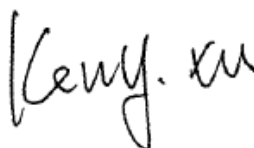


TEST REPORT

Application No.: SZCR2511005237TL
Applicant: TELTONIKA NETWORKS, UAB
Address of Applicant: K. Barsausko st. 66, LT-51436, Kaunas, Lithuania
Manufacturer: TELTONIKA NETWORKS, UAB
Address of Manufacturer: K. Baršausko st. 66, LT-51436, Kaunas, Lithuania
Factory: TELTONIKA EMS, UAB
Address of Factory: Paluokesos st. 11, LT-33133, Molėtai, Lithuania
Equipment Under Test (EUT):
EUT Name: Wireless Access Point
Model No.: TAP400
Trade Mark: TELTONIKA
FCC ID: 2AET4TAP400
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-11-27
Date of Test: 2025-12-08 to 2026-03-02
Date of Issue: 2026-05-30

Test Result:	Pass*
---------------------	--------------

* 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

Report No.: SZCR251100523703

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-05-30		Original

Authorized for issue by:				
		Charlie Dai		
		Charlie Dai/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 (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	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2020) Section 6.10.5	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 (2013) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2020) Section 12.5.3	ANSI C63.10 (2013) Section 12.4.2	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
Peak Power spectrum 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



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 44-57V (From POE)
Cable(s):	N/A
Operation Frequency/Number of channels (20MHz):	U-NII-1: 5180-5240MHz (4 Channels); U-NII-2A: 5260-5320MHz (4 Channels); U-NII-2C: 5500-5700MHz (11 Channels); U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency/Number of channels/(40MHz):	U-NII-1: 5190-5230MHz (2 Channels); U-NII-2A: 5270-5310MHz (2 Channels); U-NII-2C: 5510-5670MHz (5 Channels); U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency/Number of channels (80MHz):	U-NII-1: 5210MHz (1 Channel); U-NII-2A: 5290MHz (1 Channels); U-NII-2C: 5530-5610MHz (2 Channels); U-NII-3: 5775MHz (1 Channel)
Operation Frequency/Number of channels (160MHz):	U-NII-1&2A: 5250MHz (1 Channel); U-NII-2C: 5570MHz (1 Channels)
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: 20MHz; 802.11n/ac/ax: 40MHz; 802.11ac/ax: 80MHz; 802.11ac/ax: 160MHz
DFS Function:	Master
Antenna Type:	Integral Antenna
Antenna Gain:	ANT1&ANT2&ANT3: 4.9dBi
Cable Loss (for RF conducted test):	1.5dB

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4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
POE Injector	Teltonika	TSW100	6007019280



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4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	$\pm 3.2\text{dB}$
Radiated Emissions (Below 1GHz)	$\pm 6.0\text{dB}$ for 3m; $\pm 5.0\text{dB}$ for 10m
Radiated Emissions (Above 1GHz)	$\pm 4.6\text{dB}$ (1-18GHz); $\pm 4.8\text{dB}$ (18-40GHz)
Radiated Emissions which fall in the restricted bands	$\pm 6.0\text{dB}$ (below 1GHz); $\pm 4.6\text{dB}$ (above 1GHz);
Duty Cycle	$\pm 0.3\%$
99% Bandwidth	$\pm 0.3\%$
26dB Emission bandwidth	$\pm 0.3\%$
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	$\pm 0.3\%$
Maximum Conducted output power	$\pm 0.8\text{dB}$
Peak Power spectrum density	$\pm 0.4\text{dB}$
Frequency Stability	$\pm 5.4 \times 10^{-8}$

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (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

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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	2024-12-16 2025-12-15	2025-12-15 2026-12-14
Matching Pad	N/A	N/A	SEM021-23	2025-03-19 2026-03-20	2026-03-18 2027-03-19
Matching Pad	N/A	N/A	SEM021-24	2025-03-19 2026-03-20	2026-03-18 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	2025-03-03 2026-02-24	2026-03-02 2027-02-23

Radiated Spurious Emissions Below 30MHz					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2025-03-21 2026-03-21	2026-03-20 2027-03-20
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2025-07-25	2026-07-24
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2025-08-29	2027-08-28
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2025-03-04	2027-02-01
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2025-11-17	2027-11-16
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2025-07-05	2026-07-04

Radiated Emissions (30MHz-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	2025-03-04	2026-03-03



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				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	2024-12-17 2025-12-16	2025-12-16 2026-12-15
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2024-12-17 2025-12-16	2025-12-16 2026-12-15
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2024-12-17 2025-12-16	2025-12-16 2026-12-15
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2024-12-17 2025-12-16	2025-12-16 2026-12-15
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2024-12-17 2025-12-16	2025-12-16 2026-12-15
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
Coaxial Cable	SGS	N/A	SEM039-01	2025-07-03	2026-07-04

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	2024-12-17 2025-12-16	2025-12-16 2026-12-15
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2024-12-17 2025-12-16	2025-12-16 2026-12-15
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2024-12-14 2025-12-13	2025-12-13 2026-12-12
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2024-12-14 2025-12-13	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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Coaxial Cable	SGS	N/A	SEM039-01	2025-07-03	2026-07-04
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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	2025-03-04 2026-02-03	2026-03-03 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	2025-03-03 2026-02-02	2026-03-02 2027-02-01
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26 2026-02-03	2026-02-25 2027-02-02
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2025-03-04 2026-02-04	2026-03-03 2027-02-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04 2026-02-04	2026-03-03 2027-02-03
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2025-03-03 2026-02-02	2026-03-02 2027-02-01
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2025-03-03 2026-02-02	2026-03-02 2027-02-01
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2025-03-03 2026-02-03	2026-03-02 2027-02-02
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-04 2026-02-02	2026-03-03 2027-02-01

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	2025-03-03 2026-02-14	2026-03-02 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:

Measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. When measurements at the antenna port are used to determine the RF output power, the effective gain of the device's antenna shall be stated, based on a measurement or on data from the antenna's manufacturer.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is ANT1 & ANT2 & ANT3: 4.9dBi.

Directional gain = $G_{ANT} + \text{Array Gain}$

For power spectral density (PSD):

Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB = $10 \log 3 = 3$ dB; Directional gain = $3 + 4.9 = 7.9$ dBi

For power:

Array Gain = 0 dB for $N_{ANT} \leq 4$; Directional gain = 4.9 dBi

Antenna location: Refer to internal photos.



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6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

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: Wade Li

Limit:

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

*Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.3 °C

Humidity: 48.6 % RH

Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	04	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

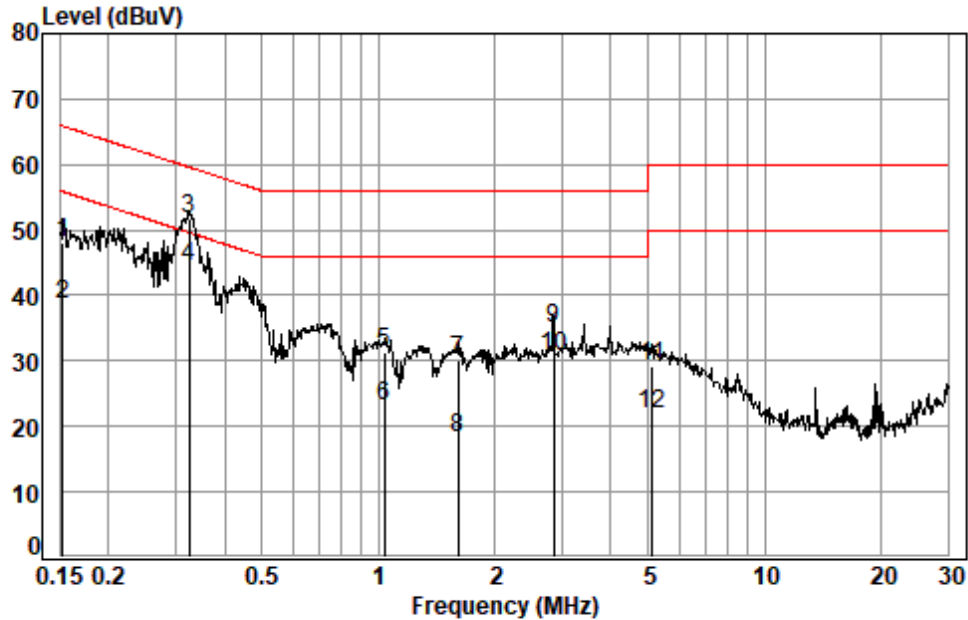


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Test Mode: 01; Line: Live line

