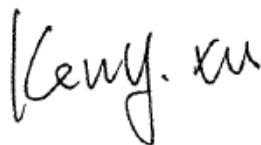


# TEST REPORT

**Application No.:** SZEM2009008852CR  
**Applicant:** Sichuan AI-Link Technology Co., Ltd.  
**Address of Applicant:** Anzhou, Industrial park, Mianyang, Sichuan, china  
**Manufacturer:** Sichuan AI-Link Technology Co., Ltd.  
**Address of Manufacturer:** Anzhou, Industrial park, Mianyang, Sichuan, china  
**Factory:** Sichuan AI-Link Technology Co., Ltd.  
**Address of Factory:** Anzhou, Industrial park, Mianyang, Sichuan, china  
**Equipment Under Test (EUT):**  
**EUT Name:** WIFI module  
**Model No.:** WF-R12B-UWD1, WF-R12B-UWD2, WF-R12B-UWD3 ♣  
 ♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.  
**FCC ID:** 2AOKI-WFR12BUWD1  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
**Date of Receipt:** 2020-09-04  
**Date of Test:** 2020-09-04 to 2020-10-04  
**Date of Issue:** 2020-10-04

<b>Test Result:</b>	<b>Pass*</b>
---------------------	--------------

\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
 EMC Laboratory Manager



<i>Revision Record</i>				
<i>Version</i>	<i>Chapter</i>	<i>Date</i>	<i>Modifier</i>	<i>Remark</i>
01		2020-10-04		Original

<b>Authorized for issue by:</b>			
			
		<hr/> <b>Edison Li/Project Engineer</b>	
			
		<hr/> <b>Eric Fu/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
Transmission in the Absence of Data	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Radiated Emissions	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart E 15.407	KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & 15.407(b)	Pass

### Remark:

Model No.: WF-R12B-UWD1, WF-R12B-UWD2, WF-R12B-UWD3

Only the model WF-R12B-UWD1 was tested, since the electrical circuit design, layout, components used, internal wiring and functions were identical for all the above models, with only the model WF-R12B-UWD1 and WF-R12B-UWD2 difference on the connector part and model No., WF-R12B-UWD2 and WF-R12B-UWD3 difference on overall dimension and model No. and for all the above models difference on the cable length of antennas.

This report SZEM200900885203 is prepared for FCC class II permissive change.

The modular approval by TCB, FCC ID:2AOKI-WFR12BUWD1, Granted on 04/16/2020.

According to the declaration from the applicant, this report was an additional report copied from the report SZEM200100064403, just added the antenna 1 series number15 and series number16. The specifications of antenna 1 series number15 and series number16 are shown below:

Antenna Type Code	Antenna Project Code	Max Antenna Gain(dBi)	Cable Length (Unit: cm)	Part No.	Remark
Walsin RF Device	Metal Antenna1	2.4G Peak Gain: 1.72dBi	10cm	SLK-T3010-L-XI-B	Series Number15
		5G Peak Gain: 2.57dBi	60cm	SLK-T3010-L-XI-B	Series Number16

Since the electrical circuit design, layout, components used and internal wiring were identical, only different by the addition of the antenna 1 series number15 and series number16.

Therefore in this report Radiated Emissions which fall in the restricted bands and Radiated Spurious Emissions of the antenna 1 series number15 and Series Number16 were fully retested on Model WF-R12B-UWD1, and only the antenna 1 series number15 worse data is recorded in this report.



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## 4 General Information

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

Power Supply:	DC 3.3V			
Internal source:	More than 108MHz			
Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels
	UNII Band I	802.11a/n(HT20)/ac(HT20)	5180-5240	4
		802.11n(HT40)/ac(HT40)	5190-5230	2
		802.11ac(HT80)	5210	1
	UNII Band II-A	802.11a/n(HT20)/ac(HT20)	5260-5320	4
		802.11n(HT40)/ac(HT40)	5270-5310	2
		802.11ac(HT80)	5290	1
	UNII Band II-C	802.11a/n(HT20)/ac(HT20)	5500-5700	11
		802.11n(HT40)/ac(HT40)	5510-5670	5
		802.11ac(HT80)	5530, 5610MHz	2
	UNII Band III	802.11a/n(HT20)/ac(HT20)	5745-5825	5
		802.11n(HT40)/ac(HT40)	5755-5795	2
802.11ac(HT80)		5775	1	
Modulation Type:	802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)			
DFS Function:	Slave without radar detection			
Sample Type:	Fixed production			
Antenna Type:	Please refer to section 2 of this report.			
Antenna Gain:	Please refer to section 2 of this report. Note: two antennas can simultaneous transmission.			

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Laptop	Lenovo	T430u	REF. No.SEA1800

### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Radiated Emissions	± 4.5dB (Below 1GHz); ± 4.8dB (Above 1GHz)
Radiated Emissions which fall in the restricted bands	± 4.5dB (below 1GHz); ± 4.8dB (above 1GHz);
Remark: The $U_{lab}$ (lab Uncertainty) is less than $U_{CISPR}$ (CISPR Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.	



#### 4.4 Test Location

All tests were performed at:

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

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

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

No tests were sub-contracted.

#### 4.5 Test Facility

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

- **A2LA (Certificate No. 3816.01)**

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

- **VCCI**

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

- **FCC –Designation Number: CN1178**

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

Designation Number: CN1178. Test Firm Registration Number: 406779.

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

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

CAB identifier: CN0006.

IC#: 4620C.

#### 4.6 Deviation from Standards

None

#### 4.7 Abnormalities from Standard Conditions

None



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## 5 Equipment List

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date	Cal. Due date
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2020-07-19	2023-07-18
MXE EMI receiver(3Hz-3.6GHz)	KEYSIGHT	N9038A	SEM004-15	2019-12-16	2020-12-15
BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-02	2019-05-24	2022-05-23
Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEM005-01	2020-04-01	2021-03-31
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2020-07-10	2021-07-09

Radiated Emissions					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018-03-13	2021-03-12
EXA Signal Analyzer	Agilent Technologies Inc	N9010A	SEM004-12	2020-04-09	2021-04-08
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2018-04-13	2021-04-12
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2019-09-25	2020-09-24
				2020-09-23	2021-09-22
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2020-07-10	2021-07-09

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018-03-13	2021-03-12
EXA Signal Analyzer	Agilent Technologies Inc	N9010A	SEM004-12	2020-04-09	2021-04-08
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2018-04-13	2021-04-12
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2019-09-25	2020-09-24
				2020-09-23	2021-09-22
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2020-07-10	2021-07-09



**General used equipment**

Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2019-09-17	2020-09-16
				2020-09-15	2021-09-14
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2019-09-17	2020-09-16
				2020-09-15	2021-09-14
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2020-04-07	2021-04-06





## 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 product has two types of antennas for the application, the metal antenna1 can be replaced by the antennas in the table in section 2 of this report, not match this module when the replaceable antennas are not listed on the table in section 2; the metal antenna2 is integrated on the main PCB and no consideration of replacement.

Antenna location: Refer to internal photo.



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## 6.2 Transmission in the Absence of Data

### 6.2.1 Test Requirement:

47 CFR Part 15, Subpart C 15.407 (c)

### 6.2.2 Conclusion

Standard Requirement:

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

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

EUT Details:

WIFI chip (RTL8812BU-VR) support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.



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## 7 Radio Spectrum Matter Test Results

### 7.1 Radiated Emissions

Test Requirement	47 CFR Part 15, Subpart E 15.407
Test Method:	KDB 789033 D02 II G
Measurement Distance:	3m
Limit:	
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 (68.2dBuV/m).
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 (68.2dBuV/m).
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 (68.2dBuV/m).
For transmitters operating in the 5.725-5.85 GHz band:	(i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) 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 (110.8dBuV/m) 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 (122.2dBuV/m) at the band edge.

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

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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**7.1.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.6 °C Humidity: 56.3 % RH Atmospheric Pressure: 1010 mbar

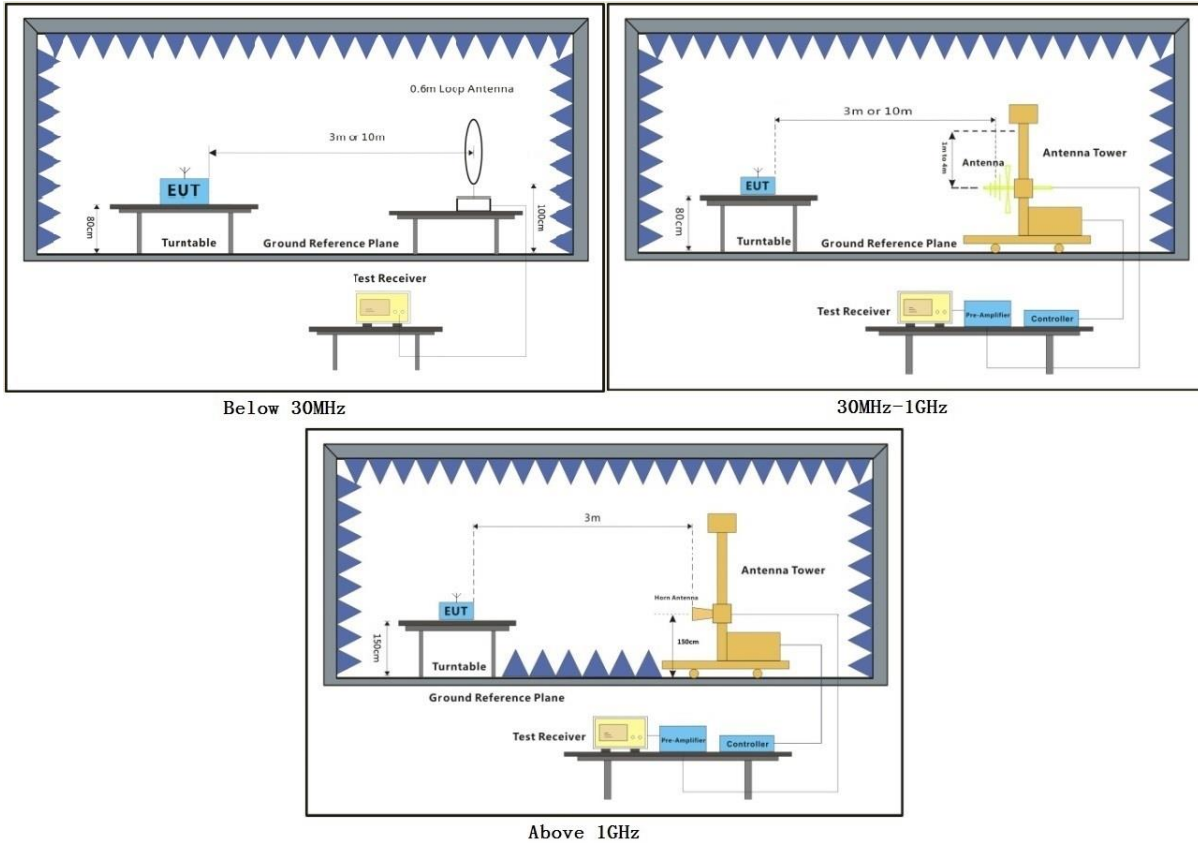
**7.1.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	02	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). Only the data of worst case is recorded in the report.
Final test	03	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). Only the data of worst case is recorded in the report.
Final test	04	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). Only the data of worst case is recorded in the report.
Final test	05	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). Only the data of worst case is recorded in the report.



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**7.1.3 Test Setup Diagram**



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

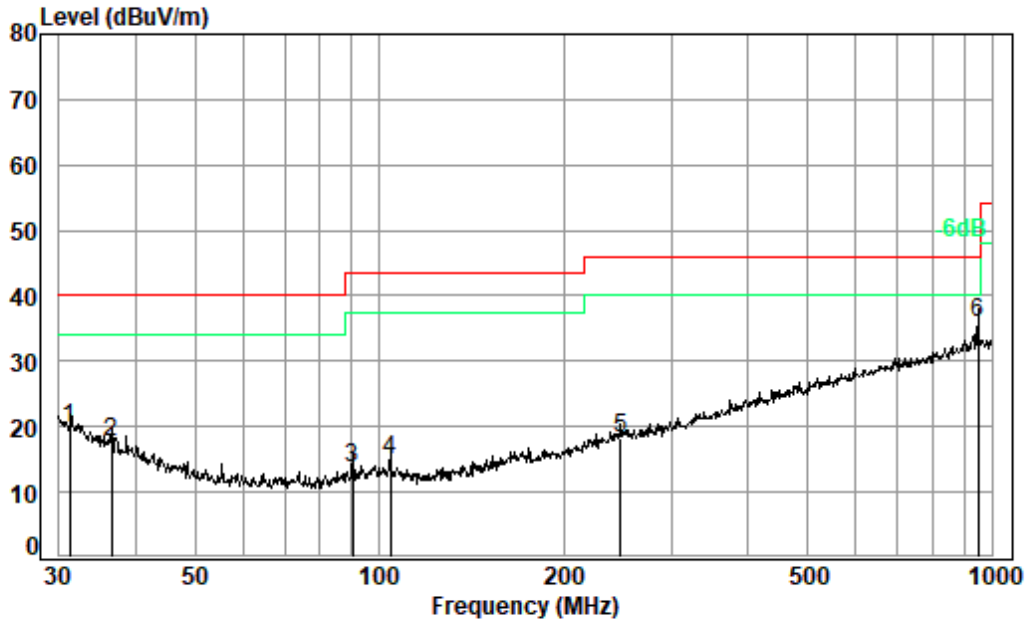
Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
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 40GHz, the disturbance above 18GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. 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.



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Test Mode: 02; Polarity: Horizontal;



Condition: 3m HORIZONTAL

Job No. : 08852CR

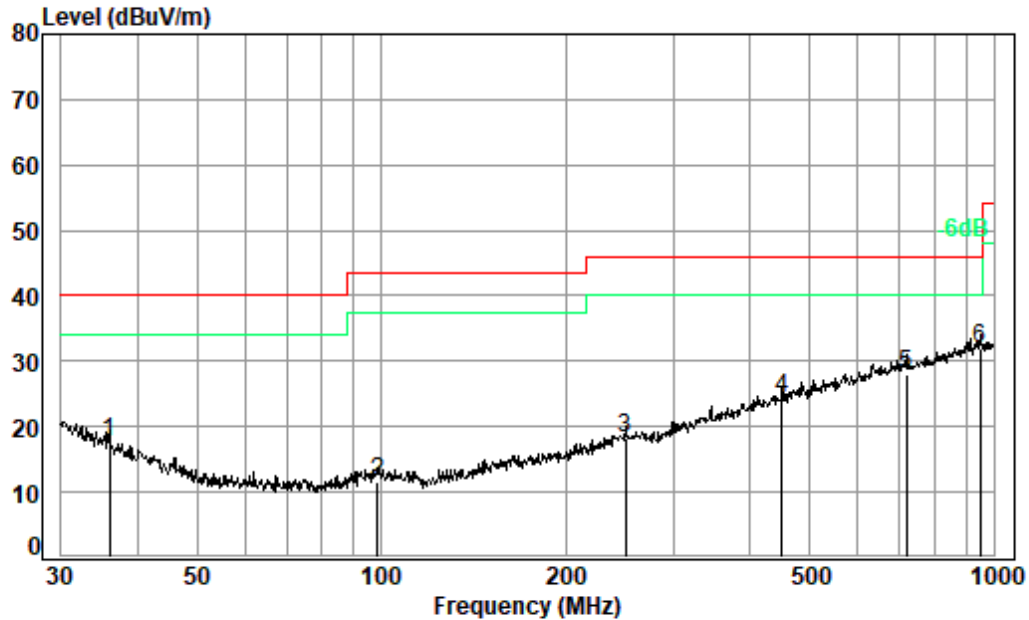
Test mode: 02

	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	31.29	0.61	21.77	27.73	25.19	19.84	40.00	-20.16	QP
2	36.51	0.67	19.09	27.72	25.72	17.76	40.00	-22.24	QP
3	90.54	1.29	13.15	27.62	26.90	13.72	43.50	-29.78	QP
4	104.17	1.11	13.80	27.58	27.44	14.77	43.50	-28.73	QP
5	247.68	1.62	18.92	27.00	24.77	18.31	46.00	-27.69	QP
6 pp	948.76	3.55	30.05	26.91	29.19	35.88	46.00	-10.12	QP



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Test Mode: 02; Polarity: Vertical;



Condition: 3m VERTICAL

Job No. : 08852CR

Test mode: 02

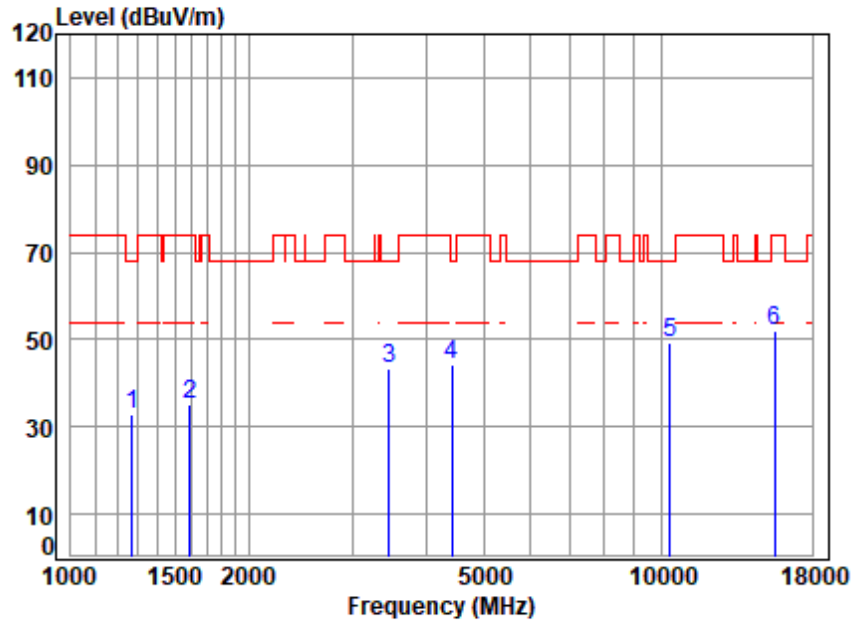
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	36.00	0.66	19.33	27.72	25.31	17.58	40.00	-22.42	QP
2	98.49	1.13	13.87	27.61	24.21	11.60	43.50	-31.90	QP
3	250.30	1.64	18.96	26.99	24.59	18.20	46.00	-27.80	QP
4	451.14	2.41	23.59	27.61	25.83	24.22	46.00	-21.78	QP
5	719.20	2.98	28.02	27.88	24.78	27.90	46.00	-18.10	QP
6 pp	948.76	3.55	30.05	26.91	25.29	31.98	46.00	-14.02	QP



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



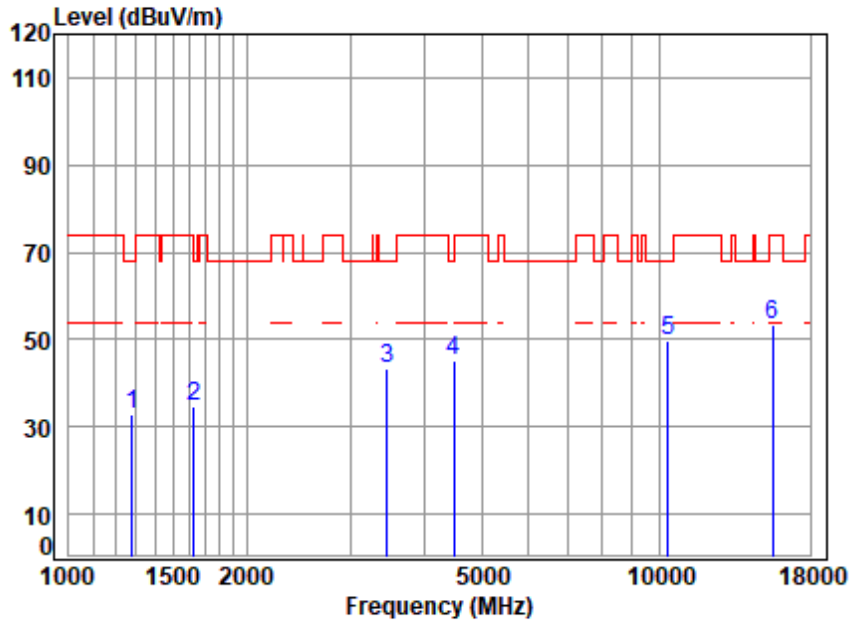
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11A

	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	1271.123	2.89	24.90	40.34	45.35	32.80	68.20	-35.40	peak
2	1592.571	3.34	26.22	40.57	46.29	35.28	74.00	-38.72	peak
3	3465.510	5.48	31.65	41.68	47.93	43.38	68.20	-24.82	peak
4	4417.841	6.68	33.46	42.49	46.81	44.46	68.20	-23.74	peak
5	10360.000	10.57	37.76	38.17	39.25	49.41	68.20	-18.79	peak
6	15540.000	13.97	40.72	40.58	37.98	52.09	74.00	-21.91	peak



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



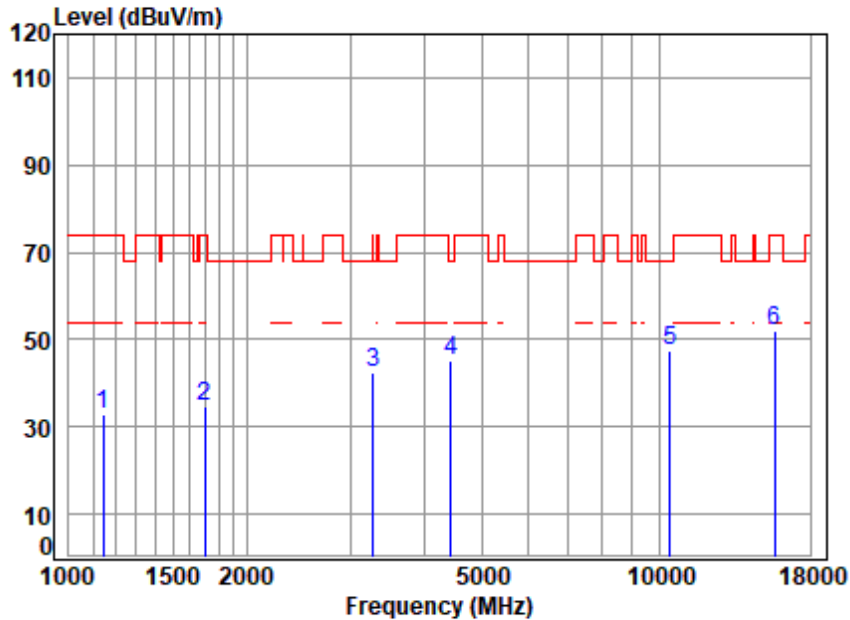
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11A

	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	1278.492	2.91	24.93	40.35	45.37	32.86	68.20	-35.34 peak
2	1629.825	3.37	26.38	40.59	45.70	34.86	68.20	-33.34 peak
3	3465.510	5.48	31.65	41.68	47.86	43.31	68.20	-24.89 peak
4	4495.125	6.76	33.59	42.55	47.17	44.97	68.20	-23.23 peak
5	10360.000	10.57	37.76	38.17	39.47	49.63	68.20	-18.57 peak
6	15540.000	13.97	40.72	40.58	39.47	53.58	74.00	-20.42 peak



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



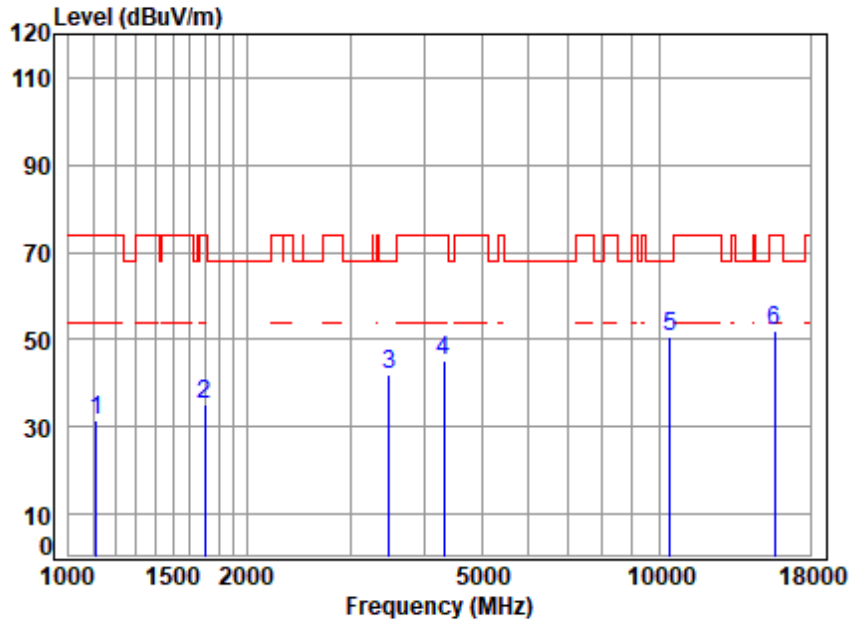
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11A

	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	1145.507	2.66	24.34	40.24	46.13	32.89	74.00	-41.11 peak
2	1697.129	3.43	26.66	40.63	45.23	34.69	74.00	-39.31 peak
3	3280.326	5.24	31.36	41.50	47.43	42.53	68.20	-25.67 peak
4	4443.453	6.71	33.50	42.51	47.48	45.18	68.20	-23.02 peak
5	10440.000	10.55	37.72	38.21	37.49	47.55	68.20	-20.65 peak
6	15660.000	14.02	40.80	40.58	37.56	51.80	74.00	-22.20 peak



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



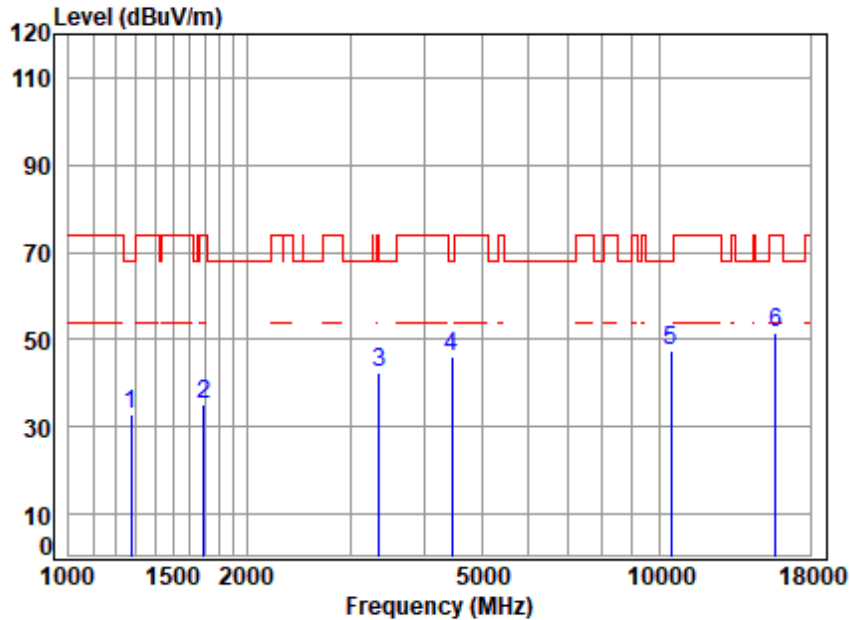
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11A

	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	1112.872	2.60	24.18	40.21	45.12	31.69	74.00	-42.31 peak
2	1702.042	3.43	26.68	40.63	45.84	35.32	74.00	-38.68 peak
3	3485.601	5.50	31.68	41.70	46.34	41.82	68.20	-26.38 peak
4	4316.859	6.59	33.28	42.41	47.72	45.18	74.00	-28.82 peak
5	10440.000	10.55	37.72	38.21	40.43	50.49	68.20	-17.71 peak
6	15660.000	14.02	40.80	40.58	37.97	52.21	74.00	-21.79 peak



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



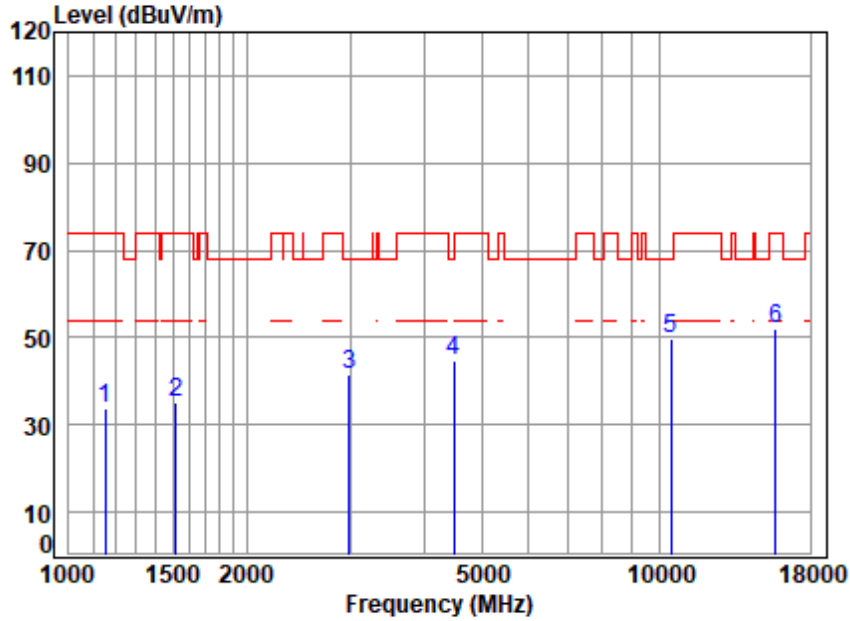
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11A

	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	1274.802	2.90	24.92	40.34	45.32	32.80	68.20	-35.40 peak
2	1692.231	3.42	26.64	40.63	45.65	35.08	74.00	-38.92 peak
3	3357.061	5.34	31.48	41.57	47.20	42.45	74.00	-31.55 peak
4	4456.315	6.72	33.53	42.52	48.26	45.99	68.20	-22.21 peak
5	10480.000	10.54	37.71	38.23	37.54	47.56	68.20	-20.64 peak
6	15720.000	14.04	40.83	40.57	37.19	51.49	74.00	-22.51 peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



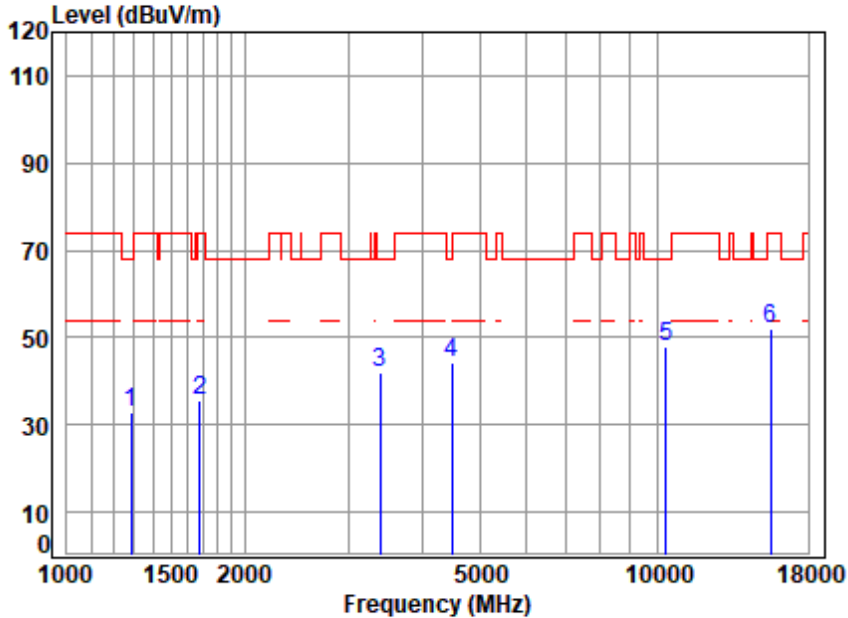
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11A

	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	1152.148	2.67	24.37	40.24	46.83	33.63	74.00	-40.37 peak
2	1520.598	3.28	25.89	40.52	46.37	35.02	74.00	-38.98 peak
3	2990.531	4.85	30.86	41.20	46.85	41.36	68.20	-26.84 peak
4	4495.125	6.76	33.59	42.55	46.85	44.65	68.20	-23.55 peak
5	10480.000	10.54	37.71	38.23	39.54	49.56	68.20	-18.64 peak
6	15720.000	14.04	40.83	40.57	37.55	51.85	74.00	-22.15 peak



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



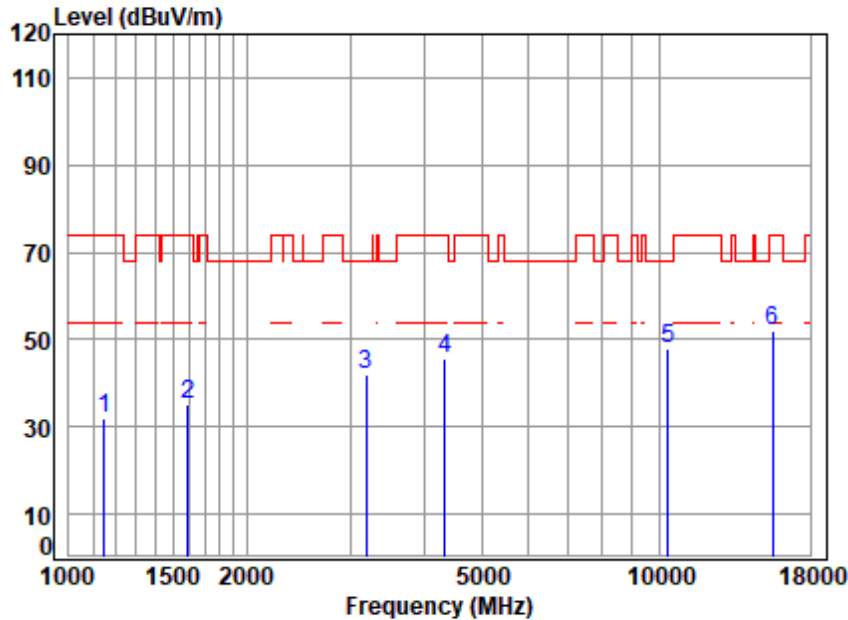
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11N20

	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	1285.904	2.92	24.96	40.35	45.54	33.07	68.20	-35.13 peak
2	1682.477	3.42	26.60	40.62	46.27	35.67	74.00	-38.33 peak
3	3396.098	5.39	31.54	41.61	46.60	41.92	68.20	-26.28 peak
4	4482.150	6.74	33.57	42.54	46.63	44.40	68.20	-23.80 peak
5	10360.000	10.57	37.76	38.17	37.93	48.09	68.20	-20.11 peak
6	15540.000	13.97	40.72	40.58	37.89	52.00	74.00	-22.00 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11N20

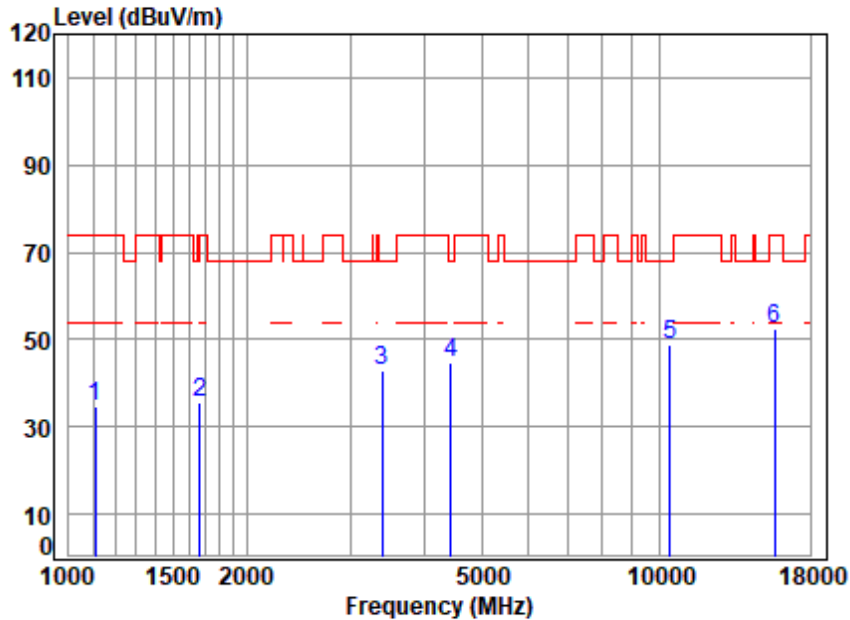
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	2.67	24.35	40.24	45.38	32.16	74.00	-41.84	peak
2	1592.571	3.34	26.22	40.57	46.19	35.18	74.00	-38.82	peak
3	3186.869	5.12	31.21	41.40	47.22	42.15	68.20	-26.05	peak
4	4329.354	6.60	33.30	42.42	48.09	45.57	74.00	-28.43	peak
5	10360.000	10.57	37.76	38.17	37.92	48.08	68.20	-20.12	peak
6	15540.000	13.97	40.72	40.58	37.79	51.90	74.00	-22.10	peak



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



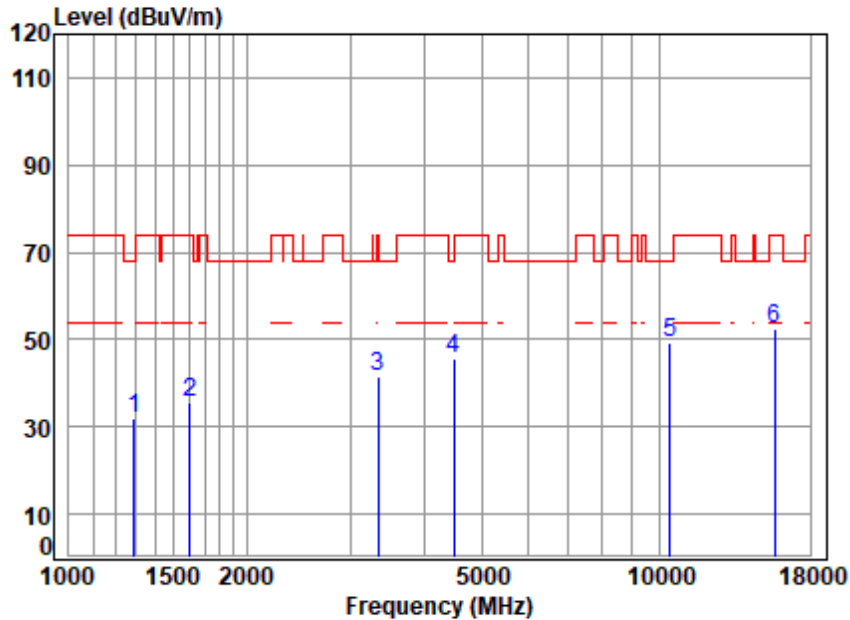
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11N20

	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	1109.660	2.59	24.16	40.20	48.04	34.59	74.00	-39.41	peak
2	1667.951	3.40	26.54	40.61	46.36	35.69	74.00	-38.31	peak
3	3396.098	5.39	31.54	41.61	47.40	42.72	68.20	-25.48	peak
4	4443.453	6.71	33.50	42.51	47.13	44.83	68.20	-23.37	peak
5	10440.000	10.55	37.72	38.21	38.67	48.73	68.20	-19.47	peak
6	15660.000	14.02	40.80	40.58	38.01	52.25	74.00	-21.75	peak



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



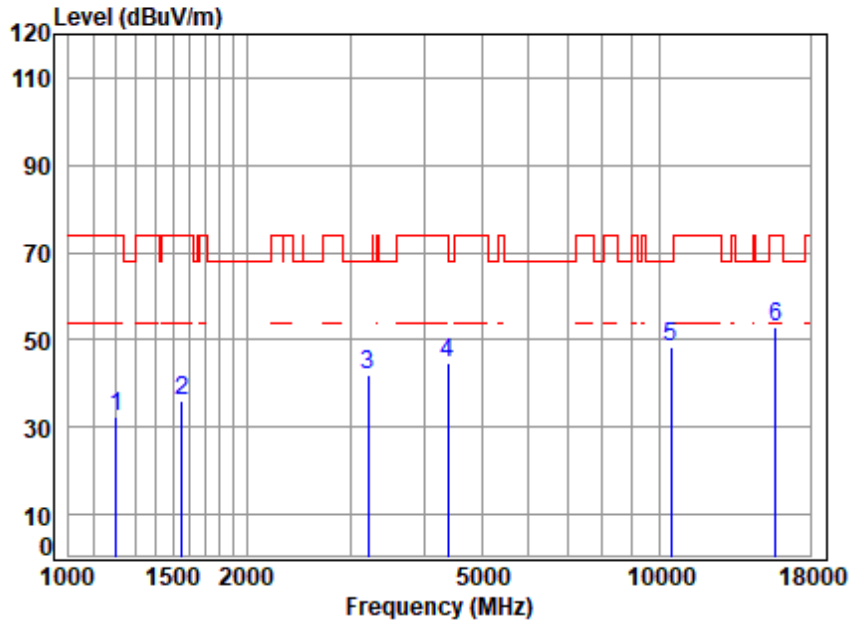
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11N20

	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	1289.627	2.92	24.98	40.35	44.60	32.15	68.20	-36.05	peak
2	1606.441	3.35	26.28	40.57	46.63	35.69	74.00	-38.31	peak
3	3337.710	5.32	31.45	41.56	46.29	41.50	74.00	-32.50	peak
4	4482.150	6.74	33.57	42.54	47.90	45.67	68.20	-22.53	peak
5	10440.000	10.55	37.72	38.21	39.24	49.30	68.20	-18.90	peak
6	15660.000	14.02	40.80	40.58	38.13	52.37	74.00	-21.63	peak



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



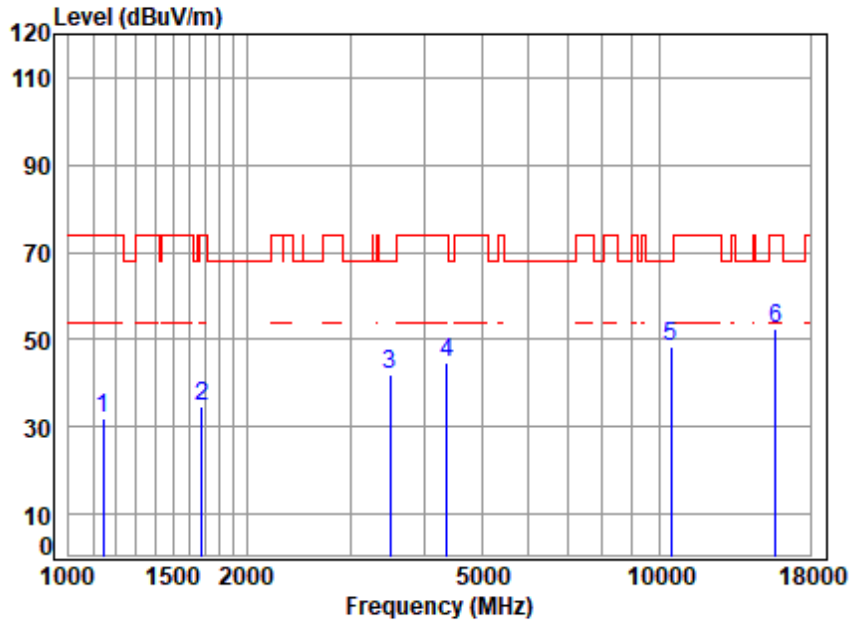
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11N20

	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	1203.199	2.77	24.60	40.29	45.42	32.50	74.00	-41.50 peak
2	1556.169	3.31	26.06	40.54	47.01	35.84	74.00	-38.16 peak
3	3214.623	5.16	31.26	41.43	47.17	42.16	68.20	-26.04 peak
4	4392.376	6.66	33.42	42.47	47.15	44.76	74.00	-29.24 peak
5	10480.000	10.54	37.71	38.23	38.41	48.43	68.20	-19.77 peak
6	15720.000	14.04	40.83	40.57	38.81	53.11	74.00	-20.89 peak



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



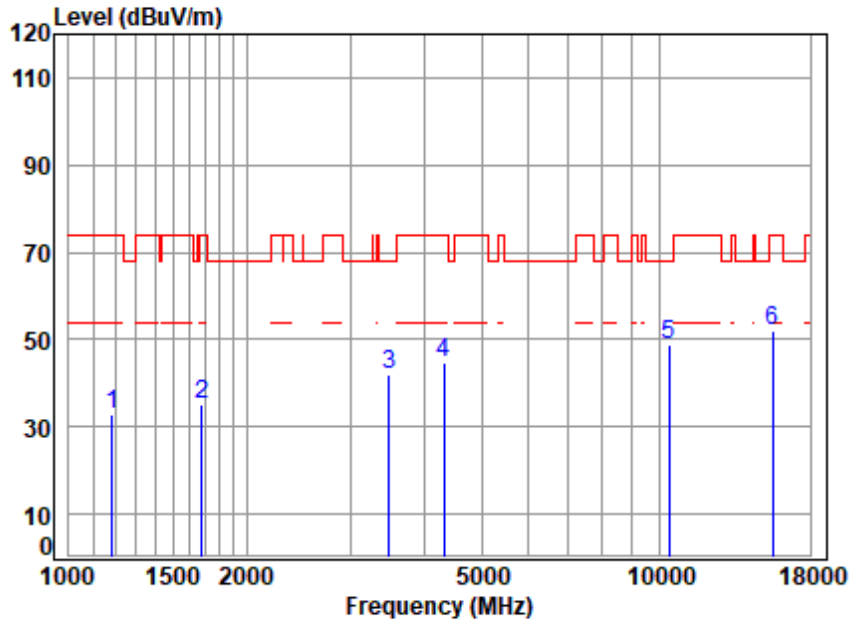
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11N20

	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	1142.201	2.66	24.32	40.23	45.20	31.95	74.00	-42.05	peak
2	1677.621	3.41	26.58	40.62	45.50	34.87	74.00	-39.13	peak
3	3495.691	5.51	31.69	41.71	46.58	42.07	68.20	-26.13	peak
4	4367.058	6.64	33.37	42.45	47.06	44.62	74.00	-29.38	peak
5	10480.000	10.54	37.71	38.23	38.48	48.50	68.20	-19.70	peak
6	15720.000	14.04	40.83	40.57	38.39	52.69	74.00	-21.31	peak



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



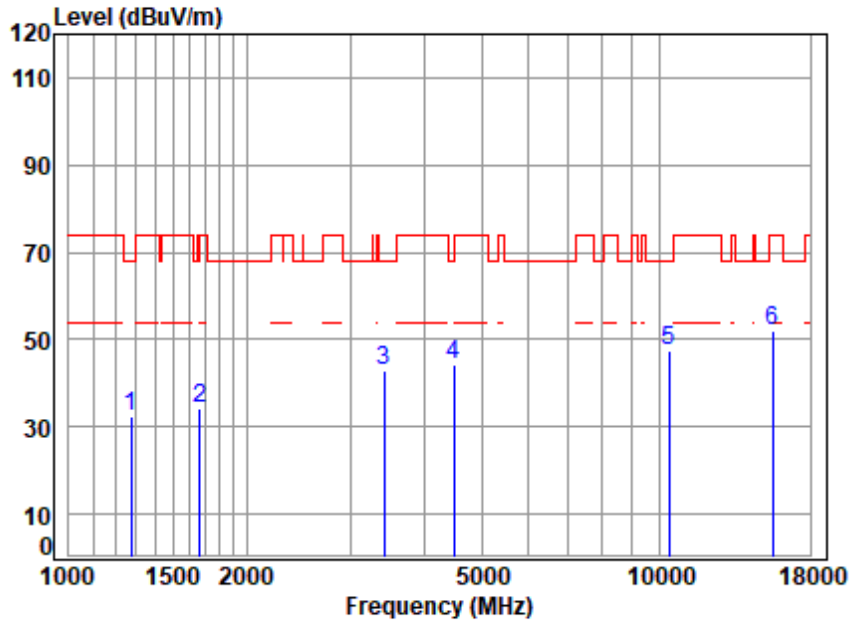
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11N40

	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	1185.936	2.74	24.53	40.27	45.78	32.78	74.00	-41.22 peak
2	1677.621	3.41	26.58	40.62	45.58	34.95	74.00	-39.05 peak
3	3485.601	5.50	31.68	41.70	46.37	41.85	68.20	-26.35 peak
4	4316.859	6.59	33.28	42.41	47.43	44.89	74.00	-29.11 peak
5	10380.000	10.57	37.75	38.18	38.73	48.87	68.20	-19.33 peak
6	15570.000	13.98	40.74	40.58	38.06	52.20	74.00	-21.80 peak



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



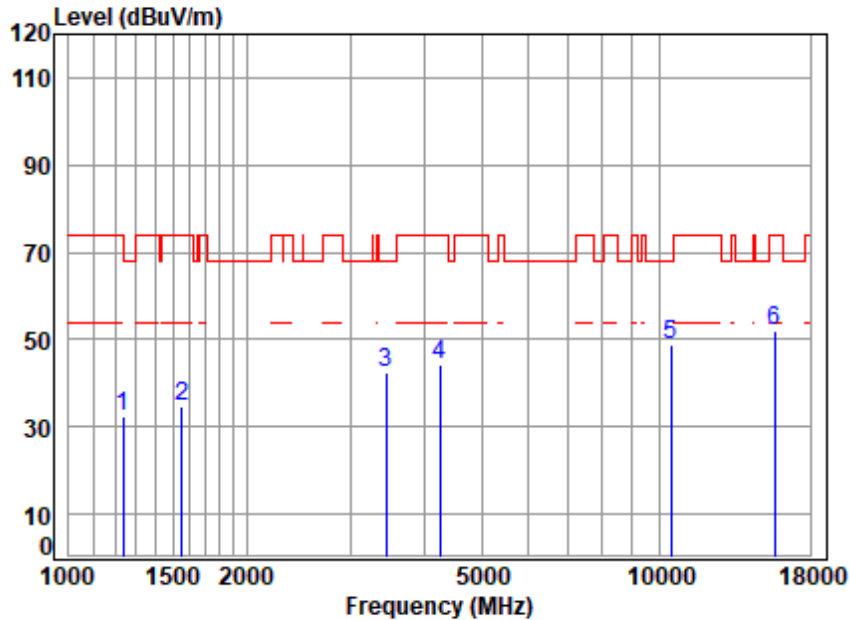
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11N40

	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	1274.802	2.90	24.92	40.34	44.97	32.45	68.20	-35.75	peak
2	1667.951	3.40	26.54	40.61	45.04	34.37	74.00	-39.63	peak
3	3415.787	5.42	31.57	41.63	47.72	43.08	68.20	-25.12	peak
4	4495.125	6.76	33.59	42.55	46.54	44.34	68.20	-23.86	peak
5	10380.000	10.57	37.75	38.18	37.54	47.68	68.20	-20.52	peak
6	15570.000	13.98	40.74	40.58	38.07	52.21	74.00	-21.79	peak



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



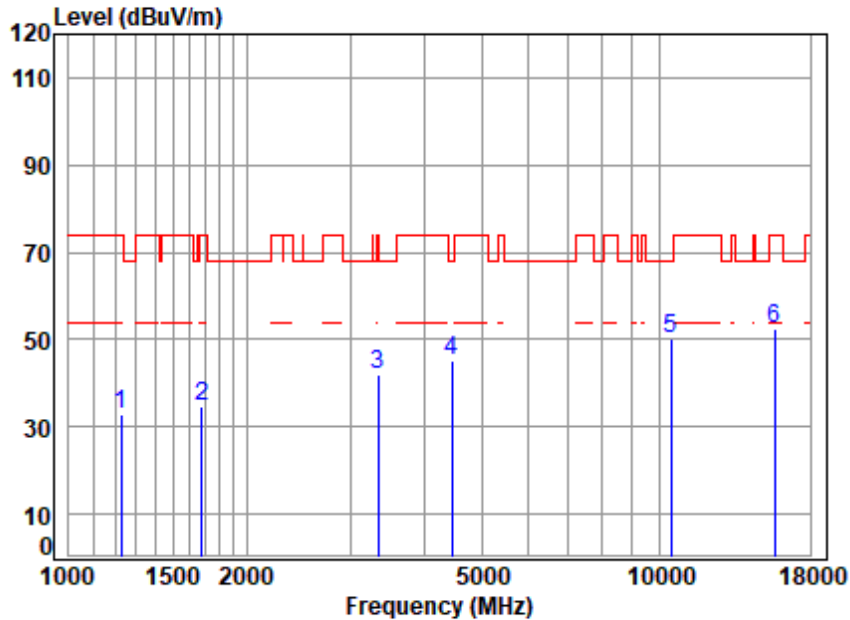
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11N40

	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	1238.483	2.83	24.76	40.31	44.92	32.20	74.00	-41.80 peak
2	1551.677	3.31	26.04	40.54	45.73	34.54	74.00	-39.46 peak
3	3445.535	5.45	31.62	41.66	47.24	42.65	68.20	-25.55 peak
4	4254.921	6.53	33.17	42.36	47.04	44.38	74.00	-29.62 peak
5	10460.000	10.54	37.72	38.22	38.80	48.84	68.20	-19.36 peak
6	15690.000	14.03	40.82	40.58	37.79	52.06	74.00	-21.94 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11N40

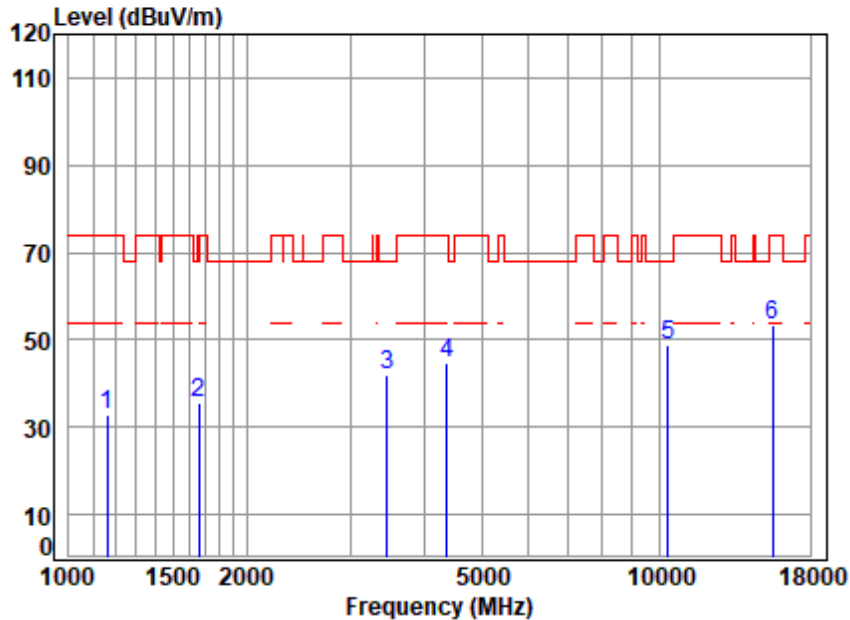
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1227.791	2.82	24.71	40.31	45.85	33.07	74.00	-40.93 peak
2	1677.621	3.41	26.58	40.62	45.27	34.64	74.00	-39.36 peak
3	3347.371	5.33	31.47	41.56	46.64	41.88	74.00	-32.12 peak
4	4456.315	6.72	33.53	42.52	47.34	45.07	68.20	-23.13 peak
5	10460.000	10.54	37.72	38.22	39.95	49.99	68.20	-18.21 peak
6	15690.000	14.03	40.82	40.58	38.21	52.48	74.00	-21.52 peak



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



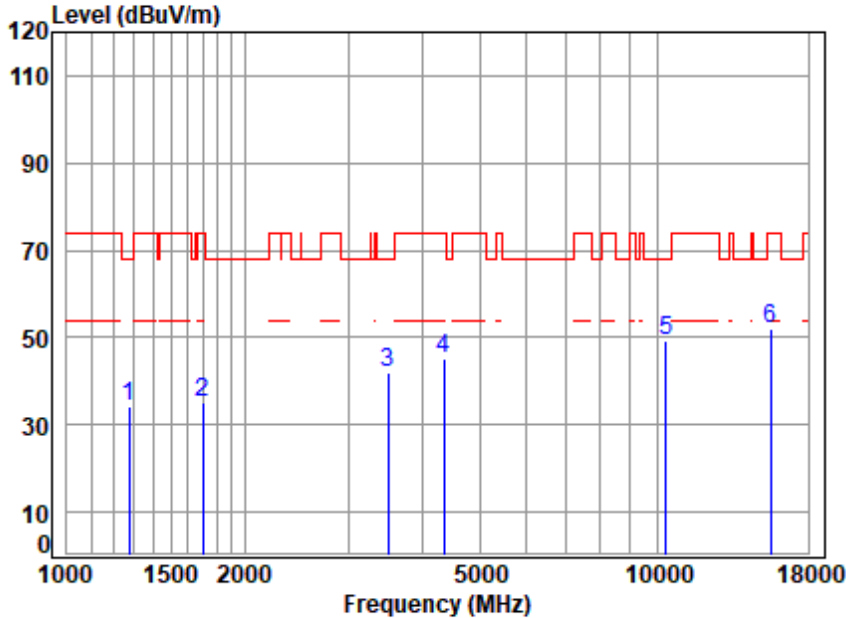
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11AC20

	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	1162.182	2.69	24.42	40.25	46.11	32.97	74.00	-41.03 peak
2	1663.137	3.40	26.52	40.61	46.48	35.79	74.00	-38.21 peak
3	3465.510	5.48	31.65	41.68	46.32	41.77	68.20	-26.43 peak
4	4367.058	6.64	33.37	42.45	47.01	44.57	74.00	-29.43 peak
5	10360.000	10.57	37.76	38.17	38.61	48.77	68.20	-19.43 peak
6	15540.000	13.97	40.72	40.58	39.15	53.26	74.00	-20.74 peak



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



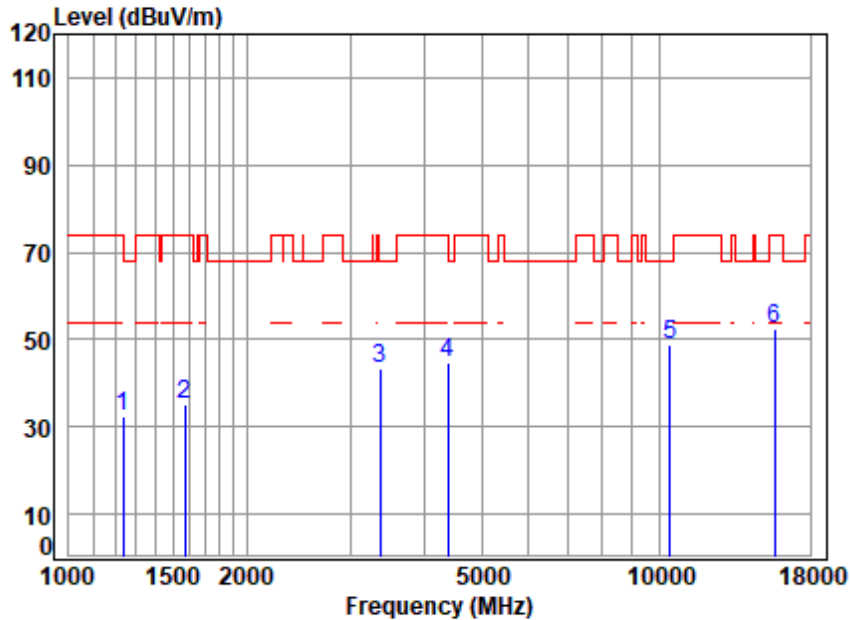
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 TX RSE  
 Note : 5G WIFI 11AC20

	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	1274.802	2.90	24.92	40.34	46.54	34.02	68.20	-34.18 peak
2	1697.129	3.43	26.66	40.63	45.73	35.19	74.00	-38.81 peak
3	3495.691	5.51	31.69	41.71	46.58	42.07	68.20	-26.13 peak
4	4354.454	6.63	33.35	42.44	47.41	44.95	74.00	-29.05 peak
5	10360.000	10.57	37.76	38.17	39.01	49.17	68.20	-19.03 peak
6	15540.000	13.97	40.72	40.58	37.78	51.89	74.00	-22.11 peak



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



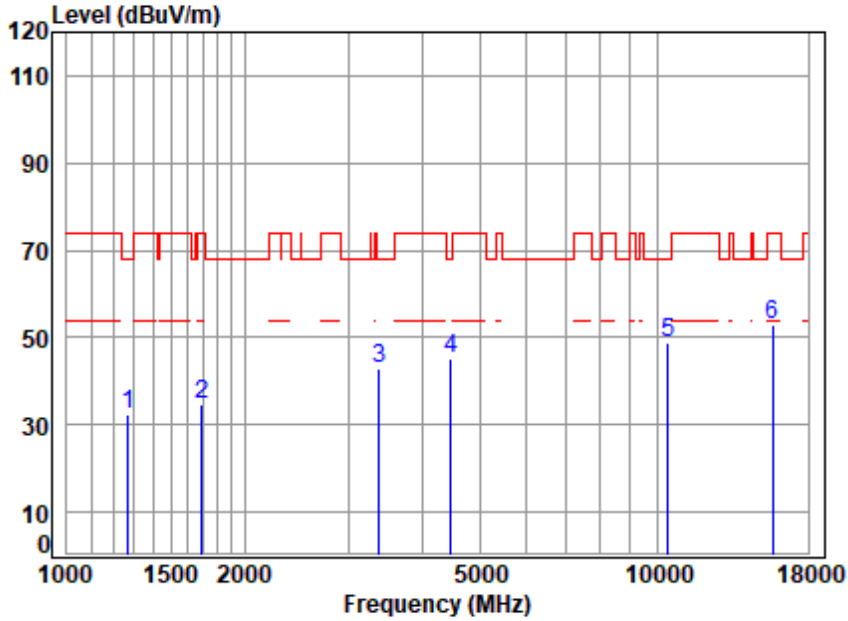
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11AC20

	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	1234.909	2.83	24.74	40.31	45.31	32.57	74.00	-41.43 peak
2	1574.265	3.33	26.14	40.55	46.31	35.23	74.00	-38.77 peak
3	3366.778	5.35	31.50	41.58	47.92	43.19	68.20	-25.01 peak
4	4379.699	6.65	33.39	42.46	47.21	44.79	74.00	-29.21 peak
5	10440.000	10.55	37.72	38.21	38.89	48.95	68.20	-19.25 peak
6	15660.000	14.02	40.80	40.58	38.36	52.60	74.00	-21.40 peak



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



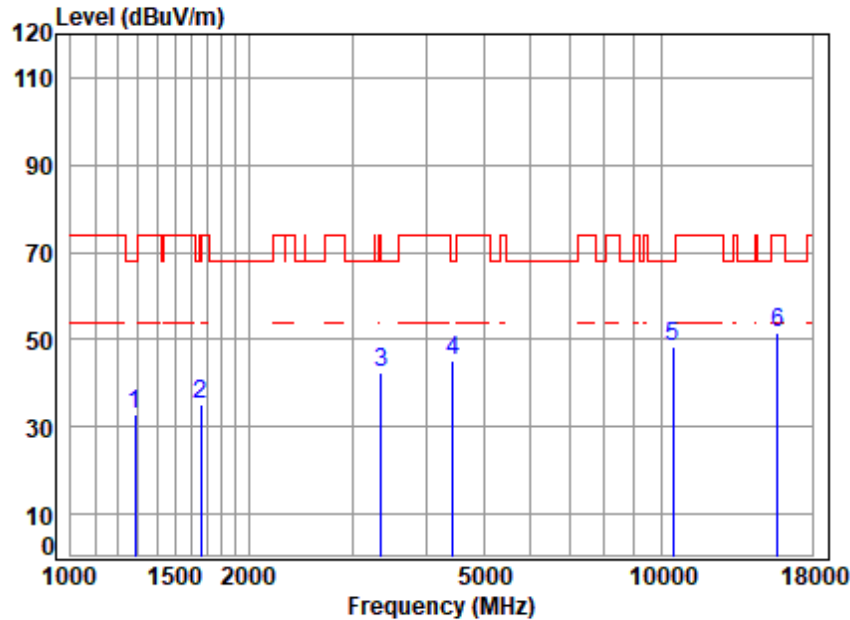
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5220 TX RSE  
 Note : 5G WIFI 11AC20

	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	1271.123	2.89	24.90	40.34	45.12	32.57	68.20	-35.63 peak
2	1692.231	3.42	26.64	40.63	45.09	34.52	74.00	-39.48 peak
3	3376.523	5.37	31.51	41.59	47.65	42.94	68.20	-25.26 peak
4	4469.214	6.73	33.55	42.53	47.49	45.24	68.20	-22.96 peak
5	10440.000	10.55	37.72	38.21	38.62	48.68	68.20	-19.52 peak
6	15660.000	14.02	40.80	40.58	38.81	53.05	74.00	-20.95 peak



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



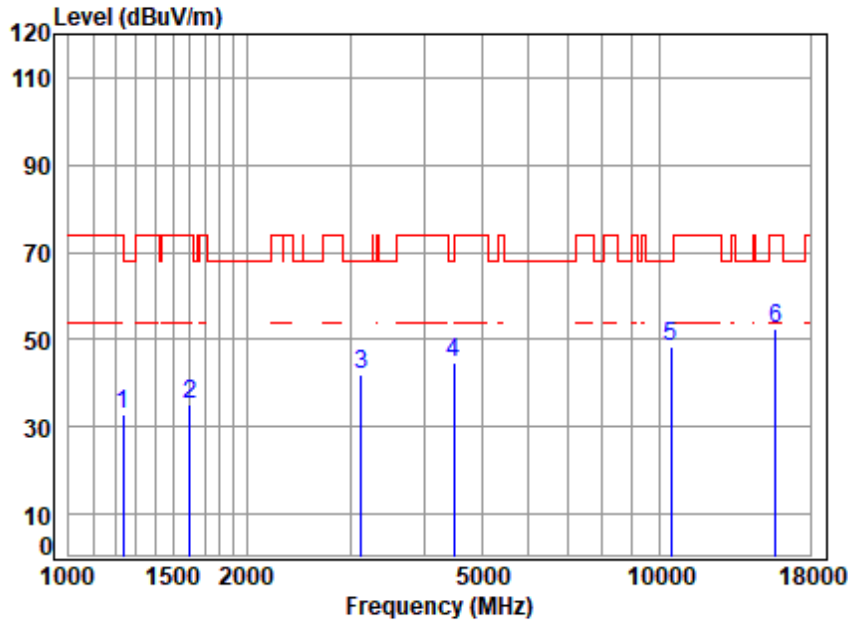
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11AC20

	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	1285.904	2.92	24.96	40.35	45.14	32.67	68.20	-35.53 peak
2	1658.337	3.40	26.50	40.61	45.80	35.09	68.20	-33.11 peak
3	3357.061	5.34	31.48	41.57	47.24	42.49	74.00	-31.51 peak
4	4443.453	6.71	33.50	42.51	47.45	45.15	68.20	-23.05 peak
5	10480.000	10.54	37.71	38.23	38.42	48.44	68.20	-19.76 peak
6	15720.000	14.04	40.83	40.57	37.44	51.74	74.00	-22.26 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 TX RSE  
 Note : 5G WIFI 11AC20

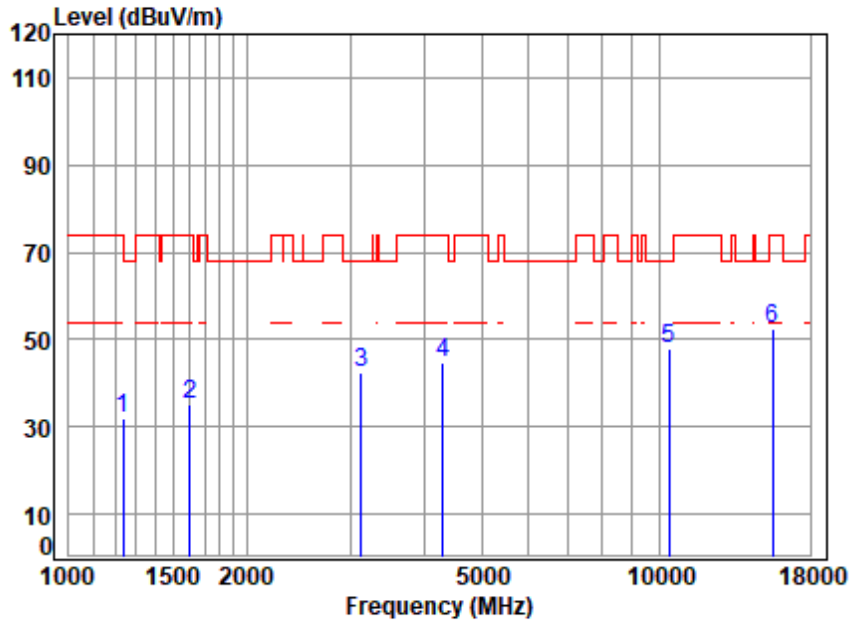
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	2.83	24.76	40.31	45.39	32.67	74.00	-41.33	peak
2	1601.804	3.35	26.26	40.57	46.00	35.04	74.00	-38.96	peak
3	3123.039	5.03	31.11	41.33	47.07	41.88	68.20	-26.32	peak
4	4482.150	6.74	33.57	42.54	46.85	44.62	68.20	-23.58	peak
5	10480.000	10.54	37.71	38.23	38.36	48.38	68.20	-19.82	peak
6	15720.000	14.04	40.83	40.57	38.14	52.44	74.00	-21.56	peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11AC40

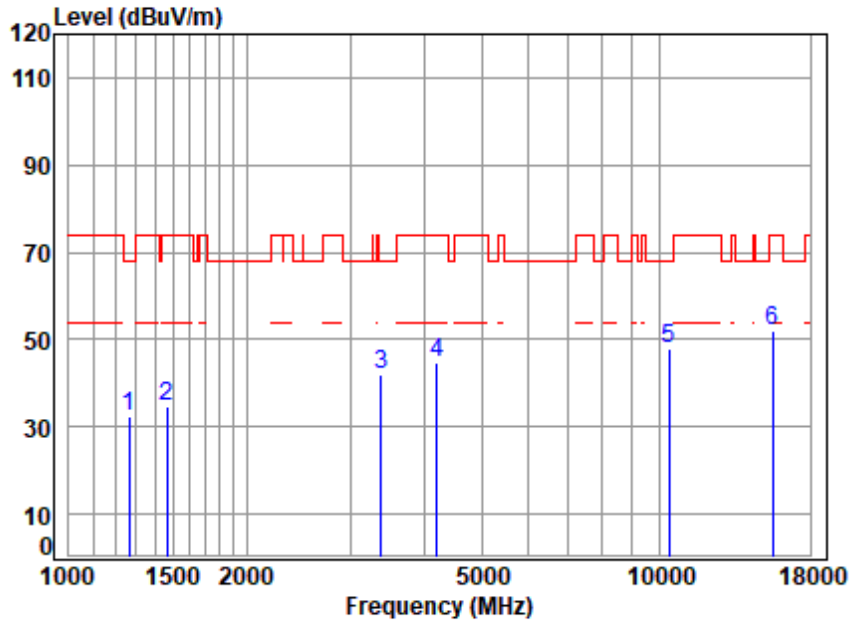
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	2.83	24.76	40.31	44.73	32.01	74.00	-41.99	peak
2	1601.804	3.35	26.26	40.57	46.18	35.22	74.00	-38.78	peak
3	3132.079	5.04	31.12	41.34	47.77	42.59	68.20	-25.61	peak
4	4304.400	6.58	33.26	42.40	47.49	44.93	74.00	-29.07	peak
5	10380.000	10.57	37.75	38.18	37.87	48.01	68.20	-20.19	peak
6	15570.000	13.98	40.74	40.58	38.11	52.25	74.00	-21.75	peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 TX RSE  
 Note : 5G WIFI 11AC40

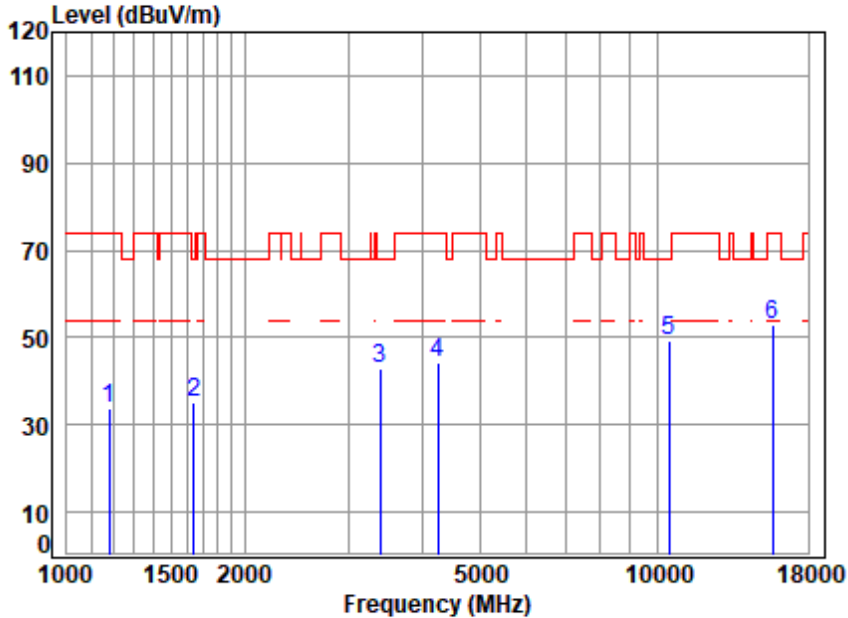
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	2.88	24.87	40.33	45.20	32.62	68.20	-35.58	peak
2	1464.522	3.21	25.67	40.48	46.17	34.57	74.00	-39.43	peak
3	3386.297	5.38	31.53	41.60	46.59	41.90	68.20	-26.30	peak
4	4206.011	6.48	33.08	42.32	47.58	44.82	74.00	-29.18	peak
5	10380.000	10.57	37.75	38.18	37.73	47.87	68.20	-20.33	peak
6	15570.000	13.98	40.74	40.58	37.92	52.06	74.00	-21.94	peak



