TEST REPORT

Application No.:	SZCR2412004705AT
Applicant:	Shenzhen Dangs Science and Technology Co.,Ltd.
Address of Applicant:	1301, Block D1, Chuangzhi Yuncheng, Liuxian Avenue, Nanshan District, Shenzhen, Guangdong Province, China
Manufacturer:	Shenzhen Dangs Science and Technology Co.,Ltd
Address of Manufacturer:	1301, Building D, 1st Block, Chuangzhi Yuncheng, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen, China
Factory:	Heyuan Yongjia Industrial Co.,Ltd
Address of Factory:	Huntkey Industrial Park, 18#, Longling Industrial Estate, Yuancheng District, Heyuan City, Guangdong Province, China
Equipment Under Test (EUT):	
EUT Name:	Smart Projector
Model No.:	DBOX03, DB******("*"can be 0-9, A-Z, a-z, or blank for the marketing purpose. only different model designations on the marking plate of different markets. No safety concern) ♣
♣	Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark:	Dangbei, emotn
FCC ID:	2AV2J-DBOX03
Standard(s) :	47 CFR Part 15, Subpart E 15.407
Date of Receipt:	2024-12-13
Date of Test:	2025-02-14 to 2025-03-18
Date of Issue:	2025-03-24
Test Result:	**Pass***

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

Keny Xu
EMC Laboratory Manager

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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

Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2025-03-24		Original

Authorized for issue by:				
		Leo Lai **Leo Lai/Project Engineer**		
		Eric Fu **Eric Fu/Reviewer**		

2 Test Summary

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

WiFi 5G

Radio Spectrum Matter Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Maximum Conducted output power		ANSI C63.10 (2013) Section 12.3	47 CFR Part 15, Subpart E 15.407 (a)	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
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
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Duty Cycle		ANSI C63.10 (2013) Section 12.2	ANSI C63.10 (2013) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2013) Section 12.4.2	ANSI C63.10 (2013) Section 12.4.2	Pass
26dB Emission bandwidth		ANSI C63.10 (2013) Section 12.4.1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2013) Section 6.9.2	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Peak Power spectrum density		ANSI C63.10 (2013) Section 12.5	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass

WiFi 6G

Radio Spectrum Matter Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Maximum Conducted output power		ANSI C63.10 (2013) Section 12.3	47 CFR Part 15, Subpart E 15.407 (a)	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
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
In-band Emission(Emission Mask)		ANSI C63.10 (2013) Section 12.5	47 CFR Part 15, Subpart E 15.407 (b)	Pass
Duty Cycle		ANSI C63.10 (2013) Section 12.2	ANSI C63.10 (2013) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2013) Section 12.4.2	ANSI C63.10 (2013) Section 12.4.2	Pass
26dB Emission bandwidth		ANSI C63.10 (2013) Section 12.4.1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Peak Power spectrum density		ANSI C63.10 (2013) Section 12.5	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Contention-based Protocol*		KDB 987594 D02	47 CFR Part 15, Subpart E 15.407 (d)(6)	Pass
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass

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

Declaration of EUT Family Grouping:

Model No.: DBOX03, DB******("*"can be 0-9, A-Z, a-z, or blank for the marketing purpose. only different model designations on the marking plate of different markets. No safety concern)

Only the model DBOX03 was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used, internal wiring and functions were identical for all the above models, with only difference on marking plate for different markets.No.

3 Contents

4 General Information

4.1 Details of E.U.T.

Power supply:	DC 19V from AC ADAPTER Model: HKA250190A3-7D Input: 100-240V~50/60Hz, 4.0A Output: DC 19V 13.16A, 250.04W
Cable Loss (for RF conducted test):	1.5dB
For 5G WIFI:	
Operation Frequency / Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency / Number of channels (40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency / Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channel); U-NII-2C: 5530-5610MHz (2 Channels); U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)
Channel Spacing:	802.11a/n/ac/ax 20: 20MHz; 802.11n/ac/ax 40: 40MHz; 802.11ac/ax 80: 80MHz
DFS Function:	Slave without Radar detection
Antenna Type:	PIFA Antenna
Antenna Gain:	ANT1: 5.86dBi, ANT2: 6.16dBi

For WIFI 6E:	
Operation Frequency / Number of channels (20MHz):	802.11ax(HE20):5955MHz~6415MHz: 24
Operation Frequency / Number of channels (40MHz):	802.11ax(HE40):5965MHz~6405MHz: 12
Operation Frequency / Number of channels (80MHz):	802.11ax(HE80):5985MHz~6385MHz: 6
Modulation Type:	802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)
Channel Spacing:	802.11ax 20: 20MHz; 802.11ax 40: 40MHz; 802.11ax 80: 80MHz
Antenna Type:	PIFA Antenna
Antenna Gain:	ANT1: 5.22dBi, ANT2: 5.12dBi

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

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.			

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 3.1dB
Maximum Conducted output power	± 0.75dB
Radiated Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz);± 4.8dB (18-40GHz)
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);
Duty Cycle	± 0.37%
99% Bandwidth	± 3%
26dB Emission bandwidth	± 3%
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	± 3%
Peak Power spectrum density	± 2.84dB
Frequency Stability	± 7.25 x 10-8

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.

4.4 Test Location

All tests were performed at:
SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.
Tel: +86 755 2601 2053 Fax: +86 755 2671 0594
No tests were sub-contracted.

4.5 Test Facility

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

• A2LA (Certificate No. 3816.01)

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

• VCCI (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

5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-01-08	2026-01-07
Matching Pad	N/A	N/A	SEM021-23	2024-03-20	2025-03-19
Matching Pad	N/A	N/A	SEM021-24	2024-03-20	2025-03-19
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	2024-03-04 2025-03-03	2025-03-03 2026-03-02

Maximum Conducted output power					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-05 2025-03-04	2025-03-04 2026-03-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2024-03-05 2025-03-04	2025-03-04 2026-03-03
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024-03-05 2025-03-04	2025-03-04 2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2024-03-04 2025-03-03	2025-03-03 2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25

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	2024-03-05 2025-03-04	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

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

Channel Move Time					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024-03-05 2025-03-04	2025-03-04 2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2024-03-04 2025-03-03	2025-03-03 2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-02-27 2025-02-26	2025-02-26 2026-02-25

RF Conducted Test					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024-03-05 2025-03-04	2025-03-04 2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05

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Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2024-03-04 2025-03-03	2025-03-03 2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-02-27 2025-02-26	2025-02-26 2026-02-25

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	2024-03-04 2025-03-03	2025-03-03 2026-03-02

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, 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.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is ANT1: 5.86dBi, ANT2: 6.16dBi.

Antenna location: Refer to internal photos

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.

7 Radio Spectrum Matter Test Results

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

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

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

Limit:

Frequency of emission(MHz)	Conducted limit(dBμV)	
	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:

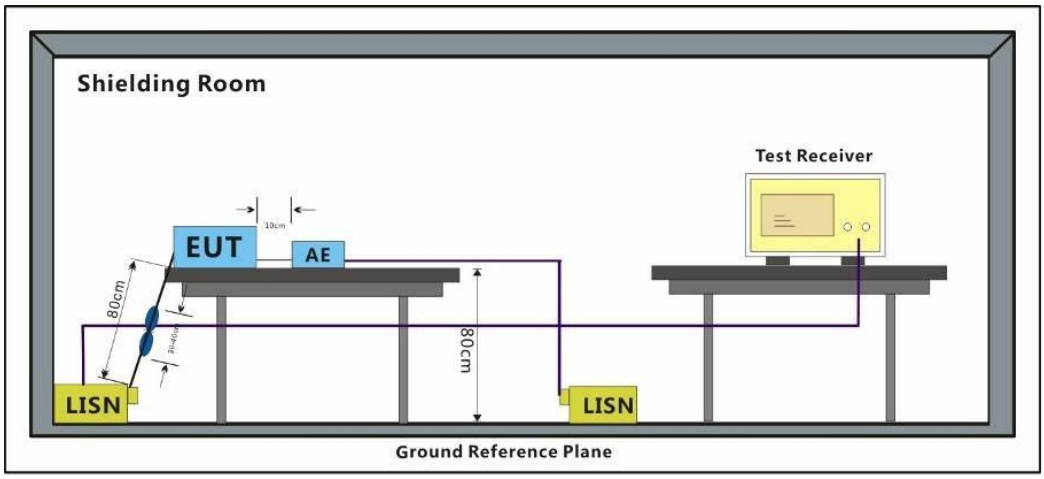
Temperature: 22.5 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

Pre-scan	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

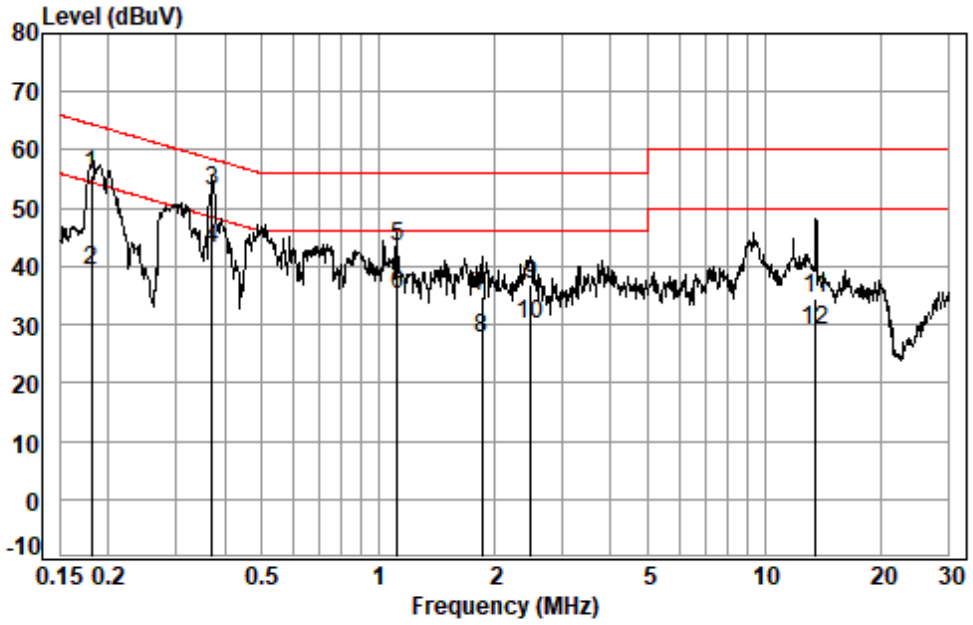
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

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

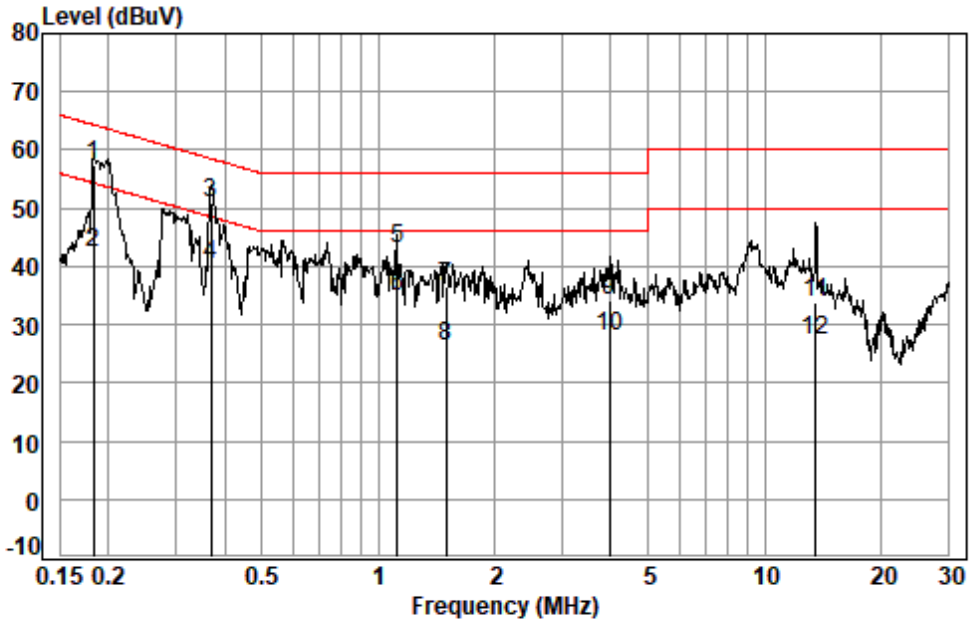
Test Mode: 05; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 04705AT
Test mode: 05

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1		0.1815	0.06	10.15	45.48	55.69	64.42	-8.73	QP
2		0.1815	0.06	10.15	29.18	39.39	54.42	-15.03	Average
3	*	0.3712	0.07	9.72	43.05	52.84	58.47	-5.63	QP
4	*	0.3712	0.07	9.72	33.36	43.15	48.47	-5.32	Average
5		1.1173	0.09	9.58	33.78	43.45	56.00	-12.55	QP
6		1.1173	0.09	9.58	25.45	35.12	46.00	-10.88	Average
7		1.8581	0.10	9.58	25.20	34.88	56.00	-21.12	QP
8		1.8581	0.10	9.58	18.00	27.68	46.00	-18.32	Average
9		2.4868	0.11	9.62	27.07	36.80	56.00	-19.20	QP
10		2.4868	0.11	9.62	20.27	30.00	46.00	-16.00	Average
11		13.5509	0.24	9.86	24.55	34.65	60.00	-25.35	QP
12		13.5509	0.24	9.86	18.90	29.00	50.00	-21.00	Average

Test Mode: 05; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 04705AT
Test mode: 05

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	*	0.1835	0.06	10.10	47.27	57.43	64.33	-6.90	QP
2		0.1835	0.06	10.10	32.25	42.41	54.33	-11.92	Average
3		0.3692	0.07	9.75	41.01	50.83	58.52	-7.69	QP
4	*	0.3692	0.07	9.75	30.62	40.44	48.52	-8.08	Average
5		1.1173	0.09	9.54	33.44	43.07	56.00	-12.93	QP
6		1.1173	0.09	9.54	25.05	34.68	46.00	-11.32	Average
7		1.5033	0.10	9.55	26.92	36.57	56.00	-19.43	QP
8		1.5033	0.10	9.55	16.47	26.12	46.00	-19.88	Average
9		3.9639	0.12	9.55	24.62	34.29	56.00	-21.71	QP
10		3.9639	0.12	9.55	18.39	28.06	46.00	-17.94	Average
11		13.5509	0.24	9.78	23.65	33.67	60.00	-26.33	QP
12		13.5509	0.24	9.78	17.27	27.29	50.00	-22.71	Average

7.2 Maximum Conducted output power

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

Test Method: ANSI C63.10 (2013) Section 12.3

Limit:

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

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
Low power indoor access point and indoor subordinate devices	5925-7125	⩽30	⩽5
Low power client devices	5925-7125	⩽24	⩽-1

7.2.1 E.U.T. Operation

Operating Environment:

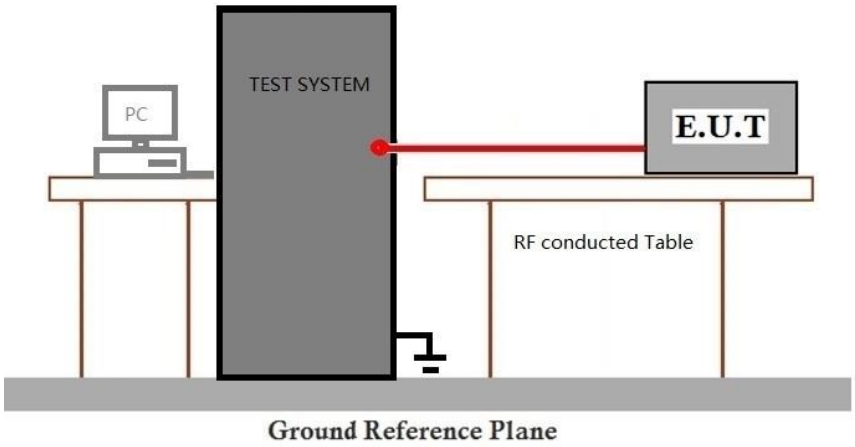
Temperature: 23.6 °C Humidity: 52.3 % RH Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and

		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

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

Please Refer to Appendix for Details

7.3 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: ANSI C63.10 (2013) Section 6.4,6.5
Measurement Distance: 3m

Limit:

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

7.3.1 E.U.T. Operation

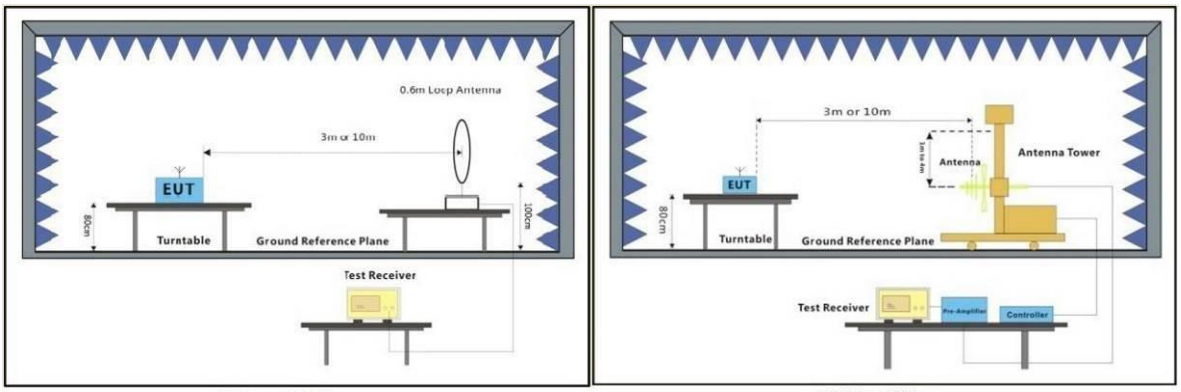
Operating Environment:
Temperature: 23.2 °C Humidity: 45.6 % RH Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	07	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 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

Pre-scan	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



Below 30MHz　　30MHz-1GHz

7.3.4 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

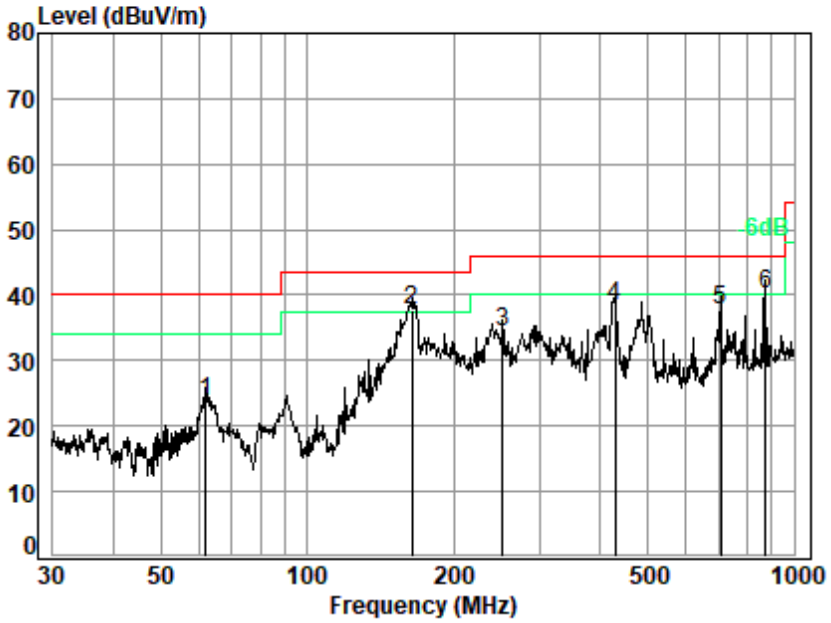
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.

3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

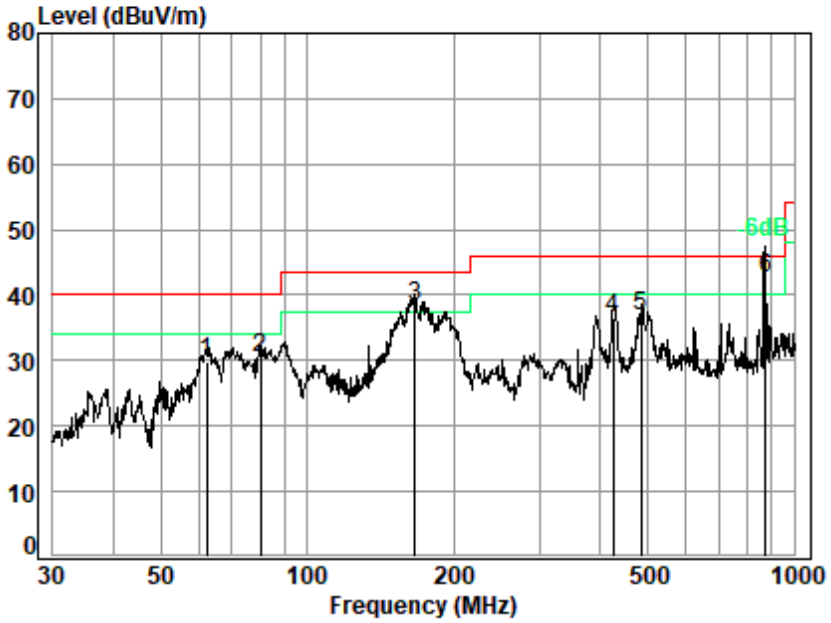
Test Mode: 05; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 04705AT/04706AT
Test Mode: 05

	Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	61.995	11.27	0.96	27.70	39.27	23.80	40.00	-16.20	QP
2	164.330	13.24	1.61	27.32	50.11	37.64	43.50	-5.86	QP
3	252.063	17.27	2.01	26.95	41.98	34.31	46.00	-11.69	QP
4	428.019	20.85	2.68	27.27	41.95	38.21	46.00	-7.79	QP
5	706.700	25.97	3.56	27.71	36.05	37.87	46.00	-8.13	QP
6 q	872.183	27.66	4.05	26.96	35.44	40.19	46.00	-5.81	QP

Test Mode: 05; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 04705AT/04706AT
Test Mode: 05

	Freq	Ant Factor	Cable Loss	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	62.213	11.25	0.97	27.70	45.32	29.84	40.00	-10.16	QP
2	80.081	10.46	1.09	27.65	46.39	30.29	40.00	-9.71	QP
3	166.068	13.16	1.62	27.31	50.71	38.18	43.50	-5.32	QP
4	425.028	20.73	2.67	27.26	40.40	36.54	46.00	-9.46	QP
5	485.609	22.88	2.88	27.50	38.49	36.75	46.00	-9.25	QP
6 q	875.247	27.67	4.06	26.94	37.67	42.46	46.00	-3.54	QP

7.4 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: ANSI C63.10 (2013) Section 6.6
Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
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.

a. any emission outside the 5925-7125 MHz frequency band shall not exceed −27 dBm/MHz e.i.r.p. spectral density

b. the e.i.r.p. spectral density of unwanted emissions falling into the 5925-7125 MHz frequency band shall be attenuated below the reference spectral density by:

i. 20dB at 1MHz away from the channel edges.

ii. a value, linearly interpolated in a dB scale, between 20 dB and 28 dB at frequencies between 1MHz outside of channel edges and 1 channel bandwidth away from the operating channel center, respectively

iii. 28dB at 1 channel bandwidth away from the operating channel center

iv. a value, linearly interpolated in a dB scale, between 28 dB and 40 dB at frequencies between 1 channel bandwidth away from the operating channel center and 1.5 times the channel bandwidth away from the operating channel center,

respectively v. 40dB at 1.5 times the channel bandwidth away from the operating channel center a minimum of 40 dB at frequencies that are further away than 1.5 times the channel bandwidth from the operating channel center. Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

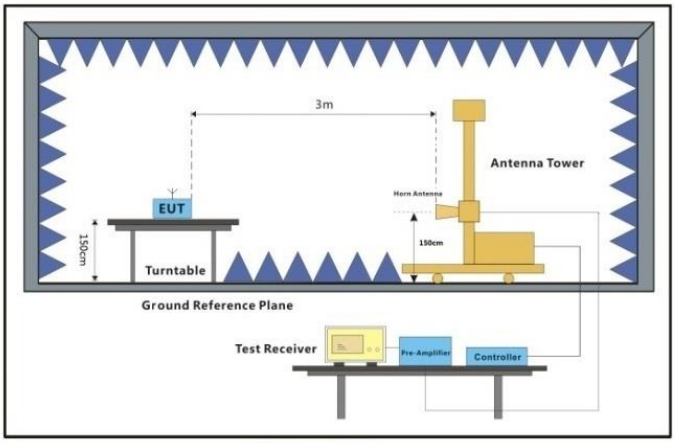
Operating Environment:

Temperature: 24.5 °C Humidity: 50.8 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



Above 1GHz

7.4.4 Measurement Procedure and Data

a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.

g. Test the EUT in the lowest channel, the middle channel, the Highest channel.

h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

i. Repeat above procedures until all frequencies measured was complete.

Remark:

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

2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

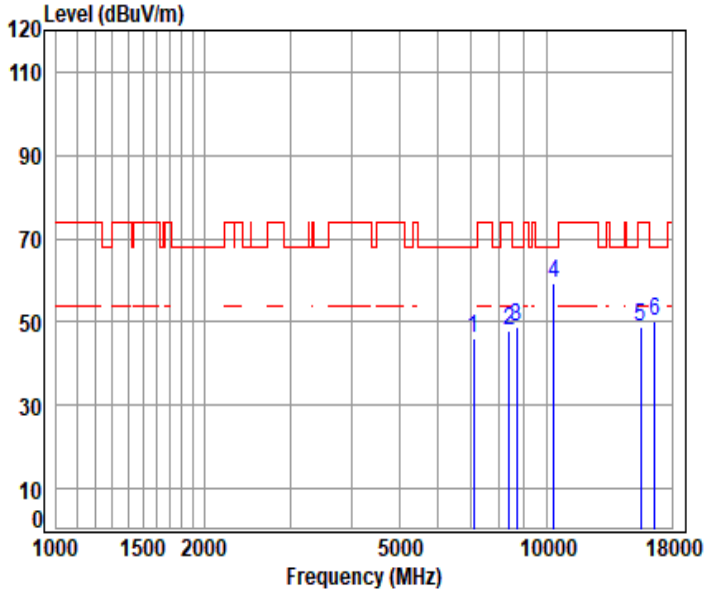
4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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 ≥1/T (Duty cycle＜98%) or 10Hz (Duty cycle≥98%) for Average detection (AV) at frequency above 1GHz.

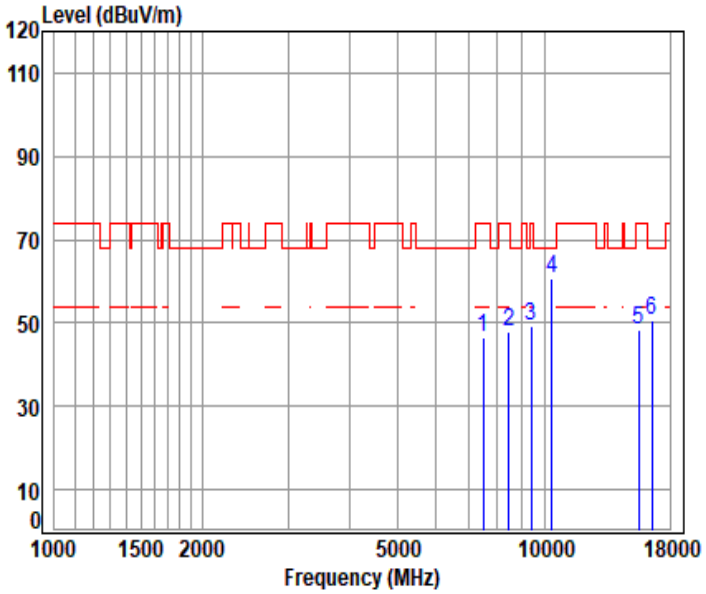
11a_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7109.531	11.95	36.42	56.61	54.18	45.94	68.20	-22.26	peak
2	8385.002	11.65	38.63	55.55	53.30	48.03	74.00	-25.97	peak
3	8671.635	12.05	38.49	55.30	53.39	48.63	68.20	-19.57	peak
4	pp10360.000	13.60	39.00	53.88	60.43	59.15	68.20	-9.05	peak
5	15540.000	17.00	38.56	54.14	47.25	48.67	74.00	-25.33	peak
6	16591.430	17.66	39.17	54.18	47.60	50.25	68.20	-17.95	peak

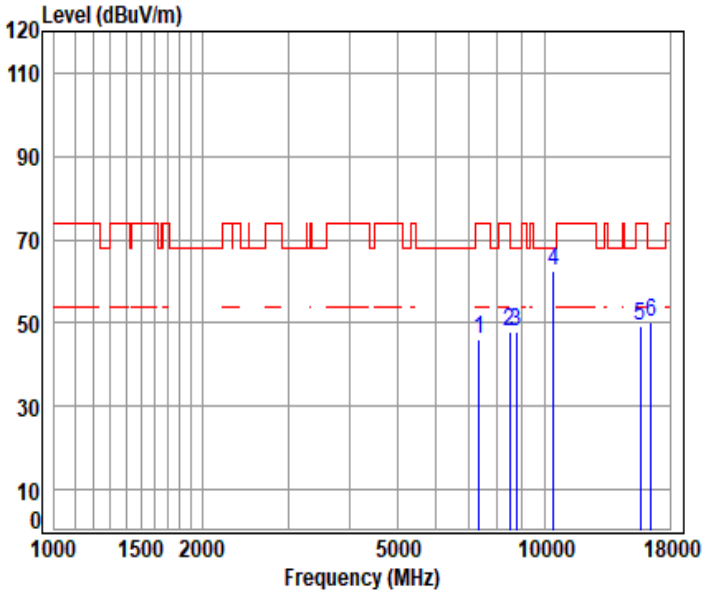
11a_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7496.243	11.24	36.80	56.30	54.69	46.43	74.00	-27.57	peak
2	8445.000	11.94	38.42	55.50	53.08	47.94	74.00	-26.06	peak
3	9388.690	12.29	38.80	54.65	52.98	49.42	74.00	-24.58	peak
4	pp10360.000	13.60	39.00	53.88	62.08	60.80	68.20	-7.40	peak
5	15540.000	17.00	38.56	54.14	47.09	48.51	74.00	-25.49	peak
6	16557.660	17.69	39.07	54.17	48.10	50.69	68.20	-17.51	peak

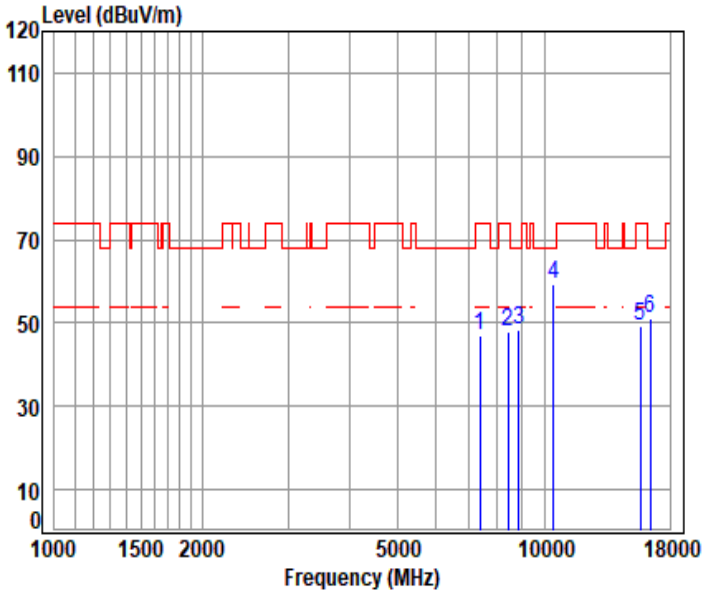
11a_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5220 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7345.079	11.51	36.79	56.42	54.11	45.99	74.00	-28.01	peak
2	8496.769	12.29	38.31	55.45	52.72	47.87	74.00	-26.13	peak
3	8760.413	12.19	38.50	55.22	52.46	47.93	68.20	-20.27	peak
4	pp10440.000	13.63	39.04	53.84	63.88	62.71	68.20	-5.49	peak
5	15660.000	17.23	38.56	54.10	47.76	49.45	74.00	-24.55	peak
6	16490.340	17.68	38.89	54.15	47.75	50.17	68.20	-18.03	peak

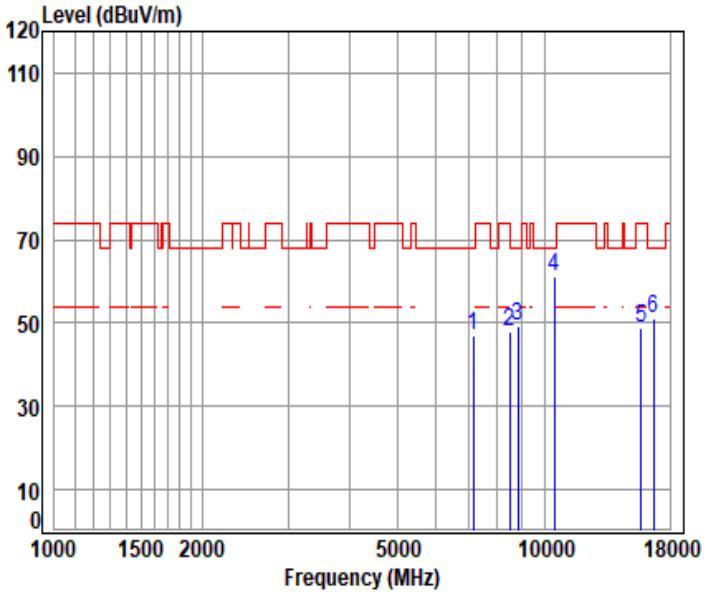
11a_TX_CH_44_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5220 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.99	46.83	74.00	-27.17	peak
2	8436.402	11.88	38.45	55.51	53.21	48.03	74.00	-25.97	peak
3	8859.119	12.23	38.52	55.13	52.58	48.20	68.20	-20.00	peak
4	pp10440.000	13.63	39.04	53.84	60.43	59.26	68.20	-8.94	peak
5	15660.000	17.23	38.56	54.10	47.49	49.18	74.00	-24.82	peak
6	16440.030	17.39	38.84	54.13	48.78	50.88	68.20	-17.32	peak

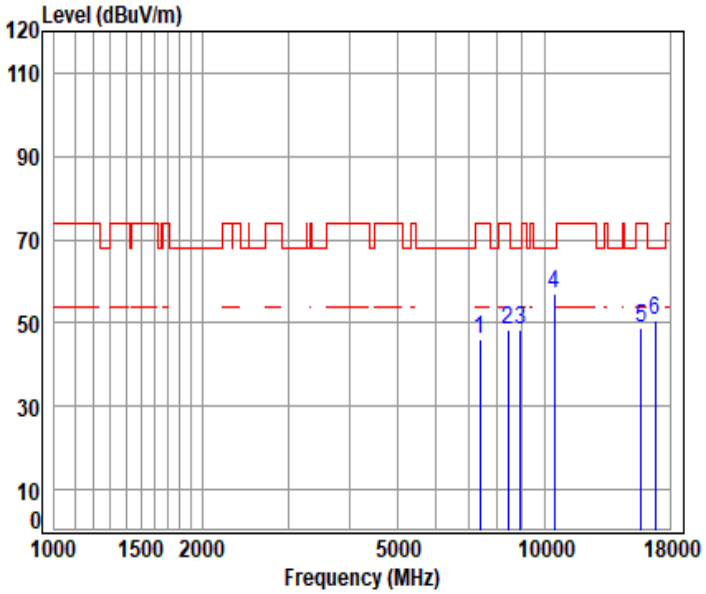
11a_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5240 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7145.831	11.77	36.49	56.58	55.25	46.93	68.20	-21.27	peak
2	8488.119	12.23	38.32	55.46	52.59	47.68	74.00	-26.32	peak
3	8832.090	12.24	38.50	55.15	53.65	49.24	68.20	-18.96	peak
4	pp10480.000	13.64	39.08	53.81	62.25	61.16	68.20	-7.04	peak
5	15720.000	17.22	38.58	54.08	47.26	48.98	74.00	-25.02	peak
6	16676.140	17.60	39.35	54.20	48.14	50.89	68.20	-17.31	peak

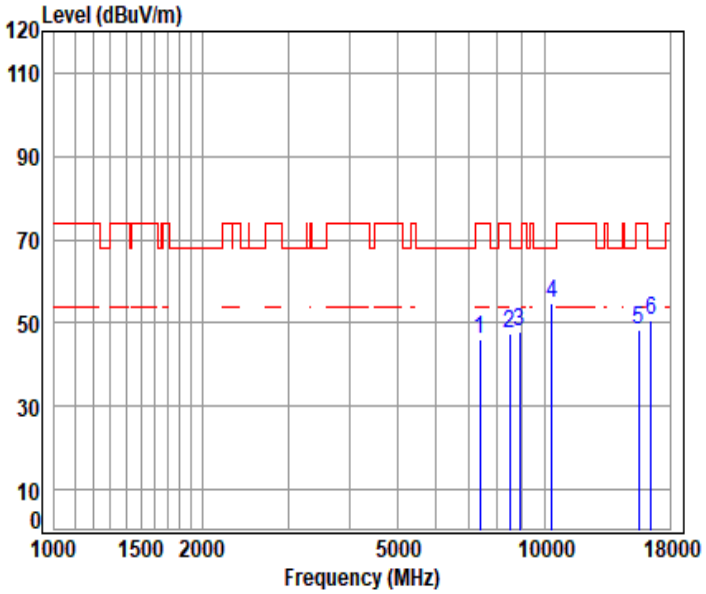
11a_TX_CH_48_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5240 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.36	46.20	74.00	-27.80	peak
2	8436.402	11.88	38.45	55.51	53.42	48.24	74.00	-25.76	peak
3	8913.427	12.21	38.57	55.08	52.54	48.24	68.20	-19.96	peak
4	pp10480.000	13.64	39.08	53.81	58.00	56.91	68.20	-11.29	peak
5	15720.000	17.22	38.58	54.08	47.04	48.76	74.00	-25.24	peak
6	16795.470	17.47	39.59	54.24	47.85	50.67	68.20	-17.53	peak

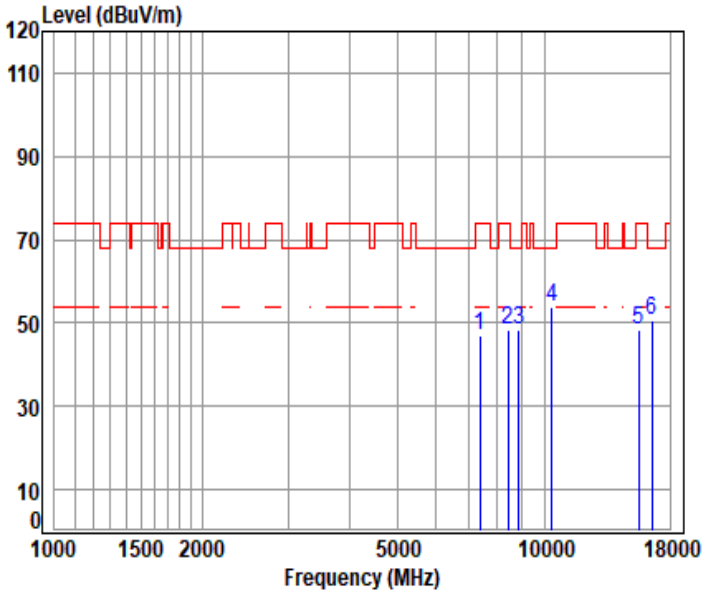
11ax_20M_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7375.065	11.50	36.75	56.40	54.33	46.18	74.00	-27.82	peak
2	8488.119	12.23	38.32	55.46	52.45	47.54	74.00	-26.46	peak
3	8895.287	12.22	38.59	55.09	52.13	47.85	68.20	-20.35	peak
4	pp10360.000	13.60	39.00	53.88	55.97	54.69	68.20	-13.51	peak
5	15540.000	17.00	38.56	54.14	46.79	48.21	74.00	-25.79	peak
6	16507.140	17.73	38.92	54.15	48.35	50.85	68.20	-17.35	peak

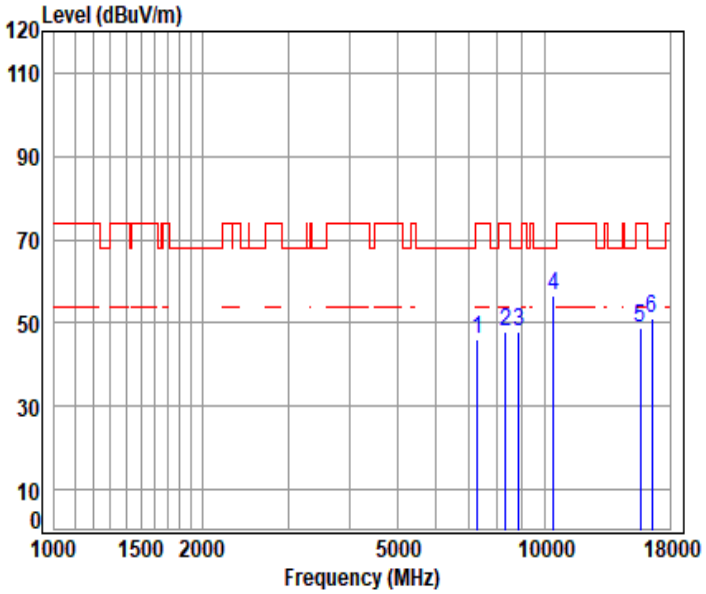
11ax_20M_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.01	46.85	74.00	-27.15	peak
2	8436.402	11.88	38.45	55.51	53.61	48.43	74.00	-25.57	peak
3	8868.147	12.23	38.54	55.12	52.56	48.21	68.20	-19.99	peak
4	pp10360.000	13.60	39.00	53.88	55.24	53.96	68.20	-14.24	peak
5	15540.000	17.00	38.56	54.14	46.92	48.34	74.00	-25.66	peak
6	16574.540	17.67	39.12	54.17	47.96	50.58	68.20	-17.62	peak

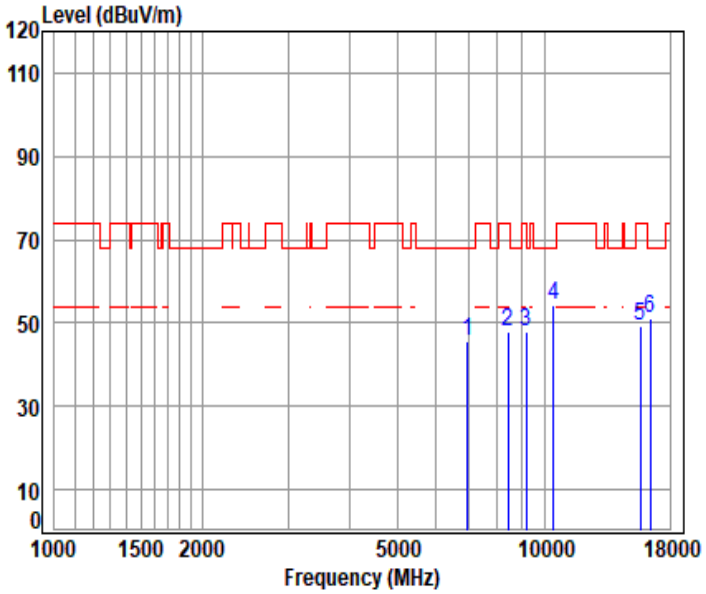
11ax_20M_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5220 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7285.470	11.51	36.67	56.47	54.58	46.29	74.00	-27.71	peak
2	8333.913	11.72	38.44	55.60	53.34	47.90	74.00	-26.10	peak
3	8859.119	12.23	38.52	55.13	52.25	47.87	68.20	-20.33	peak
4	pp10440.000	13.63	39.04	53.84	57.84	56.67	68.20	-11.53	peak
5	15660.000	17.23	38.56	54.10	47.19	48.88	74.00	-25.12	peak
6	16523.970	17.72	38.97	54.16	48.45	50.98	68.20	-17.22	peak

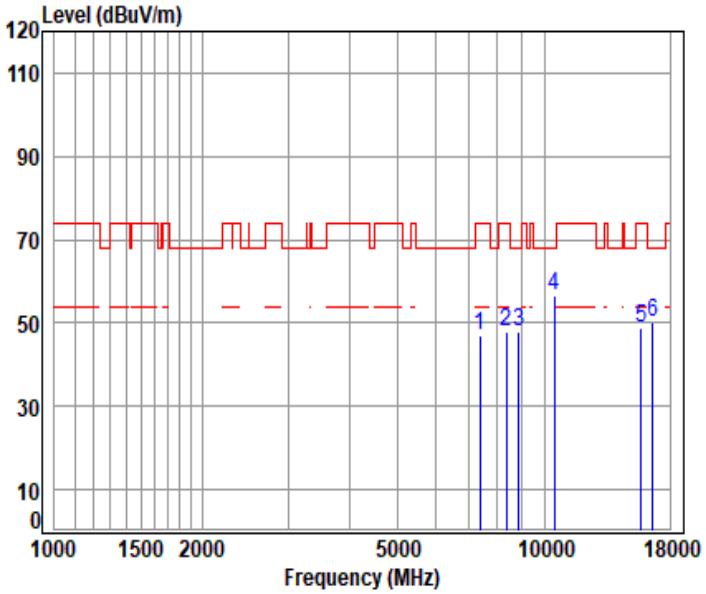
11ax_20M_TX_CH_44_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5220 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6951.989	11.37	36.10	56.71	54.86	45.62	68.20	-22.58	peak
2	8436.402	11.88	38.45	55.51	52.96	47.78	74.00	-26.22	peak
3	9171.297	12.26	38.27	54.85	52.19	47.87	74.00	-26.13	peak
4	pp10440.000	13.63	39.04	53.84	55.65	54.48	68.20	-13.72	peak
5	15660.000	17.23	38.56	54.10	47.71	49.40	74.00	-24.60	peak
6	16423.290	17.30	38.82	54.13	48.96	50.95	68.20	-17.25	peak

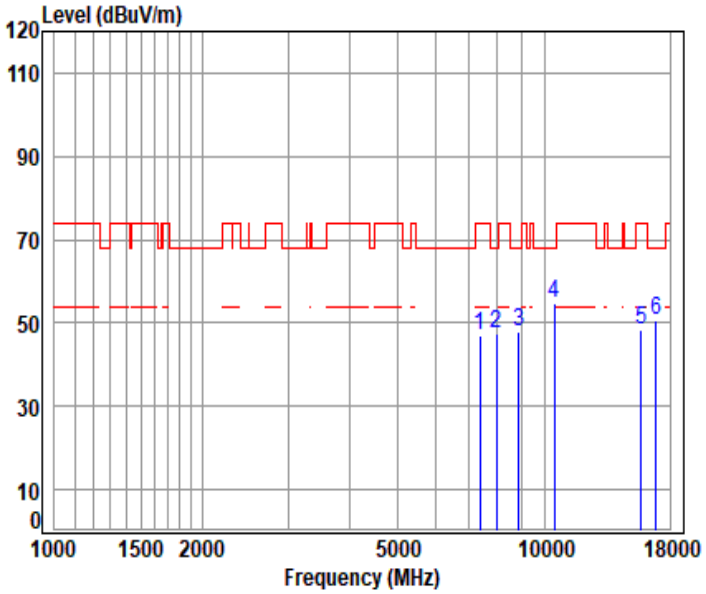
11ax_20M_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5240 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.06	46.90	74.00	-27.10	peak
2	8367.938	11.67	38.66	55.57	53.13	47.89	74.00	-26.11	peak
3	8868.147	12.23	38.54	55.12	52.38	48.03	68.20	-20.17	peak
4	pp10480.000	13.64	39.08	53.81	57.49	56.40	68.20	-11.80	peak
5	15720.000	17.22	38.58	54.08	47.12	48.84	74.00	-25.16	peak
6	16642.210	17.62	39.28	54.19	47.49	50.20	68.20	-18.00	peak

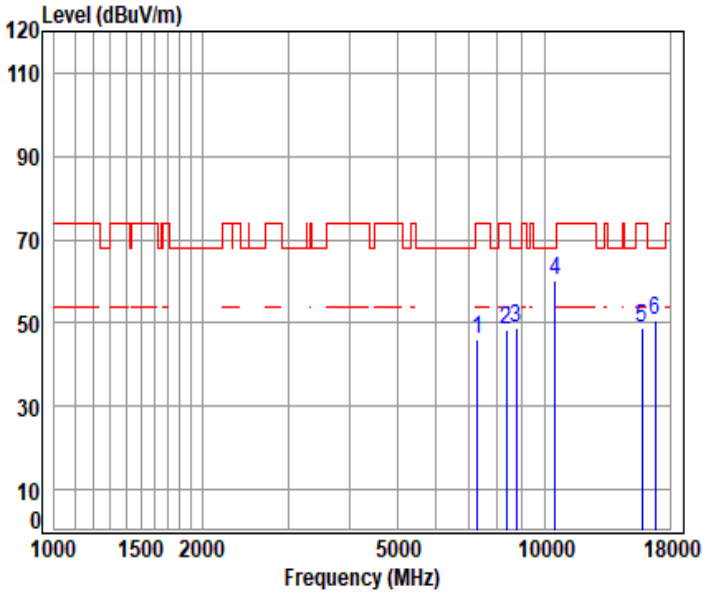
11ax_20M_TX_CH_48_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5240 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.27	47.11	74.00	-26.89	peak
2	7976.779	11.56	37.75	55.92	54.29	47.68	68.20	-20.52	peak
3	8841.090	12.24	38.50	55.14	52.34	47.94	68.20	-20.26	peak
4	pp10480.000	13.64	39.08	53.81	55.80	54.71	68.20	-13.49	peak
5	15720.000	17.22	38.58	54.08	46.70	48.42	74.00	-25.58	peak
6	16881.220	18.04	39.60	54.26	47.17	50.55	68.20	-17.65	peak

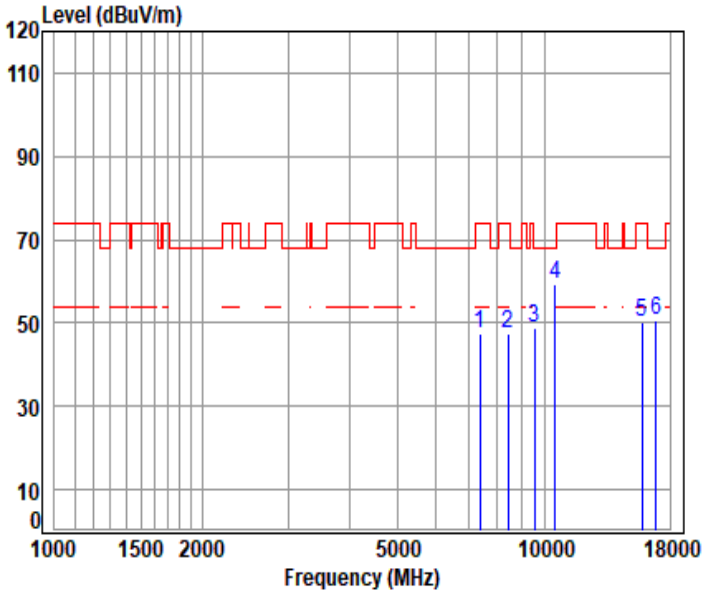
11a_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5260 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7285.470	11.51	36.67	56.47	54.30	46.01	74.00	-27.99	peak
2	8359.419	11.68	38.68	55.58	53.47	48.25	74.00	-25.75	peak
3	8760.413	12.19	38.50	55.22	53.28	48.75	68.20	-19.45	peak
4	pp10520.000	13.63	39.14	53.79	61.17	60.15	68.20	-8.05	peak
5	15780.000	17.08	38.52	54.07	47.19	48.72	74.00	-25.28	peak
6	16829.720	17.67	39.60	54.25	47.74	50.76	68.20	-17.44	peak

