TEST REPORT

Application No.:	SZCR2411004229WM
Applicant:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address of Applicant:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Manufacturer:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address of Manufacturer:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Equipment Under Test (EUT):	
EUT Description:	Mobile Phone
Model No.:	RMX5070
Trade Mark:	realme
FCC ID:	2AUYFRMX5070
Standard(s) :	47 CFR Part 15, Subpart E 15.407
Date of Receipt:	2024-11-12
Date of Test:	2024-11-26 to 2024-12-26
Date of Issue:	2025-01-07
Test Result:	**Pass***

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

Keny Xu
EMC Laboratory Manager

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Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2025-01-07		Original

Authorized for issue by:				
		Darren Yuan		
		Darren Yuan/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

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		KDB 789033 D02 II E	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Radiated Emissions (Below 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		KDB 789033 D02 II G	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Duty Cycle		KDB 789033 D02 II B 1	KDB 789033 D02 II B 1	Pass
99% Bandwidth		KDB 789033 D02 II D	N/A	Pass
26dB Emission bandwidth		KDB 789033 D02 II C 1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		KDB 789033 D02 II C 2	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Peak Power spectrum density		KDB 789033 D02 II F	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)	N/A

3 Contents

4 General Information

4.1 Details of E.U.T.

EUT Description:	Mobile Phone	
Model No.:	RMX5070	
Trade Mark:	realme	
Hardware Version:	11	
Software Version:	realme UI 6.0	
Power Supply:	DC 3.92V from internal rechargeable battery which can be charged by AC/DC adapter	
WLAN Mode Supported:	802.11a:	20 MHz channel bandwidth
	802.11n:	20 MHz / 40 MHz channel bandwidth
	802.11ac:	20 MHz / 40 MHz / 80 MHz channel bandwidth
	802.11ax:	20 MHz / 40 MHz / 80 MHz channel bandwidth
Operation Frequency:	5150MHz to 5250MHz 5250MHz to 5350MHz 5470MHz to 5725MHz 5725MHz to 5850MHz	
Modulation Type:	802.11a:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11ac:	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
	802.11ax:	OFDM/OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Channel Spacing:	20MHz:	802.11a/n(HT20)/ac(VHT20)/ax(HE20)
	40MHz:	802.11n(HT40)/ac(VHT40)/ax(HE40)
	80MHz:	802.11ac(VHT80)/ax(HE80)
Antenna Type:	IFA Antenna	
Antenna Gain:	5150MHz to 5250MHz: 1.03dBi(Ant8); 5250MHz to 5350MHz: 1.16dBi(Ant8); 5470MHz to 5725MHz: 2.02dBi(Ant8); 5725MHz to 5850MHz: 0.62dBi(Ant8);	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
Smart System:	☒ SISO	802.11a/n/ac/ax
	☐ MIMO	CDD: 802.11a/n/ac/ax: Tx & Rx
		STBC: 802.11n/ac/ax: Tx & Rx

		TXBF: 802.11n/ac/ax: Tx & Rx	
	☐ Diversity	802.11a: Tx & Rx	
TPC Function:	☐Support, ☒Not Support		
DFS Function:	☐Master		
	☐Slave with radar detection	☒Slave without radar detection	
RF Cable:	4900MHz ~ 5250MHz(1.6dB)	5250MHz ~ 5350MHz(1.7dB)	
	5470MHz ~ 5725MHz(1.8dB)	5725MHz ~ 5850MHz (2dB)	
Remark: As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.			

4.2 Environment Parameter

Environment Parameter	1020 mbar Selected Values During Tests	
Relative Humidity	37.9-50.8 % RH Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	22.5~24.5	3.92
Note: NV:Normal Voltage NT:Normal Temperature		

4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.	FCC ID
Router	NETGEAR	R7800	SZ-WRG-A-072	PY315100319

4.4 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.

4.5 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.

4.6 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.

4.7 Deviation from Standards

None

4.8 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	2024-01-30	2025-01-29
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	2024-03-14	2025-03-13

Maximum Conducted output power					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2024-03-27	2025-03-26
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2024-03-14	2025-03-13
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2024-03-14	2025-03-13
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	2024-03-27	2025-03-26
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18

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	2024-03-14	2025-03-13
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	2024-01-30	2025-01-29
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2024-01-30	2025-01-29
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2024-01-30	2025-01-29
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	2022-01-05	2025-01-04
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	2024-01-30	2025-01-29
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2024-01-30	2025-01-29
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	2022-01-05	2025-01-04
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**
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2024-03-27	2025-03-26
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2024-03-27	2025-03-26
Measurement Software	KEYSIGHT	Signal Studio for DFS Radar Profiles V2.2.0.0	N/A	N/A	N/A
Measurement Software	Agilent	ISMonitor10	N/A	N/A	N/A
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2024-03-27	2025-03-26
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2024-03-14	2025-03-13

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	2024-03-14	2025-03-13
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	2024-03-27	2025-03-26
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2024-03-19	2025-03-18

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	2024-03-18	2025-03-17

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 a IFA Antenna, and the connection port is fixed with glue, and the antenna cannot be replaced.

5150MHz to 5250MHz: 1.03dBi(Ant8); *

5250MHz to 5350MHz: 1.16dBi(Ant8); *

5470MHz to 5725MHz: 2.02dBi(Ant8); *

5725MHz to 5850MHz: 0.62dBi(Ant8); *

**Note:*

The antenna gain are derived from the gain information report provided by the manufacturer.

Remark:

As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

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

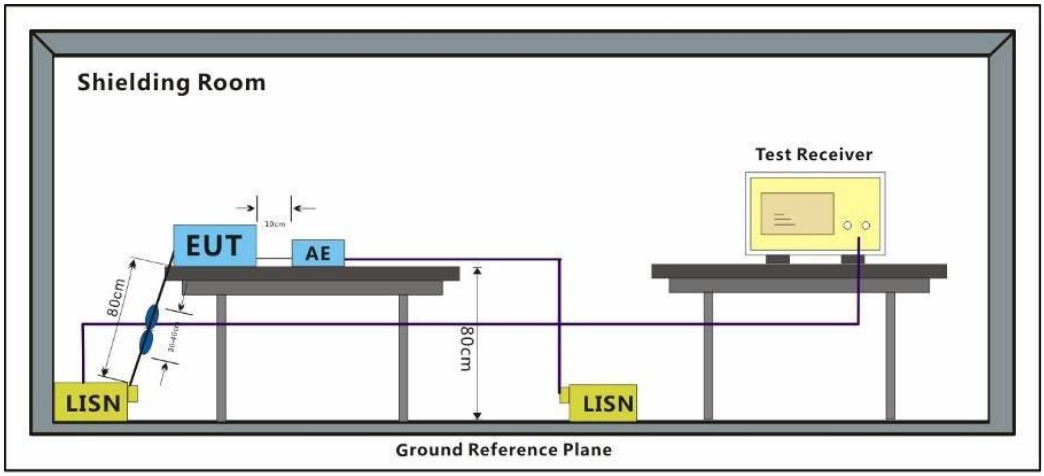
Operating Environment:

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	14	Charge + TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	15	Charge + TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	16	Charge + TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	17	Charge + TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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.

7.1.3 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.

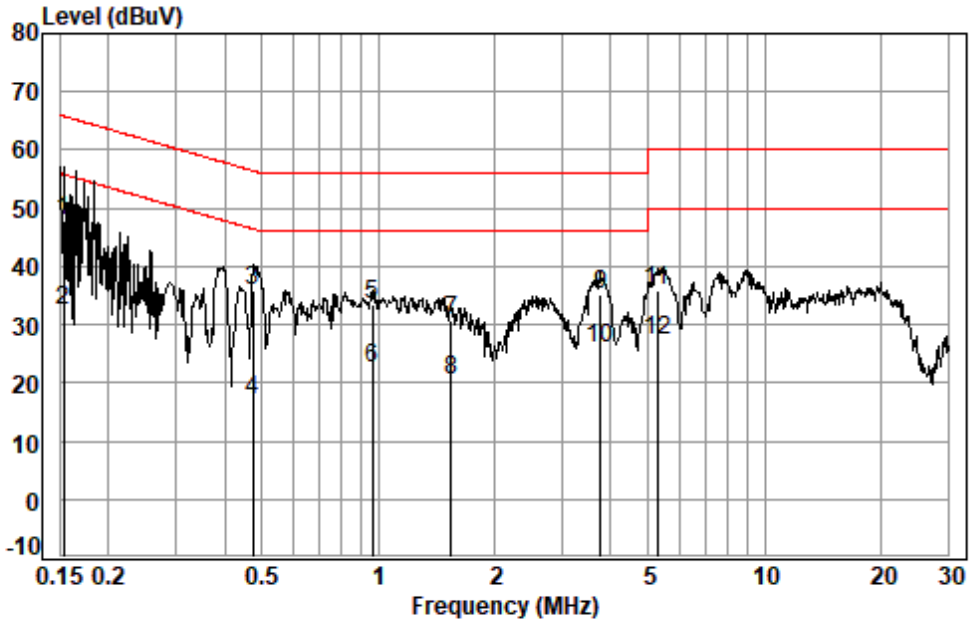
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

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

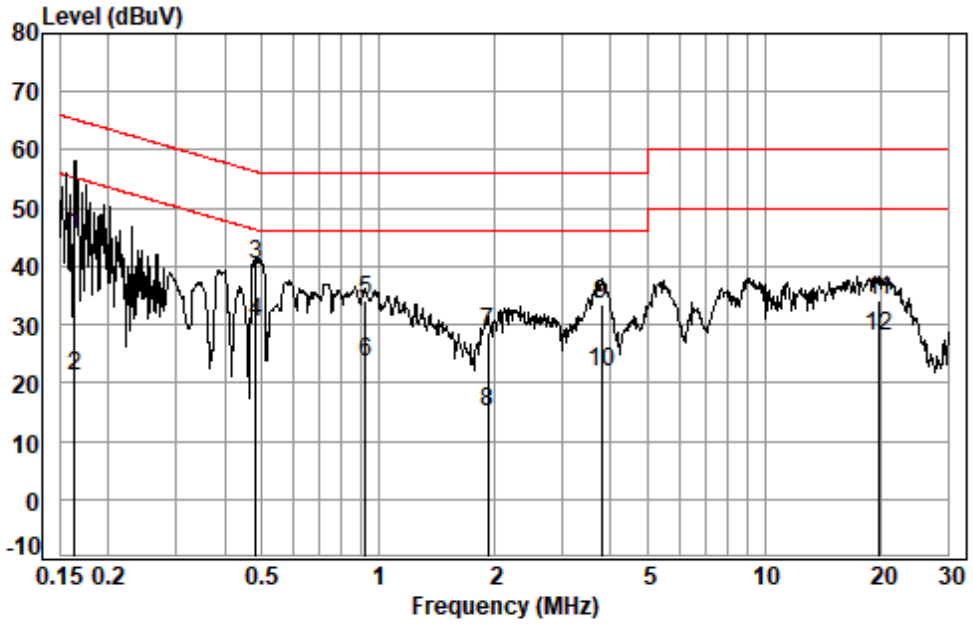
Test Mode: 14; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 04229WM
Test mode: 14

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	*	0.1532	0.06	10.19	37.57	47.82	65.82	-18.00	QP
2		0.1532	0.06	10.19	22.17	32.42	55.82	-23.40	Average
3		0.4736	0.08	9.57	26.26	35.91	56.45	-20.54	QP
4		0.4736	0.08	9.57	7.38	17.03	46.45	-29.42	Average
5		0.9684	0.09	9.59	23.95	33.63	56.00	-22.37	QP
6		0.9684	0.09	9.59	12.72	22.40	46.00	-23.60	Average
7		1.5436	0.10	9.58	21.03	30.71	56.00	-25.29	QP
8		1.5436	0.10	9.58	10.65	20.33	46.00	-25.67	Average
9		3.7594	0.11	9.65	25.48	35.24	56.00	-20.76	QP
10	*	3.7594	0.11	9.65	16.15	25.91	46.00	-20.09	Average
11		5.2770	0.13	9.66	26.22	36.01	60.00	-23.99	QP
12		5.2770	0.13	9.66	17.57	27.36	50.00	-22.64	Average

Test Mode: 14; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 04229WM
Test mode: 14

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1		0.1633	0.06	10.13	35.21	45.40	65.30	-19.90	QP
2		0.1633	0.06	10.13	10.97	21.16	55.30	-34.14	Average
3	*	0.4812	0.08	9.71	30.68	40.47	56.32	-15.85	QP
4	*	0.4812	0.08	9.71	20.53	30.32	46.32	-16.00	Average
5		0.9282	0.09	9.56	24.49	34.14	56.00	-21.86	QP
6		0.9282	0.09	9.56	13.78	23.43	46.00	-22.57	Average
7		1.9284	0.10	9.55	19.03	28.68	56.00	-27.32	QP
8		1.9284	0.10	9.55	5.37	15.02	46.00	-30.98	Average
9		3.7794	0.11	9.55	23.76	33.42	56.00	-22.58	QP
10		3.7794	0.11	9.55	12.07	21.73	46.00	-24.27	Average
11		19.8445	0.30	10.14	23.64	34.08	60.00	-25.92	QP
12		19.8445	0.30	10.14	17.62	28.06	50.00	-21.94	Average

7.2 Maximum Conducted output power

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

Test Method: KDB 789033 D02 II E

Limit:

Frequency band(MHz)	Limit
5150-5250	≤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.

7.2.1 E.U.T. Operation

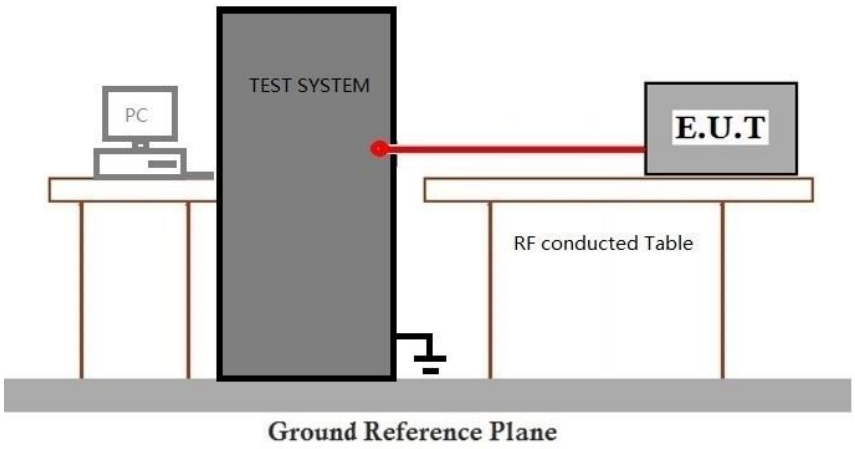
Operating Environment:

Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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.

7.2.3 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: KDB 789033 D02 II G
Measurement Distance: 3m

Limit:

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

7.3.1 E.U.T. Operation

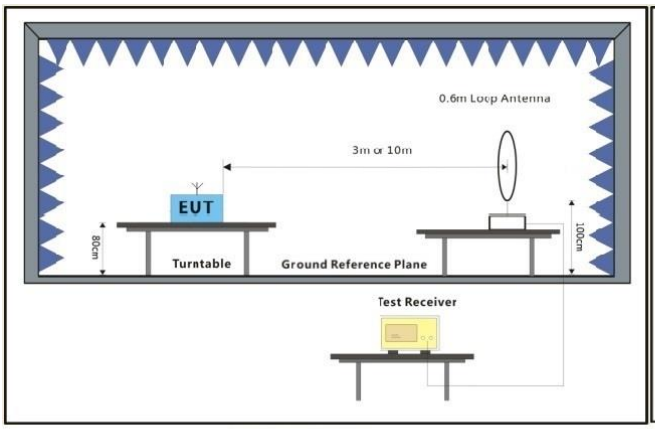
Operating Environment:
Temperature: 23.2 °C Humidity: 45.8 % RH Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

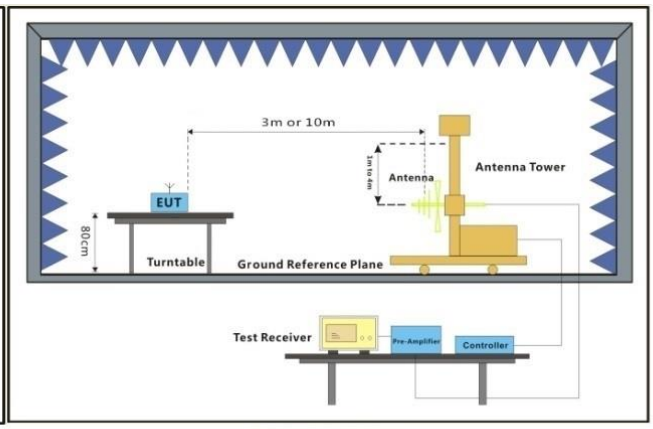
Pre-scan / Final test	Mode Code	Description
Pre-scan	09	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	10	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	11	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	12	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	14	Charge + TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	15	Charge + TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	16	Charge + TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	17	Charge + TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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.

7.3.3 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:

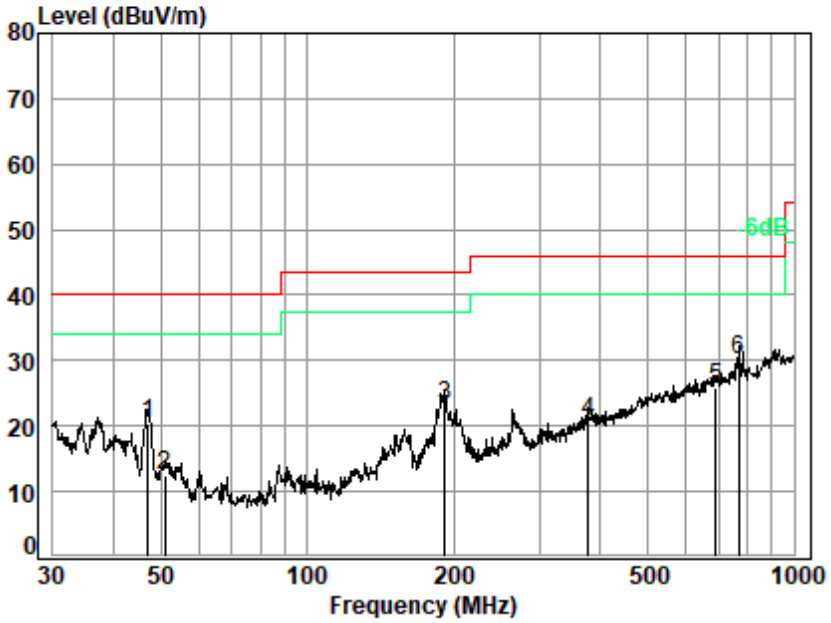
1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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.

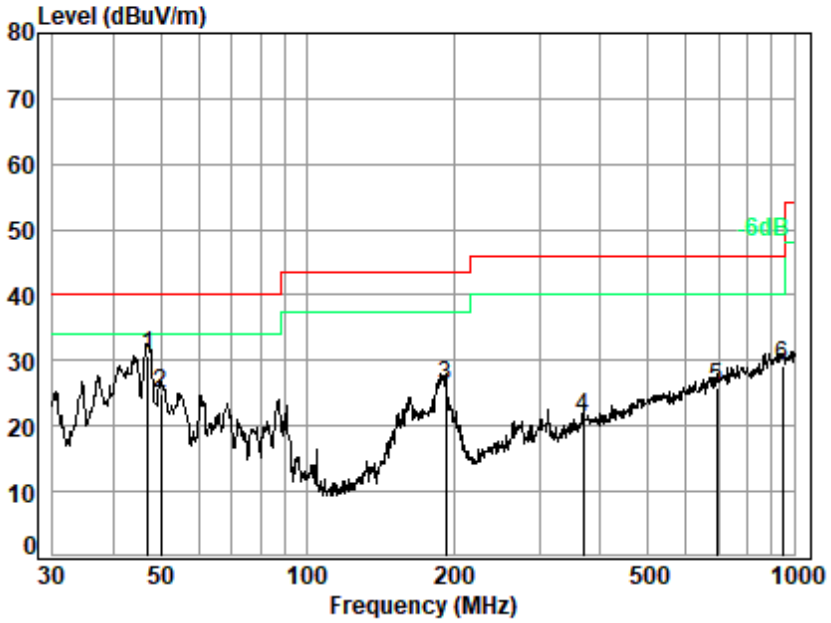
Test Mode: 14; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 04229WM
Test Mode: 14

	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	46.995	13.64	0.84	27.74	33.75	20.49	40.00	-19.51	QP
2	50.942	12.61	0.87	27.73	26.84	12.59	40.00	-27.41	QP
3	191.745	14.26	1.73	27.20	34.40	23.19	43.50	-20.31	QP
4	377.259	20.80	2.50	27.06	24.48	20.72	46.00	-25.28	QP
5	691.987	25.74	3.52	27.74	24.29	25.81	46.00	-20.19	QP
6 q	768.748	26.68	3.76	27.56	27.25	30.13	46.00	-15.87	QP

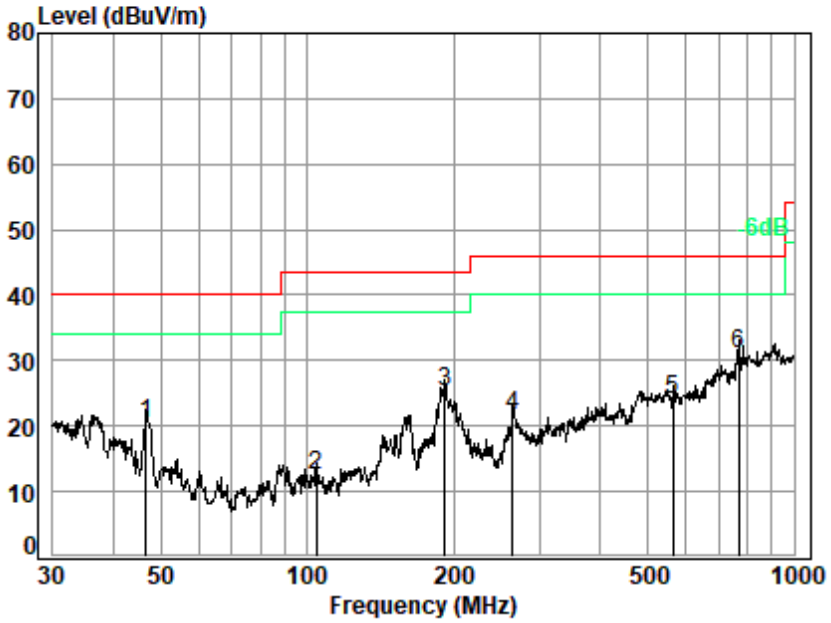
Test Mode: 14; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 04229WM
Test Mode: 14

	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 q	46.995	13.64	0.84	27.74	43.95	30.69	40.00	-9.31	QP
2	50.057	12.75	0.86	27.73	39.03	24.91	40.00	-15.09	QP
3	192.419	14.23	1.73	27.20	37.27	26.03	43.50	-17.47	QP
4	368.112	20.38	2.47	27.03	25.60	21.42	46.00	-24.58	QP
5	694.417	25.82	3.52	27.74	24.37	25.97	46.00	-20.03	QP
6	948.761	28.23	4.25	26.42	23.12	29.18	46.00	-16.82	QP

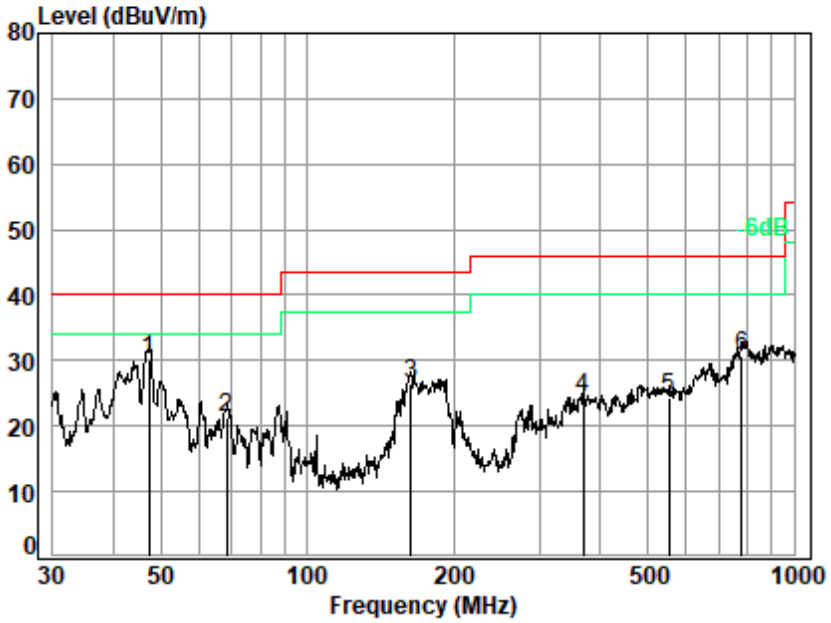
Test Mode: 17; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 04229WM
Test Mode: 17

	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	46.666	13.74	0.84	27.74	33.61	20.45	40.00	-19.55	QP
2	104.170	12.22	1.25	27.57	26.50	12.40	43.50	-31.10	QP
3	191.745	14.26	1.73	27.20	36.40	25.19	43.50	-18.31	QP
4	263.819	17.11	2.06	26.90	29.25	21.52	46.00	-24.48	QP
5	562.662	23.43	3.13	27.82	25.34	24.08	46.00	-21.92	QP
6 q	768.748	26.68	3.76	27.56	28.25	31.13	46.00	-14.87	QP

Test Mode: 17; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 04229WM
Test Mode: 17

	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 q	47.326	13.53	0.84	27.74	43.53	30.16	40.00	-9.84	QP
2	68.391	10.70	1.01	27.68	37.30	21.33	40.00	-18.67	QP
3	163.182	13.33	1.60	27.32	38.81	26.42	43.50	-17.08	QP
4	368.112	20.38	2.47	27.03	28.60	24.42	46.00	-21.58	QP
5	552.883	23.71	3.10	27.78	25.27	24.30	46.00	-21.70	QP
6	779.607	27.03	3.80	27.53	27.51	30.81	46.00	-15.19	QP

7.4 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
Test Method: KDB 789033 D02 II G
Measurement Distance: 3m

7.4.1 E.U.T. Operation

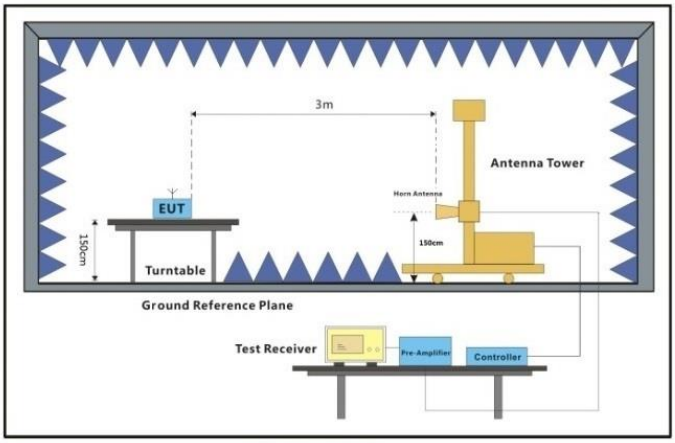
Operating Environment:
Temperature: 24.5 °C Humidity: 50.8 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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	14	Charge + TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	15	Charge + TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	16	Charge + TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	17	Charge + TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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.

7.4.3 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.

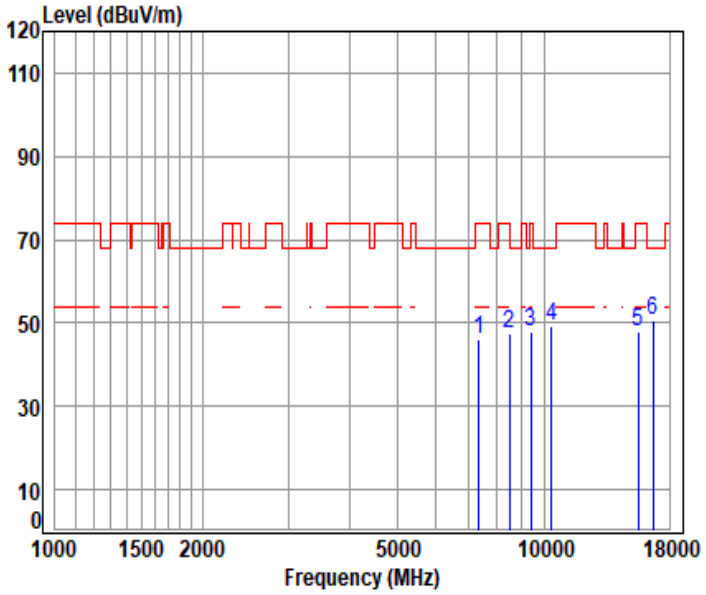
4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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.

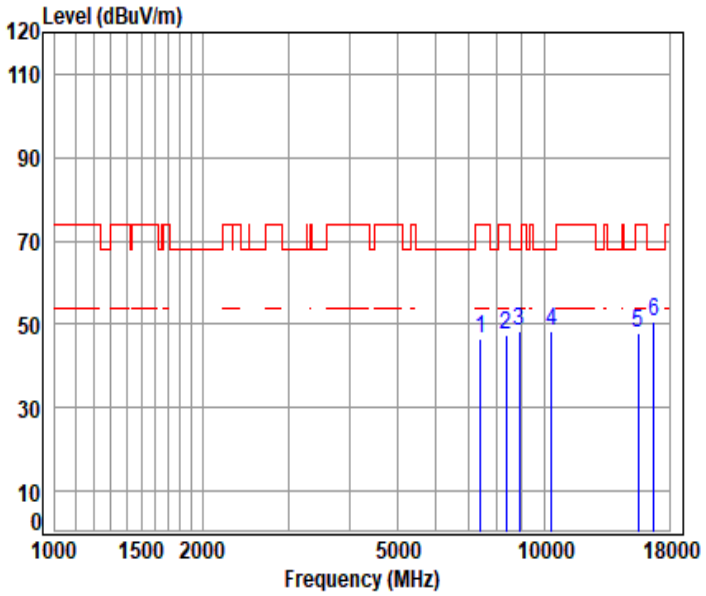
11a_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5180 TX RSE
: 5GWIFI 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	54.24	46.10	74.00	-27.90	peak
2	8479.478	12.17	38.34	55.47	52.51	47.55	74.00	-26.45	peak
3	9369.584	12.26	38.80	54.67	51.49	47.88	74.00	-26.12	peak
4	10360.000	13.60	39.00	53.88	50.42	49.14	68.20	-19.06	peak
5	15540.000	17.00	38.56	54.14	46.44	47.86	74.00	-26.14	peak
6	pp16676.140	17.60	39.35	54.20	48.07	50.82	68.20	-17.38	peak

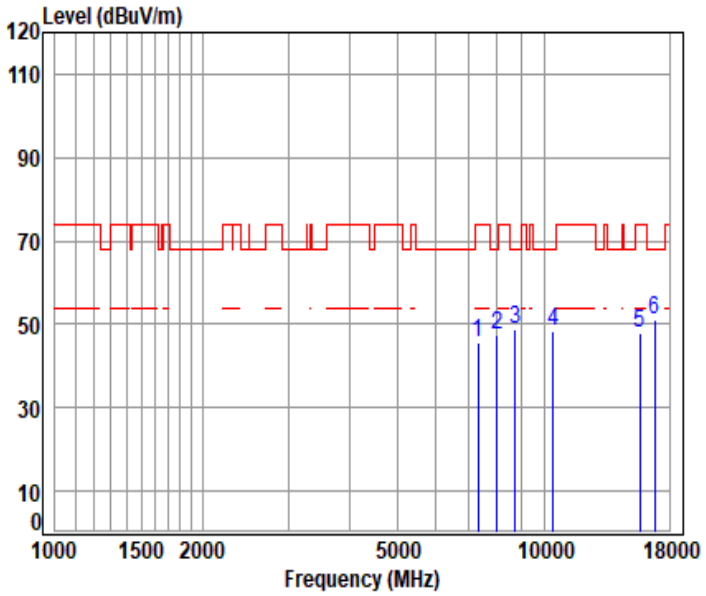
11a_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 TX RSE
: 5GWIFI 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	7412.722	11.47	36.73	56.37	54.62	46.45	74.00	-27.55	peak
2	8350.908	11.69	38.70	55.58	52.81	47.62	74.00	-26.38	peak
3	8904.353	12.22	38.59	55.09	52.47	48.19	68.20	-20.01	peak
4	10360.000	13.60	39.00	53.88	49.82	48.54	68.20	-19.66	peak
5	15540.000	17.00	38.56	54.14	46.28	47.70	74.00	-26.30	peak
6	pp16727.180	17.55	39.45	54.22	47.64	50.42	68.20	-17.78	peak

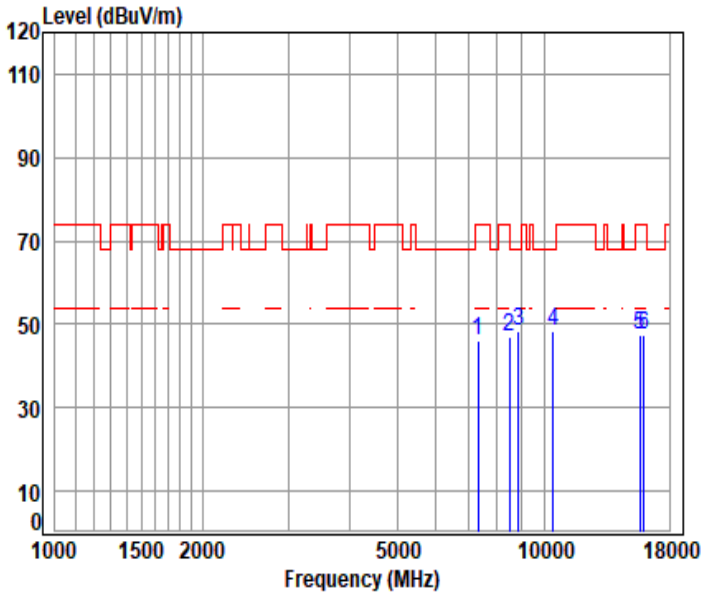
11a_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5220 TX RSE
: 5GWIFI 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	7315.214	11.51	36.73	56.45	53.62	45.41	74.00	-28.59	peak
2	7993.045	11.56	37.79	55.91	54.17	47.61	68.20	-20.59	peak
3	8733.685	12.14	38.53	55.24	53.50	48.93	68.20	-19.27	peak
4	10440.000	13.63	39.04	53.84	49.57	48.40	68.20	-19.80	peak
5	15660.000	17.23	38.56	54.10	46.02	47.71	74.00	-26.29	peak
6	pp16812.580	17.55	39.60	54.24	47.98	50.89	68.20	-17.31	peak

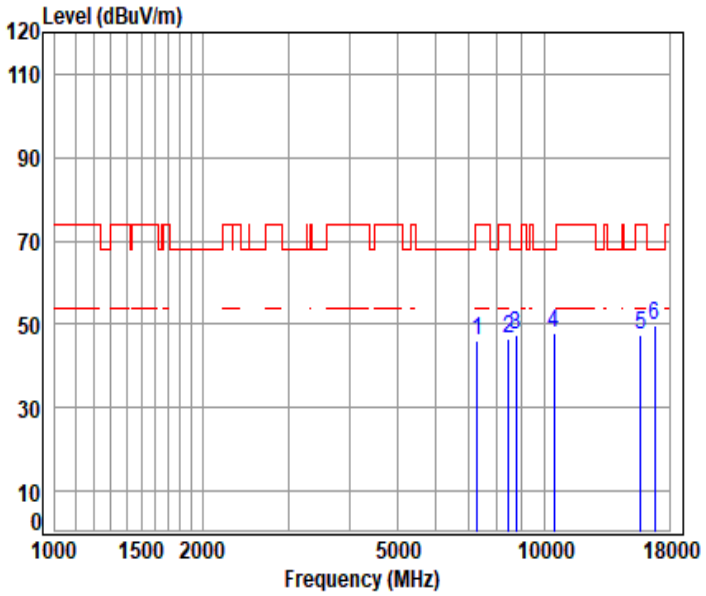
11a_TX_CH_44_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5220 TX RSE
: 5GWIFI 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	7330.131	11.51	36.76	56.44	54.05	45.88	74.00	-28.12	peak
2	8479.478	12.17	38.34	55.47	52.18	47.22	74.00	-26.78	peak
3	8868.147	12.23	38.54	55.12	52.64	48.29	68.20	-19.91	peak
4	pp10440.000	13.63	39.04	53.84	49.64	48.47	68.20	-19.73	peak
5	15660.000	17.23	38.56	54.10	45.91	47.60	74.00	-26.40	peak
6	16010.360	17.14	38.59	54.00	45.79	47.52	74.00	-26.48	peak

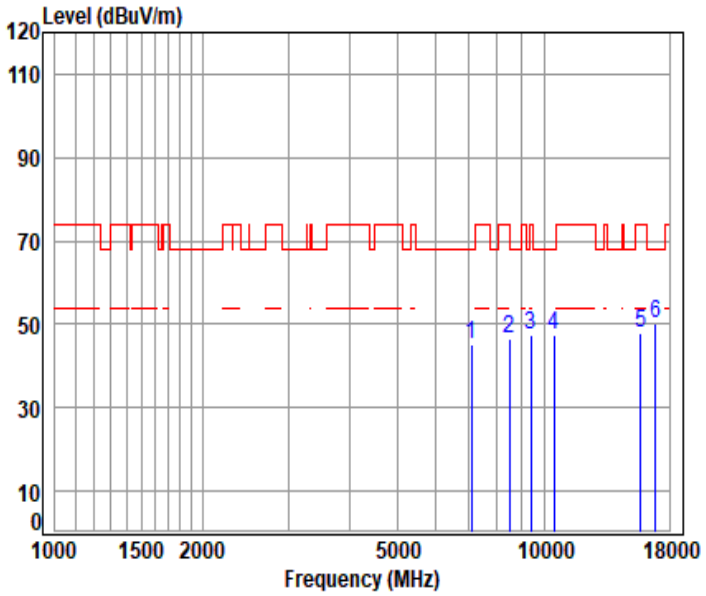
11a_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5240 TX RSE
: 5GWIFI 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	54.23	45.94	74.00	-28.06	peak
2	8445.000	11.94	38.42	55.50	51.58	46.44	74.00	-27.56	peak
3	8751.494	12.17	38.50	55.22	51.94	47.39	68.20	-20.81	peak
4	10480.000	13.64	39.08	53.81	49.07	47.98	68.20	-20.22	peak
5	15720.000	17.22	38.58	54.08	45.85	47.57	74.00	-26.43	peak
6	pp16812.580	17.55	39.60	54.24	46.81	49.72	68.20	-18.48	peak

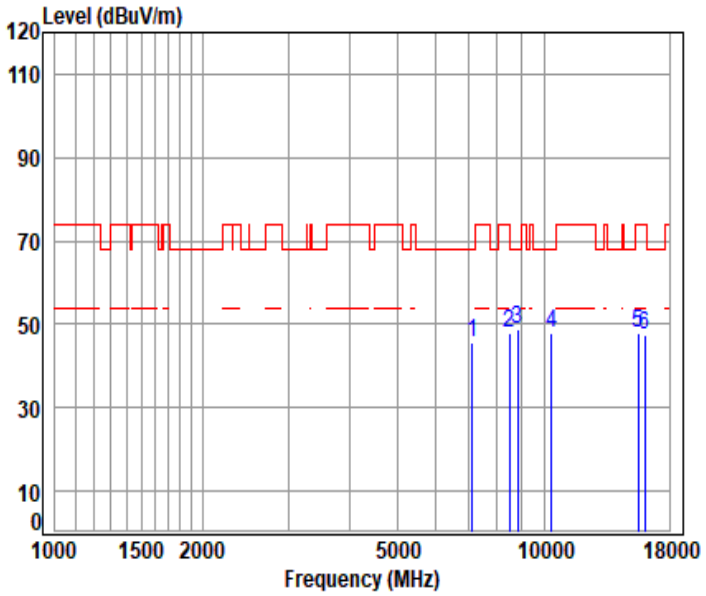
11a_TX_CH_48_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5240 TX RSE
: 5GWIFI 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	53.44	45.20	68.20	-23.00	peak
2	8479.478	12.17	38.34	55.47	51.68	46.72	74.00	-27.28	peak
3	9379.132	12.27	38.80	54.66	50.90	47.31	74.00	-26.69	peak
4	10480.000	13.64	39.08	53.81	48.34	47.25	68.20	-20.95	peak
5	15720.000	17.22	38.58	54.08	46.23	47.95	74.00	-26.05	peak
6	pp16864.040	17.92	39.60	54.26	46.95	50.21	68.20	-17.99	peak

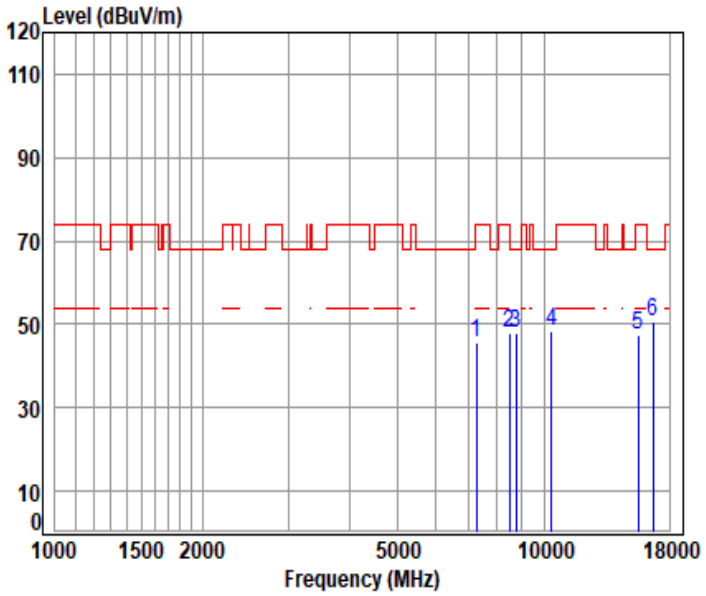
11ax_20M_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 TX RSE
: 5GWIFI 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	54.12	45.83	68.20	-22.37	peak
2	8488.119	12.23	38.32	55.46	52.79	47.88	74.00	-26.12	peak
3 pp	8823.098	12.24	38.50	55.16	53.30	48.88	68.20	-19.32	peak
4	10360.000	13.60	39.00	53.88	49.31	48.03	68.20	-20.17	peak
5	15540.000	17.00	38.56	54.14	46.40	47.82	74.00	-26.18	peak
6	16026.680	17.13	38.57	54.01	45.71	47.40	74.00	-26.60	peak

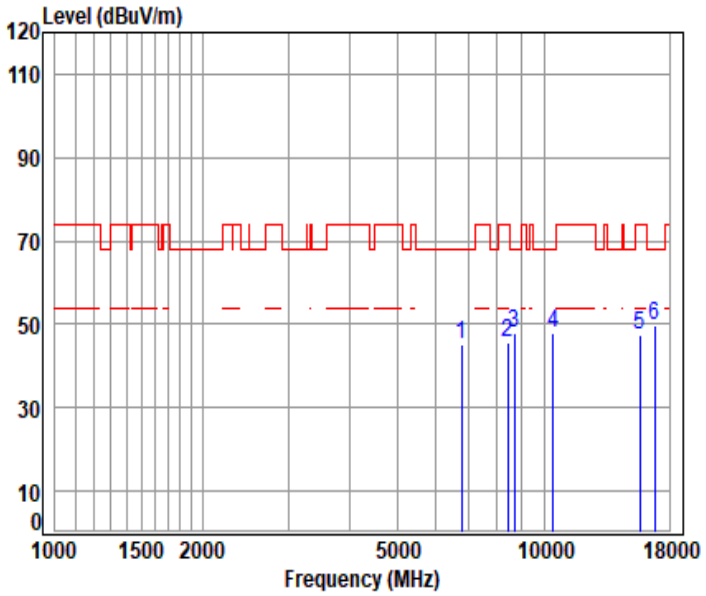
11ax_20M_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 TX RSE
: 5GWIFI 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	7278.053	11.51	36.66	56.48	53.86	45.55	74.00	-28.45	peak
2	8470.845	12.11	38.36	55.48	52.99	47.98	74.00	-26.02	peak
3	8760.413	12.19	38.50	55.22	52.43	47.90	68.20	-20.30	peak
4	10360.000	13.60	39.00	53.88	49.73	48.45	68.20	-19.75	peak
5	15540.000	17.00	38.56	54.14	46.12	47.54	74.00	-26.46	peak
6	pp16676.140	17.60	39.35	54.20	48.05	50.80	68.20	-17.40	peak

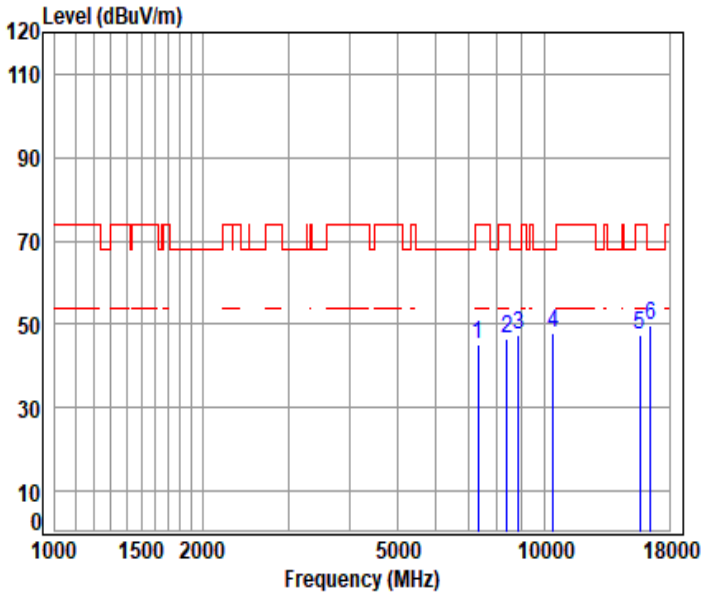
11ax_20M_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5220 TX RSE
: 5GWIFI 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	6784.103	11.38	35.84	56.74	54.72	45.20	68.20	-23.00	peak
2	8419.234	11.76	38.52	55.52	51.03	45.79	74.00	-28.21	peak
3	8689.318	12.08	38.56	55.28	52.62	47.98	68.20	-20.22	peak
4	10440.000	13.63	39.04	53.84	49.07	47.90	68.20	-20.30	peak
5	15660.000	17.23	38.56	54.10	45.90	47.59	74.00	-26.41	peak
6	pp16812.580	17.55	39.60	54.24	46.82	49.73	68.20	-18.47	peak

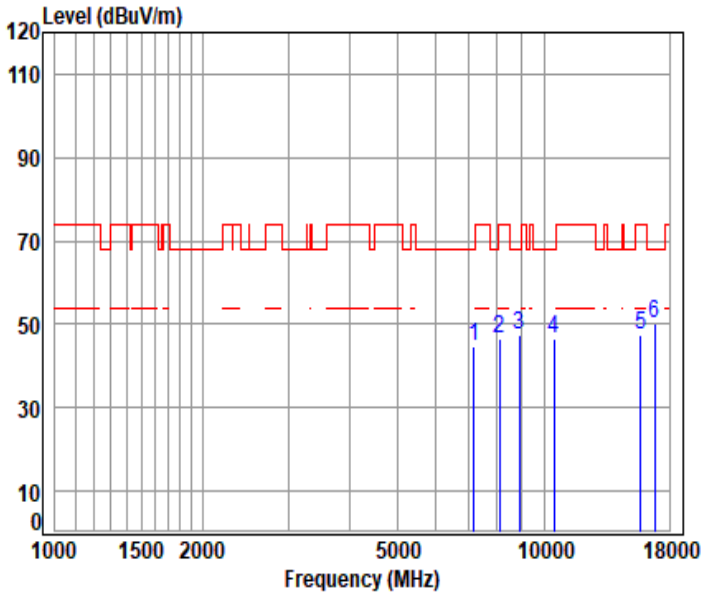
11ax_20M_TX_CH_44_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5220 TX RSE
: 5GWIFI 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	7315.214	11.51	36.73	56.45	53.28	45.07	74.00	-28.93	peak
2	8393.547	11.64	38.61	55.55	51.83	46.53	74.00	-27.47	peak
3	8841.090	12.24	38.50	55.14	51.83	47.43	68.20	-20.77	peak
4	10440.000	13.63	39.04	53.84	49.05	47.88	68.20	-20.32	peak
5	15660.000	17.23	38.56	54.10	45.89	47.58	74.00	-26.42	peak
6	pp16473.550	17.59	38.87	54.14	47.24	49.56	68.20	-18.64	peak

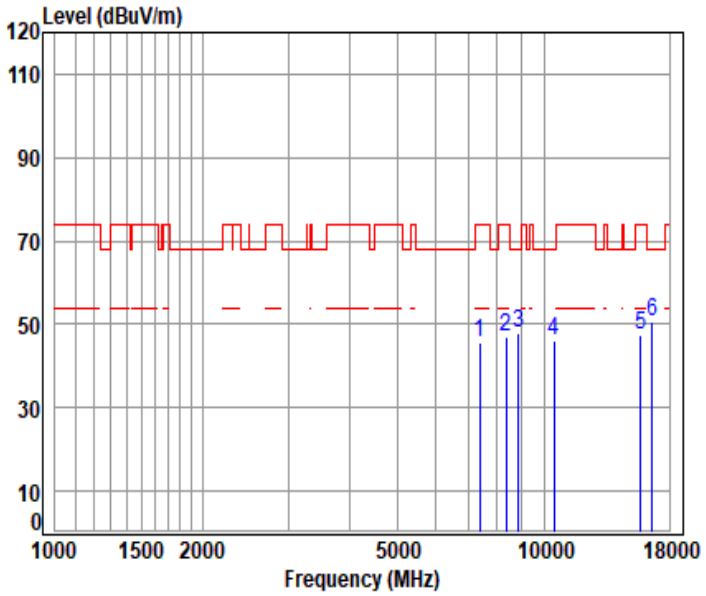
11ax_20M_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5240 TX RSE
: 5GWIFI 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	7189.636	11.57	36.58	56.55	53.15	44.75	68.20	-23.45	peak
2	8091.342	11.46	37.80	55.82	53.16	46.60	74.00	-27.40	peak
3	8877.185	12.23	38.55	55.11	51.91	47.58	68.20	-20.62	peak
4	10480.000	13.64	39.08	53.81	47.65	46.56	68.20	-21.64	peak
5	15720.000	17.22	38.58	54.08	45.74	47.46	74.00	-26.54	peak
6	pp16778.370	17.49	39.56	54.23	47.31	50.13	68.20	-18.07	peak

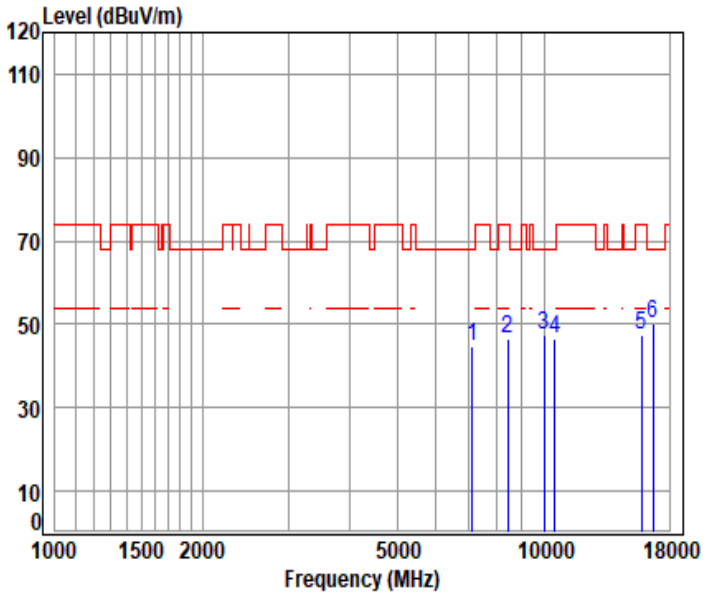
11ax_20M_TX_CH_48_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5240 TX RSE
: 5GWIFI 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	53.57	45.42	74.00	-28.58	peak
2	8367.938	11.67	38.66	55.57	52.28	47.04	74.00	-26.96	peak
3	8850.100	12.23	38.50	55.13	52.48	48.08	68.20	-20.12	peak
4	10480.000	13.64	39.08	53.81	47.12	46.03	68.20	-22.17	peak
5	15720.000	17.22	38.58	54.08	45.70	47.42	74.00	-26.58	peak
6	pp16642.210	17.62	39.28	54.19	47.72	50.43	68.20	-17.77	peak

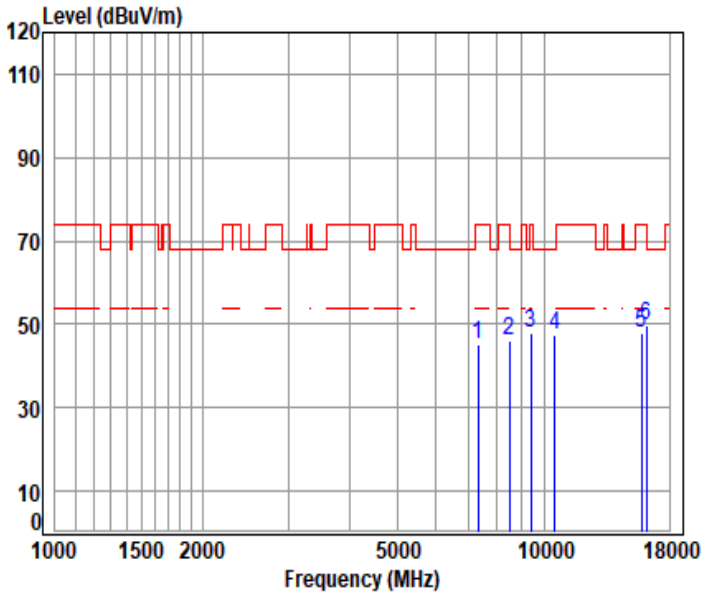
11a_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5260 TX RSE
: 5GWIFI 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	7131.289	11.84	36.46	56.59	53.17	44.88	68.20	-23.32	peak
2	8419.234	11.76	38.52	55.52	51.72	46.48	74.00	-27.52	peak
3	9970.208	12.95	38.90	54.13	49.62	47.34	68.20	-20.86	peak
4	10520.000	13.63	39.14	53.79	47.69	46.67	68.20	-21.53	peak
5	15780.000	17.08	38.52	54.07	45.90	47.43	74.00	-26.57	peak
6	pp16693.140	17.59	39.39	54.21	47.24	50.01	68.20	-18.19	peak

