



## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

Page: 1 of 275

## TEST REPORT

**Application No.:** FYCR2210000395AT  
**Applicant:** DT Research, Inc.  
**Address of Applicant:** 3RD FL NO 36 WUQUAN 7TH RD WUGU DISTRICT, NEW TAIPEI, Taiwan  
**Manufacturer:** DT Research, Inc.  
**Address of Manufacturer:** 2000 Concourse Drive, San Jose, CA 95131, USA  
**Factory:** DT Research, Inc. Taiwan Branch  
**Address of Factory:** 6F., No.36 Wuquan 7 th Rd., Wugu Dist. New Taipei City 248 Taiwan  
**Equipment Under Test (EUT):**  
**EUT Name:** Rugged Convertible Laptop  
**Model No.:** LT33xxxx(x is -, any alphanumeric or blank) ♣  
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

**Trade Mark:**



**FCC ID:** YE3600-AX210NG  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
**Date of Receipt:** 2022-10-10  
**Date of Test:** 2022-10-11 to 2022-11-06  
**Date of Issue:** 2022-11-10

<b>Test Result:</b>	Pass*
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\* In the configuration tested, the EUT complied with the standards specified above.

Winkey Wang  
EMC Technical Manager



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### Revision Record

Version	Chapter	Date	Modifier	Remark
01		2022-11-10		Original

Authorized for issue by:

Tree Zhan/Project Engineer

Winkey Wang/Reviewer

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## 2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions which fall in the restricted bands		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass

### Note:

E.U.T./EUT means Equipment Under Test.

Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.

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### Remark:

Model No.: LT33xxxx(x is -, any alphanumeric or blank)

Only the model LT330 was tested, since according to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions were identical for all the above models, with only difference on model No. and appearance color.

This report is prepared for FCC class II permissive change.

The modular approval by TCB, FCC ID:YE3600-AX210NG, Granted on 05/06/2022.

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. The Original FCC testing on module under FCC ID: PD9AX210NG was performed with an antenna of higher gain, and the antenna was connected to the module in an open environment. The current host platform under application is used a new antenna of the same type and lower gain than the original certified module. Also, the band above 6GHz(5925-7125MHz) is blocked by the software for the module, and it is installed inside the host platform enclosure.

Therefore in this report Conducted Emissions at AC Power Line (150kHz-30MHz), Radiated Emissions which fall in the restricted bands and Radiated Spurious Emissions were fully retested on model LT330 and shown the data in this report.

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## 4 General Information

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

Power supply:	AC Adapter Model: A18-065N3A Input: AC 100-240V, 50/60Hz, 1.7A Output: DC 19V, 3.42A 65.0W			
Battery	Rechargeable Lithium-Ion Polymer Battery Model: ACC-006-60K(3ICP9/36/115) Rated Capacity: 5400mAh Voltage: DC 11.4V Watt-Hour: 61.56Wh Max Charge Voltage: 13.05V			
Test Voltage:	AC 120V, 60Hz Note: Both nominal AC 120V, 60Hz and AC 240 V, 60Hz are required for testing in accordance with FCC KDB174176, this report only shows the results of the worst test result(AC 120V, 60Hz);			
Cable(s):	DC cable: 180cm Unshielded, With-Core			
Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels
	UNII Band I	802.11a/n/ac/ax(HT20)	5180-5240	4
		802.11n/ac/ax(HT40)	5190-5230	2
		802.11ac/ax(HT80)	5210	1
		802.11ac/ax(HT160)	5250	1
	UNII Band II-A	802.11a/n/ac/ax(HT20)	5260-5320	4
		802.11n/ac/ax(HT40)	5270-5310	2
		802.11ac/ax(HT80)	5290	1
	UNII Band II-C	802.11a/n/ac/ax(HT20)	5500-5720	12
		802.11n/ac/ax(HT40)	5510-5710	6
		802.11ac/ax(HT80)	5530-5690	3
		802.11ac/ax(HT160)	5570	1
	UNII Band III	802.11a/n/ac/ax(HT20)	5745-5865	7
		802.11n/ac/ax(HT40)	5755-5835	3
		802.11ac/ax(HT80)	5775	1
Modulation Type:	802.11a: OFDM(QPSK, BPSK, 16QAM, 64QAM) 802.11n: OFDM(QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM(QPSK, BPSK, 16QAM, 64QAM, 256QAM) 802.11ax: OFDMA(QPSK, BPSK, 16QAM, 64QAM, 256QAM, 1024QAM)			
DFS Function:	Slave without radar detection			

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TPC Function:	Not support
Antenna Type:	PIFA Antenna
Antenna Gain:	Antenna1: 2.9dBi, Antenna2: 1.3dBi Note: MIMO for Antenna1 and Antenna2.

Remark: The information in this section is provided by the applicant or manufacturer, CCS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Channel list for 802.11a/n(HT20)/ac(HT20)/ax(HT20)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180MHz	60	5300MHz	120	5600MHz	149	5745MHz
40	5200MHz	64	5320MHz	124	5620MHz	153	5765MHz
44	5220MHz	100	5500MHz	128	5640MHz	157	5785MHz
48	5240MHz	104	5520MHz	132	5660MHz	161	5805MHz
52	5260MHz	108	5540MHz	136	5680MHz	165	5825MHz
56	5280MHz	112	5560MHz	140	5700MHz	169	5845MHz
/		116	5580MHz	144	5720MHz	169	5845MHz

Channel list for 802.11n(HT40)/ac(HT40)/ax(HT40)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190MHz	62	5310MHz	118	5590MHz	142	5710MHz
46	5230MHz	102	5510MHz	126	5630MHz	151	5755MHz
54	5270MHz	110	5550MHz	134	5670MHz	159	5795MHz
	/					167	5835MHz

Channel list for 802.11ac(HT80)/ax(HT80)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210MHz	106	5530MHz	138	5690MHz		/
58	5290MHz	122	5610MHz	155	5775MHz		

Channel list for 802.11ac(HT160)/ax(HT160)							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250MHz	114	5570MHz			/	

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**4.2 Description of Support Units**

Description	Manufacturer	Model No.	Serial No.
--	--	--	--

The EUT has been tested as an independent unit.

**4.3 Measurement Uncertainty**

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 2.1 dB (9kHz to 30MHz)
Radiated Emissions which fall in the restricted bands	± 4.4dB (Above 1GHz)
Radiated Emissions (Below 1GHz)	± 3.1dB (Below 1GHz)
Radiated Emissions (Above 1GHz)	± 4.4dB (Above 1GHz)

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### 4.4 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc. Shenzhen branch.

Fuyong lab. Xinlong TechnoPark, Fengtang Road, Fuyong Subdistrict, Bao'an, Shenzhen, China

Tel: +86 755 8866 3988 Fax: +86 755 2671 0594

No tests were sub-contracted.

### 4.5 Test Facility

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

- **A2LA (Certificate No. 6606.01)**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6606.01.

- **FCC –Designation Number: CN1322**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized as an accredited testing laboratory.

Designation Number: CN1322. Test Firm Registration Number: 718073

- **Innovation, Science and Economic Development Canada**

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0129.

IC#: 28189.

### 4.6 Deviation from Standards

None

### 4.7 Abnormalities from Standard Conditions

None

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## 5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	CRT	N/A	SEM001-14	2021/7/13	2024/7/12
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-01	2022/7/12	2023/7/11
LISN	Rohde & Schwarz	ENV216	SEM007-16	2022/7/12	2023/7/11
Two-Line V-Network	Rohde & Schwarz	ESH3-Z5	SEM007-22	2022/1/10	2023/1/9
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM033-02	2022/5/16	2023/5/15

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Anechoic Chamber	CRT	N/A	SEM001-13	2021/7/13	2024/7/12
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2021/7/11	2024/7/10
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2021/9/26	2024/9/25
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-23	2022/4/24	2023/4/23
Pre-amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2022/7/12	2023/7/11
Pre-amplifier	Rohde & Schwarz	CH14-H052	SEM005-17	2022/7/12	2023/7/11
Coaxial Cable	CCS	N/A	SEM035-02	2022/5/16	2023/5/15
Coaxial Cable	CCS	N/A	SEM035-03	2022/5/16	2023/5/15
Pre-amplifier	TST PASS	LNA04080G30	SEM005-27	2022/4/15	2023/4/14
Pre-amplifier	TST PASS	LNA10180G45	SEM005-28	2022/4/15	2023/4/14
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A

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### Radiated Spurious Emissions Below 1GHz

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Anechoic Chamber	CRT	N/A	SEM001-13	2021/7/13	2024/7/12
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-33	2021/9/25	2024/9/24
MXE EMI receiver	Agilent	N9038A	SEM004-05	2022/7/12	2023/7/11
Pre-amplifier	HP	8447D	SEM005-02	2022/7/12	2023/7/11
Coaxial Cable	CCS	N/A	SEM035-01	2022/5/16	2023/5/15
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Loop Antenna(9kHz-30MHz)	ETS-LINDGREN	6502	SEM003-08	2021/11/30	2023/11/29

### Radiated Spurious Emissions Above 1GHz

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Anechoic Chamber	CRT	N/A	SEM001-13	2021/7/13	2024/7/12
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120D	SEM003-32	2021/9/26	2024/9/25
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-23	2022/4/24	2023/4/23
Coaxial Cable	CCS	N/A	SEM035-03	2022/5/16	2023/5/15
Pre-amplifier	TST PASS	LNA04080G30	SEM005-27	2022/4/15	2023/4/14
Pre-amplifier	TST PASS	LNA10180G45	SEM005-28	2022/4/15	2023/4/14
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A

### General used equipment

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-22	2022-07-12	2023-07-11
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-23	2022-07-12	2023-07-11
Barometer	DUMAI	DYM3	SEM002-24	2022-07-12	2023-07-11

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## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

15.203 Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of 15.211, 15.213, 15.217, 15.219, 15.221, or 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

EUT Antenna:

The antenna connector is a IPEX type that comply with Part15.203, the best case gain of the Antenna1: 2.9dBi, Antenna2: 1.3dBi

Antenna location: Refer to internal photo.

### 6.2 Transmission in the Absence of Data

#### 6.2.1 Test Requirement:

47 CFR Part 15, Subpart C 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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## 7 Radio Spectrum Matter Test Results

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

Test Requirement 47 CFR Part 15, Subpart C 15.207 &amp; Subpart E 15.407 b(9)

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

Limit:

Frequency of emission(MHz)	Conducted limit(dB $\mu$ V)	
	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: 23.1 °C      Humidity: 52.7 % RH      Atmospheric Pressure: 1020 mbar

#### 7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	11	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	13	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate

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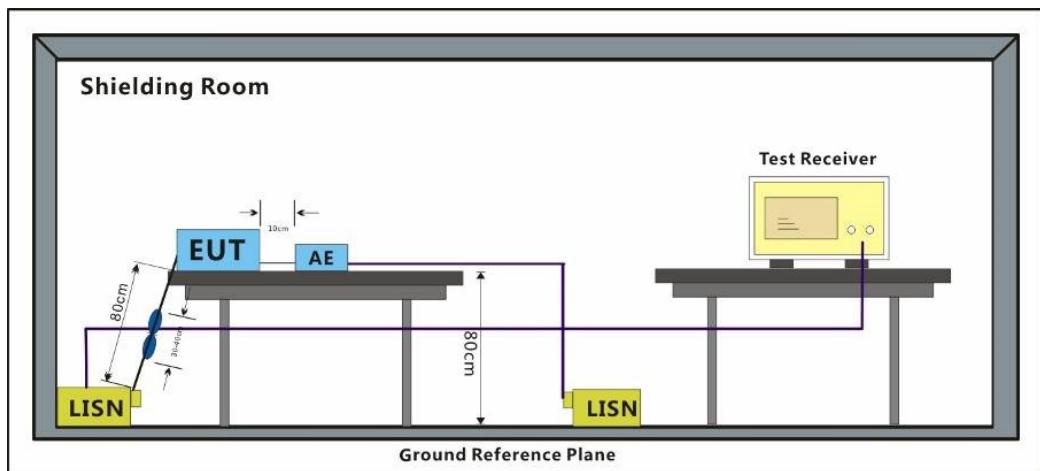
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		@ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	15	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

### 7.1.3 Test Setup Diagram



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#### 7.1.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
  - 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50 $\mu$ H + 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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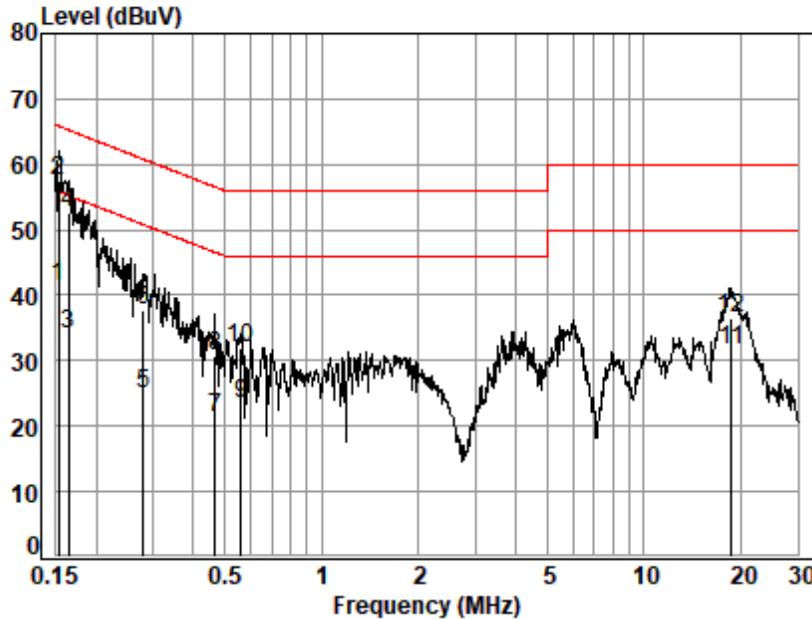
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Test Mode: 09; Line: Live line



Site : Shielding Room

Condition: Line

Job No. : 00395AT

Test mode: 09

Freq	Cable	LISN	Read	Limit		Over	Remark
	Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB	dBuV	dBuV	dBuV	
1	0.1524	0.02	0.25	41.03	41.30	55.87	-14.57 Average
2	0.1524	0.02	0.25	57.23	57.50	65.87	-8.37 QP
3	0.1641	0.02	0.25	33.68	33.95	55.25	-21.30 Average
4	0.1641	0.02	0.25	52.32	52.59	65.25	-12.66 QP
5	0.2803	0.03	0.26	24.66	24.95	50.81	-25.86 Average
6	0.2803	0.03	0.26	37.31	37.60	60.81	-23.21 QP
7	0.4686	0.02	0.27	20.94	21.23	46.54	-25.31 Average
8	0.4686	0.02	0.27	30.33	30.62	56.54	-25.92 QP
9	0.5641	0.04	0.25	23.27	23.56	46.00	-22.44 Average
10	0.5641	0.04	0.25	31.52	31.81	56.00	-24.19 QP
11	18.7210	0.06	0.22	31.38	31.66	50.00	-18.34 Average
12	18.7210	0.06	0.22	36.32	36.60	60.00	-23.40 QP

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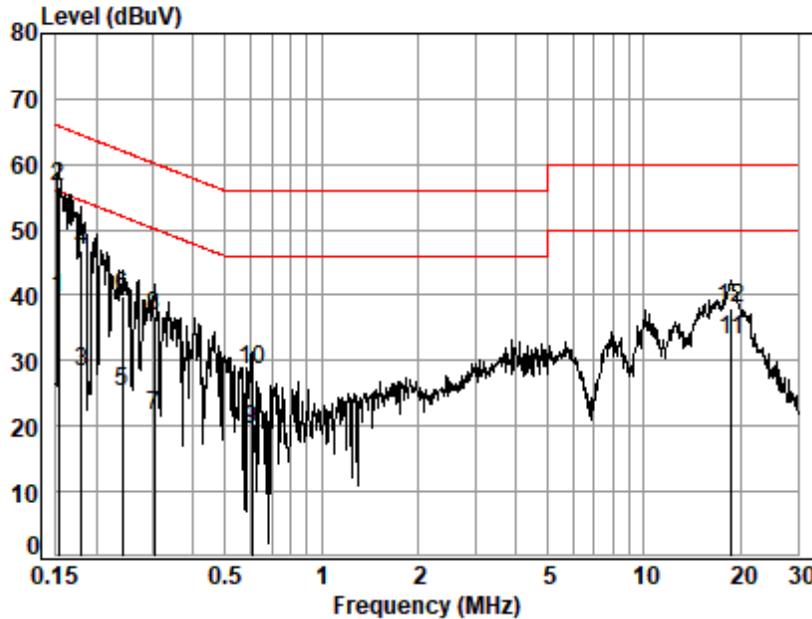
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Test Mode: 09; Line: Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 00395AT

Test mode: 09

Freq	Cable	LISN	Read	Limit	Over	Remark
	Loss	Factor	Level	Level	Line	
	MHz	dB	dB	dBuV	dBuV	dB
1	0.1524	0.02	0.31	39.33	39.66	55.87 -16.21 Average
2	0.1524	0.02	0.31	56.35	56.68	65.87 -9.19 QP
3	0.1796	0.02	0.30	27.88	28.20	54.50 -26.30 Average
4	0.1796	0.02	0.30	46.51	46.83	64.50 -17.67 QP
5	0.2416	0.02	0.29	24.82	25.13	52.04 -26.91 Average
6	0.2416	0.02	0.29	39.67	39.98	62.04 -22.06 QP
7	0.3035	0.03	0.28	21.14	21.45	50.15 -28.70 Average
8	0.3035	0.03	0.28	36.42	36.73	60.15 -23.42 QP
9	0.6075	0.05	0.21	19.12	19.38	46.00 -26.62 Average
10	0.6075	0.05	0.21	28.22	28.48	56.00 -27.52 QP
11	18.7210	0.06	0.27	32.71	33.04	50.00 -16.96 Average
12	18.7210	0.06	0.27	37.55	37.88	60.00 -22.12 QP

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

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

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

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

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

**7.2.1 E.U.T. Operation**

Operating Environment:

Temperature: 20.5 °C      Humidity: 52.0 % RH      Atmospheric Pressure: 1020 mbar



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### 7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	08	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Final test	09	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	10	TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	11	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	12	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data

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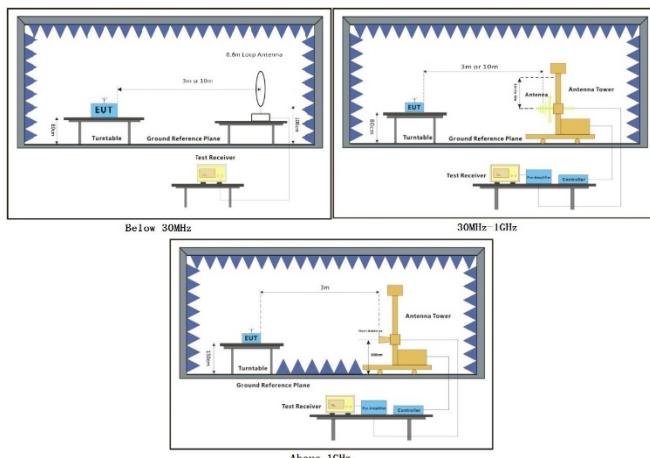
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		rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Final test	13	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	14	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	15	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

### 7.2.3 Test Setup Diagram



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**7.2.4 Measurement Procedure and Data**

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

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

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



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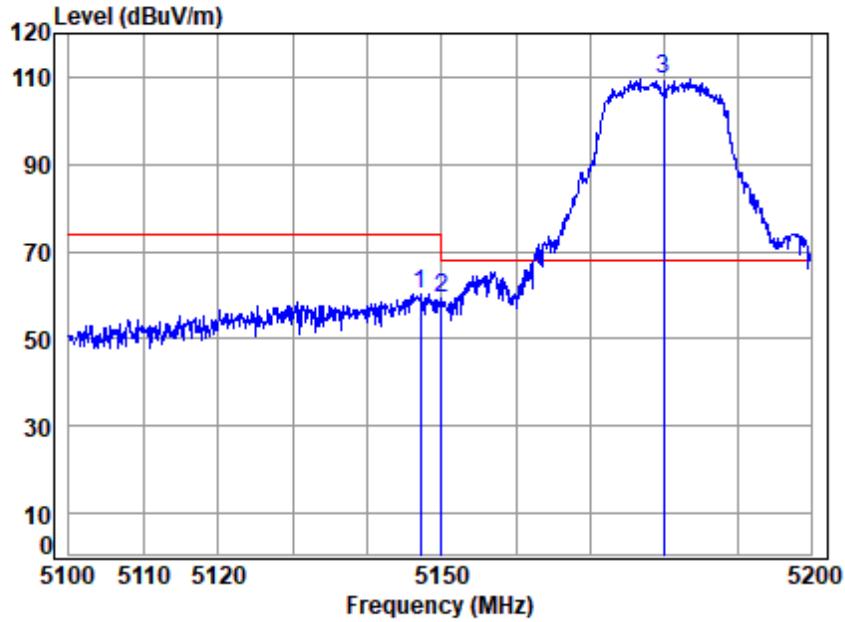
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Line	Over Limit	Remark
				Level			
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5147.1580	8.29	31.77	31.81	52.07	60.32	74.00	-13.68 peak
2 5149.9800	8.29	31.77	31.82	51.12	59.36	74.00	-14.64 peak
3 5180.0000	8.29	31.85	31.86	101.24	109.52	68.20	41.32 peak

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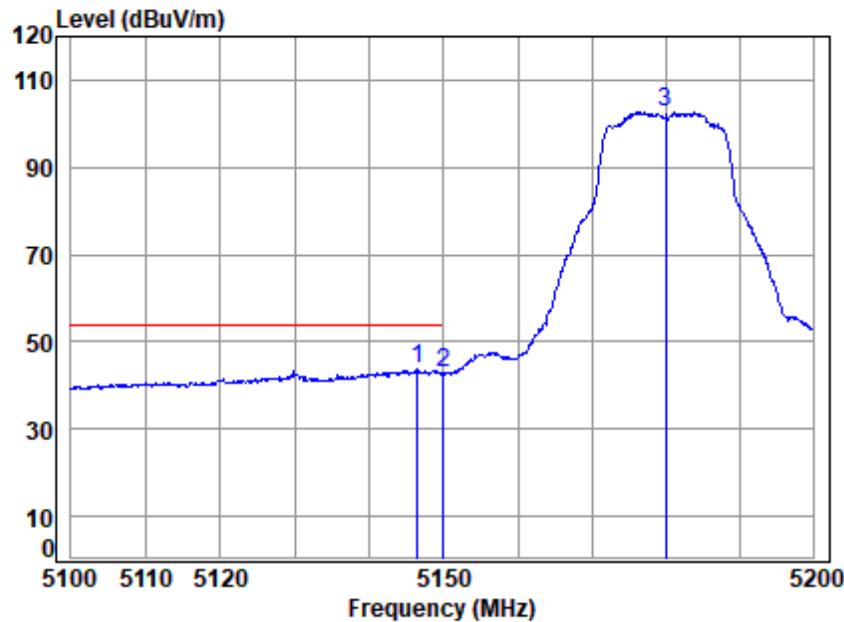
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5146.4580	8.29	31.76	31.81	35.35	43.59	54.00	-10.41 Average
2 5149.9800	8.29	31.77	31.82	34.76	43.00	54.00	-11.00 Average
3 5180.0000	8.29	31.85	31.86	94.42	102.70	-----	----- Average

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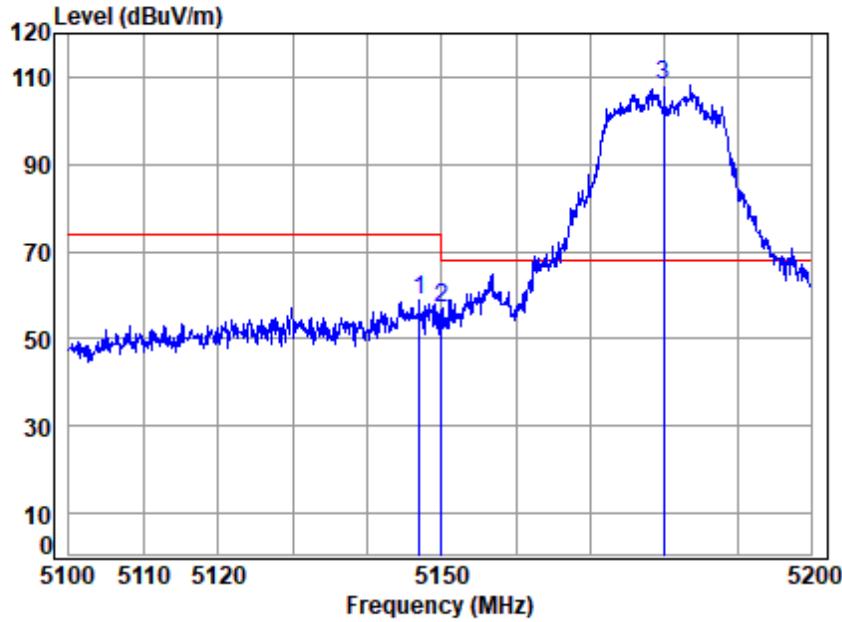
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.9580	8.29	31.76	31.81	50.71	58.95	74.00	-15.05 Peak
2	5149.9800	8.29	31.77	31.82	48.91	57.15	74.00	-16.85 Peak
3	5180.0000	8.29	31.85	31.86	99.74	108.02	68.20	39.82 Peak

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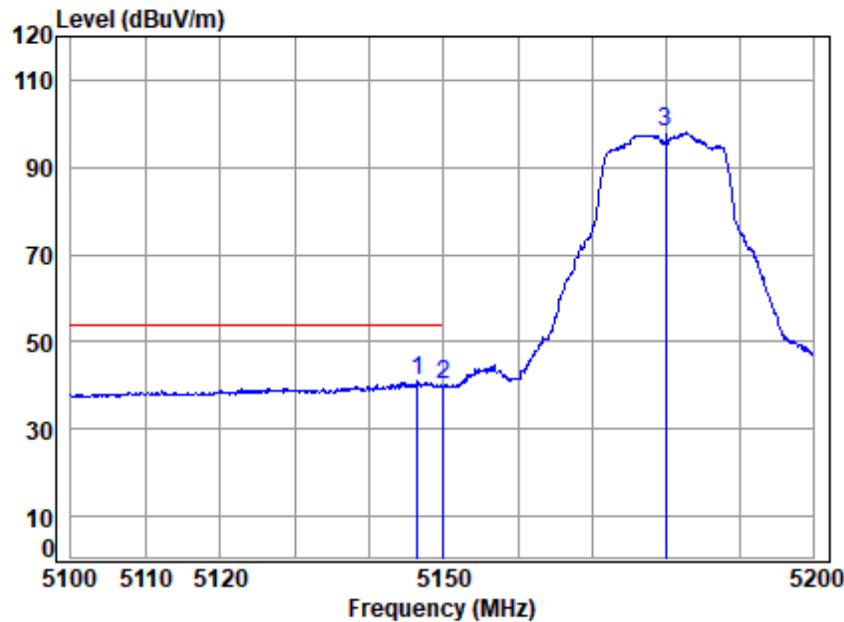
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.4580	8.29	31.76	31.81	32.87	41.11	54.00	-12.89 Average
2	5149.9800	8.29	31.77	31.82	31.79	40.03	54.00	-13.97 Average
3	5180.0000	8.29	31.85	31.86	89.60	97.88	-----	----- Average

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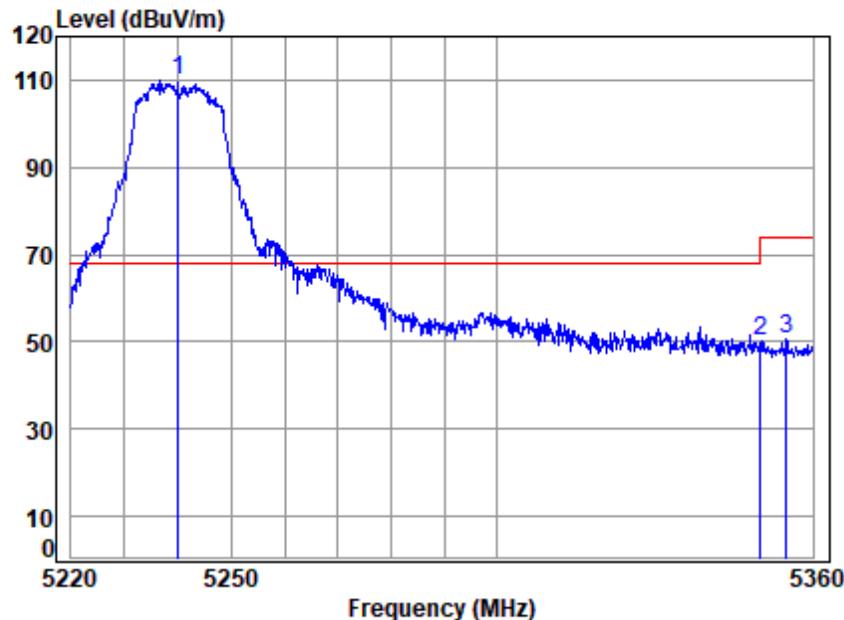
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5240.0000	8.29	31.99	31.94	101.60	109.94	68.20	41.74 peak
2	5350.0200	8.28	32.25	32.10	41.86	50.29	74.00	-23.71 peak
3	5354.8960	8.28	32.26	32.10	42.05	50.49	74.00	-23.51 peak

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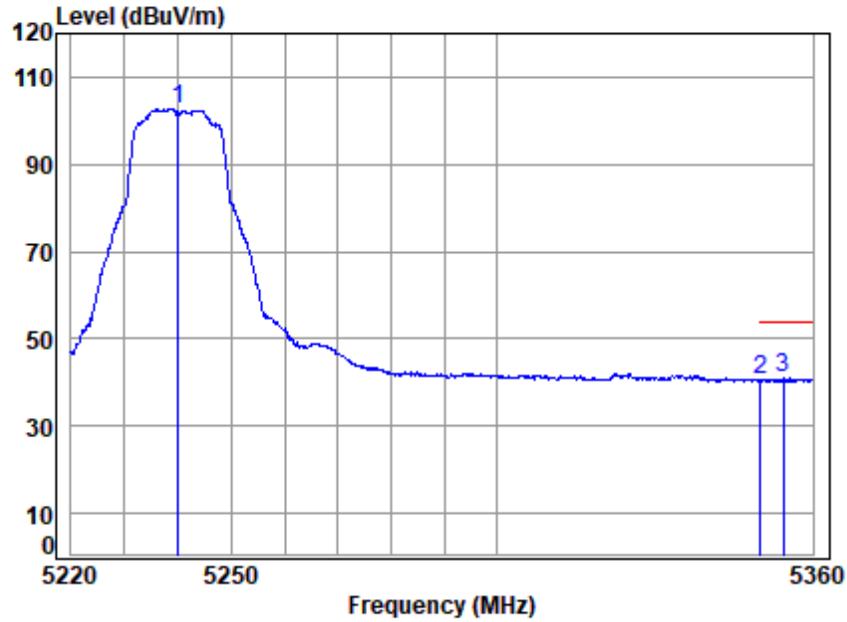
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5240.0000	8.29	31.99	31.94	94.35	102.69	-----	Average
2	5350.0200	8.28	32.25	32.10	32.11	40.54	54.00	-13.46 Average
3	5354.3290	8.28	32.26	32.10	32.43	40.87	54.00	-13.13 Average

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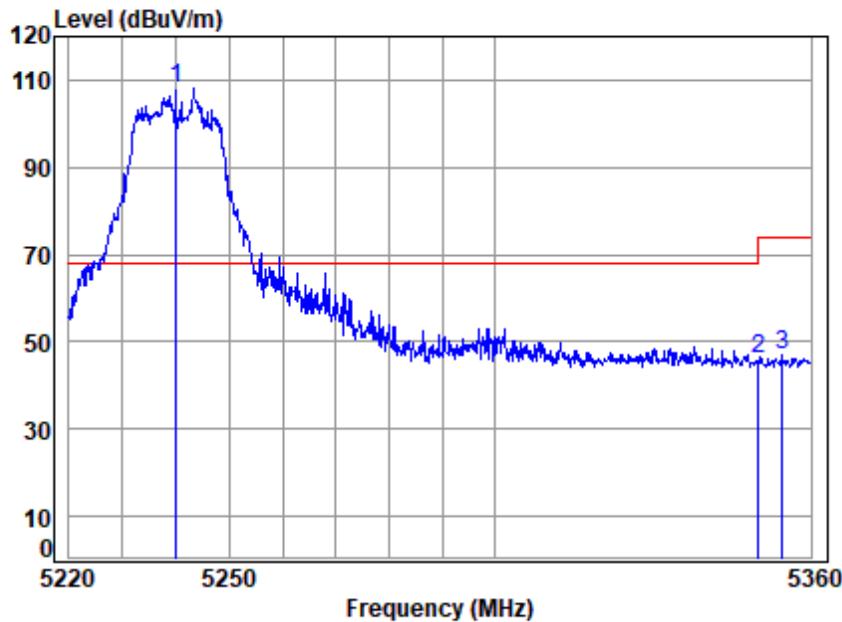
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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.0000	8.29	31.99	31.94	99.59	107.93	68.20	39.73 Peak
2	5350.0200	8.28	32.25	32.10	37.43	45.86	74.00	-28.14 Peak
3	5354.6120	8.28	32.26	32.10	38.52	46.96	74.00	-27.04 Peak

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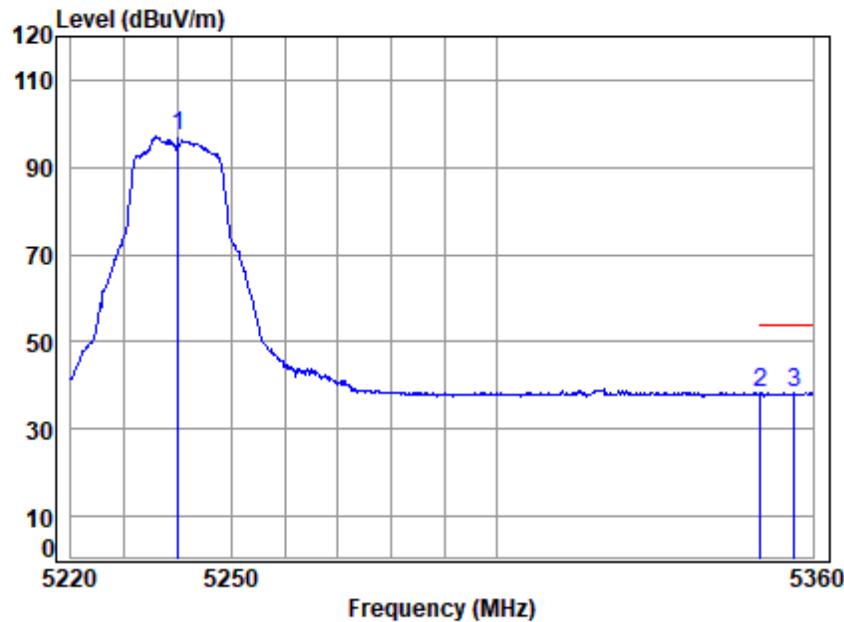
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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.0000	8.29	31.99	31.94	88.68	97.02	-----	Average
2	5350.0200	8.28	32.25	32.10	29.88	38.31	54.00	-15.69 Average
3	5356.4550	8.28	32.27	32.11	29.99	38.43	54.00	-15.57 Average

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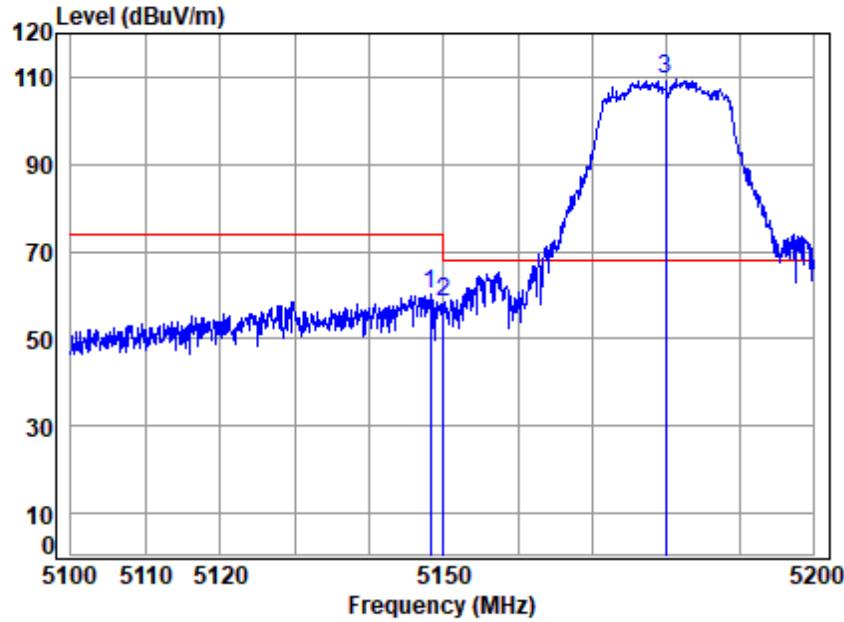
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.1580	8.29	31.77	31.81	51.80	60.05	74.00	-13.95 peak
2	5149.9800	8.29	31.77	31.82	50.34	58.58	74.00	-15.42 peak
3	5180.0000	8.29	31.85	31.86	101.04	109.32	68.20	41.12 peak

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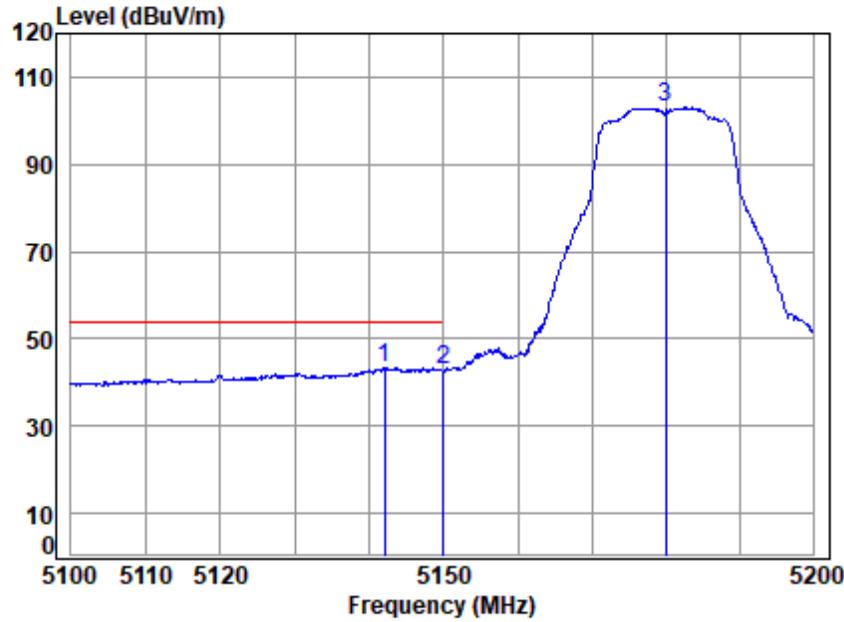
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.0630	8.29	31.75	31.81	35.10	43.33	54.00	-10.67 Average
2	5149.9800	8.29	31.77	31.82	34.79	43.03	54.00	-10.97 Average
3	5180.0000	8.29	31.85	31.86	94.80	103.08	-----	----- Average

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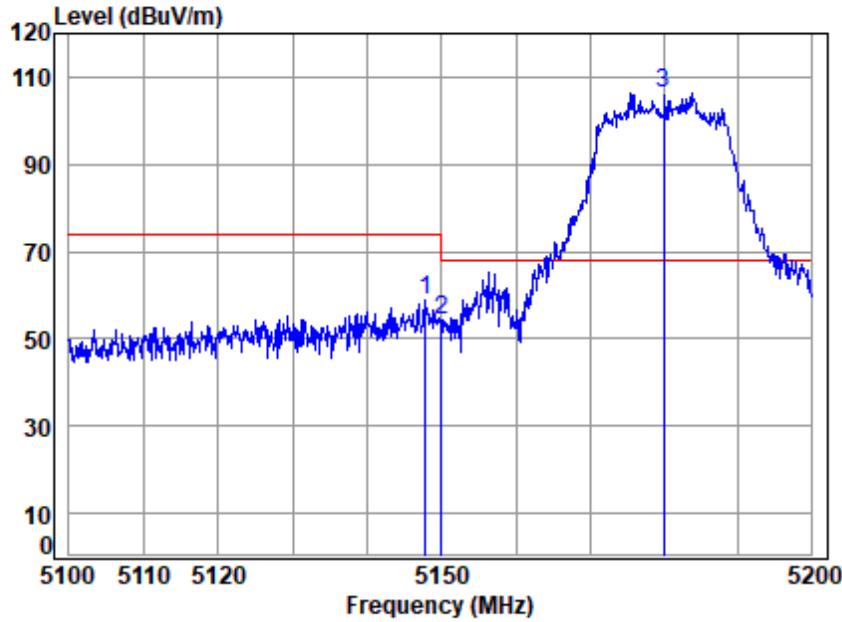
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5147.8570	8.29	31.77	31.81	50.79	59.04	74.00	-14.96 Peak
2	5149.9800	8.29	31.77	31.82	46.09	54.33	74.00	-19.67 Peak
3	5180.0000	8.29	31.85	31.86	98.04	106.32	68.20	38.12 Peak

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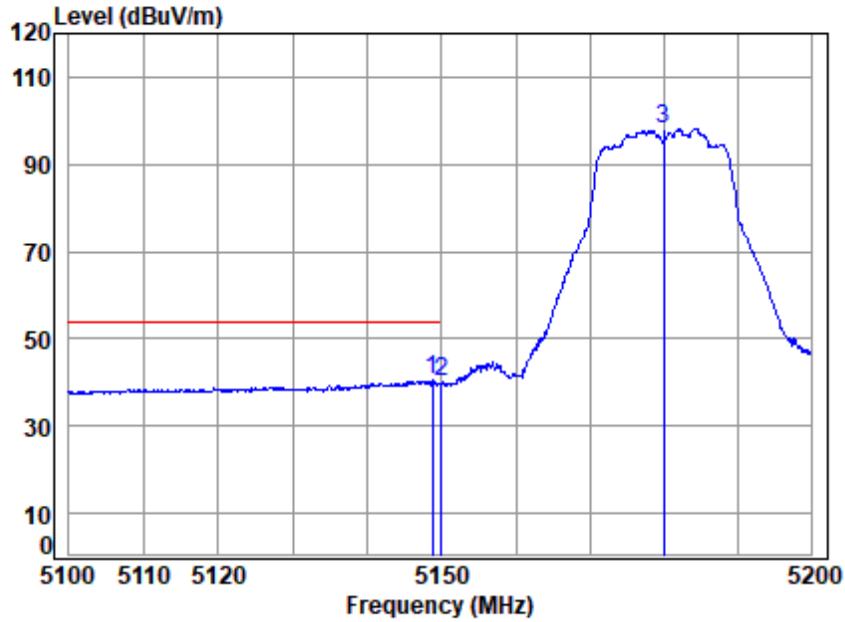
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5148.7570	8.29	31.77	31.82	32.25	40.49	54.00	-13.51 Average
2	5149.9800	8.29	31.77	31.82	31.81	40.05	54.00	-13.95 Average
3	5180.0000	8.29	31.85	31.86	89.92	98.20	-----	----- Average

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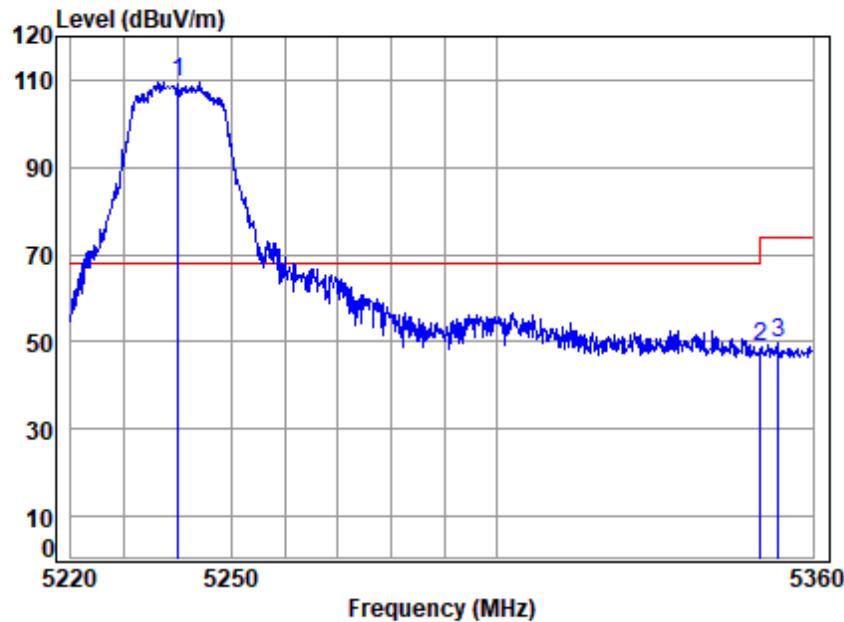
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.0000	8.29	31.99	31.94	101.18	109.52	68.20	41.32 peak
2	5350.0200	8.28	32.25	32.10	40.37	48.80	74.00	-25.20 peak
3	5353.3370	8.28	32.26	32.10	41.48	49.92	74.00	-24.08 peak

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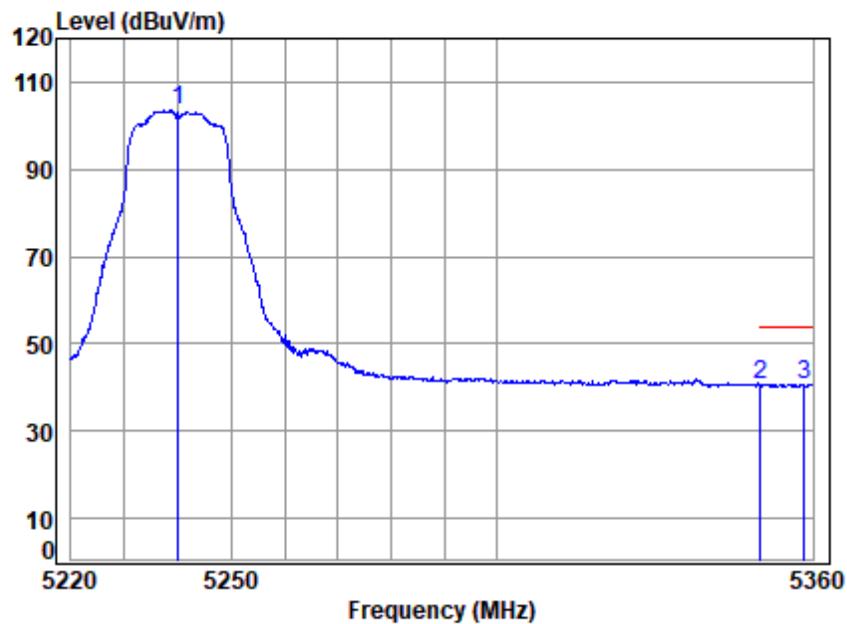
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.0000	8.29	31.99	31.94	95.07	103.41	-----	-----	Average
2	5350.0200	8.28	32.25	32.10	32.13	40.56	54.00	-13.44	Average
3	5358.2980	8.28	32.27	32.11	32.27	40.71	54.00	-13.29	Average

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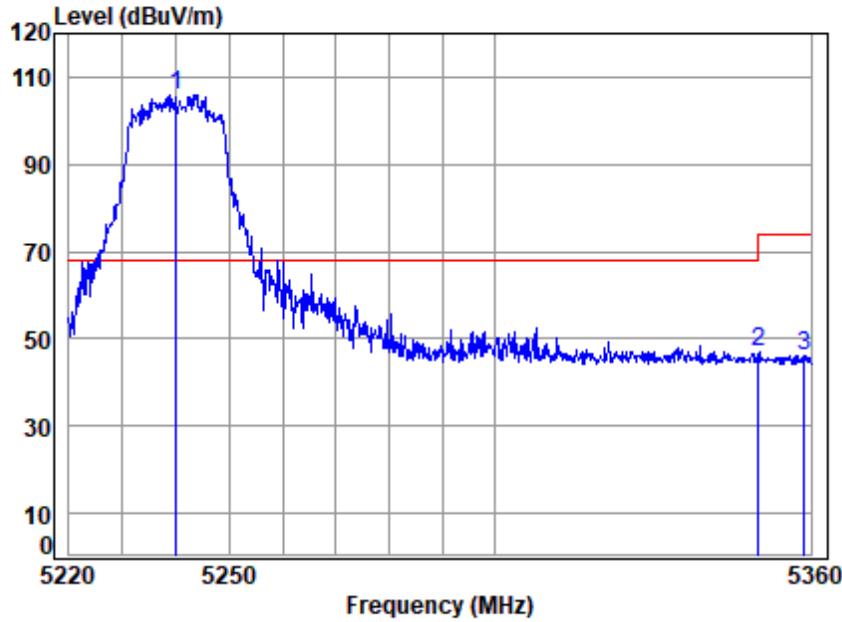
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5240.0000	8.29	31.99	31.94	97.55	105.89	68.20	37.69 Peak
2	5350.0200	8.28	32.25	32.10	38.56	46.99	74.00	-27.01 Peak
3	5358.7240	8.28	32.27	32.11	37.79	46.23	74.00	-27.77 Peak

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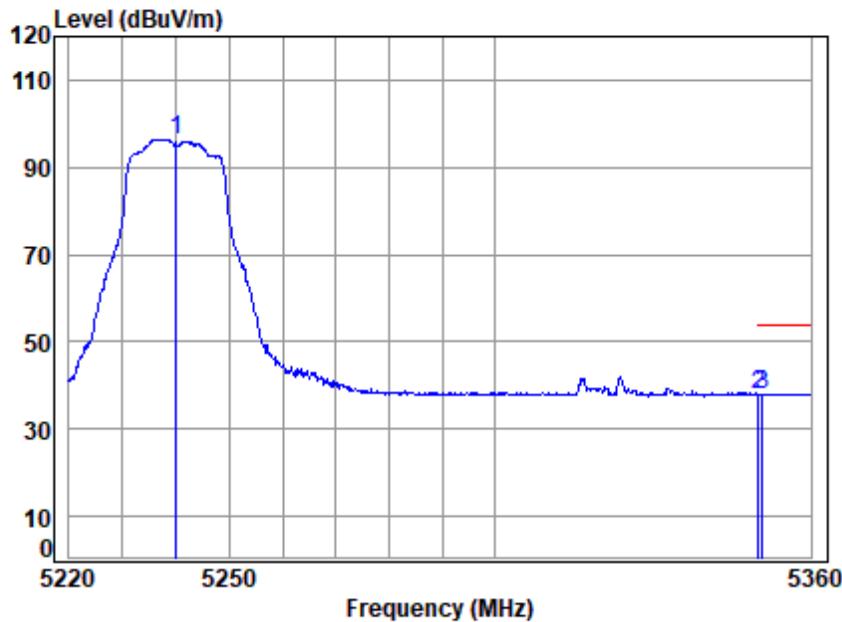
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.0000	8.29	31.99	31.94	88.12	96.46	-----	Average
2	5350.0200	8.28	32.25	32.10	29.42	37.85	54.00	-16.15 Average
3	5350.7870	8.28	32.25	32.10	29.65	38.08	54.00	-15.92 Average

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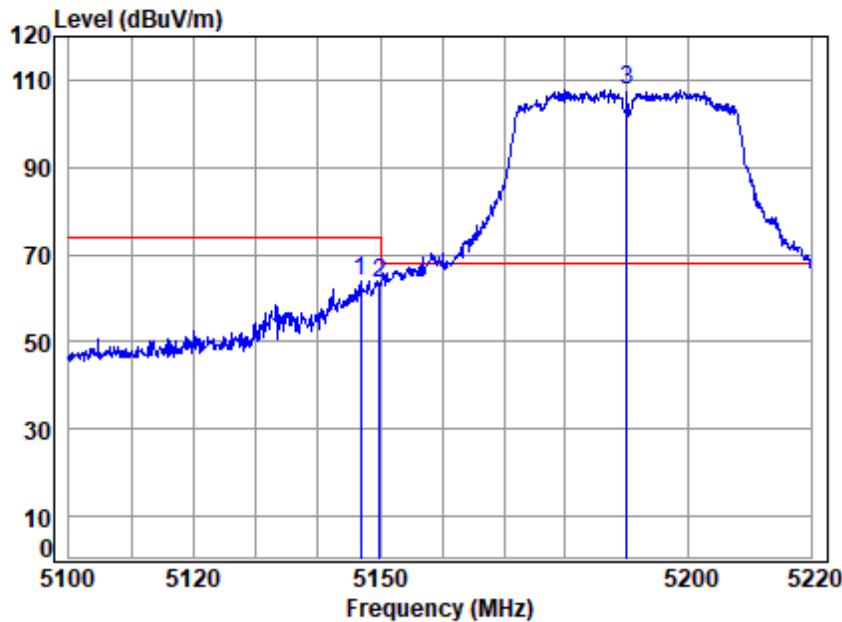
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.8280	8.29	31.76	31.81	55.53	63.77	74.00	-10.23 peak
2	5149.9800	8.29	31.77	31.82	55.40	63.64	74.00	-10.36 peak
3	5190.0000	8.29	31.87	31.87	99.58	107.87	68.20	39.67 peak

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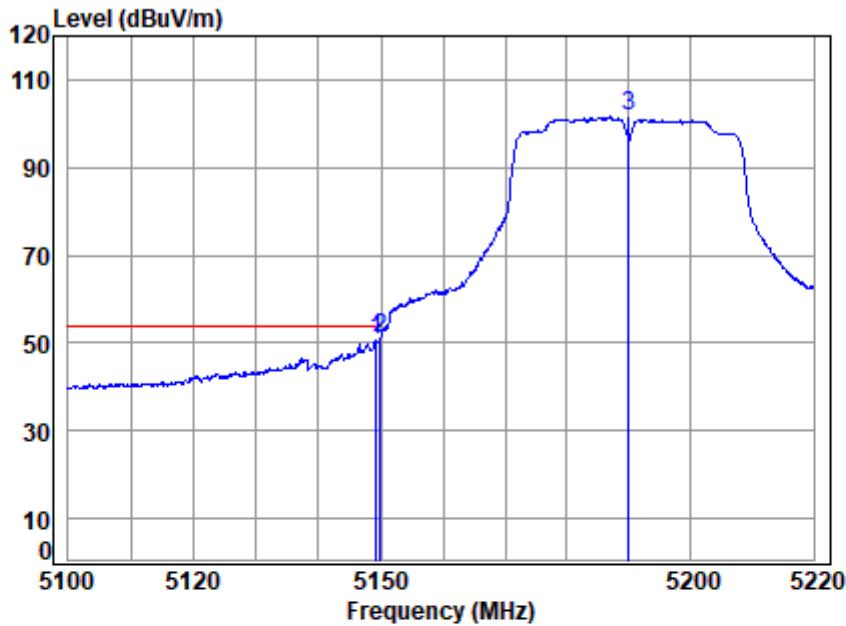
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5149.222	8.29	31.77	31.82	42.27	50.51	54.00	-3.49 Average
2 5149.980	8.29	31.77	31.82	42.72	50.96	54.00	-3.04 Average
3 5190.000	8.29	31.87	31.87	93.28	101.57	-----	----- Average

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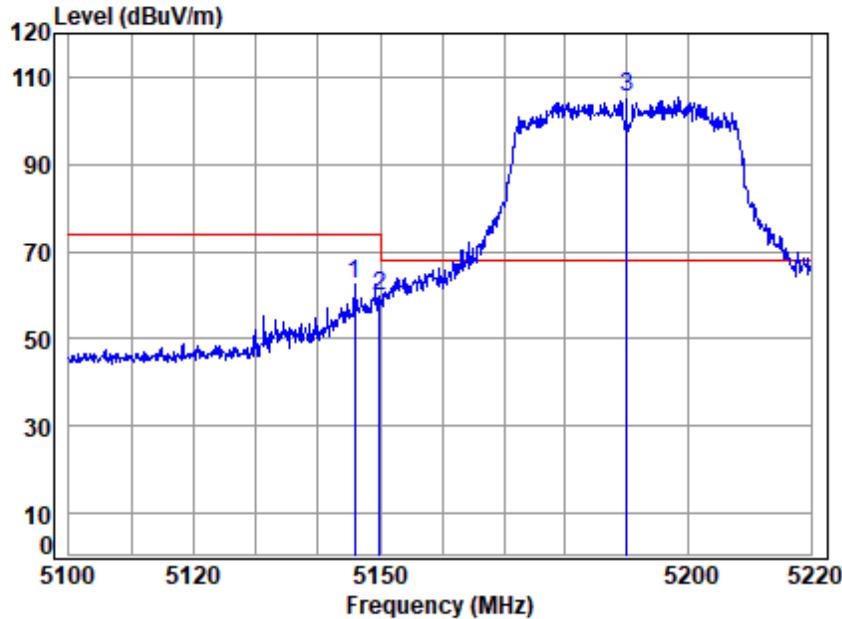
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.8700	8.29	31.76	31.81	54.47	62.71	74.00	-11.29 Peak
2	5149.9800	8.29	31.77	31.82	51.72	59.96	74.00	-14.04 Peak
3	5190.0000	8.29	31.87	31.87	96.96	105.25	68.20	37.05 Peak

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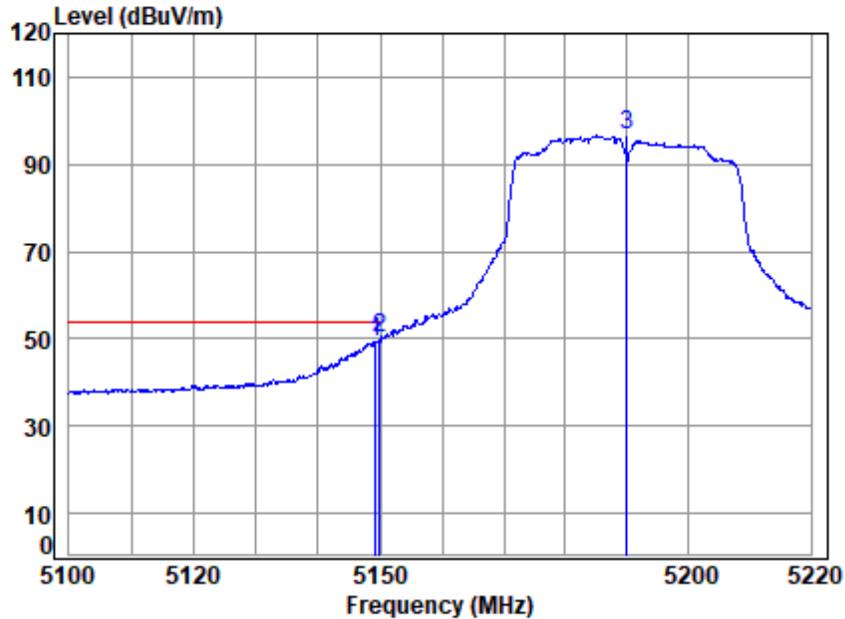
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.3420	8.29	31.77	31.82	41.25	49.49	54.00	-4.51 Average
2	5149.9800	8.29	31.77	31.82	41.92	50.16	54.00	-3.84 Average
3	5190.0000	8.29	31.87	31.87	88.36	96.65	-----	----- Average



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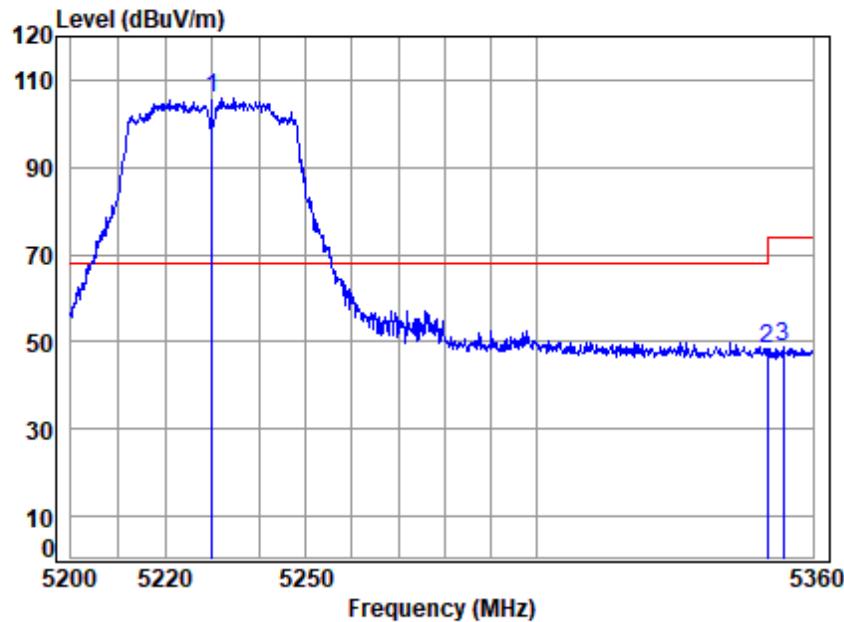
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.0000	8.29	31.97	31.93	97.65	105.98	68.20	37.78 peak
2	5350.0200	8.28	32.25	32.10	40.00	48.43	74.00	-25.57 peak
3	5353.5060	8.28	32.26	32.10	40.18	48.62	74.00	-25.38 peak

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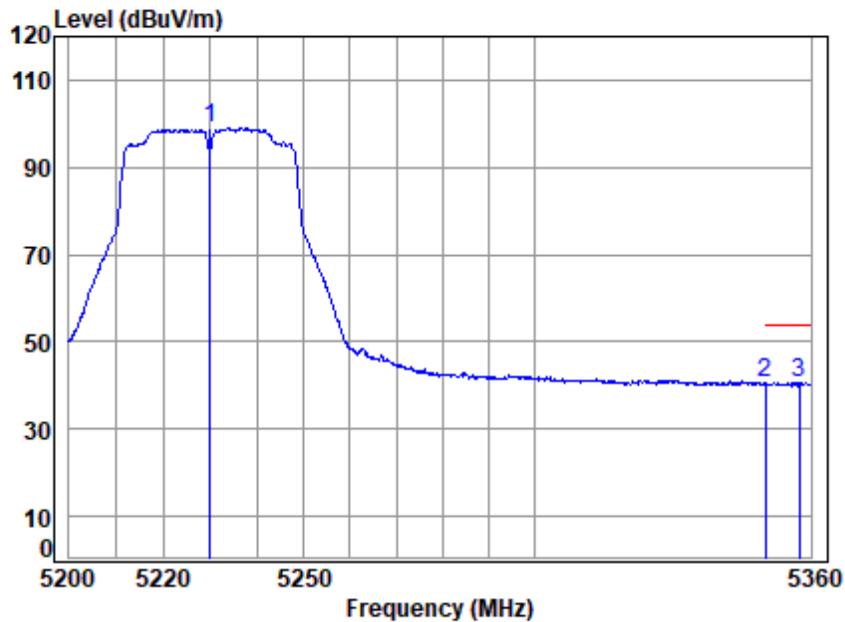
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.0000	8.29	31.97	31.93	90.63	98.96	-----	Average
2	5350.0200	8.28	32.25	32.10	31.97	40.40	54.00	-13.60 Average
3	5357.4020	8.28	32.27	32.11	32.28	40.72	54.00	-13.28 Average

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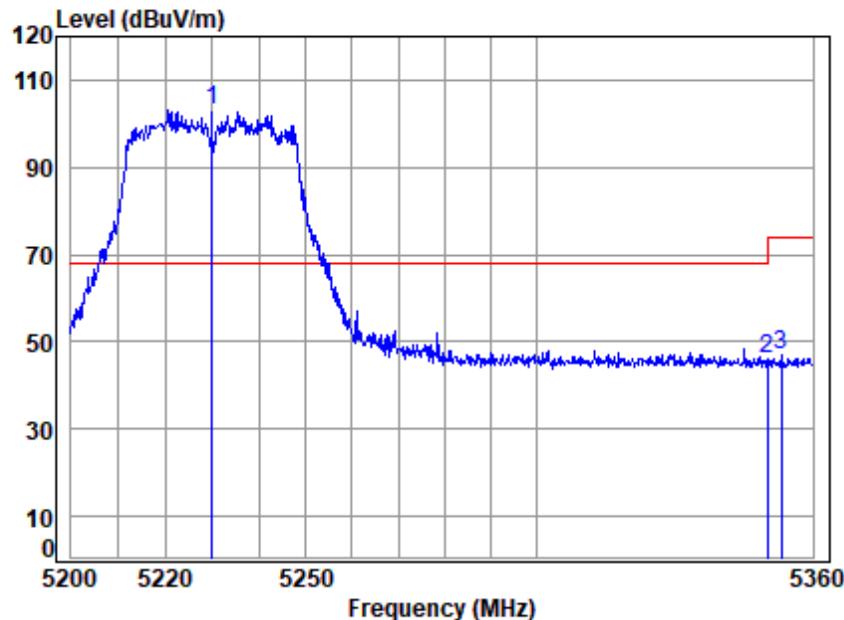
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								dB	
1 5230.0000	8.29	31.97	31.93	94.73	103.06	68.20	34.86	Peak	
2 5350.0200	8.28	32.25	32.10	37.53	45.96	74.00	-28.04	Peak	
3 5353.0200	8.28	32.26	32.10	38.76	47.20	74.00	-26.80	Peak	

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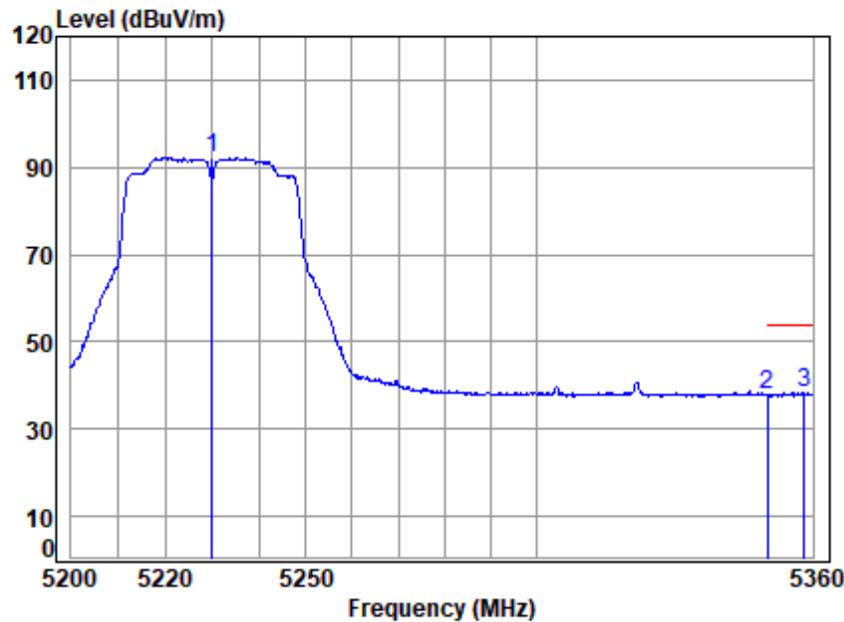
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.0000	8.29	31.97	31.93	83.89	92.22	-----	Average
2	5350.0200	8.28	32.25	32.10	29.66	38.09	54.00	-15.91 Average
3	5358.0510	8.28	32.27	32.11	29.94	38.38	54.00	-15.62 Average