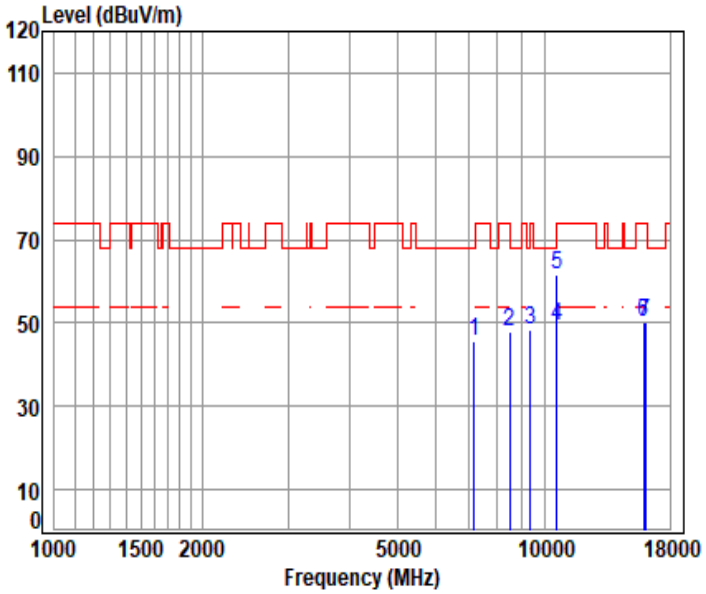
11a_TX_CH_52_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5260 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.41	47.25	74.00	-26.75	peak
2	8419.234	11.76	38.52	55.52	52.82	47.58	74.00	-26.42	peak
3	9542.952	12.50	38.81	54.51	51.91	48.71	68.20	-19.49	peak
4	pp10520.000	13.63	39.14	53.79	60.30	59.28	68.20	-8.92	peak
5	15780.000	17.08	38.52	54.07	48.72	50.25	74.00	-23.75	peak
6	16846.870	17.80	39.60	54.25	47.60	50.75	68.20	-17.45	peak

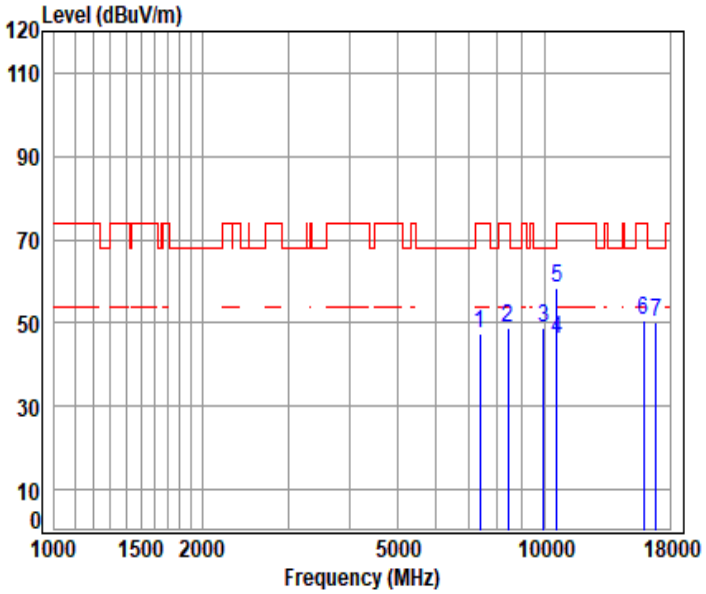
11a_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5300 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7167.700	11.67	36.54	56.57	54.12	45.76	68.20	-22.44	peak
2	8488.119	12.23	38.32	55.46	52.68	47.77	74.00	-26.23	peak
3	9340.997	12.22	38.80	54.69	52.26	48.59	74.00	-25.41	peak
4	pp10600.000	13.59	39.30	53.74	49.90	49.05	54.00	-4.95	Average
5	pk10600.000	13.59	39.30	53.74	62.40	61.55	74.00	-12.45	peak
6	15900.000	17.28	38.70	54.03	48.38	50.33	74.00	-23.67	peak
7	16026.680	17.13	38.57	54.01	48.56	50.25	74.00	-23.75	peak

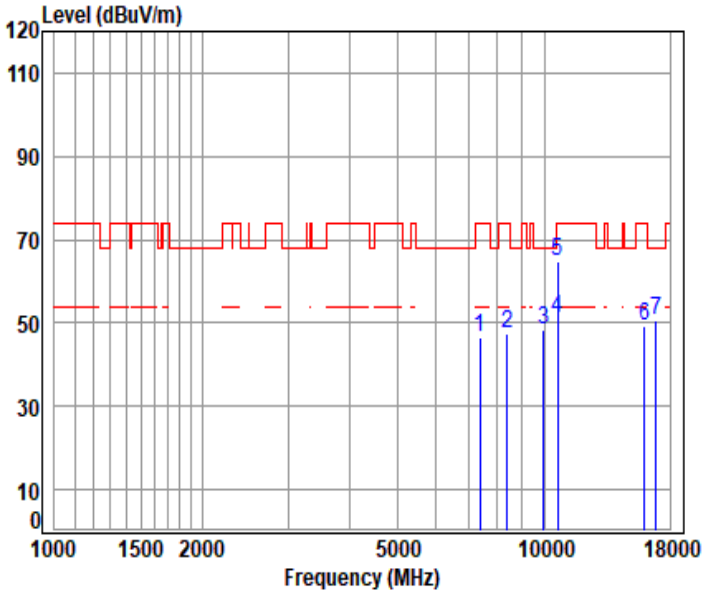
11a_TX_CH_60_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5300 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.58	47.42	74.00	-26.58	peak
2	8436.402	11.88	38.45	55.51	53.96	48.78	74.00	-25.22	peak
3	9960.058	12.93	38.90	54.14	51.19	48.88	68.20	-19.32	peak
4	pp10600.000	13.59	39.30	53.74	47.08	46.23	54.00	-7.77	Average
5	pk10600.000	13.59	39.30	53.74	59.28	58.43	74.00	-15.57	Peak
6	15900.000	17.28	38.70	54.03	48.54	50.49	74.00	-23.51	peak
7	16846.870	17.80	39.60	54.25	47.17	50.32	68.20	-17.88	peak

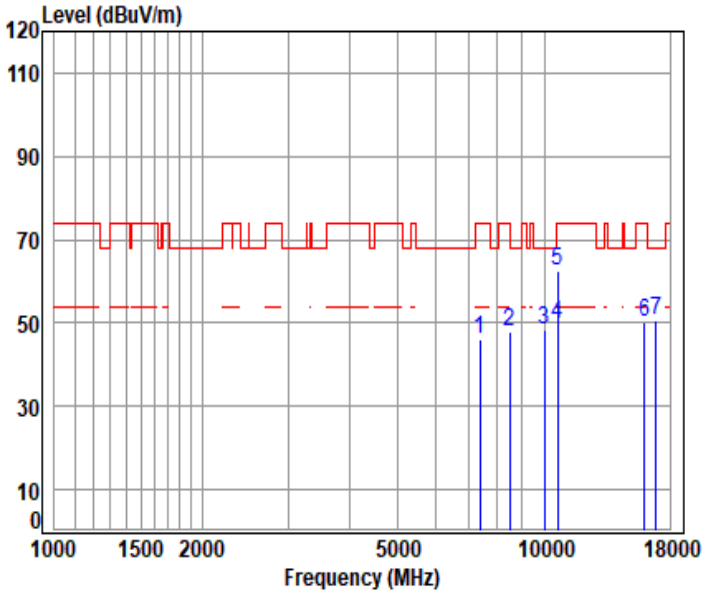
11a_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.90	46.74	74.00	-27.26	peak
2	8385.002	11.65	38.63	55.55	52.93	47.66	74.00	-26.34	peak
3	9949.918	12.90	38.90	54.15	50.74	48.39	68.20	-19.81	peak
4	pp10640.000	13.77	39.34	53.72	51.75	51.14	54.00	-2.86	Average
5	pk10640.000	13.77	39.34	53.72	65.44	64.83	74.00	-9.17	peak
6	15960.000	17.20	38.64	54.01	47.51	49.34	74.00	-24.66	peak
7	16898.430	18.17	39.60	54.27	46.96	50.46	68.20	-17.74	peak

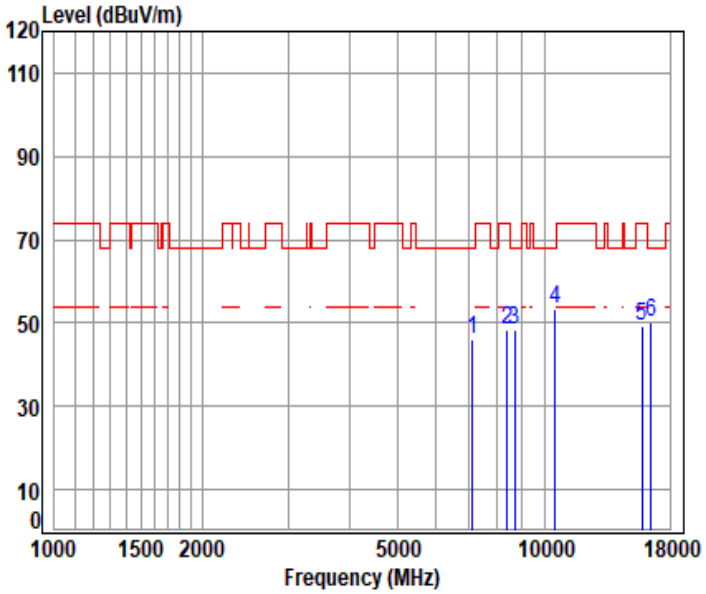
11a_TX_CH_64_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7375.065	11.50	36.75	56.40	54.37	46.22	74.00	-27.78	peak
2	8488.119	12.23	38.32	55.46	52.66	47.75	74.00	-26.25	peak
3	10000.720	13.01	38.90	54.10	50.47	48.28	68.20	-19.92	peak
4	pp10640.000	13.77	39.34	53.72	50.21	49.60	54.00	-4.40	Average
5	pk10640.000	13.77	39.34	53.72	63.18	62.57	74.00	-11.43	peak
6	15960.000	17.20	38.64	54.01	48.53	50.36	74.00	-23.64	peak
7	16898.430	18.17	39.60	54.27	46.99	50.49	68.20	-17.71	peak

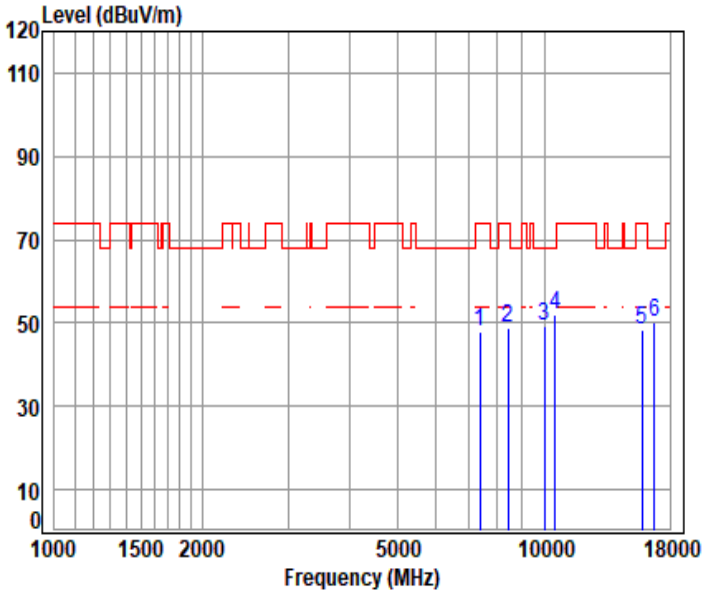
11ax_20M_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5260 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7131.289	11.84	36.46	56.59	54.53	46.24	68.20	-21.96	peak
2	8376.465	11.66	38.65	55.56	53.46	48.21	74.00	-25.79	peak
3	8689.318	12.08	38.56	55.28	52.79	48.15	68.20	-20.05	peak
4	pp10520.000	13.63	39.14	53.79	54.51	53.49	68.20	-14.71	peak
5	15780.000	17.08	38.52	54.07	47.86	49.39	74.00	-24.61	peak
6	16456.780	17.49	38.86	54.14	48.10	50.31	68.20	-17.89	peak

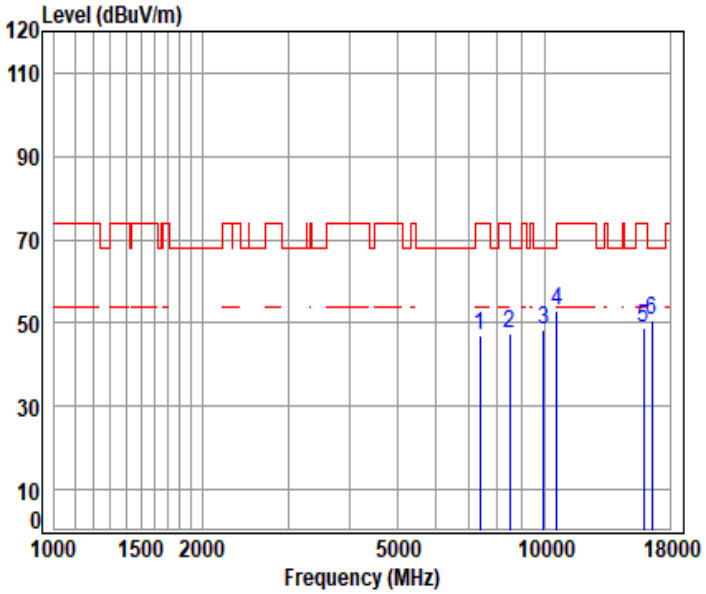
11ax_20M_TX_CH_52_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5260 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.89	47.73	74.00	-26.27	peak
2	8436.402	11.88	38.45	55.51	54.05	48.87	74.00	-25.13	peak
3	9980.368	12.97	38.90	54.12	51.52	49.27	68.20	-18.93	peak
4	pp10520.000	13.63	39.14	53.79	53.06	52.04	68.20	-16.16	peak
5	15780.000	17.08	38.52	54.07	46.84	48.37	74.00	-25.63	peak
6	16727.180	17.55	39.45	54.22	47.41	50.19	68.20	-18.01	peak

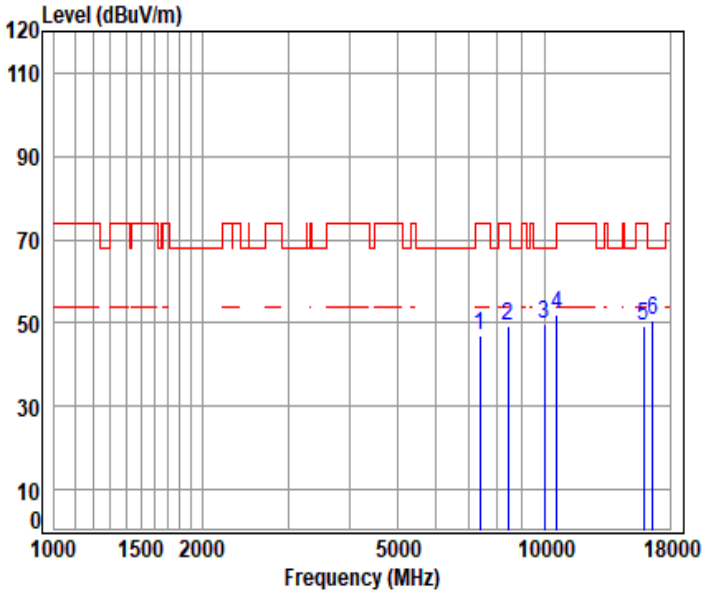
11ax_20M_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5300 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	55.05	46.89	74.00	-27.11	peak
2	8479.478	12.17	38.34	55.47	52.21	47.25	74.00	-26.75	peak
3	9939.788	12.88	38.90	54.15	50.78	48.41	68.20	-19.79	peak
4	pp10600.000	13.59	39.30	53.74	53.67	52.82	68.20	-15.38	peak
5	15900.000	17.28	38.70	54.03	47.01	48.96	74.00	-25.04	peak
6	16540.810	17.70	39.02	54.16	47.96	50.52	68.20	-17.68	peak

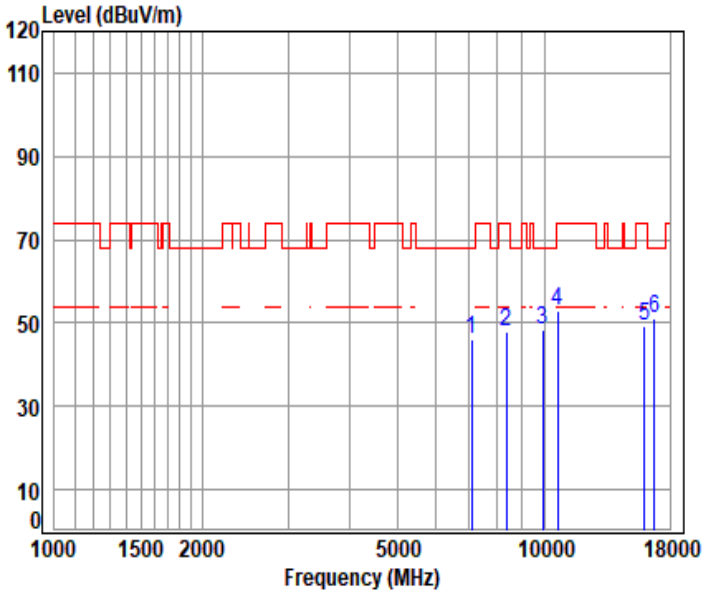
11ax_20M_TX_CH_60_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5300 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.98	46.82	74.00	-27.18	peak
2	8436.402	11.88	38.45	55.51	54.28	49.10	74.00	-24.90	peak
3	9970.208	12.95	38.90	54.13	51.79	49.51	68.20	-18.69	peak
4	pp10600.000	13.59	39.30	53.74	52.86	52.01	68.20	-16.19	peak
5	15900.000	17.28	38.70	54.03	47.16	49.11	74.00	-24.89	peak
6	16591.430	17.66	39.17	54.18	47.98	50.63	68.20	-17.57	peak

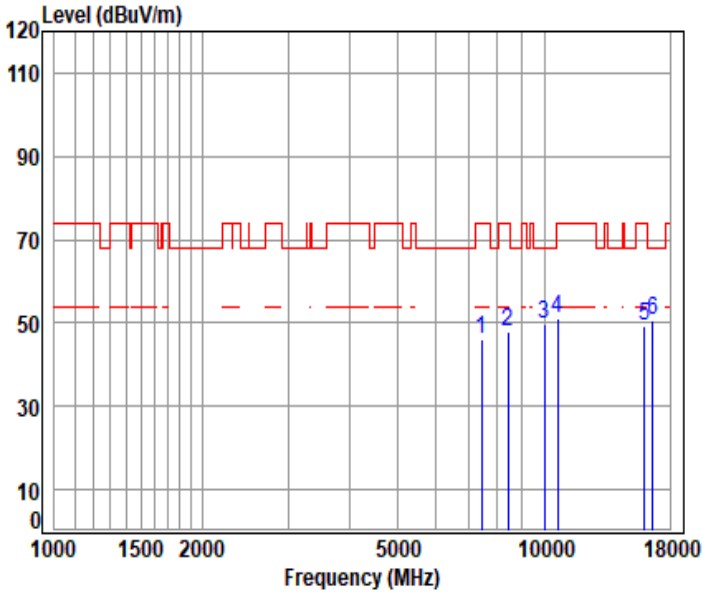
11ax_20M_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7087.840	11.91	36.38	56.63	54.34	46.00	68.20	-22.20	peak
2	8350.908	11.69	38.70	55.58	53.32	48.13	74.00	-25.87	peak
3	9929.669	12.86	38.90	54.16	50.94	48.54	68.20	-19.66	peak
4	10640.000	13.77	39.34	53.72	53.51	52.90	74.00	-21.10	peak
5	15960.000	17.20	38.64	54.01	47.23	49.06	74.00	-24.94	peak
6	pp16744.220	17.53	39.49	54.22	48.47	51.27	68.20	-16.93	peak

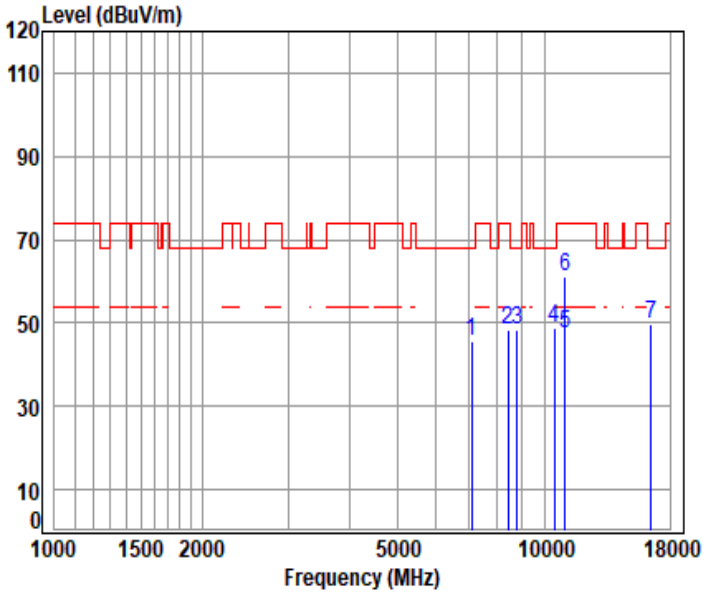
11ax_20M_TX_CH_64_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7442.985	11.38	36.79	56.35	54.39	46.21	74.00	-27.79	peak
2	8436.402	11.88	38.45	55.51	53.04	47.86	74.00	-26.14	peak
3	9980.368	12.97	38.90	54.12	51.83	49.58	68.20	-18.62	peak
4	10640.000	13.77	39.34	53.72	51.79	51.18	74.00	-22.82	peak
5	15960.000	17.20	38.64	54.01	47.24	49.07	74.00	-24.93	peak
6	pp16591.430	17.66	39.17	54.18	47.82	50.47	68.20	-17.73	peak

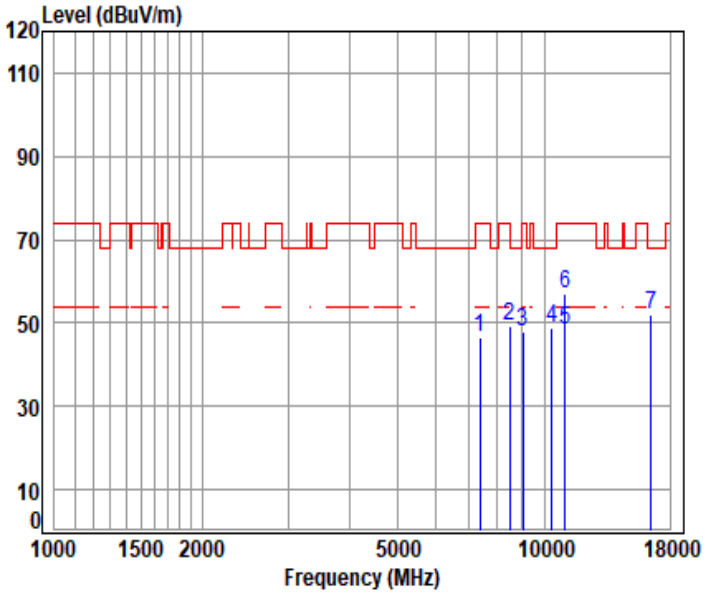
11a_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7087.840	11.91	36.38	56.63	54.09	45.75	68.20	-22.45	peak
2	8436.402	11.88	38.45	55.51	53.59	48.41	74.00	-25.59	peak
3	8796.179	12.24	38.50	55.18	52.77	48.33	68.20	-19.87	peak
4	10448.470	13.63	39.05	53.83	50.02	48.87	68.20	-19.33	peak
5	pp11000.000	14.17	39.40	53.50	47.37	47.44	54.00	-6.56	Average
6	pk11000.000	14.17	39.40	53.50	60.99	61.06	74.00	-12.94	peak
7	16500.000	17.74	38.90	54.15	47.16	49.65	68.20	-18.55	peak

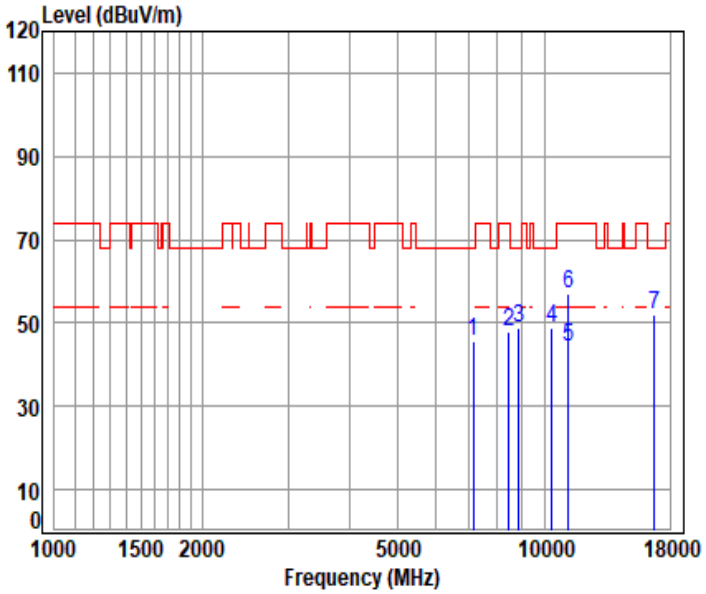
11a_TX_CH_100_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.83	46.67	74.00	-27.33	peak
2	8496.769	12.29	38.31	55.45	54.34	49.49	74.00	-24.51	peak
3	9032.237	12.14	38.60	54.97	52.10	47.87	74.00	-26.13	Peak
4	10363.680	13.61	39.00	53.88	50.05	48.78	68.20	-19.42	peak
5	pp11000.000	14.17	39.40	53.50	48.45	48.52	54.00	-5.48	Average
6	11000.000	14.17	39.40	53.50	57.02	57.09	74.00	-16.91	peak
7	pk16500.000	17.74	38.90	54.15	49.37	51.86	68.20	-16.34	peak

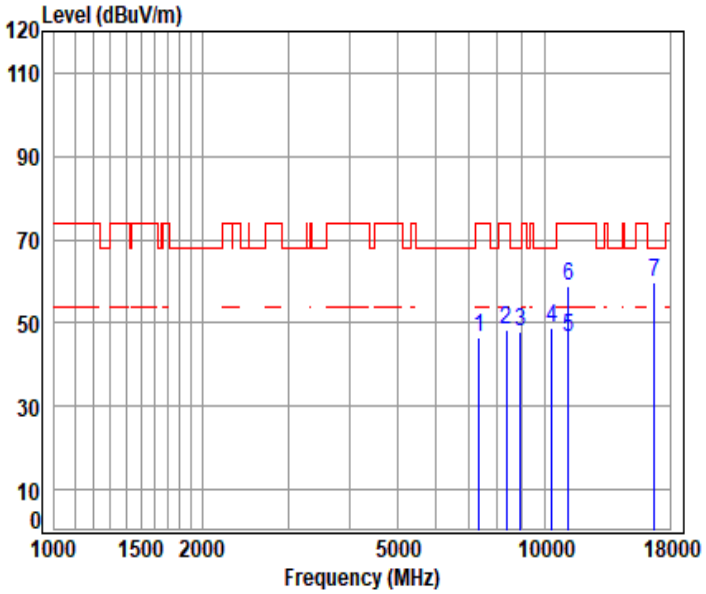
11a_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5580 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7145.831	11.77	36.49	56.58	53.97	45.65	68.20	-22.55	peak
2	8462.222	12.05	38.38	55.48	53.03	47.98	74.00	-26.02	peak
3	8868.147	12.23	38.54	55.12	52.95	48.60	68.20	-19.60	peak
4	10363.680	13.61	39.00	53.88	49.89	48.62	68.20	-19.58	peak
5	pp11160.000	14.72	39.56	53.55	43.41	44.14	54.00	-9.86	Average
6	11160.000	14.72	39.56	53.55	56.45	57.18	74.00	-16.82	peak
7	pk16740.000	17.54	39.48	54.22	49.18	51.98	68.20	-16.22	peak

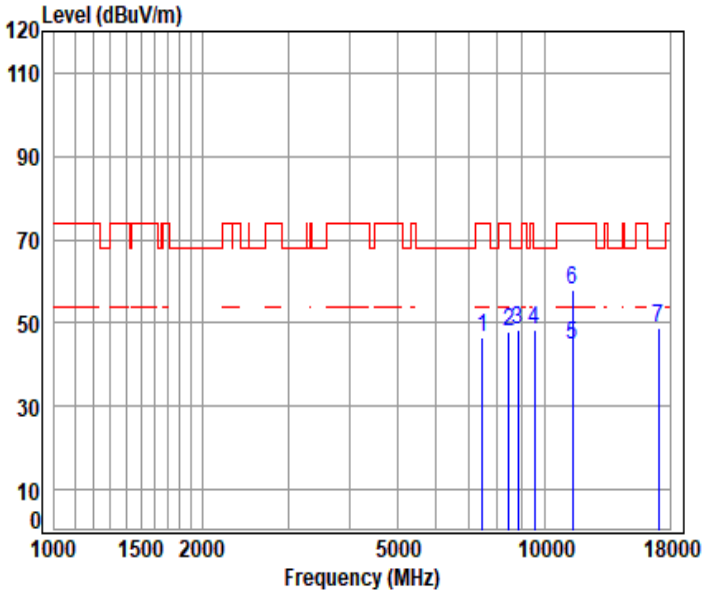
11a_TX_CH_116_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5580 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7337.601	11.51	36.78	56.43	54.55	46.41	74.00	-27.59	peak
2	8342.406	11.70	38.58	55.59	53.66	48.35	74.00	-25.65	peak
3	8913.427	12.21	38.57	55.08	52.36	48.06	68.20	-20.14	peak
4	10353.130	13.60	39.00	53.89	50.07	48.78	68.20	-19.42	peak
5	pp11160.000	14.72	39.56	53.55	45.60	46.33	54.00	-7.67	Average
6	11160.000	14.72	39.56	53.55	58.10	58.83	74.00	-15.17	peak
7	pk16740.000	17.54	39.48	54.22	56.84	59.64	68.20	-8.56	peak

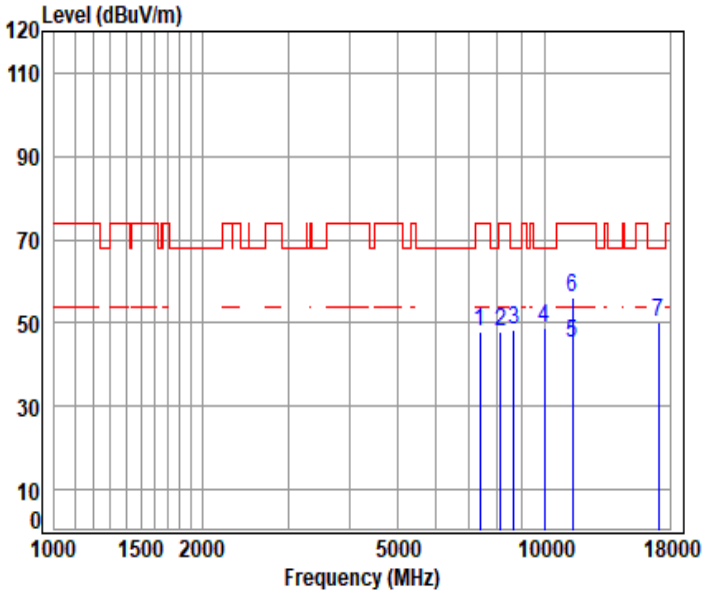
11a_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5700 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7465.763	11.32	36.80	56.33	54.54	46.33	74.00	-27.67	peak
2	8453.606	11.99	38.39	55.49	53.12	48.01	74.00	-25.99	peak
3	8823.098	12.24	38.50	55.16	52.76	48.34	68.20	-19.86	peak
4	9523.532	12.53	38.85	54.53	51.60	48.45	68.20	-19.75	peak
5	pp11400.000	14.21	39.70	53.62	44.30	44.59	54.00	-9.41	Average
6	pk11400.000	14.21	39.70	53.62	57.48	57.77	74.00	-16.23	peak
7	17100.000	18.47	39.80	54.32	44.93	48.88	68.20	-19.32	peak

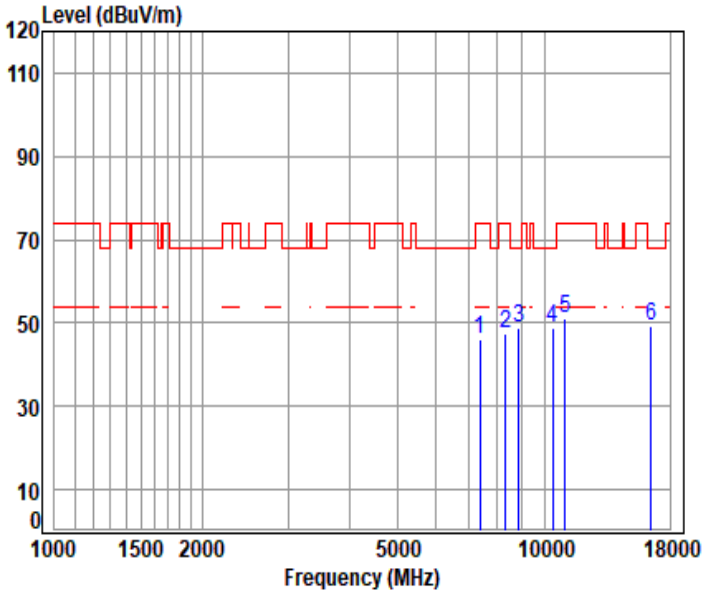
11a_TX_CH_140_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5700 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	56.06	47.90	74.00	-26.10	peak
2	8140.943	11.50	37.88	55.77	54.26	47.87	74.00	-26.13	peak
3	8645.178	12.02	38.41	55.32	53.29	48.40	68.20	-19.80	peak
4	9980.368	12.97	38.90	54.12	51.20	48.95	68.20	-19.25	peak
5	pp11400.000	14.21	39.70	53.62	45.10	45.39	54.00	-8.61	Average
6	11400.000	14.21	39.70	53.62	55.63	55.92	74.00	-18.08	peak
7	pk17100.000	18.47	39.80	54.32	46.36	50.31	68.20	-17.89	peak

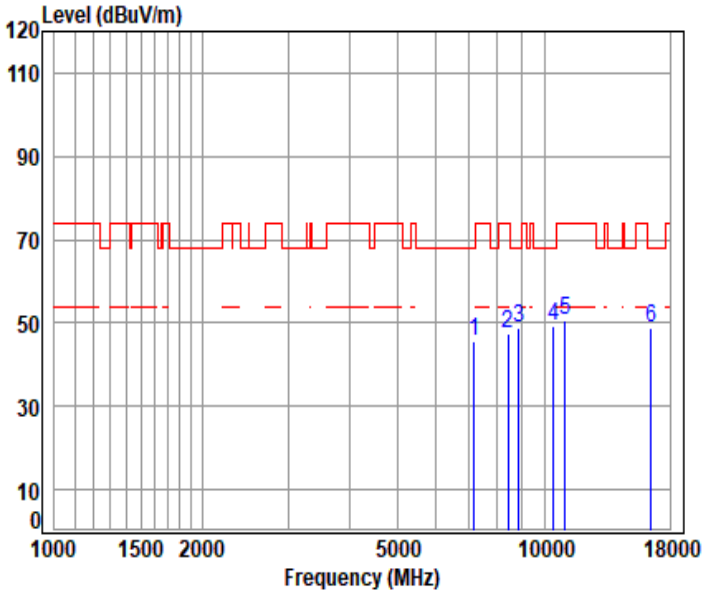
11ax_20M_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.31	46.15	74.00	-27.85	peak
2	8333.913	11.72	38.44	55.60	52.97	47.53	74.00	-26.47	peak
3	8841.090	12.24	38.50	55.14	53.22	48.82	68.20	-19.38	peak
4	10384.810	13.61	39.00	53.87	50.11	48.85	68.20	-19.35	peak
5	11000.000	14.17	39.40	53.50	50.83	50.90	74.00	-23.10	peak
6	pp16500.000	17.74	38.90	54.15	46.68	49.17	68.20	-19.03	peak

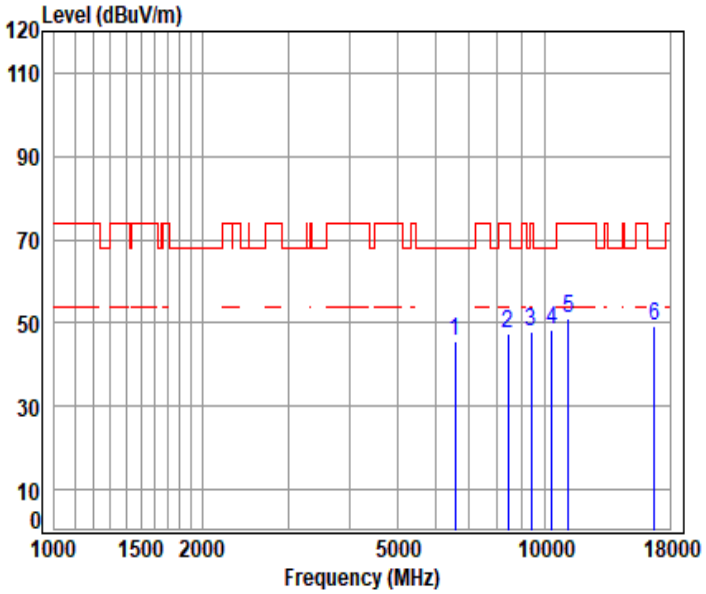
11ax_20M_TX_CH_100_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7175.005	11.64	36.55	56.56	54.05	45.68	68.20	-22.52	peak
2	8419.234	11.76	38.52	55.52	52.80	47.56	74.00	-26.44	peak
3	8850.100	12.23	38.50	55.13	53.35	48.95	68.20	-19.25	peak
4	pp10427.210	13.63	39.03	53.84	50.30	49.12	68.20	-19.08	peak
5	11000.000	14.17	39.40	53.50	50.75	50.82	74.00	-23.18	peak
6	16500.000	17.74	38.90	54.15	46.11	48.60	68.20	-19.60	peak

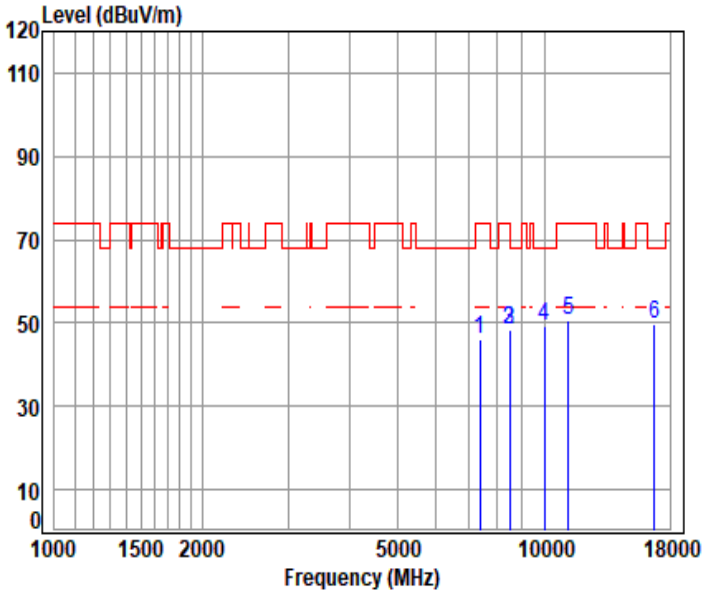
11ax_20M_100_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5580 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6579.936	11.61	35.12	56.78	55.82	45.77	68.20	-22.43	peak
2	8419.234	11.76	38.52	55.52	52.69	47.45	74.00	-26.55	peak
3	9388.690	12.29	38.80	54.65	51.64	48.08	74.00	-25.92	peak
4	10353.130	13.60	39.00	53.89	49.85	48.56	68.20	-19.64	peak
5	11160.000	14.72	39.56	53.55	50.38	51.11	74.00	-22.89	peak
6	pp16740.000	17.54	39.48	54.22	46.42	49.22	68.20	-18.98	peak

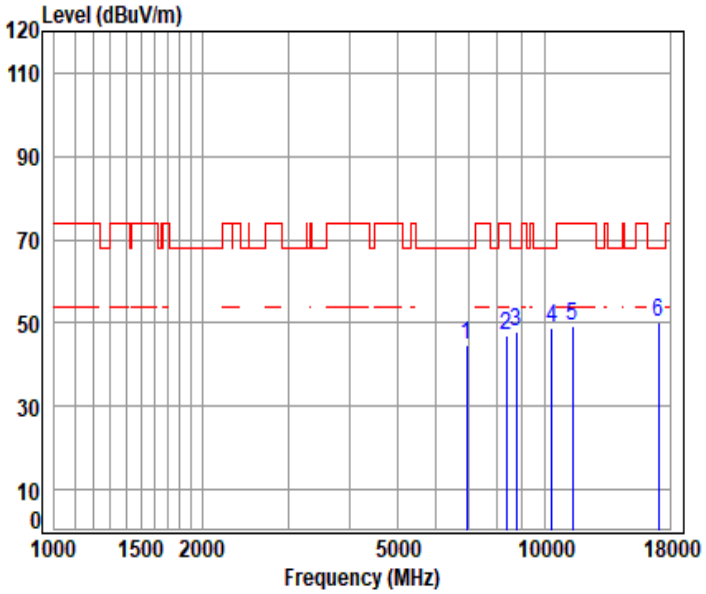
11ax_20M_100_TX_CH_116_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5580 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7382.582	11.50	36.73	56.39	54.43	46.27	74.00	-27.73	peak
2	8496.769	12.29	38.31	55.45	53.30	48.45	74.00	-25.55	peak
3	8496.769	12.29	38.31	55.45	53.30	48.45	74.00	-25.55	peak
4	9970.208	12.95	38.90	54.13	51.39	49.11	68.20	-19.09	peak
5	11160.000	14.72	39.56	53.55	49.90	50.63	74.00	-23.37	peak
6	pp16740.000	17.54	39.48	54.22	47.08	49.88	68.20	-18.32	peak

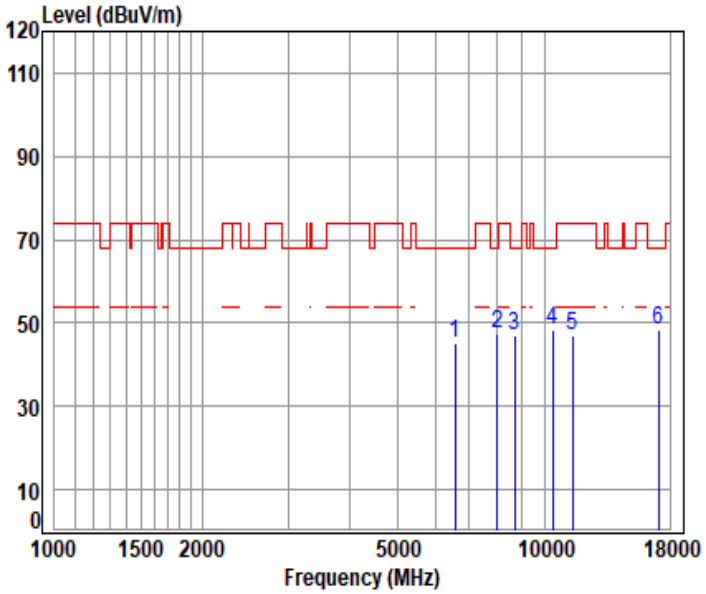
11ax_20M_100_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5700 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6923.722	11.37	36.15	56.72	54.05	44.85	68.20	-23.35	peak
2	8350.908	11.69	38.70	55.58	52.02	46.83	74.00	-27.17	peak
3	8769.341	12.20	38.50	55.21	52.59	48.08	68.20	-20.12	peak
4	10342.590	13.60	39.00	53.89	50.03	48.74	68.20	-19.46	peak
5	11400.000	14.21	39.70	53.62	48.84	49.13	74.00	-24.87	peak
6	pp17100.000	18.47	39.80	54.32	46.44	50.39	68.20	-17.81	peak

11ax_20M_100_TX_CH_140_Vertical

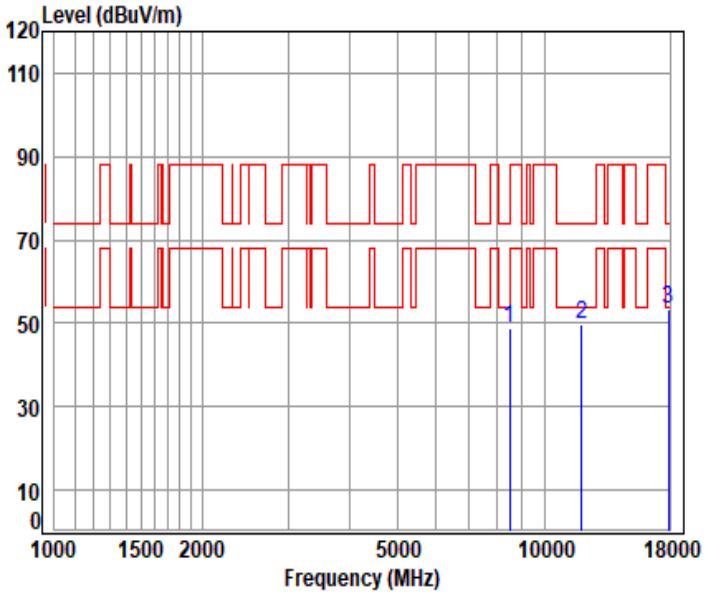


Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5700 TX RSE
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6566.545	11.62	35.07	56.79	55.39	45.29	68.20	-22.91	peak
2	8001.191	11.56	37.80	55.90	53.77	47.23	68.20	-20.97	peak
3	8689.318	12.08	38.56	55.28	51.85	47.21	68.20	-20.99	peak
4	10374.240	13.61	39.00	53.88	49.54	48.27	68.20	-19.93	peak
5	11400.000	14.21	39.70	53.62	46.87	47.16	74.00	-26.84	peak
6	pp17100.000	18.47	39.80	54.32	44.49	48.44	68.20	-19.76	peak

WiFi 6E

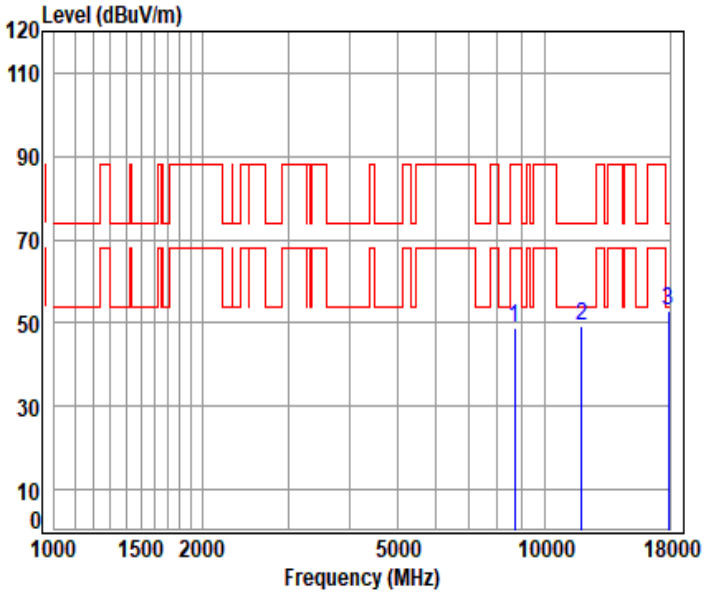
11ax_20M_TX_CH_001_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 5955 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8481.001	12.58	38.34	55.47	53.35	48.80	74.00	-25.20	peak
2	11910.000	14.62	39.71	53.77	49.04	49.60	74.00	-24.40	peak
3	pp17865.000	19.21	42.89	54.47	45.72	53.35	74.00	-20.65	peak

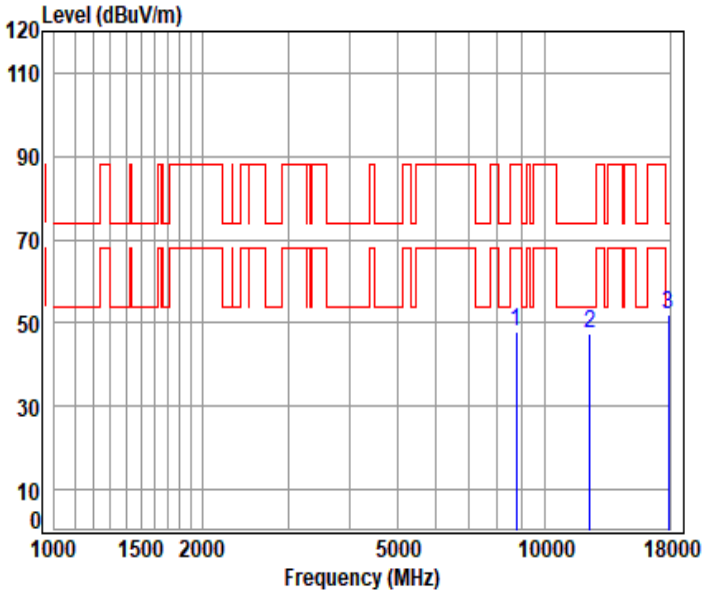
11ax_20M_TX_CH_001_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 5955 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8696.906	12.45	38.59	55.27	53.16	48.93	88.20	-39.27	peak
2	11910.000	14.62	39.71	53.77	48.59	49.15	74.00	-24.85	peak
3	pp17865.000	19.21	42.89	54.47	45.49	53.12	74.00	-20.88	peak

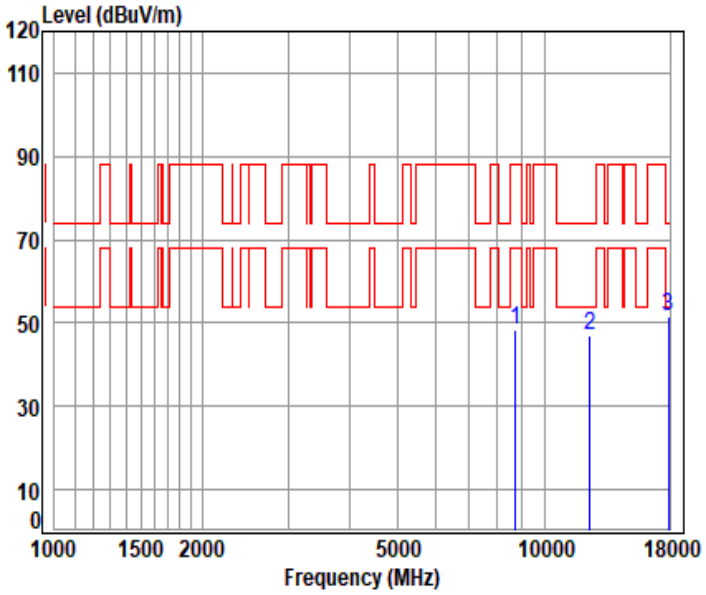
11ax_20M_TX_CH_045_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6175 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	52.11	47.84	88.20	-40.36	peak
2	12350.000	14.81	39.85	54.04	46.69	47.31	74.00	-26.69	peak
3	pp17869.110	19.22	42.91	54.47	44.29	51.95	74.00	-22.05	peak

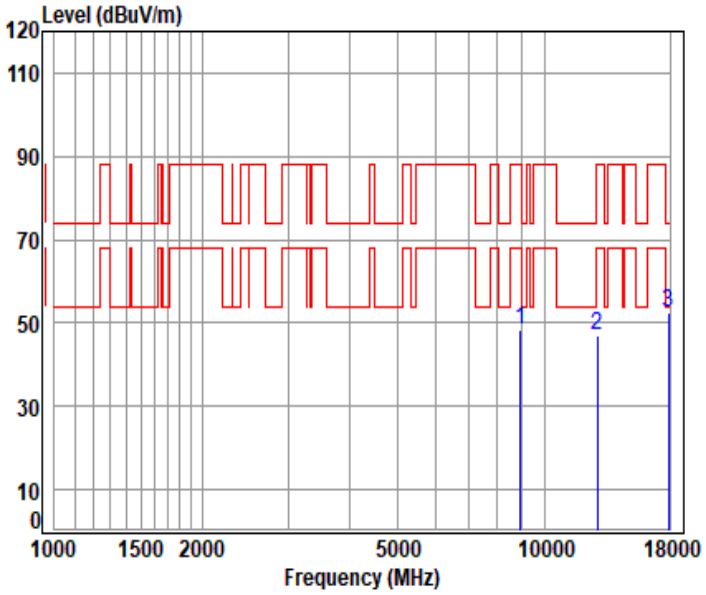
11ax_20M_TX_CH_045_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6175 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8711.022	12.45	38.58	55.26	52.38	48.15	88.20	-40.05	peak
2	12350.000	14.81	39.85	54.04	46.17	46.79	74.00	-27.21	peak
3	pp17869.110	19.22	42.91	54.47	44.05	51.71	74.00	-22.29	peak