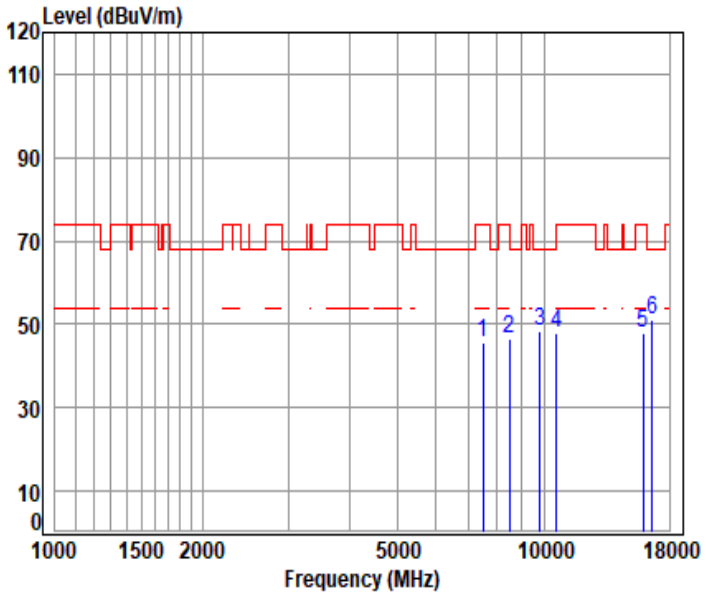
11a_TX_CH_52_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5260 TX RSE
: 5GWIFI 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	7330.131	11.51	36.76	56.44	53.26	45.09	74.00	-28.91	peak
2	8488.119	12.23	38.32	55.46	51.06	46.15	74.00	-27.85	peak
3	9388.690	12.29	38.80	54.65	51.35	47.79	74.00	-26.21	peak
4	pp10520.000	13.63	39.14	53.79	48.66	47.64	68.20	-20.56	peak
5	15780.000	17.08	38.52	54.07	46.42	47.95	74.00	-26.05	peak
6	16141.360	17.12	38.50	54.04	48.00	49.58	74.00	-24.42	peak

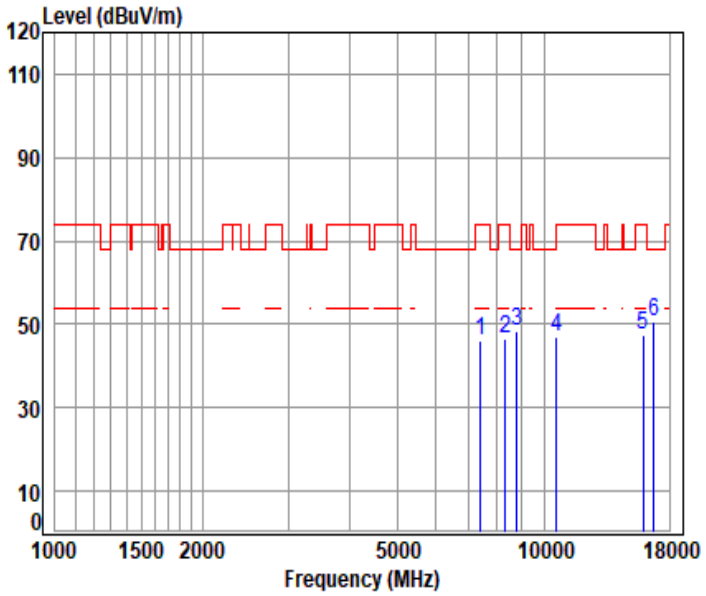
11a_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5300 TX RSE
: 5GWIFI 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	53.76	45.50	74.00	-28.50	peak
2	8470.845	12.11	38.36	55.48	51.73	46.72	74.00	-27.28	peak
3	9809.039	13.06	38.46	54.27	50.93	48.18	68.20	-20.02	peak
4	10600.000	13.59	39.30	53.74	48.68	47.83	68.20	-20.37	peak
5	15900.000	17.28	38.70	54.03	45.85	47.80	74.00	-26.20	peak
6	pp16625.260	17.63	39.25	54.19	48.19	50.88	68.20	-17.32	peak

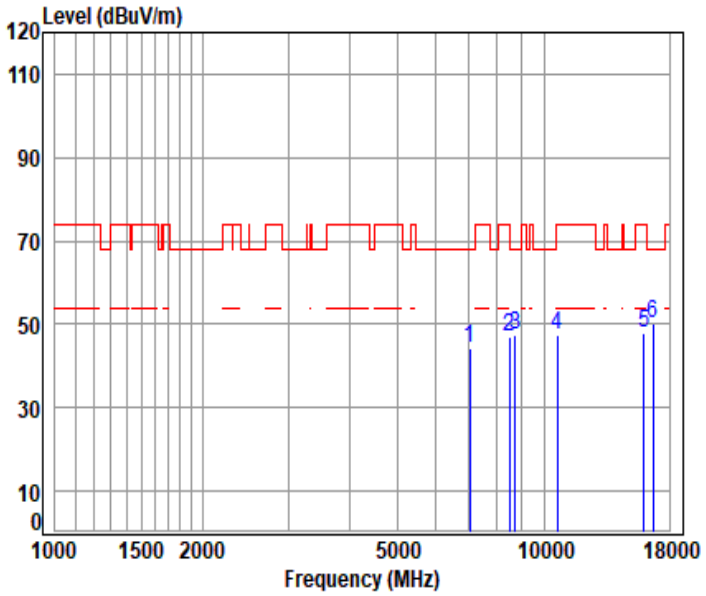
11a_TX_CH_60_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5300 TX RSE
: 5GWIFI 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	7405.175	11.49	36.71	56.38	54.04	45.86	74.00	-28.14	peak
2	8333.913	11.72	38.44	55.60	51.95	46.51	74.00	-27.49	peak
3	8778.277	12.22	38.50	55.20	52.73	48.25	68.20	-19.95	peak
4	10600.000	13.59	39.30	53.74	48.04	47.19	68.20	-21.01	peak
5	15900.000	17.28	38.70	54.03	45.63	47.58	74.00	-26.42	peak
6	pp16727.180	17.55	39.45	54.22	47.73	50.51	68.20	-17.69	peak

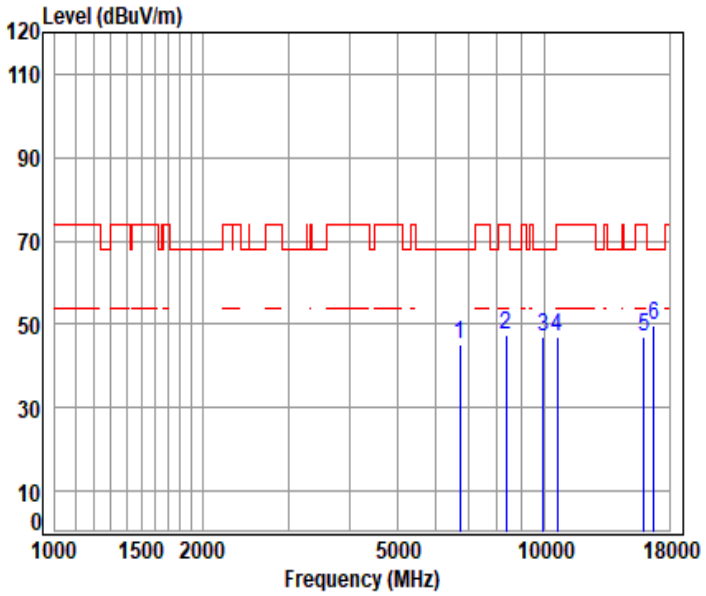
11a_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 TX RSE
: 5GWIFI 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	7037.483	11.60	36.27	56.67	53.24	44.44	68.20	-23.76	peak
2	8470.845	12.11	38.36	55.48	51.85	46.84	74.00	-27.16	peak
3	8724.793	12.13	38.55	55.25	52.15	47.58	68.20	-20.62	peak
4	10640.000	13.77	39.34	53.72	48.01	47.40	74.00	-26.60	peak
5	15960.000	17.20	38.64	54.01	46.02	47.85	74.00	-26.15	peak
6	pp16710.150	17.58	39.42	54.21	47.36	50.15	68.20	-18.05	peak

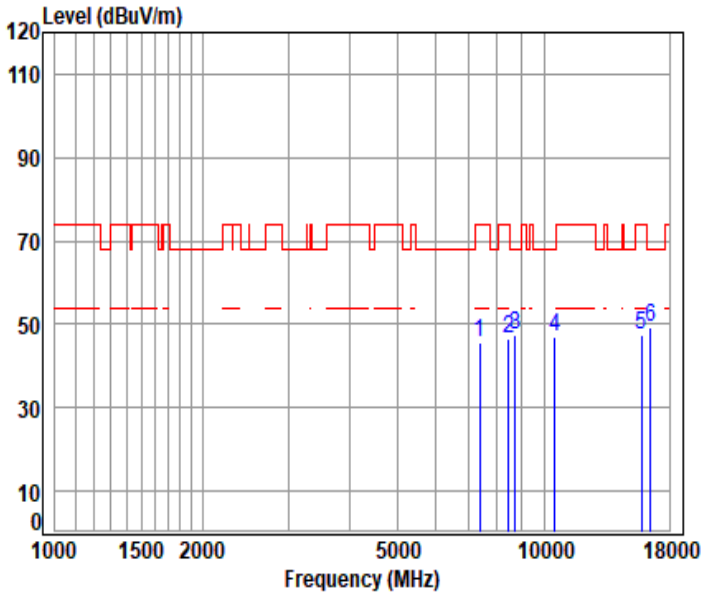
11a_TX_CH_64_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 TX RSE
: 5GWIFI 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	6715.353	11.40	35.49	56.76	54.98	45.11	68.20	-23.09	peak
2	8350.908	11.69	38.70	55.58	52.72	47.53	74.00	-26.47	peak
3	9960.058	12.93	38.90	54.14	49.45	47.14	68.20	-21.06	peak
4	10640.000	13.77	39.34	53.72	47.64	47.03	74.00	-26.97	peak
5	15960.000	17.20	38.64	54.01	45.30	47.13	74.00	-26.87	peak
6	pp16761.290	17.51	39.52	54.23	47.12	49.92	68.20	-18.28	peak

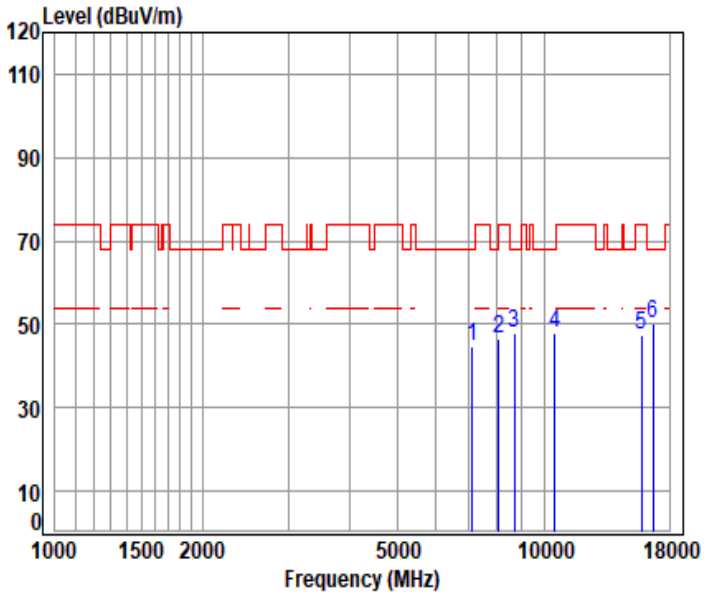
11ax_20M_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5260 TX RSE
: 5GWIFI 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	53.80	45.64	74.00	-28.36	peak
2	8462.222	12.05	38.38	55.48	51.36	46.31	74.00	-27.69	peak
3	8733.685	12.14	38.53	55.24	52.24	47.67	68.20	-20.53	peak
4	10520.000	13.63	39.14	53.79	48.11	47.09	68.20	-21.11	peak
5	15780.000	17.08	38.52	54.07	45.96	47.49	74.00	-26.51	peak
6	pp16507.140	17.73	38.92	54.15	46.91	49.41	68.20	-18.79	peak

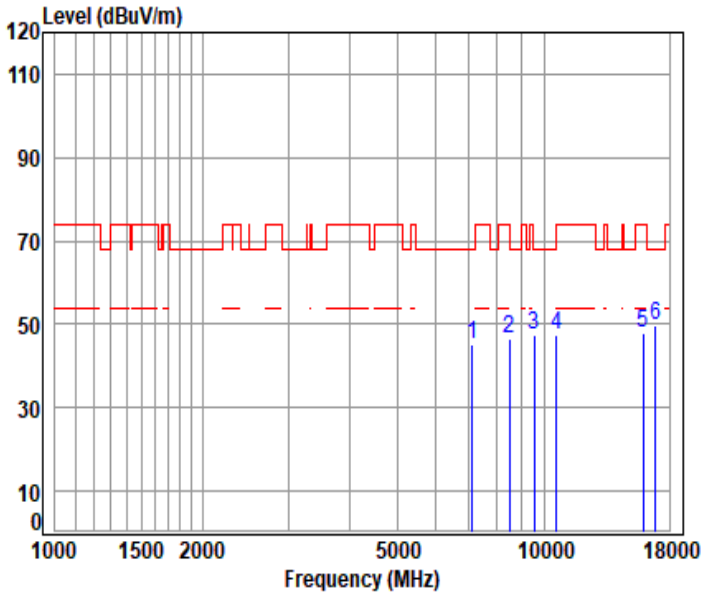
11ax_20M_TX_CH_52_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5260 TX RSE
: 5GWIFI 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	53.08	44.79	68.20	-23.41	peak
2	8074.876	11.48	37.80	55.83	52.87	46.32	74.00	-27.68	peak
3	8671.635	12.05	38.49	55.30	52.70	47.94	68.20	-20.26	peak
4	10520.000	13.63	39.14	53.79	49.04	48.02	68.20	-20.18	peak
5	15780.000	17.08	38.52	54.07	46.05	47.58	74.00	-26.42	peak
6	pp16710.150	17.58	39.42	54.21	47.55	50.34	68.20	-17.86	peak

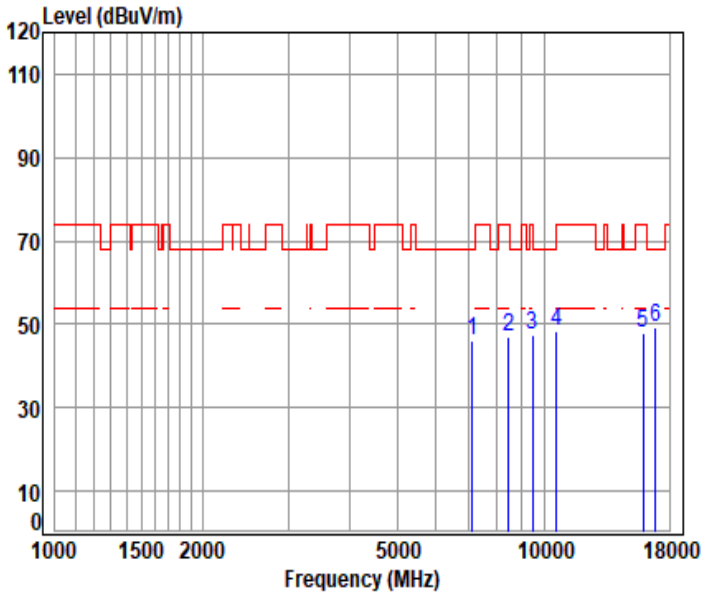
11ax_20M_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5300 TX RSE
: 5GWIFI 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	7124.029	11.88	36.45	56.60	53.28	45.01	68.20	-23.19	peak
2	8496.769	12.29	38.31	55.45	51.24	46.39	74.00	-27.61	peak
3	9542.952	12.50	38.81	54.51	50.81	47.61	68.20	-20.59	peak
4	10600.000	13.59	39.30	53.74	48.10	47.25	68.20	-20.95	peak
5	15900.000	17.28	38.70	54.03	45.97	47.92	74.00	-26.08	peak
6	pp16846.870	17.80	39.60	54.25	46.53	49.68	68.20	-18.52	peak

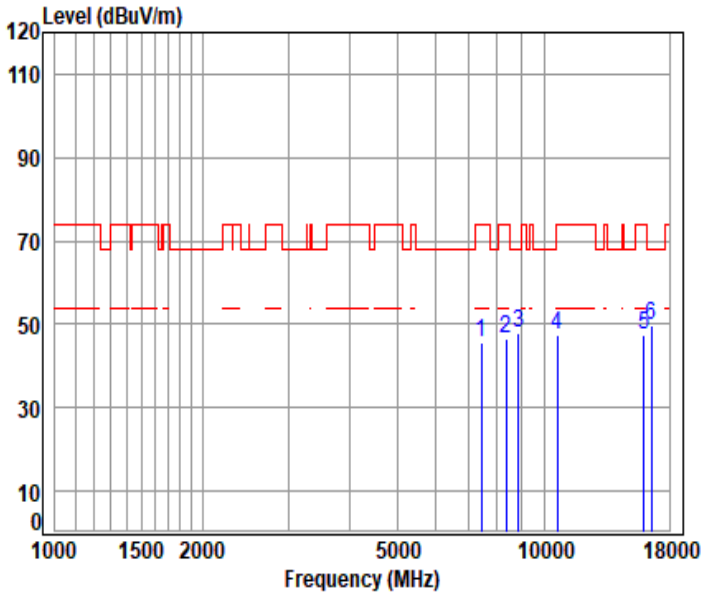
11ax_20M_TX_CH_60_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5300 TX RSE
: 5GWIFI 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	7116.776	11.91	36.43	56.61	54.21	45.94	68.20	-22.26	peak
2	8453.606	11.99	38.39	55.49	52.09	46.98	74.00	-27.02	peak
3	9446.244	12.42	38.80	54.60	50.85	47.47	74.00	-26.53	peak
4	10600.000	13.59	39.30	53.74	49.17	48.32	68.20	-19.88	peak
5	15900.000	17.28	38.70	54.03	45.74	47.69	74.00	-26.31	peak
6	pp16846.870	17.80	39.60	54.25	46.22	49.37	68.20	-18.83	peak

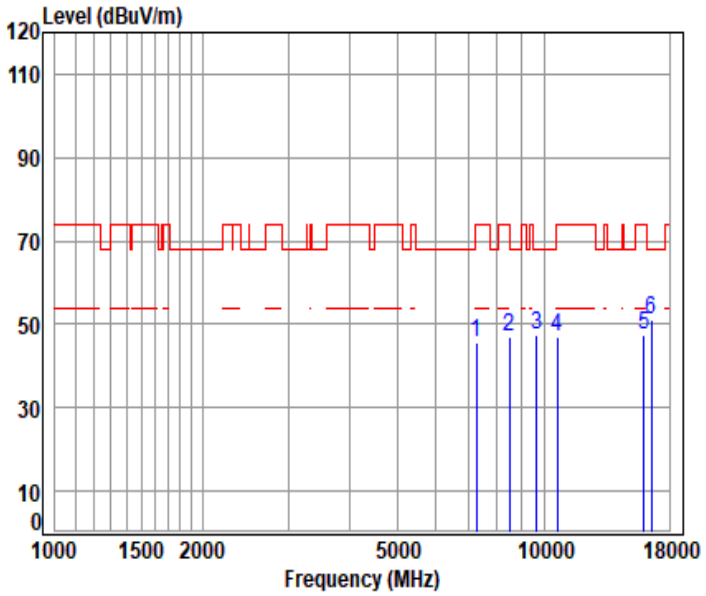
11ax_20M_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 TX RSE
: 5GWIFI 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	7427.838	11.42	36.76	56.36	53.67	45.49	74.00	-28.51	peak
2	8350.908	11.69	38.70	55.58	51.90	46.71	74.00	-27.29	peak
3	8850.100	12.23	38.50	55.13	52.14	47.74	68.20	-20.46	peak
4	10640.000	13.77	39.34	53.72	48.05	47.44	74.00	-26.56	peak
5	15960.000	17.20	38.64	54.01	45.61	47.44	74.00	-26.56	peak
6	pp16557.660	17.69	39.07	54.17	47.28	49.87	68.20	-18.33	peak

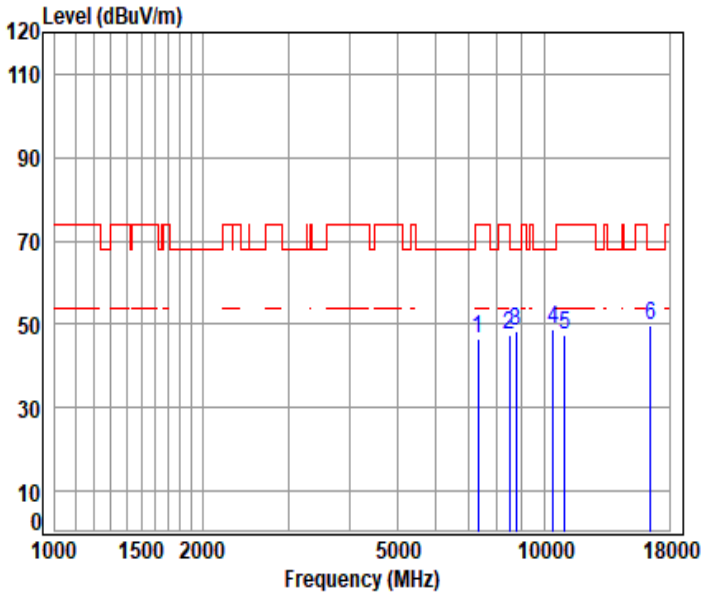
11ax_20M_TX_CH_64_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 TX RSE
: 5GWIFI 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	7278.053	11.51	36.66	56.48	54.11	45.80	74.00	-28.20	peak
2	8488.119	12.23	38.32	55.46	52.04	47.13	74.00	-26.87	peak
3	9640.650	12.54	38.72	54.42	50.66	47.50	68.20	-20.70	peak
4	10640.000	13.77	39.34	53.72	47.81	47.20	74.00	-26.80	peak
5	15960.000	17.20	38.64	54.01	45.59	47.42	74.00	-26.58	peak
6	pp16557.660	17.69	39.07	54.17	48.30	50.89	68.20	-17.31	peak

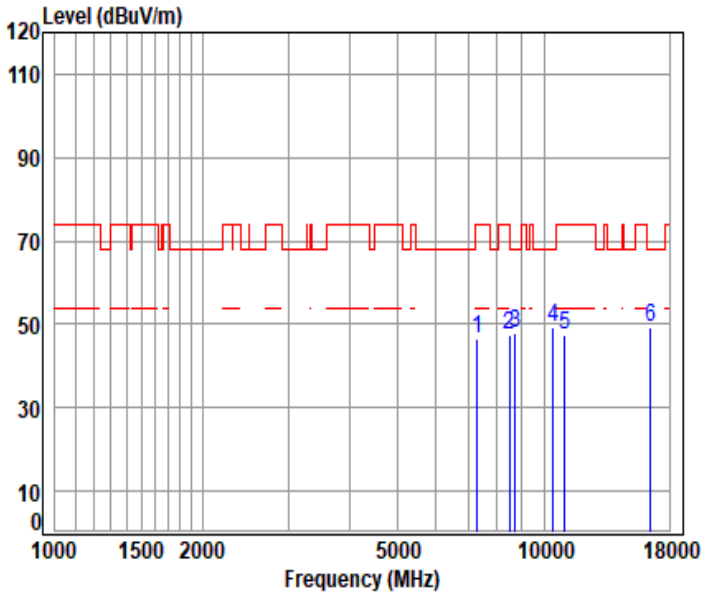
11a_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 TX RSE
: 5GWIFI 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	7307.767	11.51	36.72	56.45	54.62	46.40	74.00	-27.60	peak
2	8496.769	12.29	38.31	55.45	52.16	47.31	74.00	-26.69	peak
3	8751.494	12.17	38.50	55.22	52.72	48.17	68.20	-20.03	peak
4	10405.990	13.62	39.01	53.86	50.09	48.86	68.20	-19.34	peak
5	11000.000	14.17	39.40	53.50	47.59	47.66	74.00	-26.34	peak
6	pp16500.000	17.74	38.90	54.15	47.43	49.92	68.20	-18.28	peak

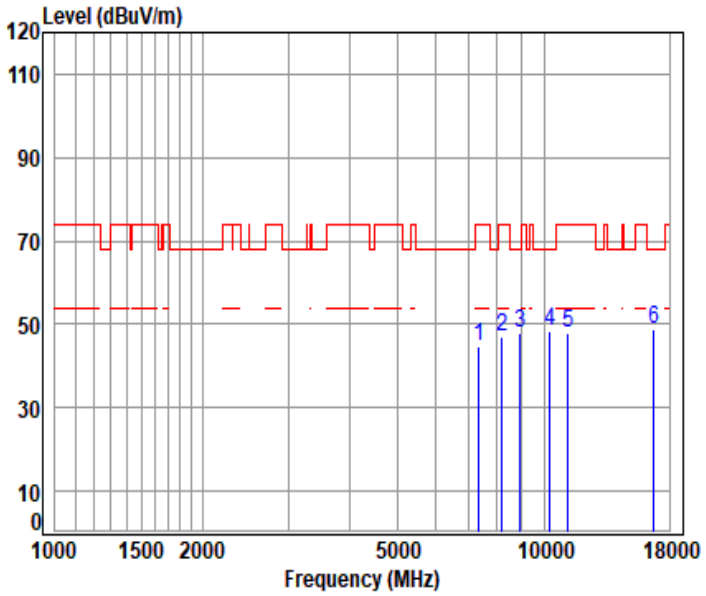
11a_TX_CH_100_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 TX RSE
: 5GWIFI 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	7300.327	11.51	36.70	56.46	54.64	46.39	74.00	-27.61	peak
2	8496.769	12.29	38.31	55.45	52.37	47.52	74.00	-26.48	peak
3	8715.911	12.12	38.57	55.26	52.65	48.08	68.20	-20.12	peak
4	10405.990	13.62	39.01	53.86	50.30	49.07	68.20	-19.13	peak
5	11000.000	14.17	39.40	53.50	47.51	47.58	74.00	-26.42	peak
6	pp16500.000	17.74	38.90	54.15	46.94	49.43	68.20	-18.77	peak

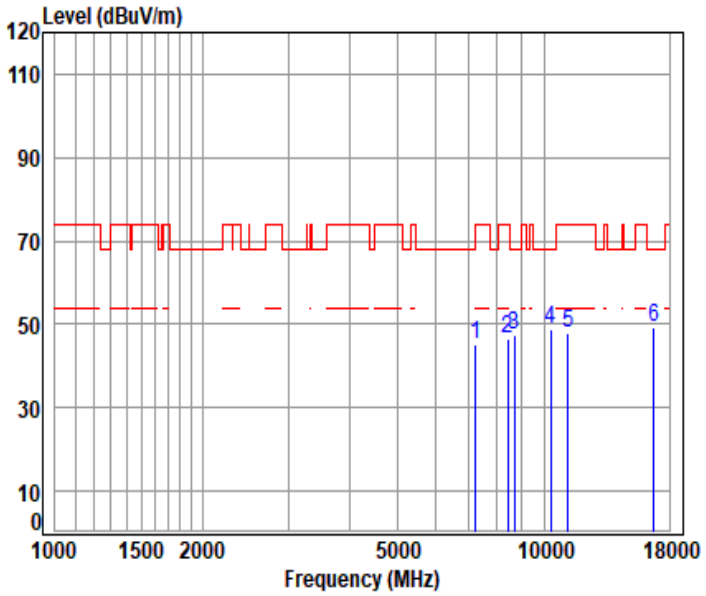
11a_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5580 TX RSE
: 5GWIFI 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	53.04	44.90	74.00	-29.10	peak
2	8190.848	11.56	37.98	55.73	53.25	47.06	74.00	-26.94	peak
3	8931.603	12.20	38.54	55.06	52.23	47.91	68.20	-20.29	peak
4	10279.570	13.48	39.02	53.93	49.97	48.54	68.20	-19.66	peak
5	11160.000	14.72	39.56	53.55	47.13	47.86	74.00	-26.14	peak
6	pp16740.000	17.54	39.48	54.22	45.99	48.79	68.20	-19.41	peak

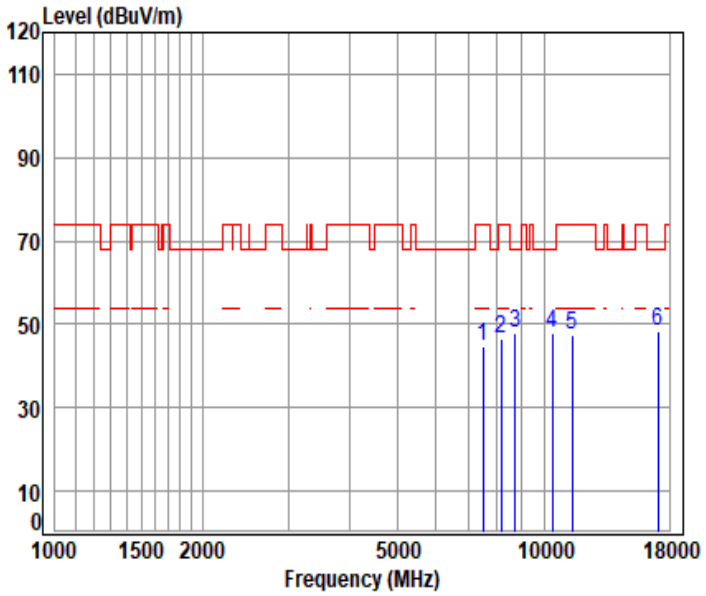
11a_TX_CH_116_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5580 TX RSE
: 5GWIFI 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	7248.460	11.52	36.60	56.50	53.50	45.12	68.20	-23.08	peak
2	8410.663	11.70	38.56	55.53	51.68	46.41	74.00	-27.59	peak
3	8671.635	12.05	38.49	55.30	52.26	47.50	68.20	-20.70	peak
4	10290.050	13.53	39.01	53.93	50.21	48.82	68.20	-19.38	peak
5	11160.000	14.72	39.56	53.55	46.98	47.71	74.00	-26.29	peak
6	pp16740.000	17.54	39.48	54.22	46.49	49.29	68.20	-18.91	peak

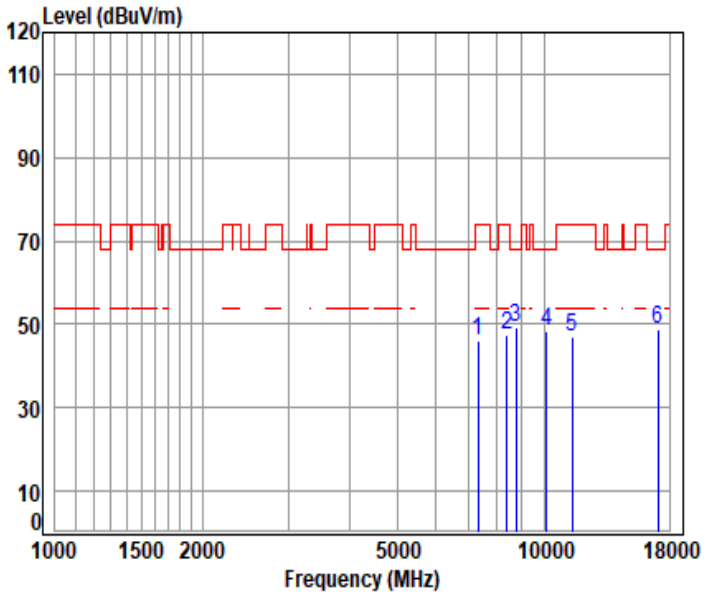
11a_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 TX RSE
: 5GWIFI 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	53.00	44.74	74.00	-29.26	peak
2	8149.240	11.51	37.90	55.77	52.96	46.60	74.00	-27.40	peak
3	8724.793	12.13	38.55	55.25	52.43	47.86	68.20	-20.34	peak
4	10374.240	13.61	39.00	53.88	49.23	47.96	68.20	-20.24	peak
5	11400.000	14.21	39.70	53.62	47.22	47.51	74.00	-26.49	peak
6	pp17100.000	18.47	39.80	54.32	44.43	48.38	68.20	-19.82	peak

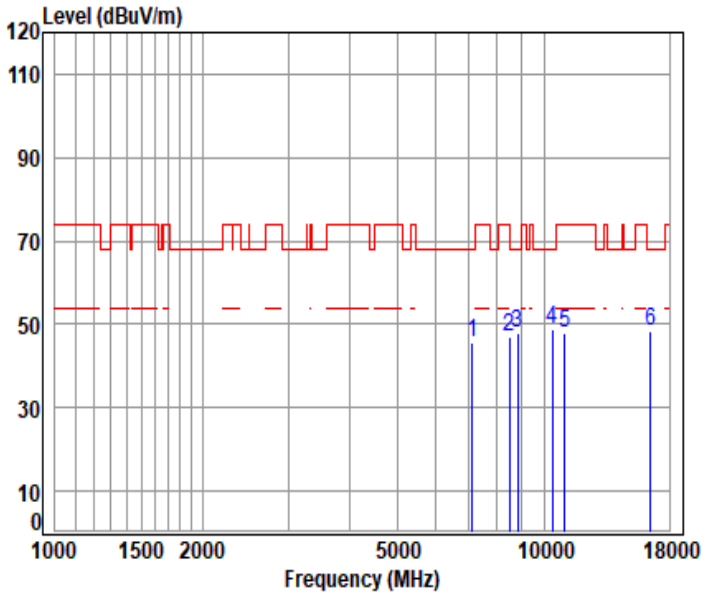
11a_TX_CH_140_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 TX RSE
: 5GWIFI 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	7322.668	11.51	36.75	56.44	54.35	46.17	74.00	-27.83	peak
2	8385.002	11.65	38.63	55.55	52.50	47.23	74.00	-26.77	peak
3	pp 8751.494	12.17	38.50	55.22	53.88	49.33	68.20	-18.87	peak
4	10092.820	13.25	39.09	54.04	50.09	48.39	68.20	-19.81	peak
5	11400.000	14.21	39.70	53.62	46.58	46.87	74.00	-27.13	peak
6	17100.000	18.47	39.80	54.32	44.95	48.90	68.20	-19.30	peak

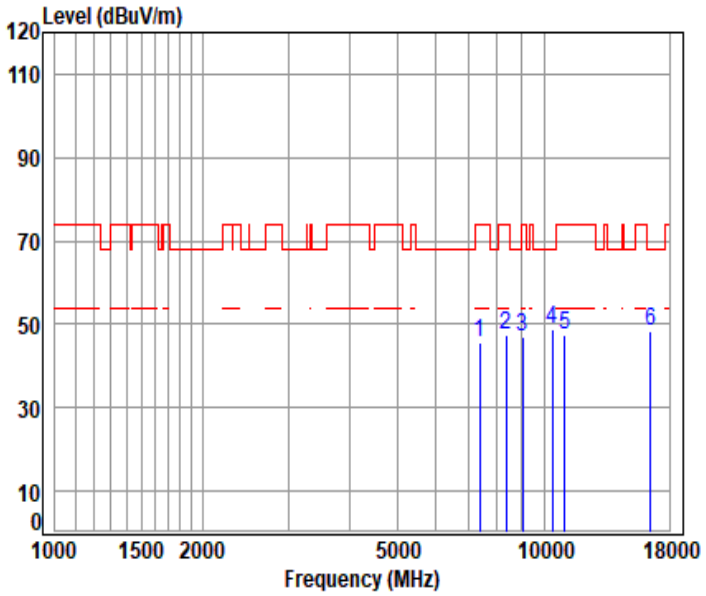
11ax_20M_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 TX RSE
: 5GWIFI 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	7124.029	11.88	36.45	56.60	53.74	45.47	68.20	-22.73	peak
2	8488.119	12.23	38.32	55.46	51.99	47.08	74.00	-26.92	peak
3	8823.098	12.24	38.50	55.16	52.46	48.04	68.20	-20.16	peak
4	pp10384.810	13.61	39.00	53.87	50.03	48.77	68.20	-19.43	peak
5	11000.000	14.17	39.40	53.50	47.71	47.78	74.00	-26.22	peak
6	16500.000	17.74	38.90	54.15	45.72	48.21	68.20	-19.99	peak

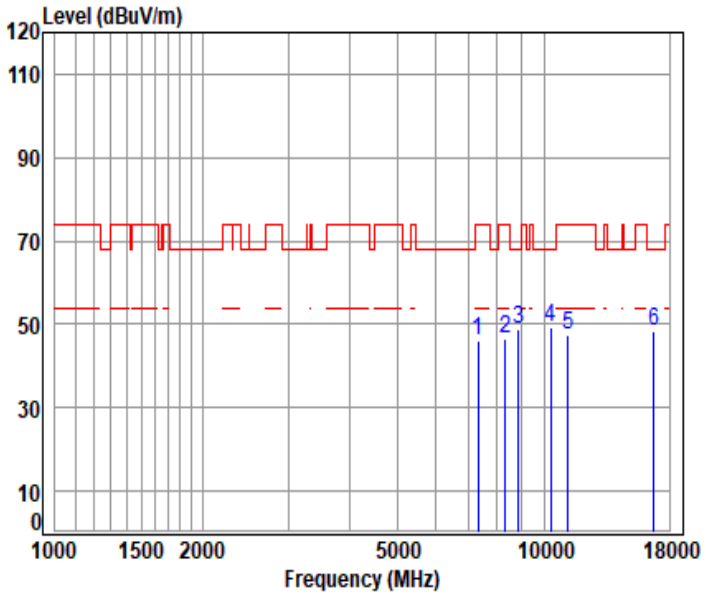
11ax_20M_TX_CH_100_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 TX RSE
: 5GWIFI 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	7367.558	11.50	36.76	56.41	53.77	45.62	74.00	-28.38	peak
2	8359.419	11.68	38.68	55.58	52.84	47.62	74.00	-26.38	peak
3	9041.442	12.14	38.60	54.96	51.18	46.96	74.00	-27.04	peak
4	pp10374.240	13.61	39.00	53.88	49.96	48.69	68.20	-19.51	peak
5	11000.000	14.17	39.40	53.50	47.58	47.65	74.00	-26.35	peak
6	16500.000	17.74	38.90	54.15	45.93	48.42	68.20	-19.78	peak

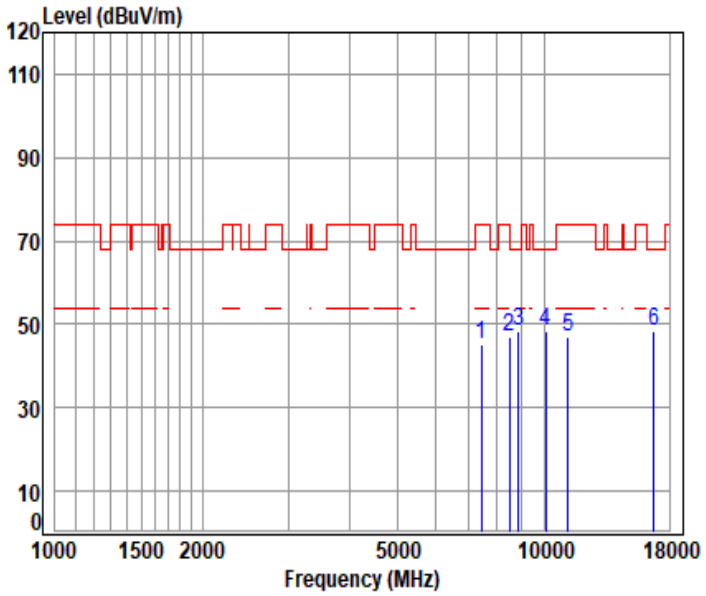
11ax_20M_100_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5580 TX RSE
: 5GWIFI 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	7307.767	11.51	36.72	56.45	54.15	45.93	74.00	-28.07	peak
2	8325.429	11.73	38.31	55.61	51.97	46.40	74.00	-27.60	peak
3	8841.090	12.24	38.50	55.14	53.22	48.82	68.20	-19.38	peak
4	pp10290.050	13.53	39.01	53.93	50.49	49.10	68.20	-19.10	peak
5	11160.000	14.72	39.56	53.55	46.80	47.53	74.00	-26.47	peak
6	16740.000	17.54	39.48	54.22	45.65	48.45	68.20	-19.75	peak

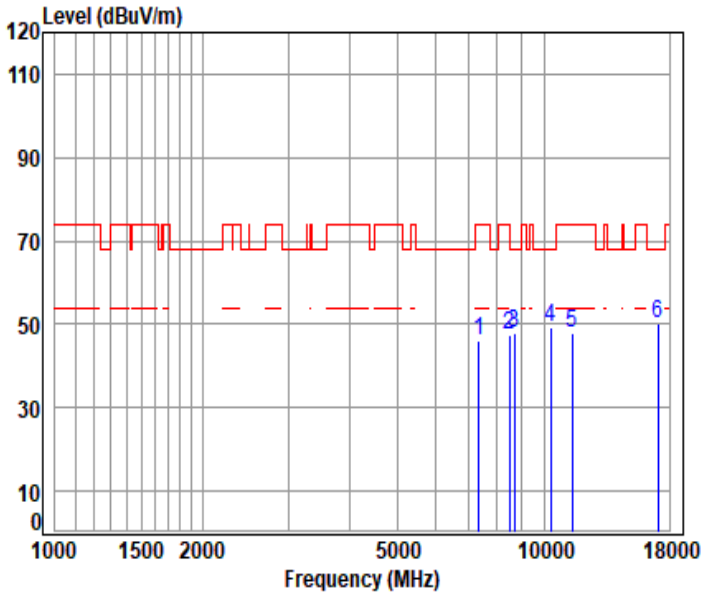
11ax_20M_100_TX_CH_116_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5580 TX RSE
: 5GWIFI 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	7450.570	11.36	36.80	56.34	53.22	45.04	74.00	-28.96	peak
2	8488.119	12.23	38.32	55.46	51.99	47.08	74.00	-26.92	peak
3	8841.090	12.24	38.50	55.14	52.62	48.22	68.20	-19.98	peak
4	10062.030	13.17	39.02	54.06	50.16	48.29	68.20	-19.91	peak
5	11160.000	14.72	39.56	53.55	46.46	47.19	74.00	-26.81	peak
6	pp16740.000	17.54	39.48	54.22	45.51	48.31	68.20	-19.89	peak

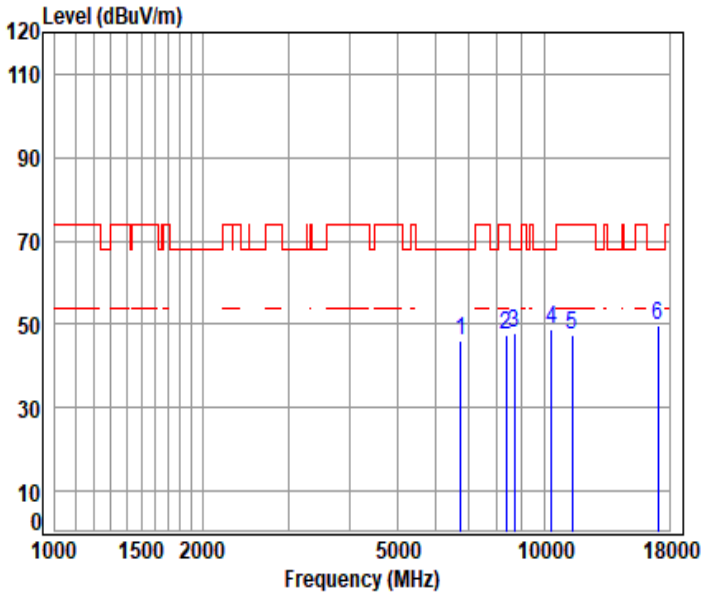
11ax_20M_100_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 TX RSE
: 5GWIFI 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	7345.079	11.51	36.79	56.42	54.26	46.14	74.00	-27.86	peak
2	8488.119	12.23	38.32	55.46	52.38	47.47	74.00	-26.53	peak
3	8680.473	12.06	38.52	55.29	52.77	48.06	68.20	-20.14	peak
4	10290.050	13.53	39.01	53.93	50.52	49.13	68.20	-19.07	peak
5	11400.000	14.21	39.70	53.62	47.53	47.82	74.00	-26.18	peak
6	pp17100.000	18.47	39.80	54.32	46.06	50.01	68.20	-18.19	peak

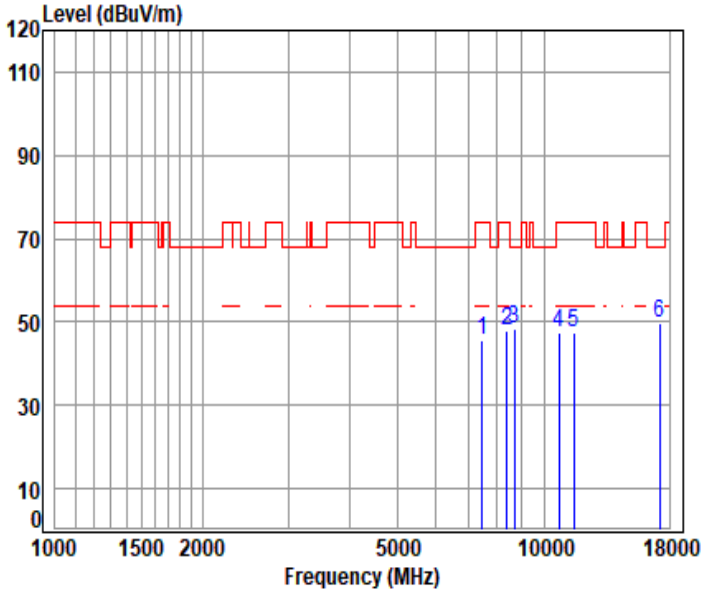
11ax_20M_100_TX_CH_140_Vertical



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 TX RSE
: 5GWIFI 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	6749.641	11.39	35.70	56.75	55.77	46.11	68.20	-22.09	peak
2	8342.406	11.70	38.58	55.59	52.79	47.48	74.00	-26.52	peak
3	8689.318	12.08	38.56	55.28	52.70	48.06	68.20	-20.14	peak
4	10353.130	13.60	39.00	53.89	49.89	48.60	68.20	-19.60	peak
5	11400.000	14.21	39.70	53.62	47.39	47.68	74.00	-26.32	peak
6	pp17100.000	18.47	39.80	54.32	45.89	49.84	68.20	-18.36	peak

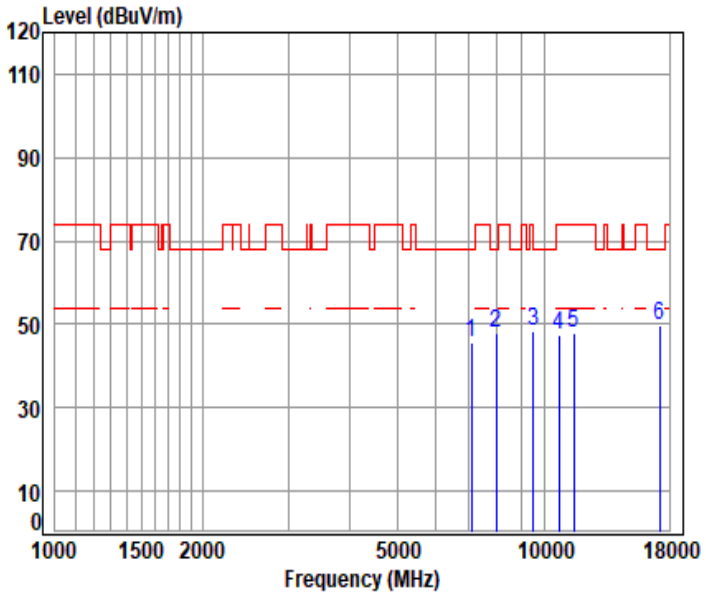
11a_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 TX RSE
: 5.8GWIFI 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	7473.371	11.30	36.80	56.32	53.99	45.77	74.00	-28.23	peak
2	8376.465	11.66	38.65	55.56	53.16	47.91	74.00	-26.09	peak
3	8698.174	12.09	38.59	55.27	53.04	48.45	68.20	-19.75	peak
4	10728.870	13.94	39.37	53.66	47.84	47.49	74.00	-26.51	peak
5	11490.000	14.97	39.61	53.65	46.64	47.57	74.00	-26.43	peak
6	pp17235.000	17.83	40.01	54.35	46.19	49.68	68.20	-18.52	peak

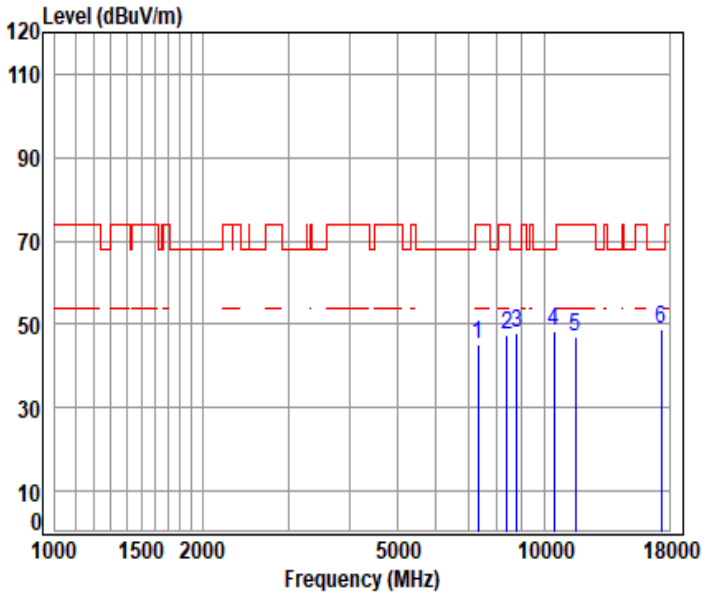
11a_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 TX RSE
: 5.8GWIFI 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	7102.293	11.98	36.40	56.62	54.06	45.82	68.20	-22.38	peak
2	7984.908	11.56	37.77	55.91	54.27	47.69	68.20	-20.51	peak
3	9504.150	12.55	38.89	54.55	51.43	48.32	68.20	-19.88	peak
4	10696.140	14.02	39.40	53.68	47.56	47.30	74.00	-26.70	peak
5	11490.000	14.97	39.61	53.65	47.02	47.95	74.00	-26.05	peak
6	pp17235.000	17.83	40.01	54.35	46.45	49.94	68.20	-18.26	peak

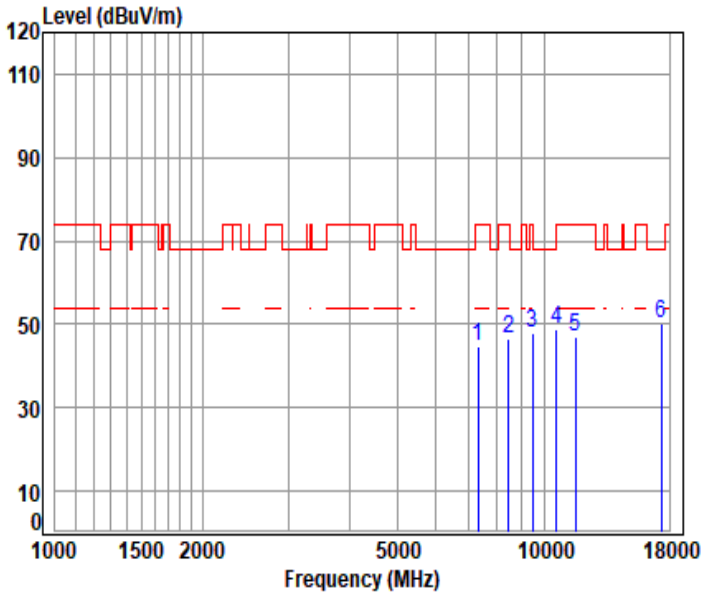
11a_TX_CH_157_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5785 TX RSE
: 5.8GWIFI 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	7315.214	11.51	36.73	56.45	53.61	45.40	74.00	-28.60	peak
2	8393.547	11.64	38.61	55.55	52.53	47.23	74.00	-26.77	peak
3	8787.224	12.23	38.50	55.19	52.36	47.90	68.20	-20.30	peak
4	10469.780	13.63	39.07	53.82	49.55	48.43	68.20	-19.77	peak
5	11570.000	14.78	39.60	53.67	46.33	47.04	74.00	-26.96	peak
6	pp17355.000	18.00	40.31	54.37	45.09	49.03	68.20	-19.17	peak

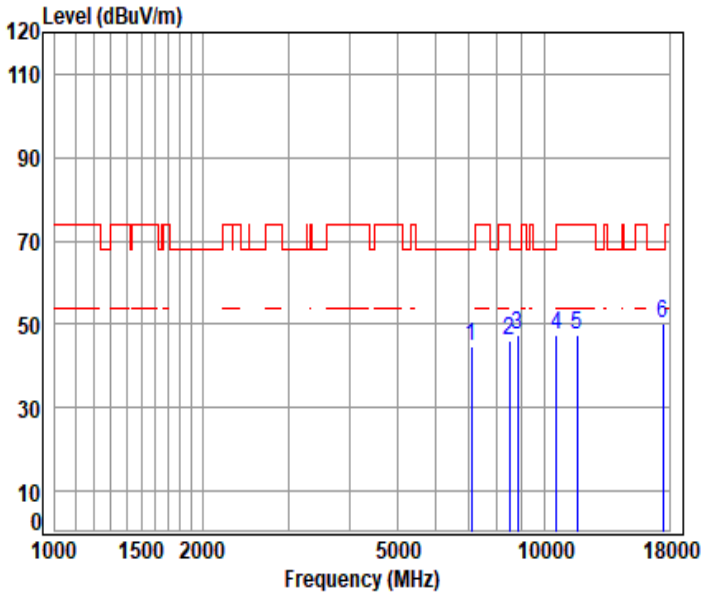
11a_TX_CH_157_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5785 TX RSE
: 5.8GWIFI 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	7315.214	11.51	36.73	56.45	53.08	44.87	74.00	-29.13	peak
2	8453.606	11.99	38.39	55.49	51.71	46.60	74.00	-27.40	peak
3	9446.244	12.42	38.80	54.60	51.12	47.74	74.00	-26.26	peak
4	10587.740	13.60	39.28	53.75	49.51	48.64	68.20	-19.56	peak
5	11570.000	14.78	39.60	53.67	46.49	47.20	74.00	-26.80	peak
6	pp17355.000	18.00	40.31	54.37	46.31	50.25	68.20	-17.95	peak

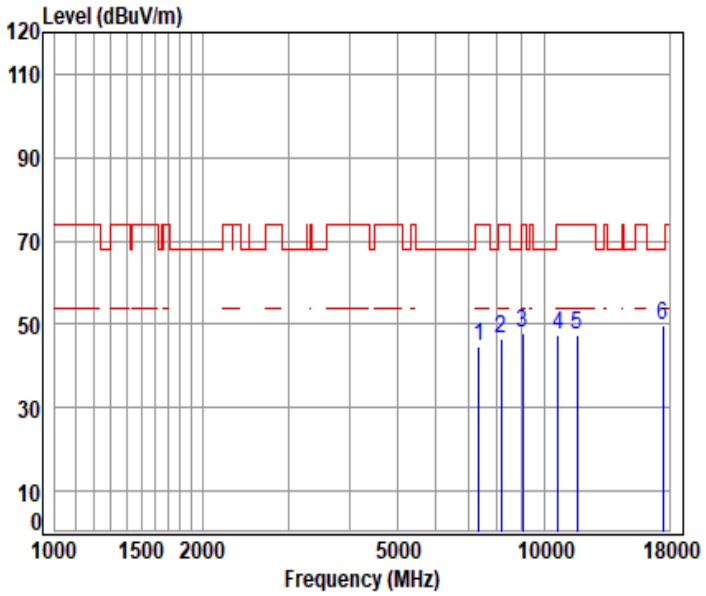
11a_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 TX RSE
: 5.8GWIFI 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	7095.063	11.96	36.39	56.62	52.93	44.66	68.20	-23.54	peak
2	8479.478	12.17	38.34	55.47	50.87	45.91	74.00	-28.09	peak
3	8823.098	12.24	38.50	55.16	51.83	47.41	68.20	-20.79	peak
4	10609.330	13.63	39.31	53.73	48.47	47.68	74.00	-26.32	peak
5	11650.000	14.69	39.55	53.69	46.82	47.37	74.00	-26.63	peak
6	pp17475.000	18.35	40.78	54.40	45.51	50.24	68.20	-17.96	peak