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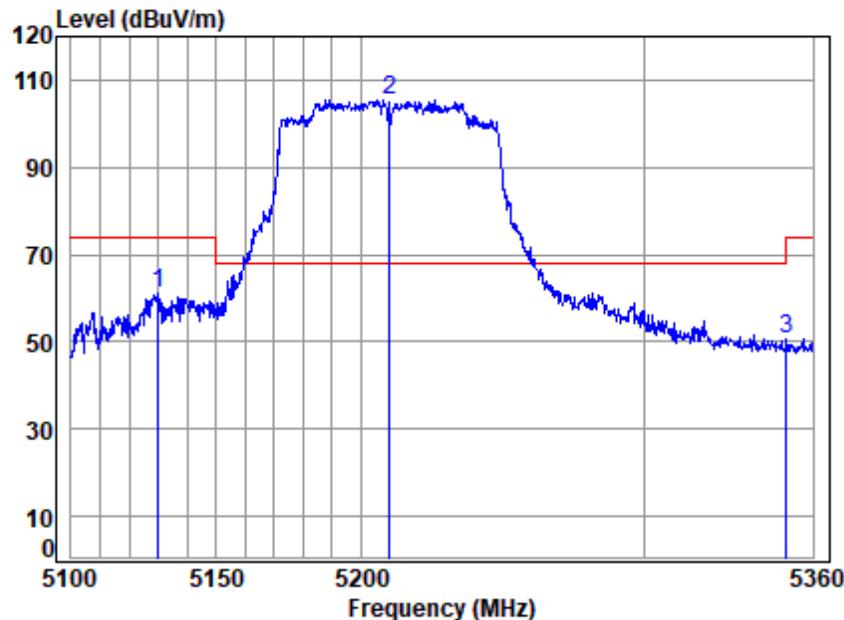
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m		dBuV	dBuV/m	dBuV/m	
1	5130.0120	8.29	31.72	31.79	52.99	61.21	74.00	-12.79 peak
2	5210.0000	8.29	31.92	31.90	97.02	105.33	68.20	37.13 peak
3	5350.4140	8.28	32.25	32.10	42.03	50.46	74.00	-23.54 peak

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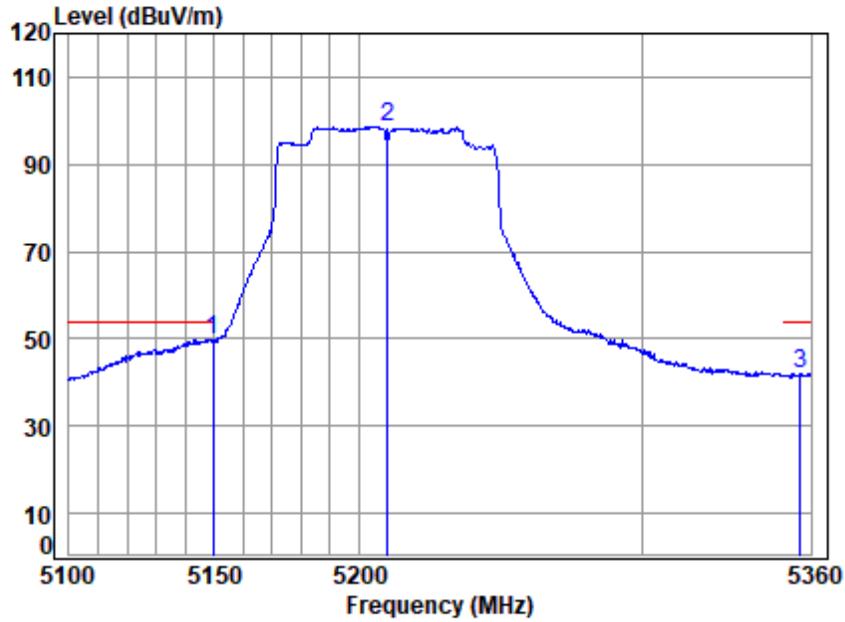
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5149.4350	8.29	31.77	31.82	41.68	49.92	54.00	-4.08 Average
2	5210.0000	8.29	31.92	31.90	90.28	98.59	-----	----- Average
3	5356.2700	8.28	32.27	32.11	33.45	41.89	54.00	-12.11 Average

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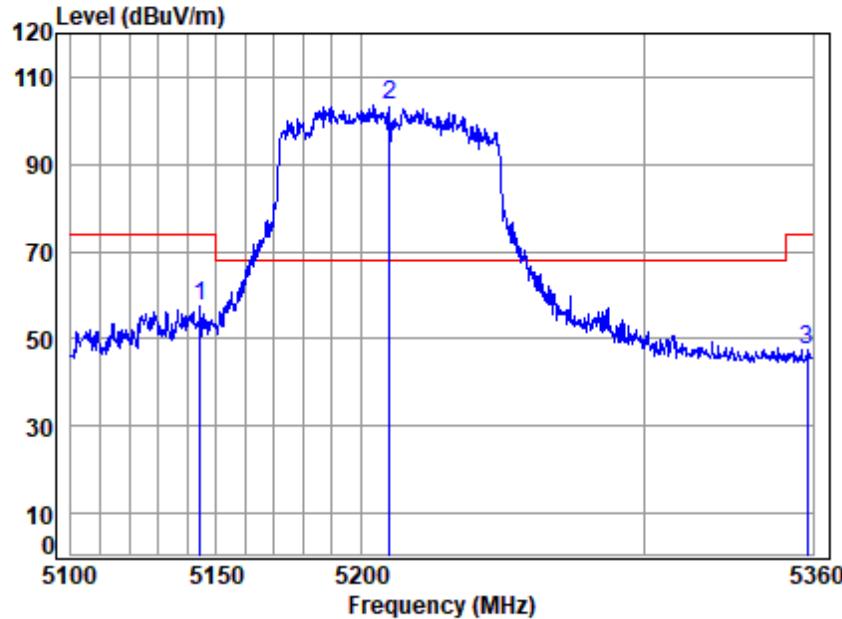
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.3160	8.29	31.76	31.81	49.17	57.41	74.00	-16.59 Peak
2	5210.0000	8.29	31.92	31.90	95.36	103.67	68.20	35.47 Peak
3	5358.1350	8.28	32.27	32.11	38.82	47.26	74.00	-26.74 Peak

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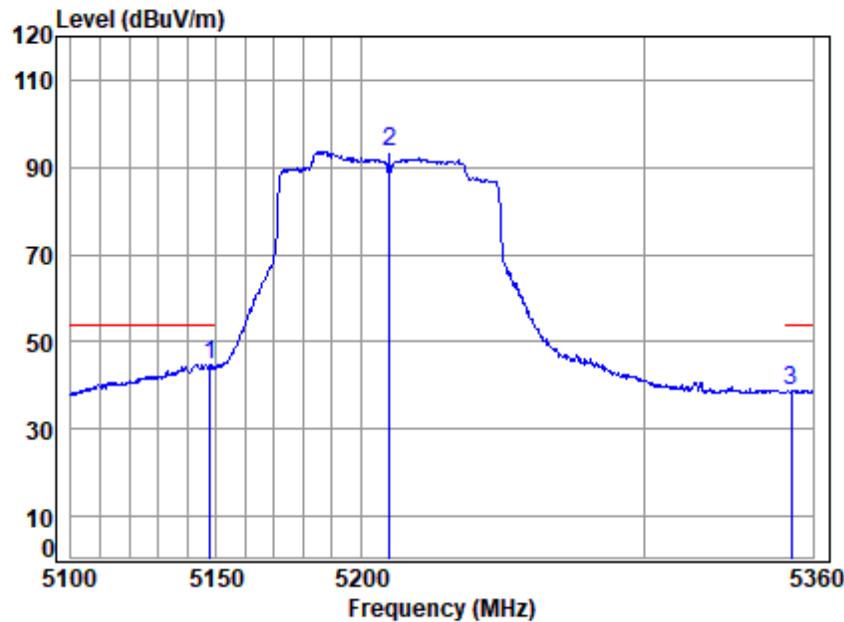
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.6430	8.29	31.77	31.81	36.66	44.91	54.00	-9.09 Average
2	5210.0000	8.29	31.92	31.90	85.28	93.59	-----	----- Average
3	5352.2760	8.28	32.26	32.10	30.52	38.96	54.00	-15.04 Average

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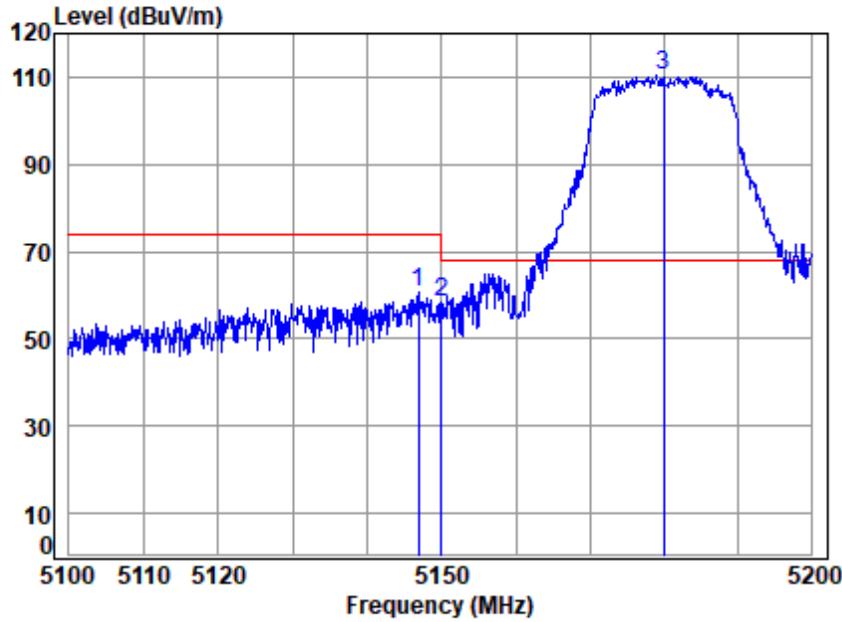
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Line	Over Limit	Remark
				Level			
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5146.8580	8.29	31.76	31.81	52.39	60.63	74.00	-13.37 peak
2 5149.9800	8.29	31.77	31.82	50.14	58.38	74.00	-15.62 peak
3 5180.0000	8.29	31.85	31.86	102.06	110.34	68.20	42.14 peak

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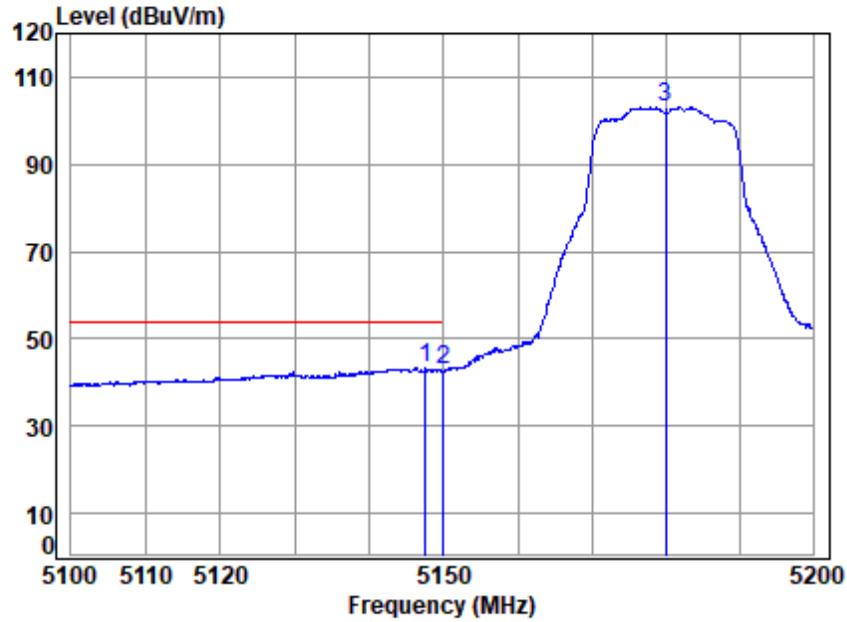
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5147.5580	8.29	31.77	31.81	34.97	43.22	54.00	-10.78 Average
2	5149.9800	8.29	31.77	31.82	34.75	42.99	54.00	-11.01 Average
3	5180.0000	8.29	31.85	31.86	94.79	103.07	-----	Average

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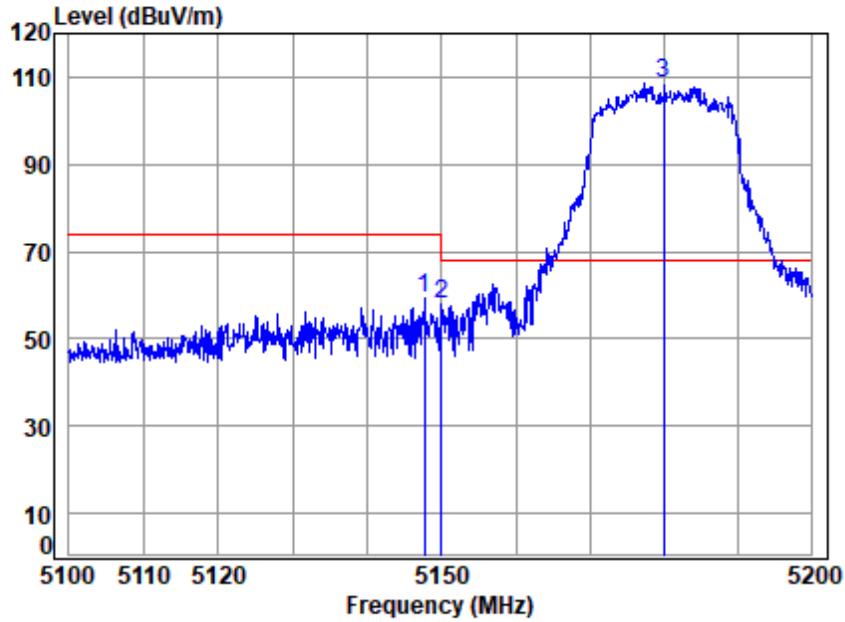
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.6580	8.29	31.77	31.81	51.06	59.31	74.00	-14.69 Peak
2	5149.9800	8.29	31.77	31.82	49.91	58.15	74.00	-15.85 Peak
3	5180.0000	8.29	31.85	31.86	100.32	108.60	68.20	40.40 Peak

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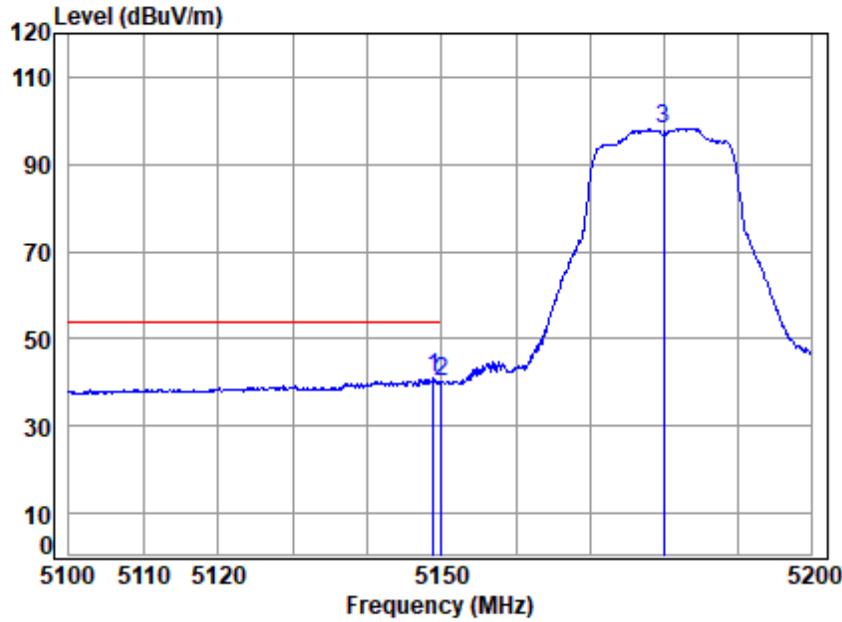
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.8570	8.29	31.77	31.82	32.63	40.87	54.00	-13.13 Average
2	5149.9800	8.29	31.77	31.82	31.87	40.11	54.00	-13.89 Average
3	5180.0000	8.29	31.85	31.86	89.94	98.22	-----	----- Average

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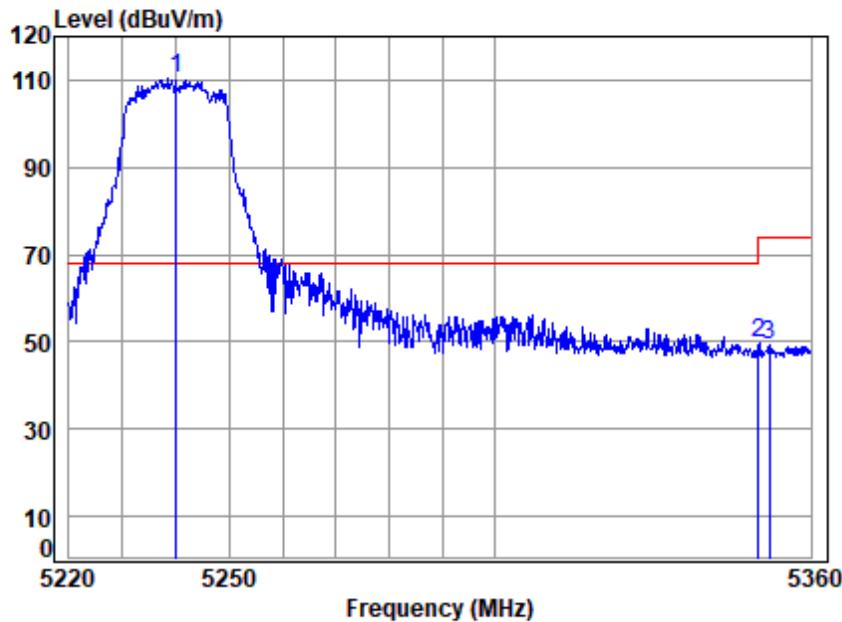
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.0000	8.29	31.99	31.94	101.98	110.32	68.20	42.12 peak
2	5350.0200	8.28	32.25	32.10	41.27	49.70	74.00	-24.30 peak
3	5352.0620	8.28	32.26	32.10	40.63	49.07	74.00	-24.93 peak

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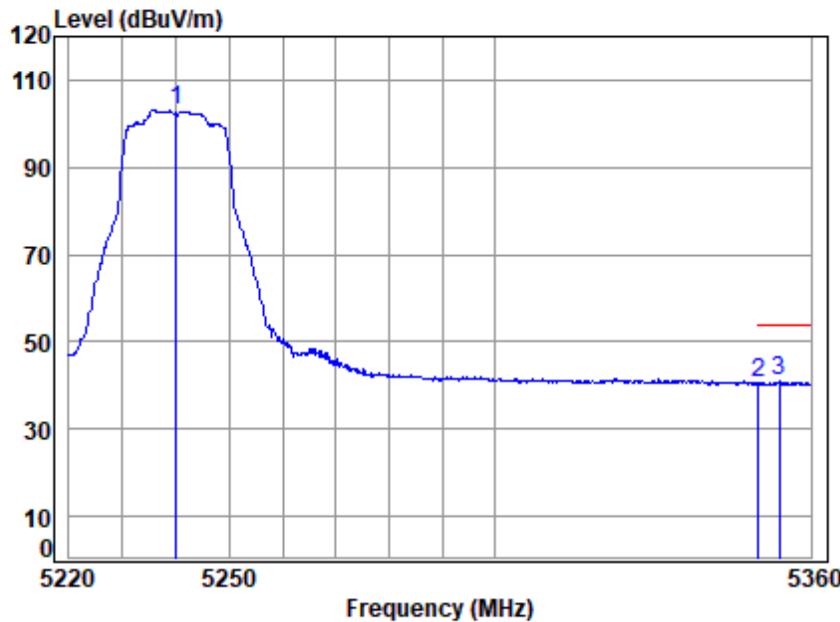
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
				dB	dB/m	dB	dBuV	dBuV/m
1 5240.0000	8.29	31.99	31.94	94.98	103.32	-----	-----	Average
2 5350.0200	8.28	32.25	32.10	32.12	40.55	54.00	-13.45	Average
3 5353.9030	8.28	32.26	32.10	32.65	41.09	54.00	-12.91	Average

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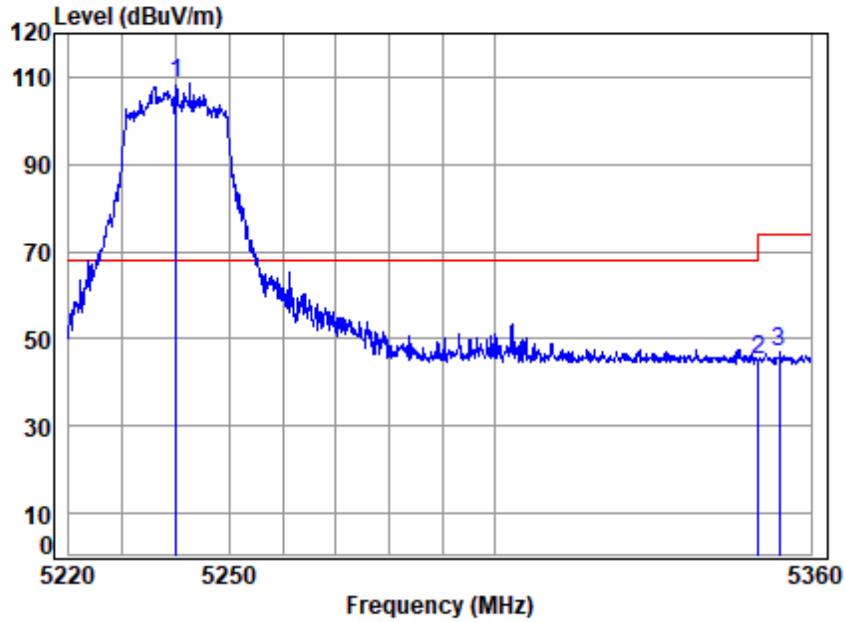
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5240.0000	8.29	31.99	31.94	100.43	108.77	68.20	40.57 Peak
2	5350.0200	8.28	32.25	32.10	36.89	45.32	74.00	-28.68 Peak
3	5354.0450	8.28	32.26	32.10	38.39	46.83	74.00	-27.17 Peak

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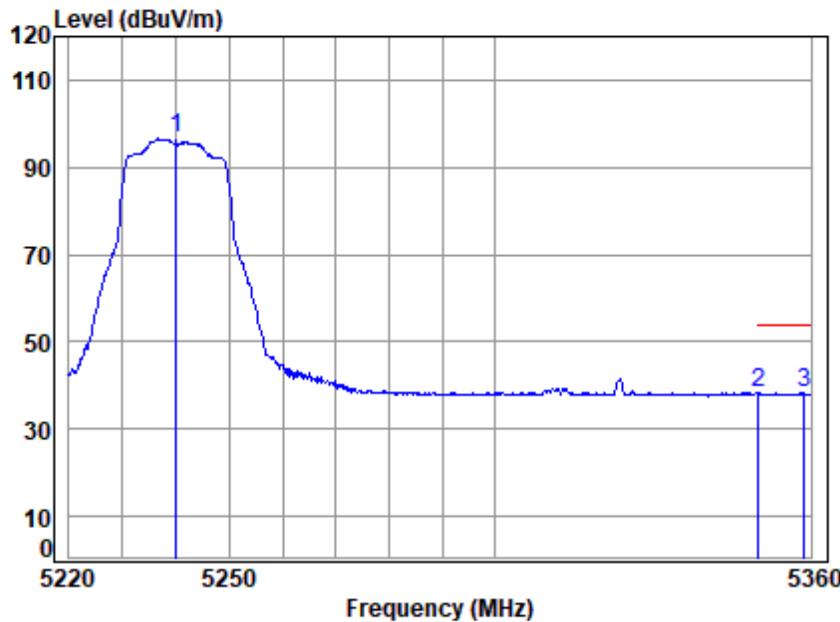
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5240.0000	8.29	31.99	31.94	88.25	96.59	-----	Average
2	5350.0200	8.28	32.25	32.10	29.70	38.13	54.00	-15.87 Average
3	5358.7240	8.28	32.27	32.11	29.73	38.17	54.00	-15.83 Average

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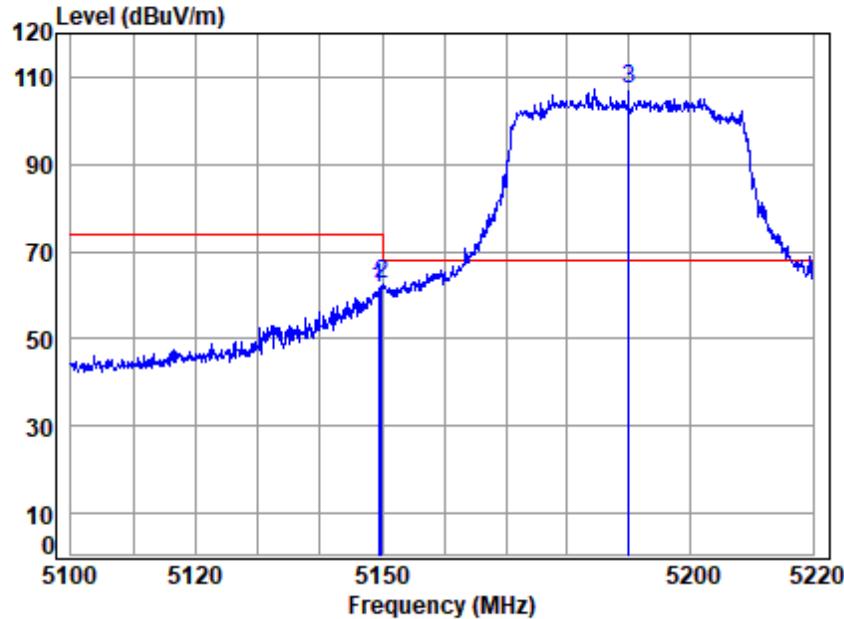
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.4610	8.29	31.77	31.82	53.41	61.65	74.00	-12.35 peak
2	5149.9800	8.29	31.77	31.82	54.41	62.65	74.00	-11.35 peak
3	5190.0000	8.29	31.87	31.87	98.87	107.16	68.20	38.96 peak

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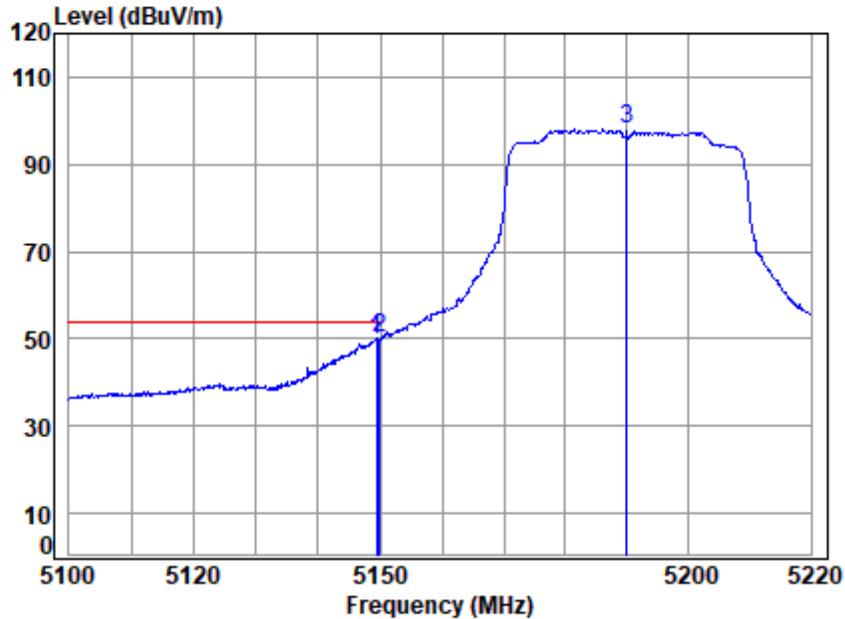
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5149.4610	8.29	31.77	31.82	41.71	49.95	54.00	-4.05 Average
2 5149.9800	8.29	31.77	31.82	41.94	50.18	54.00	-3.82 Average
3 5190.0000	8.29	31.87	31.87	89.60	97.89	-----	Average

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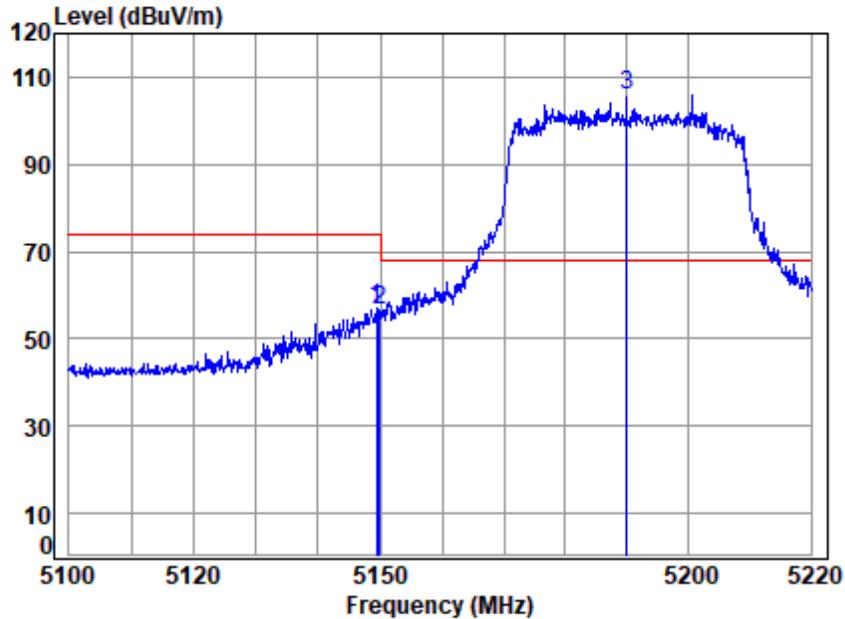
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.4610	8.29	31.77	31.82	48.64	56.88	74.00	-17.12 Peak
2	5149.9800	8.29	31.77	31.82	48.32	56.56	74.00	-17.44 Peak
3	5190.0000	8.29	31.87	31.87	97.66	105.95	68.20	37.75 Peak

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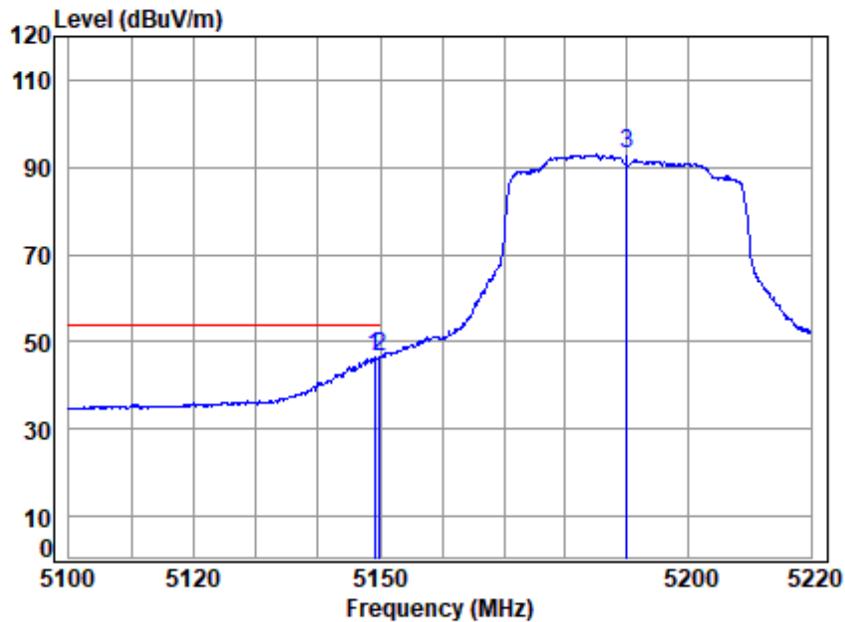
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.1020	8.29	31.77	31.82	38.22	46.46	54.00	-7.54 Average
2	5149.9800	8.29	31.77	31.82	38.33	46.57	54.00	-7.43 Average
3	5190.0000	8.29	31.87	31.87	84.57	92.86	-----	----- Average

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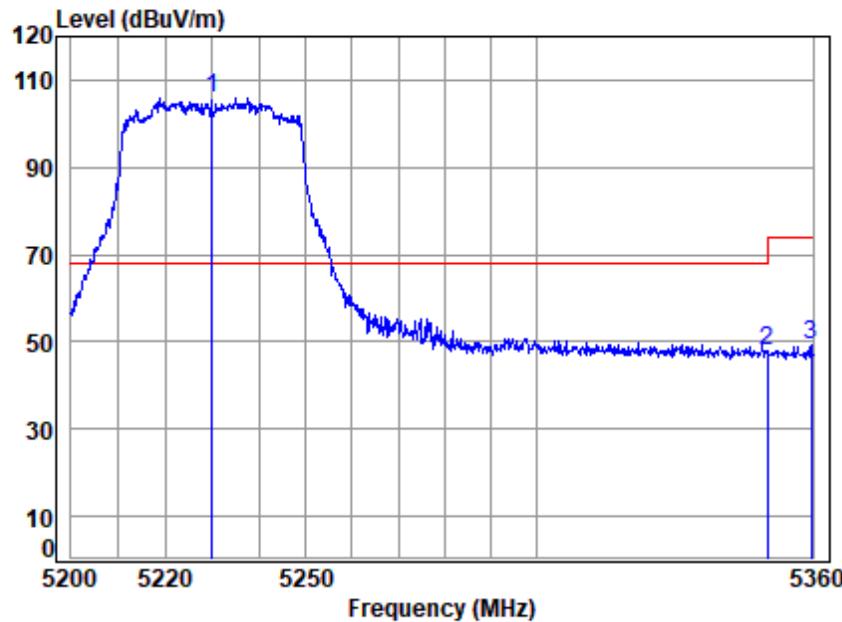
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.0000	8.29	31.97	31.93	97.71	106.04	68.20	37.84 peak
2	5350.0200	8.28	32.25	32.10	39.54	47.97	74.00	-26.03 peak
3	5359.6750	8.28	32.27	32.11	41.05	49.49	74.00	-24.51 peak

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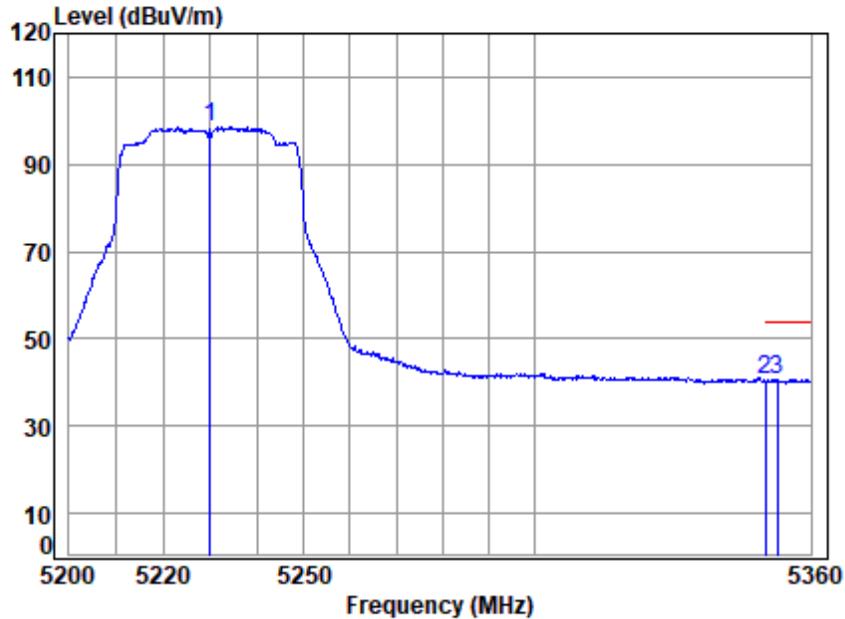
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.0000	8.29	31.97	31.93	90.20	98.53	-----	Average
2	5350.0200	8.28	32.25	32.10	31.97	40.40	54.00	-13.60 Average
3	5352.6950	8.28	32.26	32.10	32.14	40.58	54.00	-13.42 Average



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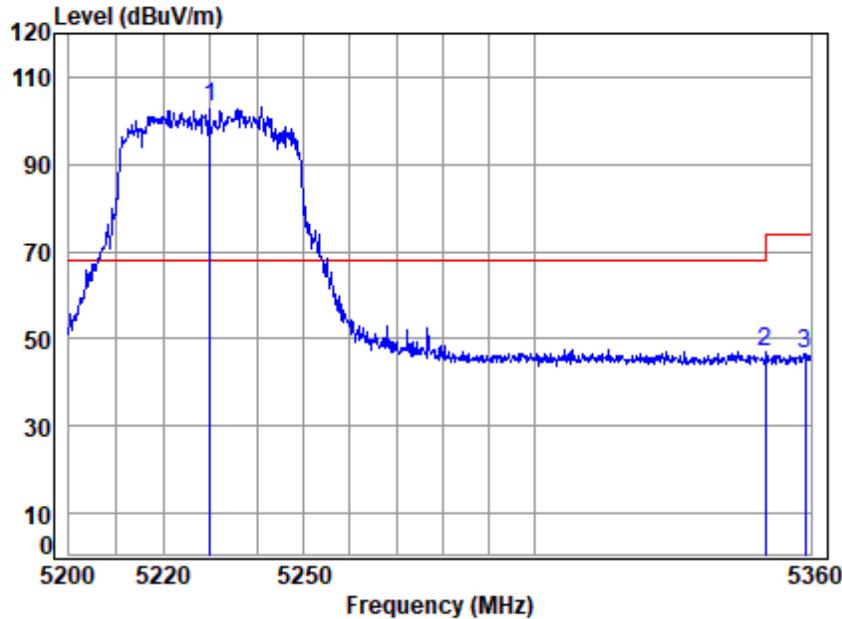
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.0000	8.29	31.97	31.93	94.95	103.28	68.20	35.08 Peak
2	5350.0200	8.28	32.25	32.10	38.52	46.95	74.00	-27.05 Peak
3	5358.8630	8.28	32.27	32.11	38.09	46.53	74.00	-27.47 Peak

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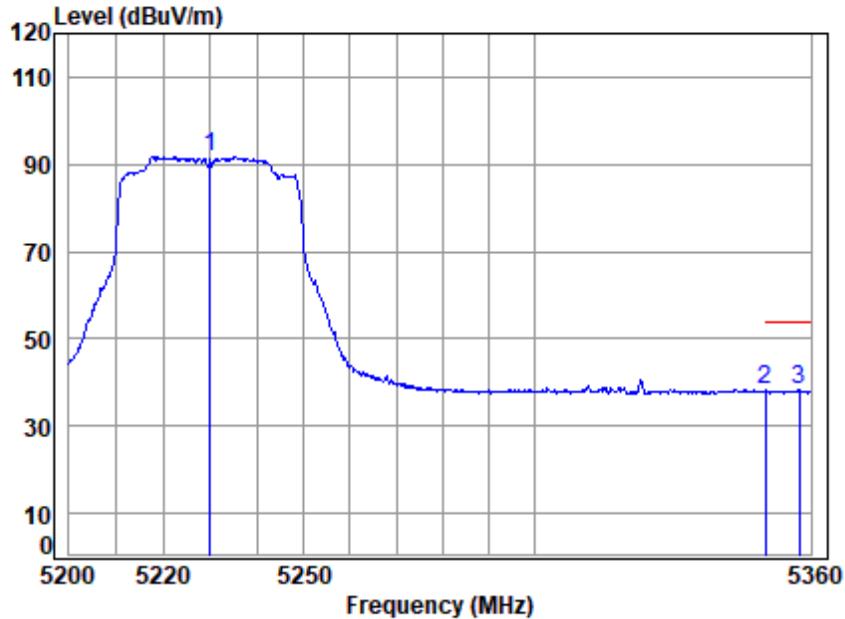
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.0000	8.29	31.97	31.93	83.25	91.58	-----	Average
2	5350.0200	8.28	32.25	32.10	29.84	38.27	54.00	-15.73 Average
3	5357.4020	8.28	32.27	32.11	29.89	38.33	54.00	-15.67 Average

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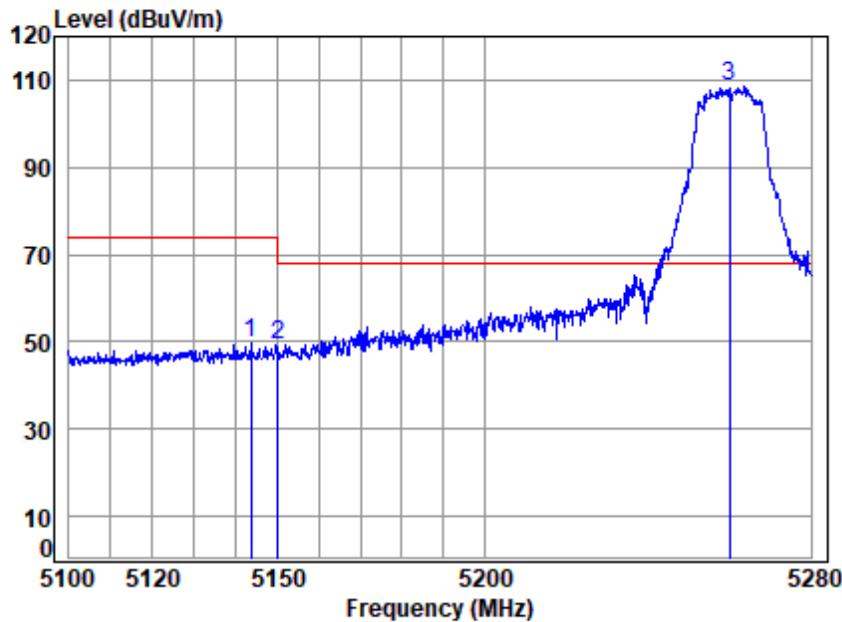
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5143.7030	8.29	31.76	31.81	41.50	49.74	74.00	-24.26 peak
2	5149.9800	8.29	31.77	31.82	41.19	49.43	74.00	-24.57 peak
3	5260.0000	8.28	32.04	31.97	100.10	108.45	68.20	40.25 peak

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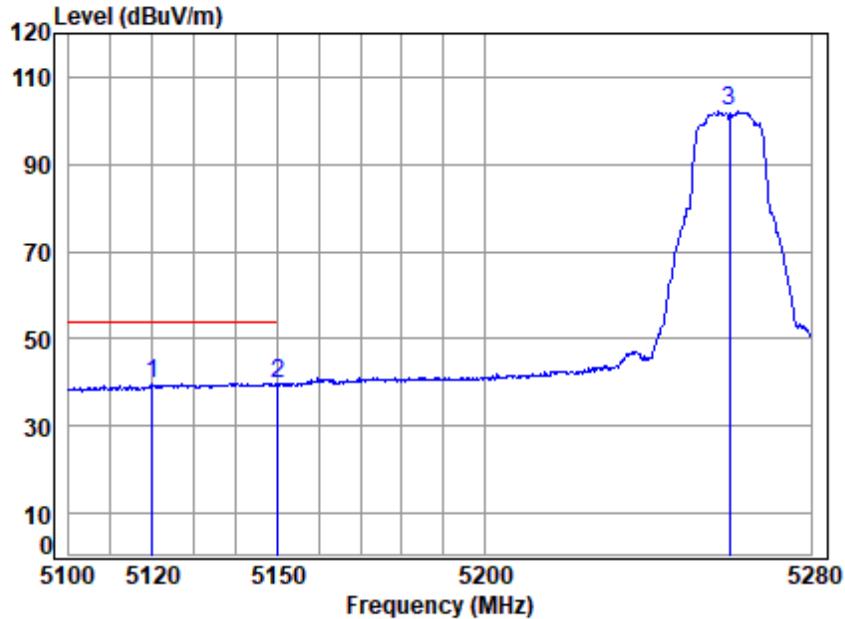
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5119.8510	8.29	31.70	31.77	31.47	39.69	54.00	-14.31 Average
2	5149.9800	8.29	31.77	31.82	31.37	39.61	54.00	-14.39 Average
3	5260.0000	8.28	32.04	31.97	93.75	102.10	-----	----- Average

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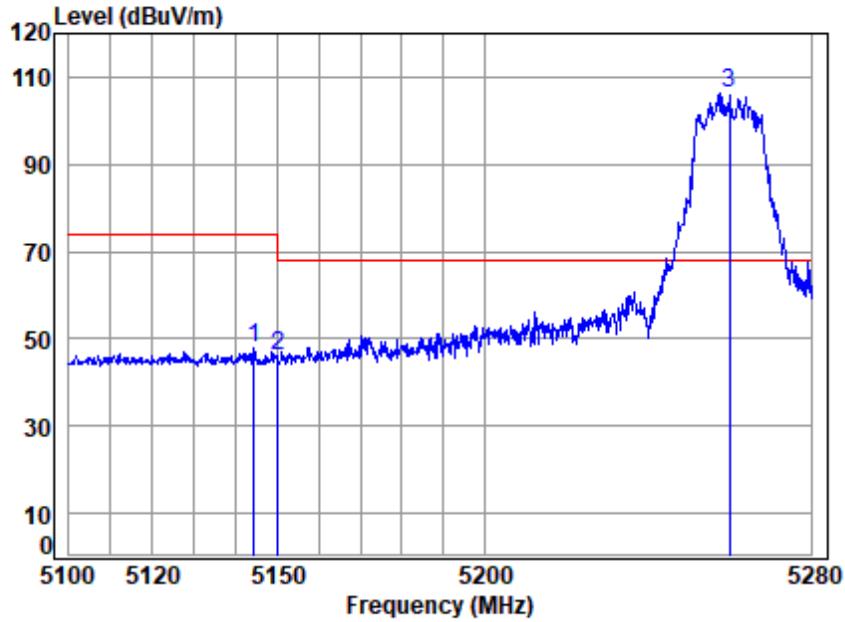
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5144.4170	8.29	31.76	31.81	39.62	47.86	74.00	-26.14 Peak
2	5149.9800	8.29	31.77	31.82	37.83	46.07	74.00	-27.93 Peak
3	5260.0000	8.28	32.04	31.97	97.89	106.24	68.20	38.04 Peak

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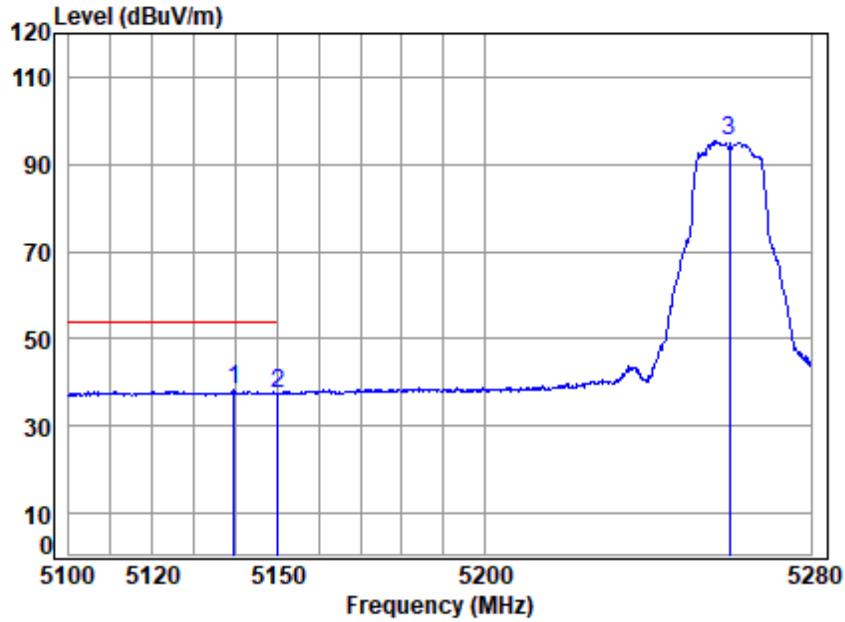
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5139.6010	8.29	31.75	31.80	30.03	38.27	54.00	-15.73 Average
2	5149.9800	8.29	31.77	31.82	29.37	37.61	54.00	-16.39 Average
3	5260.0000	8.28	32.04	31.97	87.03	95.38	-----	----- Average

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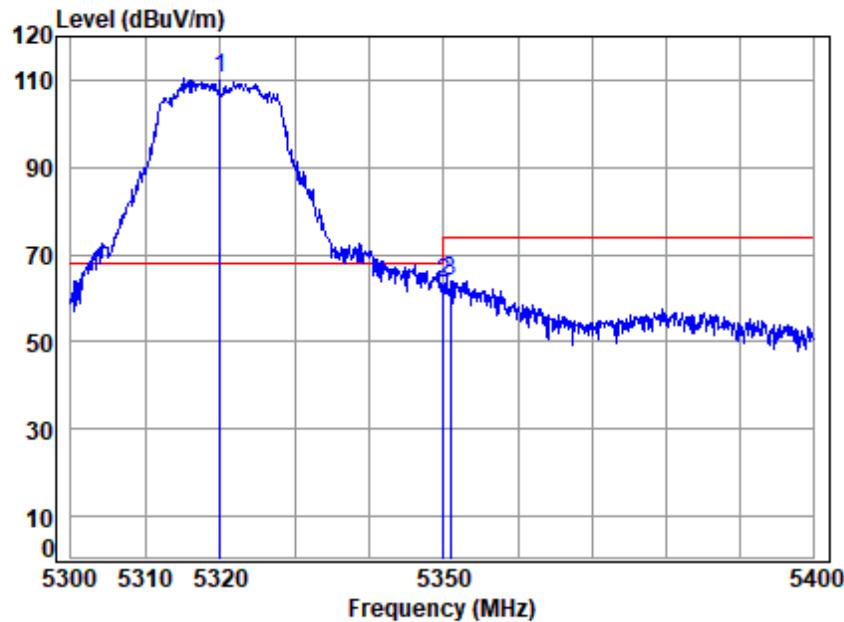
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	101.88	110.28	68.20	42.08 peak
2	5350.0200	8.28	32.25	32.10	55.15	63.58	74.00	-10.42 peak
3	5350.8660	8.28	32.25	32.10	55.56	63.99	74.00	-10.01 peak

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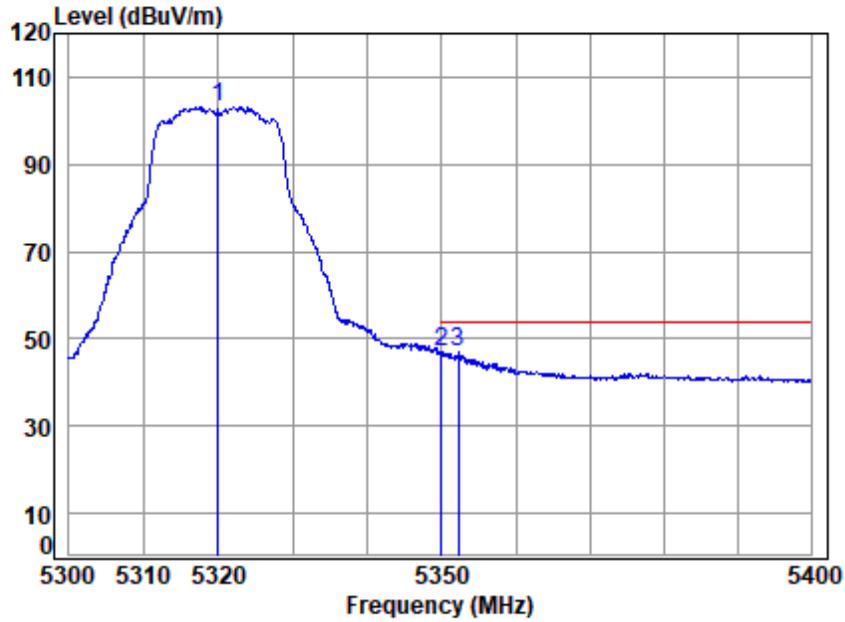
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	94.84	103.24	-----	Average
2	5350.0200	8.28	32.25	32.10	38.36	46.79	54.00	-7.21 Average
3	5352.2670	8.28	32.26	32.10	38.39	46.83	54.00	-7.17 Average

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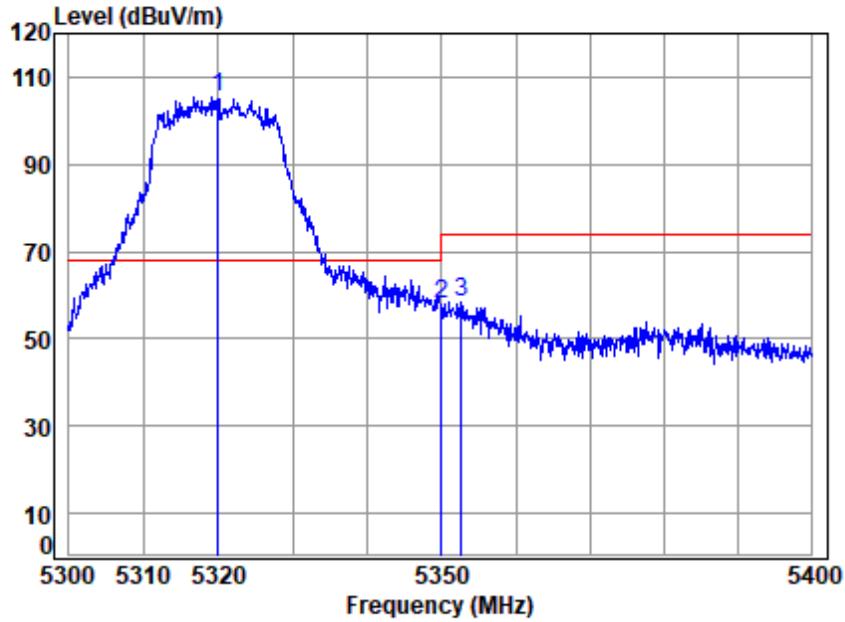
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.0000	8.28	32.18	32.06	97.12	105.52	68.20	37.32 Peak
2	5350.0200	8.28	32.25	32.10	49.37	57.80	74.00	-16.20 Peak
3	5352.6670	8.28	32.26	32.10	50.19	58.63	74.00	-15.37 Peak

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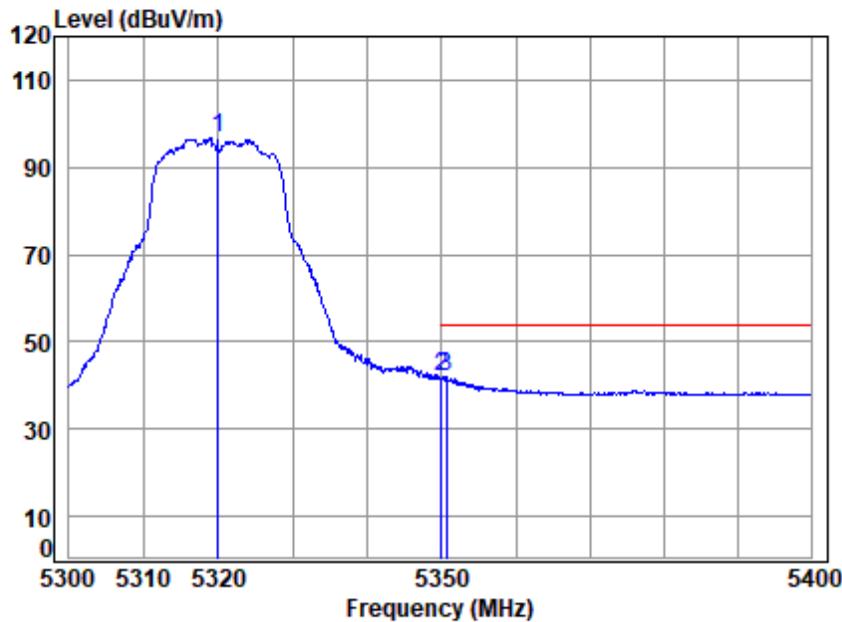
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.0000	8.28	32.18	32.06	88.30	96.70	-----	Average
2	5350.0200	8.28	32.25	32.10	33.69	42.12	54.00	-11.88 Average
3	5350.6670	8.28	32.25	32.10	33.44	41.87	54.00	-12.13 Average

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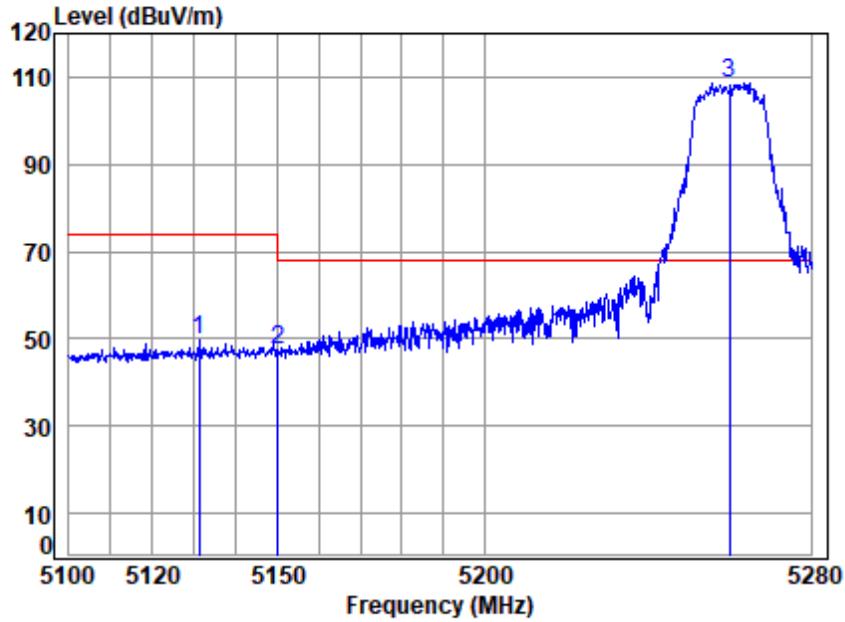
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5131.0510	8.29	31.73	31.79	41.56	49.79	74.00	-24.21 peak
2	5149.9800	8.29	31.77	31.82	39.20	47.44	74.00	-26.56 peak
3	5260.0000	8.28	32.04	31.97	100.38	108.73	68.20	40.53 peak

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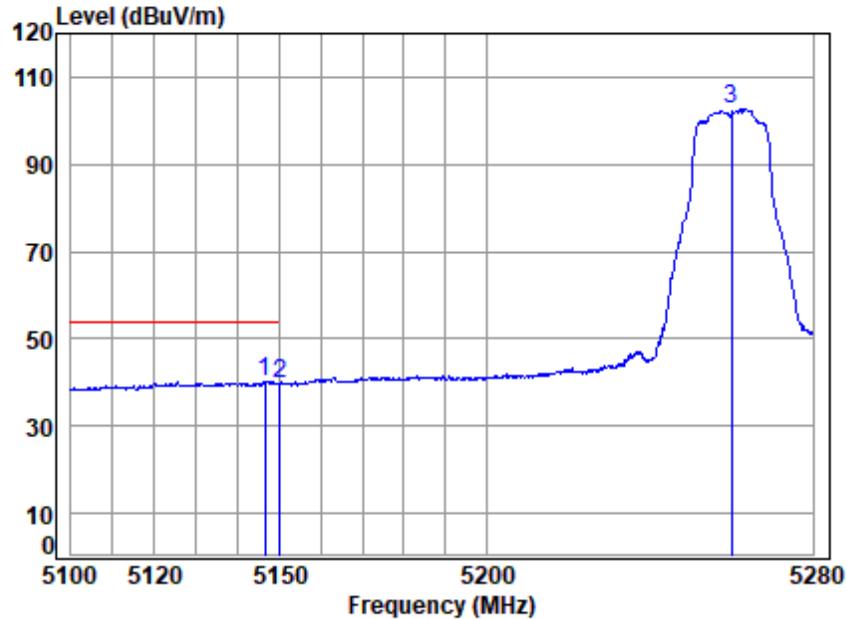
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.3790	8.29	31.76	31.81	31.96	40.20	54.00	-13.80 Average
2	5149.9800	8.29	31.77	31.82	31.63	39.87	54.00	-14.13 Average
3	5260.0000	8.28	32.04	31.97	94.42	102.77	-----	----- Average

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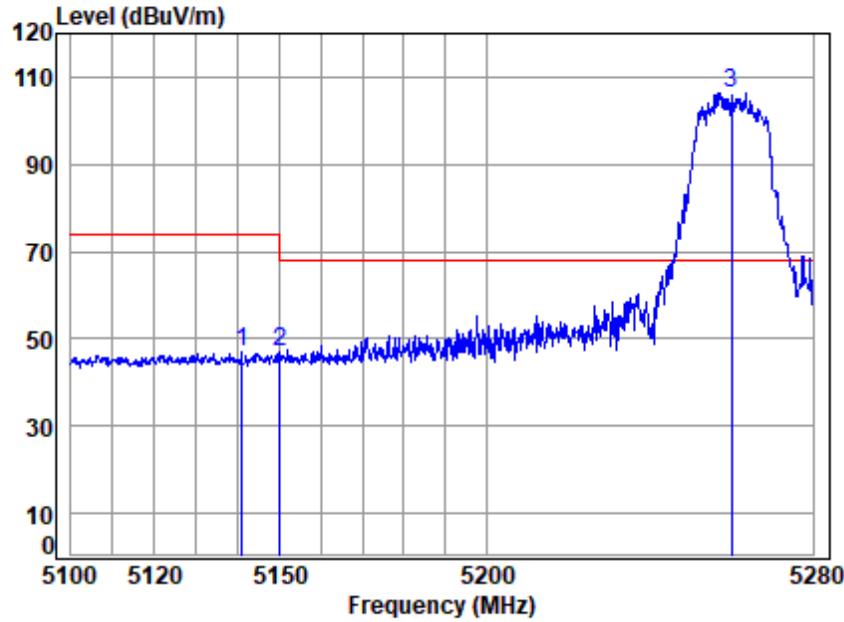
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	dBuV	dBuV/m	dBuV/m	
1	5140.8490	8.29	31.75	31.80	38.58	46.82	74.00	-27.18	Peak
2	5149.9800	8.29	31.77	31.82	38.68	46.92	74.00	-27.08	Peak
3	5260.0000	8.28	32.04	31.97	98.01	106.36	68.20	38.16	Peak

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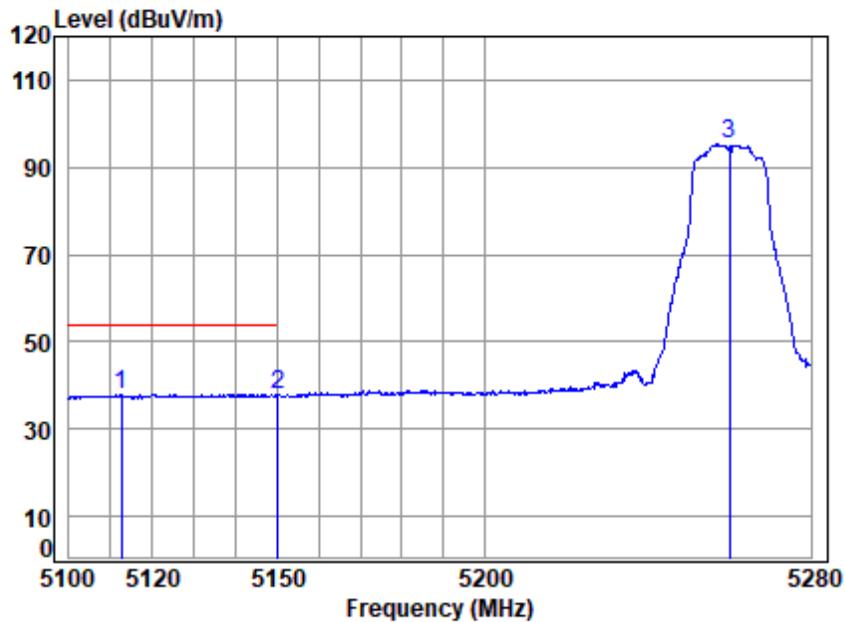
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5112.5750	8.29	31.68	31.76	29.85	38.06	54.00	-15.94 Average
2	5149.9800	8.29	31.77	31.82	29.84	38.08	54.00	-15.92 Average
3	5260.0000	8.28	32.04	31.97	86.96	95.31	-----	----- Average

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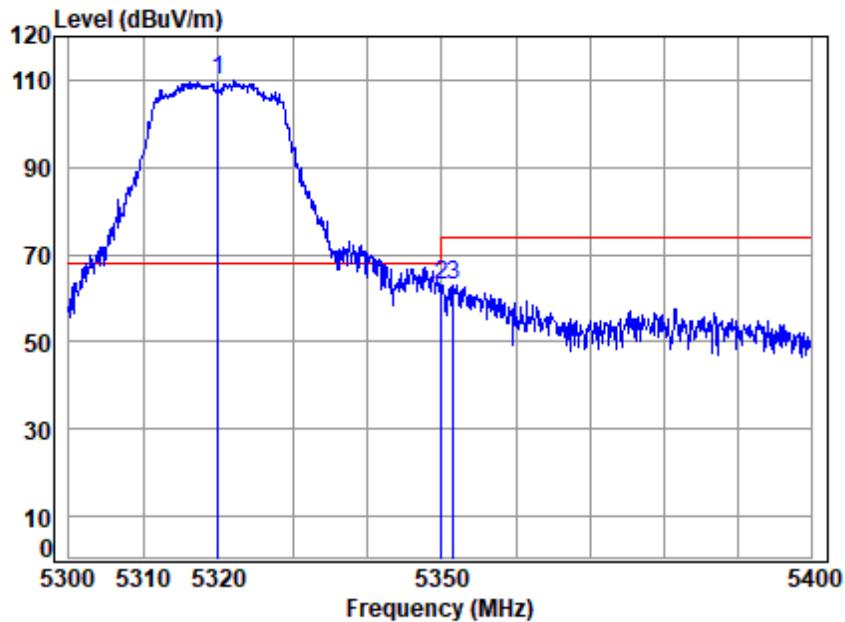
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.0000	8.28	32.18	32.06	101.36	109.76	68.20	41.56 peak
2	5350.0200	8.28	32.25	32.10	54.68	63.11	74.00	-10.89 peak
3	5351.5660	8.28	32.26	32.10	54.55	62.99	74.00	-11.01 peak

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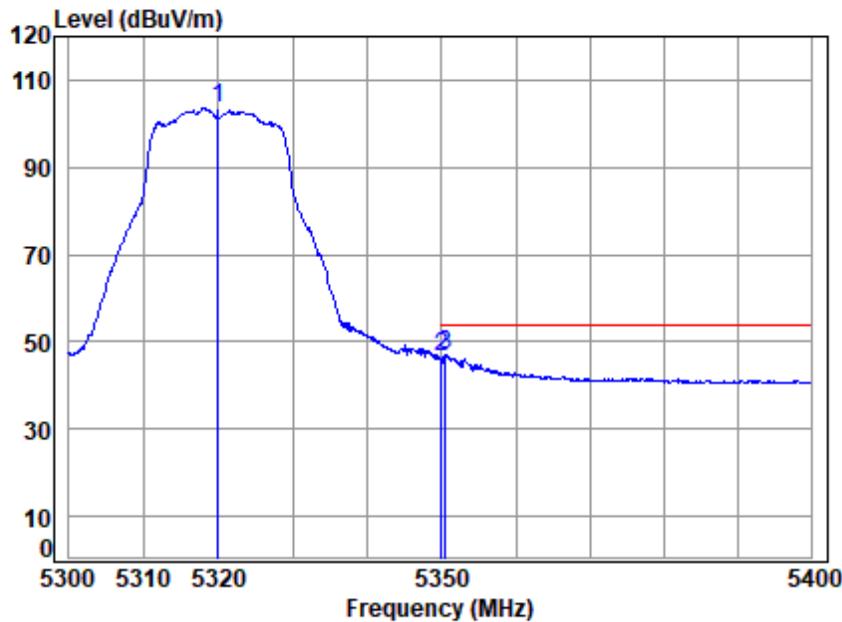
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	95.00	103.40	-----	Average
2	5350.0200	8.28	32.25	32.10	38.33	46.76	54.00	-7.24 Average
3	5350.5660	8.28	32.25	32.10	38.44	46.87	54.00	-7.13 Average

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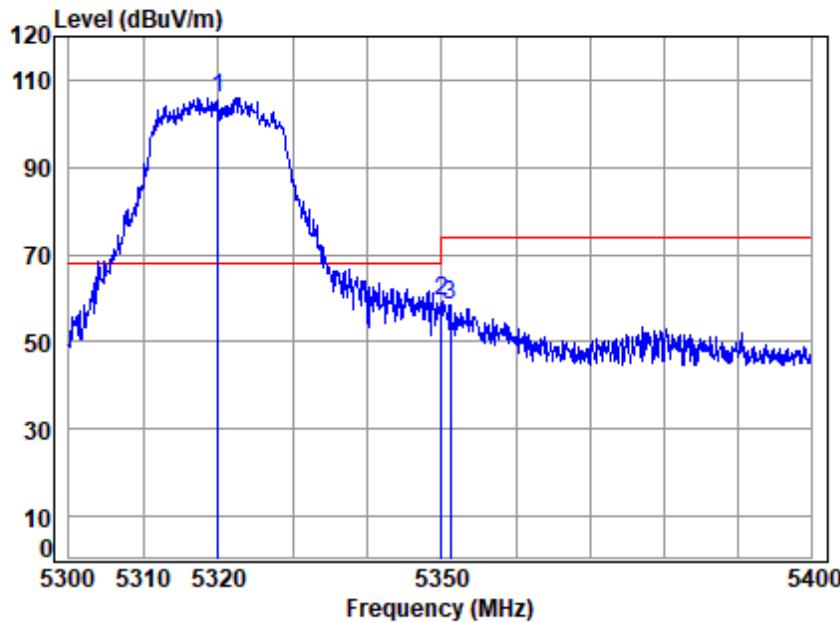
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5320.0000	8.28	32.18	32.06	97.61	106.01	68.20	37.81 Peak
2 5350.0200	8.28	32.25	32.10	50.73	59.16	74.00	-14.84 Peak
3 5351.1670	8.28	32.25	32.10	50.19	58.62	74.00	-15.38 Peak

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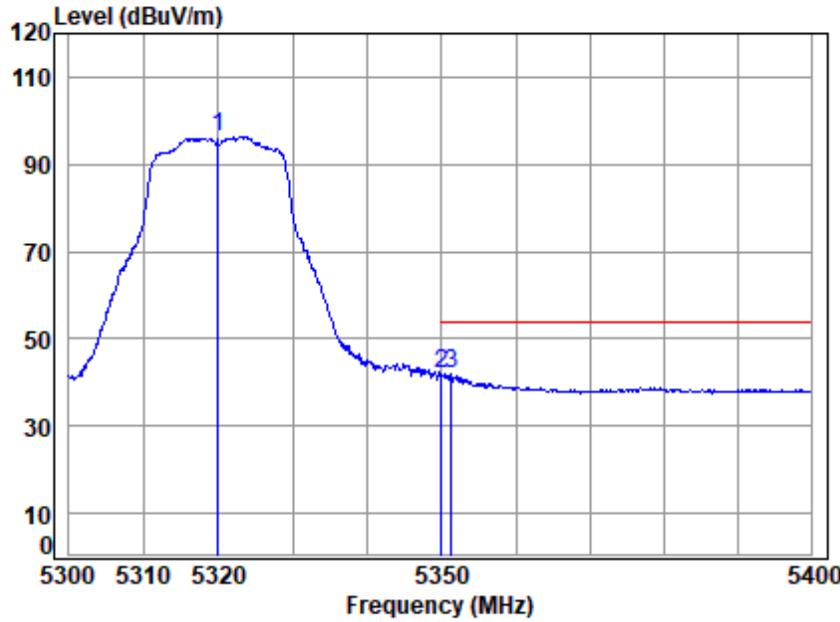
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	87.81	96.21	-----	Average
2	5350.0200	8.28	32.25	32.10	33.72	42.15	54.00	-11.85 Average
3	5351.2670	8.28	32.25	32.10	33.77	42.20	54.00	-11.80 Average

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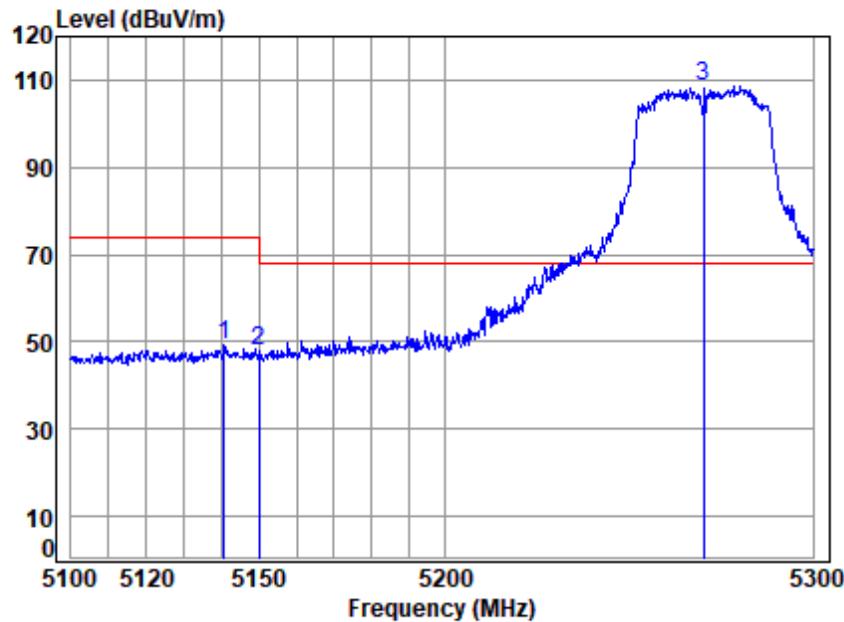
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
				dB	dBuV	dBuV/m	dBuV/m	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5140.7710	8.29	31.75	31.80	41.08	49.32	74.00	-24.68	peak
2 5149.9800	8.29	31.77	31.82	39.49	47.73	74.00	-26.27	peak
3 5270.0000	8.28	32.06	31.99	100.31	108.66	68.20	40.46	peak

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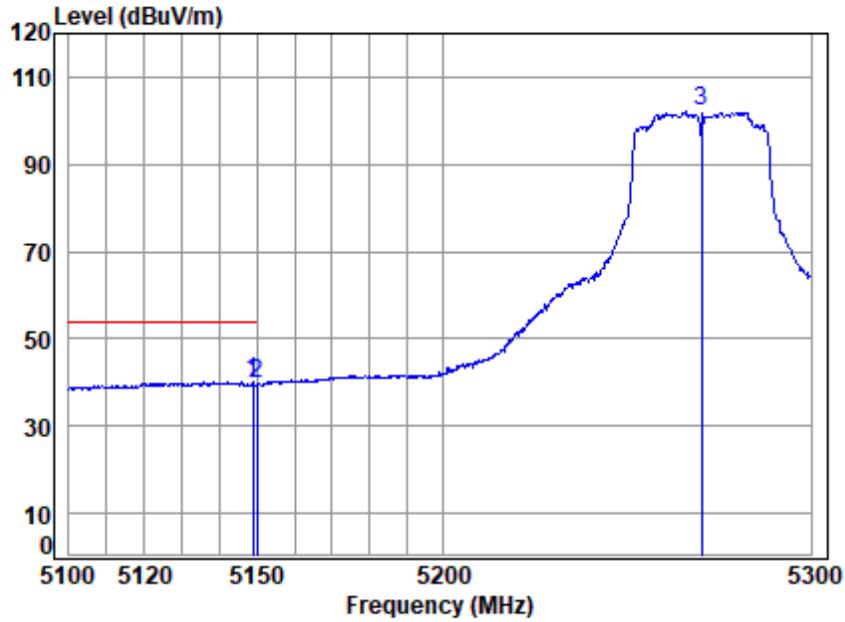
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Line	Over Limit	Remark
				Level			
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5148.8850	8.29	31.77	31.82	31.79	40.03	54.00	-13.97 Average
2 5149.9800	8.29	31.77	31.82	31.39	39.63	54.00	-14.37 Average
3 5270.0000	8.28	32.06	31.99	93.71	102.06	-----	----- Average

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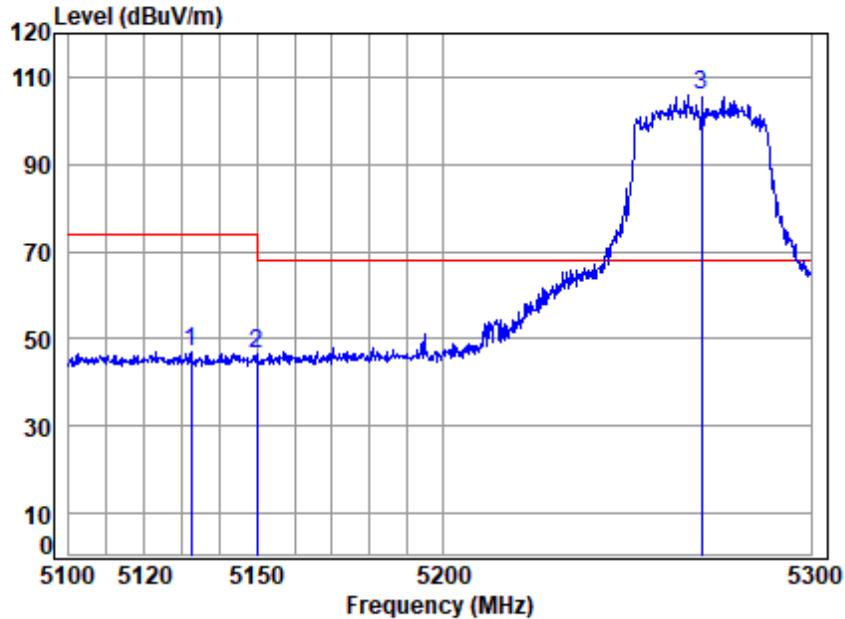
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5132.4720	8.29	31.73	31.79	38.84	47.07	74.00	-26.93 Peak
2	5149.9800	8.29	31.77	31.82	38.11	46.35	74.00	-27.65 Peak
3	5270.0000	8.28	32.06	31.99	97.37	105.72	68.20	37.52 Peak

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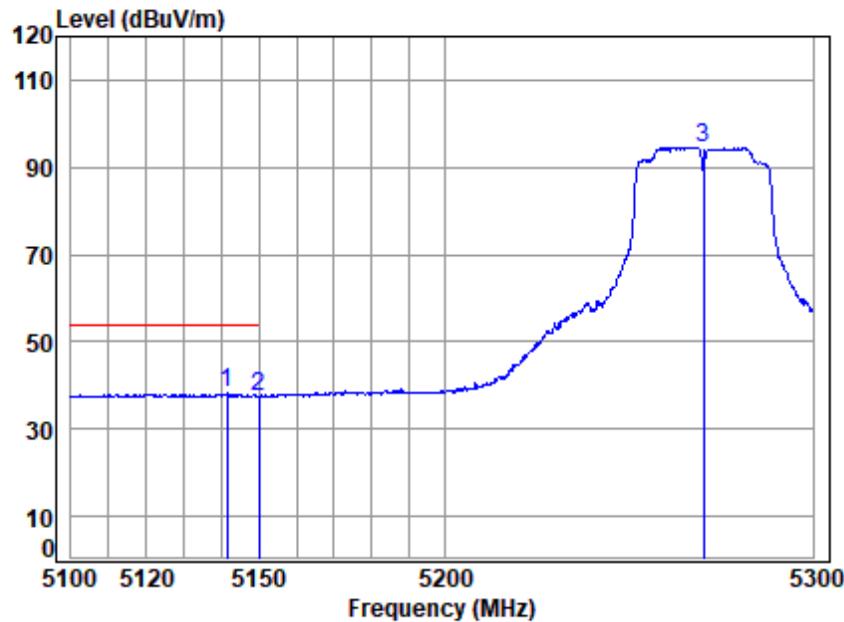
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.5620	8.29	31.75	31.81	29.94	38.17	54.00	-15.83 Average
2	5149.9800	8.29	31.77	31.82	29.35	37.59	54.00	-16.41 Average
3	5270.0000	8.28	32.06	31.99	86.24	94.59	-----	Average

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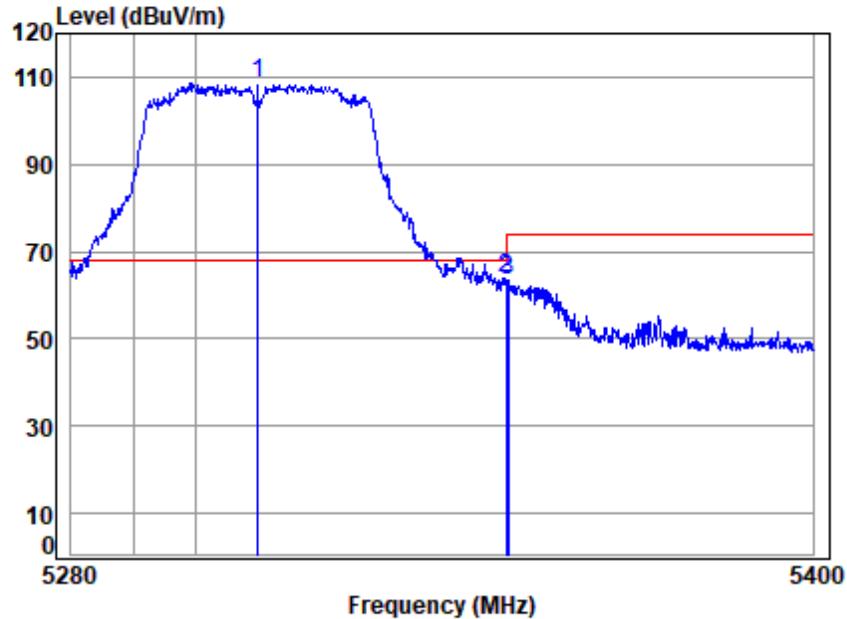
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5310.0000	8.28	32.16	32.04	100.22	108.62	68.20	40.42 peak
2	5350.0200	8.28	32.25	32.10	55.61	64.04	74.00	-9.96 peak
3	5350.4740	8.28	32.25	32.10	54.92	63.35	74.00	-10.65 peak

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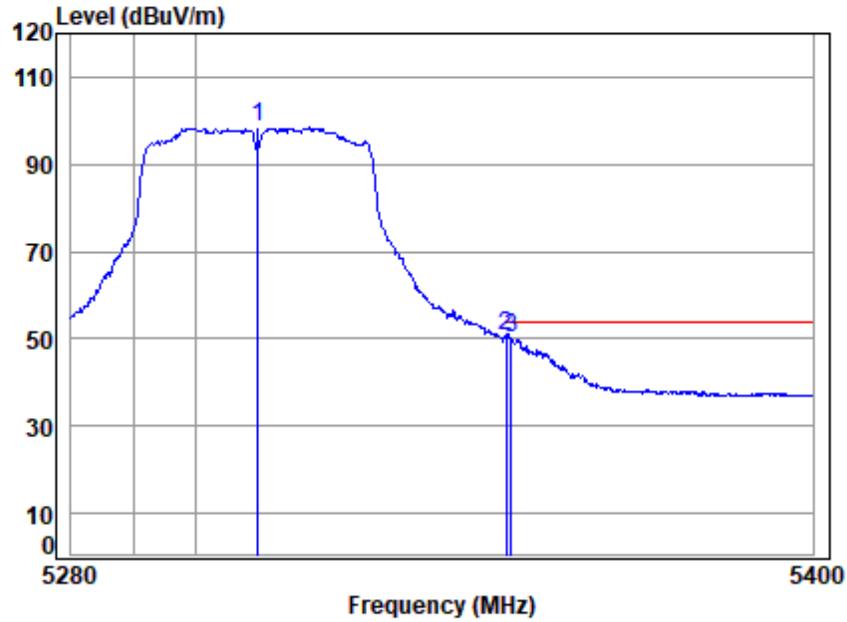
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.0000	8.28	32.16	32.04	90.04	98.44	-----	Average
2	5350.0200	8.28	32.25	32.10	42.18	50.61	54.00	-3.39 Average
3	5350.9550	8.28	32.25	32.10	41.98	50.41	54.00	-3.59 Average

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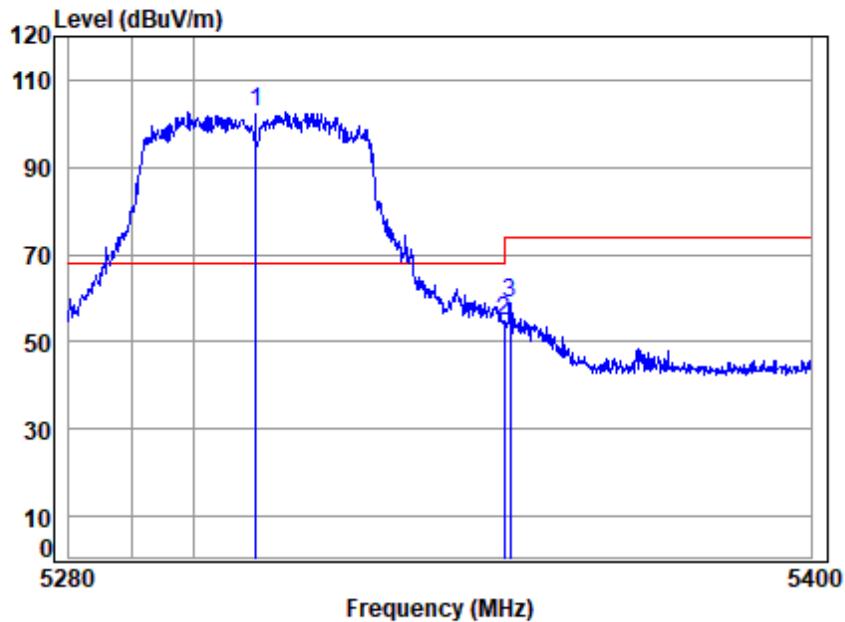
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.0000	8.28	32.16	32.04	94.33	102.73	68.20	34.53 Peak
2	5350.0200	8.28	32.25	32.10	46.50	54.93	74.00	-19.07 Peak
3	5351.0750	8.28	32.25	32.10	50.47	58.90	74.00	-15.10 Peak

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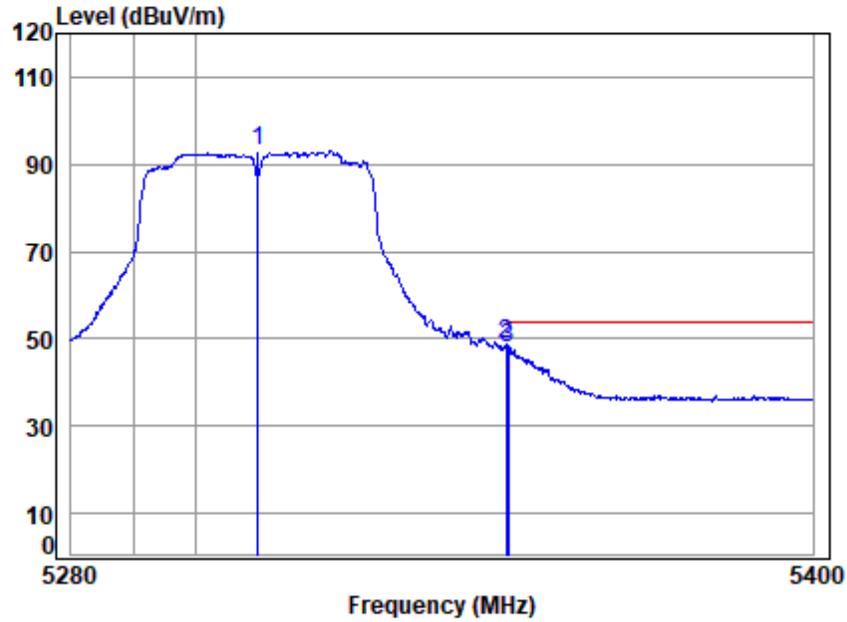
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5310.0000	8.28	32.16	32.04	84.83	93.23	-----	Average
2	5350.0200	8.28	32.25	32.10	40.18	48.61	54.00	-5.39 Average
3	5350.4740	8.28	32.25	32.10	39.57	48.00	54.00	-6.00 Average

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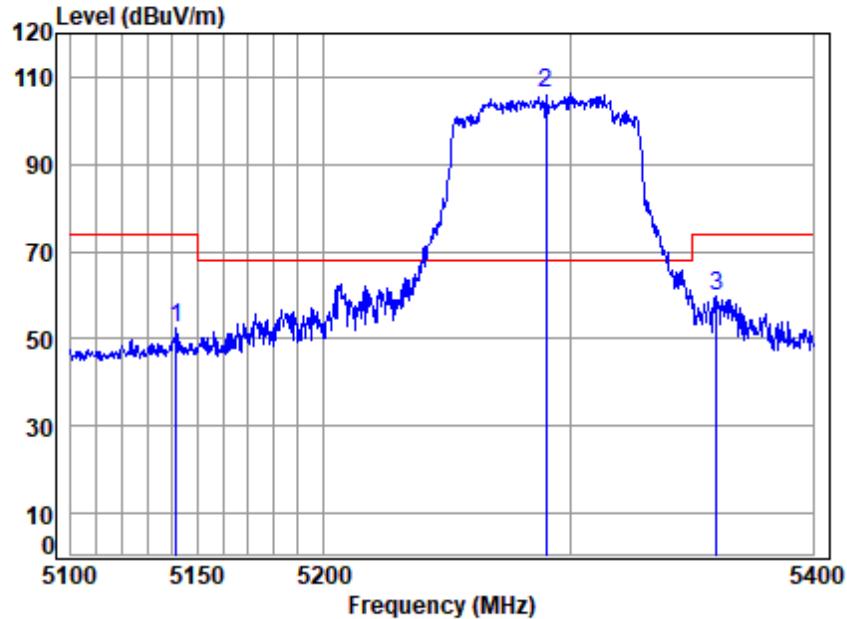
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.5630	8.29	31.75	31.81	44.02	52.25	74.00	-21.75 peak
2	5290.0000	8.28	32.11	32.01	98.11	106.49	68.20	38.29 peak
3	5360.0230	8.28	32.28	32.11	51.33	59.78	74.00	-14.22 peak

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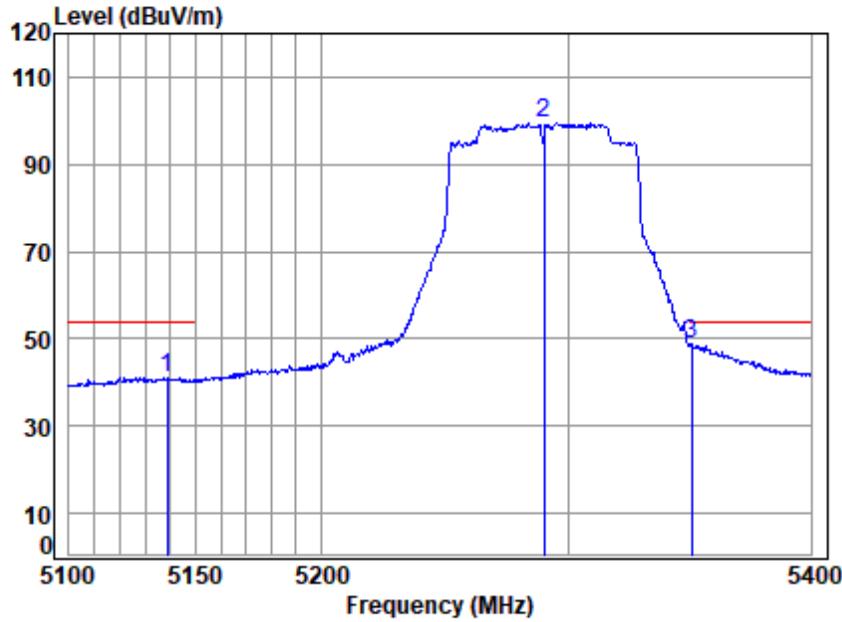
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5138.9180	8.29	31.75	31.80	32.93	41.17	54.00	-12.83 Average
2	5290.0000	8.28	32.11	32.01	91.18	99.56	-----	----- Average
3	5350.5350	8.28	32.25	32.10	40.54	48.97	54.00	-5.03 Average



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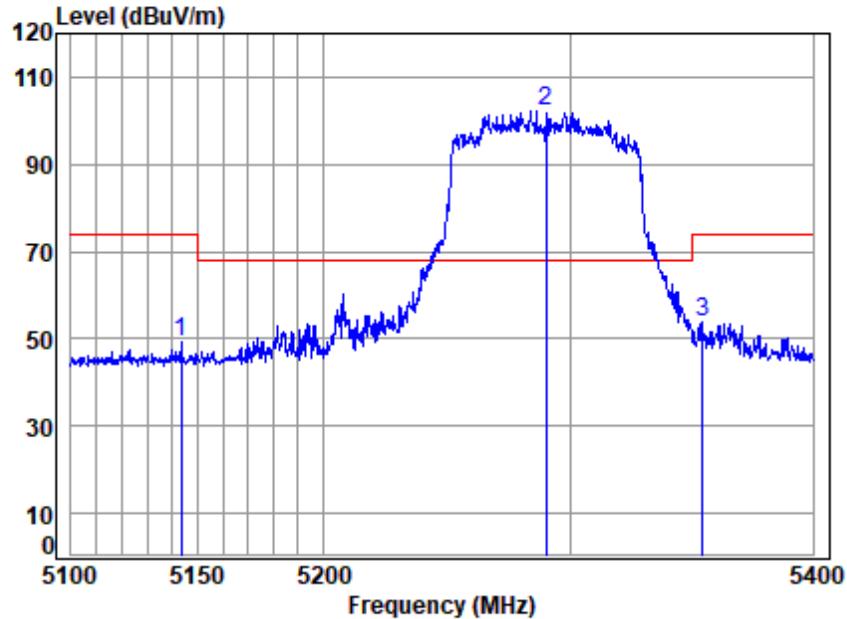
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5143.3260	8.29	31.76	31.81	41.07	49.31	74.00	-24.69	Peak
2	5290.0000	8.28	32.11	32.01	93.91	102.29	68.20	34.09	Peak
3	5354.2060	8.28	32.26	32.10	45.30	53.74	74.00	-20.26	Peak

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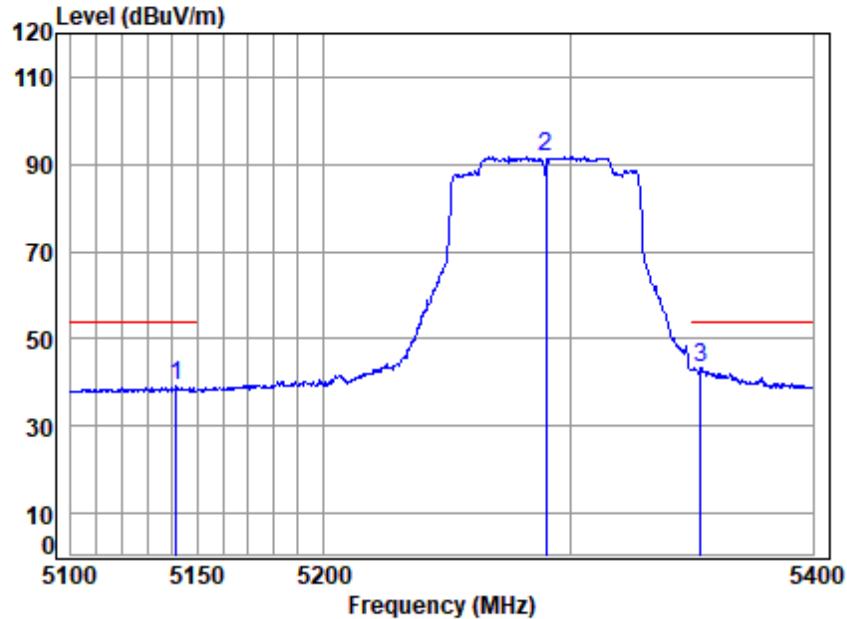
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.5630	8.29	31.75	31.81	30.89	39.12	54.00	-14.88 Average
2	5290.0000	8.28	32.11	32.01	83.47	91.85	-----	----- Average
3	5353.5940	8.28	32.26	32.10	34.73	43.17	54.00	-10.83 Average

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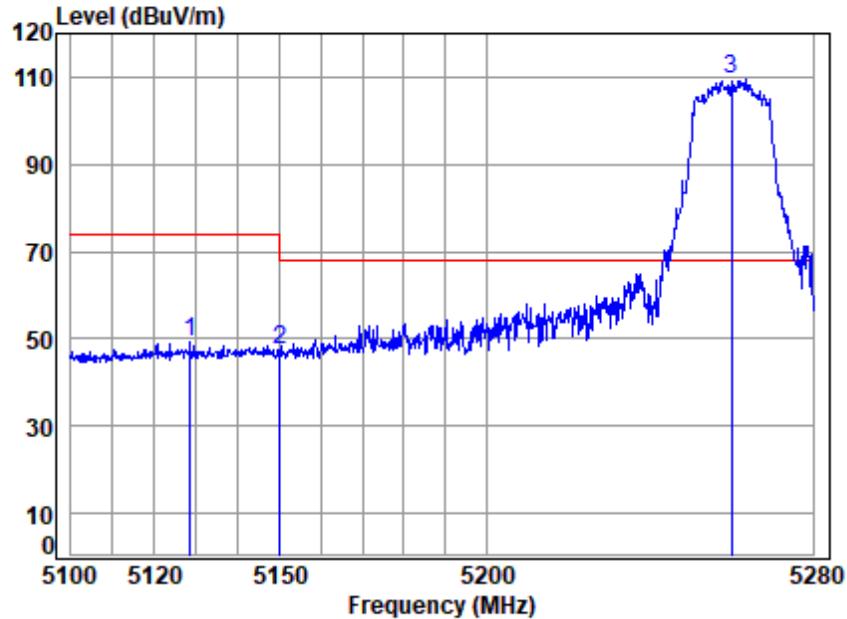
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5128.5600	8.29	31.72	31.79	41.13	49.35	74.00	-24.65 peak
2	5149.9800	8.29	31.77	31.82	39.39	47.63	74.00	-26.37 peak
3	5260.0000	8.28	32.04	31.97	101.17	109.52	68.20	41.32 peak

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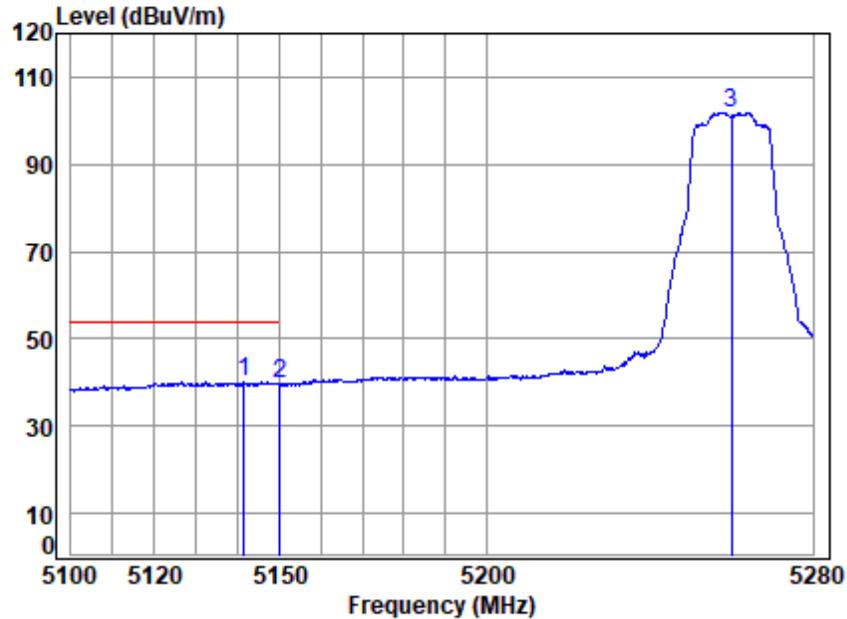
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.3840	8.29	31.75	31.80	31.81	40.05	54.00	-13.95 Average
2	5149.9800	8.29	31.77	31.82	31.30	39.54	54.00	-14.46 Average
3	5260.0000	8.28	32.04	31.97	93.52	101.87	-----	----- Average

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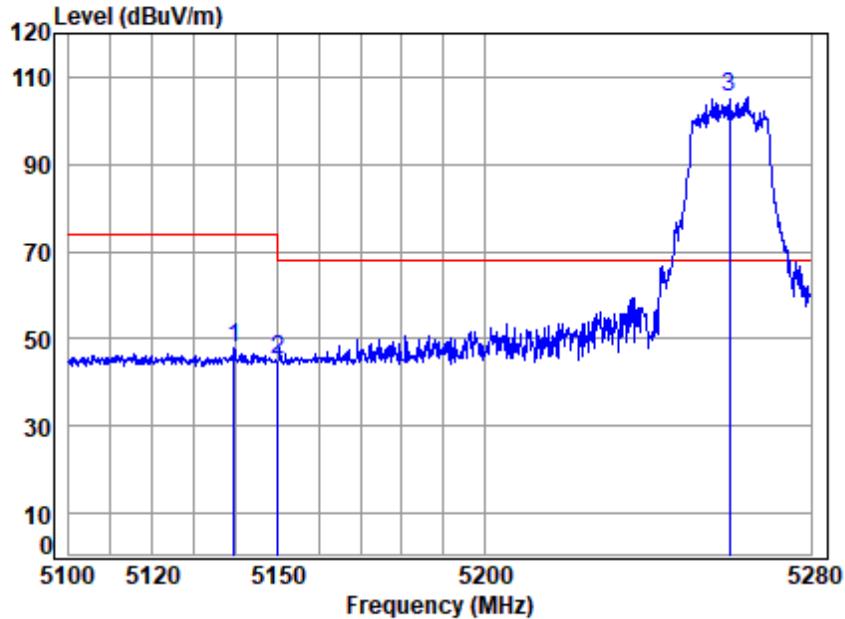
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5139.4220	8.29	31.75	31.80	39.80	48.04	74.00	-25.96 Peak
2 5149.9800	8.29	31.77	31.82	36.81	45.05	74.00	-28.95 Peak
3 5260.0000	8.28	32.04	31.97	96.95	105.30	68.20	37.10 Peak

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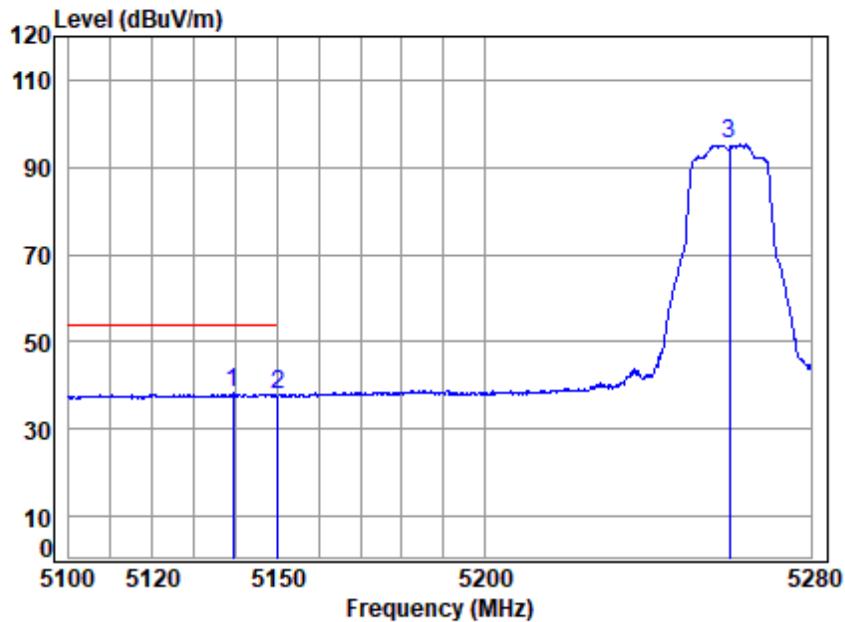
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5139.2440	8.29	31.75	31.80	29.87	38.11	54.00	-15.89 Average
2	5149.9800	8.29	31.77	31.82	29.65	37.89	54.00	-16.11 Average
3	5260.0000	8.28	32.04	31.97	86.82	95.17	-----	----- Average

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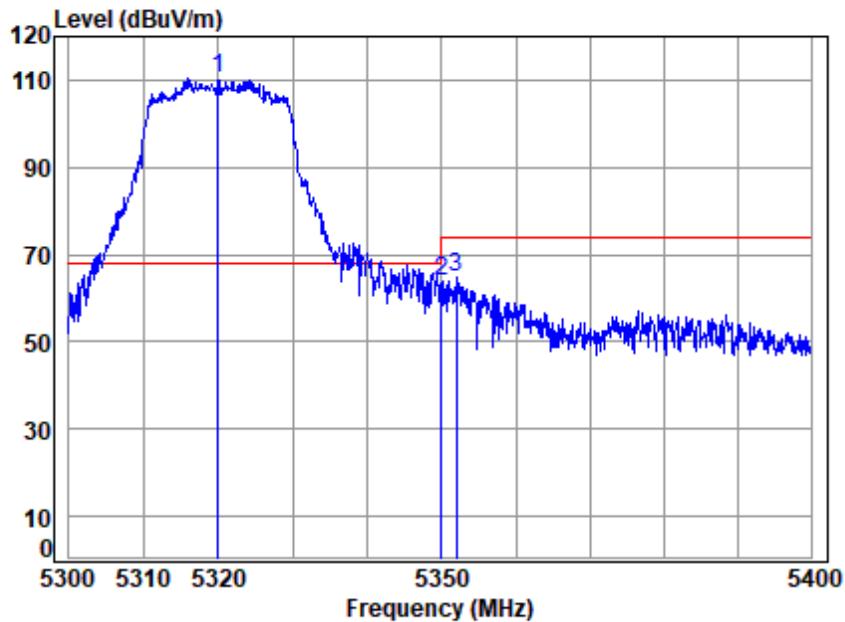
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.0000	8.28	32.18	32.06	101.96	110.36	68.20	42.16 peak
2	5350.0200	8.28	32.25	32.10	55.38	63.81	74.00	-10.19 peak
3	5351.9670	8.28	32.26	32.10	56.56	65.00	74.00	-9.00 peak

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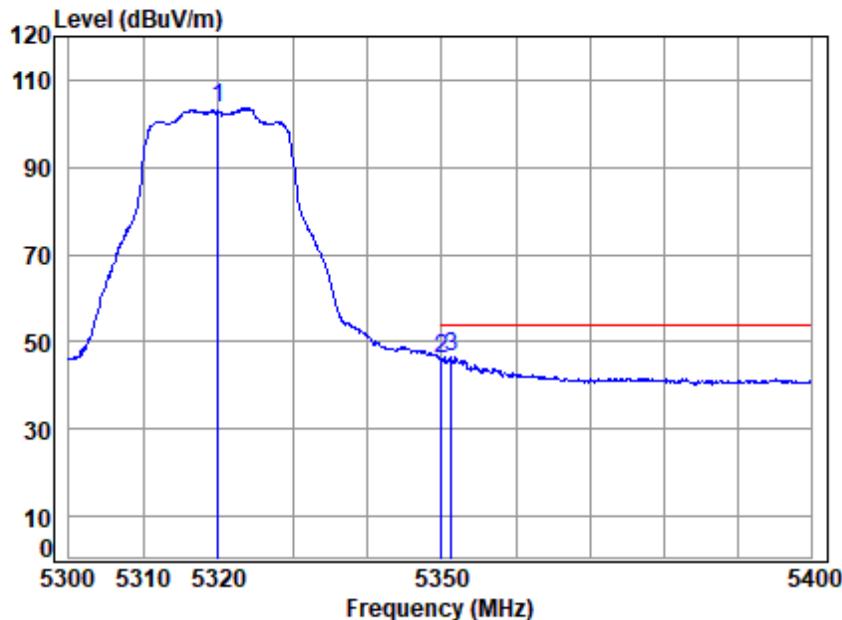
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Level	Line Level	Over Limit	Over Remark
				dB	dB/m	dB	dBuV	dBuV/m
1 5320.0000	8.28	32.18	32.06	95.10	103.50	-----	-----	Average
2 5350.0200	8.28	32.25	32.10	37.62	46.05	54.00	-7.95	Average
3 5351.2670	8.28	32.25	32.10	38.11	46.54	54.00	-7.46	Average

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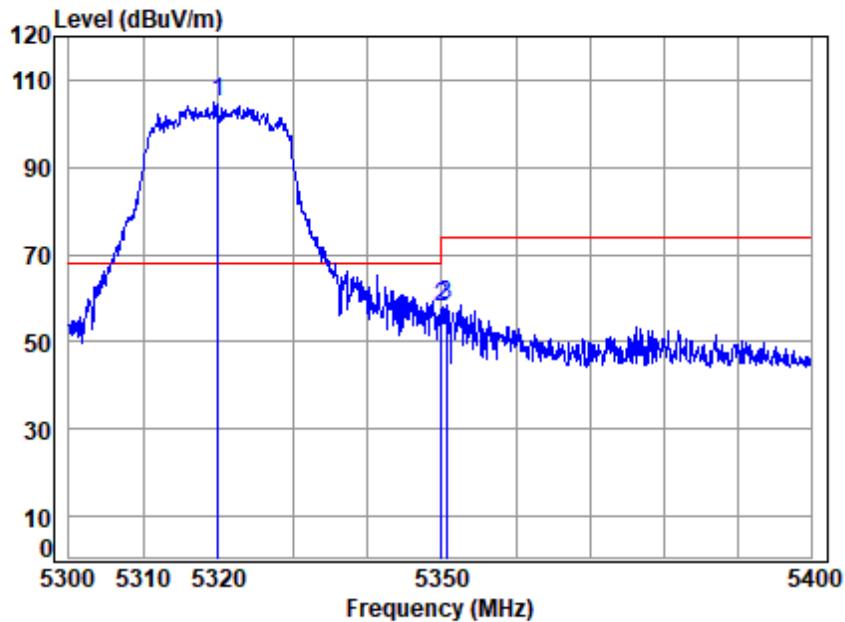
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	96.51	104.91	68.20	36.71 Peak
2	5350.0200	8.28	32.25	32.10	49.31	57.74	74.00	-16.26 Peak
3	5350.6670	8.28	32.25	32.10	50.17	58.60	74.00	-15.40 Peak

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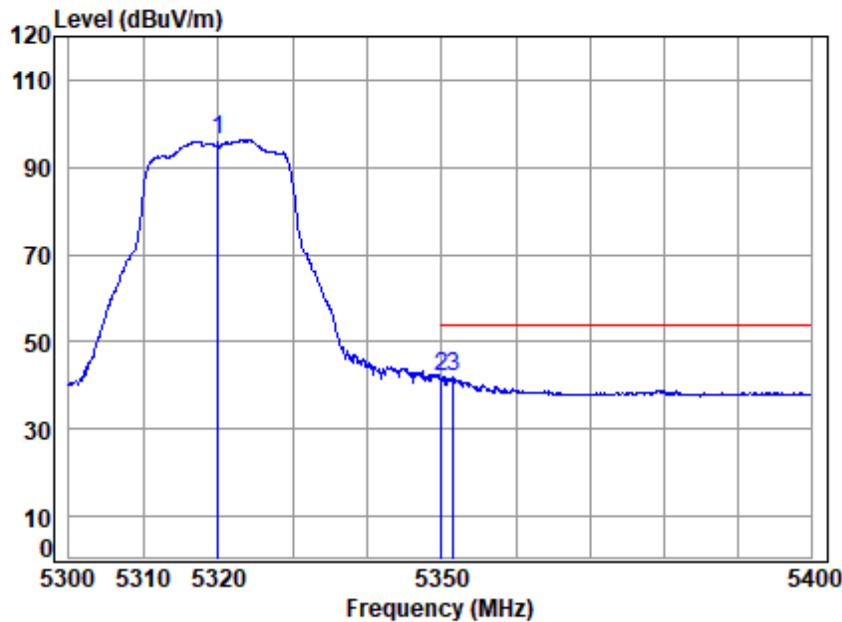
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5320.0000	8.28	32.18	32.06	87.82	96.22	-----	Average
2	5350.0200	8.28	32.25	32.10	33.76	42.19	54.00	-11.81 Average
3	5351.5660	8.28	32.26	32.10	33.45	41.89	54.00	-12.11 Average



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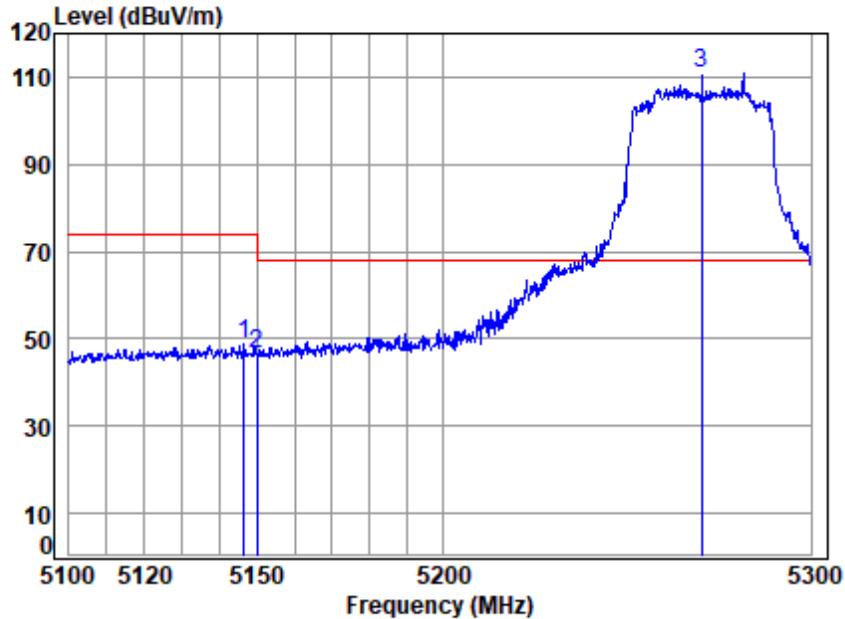
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.5090	8.29	31.76	31.81	40.59	48.83	74.00	-25.17 peak
2	5149.9800	8.29	31.77	31.82	38.39	46.63	74.00	-27.37 peak
3	5270.0000	8.28	32.06	31.99	102.53	110.88	68.20	42.68 peak

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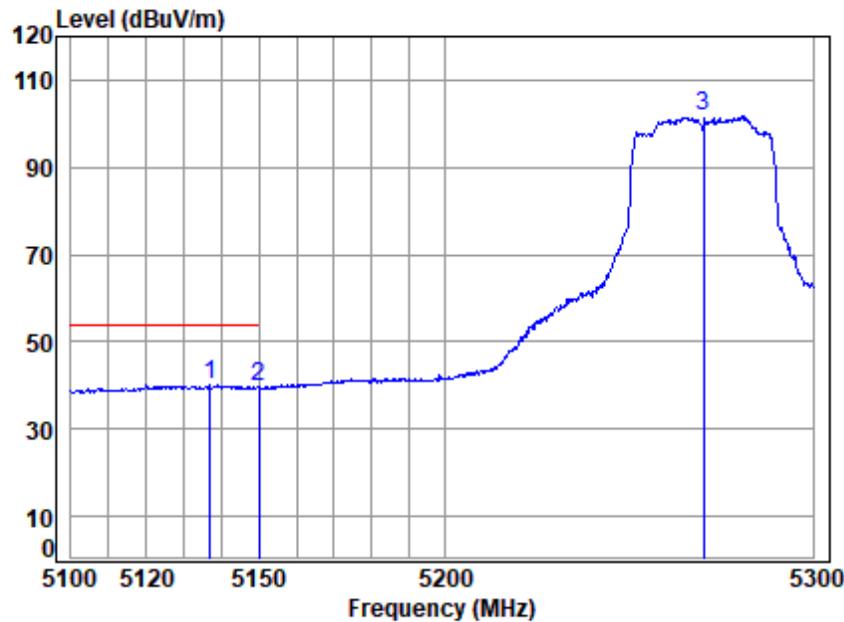
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5137.0150	8.29	31.74	31.80	31.86	40.09	54.00	-13.91 Average
2	5149.9800	8.29	31.77	31.82	31.25	39.49	54.00	-14.51 Average
3	5270.0000	8.28	32.06	31.99	93.27	101.62	-----	----- Average

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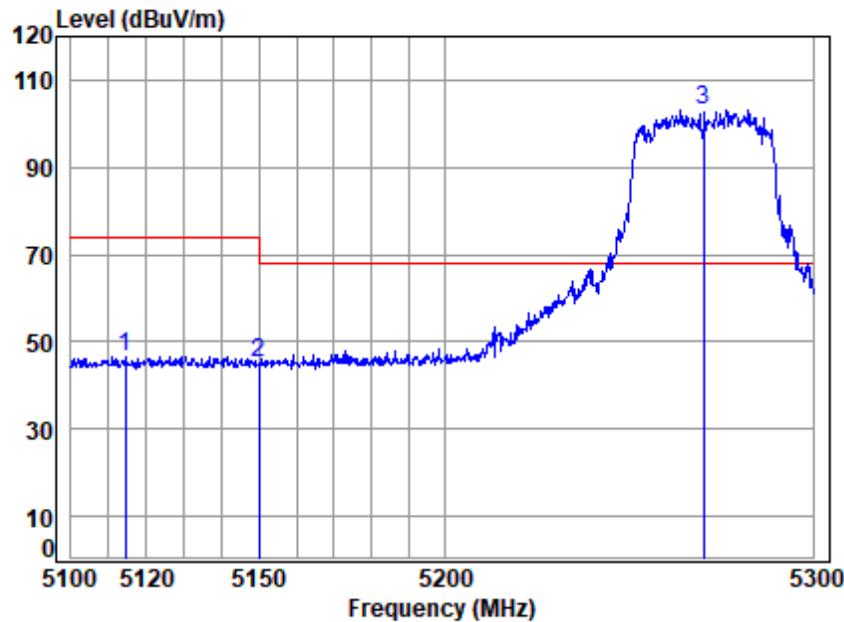
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5114.3410	8.29	31.68	31.77	38.48	46.68	74.00	-27.32 Peak
2	5149.9800	8.29	31.77	31.82	36.83	45.07	74.00	-28.93 Peak
3	5270.0000	8.28	32.06	31.99	94.92	103.27	68.20	35.07 Peak

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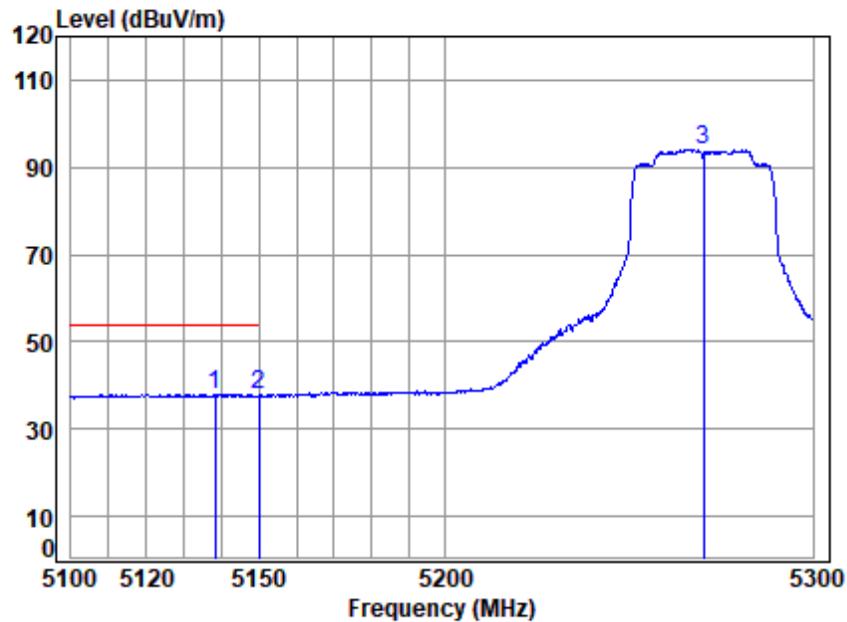
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5138.2010	8.29	31.74	31.80	29.86	38.09	54.00	-15.91 Average
2 5149.9800	8.29	31.77	31.82	29.44	37.68	54.00	-16.32 Average
3 5270.0000	8.28	32.06	31.99	85.70	94.05	-----	----- Average

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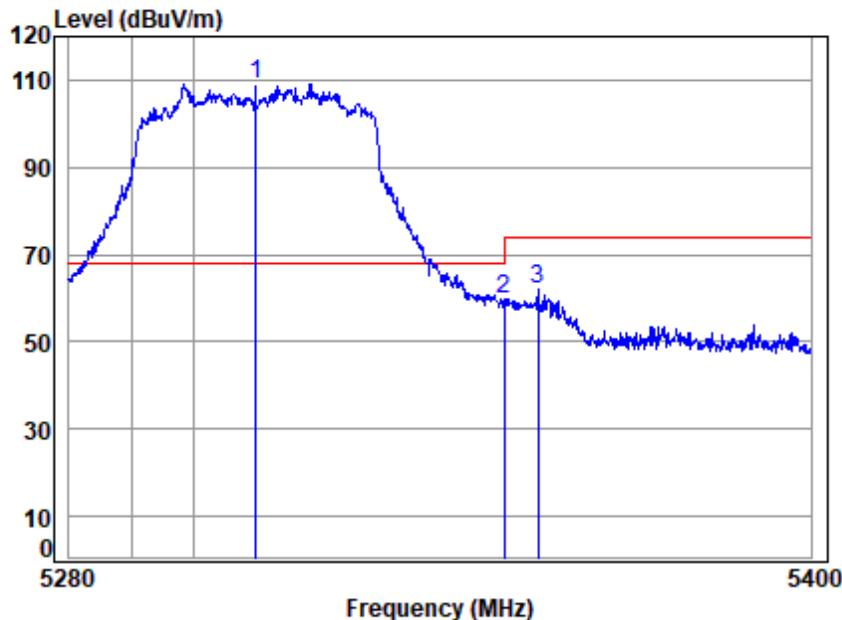
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Freq	Loss	Factor	Level	Level	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.0000	8.28	32.16	32.04	100.75	109.15	68.20	40.95 peak
2	5350.0200	8.28	32.25	32.10	51.37	59.80	74.00	-14.20 peak
3	5355.5260	8.28	32.26	32.10	53.83	62.27	74.00	-11.73 peak

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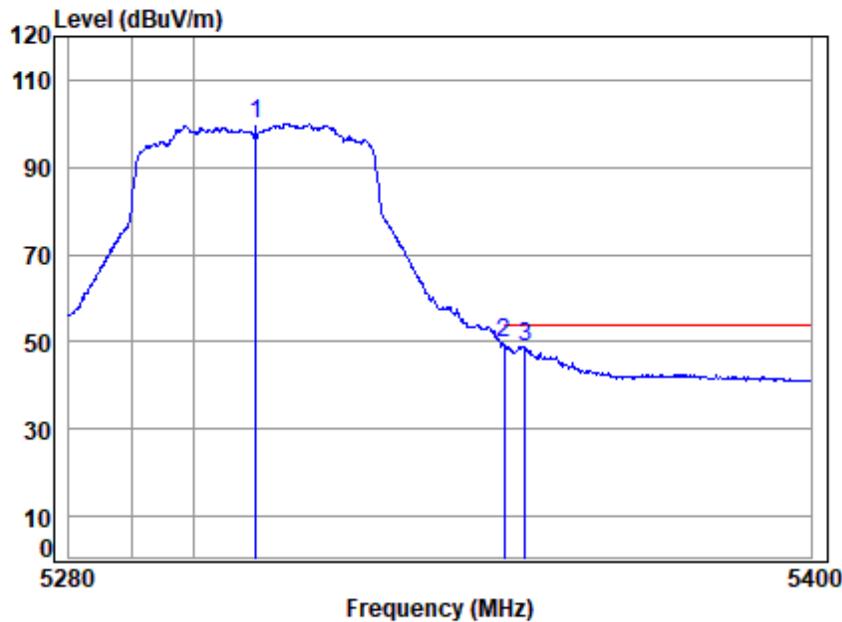
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.0000	8.28	32.16	32.04	91.60	100.00	-----	Average
2	5350.0200	8.28	32.25	32.10	41.28	49.71	54.00	-4.29 Average
3	5353.4800	8.28	32.26	32.10	40.55	48.99	54.00	-5.01 Average

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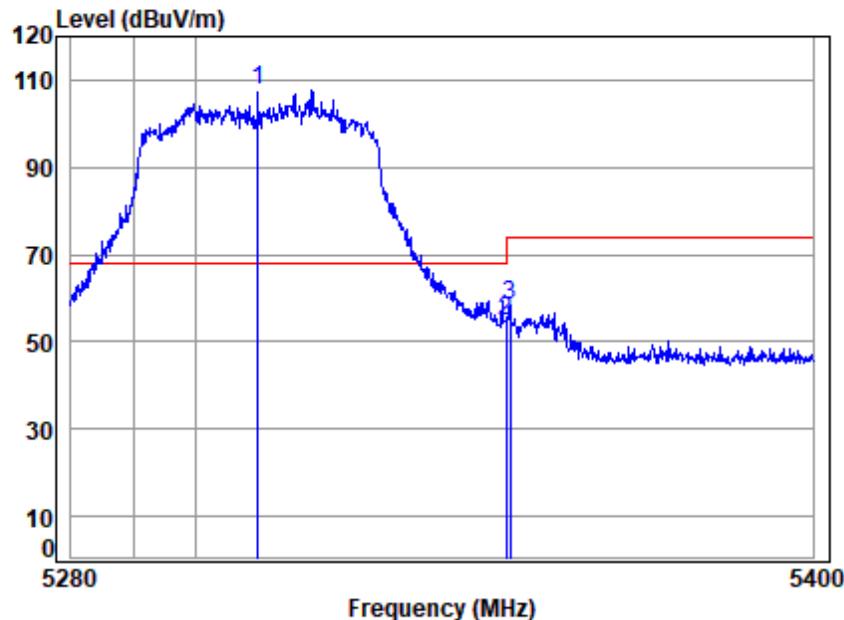
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5310.0000	8.28	32.16	32.04	99.26	107.66	68.20	39.46 Peak
2	5350.0200	8.28	32.25	32.10	46.50	54.93	74.00	-19.07 Peak
3	5350.7140	8.28	32.25	32.10	49.84	58.27	74.00	-15.73 Peak

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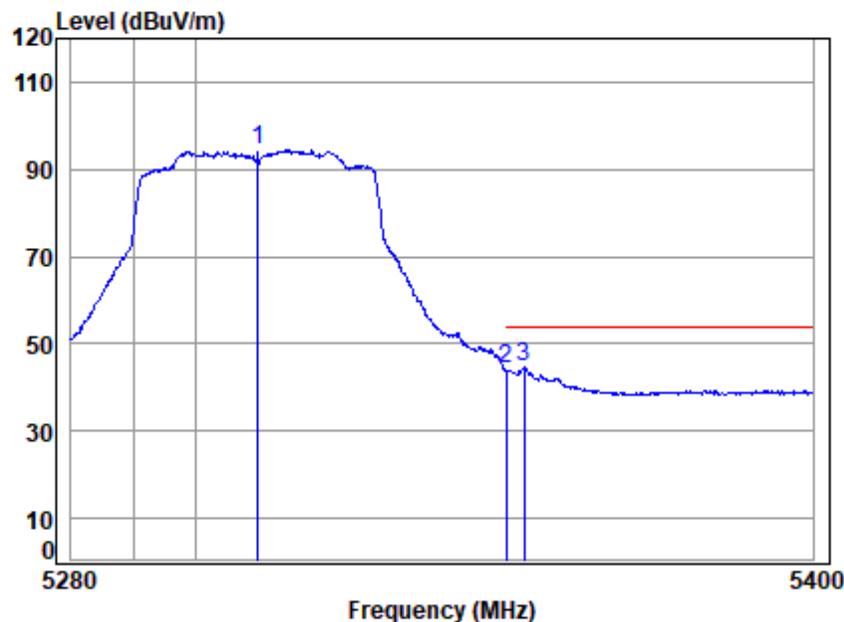
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5310.0000	8.28	32.16	32.04	86.18	94.58	-----	Average
2	5350.0200	8.28	32.25	32.10	36.00	44.43	54.00	-9.57 Average
3	5352.9990	8.28	32.26	32.10	36.18	44.62	54.00	-9.38 Average

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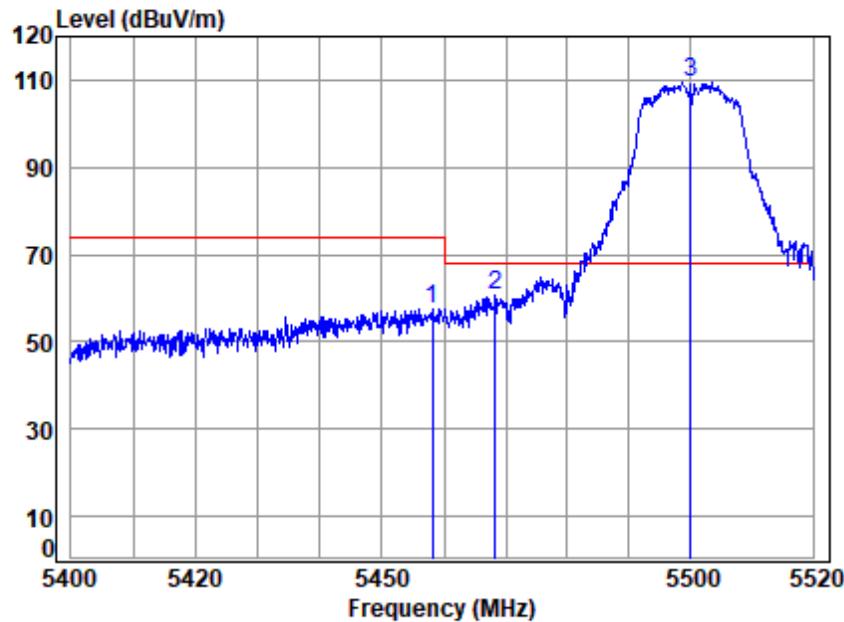
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.1100	8.27	32.50	32.24	49.13	57.66	74.00	-16.34 peak
2	5468.3170	8.27	32.53	32.26	51.99	60.53	68.20	-7.67 peak
3	5500.0000	8.27	32.60	32.30	100.82	109.39	68.20	41.19 peak

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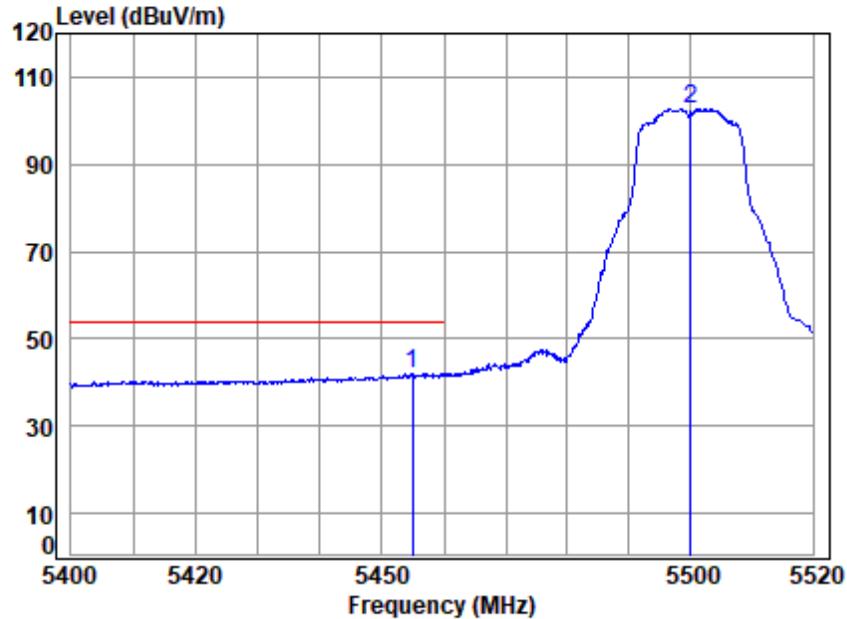
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5454.9920	8.27	32.50	32.24	33.51	42.04	54.00	-11.96 Average
2	5500.0000	8.27	32.60	32.30	94.26	102.83	-----	----- Average

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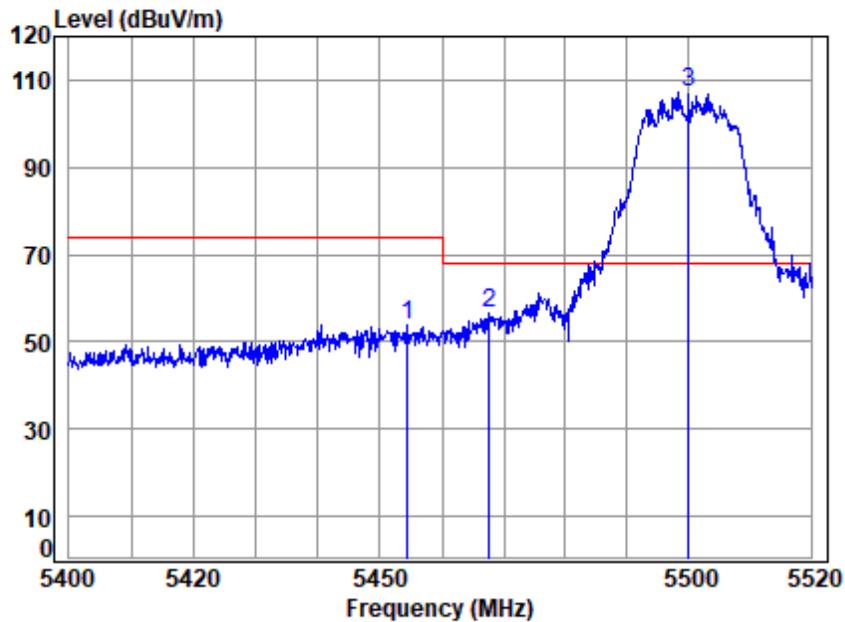
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Line	Over Limit	Remark
				Level	dBuV	dBuV/m	dB
1 5454.3930	8.27	32.50	32.24	45.47	54.00	74.00	-20.00 Peak
2 5467.7160	8.27	32.53	32.26	47.81	56.35	68.20	-11.85 peak
3 5500.0000	8.27	32.60	32.30	98.52	107.09	68.20	38.89 Peak

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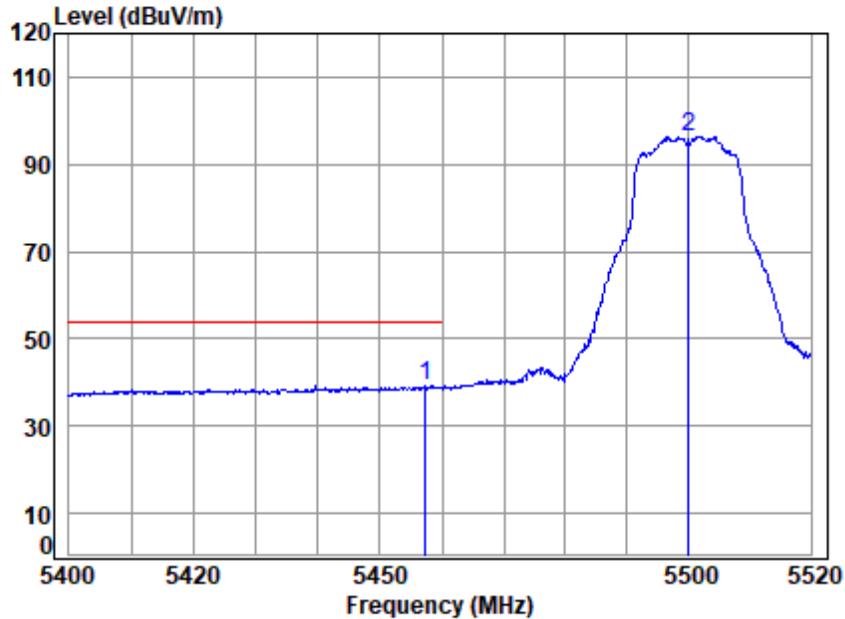
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.2710	8.27	32.50	32.24	30.64	39.17	54.00	-14.83 Average
2	5500.0000	8.27	32.60	32.30	87.79	96.36	-----	----- Average

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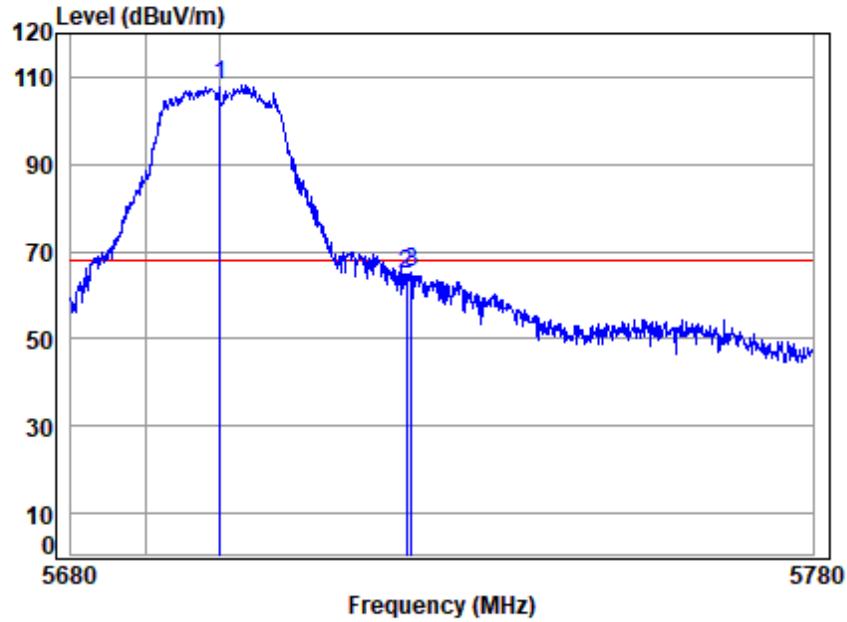
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	dBuV	dBuV/m	dBuV/m	
1	5700.0000	8.01	32.52	32.22	99.79	108.10	68.20	39.90	peak
2	5725.0000	7.98	32.51	32.21	56.41	64.69	68.20	-3.51	peak
3	5725.6840	7.98	32.51	32.21	56.80	65.08	68.20	-3.12	peak

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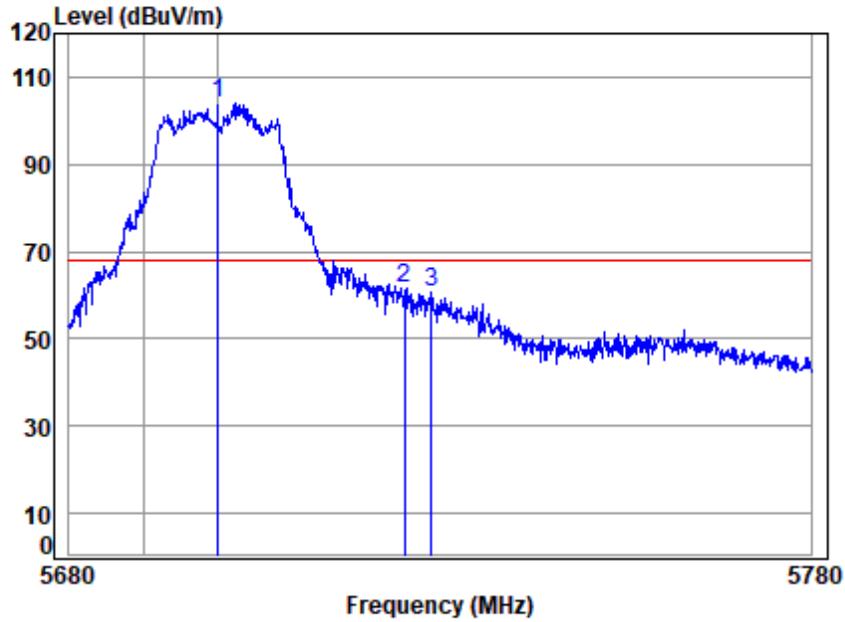
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5700.0000	8.01	32.52	32.22	95.50	103.81	68.20	35.61 Peak
2	5725.0000	7.98	32.51	32.21	53.26	61.54	68.20	-6.66 Peak
3	5728.6820	7.98	32.51	32.21	52.55	60.83	68.20	-7.37 Peak

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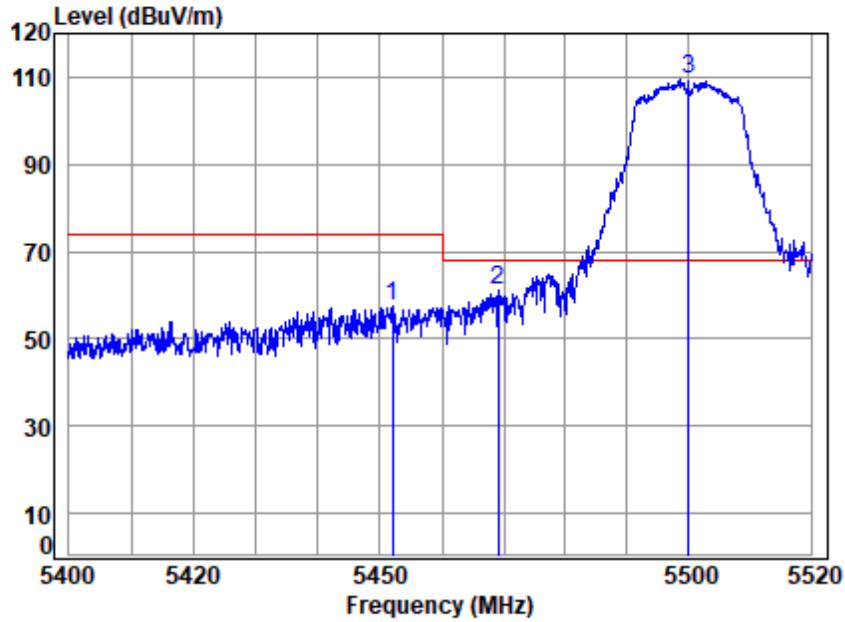
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.9960	8.27	32.49	32.24	48.75	57.27	74.00	-16.73 peak
2	5469.0380	8.27	32.53	32.26	52.48	61.02	68.20	-7.18 peak
3	5500.0000	8.27	32.60	32.30	100.93	109.50	68.20	41.30 peak



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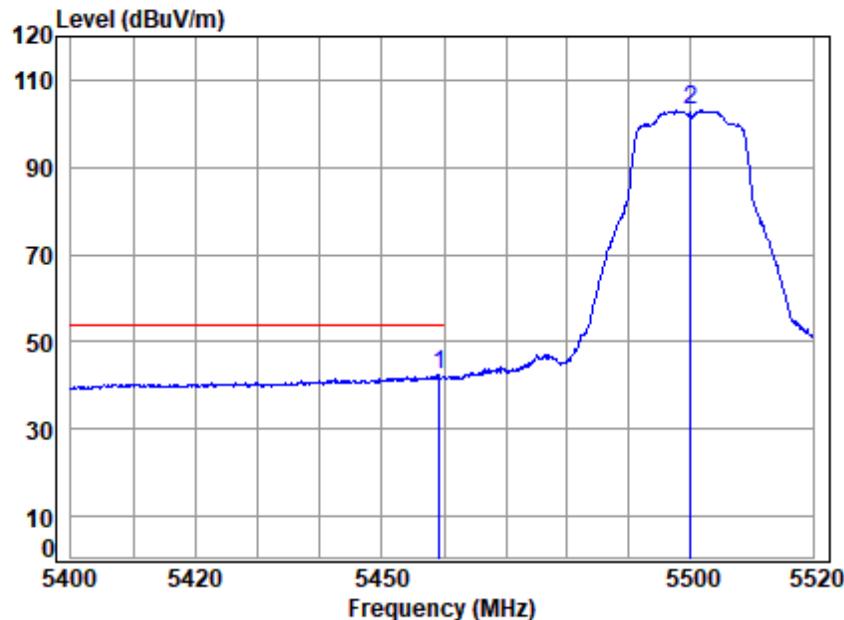
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.1900	8.27	32.51	32.25	33.76	42.29	54.00	-11.71 Average
2	5500.0000	8.27	32.60	32.30	94.42	102.99	-----	----- Average

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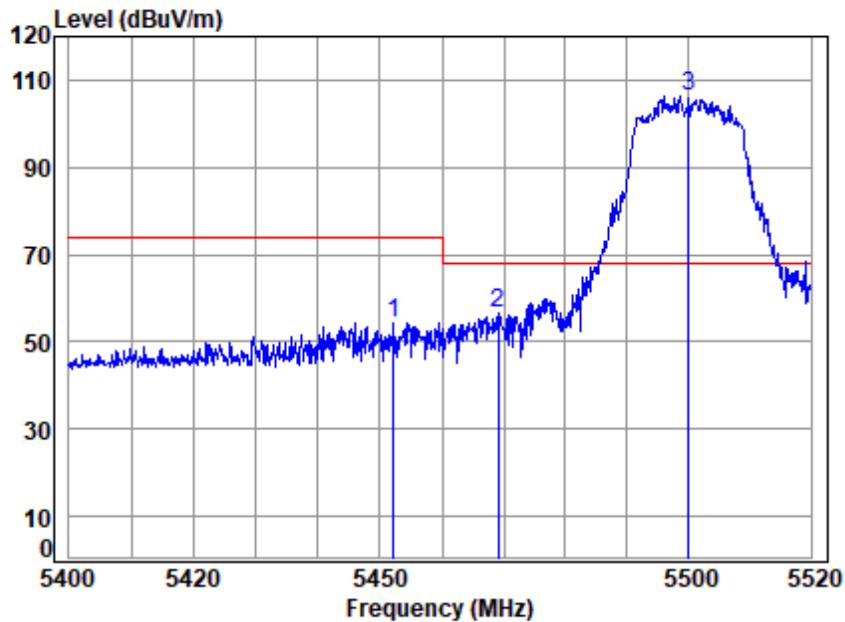
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5452.2350	8.27	32.49	32.24	45.95	54.47	74.00	-19.53 Peak
2	5469.0380	8.27	32.53	32.26	48.17	56.71	68.20	-11.49 peak
3	5500.0000	8.27	32.60	32.30	97.89	106.46	68.20	38.26 Peak

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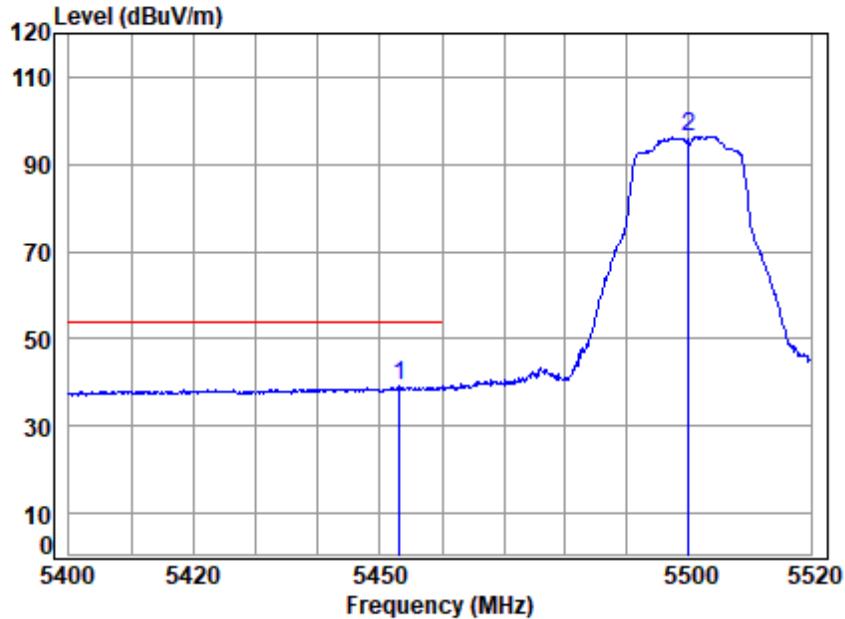
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5453.0740	8.27	32.49	32.24	30.69	39.21	54.00	-14.79 Average
2	5500.0000	8.27	32.60	32.30	87.86	96.43	-----	----- Average

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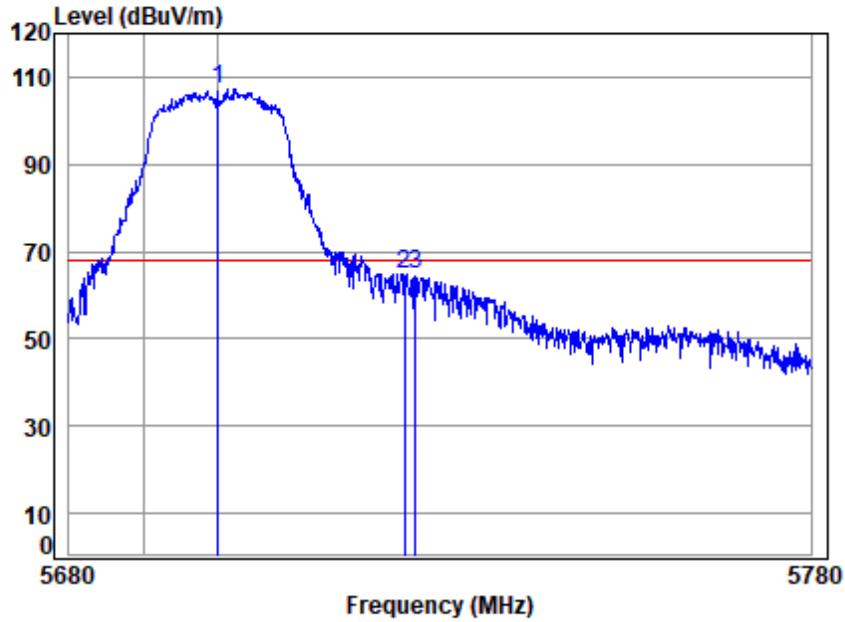
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1 5700.0000	8.01	32.52	32.22	99.04	107.35	68.20	39.15	peak	
2 5725.0000	7.98	32.51	32.21	56.44	64.72	68.20	-3.48	peak	
3 5726.4830	7.98	32.51	32.21	56.31	64.59	68.20	-3.61	peak	

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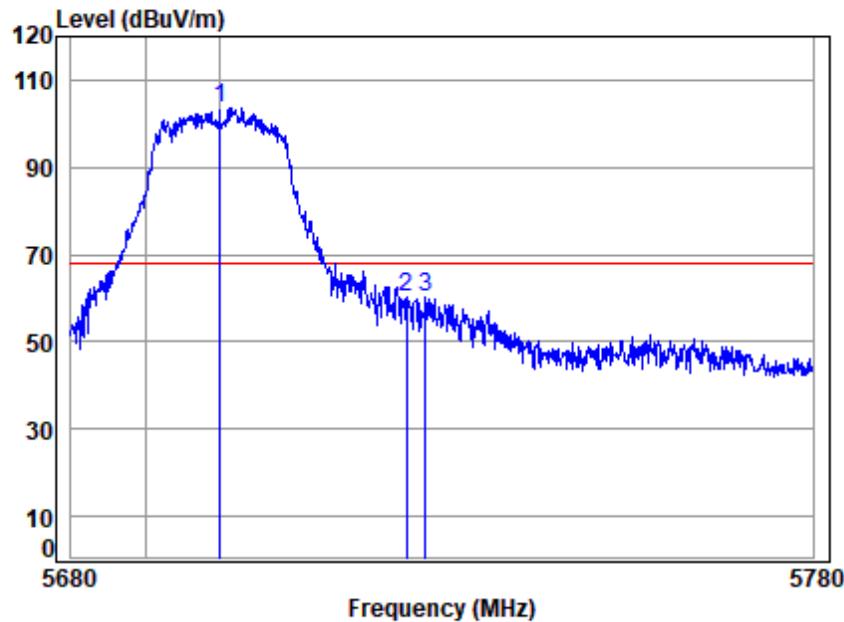
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.0000	8.01	32.52	32.22	95.17	103.48	68.20	35.28 Peak
2	5725.0000	7.98	32.51	32.21	51.86	60.14	68.20	-8.06 Peak
3	5727.5830	7.98	32.51	32.21	52.14	60.42	68.20	-7.78 Peak

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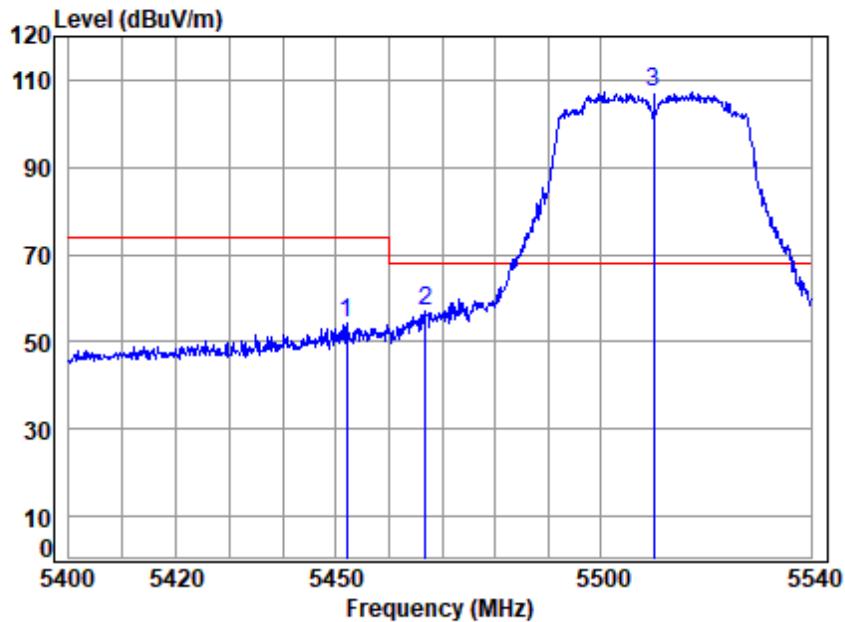
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5452.0810	8.27	32.49	32.24	45.63	54.15	74.00	-19.85 peak
2	5466.8930	8.27	32.52	32.26	48.50	57.03	68.20	-11.17 peak
3	5510.0000	8.26	32.60	32.30	98.84	107.40	68.20	39.20 peak

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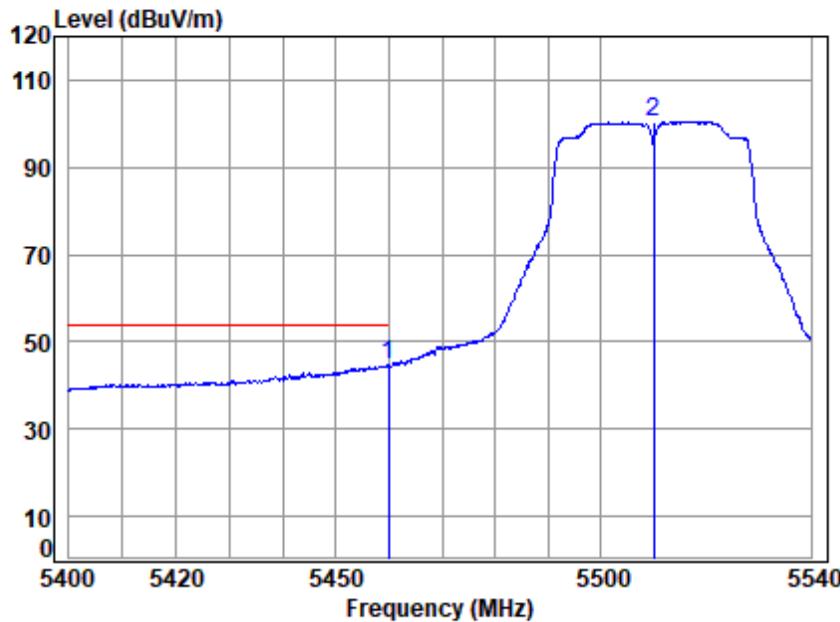
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.9010	8.27	32.51	32.25	36.30	44.83	54.00	-9.17 Average
2	5510.0000	8.26	32.60	32.30	91.98	100.54	-----	----- Average

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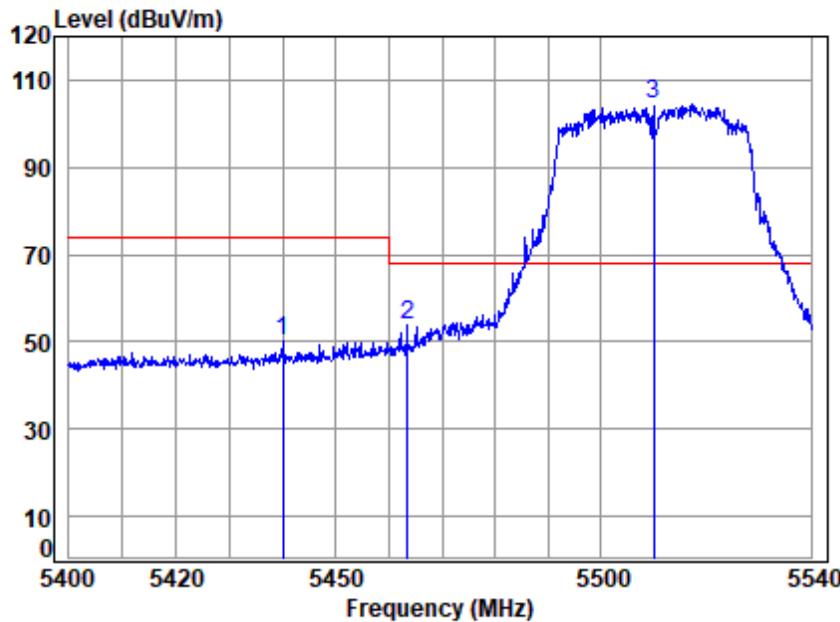
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	dBuV	dBuV/m	dBuV/m	
1	5439.9530	8.27	32.46	32.22	41.63	50.14	74.00	-23.86	Peak
2	5463.3960	8.27	32.52	32.25	45.08	53.62	68.20	-14.58	peak
3	5510.0000	8.26	32.60	32.30	95.76	104.32	68.20	36.12	Peak

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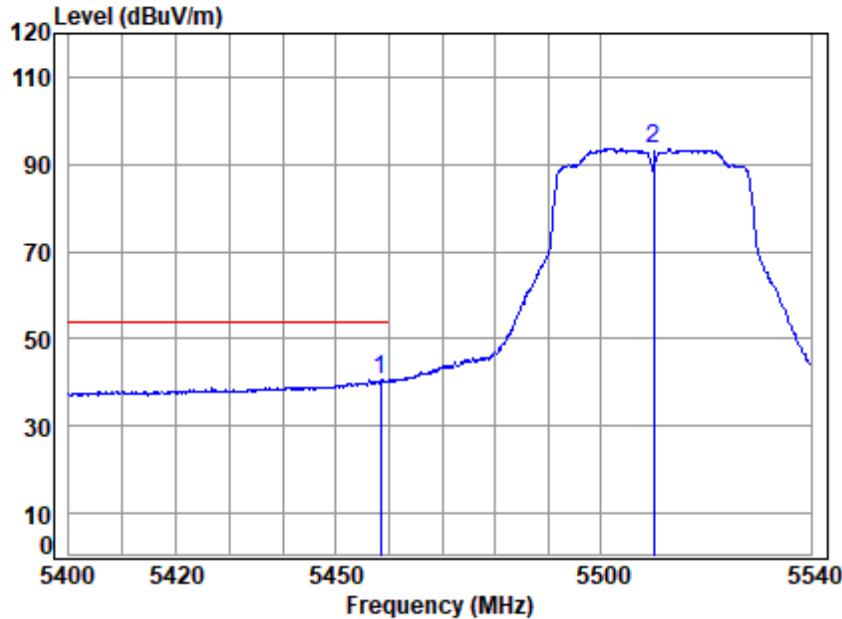
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.3640	8.27	32.50	32.24	32.14	40.67	54.00	-13.33 Average
2	5510.0000	8.26	32.60	32.30	85.20	93.76	-----	----- Average

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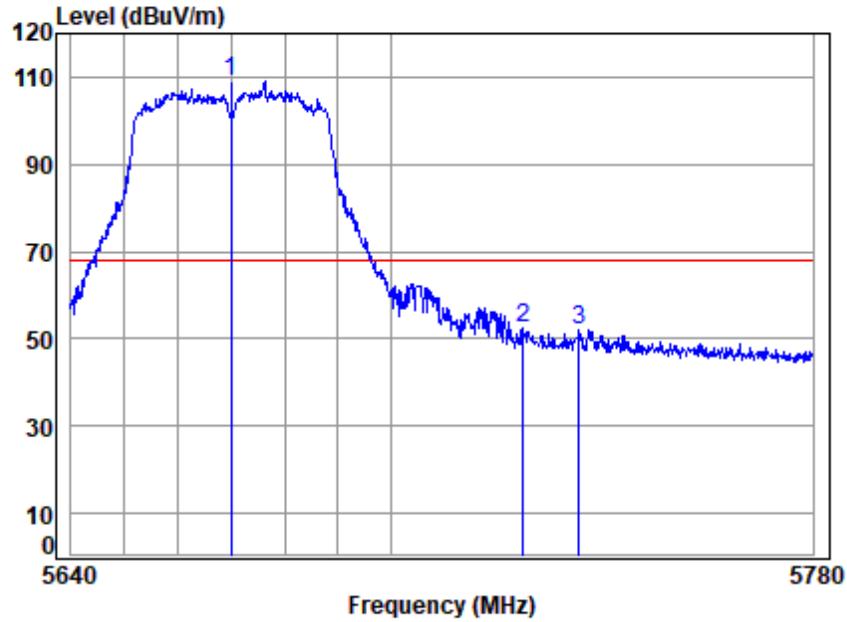
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.0000	8.05	32.53	32.23	100.51	108.86	68.20	40.66 peak
2	5725.0000	7.98	32.51	32.21	44.05	52.33	68.20	-15.87 peak
3	5735.5290	7.97	32.50	32.20	43.91	52.18	68.20	-16.02 peak

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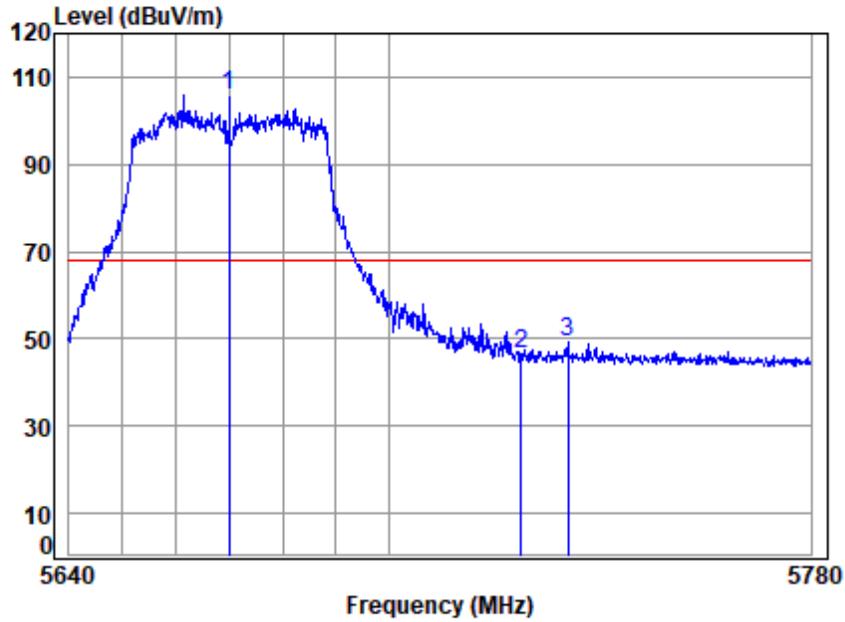
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.0000	8.05	32.53	32.23	97.34	105.69	68.20	37.49 Peak
2	5725.0000	7.98	32.51	32.21	38.31	46.59	68.20	-21.61 Peak
3	5733.7010	7.97	32.50	32.20	40.99	49.26	68.20	-18.94 Peak

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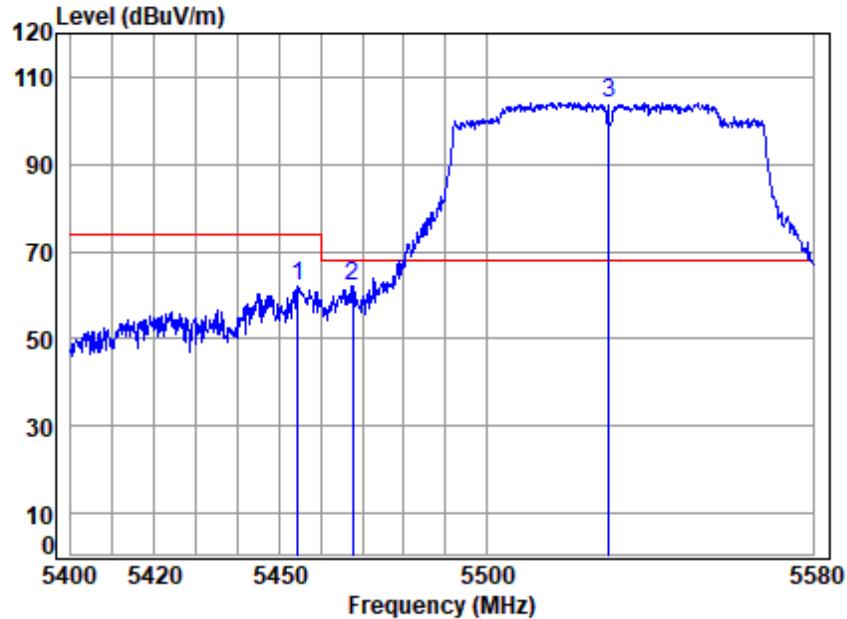
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5454.4550	8.27	32.50	32.24	53.52	62.05	74.00	-11.95 peak
2	5467.7060	8.27	32.53	32.26	53.46	62.00	68.20	-6.20 peak
3	5530.0000	8.23	32.59	32.29	95.59	104.12	68.20	35.92 peak

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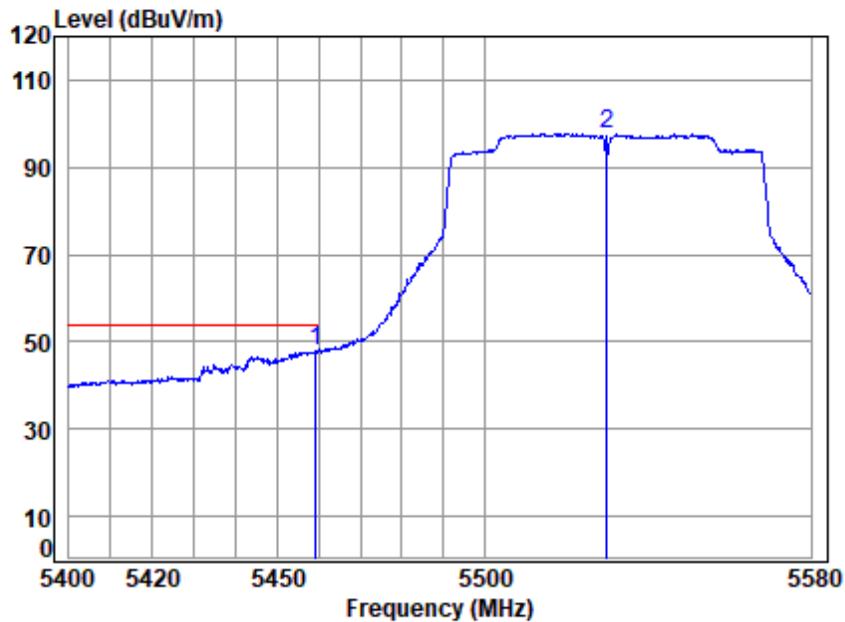
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.2860	8.27	32.51	32.25	39.54	48.07	54.00	-5.93 Average
2	5530.0000	8.23	32.59	32.29	89.24	97.77	-----	----- Average

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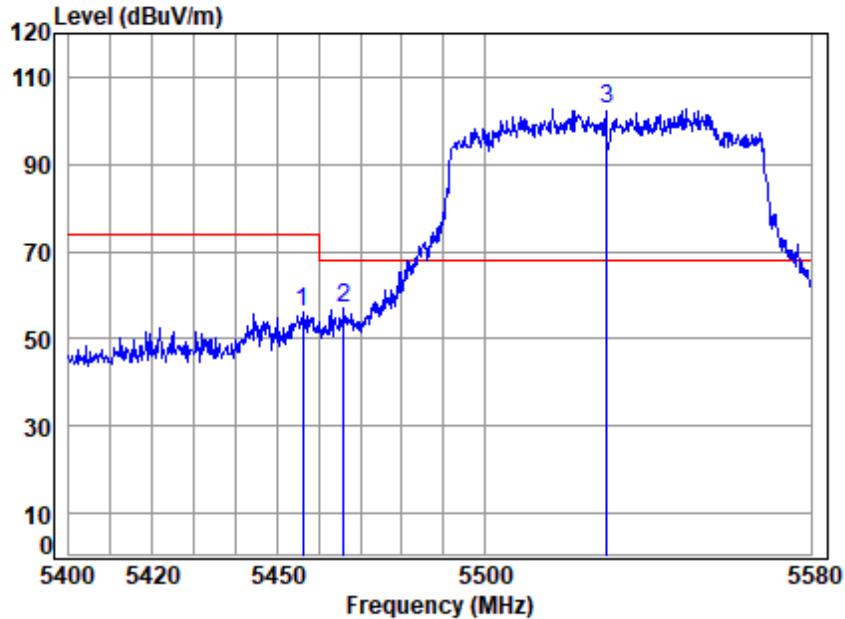
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.0640	8.27	32.50	32.24	47.68	56.21	74.00	-17.79 Peak
2	5466.0920	8.27	32.52	32.25	48.34	56.88	68.20	-11.32 peak
3	5530.0000	8.23	32.59	32.29	94.27	102.80	68.20	34.60 Peak

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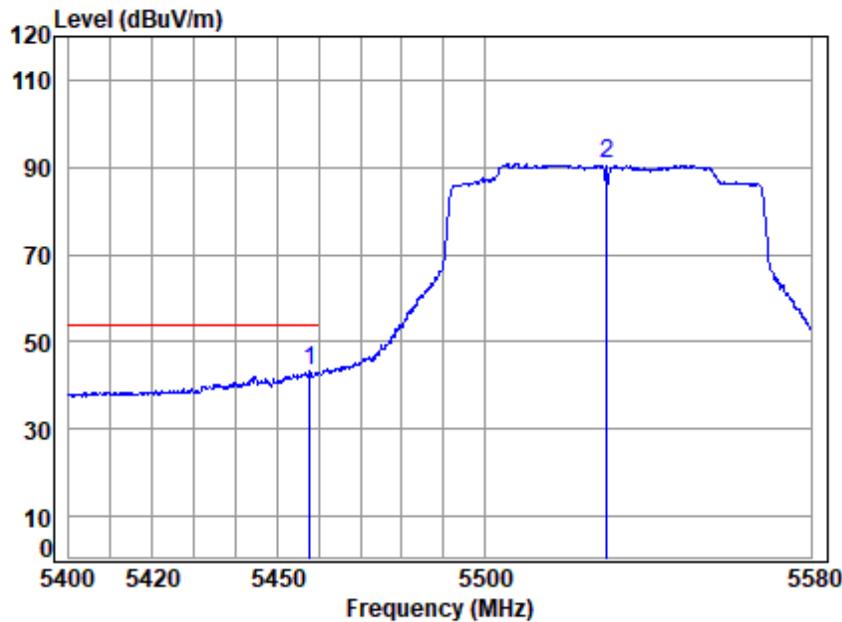
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.8540	8.27	32.50	32.24	34.65	43.18	54.00	-10.82 Average
2	5530.0000	8.23	32.59	32.29	82.37	90.90	-----	----- Average

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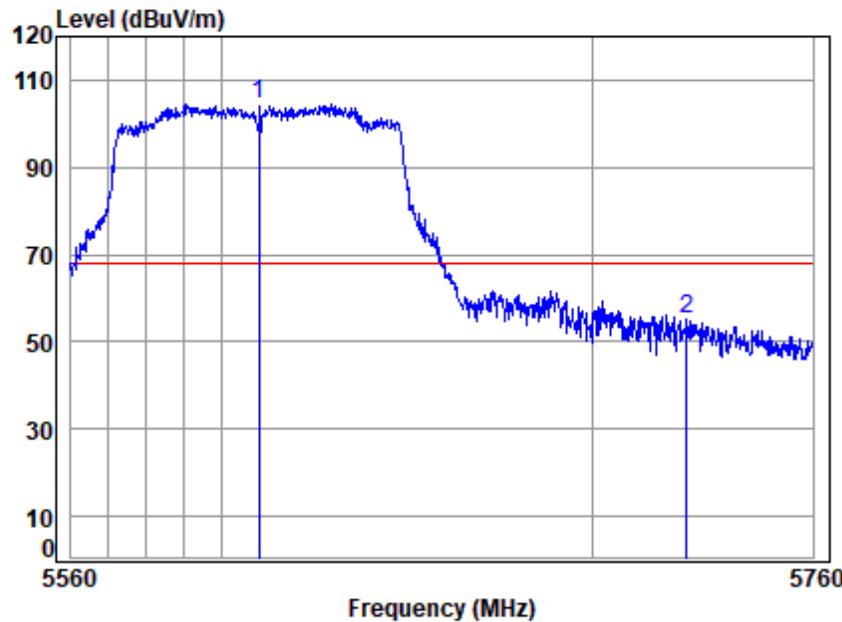
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m		dBuV	dBuV/m	dBuV/m	
1	5610.0000	8.13	32.55	32.25	95.88	104.31	68.20	36.11 peak
2	5725.5000	7.98	32.51	32.21	47.08	55.36	68.20	-12.84 peak

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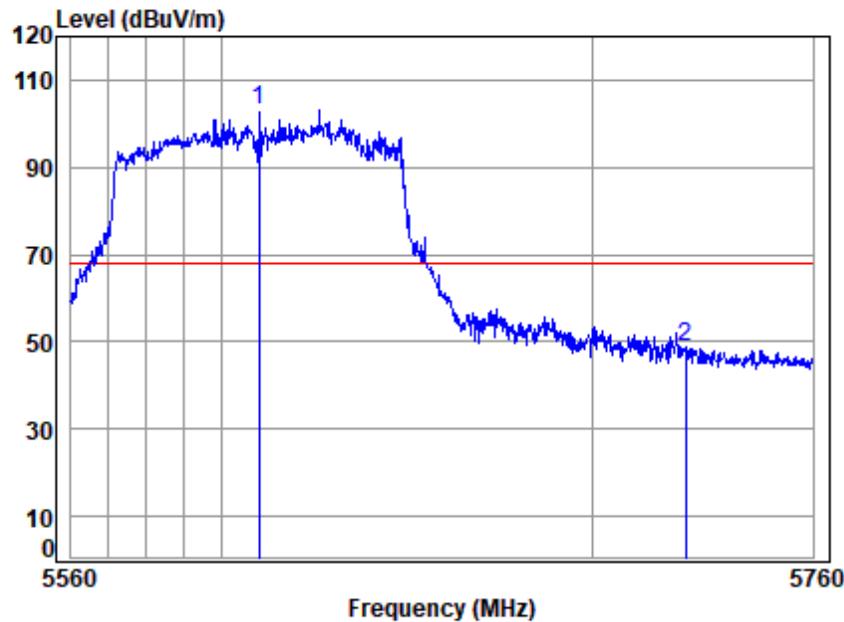
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.0000	8.13	32.55	32.25	94.56	102.99	68.20	34.79 Peak
2	5725.0950	7.98	32.51	32.21	40.62	48.90	68.20	-19.30 Peak

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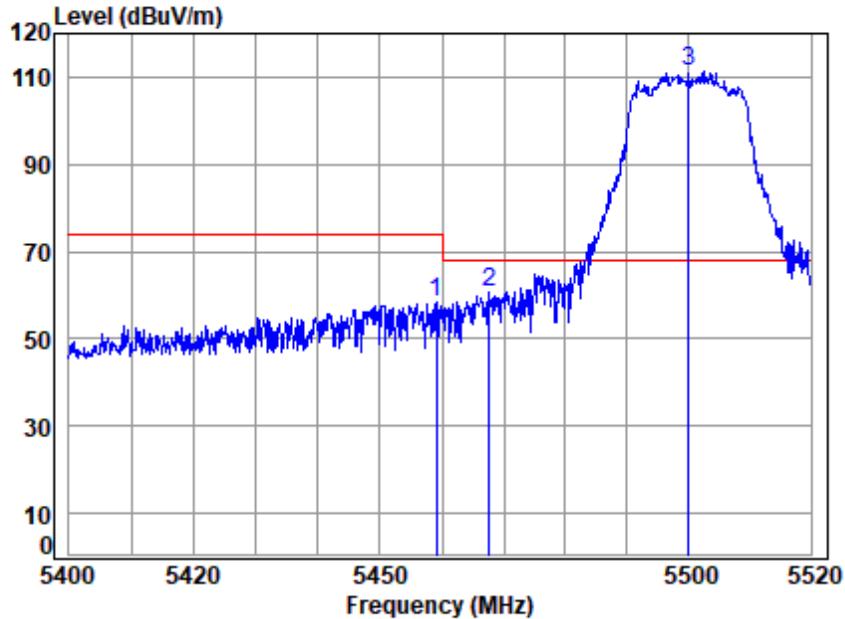
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.0700	8.27	32.51	32.25	49.65	58.18	74.00	-15.82 peak
2	5467.5960	8.27	32.53	32.26	52.09	60.63	68.20	-7.57 peak
3	5500.0000	8.27	32.60	32.30	102.99	111.56	68.20	43.36 peak

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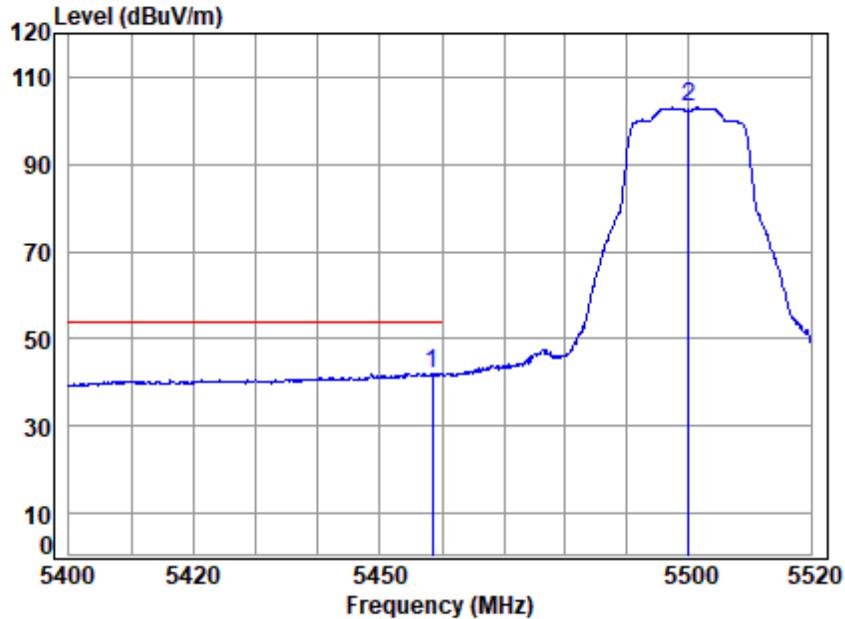
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.4710	8.27	32.50	32.24	33.67	42.20	54.00	-11.80 Average
2	5500.0000	8.27	32.60	32.30	94.38	102.95	-----	----- Average

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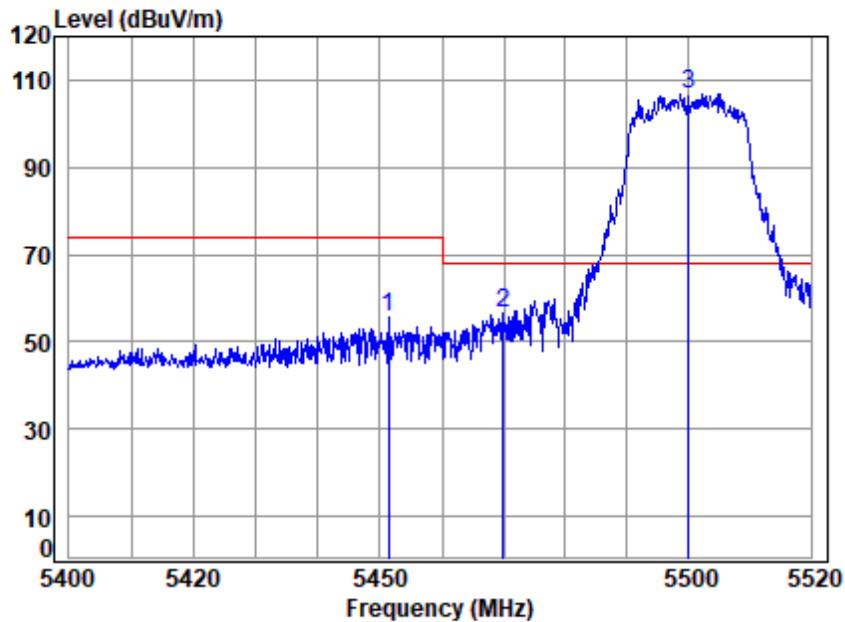
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.3970	8.27	32.49	32.23	47.06	55.59	74.00	-18.41 Peak
2	5469.8800	8.27	32.53	32.26	47.94	56.48	68.20	-11.72 peak
3	5500.0000	8.27	32.60	32.30	98.20	106.77	68.20	38.57 Peak

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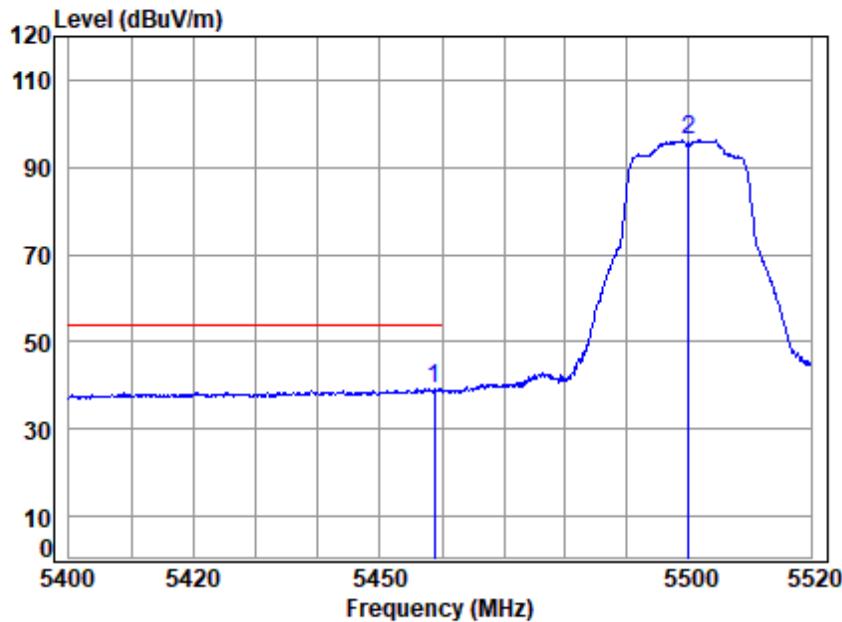
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.8310	8.27	32.51	32.24	30.74	39.28	54.00	-14.72 Average
2	5500.0000	8.27	32.60	32.30	87.56	96.13	-----	----- Average

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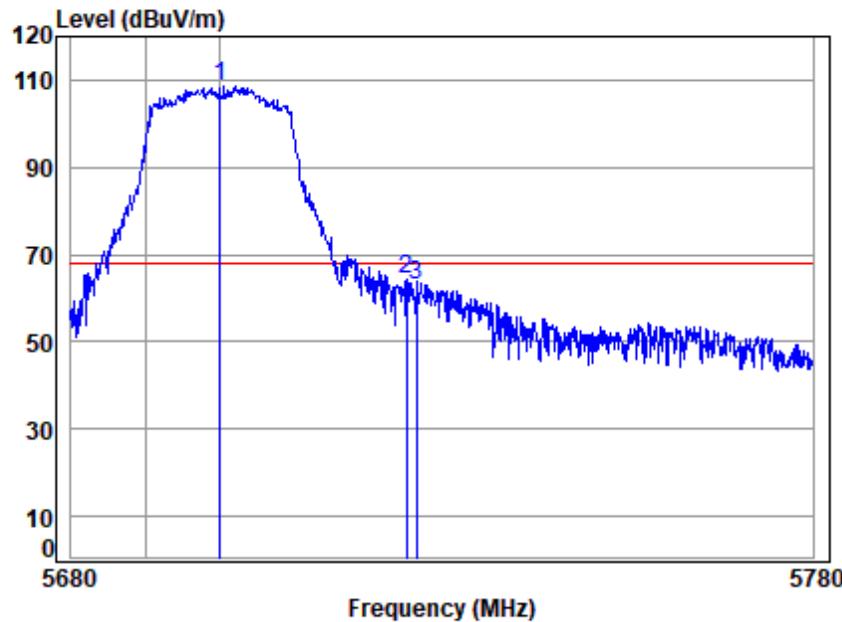
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Level	Line Level	Over Limit	Remark
				dB	dB/m	dB	dBuV	dBuV/m
1 5700.0000	8.01	32.52	32.22	100.51	108.82	68.20	40.62	peak
2 5725.0000	7.98	32.51	32.21	55.99	64.27	68.20	-3.93	peak
3 5726.3830	7.98	32.51	32.21	54.75	63.03	68.20	-5.17	peak

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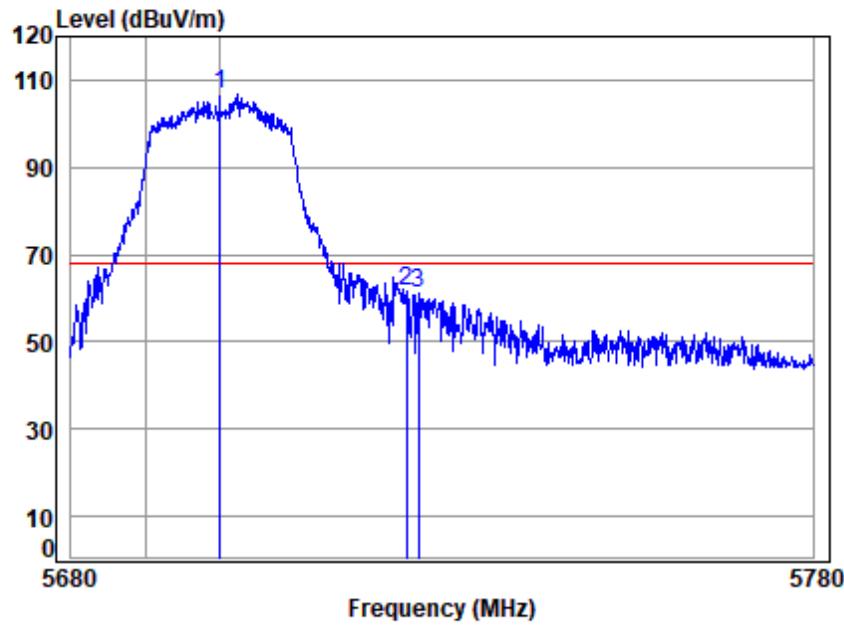
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5700.0000	8.01	32.52	32.22	98.30	106.61	68.20	38.41 Peak
2	5725.0000	7.98	32.51	32.21	53.22	61.50	68.20	-6.70 Peak
3	5726.5830	7.98	32.51	32.21	52.69	60.97	68.20	-7.23 Peak

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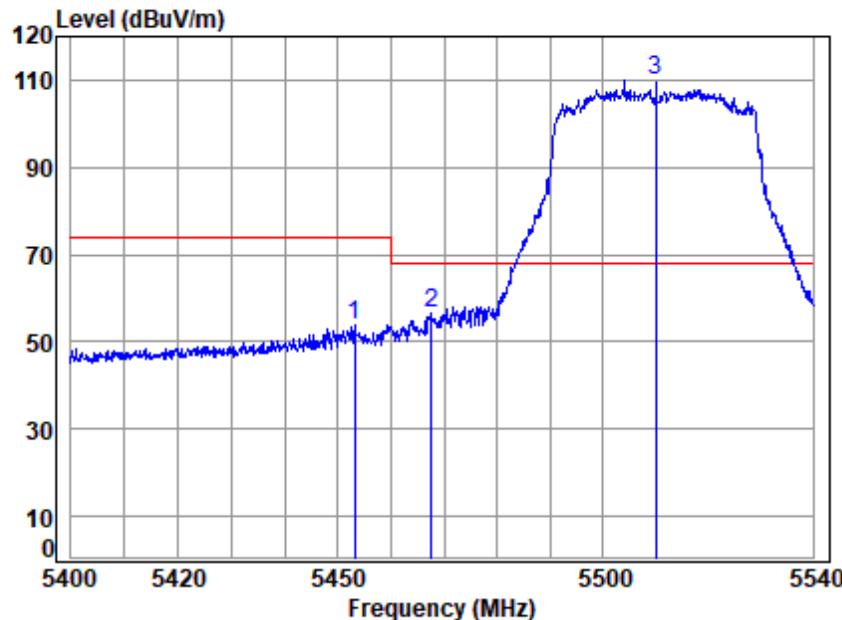
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5453.1970	8.27	32.49	32.24	45.47	53.99	74.00	-20.01 peak
2	5467.5920	8.27	32.53	32.26	48.17	56.71	68.20	-11.49 peak
3	5510.0000	8.26	32.60	32.30	101.29	109.85	68.20	41.65 peak

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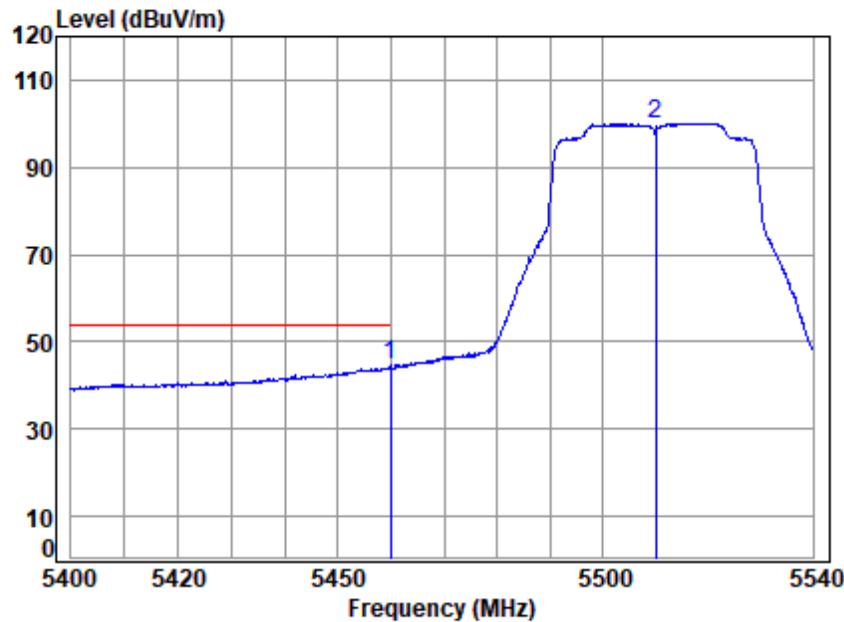
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.9010	8.27	32.51	32.25	36.00	44.53	54.00	-9.47 Average
2	5510.0000	8.26	32.60	32.30	91.54	100.10	-----	----- Average

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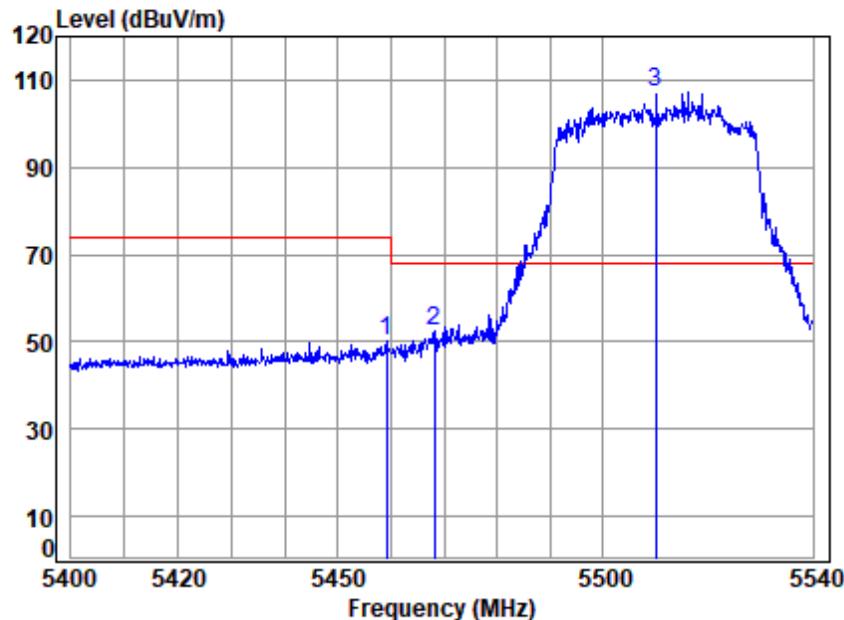
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.0630	8.27	32.51	32.25	41.67	50.20	74.00	-23.80 Peak
2	5468.1520	8.27	32.53	32.26	43.72	52.26	68.20	-15.94 peak
3	5510.0000	8.26	32.60	32.30	98.47	107.03	68.20	38.83 Peak

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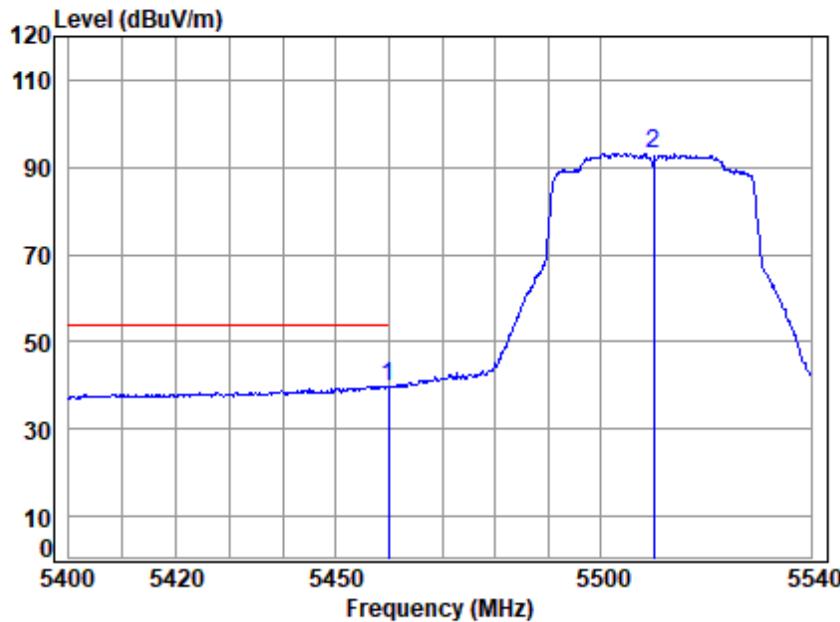
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.9010	8.27	32.51	32.25	31.36	39.89	54.00	-14.11 Average
2	5510.0000	8.26	32.60	32.30	84.74	93.30	-----	----- Average

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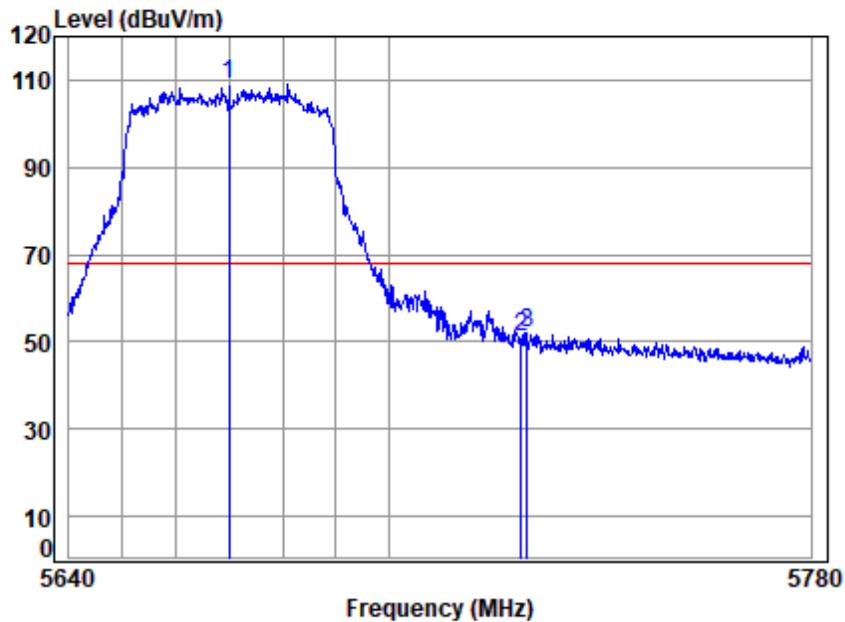
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Line	Over Limit	Remark
				Level			
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5670.0000	8.05	32.53	32.23	100.63	108.98	68.20	40.78 peak
2 5725.0000	7.98	32.51	32.21	42.77	51.05	68.20	-17.15 peak
3 5725.9740	7.98	32.51	32.21	43.61	51.89	68.20	-16.31 peak

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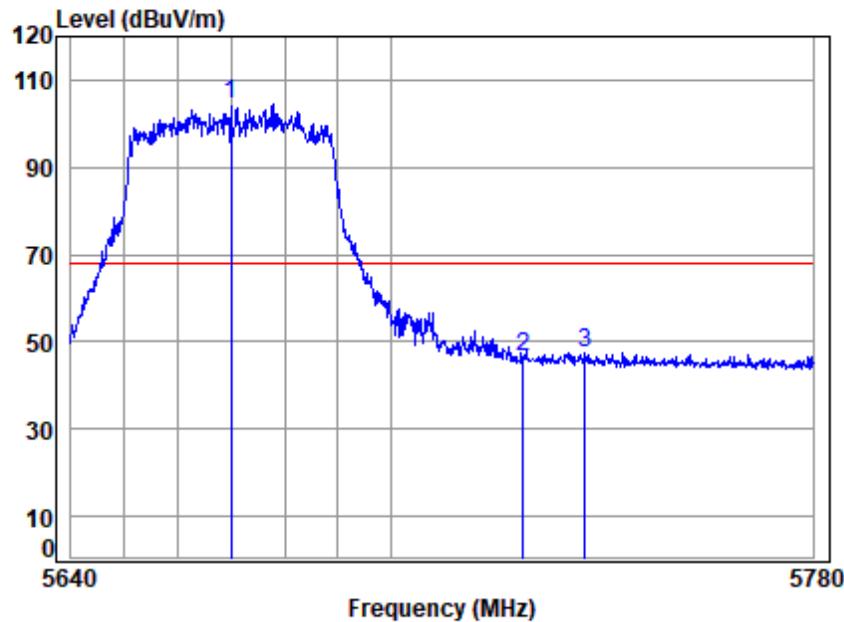
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5670.0000	8.05	32.53	32.23	96.08	104.43	68.20	36.23 Peak
2	5725.0000	7.98	32.51	32.21	38.22	46.50	68.20	-21.70 Peak
3	5736.6540	7.96	32.50	32.20	39.19	47.45	68.20	-20.75 Peak

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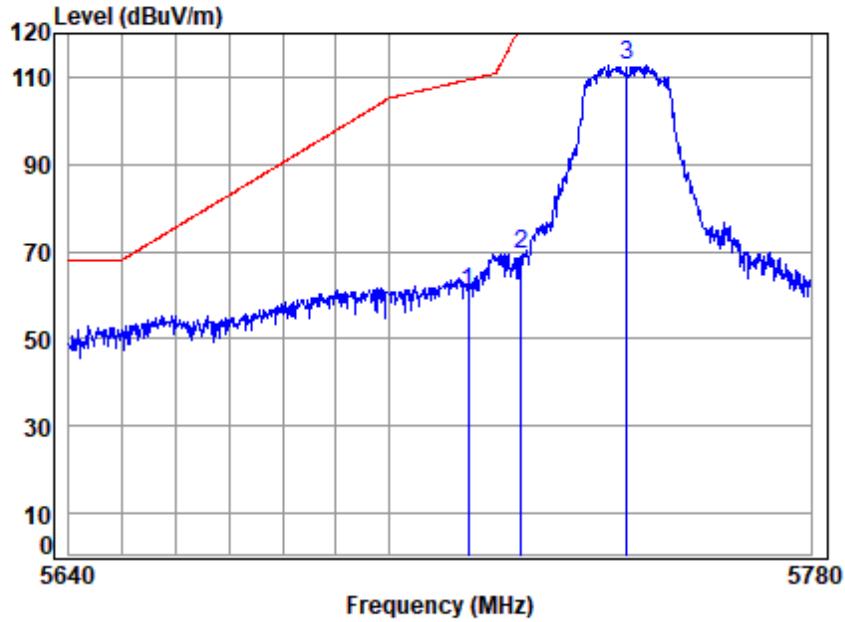
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	52.54	60.83	109.40	-48.57 peak
2	5725.0000	7.98	32.51	32.21	61.13	69.41	122.20	-52.79 peak
3	5745.0000	7.95	32.50	32.20	104.33	112.58	-----	----- peak

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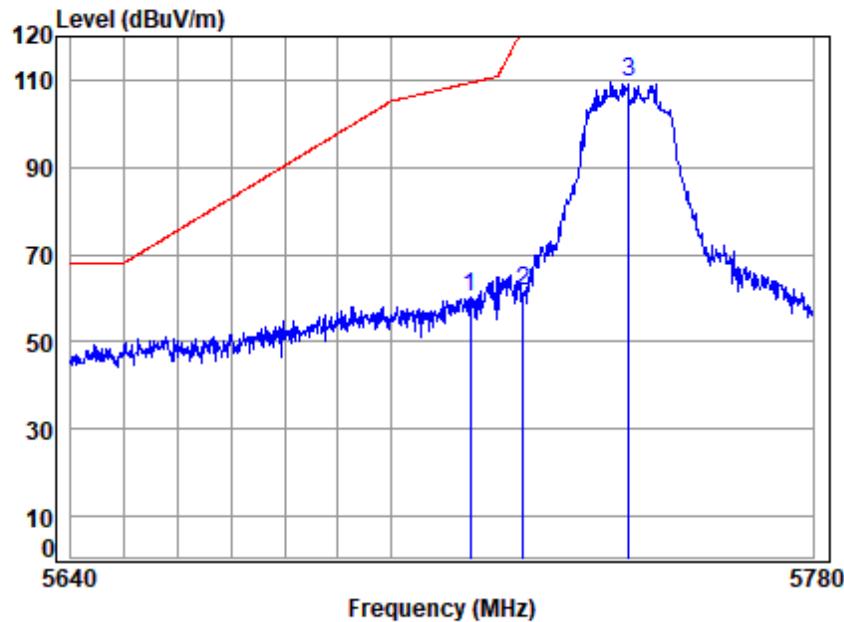
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Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	51.94	60.23	109.40	-49.17 peak
2	5725.0000	7.98	32.51	32.21	53.12	61.40	122.20	-60.80 peak
3	5745.0000	7.95	32.50	32.20	101.21	109.46	-----	----- peak

