



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 1 of 196

## TEST REPORT

**Application No.:** FYCR2302000045AT  
**Applicant:** PAX Technology Limited  
**Address of Applicant:** Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour, Hong Kong, China  
**Manufacturer:** PAX Computer Technology (Shenzhen) Co., Ltd.  
**Address of Manufacturer:** 401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong Province, P.R.C

**Equipment Under Test (EUT):**  
**EUT Name:** Smart Handheld Computer  
**Model No.:** A6650  
**Trade Mark:** PAX  
**FCC ID:** V5PA6650  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
**Date of Receipt:** 2023-02-10  
**Date of Test:** 2023-02-16 to 2023-04-14  
**Date of Issue:** 2023-04-23

<b>Test Result:</b>	<b>Pass*</b>
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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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Shenzhen Branch

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2023-04-23		Original

Authorized for issue by:			
		<i>Tree Zhan</i>	
		_____	
		<b>Tree Zhan/Project Engineer</b>	
		<i>Winkey Wang</i>	
		_____	
		<b>Winkey Wang/Reviewer</b>	



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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

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Radiated Emissions (Above 1GHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.6	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2013) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass

**Remark:**

This report is based on original FCC ID: XMR2022SC200ENA, to change FCC ID to be V5PA6650, then change 5G Wi-Fi antenna and install into a host. Therefore, Radiated Emissions which fall in the restricted bands, Radiated Spurious Emissions Below 1GHz and Radiated Spurious Emissions Above 1GHz were re-tested on this report. For other test data, please refer to original FCC ID test report.



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## 4 General Information

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

Power supply:	DC3.7V by li-ion battery(5400mAh) Recharged by AC/DC Power Adapter Adapter M/N: GLH-PD18W-U Adapter Input: AC100-240V, 50/60Hz, 0.5A Adapter Output:DC5V/3A, 9V/2A, 12V/1.5A
Cable(s):	USB Type C to Type C cable: 1m unshielded cable without ferrite core
Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels) U-NII-2A: 5260-5320MHz (4 Channels) U-NII-2C: 5500-5700MHz (11 Channels) U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	U-NII-1: 5190-5230MHz (2 Channels) U-NII-2A: 5270-5310MHz (2 Channels) U-NII-2C: 5510-5670MHz (5 Channels) U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency/Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel) U-NII-2A: 5290MHz (1 Channels) U-NII-2C: 5530-5610MHz (2 Channels) U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	802.11a/n(HT20)/ac(HT20): 20MHz 802.11n(HT40)/ac(HT40): 40MHz 802.11ac(HT80): 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	FPC Antenna
Antenna Gain:	3.01dBi

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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
Radiated Emissions (Above 1GHz)	± 4.4dB (Above 1GHz)
Radiated Emissions which fall in the restricted bands	± 4.4dB (Above 1GHz)
Radiated Emissions (Below 1GHz)	± 3.1dB (Below 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

Radiated 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	SEM035-02	2022/5/16	2023/5/15
Pre-amplifier	TST PASS	LNA04080G30	SEM005-27	2022/4/15	2023/4/14
				2023/4/14	2024/4/13
Pre-amplifier	TST PASS	LNA10180G45	SEM005-28	2022/4/15	2023/4/14
				2023/4/14	2024/4/13
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A

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 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	SEM035-02	2022/5/16	2023/5/15
Pre-amplifier	TST PASS	LNA04080G30	SEM005-27	2022/4/15	2023/4/14
				2023/4/14	2024/4/13
Pre-amplifier	TST PASS	LNA10180G45	SEM005-28	2022/4/15	2023/4/14
				2023/4/14	2024/4/13
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A

Radiated 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
Loop Antenna	ETS-LINDGREN	6502	SEM003-36	2021/9/26	2024/9/25
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



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General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-22	2022/7/12	2023/7/11
Humidity/ Temperature Indicator	Mingle	TH607	SEM002-23	2022/7/12	2023/7/11
Barometer	DUMAI	DYM3	SEM002-24	2022/7/12	2023/7/11



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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

Standard Requirement:

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

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the Antenna: 3.01dBi.

Antenna location: Refer to internal photo.



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## 7 Radio Spectrum Matter Test Results

### 7.1 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)  
 Test Method: ANSI C63.10 (2013) Section 6.6  
 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.



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# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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## 7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar

## 7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	07	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	09	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	10	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	12	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @



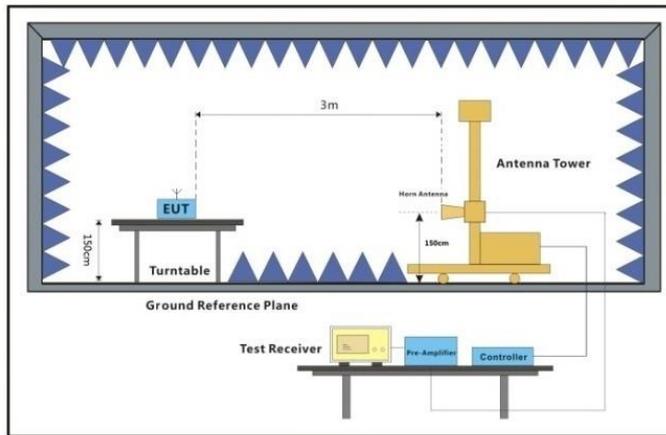
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		MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	13	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	14	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. 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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

**7.1.3 Test Setup Diagram**



Above 1GHz



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**7.1.4 Measurement Procedure and Data**

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

Remark:

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



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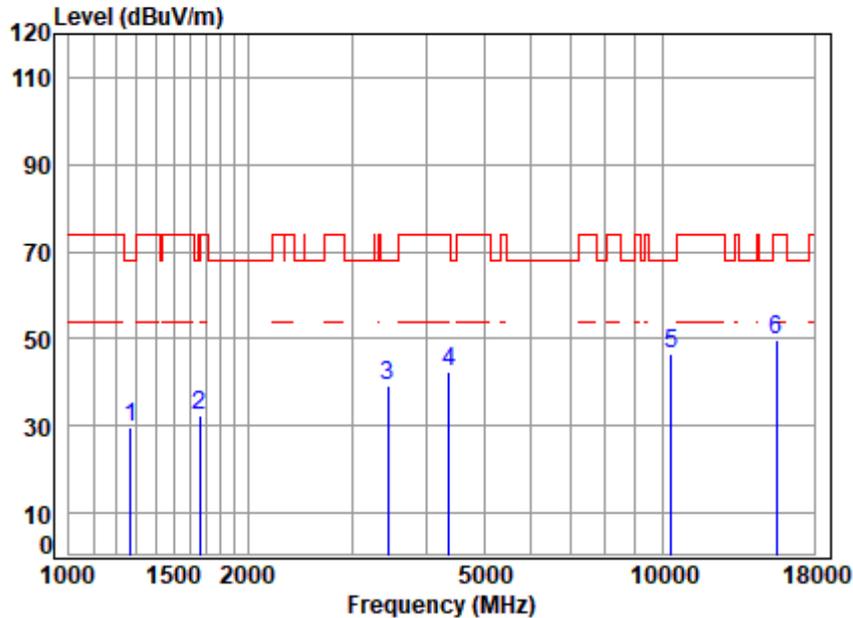
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	3.31	24.26	52.71	54.91	29.77	68.20	-38.43	peak
2	1663.137	4.12	24.93	52.94	56.16	32.27	74.00	-41.73	peak
3	3445.535	6.86	28.69	52.96	56.76	39.35	68.20	-28.85	peak
4	4367.058	7.48	30.02	52.92	57.78	42.36	74.00	-31.64	peak
5	10360.000	11.08	38.85	53.35	50.19	46.77	68.20	-21.43	peak
6	15540.000	13.49	39.74	53.43	50.14	49.94	74.00	-24.06	peak



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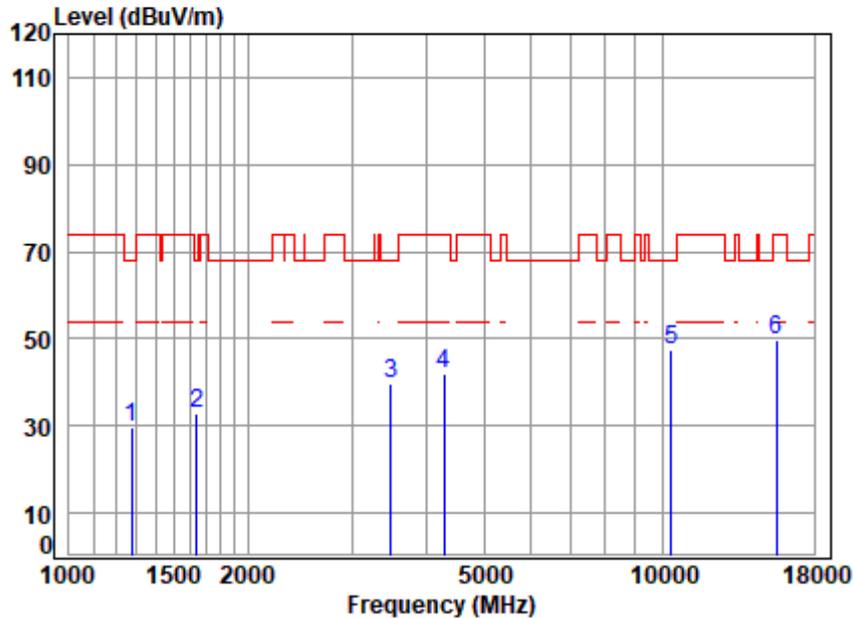
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	3.32	24.26	52.71	54.84	29.71	68.20	-38.49	peak
2	1644.019	4.08	24.89	52.93	56.72	32.76	68.20	-35.44	peak
3	3485.601	6.96	28.70	52.94	57.00	39.72	68.20	-28.48	peak
4	4291.977	7.48	29.92	52.89	57.69	42.20	74.00	-31.80	peak
5	10360.000	11.08	38.85	53.35	50.88	47.46	68.20	-20.74	peak
6	15540.000	13.49	39.74	53.43	49.80	49.60	74.00	-24.40	peak



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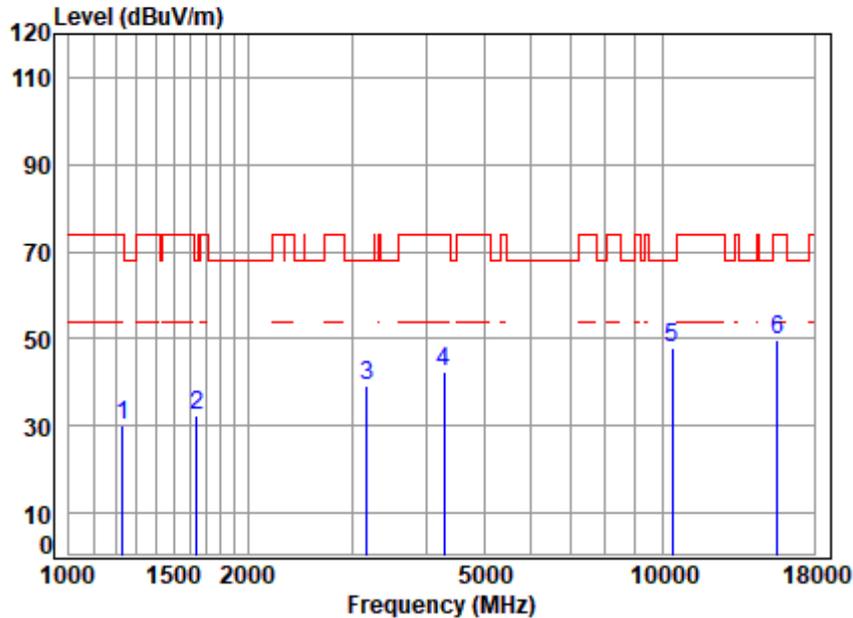
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5200 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.22	24.28	52.68	55.12	29.94	74.00	-44.06	peak
2	1644.019	4.08	24.89	52.93	56.30	32.34	68.20	-35.86	peak
3	3177.672	6.19	28.64	53.04	57.60	39.39	68.20	-28.81	peak
4	4279.589	7.48	29.90	52.89	57.92	42.41	74.00	-31.59	peak
5	10400.000	11.07	38.89	53.36	51.19	47.79	68.20	-20.41	peak
6	15600.000	13.50	39.53	53.40	50.23	49.86	74.00	-24.14	peak



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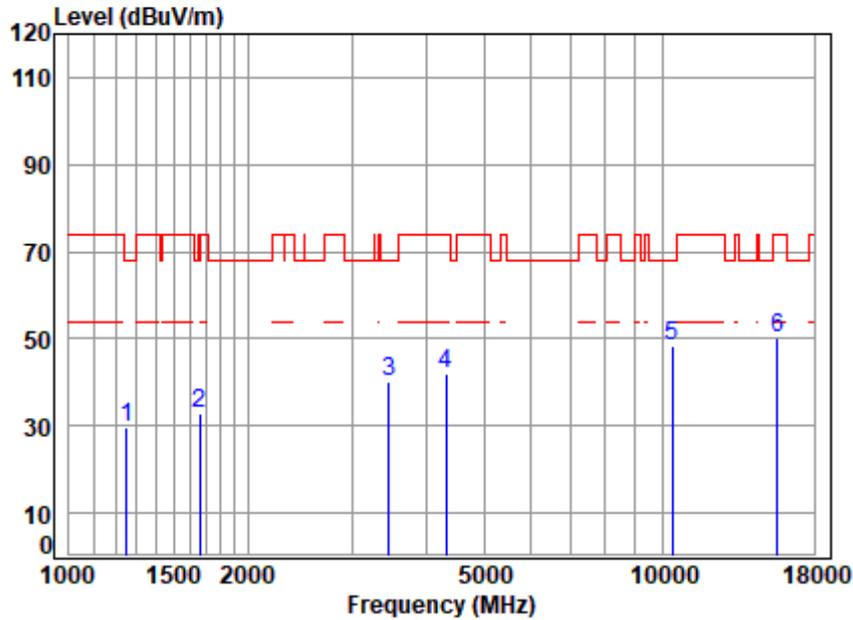
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5200 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.26	24.27	52.69	55.00	29.84	68.20	-38.36	peak
2	1658.337	4.11	24.92	52.94	56.60	32.69	68.20	-35.51	peak
3	3455.508	6.88	28.69	52.95	57.66	40.28	68.20	-27.92	peak
4	4316.859	7.48	29.95	52.90	57.54	42.07	74.00	-31.93	peak
5	10400.000	11.07	38.89	53.36	51.56	48.16	68.20	-20.04	peak
6	15600.000	13.50	39.53	53.40	50.54	50.17	74.00	-23.83	peak



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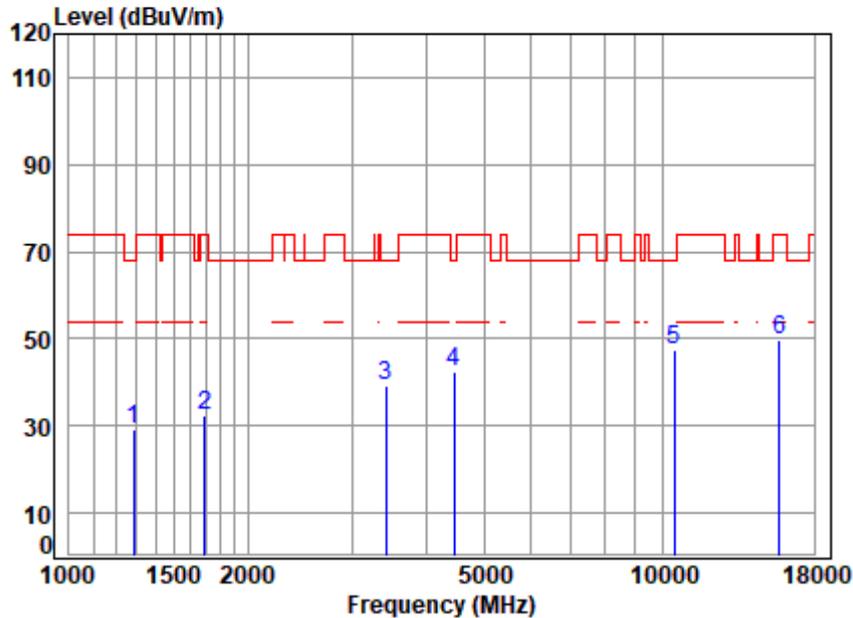
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 19 of 196

Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11A

	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	1285.904	3.34	24.26	52.72	54.48	29.36	68.20	-38.84	peak
2	1692.231	4.18	24.99	52.96	56.19	32.40	74.00	-41.60	peak
3	3425.675	6.81	28.69	52.96	56.65	39.19	68.20	-29.01	peak
4	4456.315	7.47	30.14	52.95	57.59	42.25	68.20	-25.95	peak
5	10480.000	11.06	38.99	53.40	50.68	47.33	68.20	-20.87	peak
6	15720.000	13.50	39.13	53.34	50.30	49.59	74.00	-24.41	peak



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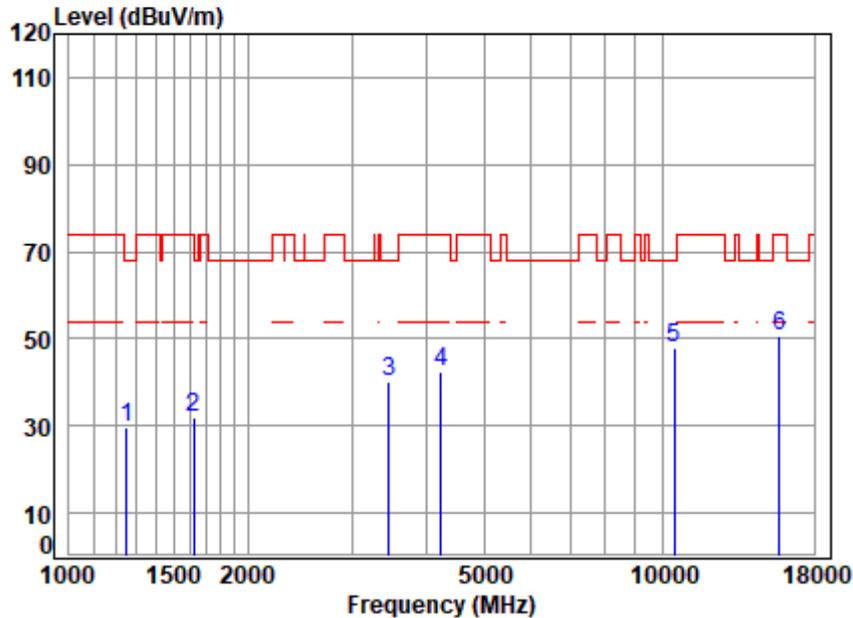
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.26	24.27	52.69	54.88	29.72	68.20	-38.48	peak
2	1620.431	4.03	24.84	52.92	56.16	32.11	74.00	-41.89	peak
3	3455.508	6.88	28.69	52.95	57.70	40.32	68.20	-27.88	peak
4	4230.396	7.48	29.83	52.88	57.79	42.22	74.00	-31.78	peak
5	10480.000	11.06	38.99	53.40	51.47	48.12	68.20	-20.08	peak
6	15720.000	13.50	39.13	53.34	51.22	50.51	74.00	-23.49	peak



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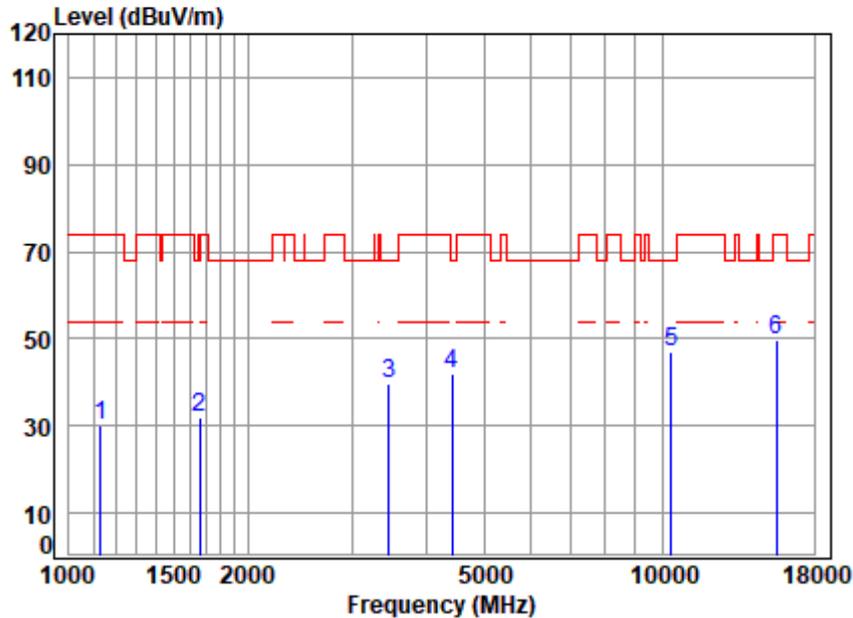
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1129.072	2.98	24.23	52.61	55.35	29.95	74.00	-44.05	peak
2	1663.137	4.12	24.93	52.94	55.81	31.92	74.00	-42.08	peak
3	3455.508	6.88	28.69	52.95	56.98	39.60	68.20	-28.60	peak
4	4417.841	7.47	30.09	52.93	57.32	41.95	68.20	-26.25	peak
5	10360.000	11.08	38.85	53.35	50.36	46.94	68.20	-21.26	peak
6	15540.000	13.49	39.74	53.43	49.89	49.69	74.00	-24.31	peak



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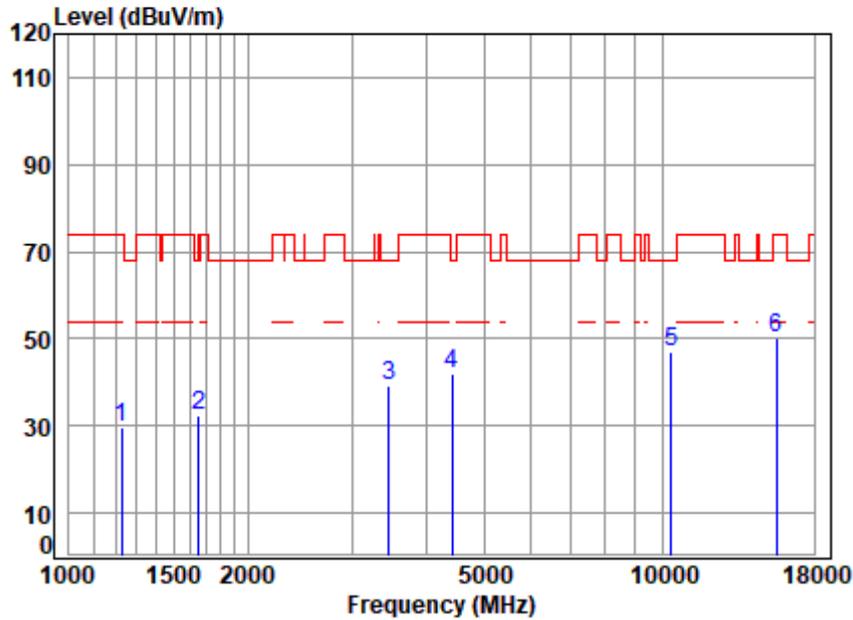
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.21	24.29	52.68	55.00	29.82	74.00	-44.18	peak
2	1653.550	4.10	24.91	52.94	56.52	32.59	68.20	-35.61	peak
3	3455.508	6.88	28.69	52.95	56.53	39.15	68.20	-29.05	peak
4	4417.841	7.47	30.09	52.93	57.47	42.10	68.20	-26.10	peak
5	10360.000	11.08	38.85	53.35	50.61	47.19	68.20	-21.01	peak
6	15540.000	13.49	39.74	53.43	50.19	49.99	74.00	-24.01	peak



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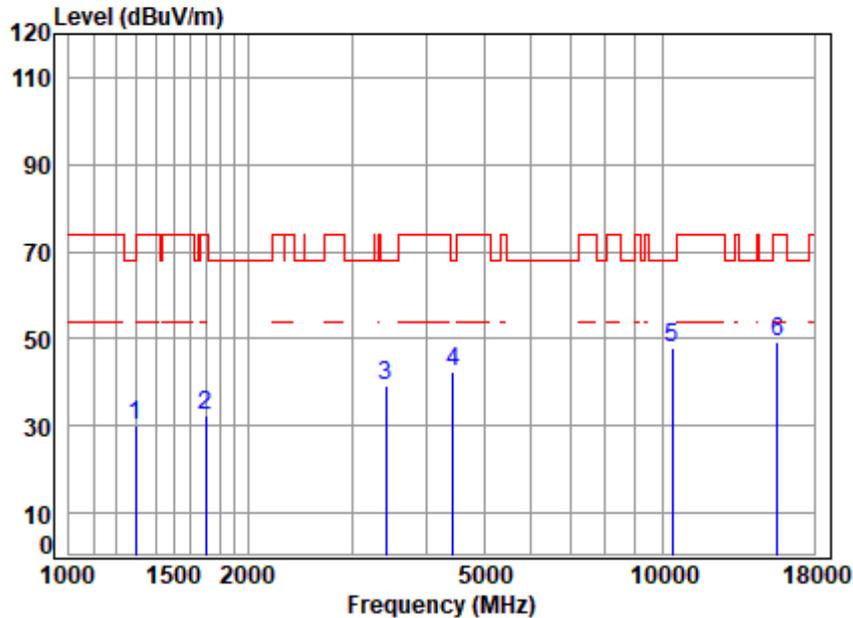
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5200 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	55.03	29.91	68.20	-38.29	peak
2	1697.129	4.19	25.00	52.96	56.07	32.30	74.00	-41.70	peak
3	3425.675	6.81	28.69	52.96	56.82	39.36	68.20	-28.84	peak
4	4430.628	7.47	30.11	52.94	57.59	42.23	68.20	-25.97	peak
5	10400.000	11.07	38.89	53.36	51.27	47.87	68.20	-20.33	peak
6	15600.000	13.50	39.53	53.40	49.70	49.33	74.00	-24.67	peak



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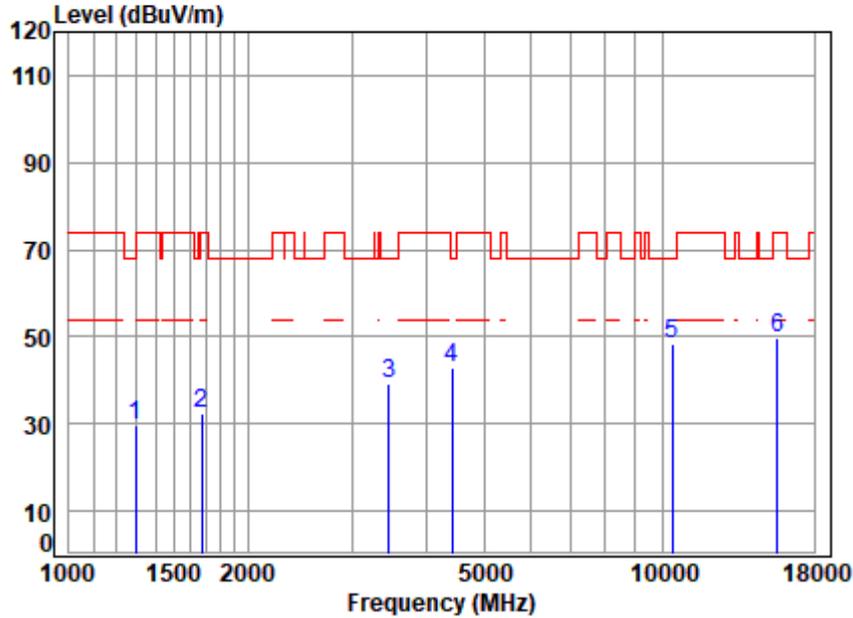
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5200 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1293.359	3.36	24.25	52.72	54.72	29.61	68.20	-38.59	peak
2	1672.779	4.14	24.95	52.95	56.27	32.41	74.00	-41.59	peak
3	3465.510	6.91	28.69	52.95	56.57	39.22	68.20	-28.98	peak
4	4417.841	7.47	30.09	52.93	58.27	42.90	68.20	-25.30	peak
5	10400.000	11.07	38.89	53.36	51.68	48.28	68.20	-19.92	peak
6	15600.000	13.50	39.53	53.40	50.21	49.84	74.00	-24.16	peak



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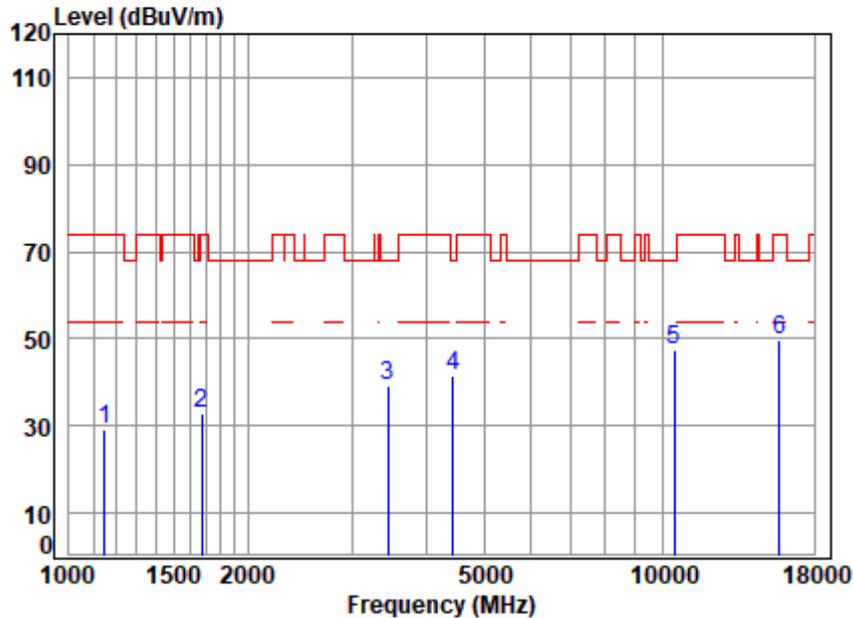
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	3.03	24.25	52.62	54.42	29.08	74.00	-44.92	peak
2	1672.779	4.14	24.95	52.95	56.78	32.92	74.00	-41.08	peak
3	3445.535	6.86	28.69	52.96	56.70	39.29	68.20	-28.91	peak
4	4443.453	7.47	30.12	52.94	57.09	41.74	68.20	-26.46	peak
5	10480.000	11.06	38.99	53.40	51.03	47.68	68.20	-20.52	peak
6	15720.000	13.50	39.13	53.34	50.60	49.89	74.00	-24.11	peak



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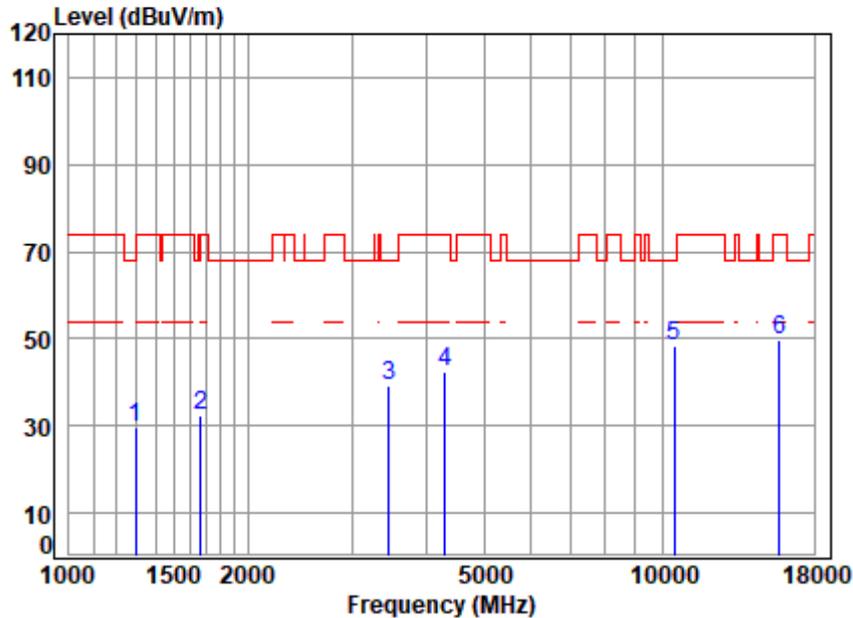
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	54.81	29.69	68.20	-38.51	peak
2	1667.951	4.13	24.94	52.94	56.39	32.52	74.00	-41.48	peak
3	3455.508	6.88	28.69	52.95	56.74	39.36	68.20	-28.84	peak
4	4304.400	7.48	29.94	52.90	57.82	42.34	74.00	-31.66	peak
5	10480.000	11.06	38.99	53.40	51.75	48.40	68.20	-19.80	peak
6	15720.000	13.50	39.13	53.34	50.51	49.80	74.00	-24.20	peak



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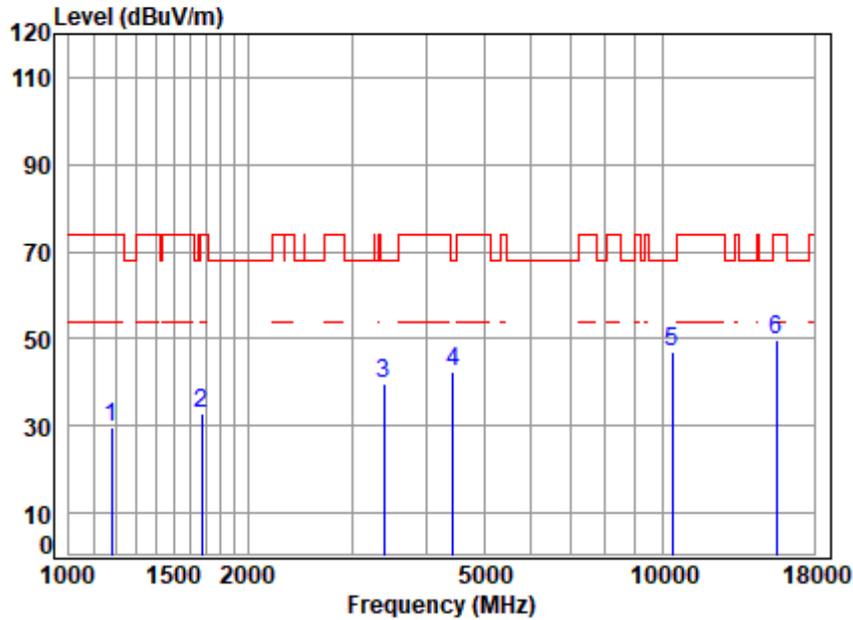
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1179.100	3.10	24.28	52.64	54.73	29.47	74.00	-44.53	peak
2	1672.779	4.14	24.95	52.95	56.67	32.81	74.00	-41.19	peak
3	3396.098	6.74	28.68	52.97	57.02	39.47	68.20	-28.73	peak
4	4443.453	7.47	30.12	52.94	57.87	42.52	68.20	-25.68	peak
5	10380.000	11.07	38.87	53.36	50.51	47.09	68.20	-21.11	peak
6	15570.000	13.49	39.64	53.41	50.19	49.91	74.00	-24.09	peak



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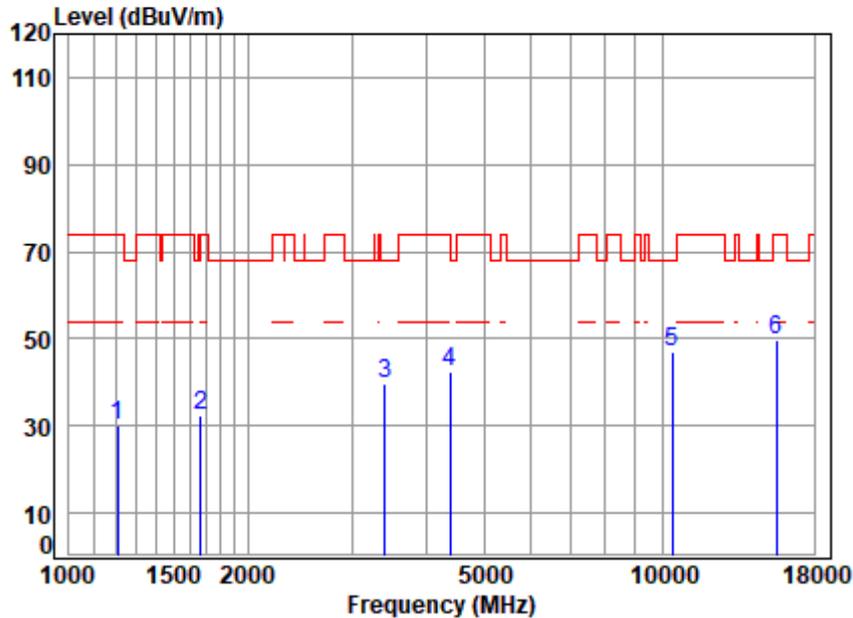
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.16	24.30	52.66	55.18	29.98	74.00	-44.02	peak
2	1667.951	4.13	24.94	52.94	56.30	32.43	74.00	-41.57	peak
3	3405.929	6.77	28.68	52.97	57.30	39.78	68.20	-28.42	peak
4	4379.699	7.47	30.04	52.92	57.94	42.53	74.00	-31.47	peak
5	10380.000	11.07	38.87	53.36	50.61	47.19	68.20	-21.01	peak
6	15570.000	13.49	39.64	53.41	49.95	49.67	74.00	-24.33	peak



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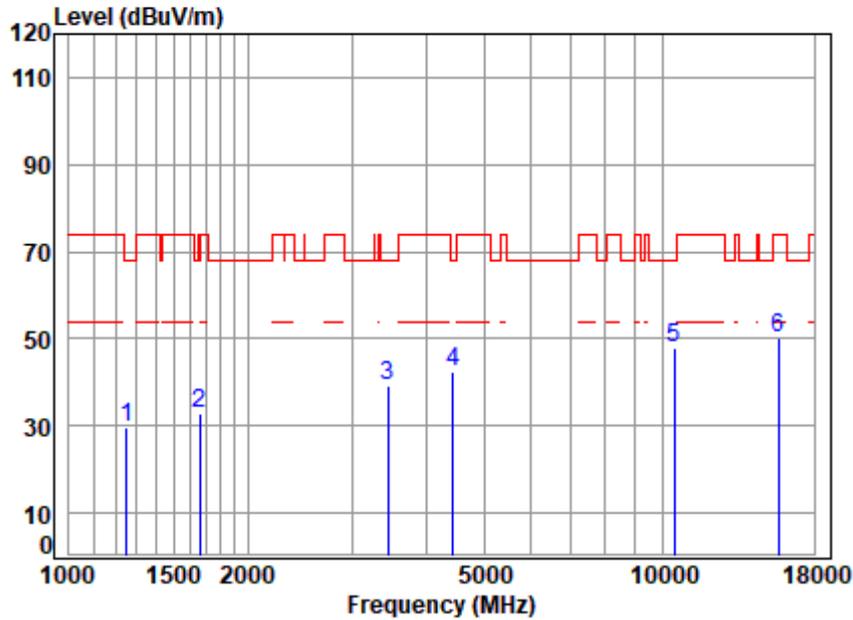
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.90	29.74	68.20	-38.46	peak
2	1658.337	4.11	24.92	52.94	56.59	32.68	68.20	-35.52	peak
3	3445.535	6.86	28.69	52.96	56.43	39.02	68.20	-29.18	peak
4	4443.453	7.47	30.12	52.94	57.64	42.29	68.20	-25.91	peak
5	10460.000	11.06	38.97	53.39	51.32	47.96	68.20	-20.24	peak
6	15690.000	13.50	39.23	53.35	50.83	50.21	74.00	-23.79	peak



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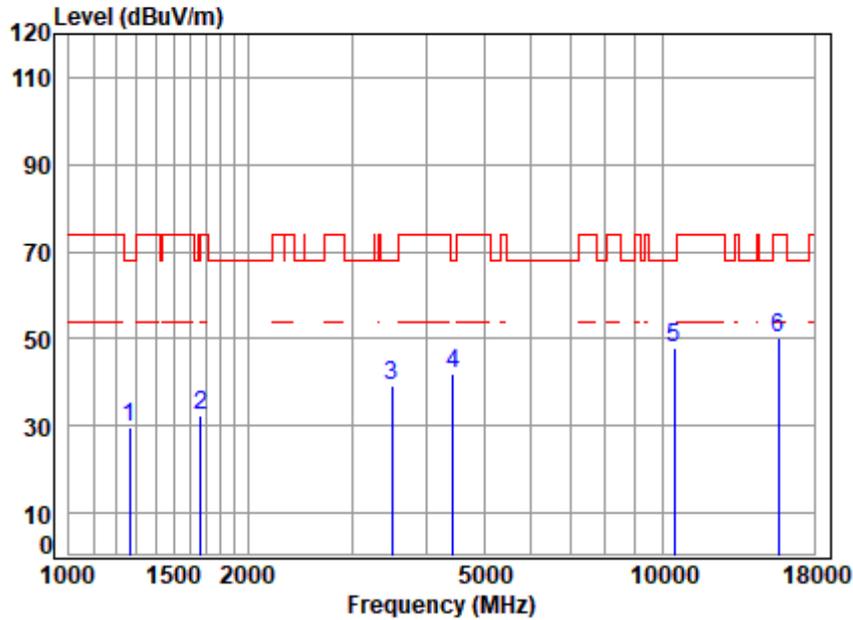
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.30	24.26	52.71	54.79	29.64	68.20	-38.56	peak
2	1667.951	4.13	24.94	52.94	56.08	32.21	74.00	-41.79	peak
3	3495.691	6.98	28.70	52.94	56.46	39.20	68.20	-29.00	peak
4	4430.628	7.47	30.11	52.94	57.51	42.15	68.20	-26.05	peak
5	10460.000	11.06	38.97	53.39	51.16	47.80	68.20	-20.40	peak
6	15690.000	13.50	39.23	53.35	51.02	50.40	74.00	-23.60	peak



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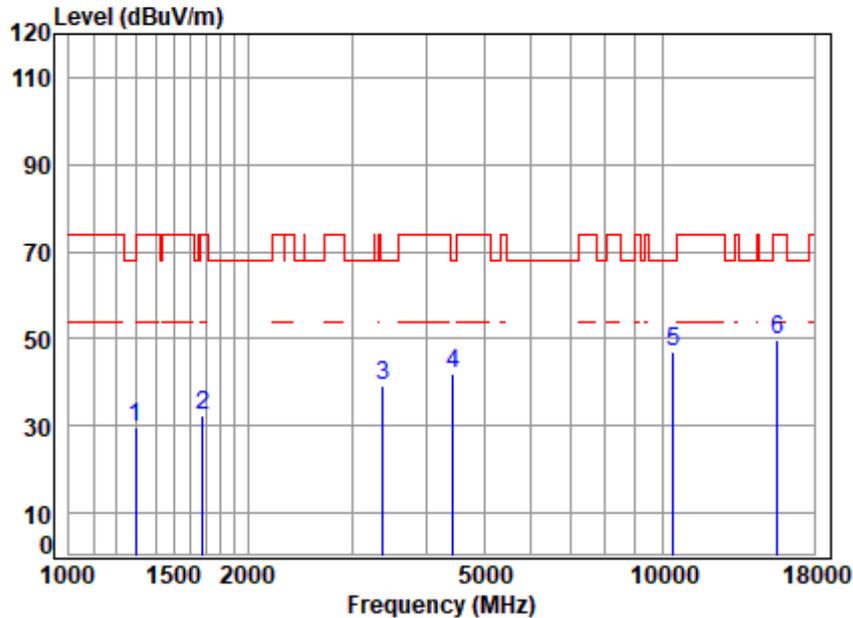
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	54.94	29.82	68.20	-38.38	peak
2	1677.621	4.15	24.96	52.95	56.46	32.62	74.00	-41.38	peak
3	3386.297	6.72	28.68	52.97	56.60	39.03	68.20	-29.17	peak
4	4443.453	7.47	30.12	52.94	57.45	42.10	68.20	-26.10	peak
5	10420.000	11.07	38.92	53.37	50.30	46.92	68.20	-21.28	peak
6	15630.000	13.50	39.43	53.38	50.18	49.73	74.00	-24.27	peak



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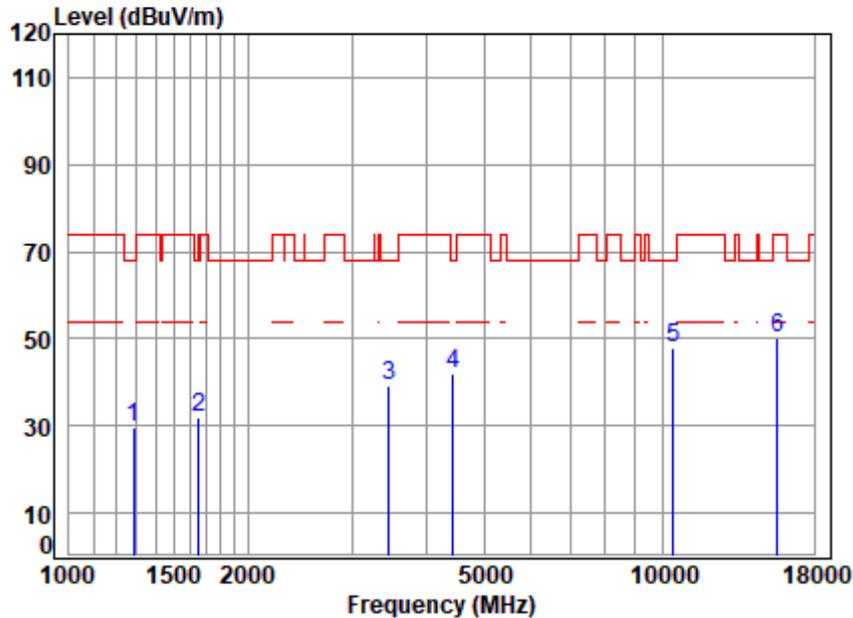
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	3.34	24.26	52.72	54.72	29.60	68.20	-38.60	peak
2	1653.550	4.10	24.91	52.94	55.94	32.01	68.20	-36.19	peak
3	3465.510	6.91	28.69	52.95	56.68	39.33	68.20	-28.87	peak
4	4430.628	7.47	30.11	52.94	57.36	42.00	68.20	-26.20	peak
5	10420.000	11.07	38.92	53.37	51.18	47.80	68.20	-20.40	peak
6	15630.000	13.50	39.43	53.38	50.43	49.98	74.00	-24.02	peak