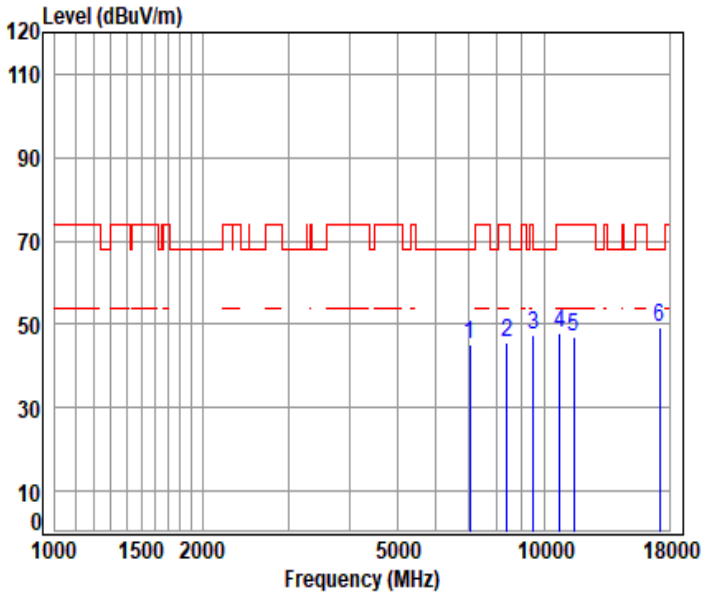
11a_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 TX RSE
: 5.8GWIFI 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	52.89	44.77	74.00	-29.23	peak
2	8174.179	11.54	37.95	55.74	52.57	46.32	74.00	-27.68	peak
3	9041.442	12.14	38.60	54.96	51.96	47.74	74.00	-26.26	peak
4	10652.650	13.83	39.35	53.71	48.11	47.58	74.00	-26.42	peak
5	11650.000	14.69	39.55	53.69	46.89	47.44	74.00	-26.56	peak
6	pp17475.000	18.35	40.78	54.40	45.05	49.78	68.20	-18.42	peak

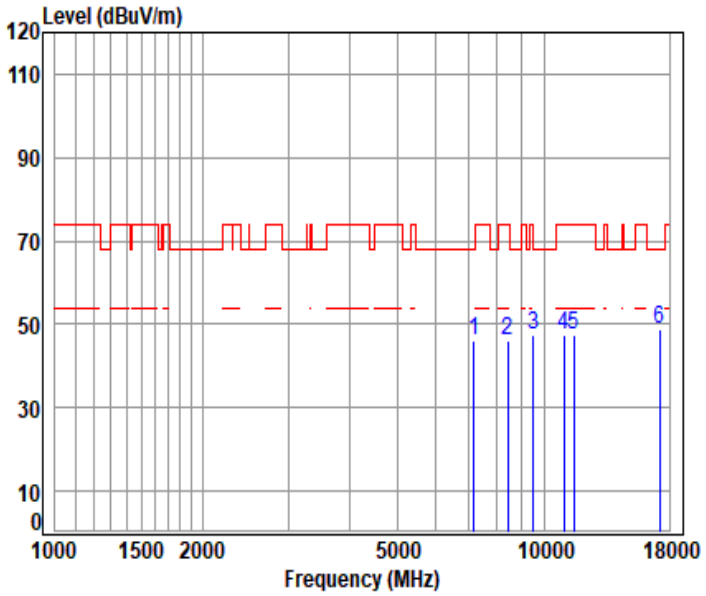
11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 TX RSE
: 5.8GWIFI 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	7044.655	11.65	36.29	56.66	53.77	45.05	68.20	-23.15	peak
2	8385.002	11.65	38.63	55.55	51.09	45.82	74.00	-28.18	peak
3	9504.150	12.55	38.89	54.55	50.42	47.31	68.20	-20.89	peak
4	10761.710	13.82	39.34	53.64	48.25	47.77	74.00	-26.23	peak
5	11490.000	14.97	39.61	53.65	46.24	47.17	74.00	-26.83	peak
6	pp17235.000	17.83	40.01	54.35	45.86	49.35	68.20	-18.85	peak

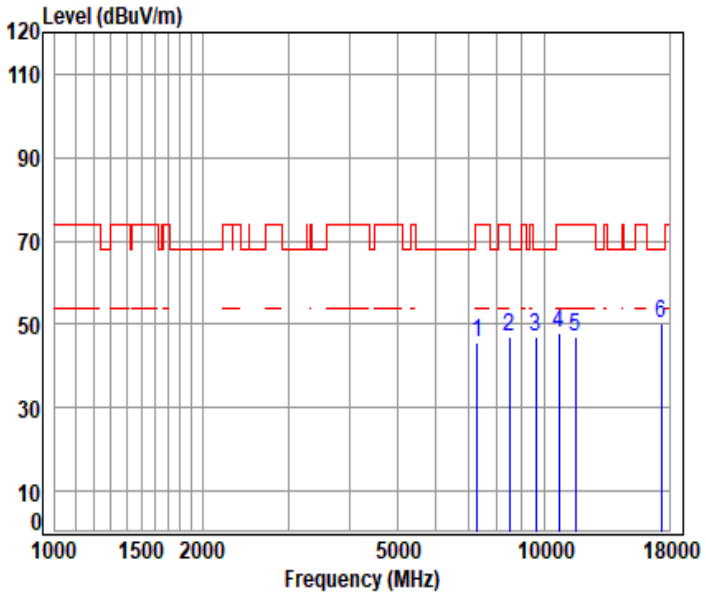
11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 TX RSE
: 5.8GWIFI 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	7167.700	11.67	36.54	56.57	54.32	45.96	68.20	-22.24	peak
2	8436.402	11.88	38.45	55.51	51.49	46.31	74.00	-27.69	peak
3	9504.150	12.55	38.89	54.55	50.44	47.33	68.20	-20.87	peak
4	10972.000	14.11	39.37	53.52	47.65	47.61	74.00	-26.39	peak
5	11490.000	14.97	39.61	53.65	46.39	47.32	74.00	-26.68	peak
6	pp17235.000	17.83	40.01	54.35	45.19	48.68	68.20	-19.52	peak

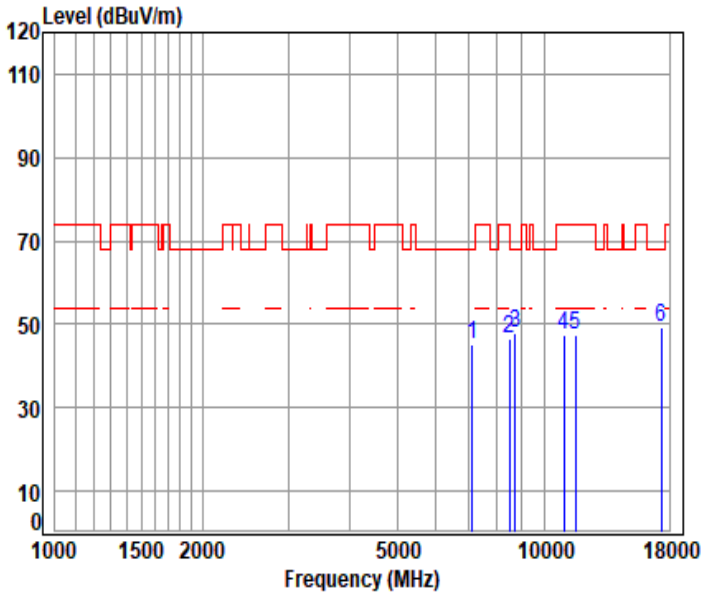
11ax_20M_TX_CH_157_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5785 TX RSE
: 5.8GWIFI 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	7292.895	11.51	36.69	56.47	53.68	45.41	74.00	-28.59	peak
2	8470.845	12.11	38.36	55.48	51.92	46.91	74.00	-27.09	peak
3	9591.677	12.44	38.80	54.47	50.40	47.17	68.20	-21.03	peak
4	10707.040	14.01	39.39	53.68	48.22	47.94	74.00	-26.06	peak
5	11570.000	14.78	39.60	53.67	46.48	47.19	74.00	-26.81	peak
6	pp17355.000	18.00	40.31	54.37	46.07	50.01	68.20	-18.19	peak

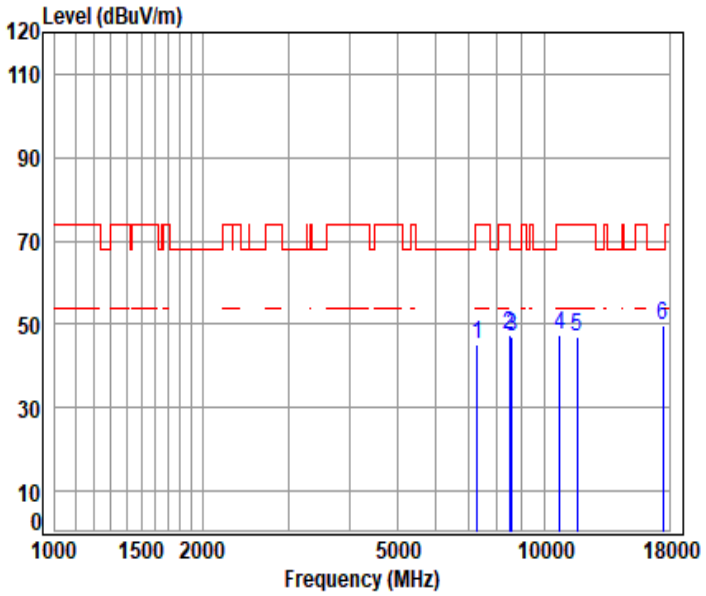
11ax_20M_TX_CH_157_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5785 TX RSE
: 5.8GWIFI 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	53.69	45.40	68.20	-22.80	peak
2	8496.769	12.29	38.31	55.45	51.61	46.76	74.00	-27.24	peak
3	8733.685	12.14	38.53	55.24	52.51	47.94	68.20	-20.26	peak
4	10972.000	14.11	39.37	53.52	47.27	47.23	74.00	-26.77	peak
5	11570.000	14.78	39.60	53.67	46.88	47.59	74.00	-26.41	peak
6	pp17355.000	18.00	40.31	54.37	45.51	49.45	68.20	-18.75	peak

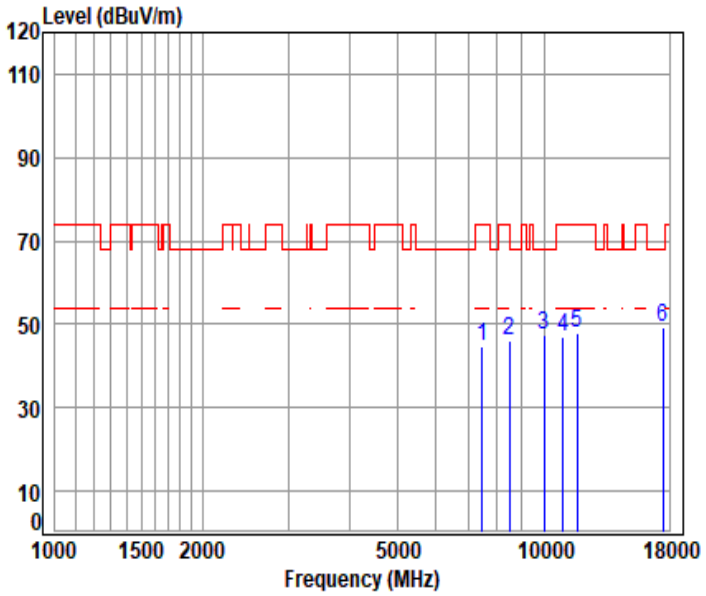
11ax_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 TX RSE
: 5.8GWIFI 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	53.66	45.37	74.00	-28.63	peak
2	8488.119	12.23	38.32	55.46	52.31	47.40	74.00	-26.60	peak
3	8575.019	12.05	38.40	55.38	52.08	47.15	68.20	-21.05	peak
4	10750.750	13.86	39.35	53.65	47.96	47.52	74.00	-26.48	peak
5	11650.000	14.69	39.55	53.69	46.27	46.82	74.00	-27.18	peak
6	pp17475.000	18.35	40.78	54.40	44.80	49.53	68.20	-18.67	peak

11ax_20M_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 TX RSE
: 5.8GWIFI 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	7458.163	11.34	36.80	56.33	53.06	44.87	74.00	-29.13	peak
2	8470.845	12.11	38.36	55.48	51.09	46.08	74.00	-27.92	peak
3	9990.539	12.99	38.90	54.11	49.83	47.61	68.20	-20.59	peak
4	10905.150	13.97	39.31	53.56	47.41	47.13	74.00	-26.87	peak
5	11650.000	14.69	39.55	53.69	47.30	47.85	74.00	-26.15	peak
6	pp17475.000	18.35	40.78	54.40	44.66	49.39	68.20	-18.81	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: KDB 789033 D02 II G
Measurement Distance: 3m

Limit:

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

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

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

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

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

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

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

7.5.1 E.U.T. Operation

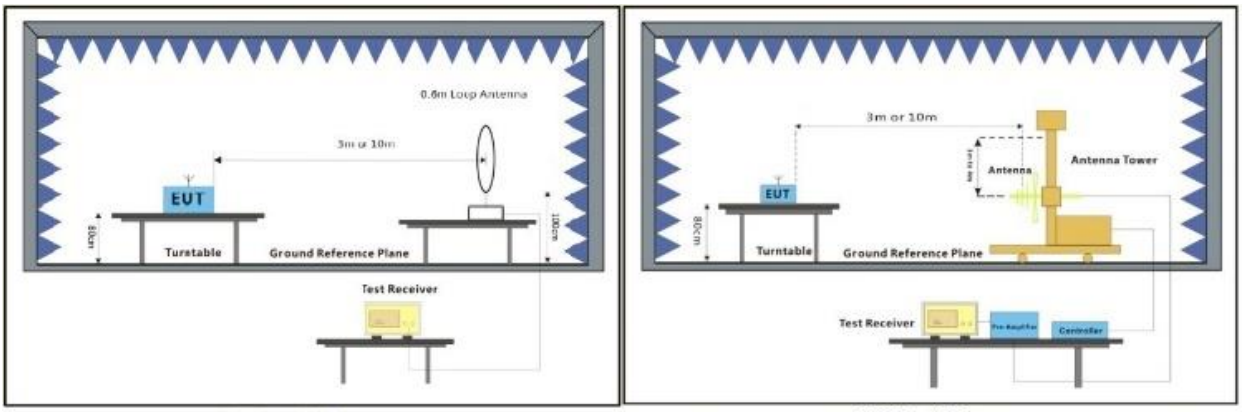
Operating Environment:
Temperature: 24.5 °C Humidity: 50.8 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description

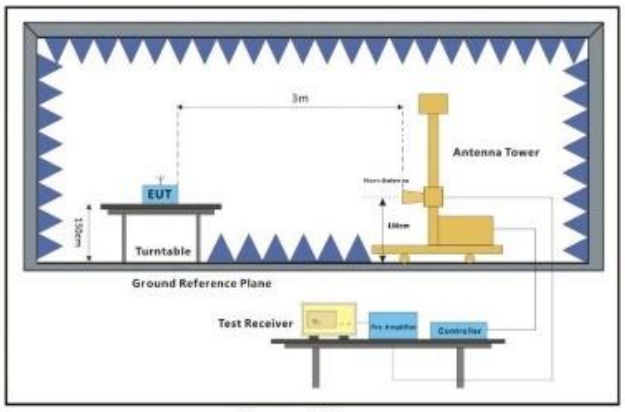
Final test	09	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	10	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	11	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	12	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	14	Charge + TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	15	Charge + TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	16	Charge + TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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	17	Charge + TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. 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.

7.5.3 Test Setup Diagram



Below 30MHz

30MHz-1GHz



Above 1GHz

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.

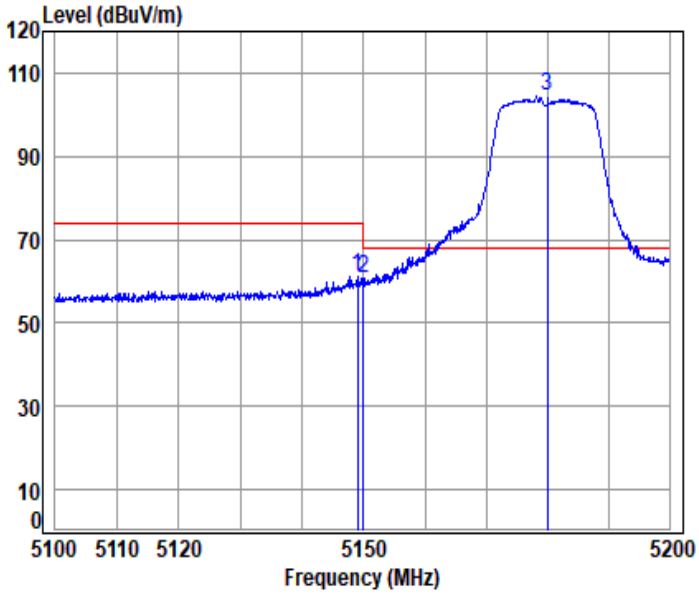
j. Repeat above procedures until all frequencies measured was complete.

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.

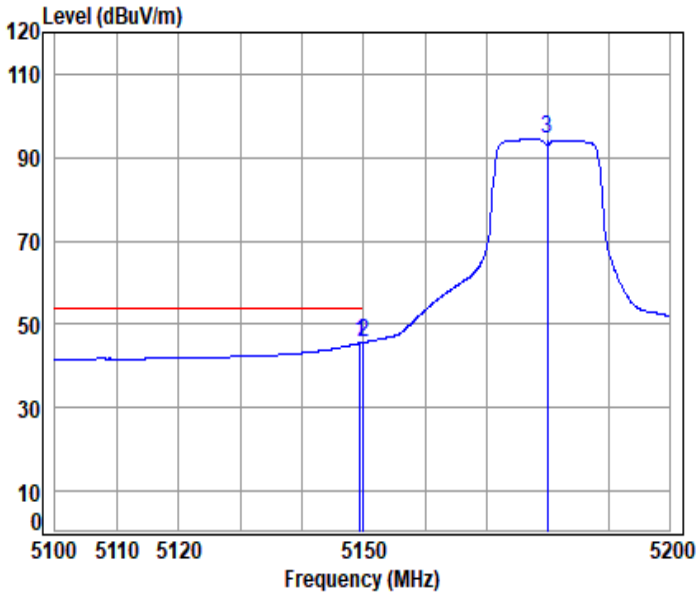
11a_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.057	10.14	32.40	30.84	49.60	61.30	74.00	-12.70	peak
2	5149.980	10.14	32.40	30.84	48.84	60.54	74.00	-13.46	peak
3 pp	5180.000	10.25	32.46	30.83	92.83	104.71	68.20	36.51	peak

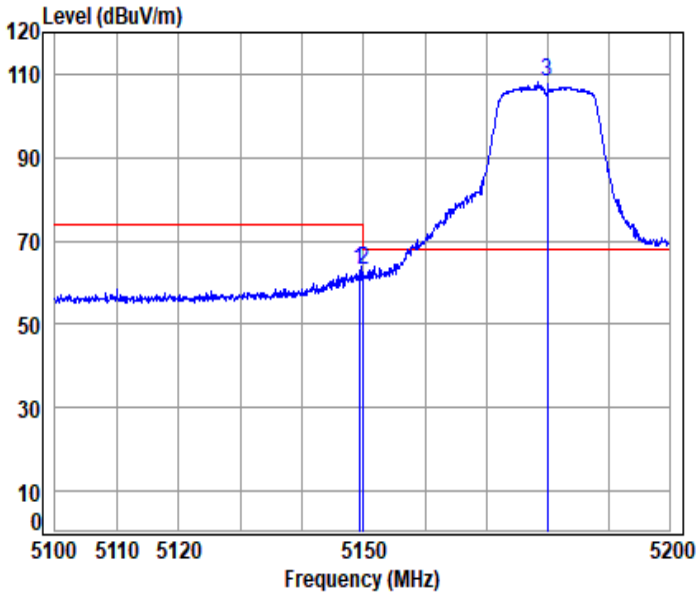
11a_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.458	10.14	32.40	30.84	33.80	45.50	54.00	-8.50	Average
2 pp	5149.980	10.14	32.40	30.84	34.03	45.73	54.00	-8.27	Average
3	5180.000	10.25	32.46	30.83	82.46	94.34	------	------	Average

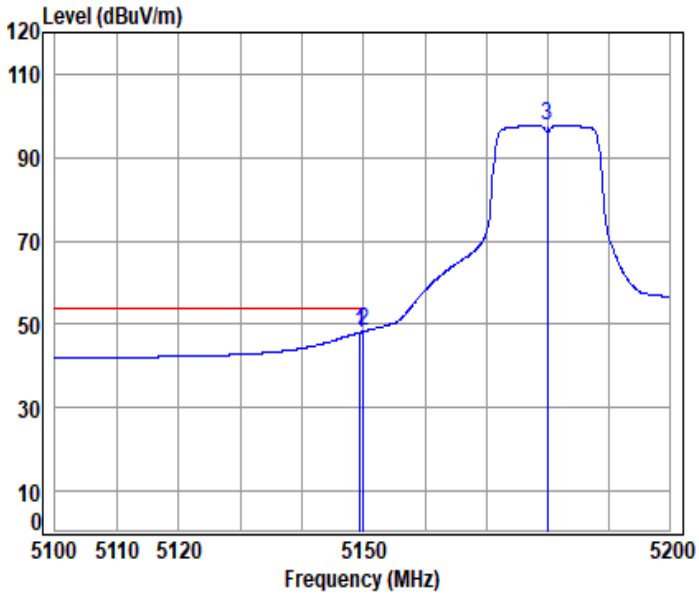
11a_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.257	10.14	32.40	30.84	51.43	63.13	74.00	-10.87	peak
2	5149.980	10.14	32.40	30.84	51.07	62.77	74.00	-11.23	peak
3 pp	5180.000	10.25	32.46	30.83	96.27	108.15	68.20	39.95	peak

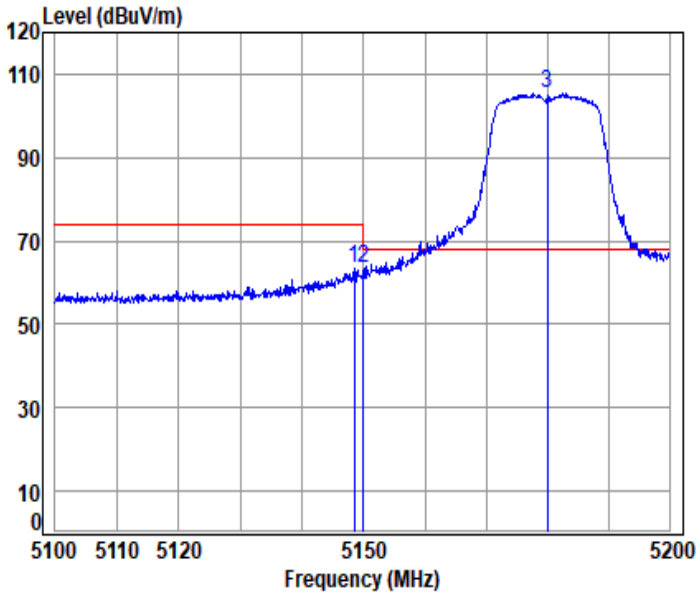
11a_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.458	10.14	32.40	30.84	36.38	48.08	54.00	-5.92	Average
2 pp	5149.980	10.14	32.40	30.84	36.72	48.42	54.00	-5.58	Average
3	5180.000	10.25	32.46	30.83	85.75	97.63	------	------	Average

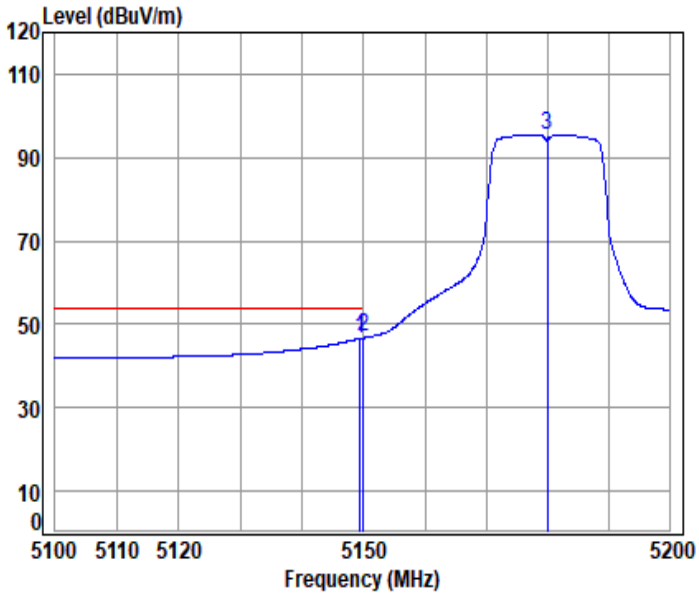
11n_HT(20M)_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.458	10.13	32.40	30.84	51.59	63.28	74.00	-10.72	peak
2	5149.980	10.14	32.40	30.84	51.72	63.42	74.00	-10.58	peak
3 pp	5180.000	10.25	32.46	30.83	93.63	105.51	68.20	37.31	peak

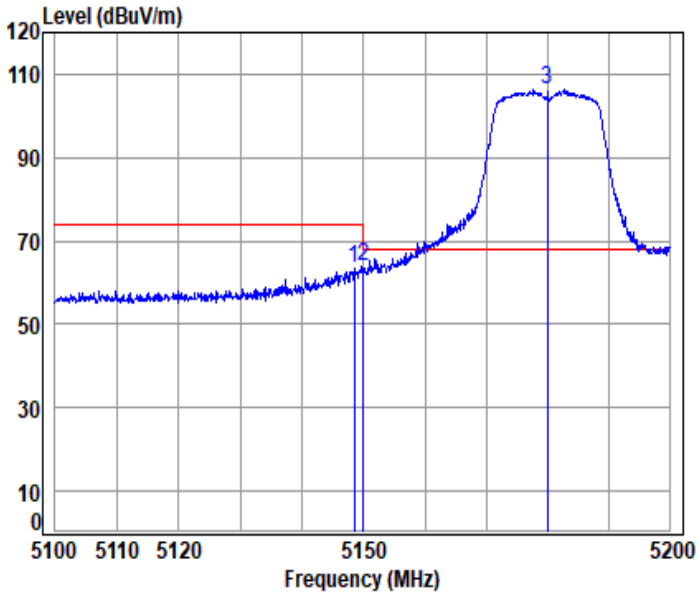
11n_HT(20M)_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	10.14	32.40	30.84	34.82	46.52	54.00	-7.48	Average
2 pp	5149.980	10.14	32.40	30.84	35.13	46.83	54.00	-7.17	Average
3	5180.000	10.25	32.46	30.83	83.59	95.47	------	------	Average

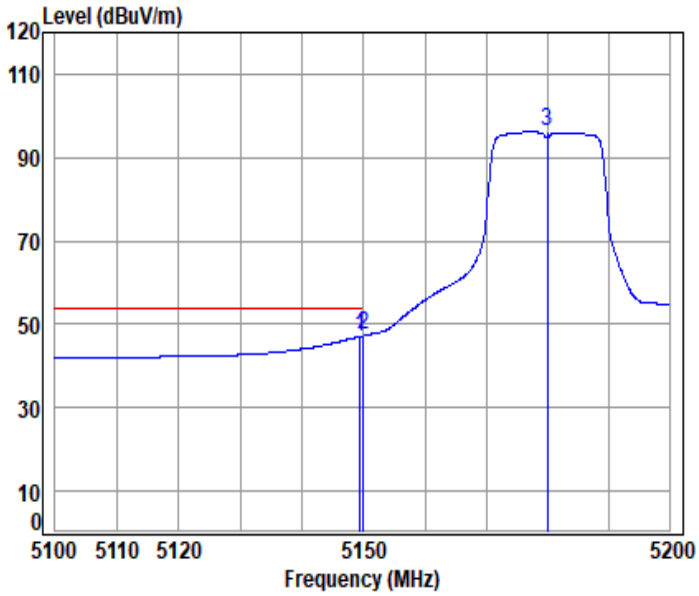
11n_HT(20M)_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.458	10.13	32.40	30.84	51.93	63.62	74.00	-10.38	peak
2	5149.980	10.14	32.40	30.84	52.21	63.91	74.00	-10.09	peak
3 pp	5180.000	10.25	32.46	30.83	94.36	106.24	68.20	38.04	peak

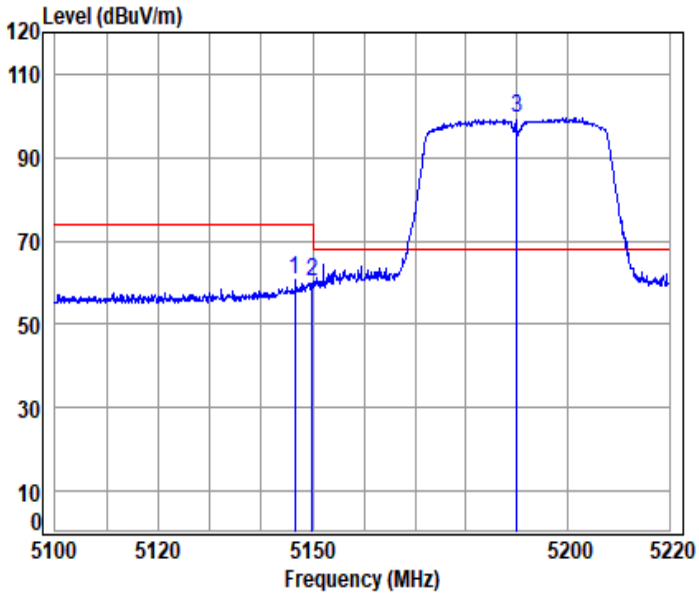
11n_HT(20M)_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	10.14	32.40	30.84	35.35	47.05	54.00	-6.95	Average
2 pp	5149.980	10.14	32.40	30.84	35.63	47.33	54.00	-6.67	Average
3	5180.000	10.25	32.46	30.83	84.24	96.12	------	------	Average

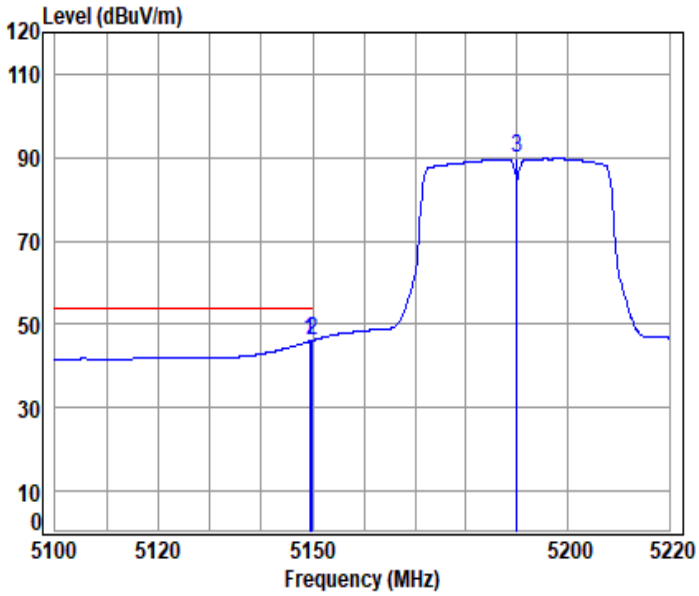
11n_HT(40M)_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.588	10.13	32.39	30.84	48.85	60.53	74.00	-13.47	peak
2	5149.980	10.14	32.40	30.84	48.67	60.37	74.00	-13.63	peak
3 pp	5190.000	10.29	32.48	30.82	87.61	99.56	68.20	31.36	peak

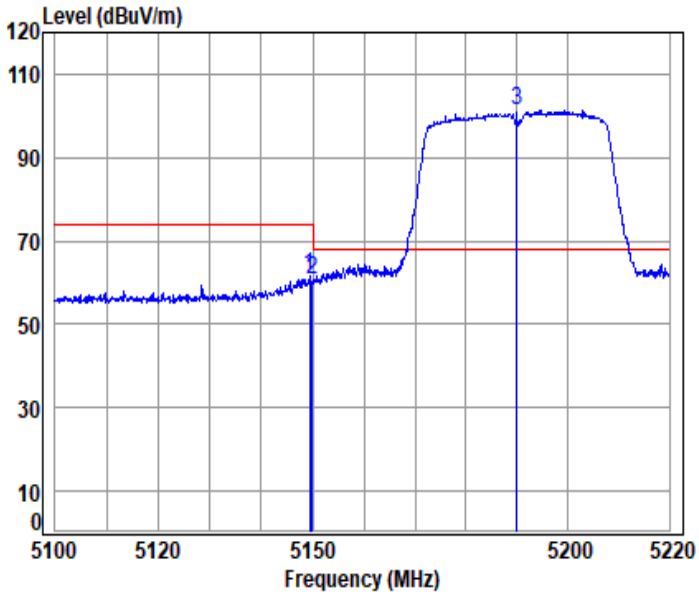
11n_HT(40M)_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	10.14	32.40	30.84	34.23	45.93	54.00	-8.07	Average
2 pp	5149.980	10.14	32.40	30.84	34.48	46.18	54.00	-7.82	Average
3	5190.000	10.29	32.48	30.82	77.75	89.70	------	------	Average

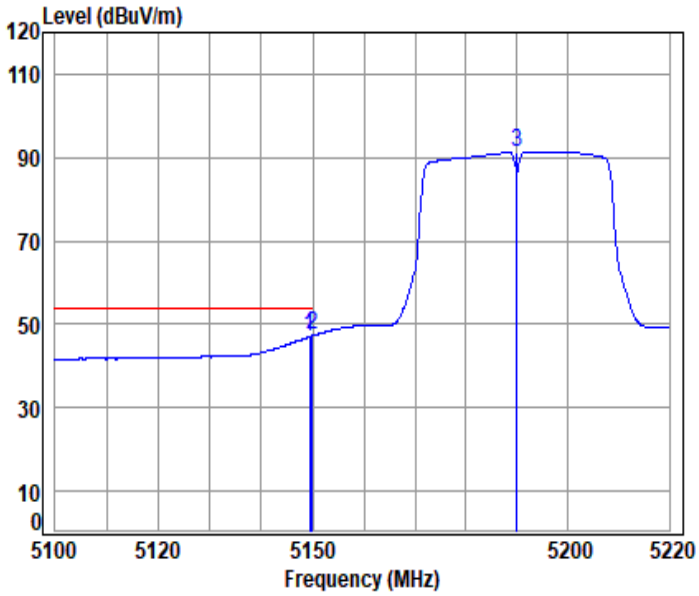
11n_HT(40M)_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	10.14	32.40	30.84	49.89	61.59	74.00	-12.41	peak
2	5149.980	10.14	32.40	30.84	49.12	60.82	74.00	-13.18	peak
3 pp	5190.000	10.29	32.48	30.82	89.49	101.44	68.20	33.24	peak

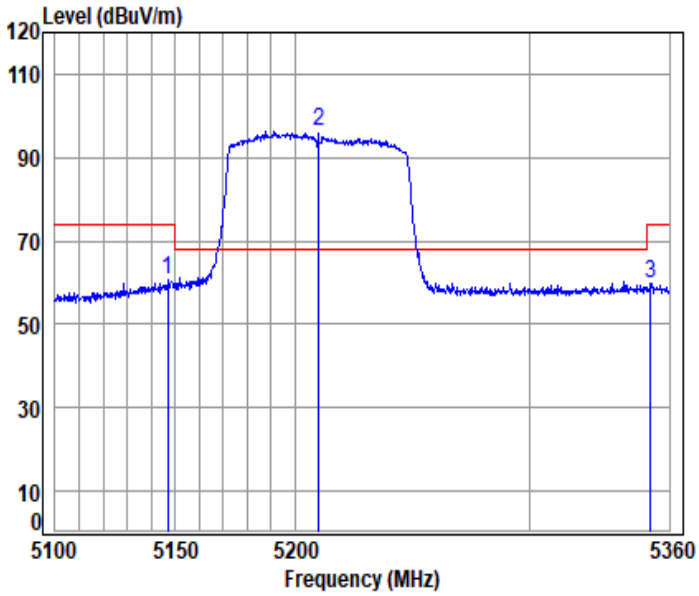
11n_HT(40M)_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	10.14	32.40	30.84	35.37	47.07	54.00	-6.93	Average
2 pp	5149.980	10.14	32.40	30.84	35.63	47.33	54.00	-6.67	Average
3	5190.000	10.29	32.48	30.82	79.43	91.38	------	------	Average

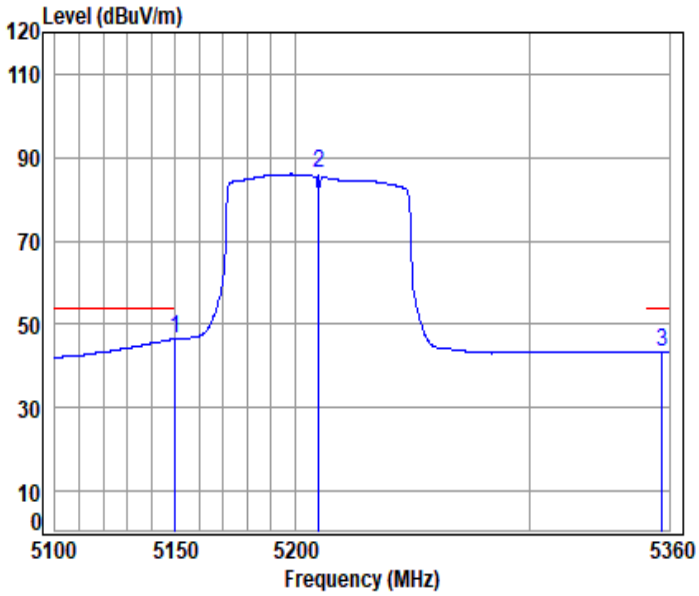
11ac_VHT(80M)_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5146.875	10.13	32.39	30.84	49.19	60.87	74.00	-13.13	peak
2 pp	5210.000	10.32	32.52	30.82	84.10	96.12	68.20	27.92	peak
3	5351.744	10.46	32.80	30.76	47.42	59.92	74.00	-14.08	peak

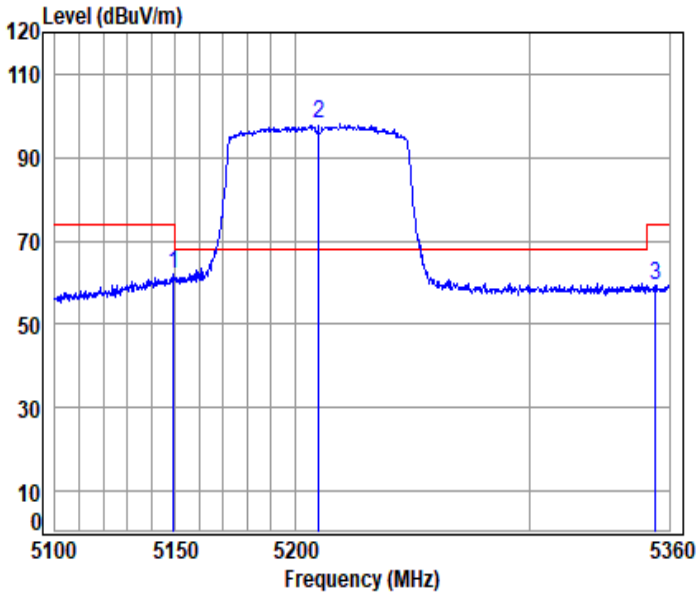
11ac_VHT(80M)_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5149.947	10.14	32.40	30.84	34.83	46.53	54.00	-7.47	Average
2	5210.000	10.32	32.52	30.82	74.00	86.02	------	------	Average
3	5357.069	10.47	32.80	30.76	31.00	43.51	54.00	-10.49	Average

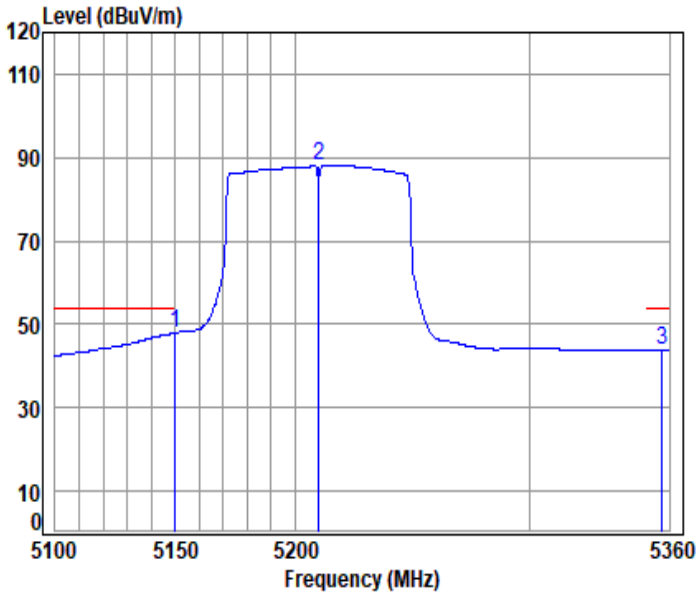
11ac_VHT(80M)_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5149.178	10.14	32.40	30.84	50.15	61.85	74.00	-12.15	peak
2 pp	5210.000	10.32	32.52	30.82	86.02	98.04	68.20	29.84	peak
3	5354.140	10.46	32.80	30.76	46.71	59.21	74.00	-14.79	peak

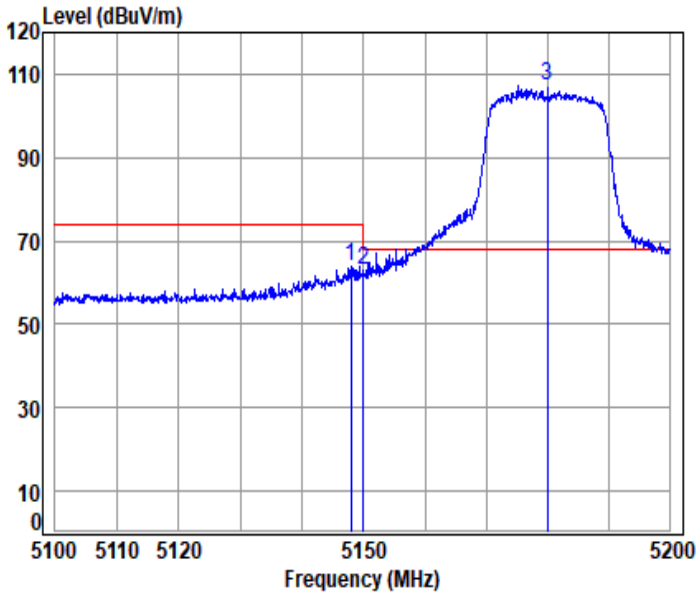
11ac_VHT(80M)_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5149.947	10.14	32.40	30.84	36.26	47.96	54.00	-6.04	Average
2	5210.000	10.32	32.52	30.82	75.94	87.96	------	------	Average
3	5356.803	10.47	32.80	30.76	31.33	43.84	54.00	-10.16	Average

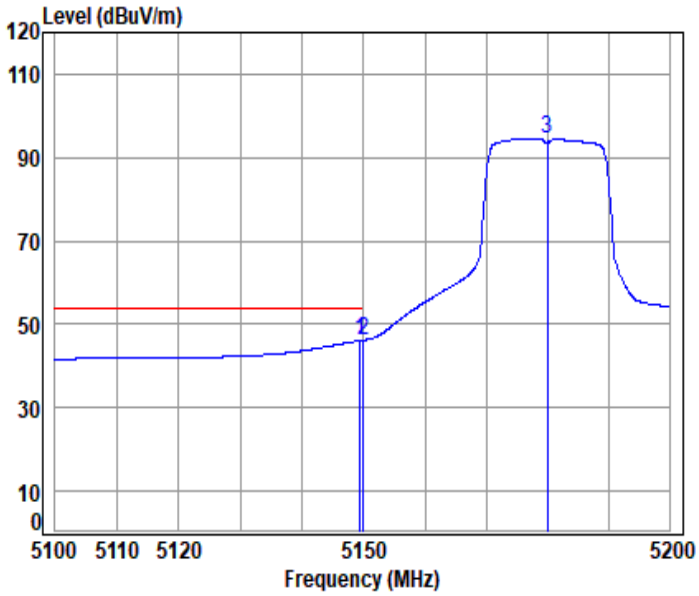
11ax_20M_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5147.958	10.13	32.40	30.84	52.19	63.88	74.00	-10.12	peak
2	5149.980	10.14	32.40	30.84	51.19	62.89	74.00	-11.11	peak
3 pp	5180.000	10.25	32.46	30.83	95.47	107.35	68.20	39.15	peak

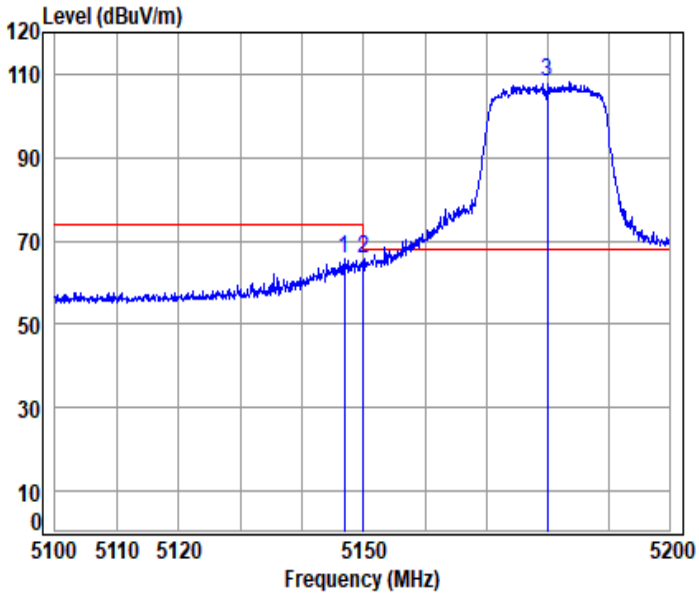
11ax_20M_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.458	10.14	32.40	30.84	34.40	46.10	54.00	-7.90	Average
2 pp	5149.980	10.14	32.40	30.84	34.57	46.27	54.00	-7.73	Average
3	5180.000	10.25	32.46	30.83	82.74	94.62	------	------	Average

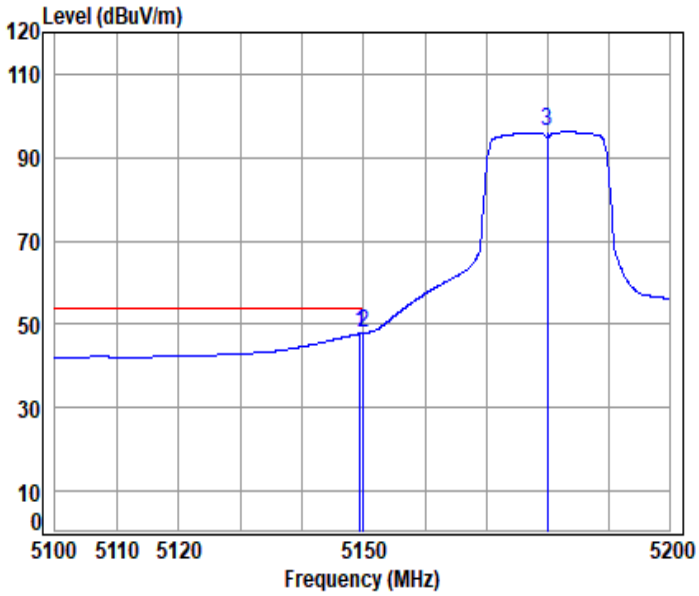
11ax_20M_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5146.858	10.13	32.39	30.84	53.84	65.52	74.00	-8.48	peak
2	5149.980	10.14	32.40	30.84	54.08	65.78	74.00	-8.22	peak
3 pp	5180.000	10.25	32.46	30.83	96.39	108.27	68.20	40.07	peak

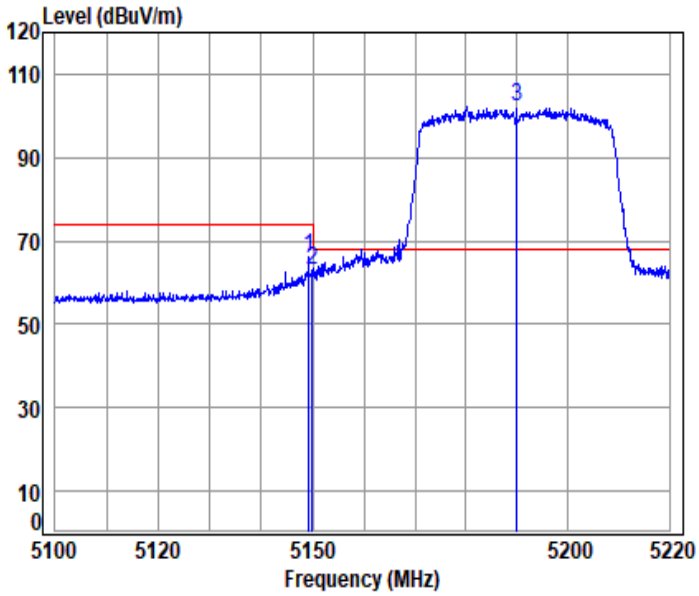
11ax_20M_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 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	5149.458	10.14	32.40	30.84	36.07	47.77	54.00	-6.23	Average
2 pp	5149.980	10.14	32.40	30.84	36.26	47.96	54.00	-6.04	Average
3	5180.000	10.25	32.46	30.83	84.21	96.09	------	------	Average

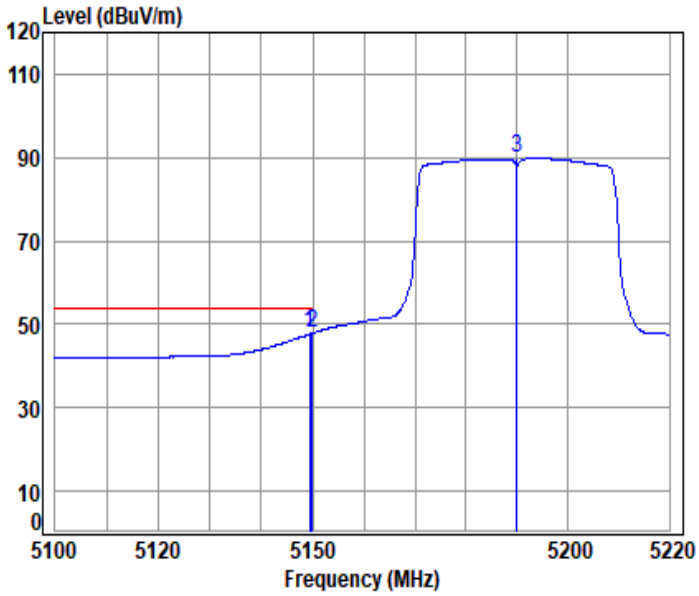
11ax_40M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 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	5149.222	10.14	32.40	30.84	54.33	66.03	74.00	-7.97	peak
2	5149.980	10.14	32.40	30.84	51.05	62.75	74.00	-11.25	peak
3 pp	5190.000	10.29	32.48	30.82	90.07	102.02	68.20	33.82	peak

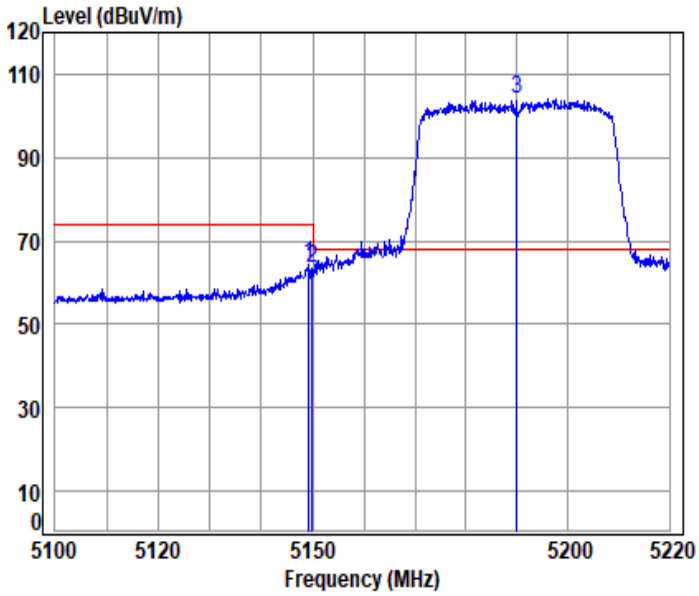
11ax_40M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 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	5149.461	10.14	32.40	30.84	36.02	47.72	54.00	-6.28	Average
2 pp	5149.980	10.14	32.40	30.84	36.28	47.98	54.00	-6.02	Average
3	5190.000	10.29	32.48	30.82	77.79	89.74	------	------	Average

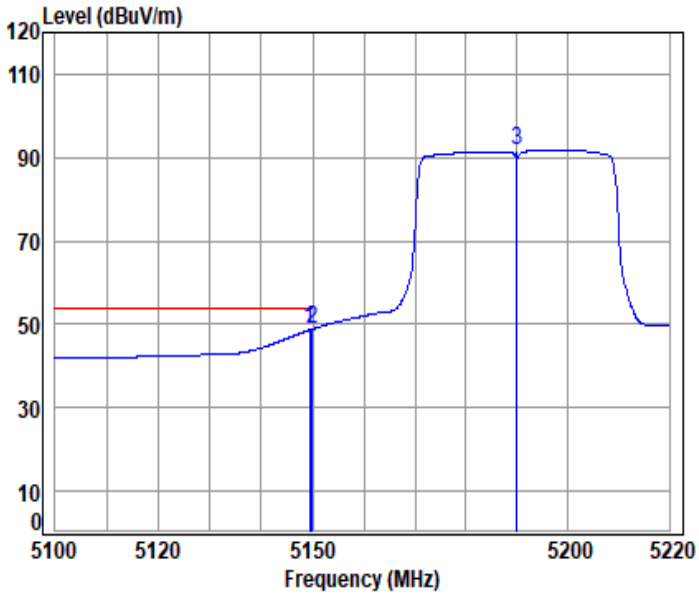
11ax_40M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 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	5149.222	10.14	32.40	30.84	52.47	64.17	74.00	-9.83	peak
2	5149.980	10.14	32.40	30.84	51.53	63.23	74.00	-10.77	peak
3 pp	5190.000	10.29	32.48	30.82	92.03	103.98	68.20	35.78	peak

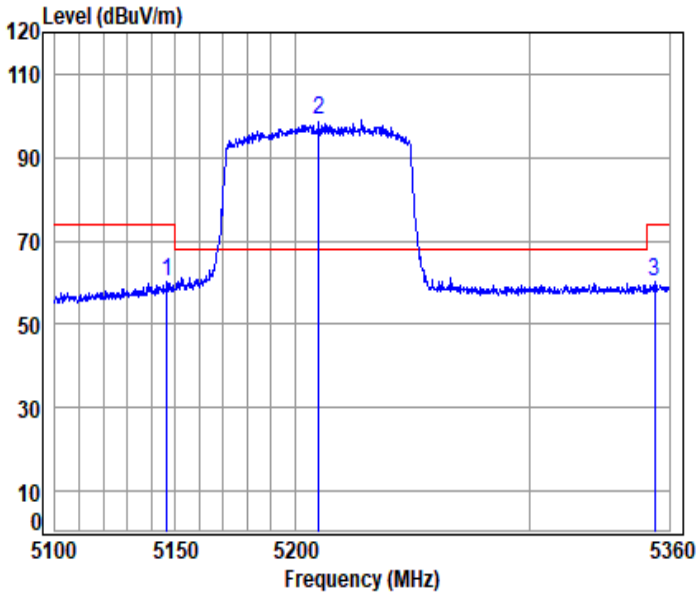
11ax_40M_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 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	5149.461	10.14	32.40	30.84	36.97	48.67	54.00	-5.33	Average
2 pp	5149.980	10.14	32.40	30.84	37.25	48.95	54.00	-5.05	Average
3	5190.000	10.29	32.48	30.82	79.79	91.74	------	------	Average

