

**TEST REPORT**

**Application No.:** SZCR2505001834AT  
**Applicant:** DT Research, Inc.  
**Address of Applicant:** 3RD FL NO 36 WUQUAN 7TH RD WUGU DISTRICT, NEW TAIPEI, Taiwan  
**Manufacturer:** DT Research, Inc.  
**Address of Manufacturer:** 2000 Concourse Drive, San Jose, CA 95131, USA  
**Factory:** DT Research, Inc. Taiwan Branch  
**Address of Factory:** 6F., No.36 Wuquan 7th Rd., Wugu Dist. New Taipei City 248 Taiwan  
**Equipment Under Test (EUT):**  
**EUT Name:** Rugged Tablet  
**Model No.:** DT302xxxx (x=0-9, A-Z, - or null, or ., or /), 302PA/MDxxxx (x=0-9,A-Z, - or null, or ., or /) ♣  
\* Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

**Trade Mark:**

**FCC ID:** YE3600-BE200NG  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
**Date of Receipt:** 2025-05-09  
**Date of Test:** 2025-05-13 to 2025-06-17  
**Date of Issue:** 2025-06-20

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

Keny Xu

EMC Laboratory Manager

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

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<b>Revision Record</b>				
<b>Version</b>	<b>Chapter</b>	<b>Date</b>	<b>Modifier</b>	<b>Remark</b>
01		2025-06-20		Original

<b>Authorized for issue by:</b>			
	 Edison Li/Project Engineer		
	 Eric Fu/Reviewer		



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## 2 Test Summary

<b>Radio Spectrum Technical Requirement</b>				
<b>Item</b>	<b>Standard</b>	<b>Method</b>	<b>Requirement</b>	<b>Result</b>
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

<b>Radio Spectrum Matter Part</b>				
<b>Item</b>	<b>Standard</b>	<b>Method</b>	<b>Requirement</b>	<b>Result</b>
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2013) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10 (2013) Section 6.6	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Contention Based Protocol		KDB 987594 D02 v02r01	47 CFR Part 15, Subpart E 15.407 (d)	Pass*
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Non-occupancy period		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass

### Declaration of EUT Family Grouping:

Model No.: DT302xxxx (x=0-9, A-Z, - or null, or ., or /), 302PA/MDxxxx (x=0-9,A-Z, - or null, or ., or /)

Only the model DT302PA was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used and internal wiring and functions were identical for the above models, with only difference on model No..

This report is prepared for FCC class II permissive change to install the granted module(FCC ID: YE3600-BE200NG, Granted on 05/23/2025) into a host product and also change the antenna gains.

Therefore in this report Conducted Emissions at AC Power Line (150kHz-30MHz), Radiated Emissions which fall in the restricted bands and Radiated Spurious Emissions were fully retested on model DT302PA and shown the data in this report.

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

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## 4 General Information

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

Power supply:	<p>AC Adapter Model: A18-065N3A Input: AC 100-240V, 50/60Hz, 1.7A Output: DC 19.0V, 3.42A, 65.0W</p> <p>Rechargeable lithium-Ion polymer Battery1 Model: ACC-006-29(3ICP6/36/115) Rated Capacity: 3800mAh Voltage: 11.4VDC Watt-Hour: 43.32Wh Max Charge Voltage:13.05V</p> <p>Rechargeable lithium-Ion polymer Battery2 Model: PT352044-2S(2ICP4/20/44) Rated Capacity: 250mAh Voltage: 7.4VDC Watt-Hour: 1.85Wh</p>			
Cable(s):	DC cable:175cm with a ferrite core			
Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels
UNII Band I	802.11a/n/ax/be(HT20)	5180-5240	4	
	802.11n/ax/be(HT40)	5190-5230	2	
	802.11ac/ax/be(HT80)	5210	1	
	802.11ac/ax/be(HT160)	5250	1	
UNII Band II-A	802.11a/n/ax/be(HT20)	5260-5320	4	
	802.11n/ax/be(HT40)	5270-5310	2	
	802.11ac/ax/be(HT80)	5290	1	
UNII Band II-C	802.11a/n/ax/be(HT20)	5500-5720	12	
	802.11n/ax/be(HT40)	5510-5710	6	
	802.11ac/ax/be(HT80)	5530-5690	3	
	802.11ac/ax/be(HT160)	5570	1	
UNII Band III	802.11a/n/ax/be(HT20)	5745-5825	5	
	802.11n/ax/be(HT40)	5755-5795	2	
	802.11ac/ax/be(HT80)	5775	1	
UNII Band 5	802.11ax/be(HT20)	5955-6415	24	
	802.11ax/be(HT40)	5965-6405	12	
	802.11ax/be(HT80)	5985-6385	6	
	802.11ax/be(HT160)	6025-6345	3	
	802.11ax/be(HT320)	6105-6425	2	

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	UNII Band 6	802.11ax/be(HT20)	6435-6515	5
		802.11ax/be(HT40)	6445-6485	2
		802.11ax/be(HT80)	6465-6545	2
		802.11ax/be(HT160)	6505	1
	UNII Band 7	802.11ax/be(HT20)	6535-6855	17
		802.11ax/be(HT40)	6525-6845	9
		802.11ax/be(HT80)	6625-6785	3
		802.11ax/be(HT160)	6665	1
		802.11ax/be(HT320)	6585-6745	2
	UNII Band 8	802.11ax/be(HT20)	6875-7115	13
		802.11ax/be(HT40)	6885-7085	6
		802.11ax/be(HT80)	6865-7025	3
		802.11ax/be(HT160)	6985	1
		802.11ax/be(HT320)	6905	1
Modulation Type:	802.11a: OFDM(QPSK, BPSK, 16QAM, 64QAM) 802.11n: OFDM(QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM(QPSK, BPSK, 16QAM, 64QAM, 256QAM) 802.11ax/be: OFDMA(QPSK, BPSK, 16QAM, 64QAM, 256QAM, 1024QAM)			
DFS Function:	Slave without radar detection			
TPC Function:	Not support			
Antenna Type:	PIFA Antenna			
Antenna Gain:	Antenna1: 3.3dBi, Antenna2: 4.0dBi @5180MHz~5825MHz Antenna1: 4.7dBi, Antenna2: 4.6dBi @5955MHz~7115MHz Note: MIMO for 802.11n/ac/ax			

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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
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);
Radiated Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18-40GHz)

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	2025-05-07	2028-05-06
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-01-08	2026-01-07
Matching Pad	N/A	N/A	SEM021-23	2025-03-19	2026-03-18
Matching Pad	N/A	N/A	SEM021-24	2025-03-19	2026-03-18
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2024-07-06	2025-07-05
LISN	Rohde&Schwarz	ENV216	SEM007-01	2024-08-15	2025-08-14
LISN	ETS-LINDGREN	3816/2	SEM007-02	2025-03-03	2026-03-02

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2025-01-07	2026-01-06
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250500183406

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Radiated Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-01-07	2026-01-06
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025-01-08	2026-01-07
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23

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DFS					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2025-03-03	2026-03-02
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2025-03-03	2026-03-02
Measurement Software	KEYSIGHT	Signal Studio for DFS Radar Profiles V2.2.0.0	N/A	N/A	N/A
Measurement Software	Agilent	ISMonitor10	N/A	N/A	N/A
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2025-03-03	2026-03-02
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-04	2026-03-03

CBP					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2025-03-03	2026-03-02
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2025-03-03	2026-03-02
Measurement Software	KEYSIGHT	Signal Studio for DFS Radar Profiles V2.2.0.0	N/A	N/A	N/A
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2025-03-03	2026-03-02
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-04	2026-03-03

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02

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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 permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

##### 15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### EUT Antenna:

The antenna connector is a IPEX type that comply with Part15.203, the best case gain of the Antenna1: 3.3dBi, Antenna2: 4.0dBi @5180MHz~5825MHz, Antenna1: 4.7dBi, Antenna2: 4.6dBi @5955MHz~7115MHz.

Antenna location: Refer to internal photo.

### 6.2 Transmission in the Absence of Data

#### 6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

#### 6.2.2 Conclusion

##### Standard Requirement:

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

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

##### EUT Details:

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



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## 7 Radio Spectrum Matter Test Results

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

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

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

Limit:

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

\*Decreases with the logarithm of the frequency.

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

Operating Environment:

Temperature: 22.5 °C      Humidity: 44.5 % RH      Atmospheric Pressure: 1020 mbar

#### 7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.

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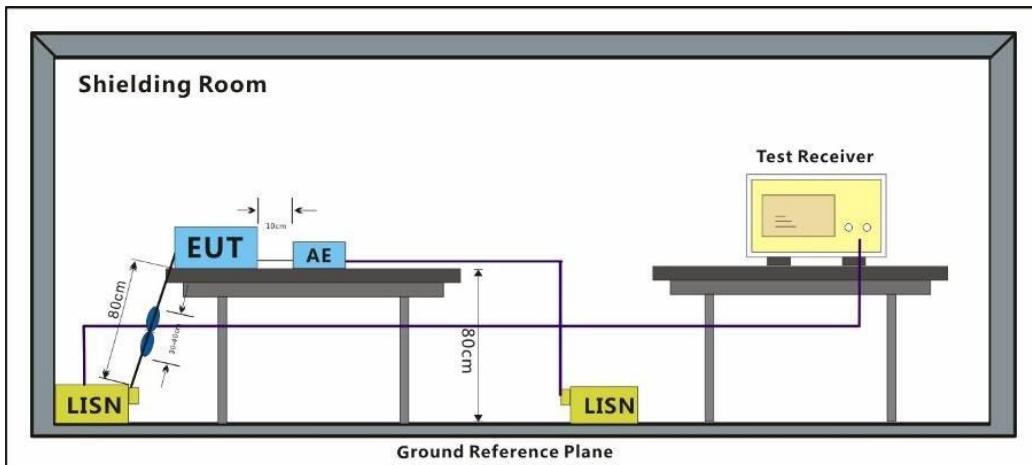
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Pre-scan	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	25	Charge + TX mode (U-NII-5)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	27	Charge + TX mode (U-NII-6)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	31	Charge + TX mode (U-NII-8)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). 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 1: Level=Read Level+ Cable Loss+ LISN Factor

Remark 2: Pre-test AC 120V/50-60Hz&AC 240V/50-60Hz then choose the AC 120/60Hz as worst case.



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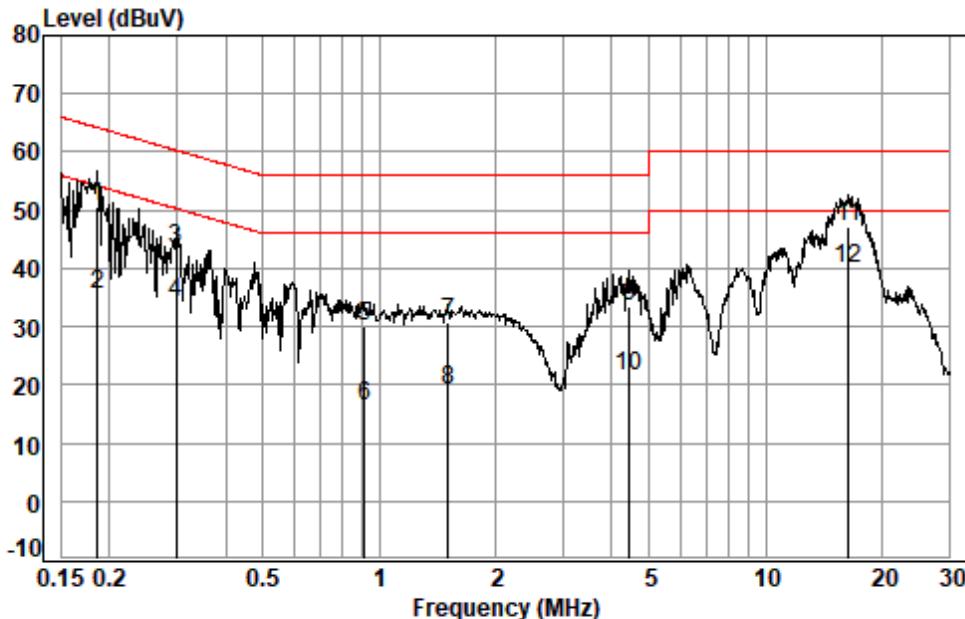
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Test Mode: 17; Line: Live line



Site : Shielding Room

Condition: Line

Job No. : 01834AT/01835AT

Test mode: 17

Freq	Cable	LISN	Read	Limit		Over	Remark
	Freq	Loss	Factor	Level	Level	Line	
	MHz	dB	dB	dBuV	dBuV	dBuV	dB
1	0.1864	0.06	10.14	40.28	50.48	64.20	-13.72 QP
2	0.1864	0.06	10.14	25.25	35.45	54.20	-18.75 Average
3	0.2987	0.07	9.85	33.61	43.53	60.28	-16.75 QP
4	0.2987	0.07	9.85	24.25	34.17	50.28	-16.11 Average
5	0.9136	0.09	9.60	20.44	30.13	56.00	-25.87 QP
6	0.9136	0.09	9.60	6.78	16.47	46.00	-29.53 Average
7	1.5113	0.10	9.58	21.20	30.88	56.00	-25.12 QP
8	1.5113	0.10	9.58	9.45	19.13	46.00	-26.87 Average
9	4.4540	0.12	9.66	23.81	33.59	56.00	-22.41 QP
10	4.4540	0.12	9.66	11.84	21.62	46.00	-24.38 Average
11 *	16.3985	0.27	10.00	36.93	47.20	60.00	-12.80 QP
12 *	16.3985	0.27	10.00	29.63	39.90	50.00	-10.10 Average

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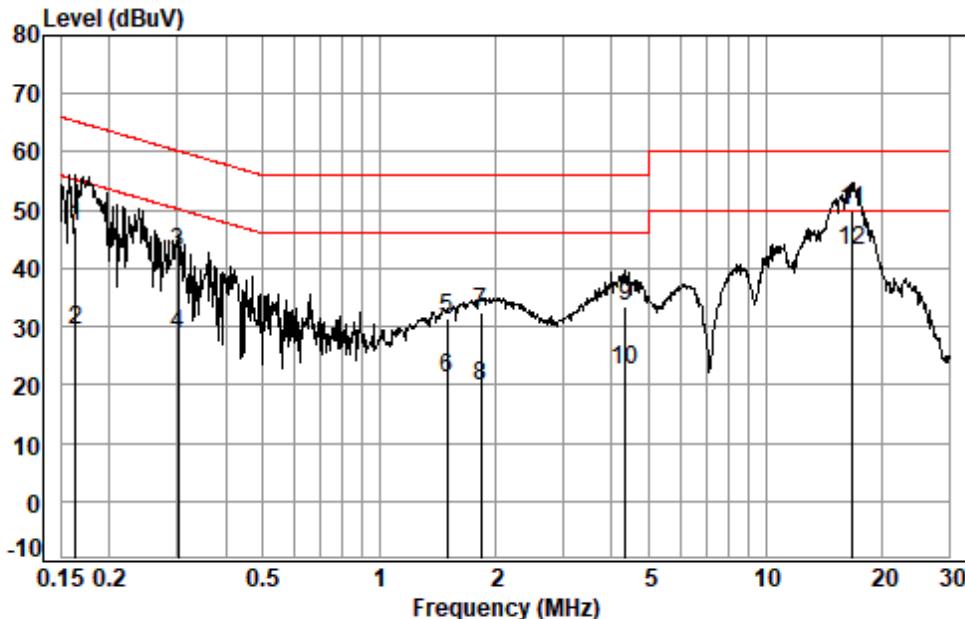
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Test Mode: 17; Line: Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 01834AT/01835AT

Test mode: 17

Freq	Cable	LISN	Read	Limit	Over	Remark	
	Freq	Loss	Factor				
	MHz	dB	dB	dBuV	dBuV	dBuV	dB
1	0.1633	0.06	10.13	37.04	47.23	65.30	-18.07 QP
2	0.1633	0.06	10.13	19.21	29.40	55.30	-25.90 Average
3	0.3019	0.07	9.77	32.90	42.74	60.19	-17.45 QP
4	0.3019	0.07	9.77	18.98	28.82	50.19	-21.37 Average
5	1.5033	0.10	9.55	21.72	31.37	56.00	-24.63 QP
6	1.5033	0.10	9.55	11.47	21.12	46.00	-24.88 Average
7	1.8386	0.10	9.55	22.92	32.57	56.00	-23.43 QP
8	1.8386	0.10	9.55	10.18	19.83	46.00	-26.17 Average
9	4.3376	0.12	9.55	23.65	33.32	56.00	-22.68 QP
10	4.3376	0.12	9.55	13.00	22.67	46.00	-23.33 Average
11 *	16.8387	0.28	9.97	39.49	49.74	60.00	-10.26 QP
12 *	16.8387	0.28	9.97	32.63	42.88	50.00	-7.12 Average

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## 7.2 Contention Based Protocol

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

Test Method: KDB 987594 D02 v02r01

Limit: Detect co-channel energy with 90% or greater certainty.

### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C      Humidity: 46.5 % RH      Atmospheric Pressure: 1020 mbar

### 7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Pre-scan	24	TX mode (U-NII-5)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	25	Charge + TX mode (U-NII-5)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	26	TX mode (U-NII-6)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	27	Charge + TX mode (U-NII-6)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	28	TX mode (U-NII-7)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	30	TX mode (U-NII-8)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	31	Charge + TX mode (U-NII-8)_Keep the EUT in charging and continuously

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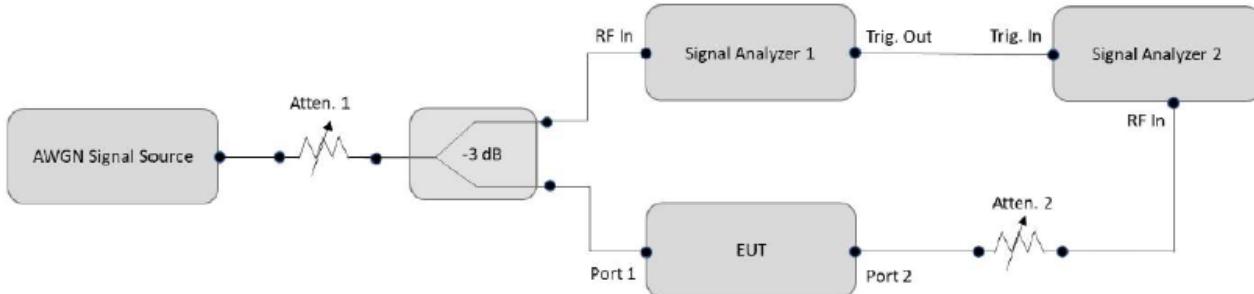
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transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.

### 7.2.3 Test Setup Diagram



### 7.2.4 Measurement Procedure and Data

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

Detection Level=Injected AWGN Power(dBm)-Antenna Gain(dBi)+Path Loss(dB)



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### 7.2.5 Measurement Procedure and Data

Please Refer to Appendix for Details

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**7.3 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: ANSI C63.10 (2013) Section 6.10.5

Measurement Distance: 3m

Limit:

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

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

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

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

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

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

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

**7.3.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.9 °C      Humidity: 50.1 % RH      Atmospheric Pressure: 1020 mbar

**7.3.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Pre-scan	16	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

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SZEMC-TRF-01 Rev. A/1

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		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	18	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 @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Final test	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	20	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	22	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data

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		of worst case is recorded in the report.
Final test	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	24	TX mode (U-NII-5)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	25	Charge + TX mode (U-NII-5)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	26	TX mode (U-NII-6)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	27	Charge + TX mode (U-NII-6)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	28	TX mode (U-NII-7)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	30	TX mode (U-NII-8)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	31	Charge + TX mode (U-NII-8)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.

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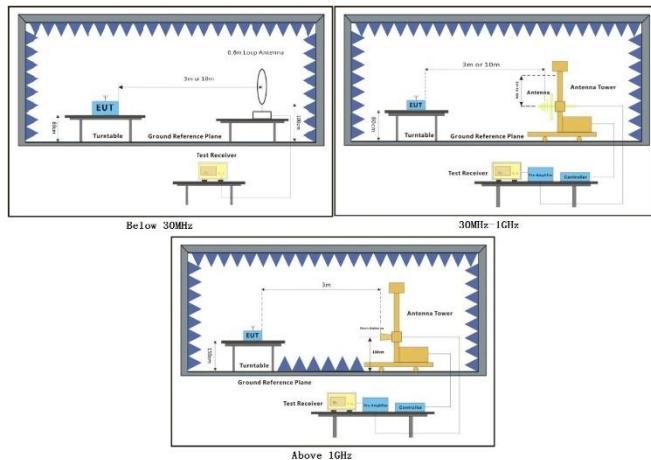
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### 7.3.3 Test Setup Diagram



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**7.3.4 Measurement Procedure and Data**

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

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle  $< 98\%$ ) or 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.



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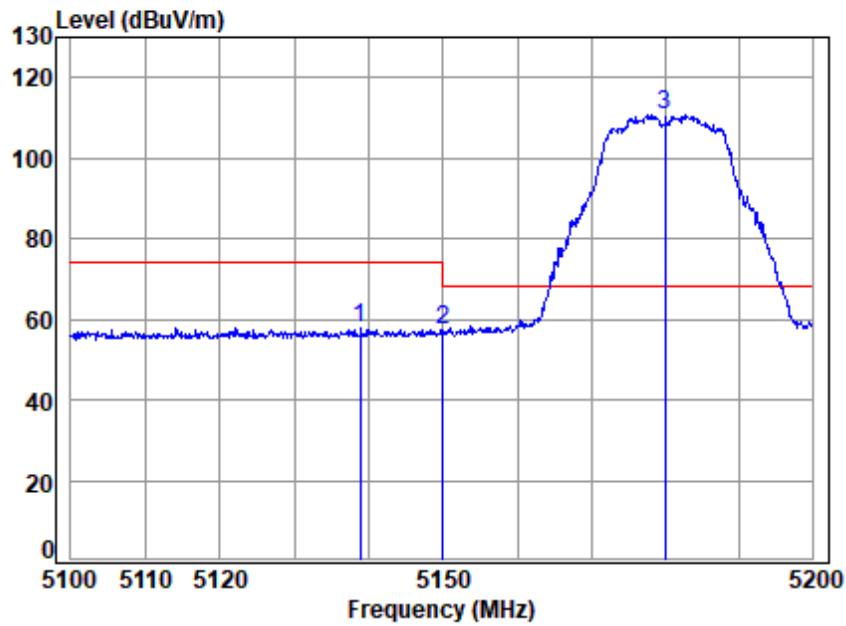
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	5138.869	10.10	32.38	30.84	45.99	57.63	74.00	-16.37 peak
2	5149.980	10.14	32.40	30.84	45.77	57.47	74.00	-16.53 peak
3 pp	5180.000	10.25	32.46	30.83	98.93	110.81	68.20	42.61 peak

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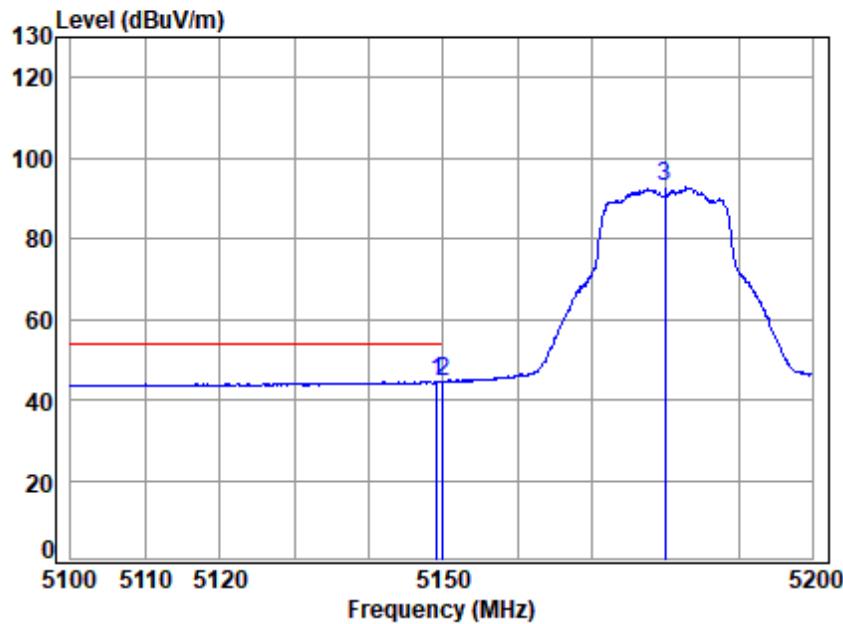
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11a

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.157	5149.157	10.14	32.40	30.84	32.81	44.51	54.00	-9.49	Average
2 pp	5149.980	5149.980	10.14	32.40	30.84	32.86	44.56	54.00	-9.44	Average
3	5180.000	5180.000	10.25	32.46	30.83	80.88	92.76	-----	-----	Average

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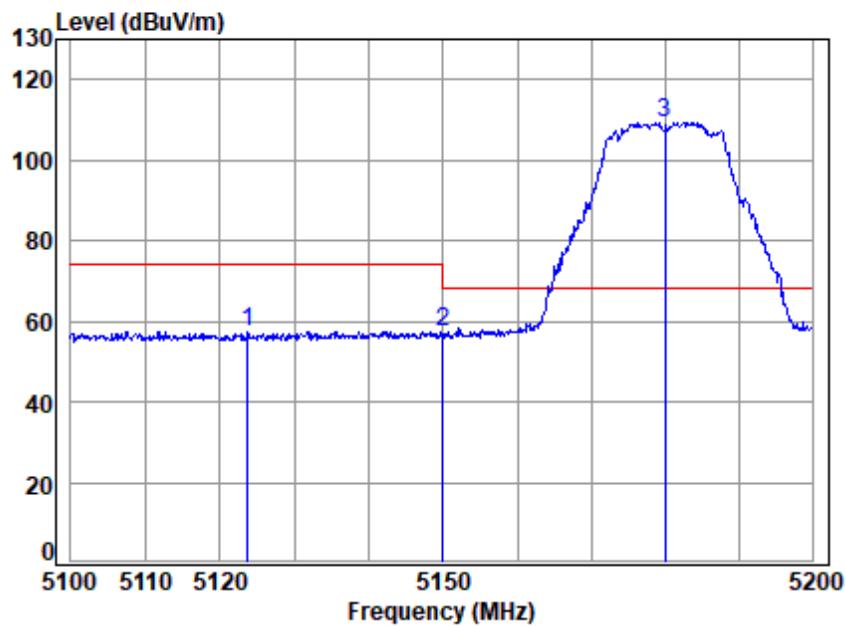
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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5123.624	10.04	32.35	30.85	46.02	57.56	74.00	-16.44 Peak
2	5149.980	10.14	32.40	30.84	45.40	57.10	74.00	-16.90 Peak
3 pp	5180.000	10.25	32.46	30.83	97.58	109.46	68.20	41.26 Peak

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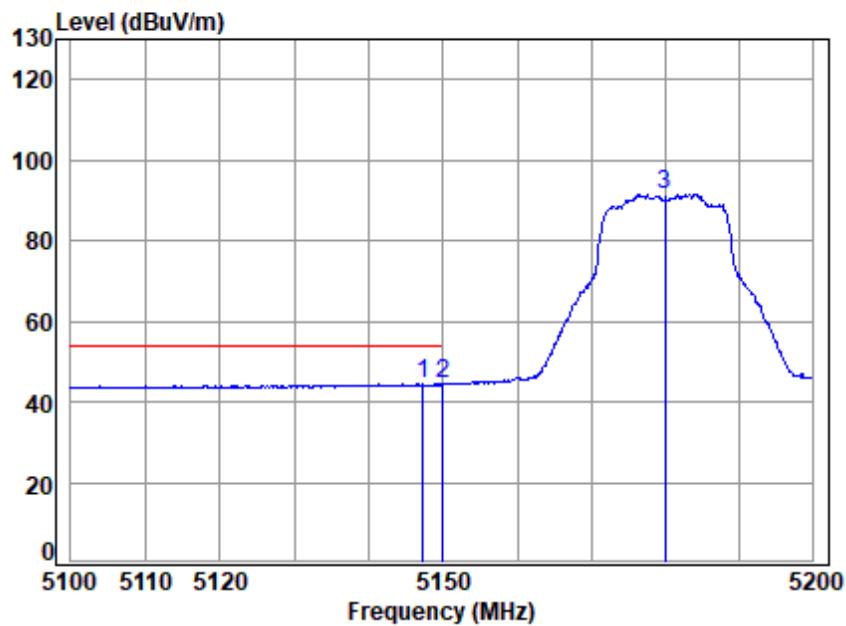
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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5147.258	10.13	32.39	30.84	32.65	44.33	54.00 -9.67 Average
2 pp	5149.980	10.14	32.40	30.84	32.75	44.45	54.00 -9.55 Average
3	5180.000	10.25	32.46	30.83	79.50	91.38	----- ----- Average

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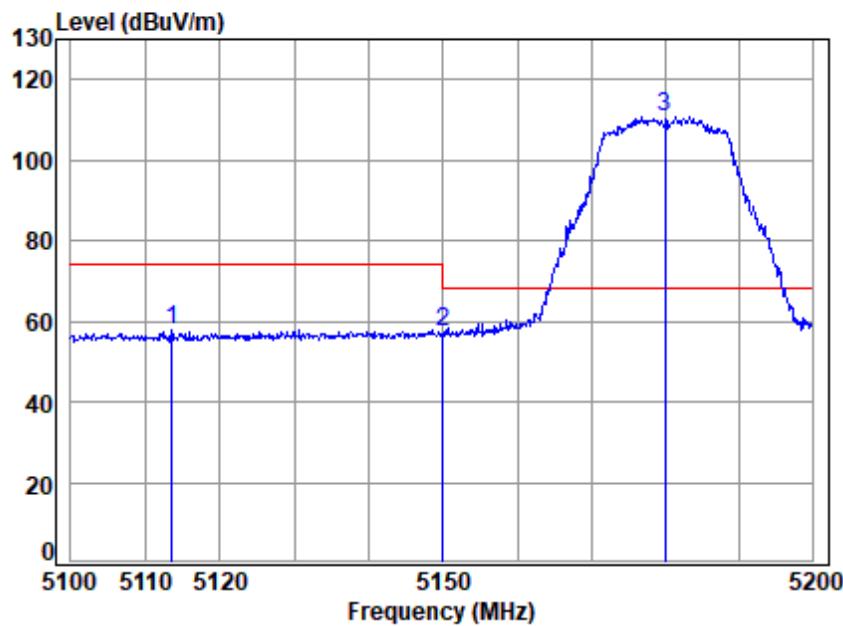
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5113.585	10.00	32.33	30.85	46.55	58.03	74.00 -15.97 peak
2	5149.980	10.14	32.40	30.84	45.67	57.37	74.00 -16.63 peak
3 pp	5180.000	10.25	32.46	30.83	98.71	110.59	68.20 42.39 peak

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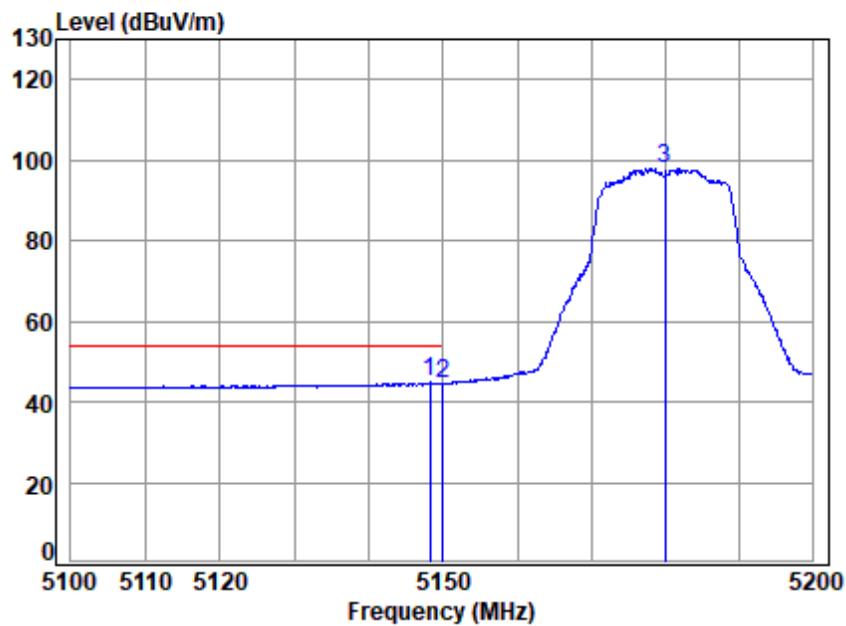
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5148.257	10.13	32.40	30.84	33.12	44.81	54.00 -9.19 Average
2	5149.980	10.14	32.40	30.84	33.03	44.73	54.00 -9.27 Average
3	5180.000	10.25	32.46	30.83	86.16	98.04	----- ----- Average

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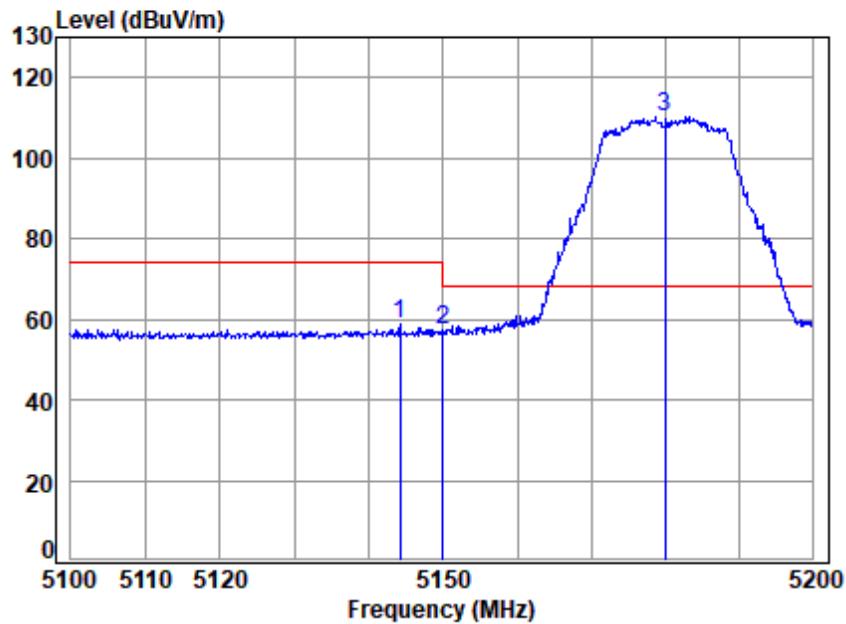
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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Level	Level	Line	Limit	
1	5144.161	10.12	32.39	30.84	46.95	58.62	74.00	-15.38 Peak
2	5149.980	10.14	32.40	30.84	45.49	57.19	74.00	-16.81 Peak
3 pp	5180.000	10.25	32.46	30.83	98.25	110.13	68.20	41.93 Peak

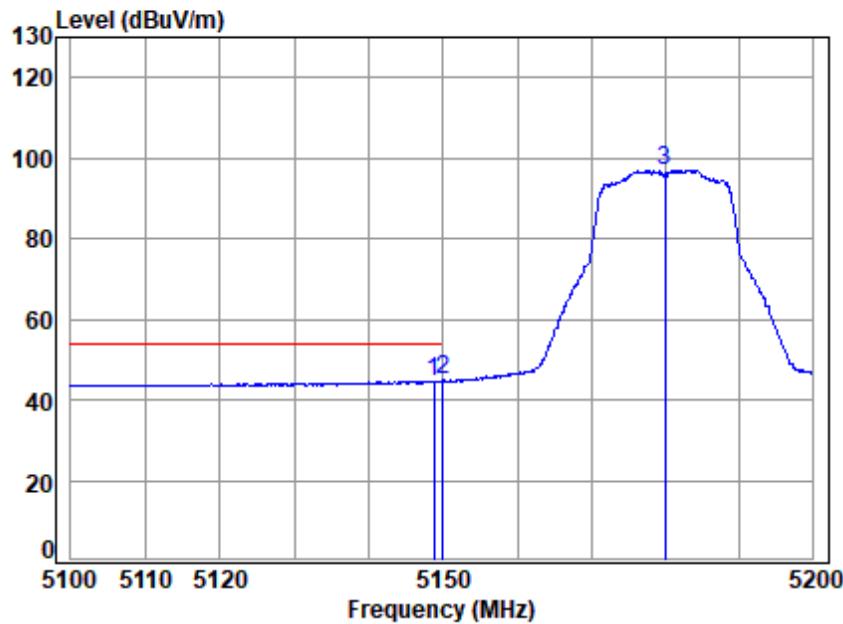
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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5148.757	10.14	32.40	30.84	32.90	44.60	54.00 -9.40 Average
2 pp	5149.980	10.14	32.40	30.84	33.09	44.79	54.00 -9.21 Average
3	5180.000	10.25	32.46	30.83	85.23	97.11	----- ----- Average

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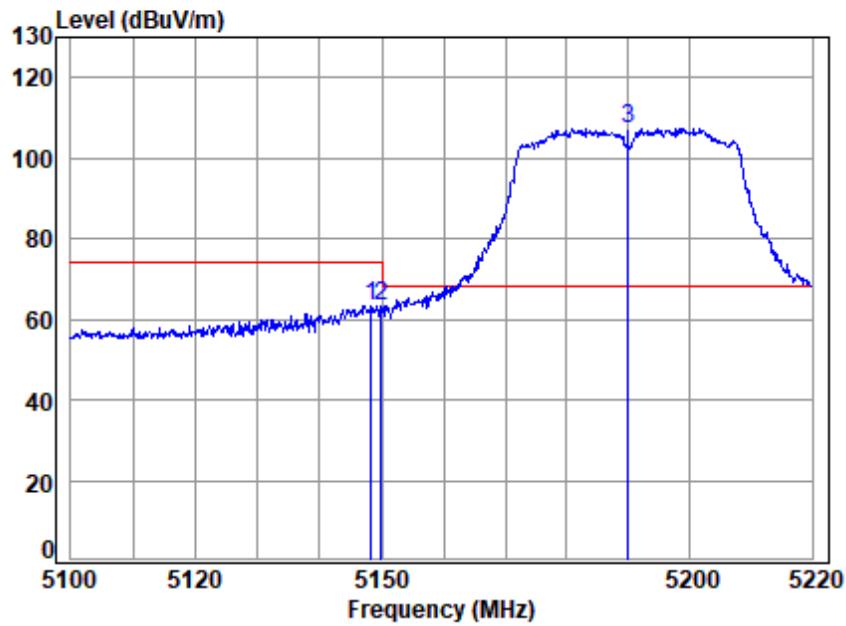
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5190 Band edge  
: 5G Wi-Fi 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	5148.264	10.13	32.40	30.84	51.56	63.25	74.00	-10.75 peak
2	5149.980	10.14	32.40	30.84	51.77	63.47	74.00	-10.53 peak
3 pp	5190.000	10.29	32.48	30.82	95.42	107.37	68.20	39.17 peak

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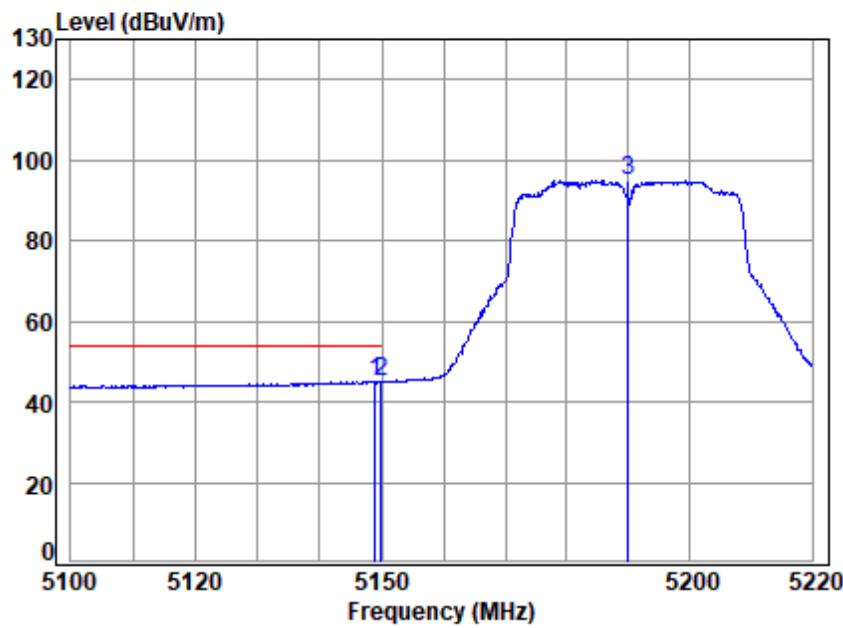
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	Level			
1 pp	5148.863	10.14	32.40	30.84	33.45	45.15	54.00	-8.85 Average
2	5149.980	10.14	32.40	30.84	33.40	45.10	54.00	-8.90 Average
3	5190.000	10.29	32.48	30.82	83.10	95.05	-----	----- Average

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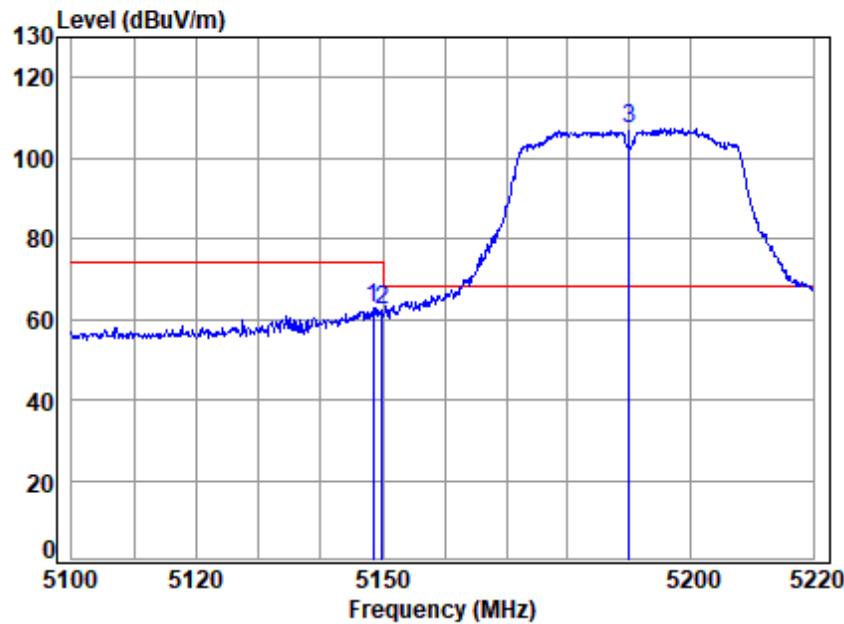
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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11n40

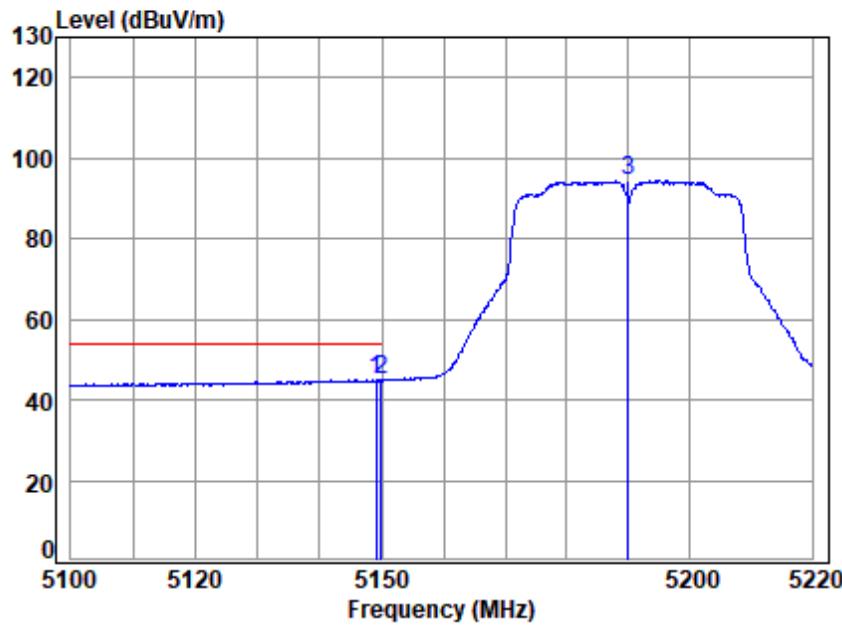
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5148.503	10.13	32.40	30.84	51.20	62.89	74.00 -11.11 Peak
2	5149.980	10.14	32.40	30.84	50.37	62.07	74.00 -11.93 Peak
3 pp	5190.000	10.29	32.48	30.82	95.42	107.37	68.20 39.17 Peak

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Test Mode: 17; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5149.102	10.14	32.40	30.84	33.12	44.82	54.00 -9.18 Average
2 pp	5149.980	10.14	32.40	30.84	33.22	44.92	54.00 -9.08 Average
3	5190.000	10.29	32.48	30.82	82.57	94.52	----- Average

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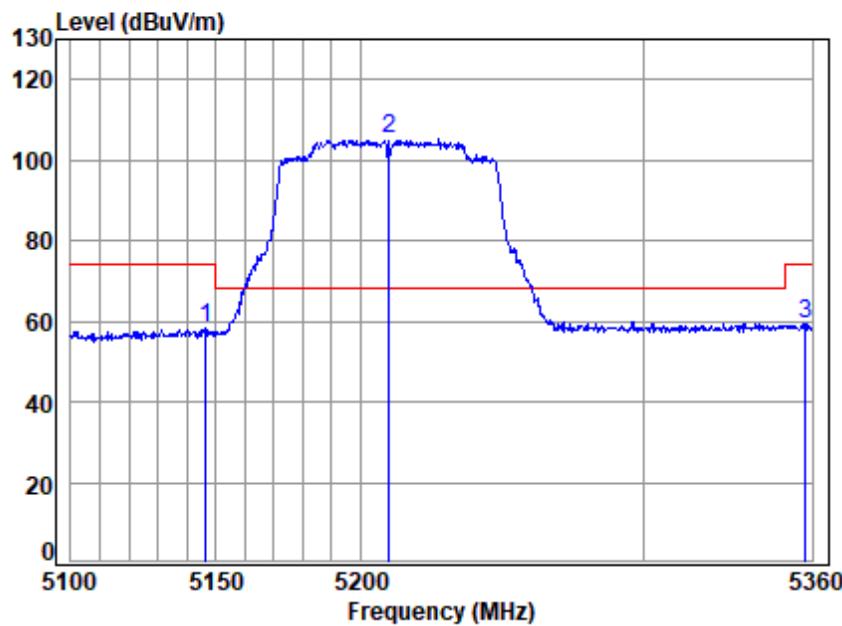
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge

: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5146.363	10.13	32.39	30.84	46.45	58.13	74.00 -15.87 peak
2 pp	5210.000	10.32	32.52	30.82	93.27	105.29	68.20 37.09 peak
3	5357.602	10.48	32.80	30.76	46.71	59.23	74.00 -14.77 peak

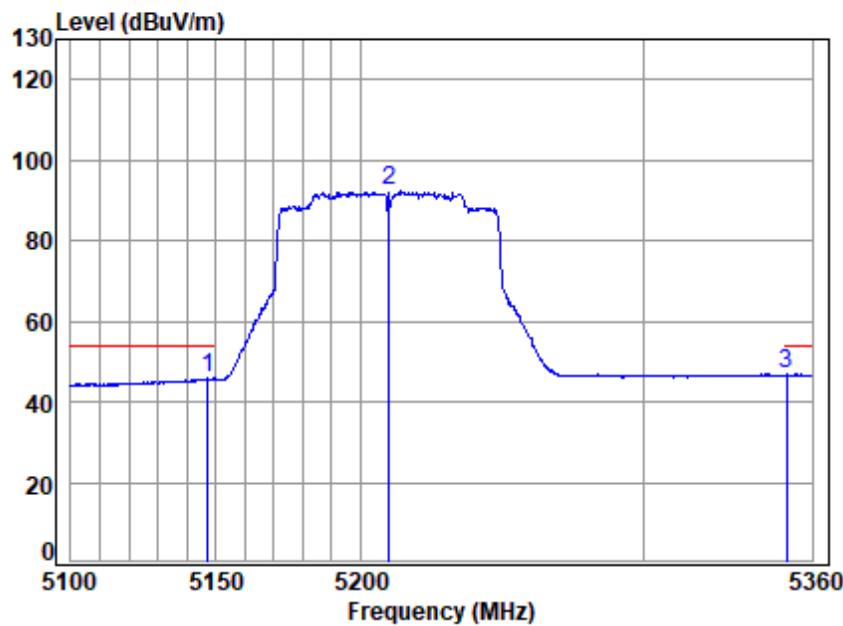


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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge

: 5G Wi-Fi 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	5147.130	10.13	32.39	30.84	34.13	45.81	54.00
2	5210.000	10.32	32.52	30.82	80.17	92.19	-----
3 pp	5350.680	10.45	32.80	30.76	34.30	46.79	54.00
							-8.19
							Average
							-----
							Average

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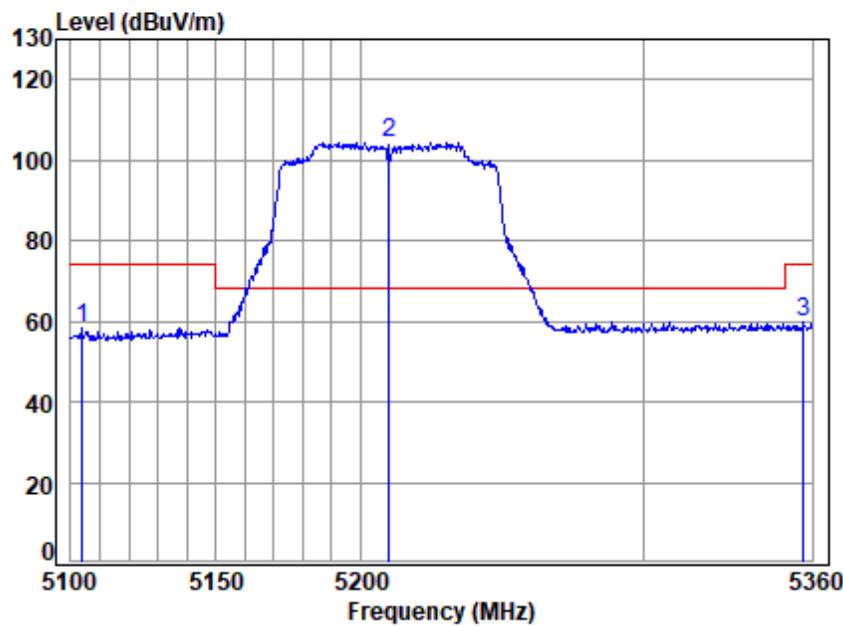
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5103.805	9.96	32.31	30.86	46.93	58.34	74.00 -15.66 Peak
2 pp	5210.000	10.32	32.52	30.82	92.28	104.30	68.20 36.10 Peak
3	5357.069	10.47	32.80	30.76	47.30	59.81	74.00 -14.19 Peak

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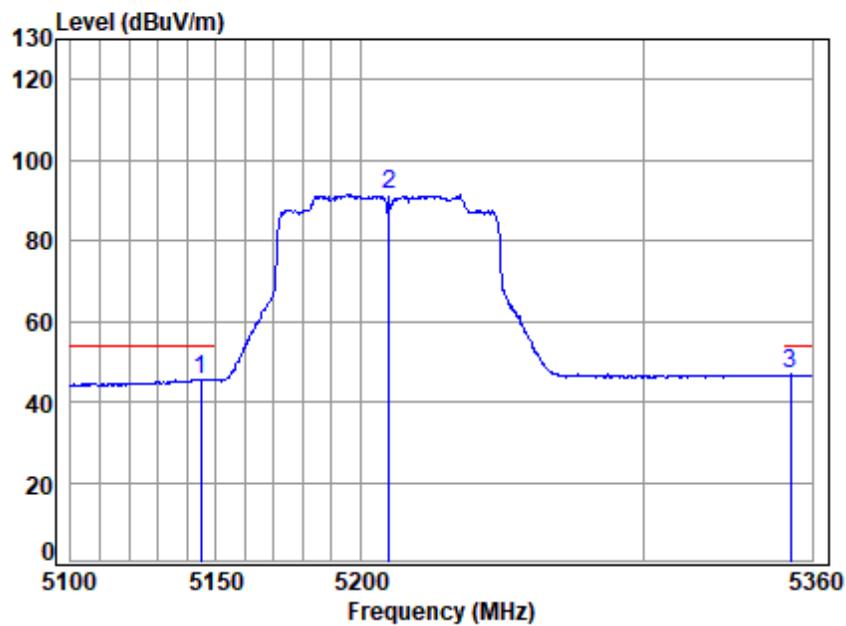
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.572	10.12	32.39	30.84	34.04	45.71	54.00	-8.29 Average
2	5210.000	10.32	32.52	30.82	79.50	91.52	-----	----- Average
3 pp	5352.276	10.46	32.80	30.76	34.37	46.87	54.00	-7.13 Average

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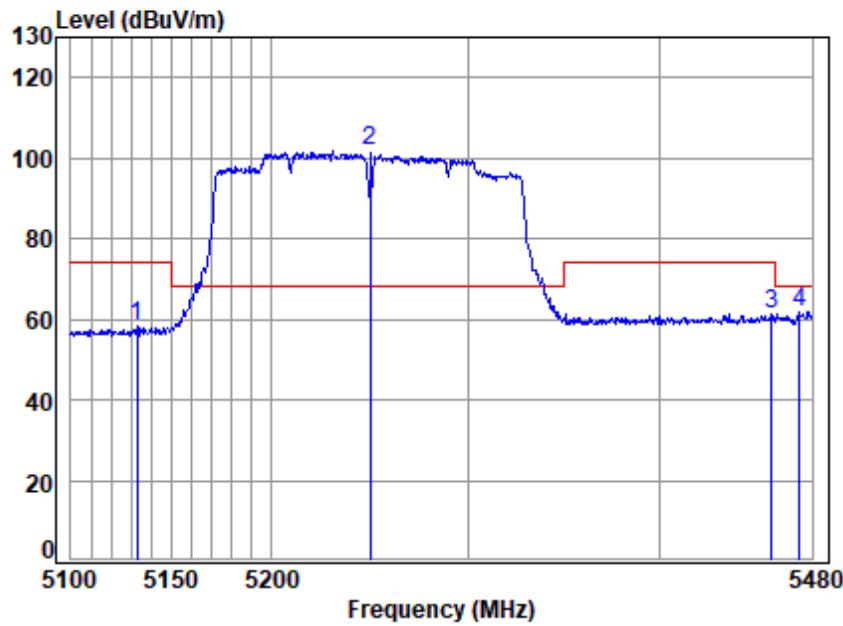
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5250 Band edge  
: 5G Wi-Fi 11ac160

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Freq	Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.724	10.07	32.37	30.85	46.72	58.31	74.00	-15.69 peak
2 pp	5250.000	10.31	32.60	30.80	89.51	101.62	68.20	33.42 peak
3	5458.775	10.60	32.90	30.72	48.62	61.40	74.00	-12.60 peak
4	5473.309	10.59	32.90	30.71	49.07	61.85	68.20	-6.35 peak

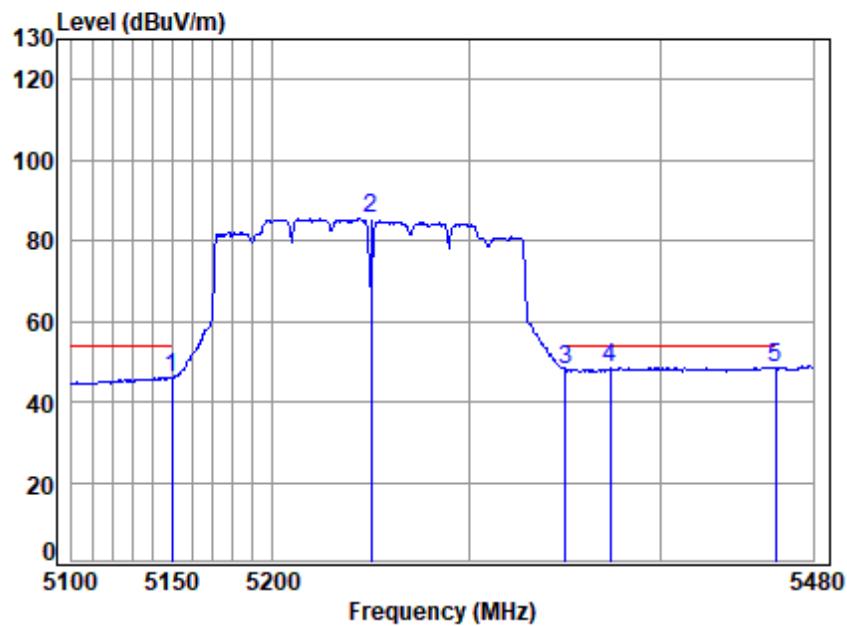
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5250 Band edge  
: 5G Wi-Fi 11ac160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5149.720	10.14	32.40	30.84	34.47	46.17	54.00 -7.83 Average
2	5250.000	10.31	32.60	30.80	73.26	85.37	----- ----- Average
3	5350.118	10.45	32.80	30.76	35.53	48.02	54.00 -5.98 Average
4	5373.536	10.53	32.80	30.75	35.82	48.40	54.00 -5.60 Average
5 pp	5459.929	10.60	32.90	30.72	35.89	48.67	54.00 -5.33 Average

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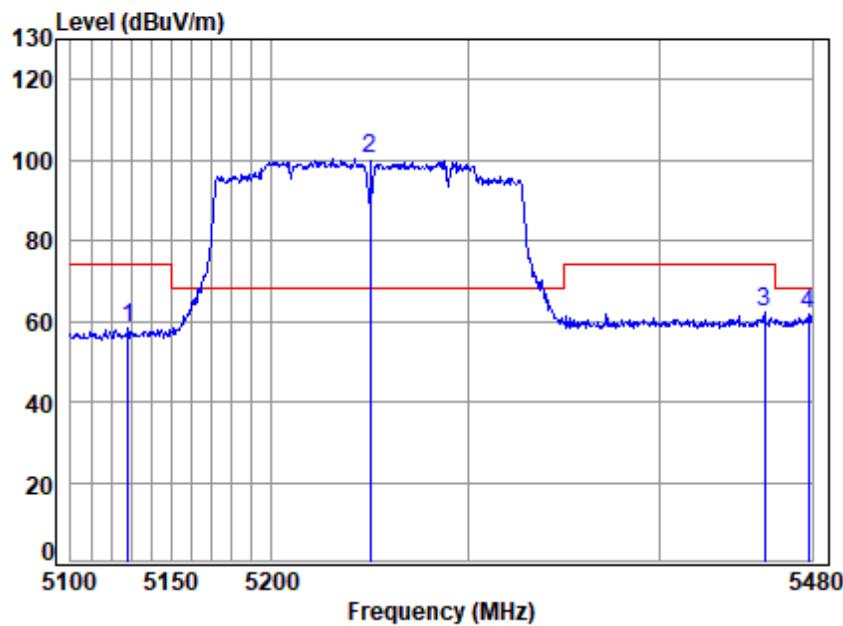
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5250 Band edge  
: 5G Wi-Fi 11ac160

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5128.668	10.06	32.36	30.85	46.54	58.11	74.00	-15.89 peak
2 pp	5250.000	10.31	32.60	30.80	88.18	100.29	68.20	32.09 peak
3	5454.854	10.60	32.90	30.72	49.27	62.05	74.00	-11.95 peak
4	5478.031	10.59	32.90	30.71	49.02	61.80	68.20	-6.40 peak

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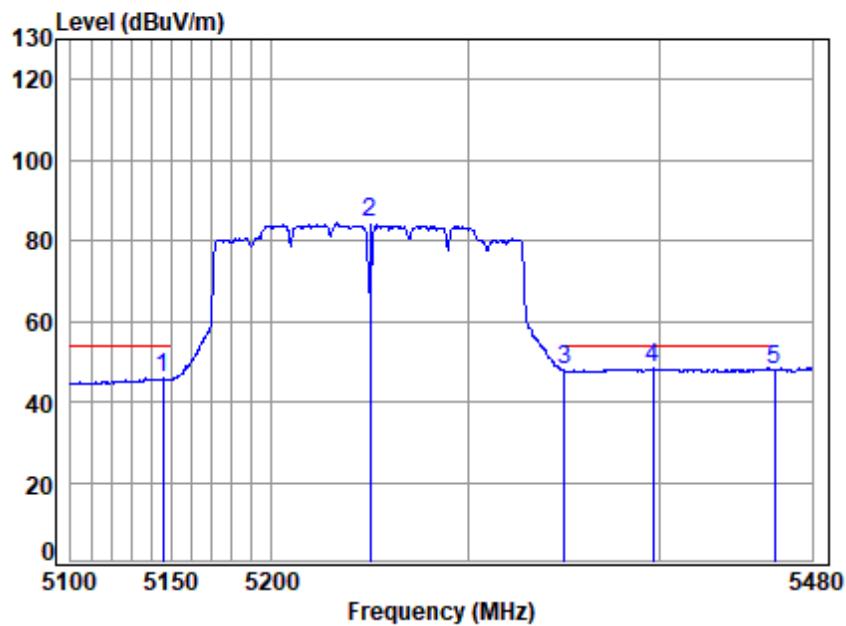
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5250 Band edge  
: 5G Wi-Fi 11ac160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5146.020	10.12	32.39	30.84	34.12	45.79	54.00 -8.21 Average
2	5250.000	10.31	32.60	30.80	72.19	84.30	----- ----- Average
3	5350.118	10.45	32.80	30.76	35.27	47.76	54.00 -6.24 Average
4 pp	5396.368	10.61	32.80	30.74	35.56	48.23	54.00 -5.77 Average
5	5459.929	10.60	32.90	30.72	35.33	48.11	54.00 -5.89 Average

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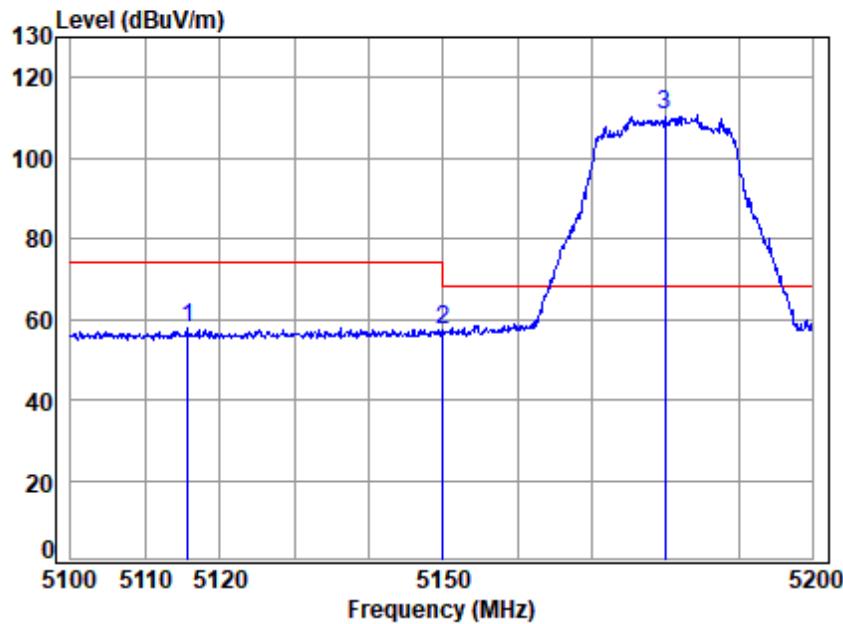
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5115.671	10.01	32.33	30.85	46.44	57.93	74.00 -16.07 peak
2	5149.980	10.14	32.40	30.84	45.41	57.11	74.00 -16.89 peak
3 pp	5180.000	10.25	32.46	30.83	98.68	110.56	68.20 42.36 peak

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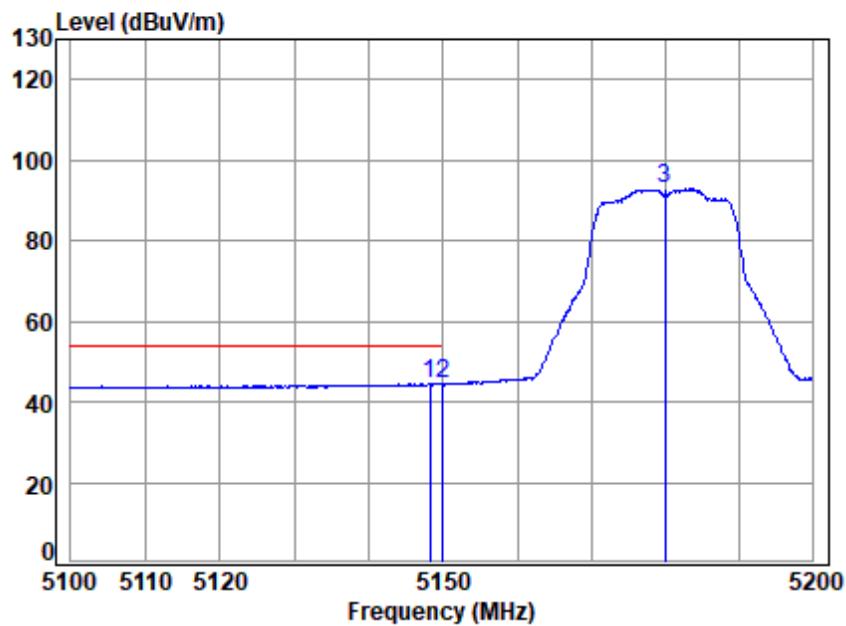
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5148.158	10.13	32.40	30.84	32.73	44.42	54.00 -9.58 Average
2 pp	5149.980	10.14	32.40	30.84	32.94	44.64	54.00 -9.36 Average
3	5180.000	10.25	32.46	30.83	81.15	93.03	----- ----- Average

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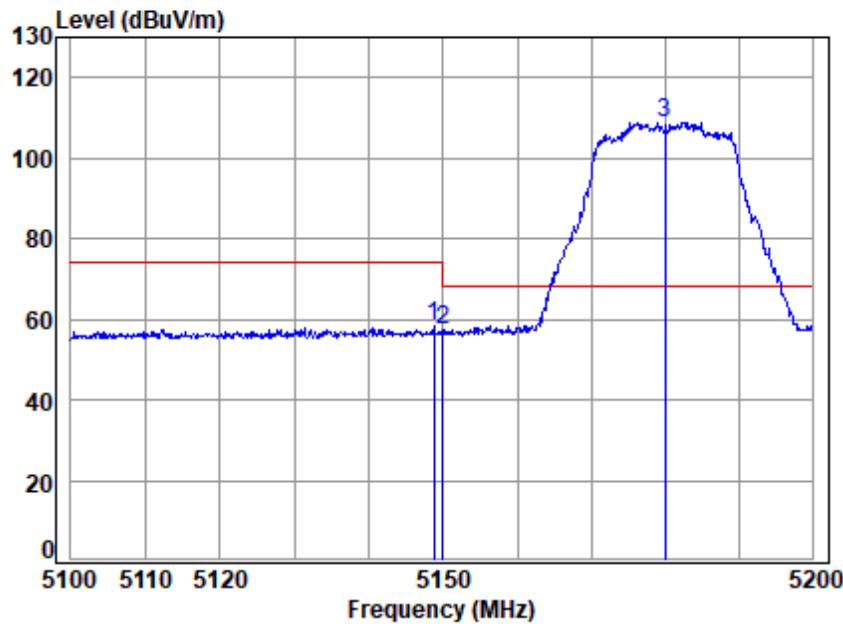
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.757	10.14	32.40	30.84	46.60	58.30	74.00	-15.70 Peak
2	5149.980	10.14	32.40	30.84	45.85	57.55	74.00	-16.45 Peak
3 pp	5180.000	10.25	32.46	30.83	96.90	108.78	68.20	40.58 Peak

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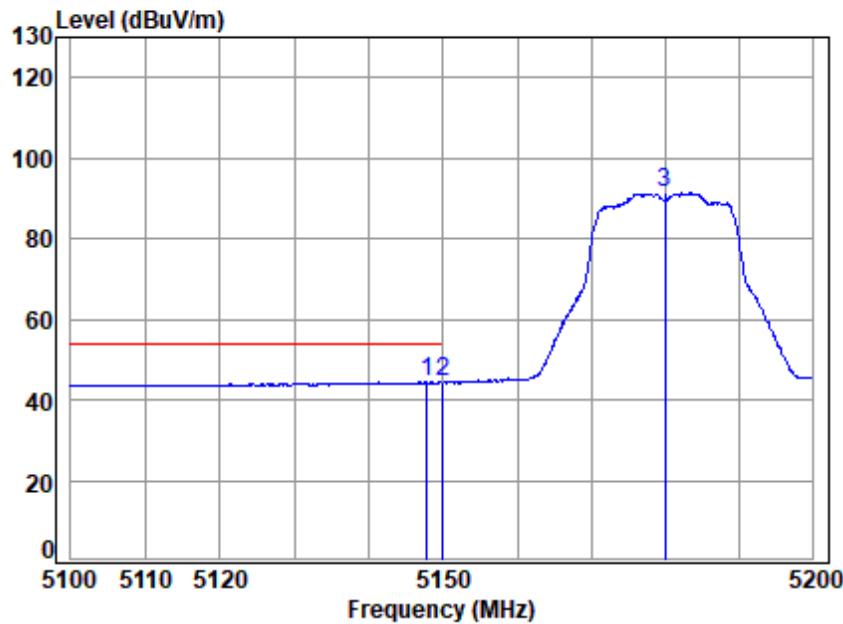
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5147.857	10.13	32.40	30.84	32.69	44.38	54.00 -9.62 Average
2 pp	5149.980	10.14	32.40	30.84	32.81	44.51	54.00 -9.49 Average
3	5180.000	10.25	32.46	30.83	79.54	91.42	----- Average

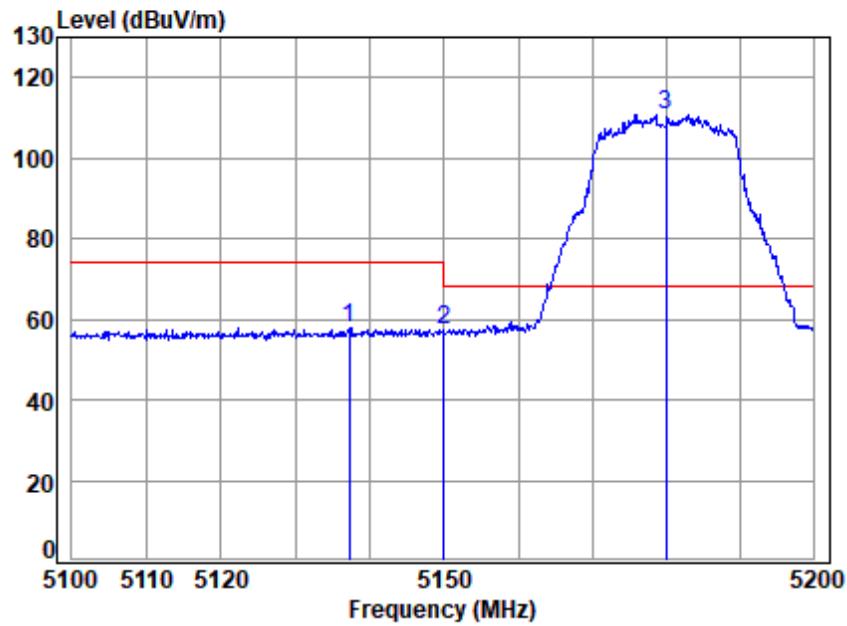
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5137.173	10.09	32.37	30.85	46.18	57.79	74.00	-16.21 peak
2	5149.980	10.14	32.40	30.84	45.69	57.39	74.00	-16.61 peak
3 pp	5180.000	10.25	32.46	30.83	98.94	110.82	68.20	42.62 peak