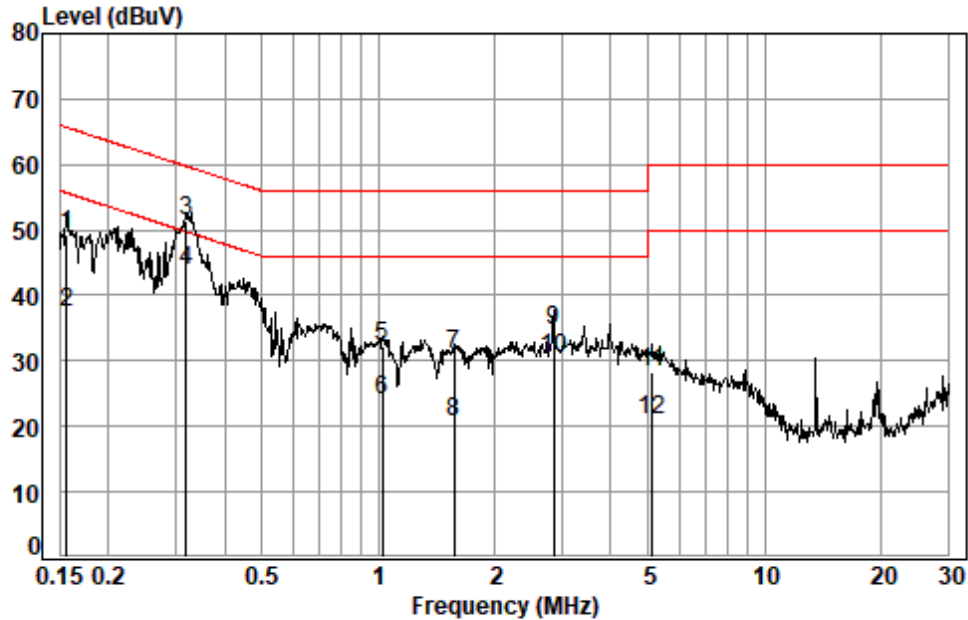


Site : Shielding Room
Condition: Line
Job No. : 05237TL/05238TL
Test mode: 01

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1524	0.06	10.19	37.84	48.09	65.87	-17.78	QP
2	0.1524	0.06	10.19	28.49	38.74	55.87	-17.13	Average
3 *	0.3234	0.08	9.80	41.84	51.72	59.62	-7.90	QP
4 *	0.3234	0.08	9.80	34.45	44.33	49.62	-5.29	Average
5	1.0375	0.11	9.58	21.50	31.19	56.00	-24.81	QP
6	1.0375	0.11	9.58	13.37	23.06	46.00	-22.94	Average
7	1.6105	0.12	9.58	20.46	30.16	56.00	-25.84	QP
8	1.6105	0.12	9.58	8.47	18.17	46.00	-27.83	Average
9	2.8390	0.13	9.64	25.16	34.93	56.00	-21.07	QP
10	2.8390	0.13	9.64	21.10	30.87	46.00	-15.13	Average
11	5.1118	0.14	9.66	19.43	29.23	60.00	-30.77	QP
12	5.1118	0.14	9.66	11.96	21.76	50.00	-28.24	Average



Test Mode: 01; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 05237TL/05238TL
Test mode: 01

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1557	0.06	10.14	39.06	49.26	65.69	-16.43	QP
2	0.1557	0.06	10.14	27.33	37.53	55.69	-18.16	Average
3 *	0.3183	0.08	9.76	41.48	51.32	59.75	-8.43	QP
4 *	0.3183	0.08	9.76	34.02	43.86	49.75	-5.89	Average
5	1.0265	0.11	9.54	22.47	32.12	56.00	-23.88	QP
6	1.0265	0.11	9.54	14.50	24.15	46.00	-21.85	Average
7	1.5684	0.12	9.55	21.26	30.93	56.00	-25.07	QP
8	1.5684	0.12	9.55	10.88	20.55	46.00	-25.45	Average
9	2.8390	0.13	9.54	25.02	34.69	56.00	-21.31	QP
10	2.8390	0.13	9.54	20.86	30.53	46.00	-15.47	Average
11	5.1118	0.14	9.57	18.61	28.32	60.00	-31.68	QP
12	5.1118	0.14	9.57	11.22	20.93	50.00	-29.07	Average



7.2 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.4,6.5
 Measurement Distance: 3m
 Test Engineer: Mason Wu

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

Note

1. The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.
2. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 47.6 % RH Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



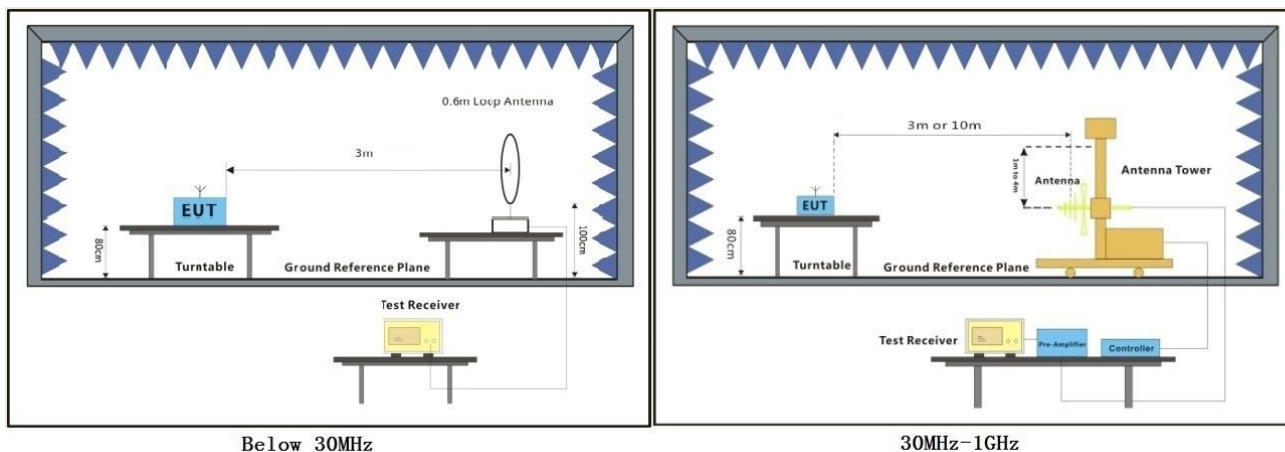
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Pre-scan	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	04	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

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.
- c. The antenna height is varied from 1m to 4m 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 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) 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. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the worst-case test curve is displayed.



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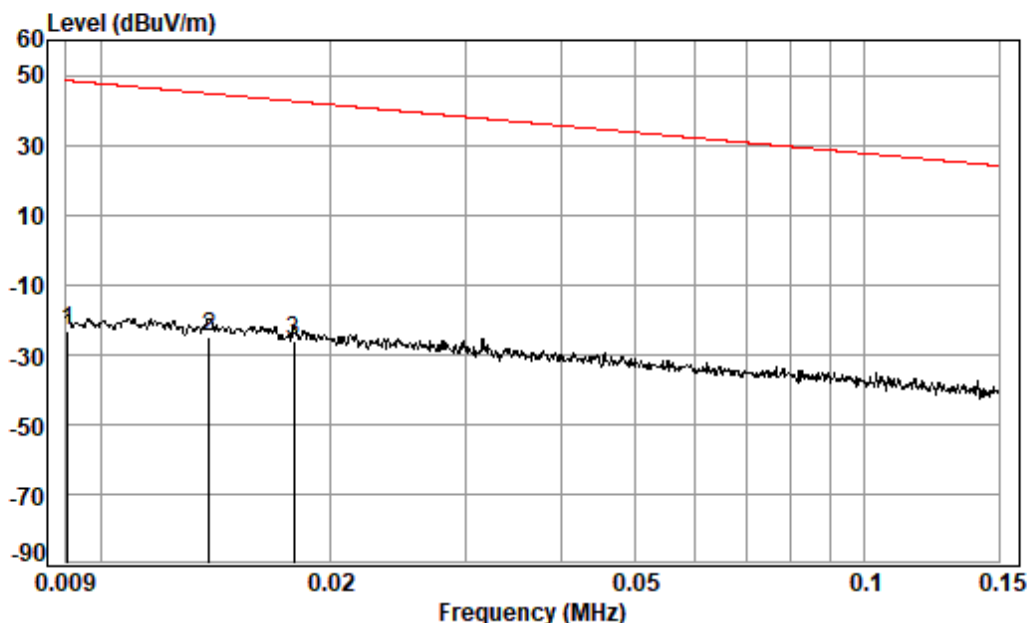
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Test Mode: 01; Polarity: Coaxial