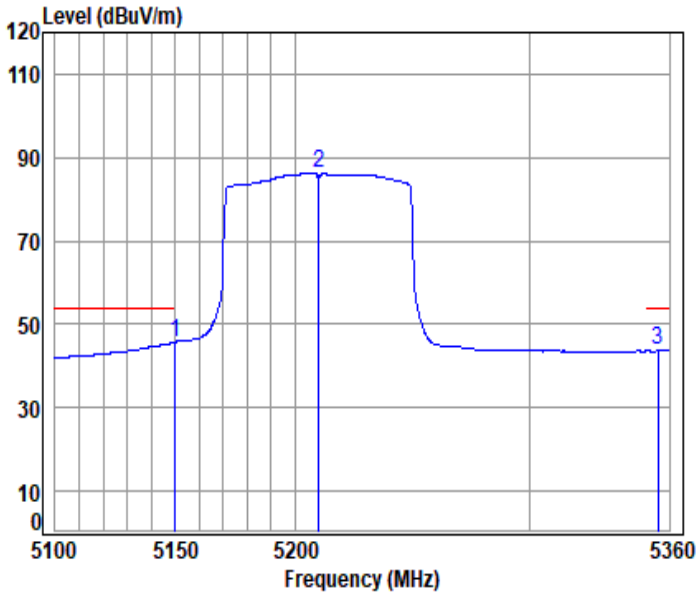
11ax_80M_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5146.363	10.13	32.39	30.84	48.71	60.39	74.00	-13.61	peak
2 pp	5210.000	10.32	32.52	30.82	86.99	99.01	68.20	30.81	peak
3	5353.607	10.46	32.80	30.76	47.69	60.19	74.00	-13.81	peak

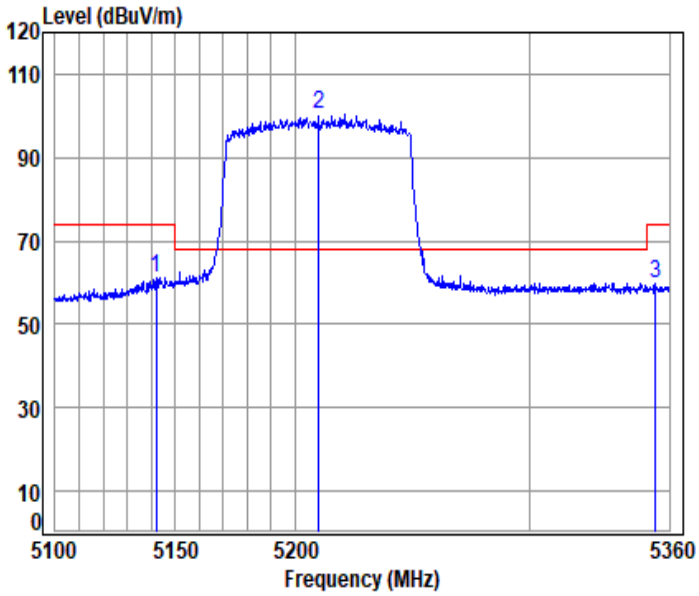
11ax_80M_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5149.947	10.14	32.40	30.84	34.06	45.76	54.00	-8.24	Average
2	5210.000	10.32	32.52	30.82	74.15	86.17	------	------	Average
3	5355.205	10.47	32.80	30.76	31.12	43.63	54.00	-10.37	Average

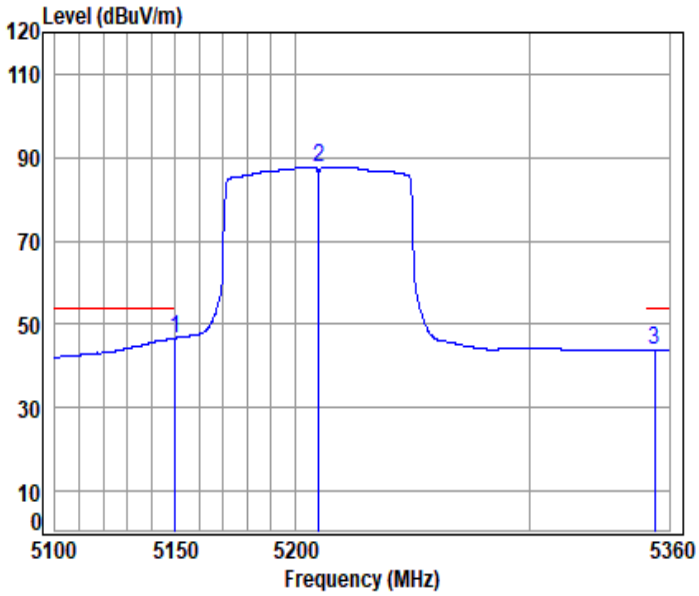
11ax_80M_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5142.014	10.11	32.38	30.84	49.47	61.12	74.00	-12.88	peak
2 pp	5210.000	10.32	32.52	30.82	88.29	100.31	68.20	32.11	peak
3	5354.140	10.46	32.80	30.76	47.19	59.69	74.00	-14.31	peak

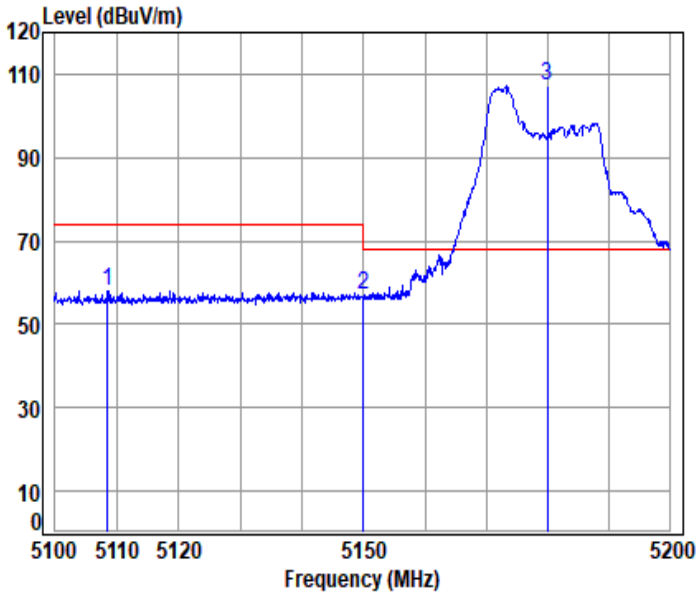
11ax_80M_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 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	5149.947	10.14	32.40	30.84	35.02	46.72	54.00	-7.28	Average
2	5210.000	10.32	32.52	30.82	75.71	87.73	------	------	Average
3	5353.607	10.46	32.80	30.76	31.37	43.87	54.00	-10.13	Average

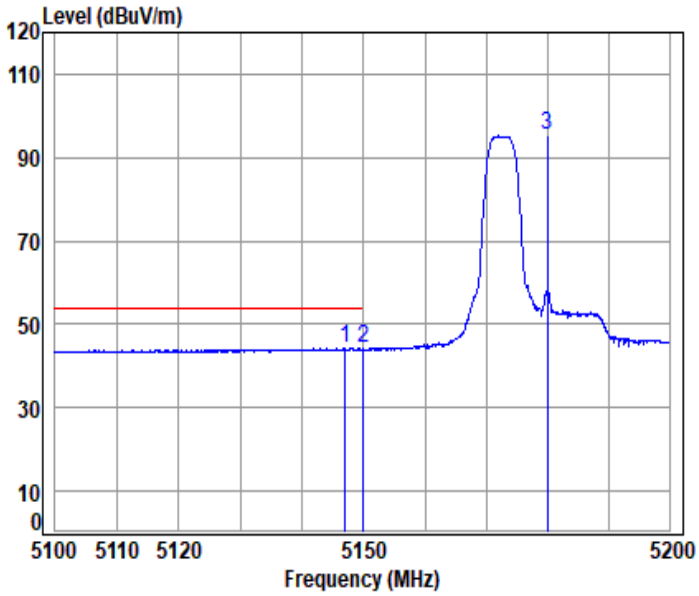
11ax_20M_Partial_RU52_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11AX20_RU52

	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	5108.425	9.98	32.32	30.86	46.60	58.04	74.00	-15.96	peak
2	5149.980	10.14	32.40	30.84	45.40	57.10	74.00	-16.90	peak
3 pp	5180.000	10.25	32.46	30.83	95.12	107.00	68.20	38.80	peak

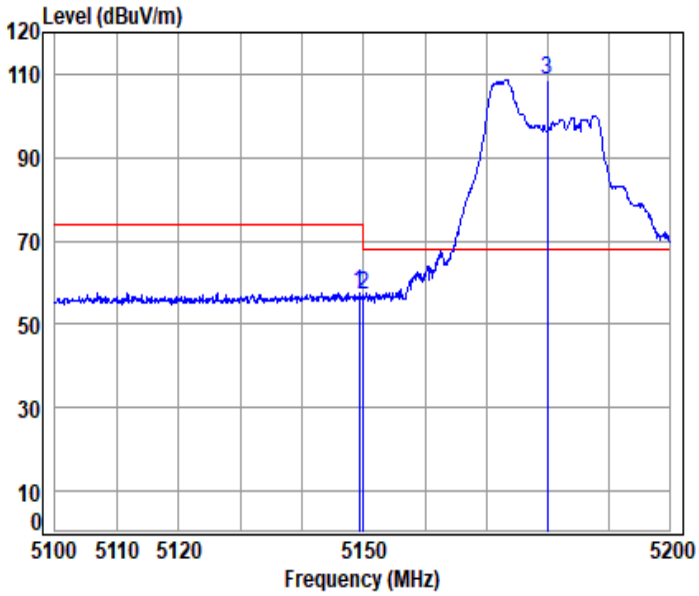
11ax_20M_Partial_RU52_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11AX20_RU52

	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	5147.058	10.13	32.39	30.84	32.66	44.34	54.00	-9.66	Average
2	5149.980	10.14	32.40	30.84	32.40	44.10	54.00	-9.90	Average
3	5180.000	10.25	32.46	30.83	83.26	95.14	------	------	Average

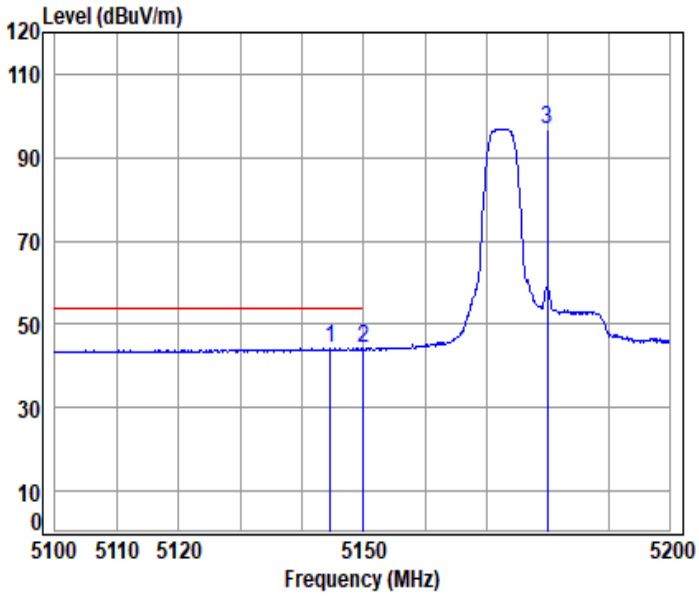
11ax_20M_Partial_RU52_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11AX20_RU52

	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	5149.257	10.14	32.40	30.84	46.01	57.71	74.00	-16.29	peak
2	5149.980	10.14	32.40	30.84	45.23	56.93	74.00	-17.07	peak
3 pp	5180.000	10.25	32.46	30.83	96.92	108.80	68.20	40.60	peak

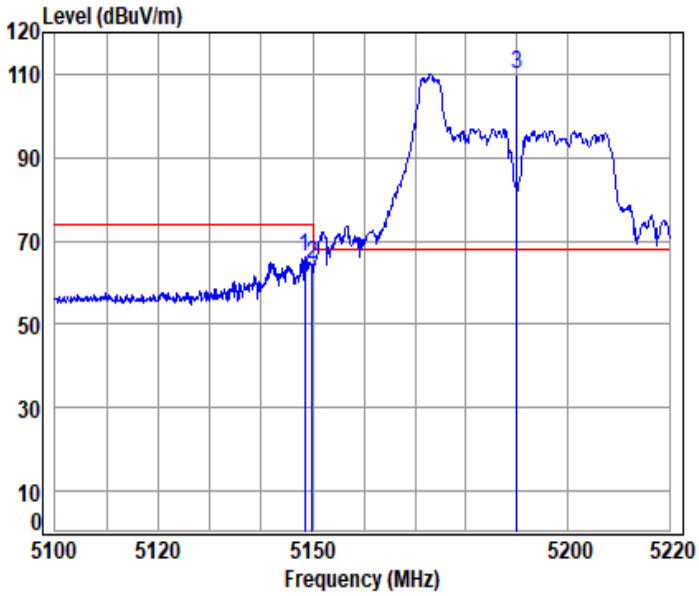
11ax_20M_Partial_RU52_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5180 Band edge
: 5GWIFI 11AX20_RU52

	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	5144.560	10.12	32.39	30.84	32.58	44.25	54.00	-9.75	Average
2	5149.980	10.14	32.40	30.84	32.39	44.09	54.00	-9.91	Average
3	5180.000	10.25	32.46	30.83	84.84	96.72	------	------	Average

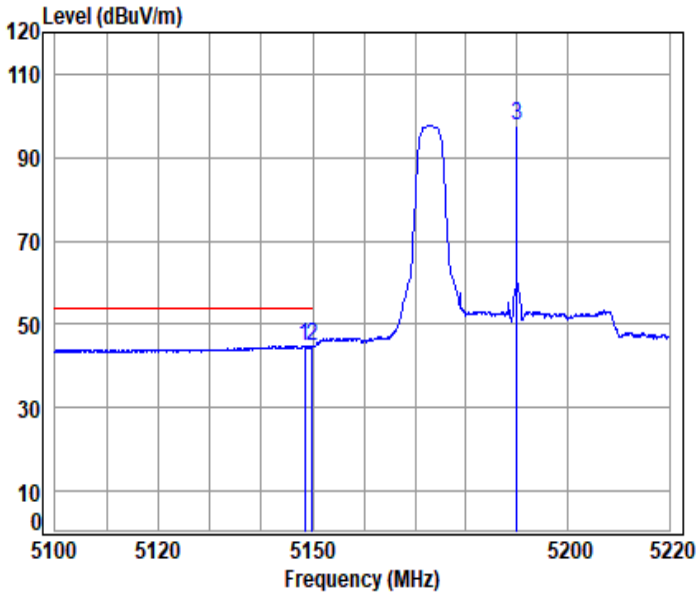
11ax_40M_Partial_RU52_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11AX40_RU52

	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	54.31	66.00	74.00	-8.00	peak
2	5149.980	10.14	32.40	30.84	52.79	64.49	74.00	-9.51	peak
3 pp	5190.000	10.29	32.48	30.82	98.05	110.00	68.20	41.80	peak

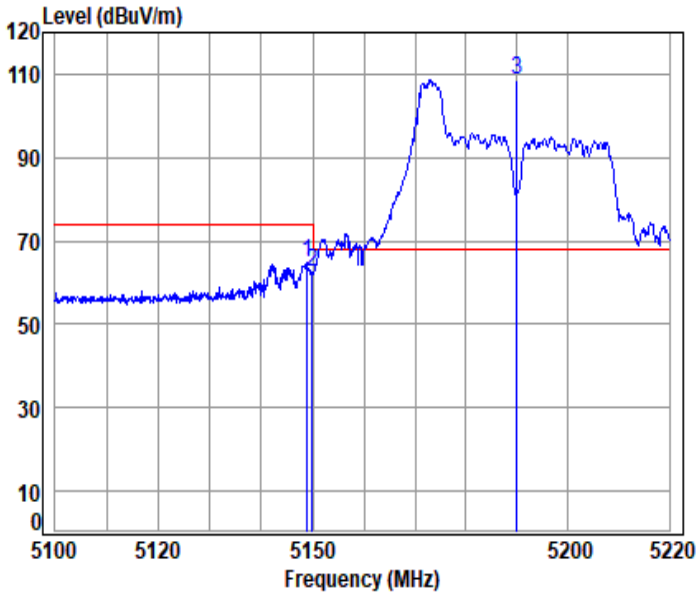
11ax_40M_Partial_RU52_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11AX40_RU52

	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	33.14	44.83	54.00	-9.17	Average
2	5149.980	10.14	32.40	30.84	32.98	44.68	54.00	-9.32	Average
3	5190.000	10.29	32.48	30.82	85.55	97.50	------	------	Average

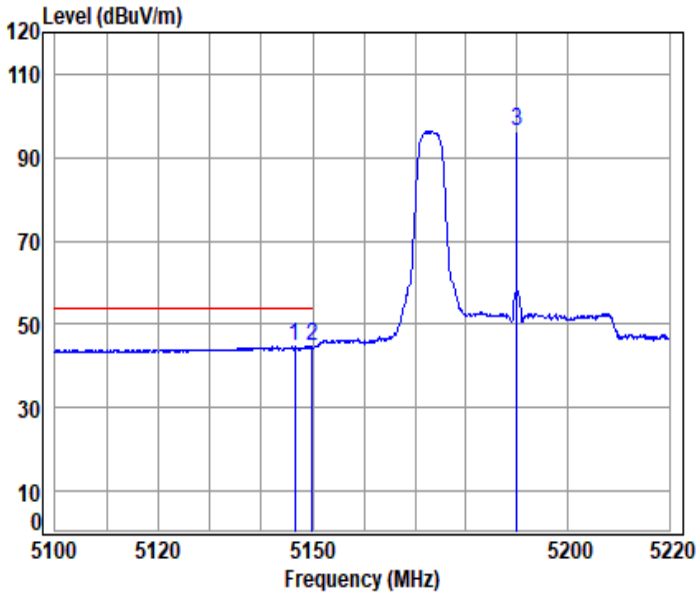
11ax_40M_Partial_RU52_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11AX40_RU52

	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	5148.863	10.14	32.40	30.84	53.02	64.72	74.00	-9.28	peak
2	5149.980	10.14	32.40	30.84	51.00	62.70	74.00	-11.30	peak
3 pp	5190.000	10.29	32.48	30.82	96.59	108.54	68.20	40.34	peak

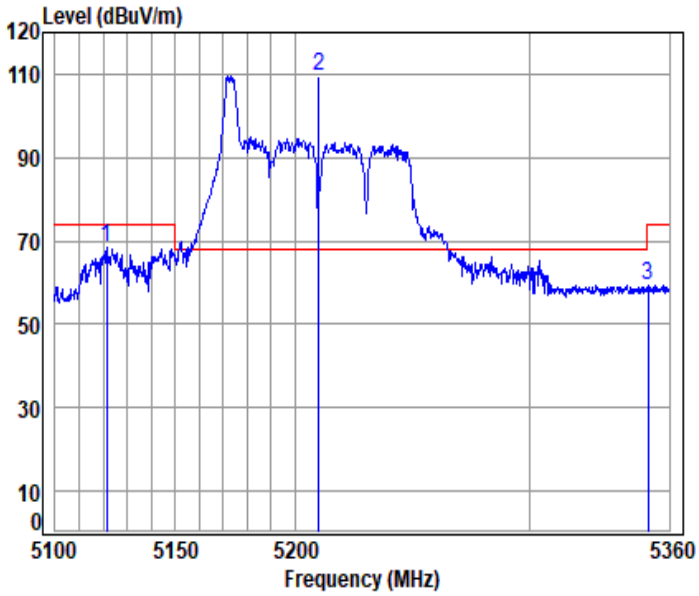
11ax_40M_Partial_RU52_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5190 Band edge
: 5GWIFI 11AX40_RU52

	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	5146.588	10.13	32.39	30.84	33.12	44.80	54.00	-9.20	Average
2	5149.980	10.14	32.40	30.84	32.83	44.53	54.00	-9.47	Average
3	5190.000	10.29	32.48	30.82	84.26	96.21	------	------	Average

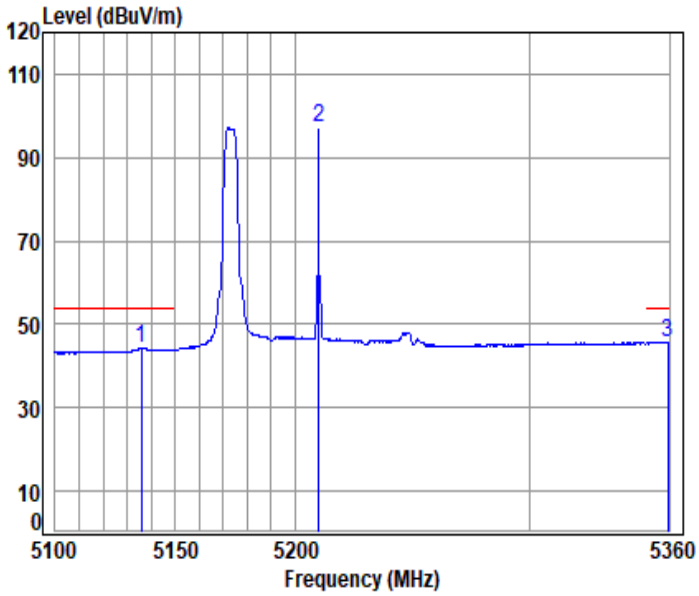
11ax_80M_Partial_RU52_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 11AX80_RU52

	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	5121.346	10.03	32.34	30.85	56.75	68.27	74.00	-5.73	peak
2 pp	5210.000	10.32	32.52	30.82	97.43	109.45	68.20	41.25	peak
3	5350.946	10.45	32.80	30.76	47.01	59.50	74.00	-14.50	peak

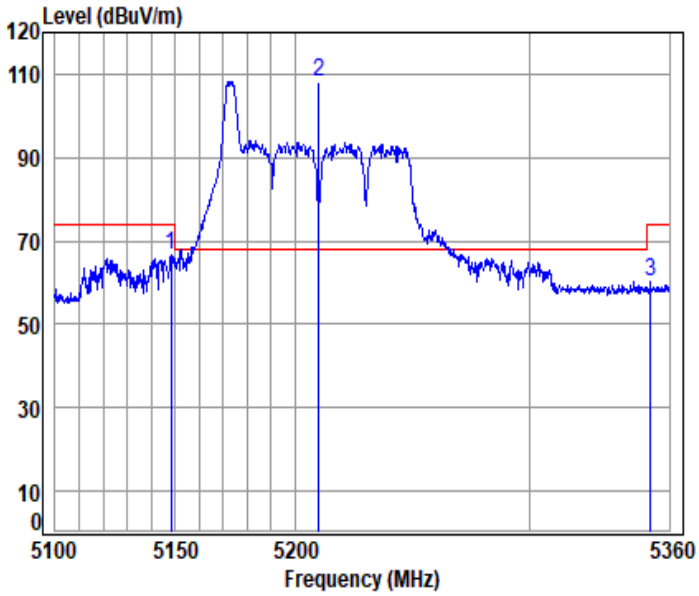
11ax_80M_Partial_RU52_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 11AX80_RU52

	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	5135.626	10.09	32.37	30.85	32.84	44.45	54.00	-9.55	Average
2	5210.000	10.32	32.52	30.82	85.04	97.06	------	------	Average
3 pp	5359.467	10.48	32.80	30.76	33.08	45.60	54.00	-8.40	Average

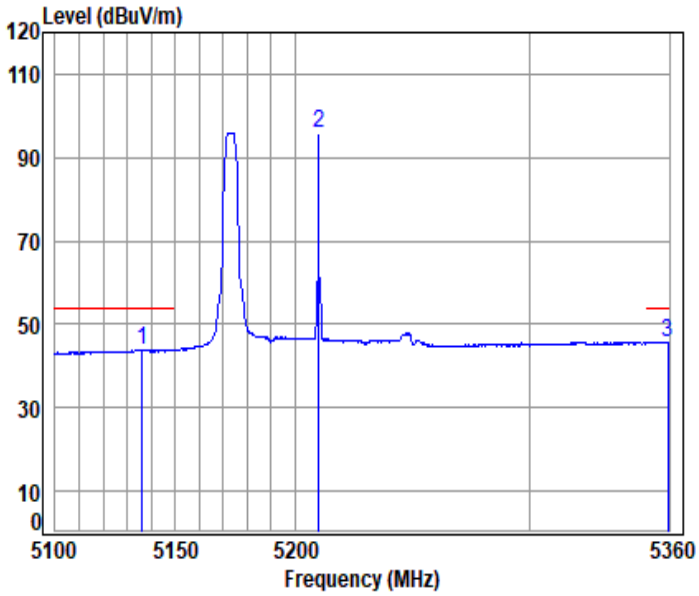
11ax_80M_Partial_RU52_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 11AX80_RU52

	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	5148.154	10.13	32.40	30.84	54.96	66.65	74.00	-7.35	peak
2 pp	5210.000	10.32	32.52	30.82	96.26	108.28	68.20	40.08	peak
3	5351.744	10.46	32.80	30.76	47.66	60.16	74.00	-13.84	peak

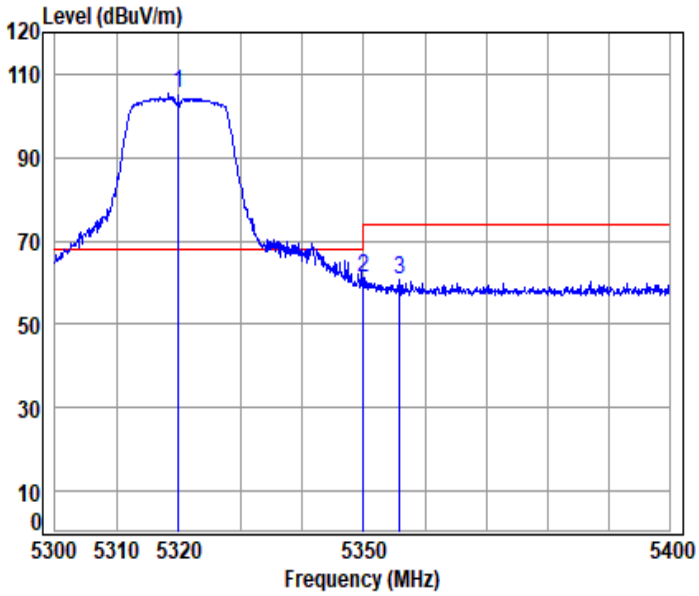
11ax_80M_Partial_RU52_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5210 Band edge
: 5GWIFI 11AX80_RU52

	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	5136.137	10.09	32.37	30.85	32.37	43.98	54.00	-10.02	Average
2	5210.000	10.32	32.52	30.82	83.81	95.83	------	------	Average
3 pp	5359.467	10.48	32.80	30.76	33.18	45.70	54.00	-8.30	Average

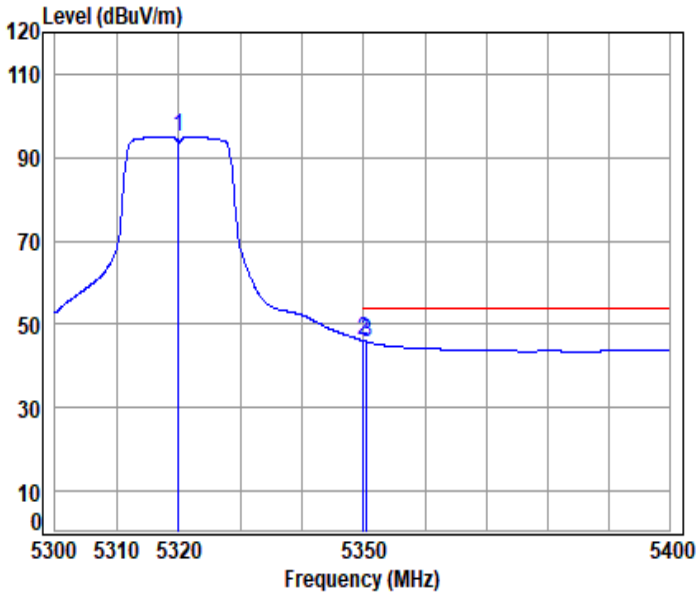
11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	93.30	105.62	68.20	37.42	peak
2	5350.020	10.45	32.80	30.76	48.87	61.36	74.00	-12.64	peak
3	5355.870	10.47	32.80	30.76	48.29	60.80	74.00	-13.20	peak

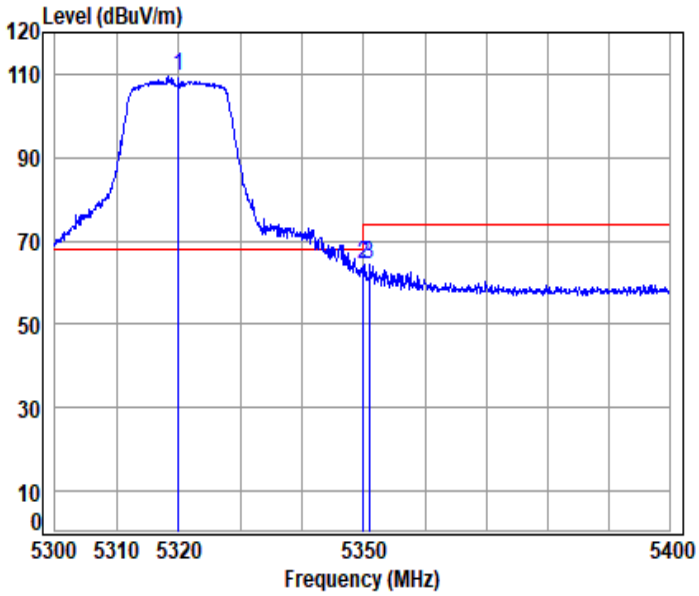
11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	82.75	95.07	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	33.61	46.10	54.00	-7.90	Average
3	5350.566	10.45	32.80	30.76	33.28	45.77	54.00	-8.23	Average

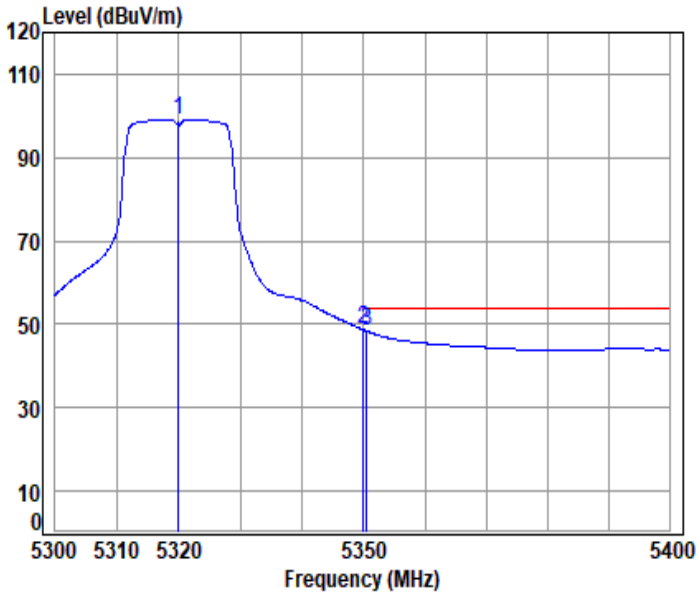
11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	97.12	109.44	68.20	41.24	peak
2	5350.020	10.45	32.80	30.76	51.84	64.33	74.00	-9.67	peak
3	5350.966	10.45	32.80	30.76	51.85	64.34	74.00	-9.66	peak

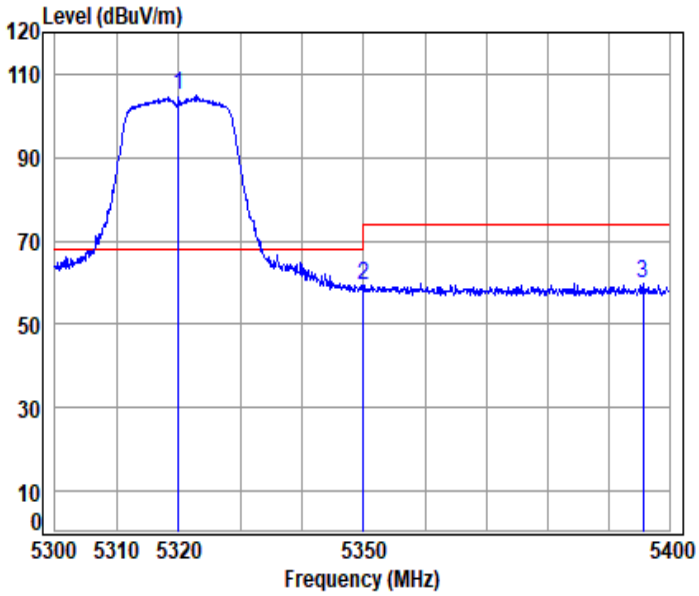
11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	86.79	99.11	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	36.27	48.76	54.00	-5.24	Average
3	5350.566	10.45	32.80	30.76	35.83	48.32	54.00	-5.68	Average

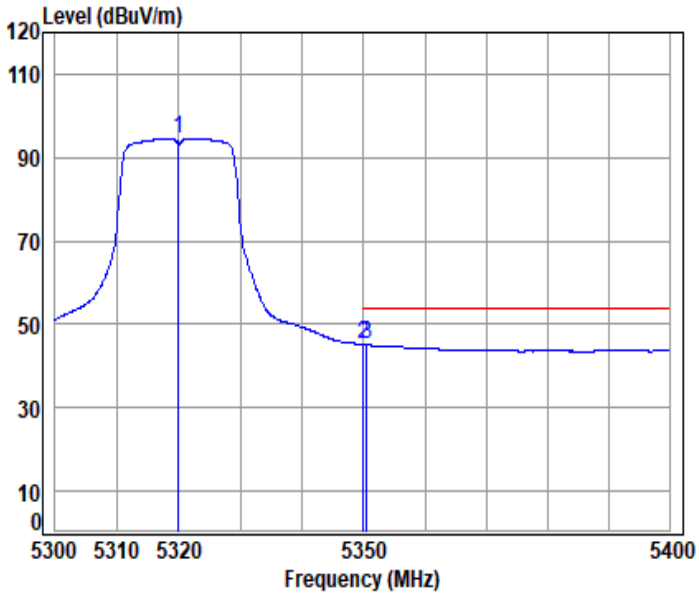
11n_HT(20M)_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.65	104.97	68.20	36.77	peak
2	5350.020	10.45	32.80	30.76	46.82	59.31	74.00	-14.69	peak
3	5395.662	10.61	32.80	30.74	47.13	59.80	74.00	-14.20	peak

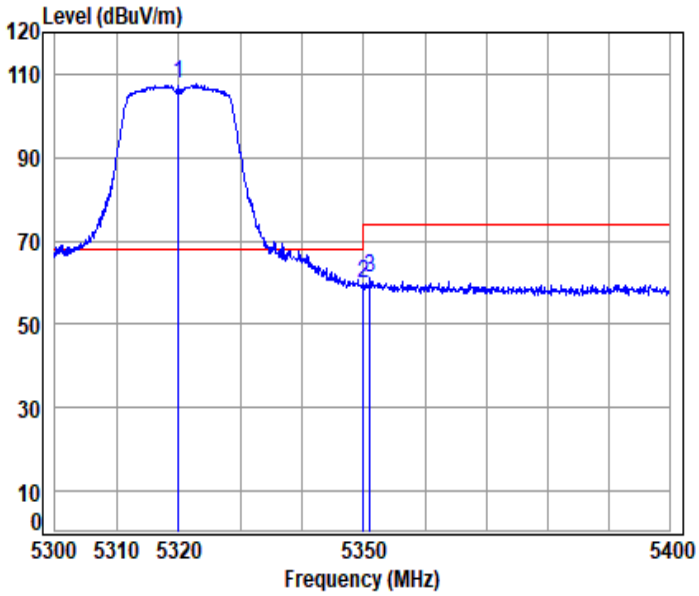
11n_HT(20M)_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	82.31	94.63	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	32.65	45.14	54.00	-8.86	Average
3	5350.566	10.45	32.80	30.76	32.56	45.05	54.00	-8.95	Average

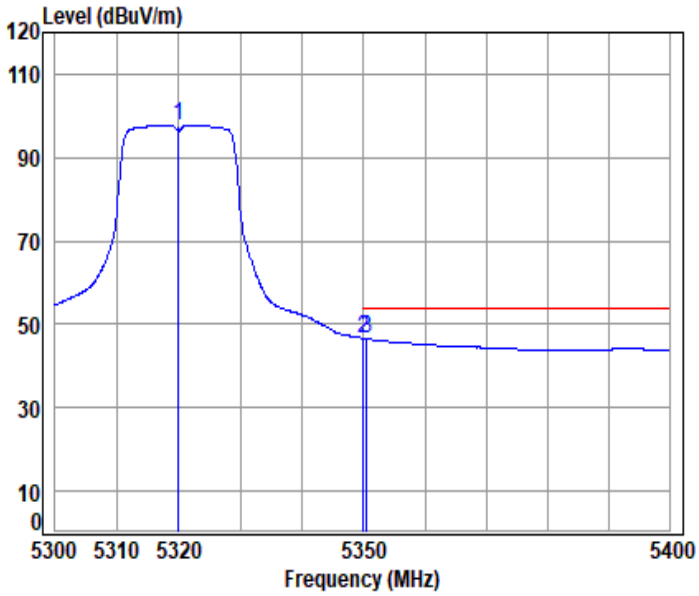
11n_HT(20M)_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.35	107.67	68.20	39.47	peak
2	5350.020	10.45	32.80	30.76	47.23	59.72	74.00	-14.28	peak
3	5351.066	10.45	32.80	30.76	48.64	61.13	74.00	-12.87	peak

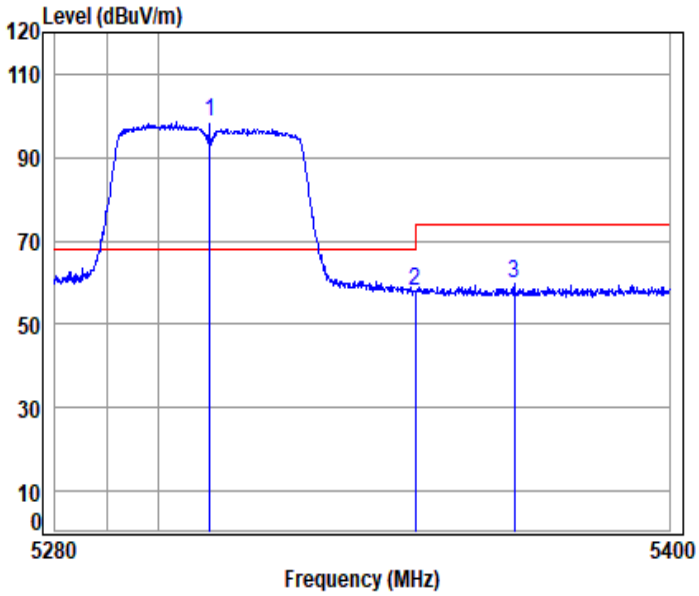
11n_HT(20M)_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	85.42	97.74	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	34.17	46.66	54.00	-7.34	Average
3	5350.566	10.45	32.80	30.76	33.99	46.48	54.00	-7.52	Average

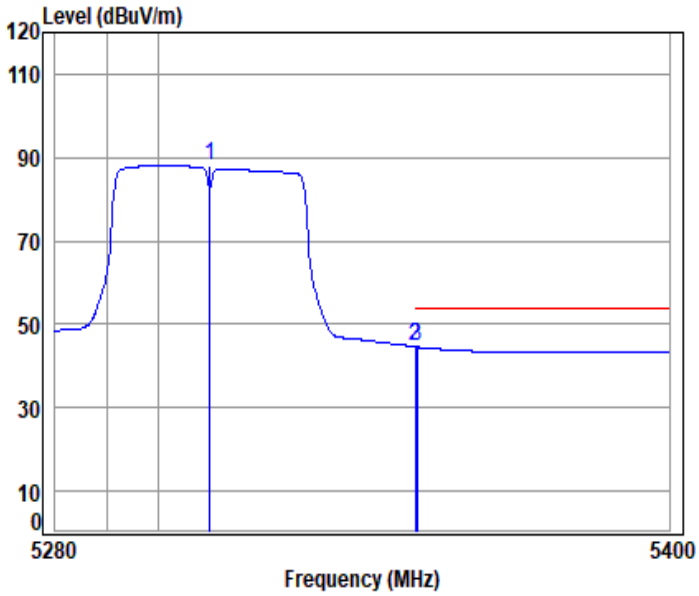
11n_HT(40M)_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	86.15	98.40	68.20	30.20	peak
2	5350.020	10.45	32.80	30.76	45.66	58.15	74.00	-15.85	peak
3	5369.505	10.52	32.80	30.75	47.27	59.84	74.00	-14.16	peak

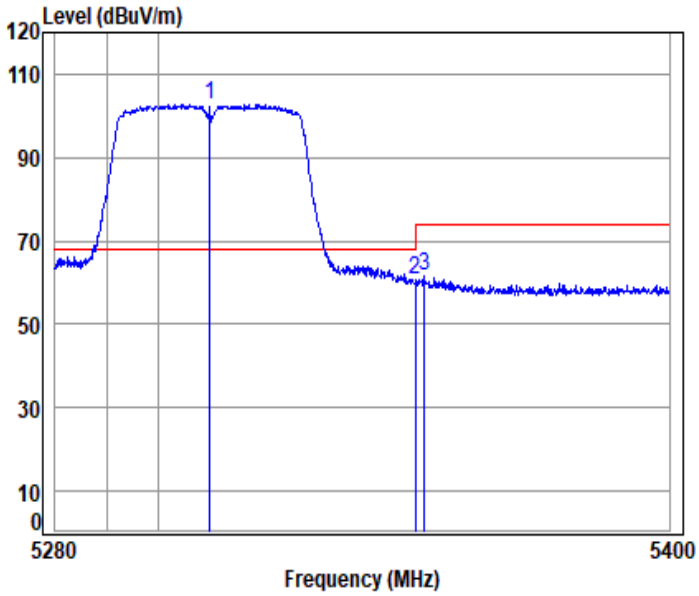
11n_HT(40M)_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	75.86	88.11	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	32.13	44.62	54.00	-9.38	Average
3	5350.474	10.45	32.80	30.76	32.08	44.57	54.00	-9.43	Average

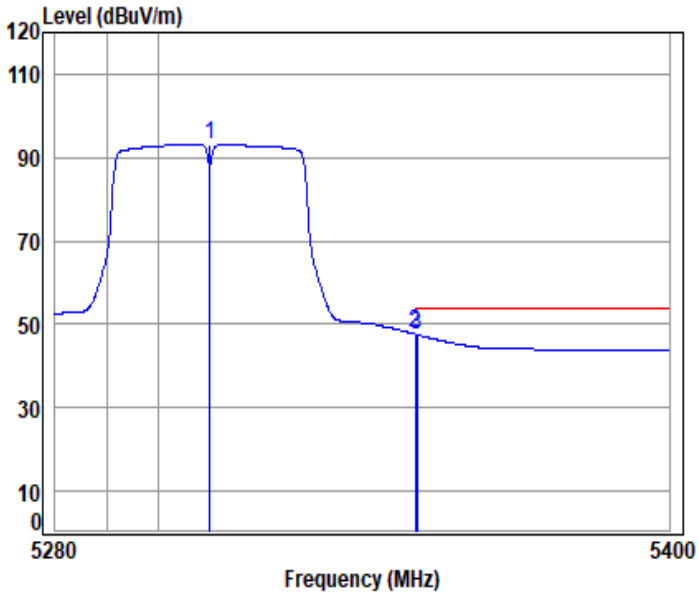
11n_HT(40M)_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	90.52	102.77	68.20	34.57	peak
2	5350.020	10.45	32.80	30.76	48.30	60.79	74.00	-13.21	peak
3	5351.917	10.46	32.80	30.76	48.96	61.46	74.00	-12.54	peak

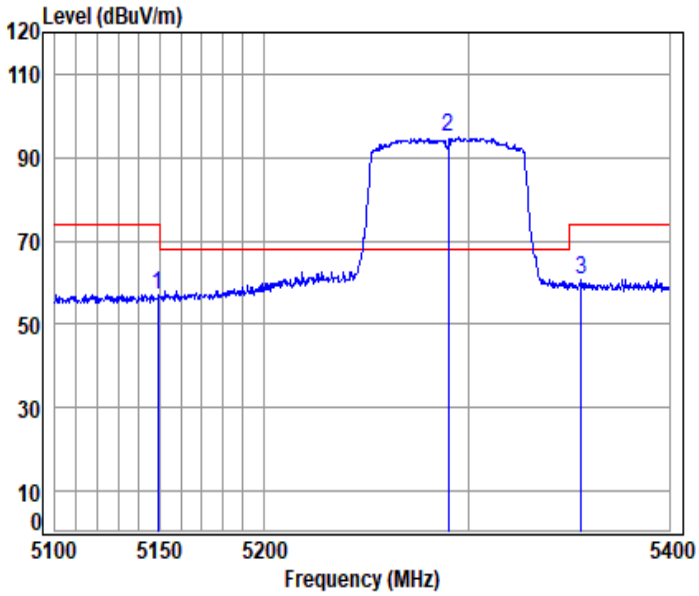
11n_HT(40M)_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	80.82	93.07	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	35.24	47.73	54.00	-6.27	Average
3	5350.474	10.45	32.80	30.76	34.99	47.48	54.00	-6.52	Average

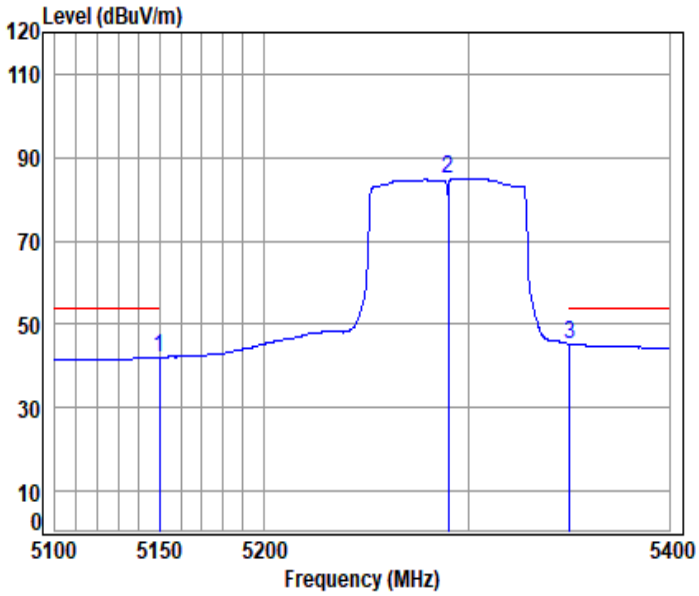
11ac_VHT(80M)_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5149.209	10.14	32.40	30.84	45.55	57.25	74.00	-16.75	peak
2 pp	5290.000	10.28	32.68	30.78	82.70	94.88	68.20	26.68	peak
3	5356.042	10.47	32.80	30.76	48.11	60.62	74.00	-13.38	peak

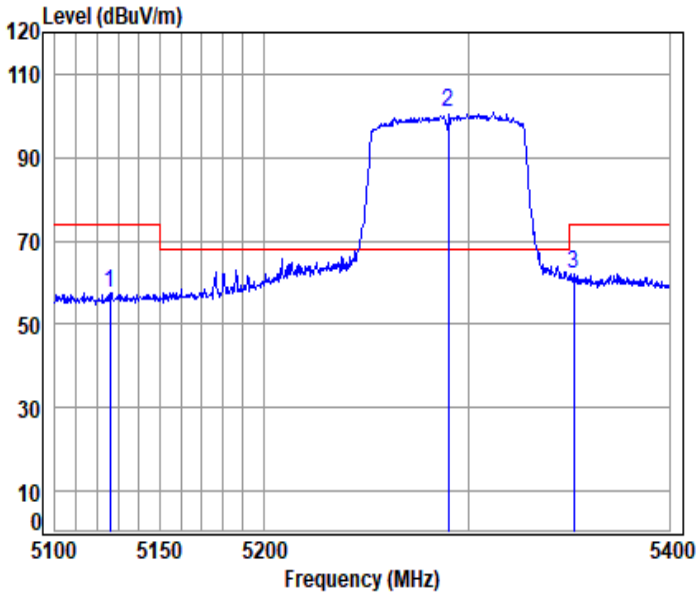
11ac_VHT(80M)_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	30.33	42.03	54.00	-11.97	Average
2	5290.000	10.28	32.68	30.78	72.88	85.06	------	------	Average
3 pp	5350.229	10.45	32.80	30.76	32.82	45.31	54.00	-8.69	Average

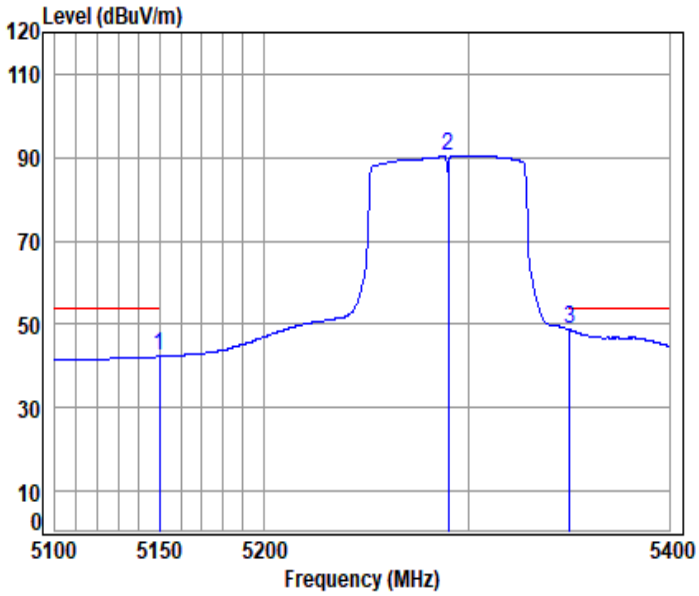
11ac_VHT(80M)_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5126.010	10.05	32.35	30.85	46.02	57.57	74.00	-16.43	peak
2 pp	5290.000	10.28	32.68	30.78	88.67	100.85	68.20	32.65	peak
3	5352.064	10.46	32.80	30.76	49.71	62.21	74.00	-11.79	peak

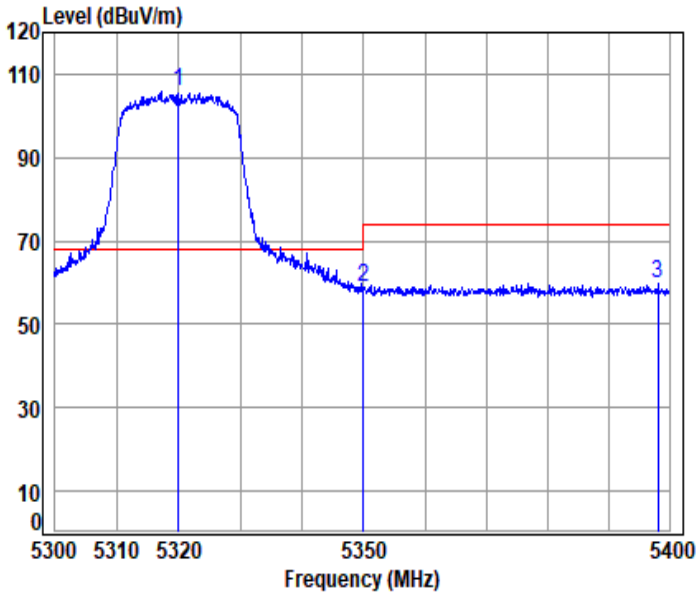
11ac_VHT(80M)_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	30.60	42.30	54.00	-11.70	Average
2	5290.000	10.28	32.68	30.78	78.25	90.43	------	------	Average
3 pp	5350.229	10.45	32.80	30.76	36.18	48.67	54.00	-5.33	Average

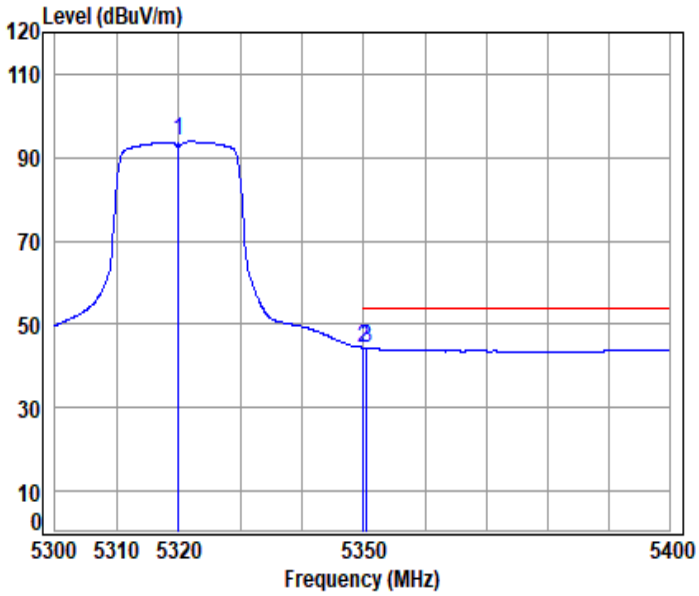
11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	93.31	105.63	68.20	37.43	peak
2	5350.020	10.45	32.80	30.76	46.23	58.72	74.00	-15.28	peak
3	5398.184	10.61	32.80	30.74	47.06	59.73	74.00	-14.27	peak

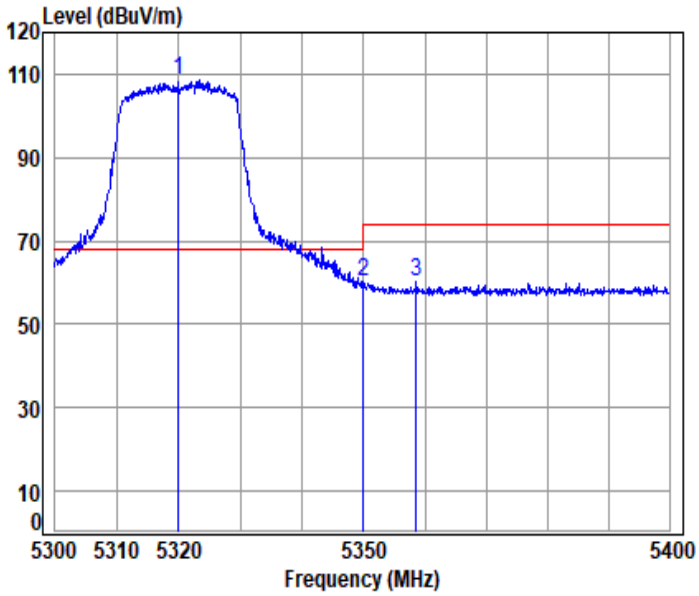
11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	81.47	93.79	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	31.94	44.43	54.00	-9.57	Average
3	5350.566	10.45	32.80	30.76	31.79	44.28	54.00	-9.72	Average