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



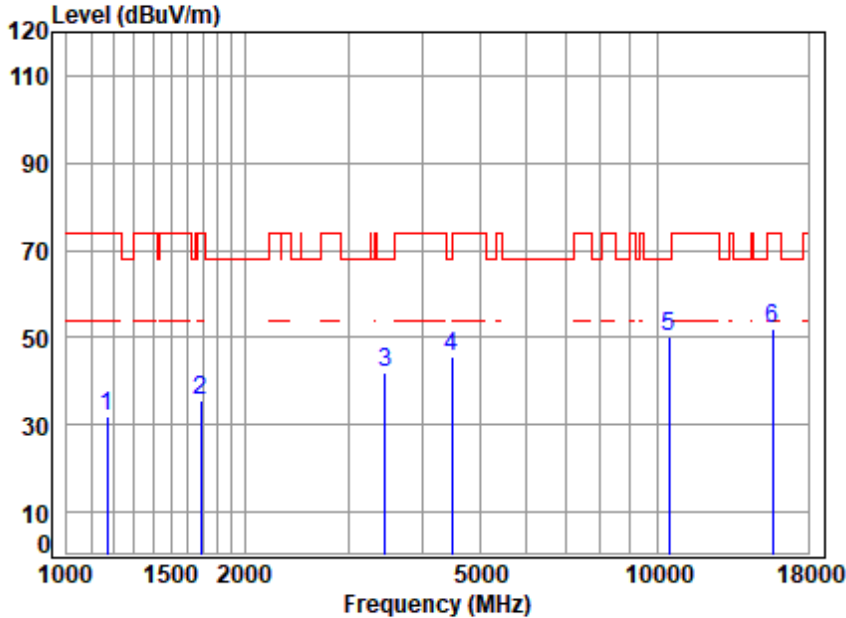
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11AC40

	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	1179.100	2.73	24.49	40.26	46.63	33.59	74.00	-40.41 peak
2	1644.019	3.38	26.44	40.60	45.82	35.04	68.20	-33.16 peak
3	3396.098	5.39	31.54	41.61	47.58	42.90	68.20	-25.30 peak
4	4254.921	6.53	33.17	42.36	47.05	44.39	74.00	-29.61 peak
5	10460.000	10.54	37.72	38.22	39.26	49.30	68.20	-18.90 peak
6	15690.000	14.03	40.82	40.58	38.63	52.90	74.00	-21.10 peak



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



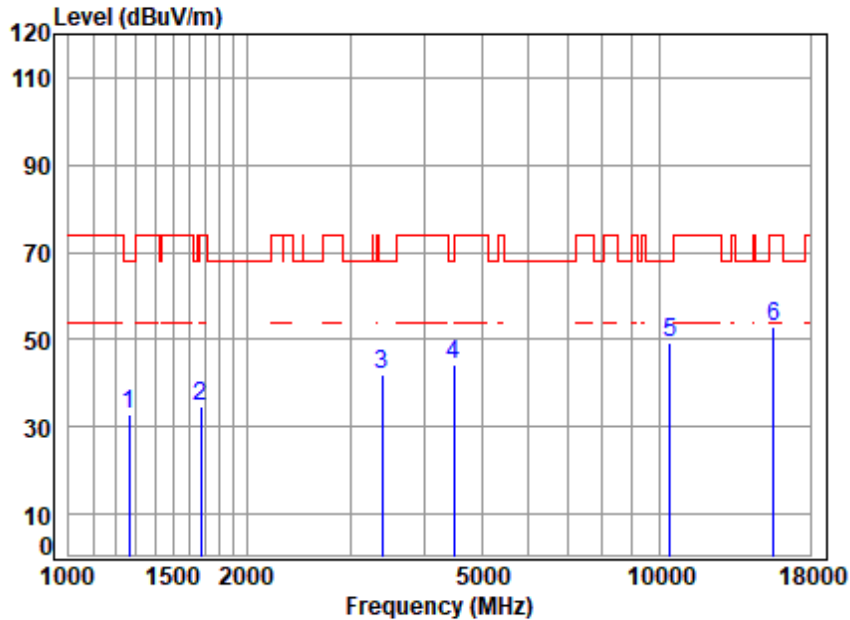
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 TX RSE  
 Note : 5G WIFI 11AC40

	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	1168.920	2.71	24.45	40.26	45.17	32.07	74.00	-41.93 peak
2	1687.347	3.42	26.62	40.62	46.07	35.49	74.00	-38.51 peak
3	3455.508	5.47	31.63	41.67	46.55	41.98	68.20	-26.22 peak
4	4482.150	6.74	33.57	42.54	47.95	45.72	68.20	-22.48 peak
5	10460.000	10.54	37.72	38.22	40.28	50.32	68.20	-17.88 peak
6	15690.000	14.03	40.82	40.58	37.91	52.18	74.00	-21.82 peak



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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



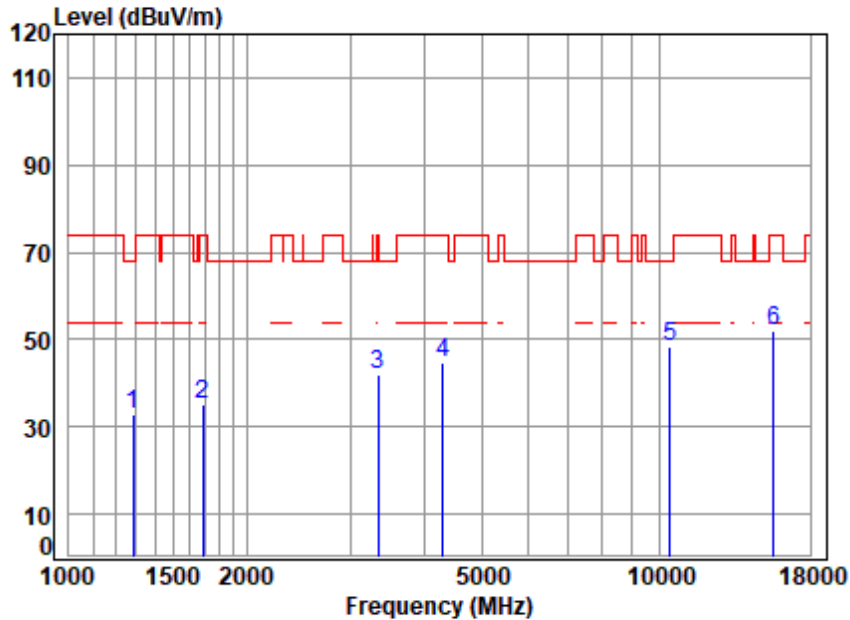
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 TX RSE  
 Note : 5G WIFI 11AC80

	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	1267.454	2.89	24.89	40.34	45.48	32.92	68.20	-35.28 peak
2	1672.779	3.41	26.56	40.62	45.31	34.66	74.00	-39.34 peak
3	3396.098	5.39	31.54	41.61	46.62	41.94	68.20	-26.26 peak
4	4482.150	6.74	33.57	42.54	46.56	44.33	68.20	-23.87 peak
5	10420.000	10.56	37.73	38.20	39.26	49.35	68.20	-18.85 peak
6	15630.000	14.01	40.78	40.58	38.93	53.14	74.00	-20.86 peak



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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



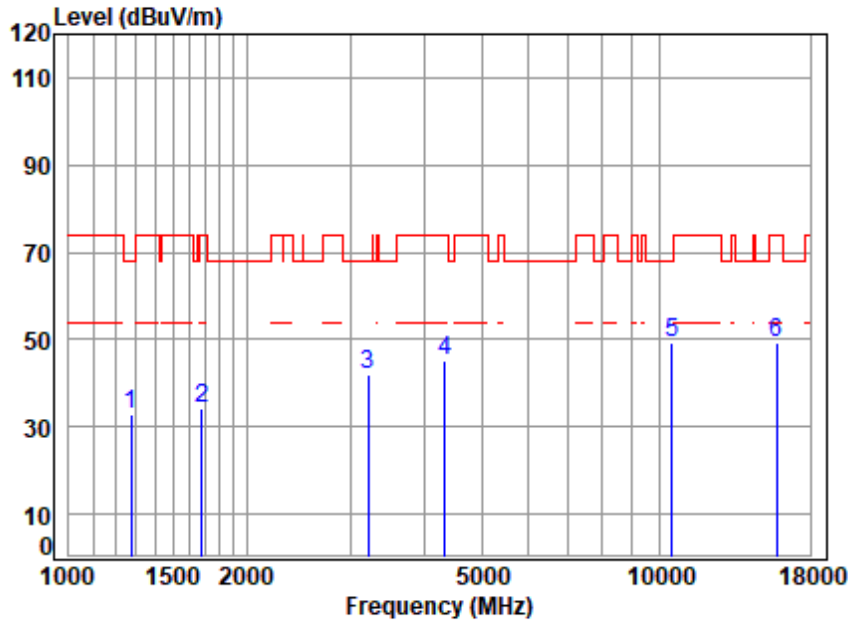
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 TX RSE  
 Note : 5G WIFI 11AC80

	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	1285.904	2.92	24.96	40.35	45.47	33.00	68.20	-35.20	peak
2	1687.347	3.42	26.62	40.62	45.69	35.11	74.00	-38.89	peak
3	3337.710	5.32	31.45	41.56	46.86	42.07	74.00	-31.93	peak
4	4304.400	6.58	33.26	42.40	47.18	44.62	74.00	-29.38	peak
5	10420.000	10.56	37.73	38.20	38.06	48.15	68.20	-20.05	peak
6	15630.000	14.01	40.78	40.58	37.92	52.13	74.00	-21.87	peak



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



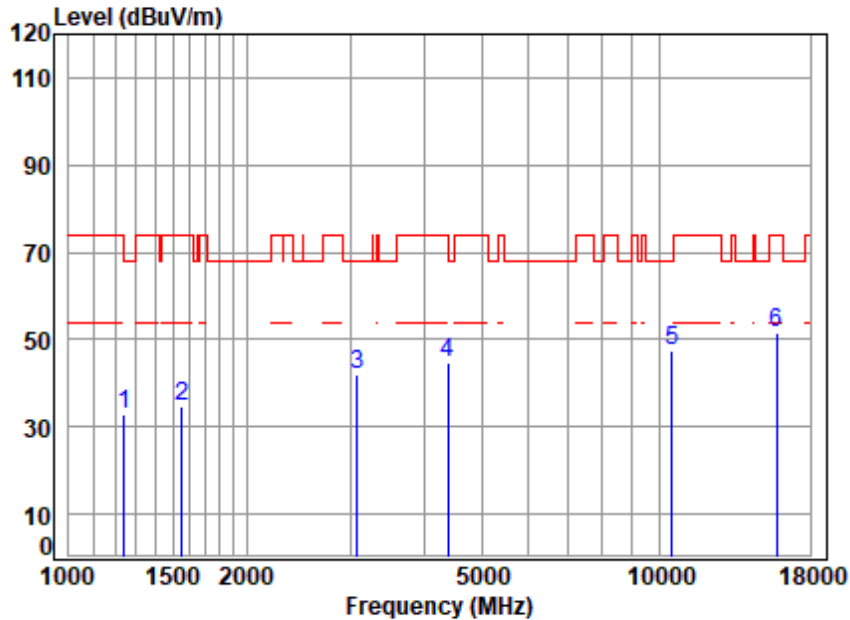
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11A

	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	1274.802	2.90	24.92	40.34	45.25	32.73	68.20	-35.47	peak
2	1682.477	3.42	26.60	40.62	44.76	34.16	74.00	-39.84	peak
3	3214.623	5.16	31.26	41.43	47.05	42.04	68.20	-26.16	peak
4	4329.354	6.60	33.30	42.42	47.61	45.09	74.00	-28.91	peak
5	10520.000	10.55	37.70	38.25	39.38	49.38	68.20	-18.82	peak
6	15780.000	14.07	40.87	40.57	35.05	49.42	74.00	-24.58	peak



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



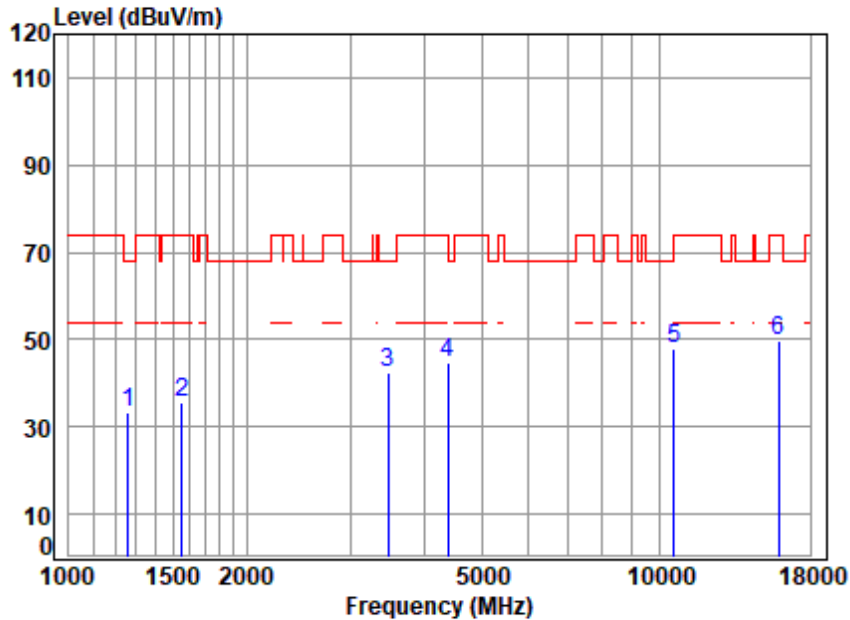
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11A

	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	1242.068	2.84	24.78	40.32	45.56	32.86	68.20	-35.34 peak
2	1556.169	3.31	26.06	40.54	45.89	34.72	74.00	-39.28 peak
3	3078.229	4.97	31.03	41.29	47.15	41.86	68.20	-26.34 peak
4	4379.699	6.65	33.39	42.46	47.00	44.58	74.00	-29.42 peak
5	10520.000	10.55	37.70	38.25	37.29	47.29	68.20	-20.91 peak
6	15780.000	14.07	40.87	40.57	37.30	51.67	74.00	-22.33 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11A

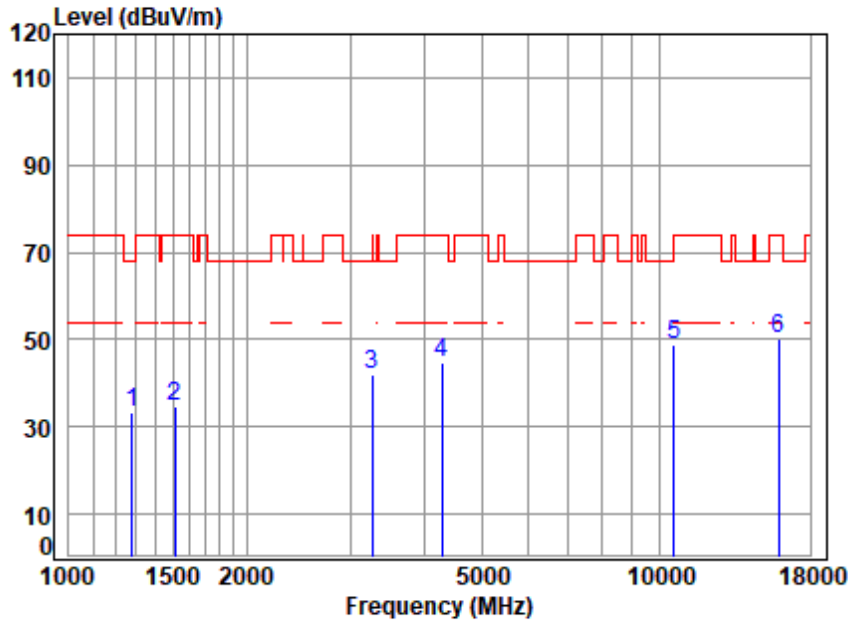
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	2.87	24.85	40.33	46.02	33.41	68.20	-34.79	peak
2	1556.169	3.31	26.06	40.54	46.60	35.43	74.00	-38.57	peak
3	3475.541	5.49	31.66	41.69	47.18	42.64	68.20	-25.56	peak
4	4379.699	6.65	33.39	42.46	47.09	44.67	74.00	-29.33	peak
5	10600.000	10.62	37.72	38.29	37.85	47.90	68.20	-20.30	peak
6	15900.000	14.12	40.94	40.57	35.19	49.68	74.00	-24.32	peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11A

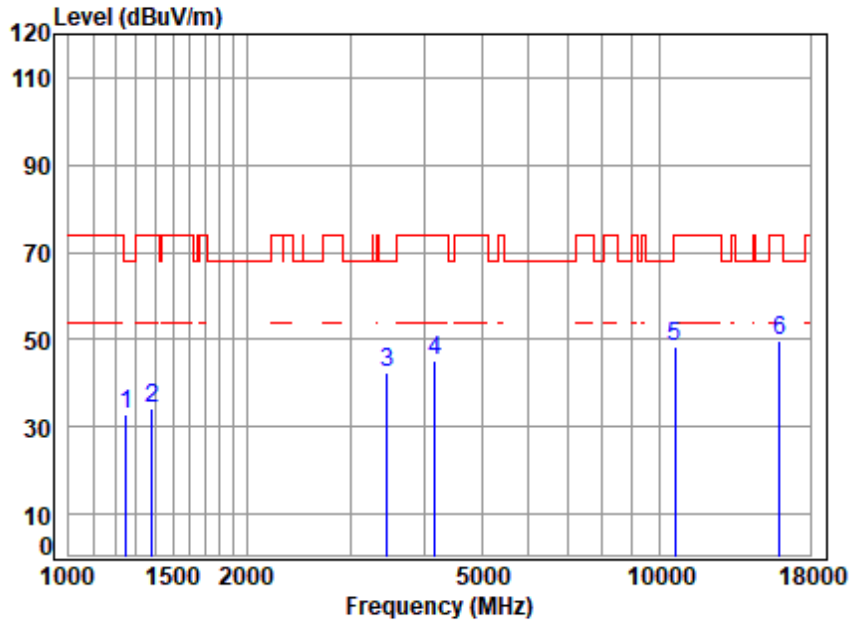
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1282.193	2.91	24.95	40.35	45.89	33.40	68.20	-34.80 peak
2	1511.833	3.27	25.85	40.51	46.02	34.63	74.00	-39.37 peak
3	3261.418	5.22	31.33	41.48	46.93	42.00	74.00	-32.00 peak
4	4279.589	6.56	33.22	42.38	47.52	44.92	74.00	-29.08 peak
5	10600.000	10.62	37.72	38.29	38.55	48.60	68.20	-19.60 peak
6	15900.000	14.12	40.94	40.57	35.65	50.14	74.00	-23.86 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11A

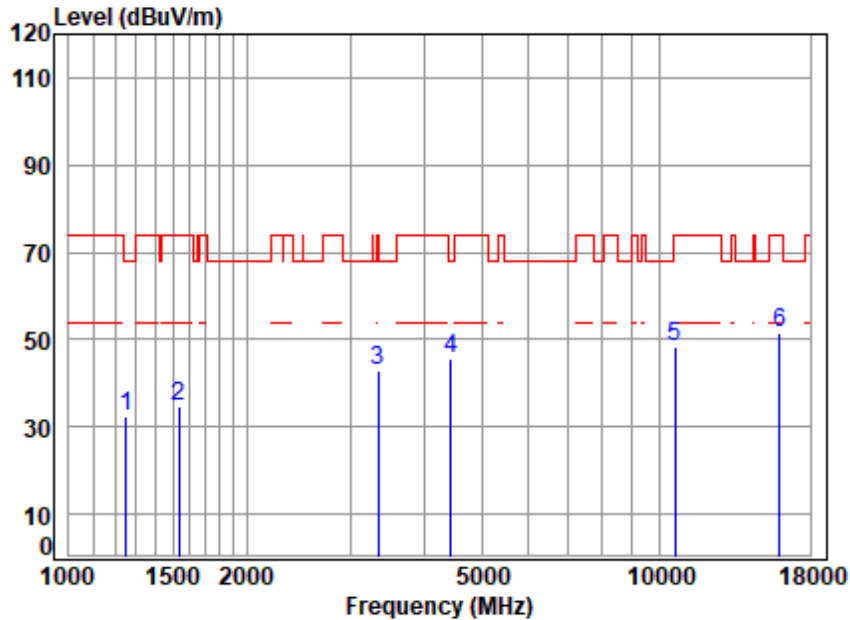
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1249.269	2.85	24.81	40.32	45.36	32.70	68.20	-35.50 peak
2	1386.264	3.08	25.37	40.43	46.25	34.27	74.00	-39.73 peak
3	3465.510	5.48	31.65	41.68	47.12	42.57	68.20	-25.63 peak
4	4169.698	6.45	33.02	42.30	47.91	45.08	74.00	-28.92 peak
5	10640.000	10.66	37.73	38.31	38.39	48.47	74.00	-25.53 peak
6	15960.000	14.14	40.98	40.57	35.36	49.91	74.00	-24.09 peak



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



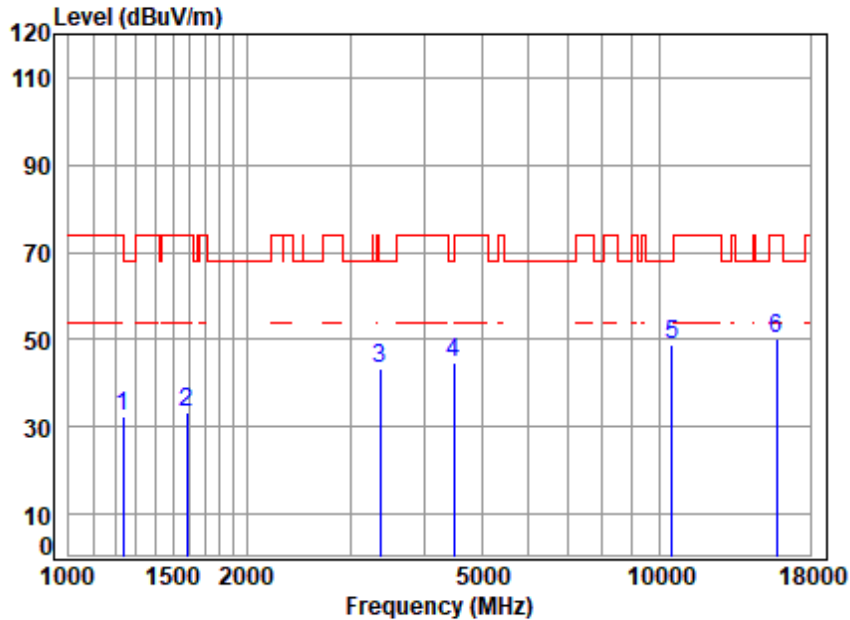
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11A

	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	1249.269	2.85	24.81	40.32	44.93	32.27	68.20	-35.93 peak
2	1533.841	3.29	25.96	40.53	45.80	34.52	74.00	-39.48 peak
3	3347.371	5.33	31.47	41.56	47.67	42.91	74.00	-31.09 peak
4	4430.628	6.70	33.48	42.50	47.85	45.53	68.20	-22.67 peak
5	10640.000	10.66	37.73	38.31	38.50	48.58	74.00	-25.42 peak
6	15960.000	14.14	40.98	40.57	36.94	51.49	74.00	-22.51 peak



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



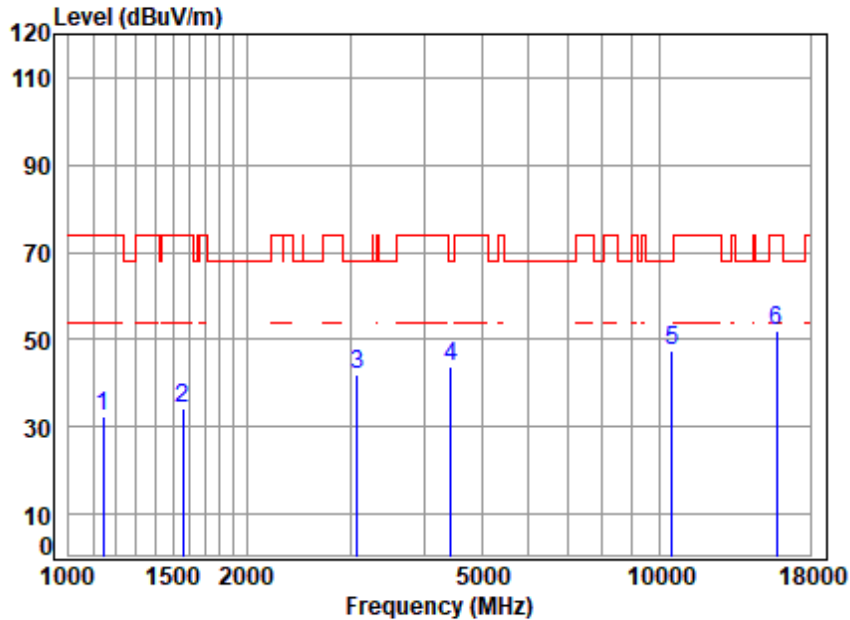
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11N20

	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	1238.483	2.83	24.76	40.31	45.33	32.61	74.00	-41.39	peak
2	1583.392	3.33	26.18	40.56	44.55	33.50	74.00	-40.50	peak
3	3366.778	5.35	31.50	41.58	48.12	43.39	68.20	-24.81	peak
4	4495.125	6.76	33.59	42.55	46.89	44.69	68.20	-23.51	peak
5	10520.000	10.55	37.70	38.25	39.02	49.02	68.20	-19.18	peak
6	15780.000	14.07	40.87	40.57	35.78	50.15	74.00	-23.85	peak



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



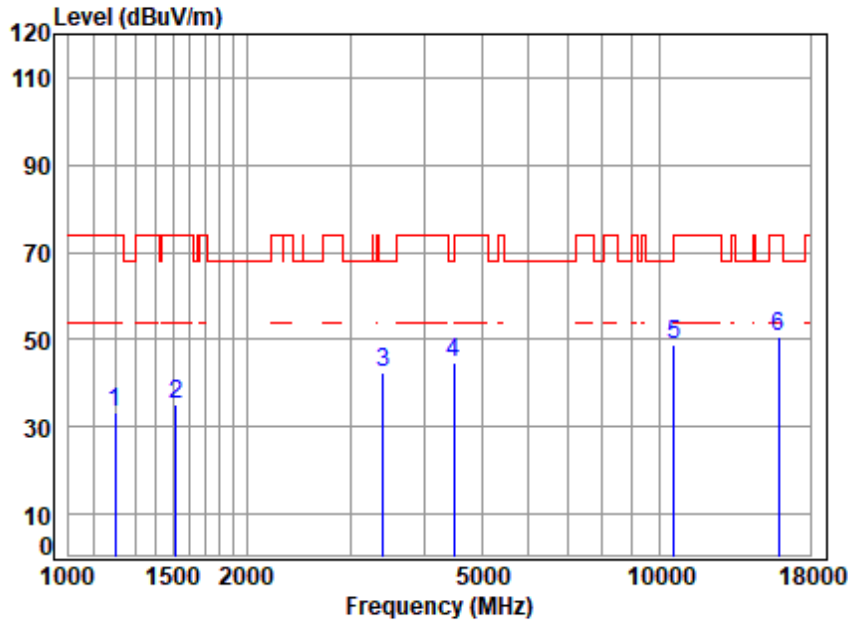
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11N20

	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	1145.507	2.66	24.34	40.24	45.84	32.60	74.00	-41.40	peak
2	1560.673	3.31	26.08	40.55	45.17	34.01	74.00	-39.99	peak
3	3078.229	4.97	31.03	41.29	47.05	41.76	68.20	-26.44	peak
4	4443.453	6.71	33.50	42.51	45.98	43.68	68.20	-24.52	peak
5	10520.000	10.55	37.70	38.25	37.49	47.49	68.20	-20.71	peak
6	15780.000	14.07	40.87	40.57	37.60	51.97	74.00	-22.03	peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11N20

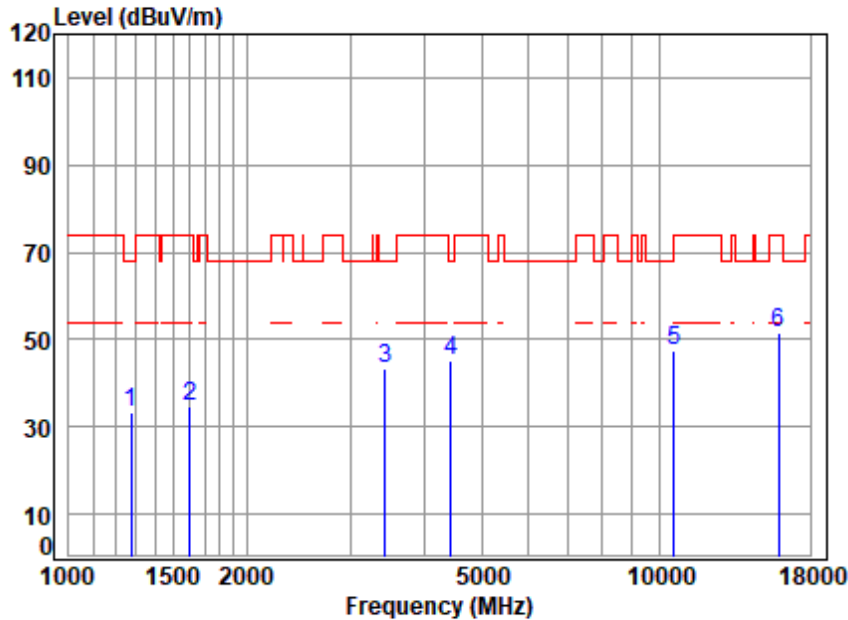
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1196.264	2.76	24.57	40.28	46.36	33.41	74.00	-40.59 peak
2	1520.598	3.28	25.89	40.52	46.63	35.28	74.00	-38.72 peak
3	3405.929	5.40	31.56	41.62	47.15	42.49	68.20	-25.71 peak
4	4482.150	6.74	33.57	42.54	46.72	44.49	68.20	-23.71 peak
5	10600.000	10.62	37.72	38.29	38.55	48.60	68.20	-19.60 peak
6	15900.000	14.12	40.94	40.57	36.13	50.62	74.00	-23.38 peak



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



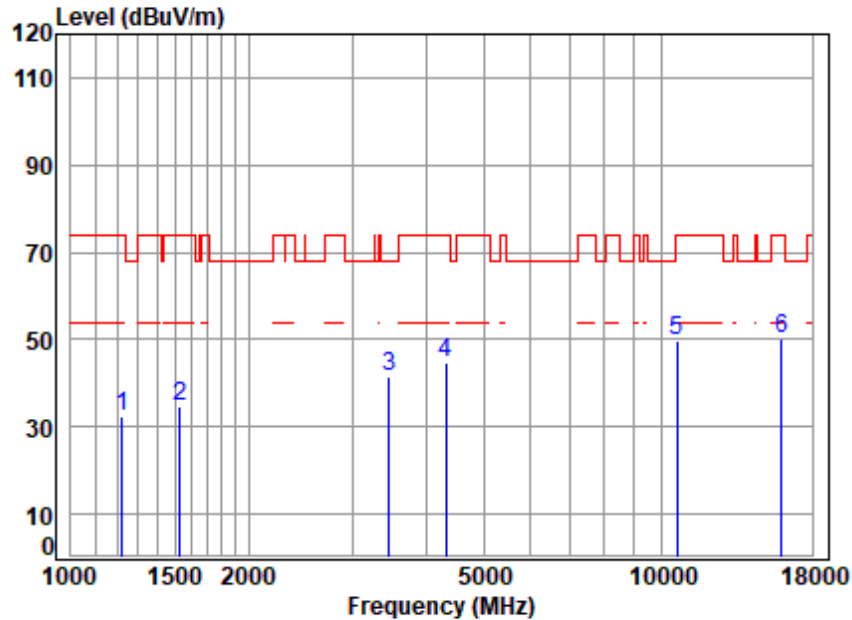
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11N20

	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	1274.802	2.90	24.92	40.34	45.66	33.14	68.20	-35.06	peak
2	1606.441	3.35	26.28	40.57	45.72	34.78	74.00	-39.22	peak
3	3435.590	5.44	31.60	41.65	48.16	43.55	68.20	-24.65	peak
4	4443.453	6.71	33.50	42.51	47.28	44.98	68.20	-23.22	peak
5	10600.000	10.62	37.72	38.29	37.62	47.67	68.20	-20.53	peak
6	15900.000	14.12	40.94	40.57	36.89	51.38	74.00	-22.62	peak



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



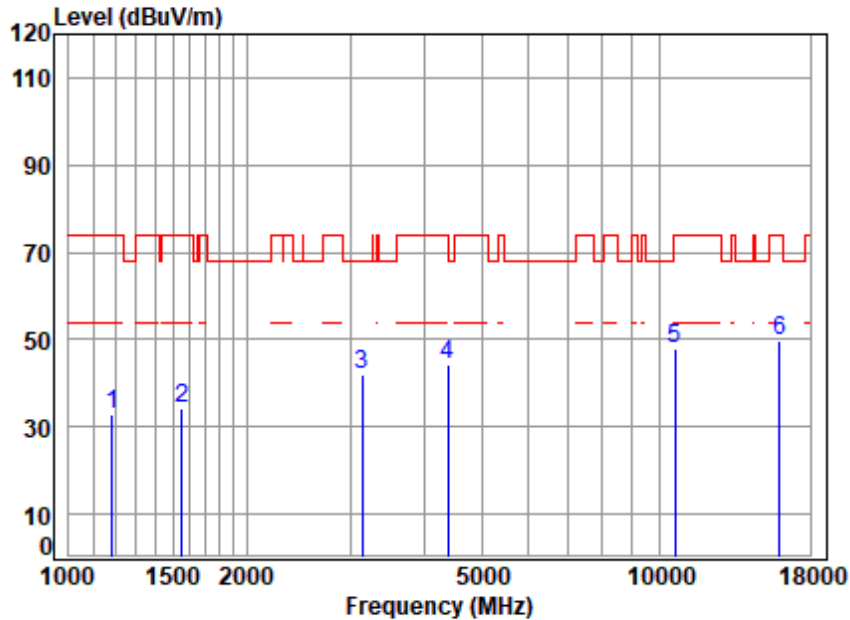
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11N20

	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	1220.714	2.80	24.68	40.30	45.35	32.53	74.00	-41.47	peak
2	1529.414	3.29	25.94	40.53	46.08	34.78	74.00	-39.22	peak
3	3455.508	5.47	31.63	41.67	46.05	41.48	68.20	-26.72	peak
4	4316.859	6.59	33.28	42.41	47.12	44.58	74.00	-29.42	peak
5	10640.000	10.66	37.73	38.31	39.46	49.54	74.00	-24.46	peak
6	15960.000	14.14	40.98	40.57	35.73	50.28	74.00	-23.72	peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11N20

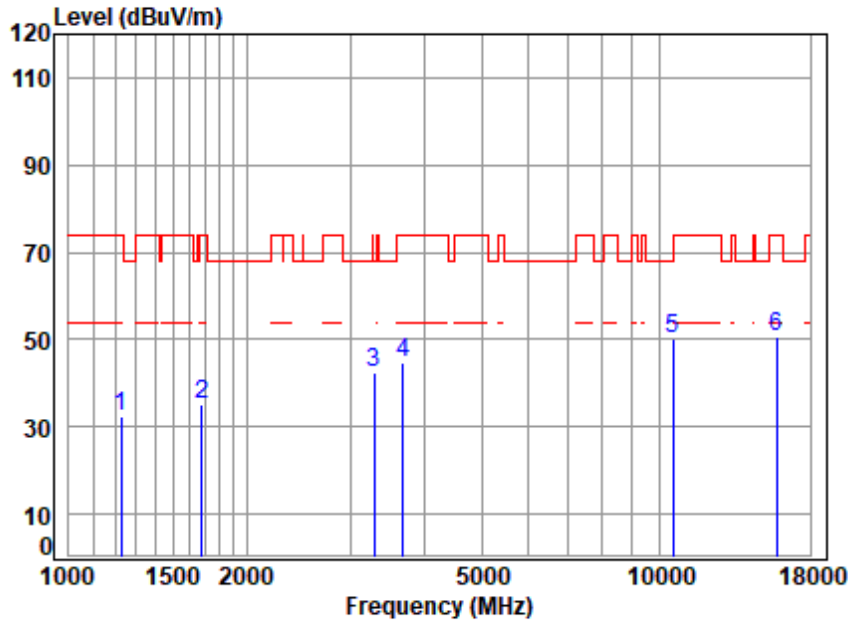
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1185.936	2.74	24.53	40.27	45.89	32.89	74.00	-41.11	peak
2	1556.169	3.31	26.06	40.54	45.41	34.24	74.00	-39.76	peak
3	3141.145	5.06	31.14	41.35	47.07	41.92	68.20	-26.28	peak
4	4379.699	6.65	33.39	42.46	46.53	44.11	74.00	-29.89	peak
5	10640.000	10.66	37.73	38.31	38.01	48.09	74.00	-25.91	peak
6	15960.000	14.14	40.98	40.57	35.16	49.71	74.00	-24.29	peak



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



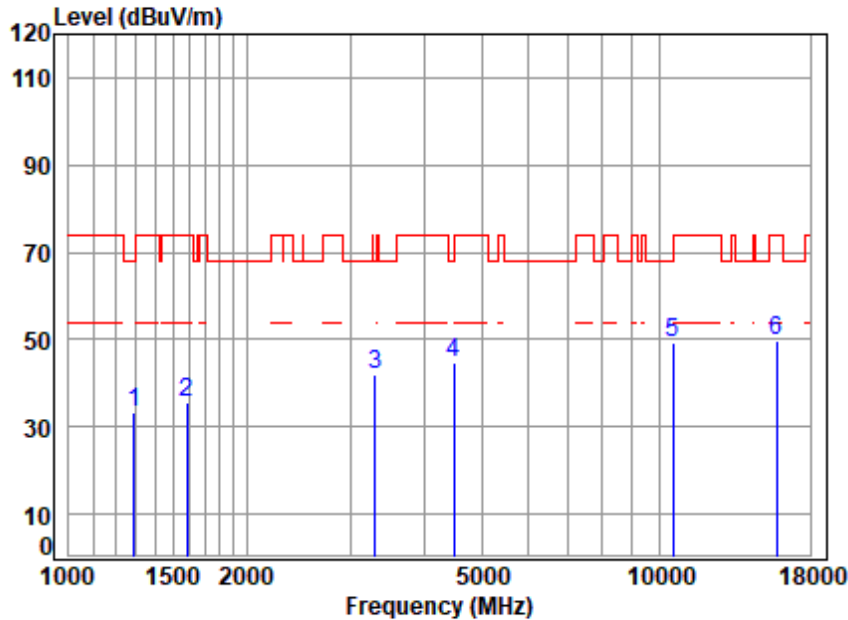
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11N40

	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	1227.791	2.82	24.71	40.31	45.00	32.22	74.00	-41.78	peak
2	1682.477	3.42	26.60	40.62	45.61	35.01	74.00	-38.99	peak
3	3289.821	5.25	31.38	41.51	47.37	42.49	68.20	-25.71	peak
4	3682.374	5.81	32.08	41.88	48.83	44.84	74.00	-29.16	peak
5	10540.000	10.57	37.71	38.26	39.96	49.98	68.20	-18.22	peak
6	15810.000	14.08	40.89	40.57	36.19	50.59	74.00	-23.41	peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11N40

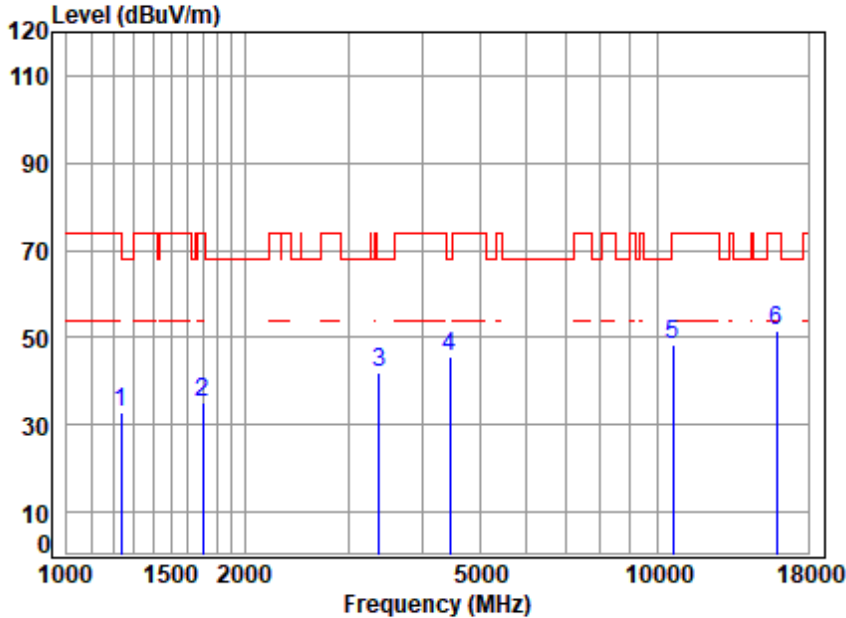
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1289.627	2.92	24.98	40.35	45.58	33.13	68.20	-35.07	peak
2	1587.975	3.34	26.20	40.56	46.79	35.77	74.00	-38.23	peak
3	3308.894	5.28	31.41	41.53	46.68	41.84	68.20	-26.36	peak
4	4482.150	6.74	33.57	42.54	47.06	44.83	68.20	-23.37	peak
5	10540.000	10.57	37.71	38.26	39.27	49.29	68.20	-18.91	peak
6	15810.000	14.08	40.89	40.57	35.39	49.79	74.00	-24.21	peak



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



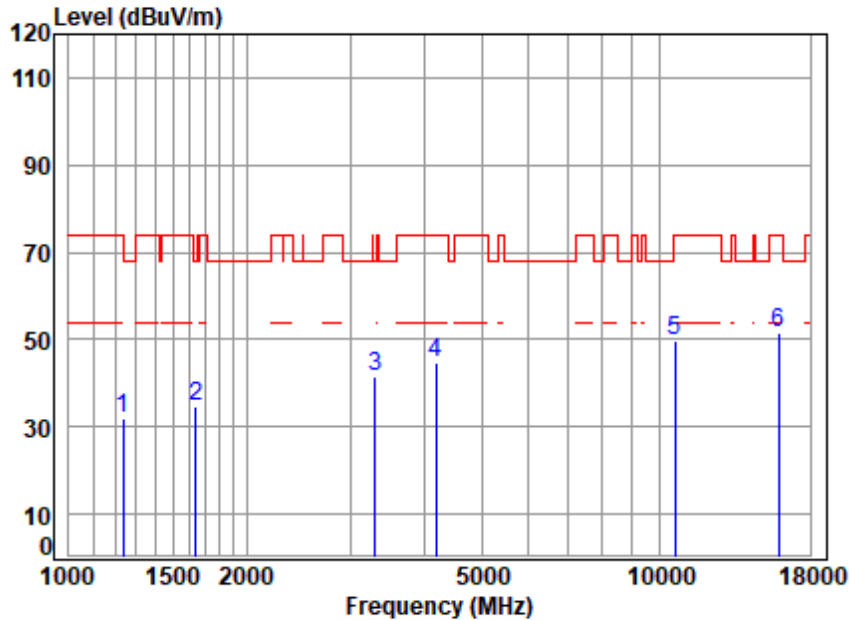
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11N40

	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	1238.483	2.83	24.76	40.31	45.65	32.93	74.00	-41.07	peak
2	1697.129	3.43	26.66	40.63	45.48	34.94	74.00	-39.06	peak
3	3376.523	5.37	31.51	41.59	46.58	41.87	68.20	-26.33	peak
4	4456.315	6.72	33.53	42.52	47.85	45.58	68.20	-22.62	peak
5	10620.000	10.64	37.72	38.30	38.21	48.27	74.00	-25.73	peak
6	15930.000	14.13	40.96	40.57	36.85	51.37	74.00	-22.63	peak



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



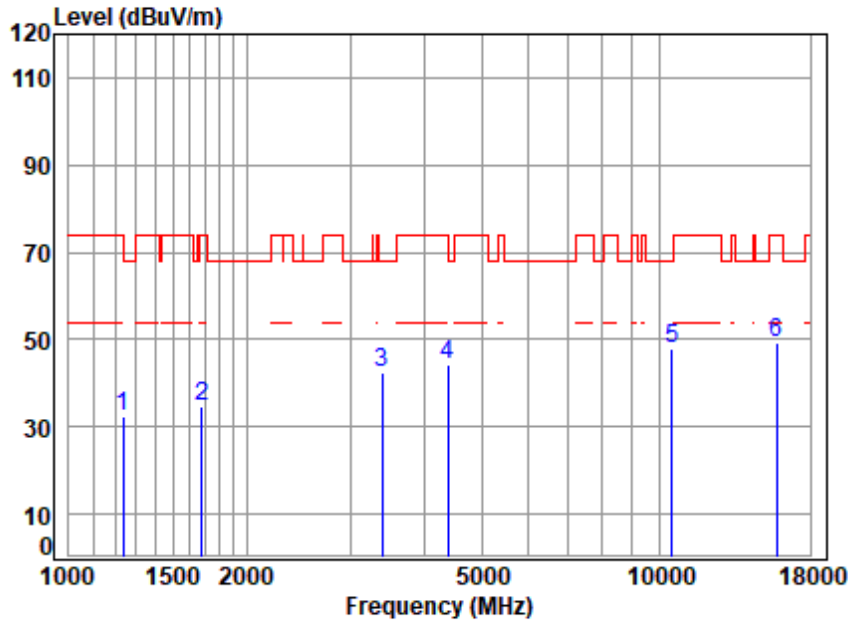
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11N40

	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	1238.483	2.83	24.76	40.31	44.64	31.92	74.00	-42.08	peak
2	1639.274	3.38	26.42	40.59	45.34	34.55	68.20	-33.65	peak
3	3299.344	5.27	31.39	41.52	46.51	41.65	68.20	-26.55	peak
4	4181.768	6.46	33.04	42.31	47.52	44.71	74.00	-29.29	peak
5	10620.000	10.64	37.72	38.30	39.71	49.77	74.00	-24.23	peak
6	15930.000	14.13	40.96	40.57	36.89	51.41	74.00	-22.59	peak



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



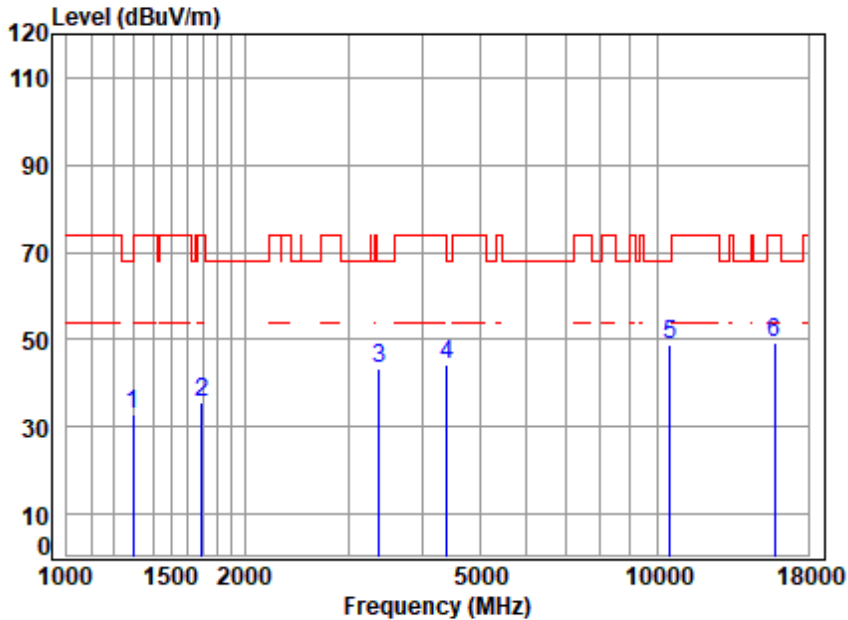
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11AC20

	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	1234.909	2.83	24.74	40.31	45.28	32.54	74.00	-41.46 peak
2	1677.621	3.41	26.58	40.62	45.36	34.73	74.00	-39.27 peak
3	3396.098	5.39	31.54	41.61	46.93	42.25	68.20	-25.95 peak
4	4379.699	6.65	33.39	42.46	46.51	44.09	74.00	-29.91 peak
5	10520.000	10.55	37.70	38.25	38.02	48.02	68.20	-20.18 peak
6	15780.000	14.07	40.87	40.57	34.70	49.07	74.00	-24.93 peak



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



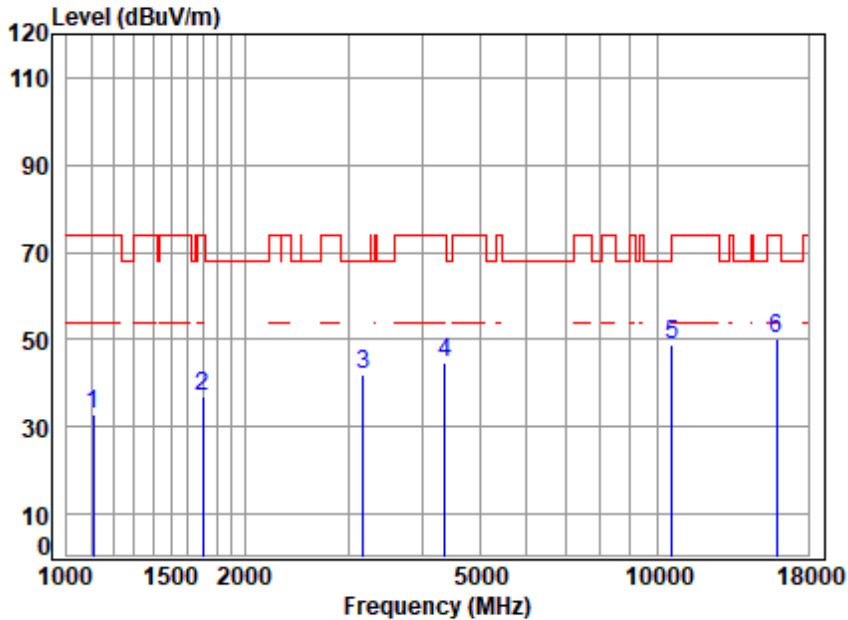
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5260 TX RSE  
 Note : 5G WIFI 11AC20

	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	1293.359	2.93	25.00	40.36	45.29	32.86	68.20	-35.34 peak
2	1692.231	3.42	26.64	40.63	46.20	35.63	74.00	-38.37 peak
3	3386.297	5.38	31.53	41.60	48.19	43.50	68.20	-24.70 peak
4	4405.090	6.67	33.44	42.48	46.76	44.39	68.20	-23.81 peak
5	10520.000	10.55	37.70	38.25	38.61	48.61	68.20	-19.59 peak
6	15780.000	14.07	40.87	40.57	34.91	49.28	74.00	-24.72 peak



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



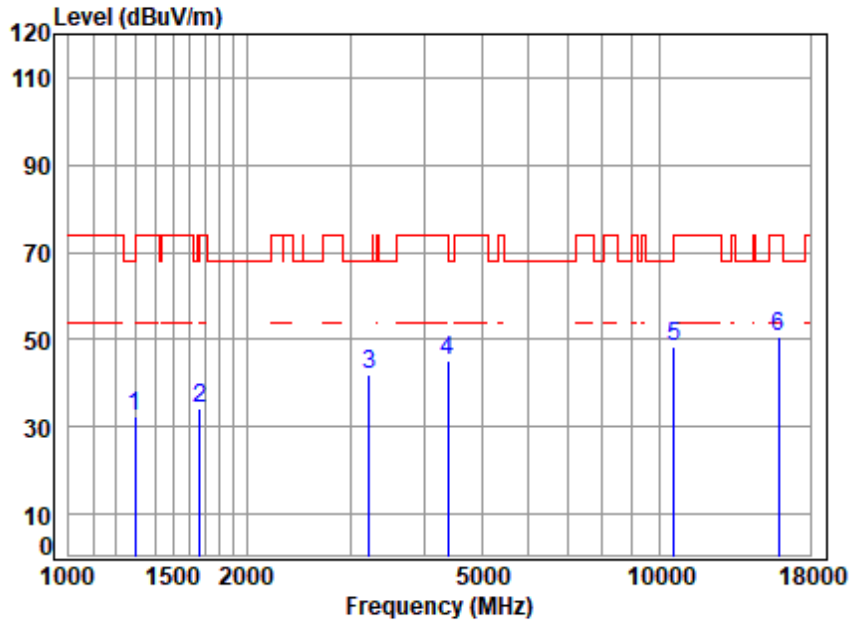
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11AC20

	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	1109.660	2.59	24.16	40.20	46.30	32.85	74.00	-41.15 peak
2	1702.042	3.43	26.68	40.63	47.27	36.75	74.00	-37.25 peak
3	3177.672	5.11	31.20	41.39	46.99	41.91	68.20	-26.29 peak
4	4367.058	6.64	33.37	42.45	47.16	44.72	74.00	-29.28 peak
5	10600.000	10.62	37.72	38.29	38.79	48.84	68.20	-19.36 peak
6	15900.000	14.12	40.94	40.57	35.77	50.26	74.00	-23.74 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11AC20

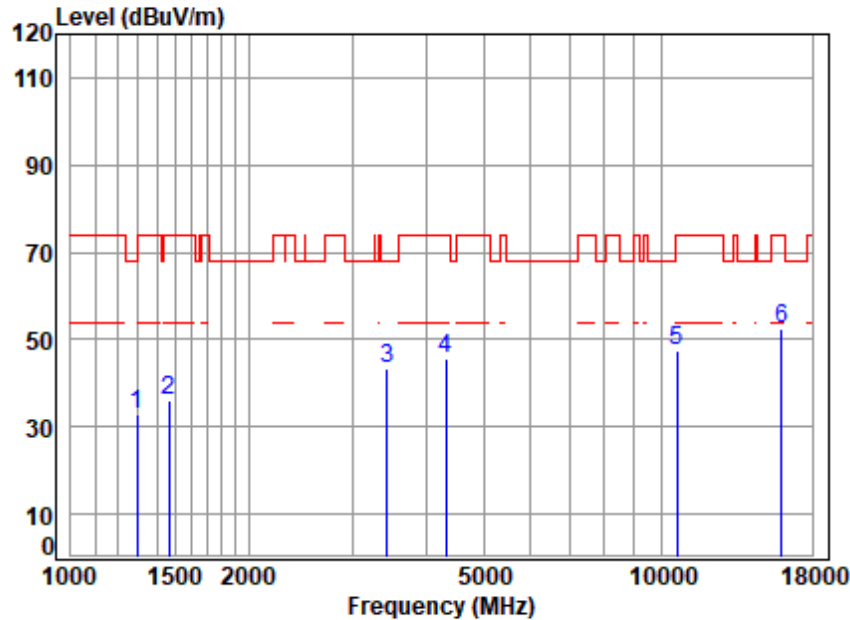
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1297.103	2.94	25.01	40.36	44.77	32.36	68.20	-35.84 peak
2	1667.951	3.40	26.54	40.61	45.03	34.36	74.00	-39.64 peak
3	3223.928	5.17	31.27	41.44	46.83	41.83	68.20	-26.37 peak
4	4392.376	6.66	33.42	42.47	47.40	45.01	74.00	-28.99 peak
5	10600.000	10.62	37.72	38.29	38.38	48.43	68.20	-19.77 peak
6	15900.000	14.12	40.94	40.57	36.14	50.63	74.00	-23.37 peak



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



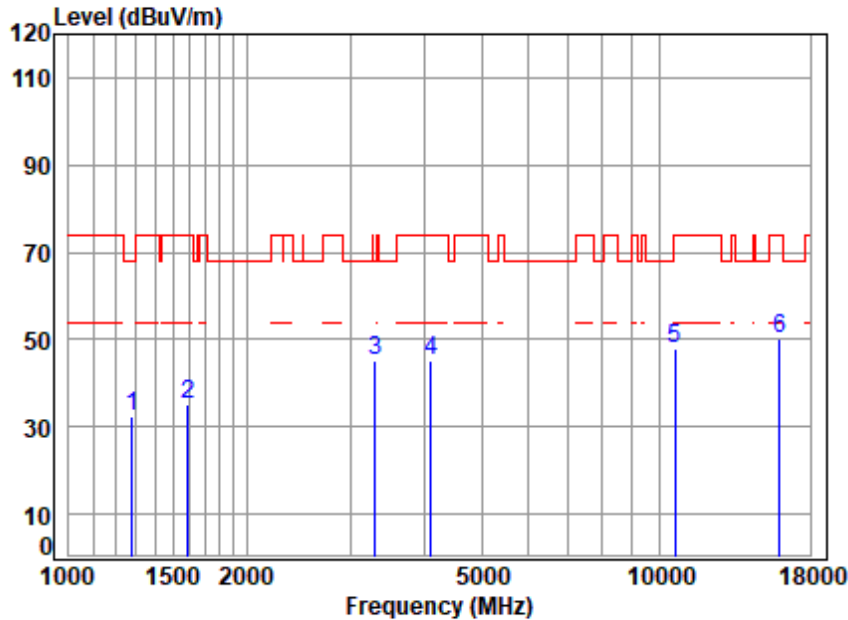
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11AC20

	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	1297.103	2.94	25.01	40.36	45.39	32.98	68.20	-35.22	peak
2	1468.761	3.21	25.69	40.48	47.46	35.88	74.00	-38.12	peak
3	3435.590	5.44	31.60	41.65	48.07	43.46	68.20	-24.74	peak
4	4316.859	6.59	33.28	42.41	48.38	45.84	74.00	-28.16	peak
5	10640.000	10.66	37.73	38.31	37.44	47.52	74.00	-26.48	peak
6	15960.000	14.14	40.98	40.57	37.82	52.37	74.00	-21.63	peak



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



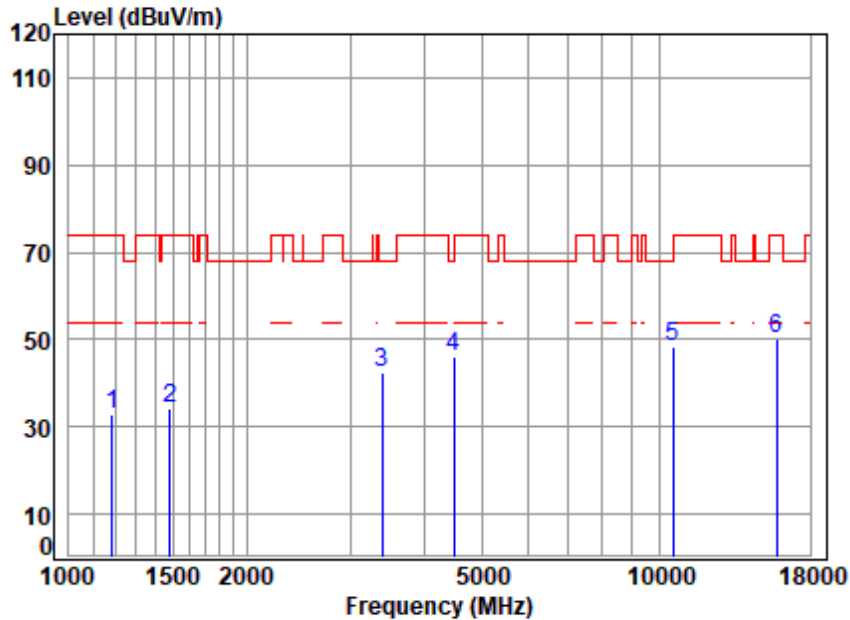
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11AC20

	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	1278.492	2.91	24.93	40.35	44.97	32.46	68.20	-35.74 peak
2	1592.571	3.34	26.22	40.57	46.02	35.01	74.00	-38.99 peak
3	3299.344	5.27	31.39	41.52	49.91	45.05	68.20	-23.15 peak
4	4109.872	6.39	32.91	42.25	48.12	45.17	74.00	-28.83 peak
5	10640.000	10.66	37.73	38.31	37.89	47.97	74.00	-26.03 peak
6	15960.000	14.14	40.98	40.57	35.84	50.39	74.00	-23.61 peak



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



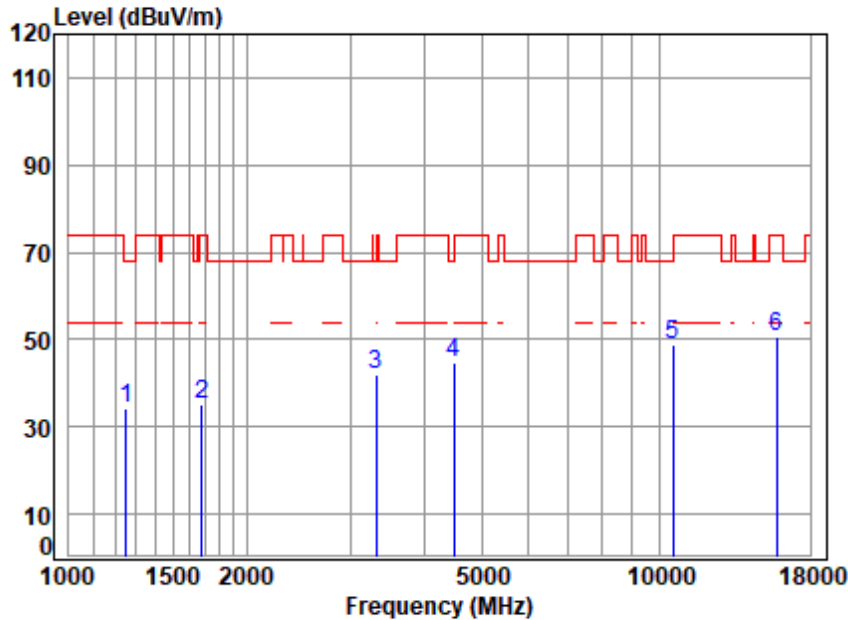
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11AC40

	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	1182.513	2.73	24.51	40.27	45.96	32.93	74.00	-41.07 peak
2	1481.553	3.23	25.73	40.49	45.92	34.39	74.00	-39.61 peak
3	3396.098	5.39	31.54	41.61	47.15	42.47	68.20	-25.73 peak
4	4495.125	6.76	33.59	42.55	48.40	46.20	68.20	-22.00 peak
5	10540.000	10.57	37.71	38.26	38.24	48.26	68.20	-19.94 peak
6	15810.000	14.08	40.89	40.57	35.65	50.05	74.00	-23.95 peak



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



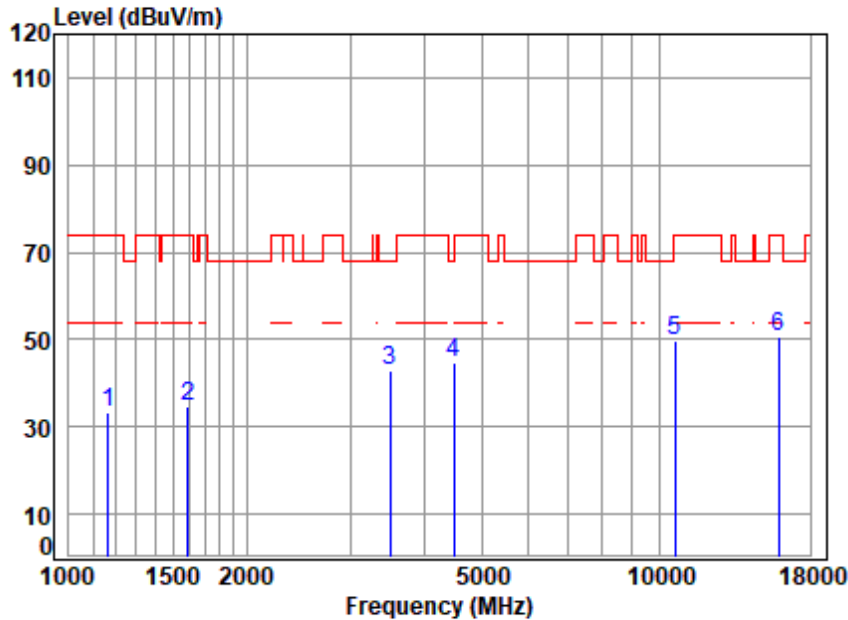
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5270 TX RSE  
 Note : 5G WIFI 11AC40

	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	1249.269	2.85	24.81	40.32	46.68	34.02	68.20	-34.18	peak
2	1677.621	3.41	26.58	40.62	45.91	35.28	74.00	-38.72	peak
3	3318.471	5.29	31.42	41.54	46.88	42.05	68.20	-26.15	peak
4	4495.125	6.76	33.59	42.55	46.73	44.53	68.20	-23.67	peak
5	10540.000	10.57	37.71	38.26	38.74	48.76	68.20	-19.44	peak
6	15810.000	14.08	40.89	40.57	36.16	50.56	74.00	-23.44	peak



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



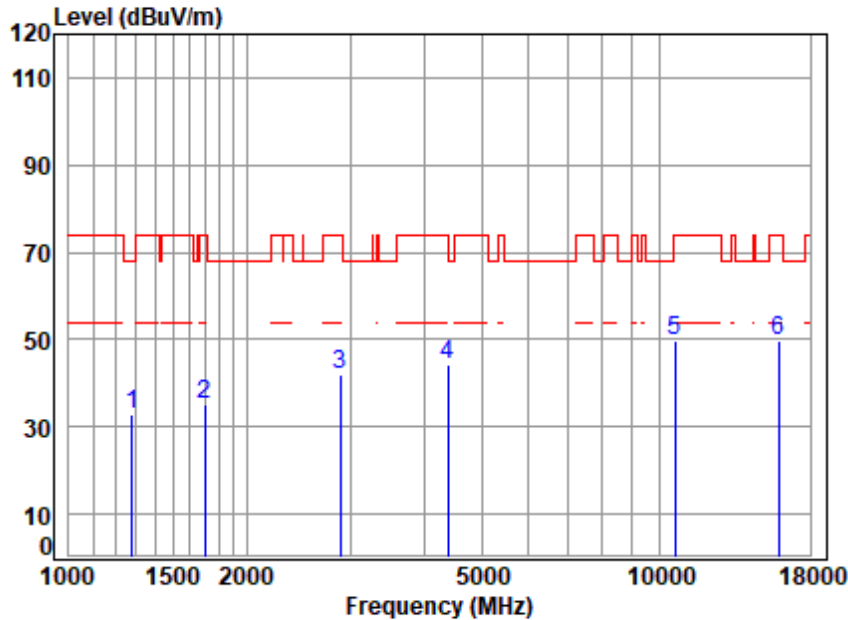
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11AC40

	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	1165.546	2.70	24.43	40.25	46.24	33.12	74.00	-40.88	peak
2	1592.571	3.34	26.22	40.57	45.58	34.57	74.00	-39.43	peak
3	3495.691	5.51	31.69	41.71	47.21	42.70	68.20	-25.50	peak
4	4495.125	6.76	33.59	42.55	47.12	44.92	68.20	-23.28	peak
5	10620.000	10.64	37.72	38.30	39.83	49.89	74.00	-24.11	peak
6	15930.000	14.13	40.96	40.57	36.20	50.72	74.00	-23.28	peak



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



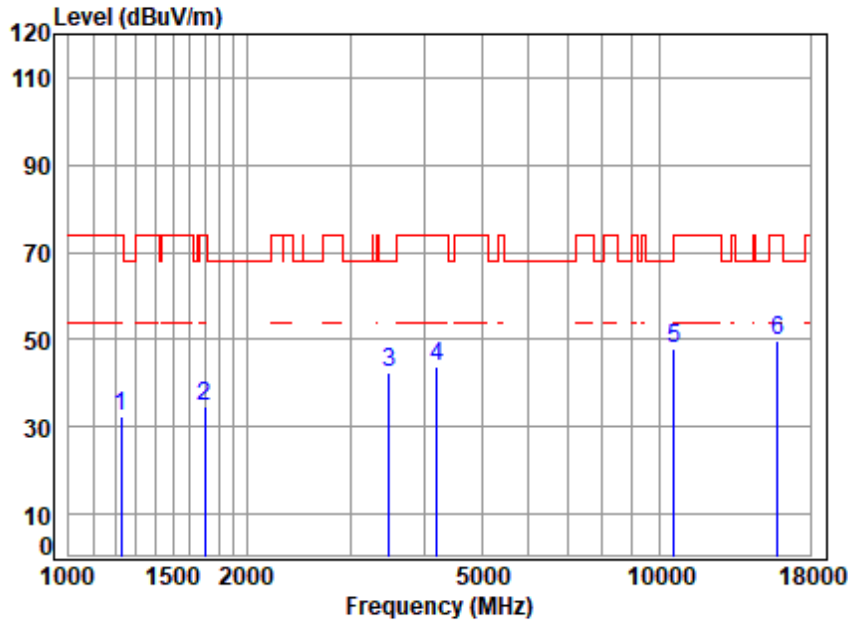
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5310 TX RSE  
 Note : 5G WIFI 11AC40

	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	1282.193	2.91	24.95	40.35	45.54	33.05	68.20	-35.15	peak
2	1702.042	3.43	26.68	40.63	45.58	35.06	74.00	-38.94	peak
3	2880.247	4.78	30.41	41.16	47.94	41.97	74.00	-32.03	peak
4	4379.699	6.65	33.39	42.46	46.82	44.40	74.00	-29.60	peak
5	10620.000	10.64	37.72	38.30	39.66	49.72	74.00	-24.28	peak
6	15930.000	14.13	40.96	40.57	35.27	49.79	74.00	-24.21	peak



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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



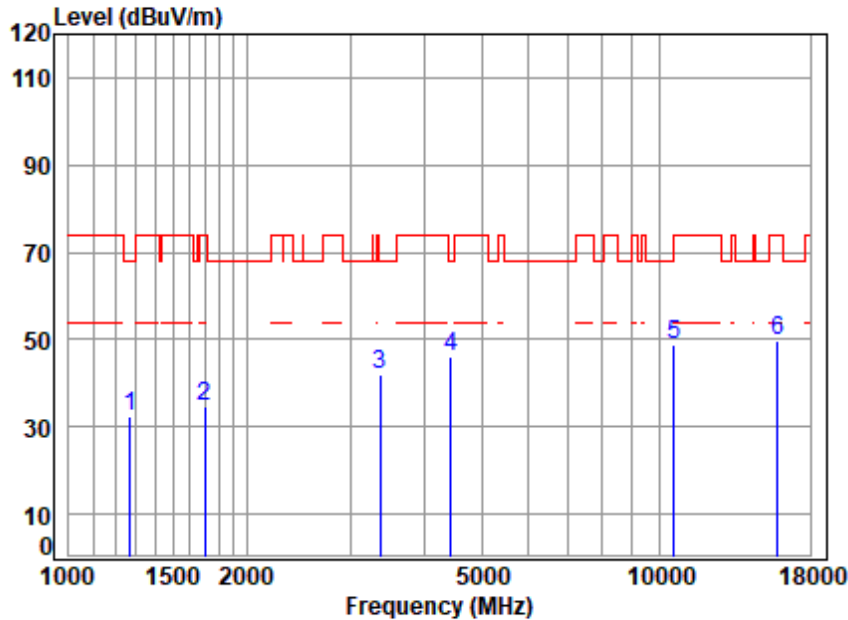
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5290 TX RSE  
 Note : 5G WIFI 11AC80

	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	1227.791	2.82	24.71	40.31	45.40	32.62	74.00	-41.38 peak
2	1697.129	3.43	26.66	40.63	45.02	34.48	74.00	-39.52 peak
3	3485.601	5.50	31.68	41.70	47.10	42.58	68.20	-25.62 peak
4	4193.872	6.47	33.06	42.31	46.70	43.92	74.00	-30.08 peak
5	10580.000	10.60	37.72	38.28	38.00	48.04	68.20	-20.16 peak
6	15870.000	14.11	40.92	40.57	35.27	49.73	74.00	-24.27 peak



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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5290 TX RSE  
 Note : 5G WIFI 11AC80