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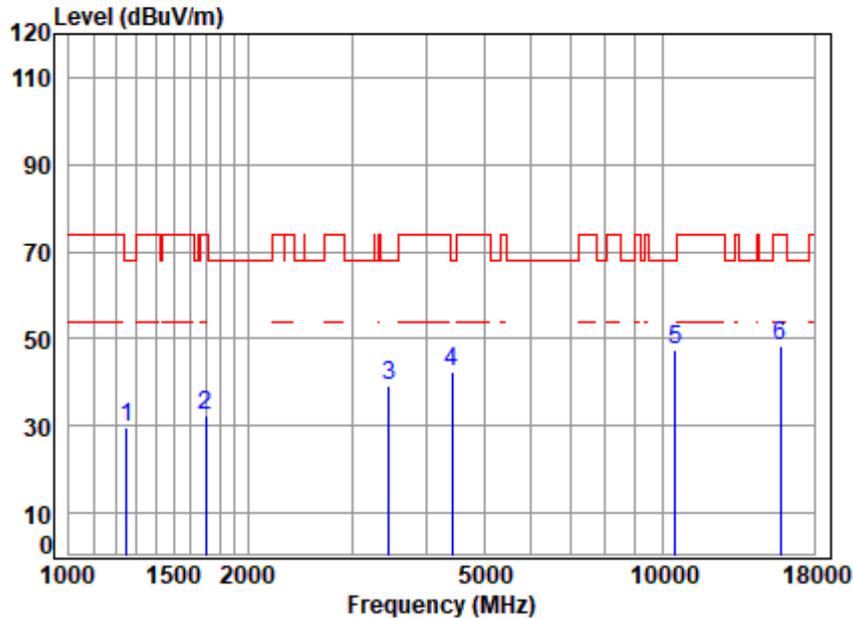
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.81	29.65	68.20	-38.55	peak
2	1697.129	4.19	25.00	52.96	56.21	32.44	74.00	-41.56	peak
3	3465.510	6.91	28.69	52.95	56.52	39.17	68.20	-29.03	peak
4	4417.841	7.47	30.09	52.93	57.79	42.42	68.20	-25.78	peak
5	10520.000	11.07	39.04	53.41	50.97	47.67	68.20	-20.53	peak
6	15780.000	13.51	38.93	53.31	49.31	48.44	74.00	-25.56	peak



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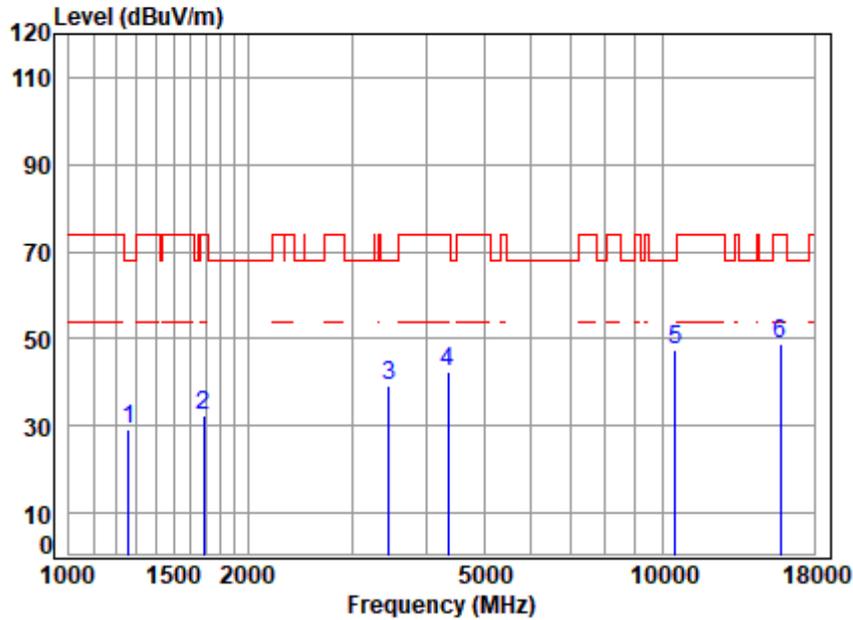
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 34 of 196

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.28	24.27	52.70	54.57	29.42	68.20	-38.78	peak
2	1687.347	4.17	24.98	52.95	56.32	32.52	74.00	-41.48	peak
3	3455.508	6.88	28.69	52.95	56.42	39.04	68.20	-29.16	peak
4	4354.454	7.48	30.00	52.91	57.94	42.51	74.00	-31.49	peak
5	10520.000	11.07	39.04	53.41	50.54	47.24	68.20	-20.96	peak
6	15780.000	13.51	38.93	53.31	49.87	49.00	74.00	-25.00	peak



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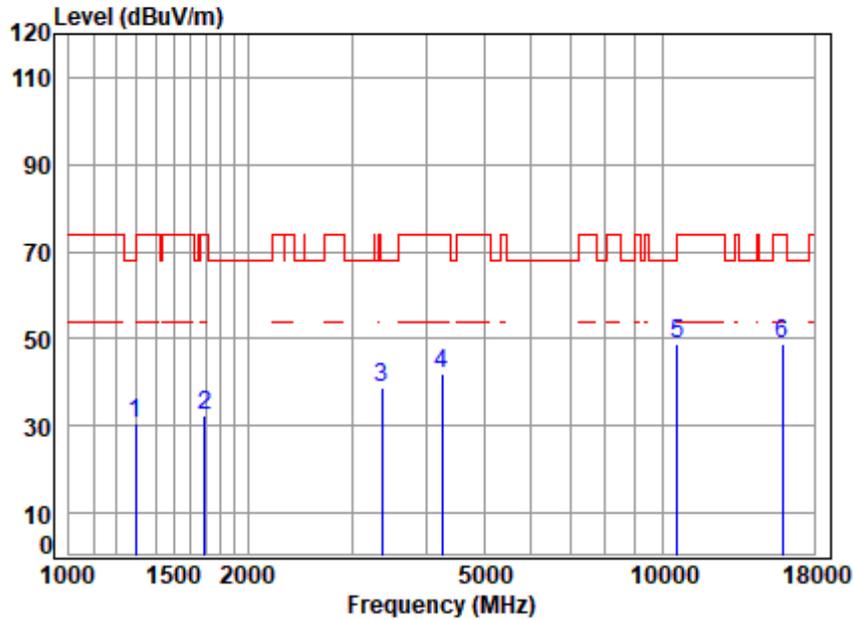
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	55.54	30.42	68.20	-37.78	peak
2	1692.231	4.18	24.99	52.96	56.29	32.50	74.00	-41.50	peak
3	3366.778	6.67	28.67	52.98	56.59	38.95	68.20	-29.25	peak
4	4242.641	7.48	29.85	52.88	57.37	41.82	74.00	-32.18	peak
5	10600.000	11.12	39.13	53.44	51.79	48.60	68.20	-19.60	peak
6	15900.000	13.51	38.53	53.25	50.08	48.87	74.00	-25.13	peak



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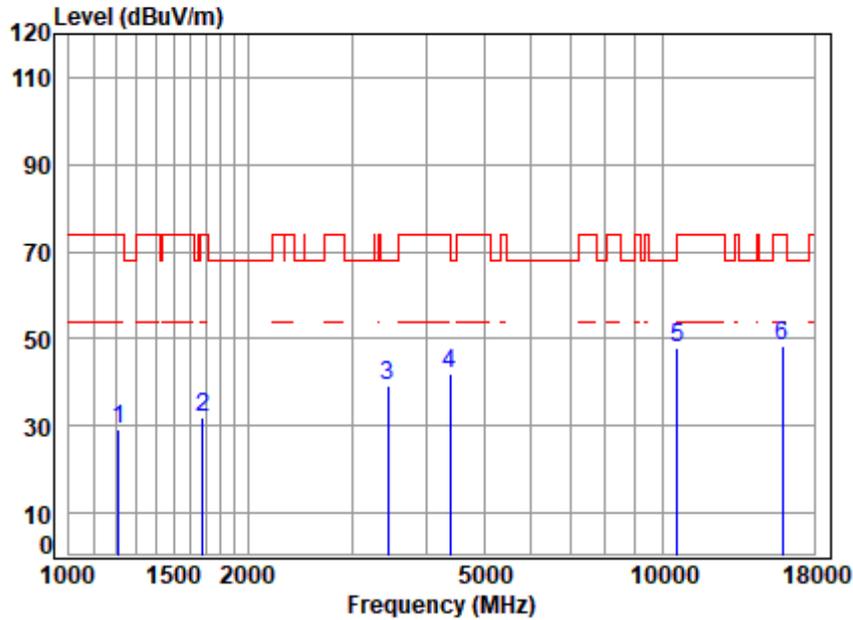
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 36 of 196

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1210.174	3.17	24.29	52.67	54.53	29.32	74.00	-44.68	peak
2	1677.621	4.15	24.96	52.95	55.72	31.88	74.00	-42.12	peak
3	3445.535	6.86	28.69	52.96	56.44	39.03	68.20	-29.17	peak
4	4392.376	7.47	30.06	52.93	57.59	42.19	74.00	-31.81	peak
5	10600.000	11.12	39.13	53.44	51.30	48.11	68.20	-20.09	peak
6	15900.000	13.51	38.53	53.25	49.43	48.22	74.00	-25.78	peak



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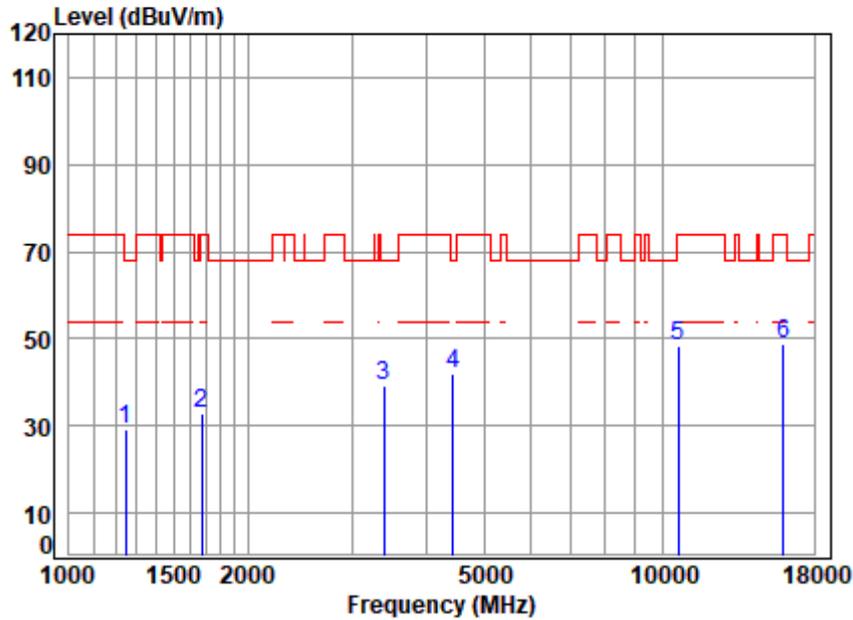
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.25	24.28	52.69	54.30	29.14	68.20	-39.06	peak
2	1672.779	4.14	24.95	52.95	56.50	32.64	74.00	-41.36	peak
3	3396.098	6.74	28.68	52.97	56.95	39.40	68.20	-28.80	peak
4	4430.628	7.47	30.11	52.94	57.55	42.19	68.20	-26.01	peak
5	10640.000	11.15	39.18	53.46	51.47	48.34	74.00	-25.66	peak
6	15960.000	13.52	38.33	53.22	50.03	48.66	74.00	-25.34	peak



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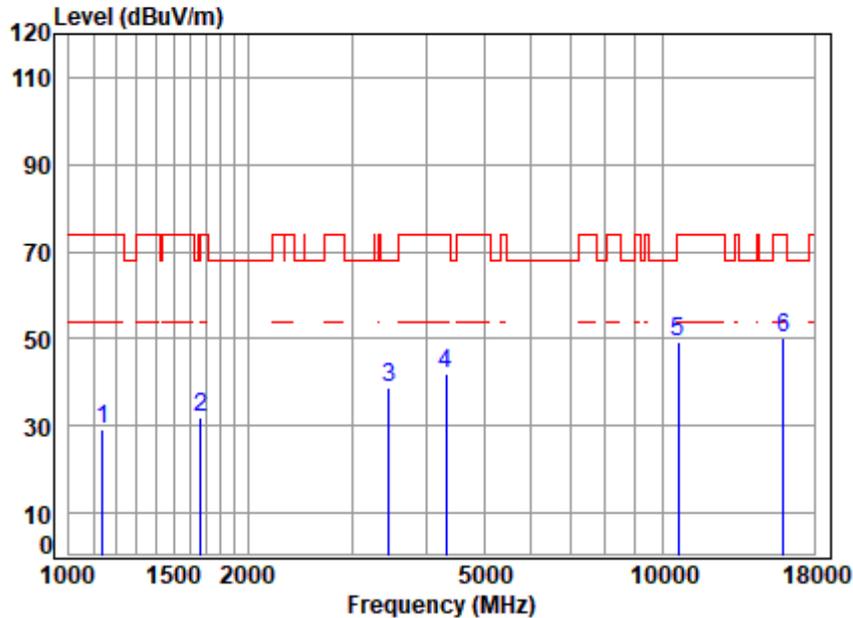
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1138.904	3.00	24.24	52.61	54.57	29.20	74.00	-44.80	peak
2	1667.951	4.13	24.94	52.94	55.82	31.95	74.00	-42.05	peak
3	3455.508	6.88	28.69	52.95	56.23	38.85	68.20	-29.35	peak
4	4316.859	7.48	29.95	52.90	57.45	41.98	74.00	-32.02	peak
5	10640.000	11.15	39.18	53.46	52.56	49.43	74.00	-24.57	peak
6	15960.000	13.52	38.33	53.22	51.37	50.00	74.00	-24.00	peak



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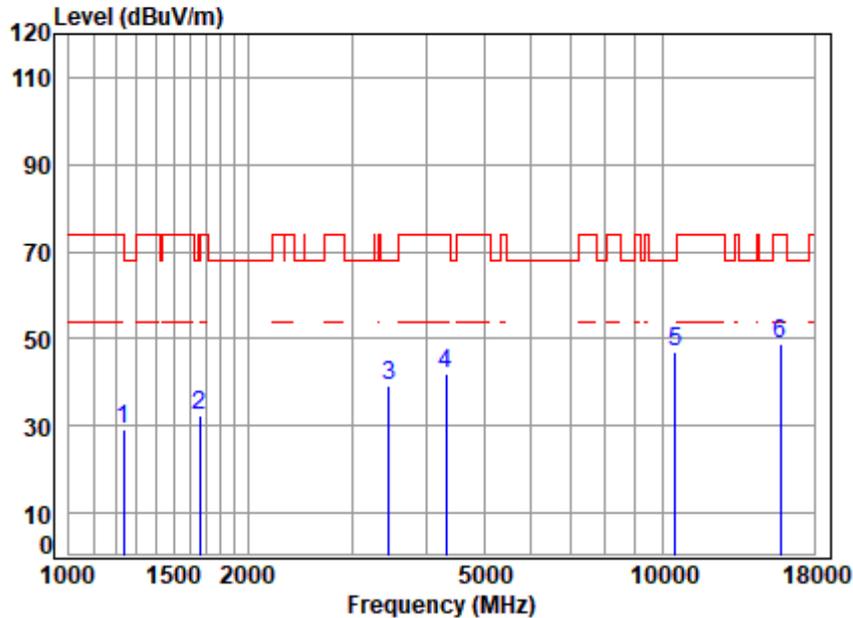
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.23	24.28	52.68	54.47	29.30	74.00	-44.70	peak
2	1658.337	4.11	24.92	52.94	56.36	32.45	68.20	-35.75	peak
3	3465.510	6.91	28.69	52.95	56.64	39.29	68.20	-28.91	peak
4	4316.859	7.48	29.95	52.90	57.55	42.08	74.00	-31.92	peak
5	10520.000	11.07	39.04	53.41	50.22	46.92	68.20	-21.28	peak
6	15780.000	13.51	38.93	53.31	49.84	48.97	74.00	-25.03	peak



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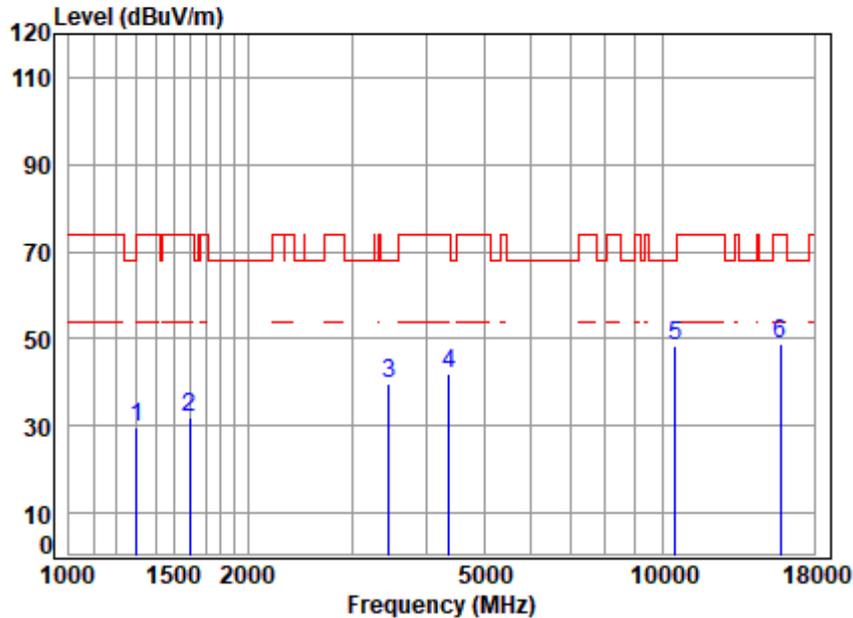
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	3.37	24.25	52.73	54.56	29.45	74.00	-44.55	peak
2	1597.181	3.98	24.79	52.91	56.17	32.03	74.00	-41.97	peak
3	3465.510	6.91	28.69	52.95	56.83	39.48	68.20	-28.72	peak
4	4367.058	7.48	30.02	52.92	57.36	41.94	74.00	-32.06	peak
5	10520.000	11.07	39.04	53.41	51.50	48.20	68.20	-20.00	peak
6	15780.000	13.51	38.93	53.31	49.75	48.88	74.00	-25.12	peak



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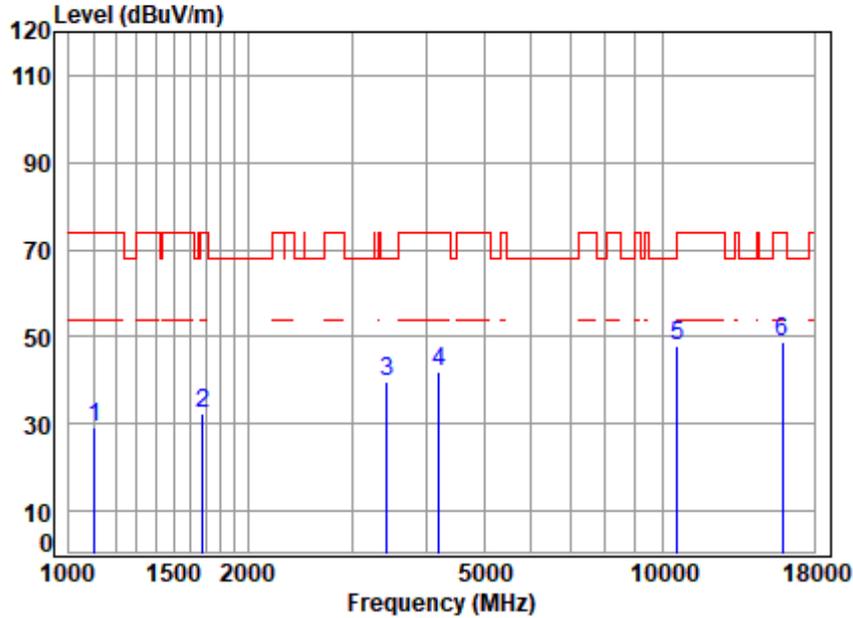
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1103.264	2.91	24.21	52.59	54.58	29.11	74.00	-44.89	peak
2	1677.621	4.15	24.96	52.95	56.21	32.37	74.00	-41.63	peak
3	3435.590	6.84	28.69	52.96	56.98	39.55	68.20	-28.65	peak
4	4206.011	7.48	29.80	52.87	57.49	41.90	74.00	-32.10	peak
5	10600.000	11.12	39.13	53.44	51.16	47.97	68.20	-20.23	peak
6	15900.000	13.51	38.53	53.25	50.23	49.02	74.00	-24.98	peak



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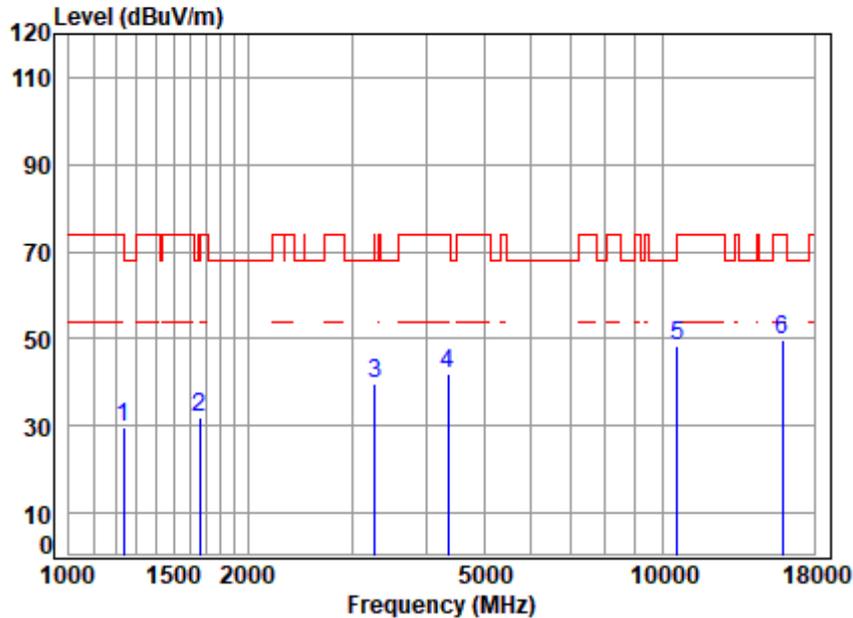
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.24	24.28	52.69	54.68	29.51	74.00	-44.49	peak
2	1658.337	4.11	24.92	52.94	55.87	31.96	68.20	-36.24	peak
3	3270.858	6.43	28.66	53.01	57.53	39.61	68.20	-28.59	peak
4	4354.454	7.48	30.00	52.91	57.30	41.87	74.00	-32.13	peak
5	10600.000	11.12	39.13	53.44	51.44	48.25	68.20	-19.95	peak
6	15900.000	13.51	38.53	53.25	51.11	49.90	74.00	-24.10	peak



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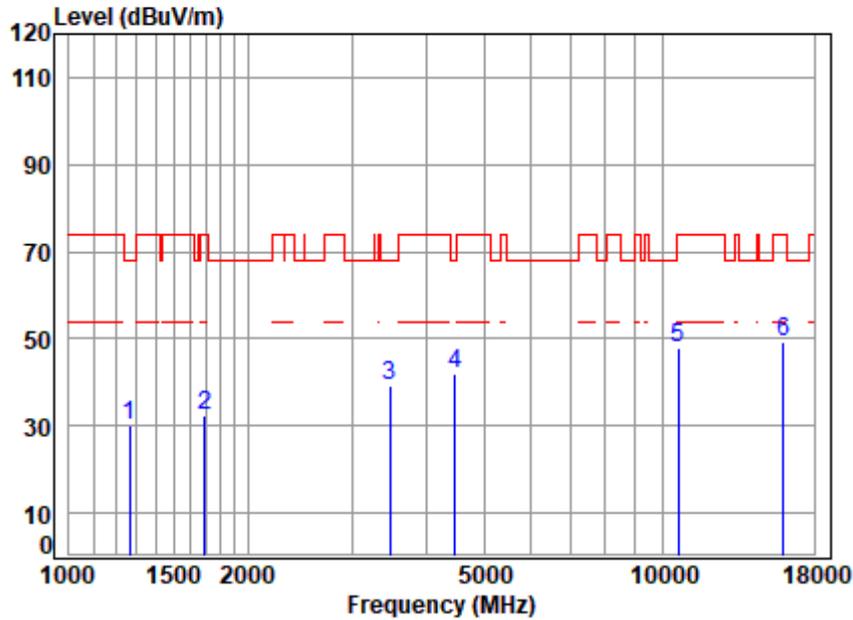
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 43 of 196

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.30	24.26	52.71	55.16	30.01	68.20	-38.19	peak
2	1692.231	4.18	24.99	52.96	56.07	32.28	74.00	-41.72	peak
3	3475.541	6.93	28.70	52.95	56.69	39.37	68.20	-28.83	peak
4	4469.214	7.47	30.16	52.95	57.23	41.91	68.20	-26.29	peak
5	10640.000	11.15	39.18	53.46	51.26	48.13	74.00	-25.87	peak
6	15960.000	13.52	38.33	53.22	50.80	49.43	74.00	-24.57	peak



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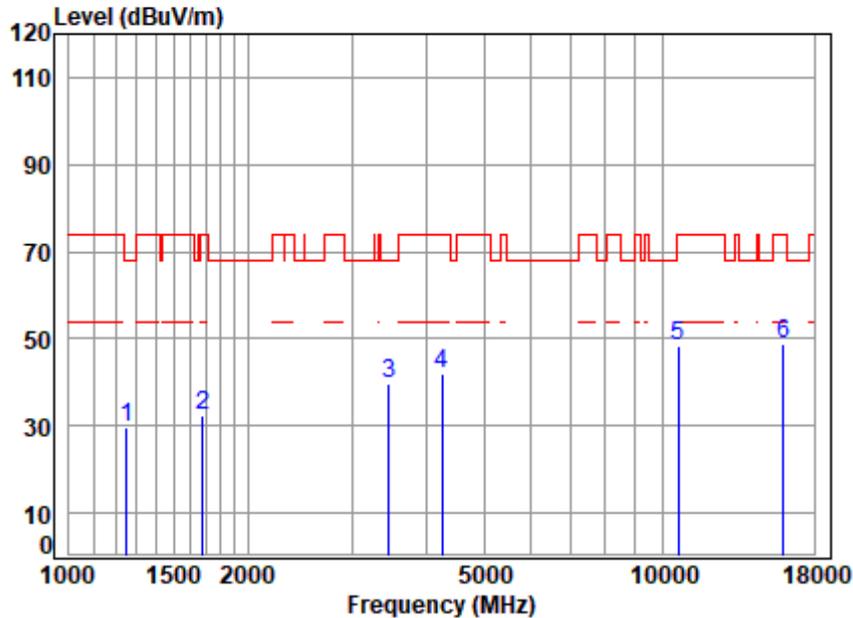
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.74	29.58	68.20	-38.62	peak
2	1682.477	4.16	24.97	52.95	56.18	32.36	74.00	-41.64	peak
3	3465.510	6.91	28.69	52.95	57.06	39.71	68.20	-28.49	peak
4	4242.641	7.48	29.85	52.88	57.62	42.07	74.00	-31.93	peak
5	10640.000	11.15	39.18	53.46	51.36	48.23	74.00	-25.77	peak
6	15960.000	13.52	38.33	53.22	50.04	48.67	74.00	-25.33	peak



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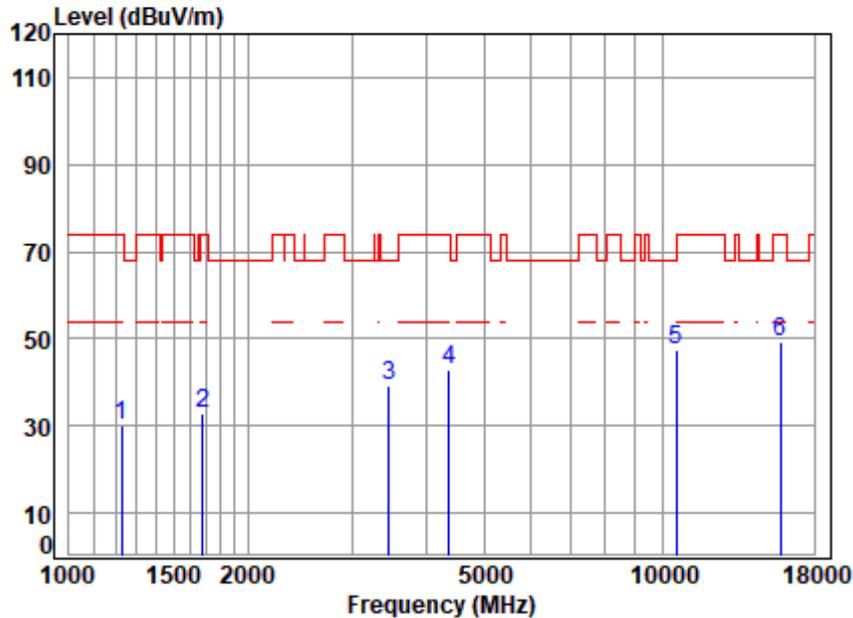
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11N40

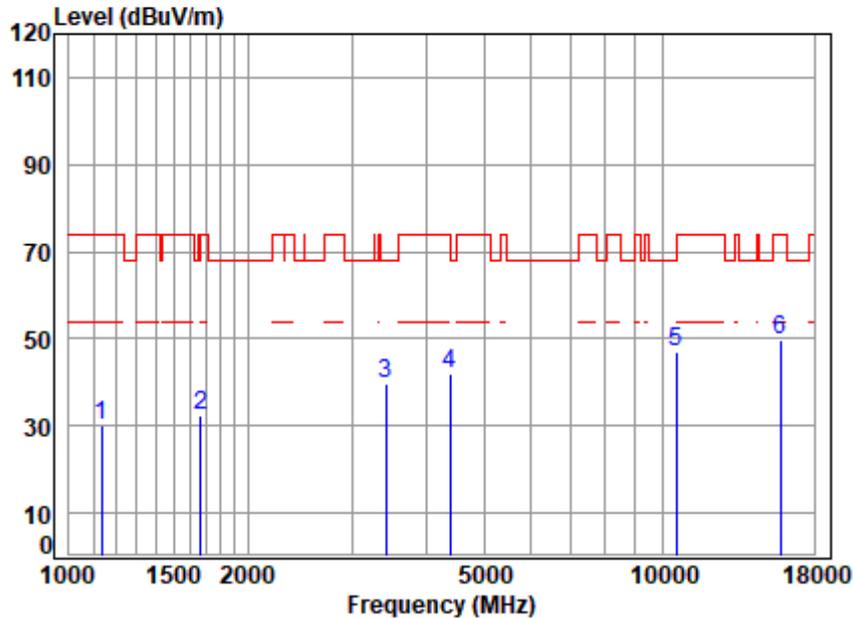
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1227.791	3.21	24.29	52.68	55.23	30.05	74.00	-43.95 peak
2	1677.621	4.15	24.96	52.95	56.69	32.85	74.00	-41.15 peak
3	3465.510	6.91	28.69	52.95	56.38	39.03	68.20	-29.17 peak
4	4367.058	7.48	30.02	52.92	58.26	42.84	74.00	-31.16 peak
5	10540.000	11.08	39.06	53.42	50.76	47.48	68.20	-20.72 peak
6	15810.000	13.51	38.83	53.29	50.12	49.17	74.00	-24.83 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1135.617	2.99	24.24	52.61	55.40	30.02	74.00	-43.98	peak
2	1667.951	4.13	24.94	52.94	56.43	32.56	74.00	-41.44	peak
3	3425.675	6.81	28.69	52.96	56.98	39.52	68.20	-28.68	peak
4	4392.376	7.47	30.06	52.93	57.42	42.02	74.00	-31.98	peak
5	10540.000	11.08	39.06	53.42	50.48	47.20	68.20	-21.00	peak
6	15810.000	13.51	38.83	53.29	50.52	49.57	74.00	-24.43	peak



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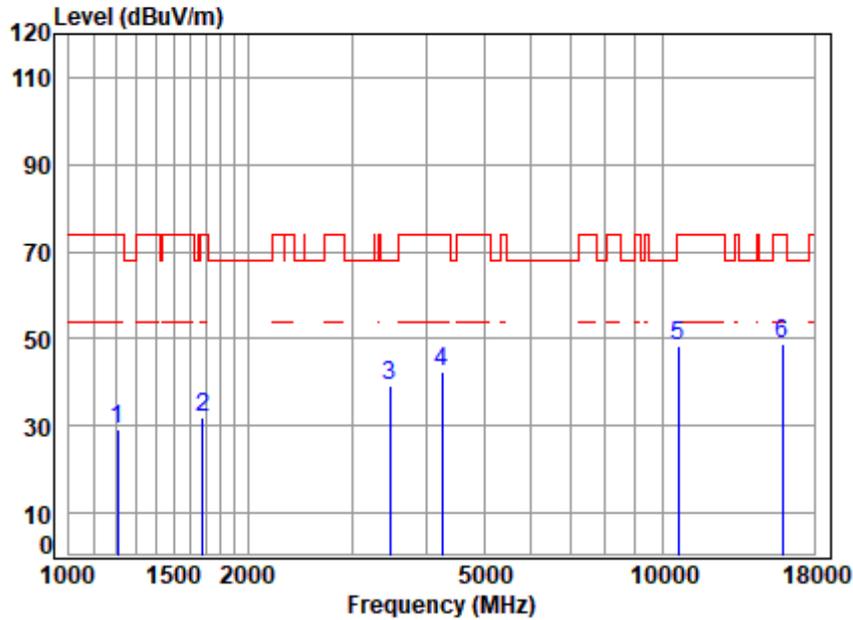
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1206.682	3.16	24.30	52.66	54.52	29.32	74.00	-44.68	peak
2	1677.621	4.15	24.96	52.95	55.57	31.73	74.00	-42.27	peak
3	3475.541	6.93	28.70	52.95	56.47	39.15	68.20	-29.05	peak
4	4242.641	7.48	29.85	52.88	58.15	42.60	74.00	-31.40	peak
5	10620.000	11.13	39.16	53.45	51.71	48.55	74.00	-25.45	peak
6	15930.000	13.52	38.43	53.23	50.01	48.73	74.00	-25.27	peak



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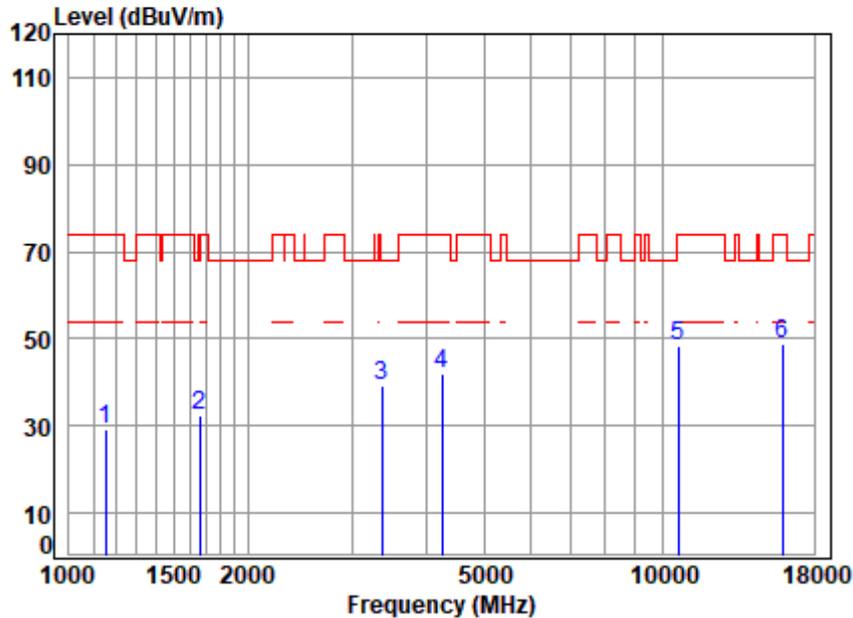
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	3.03	24.26	52.62	54.67	29.34	74.00	-44.66	peak
2	1663.137	4.12	24.93	52.94	56.14	32.25	74.00	-41.75	peak
3	3366.778	6.67	28.67	52.98	56.88	39.24	68.20	-28.96	peak
4	4242.641	7.48	29.85	52.88	57.39	41.84	74.00	-32.16	peak
5	10620.000	11.13	39.16	53.45	51.60	48.44	74.00	-25.56	peak
6	15930.000	13.52	38.43	53.23	50.15	48.87	74.00	-25.13	peak



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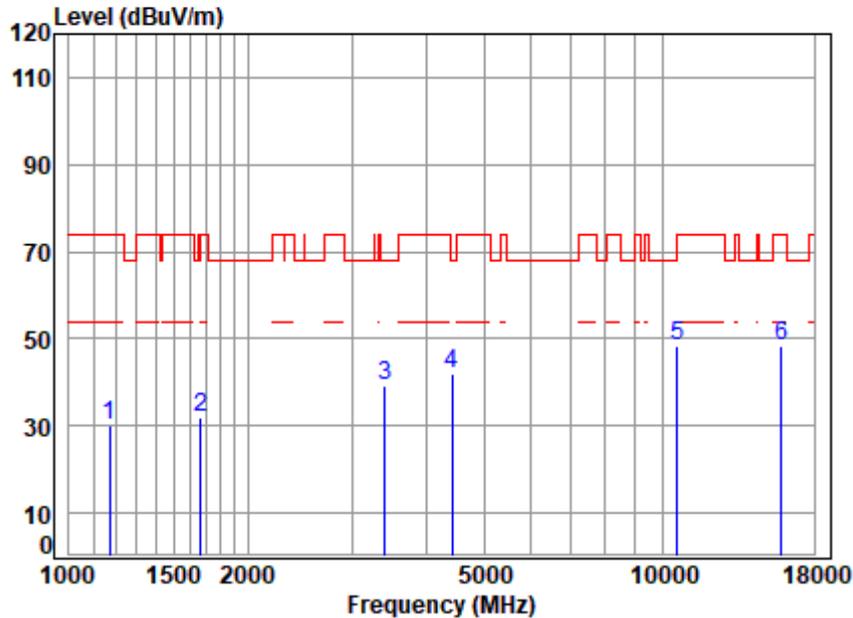
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1168.920	3.07	24.27	52.64	55.22	29.92	74.00	-44.08	peak
2	1667.951	4.13	24.94	52.94	55.85	31.98	74.00	-42.02	peak
3	3405.929	6.77	28.68	52.97	56.72	39.20	68.20	-29.00	peak
4	4417.841	7.47	30.09	52.93	57.52	42.15	68.20	-26.05	peak
5	10580.000	11.11	39.11	53.44	51.66	48.44	68.20	-19.76	peak
6	15870.000	13.51	38.63	53.26	49.46	48.34	74.00	-25.66	peak



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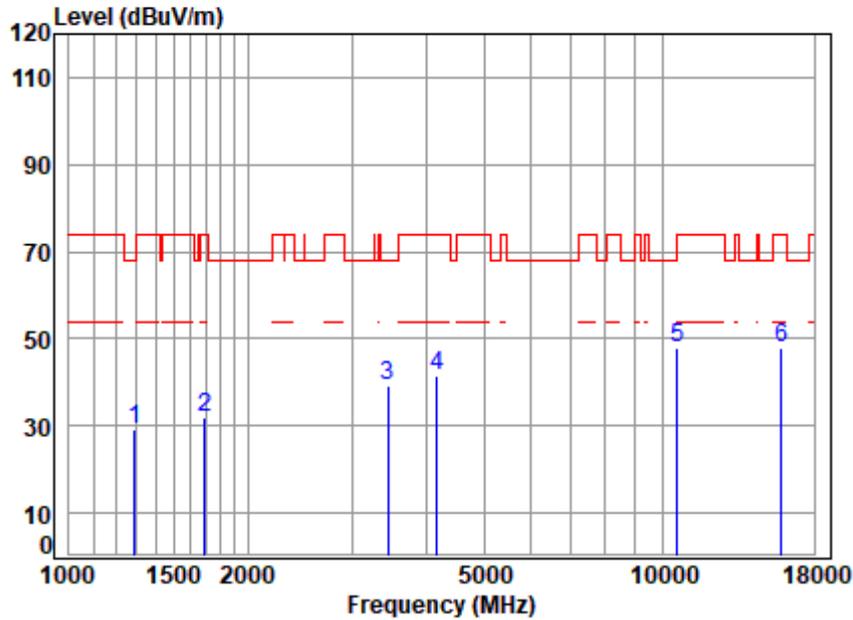
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 50 of 196

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	3.35	24.25	52.72	54.53	29.41	68.20	-38.79	peak
2	1692.231	4.18	24.99	52.96	55.94	32.15	74.00	-41.85	peak
3	3445.535	6.86	28.69	52.96	56.78	39.37	68.20	-28.83	peak
4	4169.698	7.48	29.75	52.86	57.29	41.66	74.00	-32.34	peak
5	10580.000	11.11	39.11	53.44	51.13	47.91	68.20	-20.29	peak
6	15870.000	13.51	38.63	53.26	48.97	47.85	74.00	-26.15	peak



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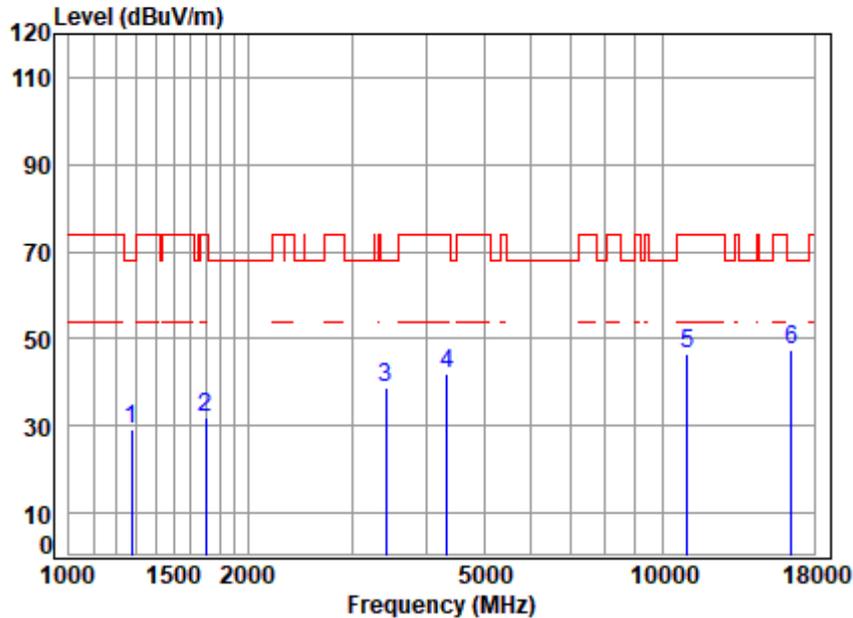
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11A

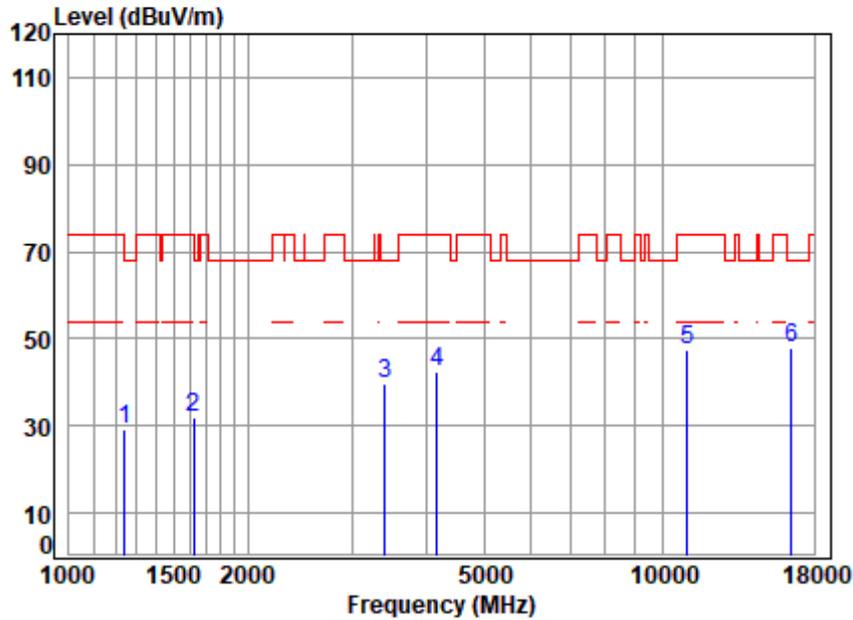
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	3.32	24.26	52.71	54.30	29.17	68.20	-39.03	peak
2	1697.129	4.19	25.00	52.96	55.73	31.96	74.00	-42.04	peak
3	3415.787	6.79	28.68	52.96	56.47	38.98	68.20	-29.22	peak
4	4341.886	7.48	29.99	52.91	57.54	42.10	74.00	-31.90	peak
5	11000.000	11.36	39.60	53.60	49.16	46.52	74.00	-27.48	peak
6	16500.000	14.69	39.93	52.90	45.90	47.62	68.20	-20.58	peak



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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1242.068	3.24	24.28	52.69	54.17	29.00	68.20	-39.20	peak
2	1620.431	4.03	24.84	52.92	56.04	31.99	74.00	-42.01	peak
3	3405.929	6.77	28.68	52.97	57.30	39.78	68.20	-28.42	peak
4	4169.698	7.48	29.75	52.86	58.05	42.42	74.00	-31.58	peak
5	11000.000	11.36	39.60	53.60	50.20	47.56	74.00	-26.44	peak
6	16500.000	14.69	39.93	52.90	46.25	47.97	68.20	-20.23	peak



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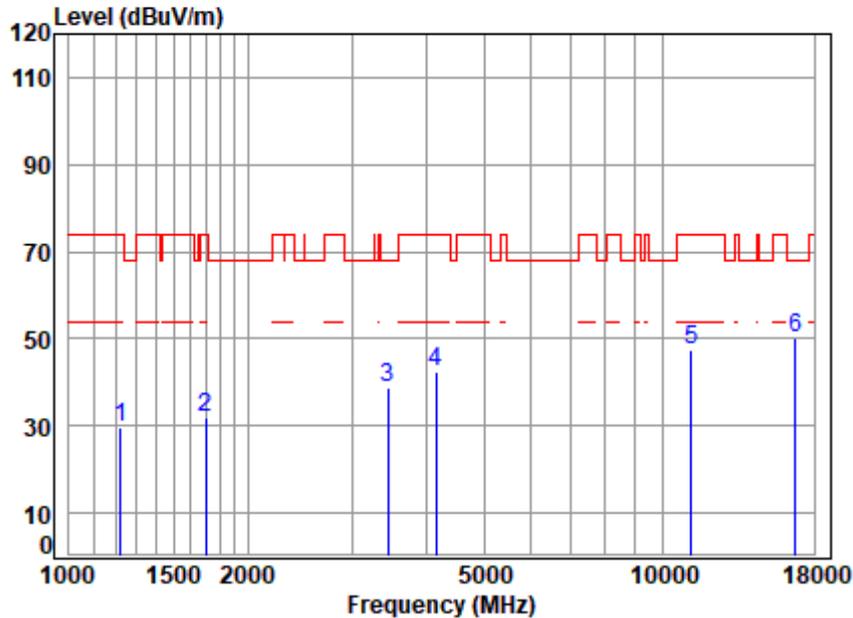
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.20	24.29	52.67	54.88	29.70	74.00	-44.30	peak
2	1702.042	4.20	25.01	52.96	55.69	31.94	74.00	-42.06	peak
3	3445.535	6.86	28.69	52.96	56.41	39.00	68.20	-29.20	peak
4	4145.664	7.48	29.71	52.85	58.26	42.60	74.00	-31.40	peak
5	11160.000	11.44	39.63	53.67	49.94	47.34	74.00	-26.66	peak
6	16740.000	14.50	40.74	52.75	47.56	50.05	68.20	-18.15	peak