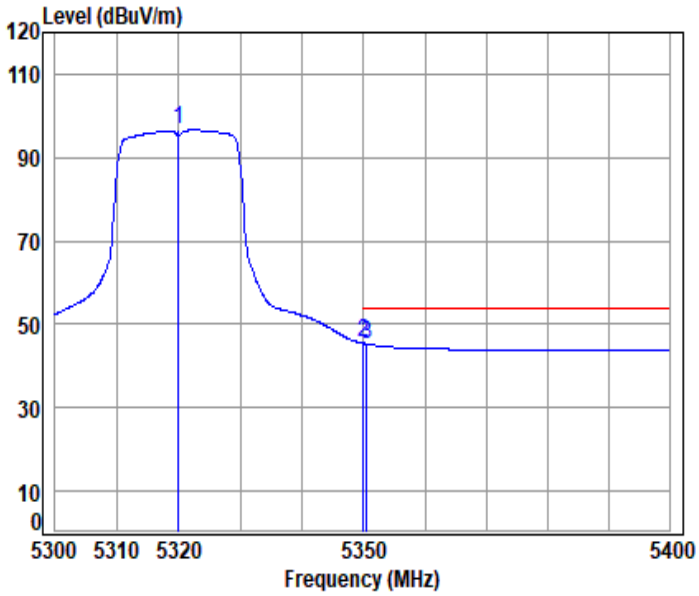
11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	96.12	108.44	68.20	40.24	peak
2	5350.020	10.45	32.80	30.76	47.66	60.15	74.00	-13.85	peak
3	5358.573	10.48	32.80	30.76	47.87	60.39	74.00	-13.61	peak

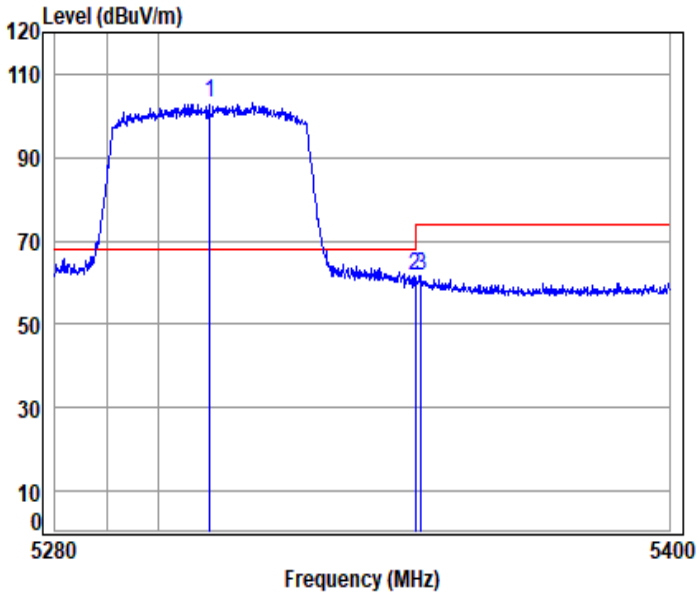
11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 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	84.23	96.55	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	32.98	45.47	54.00	-8.53	Average
3	5350.566	10.45	32.80	30.76	32.79	45.28	54.00	-8.72	Average

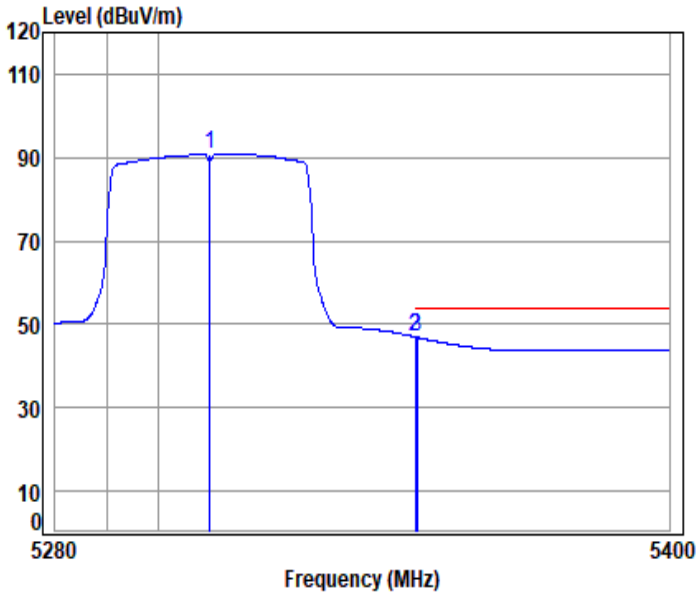
11ax_40M_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 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	90.70	102.95	68.20	34.75	peak
2	5350.020	10.45	32.80	30.76	49.14	61.63	74.00	-12.37	peak
3	5351.195	10.45	32.80	30.76	49.06	61.55	74.00	-12.45	peak

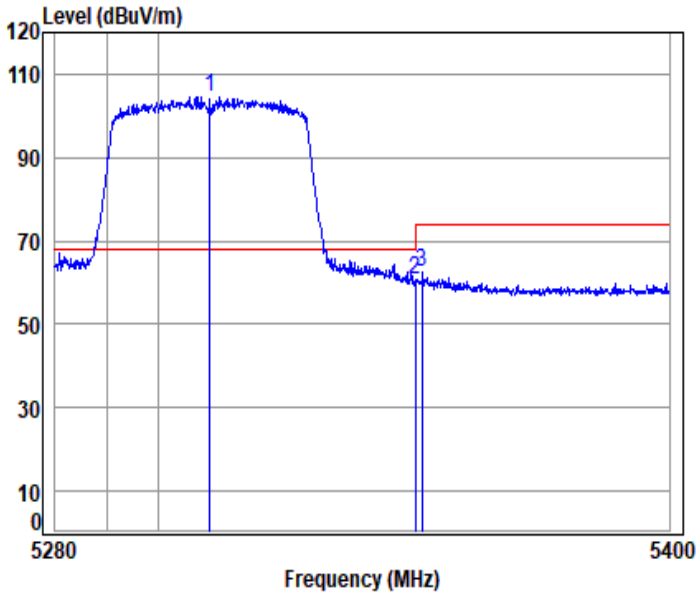
11ax_40M_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 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	78.65	90.90	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	34.55	47.04	54.00	-6.96	Average
3	5350.474	10.45	32.80	30.76	34.35	46.84	54.00	-7.16	Average

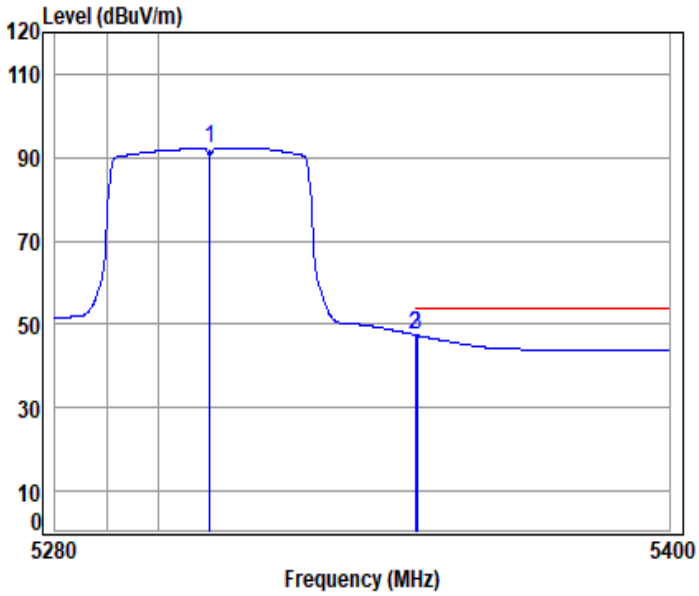
11ax_40M_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 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	92.32	104.57	68.20	36.37	peak
2	5350.020	10.45	32.80	30.76	48.04	60.53	74.00	-13.47	peak
3	5351.436	10.45	32.80	30.76	49.96	62.45	74.00	-11.55	peak

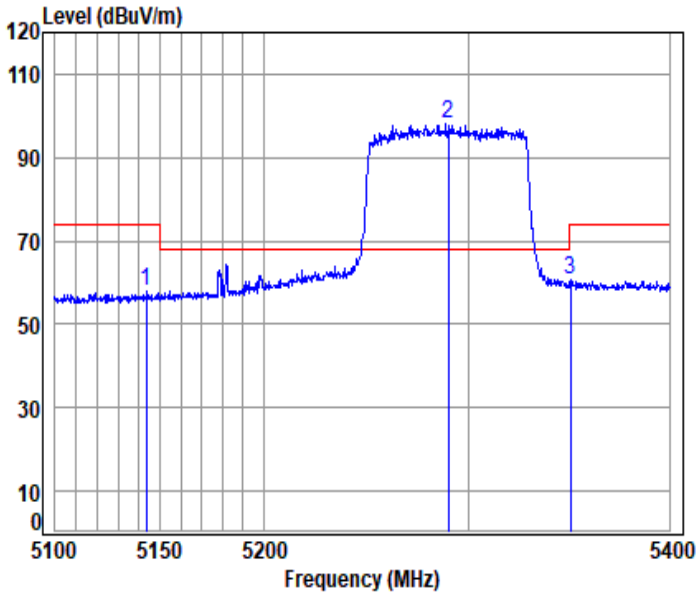
11ax_40M_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 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	80.12	92.37	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	35.06	47.55	54.00	-6.45	Average
3	5350.474	10.45	32.80	30.76	34.84	47.33	54.00	-6.67	Average

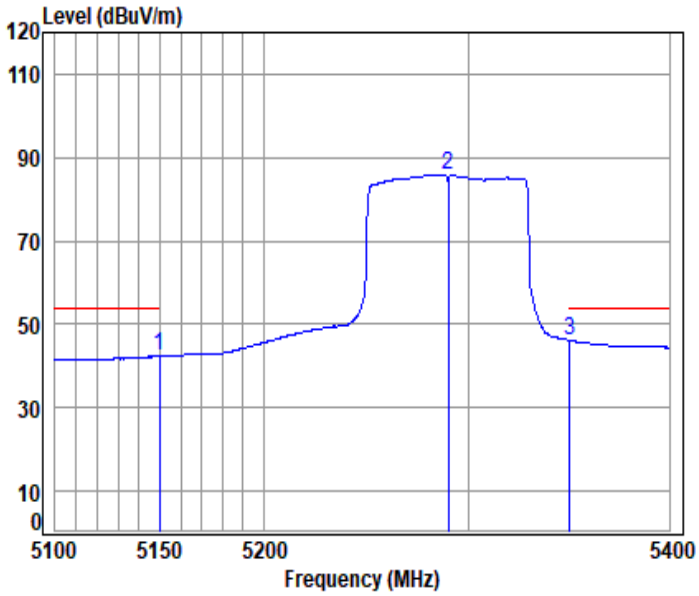
11ax_80M_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5143.620	10.12	32.39	30.84	46.18	57.85	74.00	-16.15	peak
2 pp	5290.000	10.28	32.68	30.78	85.85	98.03	68.20	29.83	peak
3	5350.535	10.45	32.80	30.76	48.19	60.68	74.00	-13.32	peak

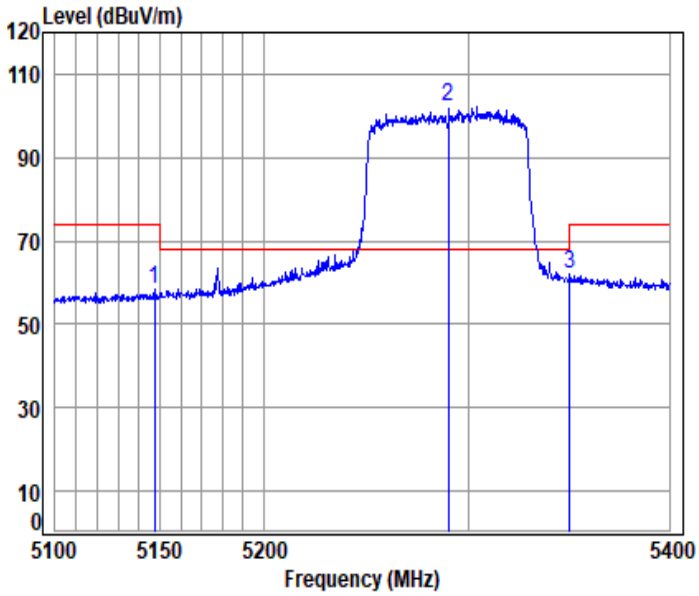
11ax_80M_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5149.798	10.14	32.40	30.84	30.67	42.37	54.00	-11.63	Average
2	5290.000	10.28	32.68	30.78	73.63	85.81	------	------	Average
3 pp	5350.229	10.45	32.80	30.76	33.63	46.12	54.00	-7.88	Average

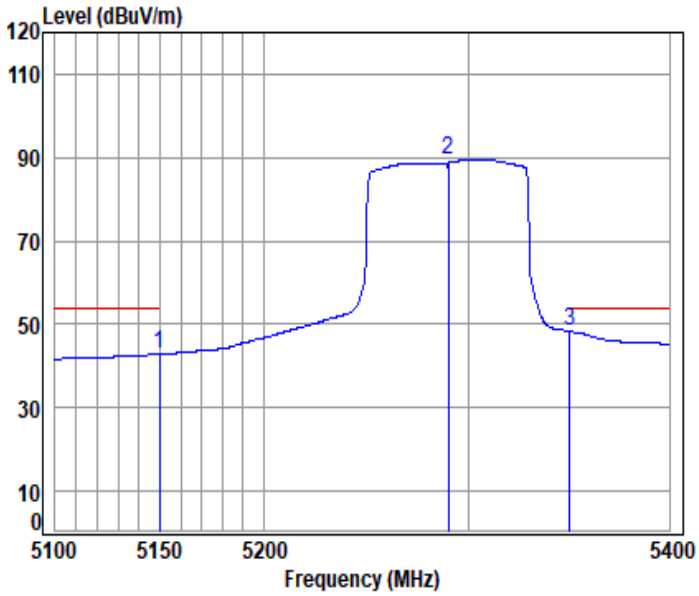
11ax_80M_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5147.443	10.13	32.39	30.84	46.58	58.26	74.00	-15.74	peak
2 pp	5290.000	10.28	32.68	30.78	89.82	102.00	68.20	33.80	peak
3	5350.229	10.45	32.80	30.76	49.55	62.04	74.00	-11.96	peak

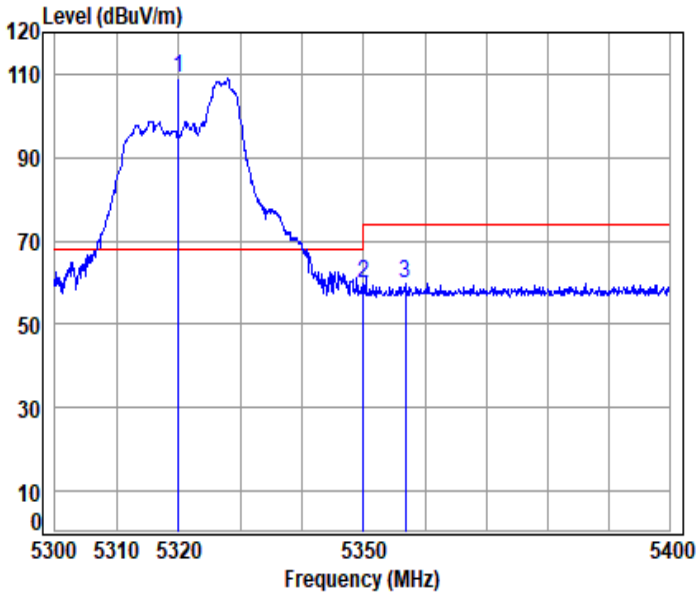
11ax_80M_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 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	5149.798	10.14	32.40	30.84	31.19	42.89	54.00	-11.11	Average
2	5290.000	10.28	32.68	30.78	77.35	89.53	------	------	Average
3 pp	5350.229	10.45	32.80	30.76	35.79	48.28	54.00	-5.72	Average

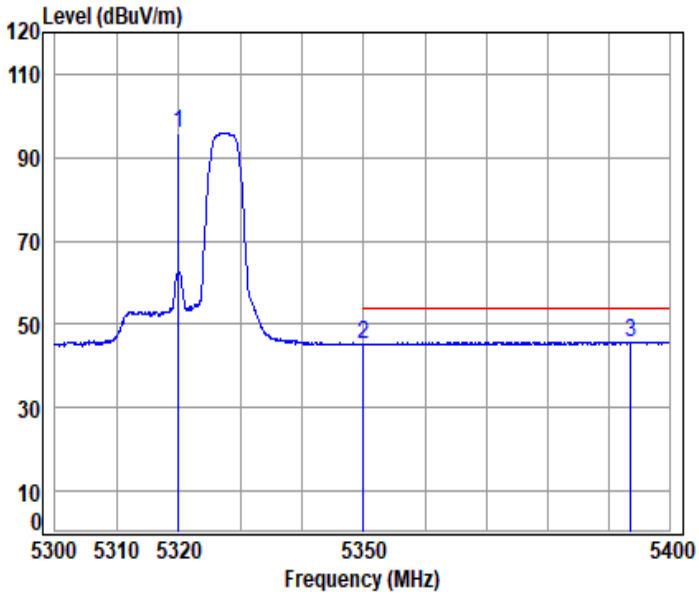
11ax_20M_Partial_RU52_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11AX20_RU52

	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	96.66	108.98	68.20	40.78	peak
2	5350.020	10.45	32.80	30.76	47.11	59.60	74.00	-14.40	peak
3	5356.771	10.47	32.80	30.76	47.32	59.83	74.00	-14.17	peak

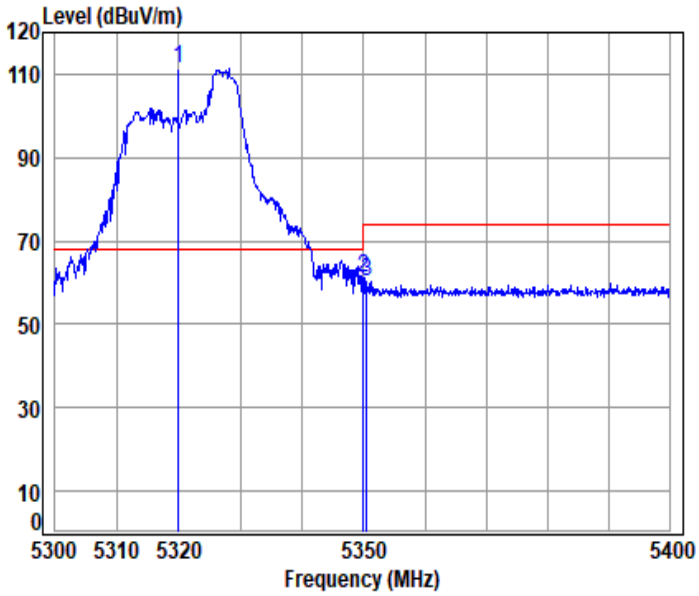
11ax_20M_Partial_RU52_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11AX20_RU52

	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	83.39	95.71	------	------	Average
2	5350.020	10.45	32.80	30.76	32.77	45.26	54.00	-8.74	Average
3 pp	5393.746	10.60	32.80	30.74	33.11	45.77	54.00	-8.23	Average

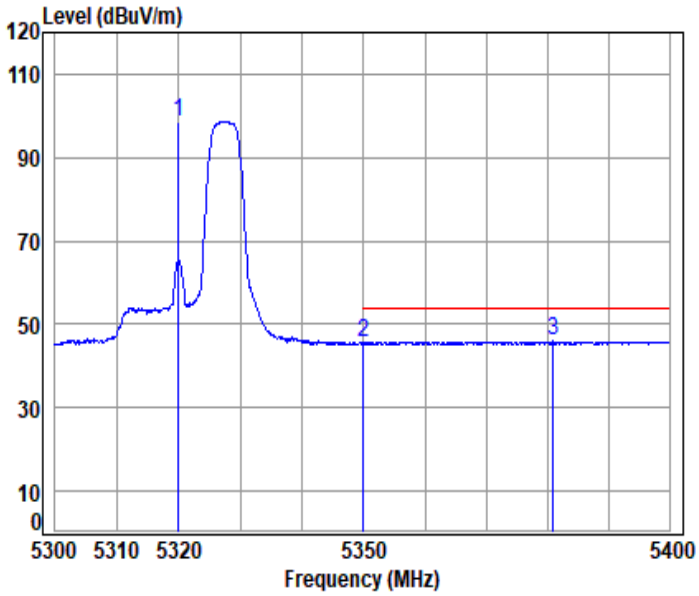
11ax_20M_Partial_RU52_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11AX20_RU52

	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	98.79	111.11	68.20	42.91	peak
2	5350.020	10.45	32.80	30.76	48.83	61.32	74.00	-12.68	peak
3	5350.566	10.45	32.80	30.76	47.75	60.24	74.00	-13.76	peak

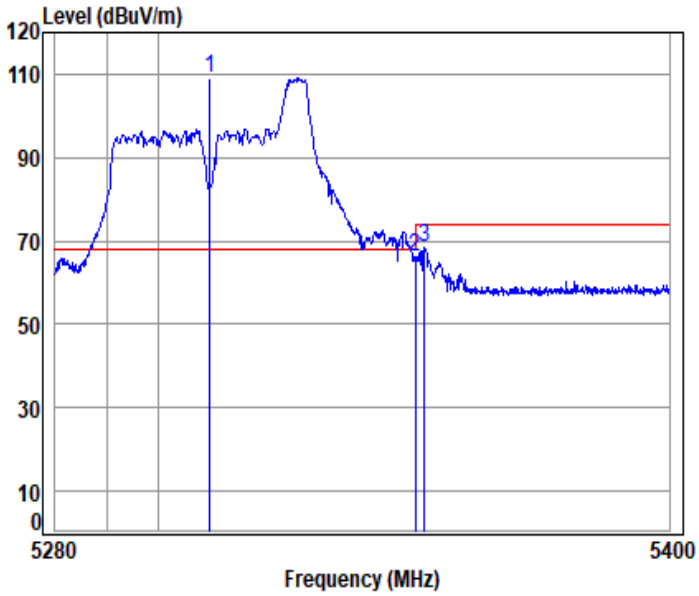
11ax_20M_Partial_RU52_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5320 Band edge
: 5GWIFI 11AX20_RU52

	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	86.13	98.45	------	------	Average
2	5350.020	10.45	32.80	30.76	33.23	45.72	54.00	-8.28	Average
3 pp	5380.957	10.56	32.80	30.75	33.35	45.96	54.00	-8.04	Average

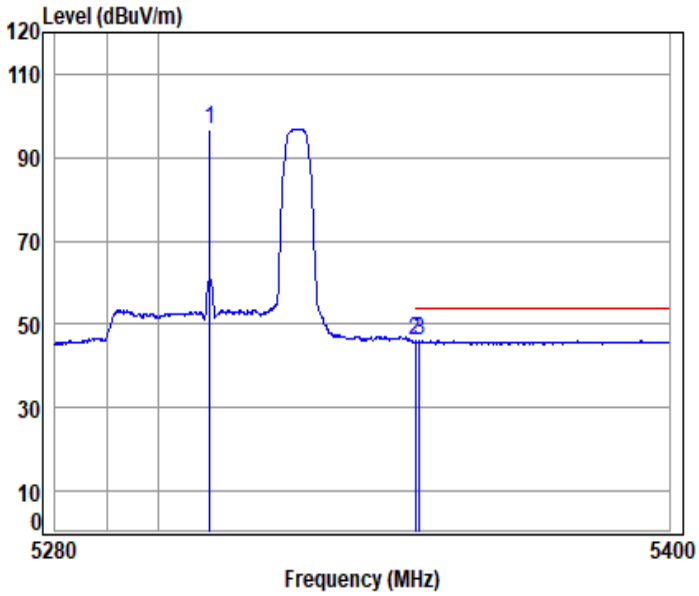
11ax_40M_Partial_RU52_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11AX40_RU52

	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	96.66	108.91	68.20	40.71	peak
2	5350.020	10.45	32.80	30.76	53.81	66.30	74.00	-7.70	peak
3	5351.917	10.46	32.80	30.76	55.90	68.40	74.00	-5.60	peak

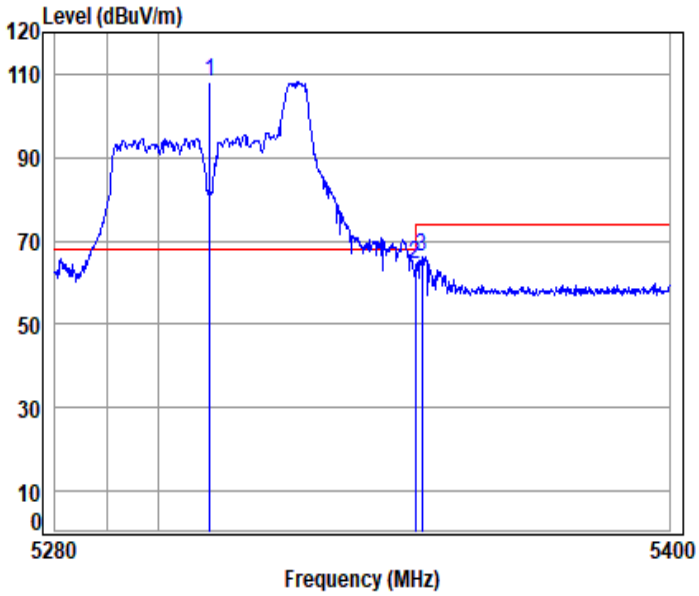
11ax_40M_Partial_RU52_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11AX40_RU52

	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	84.43	96.68	------	------	Average
2 pp	5350.020	10.45	32.80	30.76	33.72	46.21	54.00	-7.79	Average
3	5350.834	10.45	32.80	30.76	33.64	46.13	54.00	-7.87	Average

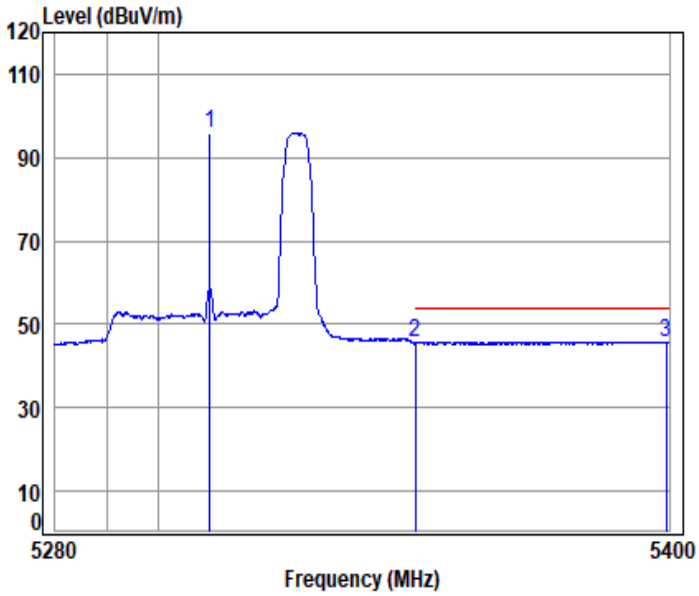
11ax_40M_Partial_RU52_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11AX40_RU52

	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	95.72	107.97	68.20	39.77	peak
2	5350.020	10.45	32.80	30.76	51.95	64.44	74.00	-9.56	peak
3	5351.315	10.45	32.80	30.76	53.89	66.38	74.00	-7.62	peak

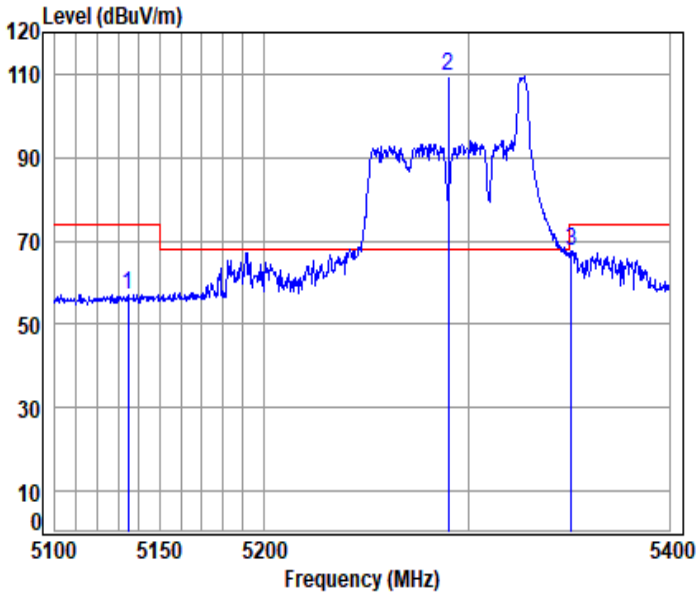
11ax_40M_Partial_RU52_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5310 Band edge
: 5GWIFI 11AX40_RU52

	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	83.53	95.78	------	------	Average
2	5350.020	10.45	32.80	30.76	33.29	45.78	54.00	-8.22	Average
3 pp	5399.393	10.62	32.80	30.74	33.11	45.79	54.00	-8.21	Average

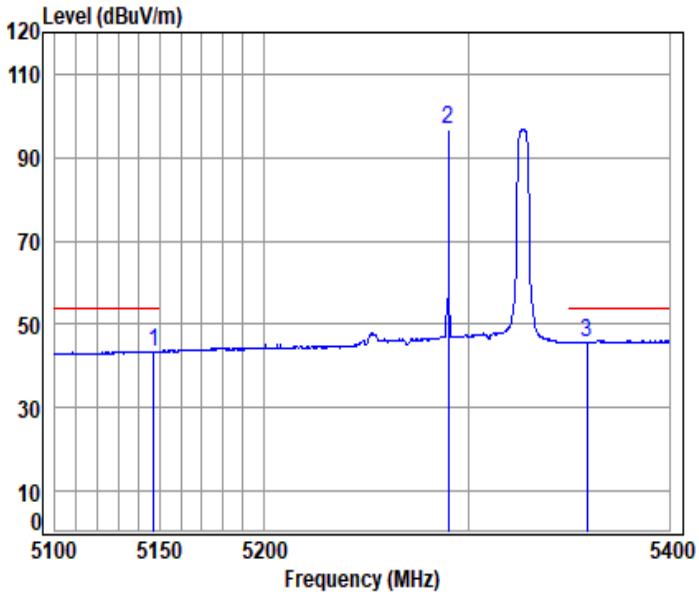
11ax_80M_Partial_RU52_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 11AX80_RU52

	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	5134.808	10.08	32.37	30.85	45.63	57.23	74.00	-16.77	peak
2 pp	5290.000	10.28	32.68	30.78	97.13	109.31	68.20	41.11	peak
3	5350.840	10.45	32.80	30.76	55.18	67.67	74.00	-6.33	peak

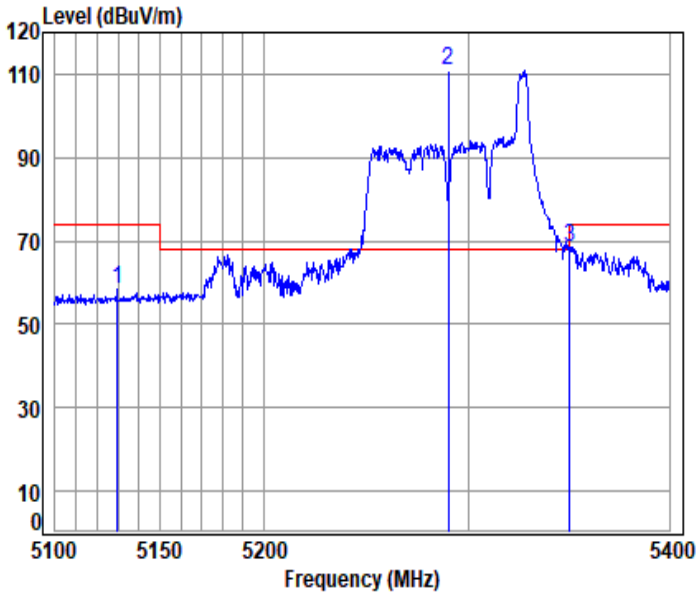
11ax_80M_Partial_RU52_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 11AX80_RU52

	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	5147.149	10.13	32.39	30.84	31.83	43.51	54.00	-10.49	Average
2	5290.000	10.28	32.68	30.78	84.45	96.63	------	------	Average
3 pp	5358.798	10.48	32.80	30.76	33.32	45.84	54.00	-8.16	Average

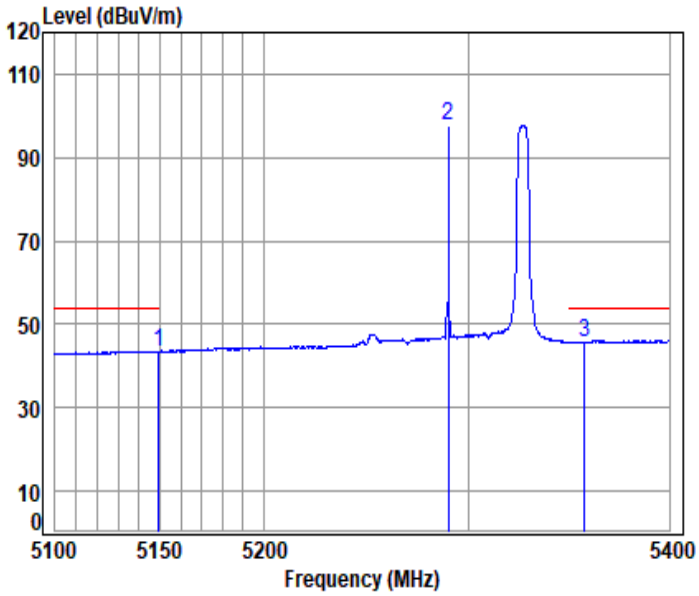
11ax_80M_Partial_RU52_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 11AX80_RU52

	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	5129.527	10.06	32.36	30.85	46.76	58.33	74.00	-15.67	peak
2 pp	5290.000	10.28	32.68	30.78	98.56	110.74	68.20	42.54	peak
3	5350.229	10.45	32.80	30.76	56.09	68.58	74.00	-5.42	peak

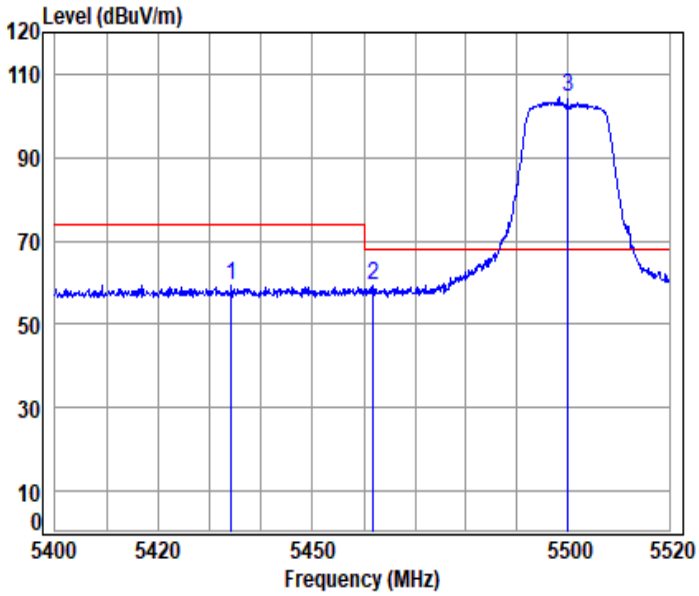
11ax_80M_Partial_RU52_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5290 Band edge
: 5GWIFI 11AX80_RU52

	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	5149.503	10.14	32.40	30.84	31.83	43.53	54.00	-10.47	Average
2	5290.000	10.28	32.68	30.78	85.52	97.70	------	------	Average
3 pp	5357.573	10.48	32.80	30.76	33.28	45.80	54.00	-8.20	Average

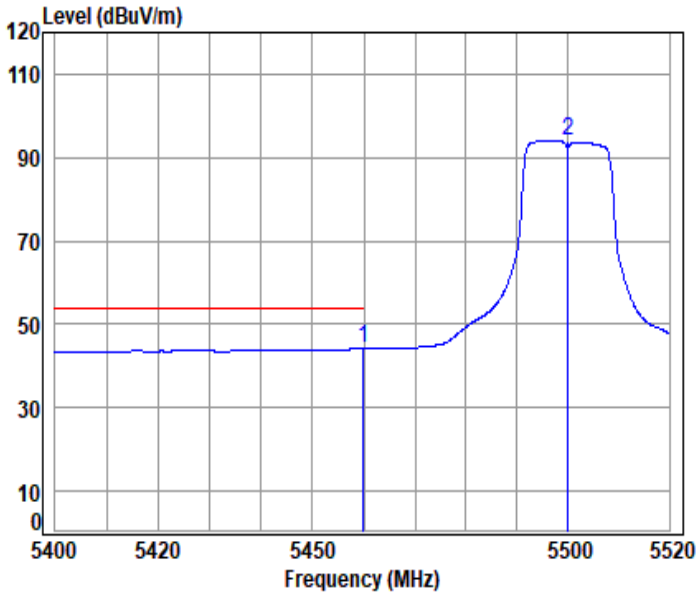
11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5434.170	10.61	32.87	30.73	46.65	59.40	74.00	-14.60	peak
2	5461.831	10.60	32.90	30.72	46.62	59.40	68.20	-8.80	peak
3 pp	5500.000	10.58	32.90	30.70	91.72	104.50	68.20	36.30	peak

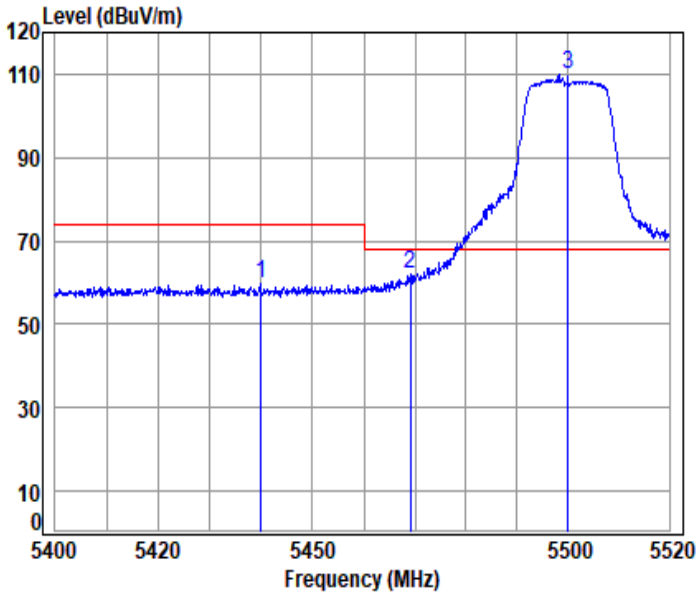
11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5459.910	10.60	32.90	30.72	31.31	44.09	54.00	-9.91	Average
2	5500.000	10.58	32.90	30.70	81.26	94.04	------	------	Average

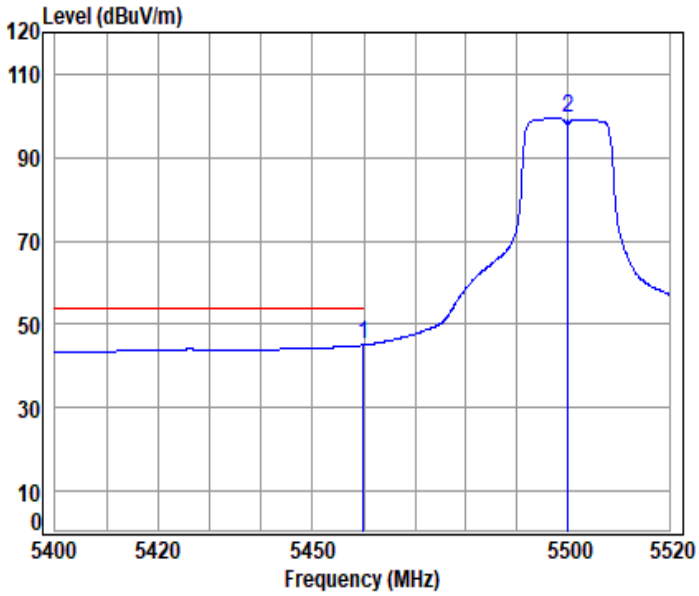
11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5439.907	10.60	32.88	30.72	47.21	59.97	74.00	-14.03	peak
2	5469.038	10.59	32.90	30.71	49.49	62.27	68.20	-5.93	peak
3 pp	5500.000	10.58	32.90	30.70	97.10	109.88	68.20	41.68	peak

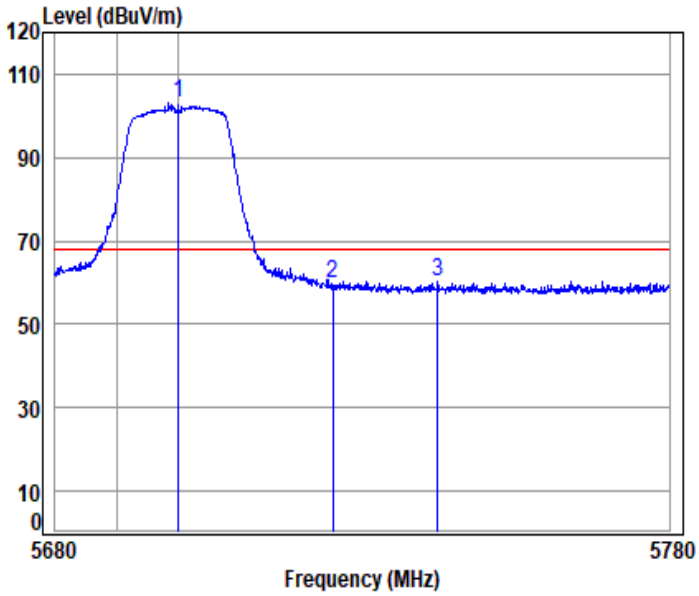
11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5459.910	10.60	32.90	30.72	32.25	45.03	54.00	-8.97	Average
2	5500.000	10.58	32.90	30.70	86.58	99.36	------	------	Average

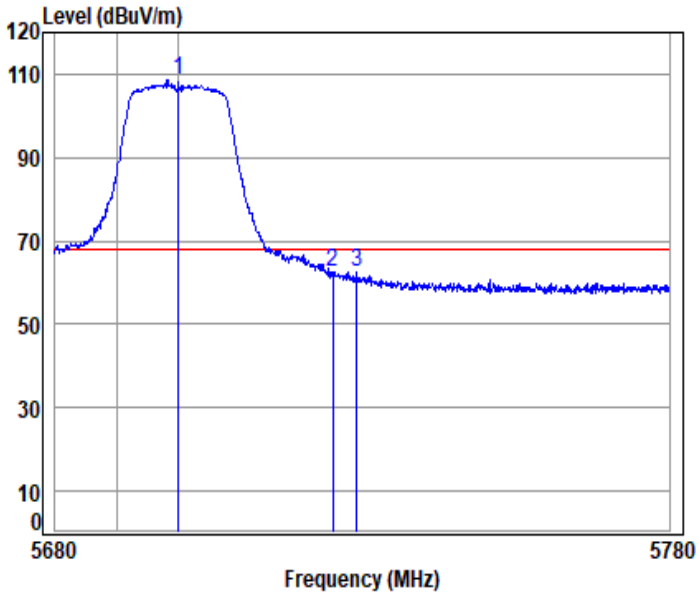
11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 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	90.15	103.29	68.20	35.09	peak
2	5725.000	10.68	33.25	30.61	46.31	59.63	68.20	-8.57	peak
3	5742.095	10.75	33.28	30.60	46.86	60.29	68.20	-7.91	peak

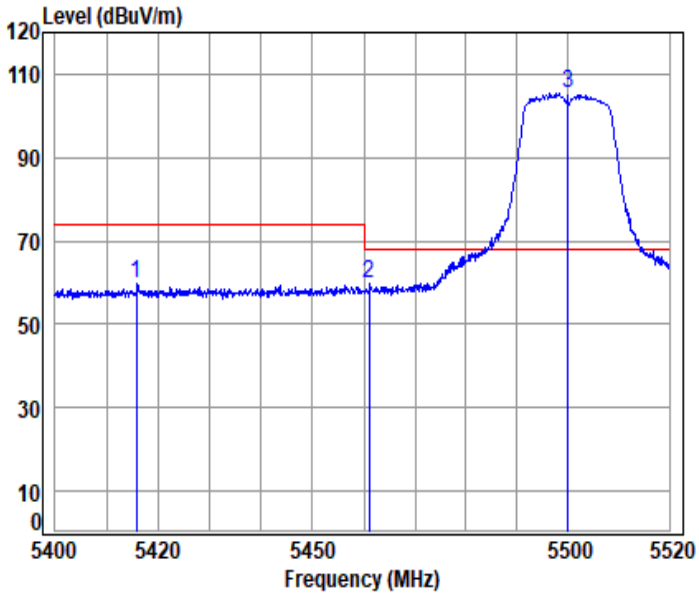
11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 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	95.37	108.51	68.20	40.31	peak
2	5725.000	10.68	33.25	30.61	49.41	62.73	68.20	-5.47	peak
3	5728.882	10.69	33.26	30.61	49.21	62.55	68.20	-5.65	peak

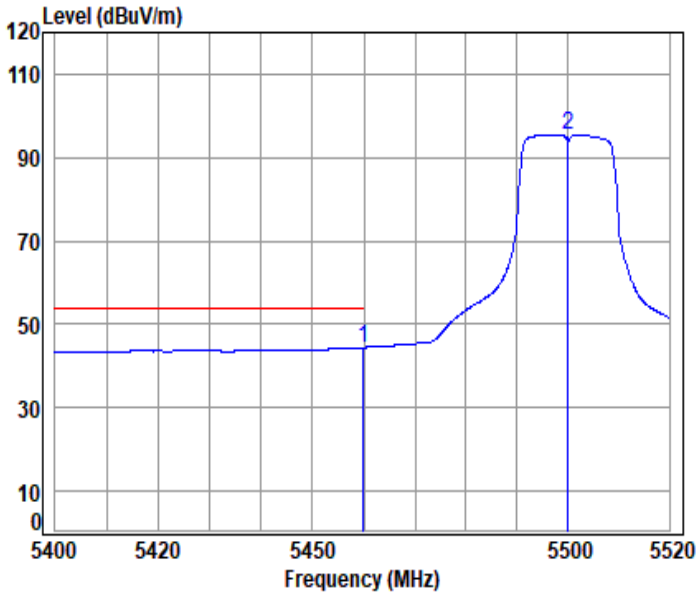
11n_HT(20M)_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5415.808	10.61	32.83	30.73	47.14	59.85	74.00	-14.15	peak
2	5461.110	10.60	32.90	30.72	46.78	59.56	68.20	-8.64	peak
3 pp	5500.000	10.58	32.90	30.70	92.54	105.32	68.20	37.12	peak

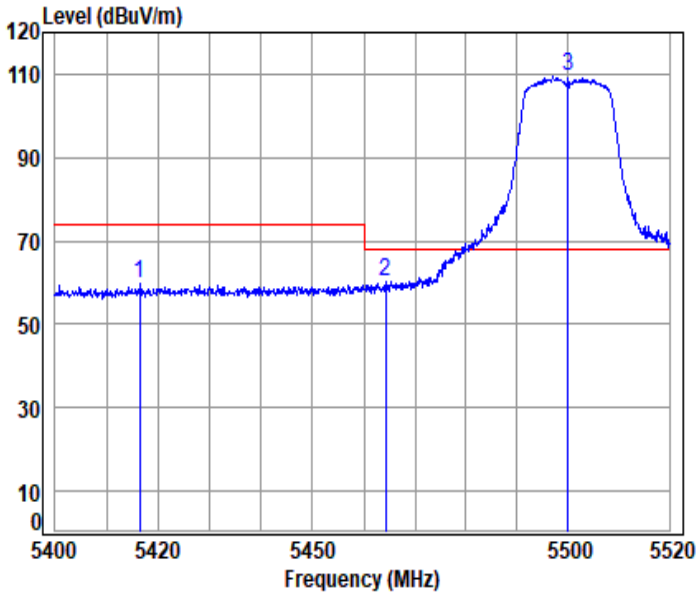
11n_HT(20M)_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.910	10.60	32.90	30.72	31.66	44.44	54.00	-9.56	Average
2	5500.000	10.58	32.90	30.70	82.65	95.43	------	------	Average

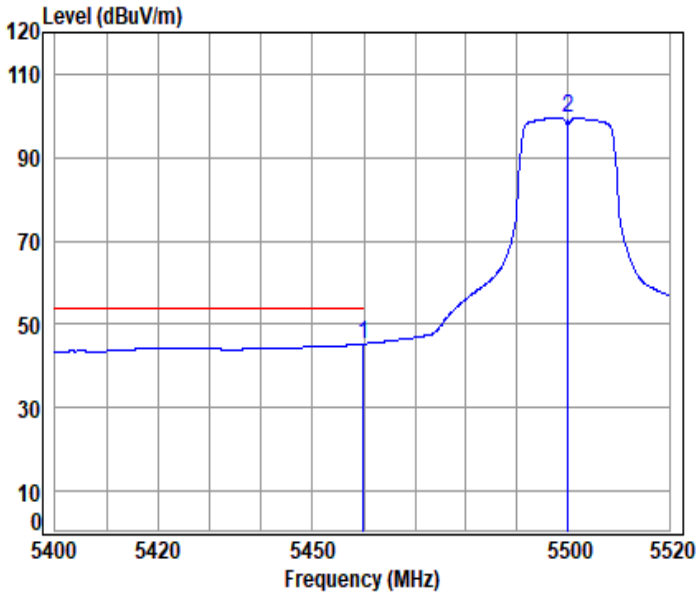
11n_HT(20M)_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5416.403	10.61	32.83	30.73	46.84	59.55	74.00	-14.45	peak
2	5464.232	10.59	32.90	30.71	47.47	60.25	68.20	-7.95	peak
3 pp	5500.000	10.58	32.90	30.70	96.58	109.36	68.20	41.16	peak

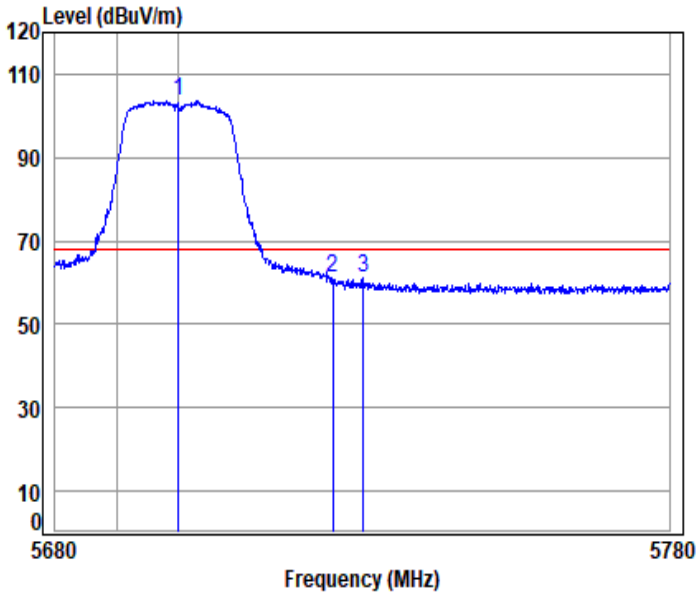
11n_HT(20M)_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.910	10.60	32.90	30.72	32.50	45.28	54.00	-8.72	Average
2	5500.000	10.58	32.90	30.70	86.66	99.44	------	------	Average

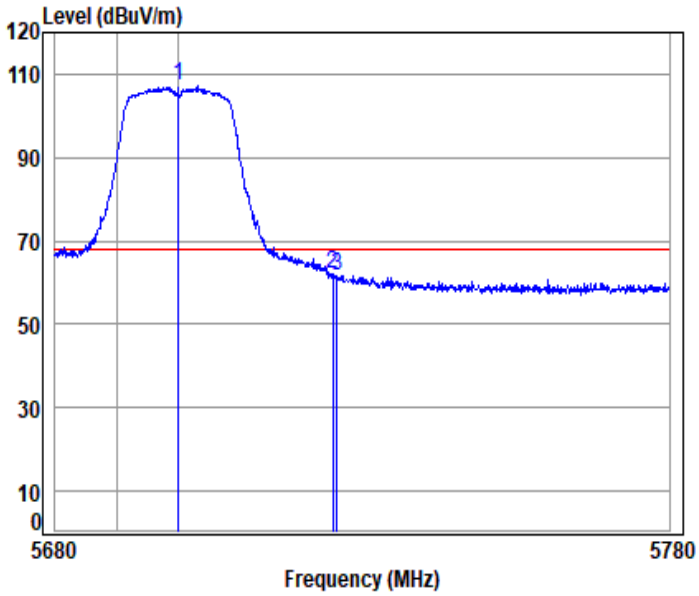
11n_HT(20M)_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	90.53	103.67	68.20	35.47	peak
2	5725.000	10.68	33.25	30.61	47.63	60.95	68.20	-7.25	peak
3	5729.982	10.70	33.26	30.61	47.78	61.13	68.20	-7.07	peak

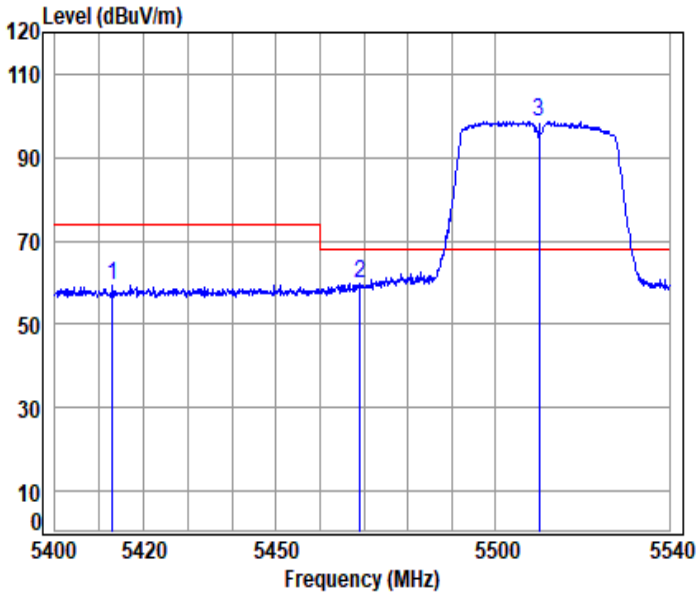
11n_HT(20M)_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	93.90	107.04	68.20	38.84	peak
2	5725.000	10.68	33.25	30.61	48.80	62.12	68.20	-6.08	peak
3	5725.684	10.68	33.25	30.61	48.37	61.69	68.20	-6.51	peak

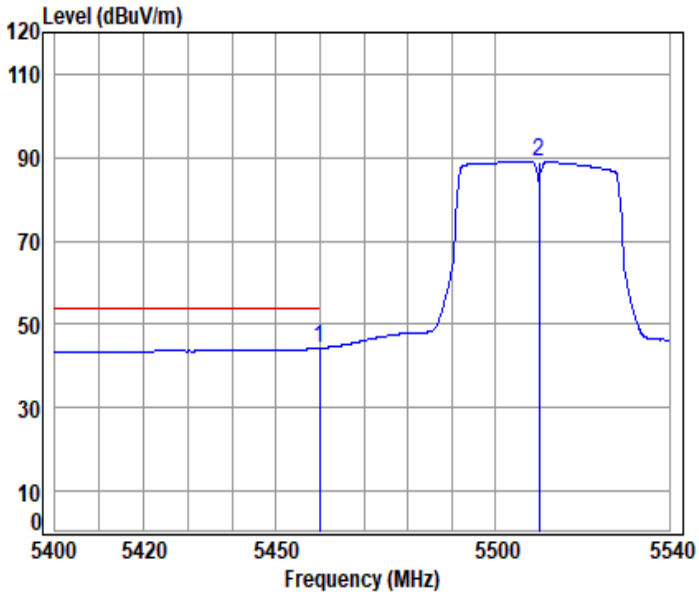
11n_HT(40M)_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5412.870	10.61	32.83	30.73	46.76	59.47	74.00	-14.53	peak
2	5469.132	10.59	32.90	30.71	46.79	59.57	68.20	-8.63	peak
3 pp	5510.000	10.56	32.90	30.70	85.92	98.68	68.20	30.48	peak