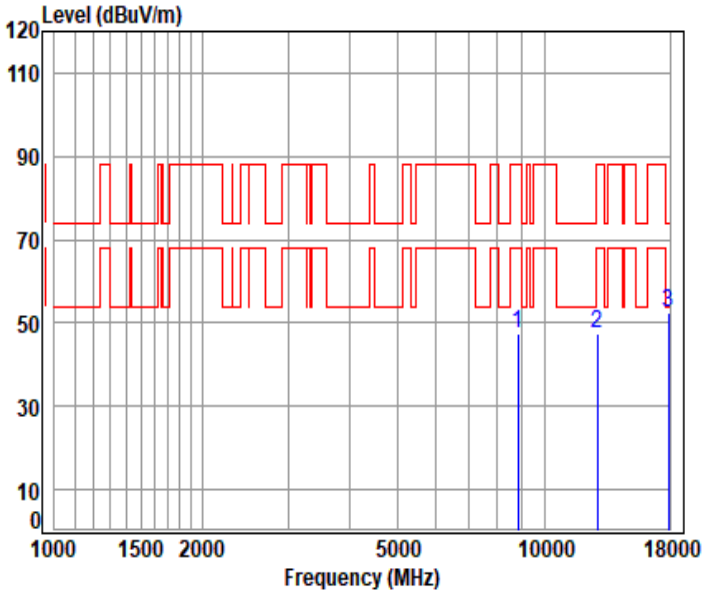
11ax_20M_TX_CH_093_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6415 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	52.23	48.30	88.20	-39.90	peak
2	12830.000	15.28	40.33	54.38	45.80	47.03	88.20	-41.17	peak
3	pp17869.110	19.22	42.91	54.47	44.66	52.32	74.00	-21.68	peak

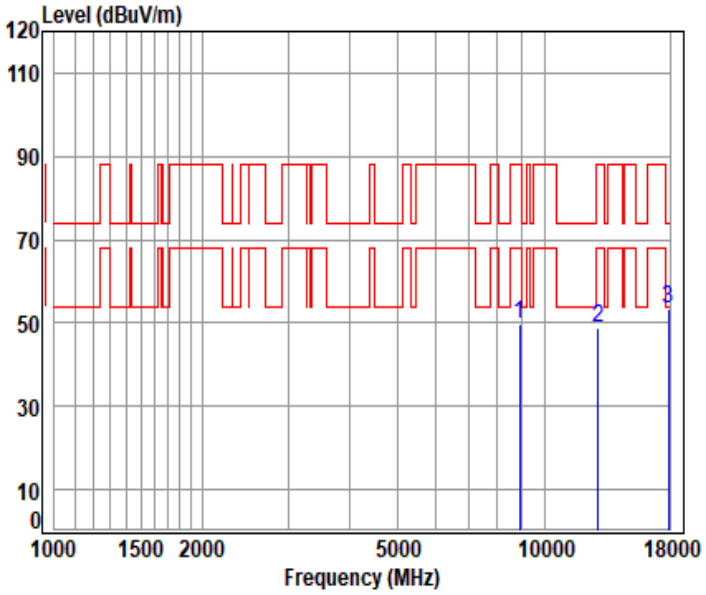
11ax_20M_TX_CH_093_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6415 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8831.943	12.50	38.50	55.15	51.77	47.62	88.20	-40.58	peak
2	12830.000	15.28	40.33	54.38	46.06	47.29	88.20	-40.91	peak
3	pp17869.110	19.22	42.91	54.47	44.82	52.48	74.00	-21.52	peak

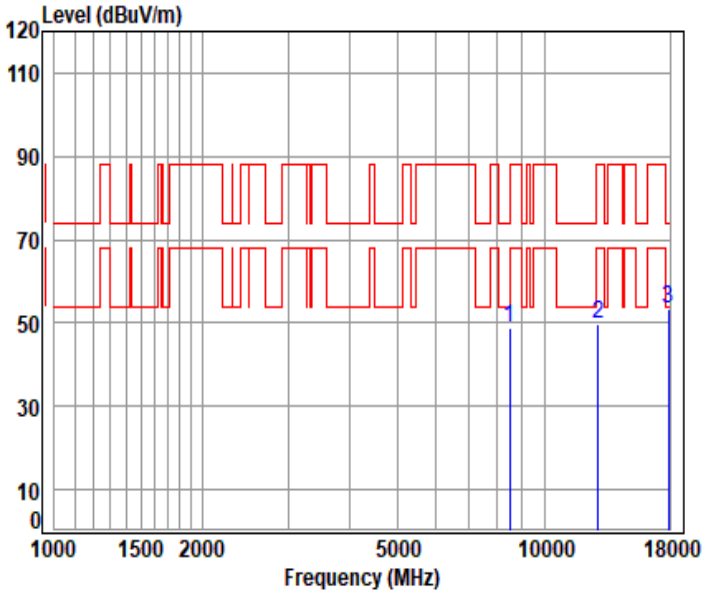
11ax_20M_TX_CH_097_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6435 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8903.855	12.59	38.59	55.09	53.56	49.65	88.20	-38.55	peak
2	12870.000	15.31	40.37	54.41	47.55	48.82	88.20	-39.38	peak
3	pp17869.110	19.22	42.91	54.47	45.56	53.22	74.00	-20.78	peak

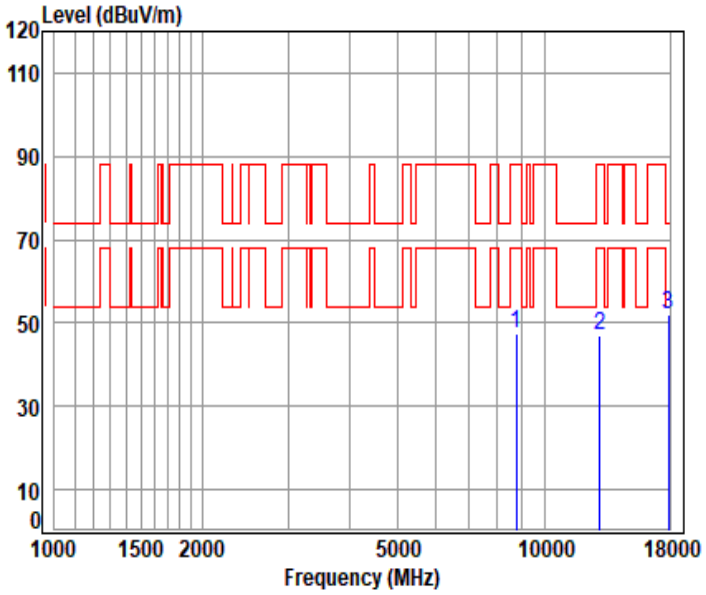
11ax_20M_TX_CH_097_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6435 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8481.001	12.58	38.34	55.47	53.15	48.60	74.00	-25.40	peak
2	12870.000	15.31	40.37	54.41	48.54	49.81	88.20	-38.39	peak
3	pp17869.110	19.22	42.91	54.47	45.67	53.33	74.00	-20.67	peak

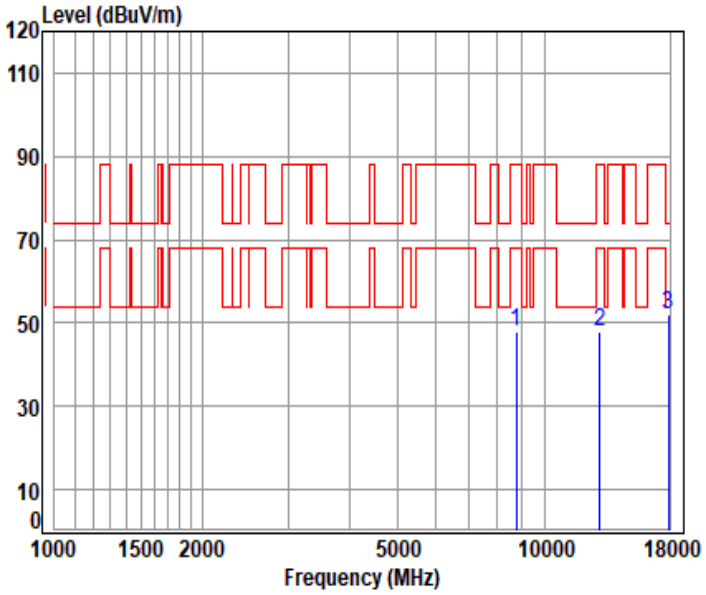
11ax_20M_TX_CH_105_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6475 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8746.415	12.45	38.51	55.23	51.56	47.29	88.20	-40.91	peak
2	12950.000	15.35	40.35	54.47	45.88	47.11	88.20	-41.09	peak
3	pp17869.110	19.22	42.91	54.47	44.54	52.20	74.00	-21.80	peak

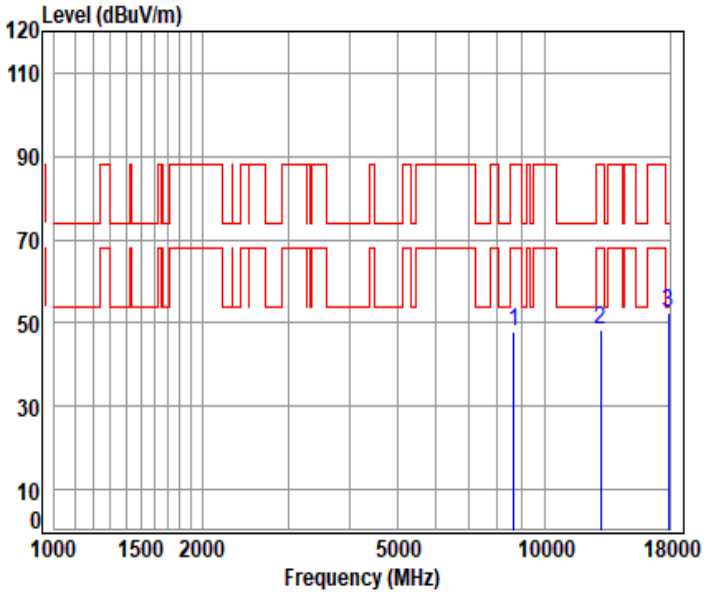
11ax_20M_TX_CH_105_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6475 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	52.23	47.96	88.20	-40.24	peak
2	12950.000	15.35	40.35	54.47	46.76	47.99	88.20	-40.21	peak
3	pp17869.110	19.22	42.91	54.47	44.27	51.93	74.00	-22.07	peak

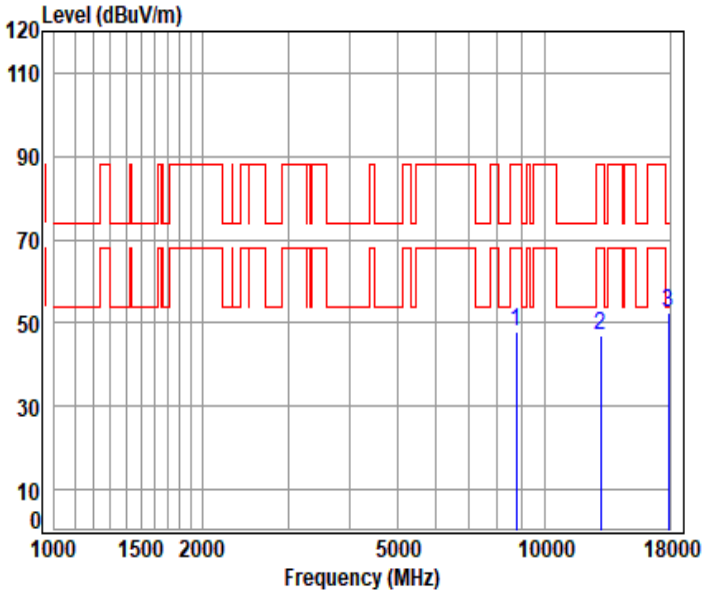
11ax_20M_TX_CH_113_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6515 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8661.715	12.41	38.45	55.30	52.17	47.73	88.20	-40.47	peak
2	13030.000	15.39	40.30	54.50	47.25	48.44	88.20	-39.76	peak
3	pp17869.110	19.22	42.91	54.47	44.65	52.31	74.00	-21.69	peak

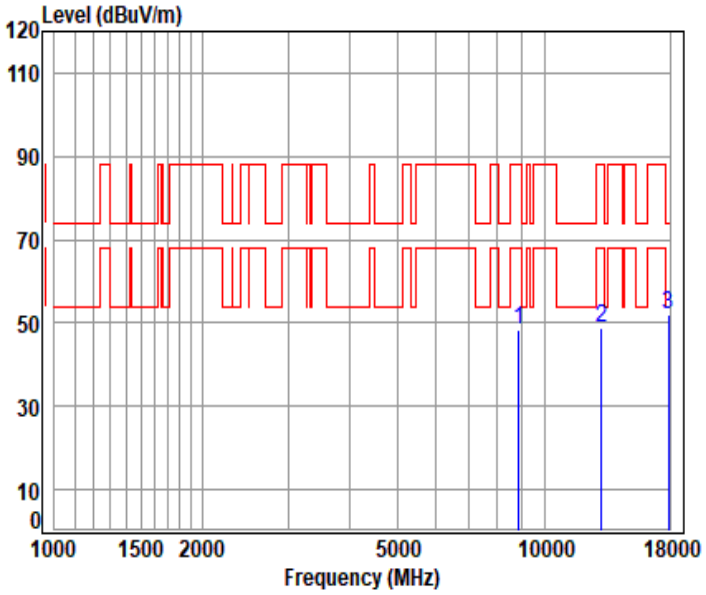
11ax_20M_TX_CH_113_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6515 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	52.10	47.83	88.20	-40.37	peak
2	13030.000	15.39	40.30	54.50	45.94	47.13	88.20	-41.07	peak
3	pp17869.110	19.22	42.91	54.47	44.94	52.60	74.00	-21.40	peak

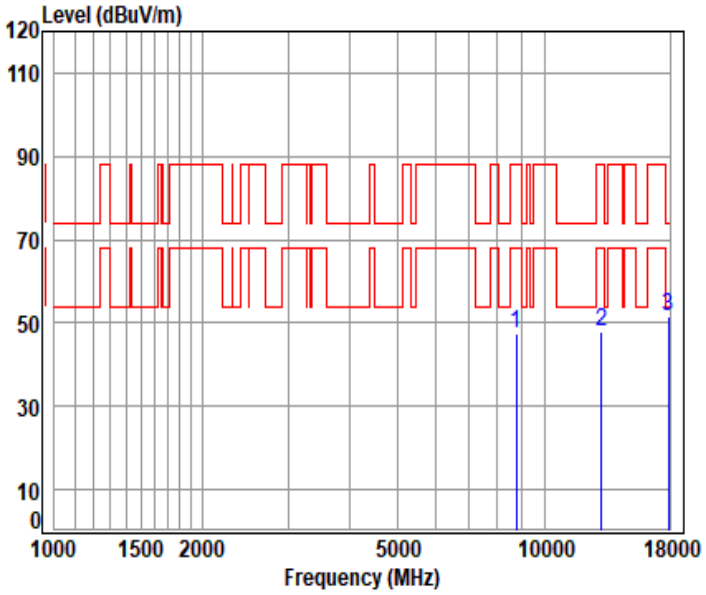
11ax_20M_TX_CH_117_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6535 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8853.455	12.53	38.51	55.13	52.34	48.25	88.20	-39.95	peak
2	13070.000	15.42	40.30	54.49	47.66	48.89	88.20	-39.31	peak
3	pp17869.110	19.22	42.91	54.47	44.44	52.10	74.00	-21.90	peak

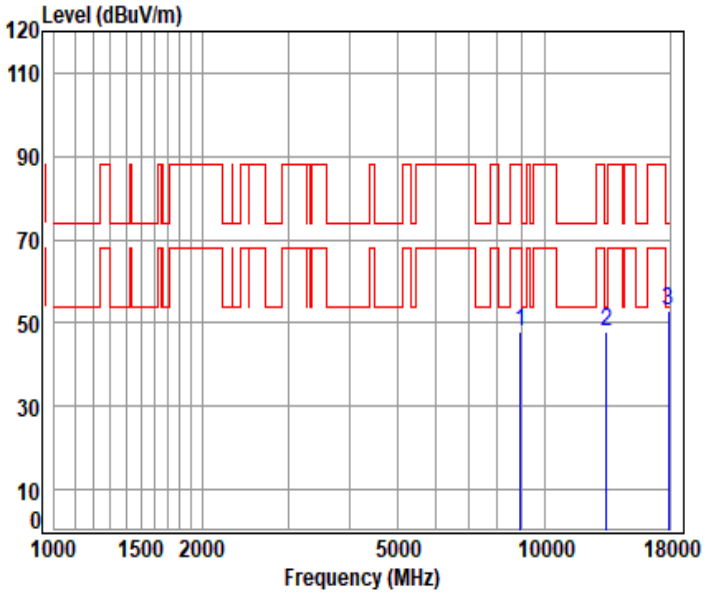
11ax_20M_TX_CH_117_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6535 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	51.61	47.34	88.20	-40.86	peak
2	13070.000	15.42	40.30	54.49	46.68	47.91	88.20	-40.29	peak
3	pp17869.110	19.22	42.91	54.47	43.70	51.36	74.00	-22.64	peak

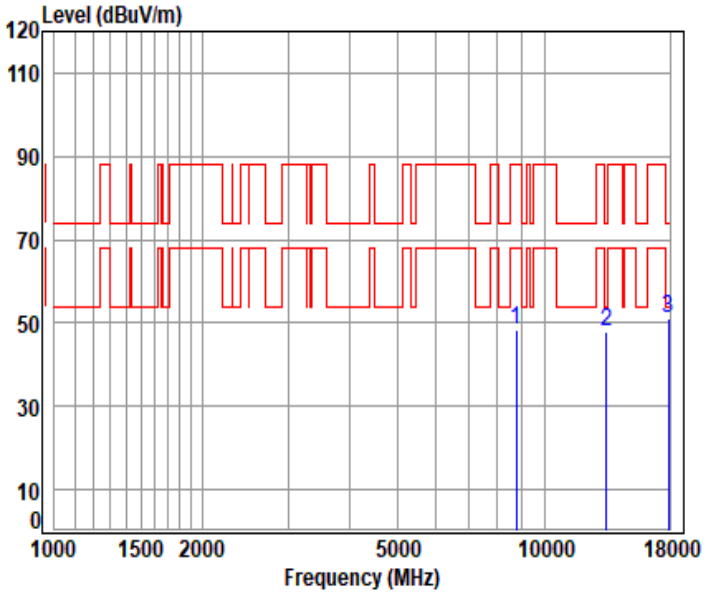
11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6695 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8925.543	12.54	38.55	55.07	52.02	48.04	88.20	-40.16	peak
2	13390.000	15.69	40.30	54.46	46.36	47.89	74.00	-26.11	peak
3	pp17869.110	19.22	42.91	54.47	45.29	52.95	74.00	-21.05	peak

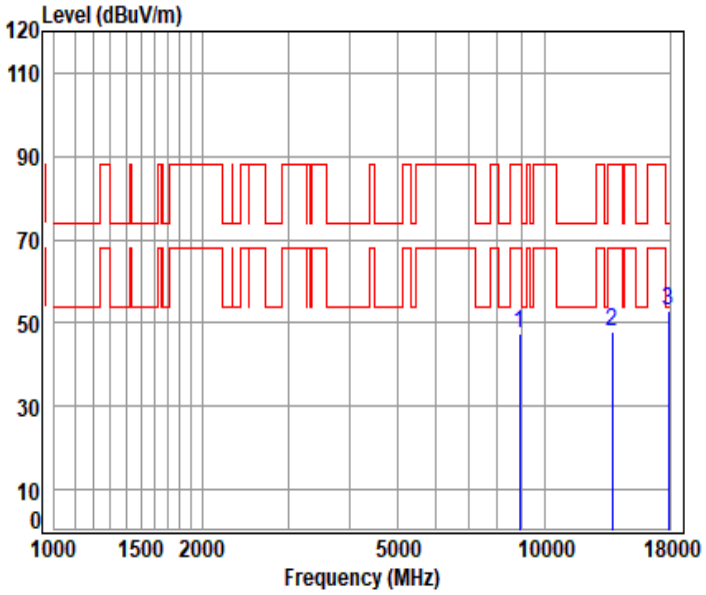
11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6695 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8739.325	12.45	38.52	55.23	52.48	48.22	88.20	-39.98	peak
2	13390.000	15.69	40.30	54.46	46.47	48.00	74.00	-26.00	peak
3	pp17869.110	19.22	42.91	54.47	43.53	51.19	74.00	-22.81	peak

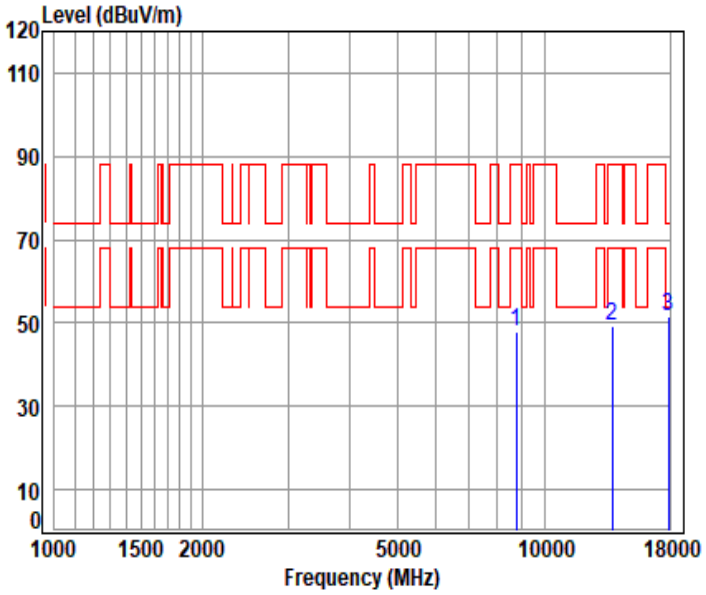
11ax_20M_TX_CH_181_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6855 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8875.021	12.56	38.55	55.11	51.68	47.68	88.20	-40.52	peak
2	13710.000	16.11	39.99	54.43	46.32	47.99	88.20	-40.21	peak
3	pp17869.110	19.22	42.91	54.47	45.48	53.14	74.00	-20.86	peak

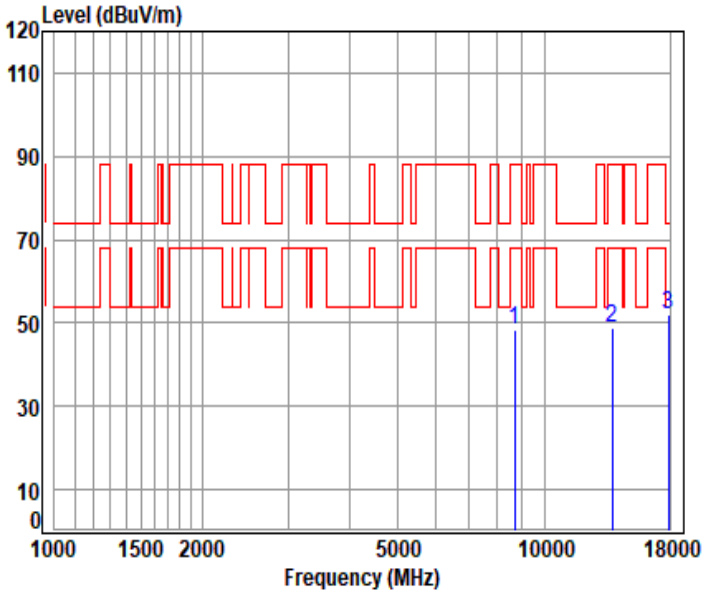
11ax_20M_TX_CH_181_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6855 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8753.511	12.45	38.50	55.22	52.23	47.96	88.20	-40.24	peak
2	13710.000	16.11	39.99	54.43	47.62	49.29	88.20	-38.91	peak
3	pp17869.110	19.22	42.91	54.47	44.01	51.67	74.00	-22.33	peak

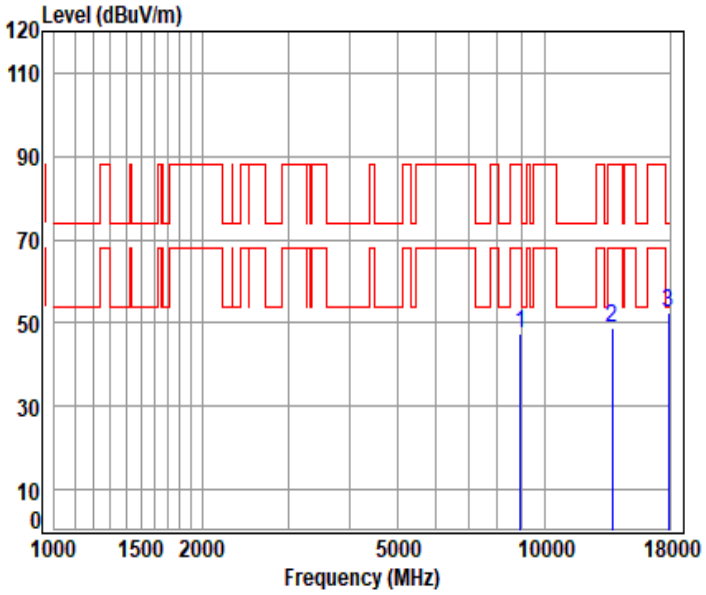
11ax_20M_TX_CH_189_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6875 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8675.774	12.42	38.50	55.29	52.77	48.40	88.20	-39.80	peak
2	13750.000	15.89	39.95	54.43	47.57	48.98	88.20	-39.22	peak
3	pp17869.110	19.22	42.91	54.47	44.48	52.14	74.00	-21.86	peak

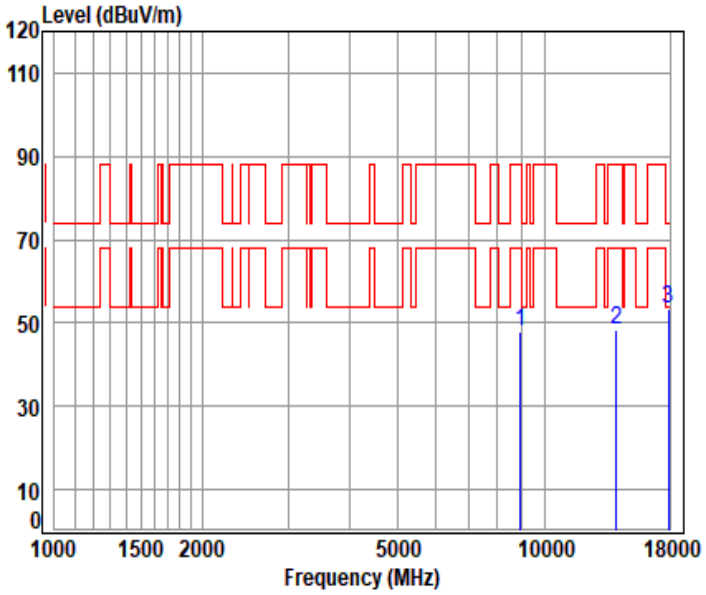
11ax_20M_TX_CH_189_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6875 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8925.543	12.54	38.55	55.07	51.64	47.66	88.20	-40.54	peak
2	13750.000	15.89	39.95	54.43	47.52	48.93	88.20	-39.27	peak
3	pp17869.110	19.22	42.91	54.47	44.94	52.60	74.00	-21.40	peak

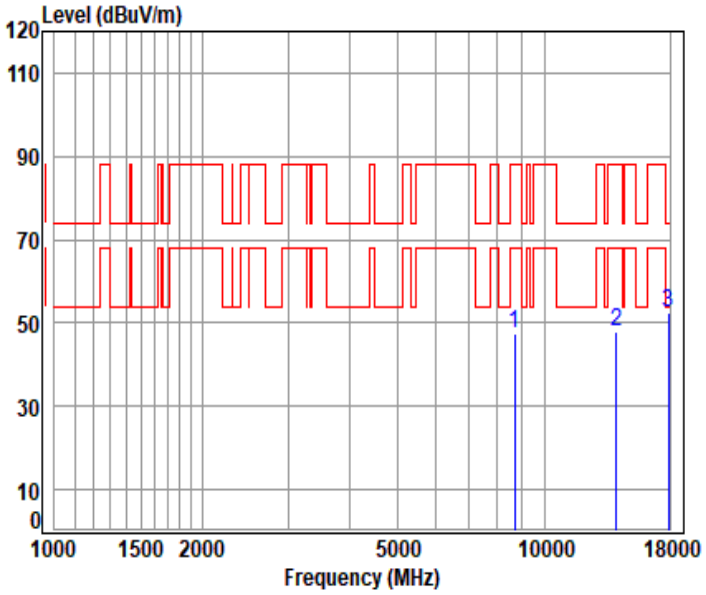
11ax_20M_TX_CH_209_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6995 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	52.05	48.12	88.20	-40.08	peak
2	13990.000	16.42	39.90	54.40	46.59	48.51	88.20	-39.69	peak
3	pp17869.110	19.22	42.91	54.47	45.88	53.54	74.00	-20.46	peak

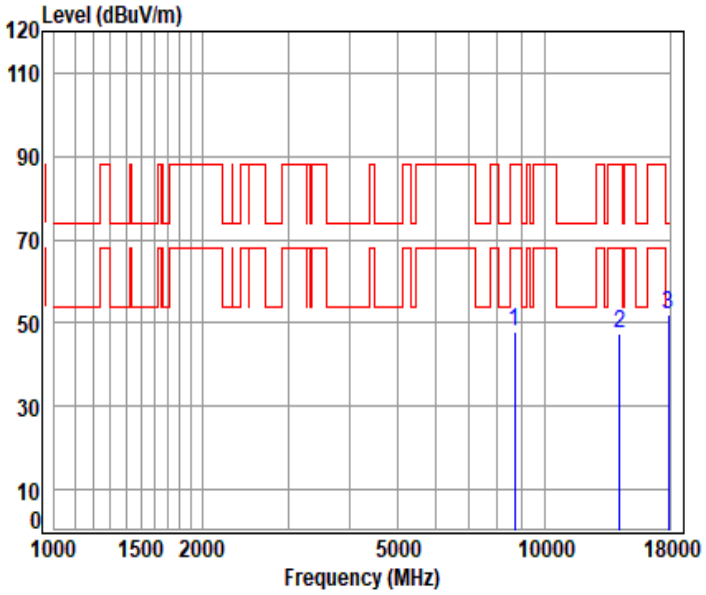
11ax_20M_TX_CH_209_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6995 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8675.774	12.42	38.50	55.29	51.98	47.61	88.20	-40.59	peak
2	13990.000	16.42	39.90	54.40	46.07	47.99	88.20	-40.21	peak
3	pp17869.110	19.22	42.91	54.47	44.62	52.28	74.00	-21.72	peak

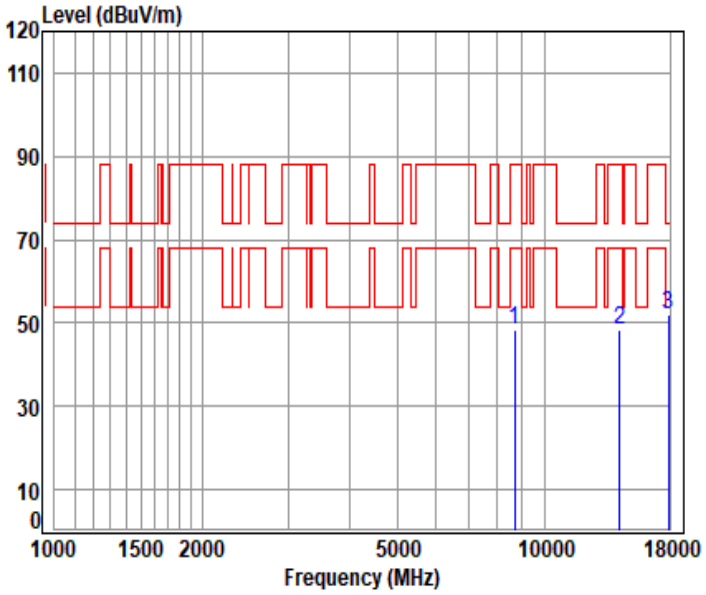
11ax_20M_TX_CH_233_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 7115 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.41	48.13	88.20	-40.07	peak
2	14230.000	16.31	39.80	54.38	45.79	47.52	88.20	-40.68	peak
3	pp17869.110	19.22	42.91	54.47	44.35	52.01	74.00	-21.99	peak

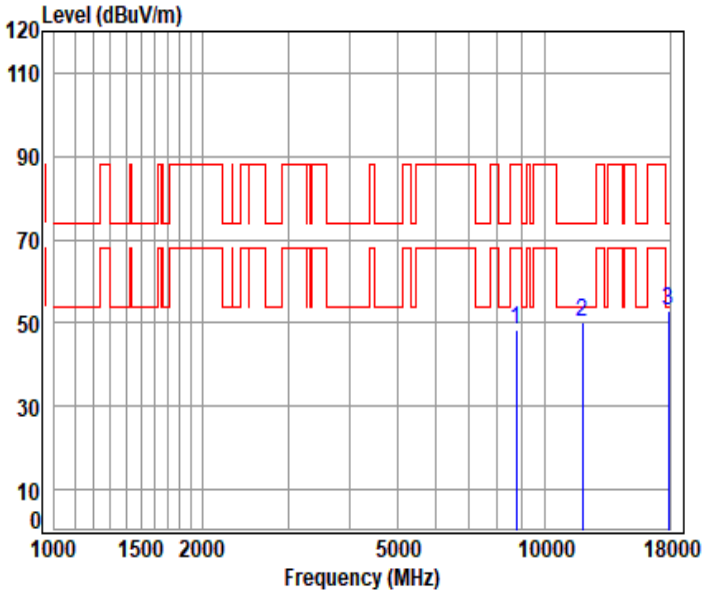
11ax_20M_TX_CH_233_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 7115 TX SE
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8682.813	12.43	38.53	55.29	52.79	48.46	88.20	-39.74	peak
2	14230.000	16.31	39.80	54.38	46.49	48.22	88.20	-39.98	peak
3	pp17869.110	19.22	42.91	54.47	44.46	52.12	74.00	-21.88	peak

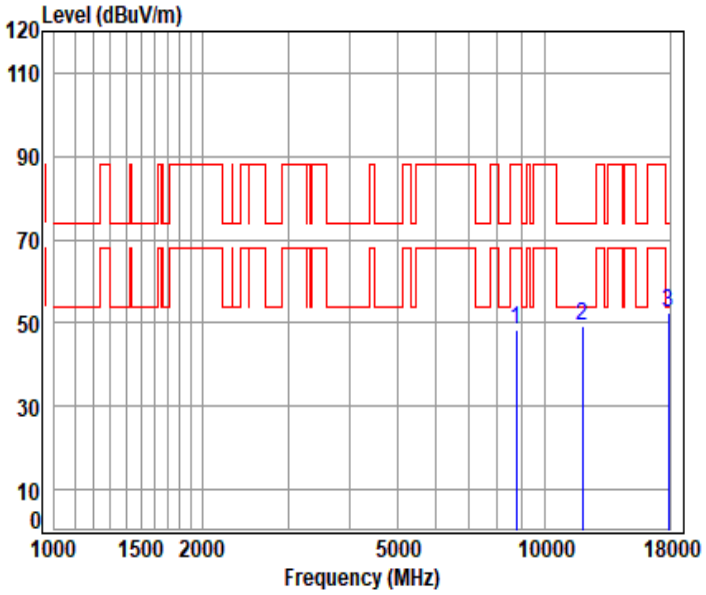
11ax_40M_TX_CH_003_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 5965 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8746.415	12.45	38.51	55.23	52.73	48.46	88.20	-39.74	peak
2	11930.000	14.57	39.73	53.78	49.64	50.16	74.00	-23.84	peak
3	pp17895.000	19.25	43.07	54.48	45.10	52.94	74.00	-21.06	peak

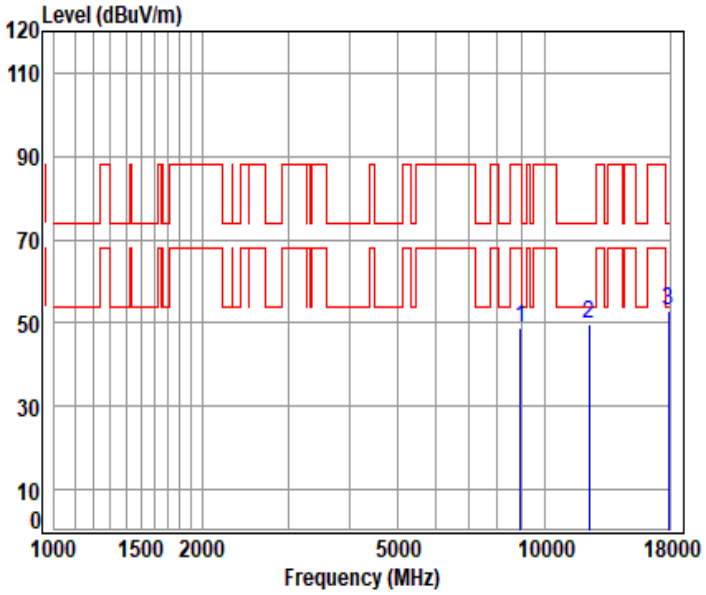
11ax_40M_TX_CH_003_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 5965 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8746.415	12.45	38.51	55.23	52.80	48.53	88.20	-39.67	peak
2	11930.000	14.57	39.73	53.78	48.77	49.29	74.00	-24.71	peak
3	pp17895.000	19.25	43.07	54.48	44.60	52.44	74.00	-21.56	peak

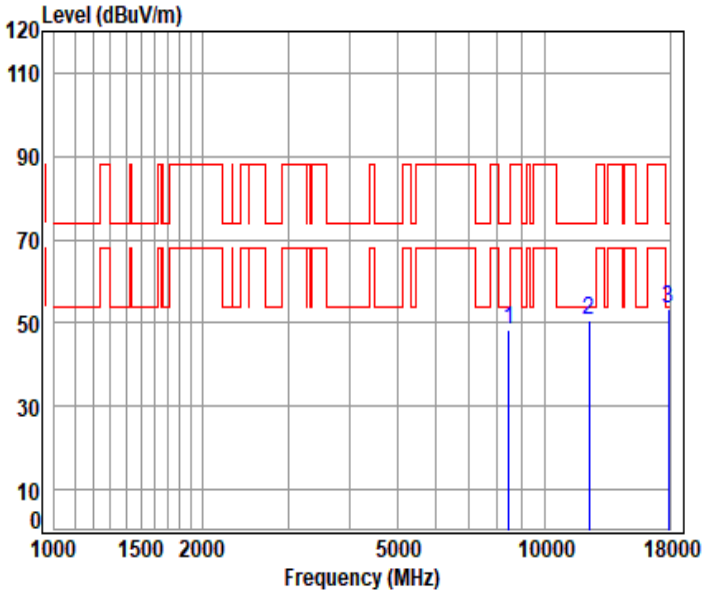
11ax_40M_TX_CH_043_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6165 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	52.97	49.04	88.20	-39.16	peak
2	12330.000	14.81	39.83	54.03	49.19	49.80	74.00	-24.20	peak
3	pp17869.110	19.22	42.91	54.47	45.25	52.91	74.00	-21.09	peak

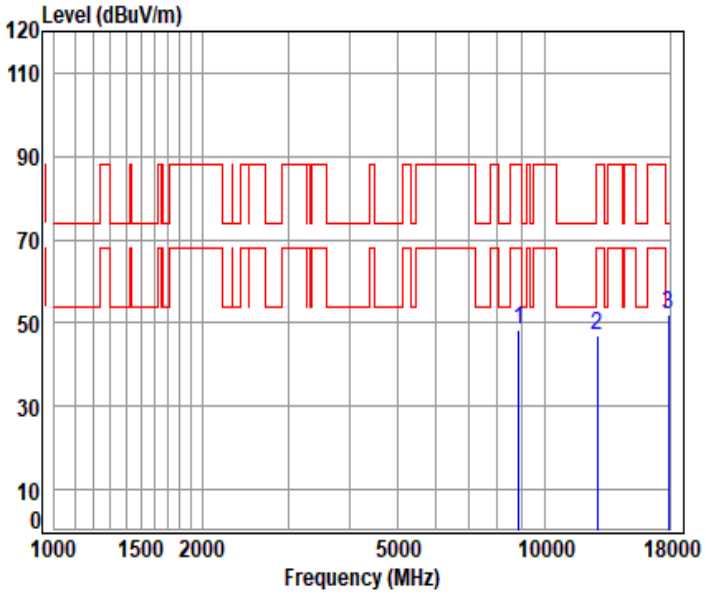
11ax_40M_TX_CH_043_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6165 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8439.837	12.23	38.44	55.50	53.29	48.46	74.00	-25.54	peak
2	12330.000	14.81	39.83	54.03	49.98	50.59	74.00	-23.41	peak
3	pp17869.110	19.22	42.91	54.47	45.72	53.38	74.00	-20.62	peak

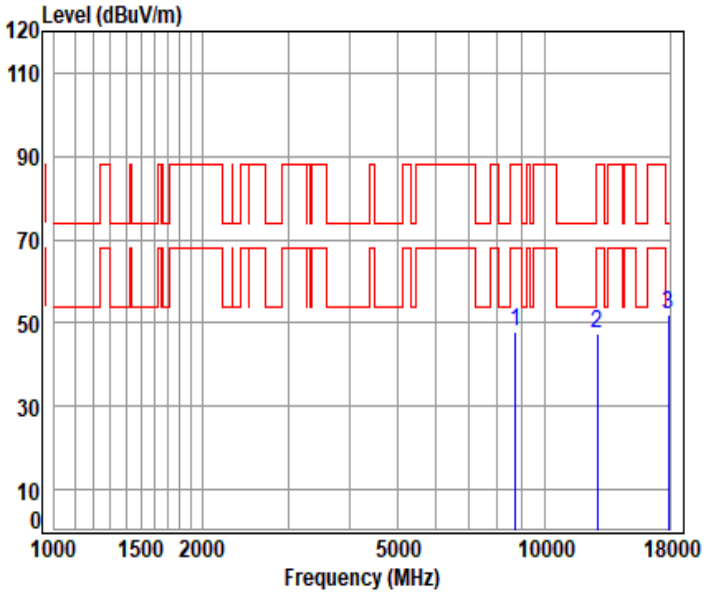
11ax_40M_TX_CH_091_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6405 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8853.455	12.53	38.51	55.13	52.36	48.27	88.20	-39.93	peak
2	12810.000	15.26	40.31	54.37	45.87	47.07	88.20	-41.13	peak
3	pp17869.110	19.22	42.91	54.47	44.46	52.12	74.00	-21.88	peak

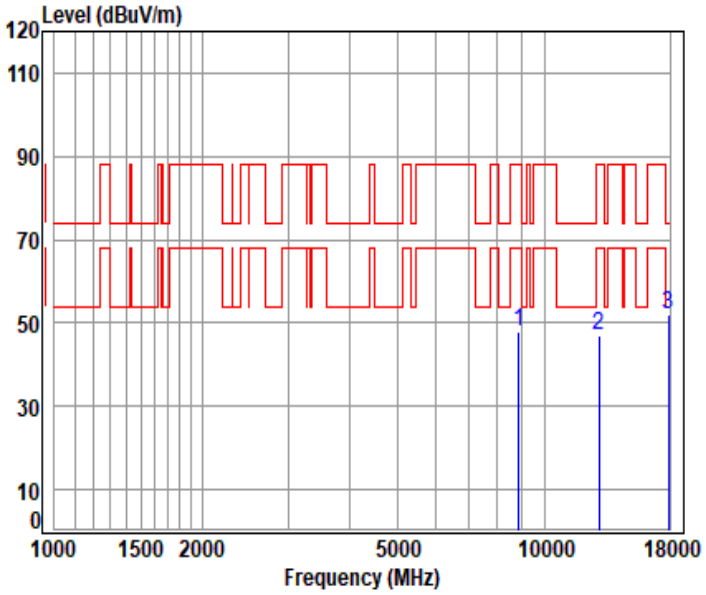
11ax_40M_TX_CH_091_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6405 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8711.022	12.45	38.58	55.26	52.19	47.96	88.20	-40.24	peak
2	12810.000	15.26	40.31	54.37	46.16	47.36	88.20	-40.84	peak
3	pp17869.110	19.22	42.91	54.47	44.30	51.96	74.00	-22.04	peak

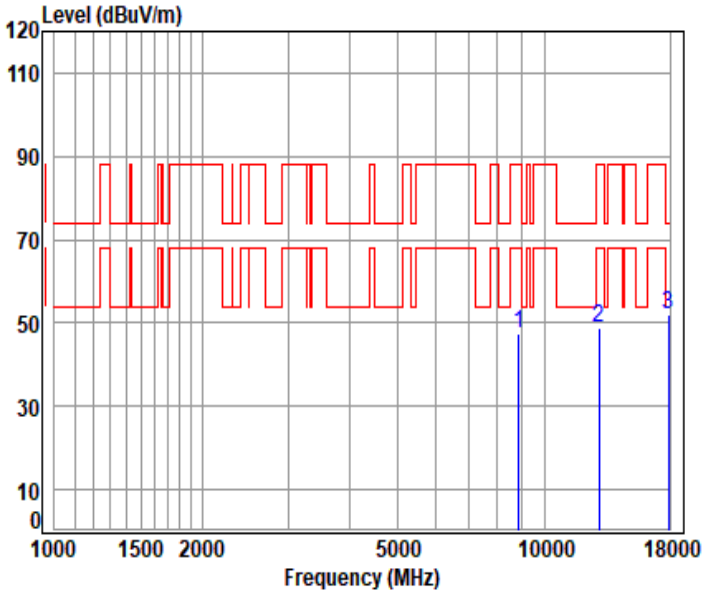
11ax_40M_TX_CH_099_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6445 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8846.278	12.52	38.50	55.14	51.80	47.68	88.20	-40.52	peak
2	12890.000	15.33	40.39	54.42	45.86	47.16	88.20	-41.04	peak
3	pp17869.110	19.22	42.91	54.47	44.37	52.03	74.00	-21.97	peak

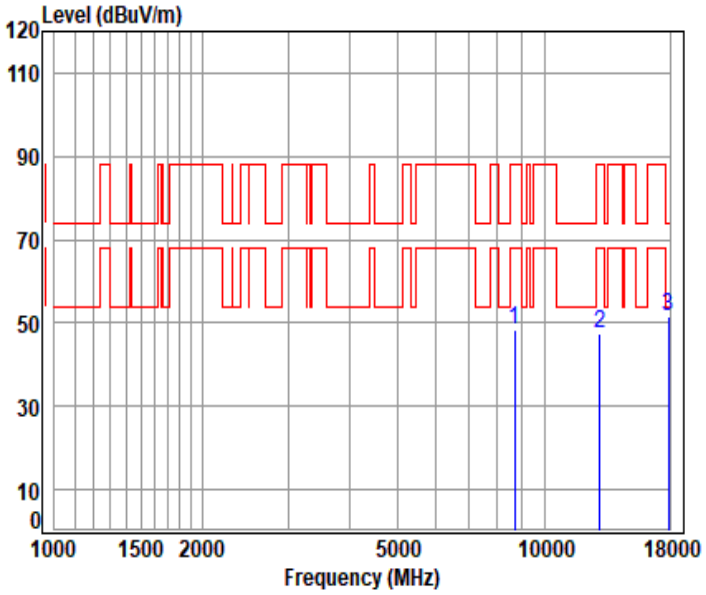
11ax_40M_TX_CH_099_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6445 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8860.638	12.54	38.52	55.13	51.60	47.53	88.20	-40.67	peak
2	12890.000	15.33	40.39	54.42	47.45	48.75	88.20	-39.45	peak
3	pp17869.110	19.22	42.91	54.47	44.55	52.21	74.00	-21.79	peak

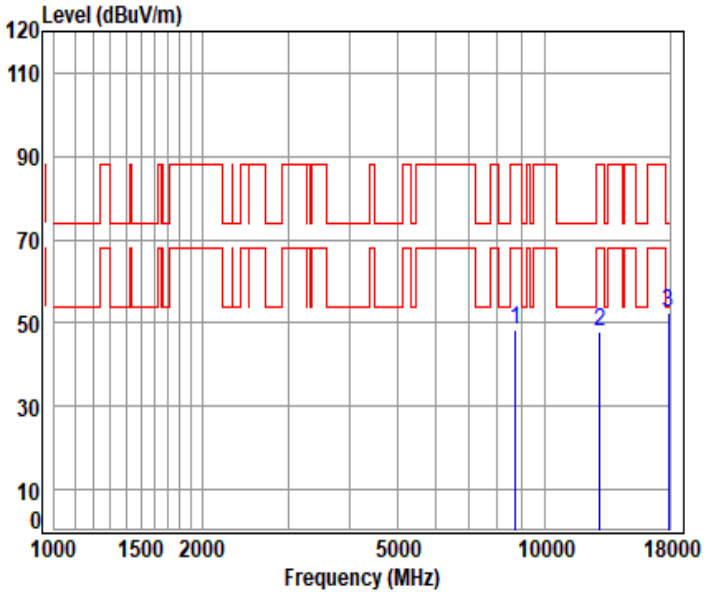
11ax_40M_TX_CH_107_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6485 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.63	48.35	88.20	-39.85	peak
2	12970.000	15.35	40.33	54.48	46.34	47.54	88.20	-40.66	peak
3	pp17869.110	19.22	42.91	54.47	43.69	51.35	74.00	-22.65	peak

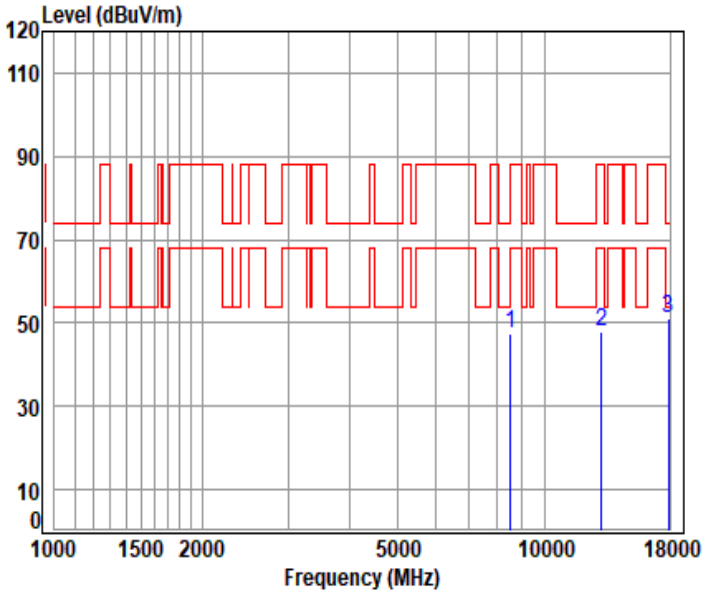
11ax_40M_TX_CH_107_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6485 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8732.240	12.45	38.54	55.24	52.56	48.31	88.20	-39.89	peak
2	12970.000	15.35	40.33	54.48	46.55	47.75	88.20	-40.45	peak
3	pp17869.110	19.22	42.91	54.47	44.88	52.54	74.00	-21.46	peak

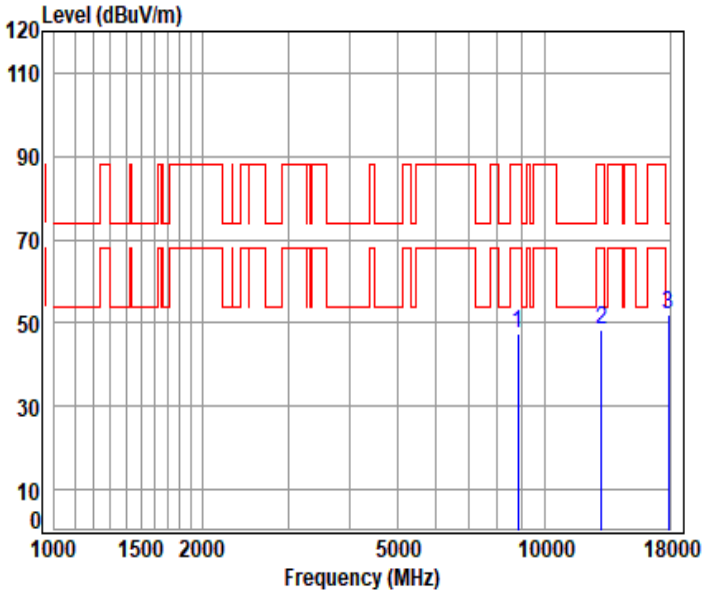
11ax_40M_TX_CH_115_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6525 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8508.556	12.71	38.30	55.44	52.06	47.63	88.20	-40.57	peak
2	13050.000	15.40	40.30	54.49	46.54	47.75	88.20	-40.45	peak
3	pp17869.110	19.22	42.91	54.47	43.62	51.28	74.00	-22.72	peak