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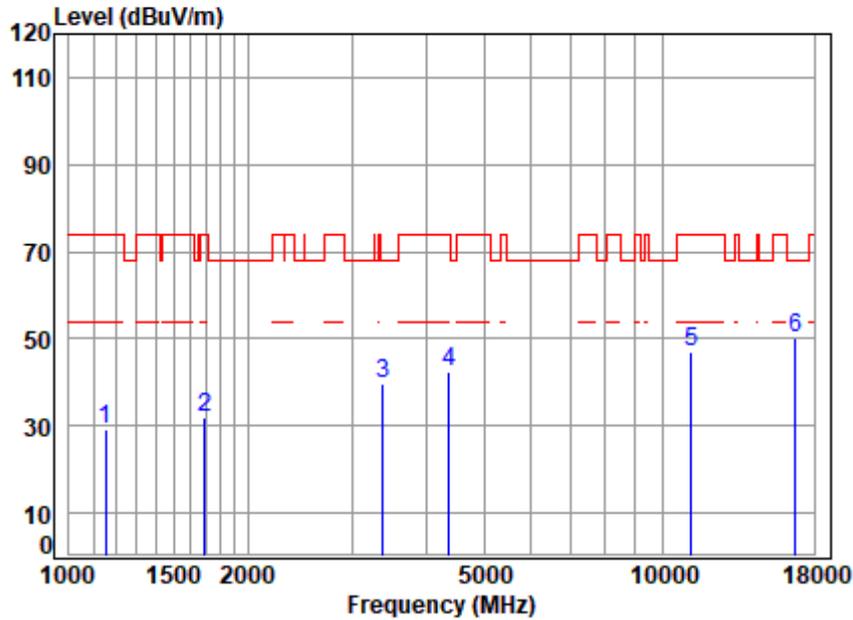
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	3.03	24.26	52.62	54.72	29.39	74.00	-44.61	peak
2	1692.231	4.18	24.99	52.96	55.96	32.17	74.00	-41.83	peak
3	3386.297	6.72	28.68	52.97	57.23	39.66	68.20	-28.54	peak
4	4367.058	7.48	30.02	52.92	57.98	42.56	74.00	-31.44	peak
5	11160.000	11.44	39.63	53.67	49.63	47.03	74.00	-26.97	peak
6	16740.000	14.50	40.74	52.75	47.58	50.07	68.20	-18.13	peak



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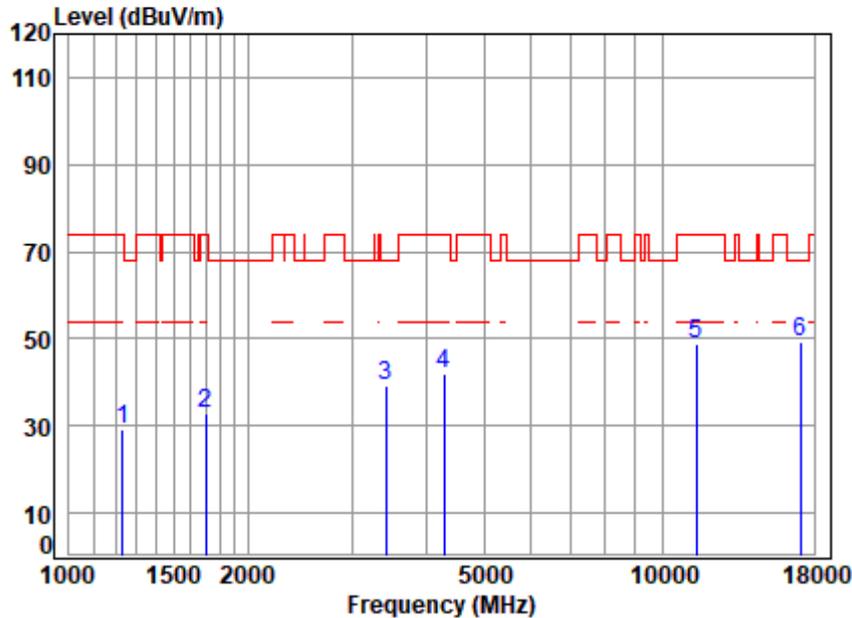
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.22	24.28	52.68	54.55	29.37	74.00	-44.63	peak
2	1702.042	4.20	25.01	52.96	56.59	32.84	74.00	-41.16	peak
3	3425.675	6.81	28.69	52.96	56.84	39.38	68.20	-28.82	peak
4	4291.977	7.48	29.92	52.89	57.48	41.99	74.00	-32.01	peak
5	11400.000	11.55	39.68	53.76	51.53	49.00	74.00	-25.00	peak
6	17100.000	14.34	42.14	52.54	45.36	49.30	68.20	-18.90	peak



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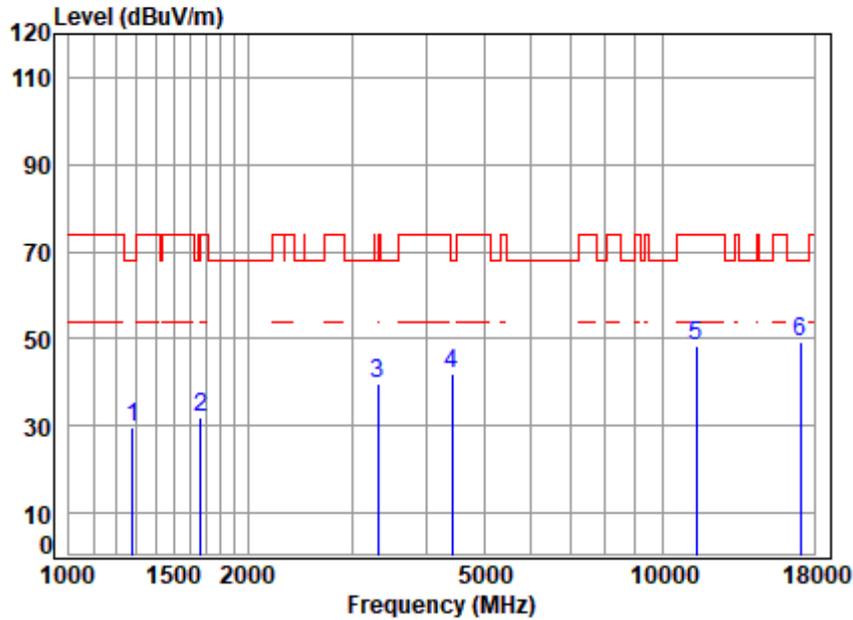
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.33	24.26	52.72	54.57	29.44	68.20	-38.76	peak
2	1667.951	4.13	24.94	52.94	55.90	32.03	74.00	-41.97	peak
3	3318.471	6.55	28.67	52.99	57.30	39.53	68.20	-28.67	peak
4	4417.841	7.47	30.09	52.93	57.35	41.98	68.20	-26.22	peak
5	11400.000	11.55	39.68	53.76	50.74	48.21	74.00	-25.79	peak
6	17100.000	14.34	42.14	52.54	45.24	49.18	68.20	-19.02	peak



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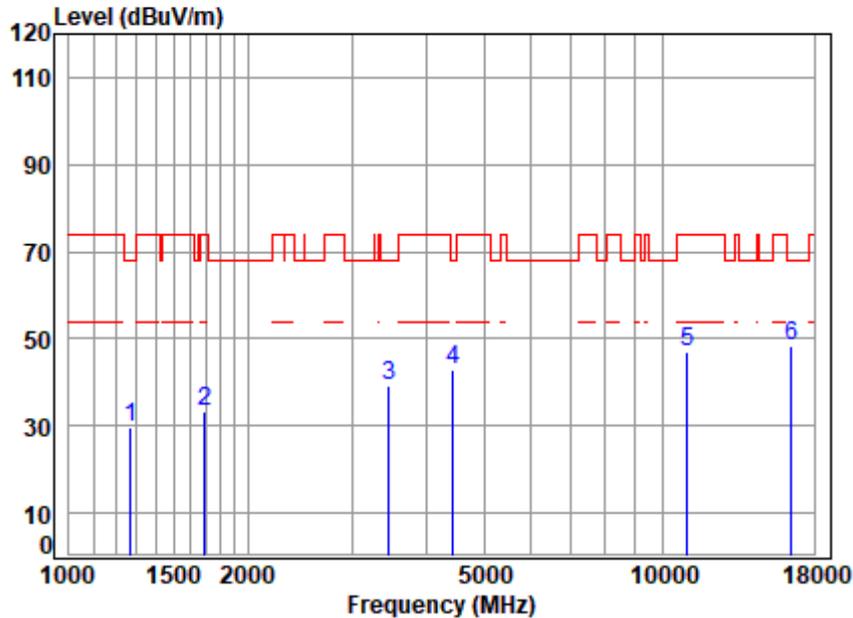
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	3.31	24.26	52.71	54.64	29.50	68.20	-38.70	peak
2	1692.231	4.18	24.99	52.96	57.08	33.29	74.00	-40.71	peak
3	3455.508	6.88	28.69	52.95	56.48	39.10	68.20	-29.10	peak
4	4443.453	7.47	30.12	52.94	58.14	42.79	68.20	-25.41	peak
5	11000.000	11.36	39.60	53.60	49.56	46.92	74.00	-27.08	peak
6	16500.000	14.69	39.93	52.90	46.47	48.19	68.20	-20.01	peak



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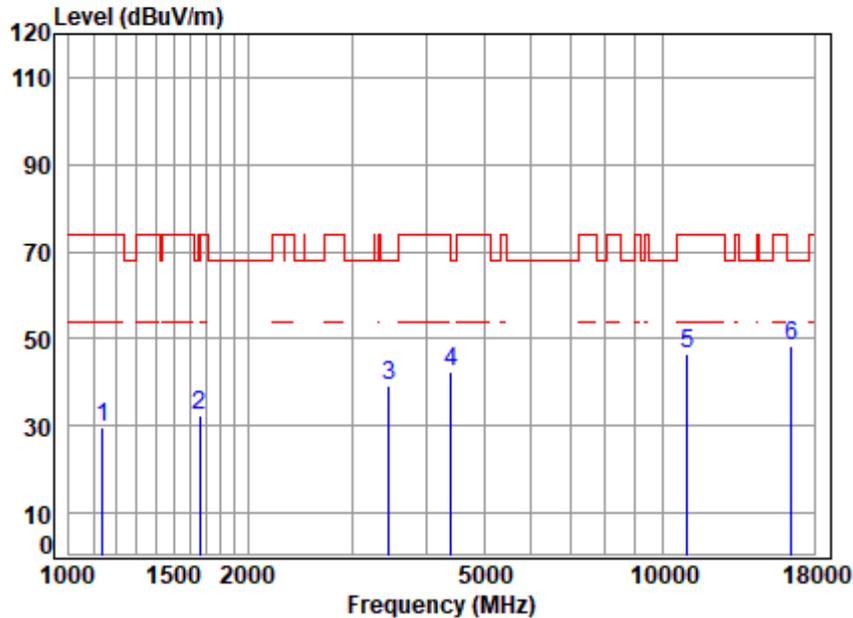
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 58 of 196

Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11N20

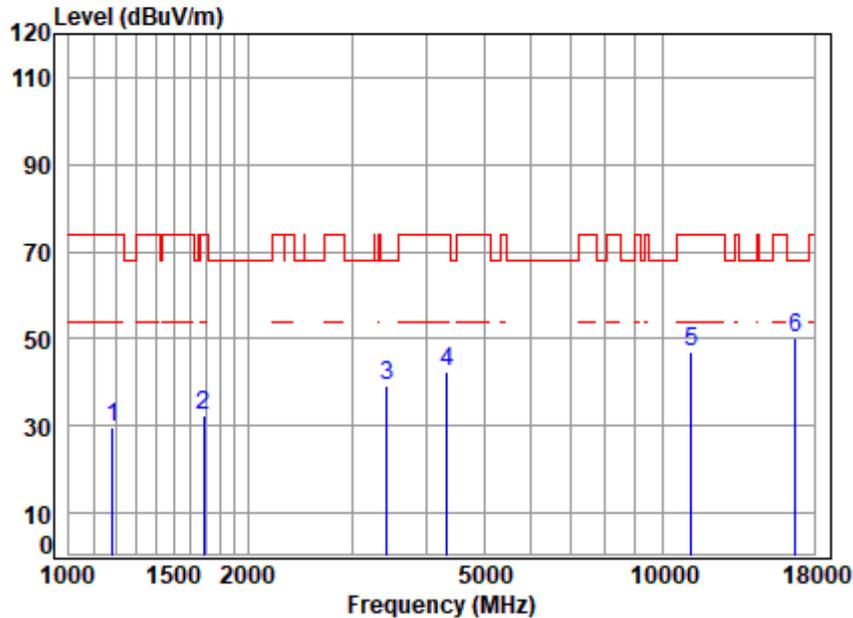
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1138.904	3.00	24.24	52.61	54.94	29.57	74.00	-44.43	peak
2	1663.137	4.12	24.93	52.94	56.23	32.34	74.00	-41.66	peak
3	3455.508	6.88	28.69	52.95	56.76	39.38	68.20	-28.82	peak
4	4405.090	7.47	30.07	52.93	57.67	42.28	68.20	-25.92	peak
5	11000.000	11.36	39.60	53.60	49.30	46.66	74.00	-27.34	peak
6	16500.000	14.69	39.93	52.90	46.61	48.33	68.20	-19.87	peak



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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1185.936	3.12	24.29	52.65	54.98	29.74	74.00	-44.26	peak
2	1687.347	4.17	24.98	52.95	56.18	32.38	74.00	-41.62	peak
3	3435.590	6.84	28.69	52.96	56.63	39.20	68.20	-29.00	peak
4	4329.354	7.48	29.97	52.91	57.80	42.34	74.00	-31.66	peak
5	11160.000	11.44	39.63	53.67	49.69	47.09	74.00	-26.91	peak
6	16740.000	14.50	40.74	52.75	47.55	50.04	68.20	-18.16	peak



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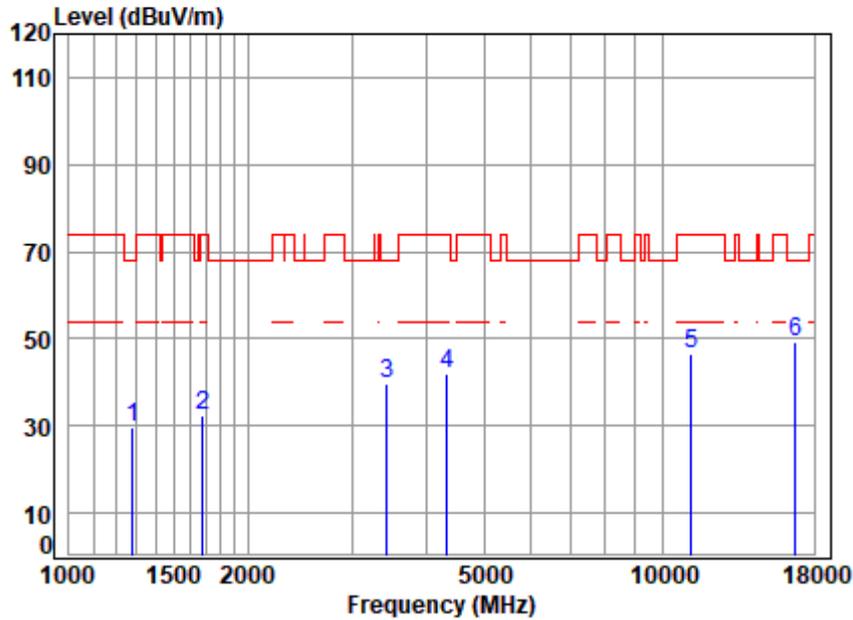
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 60 of 196

Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.33	24.26	52.72	54.98	29.85	68.20	-38.35	peak
2	1677.621	4.15	24.96	52.95	56.03	32.19	74.00	-41.81	peak
3	3435.590	6.84	28.69	52.96	56.94	39.51	68.20	-28.69	peak
4	4341.886	7.48	29.99	52.91	57.46	42.02	74.00	-31.98	peak
5	11160.000	11.44	39.63	53.67	49.36	46.76	74.00	-27.24	peak
6	16740.000	14.50	40.74	52.75	46.94	49.43	68.20	-18.77	peak



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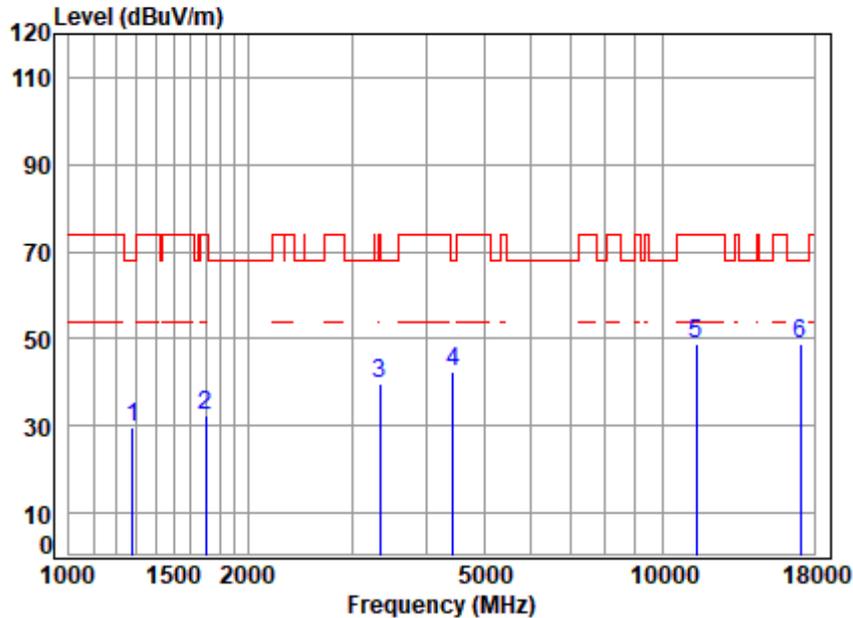
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 61 of 196

Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.33	24.26	52.72	54.59	29.46	68.20	-38.74	peak
2	1702.042	4.20	25.01	52.96	56.35	32.60	74.00	-41.40	peak
3	3347.371	6.62	28.67	52.99	57.41	39.71	74.00	-34.29	peak
4	4443.453	7.47	30.12	52.94	57.73	42.38	68.20	-25.82	peak
5	11400.000	11.55	39.68	53.76	51.13	48.60	74.00	-25.40	peak
6	17100.000	14.34	42.14	52.54	45.05	48.99	68.20	-19.21	peak



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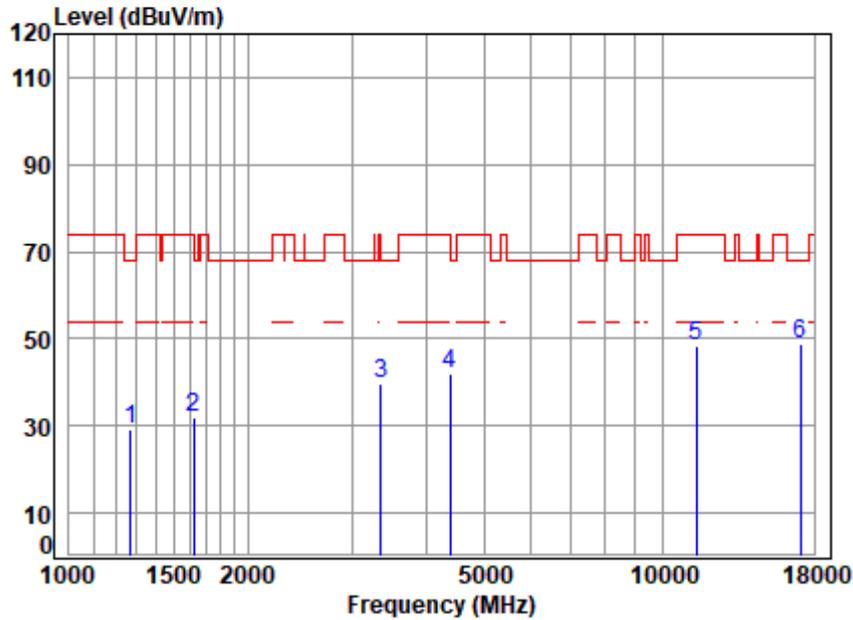
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 62 of 196

Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	3.31	24.26	52.71	54.49	29.35	68.20	-38.85	peak
2	1625.121	4.04	24.85	52.92	56.20	32.17	74.00	-41.83	peak
3	3357.061	6.65	28.67	52.98	57.15	39.49	74.00	-34.51	peak
4	4392.376	7.47	30.06	52.93	57.34	41.94	74.00	-32.06	peak
5	11400.000	11.55	39.68	53.76	50.88	48.35	74.00	-25.65	peak
6	17100.000	14.34	42.14	52.54	44.93	48.87	68.20	-19.33	peak



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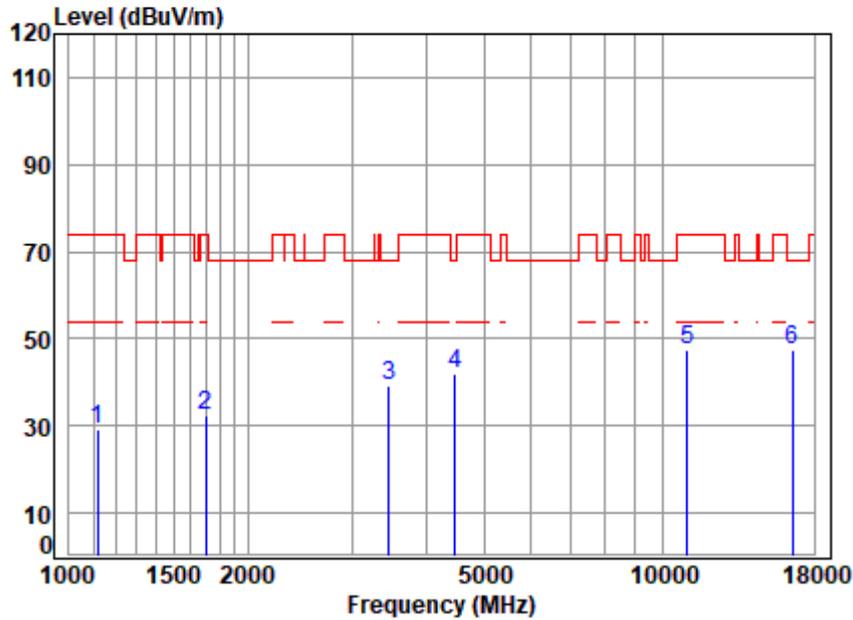
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 63 of 196

Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1119.323	2.95	24.22	52.60	54.63	29.20	74.00	-44.80	peak
2	1702.042	4.20	25.01	52.96	55.94	32.19	74.00	-41.81	peak
3	3455.508	6.88	28.69	52.95	56.61	39.23	68.20	-28.97	peak
4	4469.214	7.47	30.16	52.95	57.30	41.98	68.20	-26.22	peak
5	11020.000	11.37	39.60	53.61	49.91	47.27	74.00	-26.73	peak
6	16530.000	14.67	40.03	52.88	45.76	47.58	68.20	-20.62	peak



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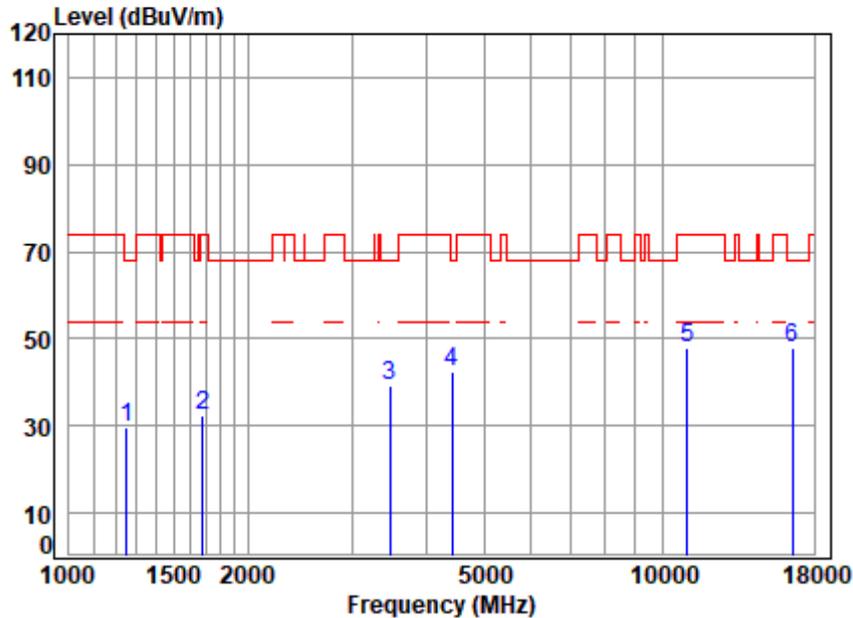
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11N40

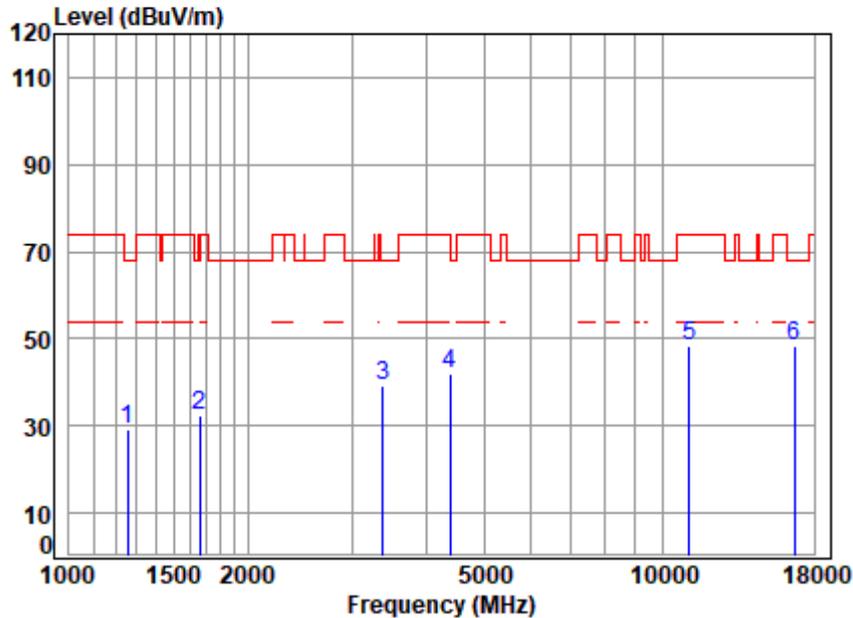
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.81	29.65	68.20	-38.55	peak
2	1677.621	4.15	24.96	52.95	56.19	32.35	74.00	-41.65	peak
3	3475.541	6.93	28.70	52.95	56.42	39.10	68.20	-29.10	peak
4	4417.841	7.47	30.09	52.93	57.62	42.25	68.20	-25.95	peak
5	11020.000	11.37	39.60	53.61	50.65	48.01	74.00	-25.99	peak
6	16530.000	14.67	40.03	52.88	46.02	47.84	68.20	-20.36	peak



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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.28	24.27	52.70	54.32	29.17	68.20	-39.03	peak
2	1658.337	4.11	24.92	52.94	56.15	32.24	68.20	-35.96	peak
3	3386.297	6.72	28.68	52.97	56.99	39.42	68.20	-28.78	peak
4	4392.376	7.47	30.06	52.93	57.48	42.08	74.00	-31.92	peak
5	11100.000	11.41	39.62	53.64	51.07	48.46	74.00	-25.54	peak
6	16650.000	14.57	40.43	52.81	46.12	48.31	68.20	-19.89	peak



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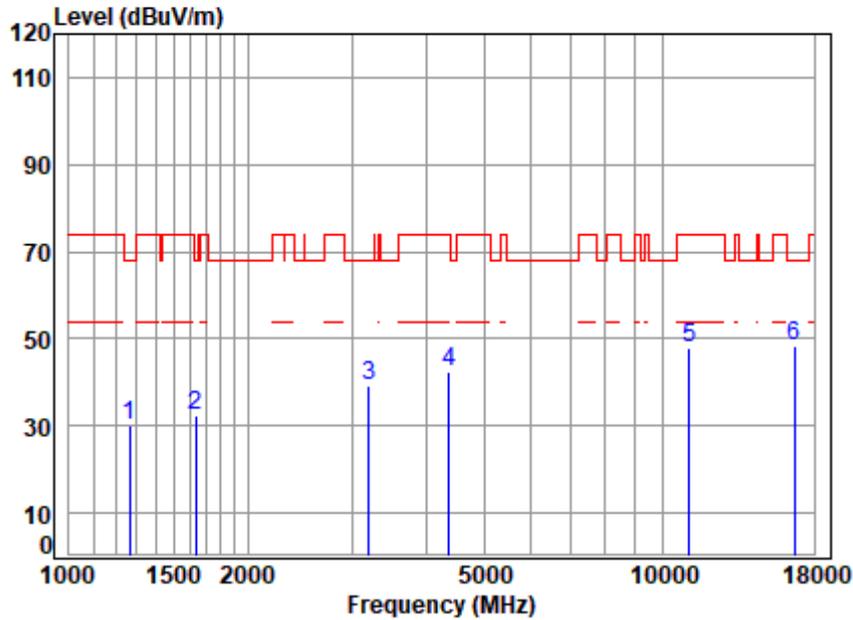
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.30	24.26	52.71	55.10	29.95	68.20	-38.25	peak
2	1634.543	4.06	24.87	52.93	56.56	32.56	68.20	-35.64	peak
3	3196.094	6.24	28.64	53.03	57.27	39.12	68.20	-29.08	peak
4	4367.058	7.48	30.02	52.92	57.82	42.40	74.00	-31.60	peak
5	11100.000	11.41	39.62	53.64	50.40	47.79	74.00	-26.21	peak
6	16650.000	14.57	40.43	52.81	46.23	48.42	68.20	-19.78	peak



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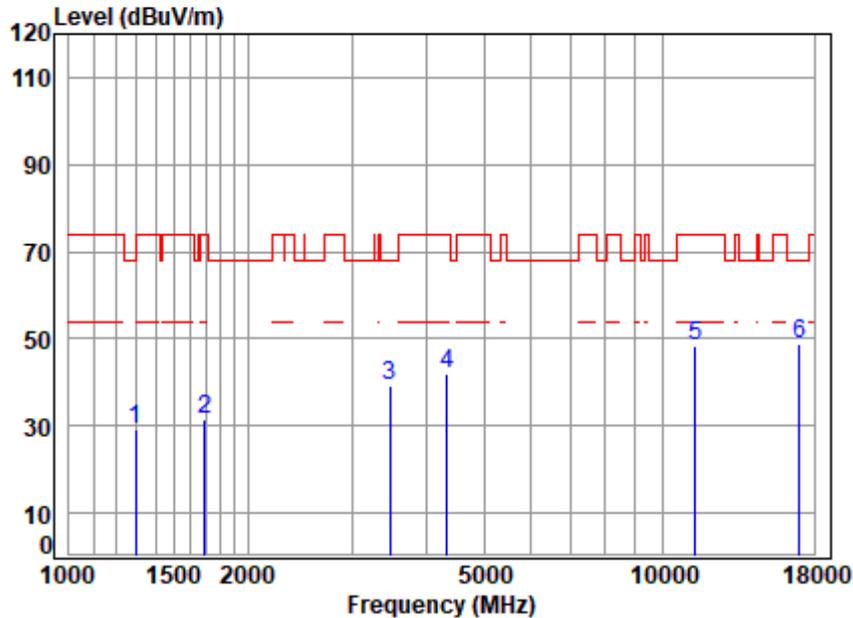
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	54.44	29.32	68.20	-38.88	peak
2	1692.231	4.18	24.99	52.96	55.48	31.69	74.00	-42.31	peak
3	3475.541	6.93	28.70	52.95	56.47	39.15	68.20	-29.05	peak
4	4329.354	7.48	29.97	52.91	57.35	41.89	74.00	-32.11	peak
5	11340.000	11.52	39.67	53.74	50.76	48.21	74.00	-25.79	peak
6	17010.000	14.30	41.65	52.59	45.43	48.79	68.20	-19.41	peak



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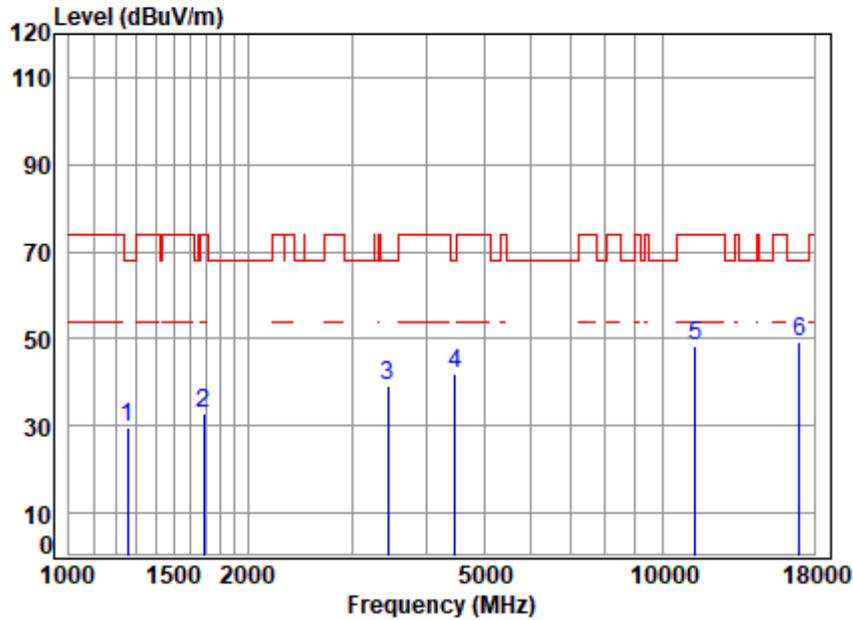
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11N40

	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	1256.512	3.28	24.27	52.70	54.81	29.66	68.20	-38.54	peak
2	1687.347	4.17	24.98	52.95	56.68	32.88	74.00	-41.12	peak
3	3445.535	6.86	28.69	52.96	56.65	39.24	68.20	-28.96	peak
4	4469.214	7.47	30.16	52.95	57.23	41.91	68.20	-26.29	peak
5	11340.000	11.52	39.67	53.74	50.86	48.31	74.00	-25.69	peak
6	17010.000	14.30	41.65	52.59	45.87	49.23	68.20	-18.97	peak



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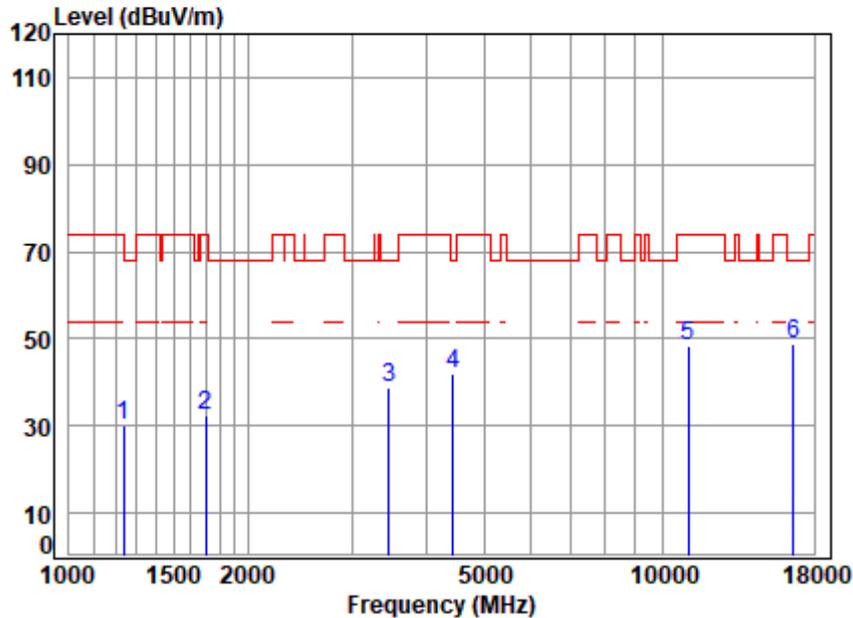
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	3.23	24.28	52.68	55.21	30.04	74.00	-43.96	peak
2	1702.042	4.20	25.01	52.96	56.32	32.57	74.00	-41.43	peak
3	3465.510	6.91	28.69	52.95	56.10	38.75	68.20	-29.45	peak
4	4443.453	7.47	30.12	52.94	57.40	42.05	68.20	-26.15	peak
5	11060.000	11.39	39.61	53.63	50.91	48.28	74.00	-25.72	peak
6	16590.000	14.62	40.23	52.84	46.91	48.92	68.20	-19.28	peak



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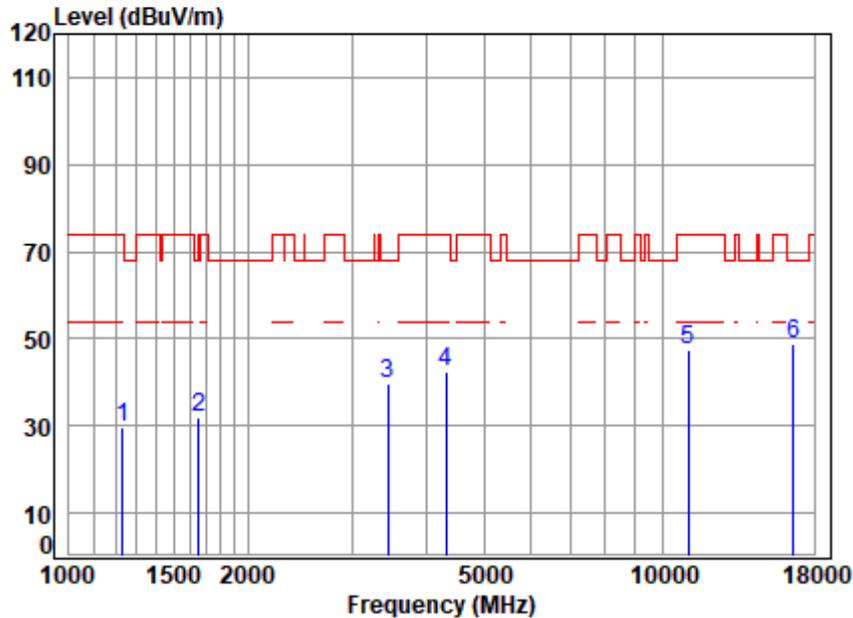
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.22	24.28	52.68	55.06	29.88	74.00	-44.12	peak
2	1653.550	4.10	24.91	52.94	55.89	31.96	68.20	-36.24	peak
3	3445.535	6.86	28.69	52.96	57.20	39.79	68.20	-28.41	peak
4	4316.859	7.48	29.95	52.90	58.03	42.56	74.00	-31.44	peak
5	11060.000	11.39	39.61	53.63	50.11	47.48	74.00	-26.52	peak
6	16590.000	14.62	40.23	52.84	47.01	49.02	68.20	-19.18	peak



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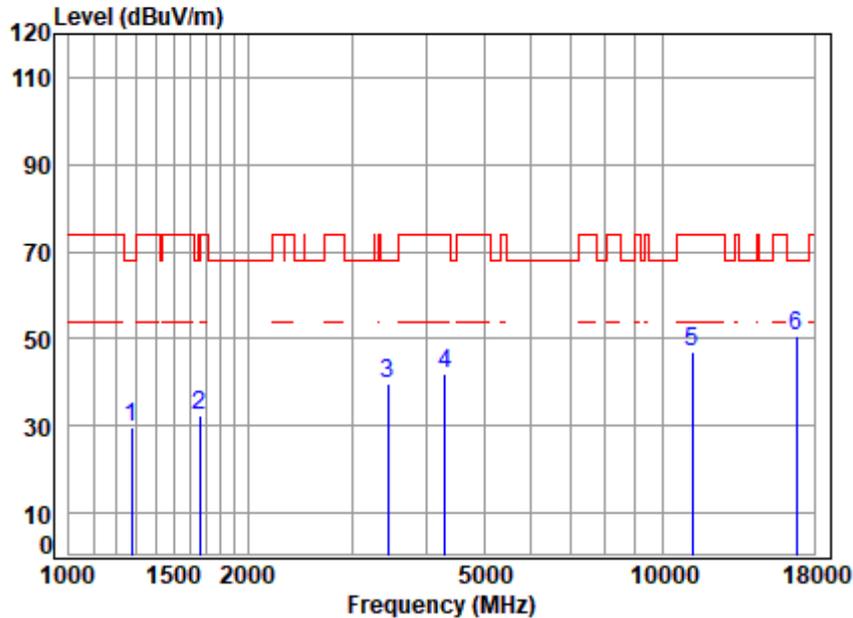
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1274.802	3.32	24.26	52.71	54.63	29.50	68.20	-38.70	peak
2	1663.137	4.12	24.93	52.94	56.09	32.20	74.00	-41.80	peak
3	3445.535	6.86	28.69	52.96	57.21	39.80	68.20	-28.40	peak
4	4304.400	7.48	29.94	52.90	57.55	42.07	74.00	-31.93	peak
5	11220.000	11.47	39.65	53.69	49.36	46.79	74.00	-27.21	peak
6	16830.000	14.43	41.04	52.70	47.70	50.47	68.20	-17.73	peak



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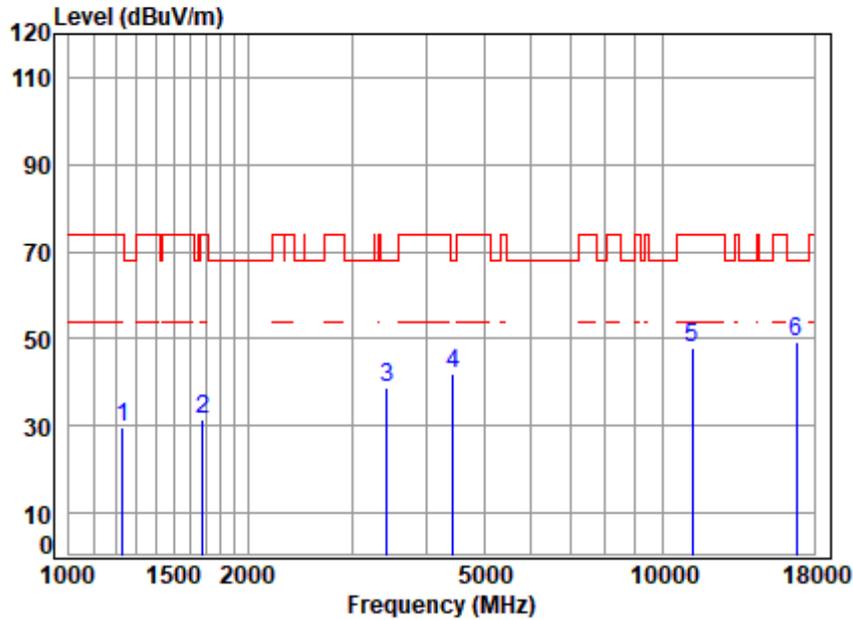
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.22	24.28	52.68	54.89	29.71	74.00	-44.29	peak
2	1677.621	4.15	24.96	52.95	55.52	31.68	74.00	-42.32	peak
3	3435.590	6.84	28.69	52.96	56.25	38.82	68.20	-29.38	peak
4	4430.628	7.47	30.11	52.94	57.49	42.13	68.20	-26.07	peak
5	11220.000	11.47	39.65	53.69	50.37	47.80	74.00	-26.20	peak
6	16830.000	14.43	41.04	52.70	46.62	49.39	68.20	-18.81	peak



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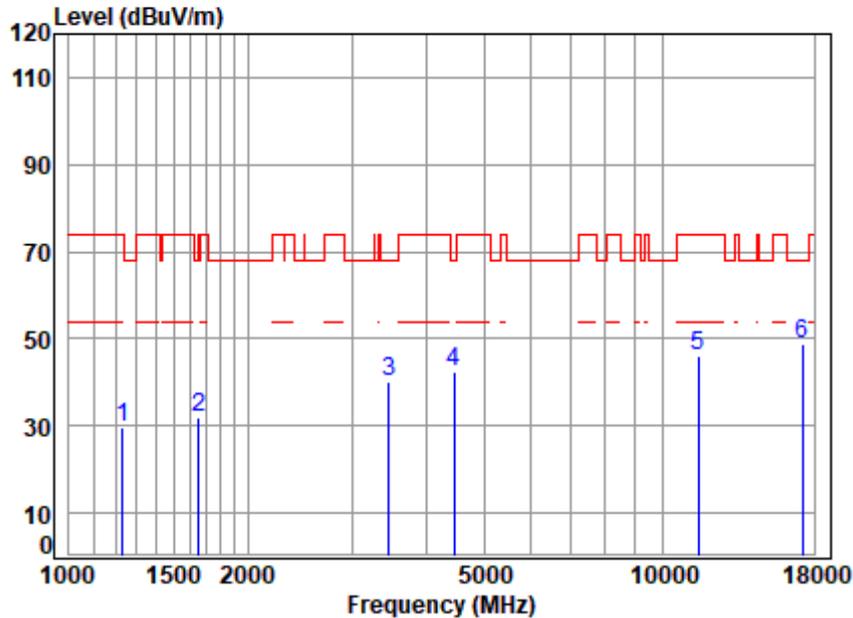
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.22	24.28	52.68	54.68	29.50	74.00	-44.50	peak
2	1653.550	4.10	24.91	52.94	56.00	32.07	68.20	-36.13	peak
3	3465.510	6.91	28.69	52.95	57.63	40.28	68.20	-27.92	peak
4	4456.315	7.47	30.14	52.95	57.61	42.27	68.20	-25.93	peak
5	11490.000	11.60	39.70	53.80	48.61	46.11	74.00	-27.89	peak
6	17235.000	14.39	42.87	52.46	43.84	48.64	68.20	-19.56	peak