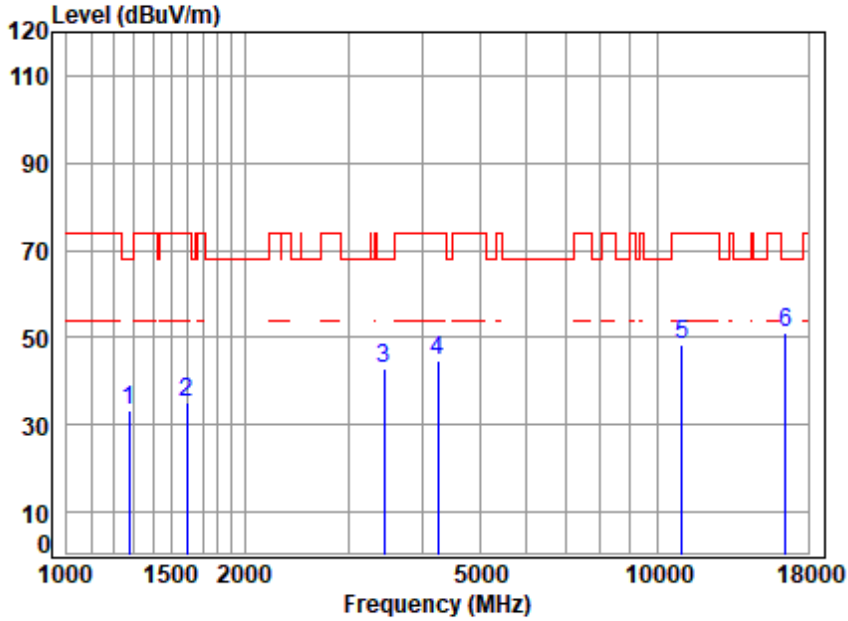
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1271.123	2.89	24.90	40.34	45.00	32.45	68.20	-35.75 peak
2	1697.129	3.43	26.66	40.63	45.43	34.89	74.00	-39.11 peak
3	3366.778	5.35	31.50	41.58	46.59	41.86	68.20	-26.34 peak
4	4430.628	6.70	33.48	42.50	48.24	45.92	68.20	-22.28 peak
5	10580.000	10.60	37.72	38.28	38.72	48.76	68.20	-19.44 peak
6	15870.000	14.11	40.92	40.57	35.49	49.95	74.00	-24.05 peak



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



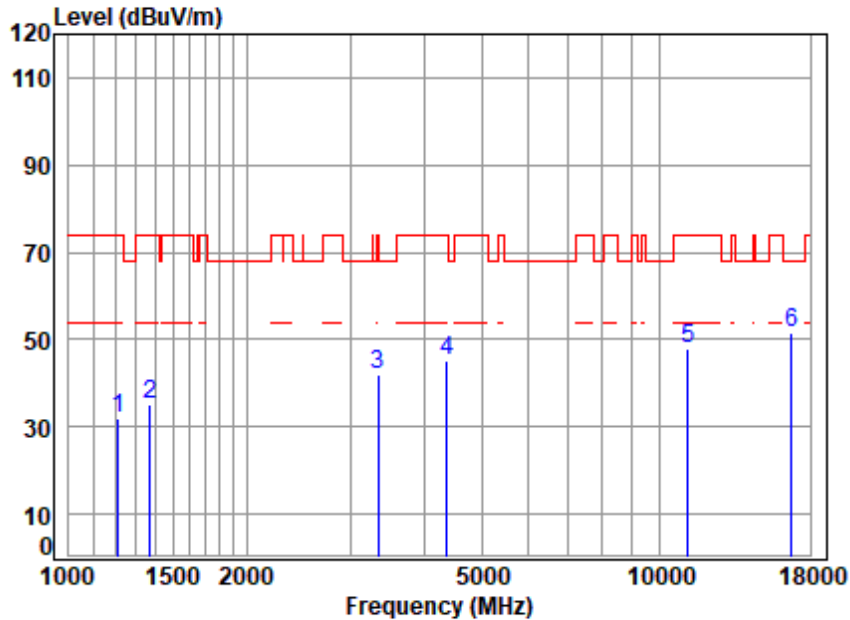
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11A

	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	1274.802	2.90	24.92	40.34	45.93	33.41	68.20	-34.79 peak
2	1597.181	3.35	26.24	40.57	46.05	35.07	74.00	-38.93 peak
3	3445.535	5.45	31.62	41.66	47.35	42.76	68.20	-25.44 peak
4	4242.641	6.52	33.15	42.35	47.51	44.83	74.00	-29.17 peak
5	11000.000	10.97	37.80	38.47	38.24	48.54	74.00	-25.46 peak
6	16500.000	14.82	42.20	40.55	34.41	50.88	68.20	-17.32 peak



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



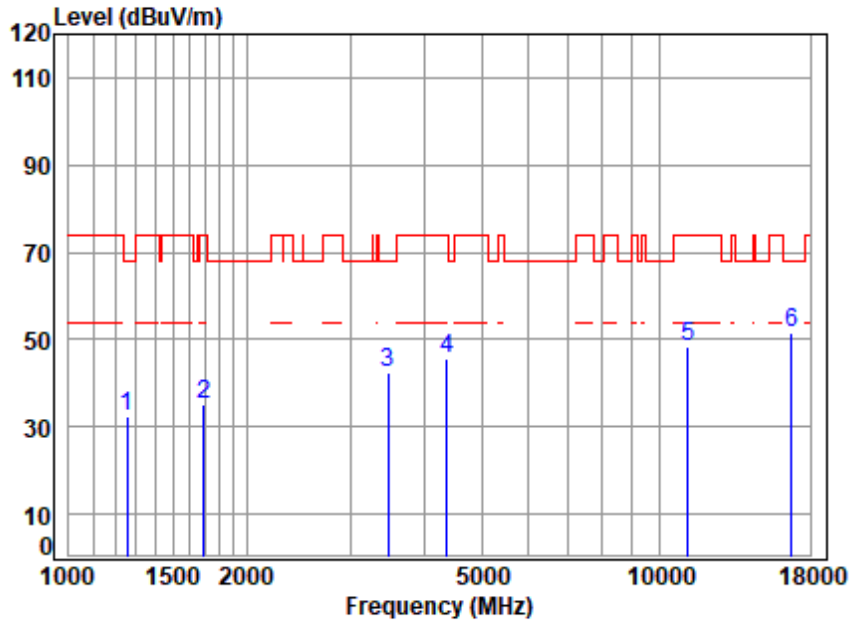
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11A

	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	1210.174	2.78	24.64	40.29	44.73	31.86	74.00	-42.14 peak
2	1374.295	3.07	25.33	40.42	47.14	35.12	74.00	-38.88 peak
3	3337.710	5.32	31.45	41.56	46.93	42.14	74.00	-31.86 peak
4	4367.058	6.64	33.37	42.45	47.59	45.15	74.00	-28.85 peak
5	11160.000	11.18	37.83	38.54	37.61	48.08	74.00	-25.92 peak
6	16740.000	14.51	42.39	40.54	35.12	51.48	68.20	-16.72 peak



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



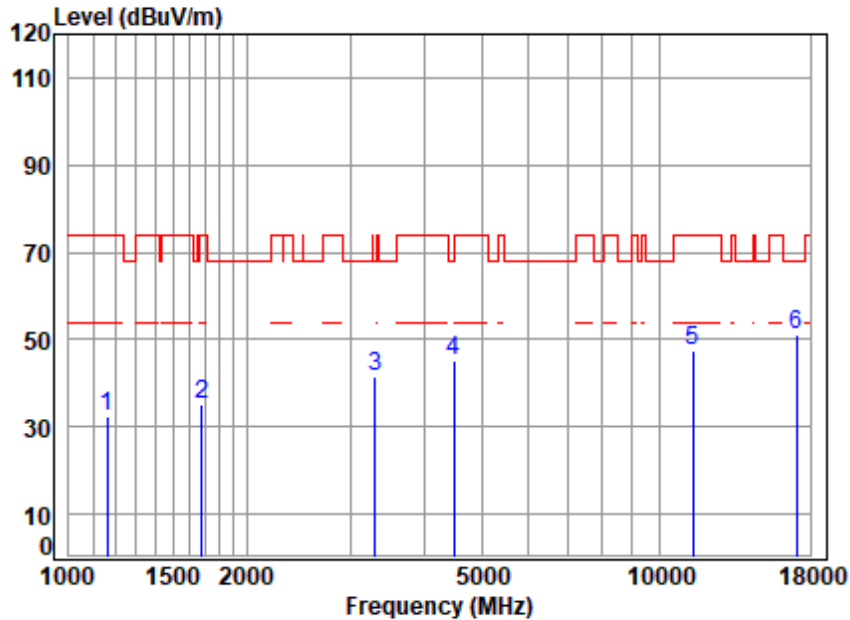
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11A

	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	1256.512	2.87	24.84	40.33	44.83	32.21	68.20	-35.99 peak
2	1692.231	3.42	26.64	40.63	45.62	35.05	74.00	-38.95 peak
3	3475.541	5.49	31.66	41.69	46.81	42.27	68.20	-25.93 peak
4	4367.058	6.64	33.37	42.45	47.98	45.54	74.00	-28.46 peak
5	11160.000	11.18	37.83	38.54	38.06	48.53	74.00	-25.47 peak
6	16740.000	14.51	42.39	40.54	35.30	51.66	68.20	-16.54 peak



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



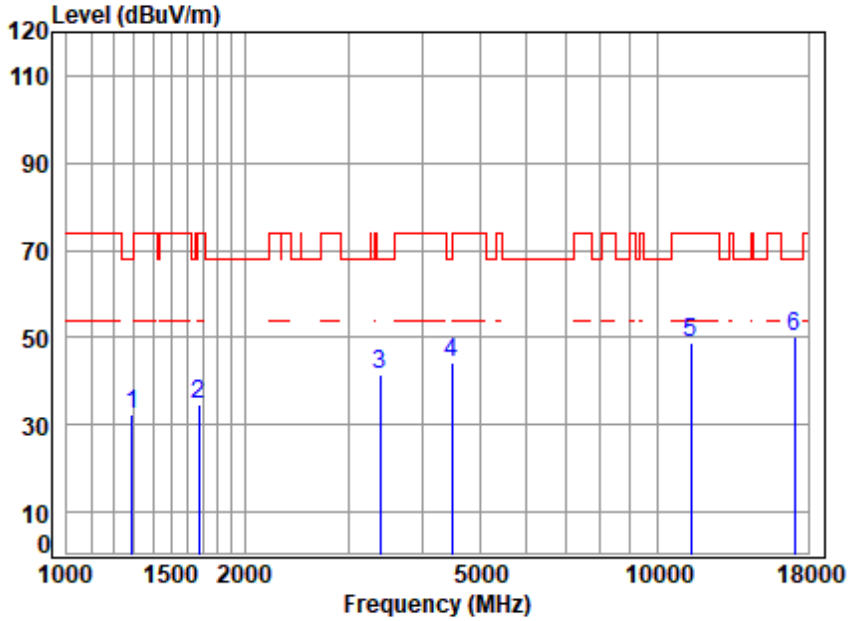
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11A

	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	1162.182	2.69	24.42	40.25	45.65	32.51	74.00	-41.49 peak
2	1677.621	3.41	26.58	40.62	45.68	35.05	74.00	-38.95 peak
3	3299.344	5.27	31.39	41.52	46.36	41.50	68.20	-26.70 peak
4	4495.125	6.76	33.59	42.55	47.15	44.95	68.20	-23.25 peak
5	11400.000	11.50	37.88	38.65	36.77	47.50	74.00	-26.50 peak
6	17100.000	14.14	42.66	40.53	34.66	50.93	68.20	-17.27 peak



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



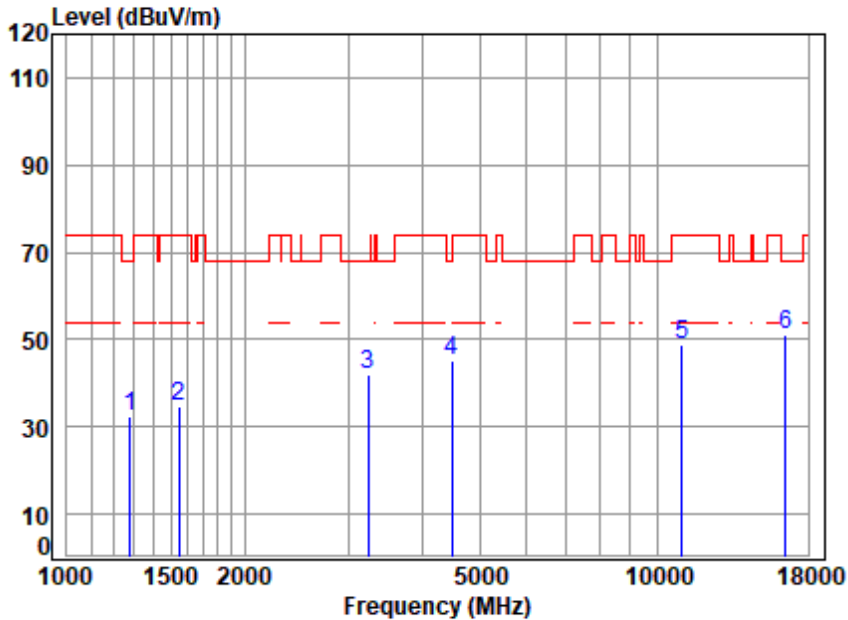
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11A

	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	1289.627	2.92	24.98	40.35	44.97	32.52	68.20	-35.68 peak
2	1672.779	3.41	26.56	40.62	45.51	34.86	74.00	-39.14 peak
3	3396.098	5.39	31.54	41.61	46.34	41.66	68.20	-26.54 peak
4	4495.125	6.76	33.59	42.55	46.67	44.47	68.20	-23.73 peak
5	11400.000	11.50	37.88	38.65	38.27	49.00	74.00	-25.00 peak
6	17100.000	14.14	42.66	40.53	34.12	50.39	68.20	-17.81 peak



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



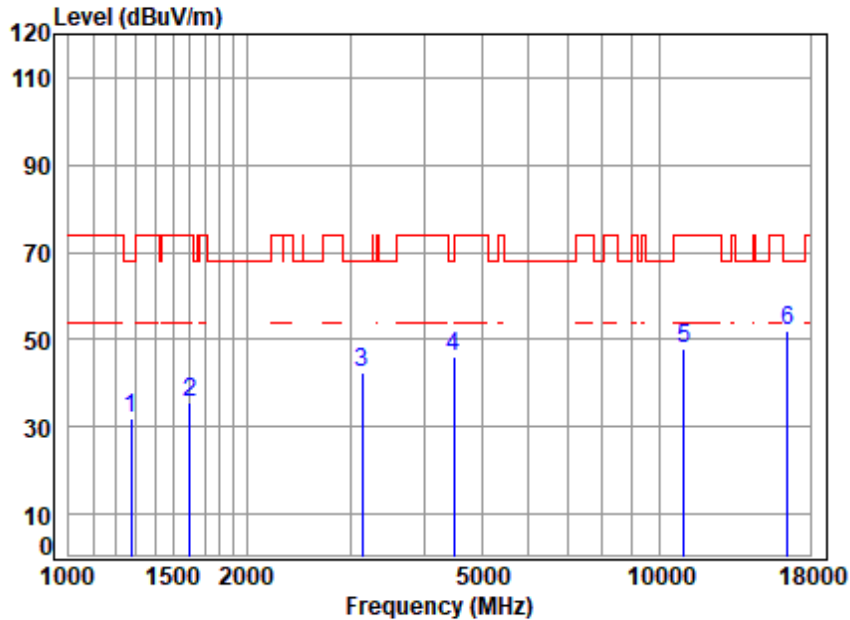
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11N20

	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	1282.193	2.91	24.95	40.35	44.66	32.17	68.20	-36.03	peak
2	1547.199	3.30	26.02	40.54	45.96	34.74	74.00	-39.26	peak
3	3233.260	5.18	31.29	41.45	46.96	41.98	68.20	-26.22	peak
4	4495.125	6.76	33.59	42.55	47.53	45.33	68.20	-22.87	peak
5	11000.000	10.97	37.80	38.47	38.45	48.75	74.00	-25.25	peak
6	16500.000	14.82	42.20	40.55	34.50	50.97	68.20	-17.23	peak



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



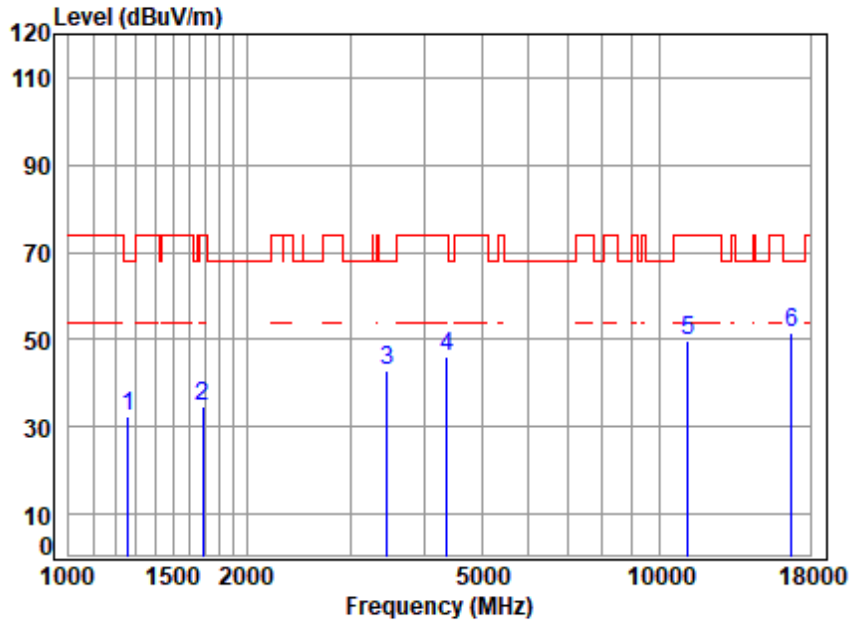
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11N20

	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	1274.802	2.90	24.92	40.34	44.47	31.95	68.20	-36.25 peak
2	1601.804	3.35	26.26	40.57	46.36	35.40	74.00	-38.60 peak
3	3141.145	5.06	31.14	41.35	47.43	42.28	68.20	-25.92 peak
4	4495.125	6.76	33.59	42.55	48.22	46.02	68.20	-22.18 peak
5	11000.000	10.97	37.80	38.47	37.70	48.00	74.00	-26.00 peak
6	16500.000	14.82	42.20	40.55	35.42	51.89	68.20	-16.31 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11N20

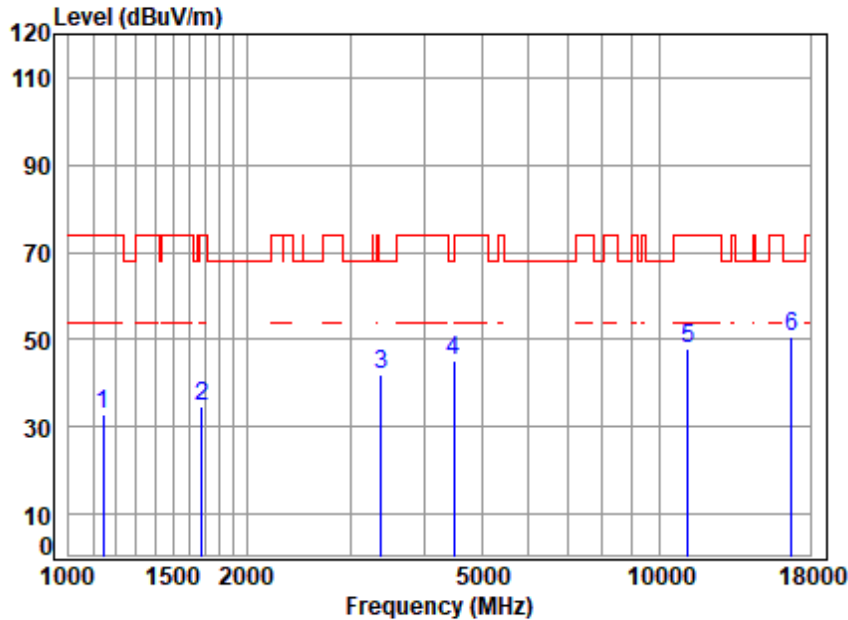
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1260.149	2.87	24.85	40.33	45.04	32.43	68.20	-35.77 peak
2	1687.347	3.42	26.62	40.62	45.27	34.69	74.00	-39.31 peak
3	3465.510	5.48	31.65	41.68	47.42	42.87	68.20	-25.33 peak
4	4367.058	6.64	33.37	42.45	48.58	46.14	74.00	-27.86 peak
5	11160.000	11.18	37.83	38.54	39.11	49.58	74.00	-24.42 peak
6	16740.000	14.51	42.39	40.54	35.15	51.51	68.20	-16.69 peak



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



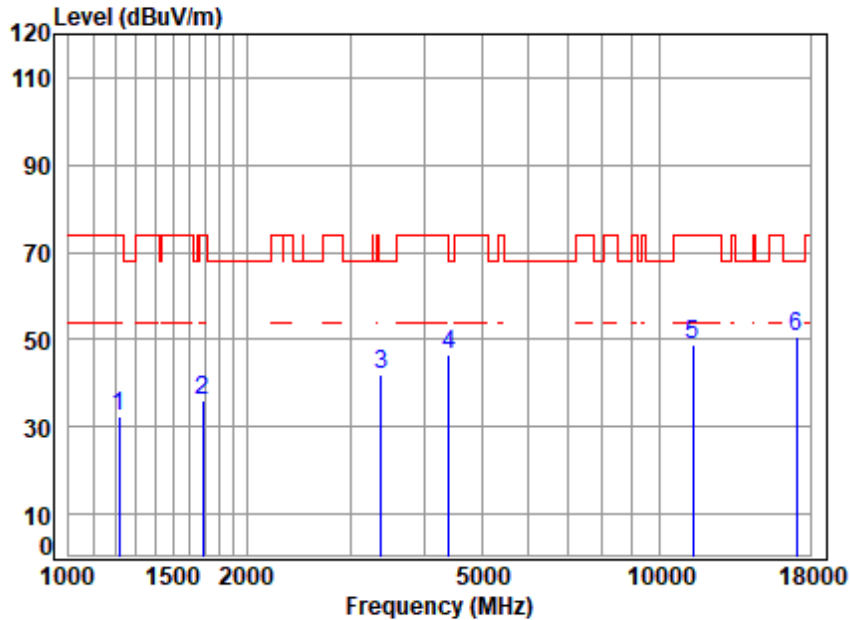
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11N20

	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	1142.201	2.66	24.32	40.23	46.00	32.75	74.00	-41.25	peak
2	1677.621	3.41	26.58	40.62	45.52	34.89	74.00	-39.11	peak
3	3386.297	5.38	31.53	41.60	46.58	41.89	68.20	-26.31	peak
4	4482.150	6.74	33.57	42.54	47.43	45.20	68.20	-23.00	peak
5	11160.000	11.18	37.83	38.54	37.58	48.05	74.00	-25.95	peak
6	16740.000	14.51	42.39	40.54	34.42	50.78	68.20	-17.42	peak



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



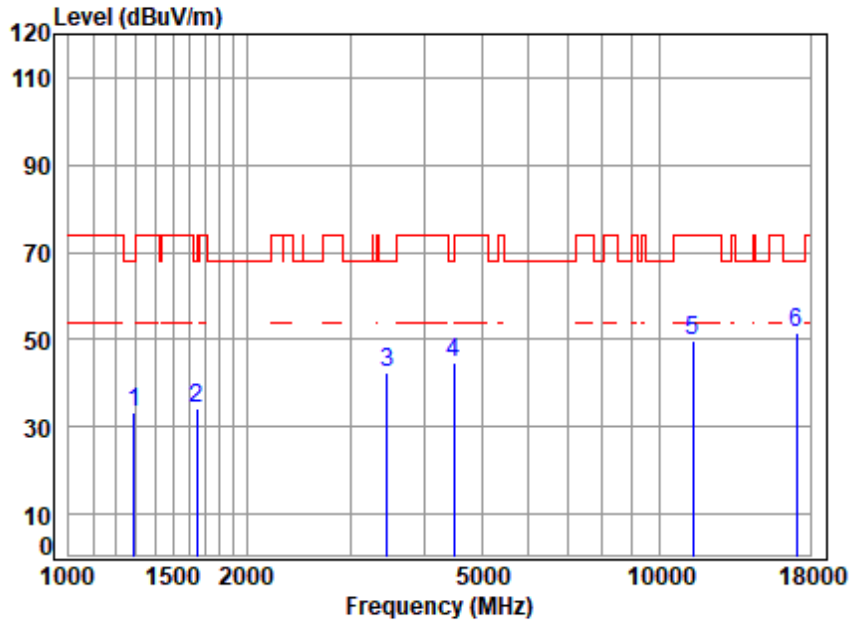
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11N20

	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	1217.190	2.80	24.67	40.30	45.14	32.31	74.00	-41.69 peak
2	1687.347	3.42	26.62	40.62	46.52	35.94	74.00	-38.06 peak
3	3386.297	5.38	31.53	41.60	46.68	41.99	68.20	-26.21 peak
4	4405.090	6.67	33.44	42.48	48.95	46.58	68.20	-21.62 peak
5	11400.000	11.50	37.88	38.65	37.95	48.68	74.00	-25.32 peak
6	17100.000	14.14	42.66	40.53	34.19	50.46	68.20	-17.74 peak



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



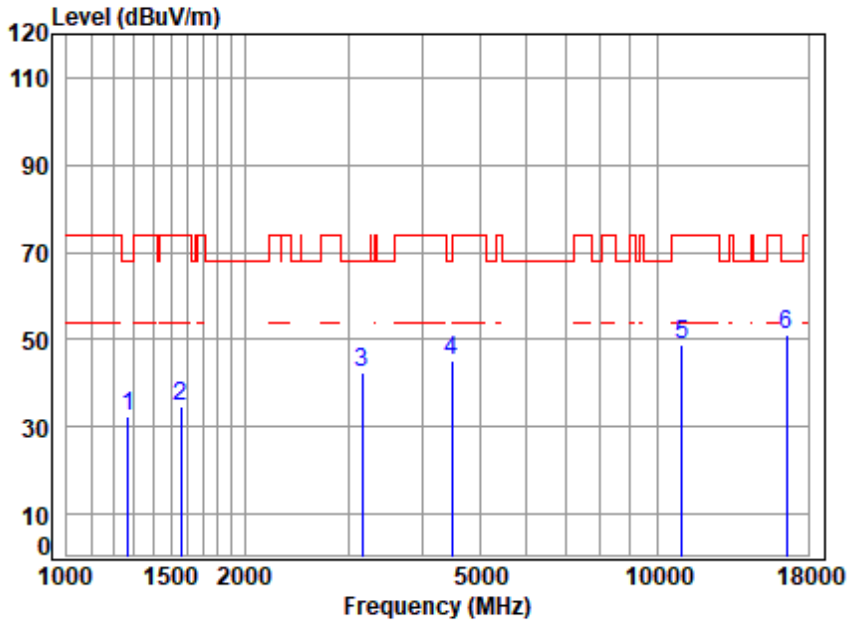
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11N20

	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	1289.627	2.92	24.98	40.35	45.58	33.13	68.20	-35.07 peak
2	1648.778	3.39	26.46	40.60	44.95	34.20	68.20	-34.00 peak
3	3455.508	5.47	31.63	41.67	47.02	42.45	68.20	-25.75 peak
4	4482.150	6.74	33.57	42.54	46.95	44.72	68.20	-23.48 peak
5	11400.000	11.50	37.88	38.65	39.11	49.84	74.00	-24.16 peak
6	17100.000	14.14	42.66	40.53	35.18	51.45	68.20	-16.75 peak



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



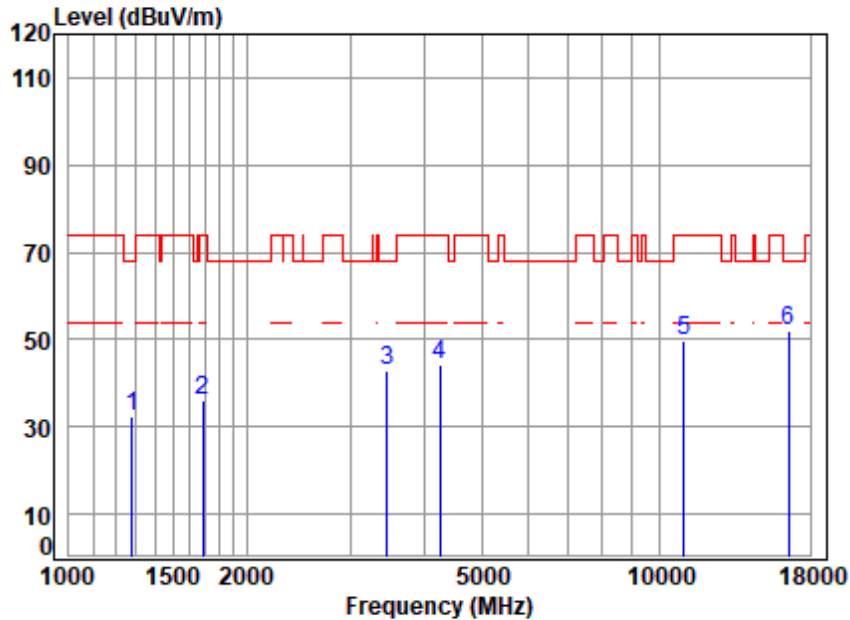
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11N40

	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	1271.123	2.89	24.90	40.34	44.91	32.36	68.20	-35.84	peak
2	1560.673	3.31	26.08	40.55	46.06	34.90	74.00	-39.10	peak
3	3168.500	5.09	31.18	41.38	47.77	42.66	68.20	-25.54	peak
4	4495.125	6.76	33.59	42.55	47.53	45.33	68.20	-22.87	peak
5	11020.000	11.00	37.80	38.48	38.41	48.73	74.00	-25.27	peak
6	16530.000	14.78	42.22	40.55	34.52	50.97	68.20	-17.23	peak



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



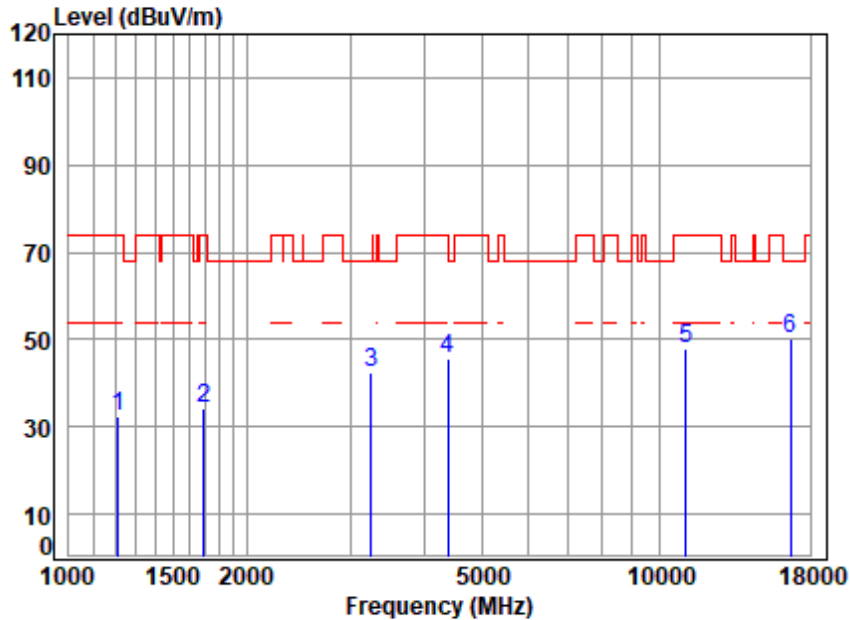
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11N40

	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	1282.193	2.91	24.95	40.35	45.09	32.60	68.20	-35.60	peak
2	1687.347	3.42	26.62	40.62	46.40	35.82	74.00	-38.18	peak
3	3465.510	5.48	31.65	41.68	47.63	43.08	68.20	-25.12	peak
4	4242.641	6.52	33.15	42.35	47.15	44.47	74.00	-29.53	peak
5	11020.000	11.00	37.80	38.48	39.28	49.60	74.00	-24.40	peak
6	16530.000	14.78	42.22	40.55	35.40	51.85	68.20	-16.35	peak



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



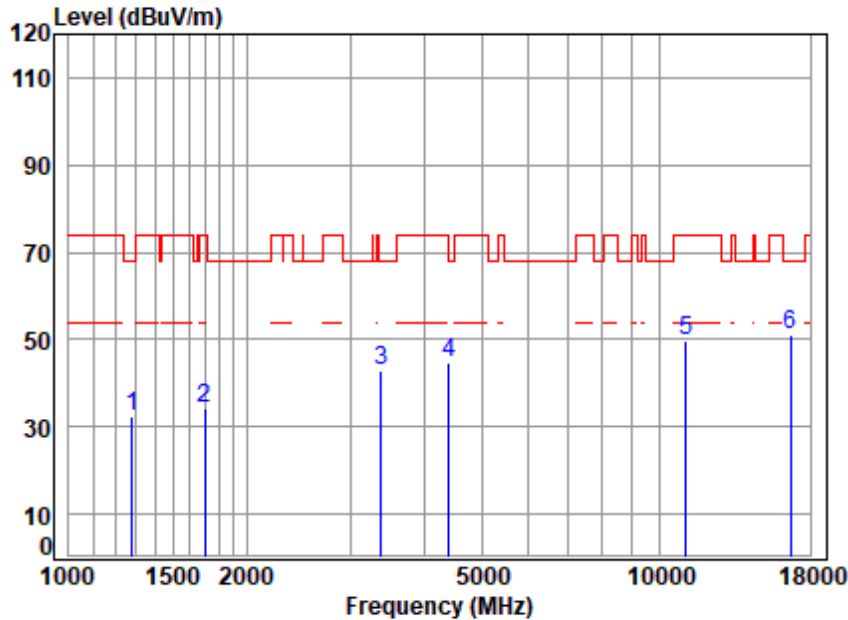
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11N40

	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	1210.174	2.78	24.64	40.29	45.17	32.30	74.00	-41.70 peak
2	1692.231	3.42	26.64	40.63	44.95	34.38	74.00	-39.62 peak
3	3252.005	5.21	31.32	41.47	47.23	42.29	68.20	-25.91 peak
4	4392.376	6.66	33.42	42.47	47.88	45.49	74.00	-28.51 peak
5	11100.000	11.10	37.82	38.52	37.69	48.09	74.00	-25.91 peak
6	16650.000	14.62	42.32	40.54	34.01	50.41	68.20	-17.79 peak



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



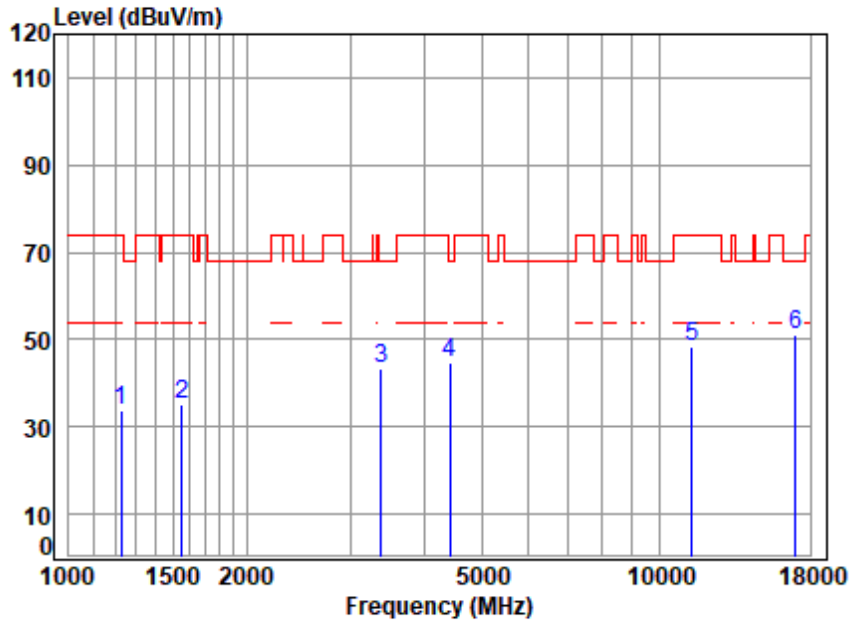
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11N40

	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	1282.193	2.91	24.95	40.35	44.89	32.40	68.20	-35.80 peak
2	1697.129	3.43	26.66	40.63	44.89	34.35	74.00	-39.65 peak
3	3376.523	5.37	31.51	41.59	47.66	42.95	68.20	-25.25 peak
4	4405.090	6.67	33.44	42.48	47.19	44.82	68.20	-23.38 peak
5	11100.000	11.10	37.82	38.52	39.14	49.54	74.00	-24.46 peak
6	16650.000	14.62	42.32	40.54	34.90	51.30	68.20	-16.90 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11N40

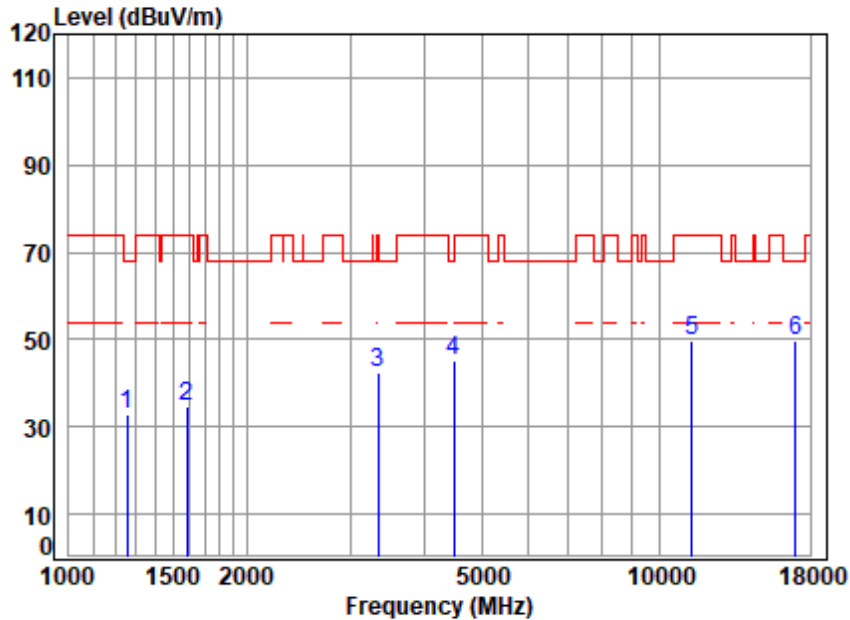
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	2.82	24.71	40.31	46.58	33.80	74.00	-40.20	peak
2	1551.677	3.31	26.04	40.54	46.30	35.11	74.00	-38.89	peak
3	3386.297	5.38	31.53	41.60	47.87	43.18	68.20	-25.02	peak
4	4417.841	6.68	33.46	42.49	47.23	44.88	68.20	-23.32	peak
5	11340.000	11.42	37.87	38.62	37.78	48.45	74.00	-25.55	peak
6	17010.000	14.17	42.61	40.53	34.72	50.97	68.20	-17.23	peak



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



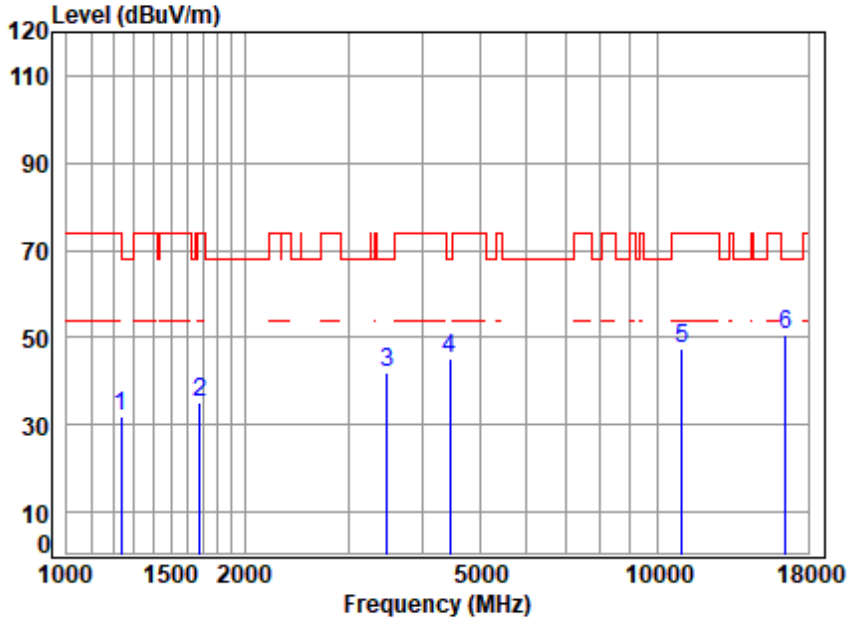
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11N40

	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	1256.512	2.87	24.84	40.33	45.63	33.01	68.20	-35.19 peak
2	1583.392	3.33	26.18	40.56	45.73	34.68	74.00	-39.32 peak
3	3337.710	5.32	31.45	41.56	47.38	42.59	74.00	-31.41 peak
4	4482.150	6.74	33.57	42.54	47.30	45.07	68.20	-23.13 peak
5	11340.000	11.42	37.87	38.62	39.01	49.68	74.00	-24.32 peak
6	17010.000	14.17	42.61	40.53	33.36	49.61	68.20	-18.59 peak



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



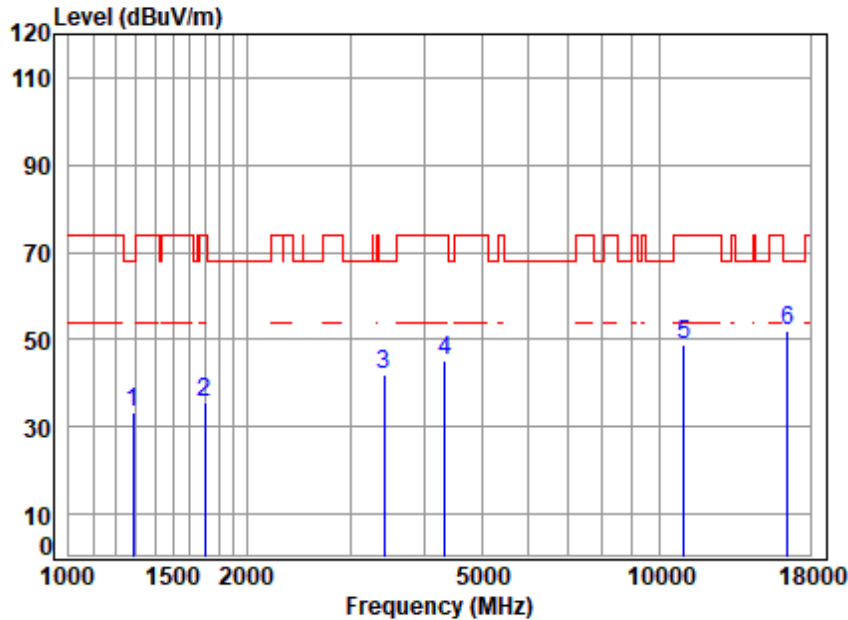
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11AC20

	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	1238.483	2.83	24.76	40.31	44.74	32.02	74.00	-41.98 peak
2	1682.477	3.42	26.60	40.62	45.68	35.08	74.00	-38.92 peak
3	3485.601	5.50	31.68	41.70	46.46	41.94	68.20	-26.26 peak
4	4456.315	6.72	33.53	42.52	47.44	45.17	68.20	-23.03 peak
5	11000.000	10.97	37.80	38.47	37.31	47.61	74.00	-26.39 peak
6	16500.000	14.82	42.20	40.55	34.28	50.75	68.20	-17.45 peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11AC20

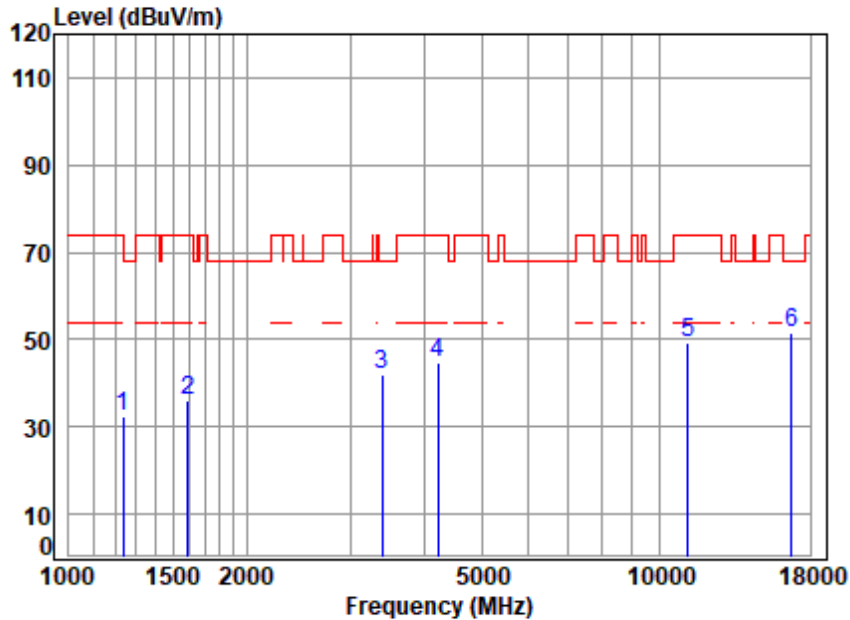
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1285.904	2.92	24.96	40.35	45.83	33.36	68.20	-34.84	peak
2	1697.129	3.43	26.66	40.63	45.94	35.40	74.00	-38.60	peak
3	3425.675	5.43	31.59	41.64	46.57	41.95	68.20	-26.25	peak
4	4341.886	6.61	33.33	42.43	47.44	44.95	74.00	-29.05	peak
5	11000.000	10.97	37.80	38.47	38.54	48.84	74.00	-25.16	peak
6	16500.000	14.82	42.20	40.55	35.35	51.82	68.20	-16.38	peak



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



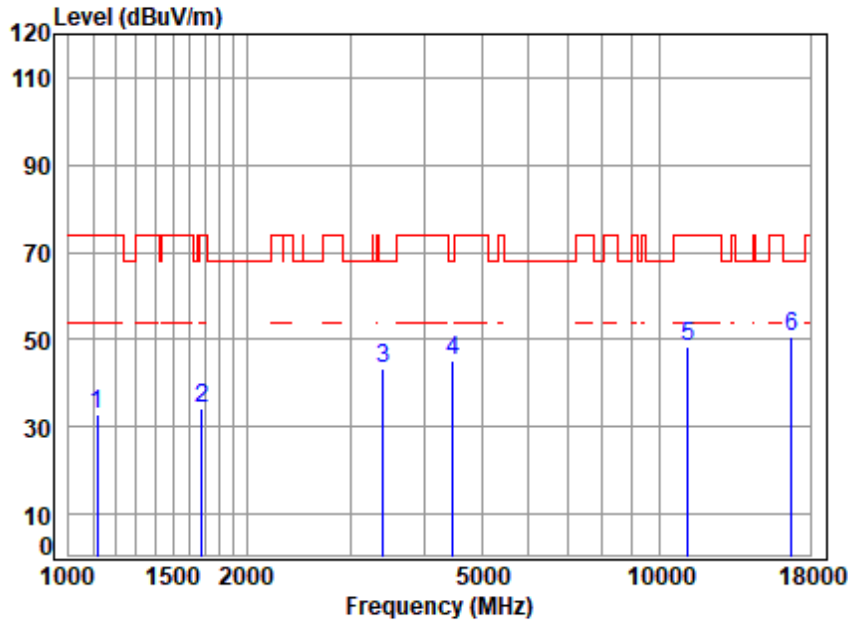
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11AC20

	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	1238.483	2.83	24.76	40.31	45.12	32.40	74.00	-41.60 peak
2	1592.571	3.34	26.22	40.57	46.96	35.95	74.00	-38.05 peak
3	3396.098	5.39	31.54	41.61	46.68	42.00	68.20	-26.20 peak
4	4218.186	6.50	33.11	42.33	47.54	44.82	74.00	-29.18 peak
5	11160.000	11.18	37.83	38.54	38.65	49.12	74.00	-24.88 peak
6	16740.000	14.51	42.39	40.54	35.29	51.65	68.20	-16.55 peak



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



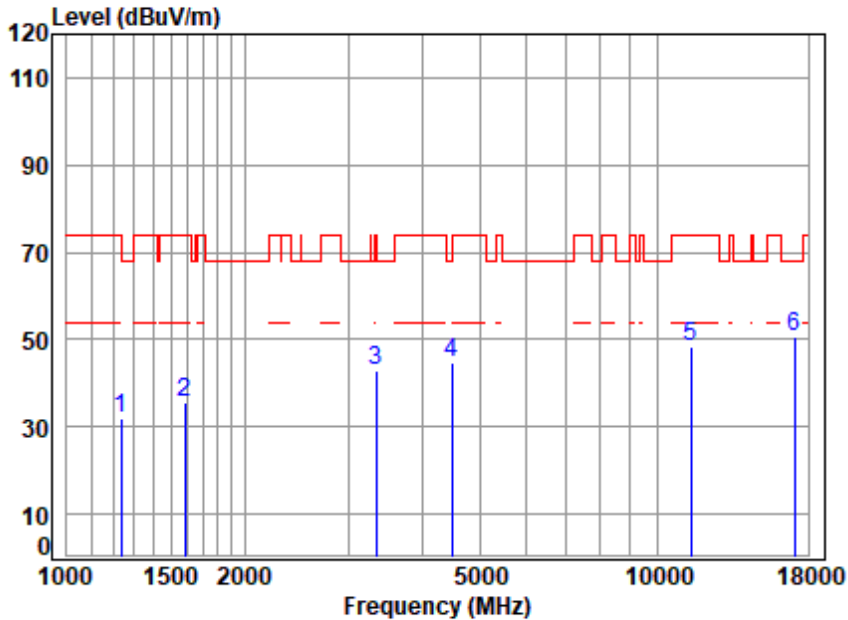
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5580 TX RSE  
 Note : 5G WIFI 11AC20

	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	1116.093	2.60	24.20	40.21	46.19	32.78	74.00	-41.22	peak
2	1682.477	3.42	26.60	40.62	45.02	34.42	74.00	-39.58	peak
3	3405.929	5.40	31.56	41.62	47.84	43.18	68.20	-25.02	peak
4	4469.214	6.73	33.55	42.53	47.45	45.20	68.20	-23.00	peak
5	11160.000	11.18	37.83	38.54	37.98	48.45	74.00	-25.55	peak
6	16740.000	14.51	42.39	40.54	34.39	50.75	68.20	-17.45	peak



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



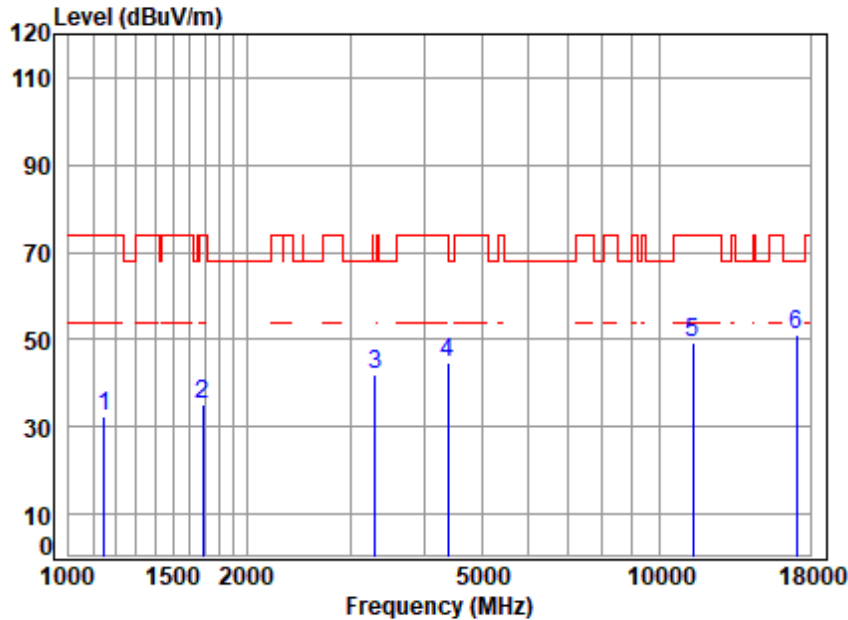
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11AC20

	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	1238.483	2.83	24.76	40.31	44.70	31.98	74.00	-42.02 peak
2	1583.392	3.33	26.18	40.56	46.77	35.72	74.00	-38.28 peak
3	3337.710	5.32	31.45	41.56	47.55	42.76	74.00	-31.24 peak
4	4495.125	6.76	33.59	42.55	46.75	44.55	68.20	-23.65 peak
5	11400.000	11.50	37.88	38.65	37.79	48.52	74.00	-25.48 peak
6	17100.000	14.14	42.66	40.53	34.19	50.46	68.20	-17.74 peak



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



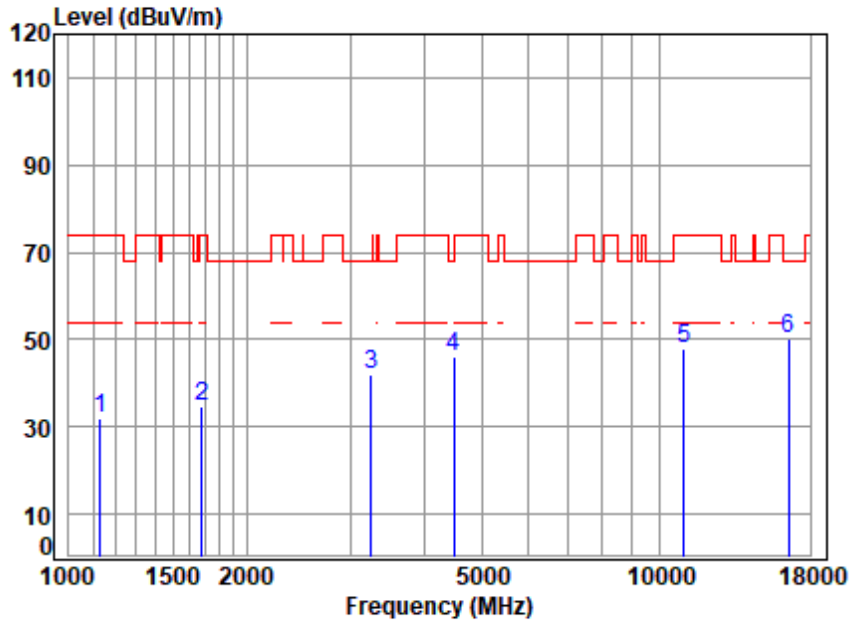
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 TX RSE  
 Note : 5G WIFI 11AC20

	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	1148.823	2.67	24.35	40.24	45.50	32.28	74.00	-41.72 peak
2	1687.347	3.42	26.62	40.62	45.75	35.17	74.00	-38.83 peak
3	3299.344	5.27	31.39	41.52	47.05	42.19	68.20	-26.01 peak
4	4392.376	6.66	33.42	42.47	47.15	44.76	74.00	-29.24 peak
5	11400.000	11.50	37.88	38.65	38.37	49.10	74.00	-24.90 peak
6	17100.000	14.14	42.66	40.53	34.84	51.11	68.20	-17.09 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11AC40

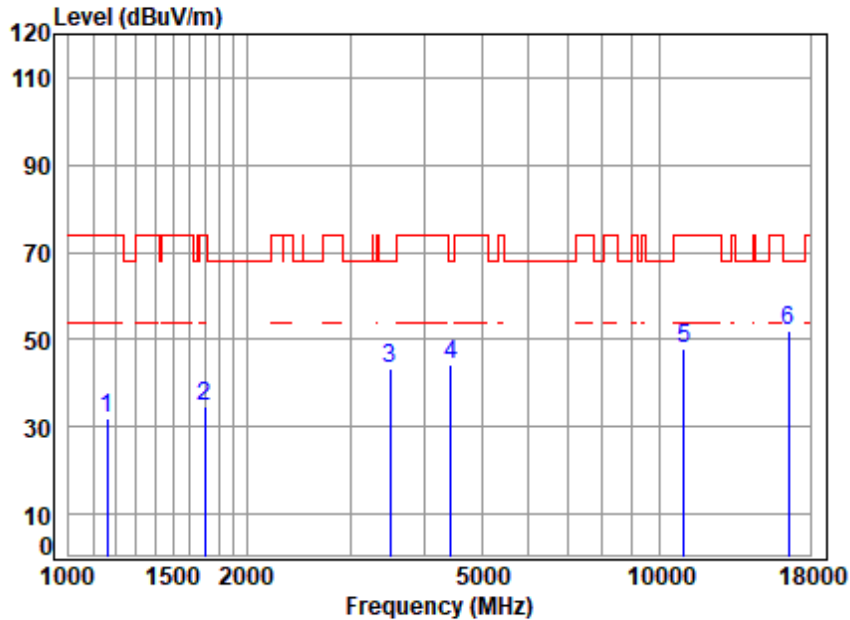
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1129.072	2.63	24.26	40.22	45.38	32.05	74.00	-41.95 peak
2	1682.477	3.42	26.60	40.62	45.17	34.57	74.00	-39.43 peak
3	3252.005	5.21	31.32	41.47	46.82	41.88	68.20	-26.32 peak
4	4495.125	6.76	33.59	42.55	48.08	45.88	68.20	-22.32 peak
5	11020.000	11.00	37.80	38.48	37.61	47.93	74.00	-26.07 peak
6	16530.000	14.78	42.22	40.55	33.55	50.00	68.20	-18.20 peak



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



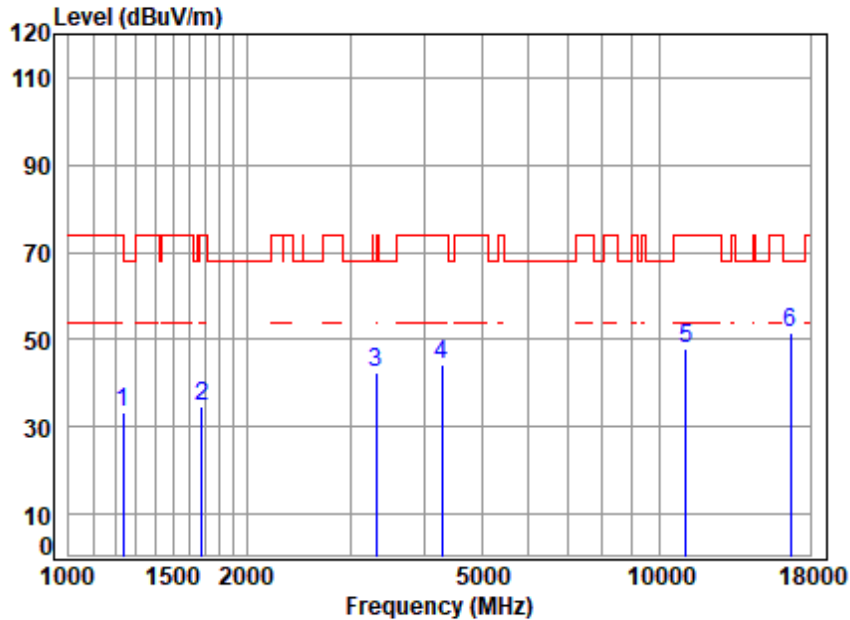
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 TX RSE  
 Note : 5G WIFI 11AC40

	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	1162.182	2.69	24.42	40.25	45.17	32.03	74.00	-41.97 peak
2	1697.129	3.43	26.66	40.63	45.36	34.82	74.00	-39.18 peak
3	3495.691	5.51	31.69	41.71	47.82	43.31	68.20	-24.89 peak
4	4430.628	6.70	33.48	42.50	46.54	44.22	68.20	-23.98 peak
5	11020.000	11.00	37.80	38.48	37.55	47.87	74.00	-26.13 peak
6	16530.000	14.78	42.22	40.55	35.59	52.04	68.20	-16.16 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



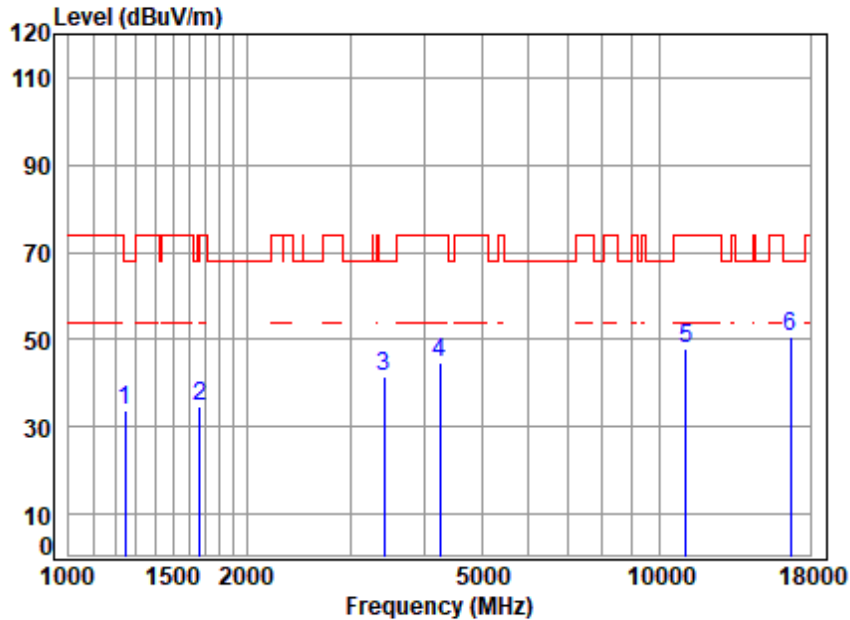
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11AC40

	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	1234.909	2.83	24.74	40.31	45.89	33.15	74.00	-40.85 peak
2	1682.477	3.42	26.60	40.62	45.24	34.64	74.00	-39.36 peak
3	3318.471	5.29	31.42	41.54	47.49	42.66	68.20	-25.54 peak
4	4291.977	6.57	33.24	42.39	46.81	44.23	74.00	-29.77 peak
5	11100.000	11.10	37.82	38.52	37.31	47.71	74.00	-26.29 peak
6	16650.000	14.62	42.32	40.54	35.03	51.43	68.20	-16.77 peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



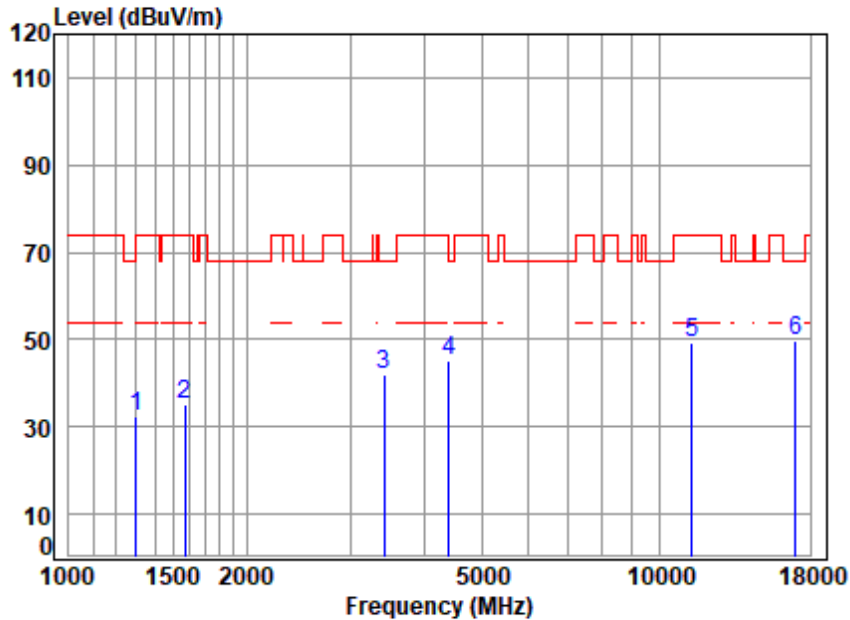
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5550 TX RSE  
 Note : 5G WIFI 11AC40

	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	1245.663	2.85	24.79	40.32	46.48	33.80	68.20	-34.40 peak
2	1667.951	3.40	26.54	40.61	45.48	34.81	74.00	-39.19 peak
3	3425.675	5.43	31.59	41.64	46.18	41.56	68.20	-26.64 peak
4	4242.641	6.52	33.15	42.35	47.57	44.89	74.00	-29.11 peak
5	11100.000	11.10	37.82	38.52	37.41	47.81	74.00	-26.19 peak
6	16650.000	14.62	42.32	40.54	34.18	50.58	68.20	-17.62 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11AC40

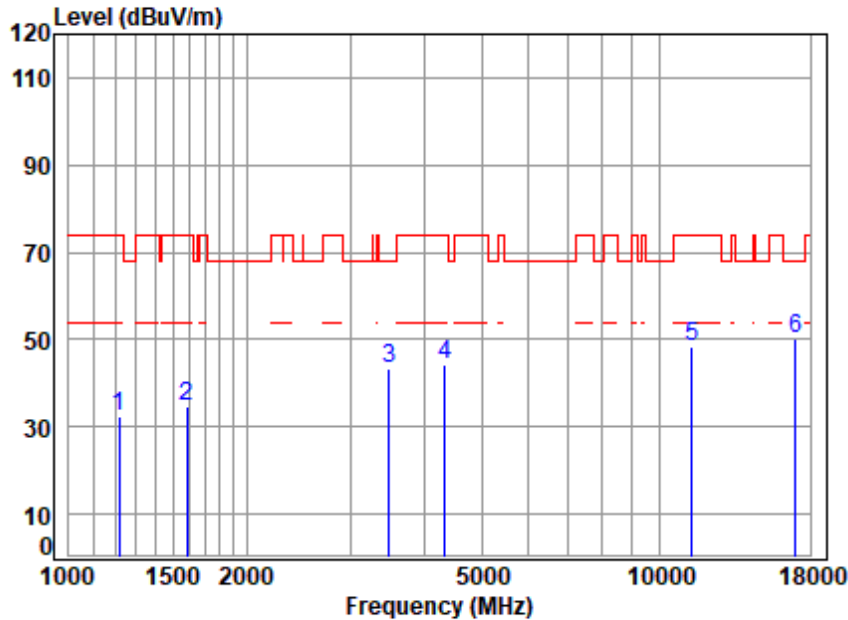
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1300.858	2.94	25.03	40.36	44.68	32.29	74.00	-41.71	peak
2	1574.265	3.33	26.14	40.55	46.11	35.03	74.00	-38.97	peak
3	3415.787	5.42	31.57	41.63	46.76	42.12	68.20	-26.08	peak
4	4405.090	6.67	33.44	42.48	47.43	45.06	68.20	-23.14	peak
5	11340.000	11.42	37.87	38.62	38.49	49.16	74.00	-24.84	peak
6	17010.000	14.17	42.61	40.53	33.42	49.67	68.20	-18.53	peak



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



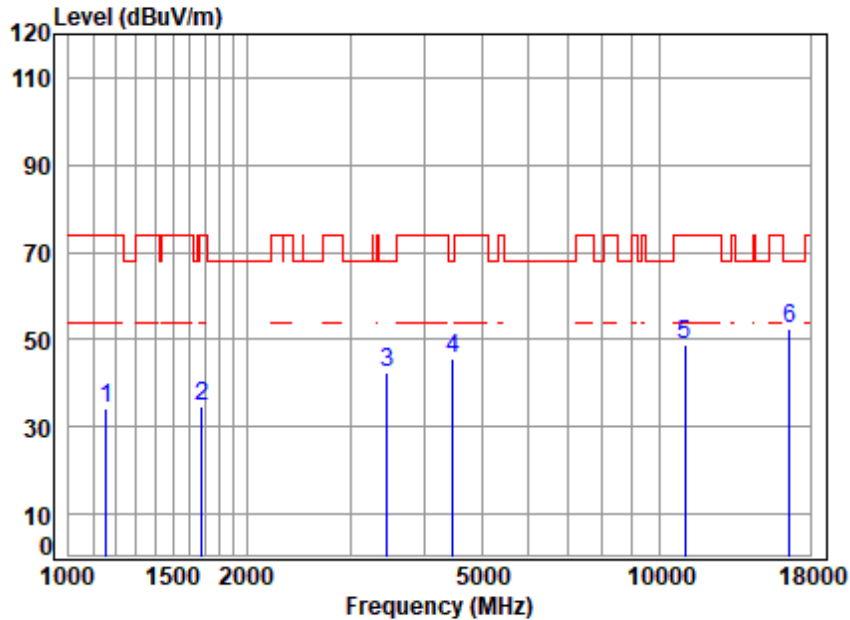
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11AC40

	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	1217.190	2.80	24.67	40.30	45.16	32.33	74.00	-41.67 peak
2	1583.392	3.33	26.18	40.56	45.63	34.58	74.00	-39.42 peak
3	3485.601	5.50	31.68	41.70	47.91	43.39	68.20	-24.81 peak
4	4329.354	6.60	33.30	42.42	46.78	44.26	74.00	-29.74 peak
5	11340.000	11.42	37.87	38.62	37.81	48.48	74.00	-25.52 peak
6	17010.000	14.17	42.61	40.53	33.95	50.20	68.20	-18.00 peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



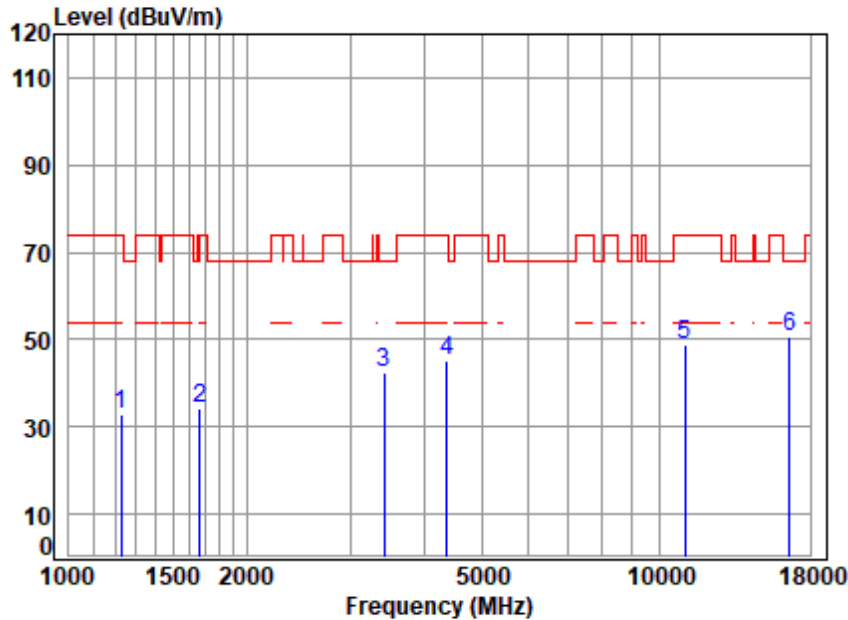
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 TX RSE  
 Note : 5G WIFI 11AC80

	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	1158.828	2.69	24.40	40.25	47.48	34.32	74.00	-39.68 peak
2	1682.477	3.42	26.60	40.62	45.17	34.57	74.00	-39.43 peak
3	3455.508	5.47	31.63	41.67	46.98	42.41	68.20	-25.79 peak
4	4469.214	6.73	33.55	42.53	47.71	45.46	68.20	-22.74 peak
5	11060.000	11.05	37.81	38.50	38.60	48.96	74.00	-25.04 peak
6	16590.000	14.70	42.27	40.54	36.24	52.67	68.20	-15.53 peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



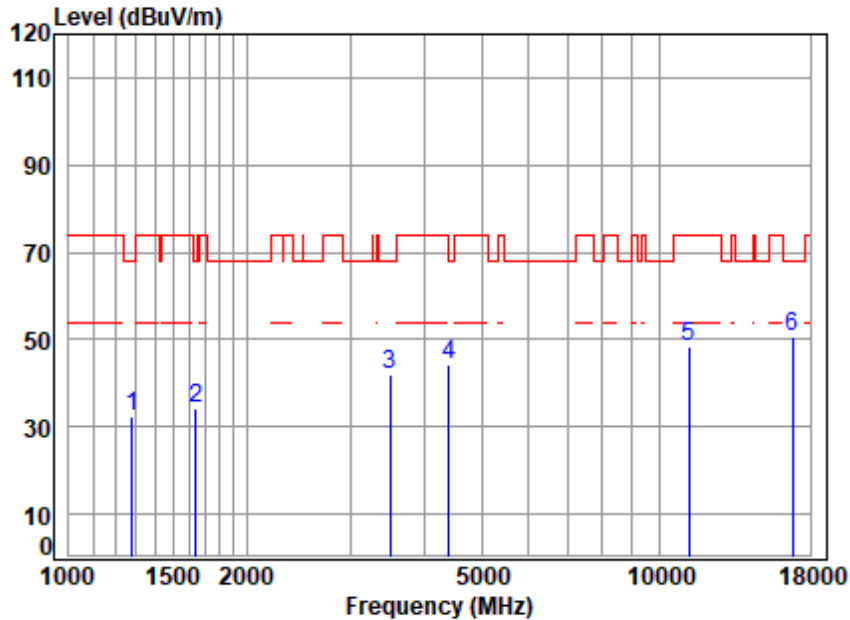
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 TX RSE  
 Note : 5G WIFI 11AC80

	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	1227.791	2.82	24.71	40.31	45.64	32.86	74.00	-41.14	peak
2	1667.951	3.40	26.54	40.61	45.02	34.35	74.00	-39.65	peak
3	3425.675	5.43	31.59	41.64	47.21	42.59	68.20	-25.61	peak
4	4367.058	6.64	33.37	42.45	47.42	44.98	74.00	-29.02	peak
5	11060.000	11.05	37.81	38.50	38.26	48.62	74.00	-25.38	peak
6	16590.000	14.70	42.27	40.54	34.37	50.80	68.20	-17.40	peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

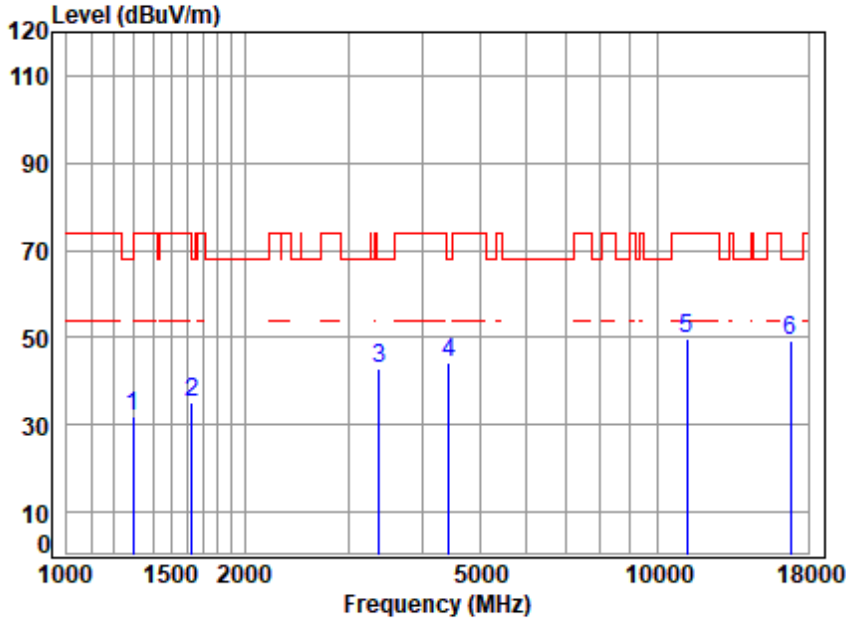
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1278.492	2.91	24.93	40.35	44.83	32.32	68.20	-35.88 peak
2	1639.274	3.38	26.42	40.59	44.98	34.19	68.20	-34.01 peak
3	3495.691	5.51	31.69	41.71	46.70	42.19	68.20	-26.01 peak
4	4405.090	6.67	33.44	42.48	46.58	44.21	68.20	-23.99 peak
5	11220.000	11.26	37.84	38.57	38.03	48.56	74.00	-25.44 peak
6	16830.000	14.39	42.47	40.54	34.34	50.66	68.20	-17.54 peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



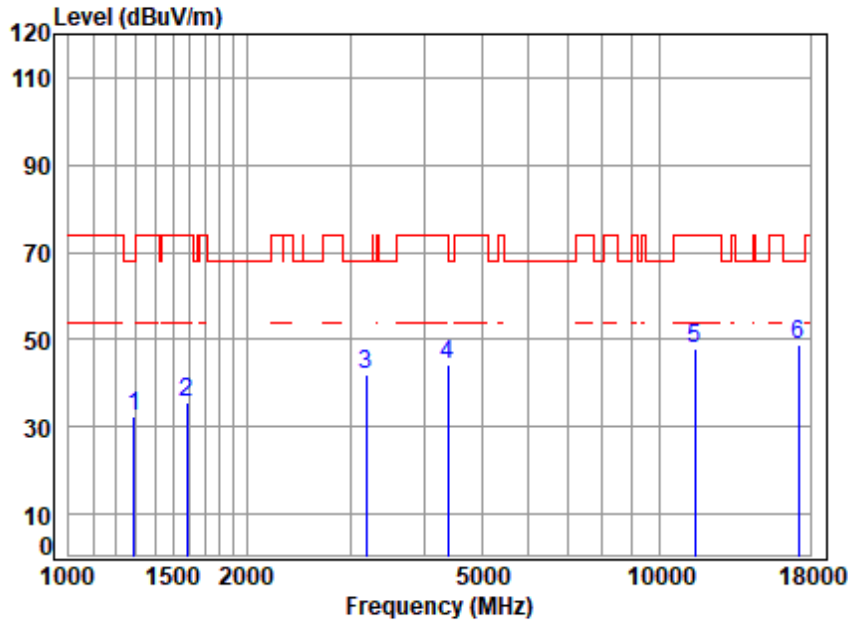
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5610 TX RSE  
 Note : 5G WIFI 11AC80

	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	1293.359	2.93	25.00	40.36	44.27	31.84	68.20	-36.36	peak
2	1629.825	3.37	26.38	40.59	45.84	35.00	68.20	-33.20	peak
3	3376.523	5.37	31.51	41.59	47.67	42.96	68.20	-25.24	peak
4	4430.628	6.70	33.48	42.50	46.80	44.48	68.20	-23.72	peak
5	11220.000	11.26	37.84	38.57	39.07	49.60	74.00	-24.40	peak
6	16830.000	14.39	42.47	40.54	33.15	49.47	68.20	-18.73	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



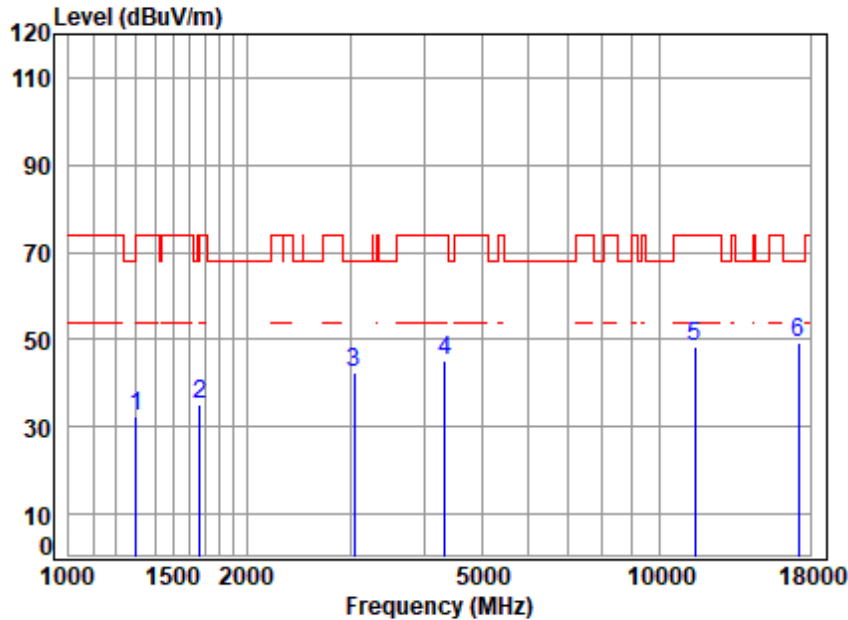
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11A

	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	1289.627	2.92	24.98	40.35	44.69	32.24	68.20	-35.96 peak
2	1583.392	3.33	26.18	40.56	46.74	35.69	74.00	-38.31 peak
3	3186.869	5.12	31.21	41.40	46.85	41.78	68.20	-26.42 peak
4	4379.699	6.65	33.39	42.46	46.47	44.05	74.00	-29.95 peak
5	11490.000	11.62	37.90	38.69	37.26	48.09	74.00	-25.91 peak
6	17235.000	14.09	42.74	40.52	32.30	48.61	68.20	-19.59 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



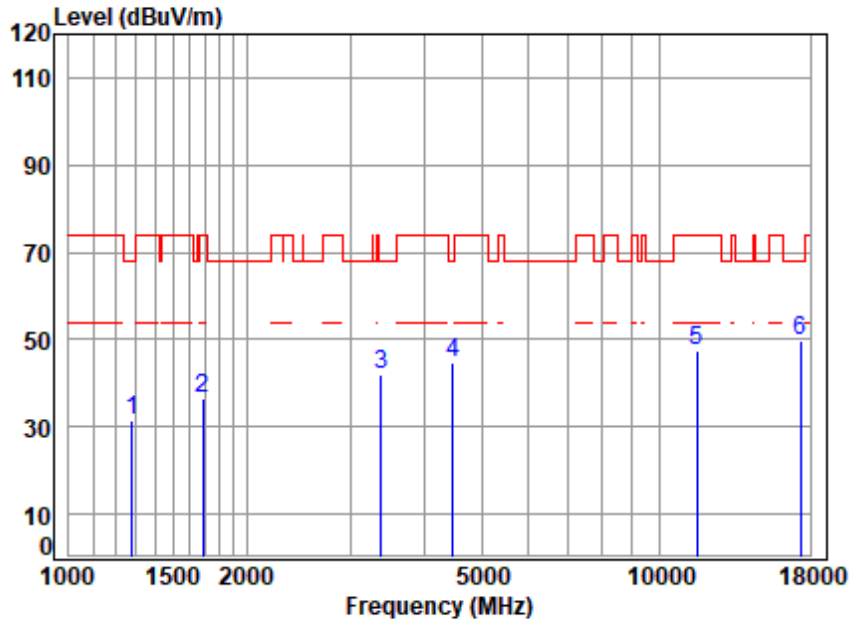
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11A

	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	1300.858	2.94	25.03	40.36	44.98	32.59	74.00	-41.41	peak
2	1667.951	3.40	26.54	40.61	45.84	35.17	74.00	-38.83	peak
3	3042.846	4.92	30.97	41.25	47.62	42.26	68.20	-25.94	peak
4	4329.354	6.60	33.30	42.42	47.67	45.15	74.00	-28.85	peak
5	11490.000	11.62	37.90	38.69	37.46	48.29	74.00	-25.71	peak
6	17235.000	14.09	42.74	40.52	33.03	49.34	68.20	-18.86	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



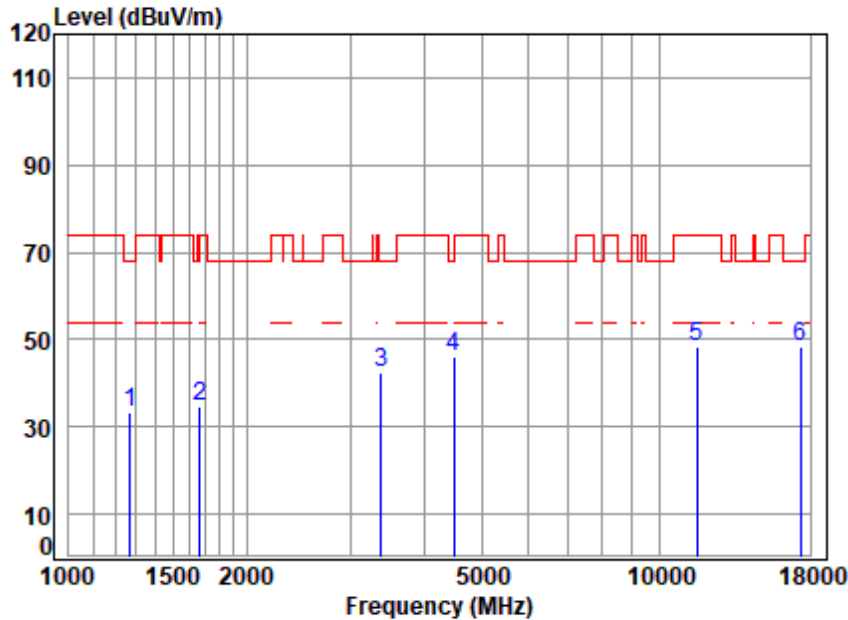
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11A

	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	1278.492	2.91	24.93	40.35	44.07	31.56	68.20	-36.64 peak
2	1687.347	3.42	26.62	40.62	46.92	36.34	74.00	-37.66 peak
3	3386.297	5.38	31.53	41.60	46.82	42.13	68.20	-26.07 peak
4	4469.214	6.73	33.55	42.53	47.01	44.76	68.20	-23.44 peak
5	11570.000	11.72	37.87	38.72	36.66	47.53	74.00	-26.47 peak
6	17355.000	14.06	42.81	40.52	33.36	49.71	68.20	-18.49 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



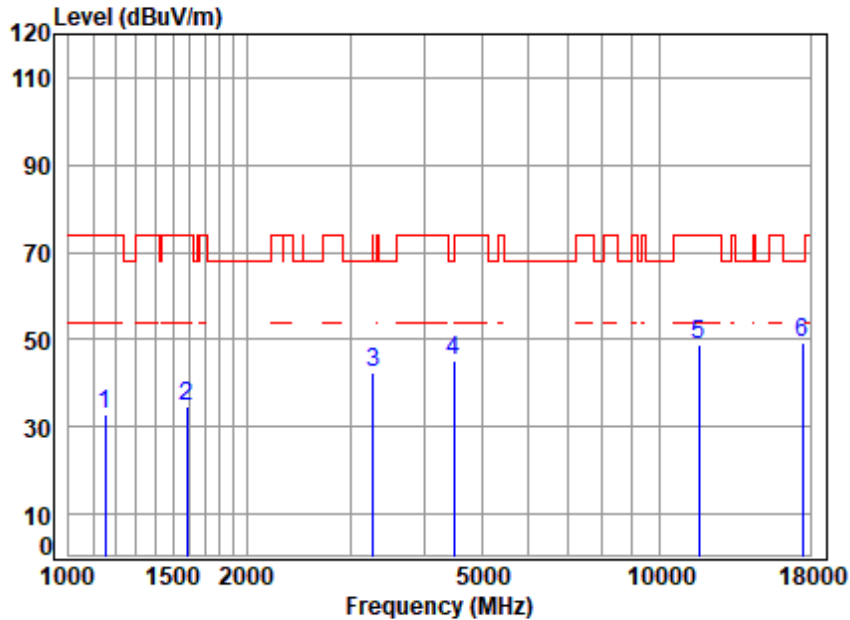
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11A

	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	1271.123	2.89	24.90	40.34	45.73	33.18	68.20	-35.02 peak
2	1667.951	3.40	26.54	40.61	45.51	34.84	74.00	-39.16 peak
3	3386.297	5.38	31.53	41.60	47.05	42.36	68.20	-25.84 peak
4	4495.125	6.76	33.59	42.55	48.48	46.28	68.20	-21.92 peak
5	11570.000	11.72	37.87	38.72	37.30	48.17	74.00	-25.83 peak
6	17355.000	14.06	42.81	40.52	32.03	48.38	68.20	-19.82 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



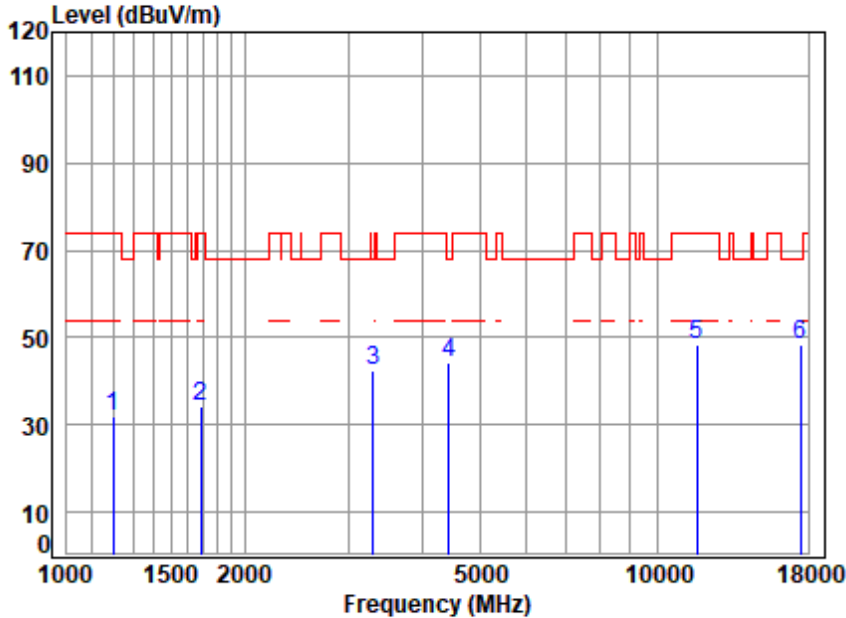
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11A

		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	1152.148	2.67	24.37	40.24	46.08	32.88	74.00	-41.12	peak
2	1583.392	3.33	26.18	40.56	45.57	34.52	74.00	-39.48	peak
3	3280.326	5.24	31.36	41.50	47.42	42.52	68.20	-25.68	peak
4	4482.150	6.74	33.57	42.54	47.19	44.96	68.20	-23.24	peak
5	11650.000	11.82	37.84	38.75	37.85	48.76	74.00	-25.24	peak
6	17475.000	14.02	42.89	40.52	32.77	49.16	68.20	-19.04	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11A

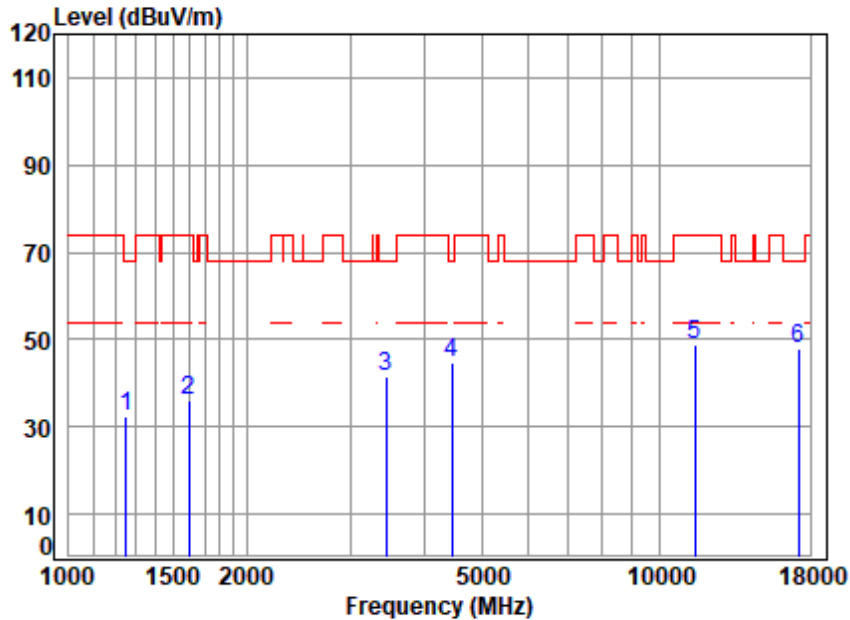
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1199.726	2.76	24.59	40.28	44.99	32.06	74.00	-41.94 peak
2	1687.347	3.42	26.62	40.62	44.70	34.12	74.00	-39.88 peak
3	3308.894	5.28	31.41	41.53	47.41	42.57	68.20	-25.63 peak
4	4443.453	6.71	33.50	42.51	46.52	44.22	68.20	-23.98 peak
5	11650.000	11.82	37.84	38.75	37.62	48.53	74.00	-25.47 peak
6	17475.000	14.02	42.89	40.52	31.76	48.15	68.20	-20.05 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

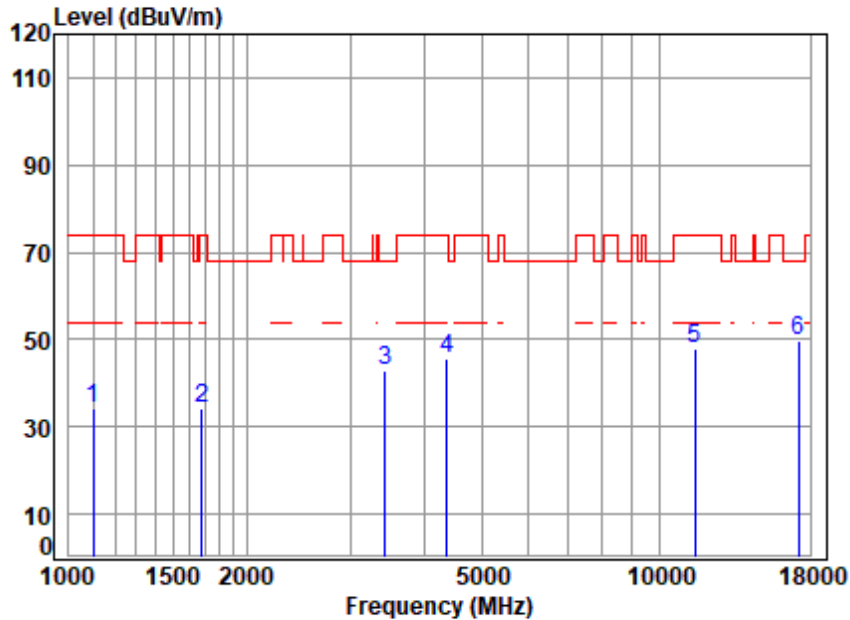
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	2.85	24.81	40.32	45.27	32.61	68.20	-35.59	peak
2	1597.181	3.35	26.24	40.57	46.87	35.89	74.00	-38.11	peak
3	3445.535	5.45	31.62	41.66	46.28	41.69	68.20	-26.51	peak
4	4456.315	6.72	33.53	42.52	46.88	44.61	68.20	-23.59	peak
5	11490.000	11.62	37.90	38.69	38.06	48.89	74.00	-25.11	peak
6	17235.000	14.09	42.74	40.52	31.78	48.09	68.20	-20.11	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



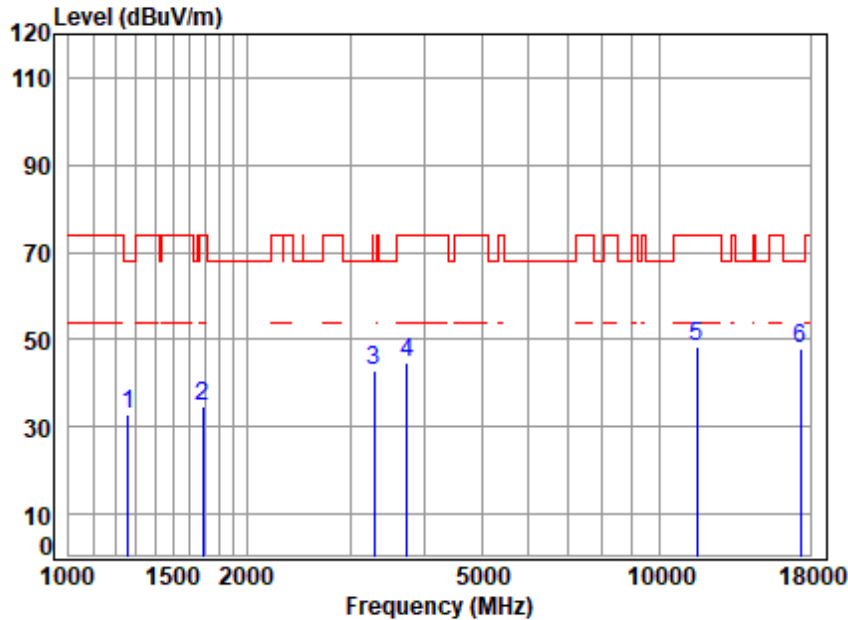
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

	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	1100.079	2.57	24.12	40.20	47.58	34.07	74.00	-39.93	peak
2	1677.621	3.41	26.58	40.62	44.98	34.35	74.00	-39.65	peak
3	3435.590	5.44	31.60	41.65	47.46	42.85	68.20	-25.35	peak
4	4367.058	6.64	33.37	42.45	48.09	45.65	74.00	-28.35	peak
5	11490.000	11.62	37.90	38.69	37.13	47.96	74.00	-26.04	peak
6	17235.000	14.09	42.74	40.52	33.37	49.68	68.20	-18.52	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



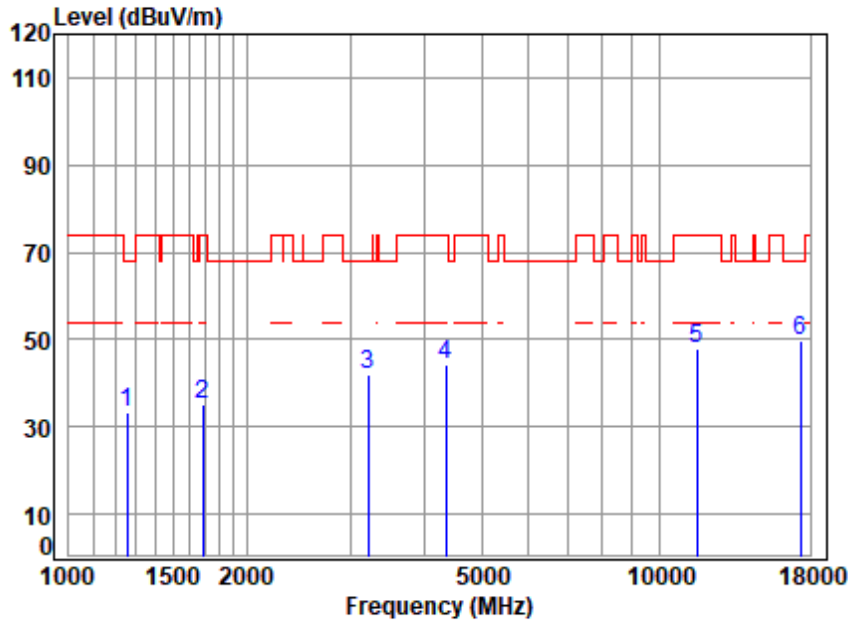
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11N20

	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	1260.149	2.87	24.85	40.33	45.38	32.77	68.20	-35.43	peak
2	1687.347	3.42	26.62	40.62	45.11	34.53	74.00	-39.47	peak
3	3289.821	5.25	31.38	41.51	47.54	42.66	68.20	-25.54	peak
4	3746.792	5.91	32.21	41.94	48.47	44.65	74.00	-29.35	peak
5	11570.000	11.72	37.87	38.72	37.62	48.49	74.00	-25.51	peak
6	17355.000	14.06	42.81	40.52	31.77	48.12	68.20	-20.08	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



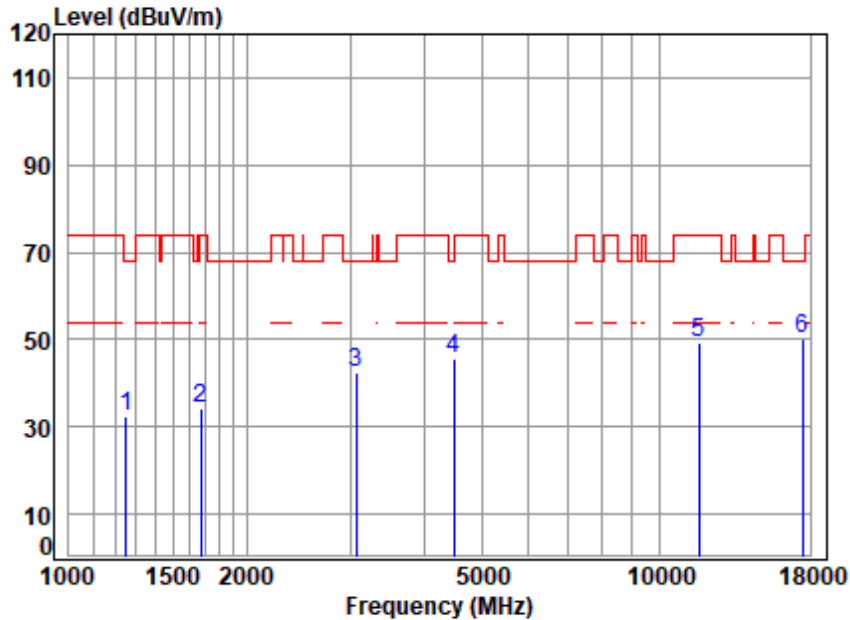
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11N20

	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	1256.512	2.87	24.84	40.33	45.92	33.30	68.20	-34.90	peak
2	1687.347	3.42	26.62	40.62	45.60	35.02	74.00	-38.98	peak
3	3214.623	5.16	31.26	41.43	47.15	42.14	68.20	-26.06	peak
4	4354.454	6.63	33.35	42.44	46.89	44.43	74.00	-29.57	peak
5	11570.000	11.72	37.87	38.72	36.99	47.86	74.00	-26.14	peak
6	17355.000	14.06	42.81	40.52	33.39	49.74	68.20	-18.46	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



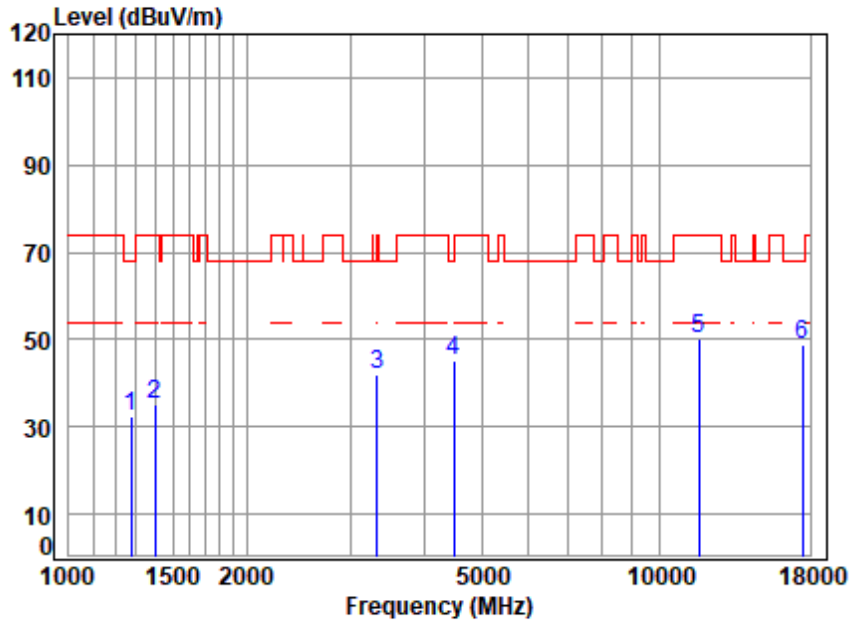
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11N20

	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	1249.269	2.85	24.81	40.32	45.24	32.58	68.20	-35.62 peak
2	1672.779	3.41	26.56	40.62	45.09	34.44	74.00	-39.56 peak
3	3069.345	4.96	31.02	41.28	47.53	42.23	68.20	-25.97 peak
4	4495.125	6.76	33.59	42.55	47.76	45.56	68.20	-22.64 peak
5	11650.000	11.82	37.84	38.75	38.15	49.06	74.00	-24.94 peak
6	17475.000	14.02	42.89	40.52	33.86	50.25	68.20	-17.95 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



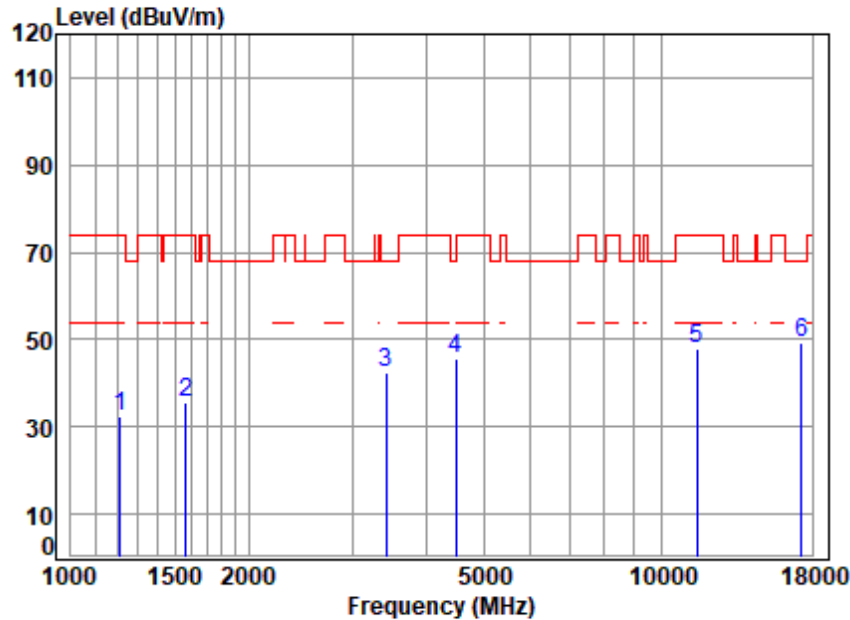
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11N20

	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	1274.802	2.90	24.92	40.34	45.13	32.61	68.20	-35.59	peak
2	1402.384	3.11	25.43	40.44	46.81	34.91	74.00	-39.09	peak
3	3328.077	5.30	31.44	41.55	46.99	42.18	68.20	-26.02	peak
4	4495.125	6.76	33.59	42.55	47.44	45.24	68.20	-22.96	peak
5	11650.000	11.82	37.84	38.75	39.38	50.29	74.00	-23.71	peak
6	17475.000	14.02	42.89	40.52	32.32	48.71	68.20	-19.49	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



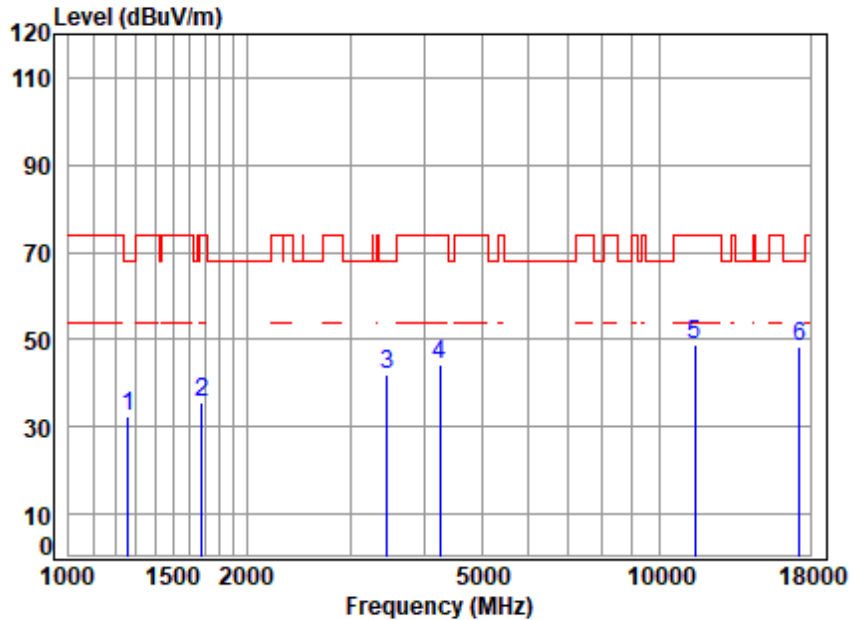
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11N40

	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	1210.174	2.78	24.64	40.29	45.10	32.23	74.00	-41.77 peak
2	1569.721	3.32	26.12	40.55	46.77	35.66	74.00	-38.34 peak
3	3415.787	5.42	31.57	41.63	47.03	42.39	68.20	-25.81 peak
4	4482.150	6.74	33.57	42.54	47.88	45.65	68.20	-22.55 peak
5	11510.000	11.64	37.90	38.69	37.23	48.08	74.00	-25.92 peak
6	17265.000	14.08	42.76	40.52	32.94	49.26	68.20	-18.94 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



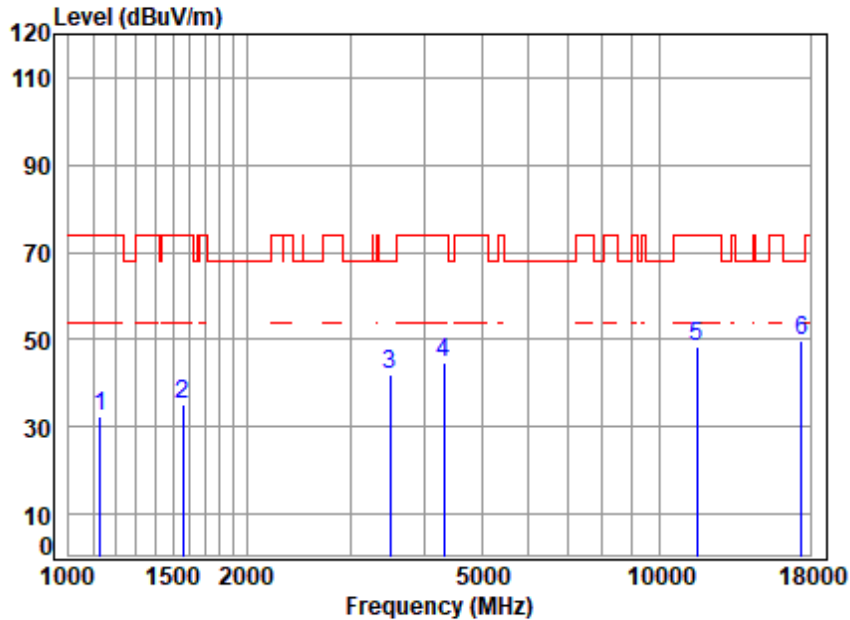
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11N40

	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	1260.149	2.87	24.85	40.33	44.93	32.32	68.20	-35.88	peak
2	1677.621	3.41	26.58	40.62	46.06	35.43	74.00	-38.57	peak
3	3455.508	5.47	31.63	41.67	46.44	41.87	68.20	-26.33	peak
4	4254.921	6.53	33.17	42.36	47.08	44.42	74.00	-29.58	peak
5	11510.000	11.64	37.90	38.69	37.92	48.77	74.00	-25.23	peak
6	17265.000	14.08	42.76	40.52	32.19	48.51	68.20	-19.69	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11N40

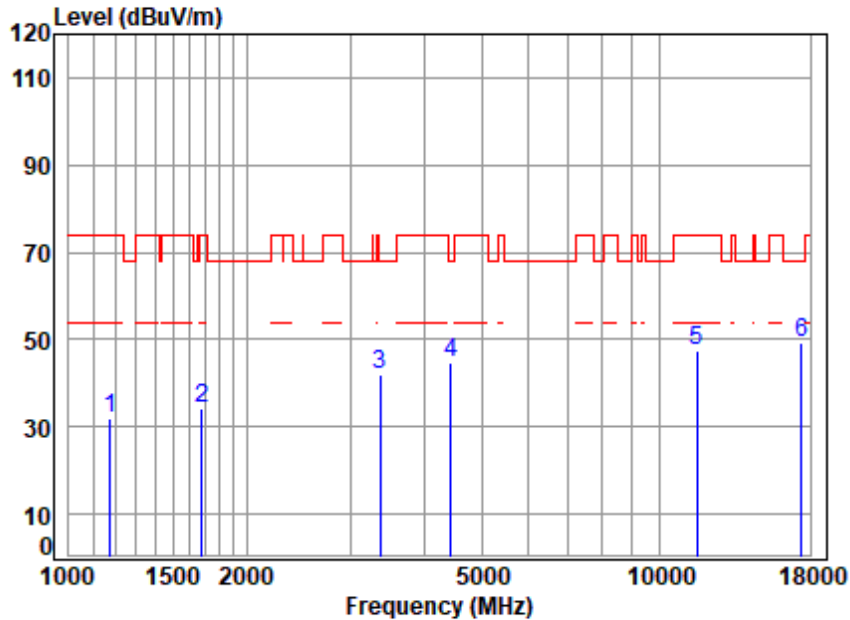
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1132.340	2.64	24.27	40.22	45.67	32.36	74.00	-41.64	peak
2	1560.673	3.31	26.08	40.55	46.16	35.00	74.00	-39.00	peak
3	3495.691	5.51	31.69	41.71	46.62	42.11	68.20	-26.09	peak
4	4316.859	6.59	33.28	42.41	47.22	44.68	74.00	-29.32	peak
5	11590.000	11.74	37.86	38.73	37.55	48.42	74.00	-25.58	peak
6	17385.000	14.05	42.83	40.52	33.28	49.64	68.20	-18.56	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



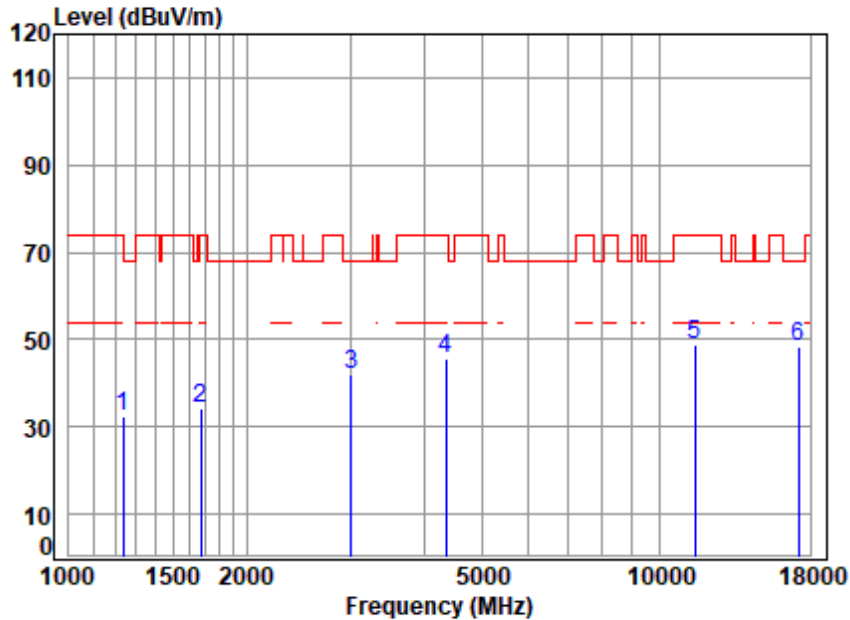
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11N40

	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	1175.697	2.72	24.48	40.26	44.86	31.80	74.00	-42.20 peak
2	1682.477	3.42	26.60	40.62	44.86	34.26	74.00	-39.74 peak
3	3366.778	5.35	31.50	41.58	46.49	41.76	68.20	-26.44 peak
4	4443.453	6.71	33.50	42.51	46.97	44.67	68.20	-23.53 peak
5	11590.000	11.74	37.86	38.73	36.35	47.22	74.00	-26.78 peak
6	17385.000	14.05	42.83	40.52	32.74	49.10	68.20	-19.10 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



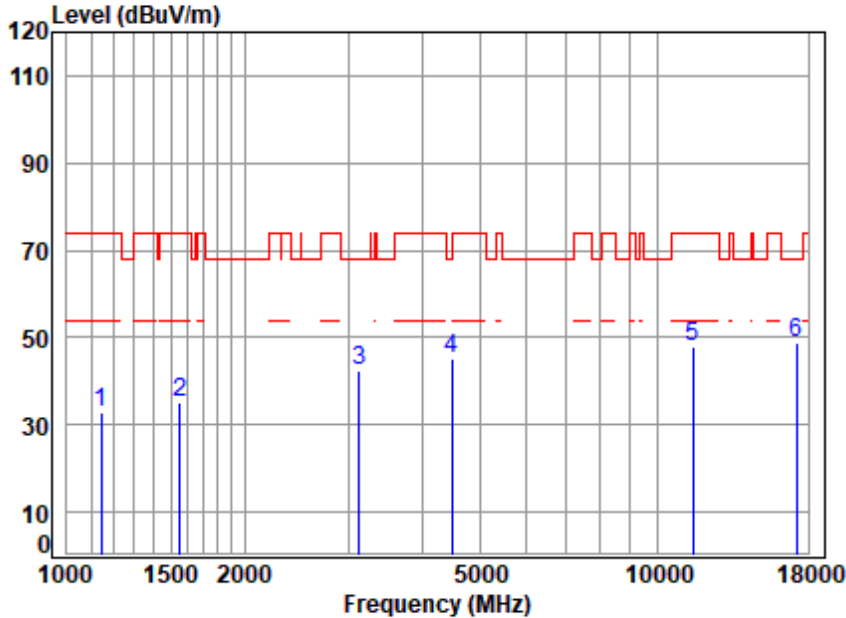
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11AC20

	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	1238.483	2.83	24.76	40.31	45.18	32.46	74.00	-41.54	peak
2	1672.779	3.41	26.56	40.62	44.92	34.27	74.00	-39.73	peak
3	3007.868	4.87	30.91	41.21	47.19	41.76	68.20	-26.44	peak
4	4354.454	6.63	33.35	42.44	48.08	45.62	74.00	-28.38	peak
5	11490.000	11.62	37.90	38.69	37.78	48.61	74.00	-25.39	peak
6	17235.000	14.09	42.74	40.52	31.91	48.22	68.20	-19.98	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



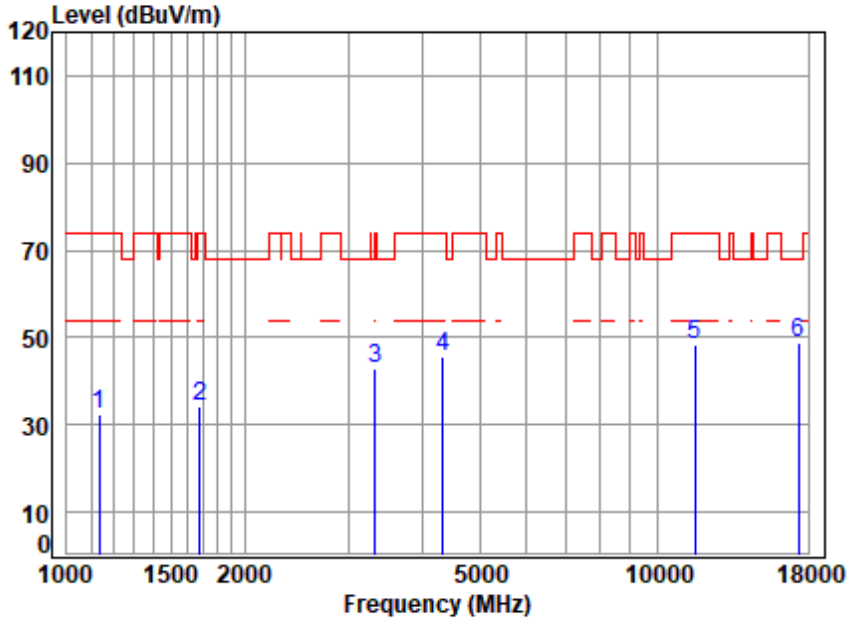
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11AC20

	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	1142.201	2.66	24.32	40.23	46.15	32.90	74.00	-41.10	peak
2	1551.677	3.31	26.04	40.54	46.11	34.92	74.00	-39.08	peak
3	3123.039	5.03	31.11	41.33	47.43	42.24	68.20	-25.96	peak
4	4495.125	6.76	33.59	42.55	47.49	45.29	68.20	-22.91	peak
5	11490.000	11.62	37.90	38.69	36.93	47.76	74.00	-26.24	peak
6	17235.000	14.09	42.74	40.52	32.36	48.67	68.20	-19.53	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



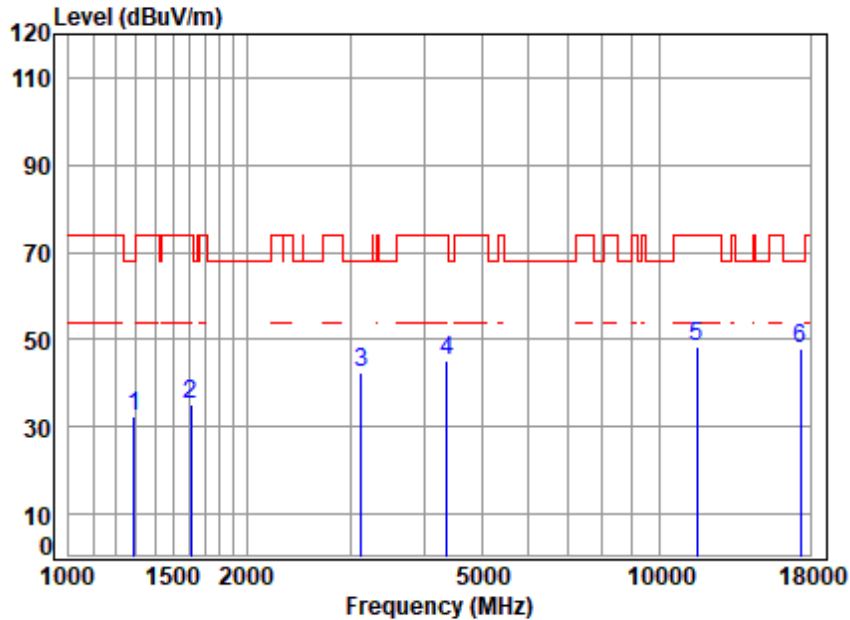
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11AC20

	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	1135.617	2.64	24.29	40.23	45.87	32.57	74.00	-41.43 peak
2	1682.477	3.42	26.60	40.62	44.91	34.31	74.00	-39.69 peak
3	3328.077	5.30	31.44	41.55	47.58	42.77	68.20	-25.43 peak
4	4341.886	6.61	33.33	42.43	48.06	45.57	74.00	-28.43 peak
5	11570.000	11.72	37.87	38.72	37.61	48.48	74.00	-25.52 peak
6	17355.000	14.06	42.81	40.52	32.31	48.66	68.20	-19.54 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



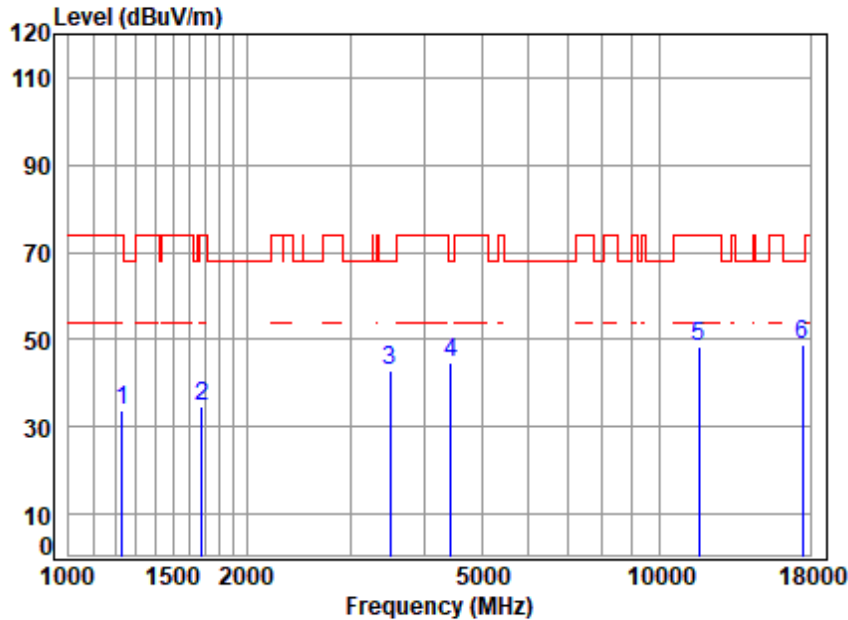
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5785 TX RSE  
 Note : 5G WIFI 11AC20

	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	1289.627	2.92	24.98	40.35	44.75	32.30	68.20	-35.90	peak
2	1611.091	3.36	26.30	40.58	46.03	35.11	74.00	-38.89	peak
3	3123.039	5.03	31.11	41.33	47.78	42.59	68.20	-25.61	peak
4	4367.058	6.64	33.37	42.45	47.79	45.35	74.00	-28.65	peak
5	11570.000	11.72	37.87	38.72	37.30	48.17	74.00	-25.83	peak
6	17355.000	14.06	42.81	40.52	31.48	47.83	68.20	-20.37	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



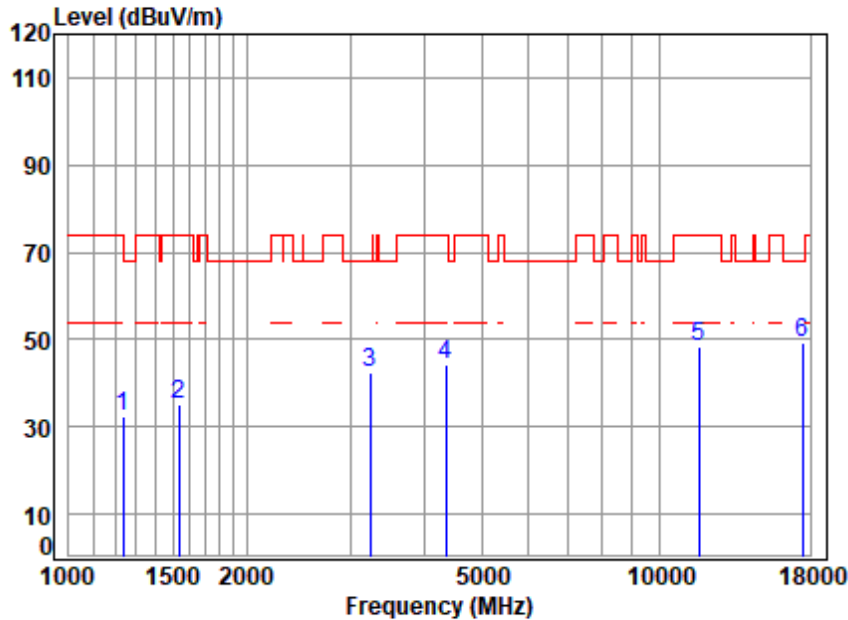
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11AC20

	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	1231.345	2.82	24.73	40.31	46.42	33.66	74.00	-40.34	peak
2	1677.621	3.41	26.58	40.62	45.21	34.58	74.00	-39.42	peak
3	3495.691	5.51	31.69	41.71	47.58	43.07	68.20	-25.13	peak
4	4443.453	6.71	33.50	42.51	47.04	44.74	68.20	-23.46	peak
5	11650.000	11.82	37.84	38.75	37.59	48.50	74.00	-25.50	peak
6	17475.000	14.02	42.89	40.52	32.32	48.71	68.20	-19.49	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



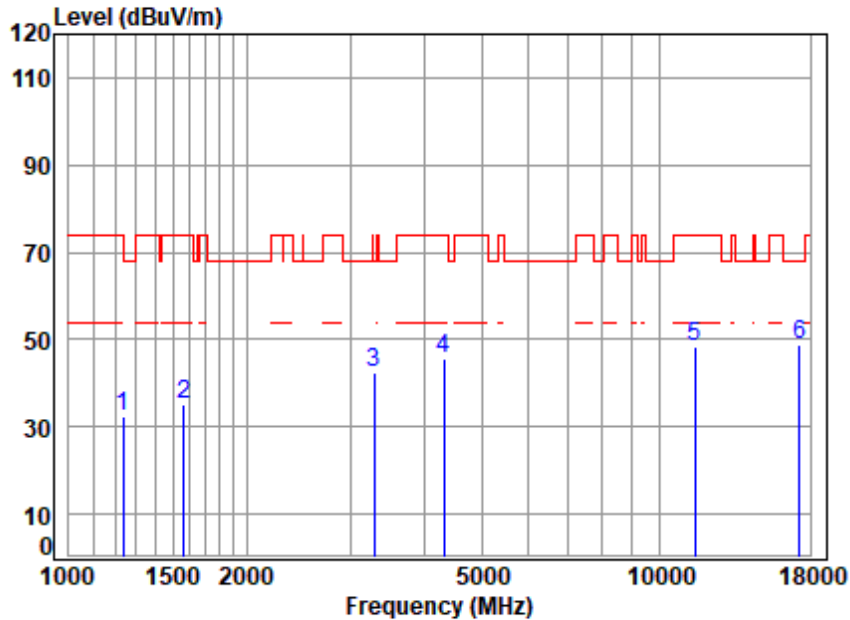
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 TX RSE  
 Note : 5G WIFI 11AC20

	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	1234.909	2.83	24.74	40.31	44.92	32.18	74.00	-41.82	peak
2	1538.281	3.29	25.98	40.53	46.19	34.93	74.00	-39.07	peak
3	3242.619	5.19	31.30	41.46	47.21	42.24	68.20	-25.96	peak
4	4354.454	6.63	33.35	42.44	46.78	44.32	74.00	-29.68	peak
5	11650.000	11.82	37.84	38.75	37.49	48.40	74.00	-25.60	peak
6	17475.000	14.02	42.89	40.52	32.68	49.07	68.20	-19.13	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11AC40

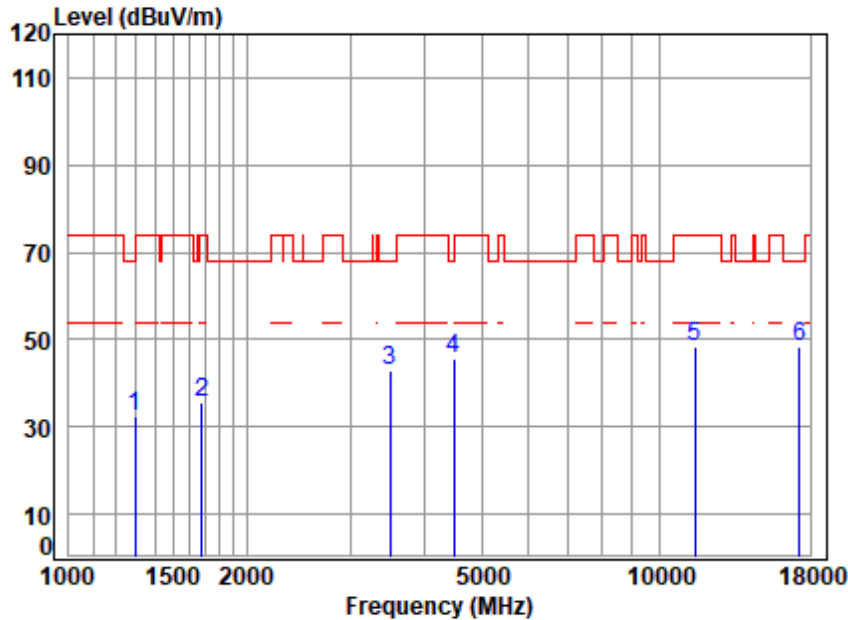
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	2.83	24.74	40.31	45.08	32.34	74.00	-41.66	peak
2	1569.721	3.32	26.12	40.55	46.37	35.26	74.00	-38.74	peak
3	3289.821	5.25	31.38	41.51	47.37	42.49	68.20	-25.71	peak
4	4316.859	6.59	33.28	42.41	48.19	45.65	74.00	-28.35	peak
5	11510.000	11.64	37.90	38.69	37.58	48.43	74.00	-25.57	peak
6	17265.000	14.08	42.76	40.52	32.38	48.70	68.20	-19.50	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



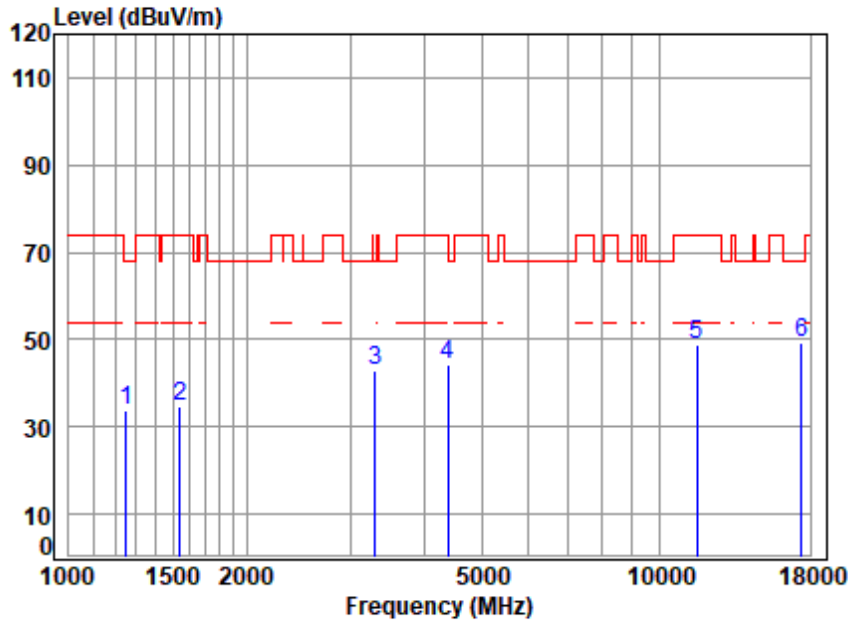
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 TX RSE  
 Note : 5G WIFI 11AC40

	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	1293.359	2.93	25.00	40.36	44.69	32.26	68.20	-35.94 peak
2	1677.621	3.41	26.58	40.62	46.11	35.48	74.00	-38.52 peak
3	3495.691	5.51	31.69	41.71	47.21	42.70	68.20	-25.50 peak
4	4495.125	6.76	33.59	42.55	47.63	45.43	68.20	-22.77 peak
5	11510.000	11.64	37.90	38.69	37.60	48.45	74.00	-25.55 peak
6	17265.000	14.08	42.76	40.52	32.00	48.32	68.20	-19.88 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



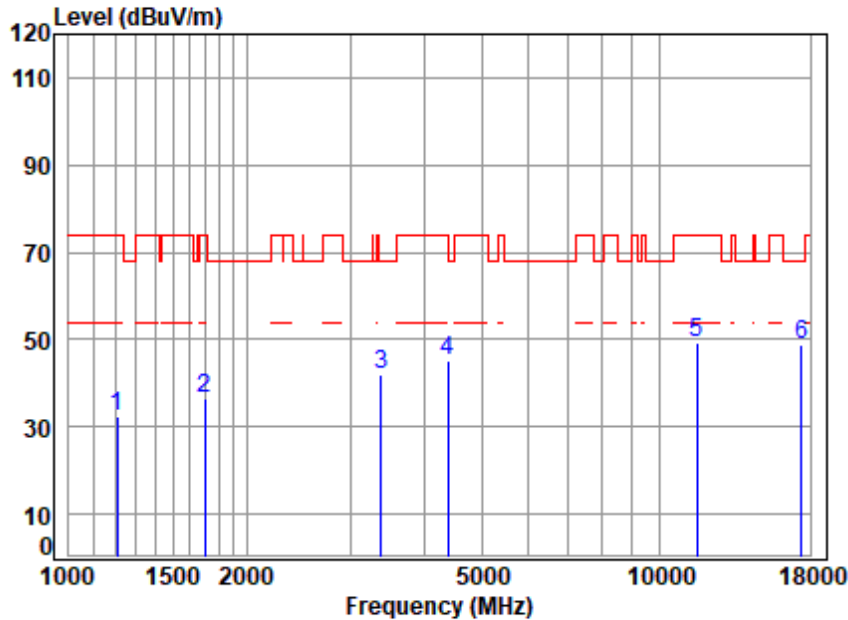
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11AC40

	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	1249.269	2.85	24.81	40.32	46.26	33.60	68.20	-34.60	peak
2	1542.733	3.30	26.00	40.53	46.01	34.78	74.00	-39.22	peak
3	3299.344	5.27	31.39	41.52	47.54	42.68	68.20	-25.52	peak
4	4379.699	6.65	33.39	42.46	46.77	44.35	74.00	-29.65	peak
5	11590.000	11.74	37.86	38.73	37.95	48.82	74.00	-25.18	peak
6	17385.000	14.05	42.83	40.52	33.14	49.50	68.20	-18.70	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



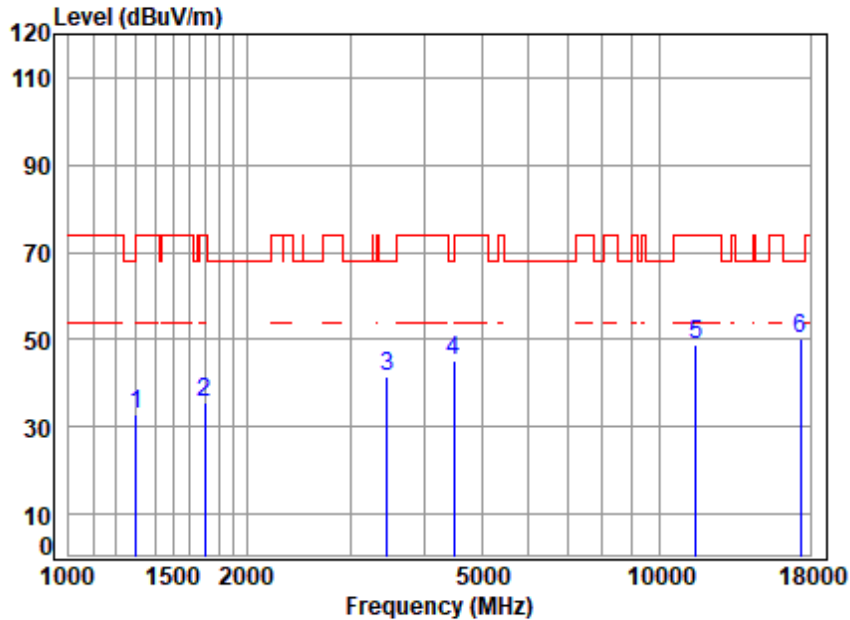
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 TX RSE  
 Note : 5G WIFI 11AC40

	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	1206.682	2.78	24.62	40.29	45.39	32.50	74.00	-41.50 peak
2	1697.129	3.43	26.66	40.63	47.00	36.46	74.00	-37.54 peak
3	3386.297	5.38	31.53	41.60	46.63	41.94	68.20	-26.26 peak
4	4379.699	6.65	33.39	42.46	47.77	45.35	74.00	-28.65 peak
5	11590.000	11.74	37.86	38.73	38.47	49.34	74.00	-24.66 peak
6	17385.000	14.05	42.83	40.52	32.46	48.82	68.20	-19.38 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



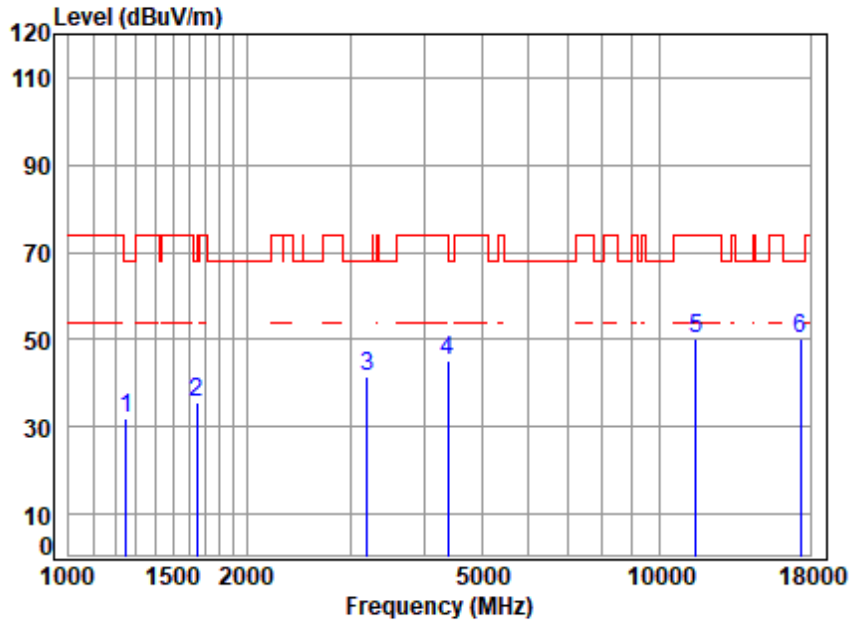
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5775 TX RSE  
 Note : 5G WIFI 11AC80

	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	1300.858	2.94	25.03	40.36	45.37	32.98	74.00	-41.02 peak
2	1697.129	3.43	26.66	40.63	45.99	35.45	74.00	-38.55 peak
3	3465.510	5.48	31.65	41.68	46.10	41.55	68.20	-26.65 peak
4	4495.125	6.76	33.59	42.55	47.15	44.95	68.20	-23.25 peak
5	11550.000	11.69	37.88	38.71	37.88	48.74	74.00	-25.26 peak
6	17325.000	14.07	42.80	40.52	33.65	50.00	68.20	-18.20 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5775 TX RSE  
 Note : 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	1249.269	2.85	24.81	40.32	44.79	32.13	68.20	-36.07 peak
2	1648.778	3.39	26.46	40.60	46.36	35.61	68.20	-32.59 peak
3	3205.345	5.14	31.24	41.42	46.60	41.56	68.20	-26.64 peak
4	4379.699	6.65	33.39	42.46	47.55	45.13	74.00	-28.87 peak
5	11550.000	11.69	37.88	38.71	39.46	50.32	74.00	-23.68 peak
6	17325.000	14.07	42.80	40.52	34.04	50.39	68.20	-17.81 peak



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

Test Requirement 47 CFR Part 15, Subpart E 15.407  
 Test Method: KDB 789033 D02 II G  
 Measurement Distance: 3m

Limit:		
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 (68.2dBuV/m).	
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 (68.2dBuV/m).	
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 (68.2dBuV/m).	
For transmitters operating in the 5.725-5.85 GHz band:	(i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) 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 (110.8dBuV/m) 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 (122.2dBuV/m) at the band edge.	
<b>Frequency(MHz)</b>	<b>Field strength(microvolts/meter)</b>	<b>Measurement distance(meters)</b>
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
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: 1010 mbar

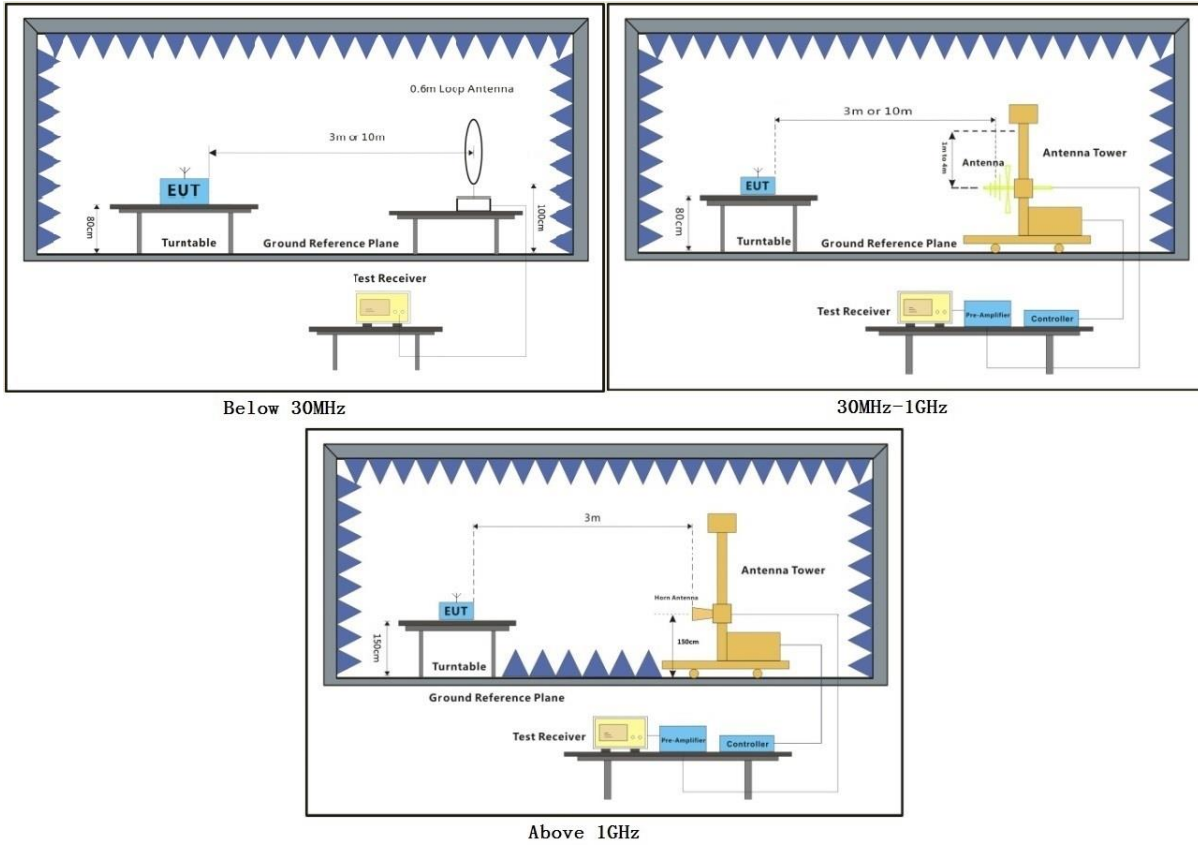
**7.2.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	02	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). Only the data of worst case is recorded in the report.
Final test	03	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). Only the data of worst case is recorded in the report.
Final test	04	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). Only the data of worst case is recorded in the report.
Final test	05	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). Only the data of worst case is recorded in the report.



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**7.2.3 Test Setup Diagram**





**7.2.4 Measurement Procedure and Data**

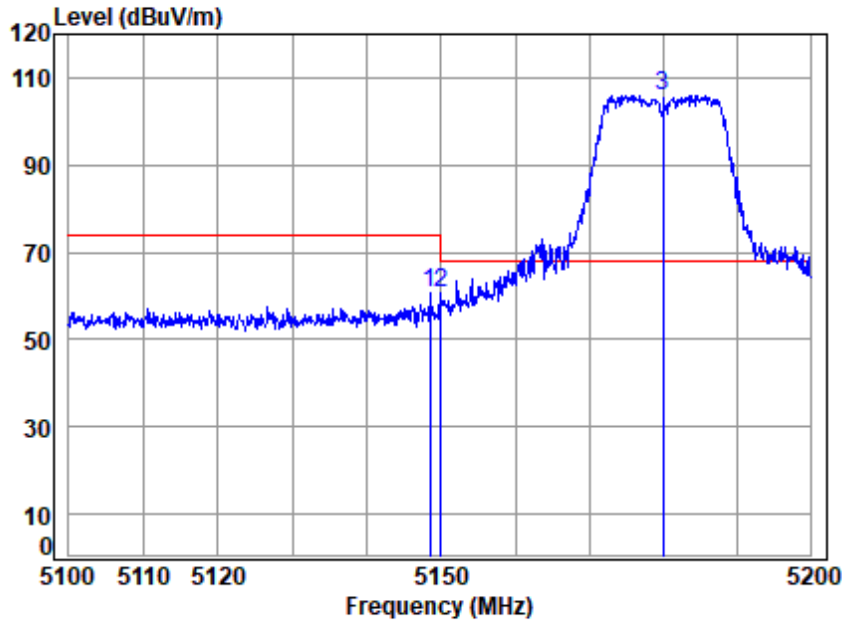
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5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

**Remark:**

- 1) For emission below 1GHz, through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 3) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 4) 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.



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



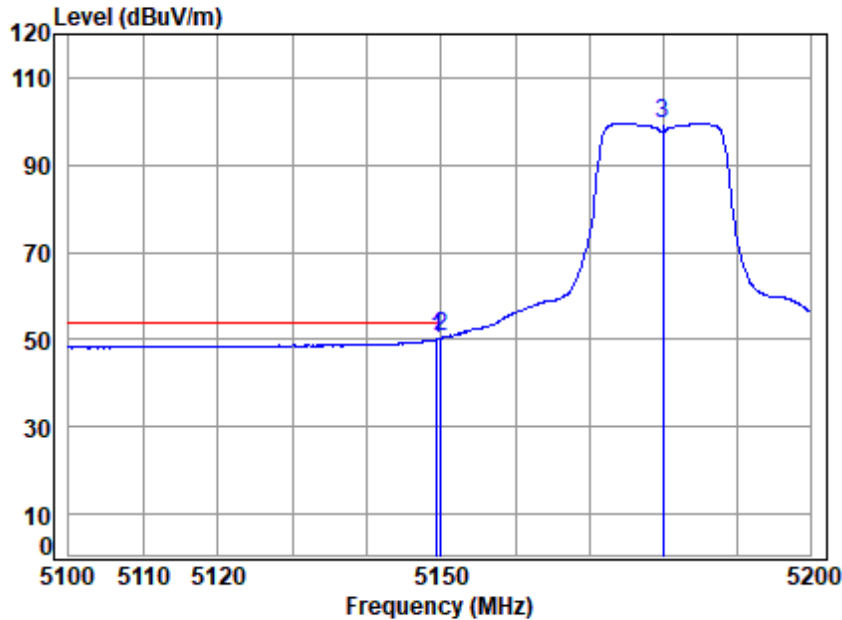
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

	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	5148.458	7.57	34.32	42.79	61.38	60.48	74.00	-13.52 peak
2	5149.980	7.57	34.32	42.79	61.66	60.76	74.00	-13.24 peak
3 *	5180.000	7.63	34.35	42.77	106.81	106.02	68.20	37.82 peak



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



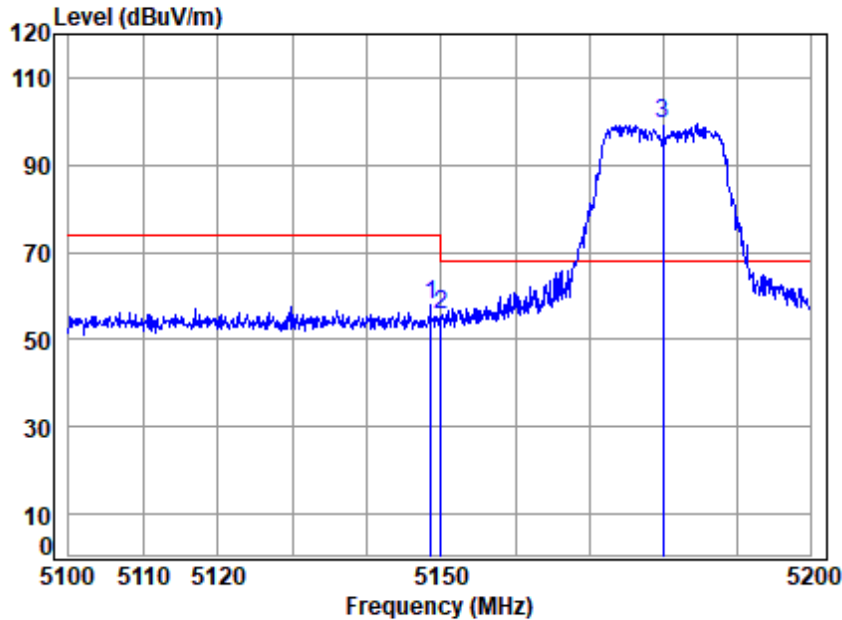
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

		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	5149.458	7.57	34.32	42.79	51.20	50.30	54.00	-3.70	Average
2	5149.980	7.57	34.32	42.79	51.35	50.45	54.00	-3.55	Average
3	5180.000	7.63	34.35	42.77	100.30	99.51	-----	-----	Average



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



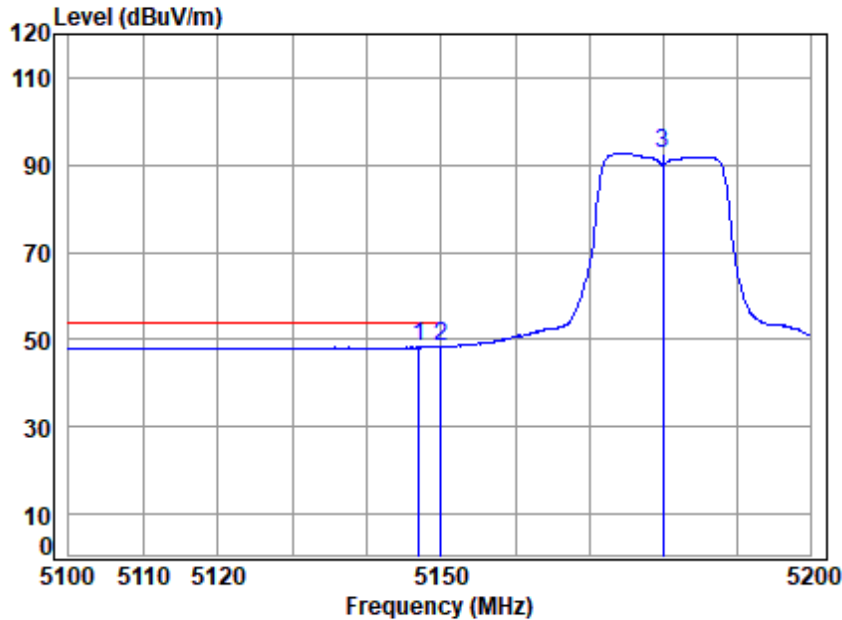
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

	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	5148.558	7.57	34.32	42.79	58.67	57.77	74.00	-16.23 peak
2	5149.980	7.57	34.32	42.79	56.71	55.81	74.00	-18.19 peak
3 *	5180.000	7.63	34.35	42.77	100.23	99.44	68.20	31.24 peak



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



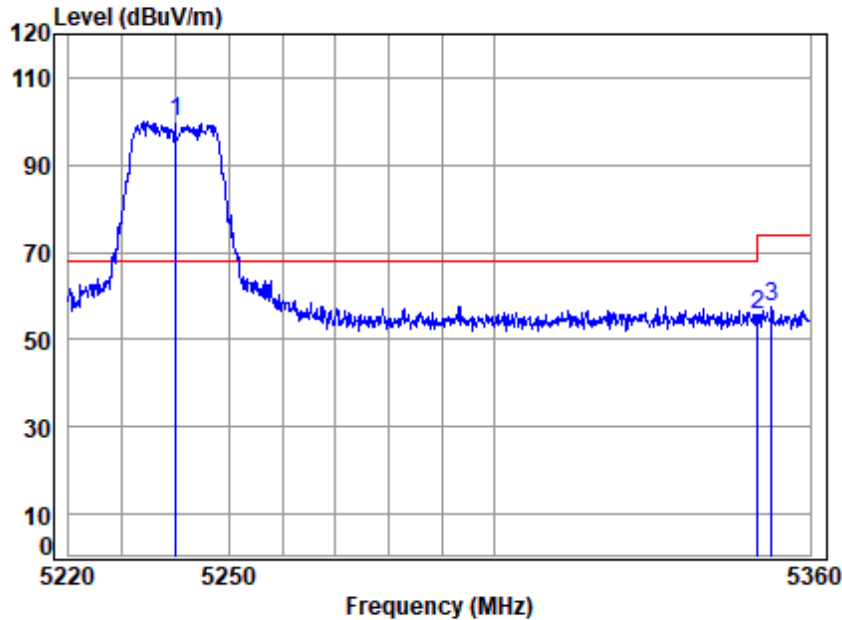
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11A

		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	5146.958	7.57	34.32	42.80	49.25	48.34	54.00	-5.66	Average
2	5149.980	7.57	34.32	42.79	49.30	48.40	54.00	-5.60	Average
3	5180.000	7.63	34.35	42.77	93.34	92.55	-----	-----	Average



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



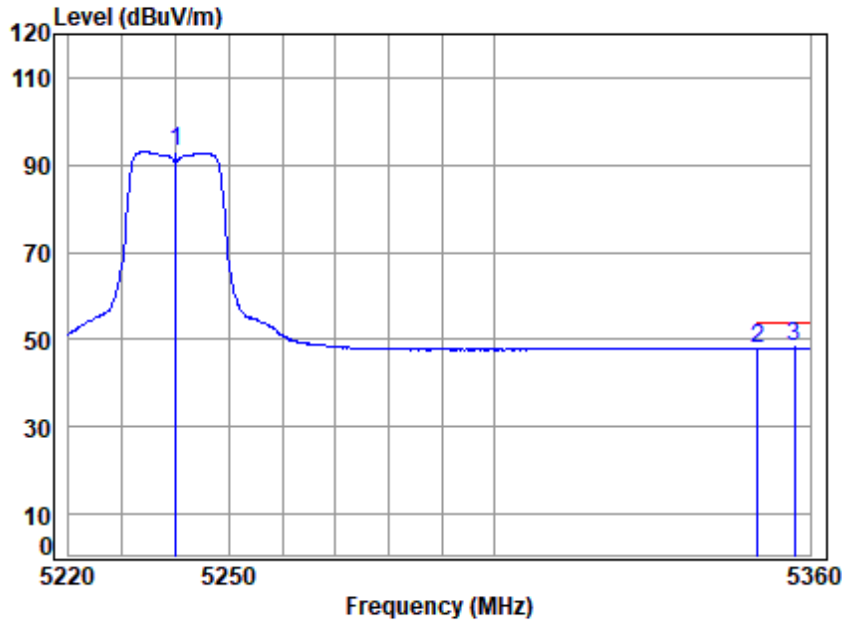
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	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 *	7.73	34.40	42.73	100.34	99.74	68.20	31.54	peak
2	7.92	34.48	42.66	56.12	55.86	74.00	-18.14	peak
3	7.93	34.49	42.65	57.62	57.39	74.00	-16.61	peak



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



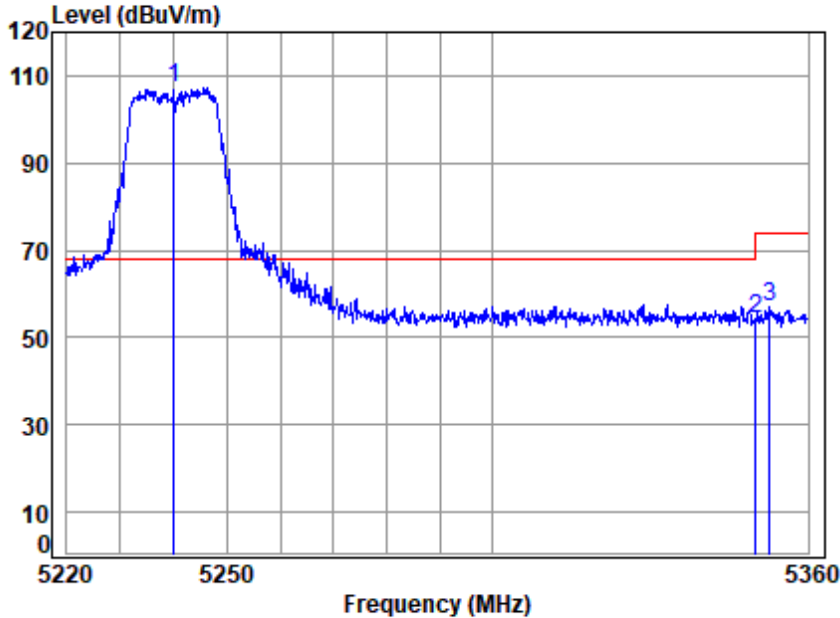
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	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	5240.000	7.73	34.40	42.73	93.54	92.94	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.24	47.98	54.00	-6.02	Average
3	5357.022	7.94	34.49	42.65	48.44	48.22	54.00	-5.78	Average



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 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 *	5240.000	7.73	34.40	42.73	107.85	107.25	68.20	39.05 peak
2	5350.020	7.92	34.48	42.66	54.65	54.39	74.00	-19.61 peak
3	5352.628	7.93	34.49	42.65	57.44	57.21	74.00	-16.79 peak



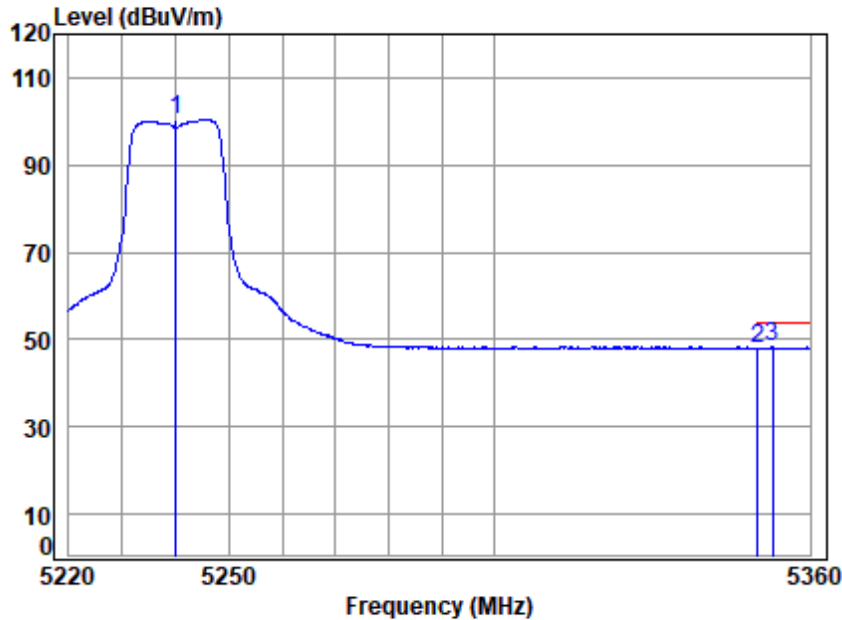
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



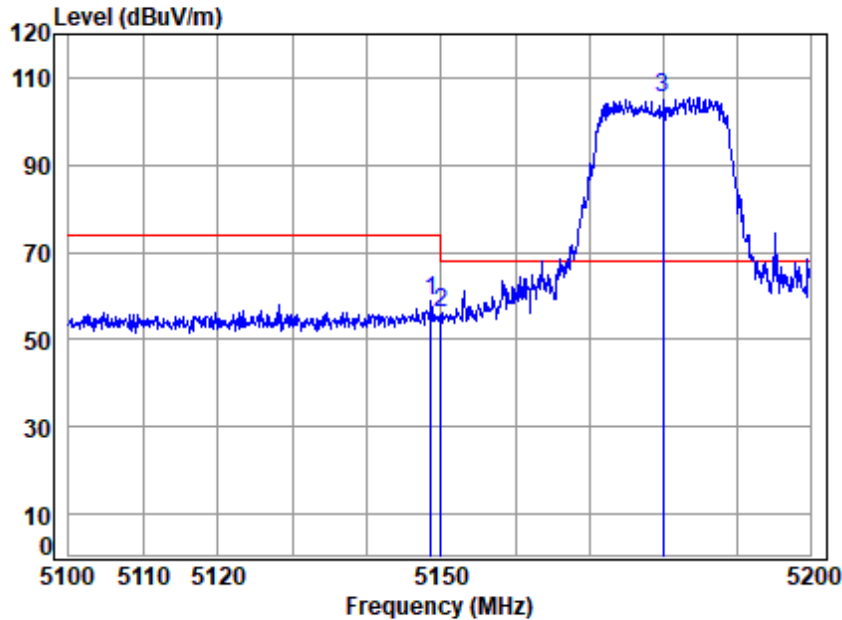
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11A

	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	5240.000	7.73	34.40	42.73	100.99	100.39	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.31	48.05	54.00	-5.95	Average
3	5352.770	7.93	34.49	42.65	48.43	48.20	54.00	-5.80	Average



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



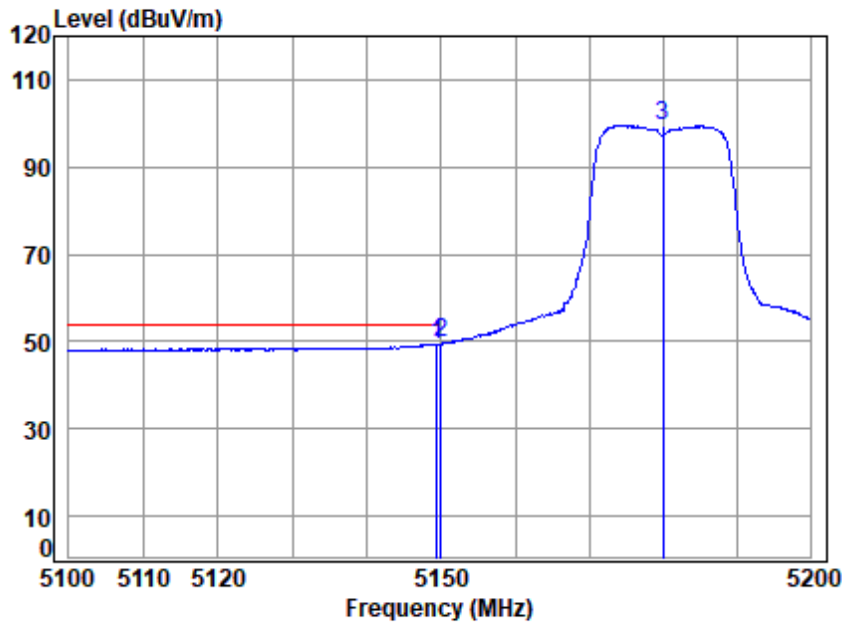
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

	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	5148.558	7.57	34.32	42.79	59.60	58.70	74.00	-15.30 peak
2	5149.980	7.57	34.32	42.79	56.85	55.95	74.00	-18.05 peak
3 *	5180.000	7.63	34.35	42.77	106.20	105.41	68.20	37.21 peak



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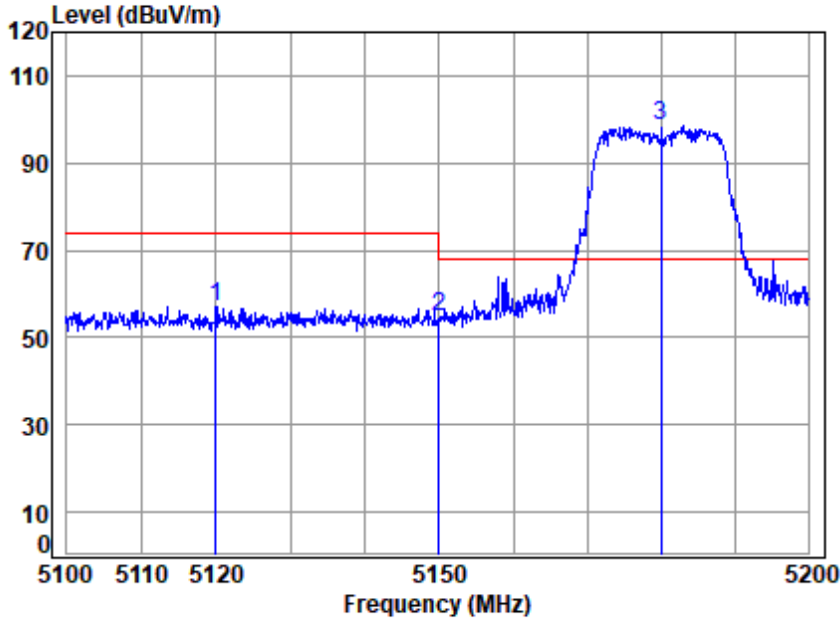
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

		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	5149.357	7.57	34.32	42.79	50.37	49.47	54.00	-4.53	Average
2	5149.980	7.57	34.32	42.79	50.46	49.56	54.00	-4.44	Average
3	5180.000	7.63	34.35	42.77	100.21	99.42	-----	-----	Average



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



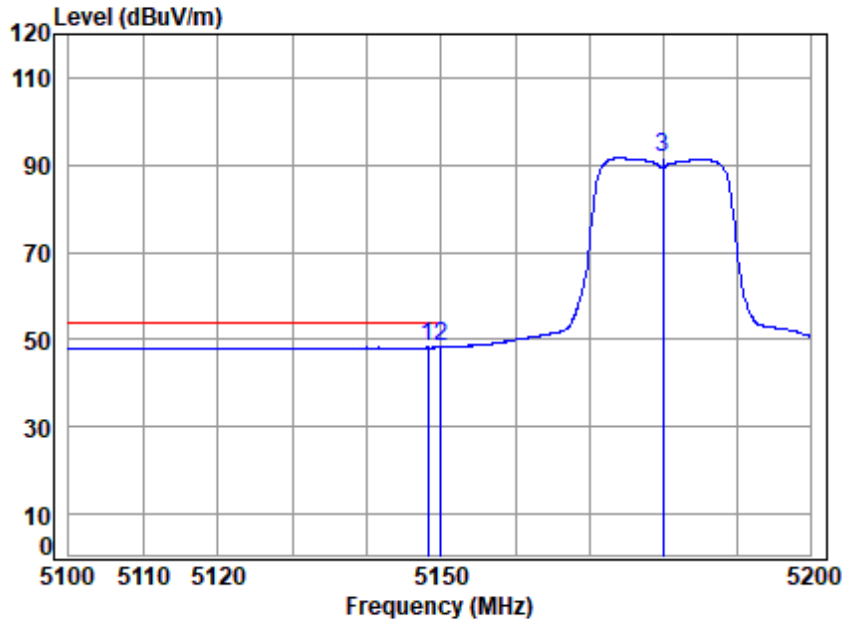
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

	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	5119.944	7.52	34.30	42.81	58.07	57.08	74.00	-16.92 peak
2	5149.980	7.57	34.32	42.79	55.81	54.91	74.00	-19.09 peak
3 *	5180.000	7.63	34.35	42.77	99.54	98.75	68.20	30.55 peak



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



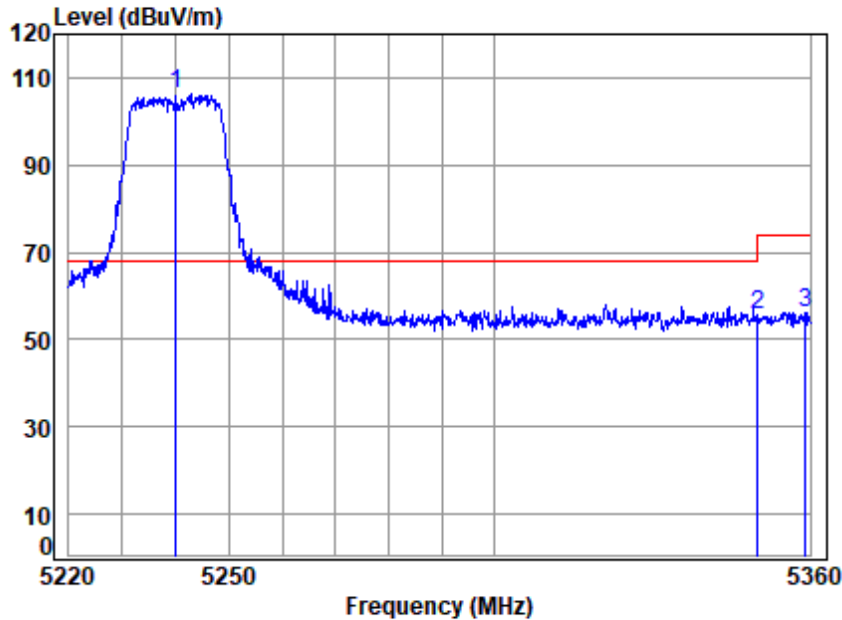
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11N20

		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	5148.158	7.57	34.32	42.79	49.12	48.22	54.00	-5.78	Average
2	5149.980	7.57	34.32	42.79	49.15	48.25	54.00	-5.75	Average
3	5180.000	7.63	34.35	42.77	92.37	91.58	-----	-----	Average



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



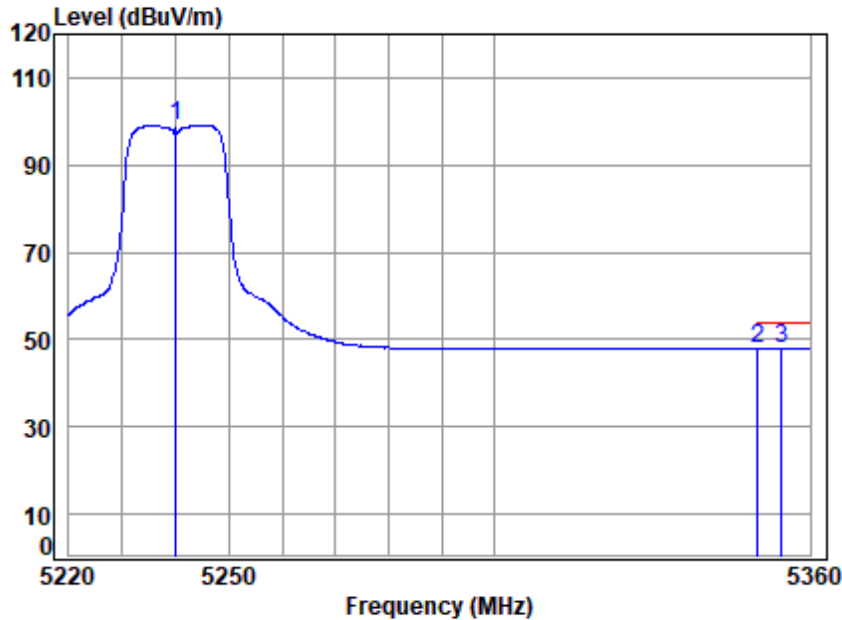
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

	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	7.73	34.40	42.73	107.12	106.52	68.20	38.32	peak
2 5350.020	7.92	34.48	42.66	55.98	55.72	74.00	-18.28	peak
3 5359.149	7.94	34.49	42.65	56.48	56.26	74.00	-17.74	peak



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



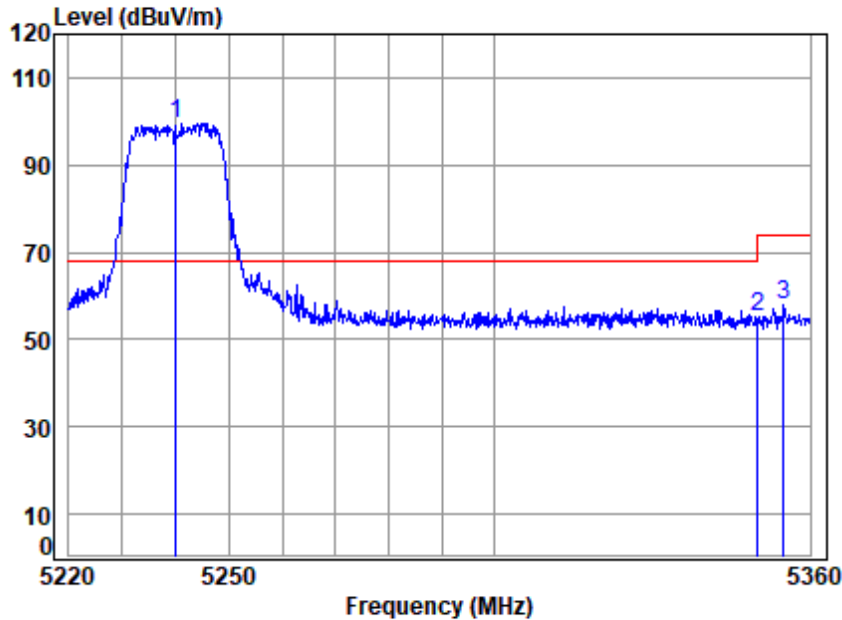
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

	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	5240.000	7.73	34.40	42.73	99.78	99.18	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.27	48.01	54.00	-5.99	Average
3	5354.612	7.93	34.49	42.65	48.36	48.13	54.00	-5.87	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

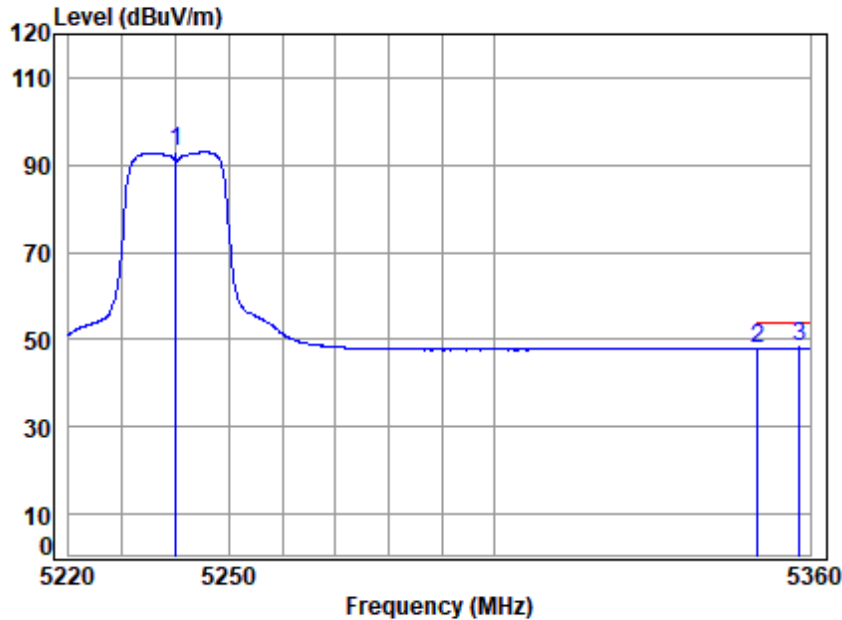
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 *	5240.000	7.73	34.40	42.73	100.02	99.42	68.20	31.22 peak
2	5350.020	7.92	34.48	42.66	55.55	55.29	74.00	-18.71 peak
3	5354.896	7.93	34.49	42.65	58.09	57.86	74.00	-16.14 peak



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



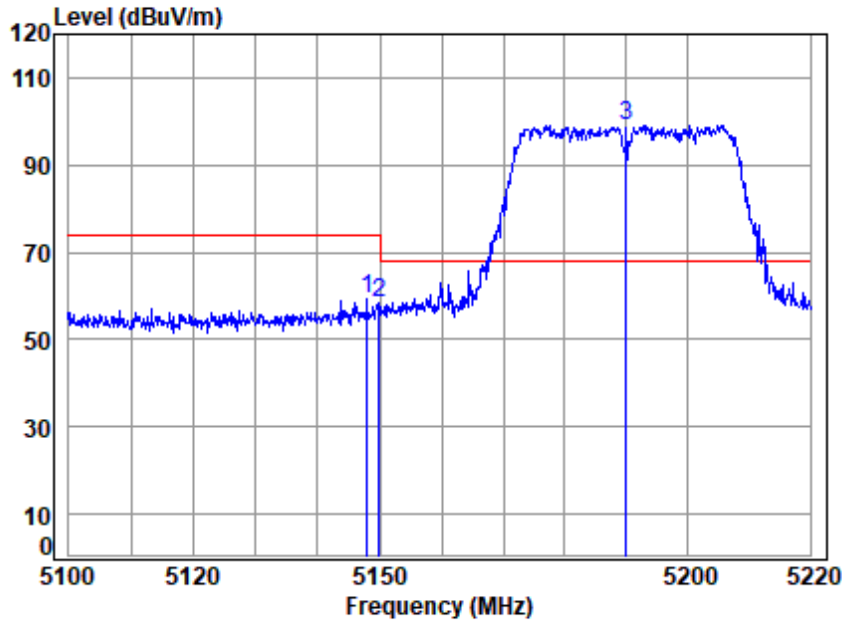
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11N20

	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	5240.000	7.73	34.40	42.73	93.56	92.96	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.23	47.97	54.00	-6.03	Average
3	5358.014	7.94	34.49	42.65	48.36	48.14	54.00	-5.86	Average



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



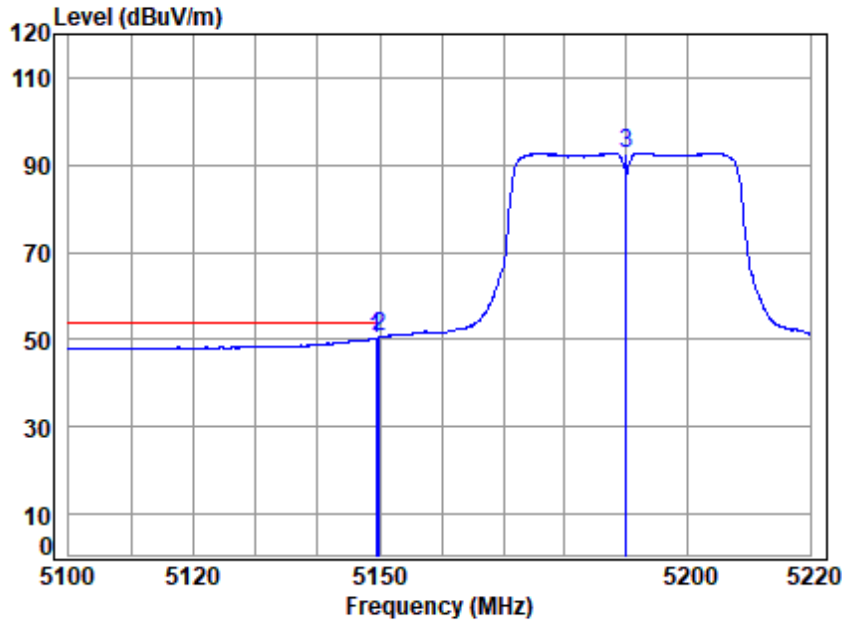
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

		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	5147.905	7.57	34.32	42.79	60.03	59.13	74.00	-14.87	peak
2	5149.980	7.57	34.32	42.79	59.29	58.39	74.00	-15.61	peak
3 *	5190.000	7.64	34.36	42.77	99.95	99.18	68.20	30.98	peak



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



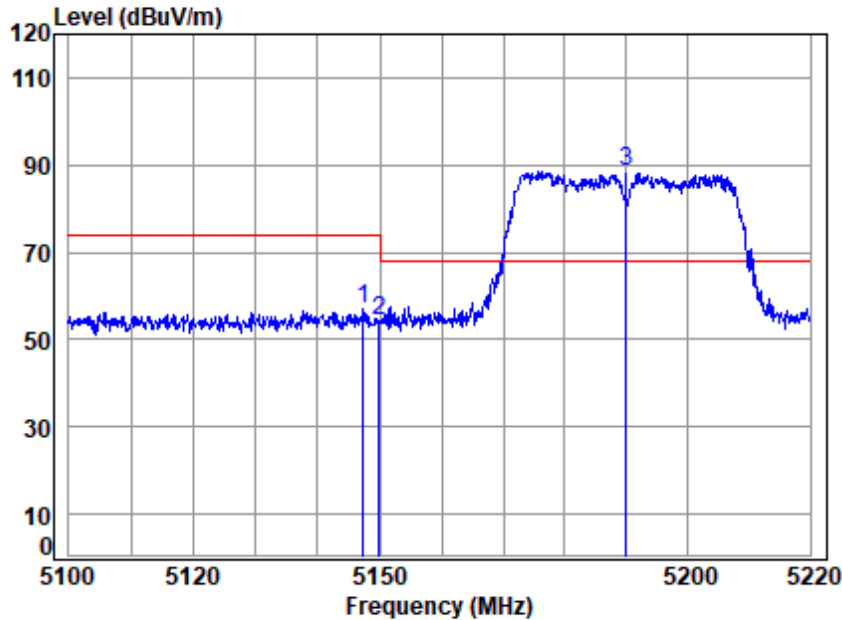
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

	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	5149.461	7.57	34.32	42.79	51.11	50.21	54.00	-3.79	Average
2	5149.980	7.57	34.32	42.79	51.59	50.69	54.00	-3.31	Average
3	5190.000	7.64	34.36	42.77	93.52	92.75	-----	-----	Average



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



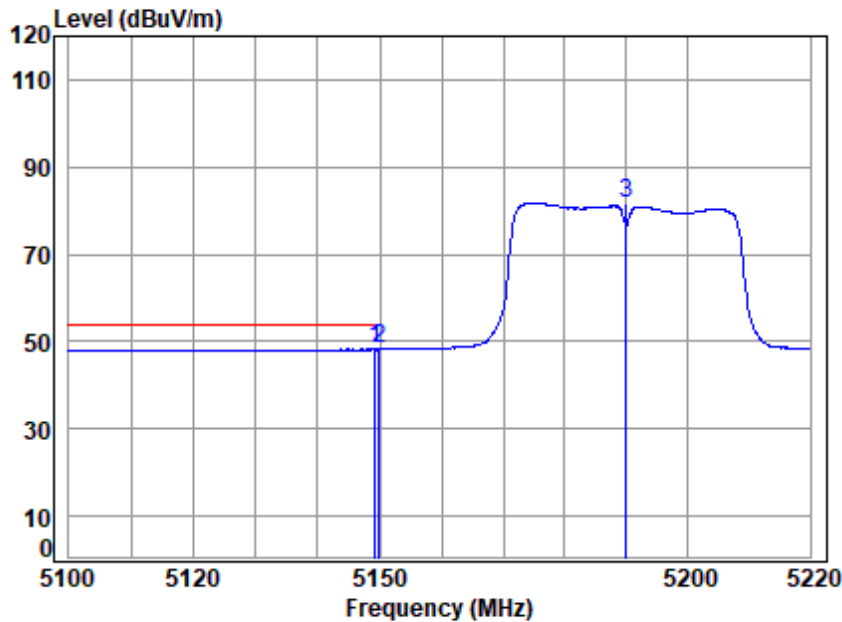
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

	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	5147.306	7.57	34.32	42.79	57.98	57.08	74.00	-16.92	peak
2	5149.980	7.57	34.32	42.79	55.22	54.32	74.00	-19.68	peak
3 *	5190.000	7.64	34.36	42.77	89.40	88.63	68.20	20.43	peak



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



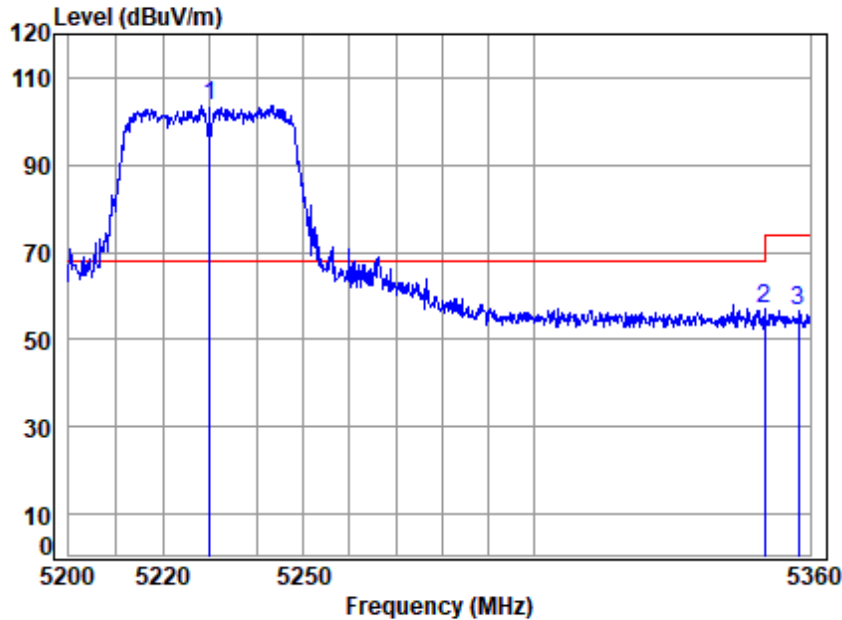
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11N40

	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	5149.222	7.57	34.32	42.79	49.22	48.32	54.00	-5.68	Average
2	5149.980	7.57	34.32	42.79	49.19	48.29	54.00	-5.71	Average
3	5190.000	7.64	34.36	42.77	82.57	81.80	-----	-----	Average



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



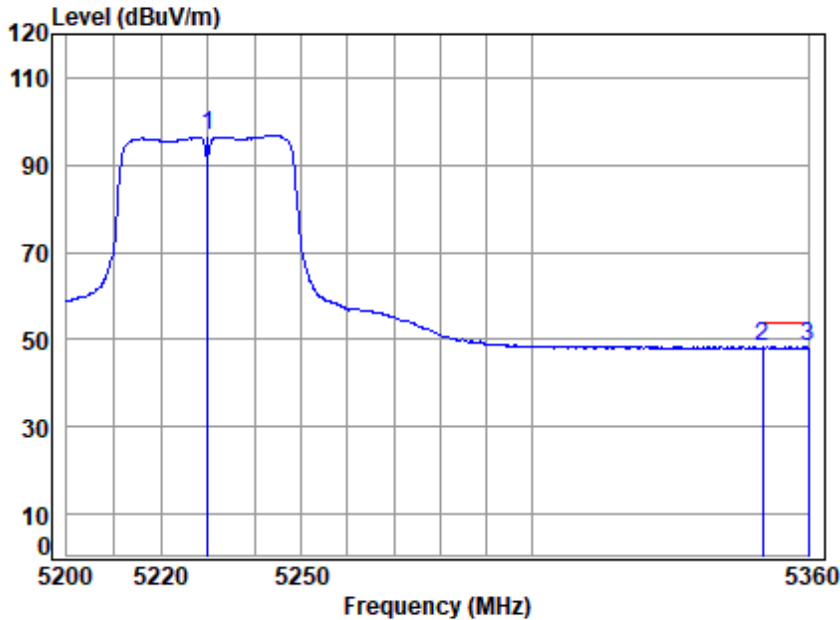
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	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 *	7.72	34.39	42.74	104.37	103.74	68.20	35.54	peak
2	7.92	34.48	42.66	57.22	56.96	74.00	-17.04	peak
3	7.94	34.49	42.65	57.00	56.78	74.00	-17.22	peak



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



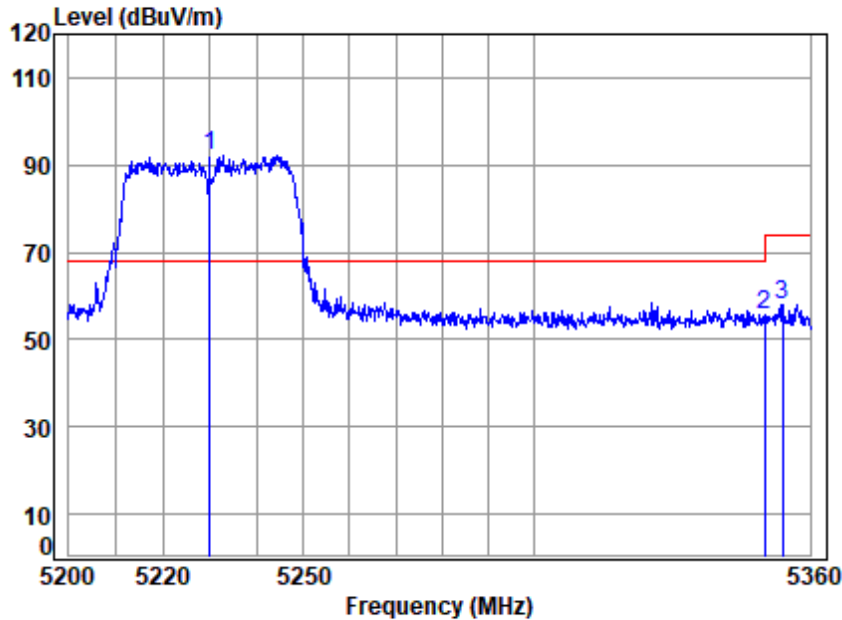
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	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	5230.000	7.72	34.39	42.74	97.40	96.77	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.43	48.17	54.00	-5.83	Average
3	5360.000	7.94	34.49	42.65	48.48	48.26	54.00	-5.74	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

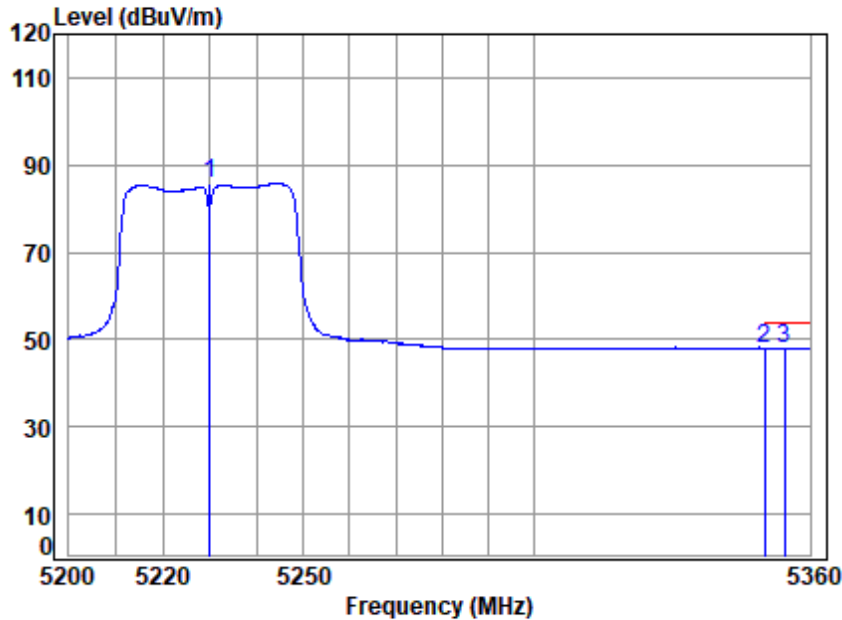
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 *	7.72	34.39	42.74	92.78	92.15	68.20	23.95	peak
2	7.92	34.48	42.66	56.03	55.77	74.00	-18.23	peak
3	7.93	34.49	42.65	58.23	58.00	74.00	-16.00	peak



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



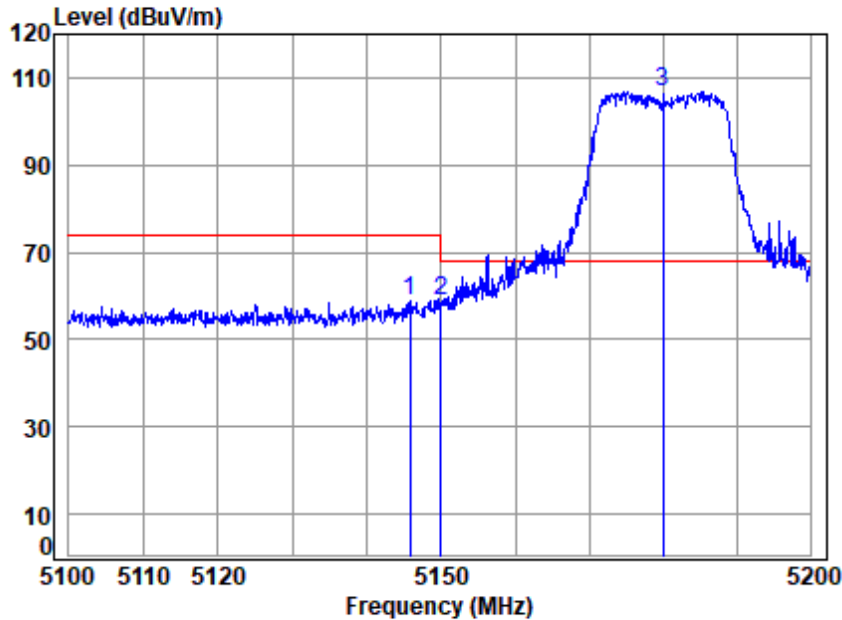
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11N40

	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	5230.000	7.72	34.39	42.74	86.42	85.79	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.34	48.08	54.00	-5.92	Average
3	5354.318	7.93	34.49	42.65	48.35	48.12	54.00	-5.88	Average



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



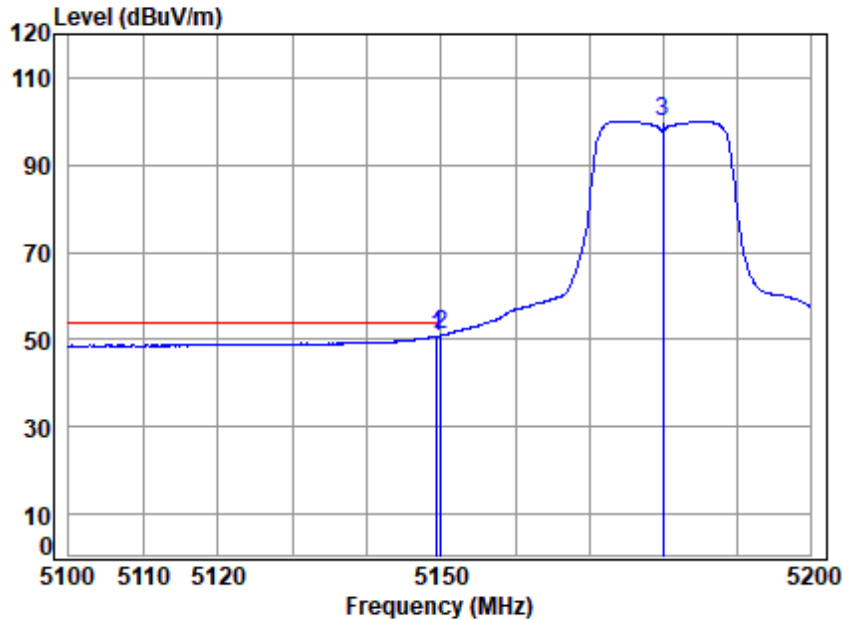
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11AC20

		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	5145.759	7.57	34.32	42.80	59.66	58.75	74.00	-15.25 peak
2	5149.980	7.57	34.32	42.79	59.88	58.98	74.00	-15.02 peak
3 *	5180.000	7.63	34.35	42.77	107.67	106.88	68.20	38.68 peak



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



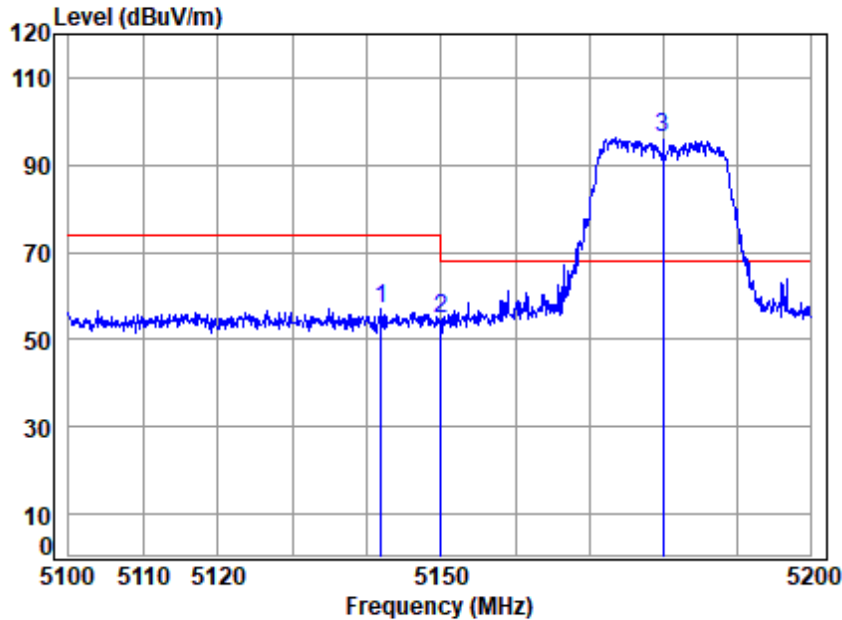
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11AC20

	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	5149.458	7.57	34.32	42.79	51.71	50.81	54.00	-3.19	Average
2	5149.980	7.57	34.32	42.79	51.85	50.95	54.00	-3.05	Average
3	5180.000	7.63	34.35	42.77	100.91	100.12	-----	-----	Average



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



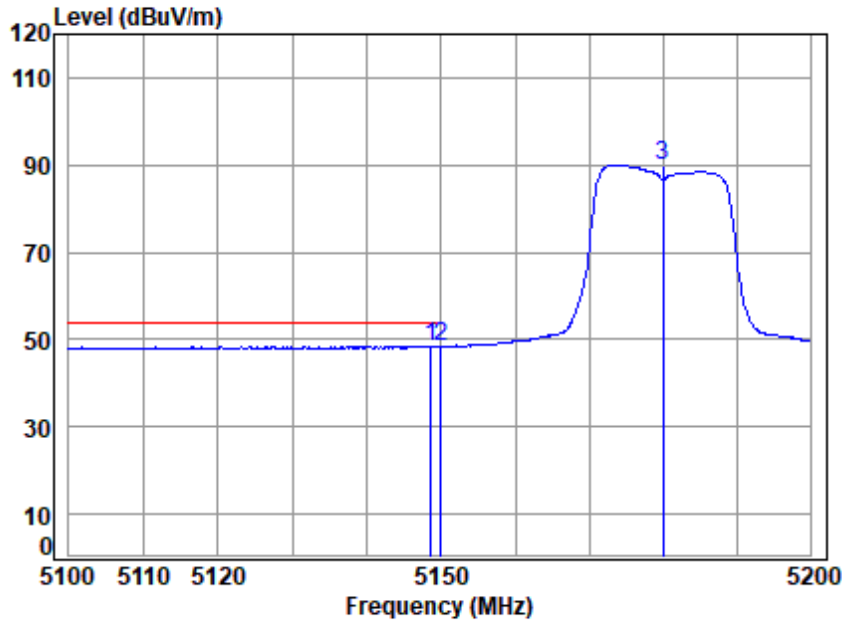
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11AC20

	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	5141.963	7.56	34.32	42.80	58.02	57.10	74.00	-16.90 peak
2	5149.980	7.57	34.32	42.79	55.86	54.96	74.00	-19.04 peak
3 *	5180.000	7.63	34.35	42.77	97.23	96.44	68.20	28.24 peak



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



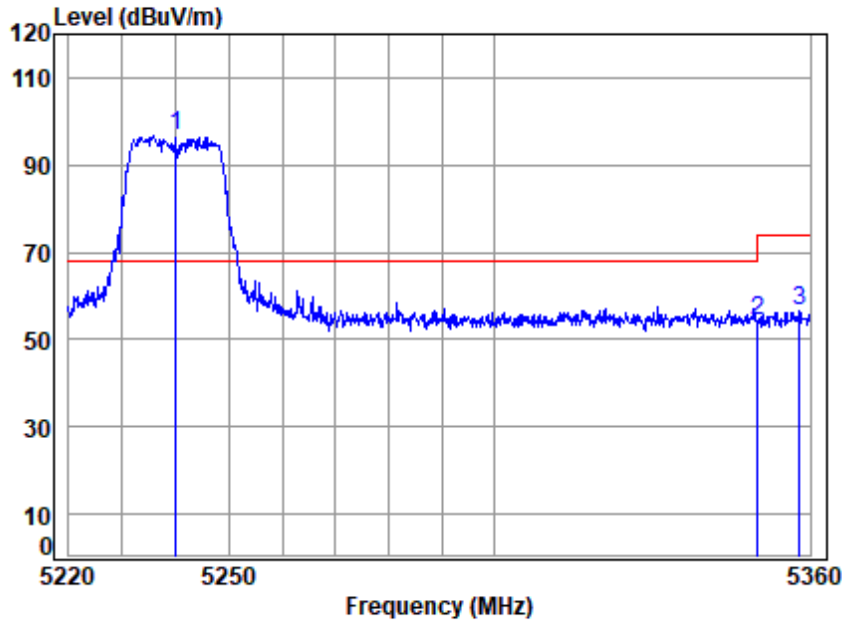
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5180 Band edge  
 : 5G WIFI 11AC20

		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	5148.657	7.57	34.32	42.79	49.35	48.45	54.00	-5.55	Average
2	5149.980	7.57	34.32	42.79	49.30	48.40	54.00	-5.60	Average
3	5180.000	7.63	34.35	42.77	90.85	90.06	-----	-----	Average



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



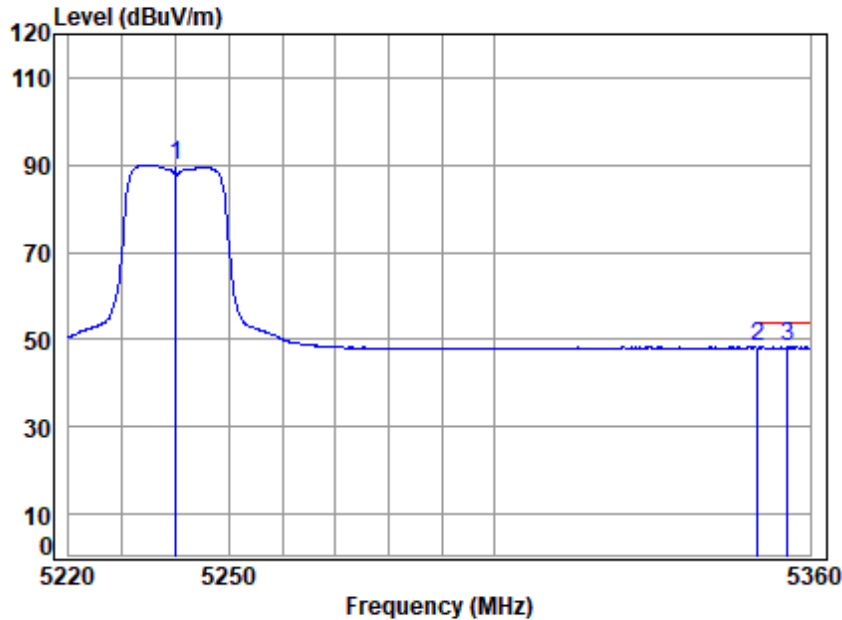
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11AC20

	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 *	7.73	34.40	42.73	97.20	96.60	68.20	28.40	peak
2	7.92	34.48	42.66	54.66	54.40	74.00	-19.60	peak
3	7.94	34.49	42.65	56.86	56.64	74.00	-17.36	peak



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



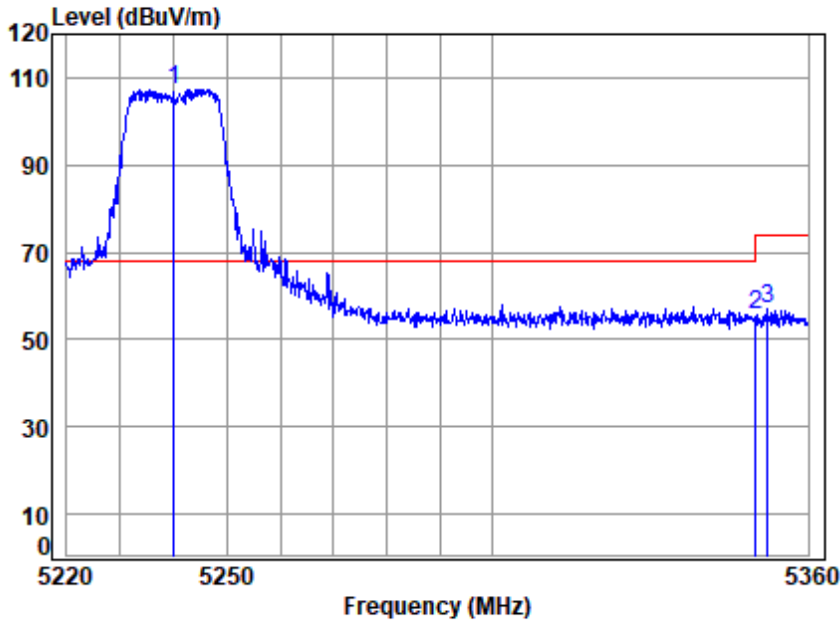
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11AC20

	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	5240.000	7.73	34.40	42.73	90.65	90.05	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.44	48.18	54.00	-5.82	Average
3	5355.746	7.93	34.49	42.65	48.45	48.22	54.00	-5.78	Average



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11AC20

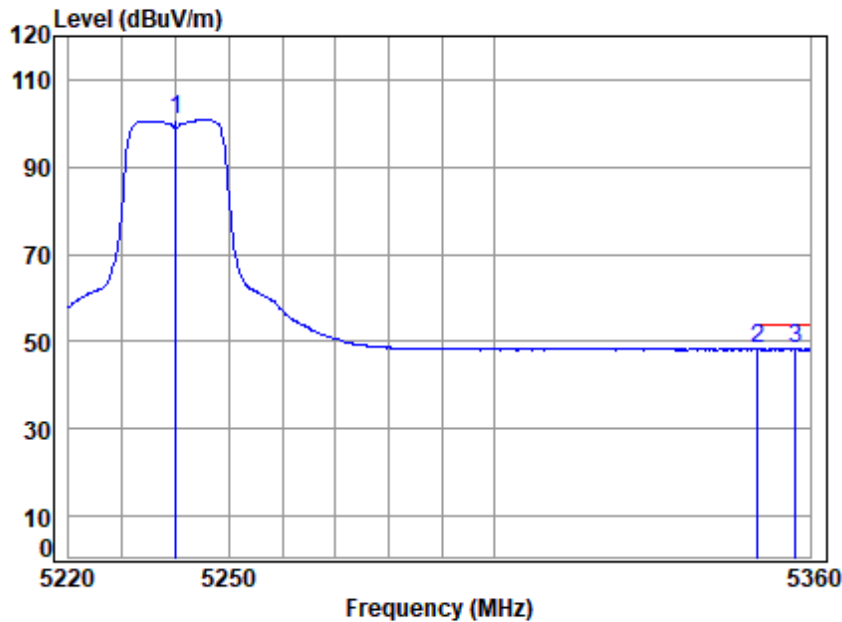
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 *	5240.000	7.73	34.40	42.73	108.00	107.40	68.20	39.20 peak
2	5350.020	7.92	34.48	42.66	56.04	55.78	74.00	-18.22 peak
3	5352.345	7.93	34.49	42.65	57.36	57.13	74.00	-16.87 peak



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



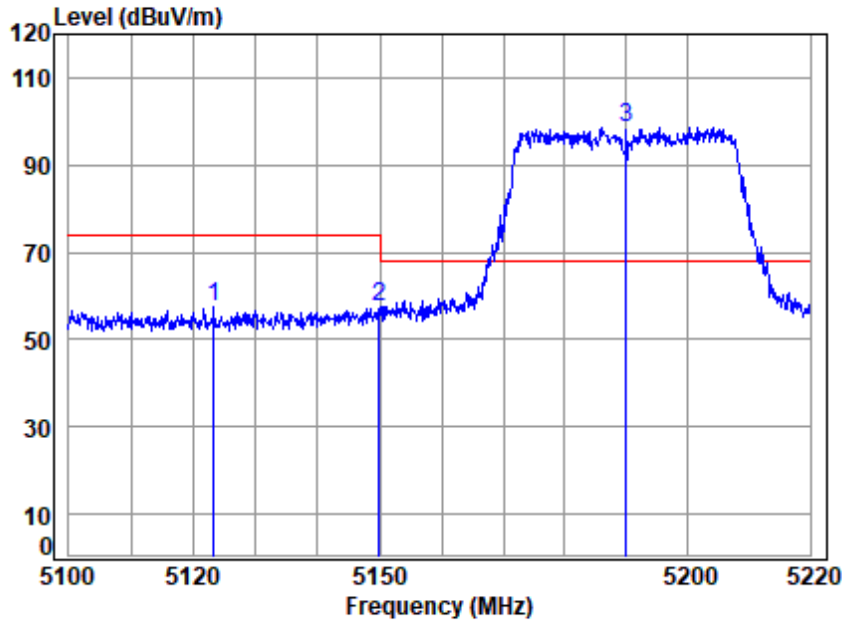
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5240 Band edge  
 : 5G WIFI 11AC20

	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	5240.000	7.73	34.40	42.73	101.46	100.86	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.48	48.22	54.00	-5.78	Average
3	5357.164	7.94	34.49	42.65	48.47	48.25	54.00	-5.75	Average



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



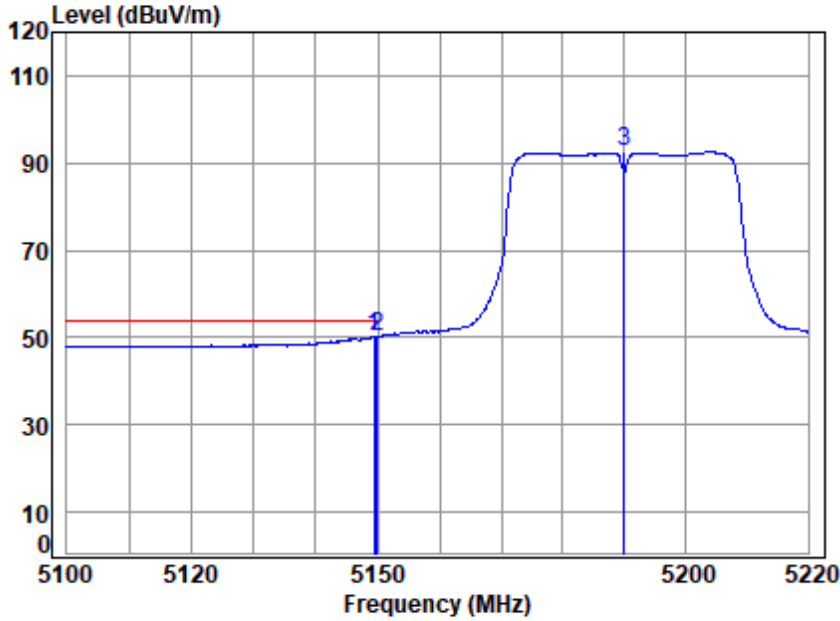
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11AC40

	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	5123.182	7.52	34.30	42.81	58.30	57.31	74.00	-16.69 peak
2	5149.980	7.57	34.32	42.79	58.18	57.28	74.00	-16.72 peak
3 *	5190.000	7.64	34.36	42.77	99.38	98.61	68.20	30.41 peak



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



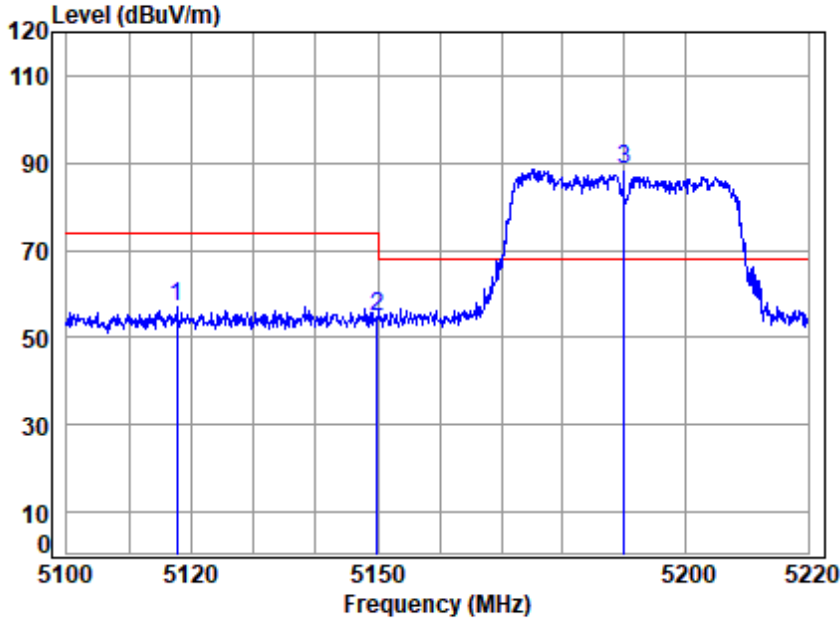
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11AC40

	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	5149.461	7.57	34.32	42.79	51.04	50.14	54.00	-3.86	Average
2	5149.980	7.57	34.32	42.79	51.24	50.34	54.00	-3.66	Average
3	5190.000	7.64	34.36	42.77	93.25	92.48	-----	-----	Average



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



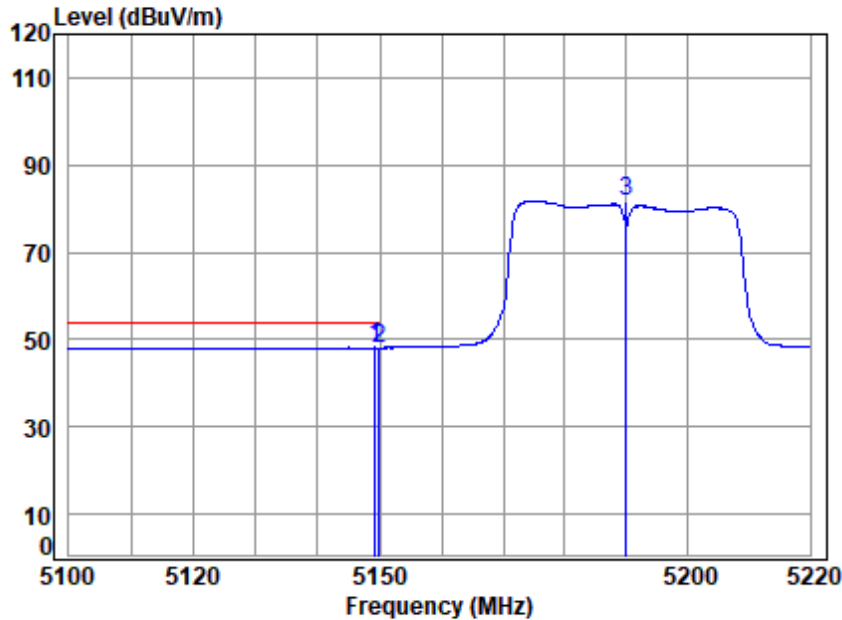
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11AC40

	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	5117.704	7.51	34.30	42.82	58.13	57.12	74.00	-16.88 peak
2	5149.980	7.57	34.32	42.79	55.57	54.67	74.00	-19.33 peak
3 *	5190.000	7.64	34.36	42.77	89.30	88.53	68.20	20.33 peak



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



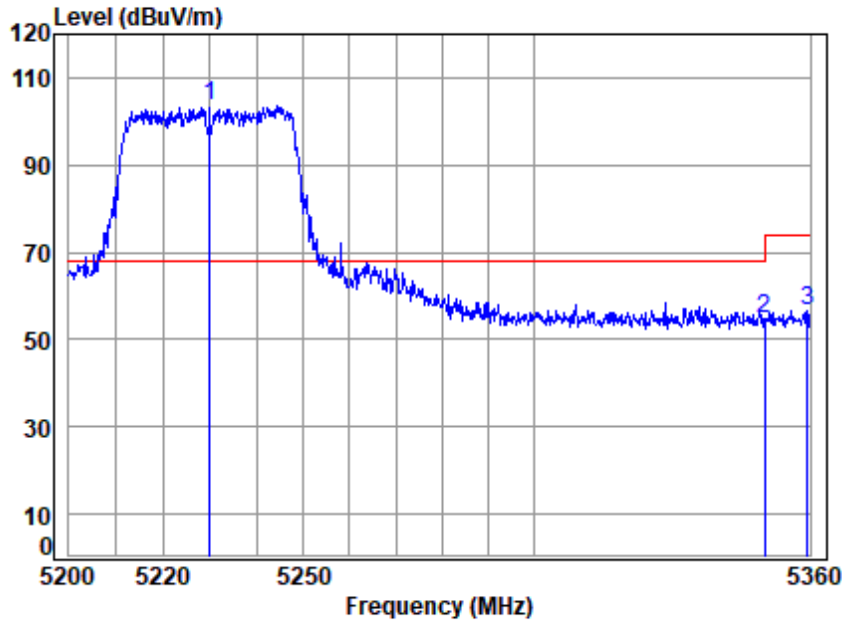
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5190 Band edge  
 : 5G WIFI 11AC40

	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	5149.342	7.57	34.32	42.79	49.14	48.24	54.00	-5.76	Average
2	5149.980	7.57	34.32	42.79	49.02	48.12	54.00	-5.88	Average
3	5190.000	7.64	34.36	42.77	82.66	81.89	-----	-----	Average



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



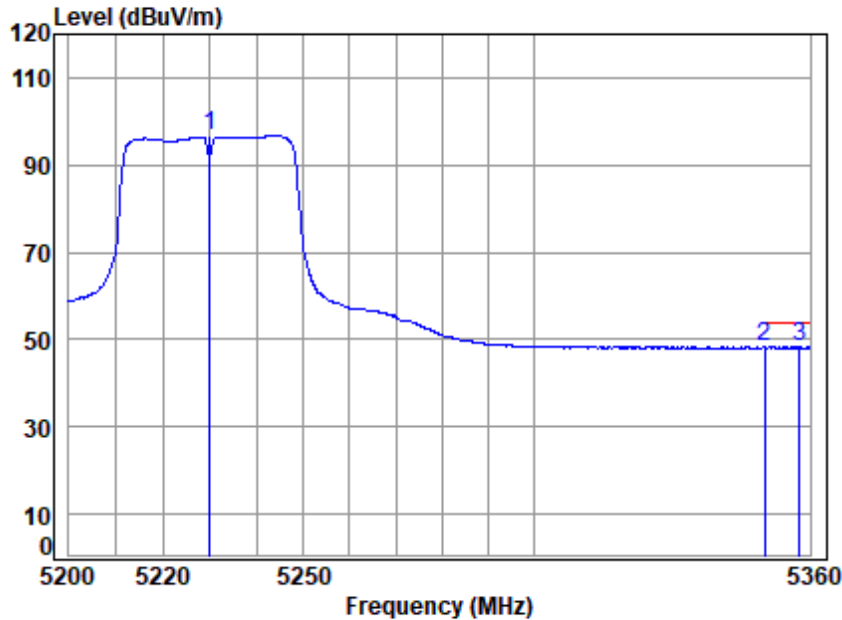
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11AC40

	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 *	7.72	34.39	42.74	103.99	103.36	68.20	35.16	peak
2	7.92	34.48	42.66	54.82	54.56	74.00	-19.44	peak
3	7.94	34.49	42.65	56.78	56.56	74.00	-17.44	peak



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



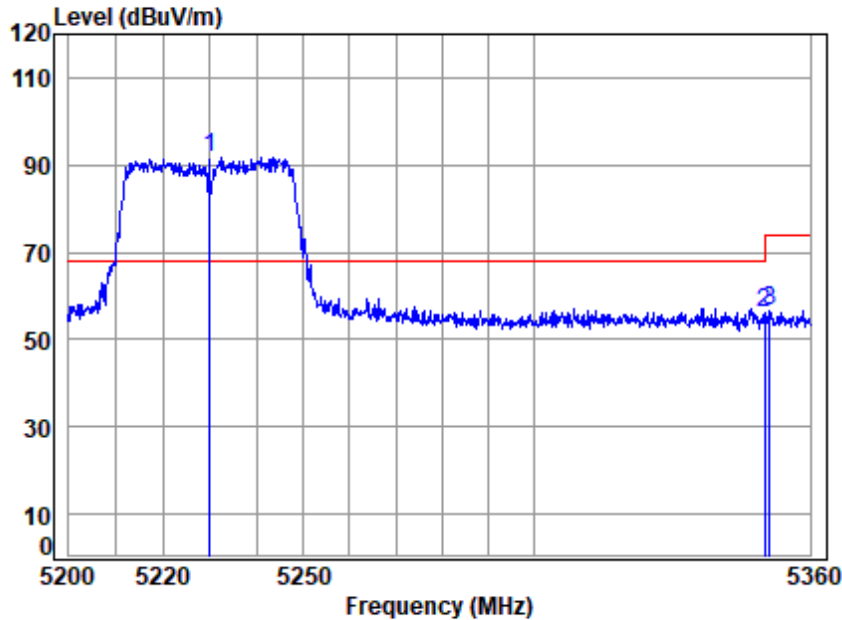
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11AC40

	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	5230.000	7.72	34.39	42.74	97.40	96.77	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.47	48.21	54.00	-5.79	Average
3	5357.727	7.94	34.49	42.65	48.45	48.23	54.00	-5.77	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11AC40

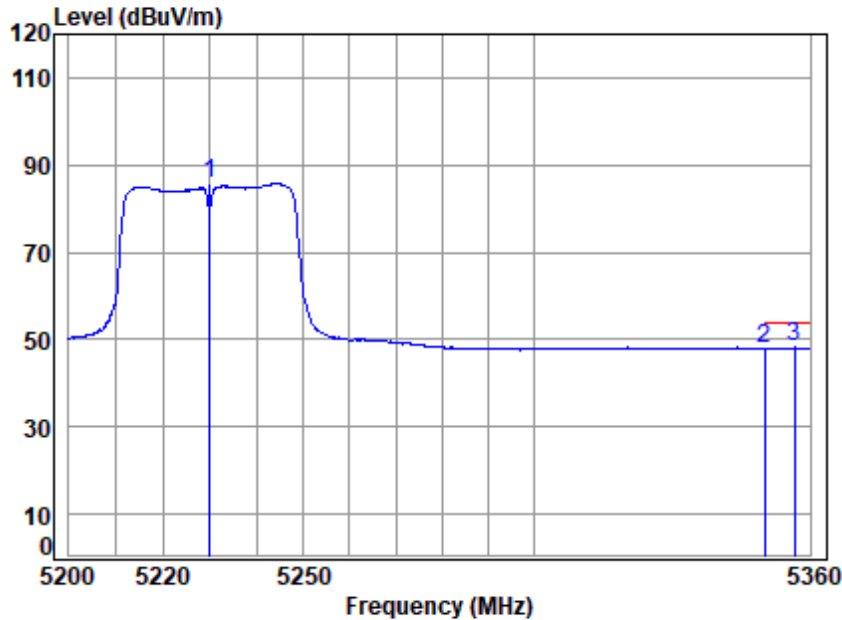
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 *	7.72	34.39	42.74	92.15	91.52	68.20	23.32	peak
2	7.92	34.48	42.66	56.34	56.08	74.00	-17.92	peak
3	7.93	34.48	42.65	56.87	56.63	74.00	-17.37	peak



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



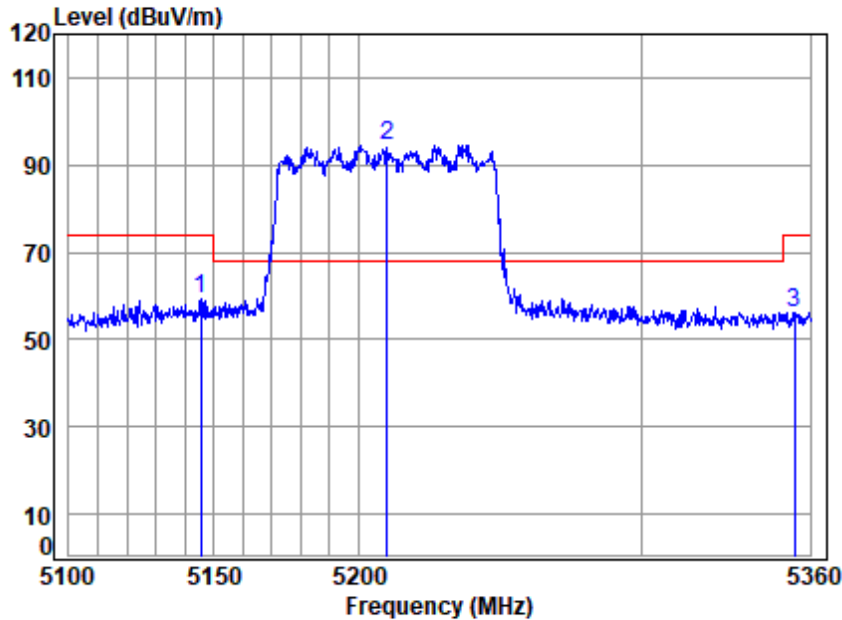
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5230 Band edge  
 : 5G WIFI 11AC40

	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	5230.000	7.72	34.39	42.74	86.33	85.70	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.28	48.02	54.00	-5.98	Average
3	5356.590	7.94	34.49	42.65	48.38	48.16	54.00	-5.84	Average



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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



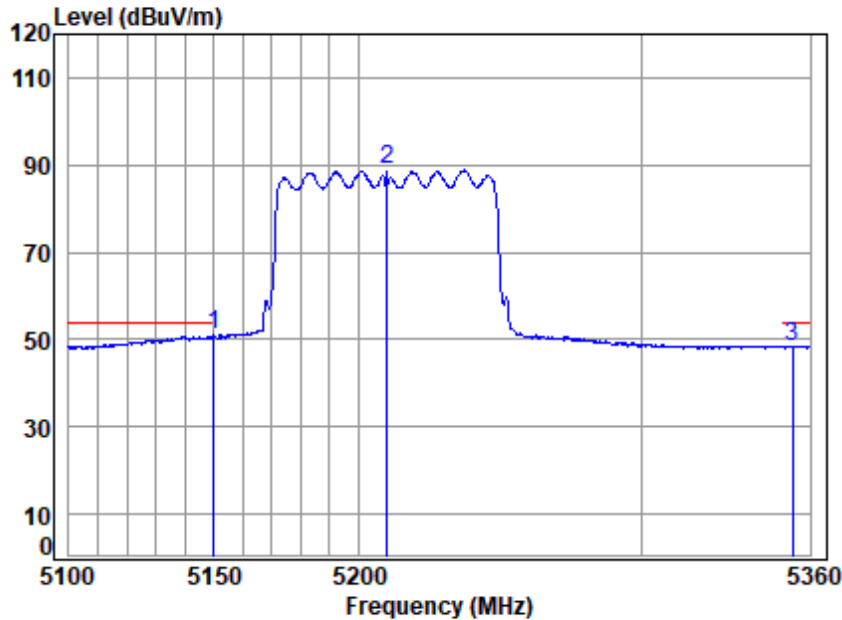
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	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	5145.339	7.56	34.32	42.80	60.07	59.15	74.00	-14.85 peak
2 *	5210.000	7.68	34.37	42.75	95.33	94.63	68.20	26.43 peak
3	5354.406	7.93	34.49	42.65	56.52	56.29	74.00	-17.71 peak



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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



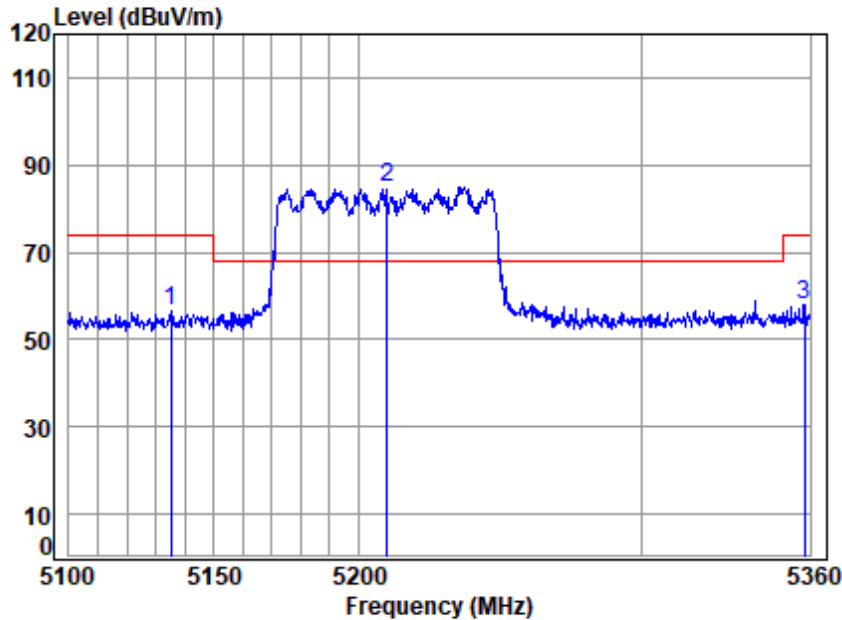
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	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	5149.690	7.57	34.32	42.79	51.87	50.97	54.00	-3.03 Average
2	5210.000	7.68	34.37	42.75	89.47	88.77	-----	----- Average
3	5353.607	7.93	34.49	42.65	48.77	48.54	54.00	-5.46 Average



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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



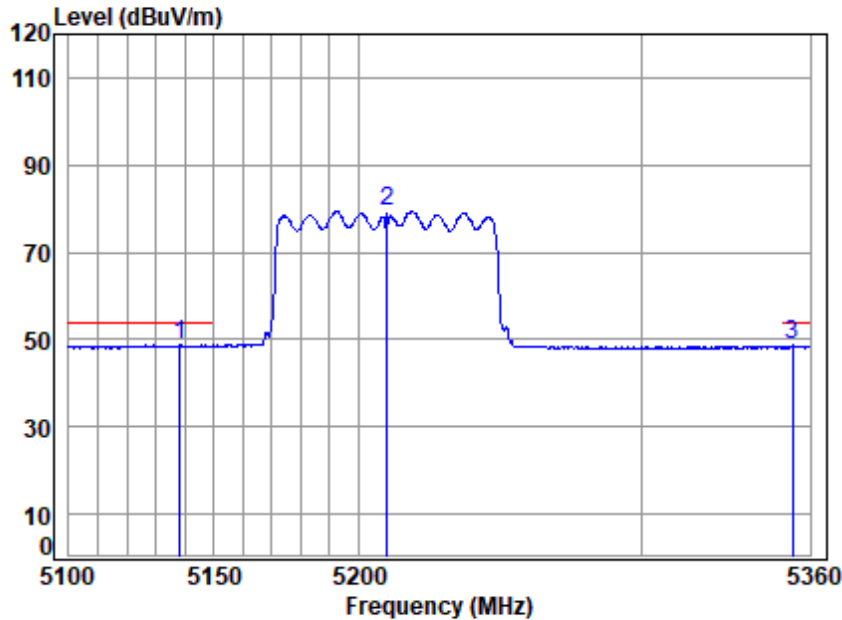
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	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	5135.116	7.55	34.31	42.80	57.41	56.47	74.00	-17.53 peak
2 *	5210.000	7.68	34.37	42.75	85.74	85.04	68.20	16.84 peak
3	5357.868	7.94	34.49	42.65	58.33	58.11	74.00	-15.89 peak



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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



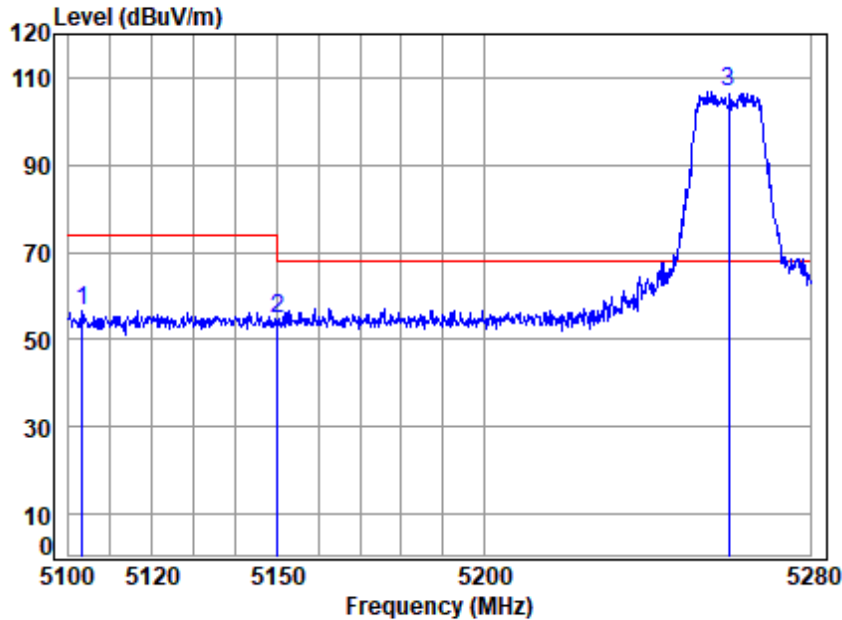
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5210 Band edge  
 : 5G WIFI 11AC80

	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	5138.181	7.55	34.31	42.80	49.70	48.76	54.00	-5.24	Average
2	5210.000	7.68	34.37	42.75	80.30	79.60	-----	-----	Average
3	5353.874	7.93	34.49	42.65	48.86	48.63	54.00	-5.37	Average



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



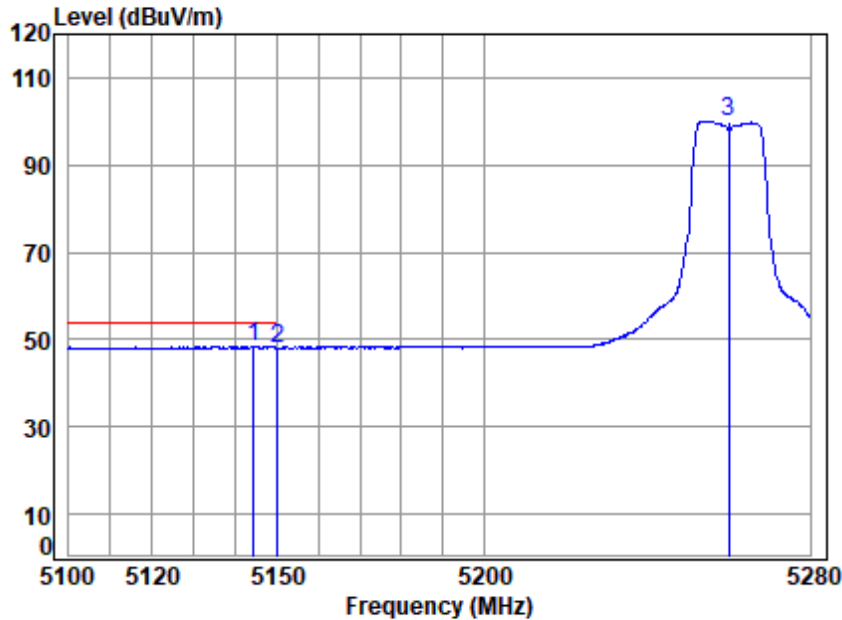
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

		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	5103.185	7.49	34.29	42.83	57.62	56.57	74.00	-17.43 peak
2	5149.980	7.57	34.32	42.79	55.85	54.95	74.00	-19.05 peak
3 *	5260.000	7.77	34.41	42.72	107.30	106.76	68.20	38.56 peak



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



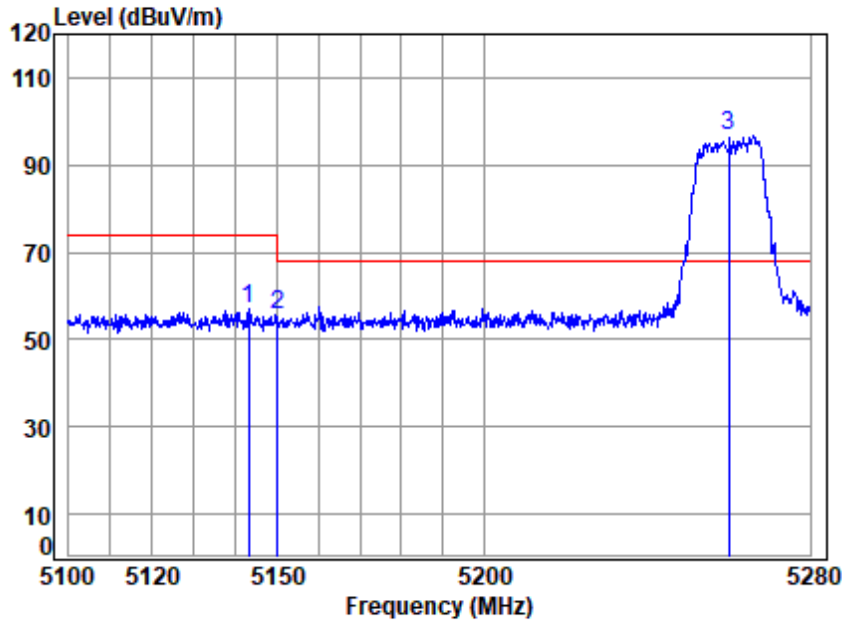
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

	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	5144.238	7.56	34.32	42.80	49.36	48.44	54.00	-5.56	Average
2	5149.980	7.57	34.32	42.79	49.02	48.12	54.00	-5.88	Average
3	5260.000	7.77	34.41	42.72	100.55	100.01	-----	-----	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

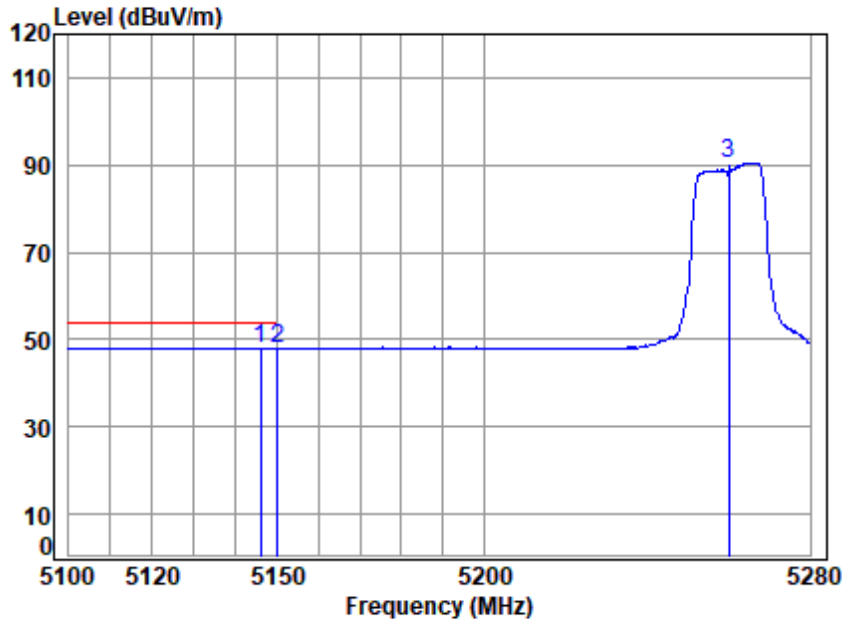
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.167	7.56	34.32	42.80	57.91	56.99	74.00	-17.01 peak
2	5149.980	7.57	34.32	42.79	56.44	55.54	74.00	-18.46 peak
3 *	5260.000	7.77	34.41	42.72	97.20	96.66	68.20	28.46 peak



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



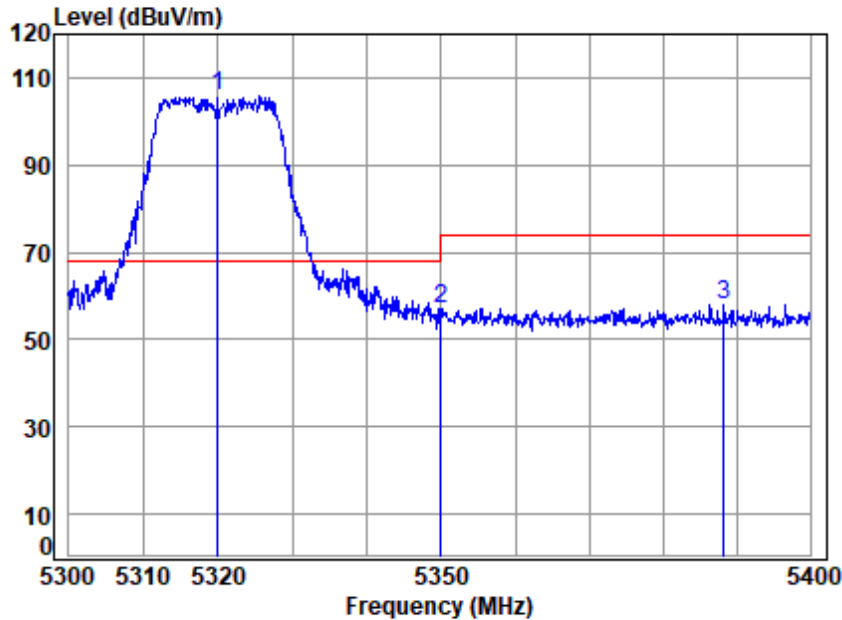
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11A

		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	5146.022	7.57	34.32	42.80	48.97	48.06	54.00	-5.94	Average
2	5149.980	7.57	34.32	42.79	48.87	47.97	54.00	-6.03	Average
3	5260.000	7.77	34.41	42.72	91.10	90.56	-----	-----	Average



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



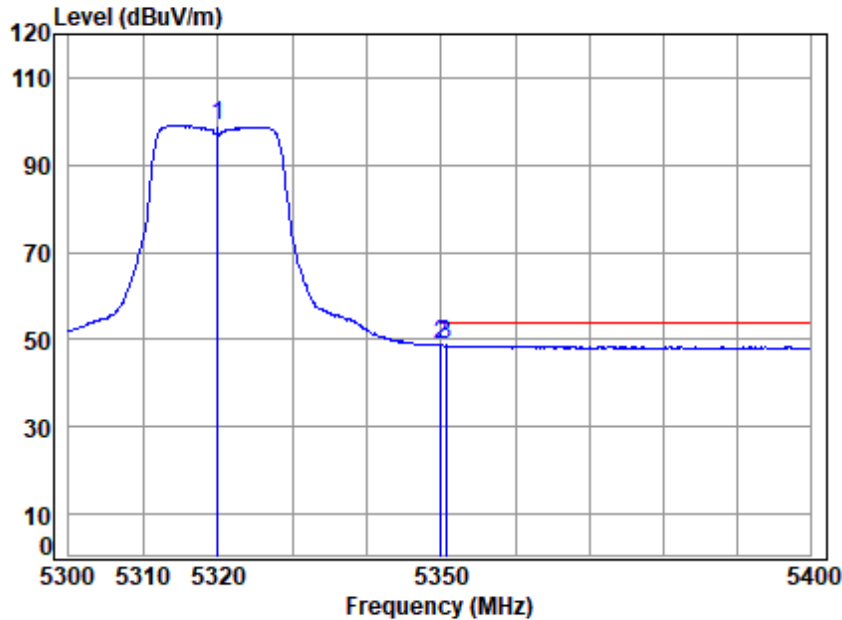
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	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	7.87	34.46	42.68	106.10	105.75	68.20	37.55	peak
2 5350.020	7.92	34.48	42.66	57.20	56.94	74.00	-17.06	peak
3 5388.304	7.99	34.51	42.63	58.23	58.10	74.00	-15.90	peak



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



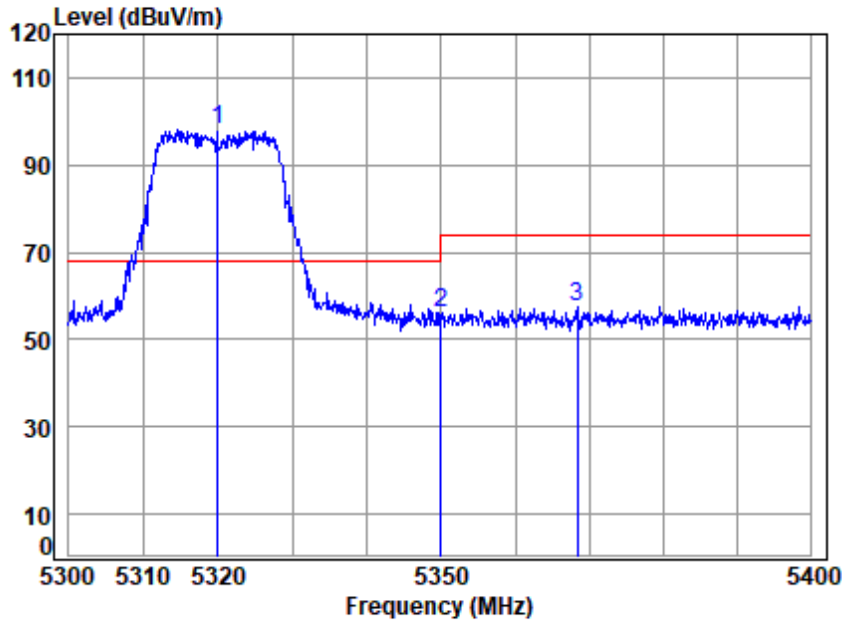
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	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	5320.000	7.87	34.46	42.68	99.48	99.13	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.96	48.70	54.00	-5.30	Average
3	5350.667	7.93	34.48	42.65	48.87	48.63	54.00	-5.37	Average



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



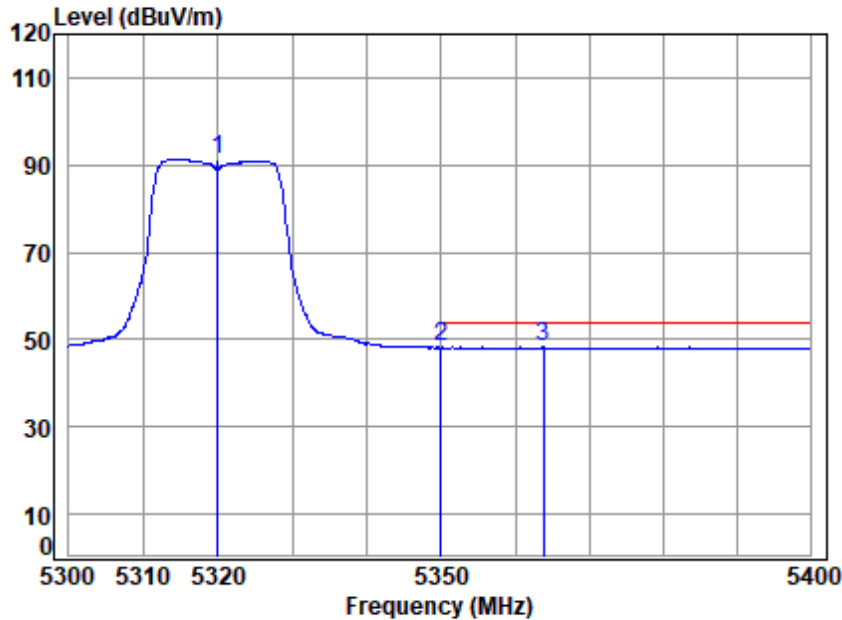
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	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 *	7.87	34.46	42.68	98.34	97.99	68.20	29.79	peak
2	7.92	34.48	42.66	56.47	56.21	74.00	-17.79	peak
3	7.96	34.50	42.64	57.80	57.62	74.00	-16.38	peak



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



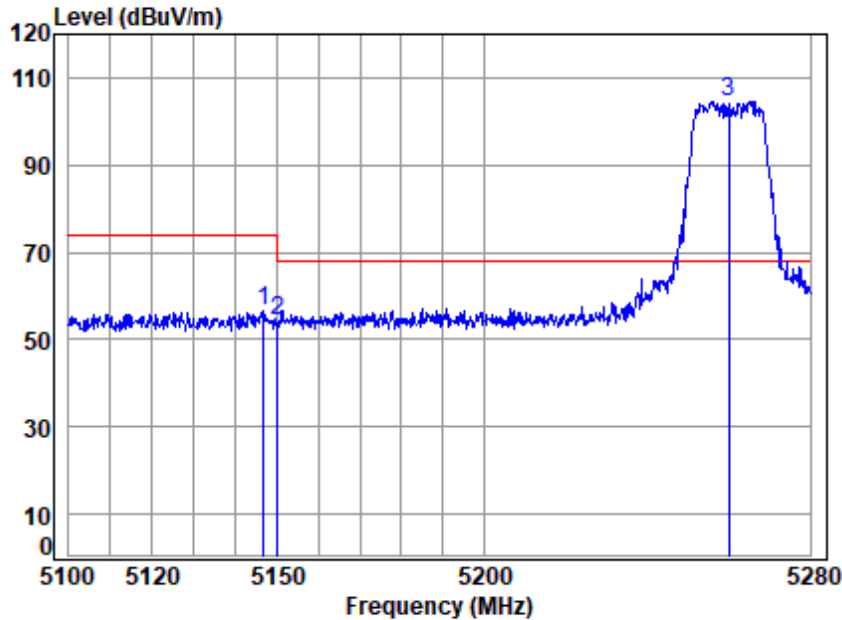
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11A

	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	5320.000	7.87	34.46	42.68	91.61	91.26	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.43	48.17	54.00	-5.83	Average
3	5363.785	7.95	34.49	42.65	48.42	48.21	54.00	-5.79	Average



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



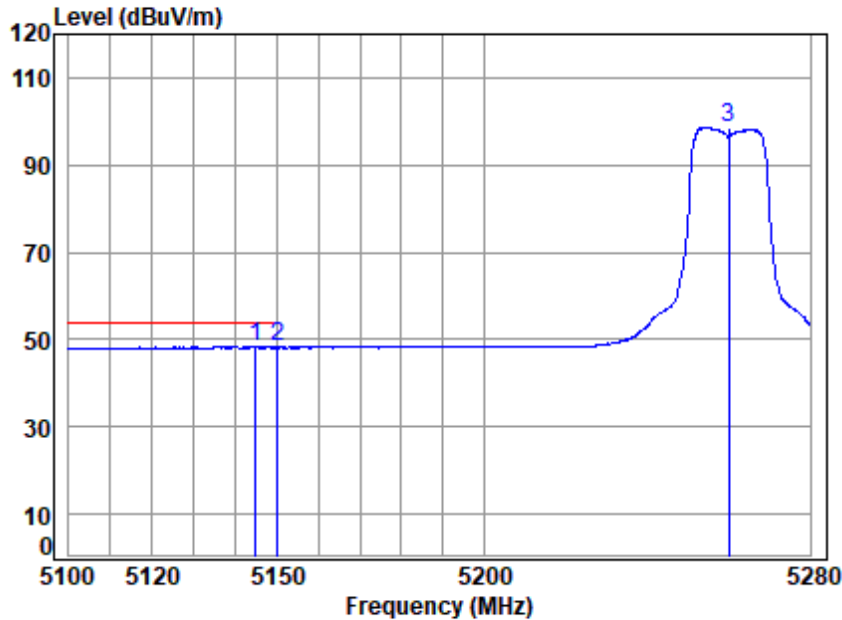
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

	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	5146.737	7.57	34.32	42.80	57.33	56.42	74.00	-17.58 peak
2	5149.980	7.57	34.32	42.79	54.98	54.08	74.00	-19.92 peak
3 *	5260.000	7.77	34.41	42.72	105.14	104.60	68.20	36.40 peak



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



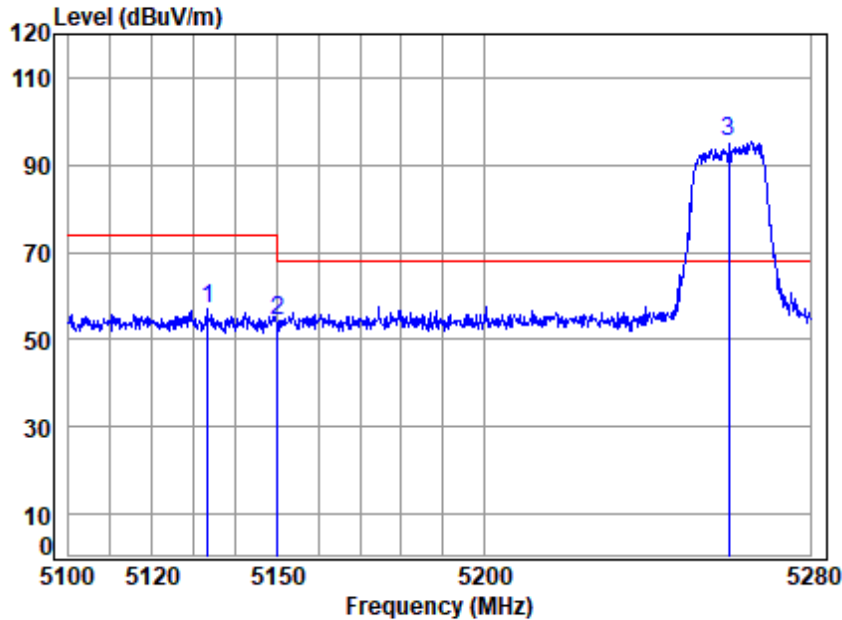
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

		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	5144.773	7.56	34.32	42.80	49.27	48.35	54.00	-5.65	Average
2	5149.980	7.57	34.32	42.79	49.12	48.22	54.00	-5.78	Average
3	5260.000	7.77	34.41	42.72	99.09	98.55	-----	-----	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

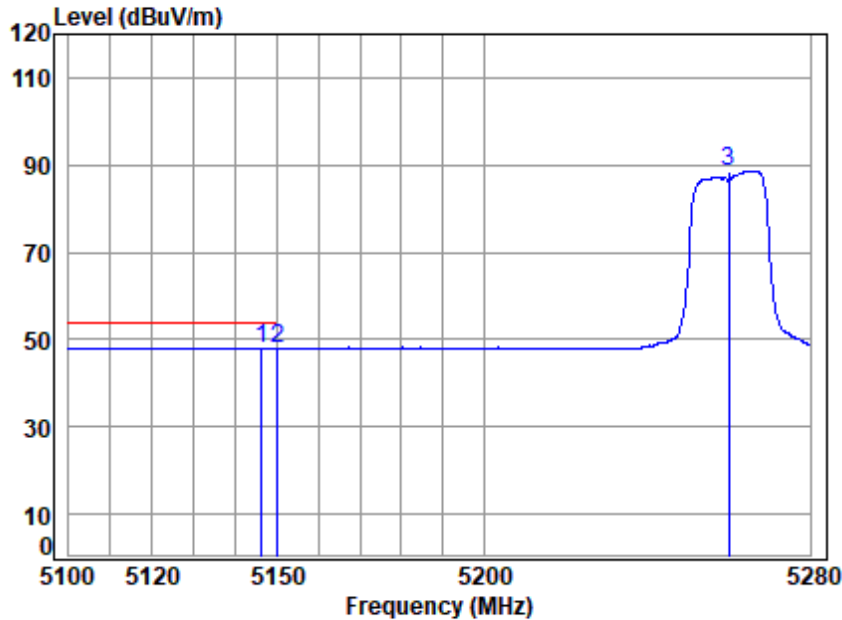
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.187	7.54	34.31	42.80	58.05	57.10	74.00	-16.90 peak
2	5149.980	7.57	34.32	42.79	55.11	54.21	74.00	-19.79 peak
3 *	5260.000	7.77	34.41	42.72	95.75	95.21	68.20	27.01 peak



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



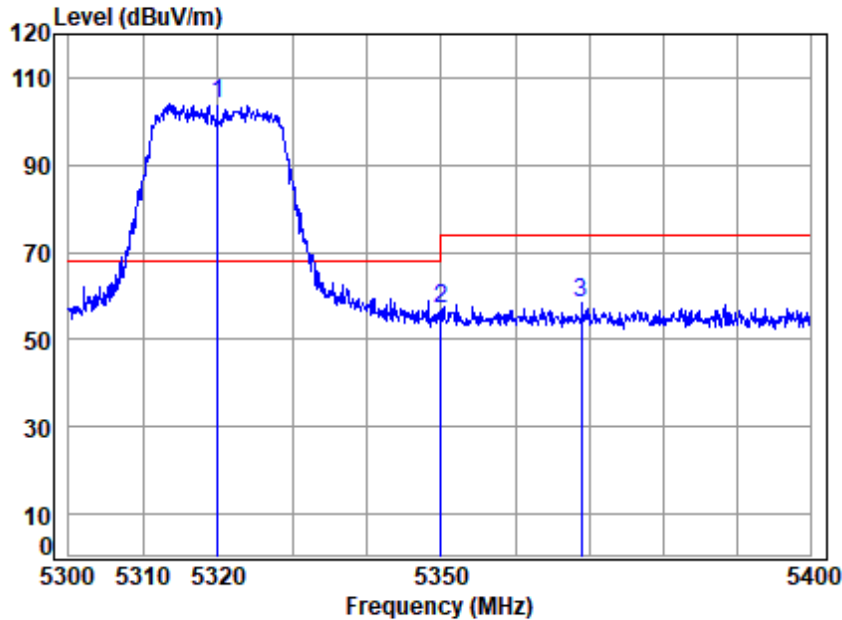
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11N20

	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	5146.201	7.57	34.32	42.80	48.99	48.08	54.00	-5.92 Average
2	5149.980	7.57	34.32	42.79	48.98	48.08	54.00	-5.92 Average
3	5260.000	7.77	34.41	42.72	89.27	88.73	-----	----- Average



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



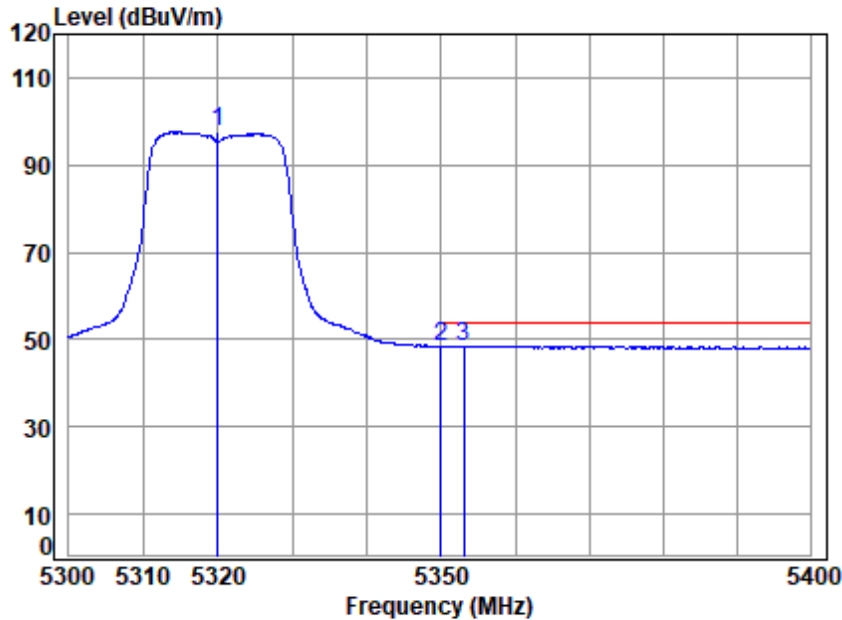
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

	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 *	7.87	34.46	42.68	104.18	103.83	68.20	35.63	peak
2	7.92	34.48	42.66	57.45	57.19	74.00	-16.81	peak
3	7.96	34.50	42.64	58.68	58.50	74.00	-15.50	peak



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



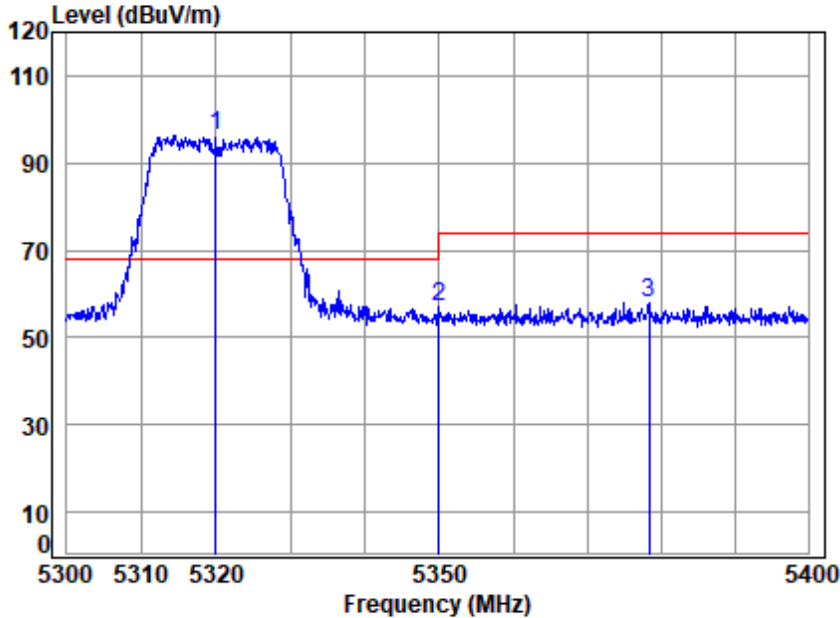
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

		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	5320.000	7.87	34.46	42.68	97.86	97.51	-----	----- Average
2	5350.020	7.92	34.48	42.66	48.77	48.51	54.00	-5.49 Average
3	5353.067	7.93	34.49	42.65	48.71	48.48	54.00	-5.52 Average



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



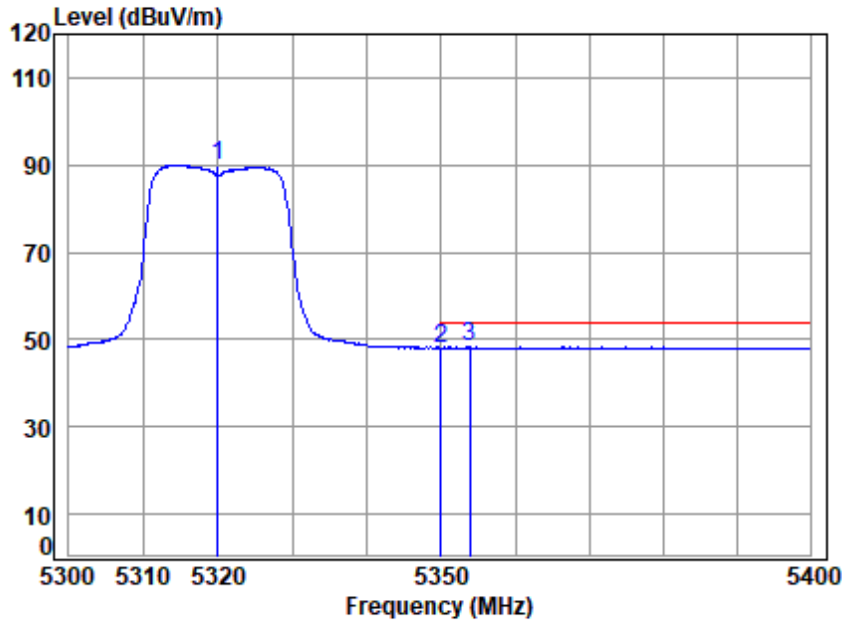
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

	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 *	7.87	34.46	42.68	96.79	96.44	68.20	28.24	peak
2	7.92	34.48	42.66	57.13	56.87	74.00	-17.13	peak
3	7.97	34.51	42.64	58.30	58.14	74.00	-15.86	peak



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



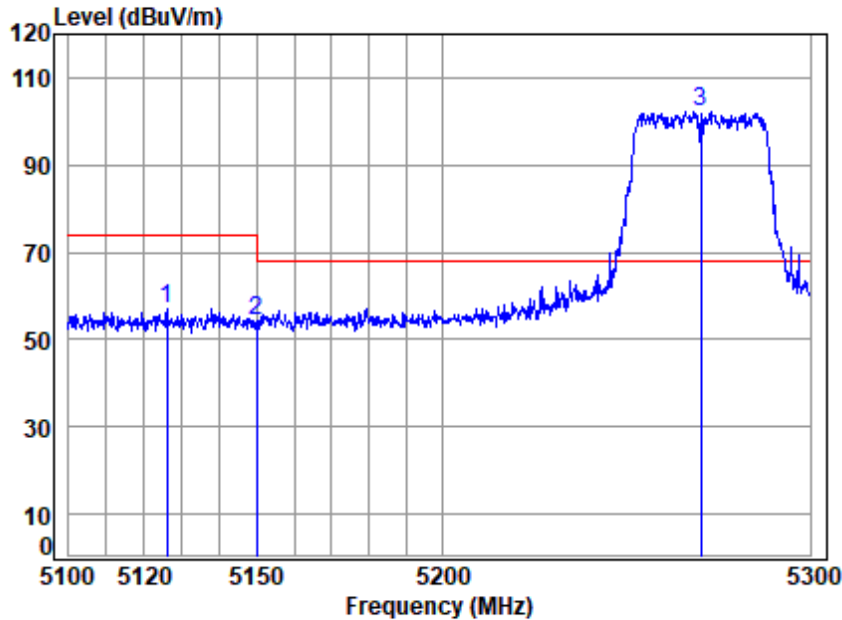
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11N20

	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	5320.000	7.87	34.46	42.68	90.27	89.92	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.37	48.11	54.00	-5.89	Average
3	5353.868	7.93	34.49	42.65	48.45	48.22	54.00	-5.78	Average



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



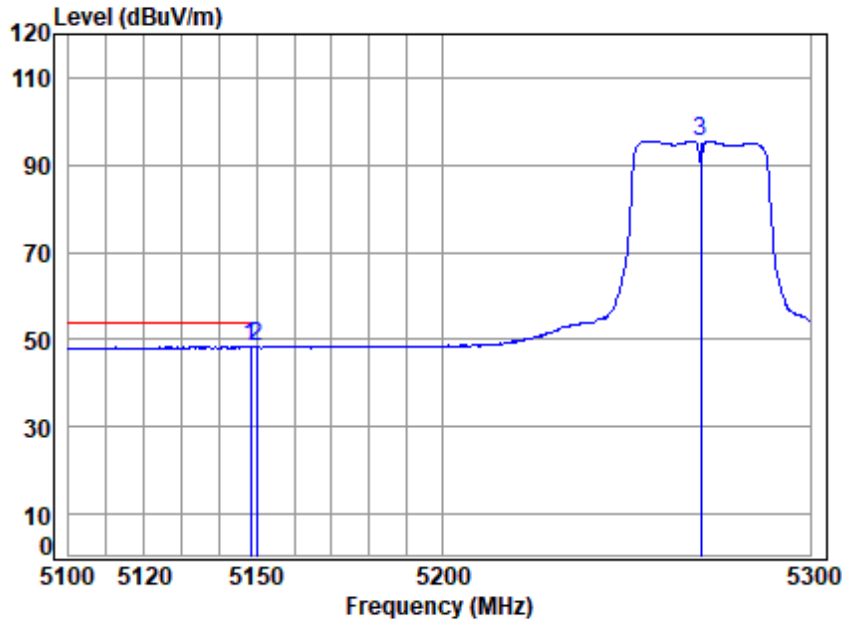
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

	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	5126.159	7.53	34.30	42.81	57.90	56.92	74.00	-17.08 peak
2	5149.980	7.57	34.32	42.79	55.20	54.30	74.00	-19.70 peak
3 *	5270.000	7.79	34.42	42.71	102.61	102.11	68.20	33.91 peak



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



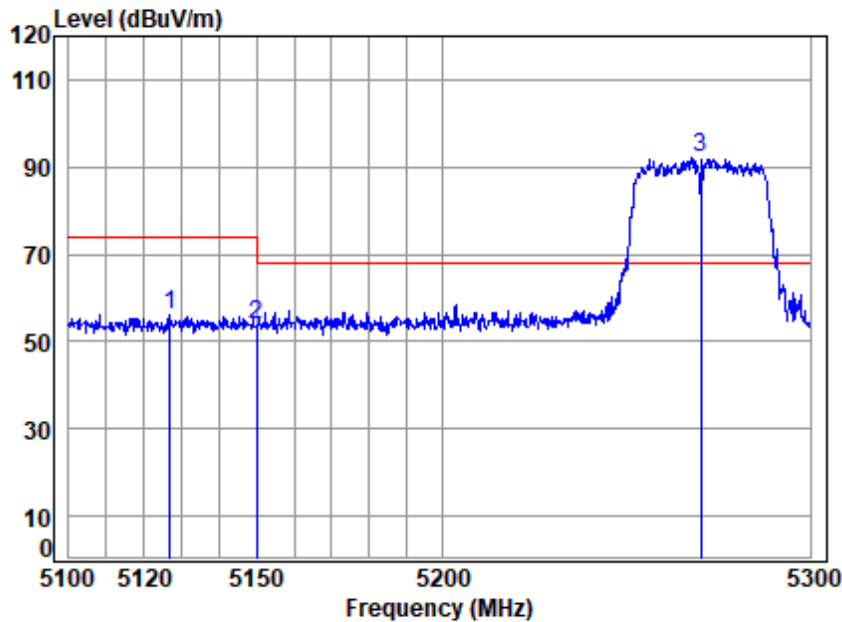
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

	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	5148.489	7.57	34.32	42.79	49.27	48.37	54.00	-5.63 Average
2	5149.980	7.57	34.32	42.79	49.17	48.27	54.00	-5.73 Average
3	5270.000	7.79	34.42	42.71	96.06	95.56	-----	----- Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

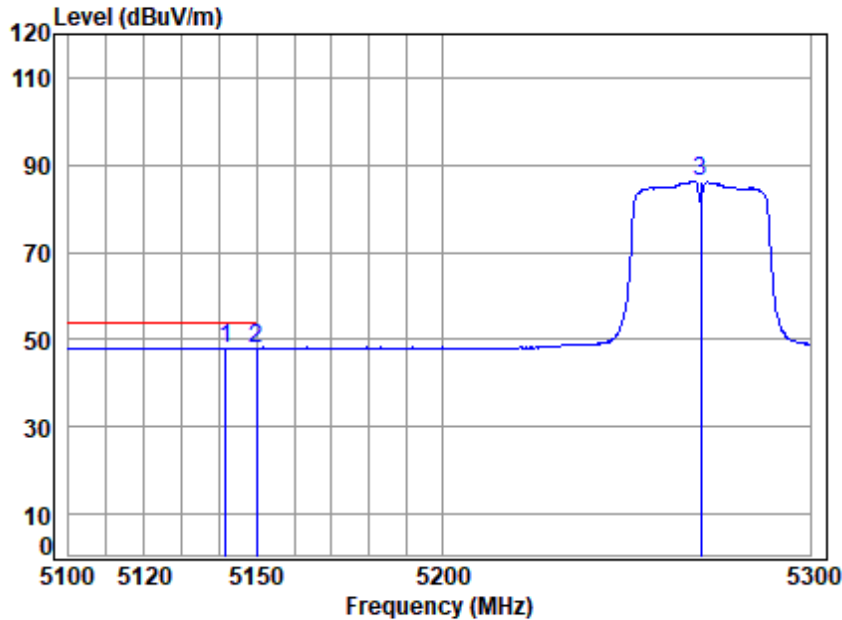
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5126.750	7.53	34.31	42.81	57.27	56.30	74.00	-17.70 peak
2	5149.980	7.57	34.32	42.79	54.69	53.79	74.00	-20.21 peak
3 *	5270.000	7.79	34.42	42.71	92.69	92.19	68.20	23.99 peak



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



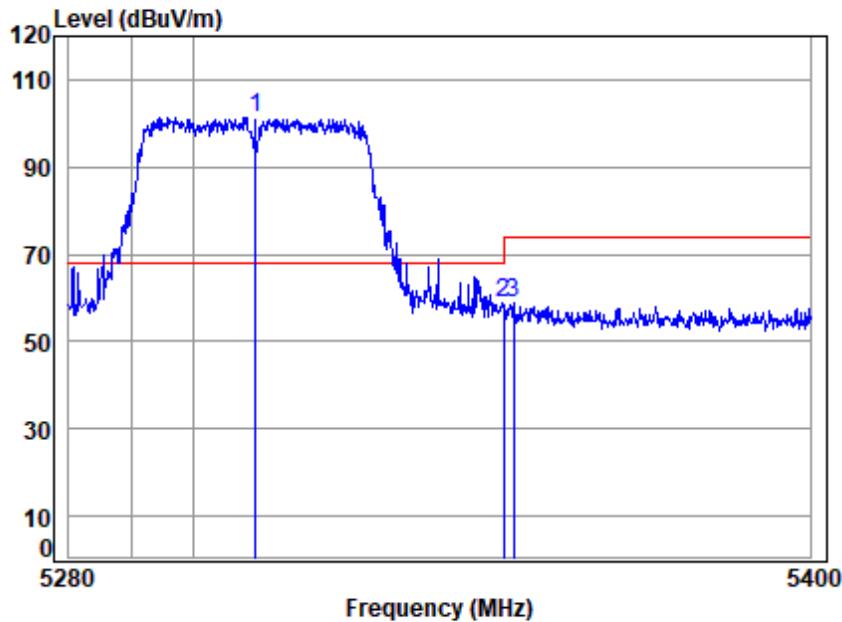
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11N40

		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	5141.760	7.56	34.32	42.80	49.01	48.09	54.00	-5.91	Average
2	5149.980	7.57	34.32	42.79	48.92	48.02	54.00	-5.98	Average
3	5270.000	7.79	34.42	42.71	86.72	86.22	-----	-----	Average



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



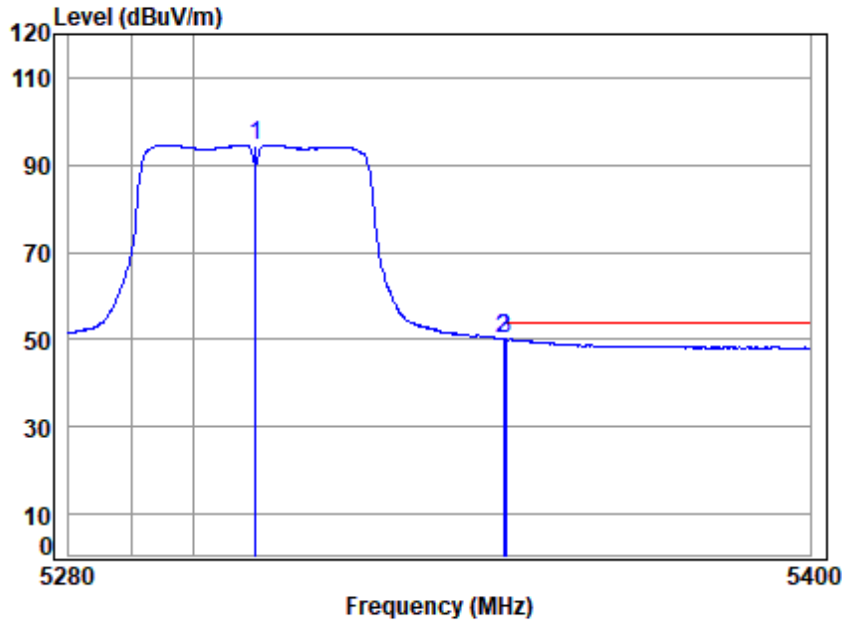
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

	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 *	7.86	34.45	42.68	101.77	101.40	68.20	33.20	peak
2	7.92	34.48	42.66	59.09	58.83	74.00	-15.17	peak
3	7.93	34.49	42.65	58.90	58.67	74.00	-15.33	peak



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



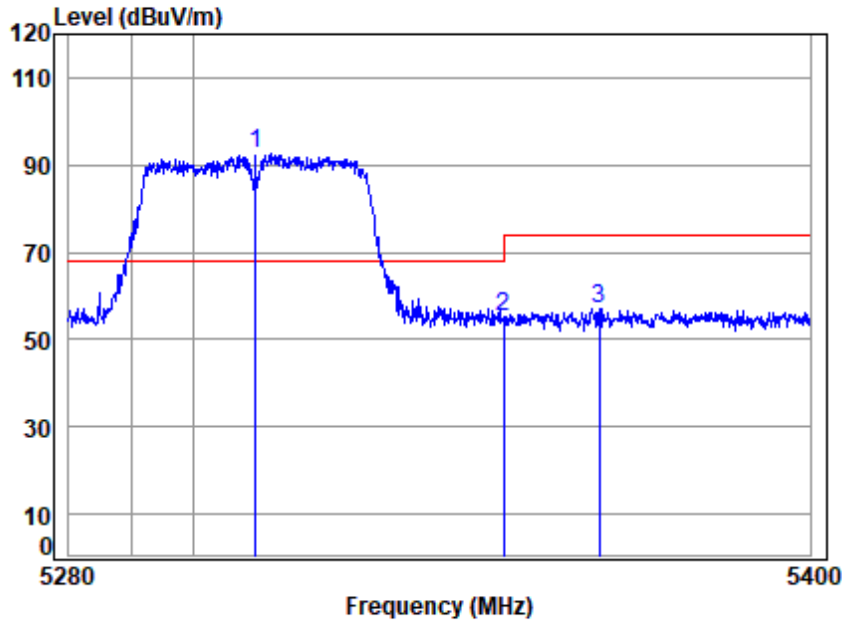
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

	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	5310.000	7.86	34.45	42.68	95.04	94.67	-----	-----	Average
2	5350.020	7.92	34.48	42.66	50.40	50.14	54.00	-3.86	Average
3	5350.474	7.93	34.48	42.65	50.29	50.05	54.00	-3.95	Average



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



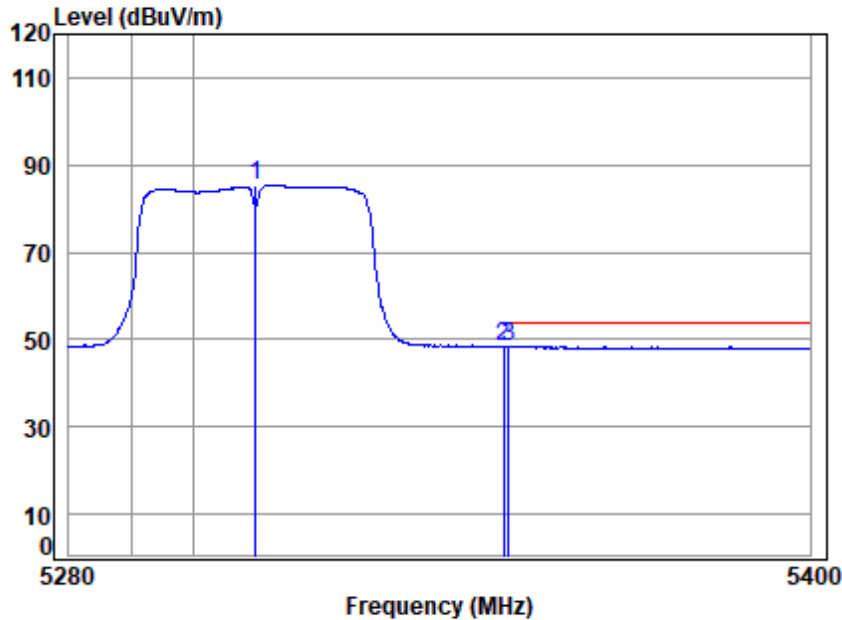
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

	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 *	7.86	34.45	42.68	92.89	92.52	68.20	24.32	peak
2	7.92	34.48	42.66	55.35	55.09	74.00	-18.91	peak
3	7.95	34.50	42.64	57.25	57.06	74.00	-16.94	peak



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



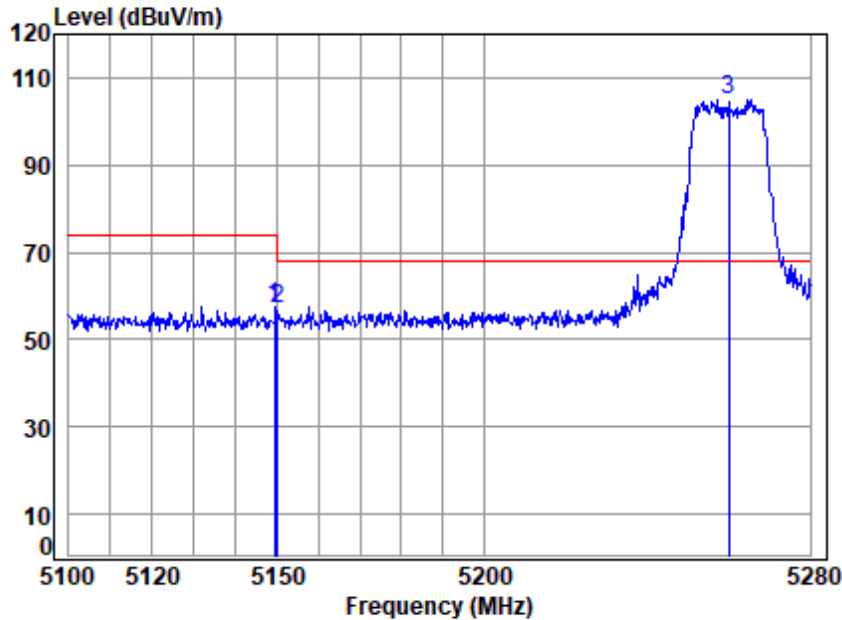
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11N40

	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	5310.000	7.86	34.45	42.68	85.71	85.34	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.61	48.35	54.00	-5.65	Average
3	5350.834	7.93	34.48	42.65	48.58	48.34	54.00	-5.66	Average



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



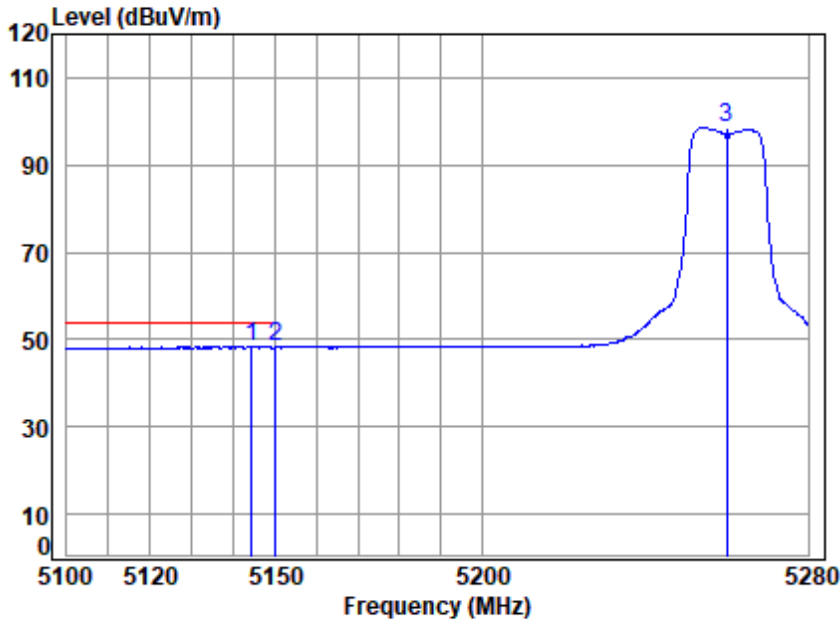
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11AC20

	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	5149.415	7.57	34.32	42.79	58.51	57.61	74.00	-16.39 peak
2	5149.980	7.57	34.32	42.79	57.95	57.05	74.00	-16.95 peak
3 *	5260.000	7.77	34.41	42.72	105.43	104.89	68.20	36.69 peak



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



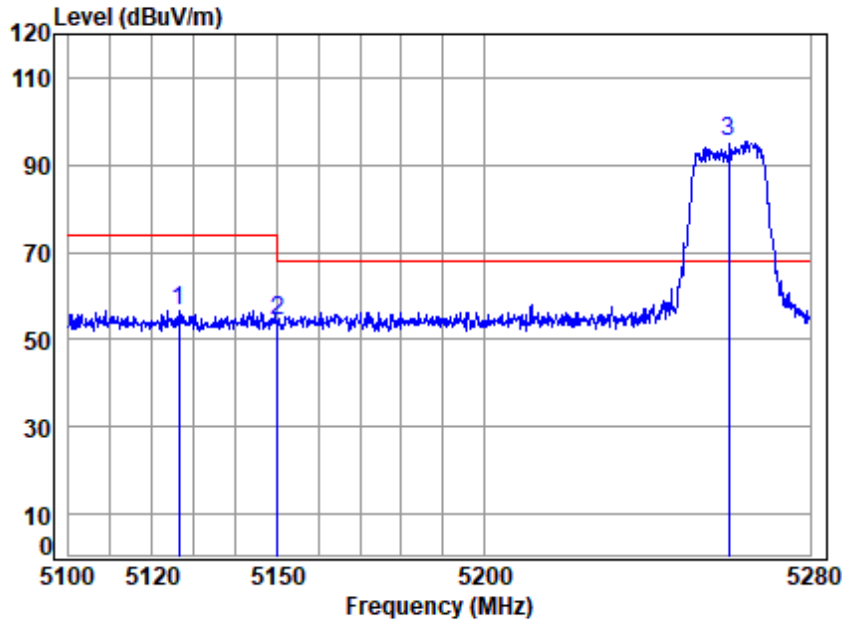
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11AC20

		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	5144.417	7.56	34.32	42.80	49.37	48.45	54.00	-5.55	Average
2	5149.980	7.57	34.32	42.79	49.11	48.21	54.00	-5.79	Average
3	5260.000	7.77	34.41	42.72	99.07	98.53	-----	-----	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11AC20

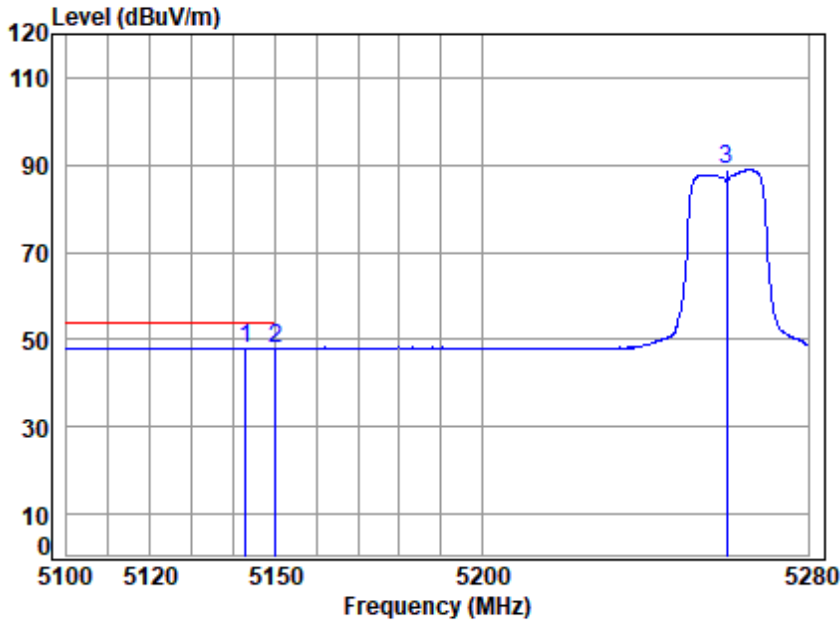
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5126.426	7.53	34.30	42.81	57.76	56.78	74.00	-17.22 peak
2	5149.980	7.57	34.32	42.79	55.13	54.23	74.00	-19.77 peak
3 *	5260.000	7.77	34.41	42.72	95.78	95.24	68.20	27.04 peak



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



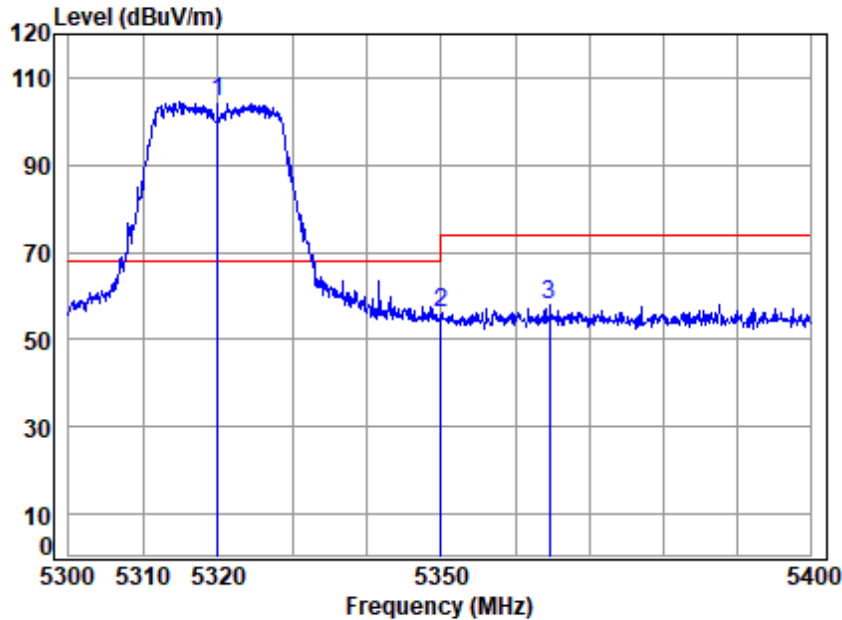
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5260 Band edge  
 : 5G WIFI 11AC20

	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	5142.989	7.56	34.32	42.80	49.04	48.12	54.00	-5.88 Average
2	5149.980	7.57	34.32	42.79	48.96	48.06	54.00	-5.94 Average
3	5260.000	7.77	34.41	42.72	89.45	88.91	-----	----- Average



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



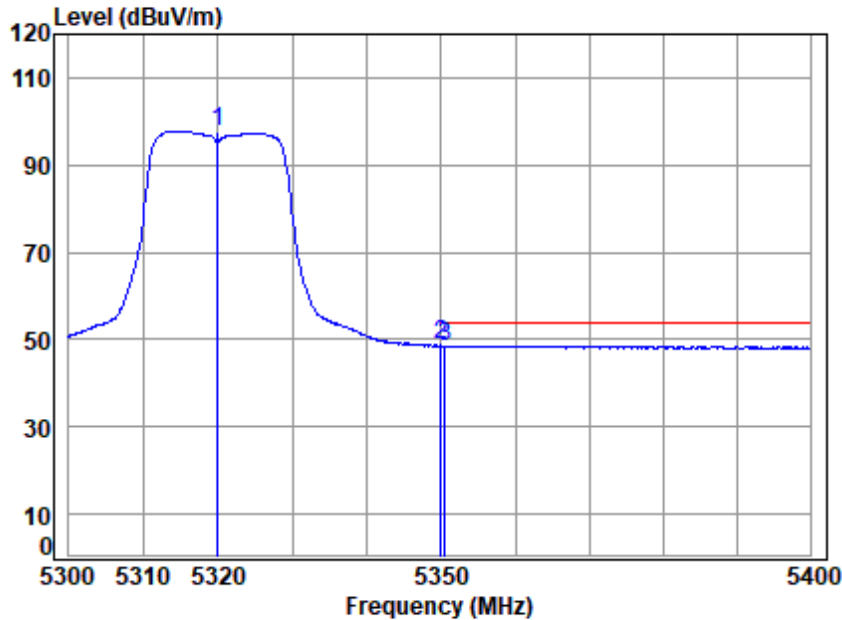
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11AC20