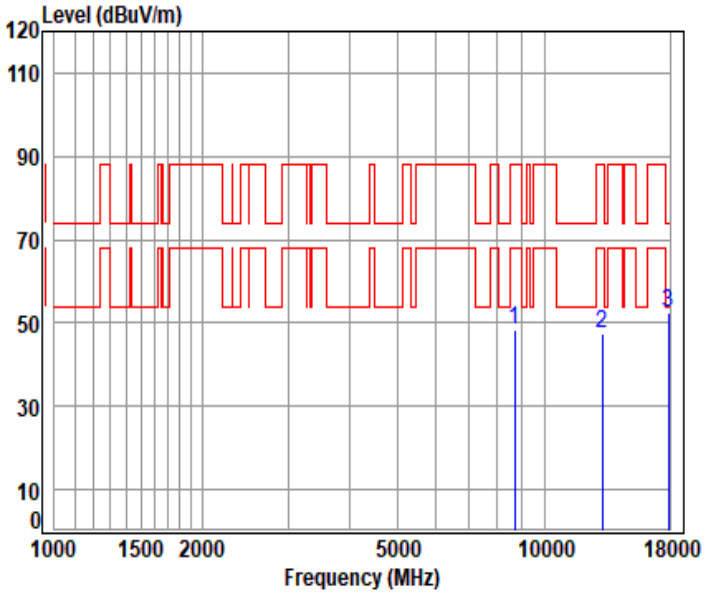
11ax_40M_TX_CH_115_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6525 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8839.108	12.51	38.50	55.14	51.74	47.61	88.20	-40.59	peak
2	13050.000	15.40	40.30	54.49	47.25	48.46	88.20	-39.74	peak
3	pp17869.110	19.22	42.91	54.47	44.42	52.08	74.00	-21.92	peak

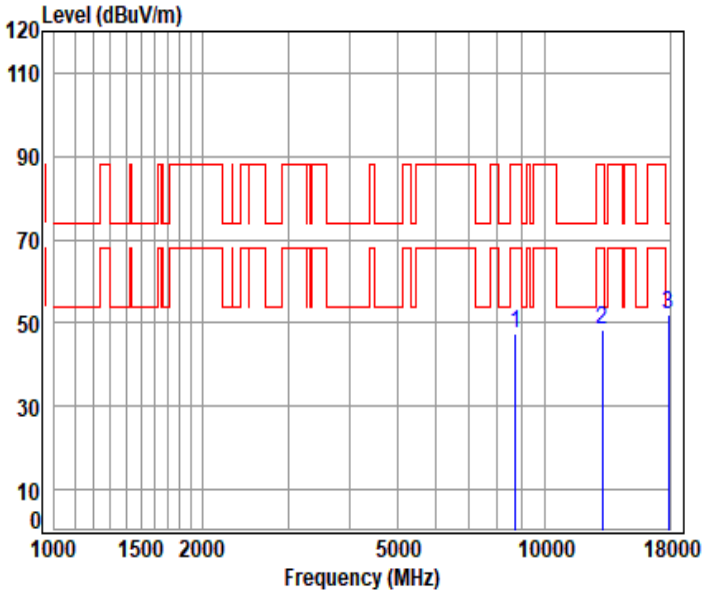
11ax_40M_TX_CH_123_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6565 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.75	48.47	88.20	-39.73	peak
2	13130.000	15.56	40.27	54.49	46.02	47.36	88.20	-40.84	peak
3	pp17869.110	19.22	42.91	54.47	44.82	52.48	74.00	-21.52	peak

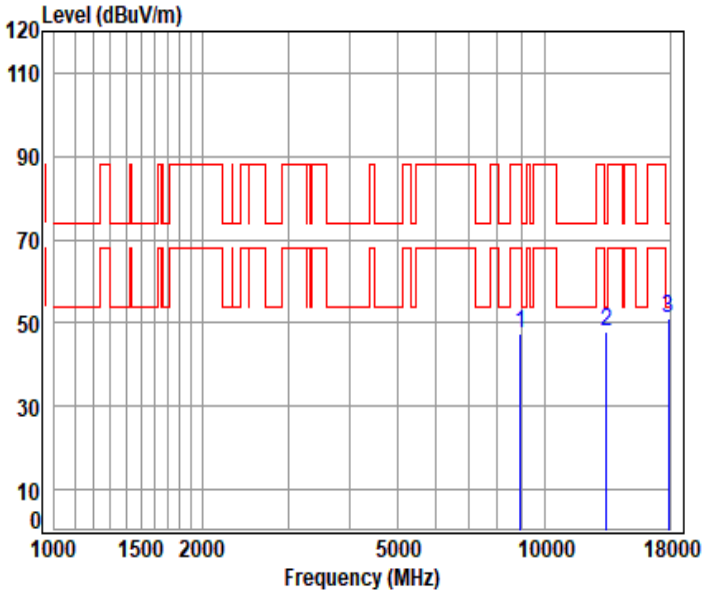
11ax_40M_TX_CH_123_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6565 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8711.022	12.45	38.58	55.26	51.66	47.43	88.20	-40.77	peak
2	13130.000	15.56	40.27	54.49	46.98	48.32	88.20	-39.88	peak
3	pp17869.110	19.22	42.91	54.47	44.25	51.91	74.00	-22.09	peak

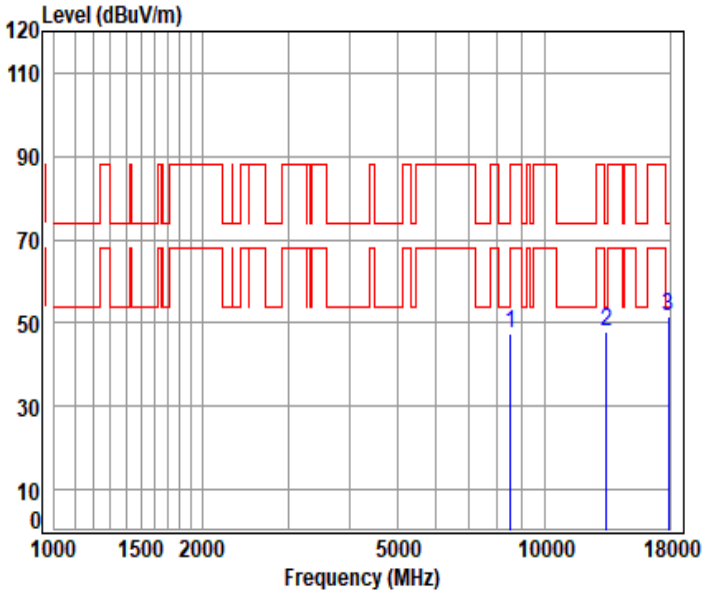
11ax_40M_TX_CH_147_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6685 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	51.57	47.64	88.20	-40.56	peak
2	13370.000	15.77	40.30	54.46	46.28	47.89	74.00	-26.11	peak
3	pp17869.110	19.22	42.91	54.47	43.64	51.30	74.00	-22.70	peak

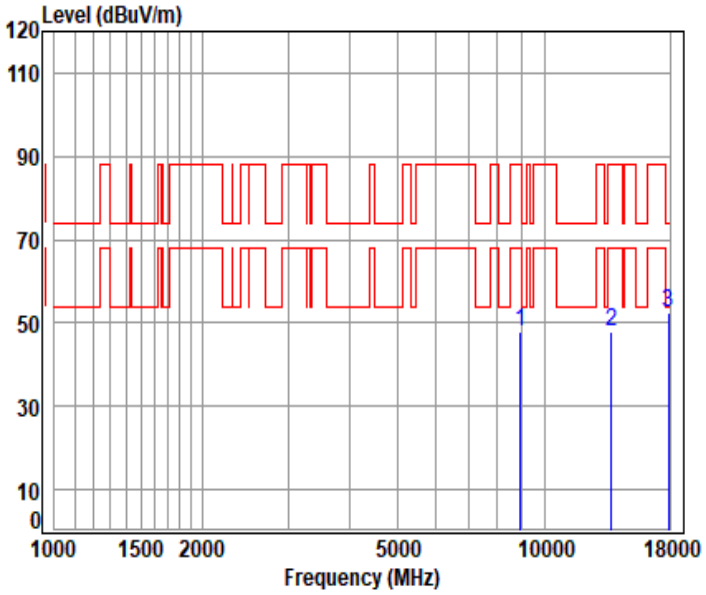
11ax_40M_TX_CH_147_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6685 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8515.459	12.69	38.30	55.44	52.10	47.65	88.20	-40.55	peak
2	13370.000	15.77	40.30	54.46	46.40	48.01	74.00	-25.99	peak
3	pp17869.110	19.22	42.91	54.47	44.08	51.74	74.00	-22.26	peak

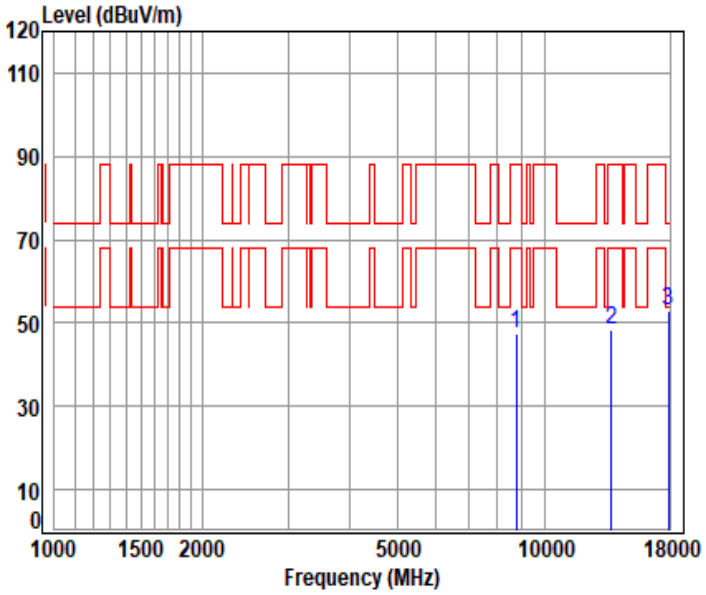
11ax_40M_TX_CH_179_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6845 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	51.62	47.69	88.20	-40.51	peak
2	13690.000	16.18	40.00	54.43	46.38	48.13	88.20	-40.07	peak
3	pp17869.110	19.22	42.91	54.47	44.83	52.49	74.00	-21.51	peak

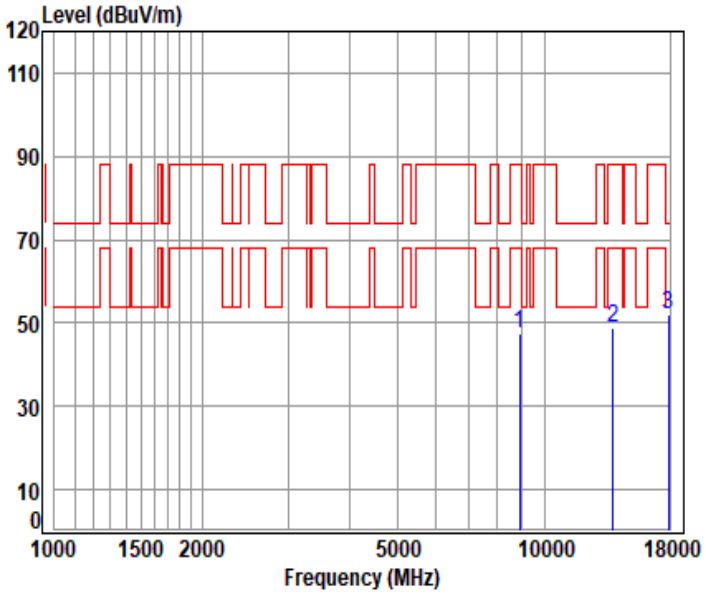
11ax_40M_TX_CH_179_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6845 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8739.325	12.45	38.52	55.23	51.70	47.44	88.20	-40.76	peak
2	13690.000	16.18	40.00	54.43	46.50	48.25	88.20	-39.95	peak
3	pp17869.110	19.22	42.91	54.47	45.35	53.01	74.00	-20.99	peak

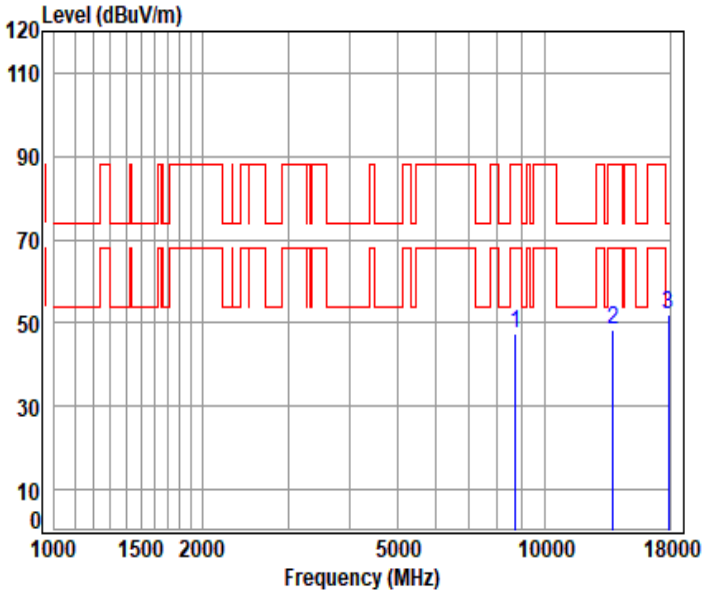
11ax_40M_TX_CH_195_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6885 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8896.638	12.59	38.59	55.09	51.58	47.67	88.20	-40.53	peak
2	13770.000	15.78	39.93	54.42	47.38	48.67	88.20	-39.53	peak
3	pp17869.110	19.22	42.91	54.47	44.35	52.01	74.00	-21.99	peak

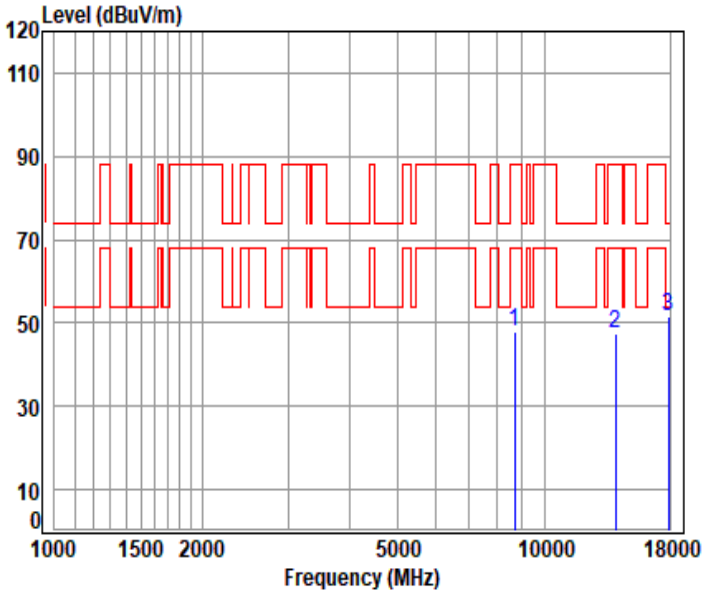
11ax_40M_TX_CH_195_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6885 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8703.962	12.45	38.59	55.27	51.78	47.55	88.20	-40.65	peak
2	13770.000	15.78	39.93	54.42	46.92	48.21	88.20	-39.99	peak
3	pp17869.110	19.22	42.91	54.47	44.13	51.79	74.00	-22.21	peak

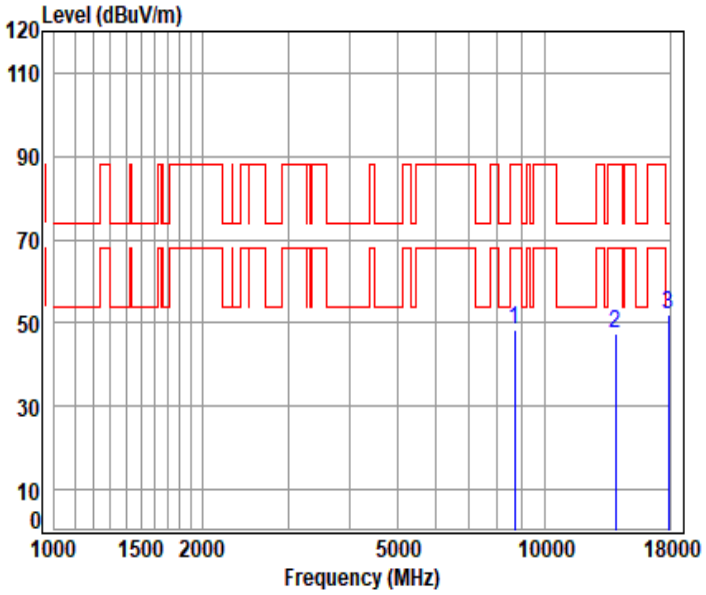
11ax_40M_TX_CH_203_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6965 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.04	47.76	88.20	-40.44	peak
2	13930.000	15.99	39.90	54.41	45.95	47.43	88.20	-40.77	peak
3	pp17869.110	19.22	42.91	54.47	43.93	51.59	74.00	-22.41	peak

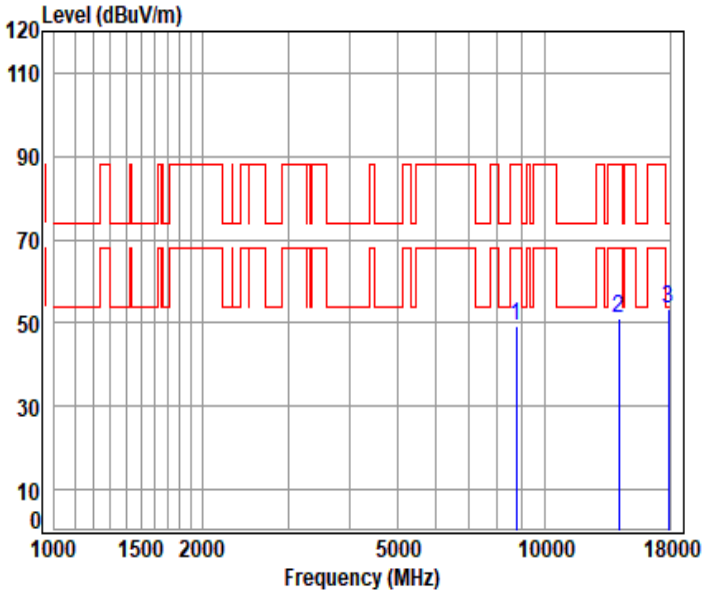
11ax_40M_TX_CH_203_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6965 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.56	48.28	88.20	-39.92	peak
2	13930.000	15.99	39.90	54.41	46.13	47.61	88.20	-40.59	peak
3	pp17869.110	19.22	42.91	54.47	44.51	52.17	74.00	-21.83	peak

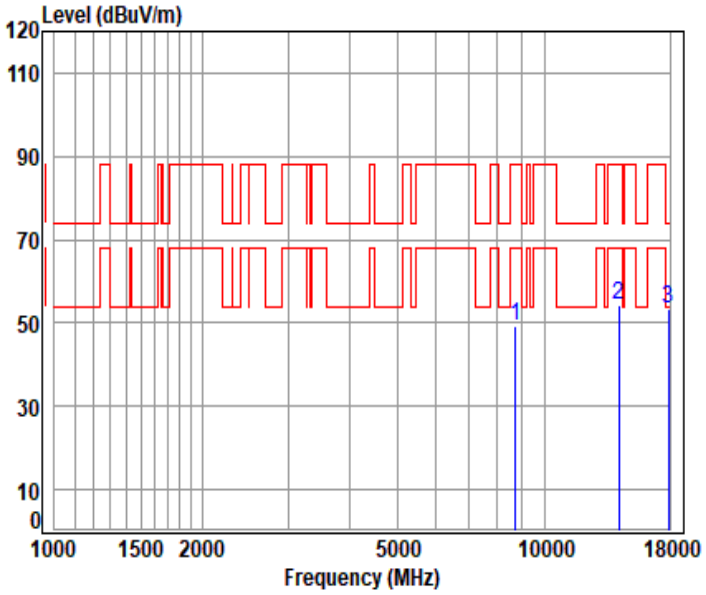
11ax_40M_TX_CH_227_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 7085 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	53.44	49.17	88.20	-39.03	peak
2	14170.000	16.23	39.83	54.38	49.43	51.11	88.20	-37.09	peak
3	pp17869.110	19.22	42.91	54.47	45.52	53.18	74.00	-20.82	peak

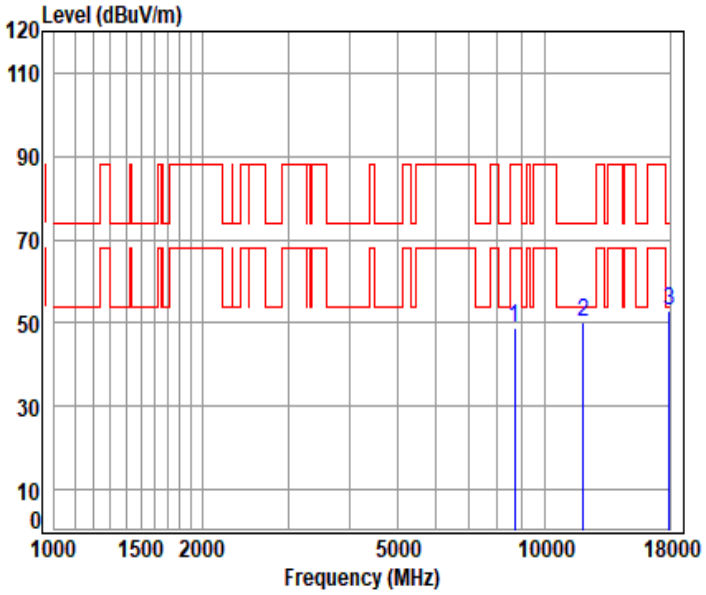
11ax_40M_TX_CH_227_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 7085 TX SE
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8718.090	12.45	38.56	55.25	53.54	49.30	88.20	-38.90	peak
2	14170.000	16.23	39.83	54.38	52.43	54.11	88.20	-34.09	peak
3	pp17869.110	19.22	42.91	54.47	45.62	53.28	74.00	-20.72	peak

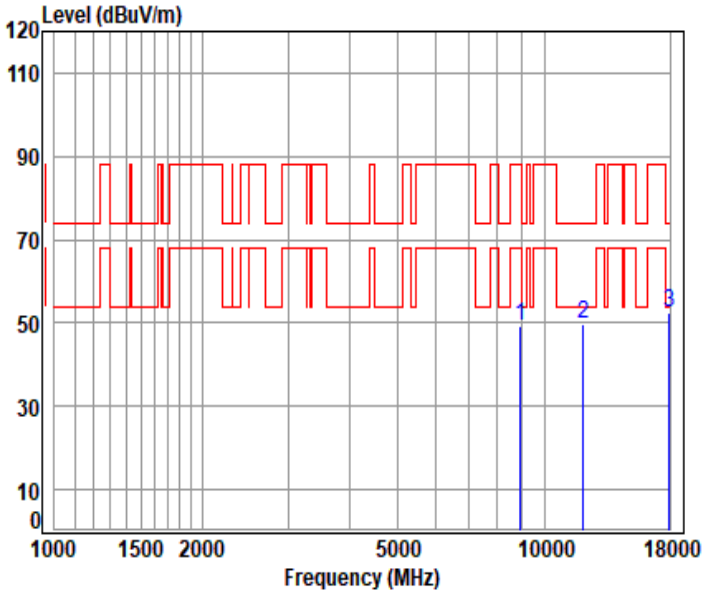
11ax_80M_TX_CH_007_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 5985 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.93	48.65	88.20	-39.55	peak
2	11970.000	14.49	39.77	53.79	49.50	49.97	74.00	-24.03	peak
3	pp17955.000	18.91	43.49	54.49	44.79	52.70	74.00	-21.30	peak

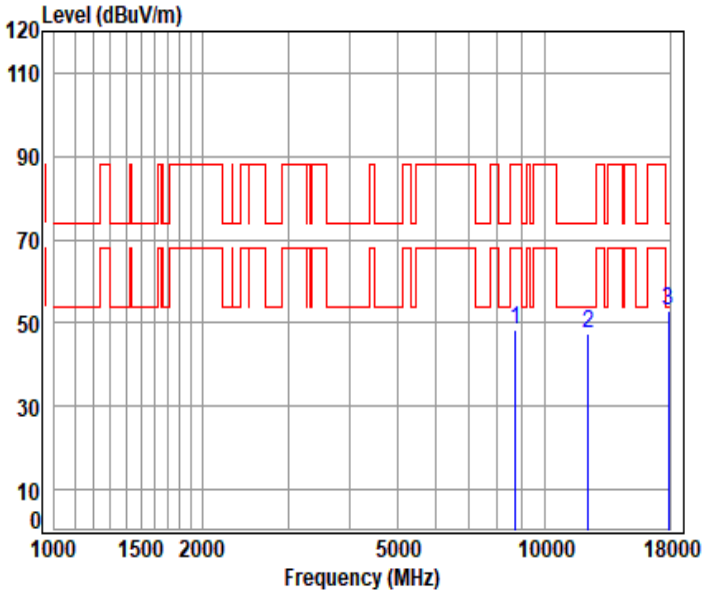
11ax_80M_TX_CH_007_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 5985 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8911.078	12.57	38.58	55.08	53.18	49.25	88.20	-38.95	peak
2	11970.000	14.49	39.77	53.79	49.09	49.56	74.00	-24.44	peak
3	pp17955.000	18.91	43.49	54.49	44.45	52.36	74.00	-21.64	peak

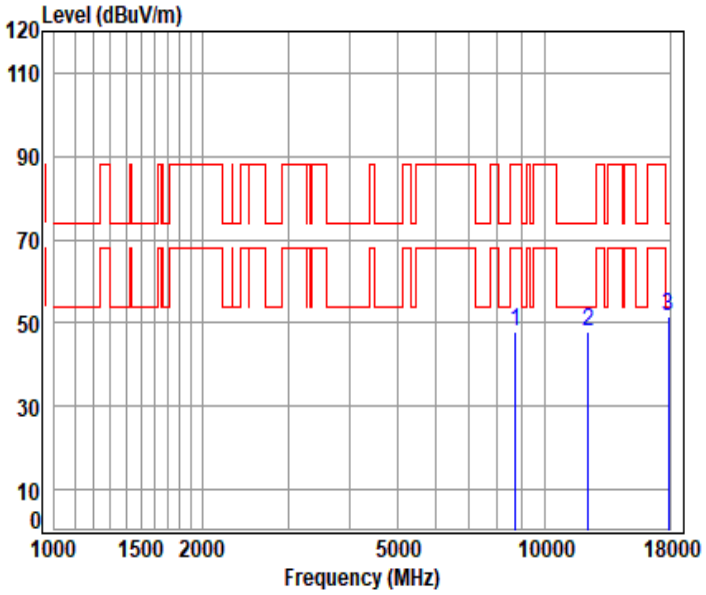
11ax_80M_TX_CH_039_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6145 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8732.240	12.45	38.54	55.24	52.42	48.17	88.20	-40.03	peak
2	12290.000	14.78	39.81	54.00	46.80	47.39	74.00	-26.61	peak
3	pp17869.110	19.22	42.91	54.47	45.11	52.77	74.00	-21.23	peak

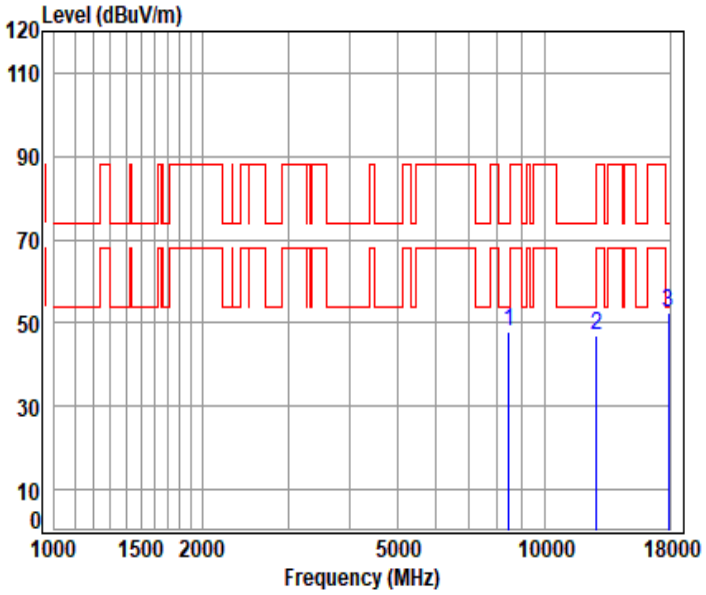
11ax_80M_TX_CH_039_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6145 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8718.090	12.45	38.56	55.25	52.18	47.94	88.20	-40.26	peak
2	12290.000	14.78	39.81	54.00	47.31	47.90	74.00	-26.10	peak
3	pp17869.110	19.22	42.91	54.47	44.08	51.74	74.00	-22.26	peak

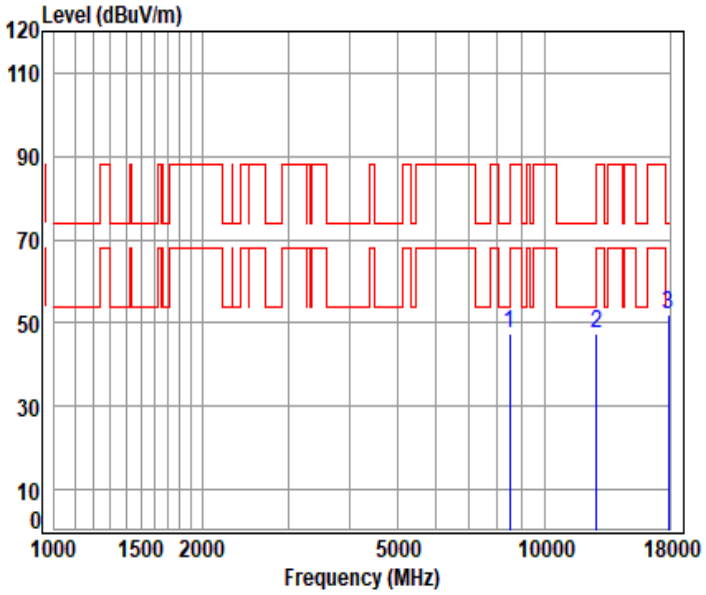
11ax_80M_TX_CH_087_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6385 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8453.536	12.35	38.39	55.49	52.51	47.76	74.00	-26.24	peak
2	12770.000	15.18	40.27	54.34	45.81	46.92	88.20	-41.28	peak
3	pp17869.110	19.22	42.91	54.47	44.59	52.25	74.00	-21.75	peak

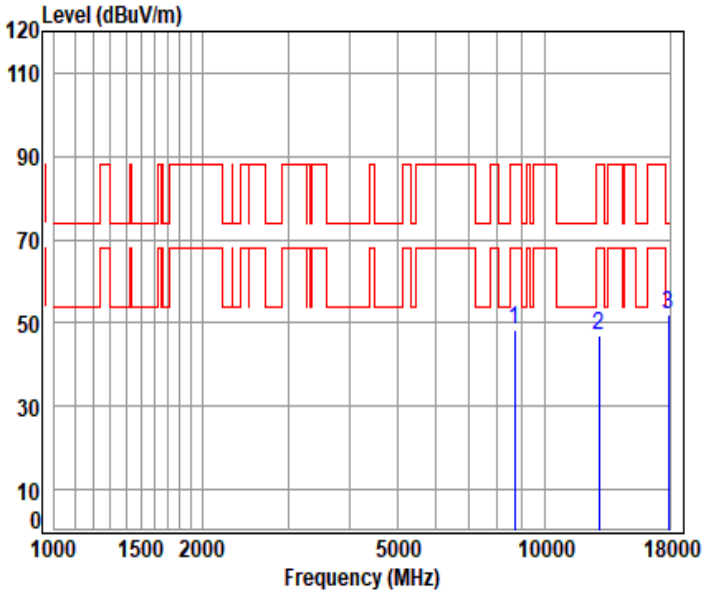
11ax_80M_TX_CH_087_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6385 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8487.882	12.64	38.32	55.46	52.13	47.63	74.00	-26.37	peak
2	12770.000	15.18	40.27	54.34	46.27	47.38	88.20	-40.82	peak
3	pp17869.110	19.22	42.91	54.47	44.23	51.89	74.00	-22.11	peak

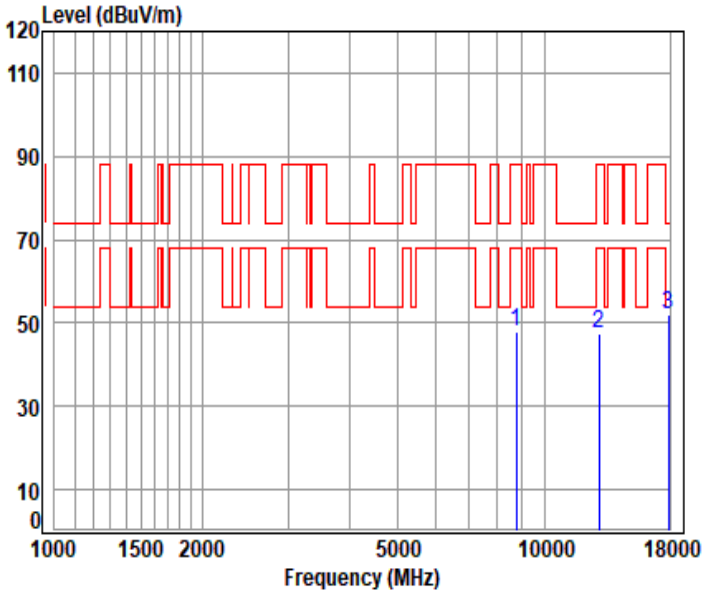
11ax_80M_TX_CH_103_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6465 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8682.813	12.43	38.53	55.29	52.73	48.40	88.20	-39.80	peak
2	12930.000	15.35	40.37	54.45	45.72	46.99	88.20	-41.21	peak
3	pp17869.110	19.22	42.91	54.47	44.52	52.18	74.00	-21.82	peak

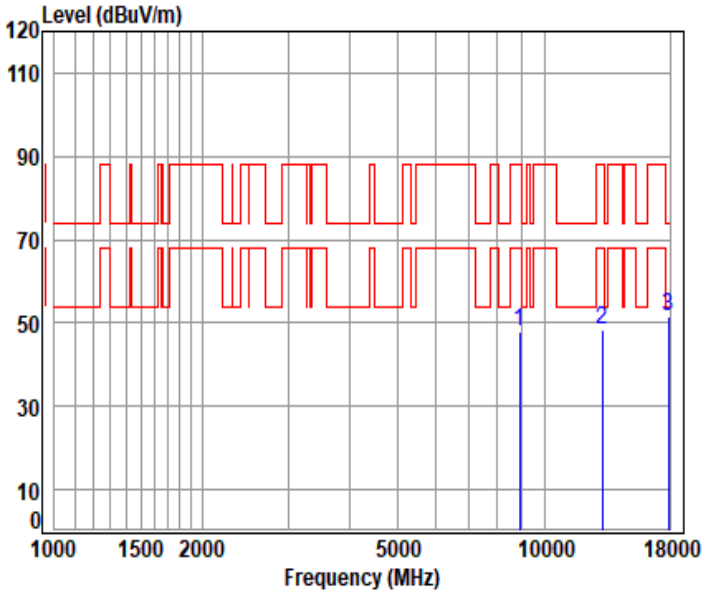
11ax_80M_TX_CH_103_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6465 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8760.611	12.45	38.50	55.22	52.18	47.91	88.20	-40.29	peak
2	12930.000	15.35	40.37	54.45	46.14	47.41	88.20	-40.79	peak
3	pp17869.110	19.22	42.91	54.47	44.52	52.18	74.00	-21.82	peak

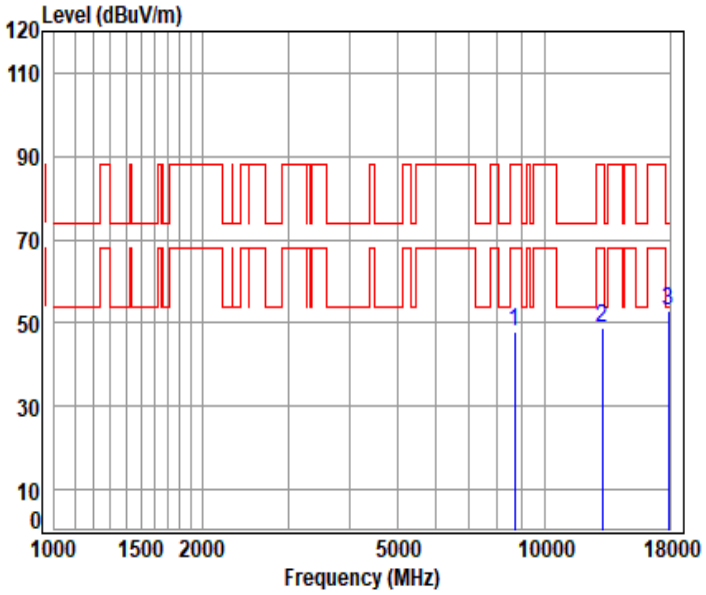
11ax_80M_TX_CH_119_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6545 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8875.021	12.56	38.55	55.11	51.86	47.86	88.20	-40.34	peak
2	13090.000	15.44	40.30	54.49	46.94	48.19	88.20	-40.01	peak
3	pp17869.110	19.22	42.91	54.47	44.08	51.74	74.00	-22.26	peak

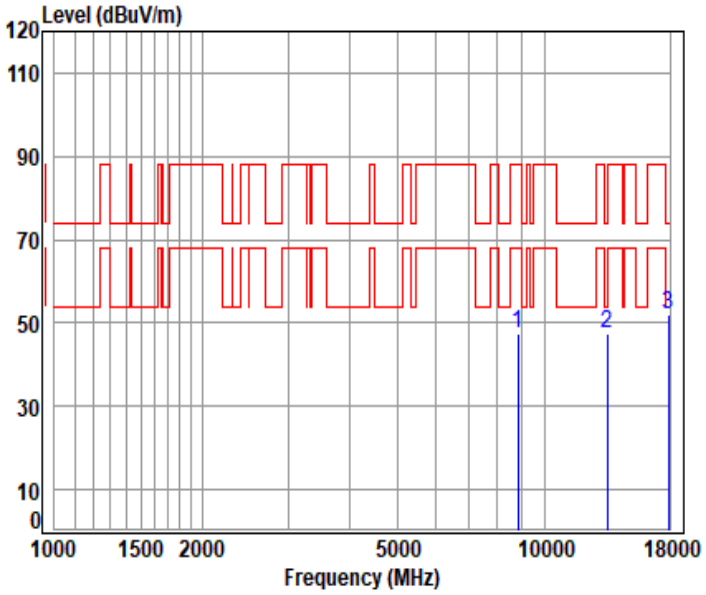
11ax_80M_TX_CH_119_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6545 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.21	47.93	88.20	-40.27	peak
2	13090.000	15.44	40.30	54.49	47.35	48.60	88.20	-39.60	peak
3	pp17869.110	19.22	42.91	54.47	45.17	52.83	74.00	-21.17	peak

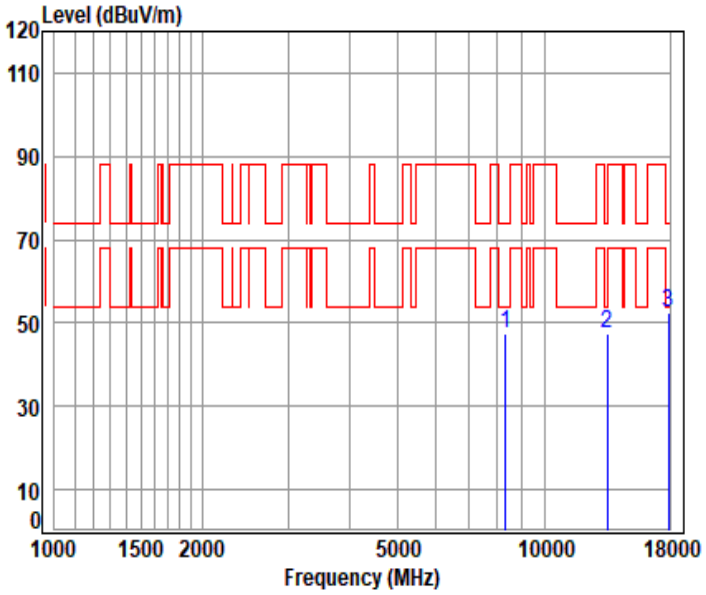
11ax_80M_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6705 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8831.943	12.50	38.50	55.15	51.72	47.57	88.20	-40.63	peak
2	13410.000	15.65	40.28	54.46	46.04	47.51	88.20	-40.69	peak
3	pp17869.110	19.22	42.91	54.47	44.42	52.08	74.00	-21.92	peak

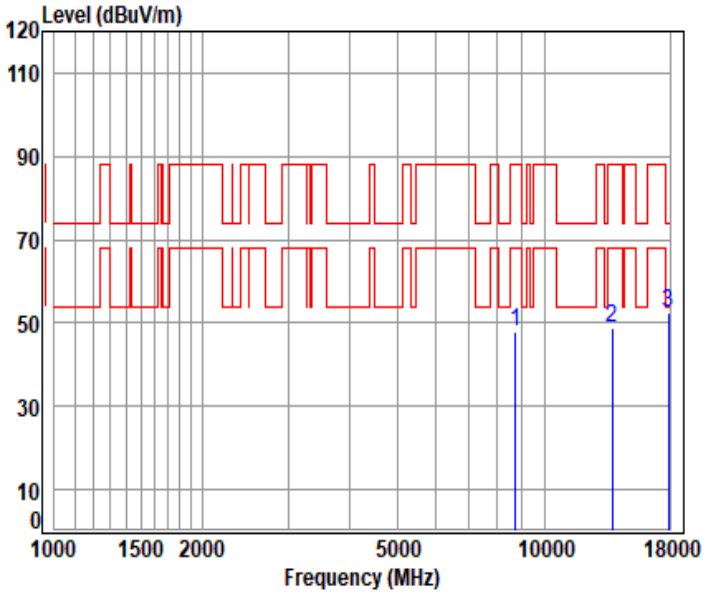
11ax_80M_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6705 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8317.537	12.00	38.18	55.61	52.80	47.37	74.00	-26.63	peak
2	13410.000	15.65	40.28	54.46	46.18	47.65	88.20	-40.55	peak
3	pp17869.110	19.22	42.91	54.47	45.03	52.69	74.00	-21.31	peak

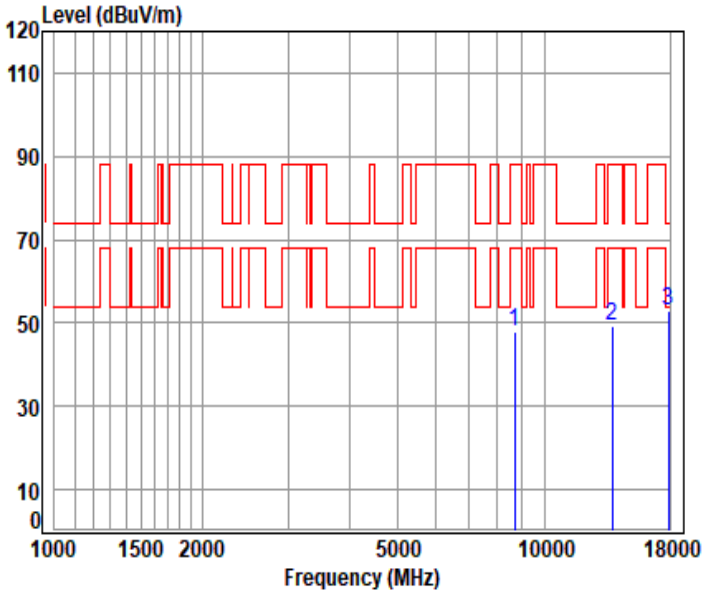
11ax_80M_TX_CH_167_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6865 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8732.240	12.45	38.54	55.24	52.03	47.78	88.20	-40.42	peak
2	13730.000	16.00	39.97	54.43	47.14	48.68	88.20	-39.52	peak
3	pp17869.110	19.22	42.91	54.47	45.00	52.66	74.00	-21.34	peak

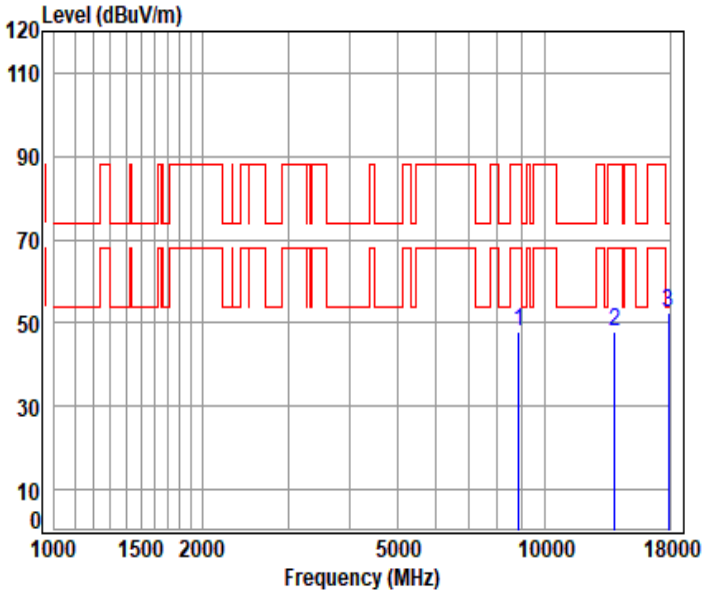
11ax_80M_TX_CH_167_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6865 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8689.856	12.44	38.56	55.28	52.28	48.00	88.20	-40.20	peak
2	13730.000	16.00	39.97	54.43	47.61	49.15	88.20	-39.05	peak
3	pp17869.110	19.22	42.91	54.47	45.27	52.93	74.00	-21.07	peak

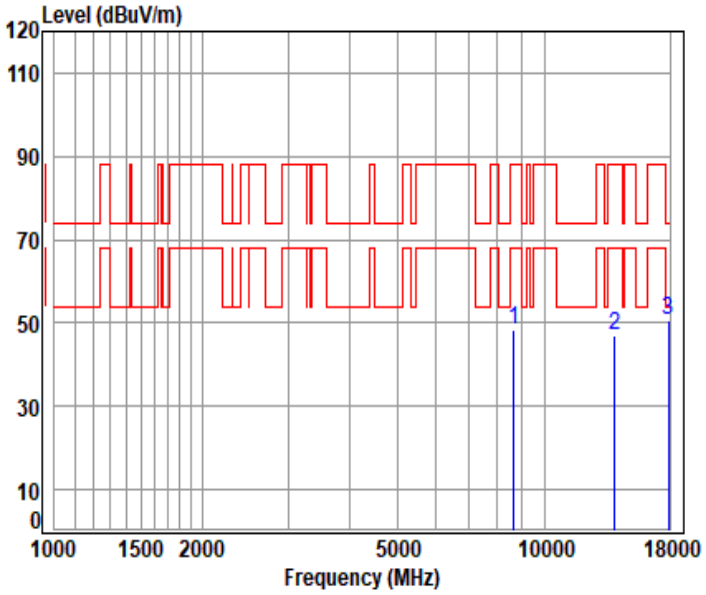
11ax_80M_TX_CH_199_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 6945 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8846.278	12.52	38.50	55.14	51.90	47.78	88.20	-40.42	peak
2	13890.000	15.76	39.90	54.41	46.85	48.10	88.20	-40.10	peak
3	pp17869.110	19.22	42.91	54.47	44.91	52.57	74.00	-21.43	peak

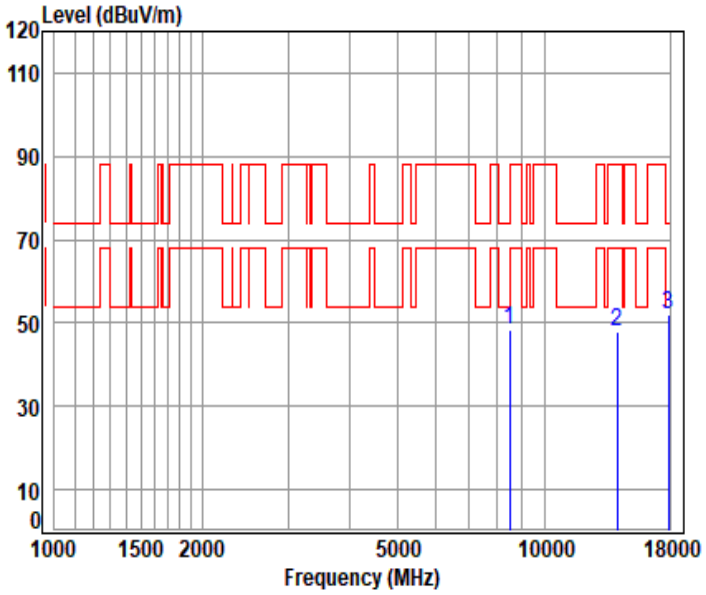
11ax_80M_TX_CH_199_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 6945 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8668.741	12.42	38.47	55.30	52.85	48.44	88.20	-39.76	peak
2	13890.000	15.76	39.90	54.41	45.97	47.22	88.20	-40.98	peak
3	pp17869.110	19.22	42.91	54.47	42.88	50.54	74.00	-23.46	peak

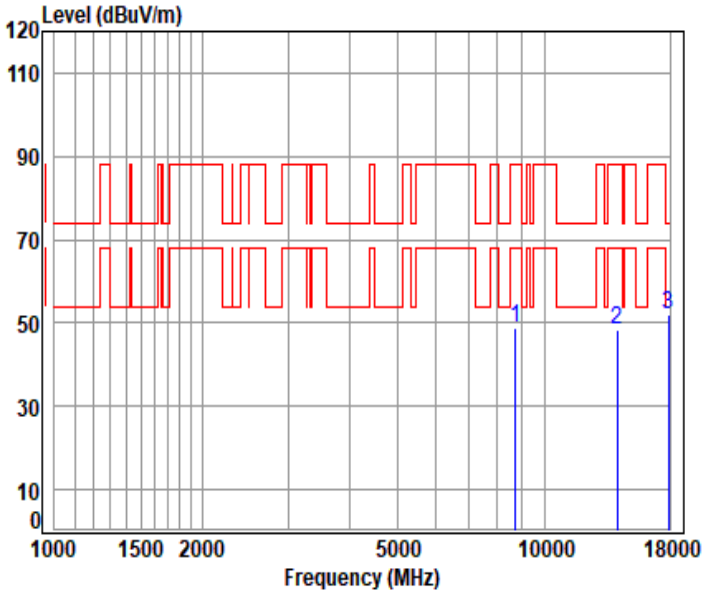
11ax_80M_TX_CH_215_Horizontal



Condition: 3m HORIZONTAL
Job No : 04705AT/4706AT
Mode : 7025 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8501.659	12.74	38.30	55.45	52.87	48.46	88.20	-39.74	peak
2	14050.000	16.36	39.90	54.40	46.15	48.01	88.20	-40.19	peak
3	pp17869.110	19.22	42.91	54.47	44.22	51.88	74.00	-22.12	peak

11ax_80M_TX_CH_215_Vertical



Condition: 3m VERTICAL
Job No : 04705AT/4706AT
Mode : 7025 TX SE
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8711.022	12.45	38.58	55.26	52.96	48.73	88.20	-39.47	peak
2	14050.000	16.36	39.90	54.40	46.57	48.43	88.20	-39.77	peak
3	pp17869.110	19.22	42.91	54.47	44.42	52.08	74.00	-21.92	peak

7.5 Radiated Emissions which fall in the restricted bands

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

Limit:

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

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

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

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

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

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

a. any emission outside the 5925-7125 MHz frequency band shall not exceed −27 dBm/MHz e.i.r.p. spectral density

b. the e.i.r.p. spectral density of unwanted emissions falling into the 5925-7125 MHz frequency band shall be attenuated below the reference spectral density by:

i. 20dB at 1MHz away from the channel edges.

ii. a value, linearly interpolated in a dB scale, between 20 dB and 28 dB at frequencies between 1MHz outside of channel edges and 1 channel bandwidth away from the operating channel center, respectively

iii. 28dB at 1 channel bandwidth away from the operating channel center

iv. a value, linearly interpolated in a dB scale, between 28 dB and 40 dB at frequencies between 1 channel bandwidth away from the operating channel center and 1.5 times the channel bandwidth away from the operating channel center,

respectively v. 40dB at 1.5 times the channel bandwidth away from the operating channel center a minimum of 40 dB at frequencies that are further away than 1.5 times the channel bandwidth from the operating channel center. 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

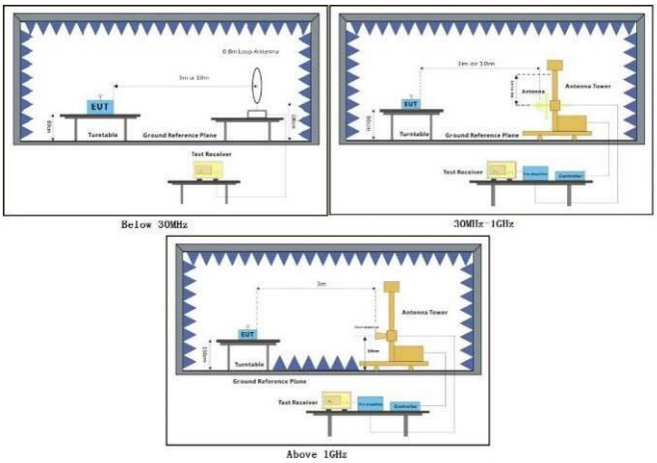
Operating Environment:

Temperature: 24.5 °C Humidity: 50.8 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 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.

