

TEST REPORT

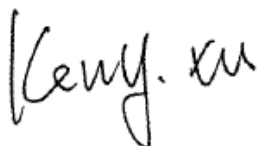
Application No.: SZCR2601000366AT
Applicant: Stryker Medical
Address of Applicant: 3800 East Centre Ave, Portage, Michigan, 49002 United States
Manufacturer: SHENZHEN MINRRAY INDUSTRY CO., LTD.
Address of Manufacturer: Room 101, 2-8F, 14- 15F, Minrray Building, Ganli 6th Road No.5, Gankeng Community, Jihua Street, Longgan g District, Shenzhen, China.
Factory: SHENZHEN MINRRAY INDUSTRY CO., LTD.
Address of Factory: Room 101, 2-8F, 14- 15F, Minrray Building, Ganli 6th Road No.5, Gankeng Community, Jihua Street, Longgan g District, Shenzhen, China.

Equipment Under Test (EUT):

EUT Name: AMS-R2X
Model No.: AMS-R2X
Trade Mark: Stryker
FCC ID: Z7A-AMS-R2X
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2026-01-26
Date of Test: 2026-03-01 to 2026-04-15
Date of Issue: 2026-04-17

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.


 Keny Xu
 EMC Laboratory Manager



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SZEMC-TRF-01 Rev. A/2

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-04-17		Original

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



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2 Test Summary

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

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2020) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2020) Section 6.10.5 & 12.7.2	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2020) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10 (2020) Section 6.6 & 12.7	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10 (2020) Section 12.2	ANSI C63.10 (2020) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2020) Section 12.5.3	ANSI C63.10 (2020) Section 12.5.3	Pass
26dB Emission Bandwidth		ANSI C63.10 (2020) Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2020) Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted Output Power		ANSI C63.10 (2020) Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Power Spectral Density		ANSI C63.10 (2020) Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10 (2020) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass



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4 General Information

4.1 Details of E.U.T.

Power supply:	Switching Adapter Model: FJ-SW20251206000 Input: AC 100-240V, 50/60Hz, 1.5A Max Output: DC 12.0V, 6.0A, 72.0W or DC 12.0V
Cable(s):	AC cable: 40cm unshielded DC cable: 180cm with a ferrite core
Operation Frequency / Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5720MHz (12 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency / Number of channels (40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5710MHz (6 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency / Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channel); U-NII-2C: 5530-5690MHz (3 Channels); U-NII-3: 5775MHz (1 Channel)
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: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024-QAM)
Channel Spacing:	802.11a/n/ac/ax 20: 20MHz; 802.11n/ac/ax 40: 40MHz; 802.11ac/ax 80: 80MHz; 802.11ac/ax 160: 160MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	PIFA Antenna
Antenna Gain:	Antenna1: 5.68 dBi, Antenna 2: 6.41dBi @5180-5720MHz Antenna1: 5.41 dBi, Antenna 2: 5.77dBi @5745-5825MHz Note: MIMO for Antenna1 and Antenna2.

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4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
RF Cable	SGS	N/A(cable loss: 0.8dB)	N/A

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	± 3.2dB
Radiated Emissions which fall in the restricted bands	± 6.0dB (below 1GHz); ± 4.6dB (above 1GHz);
Radiated Emissions (Below 1GHz)	± 6.0dB for 3m; ± 5.0dB for 10m
Radiated Emissions (Above 1GHz)	± 4.6dB (1-18GHz); ± 4.8dB (18-40GHz)
Duty Cycle	± 0.3%
99% Bandwidth	± 0.3%
26dB Emission Bandwidth	± 0.3%
Minimum 6 dB Bandwidth (5.725-5.85 GHz band)	± 0.3%
Maximum Conducted Output Power	± 0.8dB
Power Spectral Density	± 0.4dB
Frequency Stability	± 5.4 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.



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4.4 Test Location

All tests were performed at:

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

No tests were sub-contracted.

4.5 Test Facility

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

• A2LA (Certificate No. 3816.01)

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

• VCCI (Member No. 1937)

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

• FCC –Designation Number: CN1336

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

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

• Innovation, Science and Economic Development Canada

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

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2025-05-07	2028-05-06
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-12-15	2026-12-14
Matching Pad	N/A	N/A	SEM021-23	2026-03-20	2027-03-19
Matching Pad	N/A	N/A	SEM021-24	2026-03-20	2027-03-19
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2025-07-05	2026-07-04
LISN	Rohde&Schwarz	ENV216	SEM007-01	2025-07-25	2026-07-24
LISN	ETS-LINDGREN	3816/2	SEM007-02	2026-02-24	2027-02-23

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-12-16	2026-12-15
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2025-12-16	2026-12-15
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2025-12-13	2026-12-12
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2025-12-13	2026-12-12
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2025-07-23	2026-07-22



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Radiated Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2025-11-17	2027-11-16
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2025-08-29	2027-08-28
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2026-02-02	2027-02-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-12-16	2026-12-15
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-12-16	2026-12-15
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025-12-16	2026-12-15
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2025-12-13	2026-12-12
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2025-12-13	2026-12-12
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2025-07-23	2026-07-22



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RF Conducted Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2025-07-24	2026-07-23
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2026-02-03	2027-02-02
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2025-09-10	2026-09-09
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2026-02-02	2027-02-01
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2026-02-03	2027-02-02
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2026-02-04	2027-02-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2026-02-04	2027-02-03

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2025-07-23	2026-07-22
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2025-07-23	2026-07-22
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2026-02-14	2027-02-13



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

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

15.247(b) (4) requirement:

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

EUT Antenna:

The antenna is a PIFA type that comply with Part15.203, the best case gain of the Antenna1: 5.68 dBi, Antenna 2: 6.41dBi @5180-5720MHz; Antenna1: 5.41 dBi, Antenna 2: 5.77dBi @5745-5825MHz

The EUT support Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

For power measurements, directional Gain = 6.41dBi@5180-5720MHz.

For power spectral density measurements, Directional gain = $G_{ANT} + \text{Array Gain} = 6.41 + 10 \cdot \log(2/1) = 9.42\text{dBi@}5180\text{-}5720\text{MHz}$.

For power measurements, directional Gain = 5.77dBi@5745-5825MHz.

For power spectral density measurements, Directional gain = $G_{ANT} + \text{Array Gain} = 5.77 + 10 \cdot \log(2/1) = 8.78\text{dBi@}5745\text{-}5825\text{MHz}$.

The EUT also supports beamforming mode, and the beamforming support 802.11a/n/ac/ax only.

For beamforming operation, manufacturer automatically backs power down based on a $10 \cdot \log(G_{ANT})$ factor based on CDD power, Therefore, only the CDD mode was evaluated in this report.

Antenna location: Refer to internal photo.



6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

Standard Requirement:

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

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

EUT Details:

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



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7 Radio Spectrum Matter Test Results

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

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

Test Method: ANSI C63.10 (2020) Section 6.2

Test Engineer: Mason Wu

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: 23.4 °C

Humidity: 42.5 % RH

Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	12	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(160MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(160MHz). Only the data of worst case is recorded in the report.
Pre-scan	13	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz). Only the data of worst case is recorded in the report.
Pre-scan	14	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is



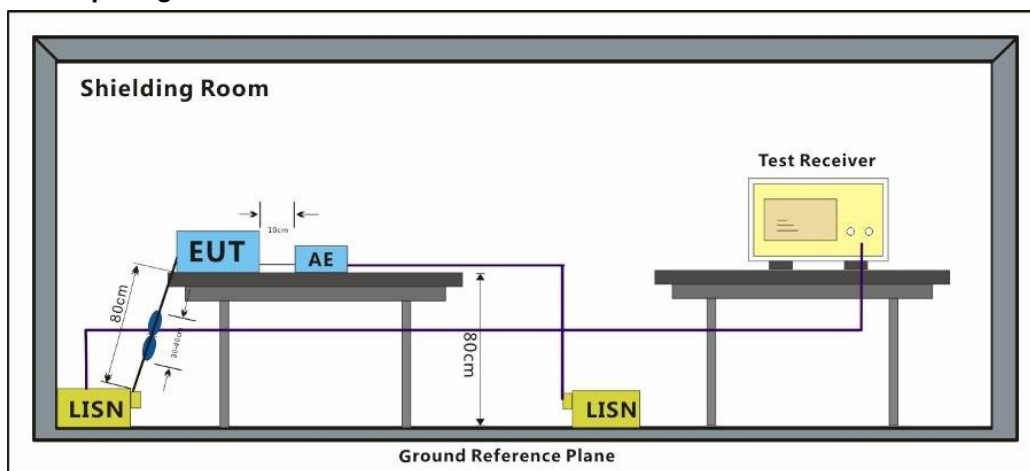
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		the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(160MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(160MHz). Only the data of worst case is recorded in the report.
Pre-scan	15	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz). 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 1: Level=Read Level+ Cable Loss+ LISN Factor

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



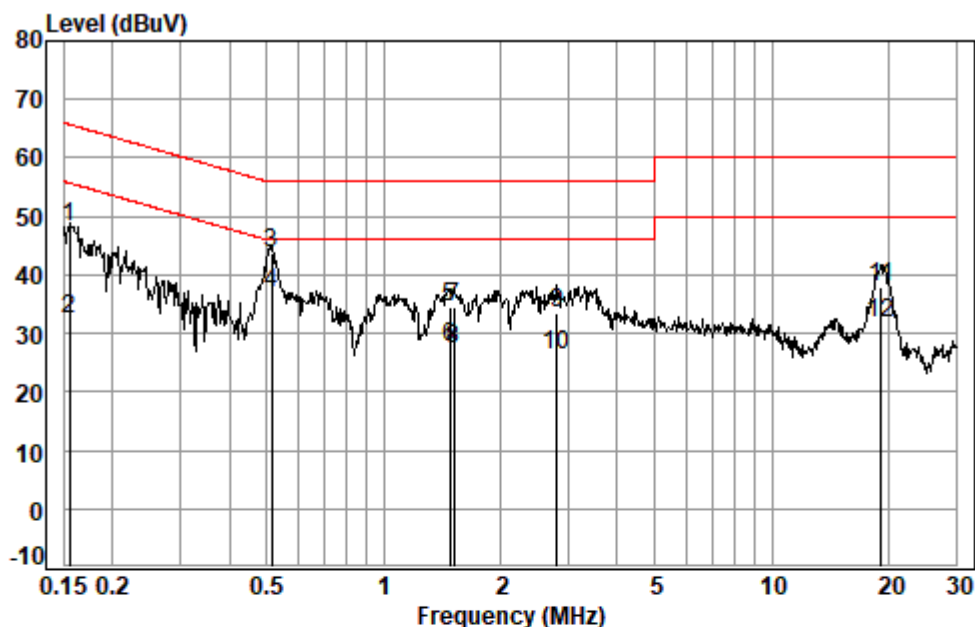
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Test Mode: 12; Line: Live line