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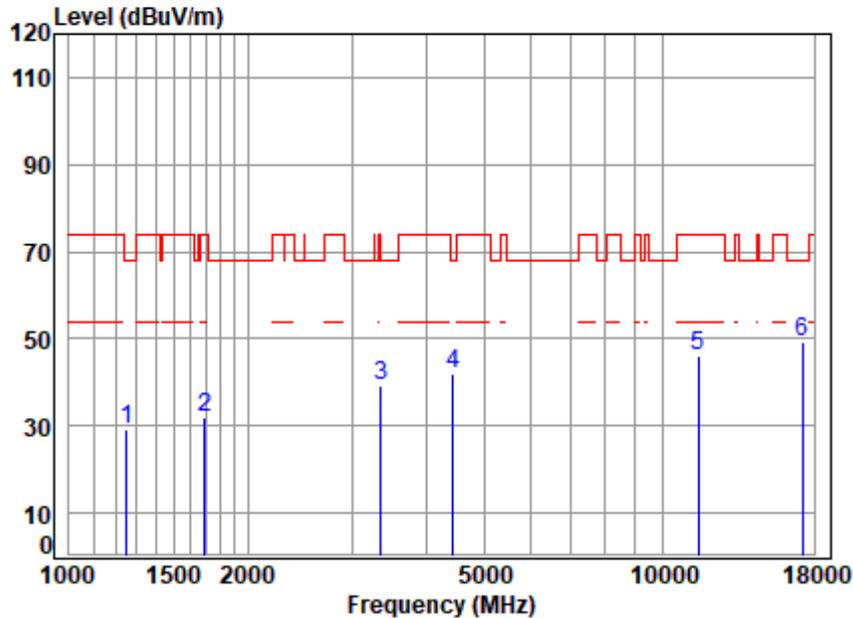
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.26	24.27	52.69	54.36	29.20	68.20	-39.00	peak
2	1692.231	4.18	24.99	52.96	55.80	32.01	74.00	-41.99	peak
3	3357.061	6.65	28.67	52.98	56.92	39.26	74.00	-34.74	peak
4	4443.453	7.47	30.12	52.94	57.54	42.19	68.20	-26.01	peak
5	11490.000	11.60	39.70	53.80	48.39	45.89	74.00	-28.11	peak
6	17235.000	14.39	42.87	52.46	44.48	49.28	68.20	-18.92	peak



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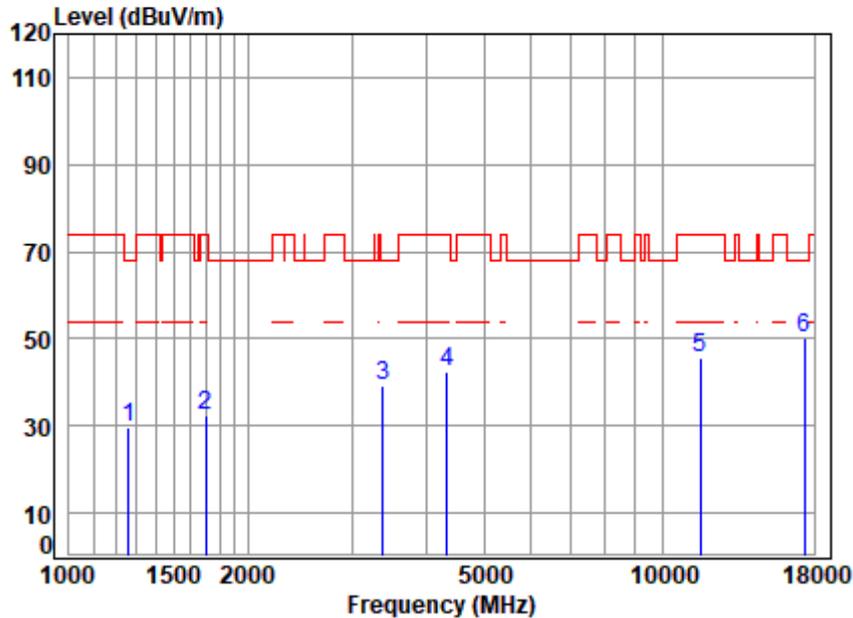
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	3.28	24.27	52.70	54.60	29.45	68.20	-38.75	peak
2	1697.129	4.19	25.00	52.96	55.95	32.18	74.00	-41.82	peak
3	3386.297	6.72	28.68	52.97	56.92	39.35	68.20	-28.85	peak
4	4329.354	7.48	29.97	52.91	57.73	42.27	74.00	-31.73	peak
5	11570.000	11.60	39.72	53.83	47.97	45.46	74.00	-28.54	peak
6	17355.000	14.44	43.52	52.38	44.43	50.01	68.20	-18.19	peak



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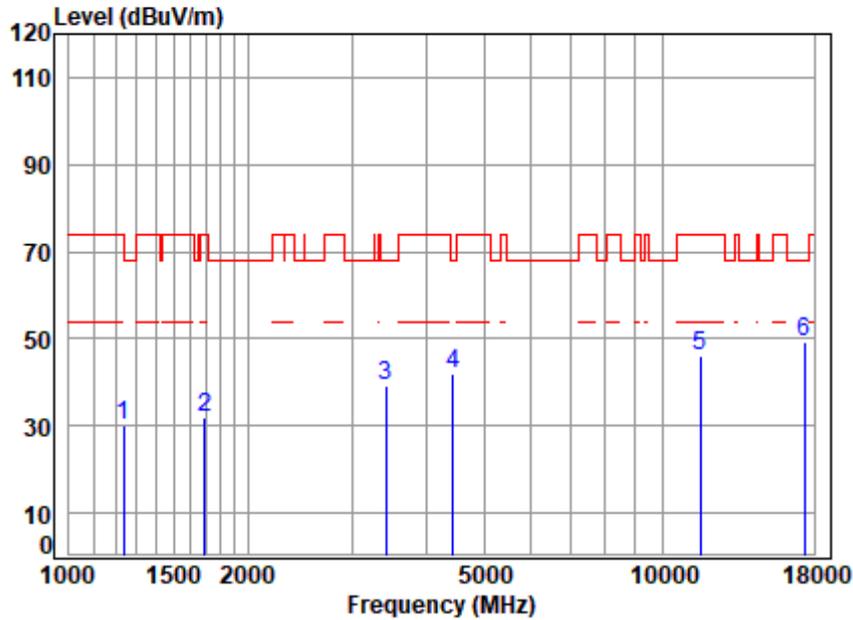
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11A

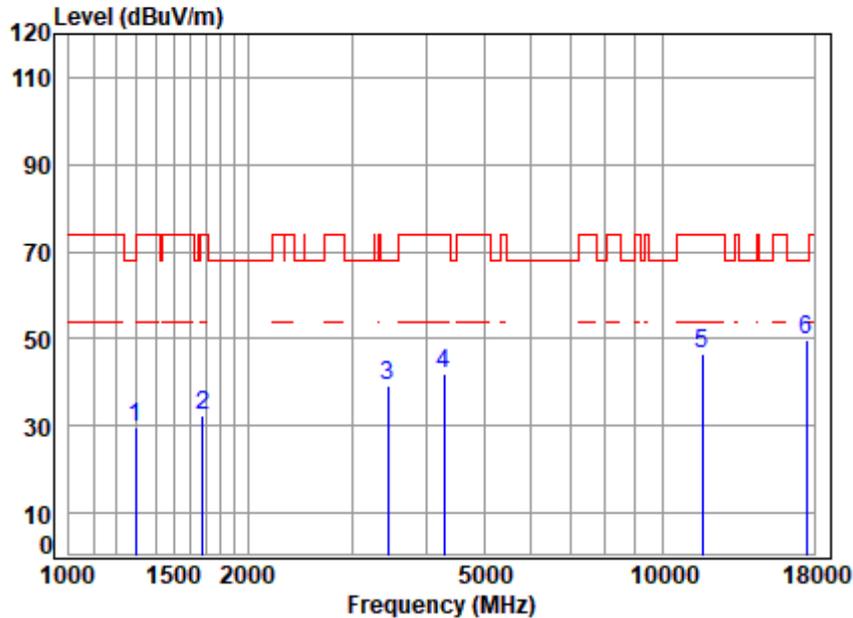
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.24	24.28	52.69	55.20	30.03	74.00	-43.97	peak
2	1692.231	4.18	24.99	52.96	55.74	31.95	74.00	-42.05	peak
3	3415.787	6.79	28.68	52.96	56.91	39.42	68.20	-28.78	peak
4	4443.453	7.47	30.12	52.94	57.40	42.05	68.20	-26.15	peak
5	11570.000	11.60	39.72	53.83	48.39	45.88	74.00	-28.12	peak
6	17355.000	14.44	43.52	52.38	43.79	49.37	68.20	-18.83	peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	54.97	29.85	68.20	-38.35	peak
2	1682.477	4.16	24.97	52.95	56.12	32.30	74.00	-41.70	peak
3	3445.535	6.86	28.69	52.96	56.61	39.20	68.20	-29.00	peak
4	4291.977	7.48	29.92	52.89	57.30	41.81	74.00	-32.19	peak
5	11650.000	11.60	39.73	53.86	49.04	46.51	74.00	-27.49	peak
6	17475.000	14.48	44.16	52.31	43.52	49.85	68.20	-18.35	peak



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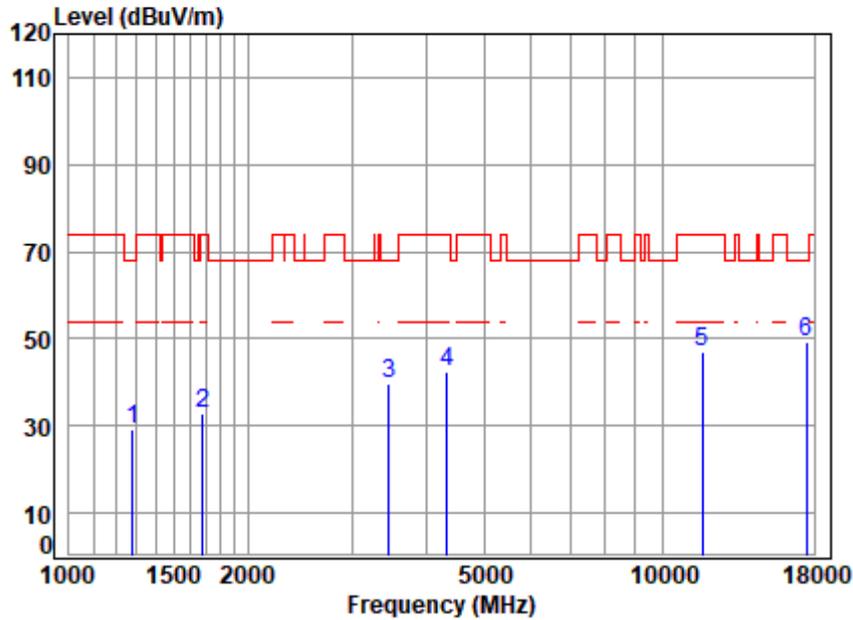
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	3.32	24.26	52.71	54.24	29.11	68.20	-39.09	peak
2	1677.621	4.15	24.96	52.95	56.48	32.64	74.00	-41.36	peak
3	3455.508	6.88	28.69	52.95	57.01	39.63	68.20	-28.57	peak
4	4329.354	7.48	29.97	52.91	57.73	42.27	74.00	-31.73	peak
5	11650.000	11.60	39.73	53.86	49.50	46.97	74.00	-27.03	peak
6	17475.000	14.48	44.16	52.31	42.90	49.23	68.20	-18.97	peak



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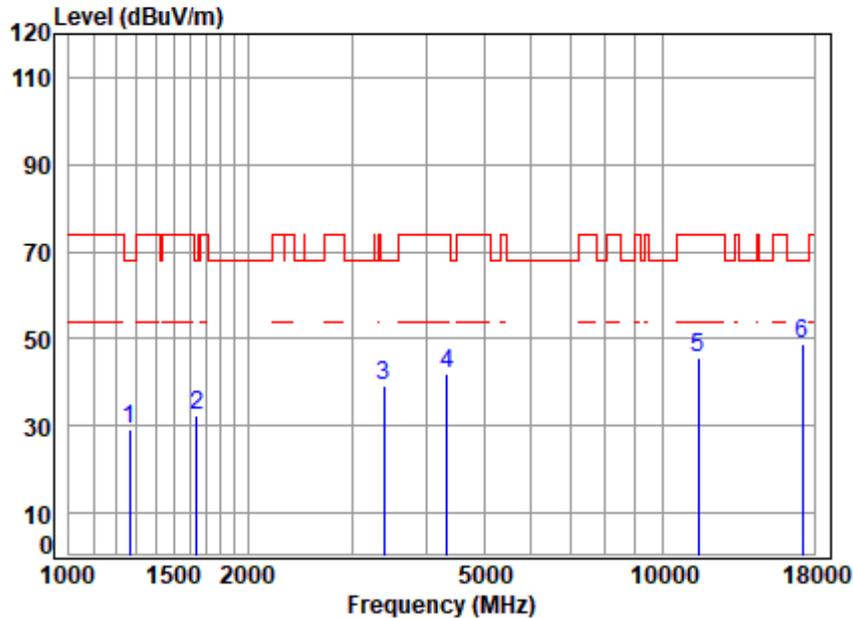
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.30	24.26	52.71	54.48	29.33	68.20	-38.87	peak
2	1644.019	4.08	24.89	52.93	56.35	32.39	68.20	-35.81	peak
3	3396.098	6.74	28.68	52.97	56.91	39.36	68.20	-28.84	peak
4	4329.354	7.48	29.97	52.91	57.65	42.19	74.00	-31.81	peak
5	11490.000	11.60	39.70	53.80	48.32	45.82	74.00	-28.18	peak
6	17235.000	14.39	42.87	52.46	44.02	48.82	68.20	-19.38	peak



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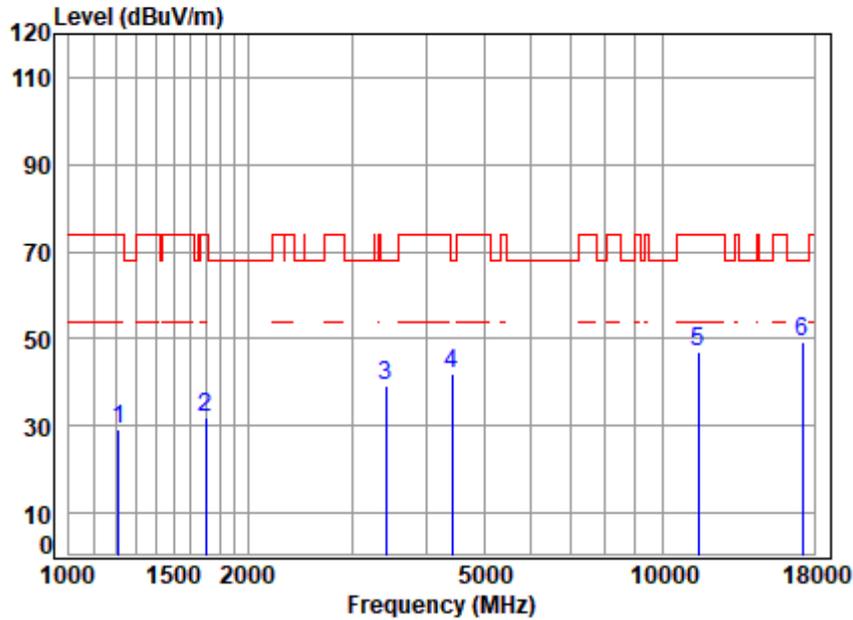
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1213.677	3.18	24.29	52.67	54.21	29.01	74.00	-44.99	peak
2	1702.042	4.20	25.01	52.96	55.91	32.16	74.00	-41.84	peak
3	3415.787	6.79	28.68	52.96	56.81	39.32	68.20	-28.88	peak
4	4417.841	7.47	30.09	52.93	57.46	42.09	68.20	-26.11	peak
5	11490.000	11.60	39.70	53.80	49.71	47.21	74.00	-26.79	peak
6	17235.000	14.39	42.87	52.46	44.55	49.35	68.20	-18.85	peak



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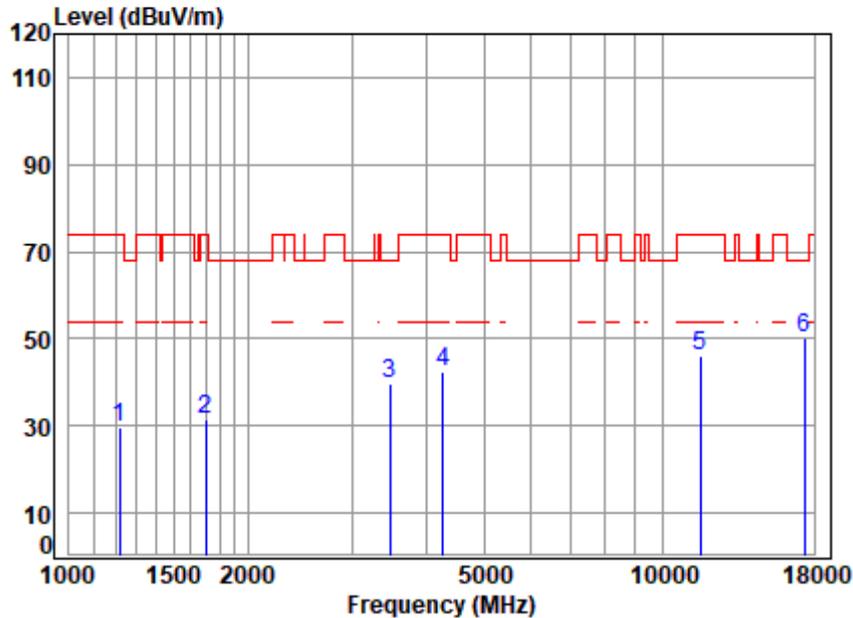
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	3.19	24.29	52.67	54.64	29.45	74.00	-44.55	peak
2	1697.129	4.19	25.00	52.96	55.38	31.61	74.00	-42.39	peak
3	3475.541	6.93	28.70	52.95	57.09	39.77	68.20	-28.43	peak
4	4267.237	7.48	29.88	52.89	58.00	42.47	74.00	-31.53	peak
5	11570.000	11.60	39.72	53.83	48.56	46.05	74.00	-27.95	peak
6	17355.000	14.44	43.52	52.38	44.38	49.96	68.20	-18.24	peak



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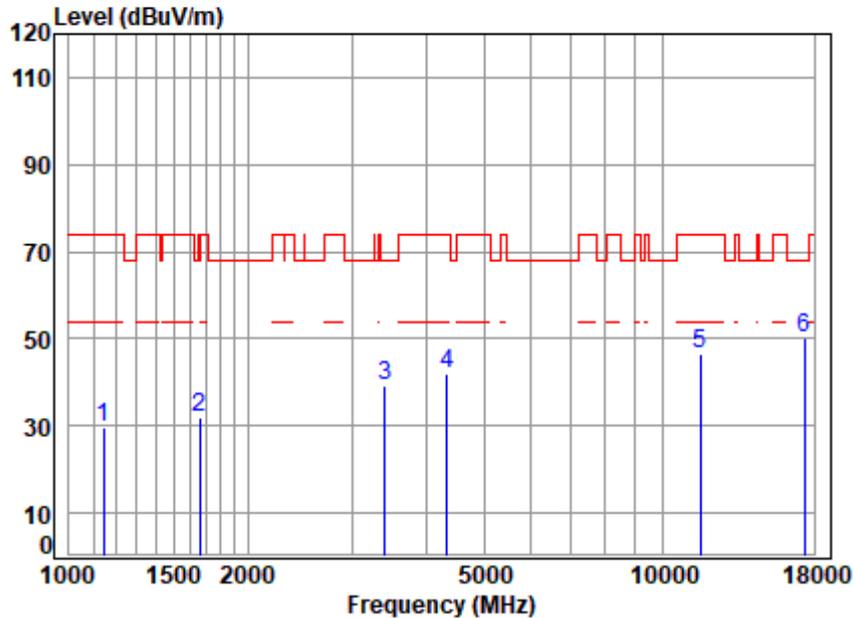
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1142.201	3.01	24.25	52.62	54.92	29.56	74.00	-44.44	peak
2	1658.337	4.11	24.92	52.94	56.06	32.15	68.20	-36.05	peak
3	3405.929	6.77	28.68	52.97	56.62	39.10	68.20	-29.10	peak
4	4329.354	7.48	29.97	52.91	57.35	41.89	74.00	-32.11	peak
5	11570.000	11.60	39.72	53.83	49.06	46.55	74.00	-27.45	peak
6	17355.000	14.44	43.52	52.38	44.42	50.00	68.20	-18.20	peak



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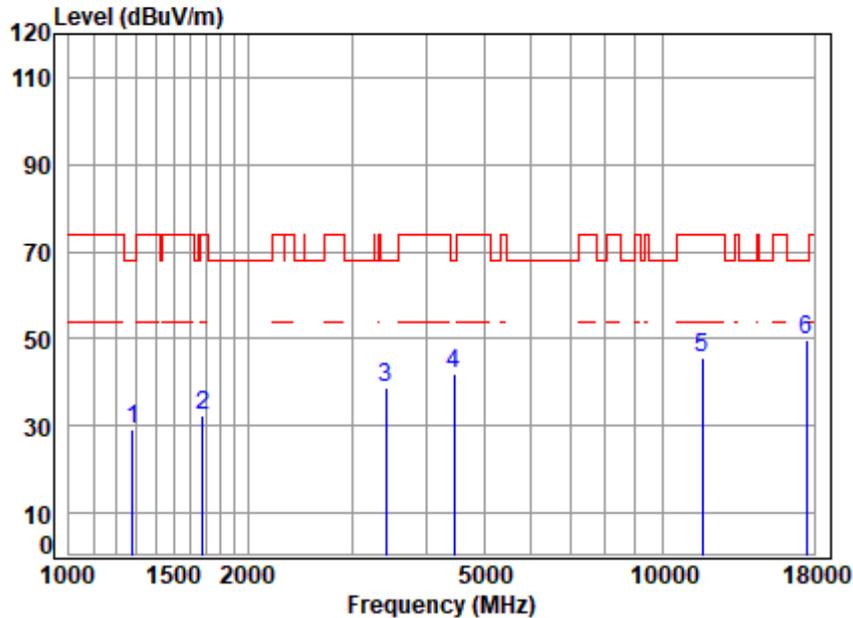
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	3.33	24.26	52.72	54.39	29.26	68.20	-38.94	peak
2	1677.621	4.15	24.96	52.95	56.32	32.48	74.00	-41.52	peak
3	3425.675	6.81	28.69	52.96	56.32	38.86	68.20	-29.34	peak
4	4456.315	7.47	30.14	52.95	57.43	42.09	68.20	-26.11	peak
5	11650.000	11.60	39.73	53.86	48.36	45.83	74.00	-28.17	peak
6	17475.000	14.48	44.16	52.31	43.40	49.73	68.20	-18.47	peak



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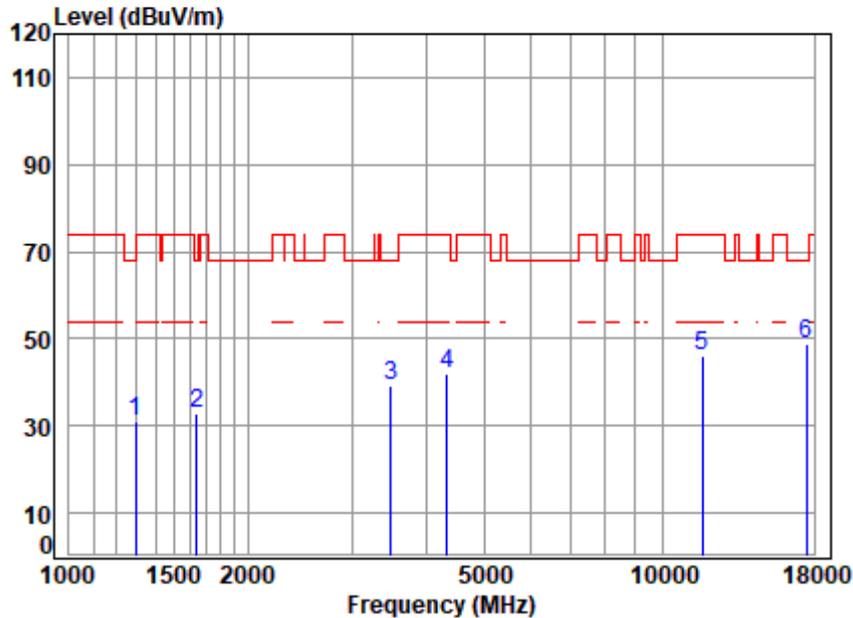
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1297.103	3.36	24.25	52.73	55.98	30.86	68.20	-37.34	peak
2	1639.274	4.07	24.88	52.93	56.69	32.71	68.20	-35.49	peak
3	3485.601	6.96	28.70	52.94	56.50	39.22	68.20	-28.98	peak
4	4329.354	7.48	29.97	52.91	57.43	41.97	74.00	-32.03	peak
5	11650.000	11.60	39.73	53.86	48.62	46.09	74.00	-27.91	peak
6	17475.000	14.48	44.16	52.31	42.60	48.93	68.20	-19.27	peak



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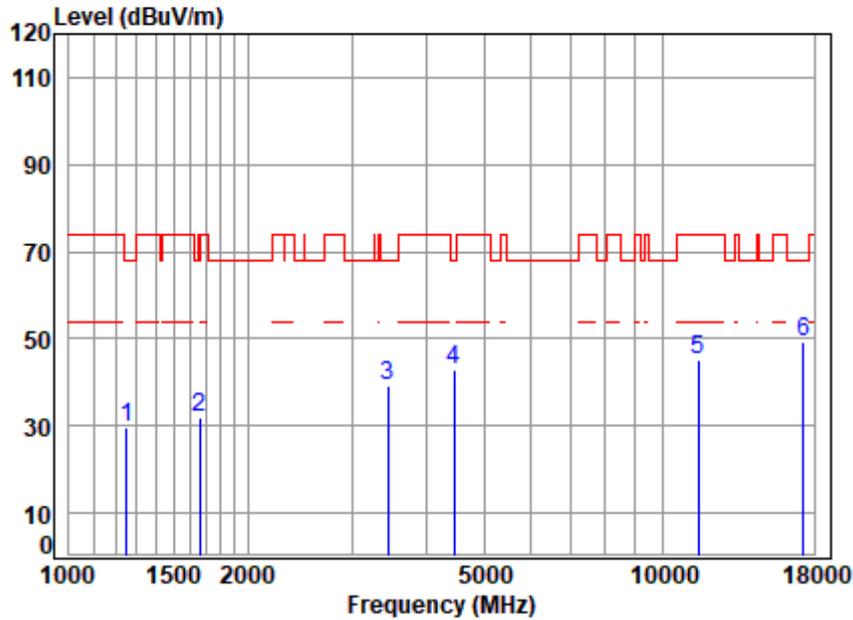
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.83	29.67	68.20	-38.53	peak
2	1663.137	4.12	24.93	52.94	56.05	32.16	74.00	-41.84	peak
3	3445.535	6.86	28.69	52.96	56.52	39.11	68.20	-29.09	peak
4	4456.315	7.47	30.14	52.95	58.24	42.90	68.20	-25.30	peak
5	11510.000	11.60	39.70	53.81	47.73	45.22	74.00	-28.78	peak
6	17265.000	14.40	43.03	52.44	44.30	49.29	68.20	-18.91	peak



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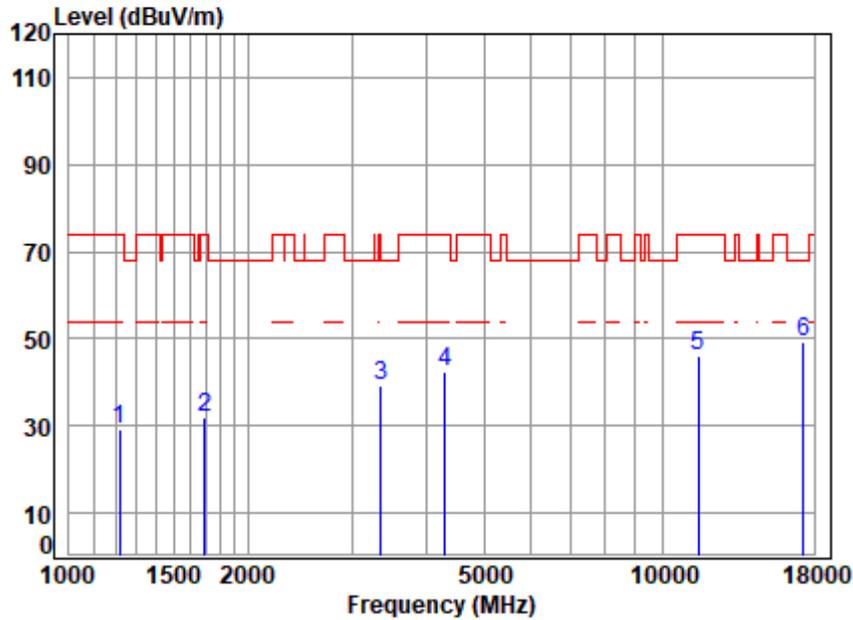
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	3.19	24.29	52.67	54.47	29.28	74.00	-44.72	peak
2	1692.231	4.18	24.99	52.96	55.82	32.03	74.00	-41.97	peak
3	3357.061	6.65	28.67	52.98	56.72	39.06	74.00	-34.94	peak
4	4304.400	7.48	29.94	52.90	58.14	42.66	74.00	-31.34	peak
5	11510.000	11.60	39.70	53.81	48.55	46.04	74.00	-27.96	peak
6	17265.000	14.40	43.03	52.44	44.22	49.21	68.20	-18.99	peak



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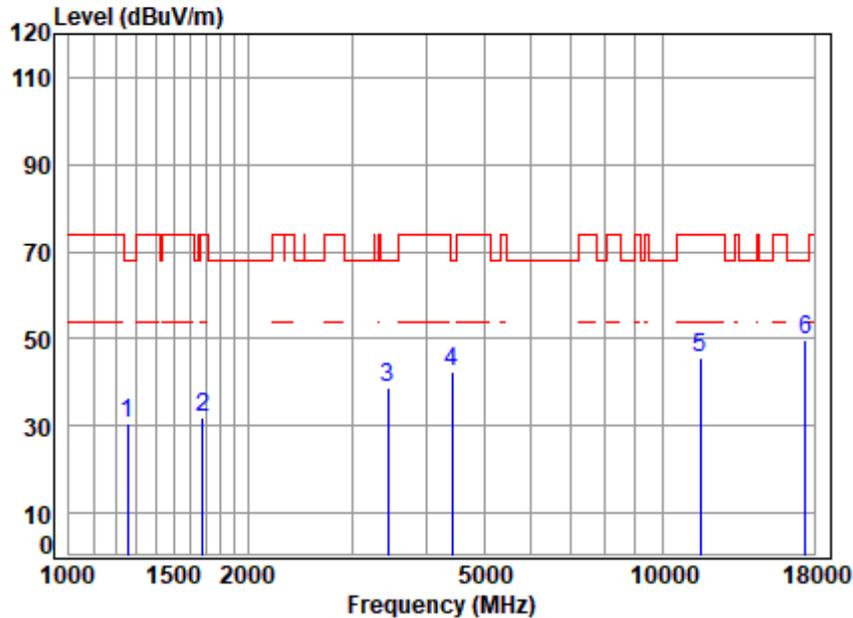
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.28	24.27	52.70	55.52	30.37	68.20	-37.83	peak
2	1677.621	4.15	24.96	52.95	56.00	32.16	74.00	-41.84	peak
3	3445.535	6.86	28.69	52.96	56.41	39.00	68.20	-29.20	peak
4	4417.841	7.47	30.09	52.93	57.68	42.31	68.20	-25.89	peak
5	11590.000	11.60	39.72	53.84	48.37	45.85	74.00	-28.15	peak
6	17385.000	14.45	43.68	52.36	44.16	49.93	68.20	-18.27	peak



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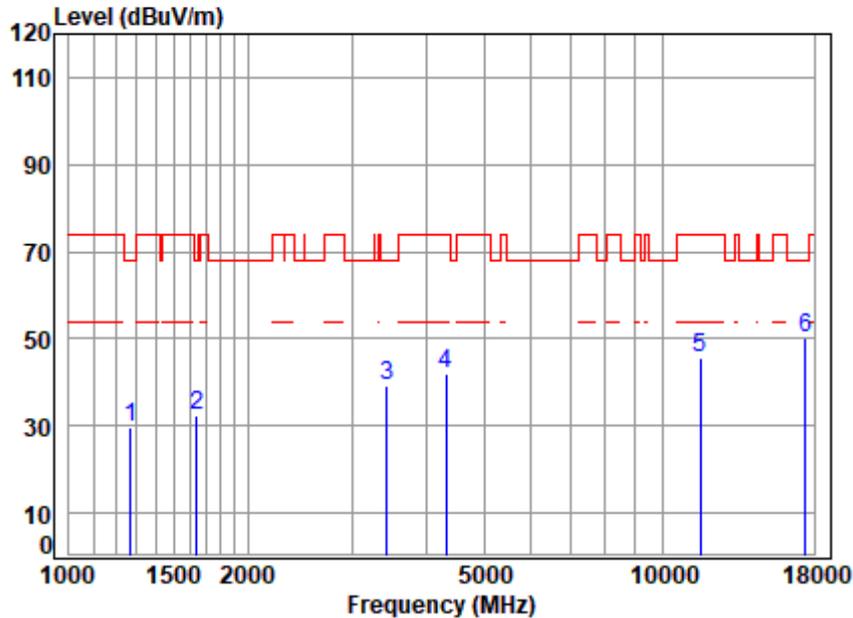
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	3.31	24.26	52.71	54.73	29.59	68.20	-38.61	peak
2	1644.019	4.08	24.89	52.93	56.41	32.45	68.20	-35.75	peak
3	3435.590	6.84	28.69	52.96	56.87	39.44	68.20	-28.76	peak
4	4316.859	7.48	29.95	52.90	57.26	41.79	74.00	-32.21	peak
5	11590.000	11.60	39.72	53.84	47.95	45.43	74.00	-28.57	peak
6	17385.000	14.45	43.68	52.36	44.44	50.21	68.20	-17.99	peak



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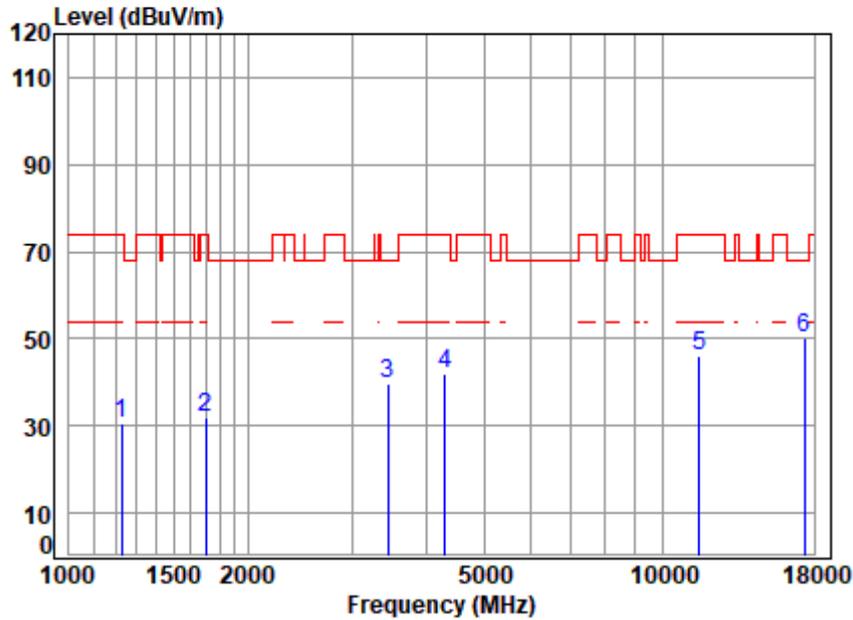
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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5775 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.21	24.29	52.68	55.61	30.43	74.00	-43.57	peak
2	1697.129	4.19	25.00	52.96	55.67	31.90	74.00	-42.10	peak
3	3445.535	6.86	28.69	52.96	57.13	39.72	68.20	-28.48	peak
4	4304.400	7.48	29.94	52.90	57.65	42.17	74.00	-31.83	peak
5	11550.000	11.60	39.71	53.82	48.79	46.28	74.00	-27.72	peak
6	17325.000	14.42	43.36	52.40	44.65	50.03	68.20	-18.17	peak



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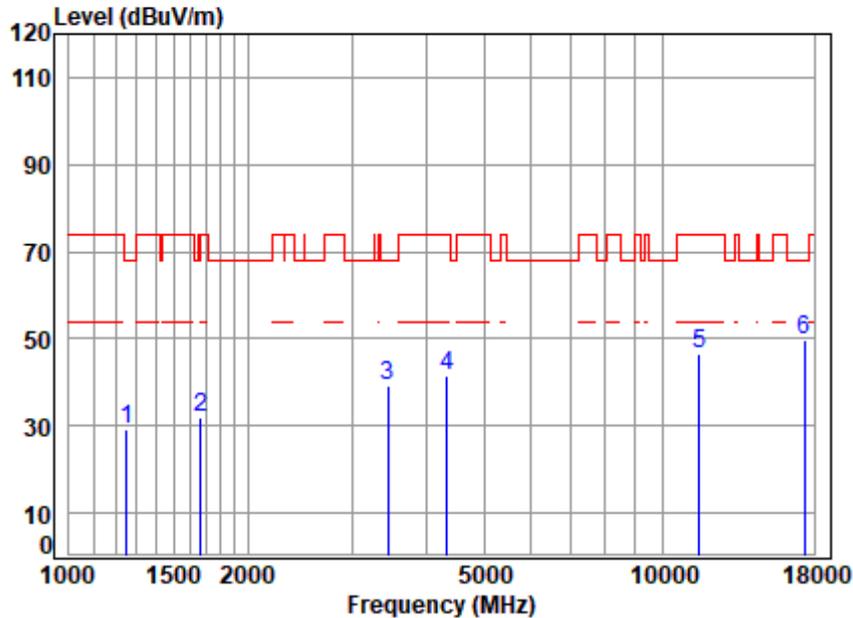
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5775 TX RSE  
 Note : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1252.885	3.27	24.27	52.70	54.46	29.30	68.20	-38.90	peak
2	1667.951	4.13	24.94	52.94	55.59	31.72	74.00	-42.28	peak
3	3445.535	6.86	28.69	52.96	56.47	39.06	68.20	-29.14	peak
4	4329.354	7.48	29.97	52.91	57.20	41.74	74.00	-32.26	peak
5	11550.000	11.60	39.71	53.82	49.03	46.52	74.00	-27.48	peak
6	17325.000	14.42	43.36	52.40	44.58	49.96	68.20	-18.24	peak



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

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)  
 Test Method: ANSI C63.10 (2013) Section 6.10.5  
 Measurement Distance: 3m

Limit:

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

\*(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: 23.5 °C Humidity: 56.3 % RH Atmospheric Pressure: 1020 mbar



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## 7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	07	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	09	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	10	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	12	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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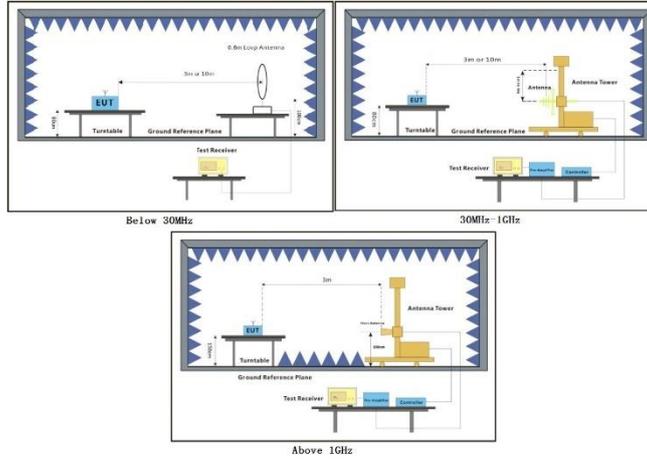
Final test	13	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	14	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. 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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.



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### 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



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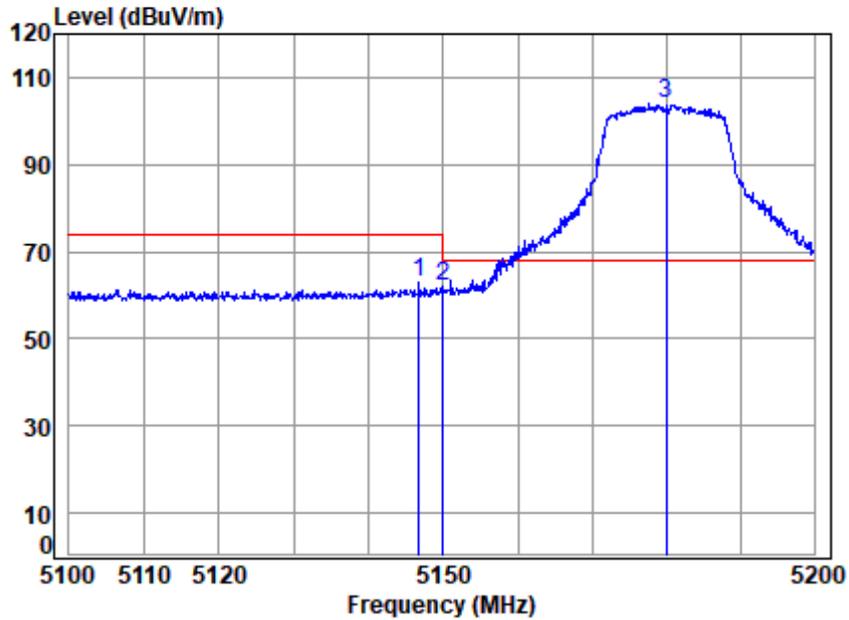
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over		
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.758	8.29	31.76	31.81	54.79	63.03	74.00	-10.97	peak
2	5149.980	8.29	31.77	31.82	53.63	61.87	74.00	-12.13	peak
3	5180.000	8.29	31.85	31.86	95.71	103.99	68.20	35.79	peak



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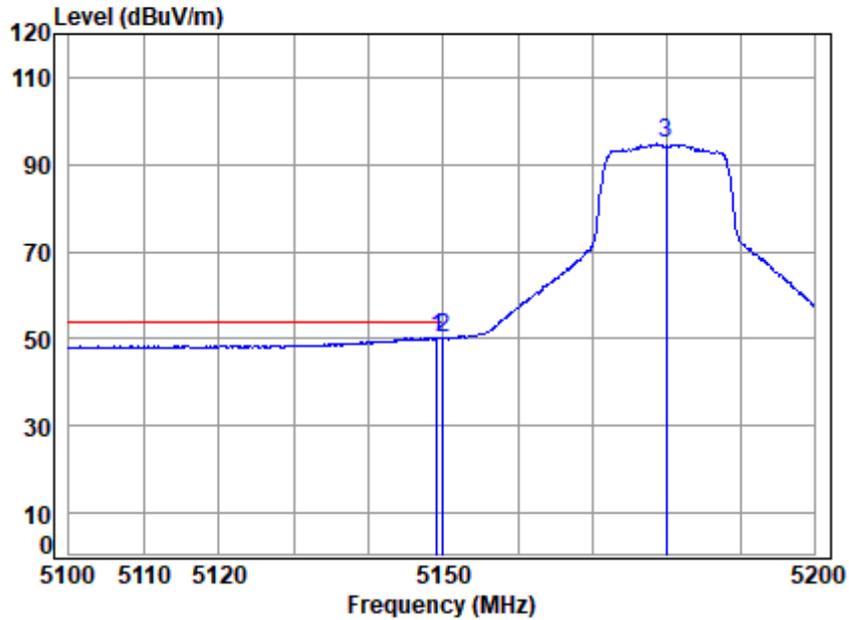
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.157	8.29	31.77	31.82	42.04	50.28	54.00	-3.72	Average
2	5149.980	8.29	31.77	31.82	42.00	50.24	54.00	-3.76	Average
3	5180.000	8.29	31.85	31.86	86.42	94.70	-----	-----	Average



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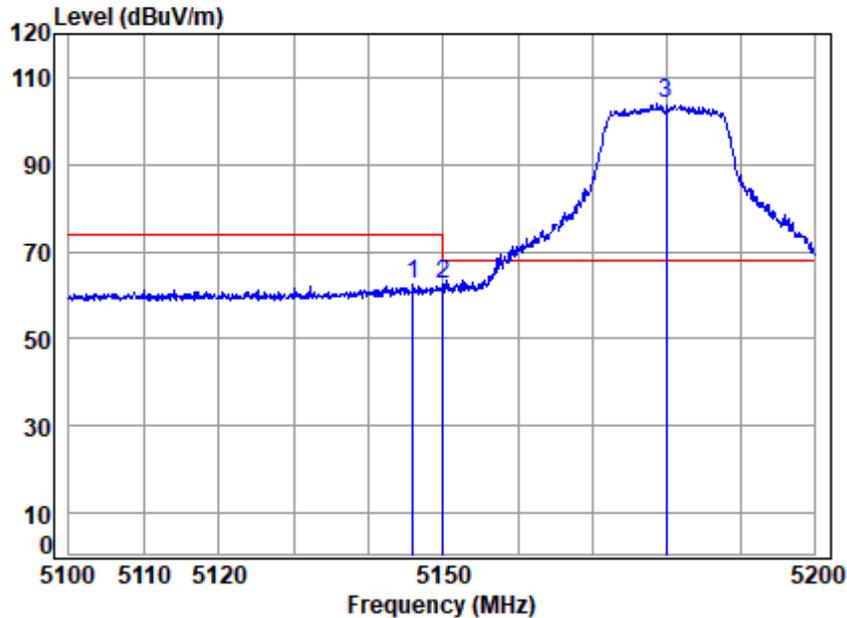
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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.958	8.29	31.76	31.81	54.40	62.64	74.00	-11.36 Peak
2	5149.980	8.29	31.77	31.82	54.29	62.53	74.00	-11.47 Peak
3	5180.000	8.29	31.85	31.86	95.62	103.90	68.20	35.70 Peak



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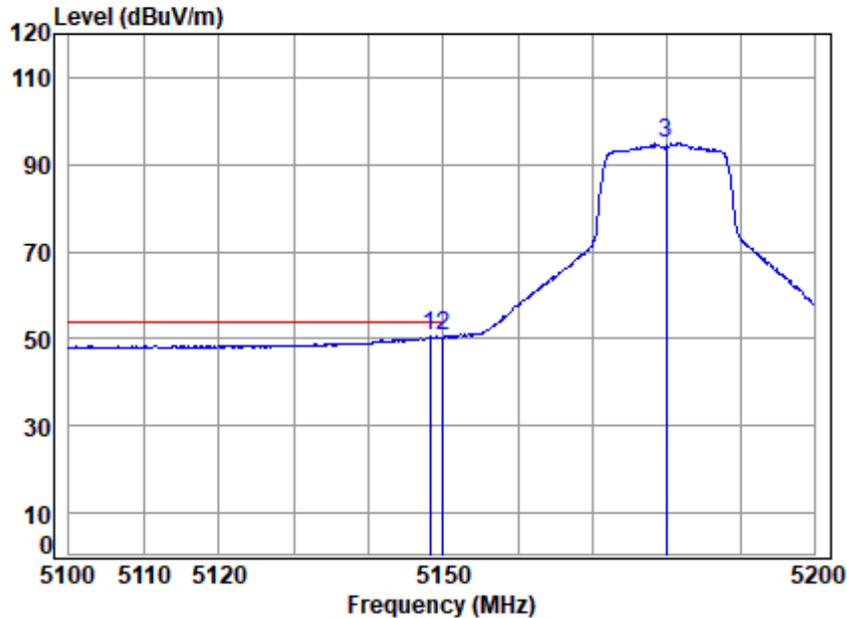
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.257	8.29	31.77	31.81	42.31	50.56	54.00	-3.44	Average
2	5149.980	8.29	31.77	31.82	42.21	50.45	54.00	-3.55	Average
3	5180.000	8.29	31.85	31.86	86.59	94.87	-----	-----	Average



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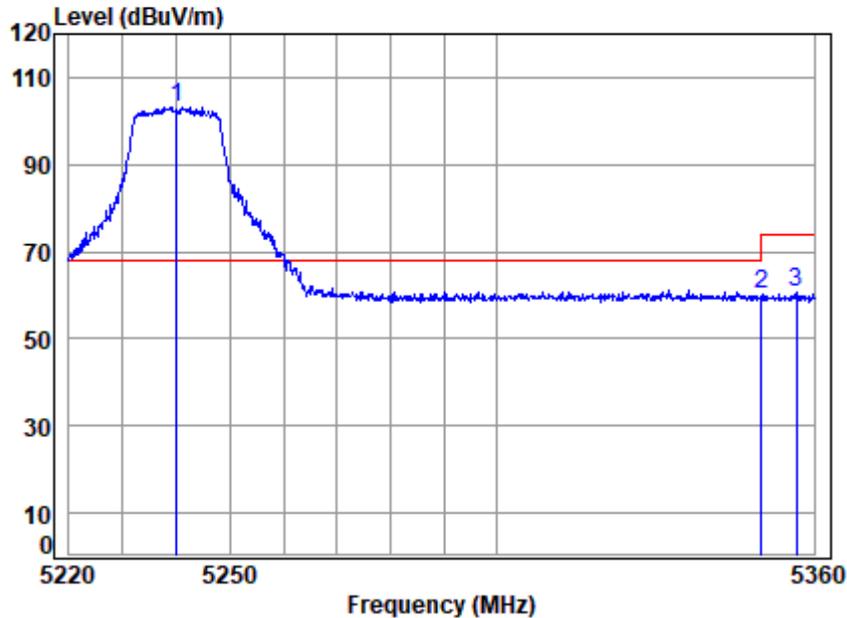
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.000	8.29	31.99	31.94	94.76	103.10	68.20	34.90 peak
2	5350.020	8.28	32.25	32.10	51.89	60.32	74.00	-13.68 peak
3	5356.596	8.28	32.27	32.11	52.14	60.58	74.00	-13.42 peak



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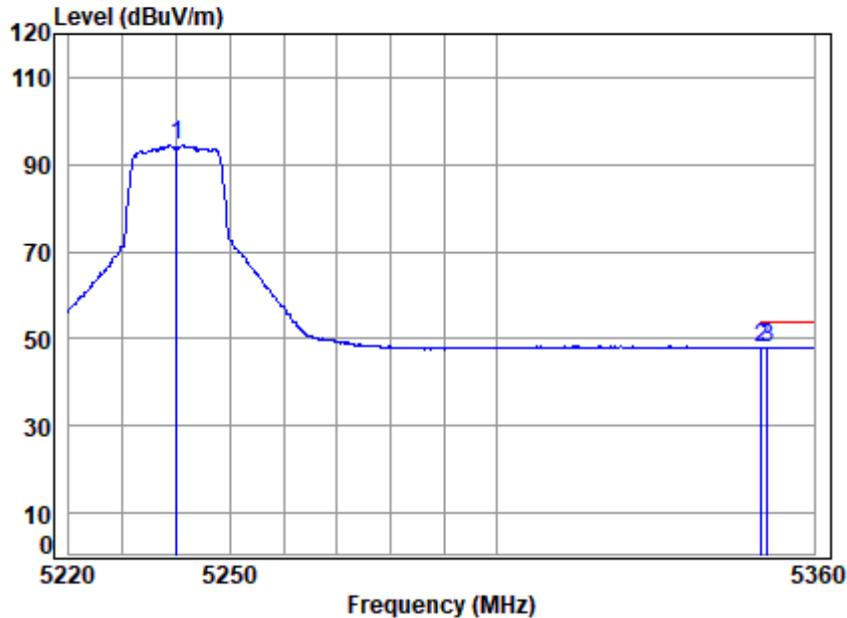
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.29	31.99	31.94	86.27	94.61	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.58	48.01	54.00	-5.99	Average
3	5351.070	8.28	32.25	32.10	39.66	48.09	54.00	-5.91	Average



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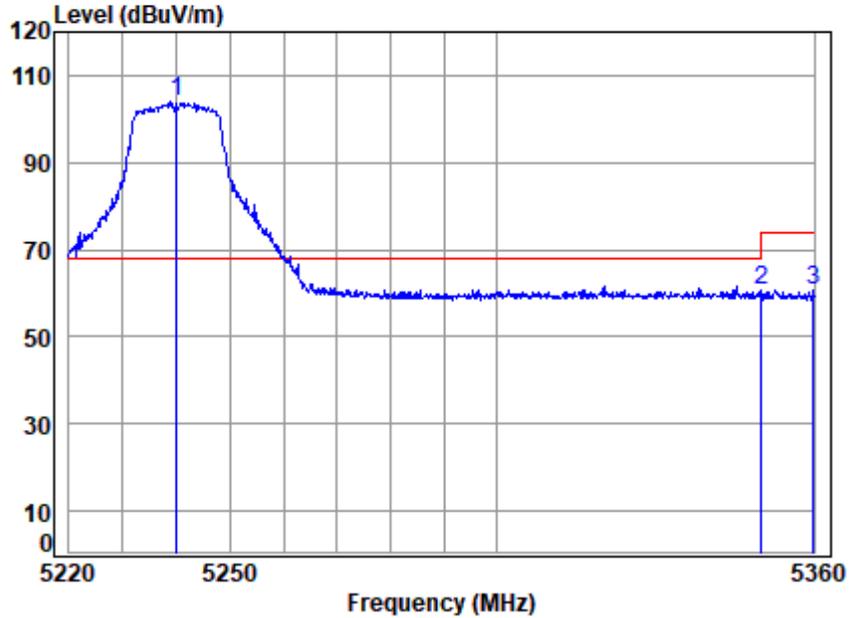
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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.29	31.99	31.94	95.53	103.87	68.20	35.67	Peak
2	5350.020	8.28	32.25	32.10	52.48	60.91	74.00	-13.09	Peak
3	5359.858	8.28	32.28	32.11	52.09	60.54	74.00	-13.46	Peak



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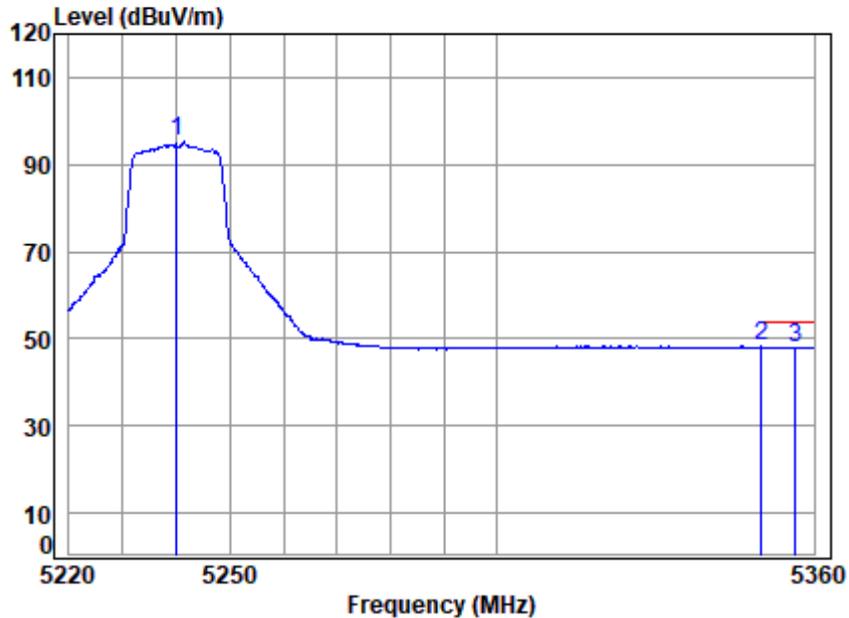
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.29	31.99	31.94	86.80	95.14	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.75	48.18	54.00	-5.82	Average
3	5356.455	8.28	32.27	32.11	39.67	48.11	54.00	-5.89	Average



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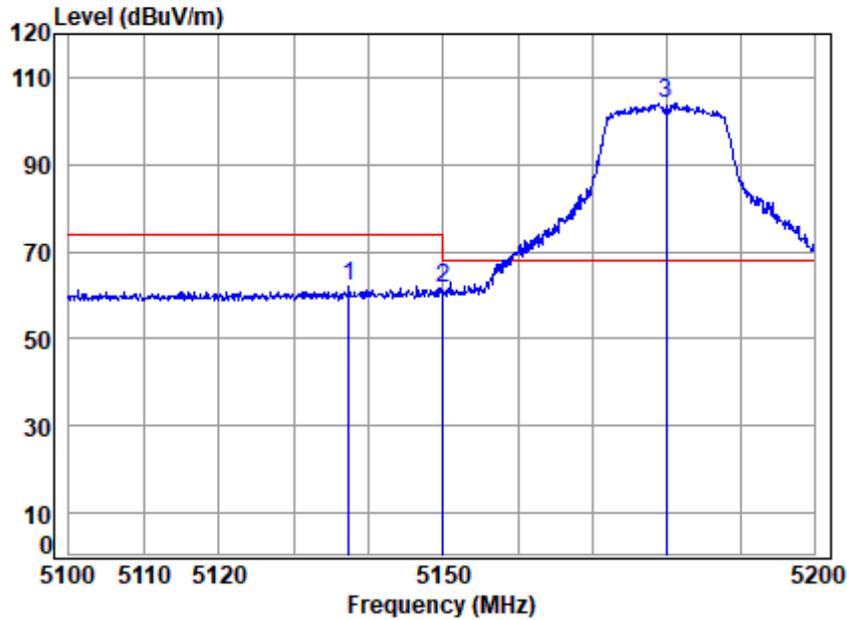
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5137.373	8.29	31.74	31.80	53.87	62.10	74.00	-11.90 peak
2	5149.980	8.29	31.77	31.82	53.56	61.80	74.00	-12.20 peak
3	5180.000	8.29	31.85	31.86	95.80	104.08	68.20	35.88 peak



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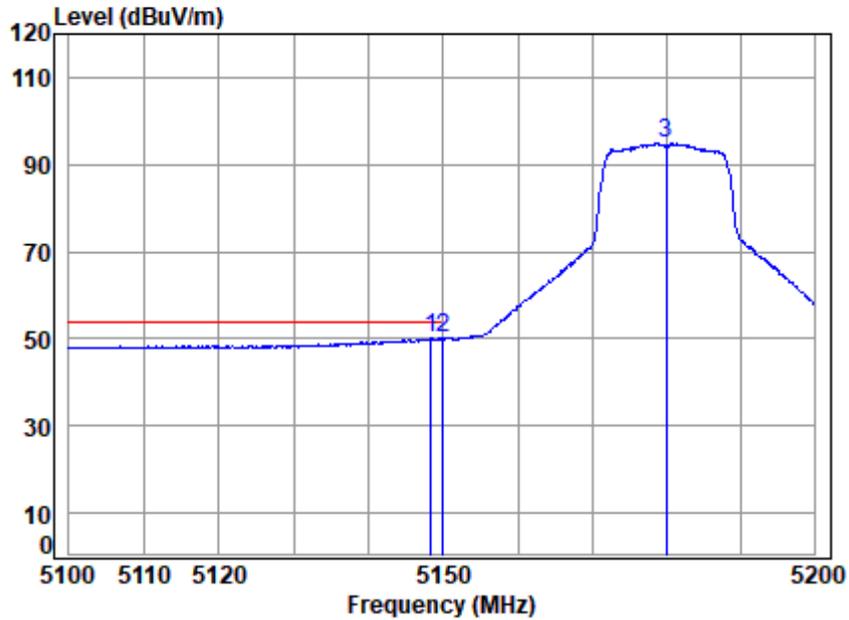
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.357	8.29	31.77	31.81	41.78	50.03	54.00	-3.97	Average
2	5149.980	8.29	31.77	31.82	41.90	50.14	54.00	-3.86	Average
3	5180.000	8.29	31.85	31.86	86.80	95.08	-----	-----	Average



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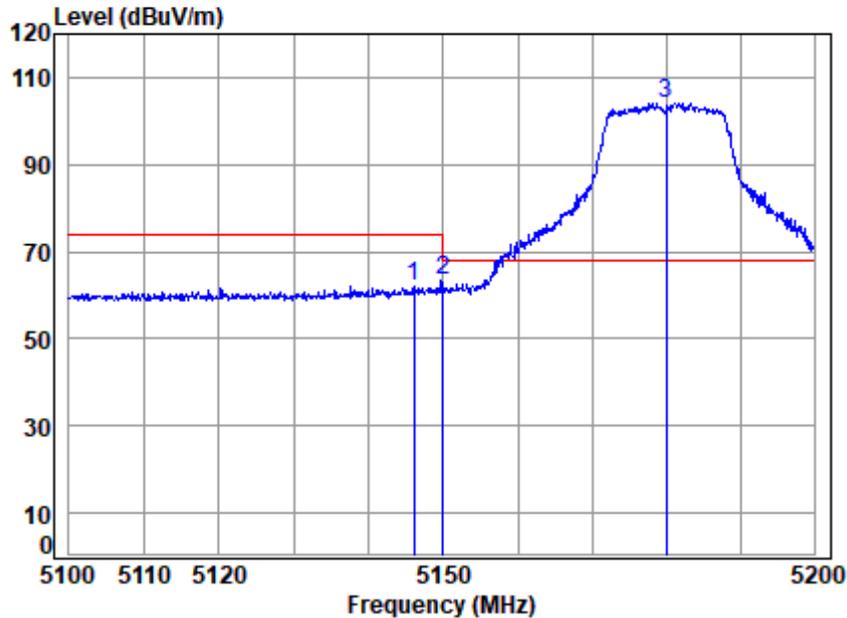
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.059	8.29	31.76	31.81	53.90	62.14	74.00	-11.86 Peak
2	5149.980	8.29	31.77	31.82	55.07	63.31	74.00	-10.69 Peak
3	5180.000	8.29	31.85	31.86	95.95	104.23	68.20	36.03 Peak



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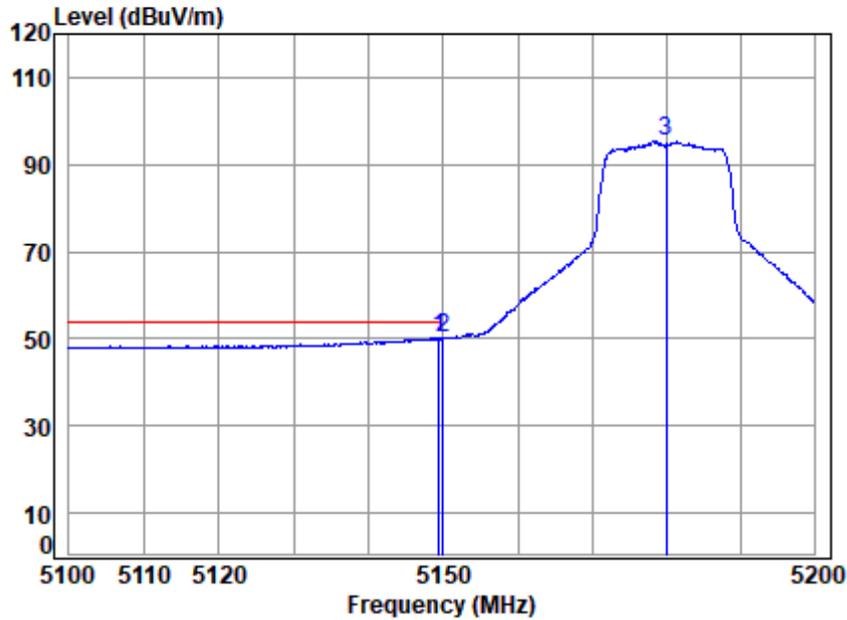
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

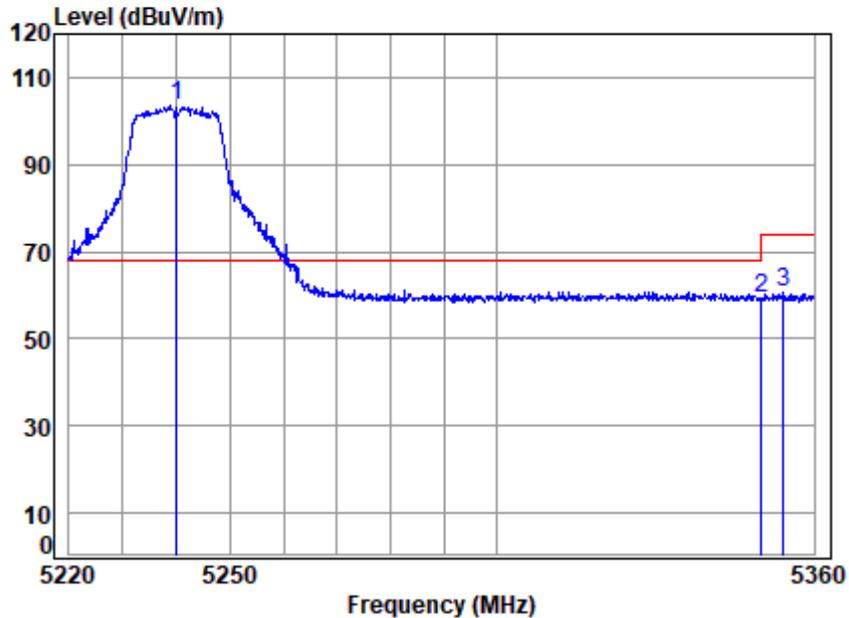
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.458	8.29	31.77	31.82	41.92	50.16	54.00	-3.84 Average
2	5149.980	8.29	31.77	31.82	41.87	50.11	54.00	-3.89 Average
3	5180.000	8.29	31.85	31.86	86.96	95.24	-----	----- Average



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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.29	31.99	31.94	95.39	103.73	68.20	35.53	peak
2	5350.020	8.28	32.25	32.10	50.93	59.36	74.00	-14.64	peak
3	5354.187	8.28	32.26	32.10	52.19	60.63	74.00	-13.37	peak



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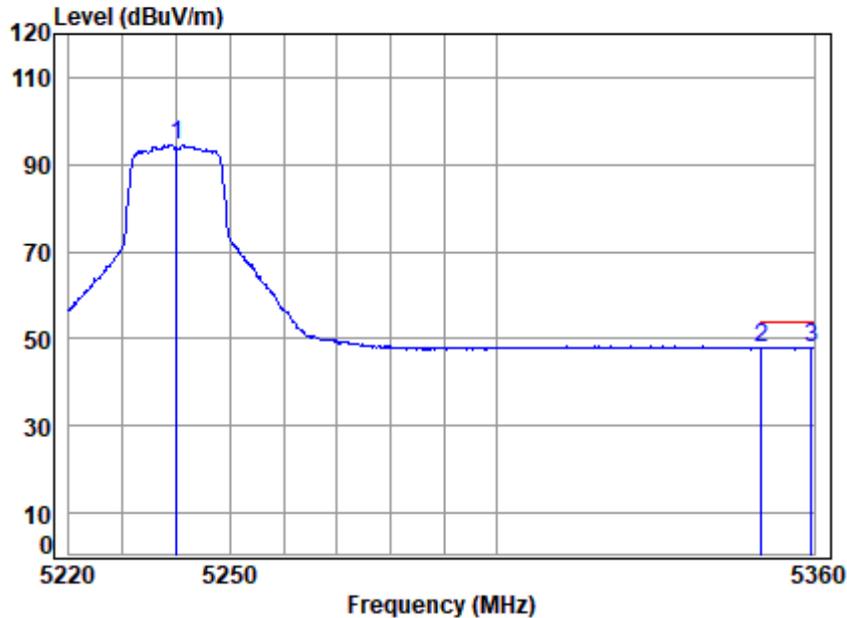
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	8.29	31.99	31.94	86.21	94.55	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.38	47.81	54.00	-6.19	Average
3	5359.433	8.28	32.27	32.11	39.63	48.07	54.00	-5.93	Average



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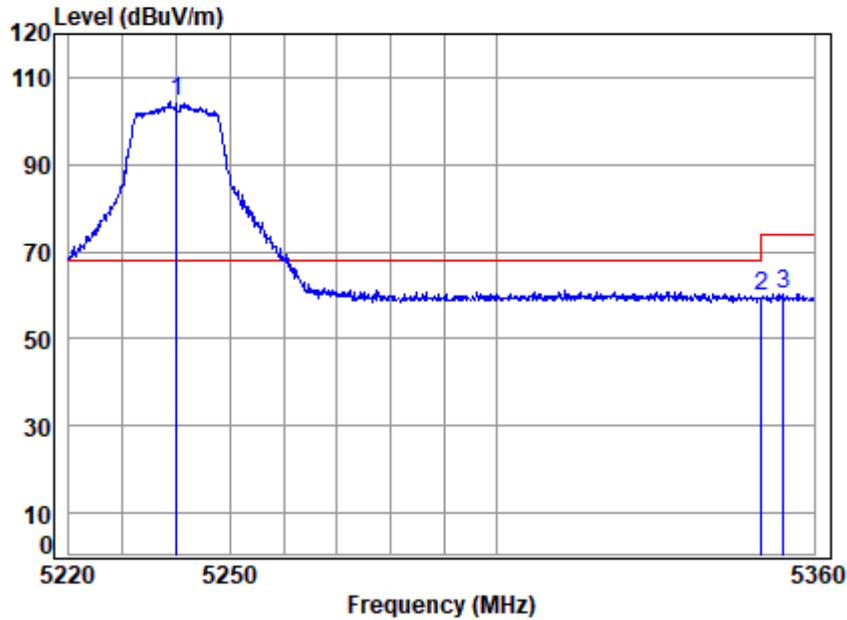
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.000	8.29	31.99	31.94	96.02	104.36	68.20	36.16
2	5350.020	8.28	32.25	32.10	51.43	59.86	74.00	-14.14
3	5354.187	8.28	32.26	32.10	51.93	60.37	74.00	-13.63



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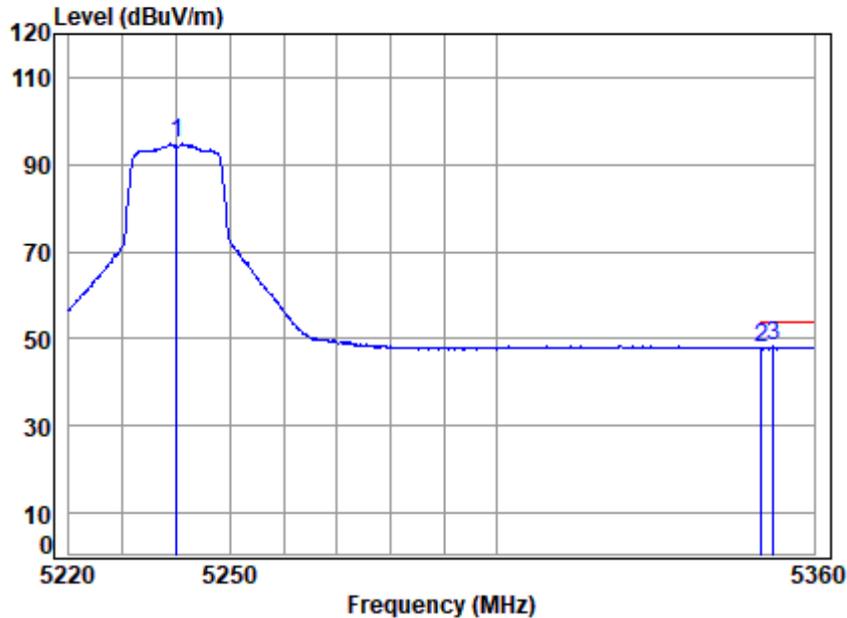
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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5240 Band edge  
 : 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	5240.000	8.29	31.99	31.94	86.43	94.77	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.31	47.74	54.00	-6.26	Average
3	5352.203	8.28	32.26	32.10	39.72	48.16	54.00	-5.84	Average



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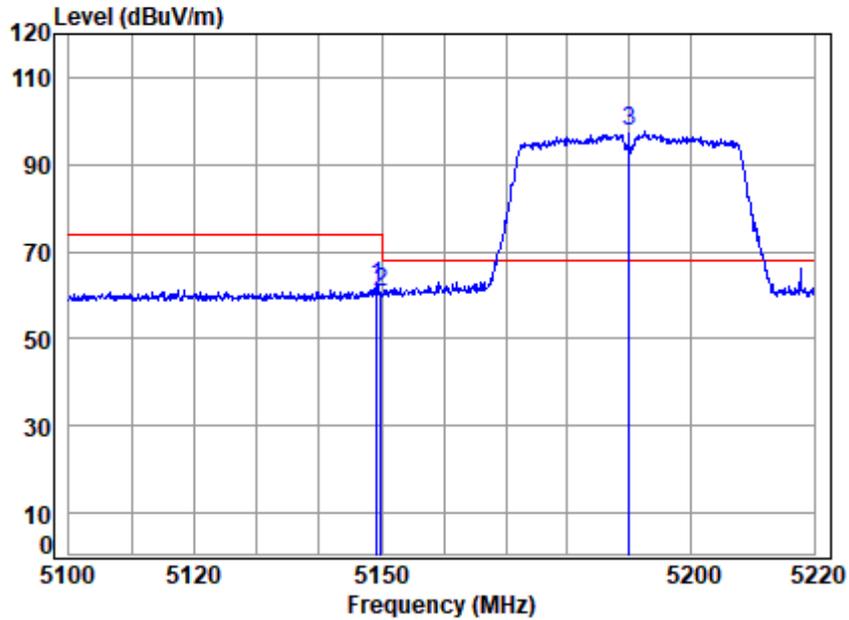
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.222	8.29	31.77	31.82	53.95	62.19	74.00	-11.81 peak
2	5149.980	8.29	31.77	31.82	52.38	60.62	74.00	-13.38 peak
3	5190.000	8.29	31.87	31.87	89.28	97.57	68.20	29.37 peak



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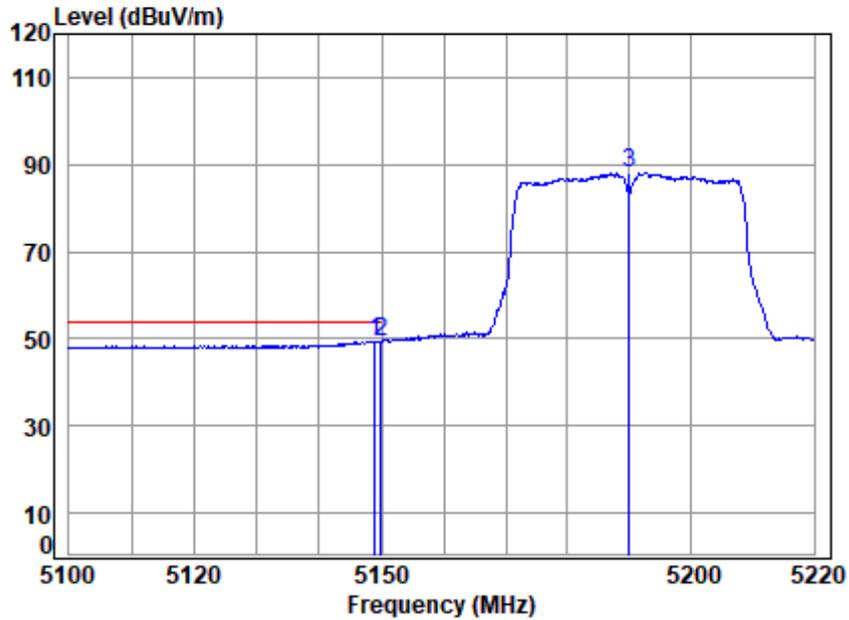
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.863	8.29	31.77	31.82	41.10	49.34	54.00	-4.66	Average
2	5149.980	8.29	31.77	31.82	41.23	49.47	54.00	-4.53	Average
3	5190.000	8.29	31.87	31.87	79.72	88.01	-----	-----	Average



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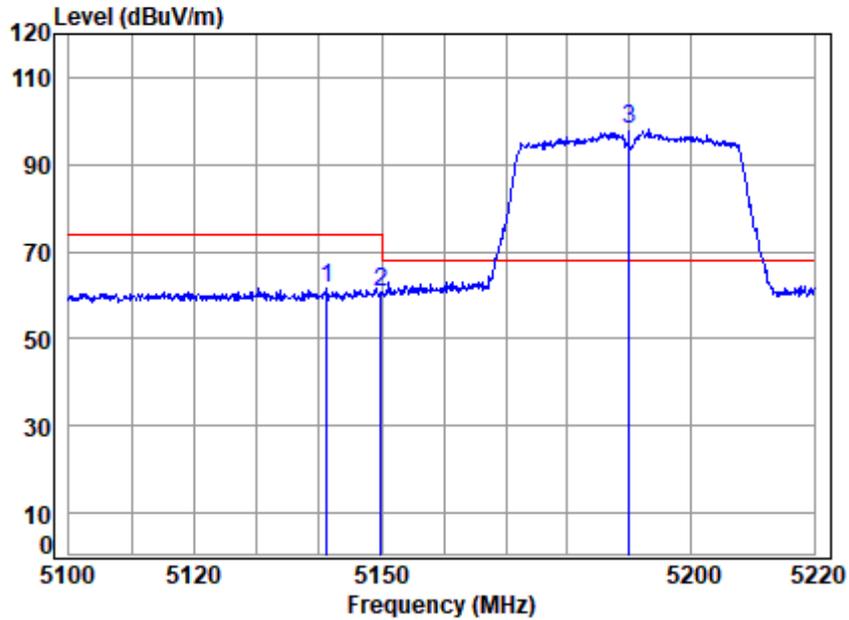
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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.205	8.29	31.75	31.80	53.35	61.59	74.00	-12.41 Peak
2	5149.980	8.29	31.77	31.82	52.47	60.71	74.00	-13.29 Peak
3	5190.000	8.29	31.87	31.87	89.81	98.10	68.20	29.90 Peak



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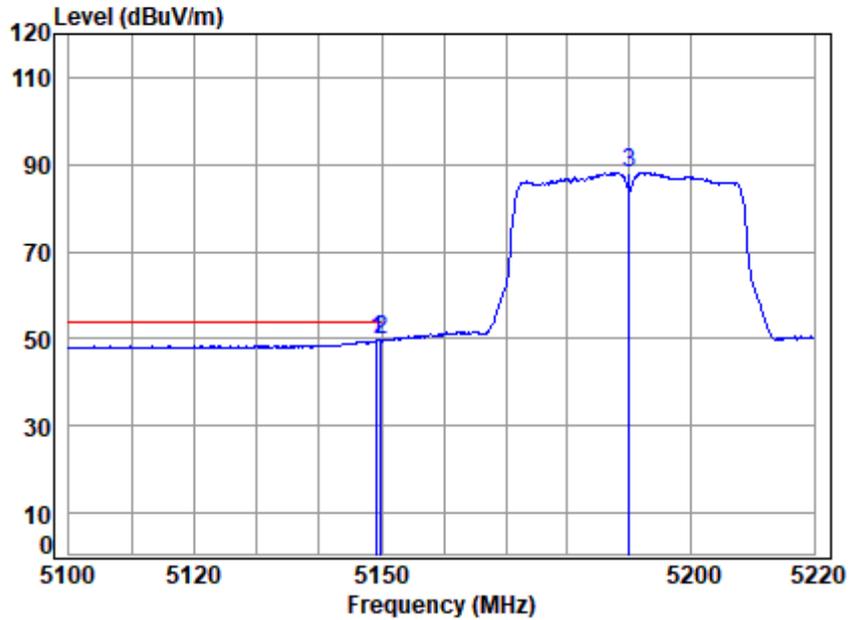
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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.342	8.29	31.77	31.82	41.47	49.71	54.00	-4.29	Average
2	5149.980	8.29	31.77	31.82	41.39	49.63	54.00	-4.37	Average
3	5190.000	8.29	31.87	31.87	79.98	88.27	-----	-----	Average



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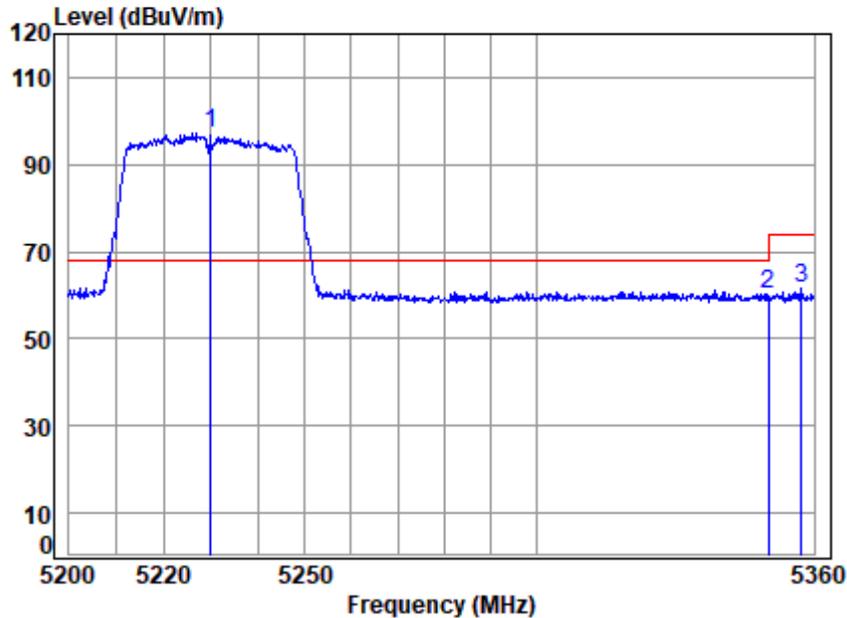
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Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5230.000	8.29	31.97	31.93	88.72	97.05	68.20	28.85	peak
2 5350.020	8.28	32.25	32.10	51.82	60.25	74.00	-13.75	peak
3 5357.239	8.28	32.27	32.11	53.14	61.58	74.00	-12.42	peak



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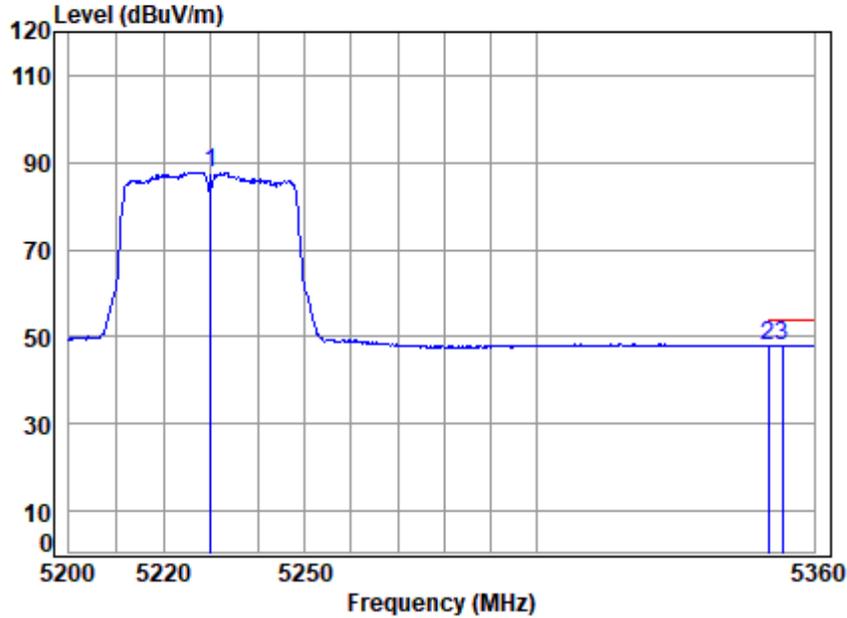
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

Page: 117 of 196

Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.29	31.97	31.93	79.47	87.80	54.00	33.80	Average
2	5350.020	8.28	32.25	32.10	39.46	47.89	54.00	-6.11	Average
3	5353.182	8.28	32.26	32.10	39.64	48.08	54.00	-5.92	Average



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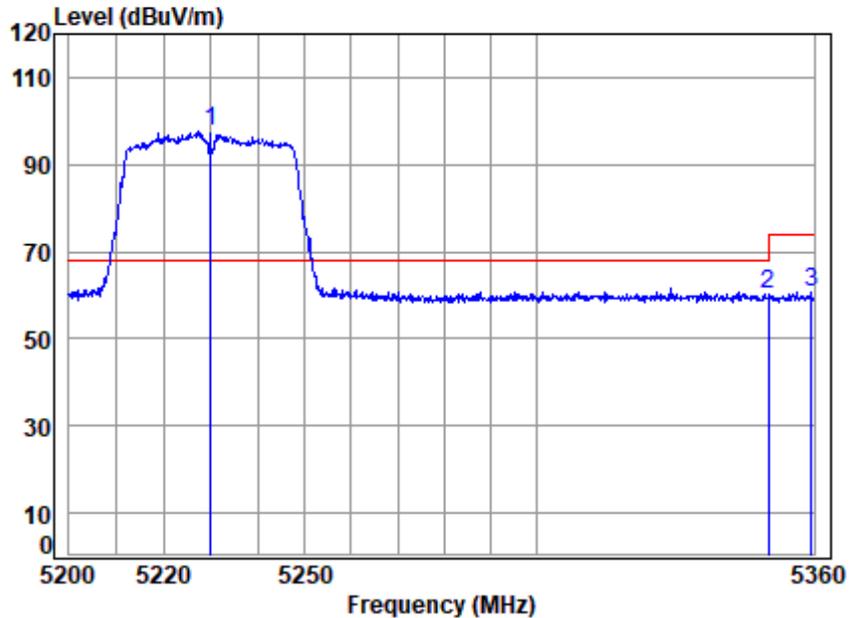
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5230.000	8.29	31.97	31.93	89.09	97.42	68.20	29.22 Peak
2 5350.020	8.28	32.25	32.10	51.75	60.18	74.00	-13.82 Peak
3 5359.350	8.28	32.27	32.11	52.32	60.76	74.00	-13.24 Peak



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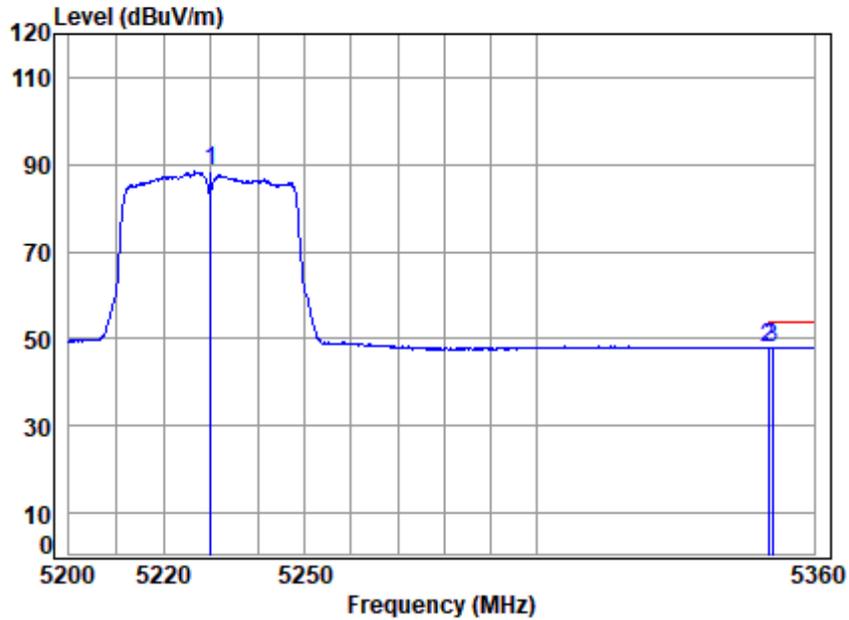
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	8.29	31.97	31.93	79.96	88.29	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.57	48.00	54.00	-6.00	Average
3	5350.911	8.28	32.25	32.10	39.55	47.98	54.00	-6.02	Average



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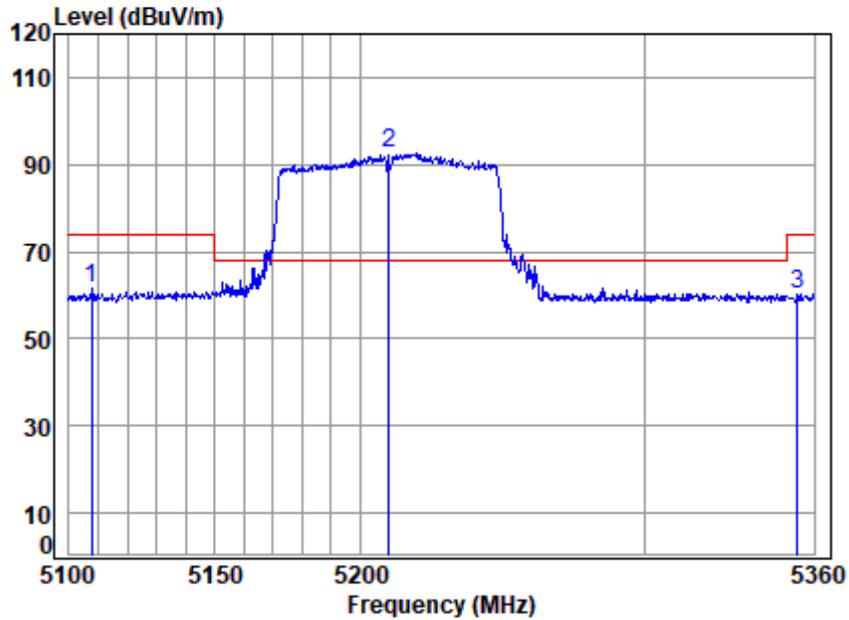
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5107.613	8.29	31.67	31.76	53.21	61.41	74.00	-12.59	peak
2	5210.000	8.29	31.92	31.90	84.17	92.48	68.20	24.28	peak
3	5354.140	8.28	32.26	32.10	51.83	60.27	74.00	-13.73	peak



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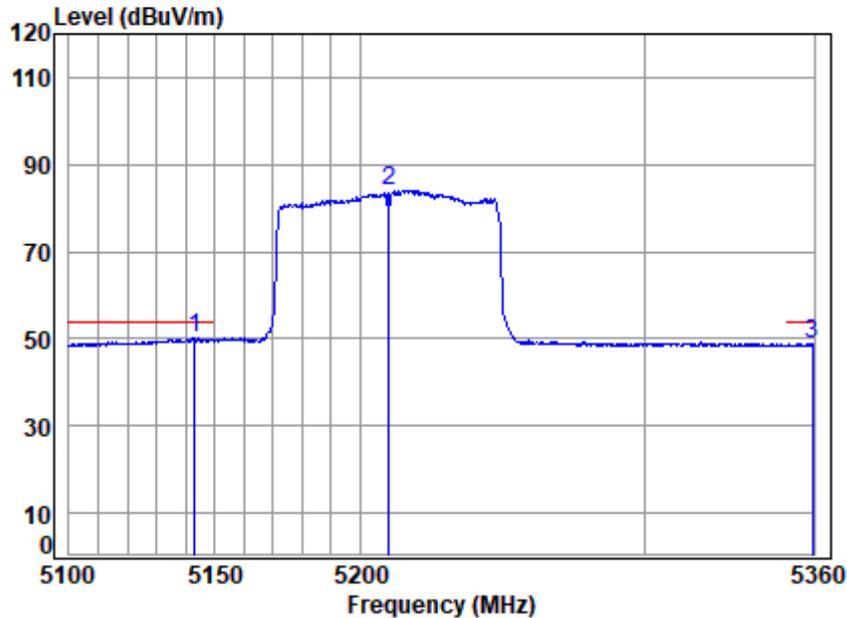
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.037	8.29	31.76	31.81	42.08	50.32	54.00	-3.68	Average
2	5210.000	8.29	31.92	31.90	75.79	84.10	-----	-----	Average
3	5359.467	8.28	32.27	32.11	40.30	48.74	54.00	-5.26	Average



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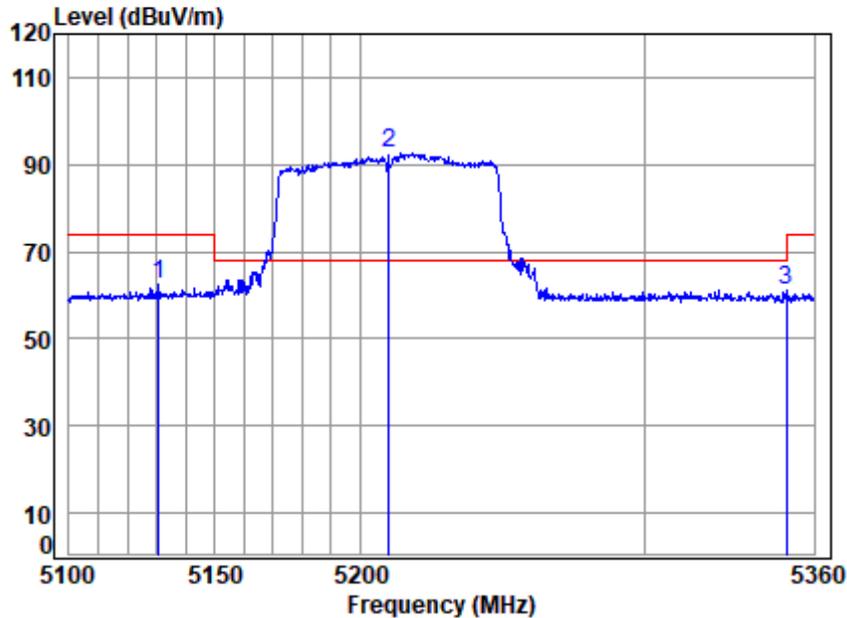
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5130.777	8.29	31.73	31.79	54.08	62.31	74.00	-11.69 Peak
2	5210.000	8.29	31.92	31.90	84.38	92.69	68.20	24.49 Peak
3	5350.148	8.28	32.25	32.10	52.48	60.91	74.00	-13.09 Peak



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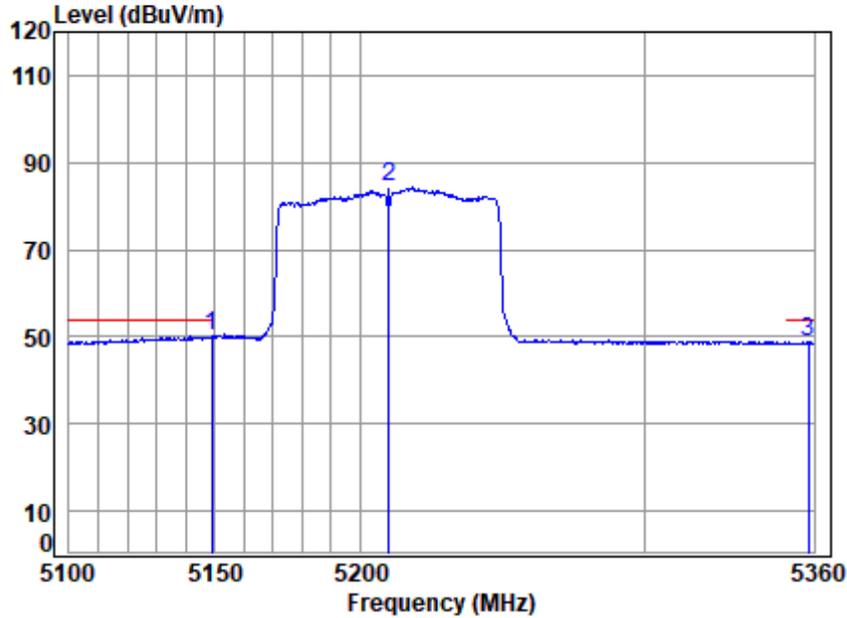
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5148.922	8.29	31.77	31.82	41.97	50.21	54.00	-3.79 Average
2	5210.000	8.29	31.92	31.90	76.29	84.60	-----	----- Average
3	5357.868	8.28	32.27	32.11	40.24	48.68	54.00	-5.32 Average



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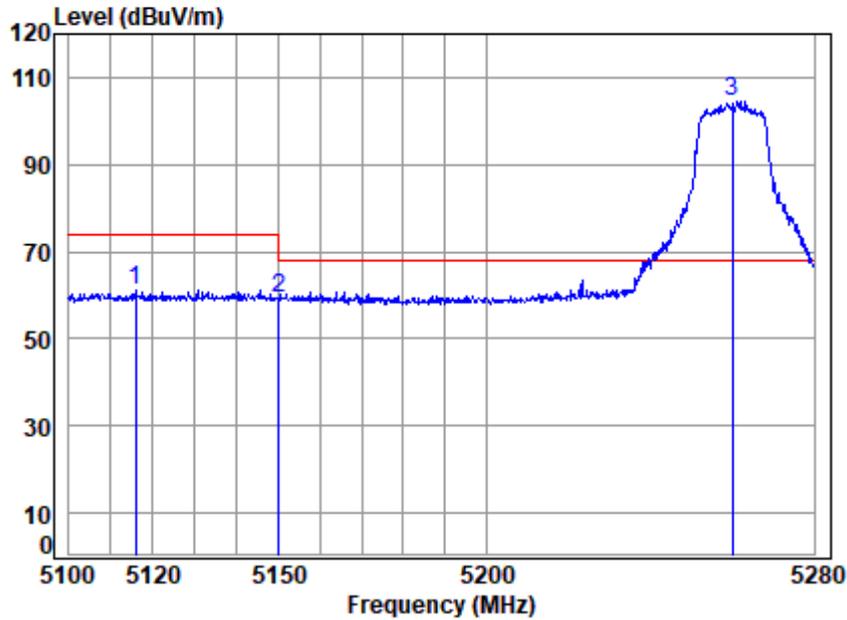
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5115.945	8.29	31.69	31.77	53.12	61.33	74.00	-12.67 peak
2	5149.980	8.29	31.77	31.82	51.27	59.51	74.00	-14.49 peak
3	5260.000	8.28	32.04	31.97	96.31	104.66	68.20	36.46 peak



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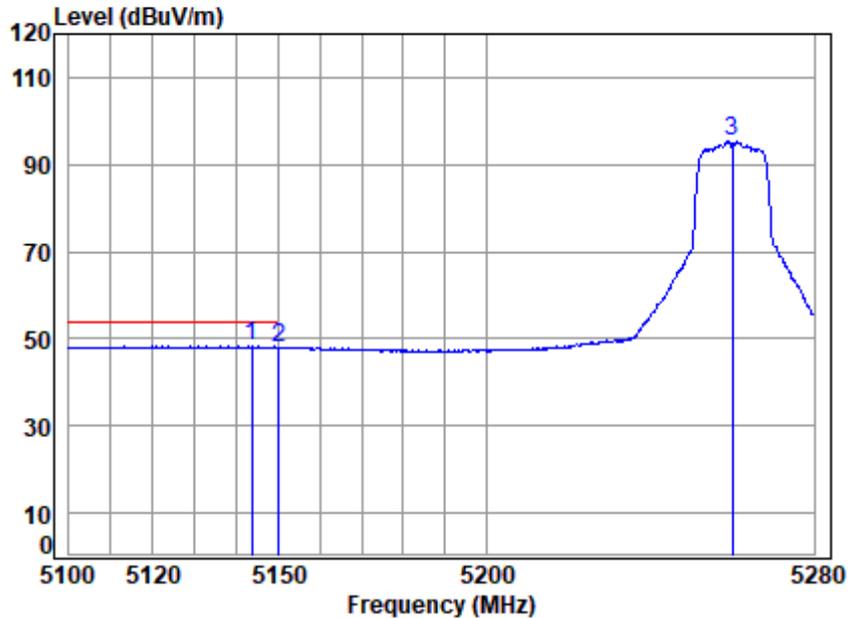
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.703	8.29	31.76	31.81	40.05	48.29	54.00	-5.71	Average
2	5149.980	8.29	31.77	31.82	39.67	47.91	54.00	-6.09	Average
3	5260.000	8.28	32.04	31.97	87.03	95.38	-----	-----	Average



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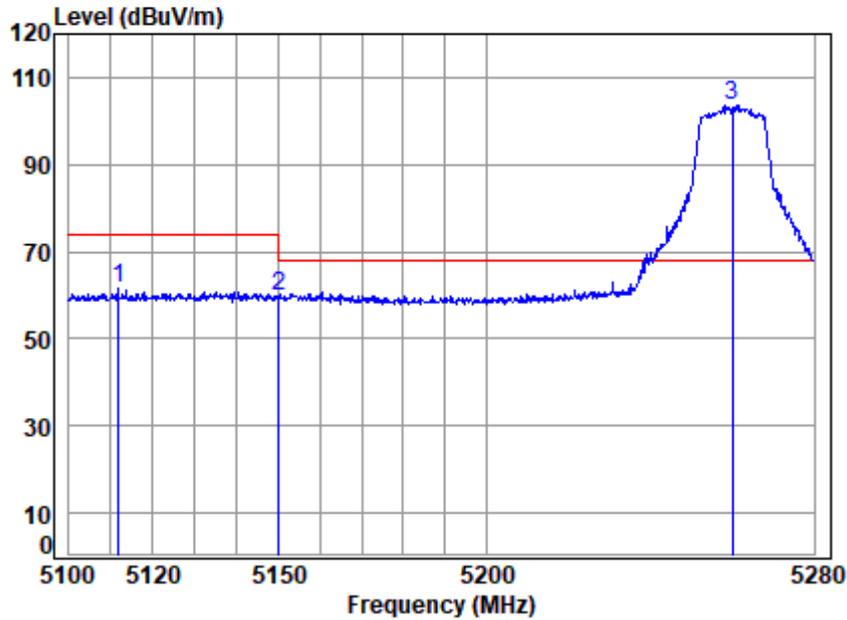
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Test Mode: 13; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5111.688	8.29	31.68	31.76	53.23	61.44	74.00	-12.56	Peak
2	5149.980	8.29	31.77	31.82	51.63	59.87	74.00	-14.13	Peak
3	5260.000	8.28	32.04	31.97	95.26	103.61	68.20	35.41	Peak



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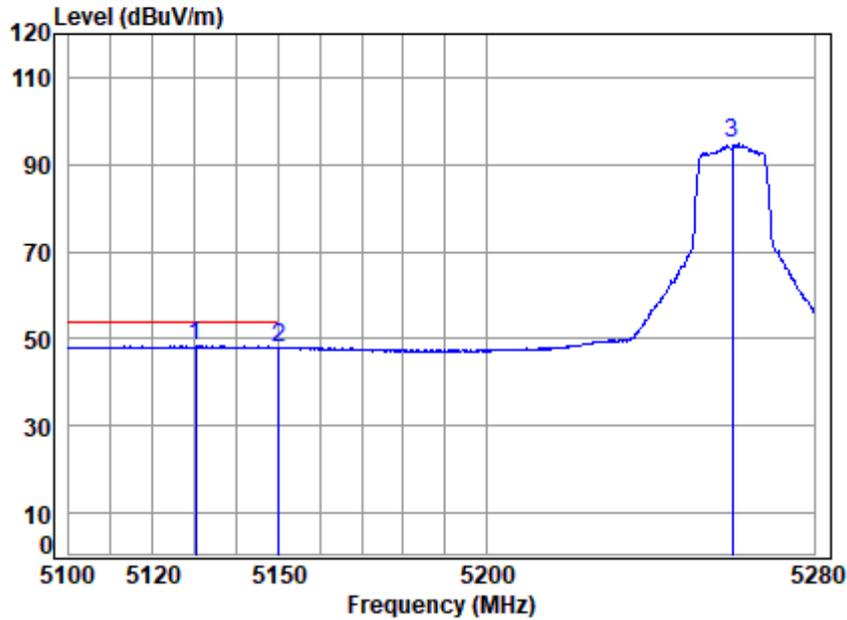
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5130.161	8.29	31.72	31.79	40.03	48.25	54.00	-5.75 Average
2	5149.980	8.29	31.77	31.82	39.69	47.93	54.00	-6.07 Average
3	5260.000	8.28	32.04	31.97	86.33	94.68	-----	----- Average



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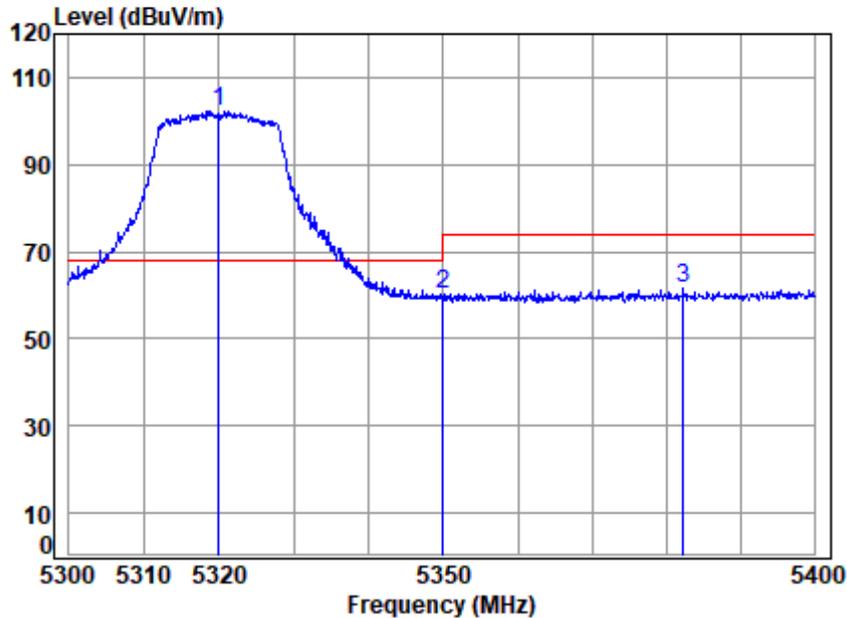
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5320.000	8.28	32.18	32.06	93.96	102.36	68.20	34.16	peak
2 5350.020	8.28	32.25	32.10	51.66	60.09	74.00	-13.91	peak
3 5382.264	8.28	32.33	32.14	53.13	61.60	74.00	-12.40	peak



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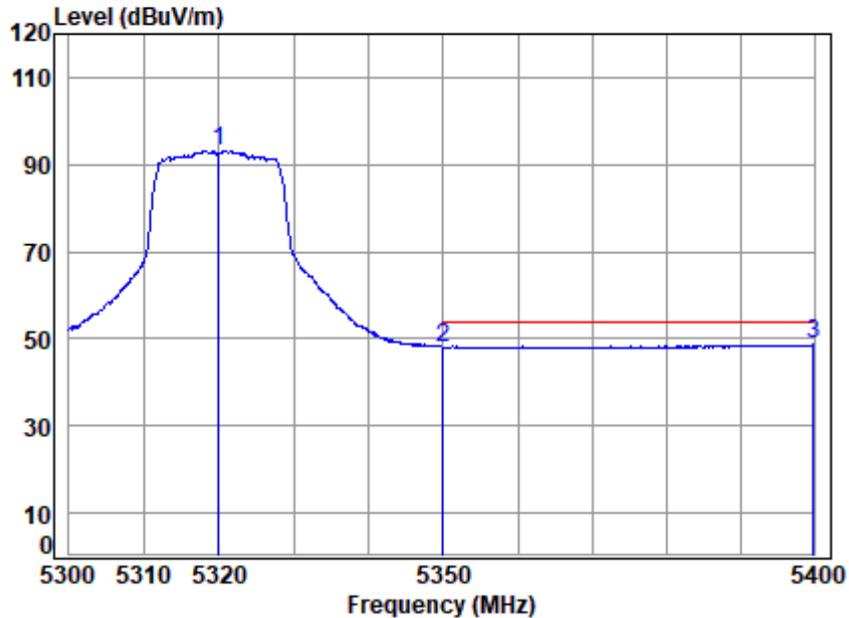
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.28	32.18	32.06	84.82	93.22	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.68	48.11	54.00	-5.89	Average
3	5399.899	8.28	32.37	32.17	40.18	48.66	54.00	-5.34	Average



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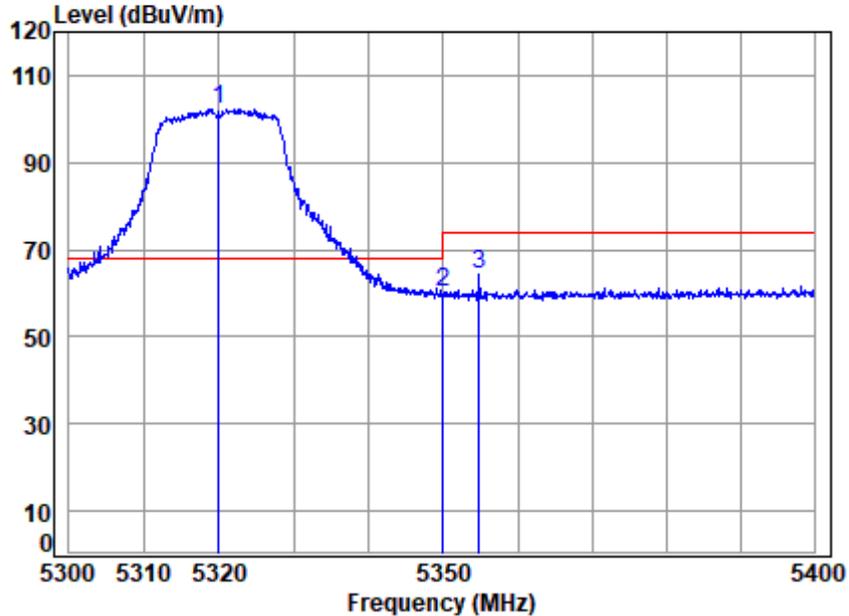
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5320.000	8.28	32.18	32.06	93.88	102.28	68.20	34.08
2 5350.020	8.28	32.25	32.10	51.82	60.25	74.00	-13.75
3 5354.869	8.28	32.26	32.10	55.89	64.33	74.00	-9.67



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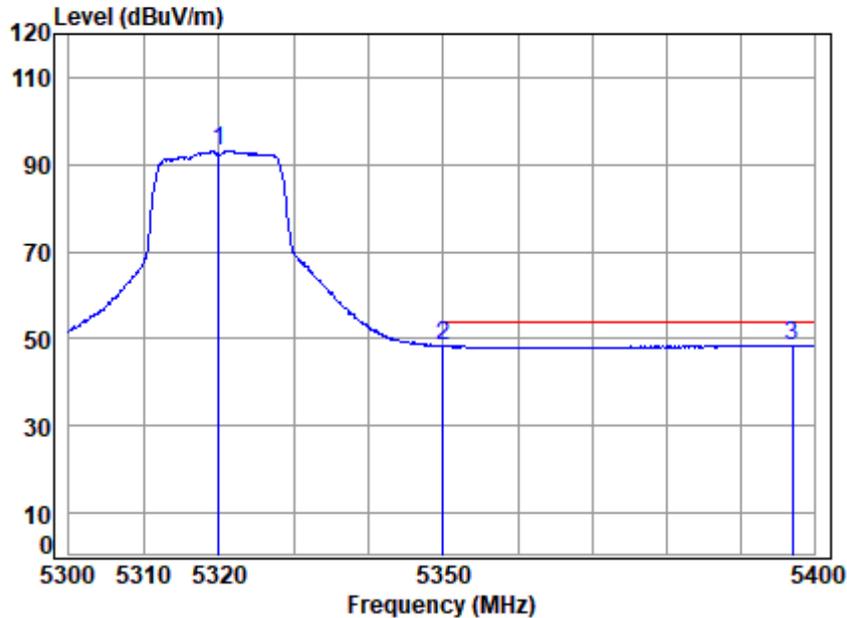
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.28	32.18	32.06	84.89	93.29	-----	-----	Average
2	5350.020	8.28	32.25	32.10	39.98	48.41	54.00	-5.59	Average
3	5397.074	8.28	32.36	32.16	40.11	48.59	54.00	-5.41	Average



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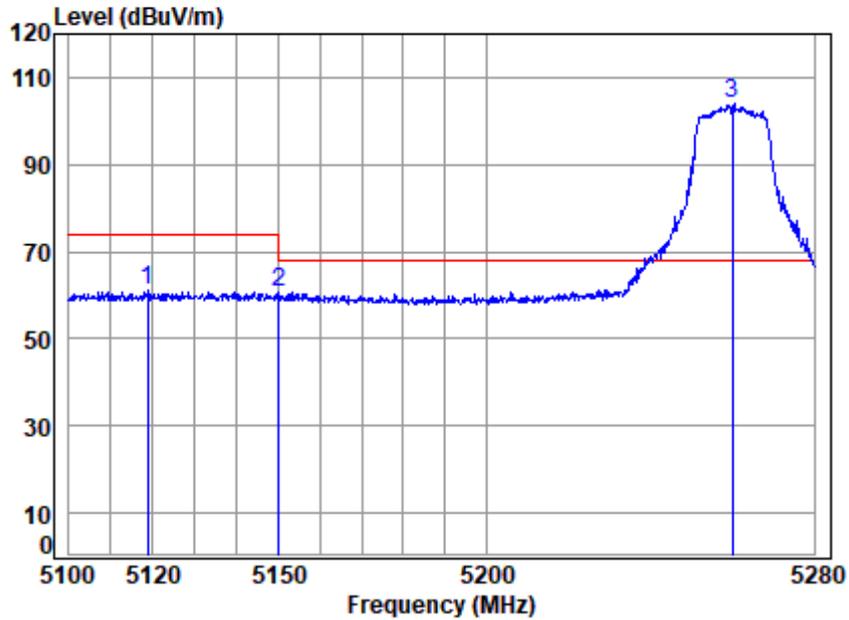
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5118.608	8.29	31.70	31.77	52.79	61.01	74.00	-12.99 peak
2	5149.980	8.29	31.77	31.82	52.24	60.48	74.00	-13.52 peak
3	5260.000	8.28	32.04	31.97	95.80	104.15	68.20	35.95 peak



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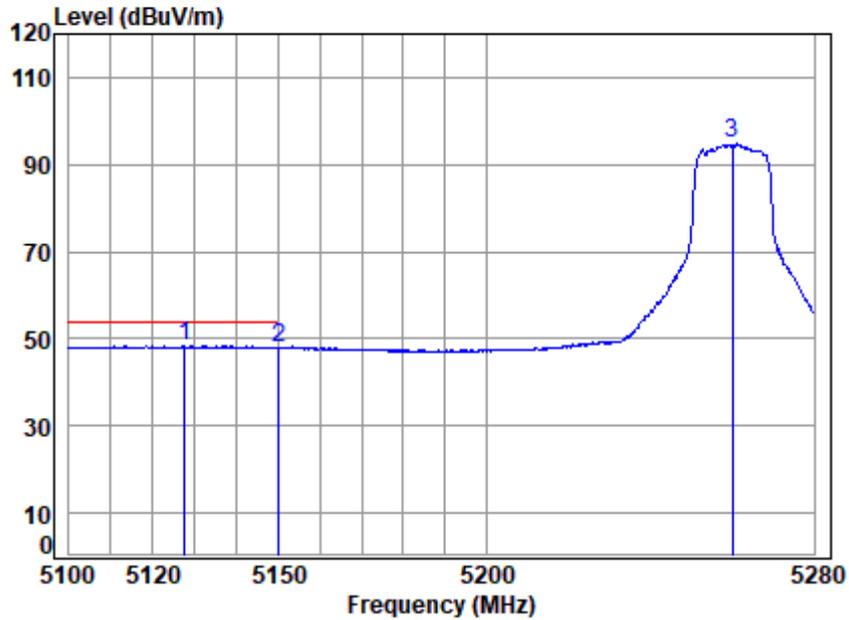
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Test Mode: 13; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.670	8.29	31.72	31.79	40.02	48.24	54.00	-5.76	Average
2	5149.980	8.29	31.77	31.82	39.69	47.93	54.00	-6.07	Average
3	5260.000	8.28	32.04	31.97	86.45	94.80	-----	-----	Average



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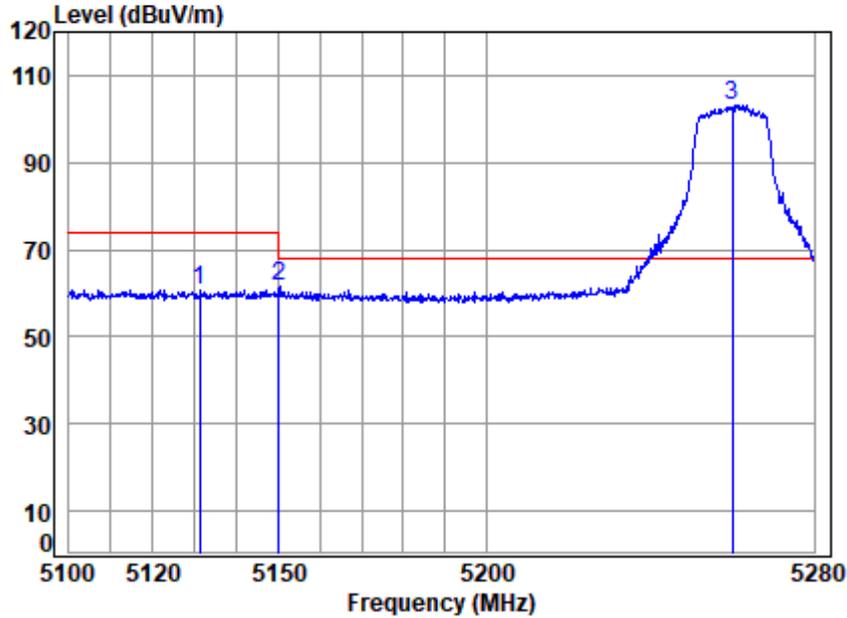
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5131.229	8.29	31.73	31.79	52.60	60.83	74.00	-13.17 Peak
2	5149.980	8.29	31.77	31.82	53.30	61.54	74.00	-12.46 Peak
3	5260.000	8.28	32.04	31.97	94.96	103.31	68.20	35.11 Peak



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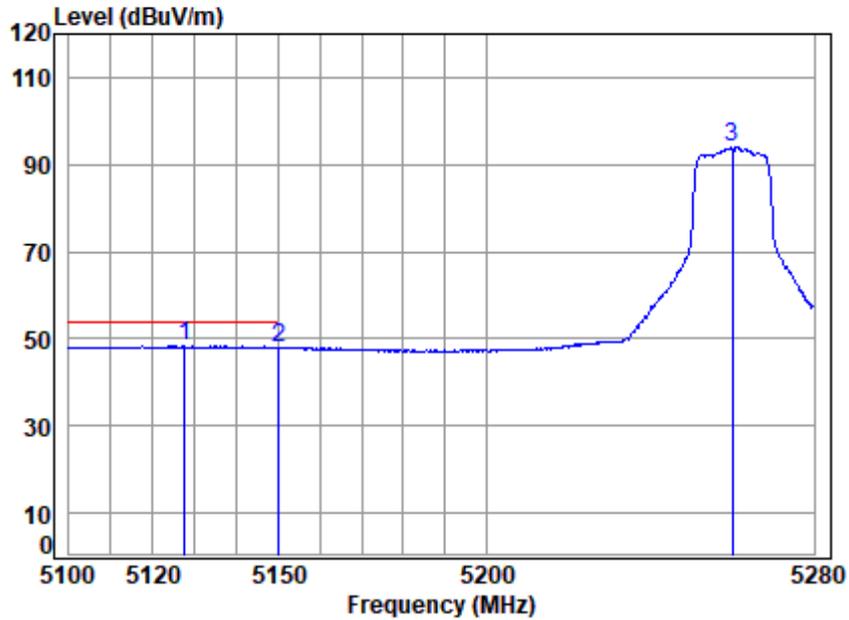
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.493	8.29	31.72	31.78	40.09	48.32	54.00	-5.68	Average
2	5149.980	8.29	31.77	31.82	39.73	47.97	54.00	-6.03	Average
3	5260.000	8.28	32.04	31.97	85.65	94.00	-----	-----	Average



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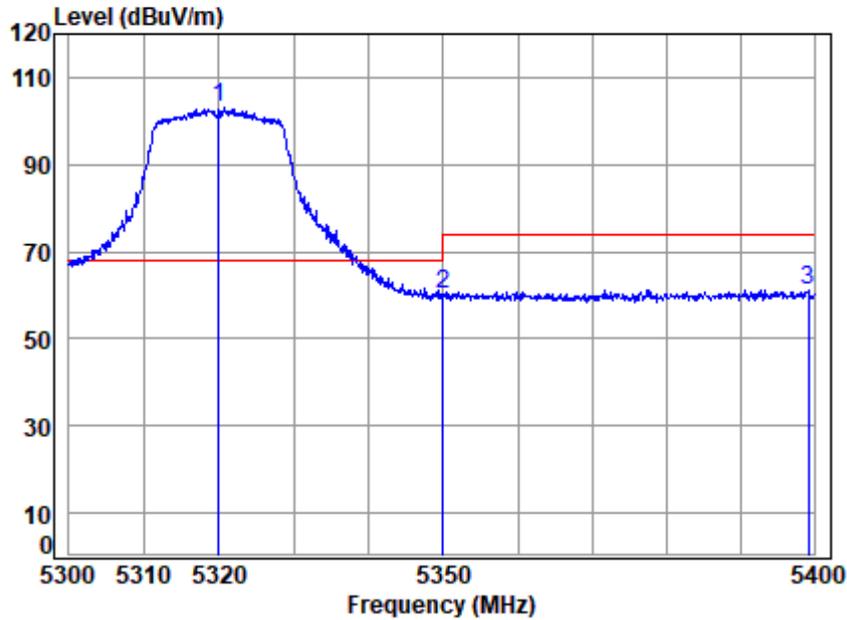
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5320.000	8.28	32.18	32.06	94.61	103.01	68.20	34.81	peak
2 5350.020	8.28	32.25	32.10	51.76	60.19	74.00	-13.81	peak
3 5399.192	8.28	32.37	32.16	52.72	61.21	74.00	-12.79	peak



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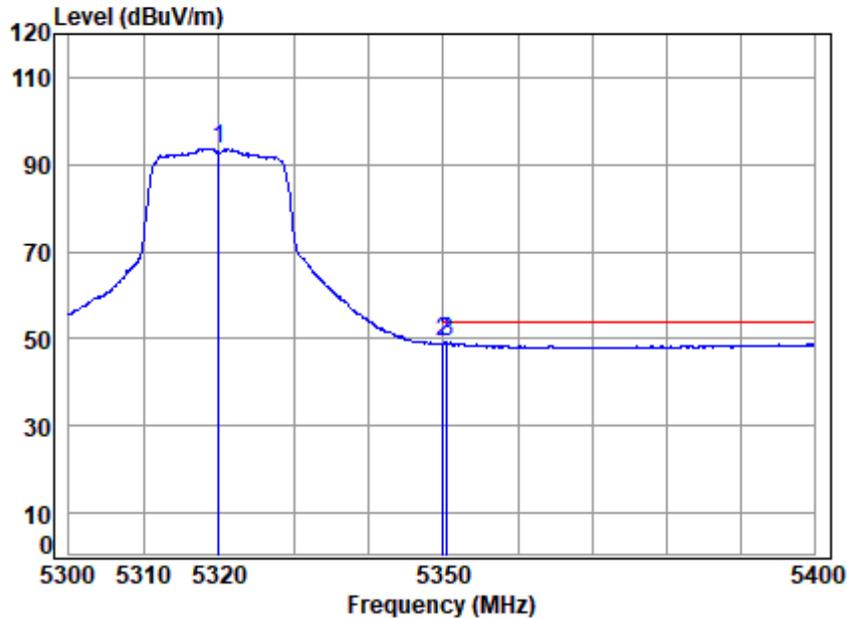
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.28	32.18	32.06	85.34	93.74	-----	-----	Average
2	5350.020	8.28	32.25	32.10	40.68	49.11	54.00	-4.89	Average
3	5350.566	8.28	32.25	32.10	40.69	49.12	54.00	-4.88	Average



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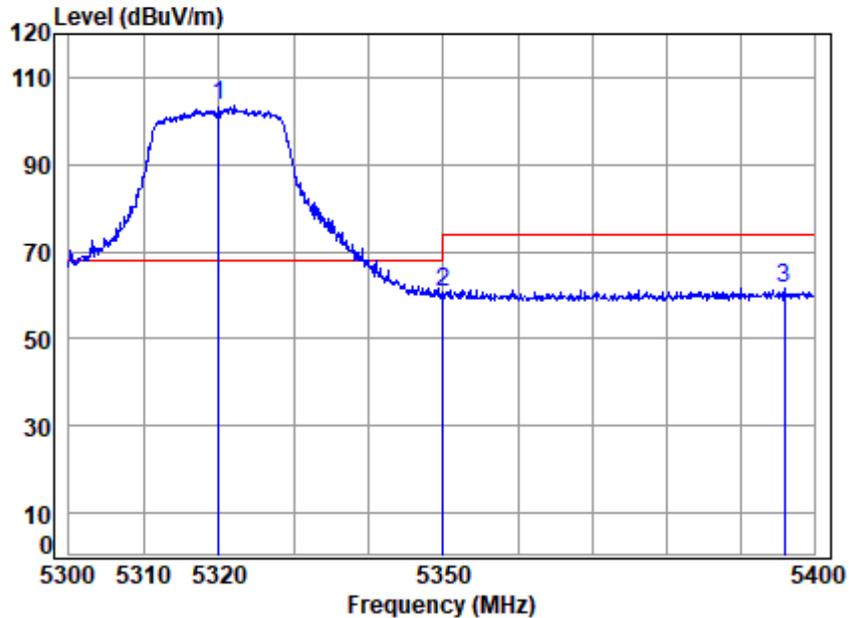
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5320.000	8.28	32.18	32.06	94.95	103.35	68.20	35.15 Peak
2 5350.020	8.28	32.25	32.10	52.09	60.52	74.00	-13.48 Peak
3 5395.964	8.28	32.36	32.16	53.23	61.71	74.00	-12.29 Peak



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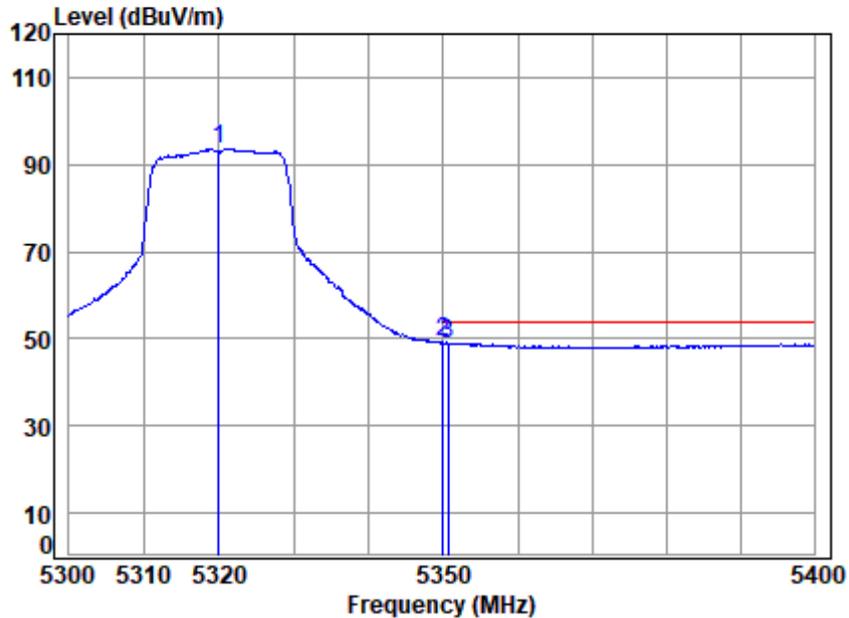
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.28	32.18	32.06	85.35	93.75	-----	-----	Average
2	5350.020	8.28	32.25	32.10	40.70	49.13	54.00	-4.87	Average
3	5350.667	8.28	32.25	32.10	40.54	48.97	54.00	-5.03	Average



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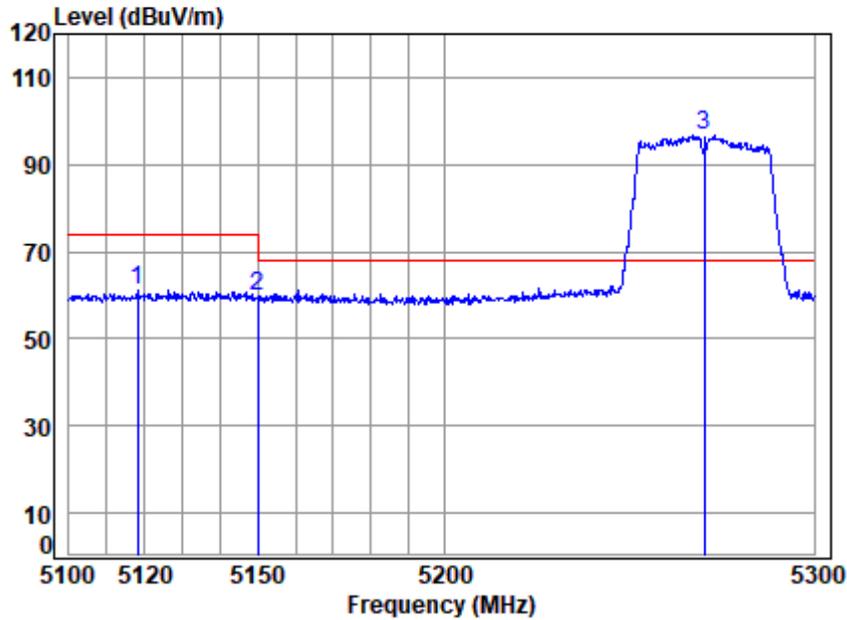
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5118.081	8.29	31.69	31.77	52.93	61.14	74.00	-12.86 peak
2	5149.980	8.29	31.77	31.82	51.43	59.67	74.00	-14.33 peak
3	5270.000	8.28	32.06	31.99	88.38	96.73	68.20	28.53 peak



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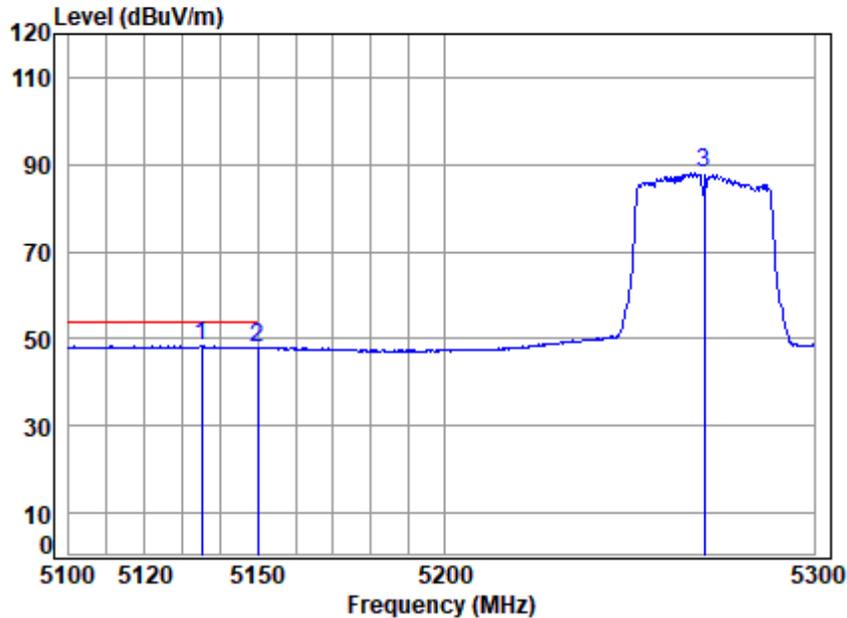
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5135.040	8.29	31.74	31.80	40.17	48.40	54.00	-5.60 Average
2	5149.980	8.29	31.77	31.82	39.60	47.84	54.00	-6.16 Average
3	5270.000	8.28	32.06	31.99	79.60	87.95	-----	----- Average



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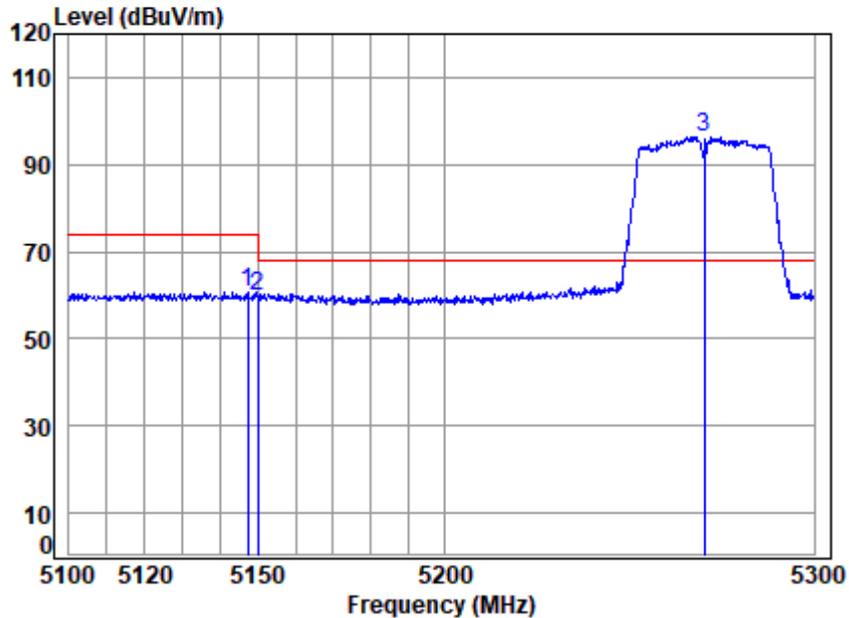
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.301	8.29	31.77	31.81	52.58	60.83	74.00	-13.17 Peak
2	5149.980	8.29	31.77	31.82	51.46	59.70	74.00	-14.30 Peak
3	5270.000	8.28	32.06	31.99	88.13	96.48	68.20	28.28 Peak



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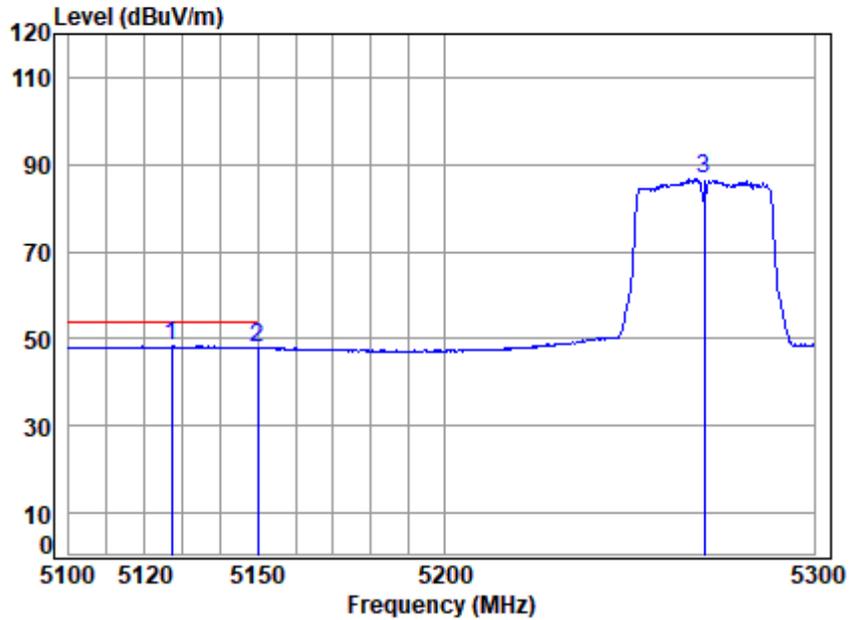
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.145	8.29	31.72	31.78	40.13	48.36	54.00	-5.64	Average
2	5149.980	8.29	31.77	31.82	39.66	47.90	54.00	-6.10	Average
3	5270.000	8.28	32.06	31.99	78.27	86.62	-----	-----	Average



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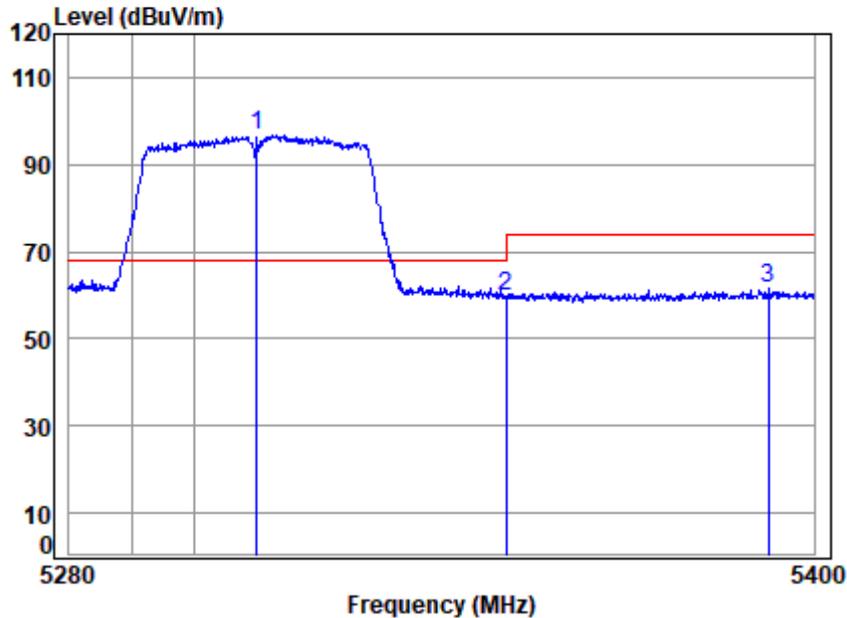
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	8.28	32.16	32.04	88.49	96.89	68.20	28.69 peak
2	5350.020	8.28	32.25	32.10	51.49	59.92	74.00	-14.08 peak
3	5392.603	8.28	32.35	32.16	53.03	61.50	74.00	-12.50 peak



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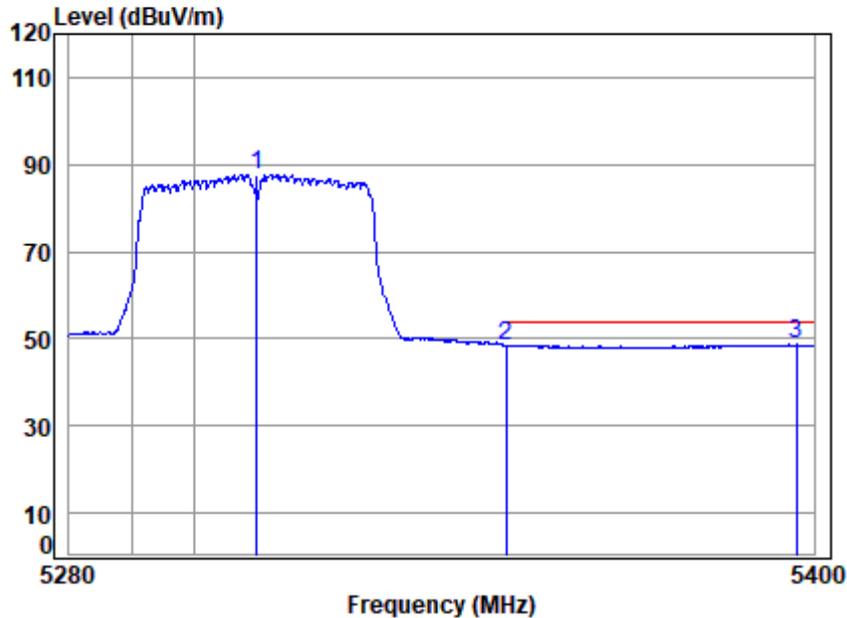
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	8.28	32.16	32.04	79.35	87.75	-----	-----	Average
2	5350.020	8.28	32.25	32.10	40.06	48.49	54.00	-5.51	Average
3	5397.209	8.28	32.36	32.16	40.17	48.65	54.00	-5.35	Average



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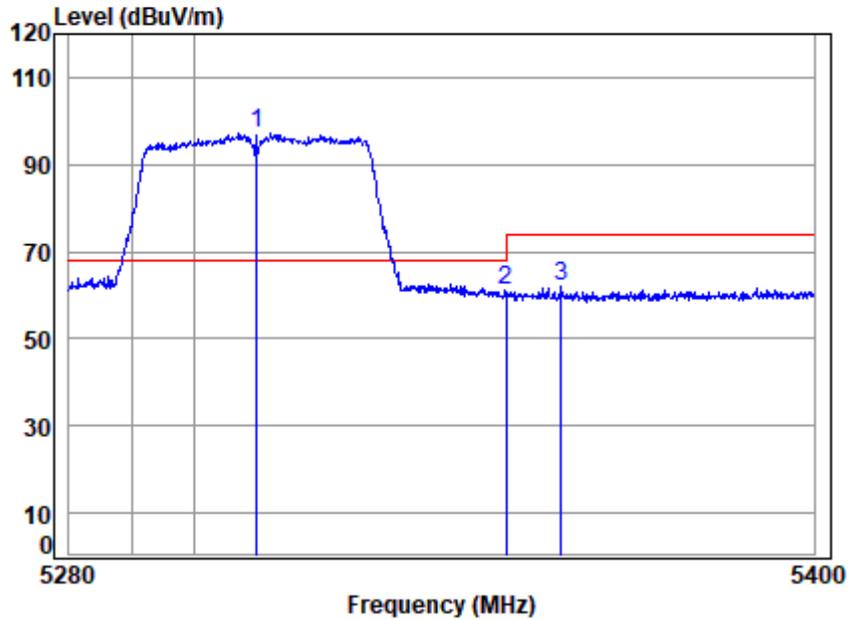
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	8.28	32.16	32.04	88.66	97.06	68.20	28.86 Peak
2	5350.020	8.28	32.25	32.10	52.81	61.24	74.00	-12.76 Peak
3	5359.018	8.28	32.27	32.11	53.78	62.22	74.00	-11.78 Peak