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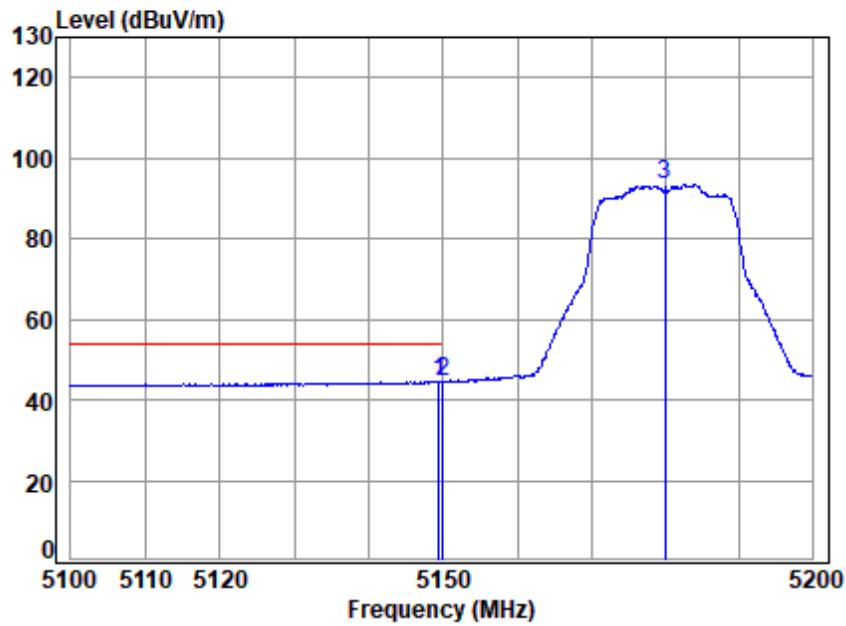
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge

: 5G Wi-Fi 11be20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5149.458	10.14	32.40	30.84	32.92	44.62	54.00	-9.38 Average
2	5149.980	10.14	32.40	30.84	32.73	44.43	54.00	-9.57 Average
3	5180.000	10.25	32.46	30.83	81.51	93.39	-----	----- Average

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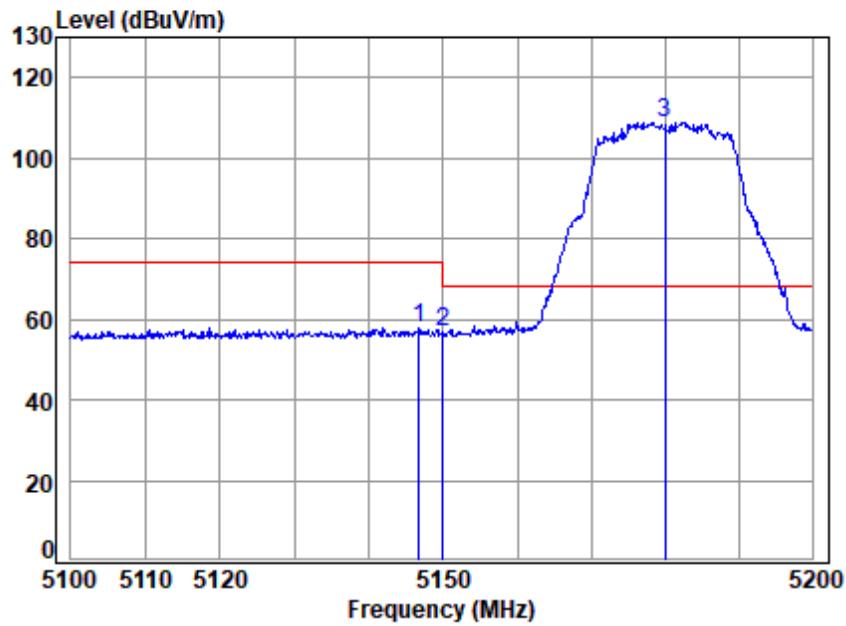
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge

: 5G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	5146.758	10.13	32.39	30.84	46.04	57.72	74.00	-16.28 Peak
2	5149.980	10.14	32.40	30.84	45.20	56.90	74.00	-17.10 Peak
3 pp	5180.000	10.25	32.46	30.83	96.96	108.84	68.20	40.64 Peak

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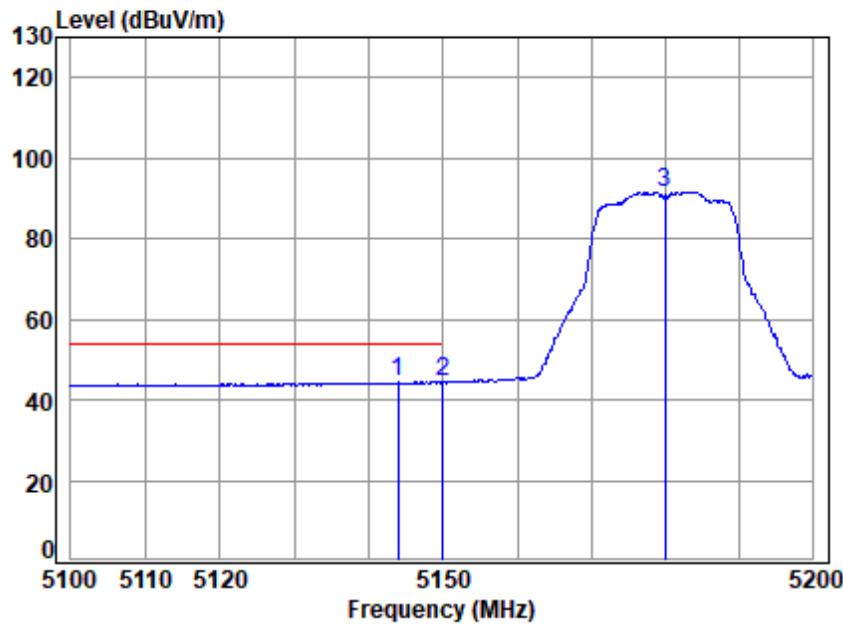
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5143.861	10.12	32.39	30.84	32.86	44.53	54.00	-9.47 Average
2	5149.980	10.14	32.40	30.84	32.67	44.37	54.00	-9.63 Average
3	5180.000	10.25	32.46	30.83	79.79	91.67	-----	----- Average

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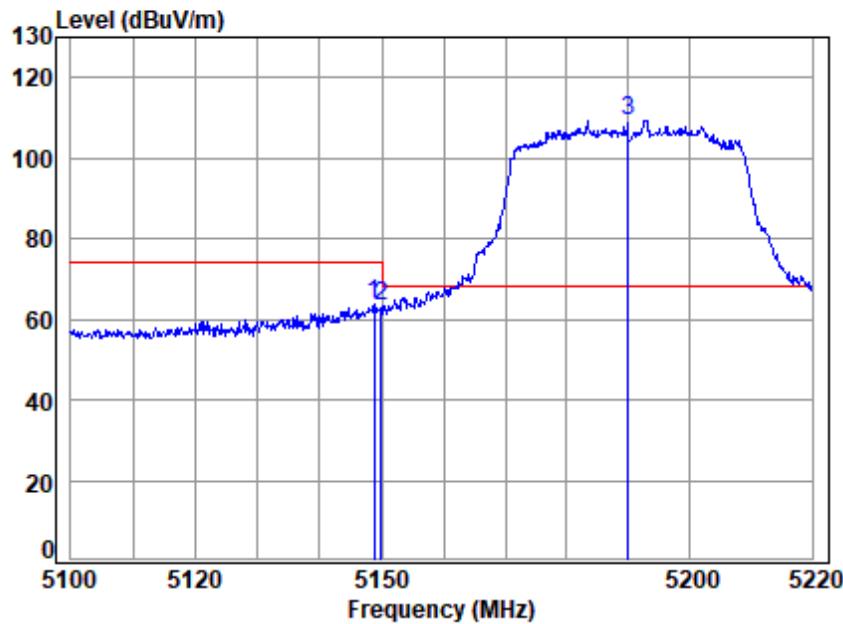
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge

: 5G Wi-Fi 11be40

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.743	10.14	32.40	30.84	52.29	63.99	74.00	-10.01	peak
2	5149.980	10.14	32.40	30.84	51.57	63.27	74.00	-10.73	peak
3 pp	5190.000	10.29	32.48	30.82	97.47	109.42	68.20	41.22	peak

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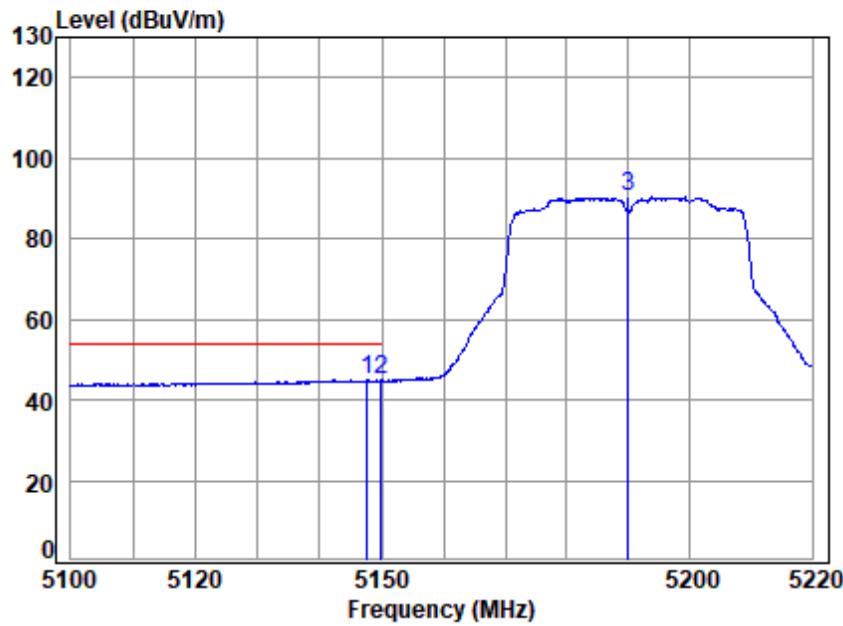
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5147.666	10.13	32.40	30.84	33.18	44.87	54.00	-9.13 Average
2	5149.980	10.14	32.40	30.84	33.12	44.82	54.00	-9.18 Average
3	5190.000	10.29	32.48	30.82	78.42	90.37	-----	----- Average

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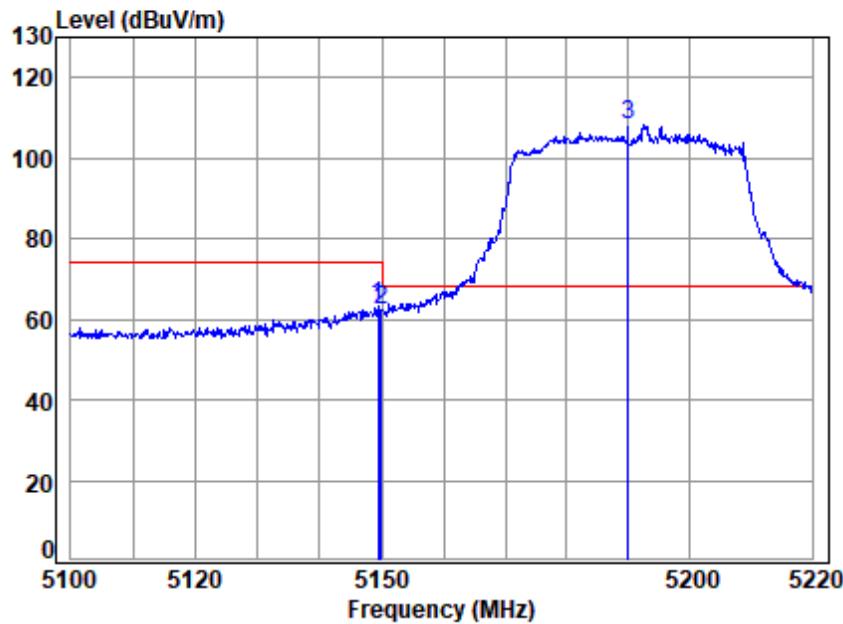
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5149.461	10.14	32.40	30.84	51.35	63.05	74.00 -10.95 Peak
2	5149.980	10.14	32.40	30.84	50.75	62.45	74.00 -11.55 Peak
3 pp	5190.000	10.29	32.48	30.82	96.29	108.24	68.20 40.04 Peak

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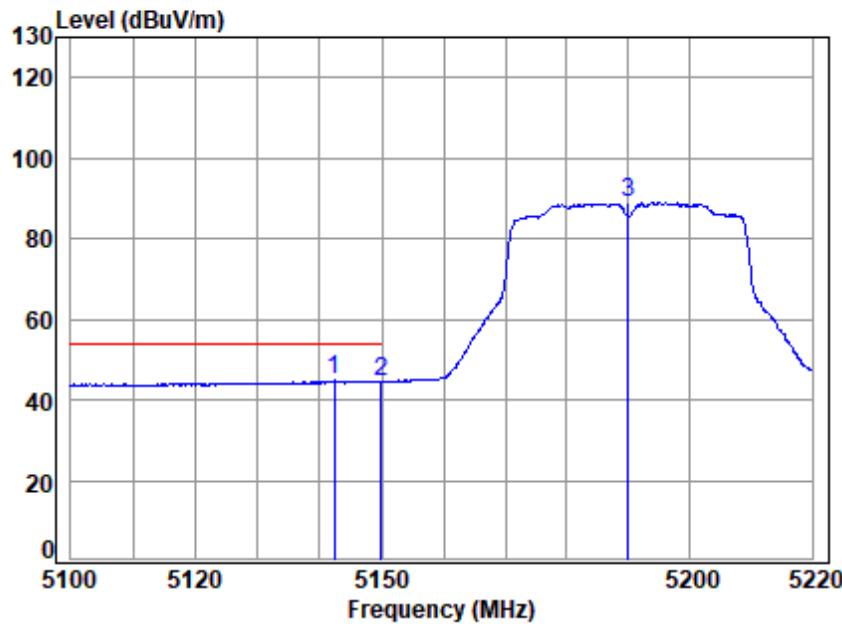
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5190 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5142.400	10.11	32.38	30.84	33.13	44.78	54.00	-9.22 Average
2	5149.980	10.14	32.40	30.84	32.92	44.62	54.00	-9.38 Average
3	5190.000	10.29	32.48	30.82	77.18	89.13	-----	----- Average

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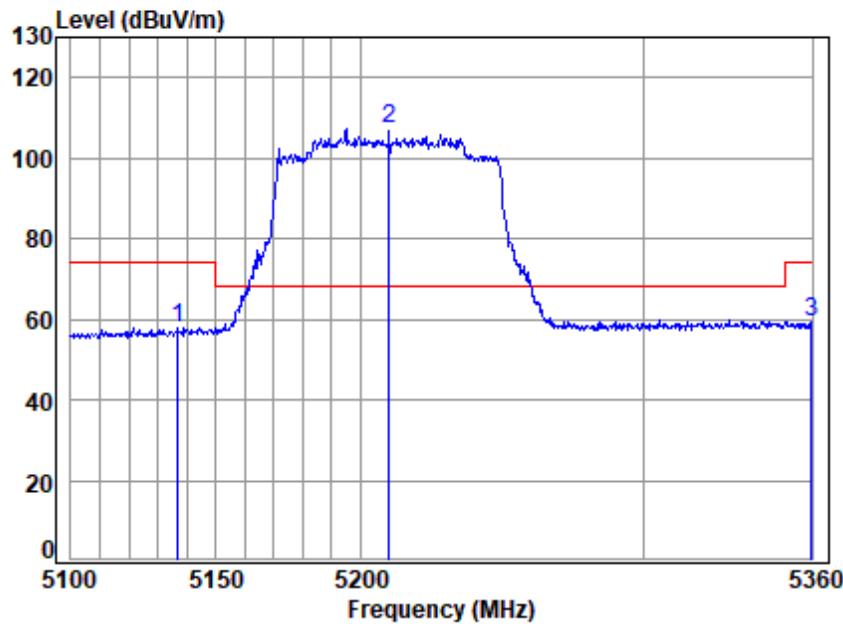
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge  
: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5136.648	10.09	32.37	30.85	46.31	57.92	74.00	-16.08 peak
2 pp	5210.000	10.32	32.52	30.82	95.03	107.05	68.20	38.85 peak
3	5359.733	10.48	32.80	30.76	46.74	59.26	74.00	-14.74 peak

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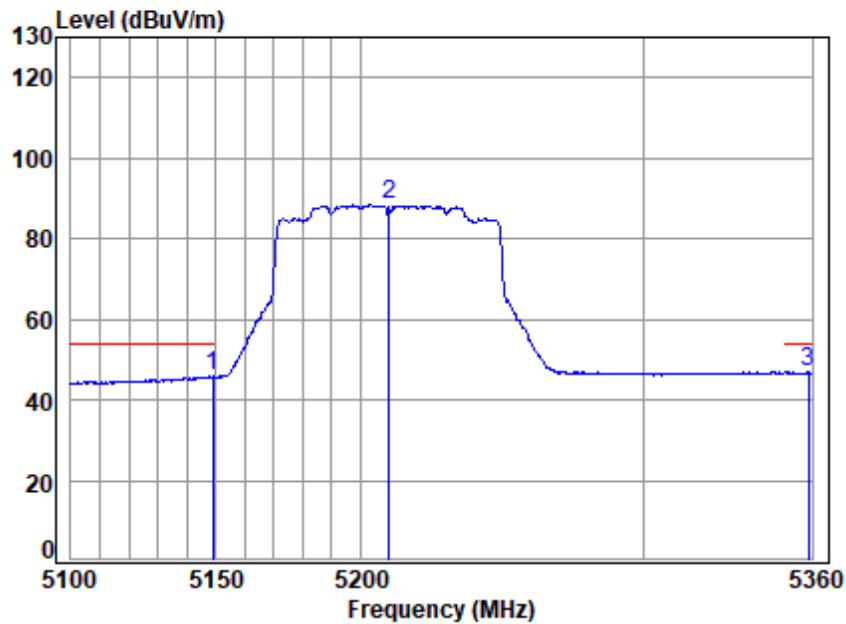
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge

: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.667	10.13	32.40	30.84	34.10	45.79	54.00 -8.21 Average
2	5210.000	10.32	32.52	30.82	76.41	88.43	----- ----- Average
3 pp	5358.667	10.48	32.80	30.76	34.34	46.86	54.00 -7.14 Average

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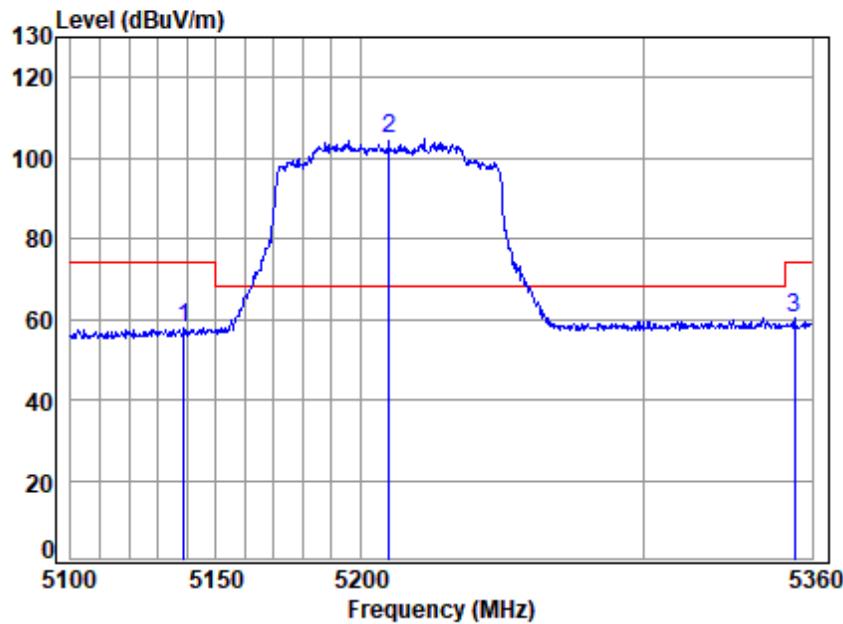
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge  
: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	5138.947	10.10	32.38	30.84	46.25	57.89	74.00	-16.11 Peak
2 pp	5210.000	10.32	32.52	30.82	92.54	104.56	68.20	36.36 Peak
3	5353.607	10.46	32.80	30.76	47.57	60.07	74.00	-13.93 Peak

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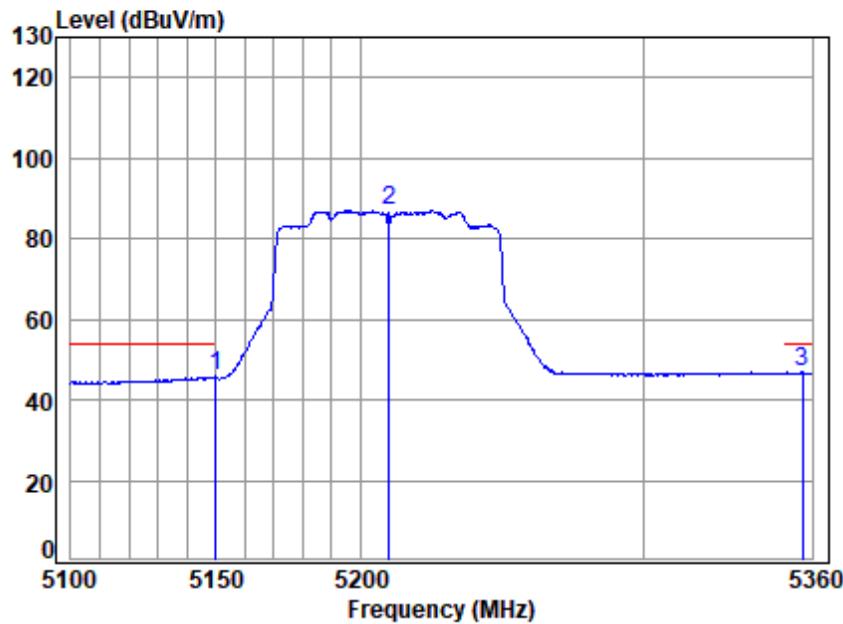
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5210 Band edge

: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5149.947	10.14	32.40	30.84	34.03	45.73	54.00 -8.27 Average
2	5210.000	10.32	32.52	30.82	74.85	86.87	----- ----- Average
3 pp	5356.537	10.47	32.80	30.76	34.29	46.80	54.00 -7.20 Average

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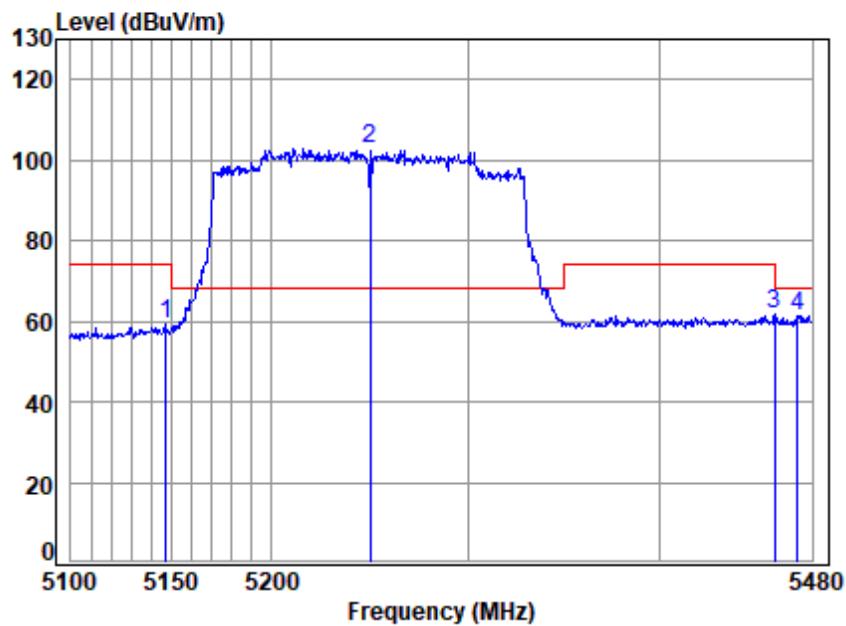
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5250 Band edge  
: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.500	10.13	32.40	30.84	47.39	59.08	74.00	-14.92 peak
2 pp	5250.000	10.31	32.60	30.80	90.91	103.02	68.20	34.82 peak
3	5459.952	10.60	32.90	30.72	49.12	61.90	74.00	-12.10 peak
4	5472.522	10.59	32.90	30.71	48.66	61.44	68.20	-6.76 peak

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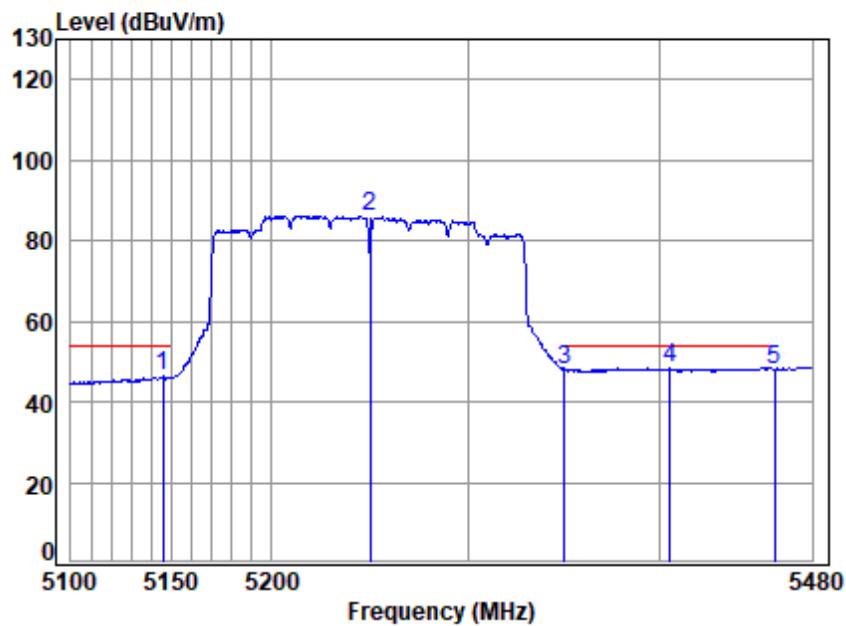
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5250 Band edge  
: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5145.650	10.12	32.39	30.84	34.64	46.31	54.00 -7.69 Average
2	5250.000	10.31	32.60	30.80	74.00	86.11	----- ----- Average
3	5350.118	10.45	32.80	30.76	35.68	48.17	54.00 -5.83 Average
4 pp	5404.906	10.62	32.81	30.74	35.75	48.44	54.00 -5.56 Average
5	5459.929	10.60	32.90	30.72	35.41	48.19	54.00 -5.81 Average

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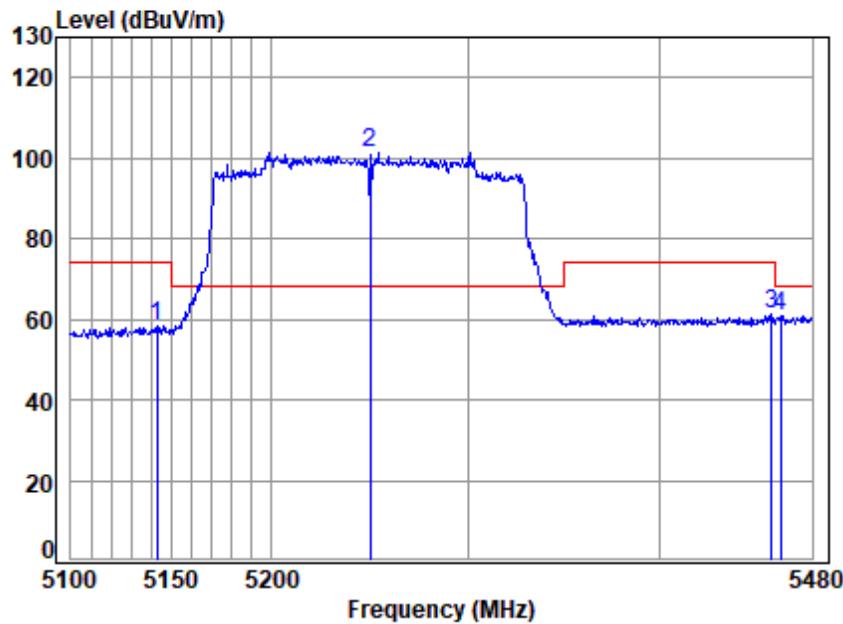
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5250 Band edge  
: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5143.063	10.11	32.39	30.84	46.80	58.46	74.00	-15.54 peak
2 pp	5250.000	10.31	32.60	30.80	89.34	101.45	68.20	33.25 peak
3	5458.775	10.60	32.90	30.72	48.61	61.39	74.00	-12.61 peak
4	5463.484	10.59	32.90	30.71	48.21	60.99	68.20	-7.21 peak

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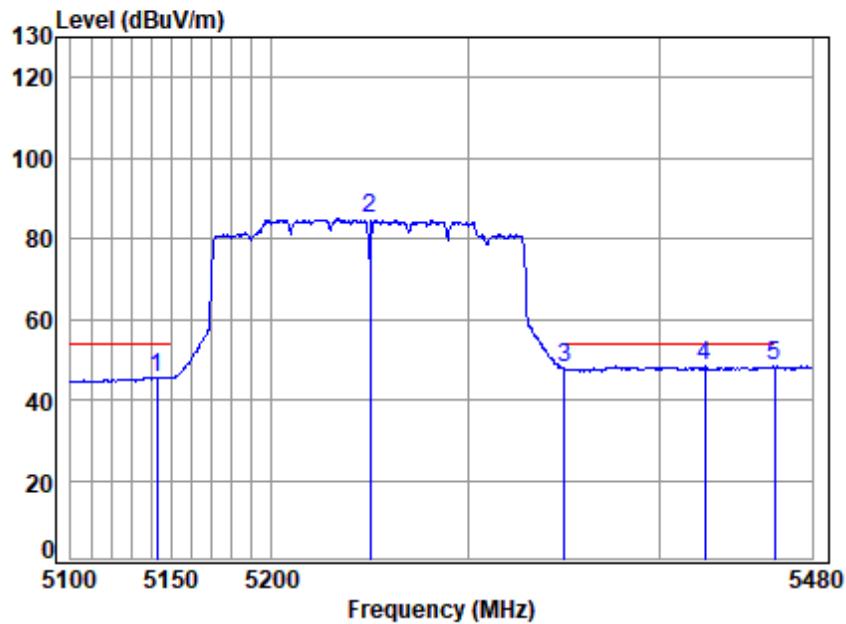
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Test Mode: 17; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5250 Band edge  
: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Loss	Factor	Factor	Level	Level	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.693	10.11	32.39	30.84	34.03	45.69	54.00	-8.31 Average
2	5250.000	10.31	32.60	30.80	72.75	84.86	-----	----- Average
3	5350.118	10.45	32.80	30.76	35.25	47.74	54.00	-6.26 Average
4	5423.193	10.61	32.85	30.73	35.51	48.24	54.00	-5.76 Average
5 pp	5459.929	10.60	32.90	30.72	35.46	48.24	54.00	-5.76 Average

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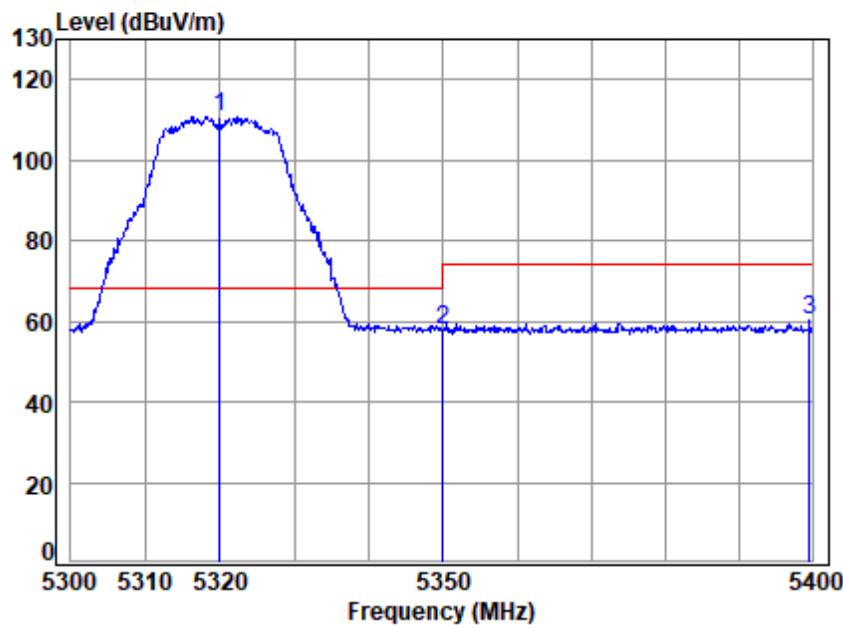
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5320.000	10.35	32.74	30.77	98.54	110.86	68.20 42.66 peak
2	5350.020	10.45	32.80	30.76	45.38	57.87	74.00 -16.13 peak
3	5399.596	10.62	32.80	30.74	47.64	60.32	74.00 -13.68 peak

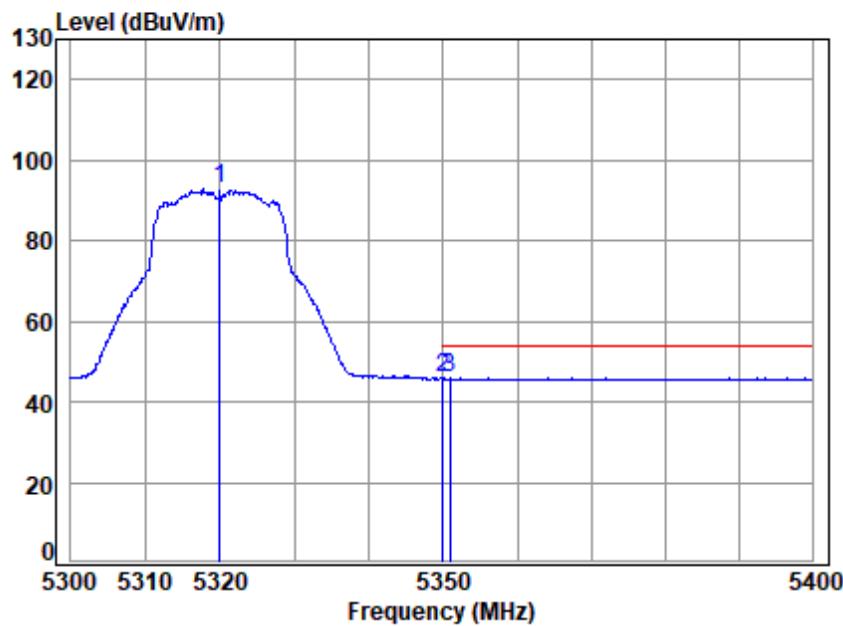


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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5320 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5320.000	10.35	32.74	30.77	80.40	92.72	----- Average
2	5350.020	10.45	32.80	30.76	33.37	45.86	54.00 -8.14 Average
3 pp	5350.966	10.45	32.80	30.76	33.49	45.98	54.00 -8.02 Average

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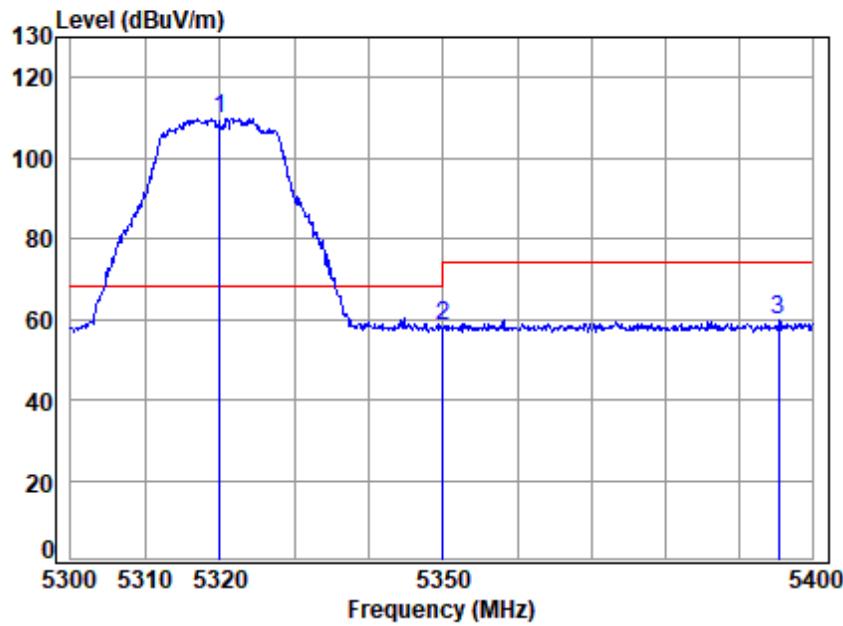
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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5320.000	10.35	32.74	30.77	97.45	109.77	68.20	41.57 Peak
2	5350.020	10.45	32.80	30.76	45.85	58.34	74.00	-15.66 Peak
3	5395.460	10.60	32.80	30.74	47.00	59.66	74.00	-14.34 Peak

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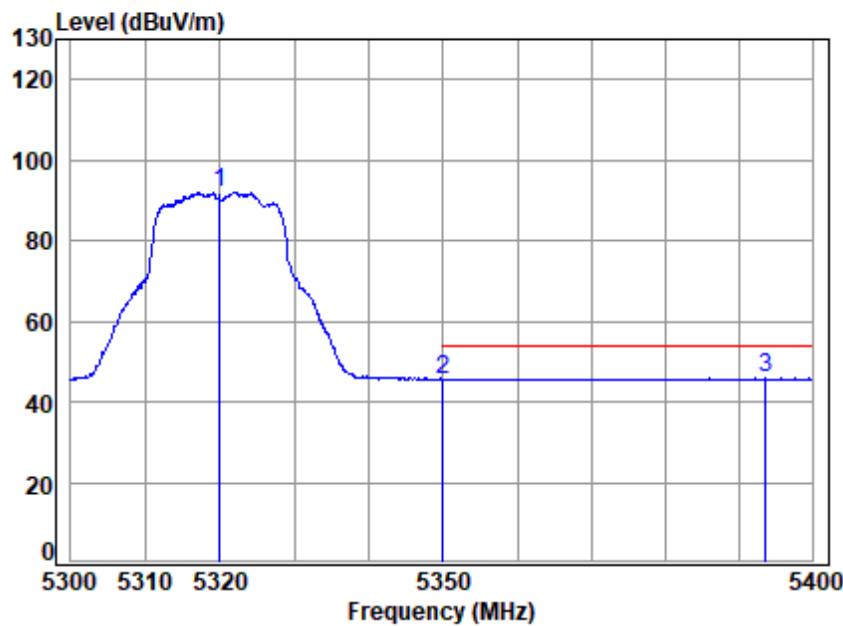
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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5320.000	10.35	32.74	30.77	79.61	91.93	----- Average
2	5350.020	10.45	32.80	30.76	33.15	45.64	54.00 -8.36 Average
3 pp	5393.645	10.60	32.80	30.74	33.13	45.79	54.00 -8.21 Average

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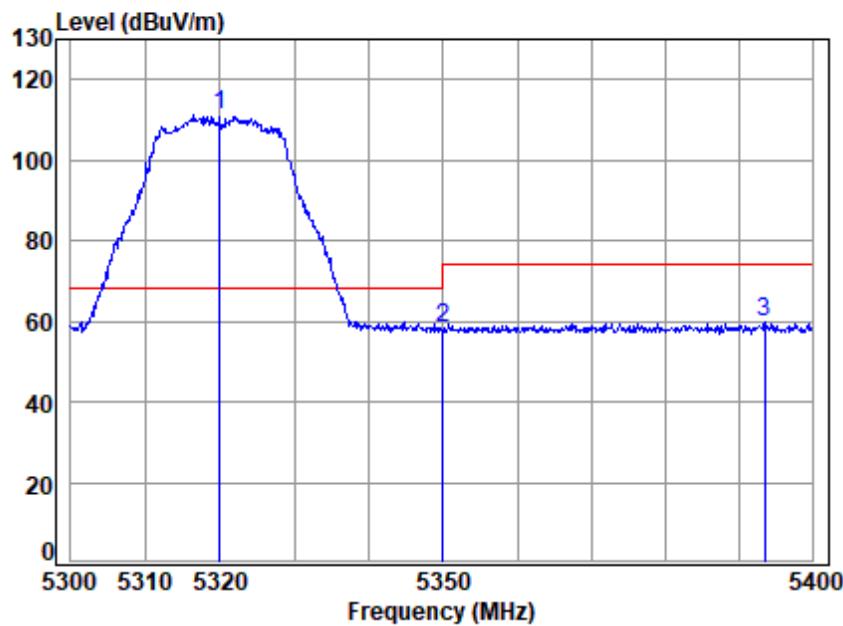
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5320.000	10.35	32.74	30.77	98.69	111.01	68.20	42.81 peak
2	5350.020	10.45	32.80	30.76	46.06	58.55	74.00	-15.45 peak
3	5393.544	10.60	32.80	30.74	47.00	59.66	74.00	-14.34 peak

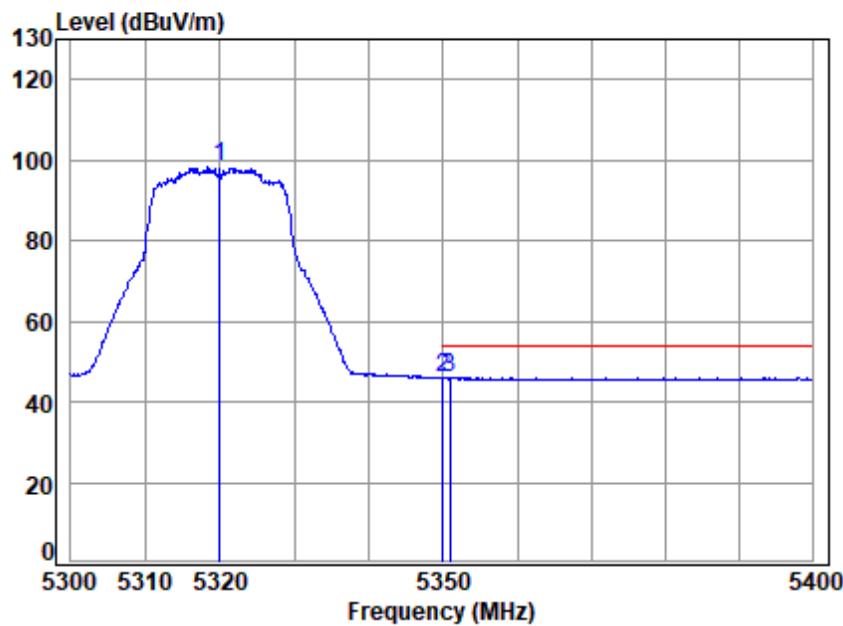


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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11n20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1		5320.000	10.35	32.74	30.77	85.83	98.15	-----	Average
2 pp		5350.020	10.45	32.80	30.76	33.60	46.09	54.00	-7.91 Average
3		5350.866	10.45	32.80	30.76	33.60	46.09	54.00	-7.91 Average

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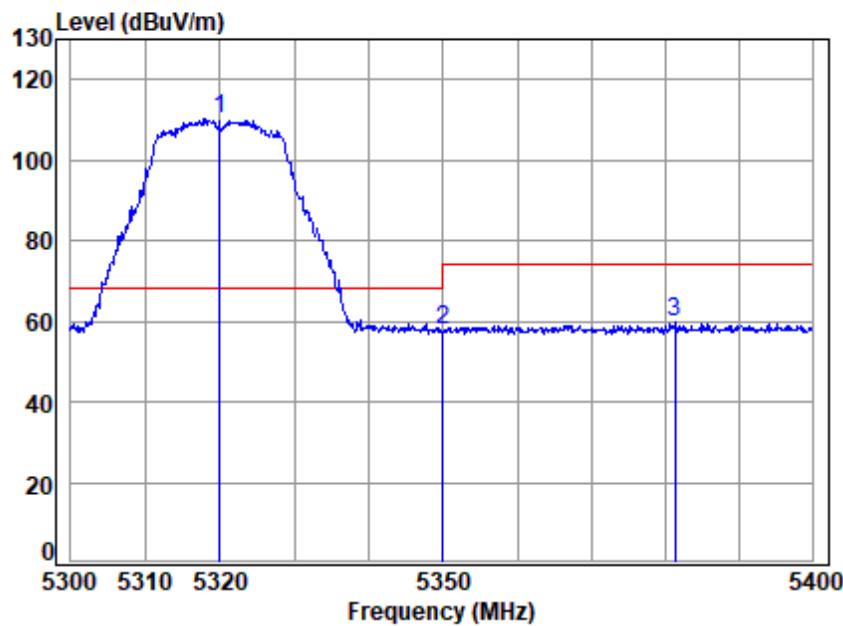
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5320 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5320.000	10.35	32.74	30.77	97.69	110.01	68.20	41.81 Peak
2	5350.020	10.45	32.80	30.76	45.29	57.78	74.00	-16.22 Peak
3	5381.359	10.56	32.80	30.75	46.96	59.57	74.00	-14.43 Peak



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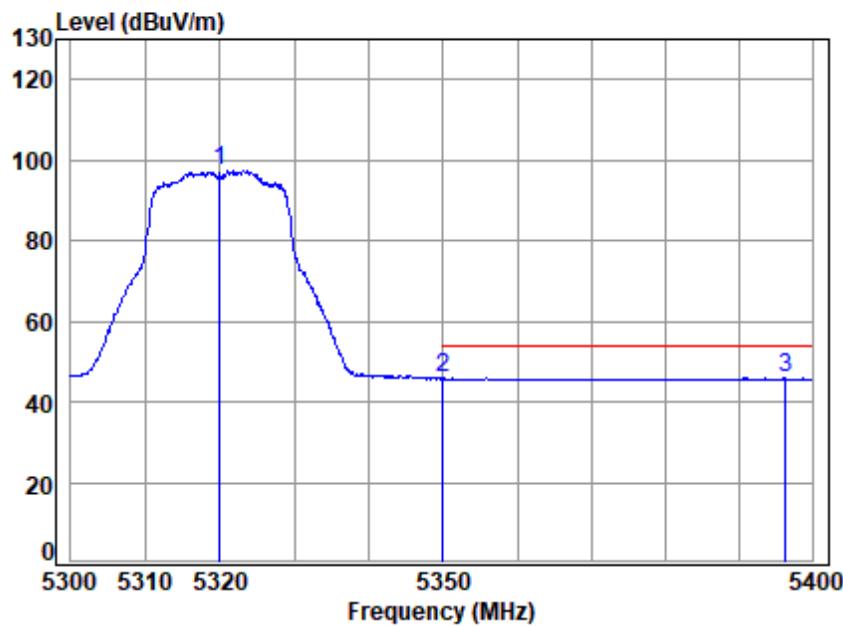
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5320.000	10.35	32.74	30.77	84.94	97.26	----- Average
2 pp	5350.020	10.45	32.80	30.76	33.49	45.98	54.00 -8.02 Average
3	5396.368	10.61	32.80	30.74	33.16	45.83	54.00 -8.17 Average

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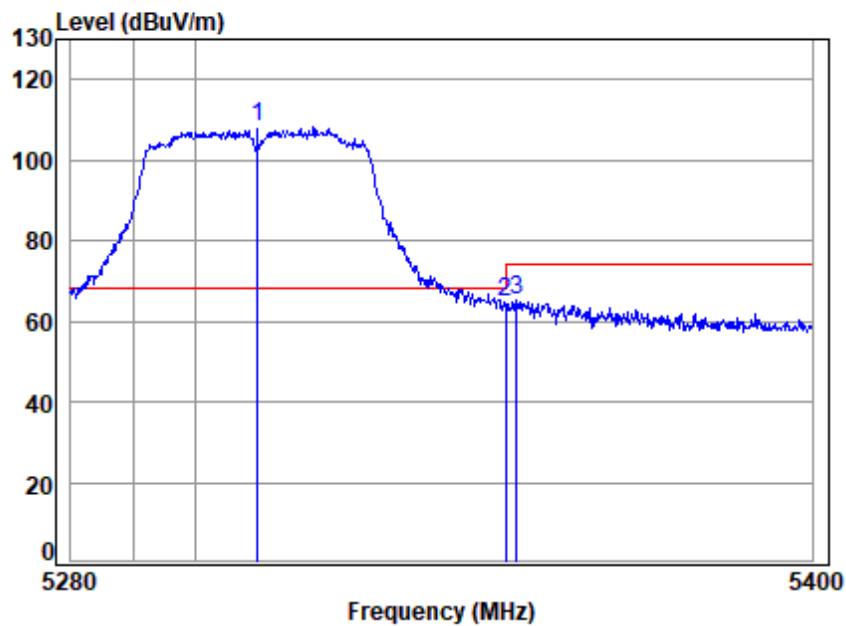
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5310 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5310.000	10.31	32.72	30.78	95.84	108.09	68.20	39.89 peak
2	5350.020	10.45	32.80	30.76	52.11	64.60	74.00	-9.40 peak
3	5351.796	10.46	32.80	30.76	52.52	65.02	74.00	-8.98 peak

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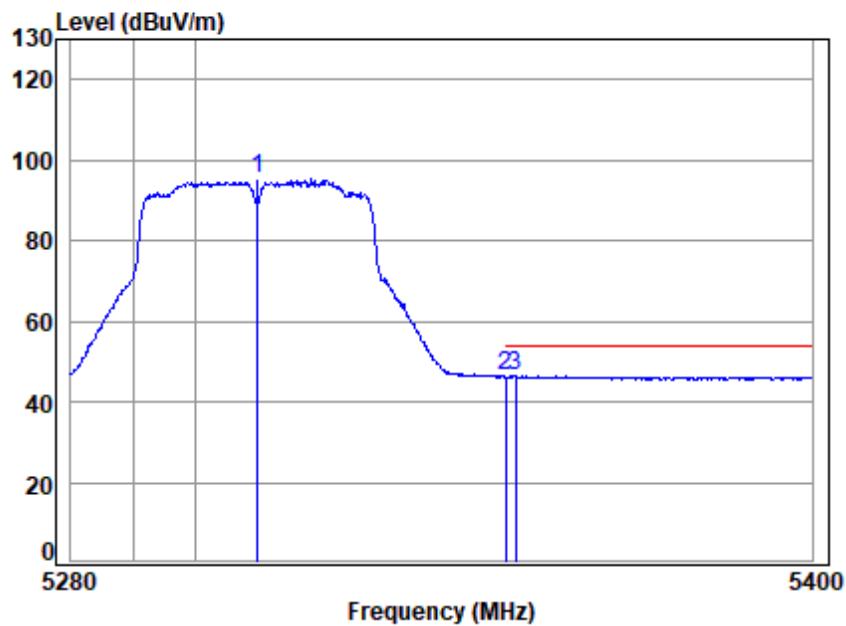
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5310 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	10.31	32.72	30.78	82.93	95.18	----- Average
2	5350.020	10.45	32.80	30.76	33.73	46.22	54.00 -7.78 Average
3 pp	5351.676	10.46	32.80	30.76	33.89	46.39	54.00 -7.61 Average

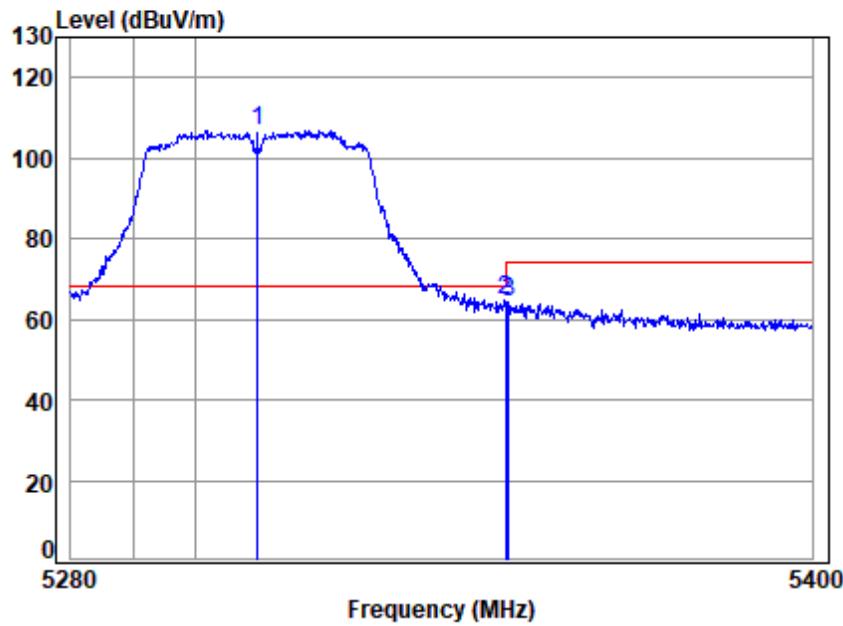
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5310 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5310.000	10.31	32.72	30.78	94.68	106.93	68.20	38.73 Peak
2	5350.020	10.45	32.80	30.76	52.21	64.70	74.00	-9.30 Peak
3	5350.594	10.45	32.80	30.76	51.66	64.15	74.00	-9.85 Peak

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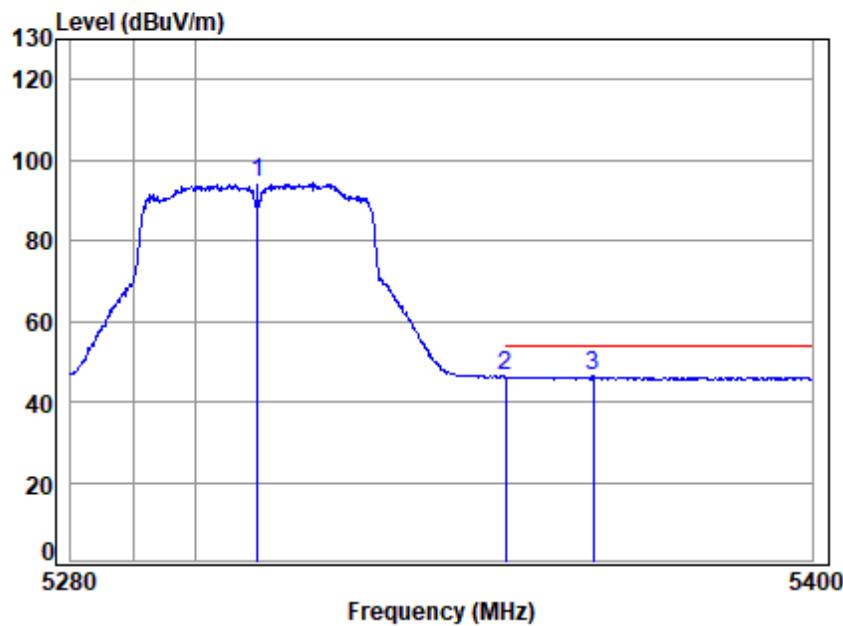
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Test Mode: 19; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5310 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5310.000	10.31	32.72	30.78	81.99	94.24	----- Average
2	5350.020	10.45	32.80	30.76	33.73	46.22	54.00 -7.78 Average
3 pp	5364.319	10.50	32.80	30.75	33.82	46.37	54.00 -7.63 Average



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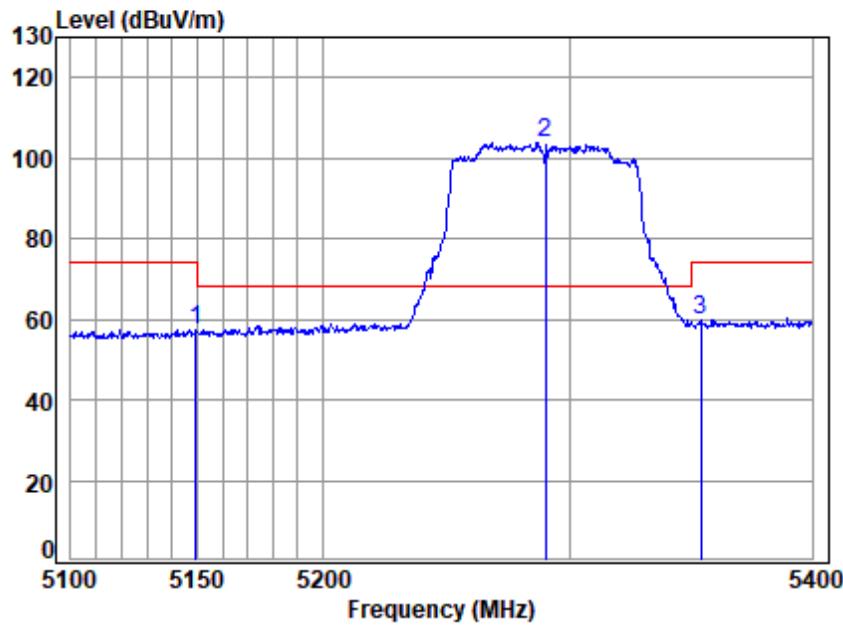
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.503	10.14	32.40	30.84	45.76	57.46	74.00	-16.54 peak
2 pp	5290.000	10.28	32.68	30.78	91.58	103.76	68.20	35.56 peak
3	5353.899	10.46	32.80	30.76	47.34	59.84	74.00	-14.16 peak

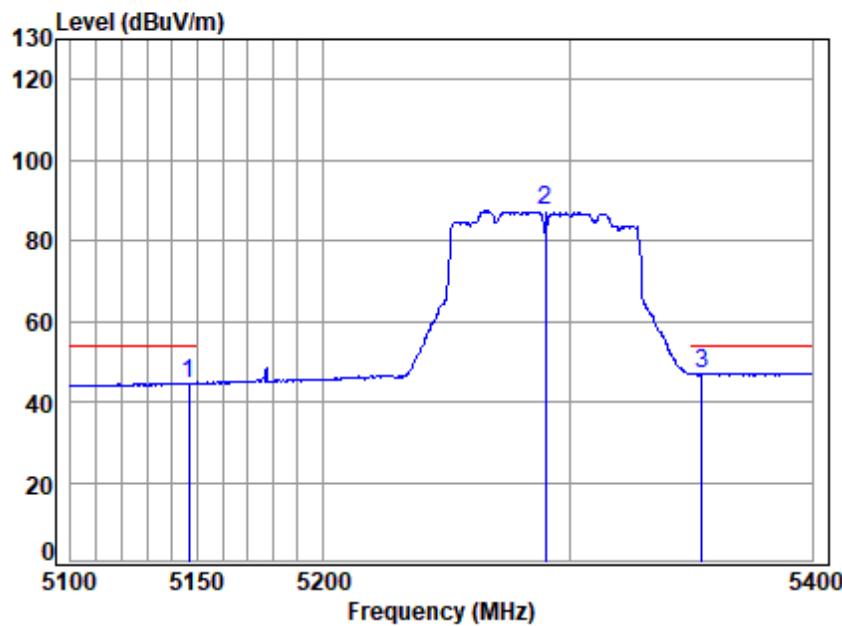
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge

: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5146.855	10.13	32.39	30.84	32.95	44.63	54.00 -9.37 Average
2	5290.000	10.28	32.68	30.78	75.13	87.31	----- ----- Average
3 pp	5354.206	10.46	32.80	30.76	34.52	47.02	54.00 -6.98 Average

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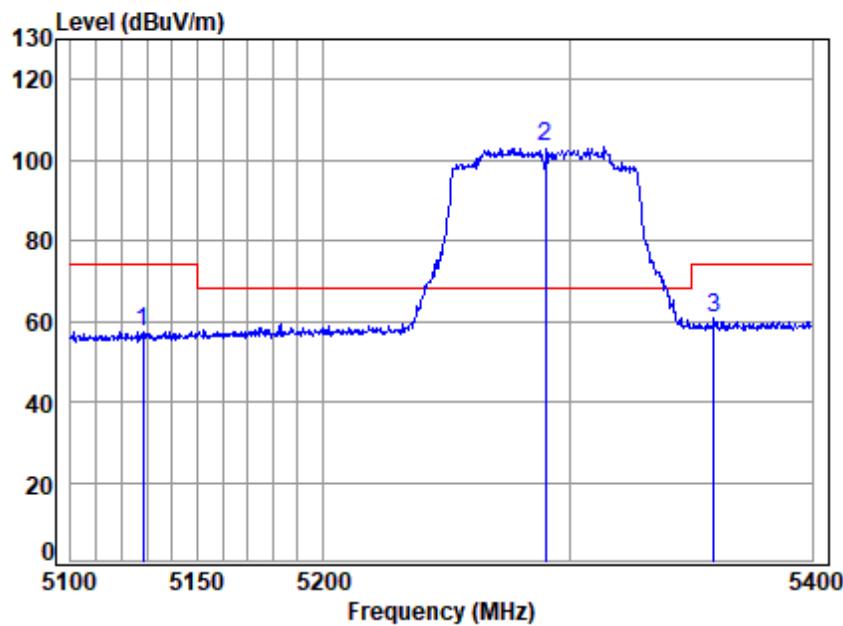
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5290 Band edge  
: 5G Wi-Fi 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 5128.355	10.06	32.36	30.85	45.84	57.41	74.00	-16.59 Peak
2 pp 5290.000	10.28	32.68	30.78	90.89	103.07	68.20	34.87 Peak
3 5359.411	10.48	32.80	30.76	48.14	60.66	74.00	-13.34 Peak

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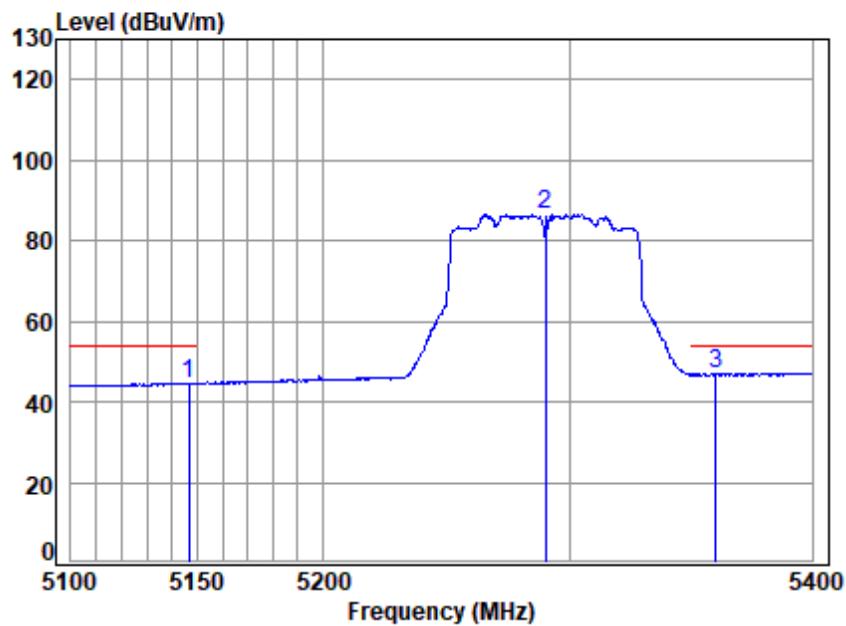
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5146.561	10.13	32.39	30.84	32.96	44.64	54.00 -9.36 Average
2	5290.000	10.28	32.68	30.78	74.19	86.37	----- ----- Average
3 pp	5360.023	10.48	32.80	30.76	34.36	46.88	54.00 -7.12 Average

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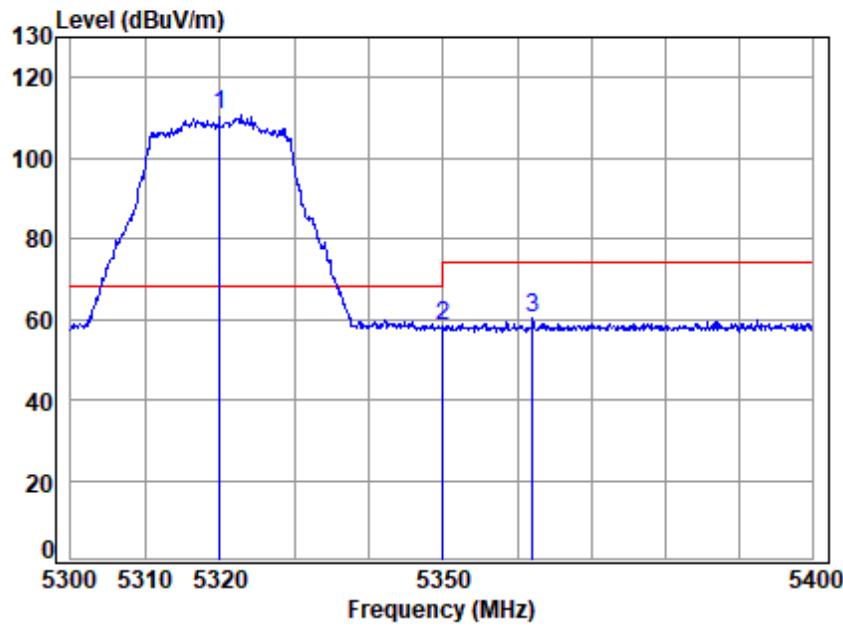
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5320.000	10.35	32.74	30.77	98.18	110.50	68.20	42.30 peak
2	5350.020	10.45	32.80	30.76	45.88	58.37	74.00	-15.63 peak
3	5362.080	10.49	32.80	30.76	47.69	60.22	74.00	-13.78 peak

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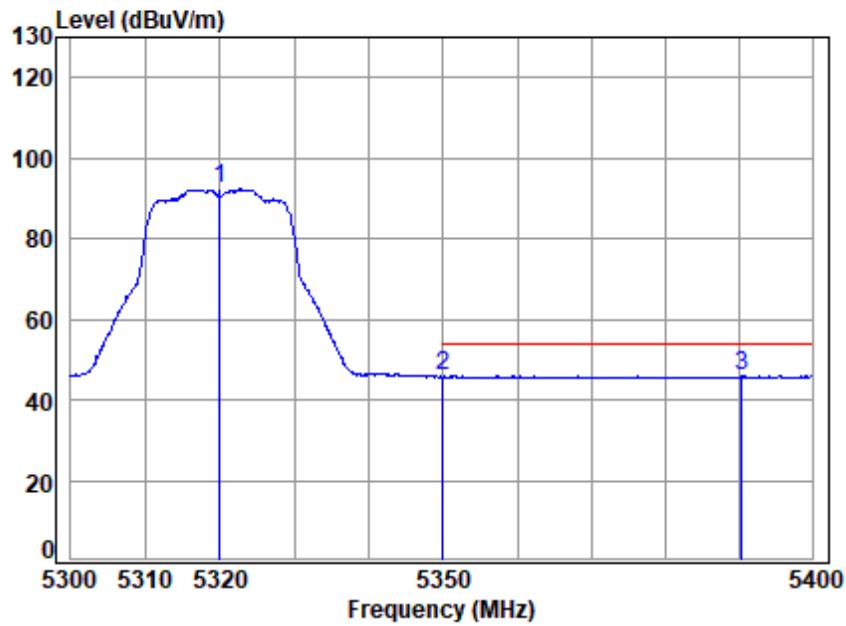
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11ax20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	80.02	92.34	-----	-----	Average
2	5350.020	10.45	32.80	30.76	33.27	45.76	54.00	-8.24	Average
3 pp	5390.419	10.59	32.80	30.74	33.30	45.95	54.00	-8.05	Average

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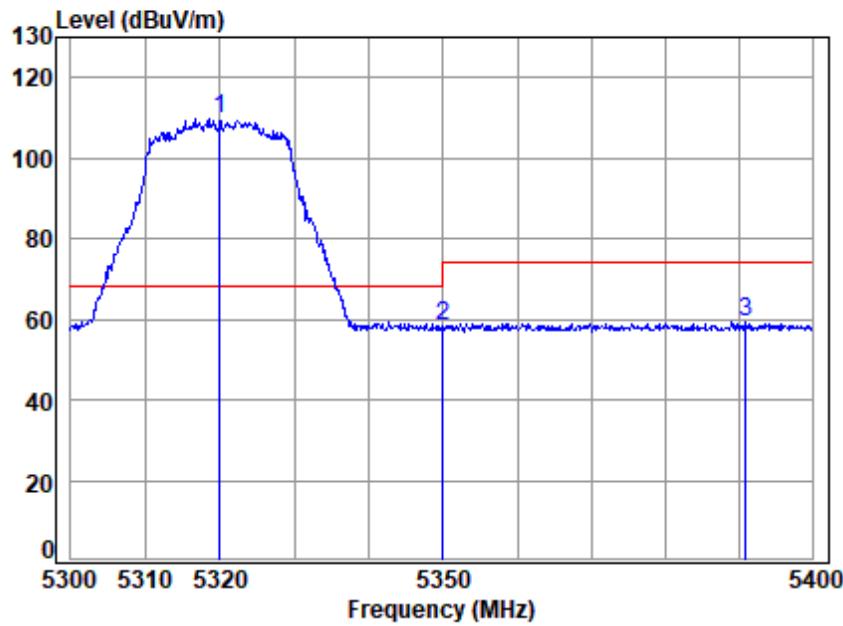
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5320.000	10.35	32.74	30.77	97.40	109.72	68.20	41.52 Peak
2	5350.020	10.45	32.80	30.76	45.66	58.15	74.00	-15.85 Peak
3	5390.923	10.59	32.80	30.74	46.86	59.51	74.00	-14.49 Peak

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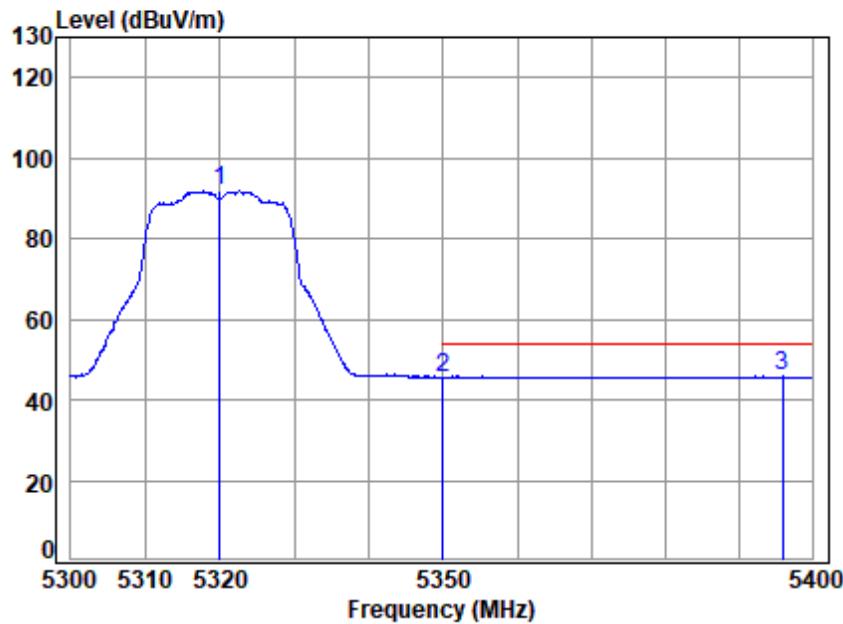
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5320.000	10.35	32.74	30.77	79.54	91.86	----- Average
2	5350.020	10.45	32.80	30.76	33.14	45.63	54.00 -8.37 Average
3 pp	5395.964	10.61	32.80	30.74	33.15	45.82	54.00 -8.18 Average

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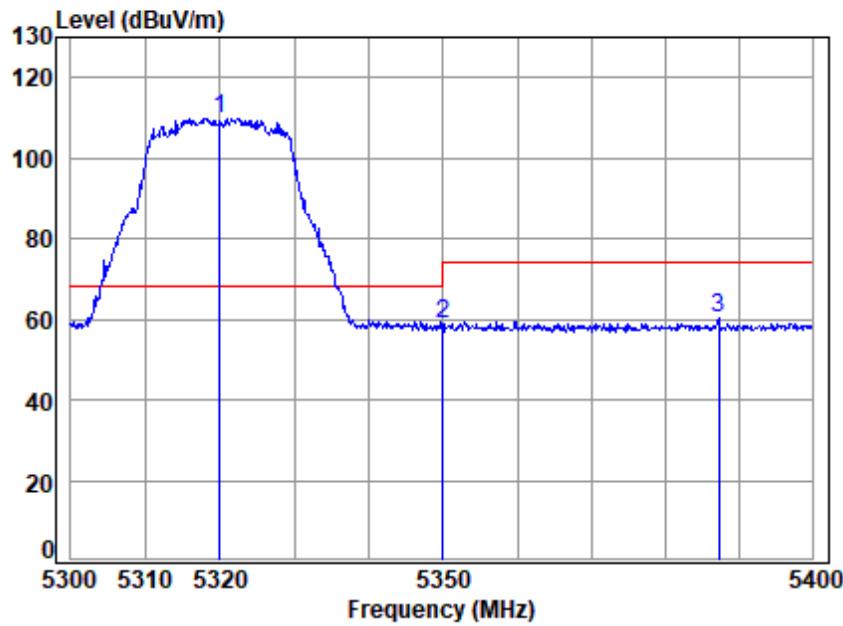
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge

: 5G Wi-Fi 11be20

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 pp	5320.000	10.35	32.74	30.77	97.59	109.91	68.20	41.71 peak
2	5350.020	10.45	32.80	30.76	46.56	59.05	74.00	-14.95 peak
3	5387.297	10.58	32.80	30.75	47.53	60.16	74.00	-13.84 peak

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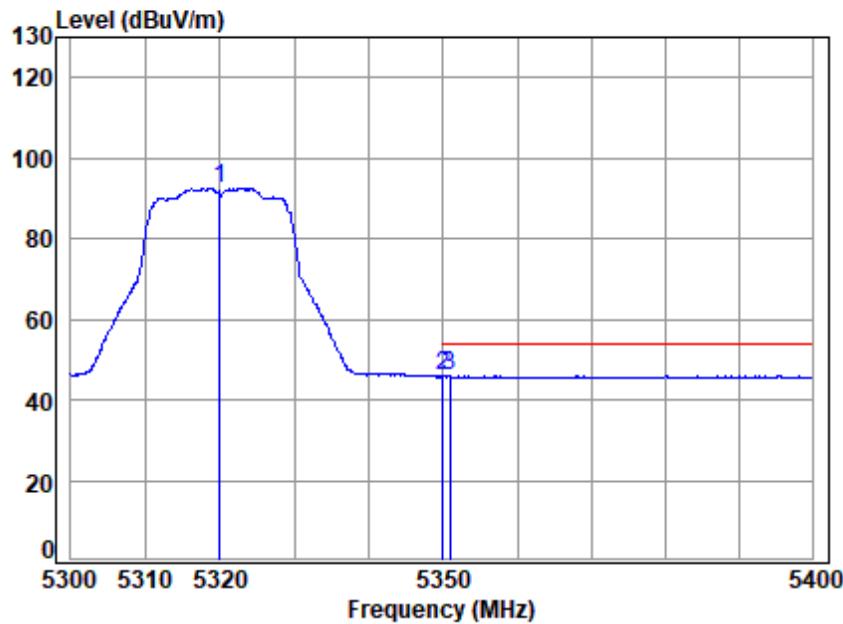
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge

: 5G Wi-Fi 11be20

		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	5320.000	10.35	32.74	30.77	80.29	92.61	-----	-----	Average
2	5350.020	10.45	32.80	30.76	33.34	45.83	54.00	-8.17	Average
3 pp	5350.966	10.45	32.80	30.76	33.39	45.88	54.00	-8.12	Average

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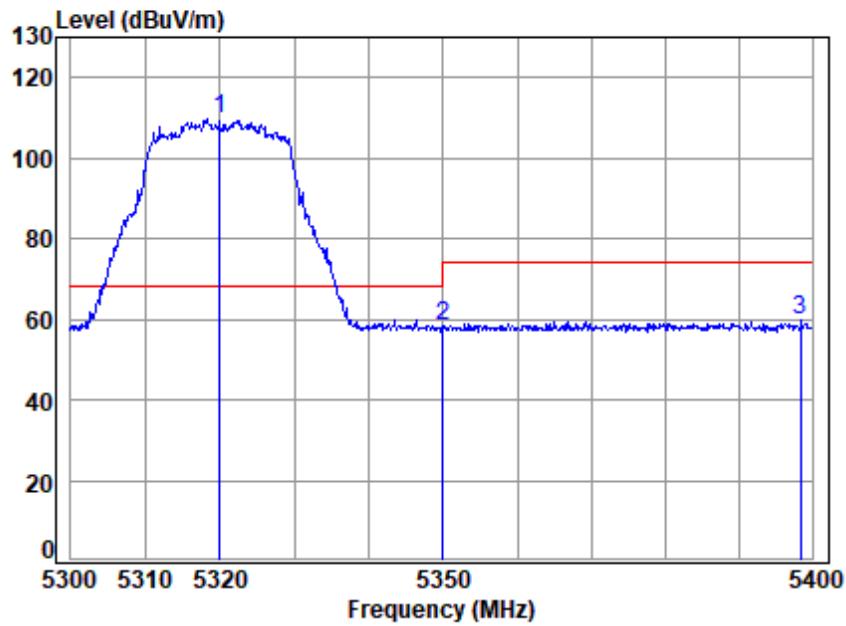
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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5320.000	10.35	32.74	30.77	97.19	109.51	68.20	41.31 Peak
2	5350.020	10.45	32.80	30.76	45.77	58.26	74.00	-15.74 Peak
3	5398.486	10.61	32.80	30.74	47.02	59.69	74.00	-14.31 Peak

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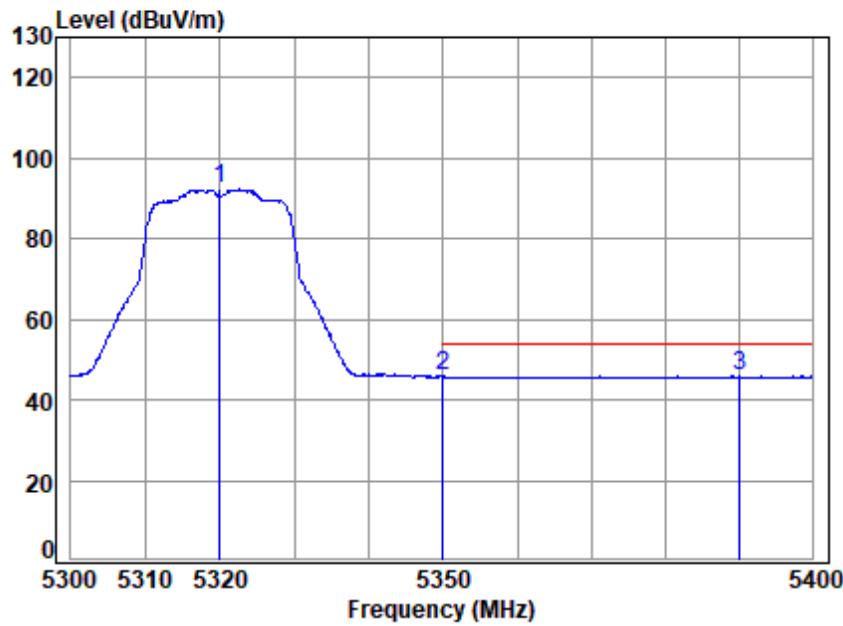
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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5320.000	10.35	32.74	30.77	79.93	92.25	----- Average
2 pp	5350.020	10.45	32.80	30.76	33.35	45.84	54.00 -8.16 Average
3	5390.117	10.59	32.80	30.74	33.18	45.83	54.00 -8.17 Average

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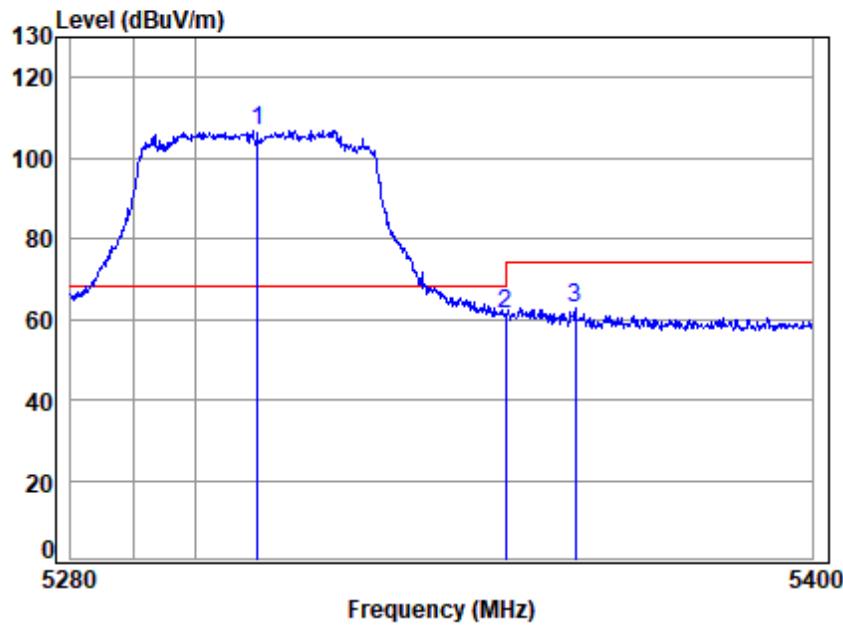
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5310 Band edge

: 5G Wi-Fi 11be40

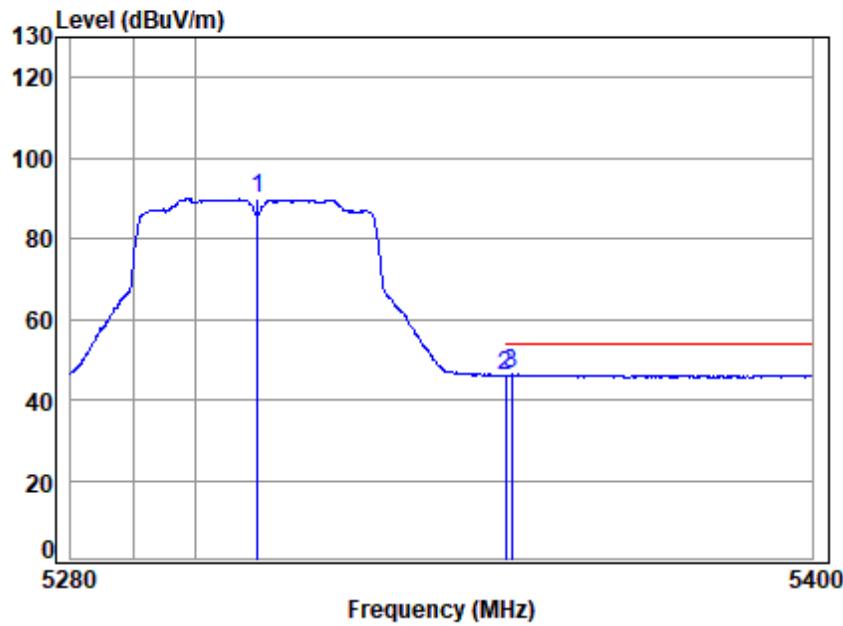
Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark	
	Loss	Factor	Factor	Level	Level	Line	Limit		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5310.000	10.31	32.72	30.78	94.70	106.95	68.20	38.75 peak
2		5350.020	10.45	32.80	30.76	49.01	61.50	74.00	-12.50 peak
3		5361.427	10.49	32.80	30.76	50.28	62.81	74.00	-11.19 peak

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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5310 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5310.000	10.31	32.72	30.78	77.83	90.08	----- Average
2	5350.020	10.45	32.80	30.76	33.62	46.11	54.00 -7.89 Average
3 pp	5351.075	10.45	32.80	30.76	33.95	46.44	54.00 -7.56 Average

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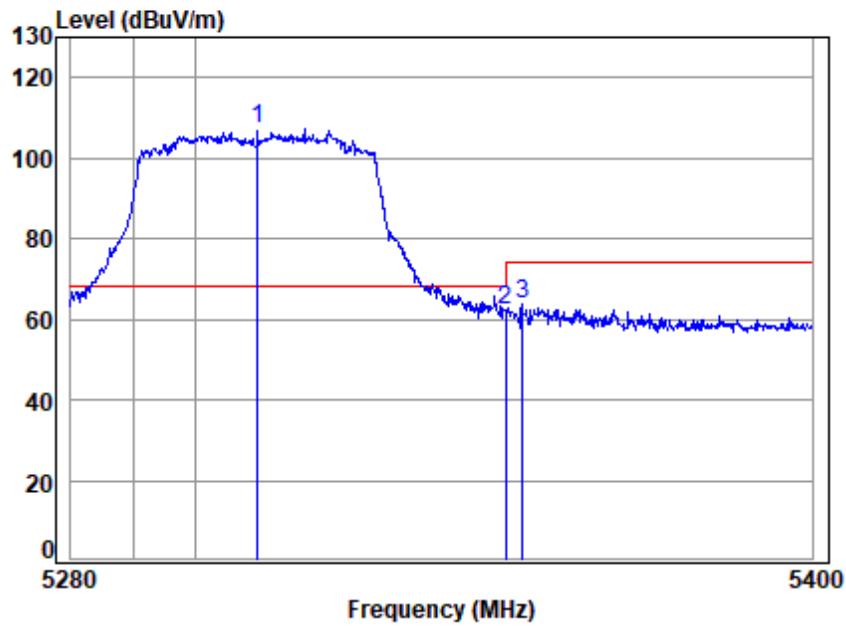
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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5310 Band edge

: 5G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5310.000	10.31	32.72	30.78	95.17	107.42	68.20	39.22 Peak
2	5350.020	10.45	32.80	30.76	49.73	62.22	74.00	-11.78 Peak
3	5352.759	10.46	32.80	30.76	51.02	63.52	74.00	-10.48 Peak

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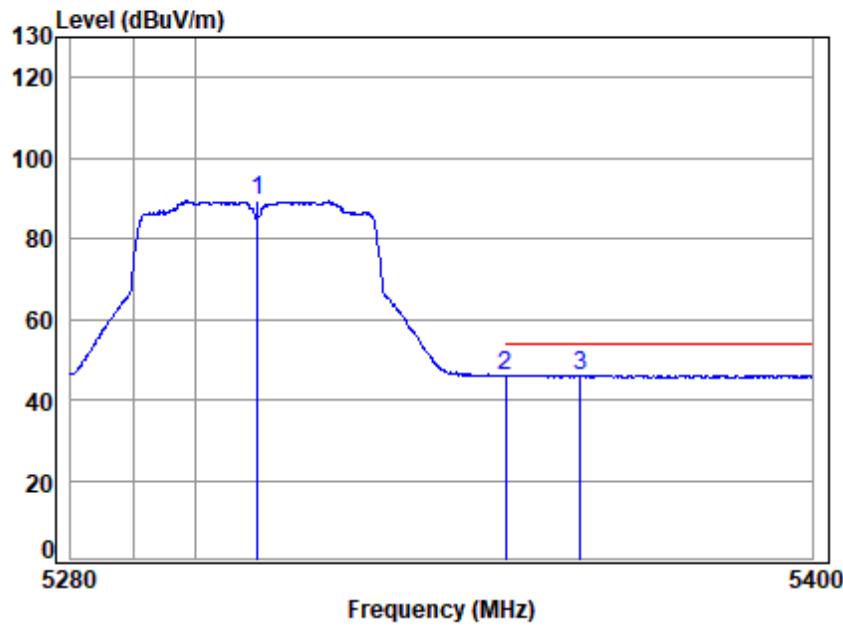
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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5310 Band edge

: 5G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	10.31	32.72	30.78	77.06	89.31	-----	Average
2	5350.020	10.45	32.80	30.76	33.42	45.91	54.00	-8.09 Average
3 pp	5362.149	10.49	32.80	30.76	33.61	46.14	54.00	-7.86 Average

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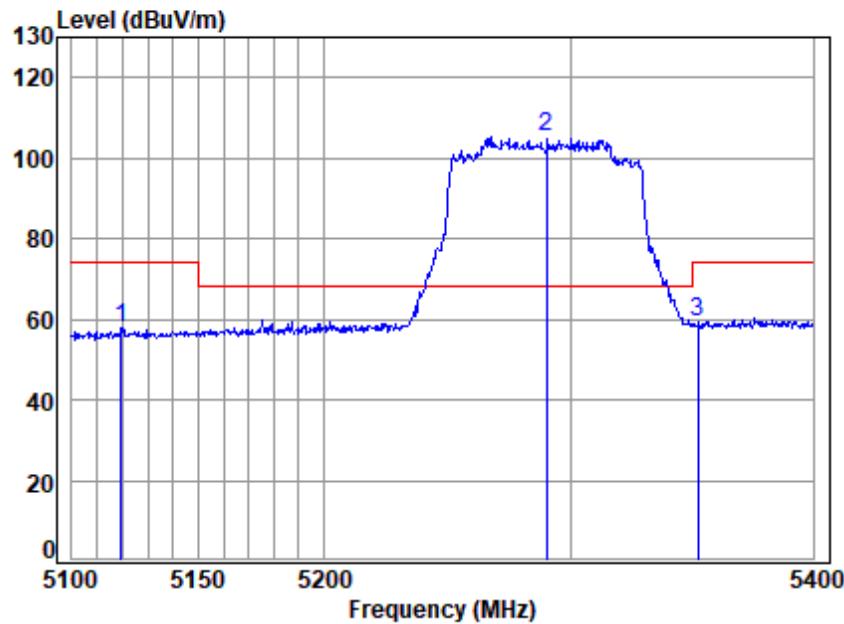
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge

: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5119.568	10.02	32.34	30.85	46.24	57.75	74.00	-16.25 peak
2 pp	5290.000	10.28	32.68	30.78	93.28	105.46	68.20	37.26 peak
3	5352.370	10.46	32.80	30.76	46.82	59.32	74.00	-14.68 peak

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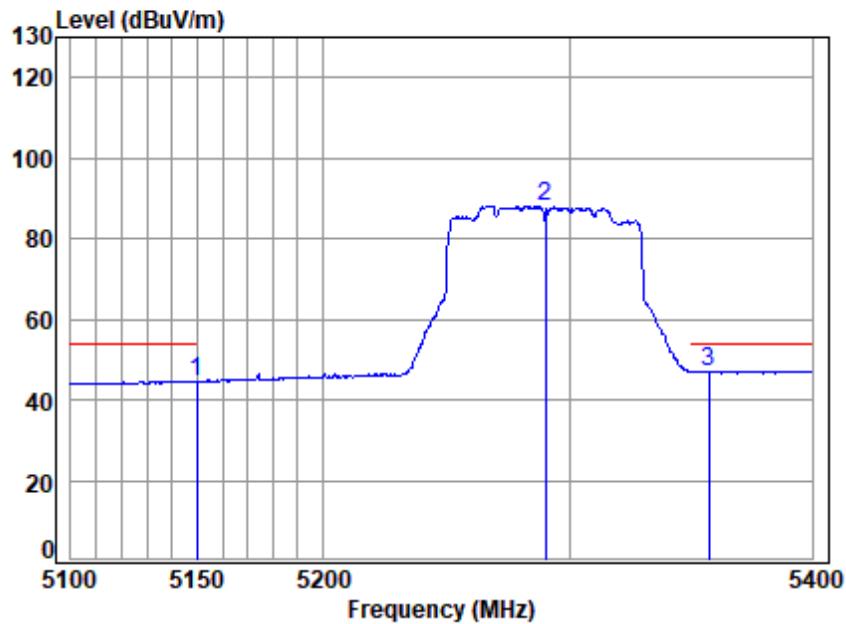
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge

: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.798	10.14	32.40	30.84	32.99	44.69	54.00	-9.31 Average
2	5290.000	10.28	32.68	30.78	75.84	88.02	-----	----- Average
3 pp	5357.267	10.47	32.80	30.76	34.51	47.02	54.00	-6.98 Average

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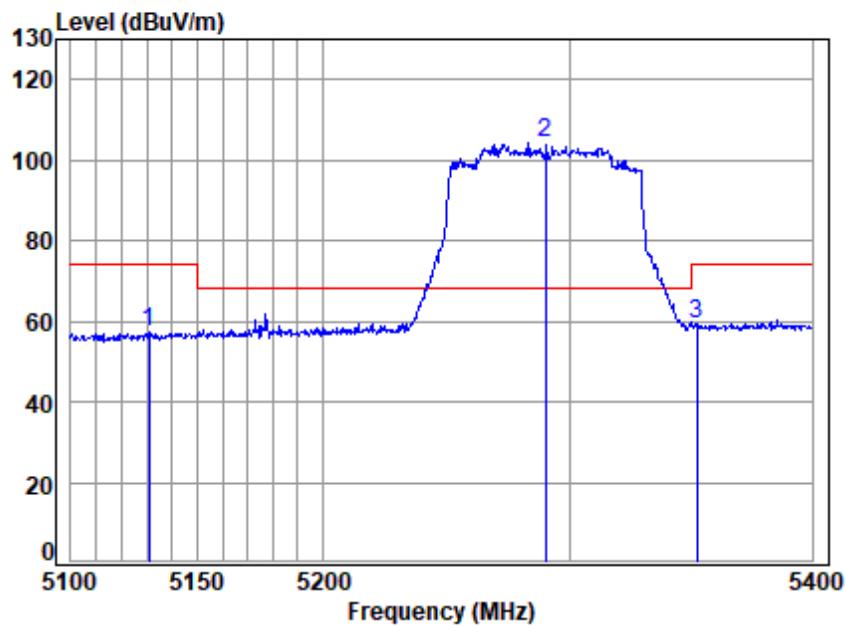
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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge

: 5G Wi-Fi 11be80

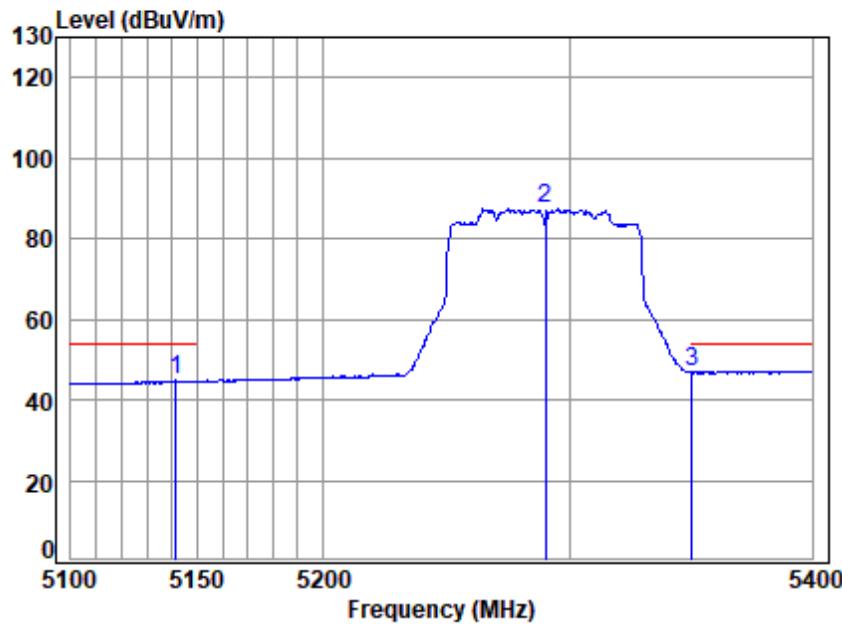
Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	5130.700	10.07	32.36	30.85	45.94	57.52	74.00	-16.48 Peak
2 pp	5290.000	10.28	32.68	30.78	92.25	104.43	68.20	36.23 Peak
3	5352.064	10.46	32.80	30.76	46.83	59.33	74.00	-14.67 Peak

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Test Mode: 19; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5290 Band edge  
: 5G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5141.563	10.11	32.38	30.84	33.10	44.75	54.00 -9.25 Average
2	5290.000	10.28	32.68	30.78	75.13	87.31	----- ----- Average
3 pp	5350.229	10.45	32.80	30.76	34.44	46.93	54.00 -7.07 Average

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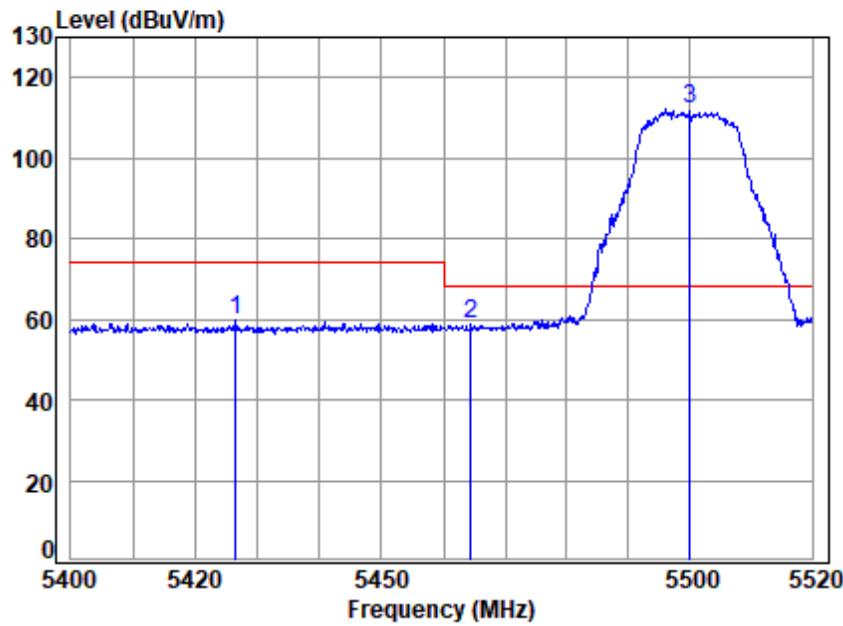
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5500 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Loss	Factor	Factor	Level	Level	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5426.532	10.61	32.85	30.73	47.10	59.83	74.00	-14.17 peak
2	5464.352	10.59	32.90	30.71	46.01	58.79	68.20	-9.41 peak
3 pp	5500.000	10.58	32.90	30.70	99.40	112.18	68.20	43.98 peak

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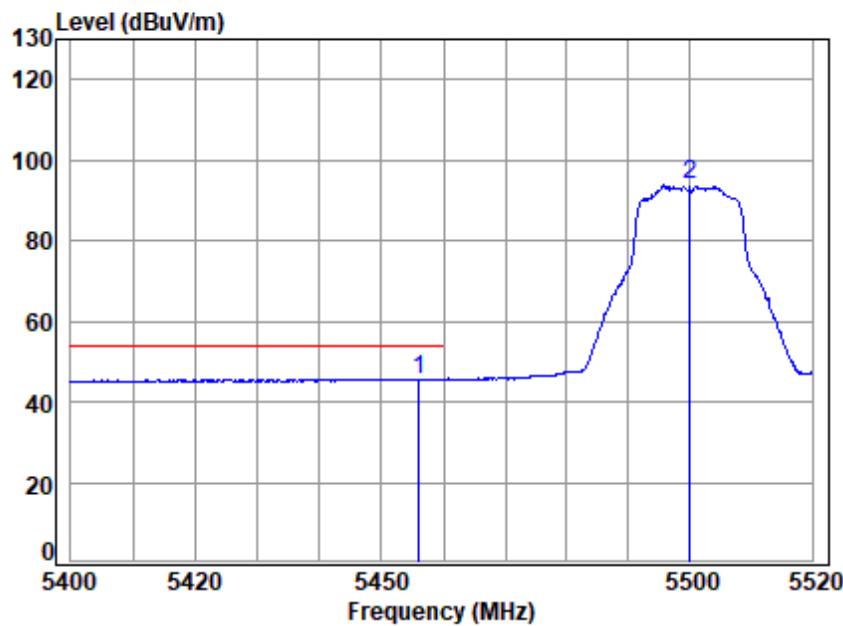
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5456.072	10.60	32.90	30.72	32.88	45.66	54.00 -8.34 Average
2	5500.000	10.58	32.90	30.70	80.89	93.67	----- ----- Average

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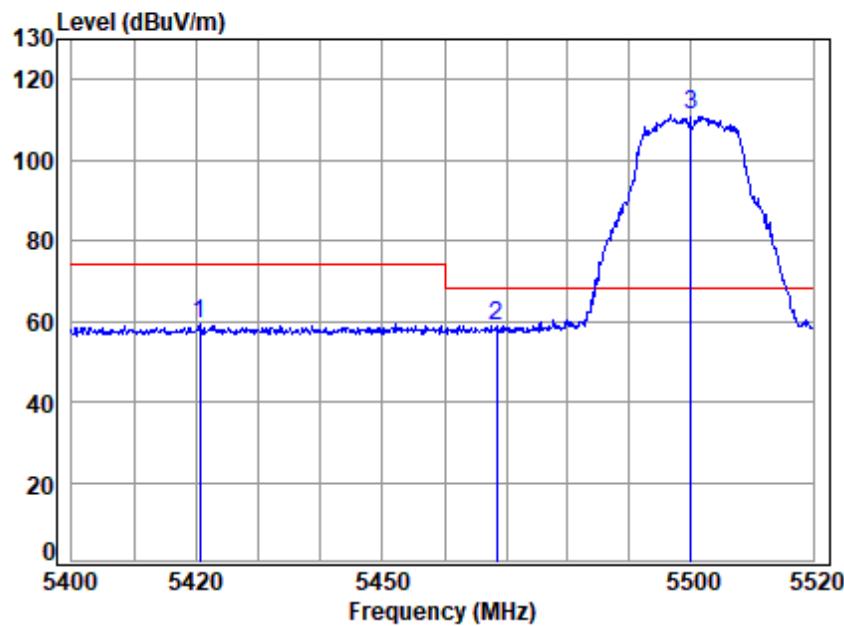
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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11a

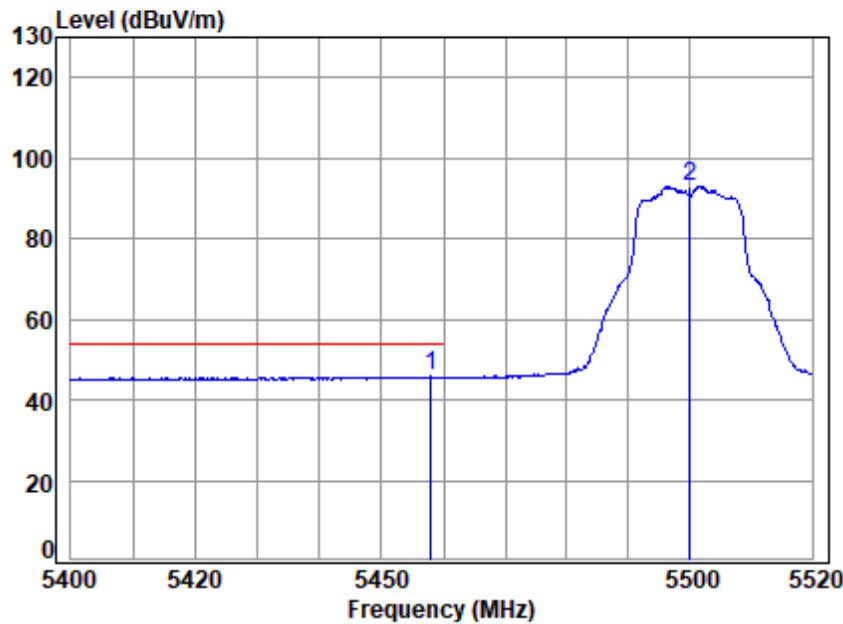
Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5420.572	10.61	32.84	30.73	46.50	59.22	74.00	-14.78 Peak
2	5468.437	10.59	32.90	30.71	46.16	58.94	68.20	-9.26 peak
3 pp	5500.000	10.58	32.90	30.70	98.52	111.30	68.20	43.10 Peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5500 Band edge  
: 5G Wi-Fi 11a

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5457.991	10.60	32.90	30.72	32.95	45.73	54.00	-8.27 Average
2	5500.000	10.58	32.90	30.70	80.28	93.06	-----	----- Average

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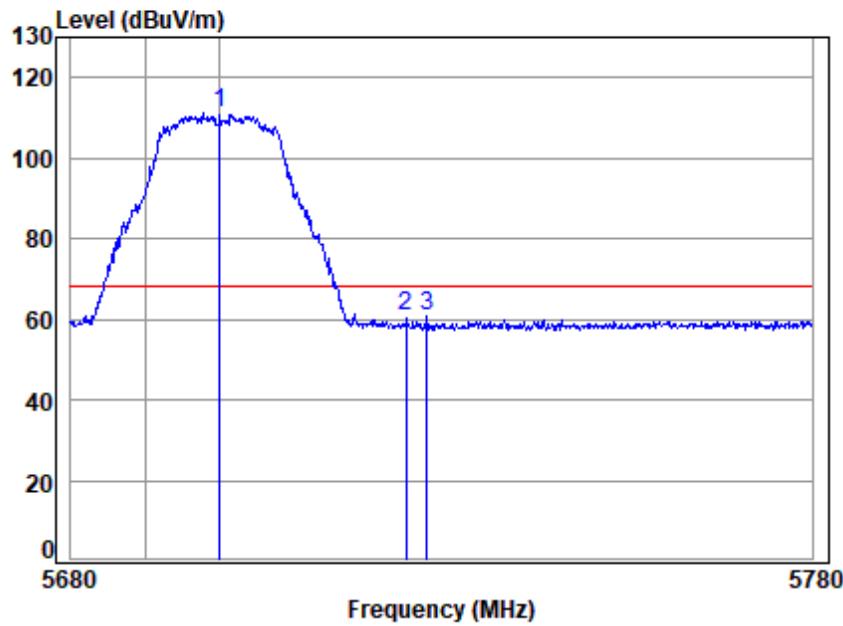
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5700 Band edge  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5700.000	10.56	33.20	30.62	98.13	111.27	68.20	43.07 peak
2	5725.000	10.68	33.25	30.61	47.27	60.59	68.20	-7.61 peak
3	5727.882	10.69	33.26	30.61	47.25	60.59	68.20	-7.61 peak



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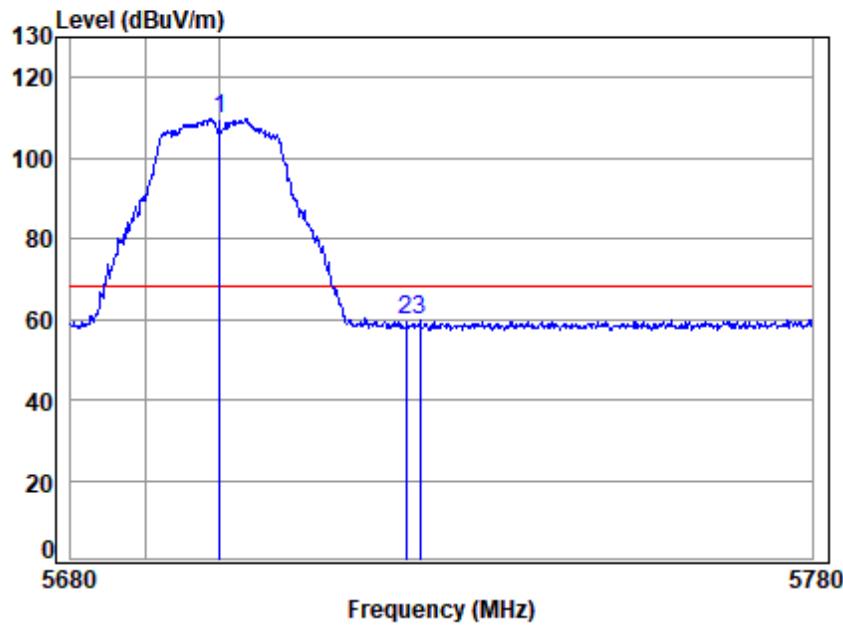
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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge  
: 5G Wi-Fi 11a

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	Level			
1 pp	5700.000	10.56	33.20	30.62	96.51	109.65	68.20	41.45 Peak
2	5725.000	10.68	33.25	30.61	46.59	59.91	68.20	-8.29 Peak
3	5726.883	10.68	33.25	30.61	46.59	59.91	68.20	-8.29 Peak

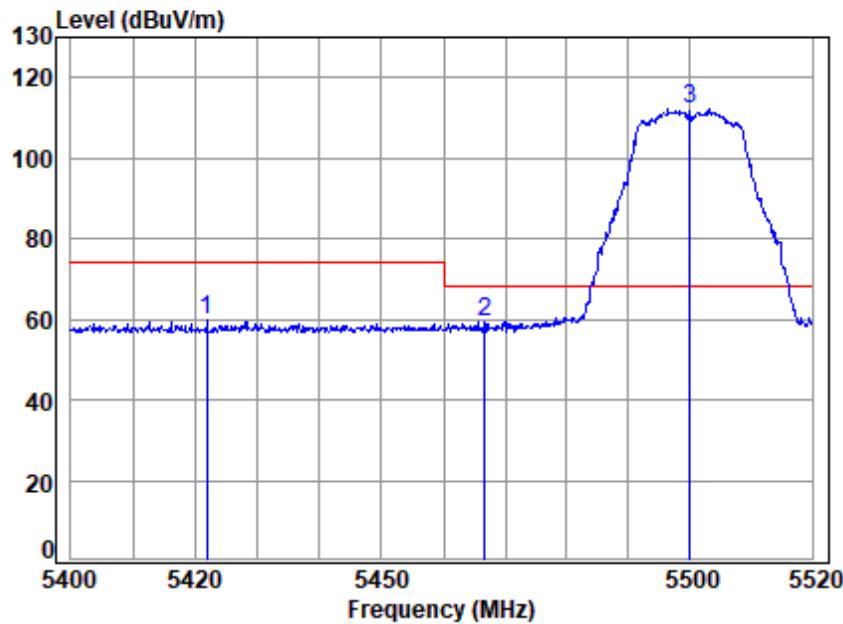
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5421.882	10.61	32.84	30.73	46.99	59.71	74.00 -14.29 peak
2	5466.755	10.59	32.90	30.71	46.76	59.54	68.20 -8.66 peak
3 pp	5500.000	10.58	32.90	30.70	99.34	112.12	68.20 43.92 peak

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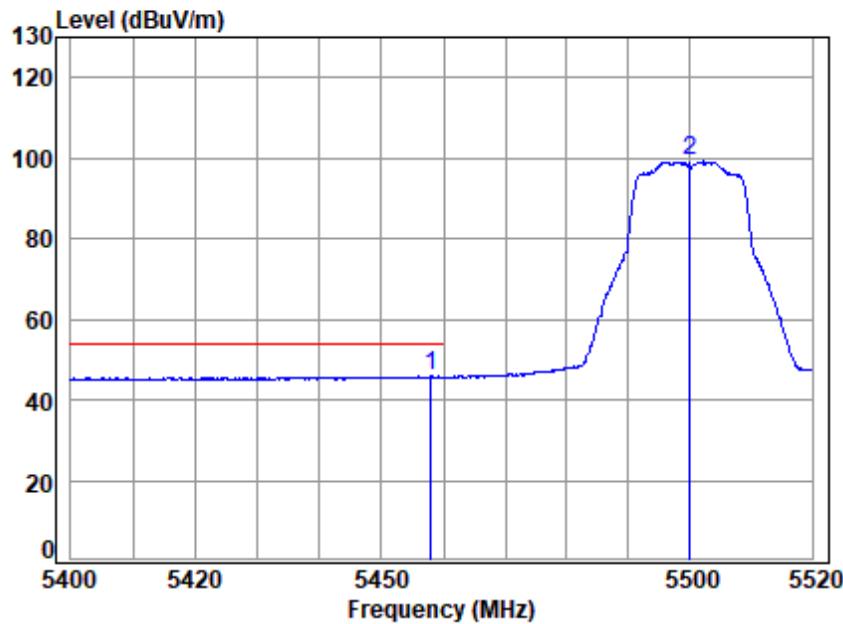
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5457.991	10.60	32.90	30.72	33.05	45.83	54.00 -8.17 Average
2	5500.000	10.58	32.90	30.70	86.33	99.11	----- ----- Average

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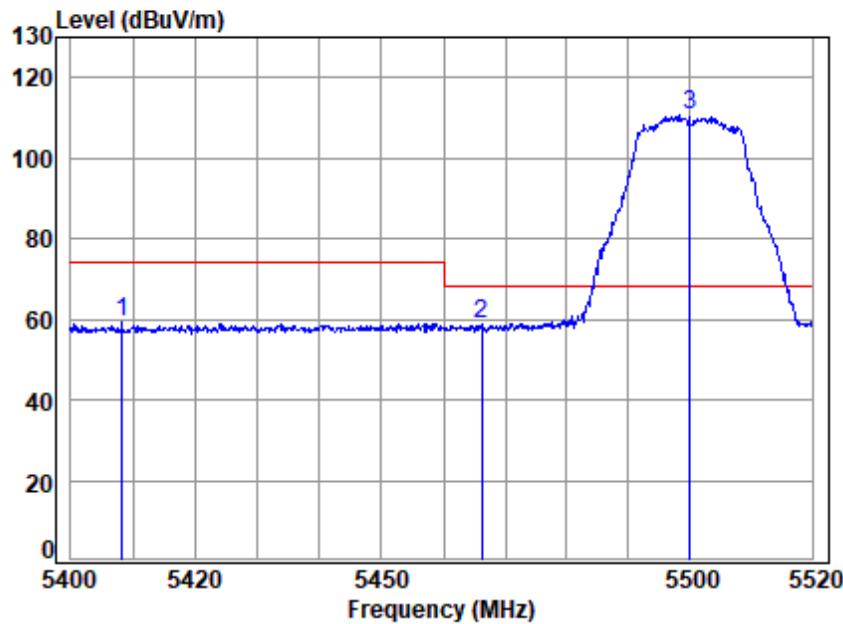
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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5408.195	10.62	32.82	30.74	46.43	59.13	74.00 -14.87 Peak
2	5466.274	10.59	32.90	30.71	45.84	58.62	68.20 -9.58 peak
3 pp	5500.000	10.58	32.90	30.70	97.79	110.57	68.20 42.37 Peak

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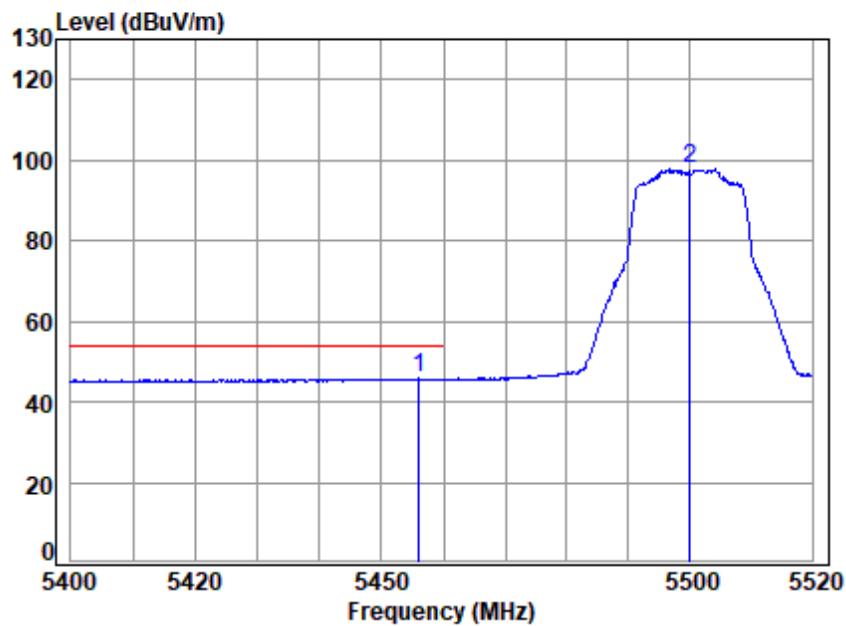
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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5500 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5456.072	10.60	32.90	30.72	32.95	45.73	54.00	-8.27 Average
2	5500.000	10.58	32.90	30.70	85.01	97.79	-----	----- Average



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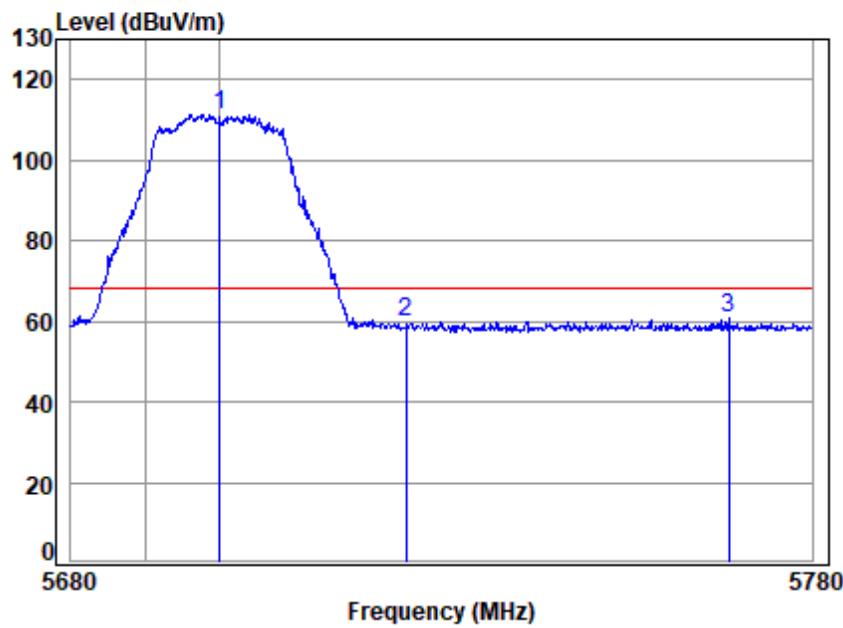
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge  
: 5G Wi-Fi 11n20

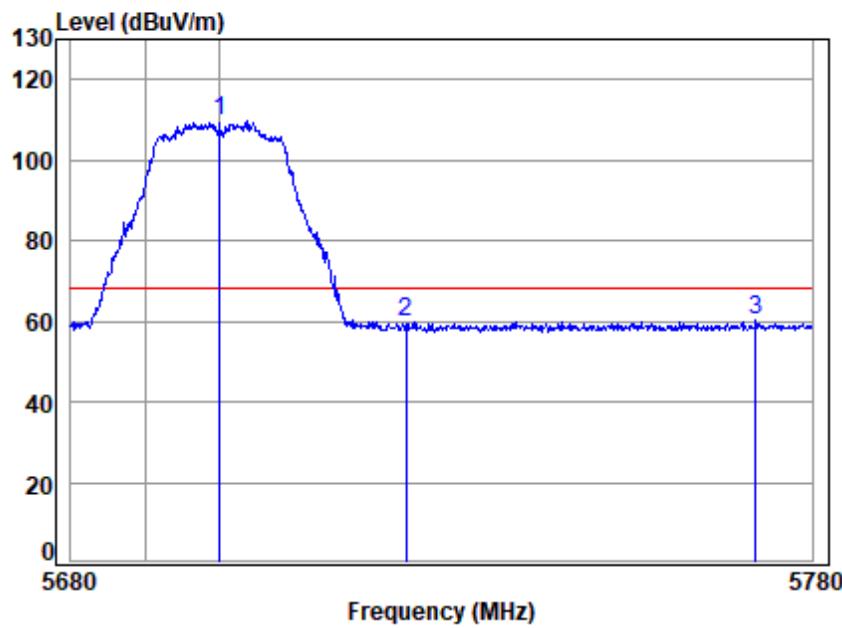
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5700.000	10.56	33.20	30.62	98.25	111.39	68.20	43.19 peak
2	5725.000	10.68	33.25	30.61	46.42	59.74	68.20	-8.46 peak
3	5768.612	10.88	33.34	30.59	47.18	60.81	68.20	-7.39 peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 5700 Band edge  
: 5G Wi-Fi 11n20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5700.000	10.56	33.20	30.62	96.41	109.55	68.20	41.35 Peak
2	5725.000	10.68	33.25	30.61	46.27	59.59	68.20	-8.61 Peak
3	5772.338	10.89	33.34	30.59	46.45	60.09	68.20	-8.11 Peak

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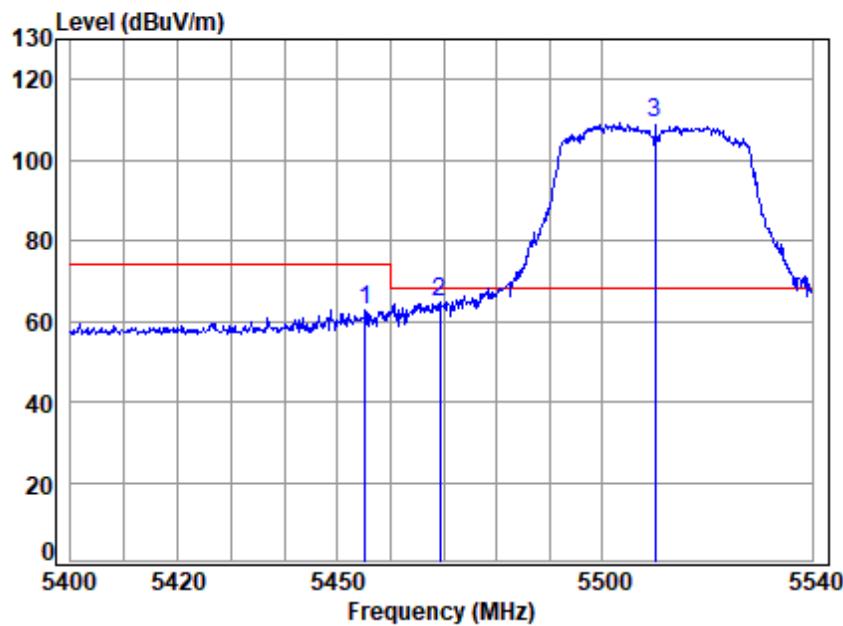
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5455.151	10.60	32.90	30.72	50.04	62.82	74.00	-11.18 peak
2	5469.272	10.59	32.90	30.71	52.21	64.99	68.20	-3.21 peak
3 pp	5510.000	10.56	32.90	30.70	96.53	109.29	68.20	41.09 peak

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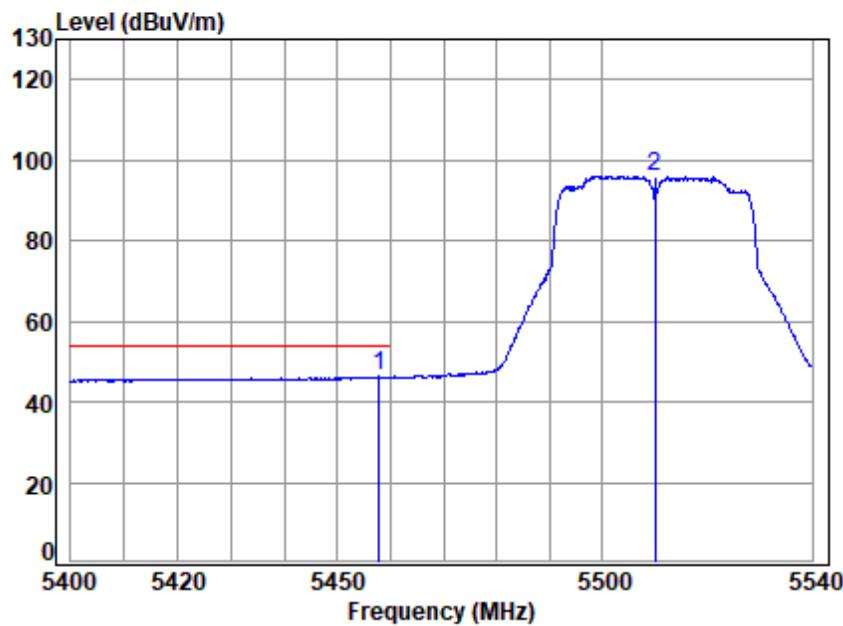
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11n40

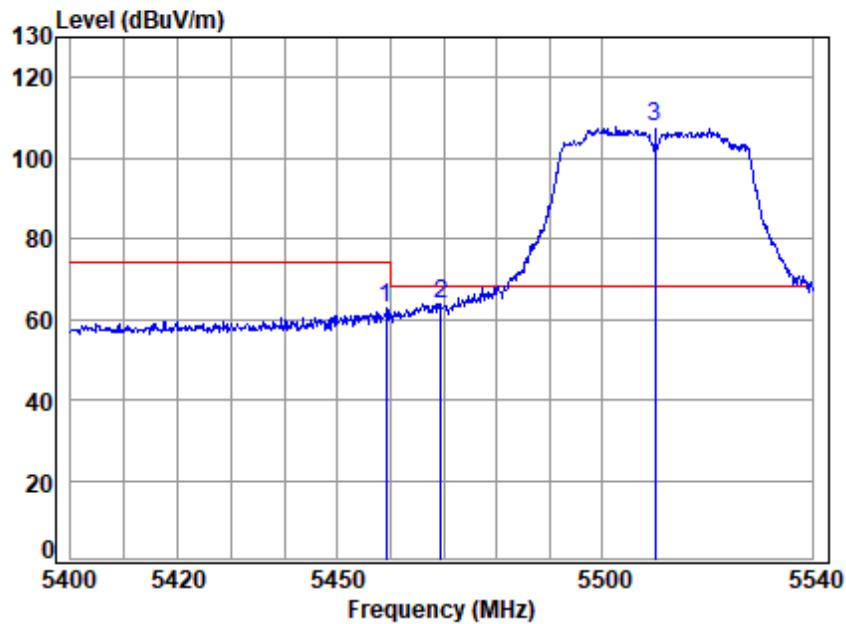
	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5457.805	10.60	32.90	30.72	33.44	46.22	54.00	-7.78 Average
2	5510.000	10.56	32.90	30.70	83.33	96.09	-----	----- Average

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11n40

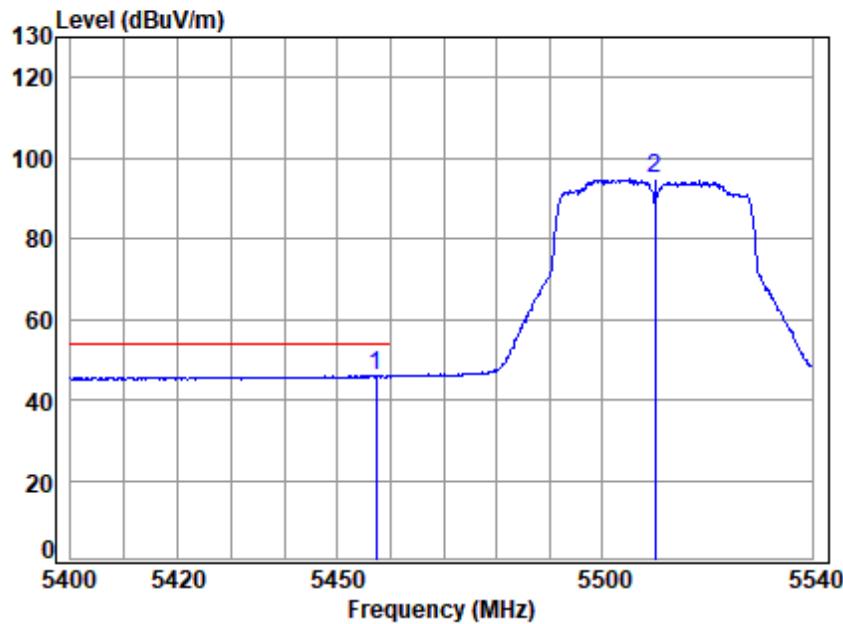
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5459.202	10.60	32.90	30.72	50.06	62.84	74.00 -11.16 Peak
2	5469.412	10.59	32.90	30.71	51.18	63.96	68.20 -4.24 peak
3 pp	5510.000	10.56	32.90	30.70	94.77	107.53	68.20 39.33 Peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.246	10.60	32.90	30.72	33.30	46.08	54.00	-7.92 Average
2	5510.000	10.56	32.90	30.70	81.93	94.69	-----	----- Average

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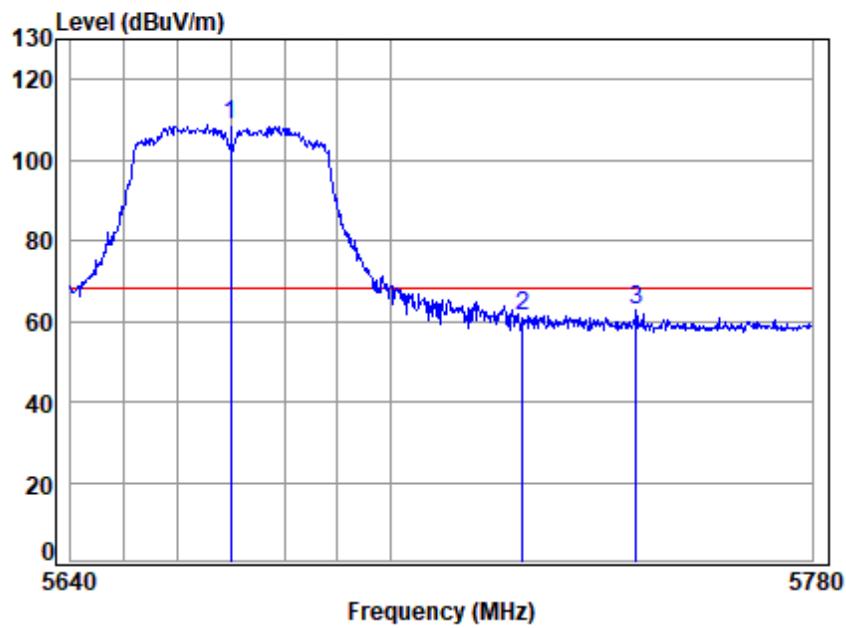
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5670 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5670.000	10.52	33.14	30.63	95.53	108.56	68.20	40.36 peak
2	5725.000	10.68	33.25	30.61	47.87	61.19	68.20	-7.01 peak
3	5746.509	10.77	33.29	30.60	49.09	62.55	68.20	-5.65 peak



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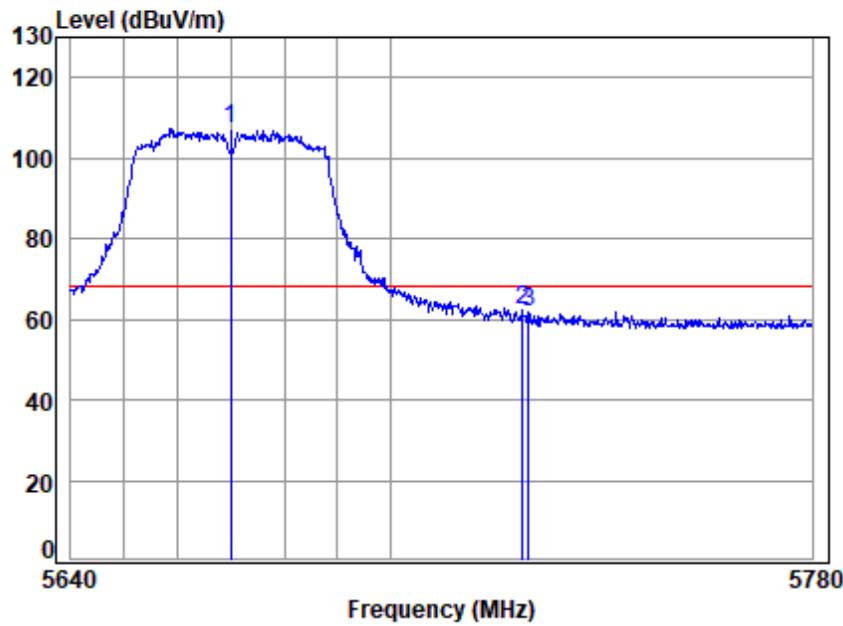
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Test Mode: 21; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5670 Band edge  
: 5G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5670.000	10.52	33.14	30.63	94.13	107.16	68.20	38.96 Peak
2	5725.000	10.68	33.25	30.61	48.74	62.06	68.20	-6.14 Peak
3	5725.974	10.68	33.25	30.61	48.44	61.76	68.20	-6.44 Peak

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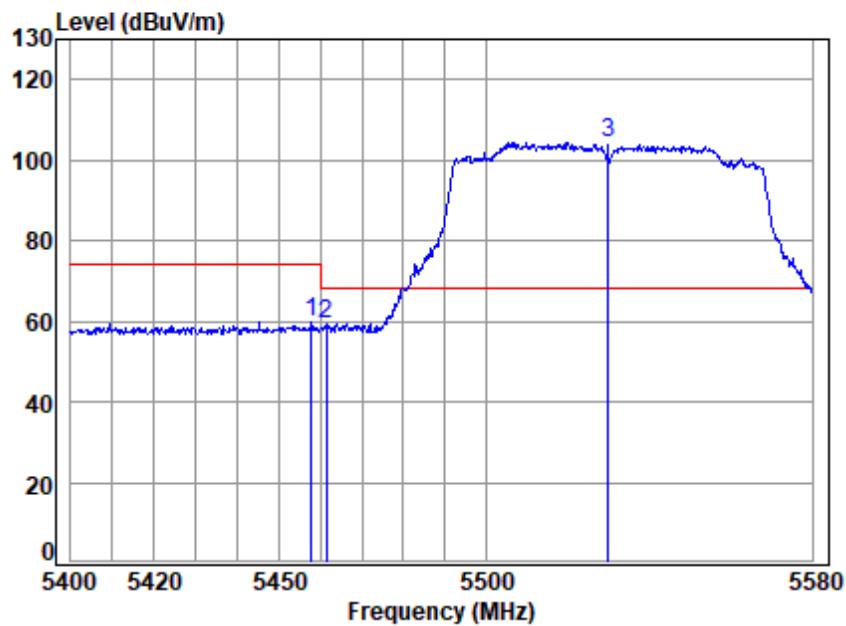
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge

: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5457.854	10.60	32.90	30.72	47.18	59.96	74.00 -14.04 peak
2	5461.434	10.60	32.90	30.72	46.65	59.43	68.20 -8.77 peak
3 pp	5530.000	10.53	32.90	30.69	91.52	104.26	68.20 36.06 peak

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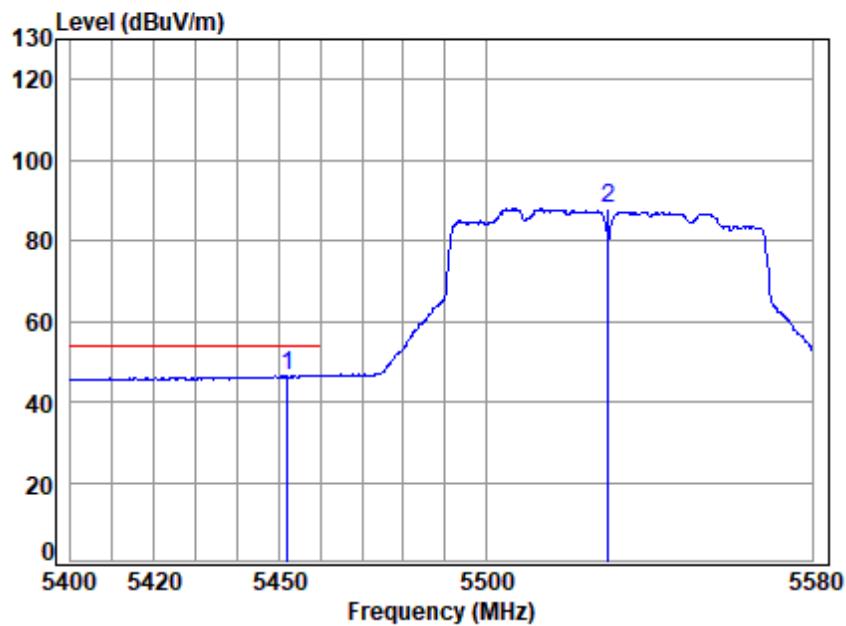
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge  
: 5G Wi-Fi 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	pp	5451.951	10.60	32.90	30.72	33.86	46.64	54.00	-7.36 Average
2		5530.000	10.53	32.90	30.69	75.13	87.87	-----	----- Average

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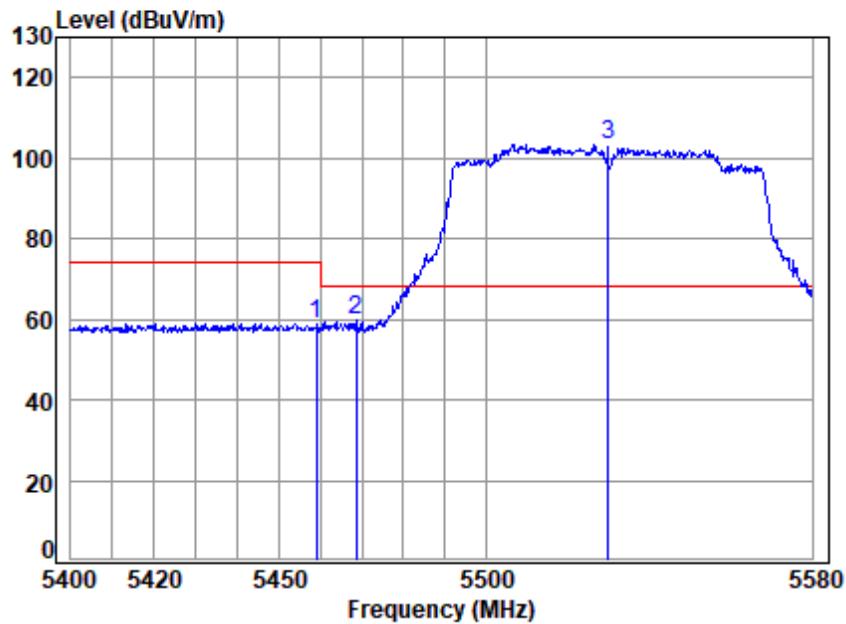
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge

: 5G Wi-Fi 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	5459.107	10.60	32.90	30.72	46.21	58.99	74.00	-15.01 Peak
2	5468.602	10.59	32.90	30.71	46.82	59.60	68.20	-8.60 peak
3 pp	5530.000	10.53	32.90	30.69	90.79	103.53	68.20	35.33 Peak

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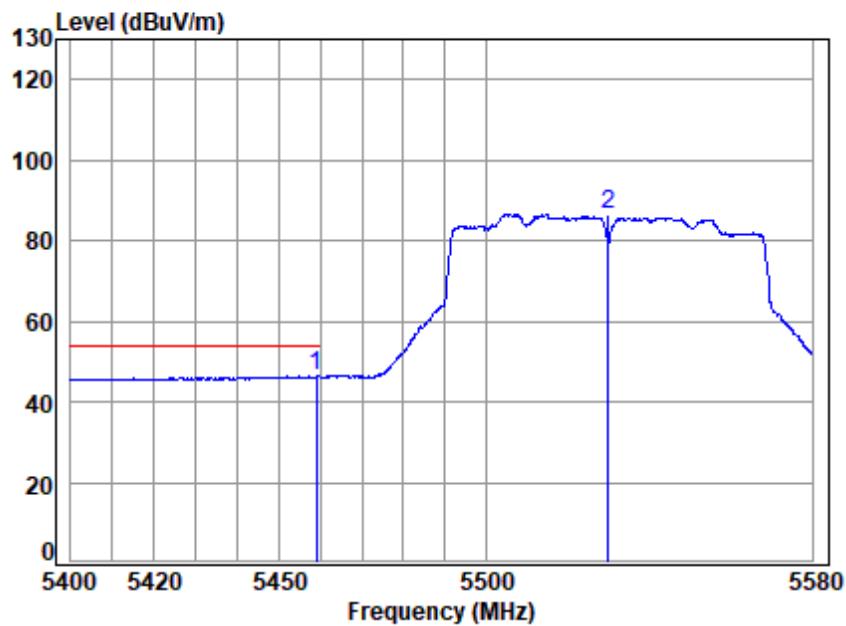
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark	
				dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1 pp	5459.107	10.60	32.90	30.72	33.70	46.48	54.00	-7.52	Average
2	5530.000	10.53	32.90	30.69	73.86	86.60	-----	-----	Average

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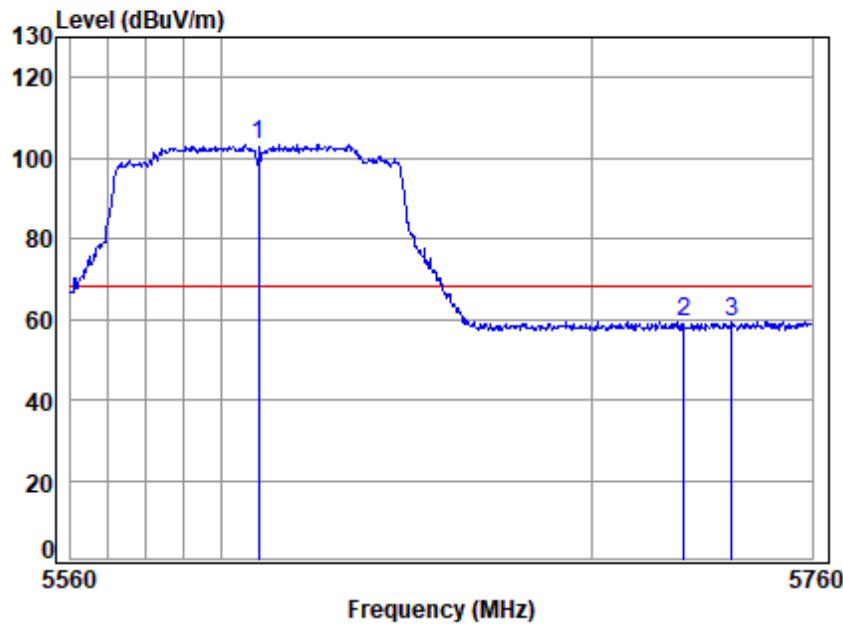
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5610 Band edge  
: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5610.000	10.43	33.02	30.66	90.71	103.50	68.20	35.30 peak
2	5725.000	10.68	33.25	30.61	45.80	59.12	68.20	-9.08 peak
3	5738.058	10.74	33.28	30.60	46.00	59.42	68.20	-8.78 peak

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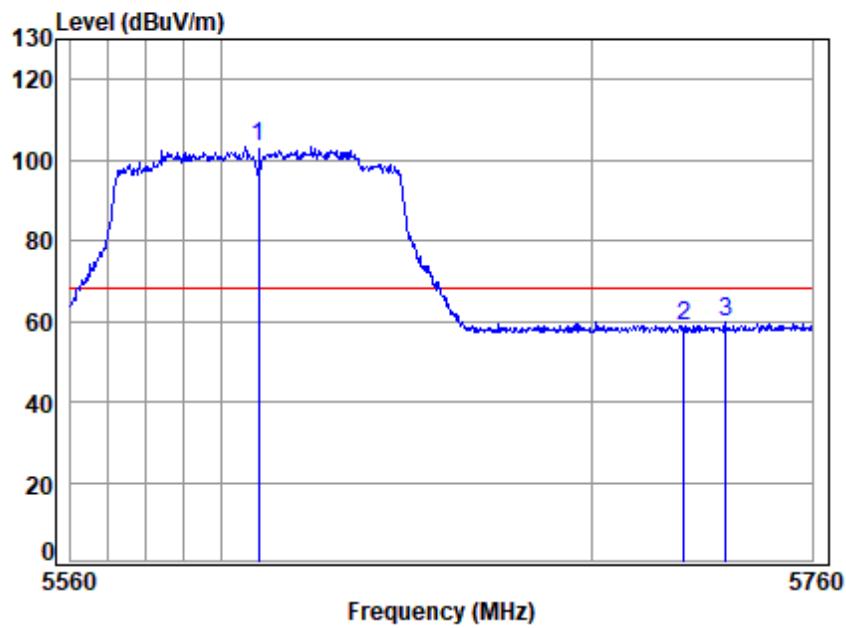
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5610 Band edge

: 5G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5610.000	10.43	33.02	30.66	90.68	103.47	68.20	35.27 Peak
2	5725.000	10.68	33.25	30.61	45.64	58.96	68.20	-9.24 peak
3	5736.233	10.73	33.27	30.61	46.43	59.82	68.20	-8.38 Peak

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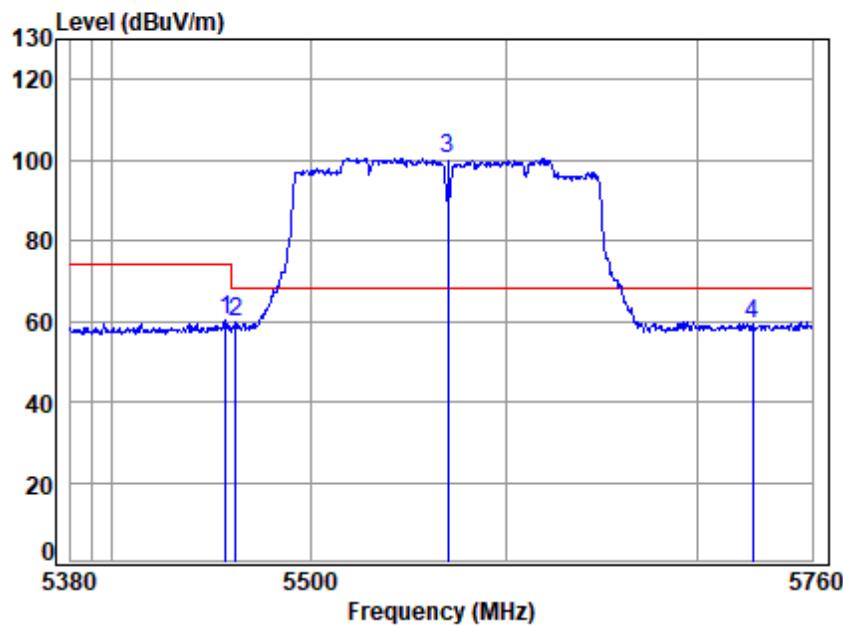
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5570 Band edge  
: 5G Wi-Fi 11ac160

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	5457.291	10.60	32.90	30.72	47.66	60.44	74.00	-13.56 peak
2	5462.507	10.59	32.90	30.71	47.02	59.80	68.20	-8.40 peak
3 pp	5570.000	10.46	32.94	30.67	87.64	100.37	68.20	32.17 peak
4	5728.637	10.69	33.26	30.61	45.97	59.31	68.20	-8.89 peak

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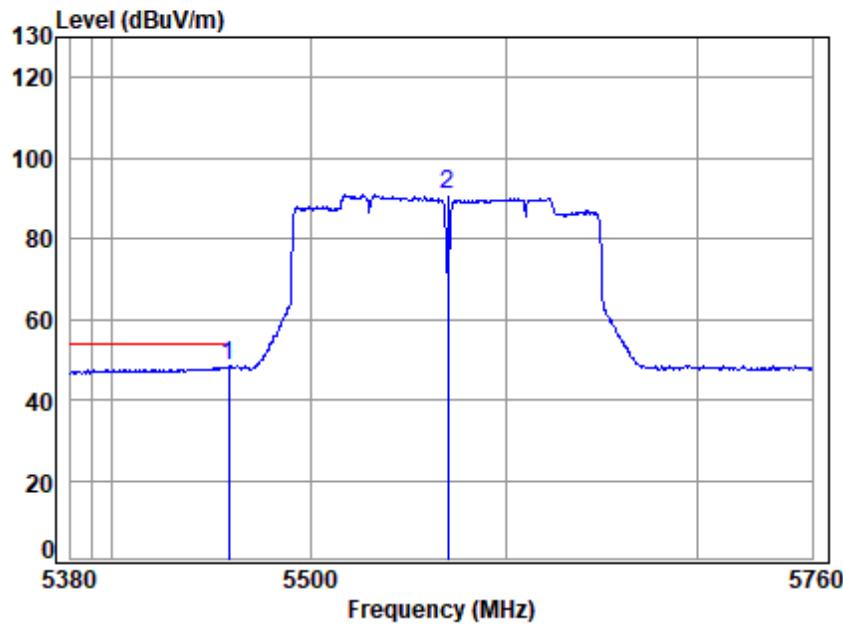
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark	
				dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1 pp	5458.781	10.60	32.90	30.72	35.57	48.35	54.00	-5.65	Average
2	5570.000	10.46	32.94	30.67	78.16	90.89	-----	-----	Average

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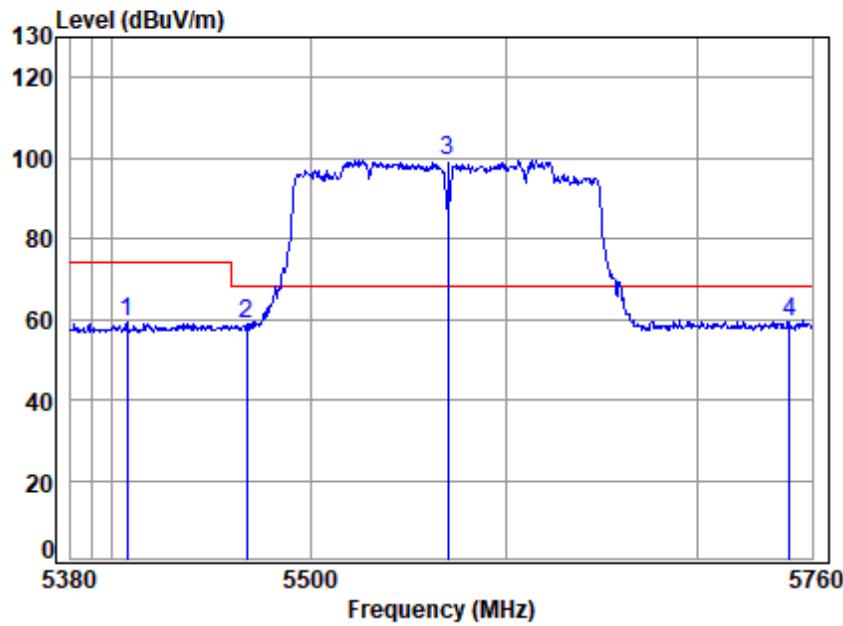
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5407.978	10.62	32.82	30.74	46.57	59.27	74.00 -14.73 peak
2	5467.729	10.59	32.90	30.71	45.88	58.66	68.20 -9.54 peak
3 pp	5570.000	10.46	32.94	30.67	86.66	99.39	68.20 31.19 peak
4	5748.219	10.78	33.30	30.60	45.88	59.36	68.20 -8.84 peak

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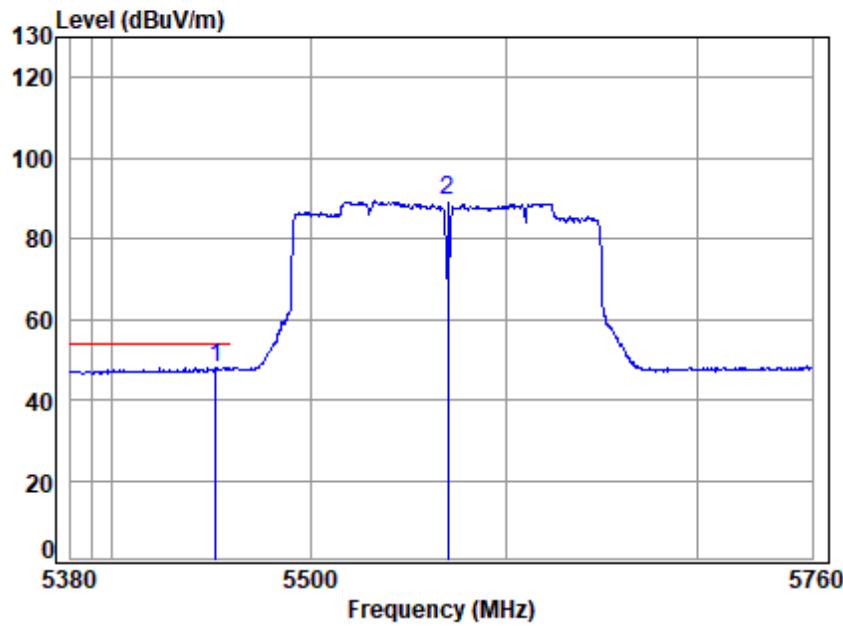
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge  
: 5G Wi-Fi 11ac160

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5452.079	10.60	32.90	30.72	35.23	48.01	54.00	-5.99 Average
2	5570.000	10.46	32.94	30.67	76.51	89.24	-----	----- Average

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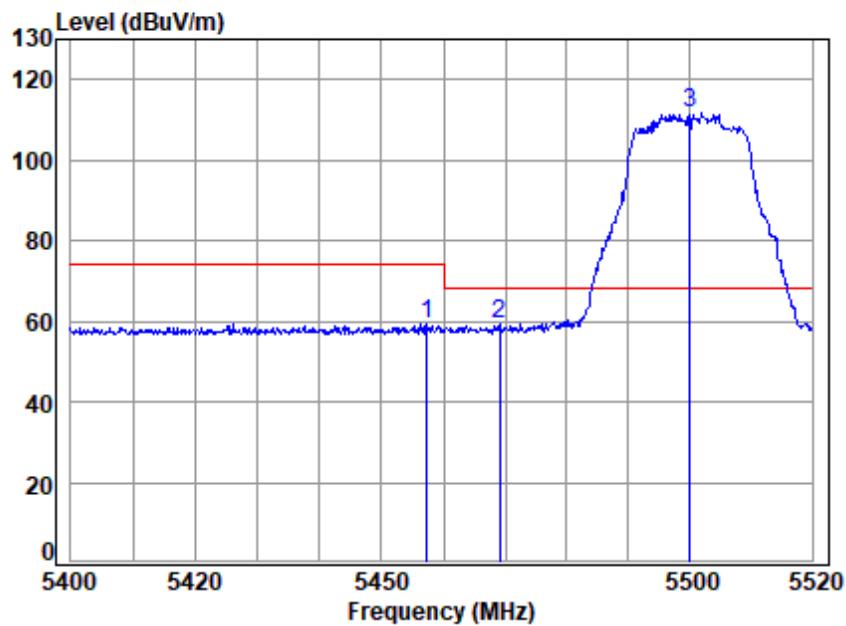
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m		
1	5457.391	10.60	32.90	30.72	46.54	59.32	74.00	-14.68	peak
2	5469.038	10.59	32.90	30.71	46.68	59.46	68.20	-8.74	peak
3 pp	5500.000	10.58	32.90	30.70	98.77	111.55	68.20	43.35	peak

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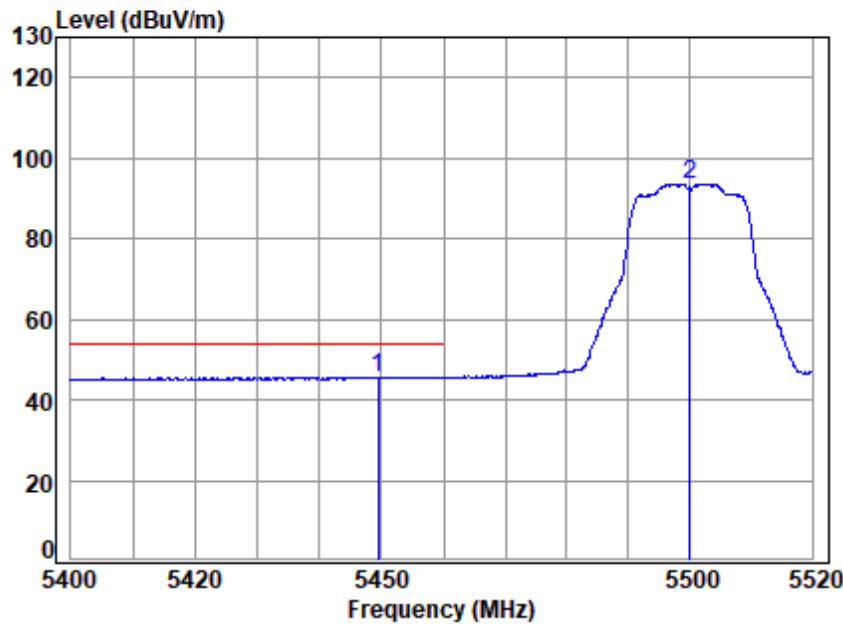
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dBuV/m	Over Limit Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	pp	5449.480	10.60	32.90	30.72	32.93	45.71	54.00	-8.29 Average
2		5500.000	10.58	32.90	30.70	80.83	93.61	-----	----- Average

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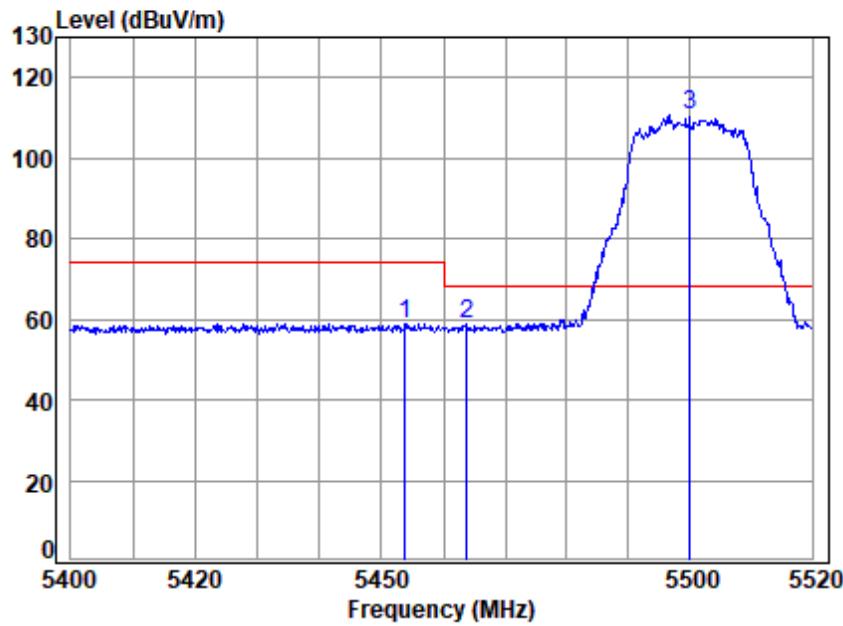
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

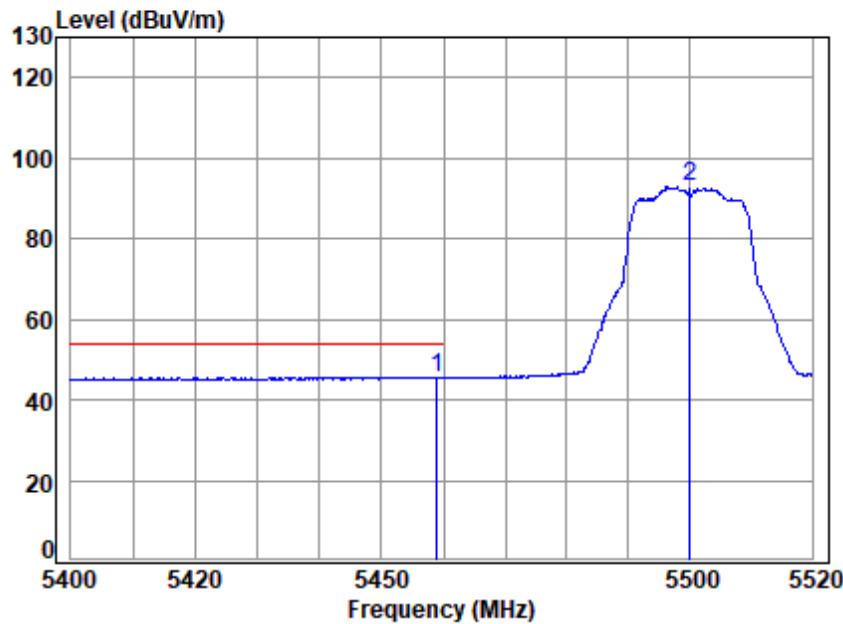
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5453.793	10.60	32.90	30.72	46.25	59.03	74.00 -14.97 Peak
2	5463.752	10.59	32.90	30.71	46.25	59.03	68.20 -9.17 peak
3 pp	5500.000	10.58	32.90	30.70	97.76	110.54	68.20 42.34 Peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11ax20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5458.950	10.60	32.90	30.72	32.86	45.64	54.00	-8.36 Average
2	5500.000	10.58	32.90	30.70	79.98	92.76	-----	----- Average

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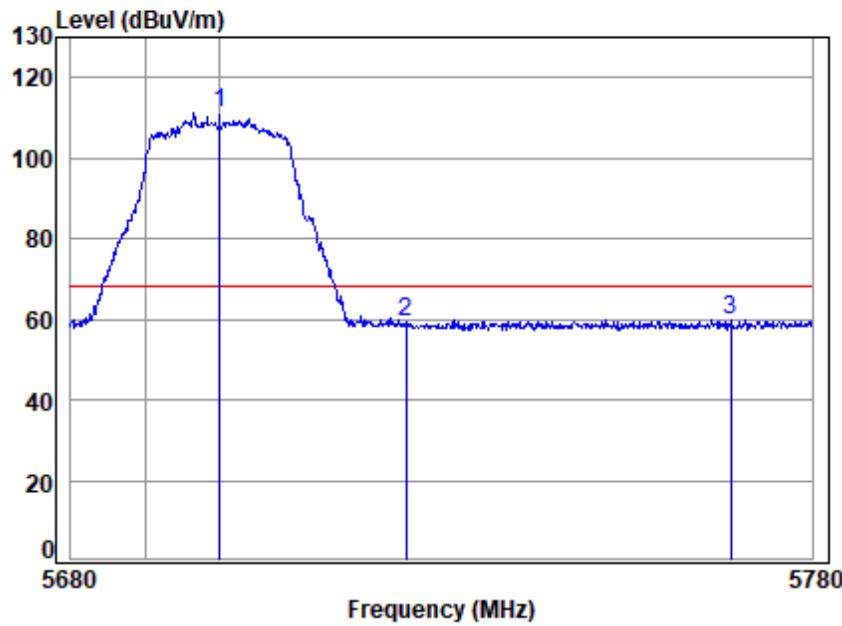
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge  
: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5700.000	10.56	33.20	30.62	98.05	111.19	68.20	42.99 peak
2	5725.000	10.68	33.25	30.61	45.88	59.20	68.20	-9.00 peak
3	5769.015	10.88	33.34	30.59	46.26	59.89	68.20	-8.31 peak

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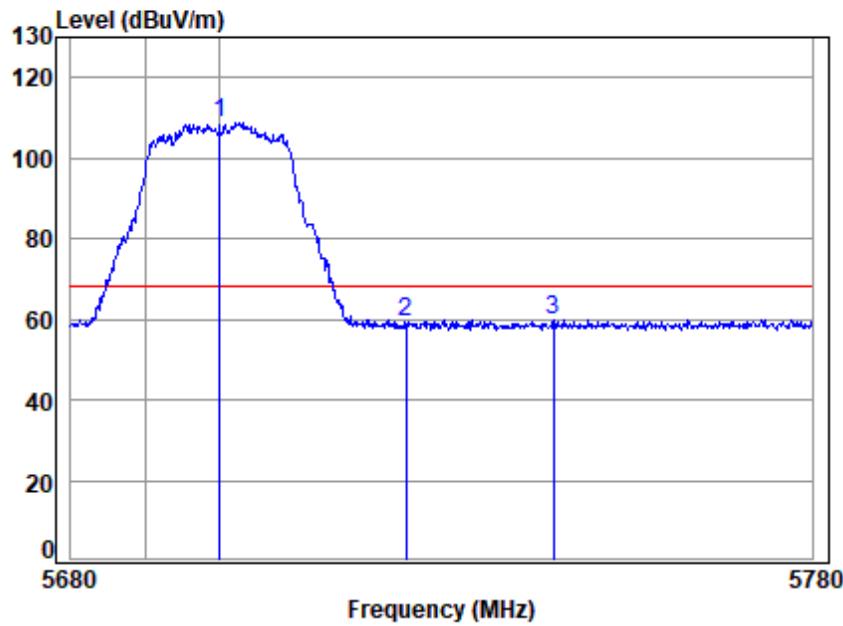
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5700.000	10.56	33.20	30.62	95.72	108.86	68.20	40.66 Peak
2	5725.000	10.68	33.25	30.61	46.09	59.41	68.20	-8.79 Peak
3	5744.901	10.77	33.29	30.60	46.59	60.05	68.20	-8.15 Peak

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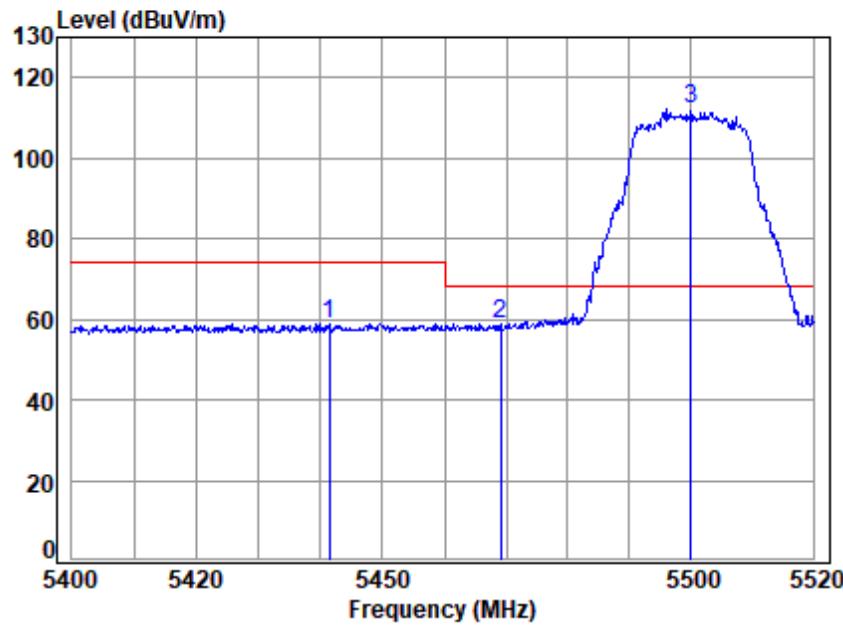
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11be20

		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	5441.341	10.60	32.88	30.72	46.22	58.98	74.00	-15.02	peak
2	5469.038	10.59	32.90	30.71	46.29	59.07	68.20	-9.13	peak
3 pp	5500.000	10.58	32.90	30.70	99.23	112.01	68.20	43.81	peak

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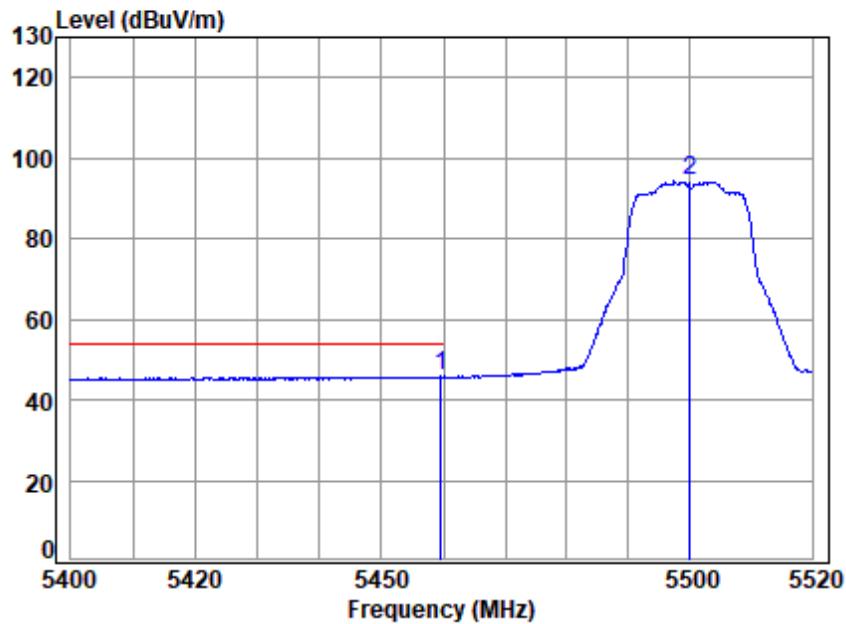
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge

: 5G Wi-Fi 11be20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5459.550	10.60	32.90	30.72	32.96	45.74	54.00	-8.26 Average
2	5500.000	10.58	32.90	30.70	81.41	94.19	-----	----- Average

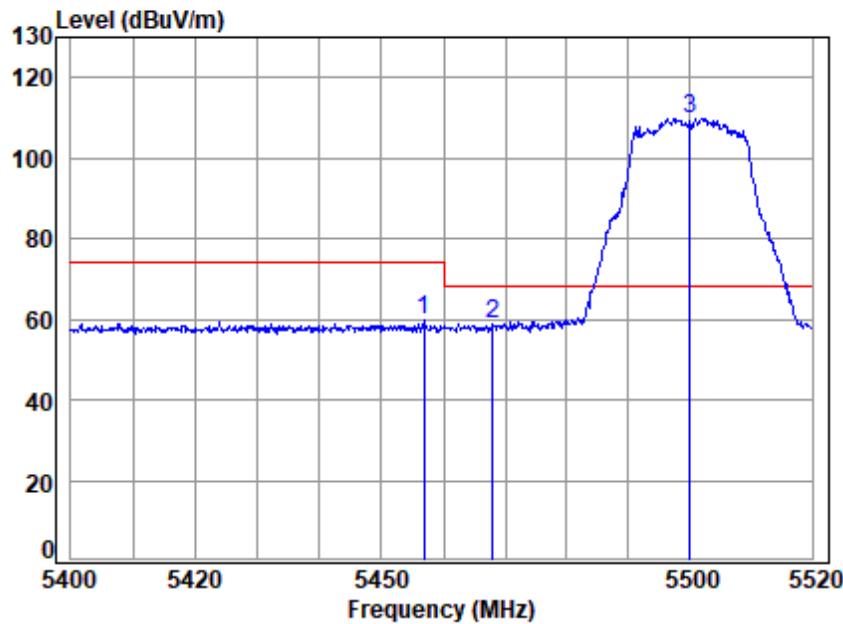


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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11be20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.791	10.60	32.90	30.72	46.92	59.70	74.00	-14.30	Peak
2	5467.957	10.59	32.90	30.71	46.01	58.79	68.20	-9.41	peak
3 pp	5500.000	10.58	32.90	30.70	97.17	109.95	68.20	41.75	Peak

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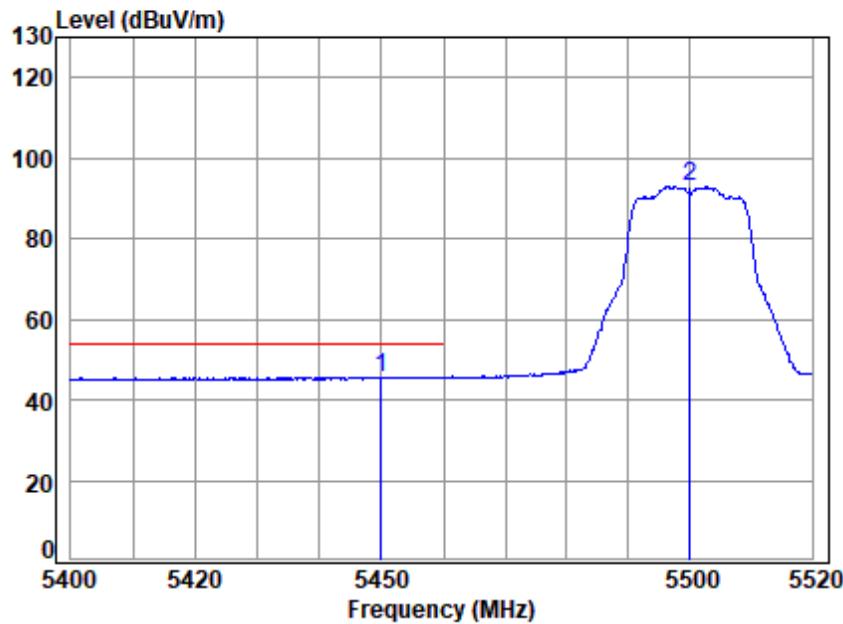
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5449.959	10.60	32.90	30.72	32.89	45.67	54.00	-8.33 Average
2	5500.000	10.58	32.90	30.70	80.30	93.08	-----	----- Average



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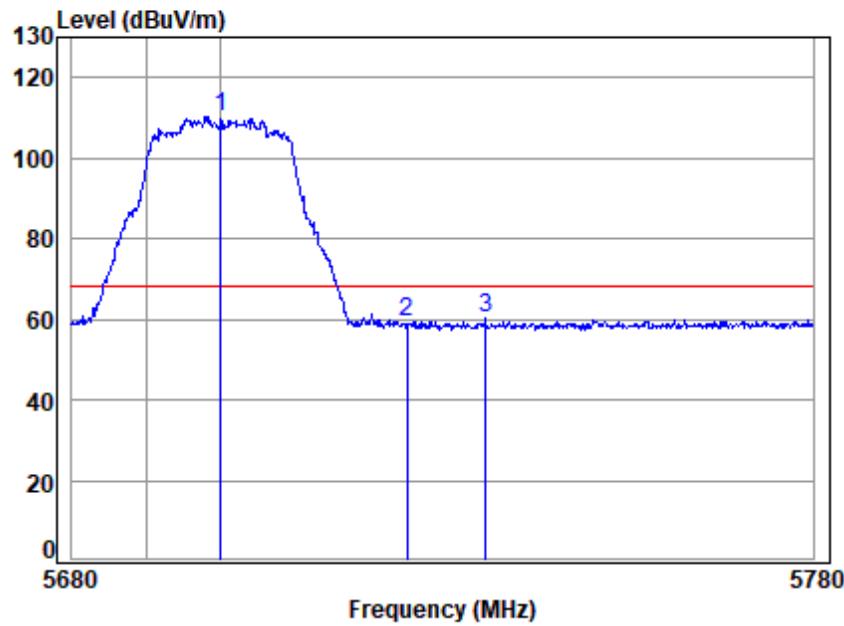
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge  
: 5G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1 pp	5700.000	10.56	33.20	30.62	97.25	110.39	68.20	42.19 peak
2	5725.000	10.68	33.25	30.61	46.11	59.43	68.20	-8.77 peak
3	5735.584	10.72	33.27	30.61	46.77	60.15	68.20	-8.05 peak

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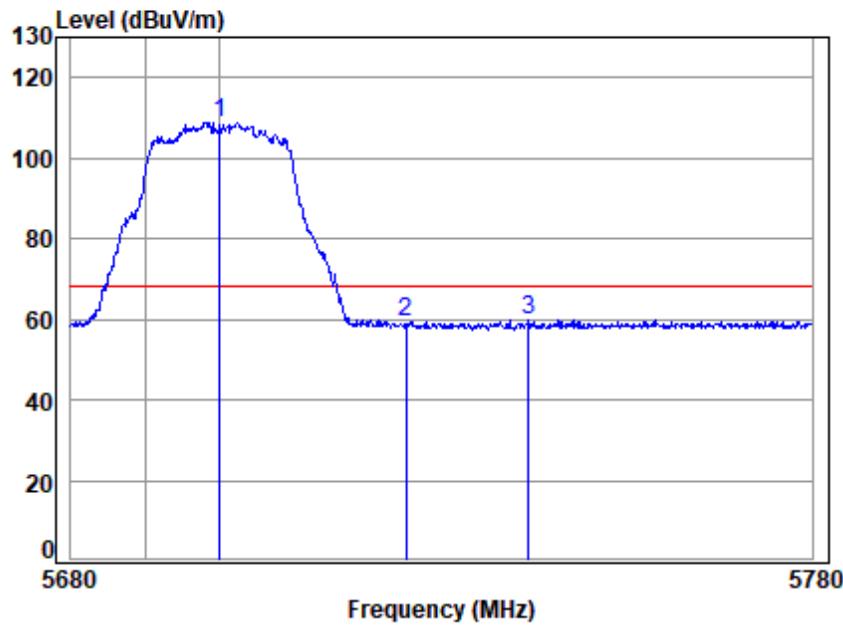
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5700 Band edge

: 5G Wi-Fi 11be20

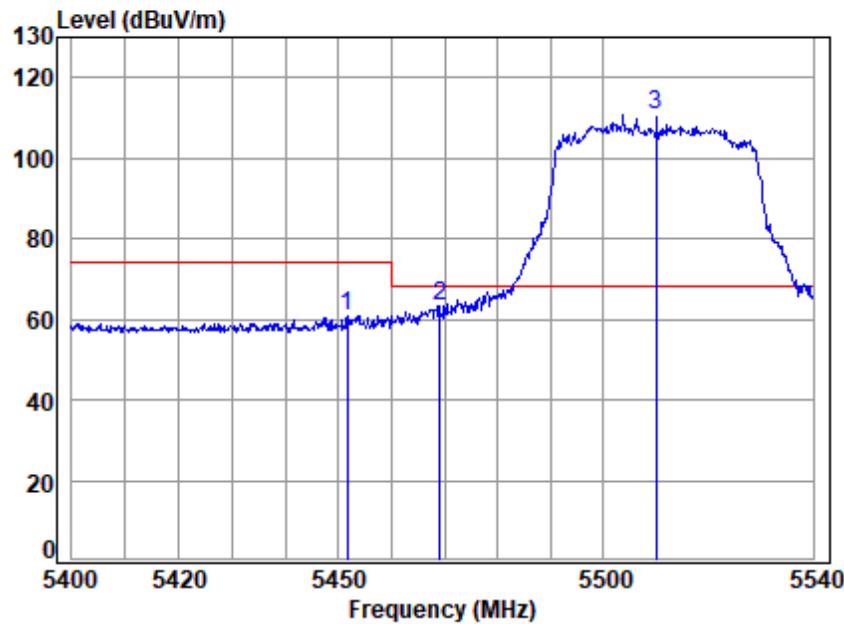
Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	95.80	108.94	68.20	40.74 Peak
2	5725.000	10.68	33.25	30.61	45.91	59.23	68.20	-8.97 Peak
3	5741.594	10.75	33.28	30.60	46.46	59.89	68.20	-8.31 Peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge

: 5G Wi-Fi 11be40

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.662	10.60	32.90	30.72	48.04	60.82	74.00	-13.18	peak
2	5468.992	10.59	32.90	30.71	50.69	63.47	68.20	-4.73	peak
3 pp	5510.000	10.56	32.90	30.70	97.79	110.55	68.20	42.35	peak

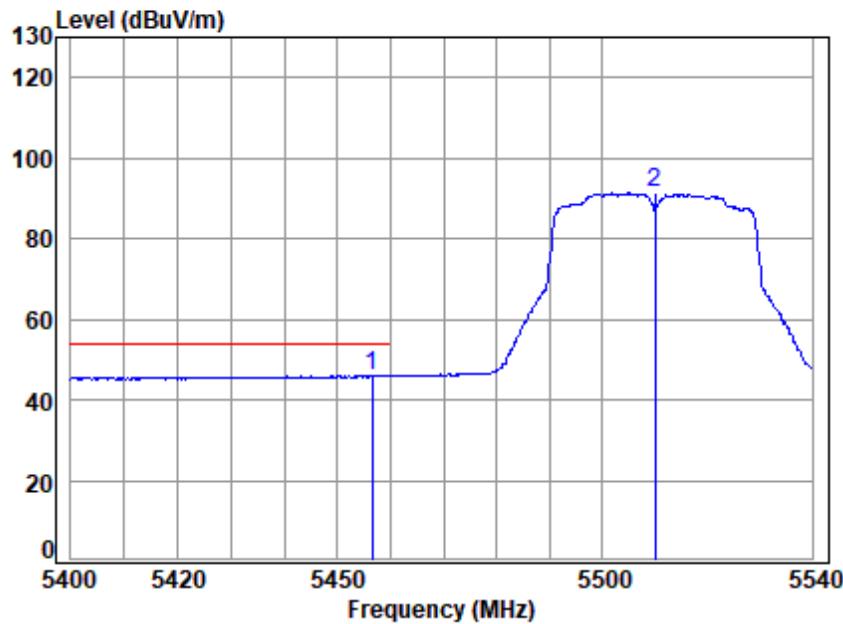
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge

: 5G Wi-Fi 11be40

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m		dB	dBuV	dBuV/m			
1	pp	5456.408	10.60	32.90	30.72	33.35	46.13	54.00	-7.87	Average	
2		5510.000	10.56	32.90	30.70	78.62	91.38	-----	-----	Average	

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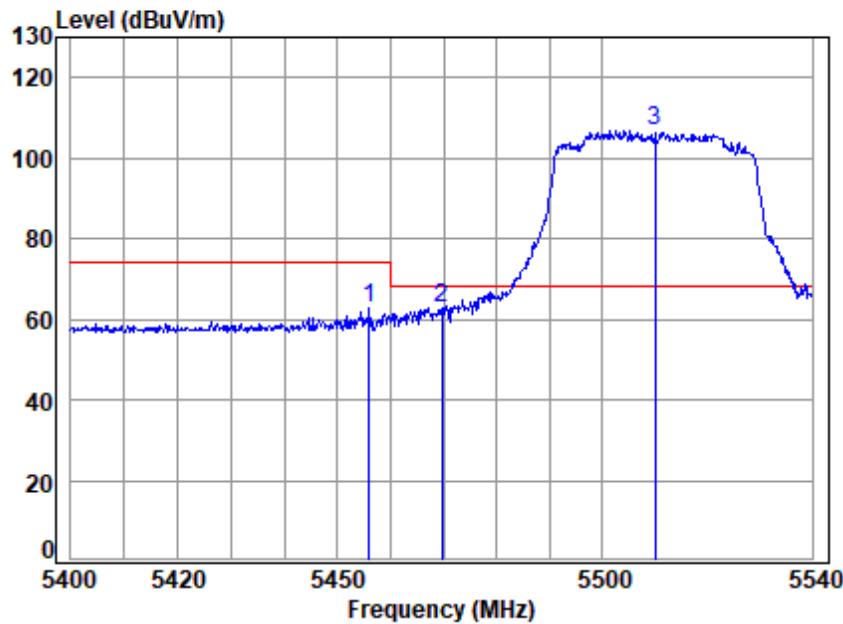
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5455.989	10.60	32.90	30.72	50.06	62.84	74.00 -11.16 Peak
2	5469.692	10.59	32.90	30.71	50.13	62.91	68.20 -5.29 peak
3 pp	5510.000	10.56	32.90	30.70	94.24	107.00	68.20 38.80 Peak

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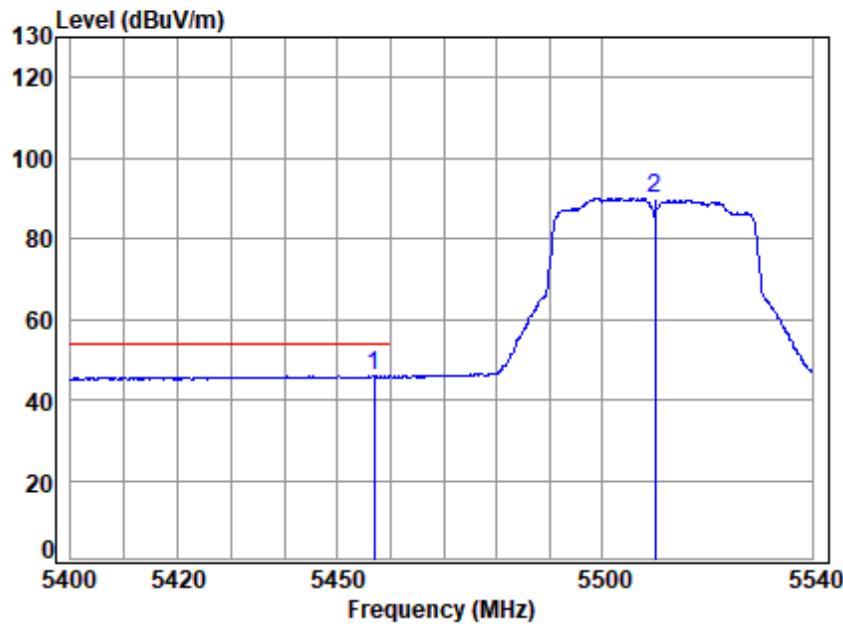
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Shenzhen Branch Laboratory

Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5510 Band edge  
: 5G Wi-Fi 11be40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5456.827	10.60	32.90	30.72	33.20	45.98	54.00	-8.02 Average
2	5510.000	10.56	32.90	30.70	77.41	90.17	-----	----- Average

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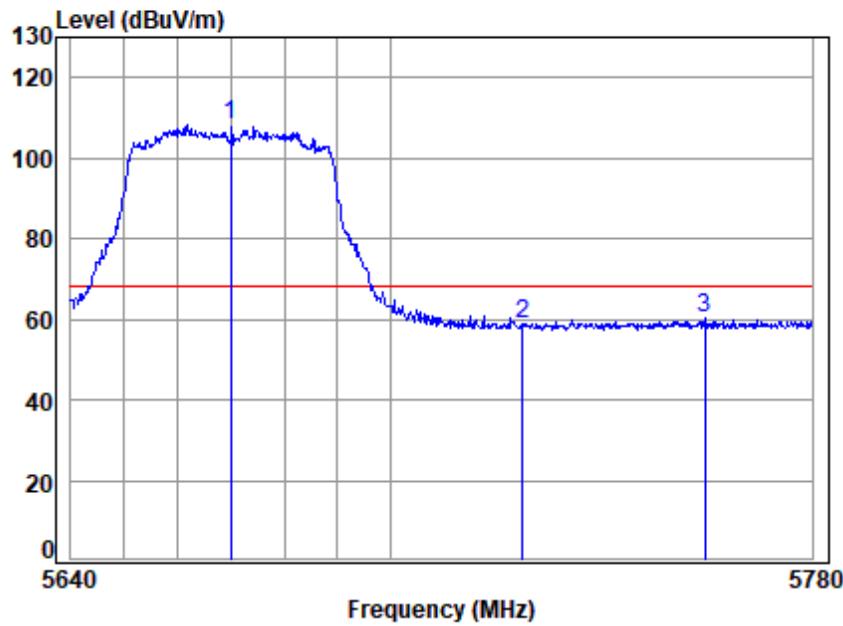
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5670 Band edge

: 5G Wi-Fi 11be40

	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	pp	5670.000	10.52	33.14	30.63	95.47	108.50	68.20	40.30 peak
2		5725.000	10.68	33.25	30.61	45.71	59.03	68.20	-9.17 peak
3		5759.487	10.83	33.32	30.60	46.53	60.08	68.20	-8.12 peak

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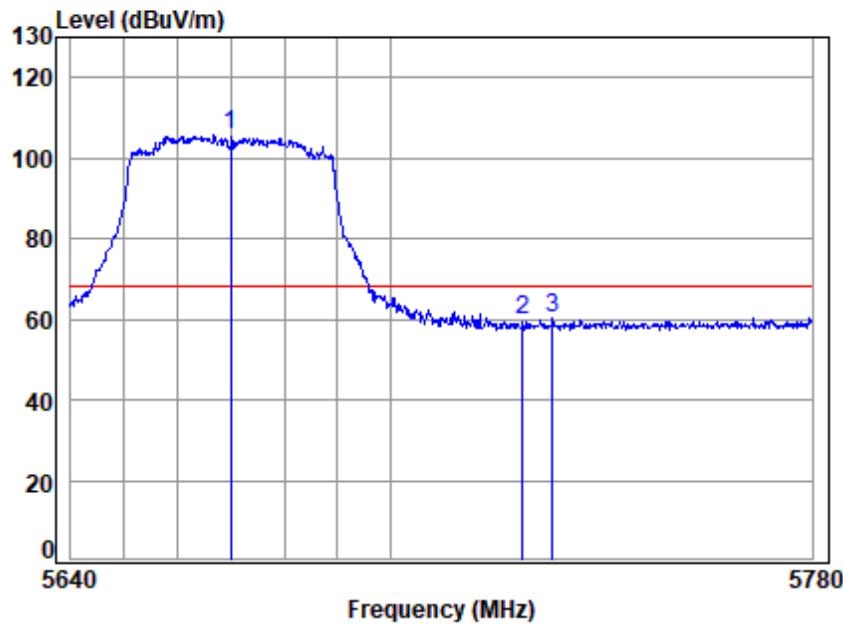
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5670 Band edge

: 5G Wi-Fi 11be40

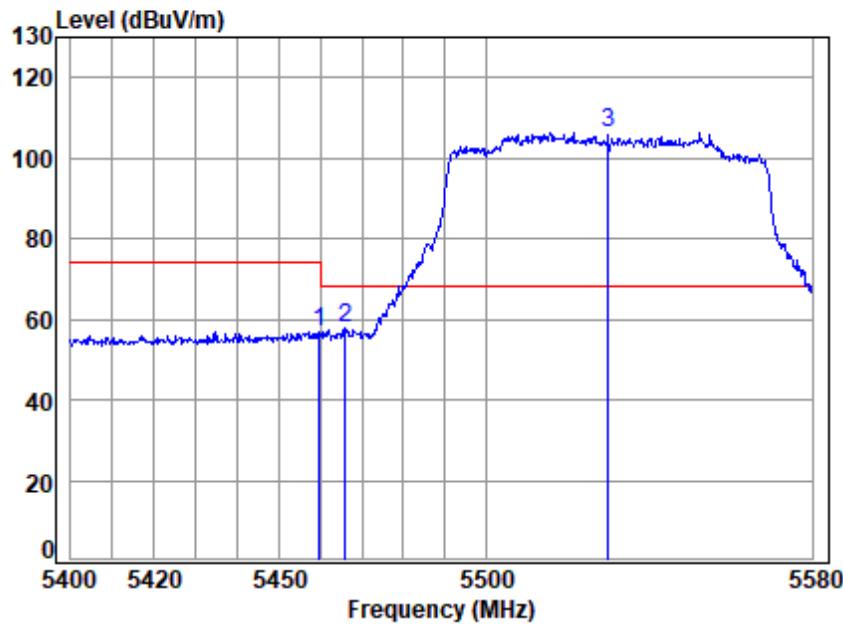
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5670.000	10.52	33.14	30.63	92.62	105.65	68.20	37.45 Peak
2	5725.000	10.68	33.25	30.61	46.30	59.62	68.20	-8.58 Peak
3	5730.609	10.70	33.26	30.61	46.98	60.33	68.20	-7.87 Peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge  
: 5G Wi-Fi 11be80

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.644	10.60	32.90	30.72	44.14	56.92	74.00	-17.08	peak
2	5466.092	10.59	32.90	30.71	44.82	57.60	68.20	-10.60	peak
3 pp	5530.000	10.53	32.90	30.69	93.61	106.35	68.20	38.15	peak

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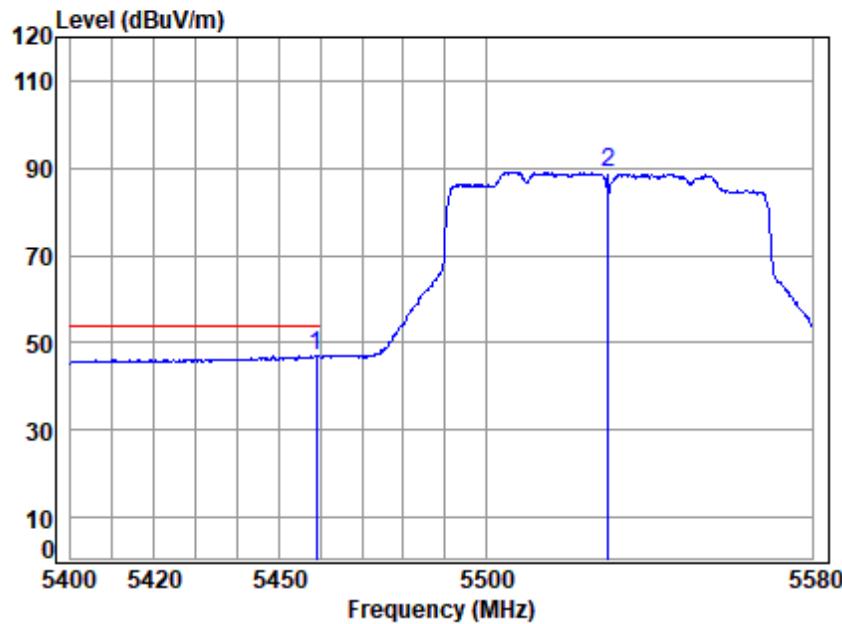
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge

: 5G Wi-Fi 11be80

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5459.107	10.60	32.90	30.72	34.30	47.08	54.00	-6.92	Average
2		5530.000	10.53	32.90	30.69	76.44	89.18	-----	-----	Average

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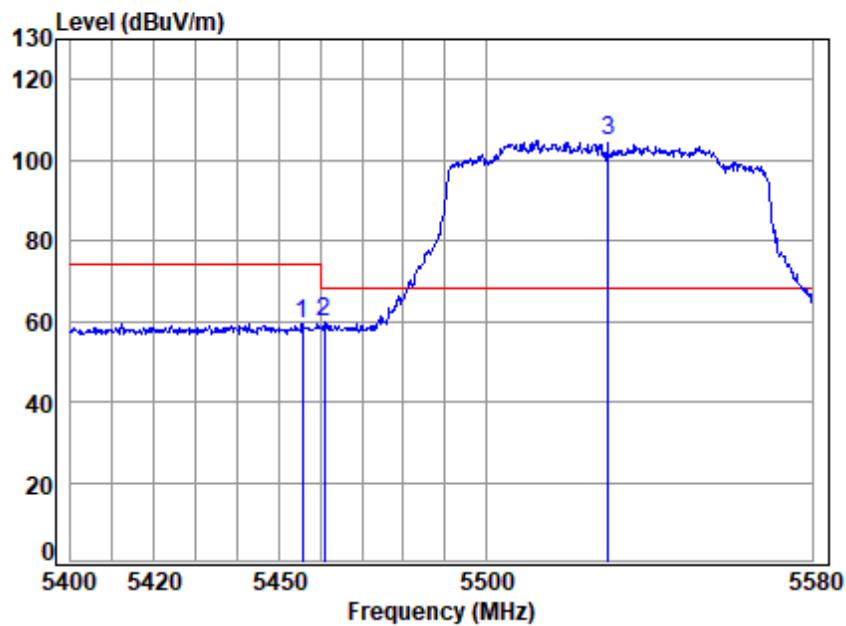
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge

: 5G Wi-Fi 11be80								
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5.528	10.60	32.90	30.72	46.62	59.40	74.00	-14.60	Peak
0.897	10.60	32.90	30.72	47.01	59.79	68.20	-8.41	peak
0.000	10.53	32.90	30.69	92.20	104.94	68.20	36.74	Peak

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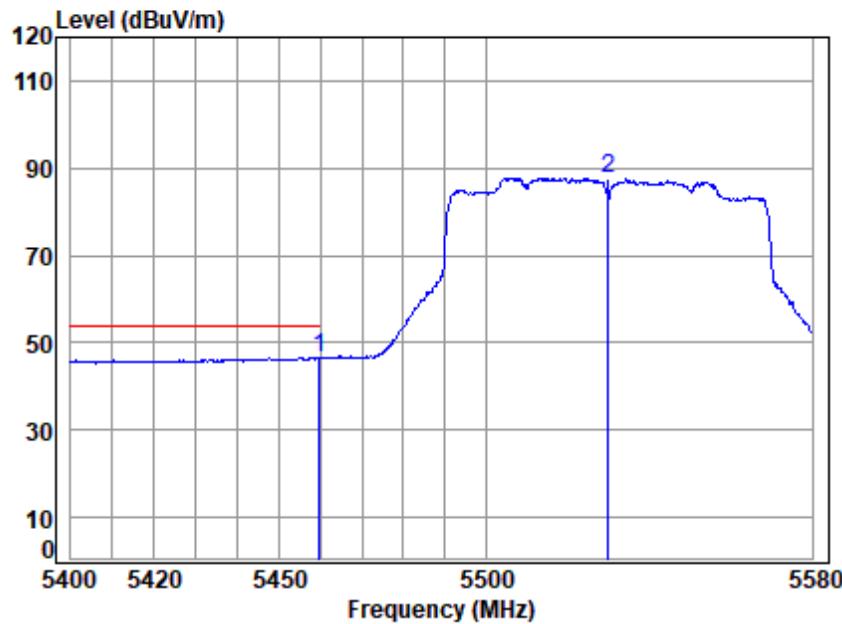
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5530 Band edge  
: 5G Wi-Fi 11be80

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark	
				dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1 pp	5459.644	10.60	32.90	30.72	33.88	46.66	54.00	-7.34	Average
2	5530.000	10.53	32.90	30.69	75.07	87.81	-----	-----	Average

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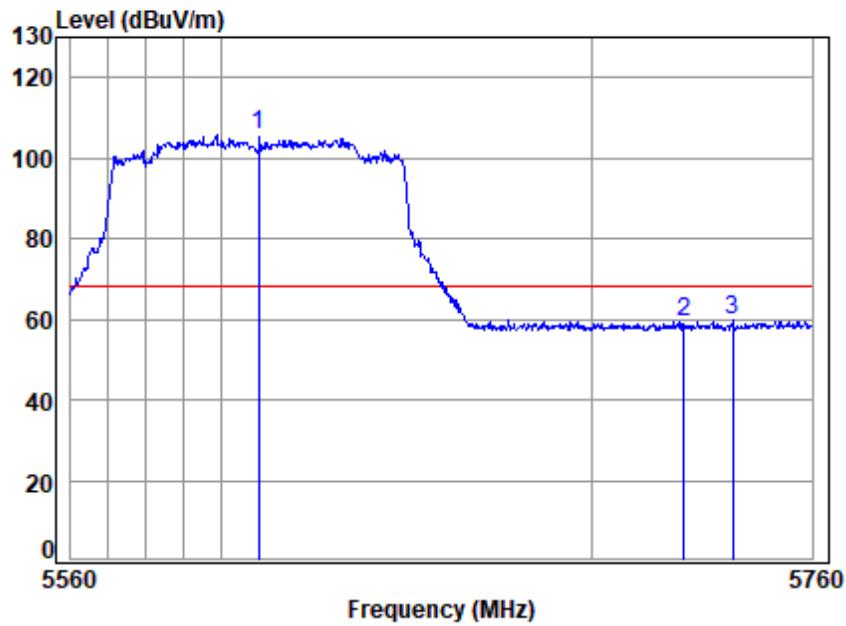
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5610 Band edge

: 5G Wi-Fi 11be80

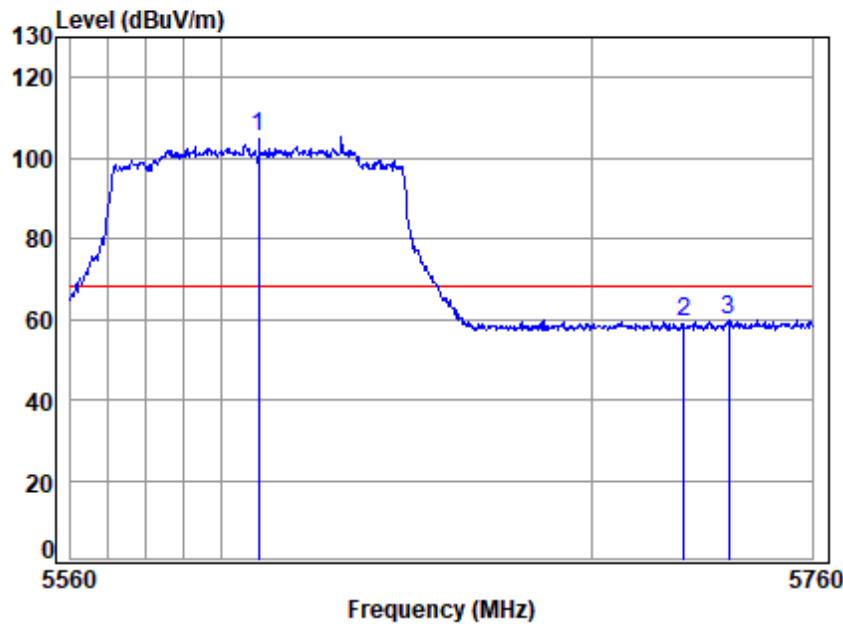
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5610.000	10.43	33.02	30.66	92.76	105.55	68.20	37.35 peak
2	5725.000	10.68	33.25	30.61	45.99	59.31	68.20	-8.89 peak
3	5738.261	10.74	33.28	30.60	46.26	59.68	68.20	-8.52 peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5610 Band edge

: 5G Wi-Fi 11be80

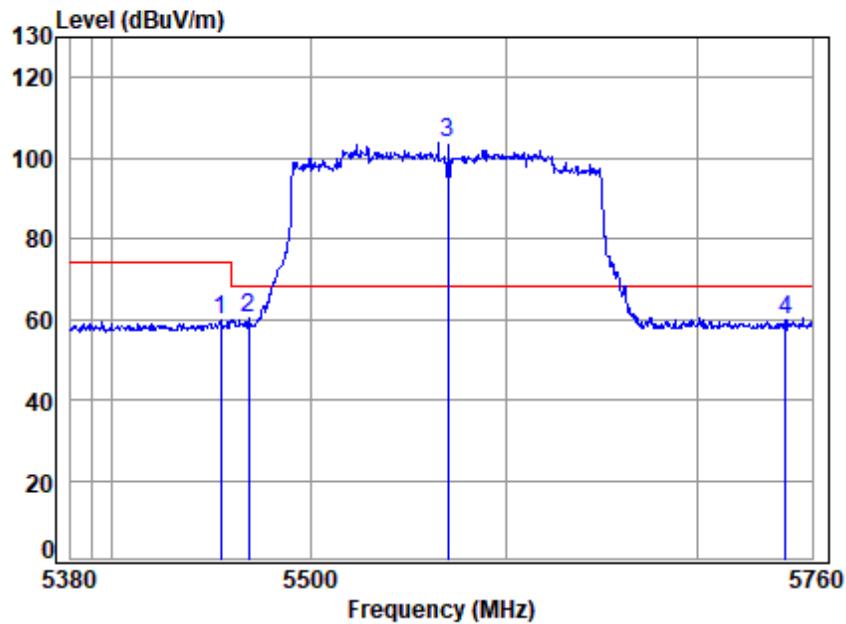
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5610.000	10.43	33.02	30.66	92.48	105.27	68.20	37.07 Peak
2	5725.000	10.68	33.25	30.61	45.90	59.22	68.20	-8.98 peak
3	5737.044	10.73	33.27	30.61	46.59	59.98	68.20	-8.22 Peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge

: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Loss	Factor	Factor	Level				
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5454.684	10.60	32.90	30.72	46.92	59.70	74.00	-14.30 peak
2	5468.849	10.59	32.90	30.71	47.28	60.06	68.20	-8.14 peak
3 pp	5570.000	10.46	32.94	30.67	90.91	103.64	68.20	35.44 peak
4	5745.865	10.77	33.29	30.60	46.47	59.93	68.20	-8.27 peak

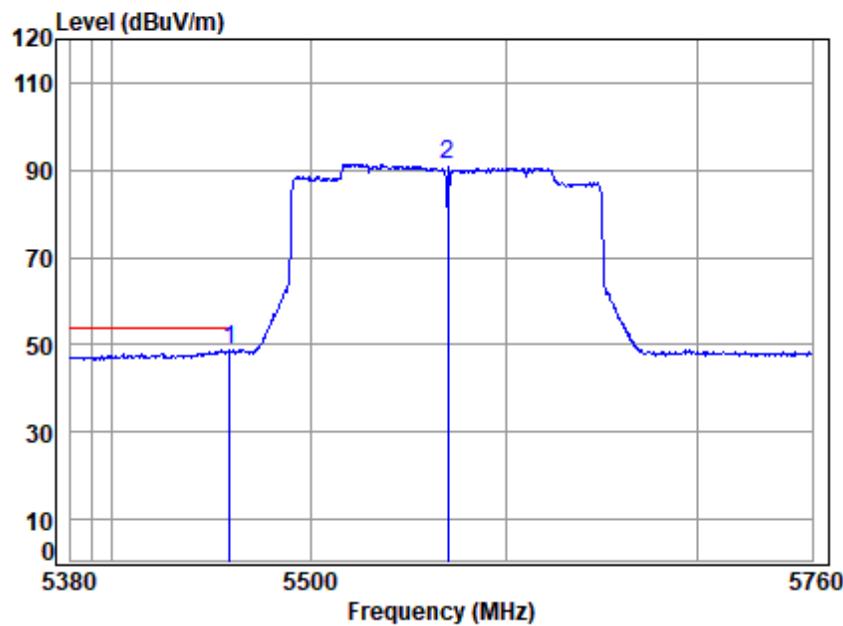
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5570 Band edge  
: 5G Wi-Fi 11be160

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5459.153	10.60	32.90	30.72	36.13	48.91	54.00	-5.09	Average
2		5570.000	10.46	32.94	30.67	78.75	91.48	-----	-----	Average



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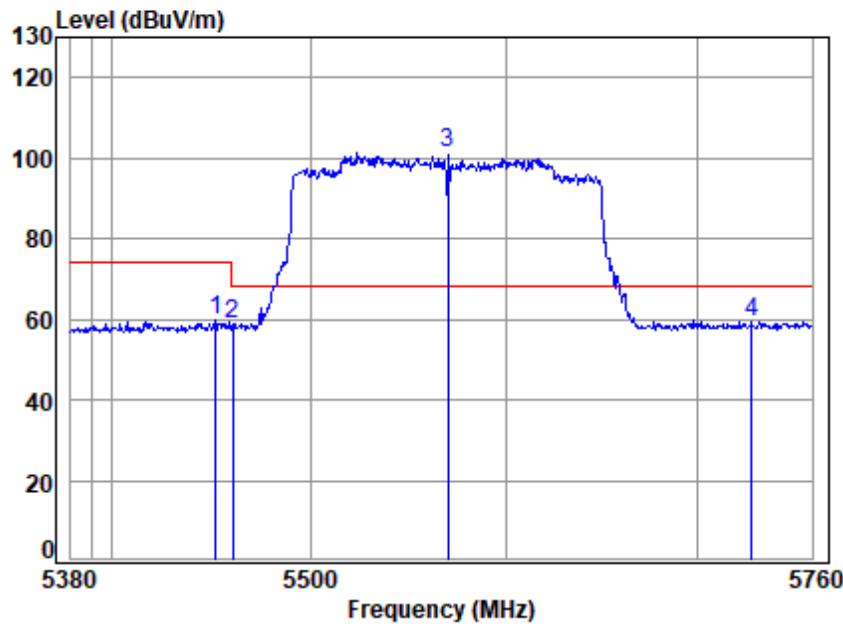
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge  
: 5G Wi-Fi 11be160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5452.079	10.60	32.90	30.72	46.82	59.60	74.00 -14.40 peak
2	5460.644	10.60	32.90	30.72	46.00	58.78	68.20 -9.42 peak
3 pp	5570.000	10.46	32.94	30.67	88.64	101.37	68.20 33.17 peak
4	5728.246	10.69	33.26	30.61	45.94	59.28	68.20 -8.92 peak

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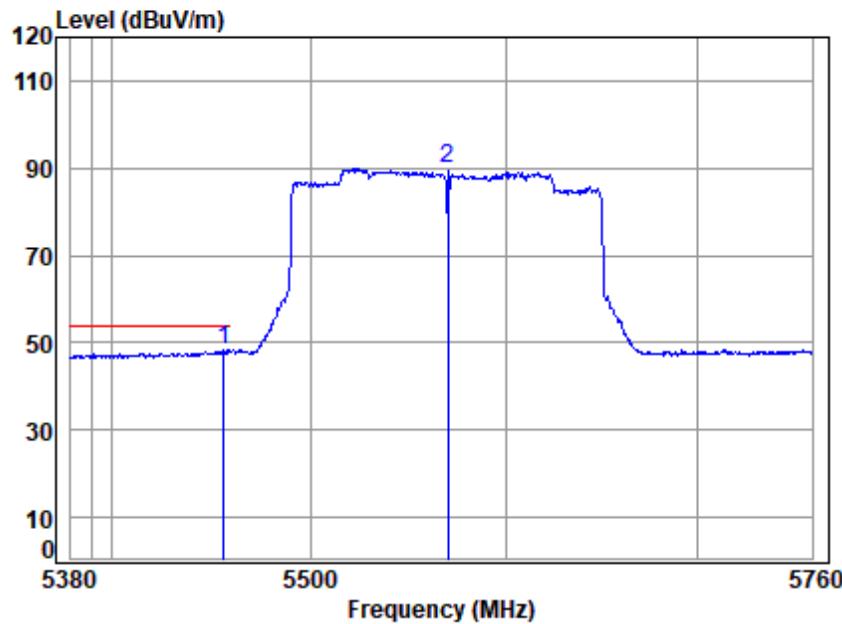
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Test Mode: 21; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5570 Band edge

: 5G Wi-Fi 11be160

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dBuV/m	Over Limit Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5456.173	10.60	32.90	30.72	35.71	48.49	54.00	-5.51	Average
2		5570.000	10.46	32.94	30.67	77.32	90.05	-----	-----	Average

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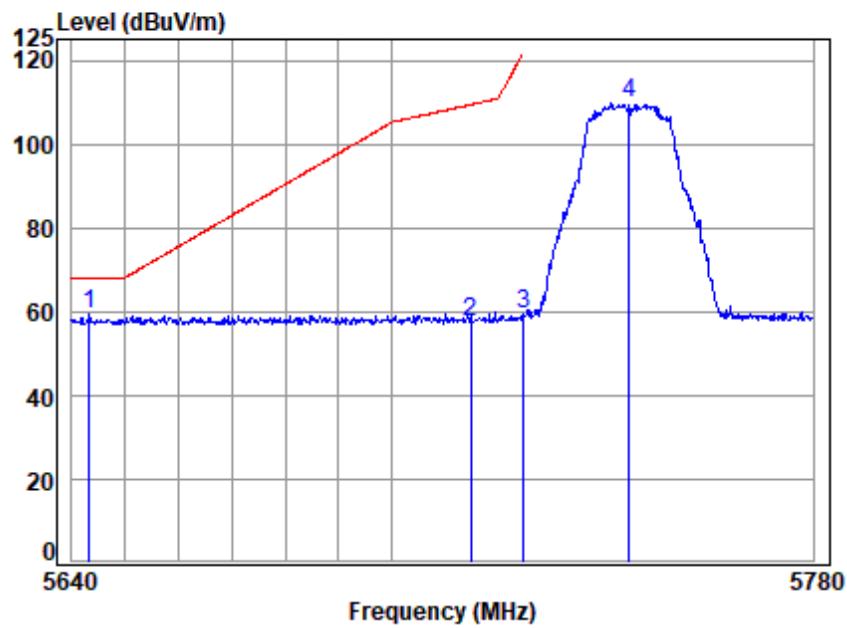
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5745 Band edge  
: 5.8G Wi-Fi 11a

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV	dBuV/m	dB	
1 pp	5643.182	10.47	33.09	30.64	46.40	59.32	68.20	-8.88 peak
2	5715.000	10.63	33.23	30.61	44.49	57.74	109.40	-51.66 peak
3	5725.000	10.68	33.25	30.61	46.02	59.34	122.20	-62.86 peak
4	5745.000	10.77	33.29	30.60	96.26	109.72	-----	----- peak

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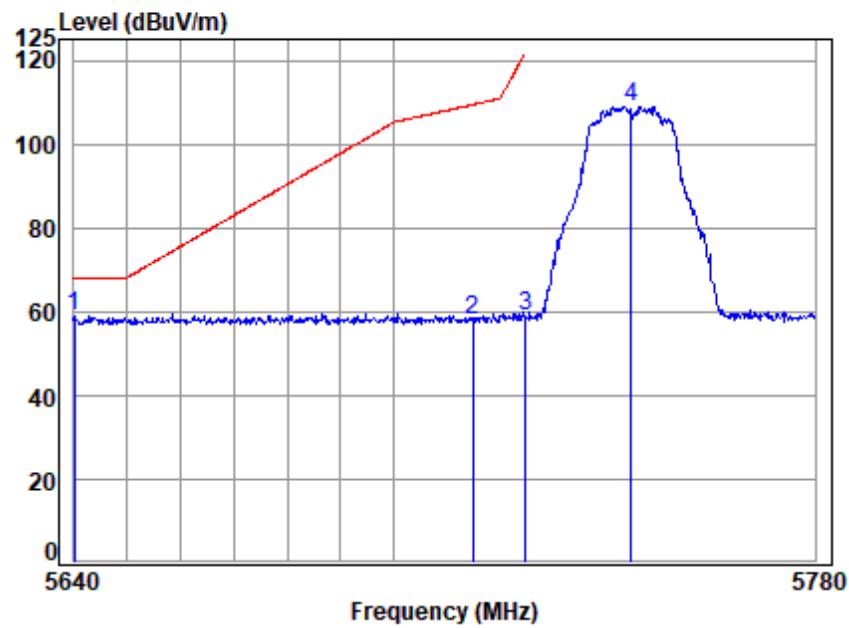
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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 Band edge  
: 5.8G Wi-Fi 11a

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV			
1 pp	5640.138	10.47	33.08	30.64	45.96	58.87	68.20	-9.33 peak
2	5715.000	10.63	33.23	30.61	44.93	58.18	109.40	-51.22 peak
3	5725.000	10.68	33.25	30.61	45.46	58.78	122.20	-63.42 peak
4	5745.000	10.77	33.29	30.60	95.47	108.93	-----	----- peak

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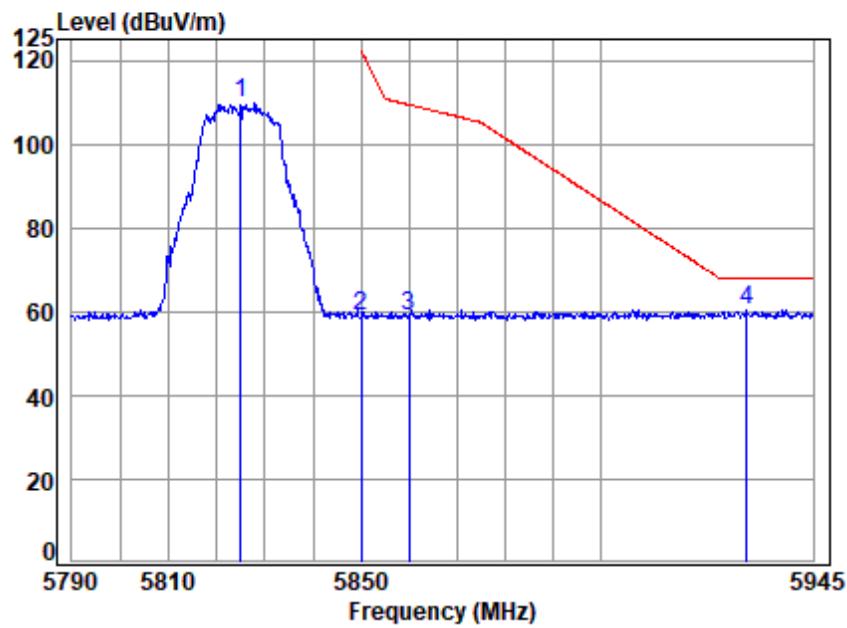
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5825 Band edge  
: 5.8G Wi-Fi 11a

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	95.79	109.71	-----	peak
2	5850.000	10.95	33.60	30.56	44.99	58.98	122.20	-63.22 peak
3	5860.000	10.94	33.58	30.56	45.05	59.01	109.40	-50.39 peak
4 pp	5930.882	10.87	33.56	30.53	46.66	60.56	68.20	-7.64 peak

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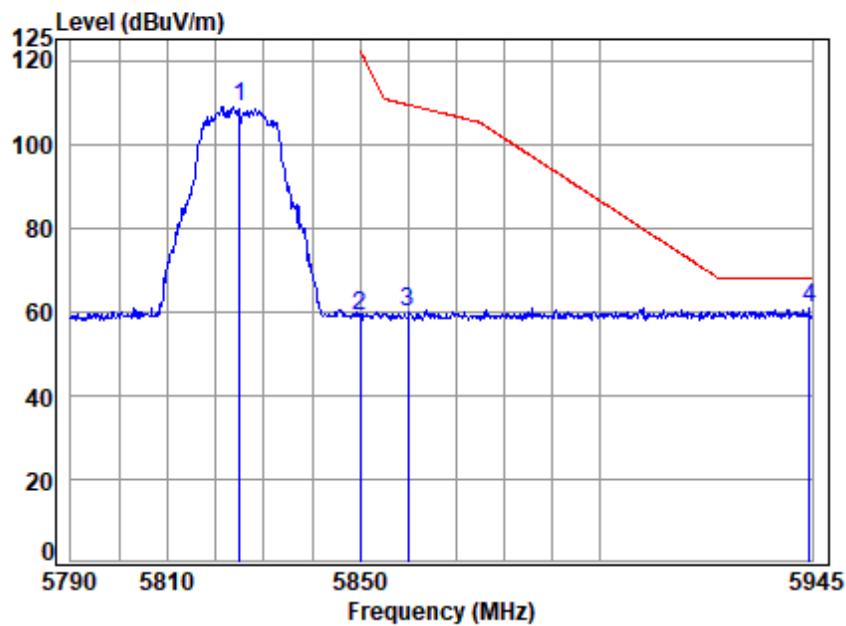
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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 Band edge  
: 5.8G Wi-Fi 11a

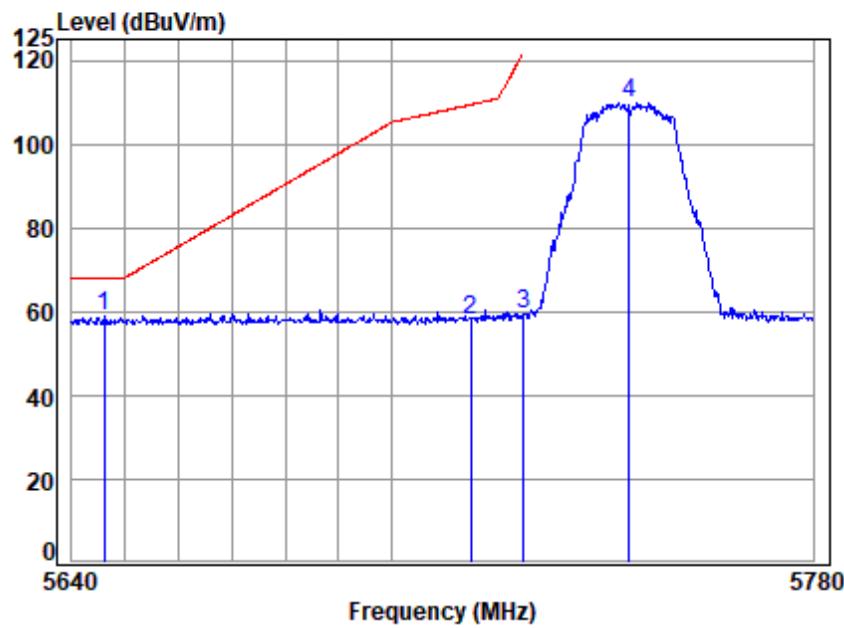
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5825.000	10.99	33.50	30.57	95.01	108.93	----- peak
2	5850.000	10.95	33.60	30.56	45.08	59.07	122.20 -63.13 peak
3	5860.000	10.94	33.58	30.56	45.69	59.65	109.40 -49.75 peak
4 pp	5944.372	10.85	33.59	30.52	46.77	60.69	68.20 -7.51 peak

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5745 Band edge  
: 5.8G Wi-Fi 11n20

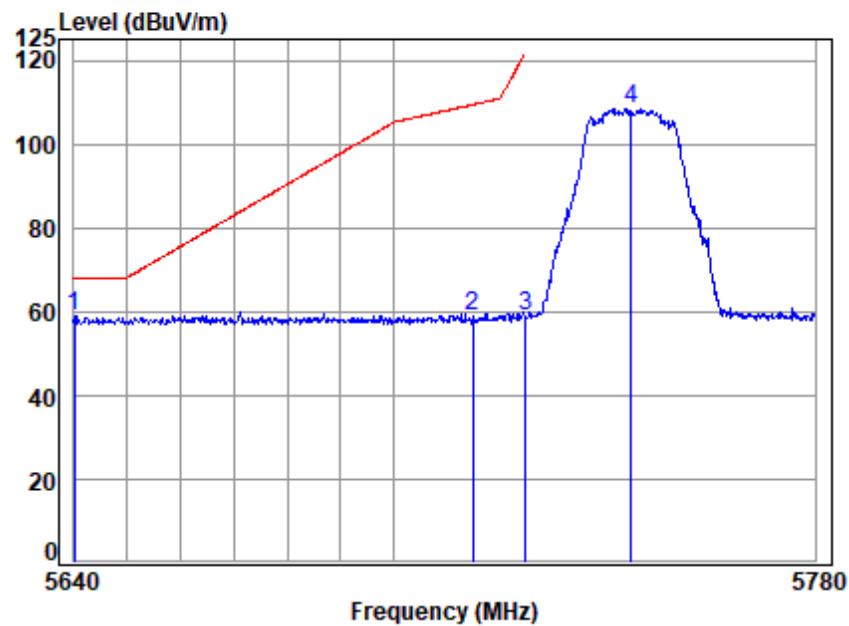
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	5646.088	10.48	33.09	30.64	46.19	59.12	68.20	-9.08 peak
2	5715.000	10.63	33.23	30.61	44.88	58.13	109.40	-51.27 peak
3	5725.000	10.68	33.25	30.61	46.15	59.47	122.20	-62.73 peak
4	5745.000	10.77	33.29	30.60	96.33	109.79	-----	----- peak

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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11n20

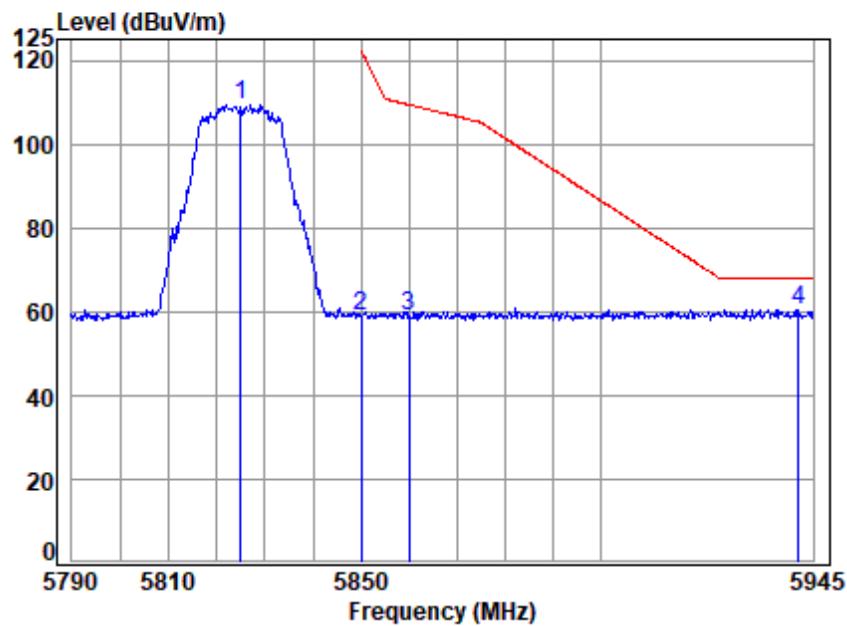
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5640.138	10.47	33.08	30.64	46.14	59.05	68.20 -9.15 peak
2	5715.000	10.63	33.23	30.61	45.59	58.84	109.40 -50.56 peak
3	5725.000	10.68	33.25	30.61	45.78	59.10	122.20 -63.10 peak
4	5745.000	10.77	33.29	30.60	95.13	108.59	----- peak

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5825 Band edge  
: 5.8G Wi-Fi 11n20

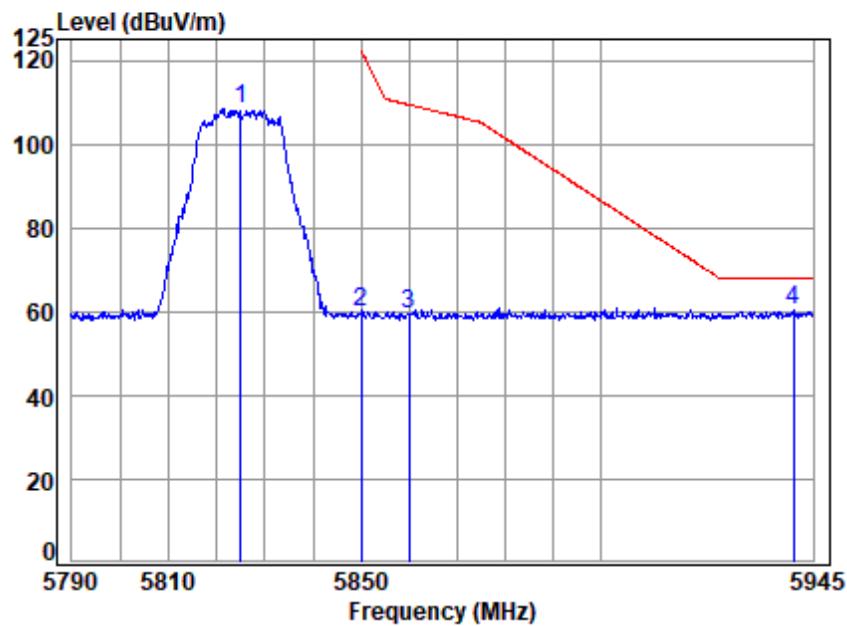
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5825.000	10.99	33.50	30.57	95.61	109.53	----- peak
2	5850.000	10.95	33.60	30.56	45.13	59.12	122.20 -63.08 peak
3	5860.000	10.94	33.58	30.56	44.87	58.83	109.40 -50.57 peak
4 pp	5942.017	10.86	33.58	30.52	46.59	60.51	68.20 -7.69 peak

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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 Band edge

: 5.8G Wi-Fi 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	5825.000	10.99	33.50	30.57	94.26	108.18	-----	peak
2	5850.000	10.95	33.60	30.56	45.72	59.71	122.20	-62.49 peak
3	5860.000	10.94	33.58	30.56	45.63	59.59	109.40	-49.81 peak
4 pp	5940.761	10.86	33.58	30.52	46.38	60.30	68.20	-7.90 peak

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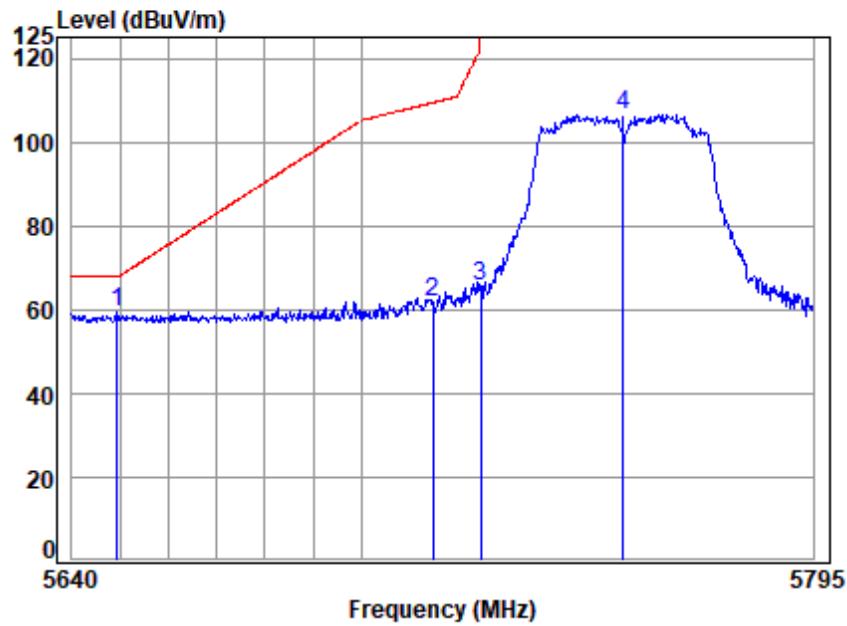
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5755 Band edge

: 5.8G Wi-Fi 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	pp	5649.335	10.48	33.10	30.64	46.24	59.18	68.20	-9.02 peak
2		5715.000	10.63	33.23	30.61	48.73	61.98	109.40	-47.42 peak
3		5725.000	10.68	33.25	30.61	52.22	65.54	122.20	-56.66 peak
4		5755.000	10.81	33.31	30.60	93.18	106.70	-----	----- peak

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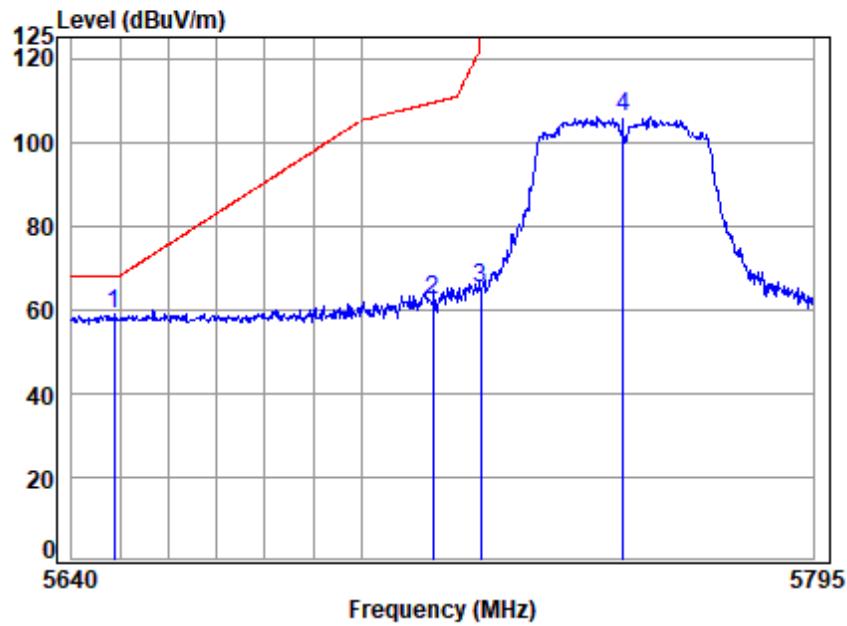
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Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5755 Band edge

: 5.8G Wi-Fi 11n40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dB/m			
1 pp	5648.723	10.48	33.10	30.64	46.16	59.10	68.20	-9.10 peak
2	5715.000	10.63	33.23	30.61	48.81	62.06	109.40	-47.34 peak
3	5725.000	10.68	33.25	30.61	51.76	65.08	122.20	-57.12 peak
4	5755.000	10.81	33.31	30.60	92.31	105.83	-----	----- peak

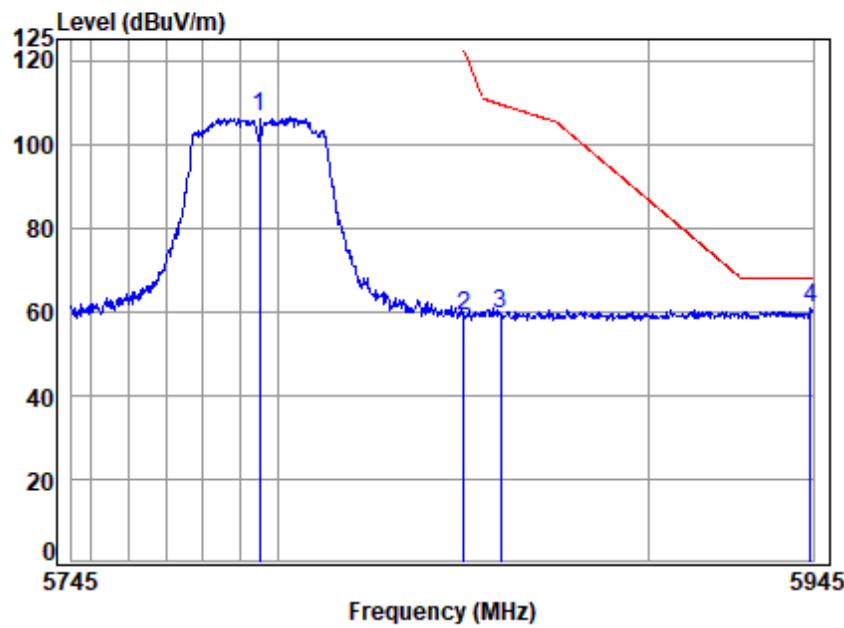
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

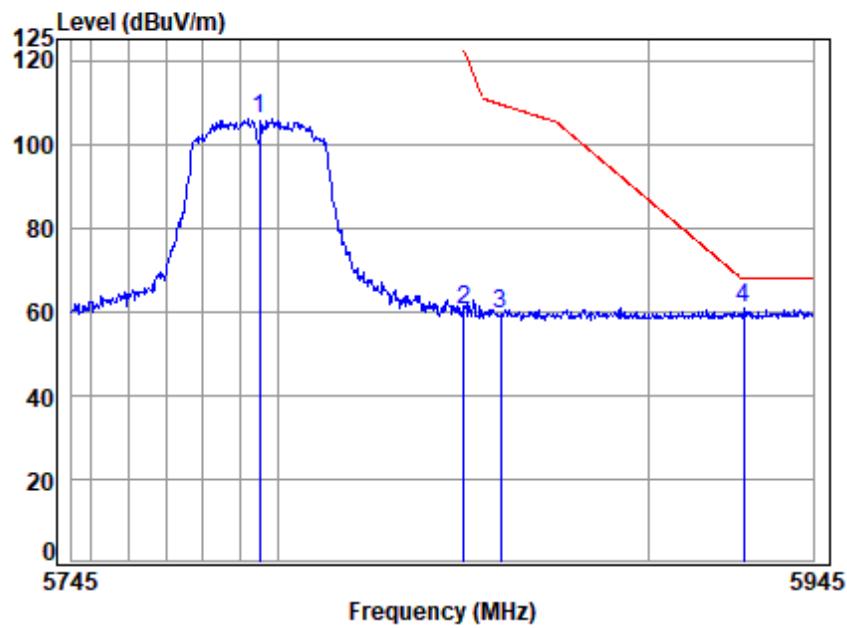


Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5795 Band edge  
: 5.8G Wi-Fi 11n40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	
1	5795.000	11.00	33.39	30.58	92.61	106.42	----- peak
2	5850.000	10.95	33.60	30.56	44.99	58.98	122.20 -63.22 peak
3	5860.000	10.94	33.58	30.56	45.52	59.48	109.40 -49.92 peak
4 pp	5944.187	10.85	33.59	30.52	46.71	60.63	68.20 -7.57 peak



Test Mode: 23; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5795 Band edge

: 5.8G Wi-Fi 11n40

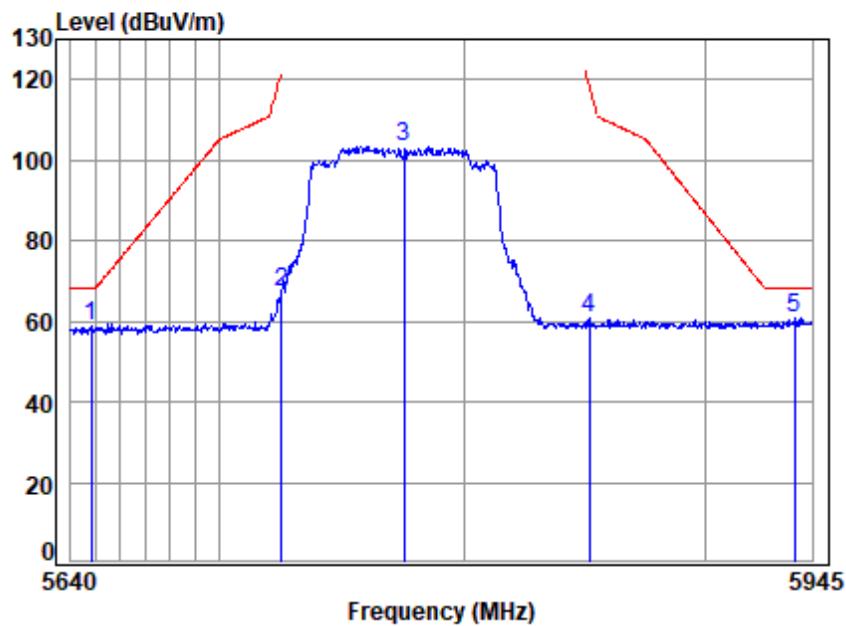
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	
1	5795.000	11.00	33.39	30.58	92.20	106.01	----- peak
2	5850.000	10.95	33.60	30.56	46.46	60.45	122.20 -61.75 peak
3	5860.000	10.94	33.58	30.56	45.65	59.61	109.40 -49.79 peak
4 pp	5925.907	10.87	33.55	30.53	46.92	60.81	68.20 -7.39 peak

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5775 Band edge  
: 5.8G Wi-Fi 11ac80

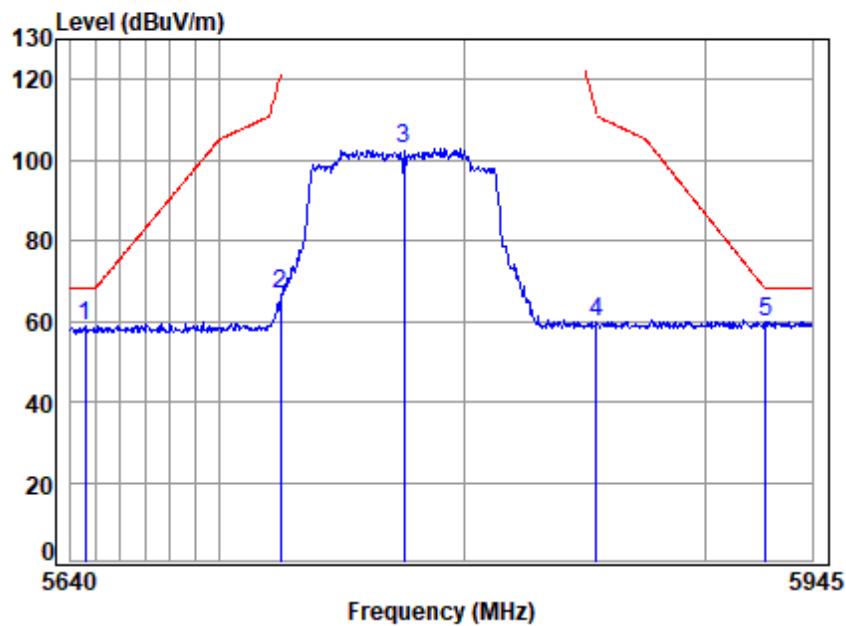
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Factor	Level	Level	Line	Limit
1	5648.323	10.48	33.10	30.64	45.90	58.84	68.20	-9.36 Peak
2	5724.993	10.67	33.25	30.61	54.02	67.33	122.18	-54.85 peak
3	5775.000	10.91	33.35	30.59	89.83	103.50	-----	----- peak
4	5851.500	10.95	33.60	30.56	46.60	60.59	118.78	-58.19 peak
5 pp	5937.803	10.86	33.58	30.52	46.90	60.82	68.20	-7.38 peak

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Test Mode: 23; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11ac80

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5645.646	10.48	33.09	30.64	45.92	58.85	68.20	-9.35 Peak
2	5724.691	10.67	33.25	30.61	53.39	66.70	121.50	-54.80 peak
3	5775.000	10.91	33.35	30.59	89.12	102.79	-----	----- peak
4	5854.582	10.95	33.59	30.56	46.00	59.98	111.75	-51.77 peak
5 pp	5925.619	10.87	33.55	30.53	46.11	60.00	68.20	-8.20 peak

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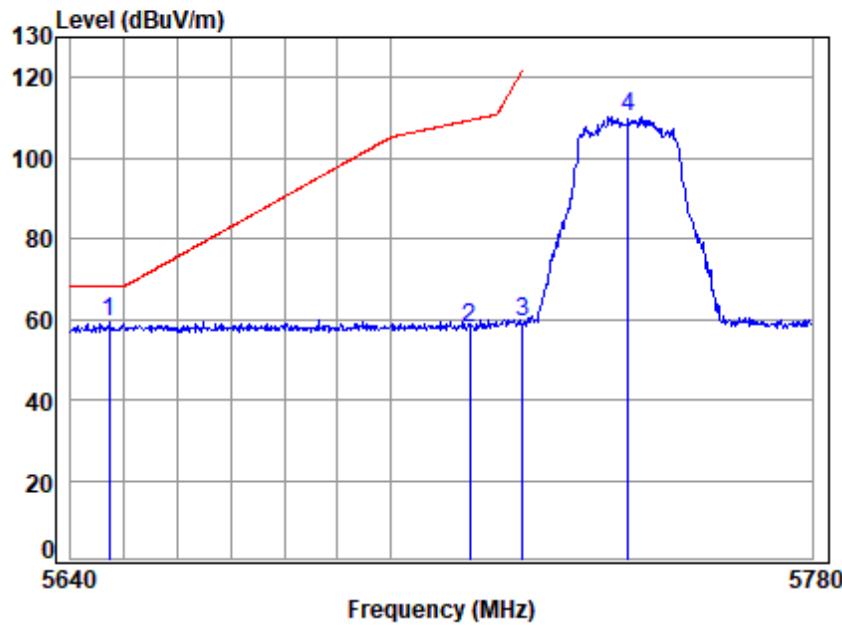
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5745 Band edge  
: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	5647.196	10.48	33.09	30.64	46.18	59.11	68.20	-9.09 peak
2	5715.000	10.63	33.23	30.61	44.79	58.04	109.40	-51.36 peak
3	5725.000	10.68	33.25	30.61	46.01	59.33	122.20	-62.87 peak
4	5745.000	10.77	33.29	30.60	96.92	110.38	-----	peak

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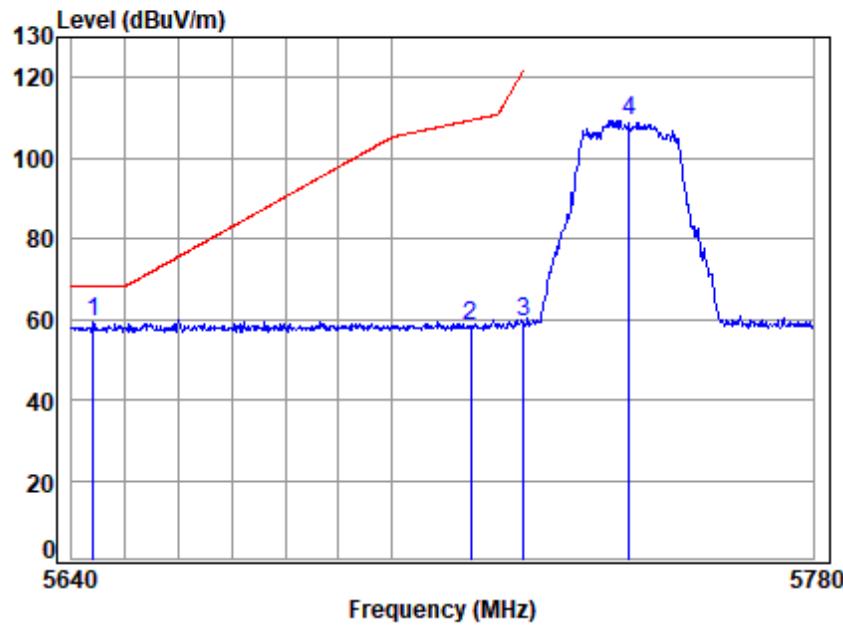
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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11ax20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV			
1 pp	5644.012	10.48	33.09	30.64	46.20	59.13	68.20	-9.07 peak
2	5715.000	10.63	33.23	30.61	44.98	58.23	109.40	-51.17 peak
3	5725.000	10.68	33.25	30.61	45.94	59.26	122.20	-62.94 peak
4	5745.000	10.77	33.29	30.60	95.94	109.40	-----	----- peak

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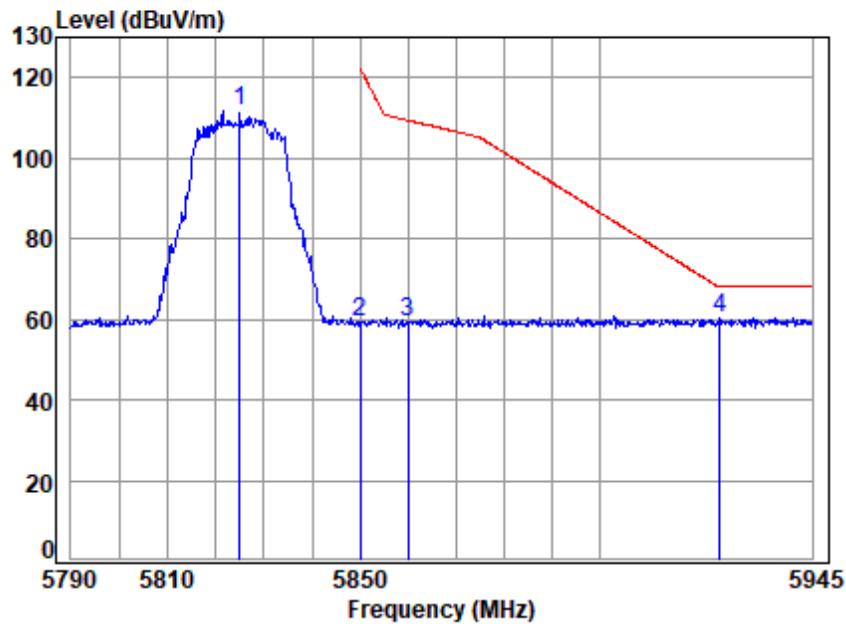
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5825 Band edge  
: 5.8G Wi-Fi 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	5825.000	10.99	33.50	30.57	97.67	111.59	-----	----- peak
2	5850.000	10.95	33.60	30.56	45.27	59.26	122.20	-62.94 peak
3	5860.000	10.94	33.58	30.56	45.24	59.20	109.40	-50.20 peak
4 pp	5925.557	10.87	33.55	30.53	46.55	60.44	68.20	-7.76 peak

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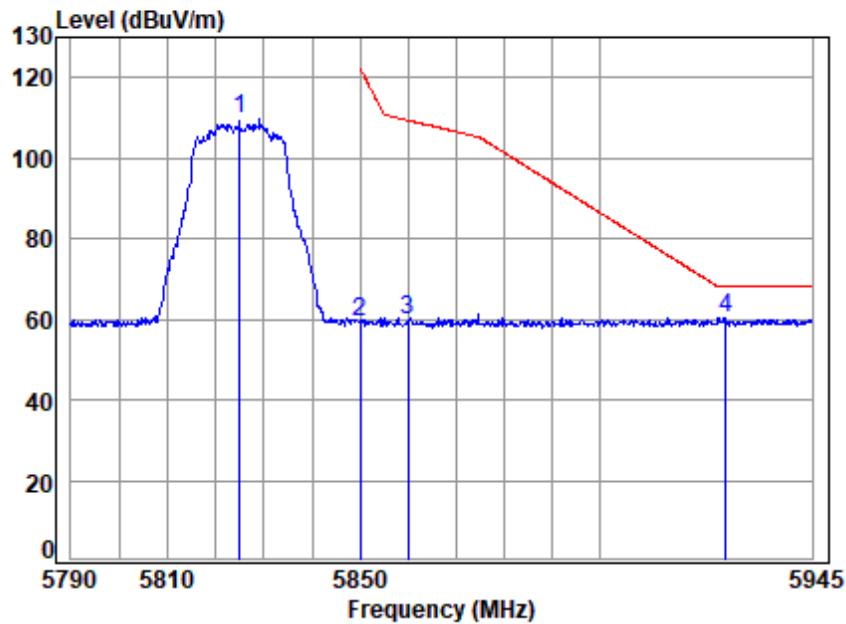
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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 Band edge  
: 5.8G Wi-Fi 11ax20

		Cable Freq	Ant Loss	Preamplifier Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	95.78	109.70	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.54	59.53	122.20	-62.67	peak
3	5860.000	10.94	33.58	30.56	45.73	59.69	109.40	-49.71	peak
4 pp	5926.810	10.87	33.55	30.53	46.64	60.53	68.20	-7.67	peak

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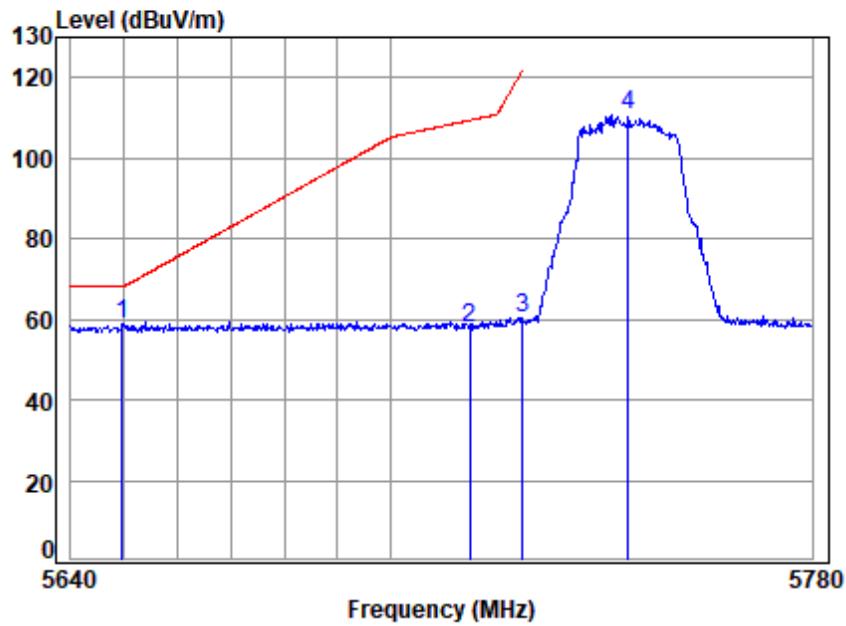
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5745 Band edge  
: 5.8G Wi-Fi 11be20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV	dBuV/m	dB	
1 pp	5649.688	10.48	33.10	30.64	45.95	58.89	68.20	-9.31 peak
2	5715.000	10.63	33.23	30.61	44.78	58.03	109.40	-51.37 peak
3	5725.000	10.68	33.25	30.61	47.02	60.34	122.20	-61.86 peak
4	5745.000	10.77	33.29	30.60	97.11	110.57	-----	----- peak

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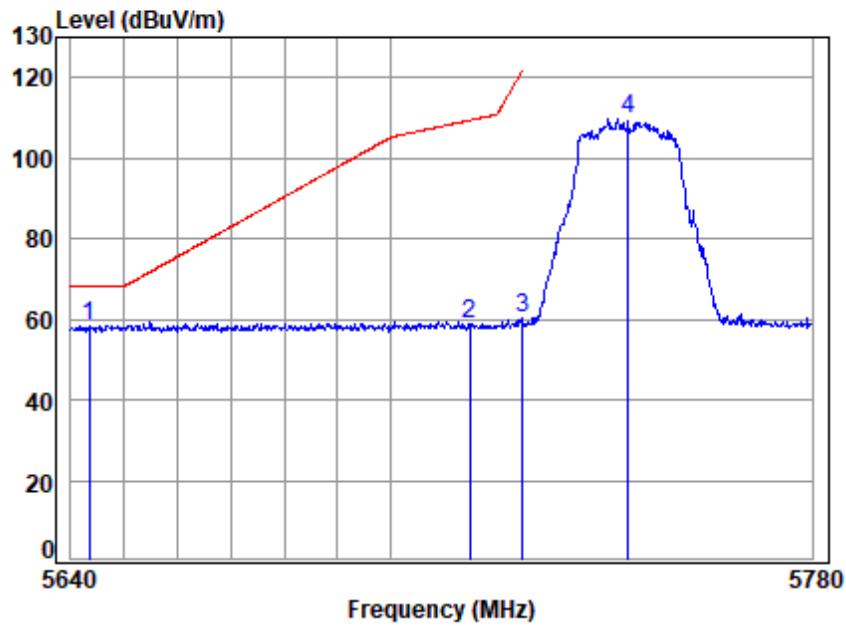
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Test Mode: 23; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11be20

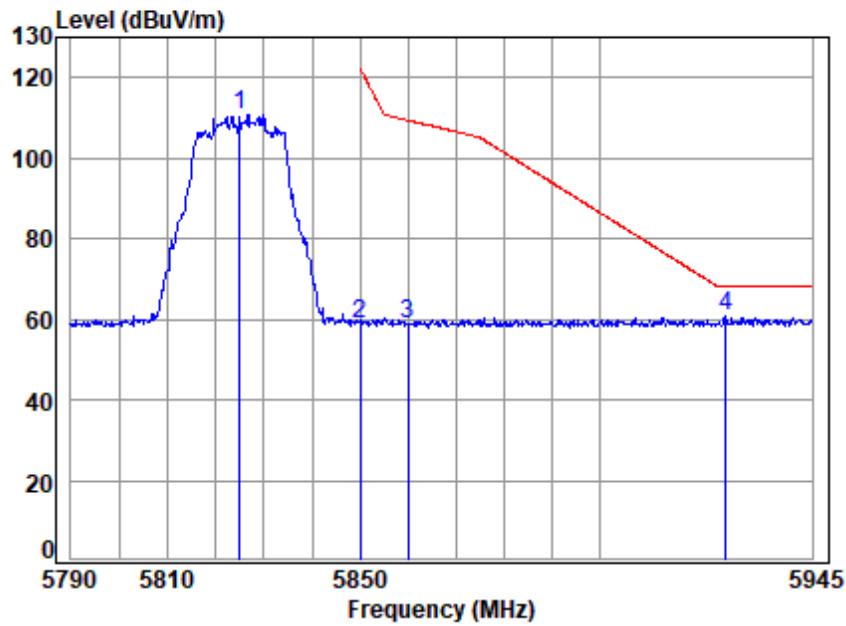
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dBuV			
1 pp	5643.458	10.48	33.09	30.64	45.58	58.51	68.20	-9.69 peak
2	5715.000	10.63	33.23	30.61	45.67	58.92	109.40	-50.48 peak
3	5725.000	10.68	33.25	30.61	46.82	60.14	122.20	-62.06 peak
4	5745.000	10.77	33.29	30.60	96.51	109.97	-----	----- peak

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5825 Band edge  
: 5.8G Wi-Fi 11be20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
		Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	96.79	110.71	-----	----- peak
2	5850.000	10.95	33.60	30.56	44.99	58.98	122.20	-63.22 peak
3	5860.000	10.94	33.58	30.56	44.95	58.91	109.40	-50.49 peak
4 pp	5926.653	10.87	33.55	30.53	47.03	60.92	68.20	-7.28 peak

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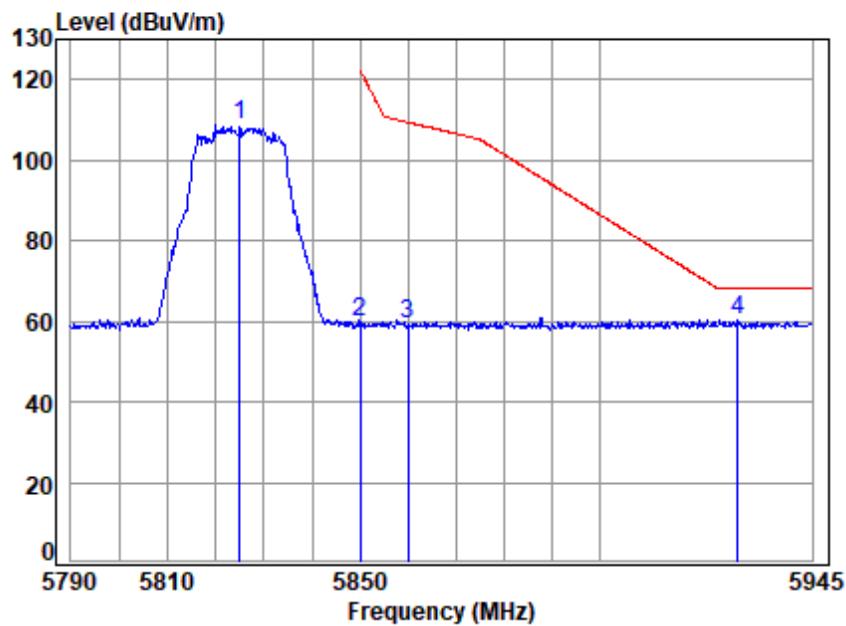
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Test Mode: 23; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 Band edge

: 5.8G Wi-Fi 11be20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	
1	5825.000	10.99	33.50	30.57	94.77	108.69	----- peak
2	5850.000	10.95	33.60	30.56	45.92	59.91	122.20 -62.29 peak
3	5860.000	10.94	33.58	30.56	45.35	59.31	109.40 -50.09 peak
4 pp	5929.315	10.87	33.56	30.53	46.41	60.31	68.20 -7.89 peak

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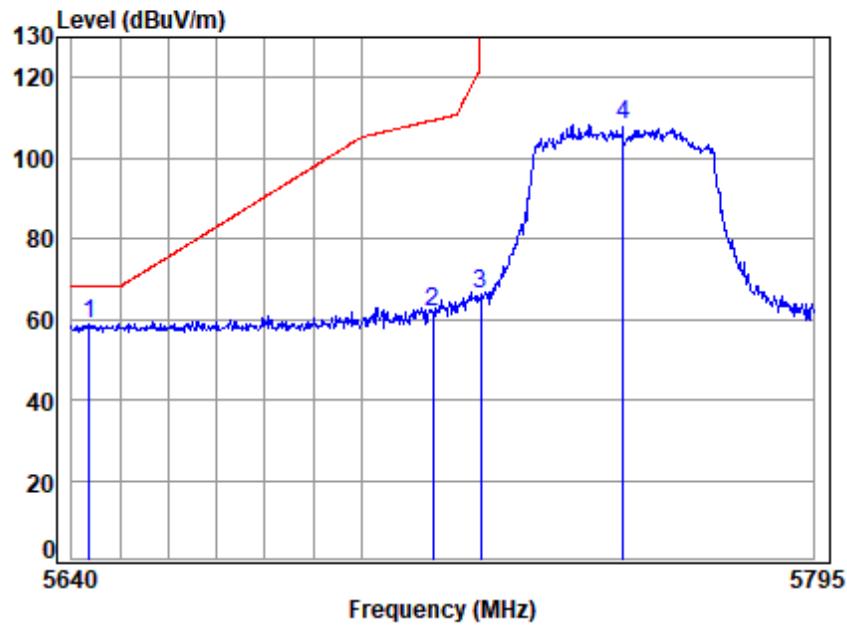
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5755 Band edge

: 5.8G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	5643.518	10.48	33.09	30.64	45.87	58.80	68.20 -9.40 peak
2	5715.000	10.63	33.23	30.61	48.33	61.58	109.40 -47.82 peak
3	5725.000	10.68	33.25	30.61	52.85	66.17	122.20 -56.03 peak
4	5755.000	10.81	33.31	30.60	94.56	108.08	----- ----- peak

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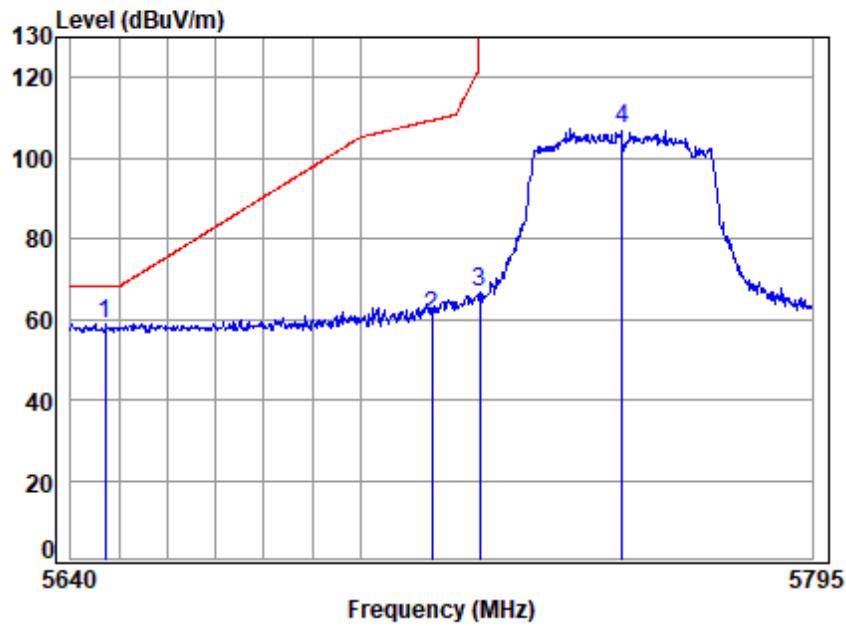
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Test Mode: 23; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5755 Band edge

: 5.8G Wi-Fi 11be40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Freq	Loss	Factor	Level	Level	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5647.191	10.48	33.09	30.64	45.81	58.74	68.20	-9.46 peak
2	5715.000	10.63	33.23	30.61	47.38	60.63	109.40	-48.77 peak
3	5725.000	10.68	33.25	30.61	53.37	66.69	122.20	-55.51 peak
4	5755.000	10.81	33.31	30.60	93.84	107.36	-----	----- peak

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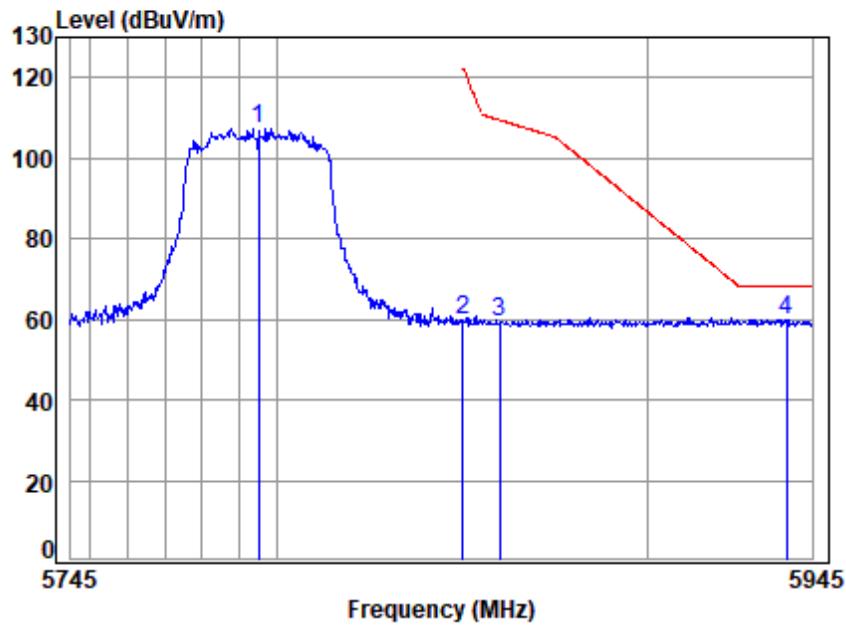
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5795 Band edge  
: 5.8G Wi-Fi 11be40

	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	5795.000	11.00	33.39	30.58	93.55	107.36	-----	----- peak
2	5850.000	10.95	33.60	30.56	45.75	59.74	122.20	-62.46 peak
3	5860.000	10.94	33.58	30.56	45.18	59.14	109.40	-50.26 peak
4 pp	5938.087	10.86	33.58	30.52	46.11	60.03	68.20	-8.17 peak

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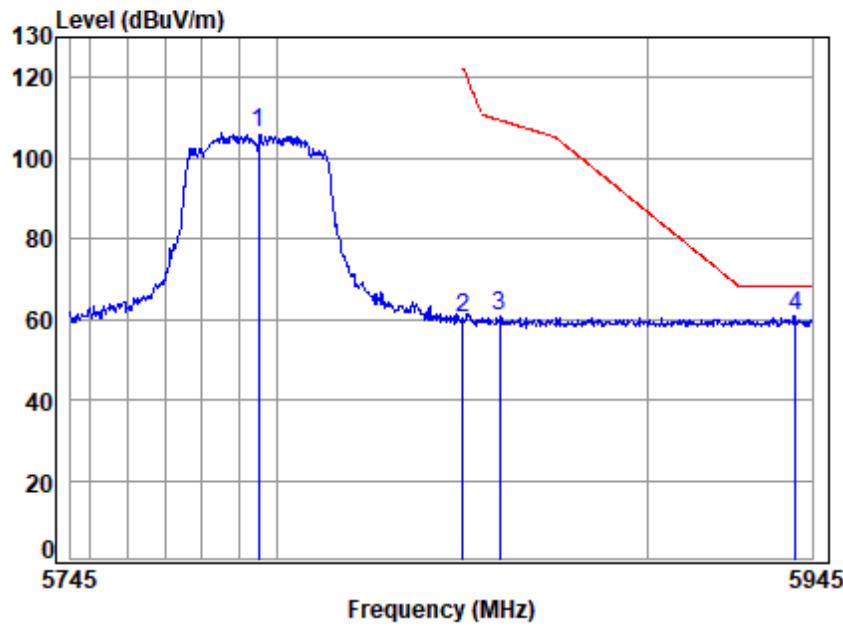
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Test Mode: 23; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5795 Band edge

: 5.8G Wi-Fi 11be40

	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	5795.000	11.00	33.39	30.58	92.35	106.16	-----	peak
2	5850.000	10.95	33.60	30.56	46.23	60.22	122.20	-61.98 peak
3	5860.000	10.94	33.58	30.56	46.63	60.59	109.40	-48.81 peak
4 pp	5940.323	10.86	33.58	30.52	47.01	60.93	68.20	-7.27 peak

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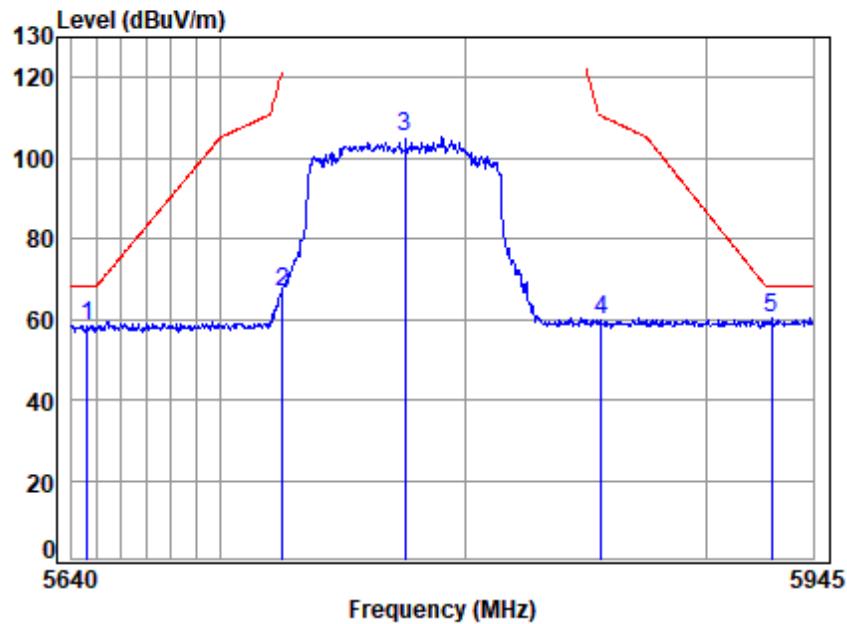
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5775 Band edge  
: 5.8G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Factor	Level	Level	Line	Limit
1	5646.241	10.48	33.09	30.64	45.56	58.49	68.20	-9.71 Peak
2	5724.993	10.67	33.25	30.61	53.56	66.87	122.18	-55.31 peak
3	5775.000	10.91	33.35	30.59	91.71	105.38	-----	----- peak
4	5856.124	10.95	33.59	30.56	46.06	60.04	110.48	-50.44 peak
5 pp	5927.492	10.87	33.55	30.53	46.52	60.41	68.20	-7.79 peak

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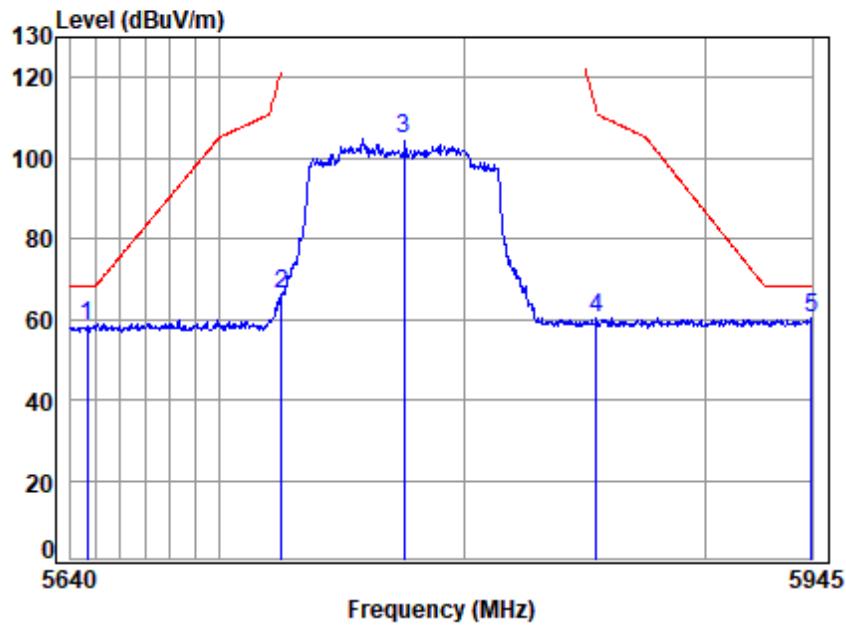
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Test Mode: 23; Polarity: Vertical; Modulation:802.11be(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11be80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	5646.539	10.48	33.09	30.64	45.40	58.33	68.20 -9.87 Peak
2	5724.993	10.67	33.25	30.61	52.97	66.28	122.18 -55.90 peak
3	5775.000	10.91	33.35	30.59	91.05	104.72	----- peak
4	5854.582	10.95	33.59	30.56	46.32	60.30	111.75 -51.45 peak
5 pp	5944.687	10.85	33.59	30.52	46.29	60.21	68.20 -7.99 peak

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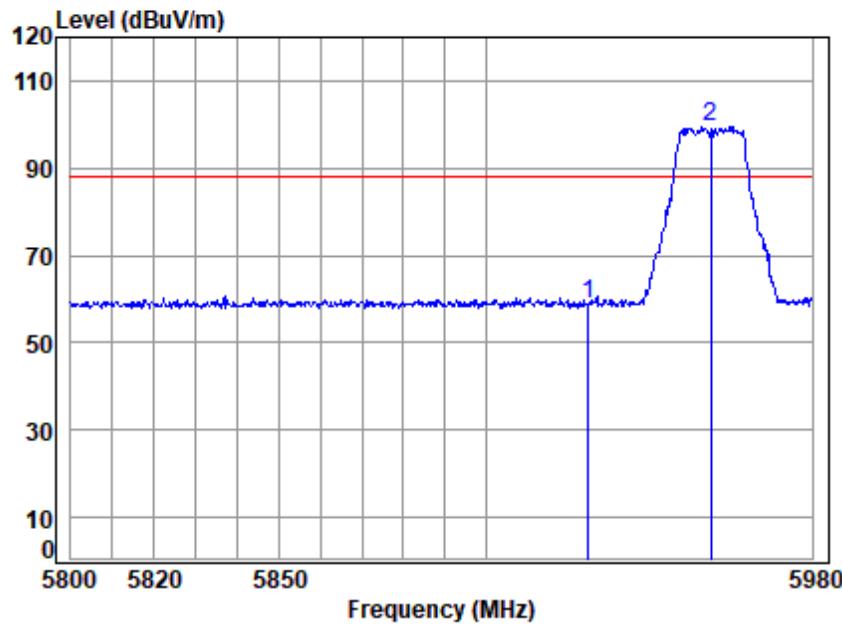
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5955 Band edge  
: Wi-Fi 6E 11a

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	44.76	58.65	88.20	-29.55	peak	
2 pp	5955.000	10.85	33.62	30.52	85.47	99.42	88.20	11.22	peak	



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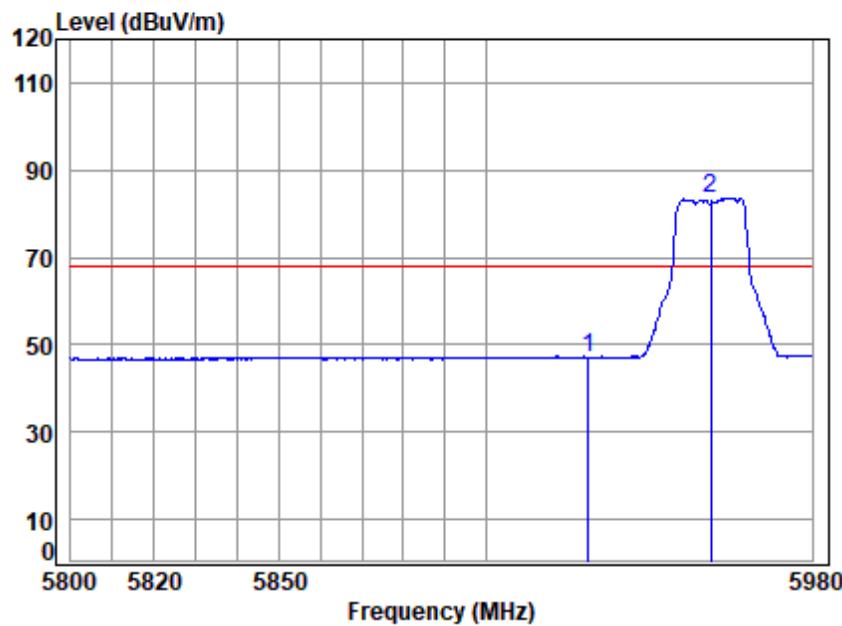
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11a

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	33.30	47.19	68.20	-21.01	Average	
2 pp	5955.000	10.85	33.62	30.52	69.67	83.62	68.20	15.42	Average	

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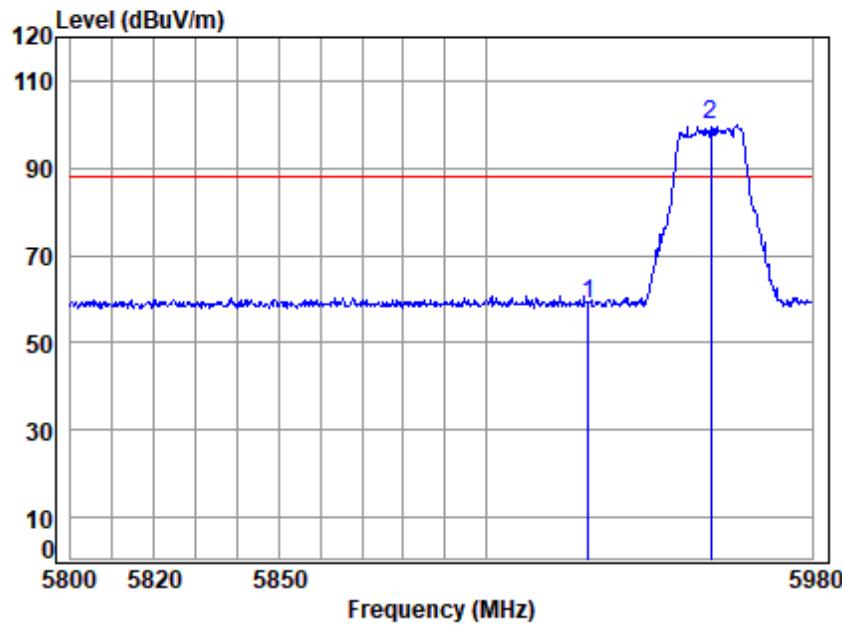
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Test Mode: 25; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11a

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	44.87	58.76	88.20	-29.44	peak	
2 pp	5955.000	10.85	33.62	30.52	86.04	99.99	88.20	11.79	peak	

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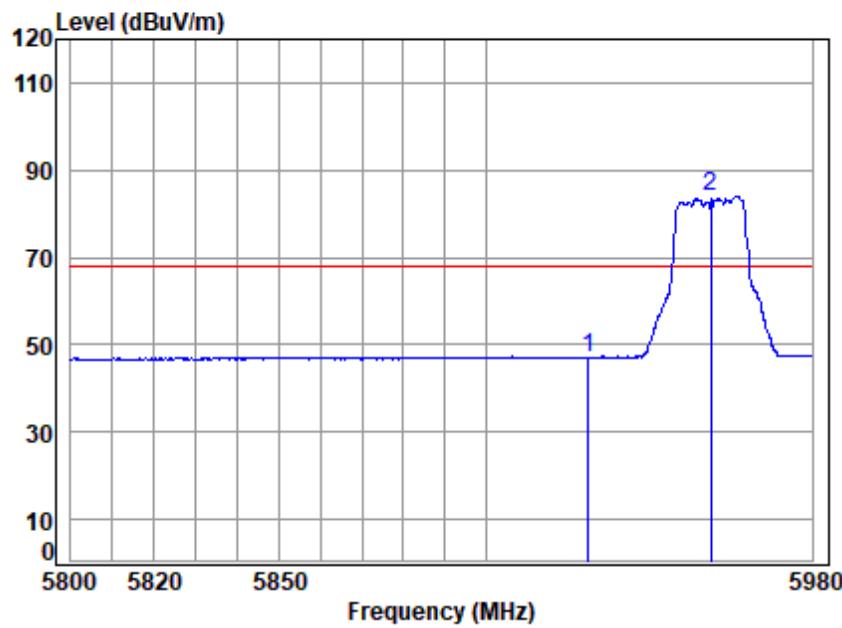
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Test Mode: 25; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11a

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	33.13	47.02	68.20	-21.18	Average	
2 pp	5955.000	10.85	33.62	30.52	70.12	84.07	68.20	15.87	Average	

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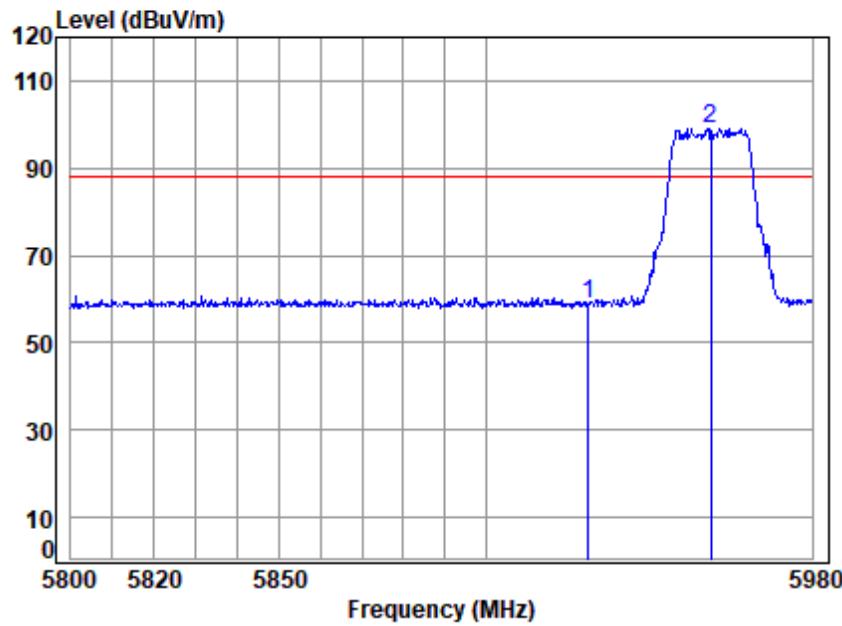
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11ax20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m		
1		5925.000	10.87	33.55	30.53	44.79	58.68	88.20	-29.52 peak
2 pp		5955.000	10.85	33.62	30.52	85.26	99.21	88.20	11.01 peak

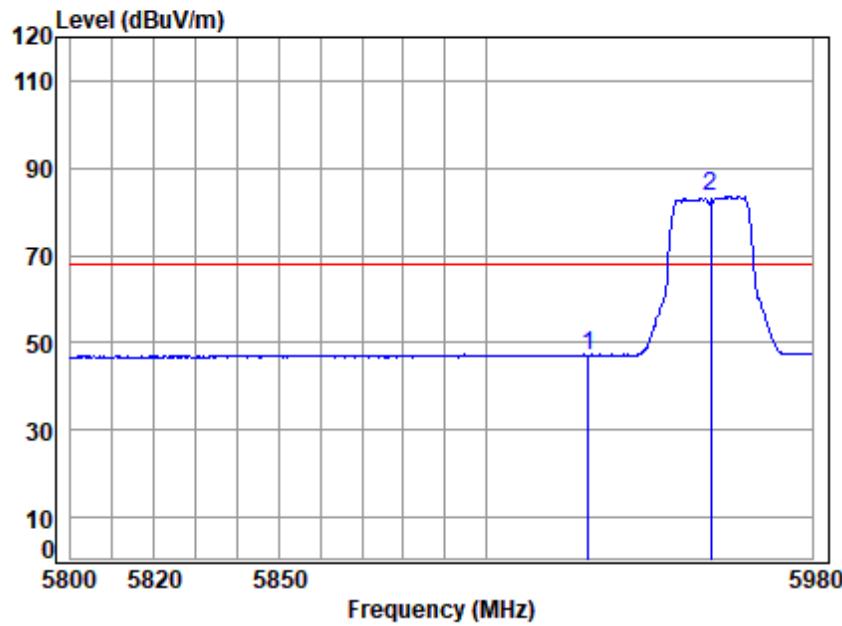
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11ax20

		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	33.10	46.99	68.20	-21.21	Average
2 pp	5955.000	10.85	33.62	30.52	69.57	83.52	68.20	15.32	Average

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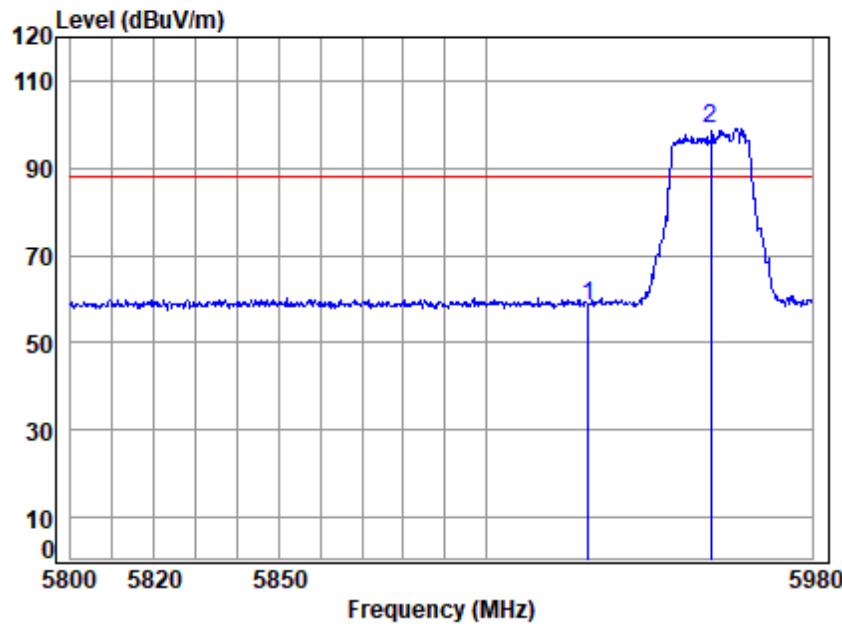
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11ax20

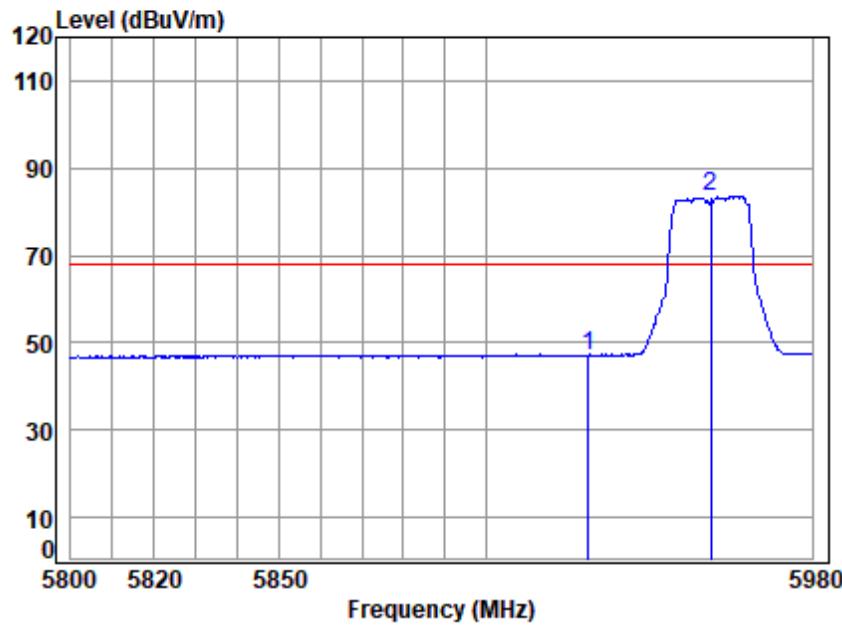
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m		
1		5925.000	10.87	33.55	30.53	44.68	58.57	88.20	-29.63 peak
2 pp		5955.000	10.85	33.62	30.52	85.11	99.06	88.20	10.86 peak

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 Band edge  
: Wi-Fi 6E 11ax20

		Cable Freq	Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Line Limit	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	33.14	47.03	68.20	-21.17	Average	
2 pp	5955.000	10.85	33.62	30.52	69.65	83.60	68.20	15.40	Average	

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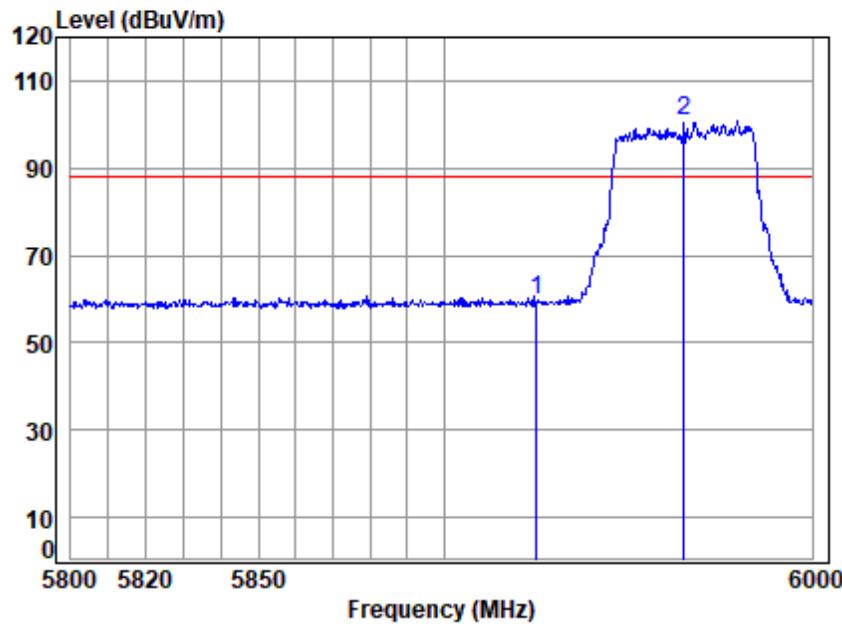
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5965 Band edge  
: Wi-Fi 6E 11ax40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	45.94	59.83	88.20	-28.37 peak
2 pp	5965.000	10.84	33.66	30.51	86.63	100.62	88.20	12.42 peak

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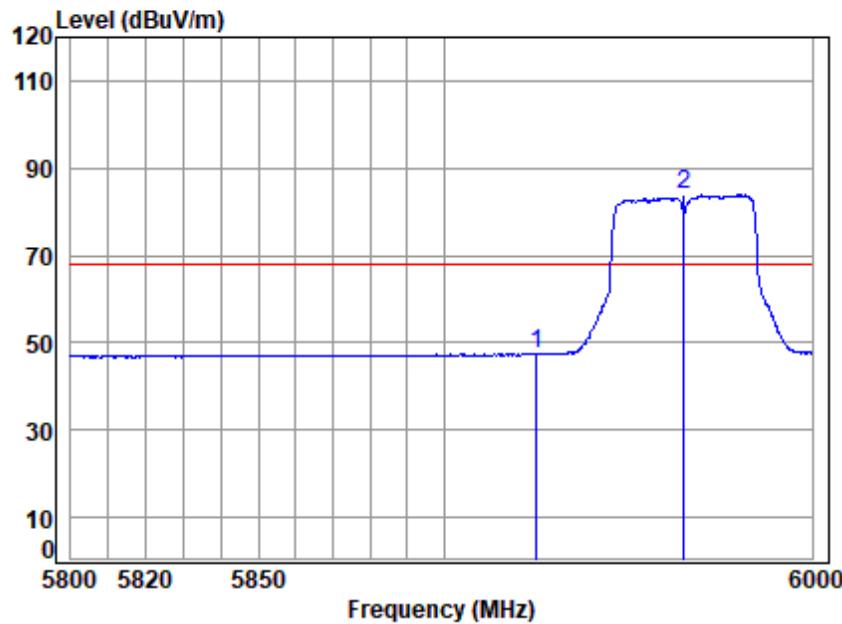
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5965 Band edge

: Wi-Fi 6E 11ax40

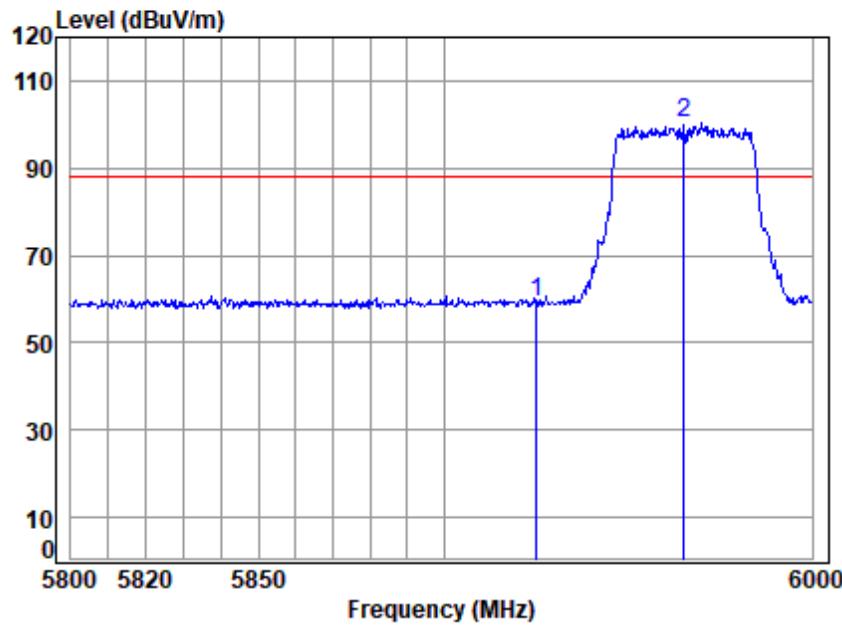
	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	33.41	47.30	68.20	-20.90 Average
2 pp	5965.000	10.84	33.66	30.51	69.99	83.98	68.20	15.78 Average

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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5965 Band edge  
: Wi-Fi 6E 11ax40

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	45.57	59.46	88.20	-28.74 peak
2 pp	5965.000	10.84	33.66	30.51	86.30	100.29	88.20	12.09 peak

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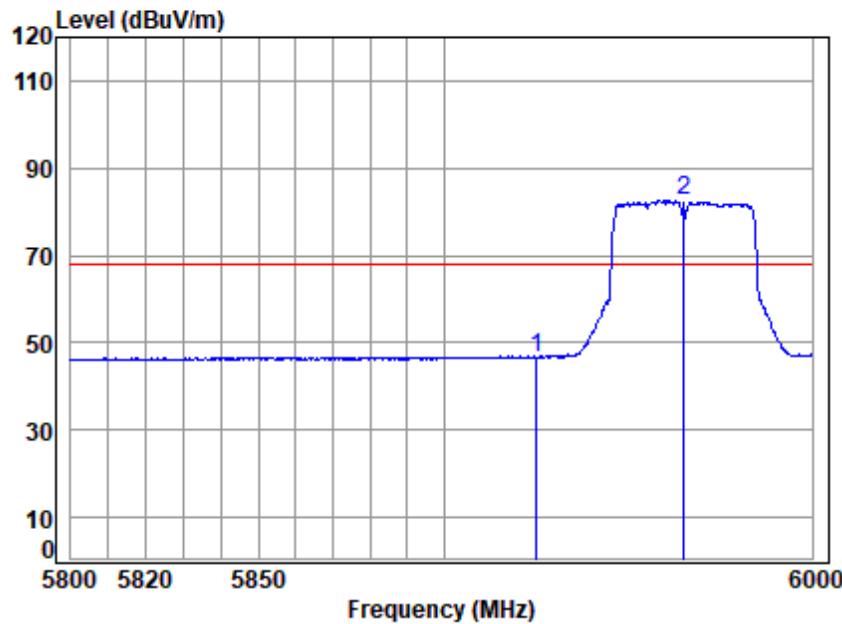
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low

**Condition:** 3m VERTICAL**Job No :** 01834AT/01835AT**Mode :** 5965 Band edge**:** Wi-Fi 6E 11ax40

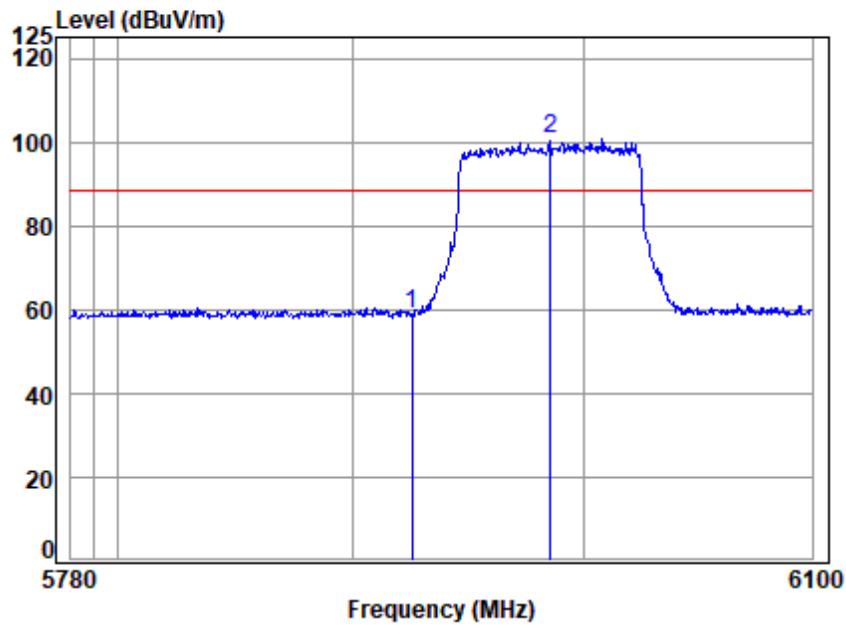
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dBuV/m	Over Limit Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	32.82	46.71	68.20	-21.49	Average
2 pp	5965.000	10.84	33.66	30.51	68.76	82.75	68.20	14.55	Average

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5985 Band edge  
: Wi-Fi 6E 11ax80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	45.24	59.13	88.20	-29.07 peak
2 pp	5985.000	10.82	33.74	30.51	86.74	100.79	88.20	12.59 peak

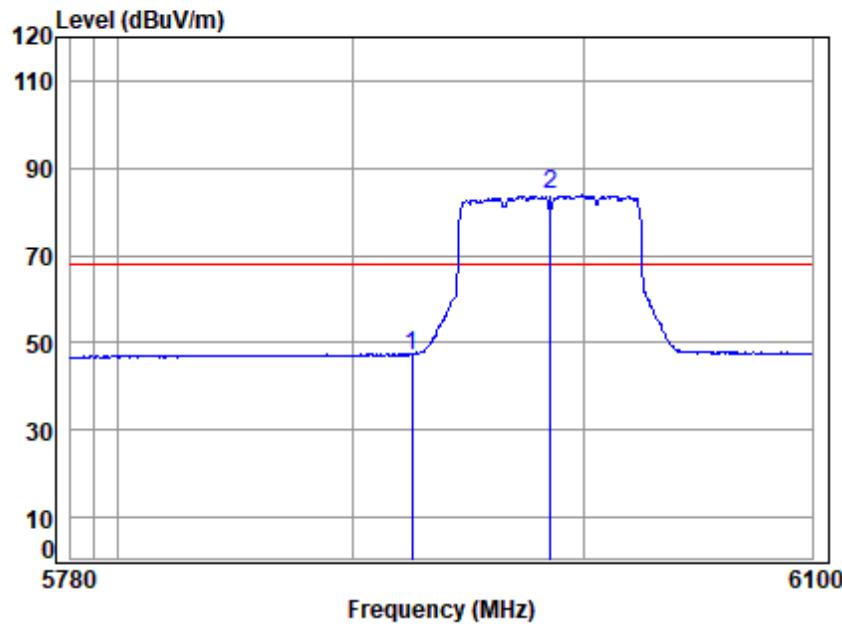
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5985 Band edge  
: Wi-Fi 6E 11ax80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	33.32	47.21	68.20	-20.99 Average
2 pp	5985.000	10.82	33.74	30.51	69.68	83.73	68.20	15.53 Average

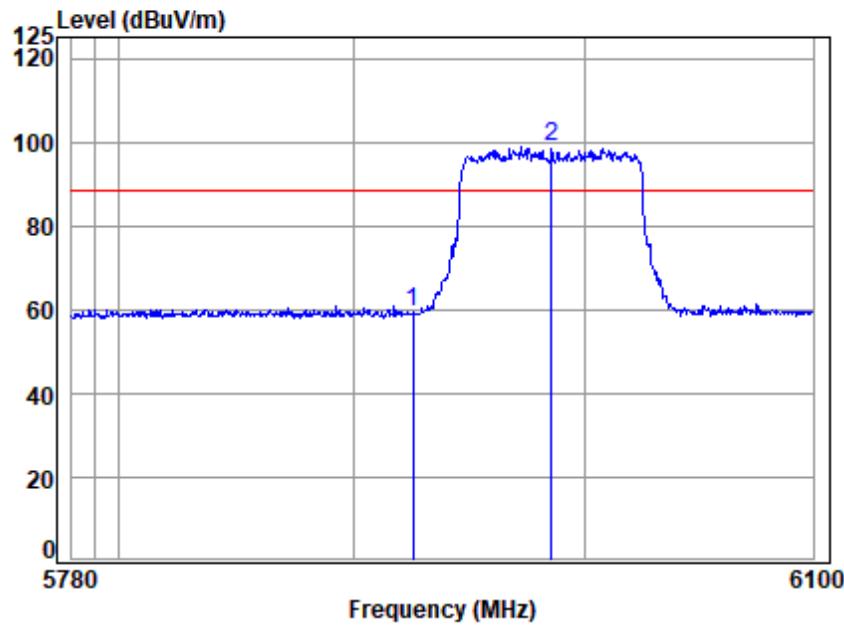
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5985 Band edge

: Wi-Fi 6E 11ax80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	45.41	59.30	88.20	-28.90 peak
2 pp	5985.000	10.82	33.74	30.51	85.01	99.06	88.20	10.86 peak

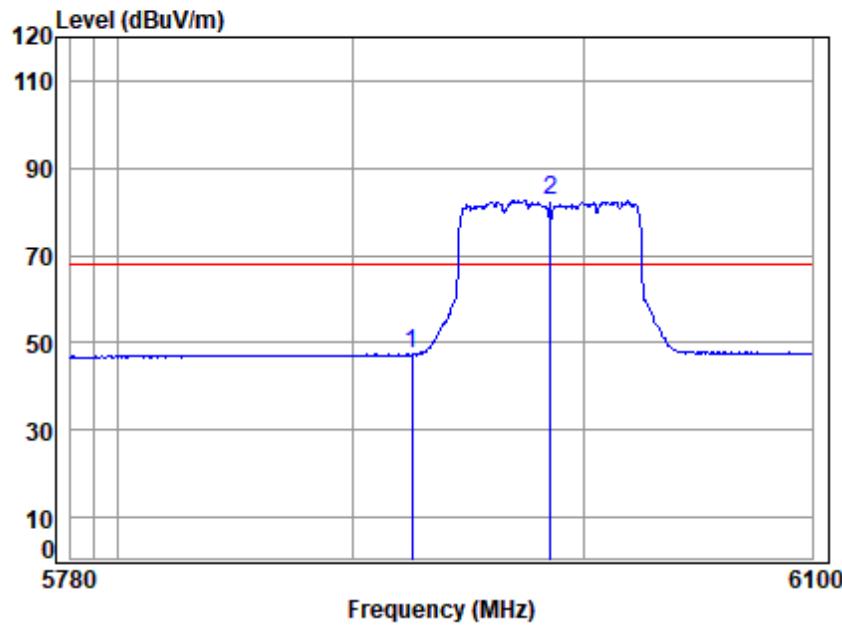
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5985 Band edge  
: Wi-Fi 6E 11ax80

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	33.38	47.27	68.20	-20.93 Average
2 pp	5985.000	10.82	33.74	30.51	68.59	82.64	68.20	14.44 Average

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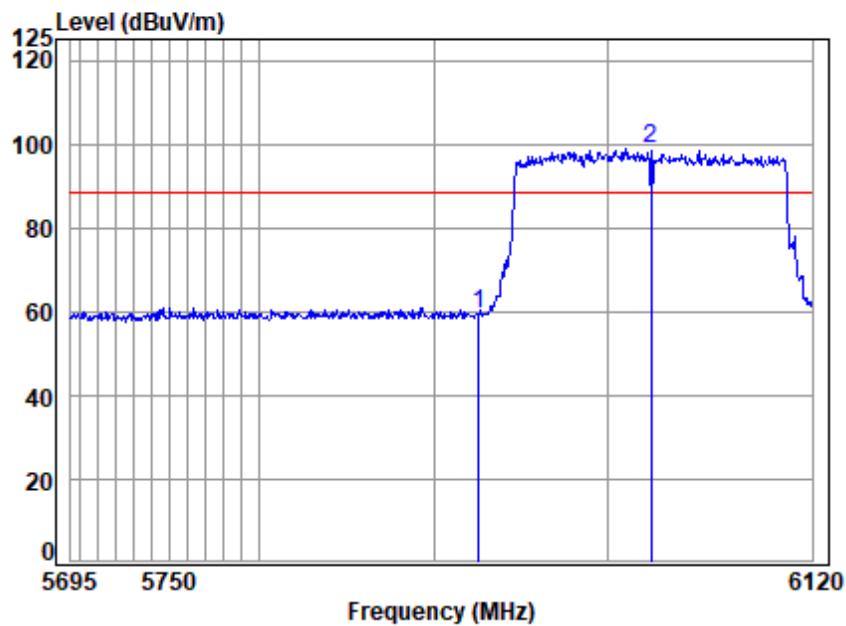
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6025 Band edge

: Wi-Fi 6E 11ax160

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	45.72	59.61	88.20	-28.59 peak
2 pp	6025.000	10.82	33.85	30.52	84.93	99.08	88.20	10.88 peak

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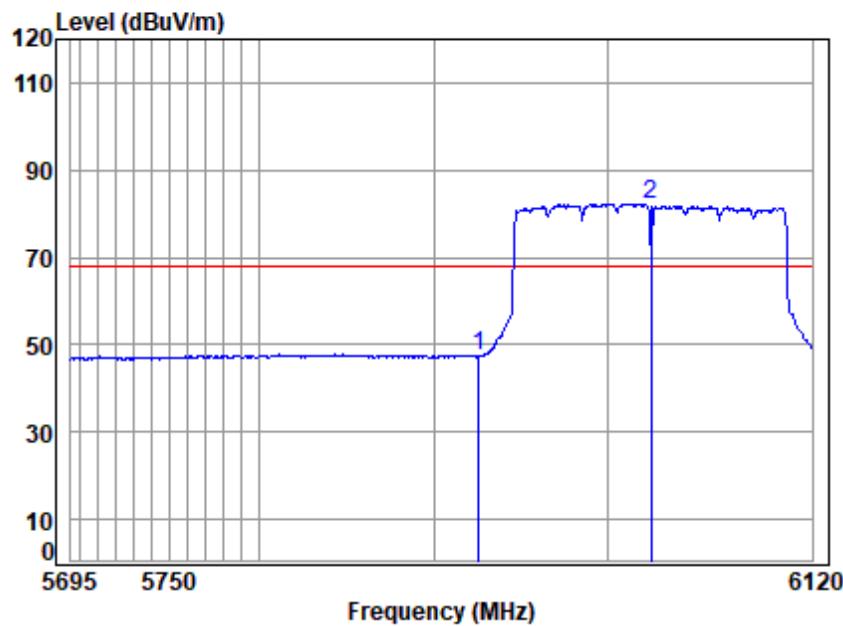
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6025 Band edge

: Wi-Fi 6E 11ax160

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	33.76	47.65	68.20	-20.55 Average
2 pp	6025.000	10.82	33.85	30.52	68.20	82.35	68.20	14.15 Average

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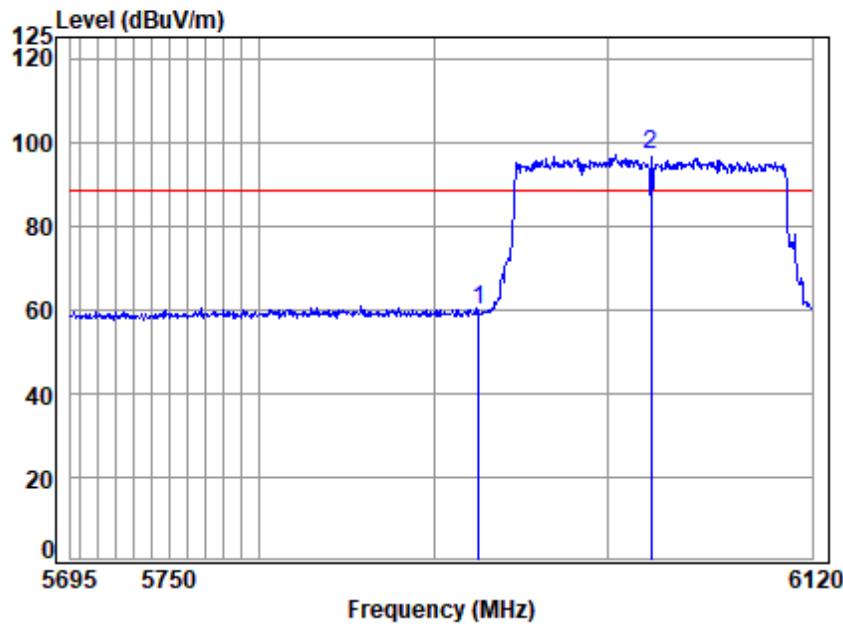
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6025 Band edge

: Wi-Fi 6E 11ax160

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	45.84	59.73	88.20	-28.47 peak
2 pp	6025.000	10.82	33.85	30.52	82.77	96.92	88.20	8.72 peak

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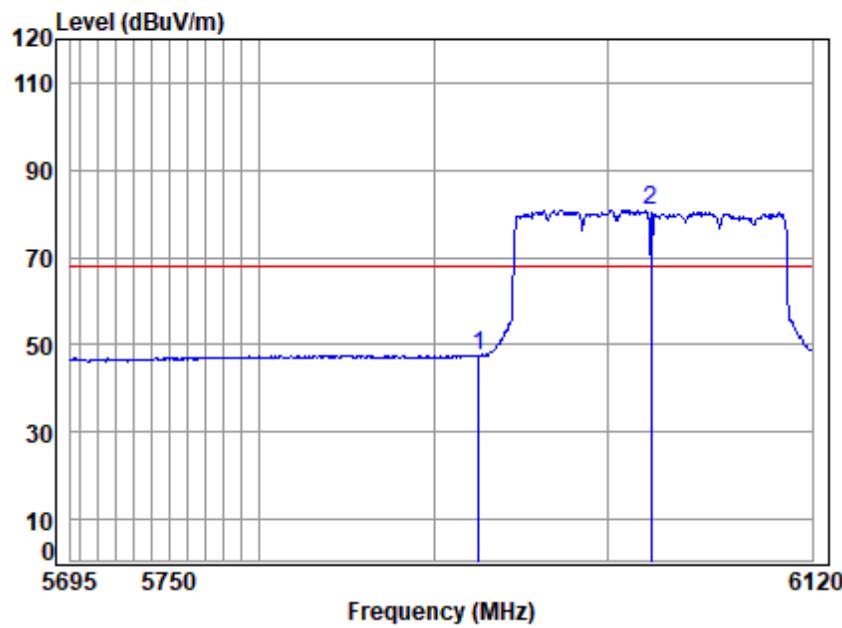
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6025 Band edge

: Wi-Fi 6E 11ax160

	Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5925.000	10.87	33.55	30.53	33.40	47.29	68.20	-20.91 Average
2 pp	6025.000	10.82	33.85	30.52	66.73	80.88	68.20	12.68 Average

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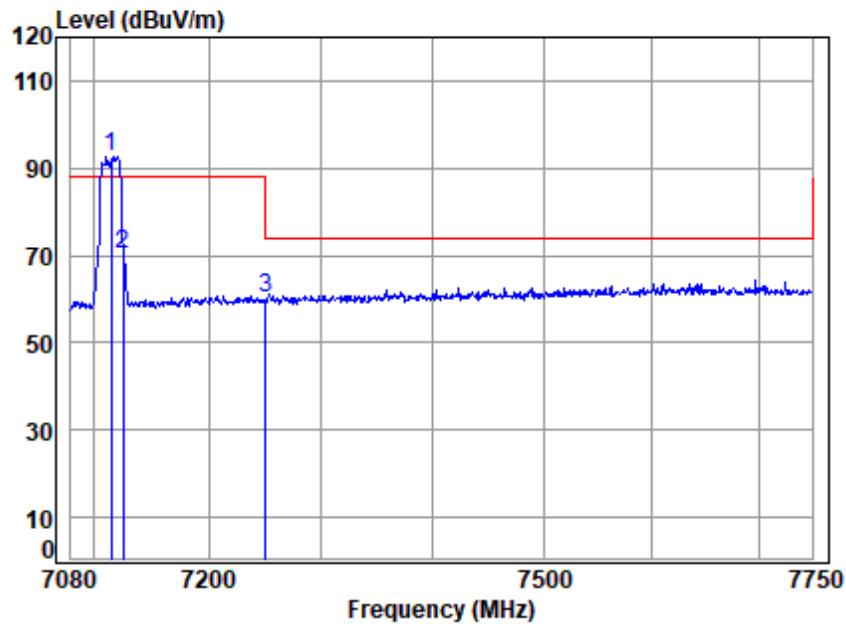
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge  
: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	7115.000	11.81	36.43	31.26	75.68	92.66	88.20 4.46 peak
2	7125.598	11.82	36.45	31.26	53.42	70.43	88.20 -17.77 peak
3	7250.000	11.90	36.60	31.33	42.86	60.03	74.00 -13.97 peak

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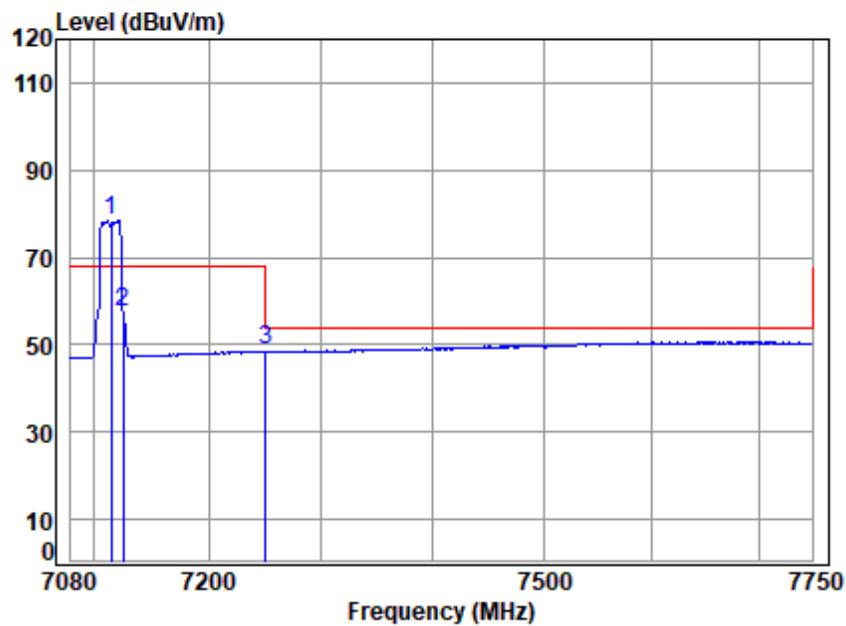
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge  
: Wi-Fi 6E 11a

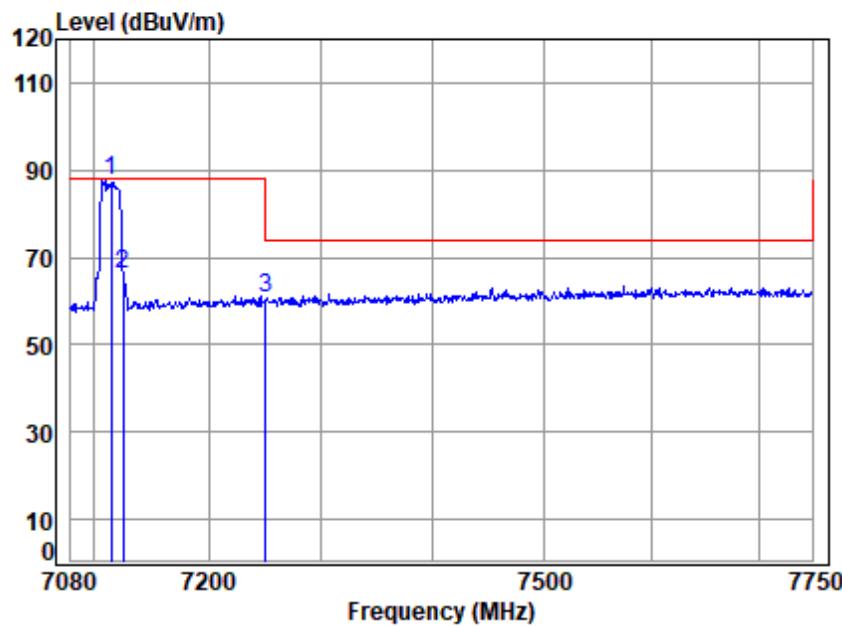
Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				Level	dBuV			
1 pp	7115.000	11.81	36.43	31.26	61.35	78.33	68.20	10.13 Average
2	7125.598	11.82	36.45	31.26	40.52	57.53	68.20	-10.67 Average
3	7250.000	11.90	36.60	31.33	31.62	48.79	54.00	-5.21 Average

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Test Mode: 31; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 7115 Band edge  
: Wi-Fi 6E 11a

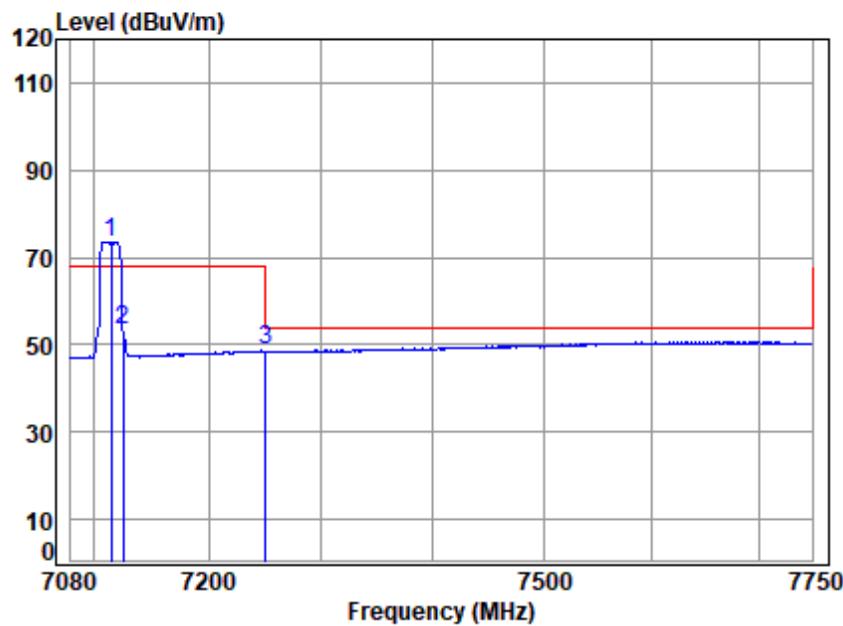
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	7115.000	11.81	36.43	31.26	70.51	87.49	88.20 -0.71 peak
2	7125.598	11.82	36.45	31.26	49.02	66.03	88.20 -22.17 peak
3	7250.000	11.90	36.60	31.33	43.47	60.64	74.00 -13.36 peak

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Test Mode: 31; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT  
Mode : 7115 Band edge  
: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1 pp	7115.000	11.81	36.43	31.26	56.71	73.69	68.20 5.49 Average
2	7125.598	11.82	36.45	31.26	36.36	53.37	68.20 -14.83 Average
3	7250.000	11.90	36.60	31.33	31.67	48.84	54.00 -5.16 Average

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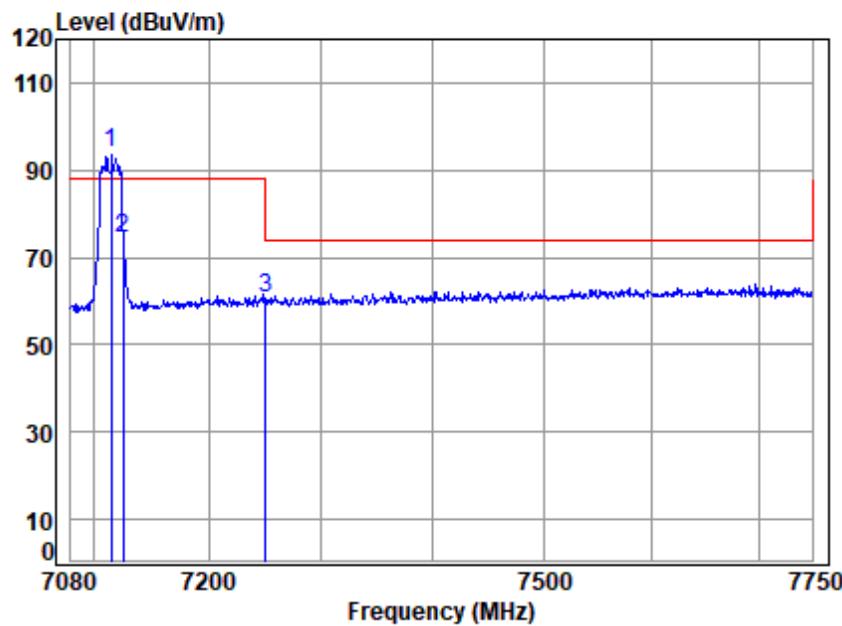
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge

: Wi-Fi 6E 11ax20

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dB/m			
1 pp	7115.000	11.81	36.43	31.26	77.15	94.13	88.20	5.93 peak
2	7125.598	11.82	36.45	31.26	57.48	74.49	88.20	-13.71 peak
3	7250.000	11.90	36.60	31.33	43.52	60.69	74.00	-13.31 peak

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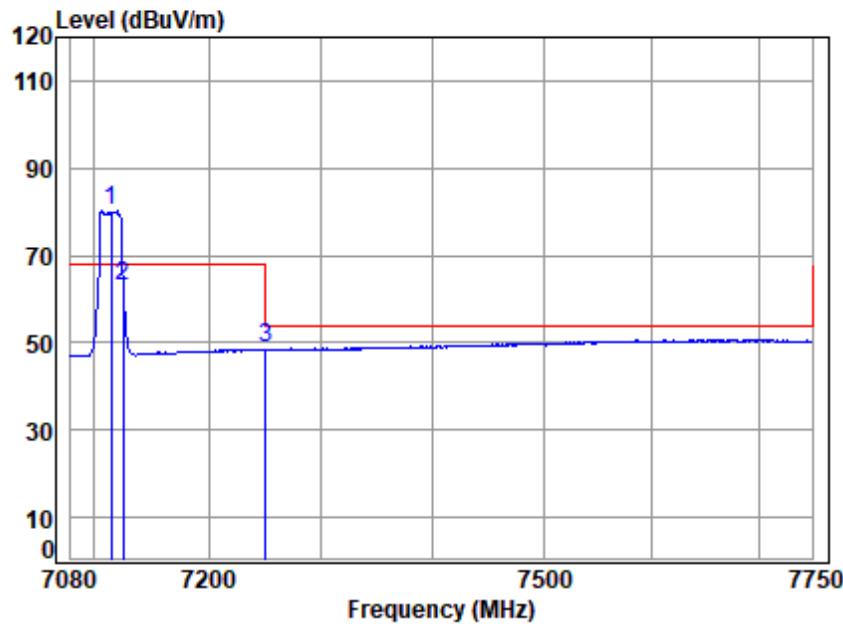
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark	
	Loss	Factor	Factor	Level	Level	Line	Limit		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	7115.000	11.81	36.43	31.26	63.23	80.21	68.20	12.01 Average
2		7125.598	11.82	36.45	31.26	46.12	63.13	68.20	-5.07 Average
3		7250.000	11.90	36.60	31.33	31.62	48.79	54.00	-5.21 Average

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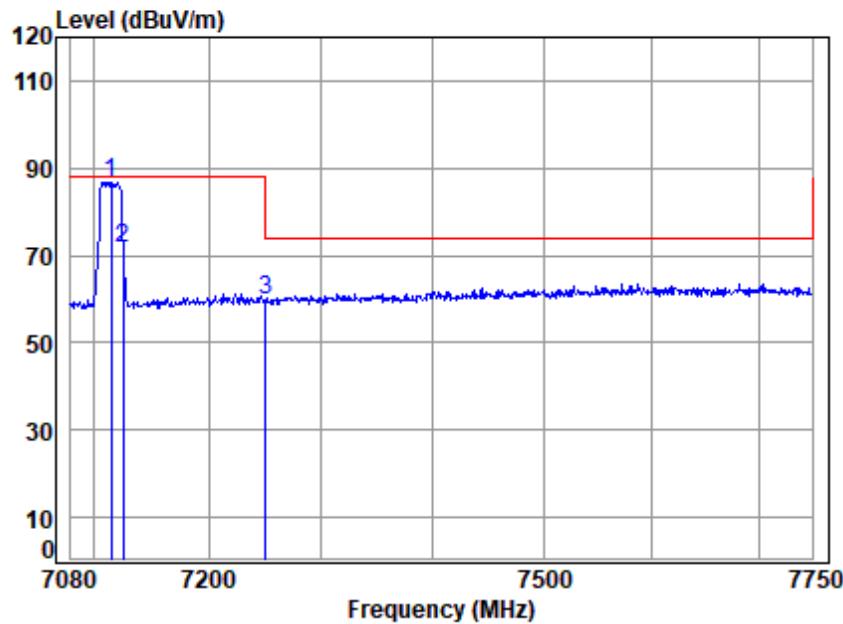
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge

: Wi-Fi 6E 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 pp	7115.000	11.81	36.43	31.26	69.86	86.84	88.20 -1.36 peak
2	7125.598	11.82	36.45	31.26	54.54	71.55	88.20 -16.65 peak
3	7250.000	11.90	36.60	31.33	42.77	59.94	74.00 -14.06 peak

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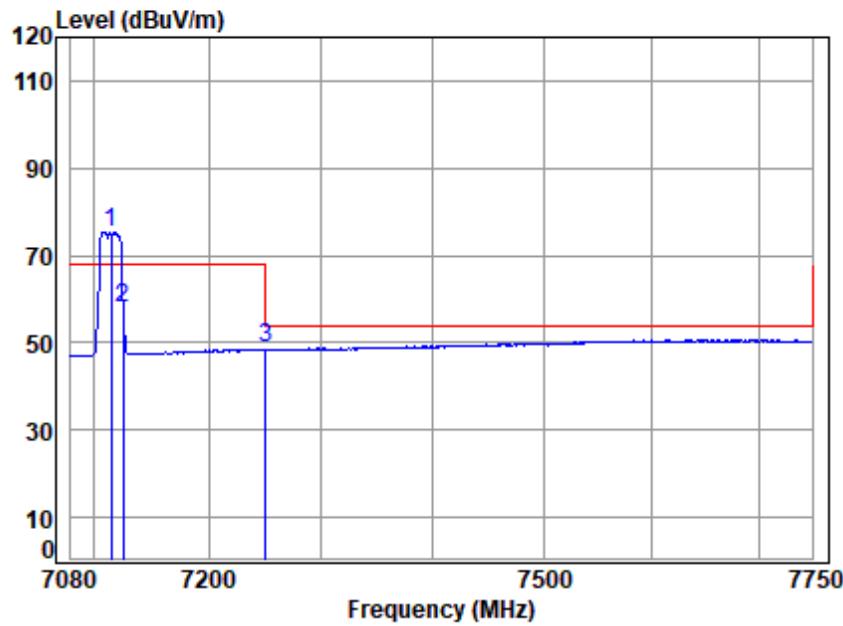
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7115 Band edge  
: Wi-Fi 6E 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 pp	7115.000	11.81	36.43	31.26	58.51	75.49	68.20 7.29 Average
2	7125.598	11.82	36.45	31.26	40.92	57.93	68.20 -10.27 Average
3	7250.000	11.90	36.60	31.33	31.51	48.68	54.00 -5.32 Average

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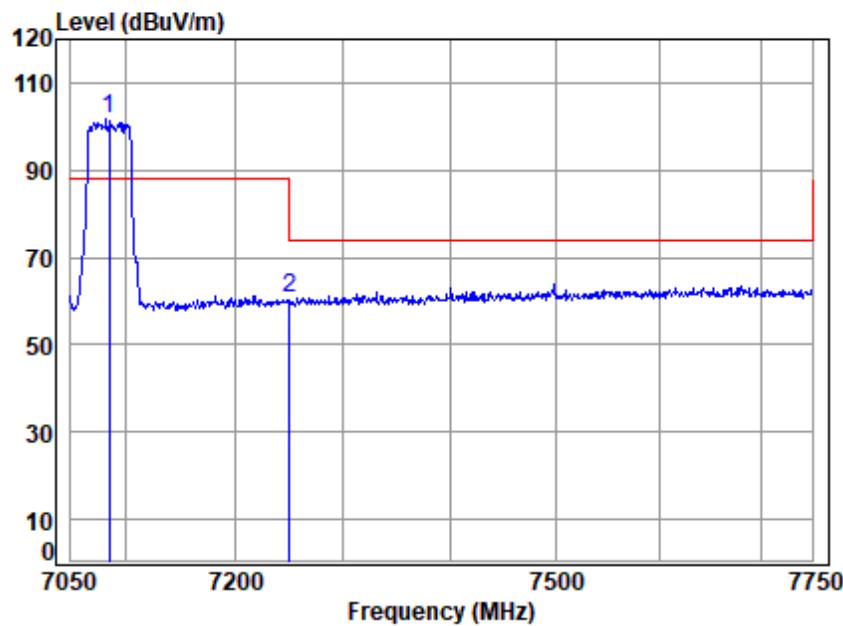
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7085 Band edge

: Wi-Fi 6E 11ax40

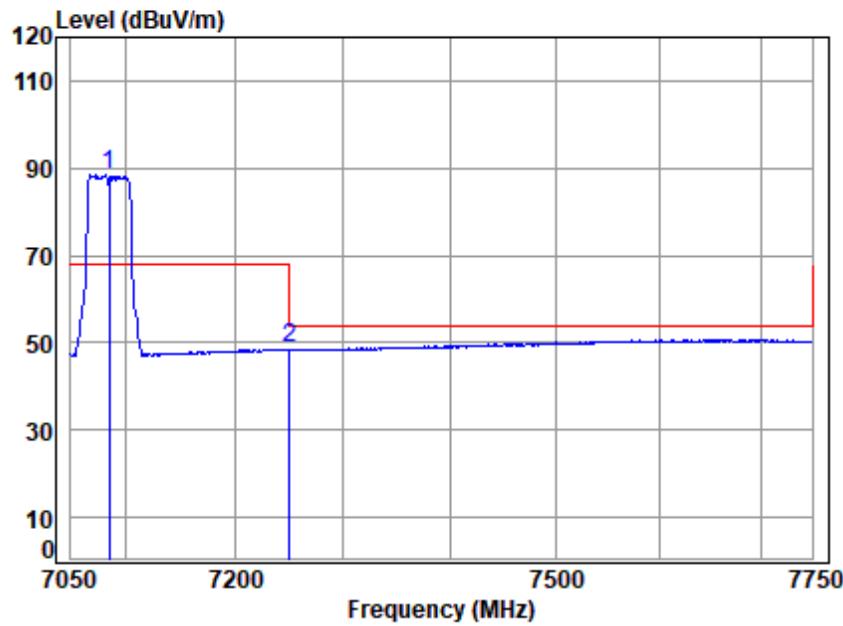
		Cable Freq	Ant Loss	Preamp Factor	Read Level	Limit Level	Line dBuV/m	Over Limit dB	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	
1	pp	7085.000	11.77	36.37	31.24	84.91	101.81	88.20	13.61 peak
2		7250.000	11.90	36.60	31.33	43.36	60.53	74.00	-13.47 peak

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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7085 Band edge  
: Wi-Fi 6E 11ax40

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	7085.000	11.77	36.37	31.24	71.62	88.52	68.20	20.32 Average
2	7250.000	11.90	36.60	31.33	31.63	48.80	54.00	-5.20 Average

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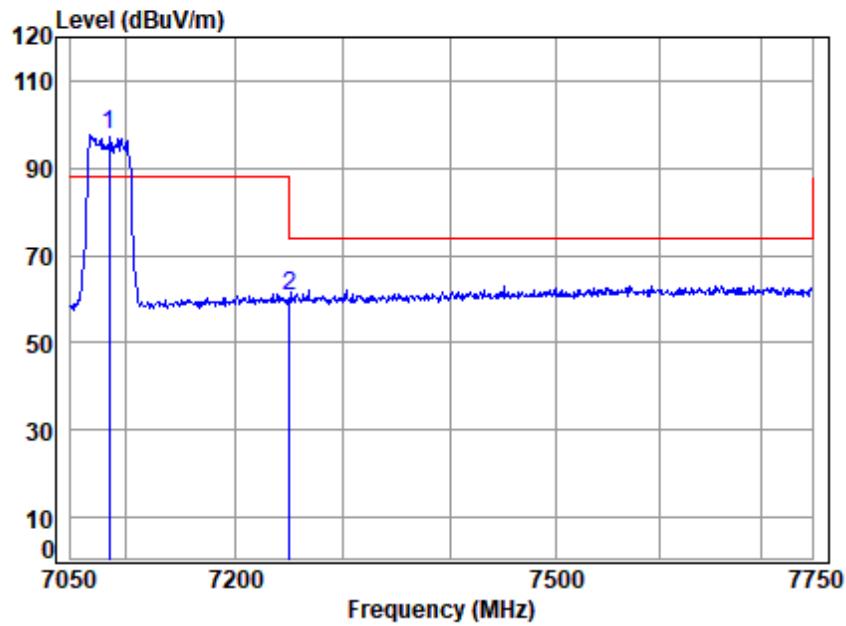
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7085 Band edge  
: Wi-Fi 6E 11ax40

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	7085.000	11.77	36.37	31.24	80.71	97.61	88.20	9.41 peak
2	7250.000	11.90	36.60	31.33	43.36	60.53	74.00	-13.47 peak

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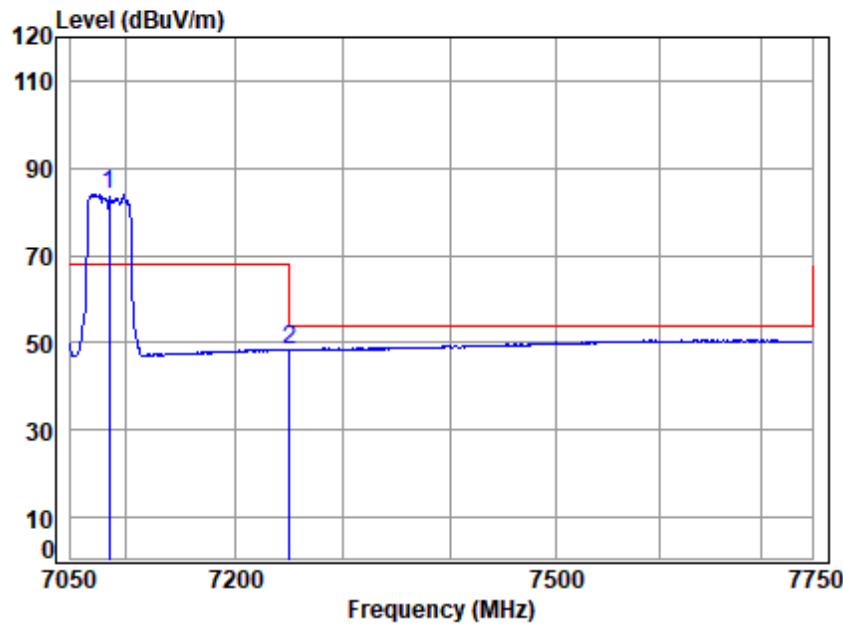
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7085 Band edge

: Wi-Fi 6E 11ax40

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dB/m			
1 pp	7085.000	11.77	36.37	31.24	67.22	84.12	68.20	15.92 Average
2	7250.000	11.90	36.60	31.33	31.21	48.38	54.00	-5.62 Average

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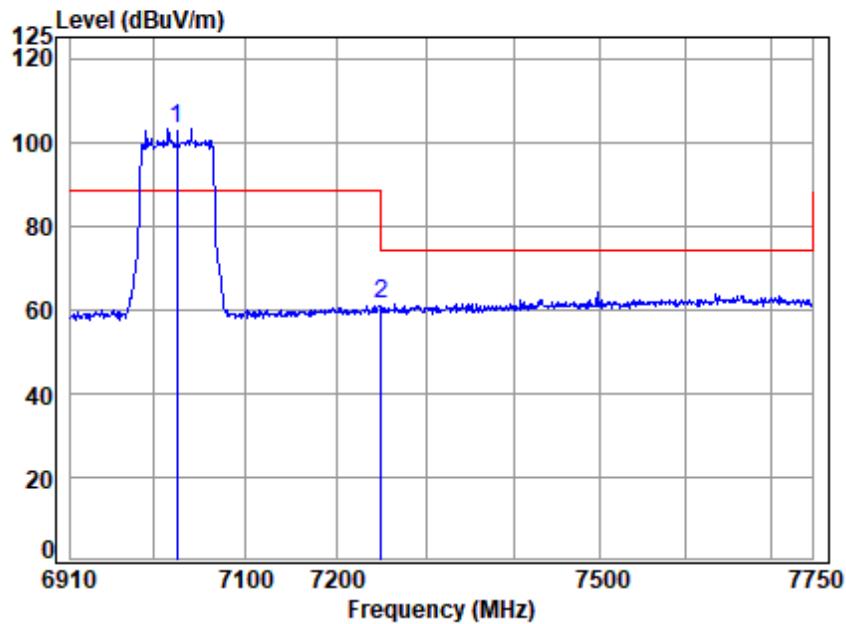
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7025 Band edge

: Wi-Fi 6E 11ax80

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark	
				dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1 pp	7025.000	11.64	36.25	31.21	86.65	103.33	88.20	15.13	peak
2	7250.000	11.90	36.60	31.33	43.95	61.12	74.00	-12.88	peak

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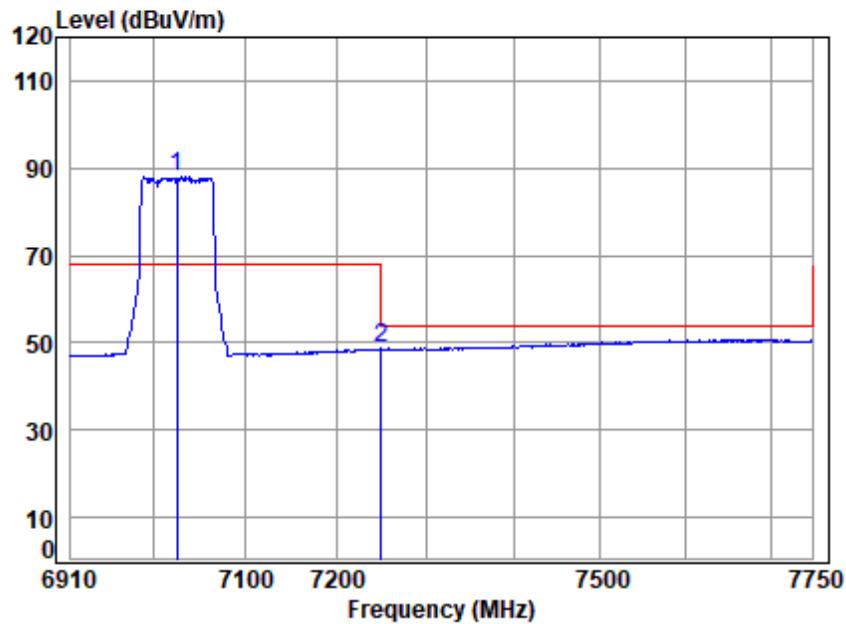
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 7025 Band edge  
: Wi-Fi 6E 11ax80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	7025.000	11.64	36.25	31.21	71.31	87.99	68.20	19.79 Average
2	7250.000	11.90	36.60	31.33	31.47	48.64	54.00	-5.36 Average

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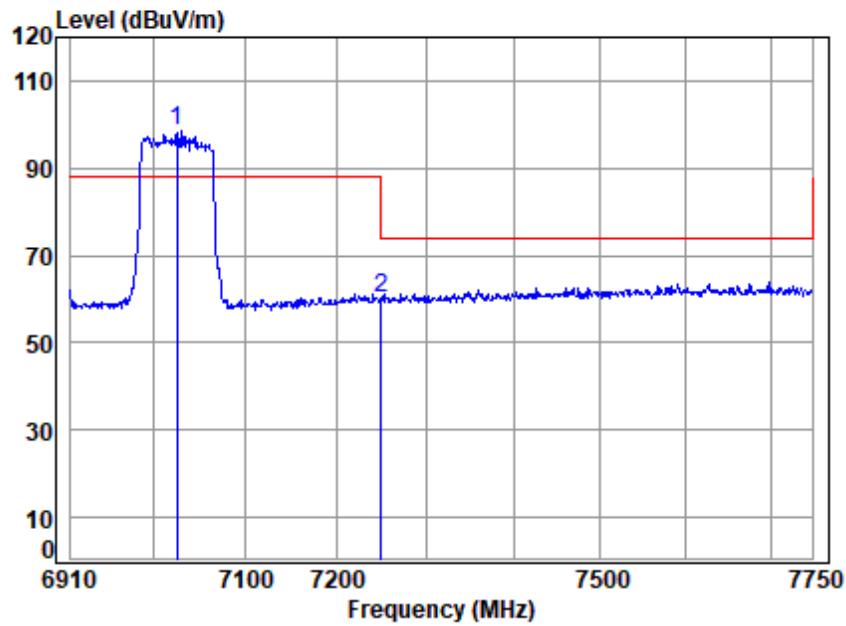
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7025 Band edge

: Wi-Fi 6E 11ax80

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	MHz	Loss	Factor	Level	Level	Line		
1 pp	7025.000	11.64	36.25	31.21	81.66	98.34	88.20	10.14 peak
2	7250.000	11.90	36.60	31.33	43.05	60.22	74.00	-13.78 peak

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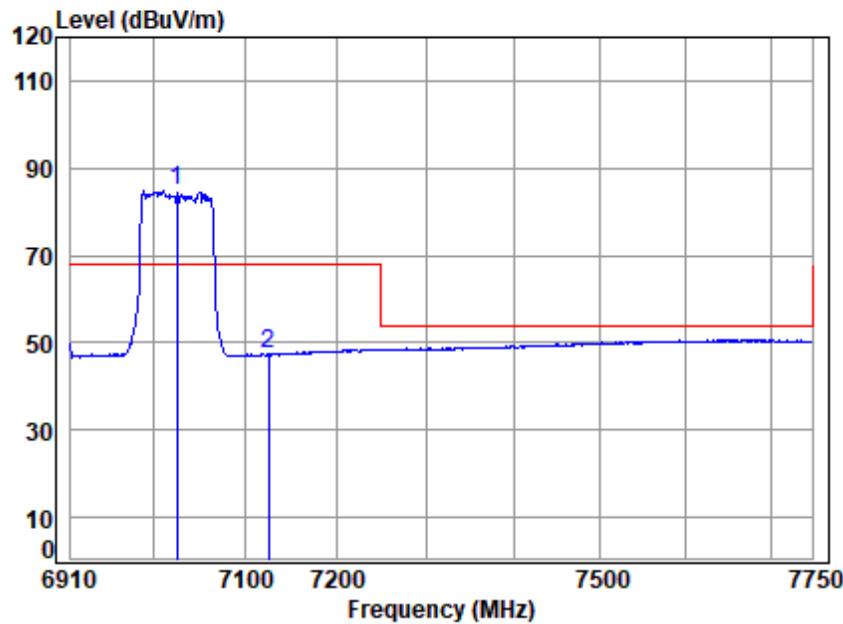
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 7025 Band edge

: Wi-Fi 6E 11ax80

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark	
				dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1 pp	7025.000	11.64	36.25	31.21	68.19	84.87	68.20	16.67	Average
2	7125.000	11.82	36.45	31.26	30.57	47.58	68.20	-20.62	Average

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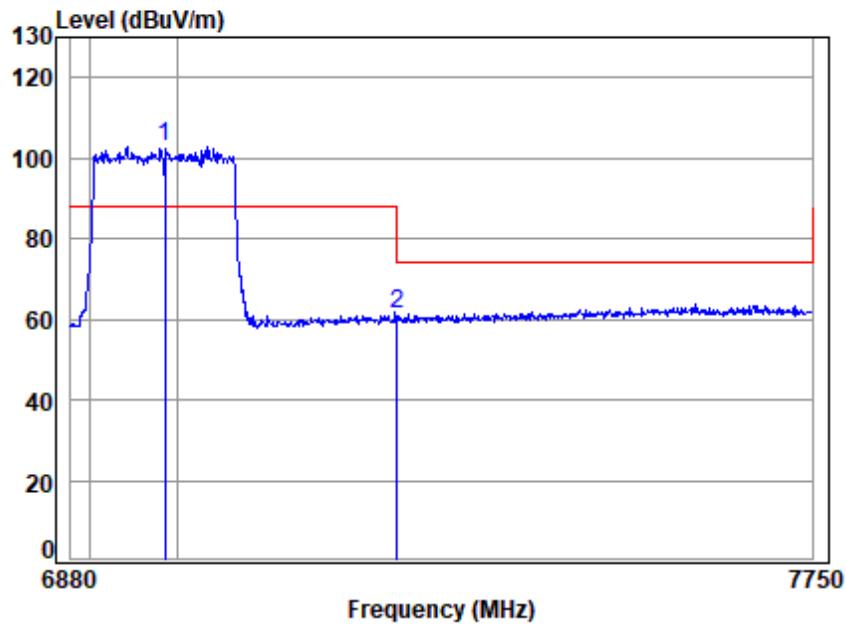
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6985 Band edge

: Wi-Fi 6E 11ax160

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 pp	6985.000	11.57	36.17	31.19	86.49	103.04	88.20	14.84 peak
2	7250.000	11.90	36.60	31.33	44.32	61.49	74.00	-12.51 peak

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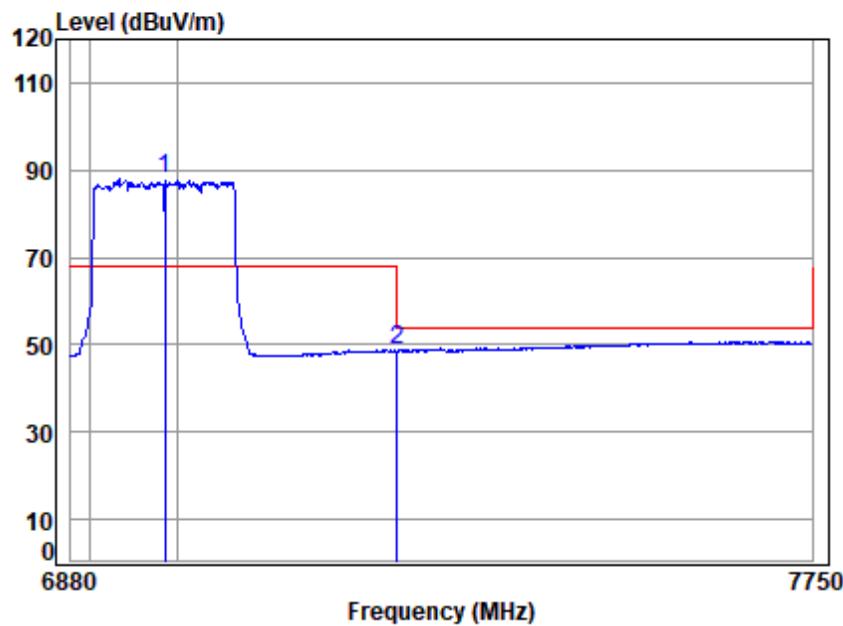
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Test Mode: 31; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6985 Band edge

: Wi-Fi 6E 11ax160

Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level		Limit Line	Over Limit	Remark
				dB	dB/m			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dBuV/m	dB
1 pp	6985.000	11.57	36.17	31.19	71.34	87.89	68.20	19.69
								Average
2	7250.000	11.90	36.60	31.33	31.78	48.95	54.00	-5.05
								Average

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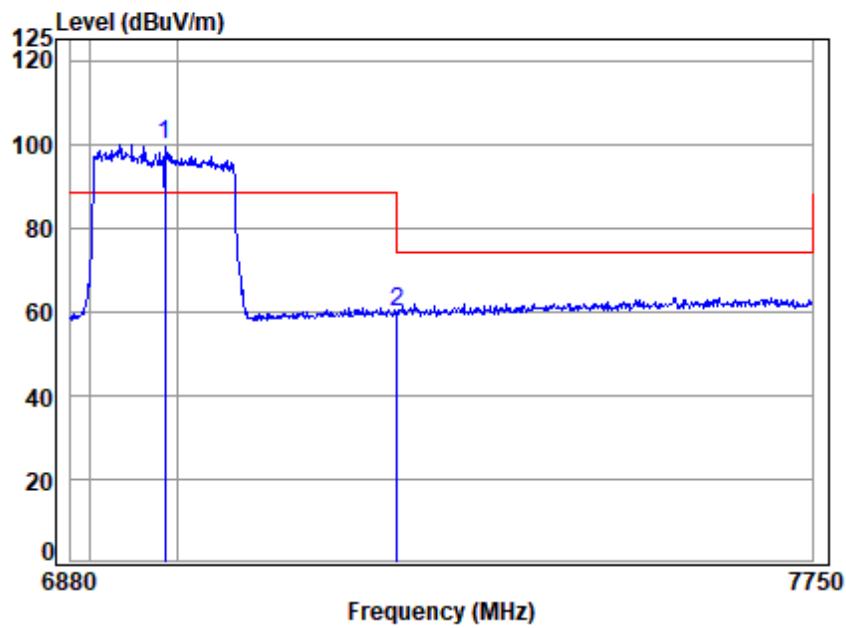
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6985 Band edge

: Wi-Fi 6E 11ax160

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Loss	Factor	Factor	Level				
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	6985.000	11.57	36.17	31.19	83.46	100.01	88.20	11.81 peak
2	7250.000	11.90	36.60	31.33	42.87	60.04	74.00	-13.96 peak

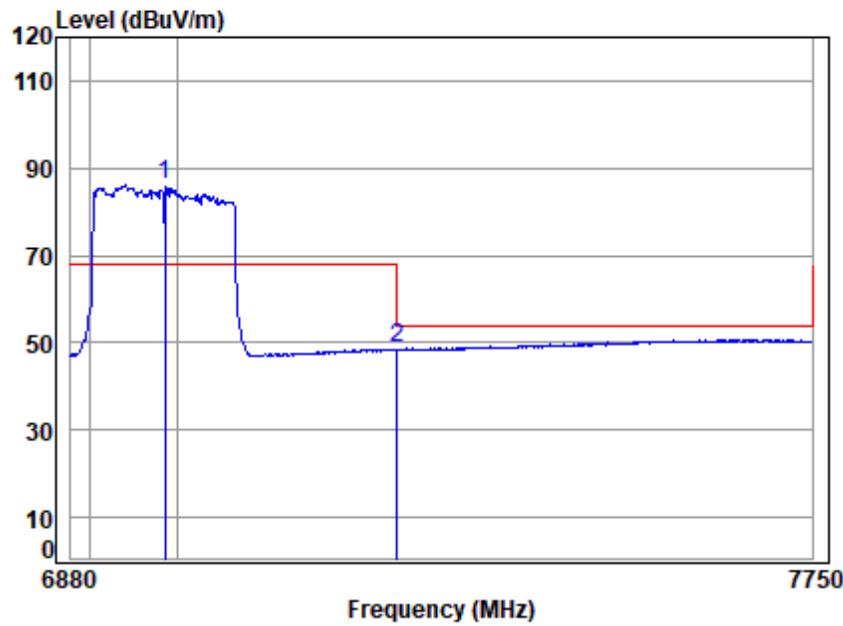
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Test Mode: 31; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:160MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6985 Band edge

: Wi-Fi 6E 11ax160

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark	
	Loss	Factor	Factor	Level	Level	Line	Limit		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	6985.000	11.57	36.17	31.19	69.49	86.04	68.20	17.84 Average
2		7250.000	11.90	36.60	31.33	31.49	48.66	54.00	-5.34 Average

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**7.4 Radiated Emissions (Below 1GHz)**

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

Test Method: ANSI C63.10 (2013) Section 6.4,6.5

Measurement Distance: 3m

Limit:

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

**7.4.1 E.U.T. Operation**

Operating Environment:

Temperature: 23.8 °C      Humidity: 42.8 % RH      Atmospheric Pressure: 1020 mbar

**7.4.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Pre-scan	16	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	18	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 @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250500183406

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		802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	20	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/160). Only the data of worst case is recorded in the report.
Pre-scan	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/160). Only the data of worst case is recorded in the report.
Pre-scan	22	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	24	TX mode (U-NII-5)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	25	Charge + TX mode (U-NII-5)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	26	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and

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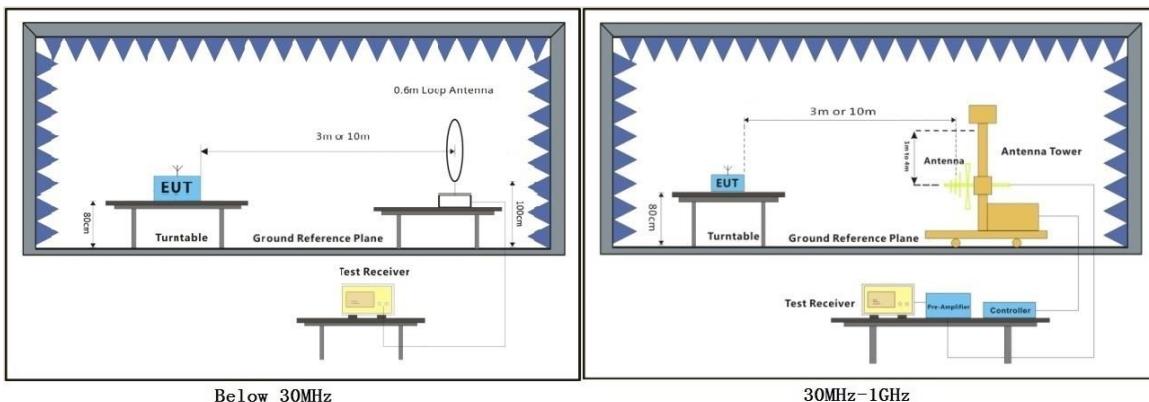
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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		found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	27	Charge + TX mode (U-NII-6)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	28	TX mode (U-NII-7)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	30	TX mode (U-NII-8)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	31	Charge + TX mode (U-NII-8)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.

#### 7.4.3 Test Setup Diagram



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**7.4.4 Measurement Procedure and Data**

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

Remark:

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

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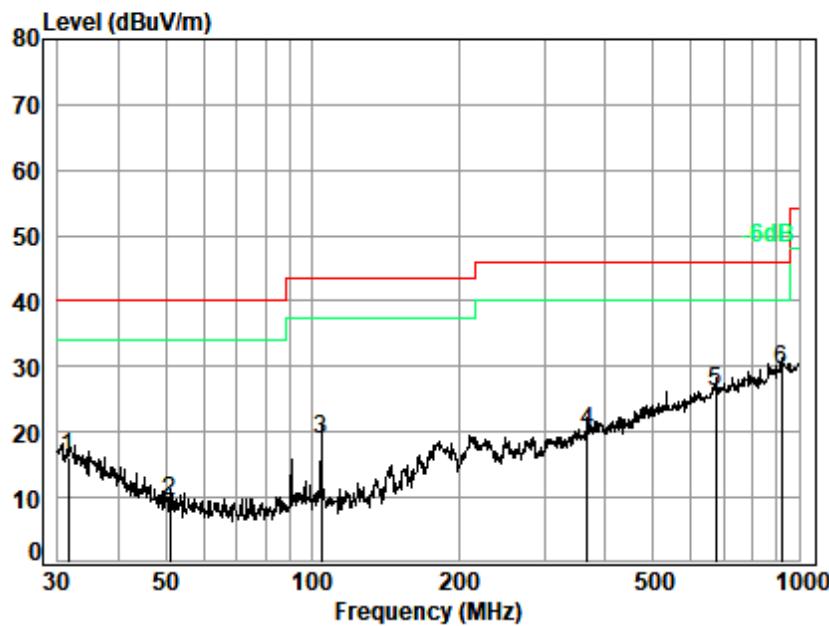
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Test Mode: 17; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

Job No. : 01834AT/01835AT

Test Mode: 17

Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level	Limit		Over Limit	Remark
					dB	dBuV		
MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	31.510	20.50	0.69	27.79	22.76	16.16	40.00	-23.84 QP
2	50.942	12.61	0.87	27.73	23.56	9.31	40.00	-30.69 QP
3	104.170	12.22	1.25	27.57	32.97	18.87	43.50	-24.63 QP
4	366.823	20.35	2.47	27.02	24.32	20.12	46.00	-25.88 QP
5	672.845	25.64	3.46	27.79	24.87	26.18	46.00	-19.82 QP
6 q	919.287	28.17	4.17	26.63	23.65	29.36	46.00	-16.64 QP

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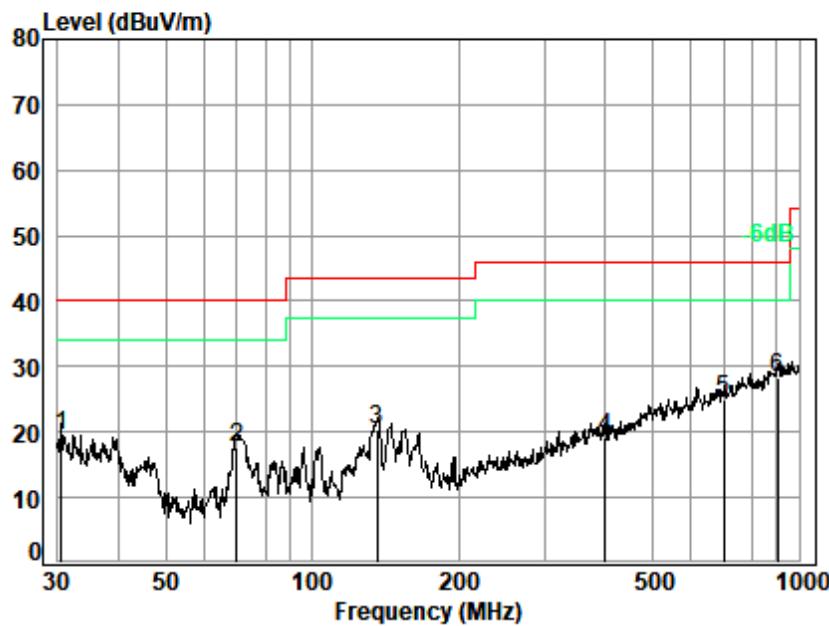
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Test Mode: 17; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No. : 01834AT/01835AT  
Test Mode: 17

Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Over Limit Remark	
								dB	
1	30.531	20.95	0.68	27.79	25.58	19.42	40.00	-20.58	QP
2	70.090	10.61	1.02	27.68	33.78	17.73	40.00	-22.27	QP
3	135.982	11.48	1.46	27.44	34.74	20.24	43.50	-23.26	QP
4	399.030	20.63	2.58	27.15	23.20	19.26	46.00	-26.74	QP
5	699.305	25.93	3.54	27.73	23.31	25.05	46.00	-20.95	QP
6	q 903.309	27.83	4.13	26.74	23.15	28.37	46.00	-17.63	QP

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**7.5 Radiated Emissions (Above 1GHz)**

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

Test Method: ANSI C63.10 (2013) Section 6.6

Measurement Distance: 3m

Limit:

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

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

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

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

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

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

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

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

Operating Environment:

Temperature: 20.9 °C      Humidity: 50.1 % RH      Atmospheric Pressure: 1020 mbar

**7.5.2 Test Mode Description**

Pre-scan / Final test	Mode Code	Description
Pre-scan	16	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

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		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	17	Charge + TX mode (U-NII-1)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	18	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 @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Final test	19	Charge + TX mode (U-NII-2A)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	20	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	21	Charge + TX mode (U-NII-2C)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT160); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	22	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data

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		of worst case is recorded in the report.
Final test	23	Charge + TX mode (U-NII-3)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT20); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(HT40); data rate @ VHT0 is the worst case of IEEE 802.11ac(HT80); data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80). Only the data of worst case is recorded in the report.
Pre-scan	24	TX mode (U-NII-5)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	25	Charge + TX mode (U-NII-5)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	26	TX mode (U-NII-6)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Final test	27	Charge + TX mode (U-NII-6)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160). Only the data of worst case is recorded in the report.
Pre-scan	28	TX mode (U-NII-7)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	29	Charge + TX mode (U-NII-7)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Pre-scan	30	TX mode (U-NII-8)_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 @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.
Final test	31	Charge + TX mode (U-NII-8)_Keep the EUT in charging and continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ HE0 is the worst case of IEEE 802.11ax/be(HT20/40/80/160/320). Only the data of worst case is recorded in the report.

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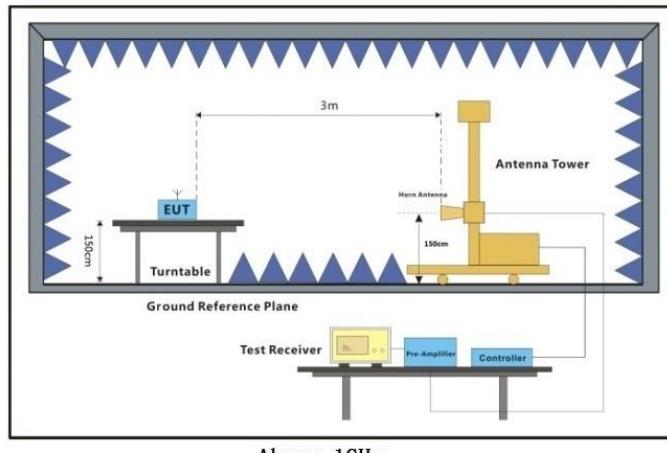
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### 7.5.3 Test Setup Diagram



Above 1GHz

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**7.5.4 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.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle  $< 98\%$ ) or 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.