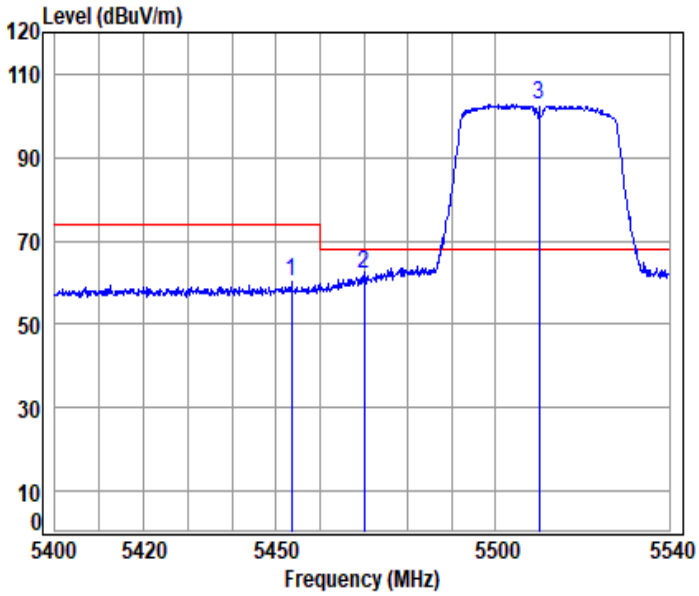
11n_HT(40M)_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.901	10.60	32.90	30.72	31.48	44.26	54.00	-9.74	Average
2	5510.000	10.56	32.90	30.70	76.16	88.92	------	------	Average

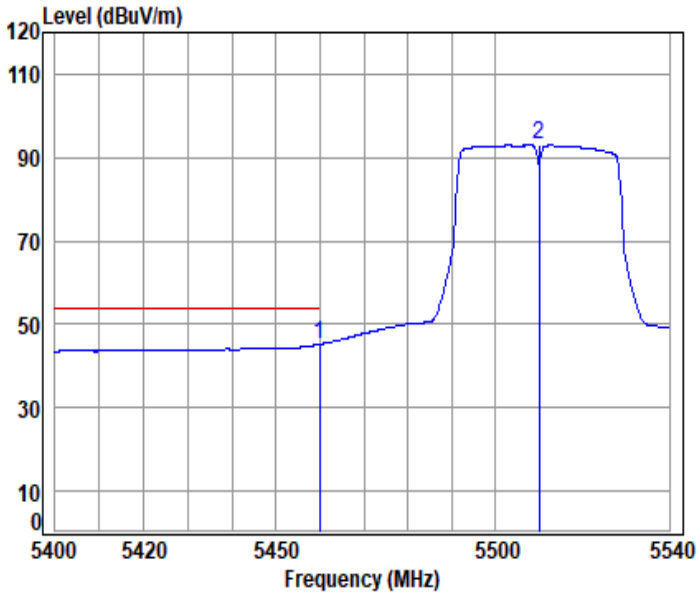
11n_HT(40M)_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.476	10.60	32.90	30.72	47.27	60.05	74.00	-13.95	peak
2	5469.972	10.59	32.90	30.71	49.18	61.96	68.20	-6.24	peak
3 pp	5510.000	10.56	32.90	30.70	89.89	102.65	68.20	34.45	peak

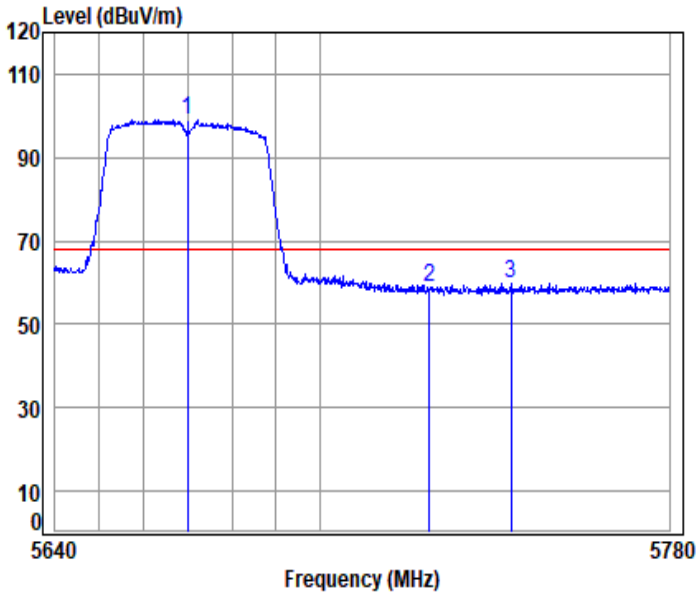
11n_HT(40M)_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.901	10.60	32.90	30.72	32.42	45.20	54.00	-8.80	Average
2	5510.000	10.56	32.90	30.70	80.12	92.88	------	------	Average

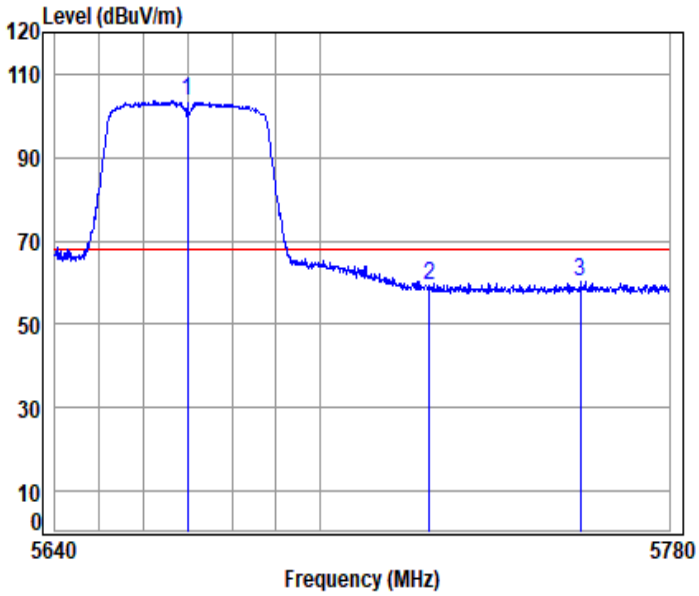
11n_HT(40M)_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	85.96	98.99	68.20	30.79	peak
2	5725.000	10.68	33.25	30.61	45.43	58.75	68.20	-9.45	peak
3	5743.551	10.76	33.29	30.60	46.48	59.93	68.20	-8.27	peak

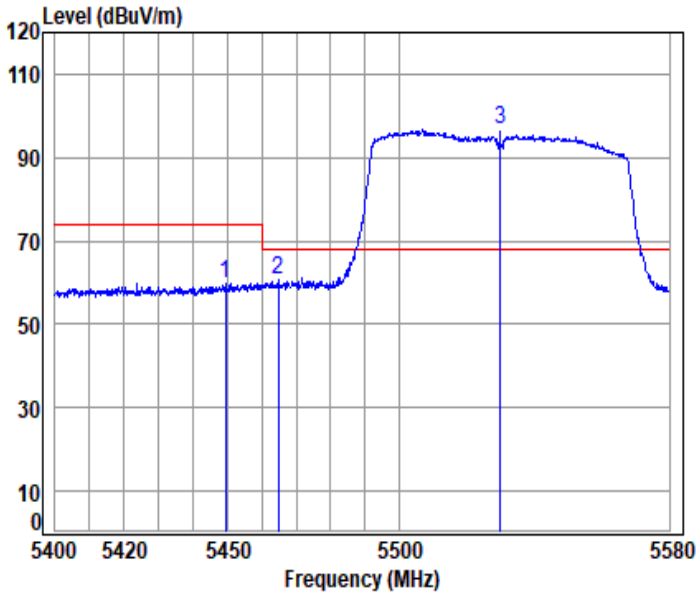
11n_HT(40M)_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	90.41	103.44	68.20	35.24	peak
2	5725.000	10.68	33.25	30.61	45.89	59.21	68.20	-8.99	peak
3	5759.487	10.83	33.32	30.60	46.84	60.39	68.20	-7.81	peak

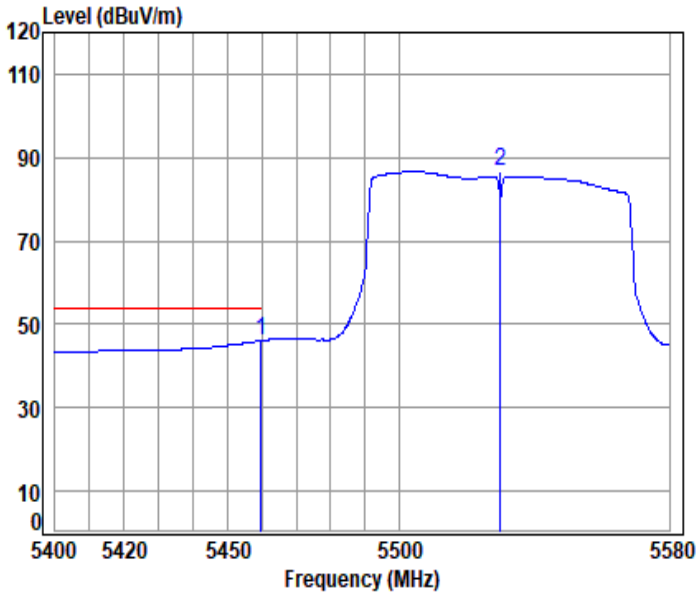
11ac_VHT(80M)_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5449.271	10.60	32.90	30.72	47.15	59.93	74.00	-14.07	peak
2	5464.659	10.59	32.90	30.71	47.71	60.49	68.20	-7.71	peak
3 pp	5530.000	10.53	32.90	30.69	83.90	96.64	68.20	28.44	peak

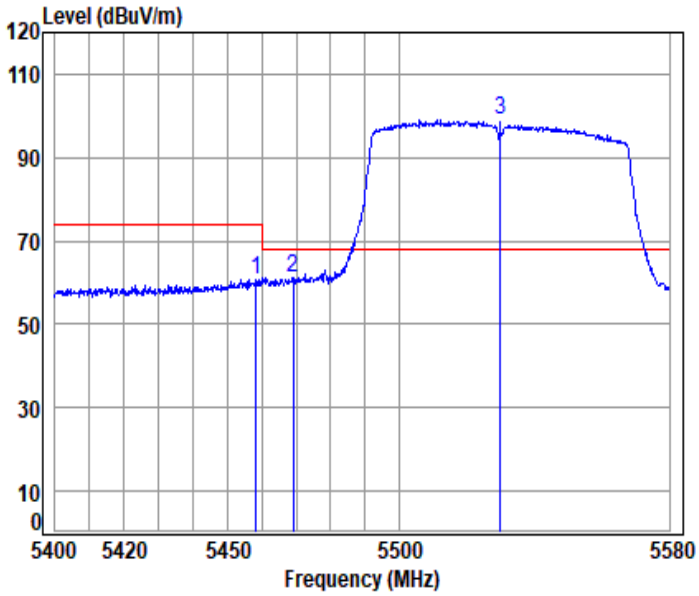
11ac_VHT(80M)_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5459.823	10.60	32.90	30.72	33.31	46.09	54.00	-7.91	Average
2	5530.000	10.53	32.90	30.69	73.85	86.59	------	------	Average

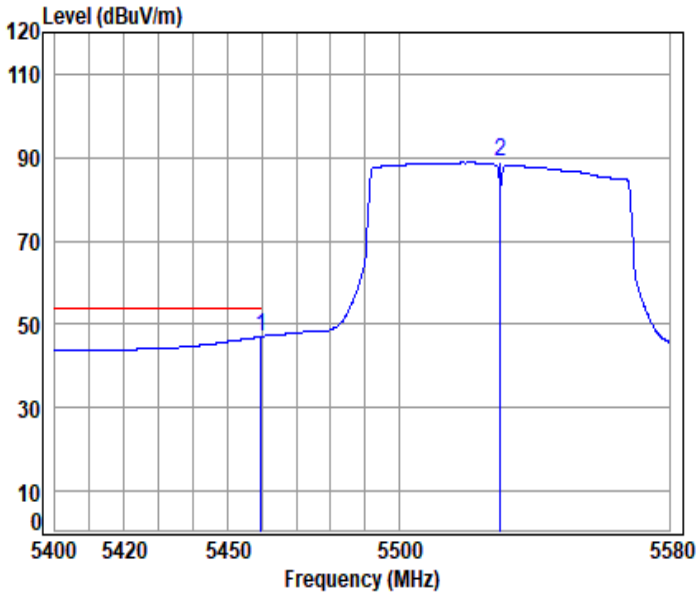
11ac_VHT(80M)_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5458.212	10.60	32.90	30.72	47.96	60.74	74.00	-13.26	peak
2	5469.140	10.59	32.90	30.71	48.33	61.11	68.20	-7.09	peak
3 pp	5530.000	10.53	32.90	30.69	86.44	99.18	68.20	30.98	peak

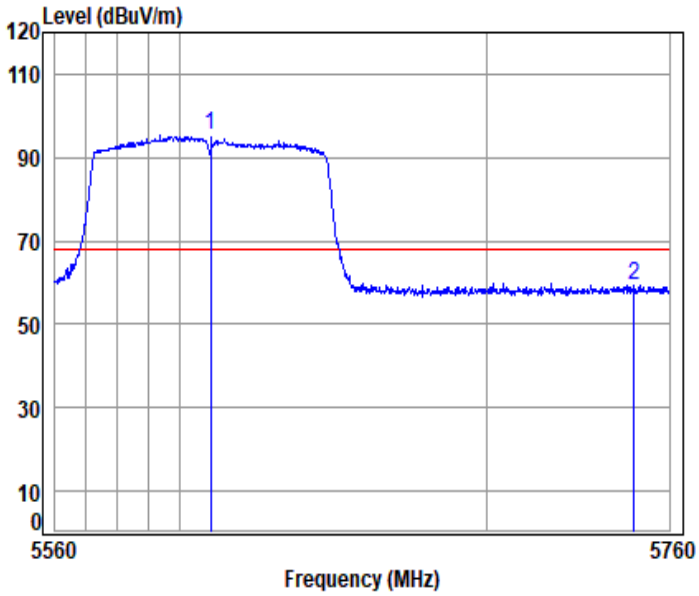
11ac_VHT(80M)_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5459.823	10.60	32.90	30.72	34.27	47.05	54.00	-6.95	Average
2	5530.000	10.53	32.90	30.69	76.07	88.81	------	------	Average

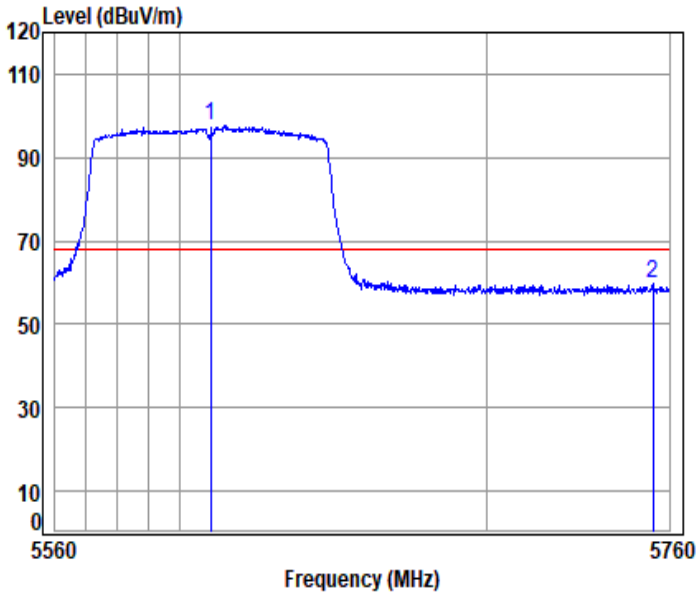
11ac_VHT(80M)_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 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	82.46	95.25	68.20	27.05	peak
2	5748.409	10.78	33.30	30.60	45.96	59.44	68.20	-8.76	peak

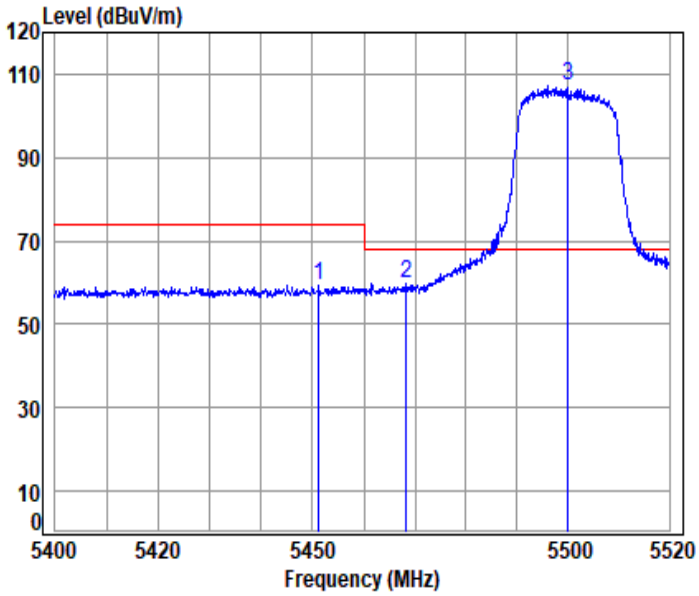
11ac_VHT(80M)_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 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	84.73	97.52	68.20	29.32	peak
2	5754.507	10.81	33.31	30.60	46.35	59.87	68.20	-8.33	peak

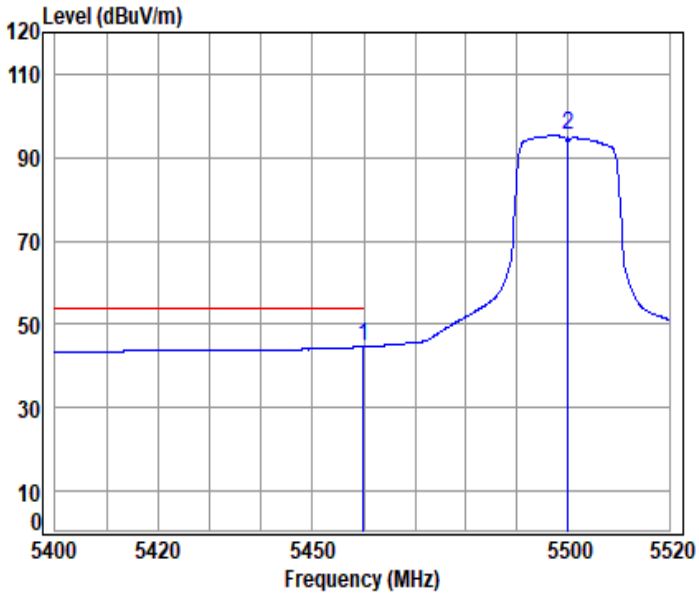
11ax_20M_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5451.277	10.60	32.90	30.72	46.60	59.38	74.00	-14.62	peak
2	5468.317	10.59	32.90	30.71	47.11	59.89	68.20	-8.31	peak
3 pp	5500.000	10.58	32.90	30.70	94.32	107.10	68.20	38.90	peak

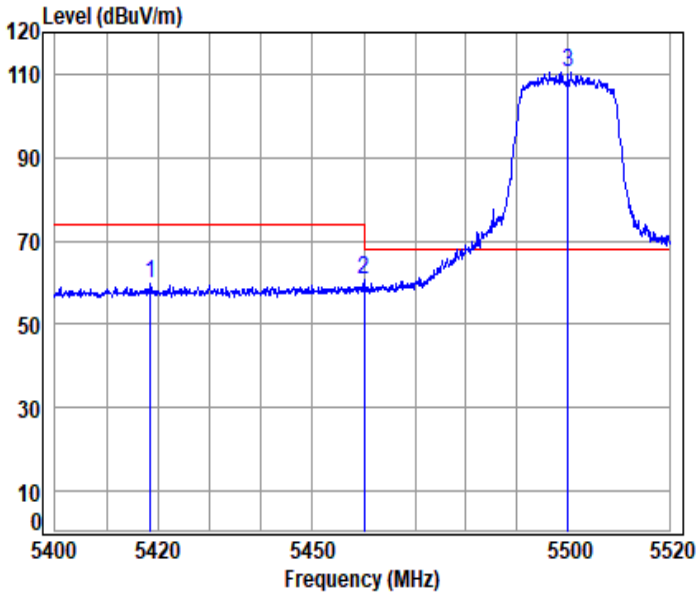
11ax_20M_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5459.910	10.60	32.90	30.72	31.86	44.64	54.00	-9.36	Average
2	5500.000	10.58	32.90	30.70	82.40	95.18	------	------	Average

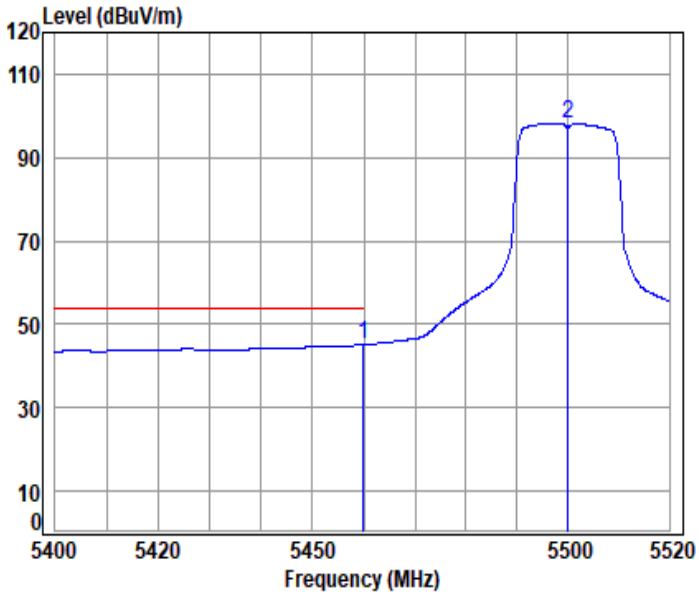
11ax_20M_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5418.547	10.61	32.84	30.73	47.06	59.78	74.00	-14.22	peak
2	5460.030	10.60	32.90	30.72	47.83	60.61	68.20	-7.59	peak
3 pp	5500.000	10.58	32.90	30.70	97.79	110.57	68.20	42.37	peak

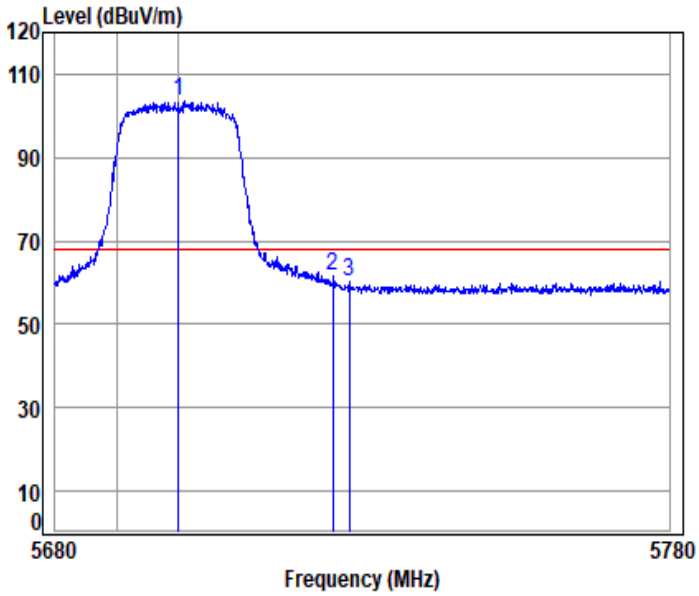
11ax_20M_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 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	5459.910	10.60	32.90	30.72	32.37	45.15	54.00	-8.85	Average
2	5500.000	10.58	32.90	30.70	85.47	98.25	------	------	Average

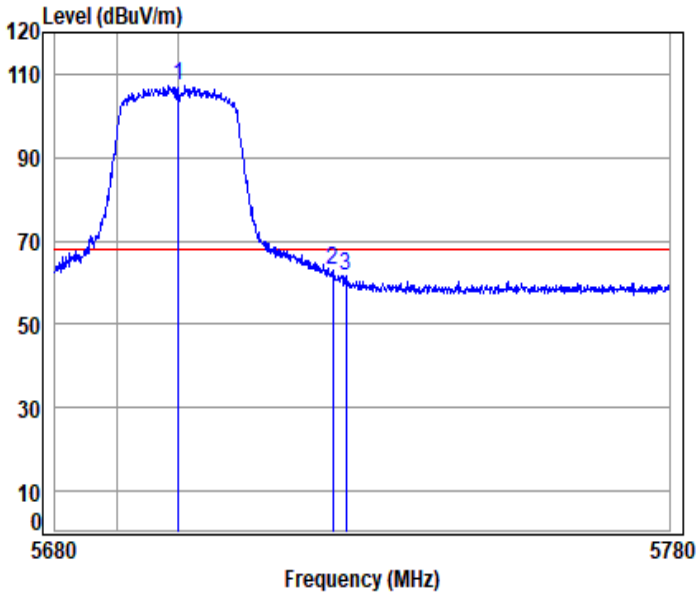
11ax_20M_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 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	90.29	103.43	68.20	35.23	peak
2	5725.000	10.68	33.25	30.61	48.05	61.37	68.20	-6.83	peak
3	5727.682	10.69	33.26	30.61	46.77	60.11	68.20	-8.09	peak

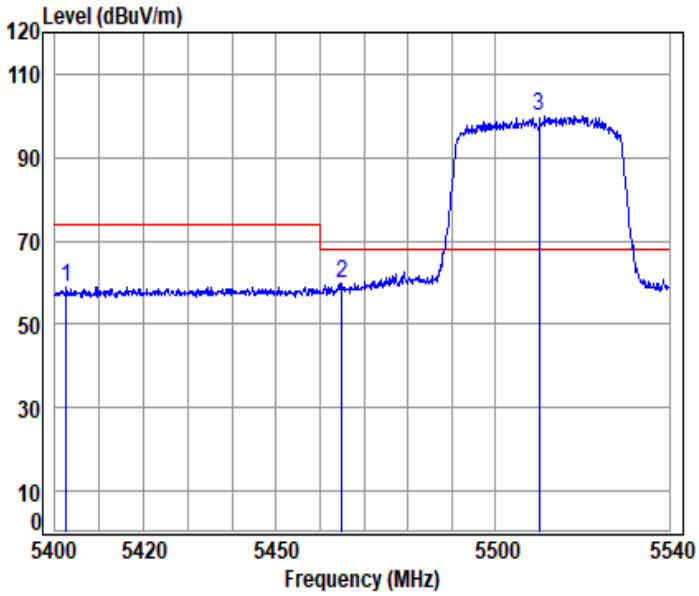
11ax_20M_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 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	94.11	107.25	68.20	39.05	peak
2	5725.000	10.68	33.25	30.61	49.42	62.74	68.20	-5.46	peak
3	5727.183	10.69	33.25	30.61	48.46	61.79	68.20	-6.41	peak

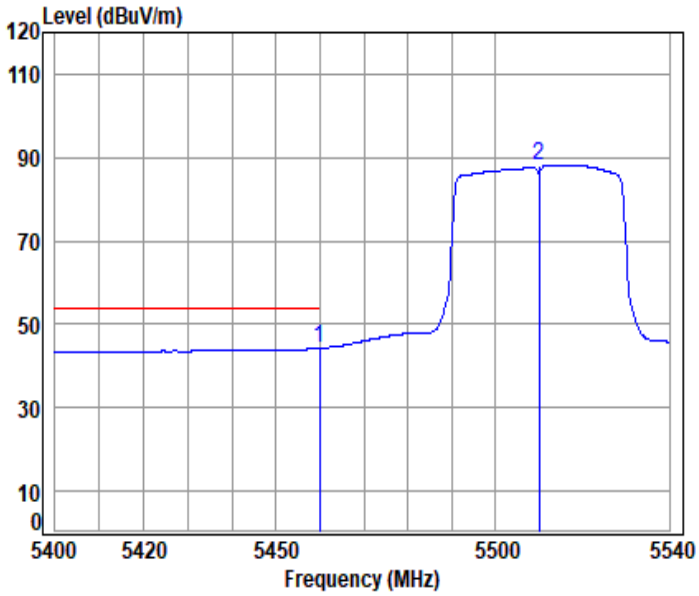
11ax_40M_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 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	5402.488	10.62	32.80	30.74	46.37	59.05	74.00	-14.95	peak
2	5464.934	10.59	32.90	30.71	47.13	59.91	68.20	-8.29	peak
3 pp	5510.000	10.56	32.90	30.70	87.29	100.05	68.20	31.85	peak

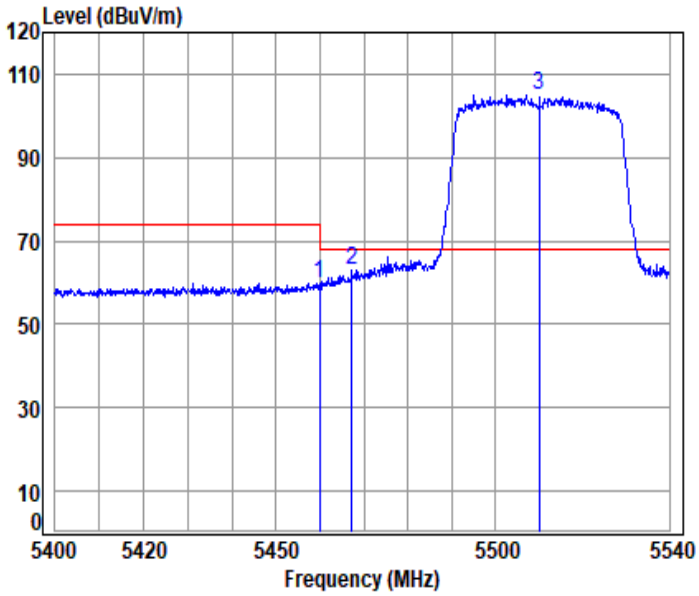
11ax_40M_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 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	5459.901	10.60	32.90	30.72	31.46	44.24	54.00	-9.76	Average
2	5510.000	10.56	32.90	30.70	75.51	88.27	------	------	Average

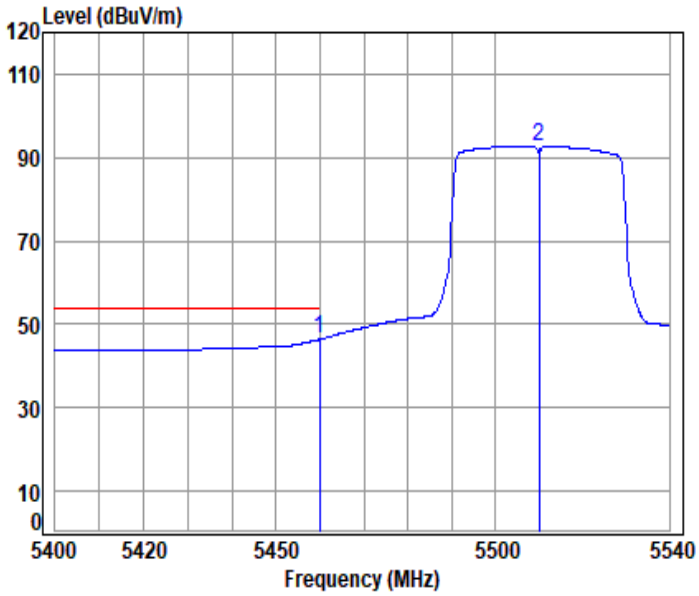
11ax_40M_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 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	47.13	59.91	74.00	-14.09	peak
2	5467.173	10.59	32.90	30.71	50.14	62.92	68.20	-5.28	peak
3 pp	5510.000	10.56	32.90	30.70	92.16	104.92	68.20	36.72	peak

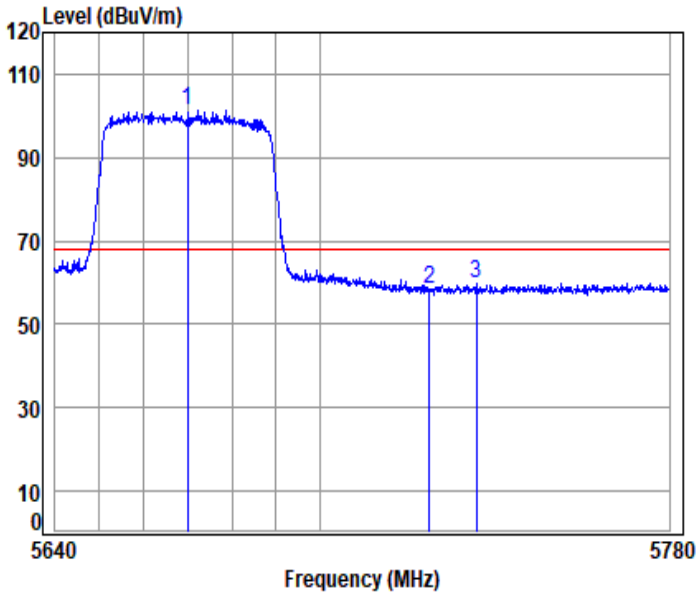
11ax_40M_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 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	5459.901	10.60	32.90	30.72	33.62	46.40	54.00	-7.60	Average
2	5510.000	10.56	32.90	30.70	80.00	92.76	------	------	Average

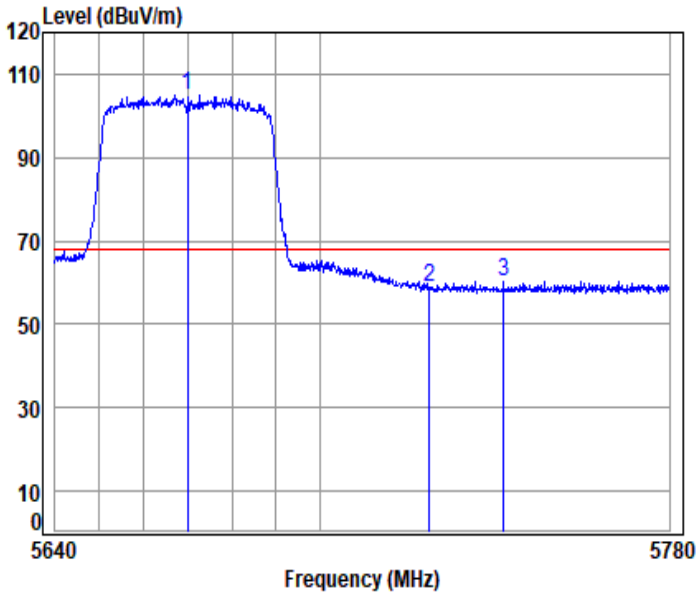
11ax_40M_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 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	88.29	101.32	68.20	33.12	peak
2	5725.000	10.68	33.25	30.61	45.20	58.52	68.20	-9.68	peak
3	5735.670	10.72	33.27	30.61	46.48	59.86	68.20	-8.34	peak

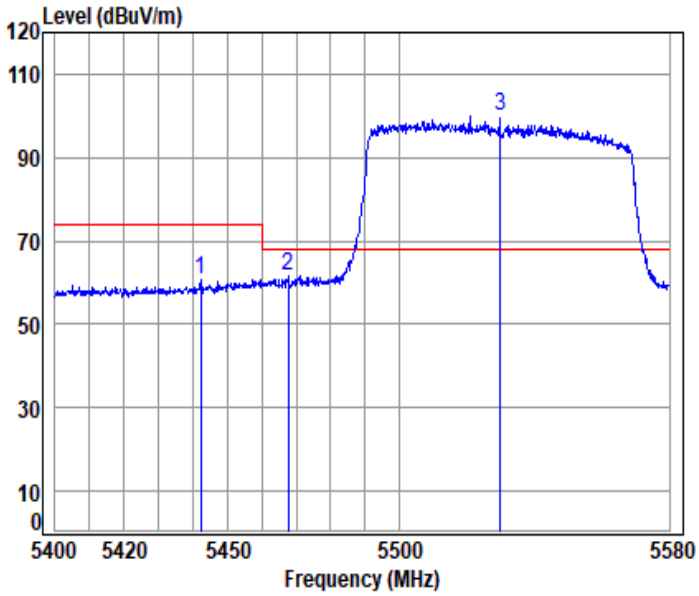
11ax_40M_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 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	91.90	104.93	68.20	36.73	peak
2	5725.000	10.68	33.25	30.61	45.73	59.05	68.20	-9.15	peak
3	5741.861	10.75	33.28	30.60	46.86	60.29	68.20	-7.91	peak

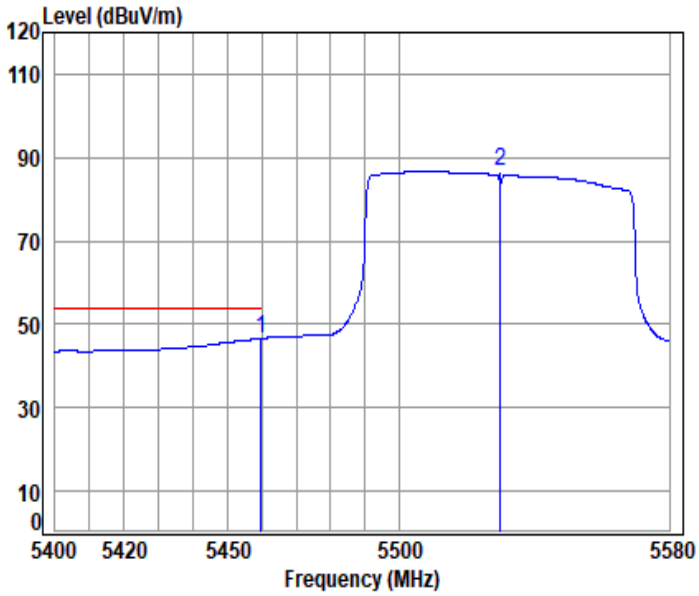
11ax_80M_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5442.128	10.60	32.88	30.72	48.02	60.78	74.00	-13.22	peak
2	5467.706	10.59	32.90	30.71	48.83	61.61	68.20	-6.59	peak
3 pp	5530.000	10.53	32.90	30.69	87.24	99.98	68.20	31.78	peak

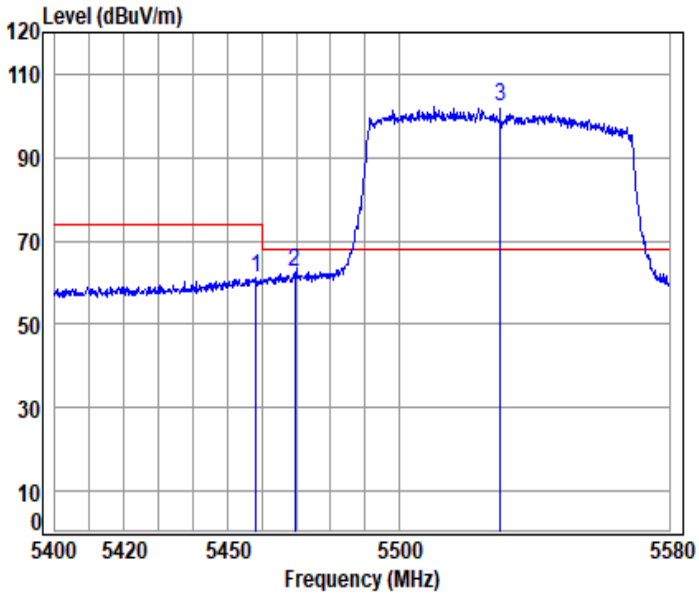
11ax_80M_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5459.823	10.60	32.90	30.72	33.83	46.61	54.00	-7.39	Average
2	5530.000	10.53	32.90	30.69	73.96	86.70	------	------	Average

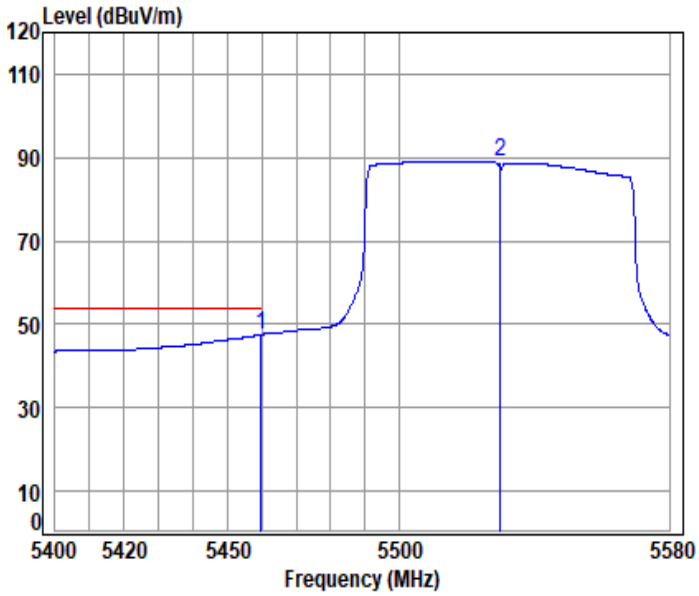
11ax_80M_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5458.212	10.60	32.90	30.72	48.33	61.11	74.00	-12.89	peak
2	5469.499	10.59	32.90	30.71	49.51	62.29	68.20	-5.91	peak
3 pp	5530.000	10.53	32.90	30.69	89.46	102.20	68.20	34.00	peak

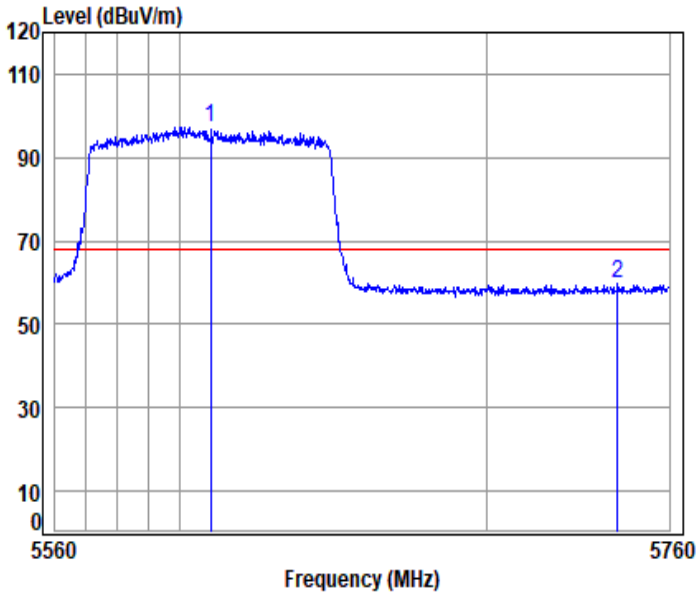
11ax_80M_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 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	5459.823	10.60	32.90	30.72	34.81	47.59	54.00	-6.41	Average
2	5530.000	10.53	32.90	30.69	76.30	89.04	------	------	Average

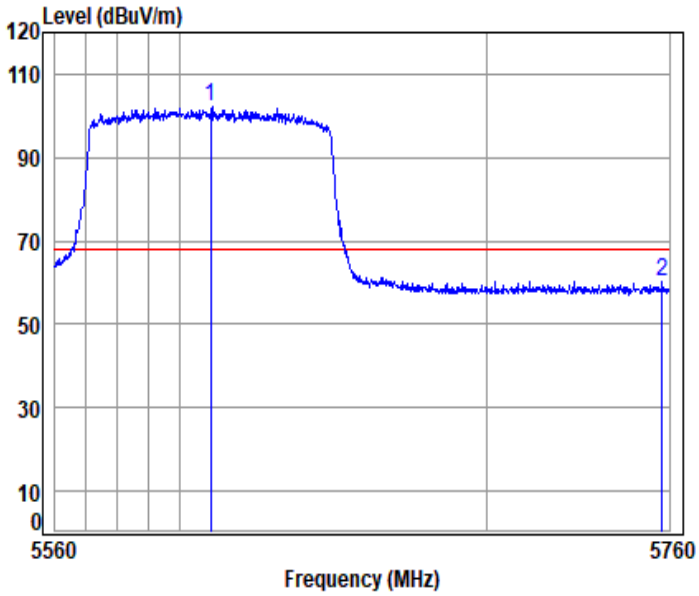
11ax_80M_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 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	84.49	97.28	68.20	29.08	peak
2	5742.927	10.76	33.29	30.60	46.18	59.63	68.20	-8.57	peak

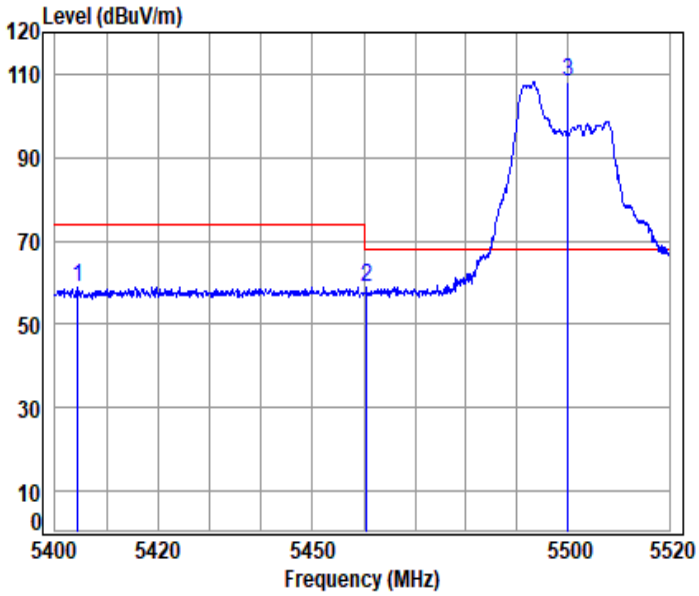
11ax_80M_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 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	89.31	102.10	68.20	33.90	peak
2	5757.761	10.83	33.32	30.60	46.89	60.44	68.20	-7.76	peak

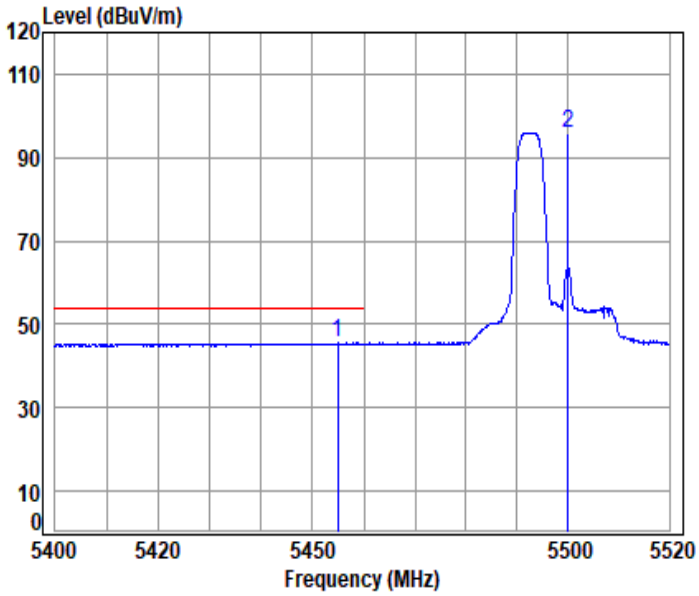
11ax_20M_Partial_RU52_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11AX20_RU52

	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	5404.393	10.62	32.81	30.74	46.35	59.04	74.00	-14.96	peak
2	5460.510	10.60	32.90	30.72	46.06	58.84	68.20	-9.36	peak
3 pp	5500.000	10.58	32.90	30.70	95.30	108.08	68.20	39.88	peak

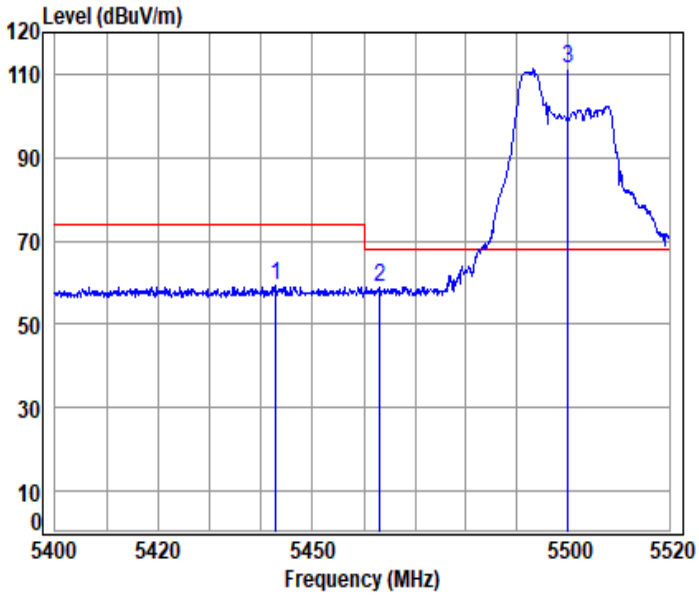
11ax_20M_Partial_RU52_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11AX20_RU52

	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	5454.873	10.60	32.90	30.72	32.79	45.57	54.00	-8.43	Average
2	5500.000	10.58	32.90	30.70	83.16	95.94	------	------	Average

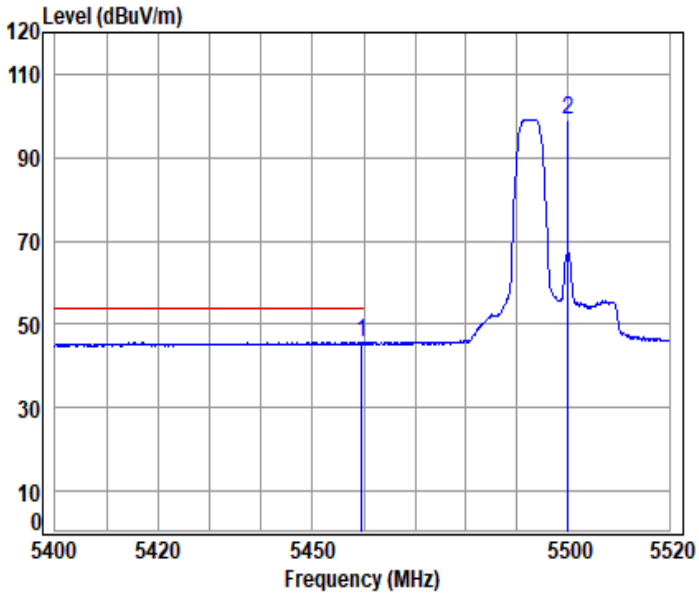
11ax_20M_Partial_RU52_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11AX20_RU52

	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	5442.896	10.60	32.89	30.72	46.75	59.52	74.00	-14.48	peak
2	5463.151	10.59	32.90	30.71	46.08	58.86	68.20	-9.34	peak
3 pp	5500.000	10.58	32.90	30.70	98.50	111.28	68.20	43.08	peak

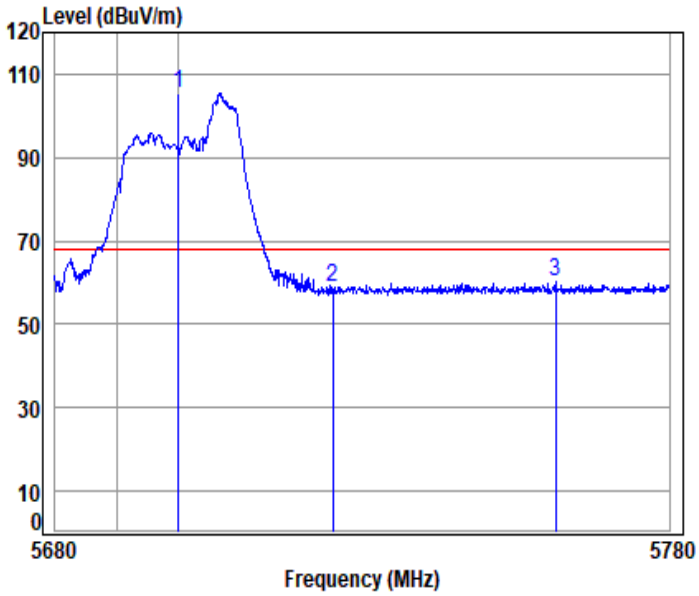
11ax_20M_Partial_RU52_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5500 Band edge
: 5GWIFI 11AX20_RU52

	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	32.85	45.63	54.00	-8.37	Average
2	5500.000	10.58	32.90	30.70	86.31	99.09	------	------	Average

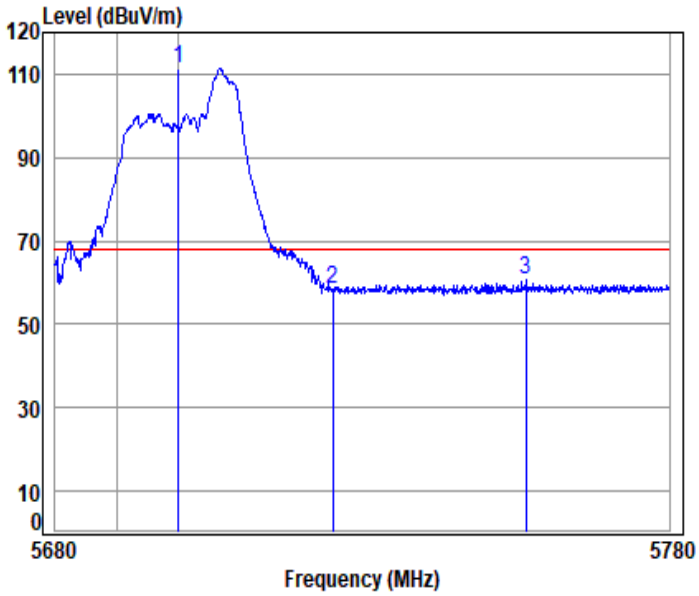
11ax_20M_Partial_RU52_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 11AX20_RU52

	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	92.34	105.48	68.20	37.28	peak
2	5725.000	10.68	33.25	30.61	45.55	58.87	68.20	-9.33	peak
3	5761.368	10.84	33.32	30.60	46.71	60.27	68.20	-7.93	peak

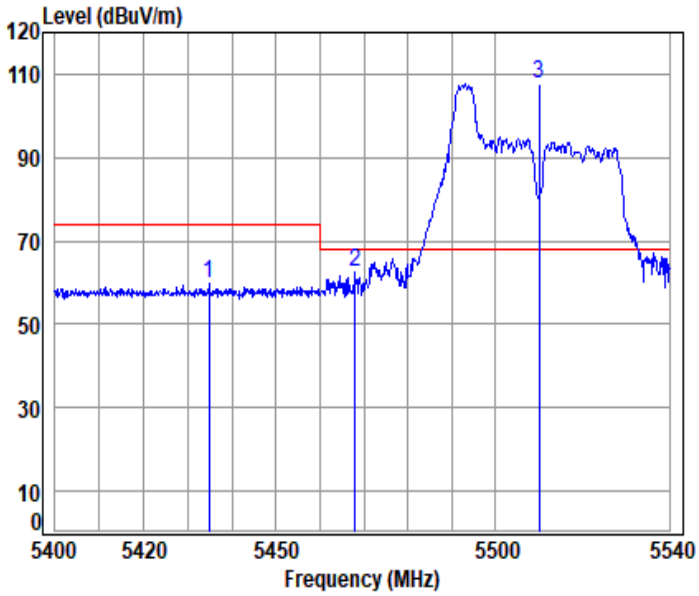
11ax_20M_Partial_RU52_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5700 Band edge
: 5GWIFI 11AX20_RU52

	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	98.02	111.16	68.20	42.96	peak
2	5725.000	10.68	33.25	30.61	45.11	58.43	68.20	-9.77	peak
3	5756.544	10.82	33.31	30.60	47.03	60.56	68.20	-7.64	peak