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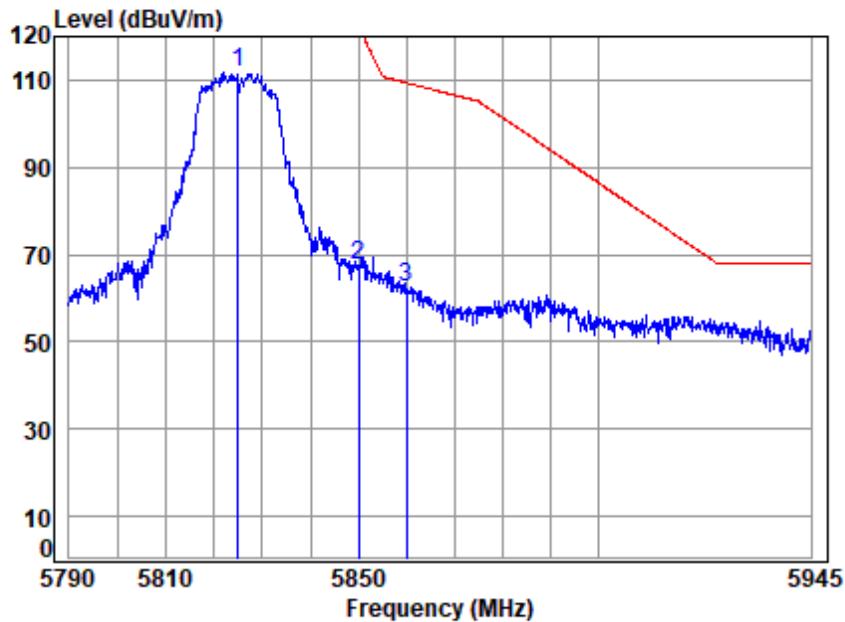
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.0000	7.85	32.47	32.17	103.75	111.90	-----	peak
2	5850.0000	7.82	32.46	32.16	59.39	67.51	122.20	-54.69 peak
3	5860.0000	7.81	32.45	32.15	54.37	62.48	109.40	-46.92 peak

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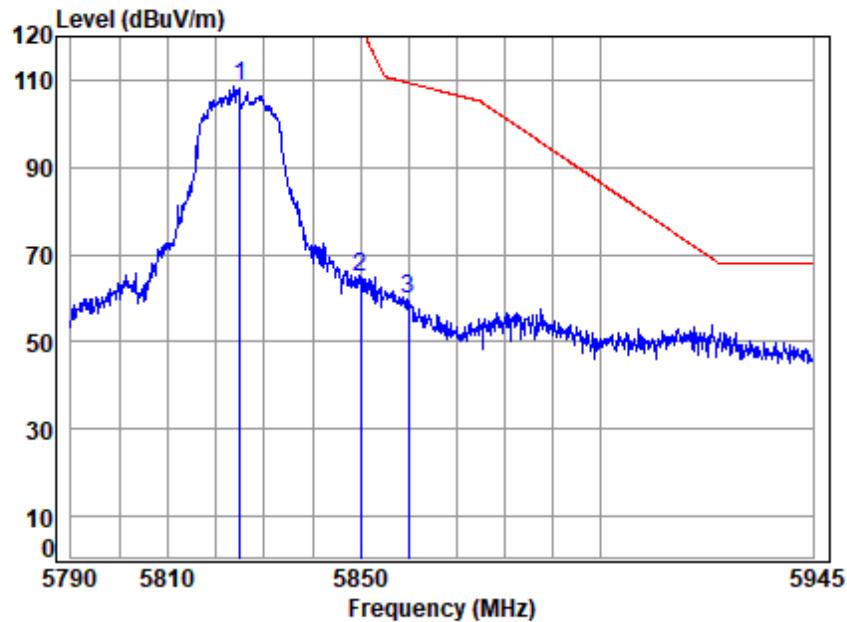
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.0000	7.85	32.47	32.17	100.31	108.46	-----	----- peak
2	5850.0000	7.82	32.46	32.16	56.58	64.70	122.20	-57.50 peak
3	5860.0000	7.81	32.45	32.15	51.45	59.56	109.40	-49.84 peak

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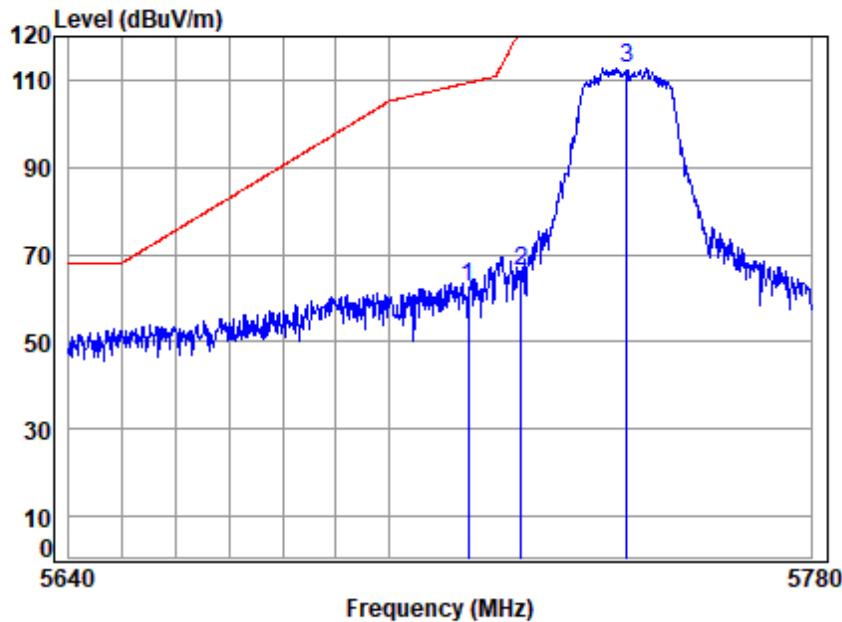
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	54.09	62.38	109.40	-47.02 peak
2	5725.0000	7.98	32.51	32.21	58.05	66.33	122.20	-55.87 peak
3	5745.0000	7.95	32.50	32.20	104.67	112.92	-----	----- peak

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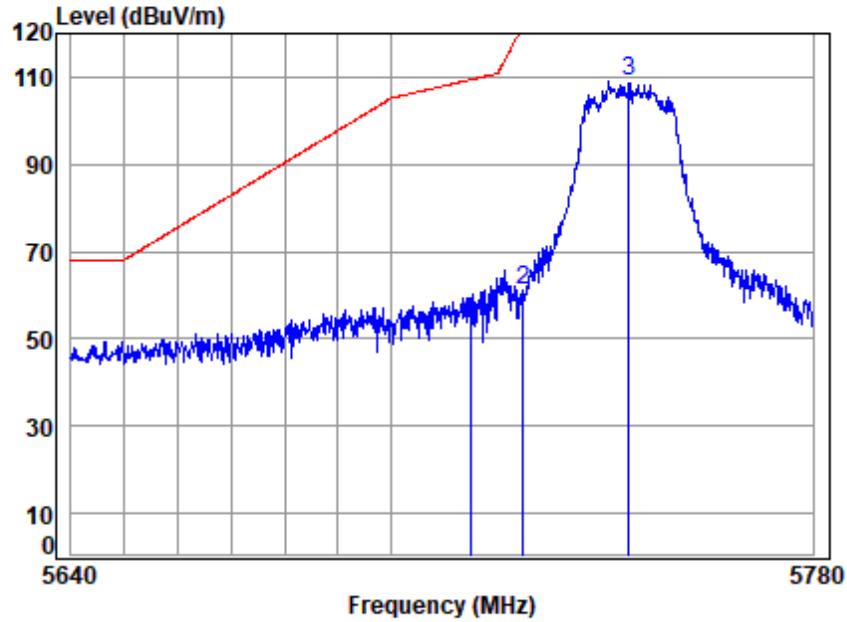
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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Factor	Level	Level		
			dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	45.75	54.04	109.40	-55.36	peak
2	5725.0000	7.98	32.51	32.21	53.00	61.28	122.20	-60.92	peak
3	5745.0000	7.95	32.50	32.20	100.67	108.92	-----	-----	peak

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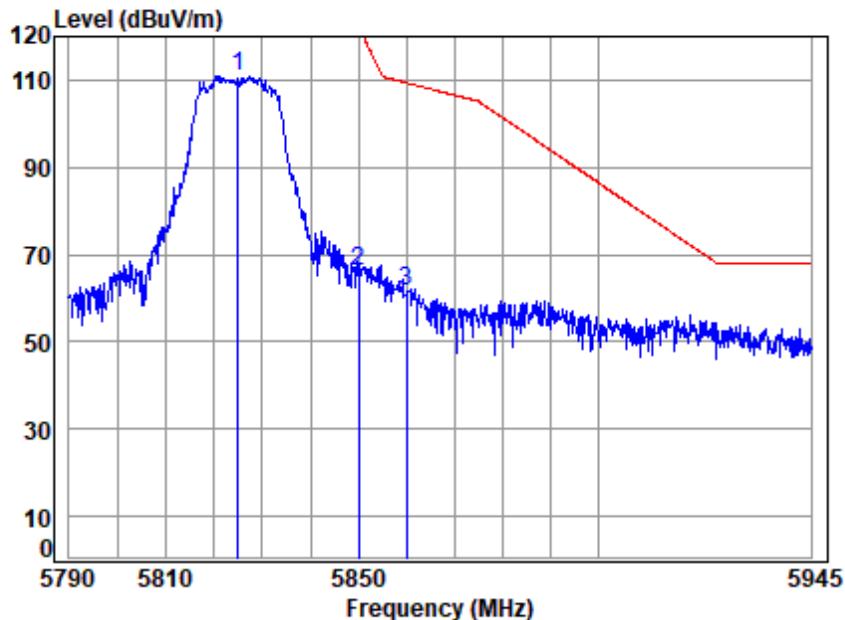
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark	
				Level	Level	Line		
MHz	dB	dB/m		dB	dBuV	dBuV/m	dBuV/m	dB
1 5825.0000	7.85	32.47	32.17	102.76	110.91	-----	-----	peak
2 5850.0000	7.82	32.46	32.16	58.20	66.32	122.20	-55.88	peak
3 5860.0000	7.81	32.45	32.15	53.71	61.82	109.40	-47.58	peak

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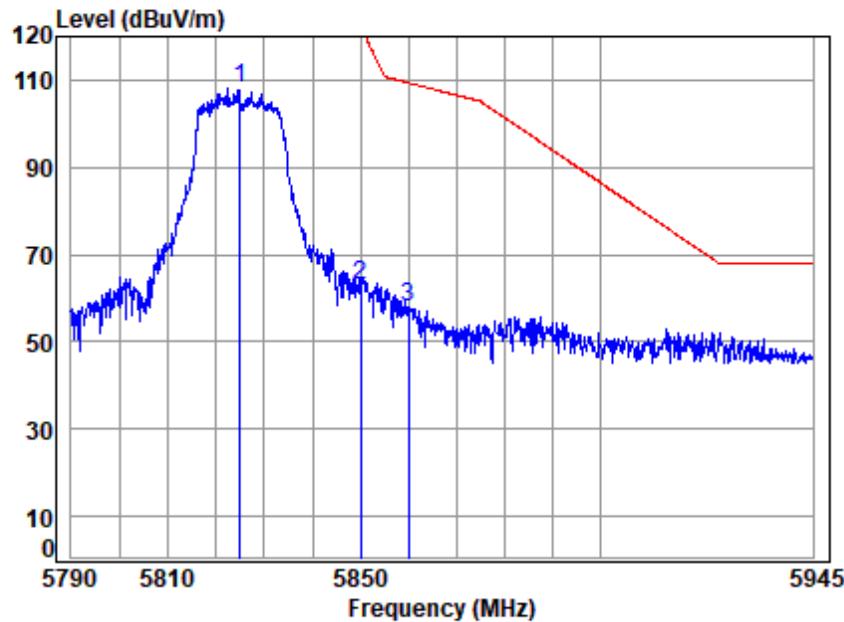
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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark	
				Level	Level	Line		
MHz	dB	dB/m		dB	dBuV	dBuV/m	dBuV/m	dB
1 5825.0000	7.85	32.47	32.17	99.77	107.92	-----	-----	peak
2 5850.0000	7.82	32.46	32.16	54.70	62.82	122.20	-59.38	peak
3 5860.0000	7.81	32.45	32.15	49.86	57.97	109.40	-51.43	peak



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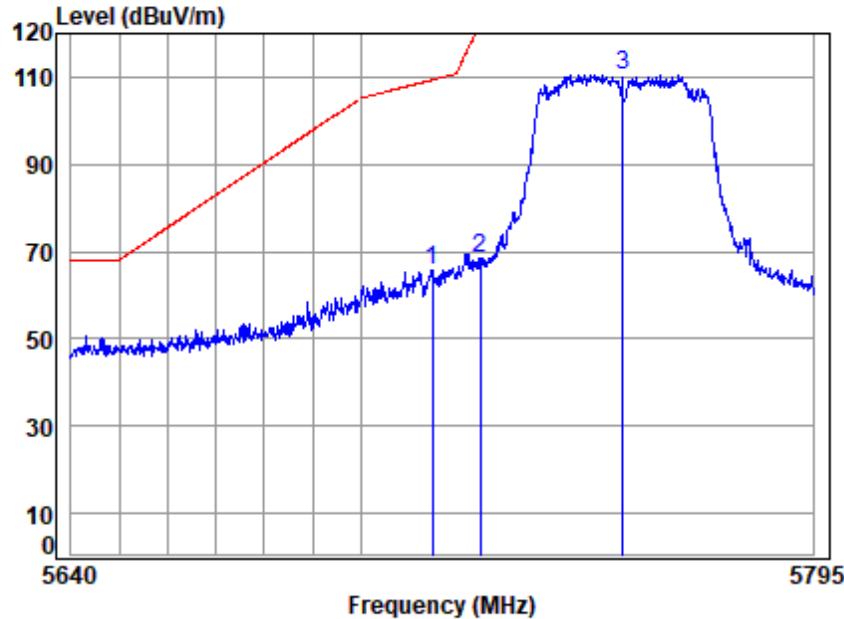
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5755 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5715.0000	7.99	32.51	32.21	57.47	65.76	109.40	-43.64 peak
2 5725.0000	7.98	32.51	32.21	60.21	68.49	122.20	-53.71 peak
3 5755.0000	7.94	32.50	32.20	102.35	110.59	-----	----- peak

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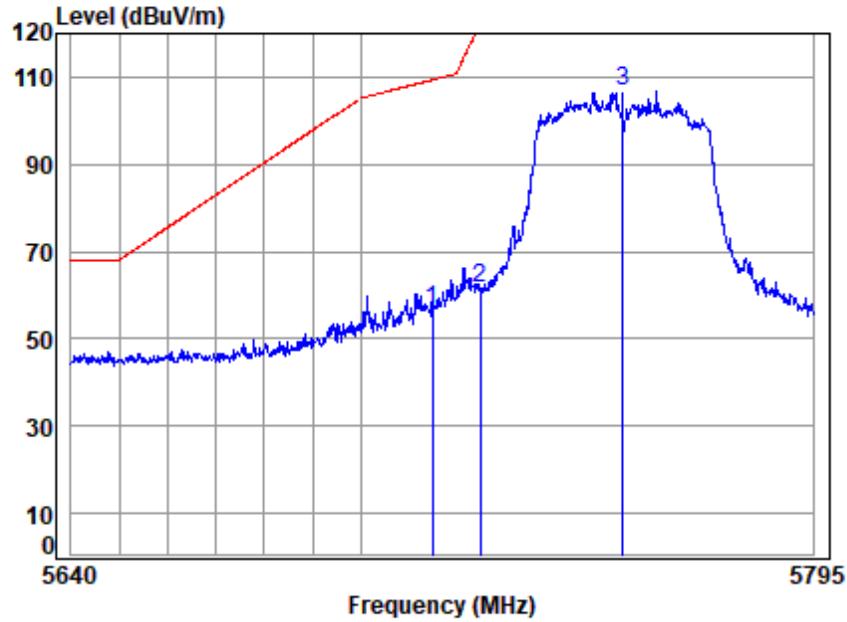
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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5755 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	48.18	56.47	109.40	-52.93 peak
2	5725.0000	7.98	32.51	32.21	53.33	61.61	122.20	-60.59 peak
3	5755.0000	7.94	32.50	32.20	98.40	106.64	-----	----- peak



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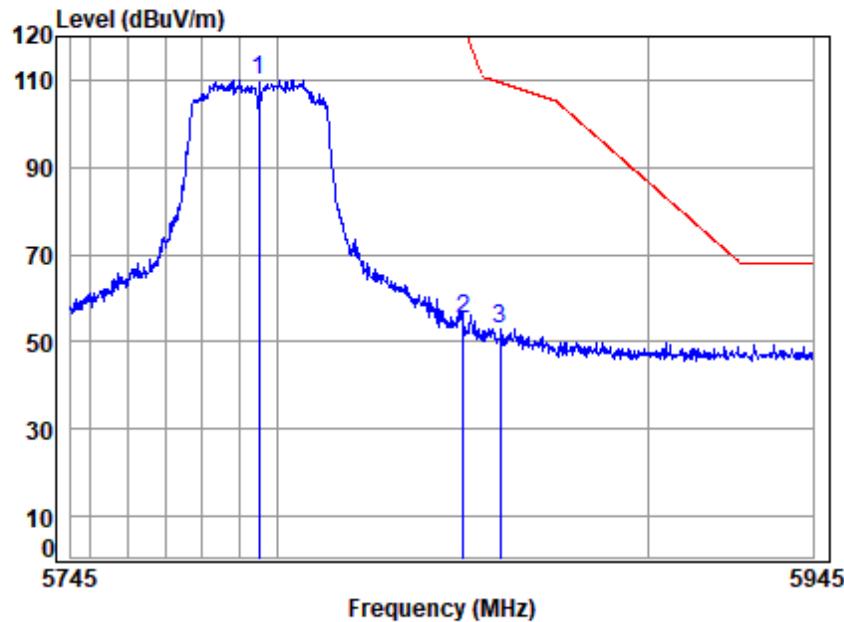
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5795 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	dBuV	dBuV/m	
1	5795.0000	7.89	32.48	32.18	101.90	110.09	-----	peak
2	5850.0000	7.82	32.46	32.16	47.26	55.38	122.20	-66.82 peak
3	5860.0000	7.81	32.45	32.15	44.98	53.09	109.40	-56.31 peak

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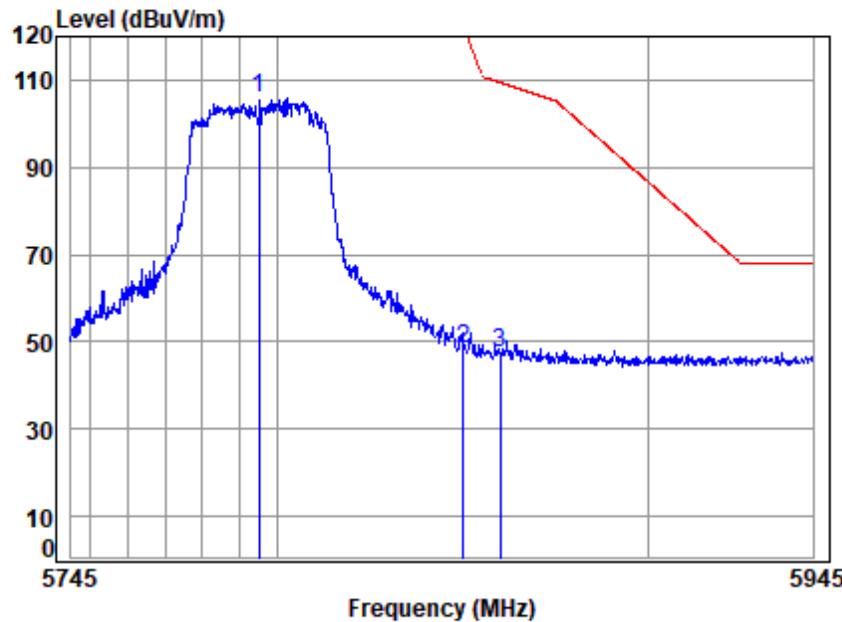
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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5795 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark	
				Level	Level	Line		
MHz	dB	dB/m		dB	dBuV	dBuV/m	dBuV/m	dB
1 5795.0000	7.89	32.48	32.18	97.65	105.84	-----	-----	peak
2 5850.0000	7.82	32.46	32.16	40.12	48.24	122.20	-73.96	peak
3 5860.0000	7.81	32.45	32.15	39.42	47.53	109.40	-61.87	peak

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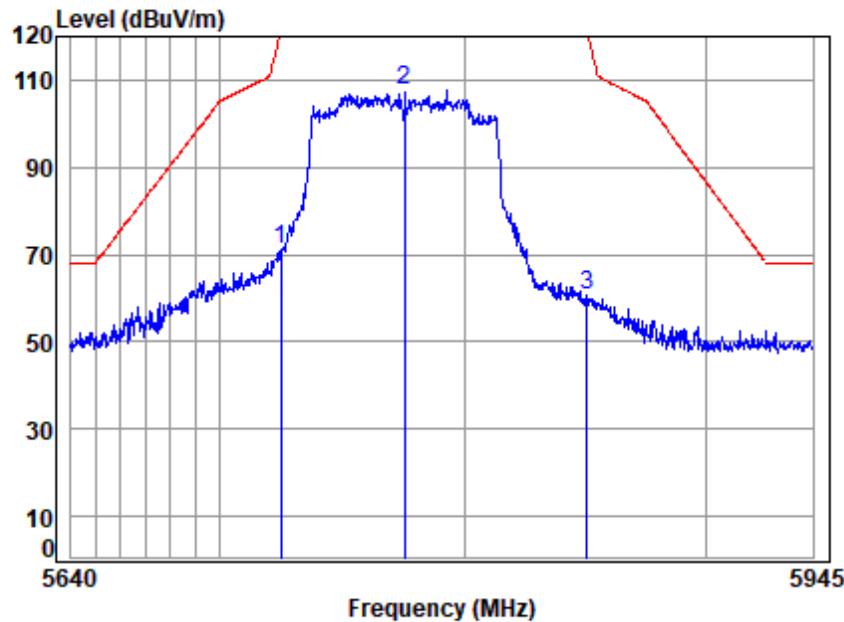
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5775 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5724.6910	7.98	32.51	32.21	63.00	71.28	121.50	-50.22 peak
2	5775.0000	7.92	32.49	32.19	99.47	107.69	-----	----- peak
3	5850.5750	7.82	32.46	32.16	52.44	60.56	120.89	-60.33 peak

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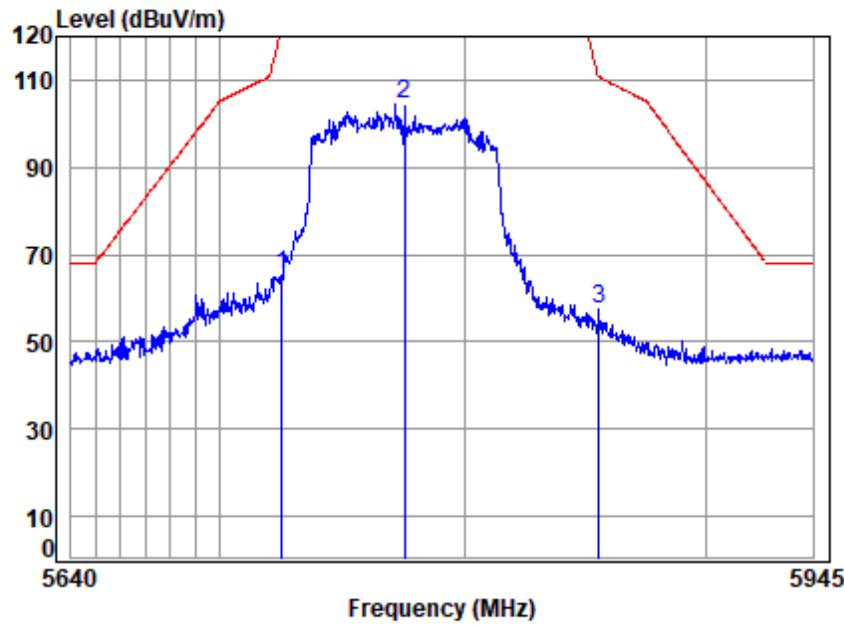
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5775 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5724.9930	7.98	32.51	32.21	56.93	65.21	122.18	-56.97 peak
2	5775.0000	7.92	32.49	32.19	96.07	104.29	-----	----- peak
3	5855.5070	7.82	32.46	32.16	49.37	57.49	110.66	-53.17 peak

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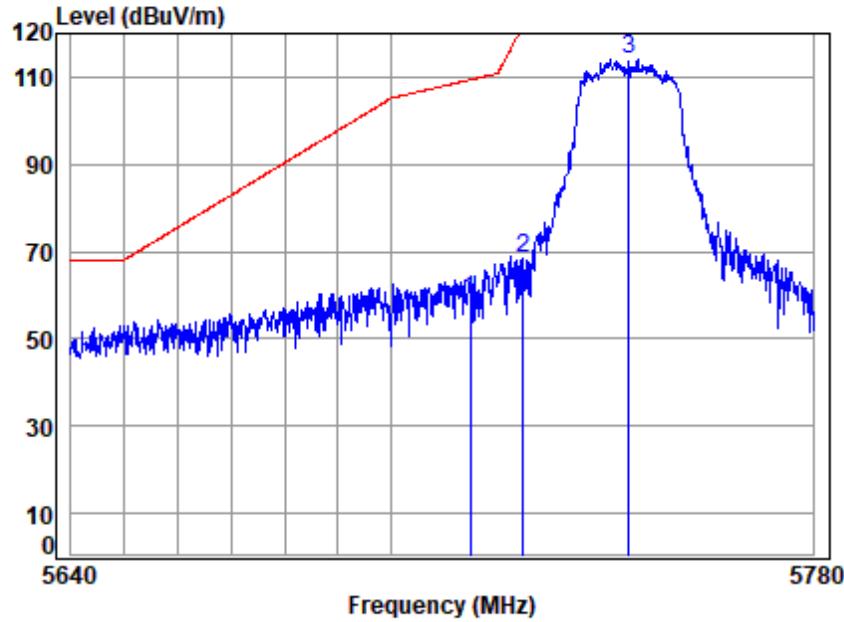
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5715.0000	7.99	32.51	32.21	50.67	58.96	109.40	-50.44 peak
2	5725.0000	7.98	32.51	32.21	59.94	68.22	122.20	-53.98 peak
3	5745.0000	7.95	32.50	32.20	105.96	114.21	-----	----- peak

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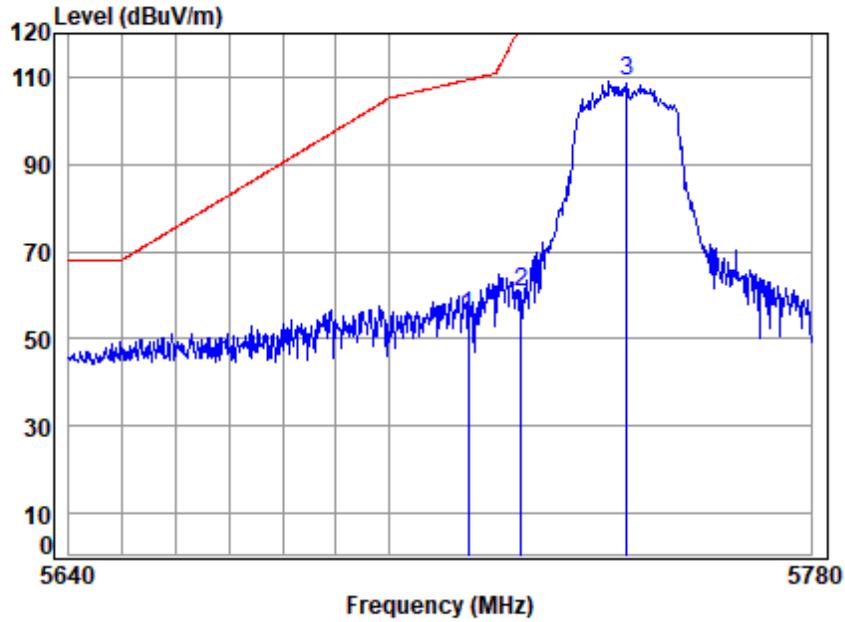
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	46.80	55.09	109.40	-54.31 peak
2	5725.0000	7.98	32.51	32.21	52.21	60.49	122.20	-61.71 peak
3	5745.0000	7.95	32.50	32.20	100.80	109.05	-----	----- peak

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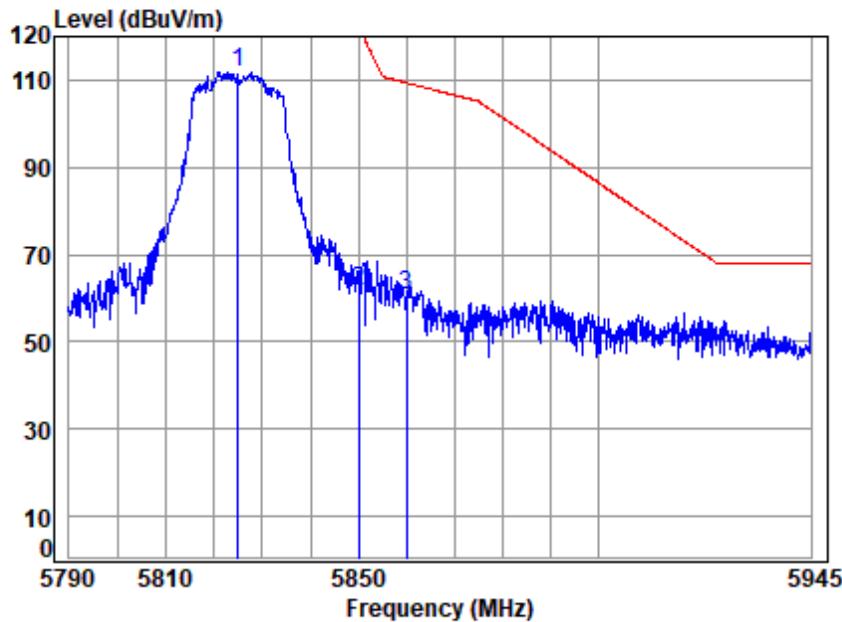
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1	5825.0000	7.85	32.47	32.17	103.82	111.97	-----	-----	peak
2	5850.0000	7.82	32.46	32.16	53.64	61.76	122.20	-60.44	peak
3	5860.0000	7.81	32.45	32.15	52.52	60.63	109.40	-48.77	peak

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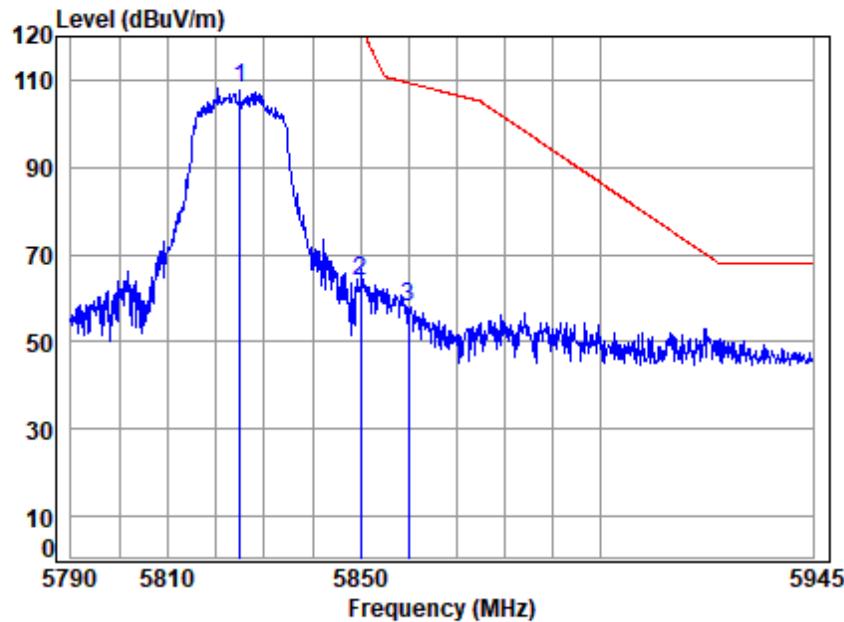
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
			dB	dB/m	dB	dBuV	dBuV/m	dB
1	5825.0000	7.85	32.47	32.17	100.13	108.28	-----	----- peak
2	5850.0000	7.82	32.46	32.16	55.57	63.69	122.20	-58.51 peak
3	5860.0000	7.81	32.45	32.15	49.62	57.73	109.40	-51.67 peak

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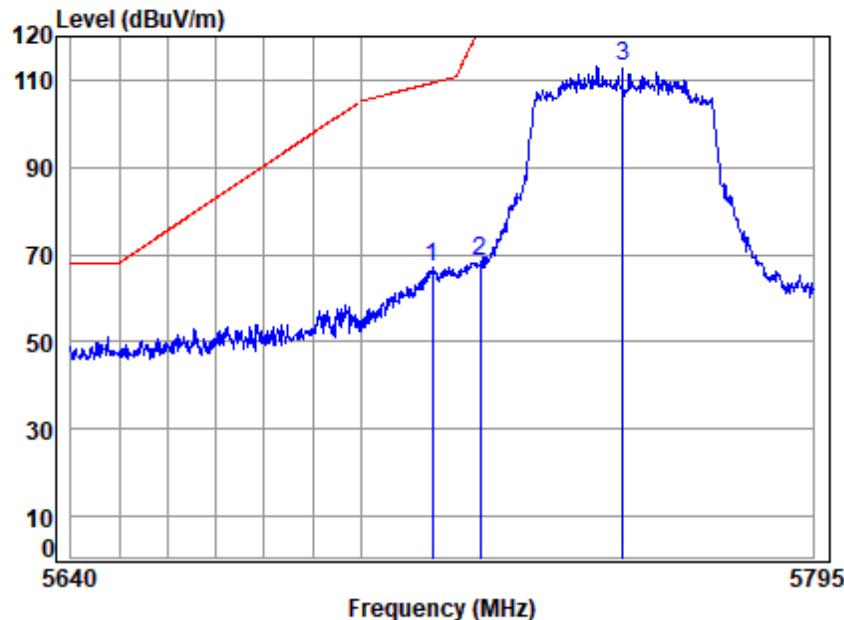
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5755 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.0000	7.99	32.51	32.21	58.55	66.84	109.40	-42.56 peak
2	5725.0000	7.98	32.51	32.21	60.26	68.54	122.20	-53.66 peak
3	5755.0000	7.94	32.50	32.20	105.00	113.24	-----	----- peak

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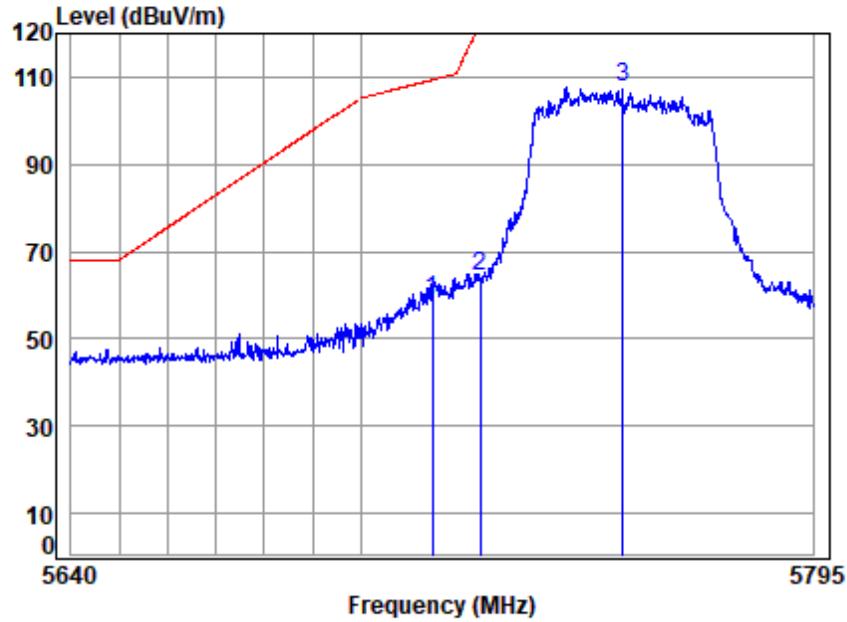
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5755 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5715.0000	7.99	32.51	32.21	50.75	59.04	109.40	-50.36 peak
2	5725.0000	7.98	32.51	32.21	56.08	64.36	122.20	-57.84 peak
3	5755.0000	7.94	32.50	32.20	99.42	107.66	-----	----- peak



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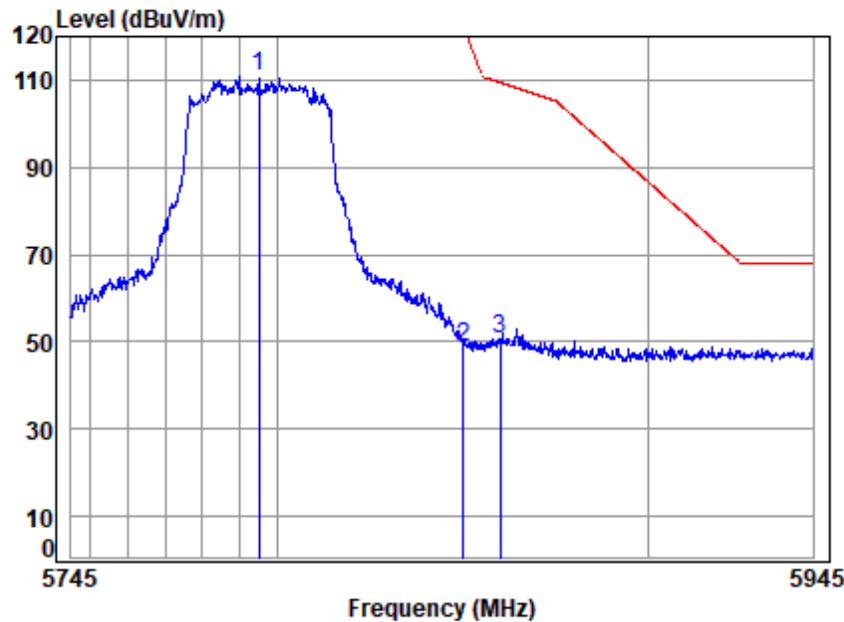
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5795 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5795.0000	7.89	32.48	32.18	102.49	110.68	-----	peak
2	5850.0000	7.82	32.46	32.16	40.92	49.04	122.20	-73.16 peak
3	5860.0000	7.81	32.45	32.15	42.53	50.64	109.40	-58.76 peak

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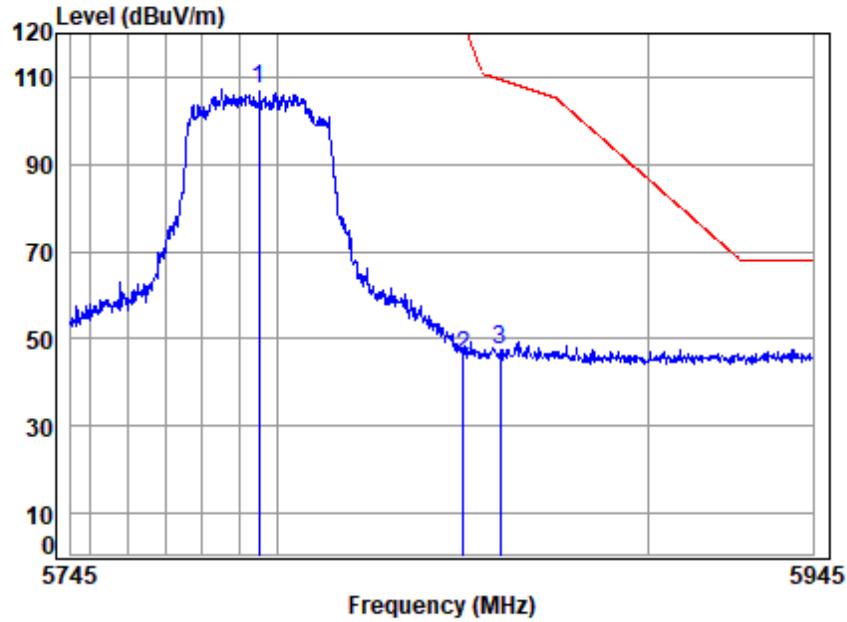
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5795 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 5795.0000	7.89	32.48	32.18	99.00	107.19	-----	peak
2 5850.0000	7.82	32.46	32.16	37.88	46.00	122.20	-76.20 peak
3 5860.0000	7.81	32.45	32.15	39.53	47.64	109.40	-61.76 peak

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## 7.3 Radiated Emissions (Below 1GHz)

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

### 7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C

Humidity: 52.6 % RH

Atmospheric Pressure: 1020 mbar

### 7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	08	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Final test	09	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	10	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

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		and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	11	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	12	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	13	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	14	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	15	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data

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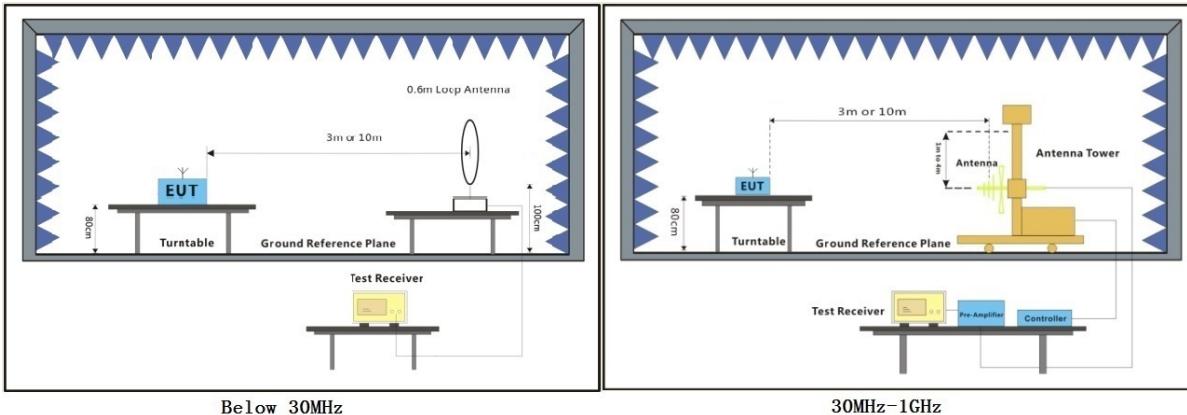
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rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

### 7.3.3 Test Setup Diagram



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**7.3.4 Measurement Procedure and Data**

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 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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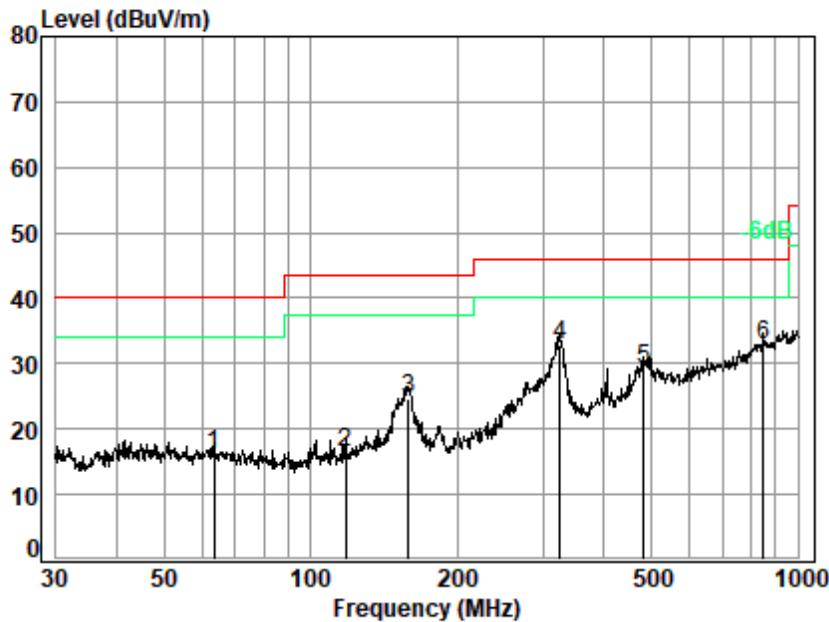
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Test Mode: 09; Polarity: Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 09

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	
							dB	Remark
1	63.3132	0.26	16.65	25.90	25.05	16.06	40.00	-23.94 QP
2	117.7725	0.97	15.52	25.57	25.56	16.48	43.50	-27.02 QP
3	158.6678	0.86	17.24	25.52	32.03	24.61	43.50	-18.89 QP
4	324.4561	1.27	19.37	25.42	37.58	32.80	46.00	-13.20 QP
5	482.2156	1.42	22.18	25.49	31.04	29.15	46.00	-16.85 QP
6	851.0353	2.99	27.69	24.14	26.19	32.73	46.00	-13.27 QP

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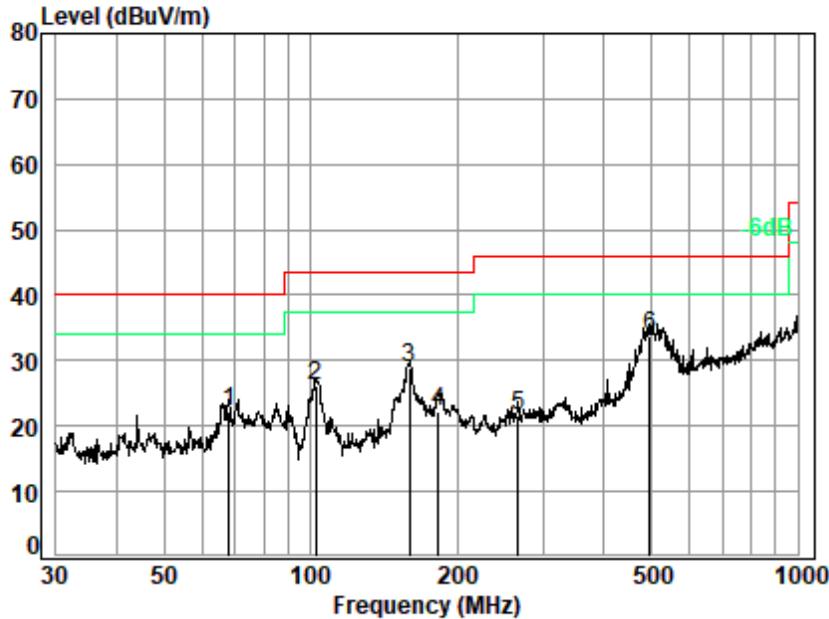
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Test Mode: 09; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 09

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	
							dB	Remark
1 67.9129	0.29	16.37	25.87	31.27	22.06	40.00	-17.94	QP
2 102.3597	0.89	14.62	25.60	36.39	26.30	43.50	-17.20	QP
3 159.2251	0.85	17.23	25.52	36.34	28.90	43.50	-14.60	QP
4 183.2005	0.67	15.95	25.49	30.93	22.06	43.50	-21.44	QP
5 266.6089	0.91	17.09	25.42	29.14	21.72	46.00	-24.28	QP
6 495.9344	1.40	22.64	25.50	35.14	33.68	46.00	-12.32	QP

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### 7.4 Radiated Emissions (Above 1GHz)

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

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

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

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

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

Operating Environment:

Temperature: 21.6 °C      Humidity: 54.0 % RH      Atmospheric Pressure: 1020 mbar

#### 7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	08	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only

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		the data of worst case is recorded in the report.
Final test	09	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	10	TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40). Only the data of worst case is recorded in the report.
Final test	11	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Pre-scan	12	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Final test	13	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT160). Only the data of worst case is recorded in the report.
Pre-scan	14	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found

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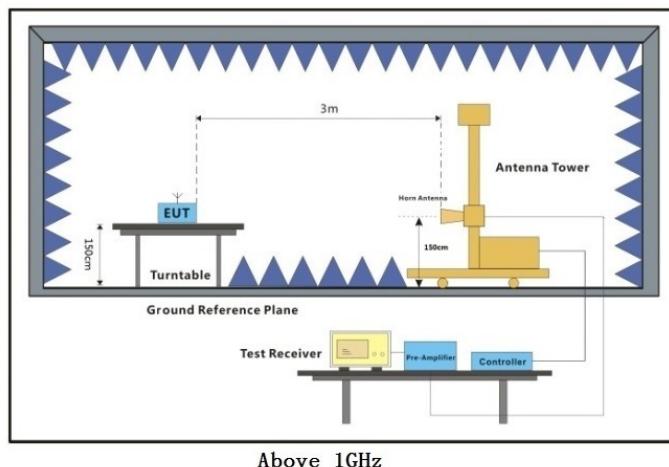
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		the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.
Final test	15	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HT20); data rate @ HE0 is the worst case of IEEE 802.11ax(HT40); data rate @ HE0 is the worst case of IEEE 802.11ax(HT80). Only the data of worst case is recorded in the report.

### 7.4.3 Test Setup Diagram



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**7.4.4 Measurement Procedure and Data**

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

**Remark:**

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 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.

**Remark:** 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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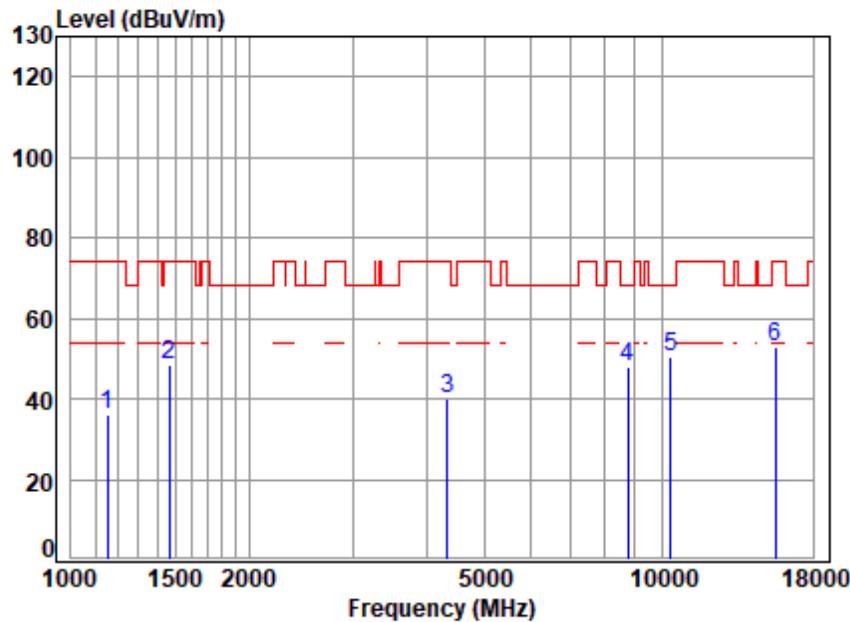
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	61.62	36.29	74.00	-37.71 peak
2	1464.5220	3.70	24.40	52.83	73.10	48.37	74.00	-25.63 peak
3	4341.8860	7.48	29.99	52.91	55.58	40.14	74.00	-33.86 peak
4	8738.8520	10.19	36.12	54.05	55.57	47.83	68.20	-20.37 peak
5	10360.000	11.08	38.85	53.35	53.81	50.39	68.20	-17.81 peak
6	15540.000	13.49	39.74	53.43	53.03	52.83	74.00	-21.17 peak

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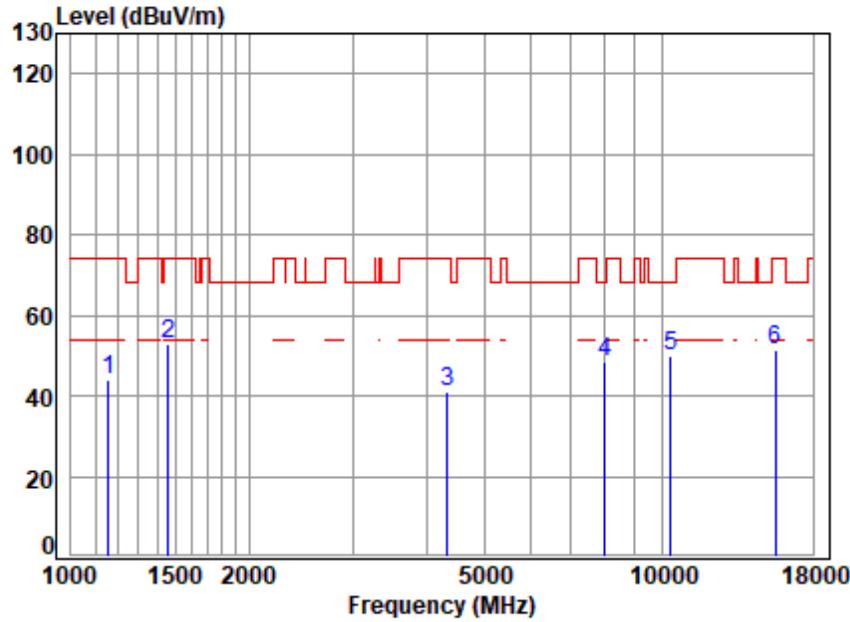
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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00395AT  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1155.4830	3.04	24.26	52.63	69.29	43.96	74.00	-30.04 peak
2	1460.2950	3.70	24.39	52.83	77.83	53.09	74.00	-20.91 peak
3	4341.8860	7.48	29.99	52.91	56.67	41.23	74.00	-32.77 peak
4	8013.0200	9.44	36.20	53.61	56.57	48.60	68.20	-19.60 peak
5	10360.000	11.08	38.85	53.35	53.34	49.92	68.20	-18.28 peak
6	15540.000	13.49	39.74	53.43	51.64	51.44	74.00	-22.56 peak

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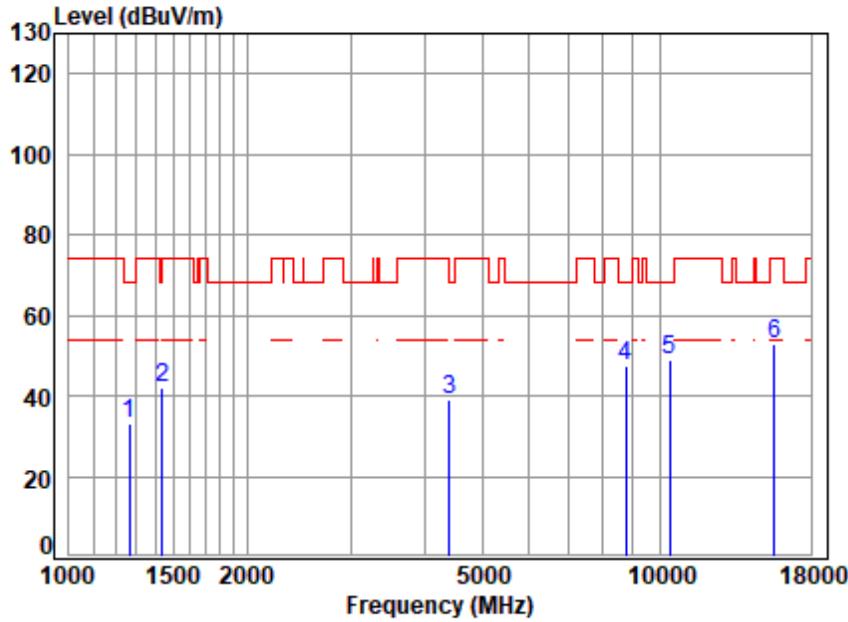
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11A

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1263.7960	3.29	24.27	52.70	58.09	32.95	68.20	-35.25 peak
2 1439.3430	3.65	24.32	52.82	66.76	41.91	74.00	-32.09 peak
3 4405.0900	7.47	30.07	52.93	54.46	39.07	68.20	-29.13 peak
4 8764.1460	10.25	36.12	54.06	55.14	47.45	68.20	-20.75 peak
5 10400.000	11.07	38.89	53.36	52.50	49.10	68.20	-19.10 peak
6 15600.000	13.50	39.53	53.40	53.09	52.72	74.00	-21.28 peak

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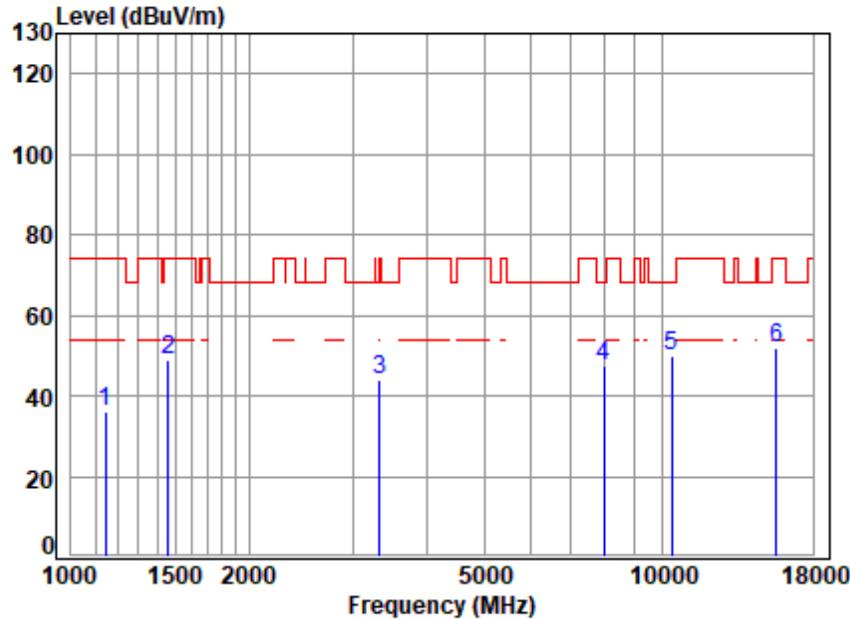
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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m						dB
1145.5070	3.02	24.25	52.62	61.30	35.95	74.00	-38.05	peak				
1460.2950	3.70	24.39	52.83	73.46	48.72	74.00	-25.28	peak				
3328.0770	6.58	28.67	52.99	61.74	44.00	68.20	-24.20	peak				
7989.8930	9.41	36.20	53.60	55.24	47.25	68.20	-20.95	peak				
10400.000	11.07	38.89	53.36	53.10	49.70	68.20	-18.50	peak				
15600.000	13.50	39.53	53.40	52.27	51.90	74.00	-22.10	peak				

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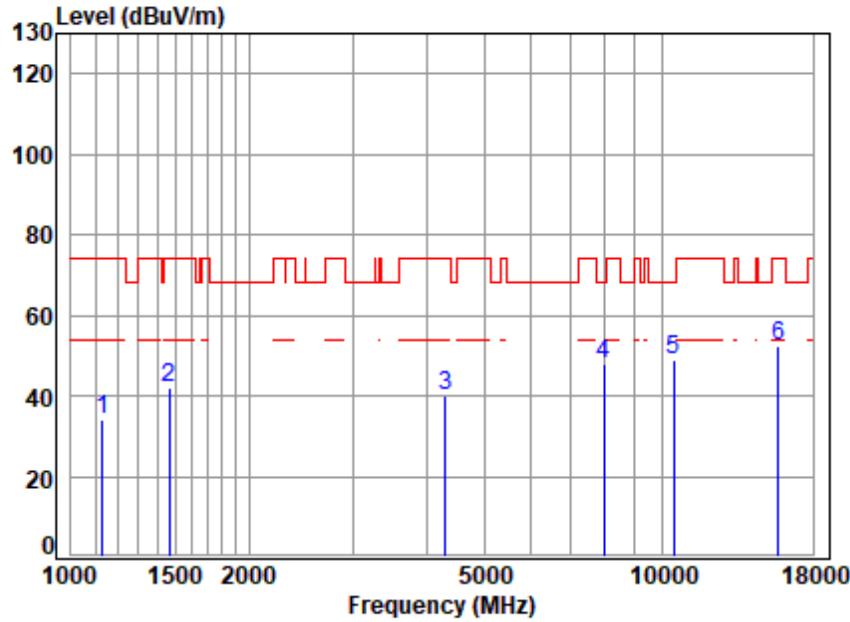
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

Page: 183 of 275

Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m						dB
1132.3400	2.99	24.24	52.61	59.69	34.31	74.00	-39.69	peak				
1464.5220	3.70	24.40	52.83	66.77	42.04	74.00	-31.96	peak				
4304.4000	7.48	29.94	52.90	55.55	40.07	74.00	-33.93	peak				
7989.8930	9.41	36.20	53.60	55.96	47.97	68.20	-20.23	peak				
10480.000	11.06	38.99	53.40	52.46	49.11	68.20	-19.09	peak				
15720.000	13.50	39.13	53.34	52.87	52.16	74.00	-21.84	peak				

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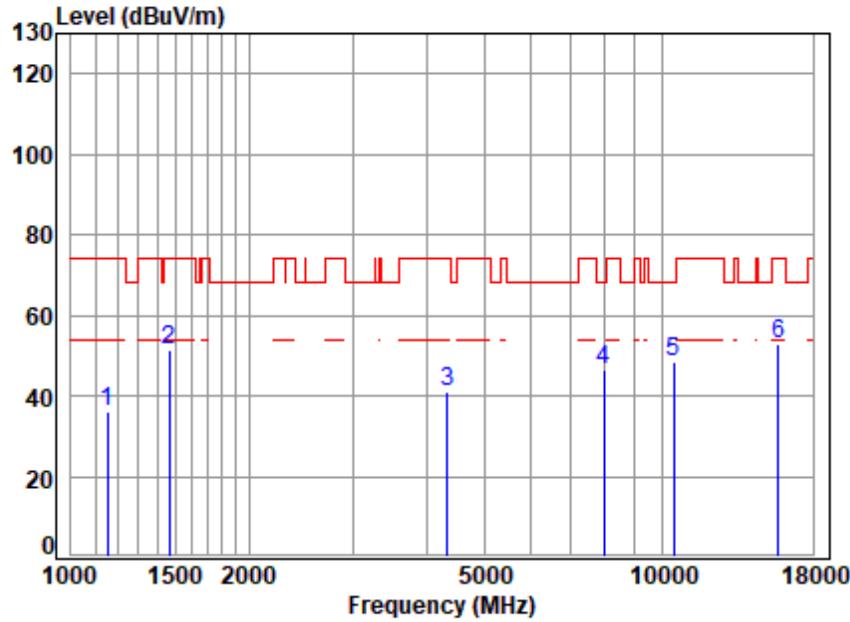
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1152.1480	3.03	24.26	52.62	61.23	35.90	74.00	-38.10	peak				
1464.5220	3.70	24.40	52.83	76.06	51.33	74.00	-22.67	peak				
4341.8860	7.48	29.99	52.91	56.49	41.05	74.00	-32.95	peak				
7989.8930	9.41	36.20	53.60	54.67	46.68	68.20	-21.52	peak				
10480.000	11.06	38.99	53.40	51.56	48.21	68.20	-19.99	peak				
15720.000	13.50	39.13	53.34	53.84	53.13	74.00	-20.87	peak				

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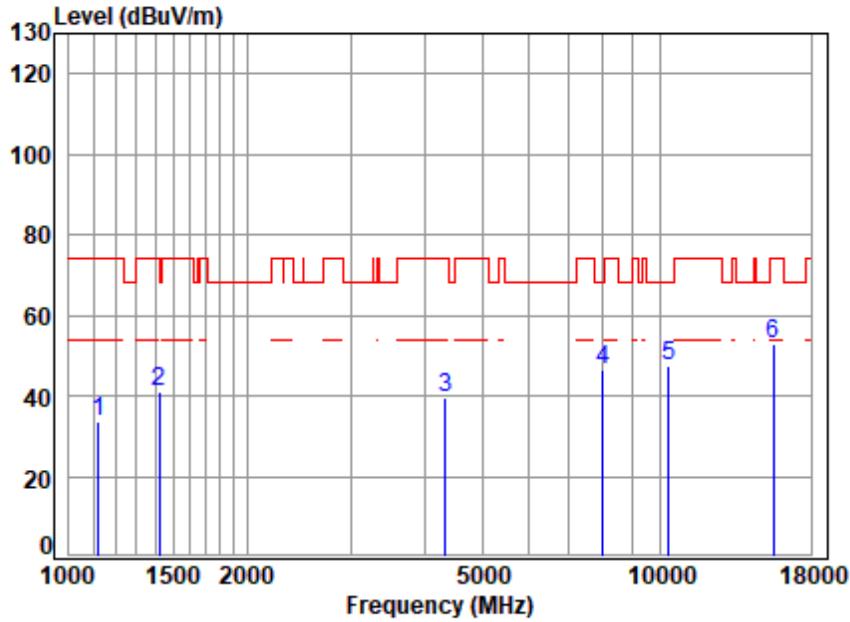
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1122.5630	2.96	24.23	52.60	59.00	33.59	74.00	-40.41 peak
2	1422.7980	3.62	24.27	52.81	65.71	40.79	74.00	-33.21 peak
3	4341.8860	7.48	29.99	52.91	54.76	39.32	74.00	-34.68 peak
4	8013.0200	9.44	36.20	53.61	54.65	46.68	68.20	-21.52 peak
5	10360.000	11.08	38.85	53.35	51.02	47.60	68.20	-20.60 peak
6	15540.000	13.49	39.74	53.43	53.13	52.93	74.00	-21.07 peak

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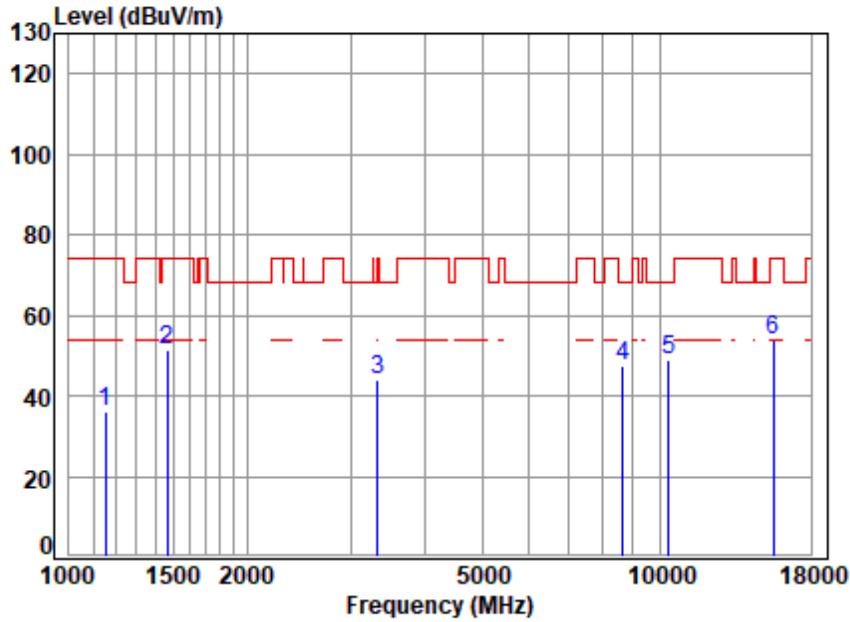
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1152.1480	3.03	24.26	52.62	61.23	35.90	74.00	-38.10	peak				
1464.5220	3.70	24.40	52.83	76.06	51.33	74.00	-22.67	peak				
3328.0770	6.58	28.67	52.99	61.97	44.23	68.20	-23.97	peak				
8638.3990	9.98	36.13	53.99	55.49	47.61	68.20	-20.59	peak				
10360.000	11.08	38.85	53.35	52.11	48.69	68.20	-19.51	peak				
15540.000	13.49	39.74	53.43	54.12	53.92	74.00	-20.08	peak				

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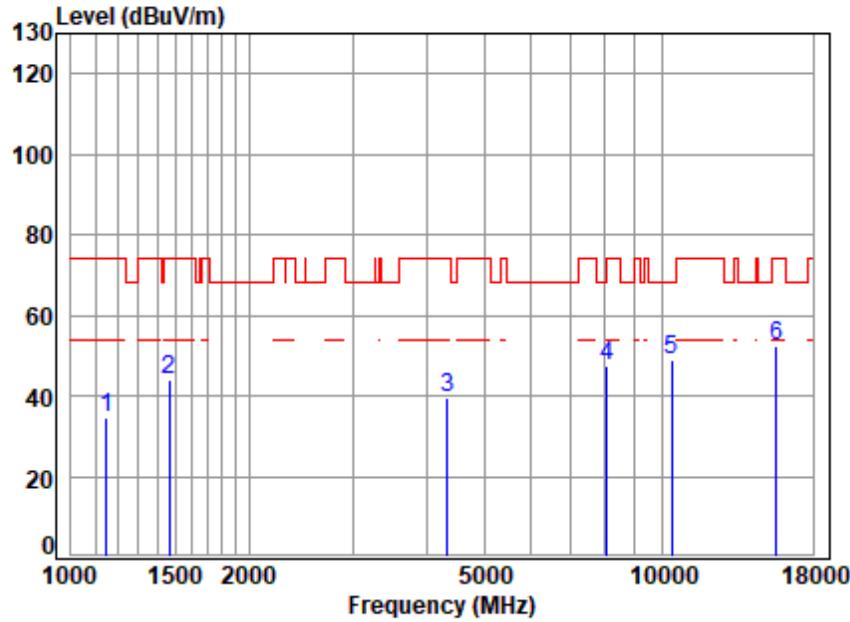
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1148.8230	3.03	24.25	52.62	59.93	34.59	74.00	-39.41 peak
2	1464.5220	3.70	24.40	52.83	68.86	44.13	74.00	-29.87 peak
3	4341.8860	7.48	29.99	52.91	55.15	39.71	74.00	-34.29 peak
4	8059.4750	9.46	36.19	53.64	55.29	47.30	74.00	-26.70 peak
5	10400.000	11.07	38.89	53.36	52.48	49.08	68.20	-19.12 peak
6	15600.000	13.50	39.53	53.40	52.64	52.27	74.00	-21.73 peak

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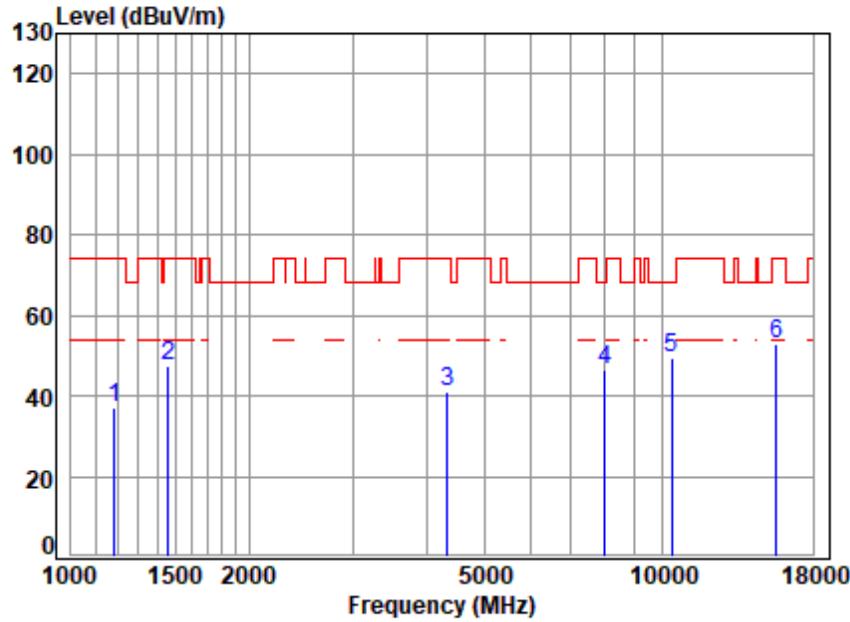
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1185.9360	3.12	24.29	52.65	62.26	37.02	74.00	-36.98 peak
2 1460.2950	3.70	24.39	52.83	72.39	47.65	74.00	-26.35 peak
3 4341.8860	7.48	29.99	52.91	56.33	40.89	74.00	-33.11 peak
4 8013.0200	9.44	36.20	53.61	54.30	46.33	68.20	-21.87 peak
5 10400.000	11.07	38.89	53.36	52.68	49.28	68.20	-18.92 peak
6 15600.000	13.50	39.53	53.40	53.19	52.82	74.00	-21.18 peak

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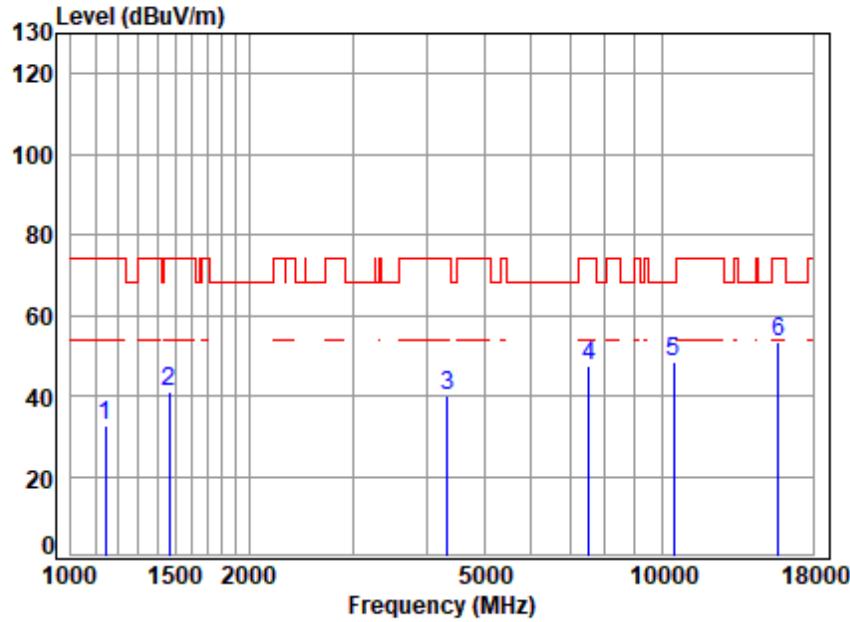
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1142.2010	3.01	24.25	52.62	57.95	32.59	74.00	-41.41	peak
2	1464.5220	3.70	24.40	52.83	65.73	41.00	74.00	-33.00	peak
3	4341.8860	7.48	29.99	52.91	55.31	39.87	74.00	-34.13	peak
4	7519.3490	8.47	36.39	53.55	56.04	47.35	74.00	-26.65	peak
5	10480.000	11.06	38.99	53.40	51.63	48.28	68.20	-19.92	peak
6	15720.000	13.50	39.13	53.34	53.95	53.24	74.00	-20.76	peak

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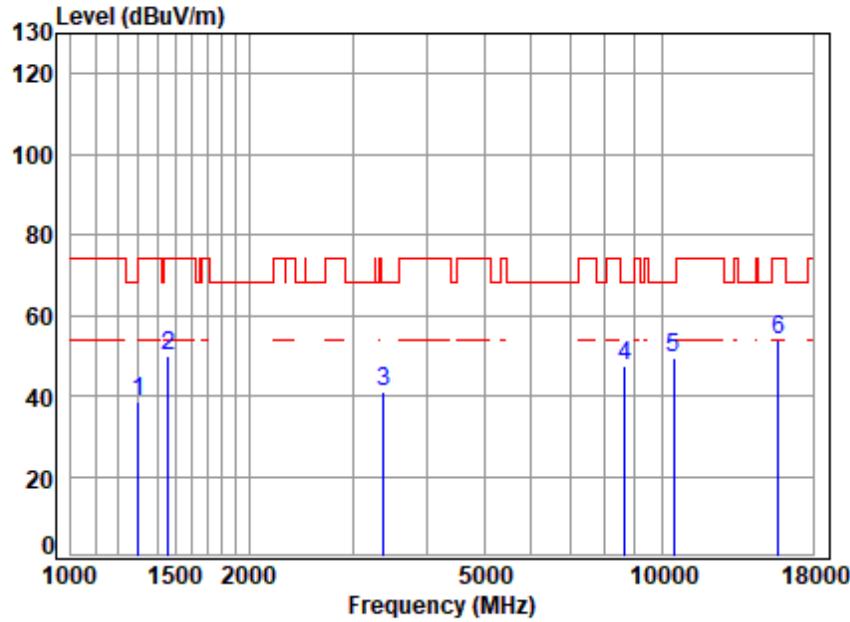
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	63.71	38.60	74.00	-35.40 peak
2	1460.2950	3.70	24.39	52.83	74.63	49.89	74.00	-24.11 peak
3	3386.2970	6.72	28.68	52.97	58.66	41.09	68.20	-27.11 peak
4	8638.3990	9.98	36.13	53.99	55.11	47.23	68.20	-20.97 peak
5	10480.000	11.06	38.99	53.40	52.68	49.33	68.20	-18.87 peak
6	15720.000	13.50	39.13	53.34	54.71	54.00	74.00	-20.00 peak

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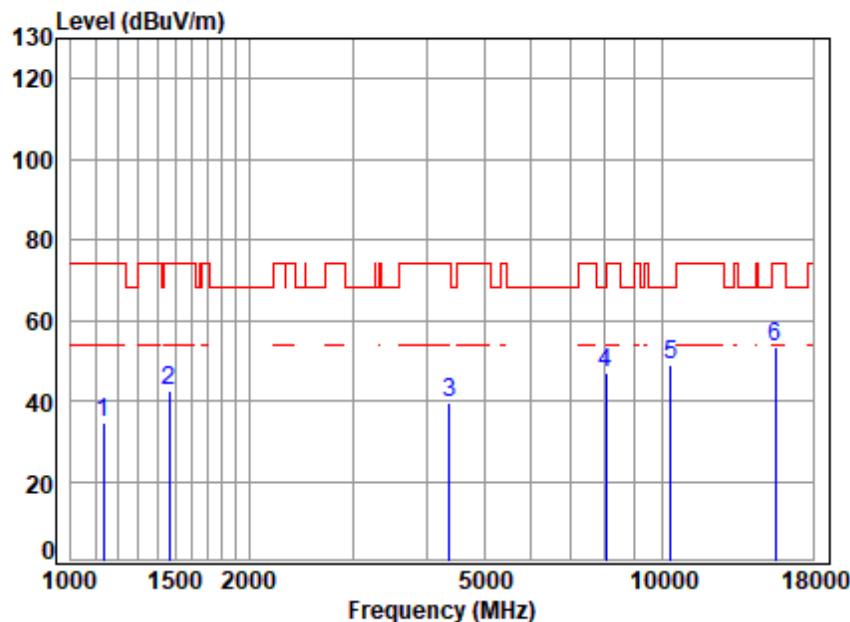
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1135.6170	2.99	24.24	52.61	59.75	34.37	74.00	-39.63	peak
2	1464.5220	3.70	24.40	52.83	67.49	42.76	74.00	-31.24	peak
3	4367.0580	7.48	30.02	52.92	54.84	39.42	74.00	-34.58	peak
4	8036.2140	9.45	36.20	53.62	55.14	47.17	74.00	-26.83	peak
5	10360.000	11.08	38.85	53.35	52.45	49.03	68.20	-19.17	peak
6	15540.000	13.49	39.74	53.43	53.59	53.39	74.00	-20.61	peak

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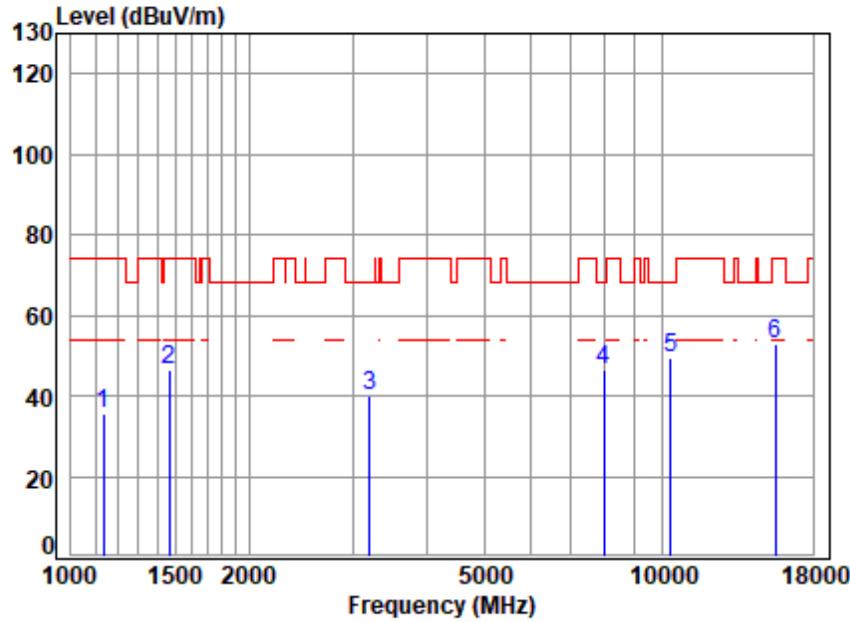
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1135.6170	2.99	24.24	52.61	61.06	35.68	74.00	-38.32 peak
2 1464.5220	3.70	24.40	52.83	71.39	46.66	74.00	-27.34 peak
3 3196.0940	6.24	28.64	53.03	58.23	40.08	68.20	-28.12 peak
4 7989.8930	9.41	36.20	53.60	54.59	46.60	68.20	-21.60 peak
5 10360.000	11.08	38.85	53.35	52.95	49.53	68.20	-18.67 peak
6 15540.000	13.49	39.74	53.43	53.16	52.96	74.00	-21.04 peak

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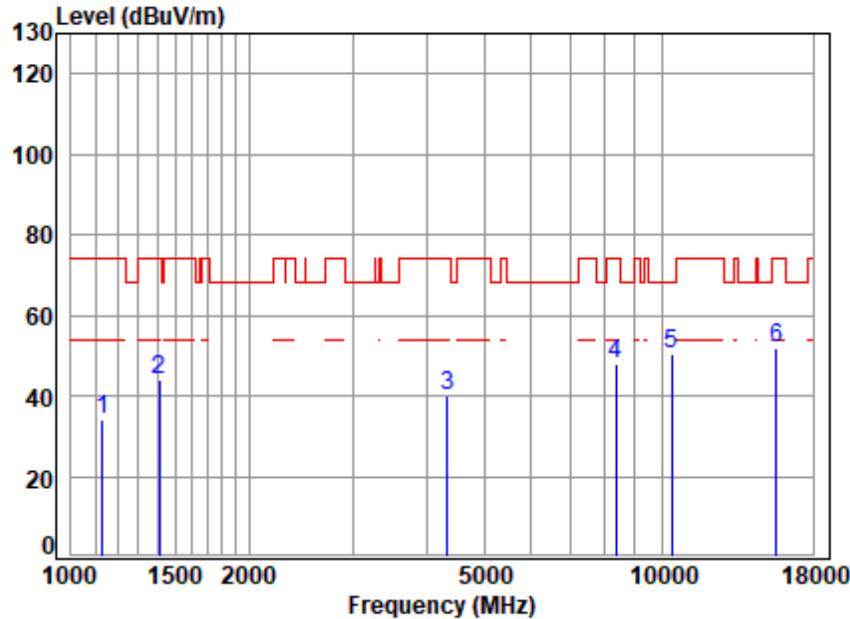
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1129.0720	2.98	24.23	52.61	59.60	34.20	74.00	-39.80 peak
2	1410.5140	3.60	24.23	52.80	68.90	43.93	74.00	-30.07 peak
3	4341.8860	7.48	29.99	52.91	55.66	40.22	74.00	-33.78 peak
4	8368.0690	9.61	36.16	53.83	55.88	47.82	74.00	-26.18 peak
5	10400.000	11.07	38.89	53.36	53.83	50.43	68.20	-17.77 peak
6	15600.000	13.50	39.53	53.40	52.44	52.07	74.00	-21.93 peak

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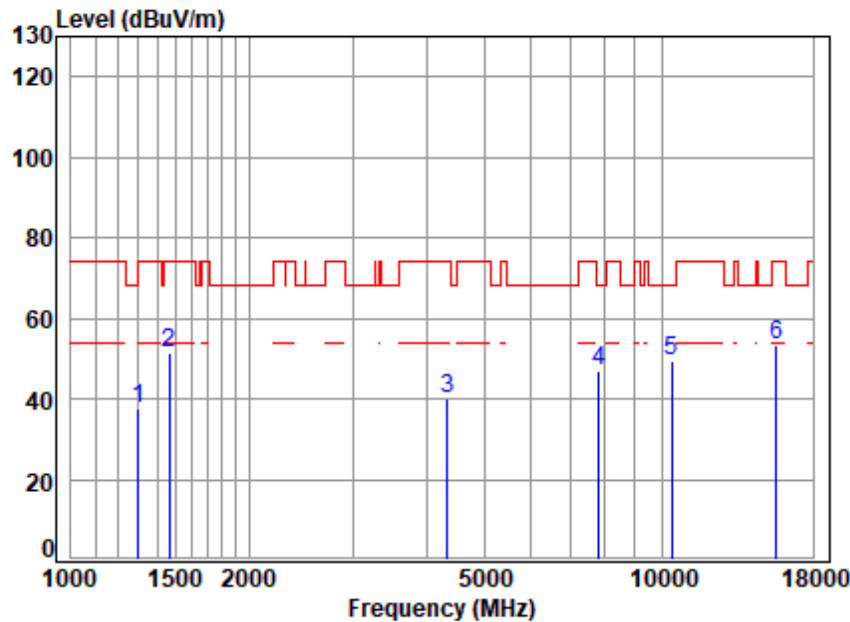
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11AC20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1300.8580	3.37	24.25	52.73	62.60	37.49	74.00	-36.51	peak				
1464.5220	3.70	24.40	52.83	75.90	51.17	74.00	-22.83	peak				
4341.8860	7.48	29.99	52.91	55.42	39.98	74.00	-34.02	peak				
7829.8600	9.10	36.27	53.58	54.98	46.77	68.20	-21.43	peak				
10400.000	11.07	38.89	53.36	52.74	49.34	68.20	-18.86	peak				
15600.000	13.50	39.53	53.40	53.68	53.31	74.00	-20.69	peak				

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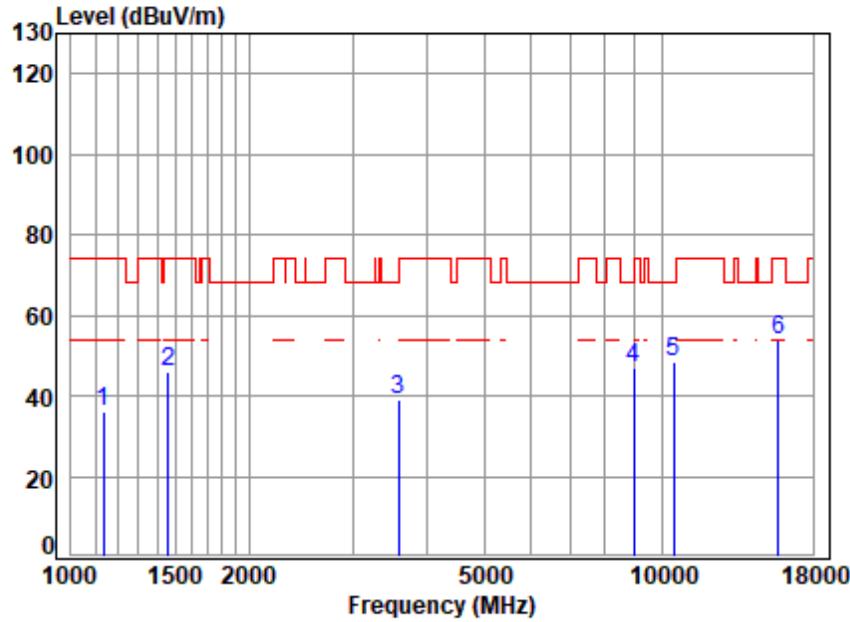
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1135.6170	2.99	24.24	52.61	61.25	35.87	74.00	-38.13 peak
2	1460.2950	3.70	24.39	52.83	70.51	45.77	74.00	-28.23 peak
3	3577.4630	7.07	28.83	52.92	56.11	39.09	68.20	-29.11 peak
4	8969.1610	10.69	36.10	54.18	54.19	46.80	68.20	-21.40 peak
5	10480.000	11.06	38.99	53.40	51.76	48.41	68.20	-19.79 peak
6	15720.000	13.50	39.13	53.34	54.61	53.90	74.00	-20.10 peak

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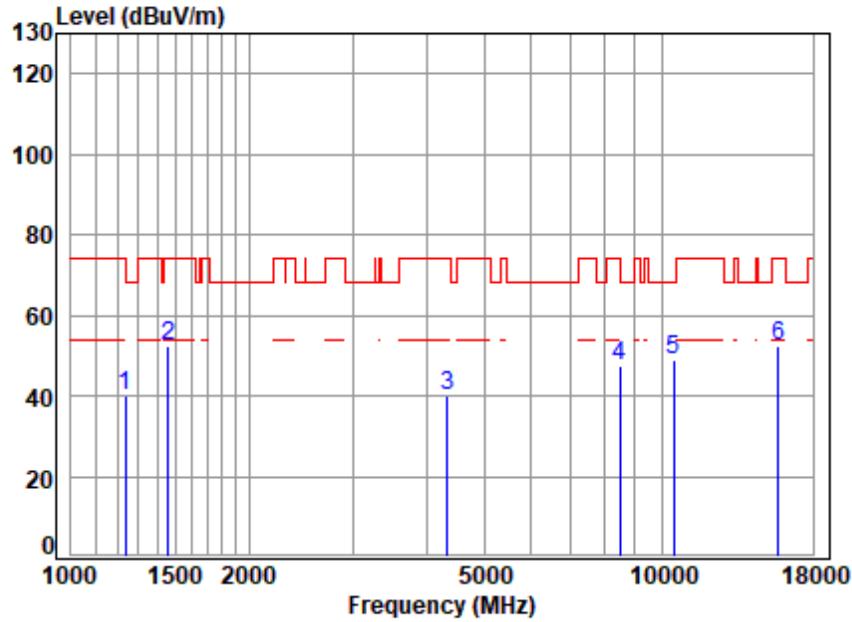
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Test Mode: 09; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1238.4830	3.24	24.28	52.69	65.00	39.83	74.00	-34.17	peak				
1460.2950	3.70	24.39	52.83	77.04	52.30	74.00	-21.70	peak				
4341.8860	7.48	29.99	52.91	55.50	40.06	74.00	-33.94	peak				
8489.8820	9.67	36.15	53.90	55.67	47.59	74.00	-26.41	peak				
10480.000	11.06	38.99	53.40	52.32	48.97	68.20	-19.23	peak				
15720.000	13.50	39.13	53.34	53.11	52.40	74.00	-21.60	peak				

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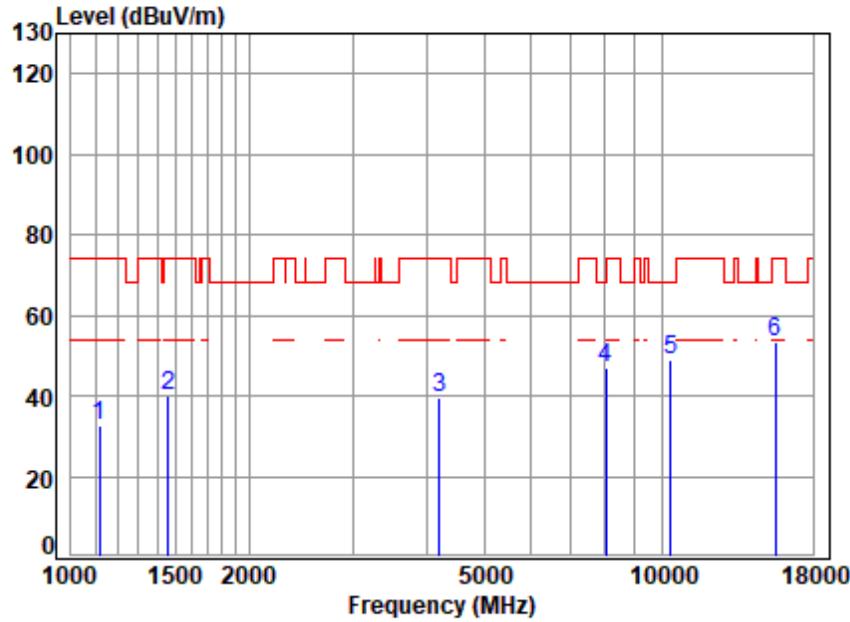
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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1116.0930	2.95	24.22	52.60	58.17	32.74	74.00	-41.26 peak
2	1460.2950	3.70	24.39	52.83	64.95	40.21	74.00	-33.79 peak
3	4193.8720	7.48	29.78	52.86	55.24	39.64	74.00	-34.36 peak
4	8036.2140	9.45	36.20	53.62	54.88	46.91	74.00	-27.09 peak
5	10360.000	11.08	38.85	53.35	52.49	49.07	68.20	-19.13 peak
6	15540.000	13.49	39.74	53.43	53.83	53.63	74.00	-20.37 peak

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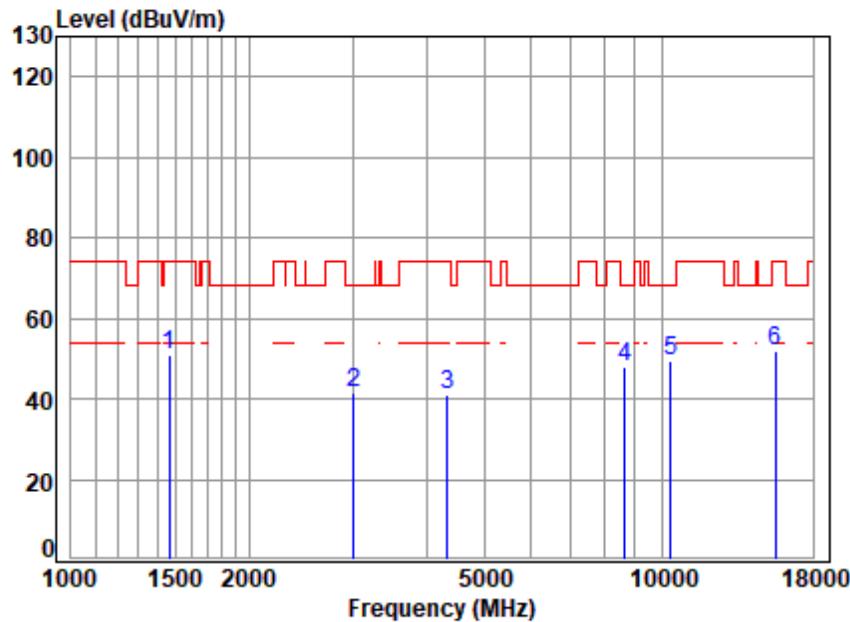
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AX20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1468.7610	3.71	24.42	52.83	75.64	50.94	74.00	-23.06	peak				
3007.8680	5.74	28.60	53.10	60.08	41.32	68.20	-26.88	Peak				
4341.8860	7.48	29.99	52.91	56.32	40.88	74.00	-33.12	peak				
8638.3990	9.98	36.13	53.99	55.66	47.78	68.20	-20.42	peak				
10360.000	11.08	38.85	53.35	52.91	49.49	68.20	-18.71	peak				
15540.000	13.49	39.74	53.43	52.12	51.92	74.00	-22.08	peak				

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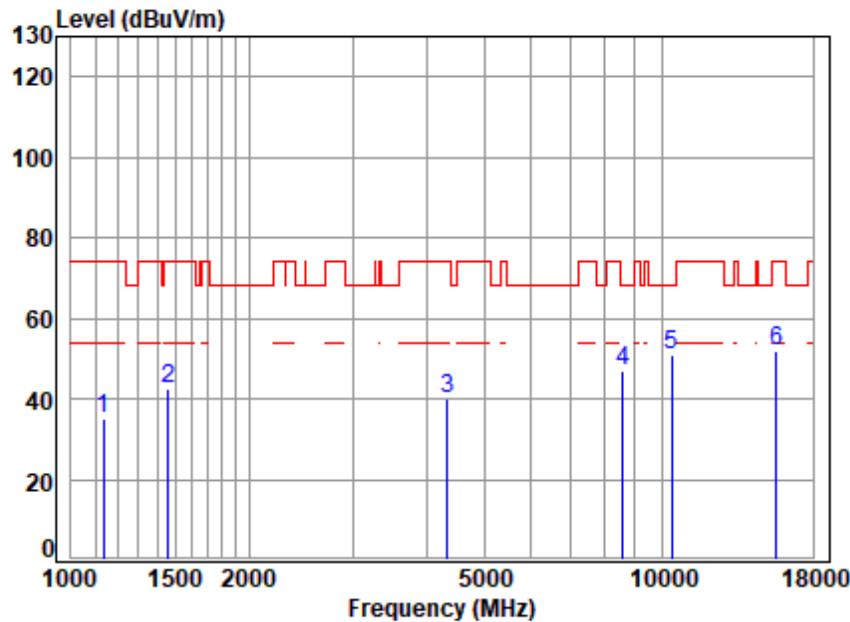
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1135.6170	2.99	24.24	52.61	60.70	35.32	74.00	-38.68 peak
2	1460.2950	3.70	24.39	52.83	67.04	42.30	74.00	-31.70 peak
3	4341.8860	7.48	29.99	52.91	55.46	40.02	74.00	-33.98 peak
4	8588.6070	9.87	36.14	53.96	54.89	46.94	68.20	-21.26 peak
5	10400.000	11.07	38.89	53.36	54.12	50.72	68.20	-17.48 peak
6	15600.000	13.50	39.53	53.40	52.30	51.93	74.00	-22.07 peak

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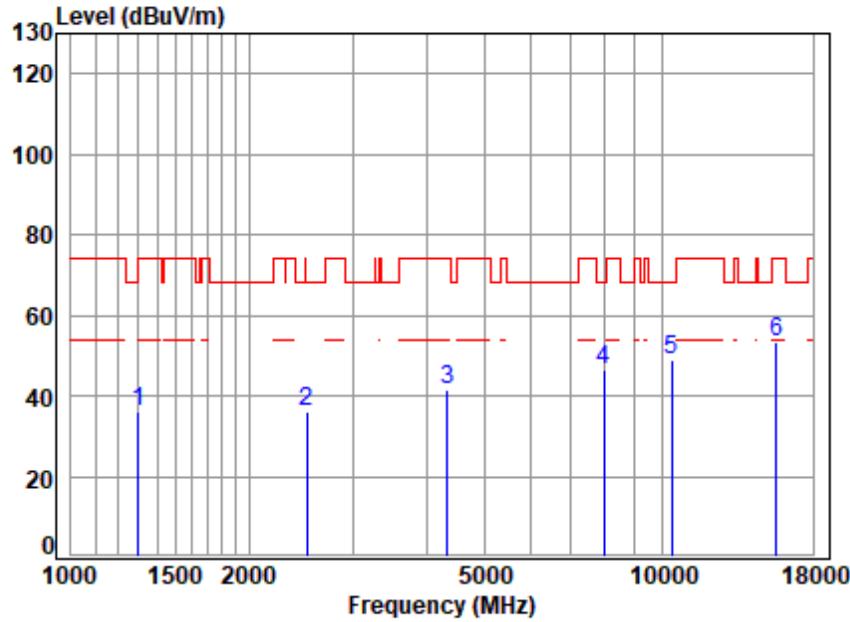
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5200 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	61.08	35.97	74.00	-38.03 peak
2	2507.1290	5.14	27.42	53.10	56.58	36.04	68.20	-32.16 Peak
3	4341.8860	7.48	29.99	52.91	56.72	41.28	74.00	-32.72 peak
4	7966.8320	9.37	36.21	53.60	54.63	46.61	68.20	-21.59 peak
5	10400.000	11.07	38.89	53.36	52.54	49.14	68.20	-19.06 peak
6	15600.000	13.50	39.53	53.40	53.71	53.34	74.00	-20.66 peak

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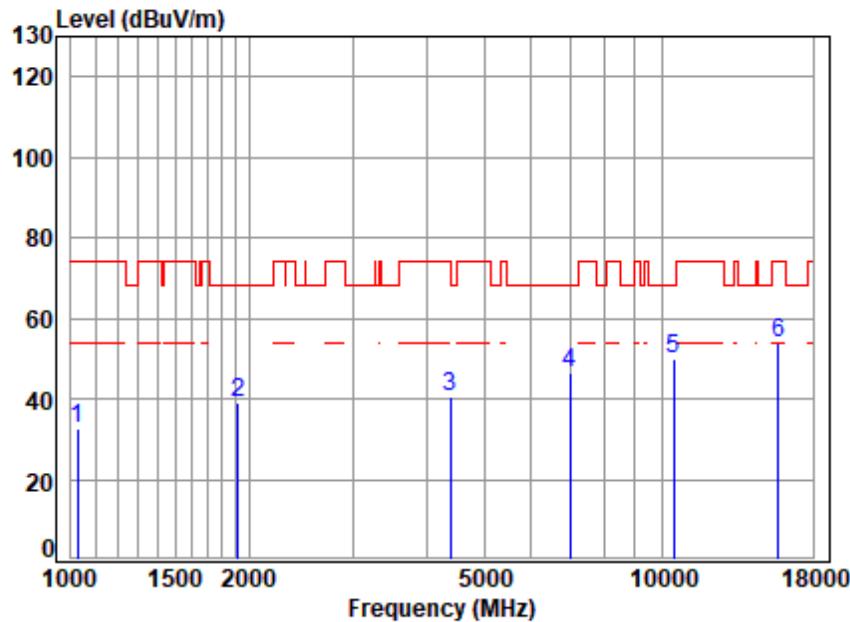
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1026.3550	2.71	24.13	52.52	58.06	32.38	74.00	-41.62	Peak
2	1916.1800	4.60	25.79	53.06	61.66	38.99	68.20	-29.21	Peak
3	4379.6990	7.47	30.04	52.92	55.80	40.39	74.00	-33.61	peak
4	6974.9820	8.17	35.74	53.48	56.13	46.56	68.20	-21.64	Peak
5	10480.000	11.06	38.99	53.40	53.17	49.82	68.20	-18.38	peak
6	15720.000	13.50	39.13	53.34	54.59	53.88	74.00	-20.12	peak

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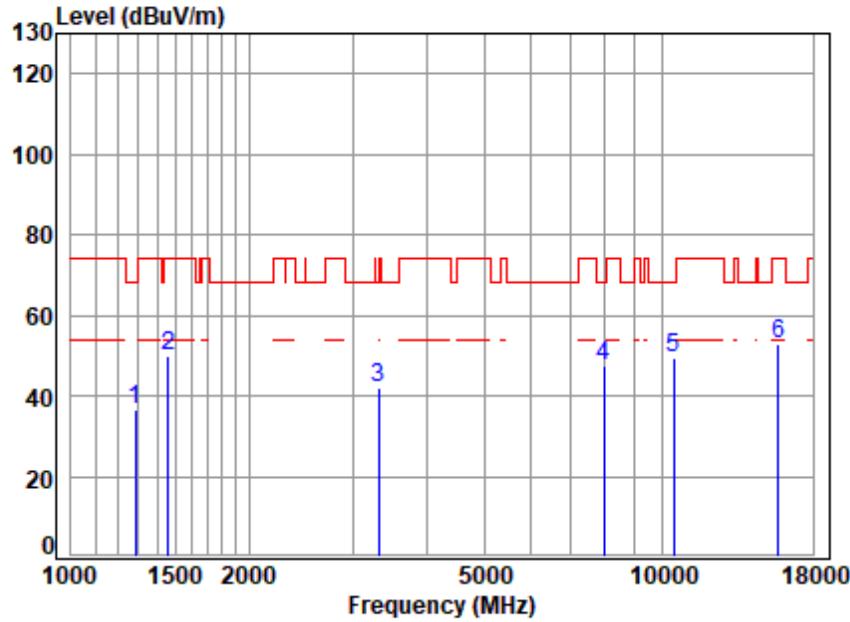
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Report No.: FYCR221000039504

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Test Mode: 09; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00395AT  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1285.9040	3.34	24.26	52.72	61.92	36.80	68.20	-31.40 peak
2	1460.2950	3.70	24.39	52.83	74.76	50.02	74.00	-23.98 peak
3	3318.4710	6.55	28.67	52.99	59.65	41.88	68.20	-26.32 peak
4	7989.8930	9.41	36.20	53.60	55.53	47.54	68.20	-20.66 peak
5	10480.000	11.06	38.99	53.40	52.92	49.57	68.20	-18.63 peak
6	15720.000	13.50	39.13	53.34	53.55	52.84	74.00	-21.16 peak

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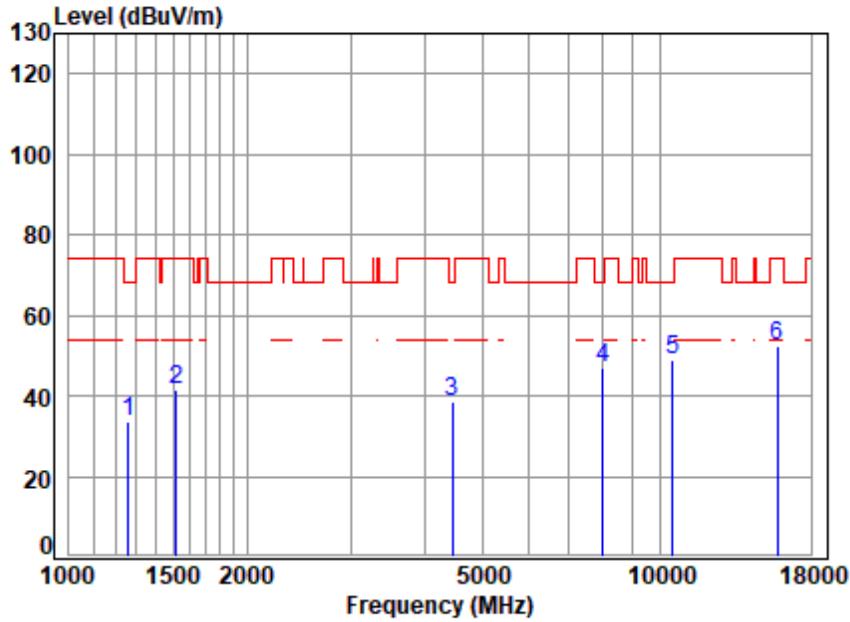
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1260.1490	3.28	24.27	52.70	58.53	33.38	68.20	-34.82 peak
2	1516.2100	3.81	24.56	52.86	66.24	41.75	74.00	-32.25 peak
3	4456.3150	7.47	30.14	52.95	54.07	38.73	68.20	-29.47 peak
4	8013.0200	9.44	36.20	53.61	55.07	47.10	68.20	-21.10 peak
5	10520.000	11.07	39.04	53.41	52.18	48.88	68.20	-19.32 peak
6	15780.000	13.51	38.93	53.31	53.03	52.16	74.00	-21.84 peak

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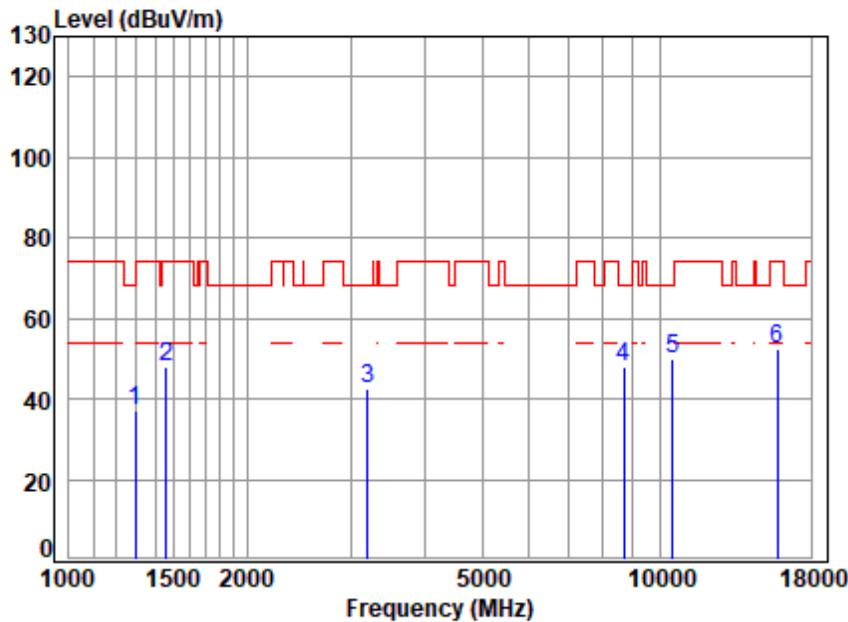
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB					
1293.3590	3.36	24.25	52.72	62.33	37.22	68.20	-30.98	peak				
1460.2950	3.70	24.39	52.83	72.88	48.14	74.00	-25.86	peak				
3196.0940	6.24	28.64	53.03	60.53	42.38	68.20	-25.82	peak				
8688.4800	10.08	36.13	54.02	55.76	47.95	68.20	-20.25	peak				
10520.000	11.07	39.04	53.41	53.31	50.01	68.20	-18.19	peak				
15780.000	13.51	38.93	53.31	53.48	52.61	74.00	-21.39	peak				

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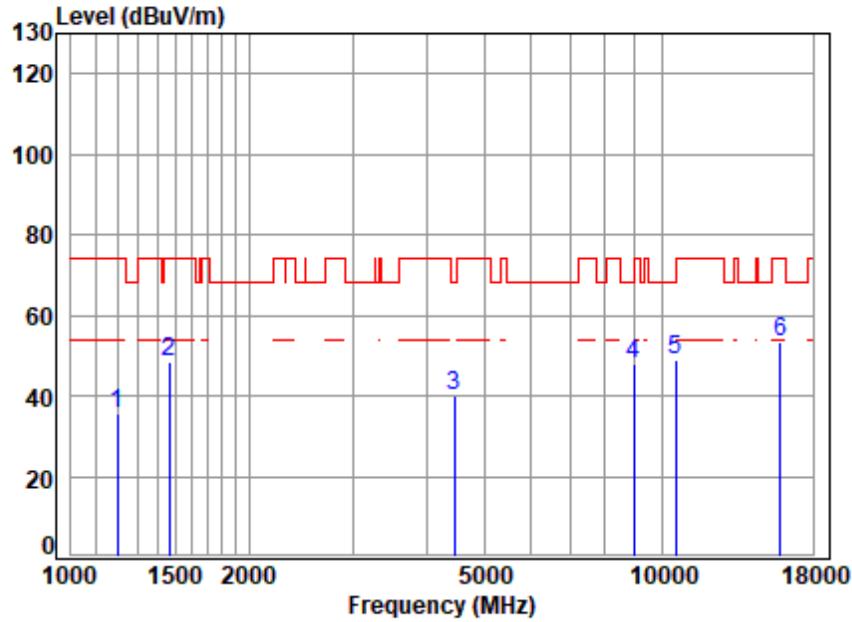
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11A

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1199.7260	3.15	24.30	52.66	60.76	35.55	74.00	-38.45 peak
2	1464.5220	3.70	24.40	52.83	73.32	48.59	74.00	-25.41 peak
3	4456.3150	7.47	30.14	52.95	55.38	40.04	68.20	-28.16 peak
4	8969.1610	10.69	36.10	54.18	55.17	47.78	68.20	-20.42 peak
5	10560.000	11.10	39.09	53.43	52.35	49.11	68.20	-19.09 peak
6	15840.000	13.51	38.73	53.28	54.38	53.34	74.00	-20.66 peak

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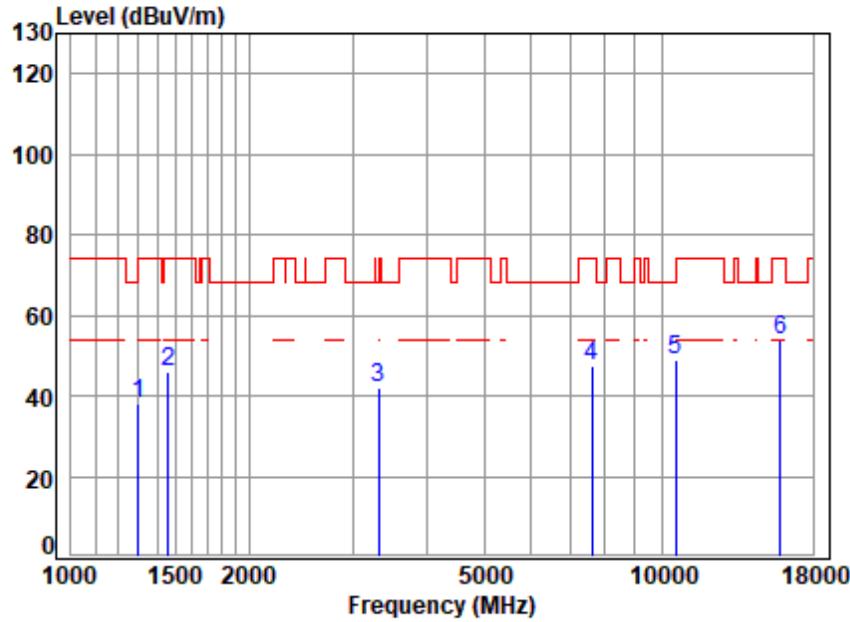
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11A

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1300.8580	3.37	24.25	52.73	63.02	37.91	74.00	-36.09 peak
2	1460.2950	3.70	24.39	52.83	70.85	46.11	74.00	-27.89 peak
3	3318.4710	6.55	28.67	52.99	59.78	42.01	68.20	-26.19 peak
4	7606.7880	8.65	36.36	53.56	56.17	47.62	74.00	-26.38 peak
5	10560.000	11.10	39.09	53.43	52.17	48.93	68.20	-19.27 peak
6	15840.000	13.51	38.73	53.28	55.03	53.99	74.00	-20.01 peak

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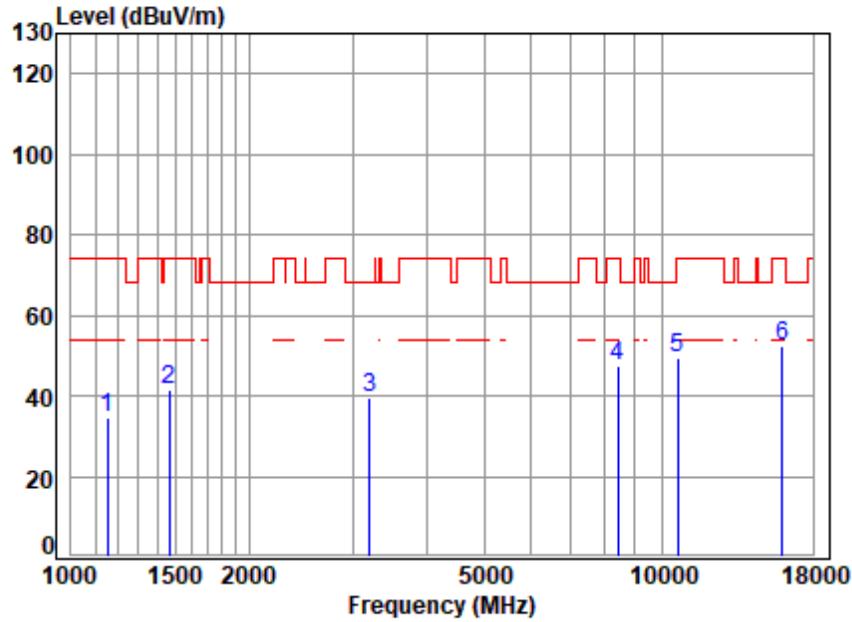
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	60.12	34.79	74.00	-39.21 peak
2	1464.5220	3.70	24.40	52.83	66.39	41.66	74.00	-32.34 peak
3	3196.0940	6.24	28.64	53.03	57.83	39.68	68.20	-28.52 peak
4	8416.5840	9.63	36.16	53.86	55.43	47.36	74.00	-26.64 peak
5	10640.000	11.15	39.18	53.46	52.49	49.36	74.00	-24.64 peak
6	15960.000	13.52	38.33	53.22	53.84	52.47	74.00	-21.53 peak

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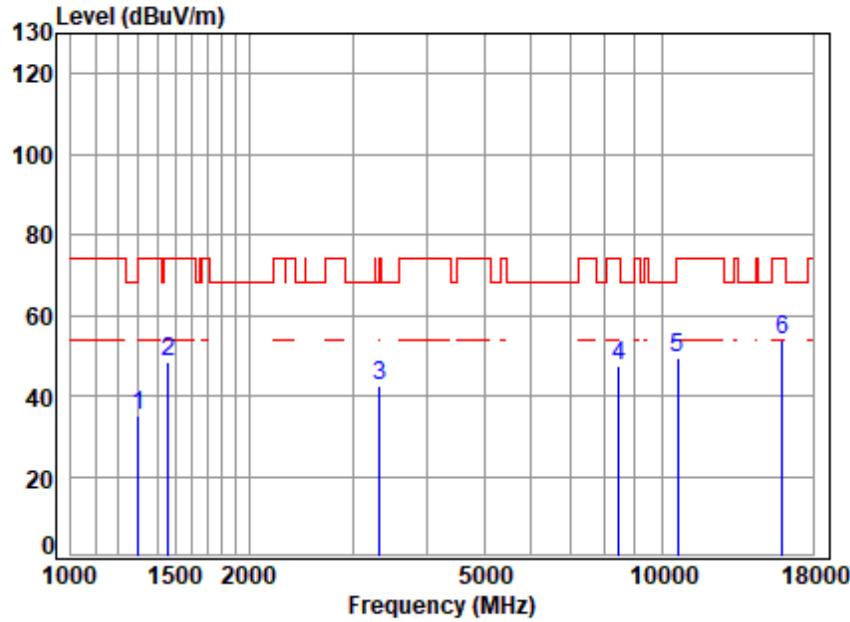
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	60.22	35.11	74.00	-38.89 peak
2	1460.2950	3.70	24.39	52.83	72.97	48.23	74.00	-25.77 peak
3	3328.0770	6.58	28.67	52.99	60.37	42.63	68.20	-25.57 peak
4	8465.3790	9.65	36.15	53.89	55.31	47.22	74.00	-26.78 peak
5	10640.000	11.15	39.18	53.46	52.76	49.63	74.00	-24.37 peak
6	15960.000	13.52	38.33	53.22	55.07	53.70	74.00	-20.30 peak

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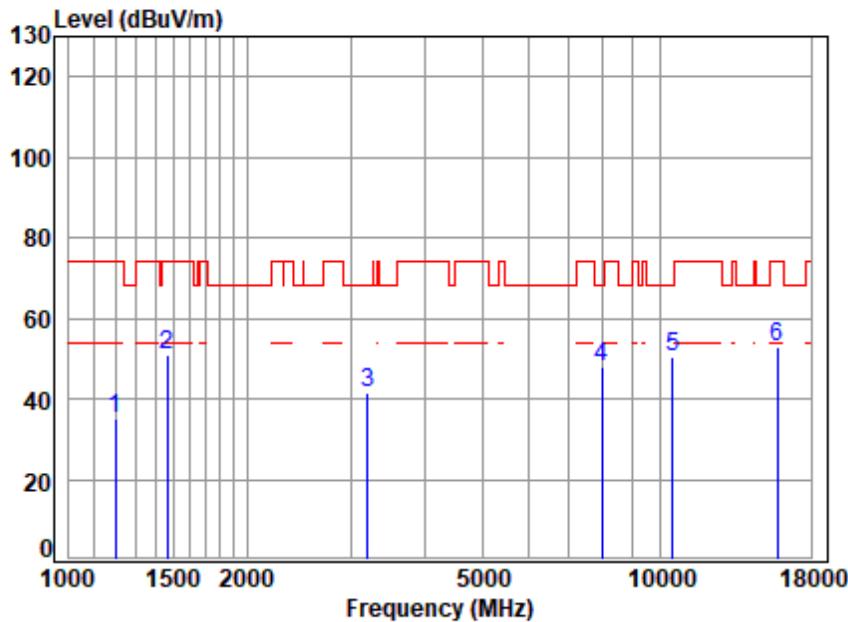
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.2640	3.14	24.30	52.66	60.13	34.91	74.00	-39.09 peak
2	1468.7610	3.71	24.42	52.83	75.77	51.07	74.00	-22.93 peak
3	3196.0940	6.24	28.64	53.03	59.43	41.28	68.20	-26.92 peak
4	7989.8930	9.41	36.20	53.60	56.13	48.14	68.20	-20.06 peak
5	10520.000	11.07	39.04	53.41	53.92	50.62	68.20	-17.58 peak
6	15780.000	13.51	38.93	53.31	53.73	52.86	74.00	-21.14 peak

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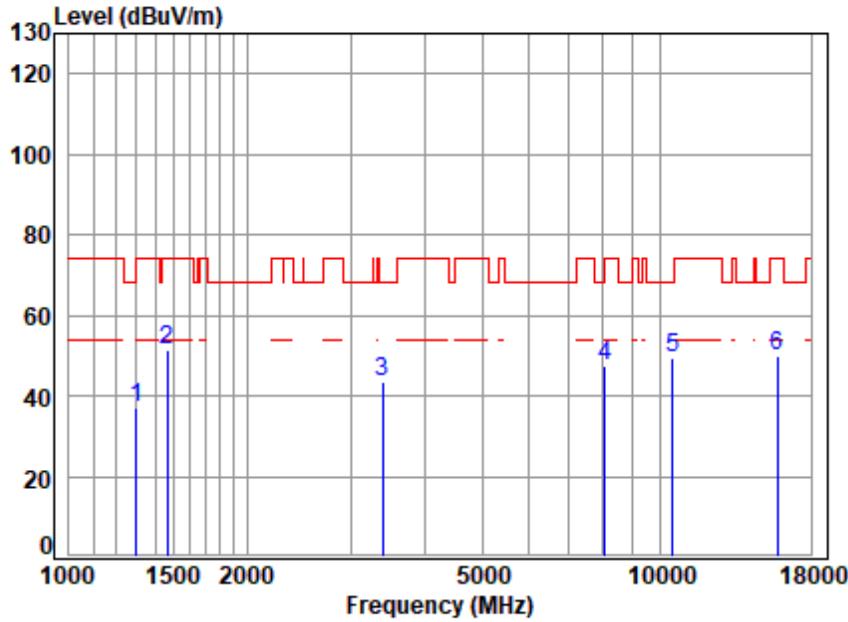
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1300.8580	3.37	24.25	52.73	62.16	37.05	74.00	-36.95 peak
2	1468.7610	3.71	24.42	52.83	76.05	51.35	74.00	-22.65 peak
3	3396.0980	6.74	28.68	52.97	61.25	43.70	68.20	-24.50 peak
4	8059.4750	9.46	36.19	53.64	55.47	47.48	74.00	-26.52 peak
5	10520.000	11.07	39.04	53.41	52.81	49.51	68.20	-18.69 peak
6	15780.000	13.51	38.93	53.31	50.93	50.06	74.00	-23.94 peak

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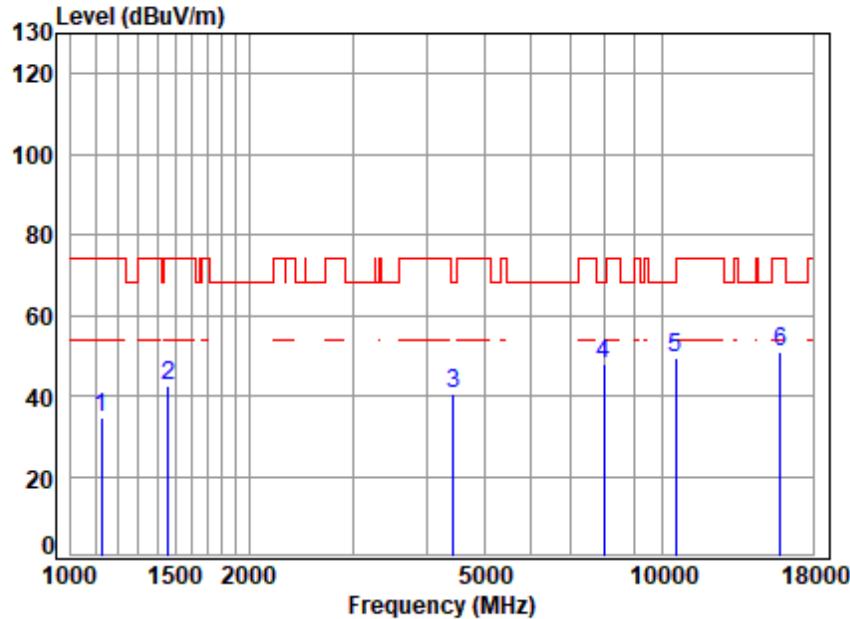
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1125.8130	2.97	24.23	52.60	59.83	34.43	74.00	-39.57 peak
2	1460.2950	3.70	24.39	52.83	67.03	42.29	74.00	-31.71 peak
3	4443.4530	7.47	30.12	52.94	55.99	40.64	68.20	-27.56 peak
4	7966.8320	9.37	36.21	53.60	56.18	48.16	68.20	-20.04 peak
5	10560.000	11.10	39.09	53.43	52.71	49.47	68.20	-18.73 peak
6	15840.000	13.51	38.73	53.28	52.12	51.08	74.00	-22.92 peak

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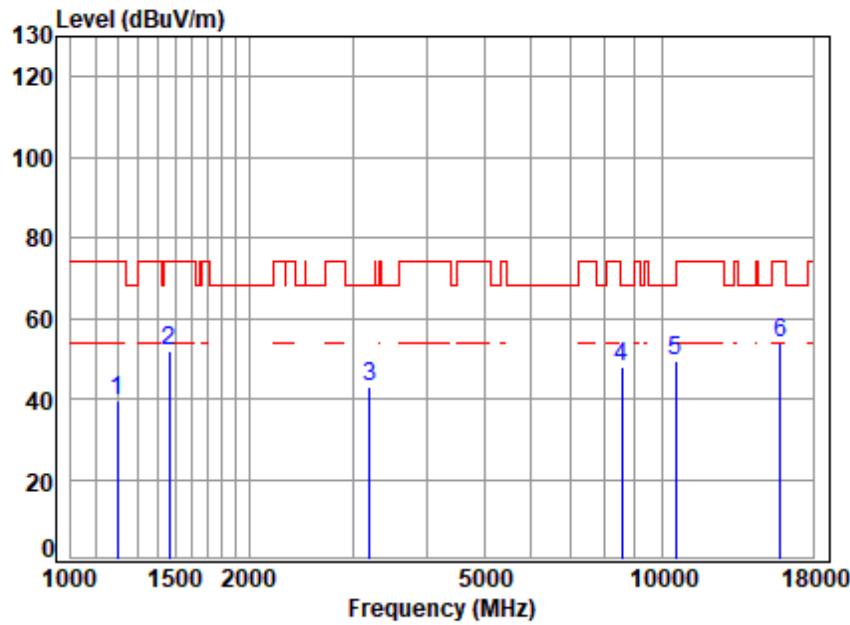
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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.7260	3.15	24.30	52.66	64.51	39.30	74.00	-34.70 peak
2	1464.5220	3.70	24.40	52.83	76.78	52.05	74.00	-21.95 peak
3	3196.0940	6.24	28.64	53.03	61.16	43.01	68.20	-25.19 peak
4	8563.8180	9.81	36.14	53.95	56.12	48.12	68.20	-20.08 peak
5	10560.000	11.10	39.09	53.43	52.48	49.24	68.20	-18.96 peak
6	15840.000	13.51	38.73	53.28	55.03	53.99	74.00	-20.01 peak

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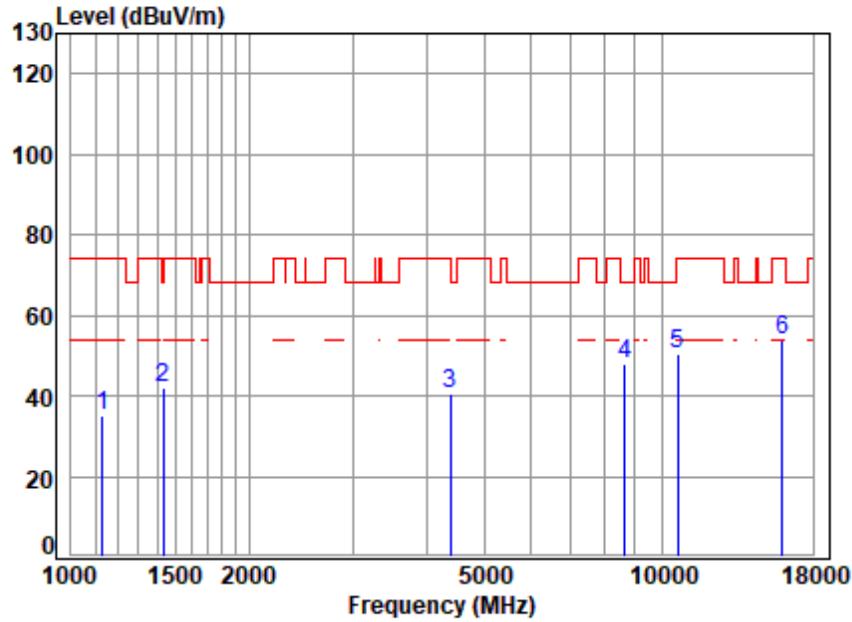
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1129.0720	2.98	24.23	52.61	60.47	35.07	74.00	-38.93 peak
2	1435.1890	3.65	24.31	52.81	66.63	41.78	74.00	-32.22 peak
3	4379.6990	7.47	30.04	52.92	55.81	40.40	74.00	-33.60 peak
4	8638.3990	9.98	36.13	53.99	55.59	47.71	68.20	-20.49 peak
5	10640.000	11.15	39.18	53.46	53.79	50.66	74.00	-23.34 peak
6	15960.000	13.52	38.33	53.22	55.06	53.69	74.00	-20.31 peak

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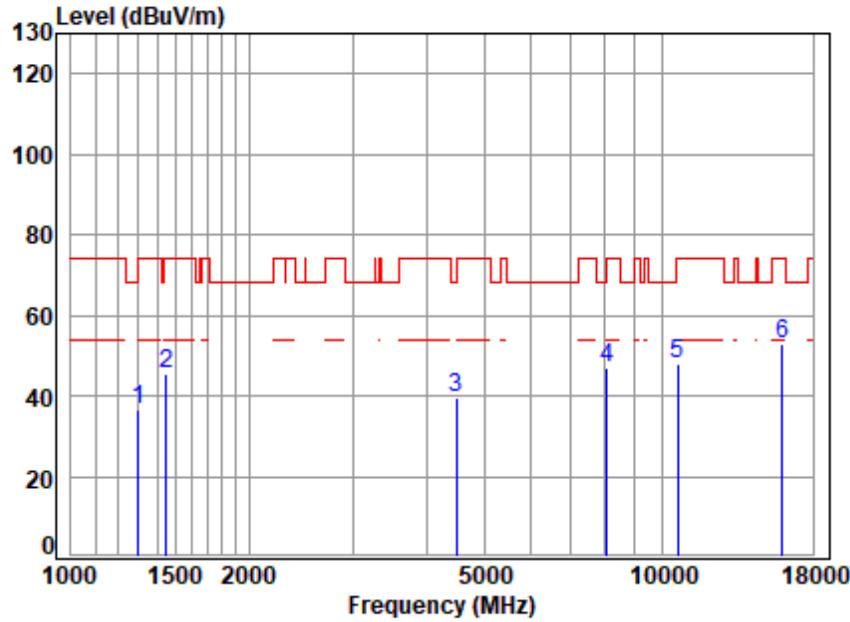
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	61.67	36.56	74.00	-37.44 peak
2	1451.8780	3.68	24.36	52.82	70.36	45.58	74.00	-28.42 peak
3	4482.1500	7.47	30.18	52.95	54.75	39.45	68.20	-28.75 peak
4	8059.4750	9.46	36.19	53.64	55.18	47.19	74.00	-26.81 peak
5	10640.000	11.15	39.18	53.46	51.31	48.18	74.00	-25.82 peak
6	15960.000	13.52	38.33	53.22	54.48	53.11	74.00	-20.89 peak

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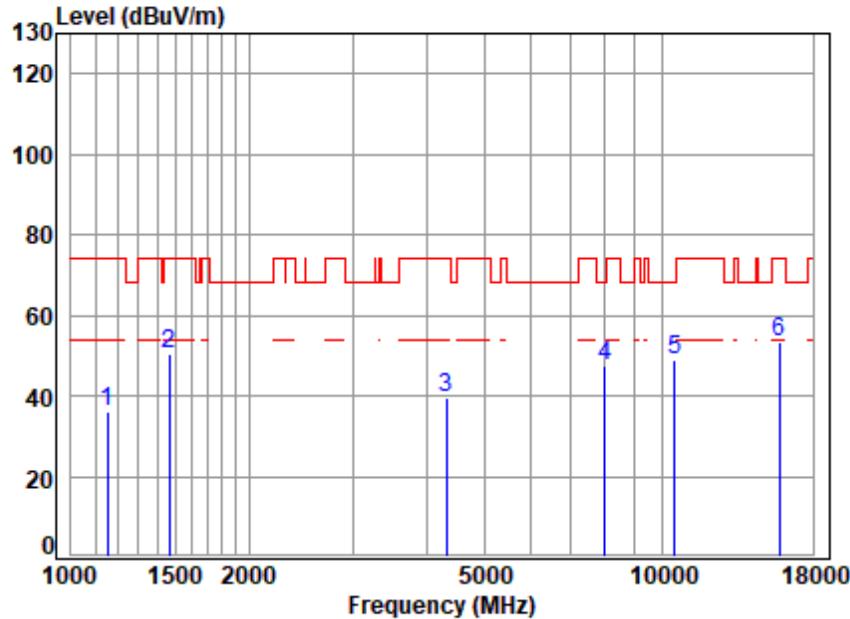
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1152.1480	3.03	24.26	52.62	61.42	36.09	74.00	-37.91 peak
2	1464.5220	3.70	24.40	52.83	75.37	50.64	74.00	-23.36 peak
3	4316.8590	7.48	29.95	52.90	55.03	39.56	74.00	-34.44 peak
4	8013.0200	9.44	36.20	53.61	55.38	47.41	68.20	-20.79 peak
5	10520.000	11.07	39.04	53.41	52.46	49.16	68.20	-19.04 peak
6	15780.000	13.51	38.93	53.31	54.08	53.21	74.00	-20.79 peak

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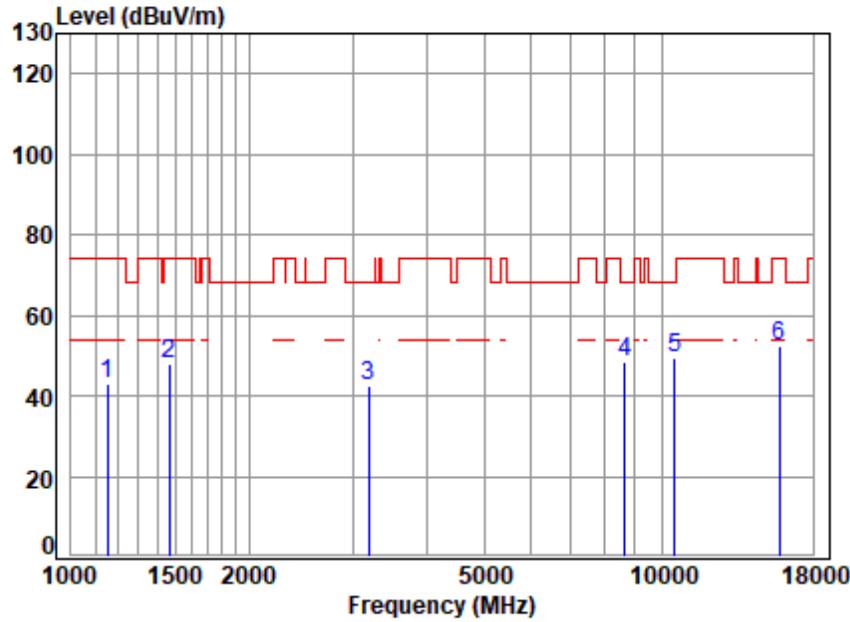
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1152.1480	3.03	24.26	52.62	68.52	43.19	74.00	-30.81	peak				
1464.5220	3.70	24.40	52.83	72.89	48.16	74.00	-25.84	peak				
3186.8690	6.22	28.64	53.04	60.46	42.28	68.20	-25.92	peak				
8638.3990	9.98	36.13	53.99	56.55	48.67	68.20	-19.53	peak				
10520.000	11.07	39.04	53.41	52.95	49.65	68.20	-18.55	peak				
15780.000	13.51	38.93	53.31	53.26	52.39	74.00	-21.61	peak				

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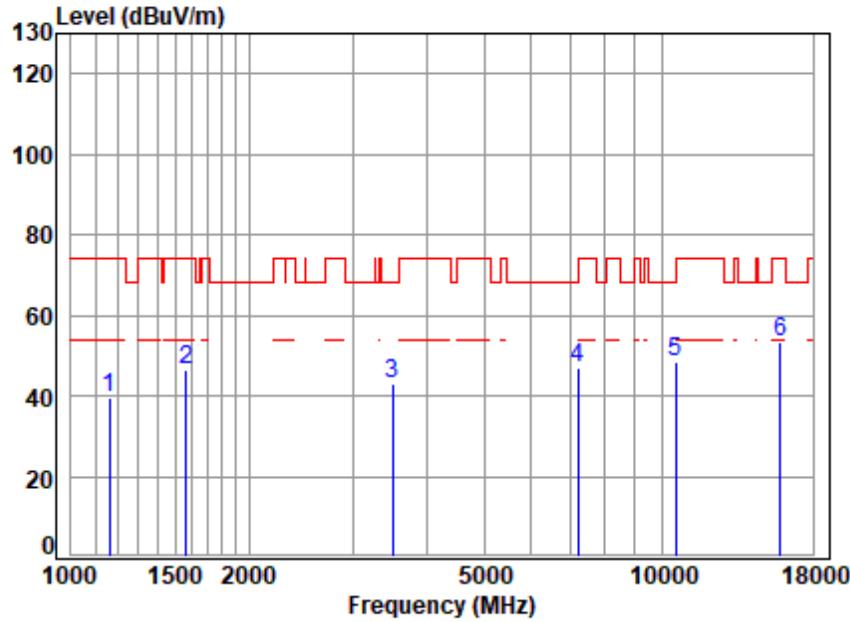
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00395AT  
 Mode : 5280 TX RSE  
 Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1162.1820	3.06	24.26	52.63	64.78	39.47	74.00	-34.53 peak
2	1569.7210	3.92	24.71	52.89	70.48	46.22	74.00	-27.78 peak
3	3505.8090	7.00	28.71	52.94	60.44	43.21	68.20	-24.99 peak
4	7200.3090	8.29	36.05	53.52	56.19	47.01	68.20	-21.19 peak
5	10560.000	11.10	39.09	53.43	51.65	48.41	68.20	-19.79 peak
6	15840.000	13.51	38.73	53.28	54.23	53.19	74.00	-20.81 peak

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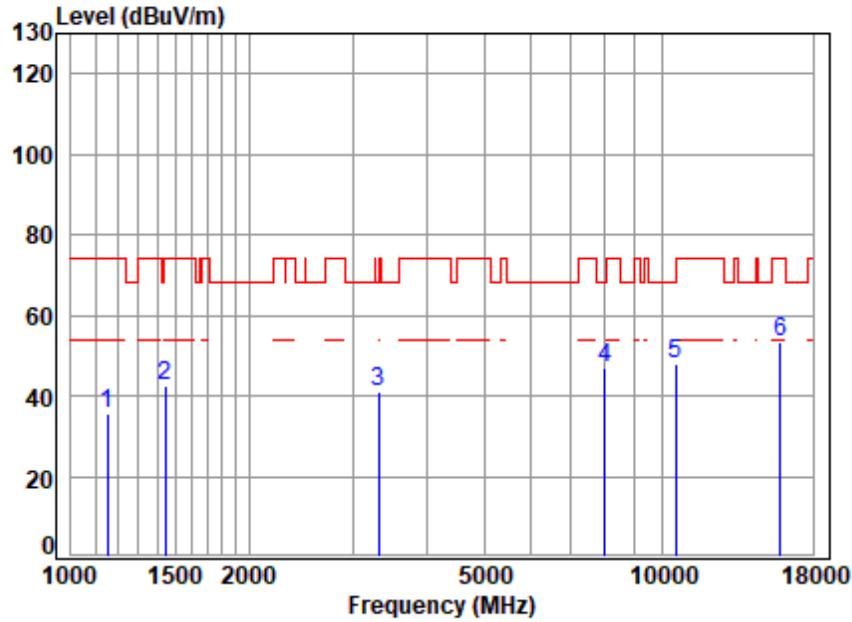
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	60.93	35.60	74.00	-38.40 peak
2	1443.5090	3.66	24.34	52.82	67.11	42.29	74.00	-31.71 peak
3	3318.4710	6.55	28.67	52.99	59.00	41.23	68.20	-26.97 peak
4	8013.0200	9.44	36.20	53.61	55.08	47.11	68.20	-21.09 peak
5	10560.000	11.10	39.09	53.43	51.23	47.99	68.20	-20.21 peak
6	15840.000	13.51	38.73	53.28	54.25	53.21	74.00	-20.79 peak

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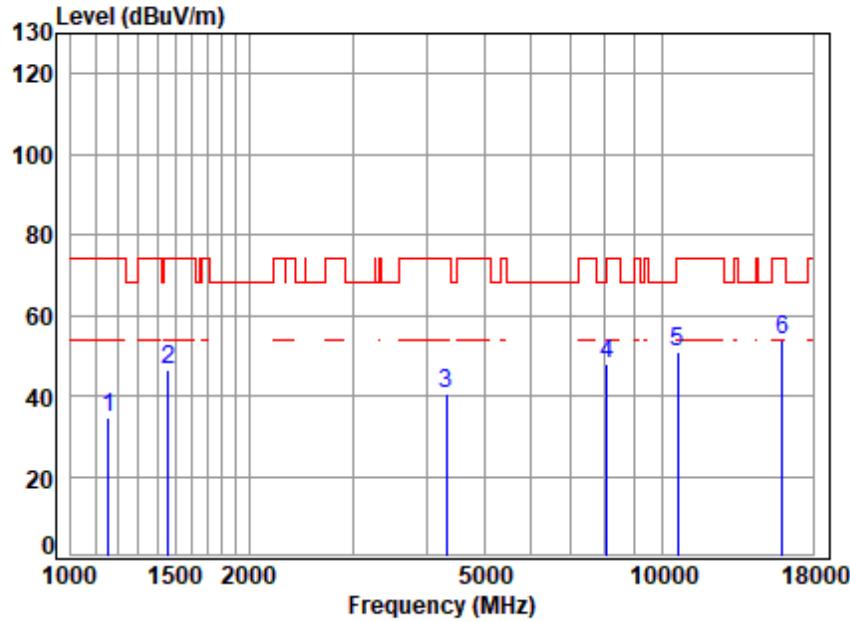
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1155.4830	3.04	24.26	52.63	59.73	34.40	74.00	-39.60 peak
2	1460.2950	3.70	24.39	52.83	71.43	46.69	74.00	-27.31 peak
3	4316.8590	7.48	29.95	52.90	55.87	40.40	74.00	-33.60 peak
4	8082.8040	9.47	36.19	53.65	55.95	47.96	74.00	-26.04 peak
5	10640.000	11.15	39.18	53.46	54.03	50.90	74.00	-23.10 peak
6	15960.000	13.52	38.33	53.22	55.10	53.73	74.00	-20.27 peak

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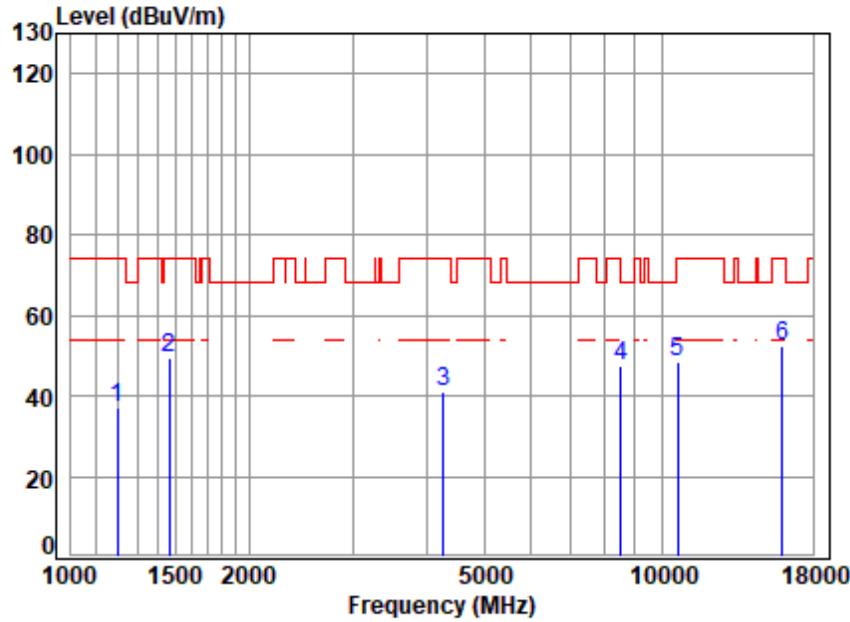
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Test Mode: 11; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1199.7260	3.15	24.30	52.66	62.17	36.96	74.00	-37.04 peak
2 1464.5220	3.70	24.40	52.83	73.98	49.25	74.00	-24.75 peak
3 4267.2370	7.48	29.88	52.89	56.40	40.87	74.00	-33.13 peak
4 8514.4560	9.70	36.15	53.92	55.54	47.47	68.20	-20.73 peak
5 10640.000	11.15	39.18	53.46	51.73	48.60	74.00	-25.40 peak
6 15960.000	13.52	38.33	53.22	53.66	52.29	74.00	-21.71 peak

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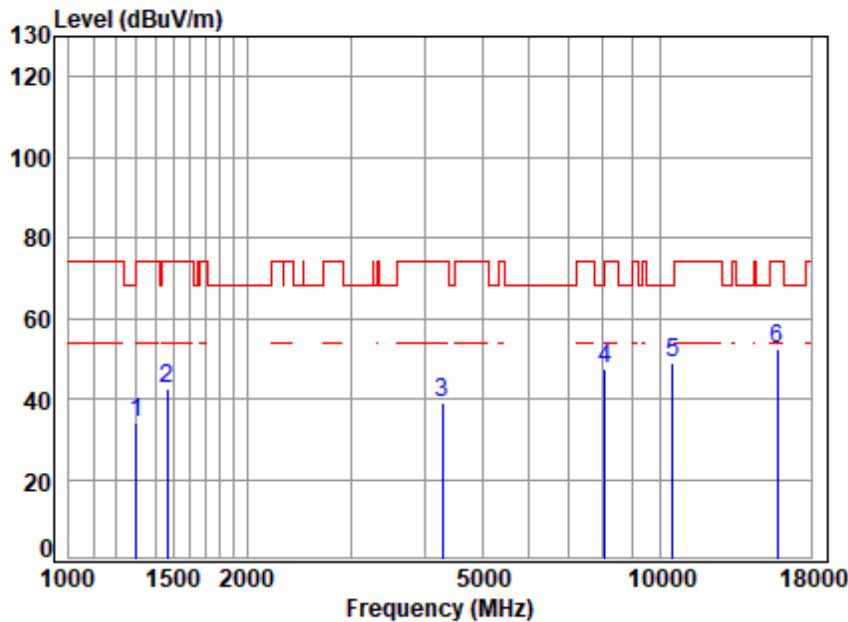
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Factor	Level	Level	
1	1300.8580	3.37	24.25	52.73	59.00	33.89	74.00	-40.11 peak
2	1464.5220	3.70	24.40	52.83	67.39	42.66	74.00	-31.34 peak
3	4291.9770	7.48	29.92	52.89	54.55	39.06	74.00	-34.94 peak
4	8082.8040	9.47	36.19	53.65	55.36	47.37	74.00	-26.63 peak
5	10520.000	11.07	39.04	53.41	52.41	49.11	68.20	-19.09 peak
6	15780.000	13.51	38.93	53.31	53.26	52.39	74.00	-21.61 peak

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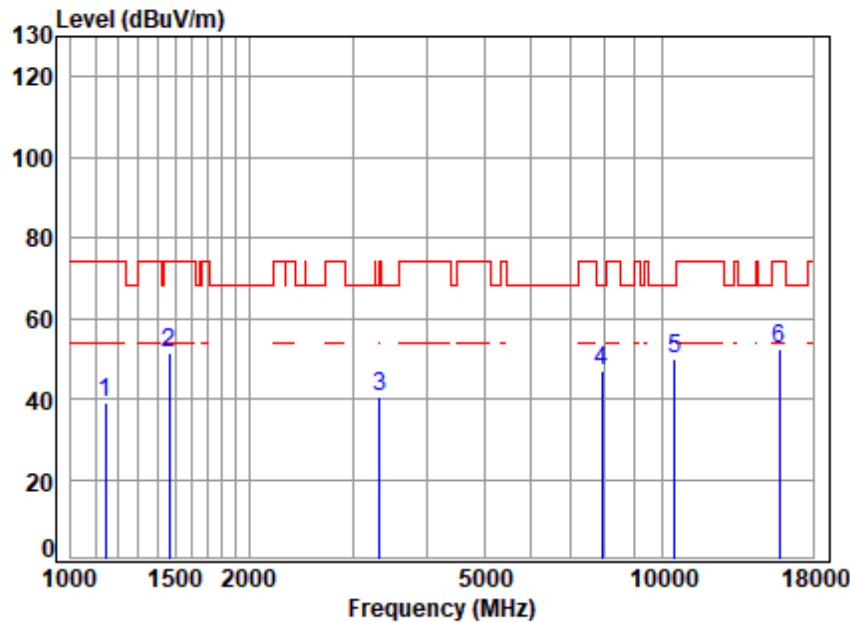
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AX20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1145.5070	3.02	24.25	52.62	64.57	39.22	74.00	-34.78	peak				
1464.5220	3.70	24.40	52.83	76.14	51.41	74.00	-22.59	peak				
3328.0770	6.58	28.67	52.99	58.34	40.60	68.20	-27.60	peak				
7920.9110	9.28	36.23	53.59	54.85	46.77	68.20	-21.43	peak				
10520.000	11.07	39.04	53.41	53.37	50.07	68.20	-18.13	peak				
15780.000	13.51	38.93	53.31	53.19	52.32	74.00	-21.68	peak				

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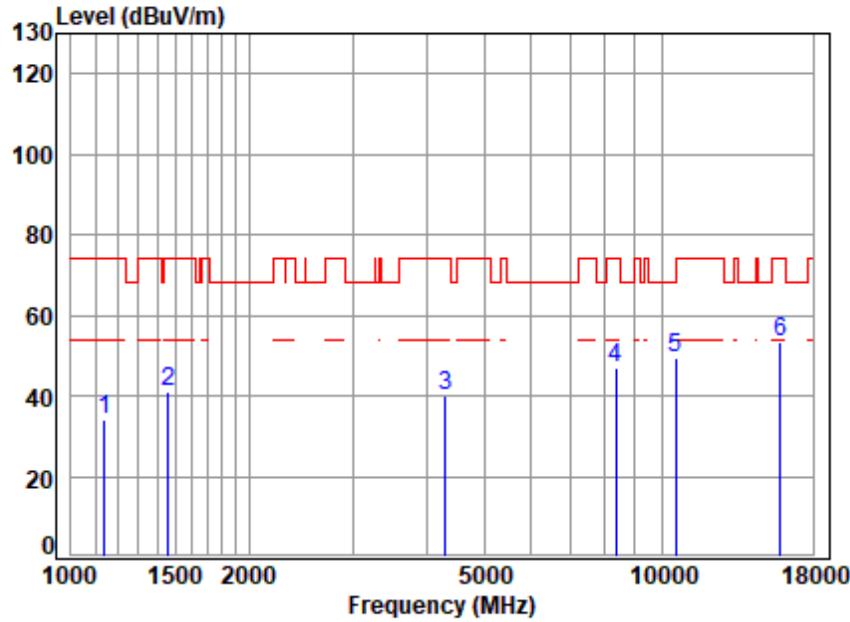
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1 1138.9040	3.00	24.24	52.61	59.45	34.08	74.00	-39.92	peak	
2 1460.2950	3.70	24.39	52.83	65.79	41.05	74.00	-32.95	peak	
3 4304.4000	7.48	29.94	52.90	55.57	40.09	74.00	-33.91	peak	
4 8343.9180	9.60	36.16	53.81	54.89	46.84	74.00	-27.16	peak	
5 10560.000	11.10	39.09	53.43	52.76	49.52	68.20	-18.68	peak	
6 15840.000	13.51	38.73	53.28	54.42	53.38	74.00	-20.62	peak	

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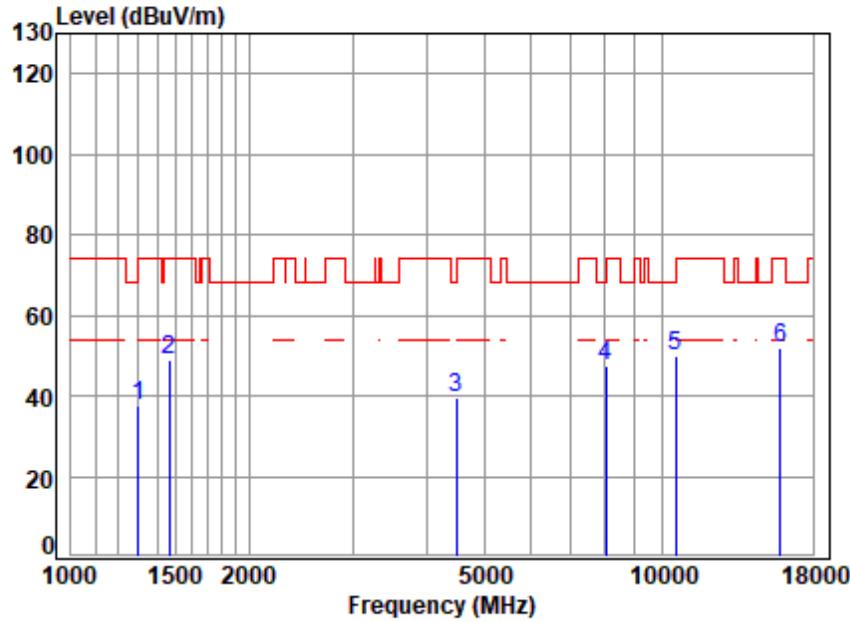
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5280 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1300.8580	3.37	24.25	52.73	62.44	37.33	74.00	-36.67	peak
2	1464.5220	3.70	24.40	52.83	73.49	48.76	74.00	-25.24	peak
3	4495.1250	7.47	30.19	52.96	54.87	39.57	68.20	-28.63	peak
4	8036.2140	9.45	36.20	53.62	55.34	47.37	74.00	-26.63	peak
5	10560.000	11.10	39.09	53.43	53.07	49.83	68.20	-18.37	peak
6	15840.000	13.51	38.73	53.28	52.75	51.71	74.00	-22.29	peak

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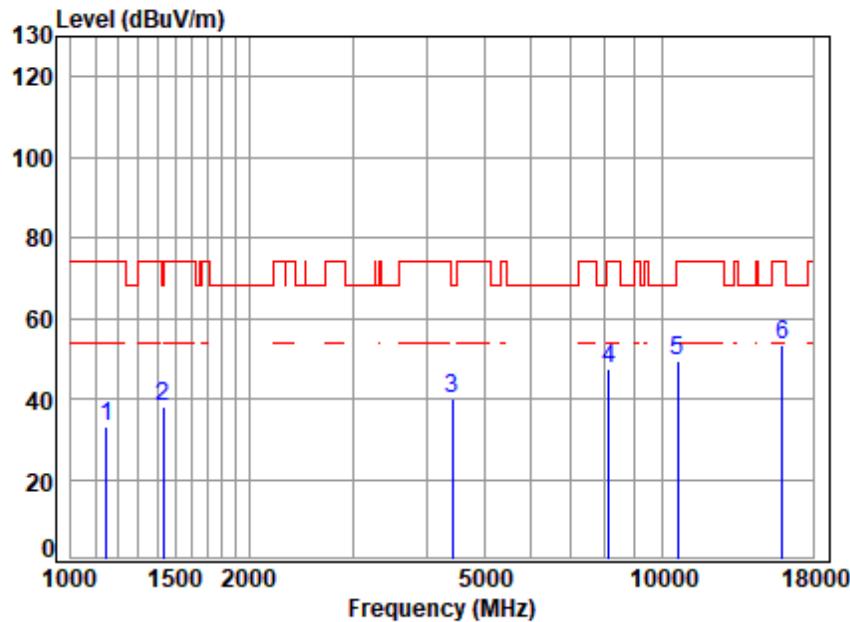
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1148.8230	3.03	24.25	52.62	58.66	33.32	74.00	-40.68 peak
2	1435.1890	3.65	24.31	52.81	62.88	38.03	74.00	-35.97 peak
3	4417.8410	7.47	30.09	52.93	55.22	39.85	68.20	-28.35 peak
4	8129.6640	9.49	36.19	53.68	55.42	47.42	74.00	-26.58 peak
5	10640.000	11.15	39.18	53.46	52.53	49.40	74.00	-24.60 peak
6	15960.000	13.52	38.33	53.22	54.52	53.15	74.00	-20.85 peak

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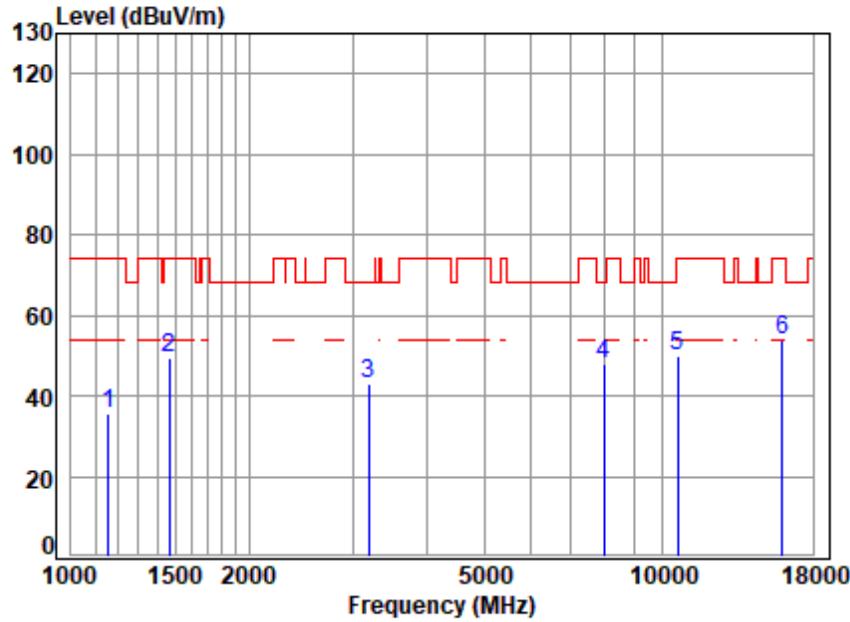
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Report No.: FYCR221000039504

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Test Mode: 11; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1155.4830	3.04	24.26	52.63	61.06	35.73	74.00	-38.27 peak
2	1464.5220	3.70	24.40	52.83	74.30	49.57	74.00	-24.43 peak
3	3186.8690	6.22	28.64	53.04	61.01	42.83	68.20	-25.37 peak
4	7989.8930	9.41	36.20	53.60	56.05	48.06	68.20	-20.14 peak
5	10640.000	11.15	39.18	53.46	52.83	49.70	74.00	-24.30 peak
6	15960.000	13.52	38.33	53.22	55.36	53.99	74.00	-20.01 peak

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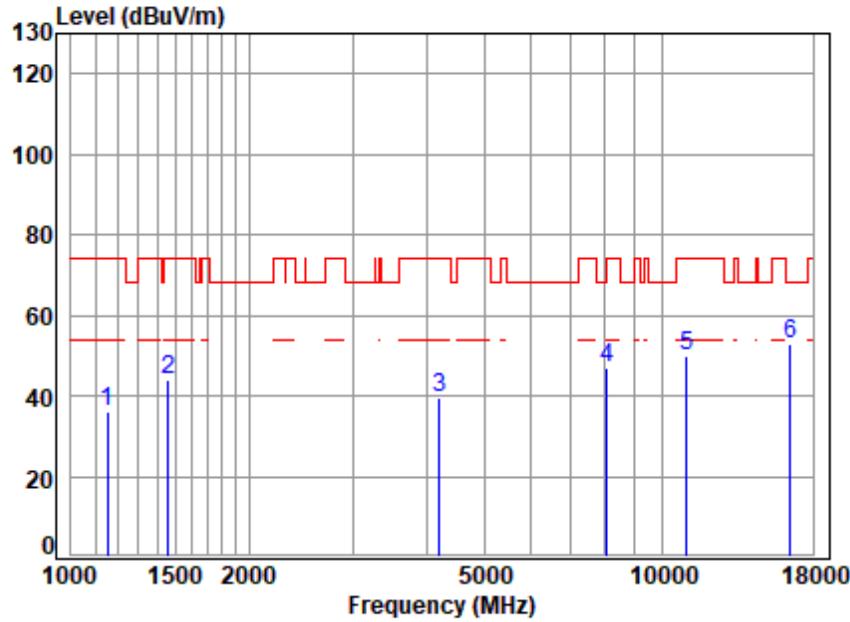
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark	
								MHz	dB
1 1152.1480	3.03	24.26	52.62	61.45	36.12	74.00	-37.88	peak	
2 1460.2950	3.70	24.39	52.83	68.63	43.89	74.00	-30.11	peak	
3 4193.8720	7.48	29.78	52.86	54.97	39.37	74.00	-34.63	peak	
4 8059.4750	9.46	36.19	53.64	54.85	46.86	74.00	-27.14	peak	
5 11000.000	11.36	39.60	53.60	52.34	49.70	74.00	-24.30	peak	
6 16500.000	14.69	39.93	52.90	50.99	52.71	68.20	-15.49	peak	

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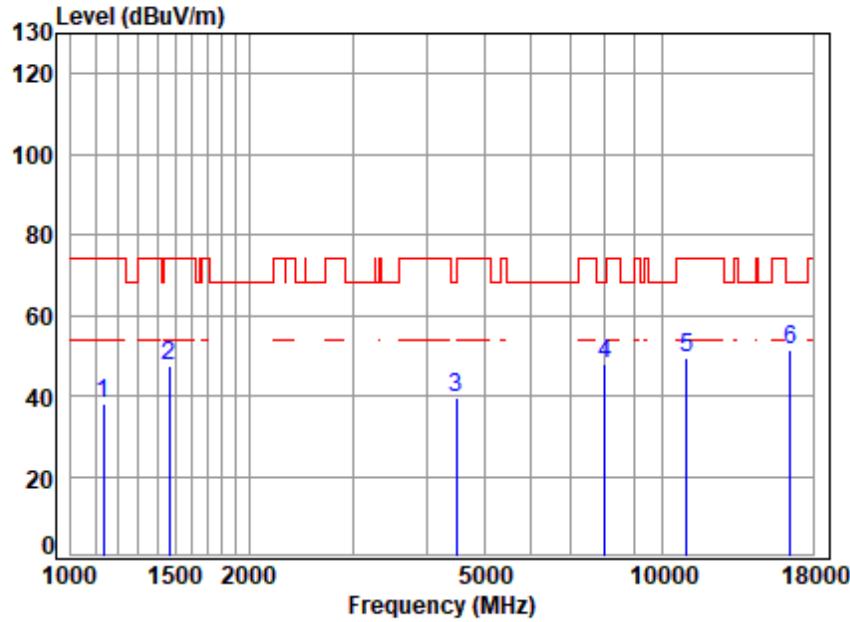
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB					
1135.6170	2.99	24.24	52.61	63.22	37.84	74.00	-36.16	peak				
1464.5220	3.70	24.40	52.83	72.00	47.27	74.00	-26.73	peak				
4495.1250	7.47	30.19	52.96	54.81	39.51	68.20	-28.69	peak				
8013.0200	9.44	36.20	53.61	55.85	47.88	68.20	-20.32	peak				
11000.000	11.36	39.60	53.60	52.30	49.66	74.00	-24.34	peak				
16500.000	14.69	39.93	52.90	49.73	51.45	68.20	-16.75	peak				

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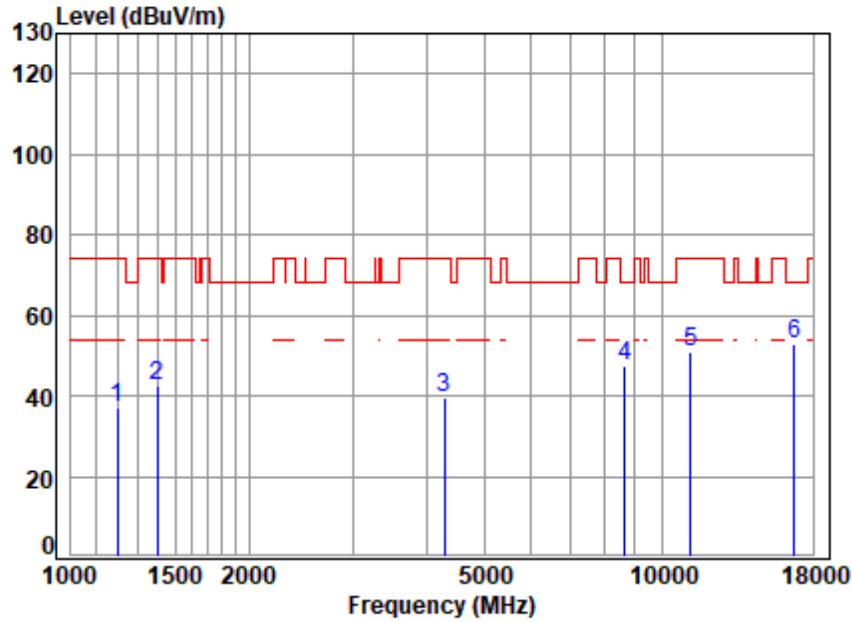
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.2640	3.14	24.30	52.66	62.13	36.91	74.00	-37.09 peak
2	1398.3360	3.57	24.20	52.79	67.72	42.70	74.00	-31.30 peak
3	4291.9770	7.48	29.92	52.89	55.21	39.72	74.00	-34.28 peak
4	8638.3990	9.98	36.13	53.99	55.55	47.67	68.20	-20.53 peak
5	11160.000	11.44	39.63	53.67	53.69	51.09	74.00	-22.91 peak
6	16740.000	14.50	40.74	52.75	50.50	52.99	68.20	-15.21 peak

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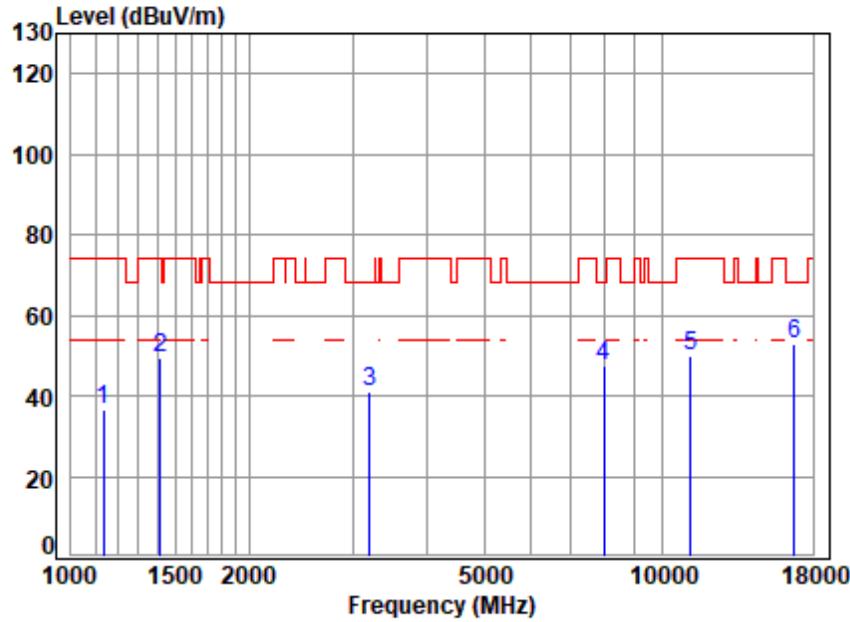
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

Page: 230 of 275

Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m						dB
1135.6170	2.99	24.24	52.61	61.95	36.57	74.00	-37.43	peak				
1414.5970	3.61	24.25	52.80	74.22	49.28	74.00	-24.72	peak				
3196.0940	6.24	28.64	53.03	59.37	41.22	68.20	-26.98	peak				
7966.8320	9.37	36.21	53.60	55.45	47.43	68.20	-20.77	peak				
11160.000	11.44	39.63	53.67	52.58	49.98	74.00	-24.02	peak				
16740.000	14.50	40.74	52.75	50.31	52.80	68.20	-15.40	peak				

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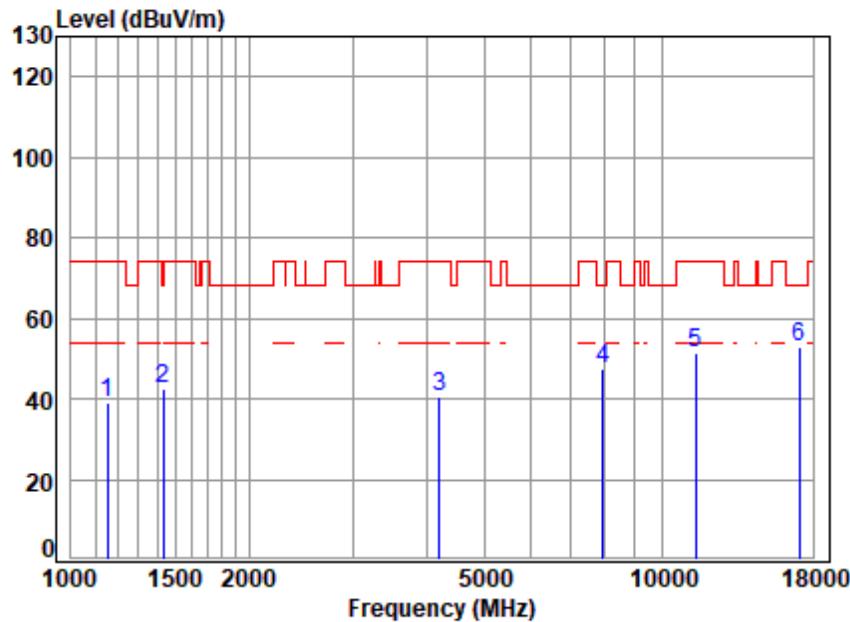
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	64.53	39.20	74.00	-34.80 peak
2	1435.1890	3.65	24.31	52.81	67.33	42.48	74.00	-31.52 peak
3	4206.0110	7.48	29.80	52.87	56.07	40.48	74.00	-33.52 peak
4	7943.8380	9.32	36.22	53.59	55.32	47.27	68.20	-20.93 peak
5	11400.000	11.55	39.68	53.76	54.16	51.63	74.00	-22.37 peak
6	17100.000	14.34	42.14	52.54	48.90	52.84	68.20	-15.36 peak

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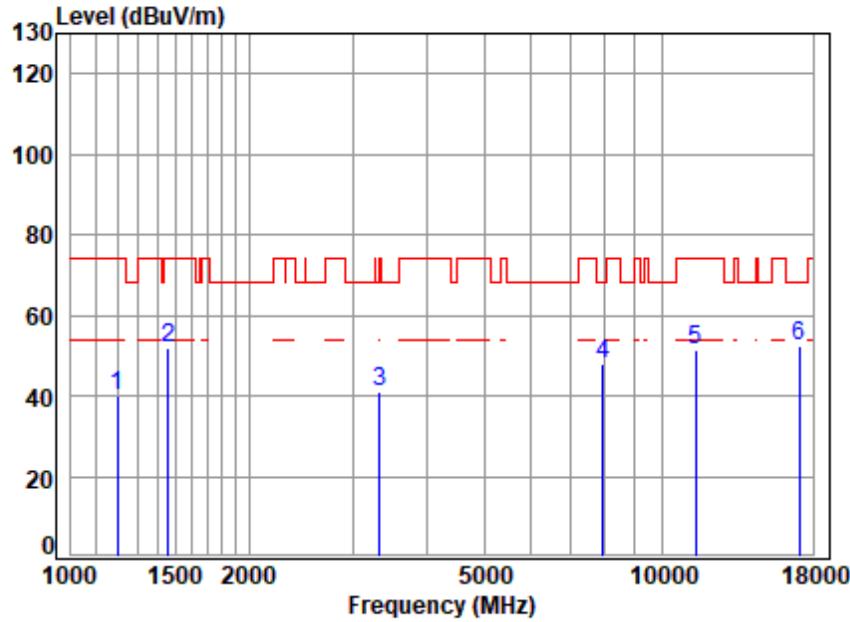
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

Page: 232 of 275

Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Factor	Level	Level	
1	1199.7260	3.15	24.30	52.66	65.27	40.06	74.00	-33.94 peak
2	1460.2950	3.70	24.39	52.83	76.53	51.79	74.00	-22.21 peak
3	3328.0770	6.58	28.67	52.99	58.62	40.88	68.20	-27.32 peak
4	7943.8380	9.32	36.22	53.59	55.87	47.82	68.20	-20.38 peak
5	11400.000	11.55	39.68	53.76	54.05	51.52	74.00	-22.48 peak
6	17100.000	14.34	42.14	52.54	48.44	52.38	68.20	-15.82 peak

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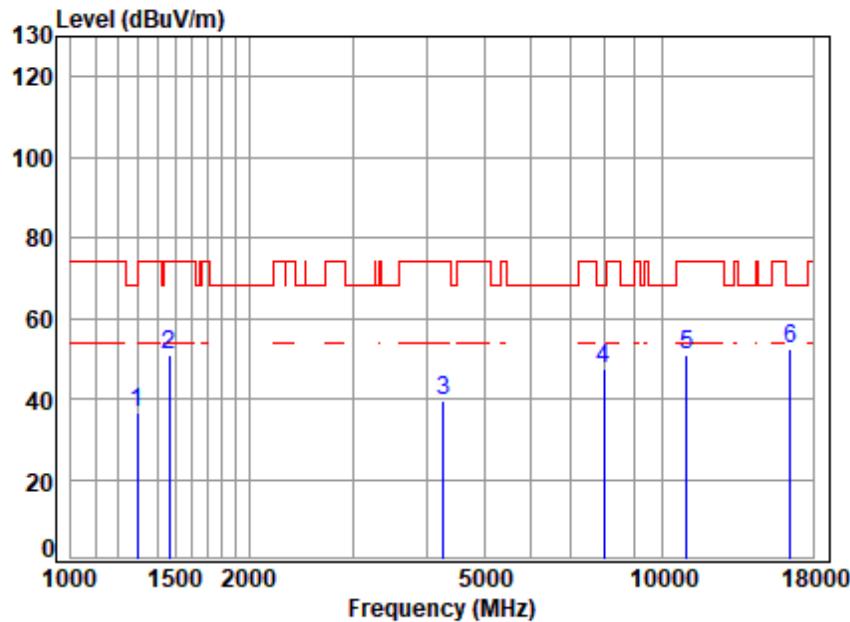
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1297.1030	3.36	24.25	52.73	61.73	36.61	68.20	-31.59 peak
2	1464.5220	3.70	24.40	52.83	75.46	50.73	74.00	-23.27 peak
3	4267.2370	7.48	29.88	52.89	54.93	39.40	74.00	-34.60 peak
4	7989.8930	9.41	36.20	53.60	55.23	47.24	68.20	-20.96 peak
5	11000.000	11.36	39.60	53.60	53.45	50.81	74.00	-23.19 peak
6	16500.000	14.69	39.93	52.90	50.79	52.51	68.20	-15.69 peak

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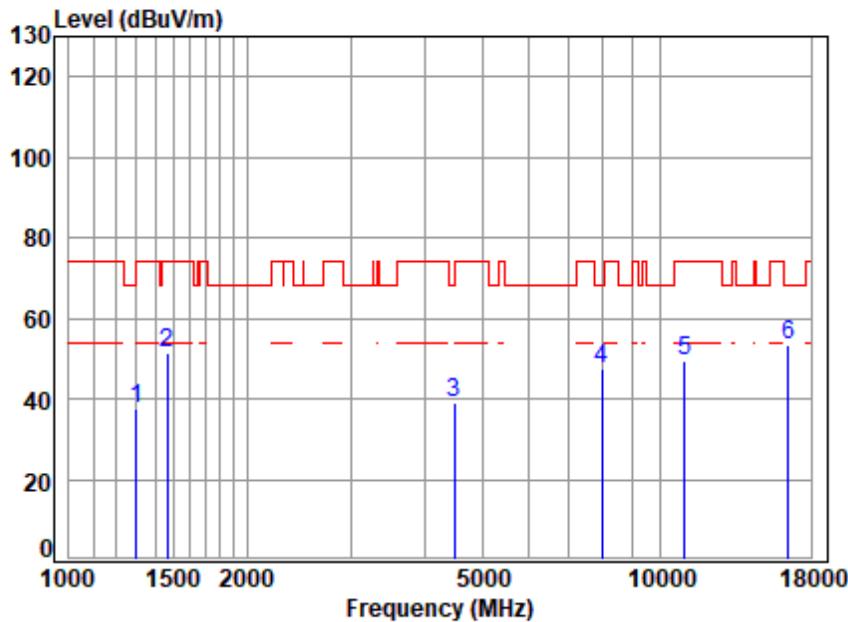
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1300.8580	3.37	24.25	52.73	62.83	37.72	74.00	-36.28 peak
2 1468.7610	3.71	24.42	52.83	76.00	51.30	74.00	-22.70 peak
3 4495.1250	7.47	30.19	52.96	54.22	38.92	68.20	-29.28 peak
4 7989.8930	9.41	36.20	53.60	55.68	47.69	68.20	-20.51 peak
5 11000.000	11.36	39.60	53.60	52.26	49.62	74.00	-24.38 peak
6 16500.000	14.69	39.93	52.90	51.42	53.14	68.20	-15.06 peak

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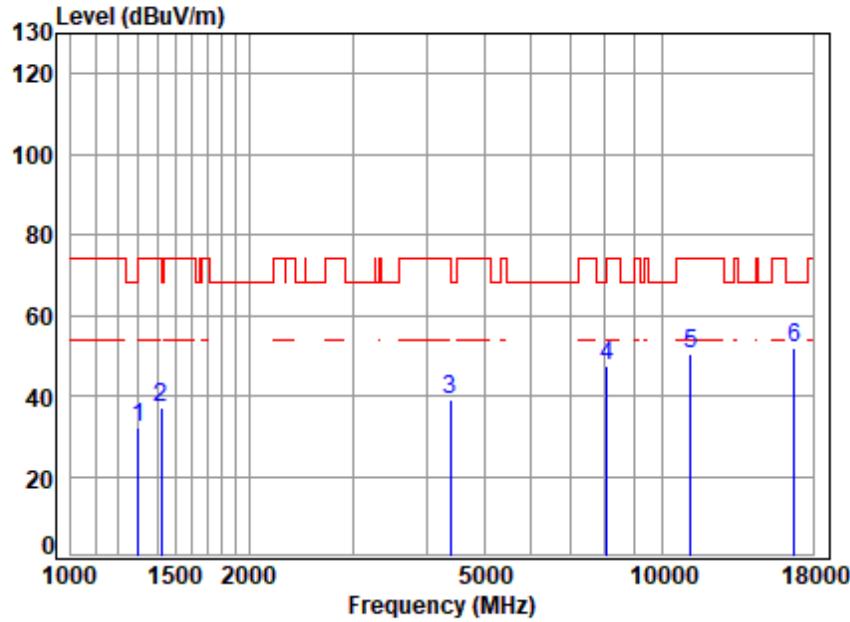
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m						dB
1300.8580	3.37	24.25	52.73	57.29	32.18	74.00	-41.82	peak				
1422.7980	3.62	24.27	52.81	61.90	36.98	74.00	-37.02	peak				
4392.3760	7.47	30.06	52.93	54.52	39.12	74.00	-34.88	peak				
8059.4750	9.46	36.19	53.64	55.33	47.34	74.00	-26.66	peak				
11160.000	11.44	39.63	53.67	53.10	50.50	74.00	-23.50	peak				
16740.000	14.50	40.74	52.75	49.42	51.91	68.20	-16.29	peak				

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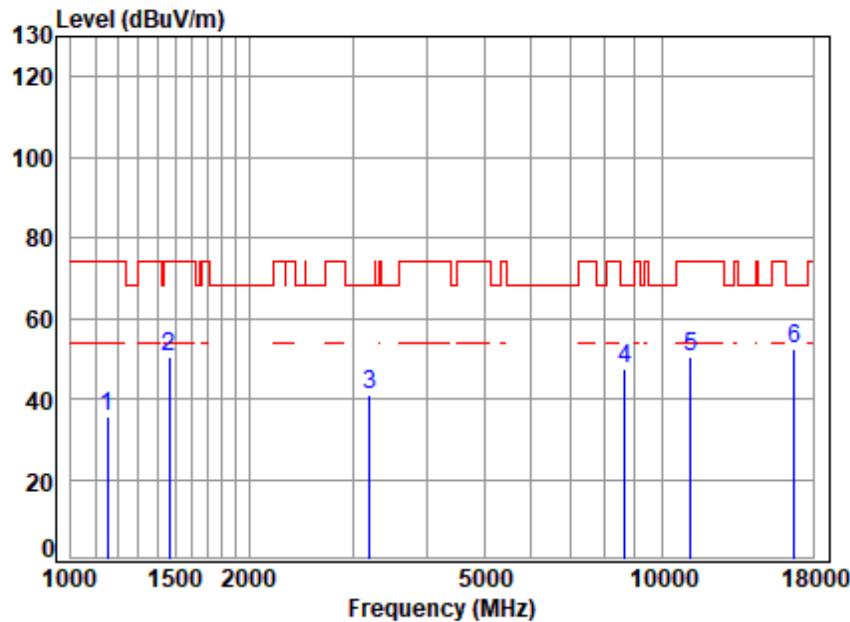
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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1152.1480	3.03	24.26	52.62	60.95	35.62	74.00	-38.38 peak
2	1464.5220	3.70	24.40	52.83	75.37	50.64	74.00	-23.36 peak
3	3196.0940	6.24	28.64	53.03	59.23	41.08	68.20	-27.12 peak
4	8638.3990	9.98	36.13	53.99	55.35	47.47	68.20	-20.73 peak
5	11160.000	11.44	39.63	53.67	53.22	50.62	74.00	-23.38 peak
6	16740.000	14.50	40.74	52.75	49.80	52.29	68.20	-15.91 peak

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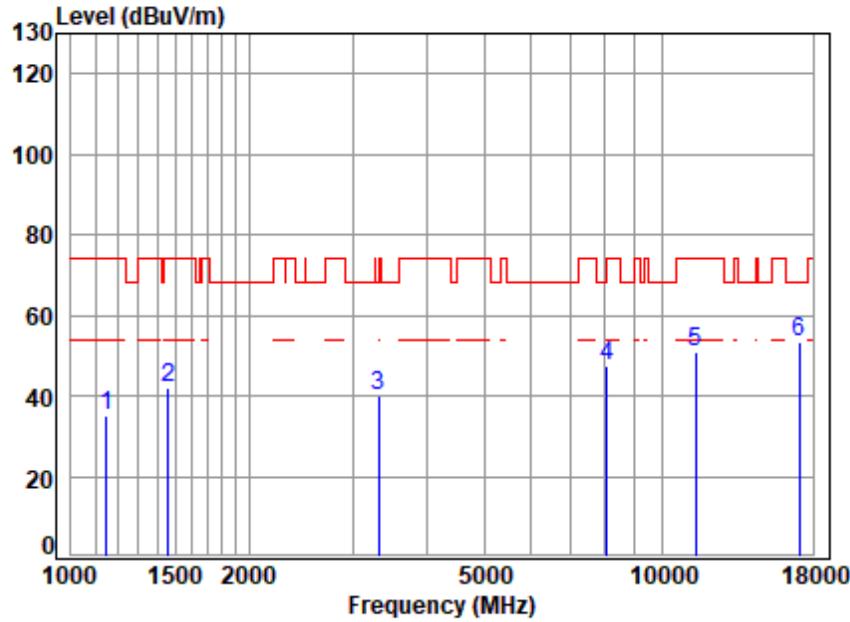
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
		MHz	Loss	Factor	Level	Level	Line		
			dB	dB/m		dBuV	dBuV/m	dBuV/m	
1	1148.8230	3.03	24.25	52.62	60.26	34.92	74.00	-39.08	peak
2	1460.2950	3.70	24.39	52.83	66.65	41.91	74.00	-32.09	peak
3	3318.4710	6.55	28.67	52.99	57.73	39.96	68.20	-28.24	peak
4	8082.8040	9.47	36.19	53.65	55.48	47.49	74.00	-26.51	peak
5	11400.000	11.55	39.68	53.76	53.33	50.80	74.00	-23.20	peak
6	17100.000	14.34	42.14	52.54	49.23	53.17	68.20	-15.03	peak

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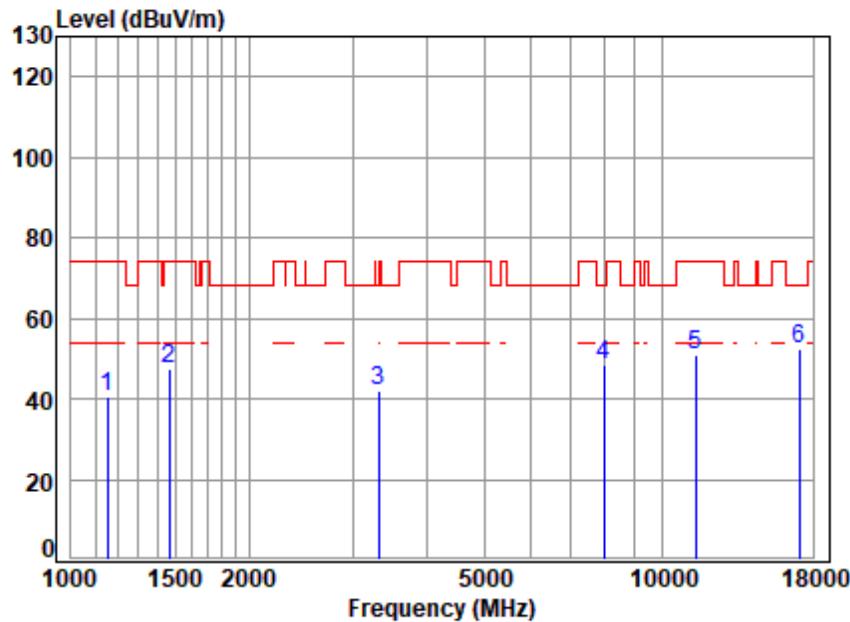
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	66.06	40.73	74.00	-33.27 peak
2	1464.5220	3.70	24.40	52.83	72.27	47.54	74.00	-26.46 peak
3	3318.4710	6.55	28.67	52.99	59.98	42.21	68.20	-25.99 peak
4	7989.8930	9.41	36.20	53.60	56.33	48.34	68.20	-19.86 peak
5	11400.000	11.55	39.68	53.76	53.54	51.01	74.00	-22.99 peak
6	17100.000	14.34	42.14	52.54	48.55	52.49	68.20	-15.71 peak

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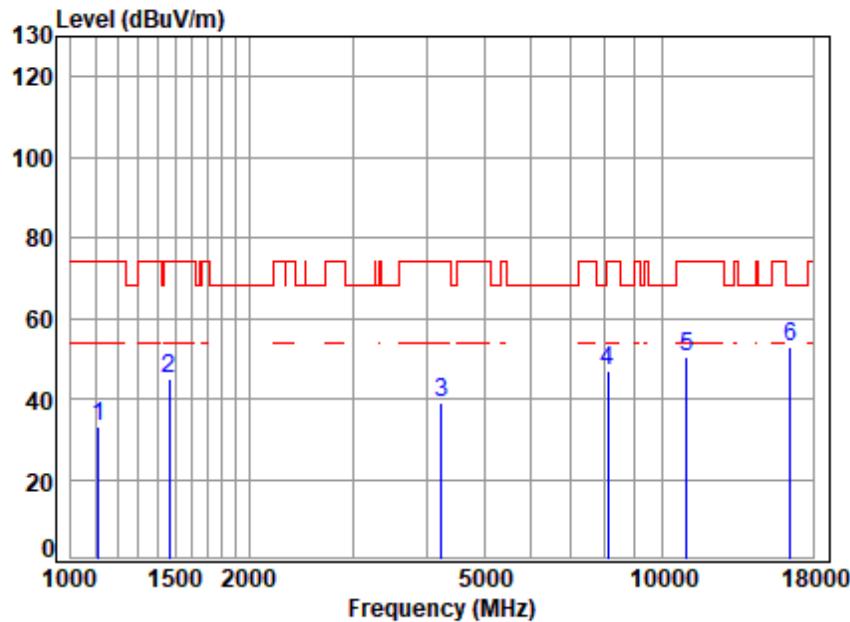
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1112.8720	2.94	24.22	52.59	58.48	33.05	74.00	-40.95 peak
2	1468.7610	3.71	24.42	52.83	69.47	44.77	74.00	-29.23 peak
3	4230.3960	7.48	29.83	52.88	54.73	39.16	74.00	-34.84 peak
4	8106.2000	9.48	36.19	53.67	55.01	47.01	74.00	-26.99 peak
5	11000.000	11.36	39.60	53.60	53.15	50.51	74.00	-23.49 peak
6	16500.000	14.69	39.93	52.90	51.21	52.93	68.20	-15.27 peak

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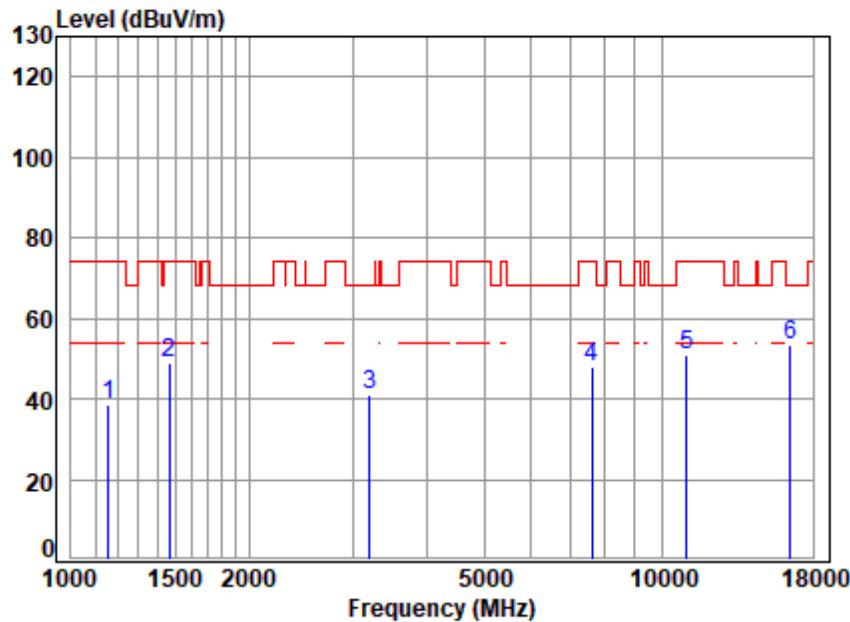
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit Level	Line Level	Over Limit	Remark
				dB	dB/m	dB	dBuV	dBuV/m
1 1155.4830	3.04	24.26	52.63	64.05	38.72	74.00	-35.28	peak
2 1464.5220	3.70	24.40	52.83	73.45	48.72	74.00	-25.28	peak
3 3196.0940	6.24	28.64	53.03	59.05	40.90	68.20	-27.30	peak
4 7606.7880	8.65	36.36	53.56	56.56	48.01	74.00	-25.99	peak
5 11000.000	11.36	39.60	53.60	53.37	50.73	74.00	-23.27	peak
6 16500.000	14.69	39.93	52.90	51.66	53.38	68.20	-14.82	peak

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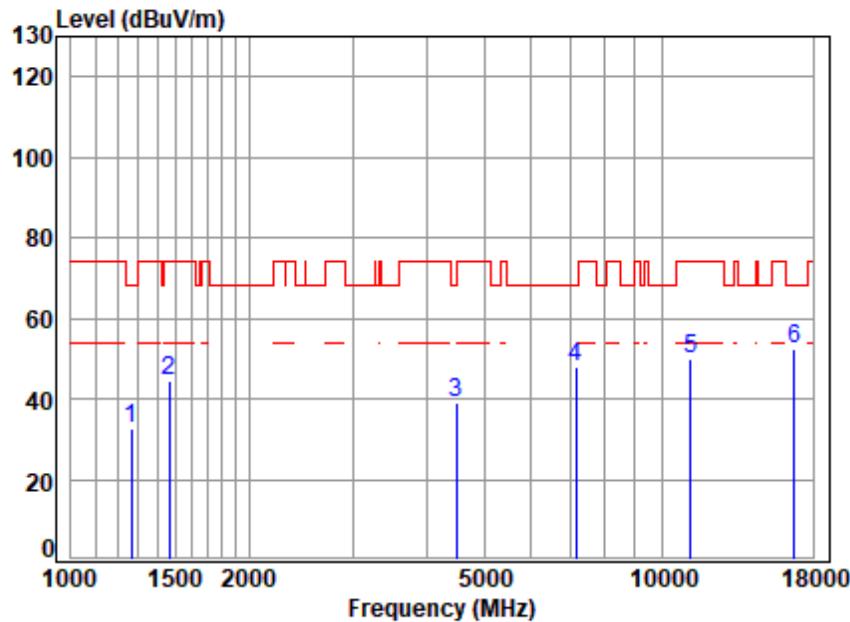
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1263.7960	3.29	24.27	52.70	57.84	32.70	68.20	-35.50 peak
2 1464.5220	3.70	24.40	52.83	69.27	44.54	74.00	-29.46 peak
3 4495.1250	7.47	30.19	52.96	54.53	39.23	68.20	-28.97 peak
4 7158.8060	8.27	36.00	53.52	56.95	47.70	68.20	-20.50 peak
5 11160.000	11.44	39.63	53.67	52.55	49.95	74.00	-24.05 peak
6 16740.000	14.50	40.74	52.75	50.11	52.60	68.20	-15.60 peak

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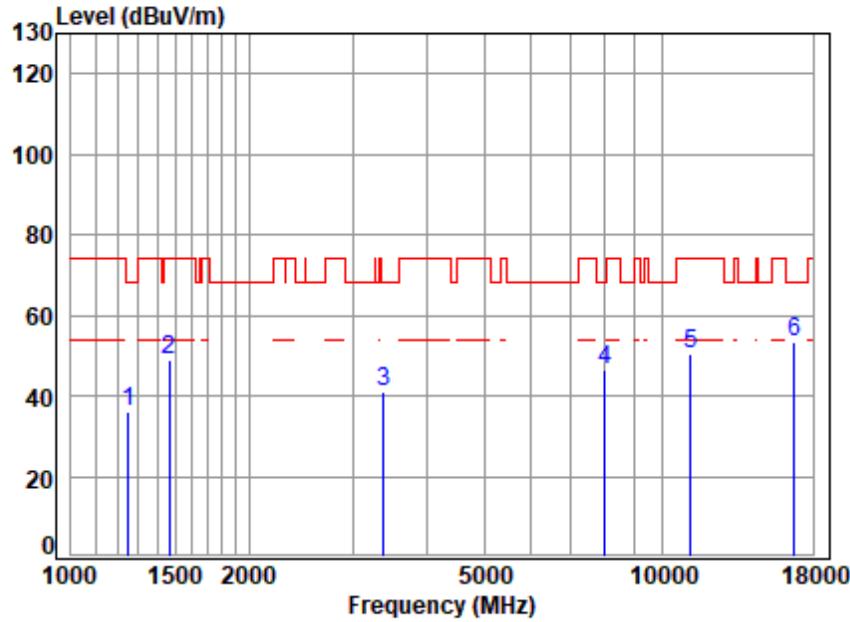
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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1249.2690	3.26	24.27	52.69	61.25	36.09	68.20	-32.11 peak
2	1464.5220	3.70	24.40	52.83	73.63	48.90	74.00	-25.10 peak
3	3386.2970	6.72	28.68	52.97	58.56	40.99	68.20	-27.21 peak
4	8013.0200	9.44	36.20	53.61	54.63	46.66	68.20	-21.54 peak
5	11160.000	11.44	39.63	53.67	53.13	50.53	74.00	-23.47 peak
6	16740.000	14.50	40.74	52.75	50.98	53.47	68.20	-14.73 peak

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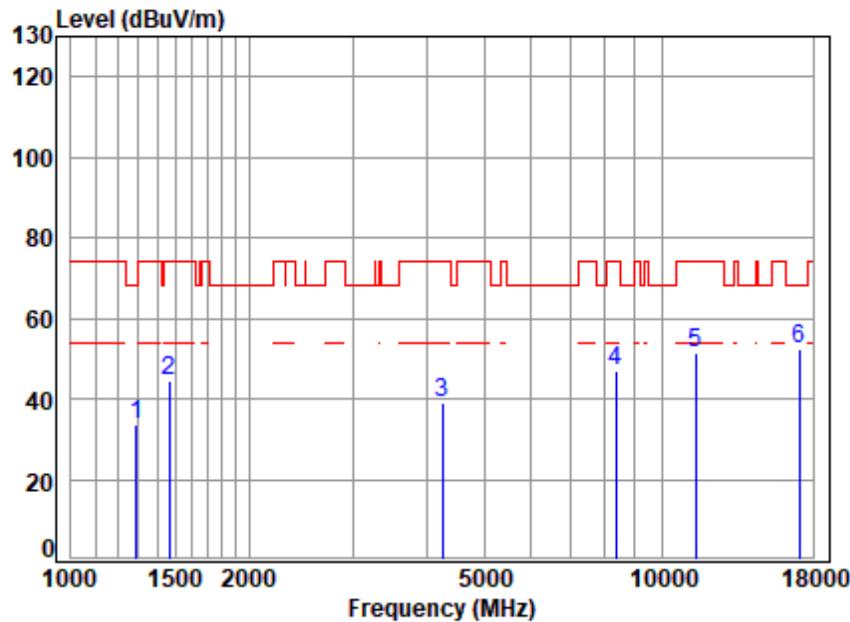
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1289.6270	3.35	24.25	52.72	58.53	33.41	68.20	-34.79 peak
2 1464.5220	3.70	24.40	52.83	69.41	44.68	74.00	-29.32 peak
3 4254.9210	7.48	29.87	52.88	54.63	39.10	74.00	-34.90 peak
4 8343.9180	9.60	36.16	53.81	54.88	46.83	74.00	-27.17 peak
5 11400.000	11.55	39.68	53.76	53.79	51.26	74.00	-22.74 peak
6 17100.000	14.34	42.14	52.54	48.63	52.57	68.20	-15.63 peak

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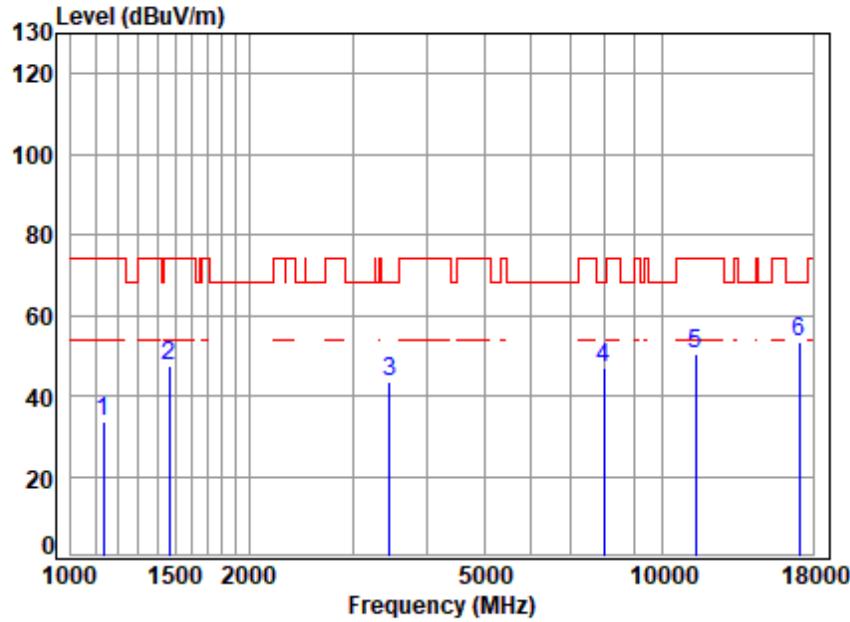
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1135.6170	2.99	24.24	52.61	59.11	33.73	74.00	-40.27 peak
2	1464.5220	3.70	24.40	52.83	72.36	47.63	74.00	-26.37 peak
3	3455.5080	6.88	28.69	52.95	60.90	43.52	68.20	-24.68 peak
4	7989.8930	9.41	36.20	53.60	54.87	46.88	68.20	-21.32 peak
5	11400.000	11.55	39.68	53.76	53.07	50.54	74.00	-23.46 peak
6	17100.000	14.34	42.14	52.54	49.42	53.36	68.20	-14.84 peak

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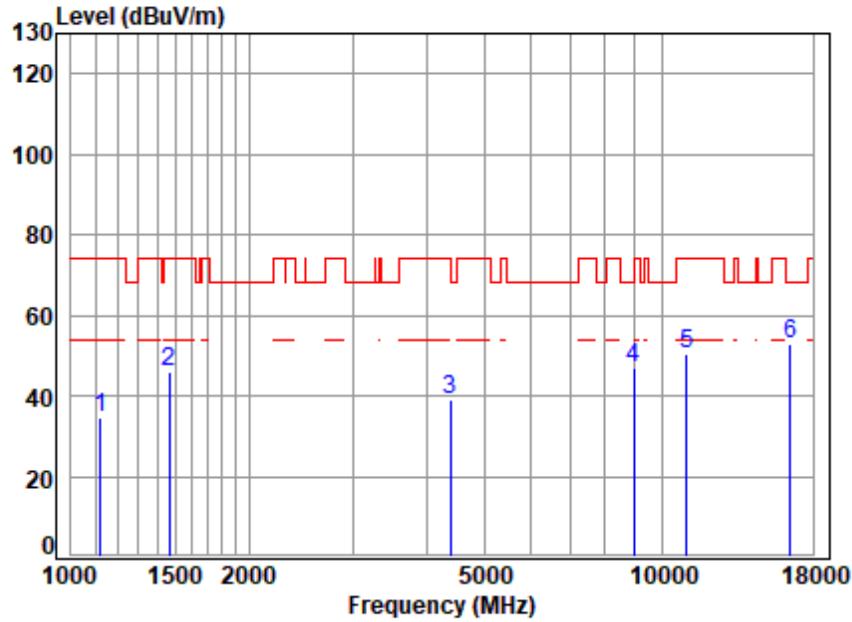
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AX20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1122.5630	2.96	24.23	52.60	59.98	34.57	74.00	-39.43	peak				
1464.5220	3.70	24.40	52.83	70.83	46.10	74.00	-27.90	peak				
4392.3760	7.47	30.06	52.93	54.67	39.27	74.00	-34.73	peak				
8943.2740	10.63	36.11	54.17	54.27	46.84	68.20	-21.36	peak				
11000.000	11.36	39.60	53.60	52.97	50.33	74.00	-23.67	peak				
16500.000	14.69	39.93	52.90	51.26	52.98	68.20	-15.22	peak				

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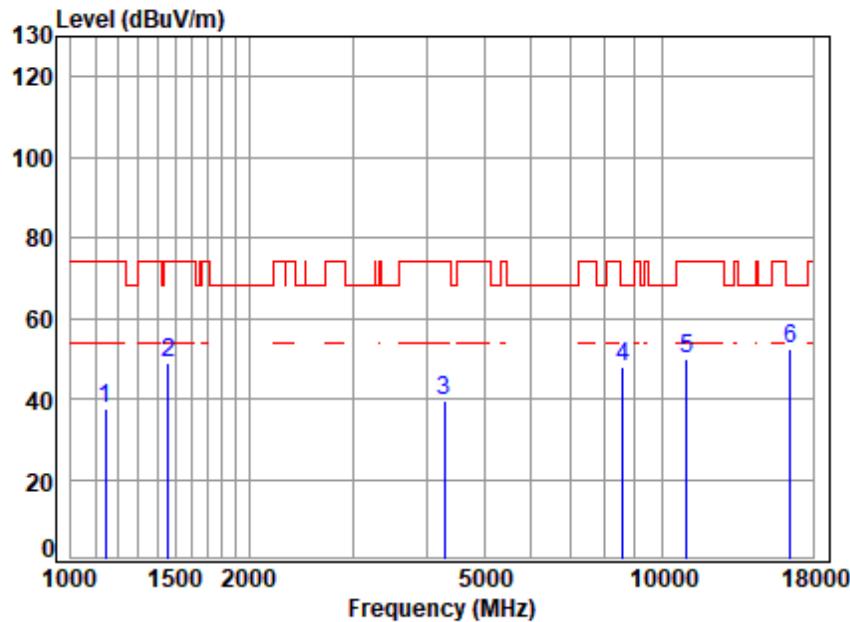
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

Page: 246 of 275

Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
			dB	dB/m	dB	dBuV	dBuV/m	dB
1	1142.2010	3.01	24.25	52.62	62.90	37.54	74.00	-36.46 peak
2	1460.2950	3.70	24.39	52.83	73.44	48.70	74.00	-25.30 peak
3	4291.9770	7.48	29.92	52.89	55.08	39.59	74.00	-34.41 peak
4	8588.6070	9.87	36.14	53.96	55.69	47.74	68.20	-20.46 peak
5	11000.000	11.36	39.60	53.60	52.42	49.78	74.00	-24.22 peak
6	16500.000	14.69	39.93	52.90	50.78	52.50	68.20	-15.70 peak

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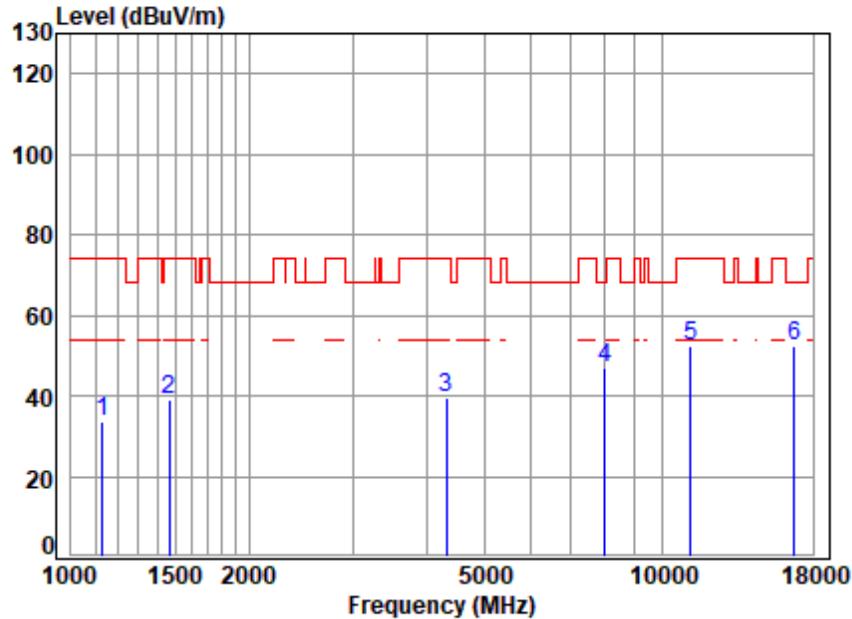
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1132.3400	2.99	24.24	52.61	58.99	33.61	74.00	-40.39 peak
2	1464.5220	3.70	24.40	52.83	63.80	39.07	74.00	-34.93 peak
3	4316.8590	7.48	29.95	52.90	54.81	39.34	74.00	-34.66 peak
4	8013.0200	9.44	36.20	53.61	54.94	46.97	68.20	-21.23 peak
5	11160.000	11.44	39.63	53.67	54.92	52.32	74.00	-21.68 peak
6	16740.000	14.50	40.74	52.75	49.80	52.29	68.20	-15.91 peak

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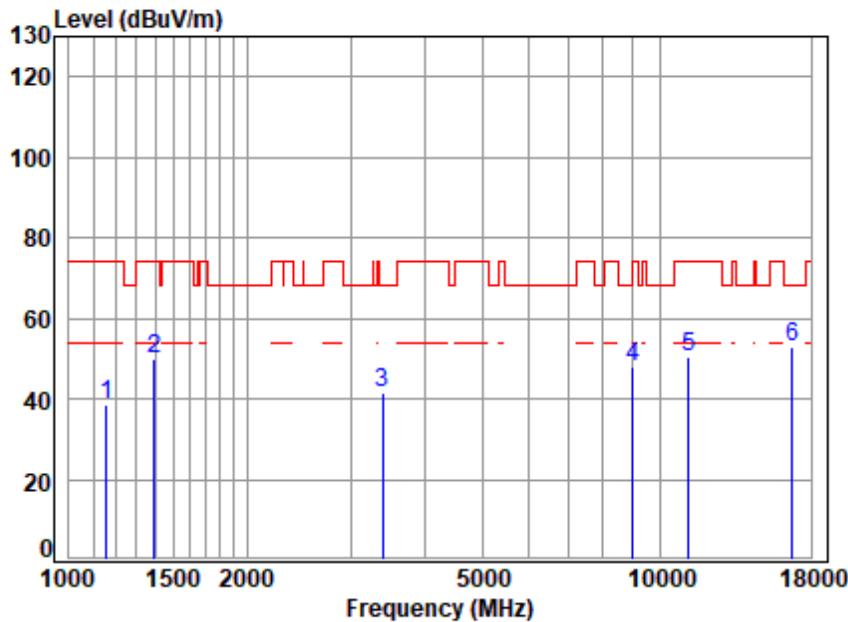
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1158.8280	3.05	24.26	52.63	64.12	38.80	74.00	-35.20 peak
2	1394.3000	3.57	24.20	52.79	74.82	49.80	74.00	-24.20 peak
3	3396.0980	6.74	28.68	52.97	59.10	41.55	68.20	-26.65 peak
4	8995.1230	10.74	36.10	54.20	55.34	47.98	68.20	-20.22 peak
5	11160.000	11.44	39.63	53.67	52.98	50.38	74.00	-23.62 peak
6	16740.000	14.50	40.74	52.75	50.36	52.85	68.20	-15.35 peak

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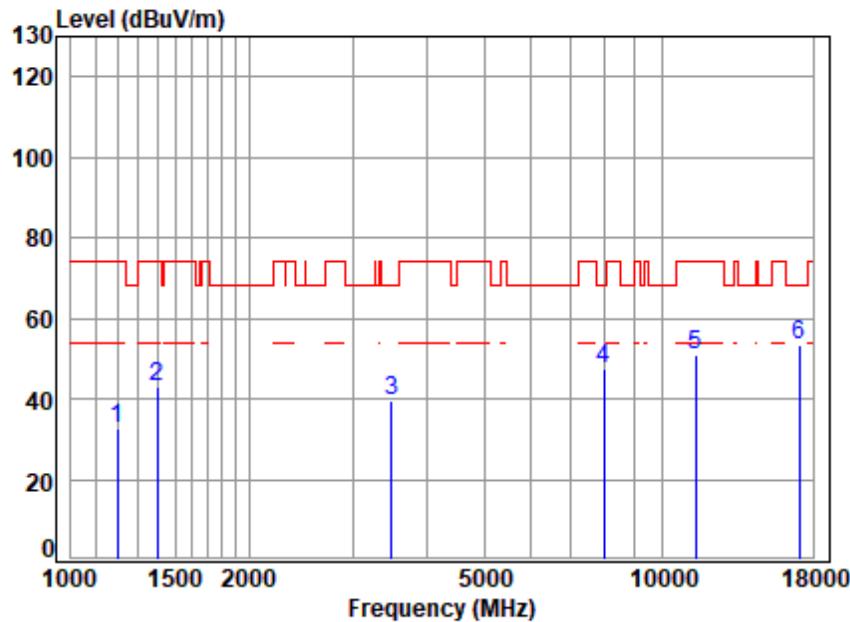
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.7260	3.15	24.30	52.66	57.87	32.66	74.00	-41.34 peak
2	1398.3360	3.57	24.20	52.79	67.93	42.91	74.00	-31.09 peak
3	3485.6010	6.96	28.70	52.94	56.78	39.50	68.20	-28.70 peak
4	7989.8930	9.41	36.20	53.60	55.21	47.22	68.20	-20.98 peak
5	11400.000	11.55	39.68	53.76	53.23	50.70	74.00	-23.30 peak
6	17100.000	14.34	42.14	52.54	49.50	53.44	68.20	-14.76 peak

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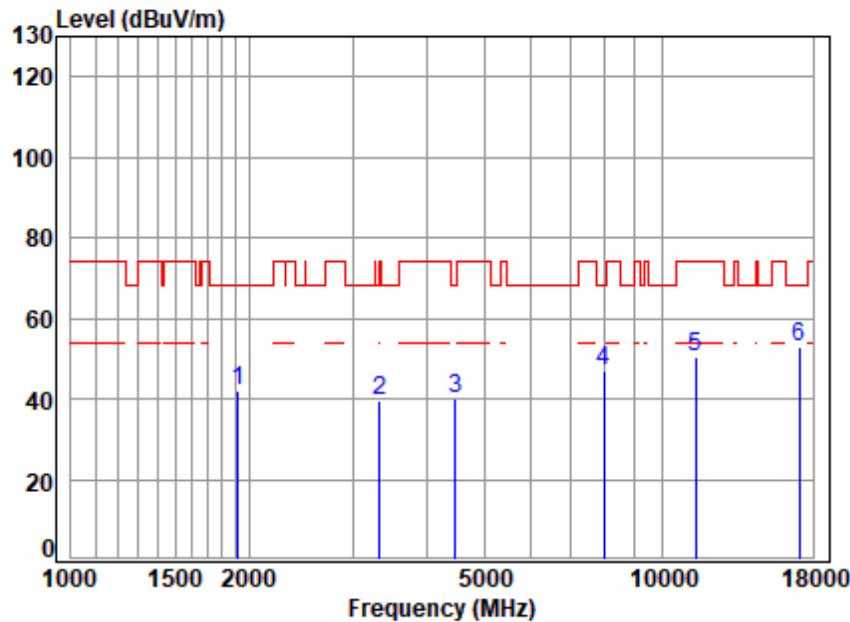
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Report No.: FYCR221000039504

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Test Mode: 13; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1916.1800	4.60	25.79	53.06	64.90	42.23	68.20	-25.97 Peak
2	3328.0770	6.58	28.67	52.99	57.38	39.64	68.20	-28.56 Peak
3	4469.2140	7.47	30.16	52.95	55.26	39.94	68.20	-28.26 peak
4	7966.8320	9.37	36.21	53.60	55.14	47.12	68.20	-21.08 peak
5	11400.000	11.55	39.68	53.76	52.76	50.23	74.00	-23.77 peak
6	17100.000	14.34	42.14	52.54	48.98	52.92	68.20	-15.28 peak

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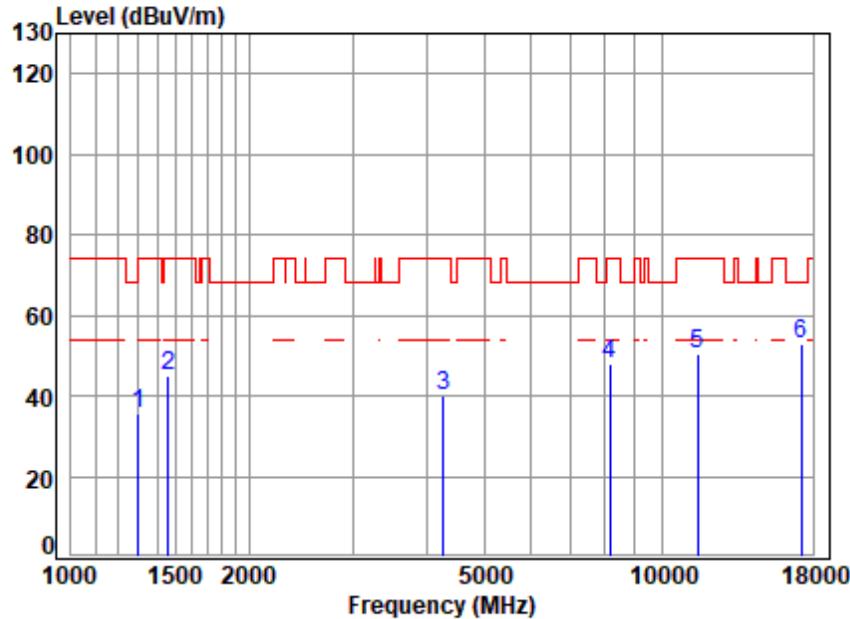
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	60.54	35.43	74.00	-38.57 peak
2	1460.2950	3.70	24.39	52.83	69.65	44.91	74.00	-29.09 peak
3	4267.2370	7.48	29.88	52.89	55.61	40.08	74.00	-33.92 peak
4	8176.7950	9.52	36.18	53.71	55.85	47.84	74.00	-26.16 peak
5	11490.000	11.60	39.70	53.80	53.06	50.56	74.00	-23.44 peak
6	17235.000	14.39	42.87	52.46	48.17	52.97	68.20	-15.23 peak

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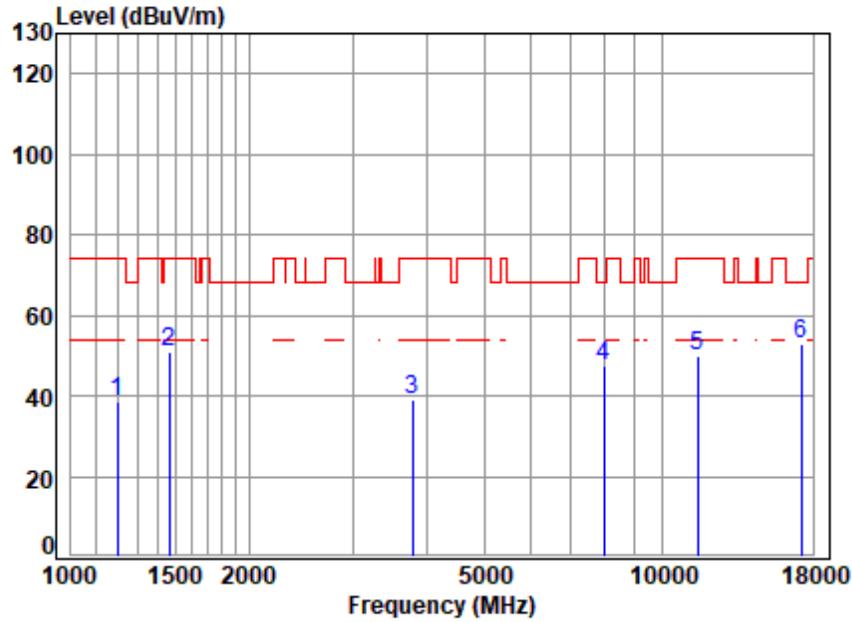
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Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.2640	3.14	24.30	52.66	63.63	38.41	74.00	-35.59 peak
2	1468.7610	3.71	24.42	52.83	75.62	50.92	74.00	-23.08 peak
3	3790.3610	7.29	29.18	52.86	55.42	39.03	74.00	-34.97 peak
4	7966.8320	9.37	36.21	53.60	55.41	47.39	68.20	-20.81 peak
5	11490.000	11.60	39.70	53.80	52.61	50.11	74.00	-23.89 peak
6	17235.000	14.39	42.87	52.46	48.12	52.92	68.20	-15.28 peak

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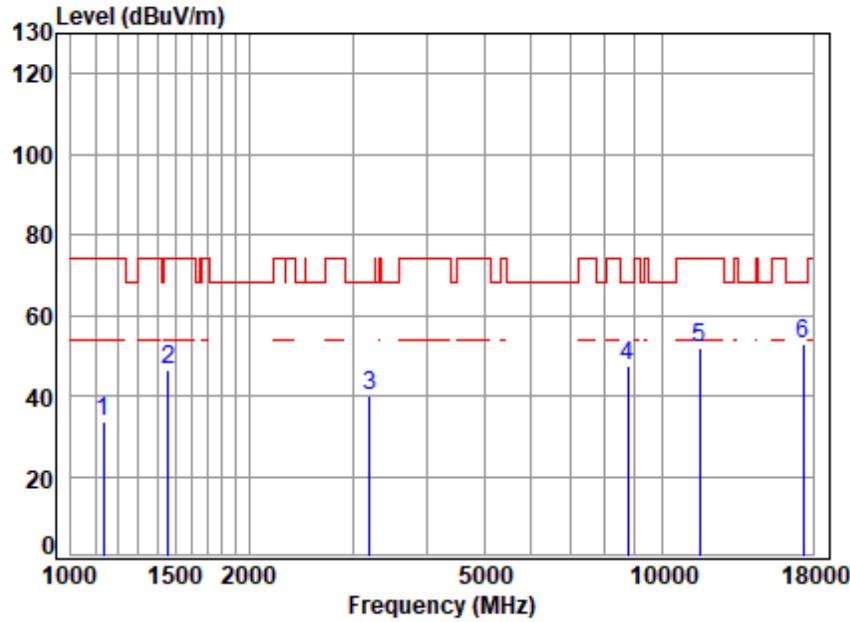
# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00395AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1135.6170	2.99	24.24	52.61	59.02	33.64	74.00	-40.36 peak
2	1460.2950	3.70	24.39	52.83	71.07	46.33	74.00	-27.67 peak
3	3196.0940	6.24	28.64	53.03	58.21	40.06	68.20	-28.14 peak
4	8738.8520	10.19	36.12	54.05	55.31	47.57	68.20	-20.63 peak
5	11570.000	11.60	39.72	53.83	54.52	52.01	74.00	-21.99 peak
6	17355.000	14.44	43.52	52.38	47.31	52.89	68.20	-15.31 peak

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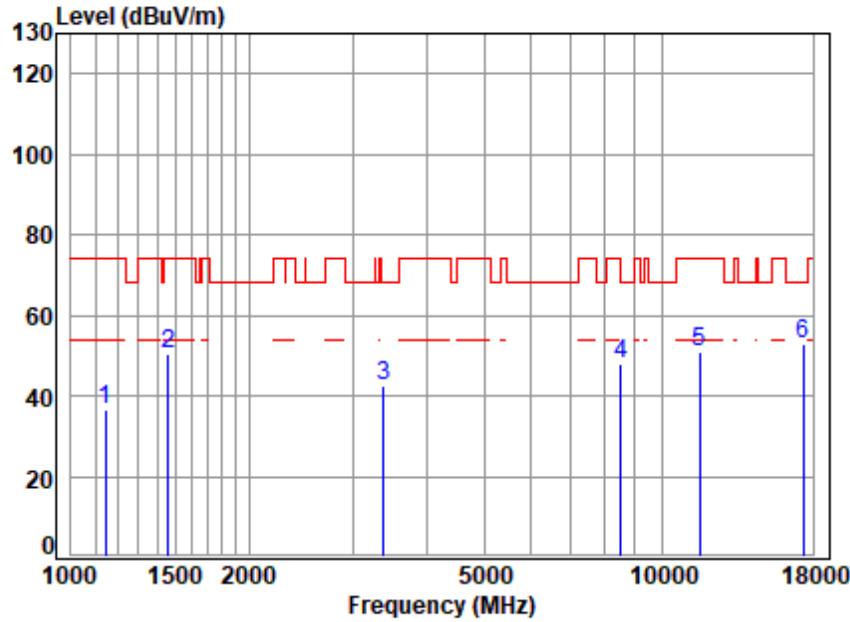
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m						dB
1142.2010	3.01	24.25	52.62	61.87	36.51	74.00	-37.49	peak				
1460.2950	3.70	24.39	52.83	75.23	50.49	74.00	-23.51	peak				
3386.2970	6.72	28.68	52.97	60.08	42.51	68.20	-25.69	peak				
8514.4560	9.70	36.15	53.92	55.85	47.78	68.20	-20.42	peak				
11570.000	11.60	39.72	53.83	53.38	50.87	74.00	-23.13	peak				
17355.000	14.44	43.52	52.38	47.39	52.97	68.20	-15.23	peak				

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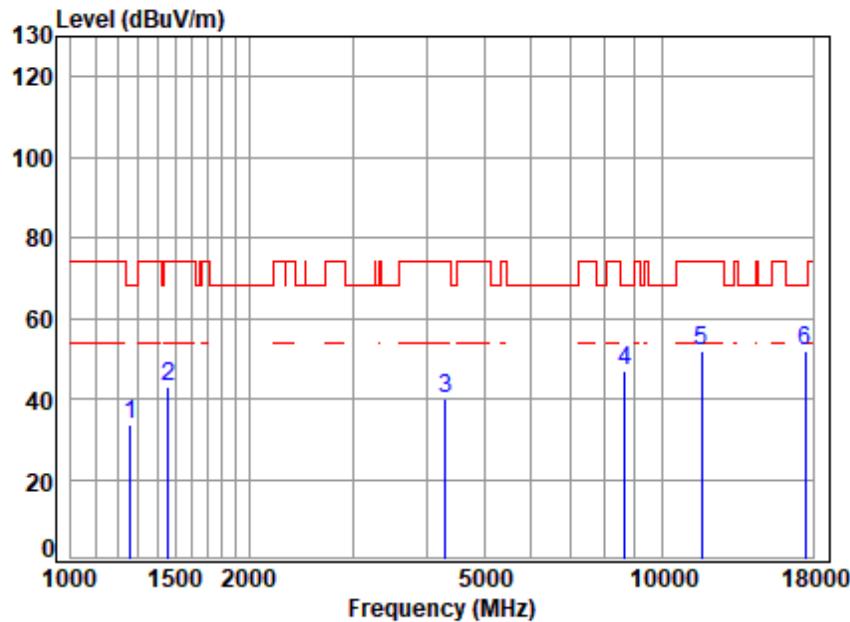
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1260.1490	3.28	24.27	52.70	58.81	33.66	68.20	-34.54 peak
2	1460.2950	3.70	24.39	52.83	67.67	42.93	74.00	-31.07 peak
3	4304.4000	7.48	29.94	52.90	55.58	40.10	74.00	-33.90 peak
4	8638.3990	9.98	36.13	53.99	55.00	47.12	68.20	-21.08 peak
5	11650.000	11.60	39.73	53.86	54.40	51.87	74.00	-22.13 peak
6	17475.000	14.48	44.16	52.31	45.59	51.92	68.20	-16.28 peak

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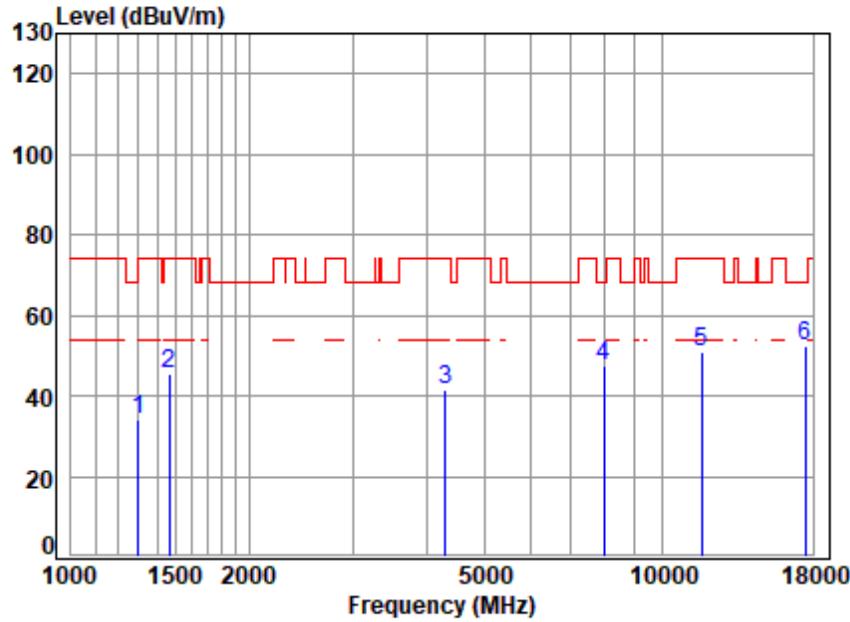
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	59.00	33.89	74.00	-40.11 peak
2	1464.5220	3.70	24.40	52.83	70.14	45.41	74.00	-28.59 peak
3	4304.4000	7.48	29.94	52.90	57.14	41.66	74.00	-32.34 peak
4	7989.8930	9.41	36.20	53.60	55.23	47.24	68.20	-20.96 peak
5	11650.000	11.60	39.73	53.86	53.54	51.01	74.00	-22.99 peak
6	17475.000	14.48	44.16	52.31	46.17	52.50	68.20	-15.70 peak

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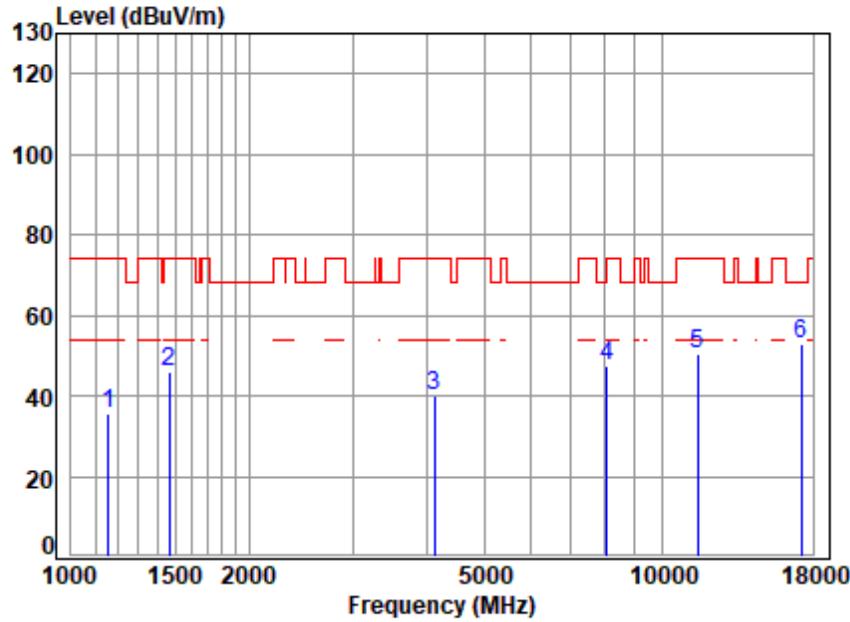
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read	Limit	Over	Remark
				Level	Level	Line	
MHz	dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1 1155.4830	3.04	24.26	52.63	60.74	35.41	74.00	-38.59 peak
2 1464.5220	3.70	24.40	52.83	70.77	46.04	74.00	-27.96 peak
3 4121.7680	7.48	29.68	52.84	55.69	40.01	74.00	-33.99 peak
4 8082.8040	9.47	36.19	53.65	55.55	47.56	74.00	-26.44 peak
5 11490.000	11.60	39.70	53.80	52.76	50.26	74.00	-23.74 peak
6 17235.000	14.39	42.87	52.46	47.88	52.68	68.20	-15.52 peak

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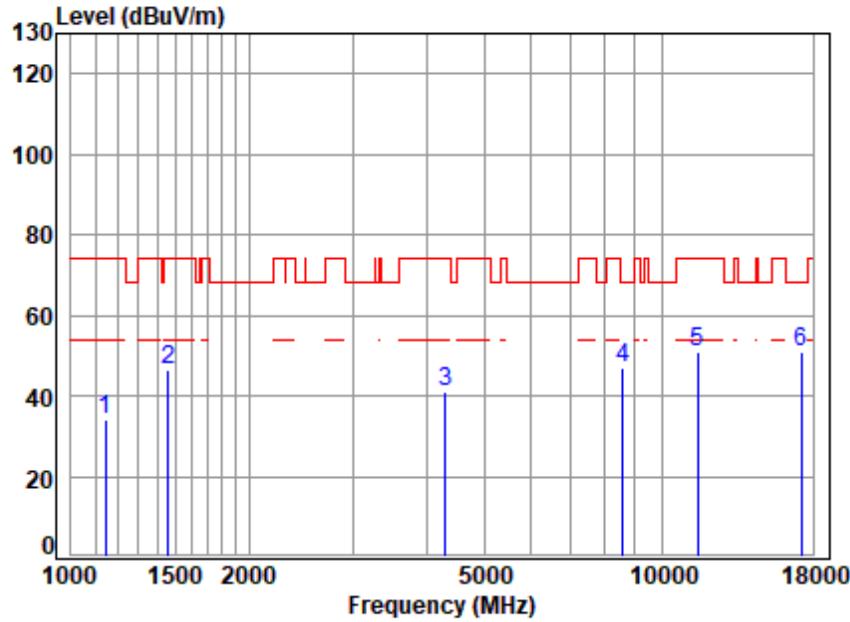
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1142.2010	3.01	24.25	52.62	59.39	34.03	74.00	-39.97 peak
2	1460.2950	3.70	24.39	52.83	70.99	46.25	74.00	-27.75 peak
3	4304.4000	7.48	29.94	52.90	56.71	41.23	74.00	-32.77 peak
4	8588.6070	9.87	36.14	53.96	54.85	46.90	68.20	-21.30 peak
5	11490.000	11.60	39.70	53.80	53.63	51.13	74.00	-22.87 peak
6	17235.000	14.39	42.87	52.46	46.28	51.08	68.20	-17.12 peak

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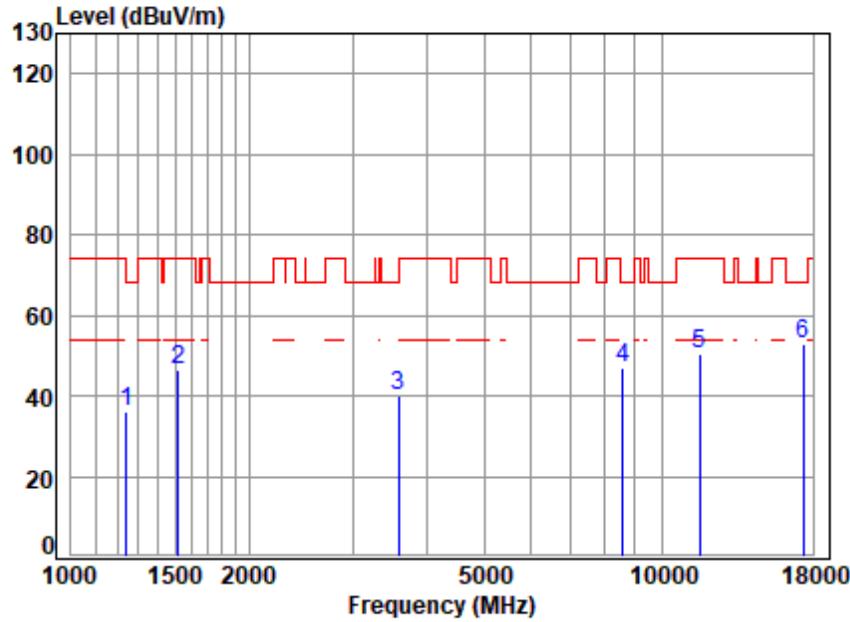
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1242.0680	3.24	24.28	52.69	61.02	35.85	68.20	-32.35 peak
2	1520.5980	3.82	24.57	52.86	71.05	46.58	74.00	-27.42 peak
3	3587.8180	7.08	28.85	52.91	57.07	40.09	68.20	-28.11 peak
4	8588.6070	9.87	36.14	53.96	55.06	47.11	68.20	-21.09 peak
5	11570.000	11.60	39.72	53.83	53.13	50.62	74.00	-23.38 peak
6	17355.000	14.44	43.52	52.38	47.20	52.78	68.20	-15.42 peak

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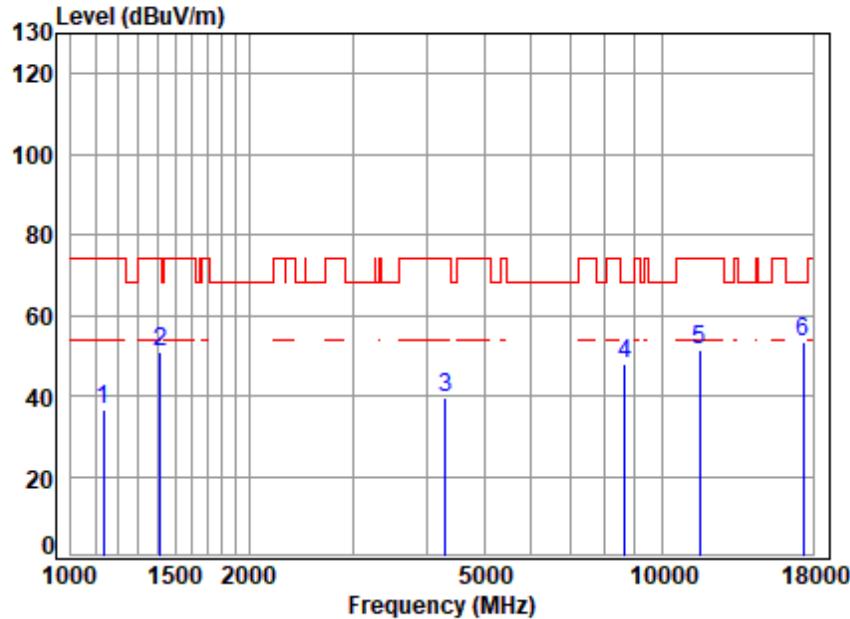
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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB					
1135.6170	2.99	24.24	52.61	61.97	36.59	74.00	-37.41	peak				
1414.5970	3.61	24.25	52.80	75.66	50.72	74.00	-23.28	peak				
4304.4000	7.48	29.94	52.90	55.26	39.78	74.00	-34.22	peak				
8638.3990	9.98	36.13	53.99	55.80	47.92	68.20	-20.28	peak				
11570.000	11.60	39.72	53.83	53.85	51.34	74.00	-22.66	peak				
17355.000	14.44	43.52	52.38	47.80	53.38	68.20	-14.82	peak				

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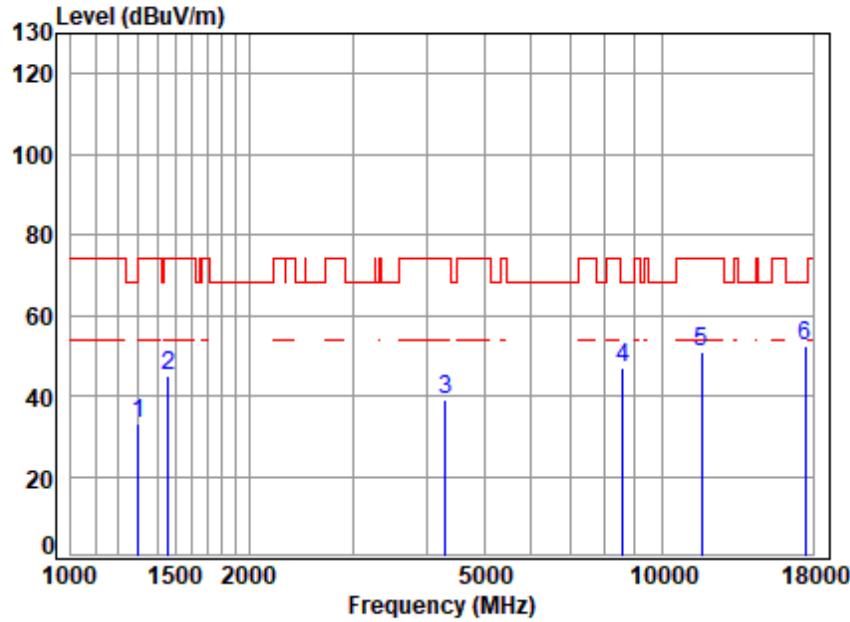
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark	
								MHz	dB
1 1300.8580	3.37	24.25	52.73	58.43	33.32	74.00	-40.68	peak	
2 1460.2950	3.70	24.39	52.83	69.83	45.09	74.00	-28.91	peak	
3 4304.4000	7.48	29.94	52.90	54.78	39.30	74.00	-34.70	peak	
4 8588.6070	9.87	36.14	53.96	54.74	46.79	68.20	-21.41	peak	
5 11650.000	11.60	39.73	53.86	53.60	51.07	74.00	-22.93	peak	
6 17475.000	14.48	44.16	52.31	46.15	52.48	68.20	-15.72	peak	

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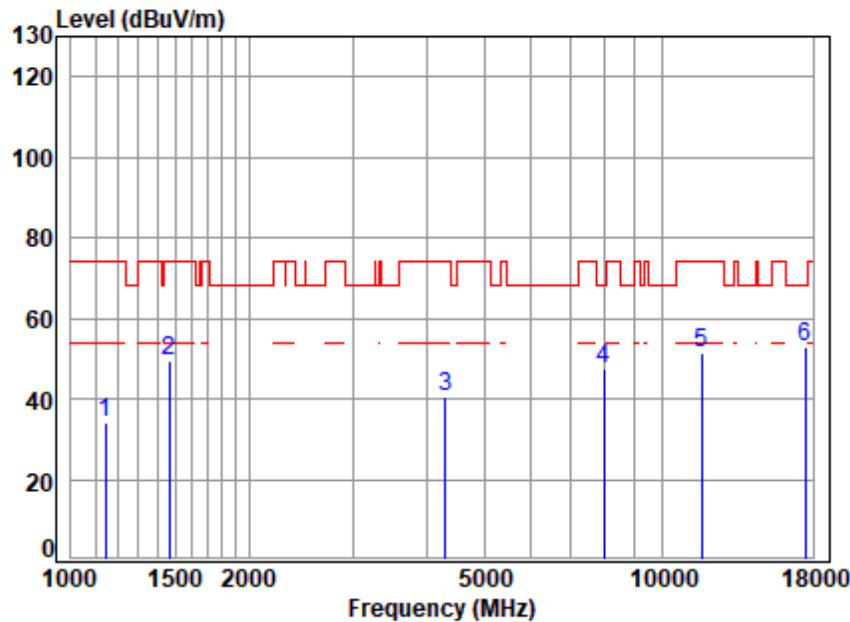
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1142.2010	3.01	24.25	52.62	59.31	33.95	74.00	-40.05 peak
2	1464.5220	3.70	24.40	52.83	74.10	49.37	74.00	-24.63 peak
3	4304.4000	7.48	29.94	52.90	55.90	40.42	74.00	-33.58 peak
4	7989.8930	9.41	36.20	53.60	55.40	47.41	68.20	-20.79 peak
5	11650.000	11.60	39.73	53.86	53.96	51.43	74.00	-22.57 peak
6	17475.000	14.48	44.16	52.31	46.45	52.78	68.20	-15.42 peak

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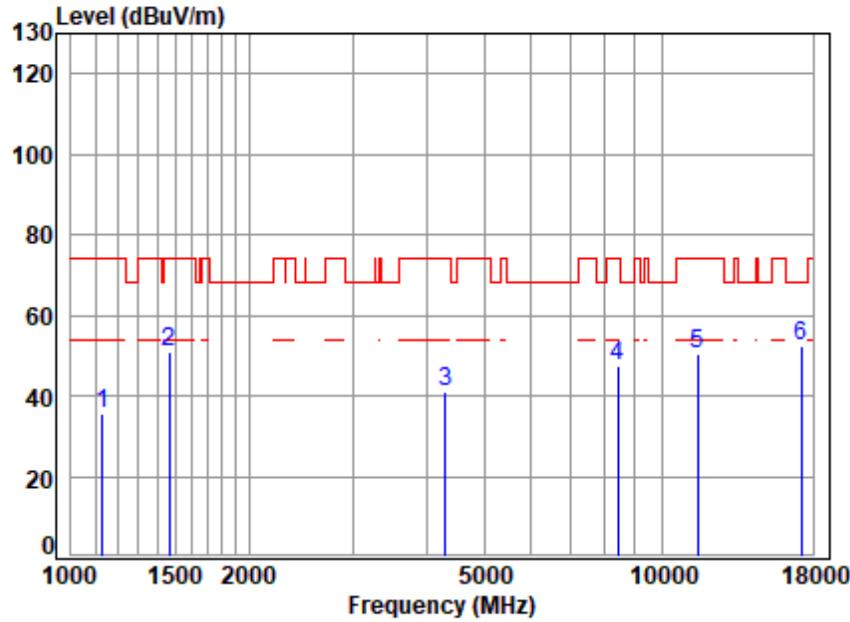
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1132.3400	2.99	24.24	52.61	60.91	35.53	74.00	-38.47 peak
2	1464.5220	3.70	24.40	52.83	75.45	50.72	74.00	-23.28 peak
3	4304.4000	7.48	29.94	52.90	56.58	41.10	74.00	-32.90 peak
4	8416.5840	9.63	36.16	53.86	55.59	47.52	74.00	-26.48 peak
5	11490.000	11.60	39.70	53.80	53.05	50.55	74.00	-23.45 peak
6	17235.000	14.39	42.87	52.46	47.48	52.28	68.20	-15.92 peak

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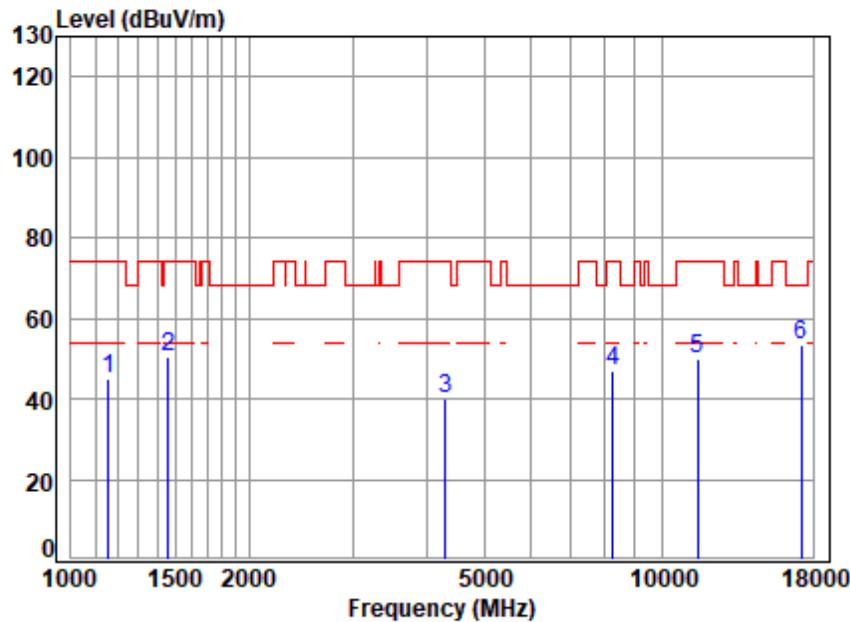
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
			dB	dB/m	dB	dBuV	dBuV/m	dB
1	1155.4830	3.04	24.26	52.63	70.08	44.75	74.00	-29.25 peak
2	1460.2950	3.70	24.39	52.83	75.33	50.59	74.00	-23.41 peak
3	4304.4000	7.48	29.94	52.90	55.42	39.94	74.00	-34.06 peak
4	8271.8800	9.56	36.17	53.77	54.92	46.88	74.00	-27.12 peak
5	11490.000	11.60	39.70	53.80	52.40	49.90	74.00	-24.10 peak
6	17235.000	14.39	42.87	52.46	48.70	53.50	68.20	-14.70 peak

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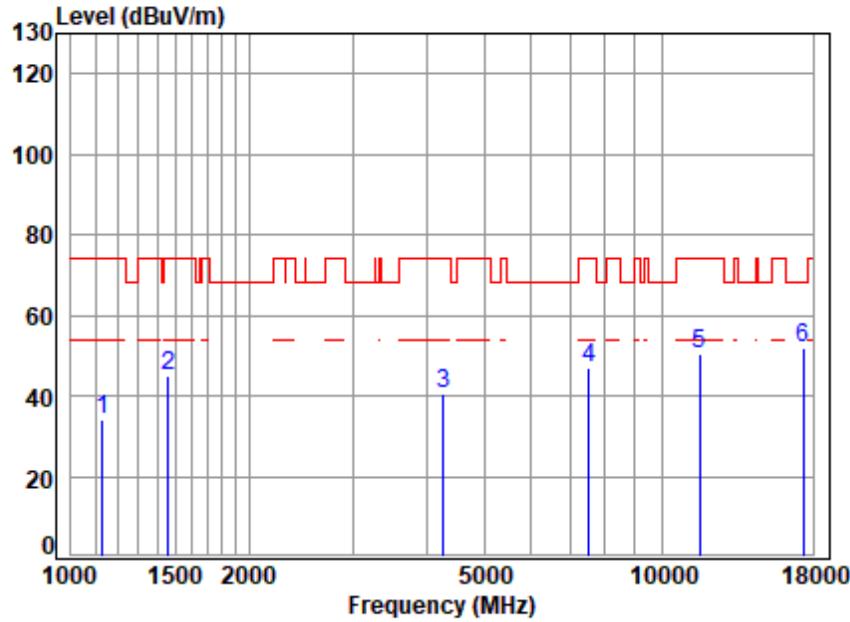
# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00395AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1129.0720	2.98	24.23	52.61	59.52	34.12	74.00	-39.88 peak
2	1460.2950	3.70	24.39	52.83	69.93	45.19	74.00	-28.81 peak
3	4267.2370	7.48	29.88	52.89	55.83	40.30	74.00	-33.70 peak
4	7519.3490	8.47	36.39	53.55	55.64	46.95	74.00	-27.05 peak
5	11570.000	11.60	39.72	53.83	52.90	50.39	74.00	-23.61 peak
6	17355.000	14.44	43.52	52.38	46.34	51.92	68.20	-16.28 peak

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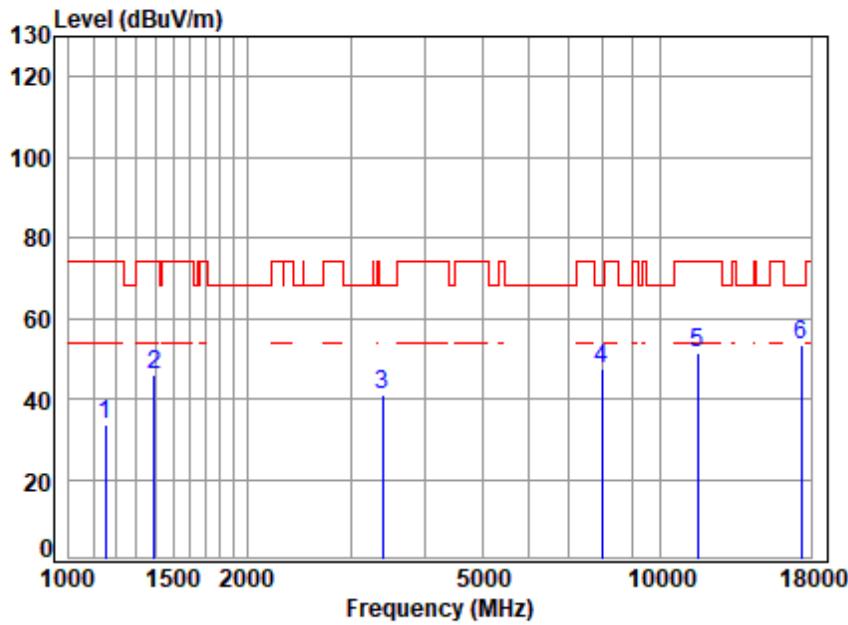
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m		dBuV	dBuV/m	dBuV/m	dB
1	1152.1480	3.03	24.26	52.62	59.18	33.85	74.00	-40.15 peak
2	1394.3000	3.57	24.20	52.79	71.19	46.17	74.00	-27.83 peak
3	3396.0980	6.74	28.68	52.97	58.33	40.78	68.20	-27.42 peak
4	7966.8320	9.37	36.21	53.60	55.34	47.32	68.20	-20.88 peak
5	11570.000	11.60	39.72	53.83	53.71	51.20	74.00	-22.80 peak
6	17355.000	14.44	43.52	52.38	47.58	53.16	68.20	-15.04 peak

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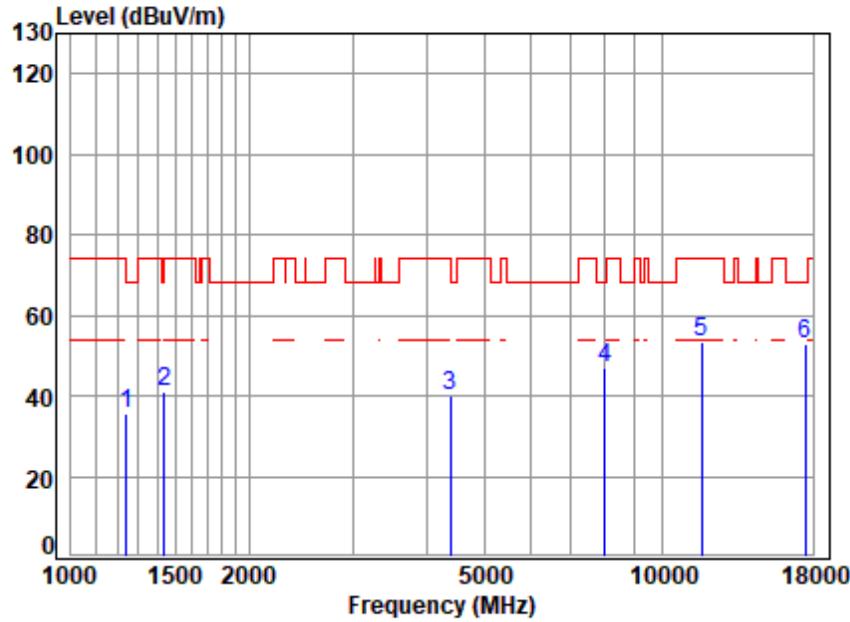
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1242.0680	3.24	24.28	52.69	60.60	35.43	68.20	-32.77 peak
2	1439.3430	3.65	24.32	52.82	65.66	40.81	74.00	-33.19 peak
3	4379.6990	7.47	30.04	52.92	55.41	40.00	74.00	-34.00 peak
4	8013.0200	9.44	36.20	53.61	55.00	47.03	68.20	-21.17 peak
5	11650.000	11.60	39.73	53.86	55.73	53.20	74.00	-20.80 peak
6	17475.000	14.48	44.16	52.31	46.40	52.73	68.20	-15.47 peak

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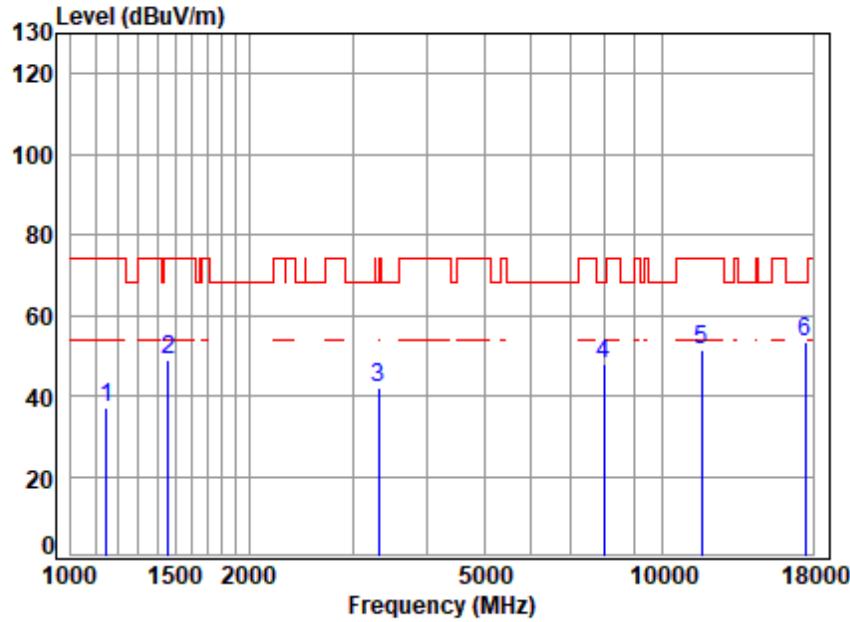
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

1	2	3	4	5	6	Cable	Ant	Preamp	Read	Limit	Over	Remark
						Freq	Loss	Factor	Factor	Level	Level	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m				dB		
1148.8230	3.03	24.25	52.62	62.20	36.86	74.00	-37.14	peak				
1460.2950	3.70	24.39	52.83	73.87	49.13	74.00	-24.87	peak				
3318.4710	6.55	28.67	52.99	59.60	41.83	68.20	-26.37	peak				
7966.8320	9.37	36.21	53.60	56.16	48.14	68.20	-20.06	peak				
11650.000	11.60	39.73	53.86	53.95	51.42	74.00	-22.58	peak				
17475.000	14.48	44.16	52.31	47.24	53.57	68.20	-14.63	peak				

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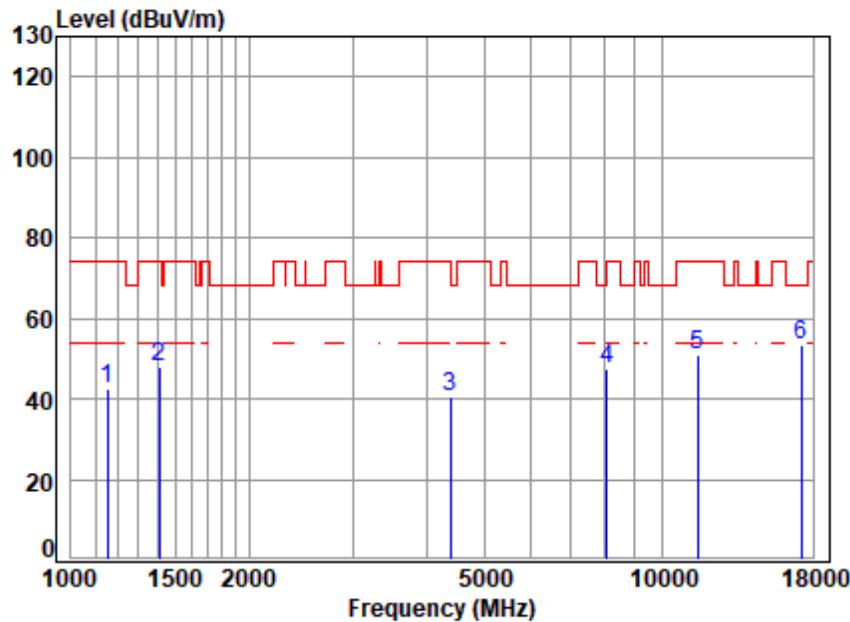
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.1480	3.03	24.26	52.62	67.99	42.66	74.00	-31.34 peak
2	1410.5140	3.60	24.23	52.80	72.87	47.90	74.00	-26.10 peak
3	4392.3760	7.47	30.06	52.93	55.72	40.32	74.00	-33.68 peak
4	8082.8040	9.47	36.19	53.65	55.46	47.47	74.00	-26.53 peak
5	11490.000	11.60	39.70	53.80	53.66	51.16	74.00	-22.84 peak
6	17235.000	14.39	42.87	52.46	48.46	53.26	68.20	-14.94 peak

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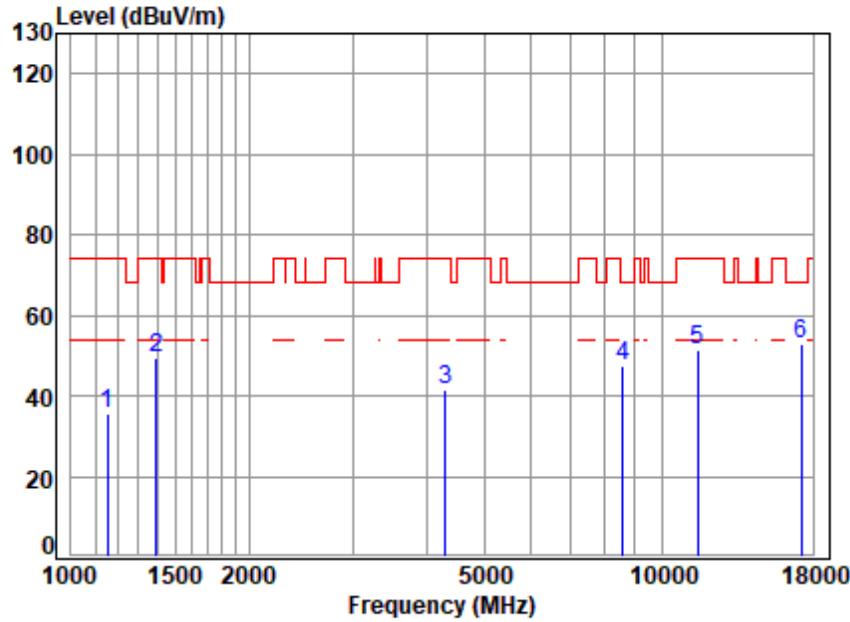
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1152.1480	3.03	24.26	52.62	60.77	35.44	74.00	-38.56 peak
2	1394.3000	3.57	24.20	52.79	74.45	49.43	74.00	-24.57 peak
3	4304.4000	7.48	29.94	52.90	56.91	41.43	74.00	-32.57 peak
4	8588.6070	9.87	36.14	53.96	55.38	47.43	68.20	-20.77 peak
5	11490.000	11.60	39.70	53.80	54.02	51.52	74.00	-22.48 peak
6	17235.000	14.39	42.87	52.46	48.25	53.05	68.20	-15.15 peak

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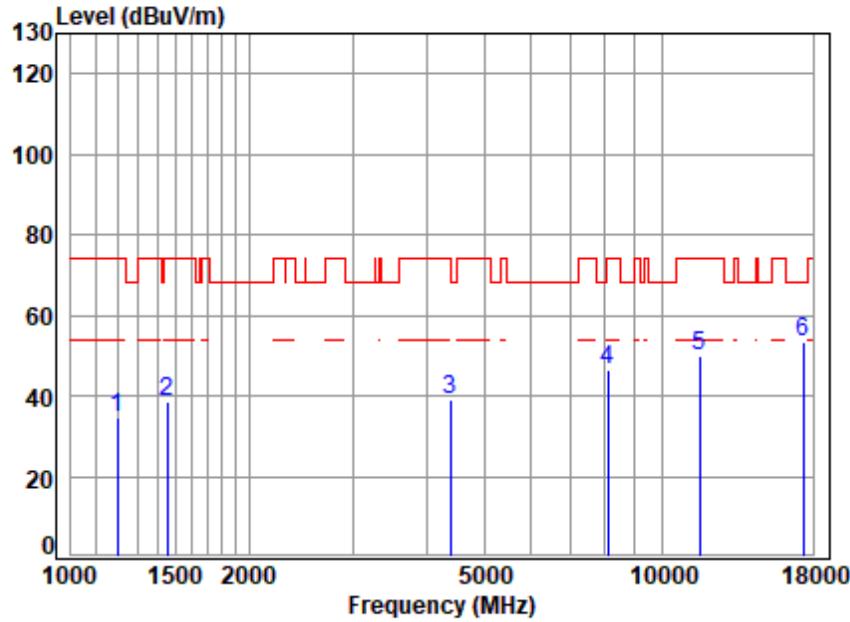
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.2640	3.14	24.30	52.66	59.98	34.76	74.00	-39.24 peak
2	1456.0810	3.69	24.38	52.83	63.25	38.49	74.00	-35.51 peak
3	4392.3760	7.47	30.06	52.93	54.50	39.10	74.00	-34.90 peak
4	8106.2000	9.48	36.19	53.67	54.62	46.62	74.00	-27.38 peak
5	11570.000	11.60	39.72	53.83	52.58	50.07	74.00	-23.93 peak
6	17355.000	14.44	43.52	52.38	47.57	53.15	68.20	-15.05 peak

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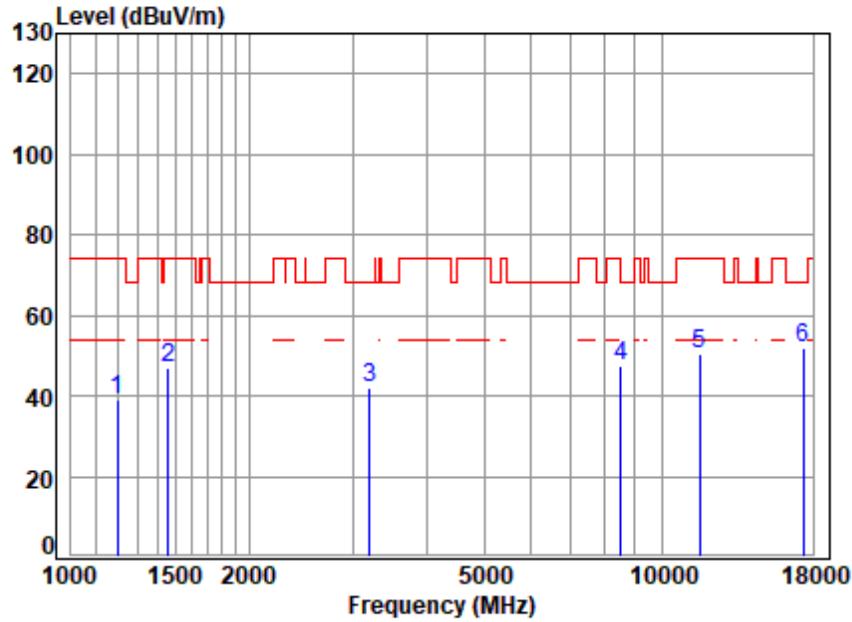
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.2640	3.14	24.30	52.66	64.35	39.13	74.00	-34.87 peak
2	1460.2950	3.70	24.39	52.83	71.50	46.76	74.00	-27.24 peak
3	3196.0940	6.24	28.64	53.03	60.14	41.99	68.20	-26.21 peak
4	8514.4560	9.70	36.15	53.92	55.48	47.41	68.20	-20.79 peak
5	11570.000	11.60	39.72	53.83	53.04	50.53	74.00	-23.47 peak
6	17355.000	14.44	43.52	52.38	46.48	52.06	68.20	-16.14 peak

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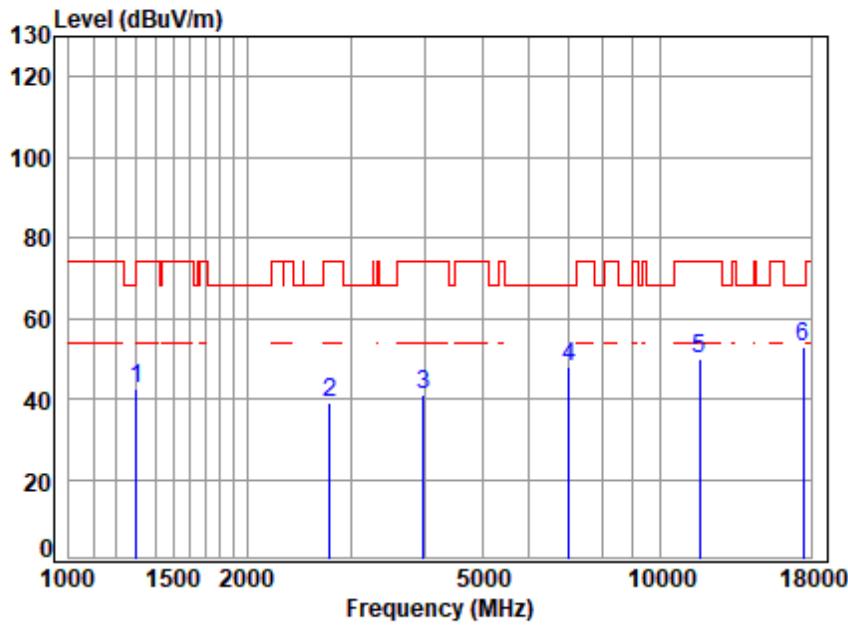
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1300.8580	3.37	24.25	52.73	67.77	42.66	74.00	-31.34 peak
2	2758.0410	5.45	28.05	53.10	58.78	39.18	74.00	-34.82 Peak
3	3981.2570	7.47	29.47	52.80	57.06	41.20	74.00	-32.80 peak
4	7015.4200	8.20	35.82	53.50	57.49	48.01	68.20	-20.19 peak
5	11650.000	11.60	39.73	53.86	52.57	50.04	74.00	-23.96 peak
6	17475.000	14.48	44.16	52.31	46.57	52.90	68.20	-15.30 peak

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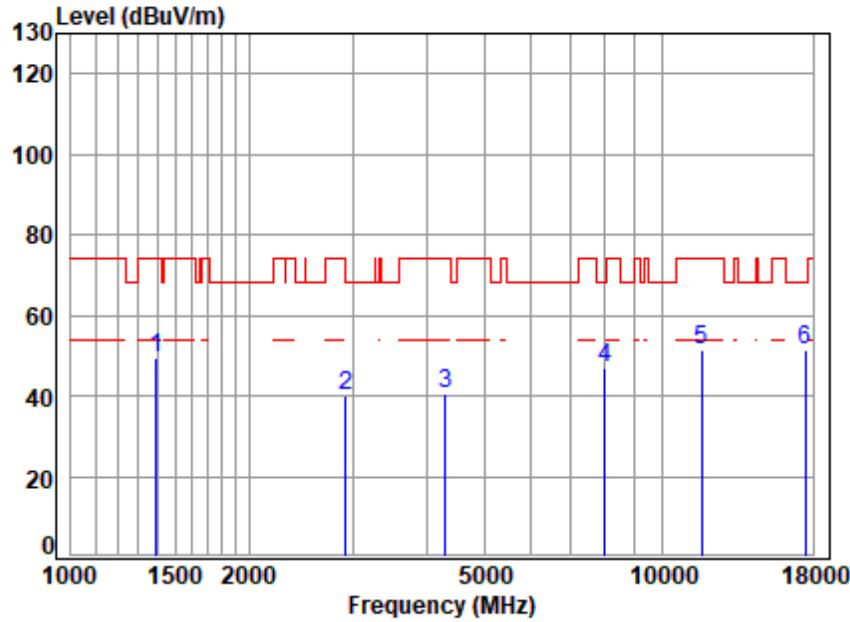
**Compliance Certification Services (Kunshan) Inc. Shenzhen Branch**

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Report No.: FYCR221000039504

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Test Mode: 15; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00395AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AX20

1	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1394.3000	3.57	24.20	52.79	74.41	49.39	74.00	-24.61 peak
2	2922.1740	5.63	28.43	53.10	59.05	40.01	68.20	-28.19 Peak
3	4304.4000	7.48	29.94	52.90	56.11	40.63	74.00	-33.37 peak
4	8013.0200	9.44	36.20	53.61	55.00	47.03	68.20	-21.17 peak
5	11650.000	11.60	39.73	53.86	53.72	51.19	74.00	-22.81 peak
6	17475.000	14.48	44.16	52.31	45.25	51.58	68.20	-16.62 peak

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## 8 Test Setup Photo

Refer to Setup Photo for FYCR2210000395AT

## 9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for FYCR2210000395AT

- End of the Report -



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