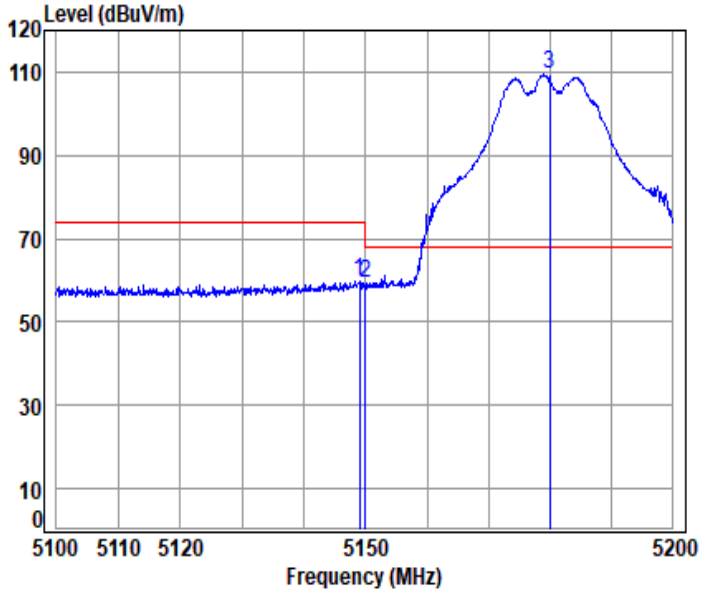
j. Repeat above procedures until all frequencies measured was complete.

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 ≥1/T (Duty cycle＜98%) or 10Hz (Duty cycle≥98%) for Average detection (AV) at frequency above 1GHz.

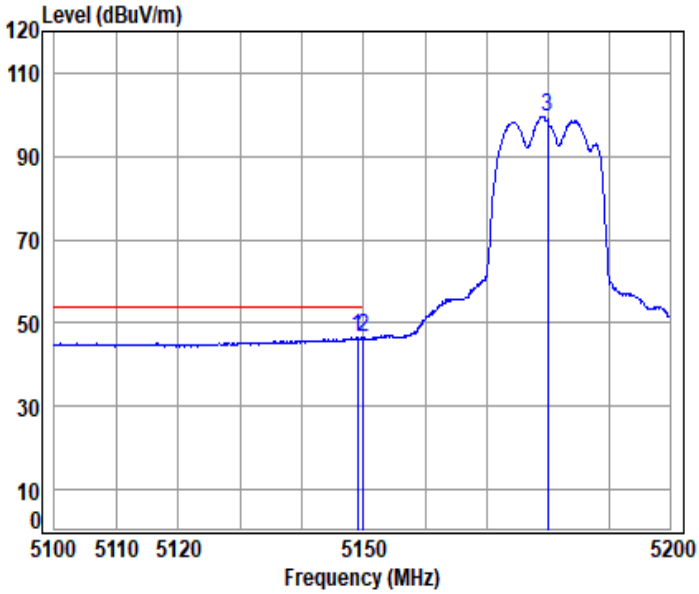
11a_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.958	10.14	32.40	30.84	48.19	59.89	74.00	-14.11	peak
2	5149.980	10.14	32.40	30.84	47.74	59.44	74.00	-14.56	peak
3 pp	5180.000	10.25	32.46	30.83	97.47	109.35	68.20	41.15	peak

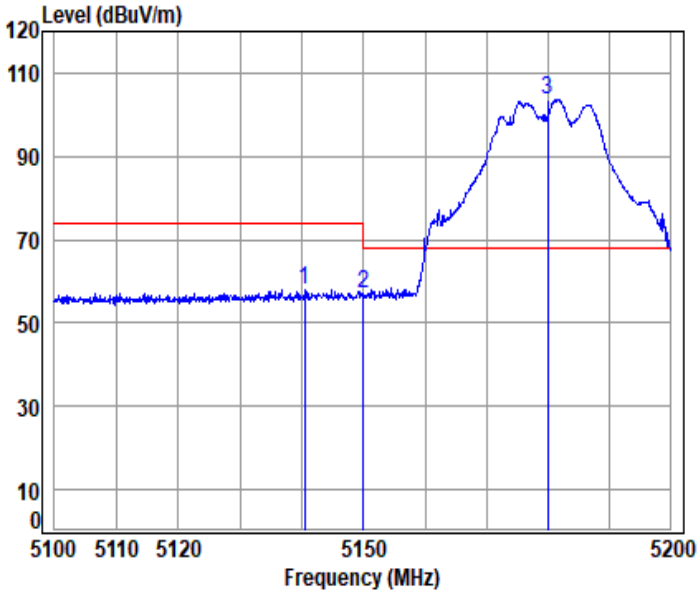
11a_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.958	10.14	32.40	30.84	34.69	46.39	54.00	-7.61	Average
2 pp	5149.980	10.14	32.40	30.84	34.77	46.47	54.00	-7.53	Average
3	5180.000	10.25	32.46	30.83	87.75	99.63	------	------	Average

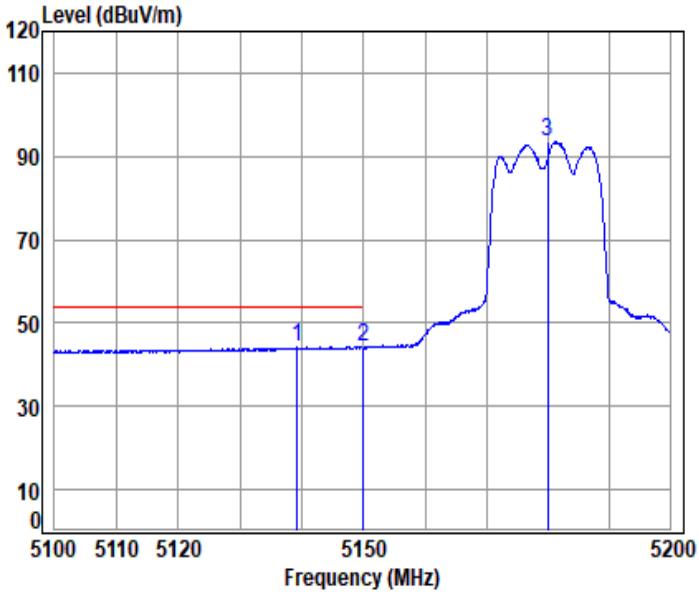
11a_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5140.366	10.10	32.38	30.84	46.32	57.96	74.00	-16.04	peak
2	5149.980	10.14	32.40	30.84	45.31	57.01	74.00	-16.99	peak
3 pp	5180.000	10.25	32.46	30.83	91.78	103.66	68.20	35.46	peak

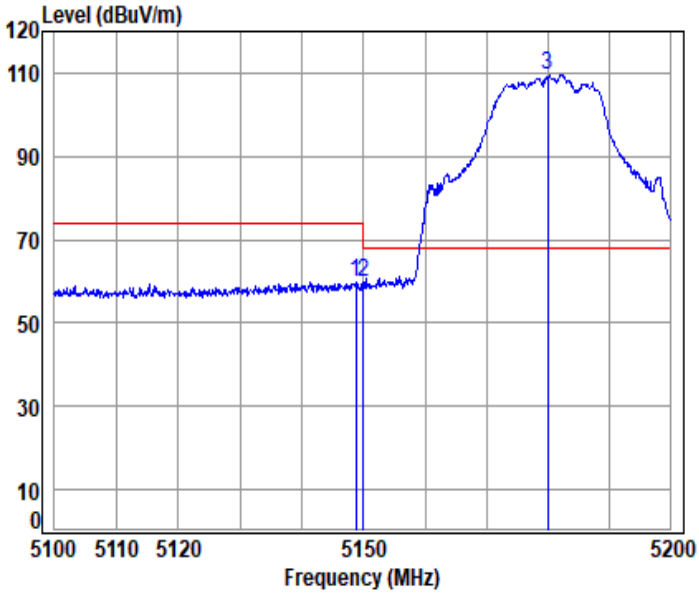
11a_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.168	10.10	32.38	30.84	32.65	44.29	54.00	-9.71	Average
2 pp	5149.980	10.14	32.40	30.84	32.61	44.31	54.00	-9.69	Average
3	5180.000	10.25	32.46	30.83	81.64	93.52	------	------	Average

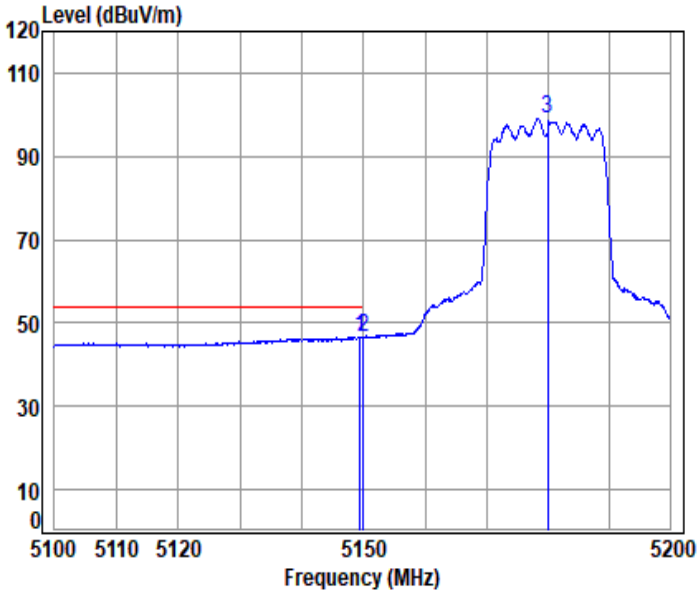
11ac_HT(20M)_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.757	10.14	32.40	30.84	48.29	59.99	74.00	-14.01	peak
2	5149.980	10.14	32.40	30.84	47.98	59.68	74.00	-14.32	peak
3 pp	5180.000	10.25	32.46	30.83	97.64	109.52	68.20	41.32	peak

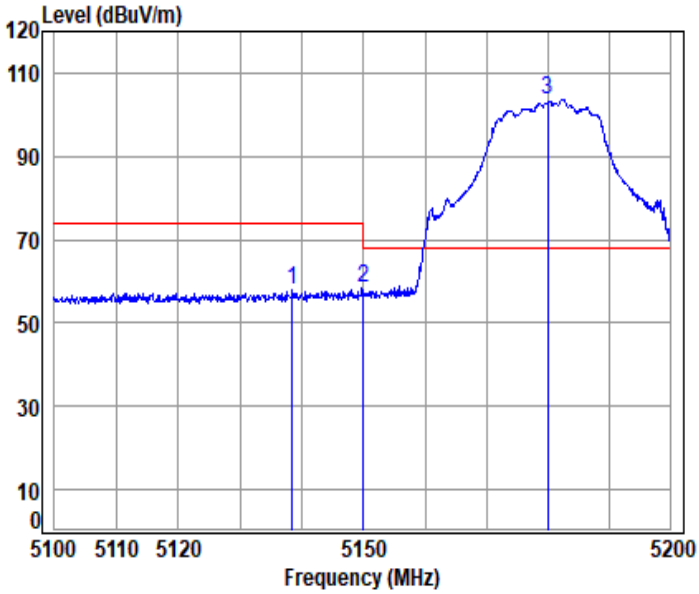
11ac_HT(20M)_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	10.14	32.40	30.84	34.91	46.61	54.00	-7.39	Average
2 pp	5149.980	10.14	32.40	30.84	35.04	46.74	54.00	-7.26	Average
3	5180.000	10.25	32.46	30.83	87.25	99.13	------	------	Average

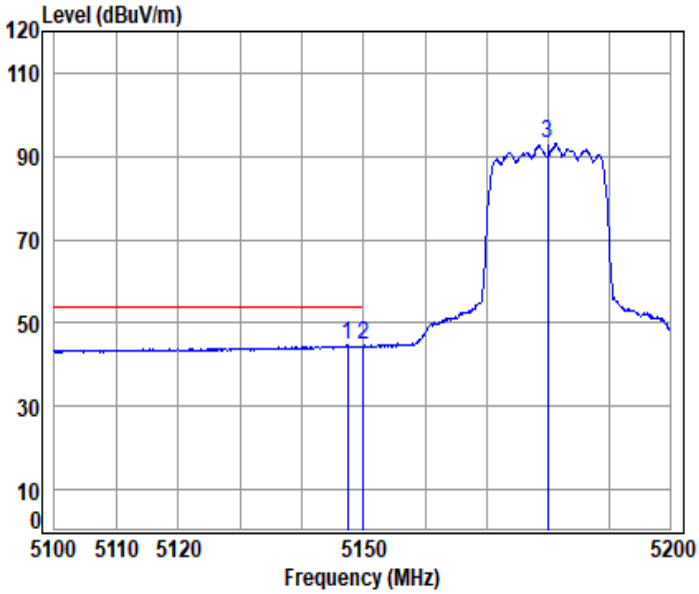
11ac_HT(20M)_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.470	10.10	32.38	30.84	46.24	57.88	74.00	-16.12	peak
2	5149.980	10.14	32.40	30.84	46.67	58.37	74.00	-15.63	peak
3 pp	5180.000	10.25	32.46	30.83	91.79	103.67	68.20	35.47	peak

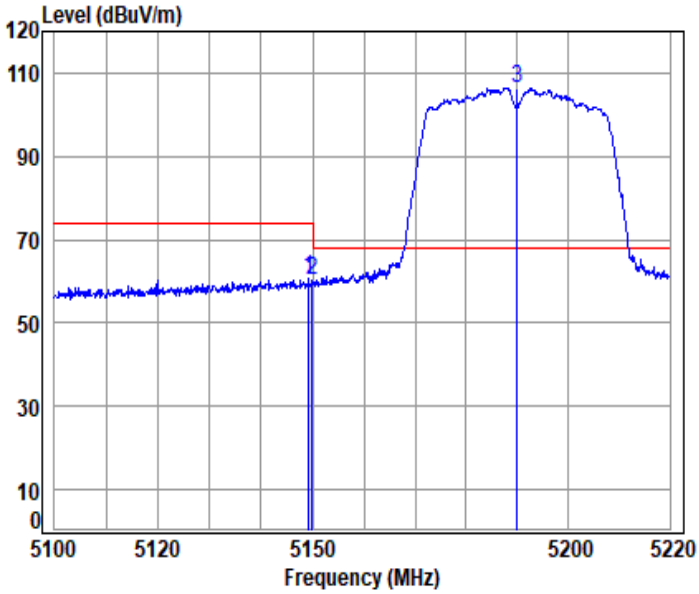
11ac_HT(20M)_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5147.358	10.13	32.39	30.84	32.92	44.60	54.00	-9.40	Average
2	5149.980	10.14	32.40	30.84	32.82	44.52	54.00	-9.48	Average
3	5180.000	10.25	32.46	30.83	81.02	92.90	------	------	Average

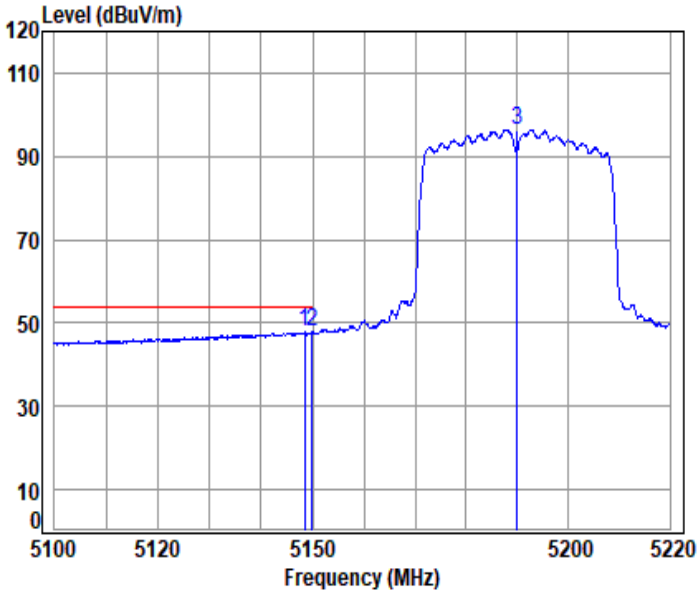
11ac_HT(40M)_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.222	10.14	32.40	30.84	48.94	60.64	74.00	-13.36	peak
2	5149.980	10.14	32.40	30.84	48.34	60.04	74.00	-13.96	peak
3 pp	5190.000	10.29	32.48	30.82	94.42	106.37	68.20	38.17	peak

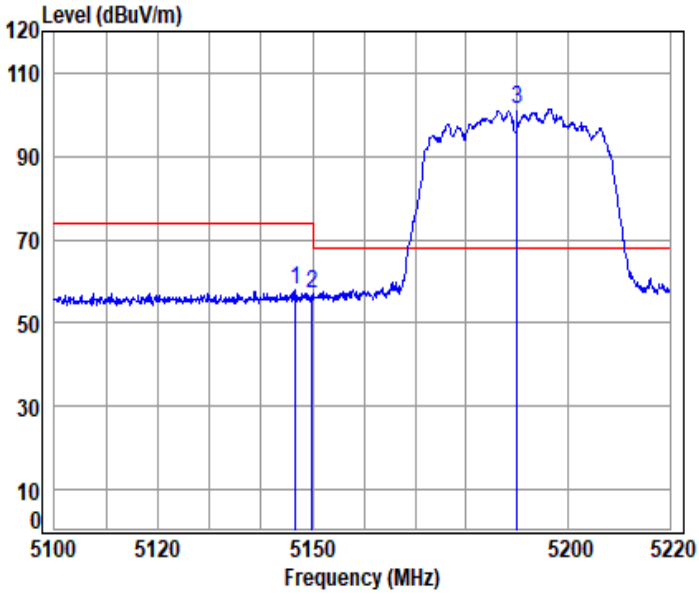
11ac_HT(40M)_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.503	10.13	32.40	30.84	36.03	47.72	54.00	-6.28	Average
2 pp	5149.980	10.14	32.40	30.84	36.37	48.07	54.00	-5.93	Average
3	5190.000	10.29	32.48	30.82	84.51	96.46	------	------	Average

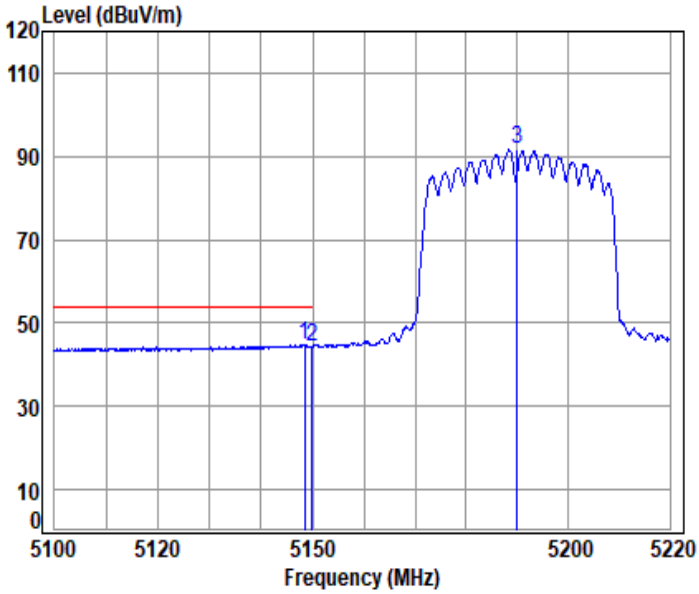
11ac_HT(40M)_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.708	10.13	32.39	30.84	46.33	58.01	74.00	-15.99	peak
2	5149.980	10.14	32.40	30.84	45.29	56.99	74.00	-17.01	peak
3 pp	5190.000	10.29	32.48	30.82	89.42	101.37	68.20	33.17	peak

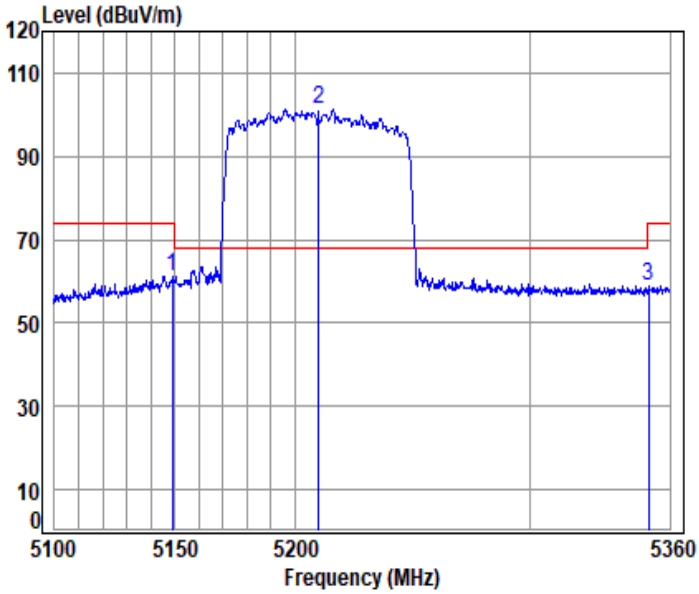
11ac_HT(40M)_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.384	10.13	32.40	30.84	33.01	44.70	54.00	-9.30	Average
2	5149.980	10.14	32.40	30.84	32.77	44.47	54.00	-9.53	Average
3	5190.000	10.29	32.48	30.82	79.66	91.61	------	------	Average

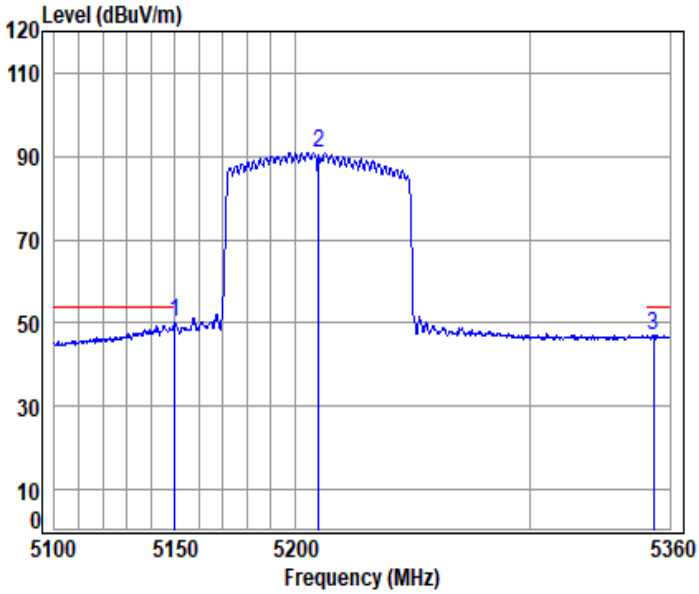
11ac_VHT(80M)_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.667	10.13	32.40	30.84	49.33	61.02	74.00	-12.98	peak
2 pp	5210.000	10.32	32.52	30.82	89.17	101.19	68.20	32.99	peak
3	5350.680	10.45	32.80	30.76	46.57	59.06	74.00	-14.94	peak

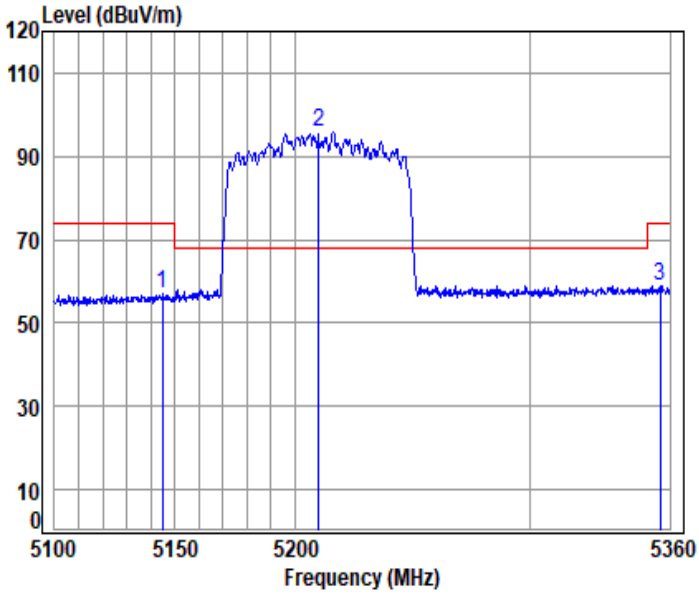
11ac_VHT(80M)_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5149.690	10.14	32.40	30.84	38.42	50.12	54.00	-3.88	Average
2	5210.000	10.32	32.52	30.82	78.99	91.01	------	------	Average
3	5352.809	10.46	32.80	30.76	34.54	47.04	54.00	-6.96	Average

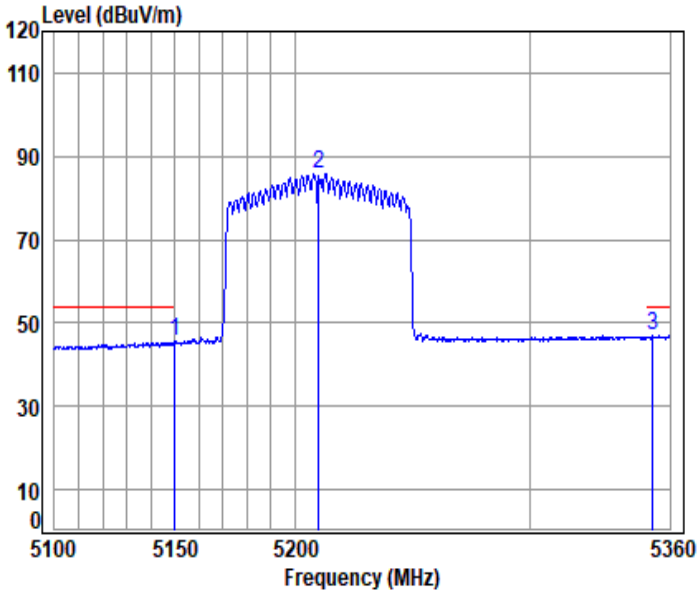
11ac_VHT(80M)_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.828	10.12	32.39	30.84	45.39	57.06	74.00	-16.94	peak
2 pp	5210.000	10.32	32.52	30.82	83.87	95.89	68.20	27.69	peak
3	5356.004	10.47	32.80	30.76	46.37	58.88	74.00	-15.12	peak

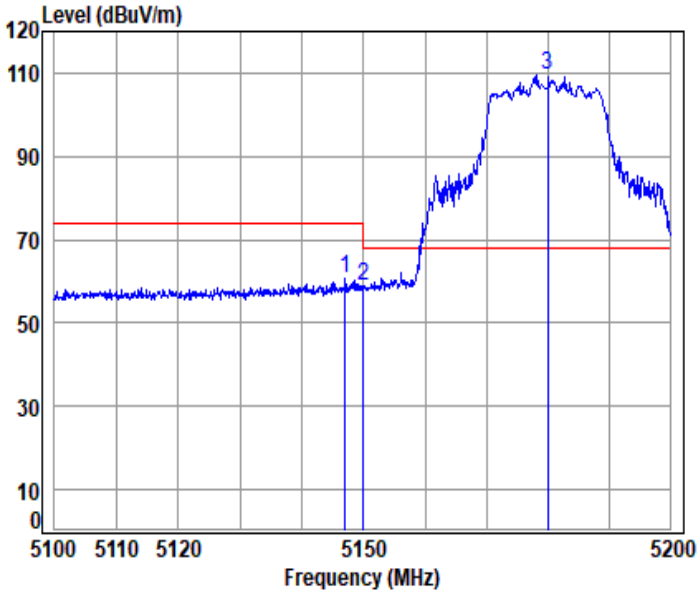
11ac_VHT(80M)_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.690	10.14	32.40	30.84	33.80	45.50	54.00	-8.50	Average
2	5210.000	10.32	32.52	30.82	73.90	85.92	------	------	Average
3 pp	5352.542	10.46	32.80	30.76	34.38	46.88	54.00	-7.12	Average

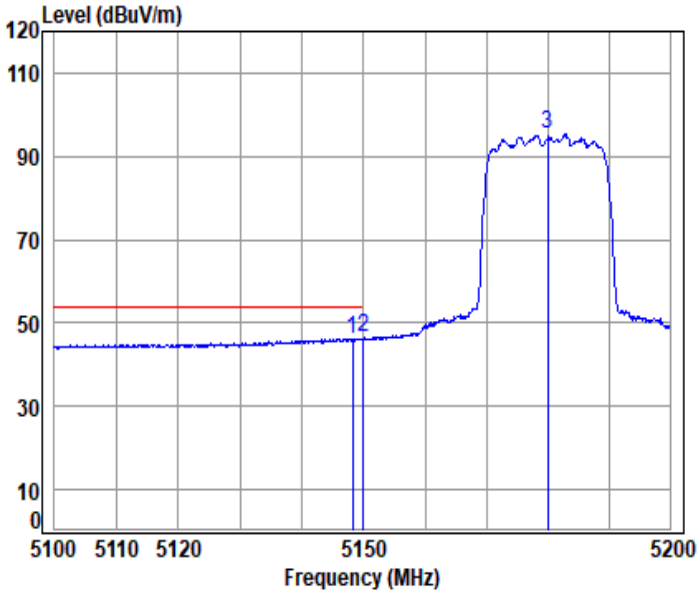
11ax_20M_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.058	10.13	32.39	30.84	48.94	60.62	74.00	-13.38	peak
2	5149.980	10.14	32.40	30.84	47.22	58.92	74.00	-15.08	peak
3 pp	5180.000	10.25	32.46	30.83	97.41	109.29	68.20	41.09	peak

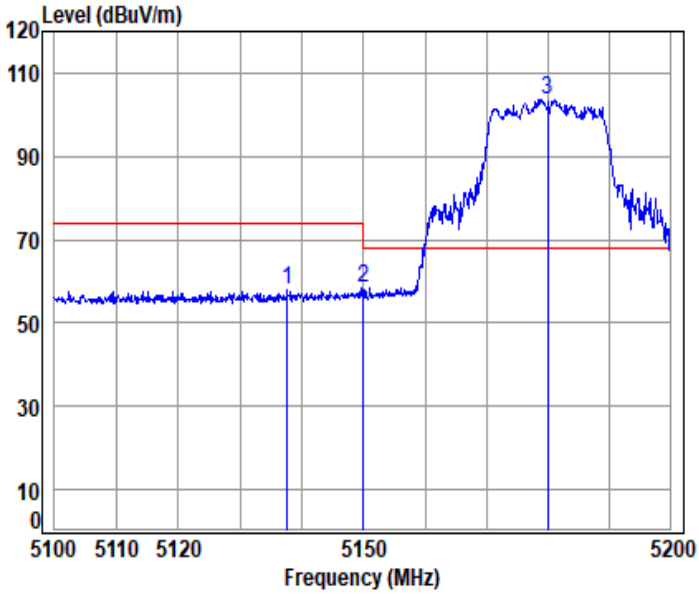
11ax_20M_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.257	10.13	32.40	30.84	34.50	46.19	54.00	-7.81	Average
2 pp	5149.980	10.14	32.40	30.84	34.63	46.33	54.00	-7.67	Average
3	5180.000	10.25	32.46	30.83	83.29	95.17	------	------	Average

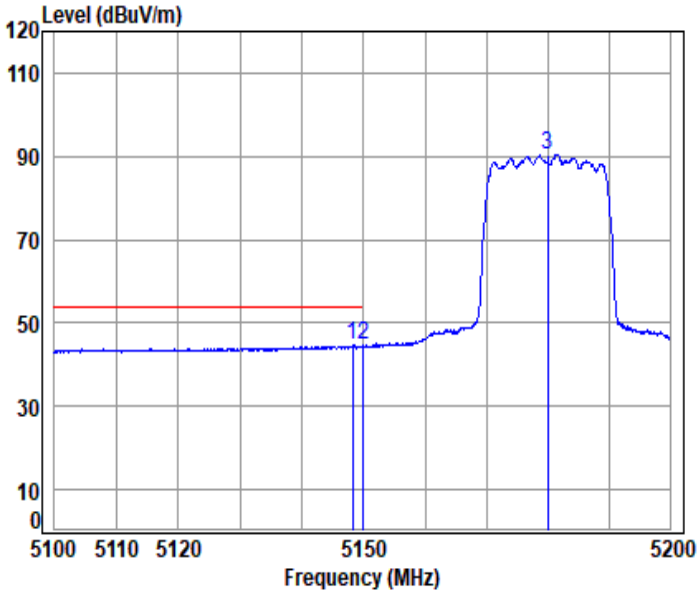
11ax_20M_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5137.572	10.09	32.38	30.84	46.15	57.78	74.00	-16.22	peak
2	5149.980	10.14	32.40	30.84	46.88	58.58	74.00	-15.42	peak
3 pp	5180.000	10.25	32.46	30.83	91.68	103.56	68.20	35.36	peak

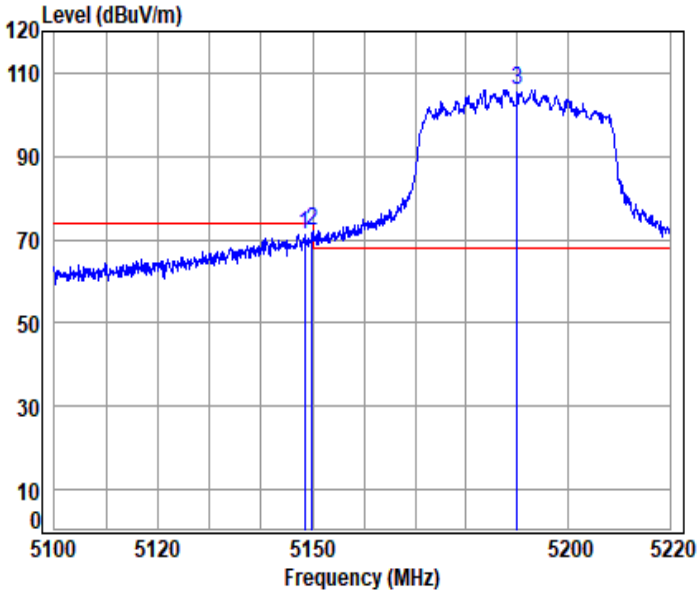
11ax_20M_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5180 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5148.158	10.13	32.40	30.84	32.85	44.54	54.00	-9.46	Average
2	5149.980	10.14	32.40	30.84	32.83	44.53	54.00	-9.47	Average
3	5180.000	10.25	32.46	30.83	78.56	90.44	------	------	Average

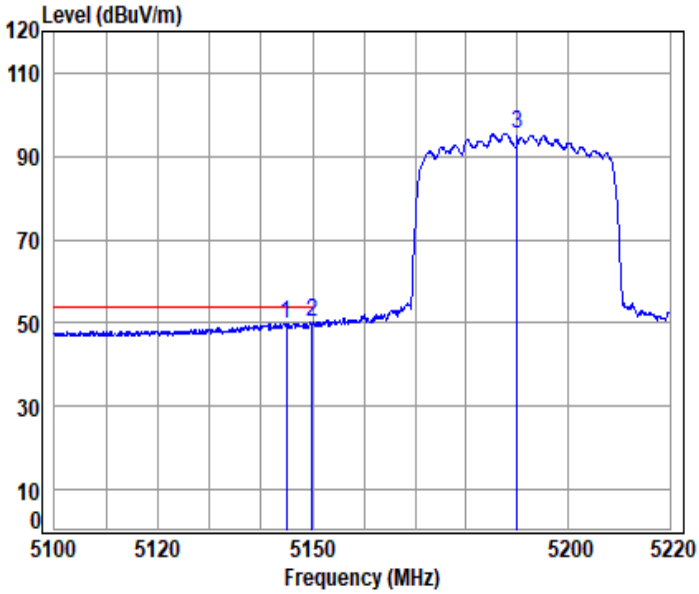
11ax_40M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.384	10.13	32.40	30.84	59.65	71.34	74.00	-2.66	peak
2	5149.980	10.14	32.40	30.84	60.23	71.93	74.00	-2.07	peak
3 pp	5190.000	10.29	32.48	30.82	94.05	106.00	68.20	37.80	peak

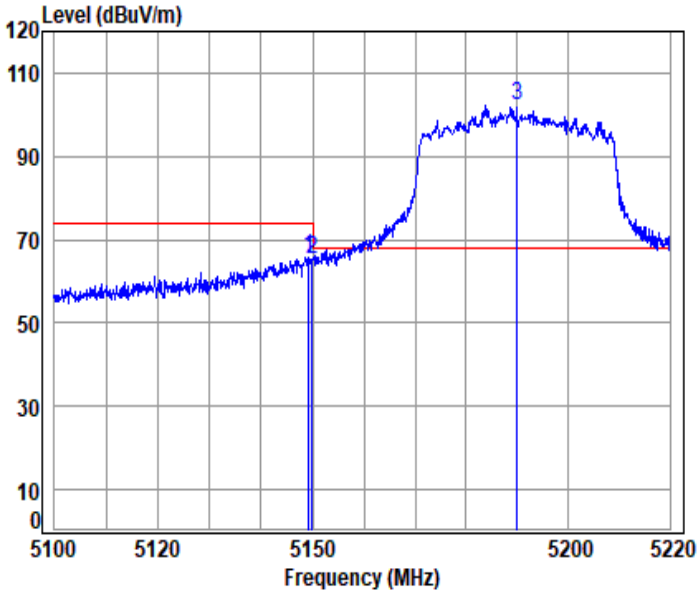
11ax_40M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.913	10.12	32.39	30.84	38.27	49.94	54.00	-4.06	Average
2 pp	5149.980	10.14	32.40	30.84	38.58	50.28	54.00	-3.72	Average
3	5190.000	10.29	32.48	30.82	83.61	95.56	------	------	Average

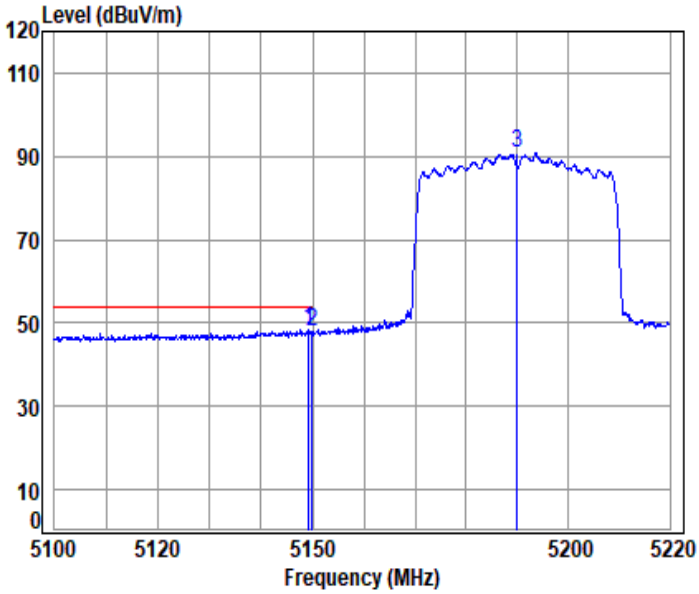
11ax_40M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.342	10.14	32.40	30.84	54.23	65.93	74.00	-8.07	peak
2	5149.980	10.14	32.40	30.84	53.74	65.44	74.00	-8.56	peak
3 pp	5190.000	10.29	32.48	30.82	90.29	102.24	68.20	34.04	peak

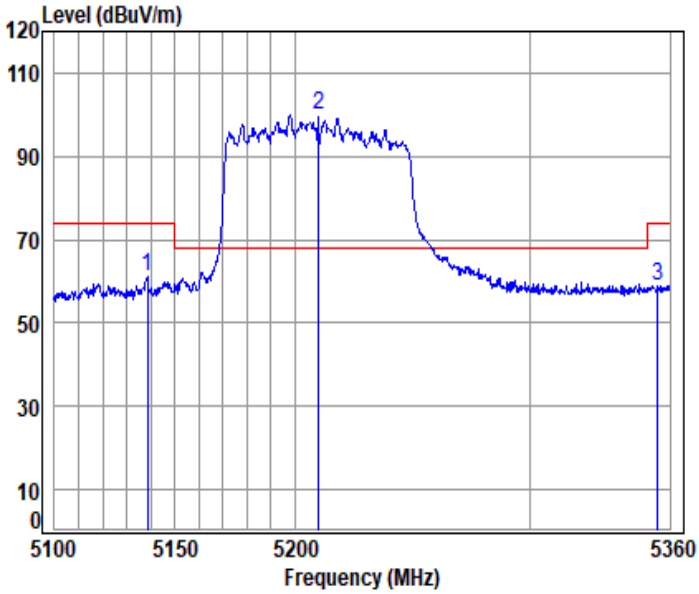
11ax_40M_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5190 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.222	10.14	32.40	30.84	36.60	48.30	54.00	-5.70	Average
2	5149.980	10.14	32.40	30.84	36.06	47.76	54.00	-6.24	Average
3	5190.000	10.29	32.48	30.82	78.68	90.63	------	------	Average

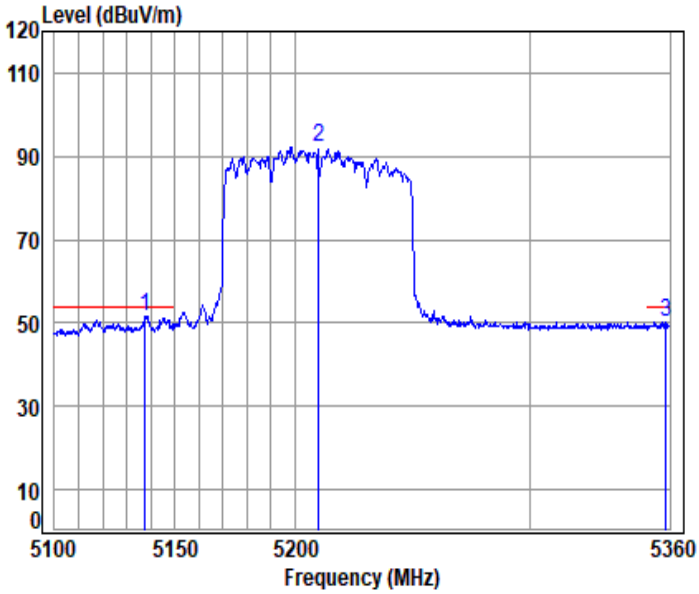
11ax_80M_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.436	10.10	32.38	30.84	49.50	61.14	74.00	-12.86	peak
2 pp	5210.000	10.32	32.52	30.82	87.84	99.86	68.20	31.66	peak
3	5354.672	10.47	32.80	30.76	46.50	59.01	74.00	-14.99	peak

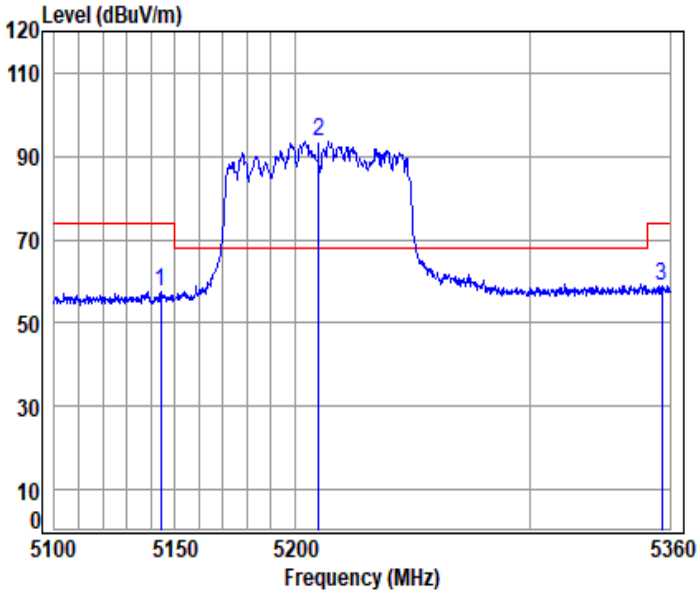
11ax_80M_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5137.414	10.09	32.37	30.85	39.91	51.52	54.00	-2.48	Average
2	5210.000	10.32	32.52	30.82	80.00	92.02	------	------	Average
3	5358.401	10.48	32.80	30.76	37.63	50.15	54.00	-3.85	Average

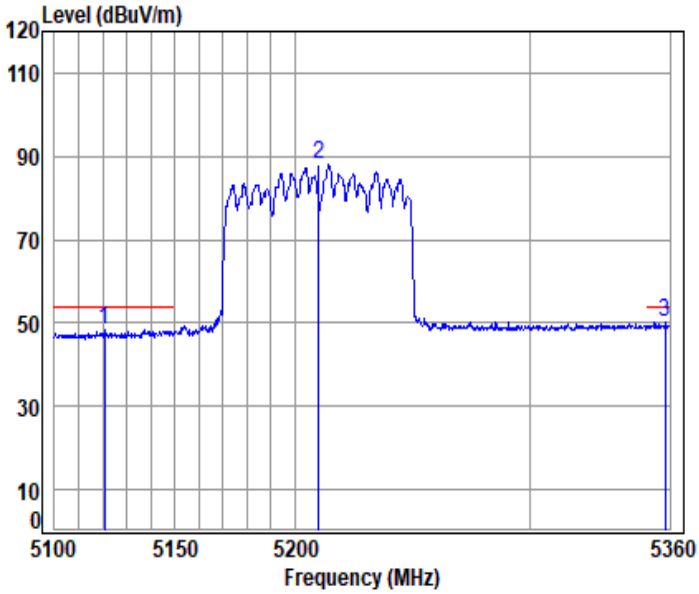
11ax_80M_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.060	10.12	32.39	30.84	46.00	57.67	74.00	-16.33	peak
2 pp	5210.000	10.32	32.52	30.82	81.56	93.58	68.20	25.38	peak
3	5356.537	10.47	32.80	30.76	46.51	59.02	74.00	-14.98	peak

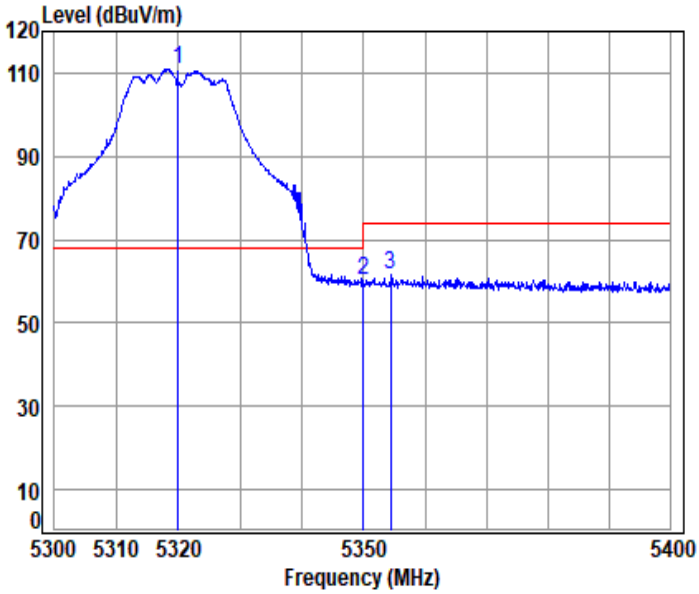
11ax_80M_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5210 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5120.582	10.03	32.34	30.85	36.72	48.24	54.00	-5.76	Average
2	5210.000	10.32	32.52	30.82	75.91	87.93	------	------	Average
3 pp	5357.868	10.48	32.80	30.76	37.84	50.36	54.00	-3.64	Average

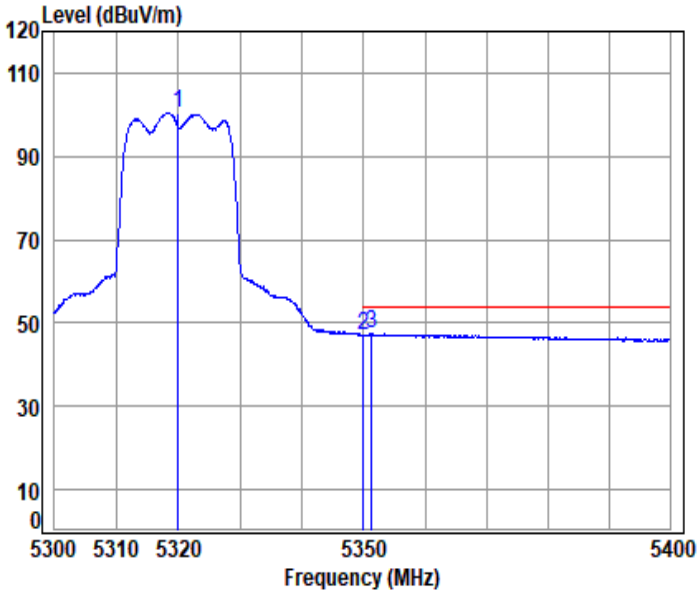
11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	98.50	110.82	68.20	42.62	peak
2	5350.020	10.45	32.80	30.76	47.53	60.02	74.00	-13.98	peak
3	5354.468	10.47	32.80	30.76	49.02	61.53	74.00	-12.47	peak

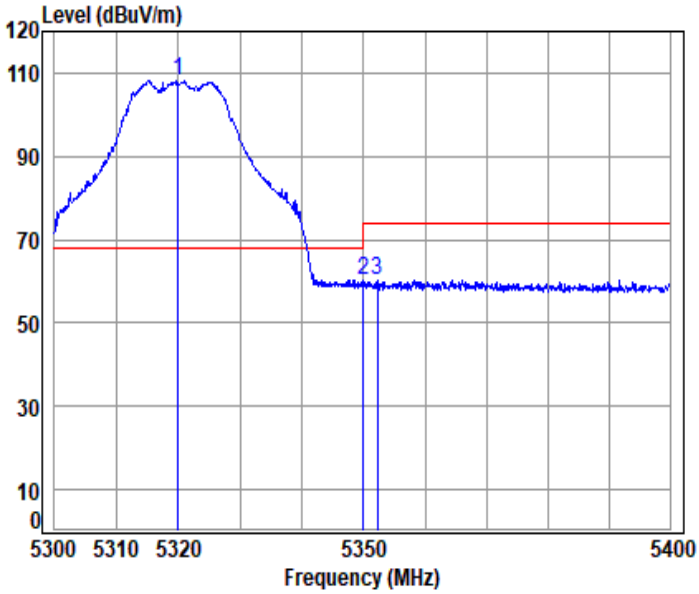
11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	88.18	100.50	------	------	Average
2	5350.020	10.45	32.80	30.76	34.70	47.19	54.00	-6.81	Average
3 pp	5351.267	10.45	32.80	30.76	34.90	47.39	54.00	-6.61	Average

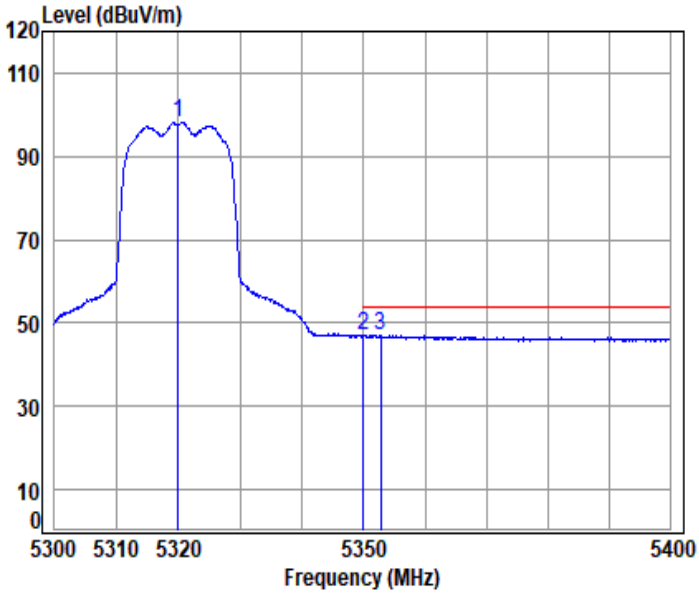
11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.92	108.24	68.20	40.04	peak
2	5350.020	10.45	32.80	30.76	47.92	60.41	74.00	-13.59	peak
3	5352.267	10.46	32.80	30.76	47.95	60.45	74.00	-13.55	peak

