26	98.61	105.08	68.20	36.88	Peak
3	5359.411	7.71	34.44	35.20	55.53	62.48	74.00	-11.52	Peak



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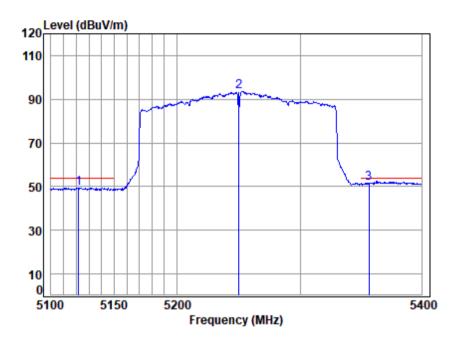


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Report No.: SZCR231000342403

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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5250 Band edge

: 5G WIFI 11AX160

	Freq			Preamp Factor					Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5121.910	7.53	33.96	35.33	43.26	49.42	54.00	-4.58	Average
2	5250.000	7.63	34.10	35.26	87.13	93.60			Average
3 q	5356.348	7.71	34.43	35.20	44.79	51.73	54.00	-2.27	Average



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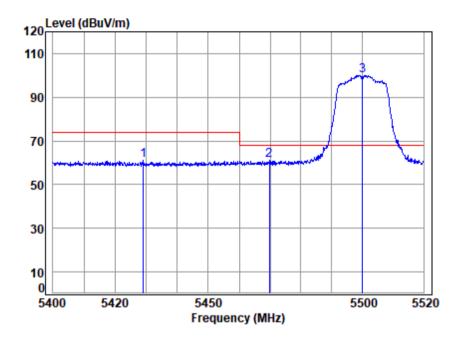


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 Band edge

: 5G WIFI 11A

	Freq			Preamp Factor					Remark
-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
2	5429.037 5469.759 5500.000	7.79	34.62	35.15	53.86	61.12	68.20	-7.08	peak



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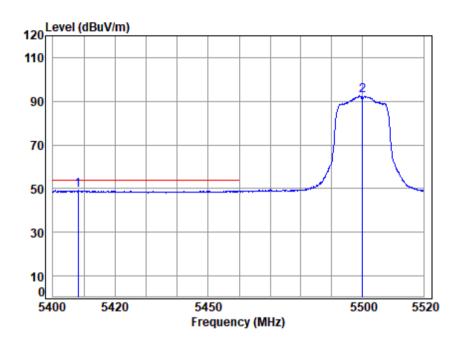


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 Band edge

: 5G WIFI 11A

		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	q	5408.077	7.75	34.62	35.18	41.90	49.09	54.00	-4.91	Average	
2		5500.000	7.82	34.50	35.13	85.23	92.42			Average	



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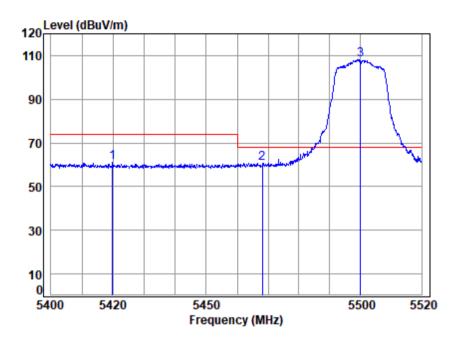


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5500 Band edge

· 5G WTFT 11Δ

	. 50	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	
	5419.738	7.76	34.64	35.17	53.84	61.07	74.00	-12.93	Peak
)	5468.197	7.79	34.63	35.15	53.39	60.66	68.20	-7.54	peak
	a 5500 000	7 82	3/1 50	35 13	101 10	102 20	68 20	10 00	Poak



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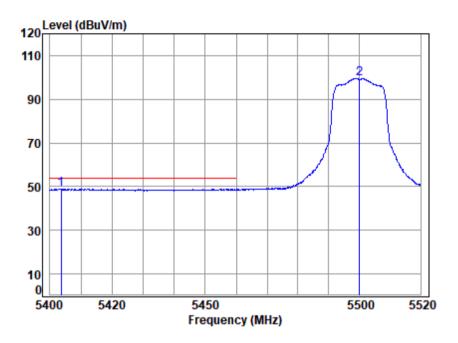


SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5500 Band edge

: 5G WIFI 11A

		Freq			Preamp Factor					Remark	
	-	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		_
1	q	5403.562	7.75	34.61	35.18	41.75	48.93	54.00	-5.07	Average	
2		5500.000	7.82	34.50	35.13	92.48	99.67			Average	



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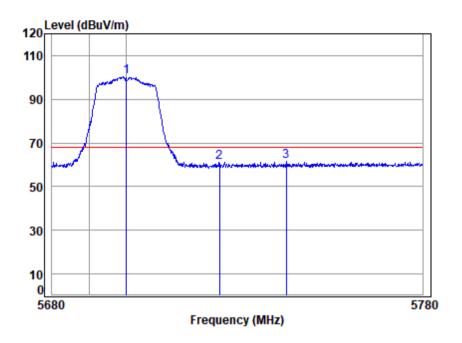


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Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5700 Band edge

· 5G WTFT 11Δ

	. 50	****	1177							
		Cable	Ant	Preamp	Read		Limit	0ver		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 0	5700.000	7.96	34.30	35.04	93.02	100.24	68.20	32.04	peak	
	5725.000								-	
	57/2 007								•	



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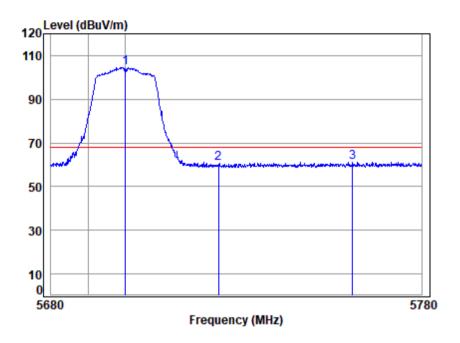


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Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

: 03424AT Job No

Mode : 5700 Band edge

: 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 q	5700.000	7.96	34.30	35.04	97.28	104.50	68.20	36.30	Peak	
	5725.000									
3	5761.268	8.01	34.22	35.01	54.06	61.28	68.20	-6.92	Peak	



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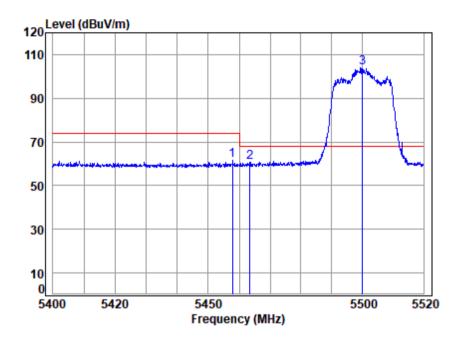


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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT 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	5457.871	7.79	34.67	35.15	54.16	61.47	74.00	-12.53	peak
2	5463.392	7.79	34.65	35.15	53.44	60.73	68.20	-7.47	peak
3 q	5500.000	7.82	34.50	35.13	96.72	103.91	68.20	35.71	peak



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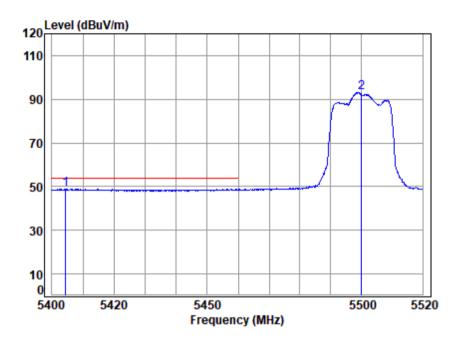


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Report No.: SZCR231000342403

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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber

Condition: 3m HORIZONTAL

: 03424AT Job No

Mode : 5500 Band edge

: 5G WIFI 11AX20

Freq			Preamp Factor					
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5404.393 2 5500.000								_



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