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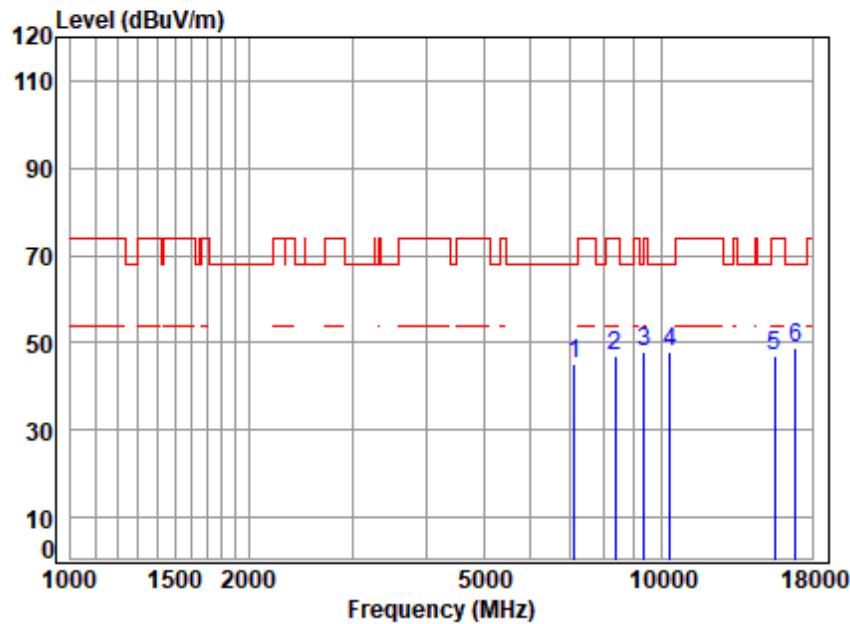
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

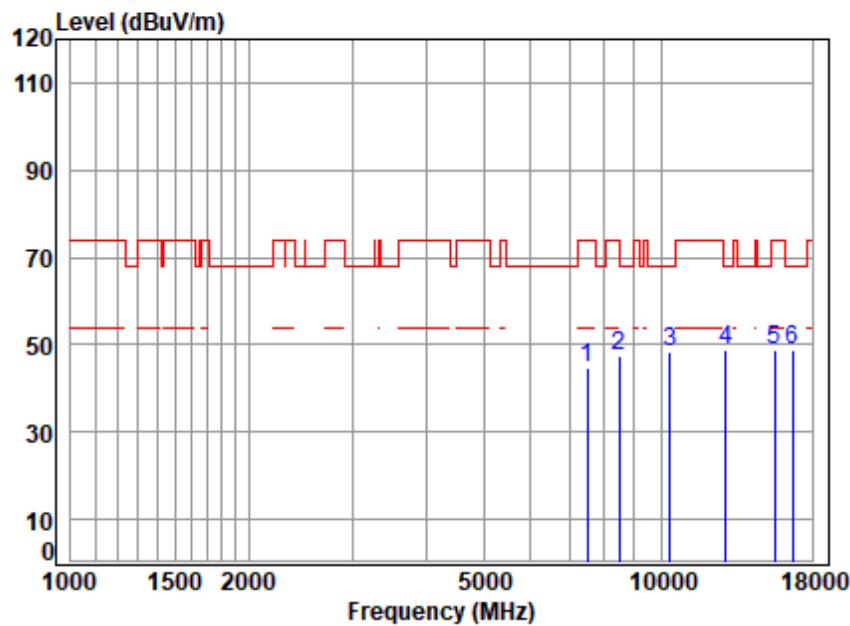


Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5180 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7117.542	11.91	36.44	56.61	53.44	45.18	68.20 -23.02 peak
2	8343.918	11.70	38.60	55.59	52.33	47.04	74.00 -26.96 peak
3	9339.543	12.22	38.80	54.69	51.67	48.00	74.00 -26.00 peak
4	10360.000	13.60	39.00	53.88	49.05	47.77	68.20 -20.43 peak
5	15540.000	17.00	38.56	54.14	45.58	47.00	74.00 -27.00 peak
6	pp16891.040	18.12	39.60	54.27	45.58	49.03	68.20 -19.17 peak



Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7497.646	11.24	36.80	56.30	52.91	44.65	74.00 -29.35 peak
2	8489.882	12.24	38.32	55.46	52.32	47.42	74.00 -26.58 peak
3	10360.000	13.60	39.00	53.88	49.63	48.35	68.20 -19.85 peak
4	12835.290	15.55	40.34	54.38	47.38	48.89	68.20 -19.31 Peak
5	15540.000	17.00	38.56	54.14	47.21	48.63	74.00 -25.37 peak
6	pp16648.690	17.62	39.30	54.19	46.32	49.05	68.20 -19.15 peak

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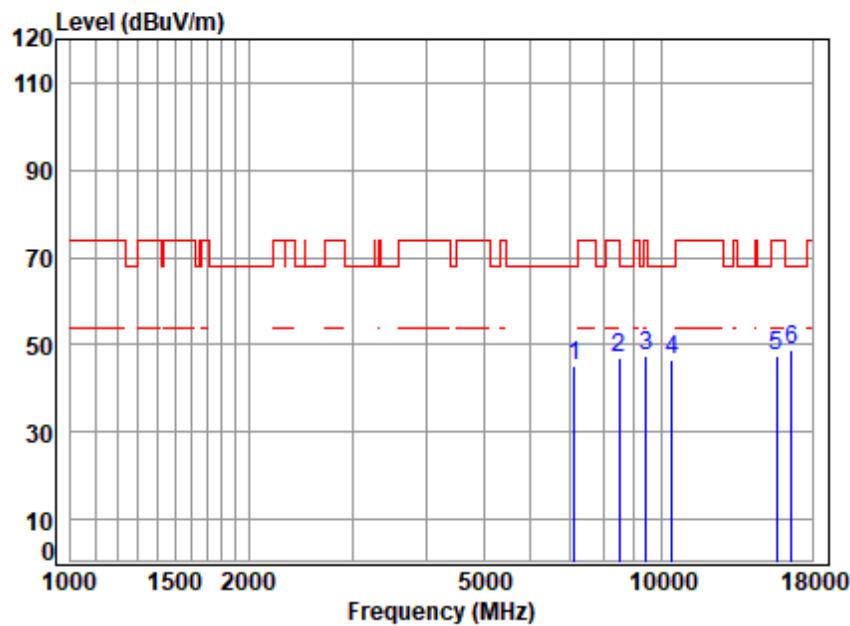
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5220 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7117.542	11.91	36.44	56.61	53.53	45.27	68.20 -22.93 peak
2	8489.882	12.24	38.32	55.46	51.83	46.93	74.00 -27.07 peak
3	9420.880	12.35	38.80	54.62	51.02	47.55	74.00 -26.45 peak
4	10440.000	13.63	39.04	53.84	47.82	46.65	68.20 -21.55 peak
5	15660.000	17.23	38.56	54.10	45.85	47.54	74.00 -26.46 peak
6	pp16600.640	17.65	39.20	54.18	46.22	48.89	68.20 -19.31 peak

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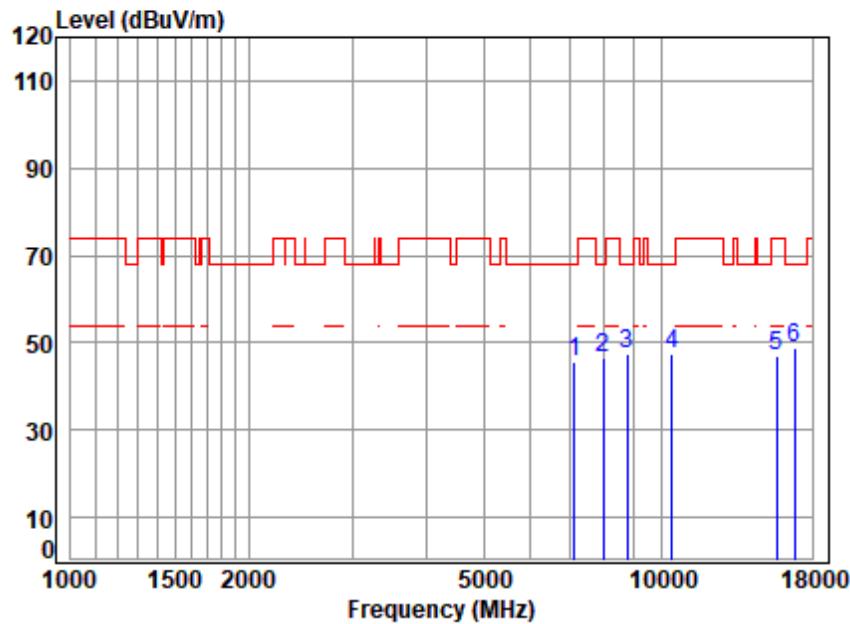
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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5220 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7138.144	11.81	36.48	56.59	53.78	45.48	68.20 -22.72 peak
2	7989.893	11.56	37.78	55.91	53.33	46.76	68.20 -21.44 peak
3	8764.146	12.19	38.50	55.21	52.01	47.49	68.20 -20.71 peak
4	10440.000	13.63	39.04	53.84	48.76	47.59	68.20 -20.61 peak
5	15660.000	17.23	38.56	54.10	45.49	47.18	74.00 -26.82 peak
6	pp16842.290	17.76	39.60	54.25	45.64	48.75	68.20 -19.45 peak

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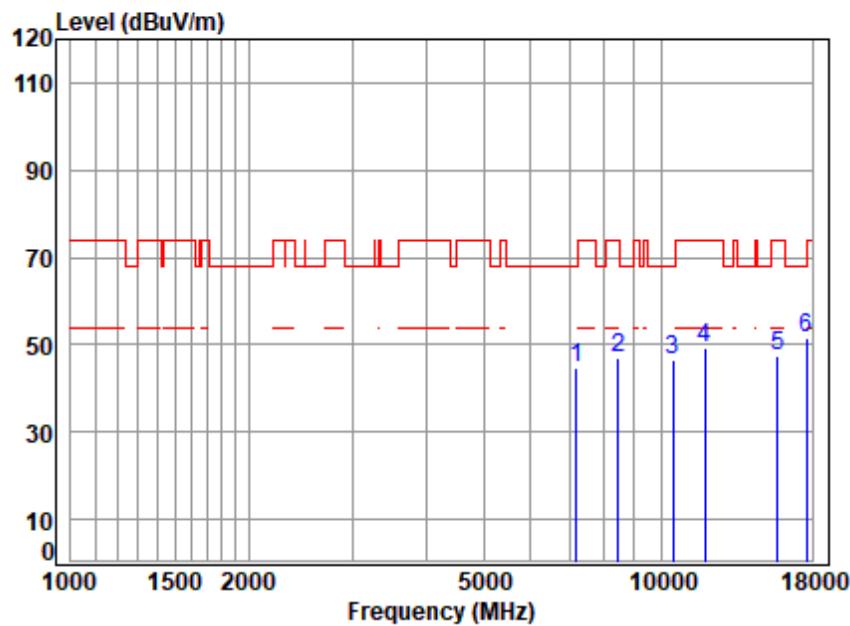
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5240 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7179.527	11.62	36.56	56.56	53.00	44.62	68.20 -23.58 peak
2	8465.379	12.07	38.37	55.48	52.04	47.00	74.00 -27.00 peak
3	10480.000	13.64	39.08	53.81	47.58	46.49	68.20 -21.71 peak
4	11871.710	14.82	39.67	53.76	48.50	49.23	74.00 -24.77 Peak
5	15720.000	17.22	38.58	54.08	45.54	47.26	74.00 -26.74 peak
6	pp17639.470	19.52	40.89	54.43	45.37	51.35	68.20 -16.85 Peak

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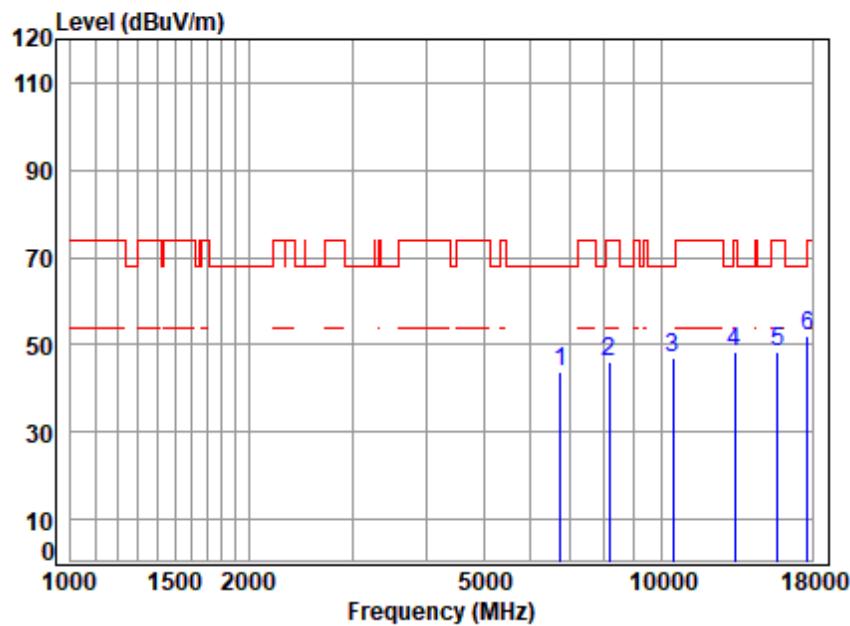
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Test Mode: 17; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5240 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6756.708	11.39	35.73	56.75	53.60	43.97	68.20 -24.23 Peak
2	8153.195	11.51	37.91	55.76	52.57	46.23	74.00 -27.77 Peak
3	10480.000	13.64	39.08	53.81	48.12	47.03	68.20 -21.17 peak
4	13326.750	16.37	40.30	54.47	46.11	48.31	74.00 -25.69 Peak
5	15720.000	17.22	38.58	54.08	46.43	48.15	74.00 -25.85 peak
6	pp17690.530	19.16	41.66	54.44	45.75	52.13	68.20 -16.07 Peak

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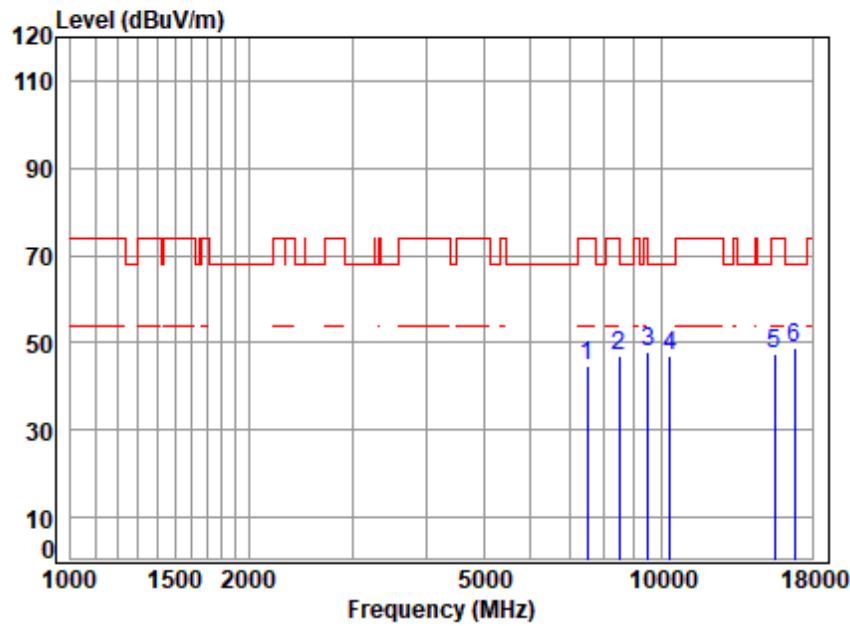
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5180 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	7497.646	11.24	36.80	56.30	53.18	44.92	74.00	-29.08 peak
2	8489.882	12.24	38.32	55.46	51.92	47.02	74.00	-26.98 peak
3	9502.925	12.56	38.89	54.55	51.05	47.95	68.20	-20.25 peak
4	10360.000	13.60	39.00	53.88	48.24	46.96	68.20	-21.24 peak
5	15540.000	17.00	38.56	54.14	46.18	47.60	74.00	-26.40 peak
6	pp16793.680	17.47	39.59	54.24	46.21	49.03	68.20	-19.17 peak

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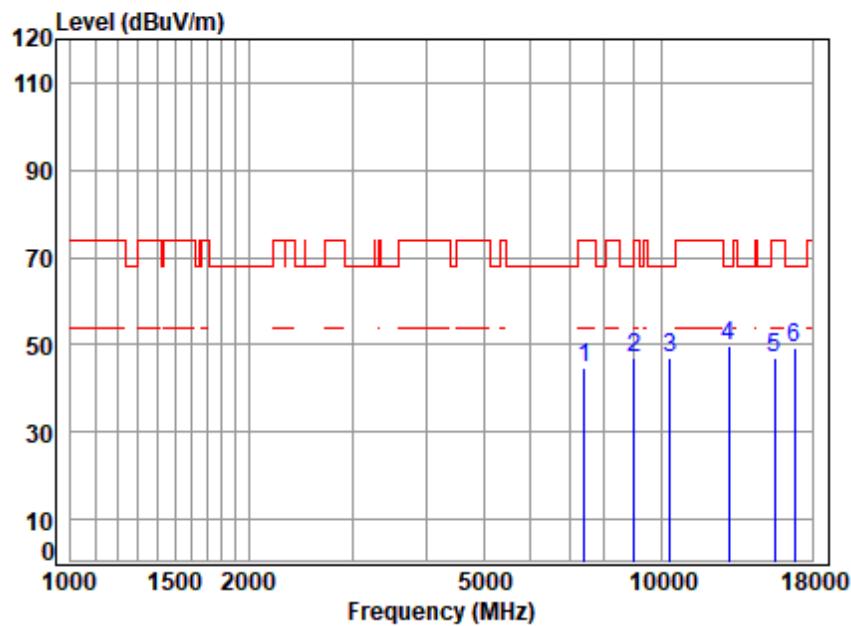
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5180 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7411.461	11.47	36.72	56.37	52.98	44.80	74.00 -29.20 peak
2	8995.123	12.15	38.59	55.00	51.48	47.22	68.20 -20.98 peak
3	10360.000	13.60	39.00	53.88	48.15	46.87	68.20 -21.33 peak
4	pp13022.130	15.82	40.30	54.50	48.08	49.70	68.20 -18.50 Peak
5	15540.000	17.00	38.56	54.14	45.53	46.95	74.00 -27.05 peak
6	16842.290	17.76	39.60	54.25	46.24	49.35	68.20 -18.85 peak

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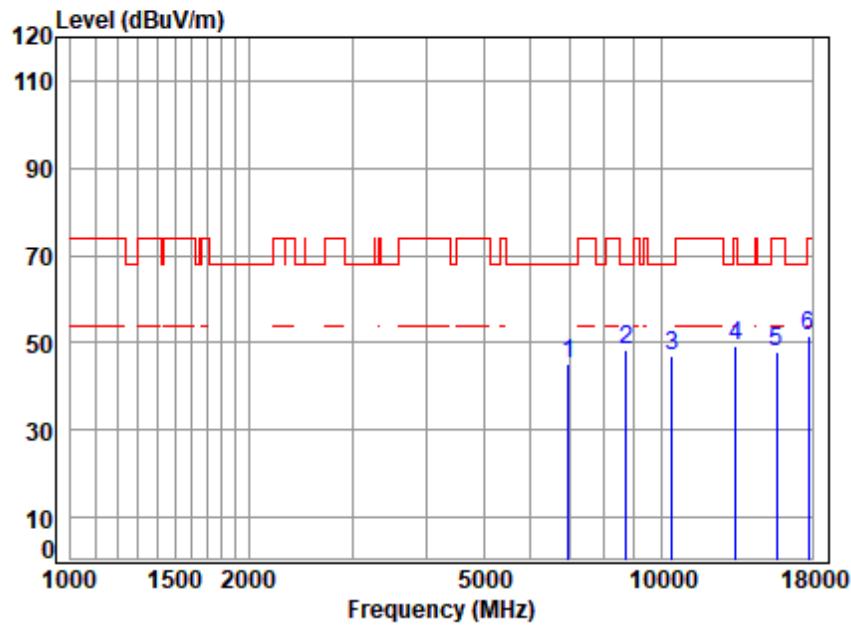
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5220 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6954.852	11.37	36.11	56.71	54.54	45.31	68.20 -22.89 peak
2 pp	8713.630	12.11	38.57	55.26	52.85	48.27	68.20 -19.93 Peak
3	10440.000	13.63	39.04	53.84	47.98	46.81	68.20 -21.39 peak
4	13365.320	16.13	40.30	54.46	47.41	49.38	74.00 -24.62 peak
5	15660.000	17.23	38.56	54.10	46.14	47.83	74.00 -26.17 peak
6	17741.740	18.87	42.09	54.45	45.05	51.56	74.00 -22.44 peak

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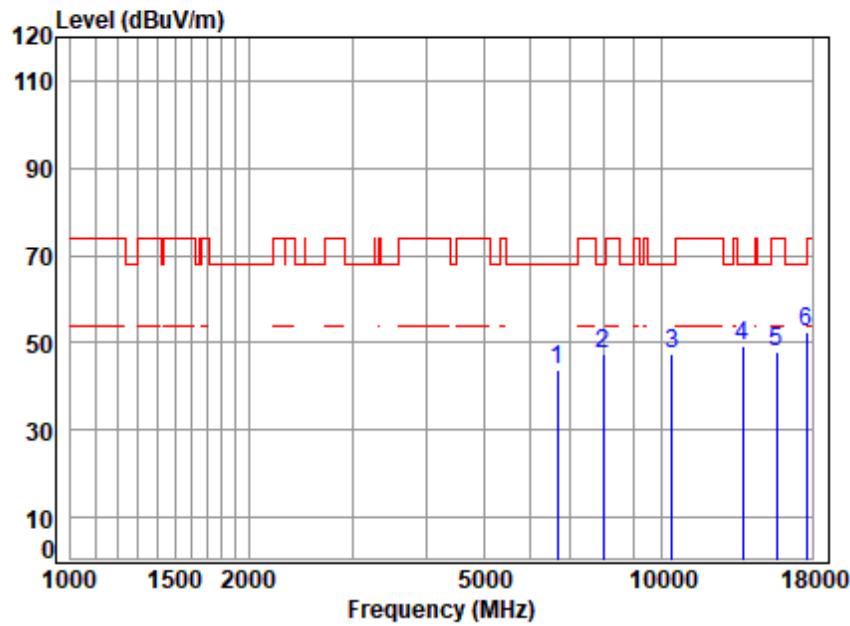
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5220 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6659.763	11.49	35.48	56.77	53.56	43.76	68.20 -24.44 peak
2	7989.893	11.56	37.78	55.91	53.89	47.32	68.20 -20.88 Peak
3	10440.000	13.63	39.04	53.84	48.70	47.53	68.20 -20.67 peak
4	13717.560	16.33	39.98	54.43	47.43	49.31	68.20 -18.89 peak
5	15660.000	17.23	38.56	54.10	46.28	47.97	74.00 -26.03 peak
6	pp17639.470	19.52	40.89	54.43	46.34	52.32	68.20 -15.88 peak

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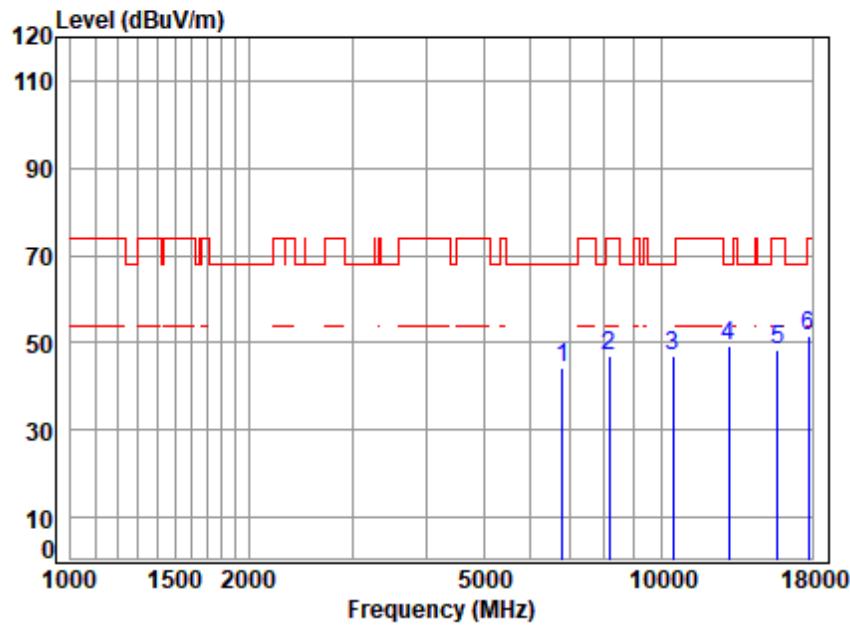
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Test Mode: 17; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5240 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6795.879	11.37	35.88	56.74	53.61	44.12	68.20	-24.08 peak
2	8176.795	11.54	37.95	55.74	53.06	46.81	74.00	-27.19 Peak
3	10480.000	13.64	39.08	53.81	48.13	47.04	68.20	-21.16 peak
4	pp12984.540	15.88	40.32	54.49	47.73	49.44	68.20	-18.76 peak
5	15720.000	17.22	38.58	54.08	46.83	48.55	74.00	-25.45 peak
6	17741.740	18.87	42.09	54.45	44.98	51.49	74.00	-22.51 peak

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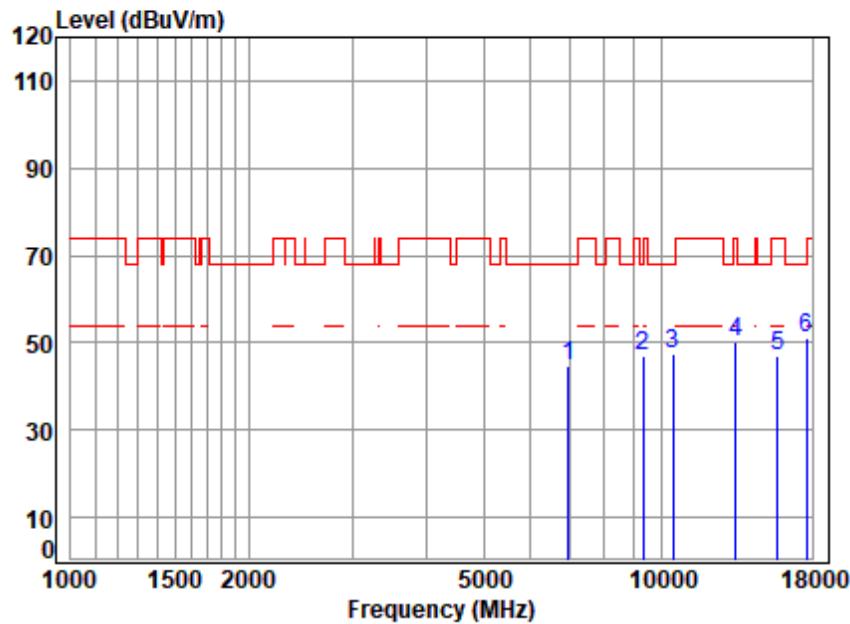
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Test Mode: 17; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5240 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6954.852	11.37	36.11	56.71	53.77	44.54	68.20	-23.66 peak
2	9312.588	12.19	38.80	54.72	50.82	47.09	74.00	-26.91 Peak
3	10480.000	13.64	39.08	53.81	48.63	47.54	68.20	-20.66 peak
4	13365.320	16.13	40.30	54.46	48.21	50.18	74.00	-23.82 peak
5	15720.000	17.22	38.58	54.08	45.16	46.88	74.00	-27.12 peak
6	pp17639.470	19.52	40.89	54.43	45.13	51.11	68.20	-17.09 peak

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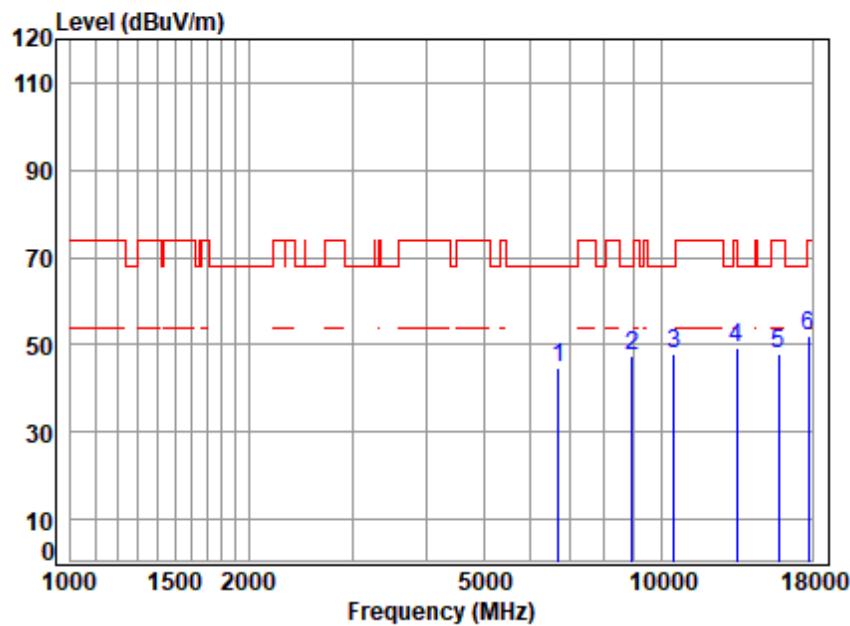
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5260 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6698.373	11.41	35.40	56.76	54.59	44.64	68.20 -23.56 peak
2	8917.462	12.21	38.57	55.07	51.97	47.68	68.20 -20.52 Peak
3	10520.000	13.63	39.14	53.79	48.82	47.80	68.20 -20.40 peak
4	pp13404.010	15.91	40.29	54.46	47.70	49.44	68.20 -18.76 peak
5	15780.000	17.08	38.52	54.07	46.38	47.91	74.00 -26.09 peak
6	17741.740	18.87	42.09	54.45	45.41	51.92	74.00 -22.08 peak

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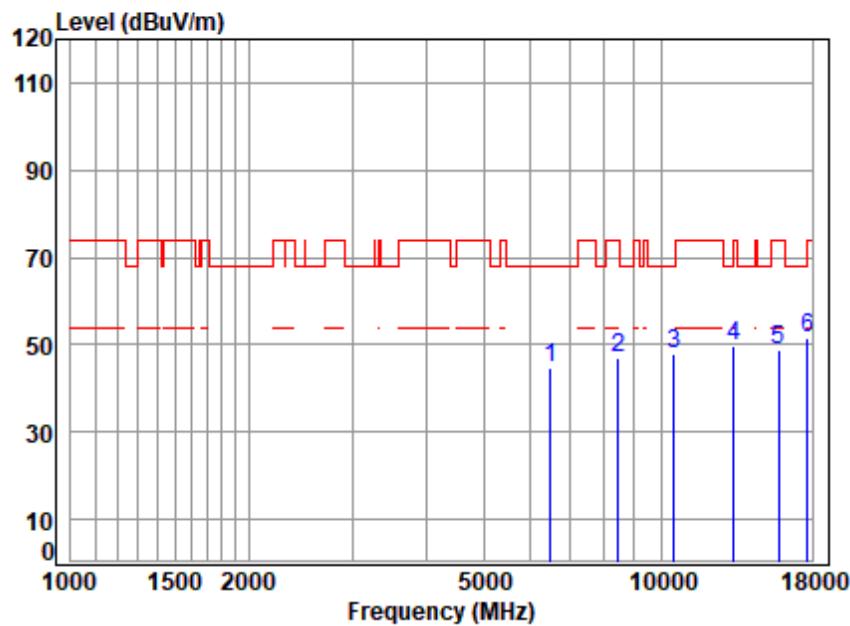
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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5260 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6488.754	11.86	34.88	56.80	54.91	44.85	68.20 -23.35 peak
2	8440.945	11.91	38.44	55.50	51.96	46.81	74.00 -27.19 Peak
3	10520.000	13.63	39.14	53.79	49.11	48.09	68.20 -20.11 peak
4	13288.280	16.44	40.29	54.47	47.29	49.55	74.00 -24.45 peak
5	15780.000	17.08	38.52	54.07	47.42	48.95	74.00 -25.05 peak
6	pp17690.530	19.16	41.66	54.44	44.99	51.37	68.20 -16.83 peak

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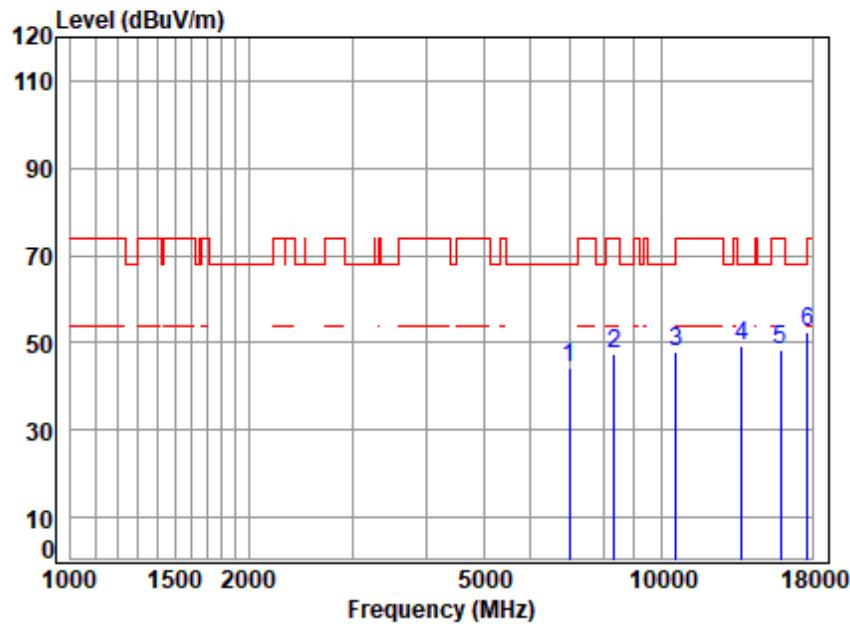
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5300 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6974.982	11.37	36.15	56.71	53.43	44.24	68.20 -23.96 peak
2	8319.836	11.73	38.22	55.61	52.97	47.31	74.00 -26.69 Peak
3	10600.000	13.59	39.30	53.74	48.61	47.76	68.20 -20.44 peak
4	13677.970	16.27	40.00	54.43	47.60	49.44	68.20 -18.76 peak
5	15900.000	17.28	38.70	54.03	46.38	48.33	74.00 -25.67 peak
6	pp17690.530	19.16	41.66	54.44	46.10	52.48	68.20 -15.72 peak

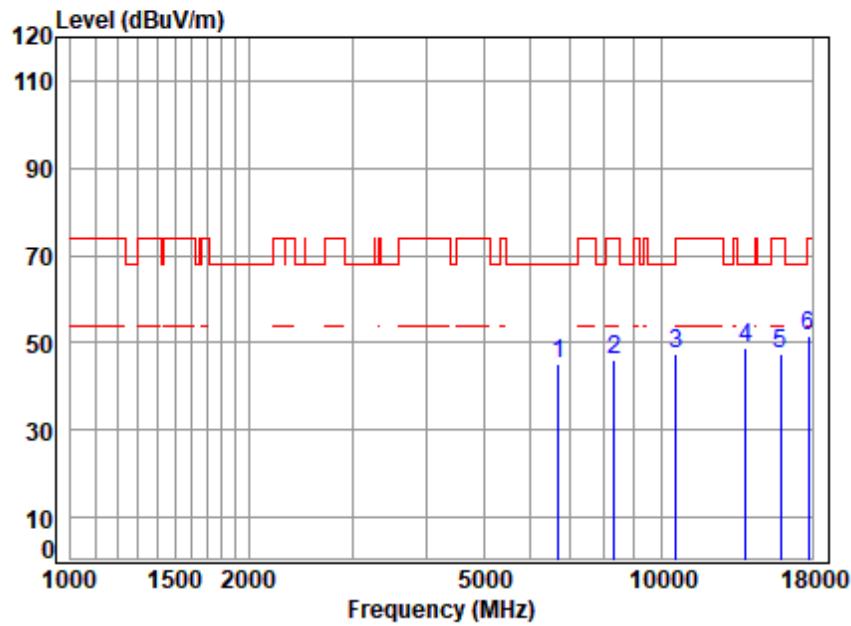
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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5300 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6698.373	11.41	35.40	56.76	55.07	45.12	68.20 -23.08 peak
2	8319.836	11.73	38.22	55.61	51.87	46.21	74.00 -27.79 Peak
3	10600.000	13.59	39.30	53.74	48.27	47.42	68.20 -20.78 peak
4	pp13877.080	15.94	39.90	54.41	47.31	48.74	68.20 -19.46 Peak
5	15900.000	17.28	38.70	54.03	45.65	47.60	74.00 -26.40 peak
6	17741.740	18.87	42.09	54.45	44.98	51.49	74.00 -22.51 peak

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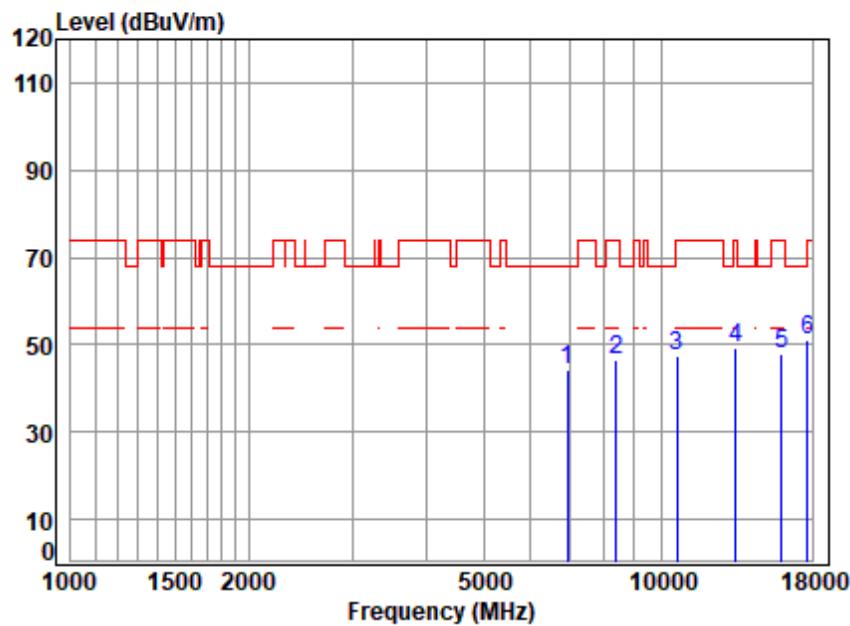
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5320 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6934.778	11.37	36.13	56.71	53.29	44.08	68.20 -24.12 peak
2	8392.292	11.64	38.62	55.55	52.02	46.73	74.00 -27.27 Peak
3	10640.000	13.77	39.34	53.72	47.89	47.28	74.00 -26.72 peak
4	13365.320	16.13	40.30	54.46	47.40	49.37	74.00 -24.63 Peak
5	15960.000	17.20	38.64	54.01	46.22	48.05	74.00 -25.95 peak
6	pp17690.530	19.16	41.66	54.44	44.90	51.28	68.20 -16.92 peak

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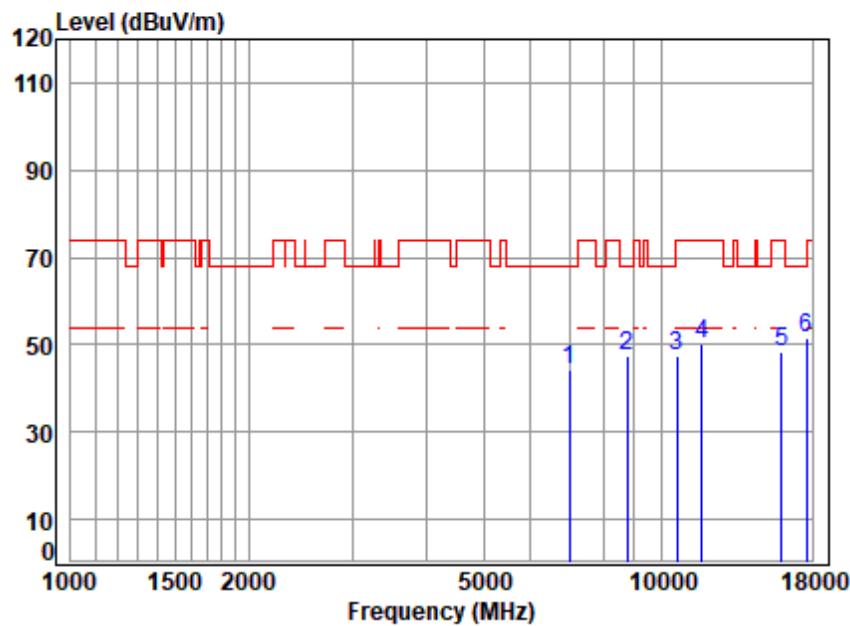
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Test Mode: 19; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6974.982	11.37	36.15	56.71	53.43	44.24	68.20 -23.96 peak
2	8738.852	12.15	38.52	55.24	52.11	47.54	68.20 -20.66 Peak
3	10640.000	13.77	39.34	53.72	48.12	47.51	74.00 -26.49 peak
4	11701.380	14.73	39.50	53.71	49.65	50.17	74.00 -23.83 peak
5	15960.000	17.20	38.64	54.01	46.51	48.34	74.00 -25.66 peak
6	pp17639.470	19.52	40.89	54.43	45.67	51.65	68.20 -16.55 peak

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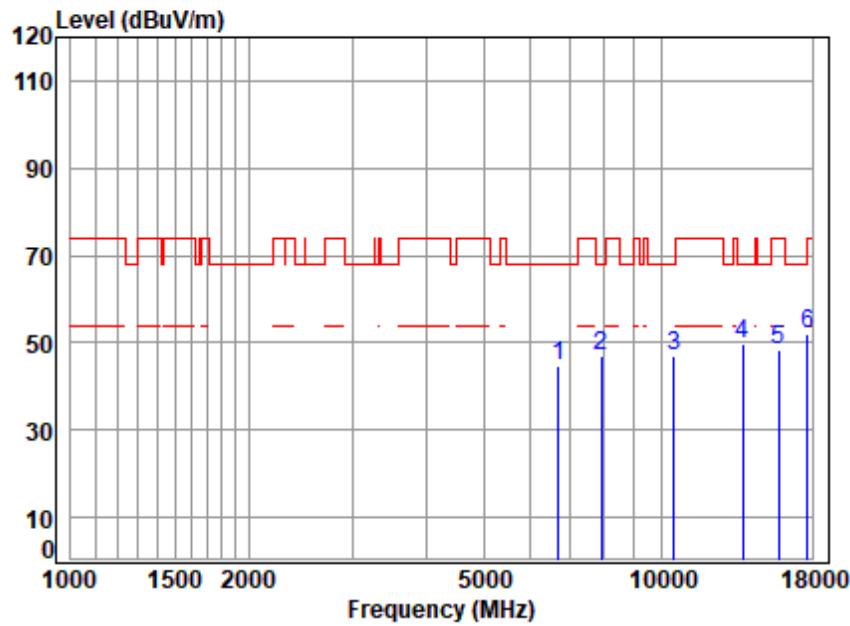
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5260 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6698.373	11.41	35.40	56.76	54.52	44.57	68.20	-23.63 peak
2	7920.911	11.54	37.64	55.96	53.55	46.77	68.20	-21.43 Peak
3	10520.000	13.63	39.14	53.79	48.20	47.18	68.20	-21.02 peak
4	13757.270	16.15	39.94	54.42	48.12	49.79	68.20	-18.41 peak
5	15780.000	17.08	38.52	54.07	46.84	48.37	74.00	-25.63 peak
6	pp17690.530	19.16	41.66	54.44	45.53	51.91	68.20	-16.29 peak

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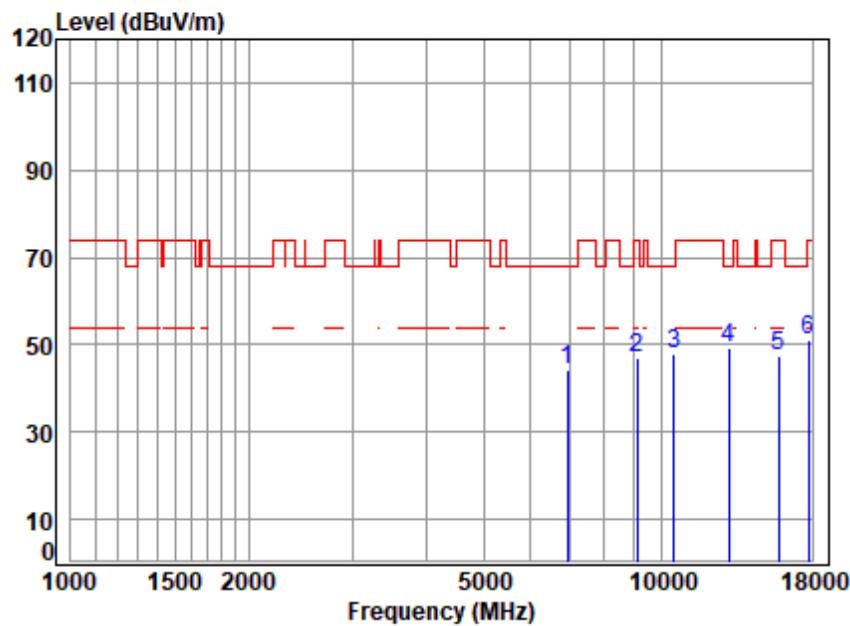
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5260 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6934.778	11.37	36.13	56.71	53.46	44.25	68.20	-23.95 peak
2	9099.724	12.12	38.60	54.91	51.15	46.96	74.00	-27.04 Peak
3	10520.000	13.63	39.14	53.79	49.06	48.04	68.20	-20.16 peak
4	pp12984.540	15.88	40.32	54.49	47.50	49.21	68.20	-18.99 peak
5	15780.000	17.08	38.52	54.07	46.13	47.66	74.00	-26.34 peak
6	17741.740	18.87	42.09	54.45	44.60	51.11	74.00	-22.89 peak

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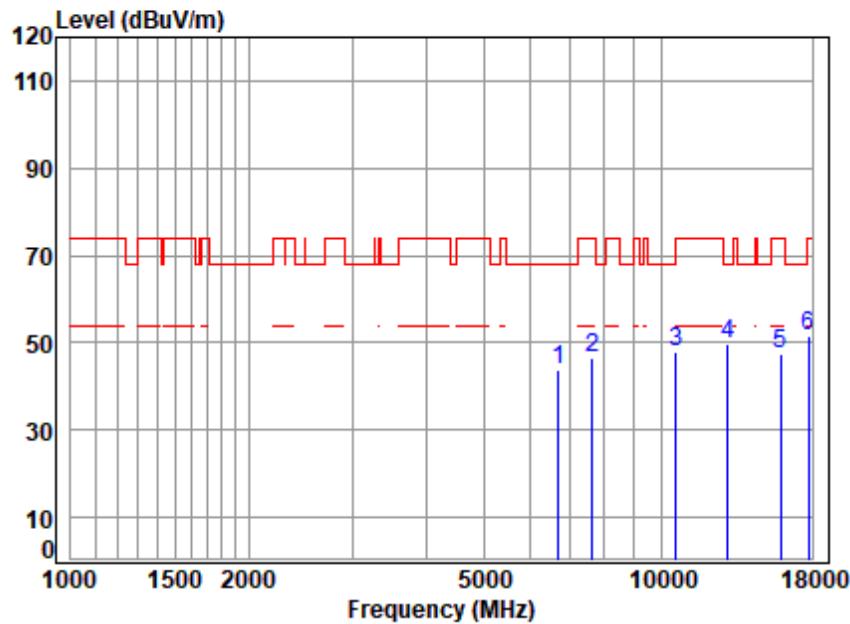
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5300 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6698.373	11.41	35.40	56.76	53.92	43.97	68.20	-24.23 peak
2	7628.806	11.19	36.86	56.20	54.89	46.74	74.00	-27.26 Peak
3	10600.000	13.59	39.30	53.74	48.58	47.73	68.20	-20.47 peak
4	pp12947.070	15.84	40.35	54.46	47.92	49.65	68.20	-18.55 peak
5	15900.000	17.28	38.70	54.03	45.70	47.65	74.00	-26.35 peak
6	17741.740	18.87	42.09	54.45	45.02	51.53	74.00	-22.47 peak

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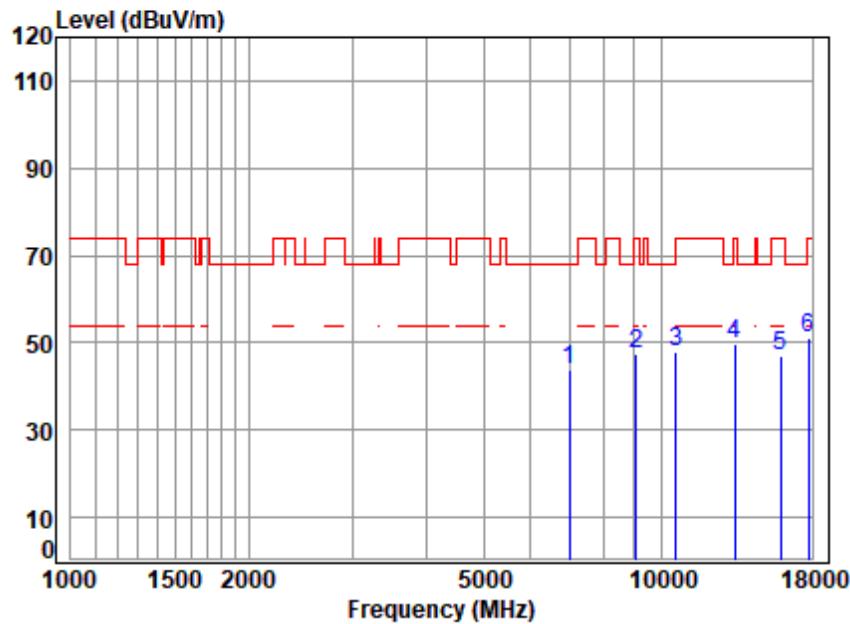
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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5300 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Freq	Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6995.172	11.37	36.19	56.70	52.85	43.71	68.20	-24.49 peak
2	9073.460	12.13	38.60	54.93	51.85	47.65	74.00	-26.35 Peak
3	pp10600.000	13.59	39.30	53.74	48.87	48.02	68.20	-20.18 peak
4	13326.750	16.37	40.30	54.47	47.46	49.66	74.00	-24.34 peak
5	15900.000	17.28	38.70	54.03	45.27	47.22	74.00	-26.78 peak
6	17741.740	18.87	42.09	54.45	44.61	51.12	74.00	-22.88 peak

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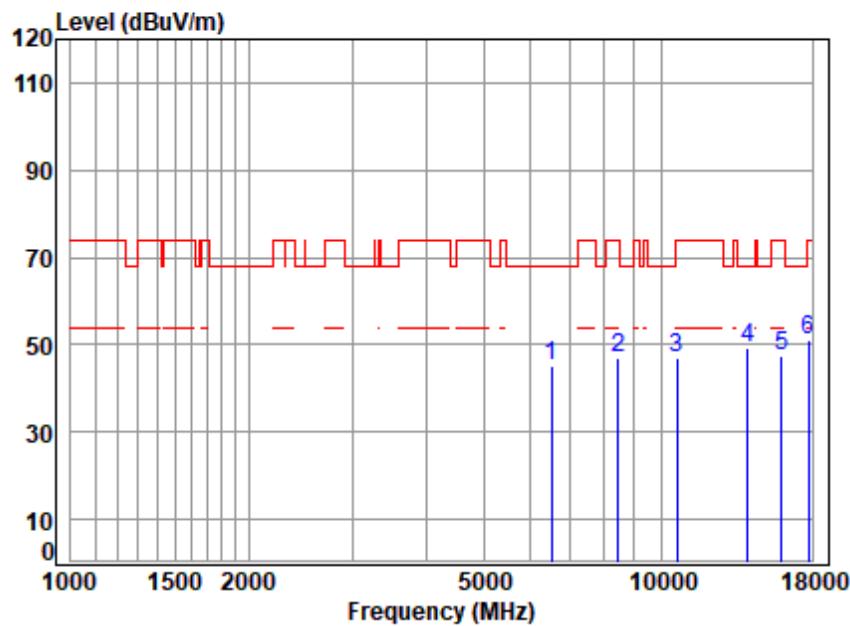
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Test Mode: 19; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5320 TX RSE

: 5G Wi-Fi 11ax20

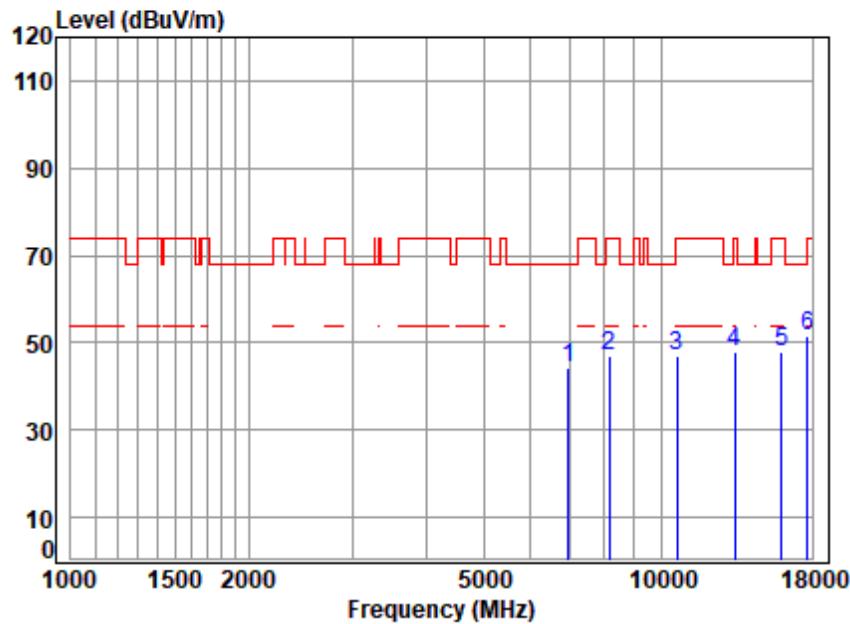
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6526.373	11.65	34.95	56.79	55.48	45.29	68.20 -22.91 peak
2	8465.379	12.07	38.37	55.48	52.12	47.08	74.00 -26.92 Peak
3	10640.000	13.77	39.34	53.72	47.78	47.17	74.00 -26.83 peak
4	pp13997.930	16.46	39.90	54.40	47.47	49.43	68.20 -18.77 peak
5	15960.000	17.20	38.64	54.01	45.55	47.38	74.00 -26.62 peak
6	17741.740	18.87	42.09	54.45	44.58	51.09	74.00 -22.91 peak

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Test Mode: 19; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5320 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6954.852	11.37	36.11	56.71	53.53	44.30	68.20 -23.90 peak
2	8153.195	11.51	37.91	55.76	53.33	46.99	74.00 -27.01 Peak
3	10640.000	13.77	39.34	53.72	47.81	47.20	74.00 -26.80 peak
4	13326.750	16.37	40.30	54.47	45.82	48.02	74.00 -25.98 Peak
5	15960.000	17.20	38.64	54.01	45.93	47.76	74.00 -26.24 peak
6	pp17690.530	19.16	41.66	54.44	44.98	51.36	68.20 -16.84 peak

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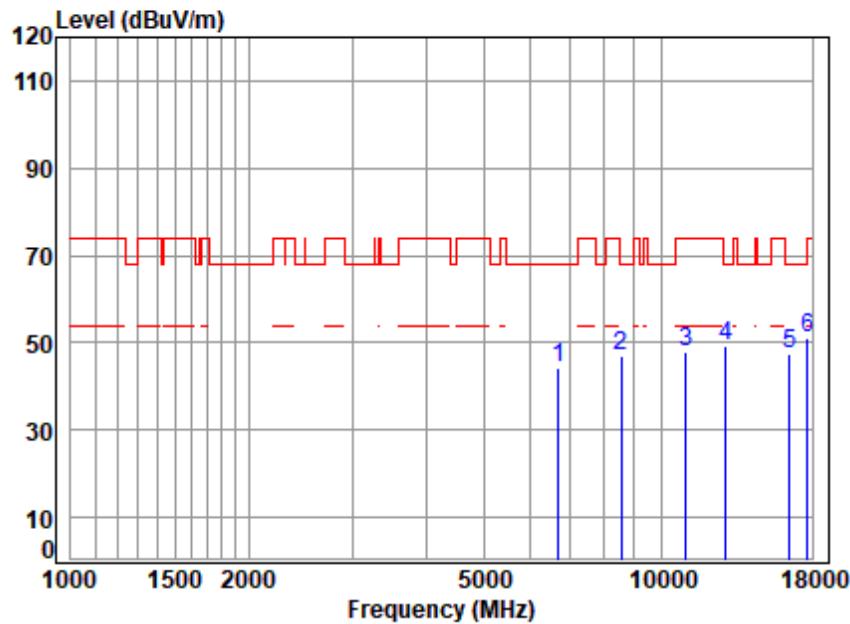
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5500 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6698.373	11.41	35.40	56.76	54.13	44.18	68.20	-24.02 peak
2	8539.102	12.17	38.30	55.41	52.05	47.11	68.20	-21.09 Peak
3	11000.000	14.17	39.40	53.50	47.82	47.89	74.00	-26.11 peak
4	12835.290	15.55	40.34	54.38	47.91	49.42	68.20	-18.78 peak
5	16500.000	17.74	38.90	54.15	45.12	47.61	68.20	-20.59 peak
6	pp17690.530	19.16	41.66	54.44	44.65	51.03	68.20	-17.17 peak

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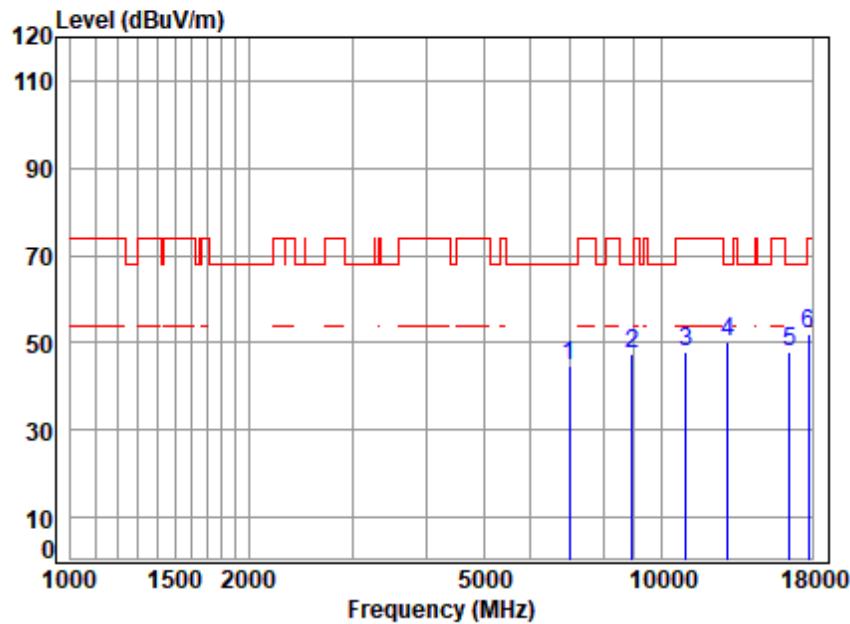
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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6995.172	11.37	36.19	56.70	53.83	44.69	68.20 -23.51 peak
2	8917.462	12.21	38.57	55.07	51.67	47.38	68.20 -20.82 Peak
3	11000.000	14.17	39.40	53.50	47.77	47.84	74.00 -26.16 peak
4	pp12947.070	15.84	40.35	54.46	48.41	50.14	68.20 -18.06 peak
5	16500.000	17.74	38.90	54.15	45.49	47.98	68.20 -20.22 peak
6	17741.740	18.87	42.09	54.45	45.29	51.80	74.00 -22.20 peak

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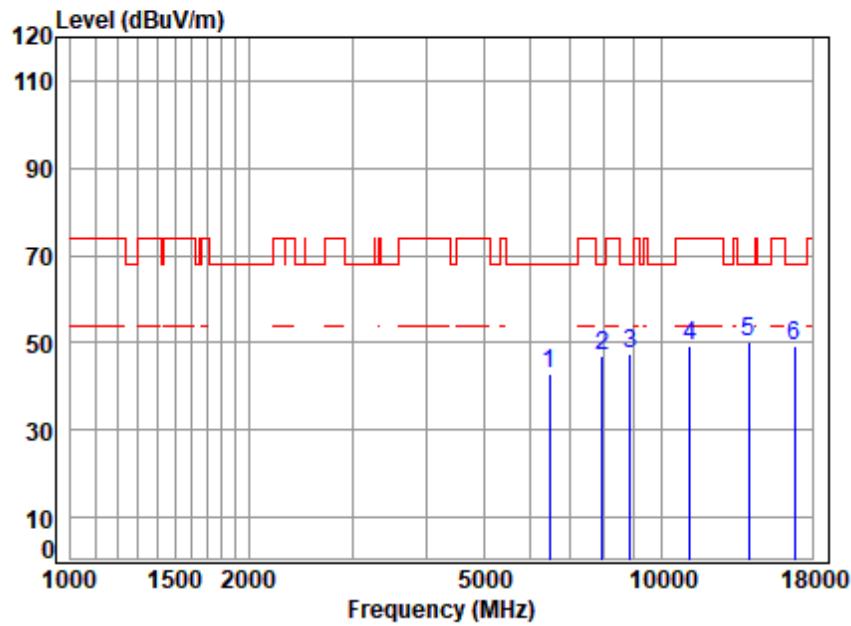
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5600 TX RSE  
: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6470.026	12.17	34.84	56.81	52.77	42.97	68.20 -25.23 Peak
2	7943.838	11.55	37.69	55.94	53.56	46.86	68.20 -21.34 Peak
3	8840.473	12.24	38.50	55.14	51.64	47.24	68.20 -20.96 peak
4	11200.000	14.76	39.60	53.56	48.30	49.10	74.00 -24.90 peak
5	pp14079.080	16.56	39.90	54.39	48.19	50.26	68.20 -17.94 Peak
6	16800.000	17.46	39.60	54.24	46.52	49.34	68.20 -18.86 peak

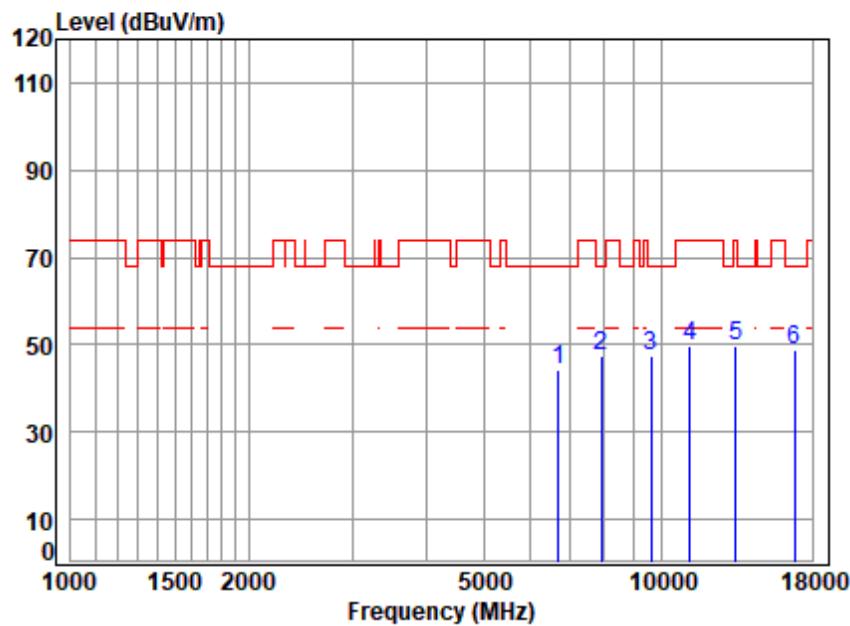
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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5600 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6698.373	11.41	35.40	56.76	54.03	44.08	68.20 -24.12 Peak
2	7898.049	11.54	37.59	55.98	54.40	47.55	68.20 -20.65 peak
3	9613.430	12.47	38.77	54.45	50.83	47.62	68.20 -20.58 Peak
4	11200.000	14.76	39.60	53.56	49.04	49.84	74.00 -24.16 peak
5	13365.320	16.13	40.30	54.46	47.63	49.60	74.00 -24.40 Peak
6	pp16800.000	17.46	39.60	54.24	45.99	48.81	68.20 -19.39 peak

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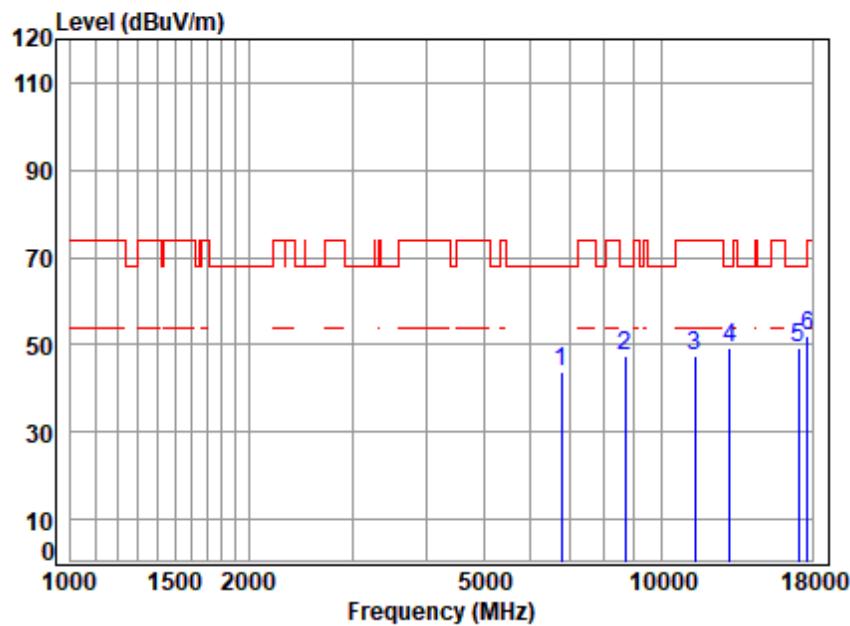
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5700 TX RSE

: 5G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	
1	6776.265	11.38	35.81	56.74	53.36	43.81	68.20 -24.39 peak
2	8688.480	12.08	38.55	55.28	52.29	47.64	68.20 -20.56 Peak
3	11400.000	14.21	39.70	53.62	47.28	47.57	74.00 -26.43 peak
4	13059.820	15.70	40.30	54.49	47.65	49.16	68.20 -19.04 peak
5	17100.000	18.47	39.80	54.32	45.41	49.36	68.20 -18.84 peak
6	pp17690.530	19.16	41.66	54.44	45.43	51.81	68.20 -16.39 peak

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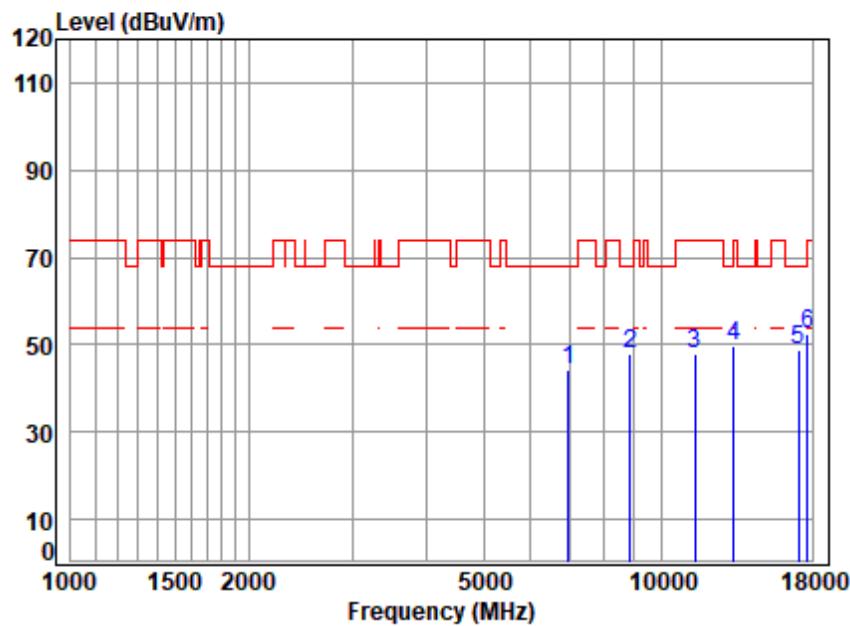
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Test Mode: 21; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5700 TX RSE

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6954.852	11.37	36.11	56.71	53.53	44.30	68.20	-23.90 peak
2	8840.473	12.24	38.50	55.14	52.13	47.73	68.20	-20.47 Peak
3	11400.000	14.21	39.70	53.62	47.64	47.93	74.00	-26.07 peak
4	13288.280	16.44	40.29	54.47	47.29	49.55	74.00	-24.45 peak
5	17100.000	18.47	39.80	54.32	44.68	48.63	68.20	-19.57 peak
6	pp17690.530	19.16	41.66	54.44	46.24	52.62	68.20	-15.58 peak

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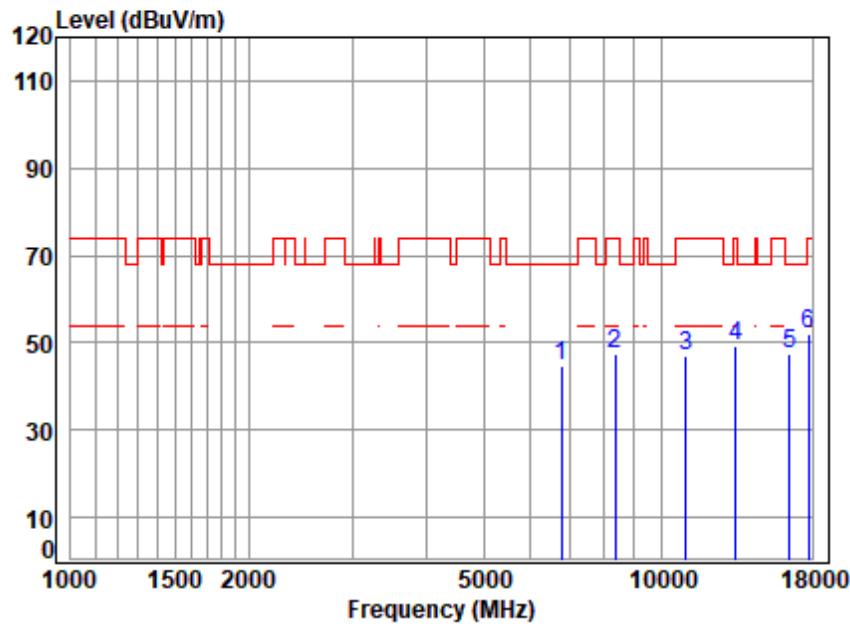
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5500 TX RSE  
: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6776.265	11.38	35.81	56.74	54.08	44.53	68.20	-23.67 peak
2	8343.918	11.70	38.60	55.59	52.97	47.68	74.00	-26.32 Peak
3	11000.000	14.17	39.40	53.50	46.96	47.03	74.00	-26.97 peak
4	13365.320	16.13	40.30	54.46	47.40	49.37	74.00	-24.63 peak
5	pp16500.000	17.74	38.90	54.15	44.94	47.43	68.20	-20.77 peak
6	17741.740	18.87	42.09	54.45	45.72	52.23	74.00	-21.77 peak

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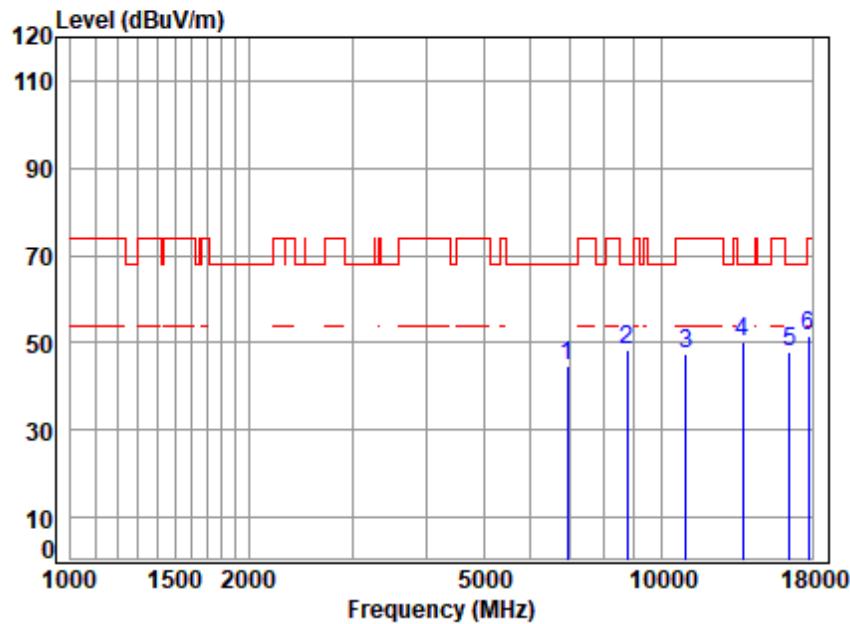
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5500 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6934.778	11.37	36.13	56.71	53.77	44.56	68.20 -23.64 peak
2	8738.852	12.15	38.52	55.24	52.83	48.26	68.20 -19.94 Peak
3	11000.000	14.17	39.40	53.50	47.18	47.25	74.00 -26.75 peak
4	pp13757.270	16.15	39.94	54.42	48.29	49.96	68.20 -18.24 peak
5	16500.000	17.74	38.90	54.15	45.55	48.04	68.20 -20.16 peak
6	17741.740	18.87	42.09	54.45	44.98	51.49	74.00 -22.51 peak

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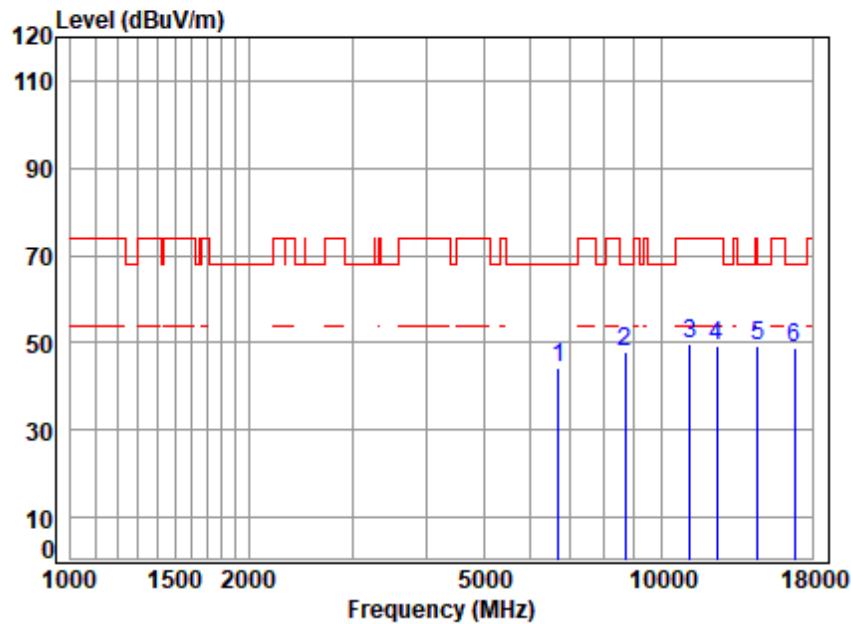
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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5600 TX RSE

: 5G Wi-Fi 11ax20

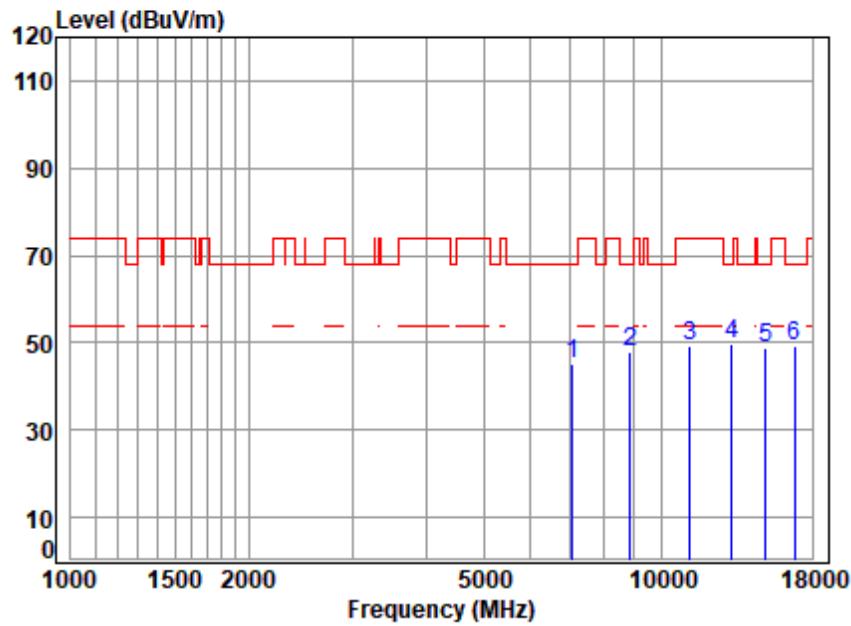
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	Loss	Factor	Factor	Level			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 6698.373	11.41	35.40	56.76	54.32	44.37	68.20	-23.83 Peak
2 8688.480	12.08	38.55	55.28	52.42	47.77	68.20	-20.43 peak
3 11200.000	14.76	39.60	53.56	48.72	49.52	74.00	-24.48 peak
4 12433.620	15.38	39.90	54.10	48.31	49.49	74.00	-24.51 Peak
5 pp14533.910	16.79	39.43	54.35	47.56	49.43	68.20	-18.77 Peak
6 16800.000	17.46	39.60	54.24	46.11	48.93	68.20	-19.27 peak

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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5600 TX RSE

: 5G Wi-Fi 11ax20

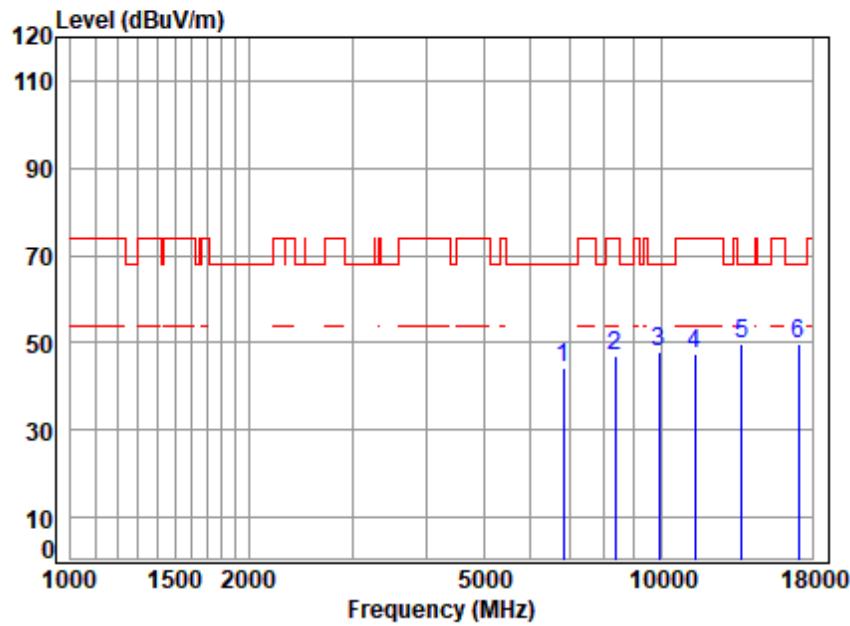
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	Loss	Factor	Factor	Level			
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 7076.516	11.84	36.35	56.64	53.80	45.35	68.20	-22.85 Peak
2 8866.062	12.23	38.53	55.12	52.30	47.94	68.20	-20.26 peak
3 11200.000	14.76	39.60	53.56	48.63	49.43	74.00	-24.57 peak
4 pp13173.560	15.64	40.23	54.48	48.28	49.67	68.20	-18.53 Peak
5 15046.850	16.65	38.75	54.29	47.50	48.61	68.20	-19.59 Peak
6 16800.000	17.46	39.60	54.24	46.46	49.28	68.20	-18.92 peak

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Test Mode: 21; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5700 TX RSE

: 5G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	6815.551	11.37	35.93	56.74	53.78	44.34	68.20	-23.86 peak
2	8343.918	11.70	38.60	55.59	52.48	47.19	74.00	-26.81 Peak
3	9923.991	12.85	38.90	54.17	50.39	47.97	68.20	-20.23 Peak
4	11400.000	14.21	39.70	53.62	47.35	47.64	74.00	-26.36 peak
5	13677.970	16.27	40.00	54.43	47.74	49.58	68.20	-18.62 peak
6	pp17100.000	18.47	39.80	54.32	45.71	49.66	68.20	-18.54 peak

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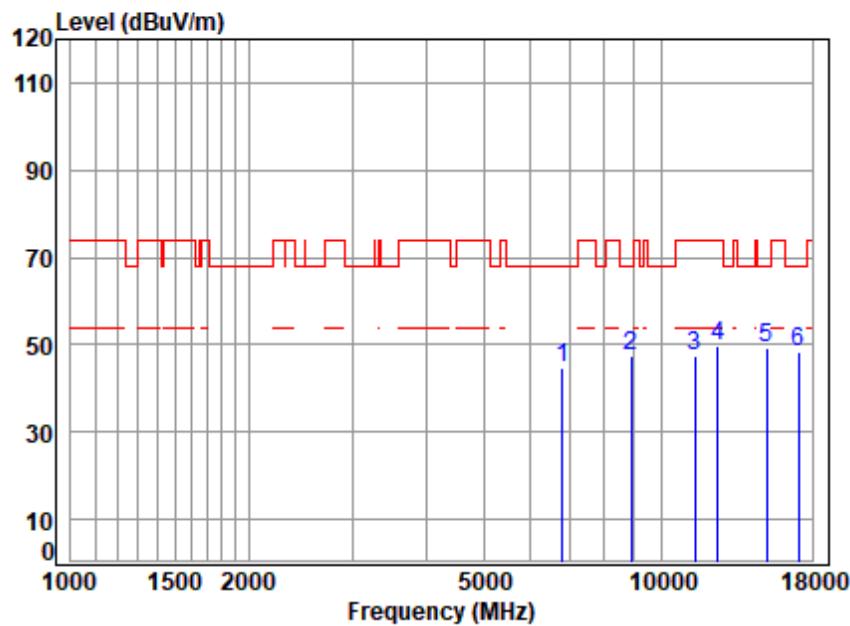
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Test Mode: 21; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5700 TX RSE

: 5G Wi-Fi 11ax20

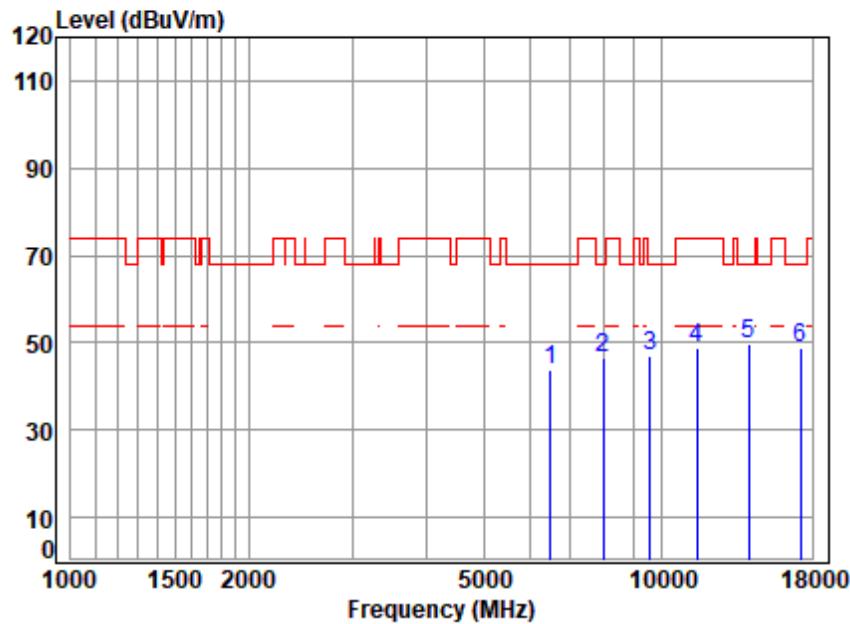
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6795.879	11.37	35.88	56.74	54.15	44.66	68.20 -23.54 peak
2	8891.725	12.22	38.58	55.10	51.57	47.27	68.20 -20.93 Peak
3	11400.000	14.21	39.70	53.62	46.99	47.28	74.00 -26.72 peak
4	12469.610	15.43	39.90	54.13	48.68	49.88	74.00 -24.12 peak
5	pp15090.400	16.70	38.71	54.27	48.11	49.25	68.20 -18.95 Peak
6	17100.000	18.47	39.80	54.32	44.56	48.51	68.20 -19.69 peak

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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5745 TX RSE  
: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6488.754	11.86	34.88	56.80	53.82	43.76	68.20 -24.44 Peak
2	7966.832	11.55	37.73	55.93	53.28	46.63	68.20 -21.57 Peak
3	9585.684	12.45	38.80	54.47	50.42	47.20	68.20 -21.00 Peak
4	11490.000	14.97	39.61	53.65	47.99	48.92	74.00 -25.08 peak
5	pp14079.080	16.56	39.90	54.39	47.73	49.80	68.20 -18.40 Peak
6	17235.000	17.83	40.01	54.35	45.25	48.74	68.20 -19.46 peak

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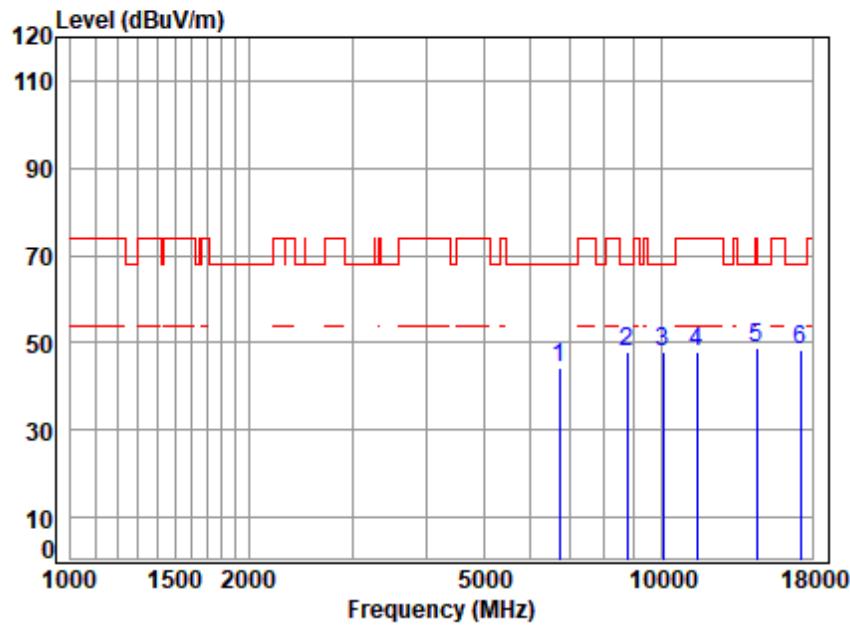
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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 TX RSE

: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6717.762	11.40	35.51	56.76	54.10	44.25	68.20 -23.95 Peak
2	8764.146	12.19	38.50	55.21	52.60	48.08	68.20 -20.12 Peak
3	10068.450	13.19	39.04	54.06	49.67	47.84	68.20 -20.36 Peak
4	11490.000	14.97	39.61	53.65	46.85	47.78	74.00 -26.22 peak
5	14491.960	17.07	39.51	54.35	46.43	48.66	74.00 -25.34 Peak
6	pp17235.000	17.83	40.01	54.35	45.05	48.54	68.20 -19.66 peak

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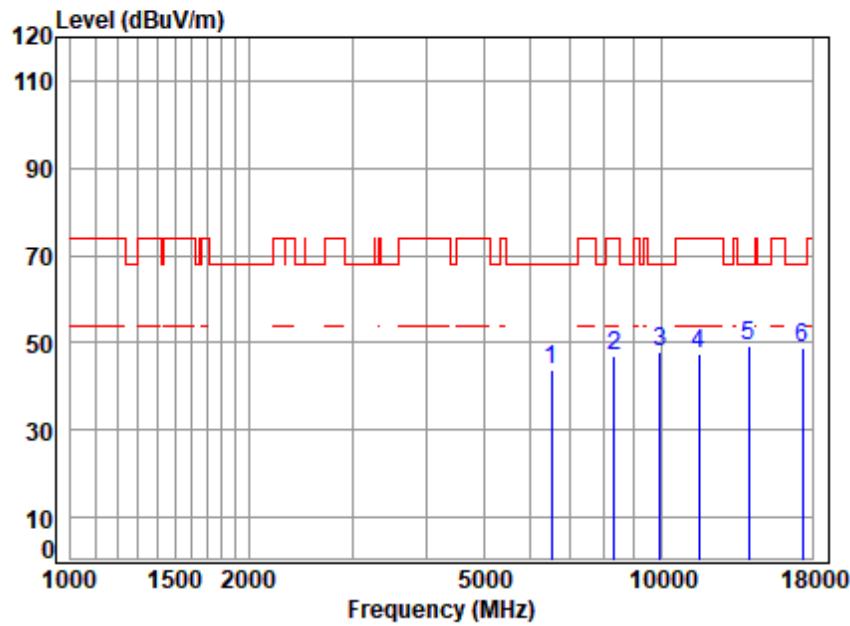
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5785 TX RSE  
: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6507.536	11.66	34.92	56.80	54.22	44.00	68.20 -24.20 Peak
2	8319.836	11.73	38.22	55.61	52.83	47.17	74.00 -26.83 Peak
3	9952.717	12.91	38.90	54.14	50.03	47.70	68.20 -20.50 Peak
4	11570.000	14.78	39.60	53.67	46.93	47.64	74.00 -26.36 peak
5	pp14038.450	16.51	39.90	54.40	47.26	49.27	68.20 -18.93 Peak
6	17355.000	18.00	40.31	54.37	44.83	48.77	68.20 -19.43 peak

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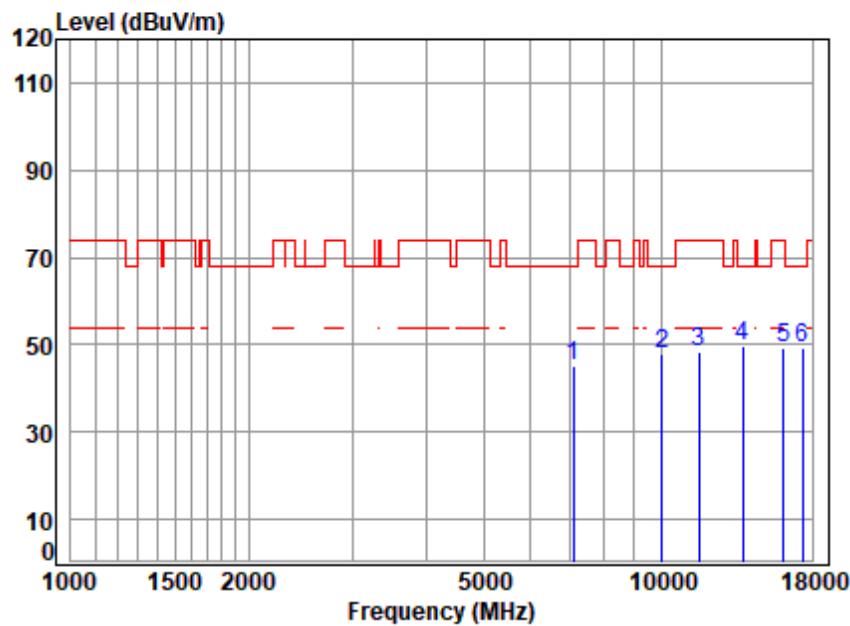
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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5785 TX RSE

: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7096.999	11.97	36.39	56.62	53.34	45.08	68.20 -23.12 Peak
2	10010.420	13.04	38.92	54.09	49.98	47.85	68.20 -20.35 Peak
3	11570.000	14.78	39.60	53.67	47.78	48.49	74.00 -25.51 peak
4	pp13717.560	16.33	39.98	54.43	47.81	49.69	68.20 -18.51 Peak
5	16081.140	17.09	38.52	54.02	47.51	49.10	74.00 -24.90 Peak
6	17355.000	18.00	40.31	54.37	45.31	49.25	68.20 -18.95 peak

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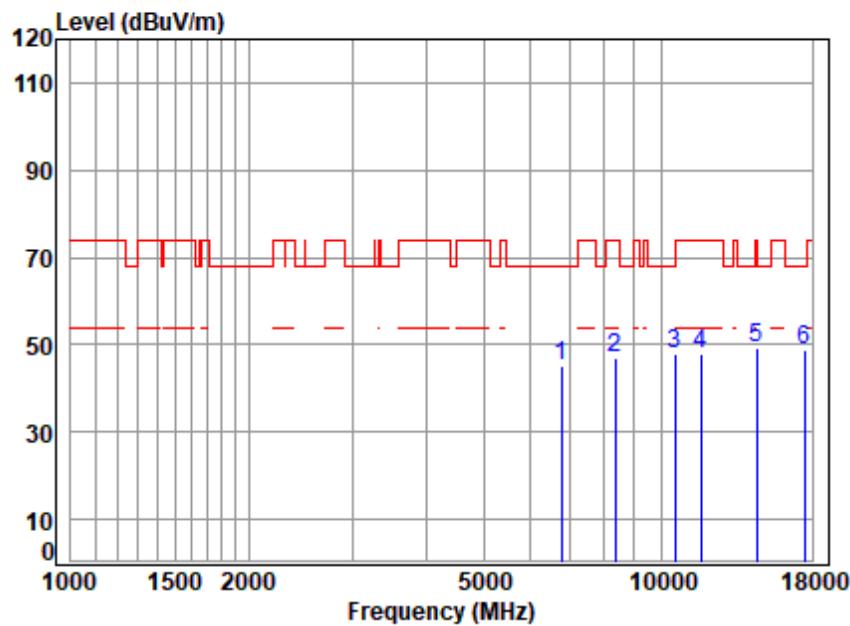
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5825 TX RSE  
: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6776.265	11.38	35.81	56.74	54.49	44.94	68.20 -23.26 Peak
2	8343.918	11.70	38.60	55.59	52.38	47.09	74.00 -26.91 Peak
3	10545.010	13.62	39.19	53.77	48.84	47.88	68.20 -20.32 Peak
4	11650.000	14.69	39.55	53.69	47.17	47.72	74.00 -26.28 peak
5	14491.960	17.07	39.51	54.35	47.14	49.37	74.00 -24.63 Peak
6	pp17475.000	18.35	40.78	54.40	44.23	48.96	68.20 -19.24 peak

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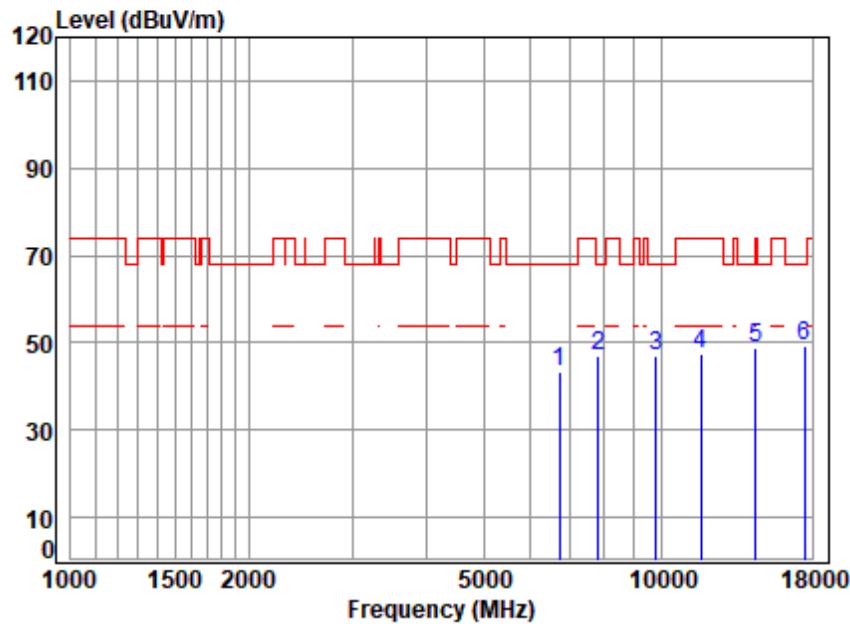
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Test Mode: 23; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6717.762	11.40	35.51	56.76	53.14	43.29	68.20 -24.91 Peak
2	7829.860	11.38	37.32	56.04	54.12	46.78	68.20 -21.42 Peak
3	9781.603	13.02	38.60	54.30	49.70	47.02	68.20 -21.18 Peak
4	11650.000	14.69	39.55	53.69	47.05	47.60	74.00 -26.40 peak
5	14450.130	16.98	39.55	54.35	46.58	48.76	68.20 -19.44 Peak
6	pp17475.000	18.35	40.78	54.40	44.76	49.49	68.20 -18.71 peak

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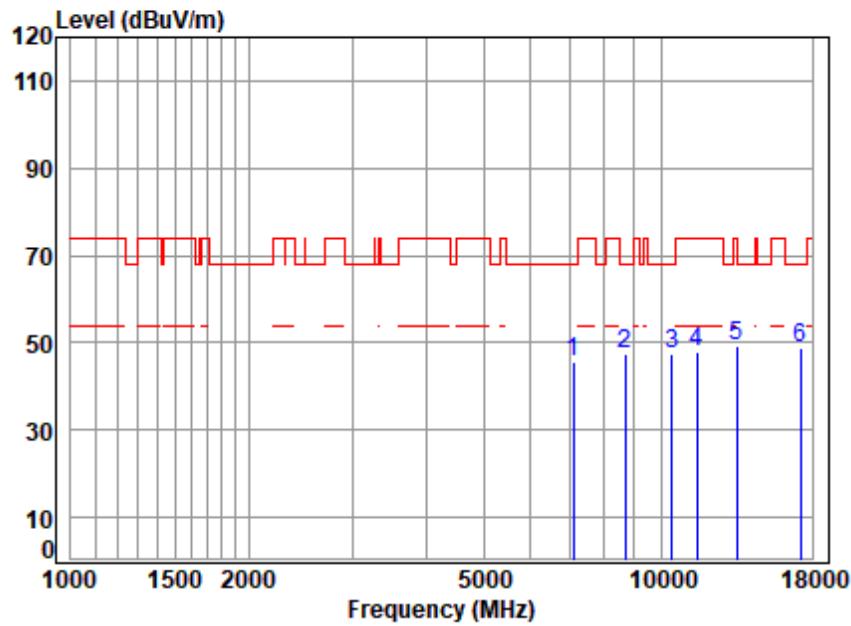
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5745 TX RSE  
: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	7096.999	11.97	36.39	56.62	53.67	45.41	68.20	-22.79 Peak
2	8688.480	12.08	38.55	55.28	52.06	47.41	68.20	-20.79 Peak
3	10423.800	13.62	39.02	53.85	48.83	47.62	68.20	-20.58 Peak
4	11490.000	14.97	39.61	53.65	46.96	47.89	74.00	-26.11 peak
5	pp13404.010	15.91	40.29	54.46	47.67	49.41	68.20	-18.79 Peak
6	17235.000	17.83	40.01	54.35	45.13	48.62	68.20	-19.58 peak

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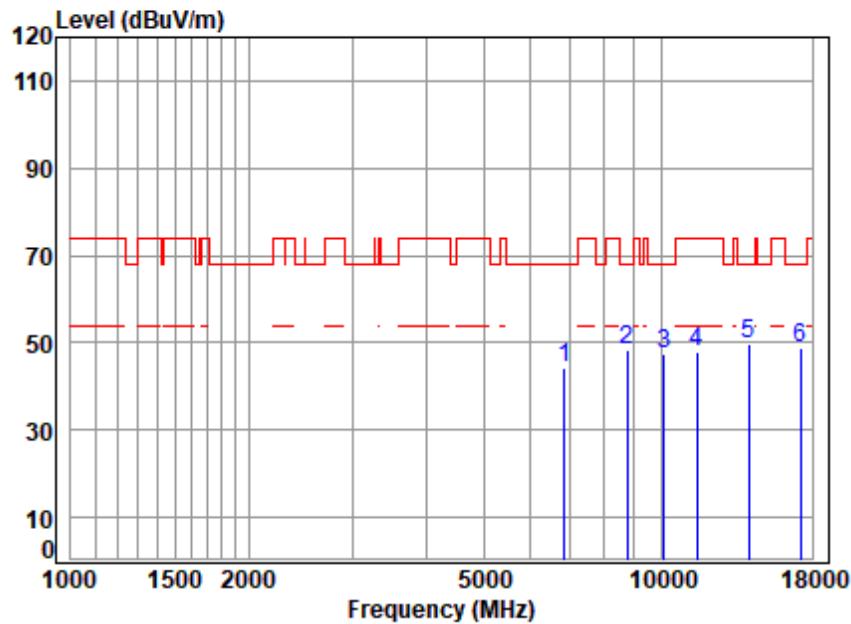
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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5745 TX RSE

: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6855.063	11.37	36.02	56.73	53.76	44.42	68.20 -23.78 Peak
2	8738.852	12.15	38.52	55.24	53.09	48.52	68.20 -19.68 Peak
3	10097.600	13.26	39.10	54.04	49.28	47.60	68.20 -20.60 Peak
4	11490.000	14.97	39.61	53.65	46.93	47.86	74.00 -26.14 peak
5	14038.450	16.51	39.90	54.40	47.82	49.83	68.20 -18.37 Peak
6	17235.000	17.83	40.01	54.35	45.17	48.66	68.20 -19.54 peak

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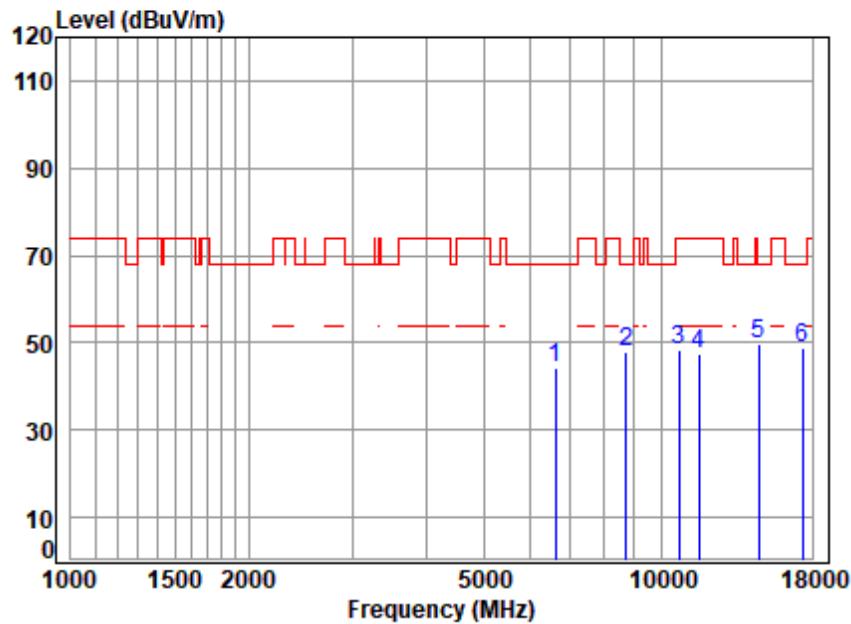
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5785 TX RSE  
: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	
1	6621.375	11.56	35.33	56.78	54.18	44.29	68.20 -23.91 Peak
2	8713.630	12.11	38.57	55.26	52.41	47.83	68.20 -20.37 Peak
3	10729.480	13.93	39.37	53.66	48.79	48.43	74.00 -25.57 Peak
4	11570.000	14.78	39.60	53.67	46.70	47.41	74.00 -26.59 peak
5	pp14618.170	16.25	39.28	54.34	48.55	49.74	68.20 -18.46 Peak
6	17355.000	18.00	40.31	54.37	44.94	48.88	68.20 -19.32 peak

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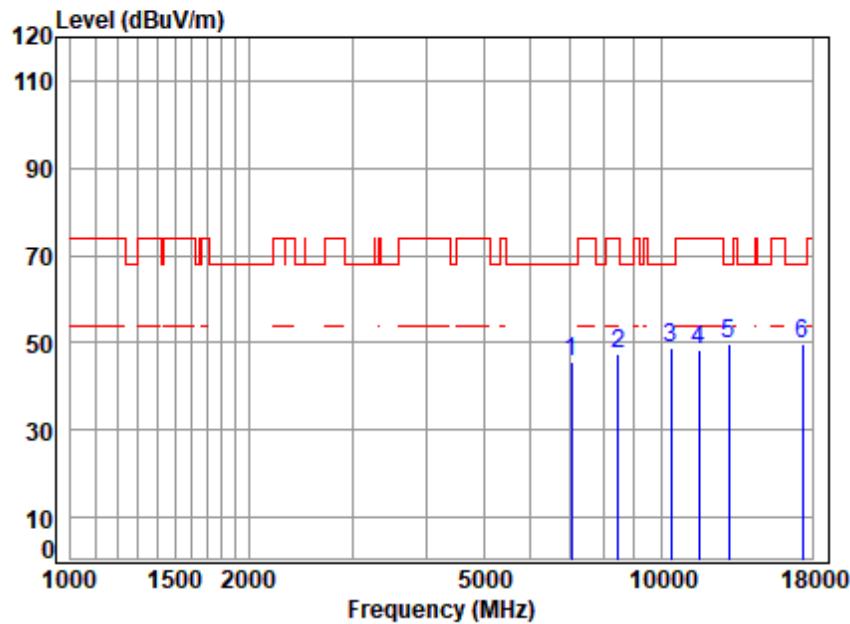
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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5785 TX RSE

: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7056.092	11.72	36.31	56.66	54.47	45.84	68.20 -22.36 Peak
2	8465.379	12.07	38.37	55.48	52.34	47.30	74.00 -26.70 Peak
3	10393.710	13.62	39.00	53.86	50.19	48.95	68.20 -19.25 Peak
4	11570.000	14.78	39.60	53.67	47.49	48.20	74.00 -25.80 peak
5	13022.130	15.82	40.30	54.50	47.96	49.58	68.20 -18.62 Peak
6	pp17355.000	18.00	40.31	54.37	45.93	49.87	68.20 -18.33 peak

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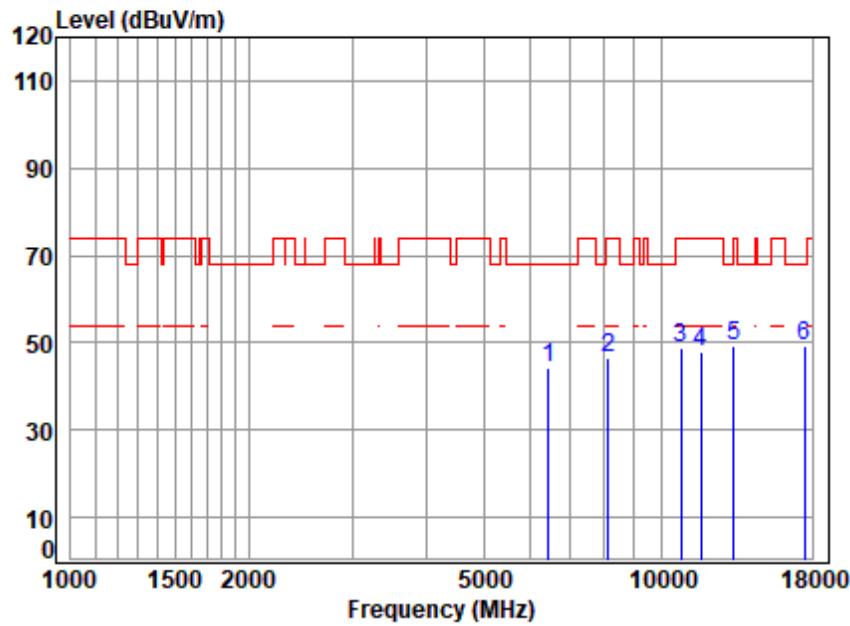
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Test Mode: 23; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 5825 TX RSE  
: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	6451.353	12.48	34.80	56.81	53.85	44.32	68.20 -23.88 Peak
2	8129.664	11.49	37.86	55.78	53.15	46.72	74.00 -27.28 Peak
3	10791.690	13.71	39.31	53.62	49.20	48.60	74.00 -25.40 Peak
4	11650.000	14.69	39.55	53.69	47.29	47.84	74.00 -26.16 peak
5	13288.280	16.44	40.29	54.47	47.18	49.44	74.00 -24.56 Peak
6	pp17475.000	18.35	40.78	54.40	44.45	49.18	68.20 -19.02 peak

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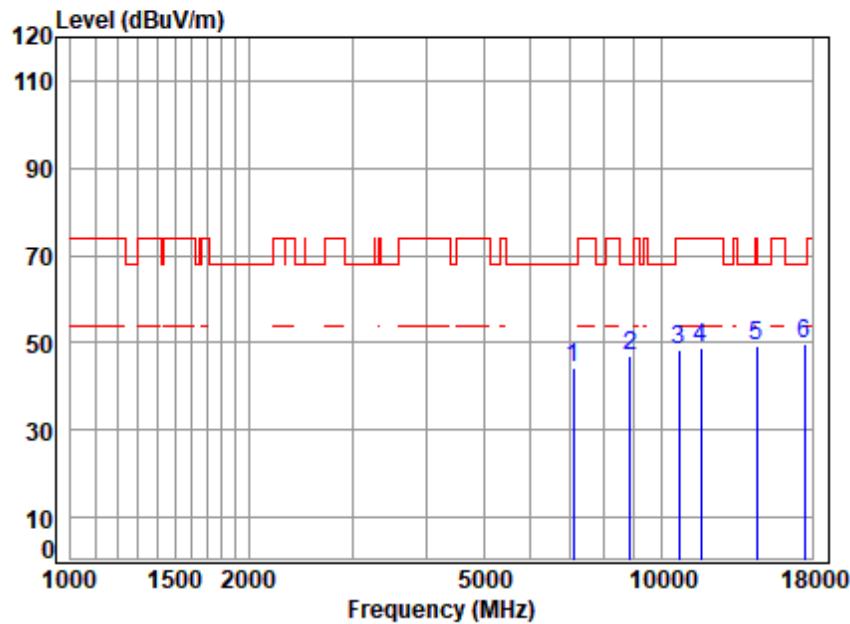
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Test Mode: 23; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Freq	Loss	Factor	Level				
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	7096.999	11.97	36.39	56.62	52.42	44.16	68.20	-24.04 Peak
2	8840.473	12.24	38.50	55.14	51.17	46.77	68.20	-21.43 Peak
3	10698.510	14.03	39.40	53.68	48.39	48.14	74.00	-25.86 Peak
4	11650.000	14.69	39.55	53.69	48.06	48.61	74.00	-25.39 peak
5	14491.960	17.07	39.51	54.35	46.85	49.08	74.00	-24.92 Peak
6	pp17475.000	18.35	40.78	54.40	44.80	49.53	68.20	-18.67 peak

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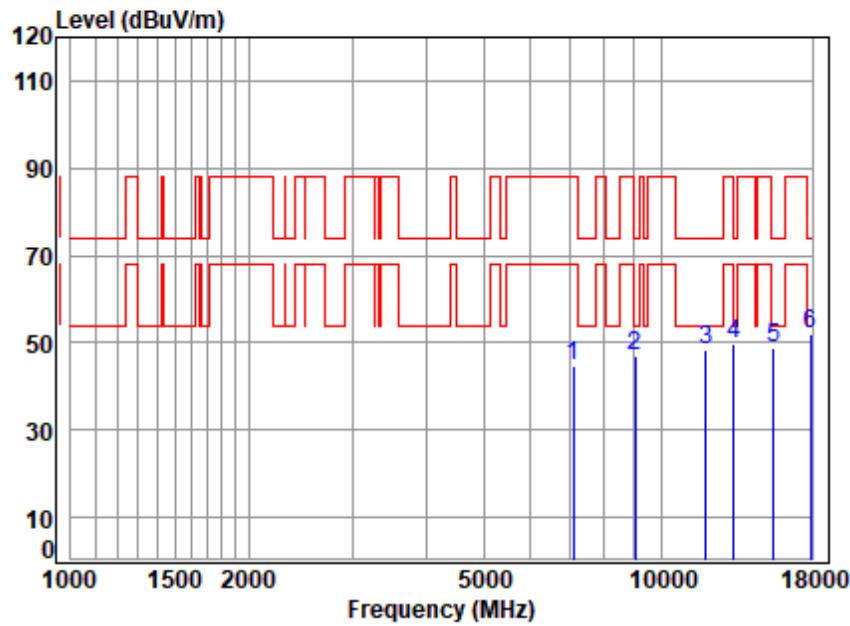
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5955 TX RSE

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	7096.999	11.97	36.39	56.62	53.10	44.84	88.20	-43.36 Peak
2	9021.160	12.14	38.60	54.98	51.43	47.19	74.00	-26.81 Peak
3	11910.000	14.88	39.71	53.77	47.33	48.15	74.00	-25.85 peak
4	13288.280	16.44	40.29	54.47	47.55	49.81	74.00	-24.19 Peak
5	15488.110	16.88	38.60	54.15	47.39	48.72	74.00	-25.28 peak
6	pp17865.000	18.65	42.89	54.47	45.10	52.17	74.00	-21.83 peak

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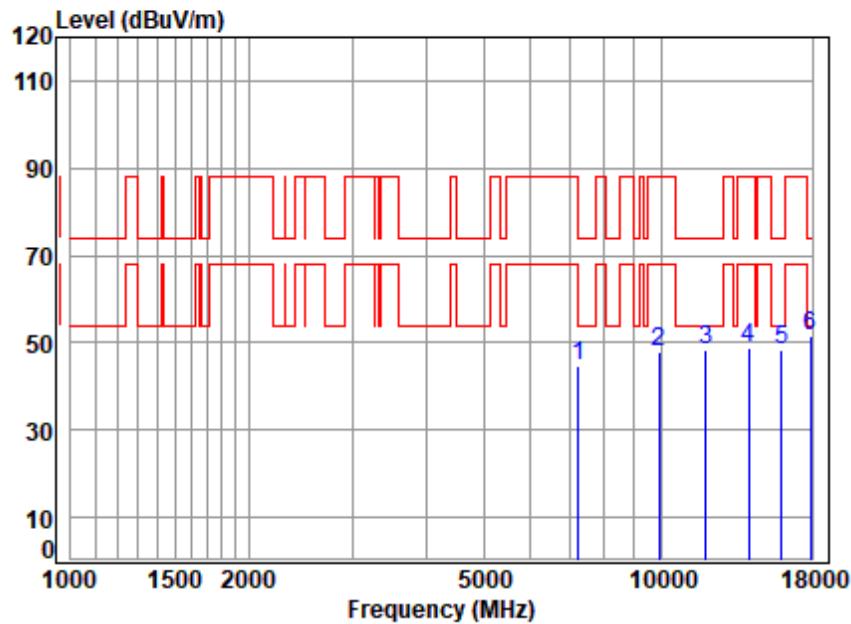
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Test Mode: 25; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 TX RSE

: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7242.052	11.52	36.60	56.51	52.91	44.52	88.20 -43.68 Peak
2	9923.991	12.85	38.90	54.17	50.31	47.89	88.20 -40.31 peak
3	11910.000	14.88	39.71	53.77	47.37	48.19	74.00 -25.81 peak
4	14079.080	16.56	39.90	54.39	46.91	48.98	88.20 -39.22 Peak
5	15988.450	17.17	38.61	54.00	46.41	48.19	74.00 -25.81 peak
6	pp17865.000	18.65	42.89	54.47	44.69	51.76	74.00 -22.24 peak

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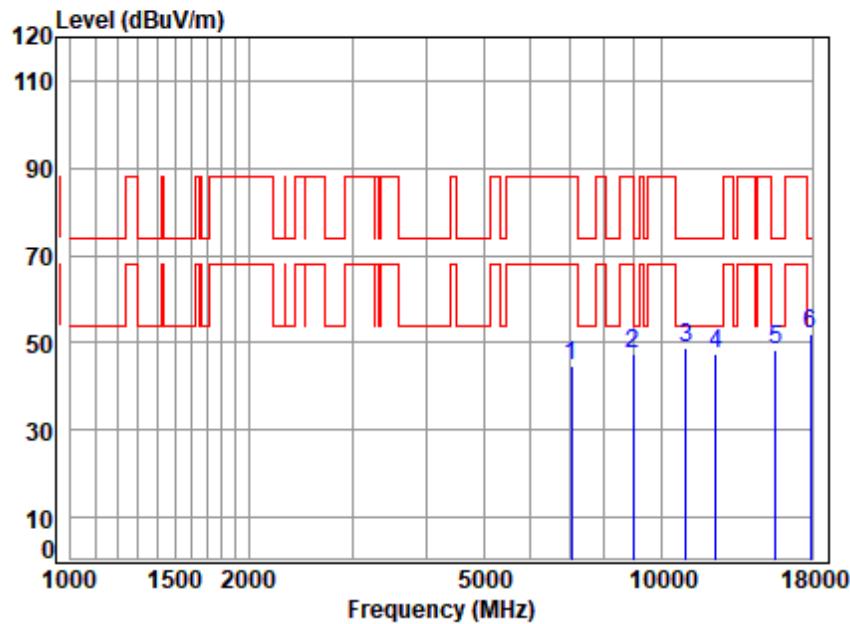
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6175 TX RSE

: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark	
	Loss	Factor	Factor	Level	Level	Line		
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	7035.727	11.59	36.27	56.67	53.38	44.57	88.20	-43.63 Peak
2	8969.161	12.17	38.54	55.03	51.61	47.29	88.20	-40.91 peak
3	11012.250	14.23	39.41	53.50	48.74	48.88	74.00	-25.12 peak
4	12350.000	15.08	39.85	54.04	46.61	47.50	74.00	-26.50 peak
5	15622.990	17.19	38.52	54.11	46.67	48.27	74.00	-25.73 peak
6	pp17896.250	18.69	43.08	54.48	44.78	52.07	74.00	-21.93 peak

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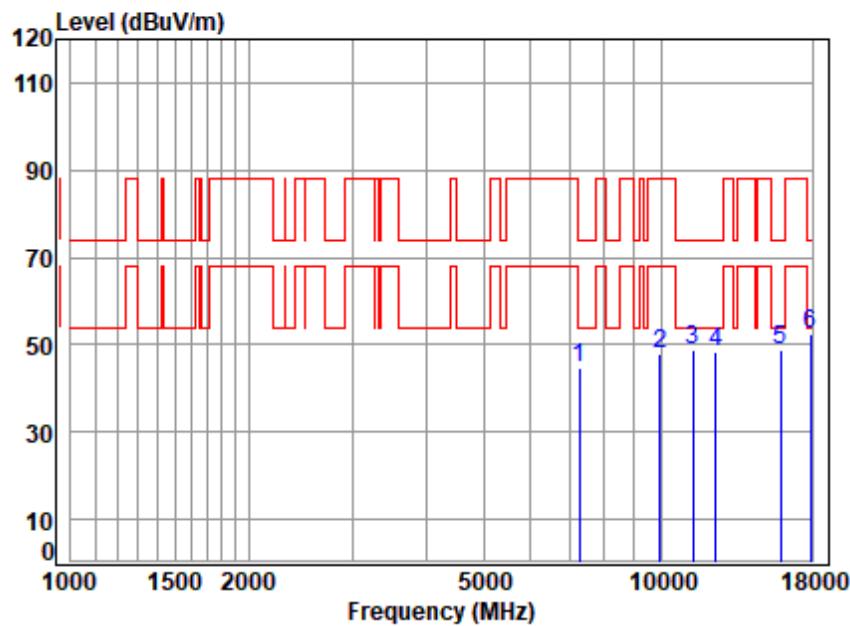
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Test Mode: 25; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6175 TX RSE

: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7263.015	11.51	36.63	56.49	53.25	44.90	74.00 -29.10 Peak
2	9952.717	12.91	38.90	54.14	50.36	48.03	88.20 -40.17 peak
3	11302.480	14.63	39.70	53.59	48.31	49.05	74.00 -24.95 peak
4	12350.000	15.08	39.85	54.04	47.65	48.54	74.00 -25.46 peak
5	15896.290	17.27	38.69	54.03	47.07	49.00	74.00 -25.00 peak
6	pp17896.250	18.69	43.08	54.48	45.10	52.39	74.00 -21.61 peak

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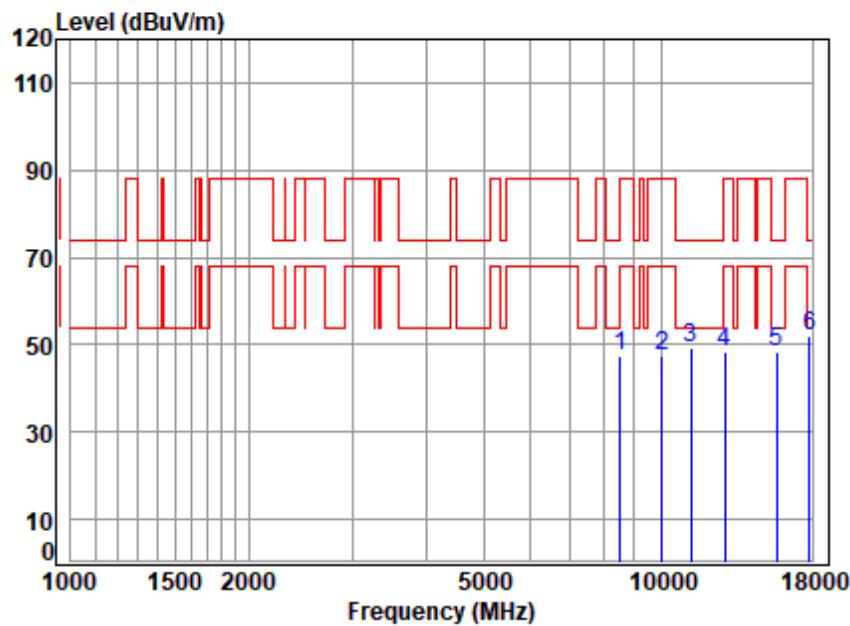
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL  
Job No : 01834AT/01835AT  
Mode : 6415 TX RSE  
: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark		
	MHz	Loss	Factor	Factor	Level	Level	Line	Limit	
1	8514.456	12.26	38.30	55.44	52.23	47.35	88.20	-40.85	peak
2	10010.420	13.04	38.92	54.09	49.79	47.66	88.20	-40.54	peak
3	11204.900	14.75	39.60	53.56	48.57	49.36	74.00	-24.64	peak
4	12830.000	15.53	40.33	54.38	46.98	48.46	88.20	-39.74	peak
5	15668.210	17.24	38.57	54.10	46.65	48.36	74.00	-25.64	peak
6	pp17844.590	18.62	42.77	54.47	45.31	52.23	74.00	-21.77	peak

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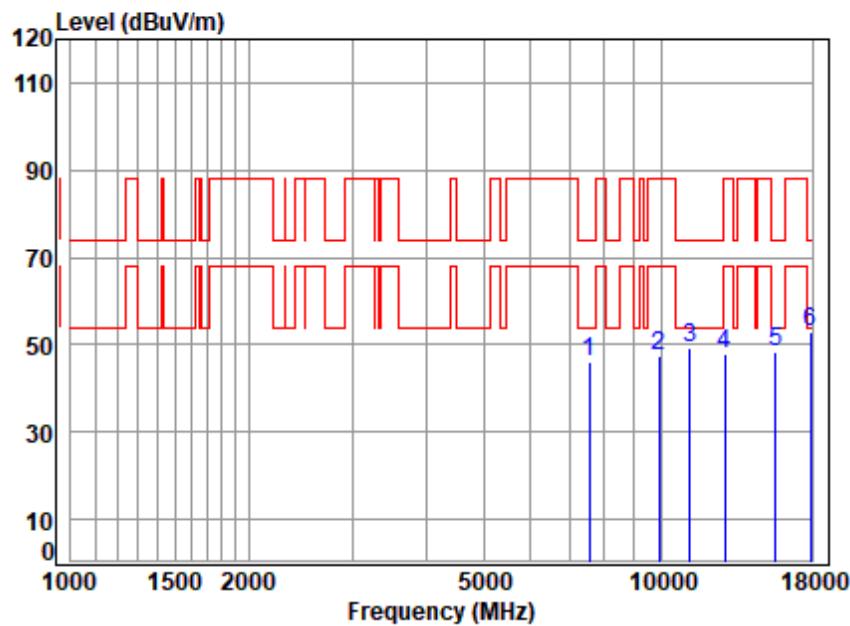
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Test Mode: 25; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6415 TX RSE

: Wi-Fi 6E 11a

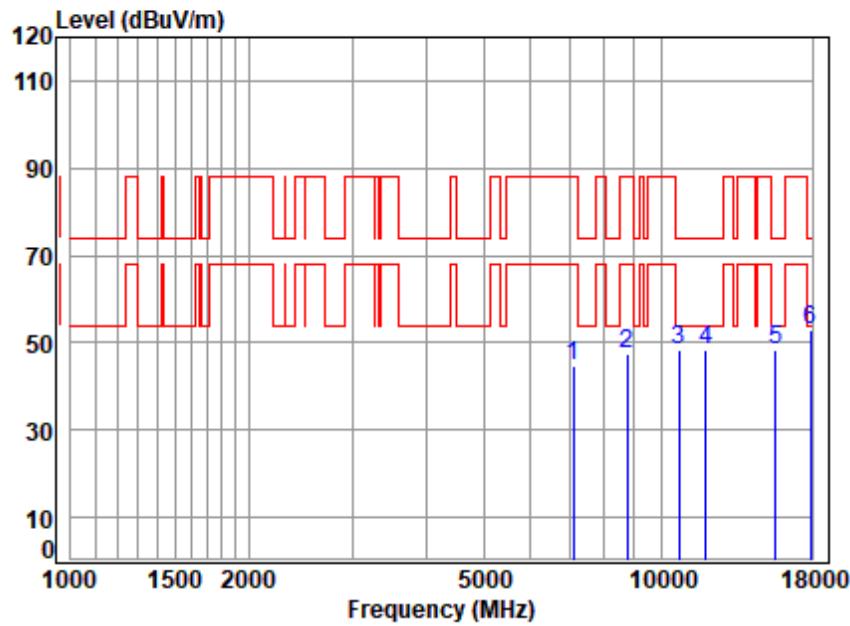
Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7541.114	11.17	36.80	56.27	54.26	45.96	74.00 -28.04 Peak
2	9895.349	12.81	38.80	54.19	50.08	47.50	88.20 -40.70 peak
3	11172.560	14.73	39.57	53.55	48.69	49.44	74.00 -24.56 peak
4	12830.000	15.53	40.33	54.38	46.22	47.70	88.20 -40.50 peak
5	15622.990	17.19	38.52	54.11	46.98	48.58	74.00 -25.42 peak
6	pp17896.250	18.69	43.08	54.48	45.47	52.76	74.00 -21.24 peak

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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 5955 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7096.999	11.97	36.39	56.62	52.91	44.65	88.20 -43.55 Peak
2	8764.146	12.19	38.50	55.21	52.07	47.55	88.20 -40.65 Peak
3	10698.510	14.03	39.40	53.68	48.43	48.18	74.00 -25.82 Peak
4	11910.000	14.88	39.71	53.77	47.51	48.33	74.00 -25.67 peak
5	15622.990	17.19	38.52	54.11	46.83	48.43	74.00 -25.57 peak
6	pp17865.000	18.65	42.89	54.47	45.76	52.83	74.00 -21.17 peak

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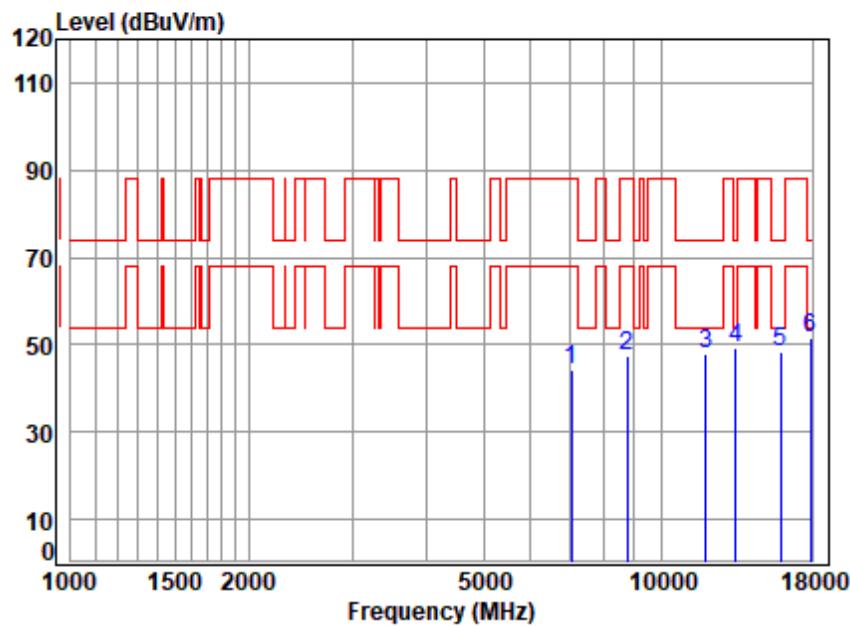
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 5955 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	7035.727	11.59	36.27	56.67	53.24	44.43	88.20 -43.77 Peak
2	8764.146	12.19	38.50	55.21	52.13	47.61	88.20 -40.59 Peak
3	11910.000	14.88	39.71	53.77	47.27	48.09	74.00 -25.91 peak
4	13365.320	16.13	40.30	54.46	47.53	49.50	74.00 -24.50 Peak
5	15942.300	17.23	38.66	54.02	46.36	48.23	74.00 -25.77 peak
6	pp17865.000	18.65	42.89	54.47	44.68	51.75	74.00 -22.25 peak

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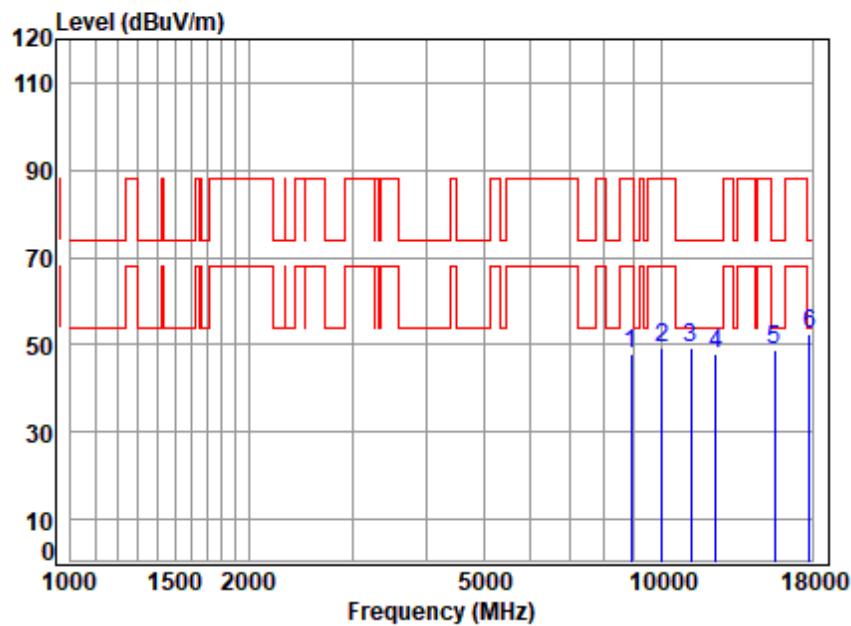
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6175 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Freq	Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	8891.725	12.22	38.58	55.10	52.32	48.02	88.20	-40.18 peak
2	10010.420	13.04	38.92	54.09	51.19	49.06	88.20	-39.14 peak
3	11204.900	14.75	39.60	53.56	48.68	49.47	74.00	-24.53 peak
4	12350.000	15.08	39.85	54.04	46.83	47.72	74.00	-26.28 peak
5	15532.940	16.98	38.57	54.14	47.26	48.67	74.00	-25.33 peak
6	pp17844.590	18.62	42.77	54.47	45.47	52.39	74.00	-21.61 peak

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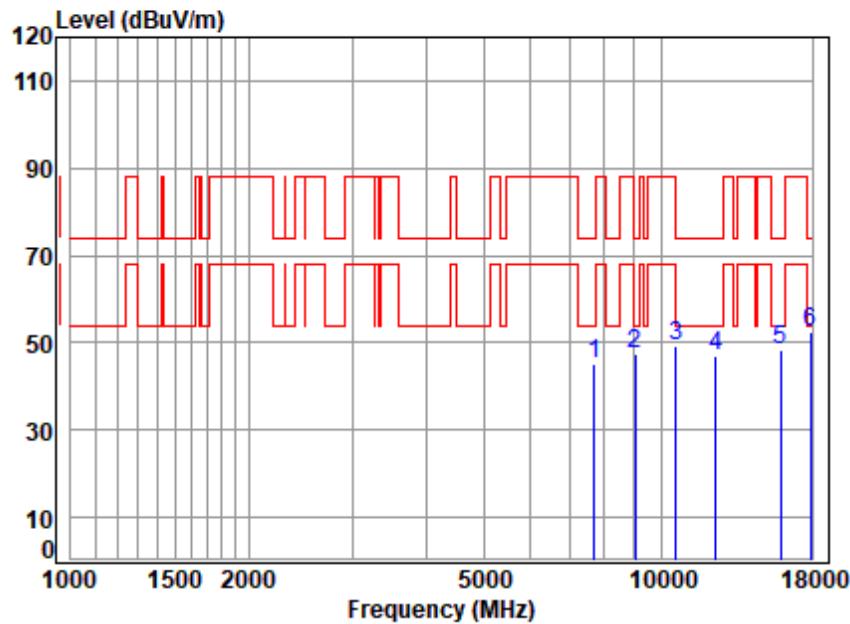
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6175 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Freq	Loss	Factor	Factor	Level	Level	Line	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	7695.244	11.43	36.90	56.14	53.05	45.24	74.00	-28.76 Peak
2	9047.272	12.14	38.60	54.96	51.63	47.41	74.00	-26.59 peak
3	10606.150	13.62	39.31	53.74	50.10	49.29	74.00	-24.71 peak
4	12350.000	15.08	39.85	54.04	46.05	46.94	74.00	-27.06 peak
5	15942.300	17.23	38.66	54.02	46.42	48.29	74.00	-25.71 peak
6	pp17896.250	18.69	43.08	54.48	44.98	52.27	74.00	-21.73 peak

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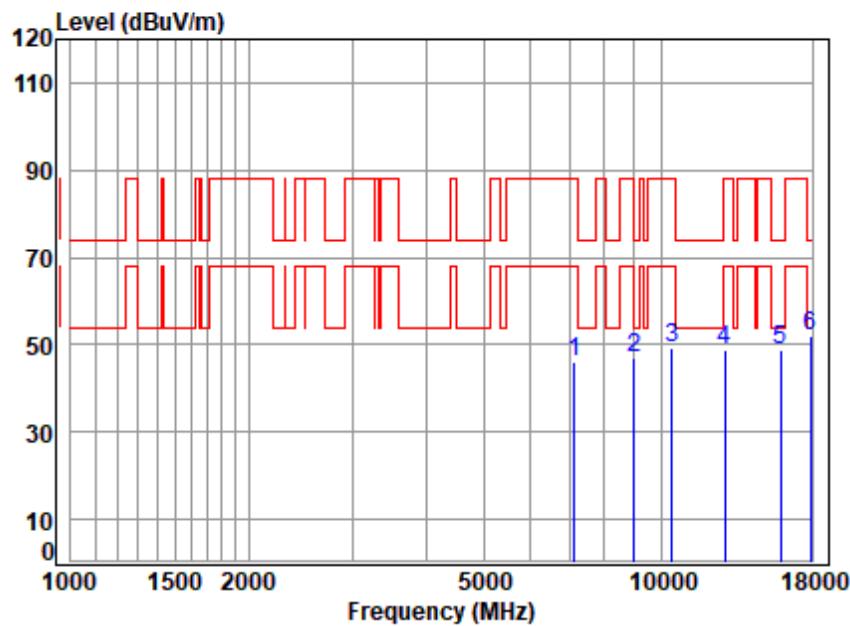
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Test Mode: 25; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6415 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	Loss	Factor	Factor	Level	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	7117.542	11.91	36.44	56.61	54.43	46.17	88.20	-42.03 Peak
2	8995.123	12.15	38.59	55.00	51.40	47.14	88.20	-41.06 peak
3	10423.800	13.62	39.02	53.85	50.35	49.14	88.20	-39.06 peak
4	12830.000	15.53	40.33	54.38	47.37	48.85	88.20	-39.35 peak
5	15896.290	17.27	38.69	54.03	47.00	48.93	74.00	-25.07 peak
6	pp17896.250	18.69	43.08	54.48	44.88	52.17	74.00	-21.83 peak

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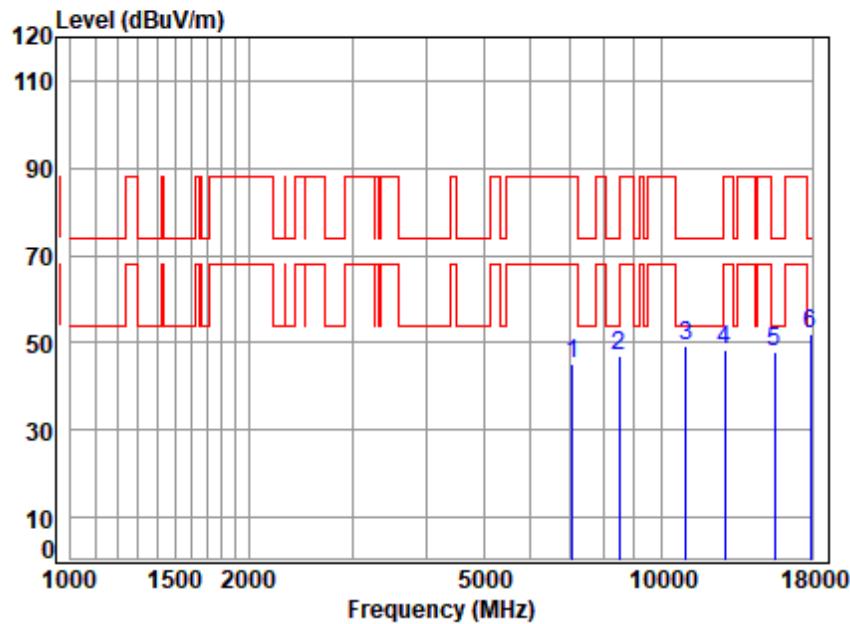
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Test Mode: 25; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6415 TX RSE

: Wi-Fi 6E 11ax20

Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	7076.516	11.84	36.35	56.64	53.58	45.13	88.20	-43.07 Peak
2	8489.882	12.24	38.32	55.46	52.07	47.17	74.00	-26.83 Peak
3	11012.250	14.23	39.41	53.50	49.23	49.37	74.00	-24.63 peak
4	12830.000	15.53	40.33	54.38	46.73	48.21	88.20	-39.99 peak
5	15532.940	16.98	38.57	54.14	46.35	47.76	74.00	-26.24 peak
6	pp17896.250	18.69	43.08	54.48	44.68	51.97	74.00	-22.03 peak

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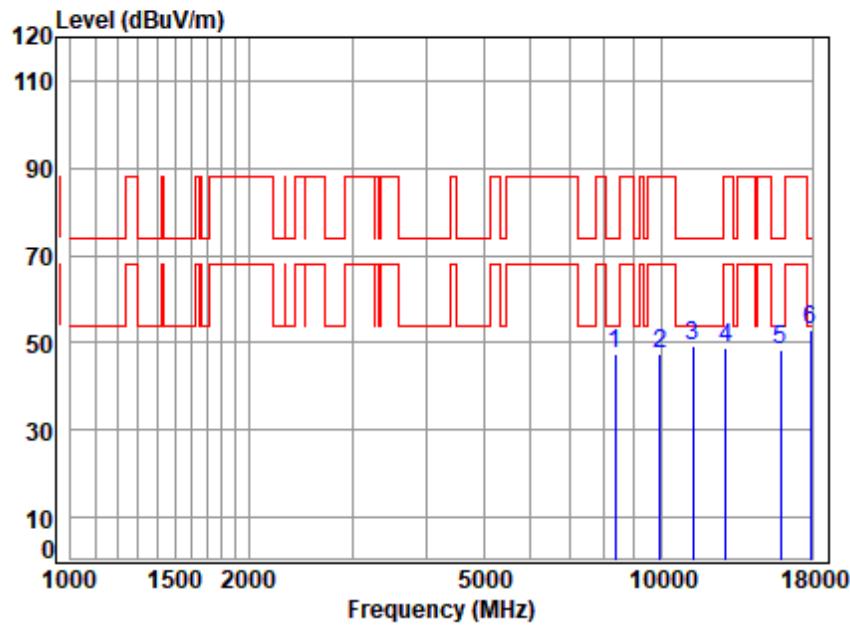
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Test Mode: 27; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 01834AT/01835AT

Mode : 6435 TX RSE

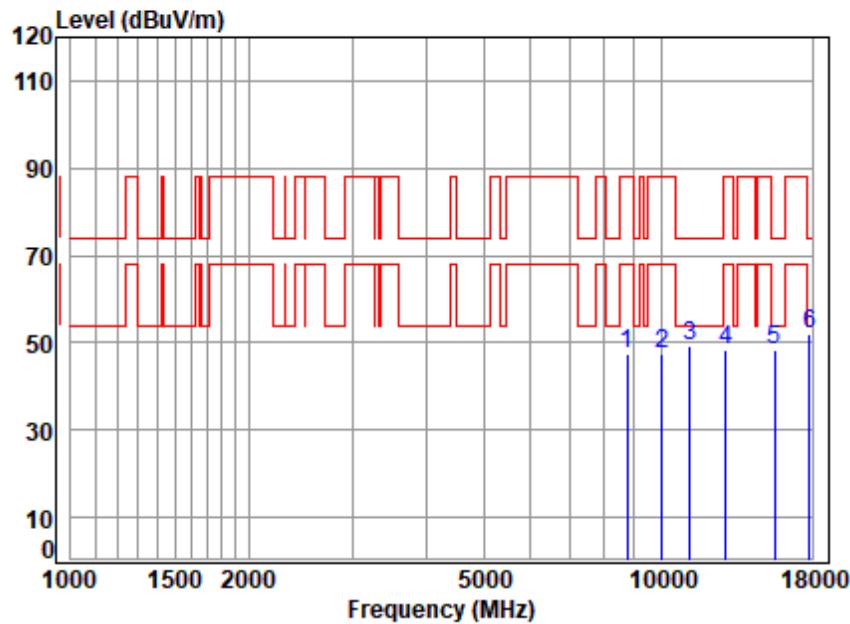
Freq	Cable	Ant	Preamp	Read	Limit		Over	Remark
	MHz	Loss	Factor	Factor	Level	Level	Line	
1	8343.918	11.70	38.60	55.59	52.89	47.60	74.00	-26.40 peak
2	9952.717	12.91	38.90	54.14	49.90	47.57	88.20	-40.63 peak
3	11302.480	14.63	39.70	53.59	48.48	49.22	74.00	-24.78 peak
4	12870.000	15.69	40.37	54.41	47.14	48.79	88.20	-39.41 peak
5	15942.300	17.23	38.66	54.02	46.41	48.28	74.00	-25.72 peak
6	pp17896.250	18.69	43.08	54.48	45.70	52.99	74.00	-21.01 peak

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Test Mode: 27; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 01834AT/01835AT

Mode : 6435 TX RSE

: Wi-Fi 6E 11a

Freq	Cable	Ant	Preamp	Read	Limit	Over	Remark
	MHz	Loss	Factor	Level	Level	Line	
1	8764.146	12.19	38.50	55.21	52.03	47.51	88.20 -40.69 peak
2	10010.420	13.04	38.92	54.09	49.40	47.27	88.20 -40.93 peak
3	11172.560	14.73	39.57	53.55	48.31	49.06	74.00 -24.94 peak
4	12870.000	15.69	40.37	54.41	46.62	48.27	88.20 -39.93 peak
5	15577.900	17.11	38.52	54.13	46.78	48.28	74.00 -25.72 peak
6	pp17844.590	18.62	42.77	54.47	44.97	51.89	74.00 -22.11 peak

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