Site : Shielding Room

Condition: Line

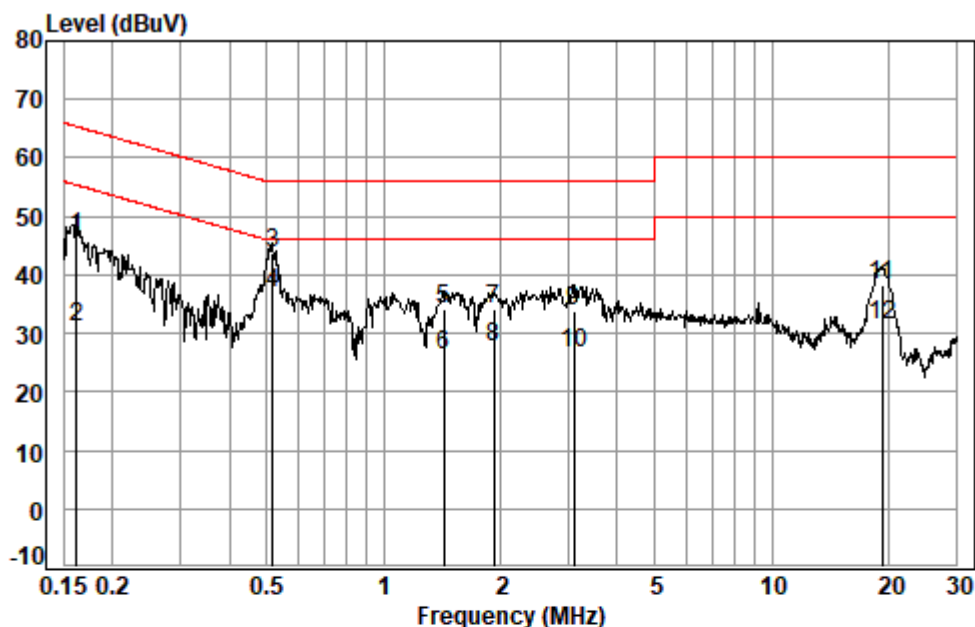
Job No. : 00366AT

Test mode: 12

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1548	0.06	9.63	38.44	48.13	65.74	-17.61	QP
2	0.1548	0.06	9.63	22.59	32.28	55.74	-23.46	Average
3 *	0.5155	0.09	9.64	33.96	43.69	56.00	-12.31	QP
4 *	0.5155	0.09	9.64	27.08	36.81	46.00	-9.19	Average
5	1.4796	0.12	9.70	24.81	34.63	56.00	-21.37	QP
6	1.4796	0.12	9.70	17.68	27.50	46.00	-18.50	Average
7	1.5193	0.12	9.70	24.61	34.43	56.00	-21.57	QP
8	1.5193	0.12	9.70	17.37	27.19	46.00	-18.81	Average
9	2.7942	0.13	9.79	23.45	33.37	56.00	-22.63	QP
10	2.7942	0.13	9.79	16.48	26.40	46.00	-19.60	Average
11	19.1220	0.18	12.08	25.80	38.06	60.00	-21.94	QP
12	19.1220	0.18	12.08	19.44	31.70	50.00	-18.30	Average



Test Mode: 12; Line: Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 00366AT

Test mode: 12

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1615	0.06	9.66	36.76	46.48	65.38	-18.90	QP
2	0.1615	0.06	9.66	21.47	31.19	55.38	-24.19	Average
3 *	0.5182	0.09	9.63	33.98	43.70	56.00	-12.30	QP
4 *	0.5182	0.09	9.63	27.32	37.04	46.00	-8.96	Average
5	1.4333	0.12	9.69	24.24	34.05	56.00	-21.95	QP
6	1.4333	0.12	9.69	16.54	26.35	46.00	-19.65	Average
7	1.9182	0.12	9.72	24.23	34.07	56.00	-21.93	QP
8	1.9182	0.12	9.72	17.65	27.49	46.00	-18.51	Average
9	3.0901	0.13	9.81	23.88	33.82	56.00	-22.18	QP
10	3.0901	0.13	9.81	16.84	26.78	46.00	-19.22	Average
11	19.2236	0.18	12.07	25.96	38.21	60.00	-21.79	QP
12	19.2236	0.18	12.07	19.11	31.36	50.00	-18.64	Average



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7.2 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.10.5 & 12.7.2
 Measurement Distance: 3m
 Test Engineer: Mihawk Li
 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.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.4 °C Humidity: 55.9 % RH Atmospheric Pressure: 1020 mbar



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7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	12	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(160MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(160MHz). Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz). Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(160MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(160MHz). Only the data of worst case is recorded in the report.
Final test	15	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ HT0/HT8 is the worst case of IEEE 802.11n(20MHz); data rate @ HT0/HT8 is the worst case of IEEE 802.11n(40MHz); data rate @ VHT0 is the worst case of IEEE 802.11ac(80MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(20MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(40MHz); data rate @ HE0 is the worst case of IEEE 802.11ax(80MHz). Only the data of worst case is recorded in the report.



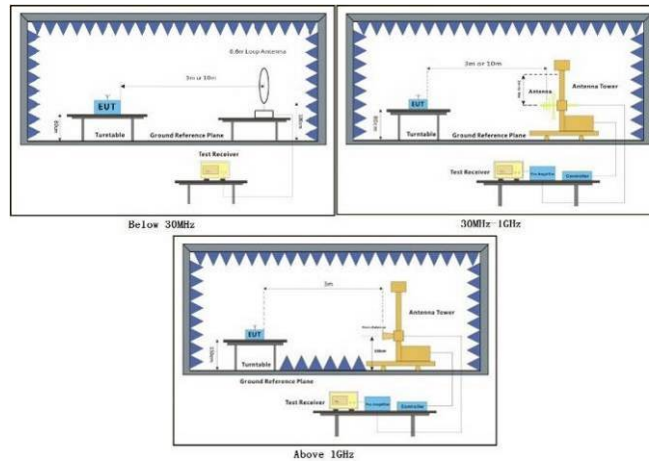
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7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

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

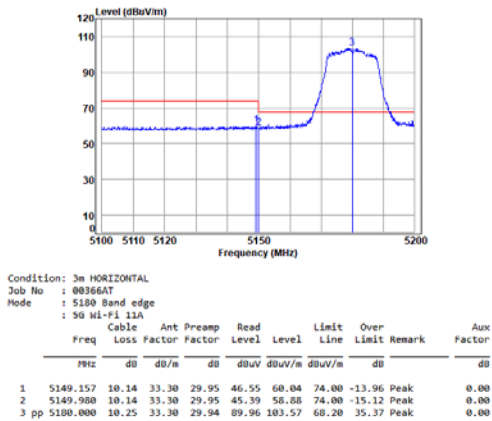
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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

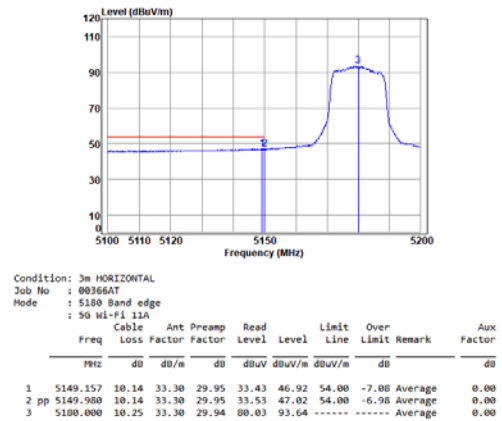
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



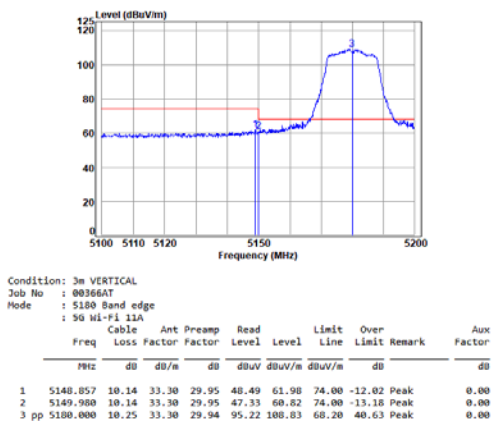
11a_TX_CH_36_Horizontal-Peak



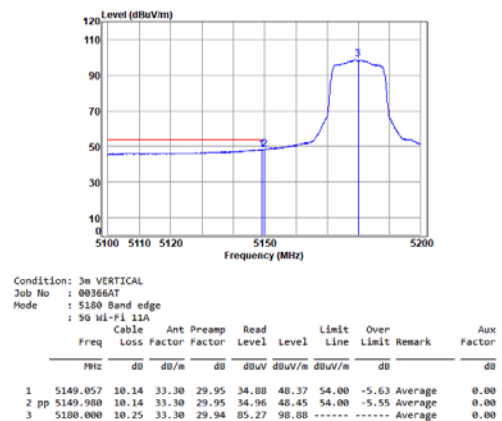
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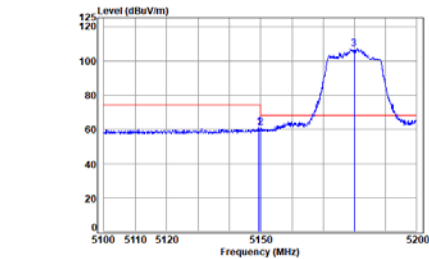
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11a_TX_CH_36_Vertical-Avg



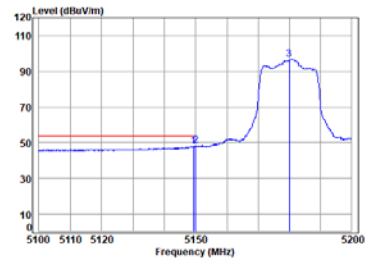
11ac_HT(20M)_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5180 Band edge
: 90 NI-FI 11AC20

	Freq	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5149.357	10.14	33.30	29.95	47.70	61.19	74.00	-12.81	Peak	0.00
2	5149.980	10.14	33.30	29.95	47.43	60.92	74.00	-13.08	Peak	0.00
3	5180.000	10.25	33.30	29.94	93.39	107.00	60.20	38.80	Peak	0.00

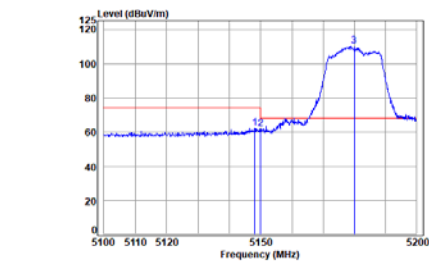
11ac_HT(20M)_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5180 Band edge
: 90 NI-FI 11AC20

	Freq	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5149.257	10.14	33.30	29.95	34.51	48.00	54.00	-6.00	Average	0.00
2	5149.980	10.14	33.30	29.95	34.70	48.19	54.00	-5.81	Average	0.00
3	5180.000	10.25	33.30	29.94	83.20	96.81	-----	-----	Average	0.00

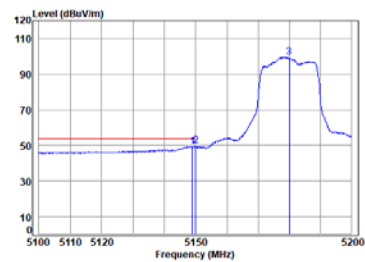
11ac_HT(20M)_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5180 Band edge
: 90 NI-FI 11AC20