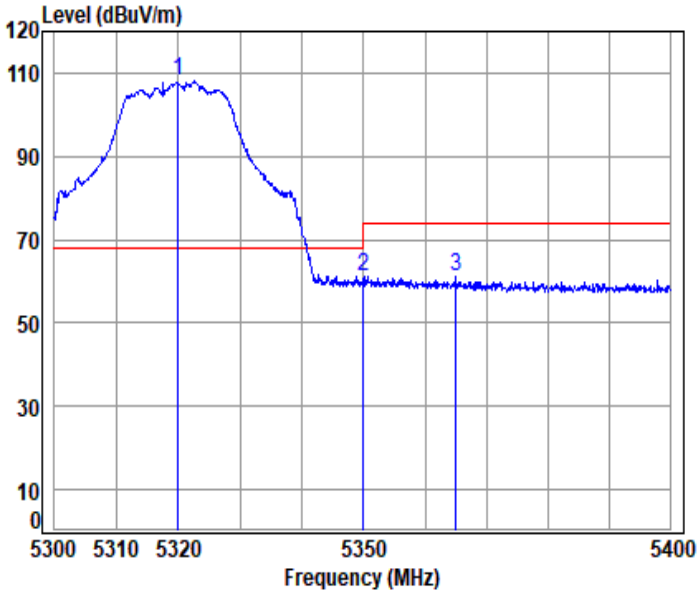
11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	85.70	98.02	------	------	Average
2	5350.020	10.45	32.80	30.76	34.44	46.93	54.00	-7.07	Average
3 pp	5352.767	10.46	32.80	30.76	34.53	47.03	54.00	-6.97	Average

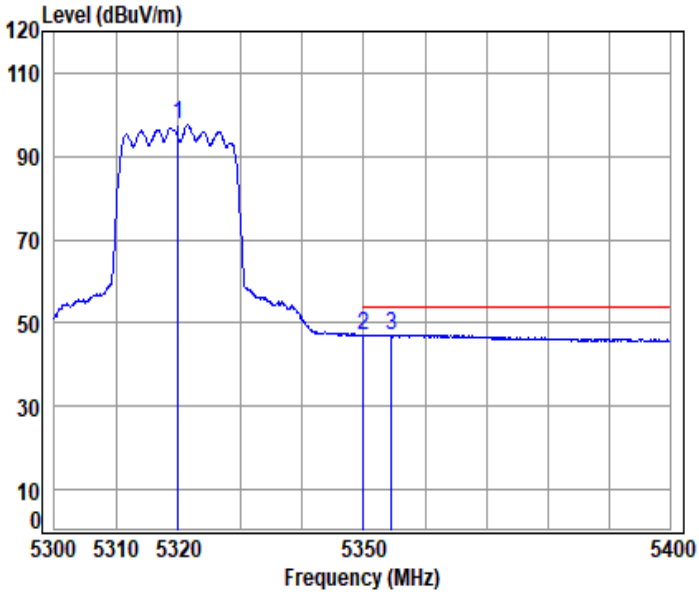
11ac_HT(20M)_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.61	107.93	68.20	39.73	peak
2	5350.020	10.45	32.80	30.76	48.76	61.25	74.00	-12.75	peak
3	5365.088	10.50	32.80	30.75	48.48	61.03	74.00	-12.97	peak

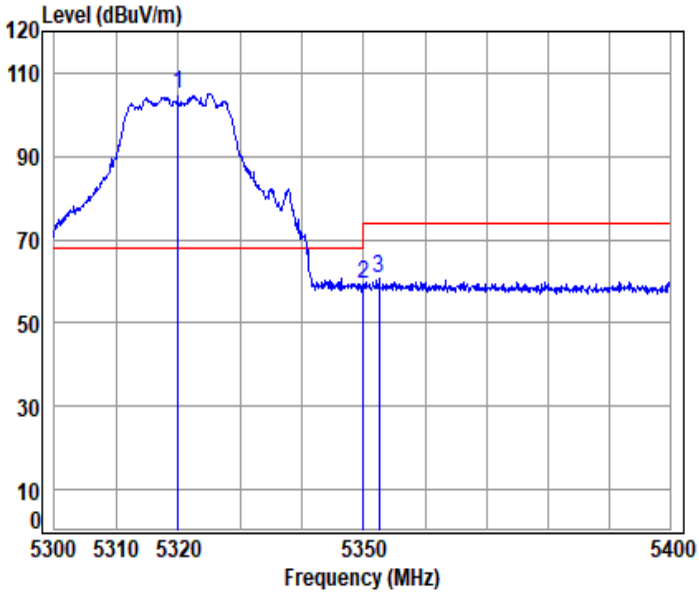
11ac_HT(20M)_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	85.17	97.49	------	------	Average
2	5350.020	10.45	32.80	30.76	34.55	47.04	54.00	-6.96	Average
3 pp	5354.568	10.47	32.80	30.76	34.71	47.22	54.00	-6.78	Average

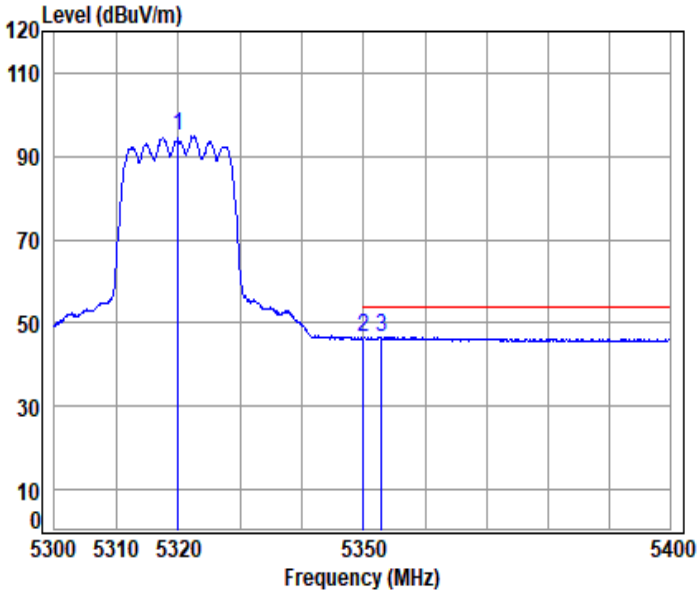
11ac_HT(20M)_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.69	105.01	68.20	36.81	peak
2	5350.020	10.45	32.80	30.76	46.78	59.27	74.00	-14.73	peak
3	5352.467	10.46	32.80	30.76	48.14	60.64	74.00	-13.36	peak

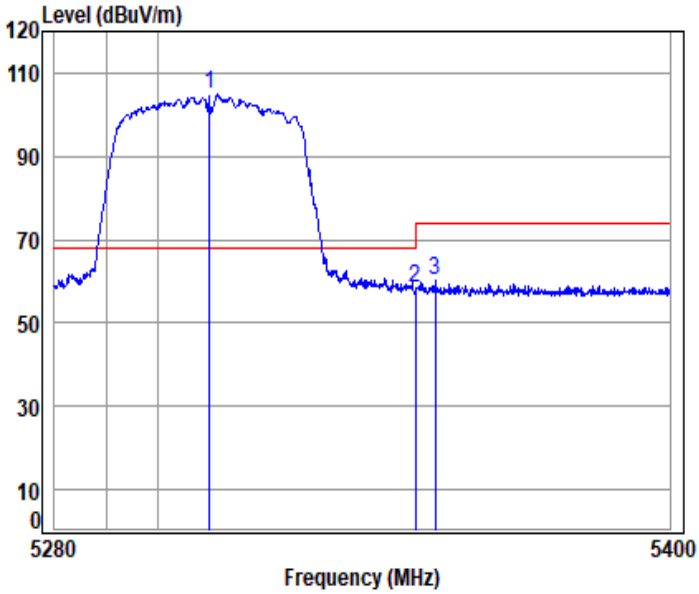
11ac_HT(20M)_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	82.56	94.88	------	------	Average
2	5350.020	10.45	32.80	30.76	33.94	46.43	54.00	-7.57	Average
3 pp	5352.967	10.46	32.80	30.76	34.08	46.58	54.00	-7.42	Average

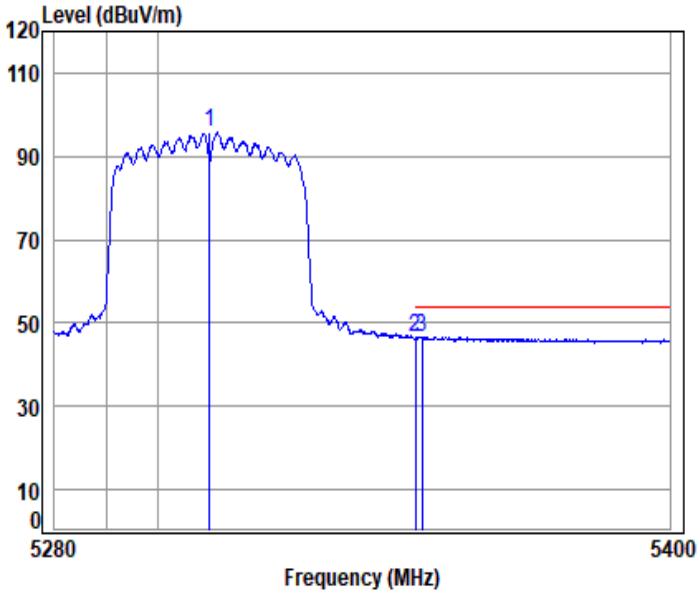
11ac_HT(40M)_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78	92.56	104.81	68.20	36.61	peak
2	5350.020	10.45	32.80	30.76	45.81	58.30	74.00	-15.70	peak
3	5353.962	10.46	32.80	30.76	47.59	60.09	74.00	-13.91	peak

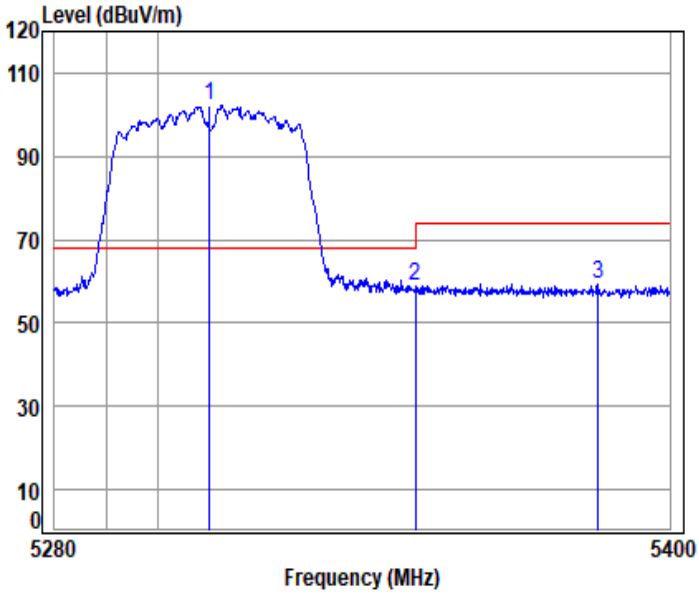
11ac_HT(40M)_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	83.47	95.72	------	------	Average
2	5350.020	10.45	32.80	30.76	34.04	46.53	54.00	-7.47	Average
3 pp	5351.315	10.45	32.80	30.76	34.13	46.62	54.00	-7.38	Average

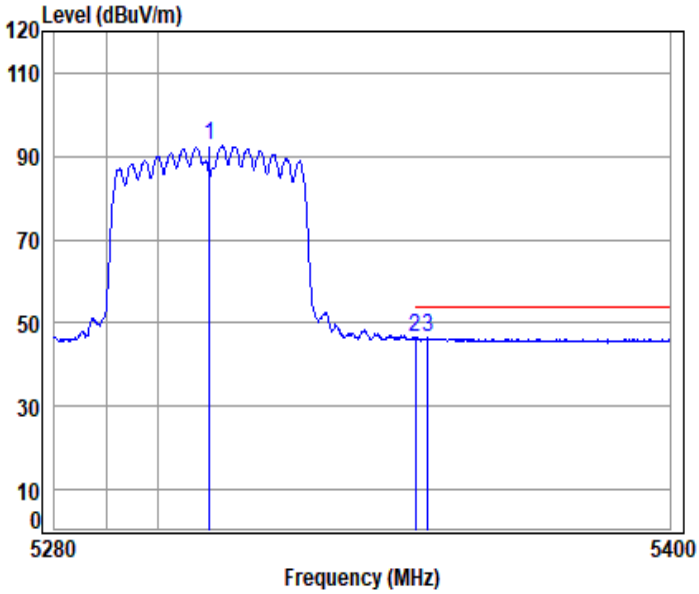
11ac_HT(40M)_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78	89.86	102.11	68.20	33.91	peak
2	5350.020	10.45	32.80	30.76	46.35	58.84	74.00	-15.16	peak
3	5385.941	10.57	32.80	30.75	46.76	59.38	74.00	-14.62	peak

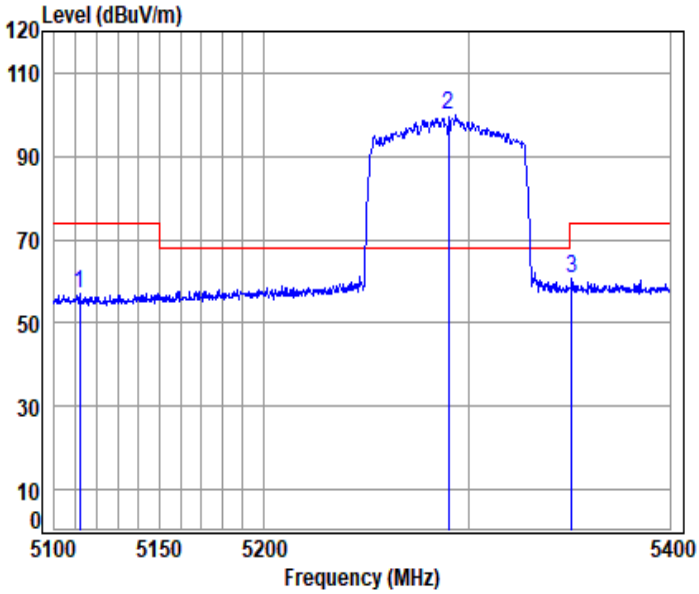
11ac_HT(40M)_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	80.21	92.46	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	34.14	46.63	54.00	-7.37	Average
3	5352.518	10.46	32.80	30.76	33.93	46.43	54.00	-7.57	Average

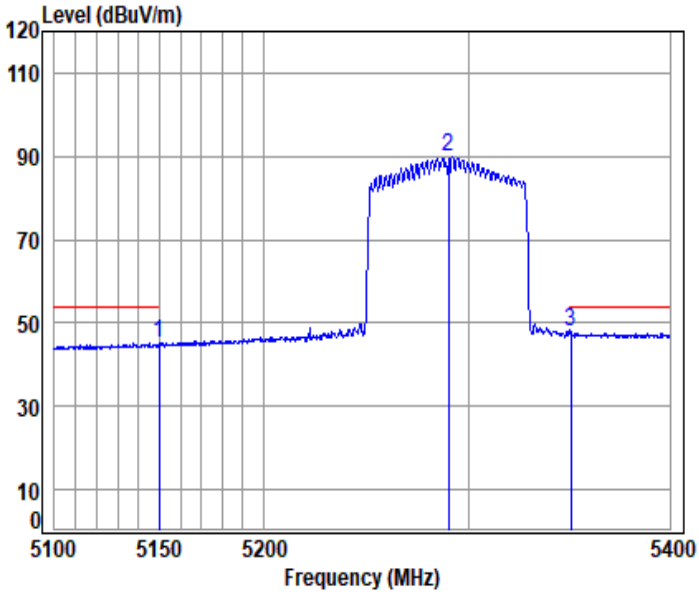
11ac_VHT(80M)_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5111.966	10.00	32.32	30.86	45.72	57.18	74.00	-16.82	peak
2 pp	5290.000	10.28	32.68	30.78	87.63	99.81	68.20	31.61	peak
3	5350.840	10.45	32.80	30.76	48.27	60.76	74.00	-13.24	peak

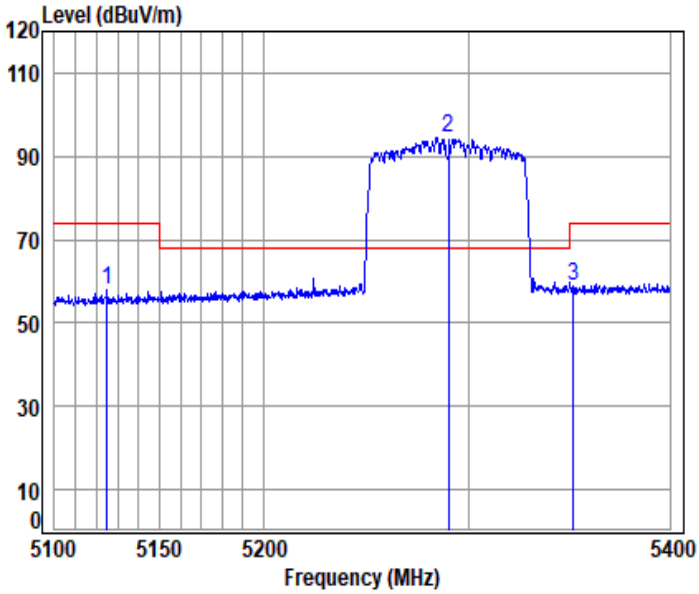
11ac_VHT(80M)_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.798	10.14	32.40	30.84	33.31	45.01	54.00	-8.99	Average
2	5290.000	10.28	32.68	30.78	77.78	89.96	------	------	Average
3 pp	5350.535	10.45	32.80	30.76	35.41	47.90	54.00	-6.10	Average

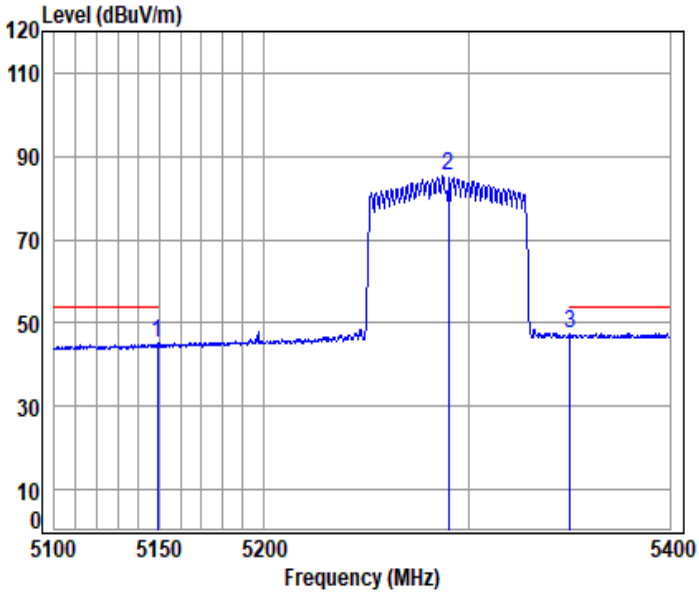
11ac_VHT(80M)_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5125.131	10.05	32.35	30.85	46.37	57.92	74.00	-16.08	peak
2 pp	5290.000	10.28	32.68	30.78	82.24	94.42	68.20	26.22	peak
3	5351.758	10.46	32.80	30.76	46.28	58.78	74.00	-15.22	peak

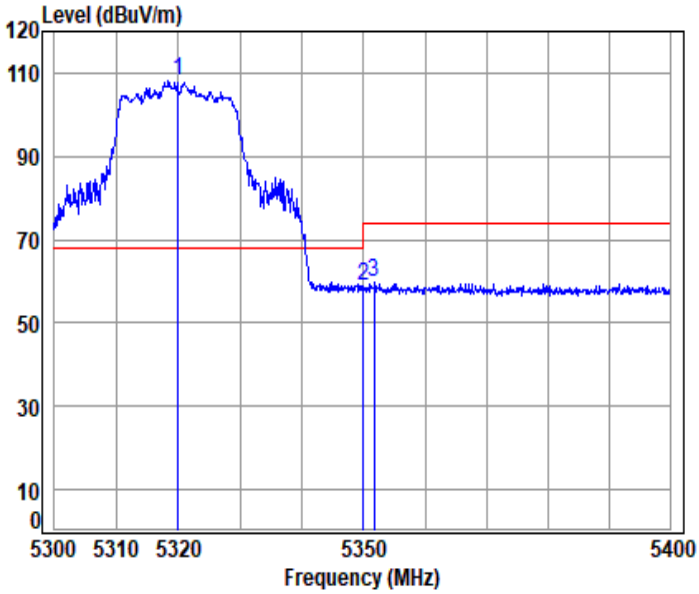
11ac_VHT(80M)_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.915	10.14	32.40	30.84	33.24	44.94	54.00	-9.06	Average
2	5290.000	10.28	32.68	30.78	73.05	85.23	------	------	Average
3 pp	5350.229	10.45	32.80	30.76	34.81	47.30	54.00	-6.70	Average

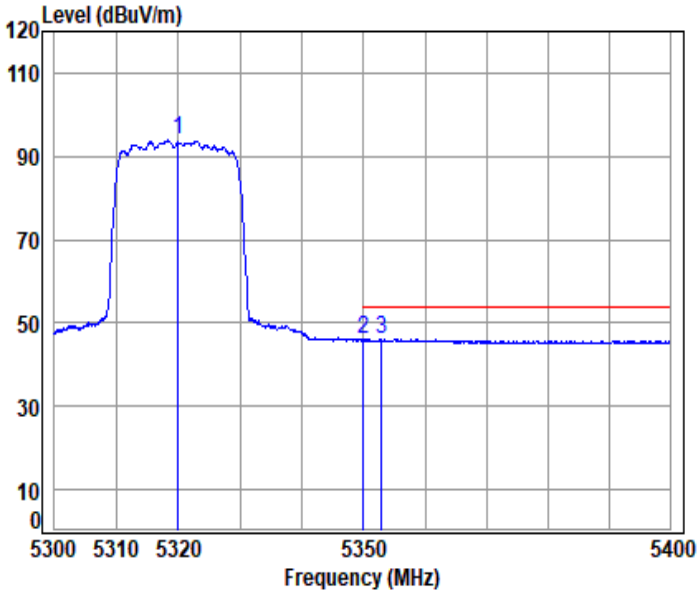
11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.62	107.94	68.20	39.74	peak
2	5350.020	10.45	32.80	30.76	46.28	58.77	74.00	-15.23	peak
3	5351.767	10.46	32.80	30.76	47.13	59.63	74.00	-14.37	peak

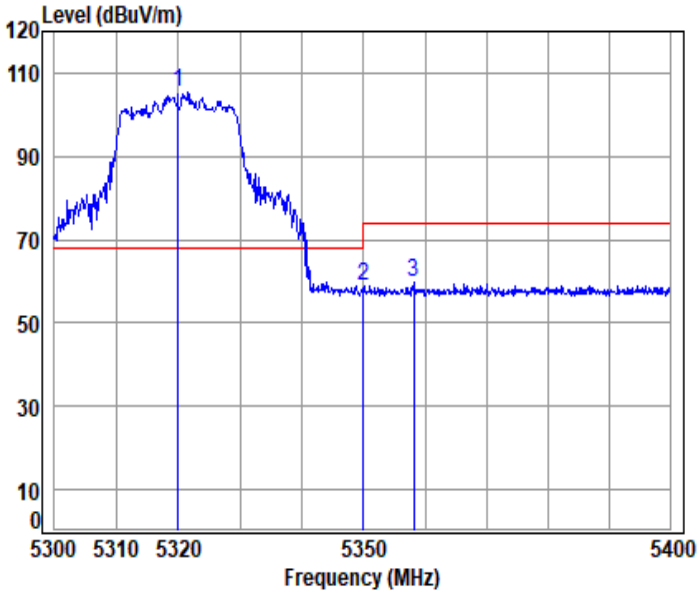
11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	81.51	93.83	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	33.75	46.24	54.00	-7.76	Average
3	5352.867	10.46	32.80	30.76	33.56	46.06	54.00	-7.94	Average

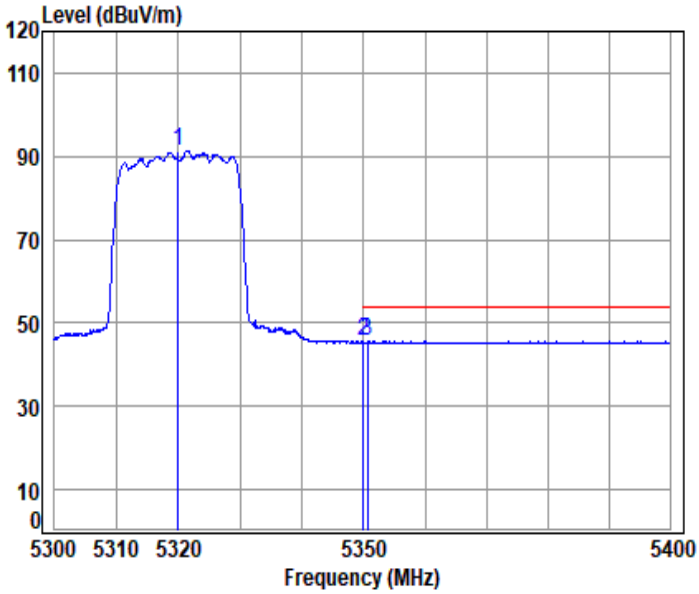
11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.93	105.25	68.20	37.05	peak
2	5350.020	10.45	32.80	30.76	46.32	58.81	74.00	-15.19	peak
3	5358.173	10.48	32.80	30.76	47.09	59.61	74.00	-14.39	peak

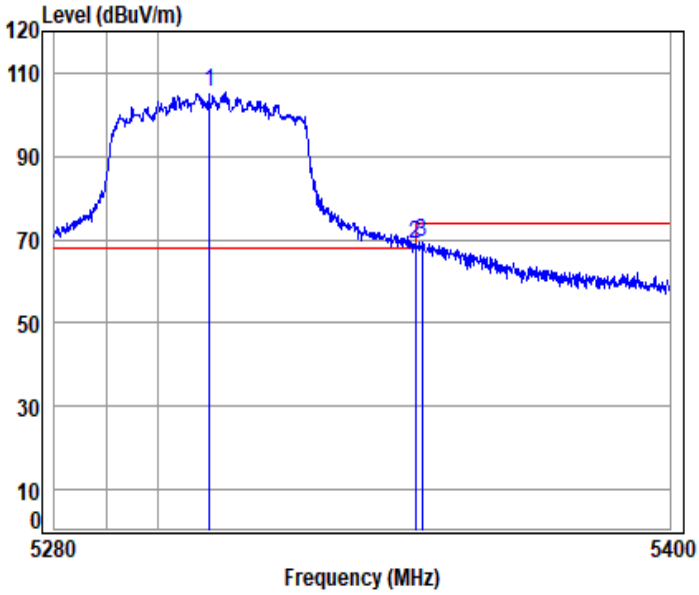
11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5320 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	79.15	91.47	------	------	Average
2	5350.020	10.45	32.80	30.76	32.92	45.41	54.00	-8.59	Average
3 pp	5350.667	10.45	32.80	30.76	33.17	45.66	54.00	-8.34	Average

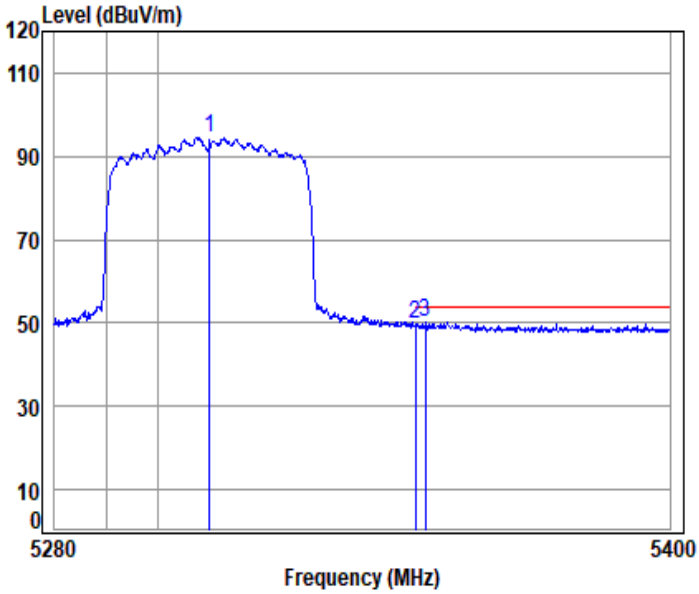
11ax_40M_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	93.09	105.34	68.20	37.14	peak
2	5350.020	10.45	32.80	30.76	56.57	69.06	74.00	-4.94	peak
3	5351.436	10.45	32.80	30.76	56.94	69.43	74.00	-4.57	peak

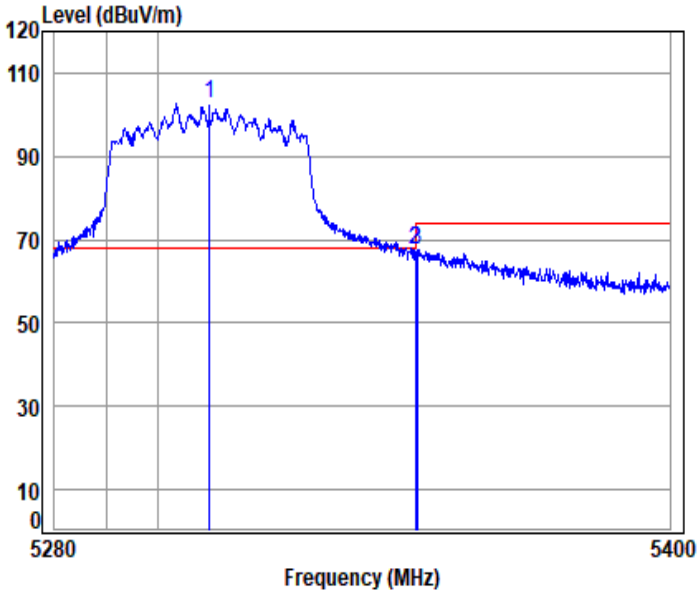
11ax_40M_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	82.07	94.32	------	------	Average
2	5350.020	10.45	32.80	30.76	37.14	49.63	54.00	-4.37	Average
3 pp	5352.037	10.46	32.80	30.76	37.71	50.21	54.00	-3.79	Average

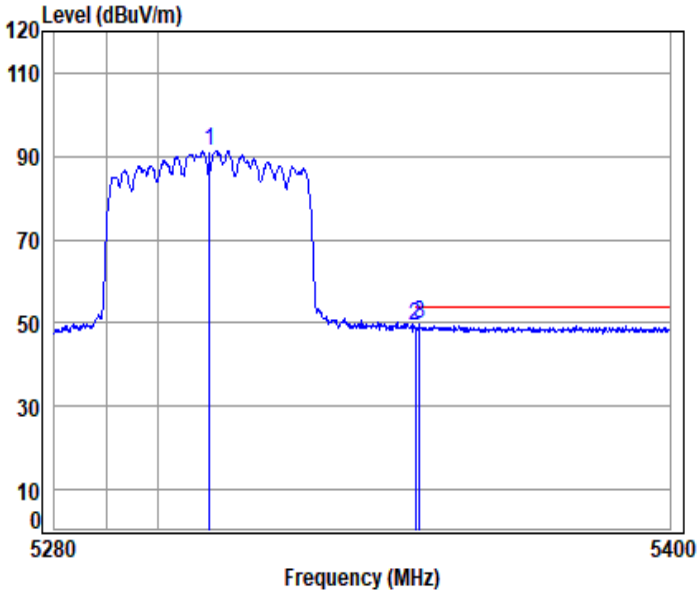
11ax_40M_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78	90.55	102.80	68.20	34.60	peak
2	5350.020	10.45	32.80	30.76	54.81	67.30	74.00	-6.70	peak
3	5350.474	10.45	32.80	30.76	55.18	67.67	74.00	-6.33	peak

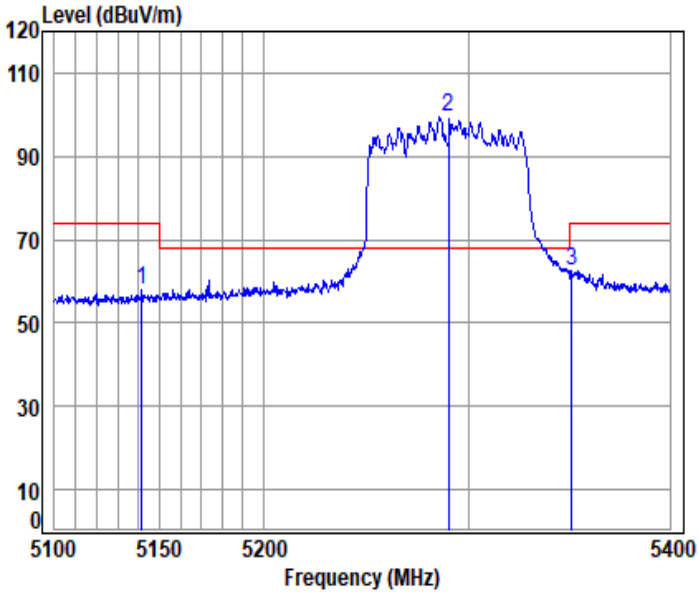
11ax_40M_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5310 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	79.13	91.38	------	------	Average
2	5350.020	10.45	32.80	30.76	36.92	49.41	54.00	-4.59	Average
3 pp	5350.955	10.45	32.80	30.76	37.27	49.76	54.00	-4.24	Average

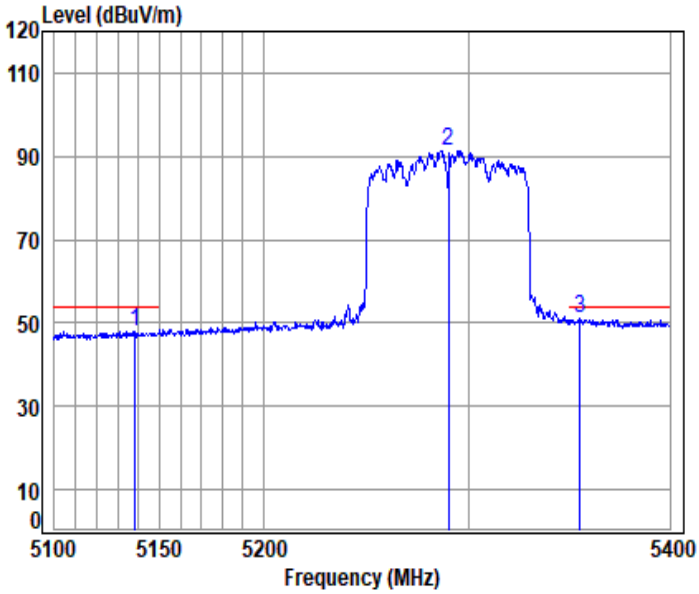
11ax_80M_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5141.563	10.11	32.38	30.84	46.30	57.95	74.00	-16.05	peak
2 pp	5290.000	10.28	32.68	30.78	87.35	99.53	68.20	31.33	peak
3	5351.146	10.45	32.80	30.76	50.22	62.71	74.00	-11.29	peak

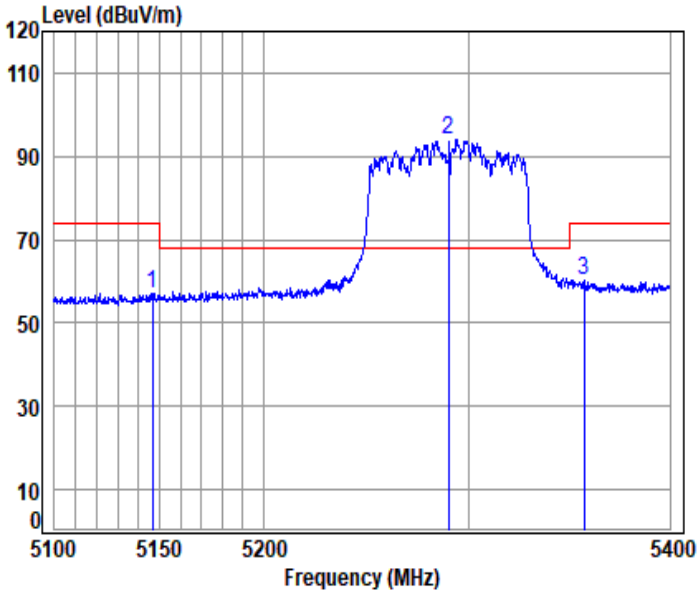
11ax_80M_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.331	10.10	32.38	30.84	36.25	47.89	54.00	-6.11	Average
2	5290.000	10.28	32.68	30.78	79.06	91.24	------	------	Average
3 pp	5355.124	10.47	32.80	30.76	38.46	50.97	54.00	-3.03	Average

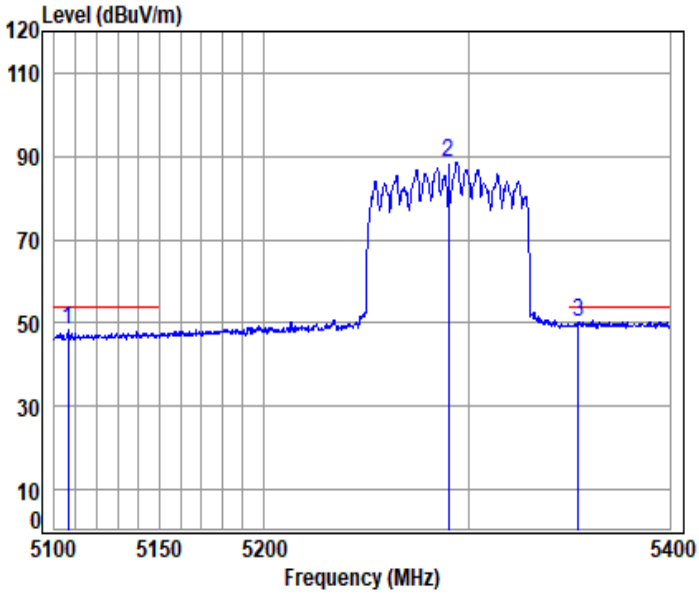
11ax_80M_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.561	10.13	32.39	30.84	45.26	56.94	74.00	-17.06	peak
2 pp	5290.000	10.28	32.68	30.78	82.00	94.18	68.20	25.98	peak
3	5357.267	10.47	32.80	30.76	47.84	60.35	74.00	-13.65	peak

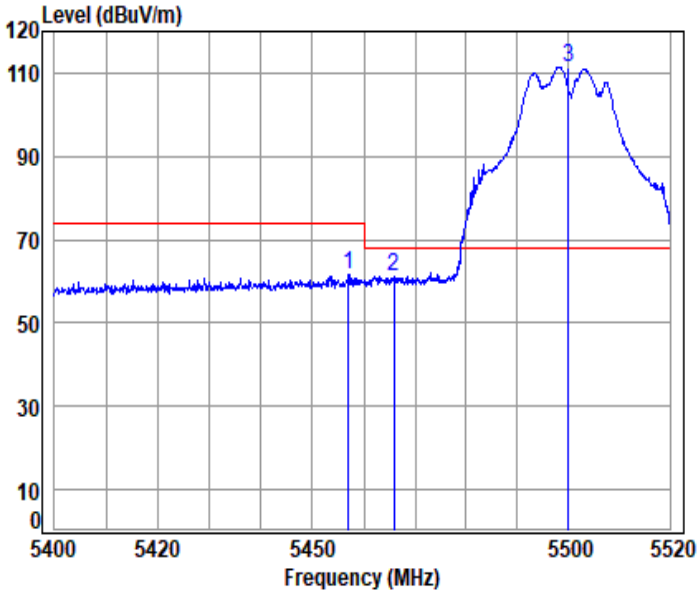
11ax_80M_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5290 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5106.417	9.97	32.31	30.86	36.73	48.15	54.00	-5.85	Average
2	5290.000	10.28	32.68	30.78	76.31	88.49	------	------	Average
3 pp	5354.512	10.47	32.80	30.76	37.76	50.27	54.00	-3.73	Average

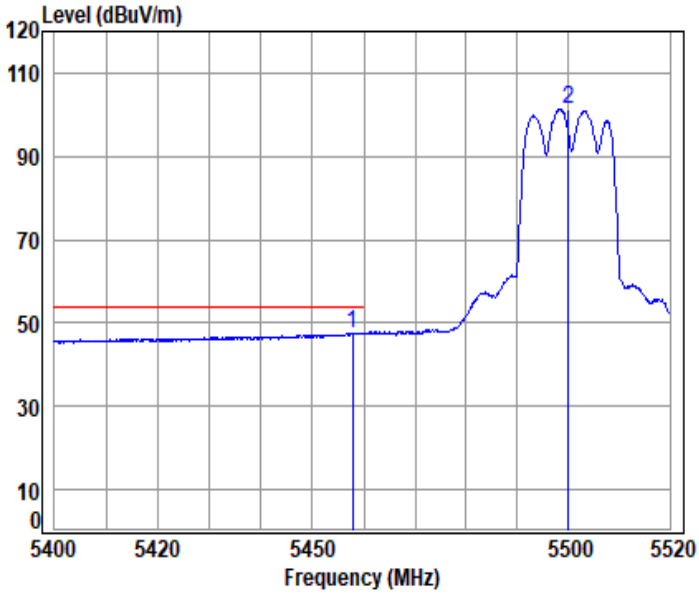
11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5457.031	10.60	32.90	30.72	48.88	61.66	74.00	-12.34	peak
2	5465.914	10.59	32.90	30.71	48.57	61.35	68.20	-6.85	peak
3 pp	5500.000	10.58	32.90	30.70	98.77	111.55	68.20	43.35	peak

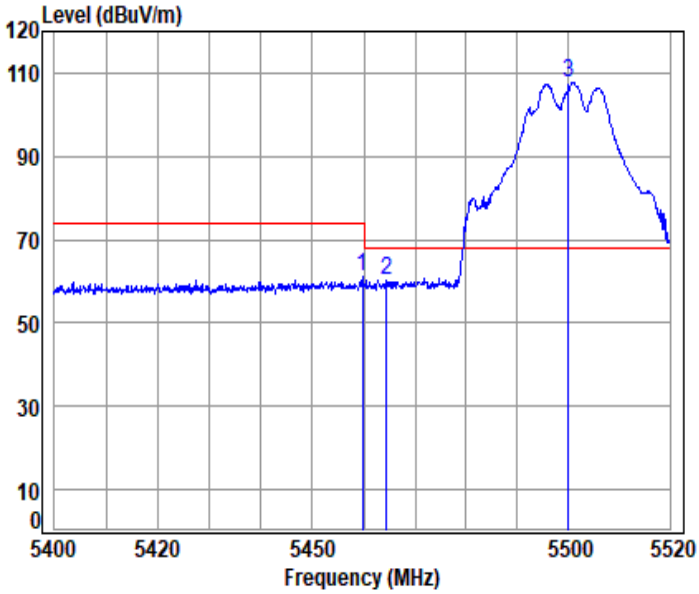
11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.871	10.60	32.90	30.72	34.75	47.53	54.00	-6.47	Average
2	5500.000	10.58	32.90	30.70	88.49	101.27	------	------	Average

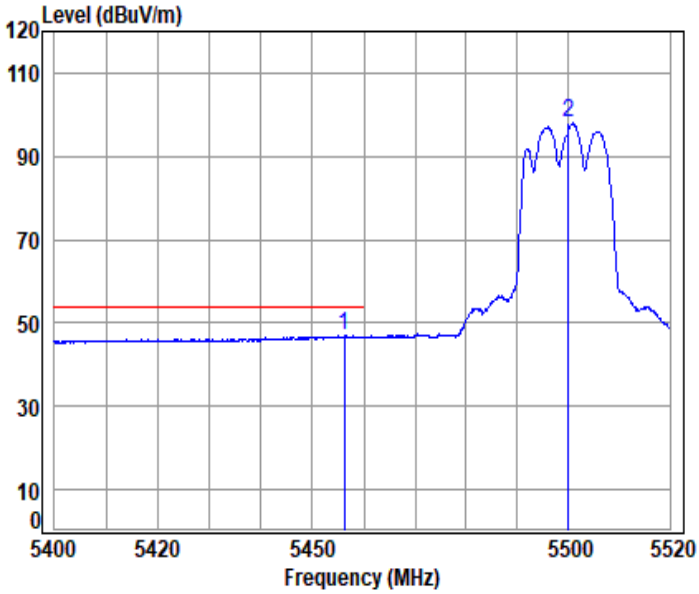
11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5459.791	10.60	32.90	30.72	48.24	61.02	74.00	-12.98	peak
2	5464.472	10.59	32.90	30.71	47.61	60.39	68.20	-7.81	peak
3 pp	5500.000	10.58	32.90	30.70	95.03	107.81	68.20	39.61	peak

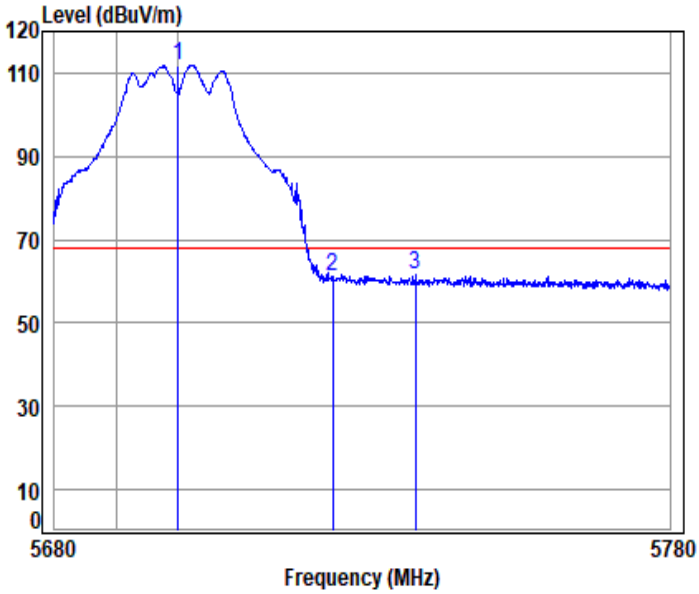
11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5456.191	10.60	32.90	30.72	34.06	46.84	54.00	-7.16	Average
2	5500.000	10.58	32.90	30.70	85.12	97.90	------	------	Average

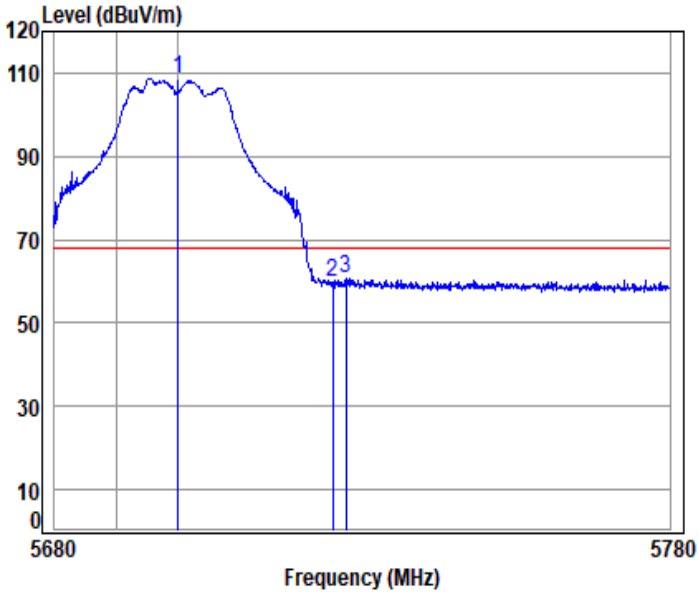
11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	98.70	111.84	68.20	43.64	peak
2	5725.000	10.68	33.25	30.61	47.79	61.11	68.20	-7.09	peak
3	5738.388	10.74	33.28	30.60	48.03	61.45	68.20	-6.75	peak

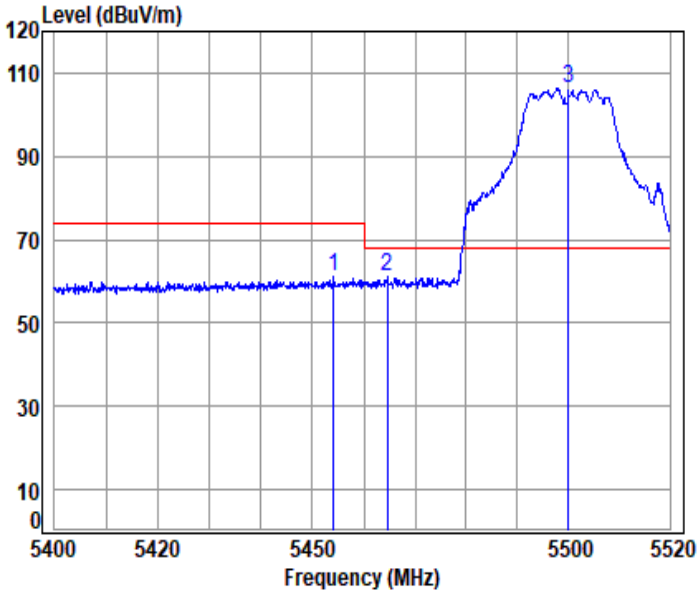
11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	95.62	108.76	68.20	40.56	peak
2	5725.000	10.68	33.25	30.61	46.58	59.90	68.20	-8.30	peak
3	5727.183	10.69	33.25	30.61	47.46	60.79	68.20	-7.41	peak

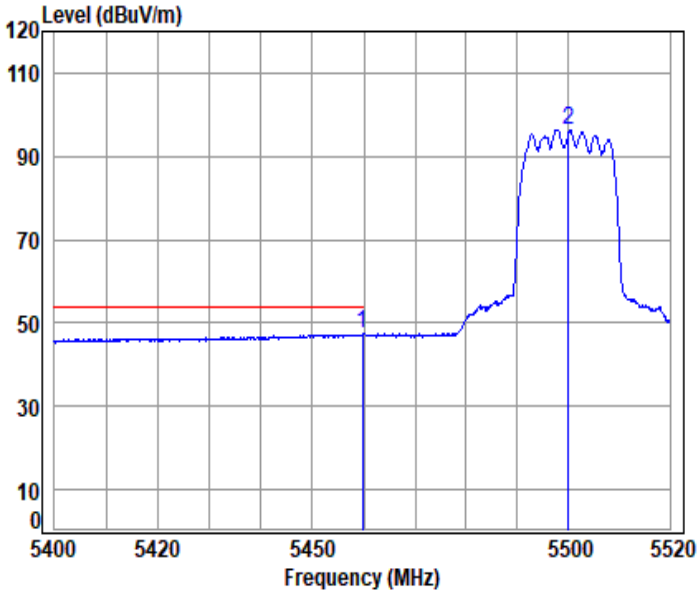
11ac_HT(20M)_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.033	10.60	32.90	30.72	48.45	61.23	74.00	-12.77	peak
2	5464.592	10.59	32.90	30.71	48.20	60.98	68.20	-7.22	peak
3 pp	5500.000	10.58	32.90	30.70	93.35	106.13	68.20	37.93	peak

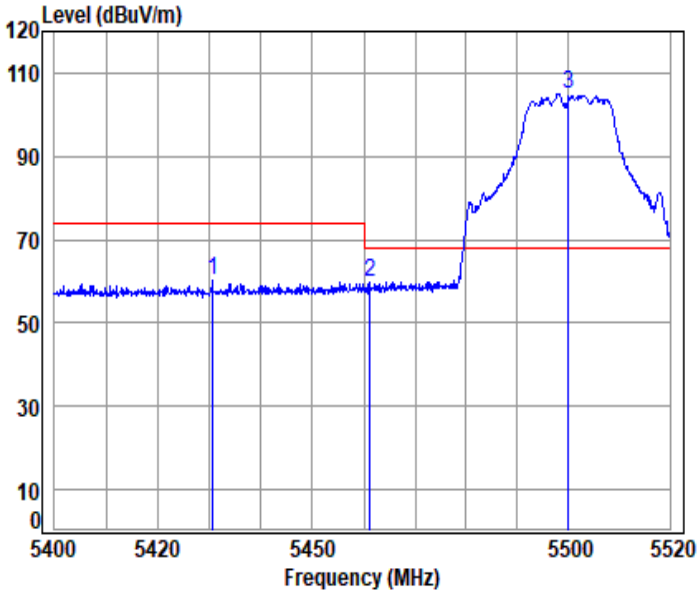
11ac_HT(20M)_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.791	10.60	32.90	30.72	34.52	47.30	54.00	-6.70	Average
2	5500.000	10.58	32.90	30.70	83.52	96.30	------	------	Average