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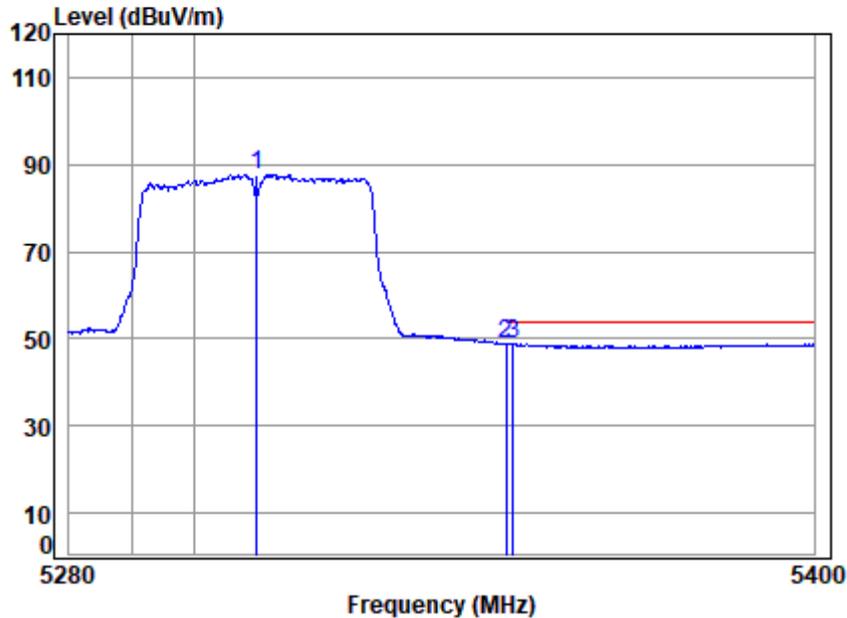
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	8.28	32.16	32.04	79.31	87.71	-----	-----	Average
2	5350.020	8.28	32.25	32.10	40.38	48.81	54.00	-5.19	Average
3	5351.195	8.28	32.25	32.10	40.48	48.91	54.00	-5.09	Average



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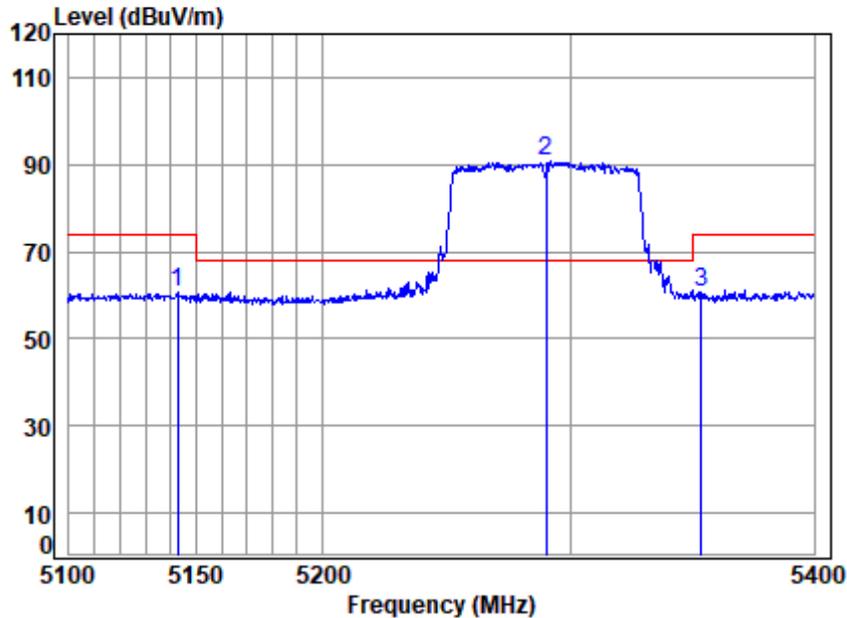
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.738	8.29	31.75	31.81	52.48	60.71	74.00	-13.29 peak
2	5290.000	8.28	32.11	32.01	82.57	90.95	68.20	22.75 peak
3	5353.594	8.28	32.26	32.10	52.44	60.88	74.00	-13.12 peak



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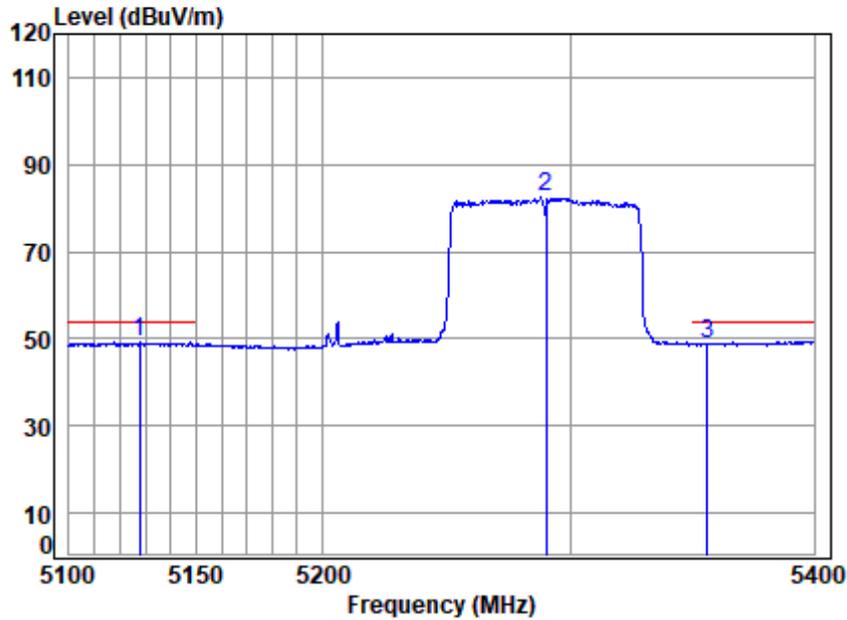
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.769	8.29	31.72	31.79	40.93	49.15	54.00	-4.85 Average
2	5290.000	8.28	32.11	32.01	74.05	82.43	-----	----- Average
3	5356.042	8.28	32.27	32.11	40.59	49.03	54.00	-4.97 Average



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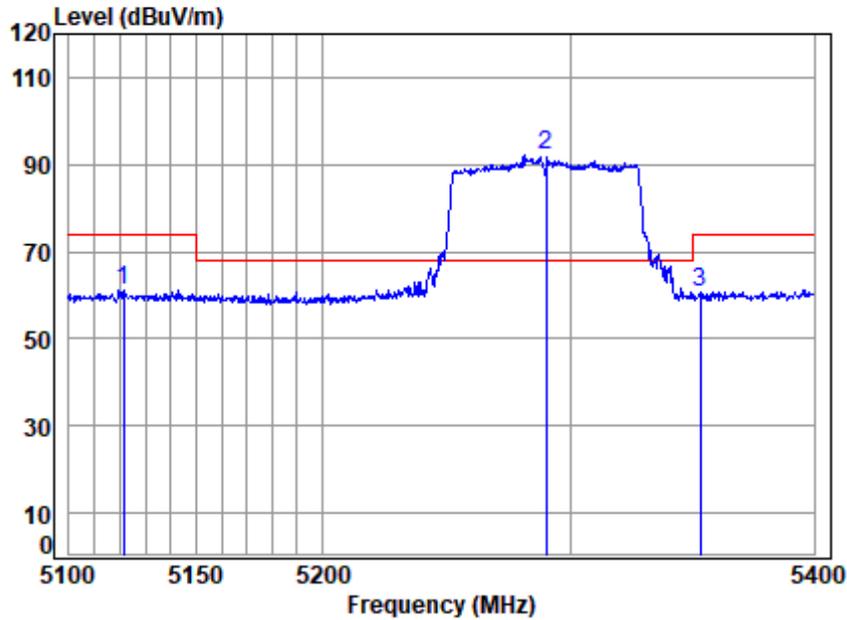
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5121.325	8.29	31.70	31.78	53.04	61.25	74.00	-12.75 Peak
2	5290.000	8.28	32.11	32.01	83.65	92.03	68.20	23.83 Peak
3	5352.981	8.28	32.26	32.10	52.17	60.61	74.00	-13.39 Peak



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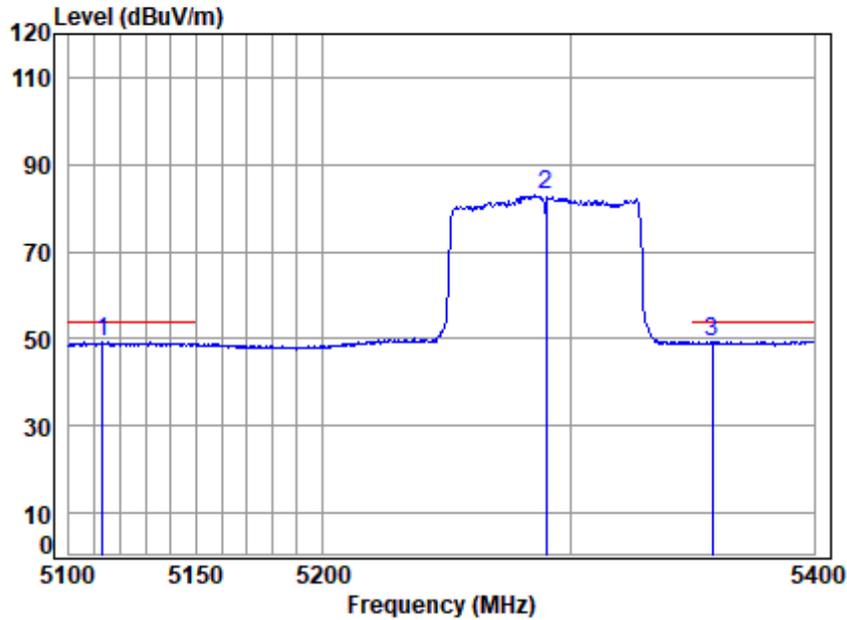
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5113.135	8.29	31.68	31.76	40.88	54.00	-4.91	Average
2	5290.000	8.28	32.11	32.01	74.61	-----	-----	Average
3	5357.879	8.28	32.27	32.11	40.86	54.00	-4.70	Average



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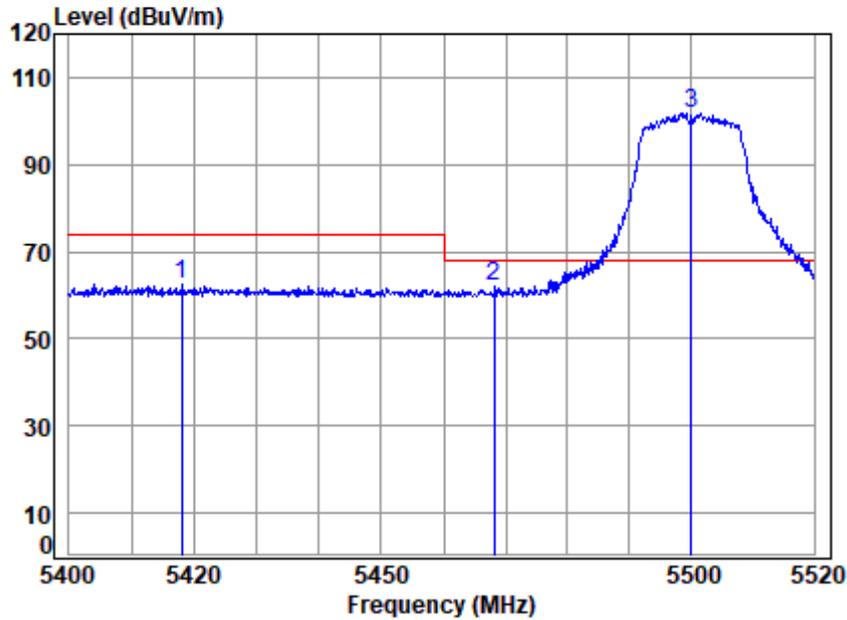
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5417.951	8.27	32.41	32.19	54.18	62.67	74.00	-11.33 peak
2	5468.197	8.27	32.53	32.26	53.57	62.11	68.20	-6.09 peak
3	5500.000	8.27	32.60	32.30	93.18	101.75	68.20	33.55 peak



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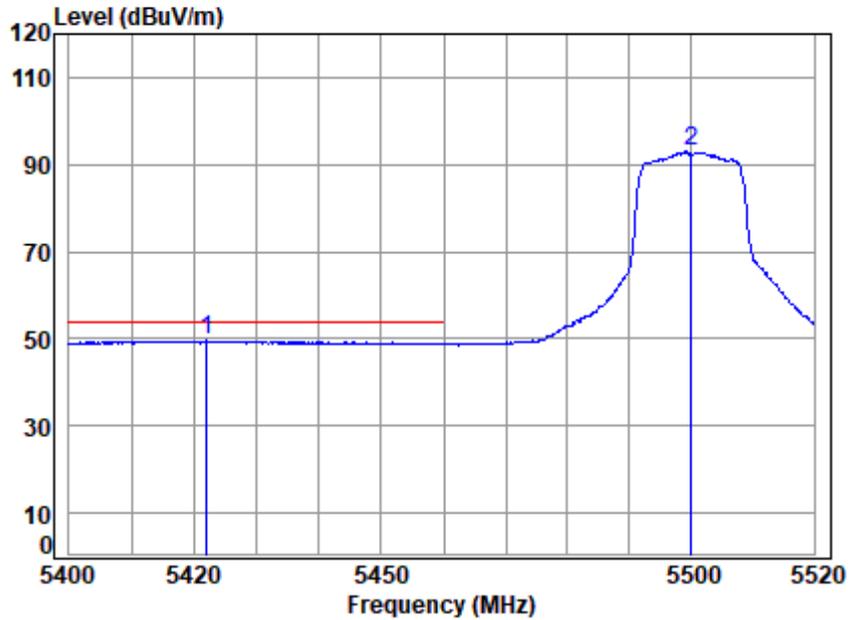
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

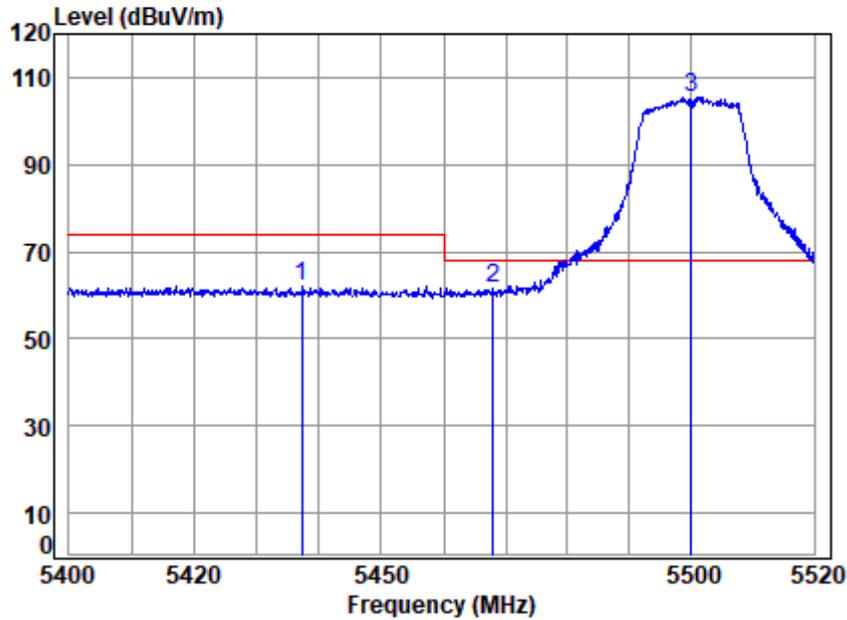
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5422.001	8.27	32.42	32.20	41.02	49.51	54.00	-4.49 Average
2	5500.000	8.27	32.60	32.30	84.39	92.96	-----	----- Average



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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5437.277	8.27	32.46	32.22	53.58	62.09	74.00	-11.91 Peak
2	5467.957	8.27	32.53	32.26	52.89	61.43	68.20	-6.77 peak
3	5500.000	8.27	32.60	32.30	96.89	105.46	68.20	37.26 Peak



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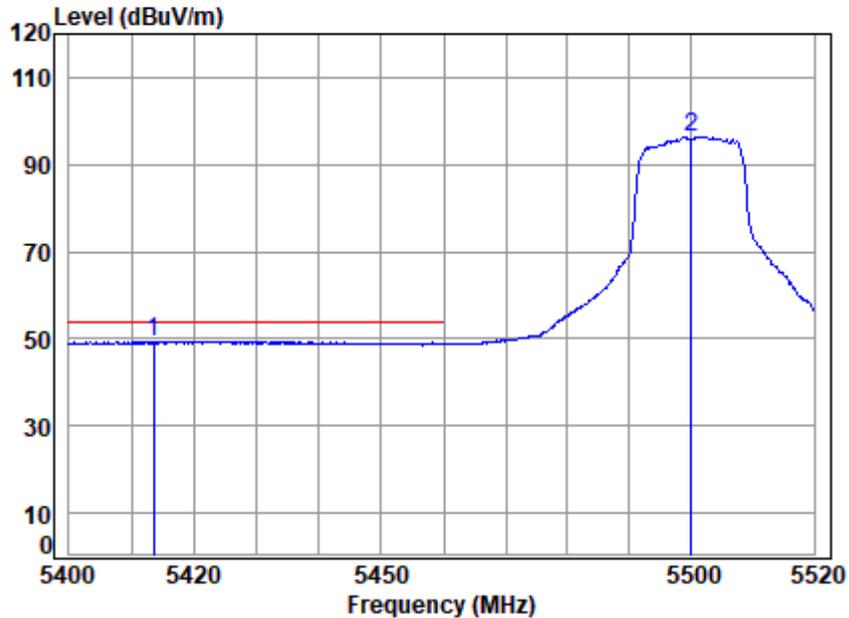
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5413.547	8.27	32.40	32.18	41.00	49.49	54.00	-4.51 Average
2	5500.000	8.27	32.60	32.30	87.91	96.48	-----	----- Average



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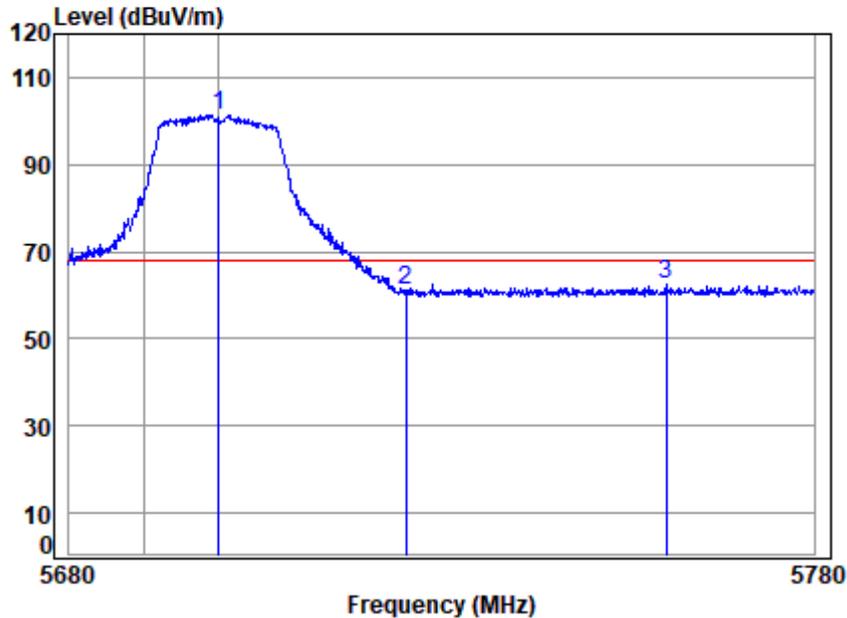
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 Band edge  
 : 5G WIFI 11A

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5700.000	8.01	32.52	32.22	93.14	101.45	68.20	33.25	peak
2 5725.000	7.98	32.51	32.21	52.75	61.03	68.20	-7.17	peak
3 5759.960	7.94	32.49	32.19	54.43	62.67	68.20	-5.53	peak



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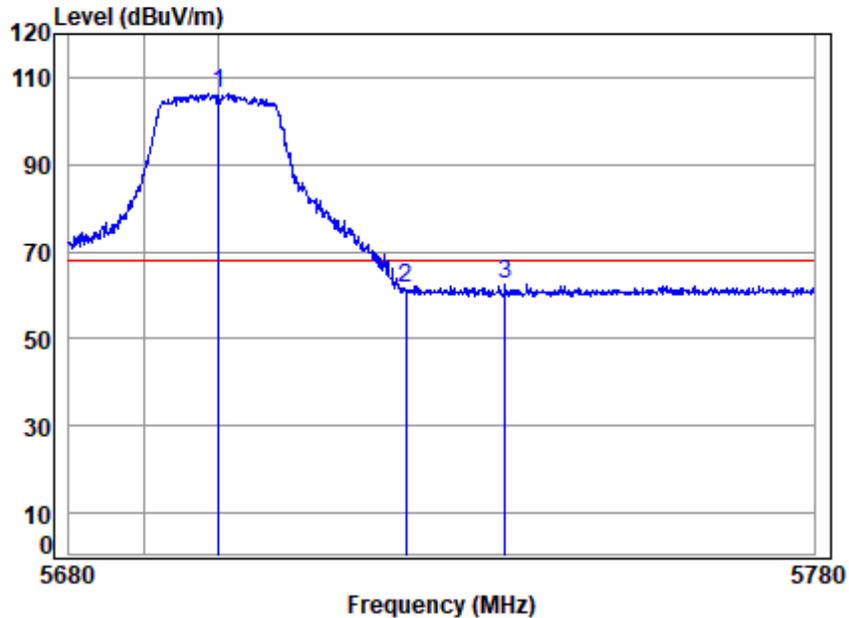
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 14; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 Band edge  
 : 5G WIFI 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5700.000	8.01	32.52	32.22	98.04	106.35	68.20	38.15 Peak
2 5725.000	7.98	32.51	32.21	53.41	61.69	68.20	-6.51 Peak
3 5738.288	7.96	32.50	32.20	54.41	62.67	68.20	-5.53 Peak



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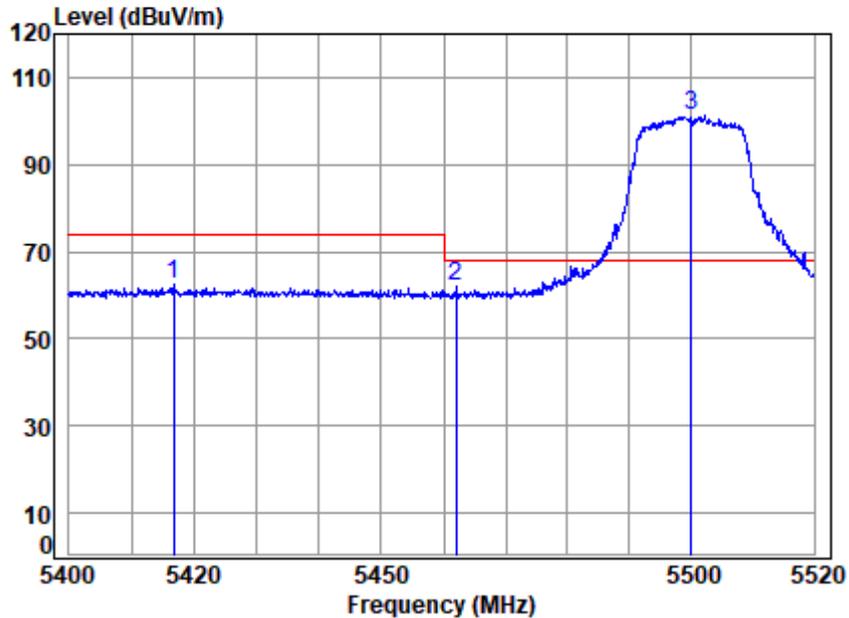
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5416.642	8.27	32.41	32.19	54.06	62.55	74.00	-11.45 peak
2	5461.951	8.27	32.51	32.25	53.44	61.97	68.20	-6.23 peak
3	5500.000	8.27	32.60	32.30	92.53	101.10	68.20	32.90 peak



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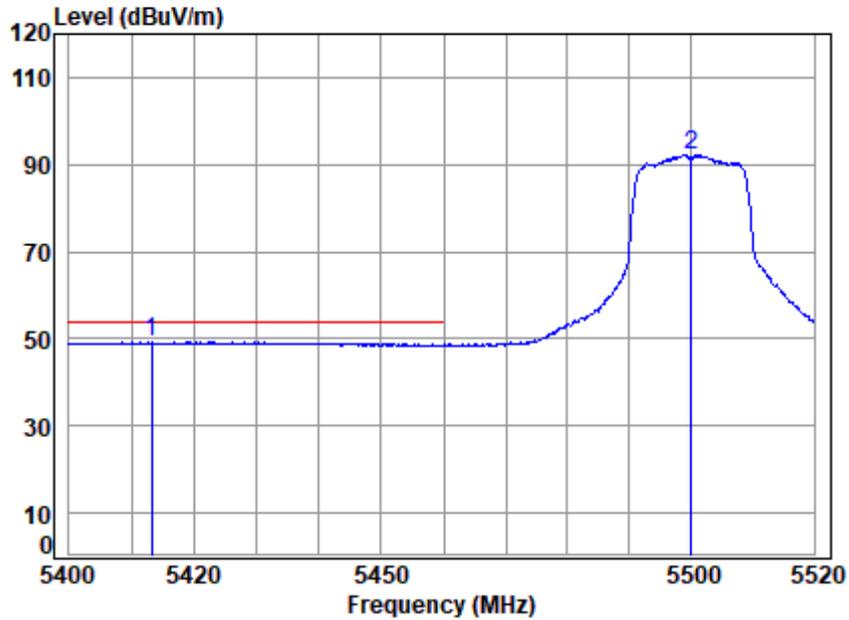
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5413.190	8.28	32.40	32.18	40.67	49.17	54.00	-4.83	Average
2	5500.000	8.27	32.60	32.30	83.79	92.36	-----	-----	Average



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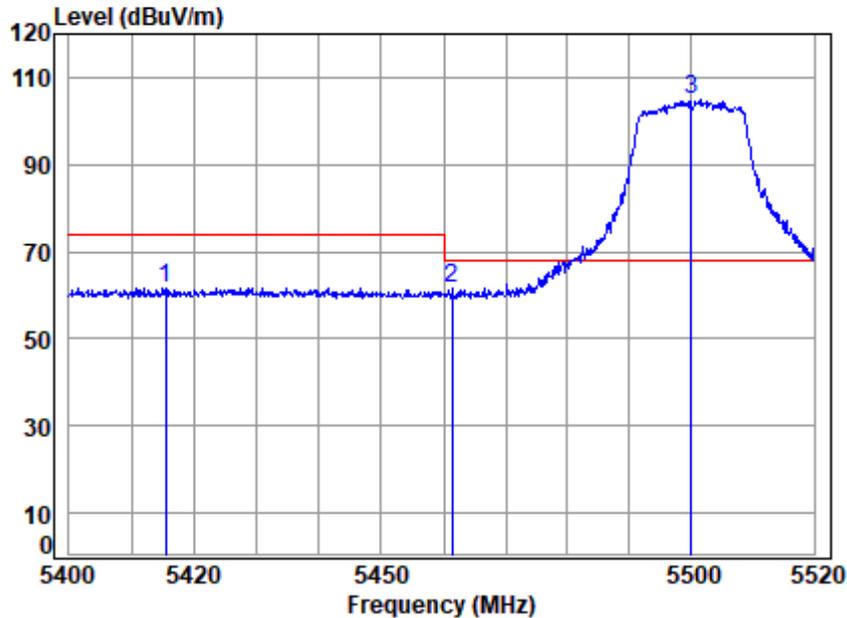
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5415.451	8.27	32.40	32.19	53.34	61.82	74.00	-12.18 Peak
2	5461.351	8.27	32.51	32.25	53.09	61.62	68.20	-6.58 peak
3	5500.000	8.27	32.60	32.30	96.36	104.93	68.20	36.73 Peak



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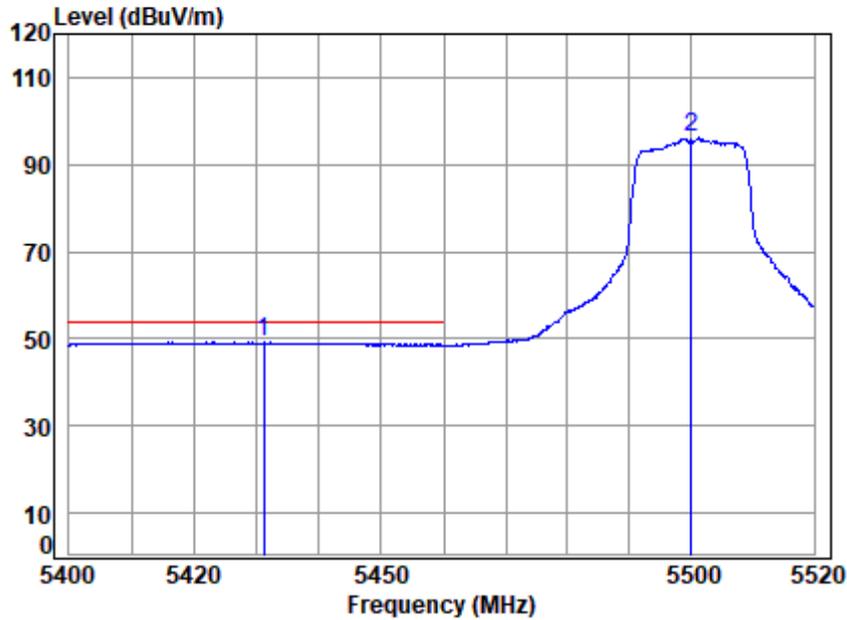
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5431.066	8.27	32.44	32.21	40.70	49.20	54.00	-4.80	Average
2	5500.000	8.27	32.60	32.30	87.54	96.11	-----	-----	Average



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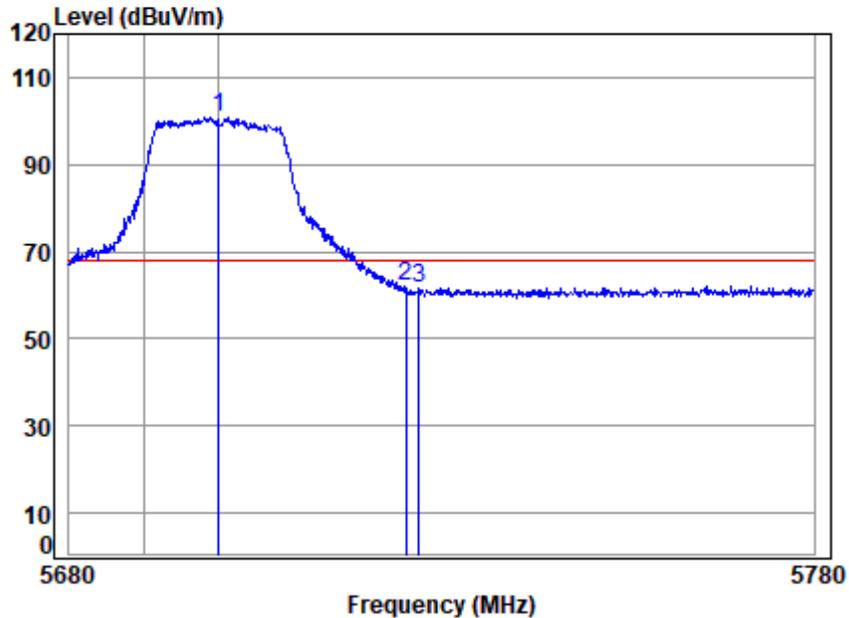
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 Band edge  
 : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5700.000	8.01	32.52	32.22	92.61	100.92	68.20	32.72	peak
2 5725.000	7.98	32.51	32.21	53.98	62.26	68.20	-5.94	peak
3 5726.783	7.98	32.51	32.21	53.47	61.75	68.20	-6.45	peak



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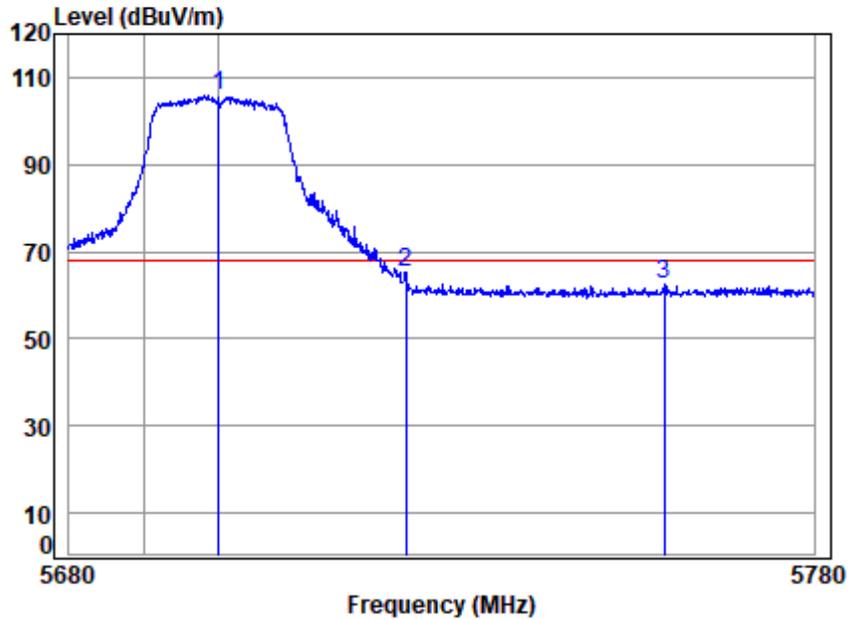
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5700 Band edge  
 : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5700.000	8.01	32.52	32.22	97.77	106.08	68.20	37.88 Peak
2 5725.000	7.98	32.51	32.21	56.93	65.21	68.20	-2.99 Peak
3 5759.760	7.94	32.49	32.19	54.35	62.59	68.20	-5.61 Peak



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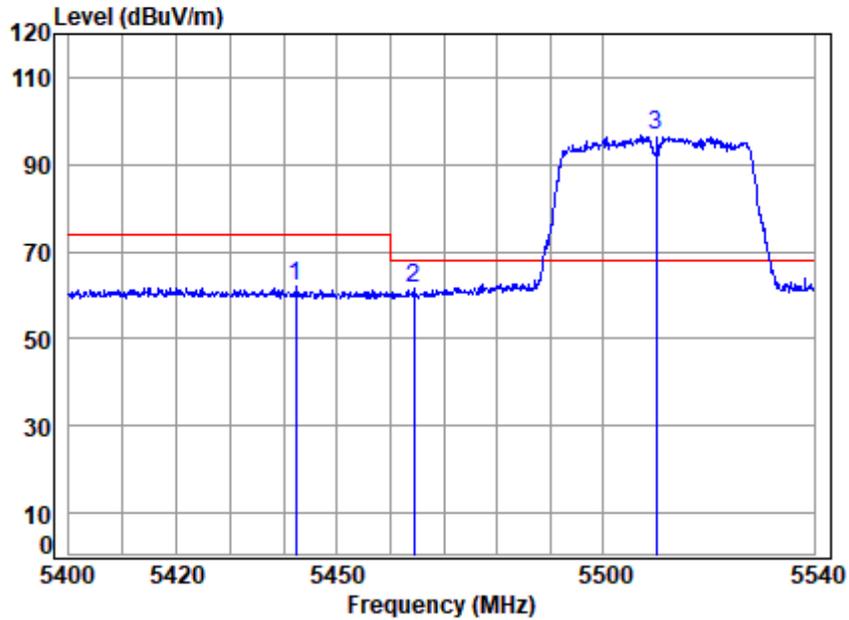
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5442.182	8.27	32.47	32.22	53.66	62.18	74.00	-11.82 peak
2	5464.375	8.27	32.52	32.25	53.01	61.55	68.20	-6.65 peak
3	5510.000	8.26	32.60	32.30	87.98	96.54	68.20	28.34 peak



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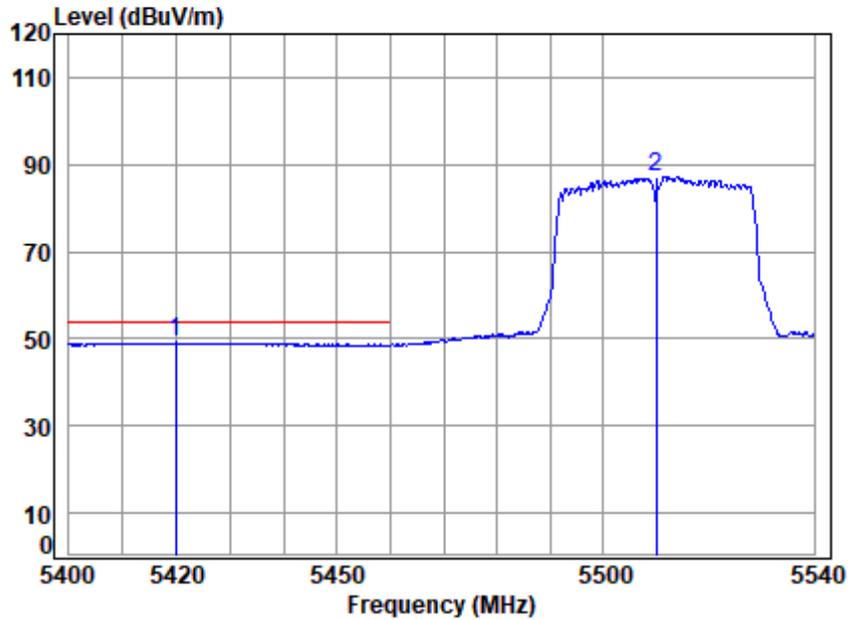
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5419.801	8.27	32.42	32.19	40.57	49.07	54.00	-4.93	Average
2	5510.000	8.26	32.60	32.30	78.69	87.25	-----	-----	Average



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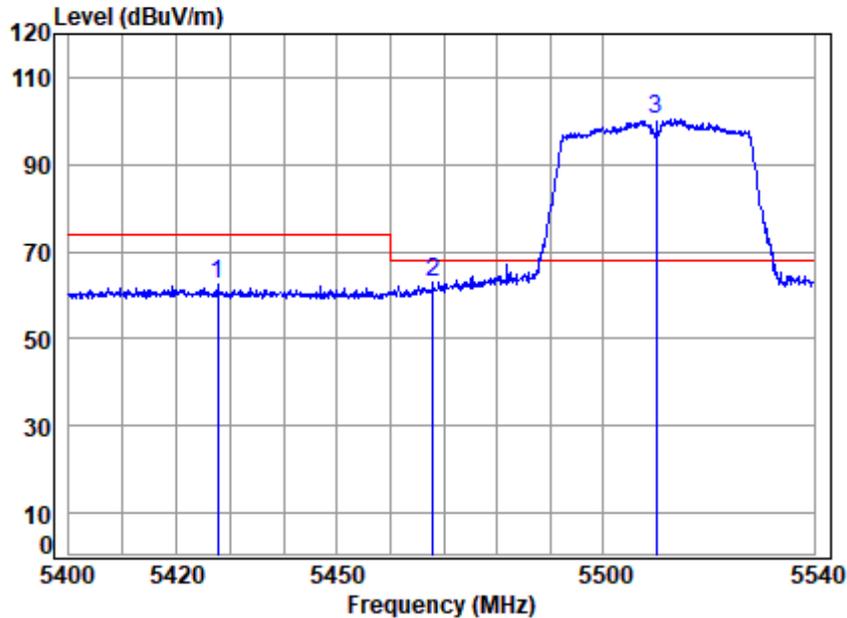
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5427.714	8.27	32.43	32.20	53.79	62.29	74.00	-11.71	Peak
2	5468.012	8.27	32.53	32.26	54.41	62.95	68.20	-5.25	peak
3	5510.000	8.26	32.60	32.30	91.95	100.51	68.20	32.31	Peak



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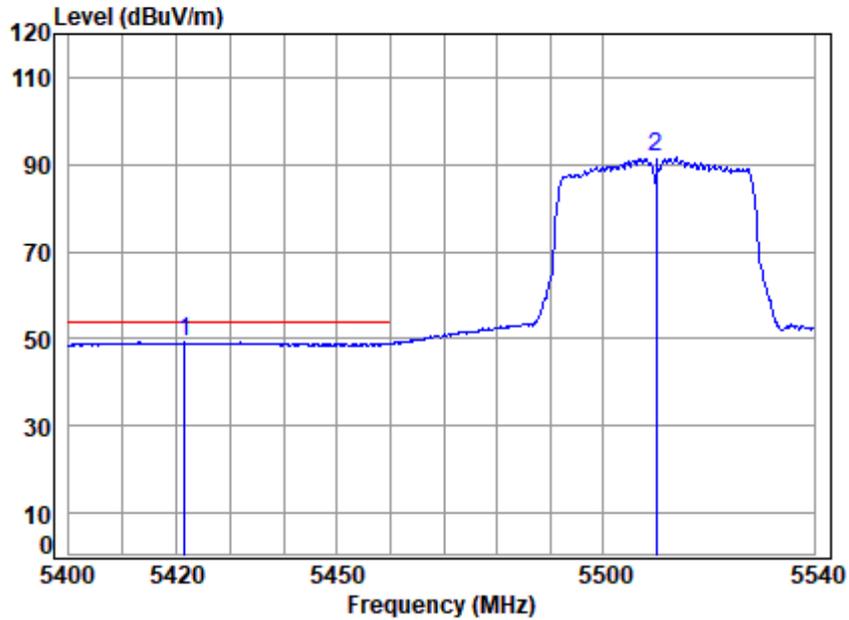
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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5421.605	8.27	32.42	32.19	40.61	49.11	54.00	-4.89	Average
2	5510.000	8.26	32.60	32.30	83.00	91.56	-----	-----	Average



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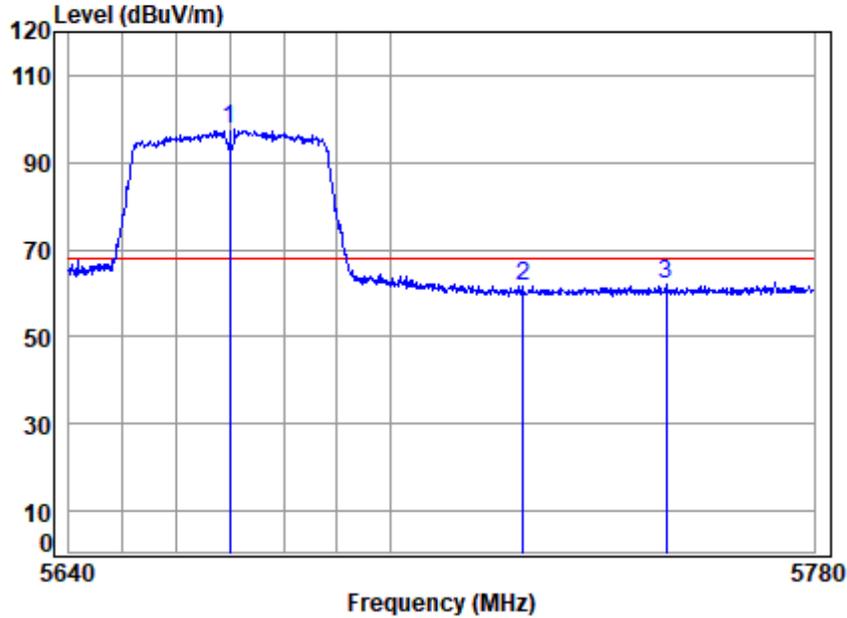
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5670 Band edge  
 : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5670.000	8.05	32.53	32.23	89.07	97.42	68.20	29.22	peak
2 5725.000	7.98	32.51	32.21	53.11	61.39	68.20	-6.81	peak
3 5751.866	7.95	32.50	32.20	53.66	61.91	68.20	-6.29	peak



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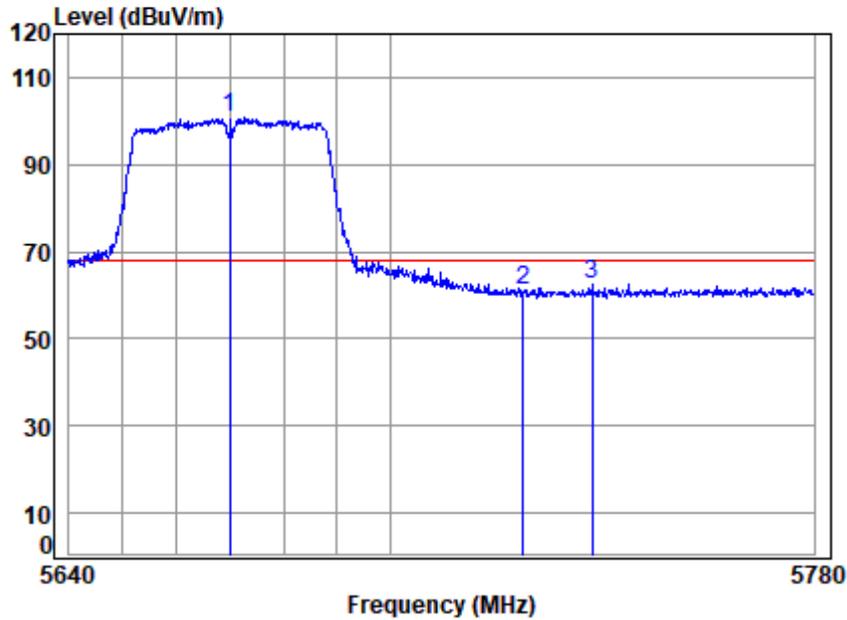
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 14; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5670 Band edge  
 : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 . 5670.000	8.05	32.53	32.23	92.26	100.61	68.20	32.41	Peak
2 5725.000	7.98	32.51	32.21	52.69	60.97	68.20	-7.23	Peak
3 5737.920	7.96	32.50	32.20	54.15	62.41	68.20	-5.79	Peak



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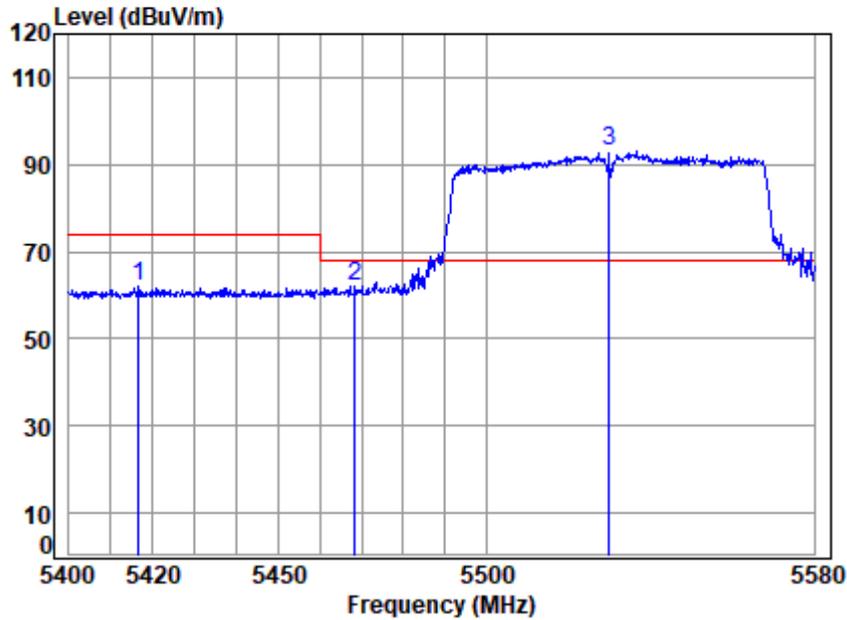
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	5416.492	8.27	32.41	32.19	53.35	61.84	74.00	-12.16 peak
2	5468.423	8.27	32.53	32.26	53.60	62.14	68.20	-6.06 peak
3	5530.000	8.23	32.59	32.29	84.43	92.96	68.20	24.76 peak



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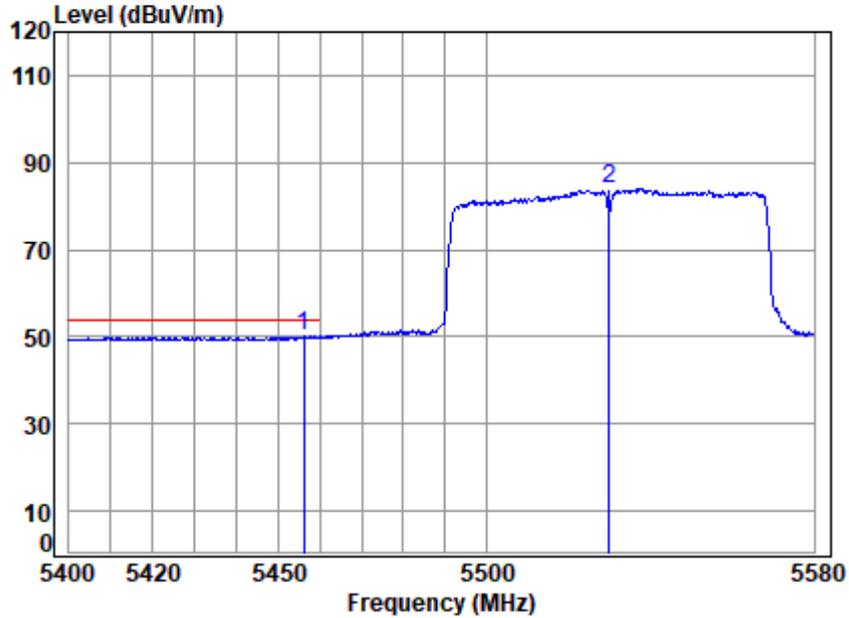
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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.064	8.27	32.50	32.24	41.50	50.03	54.00	-3.97 Average
2	5530.000	8.23	32.59	32.29	75.34	83.87	-----	----- Average



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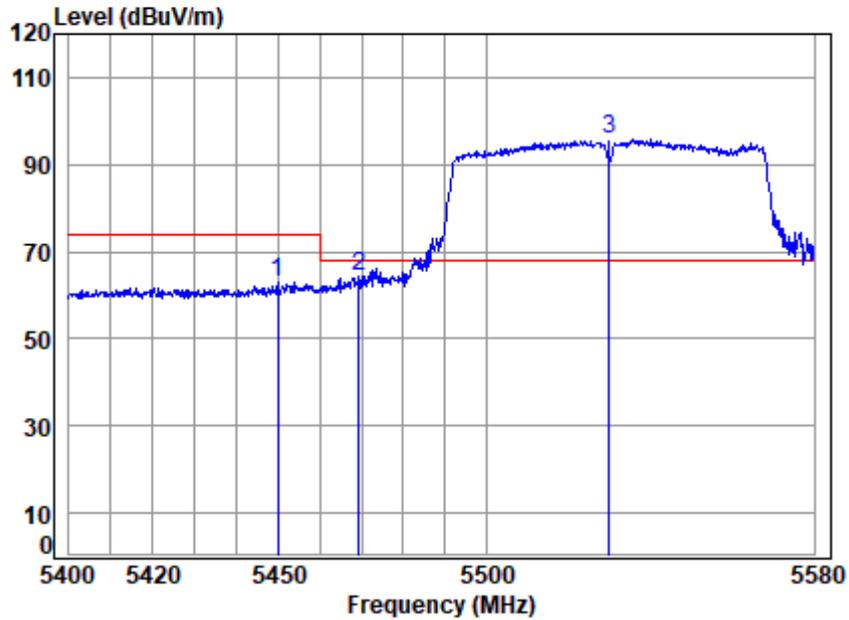
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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5449.807	8.27	32.48	32.23	54.25	62.77	74.00	-11.23 Peak
2	5469.319	8.27	32.53	32.26	55.62	64.16	68.20	-4.04 peak
3	5530.000	8.23	32.59	32.29	87.30	95.83	68.20	27.63 Peak



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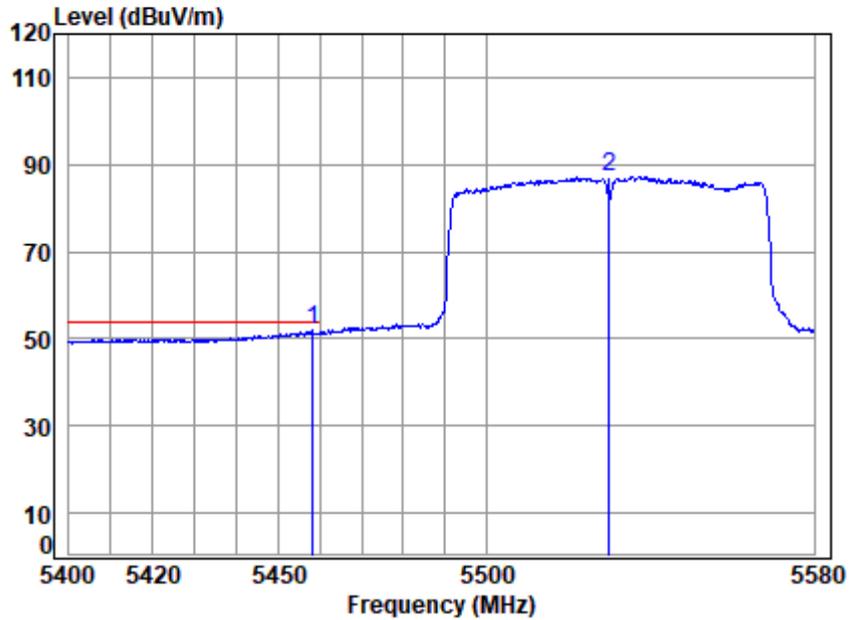
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.212	8.27	32.50	32.24	43.27	51.80	54.00	-2.20 Average
2	5530.000	8.23	32.59	32.29	78.74	87.27	-----	----- Average



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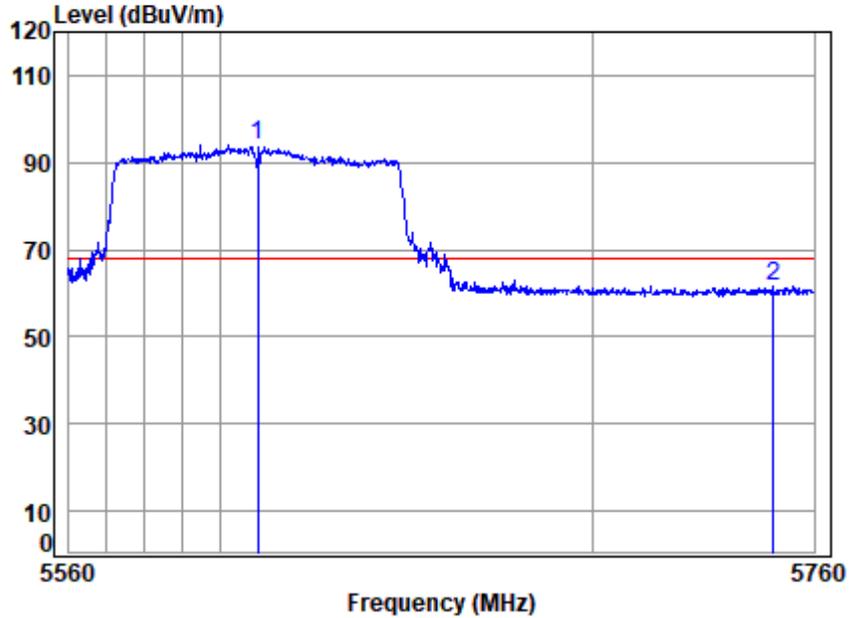
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 14; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5610 Band edge  
 : 5G WIFI 11AC80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 . 5610.000	8.13	32.55	32.25	85.55	93.98	68.20	25.78 peak
2 5748.815	7.95	32.50	32.20	53.42	61.67	68.20	-6.53 peak



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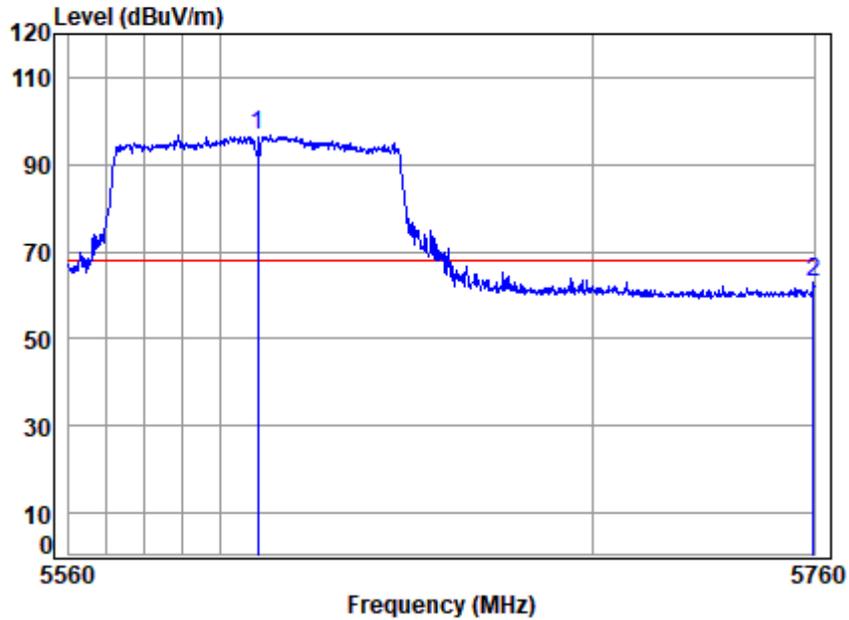
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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Test Mode: 14; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5610 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.000	8.13	32.55	32.25	88.13	96.56	68.20	28.36 Peak
2	5759.796	7.94	32.49	32.19	54.56	62.80	68.20	-5.40 Peak



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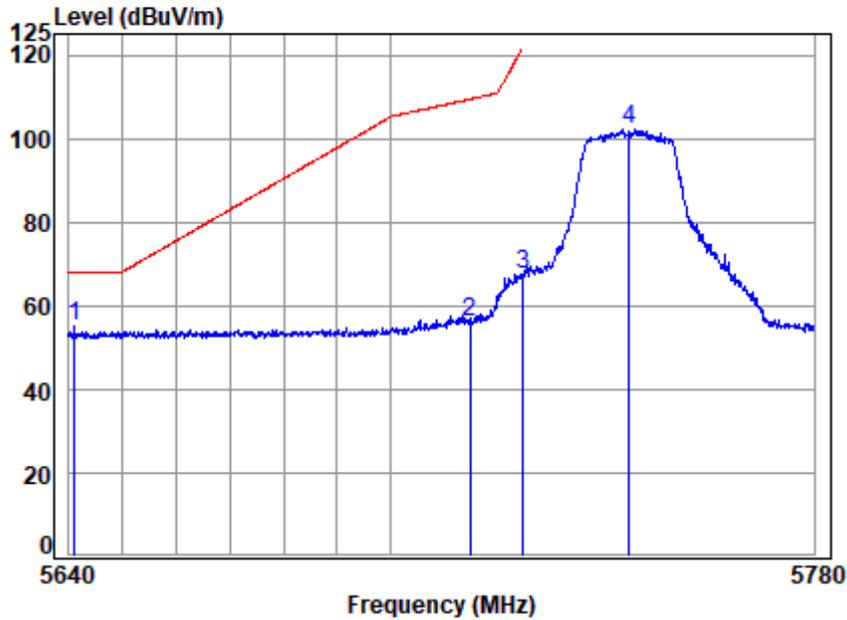
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5641.106	8.09	32.54	32.24	46.59	54.98	68.20	-13.22 peak
2	5715.000	7.99	32.51	32.21	47.73	56.02	109.40	-53.38 peak
3	5725.000	7.98	32.51	32.21	59.40	67.68	122.20	-54.52 peak
4	5745.000	7.95	32.50	32.20	93.83	102.08	-----	----- peak



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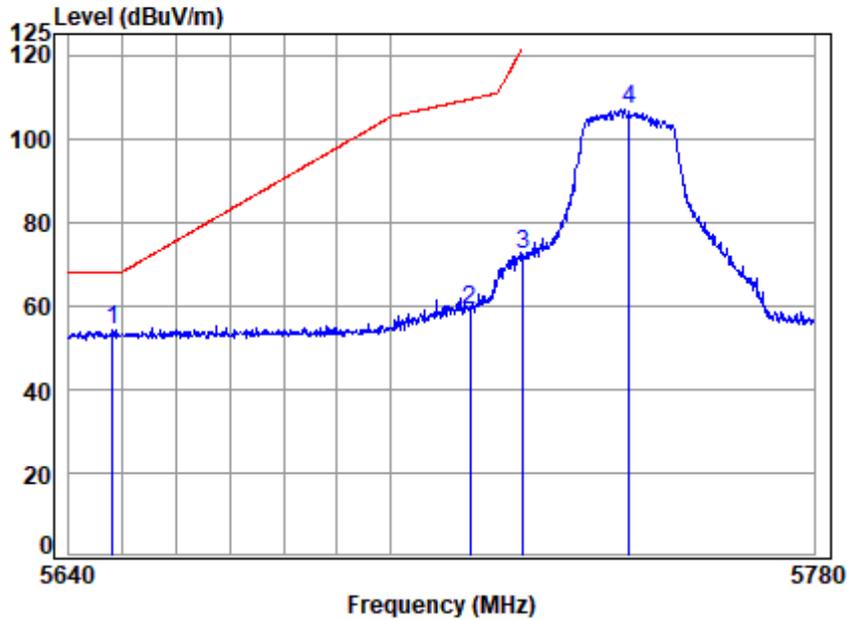
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5648.165	8.08	32.54	32.24	45.75	54.13	68.20	-14.07	peak
2	5715.000	7.99	32.51	32.21	50.76	59.05	109.40	-50.35	peak
3	5725.000	7.98	32.51	32.21	64.13	72.41	122.20	-49.79	peak
4	5745.000	7.95	32.50	32.20	98.67	106.92	-----	-----	peak



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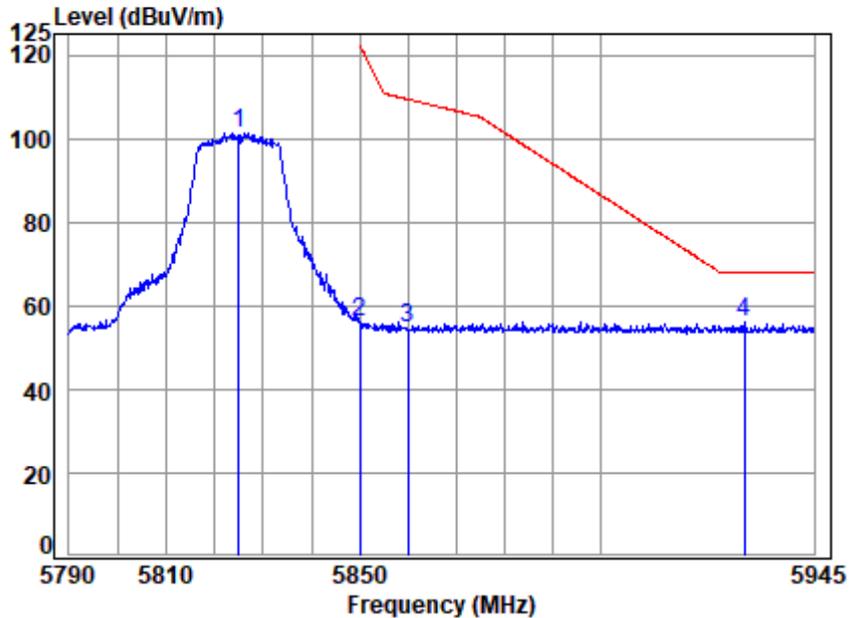
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 Band edge  
 : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	7.85	32.47	32.17	93.21	101.36	-----	-----	peak
2	5850.000	7.82	32.46	32.16	48.08	56.20	122.20	-66.00	peak
3	5860.000	7.81	32.45	32.15	46.74	54.85	109.40	-54.55	peak
4	5930.255	7.72	32.43	32.13	48.00	56.02	68.20	-12.18	peak



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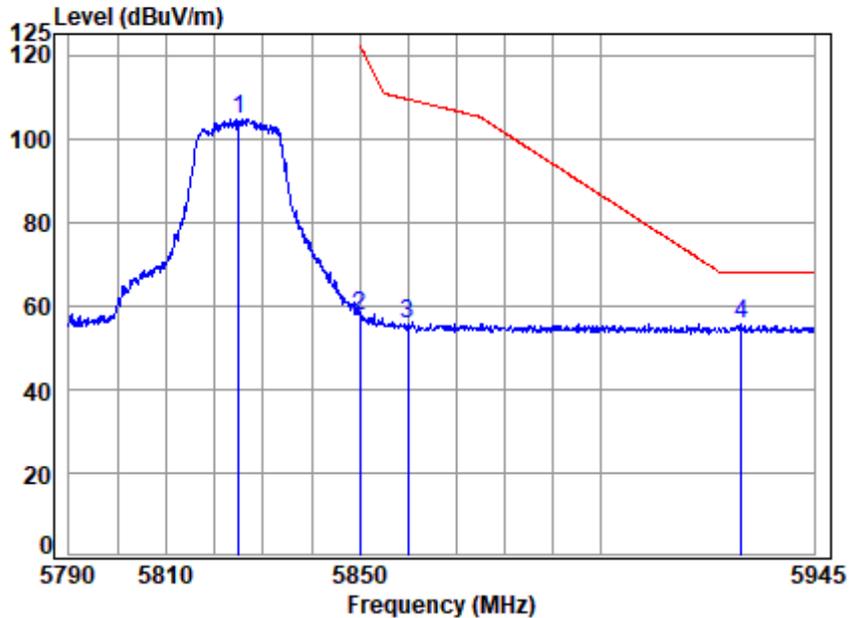
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 Band edge  
 : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	7.85	32.47	32.17	96.60	104.75	-----	-----
2	5850.000	7.82	32.46	32.16	49.31	57.43	122.20	-64.77
3	5860.000	7.81	32.45	32.15	47.50	55.61	109.40	-53.79
4	5929.628	7.73	32.43	32.13	47.56	55.59	68.20	-12.61



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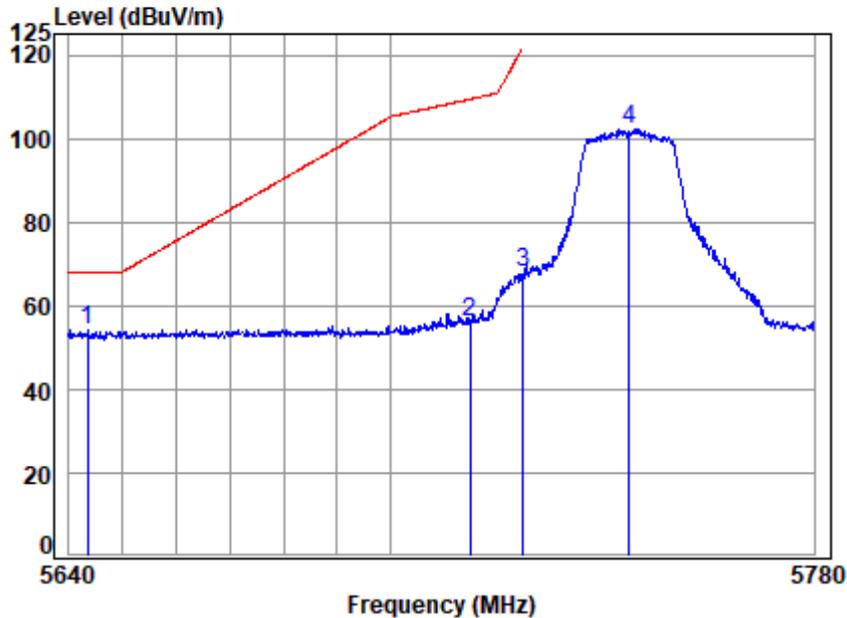
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 Band edge  
 : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5643.458	8.08	32.54	32.24	45.62	54.00	68.20	-14.20	peak
2	5715.000	7.99	32.51	32.21	47.72	56.01	109.40	-53.39	peak
3	5725.000	7.98	32.51	32.21	59.47	67.75	122.20	-54.45	peak
4	5745.000	7.95	32.50	32.20	94.08	102.33	-----	-----	peak



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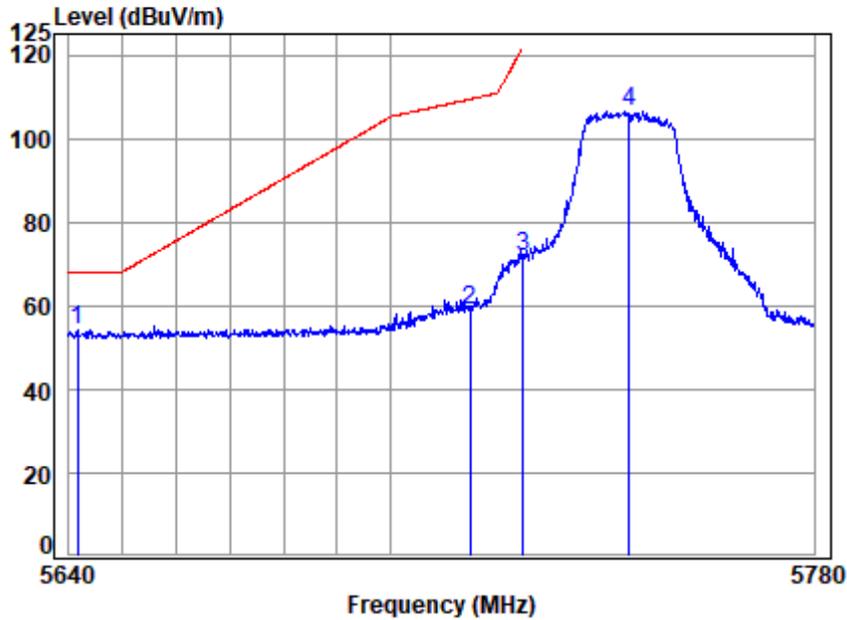
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5745 Band edge  
 : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5641.521	8.09	32.54	32.24	45.98	54.37	68.20	-13.83	peak
2	5715.000	7.99	32.51	32.21	50.59	58.88	109.40	-50.52	peak
3	5725.000	7.98	32.51	32.21	63.65	71.93	122.20	-50.27	peak
4	5745.000	7.95	32.50	32.20	98.41	106.66	-----	-----	peak



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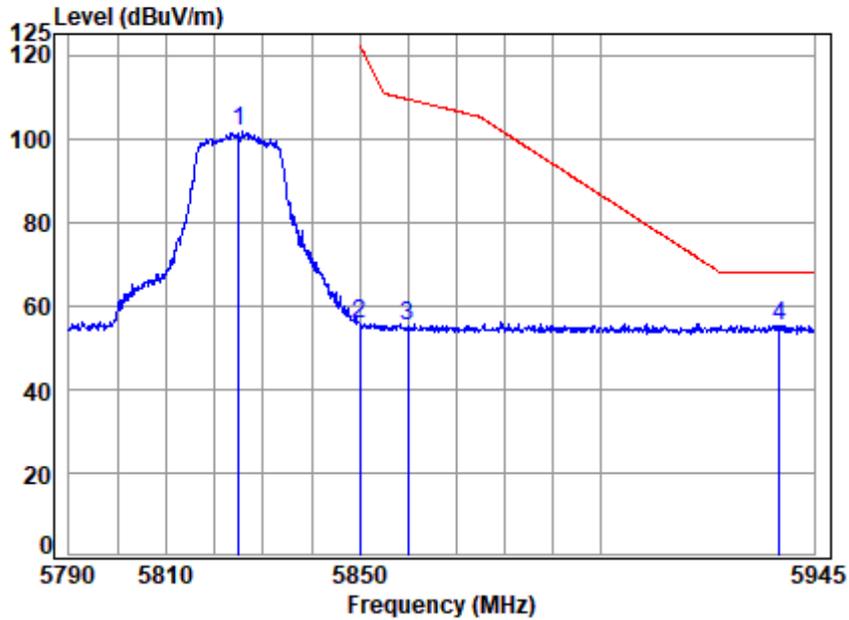
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 Band edge  
 : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	7.85	32.47	32.17	93.41	101.56	-----	-----	peak
2	5850.000	7.82	32.46	32.16	47.54	55.66	122.20	-66.54	peak
3	5860.000	7.81	32.45	32.15	47.09	55.20	109.40	-54.20	peak
4	5937.780	7.72	32.42	32.12	47.18	55.20	68.20	-13.00	peak



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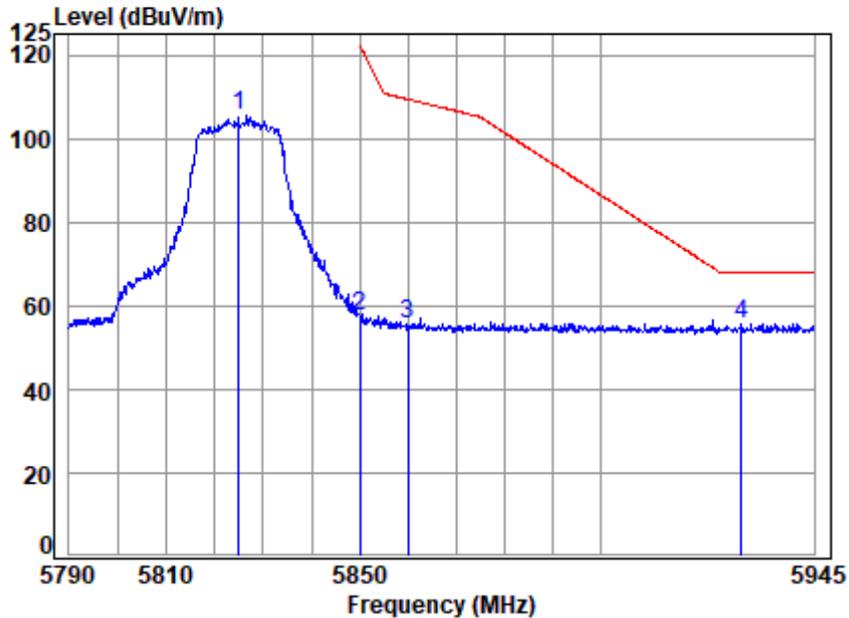
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5825 Band edge  
 : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	7.85	32.47	32.17	97.23	105.38	-----	-----
2	5850.000	7.82	32.46	32.16	49.29	57.41	122.20	-64.79
3	5860.000	7.81	32.45	32.15	47.47	55.58	109.40	-53.82
4	5929.628	7.73	32.43	32.13	47.64	55.67	68.20	-12.53



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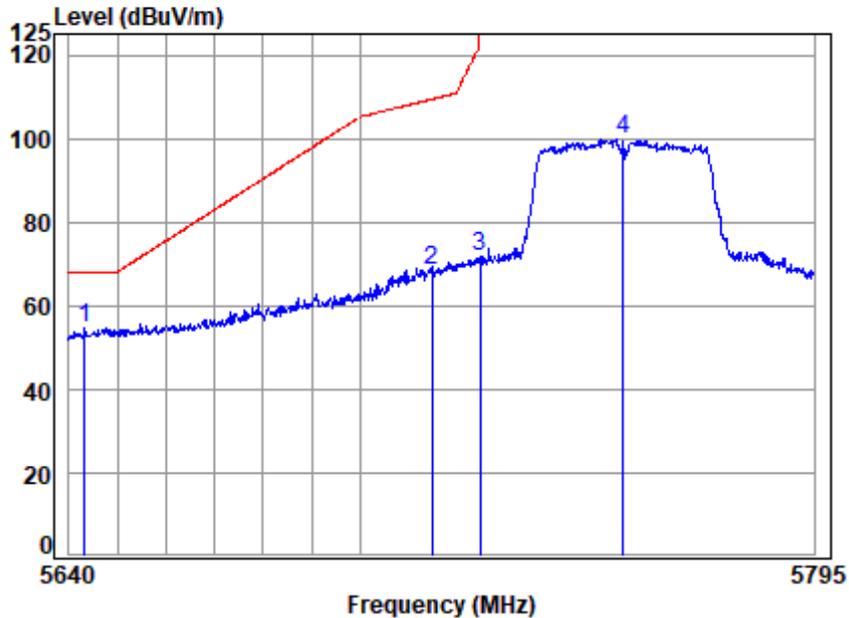
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5755 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5643.212	8.08	32.54	32.24	46.22	54.60	68.20	-13.60 peak
2	5715.000	7.99	32.51	32.21	60.26	68.55	109.40	-40.85 peak
3	5725.000	7.98	32.51	32.21	63.52	71.80	122.20	-50.40 peak
4	5755.000	7.94	32.50	32.20	91.43	99.67	-----	----- peak



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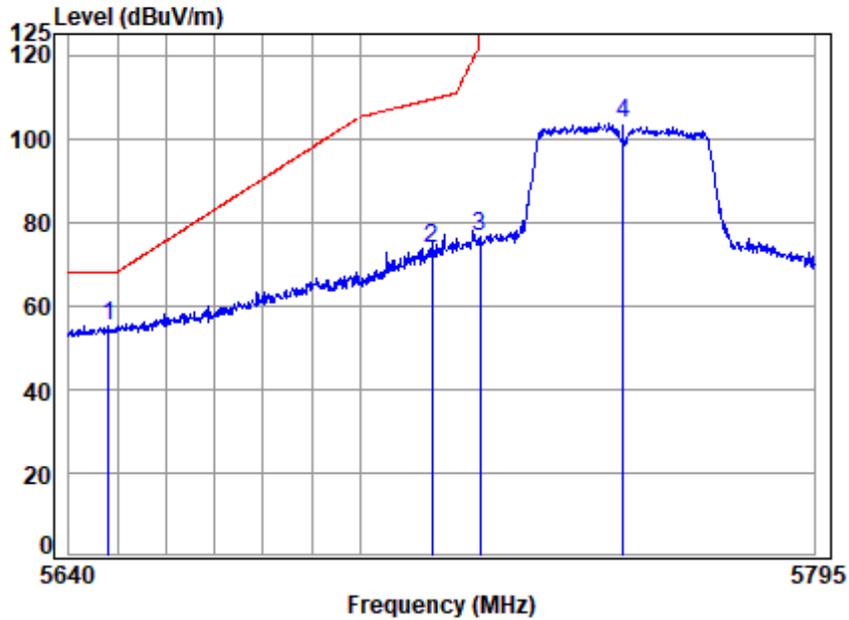
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5755 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5648.110	8.08	32.54	32.24	46.92	55.30	68.20	-12.90 peak
2	5715.000	7.99	32.51	32.21	65.29	73.58	109.40	-35.82 peak
3	5725.000	7.98	32.51	32.21	68.33	76.61	122.20	-45.59 peak
4	5755.000	7.94	32.50	32.20	95.31	103.55	-----	----- peak



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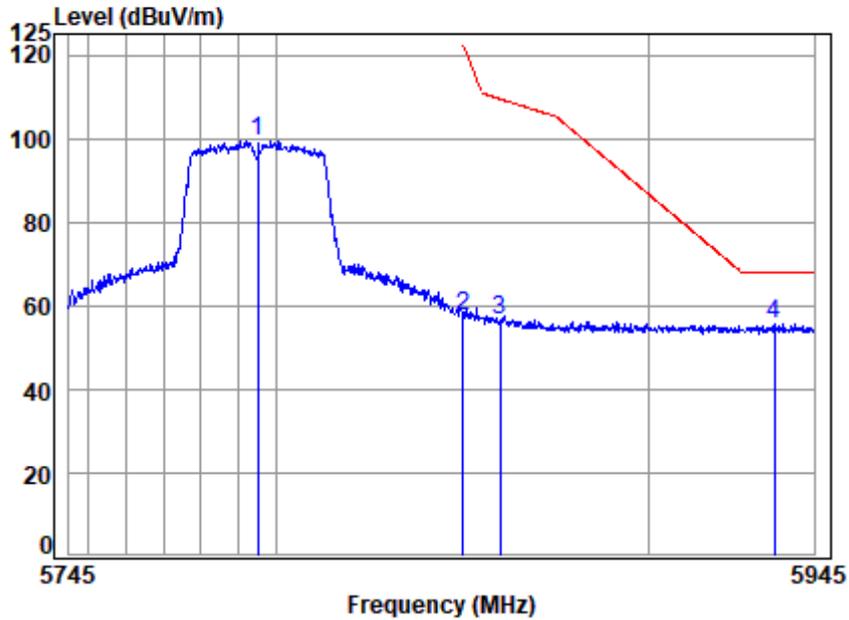
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5795 Band edge  
 : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	7.89	32.48	32.18	91.10	99.29	-----	-----
2	5850.000	7.82	32.46	32.16	49.45	57.57	122.20	-64.63
3	5860.000	7.81	32.45	32.15	48.21	56.32	109.40	-53.08
4	5934.228	7.72	32.43	32.13	47.47	55.49	68.20	-12.71



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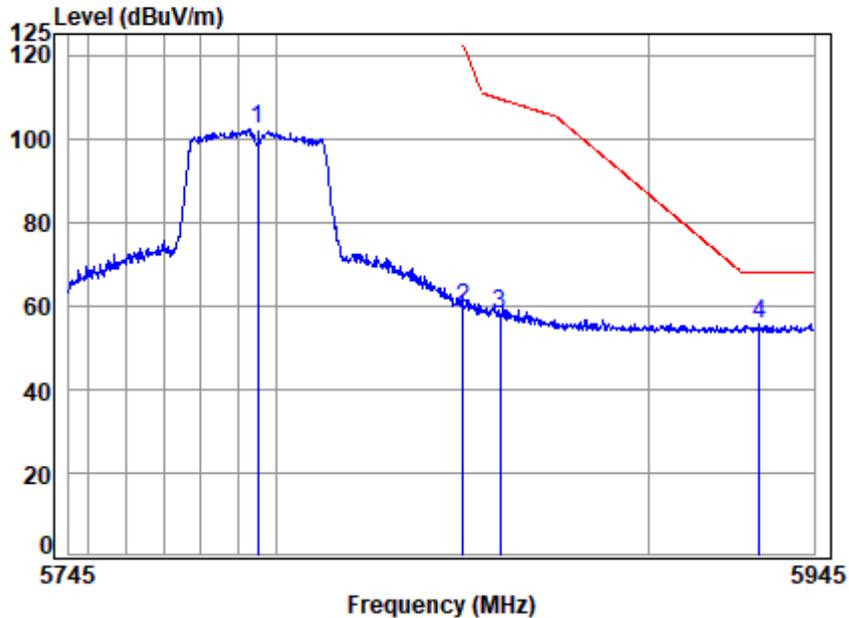
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR230200004506

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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5795 Band edge  
 : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	7.89	32.48	32.18	93.93	102.12	-----	-----	peak
2	5850.000	7.82	32.46	32.16	51.48	59.60	122.20	-62.60	peak
3	5860.000	7.81	32.45	32.15	49.90	58.01	109.40	-51.39	peak
4	5930.167	7.72	32.43	32.13	47.79	55.81	68.20	-12.39	peak



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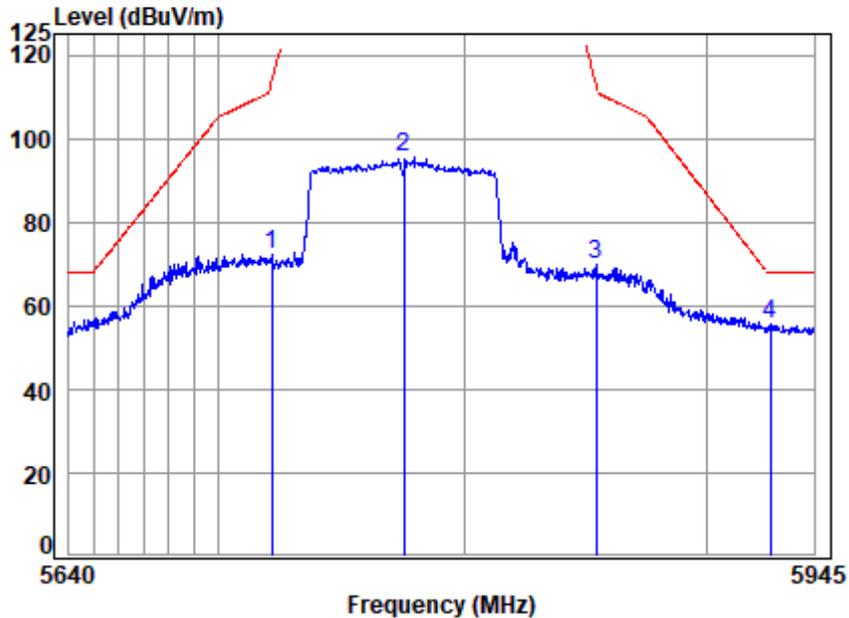
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Test Mode: 15; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT\00046AT  
 Mode : 5775 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5721.376	7.98	32.51	32.21	64.09	72.37	113.94	-41.57
2	5775.000	7.92	32.49	32.19	87.08	95.30	-----	-----
3	5853.965	7.82	32.46	32.16	61.98	70.10	113.16	-43.06
4	5926.556	7.73	32.43	32.13	47.39	55.42	68.20	-12.78



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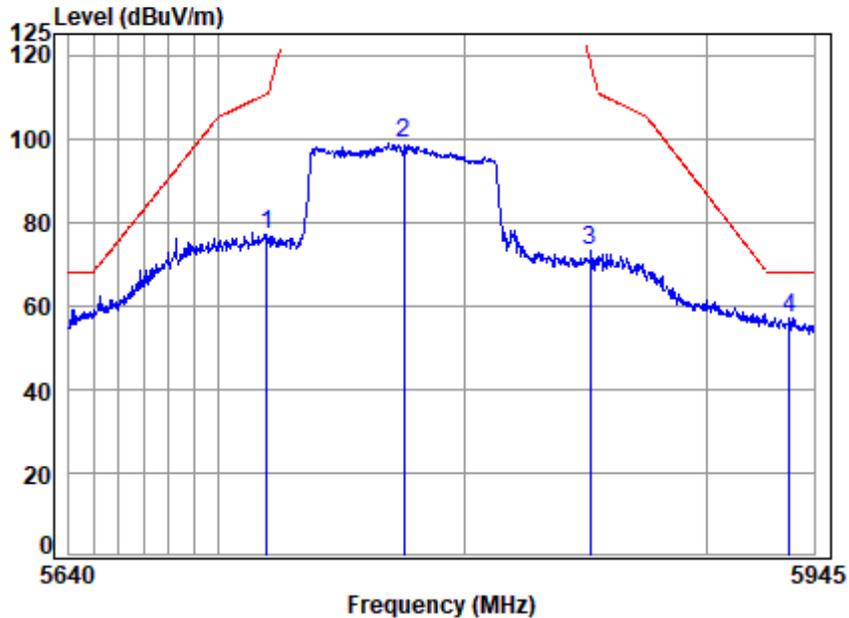
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Test Mode: 15; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT\00046AT  
 Mode : 5775 Band edge  
 : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5719.568	7.99	32.51	32.21	68.69	76.98	110.68	-33.70	peak
2	5775.000	7.92	32.49	32.19	90.84	99.06	-----	-----	peak
3	5851.808	7.82	32.46	32.16	64.91	73.03	118.08	-45.05	peak
4	5934.677	7.72	32.43	32.13	49.11	57.13	68.20	-11.07	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: ANSI C63.10 (2013) Section 6.4,6.5

Measurement Distance: 3m

Limit:

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

### 7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 52.6 % RH Atmospheric Pressure: 1020 mbar



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**7.3.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Pre-scan	07	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	09	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	10	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Final test	12	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

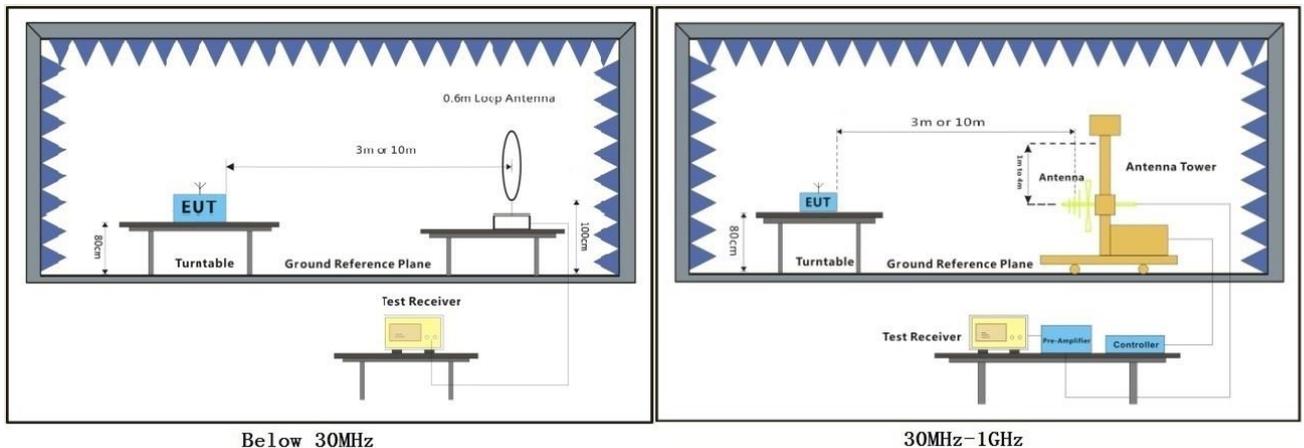


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Pre-scan	13	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
Pre-scan	14	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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. 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 @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), final test modes are considering the modulation and worse data rates. 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.



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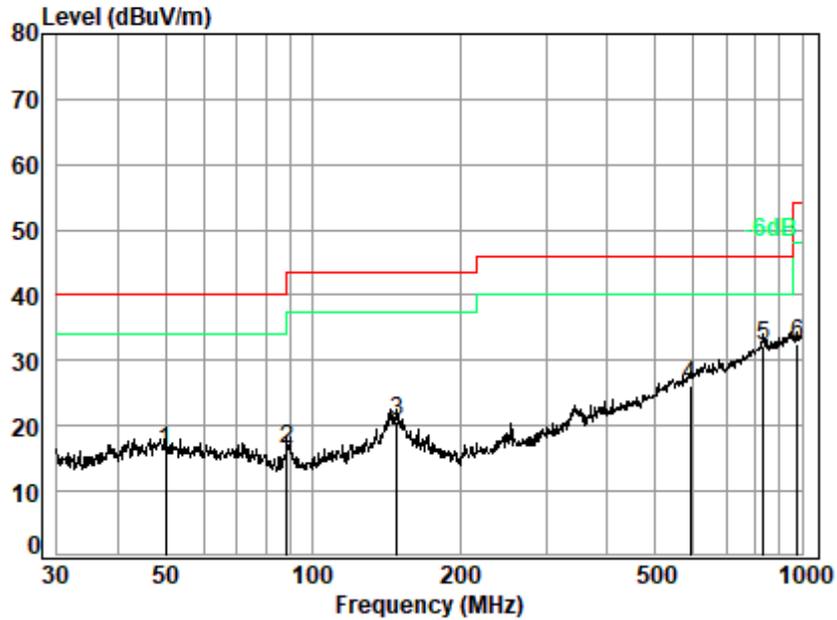
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 00045AT  
 Mode : 12

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	50.057	0.21	17.38	26.00	24.64	16.23	40.00	-23.77	QP
2	88.652	0.65	13.56	25.71	27.78	16.28	43.50	-27.22	QP
3	148.963	0.91	17.43	25.53	27.74	20.55	43.50	-22.95	QP
4	590.974	2.20	24.15	25.04	24.99	26.30	46.00	-19.70	QP
5	833.317	2.68	27.76	24.16	25.83	32.11	46.00	-13.89	QP
6	979.180	2.60	29.14	24.02	24.77	32.49	54.00	-21.51	QP



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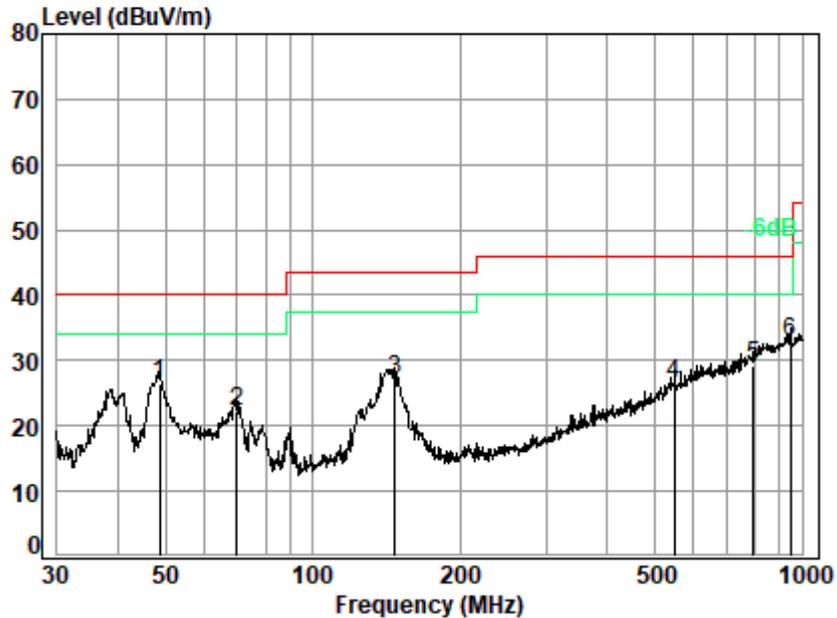
## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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

Report No.: FYCR230200004506

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Test Mode: 12; Polarity: Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 00045AT  
 Mode : 12

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	48.672	0.22	17.31	26.00	34.81	26.34	40.00	-13.66 QP
2	70.090	0.31	15.90	25.86	31.99	22.34	40.00	-17.66 QP
3	146.888	0.93	17.43	25.53	34.13	26.96	43.50	-16.54 QP
4	549.020	1.85	23.81	25.24	26.11	26.53	46.00	-19.47 QP
5	796.183	2.00	27.12	24.21	24.38	29.29	46.00	-16.71 QP
6	945.440	2.20	29.29	24.05	25.53	32.97	46.00	-13.03 QP



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### 8 Test Setup Photo

Refer to Appendix – BT/WIFI Test Setup Photo for FYCR2302000045AT

### 9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for FYCR2302000045AT

- End of the Report -



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