	Freq	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5148.050	10.13	33.30	29.95	48.88	62.36	74.00	-11.64	Peak	0.00
2	5149.980	10.14	33.30	29.95	48.41	61.90	74.00	-12.10	Peak	0.00
3	5180.000	10.25	33.30	29.94	96.84	110.45	60.20	42.25	Peak	0.00

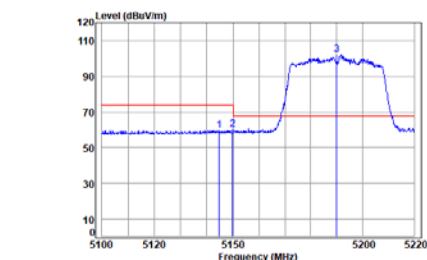
11ac_HT(20M)_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5180 Band edge
: 90 NI-FI 11AC20

	Freq	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5148.057	10.14	33.30	29.95	35.95	49.44	54.00	-4.56	Average	0.00
2	5149.980	10.14	33.30	29.95	36.06	49.55	54.00	-4.45	Average	0.00
3	5180.000	10.25	33.30	29.94	86.07	99.68	-----	-----	Average	0.00

11ac_HT(40M)_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL

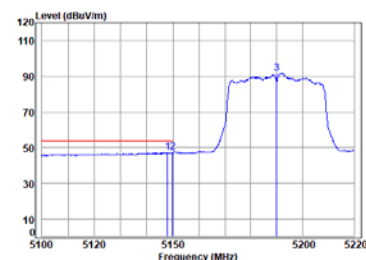
Job No : 00366AT

Mode : 5190 Band edge

: 50 NI-FI 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5144.793	10.12	33.30	29.95	46.35	59.82	74.00	-14.18	Peak		0.00
2	5149.980	10.14	33.30	29.95	46.57	60.06	74.00	-13.94	Peak		0.00
3 pp	5190.000	10.29	33.30	29.94	88.44	102.09	68.20	33.89	Peak		0.00

11ac_HT(40M)_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL

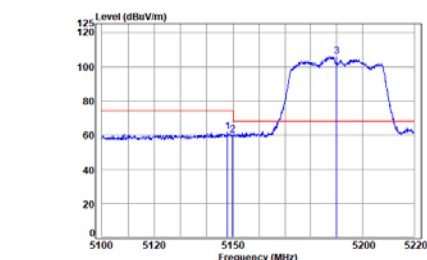
Job No : 00366AT

Mode : 5190 Band edge

: 50 NI-FI 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5148.024	10.13	33.30	29.95	33.86	47.34	54.00	-6.66	Average		0.00
2 pp	5149.980	10.14	33.30	29.95	33.90	47.39	54.00	-6.61	Average		0.00
3	5190.000	10.29	33.30	29.94	78.01	91.66	68.20	23.46	Average		0.00

11ac_HT(40M)_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL

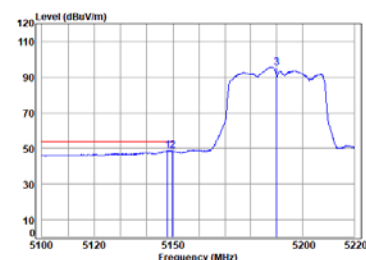
Job No : 00366AT

Mode : 5190 Band edge

: 50 NI-FI 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5148.024	10.13	33.30	29.95	48.39	61.87	74.00	-12.13	Peak		0.00
2	5149.980	10.14	33.30	29.95	46.43	59.92	74.00	-14.08	Peak		0.00
3 pp	5190.000	10.29	33.30	29.94	92.36	106.01	68.20	37.81	Peak		0.00

11ac_HT(40M)_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL

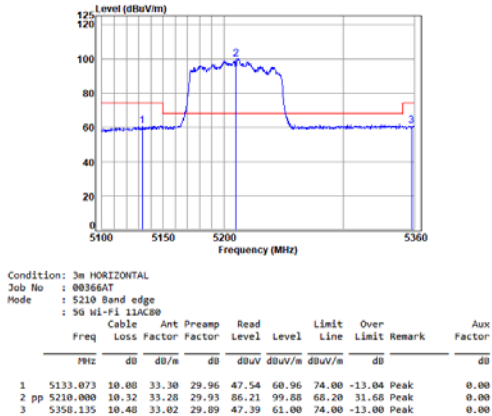
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Mode : 5190 Band edge

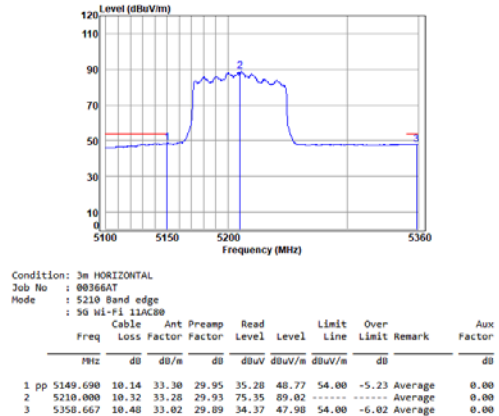
: 50 NI-FI 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5148.024	10.13	33.30	29.95	35.18	48.66	54.00	-5.34	Average		0.00
2 pp	5149.980	10.14	33.30	29.95	35.23	48.72	54.00	-5.28	Average		0.00
3	5190.000	10.29	33.30	29.94	81.82	95.47	68.20	27.27	Average		0.00

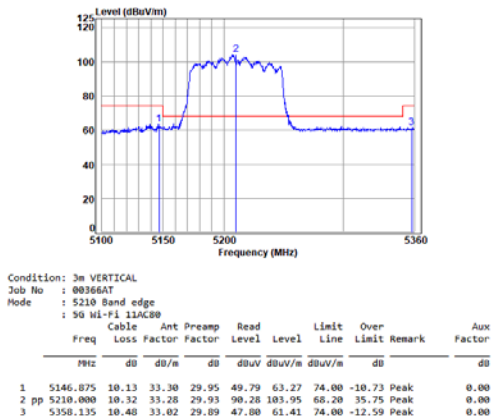
11ac_VHT(80M)_TX_CH_42_Horizontal-Peak



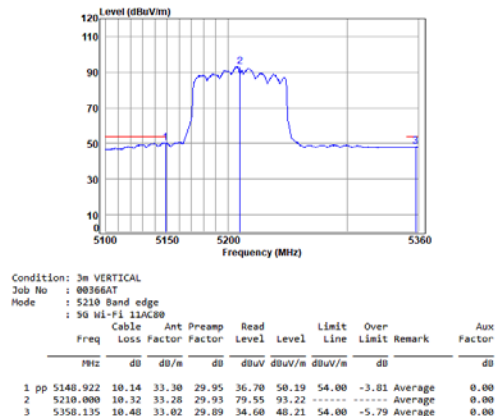
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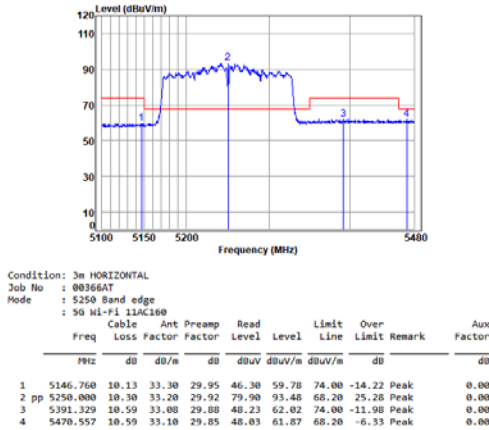
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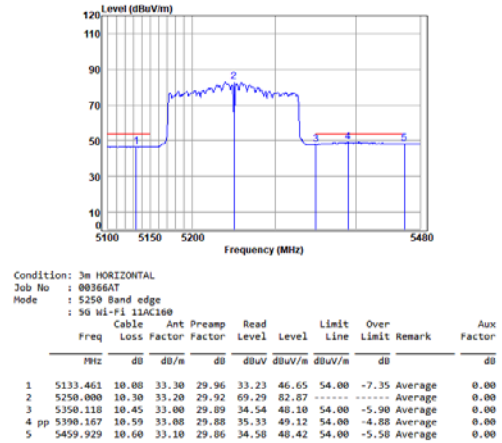
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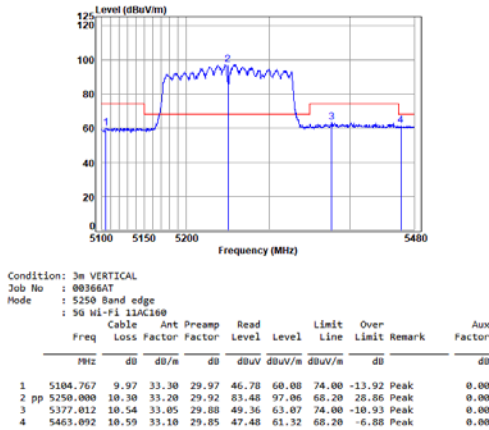
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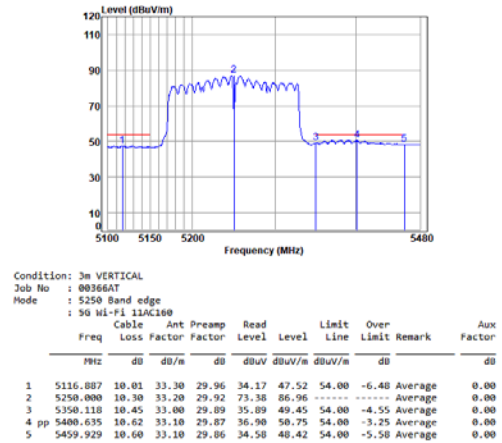
11ac_VHT(160M)_TX_CH_50_Horizontal-Avg



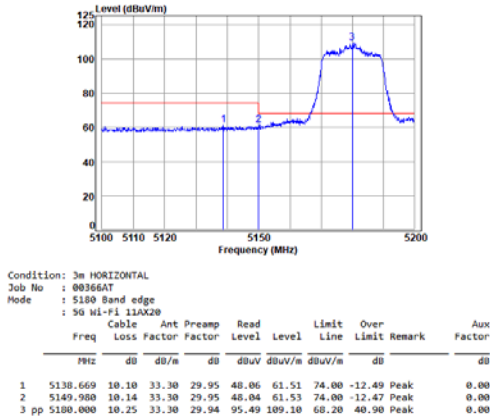
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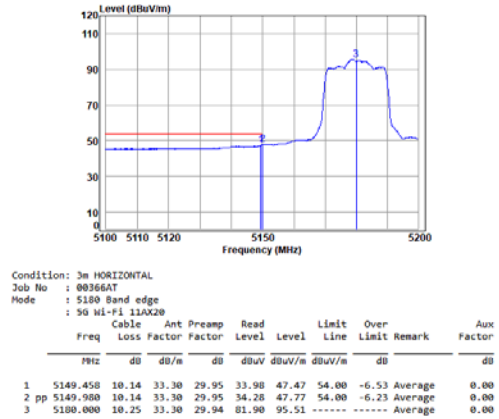
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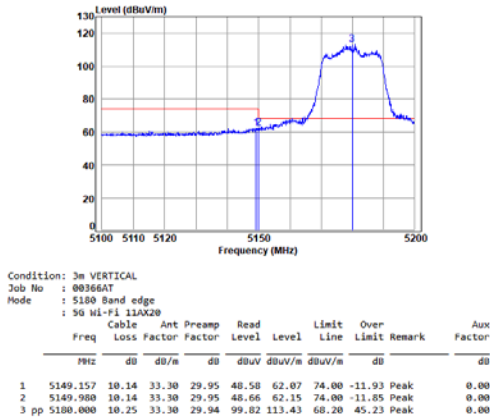
11ax_20M_TX_CH_36_Horizontal-Peak



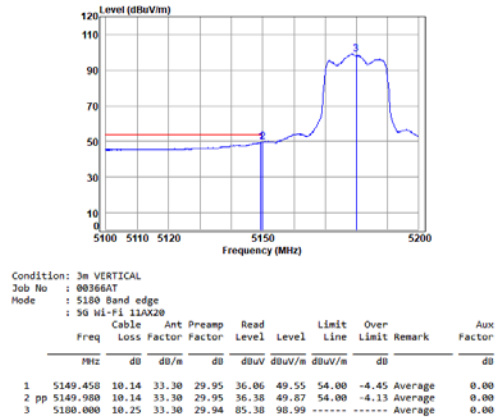
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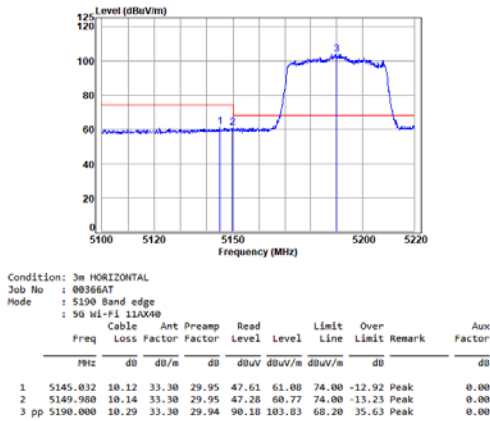
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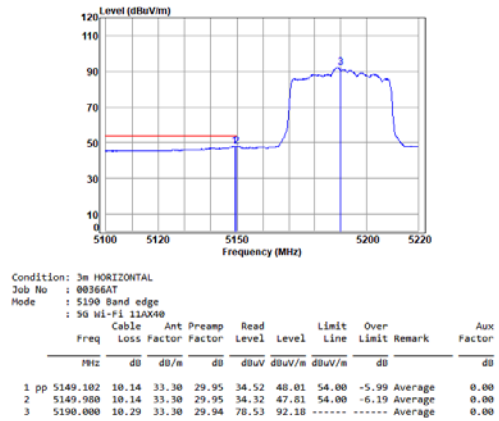
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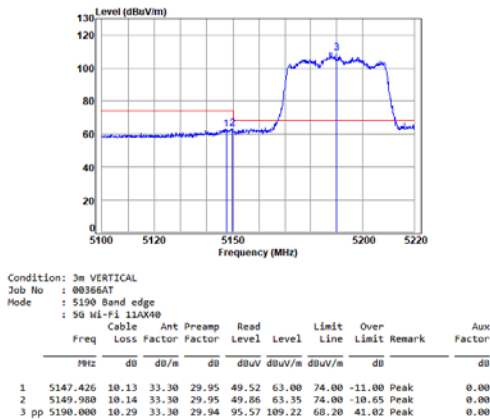
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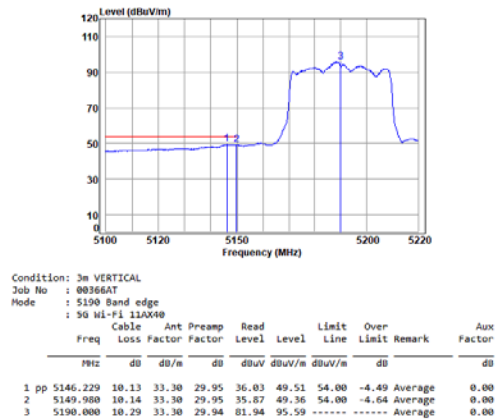
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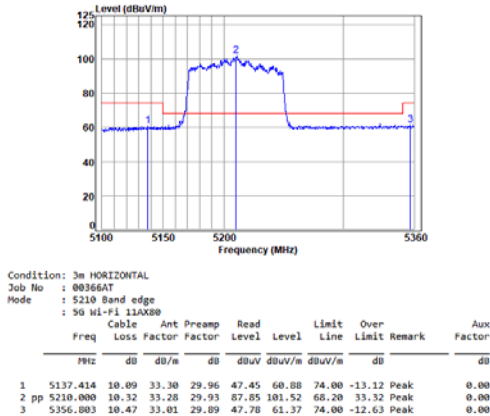
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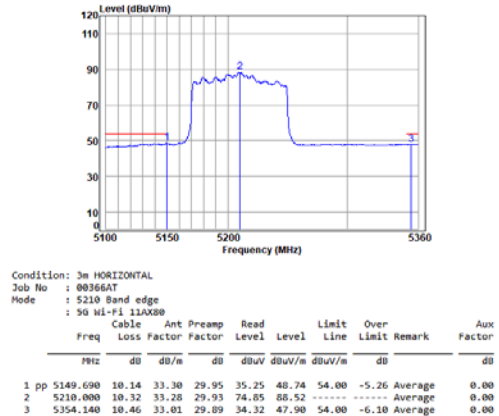
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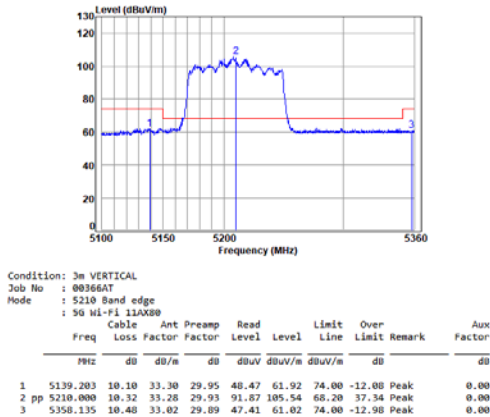
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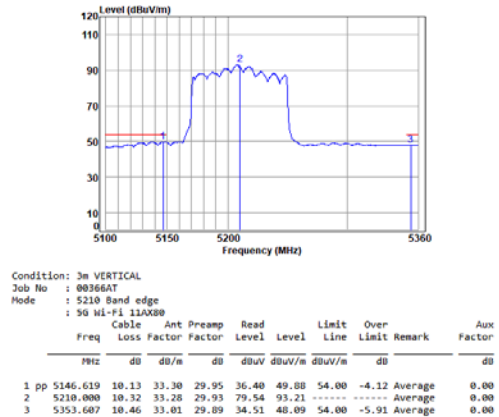
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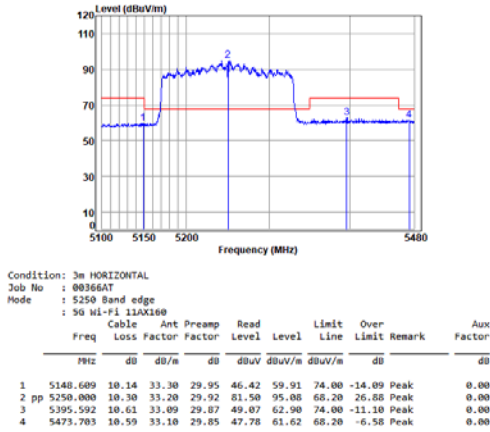
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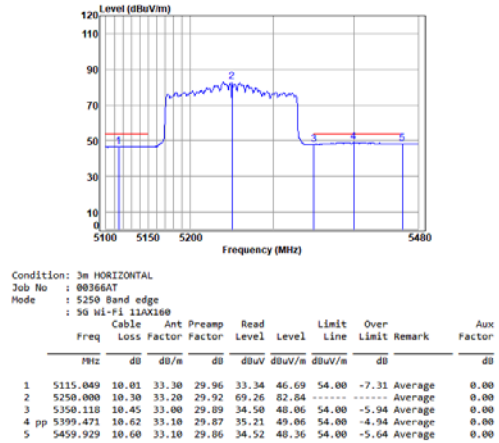
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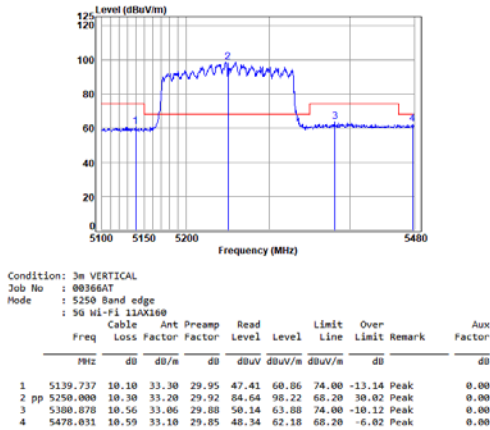
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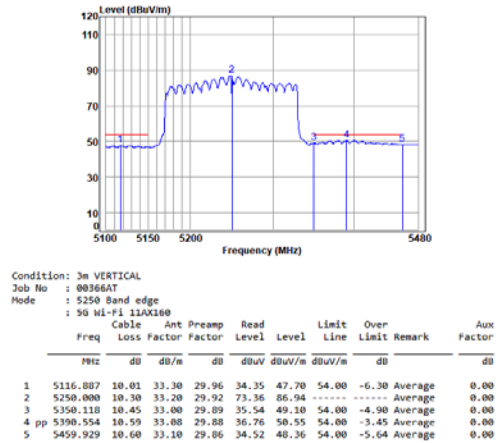
11ax_VHT(160M)_TX_CH_50_Horizontal-Avg



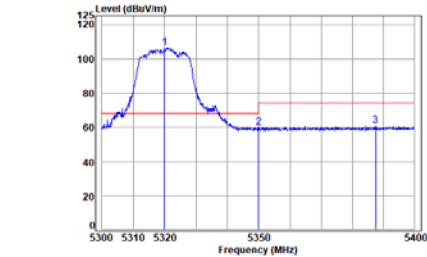
11ax_VHT(160M)_TX_CH_50_Vertical-Peak



11ax_VHT(160M)_TX_CH_50_Vorizontal-Avg



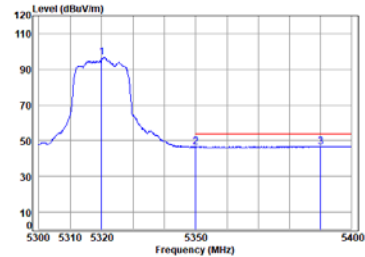
11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5320 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	pp 5320.000	10.35	33.06	29.90	93.11	106.62	68.20	38.42	Peak	0.00	
2	5350.020	10.45	33.00	29.89	46.23	59.79	74.00	-14.21	Peak	0.00	
3	5387.599	10.50	33.00	29.88	46.83	60.61	74.00	-13.39	Peak	0.00	

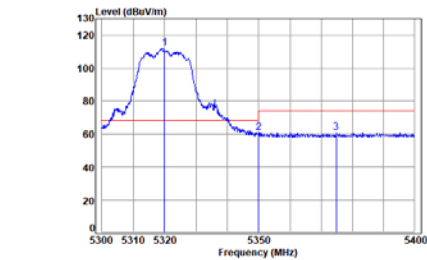
11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5320 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	5320.000	10.35	33.06	29.90	83.10	96.61	-----	-----	Average	0.00	
2	5350.020	10.45	33.00	29.89	32.91	46.47	54.00	-7.53	Average	0.00	
3	pp 5390.218	10.59	33.00	29.88	32.90	46.69	54.00	-7.31	Average	0.00	

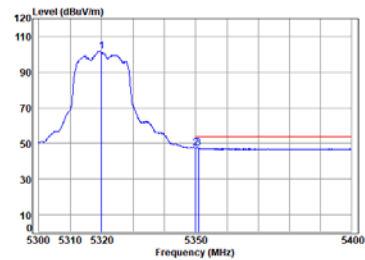
11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5320 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	pp 5320.000	10.35	33.06	29.90	90.57	112.00	68.20	43.08	Peak	0.00	
2	5350.020	10.45	33.00	29.89	47.12	60.68	74.00	-13.32	Peak	0.00	
3	5374.925	10.54	33.05	29.88	47.08	60.79	74.00	-13.21	Peak	0.00	

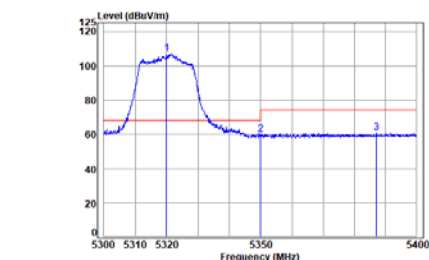
11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5320 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	5320.000	10.35	33.06	29.90	88.39	101.90	-----	-----	Average	0.00	
2	pp 5350.020	10.45	33.00	29.89	34.04	47.60	54.00	-6.40	Average	0.00	
3	5350.966	10.45	33.00	29.89	33.99	47.55	54.00	-6.45	Average	0.00	

11ac_HT(20M)_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL

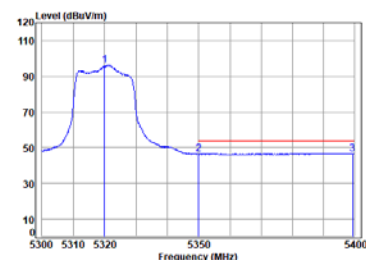
Job No : 00366AT

Mode : 5320 Band edge

: 90 NI-FI 11AC20

	Freq	Loss	Cable	Ant	Preamp	Read	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	Line	Limit	Factor
						dBuV	dBuV/m	dB	dB
1	5320.000	10.35	33.06	29.90	93.25	106.76	68.20	38.56	0.00
2	5350.020	10.45	33.00	29.89	46.19	59.75	74.00	-14.25	0.00
3	5387.196	10.58	33.07	29.88	46.99	60.76	74.00	-13.24	0.00

11ac_HT(20M)_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL

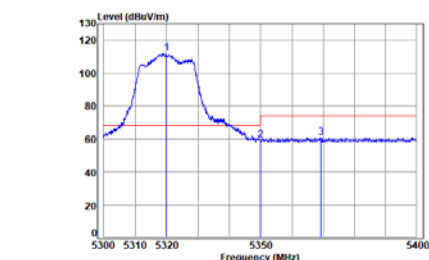
Job No : 00366AT

Mode : 5320 Band edge

: 90 NI-FI 11AC20

	Freq	Loss	Cable	Ant	Preamp	Read	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	Line	Limit	Factor
						dBuV	dBuV/m	dB	dB
1	5320.000	10.35	33.06	29.90	82.82	96.33	-----	Average	0.00
2	5350.020	10.45	33.00	29.89	32.00	46.36	54.00	-7.64	0.00
3	5399.495	10.62	33.10	29.87	32.77	46.62	54.00	-7.38	0.00

11ac_HT(20M)_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL

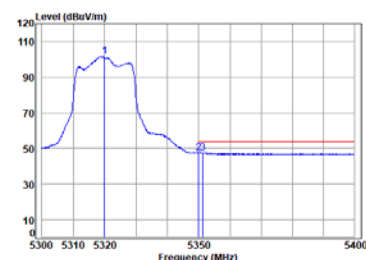
Job No : 00366AT

Mode : 5320 Band edge

: 90 NI-FI 11AC20

	Freq	Loss	Cable	Ant	Preamp	Read	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	Line	Limit	Factor
						dBuV	dBuV/m	dB	dB
1	5320.000	10.35	33.06	29.90	90.71	112.22	68.20	44.02	0.00
2	5350.020	10.45	33.00	29.89	45.58	59.14	74.00	-14.86	0.00
3	5389.302	10.52	33.04	29.88	47.24	60.92	74.00	-13.08	0.00

11ac_HT(20M)_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL

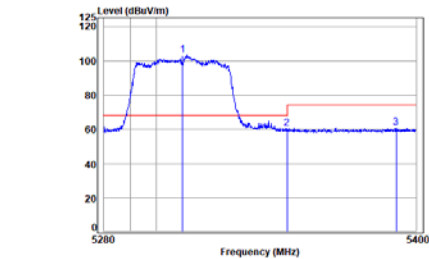
Job No : 00366AT

Mode : 5320 Band edge

: 90 NI-FI 11AC20

	Freq	Loss	Cable	Ant	Preamp	Read	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	Line	Limit	Factor
						dBuV	dBuV/m	dB	dB
1	5320.000	10.35	33.06	29.90	88.20	101.71	-----	Average	0.00
2	5350.020	10.45	33.00	29.89	33.97	47.53	54.00	-6.47	0.00
3	5351.367	10.46	33.00	29.89	34.01	47.58	54.00	-6.42	0.00

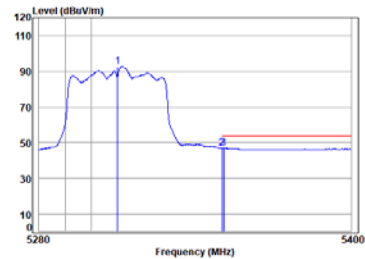
11ac_HT(40M)_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AC40

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	pp 5310.000	10.31	33.00	29.90	89.88	103.37	68.20	35.17	Peak	0.00
2	5350.020	10.45	33.00	29.89	46.81	60.37	74.00	-13.63	Peak	0.00
3	5392.239	10.59	33.00	29.88	47.18	60.97	74.00	-13.03	Peak	0.00

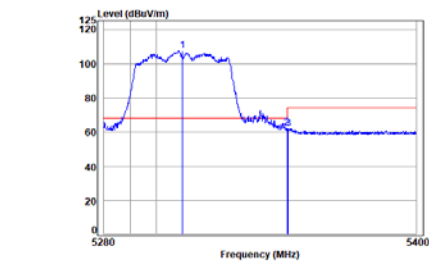
11ac_HT(40M)_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AC40

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5310.000	10.31	33.00	29.90	79.11	92.60	-----	-----	Average	0.00
2	pp 5350.020	10.45	33.00	29.89	33.53	47.09	54.00	-6.91	Average	0.00
3	5350.714	10.45	33.00	29.89	33.43	46.99	54.00	-7.01	Average	0.00

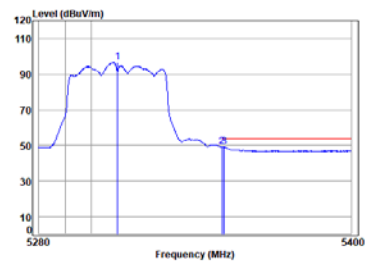
11ac_HT(40M)_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AC40

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	pp 5310.000	10.31	33.00	29.90	94.14	107.63	68.20	39.43	Peak	0.00
2	5350.020	10.45	33.00	29.89	46.83	62.19	74.00	-11.81	Peak	0.00
3	5350.594	10.45	33.00	29.89	48.30	61.86	74.00	-12.14	Peak	0.00

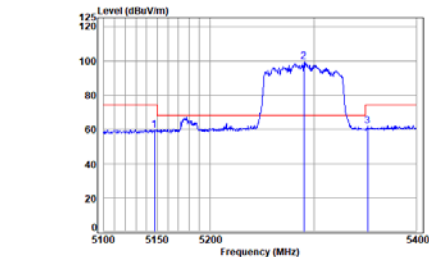
11ac_HT(40M)_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AC40

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	dB/m	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5310.000	10.31	33.00	29.90	83.03	96.52	-----	-----	Average	0.00
2	pp 5350.020	10.45	33.00	29.89	35.91	49.47	54.00	-4.53	Average	0.00
3	5350.834	10.45	33.00	29.89	35.83	49.39	54.00	-4.61	Average	0.00

11ac_VHT(80M)_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL

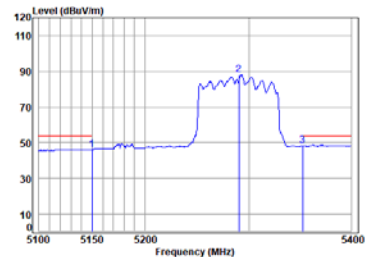
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AC80

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	Factor	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5147.443	10.13	33.30	29.95	45.92	59.40	74.00	-14.60	Peak	0.00
2	5290.000	10.28	33.12	29.91	85.72	99.21	68.20	31.01	Peak	0.00
3	5352.064	10.46	33.00	29.89	48.38	61.95	74.00	-12.05	Peak	0.00

11ac_VHT(80M)_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL

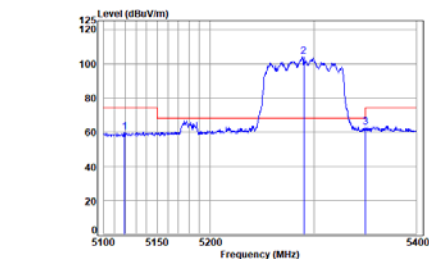
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AC80

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	Factor	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5149.798	10.14	33.30	29.95	32.82	46.31	54.00	-7.69	Average	0.00
2	5290.000	10.28	33.12	29.91	74.66	88.15	68.20	20.00	Average	0.00
3	5352.370	10.46	33.00	29.89	34.98	48.55	54.00	-5.45	Average	0.00

11ac_VHT(80M)_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL

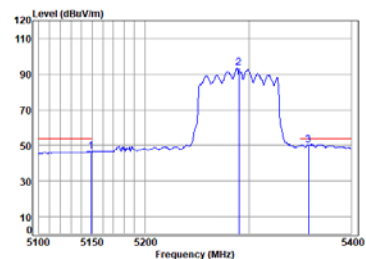
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AC80

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	Factor	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5119.276	10.02	33.30	29.96	46.36	59.72	74.00	-14.28	Peak	0.00
2	5290.000	10.28	33.12	29.91	90.50	103.99	68.20	35.79	Peak	0.00
3	5350.229	10.45	33.00	29.89	49.31	62.87	74.00	-11.13	Peak	0.00

11ac_VHT(80M)_TX_CH_58_Verizontal-Avg



Condition: 3m VERTICAL

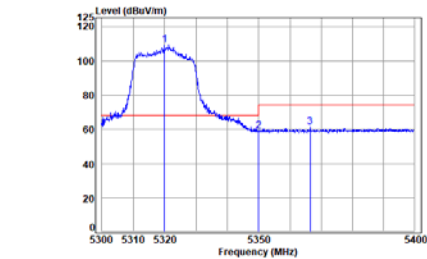
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AC80

	Freq	Loss	Cable	Ant	Preamp	Read	Level	Limit	Over	Aux
	MHz	dB	Factor	Factor	Factor	Level	dBuV/m	dBuV/m	Limit	Factor
1	5148.915	10.14	33.30	29.95	32.95	46.44	54.00	-7.56	Average	0.00
2	5290.000	10.28	33.12	29.91	80.19	93.68	68.20	25.48	Average	0.00
3	5358.186	10.48	33.02	29.89	36.81	50.42	54.00	-3.58	Average	0.00

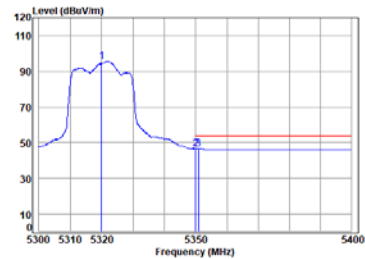
11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5320 Band edge
90 NI-FI 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	pp 5320.000	10.35	33.06	29.90	95.78	109.29	68.20	41.09	Peak	0.00	
2	5350.020	10.45	33.00	29.89	45.60	59.16	74.00	-14.84	Peak	0.00	
3	5366.492	10.51	33.03	29.88	47.58	61.24	74.00	-12.76	Peak	0.00	

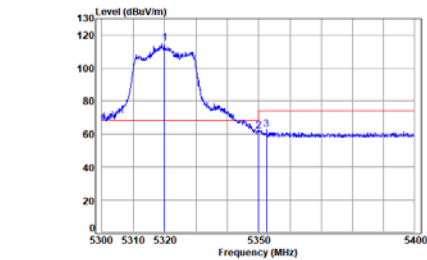
11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5320 Band edge
90 NI-FI 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5320.000	10.35	33.06	29.90	81.90	95.41	-----	-----	Average	0.00	
2	pp 5350.020	10.45	33.00	29.89	33.14	46.70	54.00	-7.30	Average	0.00	
3	5350.066	10.45	33.00	29.89	33.06	46.62	54.00	-7.38	Average	0.00	

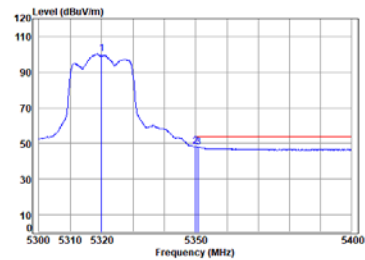
11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5320 Band edge
90 NI-FI 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	pp 5320.000	10.35	33.06	29.90	101.45	114.96	68.20	46.76	Peak	0.00	
2	5350.020	10.45	33.00	29.89	48.38	61.94	74.00	-12.06	Peak	0.00	
3	5352.567	10.46	33.01	29.89	49.22	62.00	74.00	-11.20	Peak	0.00	

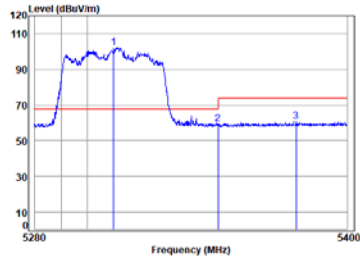
11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5320 Band edge
90 NI-FI 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5320.000	10.35	33.06	29.90	86.74	100.25	-----	-----	Average	0.00	
2	pp 5350.020	10.45	33.00	29.89	34.77	48.33	54.00	-5.67	Average	0.00	
3	5350.767	10.45	33.00	29.89	34.56	48.12	54.00	-5.88	Average	0.00	

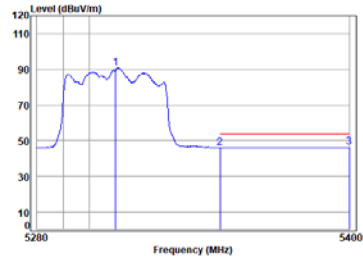
11ax_40M_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	pp 5310.000	10.31	33.00	29.90	88.82	102.31	68.20	34.11	Peak	0.00	
2	5350.020	10.45	33.00	29.89	45.78	59.34	74.00	-14.66	Peak	0.00	
3	5380.255	10.55	33.00	29.88	46.90	60.63	74.00	-13.37	Peak	0.00	

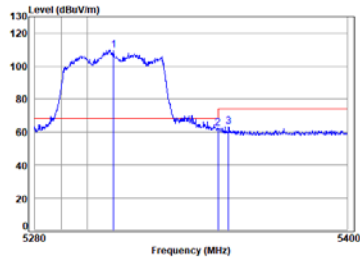
11ax_40M_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5310.000	10.31	33.00	29.90	77.27	90.76	-----	-----	Average	0.00	
2	5350.020	10.45	33.00	29.89	32.44	46.00	54.00	-8.00	Average	0.00	
3	pp 5400.000	10.62	33.10	29.87	32.49	46.34	54.00	-7.66	Average	0.00	

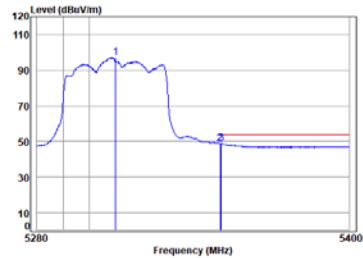
11ax_40M_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	pp 5310.000	10.31	33.00	29.90	96.43	109.92	68.20	41.72	Peak	0.00	
2	5350.020	10.45	33.00	29.89	48.89	62.45	74.00	-11.55	Peak	0.00	
3	5350.002	10.46	33.01	29.89	49.69	63.27	74.00	-10.73	Peak	0.00	

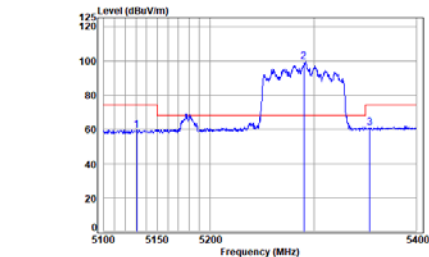
11ax_40M_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5310 Band edge
: 90 Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5310.000	10.31	33.00	29.90	83.59	97.08	-----	-----	Average	0.00	
2	pp 5350.020	10.45	33.00	29.89	35.42	48.98	54.00	-5.02	Average	0.00	
3	5350.594	10.45	33.00	29.89	35.25	48.81	54.00	-5.19	Average	0.00	

11ax_80M_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL

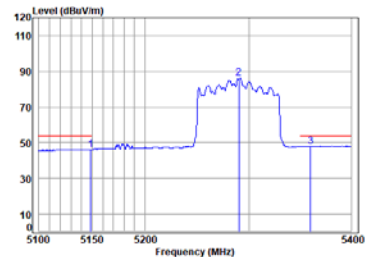
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5130.994	10.07	33.30	29.96	46.17	59.58	74.00	-14.42	Peak		0.00
2	5290.000	10.28	33.12	29.91	85.68	99.17	68.20	30.97	Peak		0.00
3	5354.206	10.47	33.01	29.89	47.42	61.01	74.00	-12.99	Peak		0.00

11ax_80M_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL

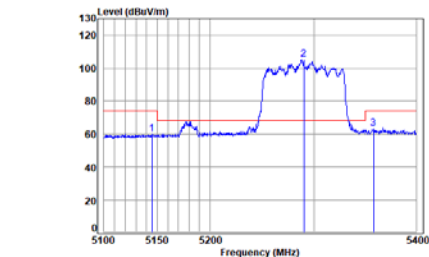
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5148.621	10.14	33.30	29.95	32.78	46.27	54.00	-7.73	Average		0.00
2	5290.000	10.28	33.12	29.91	72.86	86.35	74.00	12.35	Average		0.00
3	5368.023	10.48	33.02	29.89	34.38	47.99	54.00	-6.01	Average		0.00

11ax_80M_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL

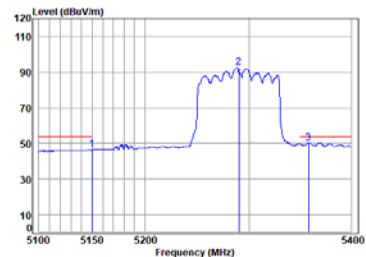
Job No : 00366AT

Mode : 5290 Band edge

: 90 Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5145.090	10.12	33.30	29.95	46.33	59.00	74.00	-14.20	Peak		0.00
2	5290.000	10.28	33.12	29.91	91.76	105.25	68.20	37.05	Peak		0.00
3	5358.186	10.40	33.02	29.89	49.87	63.48	74.00	-10.52	Peak		0.00

11ax_80M_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL

Job No : 00366AT

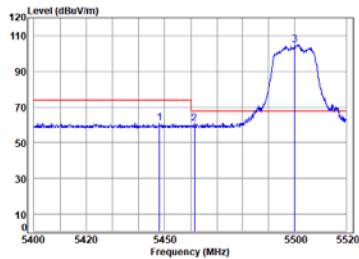
Mode : 5290 Band edge

: 90 Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5149.798	10.14	33.30	29.95	32.87	46.36	54.00	-7.64	Average		0.00
2	5290.000	10.28	33.12	29.91	79.27	92.76	74.00	18.76	Average		0.00
3	5358.186	10.40	33.02	29.89	36.81	50.42	54.00	-3.58	Average		0.00



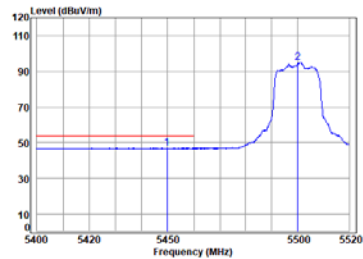
11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5500 Band edge
90 Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5448.043	10.60	33.10	29.86	47.41	61.25	74.00	-12.75	Peak	0.00	
2	5461.351	10.60	33.10	29.85	47.03	60.88	68.20	-7.32	Peak	0.00	
3 pp	5500.000	10.58	33.10	29.84	91.10	104.94	68.20	36.74	Peak	0.00	

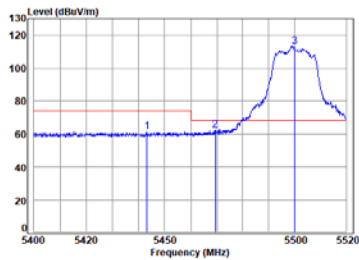
11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5500 Band edge
90 Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1 pp	5449.720	10.60	33.10	29.86	33.11	46.95	54.00	-7.05	Average	0.00	
2	5500.000	10.58	33.10	29.84	81.27	95.11	68.20	26.91	Average	0.00	

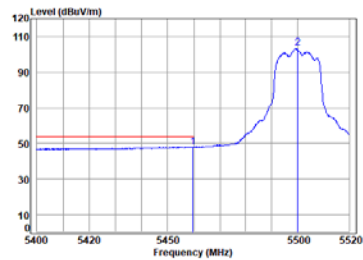
11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5500 Band edge
90 Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5443.136	10.60	33.10	29.86	47.68	61.52	74.00	-12.48	Peak	0.00	
2	5469.399	10.59	33.10	29.85	48.34	62.18	68.20	-6.02	Peak	0.00	
3 pp	5500.000	10.58	33.10	29.84	99.57	113.41	68.20	45.21	Peak	0.00	

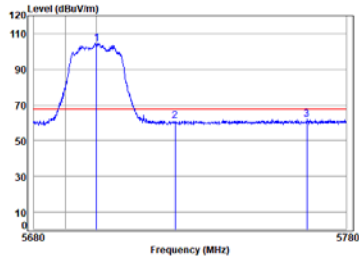
11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5500 Band edge
90 Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1 pp	5459.670	10.60	33.10	29.86	34.26	48.10	54.00	-5.90	Average	0.00	
2	5500.000	10.58	33.10	29.84	89.53	103.37	68.20	35.17	Average	0.00	

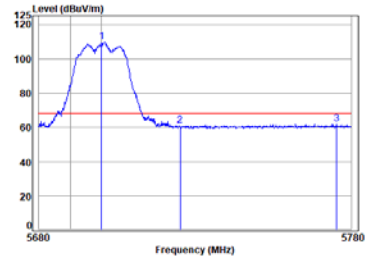
11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5700 Band edge
: 50 NI-FI 11A

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Remark	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB		dB
1 pp 5700.000	10.56	33.70	29.78	90.11	104.59	68.20	36.39	Peak	0.00		
2 5725.000	10.68	33.75	29.78	46.57	61.22	68.20	-6.98	Peak	0.00		
3 5767.304	10.87	33.87	29.77	47.03	62.00	68.20	-6.20	Peak	0.00		

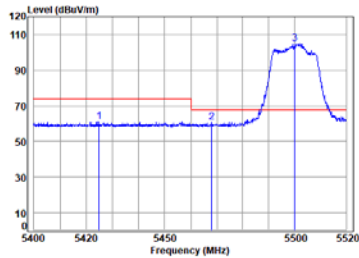
11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5700 Band edge
: 50 NI-FI 11A

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Remark	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB		dB
1 pp 5700.000	10.56	33.70	29.78	95.30	109.78	68.20	41.58	Peak	0.00		
2 5725.000	10.68	33.75	29.78	46.36	61.01	68.20	-7.19	Peak	0.00		
3 5775.261	10.91	33.90	29.76	46.00	61.85	68.20	-6.35	Peak	0.00		

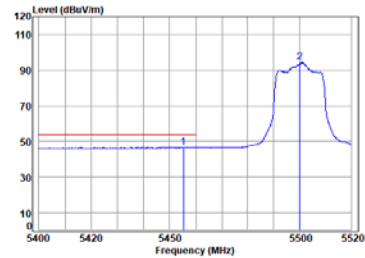
11ac_HT(20M)_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5500 Band edge
: 50 NI-FI 11AC20

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Remark	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB		dB
1 5424.862	10.61	33.10	29.87	47.31	61.15	74.00	-12.85	Peak	0.00		
2 5467.957	10.59	33.10	29.85	46.70	60.54	68.20	-7.66	Peak	0.00		
3 pp 5500.000	10.58	33.10	29.84	91.19	105.03	68.20	36.83	Peak	0.00		

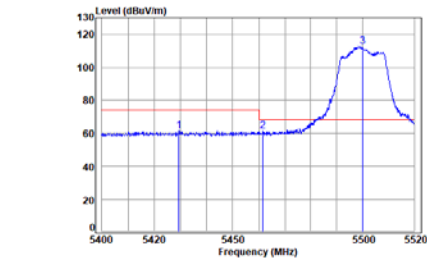
11ac_HT(20M)_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5500 Band edge
: 50 NI-FI 11AC20

Freq	Cable	Loss	Factor	Ant	Preamp	Read	Level	Limit	Over	Remark	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB	dB		dB
1 pp 5455.232	10.60	33.10	29.86	32.72	46.56	54.00	-7.44	Average	0.00		
2 5500.000	10.58	33.10	29.84	80.43	94.27	68.20	26.07	Average	0.00		

11ac_HT(20M)_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

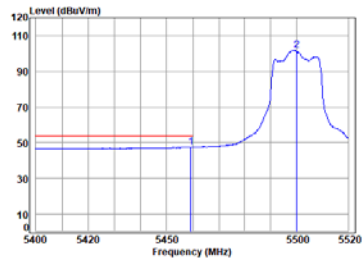
Job No : 00366AT

Mode : 5500 Band edge

: 50 NI-FI 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	5429.395	10.61	33.10	29.86	47.46	61.31	74.00	-12.69	Peak		0.00
2	5461.591	10.60	33.10	29.85	47.48	61.33	68.20	-6.87	Peak		0.00
3 pp	5500.000	10.58	33.10	29.84	98.85	112.69	68.20	44.49	Peak		0.00

11ac_HT(20M)_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

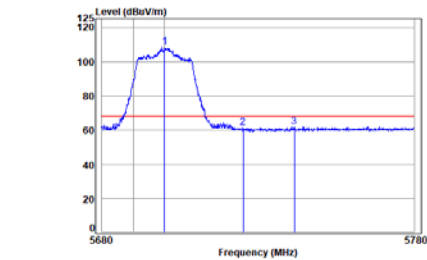
Job No : 00366AT

Mode : 5500 Band edge

: 50 NI-FI 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1 pp	5459.190	10.60	33.10	29.86	33.70	47.54	54.00	-6.46	Average		0.00
2	5500.000	10.58	33.10	29.84	88.09	101.93	68.20	33.73	Average		0.00

11ac_HT(20M)_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL

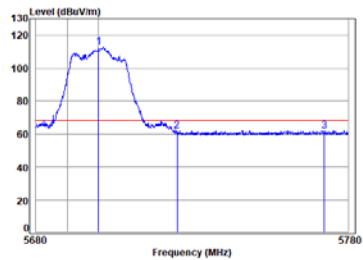
Job No : 00366AT

Mode : 5700 Band edge

: 50 NI-FI 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1 pp	5700.000	10.56	33.70	29.78	93.83	108.31	68.20	40.11	Peak		0.00
2	5725.000	10.68	33.75	29.78	46.63	61.28	68.20	-6.92	Peak		0.00
3	5741.394	10.75	33.78	29.77	47.08	61.84	68.20	-6.36	Peak		0.00

11ac_HT(20M)_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

Job No : 00366AT

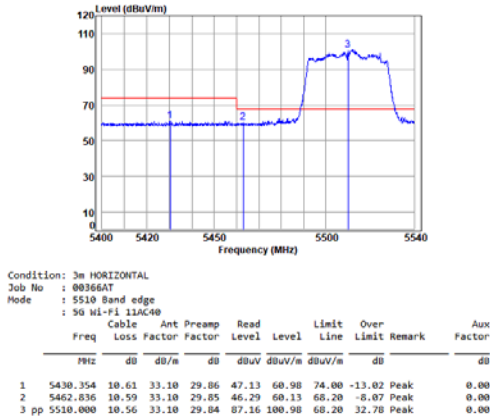
Mode : 5700 Band edge

: 50 NI-FI 11AC20

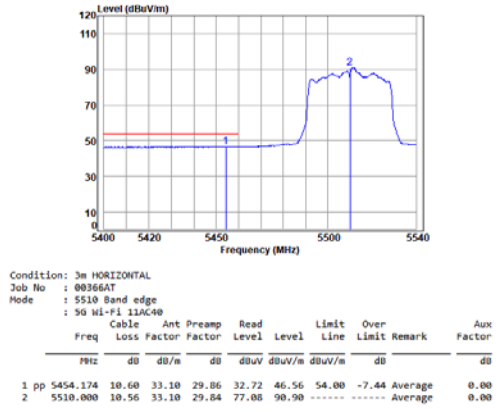
	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1 pp	5700.000	10.56	33.70	29.78	98.00	112.48	68.20	44.28	Peak		0.00
2	5725.000	10.68	33.75	29.78	47.02	61.67	68.20	-6.53	Peak		0.00
3	5772.338	10.89	33.89	29.76	46.82	61.84	68.20	-6.36	Peak		0.00



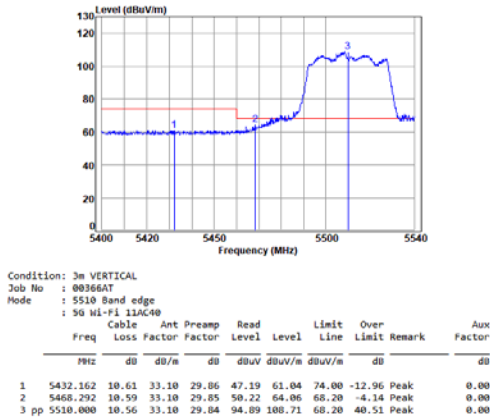
11ac_HT(40M)_TX_CH_102_Horizontal-Peak



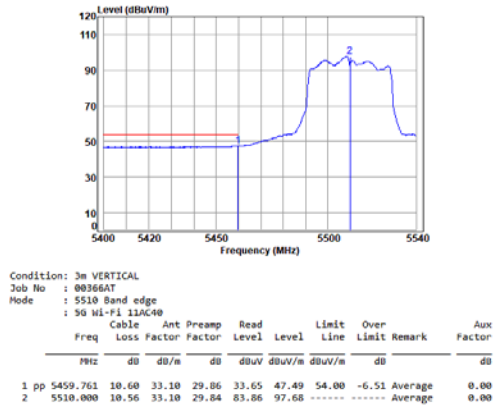
11ac_HT(40M)_TX_CH_102_Horizontal-Avg



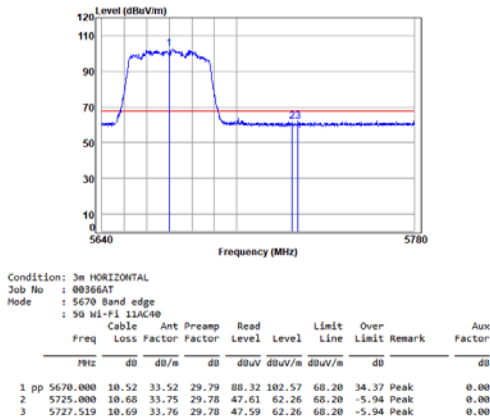
11ac_HT(40M)_TX_CH_102_Vertical-Peak



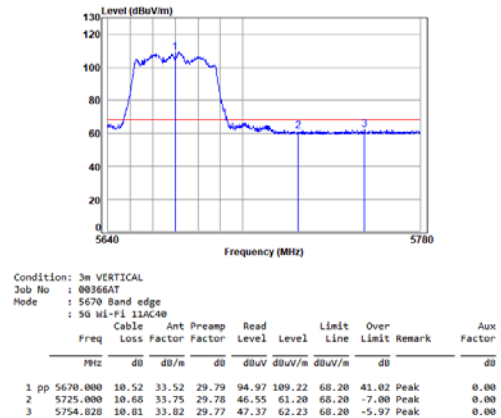
11ac_HT(40M)_TX_CH_102_Vertical-Avg



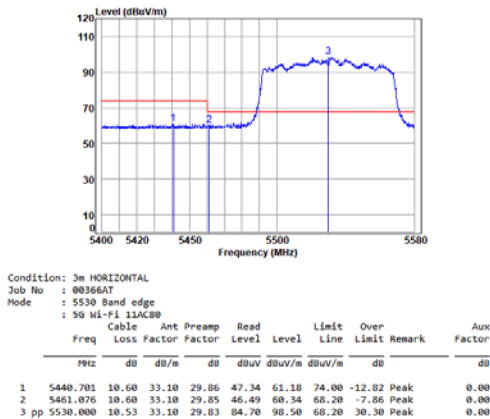
11ac_HT(40M)_TX_CH_134_Horizontal-Peak



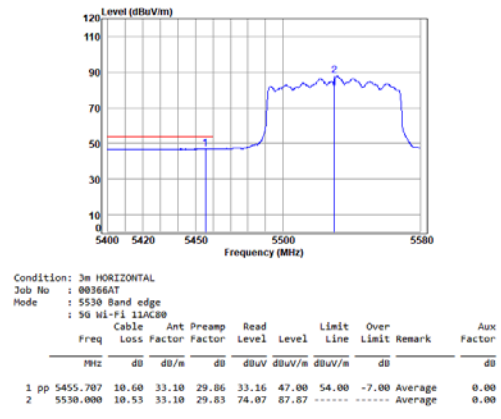
11ac_HT(40M)_TX_CH_134_Vertical-Peak



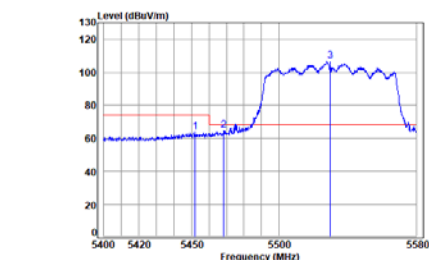
11ac_VHT(80M)_TX_CH_106_Horizontal-Peak



11ac_VHT(80M)_TX_CH_106_Horizontal-Avg



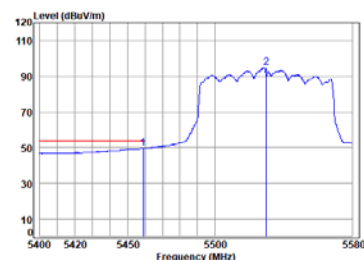
11ac_VHT(80M)_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5530 Band edge
: 90 NI-FI 11AC80

Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1 5452.130	10.60	33.10	29.86	49.76	63.60	74.00	-10.40	Peak	0.00
2 5468.423	10.59	33.10	29.85	51.08	64.92	68.20	-3.28	Peak	0.00
3 pp 5530.000	10.53	33.10	29.83	92.87	106.67	68.20	38.47	Peak	0.00

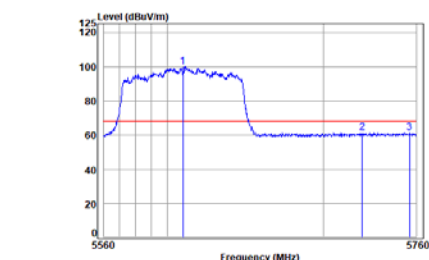
11ac_VHT(80M)_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5530 Band edge
: 90 NI-FI 11AC80

Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1 pp 5459.107	10.60	33.10	29.86	35.96	49.80	54.00	-4.20	Average	0.00
2 5530.000	10.53	33.10	29.83	81.25	95.05	68.20	26.85	Average	0.00

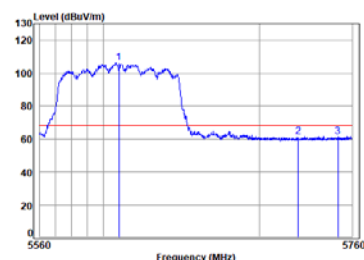
11ac_VHT(80M)_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 00366AT
Mode : 5610 Band edge
: 90 NI-FI 11AC80

Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1 pp 5610.000	10.43	33.40	29.81	85.88	99.90	68.20	31.70	Peak	0.00
2 5725.000	10.68	33.75	29.78	46.70	61.35	68.20	-6.85	Peak	0.00
3 5755.727	10.82	33.82	29.77	46.52	61.39	68.20	-6.81	Peak	0.00

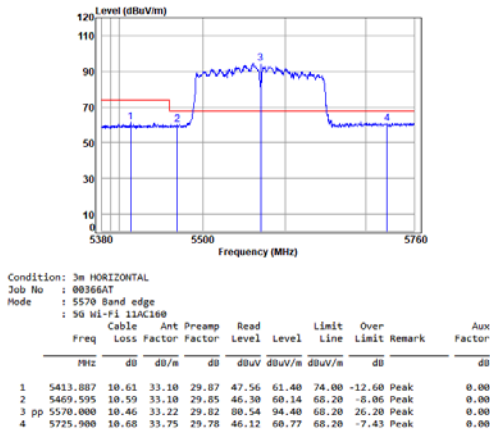
11ac_VHT(80M)_TX_CH_122_Vertical-Peak



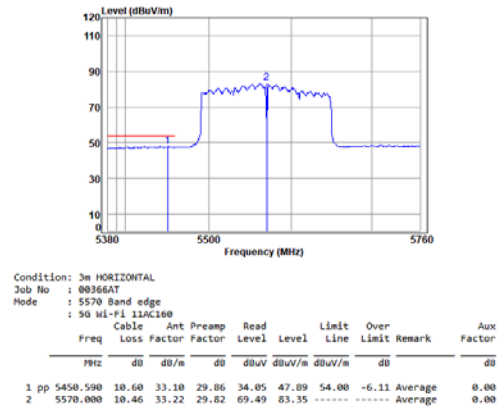
Condition: 3m VERTICAL
Job No : 00366AT
Mode : 5610 Band edge
: 90 NI-FI 11AC80

Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Aux
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	Limit	Factor
1 pp 5610.000	10.43	33.40	29.81	92.19	106.21	68.20	38.01	Peak	0.00
2 5725.000	10.68	33.75	29.78	46.71	61.36	68.20	-6.84	Peak	0.00
3 5758.047	10.79	33.80	29.77	46.71	61.53	68.20	-6.67	Peak	0.00

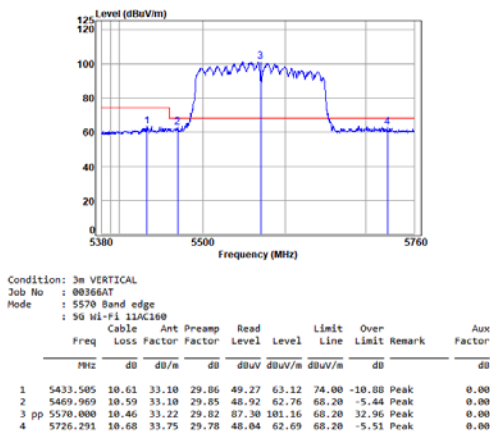
11ac_VHT(160M)_TX_CH_114_Horizontal-Peak



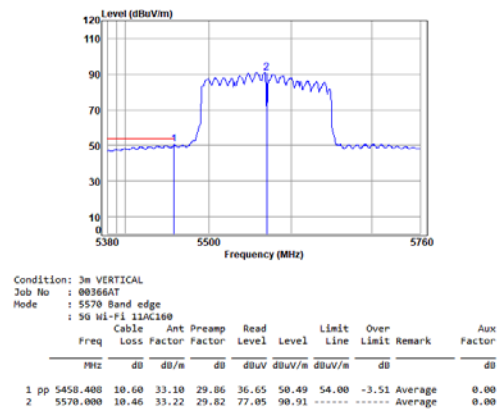
11ac_VHT(160M)_TX_CH_114_Horizontal-Avg



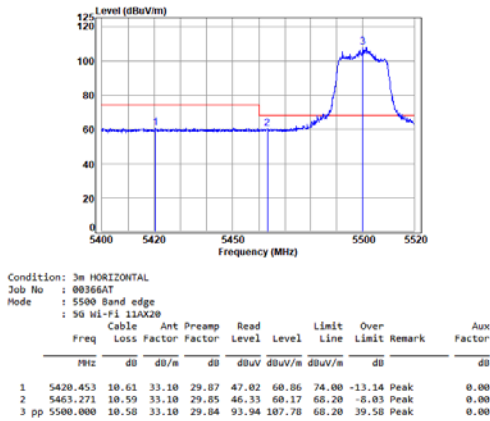
11ac_VHT(160M)_TX_CH_114_Vertical-Peak



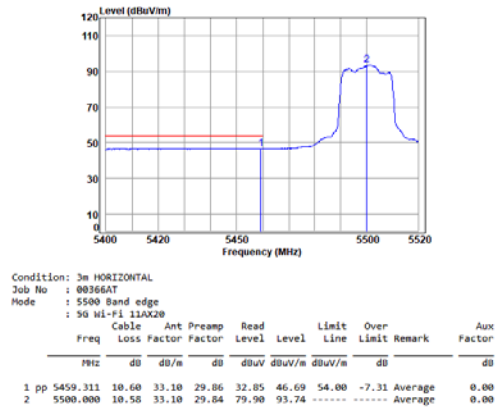
11ac_VHT(160M)_TX_CH_114_Vertical-Avg



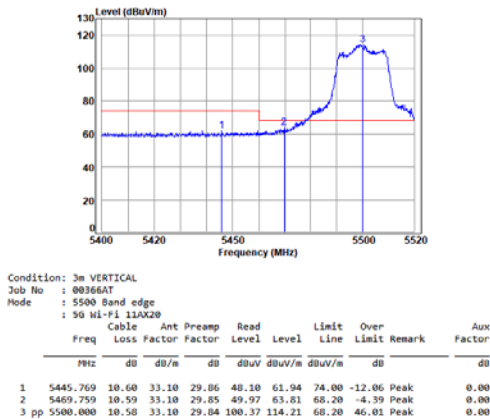
11ax_20M_TX_CH_100_Horizontal-Peak



11ax_20M_TX_CH_100_Horizontal-Avg



11ax_20M_TX_CH_100_Vertical-Peak



11ax_20M_TX_CH_100_Vertical-Avg