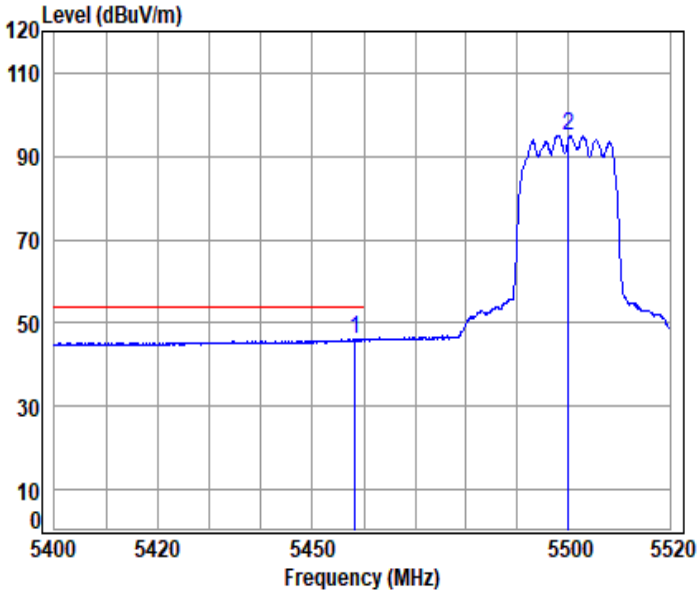
11ac_HT(20M)_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5430.589	10.61	32.86	30.73	47.42	60.16	74.00	-13.84	peak
2	5461.230	10.60	32.90	30.72	47.09	59.87	68.20	-8.33	peak
3 pp	5500.000	10.58	32.90	30.70	92.08	104.86	68.20	36.66	peak

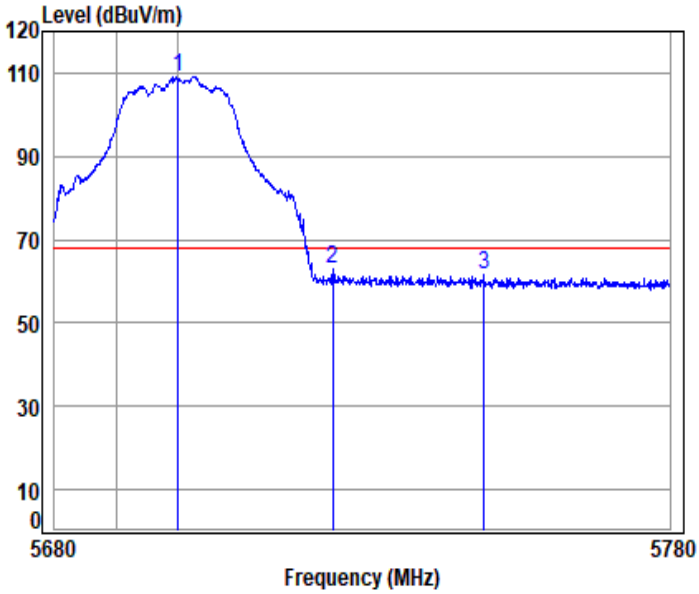
11ac_HT(20M)_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.351	10.60	32.90	30.72	33.29	46.07	54.00	-7.93	Average
2	5500.000	10.58	32.90	30.70	82.31	95.09	------	------	Average

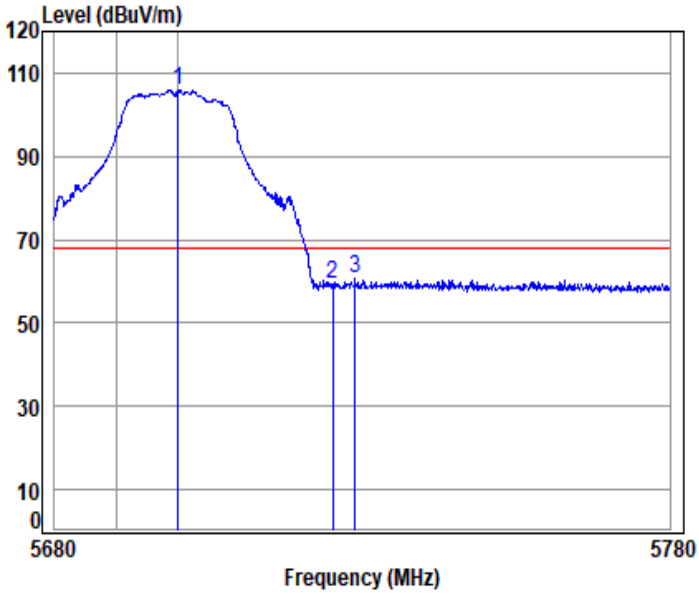
11ac_HT(20M)_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	96.07	109.21	68.20	41.01	peak
2	5725.000	10.68	33.25	30.61	49.58	62.90	68.20	-5.30	peak
3	5749.616	10.79	33.30	30.60	48.05	61.54	68.20	-6.66	peak

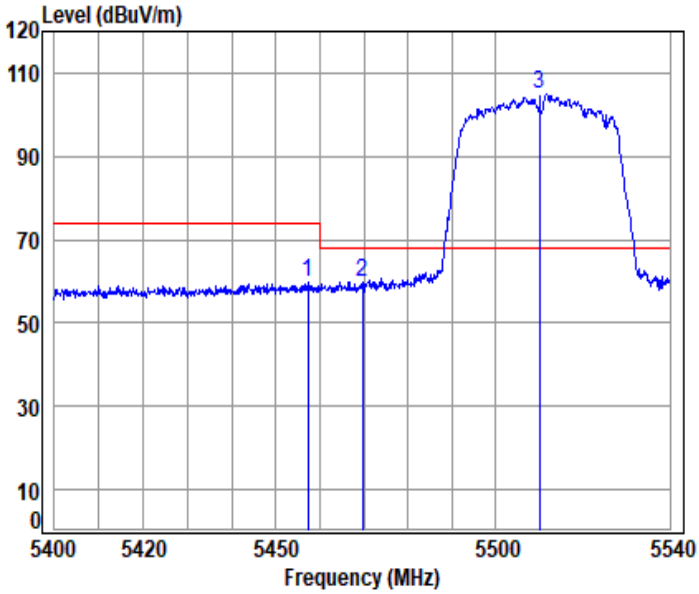
11ac_HT(20M)_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11ac20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	92.74	105.88	68.20	37.68	peak
2	5725.000	10.68	33.25	30.61	46.15	59.47	68.20	-8.73	peak
3	5728.682	10.69	33.26	30.61	47.35	60.69	68.20	-7.51	peak

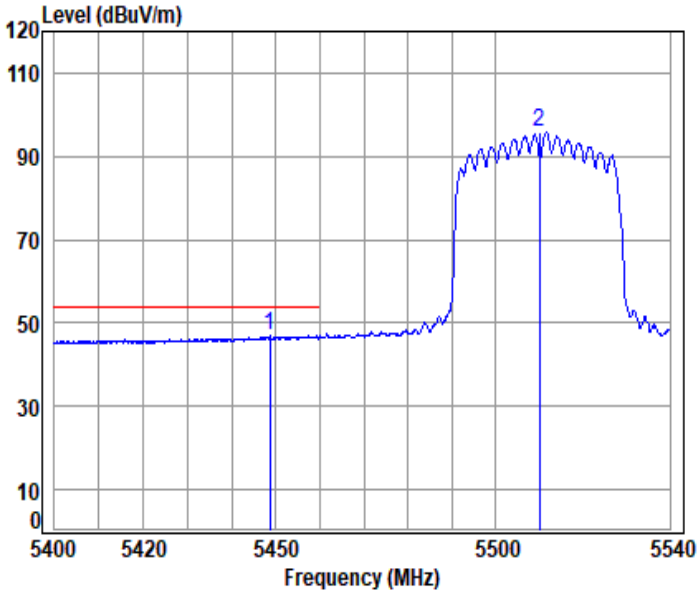
11ac_HT(40M)_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5457.246	10.60	32.90	30.72	46.84	59.62	74.00	-14.38	peak
2	5469.692	10.59	32.90	30.71	47.11	59.89	68.20	-8.31	peak
3 pp	5510.000	10.56	32.90	30.70	91.99	104.75	68.20	36.55	peak

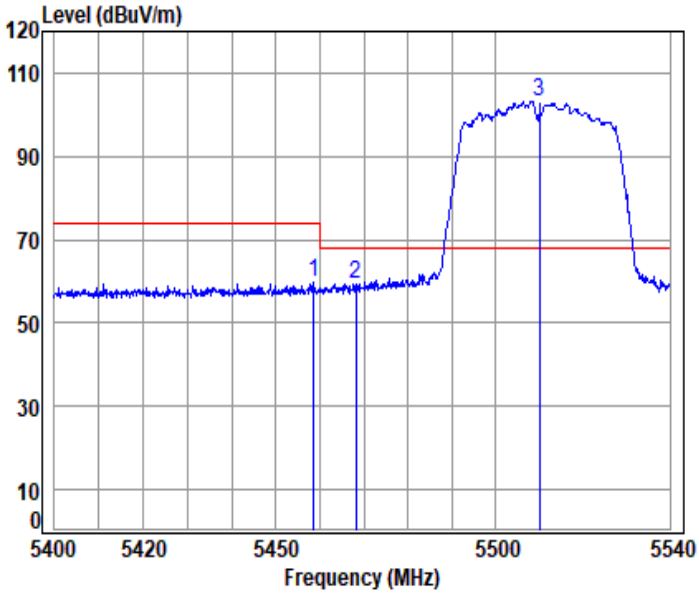
11ac_HT(40M)_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5448.593	10.60	32.90	30.72	34.08	46.86	54.00	-7.14	Average
2	5510.000	10.56	32.90	30.70	82.93	95.69	------	------	Average

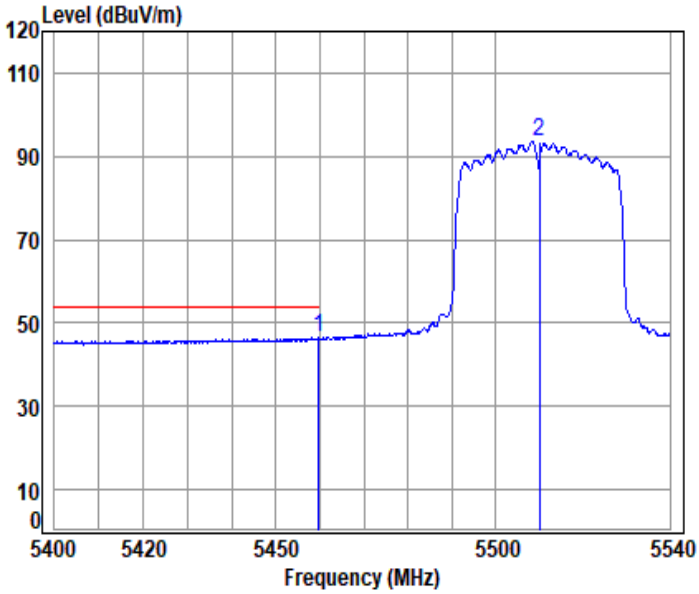
11ac_HT(40M)_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.503	10.60	32.90	30.72	46.85	59.63	74.00	-14.37	peak
2	5468.152	10.59	32.90	30.71	46.60	59.38	68.20	-8.82	peak
3 pp	5510.000	10.56	32.90	30.70	90.47	103.23	68.20	35.03	peak

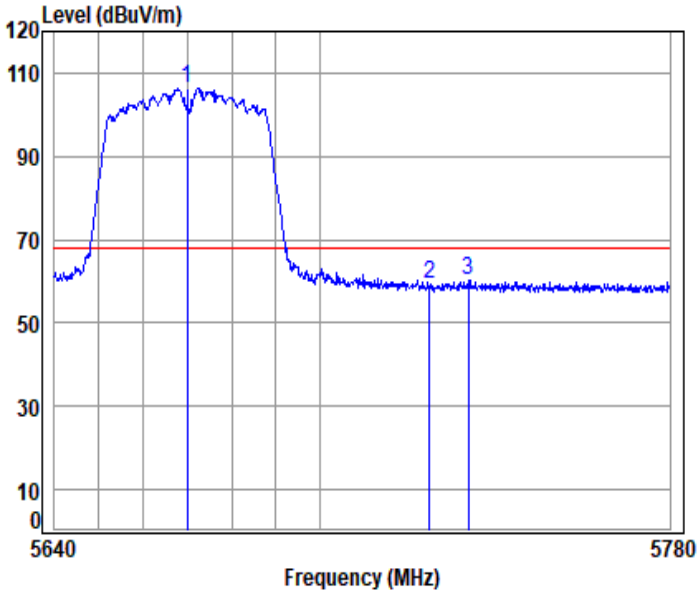
11ac_HT(40M)_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.622	10.60	32.90	30.72	33.71	46.49	54.00	-7.51	Average
2	5510.000	10.56	32.90	30.70	80.80	93.56	------	------	Average

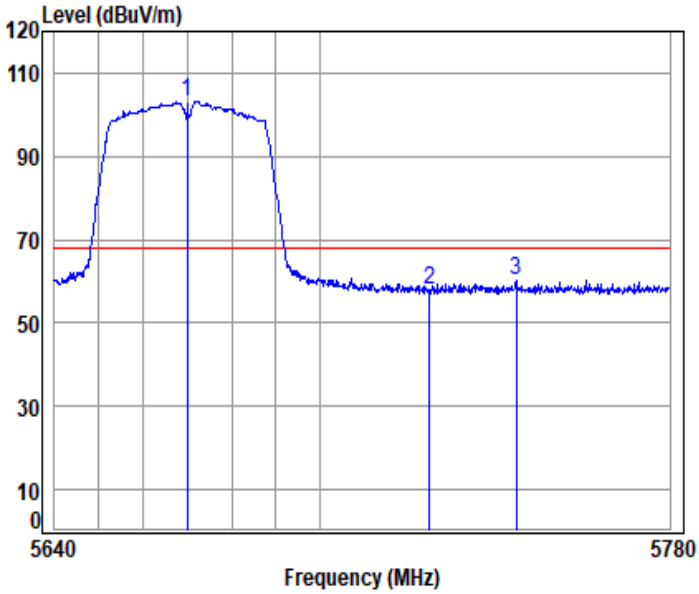
11ac_HT(40M)_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5670 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	93.28	106.31	68.20	38.11	peak
2	5725.000	10.68	33.25	30.61	45.82	59.14	68.20	-9.06	peak
3	5733.701	10.72	33.27	30.61	46.91	60.29	68.20	-7.91	peak

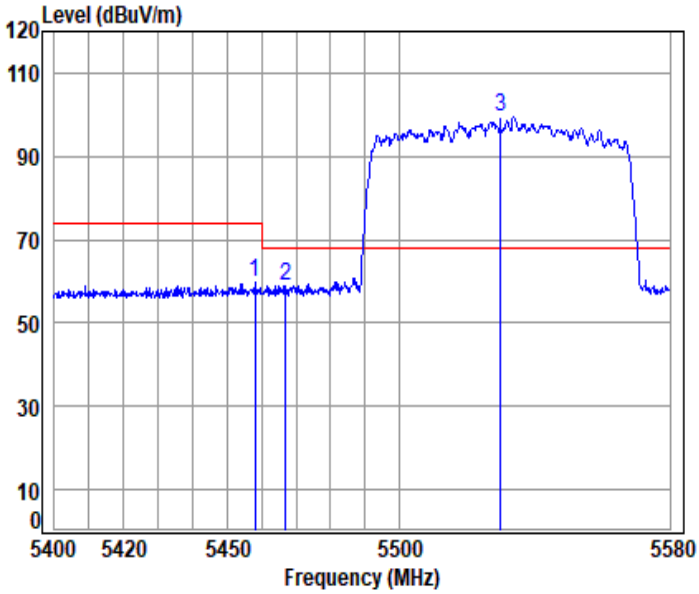
11ac_HT(40M)_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5670 Band edge
: 5G Wi-Fi 11ac40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	90.14	103.17	68.20	34.97	peak
2	5725.000	10.68	33.25	30.61	44.75	58.07	68.20	-10.13	peak
3	5744.678	10.77	33.29	30.60	46.73	60.19	68.20	-8.01	peak

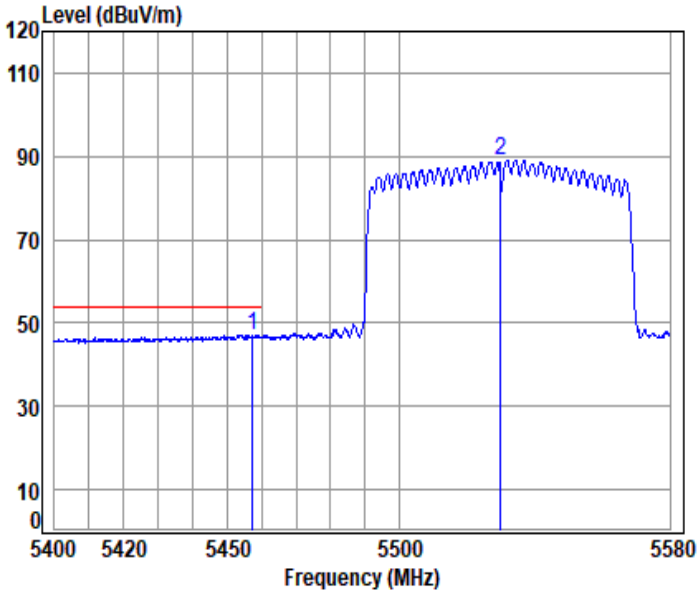
11ac_VHT(80M)_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.033	10.60	32.90	30.72	46.92	59.70	74.00	-14.30	peak
2	5466.989	10.59	32.90	30.71	46.23	59.01	68.20	-9.19	peak
3 pp	5530.000	10.53	32.90	30.69	86.66	99.40	68.20	31.20	peak

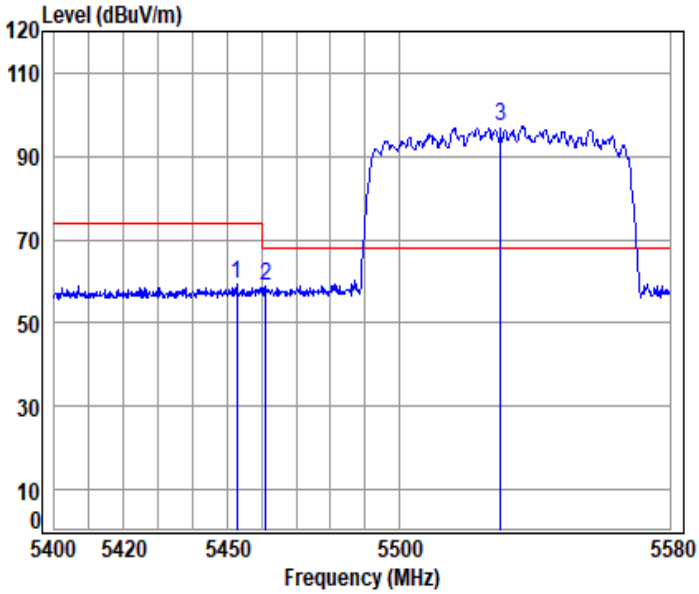
11ac_VHT(80M)_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.317	10.60	32.90	30.72	34.40	47.18	54.00	-6.82	Average
2	5530.000	10.53	32.90	30.69	76.40	89.14	------	------	Average

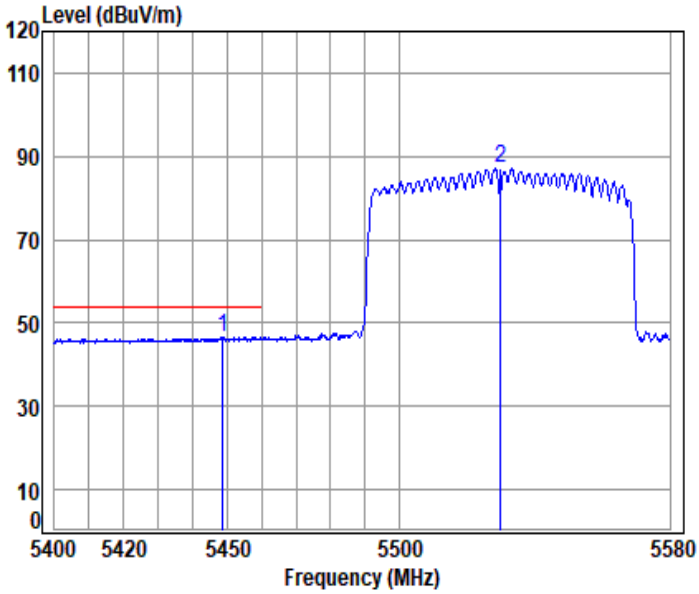
11ac_VHT(80M)_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5452.667	10.60	32.90	30.72	46.63	59.41	74.00	-14.59	peak
2	5461.076	10.60	32.90	30.72	46.29	59.07	68.20	-9.13	peak
3 pp	5530.000	10.53	32.90	30.69	84.41	97.15	68.20	28.95	peak

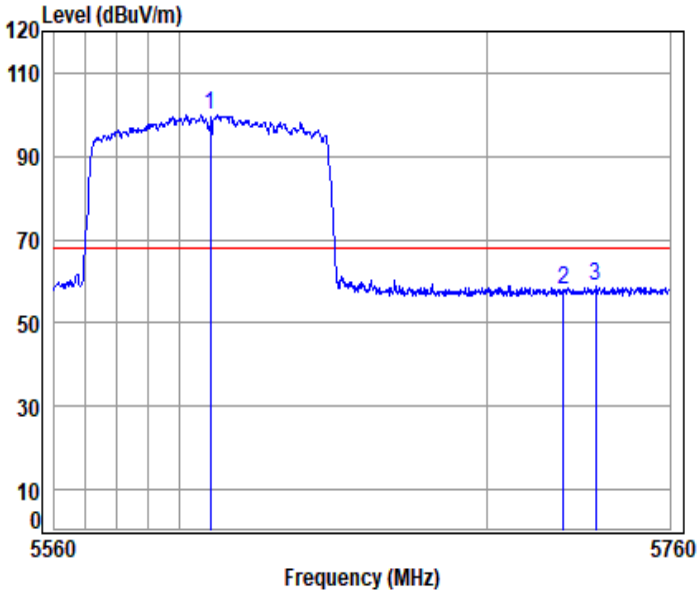
11ac_VHT(80M)_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5448.556	10.60	32.90	30.72	33.92	46.70	54.00	-7.30	Average
2	5530.000	10.53	32.90	30.69	74.36	87.10	------	------	Average

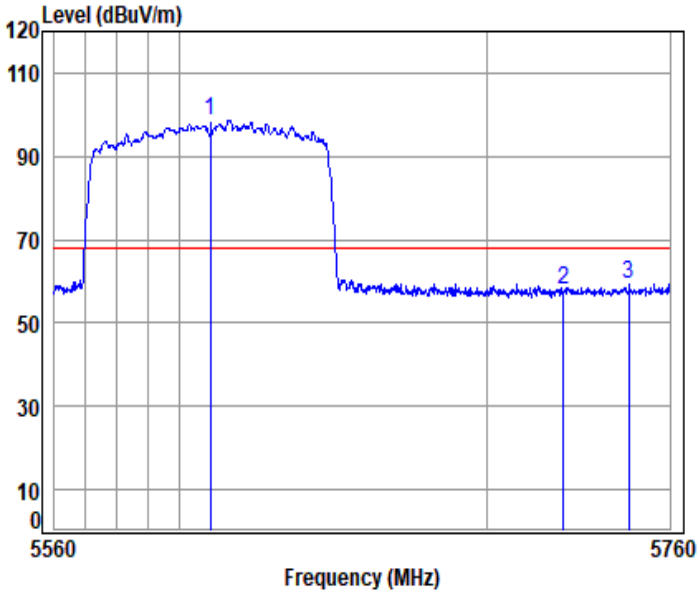
11ac_VHT(80M)_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5610 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	10.43	33.02	30.66	87.13	99.92	68.20	31.72	peak
2	5725.000	10.68	33.25	30.61	44.66	57.98	68.20	-10.22	peak
3	5735.422	10.72	33.27	30.61	45.32	58.70	68.20	-9.50	peak

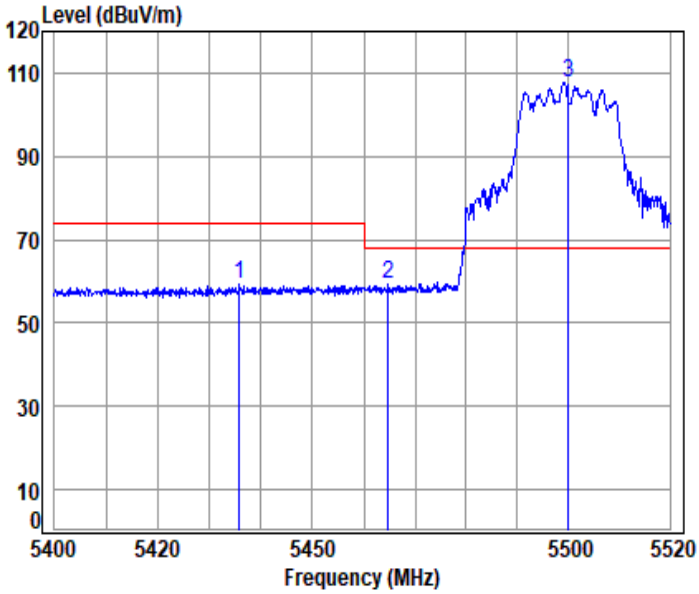
11ac_VHT(80M)_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5610 Band edge
: 5G Wi-Fi 11ac80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	85.91	98.70	68.20	30.50	peak
2	5725.000	10.68	33.25	30.61	44.56	57.88	68.20	-10.32	peak
3	5746.581	10.77	33.29	30.60	46.07	59.53	68.20	-8.67	peak

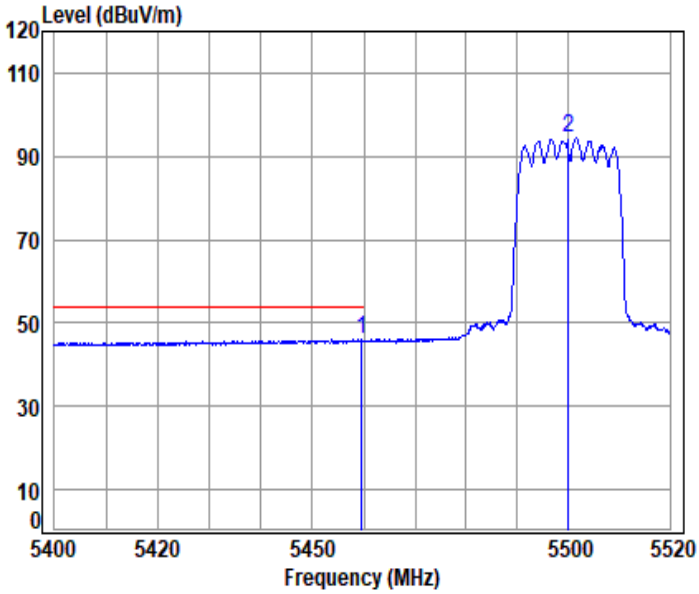
11ax_20M_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5435.843	10.61	32.87	30.73	46.36	59.11	74.00	-14.89	peak
2	5464.712	10.59	32.90	30.71	46.33	59.11	68.20	-9.09	peak
3 pp	5500.000	10.58	32.90	30.70	94.93	107.71	68.20	39.51	peak

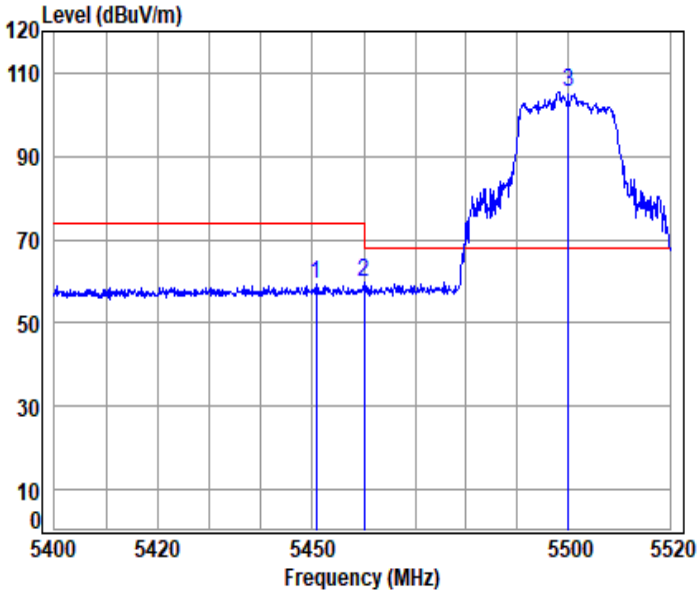
11ax_20M_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.670	10.60	32.90	30.72	33.22	46.00	54.00	-8.00	Average
2	5500.000	10.58	32.90	30.70	81.75	94.53	------	------	Average

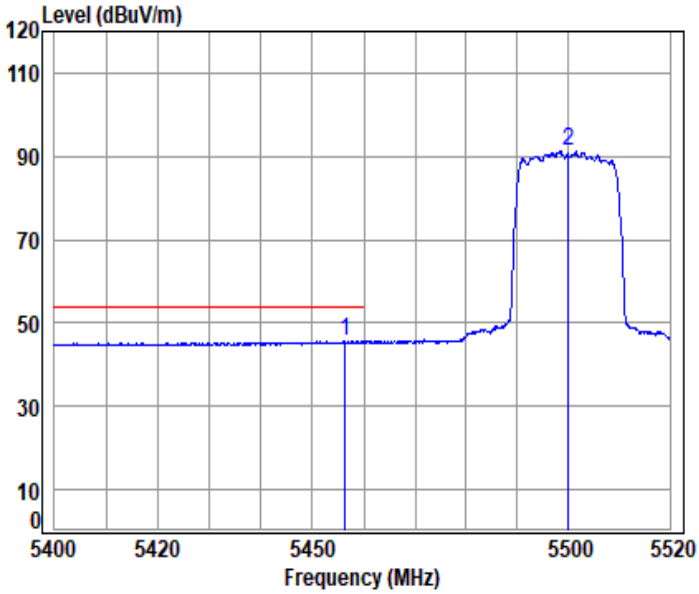
11ax_20M_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5450.678	10.60	32.90	30.72	46.31	59.09	74.00	-14.91	peak
2	5460.030	10.60	32.90	30.72	46.77	59.55	68.20	-8.65	peak
3 pp	5500.000	10.58	32.90	30.70	92.52	105.30	68.20	37.10	peak

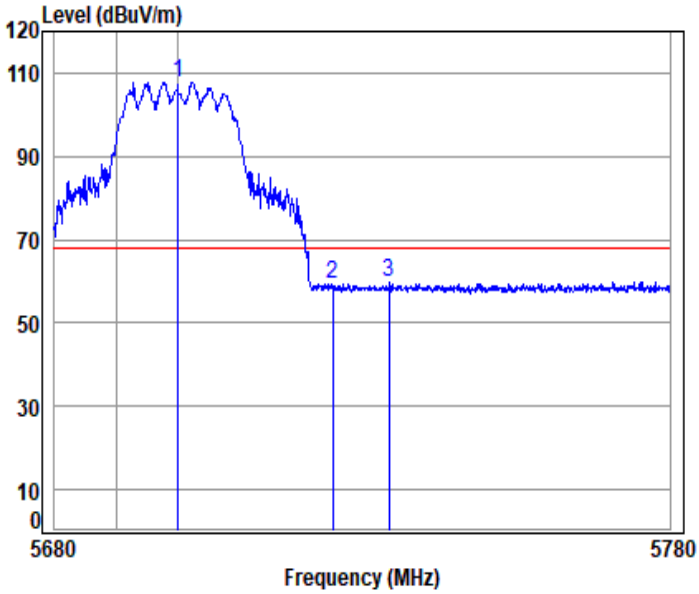
11ax_20M_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5500 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5456.431	10.60	32.90	30.72	32.84	45.62	54.00	-8.38	Average
2	5500.000	10.58	32.90	30.70	78.49	91.27	------	------	Average

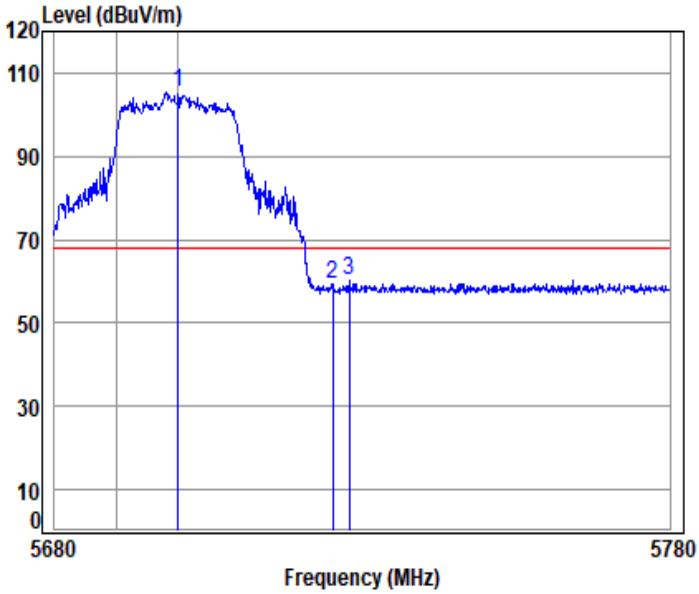
11ax_20M_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	94.66	107.80	68.20	39.60	peak
2	5725.000	10.68	33.25	30.61	46.22	59.54	68.20	-8.66	peak
3	5734.184	10.72	33.27	30.61	46.17	59.55	68.20	-8.65	peak

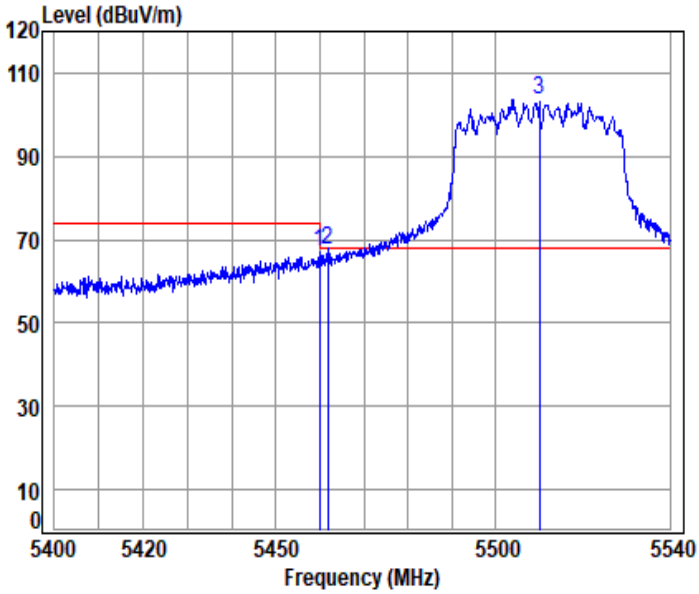
11ax_20M_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5700 Band edge
: 5G Wi-Fi 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	92.10	105.24	68.20	37.04	peak
2	5725.000	10.68	33.25	30.61	46.02	59.34	68.20	-8.86	peak
3	5727.682	10.69	33.26	30.61	47.00	60.34	68.20	-7.86	peak

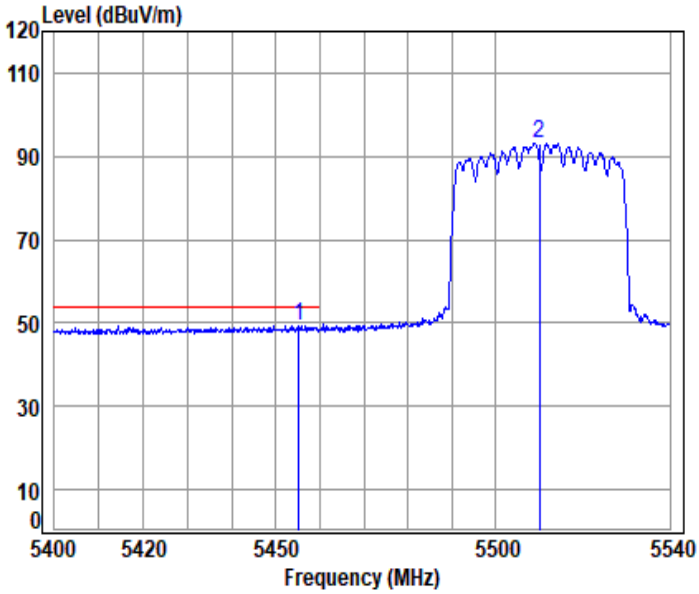
11ax_40M_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5459.901	10.60	32.90	30.72	54.19	66.97	74.00	-7.03	peak
2	5461.718	10.60	32.90	30.72	54.90	67.68	68.20	-0.52	peak
3 pp	5510.000	10.56	32.90	30.70	90.92	103.68	68.20	35.48	peak

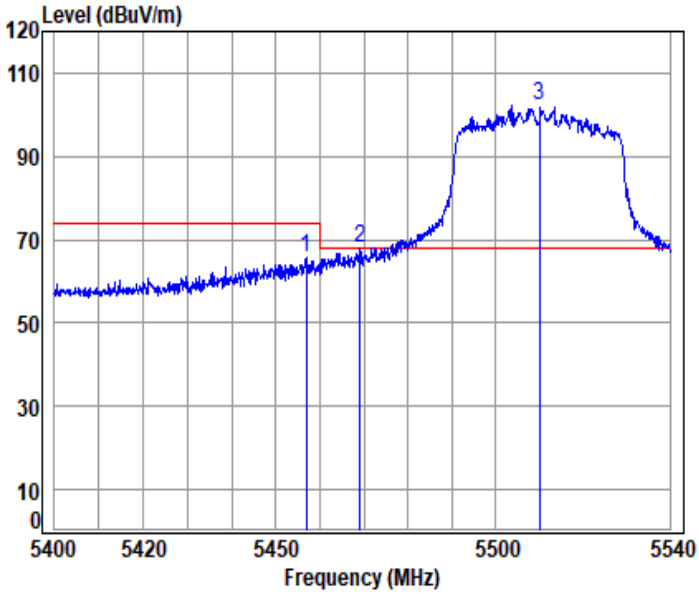
11ax_40M_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5455.151	10.60	32.90	30.72	36.51	49.29	54.00	-4.71	Average
2	5510.000	10.56	32.90	30.70	80.49	93.25	------	------	Average

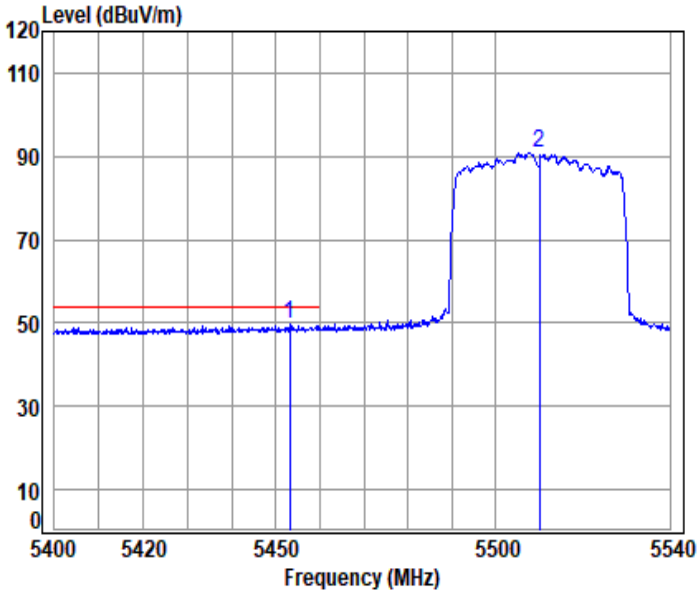
11ax_40M_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5456.827	10.60	32.90	30.72	52.80	65.58	74.00	-8.42	peak
2	5468.992	10.59	32.90	30.71	55.10	67.88	68.20	-0.32	peak
3 pp	5510.000	10.56	32.90	30.70	89.44	102.20	68.20	34.00	peak

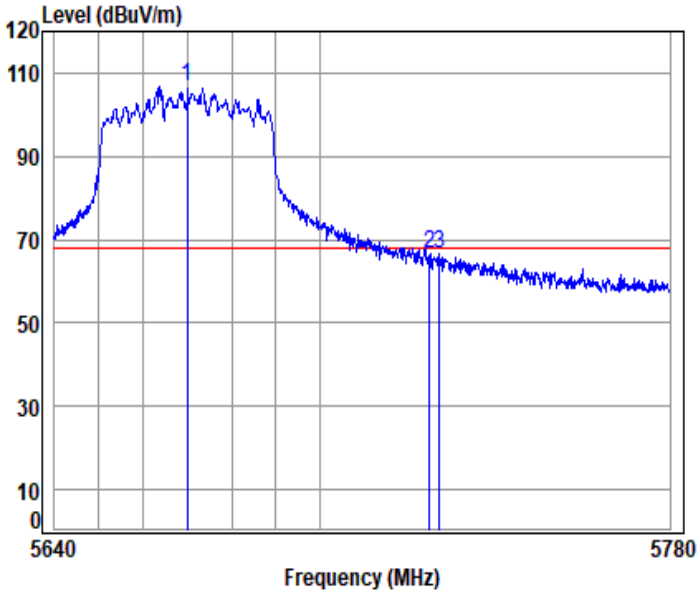
11ax_40M_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5510 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5453.058	10.60	32.90	30.72	37.04	49.82	54.00	-4.18	Average
2	5510.000	10.56	32.90	30.70	78.08	90.84	------	------	Average

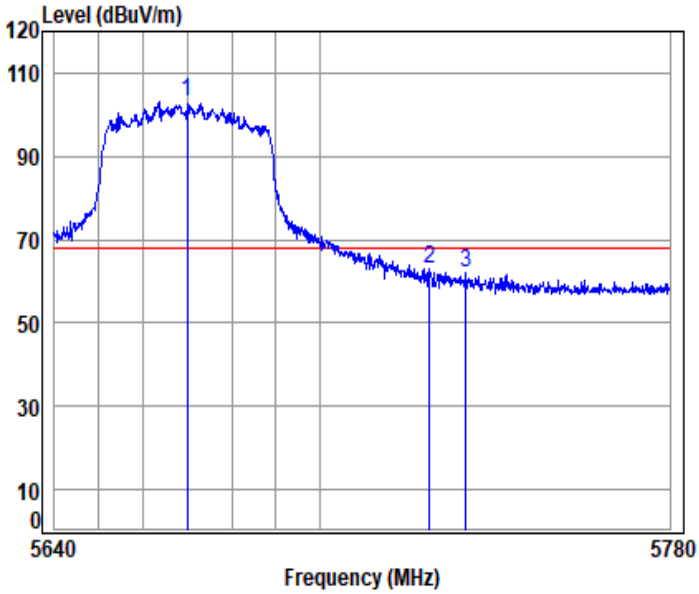
11ax_40M_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5670 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	93.58	106.61	68.20	38.41	peak
2	5725.000	10.68	33.25	30.61	53.49	66.81	68.20	-1.39	peak
3	5727.238	10.69	33.25	30.61	53.36	66.69	68.20	-1.51	peak

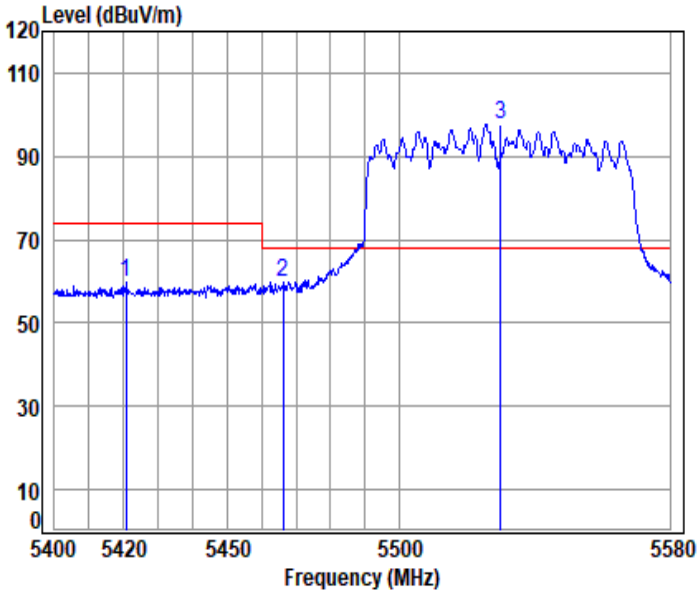
11ax_40M_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5670 Band edge
: 5G Wi-Fi 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	90.18	103.21	68.20	35.01	peak
2	5725.000	10.68	33.25	30.61	49.72	63.04	68.20	-5.16	peak
3	5733.279	10.71	33.27	30.61	48.69	62.06	68.20	-6.14	peak

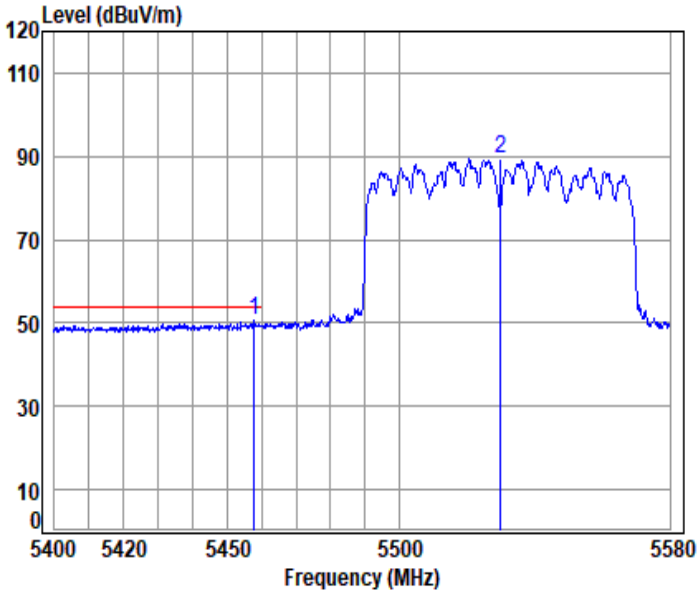
11ax_80M_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5420.579	10.61	32.84	30.73	46.96	59.68	74.00	-14.32	peak
2	5466.271	10.59	32.90	30.71	47.09	59.87	68.20	-8.33	peak
3 pp	5530.000	10.53	32.90	30.69	85.04	97.78	68.20	29.58	peak

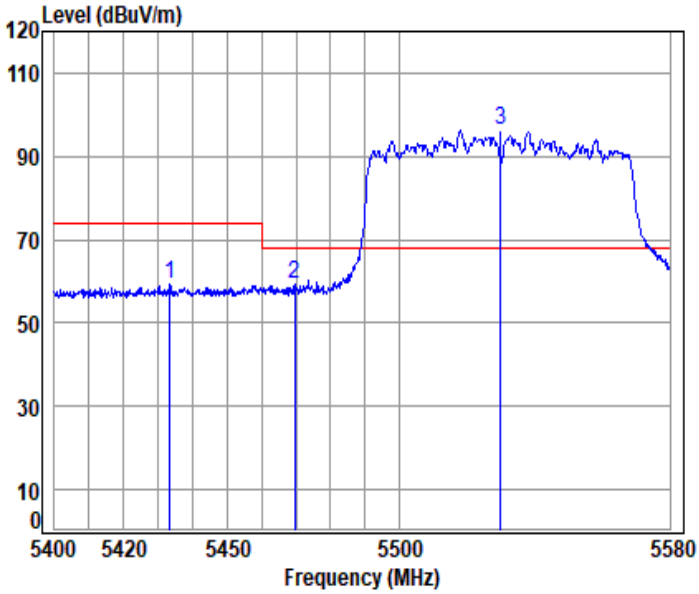
11ax_80M_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.854	10.60	32.90	30.72	37.65	50.43	54.00	-3.57	Average
2	5530.000	10.53	32.90	30.69	76.52	89.26	------	------	Average

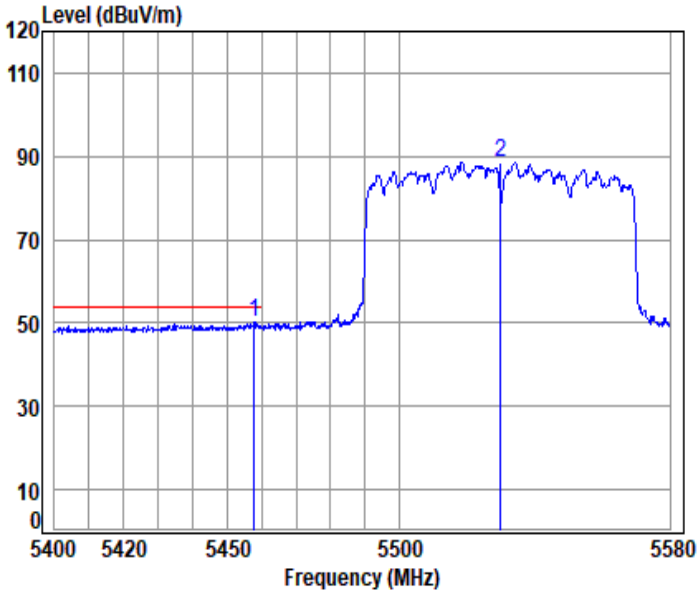
11ax_80M_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5433.213	10.61	32.87	30.73	46.62	59.37	74.00	-14.63	peak
2	5469.499	10.59	32.90	30.71	46.36	59.14	68.20	-9.06	peak
3 pp	5530.000	10.53	32.90	30.69	83.42	96.16	68.20	27.96	peak

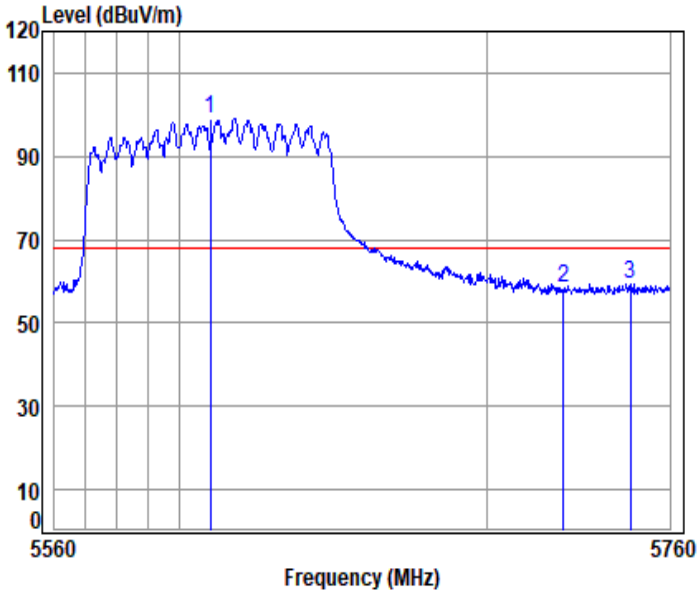
11ax_80M_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5530 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.854	10.60	32.90	30.72	37.29	50.07	54.00	-3.93	Average
2	5530.000	10.53	32.90	30.69	75.75	88.49	------	------	Average

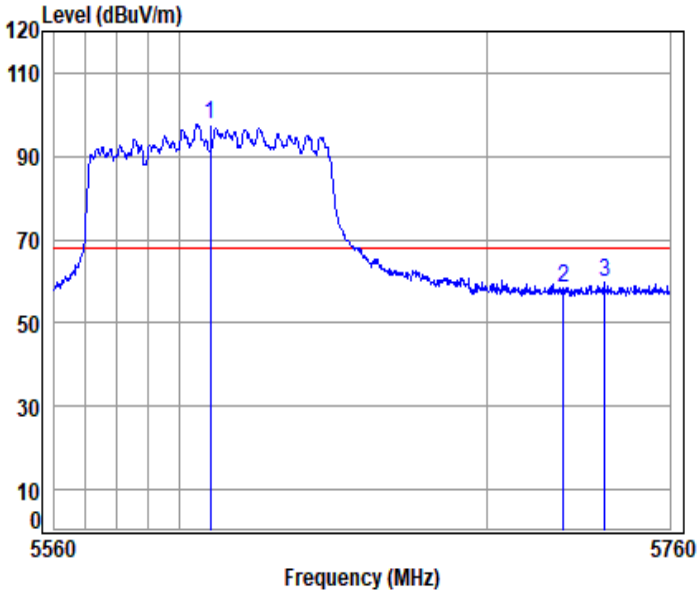
11ax_80M_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5610 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	10.43	33.02	30.66	86.25	99.04	68.20	30.84	peak
2	5725.000	10.68	33.25	30.61	44.93	58.25	68.20	-9.95	peak
3	5746.987	10.78	33.29	30.60	45.81	59.28	68.20	-8.92	peak