	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 *	7.87	34.46	42.68	104.77	104.42	68.20	36.22	peak
2	7.92	34.48	42.66	56.25	55.99	74.00	-18.01	peak
3	7.95	34.50	42.65	58.00	57.80	74.00	-16.20	peak



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



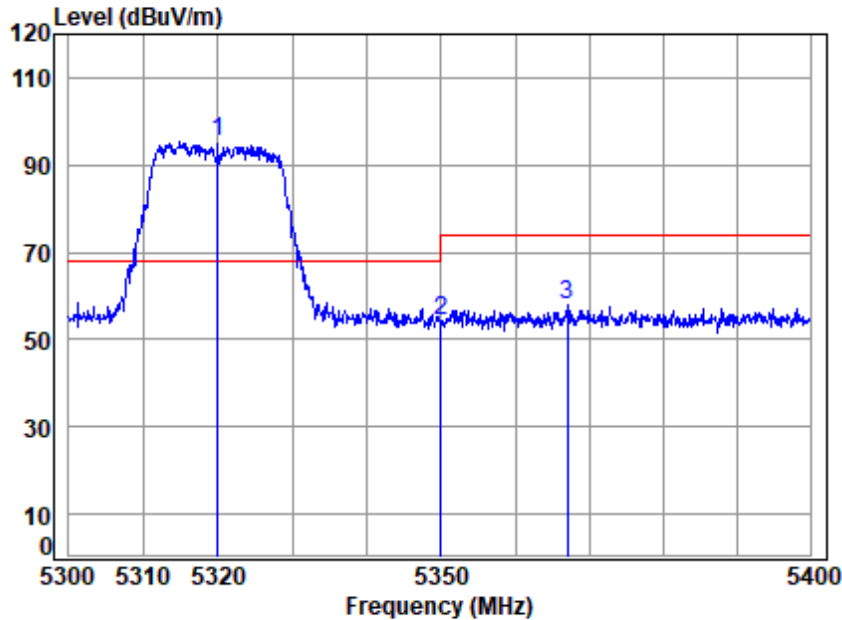
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11AC20

	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	5320.000	7.87	34.46	42.68	98.02	97.67	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.96	48.70	54.00	-5.30	Average
3	5350.566	7.93	34.48	42.65	48.79	48.55	54.00	-5.45	Average



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



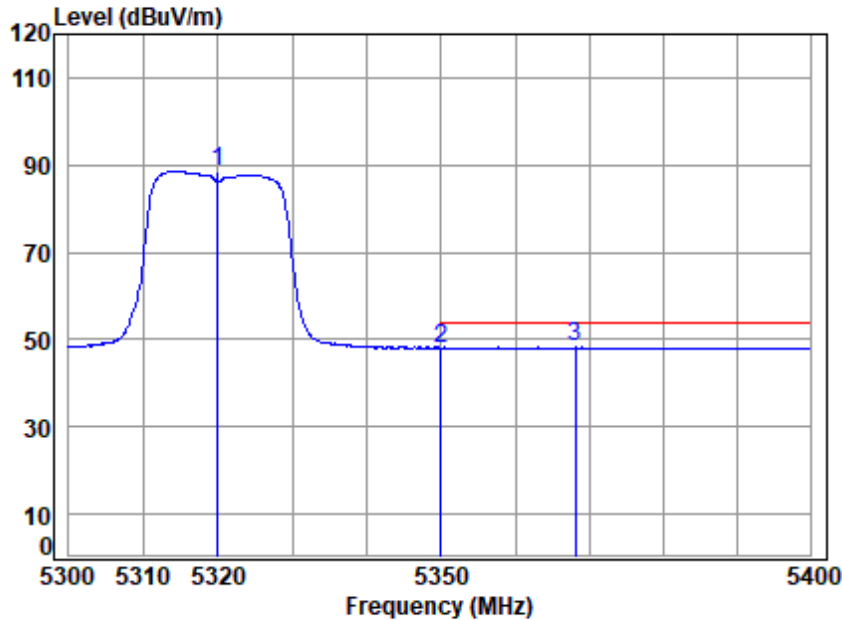
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11AC20

	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 *	7.87	34.46	42.68	95.61	95.26	68.20	27.06	peak
2	7.92	34.48	42.66	54.68	54.42	74.00	-19.58	peak
3	7.95	34.50	42.64	58.15	57.96	74.00	-16.04	peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



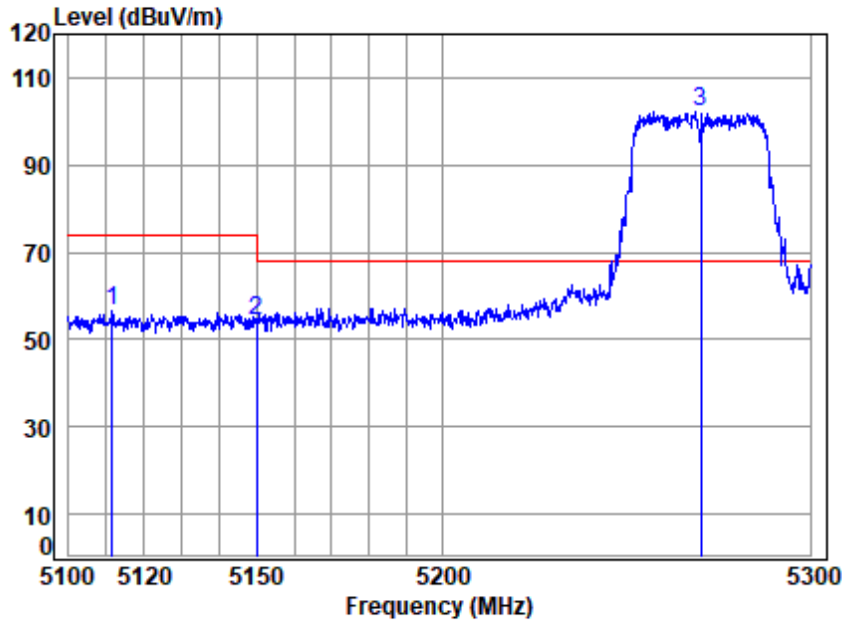
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5320 Band edge  
 : 5G WIFI 11AC20

	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	5320.000	7.87	34.46	42.68	88.85	88.50	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.35	48.09	54.00	-5.91	Average
3	5368.098	7.96	34.50	42.64	48.38	48.20	54.00	-5.80	Average



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



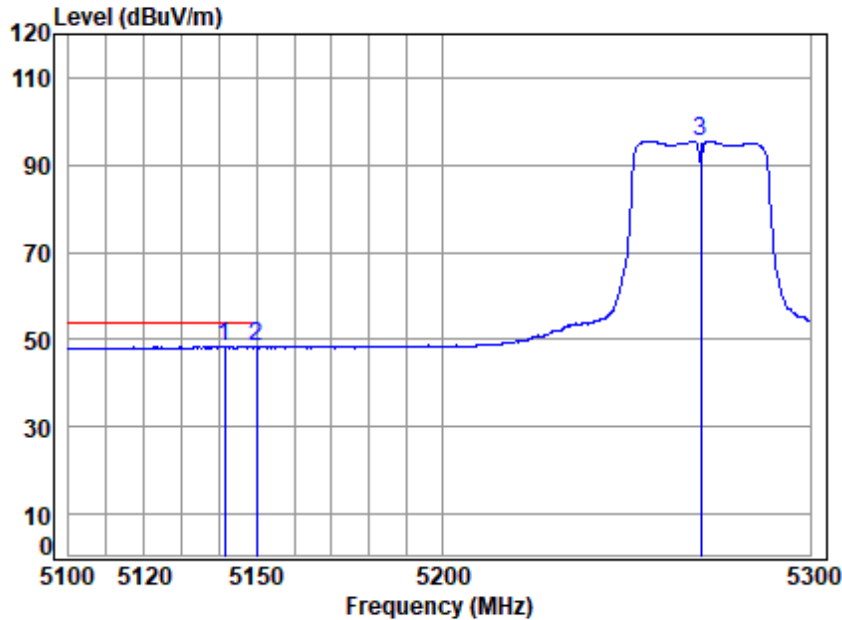
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11AC40

	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	5111.588	7.50	34.29	42.82	57.58	56.55	74.00	-17.45 peak
2	5149.980	7.57	34.32	42.79	55.06	54.16	74.00	-19.84 peak
3 *	5270.000	7.79	34.42	42.71	102.63	102.13	68.20	33.93 peak



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



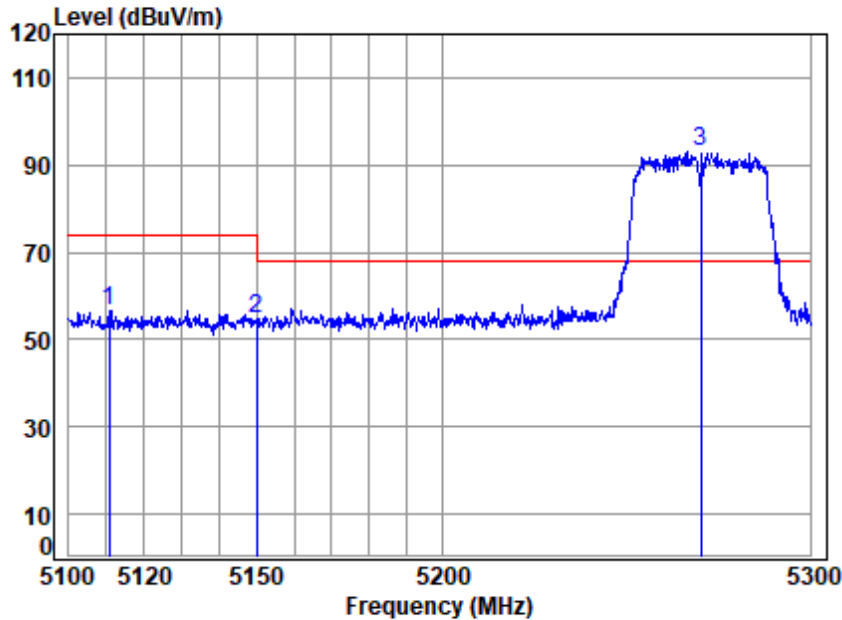
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11AC40

	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	5141.364	7.56	34.32	42.80	49.30	48.38	54.00	-5.62	Average
2	5149.980	7.57	34.32	42.79	49.06	48.16	54.00	-5.84	Average
3	5270.000	7.79	34.42	42.71	95.94	95.44	-----	-----	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11AC40

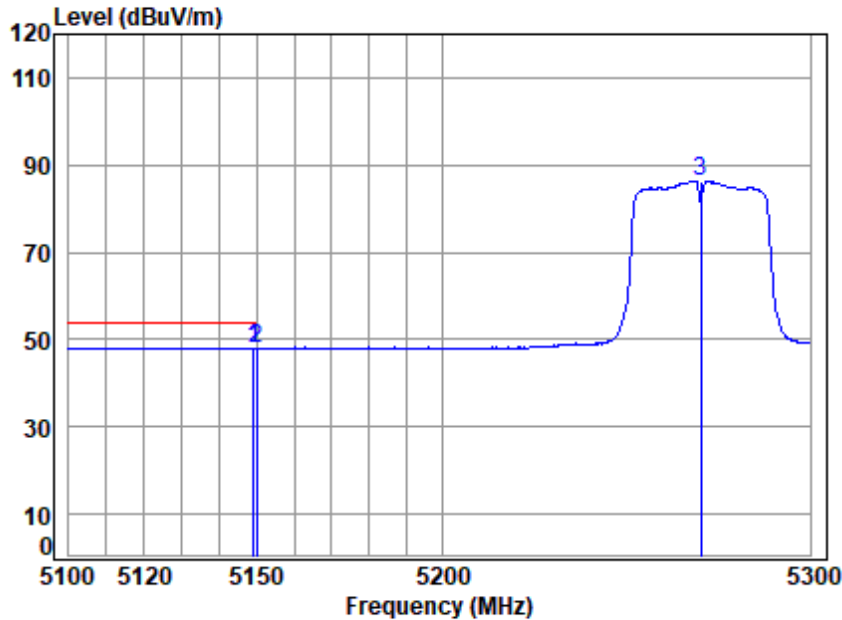
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5110.604	7.50	34.29	42.82	57.82	56.79	74.00	-17.21 peak
2	5149.980	7.57	34.32	42.79	55.73	54.83	74.00	-19.17 peak
3 *	5270.000	7.79	34.42	42.71	93.51	93.01	68.20	24.81 peak



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



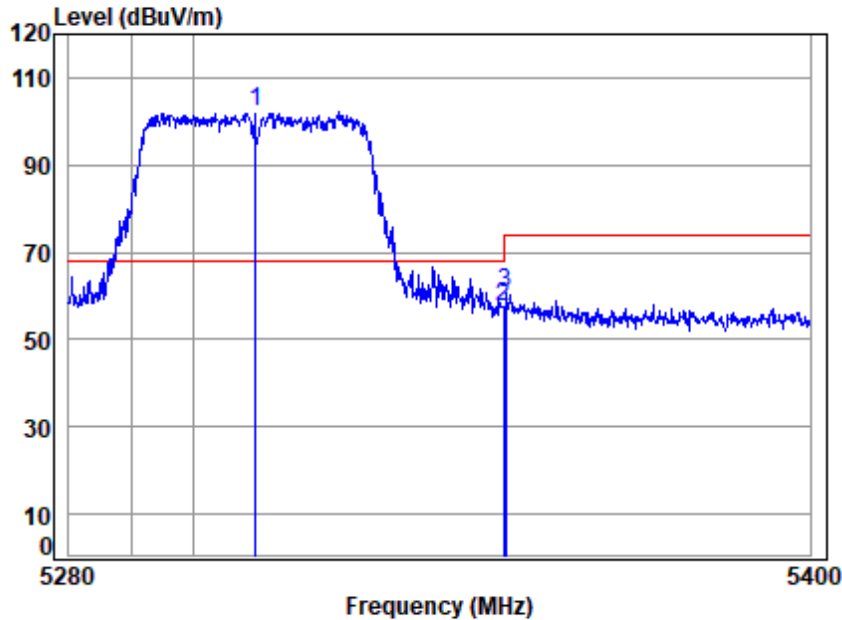
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5270 Band edge  
 : 5G WIFI 11AC40

	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	5149.281	7.57	34.32	42.79	49.03	48.13	54.00	-5.87	Average
2	5149.980	7.57	34.32	42.79	48.91	48.01	54.00	-5.99	Average
3	5270.000	7.79	34.42	42.71	86.75	86.25	-----	-----	Average



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



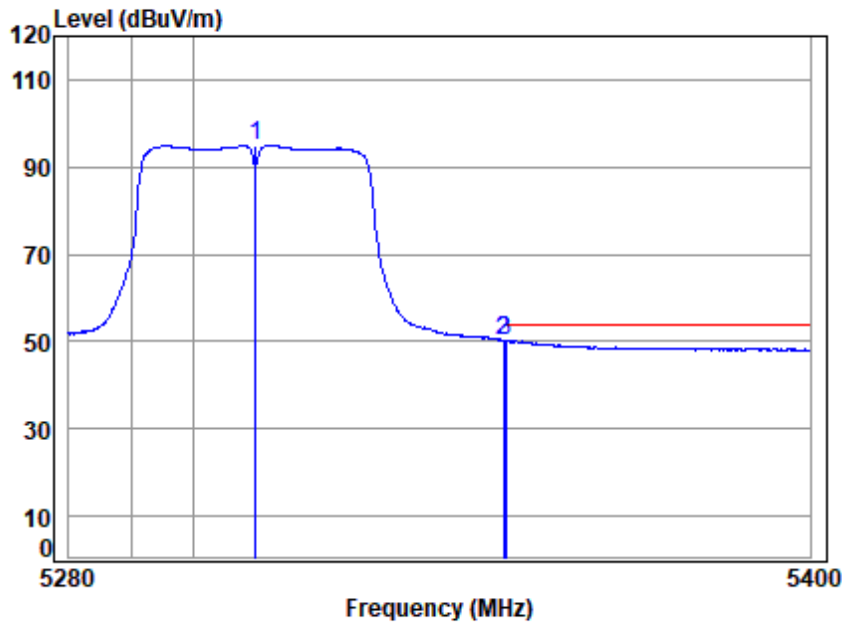
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11AC40

	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 *	7.86	34.45	42.68	102.38	102.01	68.20	33.81	peak
2	7.92	34.48	42.66	57.95	57.69	74.00	-16.31	peak
3	7.93	34.48	42.65	60.87	60.63	74.00	-13.37	peak



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



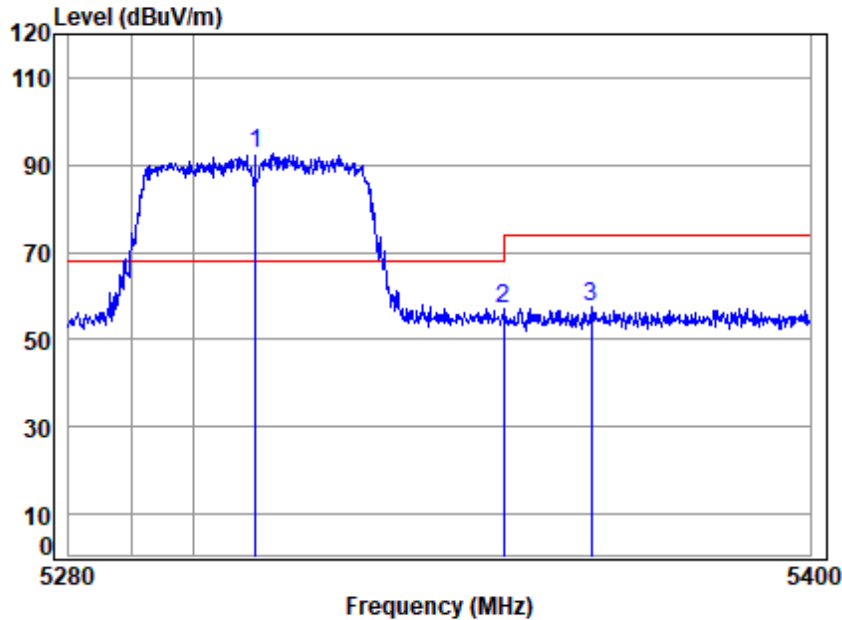
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11AC40

	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	5310.000	7.86	34.45	42.68	95.22	94.85	-----	-----	Average
2	5350.020	7.92	34.48	42.66	50.63	50.37	54.00	-3.63	Average
3	5350.474	7.93	34.48	42.65	50.42	50.18	54.00	-3.82	Average



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



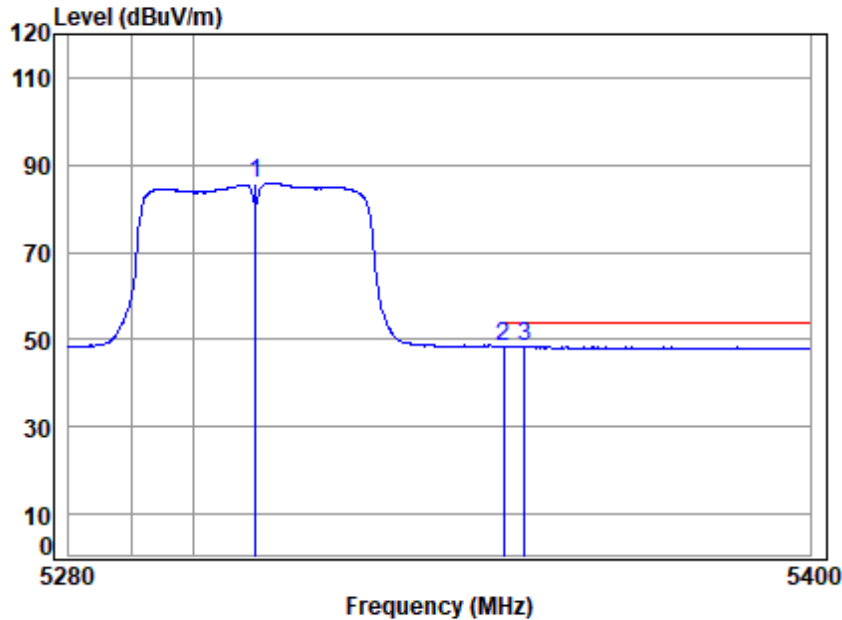
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11AC40

	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	7.86	34.45	42.68	93.00	92.63	68.20	24.43	peak
2 5350.020	7.92	34.48	42.66	57.43	57.17	74.00	-16.83	peak
3 5364.319	7.95	34.50	42.65	57.79	57.59	74.00	-16.41	peak



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



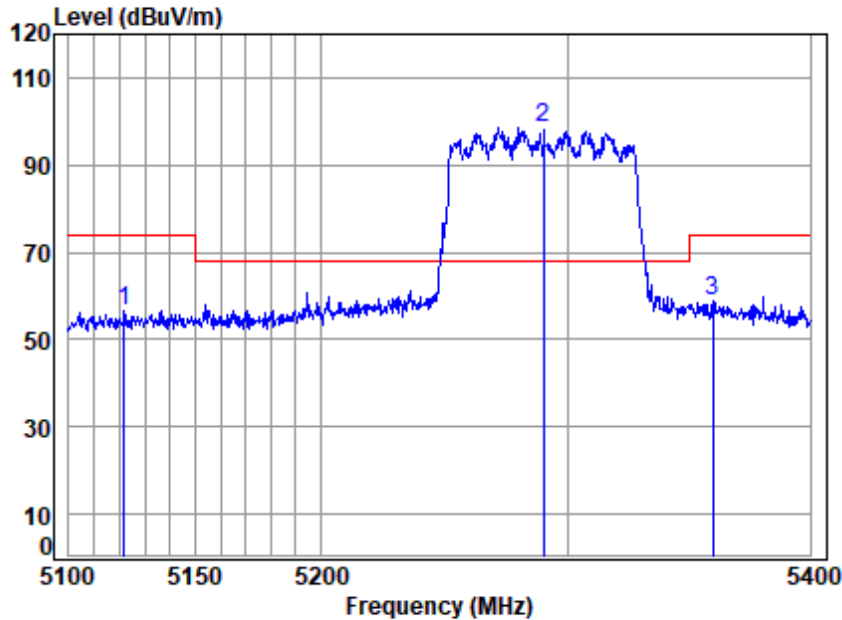
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5310 Band edge  
 : 5G WIFI 11AC40

	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	5310.000	7.86	34.45	42.68	86.14	85.77	-----	-----	Average
2	5350.020	7.92	34.48	42.66	48.71	48.45	54.00	-5.55	Average
3	5353.480	7.93	34.49	42.65	48.63	48.40	54.00	-5.60	Average



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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



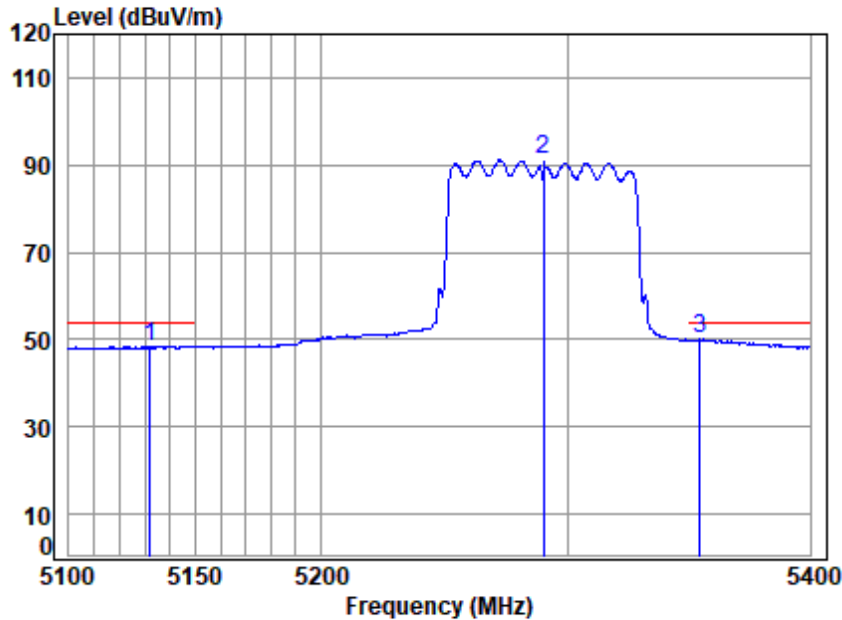
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

	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	5121.910	7.52	34.30	42.81	57.70	56.71	74.00	-17.29 peak
2 *	5290.000	7.82	34.44	42.70	99.06	98.62	68.20	30.42 peak
3	5359.717	7.94	34.49	42.65	59.13	58.91	74.00	-15.09 peak



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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



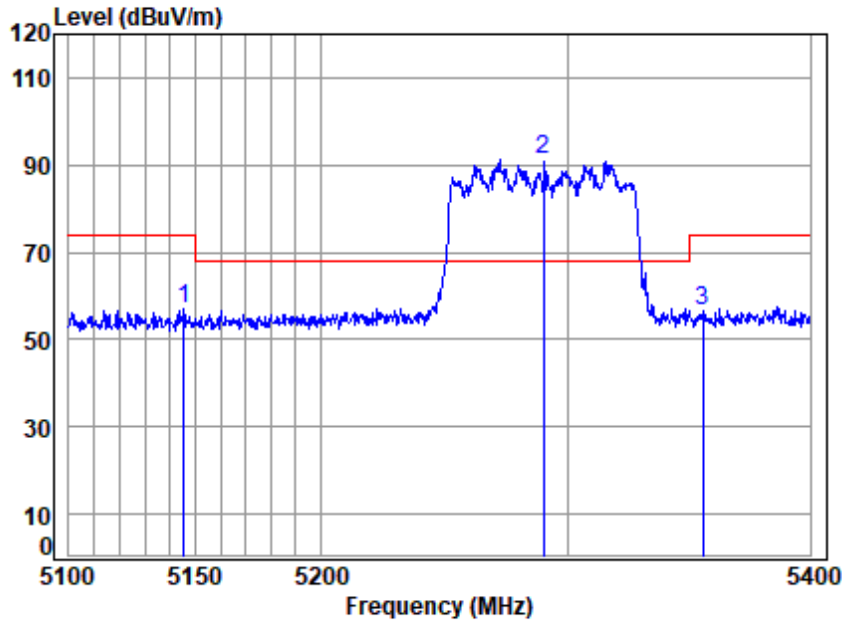
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR\*08853CR  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

	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	5131.874	7.54	34.31	42.81	49.31	48.35	54.00	-5.65	Average
2	5290.000	7.82	34.44	42.70	91.58	91.14	-----	-----	Average
3	5354.206	7.93	34.49	42.65	50.24	50.01	54.00	-3.99	Average



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

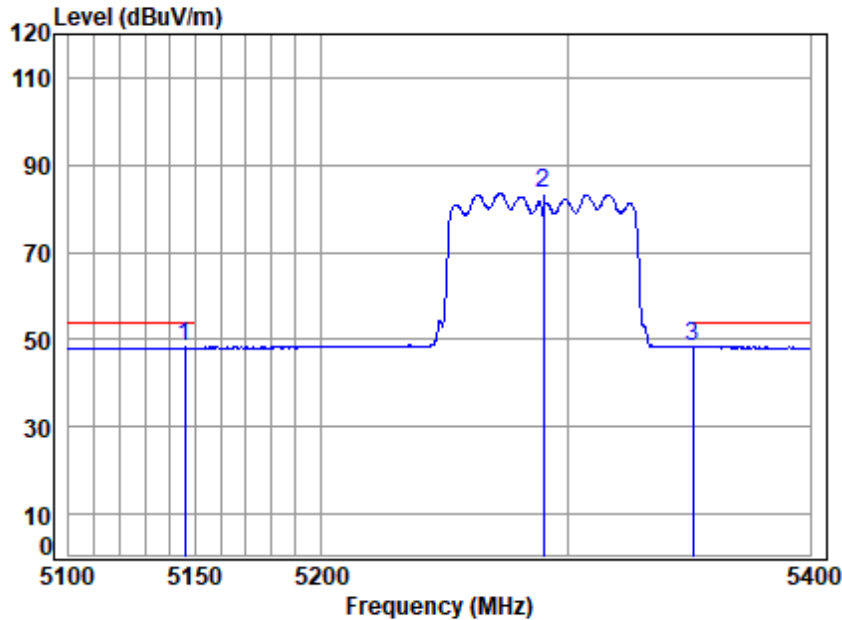
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.679	7.57	34.32	42.80	58.09	57.18	74.00	-16.82 peak
2 *	5290.000	7.82	34.44	42.70	91.76	91.32	68.20	23.12 peak
3	5355.736	7.93	34.49	42.65	56.84	56.61	74.00	-17.39 peak



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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



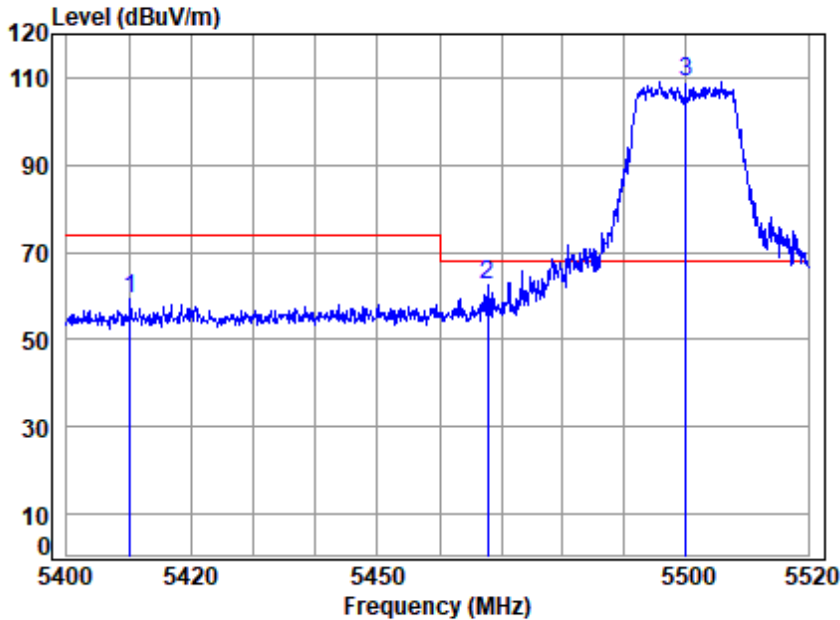
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR\*08853CR  
 Mode : 5290 Band edge  
 : 5G WIFI 11AC80

	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	5145.973	7.57	34.32	42.80	49.15	48.24	54.00	-5.76	Average
2	5290.000	7.82	34.44	42.70	84.13	83.69	-----	-----	Average
3	5351.452	7.93	34.49	42.65	48.63	48.40	54.00	-5.60	Average



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



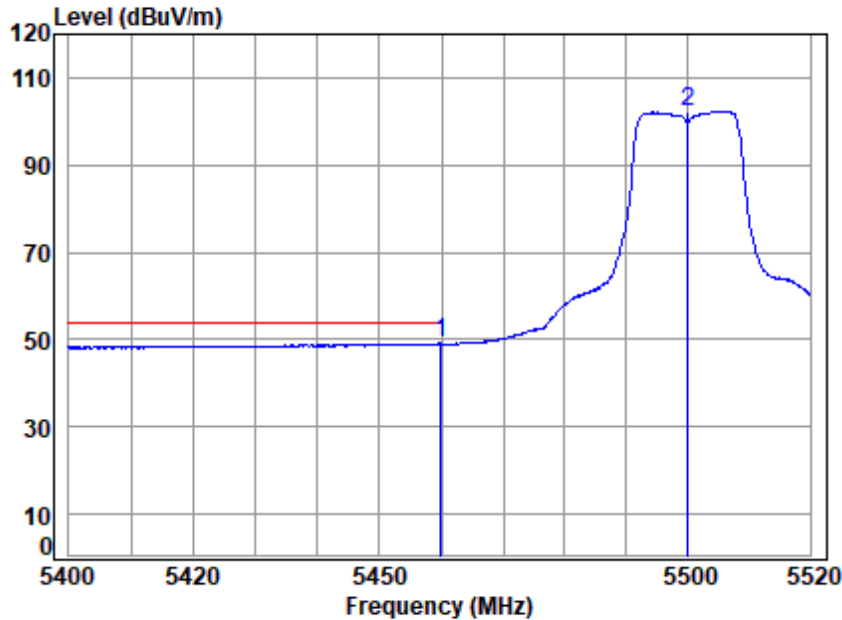
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

	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	5410.098	8.03	34.53	42.61	59.18	59.13	74.00	-14.87 peak
2	5467.836	8.13	34.58	42.58	62.43	62.56	68.20	-5.64 peak
3 *	5500.000	8.18	34.60	42.56	108.95	109.17	68.20	40.97 peak



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

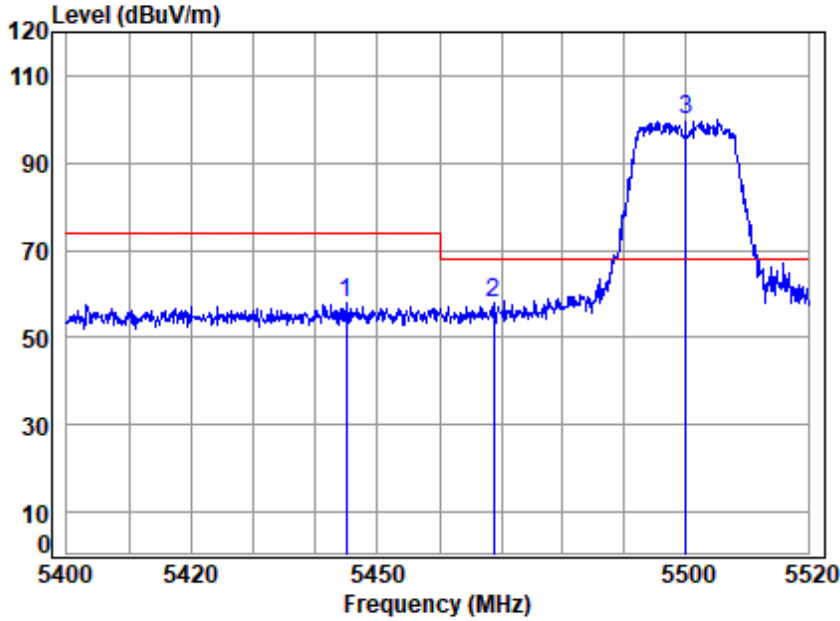
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5459.910	8.11	34.57	42.58	48.95	49.05	54.00	-4.95	Average
2	5500.000	8.18	34.60	42.56	102.21	102.43	-----	-----	Average



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



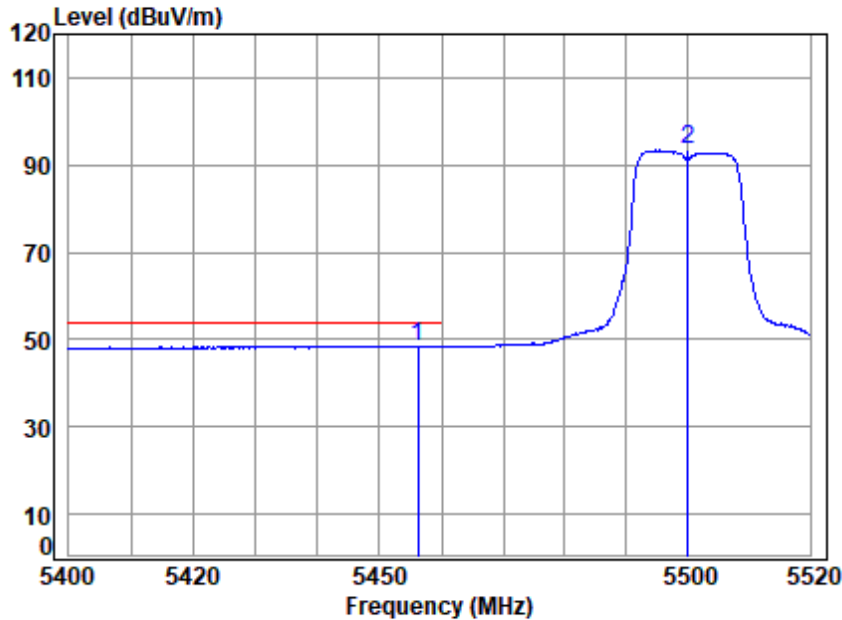
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

	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	5444.931	8.09	34.56	42.59	57.75	57.81	74.00	-16.19	peak
2	5468.798	8.13	34.58	42.58	57.64	57.77	68.20	-10.43	peak
3 *	5500.000	8.18	34.60	42.56	99.55	99.77	68.20	31.57	peak



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



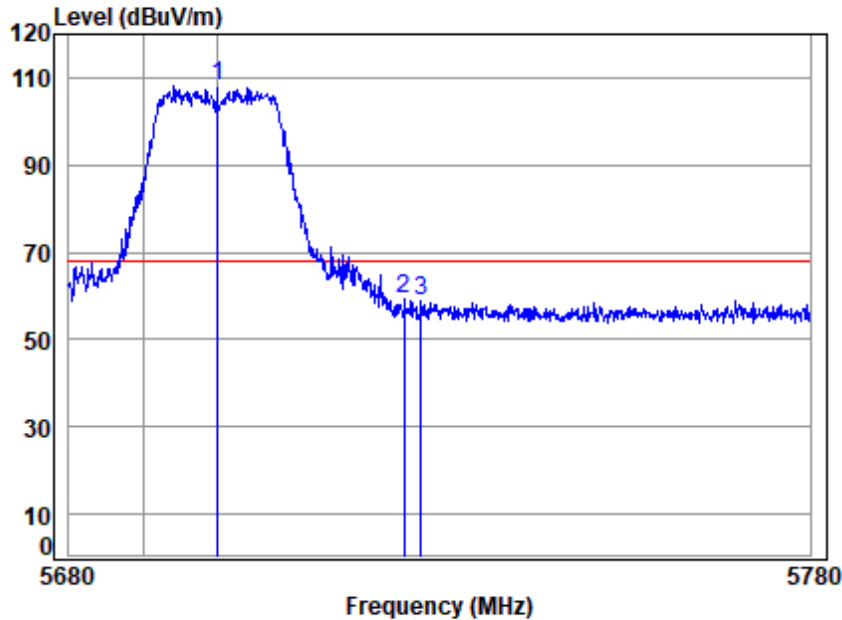
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11A

	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	5456.191	8.11	34.57	42.58	48.42	48.52	54.00	-5.48 Average
2	5500.000	8.18	34.60	42.56	93.11	93.33	-----	----- Average



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



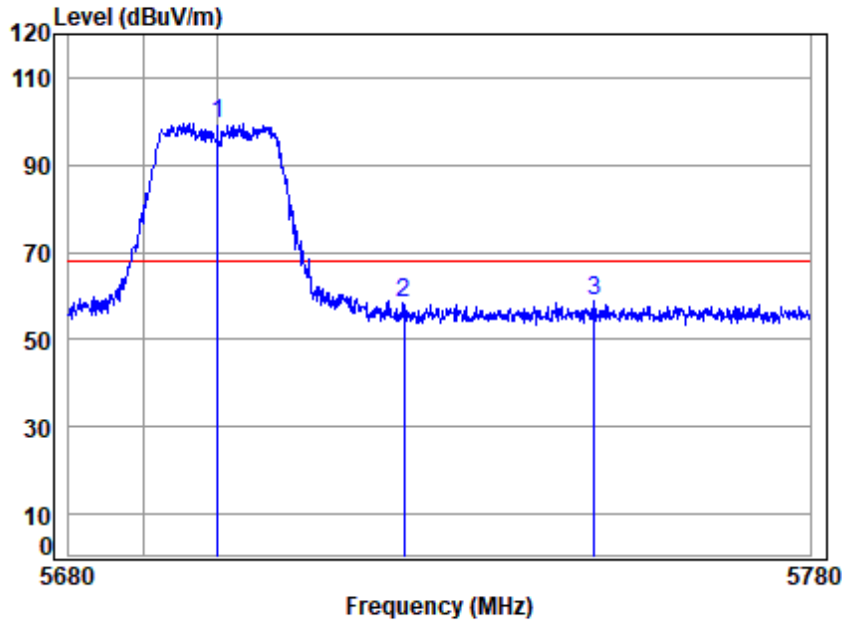
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 Band edge  
 : 5G WIFI 11A

	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 *	8.21	34.81	42.43	107.44	108.03	68.20	39.83	peak
2	8.22	34.83	42.41	58.84	59.48	68.20	-8.72	peak
3	8.22	34.83	42.41	58.03	58.67	68.20	-9.53	peak



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 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	8.21	34.81	42.43	98.88	99.47	68.20	31.27	peak
2 5725.000	8.22	34.83	42.41	57.69	58.33	68.20	-9.87	peak
3 5750.720	8.22	34.86	42.39	57.98	58.67	68.20	-9.53	peak

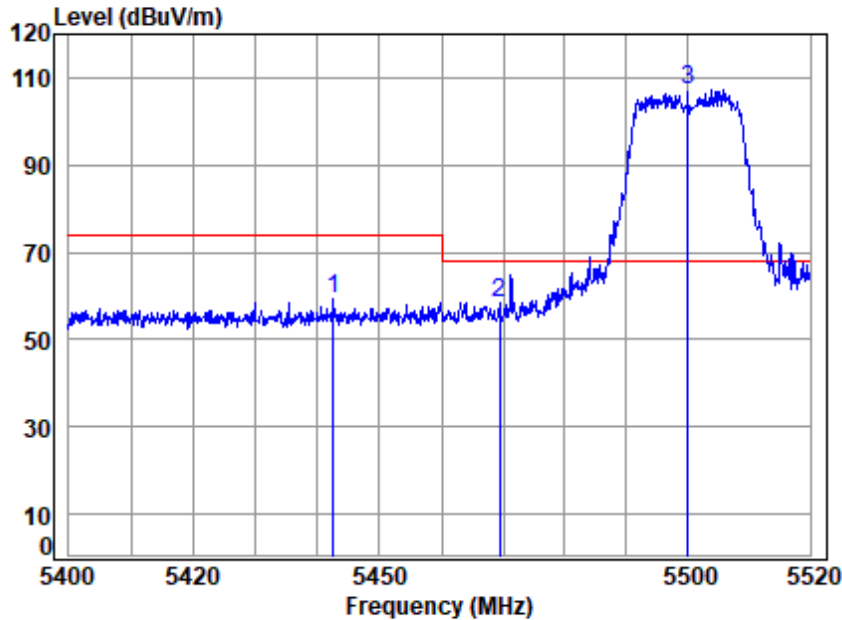


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 Shenzhen Branch Testing & Calibration Laboratory

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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

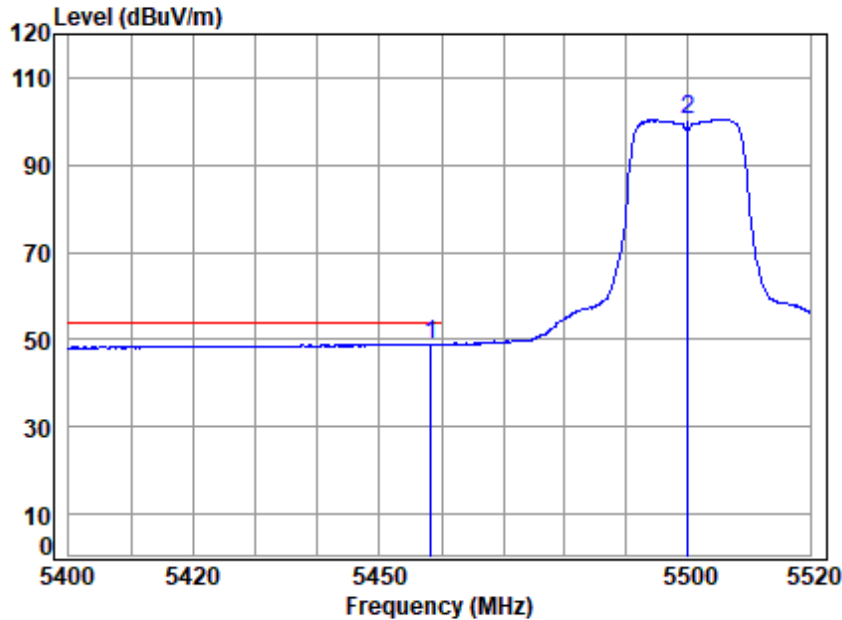
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5442.538	8.08	34.56	42.59	59.10	59.15	-14.85	peak
2	5469.399	8.13	34.58	42.58	58.48	58.61	-9.59	peak
3 *	5500.000	8.18	34.60	42.56	107.20	107.42	39.22	peak



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



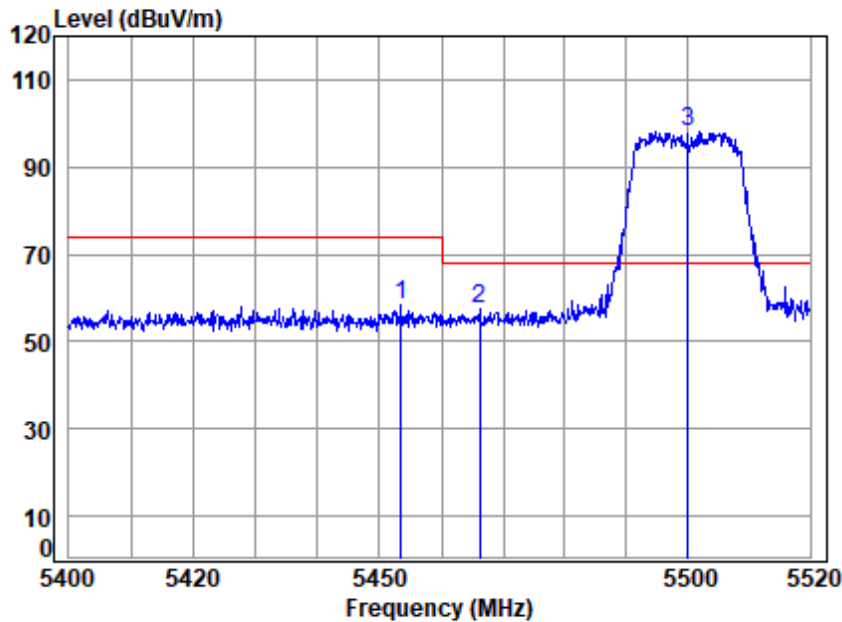
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

	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	5458.351	8.11	34.57	42.58	48.89	48.99	54.00	-5.01	Average
2	5500.000	8.18	34.60	42.56	100.33	100.55	-----	-----	Average



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



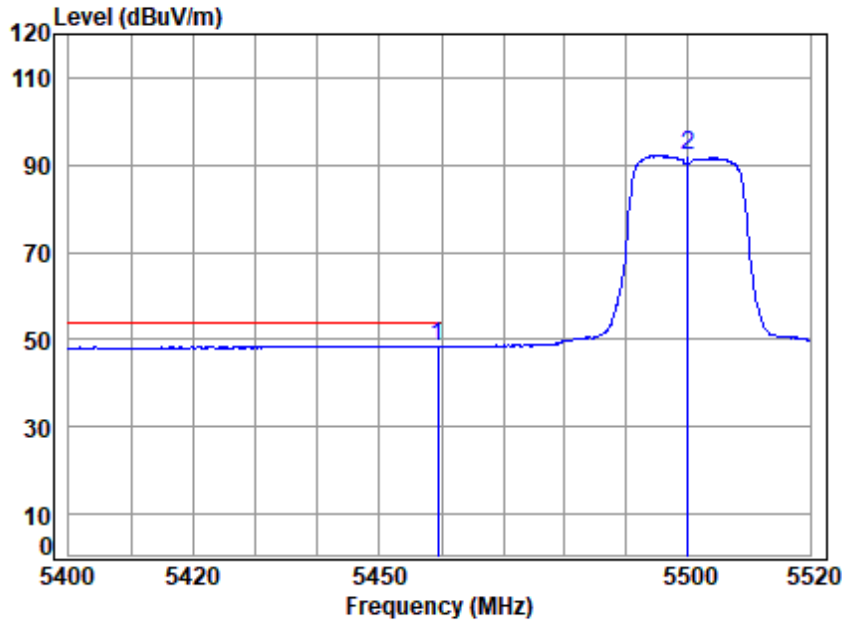
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

	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	5453.434	8.10	34.56	42.59	58.47	58.54	74.00	-15.46	peak
2	5466.154	8.12	34.57	42.58	57.22	57.33	68.20	-10.87	peak
3 *	5500.000	8.18	34.60	42.56	97.93	98.15	68.20	29.95	peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



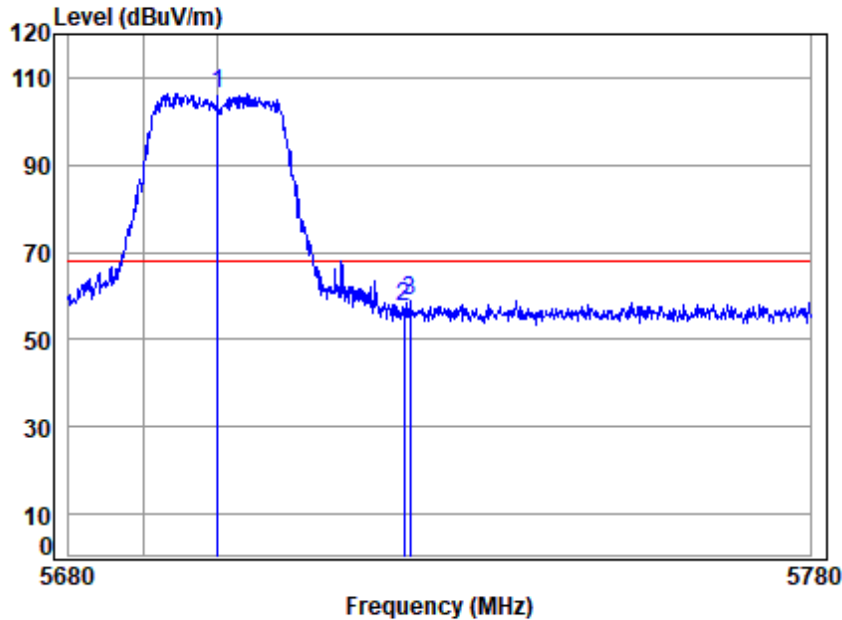
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11N20

	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	5459.430	8.11	34.57	42.58	48.44	48.54	54.00	-5.46	Average
2	5500.000	8.18	34.60	42.56	91.82	92.04	-----	-----	Average



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



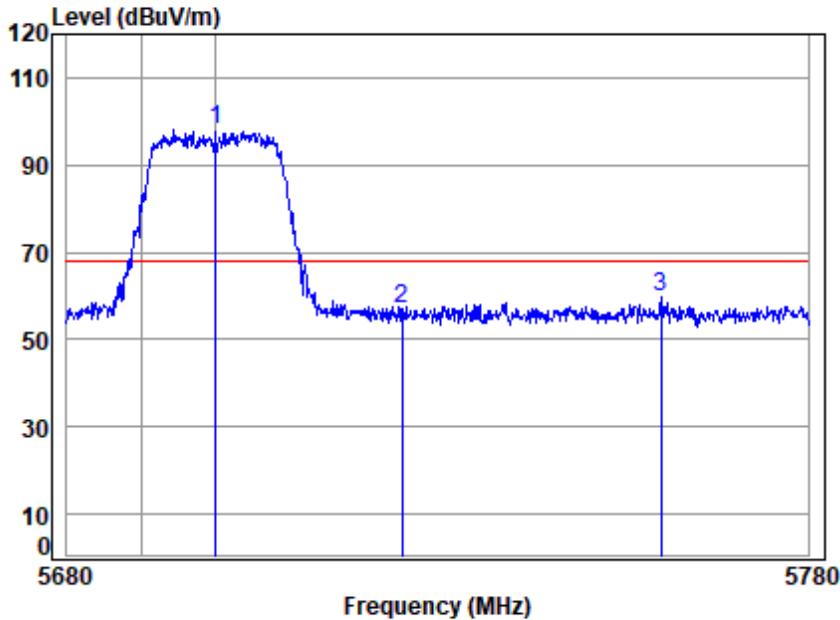
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 Band edge  
 : 5G WIFI 11N20

	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	8.21	34.81	42.43	105.81	106.40	68.20	38.20 peak
2	5725.000	8.22	34.83	42.41	56.95	57.59	68.20	-10.61 peak
3	5725.783	8.22	34.83	42.41	58.20	58.84	68.20	-9.36 peak



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



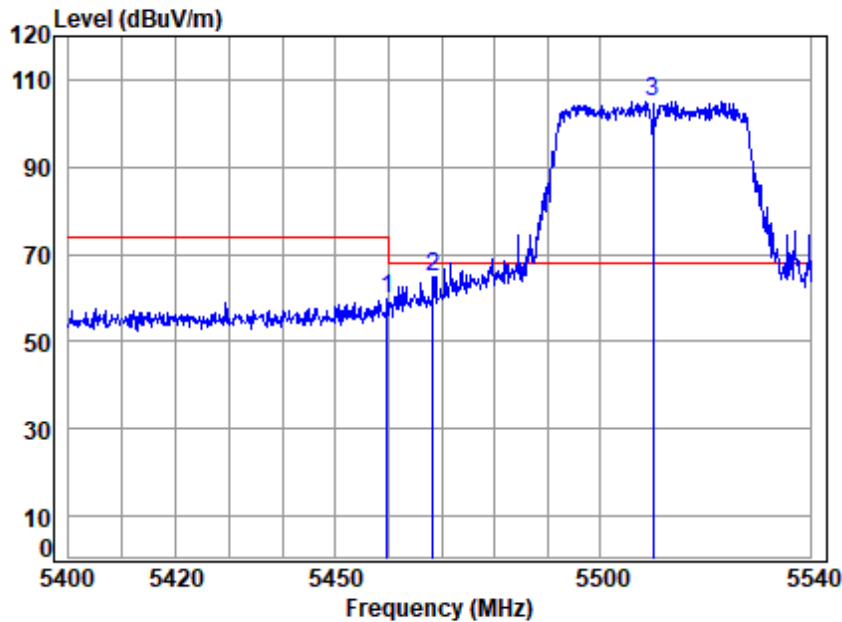
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 Band edge  
 : 5G WIFI 11N20

	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	8.21	34.81	42.43	97.42	98.01	68.20	29.81	peak
2 5725.000	8.22	34.83	42.41	56.40	57.04	68.20	-11.16	peak
3 5760.061	8.22	34.87	42.39	58.89	59.59	68.20	-8.61	peak



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



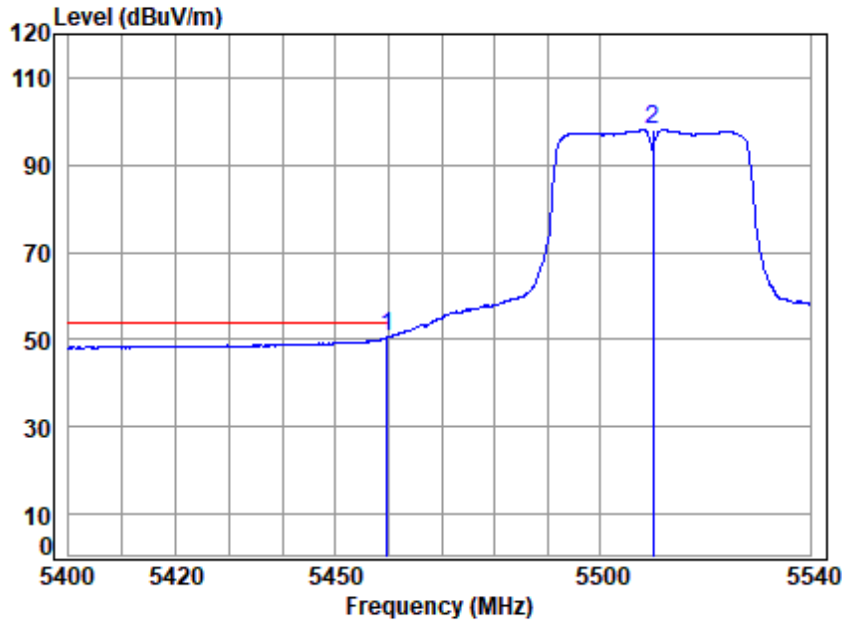
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

	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	5459.622	8.11	34.57	42.58	59.52	59.62	74.00	-14.38 peak
2	5468.292	8.13	34.58	42.58	64.81	64.94	68.20	-3.26 Peak
3 *	5510.000	8.18	34.61	42.55	104.81	105.05	68.20	36.85 peak



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



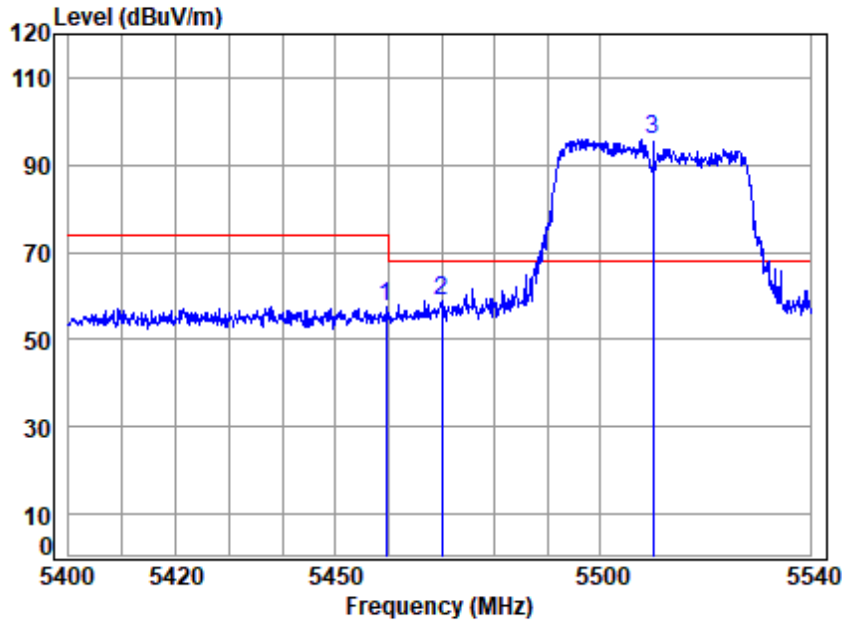
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

	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	5459.622	8.11	34.57	42.58	50.40	50.50	54.00	-3.50	Average
2	5510.000	8.18	34.61	42.55	97.72	97.96	-----	-----	Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

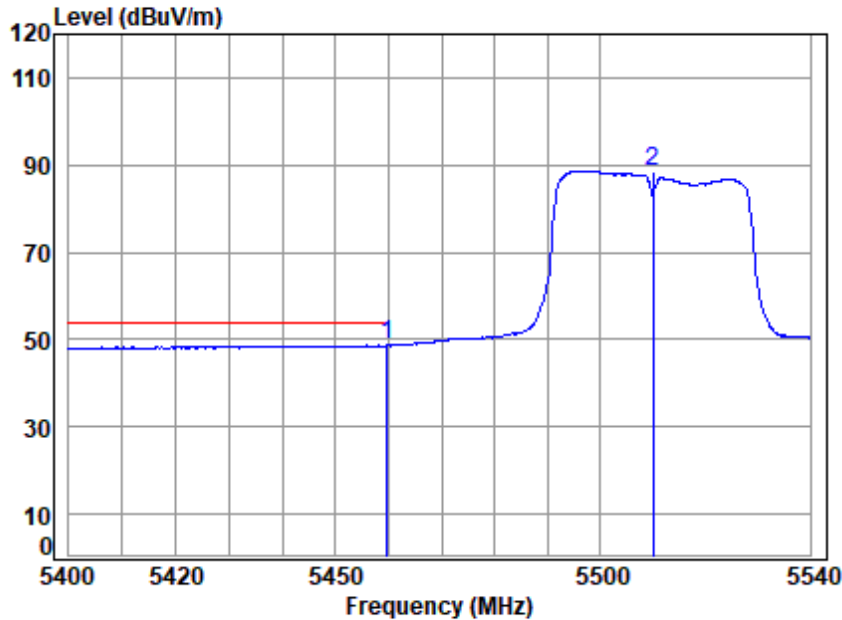
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.481	8.11	34.57	42.58	57.22	57.32	74.00	-16.68 peak
2	5469.972	8.13	34.58	42.58	58.71	58.84	68.20	-9.36 peak
3 *	5510.000	8.18	34.61	42.55	95.68	95.92	68.20	27.72 peak



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



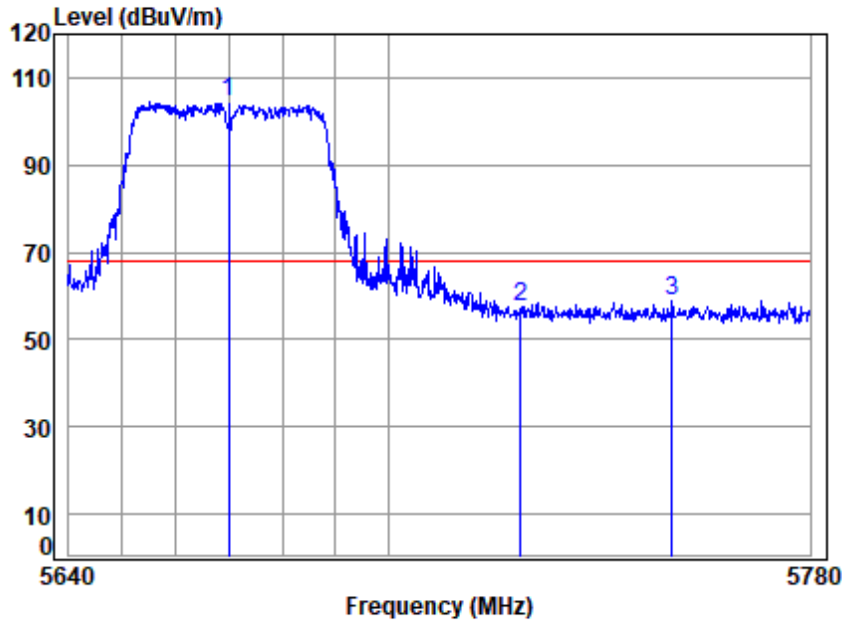
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11N40

		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	5459.761	8.11	34.57	42.58	48.60	48.70	54.00	-5.30	Average
2	5510.000	8.18	34.61	42.55	88.48	88.72	-----	-----	Average



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



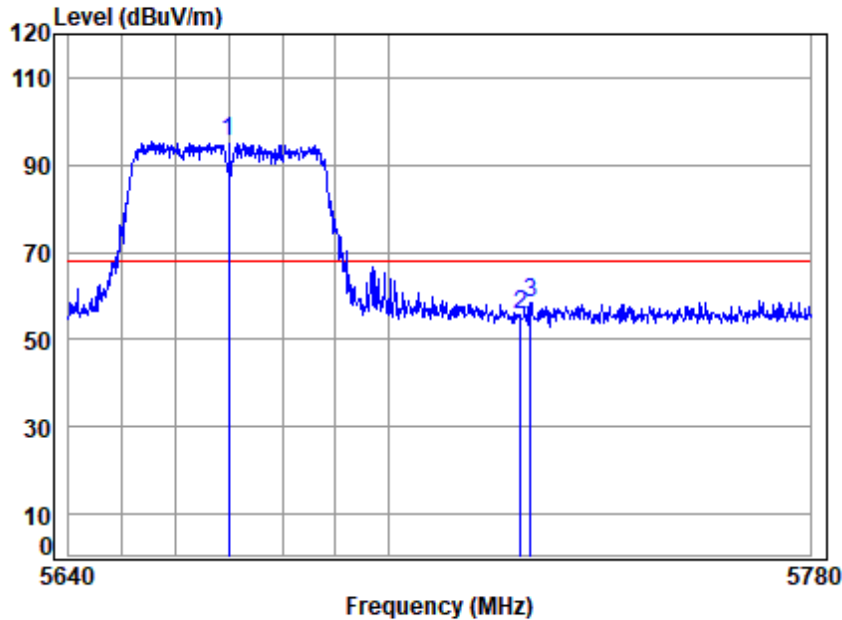
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 Band edge  
 : 5G WIFI 11N40

	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 *	8.21	34.77	42.45	103.90	104.43	68.20	36.23	peak
2	8.22	34.83	42.41	56.63	57.27	68.20	-10.93	peak
3	8.22	34.86	42.39	57.96	58.65	68.20	-9.55	peak



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



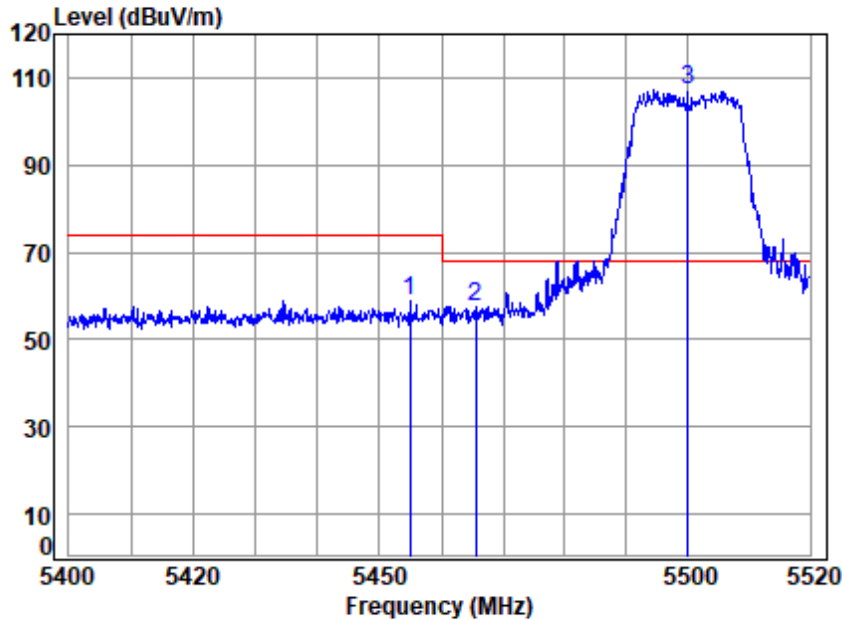
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 Band edge  
 : 5G WIFI 11N40

	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 *	8.21	34.77	42.45	94.67	95.20	68.20	27.00	peak
2	8.22	34.83	42.41	55.22	55.86	68.20	-12.34	peak
3	8.22	34.83	42.41	57.97	58.61	68.20	-9.59	peak



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



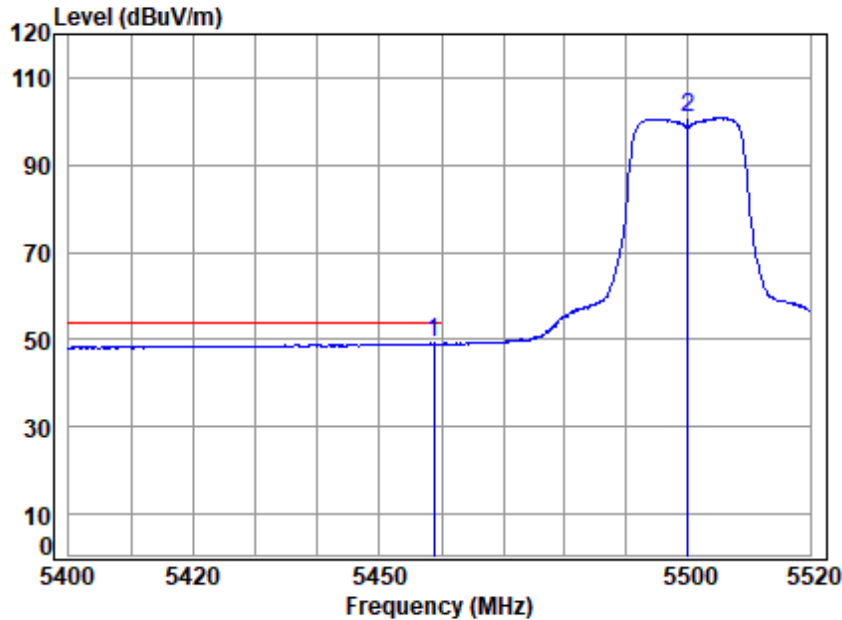
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11AC20

	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	5454.873	8.10	34.57	42.59	58.78	58.86	74.00	-15.14 peak
2	5465.553	8.12	34.57	42.58	57.38	57.49	68.20	-10.71 peak
3 *	5500.000	8.18	34.60	42.56	107.15	107.37	68.20	39.17 peak



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



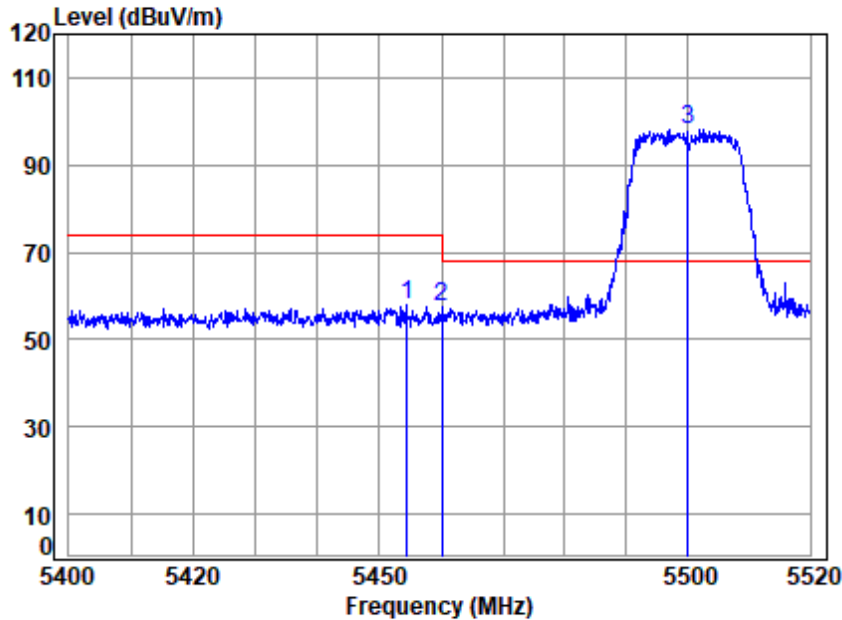
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11AC20

		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	5458.710	8.11	34.57	42.58	49.01	49.11	54.00	-4.89	Average
2	5500.000	8.18	34.60	42.56	100.55	100.77	-----	-----	Average



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



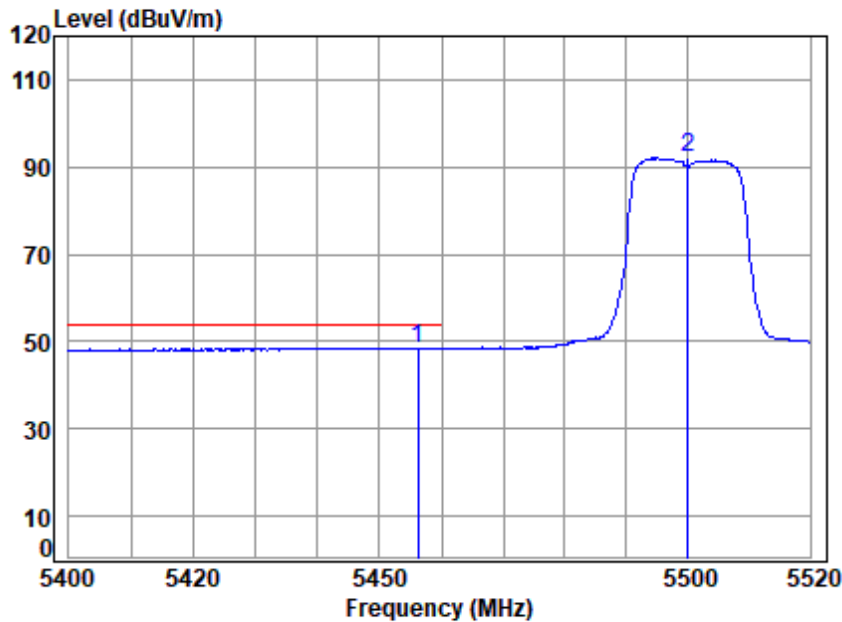
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11AC20

	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	5454.393	8.10	34.57	42.59	57.88	57.96	74.00	-16.04 peak
2	5460.030	8.11	34.57	42.58	57.24	57.34	68.20	-10.86 peak
3 *	5500.000	8.18	34.60	42.56	97.96	98.18	68.20	29.98 peak



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



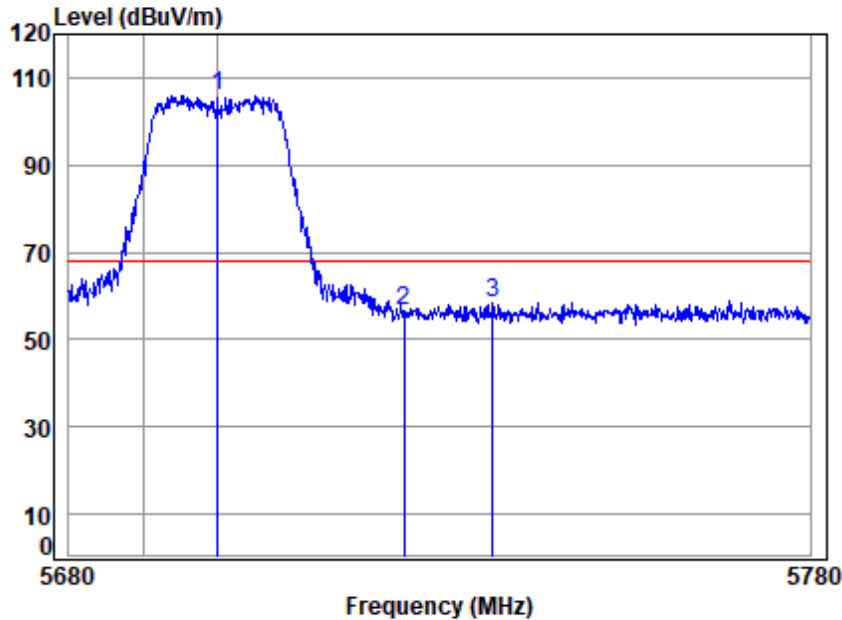
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5500 Band edge  
 : 5G WIFI 11AC20

	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	5456.191	8.11	34.57	42.58	48.46	48.56	54.00	-5.44 Average
2	5500.000	8.18	34.60	42.56	91.78	92.00	-----	----- Average



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



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 Band edge  
 : 5G WIFI 11AC20

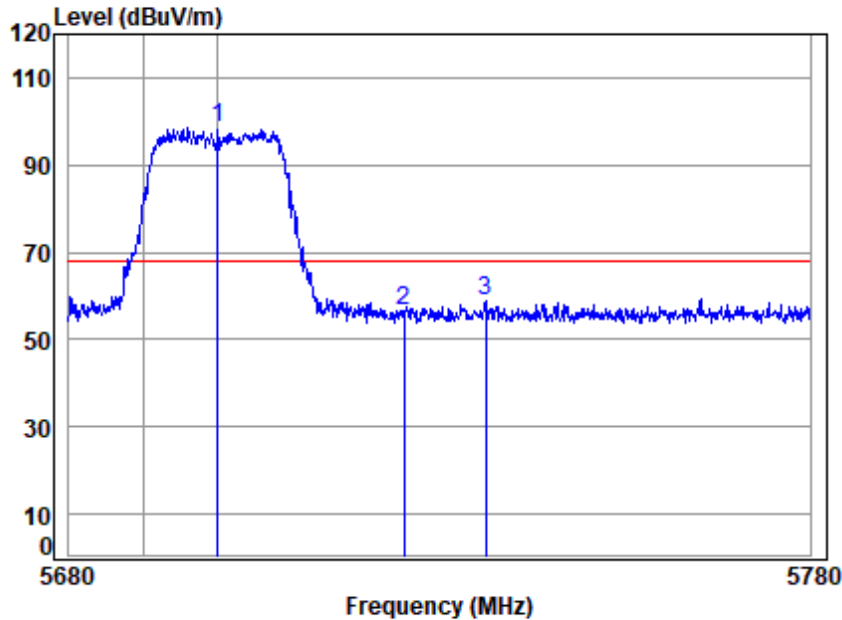
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 * 5700.000	8.21	34.81	42.43	105.19	105.78	68.20	37.58	peak
2 5725.000	8.22	34.83	42.41	55.91	56.55	68.20	-11.65	peak
3 5736.986	8.22	34.84	42.40	57.78	58.44	68.20	-9.76	peak



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



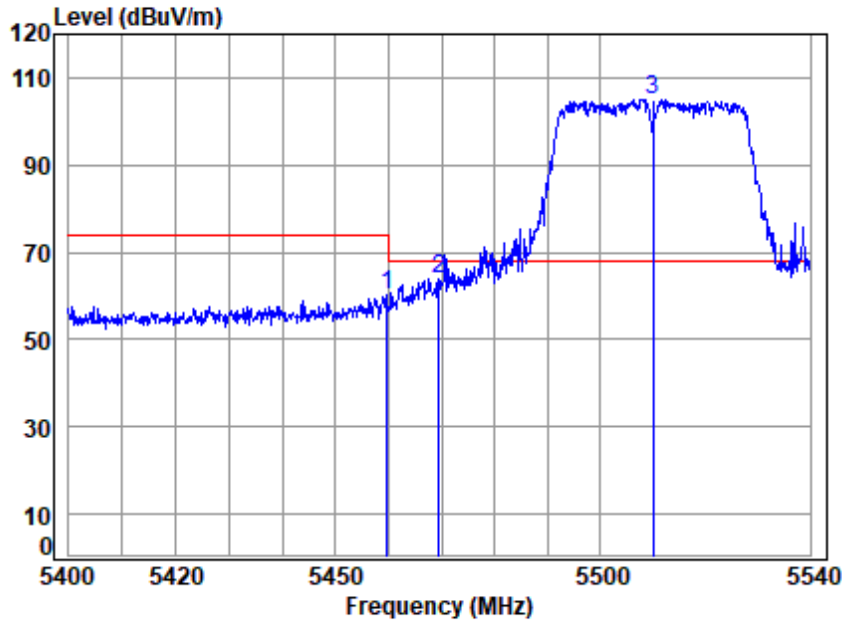
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5700 Band edge  
 : 5G WIFI 11AC20

	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	8.21	34.81	42.43	97.99	98.58	68.20	30.38 peak
2	5725.000	8.22	34.83	42.41	55.96	56.60	68.20	-11.60 peak
3	5735.985	8.22	34.84	42.40	58.17	58.83	68.20	-9.37 peak



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



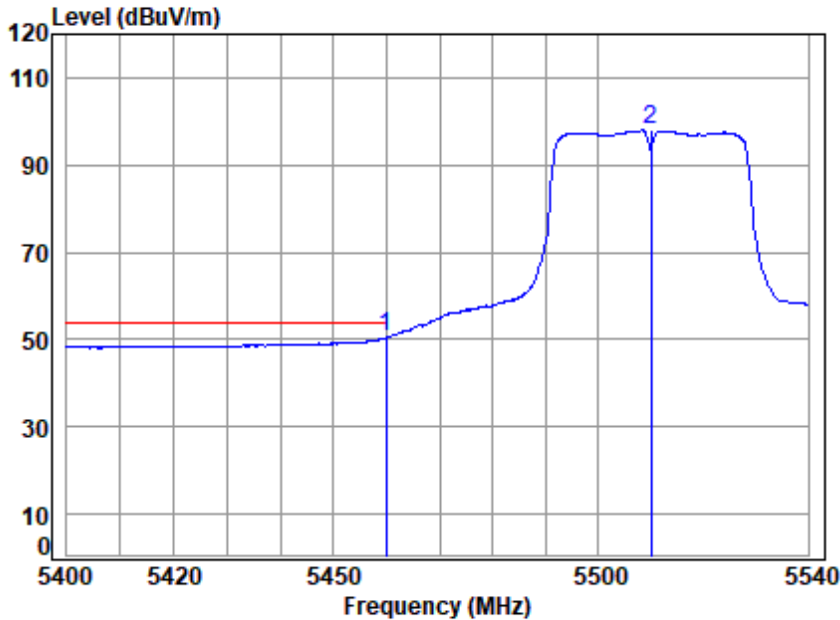
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11AC40

	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	5459.622	8.11	34.57	42.58	60.22	60.32	74.00	-13.68	peak
2	5469.552	8.13	34.58	42.58	63.81	63.94	68.20	-4.26	peak
3 *	5510.000	8.18	34.61	42.55	104.92	105.16	68.20	36.96	peak



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



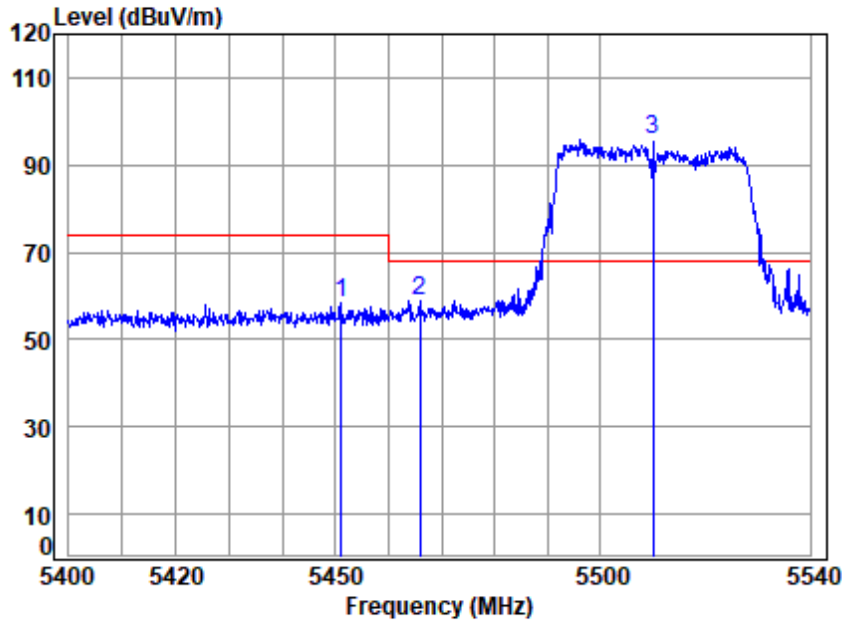
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11AC40

	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	5459.901	8.11	34.57	42.58	50.33	50.43	54.00	-3.57 Average
2	5510.000	8.18	34.61	42.55	97.65	97.89	-----	----- Average



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



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11AC40

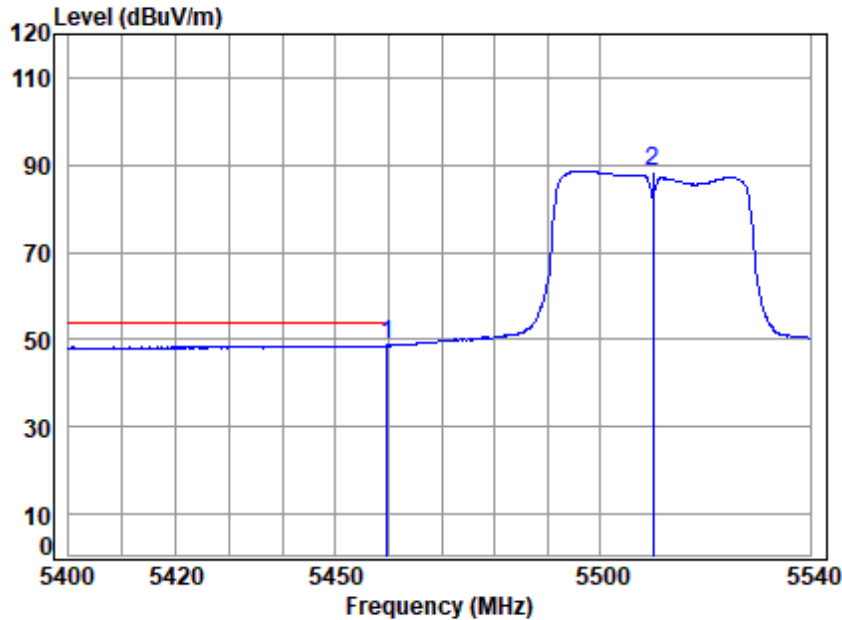
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5451.104	8.10	34.56	42.59	58.15	58.22	74.00	-15.78 peak
2	5465.914	8.12	34.57	42.58	58.95	59.06	68.20	-9.14 peak
3 *	5510.000	8.18	34.61	42.55	95.44	95.68	68.20	27.48 peak



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



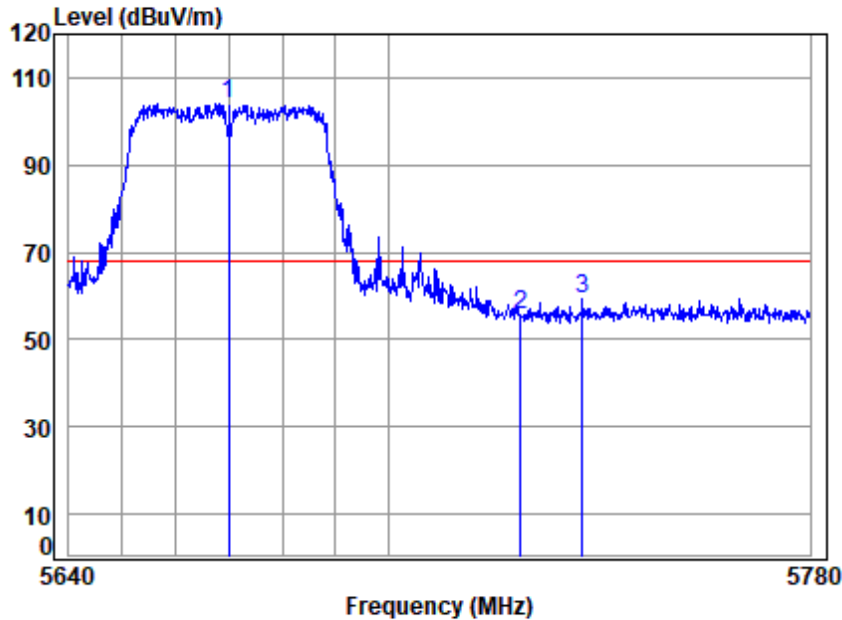
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5510 Band edge  
 : 5G WIFI 11AC40

	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	5459.622	8.11	34.57	42.58	48.52	48.62	54.00	-5.38	Average
2	5510.000	8.18	34.61	42.55	88.47	88.71	-----	-----	Average



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



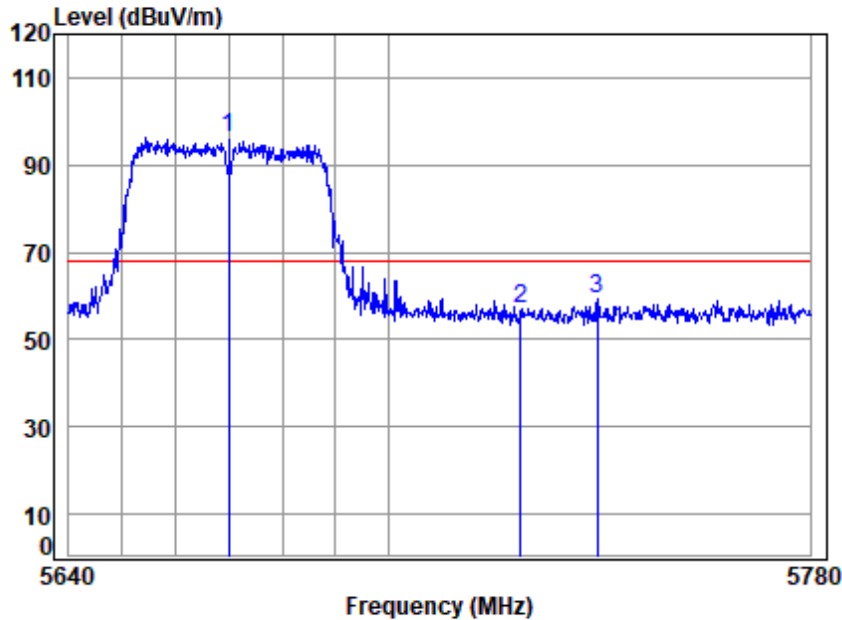
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 Band edge  
 : 5G WIFI 11AC40

	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 *	8.21	34.77	42.45	103.62	104.15	68.20	35.95	peak
2	8.22	34.83	42.41	54.82	55.46	68.20	-12.74	peak
3	8.22	34.84	42.40	58.72	59.38	68.20	-8.82	peak



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



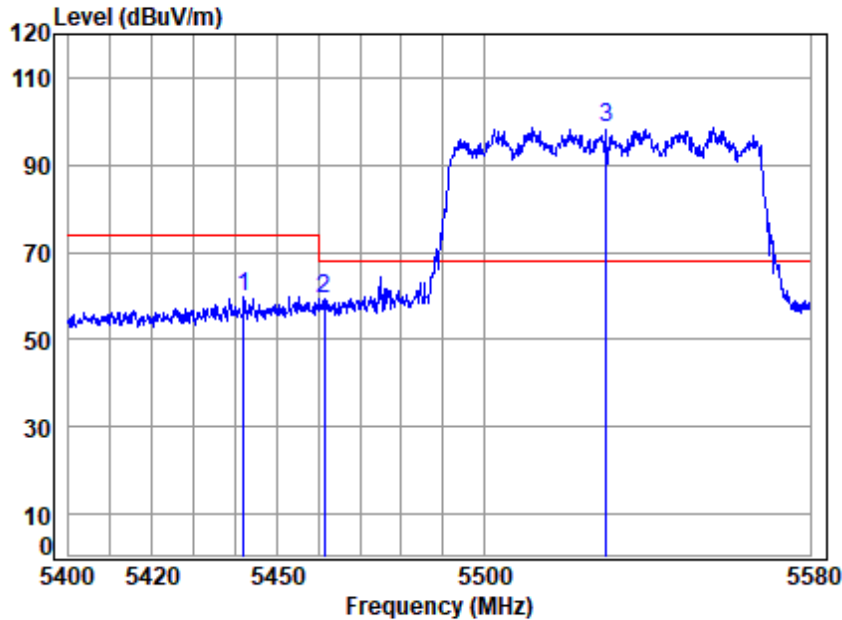
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5670 Band edge  
 : 5G WIFI 11AC40

	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 *	8.21	34.77	42.45	95.62	96.15	68.20	27.95	peak
2	8.22	34.83	42.41	56.25	56.89	68.20	-11.31	peak
3	8.22	34.84	42.40	58.69	59.35	68.20	-8.85	peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

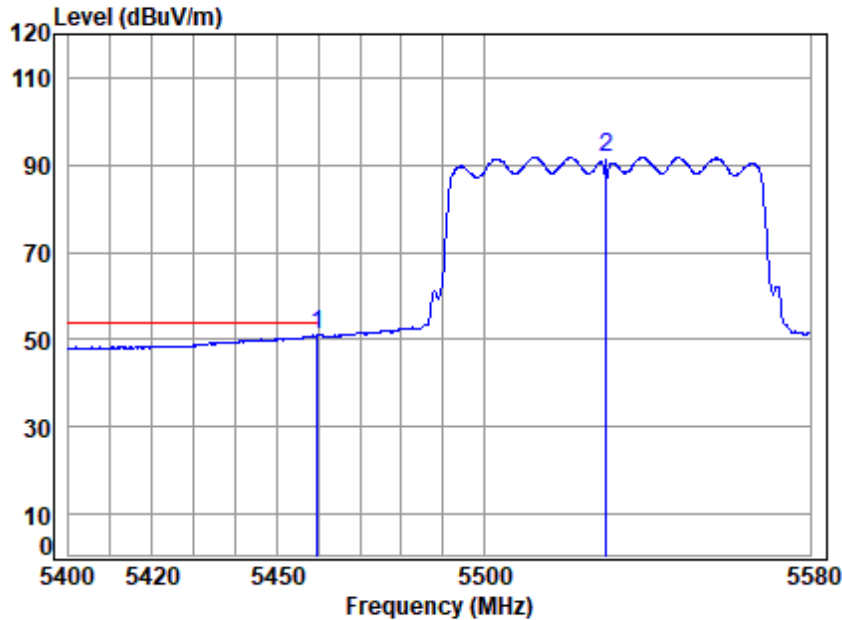
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5441.949	8.08	34.56	42.59	59.88	59.93	74.00	-14.07 peak
2	5461.434	8.12	34.57	42.58	59.24	59.35	68.20	-8.85 peak
3 *	5530.000	8.19	34.63	42.54	98.10	98.38	68.20	30.18 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



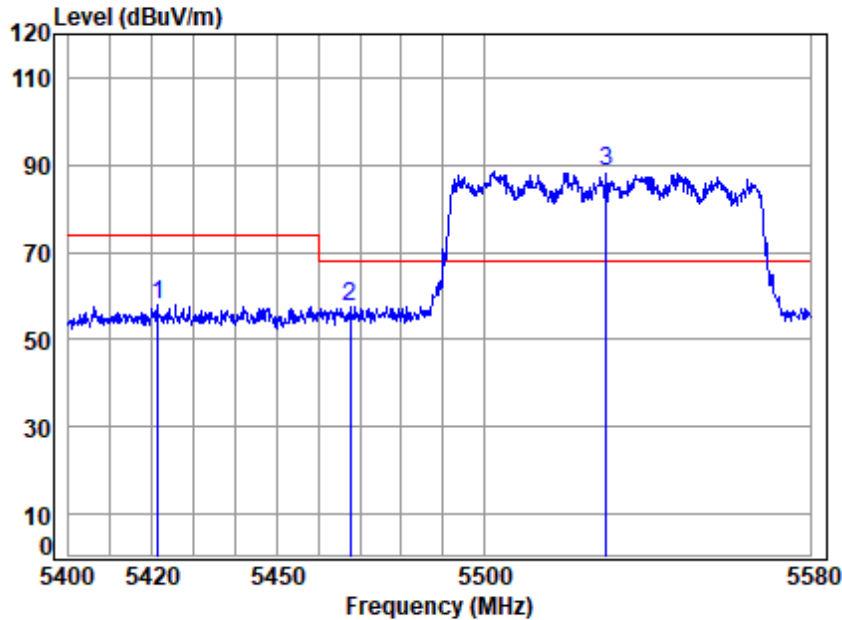
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

	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	5459.823	8.11	34.57	42.58	50.90	51.00	54.00	-3.00 Average
2	5530.000	8.19	34.63	42.54	91.54	91.82	-----	----- Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



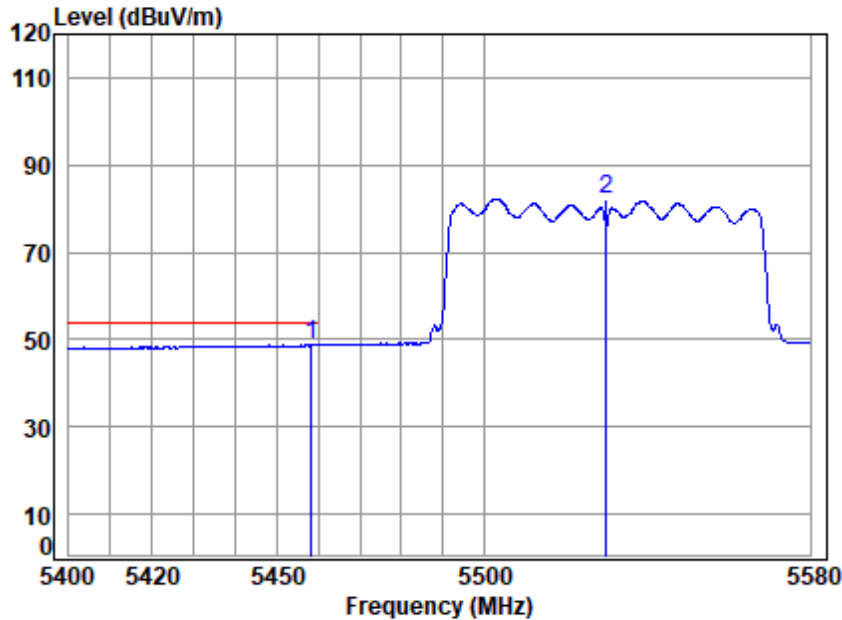
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

	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	5421.290	8.05	34.54	42.61	57.79	57.77	74.00	-16.23 peak
2	5467.706	8.13	34.58	42.58	57.33	57.46	68.20	-10.74 peak
3 *	5530.000	8.19	34.63	42.54	88.42	88.70	68.20	20.50 peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



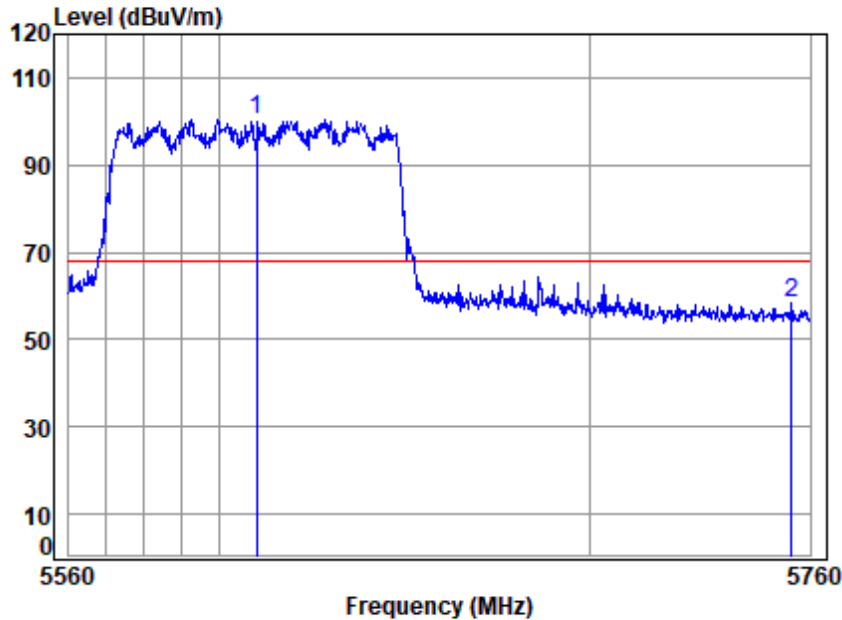
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5530 Band edge  
 : 5G WIFI 11AC80

	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	5458.212	8.11	34.57	42.58	48.77	48.87	54.00	-5.13	Average
2	5530.000	8.19	34.63	42.54	81.92	82.20	-----	-----	Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



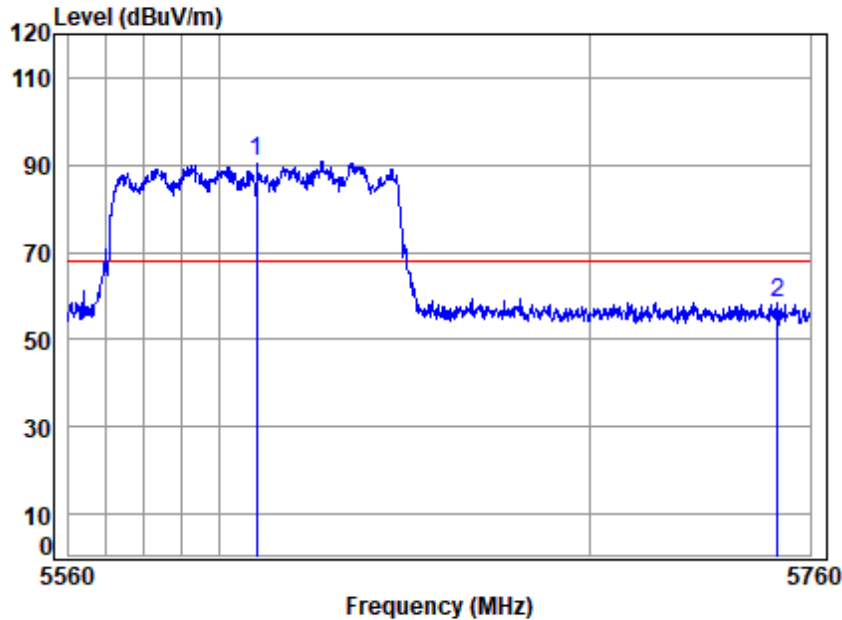
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5610 Band edge  
 : 5G WIFI 11AC80

	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	8.20	34.71	42.48	100.15	100.58	68.20	32.38	peak
2 5754.914	8.22	34.86	42.39	57.50	58.19	68.20	-10.01	peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



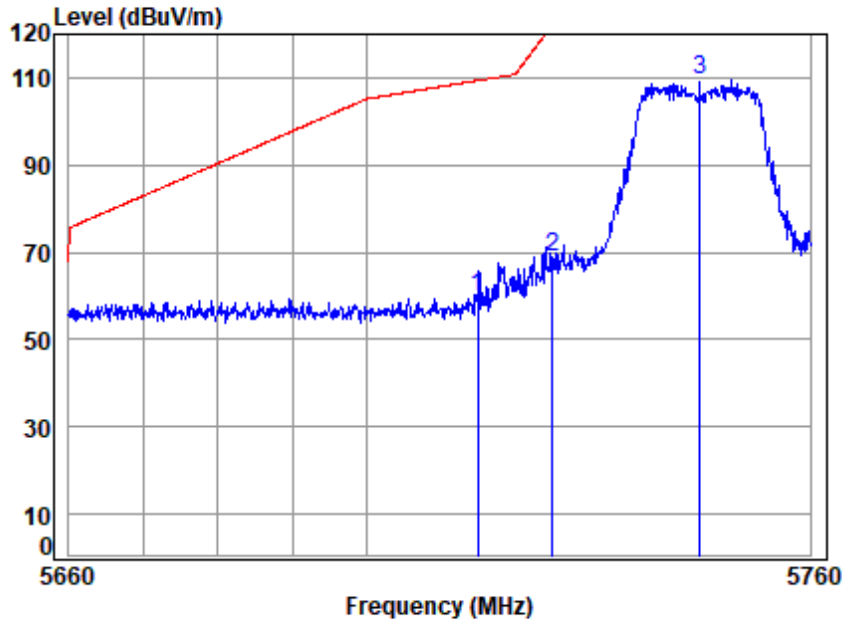
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5610 Band edge  
 : 5G WIFI 11AC80

	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	8.20	34.71	42.48	90.39	90.82	68.20	22.62	peak
2 5751.051	8.22	34.86	42.39	57.90	58.59	68.20	-9.61	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



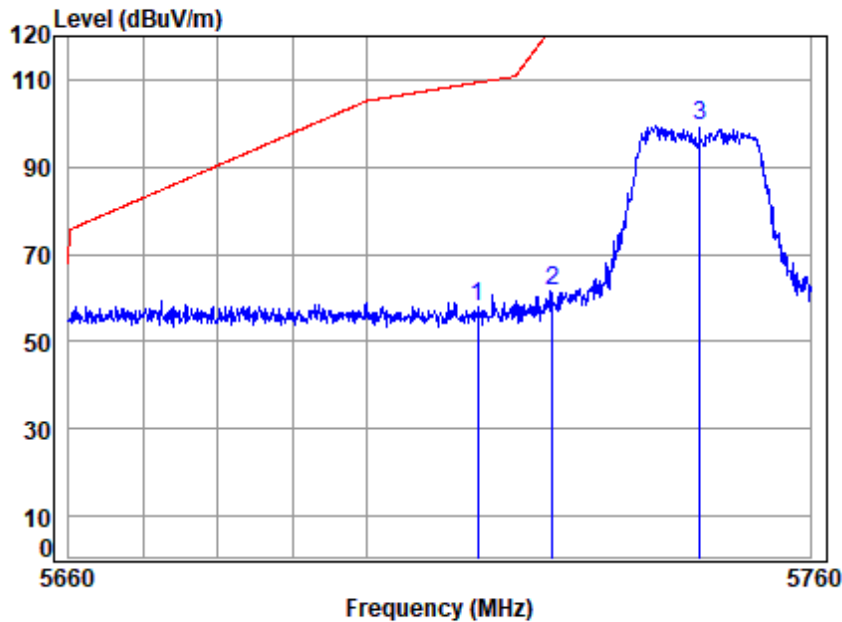
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11A

	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	5715.000	8.22	34.82	42.42	59.07	59.69	109.40	-49.71	peak
2	5725.000	8.22	34.83	42.41	68.43	69.07	122.20	-53.13	peak
3	5745.000	8.22	34.85	42.40	109.00	109.67	125.20	-15.53	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



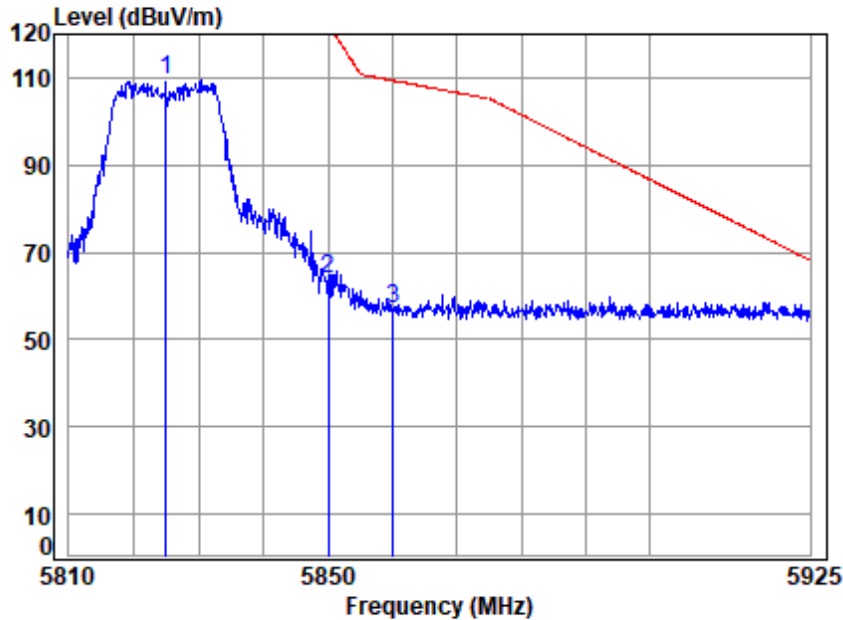
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11A

	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	5715.000	8.22	34.82	42.42	57.36	57.98	109.40	-51.42 peak
2	5725.000	8.22	34.83	42.41	60.88	61.52	122.20	-60.68 peak
3	5745.000	8.22	34.85	42.40	98.67	99.34	125.20	-25.86 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11A

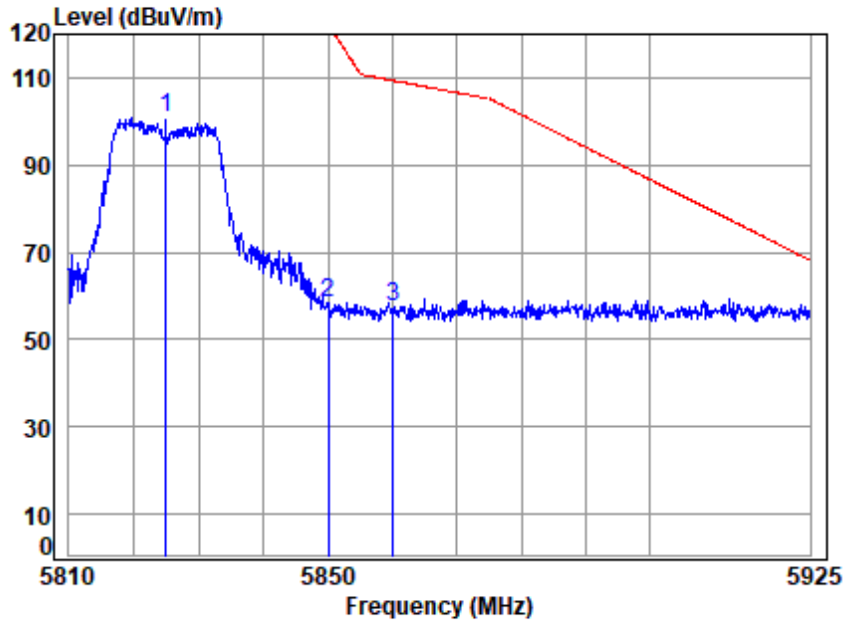
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	8.23	34.93	42.35	108.52	109.33	125.20	-15.87	peak
2	5850.000	8.24	34.95	42.33	63.03	63.89	122.20	-58.31	peak
3	5860.000	8.24	34.96	42.33	56.31	57.18	109.40	-52.22	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



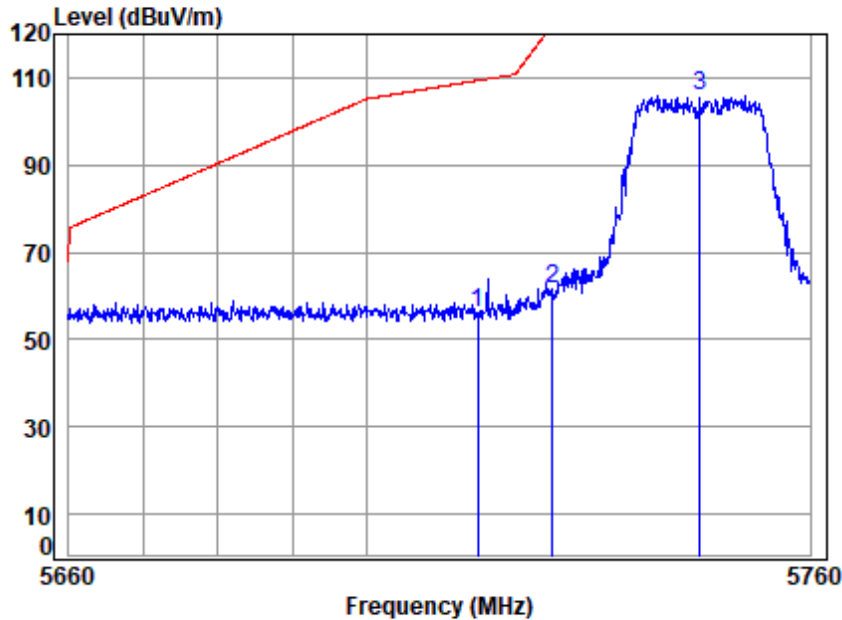
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11A

	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	8.23	34.93	42.35	99.96	100.77	125.20	-24.43	peak
2	5850.000	8.24	34.95	42.33	57.64	58.50	122.20	-63.70	peak
3	5860.000	8.24	34.96	42.33	56.56	57.43	109.40	-51.97	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



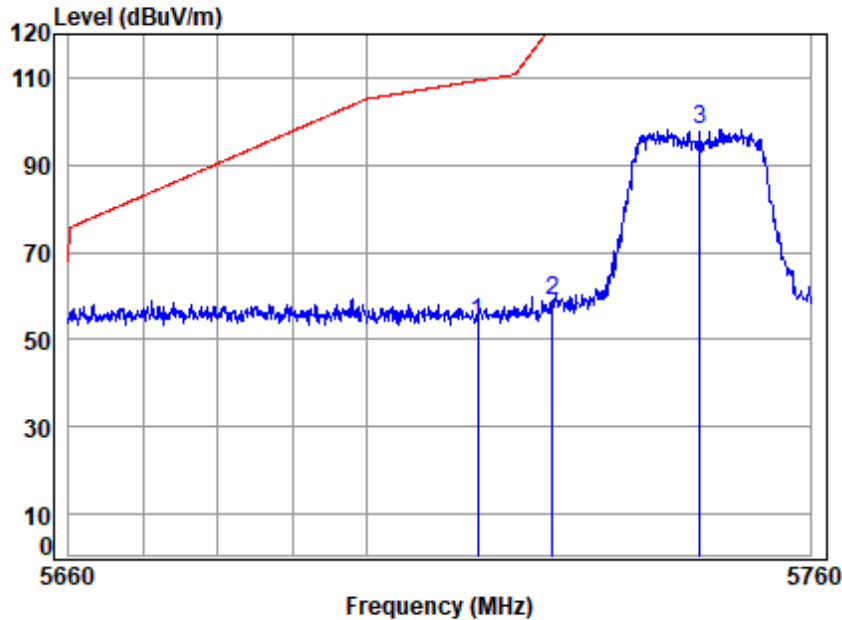
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11N20

	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	5715.000	8.22	34.82	42.42	55.39	56.01	109.40	-53.39 peak
2	5725.000	8.22	34.83	42.41	61.12	61.76	122.20	-60.44 peak
3	5745.000	8.22	34.85	42.40	105.04	105.71	125.20	-19.49 peak



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 中国·深圳·宝安区福永街道新田社区凤塘大道50号鑫龙科技工业园A栋105室 邮编: 518103 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



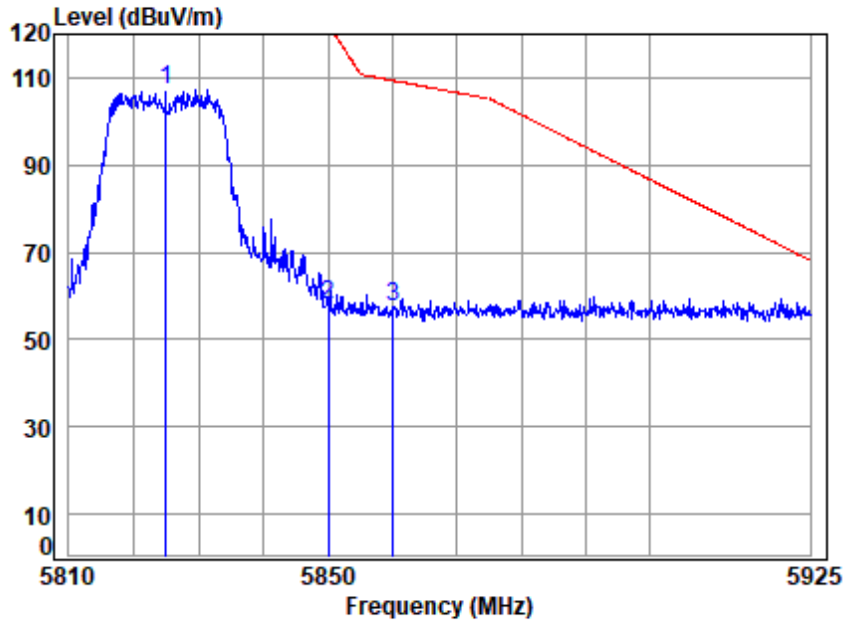
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11N20

	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	5715.000	8.22	34.82	42.42	53.44	54.06	109.40	-55.34 peak
2	5725.000	8.22	34.83	42.41	58.25	58.89	122.20	-63.31 peak
3	5745.000	8.22	34.85	42.40	97.42	98.09	125.20	-27.11 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



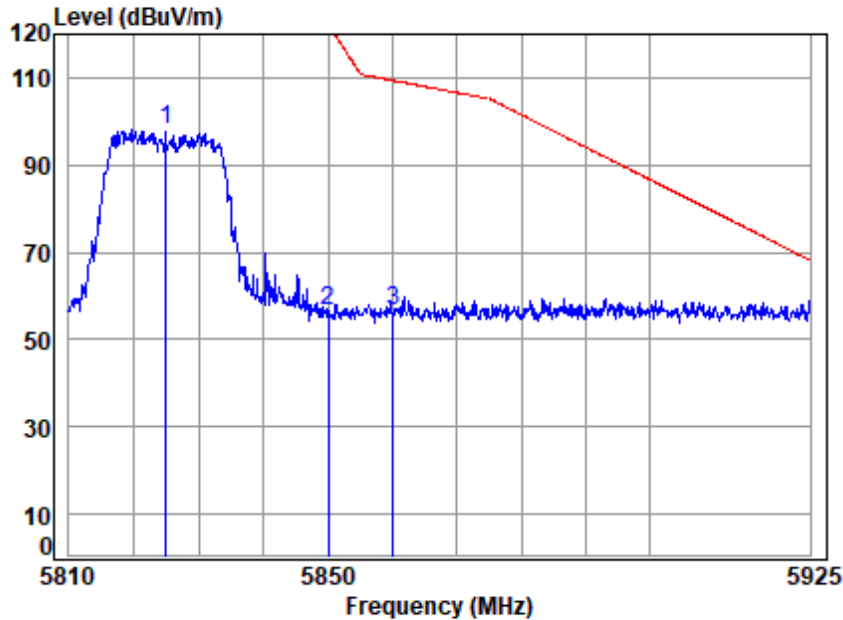
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11N20

	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	8.23	34.93	42.35	106.26	107.07	125.20	-18.13	peak
2	5850.000	8.24	34.95	42.33	56.86	57.72	122.20	-64.48	peak
3	5860.000	8.24	34.96	42.33	56.71	57.58	109.40	-51.82	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



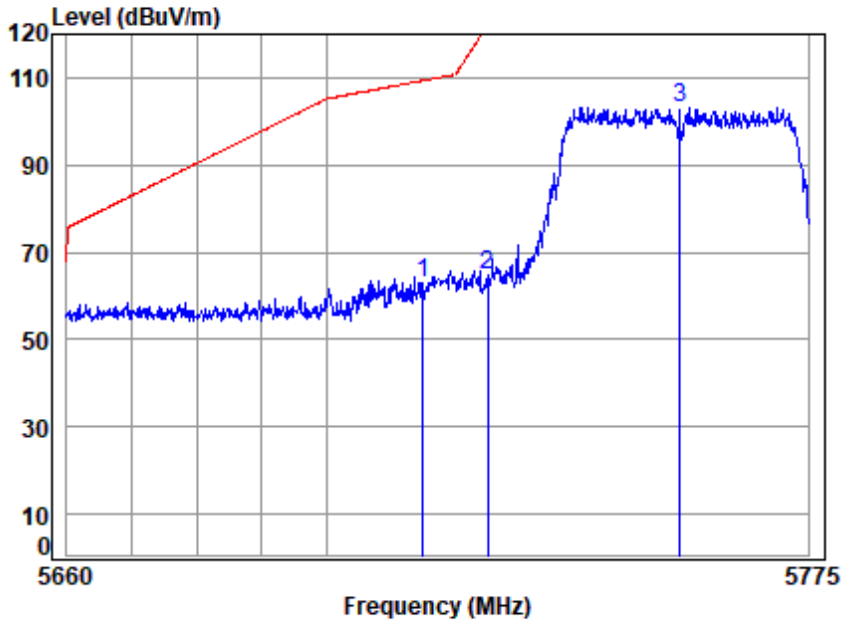
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11N20

	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	8.23	34.93	42.35	97.34	98.15	125.20	-27.05	peak
2	5850.000	8.24	34.95	42.33	55.58	56.44	122.20	-65.76	peak
3	5860.000	8.24	34.96	42.33	55.48	56.35	109.40	-53.05	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



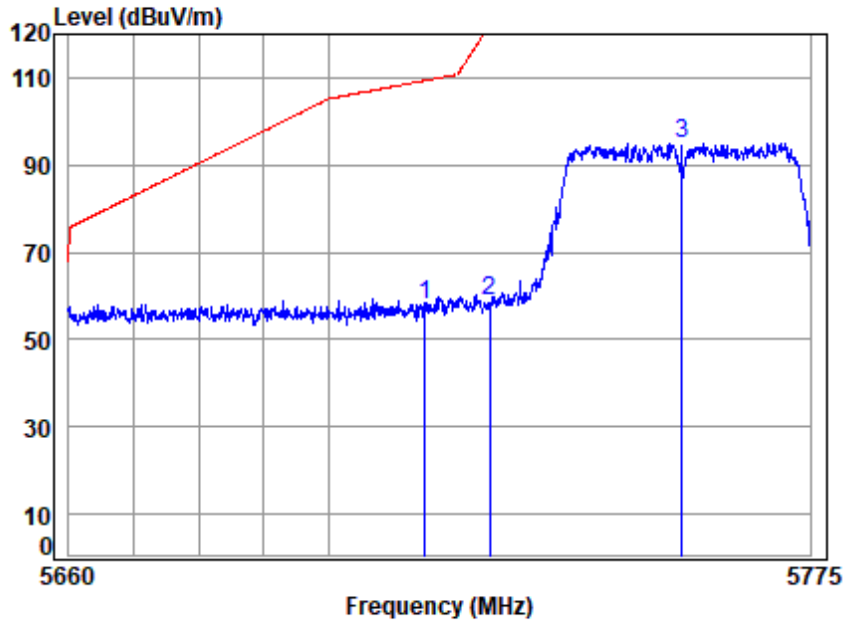
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 Band edge  
 : 5G WIFI 11N40

	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	5715.000	8.22	34.82	42.42	62.14	62.76	109.40	-46.64 peak
2	5725.000	8.22	34.83	42.41	64.02	64.66	122.20	-57.54 peak
3	5755.000	8.22	34.86	42.39	102.56	103.25	125.20	-21.95 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



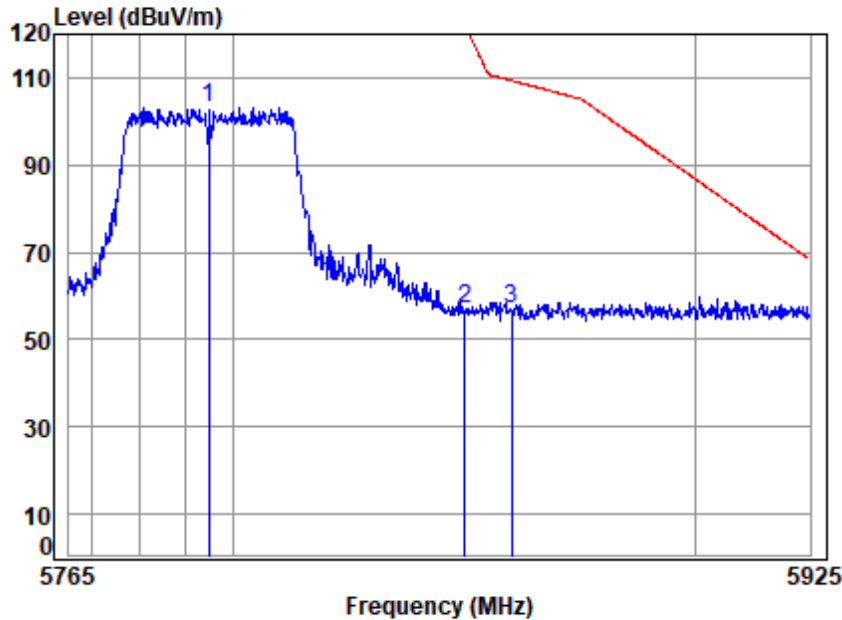
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 Band edge  
 : 5G WIFI 11N40

	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	5715.000	8.22	34.82	42.42	57.29	57.91	109.40	-51.49 peak
2	5725.000	8.22	34.83	42.41	58.00	58.64	122.20	-63.56 peak
3	5755.000	8.22	34.86	42.39	94.42	95.11	125.20	-30.09 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 Band edge  
 : 5G WIFI 11N40

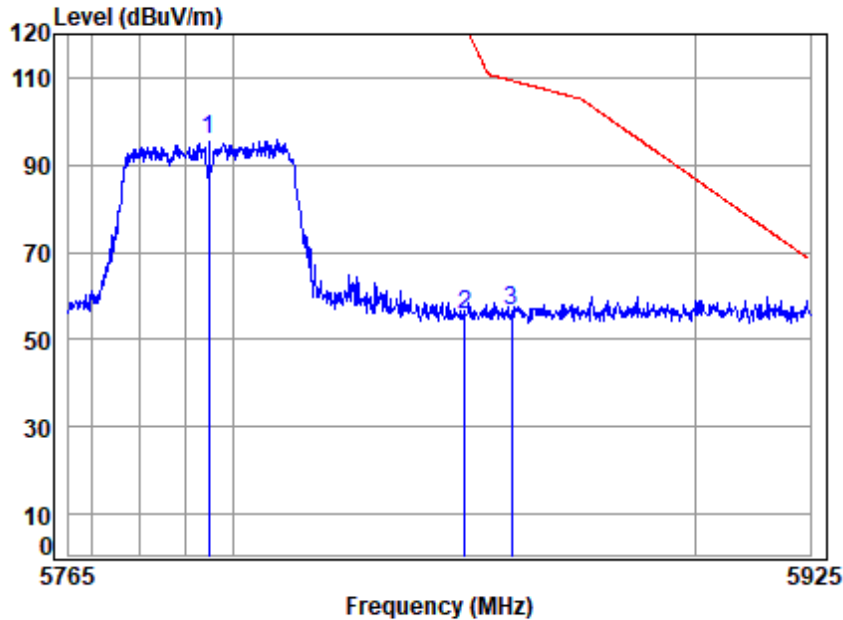
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	8.23	34.90	42.37	102.54	103.30	125.20	-21.90	peak
2	5850.000	8.24	34.95	42.33	56.31	57.17	122.20	-65.03	peak
3	5860.000	8.24	34.96	42.33	56.27	57.14	109.40	-52.26	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



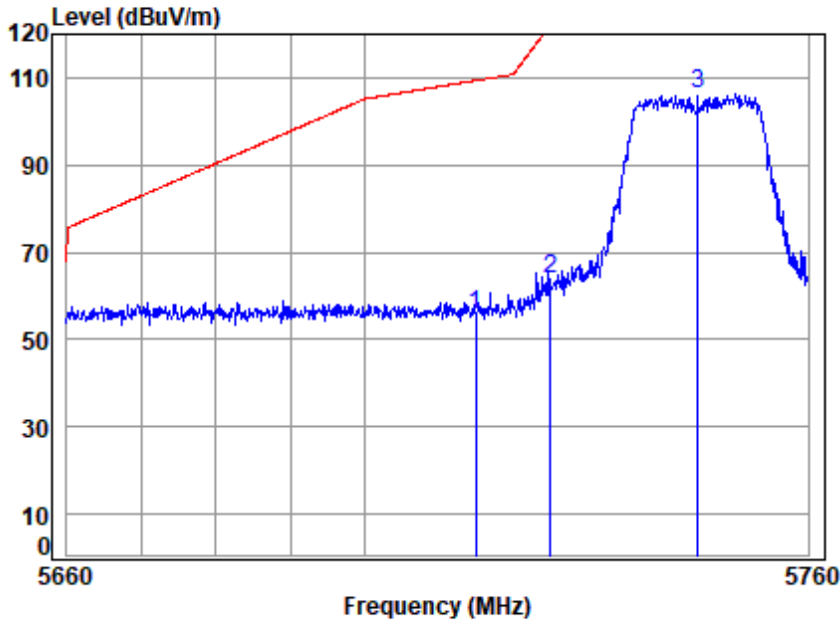
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 Band edge  
 : 5G WIFI 11N40

	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	5795.000	8.23	34.90	42.37	95.06	95.82	125.20	-29.38 peak
2	5850.000	8.24	34.95	42.33	54.88	55.74	122.20	-66.46 peak
3	5860.000	8.24	34.96	42.33	55.69	56.56	109.40	-52.84 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



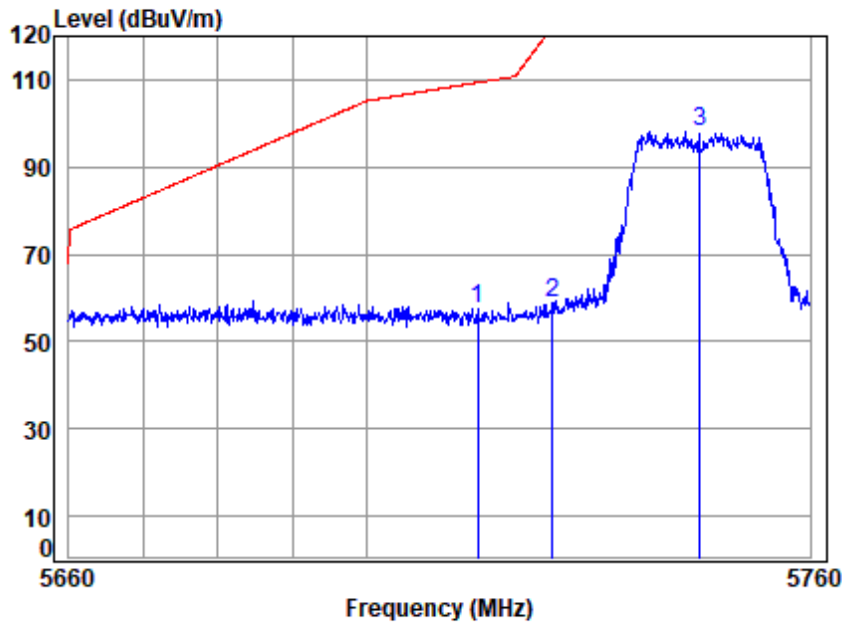
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11AC20

	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	5715.000	8.22	34.82	42.42	54.91	55.53	109.40	-53.87 peak
2	5725.000	8.22	34.83	42.41	63.08	63.72	122.20	-58.48 peak
3	5745.000	8.22	34.85	42.40	105.58	106.25	125.20	-18.95 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



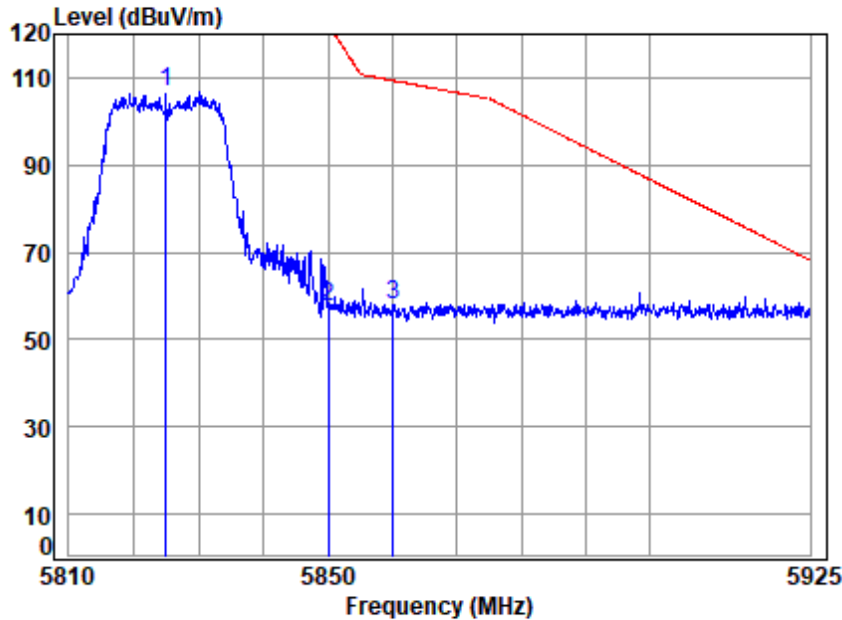
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5745 Band edge  
 : 5G WIFI 11AC20

	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	5715.000	8.22	34.82	42.42	56.65	57.27	109.40	-52.13 peak
2	5725.000	8.22	34.83	42.41	58.39	59.03	122.20	-63.17 peak
3	5745.000	8.22	34.85	42.40	97.48	98.15	125.20	-27.05 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



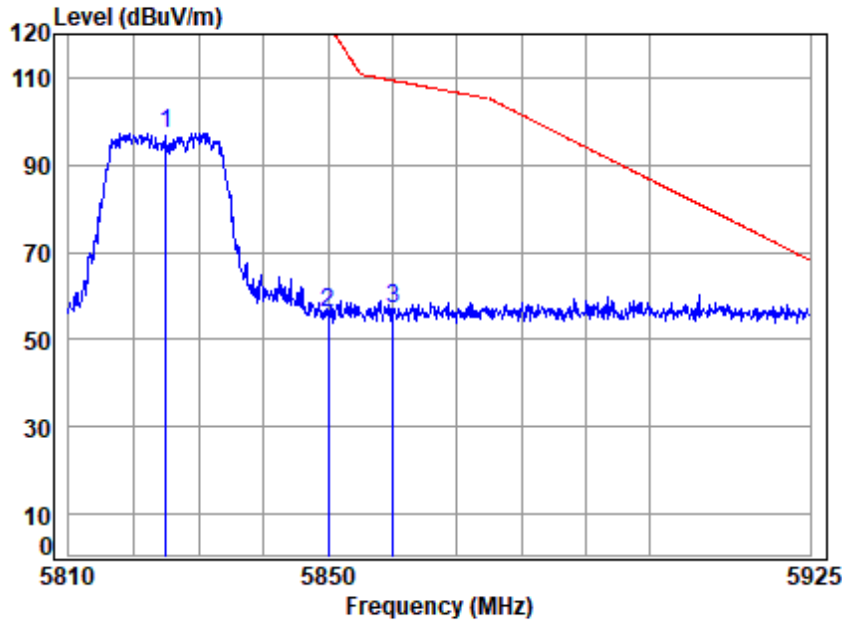
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11AC20

	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	8.23	34.93	42.35	105.77	106.58	125.20	-18.62	peak
2	5850.000	8.24	34.95	42.33	56.66	57.52	122.20	-64.68	peak
3	5860.000	8.24	34.96	42.33	57.22	58.09	109.40	-51.31	peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



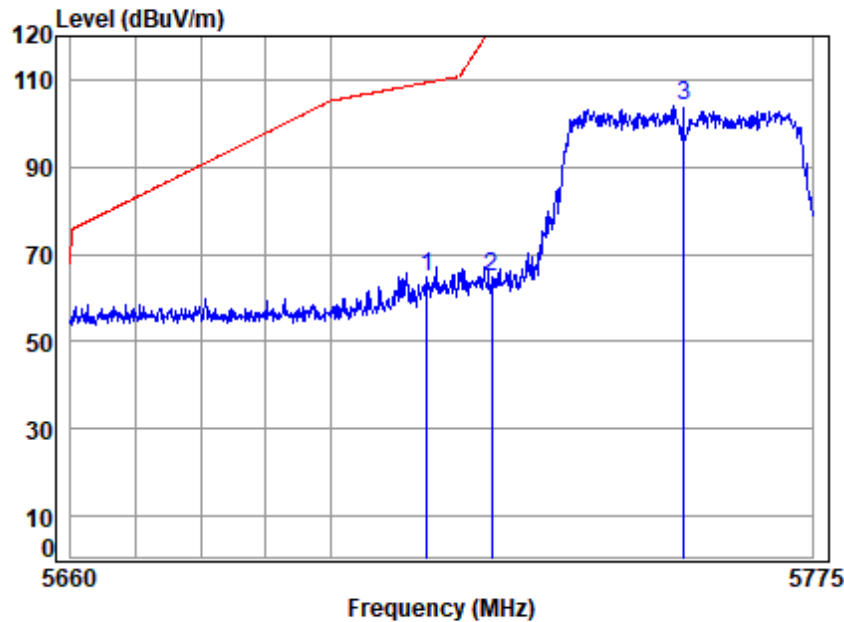
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5825 Band edge  
 : 5G WIFI 11AC20

	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	8.23	34.93	42.35	96.53	97.34	125.20	-27.86	peak
2	5850.000	8.24	34.95	42.33	55.05	55.91	122.20	-66.29	peak
3	5860.000	8.24	34.96	42.33	56.26	57.13	109.40	-52.27	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



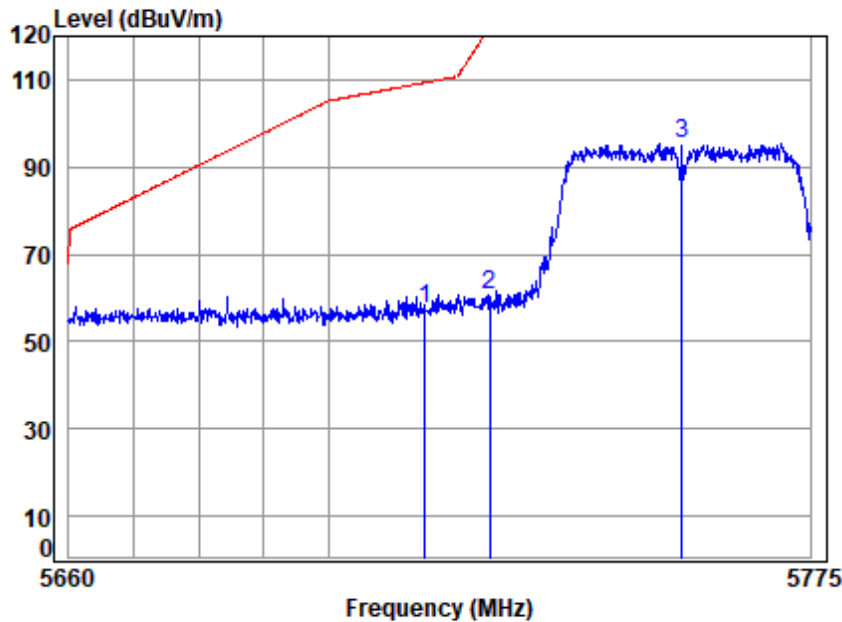
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 Band edge  
 : 5G WIFI 11AC40

	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	5715.000	8.22	34.82	42.42	63.99	64.61	109.40	-44.79 peak
2	5725.000	8.22	34.83	42.41	63.97	64.61	122.20	-57.59 peak
3	5755.000	8.22	34.86	42.39	103.17	103.86	125.20	-21.34 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



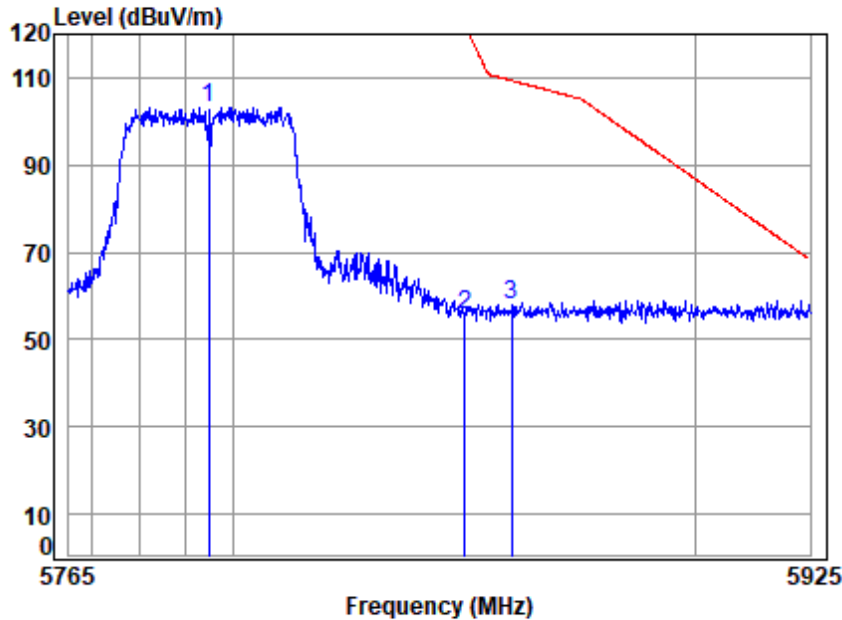
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5755 Band edge  
 : 5G WIFI 11AC40

	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	5715.000	8.22	34.82	42.42	56.91	57.53	109.40	-51.87	peak
2	5725.000	8.22	34.83	42.41	59.99	60.63	122.20	-61.57	peak
3	5755.000	8.22	34.86	42.39	94.75	95.44	125.20	-29.76	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 Band edge  
 : 5G WIFI 11AC40

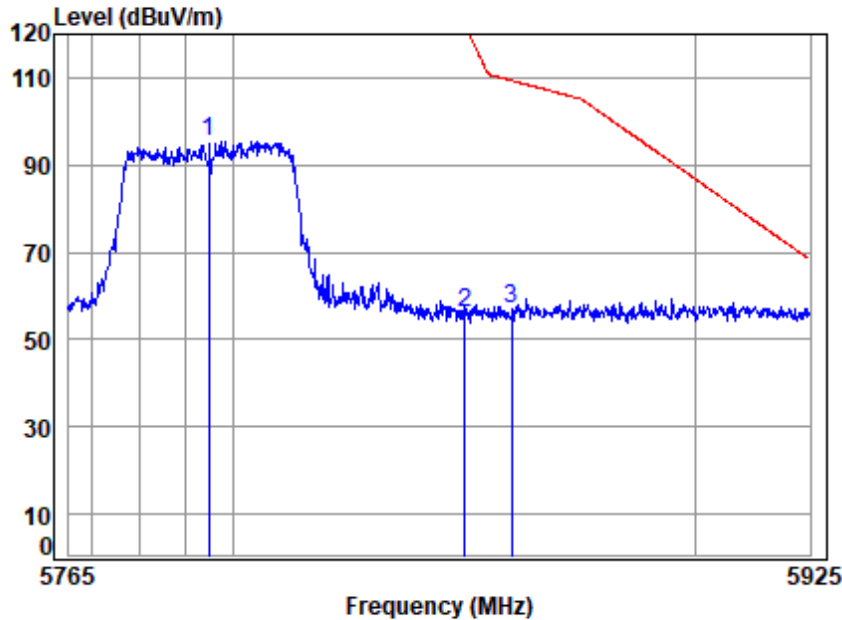
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	8.23	34.90	42.37	102.42	103.18	125.20	-22.02 peak
2	5850.000	8.24	34.95	42.33	54.68	55.54	122.20	-66.66 peak
3	5860.000	8.24	34.96	42.33	57.11	57.98	109.40	-51.42 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



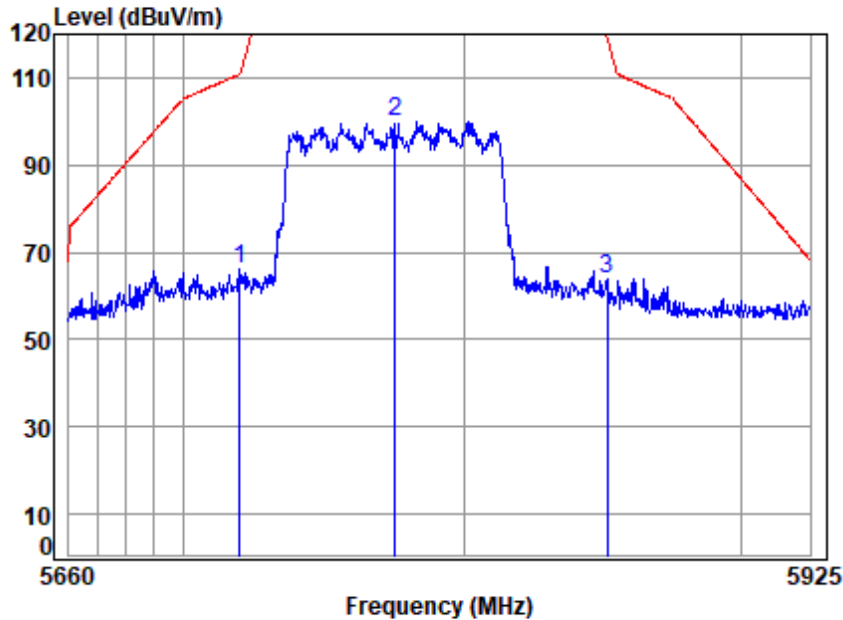
Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5795 Band edge  
 : 5G WIFI 11AC40

	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	8.23	34.90	42.37	94.45	95.21	125.20	-29.99	peak
2	5850.000	8.24	34.95	42.33	55.38	56.24	122.20	-65.96	peak
3	5860.000	8.24	34.96	42.33	56.29	57.16	109.40	-52.24	peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



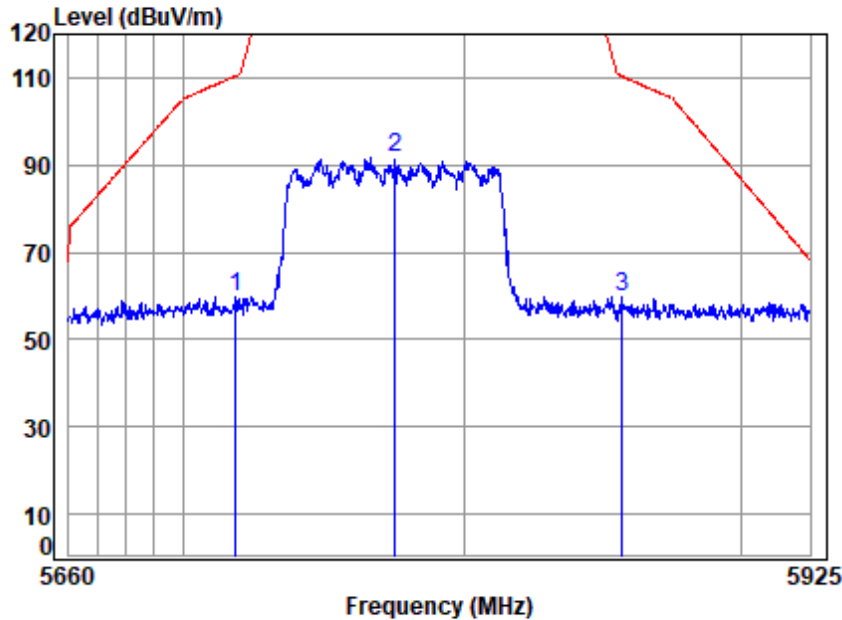
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 08852CR&08853CR  
 Mode : 5775 Band edge  
 : 5G WIFI 11AC80

	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	5720.143	8.22	34.83	42.41	65.54	66.18	111.13	-44.95 peak
2	5775.000	8.22	34.88	42.38	99.41	100.13	125.20	-25.07 peak
3	5851.180	8.24	34.96	42.33	62.81	63.68	119.51	-55.83 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : 08852CR&08853CR  
 Mode : 5775 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	5718.572	8.22	34.82	42.41	59.01	59.64	110.40	-50.76 peak
2	5775.000	8.22	34.88	42.38	90.95	91.67	125.20	-33.53 peak
3	5856.537	8.24	34.96	42.33	58.95	59.82	110.37	-50.55 peak



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## 8 Test Setup Photo

Please refer to setup photos.

## 9 EUT Constructional Details (EUT Photos)

Please Refer to external and internal photos for details.

- End of the Report -



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