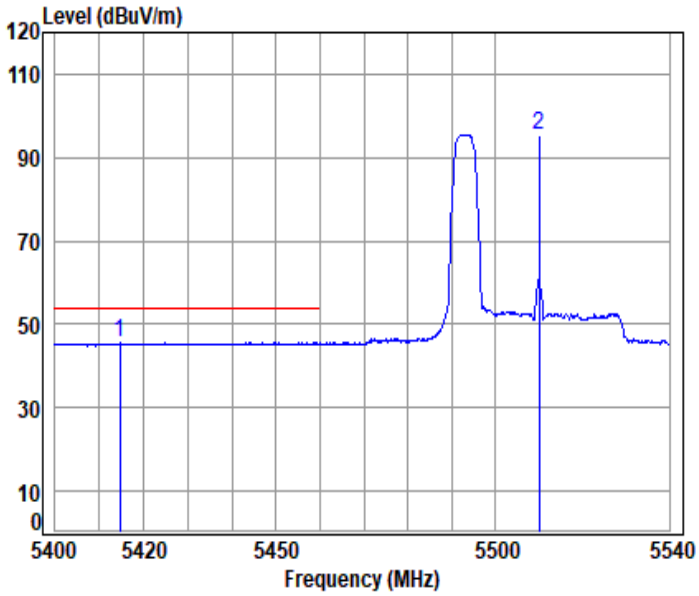
11ax_40M_Partial_RU52_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11AX40_RU52

	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	5434.804	10.61	32.87	30.73	46.97	59.72	74.00	-14.28	peak
2	5467.873	10.59	32.90	30.71	49.87	62.65	68.20	-5.55	peak
3 pp	5510.000	10.56	32.90	30.70	94.82	107.58	68.20	39.38	peak

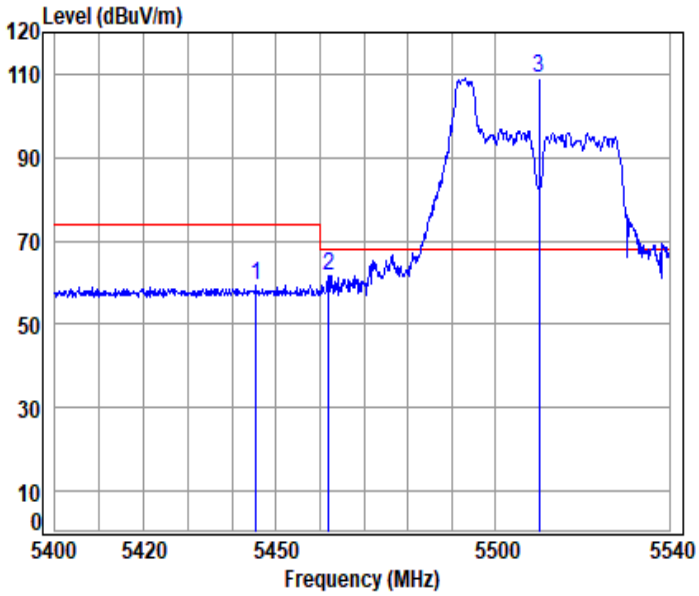
11ax_40M_Partial_RU52_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11AX40_RU52

	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	5414.532	10.61	32.83	30.73	32.79	45.50	54.00	-8.50	Average
2	5510.000	10.56	32.90	30.70	82.72	95.48	------	------	Average

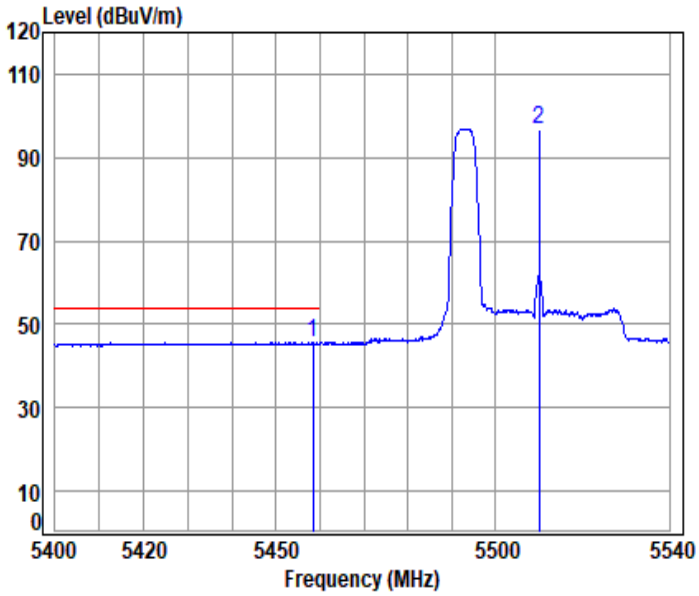
11ax_40M_Partial_RU52_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11AX40_RU52

	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	5445.386	10.60	32.89	30.72	46.59	59.36	74.00	-14.64	peak
2	5461.858	10.60	32.90	30.72	48.97	61.75	68.20	-6.45	peak
3 pp	5510.000	10.56	32.90	30.70	96.17	108.93	68.20	40.73	peak

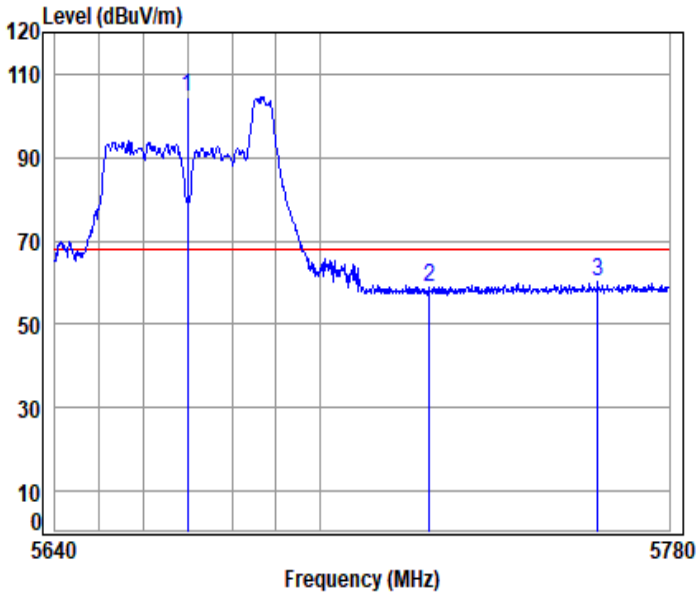
11ax_40M_Partial_RU52_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5510 Band edge
: 5GWIFI 11AX40_RU52

	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	5458.364	10.60	32.90	30.72	32.93	45.71	54.00	-8.29	Average
2	5510.000	10.56	32.90	30.70	84.04	96.80	------	------	Average

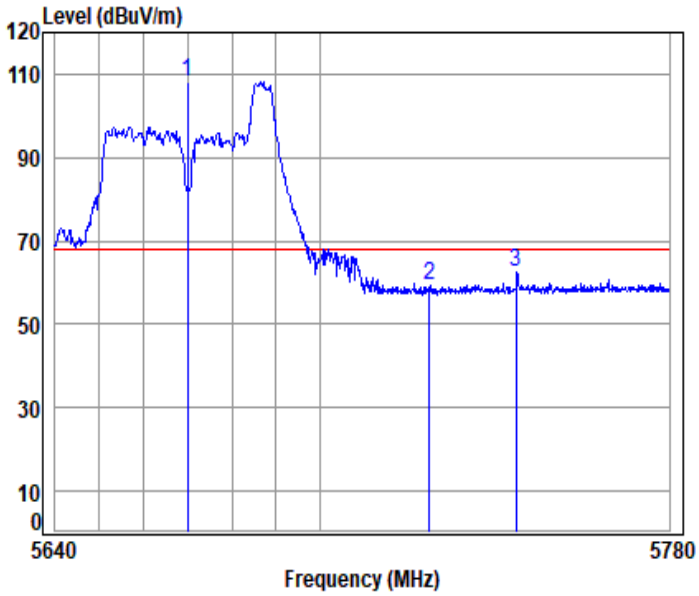
11ax_40M_Partial_RU52_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 11AX40_RU52

	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	91.48	104.51	68.20	36.31	peak
2	5725.000	10.68	33.25	30.61	45.45	58.77	68.20	-9.43	peak
3	5763.442	10.85	33.33	30.59	46.47	60.06	68.20	-8.14	peak

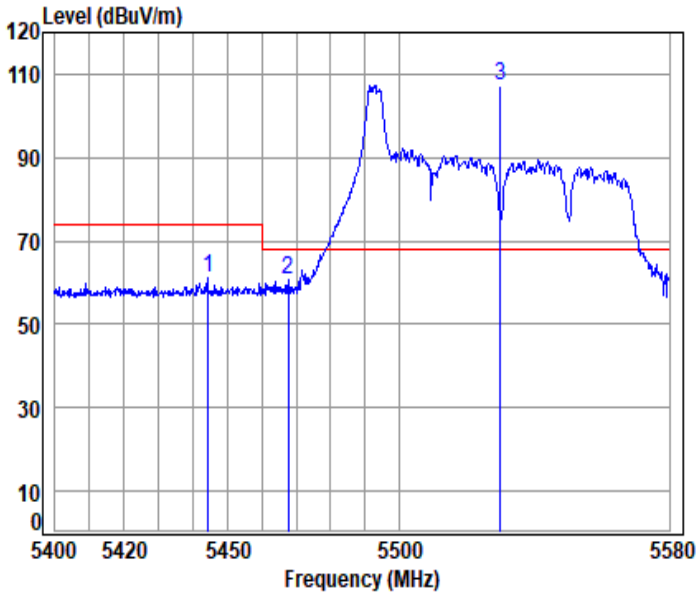
11ax_40M_Partial_RU52_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5670 Band edge
: 5GWIFI 11AX40_RU52

	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	95.05	108.08	68.20	39.88	peak
2	5725.000	10.68	33.25	30.61	46.08	59.40	68.20	-8.80	peak
3	5744.818	10.77	33.29	30.60	49.02	62.48	68.20	-5.72	peak

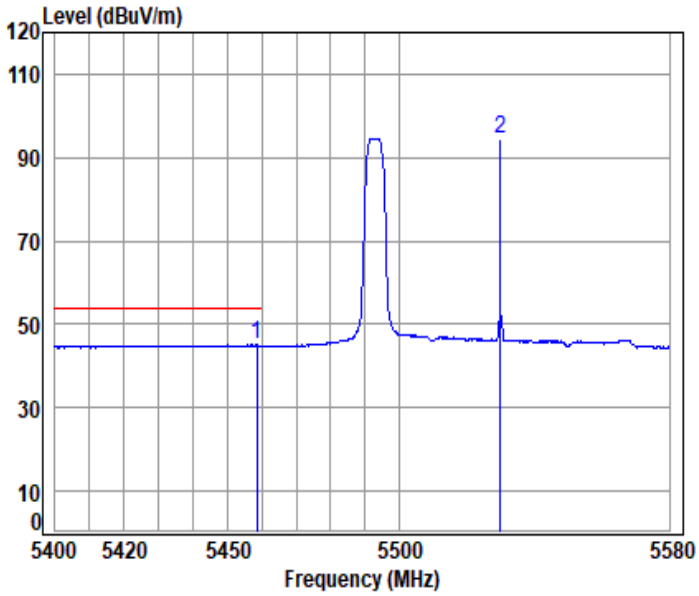
11ax_80M_Partial_RU52_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 11AX80_RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5444.270	10.60	32.89	30.72	48.45	61.22	74.00	-12.78	peak
2	5467.706	10.59	32.90	30.71	47.87	60.65	68.20	-7.55	peak
3 pp	5530.000	10.53	32.90	30.69	94.51	107.25	68.20	39.05	peak

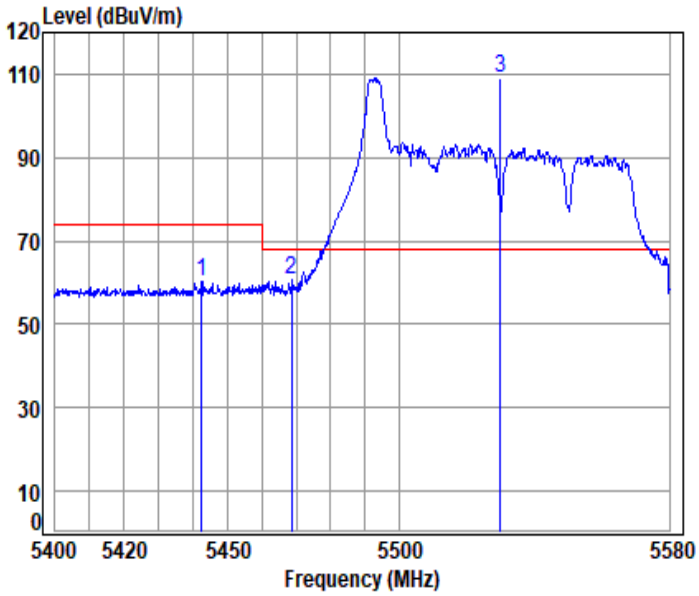
11ax_80M_Partial_RU52_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 11AX80_RU52

	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	5458.570	10.60	32.90	30.72	32.27	45.05	54.00	-8.95	Average
2	5530.000	10.53	32.90	30.69	81.83	94.57	------	------	Average

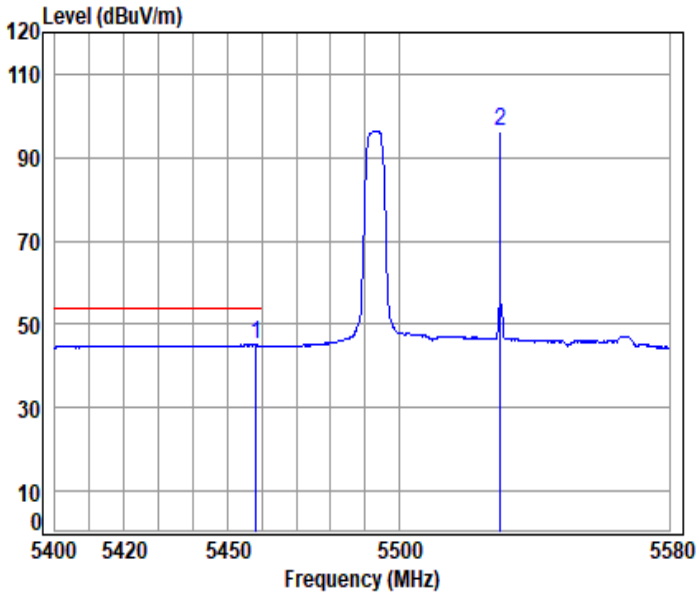
11ax_80M_Partial_RU52_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 11AX80_RU52

	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	5442.306	10.60	32.88	30.72	47.42	60.18	74.00	-13.82	peak
2	5468.602	10.59	32.90	30.71	47.92	60.70	68.20	-7.50	peak
3 pp	5530.000	10.53	32.90	30.69	96.43	109.17	68.20	40.97	peak

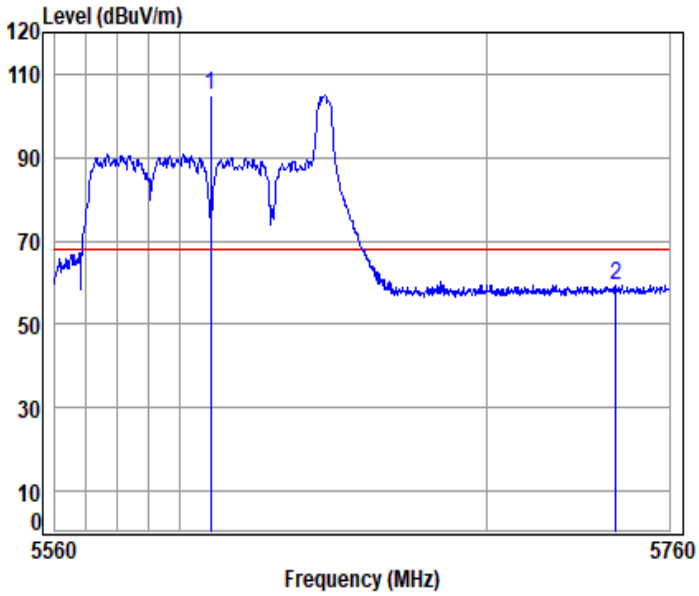
11ax_80M_Partial_RU52_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5530 Band edge
: 5GWIFI 11AX80_RU52

	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	5458.391	10.60	32.90	30.72	32.26	45.04	54.00	-8.96	Average
2	5530.000	10.53	32.90	30.69	83.55	96.29	------	------	Average

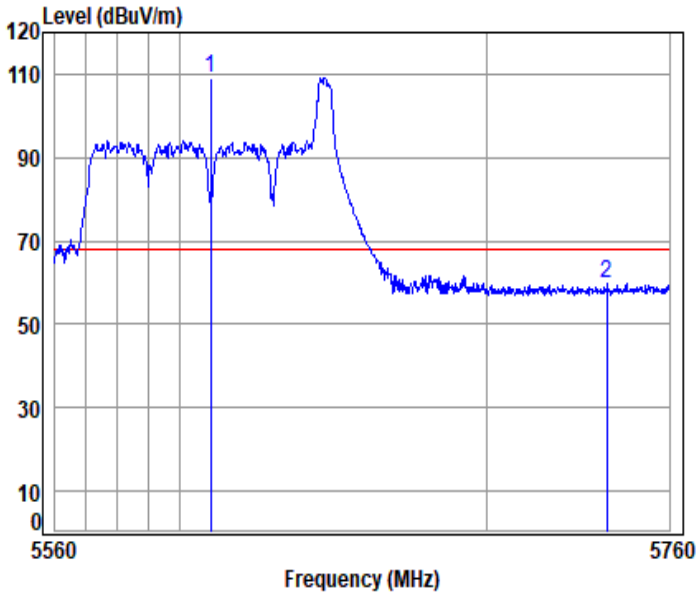
11ax_80M_Partial_RU52_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 11AX80_RU52

	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	92.08	104.87	68.20	36.67	peak
2	5742.318	10.75	33.28	30.60	45.81	59.24	68.20	-8.96	peak

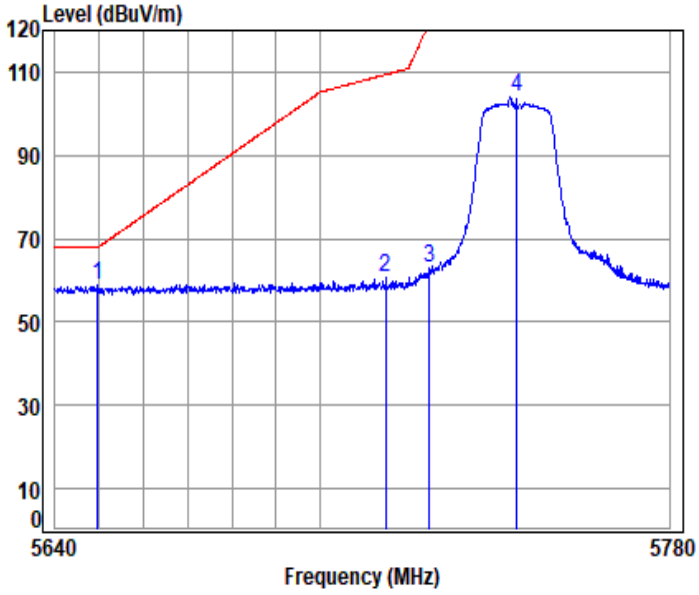
11ax_80M_Partial_RU52_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 04229WM
Mode : 5610 Band edge
: 5GWIFI 11AX80_RU52

	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	96.33	109.12	68.20	40.92	peak
2	5739.478	10.74	33.28	30.60	46.23	59.65	68.20	-8.55	peak

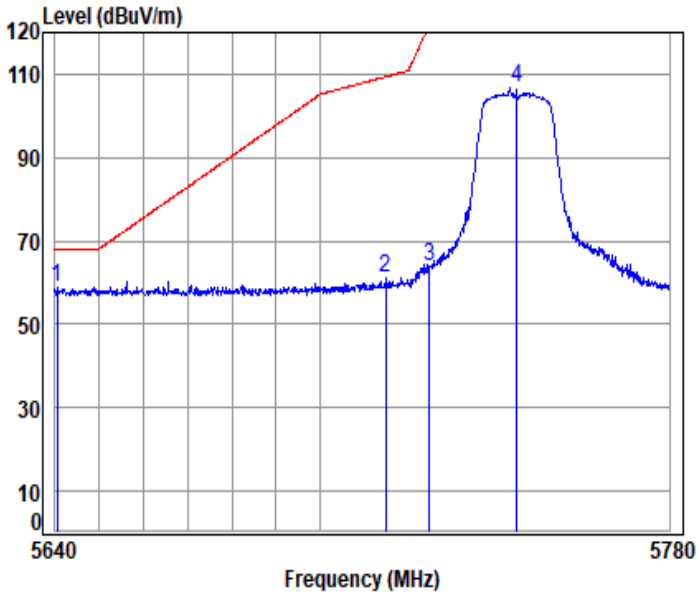
11a_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 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	5649.550	10.48	33.10	30.64	45.92	58.86	68.20	-9.34	peak
2	5715.000	10.63	33.23	30.61	47.29	60.54	109.40	-48.86	peak
3	5725.000	10.68	33.25	30.61	49.52	62.84	122.20	-59.36	peak
4	5745.000	10.77	33.29	30.60	90.37	103.83	------	------	peak

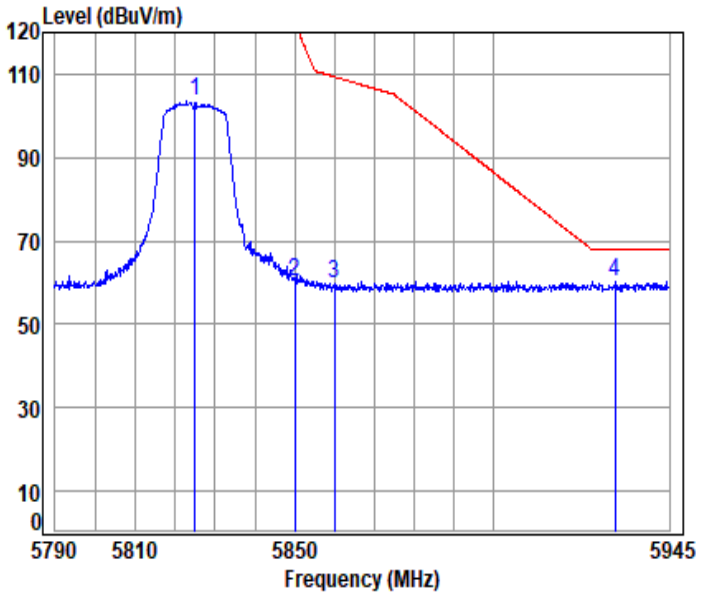
11a_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 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	5640.415	10.47	33.08	30.64	46.09	59.00	68.20	-9.20	peak
2	5715.000	10.63	33.23	30.61	47.70	60.95	109.40	-48.45	peak
3	5725.000	10.68	33.25	30.61	50.78	64.10	122.20	-58.10	peak
4	5745.000	10.77	33.29	30.60	93.28	106.74	------	------	peak

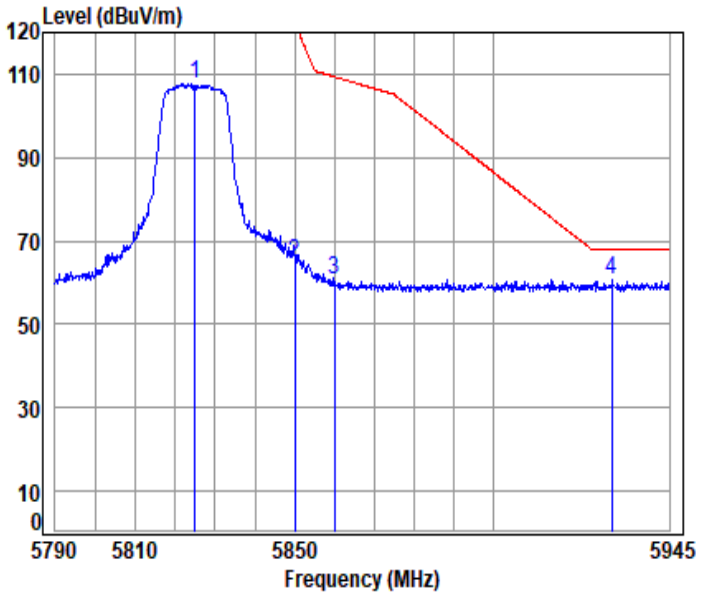
11a_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 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	5825.000	10.99	33.50	30.57	89.56	103.48	------	------	peak
2	5850.000	10.95	33.60	30.56	46.32	60.31	122.20	-61.89	peak
3	5860.000	10.94	33.58	30.56	45.63	59.59	109.40	-49.81	peak
4 pp	5931.195	10.87	33.56	30.53	46.54	60.44	68.20	-7.76	peak

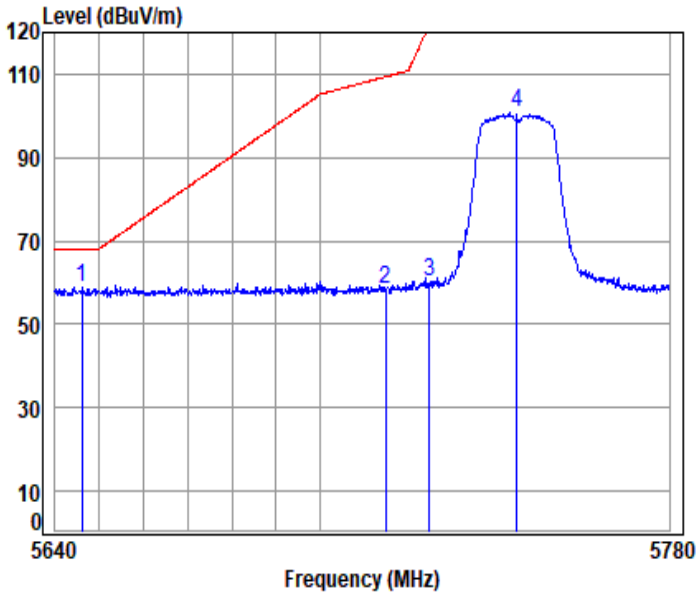
11a_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 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	5825.000	10.99	33.50	30.57	93.95	107.87	------	------	peak
2	5850.000	10.95	33.60	30.56	50.70	64.69	122.20	-57.51	peak
3	5860.000	10.94	33.58	30.56	46.70	60.66	109.40	-48.74	peak
4 pp	5930.412	10.87	33.56	30.53	46.82	60.72	68.20	-7.48	peak

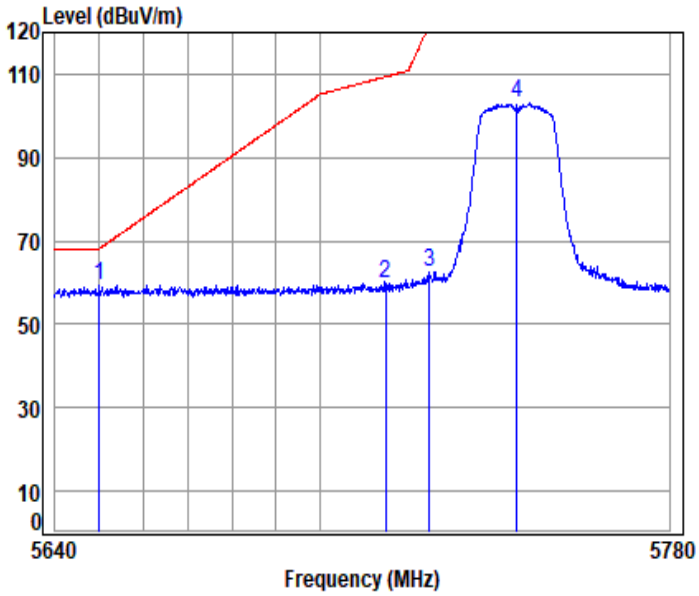
11n_HT(20M)_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5646.088	10.48	33.09	30.64	46.07	59.00	68.20	-9.20	peak
2	5715.000	10.63	33.23	30.61	45.04	58.29	109.40	-51.11	peak
3	5725.000	10.68	33.25	30.61	46.89	60.21	122.20	-61.99	peak
4	5745.000	10.77	33.29	30.60	87.23	100.69	------	------	peak

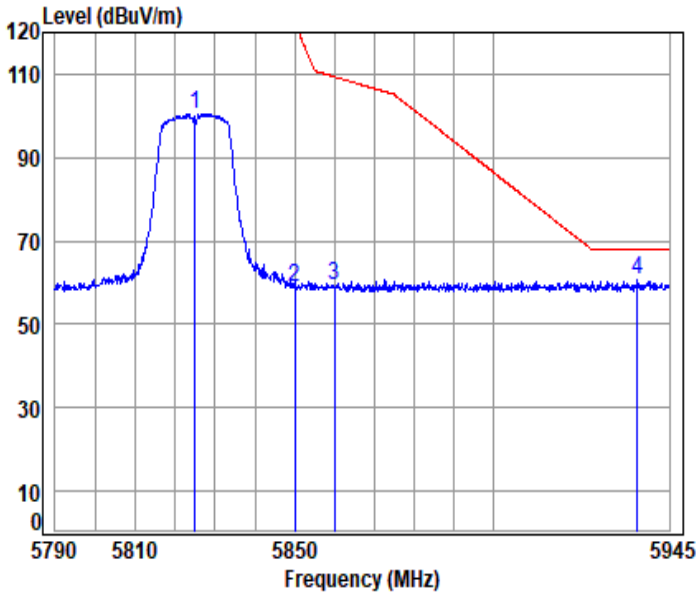
11n_HT(20M)_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5649.966	10.48	33.10	30.64	46.34	59.28	68.20	-8.92	peak
2	5715.000	10.63	33.23	30.61	46.36	59.61	109.40	-49.79	peak
3	5725.000	10.68	33.25	30.61	49.06	62.38	122.20	-59.82	peak
4	5745.000	10.77	33.29	30.60	89.49	102.95	------	------	peak

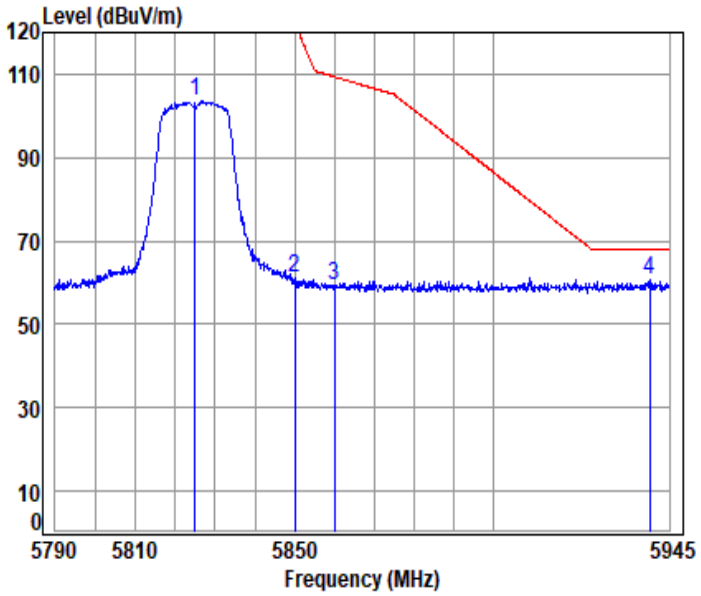
11n_HT(20M)_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	86.66	100.58	------	------	peak
2	5850.000	10.95	33.60	30.56	44.68	58.67	122.20	-63.53	peak
3	5860.000	10.94	33.58	30.56	45.24	59.20	109.40	-50.20	peak
4 pp	5936.839	10.86	33.57	30.53	46.89	60.79	68.20	-7.41	peak

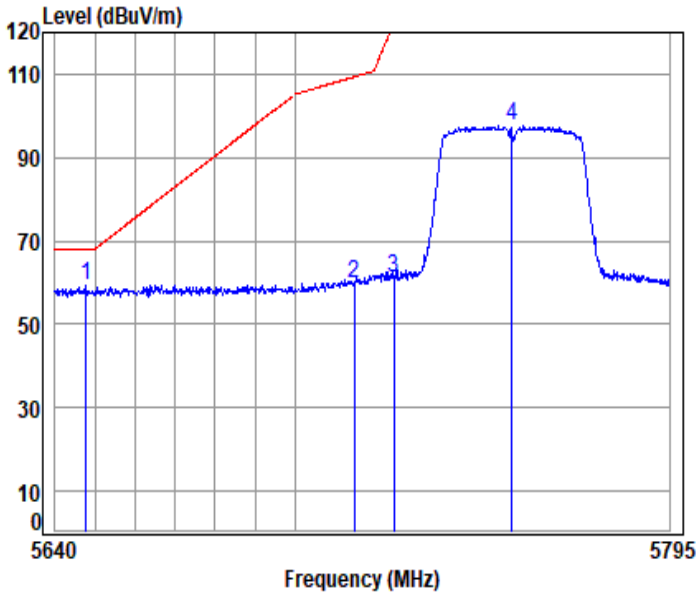
11n_HT(20M)_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	89.51	103.43	------	------	peak
2	5850.000	10.95	33.60	30.56	47.26	61.25	122.20	-60.95	peak
3	5860.000	10.94	33.58	30.56	45.46	59.42	109.40	-49.98	peak
4 pp	5939.976	10.86	33.58	30.52	46.97	60.89	68.20	-7.31	peak

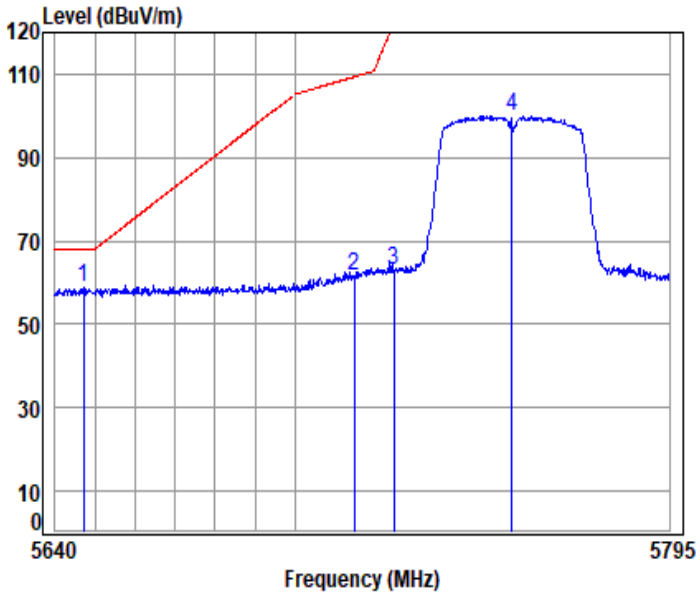
11n_HT(40M)_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5647.804	10.48	33.10	30.64	46.23	59.17	68.20	-9.03	peak
2	5715.000	10.63	33.23	30.61	46.73	59.98	109.40	-49.42	peak
3	5725.000	10.68	33.25	30.61	47.70	61.02	122.20	-61.18	peak
4	5755.000	10.81	33.31	30.60	84.03	97.55	------	------	peak

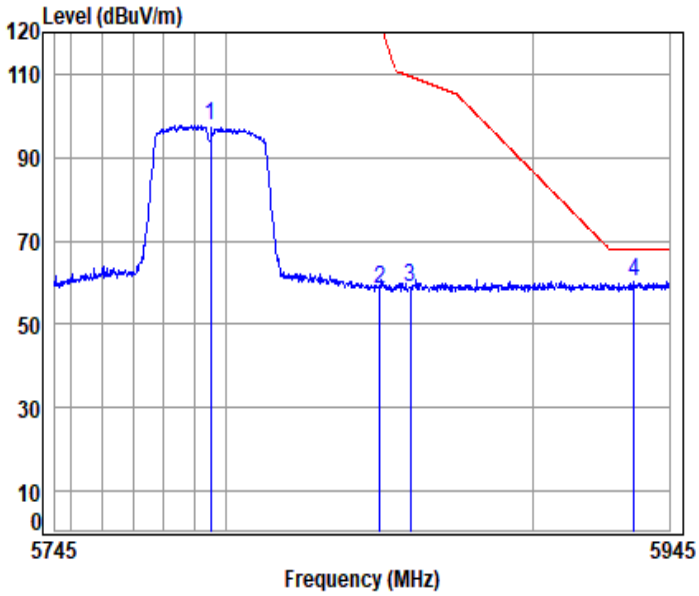
11n_HT(40M)_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5647.191	10.48	33.09	30.64	45.90	58.83	68.20	-9.37	peak
2	5715.000	10.63	33.23	30.61	48.29	61.54	109.40	-47.86	peak
3	5725.000	10.68	33.25	30.61	49.76	63.08	122.20	-59.12	peak
4	5755.000	10.81	33.31	30.60	86.45	99.97	------	------	peak

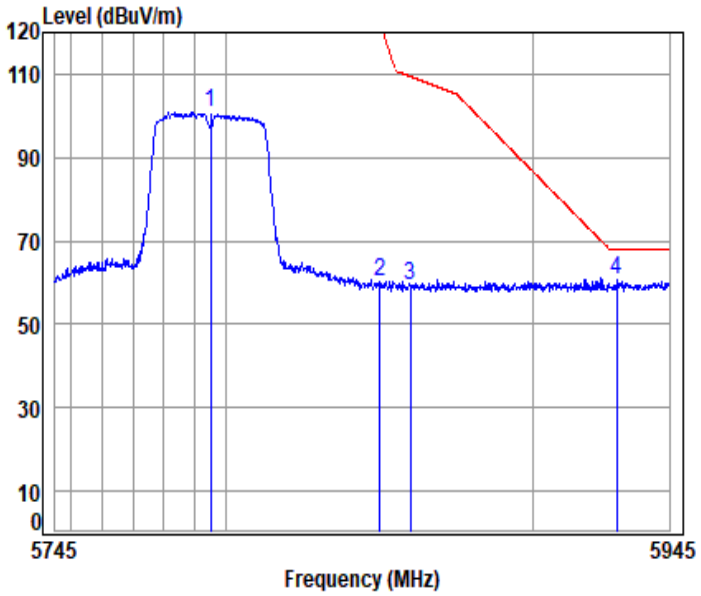
11n_HT(40M)_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	83.94	97.75	------	------	peak
2	5850.000	10.95	33.60	30.56	44.33	58.32	122.20	-63.88	peak
3	5860.000	10.94	33.58	30.56	45.00	58.96	109.40	-50.44	peak
4	pp 5933.415	10.86	33.57	30.53	46.26	60.16	68.20	-8.04	peak

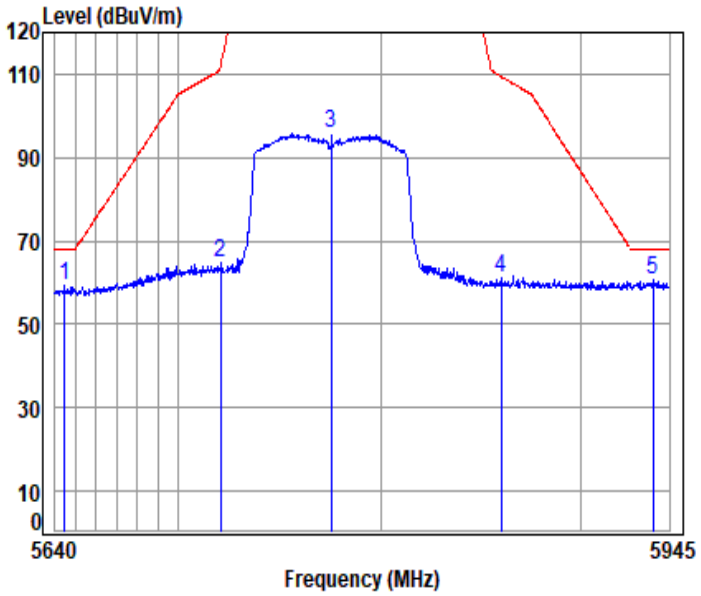
11n_HT(40M)_TX_CH_159_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	87.01	100.82	------	------	peak
2	5850.000	10.95	33.60	30.56	46.02	60.01	122.20	-62.19	peak
3	5860.000	10.94	33.58	30.56	45.39	59.35	109.40	-50.05	peak
4	pp 5927.732	10.87	33.56	30.53	46.74	60.64	68.20	-7.56	peak

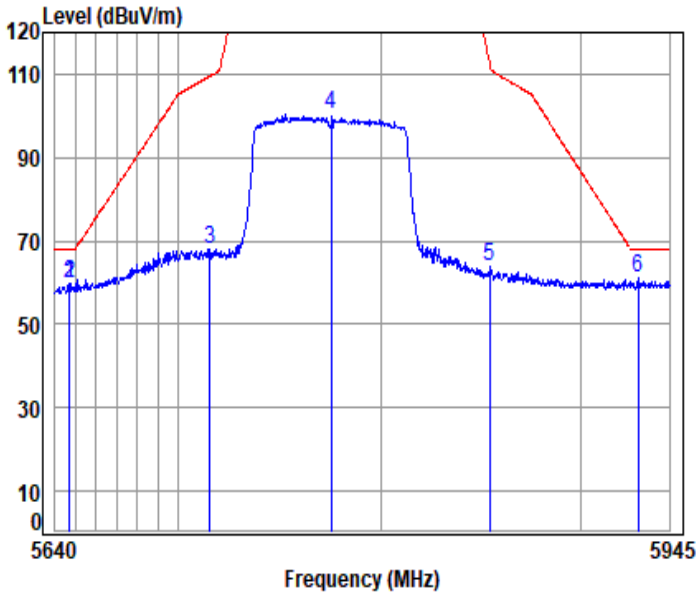
11ac_VHT(80M)_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 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	5644.754	10.48	33.09	30.64	46.43	59.36	68.20	-8.84	Peak
2	5720.773	10.66	33.24	30.61	51.32	64.61	112.56	-47.95	peak
3	5775.000	10.91	33.35	30.59	81.99	95.66	------	------	peak
4	5860.135	10.94	33.58	30.56	47.16	61.12	109.36	-48.24	peak
5 pp	5936.552	10.86	33.57	30.53	46.62	60.52	68.20	-7.68	peak

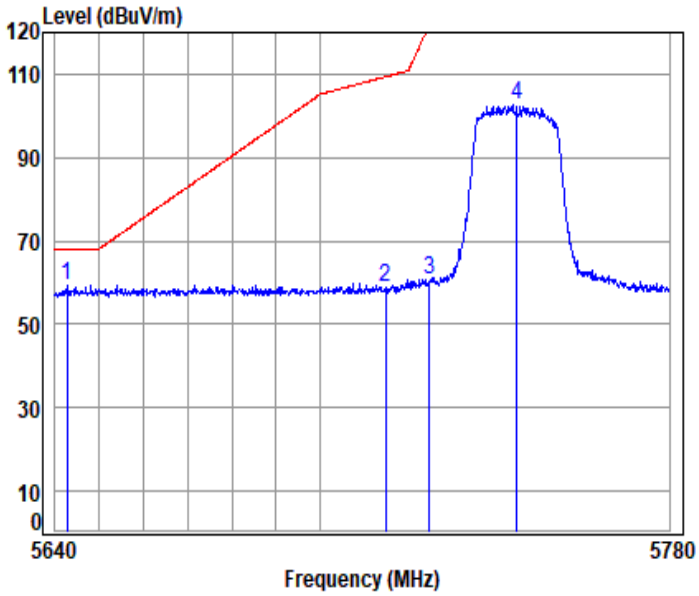
11ac_VHT(80M)_TX_CH_155_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 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	5646.836	10.48	33.09	30.64	46.78	59.71	68.20	-8.49	Peak
2	5646.836	10.48	33.09	30.64	46.78	59.71	68.20	-8.49	Peak
3	5715.353	10.63	33.23	30.61	54.83	68.08	109.50	-41.42	peak
4	5775.000	10.91	33.35	30.59	86.60	100.27	------	------	peak
5	5854.273	10.95	33.59	30.56	49.68	63.66	112.46	-48.80	peak
6 pp	5929.053	10.87	33.56	30.53	47.40	61.30	68.20	-6.90	peak

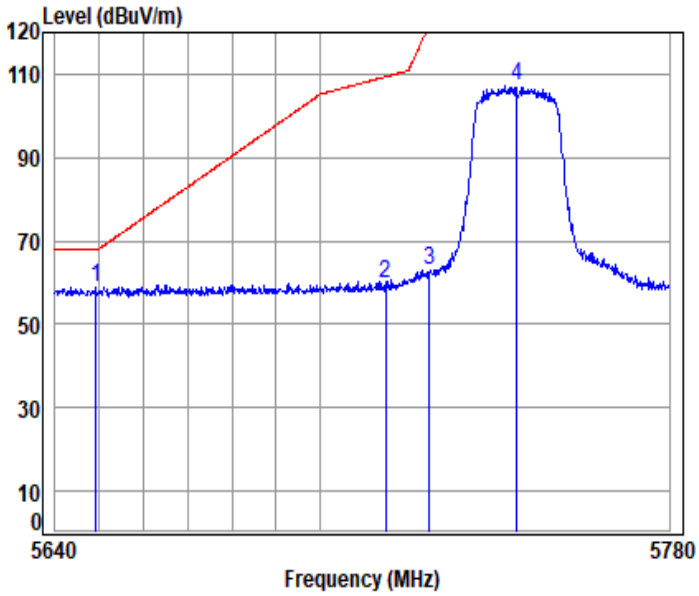
11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 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	5642.628	10.47	33.09	30.64	46.53	59.45	68.20	-8.75	peak
2	5715.000	10.63	33.23	30.61	45.61	58.86	109.40	-50.54	peak
3	5725.000	10.68	33.25	30.61	47.55	60.87	122.20	-61.33	peak
4	5745.000	10.77	33.29	30.60	89.32	102.78	------	------	peak

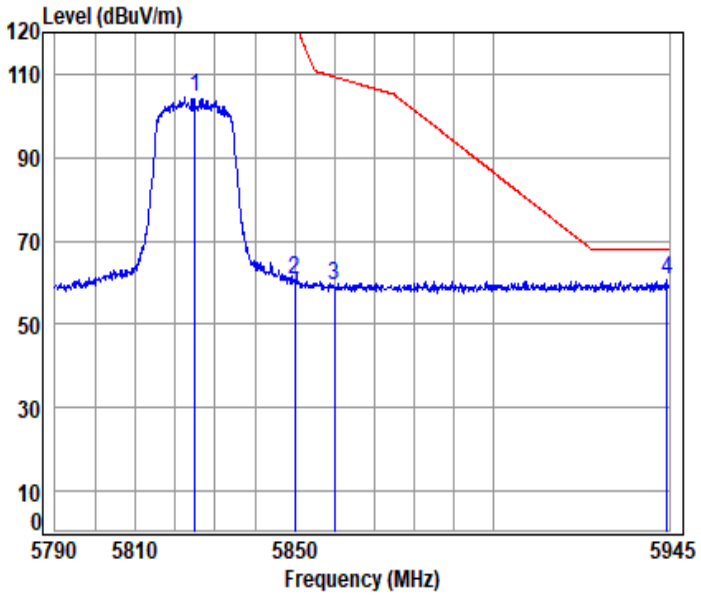
11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 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	5649.135	10.48	33.10	30.64	45.95	58.89	68.20	-9.31	peak
2	5715.000	10.63	33.23	30.61	46.32	59.57	109.40	-49.83	peak
3	5725.000	10.68	33.25	30.61	49.69	63.01	122.20	-59.19	peak
4	5745.000	10.77	33.29	30.60	93.77	107.23	------	------	peak

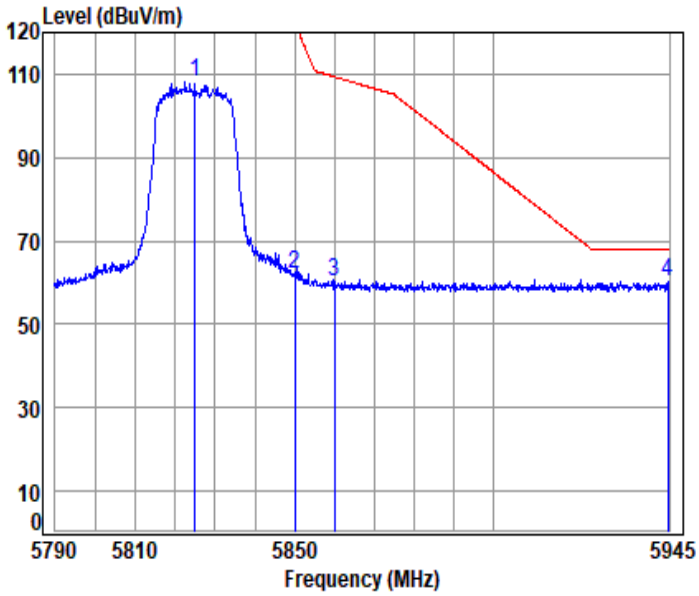
11ax_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 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	5825.000	10.99	33.50	30.57	90.77	104.69	------	------	peak
2	5850.000	10.95	33.60	30.56	46.53	60.52	122.20	-61.68	peak
3	5860.000	10.94	33.58	30.56	45.50	59.46	109.40	-49.94	peak
4 pp	5944.372	10.85	33.59	30.52	46.64	60.56	68.20	-7.64	peak

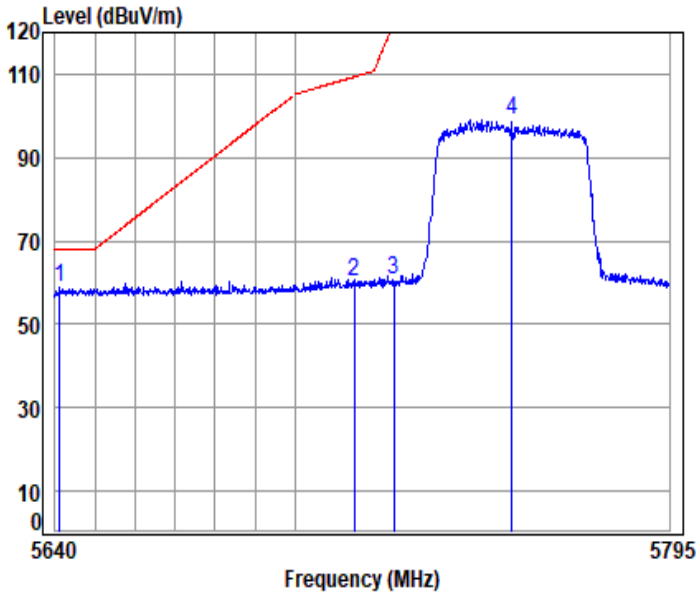
11ax_20M_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 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	5825.000	10.99	33.50	30.57	94.15	108.07	------	------	peak
2	5850.000	10.95	33.60	30.56	47.93	61.92	122.20	-60.28	peak
3	5860.000	10.94	33.58	30.56	46.25	60.21	109.40	-49.19	peak
4 pp	5944.686	10.85	33.59	30.52	46.24	60.16	68.20	-8.04	peak

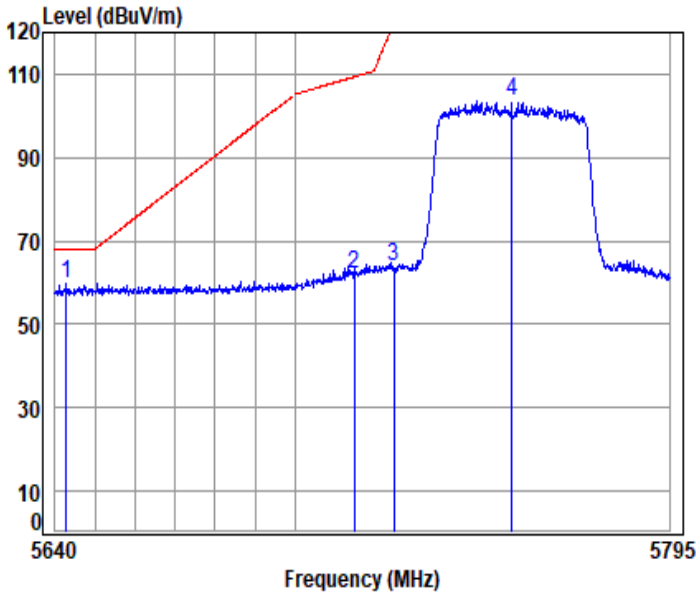
11ax_40M_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 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	5641.070	10.47	33.08	30.64	45.73	58.64	68.20	-9.56	peak
2	5715.000	10.63	33.23	30.61	46.91	60.16	109.40	-49.24	peak
3	5725.000	10.68	33.25	30.61	47.52	60.84	122.20	-61.36	peak
4	5755.000	10.81	33.31	30.60	85.47	98.99	------	------	peak

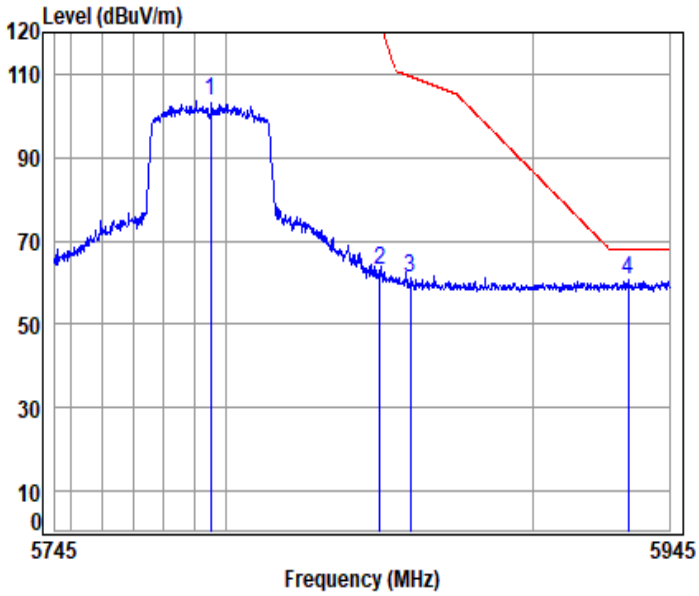
11ax_40M_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 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	5642.753	10.47	33.09	30.64	46.91	59.83	68.20	-8.37	peak
2	5715.000	10.63	33.23	30.61	49.00	62.25	109.40	-47.15	peak
3	5725.000	10.68	33.25	30.61	50.36	63.68	122.20	-58.52	peak
4	5755.000	10.81	33.31	30.60	90.16	103.68	------	------	peak

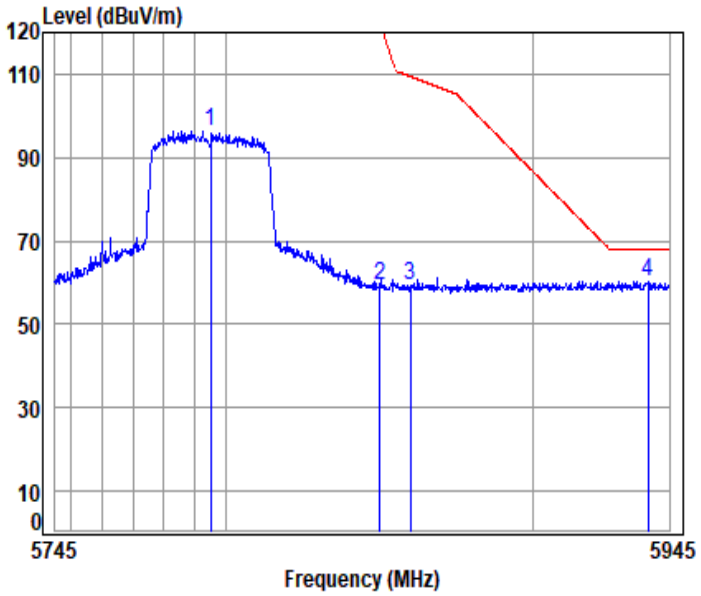
11ax_40M_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 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	5795.000	11.00	33.39	30.58	89.74	103.55	------	------	peak
2	5850.000	10.95	33.60	30.56	49.03	63.02	122.20	-59.18	peak
3	5860.000	10.94	33.58	30.56	46.98	60.94	109.40	-48.46	peak
4	pp 5931.385	10.86	33.56	30.53	46.60	60.49	68.20	-7.71	peak

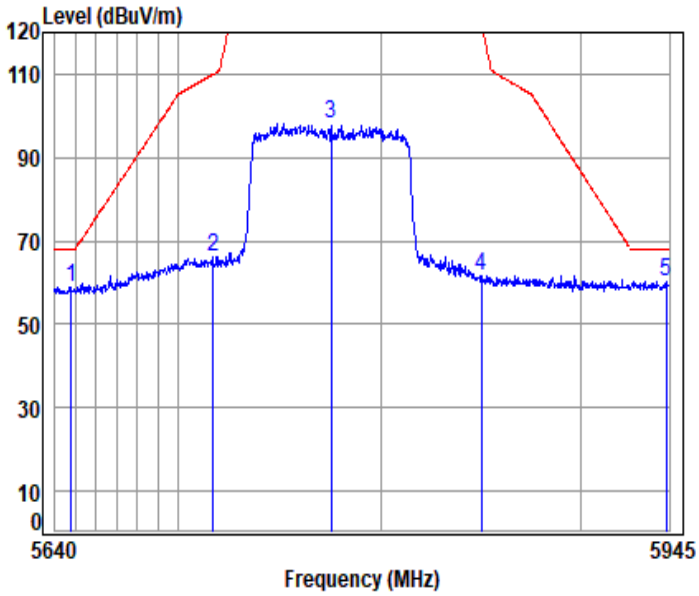
11ax_40M_TX_CH_159_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 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	5795.000	11.00	33.39	30.58	82.51	96.32	------	------	peak
2	5850.000	10.95	33.60	30.56	45.17	59.16	122.20	-63.04	peak
3	5860.000	10.94	33.58	30.56	45.22	59.18	109.40	-50.22	peak
4	pp 5937.884	10.86	33.58	30.52	46.28	60.20	68.20	-8.00	peak

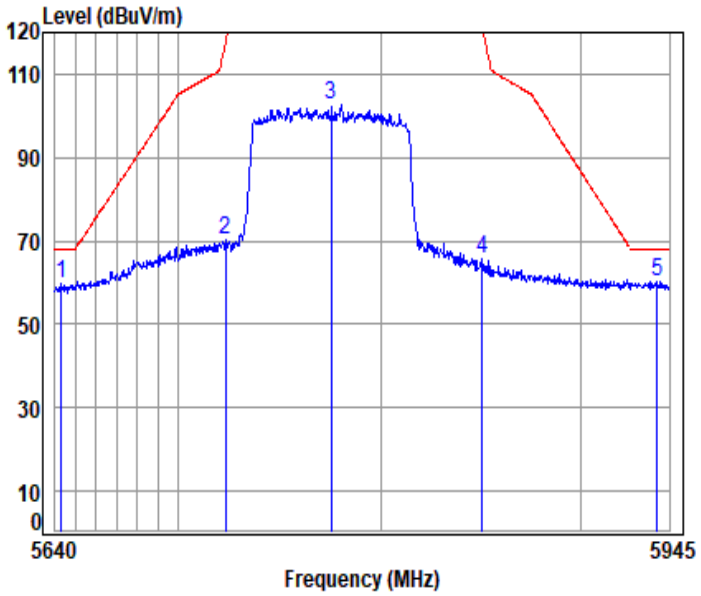
11ax_80M_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 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	5648.026	10.48	33.10	30.64	45.83	58.77	68.20	-9.43	Peak
2	5716.858	10.64	33.23	30.61	53.08	66.34	109.92	-43.58	peak
3	5775.000	10.91	33.35	30.59	84.57	98.24	------	------	peak
4	5849.958	10.96	33.60	30.56	47.55	61.55	------	------	peak
5 pp	5943.435	10.86	33.59	30.52	46.33	60.26	68.20	-7.94	peak

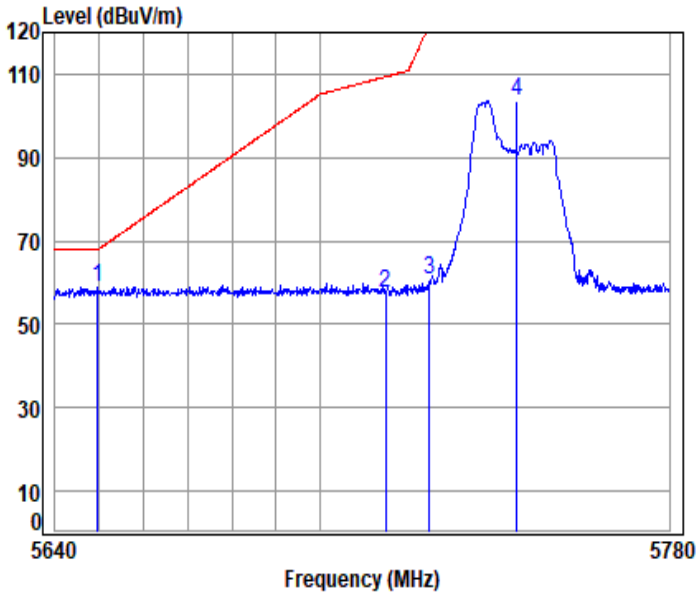
11ax_80M_TX_CH_155_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 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	5642.971	10.47	33.09	30.64	46.68	59.60	68.20	-8.60	Peak
2	5723.184	10.67	33.25	30.61	56.98	70.29	118.06	-47.77	peak
3	5775.000	10.91	33.35	30.59	88.81	102.48	------	------	peak
4	5850.267	10.95	33.60	30.56	51.81	65.80	121.59	-55.79	peak
5 pp	5939.054	10.86	33.58	30.52	46.47	60.39	68.20	-7.81	peak

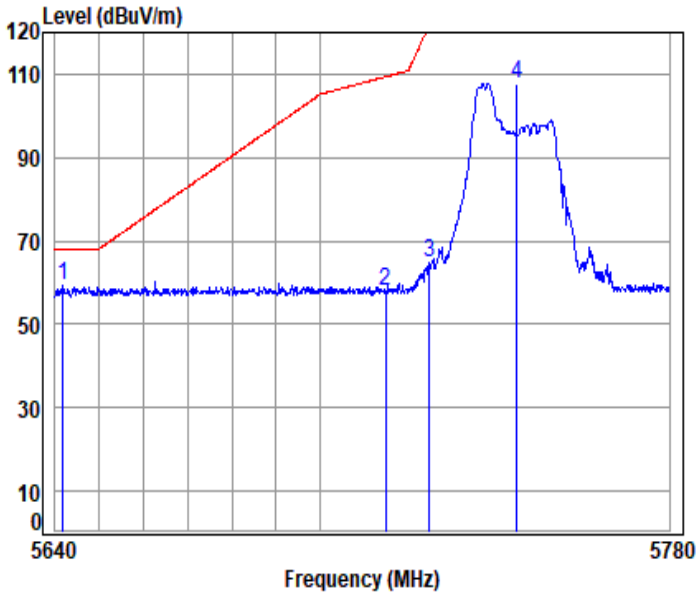
11ax_20M_Partial_RU52_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 11AX20_RU52

	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	5649.550	10.48	33.10	30.64	45.97	58.91	68.20	-9.29	peak
2	5715.000	10.63	33.23	30.61	44.30	57.55	109.40	-51.85	peak
3	5725.000	10.68	33.25	30.61	47.57	60.89	122.20	-61.31	peak
4	5745.000	10.77	33.29	30.60	90.00	103.46	------	------	peak

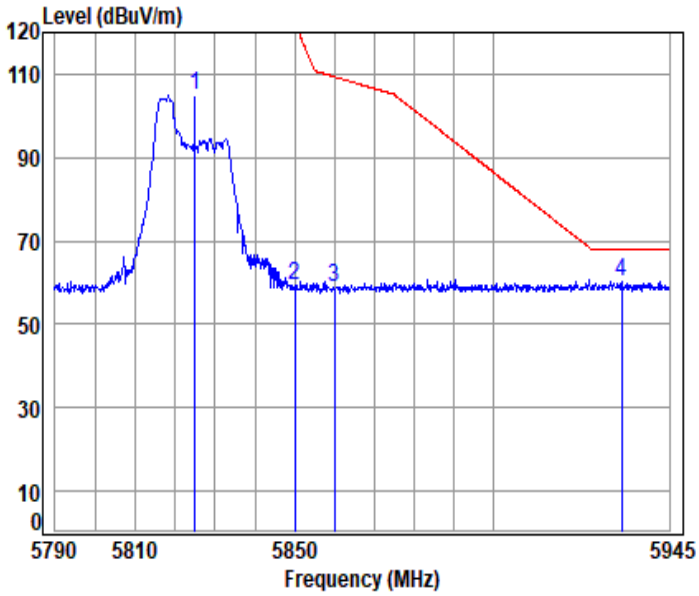
11ax_20M_Partial_RU52_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5745 Band edge
: 5.8GWIFI 11AX20_RU52

	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	5641.798	10.47	33.08	30.64	46.55	59.46	68.20	-8.74	peak
2	5715.000	10.63	33.23	30.61	44.54	57.79	109.40	-51.61	peak
3	5725.000	10.68	33.25	30.61	51.37	64.69	122.20	-57.51	peak
4	5745.000	10.77	33.29	30.60	94.21	107.67	------	------	peak

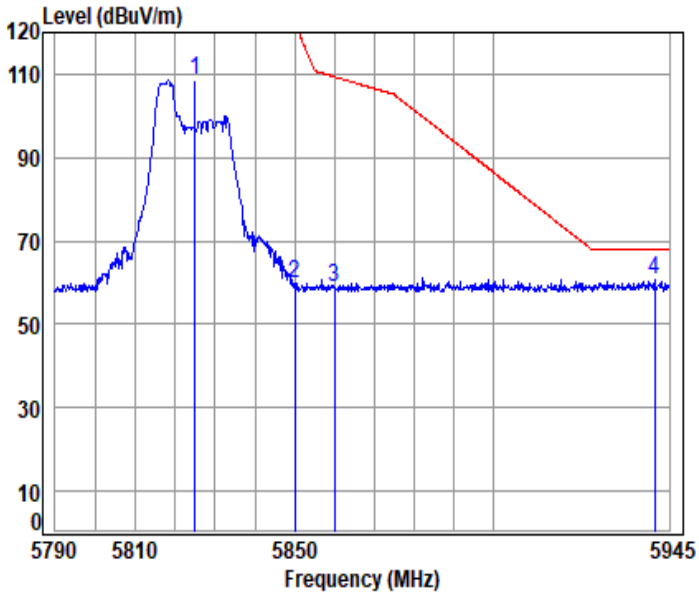
11ax_20M_Partial_RU52_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 11AX20_RU52

	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	5825.000	10.99	33.50	30.57	90.91	104.83	------	------	peak
2	5850.000	10.95	33.60	30.56	45.34	59.33	122.20	-62.87	peak
3	5860.000	10.94	33.58	30.56	44.78	58.74	109.40	-50.66	peak
4 pp	5932.762	10.86	33.57	30.53	46.50	60.40	68.20	-7.80	peak

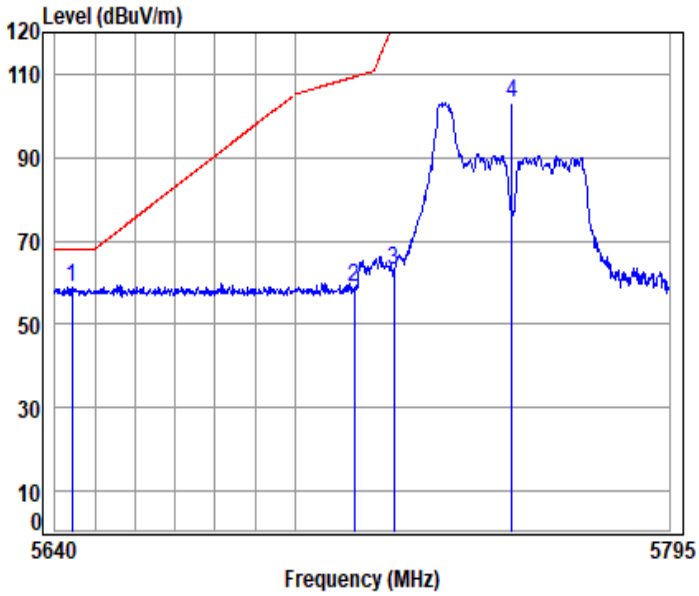
11ax_20M_Partial_RU52_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5825 Band edge
: 5.8GWIFI 11AX20_RU52

	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	5825.000	10.99	33.50	30.57	94.66	108.58	------	------	peak
2	5850.000	10.95	33.60	30.56	45.70	59.69	122.20	-62.51	peak
3	5860.000	10.94	33.58	30.56	45.10	59.06	109.40	-50.34	peak
4 pp	5941.232	10.86	33.58	30.52	46.54	60.46	68.20	-7.74	peak

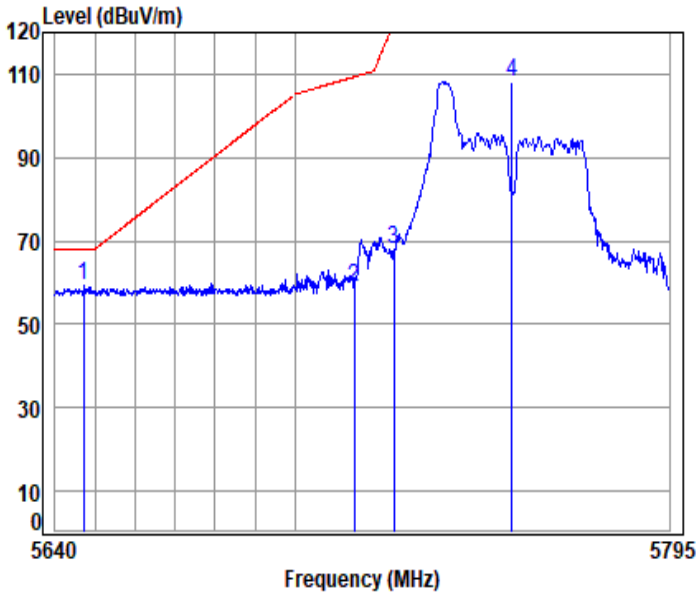
11ax_40M_Partial_RU52_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 11AX40_RU52

	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	5644.283	10.48	33.09	30.64	46.09	59.02	68.20	-9.18	peak
2	5715.000	10.63	33.23	30.61	45.39	58.64	109.40	-50.76	peak
3	5725.000	10.68	33.25	30.61	49.79	63.11	122.20	-59.09	peak
4	5755.000	10.81	33.31	30.60	89.62	103.14	------	------	peak

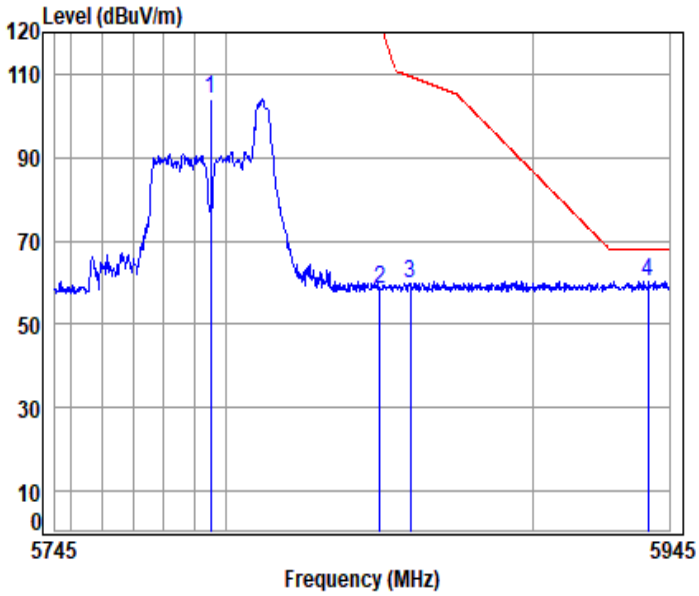
11ax_40M_Partial_RU52_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5755 Band edge
: 5.8GWIFI 11AX40_RU52

	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	5647.191	10.48	33.09	30.64	46.42	59.35	68.20	-8.85	peak
2	5715.000	10.63	33.23	30.61	45.60	58.85	109.40	-50.55	peak
3	5725.000	10.68	33.25	30.61	54.60	67.92	122.20	-54.28	peak
4	5755.000	10.81	33.31	30.60	94.79	108.31	------	------	peak

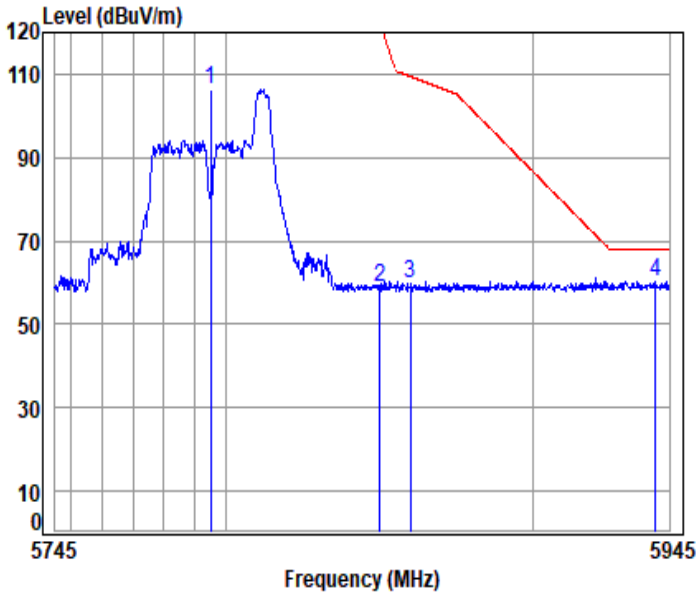
11ax_40M_Partial_RU52_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 11AX40_RU52

	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	5795.000	11.00	33.39	30.58	90.01	103.82	------	------	peak
2	5850.000	10.95	33.60	30.56	44.53	58.52	122.20	-63.68	peak
3	5860.000	10.94	33.58	30.56	45.94	59.90	109.40	-49.50	peak
4 pp	5938.087	10.86	33.58	30.52	46.49	60.41	68.20	-7.79	peak

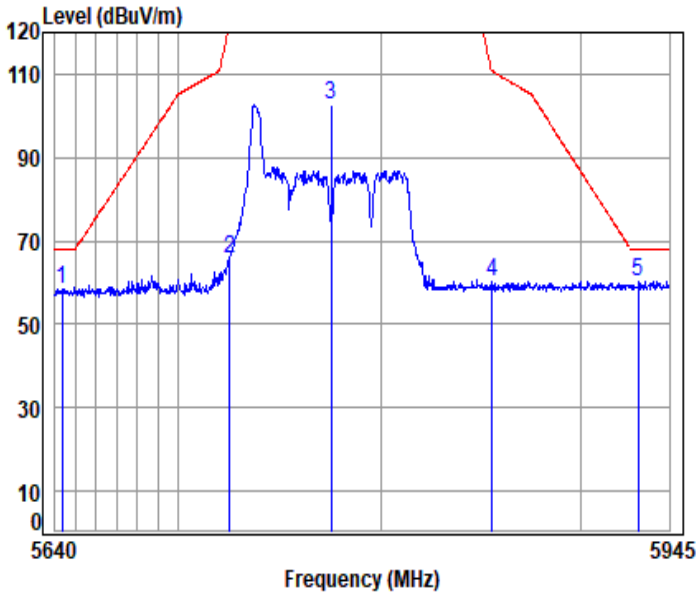
11ax_40M_Partial_RU52_TX_CH_159_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5795 Band edge
: 5.8GWIFI 11AX40_RU52

	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	5795.000	11.00	33.39	30.58	92.64	106.45	------	------	peak
2	5850.000	10.95	33.60	30.56	44.81	58.80	122.20	-63.40	peak
3	5860.000	10.94	33.58	30.56	45.58	59.54	109.40	-49.86	peak
4	pp 5940.526	10.86	33.58	30.52	46.51	60.43	68.20	-7.77	peak

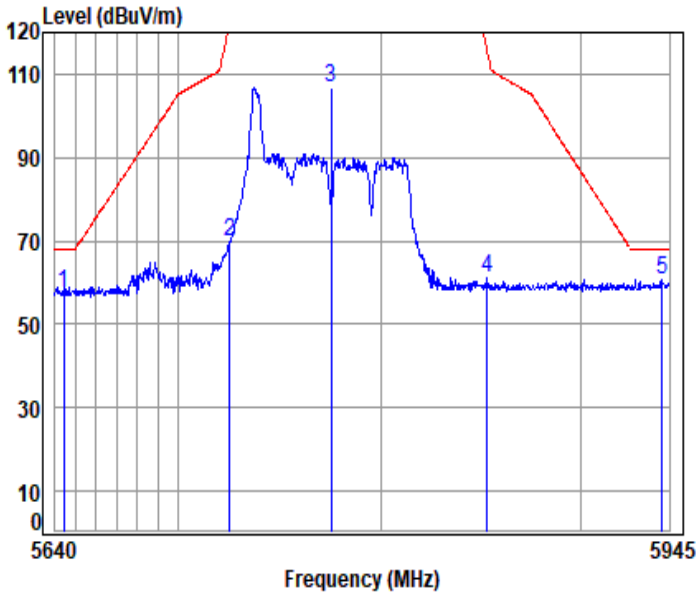
11ax_80M_Partial_RU52_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 11AX80_RU52

	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	5643.565	10.48	33.09	30.64	45.50	58.43	68.20	-9.77	Peak
2	5724.993	10.67	33.25	30.61	52.56	65.87	122.18	-56.31	peak
3	5775.000	10.91	33.35	30.59	89.16	102.83	------	------	peak
4	5855.507	10.95	33.59	30.56	46.21	60.19	110.66	-50.47	peak
5 pp	5929.366	10.87	33.56	30.53	46.40	60.30	68.20	-7.90	peak

11ax_80M_Partial_RU52_TX_CH_155_Vertical



Condition: 3m VERTICAL
Job No : 04299WM
Mode : 5775 Band edge
: 5.8GWIFI 11AX80_RU52

	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	5644.160	10.48	33.09	30.64	44.75	57.68	68.20	-10.52	Peak
2	5724.993	10.67	33.25	30.61	56.29	69.60	122.18	-52.58	peak
3	5775.000	10.91	33.35	30.59	93.13	106.80	------	------	peak
4	5853.041	10.95	33.59	30.56	47.32	61.30	115.27	-53.97	peak
5 pp	5941.557	10.86	33.58	30.52	46.93	60.85	68.20	-7.35	peak

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

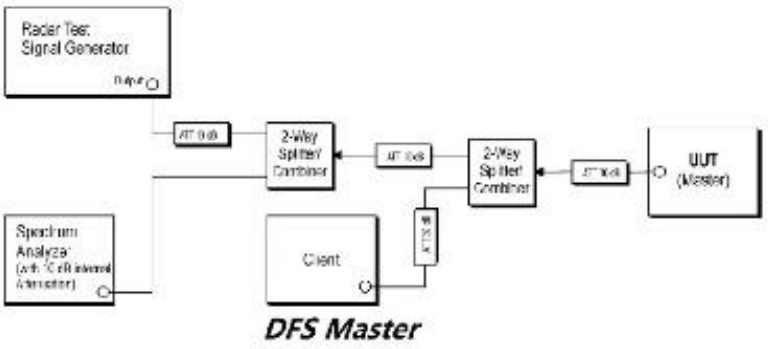
Operating Environment:

Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

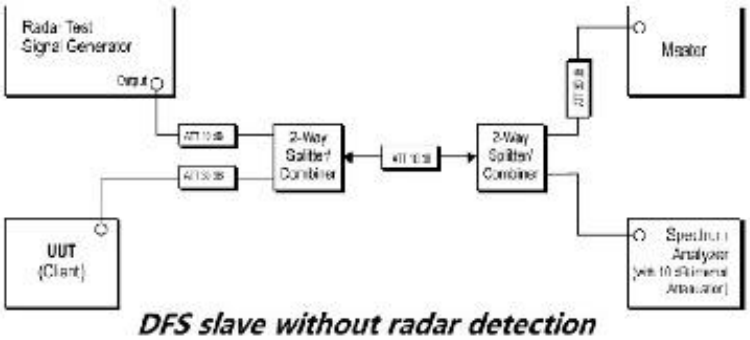
7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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.

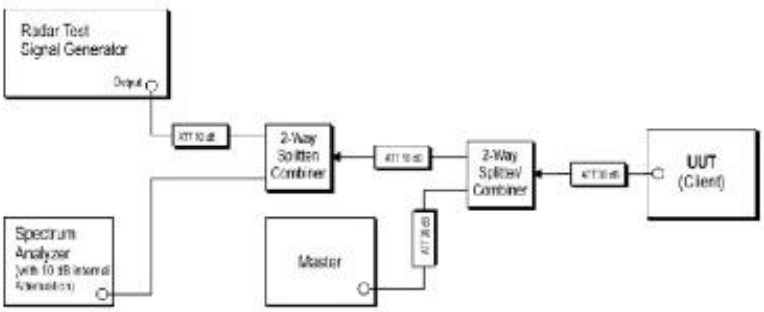
7.6.3 Test Setup Diagram



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 Duty Cycle

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

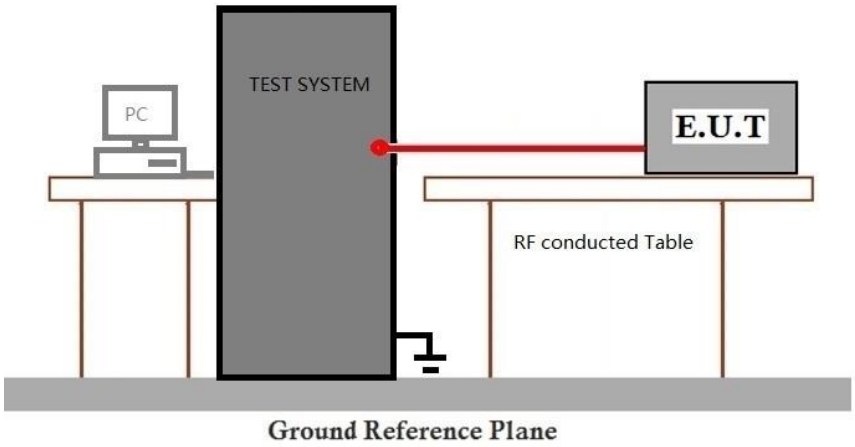
7.7.1 E.U.T. Operation

Operating Environment:
Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 99% Bandwidth

Test Requirement N/A

Test Method: KDB 789033 D02 II D

7.8.1 E.U.T. Operation

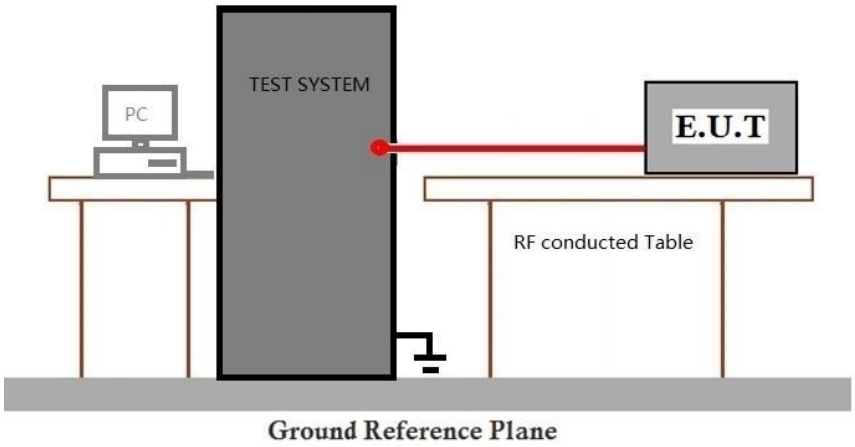
Operating Environment:

Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 26dB Emission bandwidth

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

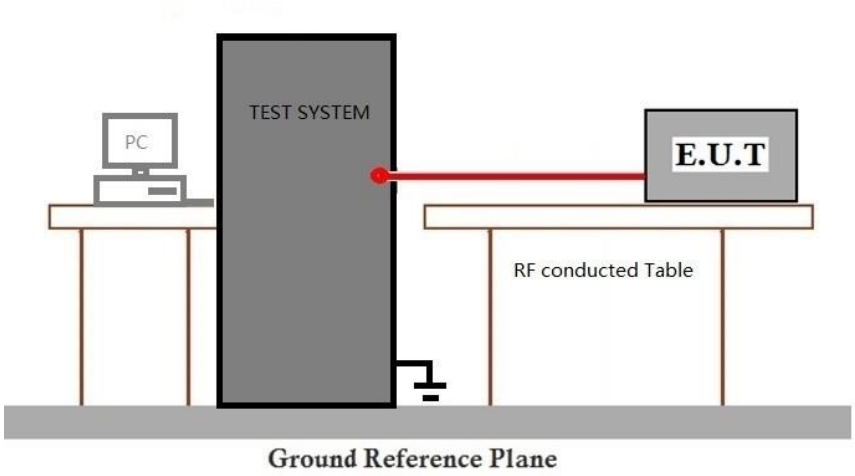
7.9.1 E.U.T. Operation

Operating Environment:
Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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

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

Test Method: KDB 789033 D02 II C 2

Limit:

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

7.10.1 E.U.T. Operation

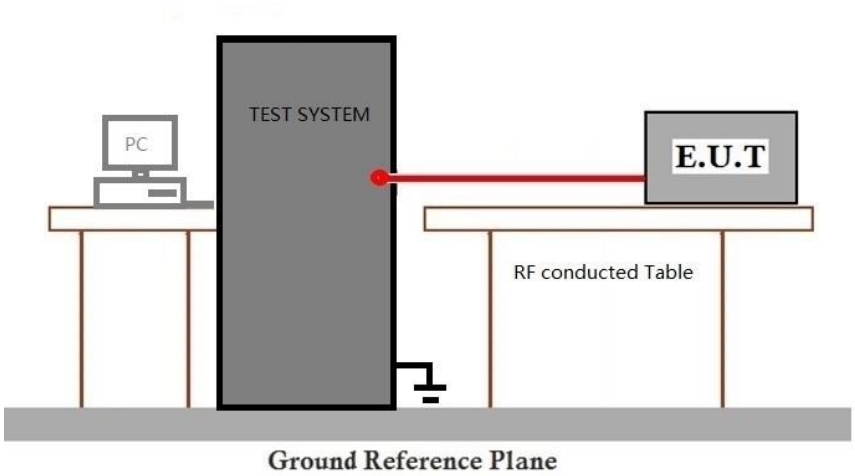
Operating Environment:

Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	12	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.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.11 Peak Power spectrum density

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

Test Method: KDB 789033 D02 II F

Limit:

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

7.11.1 E.U.T. Operation

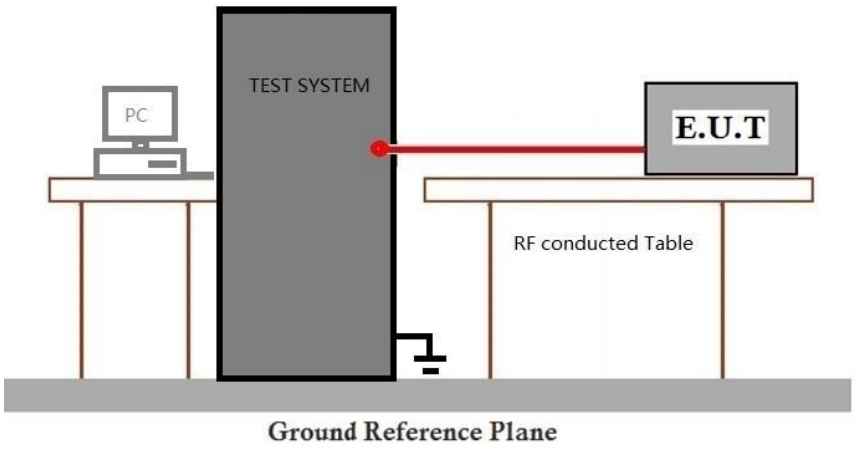
Operating Environment:

Temperature: 23.0 °C Humidity: 48.7 % RH Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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	10	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	11	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	12	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 Frequency Stability

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

Test Method: ANSI C63.10 (2013) Section 6.8

7.12.1 Measurement Procedure and Data

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

8 Test Setup Photo

Please refer to SZCR2411004229WM Appendix_Setup Photo

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2411004229WM.

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant8

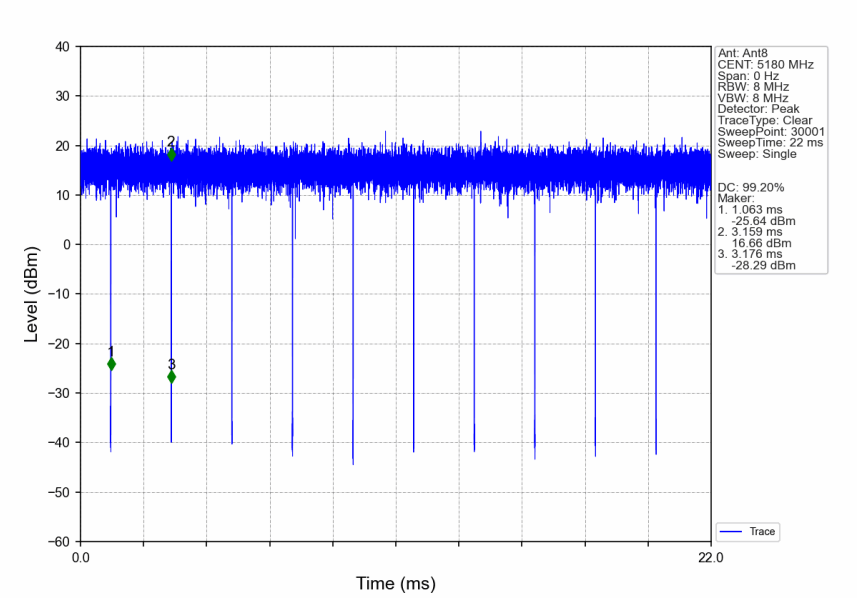
Ant8									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.096	2.113	99.20	0.04	0.00
		5200	/	/	2.096	2.113	99.20	0.04	0.03
		5240	/	/	2.096	2.113	99.20	0.04	0.00
		5260	/	/	2.096	2.113	99.20	0.04	0.03
		5300	/	/	2.096	2.113	99.20	0.04	0.03
		5320	/	/	2.097	2.114	99.20	0.04	0.00
		5500	/	/	2.096	2.113	99.20	0.04	0.03
		5580	/	/	2.097	2.114	99.20	0.04	0.07
		5700	/	/	2.098	2.114	99.24	0.03	0.03
		5745	/	/	2.097	2.113	99.24	0.03	0.03
		5785	/	/	2.098	2.114	99.24	0.03	0.03
		5825	/	/	2.098	2.114	99.24	0.03	0.03
802.11n (HT20)	SISO	5180	/	/	5.328	5.344	99.70	0.01	0.00
		5200	/	/	5.327	5.344	99.68	0.01	0.00
		5240	/	/	5.328	5.345	99.68	0.01	0.03
		5260	/	/	2.097	2.114	99.20	0.04	0.03
		5300	/	/	2.096	2.113	99.20	0.04	0.03
		5320	/	/	2.097	2.114	99.20	0.04	0.03
		5500	/	/	2.098	2.115	99.20	0.04	0.03
		5580	/	/	2.097	2.114	99.20	0.04	0.07
		5700	/	/	2.097	2.114	99.20	0.04	0.07
		5745	/	/	5.329	5.346	99.68	0.01	0.03
		5785	/	/	5.328	5.344	99.70	0.01	0.00
		5825	/	/	5.330	5.346	99.70	0.01	0.03
802.11n (HT40)	SISO	5190	/	/	5.411	5.428	99.69	0.01	0.03
		5230	/	/	5.411	5.428	99.69	0.01	0.03
		5270	/	/	5.412	5.428	99.71	0.01	0.00
		5310	/	/	5.412	5.428	99.71	0.01	0.00
		5510	/	/	5.412	5.428	99.71	0.01	0.03
		5550	/	/	5.412	5.429	99.69	0.01	0.03
		5670	/	/	5.412	5.428	99.71	0.01	0.03
		5755	/	/	5.411	5.428	99.69	0.01	0.03
		5795	/	/	5.412	5.428	99.71	0.01	0.03
802.11ac (VHT20)	SISO	5180	/	/	5.333	5.349	99.70	0.01	0.03
		5200	/	/	5.332	5.348	99.70	0.01	0.00

		5240	/	/	5.332	5.348	99.70	0.01	0.00
		5260	/	/	5.332	5.350	99.66	0.01	0.04
		5300	/	/	5.331	5.348	99.68	0.01	0.00
		5320	/	/	5.331	5.348	99.68	0.01	0.00
		5500	/	/	5.333	5.350	99.68	0.01	0.03
		5580	/	/	5.333	5.349	99.70	0.01	0.03
		5700	/	/	5.332	5.350	99.66	0.01	0.04
		5745	/	/	5.332	5.350	99.66	0.01	0.04
		5785	/	/	5.333	5.349	99.70	0.01	0.03
		5825	/	/	5.333	5.350	99.68	0.01	0.03
802.11ac (VHT40)	SISO	5190	/	/	5.416	5.434	99.67	0.01	0.04
		5230	/	/	5.415	5.432	99.69	0.01	0.03
		5270	/	/	5.415	5.432	99.69	0.01	0.03
		5310	/	/	5.416	5.434	99.67	0.01	0.04
		5510	/	/	5.416	5.432	99.71	0.01	0.00
		5550	/	/	5.415	5.432	99.69	0.01	0.03
		5670	/	/	5.416	5.432	99.71	0.01	0.03
		5755	/	/	5.416	5.432	99.71	0.01	0.00
		5795	/	/	5.416	5.432	99.71	0.01	0.00
802.11ac (VHT80)	SISO	5210	/	/	5.396	5.412	99.70	0.01	0.04
		5290	/	/	5.396	5.412	99.70	0.01	0.04
		5530	/	/	5.396	5.413	99.69	0.01	0.03
		5610	/	/	4.992	5.008	99.68	0.01	0.04
		5775	/	/	5.396	5.413	99.69	0.01	0.03
802.11ax (HEW20)	SISO	5180	SU	/	5.338	5.356	99.66	0.01	0.04
		5200	SU	/	5.338	5.356	99.66	0.01	0.04
		5240	SU	/	5.338	5.356	99.66	0.01	0.04
		5260	SU	/	5.338	5.356	99.66	0.01	0.04
		5300	SU	/	5.338	5.356	99.66	0.01	0.04
		5320	SU	/	5.338	5.356	99.66	0.01	0.04
		5500	SU	/	5.337	5.356	99.65	0.02	0.03
		5580	SU	/	5.338	5.356	99.66	0.01	0.04
		5700	SU	/	5.338	5.356	99.66	0.01	0.04
		5745	SU	/	3.627	3.645	99.51	0.02	0.03
		5785	SU	/	5.336	5.355	99.65	0.02	0.03
		5825	SU	/	5.336	5.353	99.68	0.01	0.00
802.11ax (HEW40)	SISO	5190	SU	/	5.390	5.406	99.70	0.01	0.00
		5230	SU	/	5.390	5.408	99.67	0.01	0.04
		5270	SU	/	5.391	5.407	99.70	0.01	0.03
		5310	SU	/	5.171	5.186	99.71	0.01	0.00
		5510	SU	/	5.390	5.408	99.67	0.01	0.04
		5550	SU	/	5.390	5.408	99.67	0.01	0.04
		5670	SU	/	5.390	5.408	99.67	0.01	0.04
		5755	SU	/	5.390	5.408	99.67	0.01	0.04
		5795	SU	/	5.390	5.406	99.70	0.01	0.00
802.11ax (HEW80)	SISO	5210	SU	/	3.996	4.013	99.58	0.02	0.03
		5290	SU	/	3.832	3.848	99.58	0.02	0.00
		5530	SU	/	5.018	5.034	99.68	0.01	0.04
		5610	SU	/	3.710	3.727	99.54	0.02	0.03
		5775	SU	/	5.264	5.281	99.68	0.01	0.04

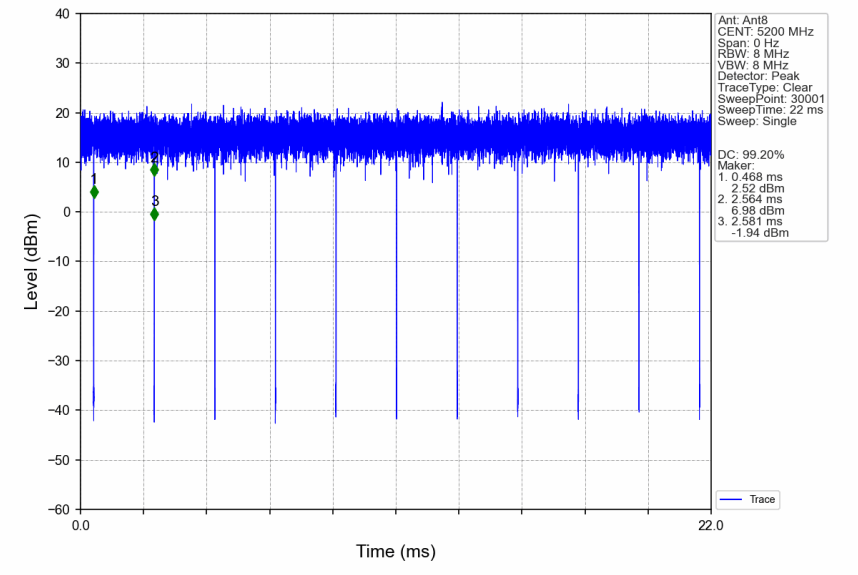
1.2 Test Graph

1.2.1 Ant8

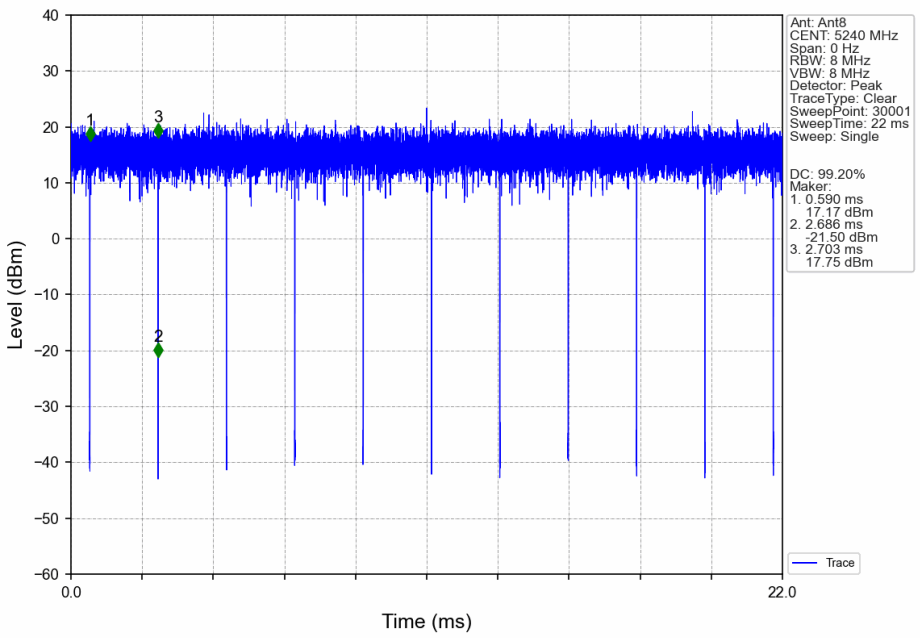
802.11a_LCH_5180MHz_Ant8_NTNV



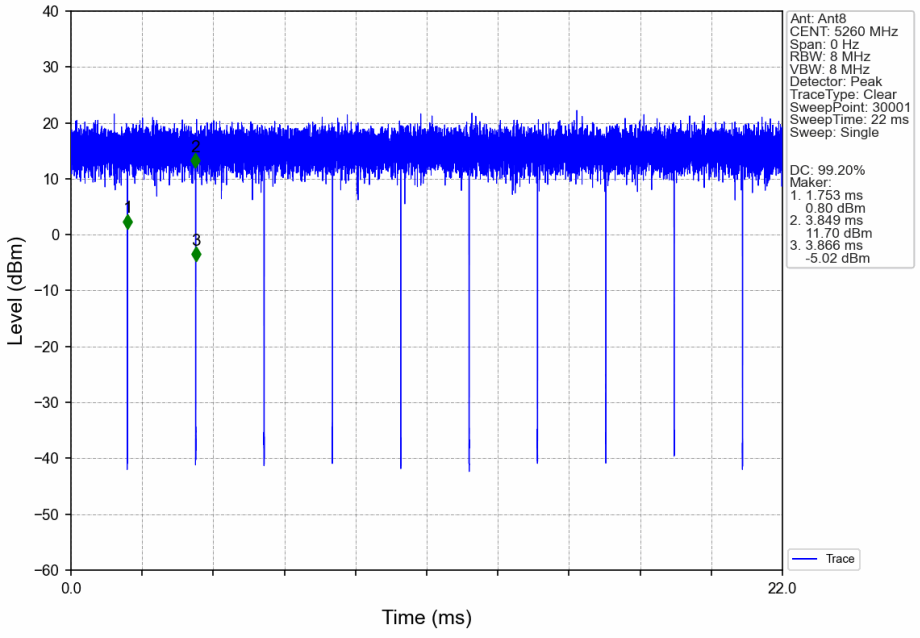
802.11a_MCH_5200MHz_Ant8_NTNV



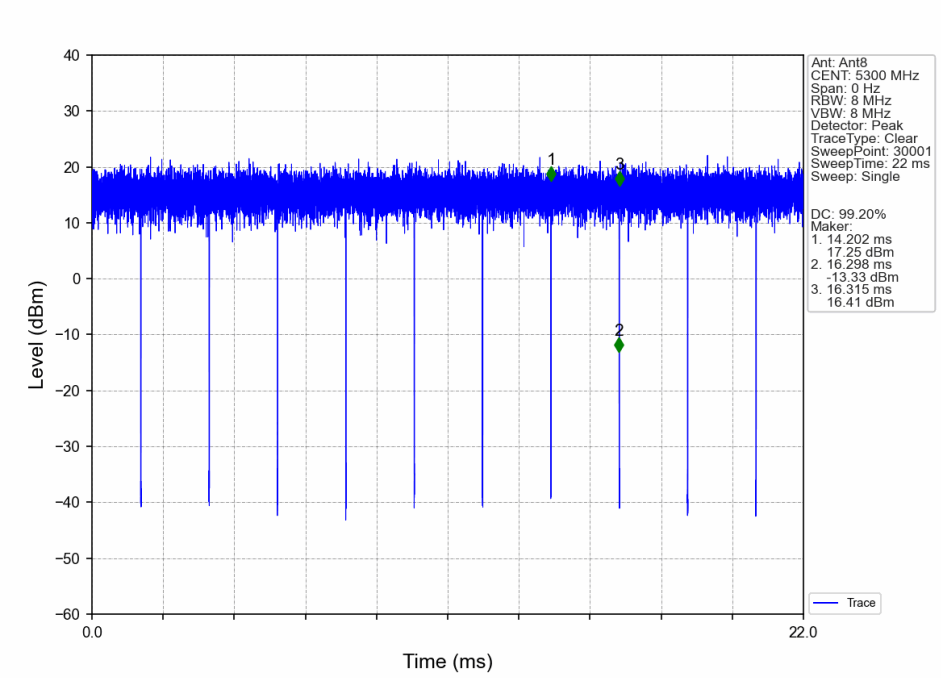
802.11a_HCH_5240MHz_Ant8_NTNV



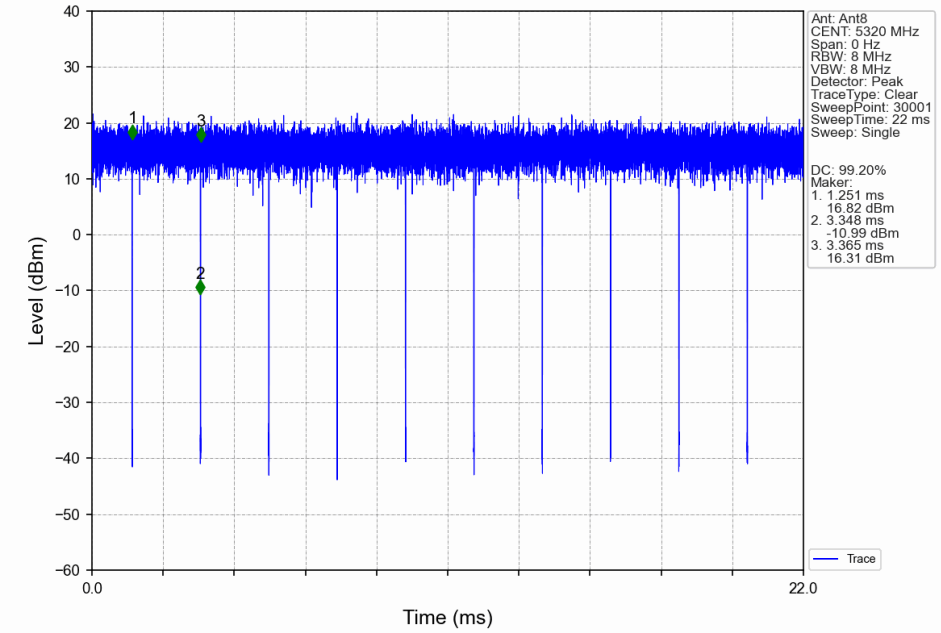
802.11a_LCH_5260MHz_Ant8_NTNV



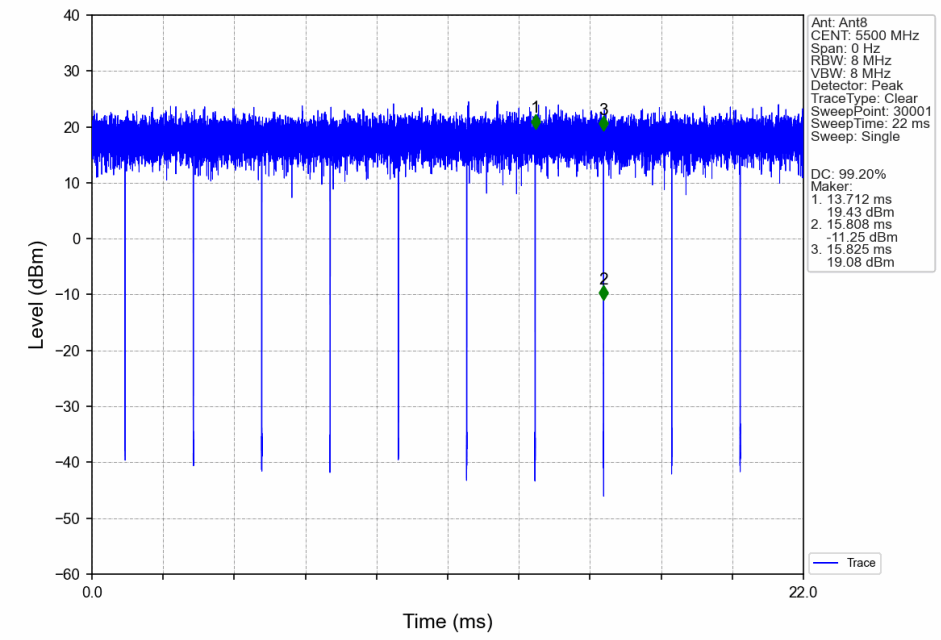
802.11a_MCH_5300MHz_Ant8_NTNV



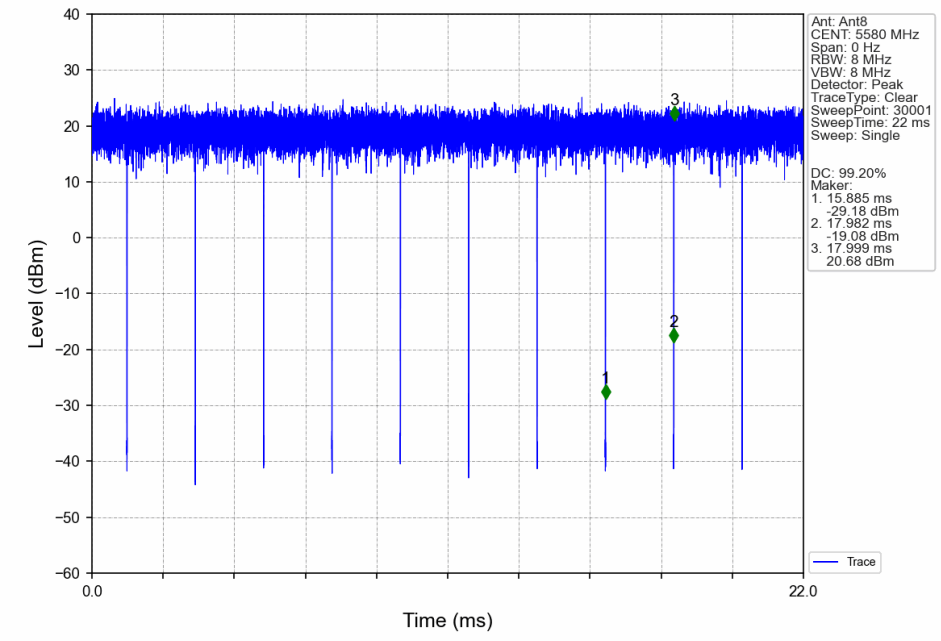
802.11a_HCH_5320MHz_Ant8_NTNV



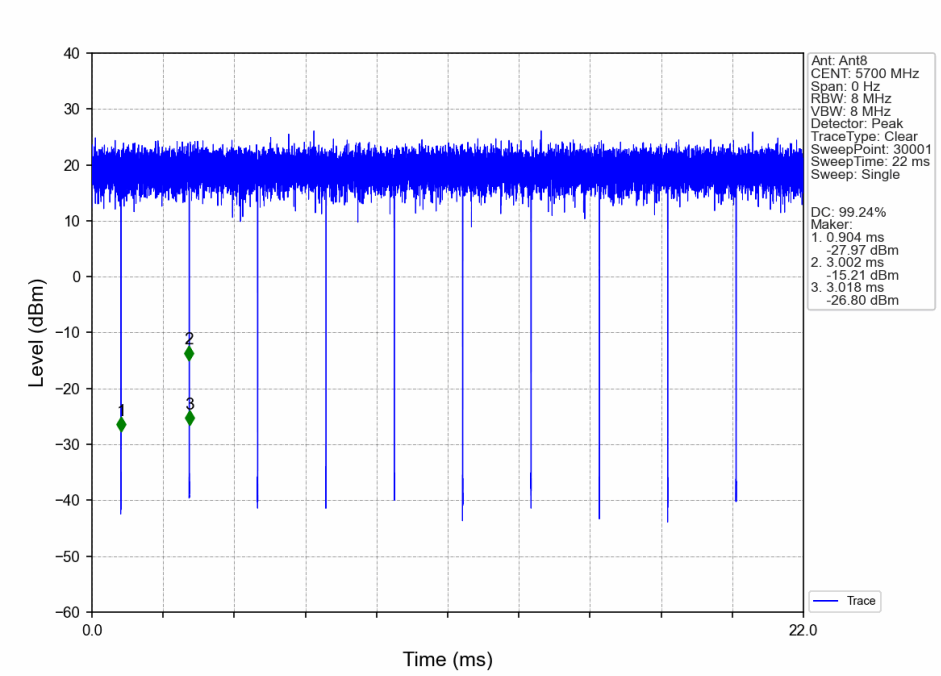
802.11a_LCH_5500MHz_Ant8_NTNV



802.11a_MCH_5580MHz_Ant8_NTNV



802.11a_HCH_5700MHz_Ant8_NTNV



802.11a_LCH_5745MHz_Ant8_NTNV