11ax_80M_TX_CH_122_Vertical-Peak

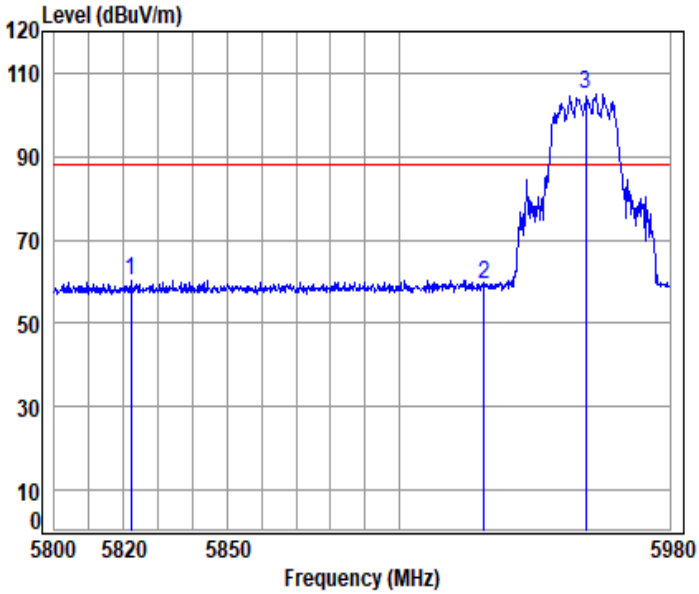


Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5610 Band edge
: 5G Wi-Fi 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	10.43	33.02	30.66	84.78	97.57	68.20	29.37	peak
2	5725.000	10.68	33.25	30.61	45.10	58.42	68.20	-9.78	peak
3	5738.463	10.74	33.28	30.60	46.30	59.72	68.20	-8.48	peak

WiFi 6E

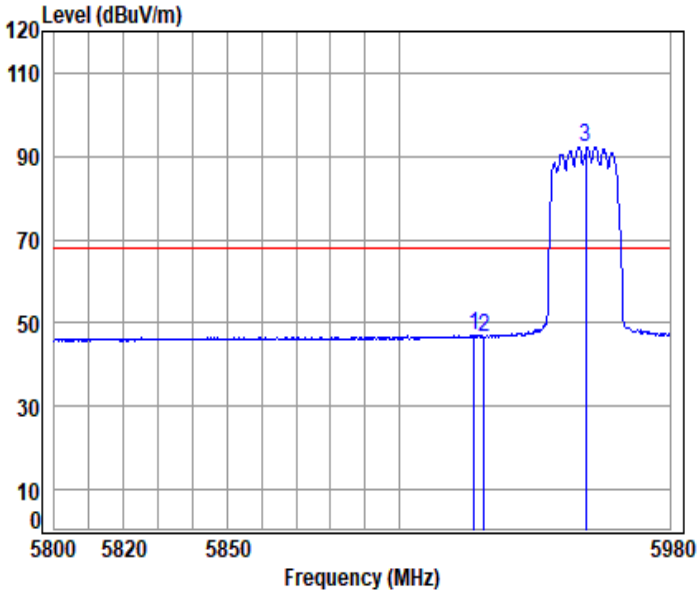
11ax_20M_TX_CH_001_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5955 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5822.022	10.99	33.49	30.57	46.42	60.33	88.20	-27.87	peak
2	5925.000	10.87	33.55	30.53	45.50	59.39	88.20	-28.81	peak
3 pp	5955.000	10.85	33.62	30.52	90.90	104.85	88.20	16.65	peak

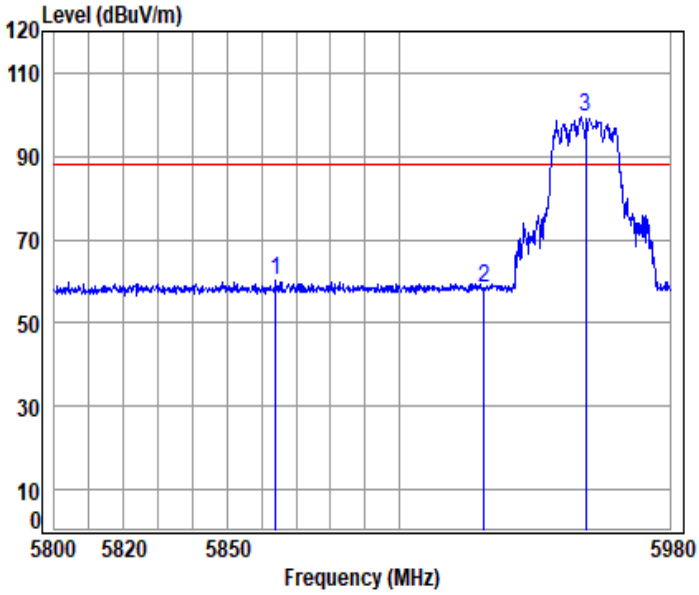
11ax_20M_TX_CH_001_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5955 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5922.163	10.87	33.54	30.53	33.33	47.21	68.20	-20.99	Average
2	5925.000	10.87	33.55	30.53	32.87	46.76	68.20	-21.44	Average
3 pp	5955.000	10.85	33.62	30.52	78.37	92.32	68.20	24.12	Average

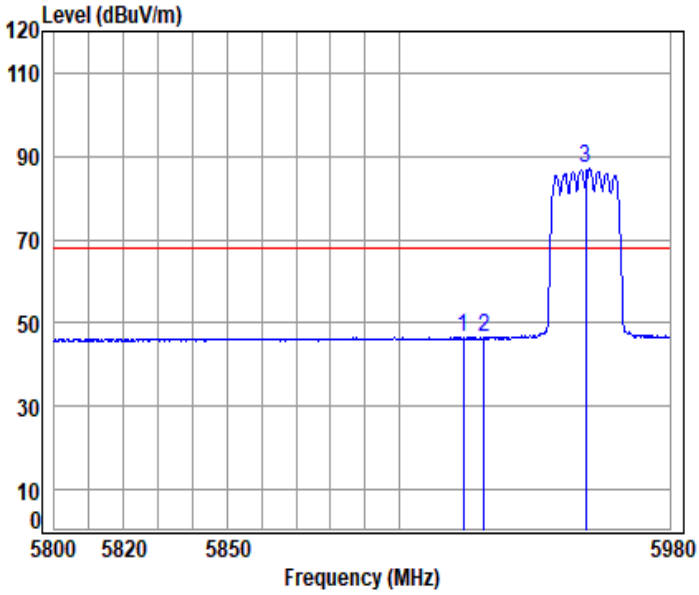
11ax_20M_TX_CH_001_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5955 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5864.167	10.94	33.57	30.55	46.27	60.23	88.20	-27.97	peak
2	5925.000	10.87	33.55	30.53	44.40	58.29	88.20	-29.91	peak
3 pp	5955.000	10.85	33.62	30.52	85.62	99.57	88.20	11.37	peak

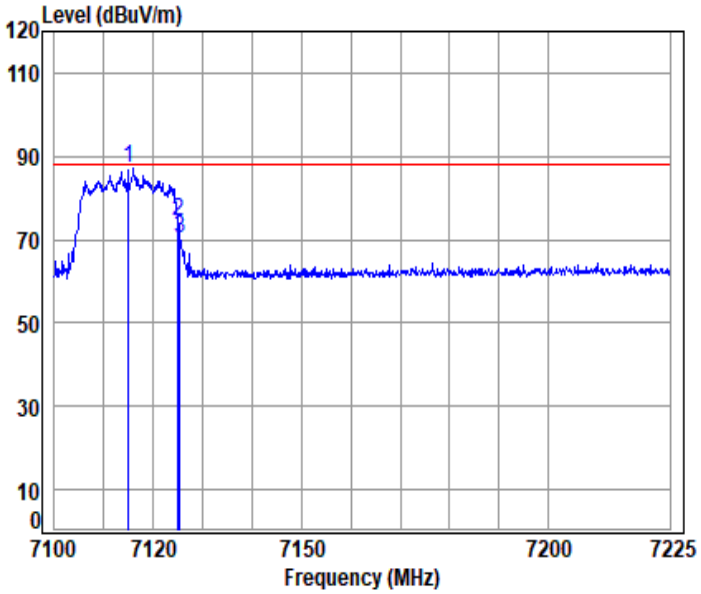
11ax_20M_TX_CH_001_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5955 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5919.086	10.87	33.54	30.53	32.75	46.63	68.20	-21.57	Average
2	5925.000	10.87	33.55	30.53	32.64	46.53	68.20	-21.67	Average
3 pp	5955.000	10.85	33.62	30.52	73.05	87.00	68.20	18.80	Average

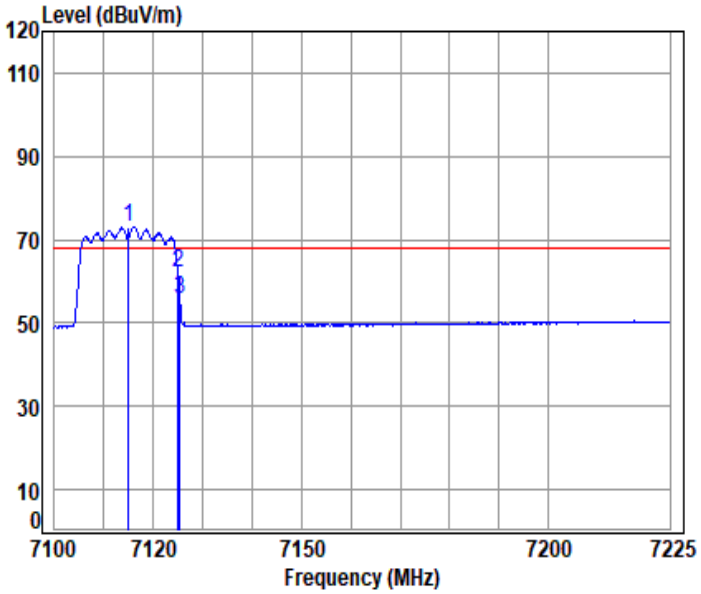
11ax_20M_TX_CH_233_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7115 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7115.000	11.81	36.43	31.26	70.07	87.05	88.20	-1.15	peak
2	7125.000	11.82	36.45	31.26	57.59	74.60	88.20	-13.60	peak
3	7125.323	11.82	36.45	31.26	53.37	70.38	88.20	-17.82	peak

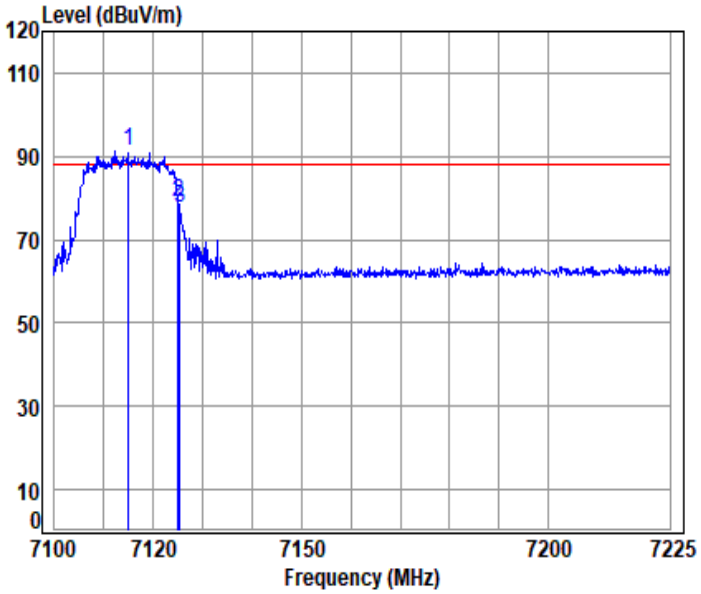
11ax_20M_TX_CH_233_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7115 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7115.000	11.81	36.43	31.26	56.10	73.08	68.20	4.88	Average
2	7125.000	11.82	36.45	31.26	45.19	62.20	68.20	-6.00	Average
3	7125.323	11.82	36.45	31.26	38.63	55.64	68.20	-12.56	Average

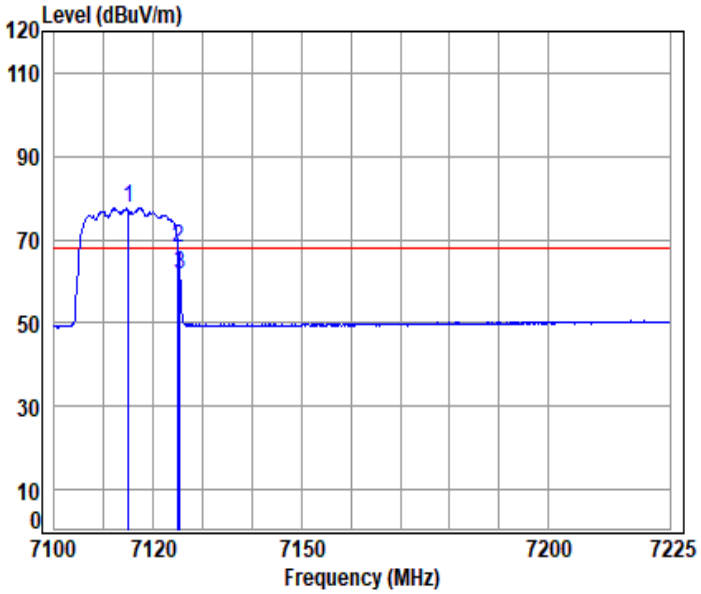
11ax_20M_TX_CH_233_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7115 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7115.000	11.81	36.43	31.26	74.05	91.03	88.20	2.83	peak
2	7125.000	11.82	36.45	31.26	61.99	79.00	88.20	-9.20	peak
3	7125.323	11.82	36.45	31.26	60.39	77.40	88.20	-10.80	peak

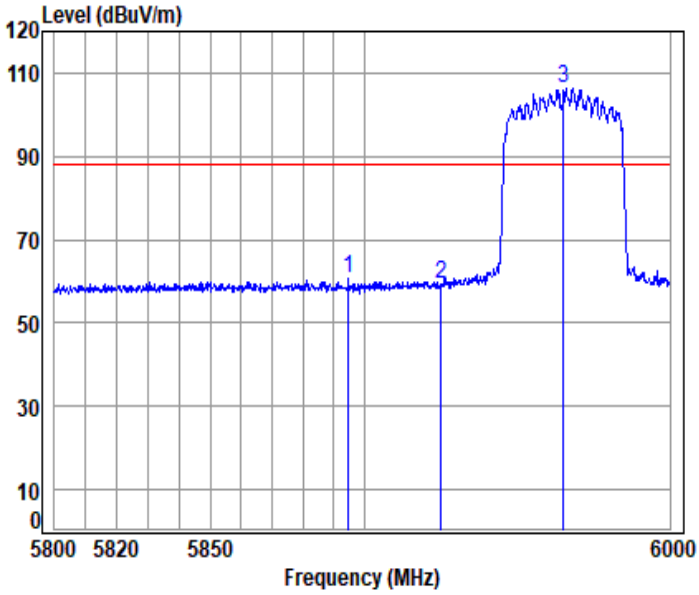
11ax_20M_TX_CH_233_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7115 Band edge
: Wi-Fi 6E 11ax20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7115.000	11.81	36.43	31.26	60.51	77.49	68.20	9.29	Average
2	7125.000	11.82	36.45	31.26	50.88	67.89	68.20	-0.31	Average
3	7125.323	11.82	36.45	31.26	44.70	61.71	68.20	-6.49	Average

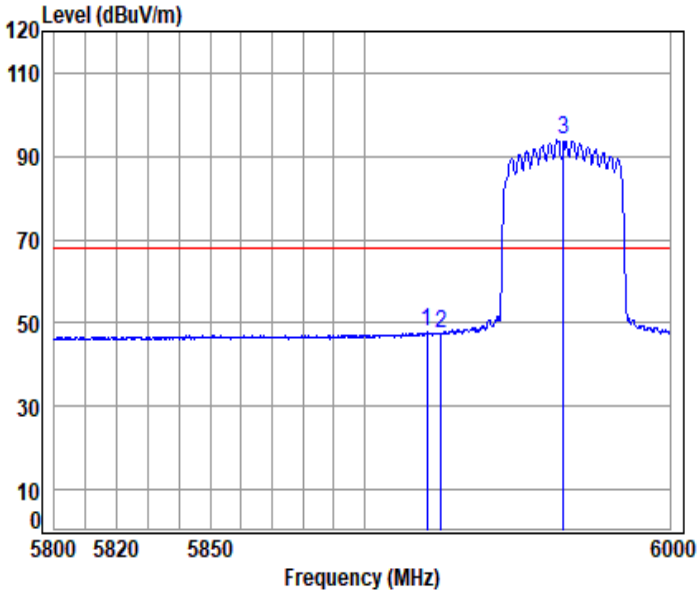
11ax_40M_TX_CH_003_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5965 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5894.754	10.90	33.51	30.54	46.81	60.68	88.20	-27.52	peak
2	5925.000	10.87	33.55	30.53	45.38	59.27	88.20	-28.93	peak
3 pp	5965.000	10.84	33.66	30.51	92.53	106.52	88.20	18.32	peak

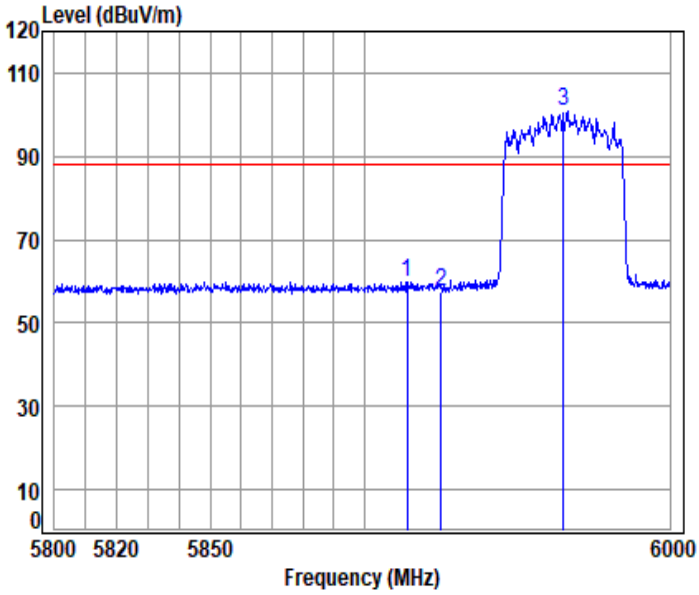
11ax_40M_TX_CH_003_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5965 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5920.390	10.87	33.54	30.53	34.00	47.88	68.20	-20.32	Average
2	5925.000	10.87	33.55	30.53	33.71	47.60	68.20	-20.60	Average
3 pp	5965.000	10.84	33.66	30.51	80.08	94.07	68.20	25.87	Average

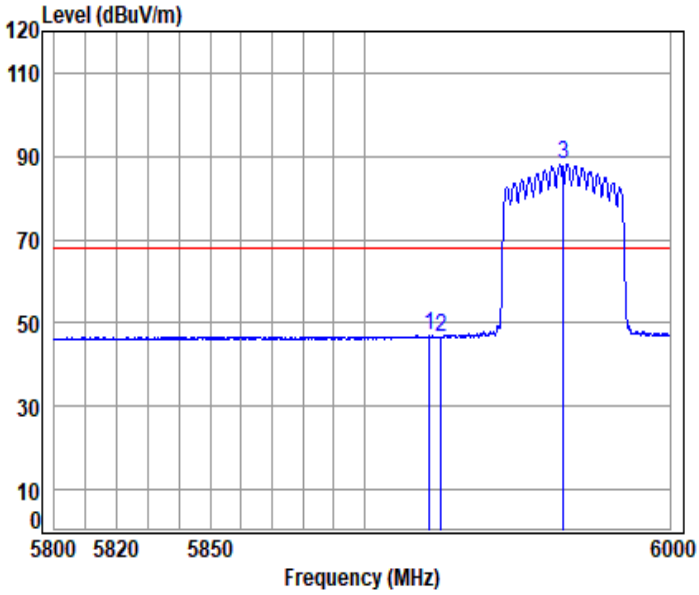
11ax_40M_TX_CH_003_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5965 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5913.770	10.88	33.53	30.53	46.00	59.88	88.20	-28.32	peak
2	5925.000	10.87	33.55	30.53	43.63	57.52	88.20	-30.68	peak
3 pp	5965.000	10.84	33.66	30.51	86.96	100.95	88.20	12.75	peak

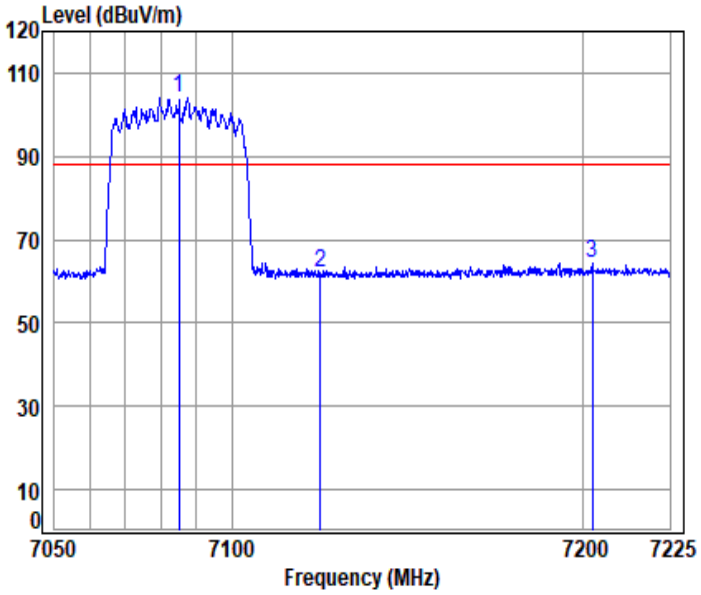
11ax_40M_TX_CH_003_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5965 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5921.192	10.87	33.54	30.53	33.08	46.96	68.20	-21.24	Average
2	5925.000	10.87	33.55	30.53	32.66	46.55	68.20	-21.65	Average
3 pp	5965.000	10.84	33.66	30.51	74.20	88.19	68.20	19.99	Average

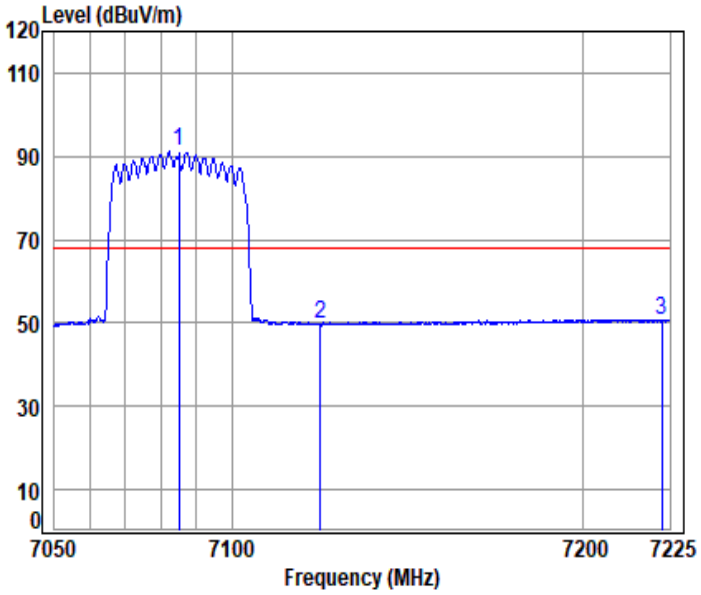
11ax_40M_TX_CH_227_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7085 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7085.000	11.77	36.37	31.24	87.28	104.18	88.20	15.98	peak
2	7125.000	11.82	36.45	31.26	45.08	62.09	88.20	-26.11	peak
3	7202.713	11.89	36.60	31.30	46.99	64.18	88.20	-24.02	peak

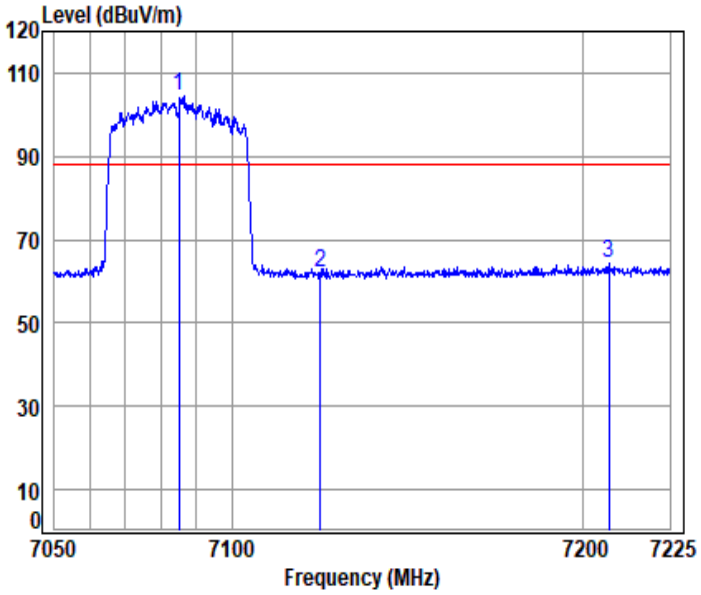
11ax_40M_TX_CH_227_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7085 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7085.000	11.77	36.37	31.24	74.41	91.31	68.20	23.11	Average
2	7125.000	11.82	36.45	31.26	32.54	49.55	68.20	-18.65	Average
3	7222.697	11.89	36.60	31.31	33.68	50.86	68.20	-17.34	Average

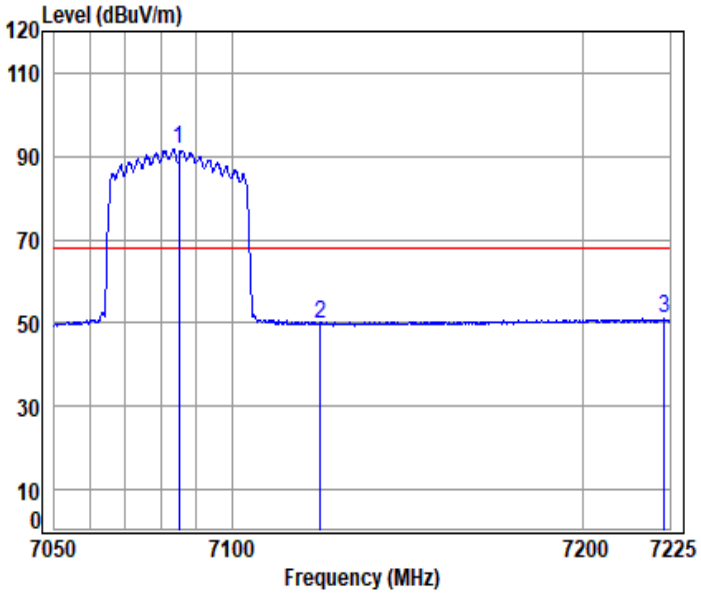
11ax_40M_TX_CH_227_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7085 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7085.000	11.77	36.37	31.24	87.50	104.40	88.20	16.20	peak
2	7125.000	11.82	36.45	31.26	44.92	61.93	88.20	-26.27	peak
3	7207.483	11.89	36.60	31.30	46.97	64.16	88.20	-24.04	peak

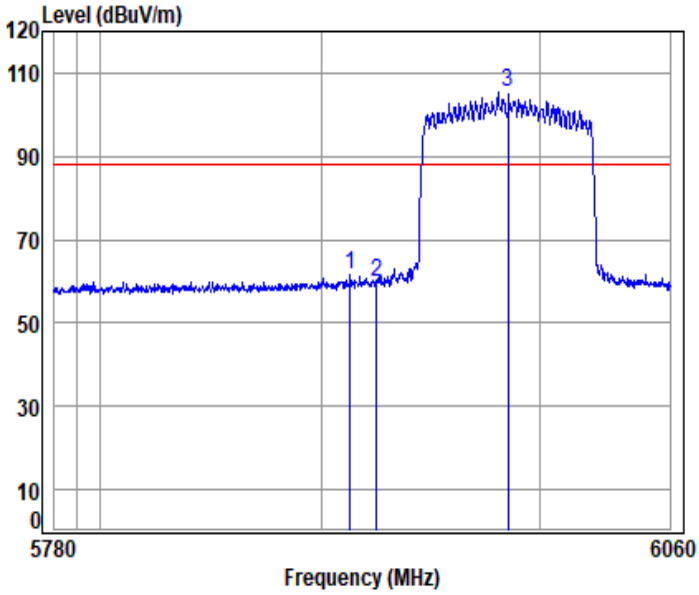
11ax_40M_TX_CH_227_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7085 Band edge
: Wi-Fi 6E 11ax40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7085.000	11.77	36.37	31.24	74.92	91.82	68.20	23.62	Average
2	7125.000	11.82	36.45	31.26	32.69	49.70	68.20	-18.50	Average
3	7223.406	11.89	36.60	31.31	33.81	50.99	68.20	-17.21	Average

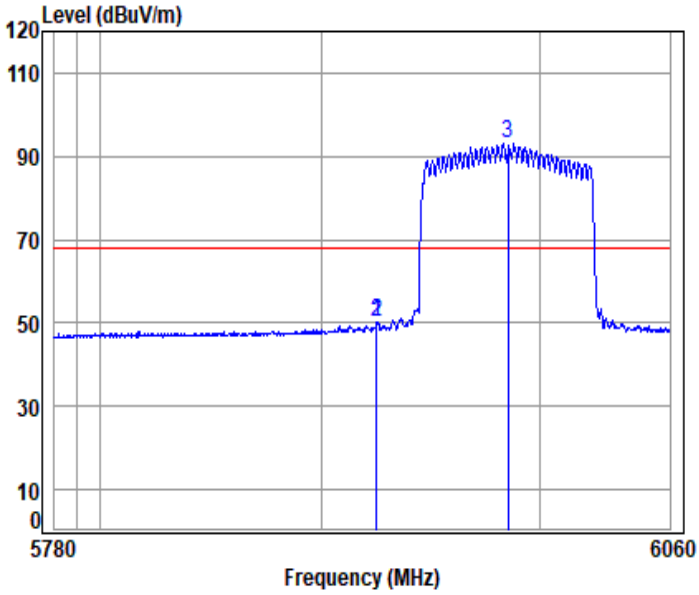
11ax_80M_TX_CH_007_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5985 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5913.027	10.88	33.53	30.53	47.62	61.50	88.20	-26.70	peak
2	5925.000	10.87	33.55	30.53	46.08	59.97	88.20	-28.23	peak
3 pp	5985.000	10.82	33.74	30.51	91.30	105.35	88.20	17.15	peak

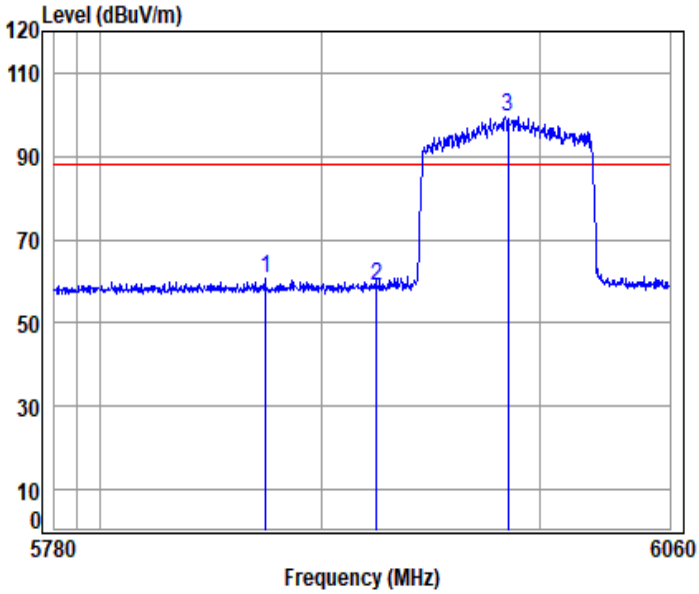
11ax_80M_TX_CH_007_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 5985 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5925.000	10.87	33.55	30.53	36.13	50.02	68.20	-18.18	Average
2	5925.067	10.87	33.55	30.53	36.13	50.02	68.20	-18.18	Average
3 pp	5985.000	10.82	33.74	30.51	78.97	93.02	68.20	24.82	Average

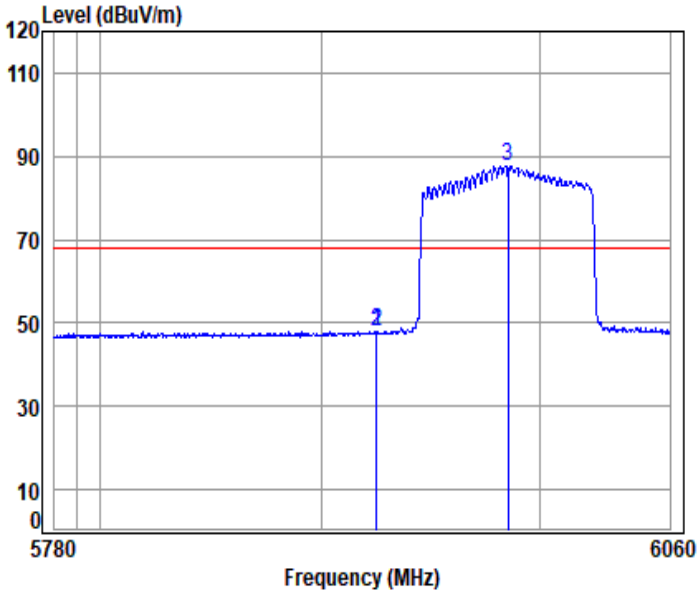
11ax_80M_TX_CH_007_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5985 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5874.551	10.92	33.55	30.55	46.68	60.60	88.20	-27.60	peak
2	5925.000	10.87	33.55	30.53	44.96	58.85	88.20	-29.35	peak
3 pp	5985.000	10.82	33.74	30.51	85.42	99.47	88.20	11.27	peak

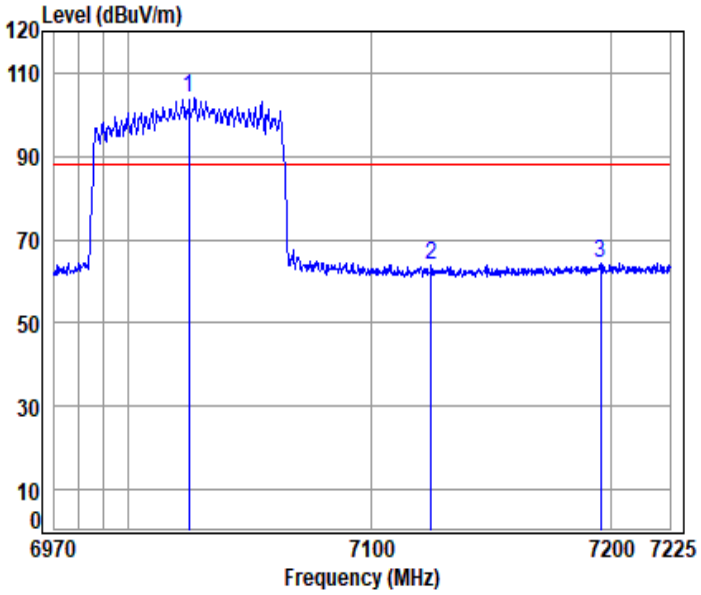
11ax_80M_TX_CH_007_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 5985 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5924.787	10.87	33.55	30.53	33.94	47.83	68.20	-20.37	Average
2	5925.000	10.87	33.55	30.53	33.80	47.69	68.20	-20.51	Average
3 pp	5985.000	10.82	33.74	30.51	73.76	87.81	68.20	19.61	Average

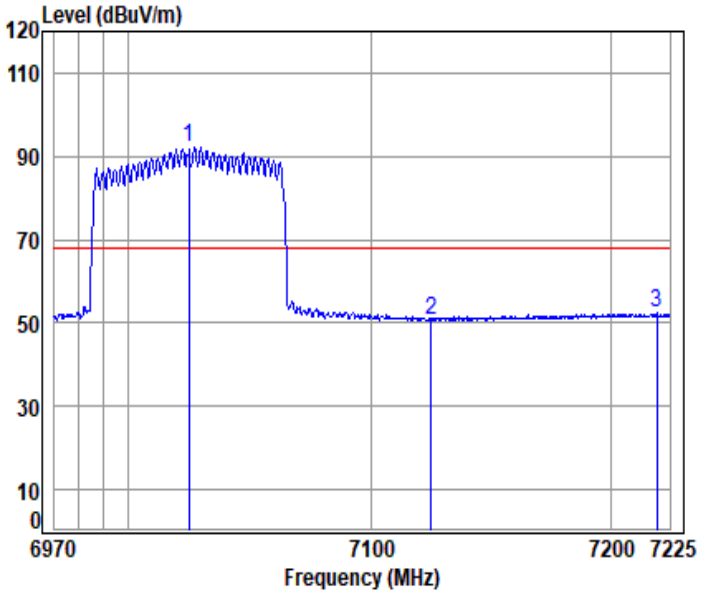
11ax_80M_TX_CH_215_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7025 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7025.000	11.64	36.25	31.21	87.37	104.05	88.20	15.85	peak
2	7125.000	11.82	36.45	31.26	46.75	63.76	88.20	-24.44	peak
3	7195.724	11.89	36.59	31.30	47.27	64.45	88.20	-23.75	peak

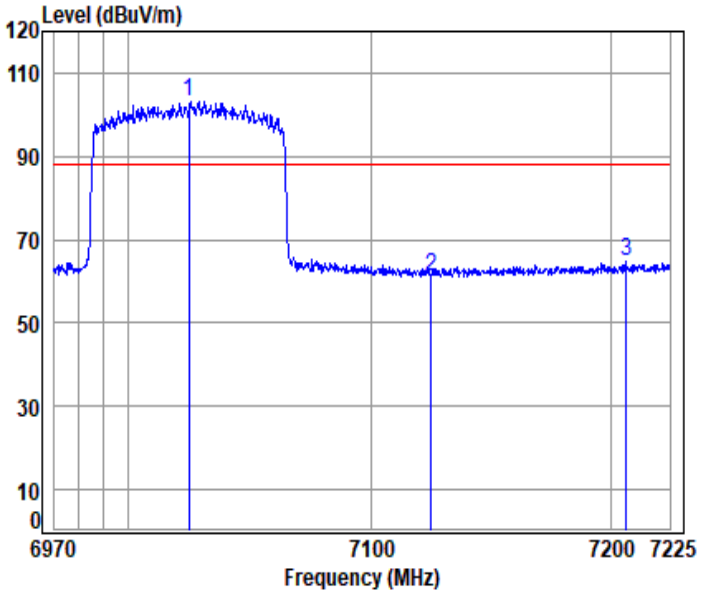
11ax_80M_TX_CH_215_Horizontal-AVG



Condition: 3m HORIZONTAL
Job No : 04705AT/04706AT
Mode : 7025 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7025.000	11.64	36.25	31.21	75.58	92.26	68.20	24.06	Average
2	7125.000	11.82	36.45	31.26	33.76	50.77	68.20	-17.43	Average
3	7219.550	11.89	36.60	31.31	35.09	52.27	68.20	-15.93	Average

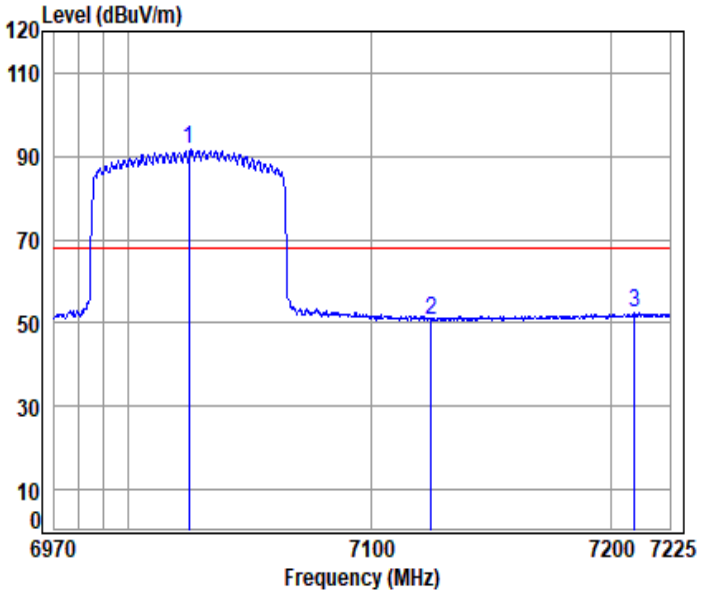
11ax_80M_TX_CH_215_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7025 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7025.000	11.64	36.25	31.21	86.50	103.18	88.20	14.98	peak
2	7125.000	11.82	36.45	31.26	44.14	61.15	88.20	-27.05	peak
3	7206.591	11.89	36.60	31.30	47.50	64.69	88.20	-23.51	peak

11ax_80M_TX_CH_215_Vertical-AVG



Condition: 3m VERTICAL
Job No : 04705AT/04706AT
Mode : 7025 Band edge
: Wi-Fi 6E 11ax80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	7025.000	11.64	36.25	31.21	74.81	91.49	68.20	23.29	Average
2	7125.000	11.82	36.45	31.26	33.58	50.59	68.20	-17.61	Average
3	7210.217	11.89	36.60	31.31	35.20	52.38	68.20	-15.82	Average

7.6 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1

Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.6.1 E.U.T. Operation

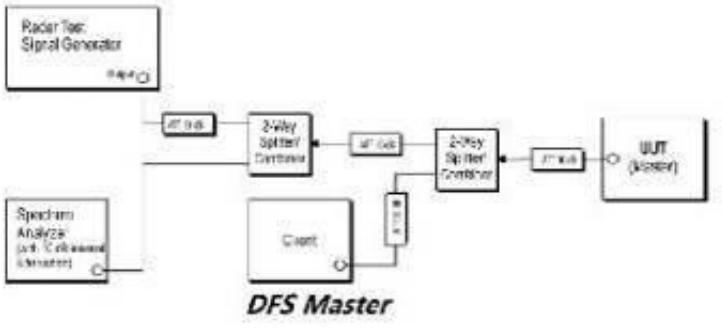
Operating Environment:

Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

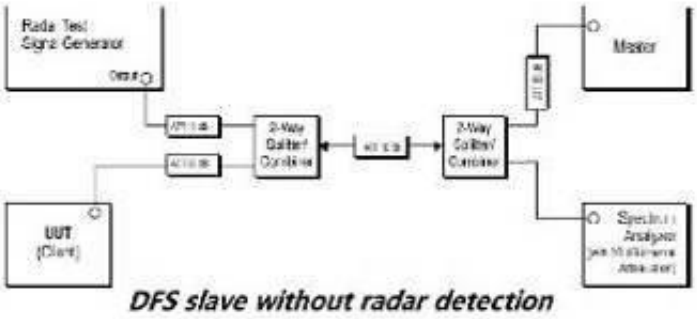
7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	Normal operating_Keep the EUT communication with the companion device.

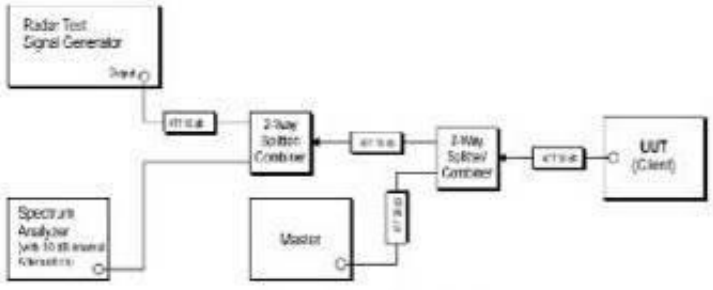
7.6.3 Test Setup Diagram



DFS Master



DFS slave without radar detection



DFS slave with radar detection

7.6.4 Measurement Procedure and Data

1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

4) EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.

5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.7 In-Band Emissions

Test Requirement 47 CFR Part 15, Subpart E 15.407 (b)(7)
Test Method: KDB 987594 D02

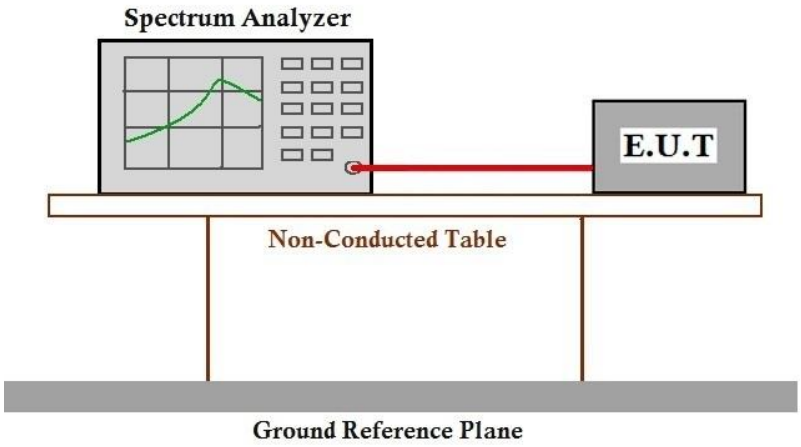
7.7.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Duty Cycle

Test Requirement ANSI C63.10 (2013) Section 12.2
Test Method: ANSI C63.10 (2013) Section 12.2

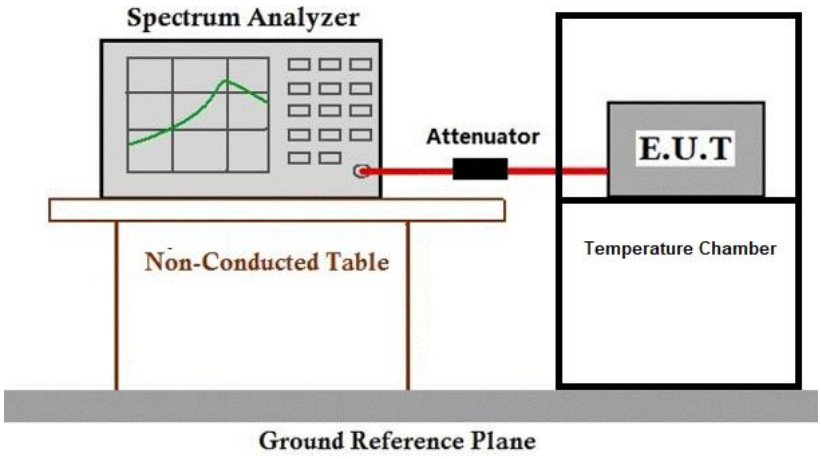
7.8.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 99% Bandwidth

Test Requirement ANSI C63.10 (2013) Section 12.4.2
Test Method: ANSI C63.10 (2013) Section 12.4.2

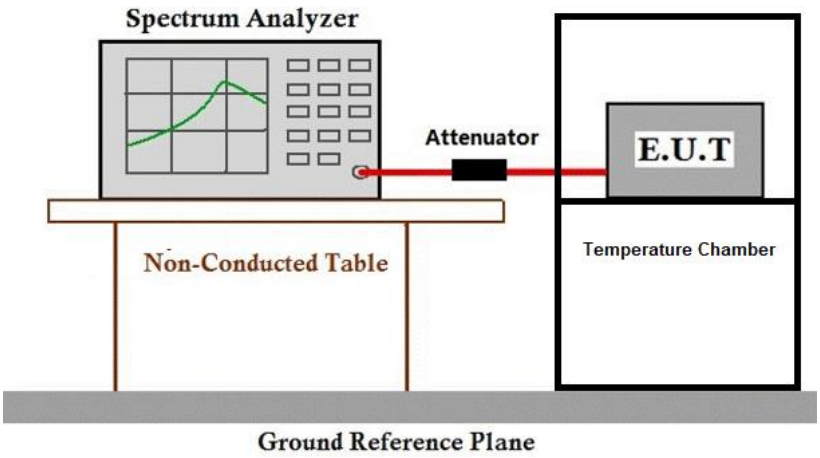
7.9.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.10 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: ANSI C63.10 (2013) Section 12.4.1

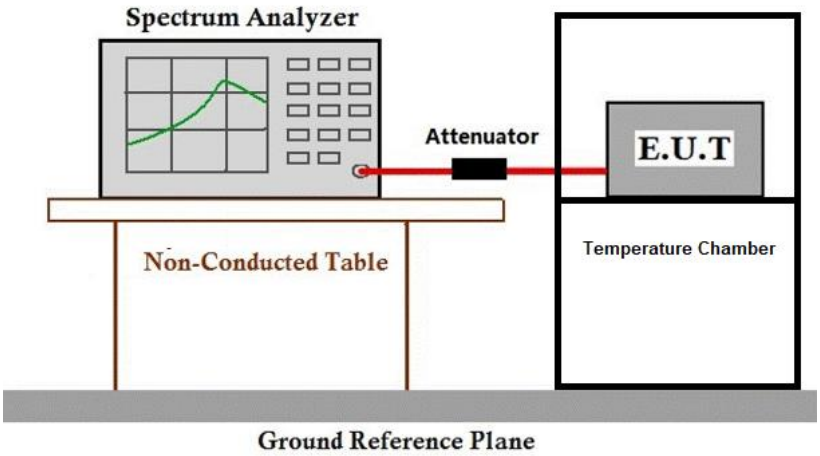
7.10.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)
Test Method: ANSI C63.10 (2013) Section 6.9.2

Limit:

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

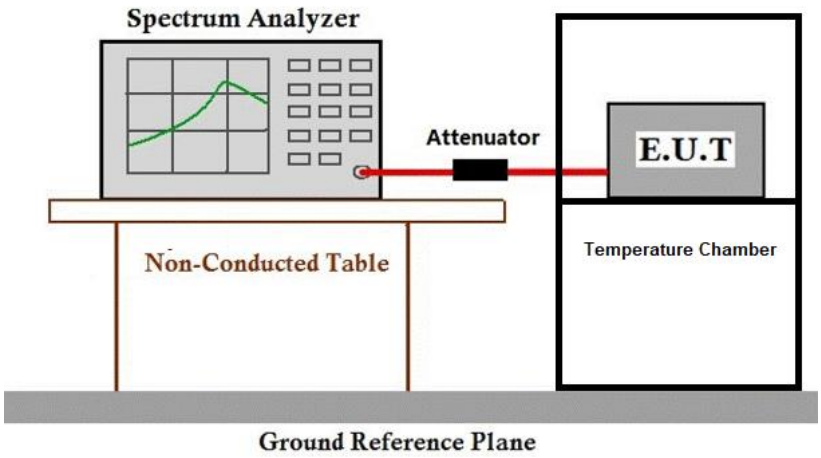
7.11.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.12 Peak Power spectrum density

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

Test Method: ANSI C63.10 (2013) Section 12.5

Limit:

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

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed −1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

7.12.1 E.U.T. Operation

Operating Environment:

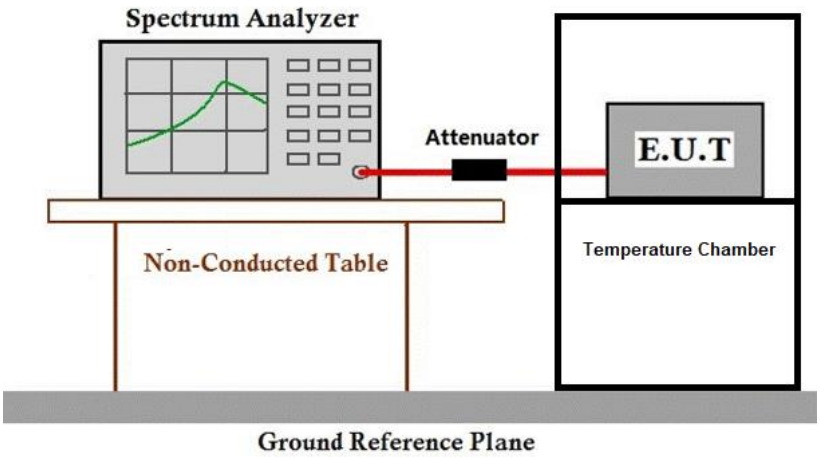
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0

		is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.13 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)
Test Method: ANSI C63.10 (2013) Section 6.8

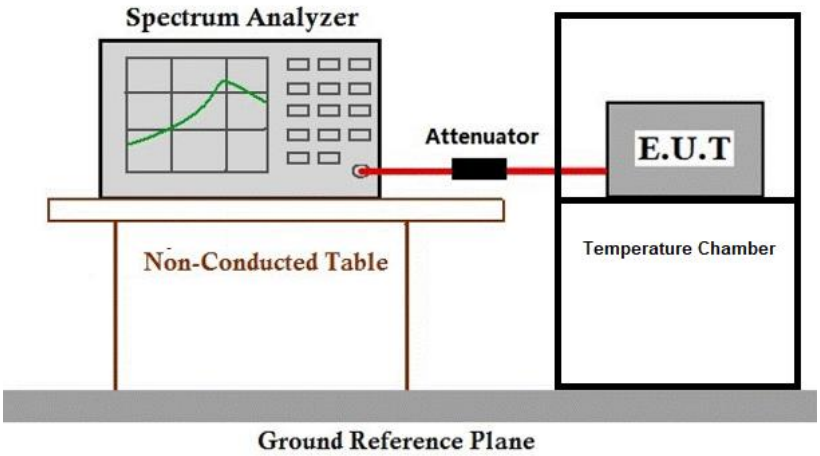
7.13.1 E.U.T. Operation

Operating Environment:
Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report.

7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.14 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1

Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.14.1 E.U.T. Operation

Operating Environment:

Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar