

**TEST REPORT****Application No.:**

SZCR2311003697AT

**Applicant:**

Express Technologies Limited

**Address of Applicant:**

Mill Mall, Suite 6 Wickhams Cay 1, Road Town, Tortola, Virgin Islands (British)

**Manufacturer:**

Express Technologies Ltd

**Address of Manufacturer:**

Mill Mall, Suite 6, Wickhams Cay 1, Road Town, Tortola, British Virgin Islands

**Factory:**

Shenzhen Guanglian Zhitong Technology Co. Ltd

**Address of Factory:**

Room 305-306, Skyworth Digital Building, Shiyan Street, Baoan District, Shenzhen, China

**Equipment Under Test (EUT):****EUT Name:** Aircove Go**Model No.:** Aircove-AXG1800**Trade Mark:****FCC ID:** 2A5HJ-AXG1800**Standard(s) :** 47 CFR Part 15, Subpart E 15.407**Date of Receipt:** 2023-11-17**Date of Test:** 2023-11-20 to 2023-12-19**Date of Issue:** 2023-12-21

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

Keny Xu  
EMC Laboratory ManagerSGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Services LLC Laboratory.

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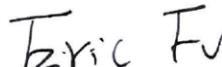
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100369703

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<b>Revision Record</b>				
<b>Version</b>	<b>Chapter</b>	<b>Date</b>	<b>Modifier</b>	<b>Remark</b>
01		2023-12-21		Original

<b>Authorized for issue by:</b>			
		Frank Chen	
		Frank Chen/Project Engineer	
		Eric Fu	
		Eric Fu/Reviewer	

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## 2 Test Summary

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

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Duty Cycle		KDB 789033 II B 1	KDB 789033 D02 II B 1	Pass
99% Bandwidth		KDB 789033 II D	N/A	Pass
26dB Emission bandwidth		KDB 789033 D02 II C 1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		KDB 789033 D02 II C 2	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted output power		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Peak Power spectrum density		KDB 789033 D02 II F	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Transmitter Power Control		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (h)(1)	Pass

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## 4 General Information

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

Power supply:	Adapter Model: GDB008W3-050400ZX Input: AC 100-240V 50/60Hz 0.8A Output: DC 5V 4A.
Cable Loss (for RF conducted test):	0.8dB
Operation Frequency (20MHz):	U-NII-1: 5180-5240MHz; U-NII-2A: 5260-5320MHz; U-NII-2C: 5500-5700MHz; U-NII-3: 5745-5825MHz
Operation Frequency (40MHz):	U-NII-1: 5190-5230MHz; U-NII-2A: 5270-5310MHz; U-NII-2C: 5510-5670MHz; U-NII-3: 5755-5795MHz
Operation Frequency (80MHz):	U-NII-1: 5210MHz; U-NII-2A: 5290MHz; U-NII-2C: 5530-5610MHz; U-NII-3: 5775MHz
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) 802.11ax: OFDMA(16QAM, 64QAM, 256QAM, 1024QAM, QPSK, BPSK)
DFS Function:	Master
TPC Function:	Support TPC function
Antenna Type:	Dipole Antenna
Antenna Gain:	ANT1:4.39dBi; ANT2:4.39dBi;

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### 4.2 Description of Support Units

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



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### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 3.1dB
Duty Cycle	± 0.37%
99% Bandwidth	± 3%
26dB Emission bandwidth	± 3%
Minimum 6 dB bandwidth (5.725-5.85 GHz band )	± 3%
Maximum Conducted output power	± 0.75dB
Peak Power spectrum density	± 2.84dB
Radiated Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18-40GHz)
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);
Frequency Stability	± 7.25 x 10-8
Transmitter Power Control	± 0.75dB
Remark:	
The $U_{lab}$ (lab Uncertainty) is less than $U_{cispr/ETSI}$ (CISPR/ETSI Uncertainty), so the test results	
– compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;	
– non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.	



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#### 4.4 Test Location

All tests were performed at:

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

No tests were sub-contracted.

#### 4.5 Test Facility

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

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

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

- **VCCI (Member No. 1937)**

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

- **FCC –Designation Number: CN1336**

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

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

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

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

CAB identifier: CN0006.

IC#: 4620C.

#### 4.6 Deviation from Standards

None

#### 4.7 Abnormalities from Standard Conditions

None

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## 5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13
EMI Test Receiver	Rohde&Schwarz	ESCI	SEM004-02	2023-03-20	2024-03-19
Matching Pad	N/A	N/A	SEM021-23	2023-03-22	2024-03-21
Matching Pad	N/A	N/A	SEM021-24	2023-03-22	2024-03-21
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2023-07-07	2024-07-06
LISN	Rohde&Schwarz	ENV216	SEM007-01	2023-09-19	2024-09-18
LISN	ETS-LINDGREN	3816/2	SEM007-02	2023-03-20	2024-03-19

Duty Cycle					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20

99% Bandwidth					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20



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## 26dB Emission bandwidth

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20

## Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20

## Maximum Conducted output power

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2023-04-01	2024-03-31
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2023-03-21	2024-03-20
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30

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Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20
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<b>Peak Power spectrum density</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20

<b>Radiated Emissions (Below 1GHz)</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2023-10-19	2024-10-18
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2023-03-20	2024-03-19
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2023-07-07	2024-07-06

<b>Radiated Emissions (Above 1GHz)</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2023-04-01	2026-03-31
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2023-03-20	2024-03-19
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2023-07-07	2024-07-06

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Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2022-08-10	2024-08-09
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2023-03-20	2024-03-19

## Radiated Emissions which fall in the restricted bands

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2023-04-01	2026-03-31
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2023-03-20	2024-03-19
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2023-07-23	2025-07-22
Microwave system amplifier	Agilent	83017A	SEM005-25	2023-09-19	2024-09-18
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2023-07-07	2024-07-06

## Frequency Stability

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2023-03-21	2024-03-20

## Transmitter Power Control

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2023-10-19	2024-10-18
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2023-03-21	2024-03-20
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2023-09-19	2024-09-18
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2023-07-07	2024-07-06
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2023-03-31	2024-03-30

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<b>General used equipment</b>					
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Inventory No.</b>	<b>Cal Date</b>	<b>Cal Due Date</b>
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2023-07-28	2024-07-27
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2023-07-28	2024-07-27
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2023-03-23	2024-03-22

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## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

Standard Requirement:

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

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the ANT1:4.39dBi; ANT2:4.39dBi; Directional Gain: 7.40dBi.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi}$$

Antenna location: Refer to external photo.



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## 6.2 Transmission in the Absence of Data

### 6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

### 6.2.2 Conclusion

#### 6.2.2 Conclusion

##### Standard Requirement:

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

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

##### EUT Details:

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



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## 7 Radio Spectrum Matter Test Results

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

Test Requirement 47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)  
Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

#### 7.1.1 E.U.T. Operation

Operating Environment:

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

#### 7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Pre-scan	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80);

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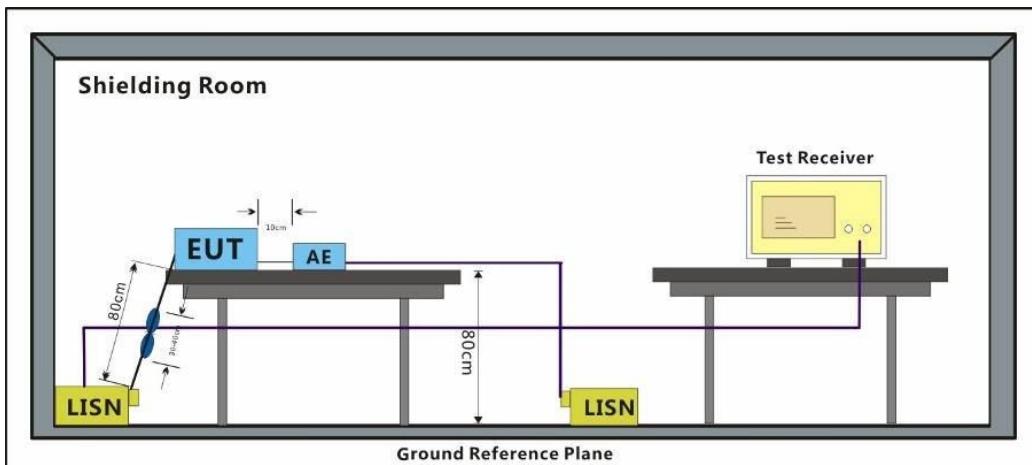
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		802.11ax(HEW80). Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the 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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Pre-scan	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

### 7.1.3 Test Setup Diagram



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**7.1.4 Measurement Procedure and Data**

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

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



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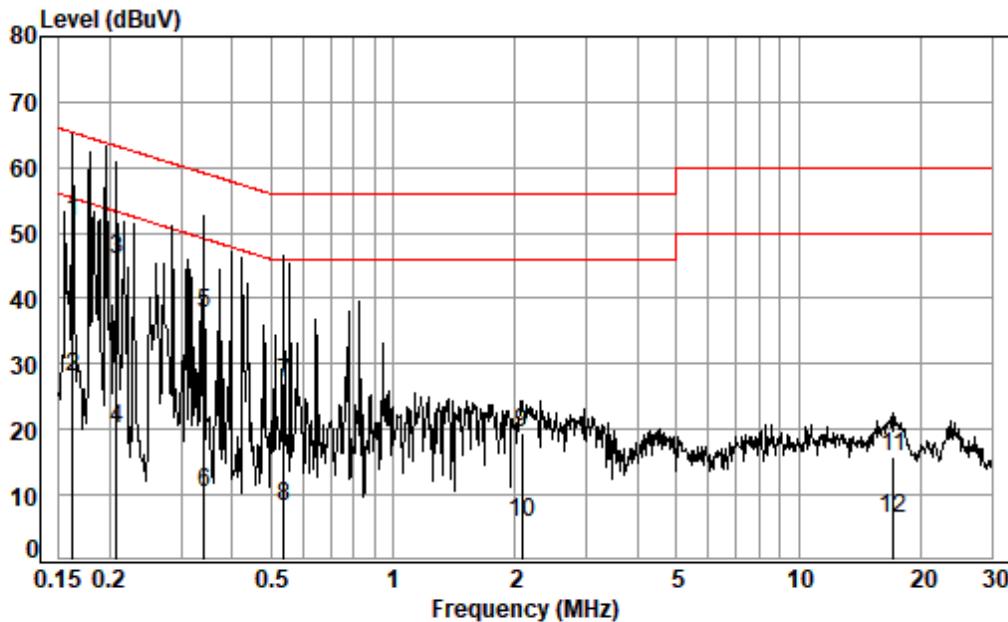
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Test Mode: 01; Line: Live line



Site : Shielding Room

Condition: Line

Job No. : 03697AT

Test mode: 01

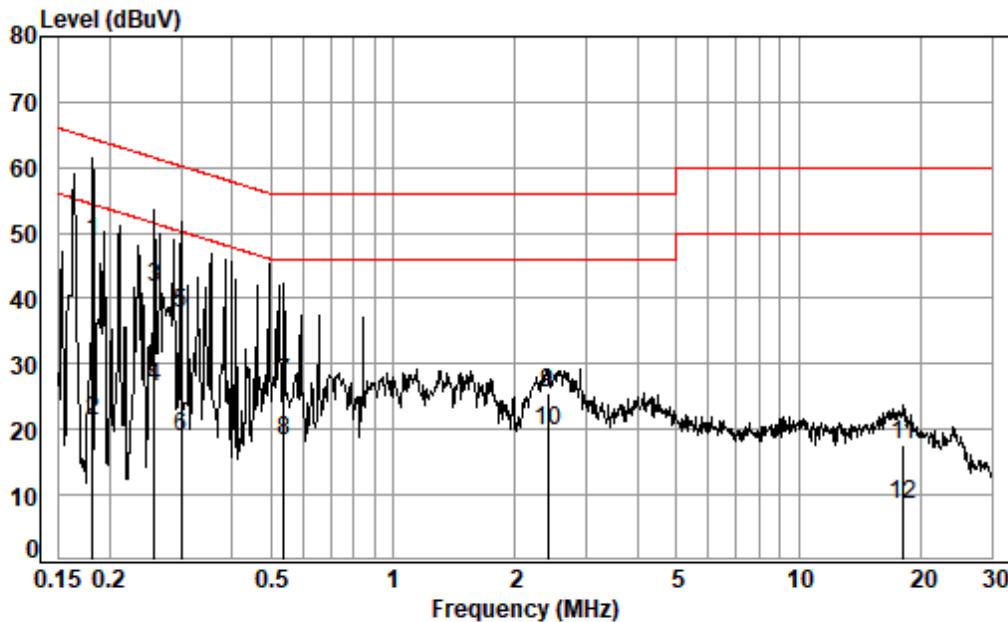
Freq	Cable Loss	LISN Factor	Read	Limit Line	Over Limit	Remark
			Level			
MHz	dB	dB	dBuV	dBuV	dBuV	dB
1 *	0.162	0.02	11.06	40.57	51.65	65.34 -13.69 QP
2 *	0.162	0.02	11.06	17.04	28.12	55.34 -27.22 Average
3	0.208	0.02	10.74	35.29	46.05	63.27 -17.22 QP
4	0.208	0.02	10.74	9.36	20.12	53.27 -33.15 Average
5	0.343	0.03	10.77	26.79	37.59	59.13 -21.54 QP
6	0.343	0.03	10.77	-0.46	10.34	49.13 -38.79 Average
7	0.538	0.04	10.80	16.11	26.95	56.00 -29.05 QP
8	0.538	0.04	10.80	-2.64	8.20	46.00 -37.80 Average
9	2.077	0.07	10.56	8.91	19.54	56.00 -36.46 QP
10	2.077	0.07	10.56	-4.76	5.87	46.00 -40.13 Average
11	17.199	0.25	10.77	4.77	15.79	60.00 -44.21 QP
12	17.199	0.25	10.77	-4.67	6.35	50.00 -43.65 Average

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Test Mode: 01; Line: Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 03697AT

Test mode: 01

Freq	Cable Loss	LISN Factor	Read	Limit Line	Over Limit	Remark
			Level			
MHz	dB	dB	dBuV	dBuV	dB	
1 *	0.182	0.02	10.83	37.67	48.52	64.42 -15.90 QP
2	0.182	0.02	10.83	10.40	21.25	54.42 -33.17 Average
3	0.258	0.03	10.74	30.98	41.75	61.51 -19.76 QP
4 *	0.258	0.03	10.74	15.57	26.34	51.51 -25.17 Average
5	0.300	0.03	10.68	26.88	37.59	60.24 -22.65 QP
6	0.300	0.03	10.68	8.24	18.95	50.24 -31.29 Average
7	0.538	0.04	10.40	16.56	27.00	56.00 -29.00 QP
8	0.538	0.04	10.40	7.72	18.16	46.00 -27.84 Average
9	2.409	0.07	10.88	14.47	25.42	56.00 -30.58 QP
10	2.409	0.07	10.88	8.97	19.92	46.00 -26.08 Average
11	18.135	0.26	10.49	6.85	17.60	60.00 -42.40 QP
12	18.135	0.26	10.49	-2.17	8.58	50.00 -41.42 Average

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## 7.2 Duty Cycle

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

### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C      Humidity: 45.3 % RH      Atmospheric Pressure: 1000 mbar

### 7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80).

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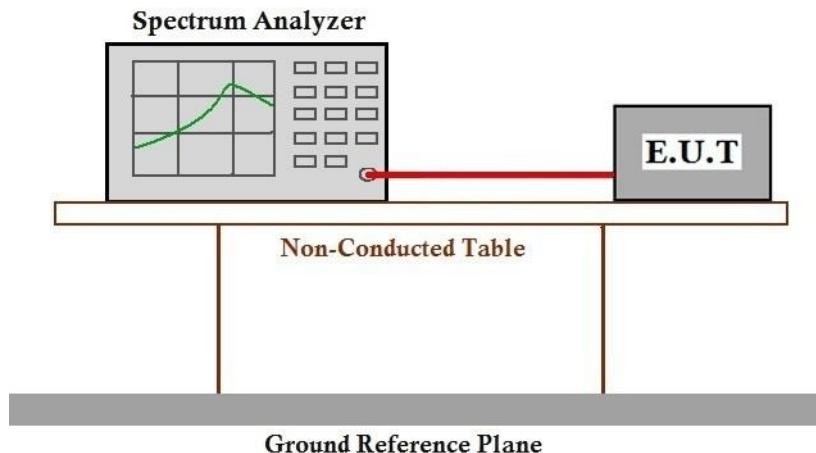
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		802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
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### 7.2.3 Test Setup Diagram



### 7.2.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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### 7.3 99% Bandwidth

Test Requirement N/A  
Test Method: KDB 789033 II D

#### 7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C      Humidity: 45.3 % RH      Atmospheric Pressure: 1000 mbar

#### 7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80).

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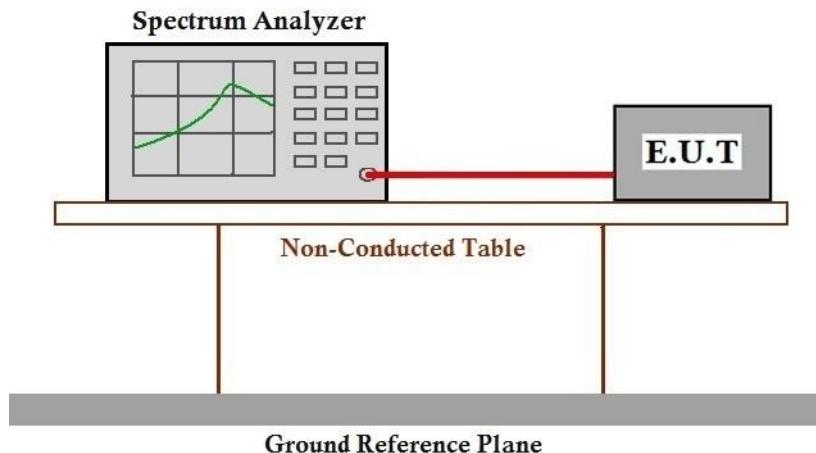
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		802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
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### 7.3.3 Test Setup Diagram



### 7.3.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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## 7.4 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)  
Test Method: KDB 789033 D02 II C 1

### 7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C      Humidity: 45.2 % RH      Atmospheric Pressure: 1000 mbar

### 7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80).

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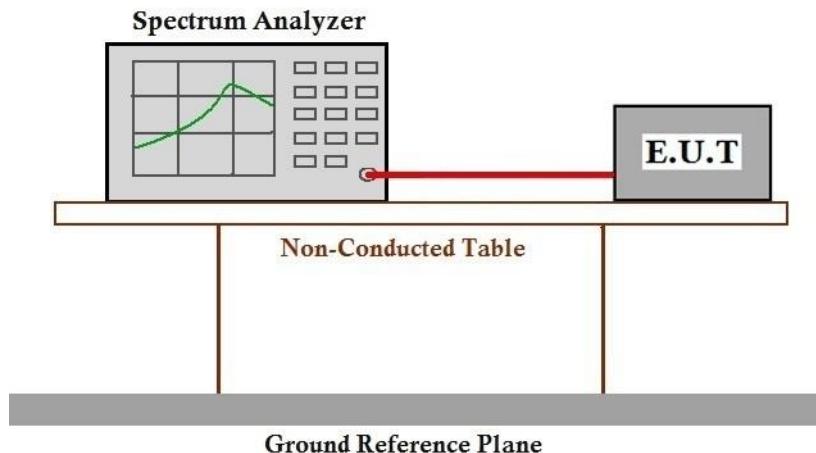
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		802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.
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#### 7.4.3 Test Setup Diagram



#### 7.4.4 Measurement Procedure and Data

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**7.5 Minimum 6 dB bandwidth (5.725-5.85 GHz band )**

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)  
Test Method: KDB 789033 D02 II C 2

Limit:

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

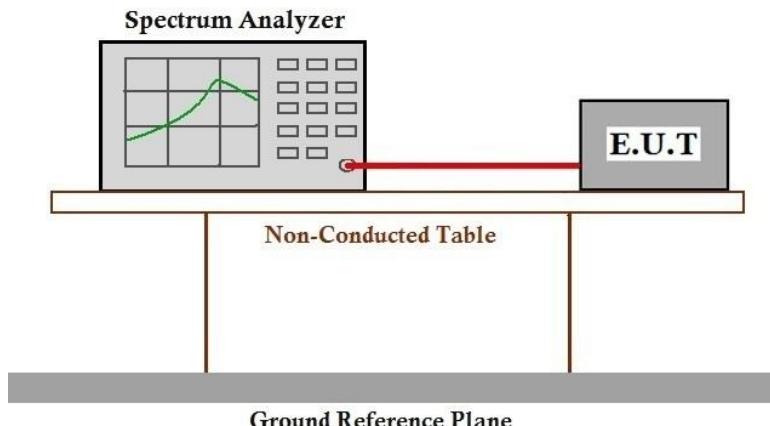
**7.5.1 E.U.T. Operation**

Operating Environment:

Temperature: 22.8 °C      Humidity: 45.2 % RH      Atmospheric Pressure: 1000 mbar

**7.5.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

**7.5.3 Test Setup Diagram**

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### 7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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## 7.6 Maximum Conducted output power

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

Test Method: KDB 789033 D02 II E

Limit:

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

### 7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C

Humidity: 45.2 % RH

Atmospheric Pressure: 1000 mbar

### 7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40);

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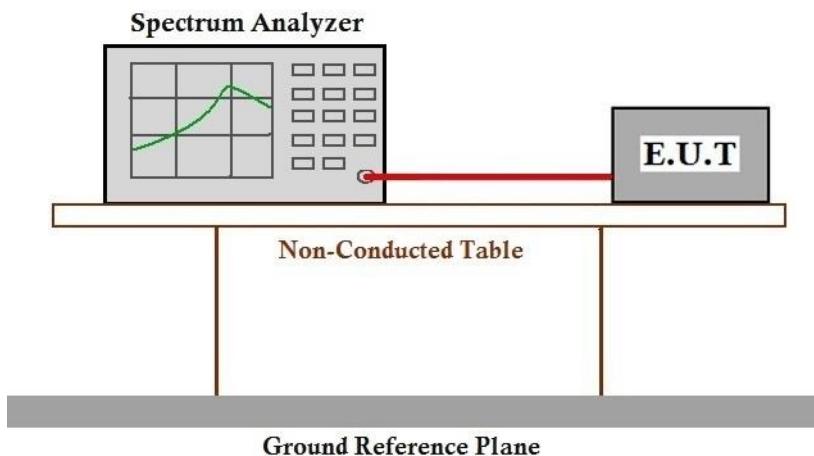
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		data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80);; data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

### 7.6.3 Test Setup Diagram



### 7.6.4 Measurement Procedure and Data

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

Please Refer to Appendix for Details



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## 7.7 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)  
Test Method: KDB 789033 D02 II F

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

### 7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 22.8 °C      Humidity: 45.5 % RH      Atmospheric Pressure: 1000 mbar

### 7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80);

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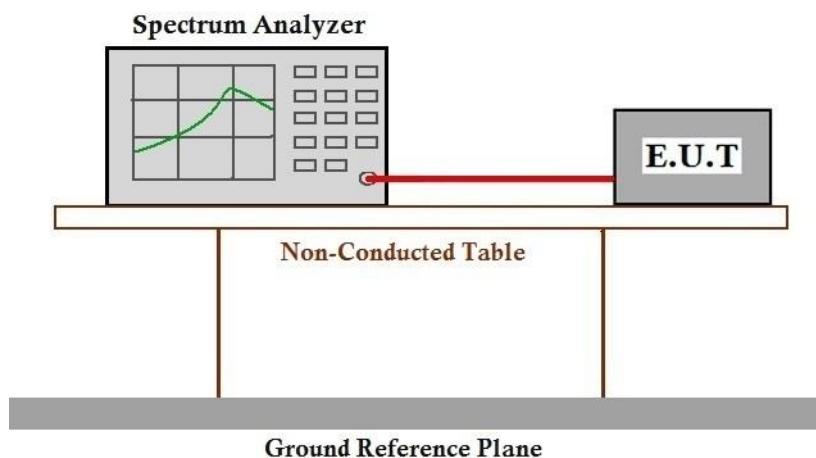
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		802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found 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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

### 7.7.3 Test Setup Diagram



### 7.7.4 Measurement Procedure and Data

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## 7.8 Radiated Emissions (Below 1GHz)

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

### 7.8.1 E.U.T. Operation

Operating Environment:

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

### 7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Pre-scan	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80);

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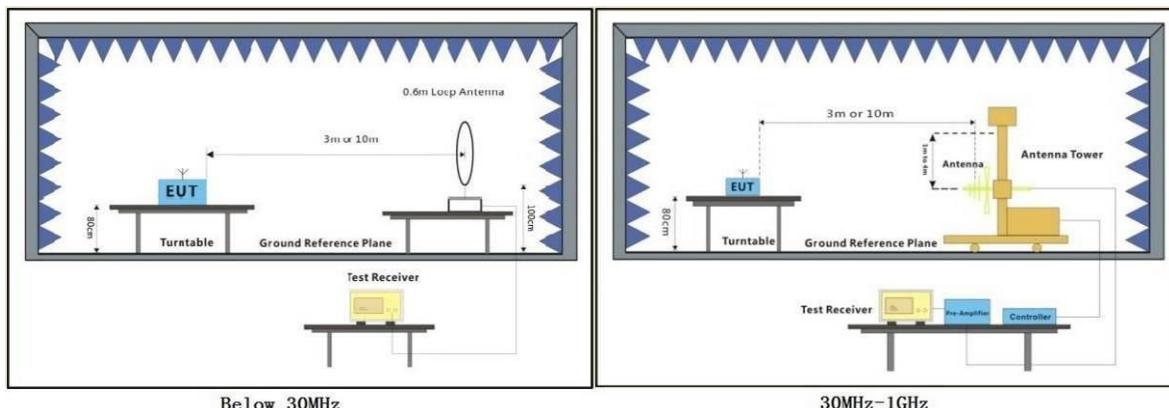
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		IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data 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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80),. Only the data of worst case is recorded in the report.
Pre-scan	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

### 7.8.3 Test Setup Diagram



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**7.8.4 Measurement Procedure and Data**

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

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
5. Considering to all operation modes, pre-scan were performed on the middle channel to determine the worst-case mode(s). Only the data of worst case is recorded in the report.



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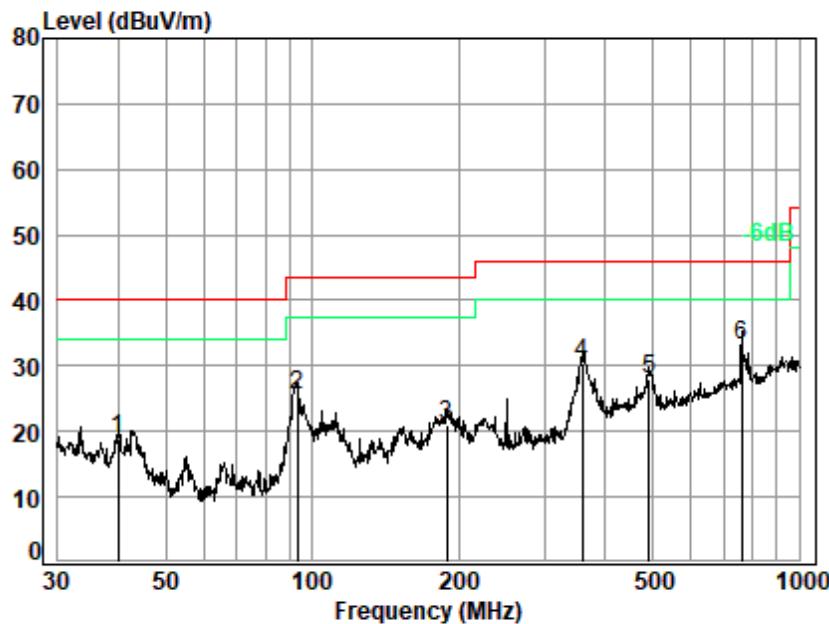
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Test Mode: 01; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 03697AT/03699AT

Test Mode: 01

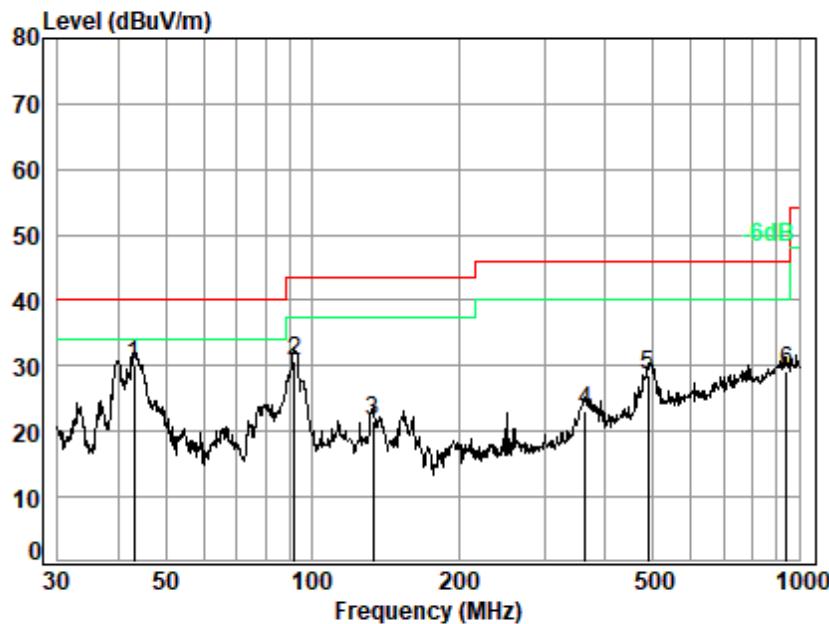
Ant Freq	Cable Factor	Preamp Loss	Read Level	Limit		Over Line	Over Limit	Remark
				Level	Level			
MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	39.994	16.42	0.75	27.78	29.46	18.85	40.00	-21.15 QP
2	93.113	11.98	1.15	27.63	40.02	25.52	43.50	-17.98 QP
3	189.074	14.30	1.67	27.29	32.46	21.14	43.50	-22.36 QP
4	357.929	20.17	2.39	27.15	34.87	30.28	46.00	-15.72 QP
5	490.745	22.84	2.86	27.74	29.98	27.94	46.00	-18.06 QP
6 q	760.704	26.47	3.70	27.73	30.77	33.21	46.00	-12.79 QP

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Test Mode: 01; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 03697AT/03699AT

Test Mode: 01

	Ant Freq	Cable Factor	Preamp Loss	Read Level	Limit		Over Line	Over Limit	Remark
					Level	Line			
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m			
1	q 43.050	14.96	0.77	27.77	42.19	30.15	40.00	-9.85	QP
2	91.816	11.89	1.14	27.63	45.40	30.80	43.50	-12.70	QP
3	133.151	11.22	1.37	27.49	36.56	21.66	43.50	-21.84	QP
4	364.260	20.28	2.41	27.18	27.59	23.10	46.00	-22.90	QP
5	489.027	22.85	2.85	27.73	30.49	28.46	46.00	-17.54	QP
6	942.131	28.19	4.20	26.93	23.78	29.24	46.00	-16.76	QP

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## 7.9 Radiated Emissions (Above 1GHz)

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

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

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

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

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

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

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

### 7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 22.3 °C      Humidity: 52.6 % RH      Atmospheric Pressure: 1000 mbar



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**7.9.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report.

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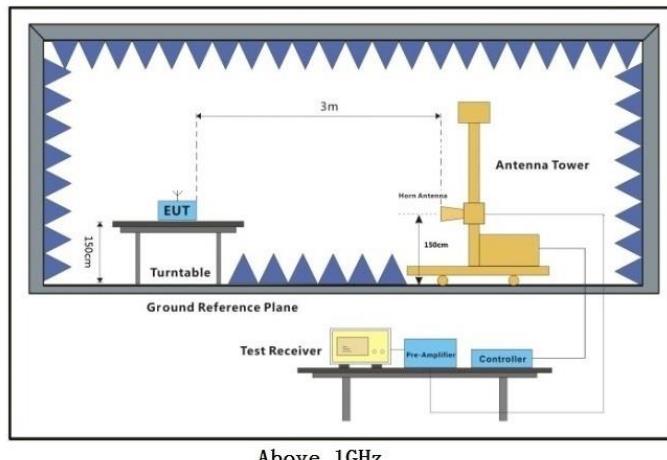
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### 7.9.3 Test Setup Diagram



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**7.9.4 Measurement Procedure and Data**

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

Remark:

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



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Shenzhen Branch Testing Services LLC Laboratory.

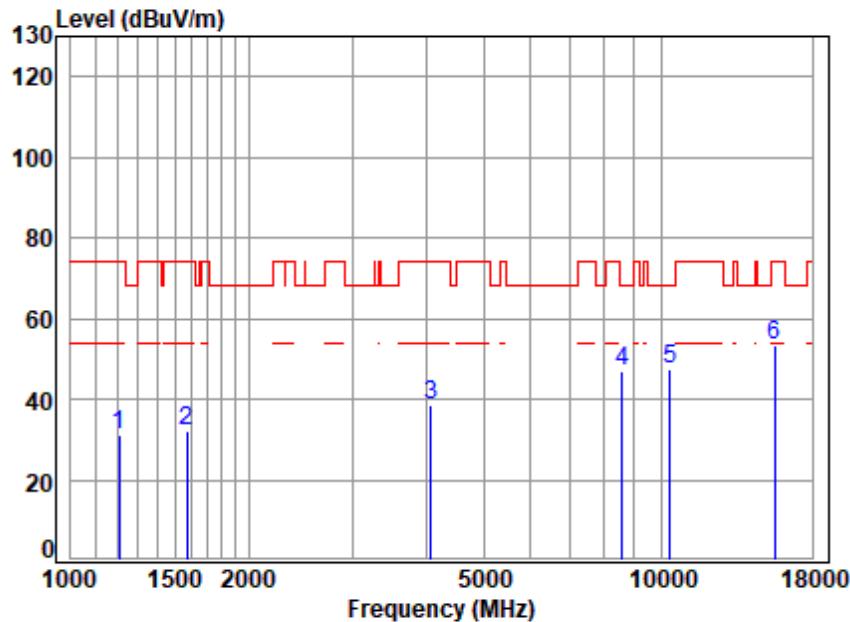
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1206.68	3.59	24.50	38.34	41.40	31.15	74.00	-42.85 peak
2	1574.27	4.17	26.90	38.40	39.47	32.14	74.00	-41.86 peak
3	4074.39	6.83	32.74	36.04	35.19	38.72	74.00	-35.28 peak
4	8588.61	11.20	36.88	37.19	35.90	46.79	68.20	-21.41 peak
5	10360.00	12.73	37.10	37.54	35.37	47.66	68.20	-20.54 peak
6	15540.00	14.23	41.10	37.23	35.33	53.43	74.00	-20.57 peak

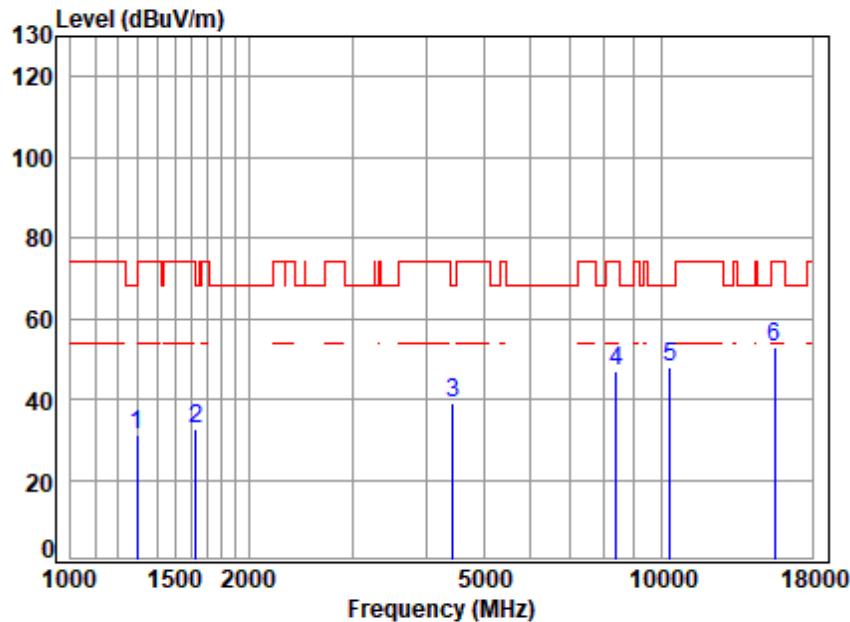
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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



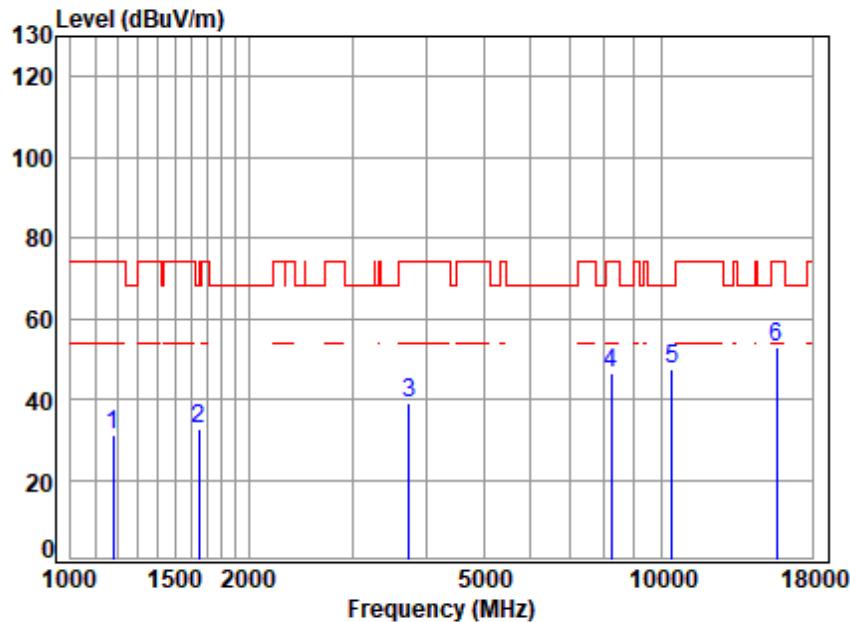
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	41.12	31.34	68.20	-36.86 peak
2	1629.83	4.24	26.50	38.41	40.53	32.86	68.20	-35.34 peak
3	4430.63	7.08	34.43	35.77	33.32	39.06	68.20	-29.14 peak
4	8392.29	10.84	36.70	36.99	36.21	46.76	74.00	-27.24 peak
5	10360.00	12.73	37.10	37.54	35.50	47.79	68.20	-20.41 peak
6	15540.00	14.23	41.10	37.23	34.97	53.07	74.00	-20.93 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

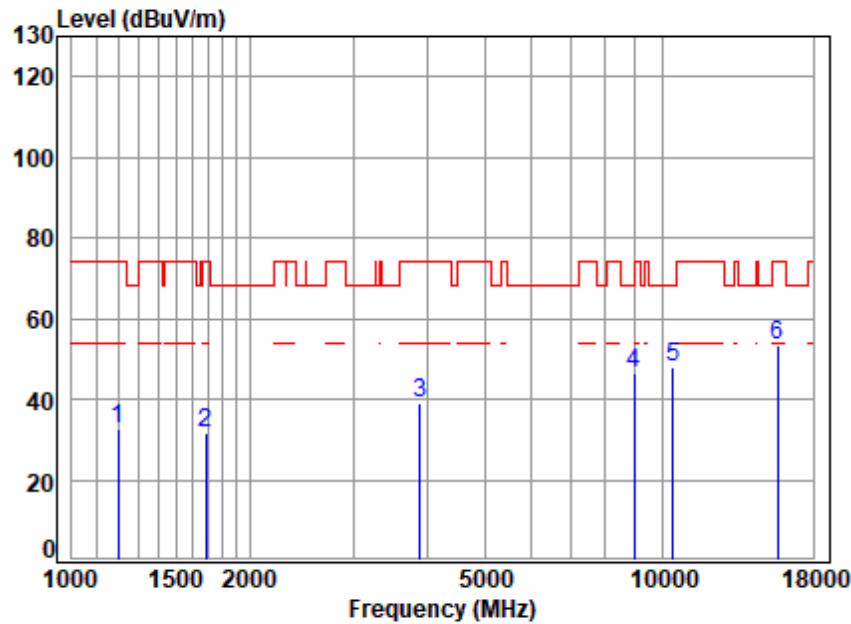
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1179.10	3.54	24.19	38.34	41.65	31.04	74.00	-42.96 peak
2	1648.78	4.26	26.31	38.41	40.35	32.51	68.20	-35.69 peak
3	3746.79	6.51	32.91	36.11	35.72	39.03	74.00	-34.97 peak
4	8224.20	10.53	36.65	36.81	35.86	46.23	74.00	-27.77 peak
5	10440.00	12.75	37.18	37.58	34.86	47.21	68.20	-20.99 peak
6	15660.00	14.27	41.16	37.28	34.90	53.05	74.00	-20.95 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

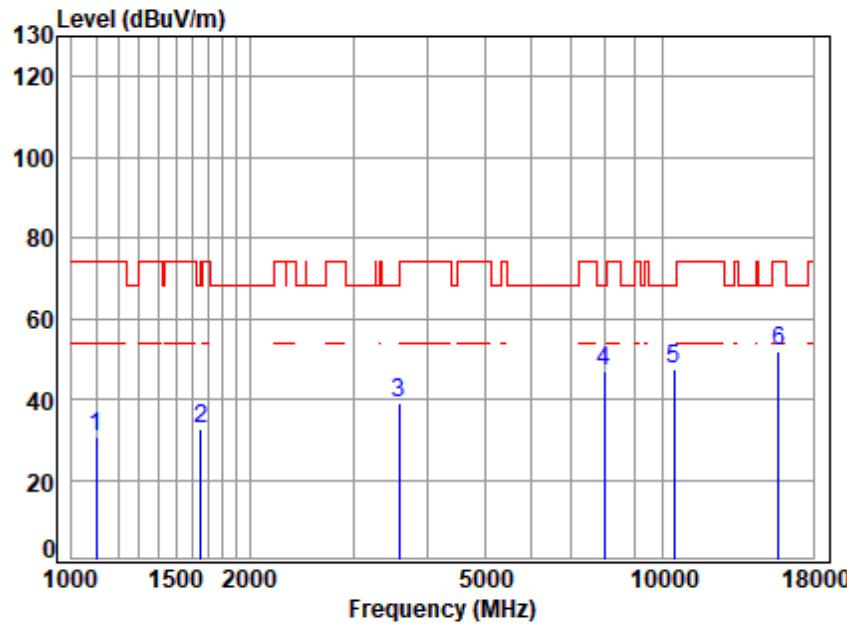
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1196.26	3.58	24.36	38.34	42.91	32.51	74.00	-41.49 peak
2	1687.35	4.31	26.23	38.41	39.49	31.62	74.00	-42.38 peak
3	3890.26	6.66	33.66	36.10	35.05	39.27	74.00	-34.73 peak
4	8943.27	11.82	37.03	37.55	35.17	46.47	68.20	-21.73 peak
5	10440.00	12.75	37.18	37.58	35.43	47.78	68.20	-20.42 peak
6	15660.00	14.27	41.16	37.28	35.04	53.19	74.00	-20.81 peak

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



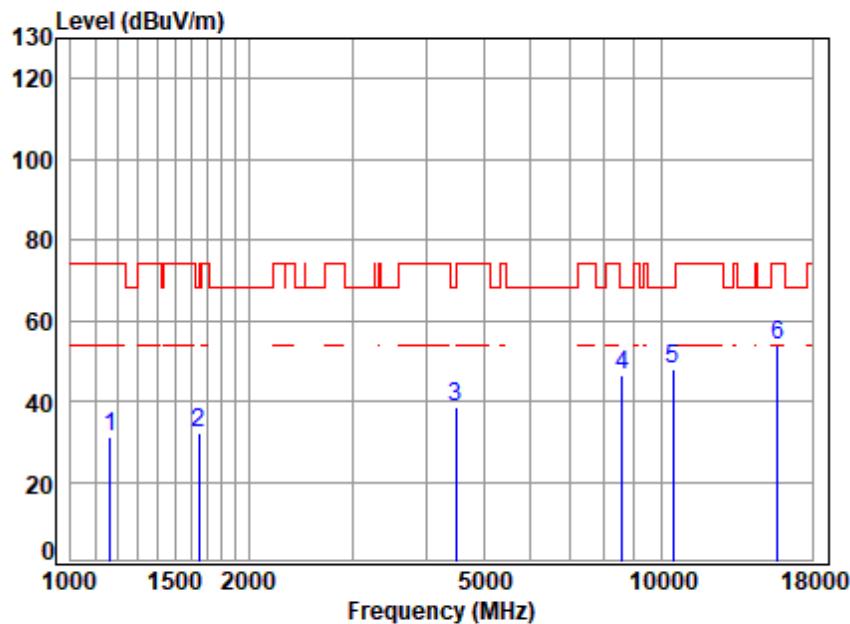
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1100.08	3.40	23.70	38.32	42.01	30.79	74.00	-43.21 peak
2	1653.55	4.27	26.29	38.41	40.70	32.85	68.20	-35.35 peak
3	3577.46	6.31	31.88	36.12	37.03	39.10	68.20	-29.10 peak
4	7989.89	10.09	36.40	36.55	37.13	47.07	68.20	-21.13 peak
5	10480.00	12.76	37.26	37.60	34.99	47.41	68.20	-20.79 peak
6	15720.00	14.29	41.22	37.31	33.83	52.03	74.00	-21.97 peak

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



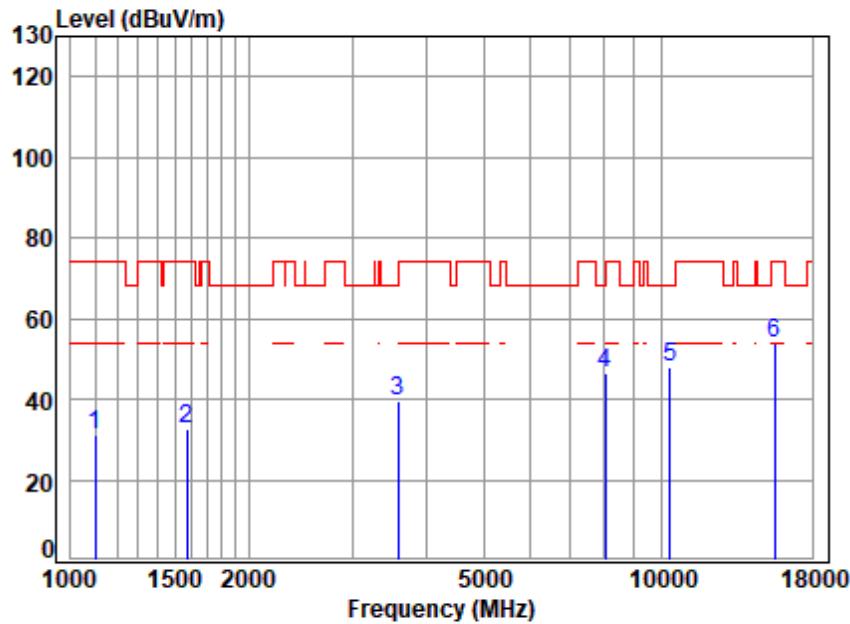
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1165.55	3.52	24.06	38.33	41.96	31.21	74.00	-42.79 peak
2	1648.78	4.26	26.31	38.41	40.03	32.19	68.20	-36.01 peak
3	4482.15	7.11	33.81	35.74	33.28	38.46	68.20	-29.74 peak
4	8588.61	11.20	36.88	37.19	35.80	46.69	68.20	-21.51 peak
5	10480.00	12.76	37.26	37.60	35.44	47.86	68.20	-20.34 peak
6	15720.00	14.29	41.22	37.31	35.48	53.68	74.00	-20.32 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

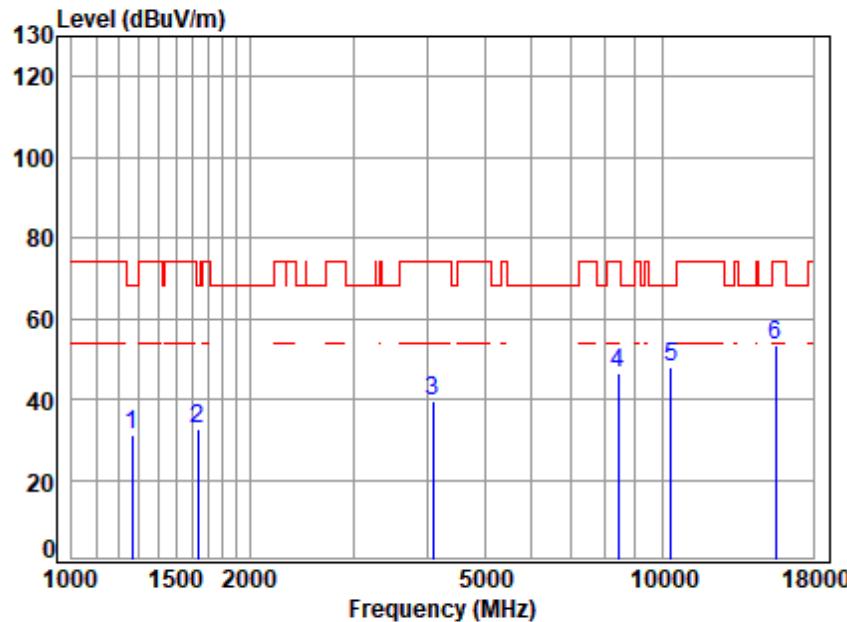
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1100.08	3.40	23.70	38.32	42.26	31.04	74.00	-42.96 peak
2	1574.27	4.17	26.90	38.40	39.99	32.66	74.00	-41.34 peak
3	3587.82	6.33	31.98	36.12	37.57	39.76	68.20	-28.44 peak
4	8036.21	10.17	36.40	36.60	36.59	46.56	74.00	-27.44 peak
5	10360.00	12.73	37.10	37.54	35.65	47.94	68.20	-20.26 peak
6	15540.00	14.23	41.10	37.23	35.77	53.87	74.00	-20.13 peak

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



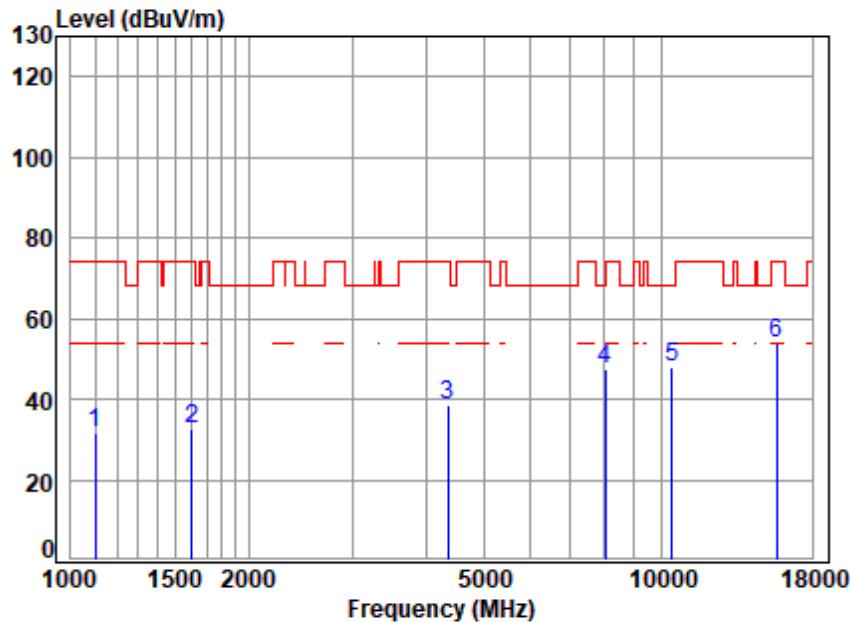
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1263.80	3.69	25.02	38.35	40.78	31.14	68.20	-37.06 peak
2	1634.54	4.25	26.45	38.41	40.44	32.73	68.20	-35.47 peak
3	4086.18	6.84	32.86	36.03	35.99	39.66	74.00	-34.34 peak
4	8416.58	10.88	36.67	37.01	36.02	46.56	74.00	-27.44 peak
5	10360.00	12.73	37.10	37.54	35.63	47.92	68.20	-20.28 peak
6	15540.00	14.23	41.10	37.23	35.16	53.26	74.00	-20.74 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

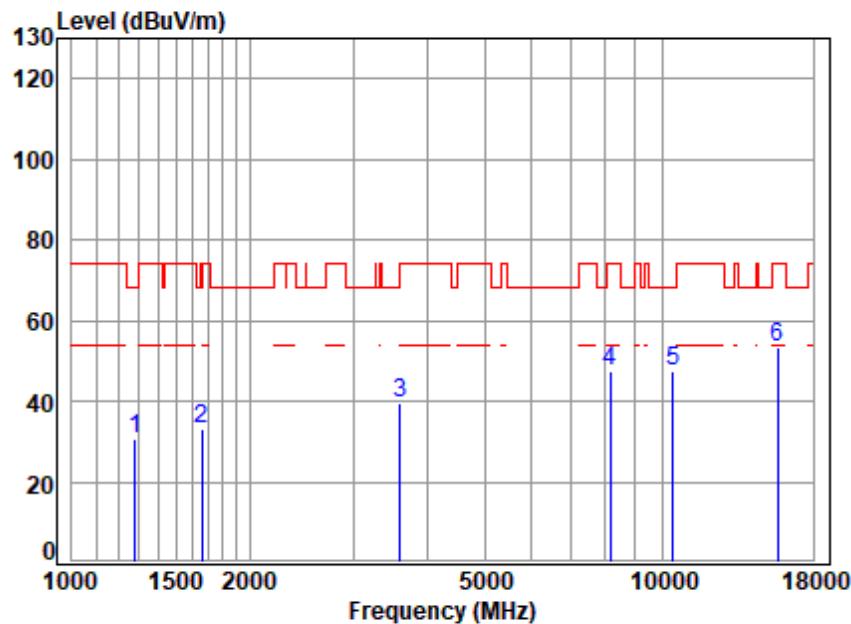
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1100.08	3.40	23.70	38.32	42.81	31.59	74.00	-42.41 peak
2	1606.44	4.21	26.73	38.40	39.89	32.43	74.00	-41.57 peak
3	4354.45	7.03	34.44	35.83	32.80	38.44	74.00	-35.56 peak
4	8036.21	10.17	36.40	36.60	37.44	47.41	74.00	-26.59 peak
5	10440.00	12.75	37.18	37.58	35.43	47.78	68.20	-20.42 peak
6	15660.00	14.27	41.16	37.28	35.79	53.94	74.00	-20.06 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1278.49	3.72	24.93	38.35	40.36	30.66	68.20	-37.54 peak
2	1658.34	4.28	26.28	38.41	41.00	33.15	68.20	-35.05 peak
3	3598.20	6.34	32.08	36.11	37.08	39.39	68.20	-28.81 peak
4	8153.20	10.39	36.51	36.73	37.30	47.47	74.00	-26.53 peak
5	10440.00	12.75	37.18	37.58	35.13	47.48	68.20	-20.72 peak
6	15660.00	14.27	41.16	37.28	35.38	53.53	74.00	-20.47 peak

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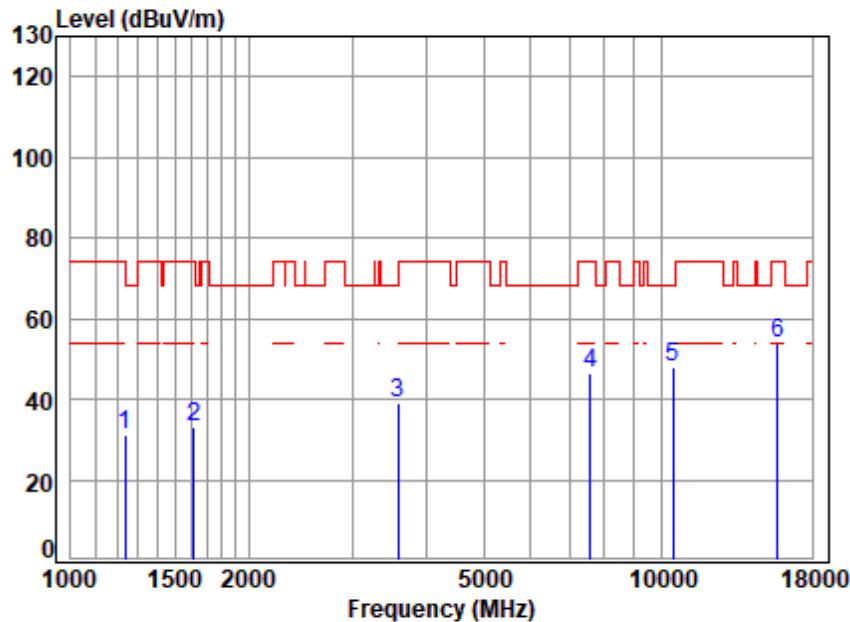
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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

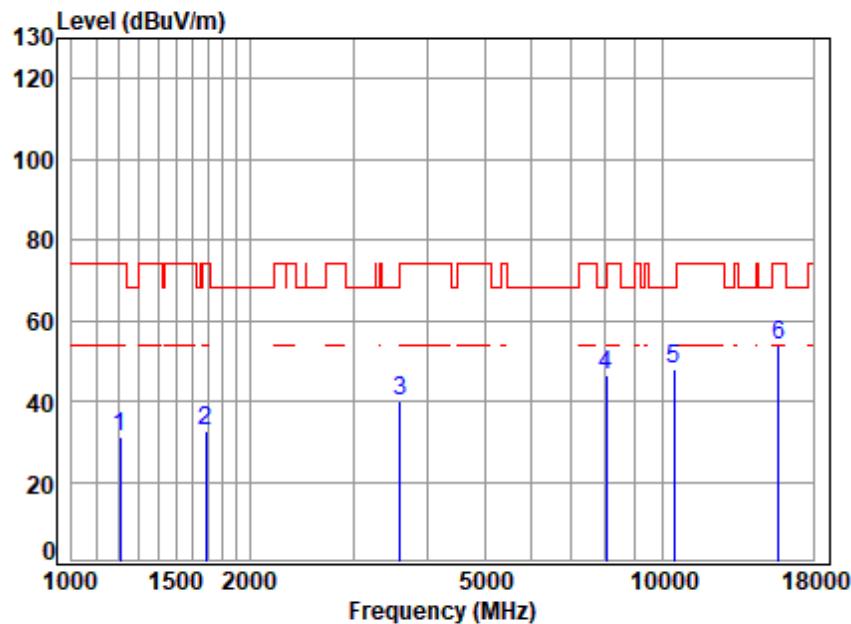
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1238.48	3.65	24.94	38.35	40.97	31.21	74.00	-42.79 peak
2	1615.75	4.22	26.64	38.40	40.73	33.19	74.00	-40.81 peak
3	3587.82	6.33	31.98	36.12	36.82	39.01	68.20	-29.19 peak
4	7584.83	9.63	36.17	36.16	37.01	46.65	74.00	-27.35 peak
5	10480.00	12.76	37.26	37.60	35.50	47.92	68.20	-20.28 peak
6	15720.00	14.29	41.22	37.31	35.63	53.83	74.00	-20.17 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

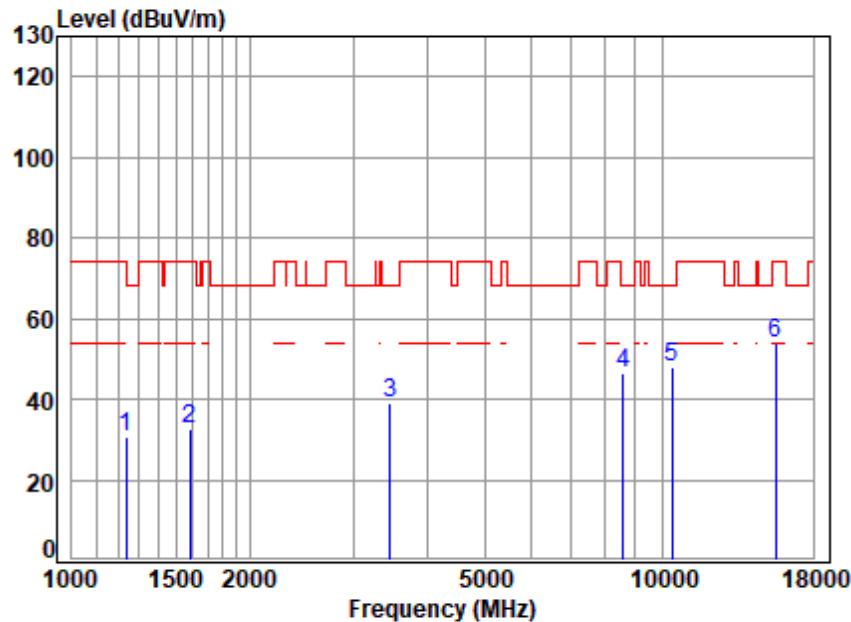
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1206.68	3.59	24.50	38.34	41.49	31.24	74.00	-42.76 peak
2	1687.35	4.31	26.23	38.41	40.52	32.65	74.00	-41.35 peak
3	3598.20	6.34	32.08	36.11	37.58	39.89	68.20	-28.31 peak
4	8036.21	10.17	36.40	36.60	36.56	46.53	74.00	-27.47 peak
5	10480.00	12.76	37.26	37.60	35.46	47.88	68.20	-20.32 peak
6	15720.00	14.29	41.22	37.31	35.49	53.69	74.00	-20.31 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

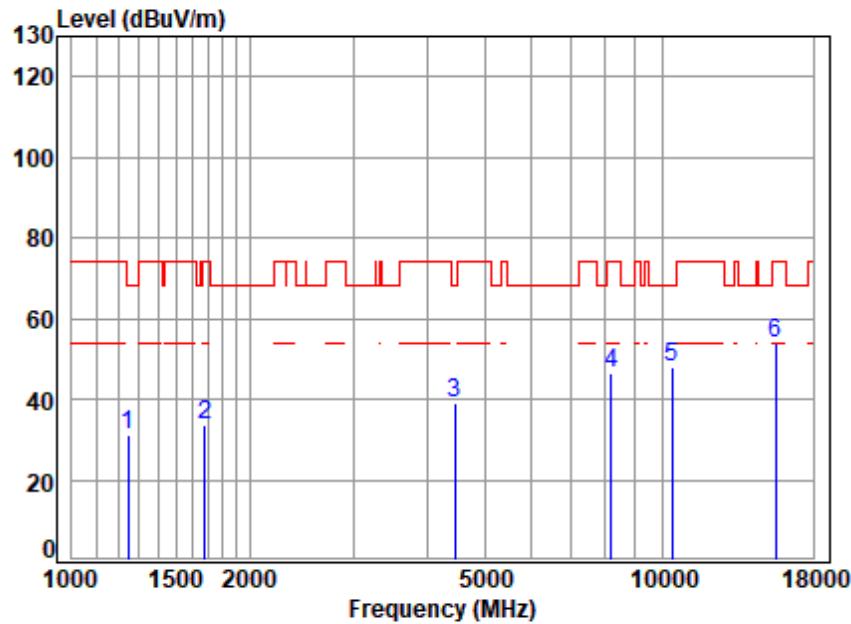
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1238.48	3.65	24.94	38.35	40.64	30.88	74.00	-43.12 peak
2	1587.98	4.18	26.85	38.40	39.93	32.56	74.00	-41.44 peak
3	3465.51	6.18	31.74	36.12	37.24	39.04	68.20	-29.16 peak
4	8588.61	11.20	36.88	37.19	35.49	46.38	68.20	-21.82 peak
5	10380.00	12.74	37.10	37.55	35.74	48.03	68.20	-20.17 peak
6	15570.00	14.24	41.10	37.25	35.64	53.73	74.00	-20.27 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

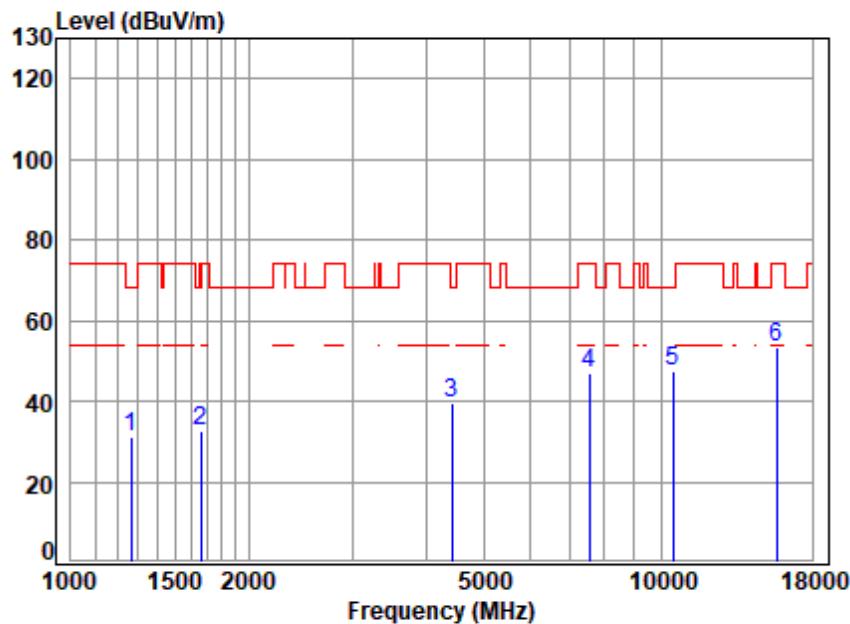
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1245.66	3.66	25.04	38.35	40.82	31.17	68.20	-37.03 peak
2	1682.48	4.31	26.23	38.41	41.56	33.69	74.00	-40.31 peak
3	4456.32	7.09	34.12	35.76	33.54	38.99	68.20	-29.21 peak
4	8200.46	10.48	36.60	36.78	35.96	46.26	74.00	-27.74 peak
5	10380.00	12.74	37.10	37.55	35.81	48.10	68.20	-20.10 peak
6	15570.00	14.24	41.10	37.25	35.71	53.80	74.00	-20.20 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1267.45	3.70	24.99	38.35	40.83	31.17	68.20	-37.03 peak
2	1658.34	4.28	26.28	38.41	40.41	32.56	68.20	-35.64 peak
3	4417.84	7.07	34.59	35.78	33.79	39.67	68.20	-28.53 peak
4	7562.94	9.60	36.13	36.14	37.47	47.06	74.00	-26.94 peak
5	10460.00	12.76	37.22	37.59	35.03	47.42	68.20	-20.78 peak
6	15690.00	14.28	41.19	37.30	35.40	53.57	74.00	-20.43 peak

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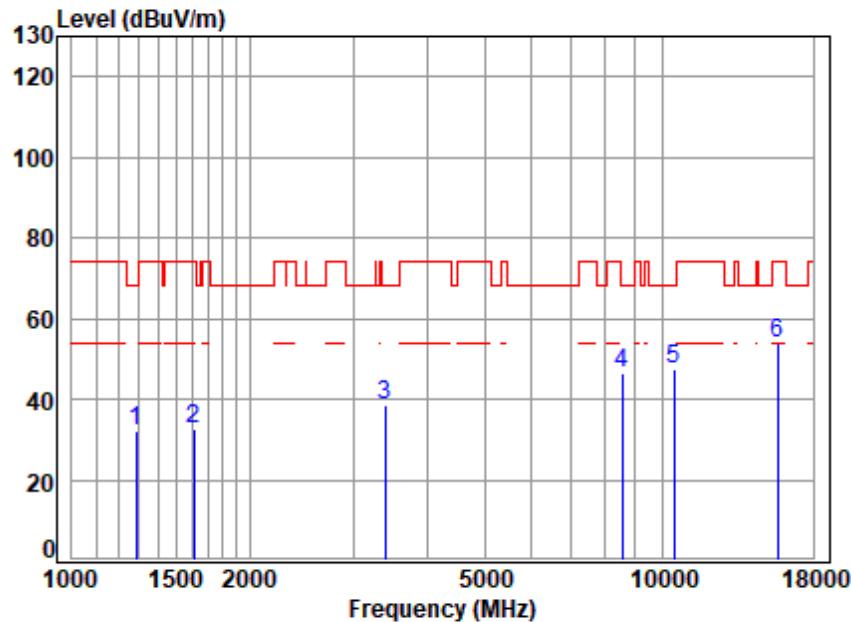


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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



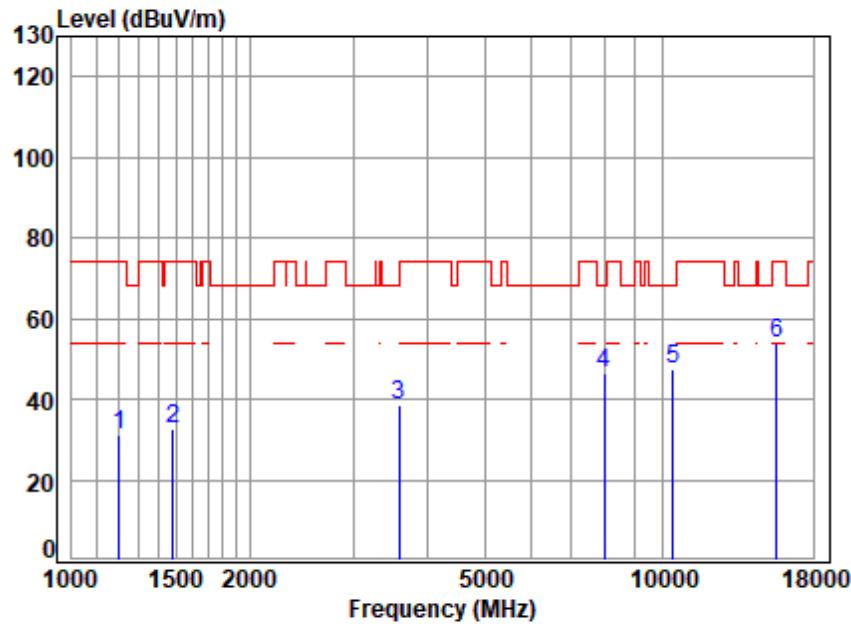
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1285.90	3.73	24.88	38.35	41.88	32.14	68.20	-36.06 peak
2	1611.09	4.22	26.69	38.40	40.26	32.77	74.00	-41.23 peak
3	3396.10	6.10	32.38	36.12	36.22	38.58	68.20	-29.62 peak
4	8563.82	11.15	36.83	37.17	35.53	46.34	68.20	-21.86 peak
5	10460.00	12.76	37.22	37.59	35.06	47.45	68.20	-20.75 peak
6	15690.00	14.28	41.19	37.30	35.56	53.73	74.00	-20.27 peak

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

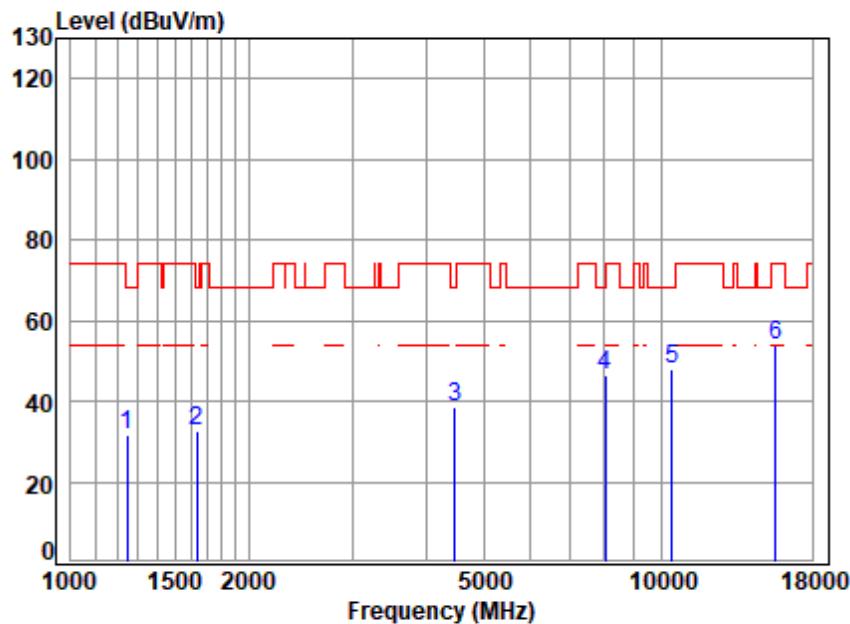
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1203.20	3.59	24.45	38.34	41.46	31.16	74.00	-42.84 peak
2	1481.55	4.03	26.29	38.39	40.78	32.71	74.00	-41.29 peak
3	3587.82	6.33	31.98	36.12	36.51	38.70	68.20	-29.50 peak
4	7989.89	10.09	36.40	36.55	36.69	46.63	68.20	-21.57 peak
5	10420.00	12.75	37.14	37.57	35.34	47.66	68.20	-20.54 peak
6	15630.00	14.26	41.13	37.27	35.62	53.74	74.00	-20.26 peak

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

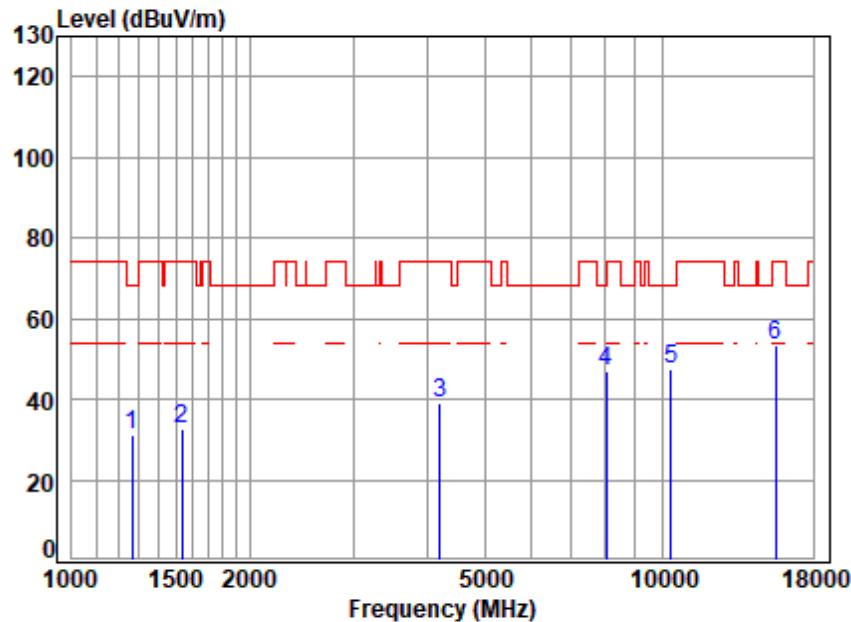
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1245.66	3.66	25.04	38.35	41.39	31.74	68.20	-36.46 peak
2	1634.54	4.25	26.45	38.41	40.57	32.86	68.20	-35.34 peak
3	4469.21	7.10	33.97	35.75	33.32	38.64	68.20	-29.56 peak
4	8036.21	10.17	36.40	36.60	36.38	46.35	74.00	-27.65 peak
5	10420.00	12.75	37.14	37.57	35.41	47.73	68.20	-20.47 peak
6	15630.00	14.26	41.13	37.27	35.52	53.64	74.00	-20.36 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AX20

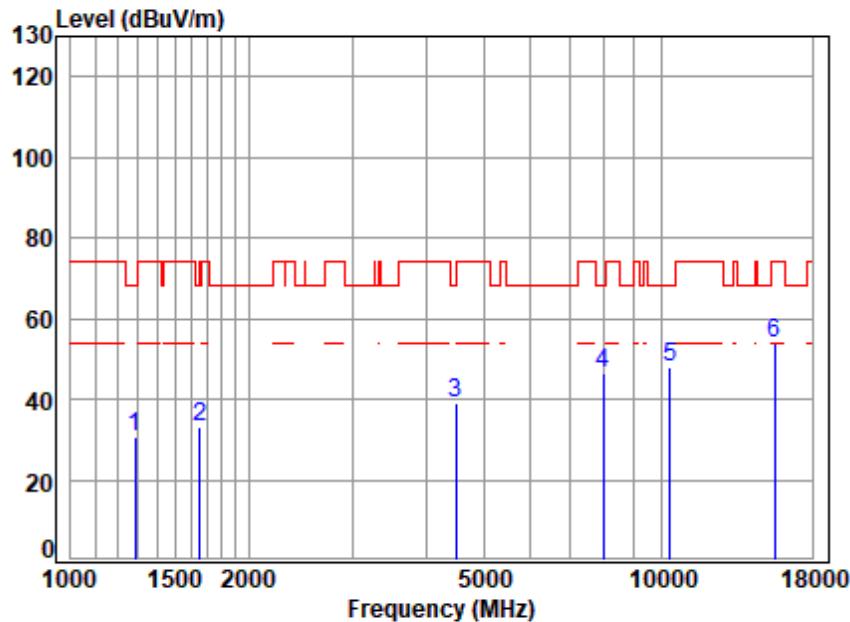
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1267.45	3.70	24.99	38.35	40.87	31.21	68.20	-36.99 peak
2	1533.84	4.11	26.94	38.39	40.21	32.87	74.00	-41.13 peak
3	4206.01	6.93	33.80	35.94	34.30	39.09	74.00	-34.91 peak
4	8036.21	10.17	36.40	36.60	36.97	46.94	74.00	-27.06 peak
5	10360.00	12.73	37.10	37.54	35.09	47.38	68.20	-20.82 peak
6	15540.00	14.23	41.10	37.23	35.20	53.30	74.00	-20.70 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AX20

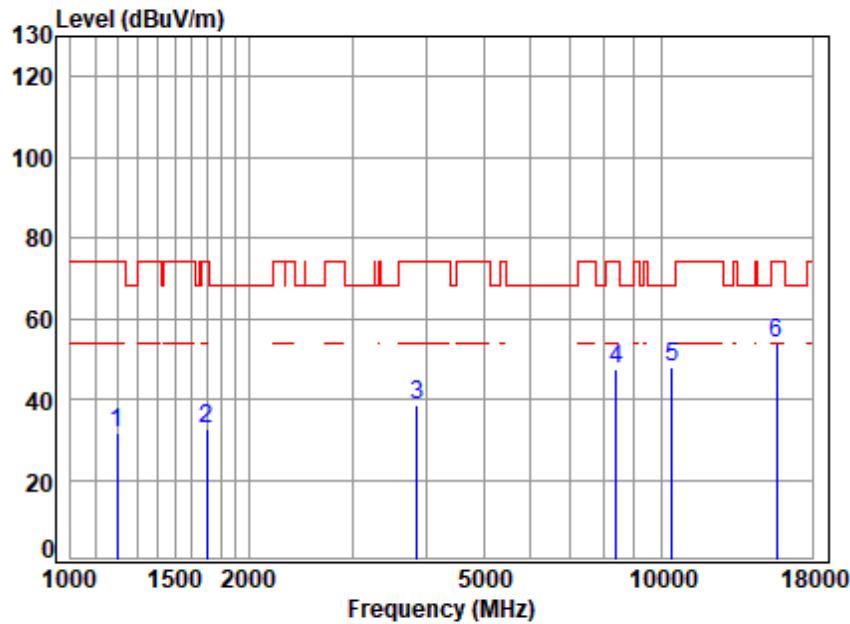
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1285.90	3.73	24.88	38.35	40.58	30.84	68.20	-37.36 peak
2	1653.55	4.27	26.29	38.41	41.00	33.15	68.20	-35.05 peak
3	4482.15	7.11	33.81	35.74	33.73	38.91	68.20	-29.29 peak
4	7989.89	10.09	36.40	36.55	36.59	46.53	68.20	-21.67 peak
5	10360.00	12.73	37.10	37.54	35.45	47.74	68.20	-20.46 peak
6	15540.00	14.23	41.10	37.23	35.64	53.74	74.00	-20.26 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AX20

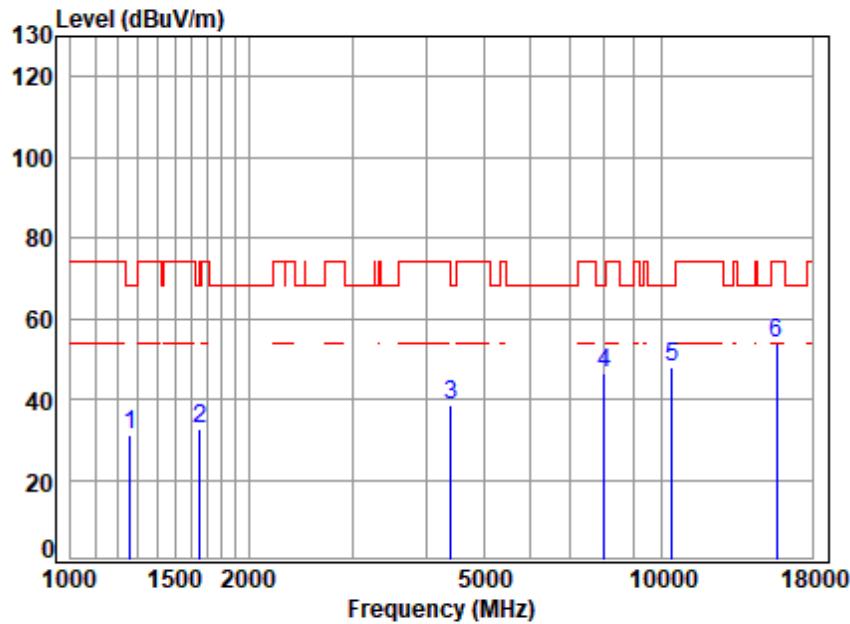
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.73	3.58	24.40	38.34	41.78	31.42	74.00	-42.58 peak
2	1697.13	4.33	26.21	38.41	40.34	32.47	74.00	-41.53 peak
3	3856.67	6.63	33.19	36.11	34.81	38.52	74.00	-35.48 peak
4	8392.29	10.84	36.70	36.99	37.05	47.60	74.00	-26.40 peak
5	10440.00	12.75	37.18	37.58	35.81	48.16	68.20	-20.04 peak
6	15660.00	14.27	41.16	37.28	35.54	53.69	74.00	-20.31 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AX20

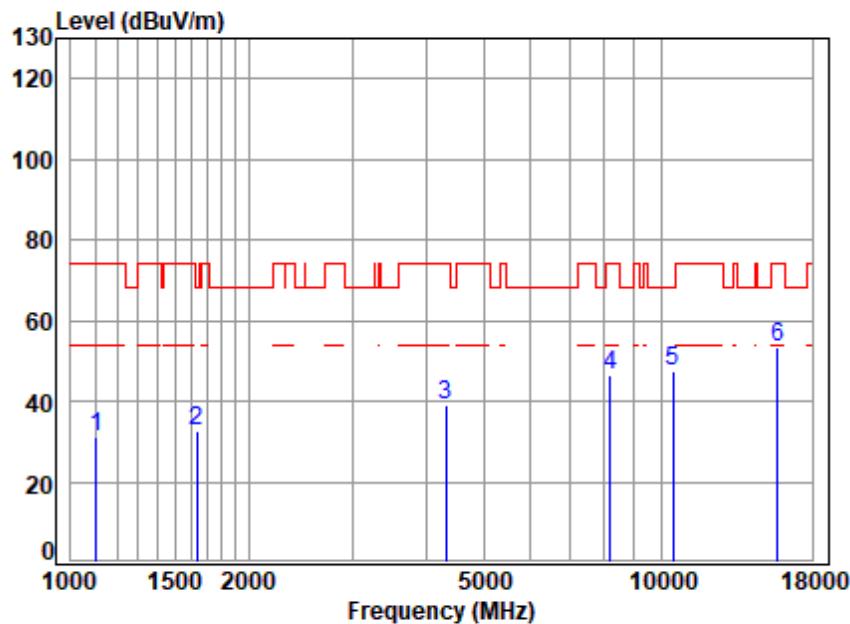
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1260.15	3.69	25.04	38.35	40.69	31.07	68.20	-37.13 peak
2	1653.55	4.27	26.29	38.41	40.39	32.54	68.20	-35.66 peak
3	4405.09	7.06	34.74	35.79	32.59	38.60	68.20	-29.60 peak
4	8013.02	10.13	36.40	36.57	36.74	46.70	68.20	-21.50 peak
5	10440.00	12.75	37.18	37.58	35.84	48.19	68.20	-20.01 peak
6	15660.00	14.27	41.16	37.28	35.70	53.85	74.00	-20.15 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1103.26	3.40	23.71	38.32	42.14	30.93	74.00	-43.07 peak
2	1634.54	4.25	26.45	38.41	40.11	32.40	68.20	-35.80 peak
3	4316.86	7.00	34.14	35.86	33.73	39.01	74.00	-34.99 peak
4	8200.46	10.48	36.60	36.78	36.36	46.66	74.00	-27.34 peak
5	10480.00	12.76	37.26	37.60	35.08	47.50	68.20	-20.70 peak
6	15720.00	14.29	41.22	37.31	35.09	53.29	74.00	-20.71 peak

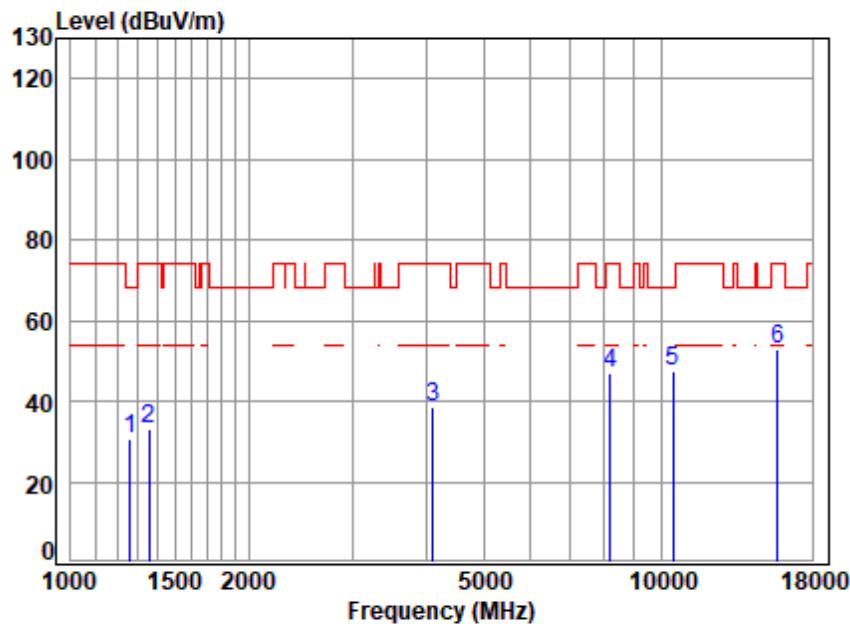
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AX20

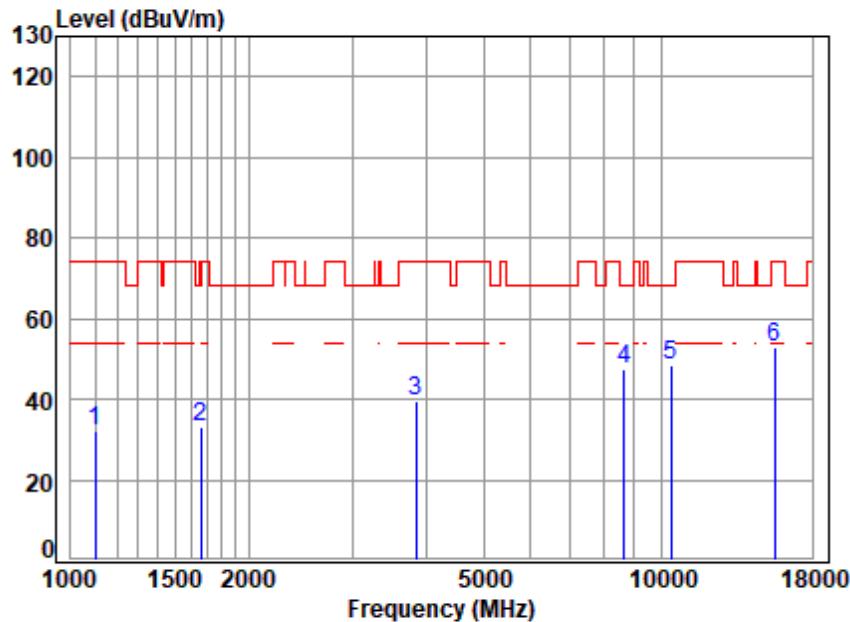
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1260.15	3.69	25.04	38.35	40.41	30.79	68.20	-37.41 peak
2	1358.50	3.85	24.52	38.37	43.24	33.24	74.00	-40.76 peak
3	4109.87	6.86	33.16	36.01	34.35	38.36	74.00	-35.64 peak
4	8200.46	10.48	36.60	36.78	36.72	47.02	74.00	-26.98 peak
5	10480.00	12.76	37.26	37.60	34.94	47.36	68.20	-20.84 peak
6	15720.00	14.29	41.22	37.31	34.67	52.87	74.00	-21.13 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AX40

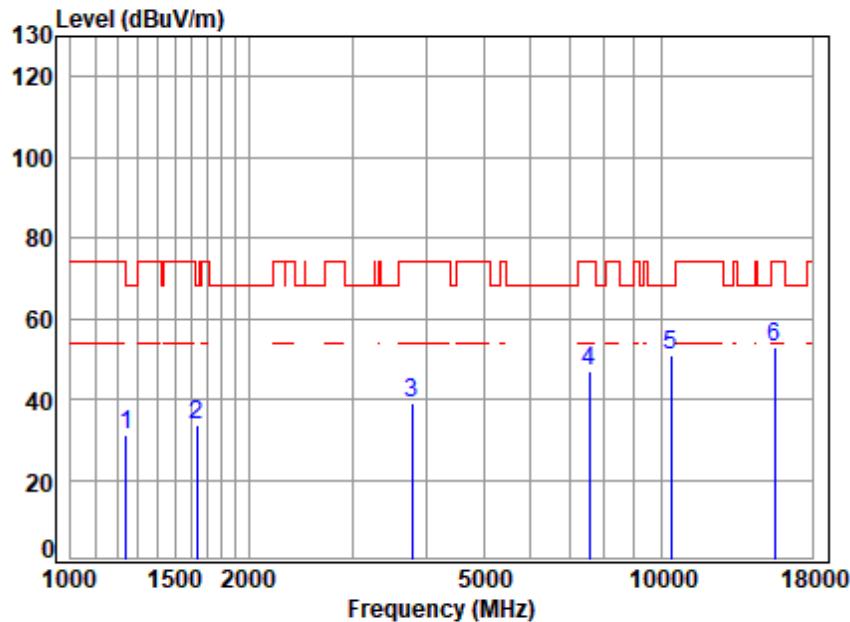
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1100.08	3.40	23.70	38.32	43.24	32.02	74.00	-41.98 peak
2	1663.14	4.28	26.27	38.41	40.82	32.96	74.00	-41.04 peak
3	3845.54	6.62	33.04	36.11	35.99	39.54	74.00	-34.46 peak
4	8638.40	11.29	36.90	37.24	36.64	47.59	68.20	-20.61 peak
5	10380.00	12.74	37.10	37.55	35.96	48.25	68.20	-19.95 peak
6	15570.00	14.24	41.10	37.25	34.84	52.93	74.00	-21.07 peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AX40

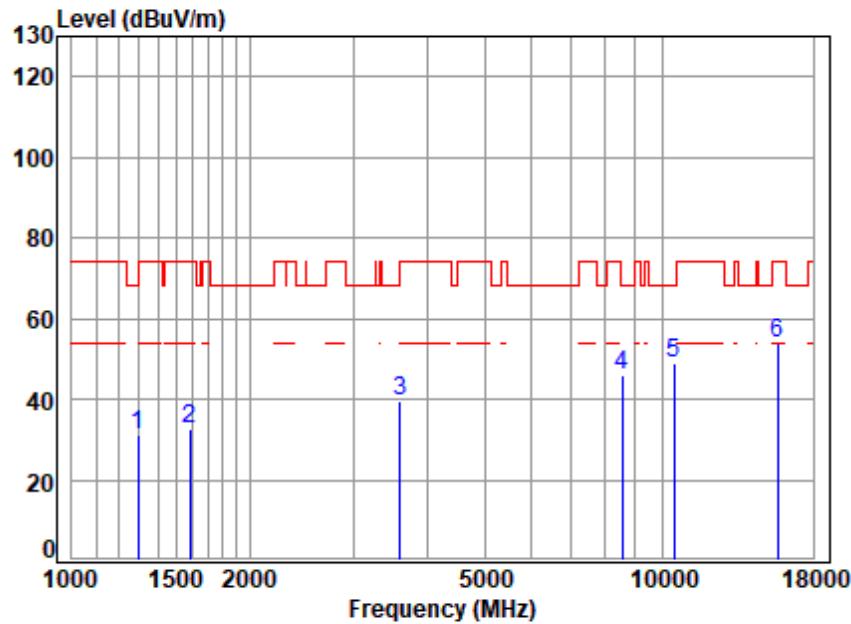
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1242.07	3.66	24.99	38.35	40.61	30.91	68.20	-37.29 peak
2	1634.54	4.25	26.45	38.41	41.50	33.79	68.20	-34.41 peak
3	3779.42	6.54	32.60	36.11	35.99	39.02	74.00	-34.98 peak
4	7562.94	9.60	36.13	36.14	37.28	46.87	74.00	-27.13 peak
5	10380.00	12.74	37.10	37.55	38.48	50.77	68.20	-17.43 peak
6	15570.00	14.24	41.10	37.25	34.97	53.06	74.00	-20.94 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1297.10	3.75	24.82	38.36	40.78	30.99	68.20	-37.21 peak
2	1583.39	4.18	26.87	38.40	39.79	32.44	74.00	-41.56 peak
3	3598.20	6.34	32.08	36.11	37.00	39.31	68.20	-28.89 peak
4	8539.10	11.11	36.78	37.14	35.35	46.10	68.20	-22.10 peak
5	10460.00	12.76	37.22	37.59	36.48	48.87	68.20	-19.33 peak
6	15690.00	14.28	41.19	37.30	35.63	53.80	74.00	-20.20 peak

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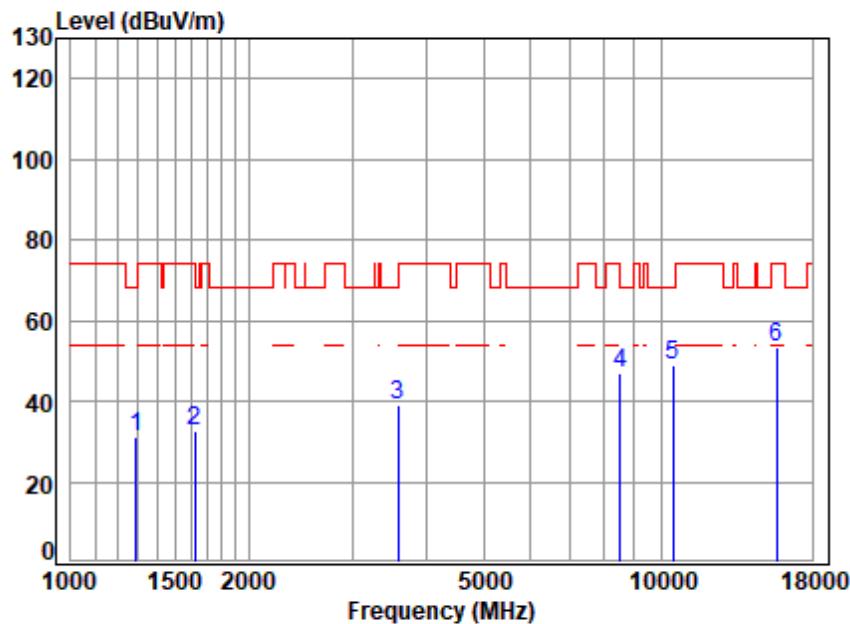
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1289.63	3.74	24.86	38.36	40.82	31.06	68.20	-37.14 peak
2	1620.43	4.23	26.59	38.40	40.09	32.51	74.00	-41.49 peak
3	3587.82	6.33	31.98	36.12	36.76	38.95	68.20	-29.25 peak
4	8514.46	11.06	36.73	37.12	36.24	46.91	68.20	-21.29 peak
5	10460.00	12.76	37.22	37.59	36.67	49.06	68.20	-19.14 peak
6	15690.00	14.28	41.19	37.30	35.20	53.37	74.00	-20.63 peak

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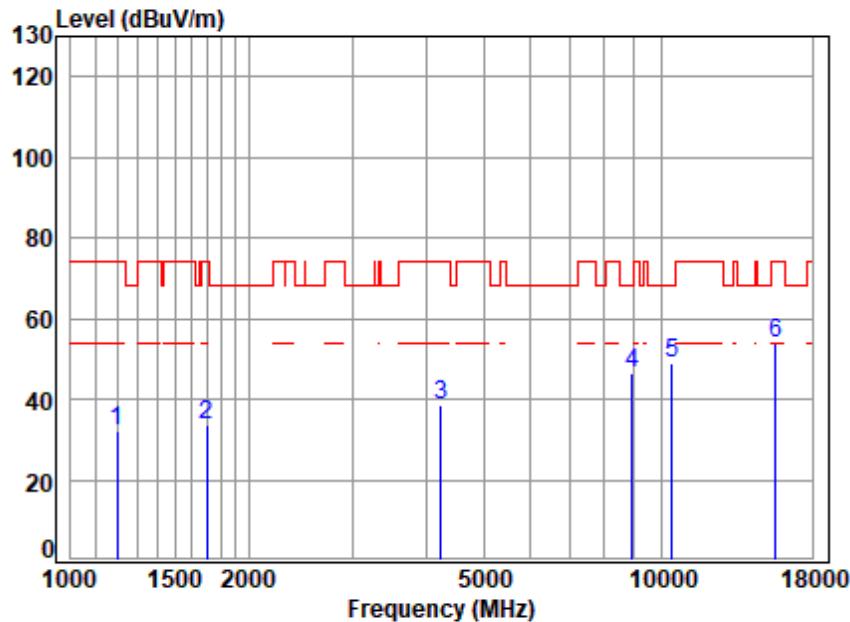
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AX80

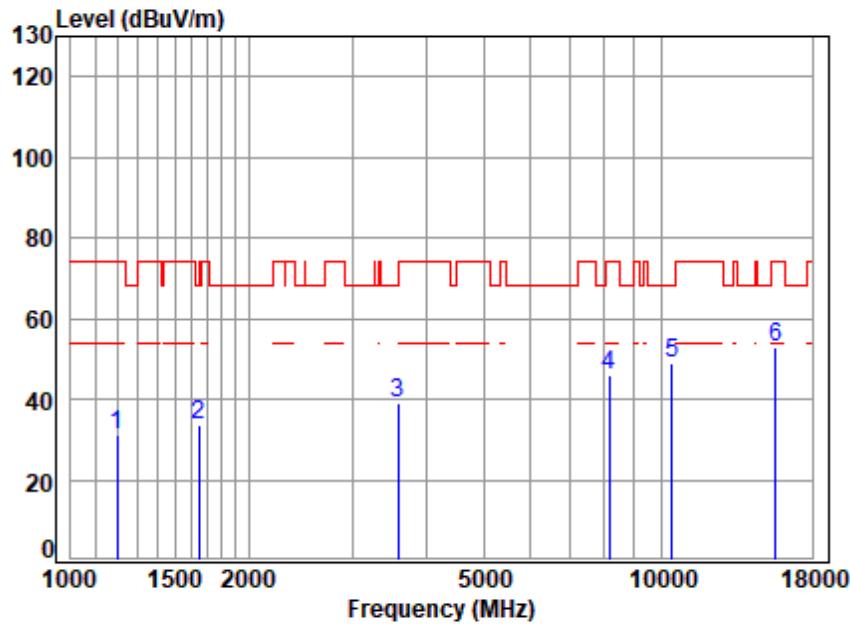
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.73	3.58	24.40	38.34	42.36	32.00	74.00	-42.00 peak
2	1697.13	4.33	26.21	38.41	41.51	33.64	74.00	-40.36 peak
3	4230.40	6.94	33.80	35.92	33.55	38.37	74.00	-35.63 peak
4	8917.46	11.78	37.13	37.53	35.32	46.70	68.20	-21.50 peak
5	10420.00	12.75	37.14	37.57	36.66	48.98	68.20	-19.22 peak
6	15630.00	14.26	41.13	37.27	35.68	53.80	74.00	-20.20 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AX80

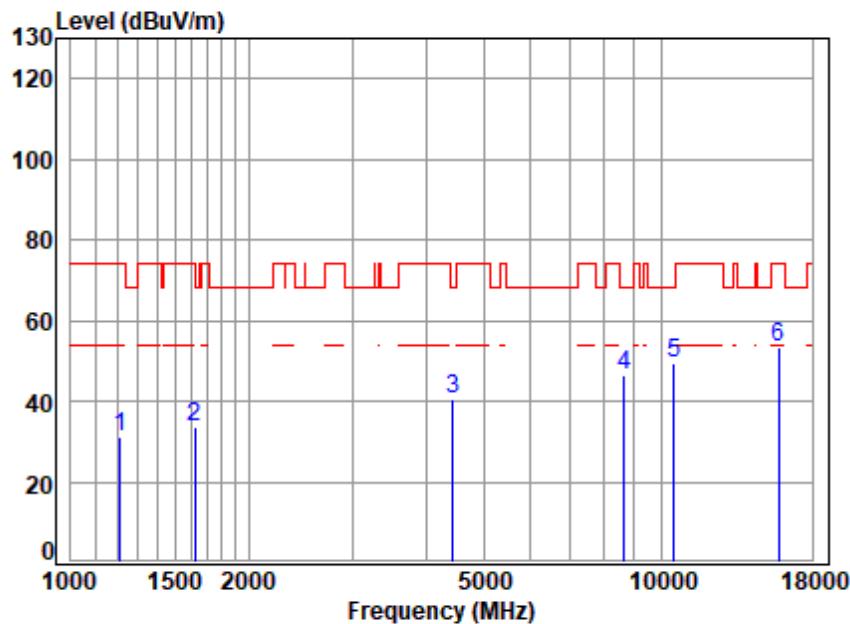
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.73	3.58	24.40	38.34	41.46	31.10	74.00	-42.90 peak
2	1648.78	4.26	26.31	38.41	41.60	33.76	68.20	-34.44 peak
3	3587.82	6.33	31.98	36.12	37.08	39.27	68.20	-28.93 peak
4	8153.20	10.39	36.51	36.73	35.95	46.12	74.00	-27.88 peak
5	10420.00	12.75	37.14	37.57	36.42	48.74	68.20	-19.46 peak
6	15630.00	14.26	41.13	37.27	34.91	53.03	74.00	-20.97 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1213.68	3.61	24.59	38.34	41.51	31.37	74.00	-42.63 peak
2	1620.43	4.23	26.59	38.40	41.05	33.47	74.00	-40.53 peak
3	4443.45	7.09	34.28	35.77	34.80	40.40	68.20	-27.80 peak
4	8638.40	11.29	36.90	37.24	35.52	46.47	68.20	-21.73 peak
5	10520.00	12.77	37.30	37.62	37.06	49.51	68.20	-18.69 peak
6	15780.00	14.31	41.28	37.33	35.25	53.51	74.00	-20.49 peak

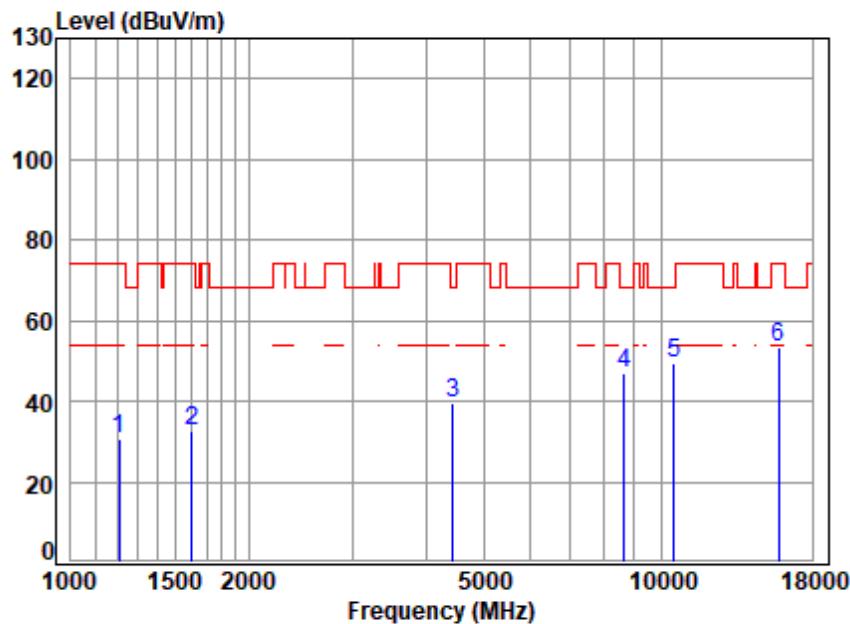
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

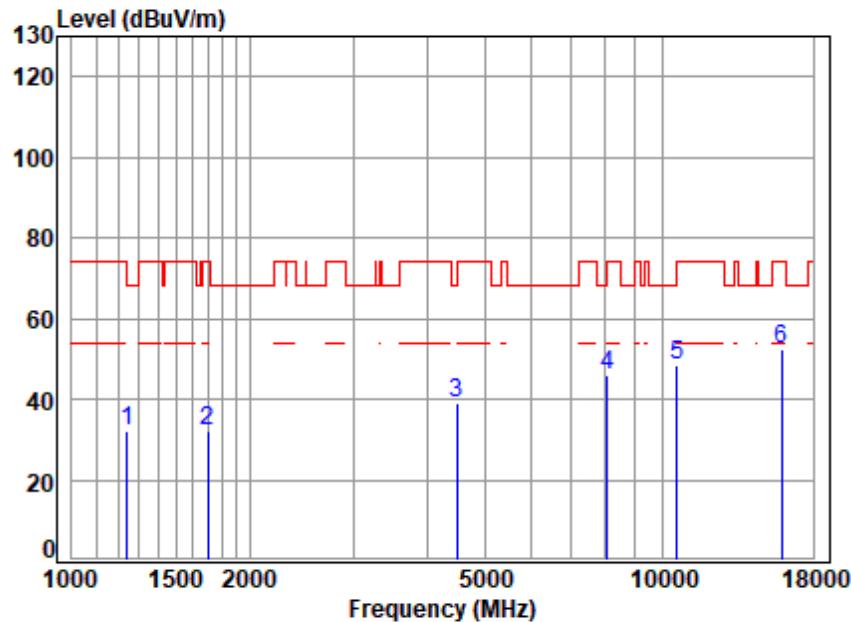
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1206.68	3.59	24.50	38.34	40.87	30.62	74.00	-43.38 peak
2	1606.44	4.21	26.73	38.40	39.92	32.46	74.00	-41.54 peak
3	4443.45	7.09	34.28	35.77	33.76	39.36	68.20	-28.84 peak
4	8638.40	11.29	36.90	37.24	35.86	46.81	68.20	-21.39 peak
5	10520.00	12.77	37.30	37.62	36.77	49.22	68.20	-18.98 peak
6	15780.00	14.31	41.28	37.33	34.93	53.19	74.00	-20.81 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

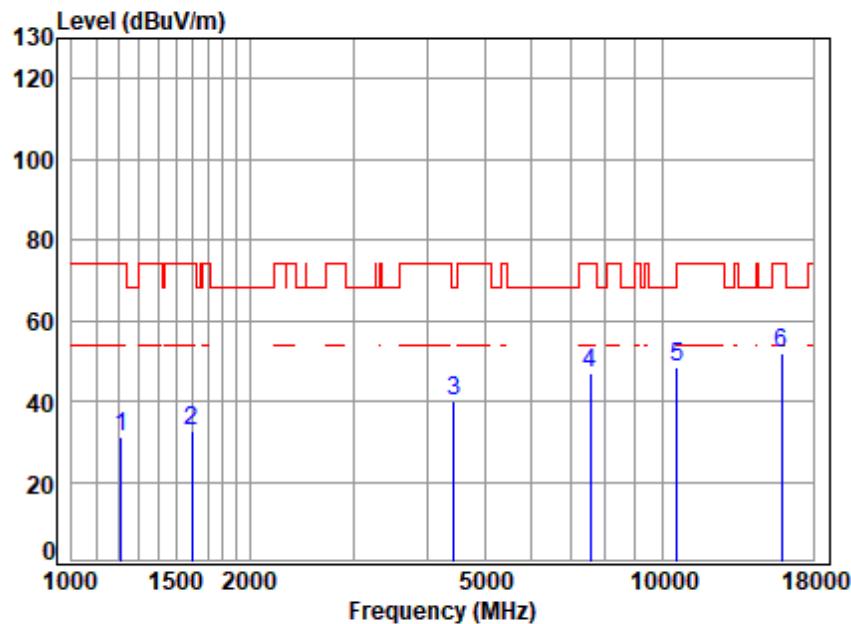
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1242.07	3.66	24.99	38.35	41.60	31.90	68.20	-36.30 peak
2	1702.04	4.33	26.22	38.42	40.22	32.35	74.00	-41.65 peak
3	4495.13	7.12	33.66	35.73	34.06	39.11	68.20	-29.09 peak
4	8059.48	10.21	36.42	36.63	36.02	46.02	74.00	-27.98 peak
5	10600.00	12.80	37.30	37.66	35.84	48.28	68.20	-19.92 peak
6	15900.00	14.35	41.40	37.38	33.92	52.29	74.00	-21.71 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1213.68	3.61	24.59	38.34	41.15	31.01	74.00	-42.99 peak
2	1597.18	4.20	26.81	38.40	39.86	32.47	74.00	-41.53 peak
3	4443.45	7.09	34.28	35.77	34.29	39.89	68.20	-28.31 peak
4	7541.11	9.58	36.10	36.12	37.26	46.82	74.00	-27.18 peak
5	10600.00	12.80	37.30	37.66	35.90	48.34	68.20	-19.86 peak
6	15900.00	14.35	41.40	37.38	33.56	51.93	74.00	-22.07 peak

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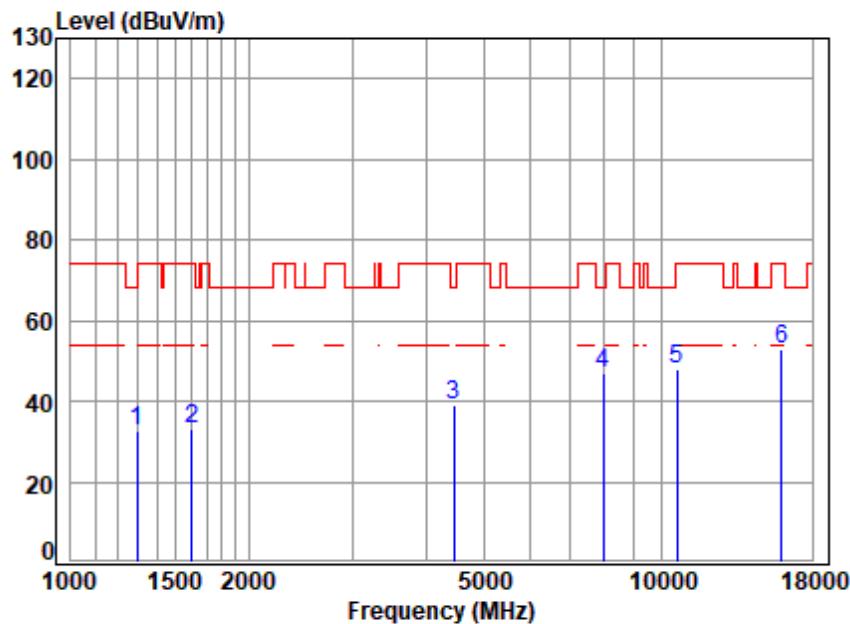
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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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



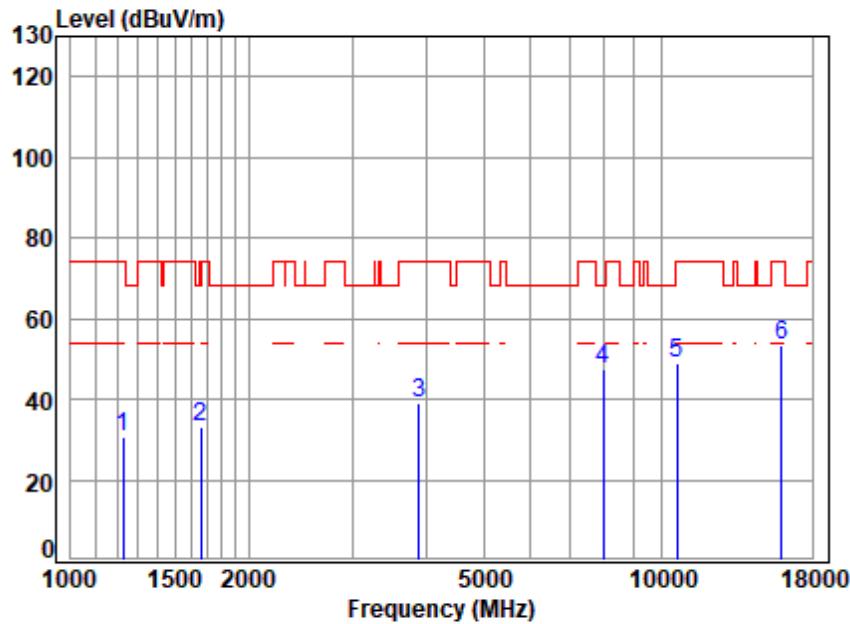
Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : 03697AT/03699AT  
 Mode : 5320 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	42.57	32.79	68.20	-35.41 peak
2	1606.44	4.21	26.73	38.40	40.40	32.94	74.00	-41.06 peak
3	4456.32	7.09	34.12	35.76	33.64	39.09	68.20	-29.11 peak
4	7966.83	10.06	36.40	36.53	37.04	46.97	68.20	-21.23 peak
5	10640.00	12.81	37.22	37.68	35.59	47.94	74.00	-26.06 peak
6	15960.00	14.37	41.52	37.40	34.36	52.85	74.00	-21.15 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

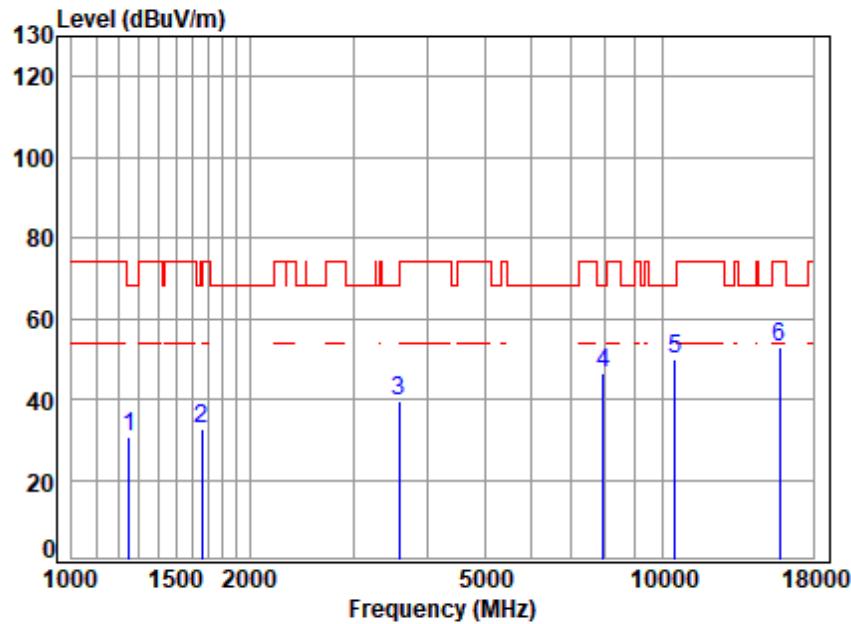
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1227.79	3.63	24.79	38.34	40.69	30.77	74.00	-43.23 peak
2	1663.14	4.28	26.27	38.41	40.83	32.97	74.00	-41.03 peak
3	3890.26	6.66	33.66	36.10	35.00	39.22	74.00	-34.78 peak
4	7989.89	10.09	36.40	36.55	37.30	47.24	68.20	-20.96 peak
5	10640.00	12.81	37.22	37.68	36.77	49.12	74.00	-24.88 peak
6	15960.00	14.37	41.52	37.40	34.67	53.16	74.00	-20.84 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

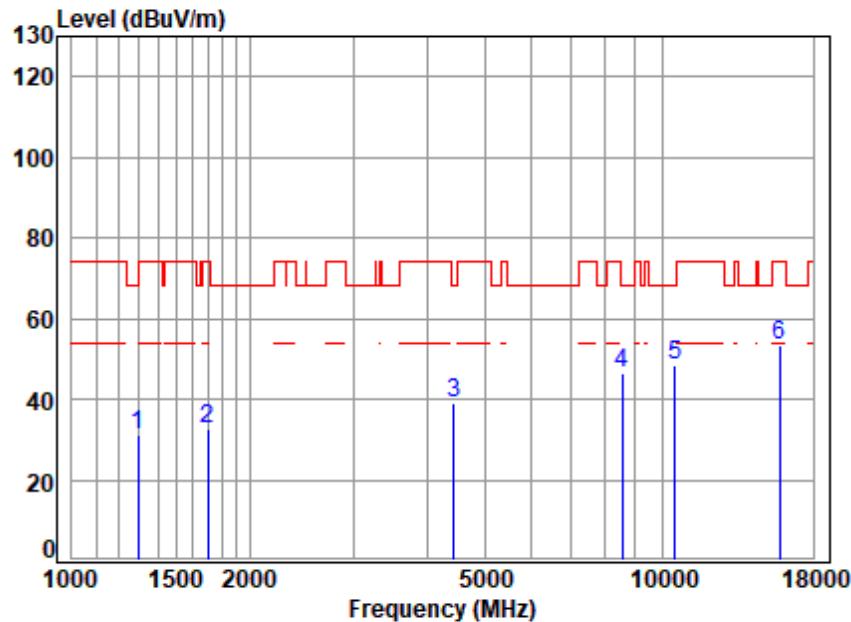
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
			dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1	1249.27	3.67	25.09	38.35	40.44	30.85	68.20	-37.35 peak
2	1658.34	4.28	26.28	38.41	40.68	32.83	68.20	-35.37 peak
3	3587.82	6.33	31.98	36.12	37.45	39.64	68.20	-28.56 peak
4	7943.84	10.04	36.41	36.51	36.70	46.64	68.20	-21.56 peak
5	10520.00	12.77	37.30	37.62	37.35	49.80	68.20	-18.40 peak
6	15780.00	14.31	41.28	37.33	34.83	53.09	74.00	-20.91 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

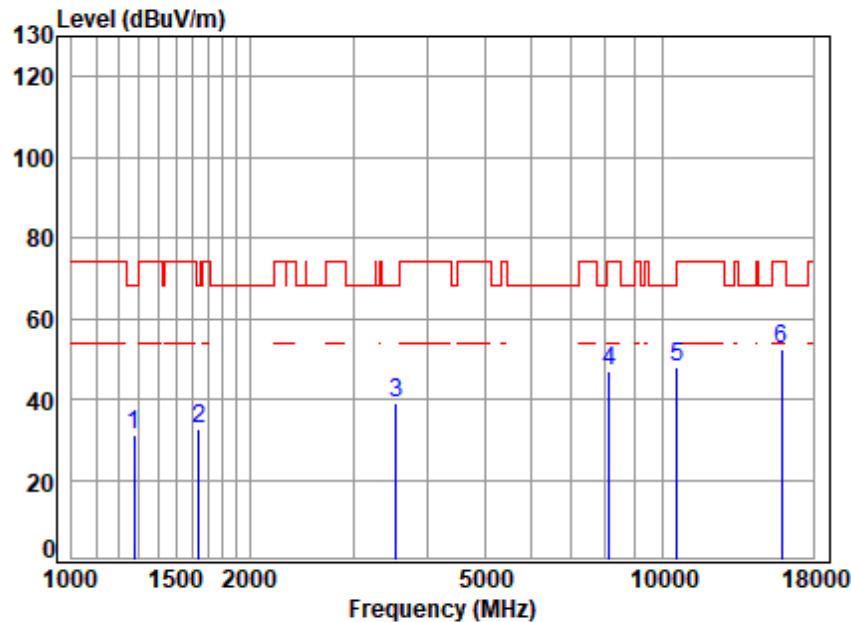
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	40.87	31.09	68.20	-37.11 peak
2	1702.04	4.33	26.22	38.42	40.39	32.52	74.00	-41.48 peak
3	4430.63	7.08	34.43	35.77	33.27	39.01	68.20	-29.19 peak
4	8563.82	11.15	36.83	37.17	35.55	46.36	68.20	-21.84 peak
5	10520.00	12.77	37.30	37.62	36.21	48.66	68.20	-19.54 peak
6	15780.00	14.31	41.28	37.33	35.34	53.60	74.00	-20.40 peak

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



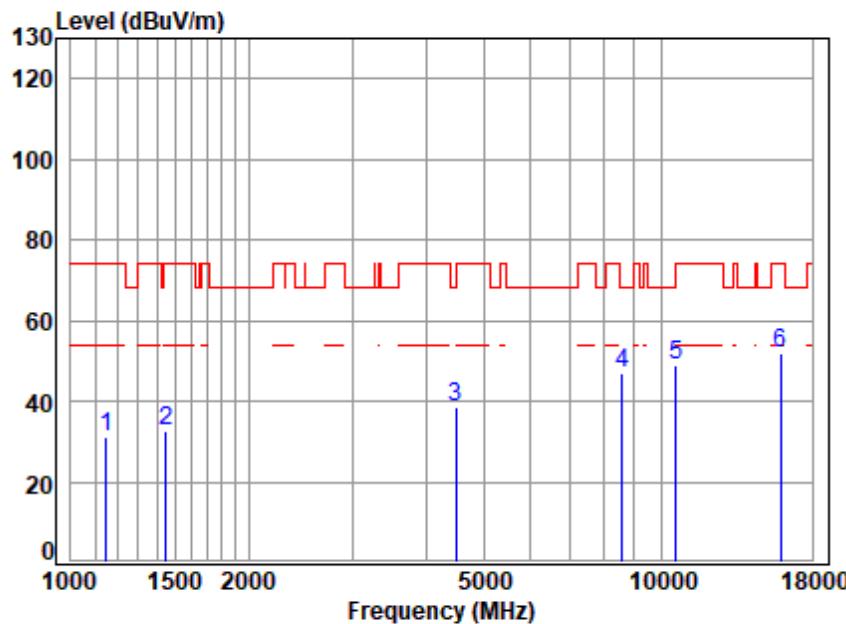
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1274.80	3.71	24.95	38.35	40.80	31.11	68.20	-37.09 peak
2	1644.02	4.26	26.36	38.41	40.43	32.64	68.20	-35.56 peak
3	3546.58	6.28	31.60	36.12	37.36	39.12	68.20	-29.08 peak
4	8129.66	10.35	36.50	36.70	36.67	46.82	74.00	-27.18 peak
5	10600.00	12.80	37.30	37.66	35.49	47.93	68.20	-20.27 peak
6	15900.00	14.35	41.40	37.38	33.95	52.32	74.00	-21.68 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

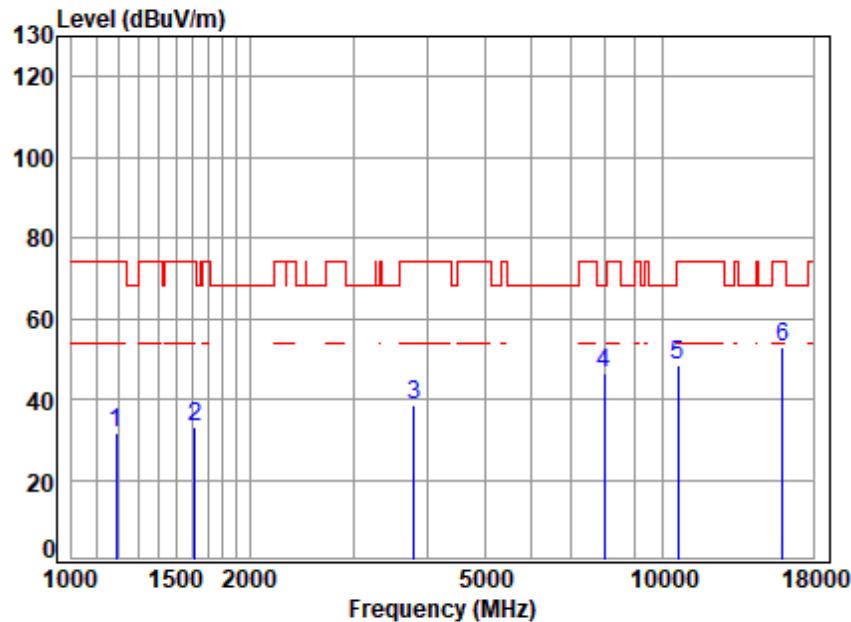
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1148.82	3.49	23.90	38.33	41.85	30.91	74.00	-43.09 peak
2	1451.88	3.99	25.45	38.38	41.50	32.56	74.00	-41.44 peak
3	4482.15	7.11	33.81	35.74	33.19	38.37	68.20	-29.83 peak
4	8588.61	11.20	36.88	37.19	36.09	46.98	68.20	-21.22 peak
5	10600.00	12.80	37.30	37.66	36.53	48.97	68.20	-19.23 peak
6	15900.00	14.35	41.40	37.38	33.50	51.87	74.00	-22.13 peak

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



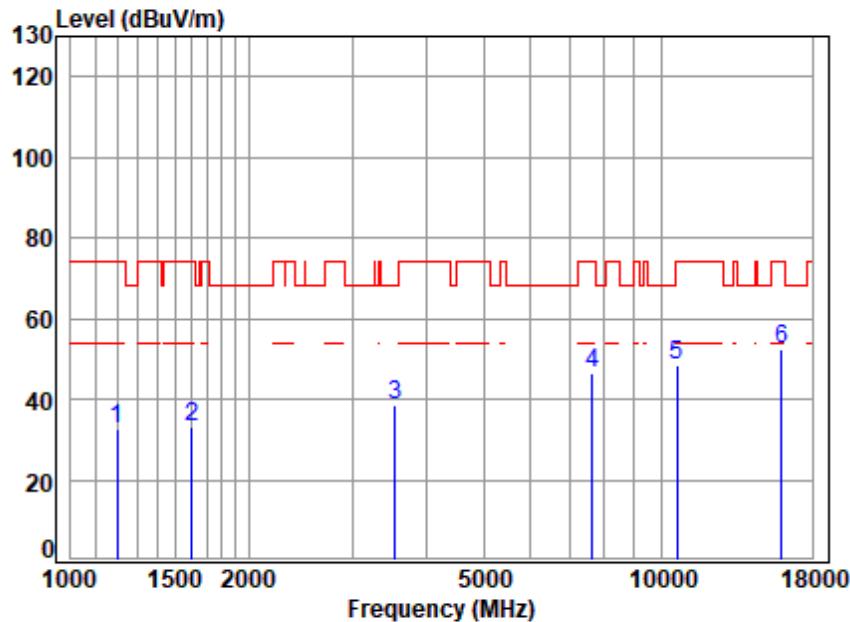
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1189.37	3.56	24.30	38.34	42.03	31.55	74.00	-42.45 peak
2	1615.75	4.22	26.64	38.40	40.74	33.20	74.00	-40.80 peak
3	3801.33	6.57	32.42	36.11	35.83	38.71	74.00	-35.29 peak
4	7989.89	10.09	36.40	36.55	36.72	46.66	68.20	-21.54 peak
5	10640.00	12.81	37.22	37.68	36.15	48.50	74.00	-25.50 peak
6	15960.00	14.37	41.52	37.40	34.44	52.93	74.00	-21.07 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

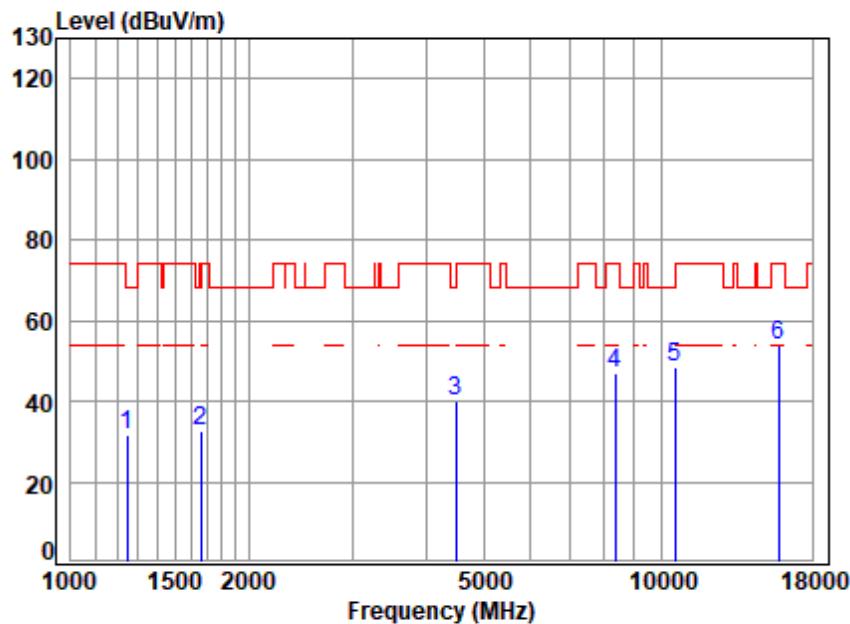
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1196.26	3.58	24.36	38.34	43.12	32.72	74.00	-41.28 peak
2	1606.44	4.21	26.73	38.40	40.78	33.32	74.00	-40.68 peak
3	3536.34	6.27	31.60	36.12	36.76	38.51	68.20	-29.69 peak
4	7650.89	9.71	36.20	36.23	36.86	46.54	74.00	-27.46 peak
5	10640.00	12.81	37.22	37.68	36.17	48.52	74.00	-25.48 peak
6	15960.00	14.37	41.52	37.40	33.76	52.25	74.00	-21.75 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1245.66	3.66	25.04	38.35	41.32	31.67	68.20	-36.53 peak
2	1658.34	4.28	26.28	38.41	40.23	32.38	68.20	-35.82 peak
3	4495.13	7.12	33.66	35.73	34.76	39.81	68.20	-28.39 peak
4	8343.92	10.75	36.70	36.94	36.54	47.05	74.00	-26.95 peak
5	10540.00	12.78	37.30	37.63	35.96	48.41	68.20	-19.79 peak
6	15810.00	14.32	41.31	37.34	35.68	53.97	74.00	-20.03 peak

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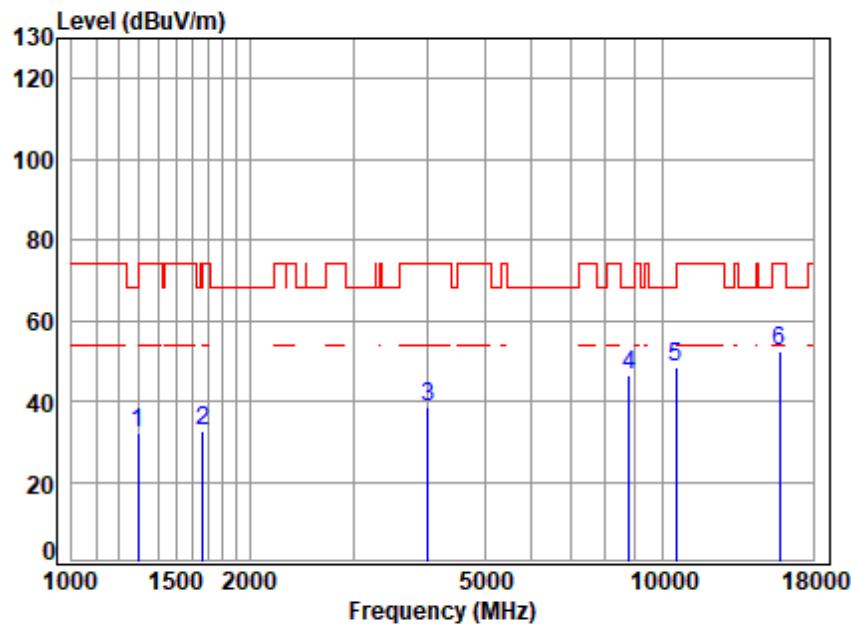


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Shenzhen Branch Testing Services LLC Laboratory

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

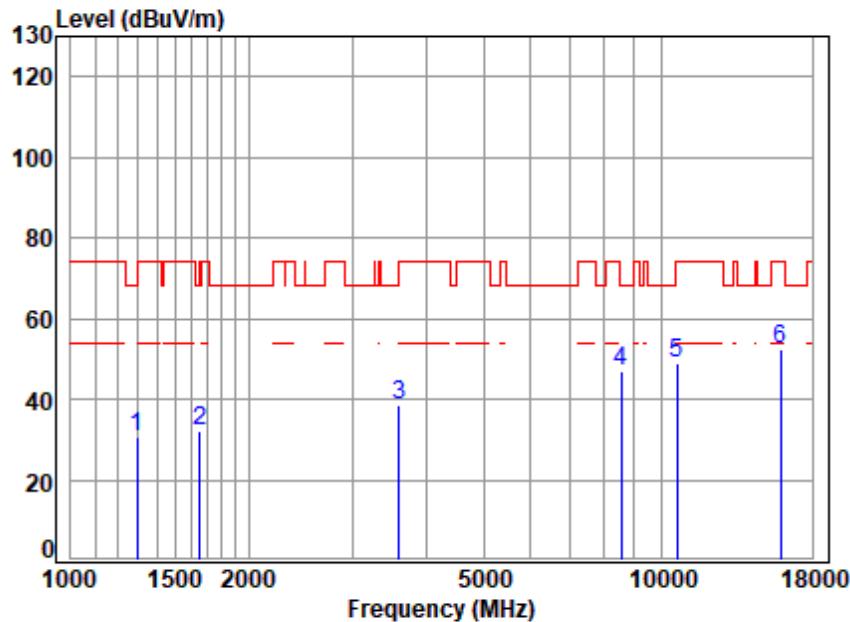
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	41.70	31.92	68.20	-36.28 peak
2	1667.95	4.29	26.26	38.41	40.39	32.53	74.00	-41.47 peak
3	4015.93	6.79	32.84	36.09	35.05	38.59	74.00	-35.41 peak
4	8789.52	11.55	37.06	37.40	35.26	46.47	68.20	-21.73 peak
5	10540.00	12.78	37.30	37.63	35.89	48.34	68.20	-19.86 peak
6	15810.00	14.32	41.31	37.34	34.22	52.51	74.00	-21.49 peak

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



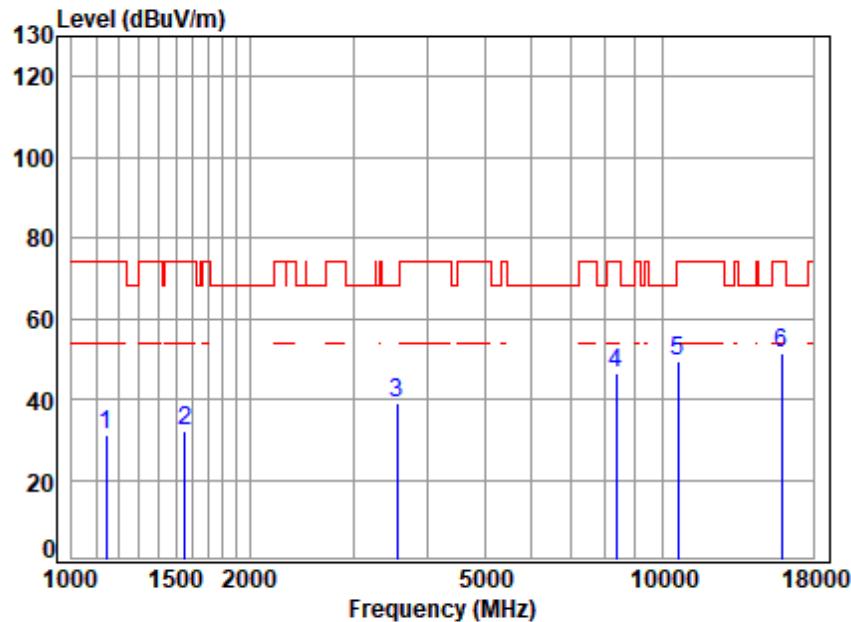
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	40.49	30.71	68.20	-37.49 peak
2	1653.55	4.27	26.29	38.41	39.81	31.96	68.20	-36.24 peak
3	3598.20	6.34	32.08	36.11	36.45	38.76	68.20	-29.44 peak
4	8539.10	11.11	36.78	37.14	35.97	46.72	68.20	-21.48 peak
5	10620.00	12.80	37.26	37.67	36.56	48.95	74.00	-25.05 peak
6	15930.00	14.36	41.46	37.39	33.96	52.39	74.00	-21.61 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

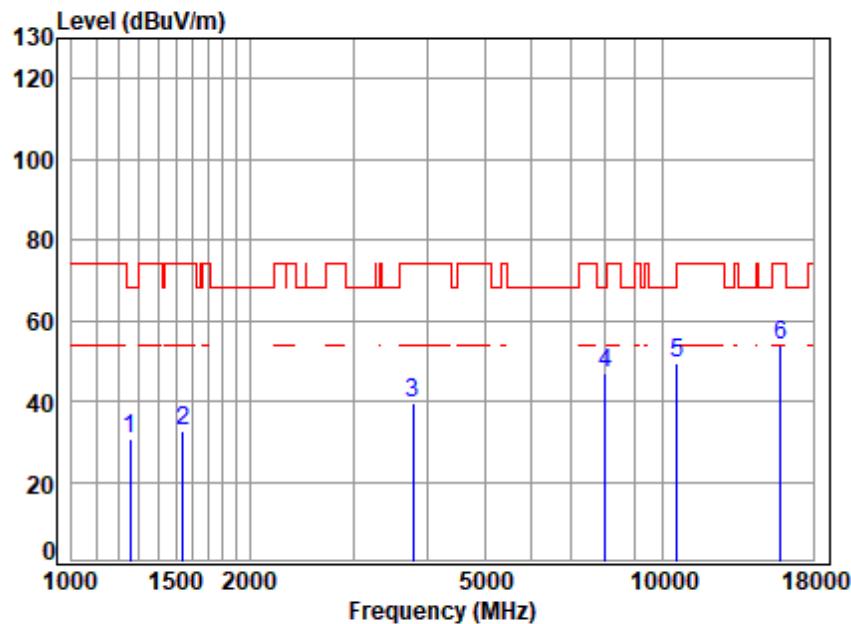
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1145.51	3.48	23.88	38.33	42.20	31.23	74.00	-42.77 peak
2	1556.17	4.14	26.97	38.40	39.46	32.17	74.00	-41.83 peak
3	3556.84	6.29	31.67	36.12	37.09	38.93	68.20	-29.27 peak
4	8343.92	10.75	36.70	36.94	35.82	46.33	74.00	-27.67 peak
5	10620.00	12.80	37.26	37.67	37.10	49.49	74.00	-24.51 peak
6	15930.00	14.36	41.46	37.39	33.12	51.55	74.00	-22.45 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

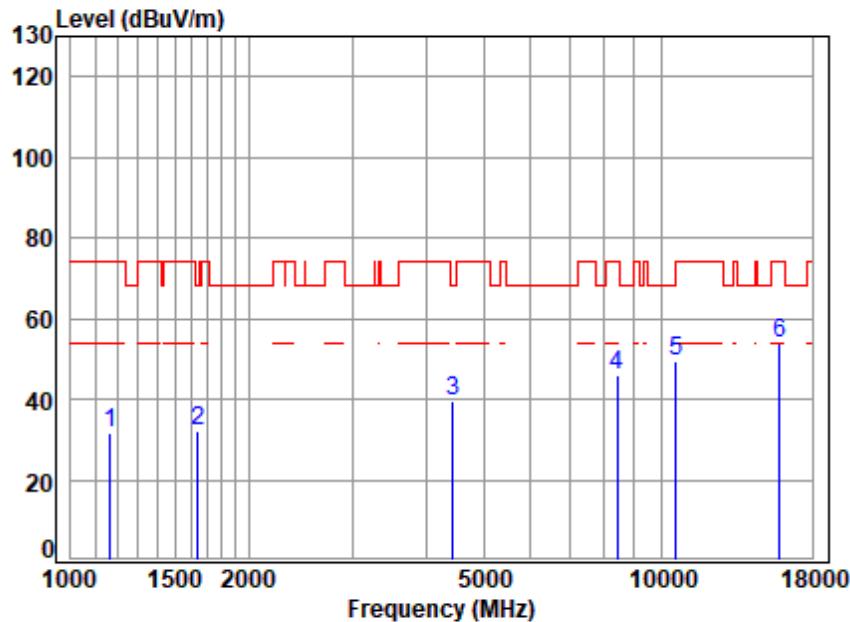
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1256.51	3.68	25.06	38.35	40.49	30.88	68.20	-37.32 peak
2	1542.73	4.12	26.97	38.39	39.96	32.66	74.00	-41.34 peak
3	3779.42	6.54	32.60	36.11	36.42	39.45	74.00	-34.55 peak
4	8013.02	10.13	36.40	36.57	36.94	46.90	68.20	-21.30 peak
5	10580.00	12.79	37.30	37.65	36.85	49.29	68.20	-18.91 peak
6	15870.00	14.34	41.37	37.37	35.56	53.90	74.00	-20.10 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

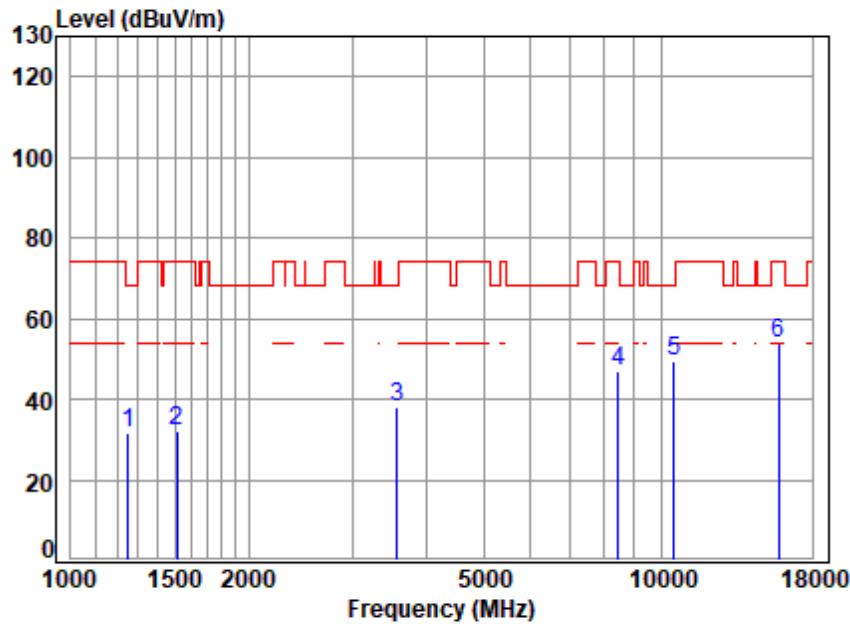
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1165.55	3.52	24.06	38.33	42.28	31.53	74.00	-42.47 peak
2	1644.02	4.26	26.36	38.41	39.82	32.03	68.20	-36.17 peak
3	4443.45	7.09	34.28	35.77	34.18	39.78	68.20	-28.42 peak
4	8416.58	10.88	36.67	37.01	35.67	46.21	74.00	-27.79 peak
5	10580.00	12.79	37.30	37.65	36.96	49.40	68.20	-18.80 peak
6	15870.00	14.34	41.37	37.37	35.46	53.80	74.00	-20.20 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AX20

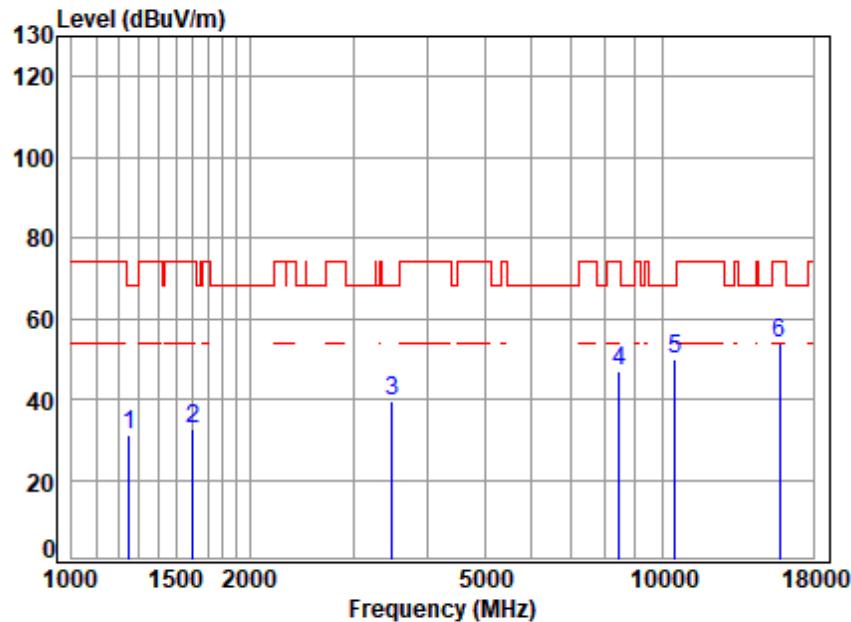
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1252.89	3.67	25.08	38.35	41.13	31.53	68.20	-36.67 peak
2	1511.83	4.08	26.85	38.39	39.61	32.15	74.00	-41.85 peak
3	3567.14	6.30	31.77	36.12	36.15	38.10	68.20	-30.10 peak
4	8440.95	10.93	36.62	37.04	36.28	46.79	74.00	-27.21 peak
5	10520.00	12.77	37.30	37.62	37.07	49.52	68.20	-18.68 peak
6	15780.00	14.31	41.28	37.33	35.68	53.94	74.00	-20.06 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AX20

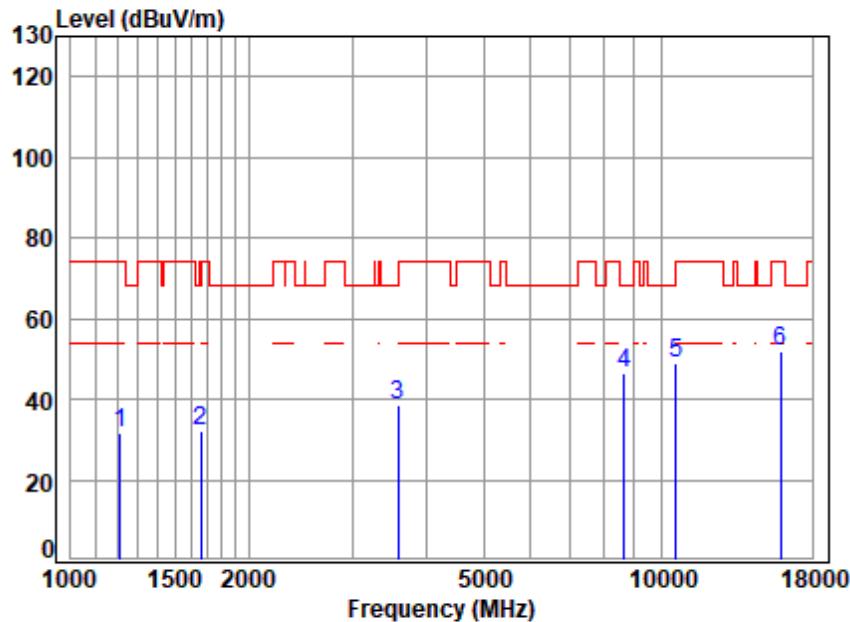
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1249.27	3.67	25.09	38.35	40.68	31.09	68.20	-37.11 peak
2	1606.44	4.21	26.73	38.40	39.85	32.39	74.00	-41.61 peak
3	3485.60	6.21	31.66	36.12	37.75	39.50	68.20	-28.70 peak
4	8440.95	10.93	36.62	37.04	36.64	47.15	74.00	-26.85 peak
5	10520.00	12.77	37.30	37.62	37.33	49.78	68.20	-18.42 peak
6	15780.00	14.31	41.28	37.33	35.71	53.97	74.00	-20.03 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AX20

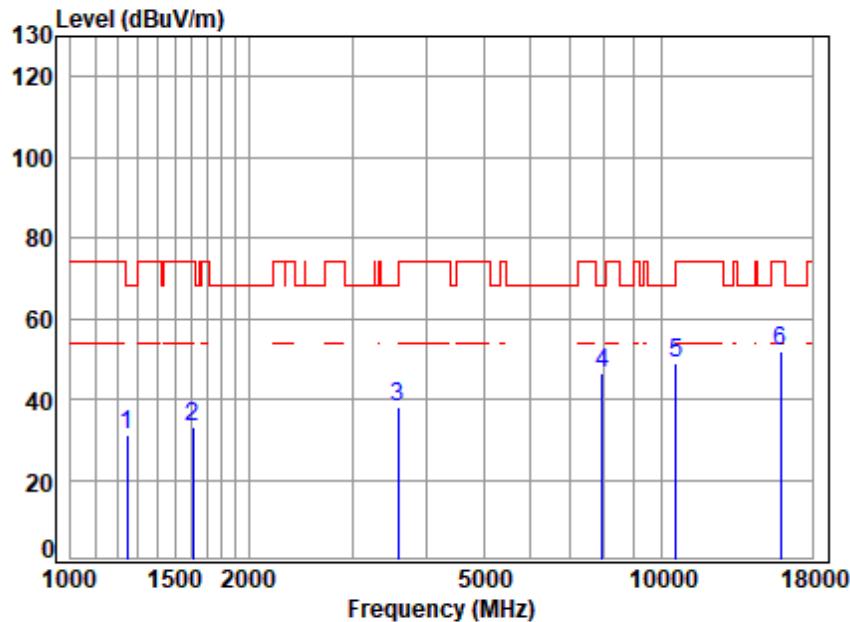
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1210.17	3.60	24.54	38.34	42.05	31.85	74.00	-42.15 peak
2	1658.34	4.28	26.28	38.41	40.19	32.34	68.20	-35.86 peak
3	3577.46	6.31	31.88	36.12	36.42	38.49	68.20	-29.71 peak
4	8638.40	11.29	36.90	37.24	35.50	46.45	68.20	-21.75 peak
5	10600.00	12.80	37.30	37.66	36.53	48.97	68.20	-19.23 peak
6	15900.00	14.35	41.40	37.38	33.44	51.81	74.00	-22.19 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1245.66	3.66	25.04	38.35	40.93	31.28	68.20	-36.92 peak
2	1611.09	4.22	26.69	38.40	40.42	32.93	74.00	-41.07 peak
3	3587.82	6.33	31.98	36.12	36.07	38.26	68.20	-29.94 peak
4	7943.84	10.04	36.41	36.51	36.57	46.51	68.20	-21.69 peak
5	10600.00	12.80	37.30	37.66	36.46	48.90	68.20	-19.30 peak
6	15900.00	14.35	41.40	37.38	33.39	51.76	74.00	-22.24 peak

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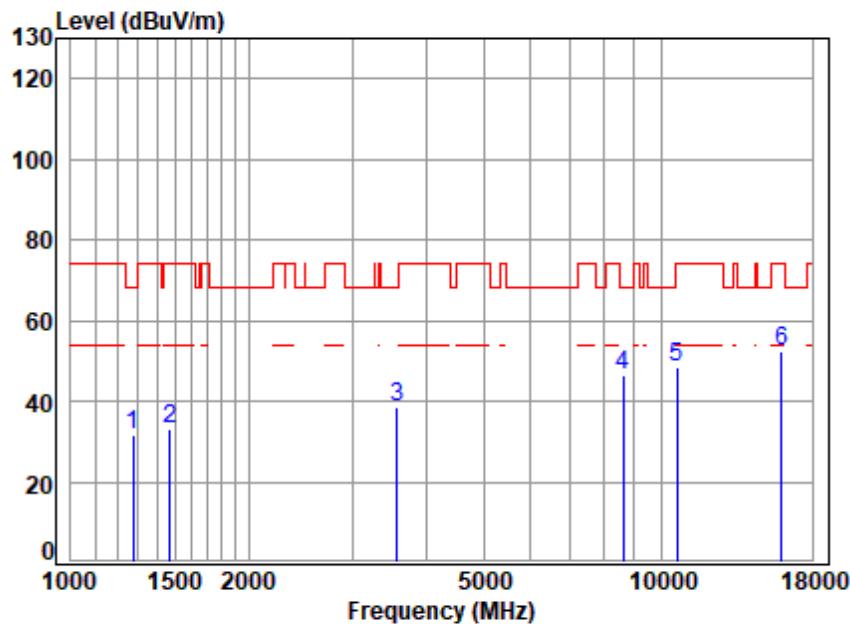
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AX20

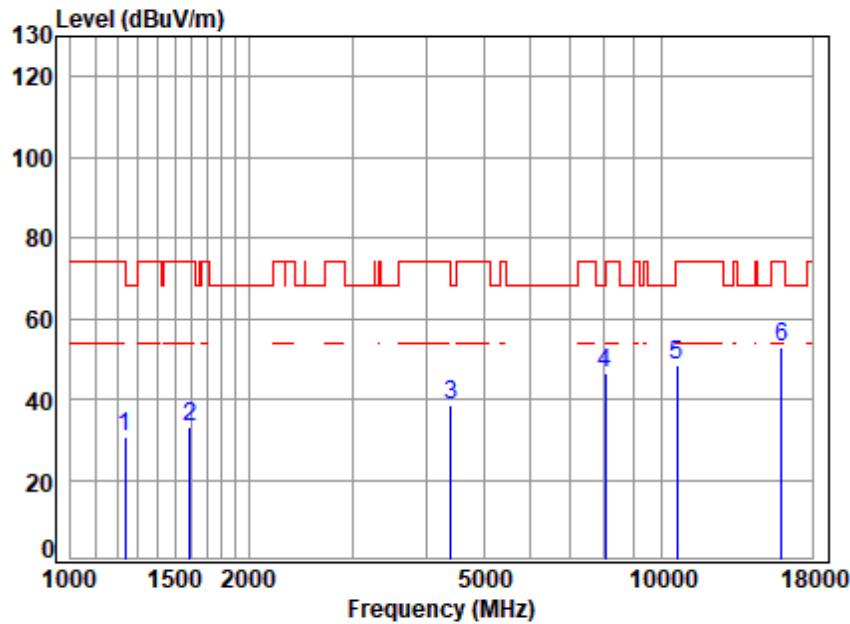
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1274.80	3.71	24.95	38.35	41.27	31.58	68.20	-36.62 peak
2	1473.01	4.02	26.05	38.38	41.53	33.22	74.00	-40.78 peak
3	3567.14	6.30	31.77	36.12	36.82	38.77	68.20	-29.43 peak
4	8613.47	11.24	36.90	37.22	35.62	46.54	68.20	-21.66 peak
5	10640.00	12.81	37.22	37.68	36.04	48.39	74.00	-25.61 peak
6	15960.00	14.37	41.52	37.40	33.73	52.22	74.00	-21.78 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AX20

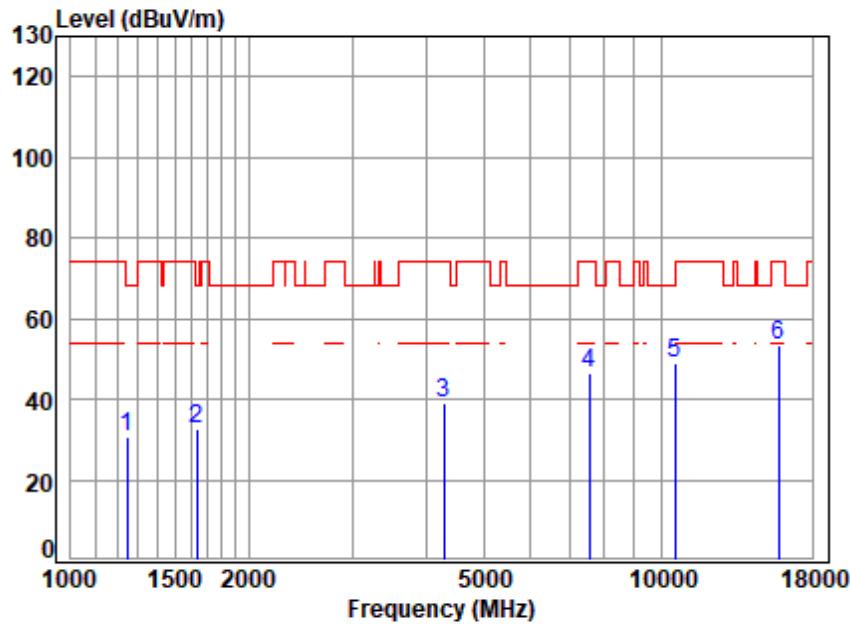
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1238.48	3.65	24.94	38.35	40.54	30.78	74.00	-43.22 peak
2	1592.57	4.19	26.83	38.40	40.54	33.16	74.00	-40.84 peak
3	4405.09	7.06	34.74	35.79	32.63	38.64	68.20	-29.56 peak
4	8036.21	10.17	36.40	36.60	36.45	46.42	74.00	-27.58 peak
5	10640.00	12.81	37.22	37.68	36.03	48.38	74.00	-25.62 peak
6	15960.00	14.37	41.52	37.40	34.41	52.90	74.00	-21.10 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AX40

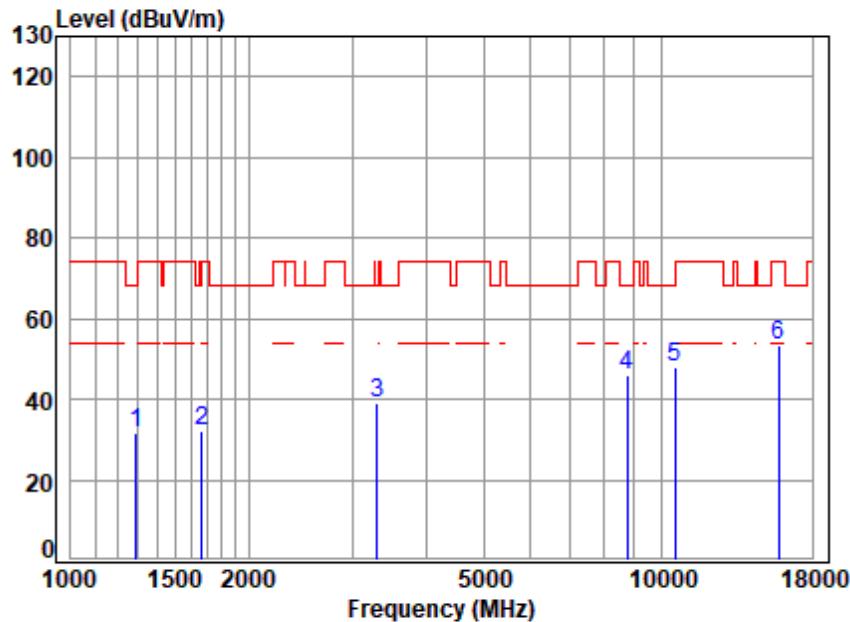
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1245.66	3.66	25.04	38.35	40.45	30.80	68.20	-37.40 peak
2	1634.54	4.25	26.45	38.41	40.57	32.86	68.20	-35.34 peak
3	4279.59	6.98	33.92	35.89	33.81	38.82	74.00	-35.18 peak
4	7562.94	9.60	36.13	36.14	37.05	46.64	74.00	-27.36 peak
5	10540.00	12.78	37.30	37.63	36.61	49.06	68.20	-19.14 peak
6	15810.00	14.32	41.31	37.34	35.32	53.61	74.00	-20.39 peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1289.63	3.74	24.86	38.36	41.38	31.62	68.20	-36.58 peak
2	1667.95	4.29	26.26	38.41	39.98	32.12	74.00	-41.88 peak
3	3299.34	5.98	31.21	36.13	37.86	38.92	68.20	-29.28 peak
4	8764.15	11.51	36.96	37.37	34.97	46.07	68.20	-22.13 peak
5	10540.00	12.78	37.30	37.63	35.65	48.10	68.20	-20.10 peak
6	15810.00	14.32	41.31	37.34	35.13	53.42	74.00	-20.58 peak

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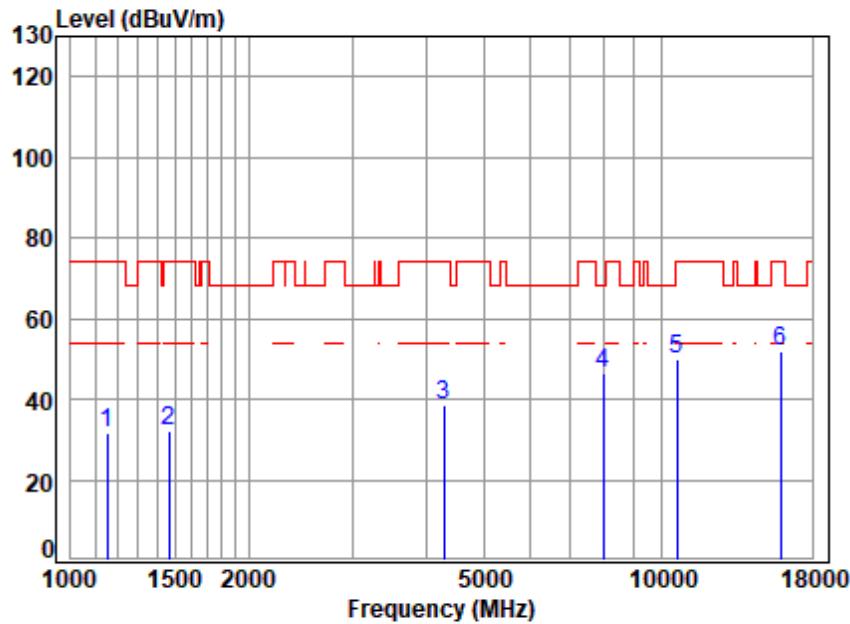
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.15	3.49	23.92	38.33	42.54	31.62	74.00	-42.38 peak
2	1464.52	4.01	25.81	38.38	40.85	32.29	74.00	-41.71 peak
3	4291.98	6.99	33.97	35.88	33.37	38.45	74.00	-35.55 peak
4	7966.83	10.06	36.40	36.53	36.58	46.51	68.20	-21.69 peak
5	10620.00	12.80	37.26	37.67	37.32	49.71	74.00	-24.29 peak
6	15930.00	14.36	41.46	37.39	33.71	52.14	74.00	-21.86 peak

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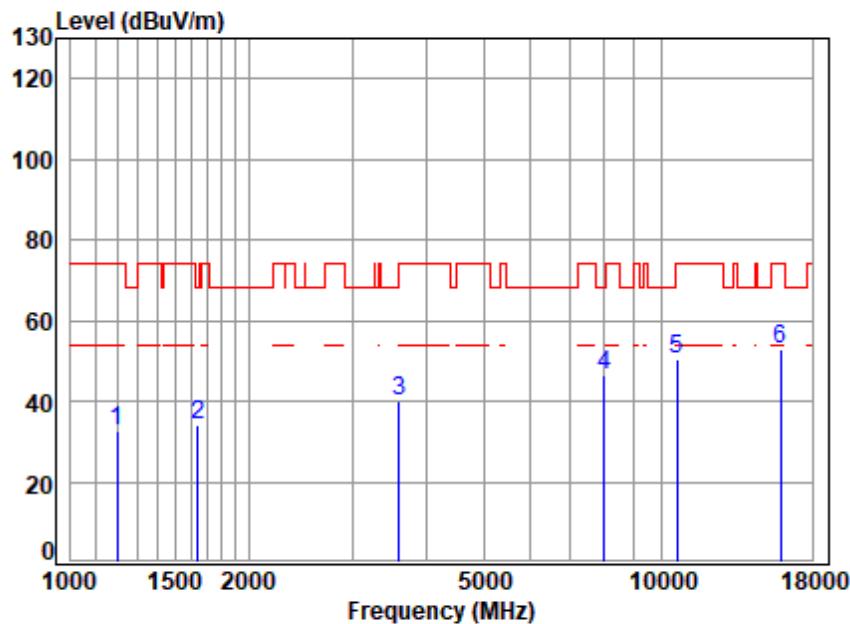


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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.73	3.58	24.40	38.34	42.96	32.60	74.00	-41.40 peak
2	1639.27	4.25	26.41	38.41	41.70	33.95	68.20	-34.25 peak
3	3598.20	6.34	32.08	36.11	37.53	39.84	68.20	-28.36 peak
4	8013.02	10.13	36.40	36.57	36.43	46.39	68.20	-21.81 peak
5	10620.00	12.80	37.26	37.67	38.01	50.40	74.00	-23.60 peak
6	15930.00	14.36	41.46	37.39	34.68	53.11	74.00	-20.89 peak

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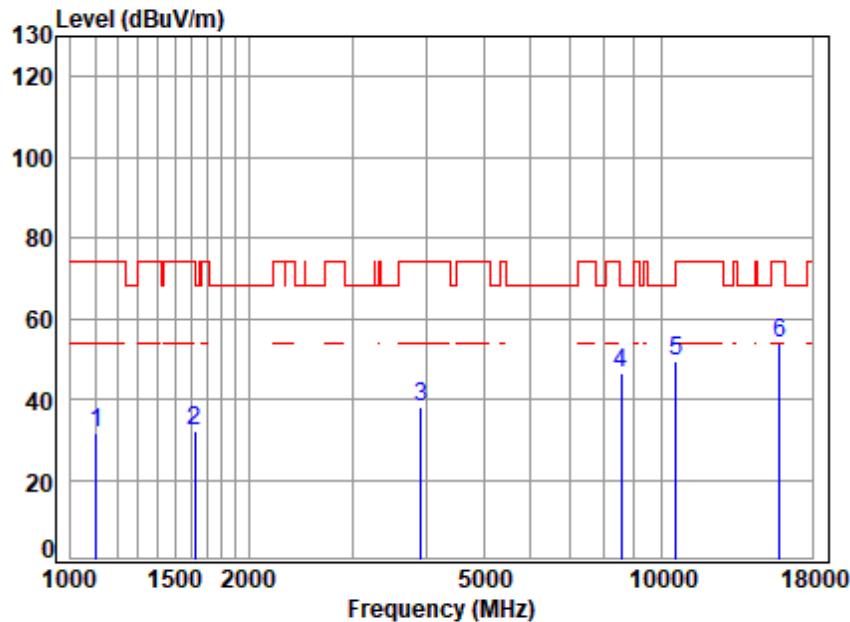
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AX80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1103.26	3.40	23.71	38.32	42.62	31.41	74.00	-42.59 peak
2	1625.12	4.23	26.55	38.41	39.88	32.25	74.00	-41.75 peak
3	3912.81	6.69	33.72	36.10	33.92	38.23	74.00	-35.77 peak
4	8539.10	11.11	36.78	37.14	35.77	46.52	68.20	-21.68 peak
5	10580.00	12.79	37.30	37.65	36.94	49.38	68.20	-18.82 peak
6	15870.00	14.34	41.37	37.37	35.30	53.64	74.00	-20.36 peak

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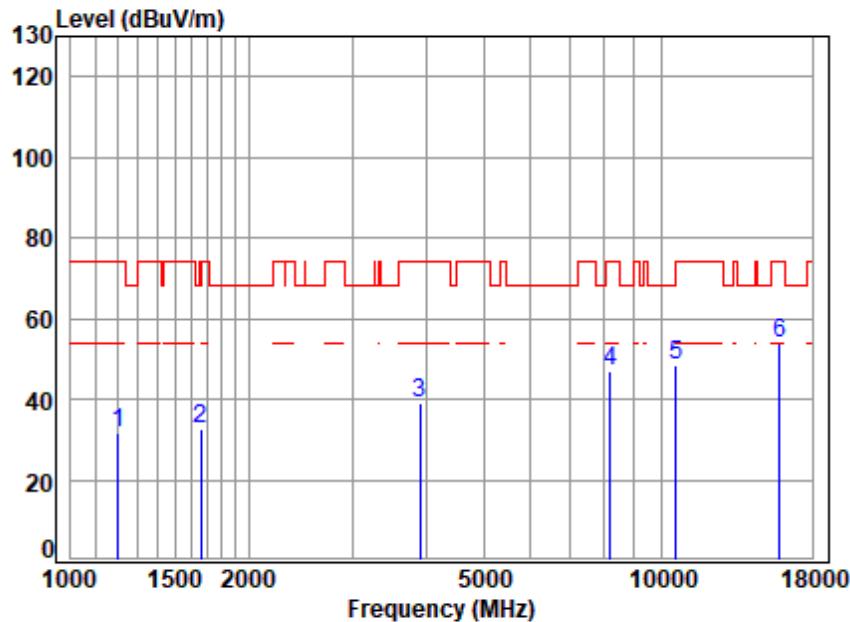


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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AX80

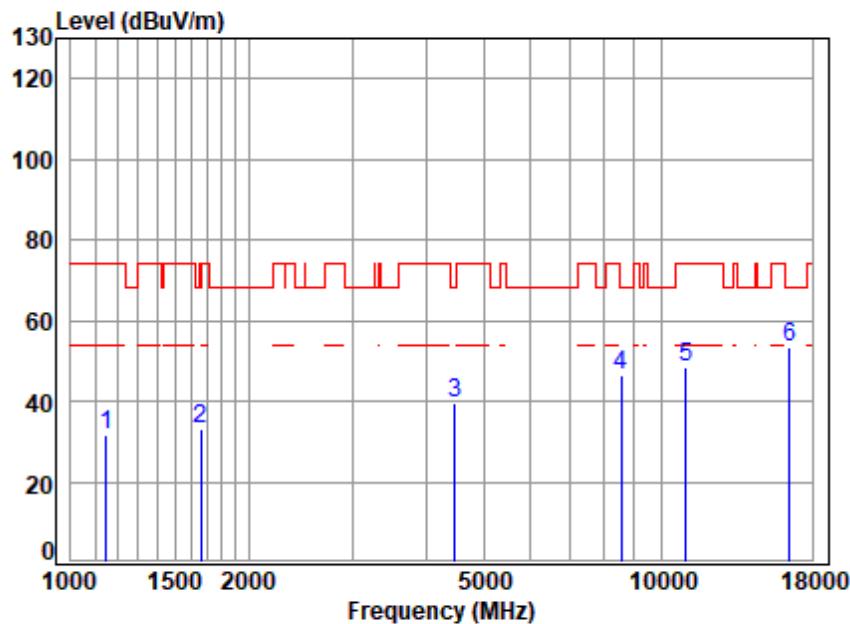
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1203.20	3.59	24.45	38.34	42.05	31.75	74.00	-42.25 peak
2	1658.34	4.28	26.28	38.41	40.37	32.52	68.20	-35.68 peak
3	3901.52	6.68	33.79	36.10	34.89	39.26	74.00	-34.74 peak
4	8200.46	10.48	36.60	36.78	36.61	46.91	74.00	-27.09 peak
5	10580.00	12.79	37.30	37.65	35.96	48.40	68.20	-19.80 peak
6	15870.00	14.34	41.37	37.37	35.54	53.88	74.00	-20.12 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

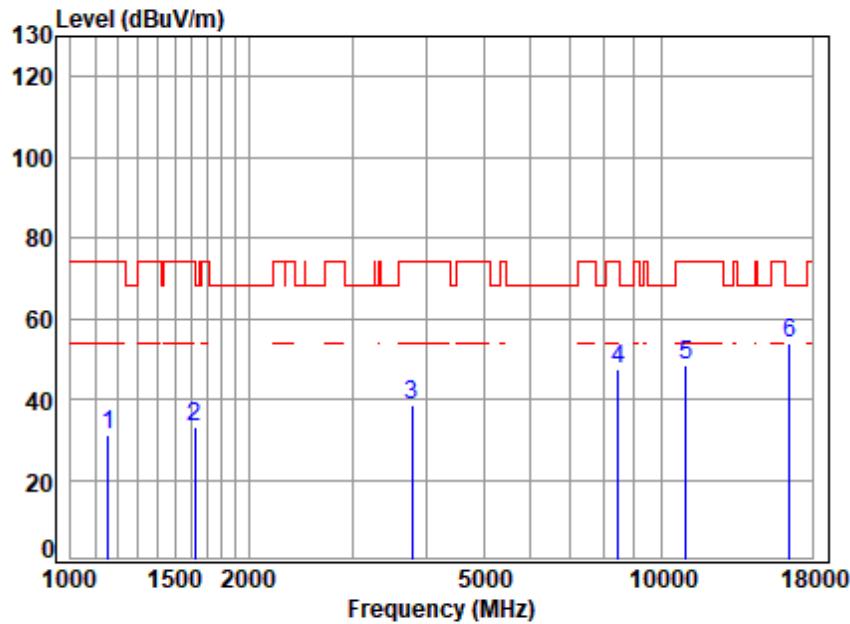
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1148.82	3.49	23.90	38.33	42.33	31.39	74.00	-42.61 peak
2	1663.14	4.28	26.27	38.41	40.76	32.90	74.00	-41.10 peak
3	4469.21	7.10	33.97	35.75	34.23	39.55	68.20	-28.65 peak
4	8539.10	11.11	36.78	37.14	35.80	46.55	68.20	-21.65 peak
5	11000.00	12.90	37.50	37.84	36.10	48.66	74.00	-25.34 peak
6	16500.00	14.47	42.10	37.47	34.19	53.29	68.20	-14.91 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

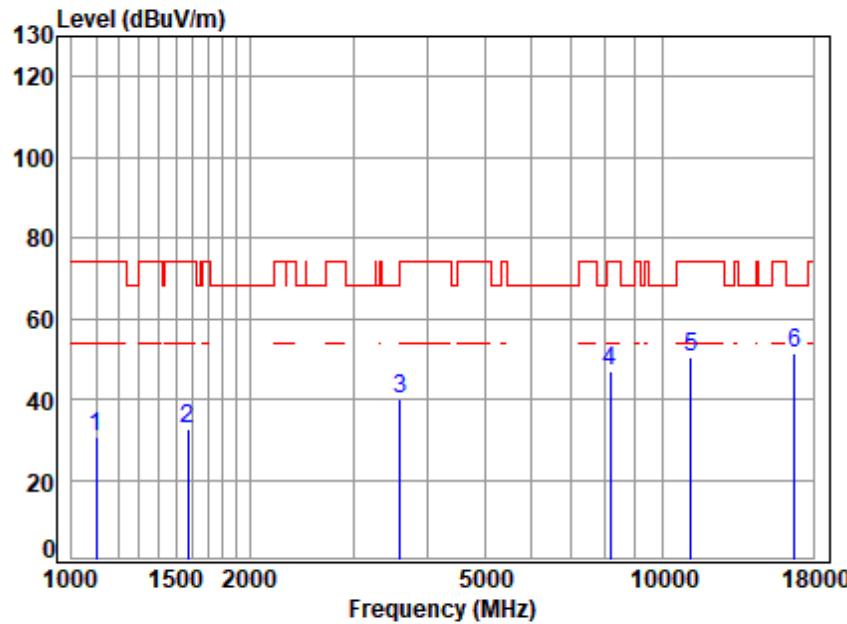
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1155.48	3.50	23.96	38.33	41.92	31.05	74.00	-42.95 peak
2	1625.12	4.23	26.55	38.41	40.89	33.26	74.00	-40.74 peak
3	3779.42	6.54	32.60	36.11	35.42	38.45	74.00	-35.55 peak
4	8440.95	10.93	36.62	37.04	36.97	47.48	74.00	-26.52 peak
5	11000.00	12.90	37.50	37.84	36.00	48.56	74.00	-25.44 peak
6	16500.00	14.47	42.10	37.47	34.88	53.98	68.20	-14.22 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

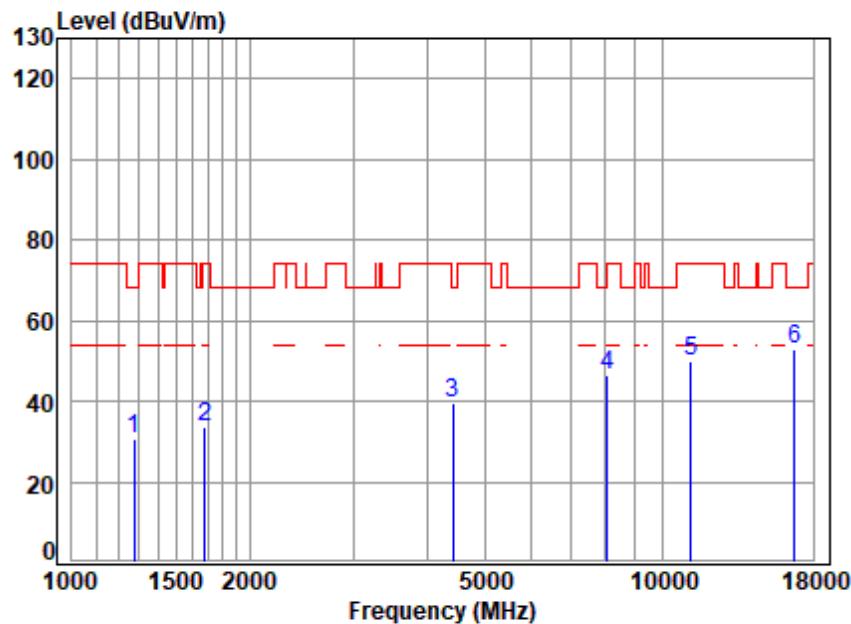
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1100.08	3.40	23.70	38.32	42.01	30.79	74.00	-43.21 peak
2	1574.27	4.17	26.90	38.40	39.77	32.44	74.00	-41.56 peak
3	3598.20	6.34	32.08	36.11	37.66	39.97	68.20	-28.23 peak
4	8176.80	10.44	36.55	36.75	36.87	47.11	74.00	-26.89 peak
5	11160.00	12.93	37.62	37.79	37.48	50.24	74.00	-23.76 peak
6	16740.00	14.51	42.78	37.49	31.70	51.50	68.20	-16.70 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

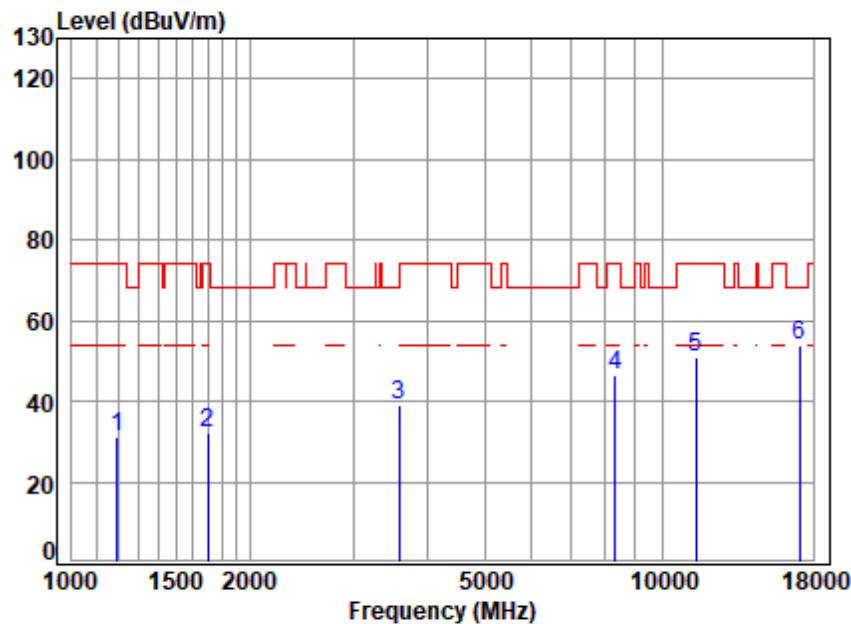
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1274.80	3.71	24.95	38.35	40.57	30.88	68.20	-37.32 peak
2	1682.48	4.31	26.23	38.41	41.26	33.39	74.00	-40.61 peak
3	4417.84	7.07	34.59	35.78	33.71	39.59	68.20	-28.61 peak
4	8059.48	10.21	36.42	36.63	36.52	46.52	74.00	-27.48 peak
5	11160.00	12.93	37.62	37.79	37.07	49.83	74.00	-24.17 peak
6	16740.00	14.51	42.78	37.49	33.25	53.05	68.20	-15.15 peak

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



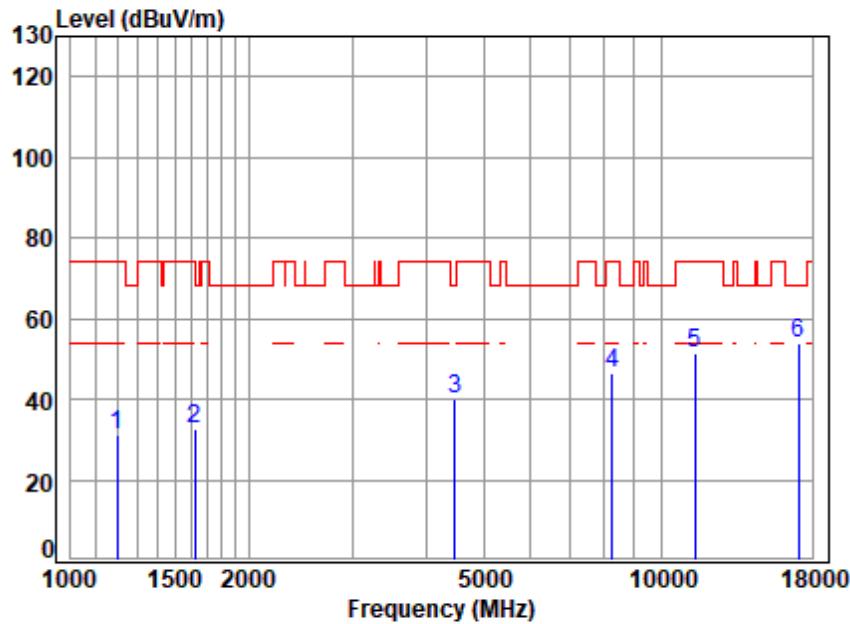
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1192.81	3.57	24.33	38.34	41.64	31.20	74.00	-42.80 peak
2	1702.04	4.33	26.22	38.42	40.01	32.14	74.00	-41.86 peak
3	3587.82	6.33	31.98	36.12	36.75	38.94	68.20	-29.26 peak
4	8319.84	10.71	36.70	36.91	35.75	46.25	74.00	-27.75 peak
5	11400.00	12.98	37.70	37.72	38.02	50.98	74.00	-23.02 peak
6	17100.00	14.62	43.10	37.53	33.69	53.88	68.20	-14.32 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

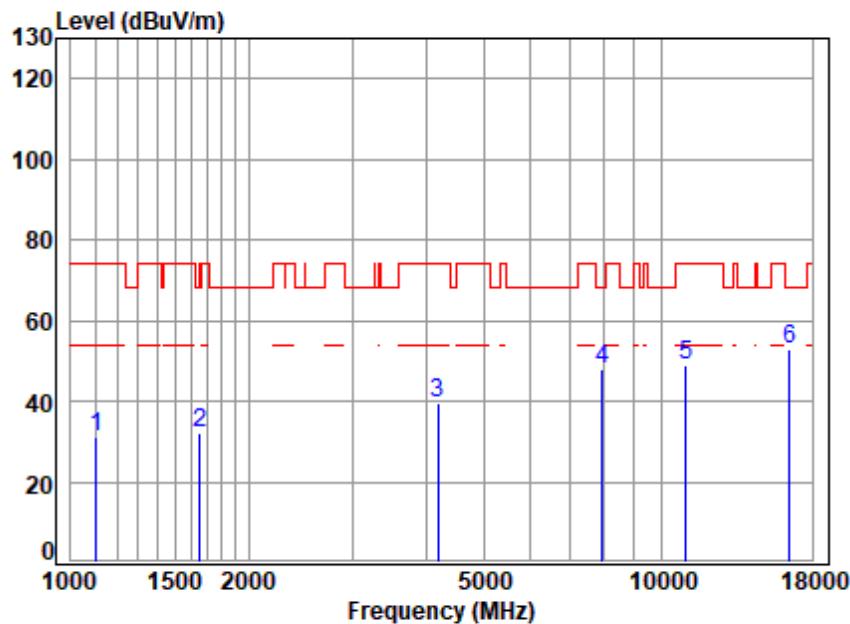
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1196.26	3.58	24.36	38.34	41.77	31.37	74.00	-42.63 peak
2	1625.12	4.23	26.55	38.41	40.17	32.54	74.00	-41.46 peak
3	4469.21	7.10	33.97	35.75	34.73	40.05	68.20	-28.15 peak
4	8271.88	10.62	36.70	36.86	36.10	46.56	74.00	-27.44 peak
5	11400.00	12.98	37.70	37.72	38.49	51.45	74.00	-22.55 peak
6	17100.00	14.62	43.10	37.53	33.55	53.74	68.20	-14.46 peak

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



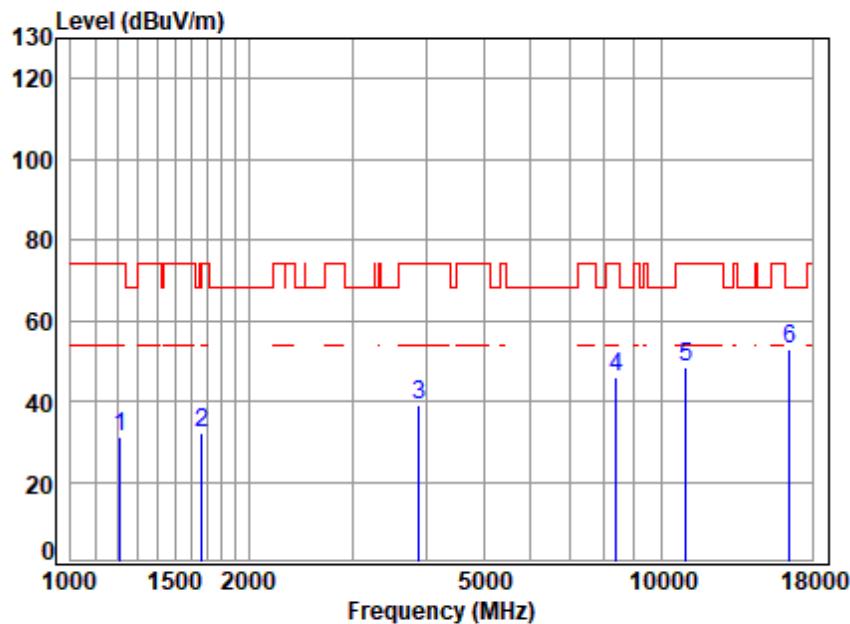
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1106.46	3.41	23.73	38.32	42.49	31.31	74.00	-42.69 peak
2	1653.55	4.27	26.29	38.41	39.91	32.06	68.20	-36.14 peak
3	4181.77	6.91	33.80	35.96	34.56	39.31	74.00	-34.69 peak
4	7943.84	10.04	36.41	36.51	37.81	47.75	68.20	-20.45 peak
5	11000.00	12.90	37.50	37.84	36.40	48.96	74.00	-25.04 peak
6	16500.00	14.47	42.10	37.47	33.95	53.05	68.20	-15.15 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

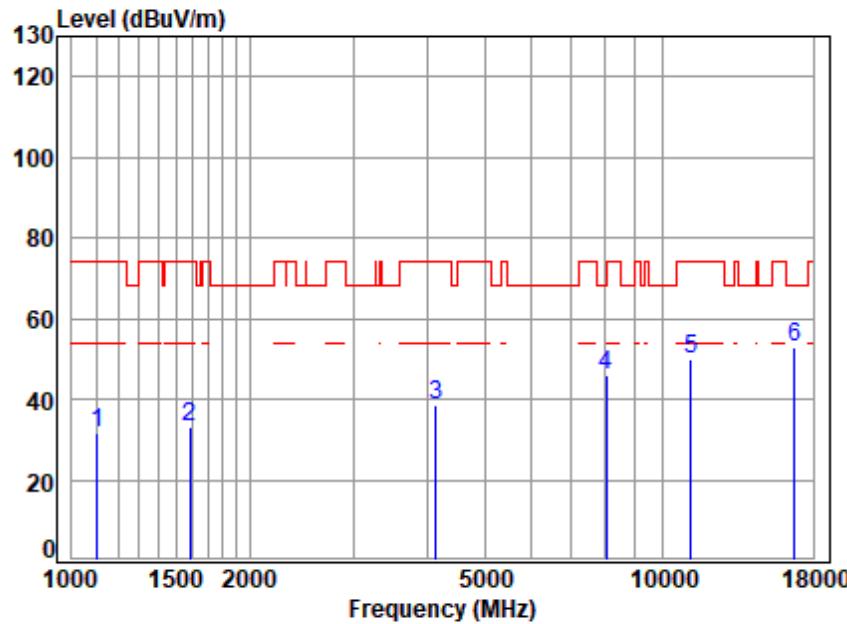
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1210.17	3.60	24.54	38.34	41.20	31.00	74.00	-43.00 peak
2	1667.95	4.29	26.26	38.41	40.05	32.19	74.00	-41.81 peak
3	3890.26	6.66	33.66	36.10	34.76	38.98	74.00	-35.02 peak
4	8392.29	10.84	36.70	36.99	35.59	46.14	74.00	-27.86 peak
5	11000.00	12.90	37.50	37.84	36.09	48.65	74.00	-25.35 peak
6	16500.00	14.47	42.10	37.47	33.93	53.03	68.20	-15.17 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

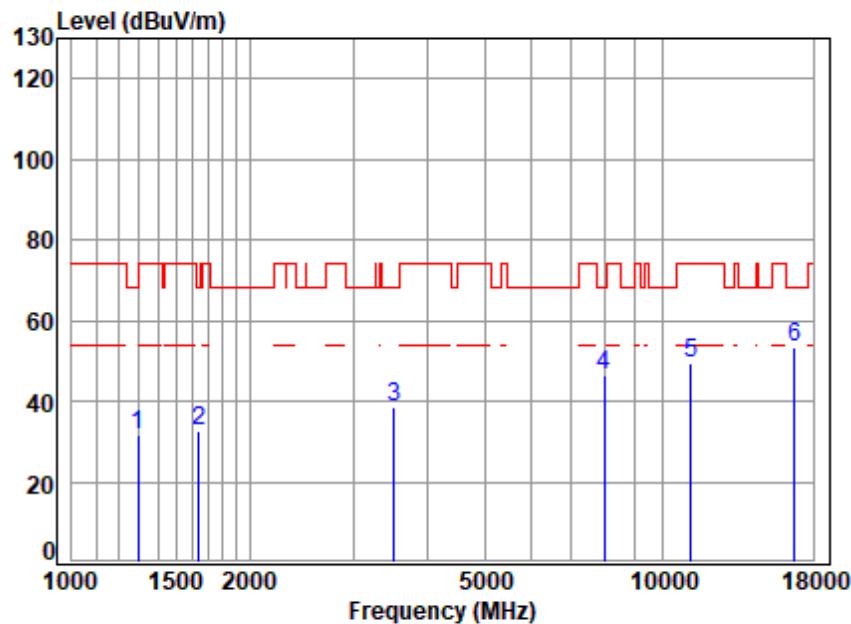
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1106.46	3.41	23.73	38.32	42.58	31.40	74.00	-42.60 peak
2	1583.39	4.18	26.87	38.40	40.69	33.34	74.00	-40.66 peak
3	4133.70	6.88	33.54	36.00	34.35	38.77	74.00	-35.23 peak
4	8036.21	10.17	36.40	36.60	36.18	46.15	74.00	-27.85 peak
5	11160.00	12.93	37.62	37.79	37.24	50.00	74.00	-24.00 peak
6	16740.00	14.51	42.78	37.49	33.11	52.91	68.20	-15.29 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

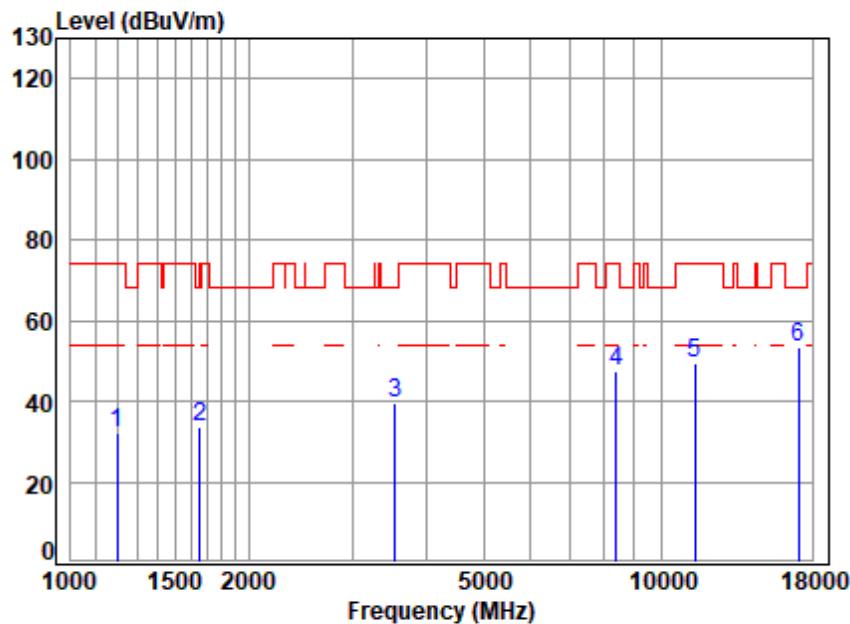
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1297.10	3.75	24.82	38.36	41.66	31.87	68.20	-36.33 peak
2	1644.02	4.26	26.36	38.41	40.21	32.42	68.20	-35.78 peak
3	3515.96	6.24	31.60	36.12	36.76	38.48	68.20	-29.72 peak
4	7989.89	10.09	36.40	36.55	36.31	46.25	68.20	-21.95 peak
5	11160.00	12.93	37.62	37.79	36.87	49.63	74.00	-24.37 peak
6	16740.00	14.51	42.78	37.49	33.67	53.47	68.20	-14.73 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

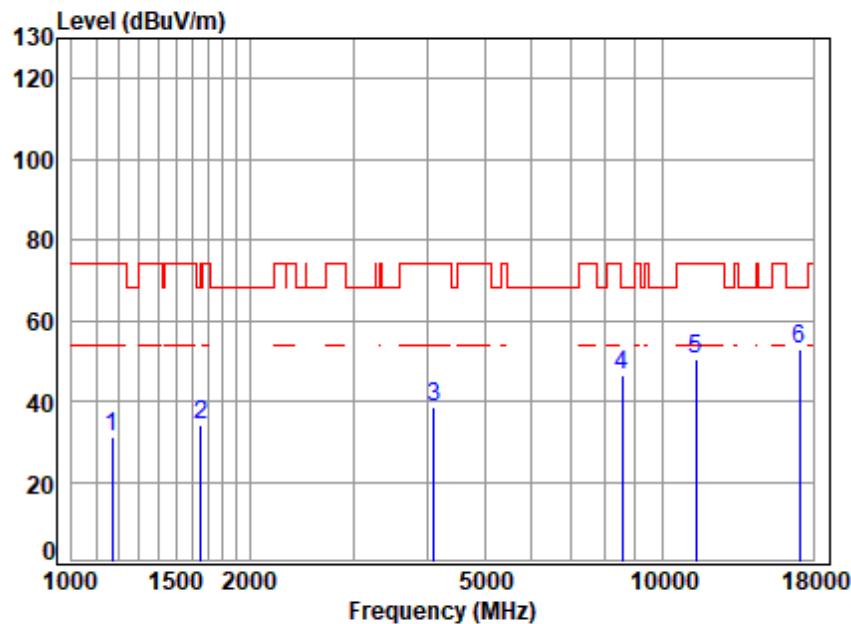
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1199.73	3.58	24.40	38.34	42.58	32.22	74.00	-41.78 peak
2	1653.55	4.27	26.29	38.41	41.34	33.49	68.20	-34.71 peak
3	3546.58	6.28	31.60	36.12	37.62	39.38	68.20	-28.82 peak
4	8392.29	10.84	36.70	36.99	36.91	47.46	74.00	-26.54 peak
5	11400.00	12.98	37.70	37.72	36.60	49.56	74.00	-24.44 peak
6	17100.00	14.62	43.10	37.53	33.13	53.32	68.20	-14.88 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

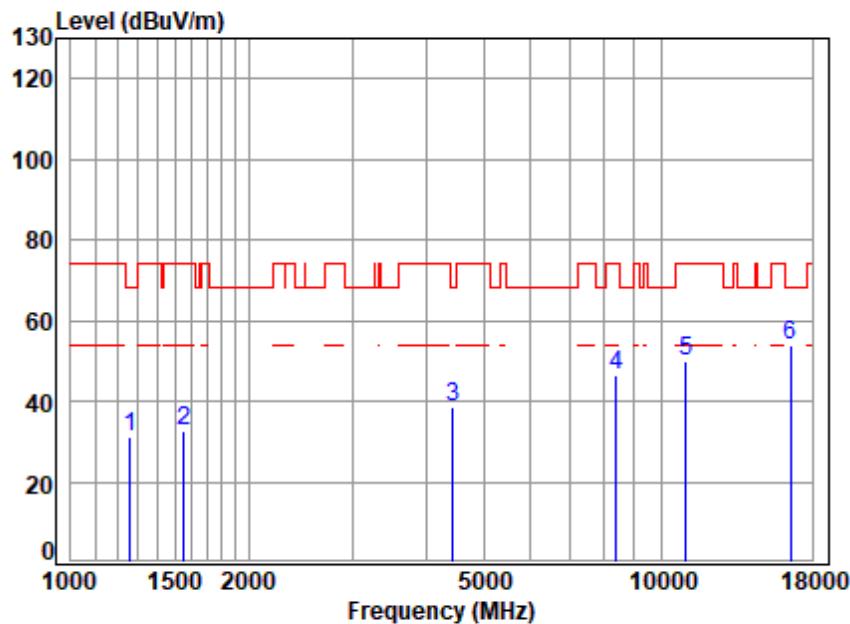
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1168.92	3.53	24.09	38.33	41.62	30.91	74.00	-43.09 peak
2	1653.55	4.27	26.29	38.41	42.10	34.25	68.20	-33.95 peak
3	4109.87	6.86	33.16	36.01	34.53	38.54	74.00	-35.46 peak
4	8539.10	11.11	36.78	37.14	35.87	46.62	68.20	-21.58 peak
5	11400.00	12.98	37.70	37.72	37.63	50.59	74.00	-23.41 peak
6	17100.00	14.62	43.10	37.53	32.81	53.00	68.20	-15.20 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1260.15	3.69	25.04	38.35	40.72	31.10	68.20	-37.10 peak
2	1556.17	4.14	26.97	38.40	40.13	32.84	74.00	-41.16 peak
3	4443.45	7.09	34.28	35.77	32.99	38.59	68.20	-29.61 peak
4	8392.29	10.84	36.70	36.99	36.03	46.58	74.00	-27.42 peak
5	11020.00	12.90	37.50	37.83	37.29	49.86	74.00	-24.14 peak
6	16530.00	14.48	42.16	37.47	34.60	53.77	68.20	-14.43 peak

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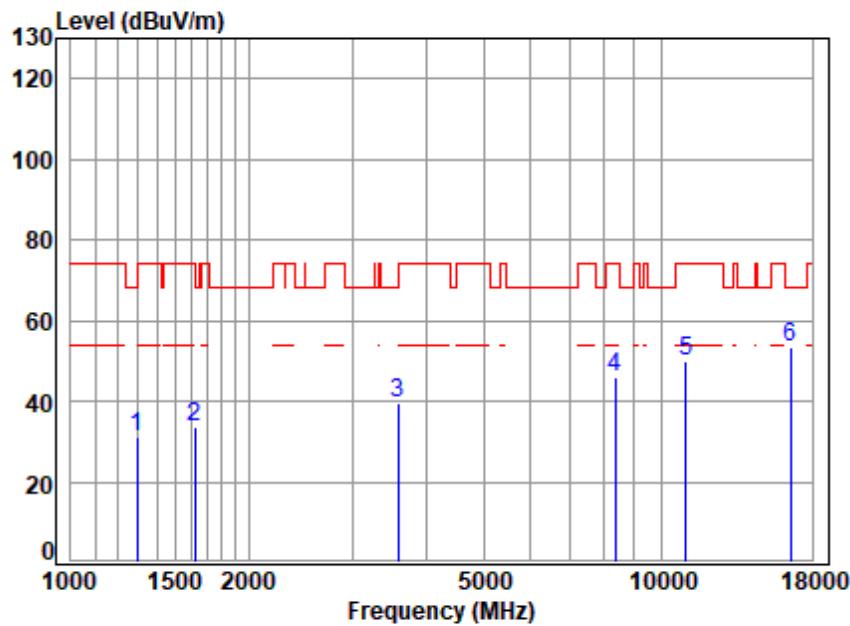


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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

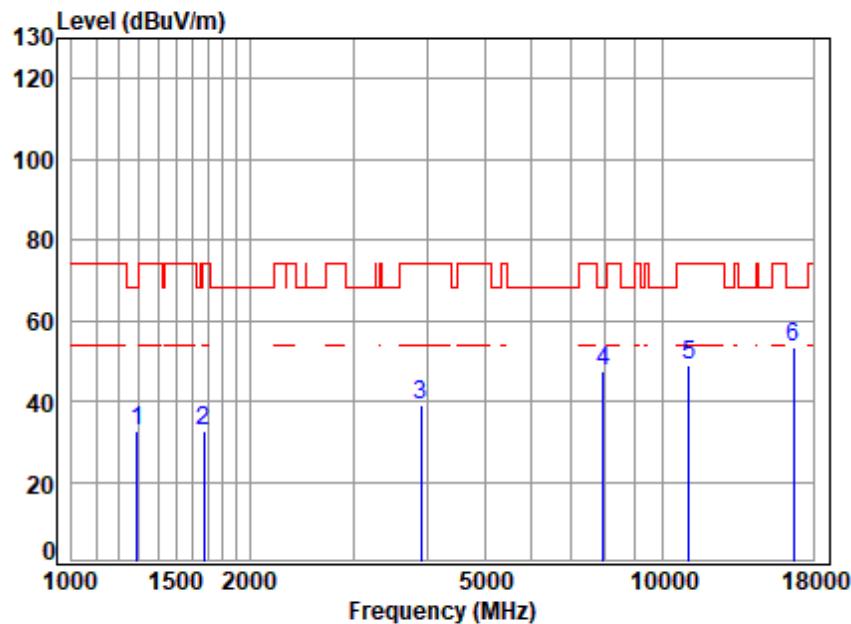
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1293.36	3.74	24.84	38.36	41.15	31.37	68.20	-36.83 peak
2	1620.43	4.23	26.59	38.40	41.14	33.56	74.00	-40.44 peak
3	3587.82	6.33	31.98	36.12	37.17	39.36	68.20	-28.84 peak
4	8368.07	10.80	36.70	36.96	35.34	45.88	74.00	-28.12 peak
5	11020.00	12.90	37.50	37.83	37.48	50.05	74.00	-23.95 peak
6	16530.00	14.48	42.16	37.47	34.40	53.57	68.20	-14.63 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1289.63	3.74	24.86	38.36	42.60	32.84	68.20	-35.36 peak
2	1672.78	4.30	26.25	38.41	40.24	32.38	74.00	-41.62 peak
3	3901.52	6.68	33.79	36.10	34.52	38.89	74.00	-35.11 peak
4	7943.84	10.04	36.41	36.51	37.49	47.43	68.20	-20.77 peak
5	11100.00	12.92	37.50	37.81	36.55	49.16	74.00	-24.84 peak
6	16650.00	14.50	42.50	37.48	34.09	53.61	68.20	-14.59 peak

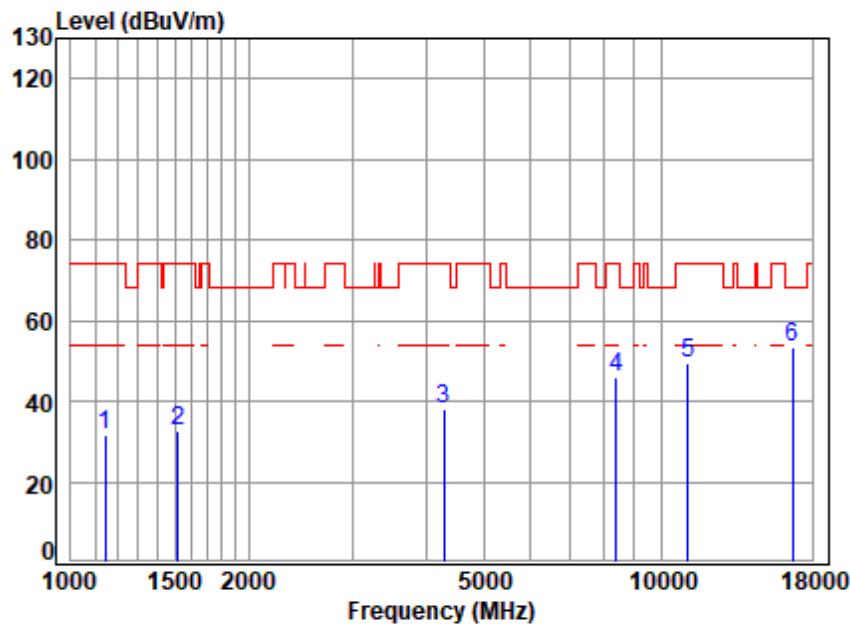
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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

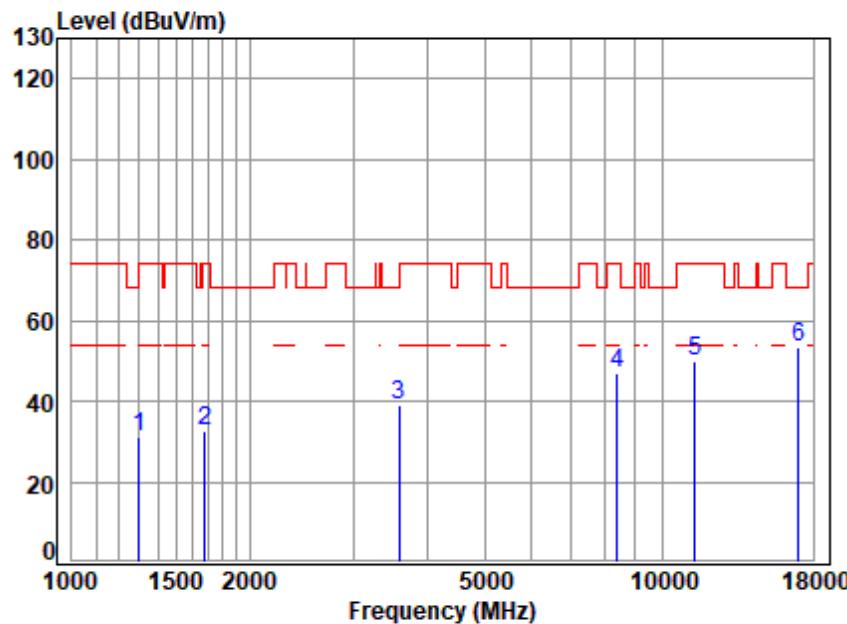
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1145.51	3.48	23.88	38.33	42.55	31.58	74.00	-42.42 peak
2	1520.60	4.09	26.88	38.39	39.86	32.44	74.00	-41.56 peak
3	4291.98	6.99	33.97	35.88	33.21	38.29	74.00	-35.71 peak
4	8392.29	10.84	36.70	36.99	35.30	45.85	74.00	-28.15 peak
5	11100.00	12.92	37.50	37.81	36.86	49.47	74.00	-24.53 peak
6	16650.00	14.50	42.50	37.48	33.86	53.38	68.20	-14.82 peak

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



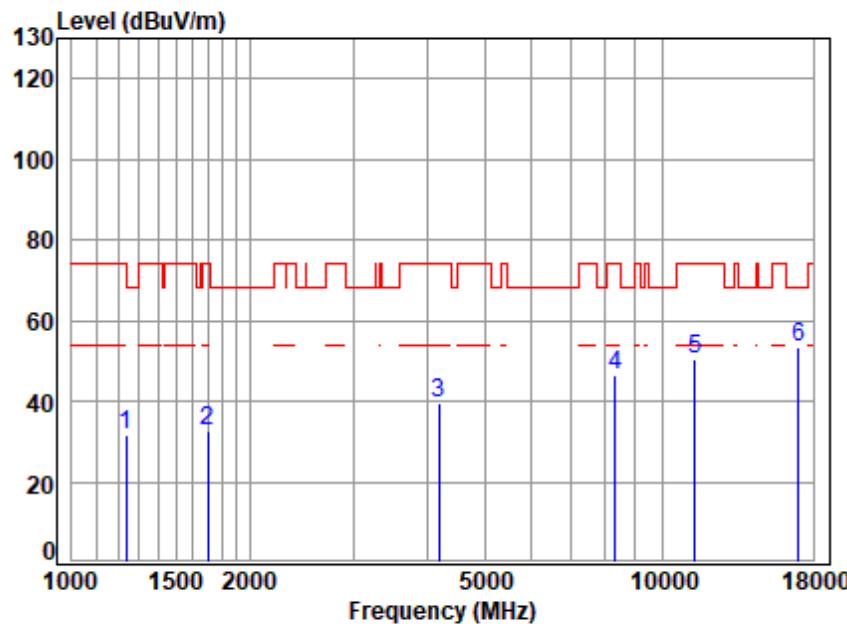
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1300.86	3.76	24.79	38.36	41.06	31.25	74.00	-42.75 peak
2	1677.62	4.30	26.24	38.41	40.37	32.50	74.00	-41.50 peak
3	3587.82	6.33	31.98	36.12	36.93	39.12	68.20	-29.08 peak
4	8392.29	10.84	36.70	36.99	36.33	46.88	74.00	-27.12 peak
5	11340.00	12.97	37.76	37.74	36.73	49.72	74.00	-24.28 peak
6	17010.00	14.57	43.10	37.51	33.38	53.54	68.20	-14.66 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

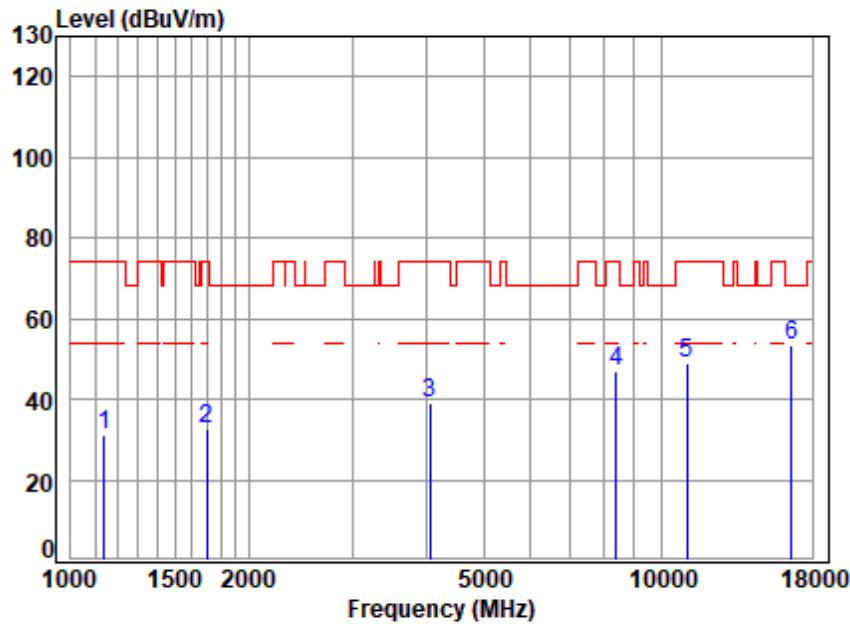
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1234.91	3.64	24.89	38.35	41.21	31.39	74.00	-42.61 peak
2	1697.13	4.33	26.21	38.41	40.26	32.39	74.00	-41.61 peak
3	4181.77	6.91	33.80	35.96	34.90	39.65	74.00	-34.35 peak
4	8319.84	10.71	36.70	36.91	36.15	46.65	74.00	-27.35 peak
5	11340.00	12.97	37.76	37.74	37.27	50.26	74.00	-23.74 peak
6	17010.00	14.57	43.10	37.51	33.08	53.24	68.20	-14.96 peak

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



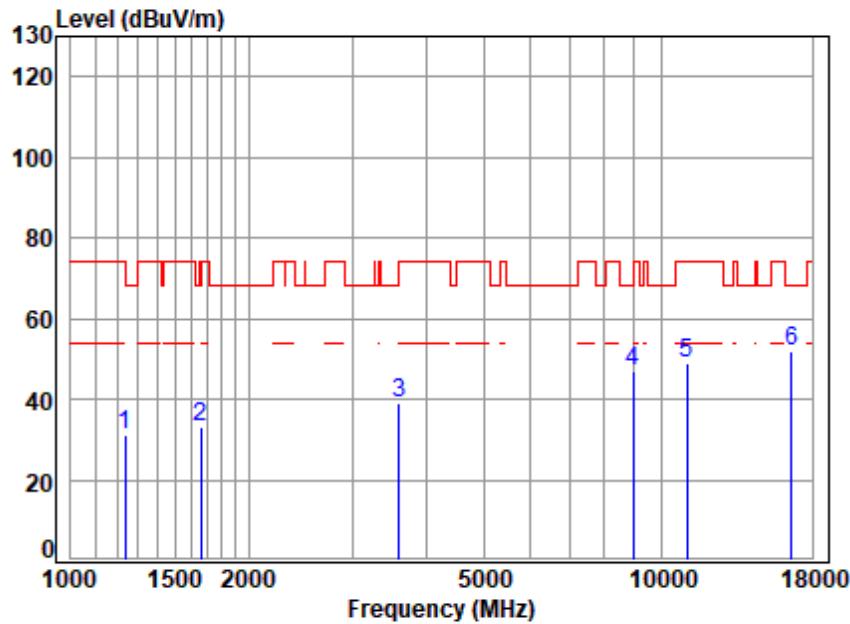
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1138.90	3.47	23.86	38.33	42.22	31.22	74.00	-42.78 peak
2	1702.04	4.33	26.22	38.42	40.28	32.41	74.00	-41.59 peak
3	4050.90	6.82	32.51	36.06	35.62	38.89	74.00	-35.11 peak
4	8392.29	10.84	36.70	36.99	36.58	47.13	74.00	-26.87 peak
5	11060.00	12.91	37.50	37.82	36.47	49.06	74.00	-24.94 peak
6	16590.00	14.49	42.28	37.47	34.09	53.39	68.20	-14.81 peak

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



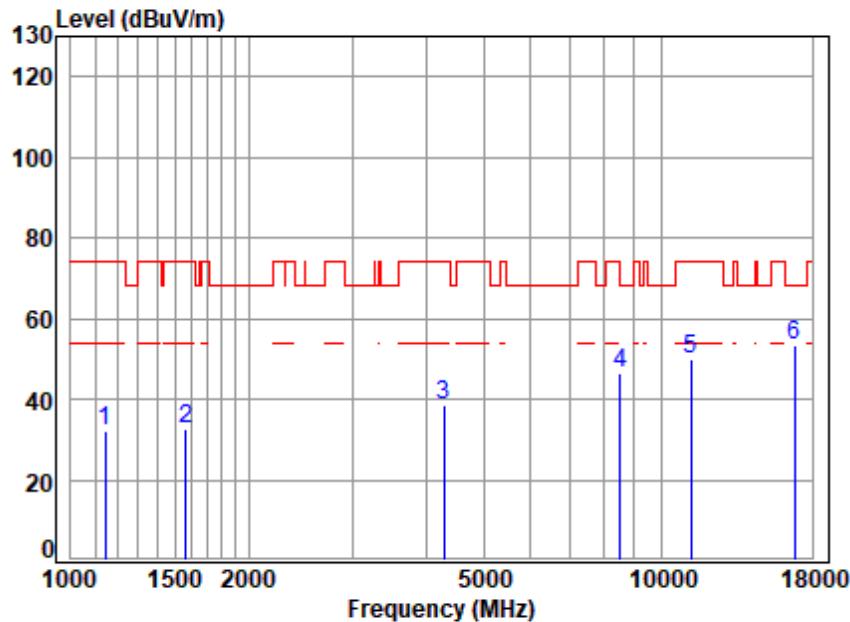
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1238.48	3.65	24.94	38.35	40.99	31.23	74.00	-42.77 peak
2	1663.14	4.28	26.27	38.41	40.90	33.04	74.00	-40.96 peak
3	3598.20	6.34	32.08	36.11	36.65	38.96	68.20	-29.24 peak
4	8969.16	11.87	36.96	37.58	35.50	46.75	68.20	-21.45 peak
5	11060.00	12.91	37.50	37.82	36.25	48.84	74.00	-25.16 peak
6	16590.00	14.49	42.28	37.47	32.80	52.10	68.20	-16.10 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1142.20	3.48	23.87	38.33	42.95	31.97	74.00	-42.03 peak
2	1565.19	4.15	26.94	38.40	39.81	32.50	74.00	-41.50 peak
3	4291.98	6.99	33.97	35.88	33.57	38.65	74.00	-35.35 peak
4	8514.46	11.06	36.73	37.12	35.68	46.35	68.20	-21.85 peak
5	11220.00	12.94	37.72	37.77	37.17	50.06	74.00	-23.94 peak
6	16830.00	14.53	42.99	37.50	33.58	53.60	68.20	-14.60 peak

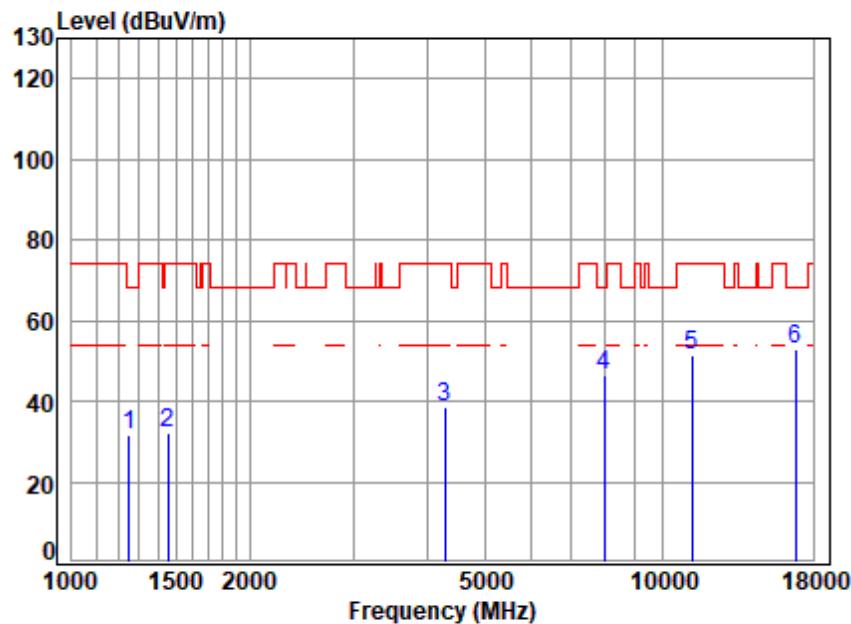
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

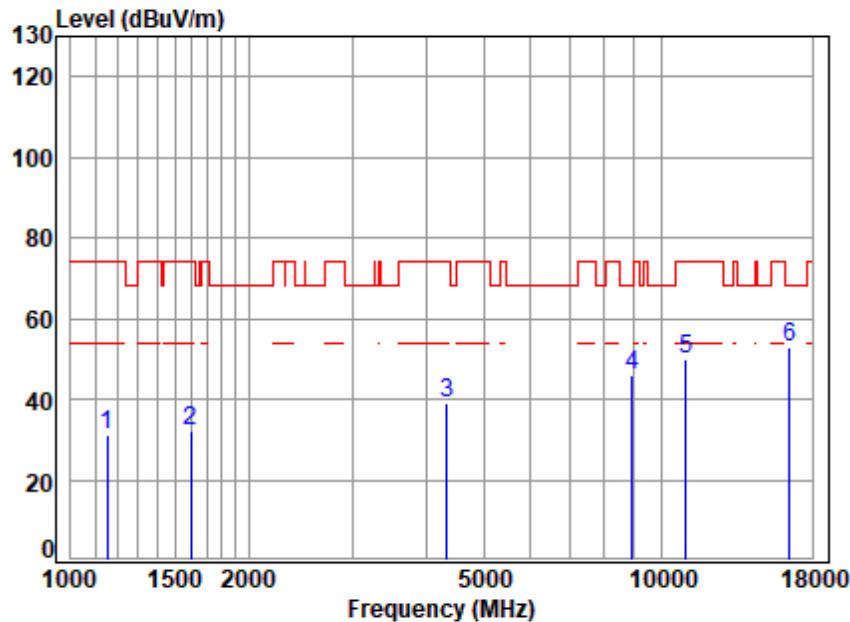
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1249.27	3.67	25.09	38.35	41.09	31.50	68.20	-36.70 peak
2	1456.08	4.00	25.57	38.38	41.12	32.31	74.00	-41.69 peak
3	4279.59	6.98	33.92	35.89	33.72	38.73	74.00	-35.27 peak
4	7989.89	10.09	36.40	36.55	36.76	46.70	68.20	-21.50 peak
5	11220.00	12.94	37.72	37.77	38.34	51.23	74.00	-22.77 peak
6	16830.00	14.53	42.99	37.50	33.02	53.04	68.20	-15.16 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AX20

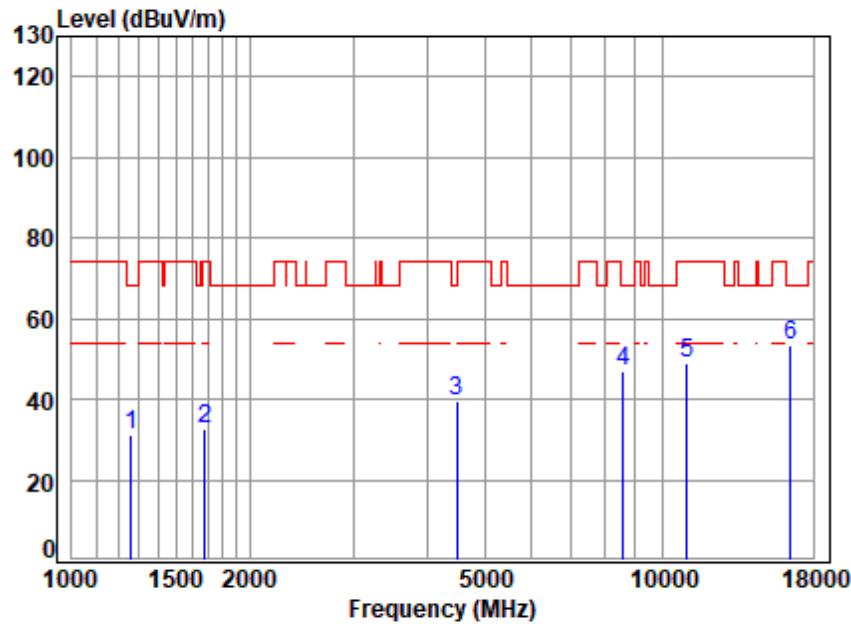
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.15	3.49	23.92	38.33	41.96	31.04	74.00	-42.96 peak
2	1597.18	4.20	26.81	38.40	39.64	32.25	74.00	-41.75 peak
3	4341.89	7.02	34.34	35.84	33.30	38.82	74.00	-35.18 peak
4	8917.46	11.78	37.13	37.53	34.78	46.16	68.20	-22.04 peak
5	11000.00	12.90	37.50	37.84	37.37	49.93	74.00	-24.07 peak
6	16500.00	14.47	42.10	37.47	33.80	52.90	68.20	-15.30 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1260.15	3.69	25.04	38.35	40.60	30.98	68.20	-37.22 peak
2	1682.48	4.31	26.23	38.41	40.60	32.73	74.00	-41.27 peak
3	4482.15	7.11	33.81	35.74	34.25	39.43	68.20	-28.77 peak
4	8588.61	11.20	36.88	37.19	36.12	47.01	68.20	-21.19 peak
5	11000.00	12.90	37.50	37.84	36.47	49.03	74.00	-24.97 peak
6	16500.00	14.47	42.10	37.47	34.07	53.17	68.20	-15.03 peak

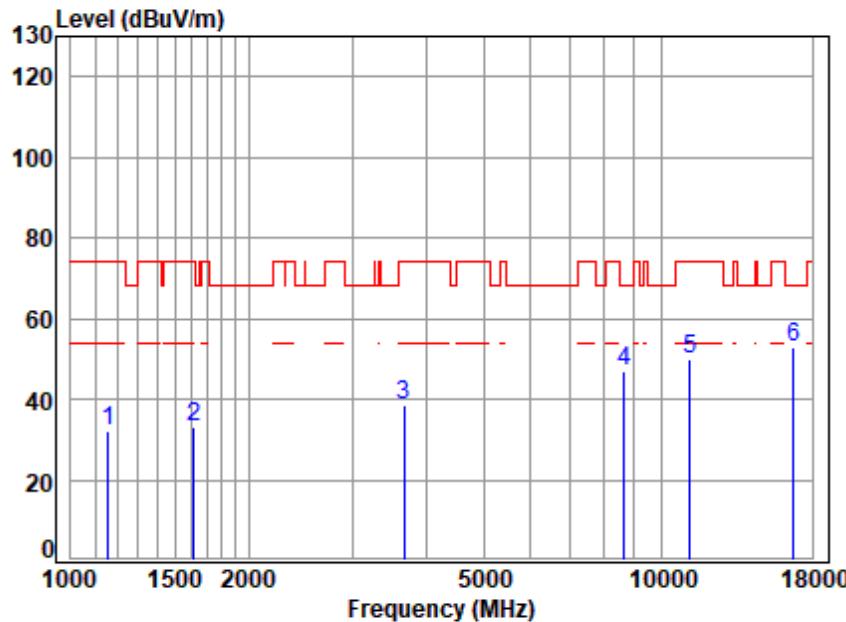
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AX20

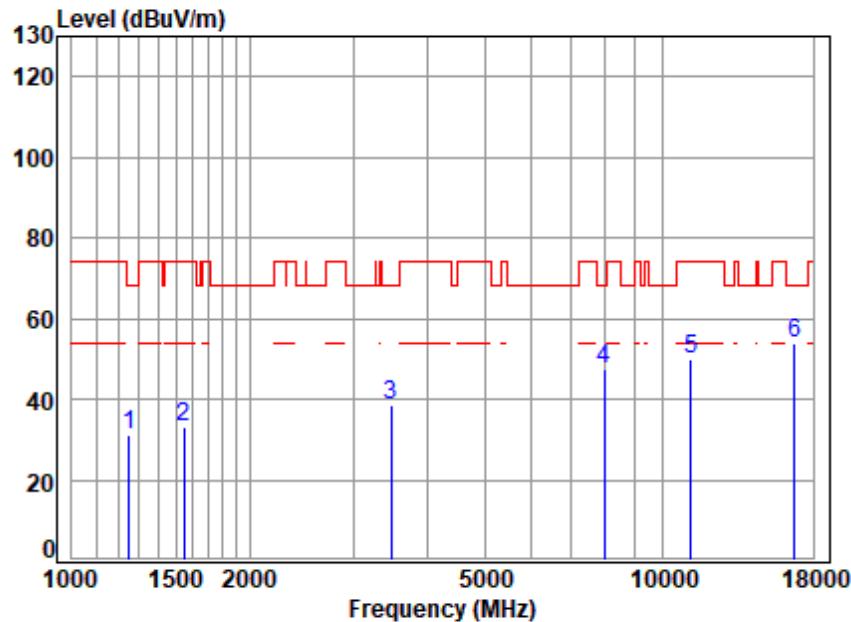
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1155.48	3.50	23.96	38.33	42.87	32.00	74.00	-42.00 peak
2	1615.75	4.22	26.64	38.40	40.48	32.94	74.00	-41.06 peak
3	3671.75	6.42	32.83	36.11	35.33	38.47	74.00	-35.53 peak
4	8638.40	11.29	36.90	37.24	35.78	46.73	68.20	-21.47 peak
5	11160.00	12.93	37.62	37.79	37.21	49.97	74.00	-24.03 peak
6	16740.00	14.51	42.78	37.49	33.20	53.00	68.20	-15.20 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1252.89	3.67	25.08	38.35	40.80	31.20	68.20	-37.00 peak
2	1547.20	4.13	26.99	38.39	40.27	33.00	74.00	-41.00 peak
3	3475.54	6.19	31.70	36.12	36.55	38.32	68.20	-29.88 peak
4	7989.89	10.09	36.40	36.55	37.49	47.43	68.20	-20.77 peak
5	11160.00	12.93	37.62	37.79	37.41	50.17	74.00	-23.83 peak
6	16740.00	14.51	42.78	37.49	34.11	53.91	68.20	-14.29 peak

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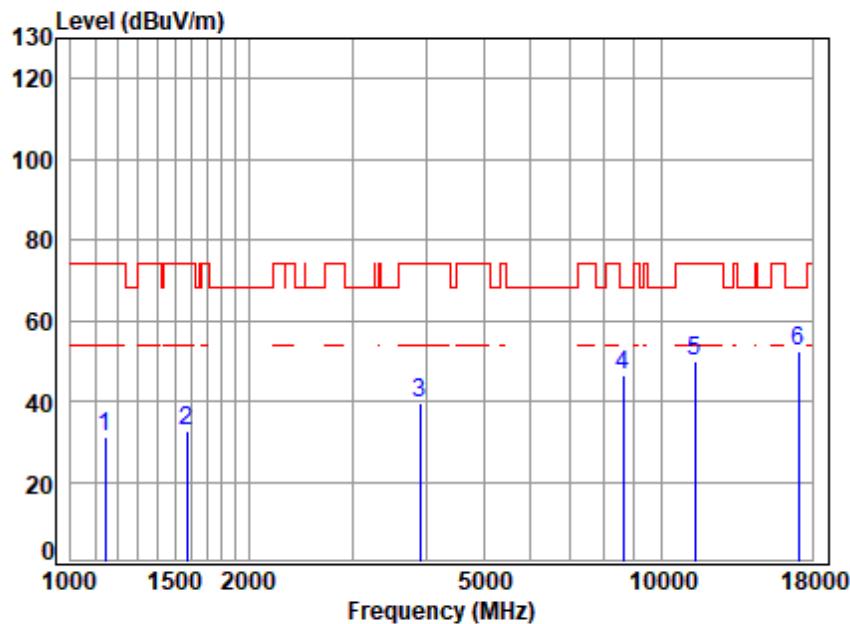
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AX20

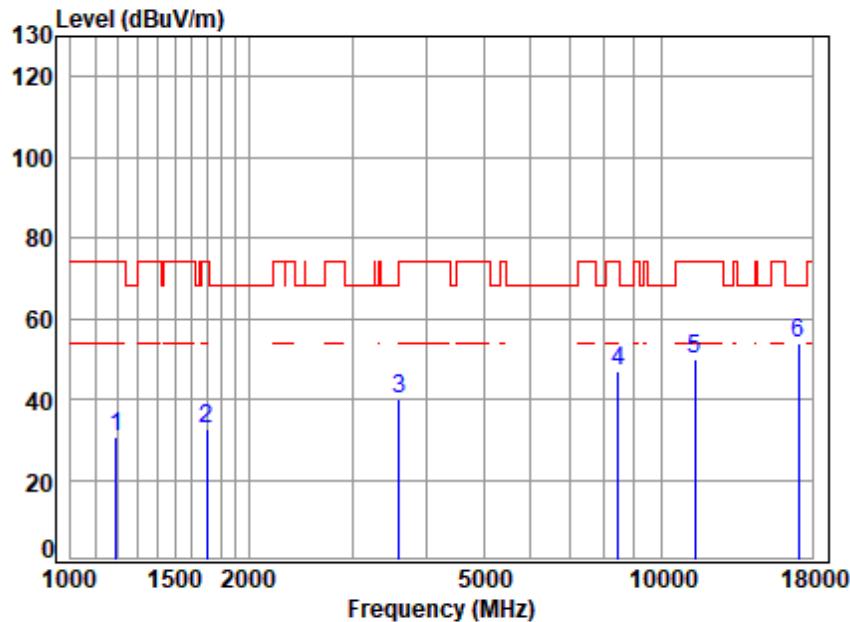
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1145.51	3.48	23.88	38.33	42.15	31.18	74.00	-42.82 peak
2	1574.27	4.17	26.90	38.40	39.71	32.38	74.00	-41.62 peak
3	3901.52	6.68	33.79	36.10	34.99	39.36	74.00	-34.64 peak
4	8613.47	11.24	36.90	37.22	35.67	46.59	68.20	-21.61 peak
5	11400.00	12.98	37.70	37.72	36.78	49.74	74.00	-24.26 peak
6	17100.00	14.62	43.10	37.53	32.30	52.49	68.20	-15.71 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AX20

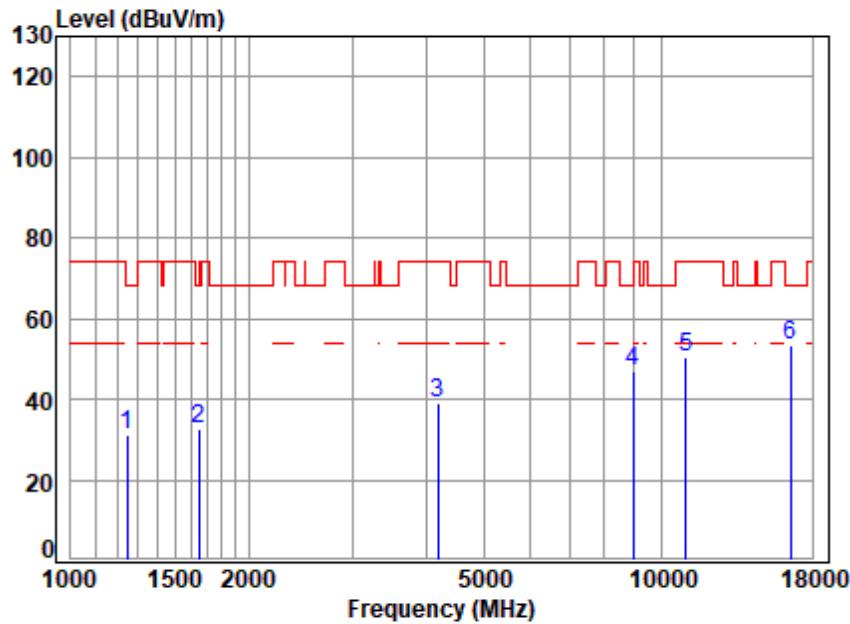
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1192.81	3.57	24.33	38.34	41.27	30.83	74.00	-43.17 peak
2	1697.13	4.33	26.21	38.41	40.58	32.71	74.00	-41.29 peak
3	3598.20	6.34	32.08	36.11	37.79	40.10	68.20	-28.10 peak
4	8440.95	10.93	36.62	37.04	36.39	46.90	74.00	-27.10 peak
5	11400.00	12.98	37.70	37.72	36.75	49.71	74.00	-24.29 peak
6	17100.00	14.62	43.10	37.53	33.48	53.67	68.20	-14.53 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AX40

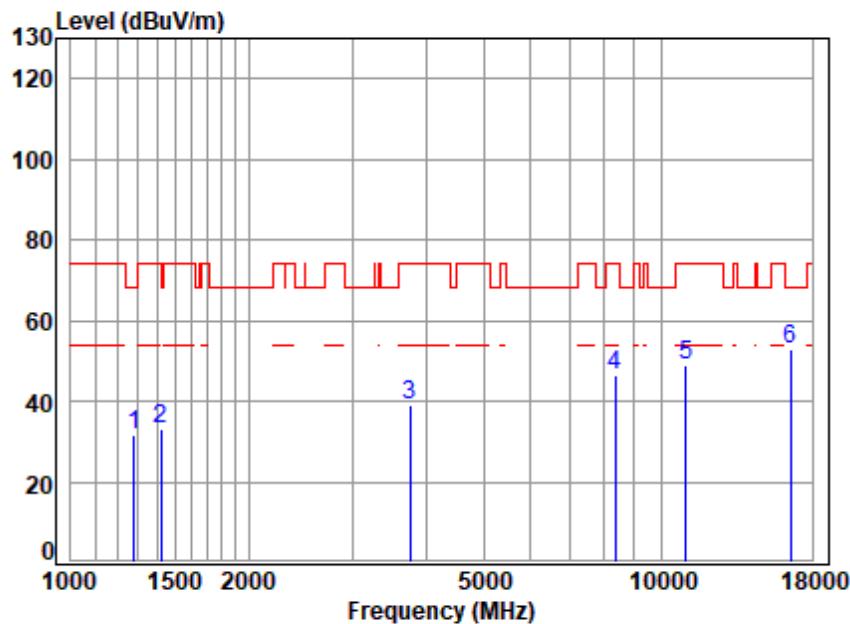
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1245.66	3.66	25.04	38.35	40.74	31.09	68.20	-37.11 peak
2	1648.78	4.26	26.31	38.41	40.57	32.73	68.20	-35.47 peak
3	4181.77	6.91	33.80	35.96	34.54	39.29	74.00	-34.71 peak
4	8969.16	11.87	36.96	37.58	35.91	47.16	68.20	-21.04 peak
5	11020.00	12.90	37.50	37.83	37.67	50.24	74.00	-23.76 peak
6	16530.00	14.48	42.16	37.47	34.38	53.55	68.20	-14.65 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AX40

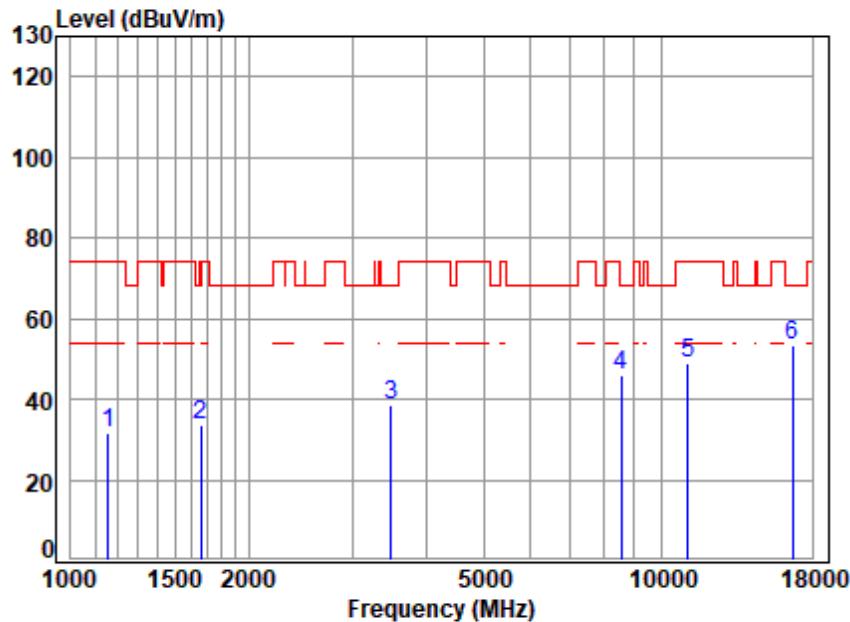
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1278.49	3.72	24.93	38.35	41.21	31.51	68.20	-36.69 peak
2	1422.80	3.95	24.97	38.38	42.36	32.90	74.00	-41.10 peak
3	3757.64	6.52	32.82	36.11	35.71	38.94	74.00	-35.06 peak
4	8343.92	10.75	36.70	36.94	35.91	46.42	74.00	-27.58 peak
5	11020.00	12.90	37.50	37.83	36.40	48.97	74.00	-25.03 peak
6	16530.00	14.48	42.16	37.47	33.88	53.05	68.20	-15.15 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AX40

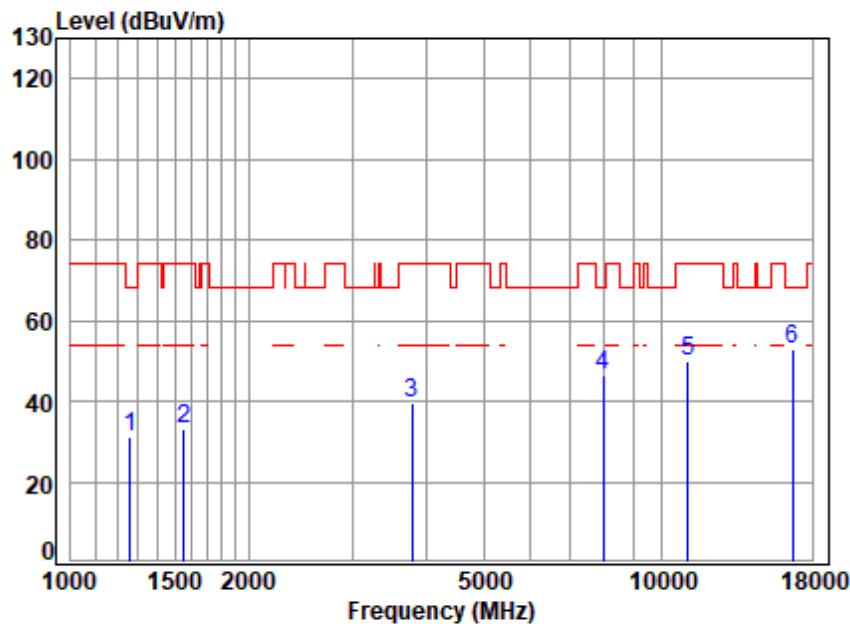
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1155.48	3.50	23.96	38.33	42.34	31.47	74.00	-42.53 peak
2	1663.14	4.28	26.27	38.41	41.27	33.41	74.00	-40.59 peak
3	3485.60	6.21	31.66	36.12	36.73	38.48	68.20	-29.72 peak
4	8563.82	11.15	36.83	37.17	35.20	46.01	68.20	-22.19 peak
5	11100.00	12.92	37.50	37.81	36.14	48.75	74.00	-25.25 peak
6	16650.00	14.50	42.50	37.48	33.73	53.25	68.20	-14.95 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1260.15	3.69	25.04	38.35	40.85	31.23	68.20	-36.97 peak
2	1556.17	4.14	26.97	38.40	40.57	33.28	74.00	-40.72 peak
3	3790.36	6.56	32.50	36.11	36.73	39.68	74.00	-34.32 peak
4	7989.89	10.09	36.40	36.55	36.49	46.43	68.20	-21.77 peak
5	11100.00	12.92	37.50	37.81	37.46	50.07	74.00	-23.93 peak
6	16650.00	14.50	42.50	37.48	33.49	53.01	68.20	-15.19 peak

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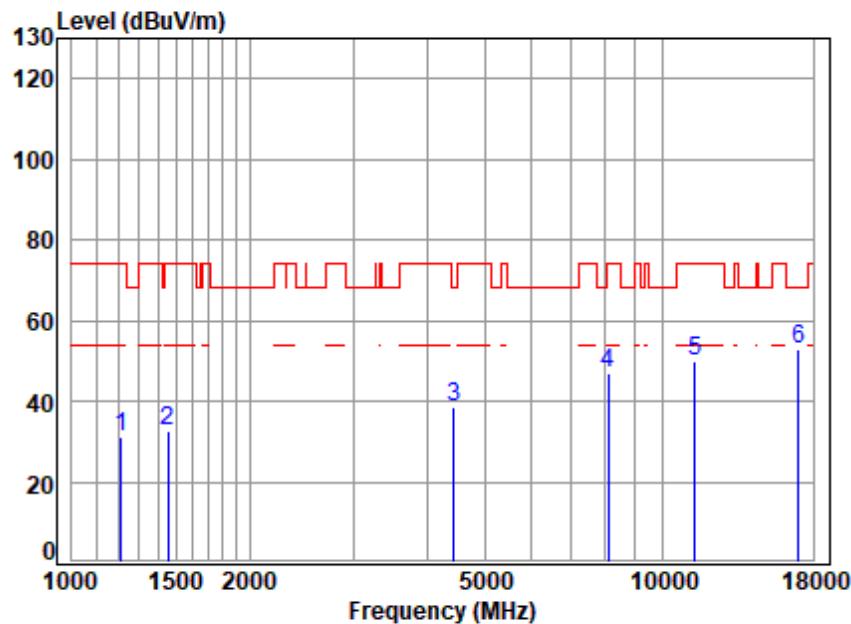
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AX40

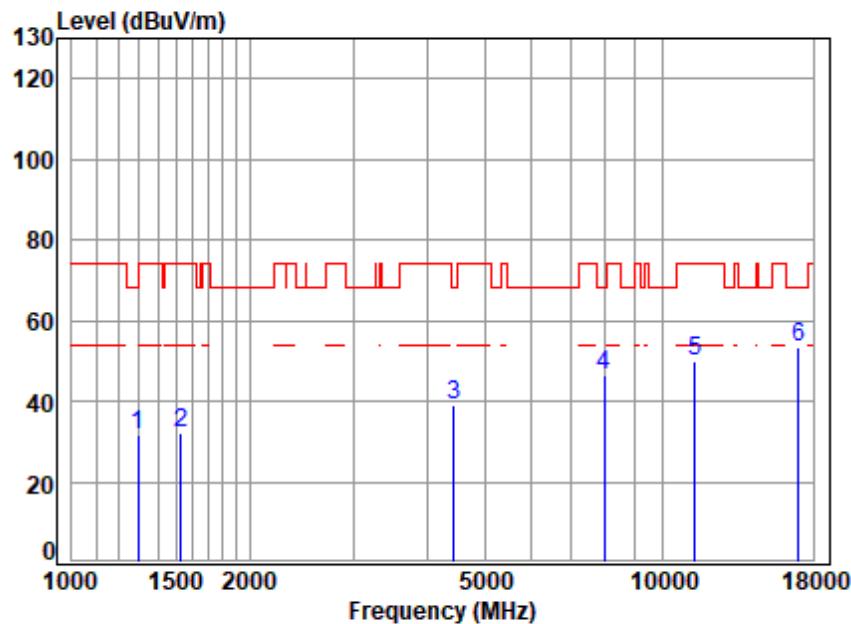
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1210.17	3.60	24.54	38.34	41.24	31.04	74.00	-42.96 peak
2	1456.08	4.00	25.57	38.38	41.57	32.76	74.00	-41.24 peak
3	4443.45	7.09	34.28	35.77	33.03	38.63	68.20	-29.57 peak
4	8106.20	10.30	36.50	36.68	36.62	46.74	74.00	-27.26 peak
5	11340.00	12.97	37.76	37.74	37.06	50.05	74.00	-23.95 peak
6	17010.00	14.57	43.10	37.51	32.72	52.88	68.20	-15.32 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AX40

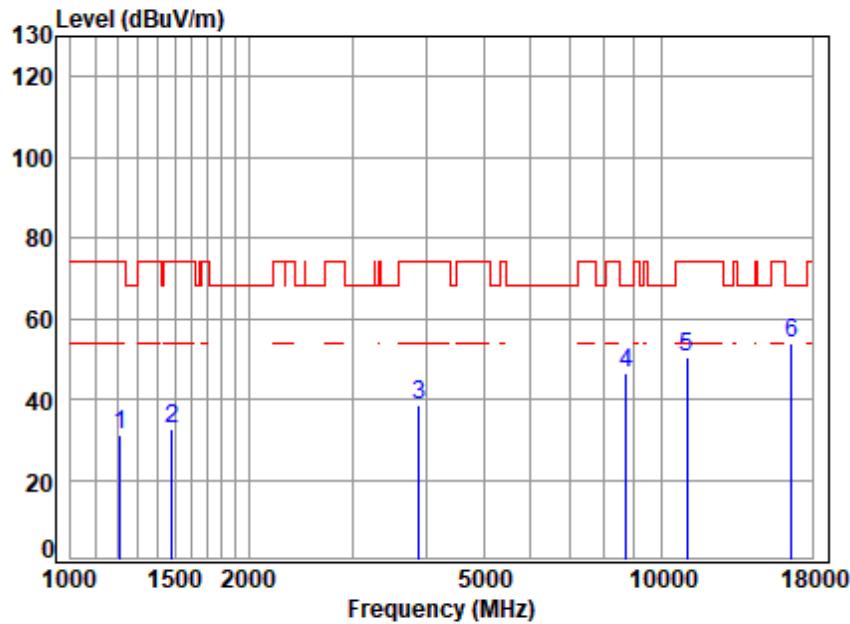
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1293.36	3.74	24.84	38.36	41.44	31.66	68.20	-36.54 peak
2	1529.41	4.10	26.92	38.39	39.56	32.19	74.00	-41.81 peak
3	4443.45	7.09	34.28	35.77	33.60	39.20	68.20	-29.00 peak
4	7989.89	10.09	36.40	36.55	36.36	46.30	68.20	-21.90 peak
5	11340.00	12.97	37.76	37.74	37.03	50.02	74.00	-23.98 peak
6	17010.00	14.57	43.10	37.51	33.27	53.43	68.20	-14.77 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AX80

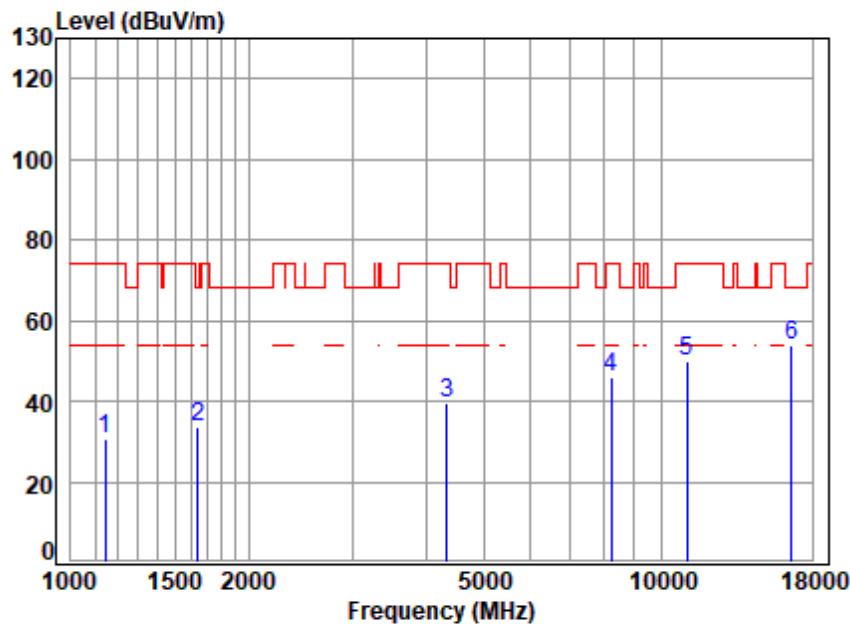
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1210.17	3.60	24.54	38.34	41.51	31.31	74.00	-42.69 peak
2	1481.55	4.03	26.29	38.39	40.51	32.44	74.00	-41.56 peak
3	3890.26	6.66	33.66	36.10	34.57	38.79	74.00	-35.21 peak
4	8713.63	11.42	36.90	37.32	35.30	46.30	68.20	-21.90 peak
5	11060.00	12.91	37.50	37.82	37.83	50.42	74.00	-23.58 peak
6	16590.00	14.49	42.28	37.47	34.69	53.99	68.20	-14.21 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AX80

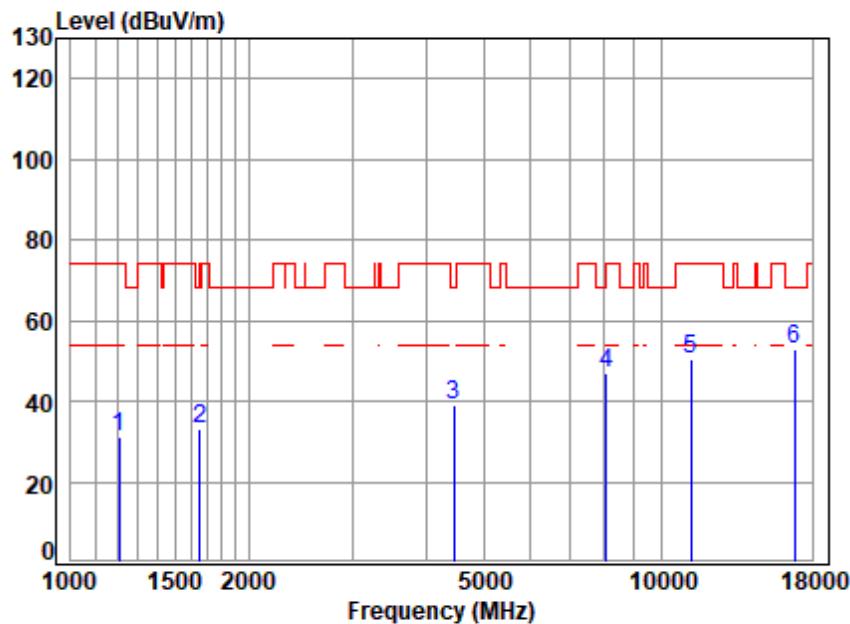
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1142.20	3.48	23.87	38.33	41.86	30.88	74.00	-43.12 peak
2	1639.27	4.25	26.41	38.41	41.51	33.76	68.20	-34.44 peak
3	4341.89	7.02	34.34	35.84	34.10	39.62	74.00	-34.38 peak
4	8224.20	10.53	36.65	36.81	35.66	46.03	74.00	-27.97 peak
5	11060.00	12.91	37.50	37.82	37.19	49.78	74.00	-24.22 peak
6	16590.00	14.49	42.28	37.47	34.38	53.68	68.20	-14.52 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AX80

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1	1206.68	3.59	24.50	38.34	41.25	31.00	74.00	-43.00	peak
2	1653.55	4.27	26.29	38.41	40.77	32.92	68.20	-35.28	peak
3	4456.32	7.09	34.12	35.76	33.57	39.02	68.20	-29.18	peak
4	8082.80	10.26	36.47	36.65	36.77	46.85	74.00	-27.15	peak
5	11220.00	12.94	37.72	37.77	37.59	50.48	74.00	-23.52	peak
6	16830.00	14.53	42.99	37.50	33.06	53.08	68.20	-15.12	peak

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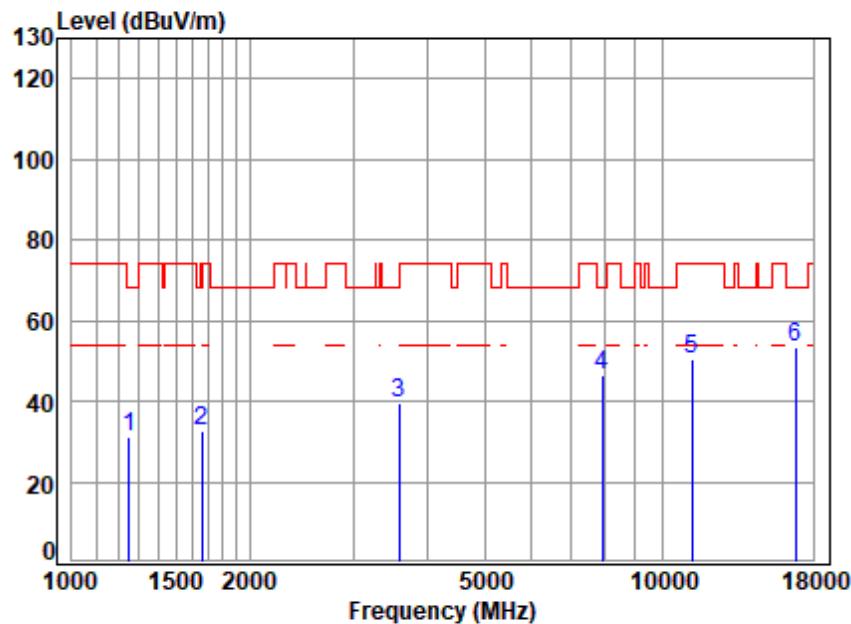
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AX80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1249.27	3.67	25.09	38.35	40.64	31.05	68.20	-37.15 peak
2	1663.14	4.28	26.27	38.41	40.63	32.77	74.00	-41.23 peak
3	3587.82	6.33	31.98	36.12	37.23	39.42	68.20	-28.78 peak
4	7898.05	9.99	36.50	36.46	36.38	46.41	68.20	-21.79 peak
5	11220.00	12.94	37.72	37.77	37.57	50.46	74.00	-23.54 peak
6	16830.00	14.53	42.99	37.50	33.34	53.36	68.20	-14.84 peak

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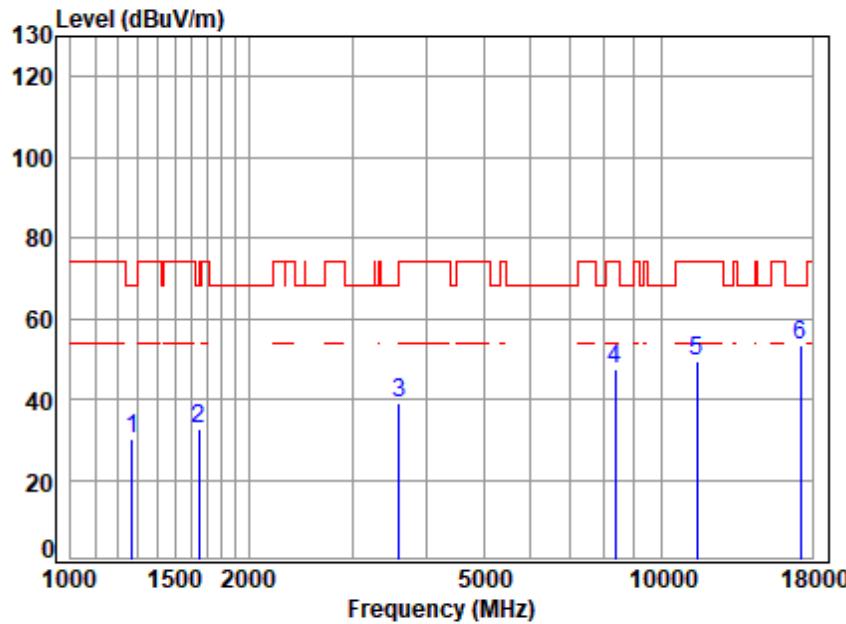
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



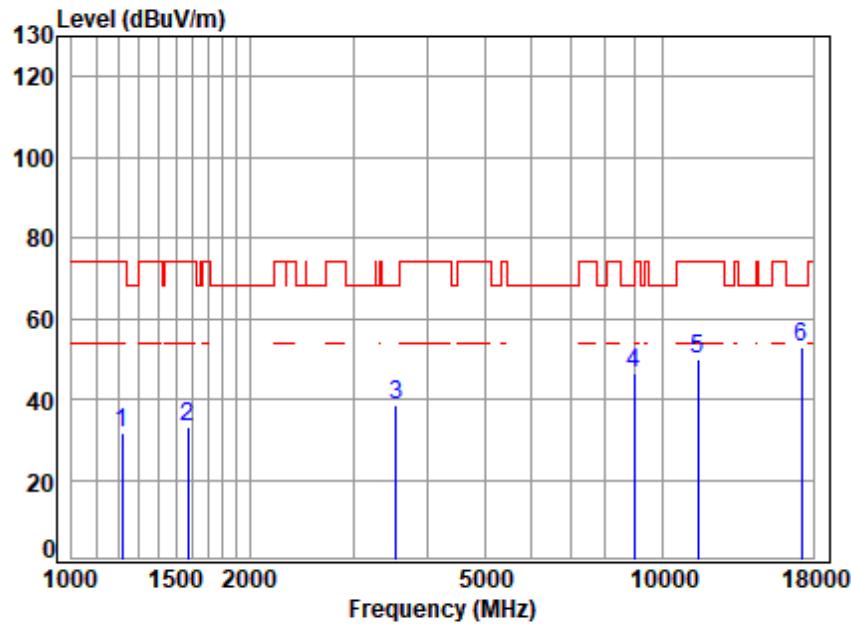
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1271.12	3.71	24.97	38.35	40.07	30.40	68.20	-37.80 peak
2	1648.78	4.26	26.31	38.41	40.29	32.45	68.20	-35.75 peak
3	3598.20	6.34	32.08	36.11	36.56	38.87	68.20	-29.33 peak
4	8368.07	10.80	36.70	36.96	36.68	47.22	74.00	-26.78 peak
5	11490.00	13.00	37.79	37.69	36.51	49.61	74.00	-24.39 peak
6	17235.00	14.70	43.04	37.55	33.27	53.46	68.20	-14.74 peak

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



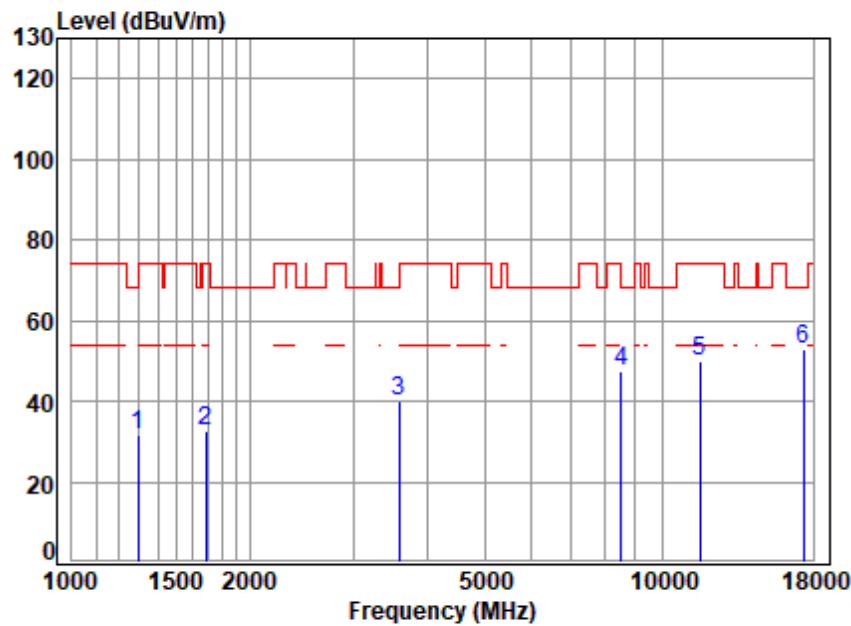
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1217.19	3.61	24.64	38.34	41.75	31.66	74.00	-42.34 peak
2	1574.27	4.17	26.90	38.40	40.51	33.18	74.00	-40.82 peak
3	3536.34	6.27	31.60	36.12	37.03	38.78	68.20	-29.42 peak
4	8943.27	11.82	37.03	37.55	35.38	46.68	68.20	-21.52 peak
5	11490.00	13.00	37.79	37.69	36.60	49.70	74.00	-24.30 peak
6	17235.00	14.70	43.04	37.55	32.79	52.98	68.20	-15.22 peak

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



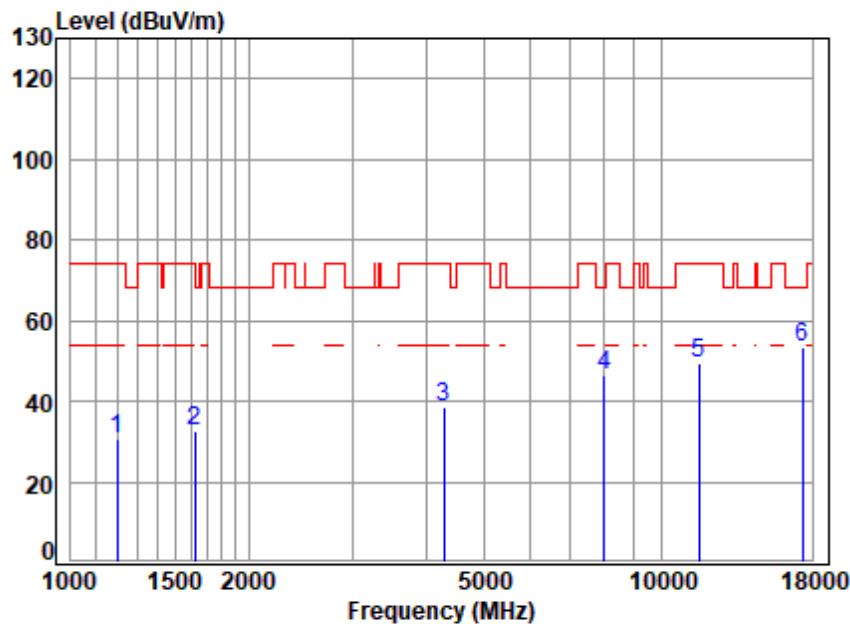
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1297.10	3.75	24.82	38.36	41.60	31.81	68.20	-36.39 peak
2	1687.35	4.31	26.23	38.41	40.40	32.53	74.00	-41.47 peak
3	3587.82	6.33	31.98	36.12	37.69	39.88	68.20	-28.32 peak
4	8514.46	11.06	36.73	37.12	36.84	47.51	68.20	-20.69 peak
5	11570.00	13.01	37.73	37.67	36.66	49.73	74.00	-24.27 peak
6	17355.00	14.77	43.27	37.56	32.59	53.07	68.20	-15.13 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

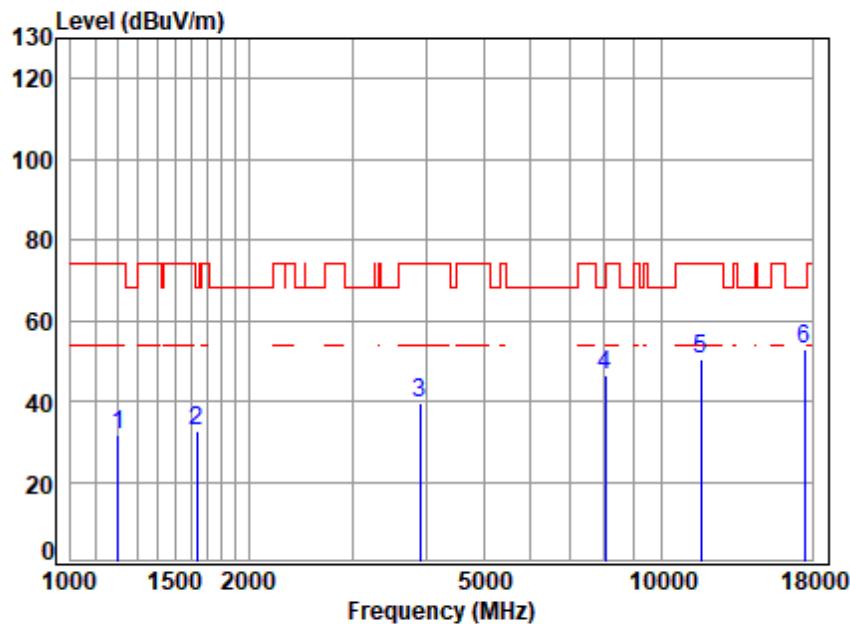
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1196.26	3.58	24.36	38.34	41.16	30.76	74.00	-43.24 peak
2	1625.12	4.23	26.55	38.41	40.25	32.62	74.00	-41.38 peak
3	4279.59	6.98	33.92	35.89	33.59	38.60	74.00	-35.40 peak
4	8013.02	10.13	36.40	36.57	36.31	46.27	68.20	-21.93 peak
5	11570.00	13.01	37.73	37.67	36.56	49.63	74.00	-24.37 peak
6	17355.00	14.77	43.27	37.56	32.83	53.31	68.20	-14.89 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

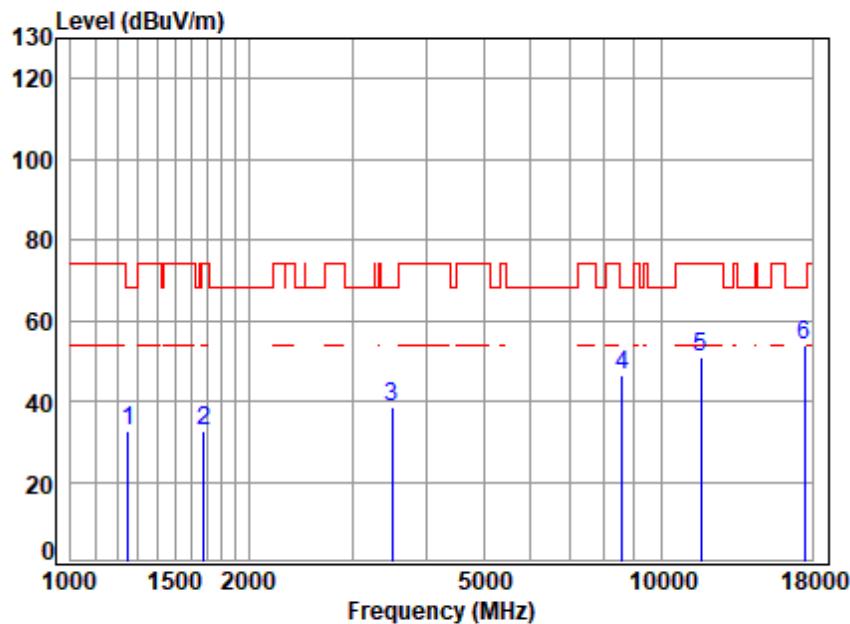
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1203.20	3.59	24.45	38.34	41.78	31.48	74.00	-42.52 peak
2	1634.54	4.25	26.45	38.41	40.43	32.72	68.20	-35.48 peak
3	3901.52	6.68	33.79	36.10	35.25	39.62	74.00	-34.38 peak
4	8036.21	10.17	36.40	36.60	36.37	46.34	74.00	-27.66 peak
5	11650.00	13.03	37.80	37.65	37.15	50.33	74.00	-23.67 peak
6	17475.00	14.84	43.40	37.58	32.35	53.01	68.20	-15.19 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

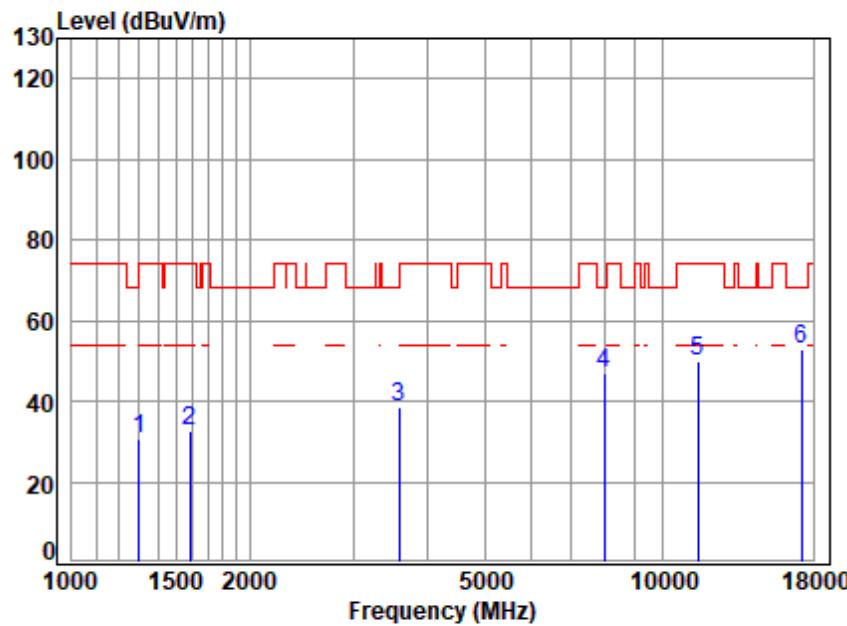
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1249.27	3.67	25.09	38.35	42.11	32.52	68.20	-35.68 peak
2	1682.48	4.31	26.23	38.41	40.65	32.78	74.00	-41.22 peak
3	3505.81	6.23	31.60	36.12	37.00	38.71	68.20	-29.49 peak
4	8588.61	11.20	36.88	37.19	35.57	46.46	68.20	-21.74 peak
5	11650.00	13.03	37.80	37.65	37.86	51.04	74.00	-22.96 peak
6	17475.00	14.84	43.40	37.58	33.06	53.72	68.20	-14.48 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

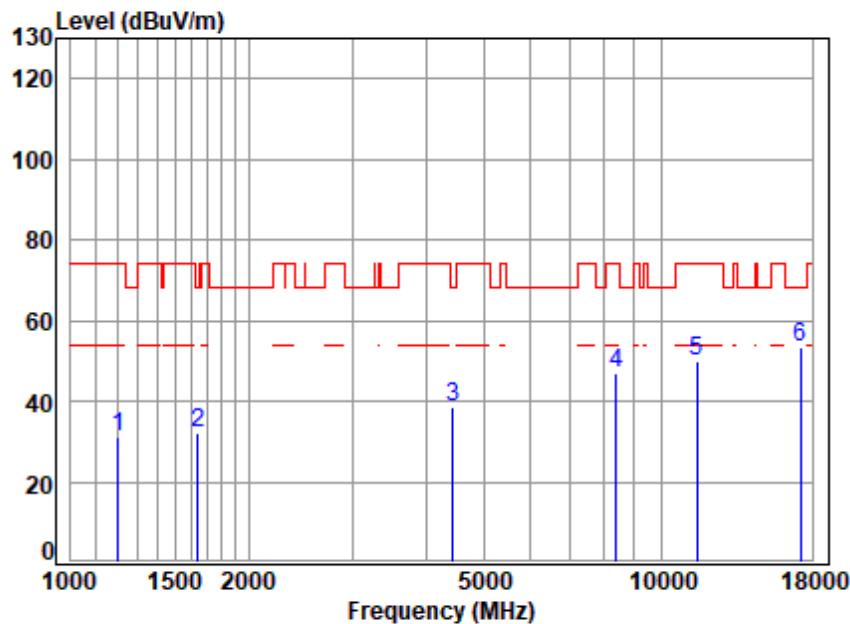
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1300.86	3.76	24.79	38.36	40.60	30.79	74.00	-43.21 peak
2	1583.39	4.18	26.87	38.40	39.80	32.45	74.00	-41.55 peak
3	3587.82	6.33	31.98	36.12	36.49	38.68	68.20	-29.52 peak
4	7966.83	10.06	36.40	36.53	36.96	46.89	68.20	-21.31 peak
5	11490.00	13.00	37.79	37.69	36.69	49.79	74.00	-24.21 peak
6	17235.00	14.70	43.04	37.55	32.50	52.69	68.20	-15.51 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

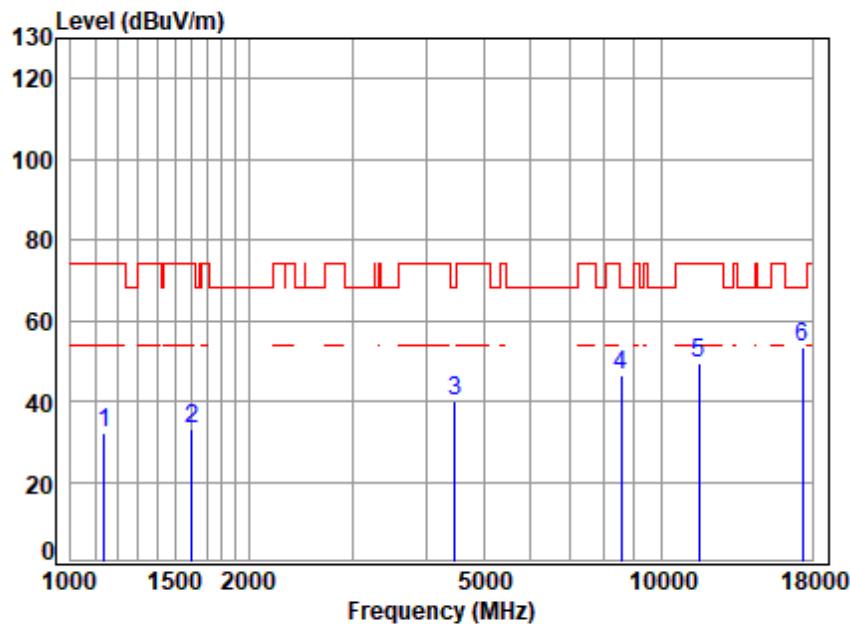
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1203.20	3.59	24.45	38.34	41.49	31.19	74.00	-42.81 peak
2	1639.27	4.25	26.41	38.41	40.01	32.26	68.20	-35.94 peak
3	4443.45	7.09	34.28	35.77	33.15	38.75	68.20	-29.45 peak
4	8392.29	10.84	36.70	36.99	36.28	46.83	74.00	-27.17 peak
5	11490.00	13.00	37.79	37.69	36.96	50.06	74.00	-23.94 peak
6	17235.00	14.70	43.04	37.55	33.33	53.52	68.20	-14.68 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

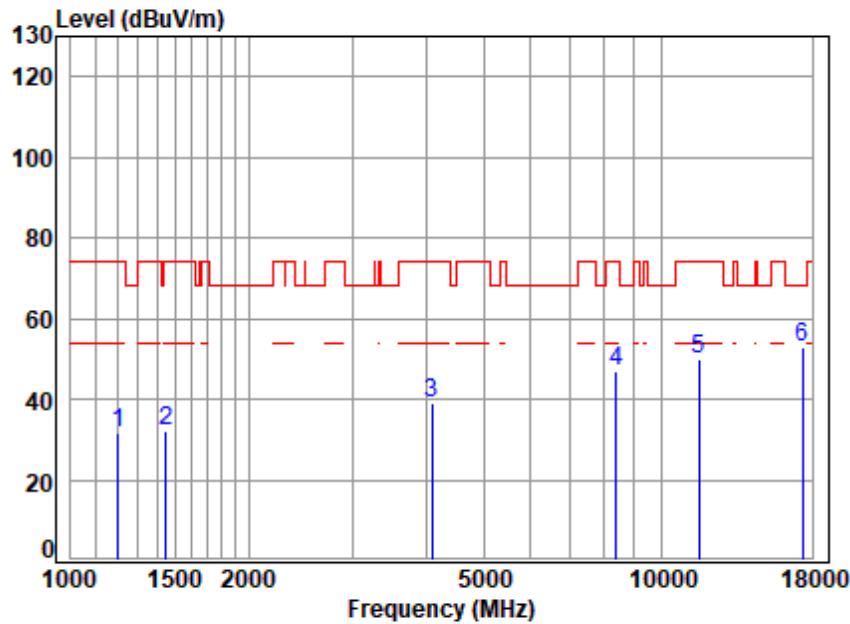
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1138.90	3.47	23.86	38.33	43.15	32.15	74.00	-41.85 peak
2	1606.44	4.21	26.73	38.40	40.51	33.05	74.00	-40.95 peak
3	4469.21	7.10	33.97	35.75	34.55	39.87	68.20	-28.33 peak
4	8563.82	11.15	36.83	37.17	35.55	46.36	68.20	-21.84 peak
5	11570.00	13.01	37.73	37.67	36.46	49.53	74.00	-24.47 peak
6	17355.00	14.77	43.27	37.56	33.14	53.62	68.20	-14.58 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

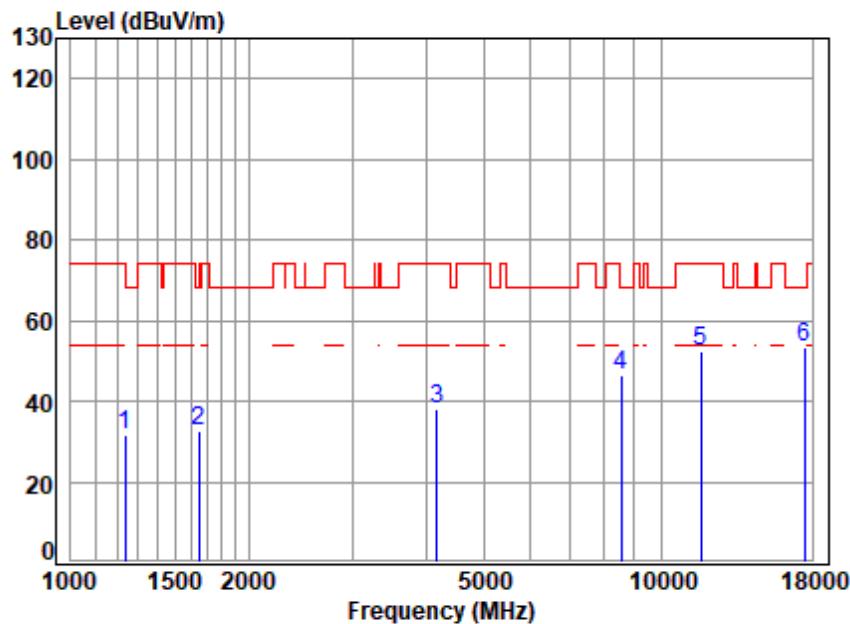
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1203.20	3.59	24.45	38.34	41.80	31.50	74.00	-42.50 peak
2	1451.88	3.99	25.45	38.38	40.85	31.91	74.00	-42.09 peak
3	4086.18	6.84	32.86	36.03	35.18	38.85	74.00	-35.15 peak
4	8392.29	10.84	36.70	36.99	36.23	46.78	74.00	-27.22 peak
5	11570.00	13.01	37.73	37.67	36.64	49.71	74.00	-24.29 peak
6	17355.00	14.77	43.27	37.56	32.52	53.00	68.20	-15.20 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

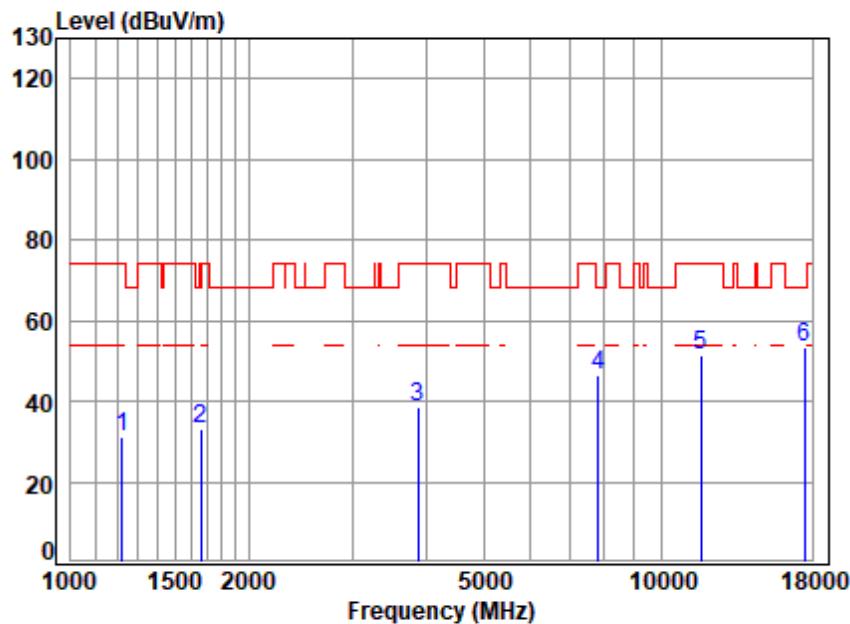
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1234.91	3.64	24.89	38.35	41.48	31.66	74.00	-42.34 peak
2	1648.78	4.26	26.31	38.41	40.27	32.43	68.20	-35.77 peak
3	4169.70	6.90	33.80	35.97	33.50	38.23	74.00	-35.77 peak
4	8539.10	11.11	36.78	37.14	35.72	46.47	68.20	-21.73 peak
5	11650.00	13.03	37.80	37.65	38.99	52.17	74.00	-21.83 peak
6	17475.00	14.84	43.40	37.58	32.56	53.22	68.20	-14.98 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

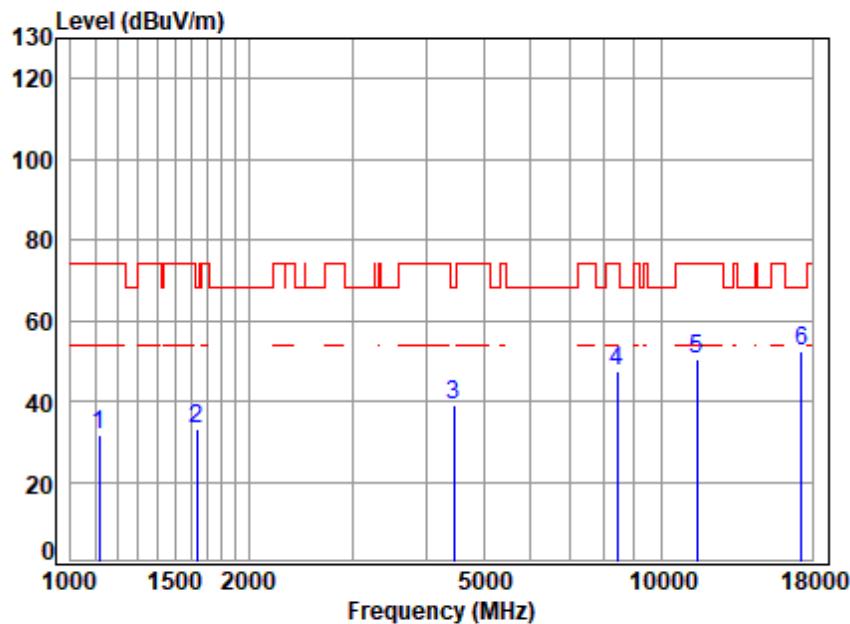
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1224.25	3.62	24.74	38.34	41.03	31.05	74.00	-42.95 peak
2	1658.34	4.28	26.28	38.41	40.95	33.10	68.20	-35.10 peak
3	3867.83	6.64	33.35	36.10	34.64	38.53	74.00	-35.47 peak
4	7829.86	9.91	36.40	36.40	36.68	46.59	68.20	-21.61 peak
5	11650.00	13.03	37.80	37.65	37.99	51.17	74.00	-22.83 peak
6	17475.00	14.84	43.40	37.58	32.79	53.45	68.20	-14.75 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

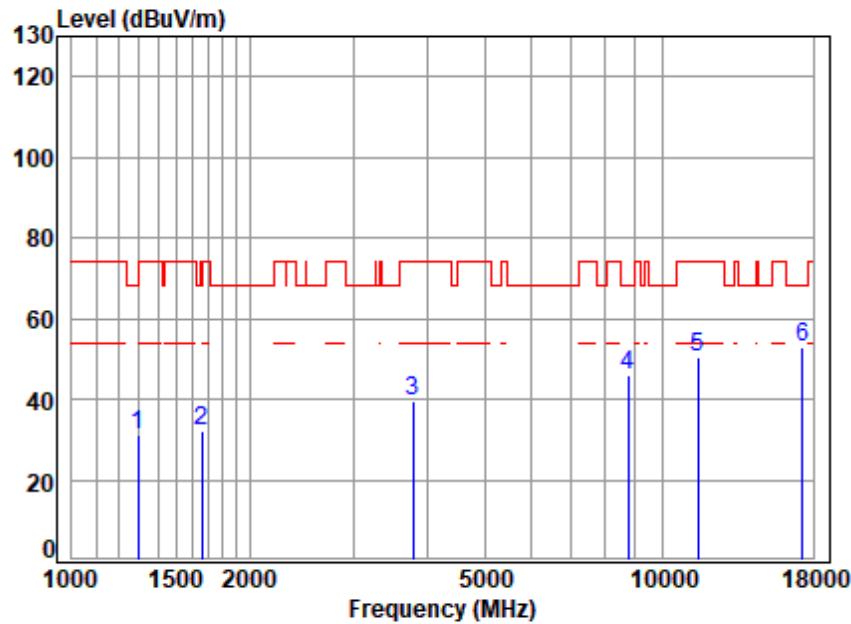
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1116.09	3.43	23.77	38.32	42.65	31.53	74.00	-42.47 peak
2	1634.54	4.25	26.45	38.41	40.92	33.21	68.20	-34.99 peak
3	4456.32	7.09	34.12	35.76	33.74	39.19	68.20	-29.01 peak
4	8416.58	10.88	36.67	37.01	36.68	47.22	74.00	-26.78 peak
5	11510.00	13.00	37.79	37.69	37.53	50.63	74.00	-23.37 peak
6	17265.00	14.72	43.07	37.55	32.09	52.33	68.20	-15.87 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

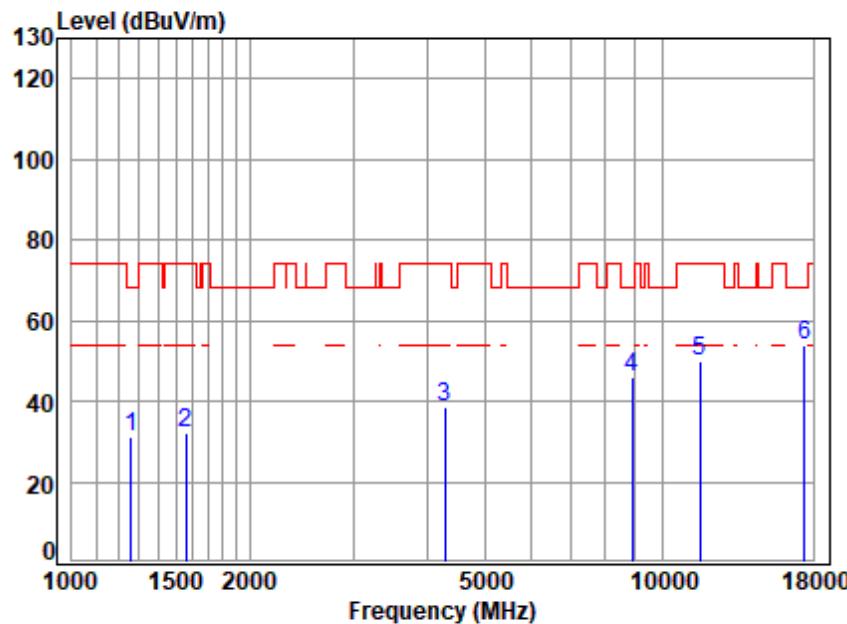
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1297.10	3.75	24.82	38.36	40.82	31.03	68.20	-37.17 peak
2	1663.14	4.28	26.27	38.41	40.00	32.14	74.00	-41.86 peak
3	3779.42	6.54	32.60	36.11	36.39	39.42	74.00	-34.58 peak
4	8738.85	11.46	36.90	37.35	35.10	46.11	68.20	-22.09 peak
5	11510.00	13.00	37.79	37.69	37.28	50.38	74.00	-23.62 peak
6	17265.00	14.72	43.07	37.55	32.87	53.11	68.20	-15.09 peak

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



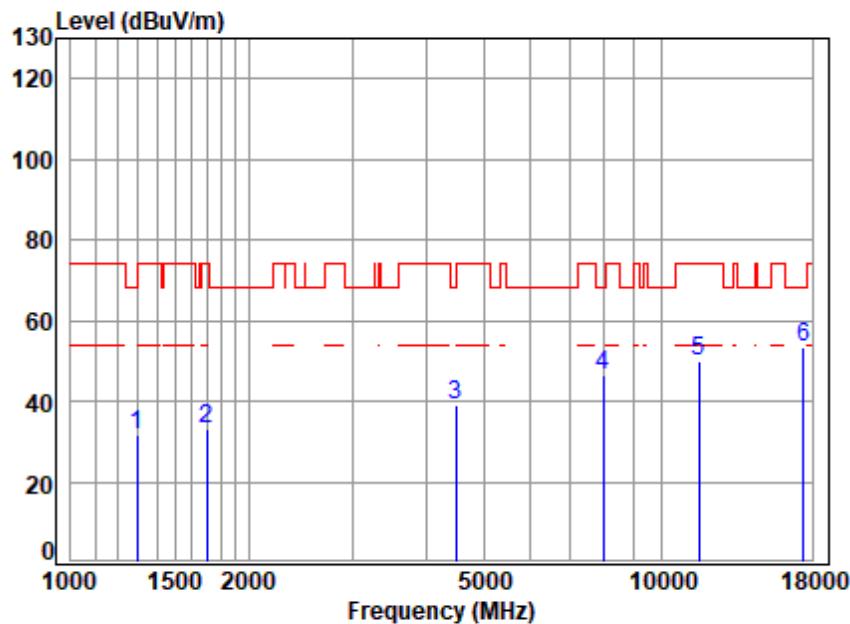
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1260.15	3.69	25.04	38.35	40.98	31.36	68.20	-36.84 peak
2	1560.67	4.15	26.96	38.40	39.64	32.35	74.00	-41.65 peak
3	4291.98	6.99	33.97	35.88	33.64	38.72	74.00	-35.28 peak
4	8891.73	11.73	37.20	37.50	34.38	45.81	68.20	-22.39 peak
5	11590.00	13.01	37.71	37.67	36.92	49.97	74.00	-24.03 peak
6	17385.00	14.79	43.36	37.57	33.35	53.93	68.20	-14.27 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1293.36	3.74	24.84	38.36	41.43	31.65	68.20	-36.55 peak
2	1697.13	4.33	26.21	38.41	40.87	33.00	74.00	-41.00 peak
3	4495.13	7.12	33.66	35.73	33.82	38.87	68.20	-29.33 peak
4	7989.89	10.09	36.40	36.55	36.73	46.67	68.20	-21.53 peak
5	11590.00	13.01	37.71	37.67	36.89	49.94	74.00	-24.06 peak
6	17385.00	14.79	43.36	37.57	33.04	53.62	68.20	-14.58 peak

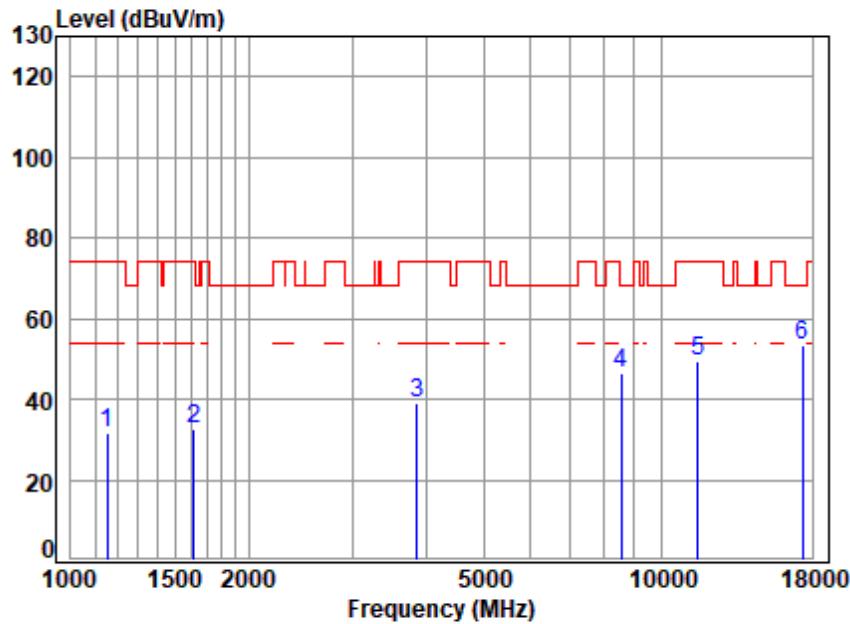
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



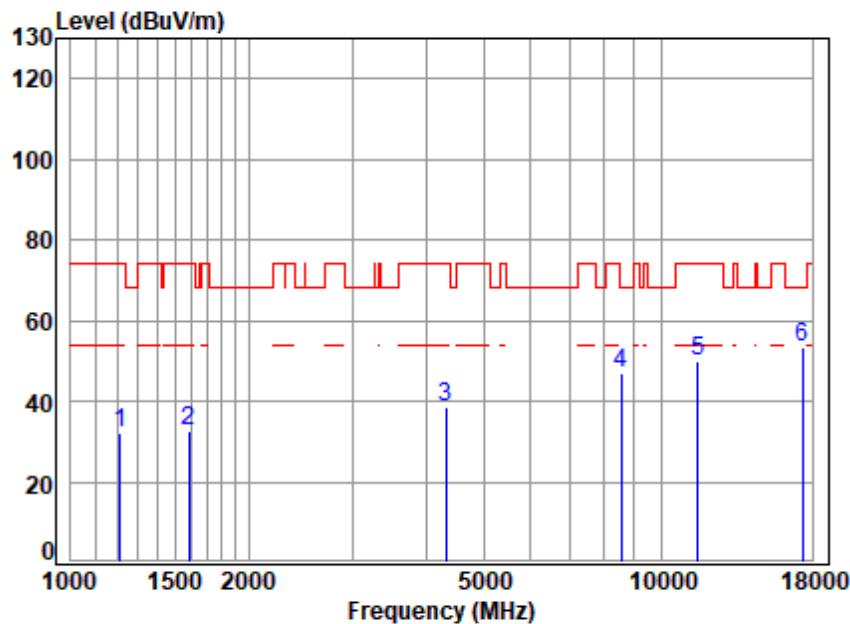
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1152.15	3.49	23.92	38.33	42.70	31.78	74.00	-42.22 peak
2	1615.75	4.22	26.64	38.40	39.92	32.38	74.00	-41.62 peak
3	3856.67	6.63	33.19	36.11	35.29	39.00	74.00	-35.00 peak
4	8563.82	11.15	36.83	37.17	35.64	46.45	68.20	-21.75 peak
5	11550.00	13.01	37.75	37.68	36.39	49.47	74.00	-24.53 peak
6	17325.00	14.76	43.18	37.56	32.86	53.24	68.20	-14.96 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

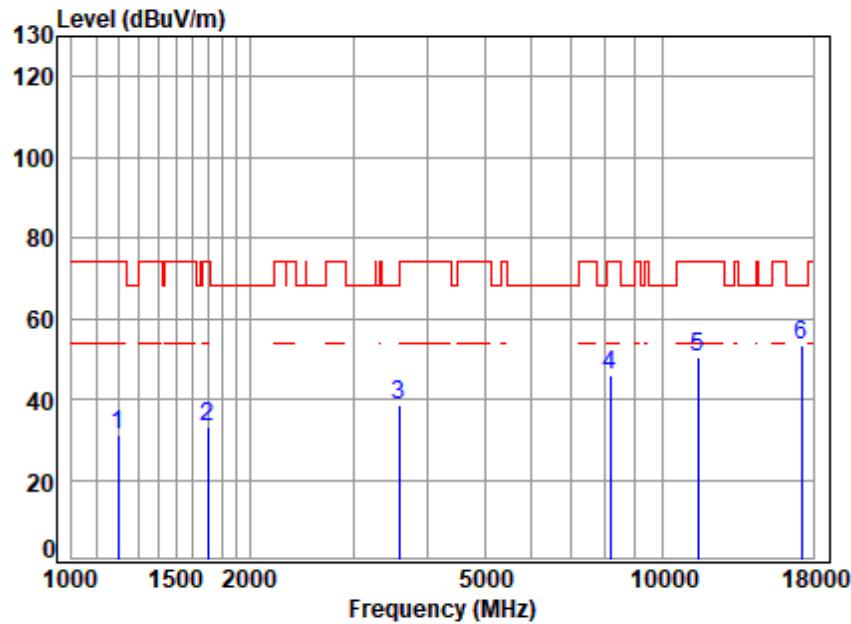
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1210.17	3.60	24.54	38.34	42.15	31.95	74.00	-42.05 peak
2	1583.39	4.18	26.87	38.40	39.84	32.49	74.00	-41.51 peak
3	4316.86	7.00	34.14	35.86	33.24	38.52	74.00	-35.48 peak
4	8563.82	11.15	36.83	37.17	35.91	46.72	68.20	-21.48 peak
5	11550.00	13.01	37.75	37.68	36.88	49.96	74.00	-24.04 peak
6	17325.00	14.76	43.18	37.56	33.16	53.54	68.20	-14.66 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AX20

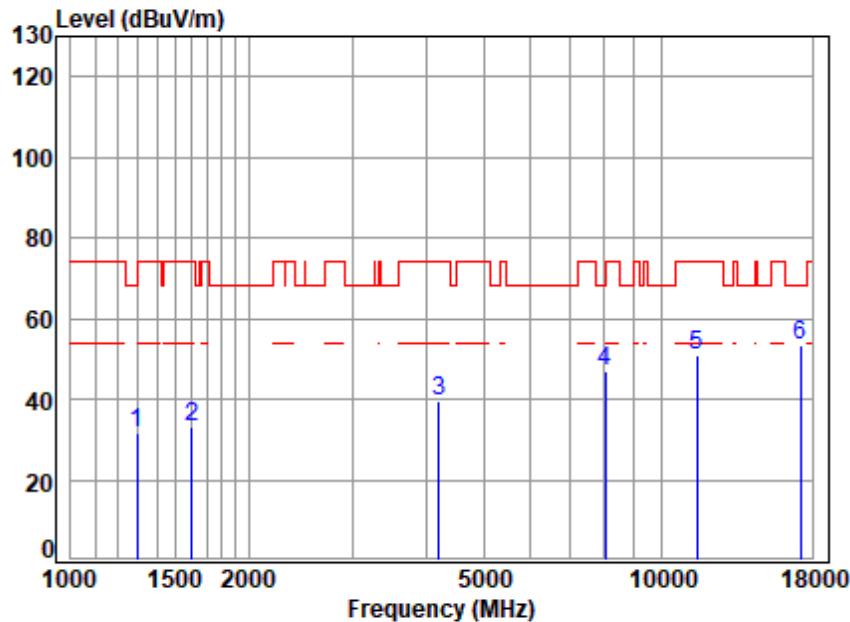
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1196.26	3.58	24.36	38.34	41.68	31.28	74.00	-42.72 peak
2	1697.13	4.33	26.21	38.41	40.89	33.02	74.00	-40.98 peak
3	3577.46	6.31	31.88	36.12	36.45	38.52	68.20	-29.68 peak
4	8153.20	10.39	36.51	36.73	36.05	46.22	74.00	-27.78 peak
5	11490.00	13.00	37.79	37.69	37.39	50.49	74.00	-23.51 peak
6	17235.00	14.70	43.04	37.55	33.21	53.40	68.20	-14.80 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AX20

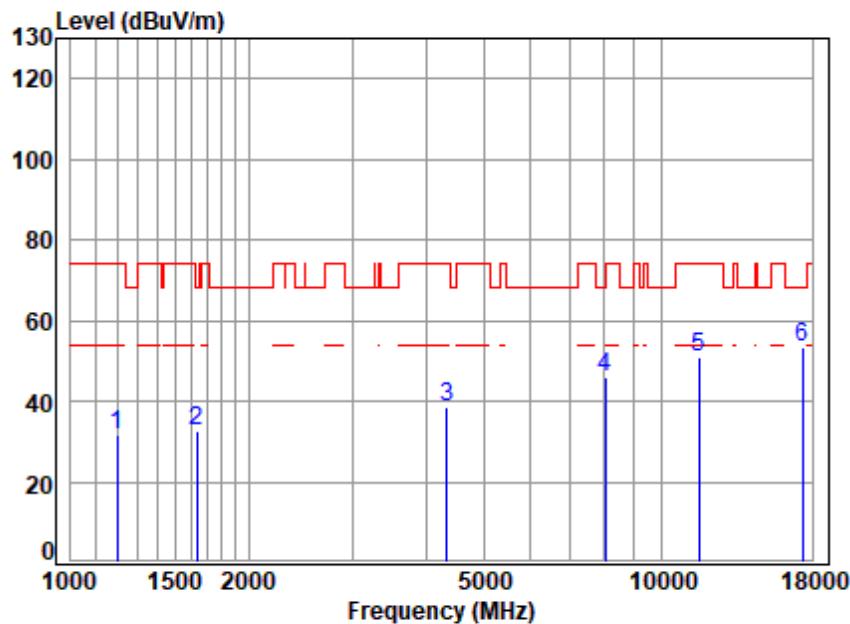
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1293.36	3.74	24.84	38.36	41.55	31.77	68.20	-36.43 peak
2	1601.80	4.20	26.78	38.40	40.54	33.12	74.00	-40.88 peak
3	4193.87	6.92	33.80	35.95	34.55	39.32	74.00	-34.68 peak
4	8036.21	10.17	36.40	36.60	36.79	46.76	74.00	-27.24 peak
5	11490.00	13.00	37.79	37.69	37.59	50.69	74.00	-23.31 peak
6	17235.00	14.70	43.04	37.55	33.21	53.40	68.20	-14.80 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1199.73	3.58	24.40	38.34	42.13	31.77	74.00	-42.23 peak
2	1634.54	4.25	26.45	38.41	40.48	32.77	68.20	-35.43 peak
3	4341.89	7.02	34.34	35.84	33.00	38.52	74.00	-35.48 peak
4	8036.21	10.17	36.40	36.60	35.97	45.94	74.00	-28.06 peak
5	11570.00	13.01	37.73	37.67	37.82	50.89	74.00	-23.11 peak
6	17355.00	14.77	43.27	37.56	33.13	53.61	68.20	-14.59 peak

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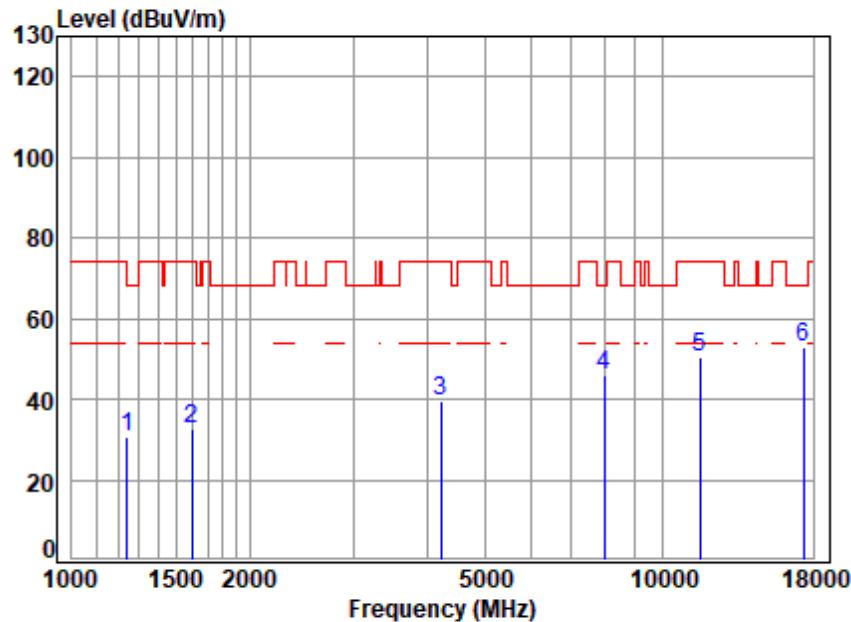
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level			
1	1242.07	3.66	24.99	38.35	40.35	30.65	68.20	-37.55 peak
2	1597.18	4.20	26.81	38.40	39.79	32.40	74.00	-41.60 peak
3	4218.19	6.93	33.80	35.93	34.82	39.62	74.00	-34.38 peak
4	7966.83	10.06	36.40	36.53	36.26	46.19	68.20	-22.01 peak
5	11570.00	13.01	37.73	37.67	37.13	50.20	74.00	-23.80 peak
6	17355.00	14.77	43.27	37.56	32.54	53.02	68.20	-15.18 peak

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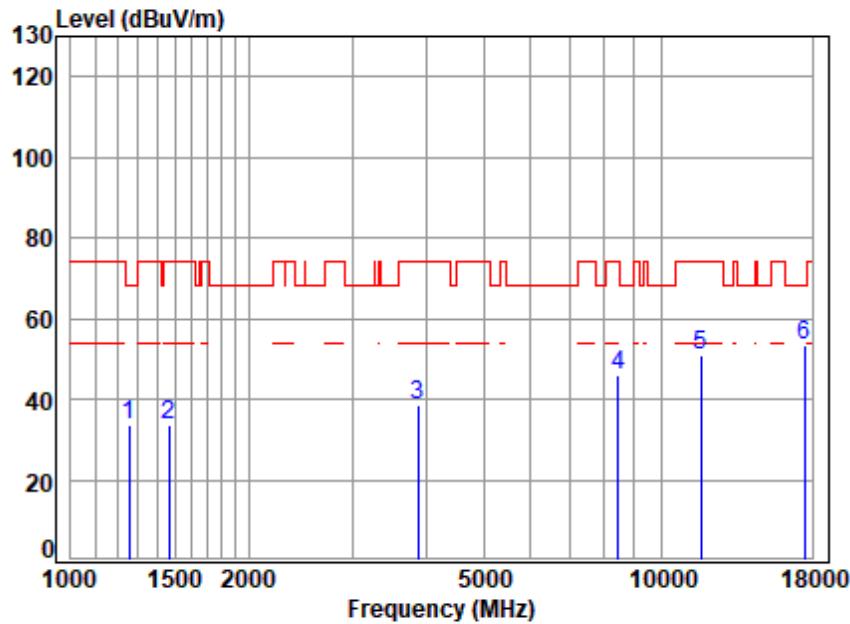
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



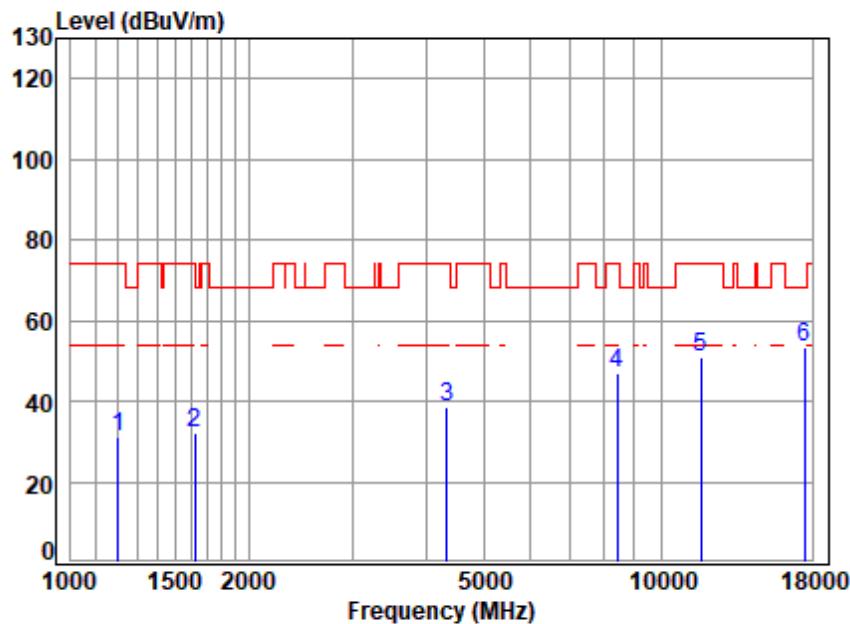
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1256.51	3.68	25.06	38.35	43.01	33.40	68.20	-34.80 peak
2	1464.52	4.01	25.81	38.38	42.12	33.56	74.00	-40.44 peak
3	3867.83	6.64	33.35	36.10	34.59	38.48	74.00	-35.52 peak
4	8465.38	10.97	36.63	37.06	35.37	45.91	74.00	-28.09 peak
5	11650.00	13.03	37.80	37.65	37.78	50.96	74.00	-23.04 peak
6	17475.00	14.84	43.40	37.58	32.54	53.20	68.20	-15.00 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AX20

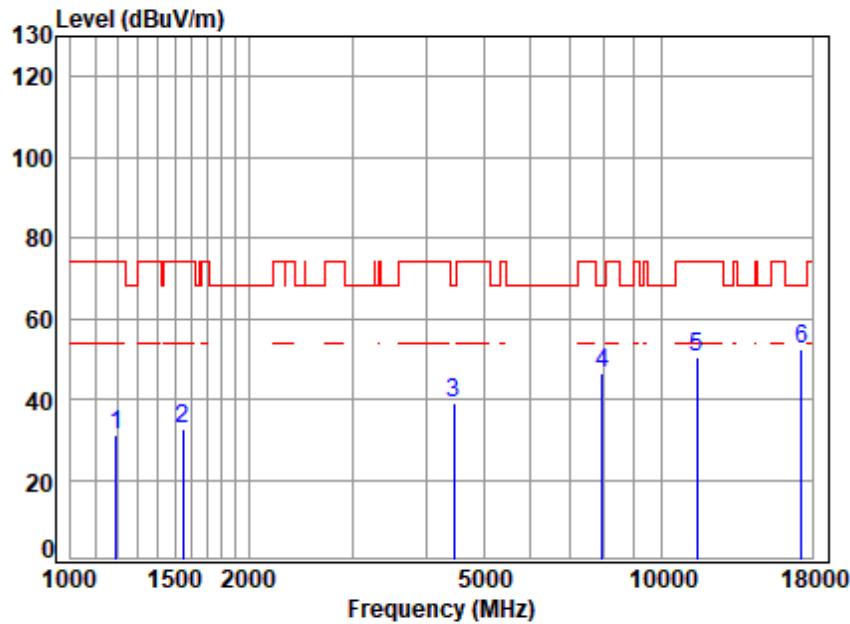
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1203.20	3.59	24.45	38.34	41.40	31.10	74.00	-42.90 peak
2	1625.12	4.23	26.55	38.41	39.68	32.05	74.00	-41.95 peak
3	4341.89	7.02	34.34	35.84	33.20	38.72	74.00	-35.28 peak
4	8416.58	10.88	36.67	37.01	36.29	46.83	74.00	-27.17 peak
5	11650.00	13.03	37.80	37.65	37.96	51.14	74.00	-22.86 peak
6	17475.00	14.84	43.40	37.58	32.57	53.23	68.20	-14.97 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AX40

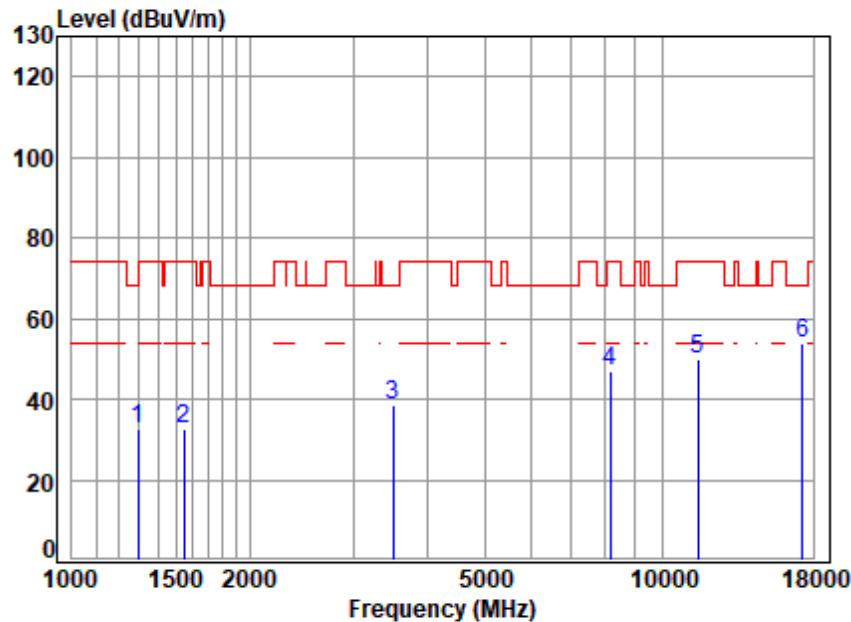
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1192.81	3.57	24.33	38.34	41.52	31.08	74.00	-42.92 peak
2	1547.20	4.13	26.99	38.39	39.68	32.41	74.00	-41.59 peak
3	4456.32	7.09	34.12	35.76	33.36	38.81	68.20	-29.39 peak
4	7943.84	10.04	36.41	36.51	36.76	46.70	68.20	-21.50 peak
5	11510.00	13.00	37.79	37.69	37.21	50.31	74.00	-23.69 peak
6	17265.00	14.72	43.07	37.55	32.39	52.63	68.20	-15.57 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1297.10	3.75	24.82	38.36	42.35	32.56	68.20	-35.64 peak
2	1547.20	4.13	26.99	38.39	39.73	32.46	74.00	-41.54 peak
3	3495.69	6.22	31.62	36.12	36.82	38.54	68.20	-29.66 peak
4	8153.20	10.39	36.51	36.73	36.72	46.89	74.00	-27.11 peak
5	11510.00	13.00	37.79	37.69	36.97	50.07	74.00	-23.93 peak
6	17265.00	14.72	43.07	37.55	33.45	53.69	68.20	-14.51 peak

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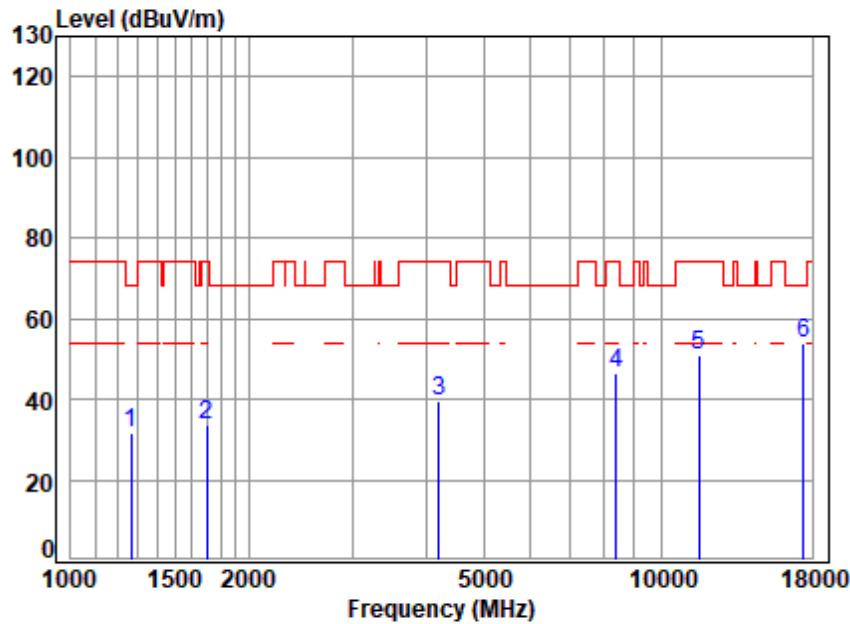
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AX40

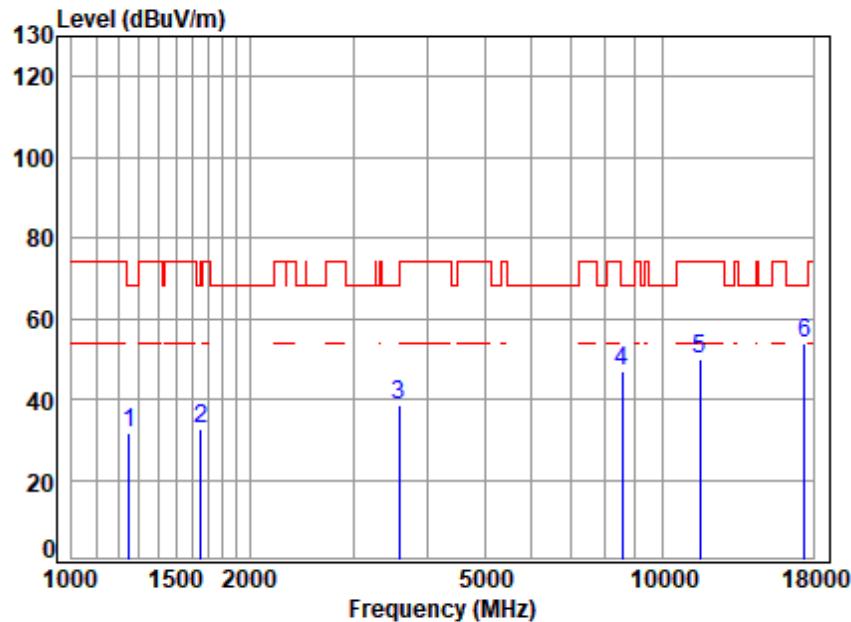
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1263.80	3.69	25.02	38.35	41.31	31.67	68.20	-36.53 peak
2	1702.04	4.33	26.22	38.42	41.29	33.42	74.00	-40.58 peak
3	4193.87	6.92	33.80	35.95	34.78	39.55	74.00	-34.45 peak
4	8392.29	10.84	36.70	36.99	35.79	46.34	74.00	-27.66 peak
5	11590.00	13.01	37.71	37.67	37.62	50.67	74.00	-23.33 peak
6	17385.00	14.79	43.36	37.57	33.20	53.78	68.20	-14.42 peak

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



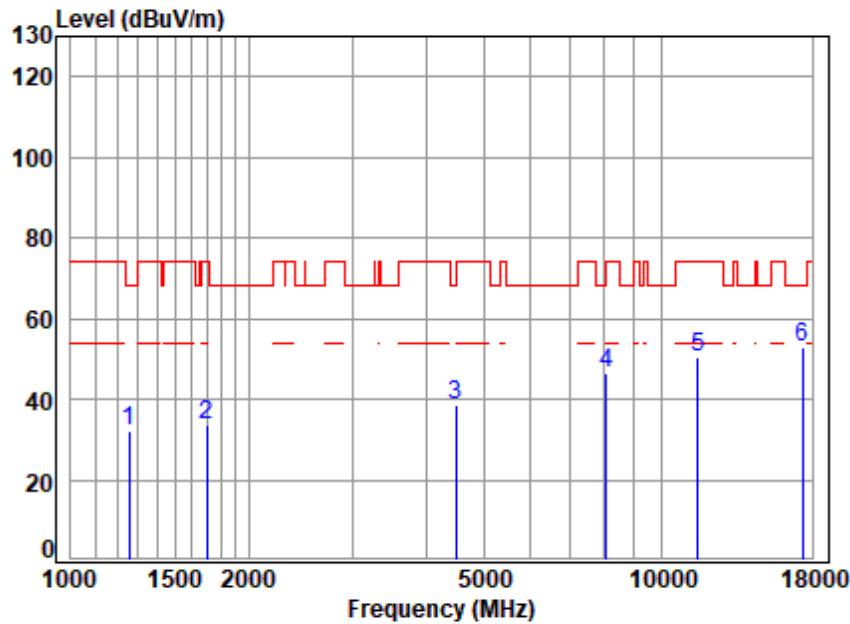
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1252.89	3.67	25.08	38.35	41.43	31.83	68.20	-36.37 peak
2	1653.55	4.27	26.29	38.41	40.70	32.85	68.20	-35.35 peak
3	3587.82	6.33	31.98	36.12	36.44	38.63	68.20	-29.57 peak
4	8563.82	11.15	36.83	37.17	35.97	46.78	68.20	-21.42 peak
5	11590.00	13.01	37.71	37.67	36.83	49.88	74.00	-24.12 peak
6	17385.00	14.79	43.36	37.57	33.28	53.86	68.20	-14.34 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AX80

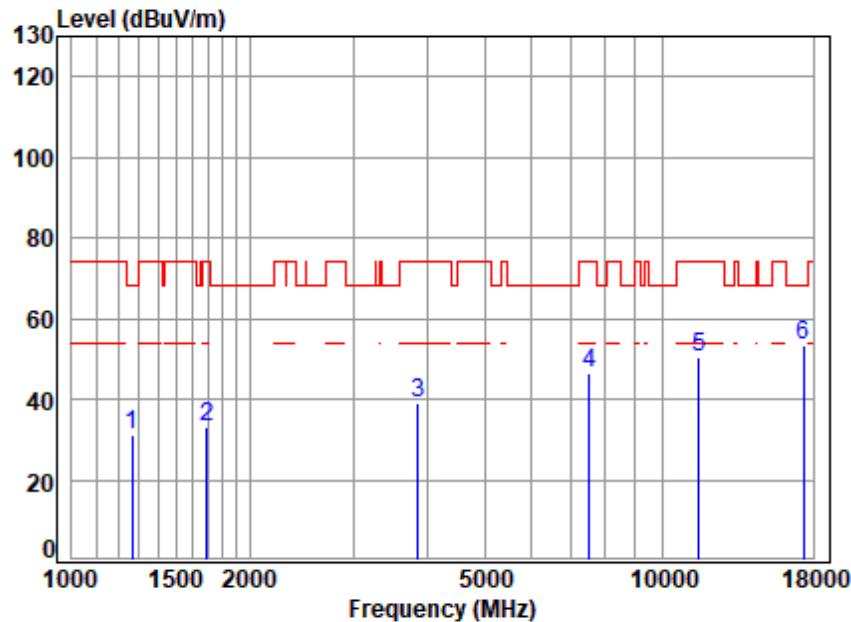
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1256.51	3.68	25.06	38.35	41.92	32.31	68.20	-35.89 peak
2	1702.04	4.33	26.22	38.42	41.38	33.51	74.00	-40.49 peak
3	4495.13	7.12	33.66	35.73	33.35	38.40	68.20	-29.80 peak
4	8059.48	10.21	36.42	36.63	36.41	46.41	74.00	-27.59 peak
5	11550.00	13.01	37.75	37.68	37.56	50.64	74.00	-23.36 peak
6	17325.00	14.76	43.18	37.56	32.73	53.11	68.20	-15.09 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AX80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	1263.80	3.69	25.02	38.35	40.56	30.92	68.20	-37.28 peak
2	1692.23	4.32	26.22	38.41	40.96	33.09	74.00	-40.91 peak
3	3856.67	6.63	33.19	36.11	35.54	39.25	74.00	-34.75 peak
4	7519.35	9.55	36.10	36.10	36.75	46.30	74.00	-27.70 peak
5	11550.00	13.01	37.75	37.68	37.34	50.42	74.00	-23.58 peak
6	17325.00	14.76	43.18	37.56	33.25	53.63	68.20	-14.57 peak

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

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

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

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

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

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

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

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

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

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

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**7.10.1 E.U.T. Operation**

## Operating Environment:

Temperature: 23.2 °C

Humidity: 52.6 % RH

Atmospheric Pressure: 1000 mbar

**7.10.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Final test	01	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	02	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	03	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 @ VHT0 is the worst case of IEEE 802.11ac(VHT20); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(VHT80); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW20); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW40); data rate @ HE0 is the worst case of IEEE 802.11ax(HEW80). Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data

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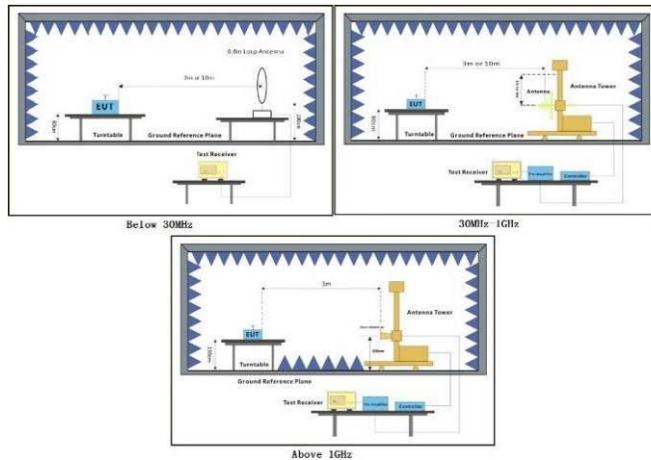
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[redacted] rates. Only the data of worst case is recorded in the report.

### 7.10.3 Test Setup Diagram



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**7.10.4 Measurement Procedure and Data**

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

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

Considering to all operation modes, pre-scan were performed on the middle channel to determine the worst-case mode(s). Only the data of worst case is recorded in the report.



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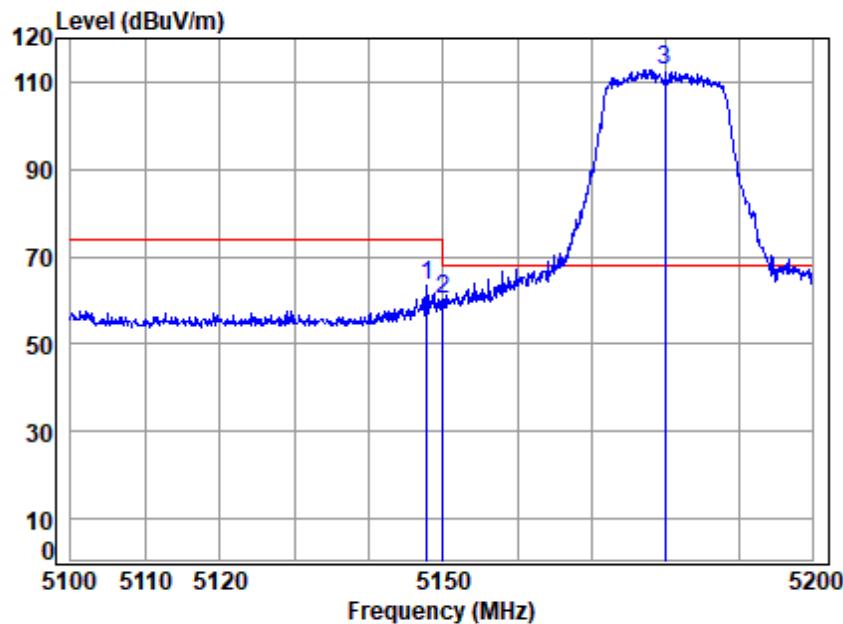
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

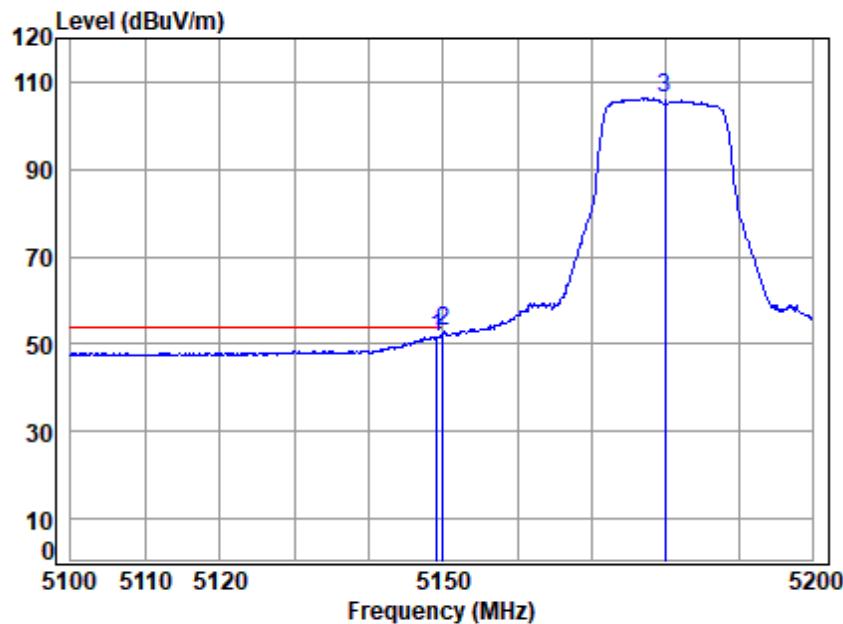


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.86	7.55	33.90	35.31	57.16	63.30	74.00	-10.70 peak
2	5149.98	7.55	33.90	35.31	53.96	60.10	74.00	-13.90 peak
3	5180.00	7.57	33.96	35.29	106.66	112.90	68.20	44.70 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

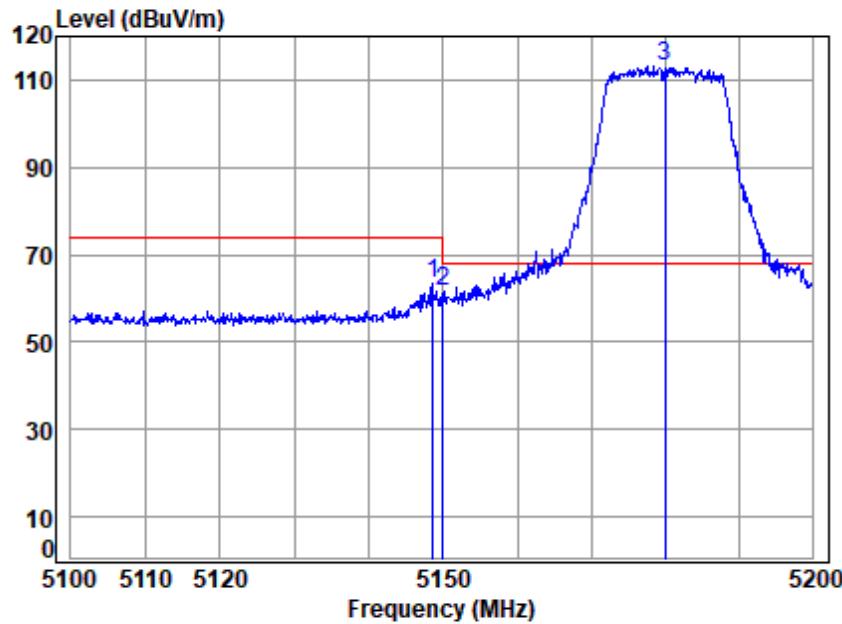
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.16	7.55	33.90	35.31	45.64	51.78	54.00	-2.22	Average
2	5149.98	7.55	33.90	35.31	46.81	52.95	54.00	-1.05	Average
3	5180.00	7.57	33.96	35.29	100.09	106.33	-----	-----	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

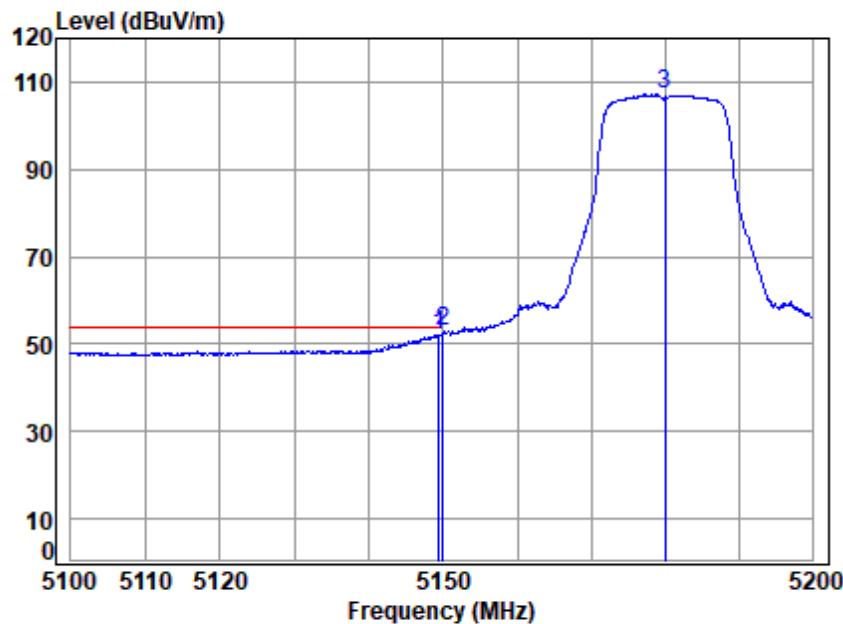
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.56	7.55	33.90	35.31	57.21	63.35	74.00	-10.65	Peak
2	5149.98	7.55	33.90	35.31	55.40	61.54	74.00	-12.46	Peak
3	5180.00	7.57	33.96	35.29	107.07	113.31	68.20	45.11	Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11A

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.46	7.55	33.90	35.31	45.87	52.01	54.00	-1.99	Average
2	5149.98	7.55	33.90	35.31	46.75	52.89	54.00	-1.11	Average
3	5180.00	7.57	33.96	35.29	100.94	107.18	-----	-----	Average

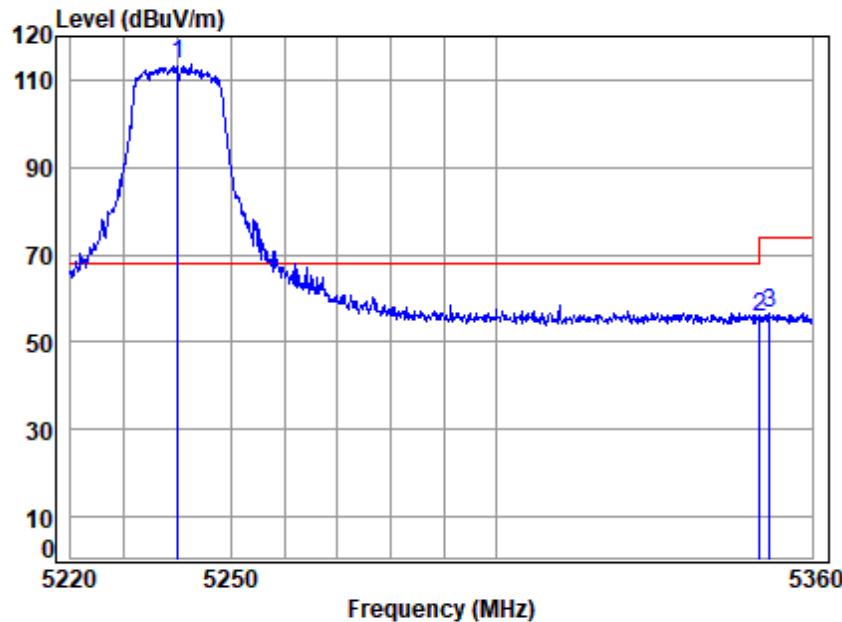


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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

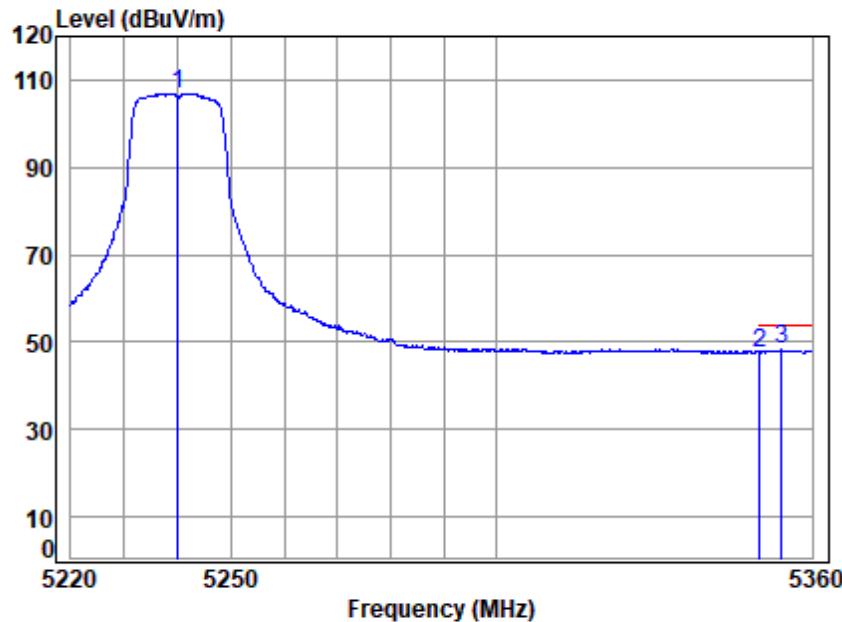
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	107.18	113.62	68.20	45.42 peak
2	5350.02	7.70	34.40	35.21	48.69	55.58	74.00	-18.42 peak
3	5351.92	7.71	34.41	35.21	49.71	56.62	74.00	-17.38 peak

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

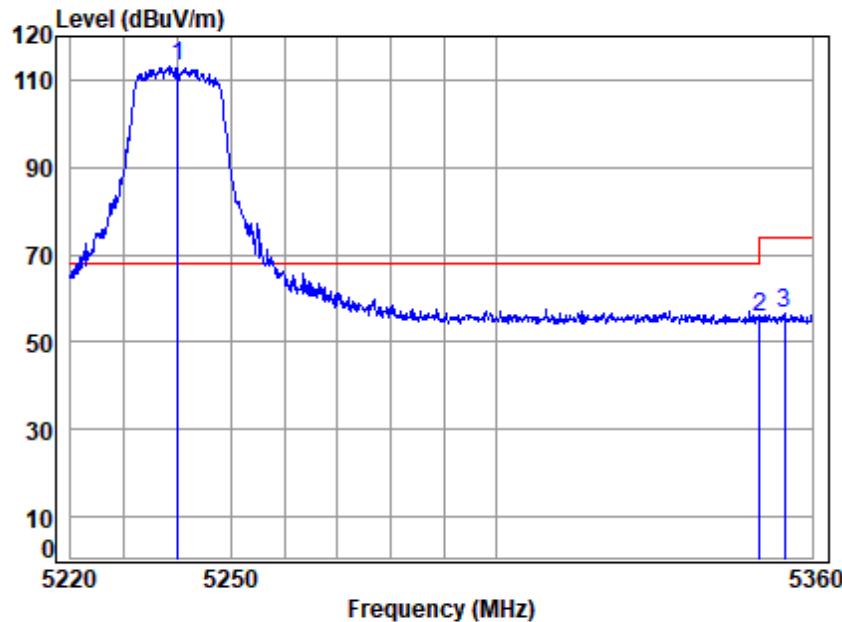


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	100.55	106.99	-----	----- Average
2	5350.02	7.70	34.40	35.21	40.75	47.64	54.00	-6.36 Average
3	5354.19	7.71	34.42	35.21	41.33	48.25	54.00	-5.75 Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

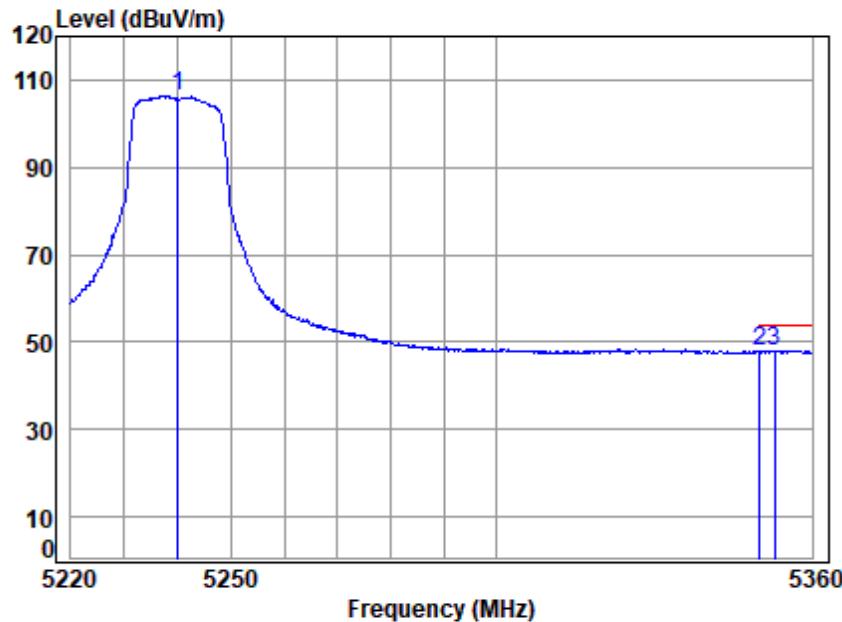
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	106.61	113.05	68.20	44.85	Peak
2	5350.02	7.70	34.40	35.21	48.90	55.79	74.00	-18.21	Peak
3	5354.75	7.71	34.42	35.21	49.60	56.52	74.00	-17.48	Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11A

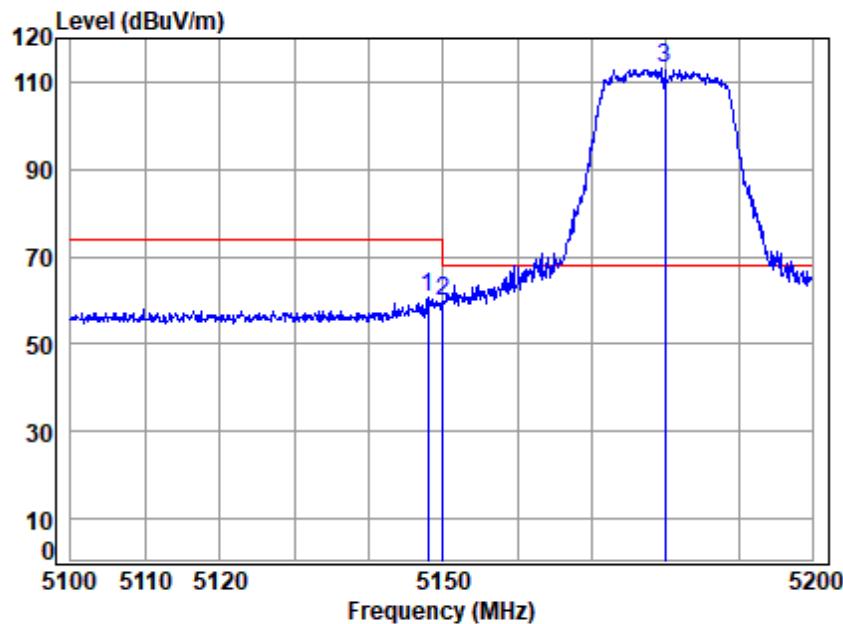
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	99.80	106.24	-----	Average
2	5350.02	7.70	34.40	35.21	40.85	47.74	54.00	-6.26 Average
3	5352.91	7.71	34.41	35.21	41.18	48.09	54.00	-5.91 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

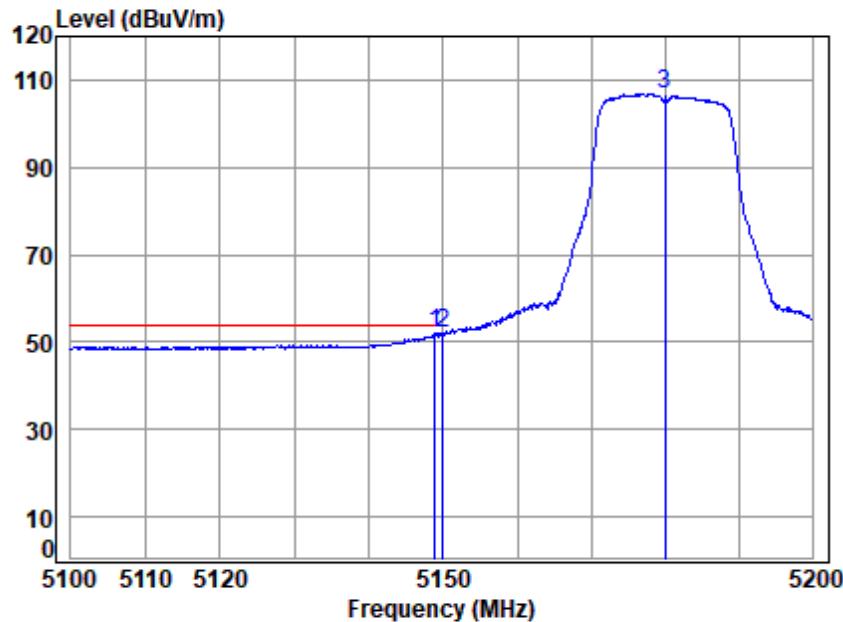
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.96	7.55	33.90	35.31	54.48	60.62	74.00	-13.38	peak
2	5149.98	7.55	33.90	35.31	53.69	59.83	74.00	-14.17	peak
3	5180.00	7.57	33.96	35.29	106.70	112.94	68.20	44.74	peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

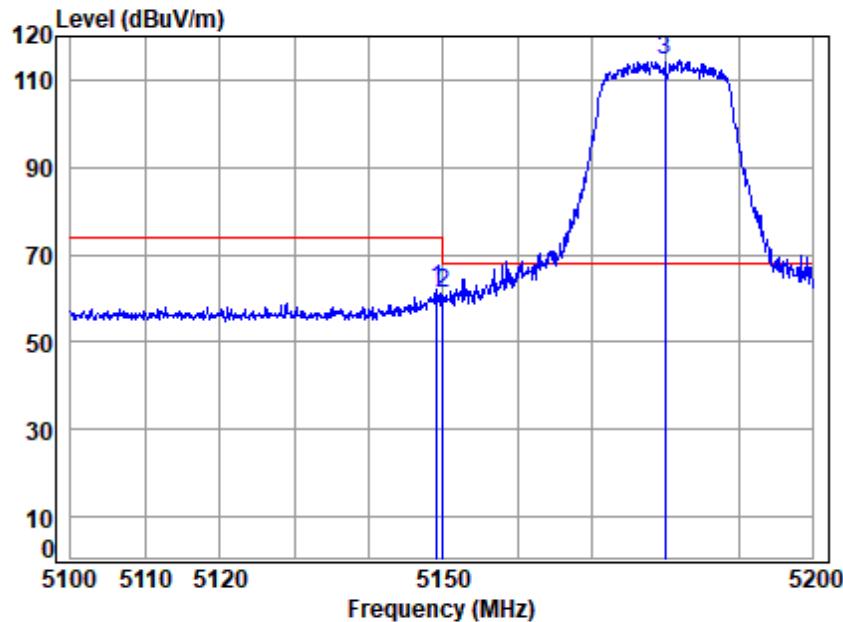
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.86	7.55	33.90	35.31	45.97	52.11	54.00	-1.89	Average
2	5149.98	7.55	33.90	35.31	46.02	52.16	54.00	-1.84	Average
3	5180.00	7.57	33.96	35.29	100.60	106.84	-----	-----	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

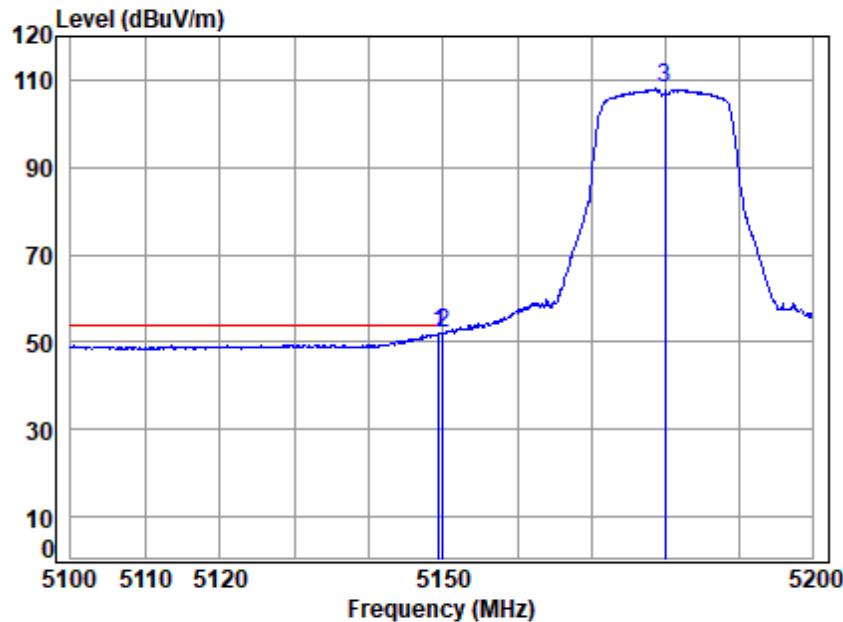
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.16	7.55	33.90	35.31	55.80	61.94	74.00	-12.06 Peak
2	5149.98	7.55	33.90	35.31	54.82	60.96	74.00	-13.04 Peak
3	5180.00	7.57	33.96	35.29	108.14	114.38	68.20	46.18 Peak



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

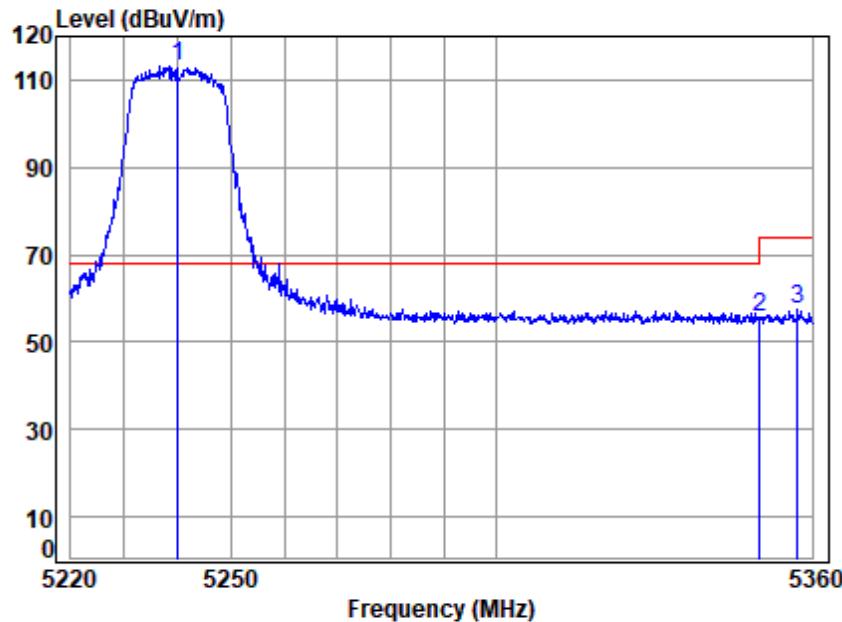


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.46	7.55	33.90	35.31	45.93	52.07	54.00	-1.93 Average
2	5149.98	7.55	33.90	35.31	46.09	52.23	54.00	-1.77 Average
3	5180.00	7.57	33.96	35.29	101.72	107.96	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

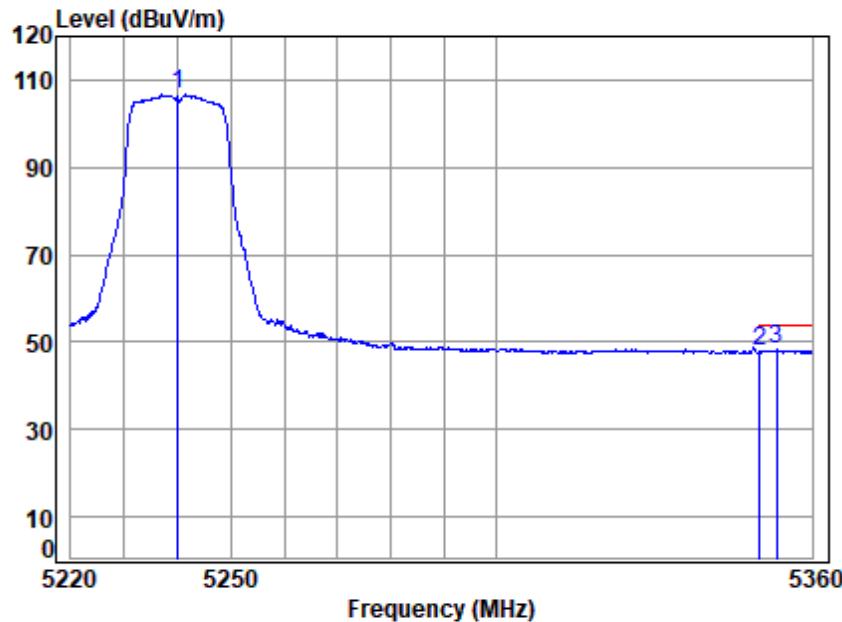
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	106.65	113.09	68.20	44.89 peak
2	5350.02	7.70	34.40	35.21	48.80	55.69	74.00	-18.31 peak
3	5357.16	7.71	34.43	35.20	50.48	57.42	74.00	-16.58 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

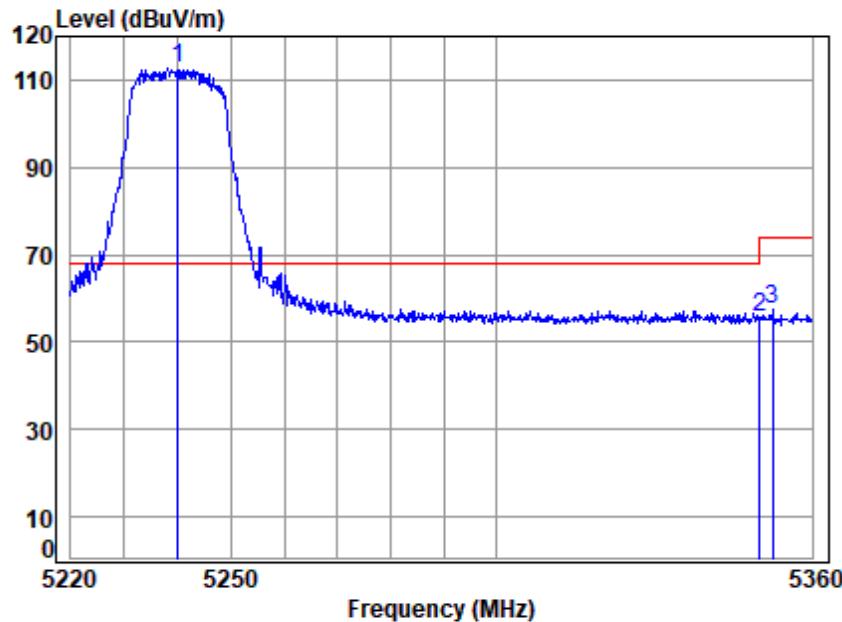
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	
							dB	dB
1 5240.00	7.62	34.08	35.26	100.12	106.56	-----	-----	Average
2 5350.02	7.70	34.40	35.21	41.01	47.90	54.00	-6.10	Average
3 5353.20	7.71	34.41	35.21	41.23	48.14	54.00	-5.86	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

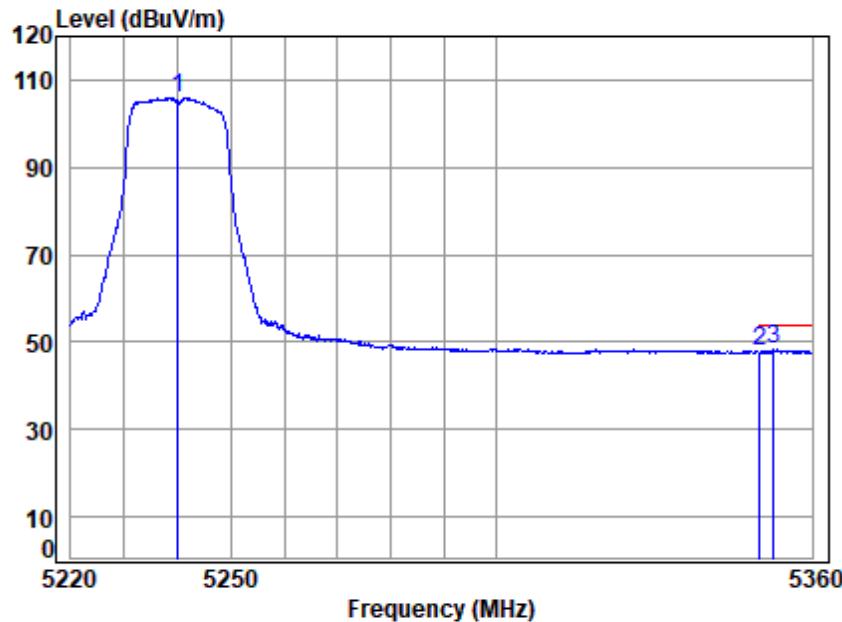
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	106.37	112.81	68.20	44.61 Peak
2	5350.02	7.70	34.40	35.21	48.56	55.45	74.00	-18.55 Peak
3	5352.49	7.71	34.41	35.21	50.63	57.54	74.00	-16.46 Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11N20

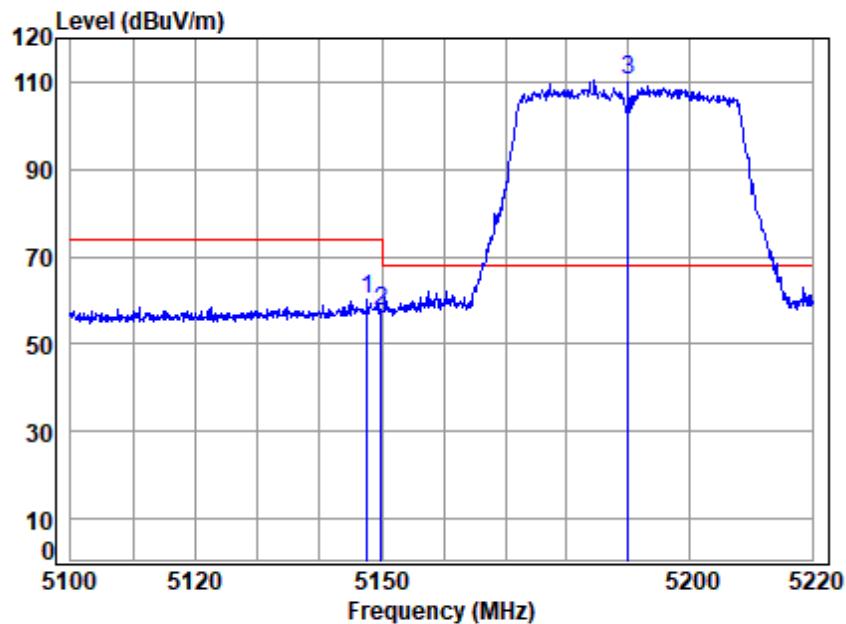
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	99.57	106.01	-----	----- Average
2	5350.02	7.70	34.40	35.21	40.85	47.74	54.00	-6.26 Average
3	5352.63	7.71	34.41	35.21	41.33	48.24	54.00	-5.76 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

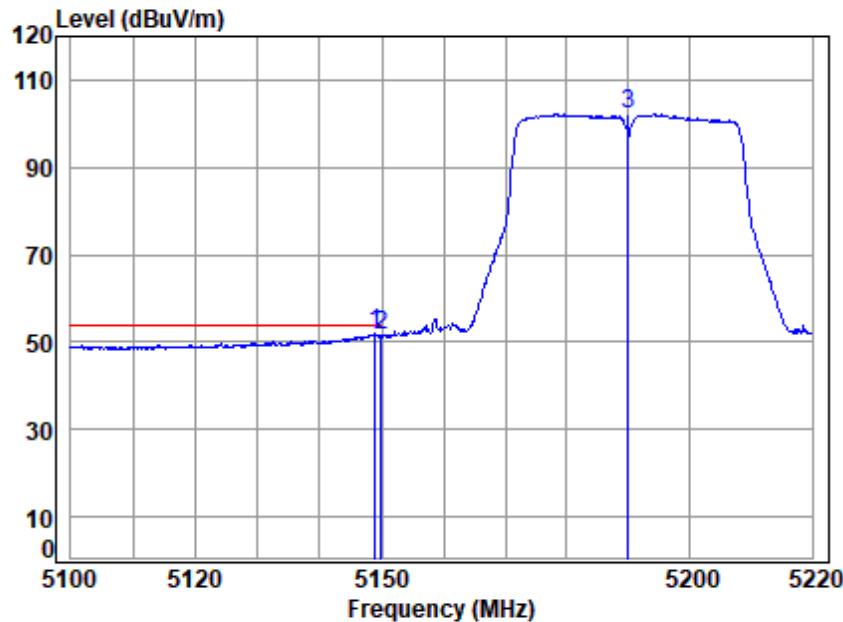
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.67	7.55	33.90	35.31	53.94	60.08	74.00	-13.92 peak
2	5149.98	7.55	33.90	35.31	51.53	57.67	74.00	-16.33 peak
3	5190.00	7.58	33.98	35.29	103.98	110.25	68.20	42.05 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

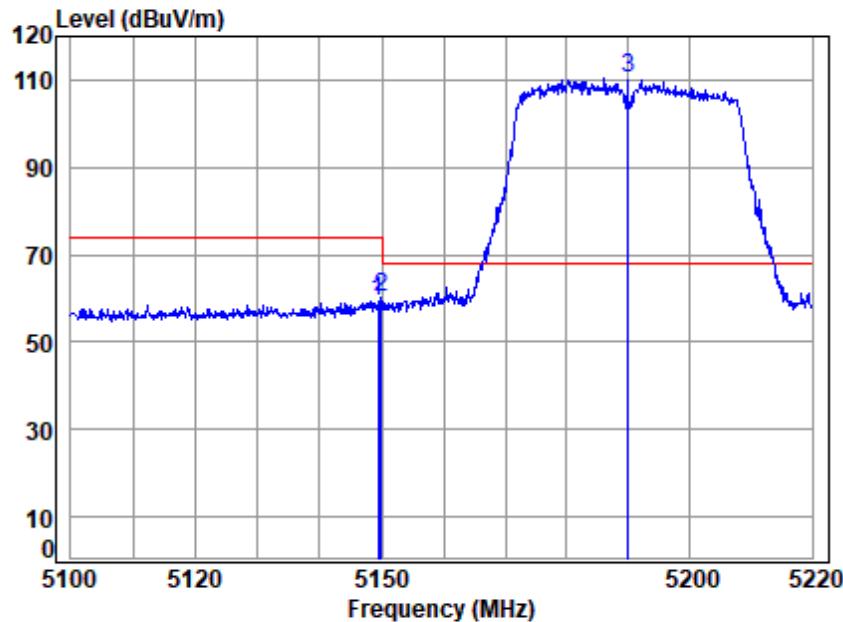
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5148.98	7.55	33.90	35.31	45.76	51.90	54.00	-2.10 Average
2	5149.98	7.55	33.90	35.31	45.37	51.51	54.00	-2.49 Average
3	5190.00	7.58	33.98	35.29	95.97	102.24	-----	----- Average

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

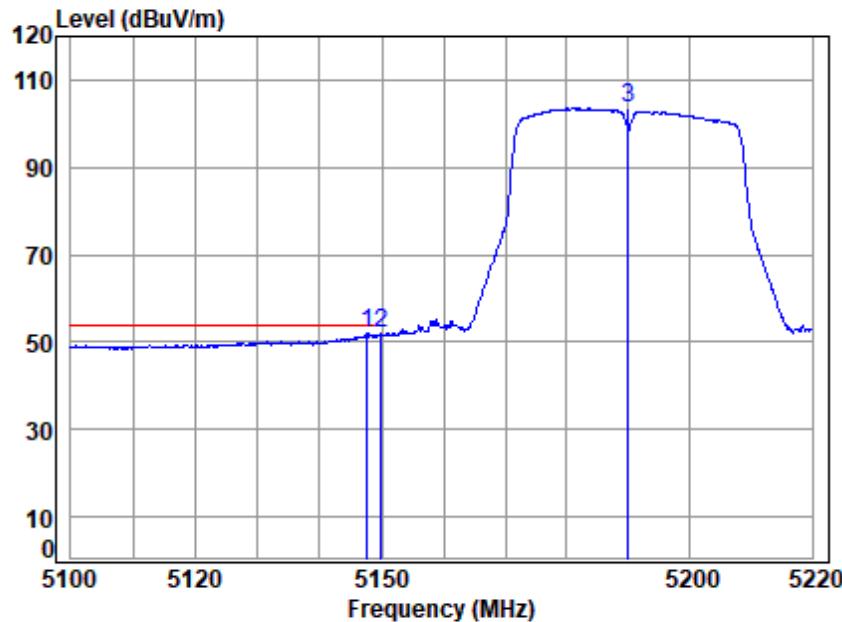
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.46	7.55	33.90	35.31	53.31	59.45	74.00	-14.55	Peak
2	5149.98	7.55	33.90	35.31	53.94	60.08	74.00	-13.92	Peak
3	5190.00	7.58	33.98	35.29	104.09	110.36	68.20	42.16	Peak

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

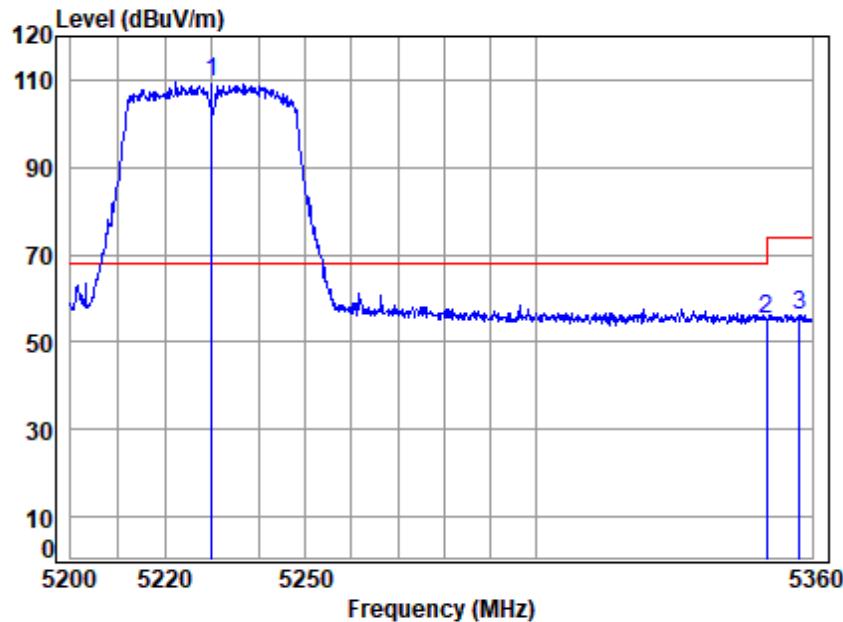


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11N40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5147.67	7.55	33.90	35.31	45.84	51.98	54.00	-2.02 Average
2	5149.98	7.55	33.90	35.31	45.70	51.84	54.00	-2.16 Average
3	5190.00	7.58	33.98	35.29	97.33	103.60	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

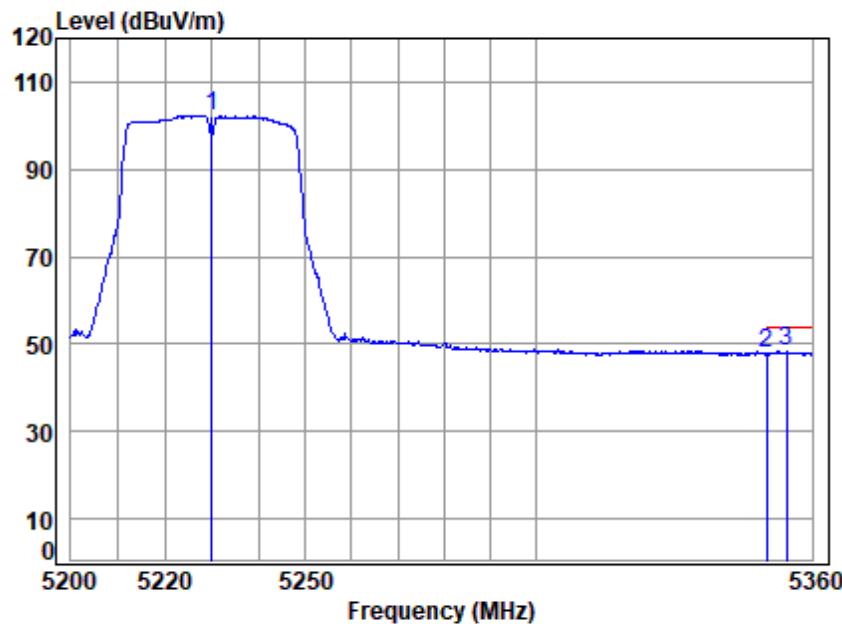
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	102.91	109.31	68.20	41.11 peak
2	5350.02	7.70	34.40	35.21	48.45	55.34	74.00	-18.66 peak
3	5357.24	7.71	34.43	35.20	49.37	56.31	74.00	-17.69 peak

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



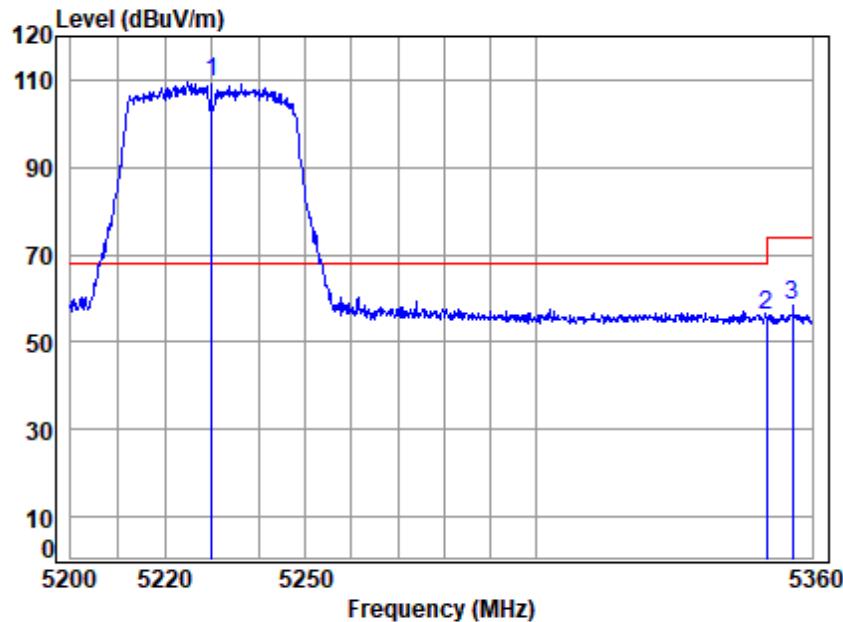
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	96.00	102.40	-----	Average
2	5350.02	7.70	34.40	35.21	40.94	47.83	54.00	-6.17 Average
3	5354.32	7.71	34.42	35.21	41.36	48.28	54.00	-5.72 Average

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	103.11	109.51	68.20	41.31 Peak
2	5350.02	7.70	34.40	35.21	49.01	55.90	74.00	-18.10 Peak
3	5355.78	7.71	34.42	35.21	51.51	58.43	74.00	-15.57 Peak

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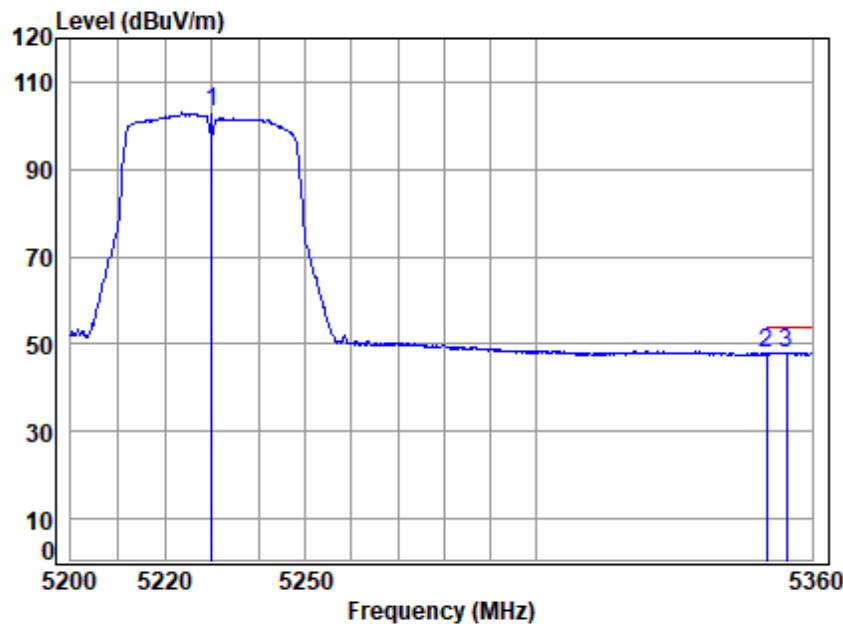
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11N40

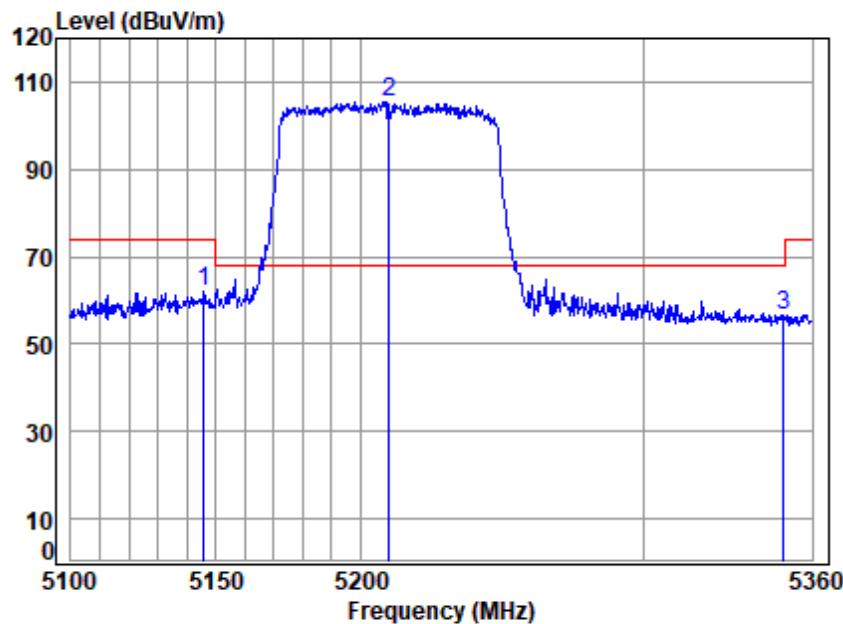
1	5230.00	7.61	34.06	35.27	96.53	102.93	Limit		Over	Remark
							Cable Loss	Ant Factor	Preamp Factor	Read Level
Freq	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB	dB
1	5230.00	7.61	34.06	35.27	96.53	102.93	-----	-----	-----	Average
2	5350.02	7.70	34.40	35.21	40.85	47.74	54.00	-6.26	54.00	Average
3	5354.48	7.71	34.42	35.21	41.12	48.04	54.00	-5.96	54.00	Average

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

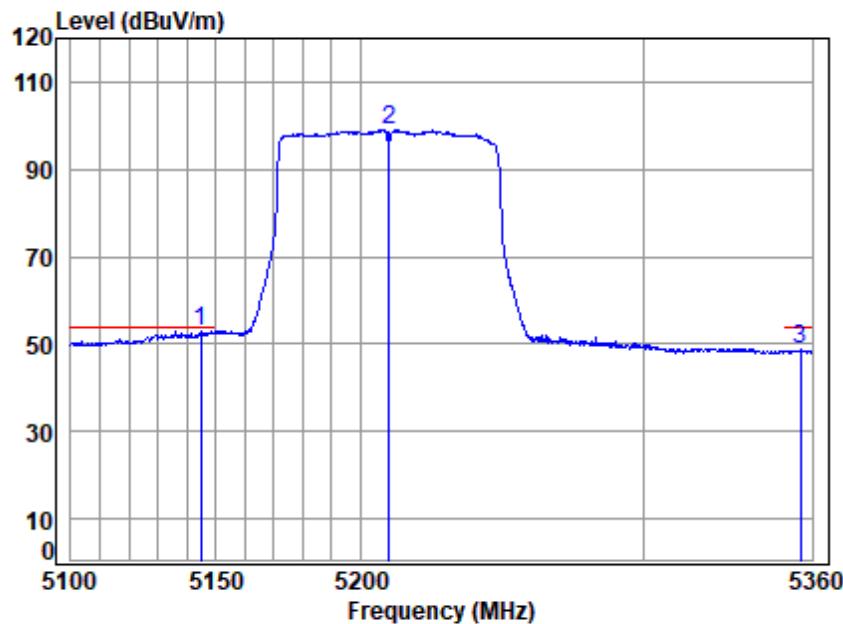
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.85	7.55	33.91	35.31	55.96	62.11	74.00	-11.89 peak
2	5210.00	7.60	34.02	35.28	99.25	105.59	68.20	37.39 peak
3	5349.88	7.70	34.40	35.21	49.80	56.69	68.20	-11.51 peak



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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

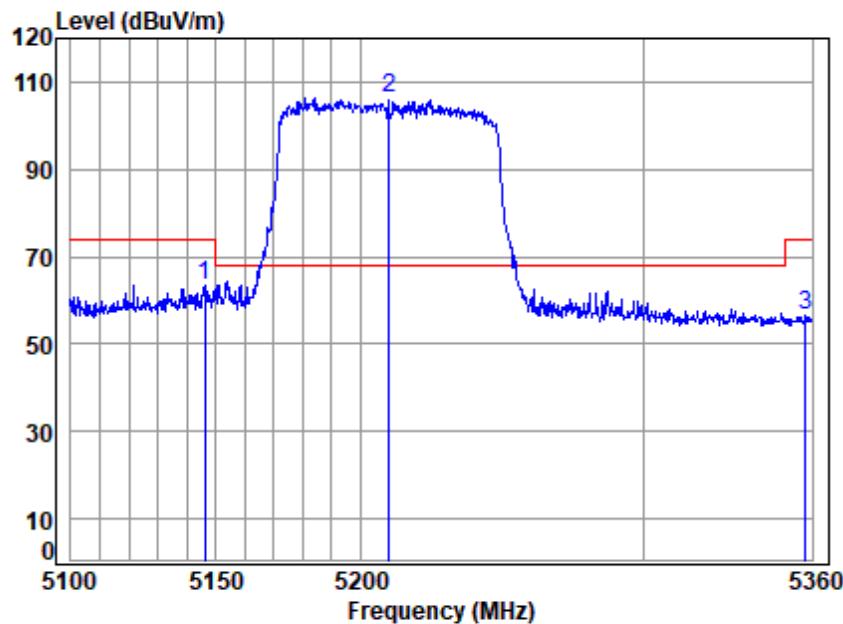
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.57	7.55	33.91	35.31	46.67	52.82	54.00	-1.18 Average
2	5210.00	7.60	34.02	35.28	92.60	98.94	-----	----- Average
3	5355.74	7.71	34.42	35.21	41.88	48.80	54.00	-5.20 Average



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Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

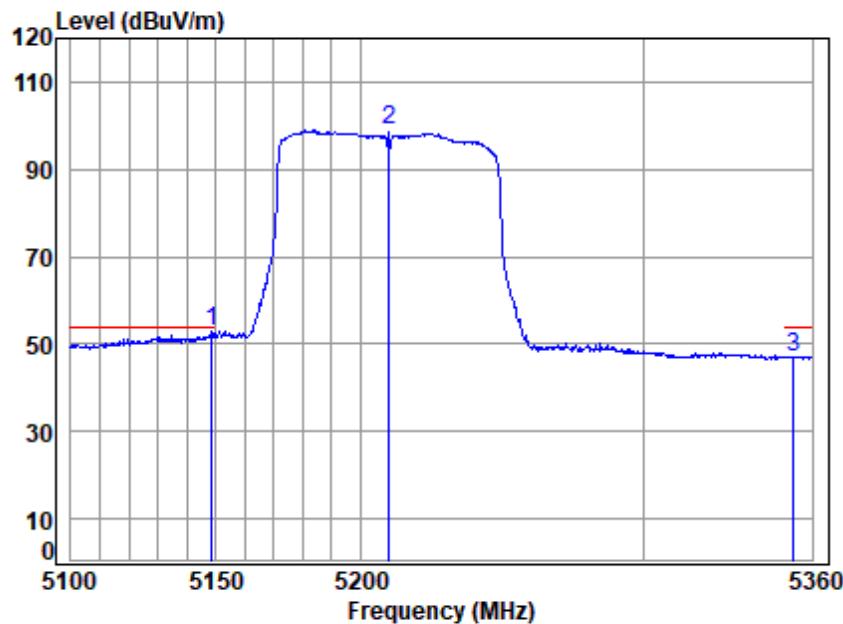
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.11	7.55	33.91	35.31	57.40	63.55	74.00	-10.45 Peak
2	5210.00	7.60	34.02	35.28	100.03	106.37	68.20	38.17 Peak
3	5357.60	7.71	34.43	35.20	49.64	56.58	74.00	-17.42 Peak



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Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AC80

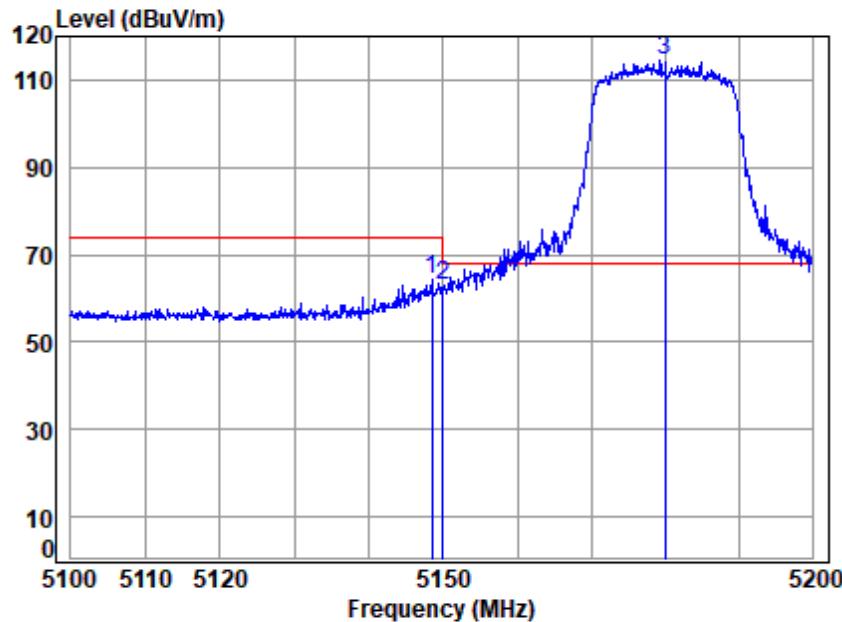
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.41	7.55	33.90	35.31	46.71	52.85	54.00	-1.15 Average
2	5210.00	7.60	34.02	35.28	92.53	98.87	-----	----- Average
3	5353.34	7.71	34.41	35.21	40.30	47.21	54.00	-6.79 Average

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

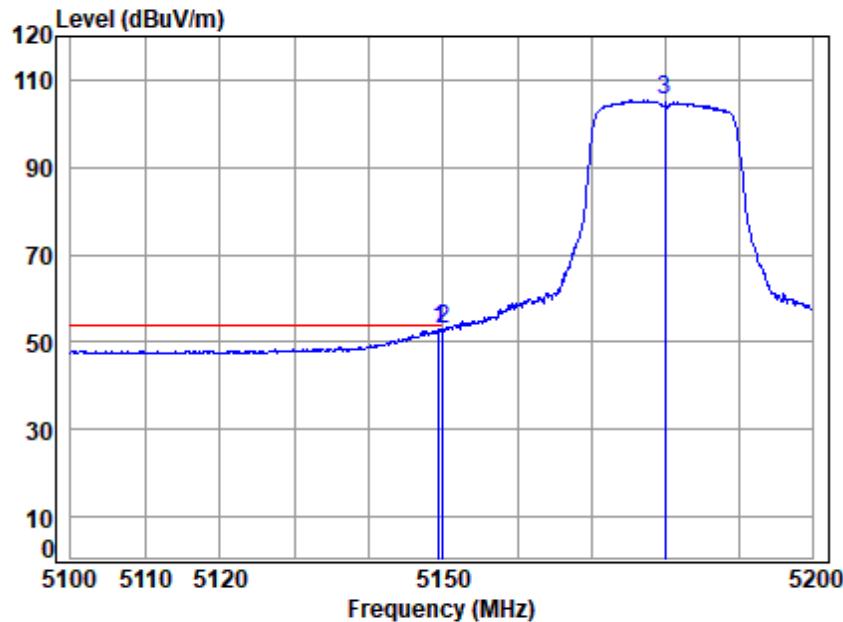
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.46	7.55	33.90	35.31	58.35	64.49	74.00	-9.51	peak
2	5149.98	7.55	33.90	35.31	56.73	62.87	74.00	-11.13	peak
3	5180.00	7.57	33.96	35.29	108.20	114.44	68.20	46.24	peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.46	7.55	33.90	35.31	46.57	52.71	54.00	-1.29	Average
2	5149.98	7.55	33.90	35.31	46.82	52.96	54.00	-1.04	Average
3	5180.00	7.57	33.96	35.29	99.02	105.26	-----	-----	Average



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Shenzhen Branch Testing Services LLC Laboratory

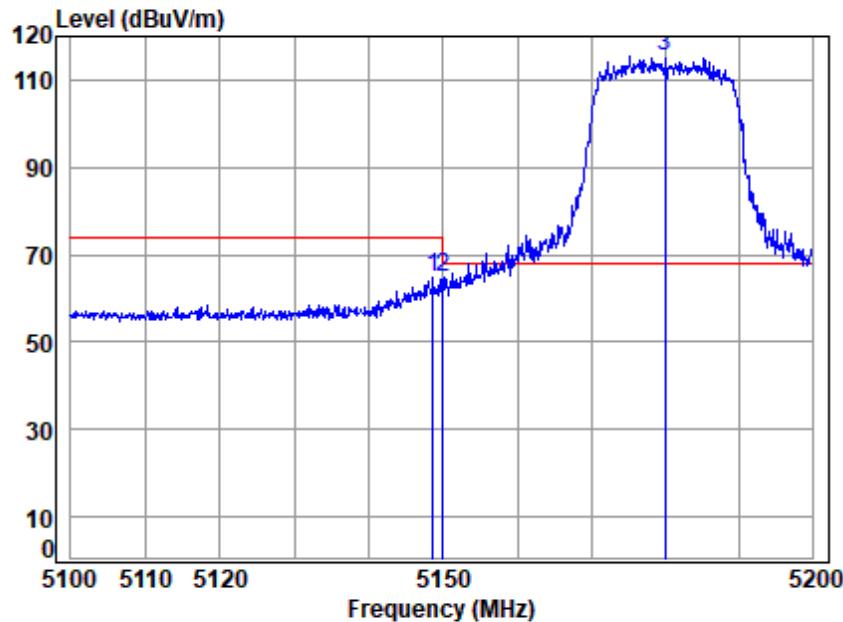
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1	5148.66	7.55	33.90	35.31	58.42	64.56	74.00	-9.44	Peak
2	5149.98	7.55	33.90	35.31	58.86	65.00	74.00	-9.00	Peak
3	5180.00	7.57	33.96	35.29	109.29	115.53	68.20	47.33	Peak

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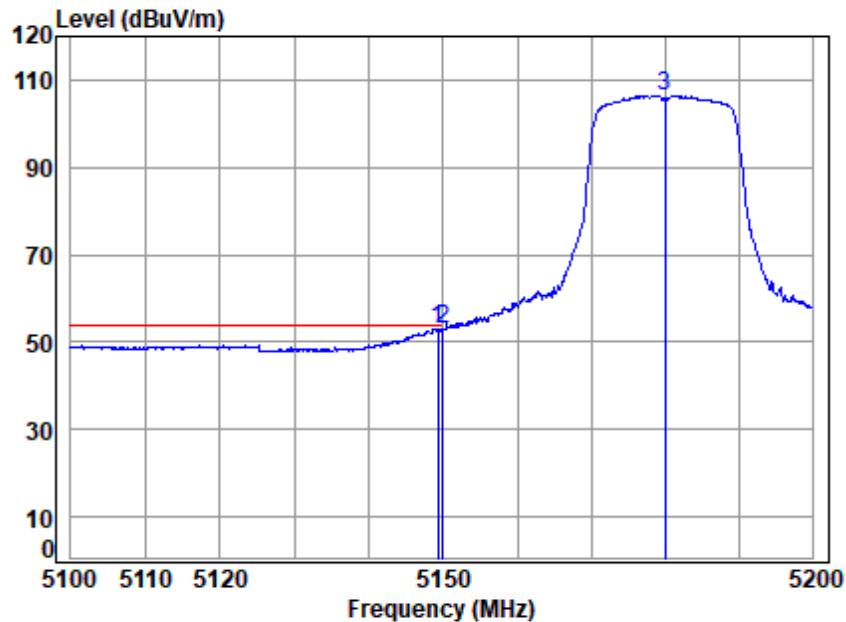
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5180 Band edge  
Note : 5G WIFI 11AX20

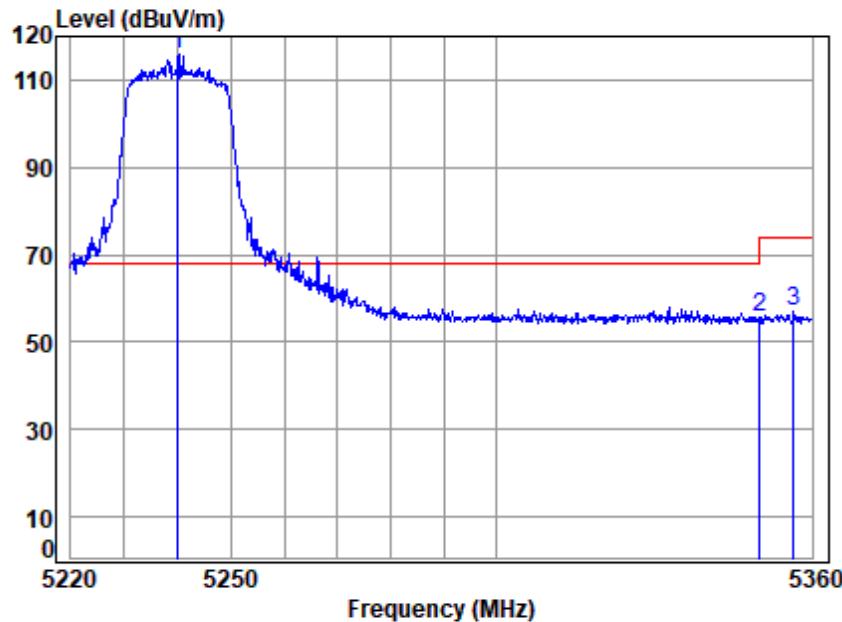
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.26	7.55	33.90	35.31	46.82	52.96	54.00	-1.04	Average
2	5149.98	7.55	33.90	35.31	46.79	52.93	54.00	-1.07	Average
3	5180.00	7.57	33.96	35.29	100.22	106.46	-----	-----	Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

1	5240.00	7.62	34.08	35.26	109.41	115.85	68.20	47.65	peak	
									Cable Freq	Ant Loss
2	5350.02	7.70	34.40	35.21	48.89	55.78	74.00	-18.22	peak	
3	5356.46	7.71	34.43	35.20	50.28	57.22	74.00	-16.78	peak	

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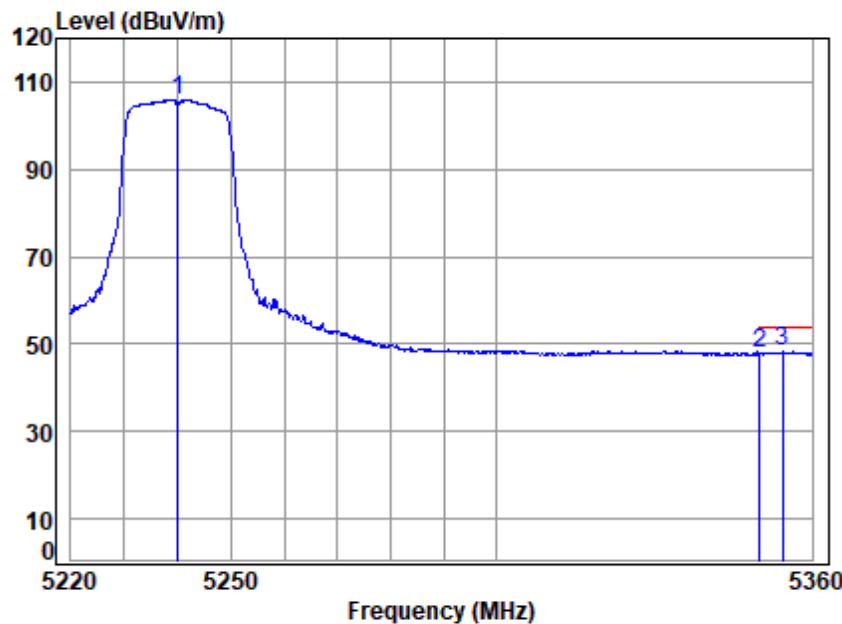
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	99.59	106.03	-----	Average
2	5350.02	7.70	34.40	35.21	41.00	47.89	54.00	-6.11 Average
3	5354.33	7.71	34.42	35.21	41.41	48.33	54.00	-5.67 Average



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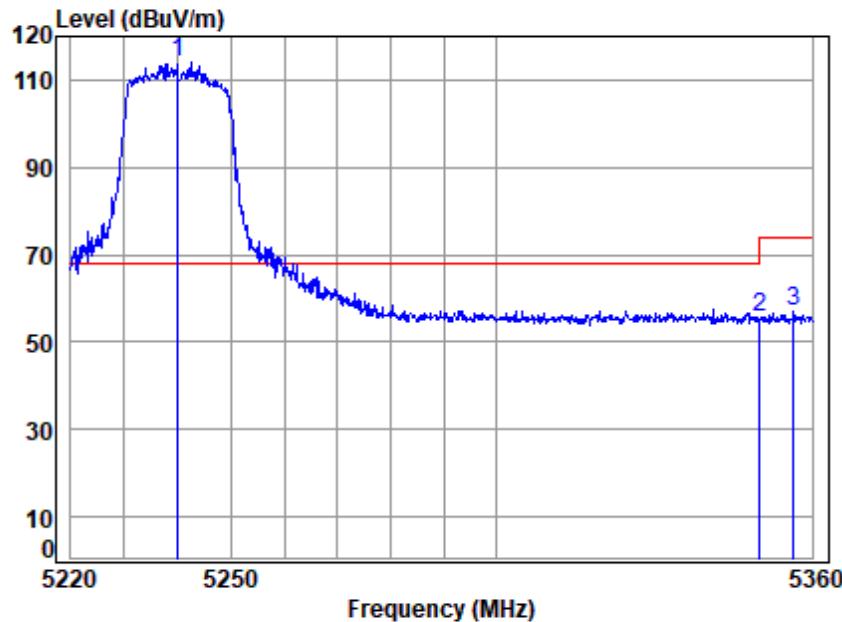
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	107.62	114.06	68.20	45.86 Peak
2	5350.02	7.70	34.40	35.21	48.98	55.87	74.00	-18.13 Peak
3	5356.46	7.71	34.43	35.20	49.98	56.92	74.00	-17.08 Peak

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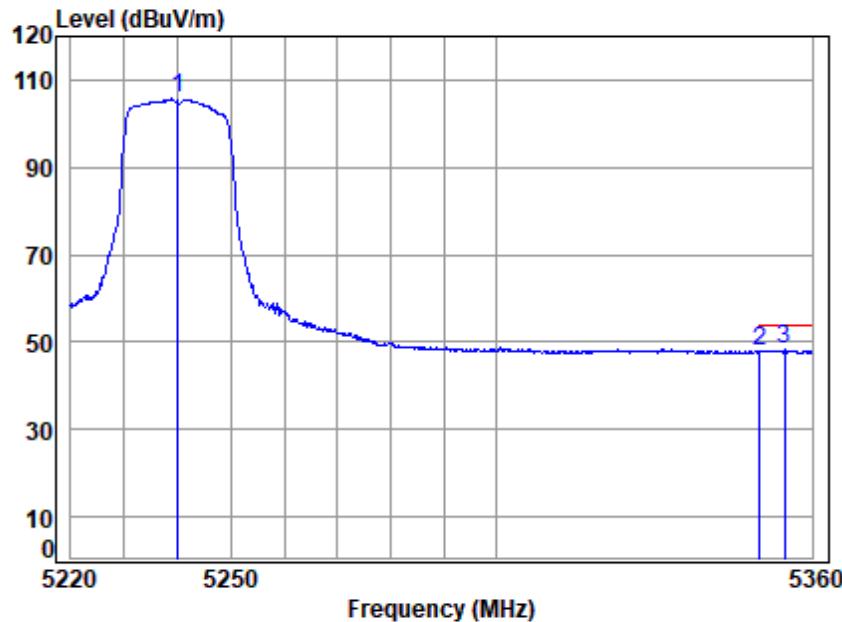
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5240 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	99.31	105.75	-----	----- Average
2	5350.02	7.70	34.40	35.21	40.98	47.87	54.00	-6.13 Average
3	5354.75	7.71	34.42	35.21	41.40	48.32	54.00	-5.68 Average

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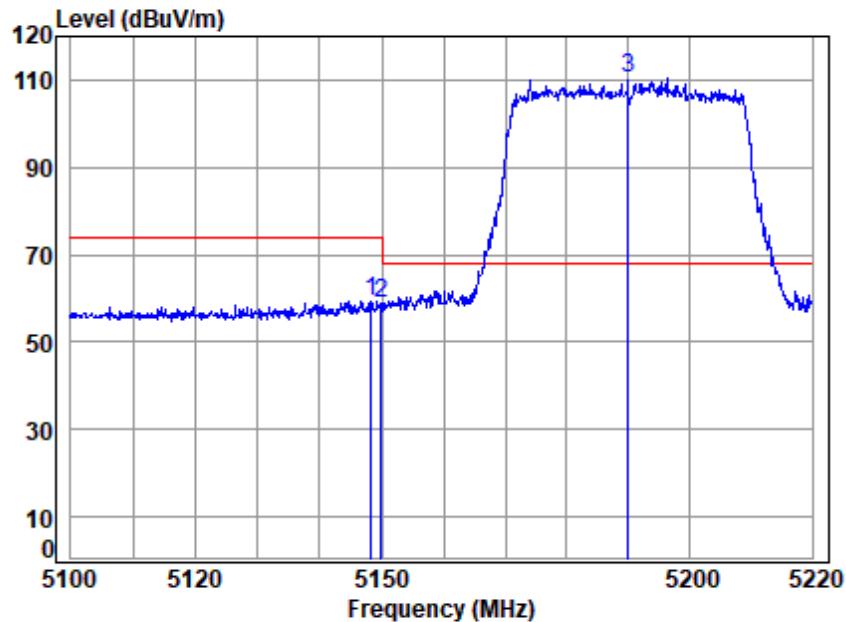
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.26	7.55	33.90	35.31	53.30	59.44	74.00	-14.56	peak
2	5149.98	7.55	33.90	35.31	52.77	58.91	74.00	-15.09	peak
3	5190.00	7.58	33.98	35.29	104.14	110.41	68.20	42.21	peak

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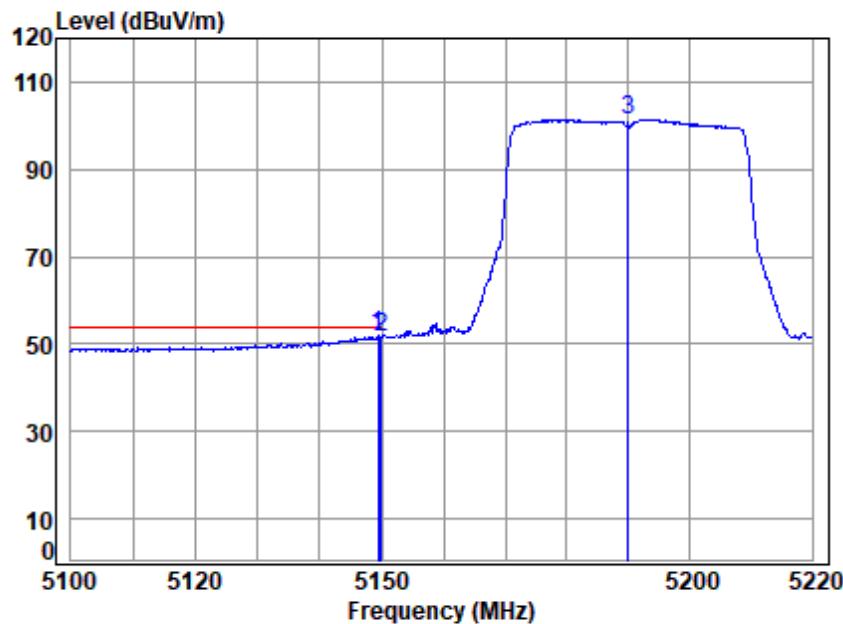
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

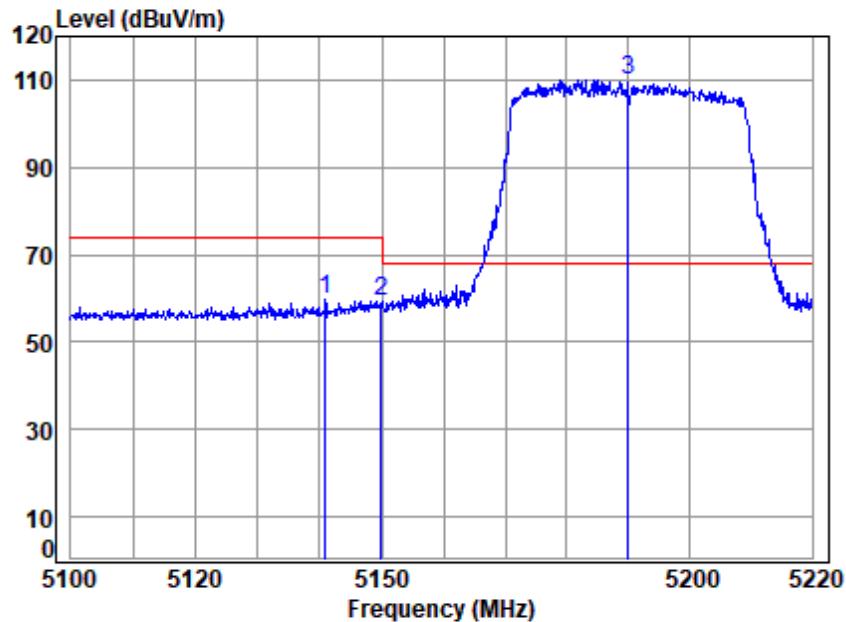
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.46	7.55	33.90	35.31	45.71	51.85	54.00	-2.15	Average
2	5149.98	7.55	33.90	35.31	45.46	51.60	54.00	-2.40	Average
3	5190.00	7.58	33.98	35.29	95.25	101.52	-----	-----	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5140.97	7.54	33.92	35.32	53.82	59.96	74.00	-14.04 Peak
2	5149.98	7.55	33.90	35.31	53.06	59.20	74.00	-14.80 Peak
3	5190.00	7.58	33.98	35.29	103.77	110.04	68.20	41.84 Peak

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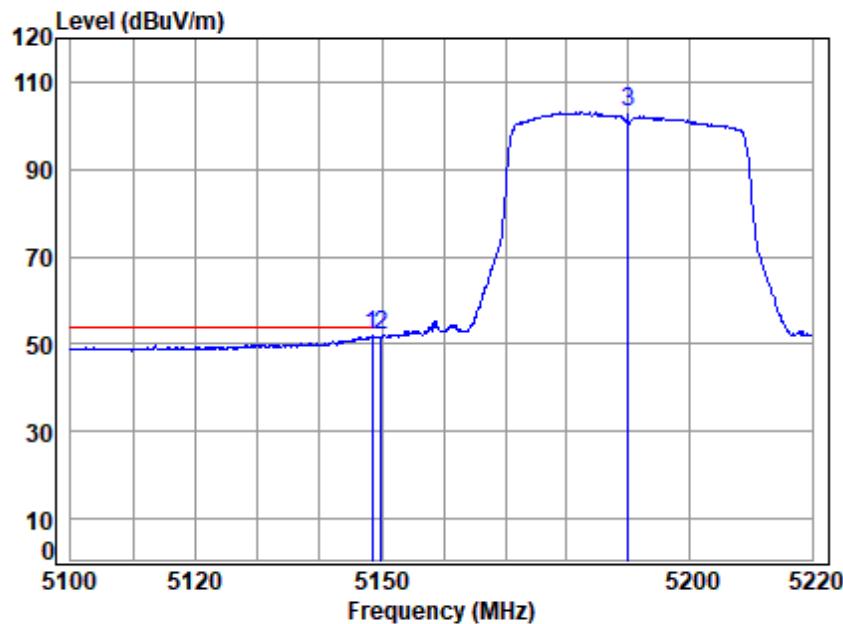
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5190 Band edge  
Note : 5G WIFI 11AX40

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.50	7.55	33.90	35.31	45.82	51.96	54.00	-2.04	Average
2	5149.98	7.55	33.90	35.31	45.79	51.93	54.00	-2.07	Average
3	5190.00	7.58	33.98	35.29	96.77	103.04	-----	-----	Average

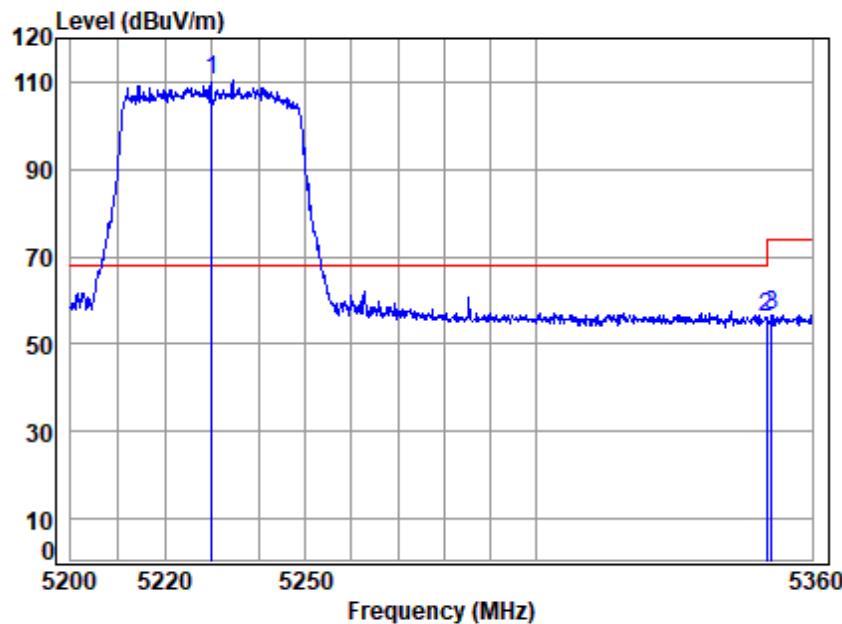
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5230.00	7.61	34.06	35.27	103.87	110.27	68.20	42.07 peak
2	5350.02	7.70	34.40	35.21	49.20	56.09	74.00	-17.91 peak
3	5351.24	7.71	34.40	35.21	49.73	56.63	74.00	-17.37 peak

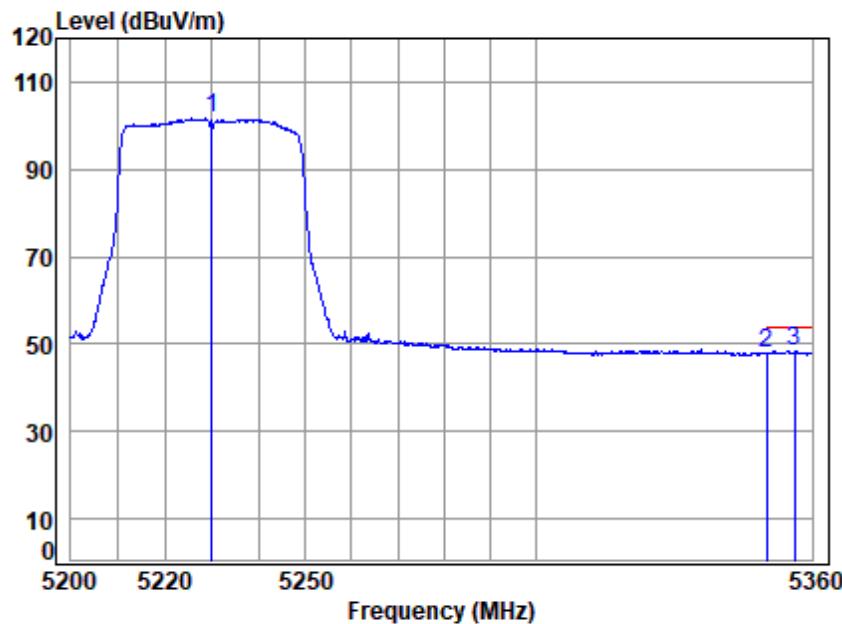
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	95.16	101.56	-----	Average
2	5350.02	7.70	34.40	35.21	41.03	47.92	54.00	-6.08 Average
3	5356.10	7.71	34.42	35.21	41.32	48.24	54.00	-5.76 Average



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Shenzhen Branch Testing Services LLC Laboratory

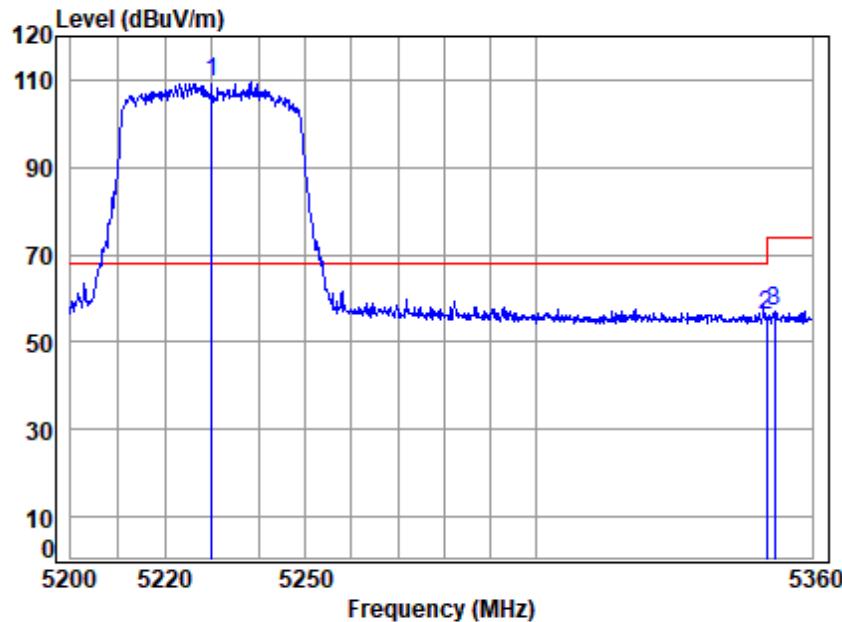
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	103.17	109.57	68.20	41.37 Peak
2	5350.02	7.70	34.40	35.21	49.28	56.17	74.00	-17.83 Peak
3	5351.72	7.71	34.41	35.21	49.96	56.87	74.00	-17.13 Peak

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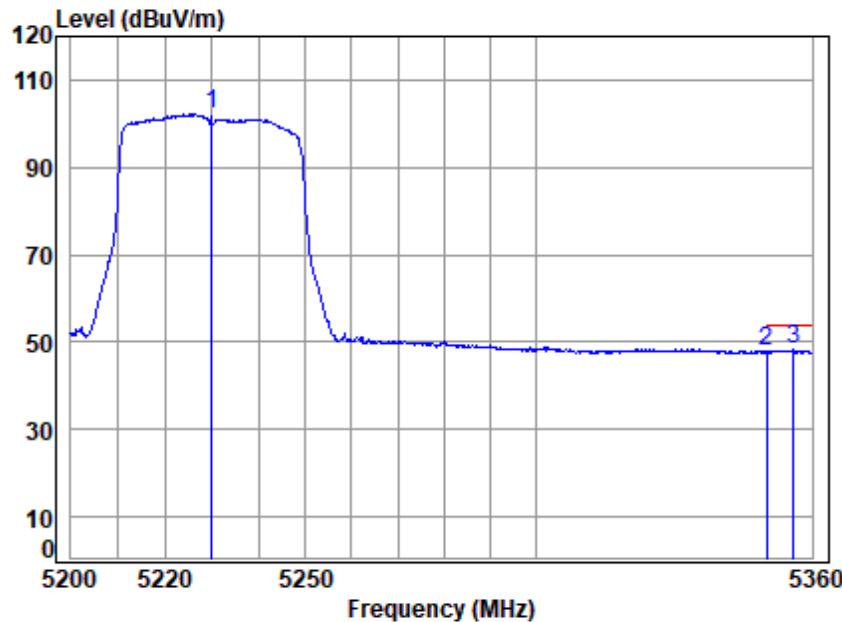
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SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SGS-CSTC) LLC Laboratory  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5230 Band edge  
Note : 5G WIFI 11AX40

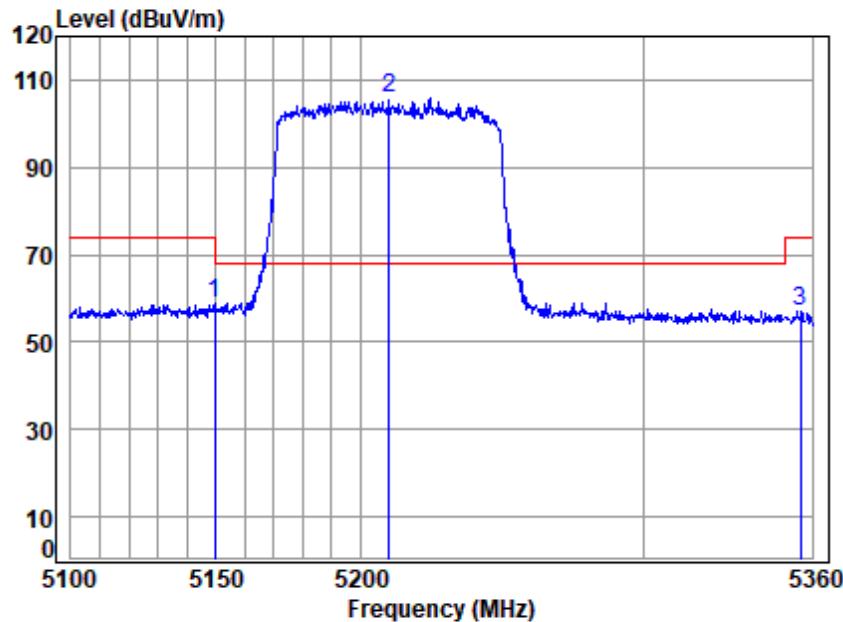
1	5230.00	7.61	34.06	35.27	95.83	102.23	Limit		Over	Remark
							Cable	Ant	Preamp	Read
Freq	Loss	Factor	Factor	Level	Level	Level	dBuV/m	dBuV/m	dBuV/m	dB
MHz	dB	dB/m		dB	dBuV	dBuV/m	dBuV/m	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	95.83	102.23	-----	-----	-----	Average
2	5350.02	7.70	34.40	35.21	40.98	47.87	54.00	-6.13	54.00	Average
3	5355.94	7.71	34.42	35.21	41.24	48.16	54.00	-5.84	54.00	Average

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.44	7.55	33.90	35.31	52.59	58.73	74.00	-15.27 peak
2	5210.00	7.60	34.02	35.28	99.56	105.90	68.20	37.70 peak
3	5356.00	7.71	34.42	35.21	50.21	57.13	74.00	-16.87 peak



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

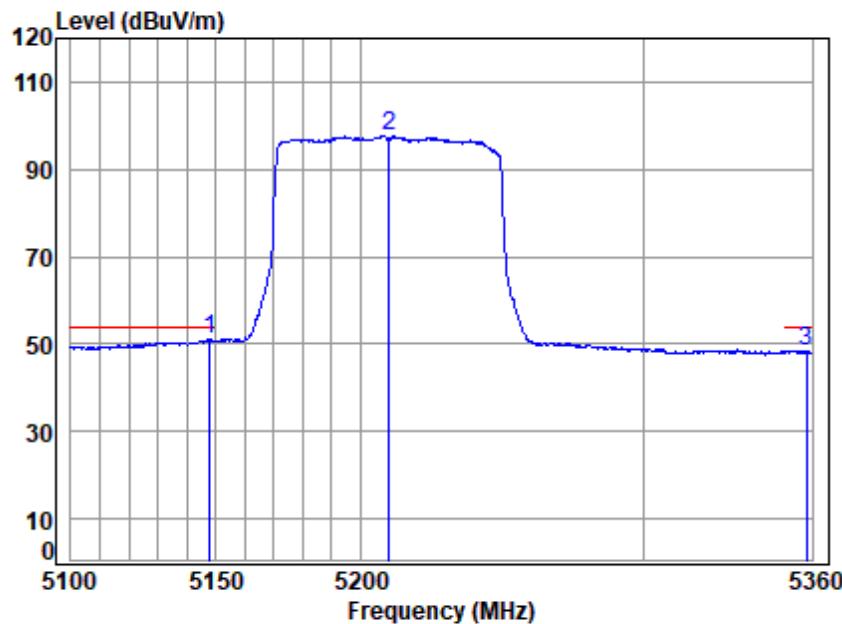
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AX80

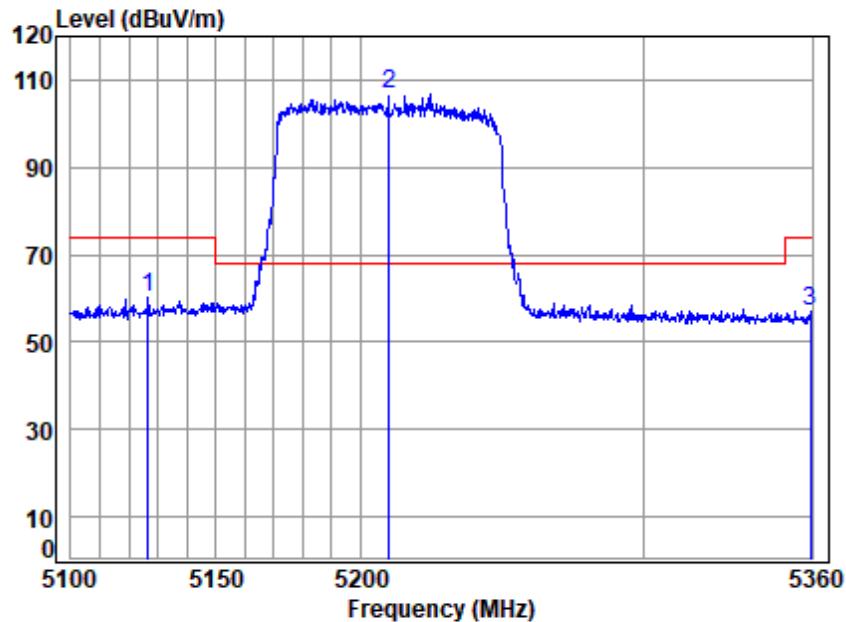
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.90	7.55	33.90	35.31	44.84	50.98	54.00	-3.02	Average
2	5210.00	7.60	34.02	35.28	91.29	97.63	-----	-----	Average
3	5358.14	7.71	34.43	35.20	41.51	48.45	54.00	-5.55	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AX80

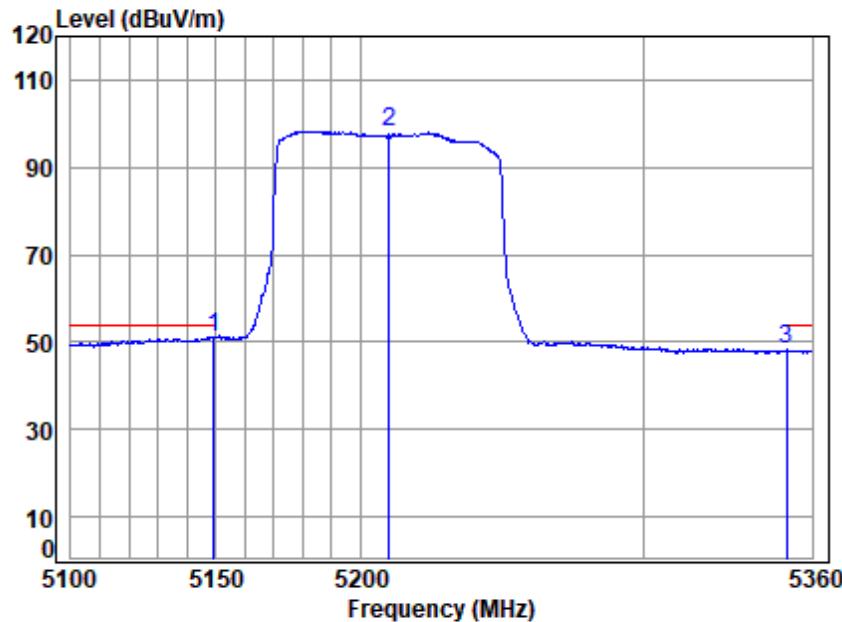
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5126.44	7.53	33.95	35.32	54.28	60.44	74.00	-13.56 Peak
2	5210.00	7.60	34.02	35.28	100.21	106.55	68.20	38.35 Peak
3	5359.47	7.71	34.44	35.20	49.97	56.92	74.00	-17.08 Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5210 Band edge  
Note : 5G WIFI 11AX80

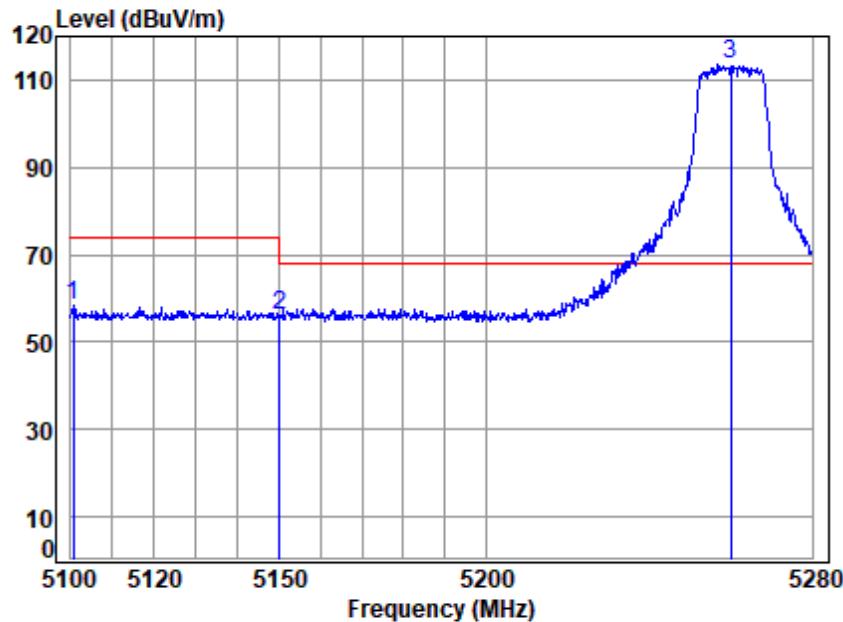
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.18	7.55	33.90	35.31	45.14	51.28	54.00	-2.72 Average
2	5210.00	7.60	34.02	35.28	91.98	98.32	-----	----- Average
3	5350.68	7.71	34.40	35.21	41.28	48.18	54.00	-5.82 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

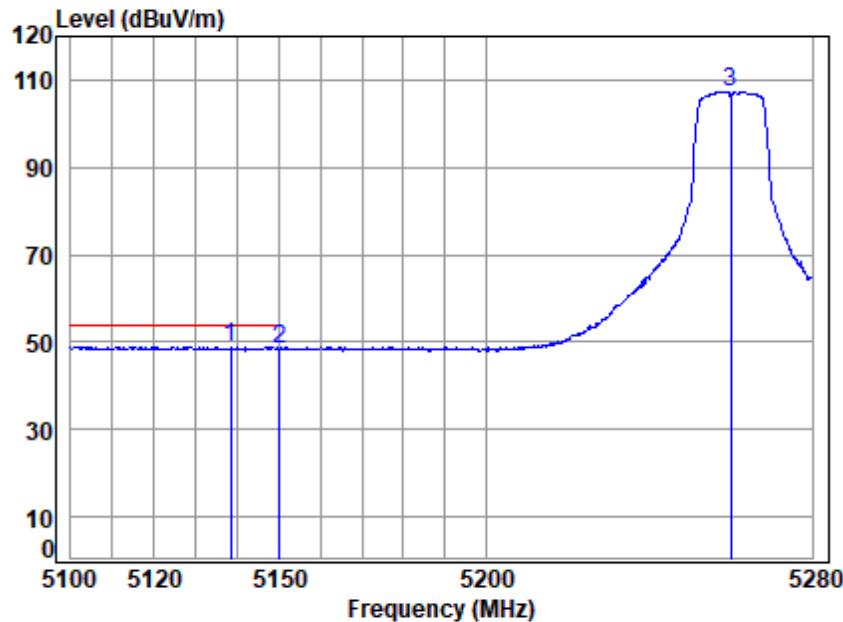
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5100.53	7.51	34.00	35.34	52.21	58.38	74.00	-15.62 peak
2	5149.98	7.55	33.90	35.31	49.99	56.13	74.00	-17.87 peak
3	5260.00	7.64	34.12	35.25	107.22	113.73	68.20	45.53 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Line Limit	Over Line Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5138.35	7.54	33.92	35.32	42.87	49.01	54.00	-4.99 Average
2	5149.98	7.55	33.90	35.31	42.35	48.49	54.00	-5.51 Average
3	5260.00	7.64	34.12	35.25	100.80	107.31	-----	----- Average

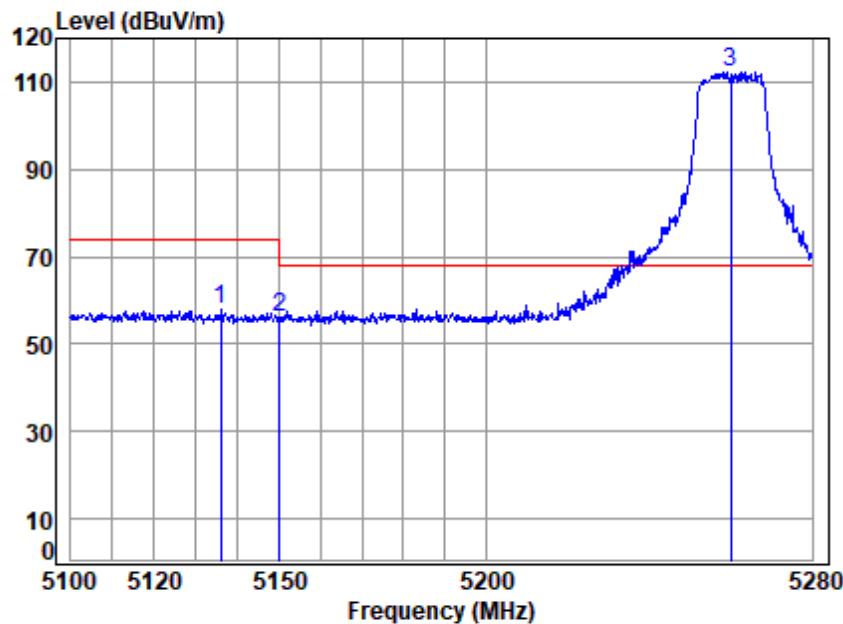
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

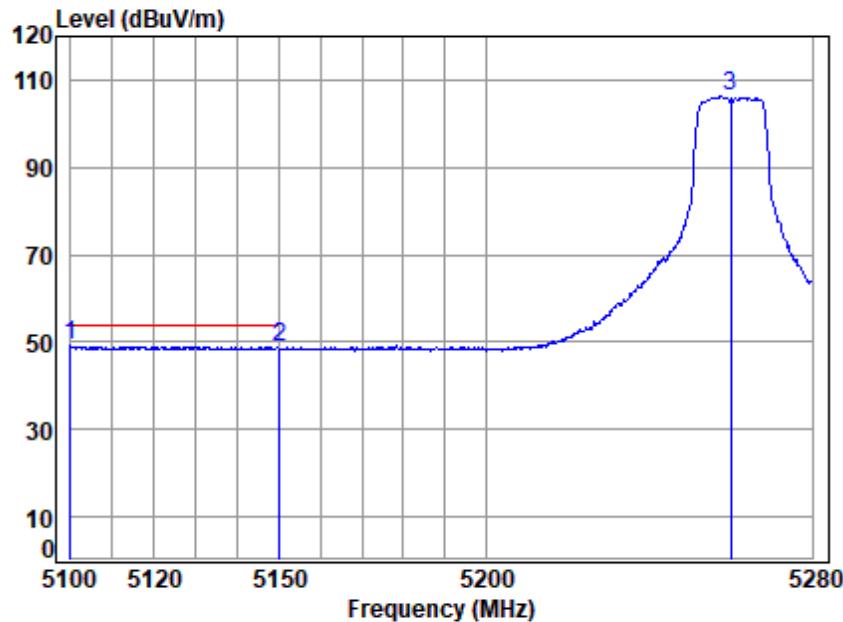
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5135.86	7.54	33.93	35.32	51.75	57.90	74.00	-16.10 Peak
2	5149.98	7.55	33.90	35.31	50.05	56.19	74.00	-17.81 Peak
3	5260.00	7.64	34.12	35.25	105.94	112.45	68.20	44.25 Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11A

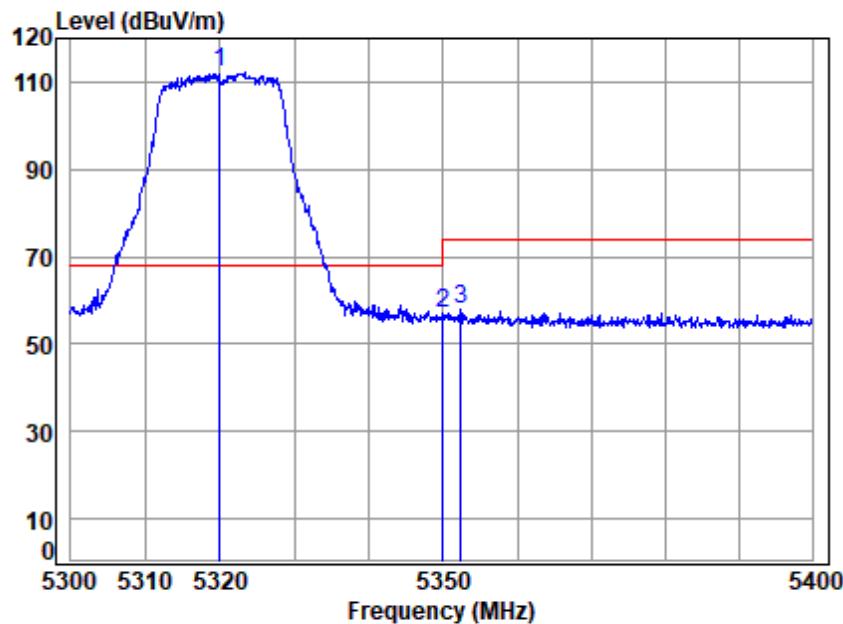
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
1	5100.00	7.51	34.00	35.34	43.00	49.17	54.00	-4.83 Average
2	5149.98	7.55	33.90	35.31	42.69	48.83	54.00	-5.17 Average
3	5260.00	7.64	34.12	35.25	99.78	106.29	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

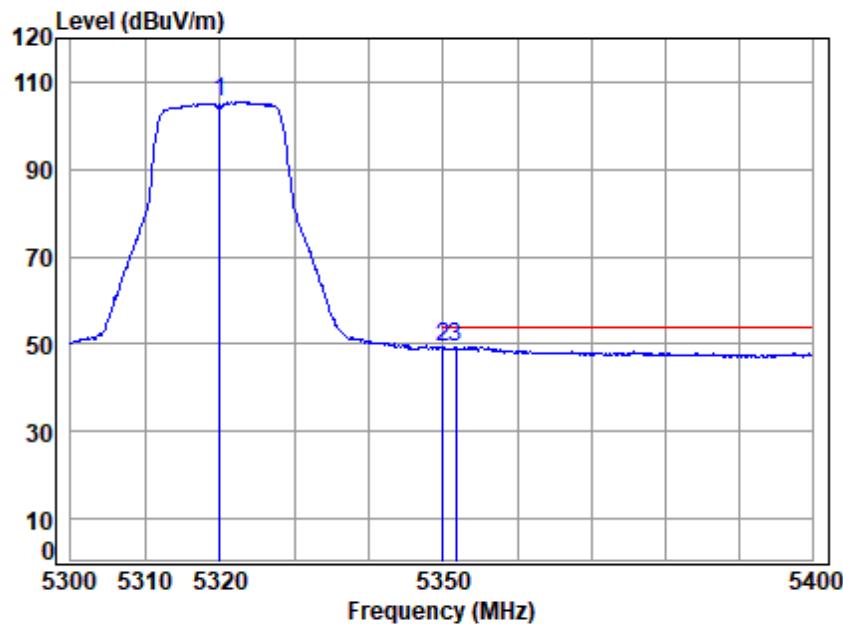
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	105.55	112.29	68.20	44.09 peak
2	5350.02	7.70	34.40	35.21	50.23	57.12	74.00	-16.88 peak
3	5352.37	7.71	34.41	35.21	50.96	57.87	74.00	-16.13 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

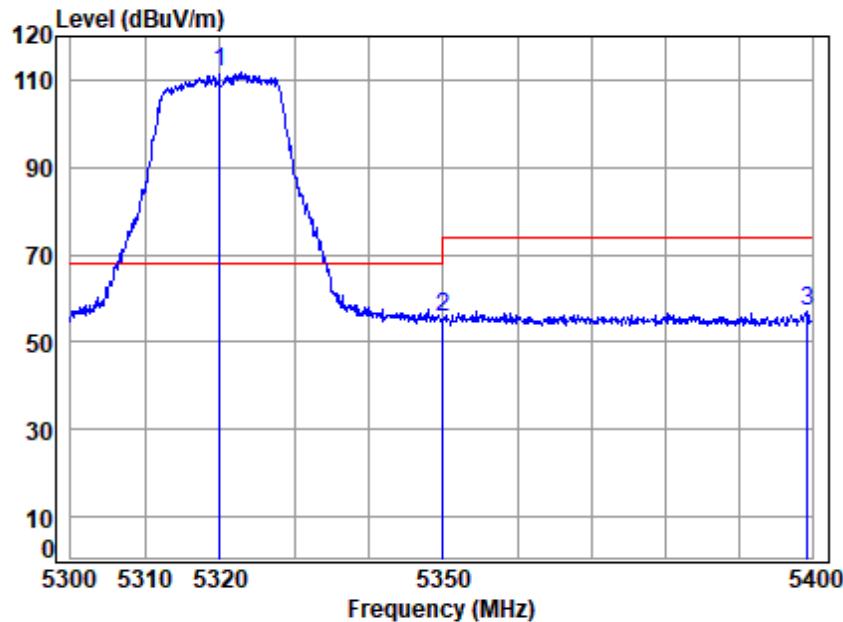
1	5320.00	7.68	34.28	35.22	98.70	105.44	Limit		Over	Remark
							Cable Loss	Ant Factor	Preamp Factor	Read Level
Freq	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	
2	5350.02	7.70	34.40	35.21	42.19	49.08	54.00	-4.92	Average	
3	5351.67	7.71	34.41	35.21	42.46	49.37	54.00	-4.63	Average	

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	104.93	111.67	68.20	43.47 Peak
2	5350.02	7.70	34.40	35.21	48.72	55.61	74.00	-18.39 Peak
3	5399.40	7.74	34.60	35.18	49.84	57.00	74.00	-17.00 Peak

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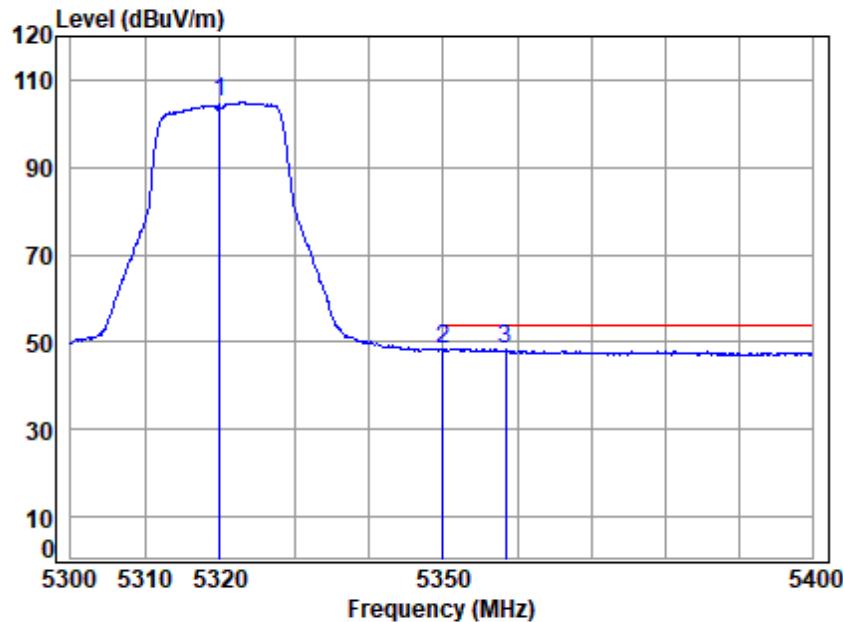
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11A

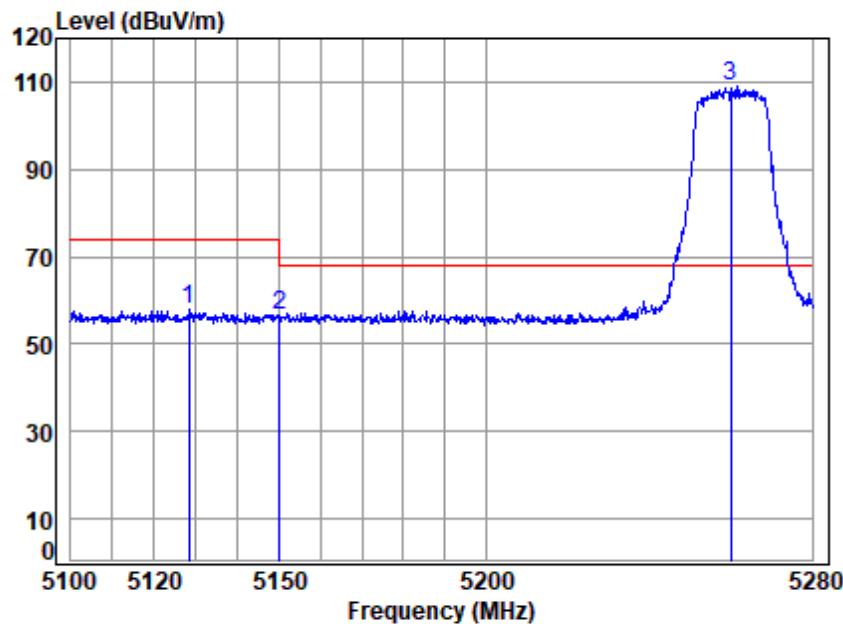
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	98.01	104.75	-----	Average
2	5350.02	7.70	34.40	35.21	41.43	48.32	54.00	-5.68 Average
3	5358.47	7.71	34.43	35.20	41.61	48.55	54.00	-5.45 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5128.38	7.53	33.94	35.32	51.60	57.75	74.00	-16.25 peak
2	5149.98	7.55	33.90	35.31	50.42	56.56	74.00	-17.44 peak
3	5260.00	7.64	34.12	35.25	102.35	108.86	68.20	40.66 peak

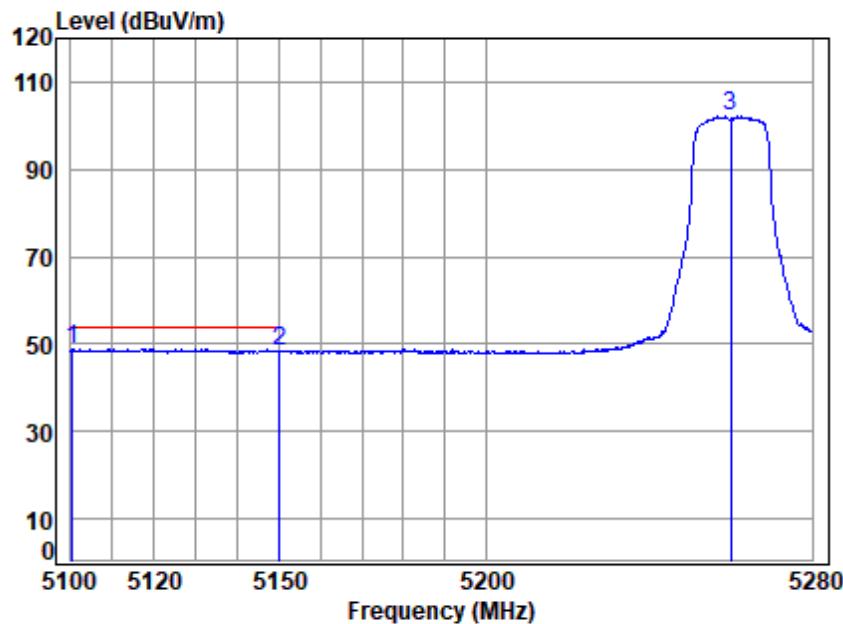
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5100.35	7.51	34.00	35.34	42.72	48.89	54.00	-5.11	Average
2	5149.98	7.55	33.90	35.31	42.36	48.50	54.00	-5.50	Average
3	5260.00	7.64	34.12	35.25	95.59	102.10	-----	-----	Average

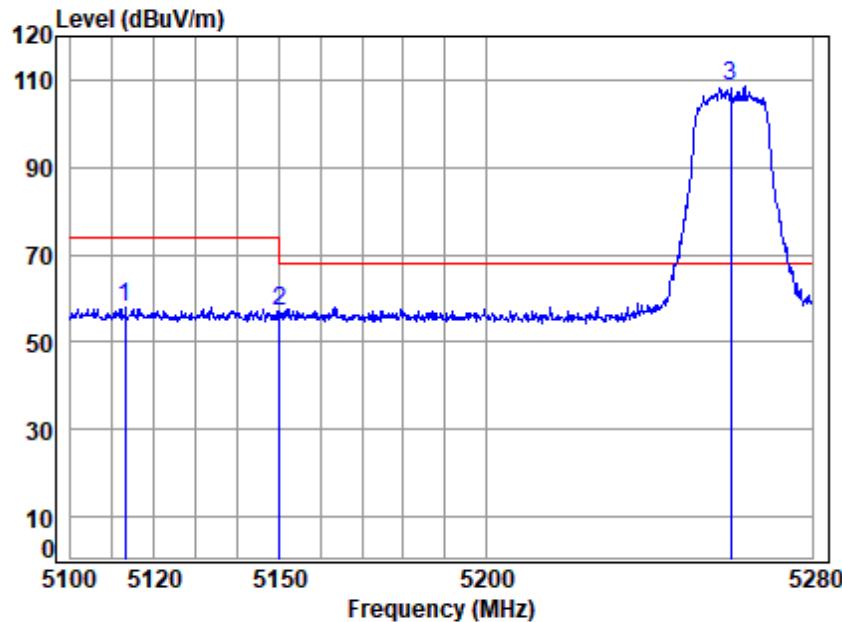
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

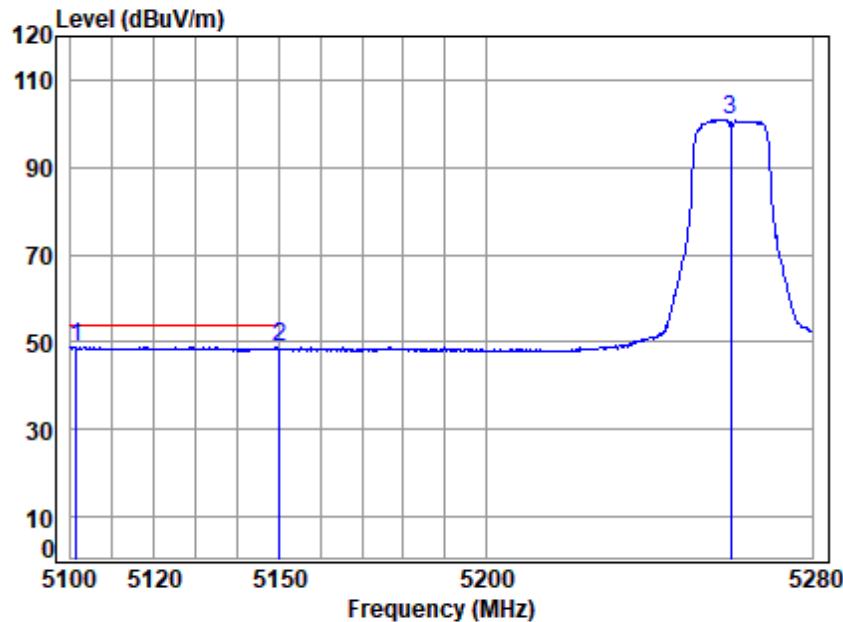
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5113.11	7.52	33.97	35.33	51.88	58.04	74.00	-15.96 Peak
2	5149.98	7.55	33.90	35.31	50.99	57.13	74.00	-16.87 Peak
3	5260.00	7.64	34.12	35.25	101.88	108.39	68.20	40.19 Peak

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



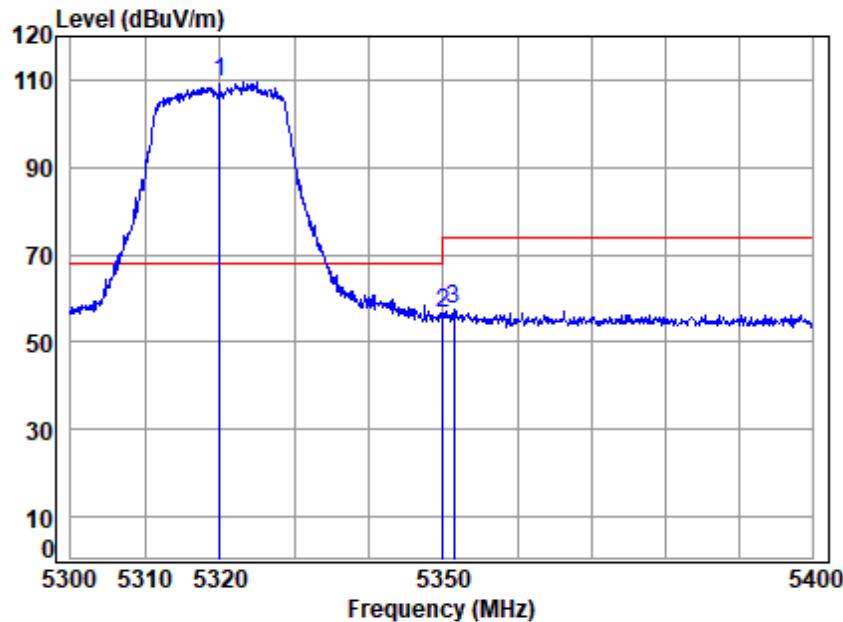
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5101.24	7.51	34.00	35.34	42.71	48.88	54.00	-5.12 Average
2	5149.98	7.55	33.90	35.31	42.50	48.64	54.00	-5.36 Average
3	5260.00	7.64	34.12	35.25	94.36	100.87	-----	----- Average

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

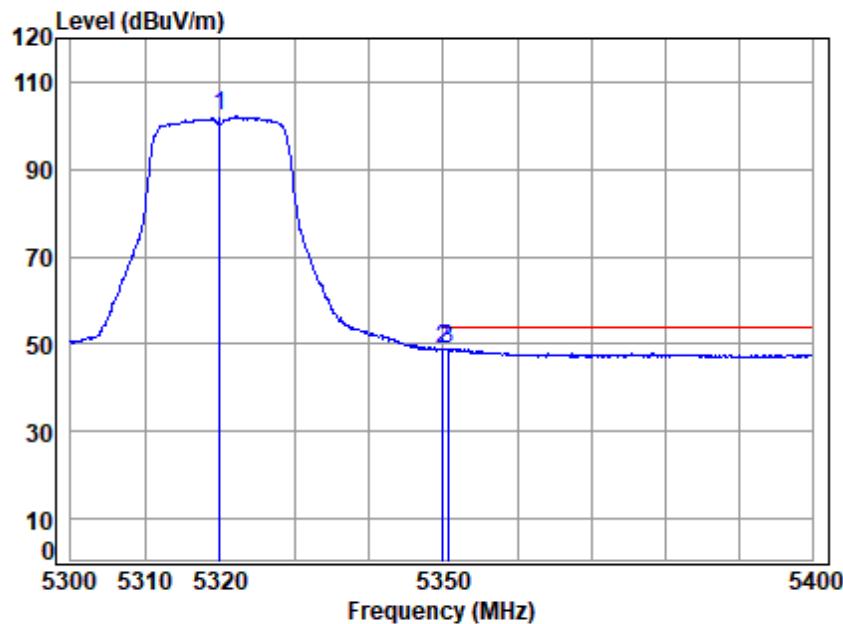


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit		Over Line	Over Limit	Remark
					dB	dBuV	dBuV/m	dBuV/m	
1 5320.00	7.68	34.28	35.22	102.70	109.44	68.20	41.24	peak	
2 5350.02	7.70	34.40	35.21	49.62	56.51	74.00	-17.49	peak	
3 5351.47	7.71	34.41	35.21	50.39	57.30	74.00	-16.70	peak	



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

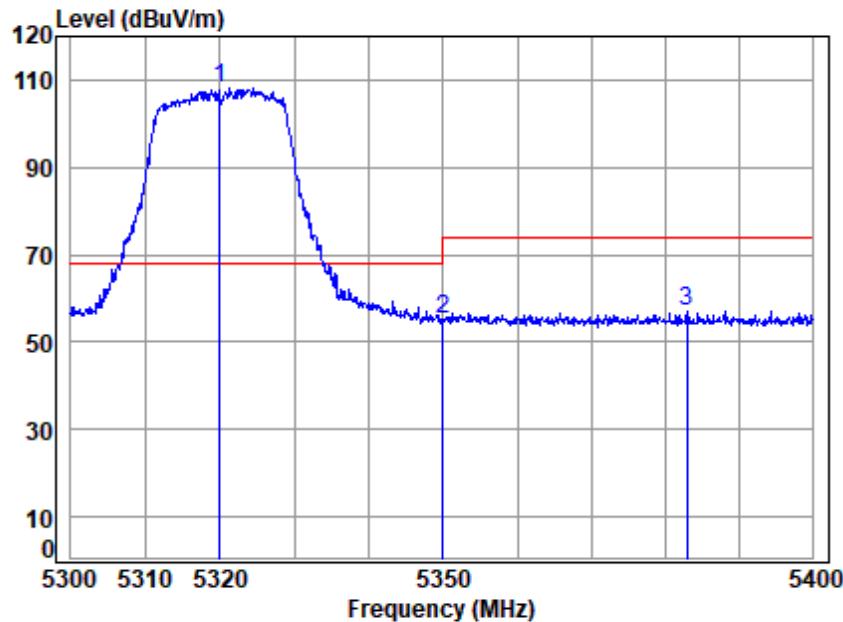
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	95.29	102.03	-----	-----	Average
2	5350.02	7.70	34.40	35.21	42.11	49.00	54.00	-5.00	Average
3	5350.67	7.71	34.40	35.21	41.92	48.82	54.00	-5.18	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	101.58	108.32	68.20	40.12 Peak
2	5350.02	7.70	34.40	35.21	48.33	55.22	74.00	-18.78 Peak
3	5382.97	7.73	34.53	35.19	50.11	57.18	74.00	-16.82 Peak

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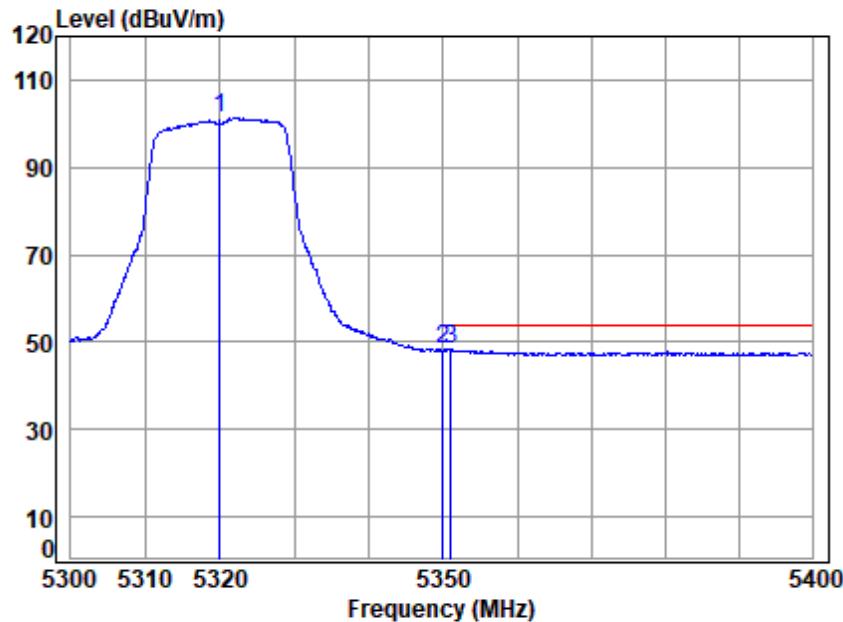
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



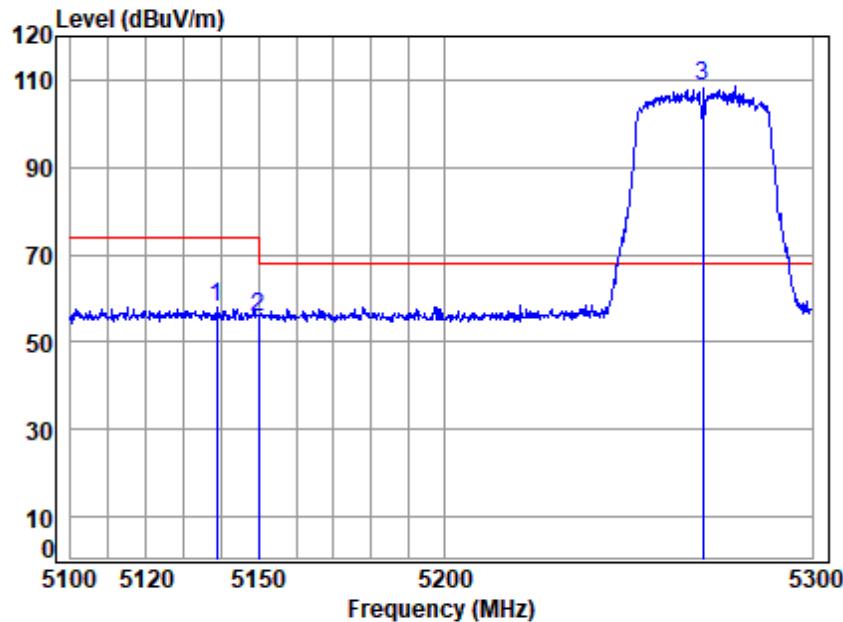
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	94.62	101.36	-----	Average
2	5350.02	7.70	34.40	35.21	41.32	48.21	54.00	-5.79 Average
3	5351.07	7.71	34.40	35.21	41.54	48.44	54.00	-5.56 Average

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

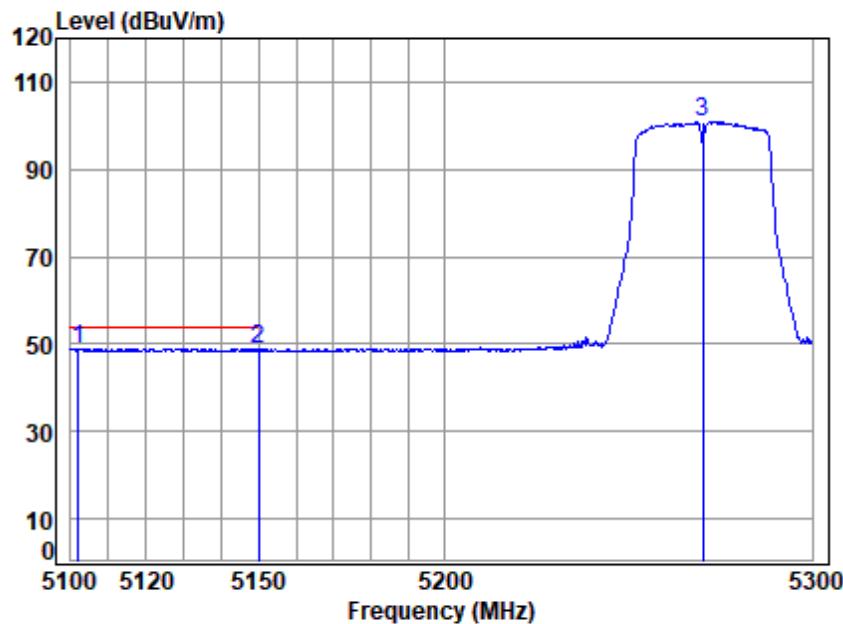
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5138.79	7.54	33.92	35.32	51.92	58.06	74.00	-15.94 peak
2	5149.98	7.55	33.90	35.31	49.69	55.83	74.00	-18.17 peak
3	5270.00	7.64	34.14	35.25	102.17	108.70	68.20	40.50 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

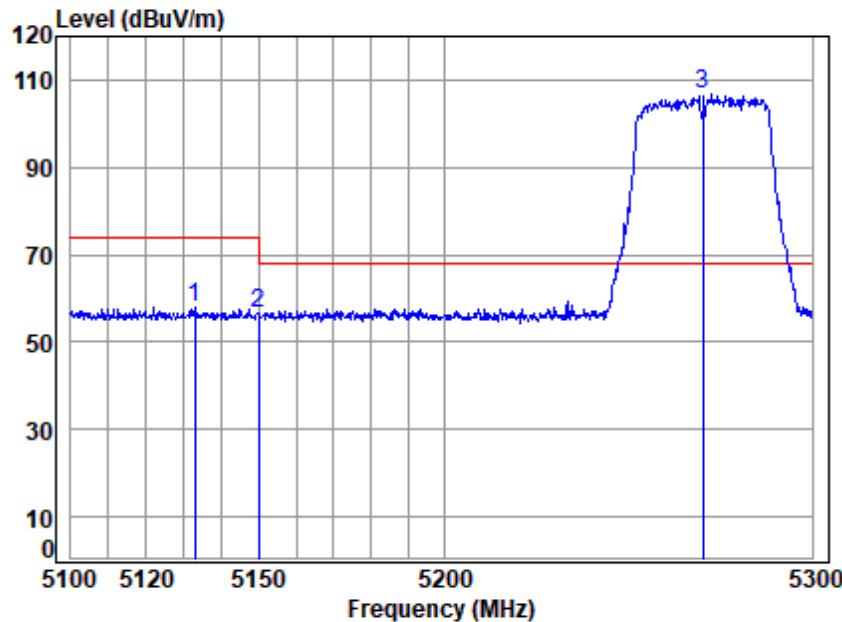
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Over Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5101.96	7.51	34.00	35.34	42.84	49.01	54.00	-4.99	Average
2	5149.98	7.55	33.90	35.31	42.51	48.65	54.00	-5.35	Average
3	5270.00	7.64	34.14	35.25	94.44	100.97	-----	-----	Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

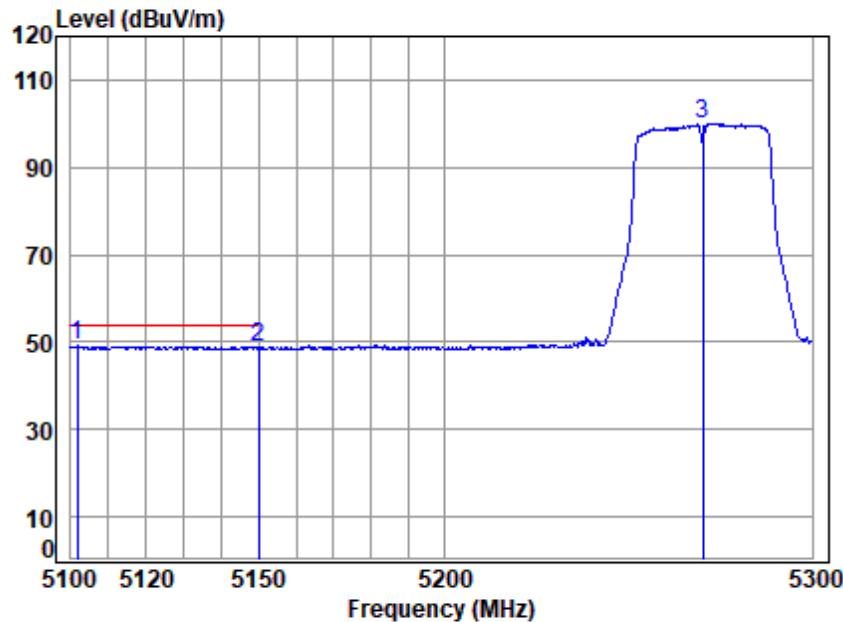
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.87	7.54	33.93	35.32	51.69	57.84	74.00	-16.16 Peak
2	5149.98	7.55	33.90	35.31	50.42	56.56	74.00	-17.44 Peak
3	5270.00	7.64	34.14	35.25	100.02	106.55	68.20	38.35 Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11N40

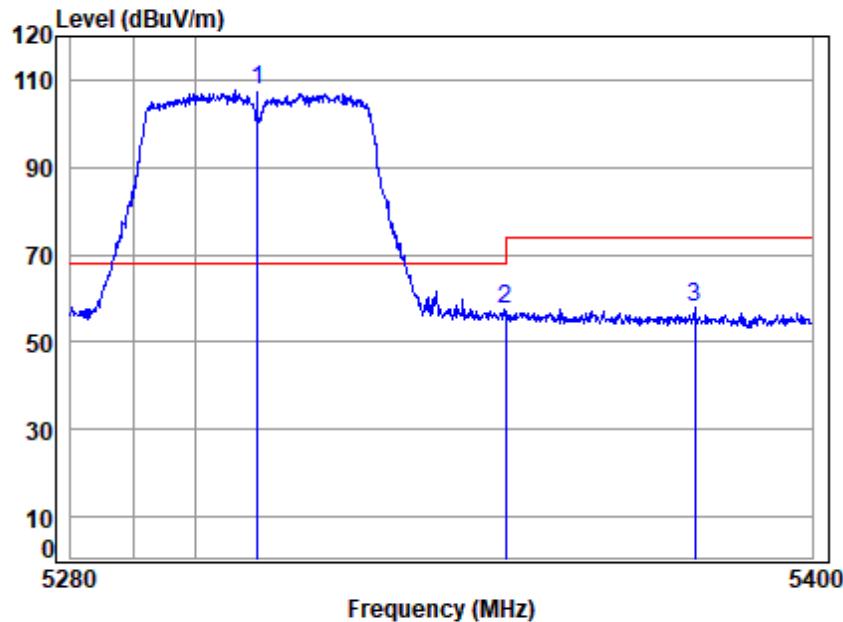
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5101.77	7.51	34.00	35.34	42.98	49.15	54.00	-4.85 Average
2	5149.98	7.55	33.90	35.31	42.85	48.99	54.00	-5.01 Average
3	5270.00	7.64	34.14	35.25	93.52	100.05	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	100.87	107.55	68.20	39.35 peak
2	5350.02	7.70	34.40	35.21	50.74	57.63	74.00	-16.37 peak
3	5380.86	7.73	34.52	35.19	50.95	58.01	74.00	-15.99 peak

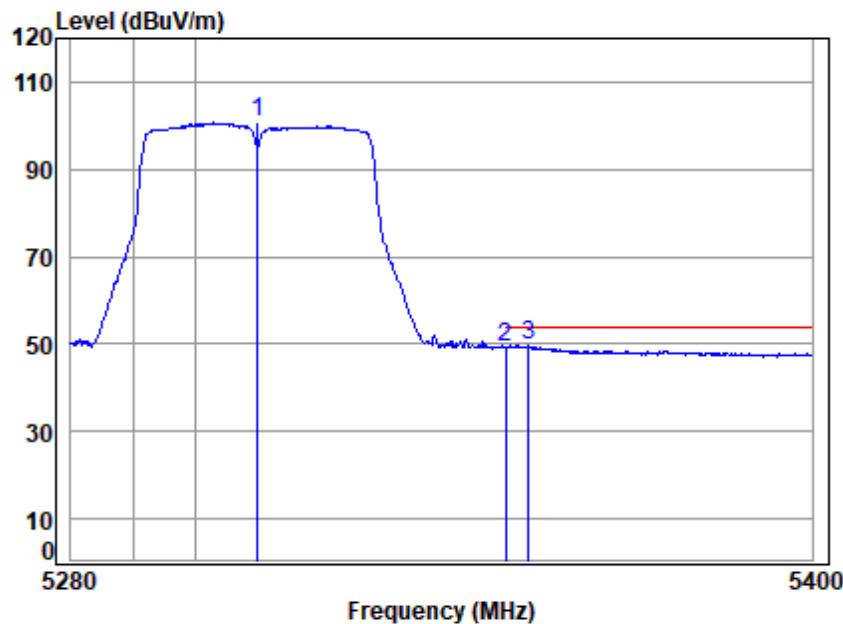
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

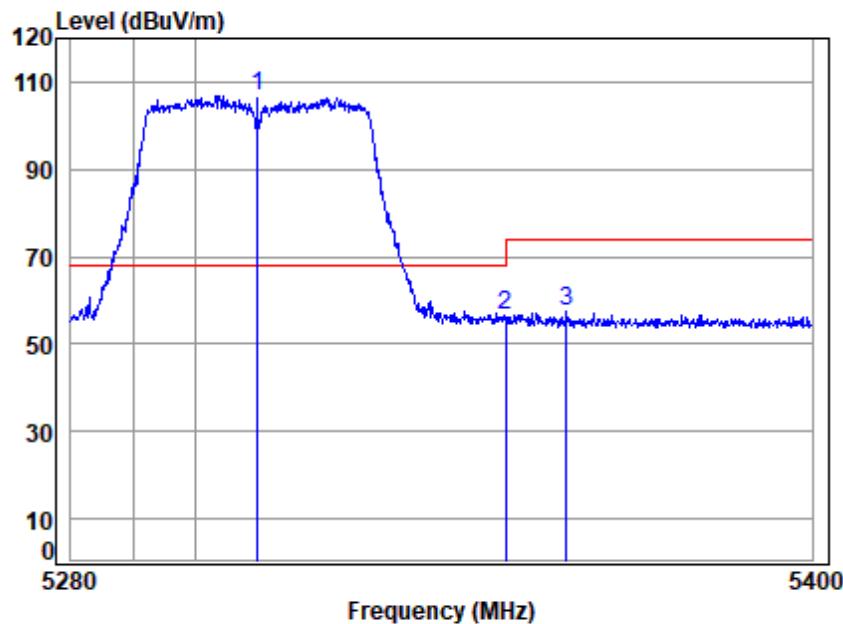
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								dB	
1 5310.00	7.67	34.24	35.23	93.97	100.65	-----	-----	Average	
2 5350.02	7.70	34.40	35.21	42.59	49.48	54.00	-4.52	Average	
3 5353.84	7.71	34.42	35.21	42.74	49.66	54.00	-4.34	Average	



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	100.12	106.80	68.20	38.60 Peak
2	5350.02	7.70	34.40	35.21	49.48	56.37	74.00	-17.63 Peak
3	5359.98	7.71	34.44	35.20	50.52	57.47	74.00	-16.53 Peak

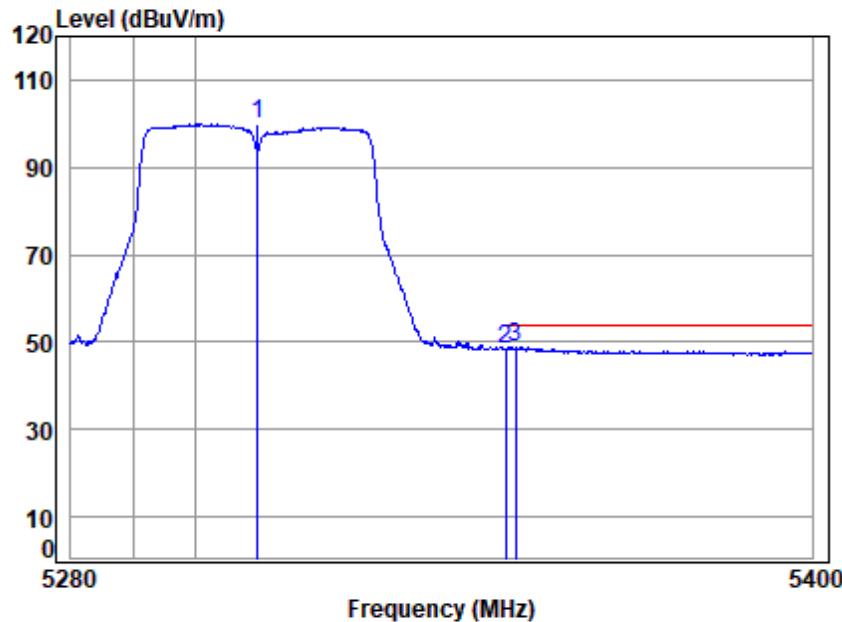
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

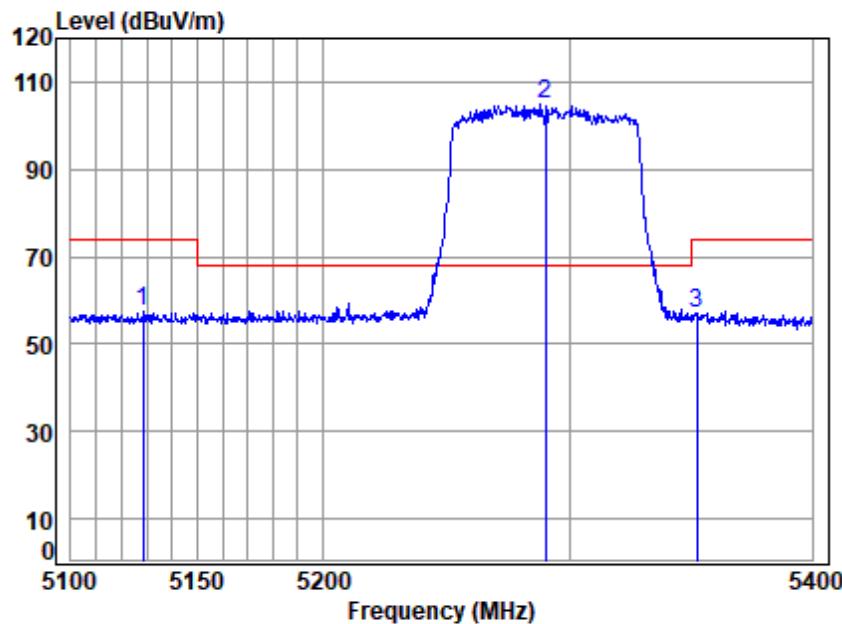


Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11N40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	93.41	100.09	-----	Average
2	5350.02	7.70	34.40	35.21	41.59	48.48	54.00	-5.52 Average
3	5351.68	7.71	34.41	35.21	42.01	48.92	54.00	-5.08 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

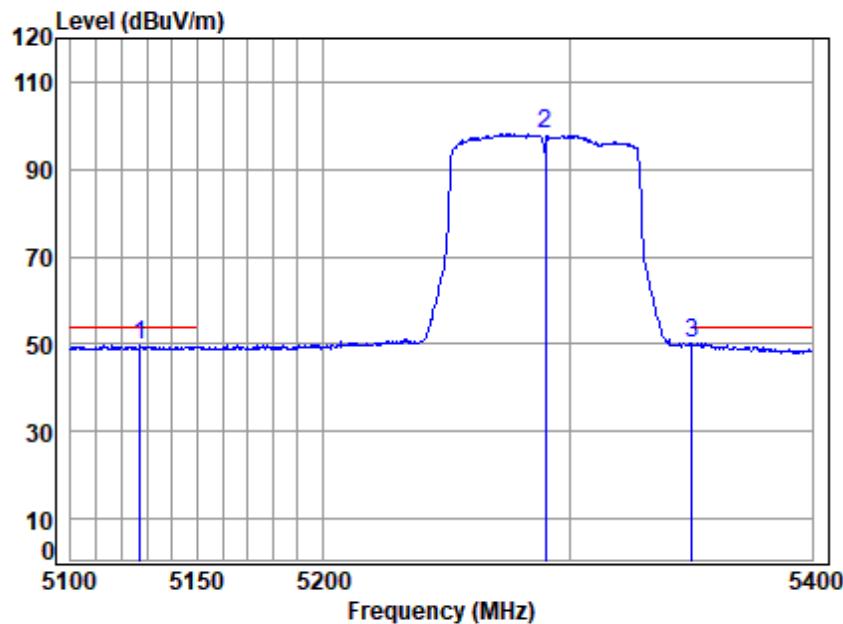
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5128.65	7.53	33.94	35.32	51.13	57.28	74.00	-16.72 peak
2	5290.00	7.66	34.18	35.24	98.43	105.03	68.20	36.83 peak
3	5352.37	7.71	34.41	35.21	50.18	57.09	74.00	-16.91 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

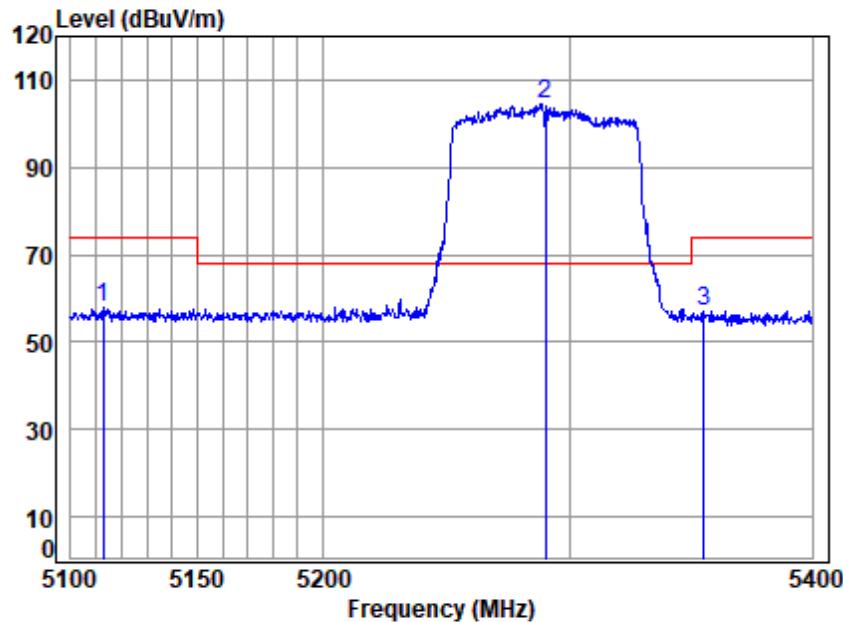
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.48	7.53	33.94	35.32	43.44	49.59	54.00	-4.41 Average
2	5290.00	7.66	34.18	35.24	91.54	98.14	-----	----- Average
3	5350.23	7.70	34.40	35.21	43.33	50.22	54.00	-3.78 Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

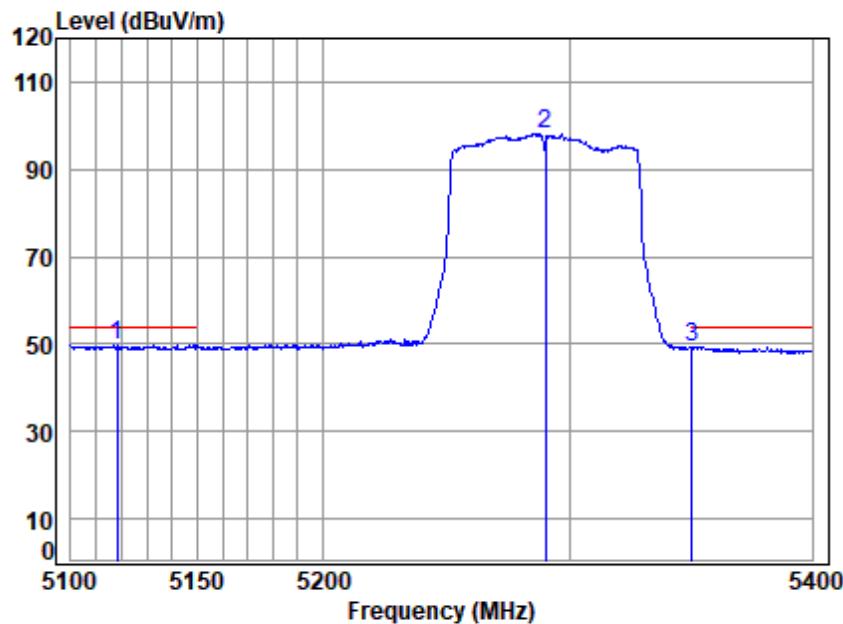
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5112.84	7.52	33.97	35.33	51.56	57.72	74.00	-16.28 Peak
2	5290.00	7.66	34.18	35.24	97.94	104.54	68.20	36.34 Peak
3	5355.12	7.71	34.42	35.21	50.28	57.20	74.00	-16.80 Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AC80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5118.11	7.52	33.96	35.33	43.49	49.64	54.00	-4.36 Average
2	5290.00	7.66	34.18	35.24	91.64	98.24	-----	----- Average
3	5350.23	7.70	34.40	35.21	42.60	49.49	54.00	-4.51 Average

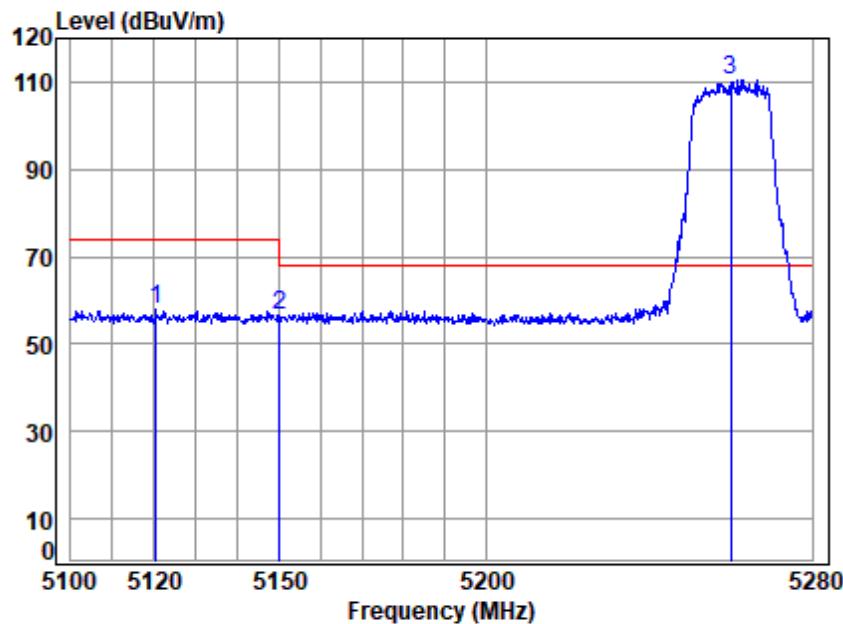
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

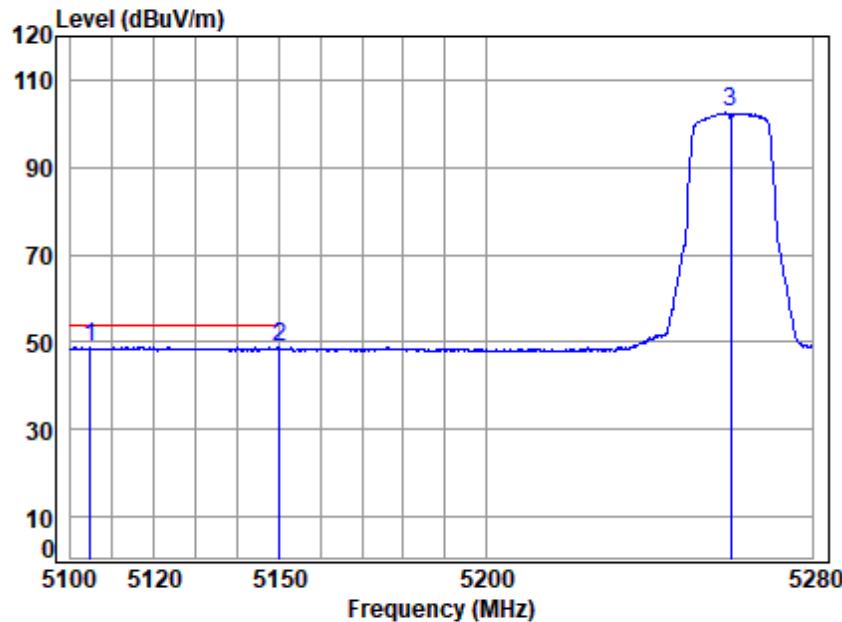
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5120.38	7.53	33.96	35.33	51.56	57.72	74.00	-16.28 peak
2	5149.98	7.55	33.90	35.31	50.46	56.60	74.00	-17.40 peak
3	5260.00	7.64	34.12	35.25	104.10	110.61	68.20	42.41 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

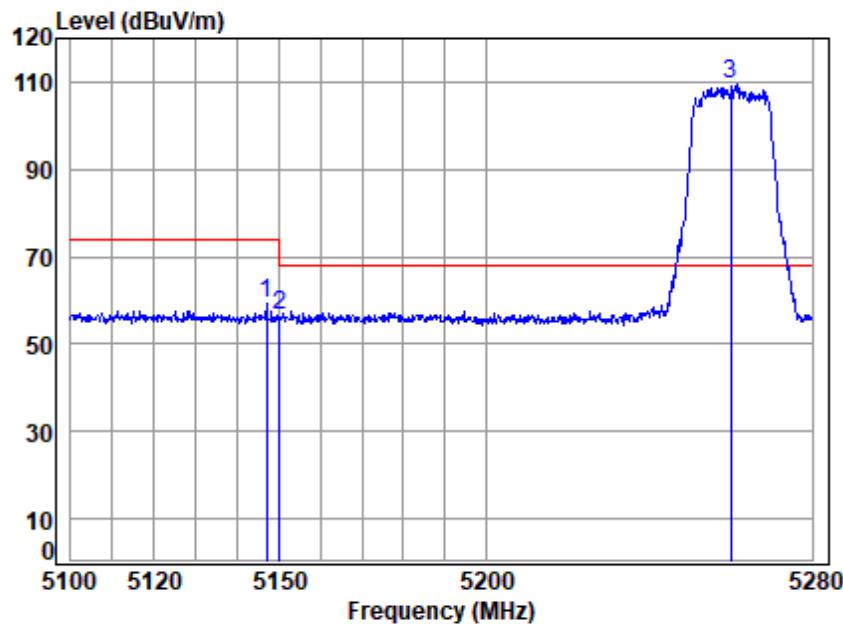
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5104.78	7.51	33.99	35.33	42.64	48.81	54.00	-5.19 Average
2	5149.98	7.55	33.90	35.31	42.56	48.70	54.00	-5.30 Average
3	5260.00	7.64	34.12	35.25	95.99	102.50	-----	----- Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

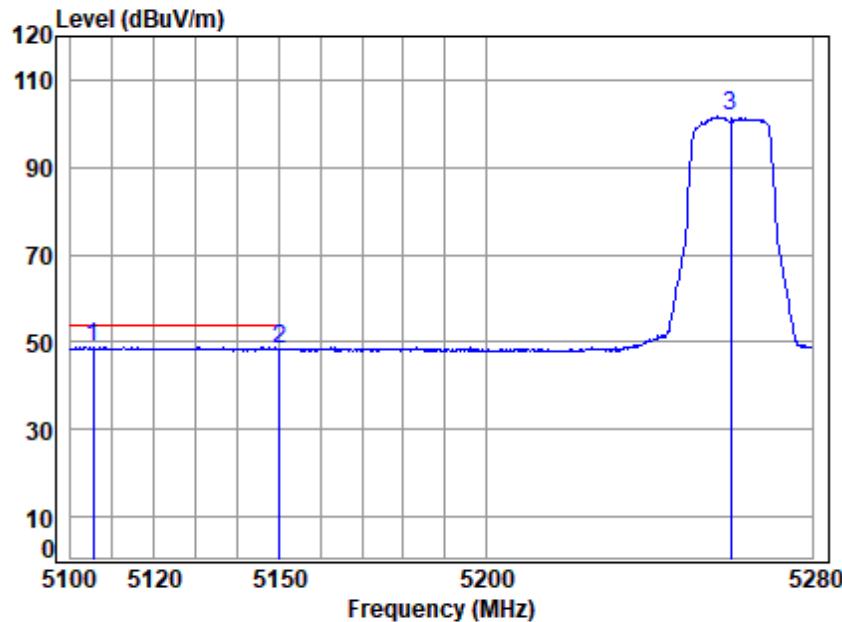
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.92	7.55	33.91	35.31	53.18	59.33	74.00	-14.67	Peak
2	5149.98	7.55	33.90	35.31	50.21	56.35	74.00	-17.65	Peak
3	5260.00	7.64	34.12	35.25	102.90	109.41	68.20	41.21	Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5260 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5105.49	7.51	33.99	35.33	42.81	48.98	54.00	-5.02 Average
2	5149.98	7.55	33.90	35.31	42.38	48.52	54.00	-5.48 Average
3	5260.00	7.64	34.12	35.25	95.28	101.79	-----	----- Average

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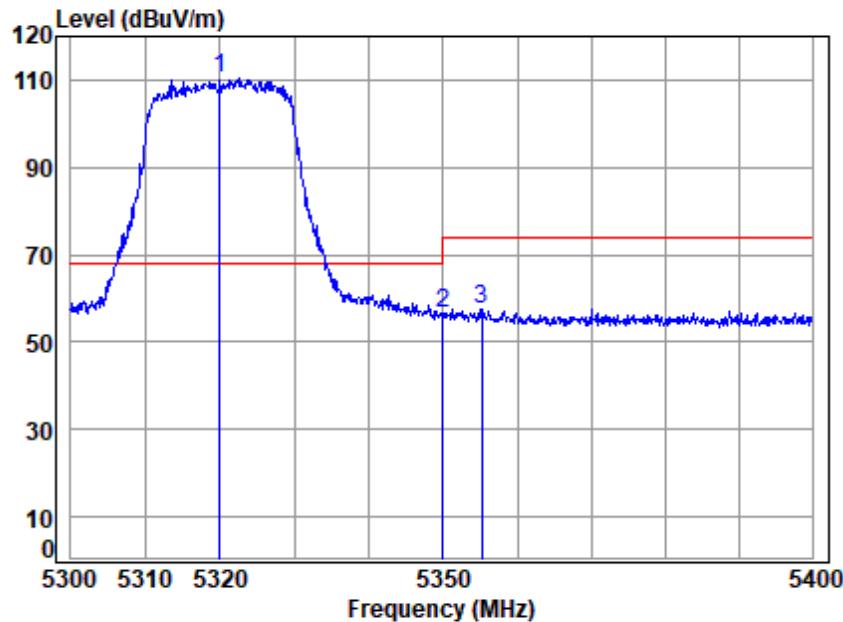
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	103.73	110.47	68.20	42.27 peak
2	5350.02	7.70	34.40	35.21	49.86	56.75	74.00	-17.25 peak
3	5355.17	7.71	34.42	35.21	50.51	57.43	74.00	-16.57 peak

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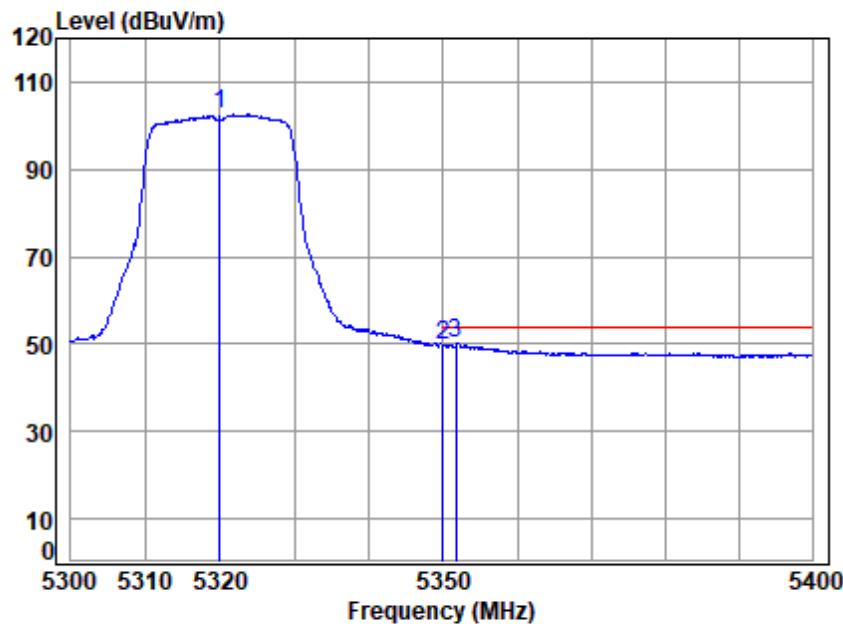
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

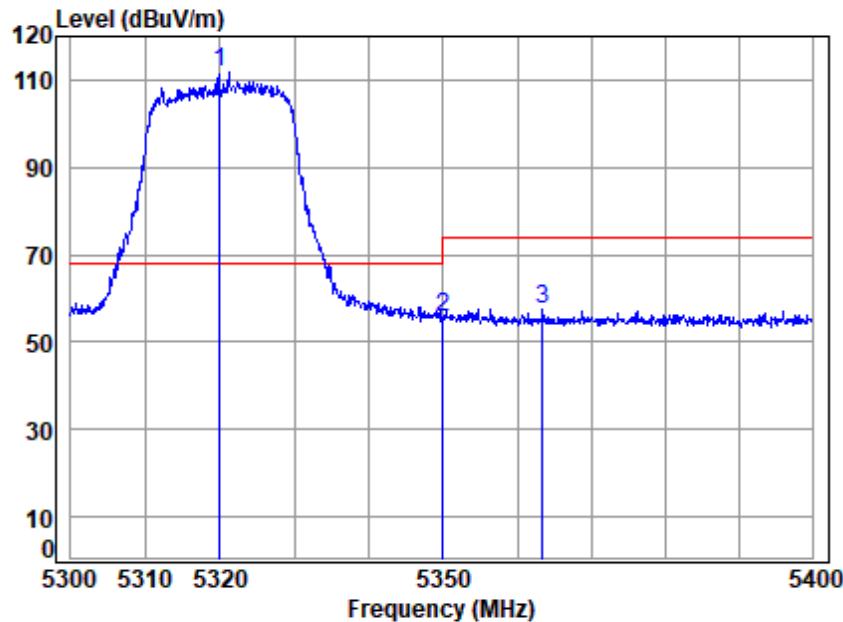


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

1	5320.00	7.68	34.28	35.22	95.76	102.50	Limit		Over	Remark
							Cable Freq	Ant Loss	Preamp Factor	Read Level
2	5350.02	7.70	34.40	35.21	42.90	49.79	54.00	-4.21	Average	
3	5351.77	7.71	34.41	35.21	43.40	50.31	54.00	-3.69	Average	



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	104.90	111.64	68.20	43.44 Peak
2	5350.02	7.70	34.40	35.21	48.74	55.63	74.00	-18.37 Peak
3	5363.38	7.71	34.45	35.20	50.54	57.50	74.00	-16.50 Peak

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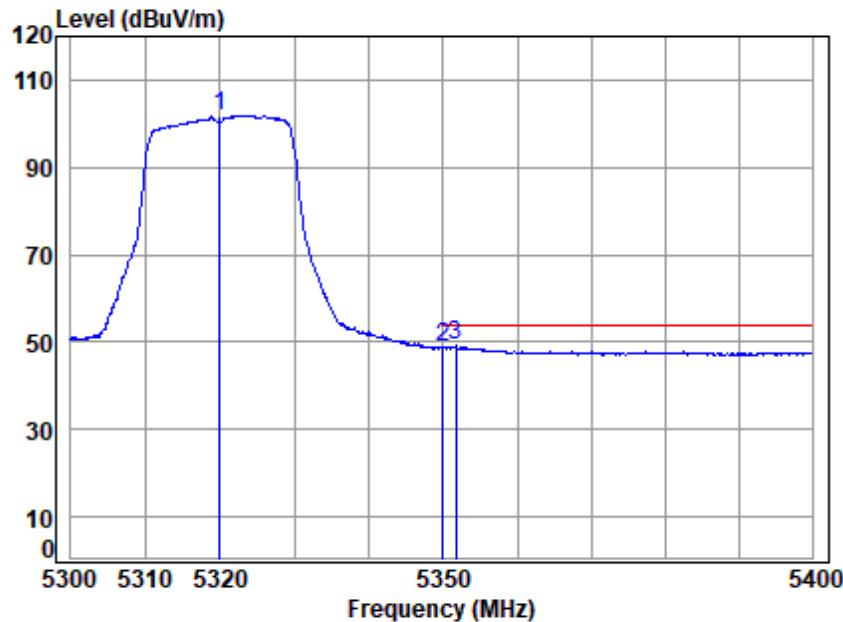
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5320 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit Remark	
							dB	dBuV/m
1 5320.00	7.68	34.28	35.22	95.11	101.85	-----	-----	Average
2 5350.02	7.70	34.40	35.21	42.14	49.03	54.00	-4.97	Average
3 5351.77	7.71	34.41	35.21	42.43	49.34	54.00	-4.66	Average

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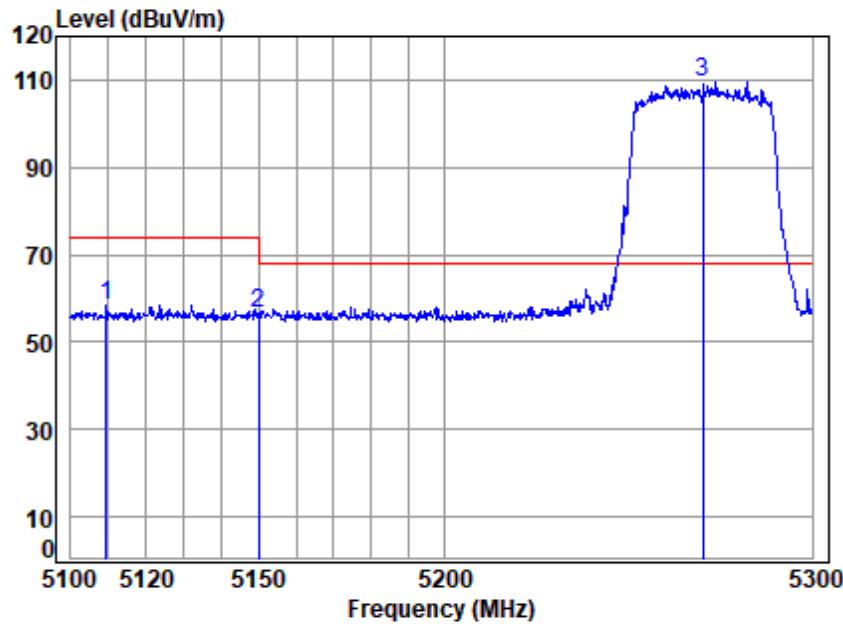
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5109.43	7.52	33.98	35.33	52.41	58.58	74.00	-15.42 peak
2	5149.98	7.55	33.90	35.31	50.38	56.52	74.00	-17.48 peak
3	5270.00	7.64	34.14	35.25	102.91	109.44	68.20	41.24 peak

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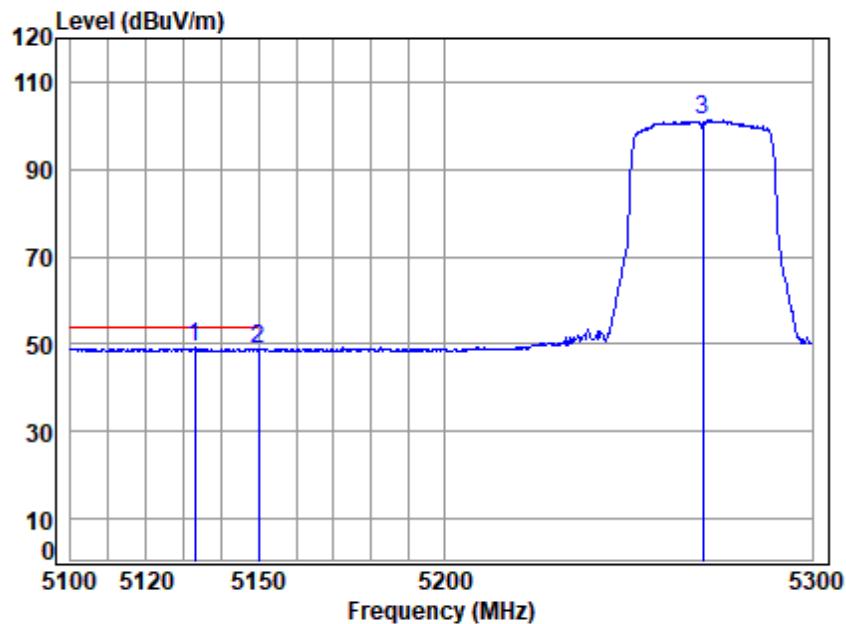
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

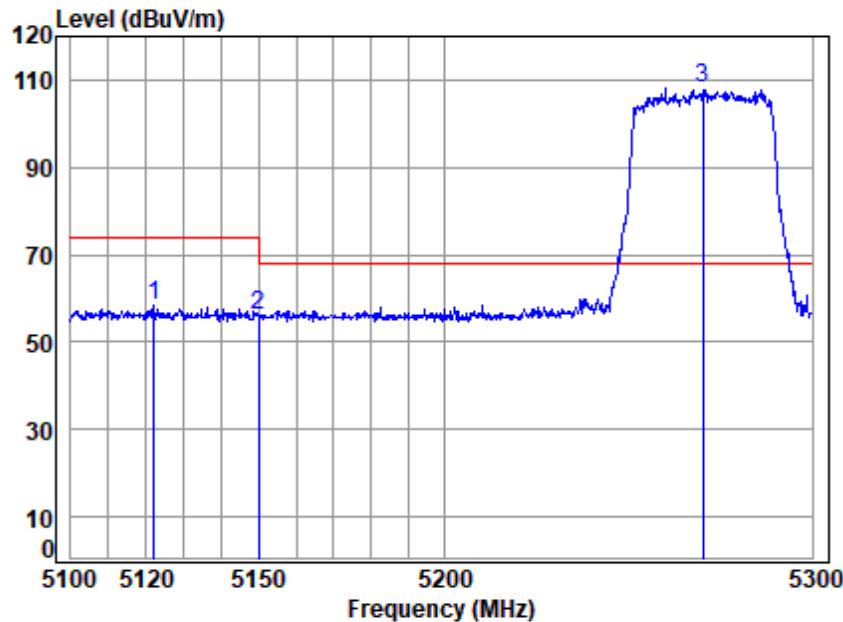
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.87	7.54	33.93	35.32	42.91	49.06	54.00	-4.94 Average
2	5149.98	7.55	33.90	35.31	42.77	48.91	54.00	-5.09 Average
3	5270.00	7.64	34.14	35.25	94.71	101.24	-----	----- Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1	5122.02	7.53	33.96	35.33	52.24	58.40	74.00	-15.60	Peak
2	5149.98	7.55	33.90	35.31	49.84	55.98	74.00	-18.02	Peak
3	5270.00	7.64	34.14	35.25	101.59	108.12	68.20	39.92	Peak

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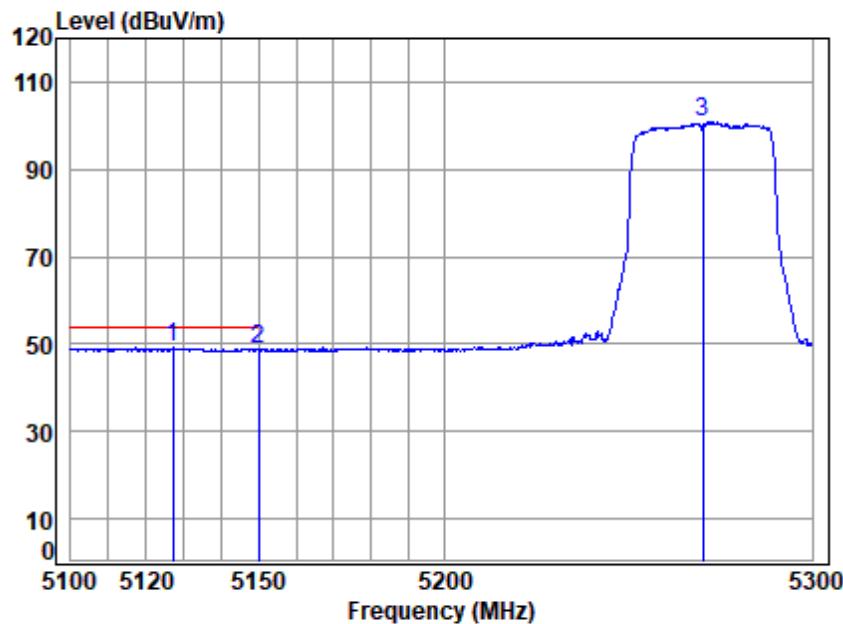
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5270 Band edge  
Note : 5G WIFI 11AX40

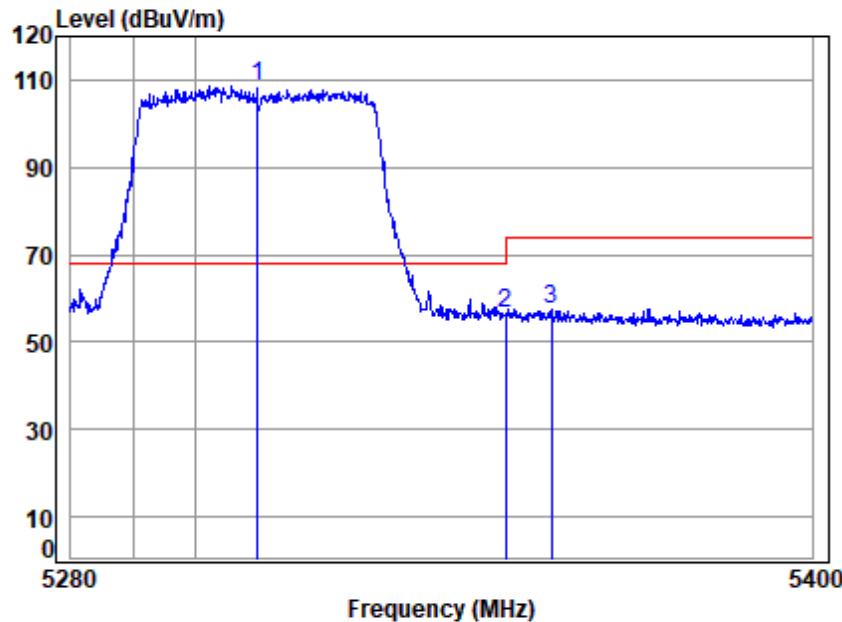
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.15	7.53	33.95	35.32	42.94	49.10	54.00	-4.90 Average
2	5149.98	7.55	33.90	35.31	42.62	48.76	54.00	-5.24 Average
3	5270.00	7.64	34.14	35.25	94.22	100.75	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

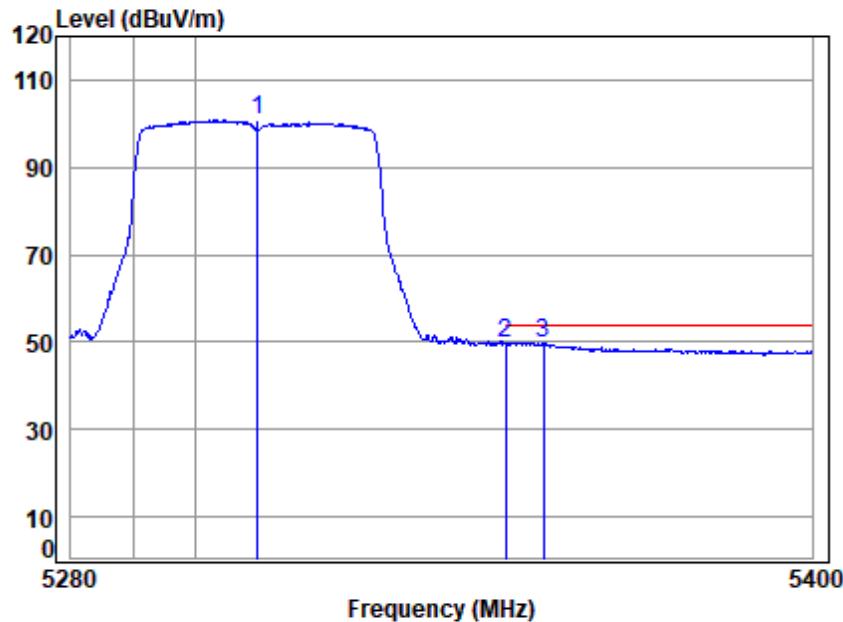
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	101.73	108.41	68.20	40.21 peak
2	5350.02	7.70	34.40	35.21	49.57	56.46	74.00	-17.54 peak
3	5357.57	7.71	34.43	35.20	50.69	57.63	74.00	-16.37 peak

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

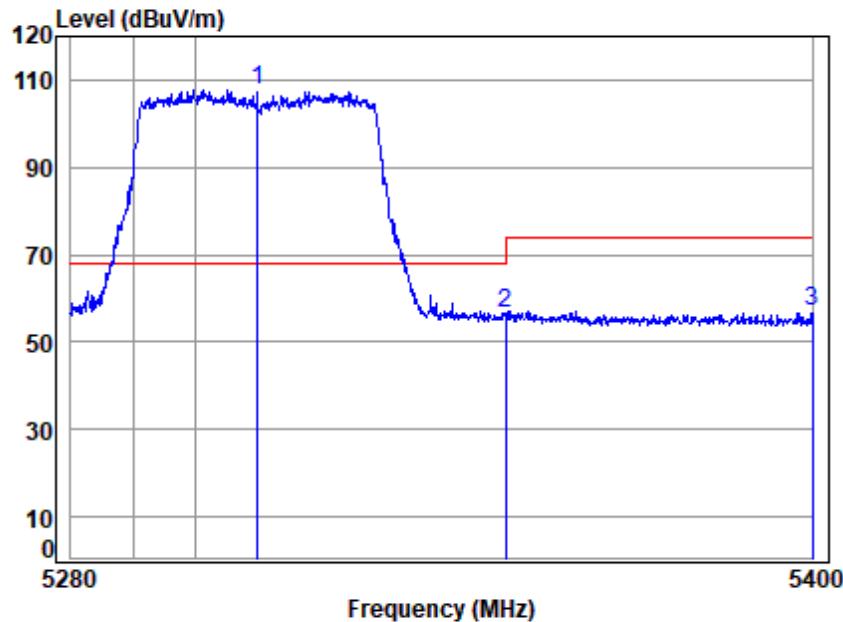


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								dB	
1 5310.00	7.67	34.24	35.23	94.12	100.80	-----	-----	Average	
2 5350.02	7.70	34.40	35.21	43.02	49.91	54.00	-4.09	Average	
3 5356.25	7.71	34.43	35.21	43.03	49.96	54.00	-4.04	Average	



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	101.06	107.74	68.20	39.54 Peak
2	5350.02	7.70	34.40	35.21	49.54	56.43	74.00	-17.57 Peak
3	5400.00	7.74	34.60	35.18	50.07	57.23	74.00	-16.77 Peak

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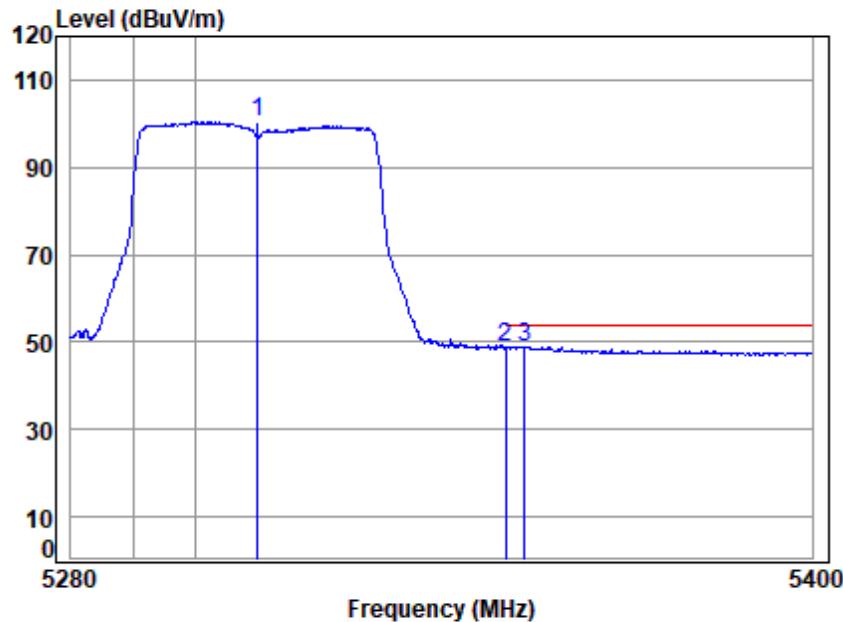
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5310 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1	5310.00	7.67	34.24	35.23	93.78	100.46	-----	-----	Average
2	5350.02	7.70	34.40	35.21	42.01	48.90	54.00	-5.10	Average
3	5353.12	7.71	34.41	35.21	42.12	49.03	54.00	-4.97	Average

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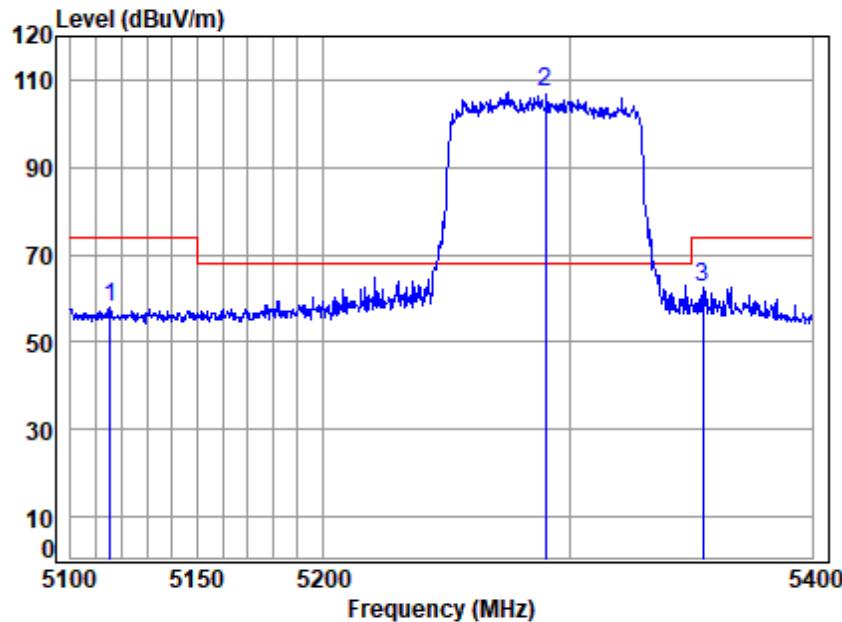
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AX80

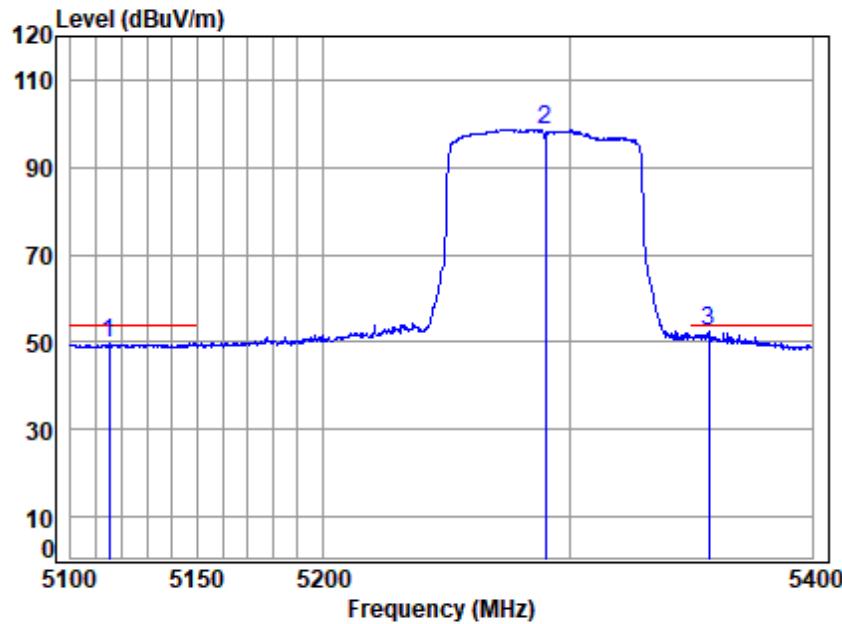
1	2	3	Cable	Ant	Preamp	Read	Limit	Over	Remark
			Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
5115.47	7.52	33.97	35.33	51.68	57.84	74.00	-16.16	peak	
5290.00	7.66	34.18	35.24	100.74	107.34	68.20	39.14	peak	
5354.82	7.71	34.42	35.21	55.49	62.41	74.00	-11.59	peak	



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AX80

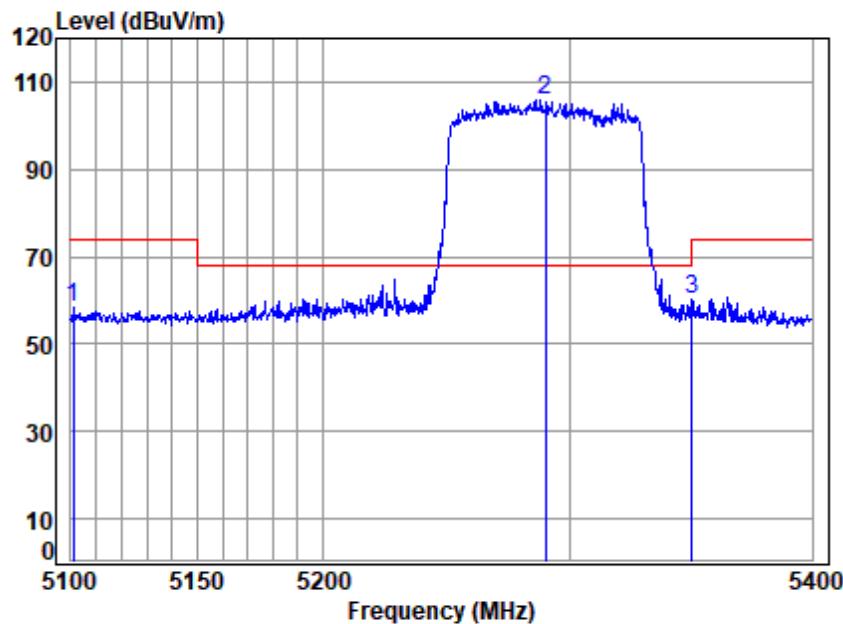
1	2	3	Cable	Ant	Preamp	Read	Limit	Over	Remark
			Freq	Loss	Factor	Level	Level	Line	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
5115.18	7.52	33.97	35.33	43.64	49.80	54.00	-4.20	Average	
5290.00	7.66	34.18	35.24	92.16	98.76	-----	-----	Average	
5357.27	7.71	34.43	35.20	45.31	52.25	54.00	-1.75	Average	



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AX80

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5100.88	7.51	34.00	35.34	52.06	58.23	74.00	-15.77 Peak
2	5290.00	7.66	34.18	35.24	99.48	106.08	68.20	37.88 Peak
3	5350.23	7.70	34.40	35.21	53.45	60.34	74.00	-13.66 Peak

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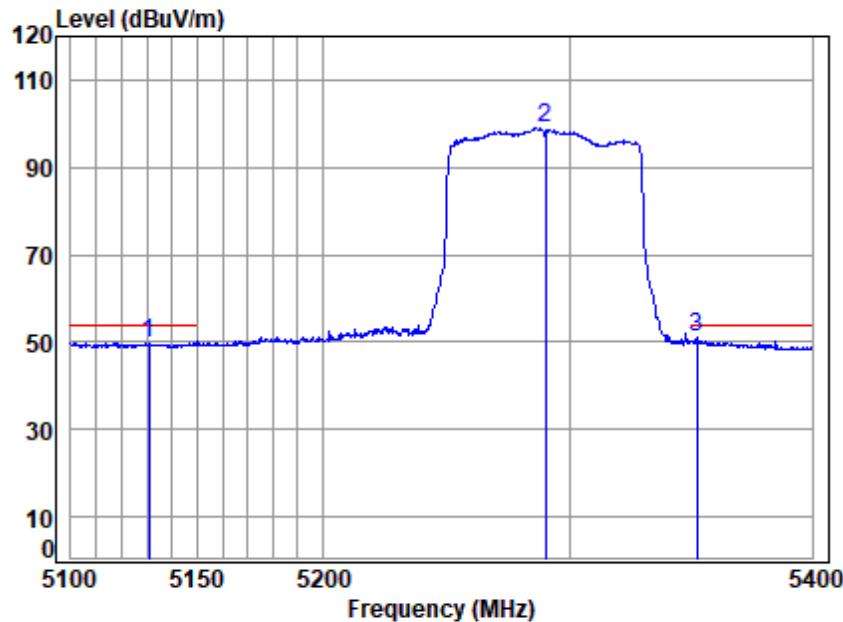
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5290 Band edge  
Note : 5G WIFI 11AX80

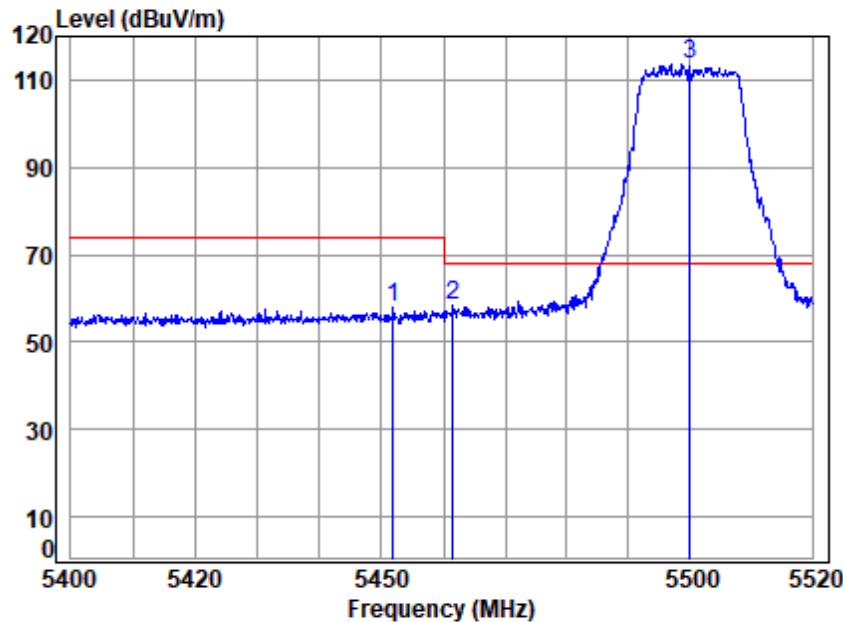
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5130.70	7.53	33.94	35.32	43.77	49.92	54.00	-4.08 Average
2	5290.00	7.66	34.18	35.24	92.44	99.04	-----	----- Average
3	5352.06	7.71	34.41	35.21	44.07	50.98	54.00	-3.02 Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

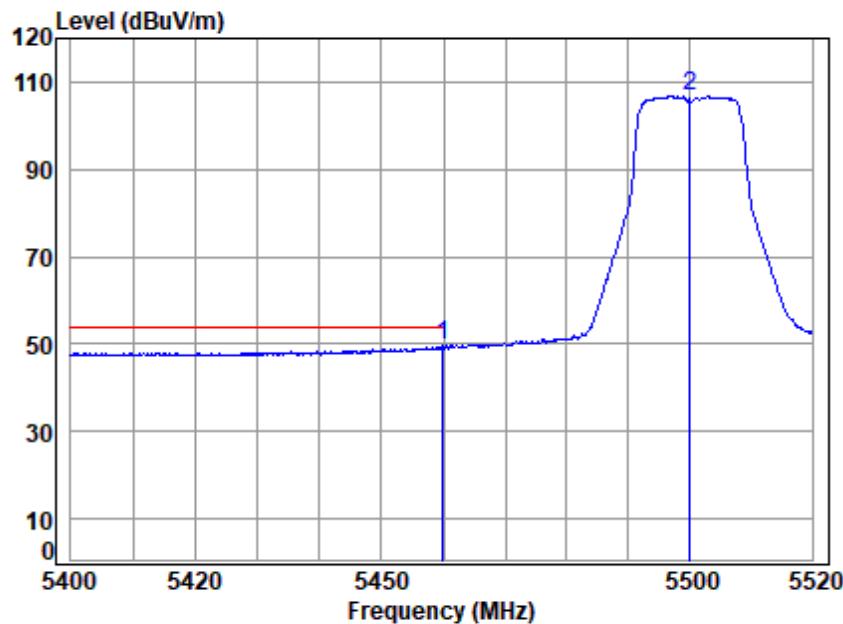
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.88	7.78	34.69	35.16	50.49	57.80	74.00	-16.20 peak
2	5461.59	7.79	34.65	35.15	50.92	58.21	68.20	-9.99 peak
3	5500.00	7.82	34.50	35.13	106.53	113.72	68.20	45.52 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

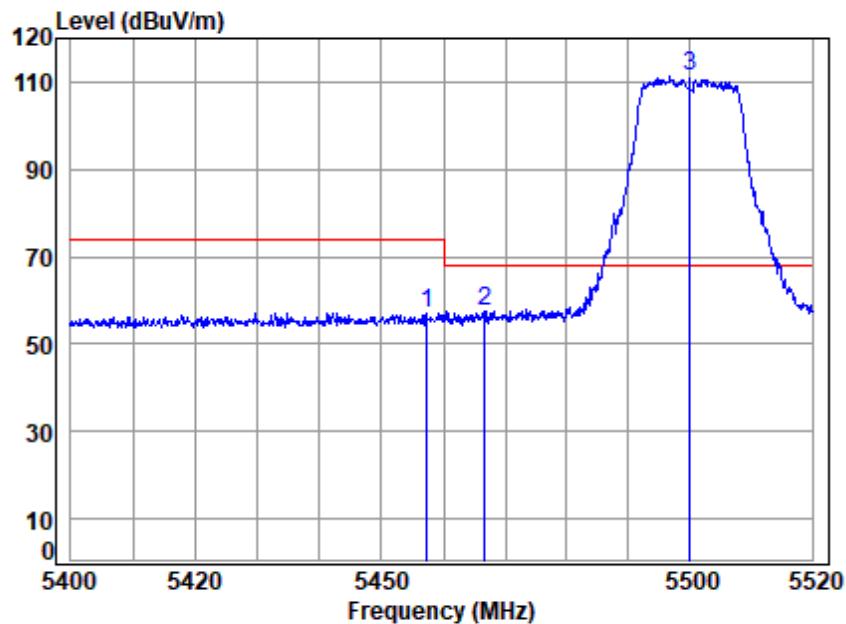
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.91	7.79	34.66	35.15	42.21	49.51	54.00	-4.49 Average
2	5500.00	7.82	34.50	35.13	99.55	106.74	-----	----- Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

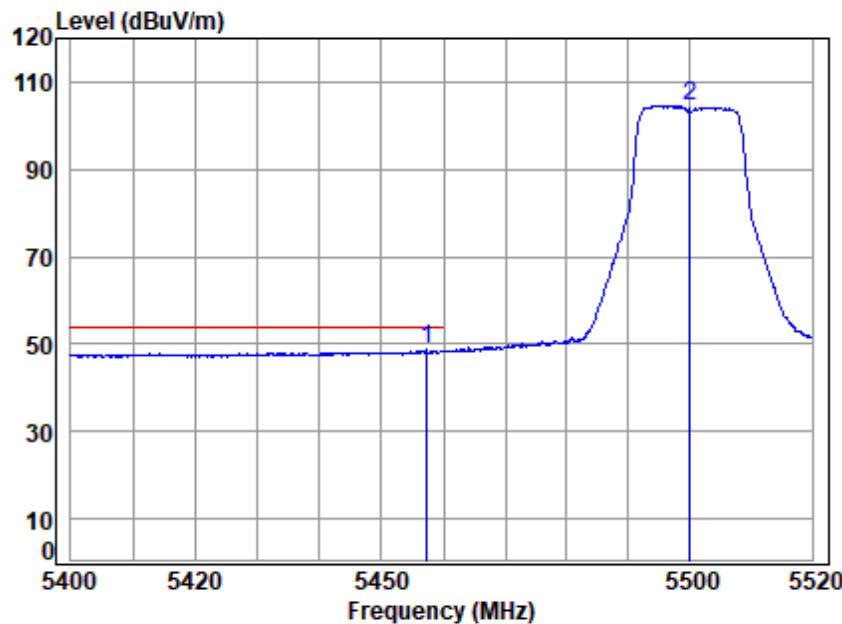
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.27	7.79	34.67	35.15	49.93	57.24	74.00	-16.76 Peak
2	5466.76	7.79	34.63	35.15	50.25	57.52	68.20	-10.68 peak
3	5500.00	7.82	34.50	35.13	104.17	111.36	68.20	43.16 Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11A

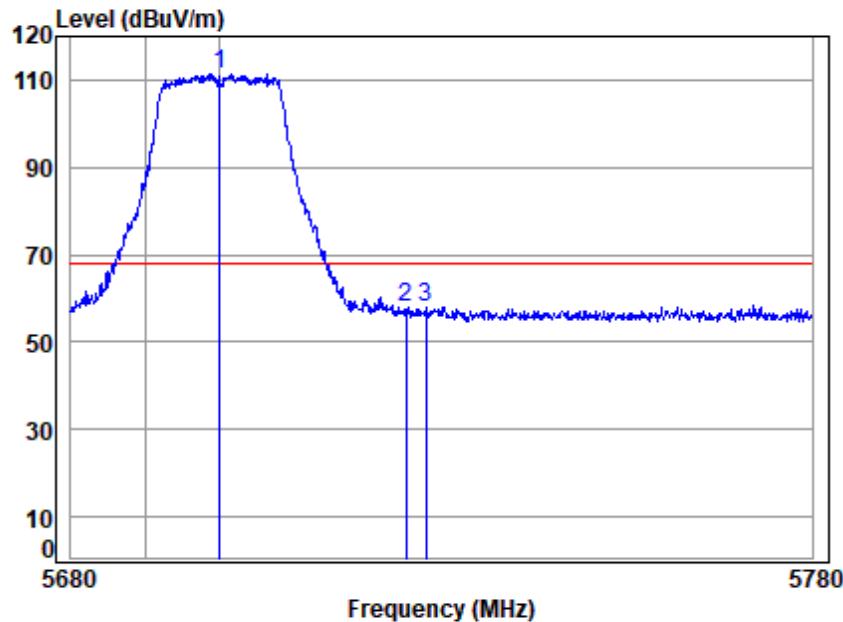
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.27	7.79	34.67	35.15	41.29	48.60	54.00	-5.40 Average
2	5500.00	7.82	34.50	35.13	97.50	104.69	-----	----- Average

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11A

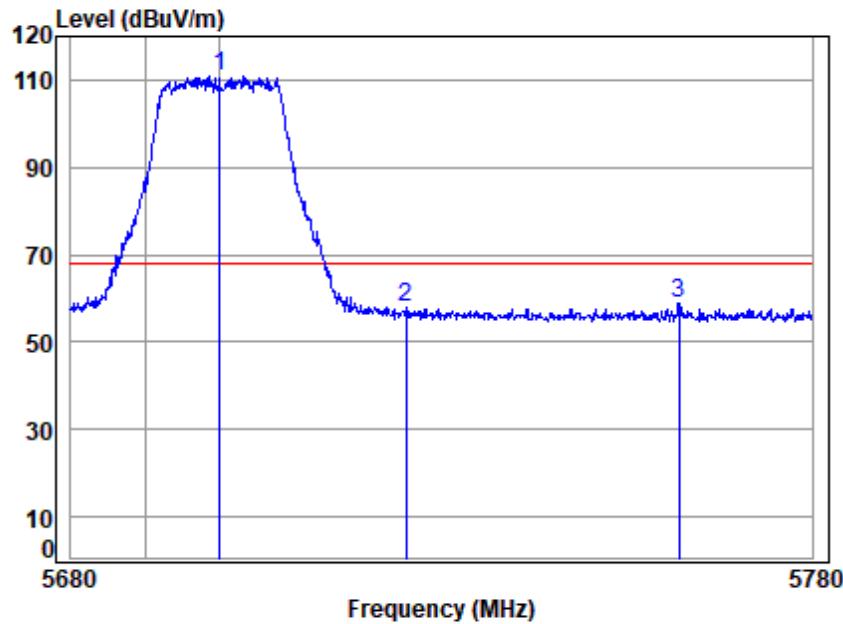
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	104.28	111.50	68.20	43.30	peak
2	5725.00	7.98	34.25	35.03	50.55	57.75	68.20	-10.45	peak
3	5727.68	7.98	34.24	35.02	50.78	57.98	68.20	-10.22	peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11A

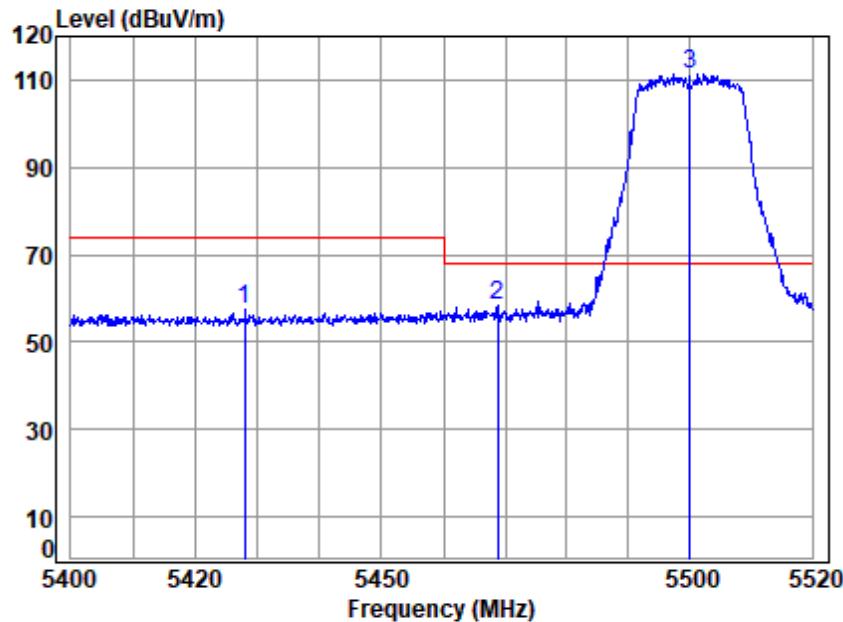
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	103.75	110.97	68.20	42.77 Peak
2	5725.00	7.98	34.25	35.03	50.96	58.16	68.20	-10.04 Peak
3	5761.87	8.01	34.22	35.01	51.51	58.73	68.20	-9.47 Peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

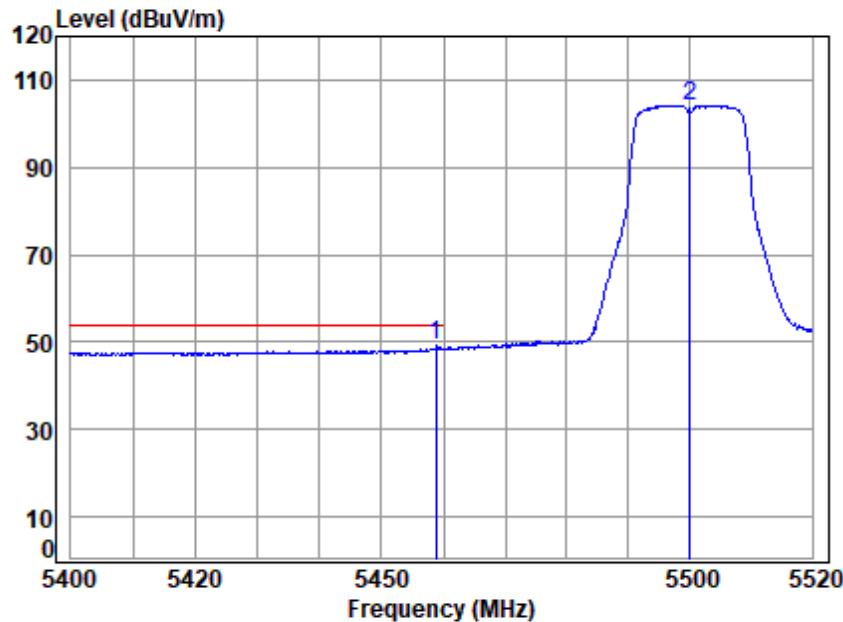
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5427.96	7.76	34.66	35.17	50.06	57.31	74.00	-16.69	peak
2	5468.80	7.79	34.62	35.15	51.16	58.42	68.20	-9.78	peak
3	5500.00	7.82	34.50	35.13	104.28	111.47	68.20	43.27	peak



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



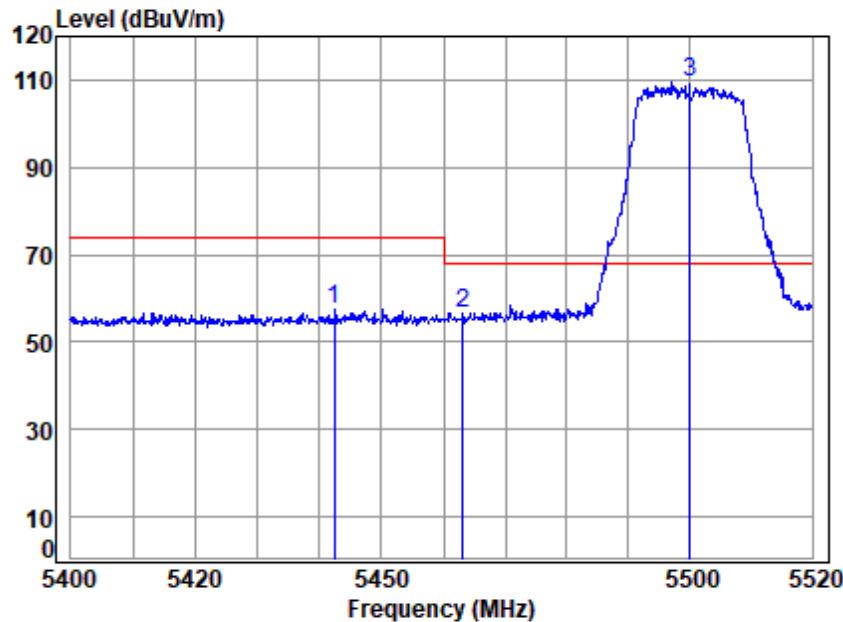
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.83	7.79	34.66	35.15	42.06	49.36	54.00	-4.64 Average
2	5500.00	7.82	34.50	35.13	96.91	104.10	-----	----- Average

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5442.42	7.77	34.68	35.16	50.00	57.29	74.00	-16.71	Peak
2	5463.15	7.79	34.65	35.15	49.46	56.75	68.20	-11.45	peak
3	5500.00	7.82	34.50	35.13	102.35	109.54	68.20	41.34	Peak

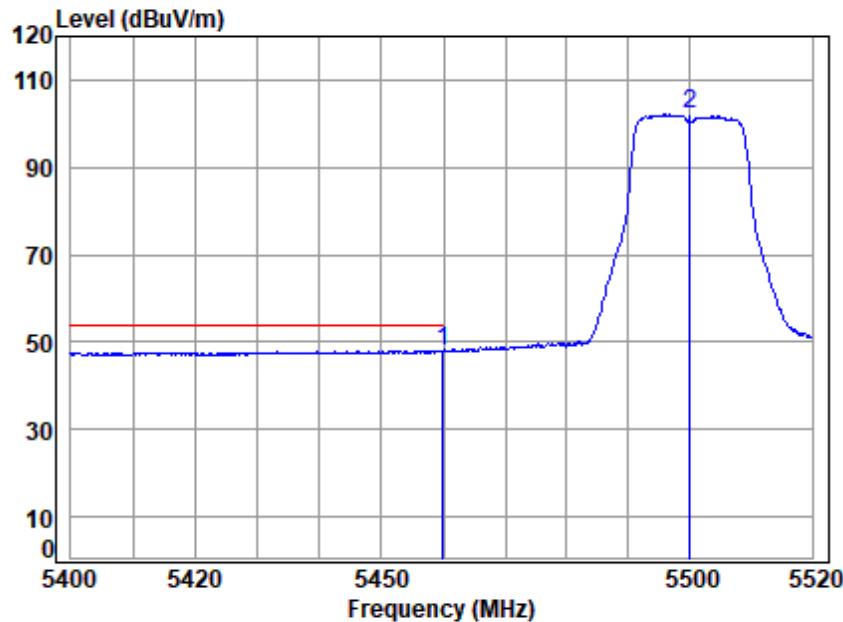
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Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11N20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.91	7.79	34.66	35.15	40.65	47.95	54.00	-6.05 Average
2	5500.00	7.82	34.50	35.13	94.88	102.07	-----	----- Average



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

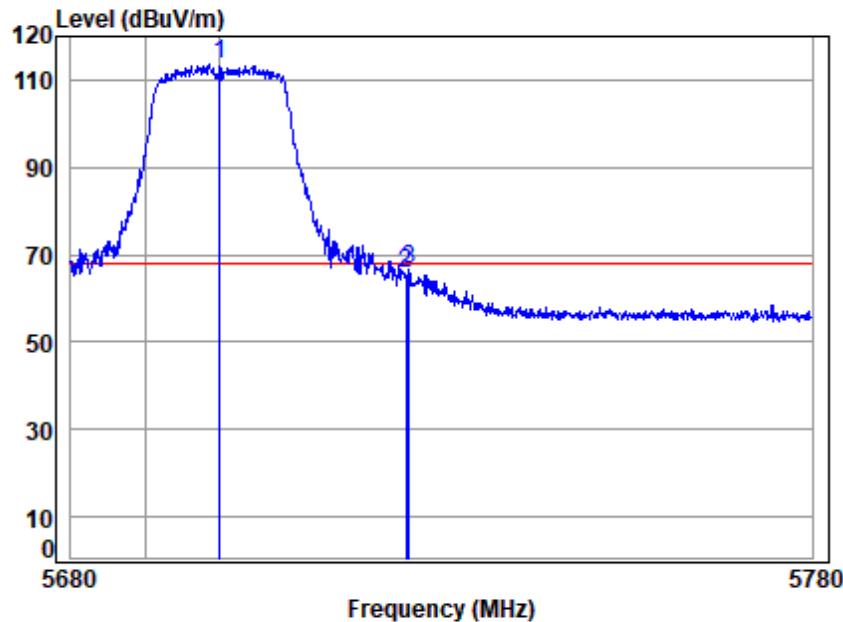
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11N20

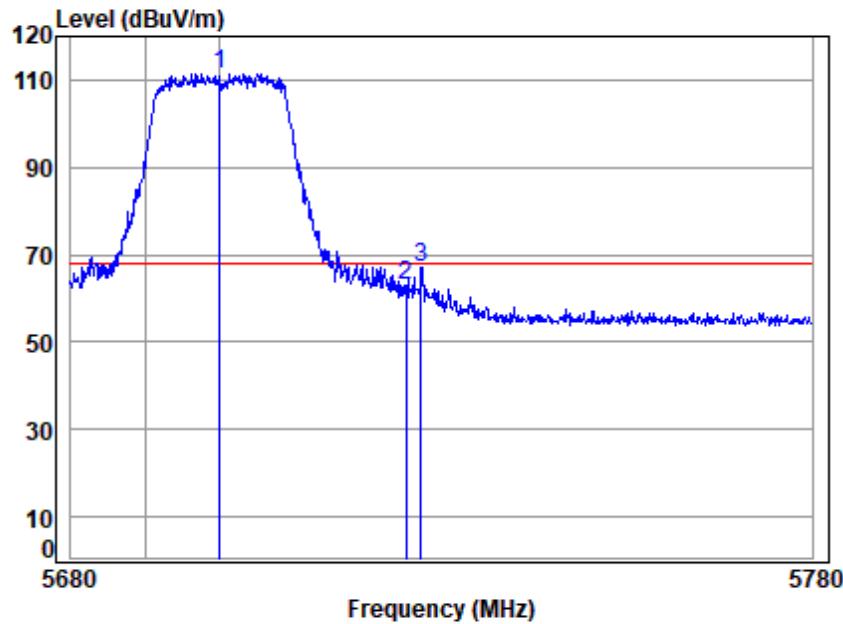
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level			
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	106.31	113.53	68.20	45.33 peak
2	5725.00	7.98	34.25	35.03	58.66	65.86	68.20	-2.34 peak
3	5725.48	7.98	34.25	35.03	59.56	66.76	68.20	-1.44 peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11N20

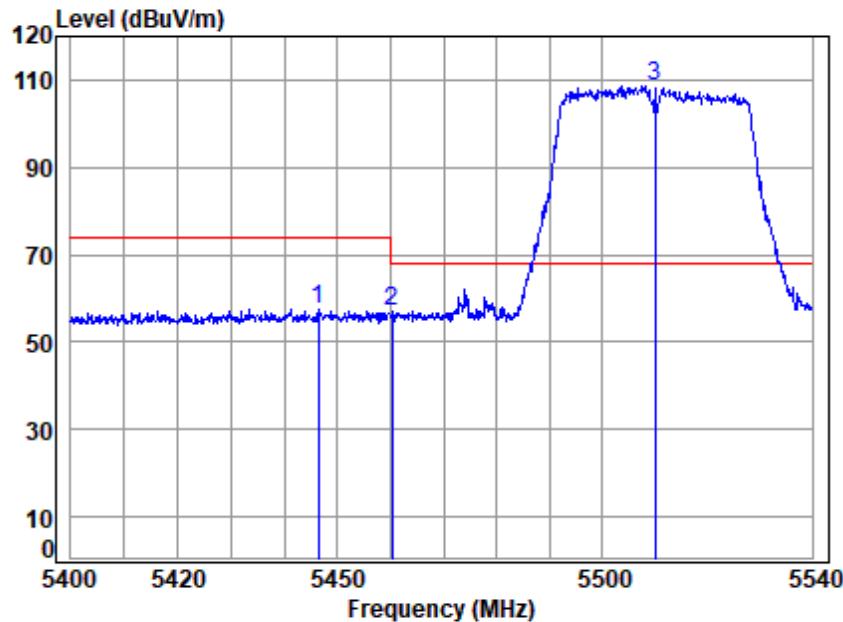
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	104.31	111.53	68.20	43.33 Peak
2	5725.00	7.98	34.25	35.03	55.98	63.18	68.20	-5.02 Peak
3	5727.08	7.98	34.25	35.03	60.00	67.20	68.20	-1.00 Peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

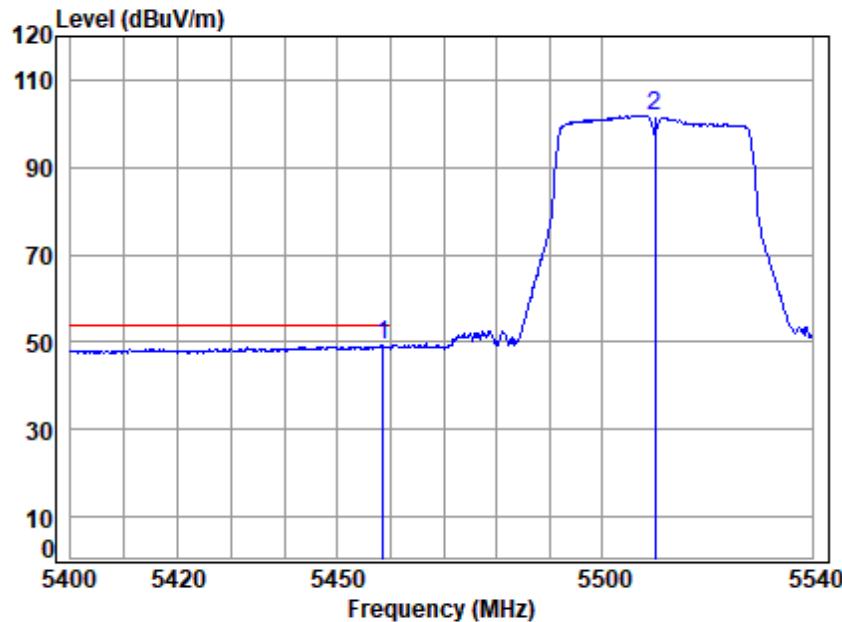
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5446.36	7.78	34.69	35.16	50.23	57.54	74.00	-16.46 peak
2	5460.18	7.79	34.66	35.15	49.53	56.83	68.20	-11.37 peak
3	5510.00	7.82	34.54	35.13	101.41	108.64	68.20	40.44 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

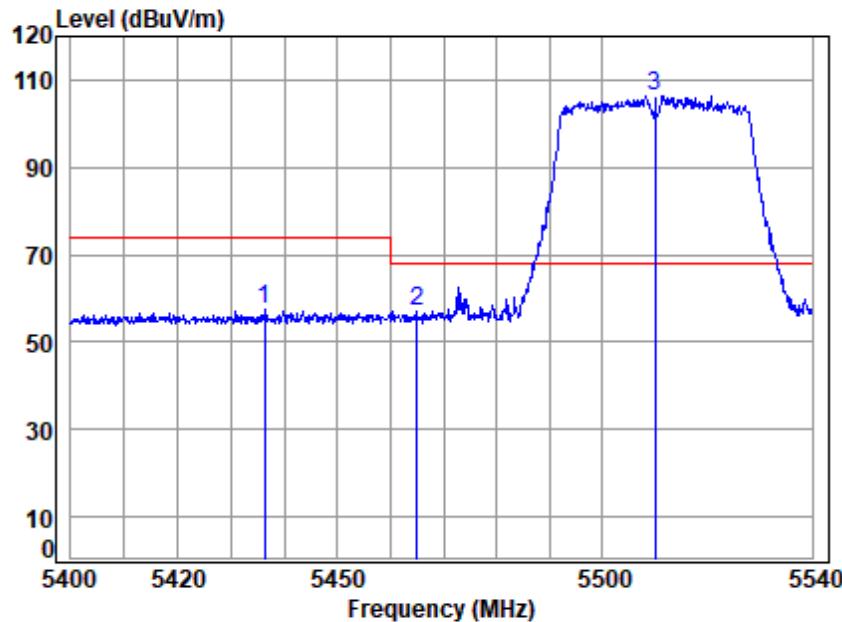
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.50	7.79	34.67	35.15	42.07	49.38	54.00	-4.62 Average
2	5510.00	7.82	34.54	35.13	94.62	101.85	-----	----- Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

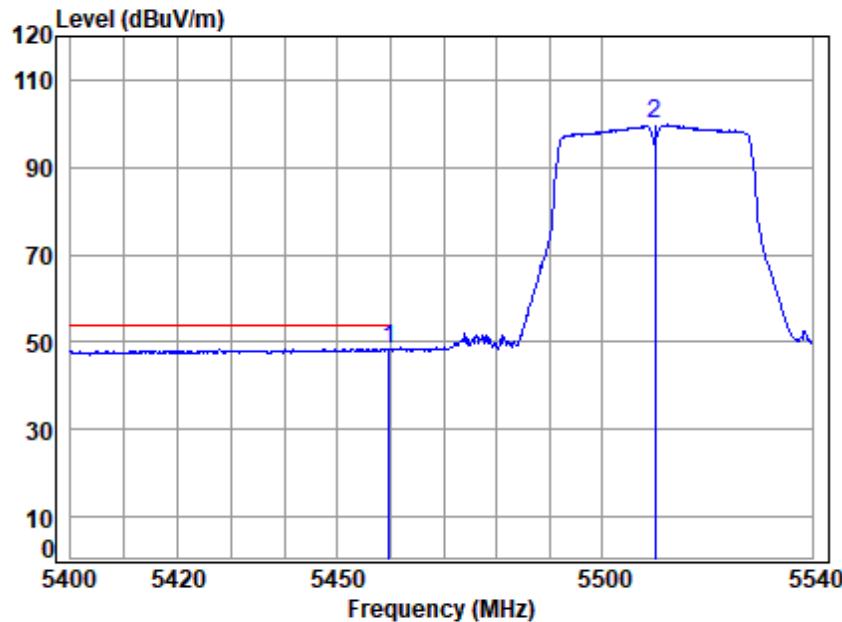
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5436.33	7.77	34.67	35.17	50.16	57.43	74.00	-16.57	Peak
2	5464.93	7.79	34.64	35.15	49.76	57.04	68.20	-11.16	peak
3	5510.00	7.82	34.54	35.13	99.15	106.38	68.20	38.18	Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11N40

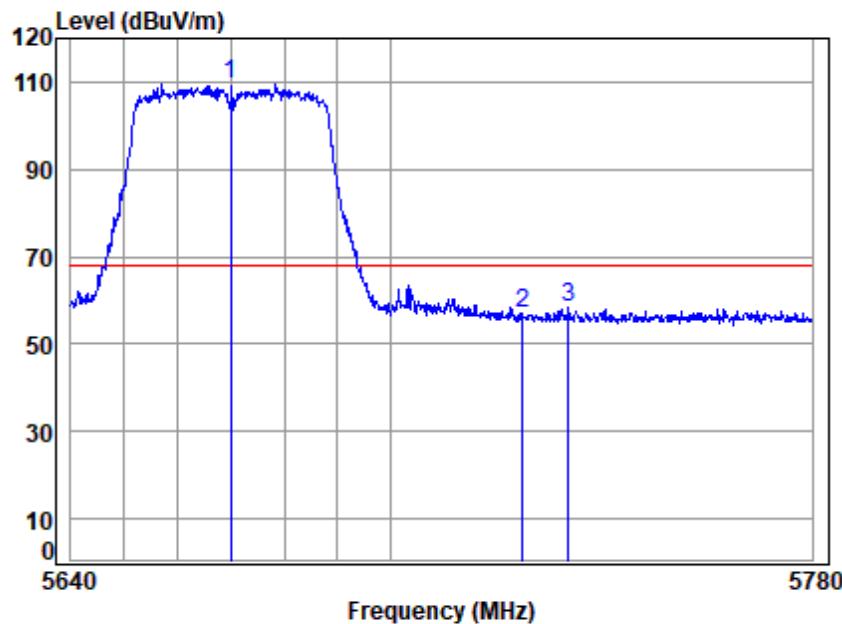
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.76	7.79	34.66	35.15	41.18	48.48	54.00	-5.52 Average
2	5510.00	7.82	34.54	35.13	92.49	99.72	-----	----- Average



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



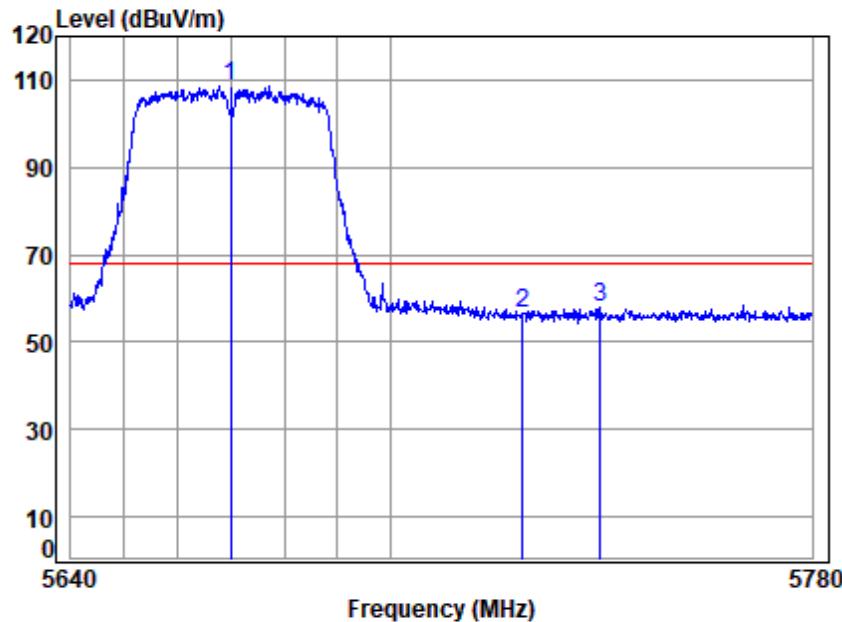
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11N40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark	
								MHz	dB
1	5670.00	7.94	34.36	35.05	102.35	109.60	68.20	41.40	peak
2	5725.00	7.98	34.25	35.03	50.00	57.20	68.20	-11.00	peak
3	5733.56	7.99	34.23	35.02	51.05	58.25	68.20	-9.95	peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11N40

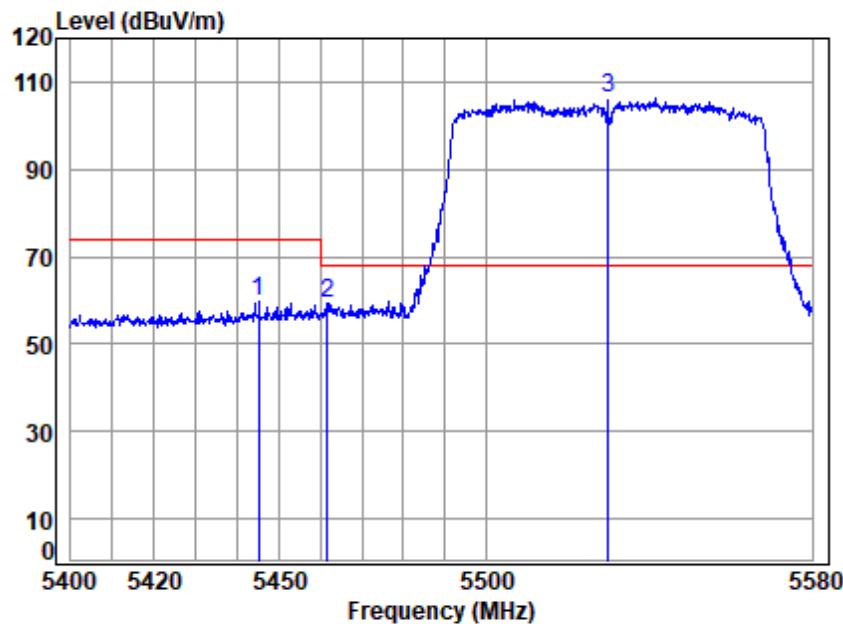
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	101.47	108.72	68.20	40.52 Peak
2	5725.00	7.98	34.25	35.03	49.51	56.71	68.20	-11.49 Peak
3	5739.61	7.99	34.22	35.02	50.58	57.77	68.20	-10.43 Peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

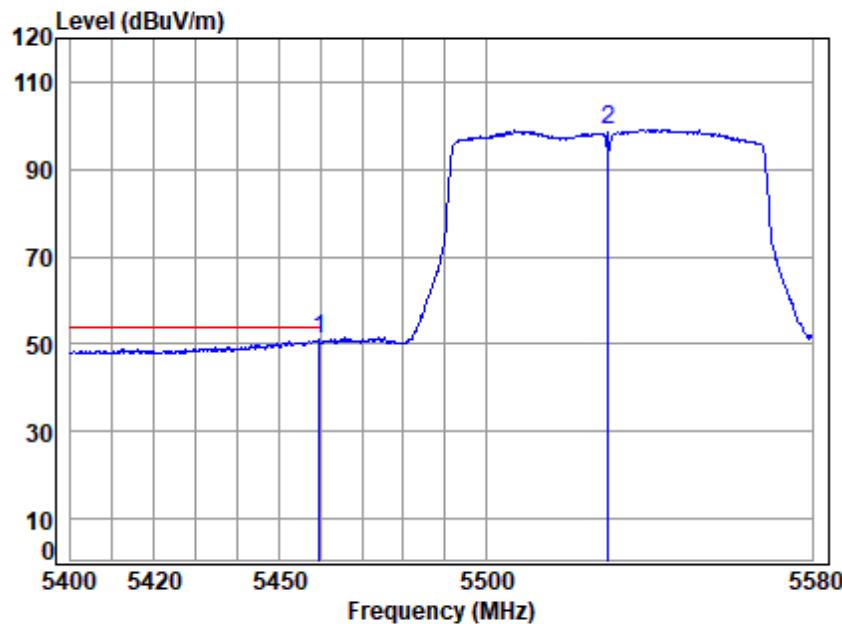
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5445.16	7.78	34.69	35.16	52.24	59.55	74.00	-14.45 peak
2	5461.61	7.79	34.65	35.15	51.96	59.25	68.20	-8.95 peak
3	5530.00	7.84	34.62	35.12	98.92	106.26	68.20	38.06 peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

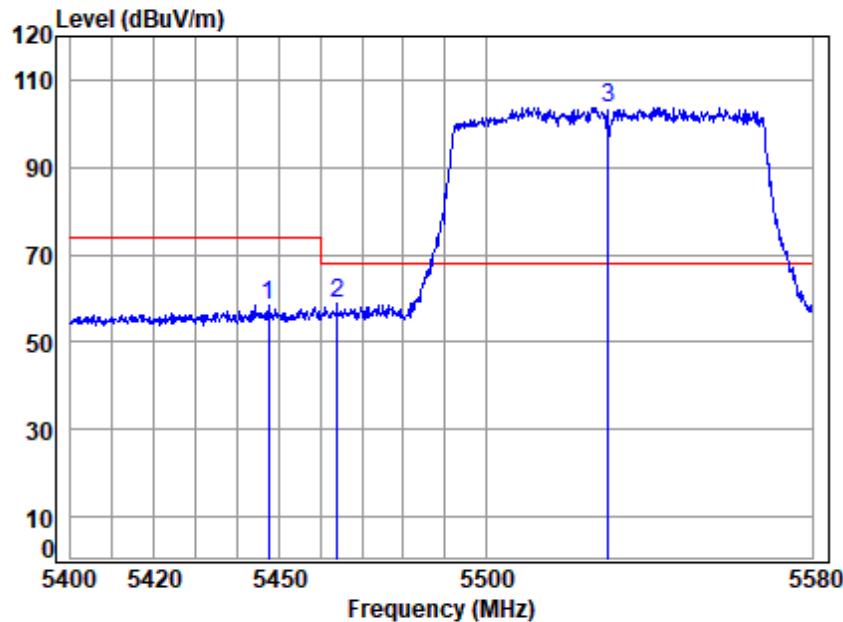
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.64	7.79	34.66	35.15	43.72	51.02	54.00	-2.98 Average
2	5530.00	7.84	34.62	35.12	91.79	99.13	-----	----- Average



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5447.48	7.78	34.69	35.16	51.16	58.47	74.00	-15.53 Peak
2	5463.94	7.79	34.64	35.15	51.45	58.73	68.20	-9.47 peak
3	5530.00	7.84	34.62	35.12	96.45	103.79	68.20	35.59 Peak

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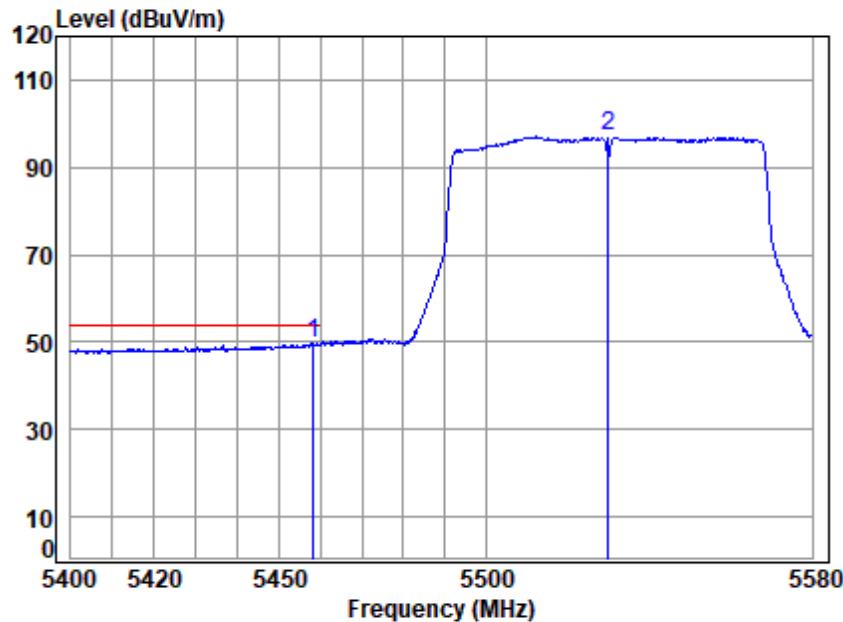
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Shenzhen Branch (SGS-CSTC) Laboratory  
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



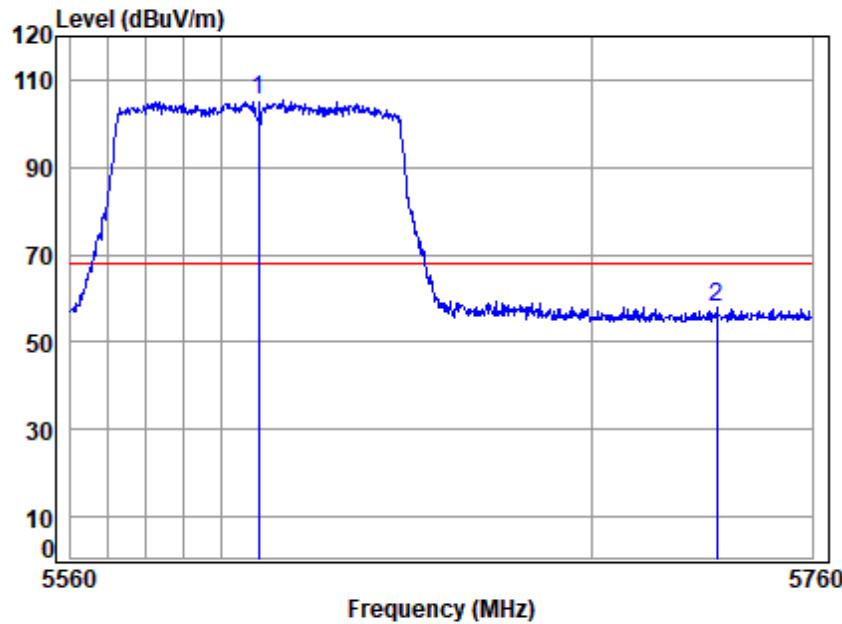
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AC80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.39	7.79	34.67	35.15	42.55	49.86	54.00	-4.14 Average
2	5530.00	7.84	34.62	35.12	89.64	96.98	-----	----- Average

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AC80

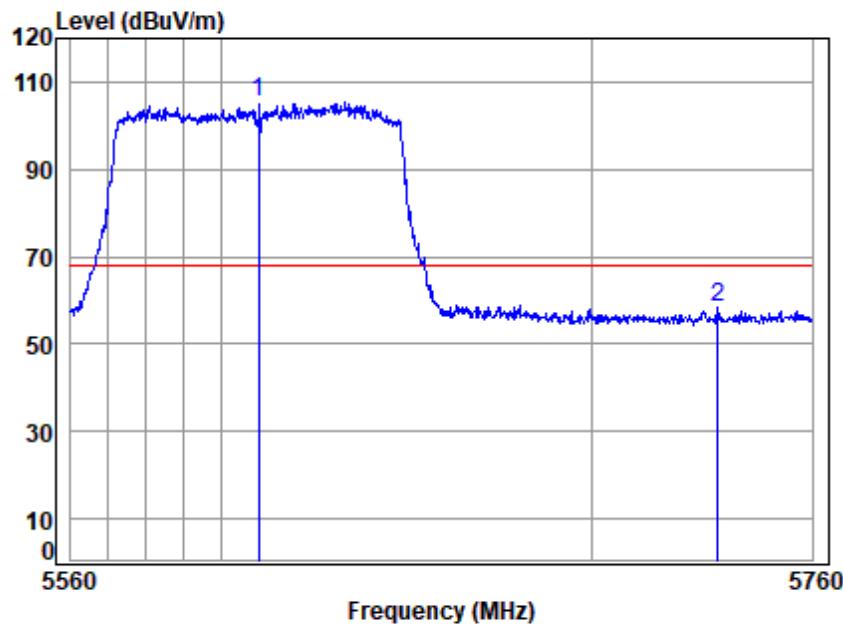
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	97.73	105.19	68.20	36.99 peak
2	5733.80	7.99	34.23	35.02	50.62	57.82	68.20	-10.38 peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AC80

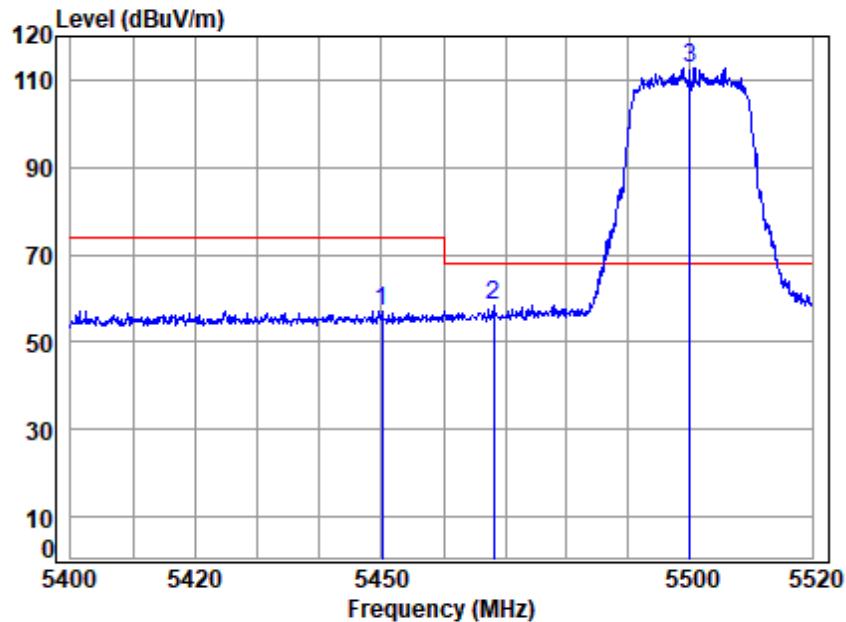
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	97.98	105.44	68.20	37.24 Peak
2	5734.21	7.99	34.23	35.02	51.06	58.26	68.20	-9.94 Peak



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

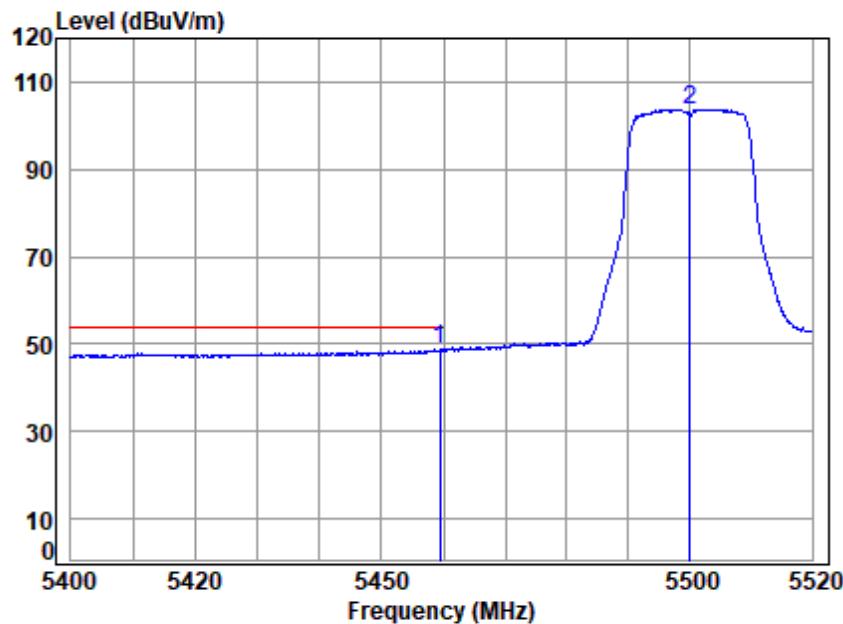


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5450.08	7.78	34.70	35.16	49.83	57.15	74.00	-16.85	peak
2	5468.08	7.79	34.63	35.15	51.00	58.27	68.20	-9.93	peak
3	5500.00	7.82	34.50	35.13	105.60	112.79	68.20	44.59	peak



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

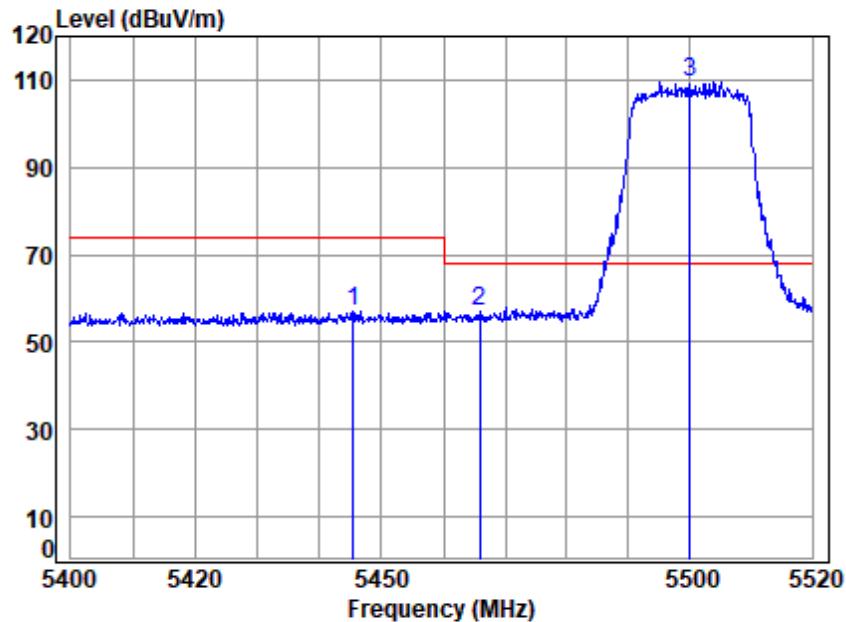
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.43	7.79	34.66	35.15	41.50	48.80	54.00	-5.20 Average
2	5500.00	7.82	34.50	35.13	96.61	103.80	-----	----- Average



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



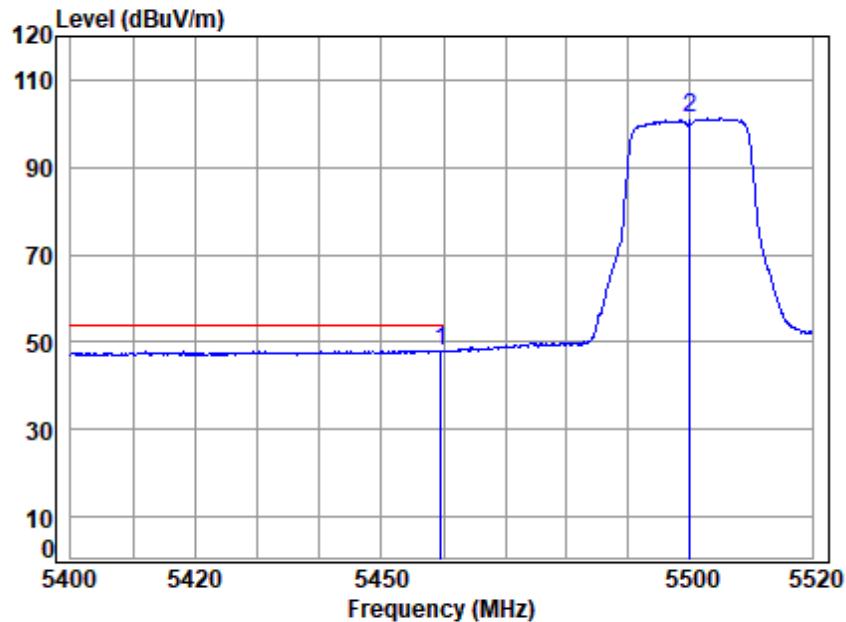
Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5445.41	7.78	34.69	35.16	49.51	56.82	74.00	-17.18 Peak
2	5465.91	7.79	34.64	35.15	49.81	57.09	68.20	-11.11 peak
3	5500.00	7.82	34.50	35.13	102.50	109.69	68.20	41.49 Peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5500 Band edge  
Note : 5G WIFI 11AX20

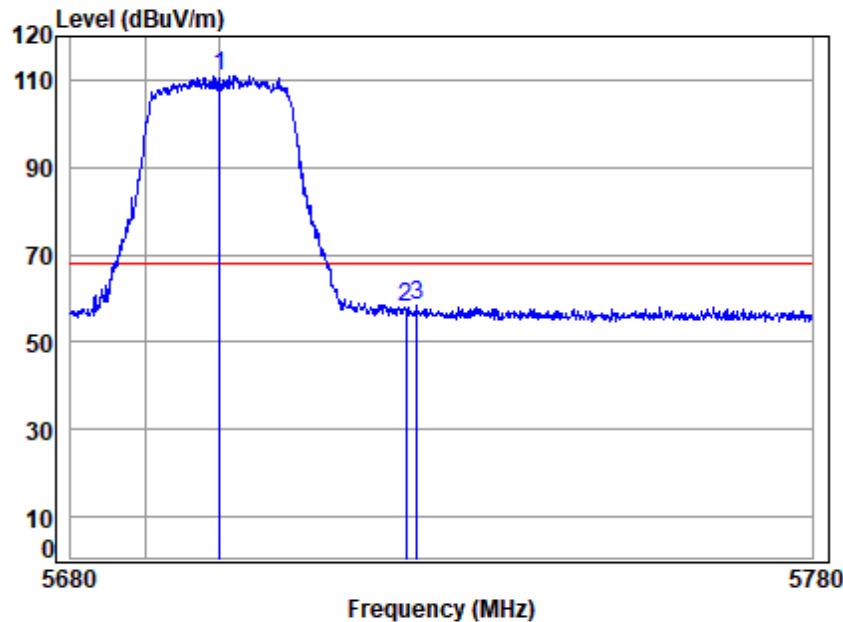
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.67	7.79	34.66	35.15	40.78	48.08	54.00	-5.92 Average
2	5500.00	7.82	34.50	35.13	94.03	101.22	-----	----- Average



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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11AX20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit		Over Line	Over Limit	Remark
					dB	dBuV	dBuV/m	dBuV/m	
1 5700.00	7.96	34.30	35.04	103.85	111.07	68.20	42.87	peak	
2 5725.00	7.98	34.25	35.03	50.94	58.14	68.20	-10.06	peak	
3 5726.48	7.98	34.25	35.03	51.41	58.61	68.20	-9.59	peak	

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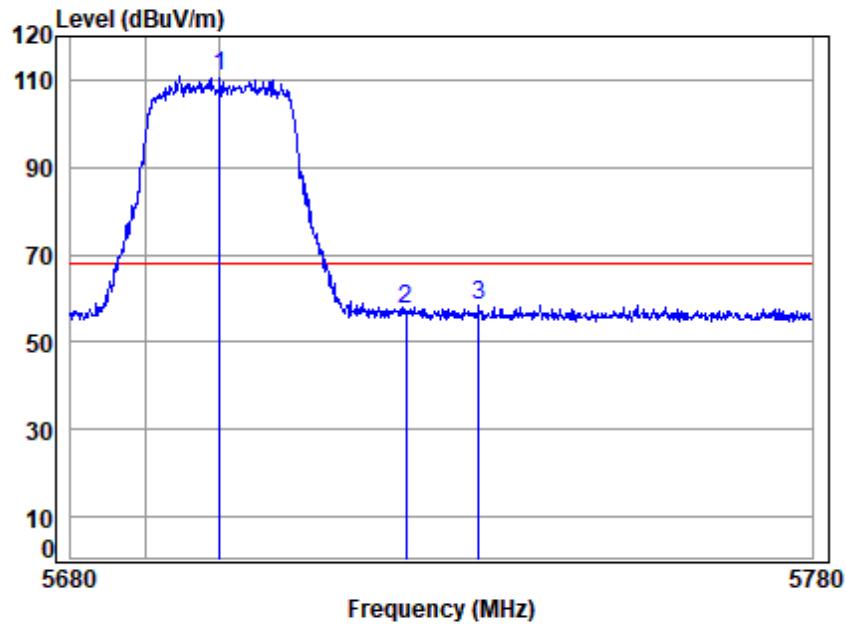
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Shenzhen Branch (SGS Shenzhen LLC Laboratory)



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5700 Band edge  
Note : 5G WIFI 11AX20

1	5700.00	7.96	34.30	35.04	103.64	110.86	68.20	42.66	Peak	
									Cable Freq	Ant Loss
2	5725.00	7.98	34.25	35.03	50.13	57.33	68.20	-10.87	Peak	
3	5734.88	7.99	34.23	35.02	51.16	58.36	68.20	-9.84	Peak	

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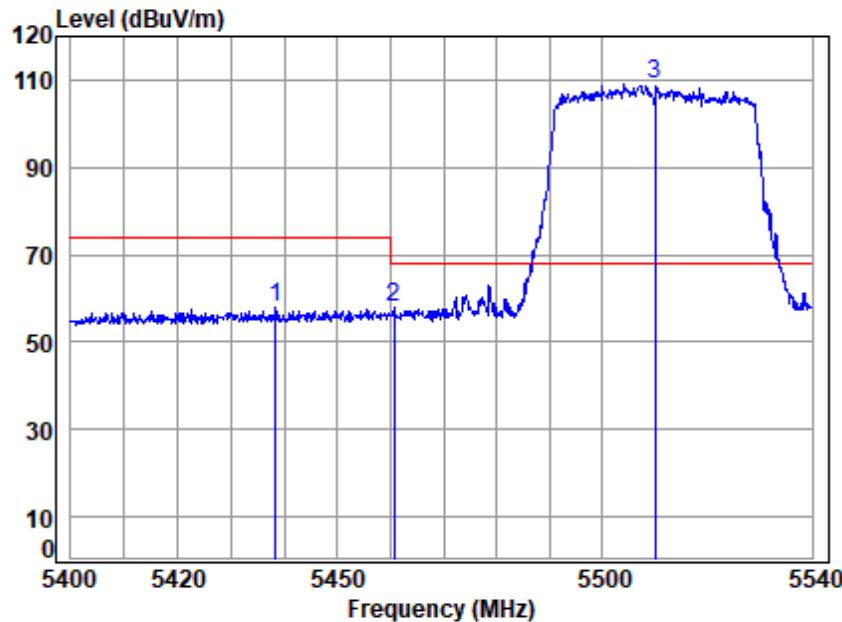
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



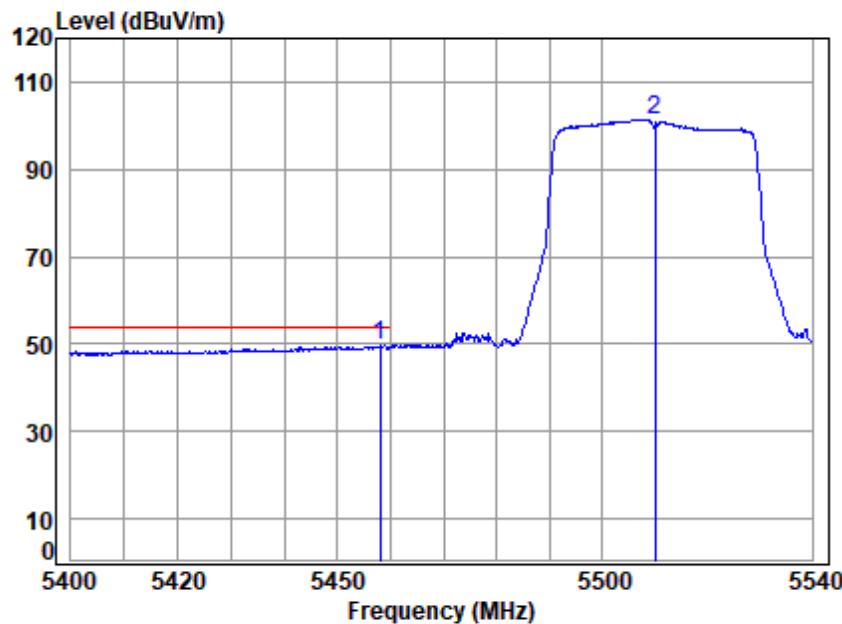
Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		MHz	Loss	Factor	Level	Level	Line	
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5438.28	7.77	34.68	35.16	50.67	57.96	74.00	-16.04 peak
2	5460.60	7.79	34.66	35.15	50.55	57.85	68.20	-10.35 peak
3	5510.00	7.82	34.54	35.13	101.62	108.85	68.20	40.65 peak

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



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

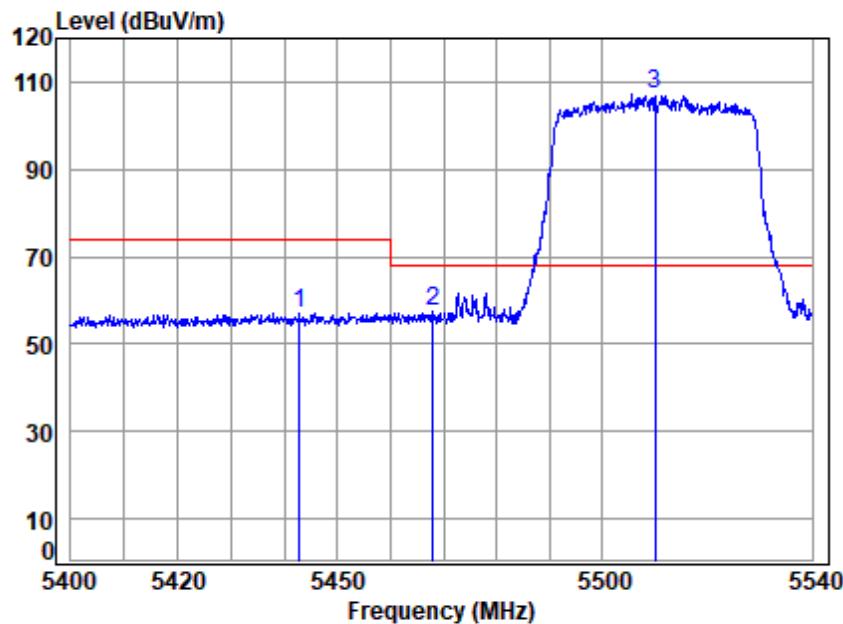
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.08	7.79	34.67	35.15	42.42	49.73	54.00	-4.27 Average
2	5510.00	7.82	34.54	35.13	94.28	101.51	-----	----- Average

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

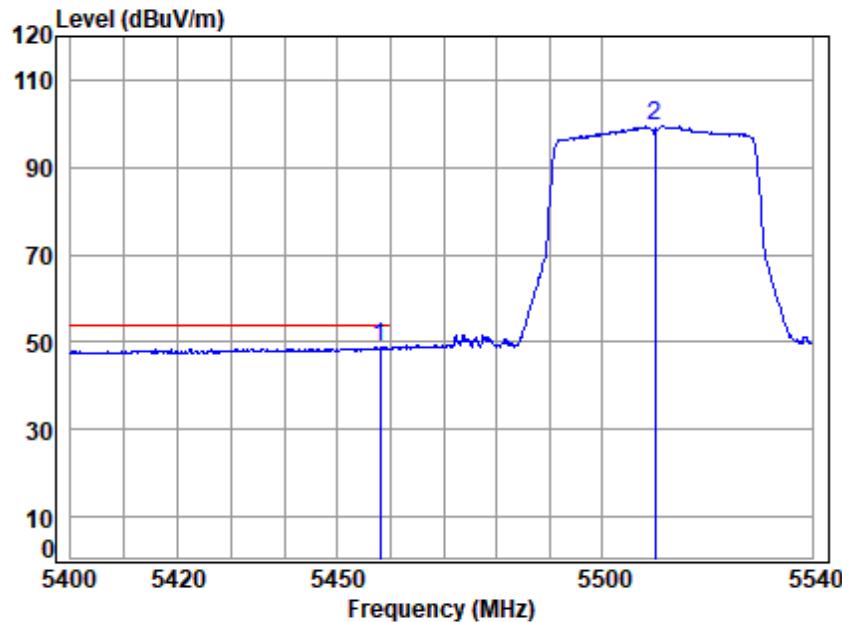
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5442.74	7.77	34.69	35.16	49.88	57.18	74.00	-16.82 Peak
2	5468.01	7.79	34.63	35.15	50.17	57.44	68.20	-10.76 peak
3	5510.00	7.82	34.54	35.13	99.77	107.00	68.20	38.80 Peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5510 Band edge  
Note : 5G WIFI 11AX40

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.08	7.79	34.67	35.15	41.72	49.03	54.00	-4.97	Average
2	5510.00	7.82	34.54	35.13	92.44	99.67	-----	-----	Average

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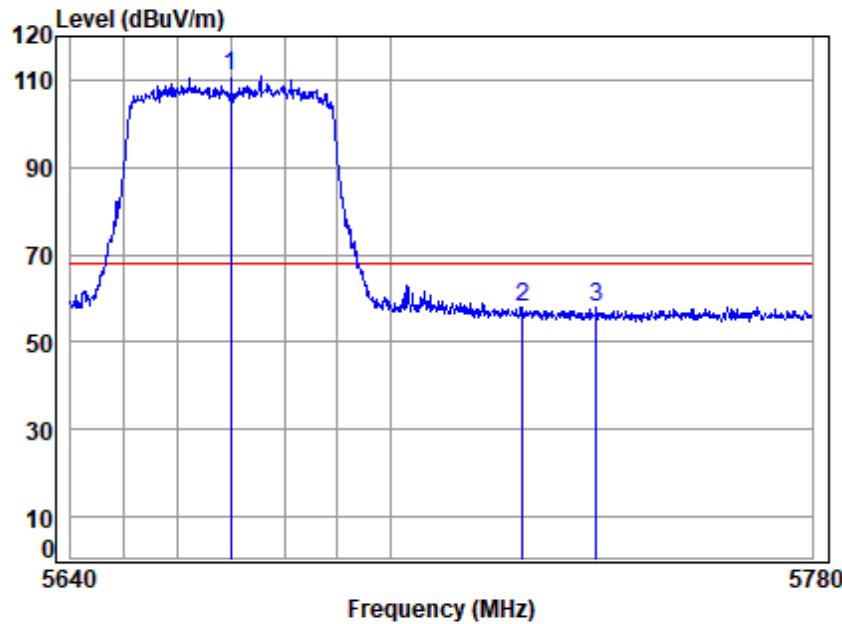
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11AX40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit		Over Line	Over Limit	Remark
					dB	dBuV	dBuV/m	dBuV/m	
1 5670.00	7.94	34.36	35.05	103.65	110.90	68.20	42.70	peak	
2 5725.00	7.98	34.25	35.03	50.94	58.14	68.20	-10.06	peak	
3 5738.91	7.99	34.22	35.02	50.60	57.79	68.20	-10.41	peak	

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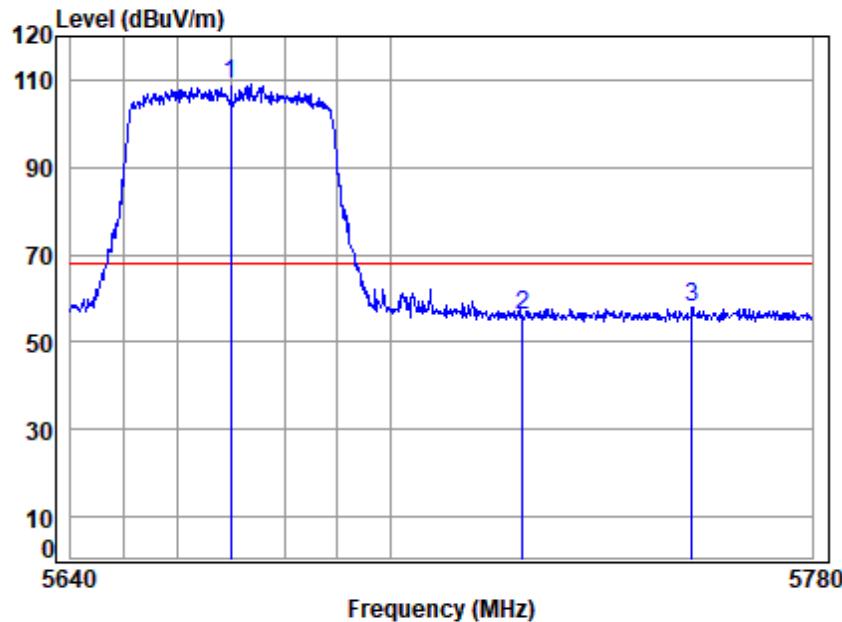
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5670 Band edge  
Note : 5G WIFI 11AX40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	101.74	108.99	68.20	40.79 Peak
2	5725.00	7.98	34.25	35.03	48.99	56.19	68.20	-12.01 Peak
3	5757.09	8.00	34.21	35.01	50.78	57.98	68.20	-10.22 Peak

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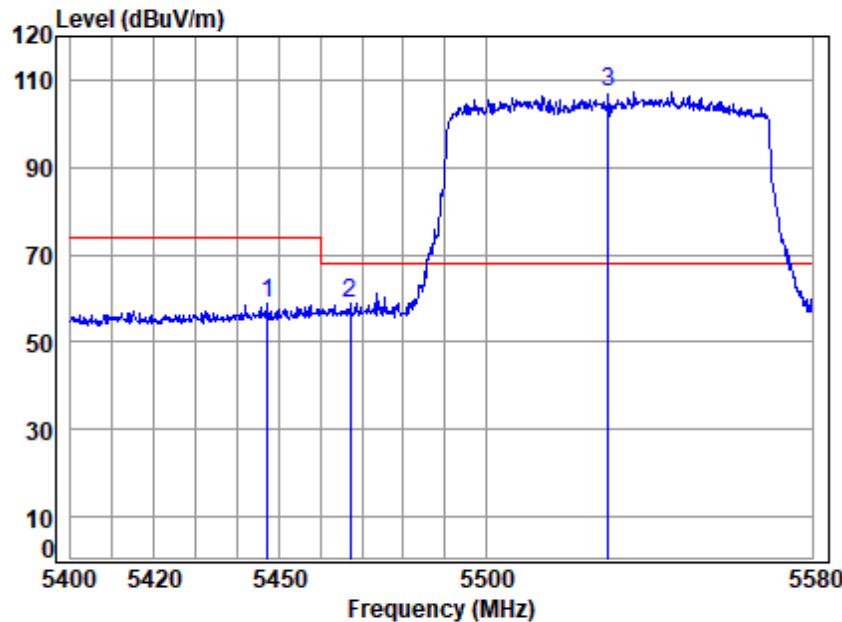
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5447.31	7.78	34.69	35.16	51.36	58.67	74.00	-15.33 peak
2	5467.17	7.79	34.63	35.15	51.78	59.05	68.20	-9.15 peak
3	5530.00	7.84	34.62	35.12	100.08	107.42	68.20	39.22 peak



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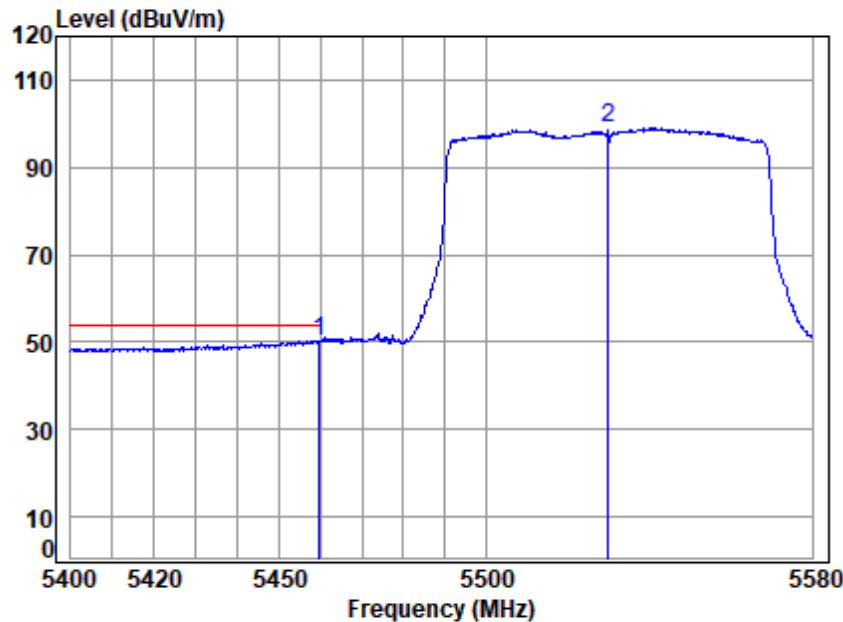
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.82	7.79	34.66	35.15	42.99	50.29	54.00	-3.71 Average
2	5530.00	7.84	34.62	35.12	91.67	99.01	-----	----- Average

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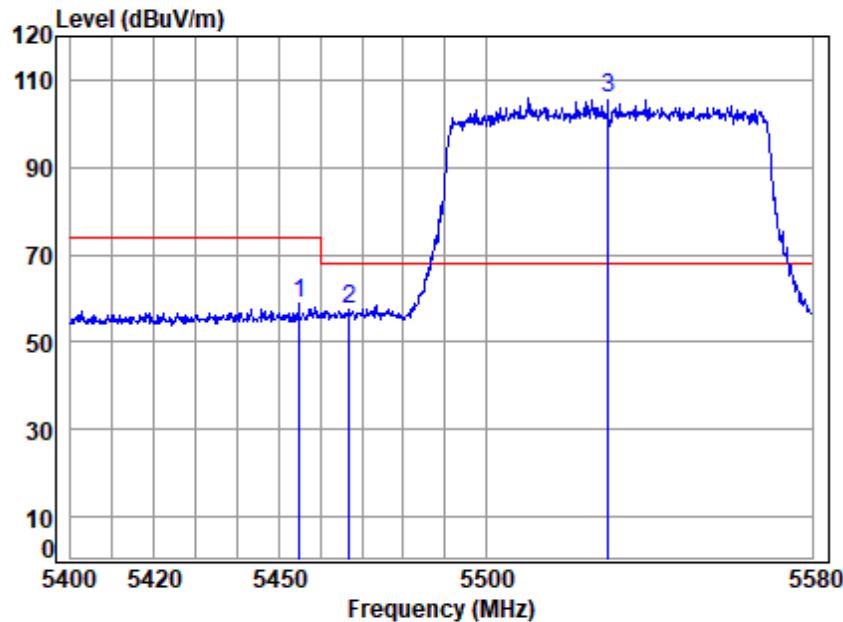
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5454.81	7.78	34.68	35.16	51.44	58.74	74.00	-15.26 Peak
2	5466.99	7.79	34.63	35.15	50.10	57.37	68.20	-10.83 peak
3	5530.00	7.84	34.62	35.12	98.50	105.84	68.20	37.64 Peak

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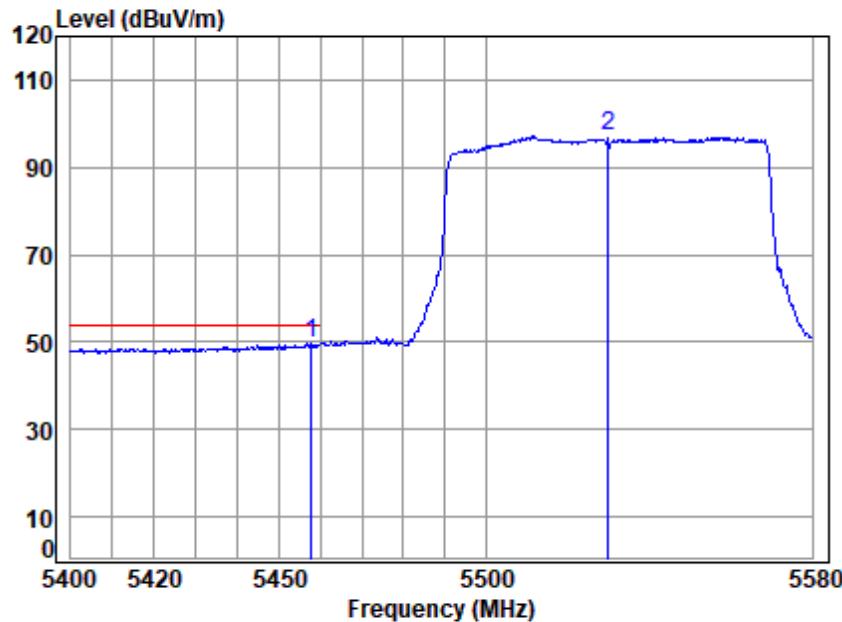
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5530 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.85	7.79	34.67	35.15	42.33	49.64	54.00	-4.36 Average
2	5530.00	7.84	34.62	35.12	89.98	97.32	-----	----- Average



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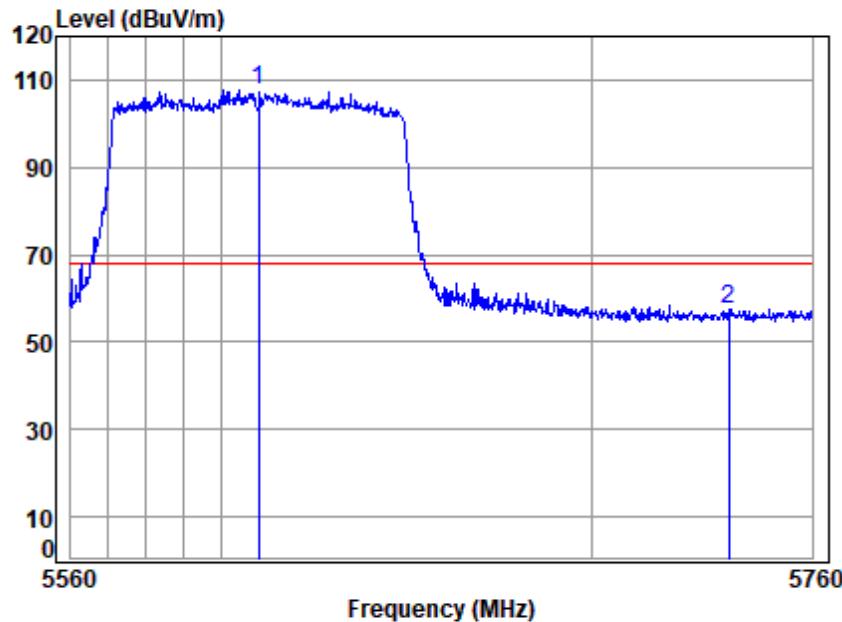
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:High

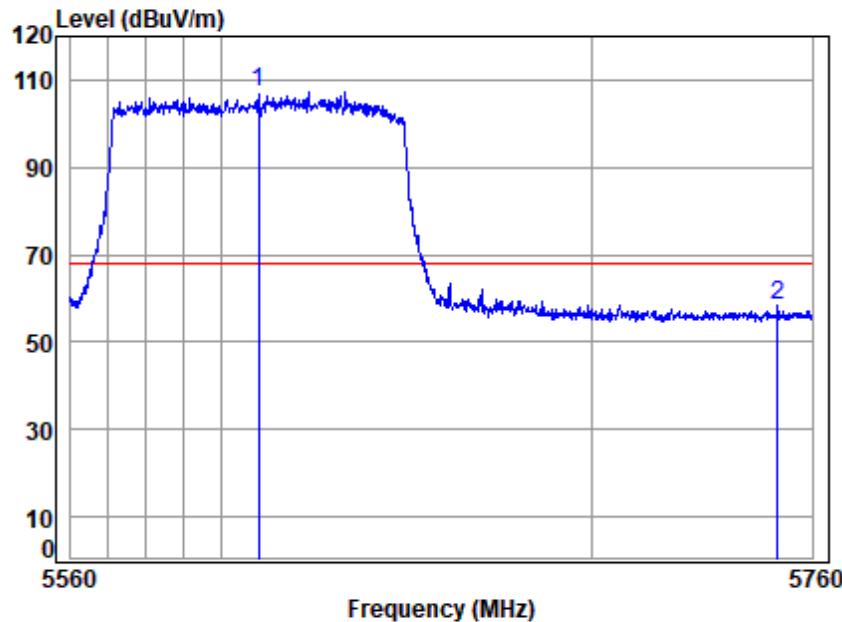


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	100.35	107.81	68.20	39.61 peak
2	5737.25	7.99	34.23	35.02	50.30	57.50	68.20	-10.70 peak



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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5610 Band edge  
Note : 5G WIFI 11AX80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	99.78	107.24	68.20	39.04 Peak
2	5750.64	8.00	34.20	35.01	51.27	58.46	68.20	-9.74 Peak

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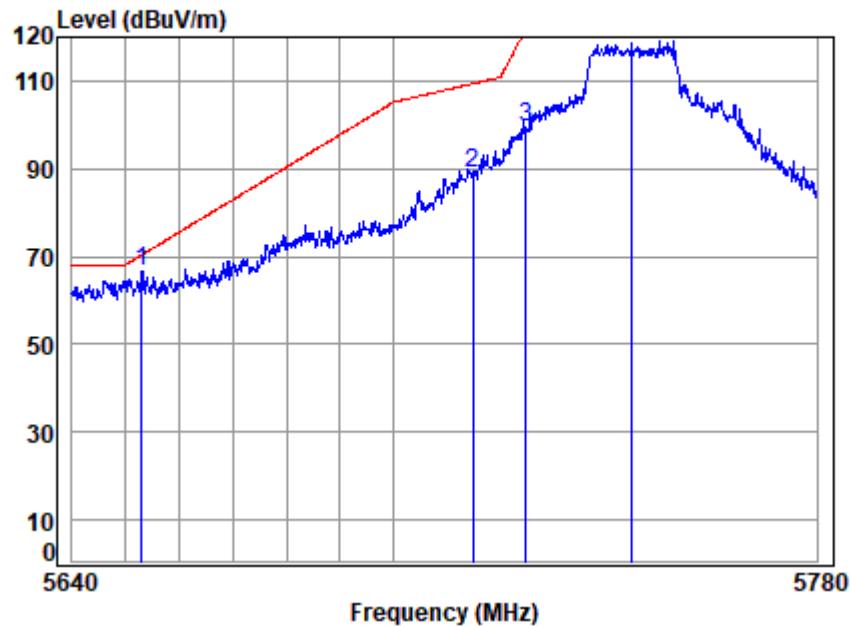
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11A

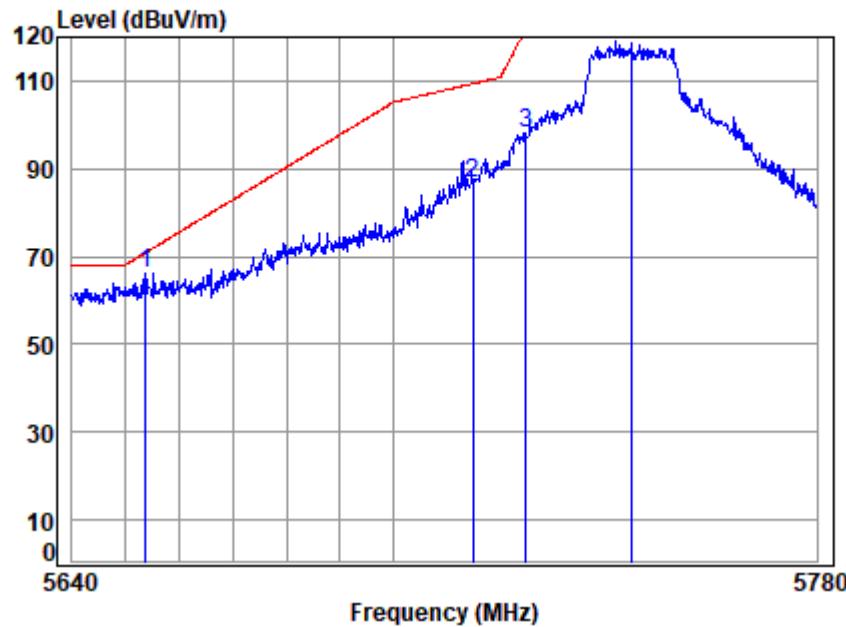
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Line dBuV/m	Over Limit dB	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5653.01	7.93	34.39	35.06	59.39	66.65	70.44	-3.79	Peak
2	5715.00	7.97	34.27	35.03	81.76	88.97	109.40	-20.43	peak
3	5725.00	7.98	34.25	35.03	92.39	99.59	122.20	-22.61	peak
4	5745.00	7.99	34.21	35.02	112.07	119.25	-----	-----	peak

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



Site : chamber  
Condition: 3m VERTICAL  
Job No : 03697AT/03699AT  
Mode : 5745 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5653.71	7.93	34.39	35.06	58.83	66.09	70.95	-4.86 Peak
2	5715.00	7.97	34.27	35.03	79.64	86.85	109.40	-22.55 peak
3	5725.00	7.98	34.25	35.03	90.79	97.99	122.20	-24.21 peak
4	5745.00	7.99	34.21	35.02	111.79	118.97	-----	----- peak

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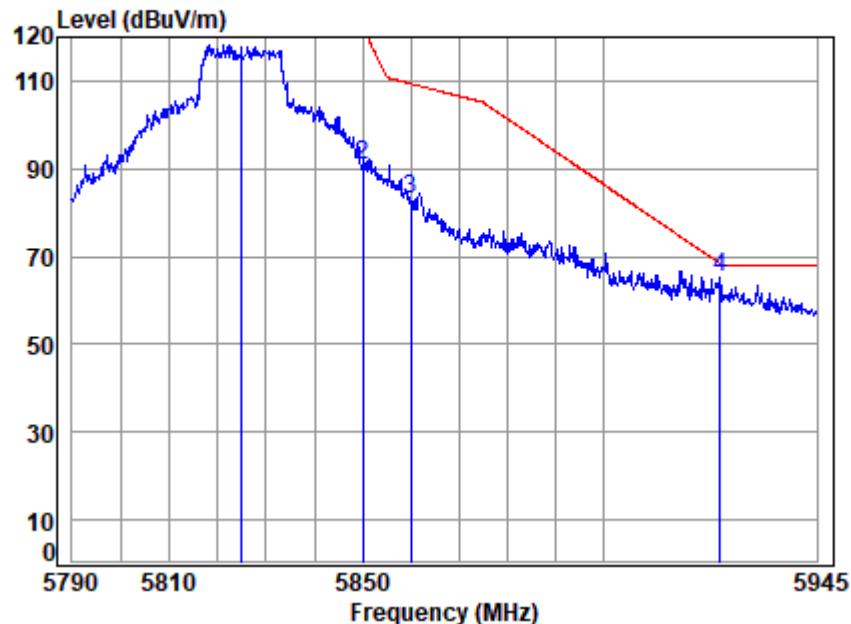
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 03697AT/03699AT  
Mode : 5825 Band edge  
Note : 5G WIFI 11A

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Line dBuV/m	Over Limit dB	Over Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.00	8.05	34.35	34.98	110.86	118.28	-----	-----	peak
2	5850.00	8.07	34.40	34.97	83.35	90.85	122.20	-31.35	peak
3	5860.00	8.07	34.44	34.96	75.68	83.23	109.40	-26.17	peak
4	5924.62	8.12	34.65	34.93	57.49	65.33	68.48	-3.15	Peak

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