Condition: 3m

Job No. : 05237TL

Test Mode: 01

: coaxial

	Read	Ant	Cable	Preamp		Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.009	68.42	19.05	0.10	31.10	-23.53	48.45	-71.98 Average
2	0.014	70.09	16.49	0.11	31.40	-24.71	44.76	-69.47 Average
3 pp	0.018	70.89	14.69	0.11	31.58	-25.89	42.54	-68.43 Average



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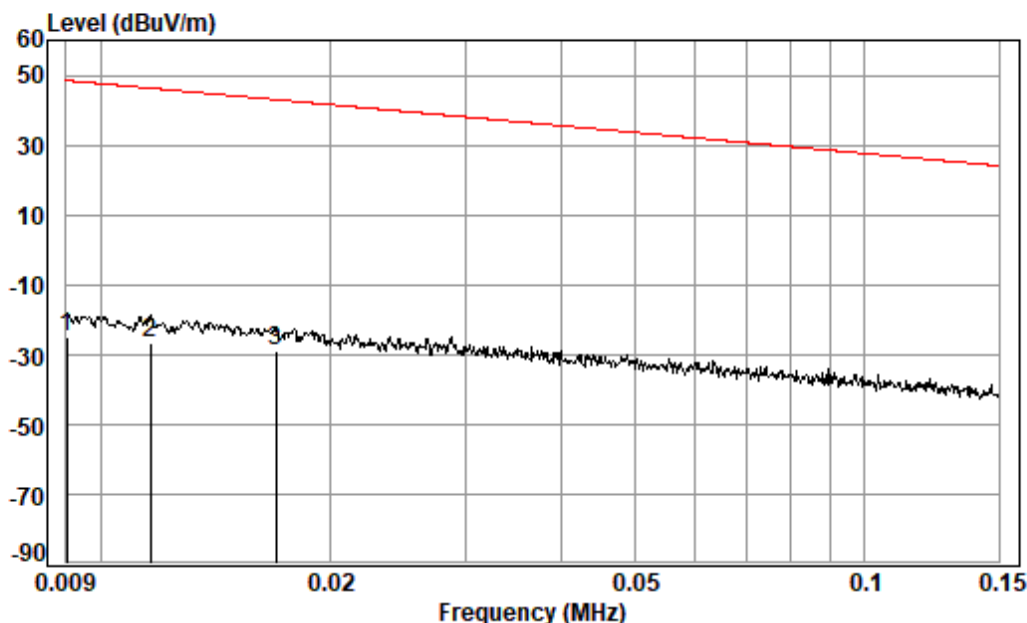
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Test Mode: 01; Polarity: Coplanar



Condition: 3m

Job No. : 05237TL

Test Mode: 01

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	0.009	66.73	19.08	0.10	31.10	-25.19	48.48	-73.67	Average
2	0.012	67.10	17.49	0.10	31.28	-26.59	46.30	-72.89	Average
3 pp	0.017	67.17	15.11	0.11	31.54	-29.15	43.00	-72.15	Average



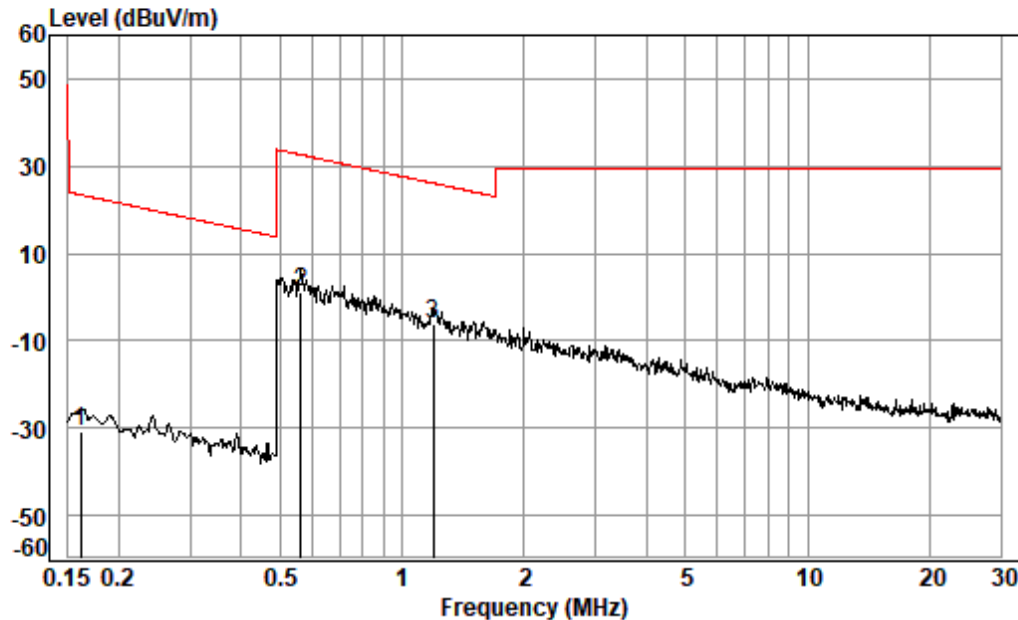
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Test Mode: 01; Polarity: Coaxial



Condition: 3m

Job No. : 05237TL

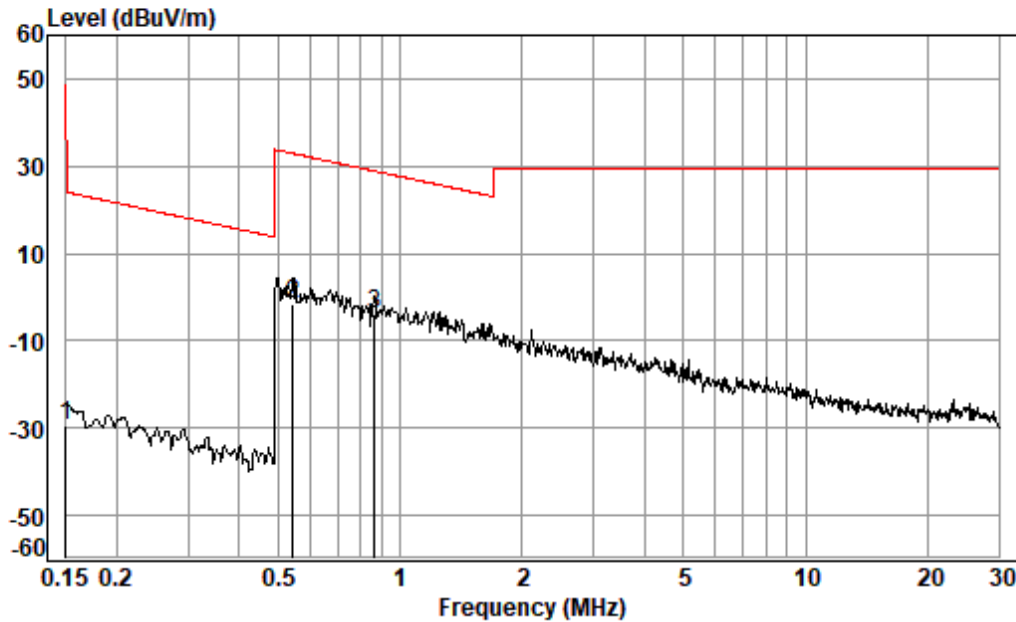
Test Mode: 01

: coaxial

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	av	0.162	70.85	10.49	0.15	32.40	-30.91	23.43	Average
2	pp	0.564	63.11	10.36	0.29	32.52	1.24	32.58	QP
3		1.197	55.61	10.28	0.38	32.58	-6.31	26.06	QP



Test Mode: 01; Polarity: Coplanar



Condition: 3m

Job No. : 05237TL

Test Mode: 01

: coplanar

		Read	Ant	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	av	0.150	72.27	10.50	0.14	32.40	-29.49	24.08	Average
2		0.544	60.40	10.37	0.29	32.51	-1.45	32.90	QP
3	pp	0.866	57.81	10.35	0.34	32.58	-4.08	28.86	QP



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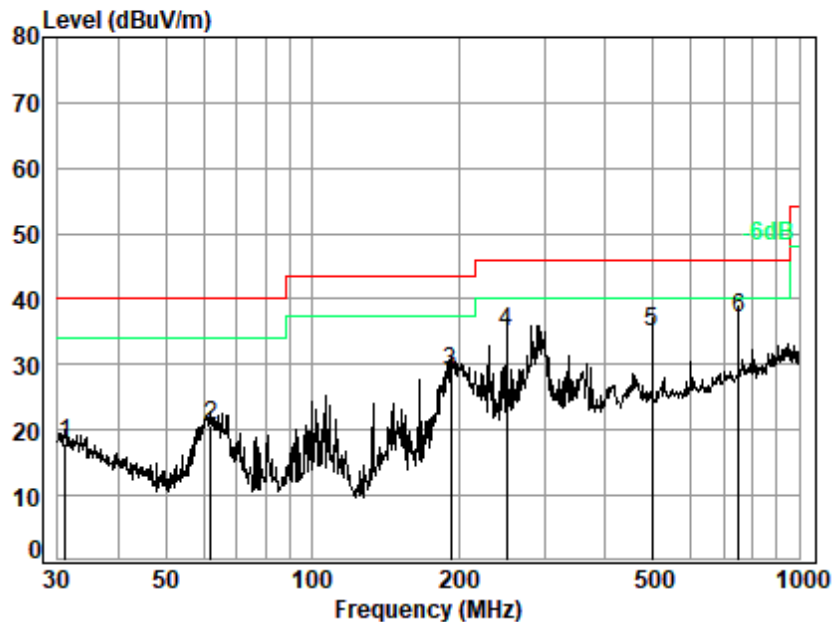
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Test Mode: 01; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 05237TL/05238TL
Test Mode: 01

	Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	31.071	20.71	0.75	27.65	24.20	18.01	40.00	-21.99 QP
2	61.995	11.27	0.93	27.62	36.13	20.71	40.00	-19.29 QP
3	192.419	14.23	1.67	27.79	40.79	28.90	43.50	-14.60 QP
4	250.301	17.24	1.93	27.63	43.55	35.09	46.00	-10.91 QP
5	499.425	22.90	2.81	27.94	37.26	35.03	46.00	-10.97 QP
6 q	750.108	26.52	3.55	27.71	34.62	36.98	46.00	-9.02 QP



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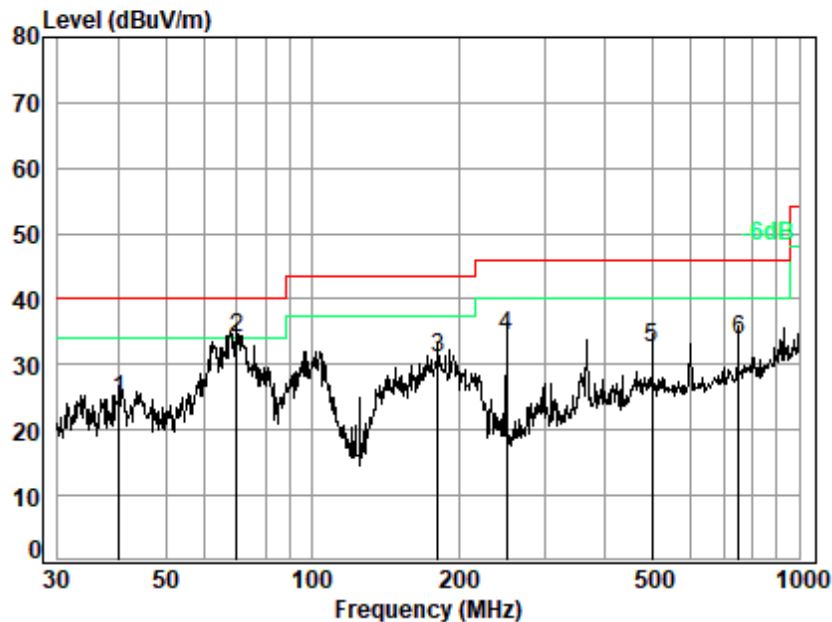
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Test Mode: 01; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 05237TL/05238TL

Test Mode: 01

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	40.135	16.35	0.82	27.64	35.19	24.72	40.00	-15.28	QP
2	70.090	10.61	0.98	27.62	50.16	34.13	40.00	-5.87	QP
3	181.283	14.13	1.63	27.77	43.15	31.14	43.50	-12.36	QP
4	250.301	17.24	1.93	27.63	42.98	34.52	46.00	-11.48	QP
5	499.425	22.90	2.81	27.94	34.89	32.66	46.00	-13.34	QP
6	750.108	26.52	3.55	27.71	31.43	33.79	46.00	-12.21	QP



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7.3 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.6
 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:

1. 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 1000MHz. 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.

2. Above 18GHz, measurements may be performed at a distance shorter than that specified in the regulations

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Above 18GHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(1/3) = -$



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9.54dB (for 1m test distance).

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C

Humidity: 54.6 % RH

Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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.



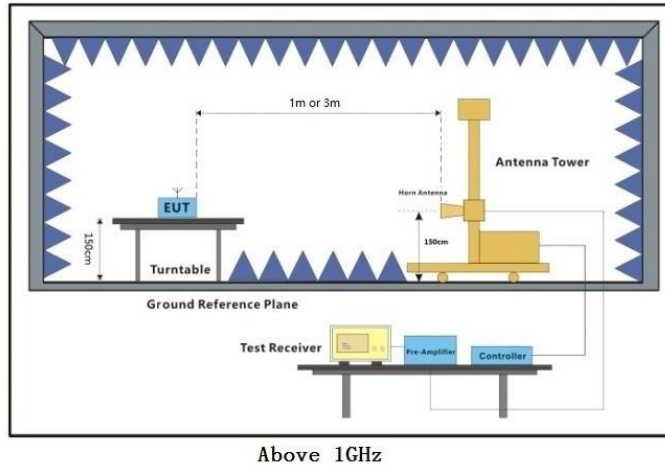
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7.3.3 Test Setup Diagram



7.3.4 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 1GHz to 40GHz, The points marked on below 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 below harmonics were the highest point could be found when testing, so only the below harmonics had been displayed.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $<98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



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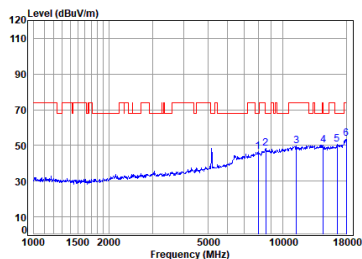
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Remark: Only retain the data of the worst-case 11a and 11ax modes.

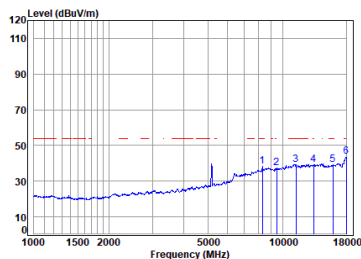
11a_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	7966.832	11.55	37.73	55.93	53.20	46.55	68.20	-21.65	Peak	
2	8539.102	12.17	38.30	55.41	53.16	48.22	68.20	-19.98	Peak	
3	11335.190	14.49	39.70	53.60	48.98	49.57	74.00	-24.43	Peak	
4	14533.910	16.79	39.43	54.35	48.45	50.32	68.20	-17.88	Peak	
5	pp16552.730	17.69	39.06	54.17	47.85	50.43	68.20	-17.77	Peak	
6	18000.000	18.35	43.80	54.50	45.96	53.61	74.00	-20.39	Peak	

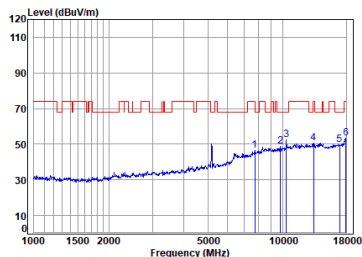
11a_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	8295.823	11.75	37.89	55.63	44.19	38.20	54.00	-15.80	Average	
2	9448.149	12.43	38.80	54.60	40.67	37.30	54.00	-16.70	Average	
3	11302.480	14.63	39.70	53.59	38.65	39.39	54.00	-14.61	Average	
4	13326.750	16.37	40.30	54.47	37.09	39.29	54.00	-14.71	Average	
5	15942.300	17.22	38.66	54.02	37.44	39.30	54.00	-14.70	Average	
6	pp18000.000	18.35	43.80	54.50	35.95	43.60	54.00	-10.40	Average	

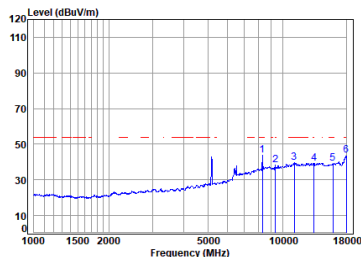
11a_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	7717.518	11.43	36.94	56.13	54.08	46.32	74.00	-27.68	Peak	
2	9781.603	13.02	38.60	54.30	51.49	48.81	68.20	-19.39	Peak	
3	pp10363.710	13.61	39.00	53.88	53.81	52.54	68.20	-15.66	Peak	
4	13326.750	16.37	40.30	54.47	48.60	50.80	74.00	-23.20	Peak	
5	16939.940	18.14	39.64	54.28	46.39	49.89	68.20	-18.31	Peak	
6	17948.050	18.30	43.44	54.49	46.25	53.50	74.00	-20.50	Peak	

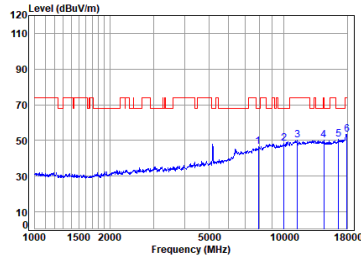
11a_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp 8295.823	11.75	37.89	55.63	49.90	43.91	54.00	-10.09	Average	
2	9366.577	12.26	38.80	54.67	41.94	38.33	54.00	-15.67	Average	
3	11140.310	14.70	39.54	53.54	38.83	39.53	54.00	-14.47	Average	
4	13365.320	16.13	40.30	54.46	37.25	39.22	54.00	-14.78	Average	
5	15896.290	17.27	38.69	54.03	37.34	39.27	54.00	-14.73	Average	
6	18000.000	18.35	43.80	54.50	36.15	43.80	54.00	-10.20	Average	

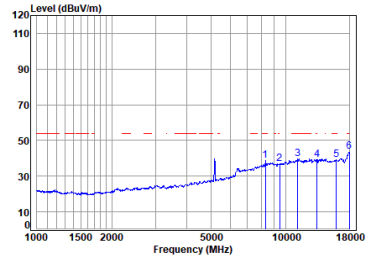
11a_TX_CH_44_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	53.42	46.64	68.20	-21.56	Peak
2	10010.420	13.04	38.92	54.09	50.34	48.21	68.20	-19.99	Peak
3	11335.190	14.49	39.70	53.60	49.63	50.22	74.00	-23.78	Peak
4	14491.960	17.07	39.51	54.35	47.74	49.97	74.00	-24.03	Peak
5	pp16600.640	17.65	39.20	54.18	48.11	50.78	68.20	-17.42	Peak
6	17948.050	18.30	43.44	54.49	46.32	53.57	74.00	-20.43	Peak

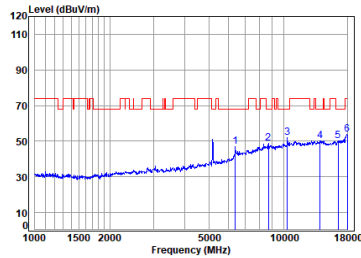
11a_TX_CH_44_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8295.823	11.75	37.89	55.63	44.79	38.80	54.00	-15.20	Average
2	9475.497	12.50	38.85	54.57	40.24	37.02	54.00	-16.98	Average
3	11172.560	14.73	39.57	53.55	38.84	39.59	54.00	-14.41	Average
4	13365.320	16.13	40.30	54.46	37.37	39.34	54.00	-14.66	Average
5	15988.450	17.16	38.61	54.00	37.29	39.06	54.00	-14.94	Average
6	pp18000.000	18.35	43.80	54.50	36.08	43.73	54.00	-10.27	Average

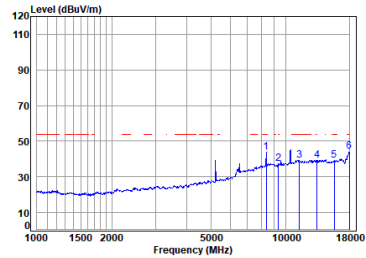
11a_TX_CH_44_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	55.63	46.83	68.20	-21.37	Peak
2	8688.480	12.08	38.55	55.28	53.41	48.76	68.20	-19.44	Peak
3	pp10363.710	13.61	39.00	53.88	53.50	52.23	68.20	-15.97	Peak
4	13997.930	16.46	39.90	54.40	48.30	50.26	68.20	-17.94	Peak
5	16552.730	17.69	39.06	54.17	47.80	50.38	68.20	-17.82	Peak
6	18000.000	18.35	43.80	54.50	46.39	54.04	74.00	-19.96	Peak

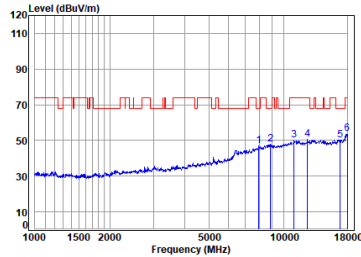
11a_TX_CH_44_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	49.27	43.98	54.00	-10.02	Average
2	9366.577	12.26	38.80	54.67	41.24	37.63	54.00	-16.37	Average
3	11335.190	14.49	39.70	53.60	38.73	39.32	54.00	-14.68	Average
4	13365.320	16.13	40.30	54.46	37.49	39.46	54.00	-14.54	Average
5	15668.210	17.24	38.57	54.10	37.44	39.15	54.00	-14.85	Average
6	pp18000.000	18.35	43.80	54.50	36.45	44.10	54.00	-9.90	Average

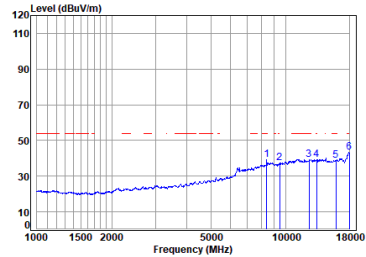
11a_TX_CH_48_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7943.838	11.55	37.69	55.94	53.74	47.04	68.20	-21.16	Peak
2	8866.062	12.23	38.53	55.12	52.37	48.01	68.20	-20.19	Peak
3	11012.250	14.23	39.41	53.50	49.53	50.07	74.00	-23.93	Peak
4	12469.610	15.43	39.90	54.13	49.38	50.58	74.00	-23.42	Peak
5	pp16891.040	18.12	39.60	54.27	46.84	50.29	68.20	-17.91	Peak
6	18000.000	18.35	43.80	54.50	46.29	53.94	74.00	-20.06	Peak

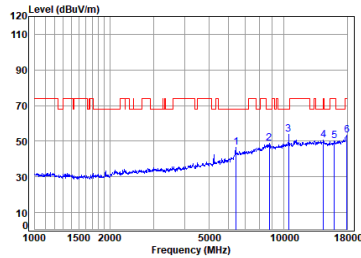
11a_TX_CH_48_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8392.292	11.64	38.62	55.55	44.57	39.28	54.00	-14.72	Average
2	9475.497	12.50	38.85	54.57	40.59	37.37	54.00	-16.63	Average
3	12433.620	15.38	39.90	54.10	38.13	39.31	54.00	-14.69	Average
4	13326.750	16.37	40.30	54.47	37.09	39.29	54.00	-14.71	Average
5	15896.290	17.27	38.69	54.03	37.08	39.01	54.00	-14.99	Average
6	pp18000.000	18.35	43.80	54.50	35.91	43.56	54.00	-10.44	Average

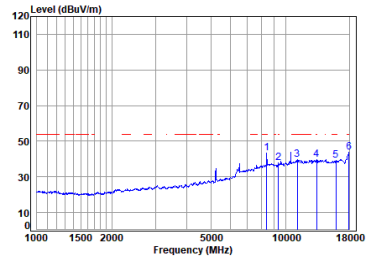
11a_TX_CH_48_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6432.732	12.79	34.80	56.81	55.85	46.63	68.20	-21.57	Peak
2	8738.852	12.15	38.52	55.24	53.41	48.84	68.20	-19.36	Peak
3	pp10484.230	13.64	39.08	53.81	54.75	53.66	68.20	-14.54	Peak
4	14450.130	16.98	39.55	54.35	48.33	50.51	68.20	-17.69	Peak
5	15988.450	17.16	38.61	54.00	48.61	50.38	74.00	-23.62	Peak
6	17948.050	18.30	43.44	54.49	46.10	53.35	74.00	-20.65	Peak

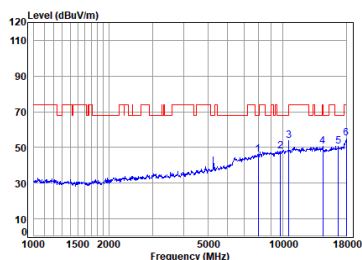
11a_TX_CH_48_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8392.292	11.64	38.62	55.55	48.51	43.22	54.00	-10.78	Average
2	9366.577	12.26	38.80	54.67	41.53	37.92	54.00	-16.08	Average
3	11140.310	14.70	39.54	53.54	38.77	39.47	54.00	-14.53	Average
4	13326.750	16.37	40.30	54.47	37.49	39.69	54.00	-14.31	Average
5	15942.300	17.22	38.66	54.02	37.27	39.13	54.00	-14.87	Average
6	pp17948.050	18.30	43.44	54.49	36.47	43.72	54.00	-10.28	Average

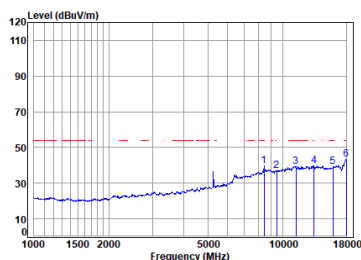
11ax_20M_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	52.71	46.06	68.20	-22.14	Peak	
2	9781.603	13.02	38.60	54.30	50.69	48.01	68.20	-20.19	Peak	
3	pp10575.540	13.60	39.25	53.75	54.70	53.80	68.20	-14.40	Peak	
4	14491.960	17.07	39.51	54.35	48.25	50.48	74.00	-23.52	Peak	
5	16745.210	17.53	39.49	54.22	47.82	50.62	68.20	-17.58	Peak	
6	18000.000	18.35	43.80	54.50	47.63	55.28	74.00	-18.72	Peak	

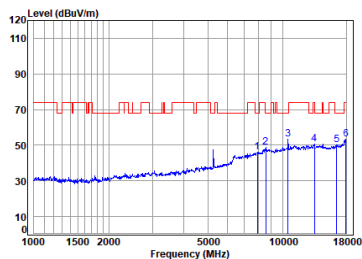
11ax_20M_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.93	39.67	54.00	-14.33	Average	
2	9448.149	12.43	38.80	54.60	40.38	37.01	54.00	-16.99	Average	
3	11302.480	14.63	39.70	53.59	38.70	39.44	54.00	-14.56	Average	
4	13365.320	16.13	40.30	54.46	37.62	39.59	54.00	-14.41	Average	
5	15942.300	17.22	38.66	54.02	37.56	39.42	54.00	-14.58	Average	
6	pp18000.000	18.35	43.80	54.50	35.78	43.43	54.00	-10.57	Average	

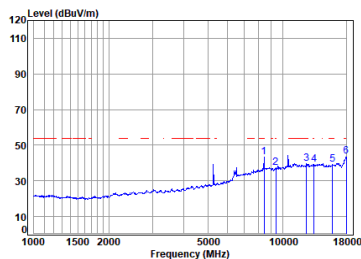
11ax_20M_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	53.06	46.21	68.20	-21.99	Peak	
2	8539.182	12.17	38.30	55.41	53.68	48.74	68.20	-19.46	Peak	
3	pp10514.580	13.63	39.13	53.79	54.26	53.23	68.20	-14.97	Peak	
4	13404.010	15.91	40.29	54.46	49.06	50.80	68.20	-17.40	Peak	
5	16504.960	17.74	38.91	54.15	47.60	50.10	68.20	-18.10	Peak	
6	17948.050	18.30	43.44	54.49	46.17	53.42	74.00	-20.58	Peak	

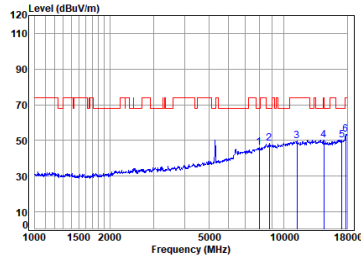
11ax_20M_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	48.61	43.35	54.00	-10.65	Average	
2	9393.689	12.29	38.80	54.65	41.01	37.45	54.00	-16.55	Average	
3	12469.610	15.43	39.90	54.13	38.43	39.63	54.00	-14.37	Average	
4	13365.320	16.13	40.30	54.46	37.37	39.34	54.00	-14.66	Average	
5	15850.410	17.16	38.60	54.04	37.55	39.27	54.00	-14.73	Average	
6	pp18000.000	18.35	43.80	54.50	36.30	43.95	54.00	-10.05	Average	

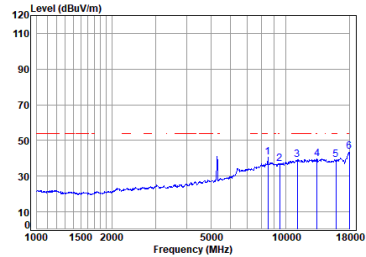
11ax_20M_TX_CH_44_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	52.69	46.12	68.20	-22.08	Peak	
2	8764.146	12.19	38.50	55.21	53.08	48.56	68.20	-19.64	Peak	
3	11302.400	14.63	39.70	53.59	48.85	49.59	74.00	-24.41	Peak	
4	14491.960	17.07	39.51	54.35	48.13	50.36	74.00	-23.64	Peak	
5	pp17136.920	18.23	39.84	54.33	46.52	50.26	68.20	-17.94	Peak	
6	17741.740	18.22	42.09	54.45	47.70	53.56	74.00	-20.44	Peak	

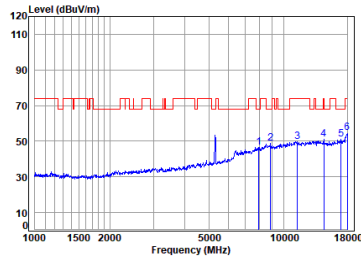
11ax_20M_TX_CH_44_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8489.882	12.24	38.32	55.46	45.41	40.51	54.00	-13.49	Average	
2	9448.149	12.43	38.80	54.60	40.37	37.00	54.00	-17.00	Average	
3	11140.310	14.70	39.54	53.54	38.76	39.46	54.00	-14.54	Average	
4	13365.320	16.13	40.30	54.46	37.57	39.54	54.00	-14.46	Average	
5	15942.300	17.22	38.66	54.02	37.21	39.07	54.00	-14.93	Average	
6	pp18000.000	18.35	43.80	54.50	36.15	43.80	54.00	-10.20	Average	

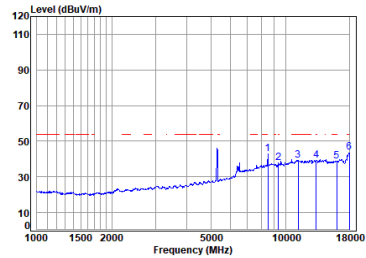
11ax_20M_TX_CH_44_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7943.838	11.55	37.69	55.94	53.41	46.71	68.20	-21.49	Peak	
2	8840.473	12.24	38.50	55.14	53.00	48.60	68.20	-19.60	Peak	
3	11335.190	14.49	39.70	53.60	49.29	49.88	74.00	-24.12	Peak	
4	14491.960	17.07	39.51	54.35	48.76	50.99	74.00	-23.01	Peak	
5	pp17038.150	18.22	39.74	54.31	47.44	51.09	68.20	-17.11	Peak	
6	18000.000	18.35	43.80	54.50	47.21	54.86	74.00	-19.14	Peak	

11ax_20M_TX_CH_44_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5220 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8489.882	12.24	38.32	55.46	47.92	43.02	54.00	-10.98	Average	
2	9366.577	12.26	38.80	54.67	41.67	38.06	54.00	-15.94	Average	
3	11204.900	14.75	39.60	53.56	38.63	39.42	54.00	-14.58	Average	
4	13288.280	16.44	40.29	54.47	36.99	39.25	54.00	-14.75	Average	
5	16034.730	17.12	38.57	54.01	37.31	38.99	54.00	-15.01	Average	
6	pp18000.000	18.35	43.80	54.50	36.07	43.72	54.00	-10.28	Average	

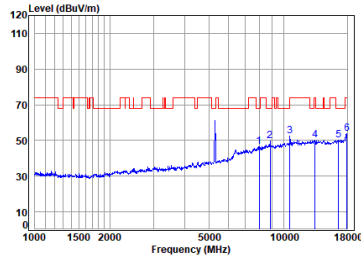


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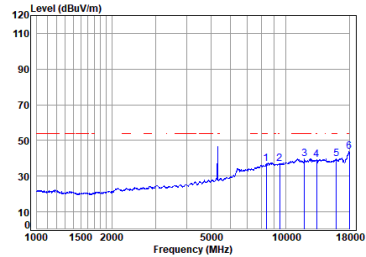
11ax_20M_TX_CH_48_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.11	46.54	68.20	-21.66	Peak
2	8814.957	12.25	38.50	55.17	54.10	49.68	68.20	-18.52	Peak
3	10606.150	13.62	39.31	53.74	53.09	52.28	74.00	-21.72	Peak
4	13365.320	16.13	40.30	54.46	48.00	49.97	74.00	-24.03	Peak
5	pp16600.640	17.65	39.20	54.18	47.44	50.11	68.20	-18.09	Peak
6	17948.050	18.30	43.44	54.49	46.57	53.82	74.00	-20.18	Peak

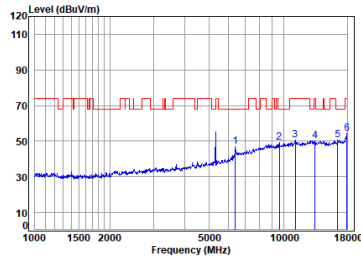
11ax_20M_TX_CH_48_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.04	36.75	54.00	-17.25	Average
2	9448.149	12.43	38.80	54.60	40.47	37.10	54.00	-16.90	Average
3	11906.070	14.89	39.71	53.77	38.98	39.81	54.00	-14.19	Average
4	13326.750	16.37	40.30	54.47	37.03	39.23	54.00	-14.77	Average
5	15988.450	17.16	38.61	54.00	38.13	39.90	54.00	-14.10	Average
6	pp18000.000	18.35	43.80	54.50	35.95	43.60	54.00	-10.40	Average

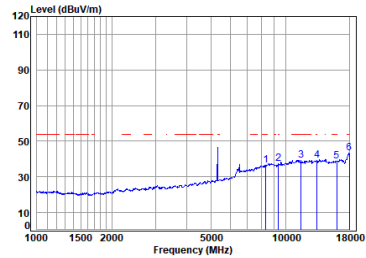
11ax_20M_TX_CH_48_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	55.86	47.06	68.20	-21.14	Peak
2	9613.430	12.47	38.77	54.45	52.44	49.23	68.20	-18.97	Peak
3	11140.310	14.70	39.54	53.54	49.85	50.55	74.00	-23.45	Peak
4	13365.320	16.13	40.30	54.46	48.30	50.27	74.00	-23.73	Peak
5	pp16504.960	17.74	38.91	54.15	48.23	50.73	68.20	-17.47	Peak
6	17948.050	18.30	43.44	54.49	47.14	54.39	74.00	-19.61	Peak

11ax_20M_TX_CH_48_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5240 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8319.836	11.73	38.22	55.61	42.37	36.71	54.00	-17.29	Average
2	9366.577	12.26	38.80	54.67	41.23	37.62	54.00	-16.38	Average
3	11533.480	14.92	39.60	53.66	38.56	39.42	54.00	-14.58	Average
4	13365.320	16.13	40.30	54.46	37.29	39.26	54.00	-14.74	Average
5	16034.730	17.12	38.57	54.01	37.32	39.00	54.00	-15.00	Average
6	pp18000.000	18.35	43.80	54.50	35.76	43.41	54.00	-10.59	Average

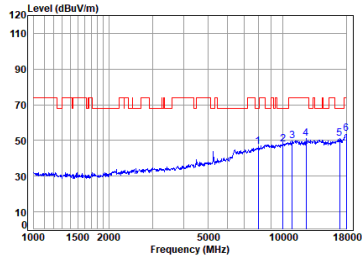


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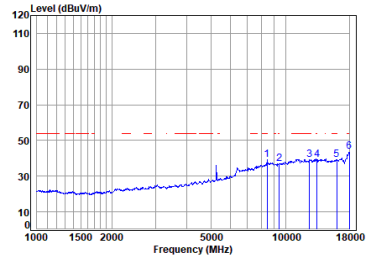
11a_TX_CH_52_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	53.17	46.52	68.20	-21.68	Peak
2	10010.420	13.04	38.92	54.09	50.19	48.06	68.20	-20.14	Peak
3	10917.100	14.00	39.32	53.55	50.12	49.89	74.00	-24.11	Peak
4	12397.740	15.32	39.90	54.08	50.02	51.16	74.00	-22.84	Peak
5	pp16939.940	18.14	39.64	54.28	47.62	51.12	68.20	-17.08	Peak
6	18000.000	18.35	43.80	54.50	46.17	53.82	74.00	-20.18	Peak

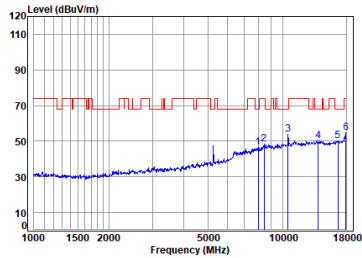
11a_TX_CH_52_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.66	39.40	54.00	-14.60	Average
2	9420.880	12.35	38.80	54.62	40.42	36.95	54.00	-17.05	Average
3	12469.610	15.43	39.90	54.13	38.25	39.45	54.00	-14.55	Average
4	13365.320	16.13	40.30	54.46	37.46	39.43	54.00	-14.57	Average
5	16034.730	17.12	38.57	54.01	37.38	39.06	54.00	-14.94	Average
6	pp18000.000	18.35	43.80	54.50	36.03	43.68	54.00	-10.32	Average

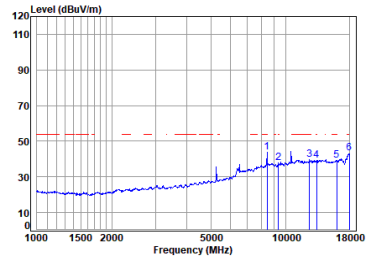
11a_TX_CH_52_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	53.27	46.62	68.20	-21.58	Peak
2	8416.584	11.74	38.53	55.53	53.73	48.47	74.00	-25.53	Peak
3	pp10514.580	13.63	39.13	53.79	54.92	53.89	68.20	-14.31	Peak
4	13917.240	16.03	39.90	54.41	48.89	50.41	68.20	-17.79	Peak
5	16648.690	17.62	39.30	54.19	47.38	50.11	68.20	-18.09	Peak
6	17948.050	18.30	43.44	54.49	47.35	54.60	74.00	-19.40	Peak

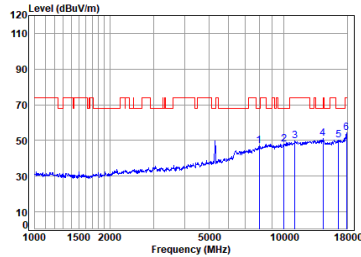
11a_TX_CH_52_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 8416.584	11.74	38.53	55.53	49.01	43.75	54.00	-10.25	Average
2	9366.577	12.26	38.80	54.67	41.51	37.90	54.00	-16.10	Average
3	12469.610	15.43	39.90	54.13	38.34	39.54	54.00	-14.46	Average
4	13326.750	16.37	40.30	54.47	36.92	39.12	54.00	-14.88	Average
5	16034.730	17.12	38.57	54.01	37.65	39.33	54.00	-14.67	Average
6	18000.000	18.35	43.80	54.50	35.84	43.49	54.00	-10.51	Average

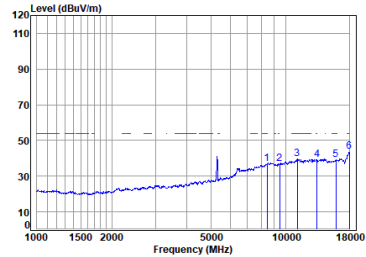
11a_TX_CH_60_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	53.52	46.87	68.20	-21.33	Peak
2	10010.420	13.04	38.92	54.09	50.21	48.08	68.20	-20.12	Peak
3	11108.160	14.67	39.51	53.53	49.02	49.67	74.00	-24.33	Peak
4	pp14366.840	16.70	39.67	54.36	49.11	51.12	68.20	-17.08	Peak
5	16600.640	17.65	39.20	54.18	47.57	50.24	68.20	-17.96	Peak
6	17896.250	18.25	43.08	54.48	47.25	54.10	74.00	-19.90	Peak

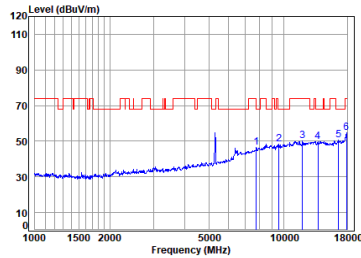
11a_TX_CH_60_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	42.05	36.79	54.00	-17.21	Average
2	9448.149	12.43	38.80	54.60	40.30	36.93	54.00	-17.07	Average
3	11140.310	14.70	39.54	53.54	39.03	39.73	54.00	-14.27	Average
4	13365.320	16.13	40.30	54.46	37.34	39.31	54.00	-14.69	Average
5	15942.300	17.22	38.66	54.02	37.35	39.21	54.00	-14.79	Average
6	pp18000.000	18.35	43.80	54.50	36.00	43.65	54.00	-10.35	Average

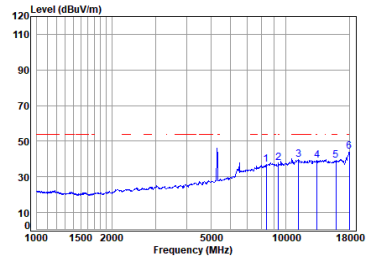
11a_TX_CH_60_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7762.260	11.36	37.95	56.09	54.22	46.54	68.20	-21.66	Peak
2	9585.684	12.45	38.80	54.47	51.55	48.33	68.20	-19.87	Peak
3	11906.070	14.89	39.71	53.77	49.16	49.99	74.00	-24.01	Peak
4	13757.270	16.15	39.94	54.42	48.24	49.91	68.20	-18.29	Peak
5	pp16600.640	17.65	39.20	54.18	47.86	50.53	68.20	-17.67	Peak
6	17896.250	18.25	43.08	54.48	47.94	54.79	74.00	-19.21	Peak

11a_TX_CH_60_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.02	36.73	54.00	-17.27	Average
2	9366.577	12.26	38.80	54.67	41.38	37.77	54.00	-16.23	Average
3	11269.860	14.68	39.67	53.58	38.90	39.67	54.00	-14.33	Average
4	13365.320	16.13	40.30	54.46	37.35	39.32	54.00	-14.68	Average
5	15896.290	17.27	38.69	54.03	37.43	39.36	54.00	-14.64	Average
6	pp18000.000	18.35	43.80	54.50	36.79	44.44	54.00	-9.56	Average

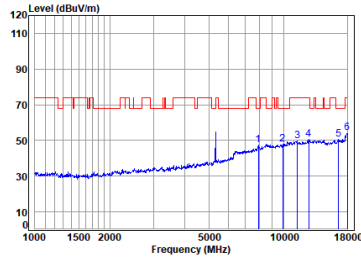


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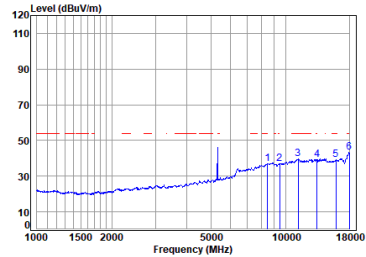
11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	54.29	47.44	68.20	-20.76	Peak	
2	9923.991	12.85	38.90	54.17	50.52	48.10	68.20	-20.10	Peak	
3	11335.190	14.49	39.70	53.60	48.58	49.57	74.00	-24.43	Peak	
4	12614.610	14.98	40.11	54.23	49.58	50.44	74.00	-23.56	Peak	
5	pp16600.640	17.65	39.20	54.18	47.76	50.43	68.20	-17.77	Peak	
6	18000.000	18.35	43.80	54.50	46.46	54.11	74.00	-19.89	Peak	

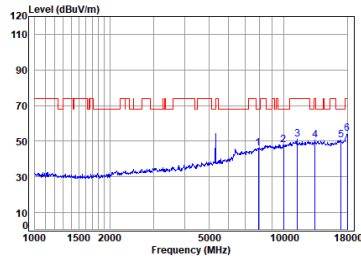
11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8440.945	11.91	38.44	55.50	41.88	36.73	54.00	-17.27	Average	
2	9448.149	12.43	38.80	54.60	40.45	37.08	54.00	-16.92	Average	
3	11204.900	14.75	39.60	53.56	38.78	39.57	54.00	-14.43	Average	
4	13365.320	16.13	40.30	54.46	37.43	39.40	54.00	-14.60	Average	
5	15896.290	17.27	38.69	54.03	37.09	39.02	54.00	-14.98	Average	
6	pp18000.000	18.35	43.80	54.50	35.72	43.37	54.00	-10.63	Average	

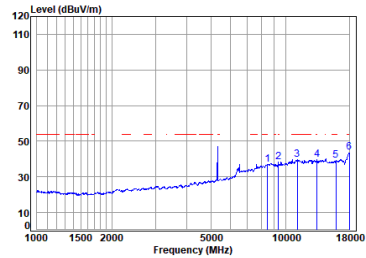
11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	53.06	46.28	68.20	-21.92	Peak	
2	9981.525	12.97	38.90	54.12	50.29	48.04	68.20	-20.16	Peak	
3	11335.190	14.49	39.70	53.60	50.33	50.92	74.00	-23.08	Peak	
4	13365.320	16.13	40.30	54.46	48.89	50.86	74.00	-23.14	Peak	
5	pp16988.970	18.08	39.69	54.30	47.09	50.56	68.20	-17.64	Peak	
6	18000.000	18.35	43.80	54.50	46.76	54.41	74.00	-19.59	Peak	

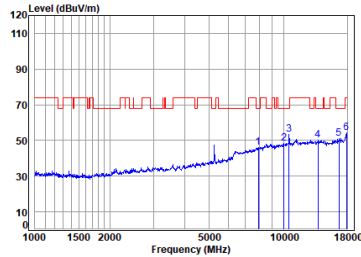
11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8440.945	11.91	38.44	55.50	41.92	36.77	54.00	-17.23	Average	
2	9366.577	12.26	38.80	54.67	42.12	38.51	54.00	-15.49	Average	
3	11140.310	14.70	39.54	53.54	38.91	39.61	54.00	-14.39	Average	
4	13365.320	16.13	40.30	54.46	37.62	39.59	54.00	-14.41	Average	
5	15896.290	17.27	38.69	54.03	37.26	39.19	54.00	-14.81	Average	
6	pp18000.000	18.35	43.80	54.50	36.24	43.89	54.00	-10.11	Average	

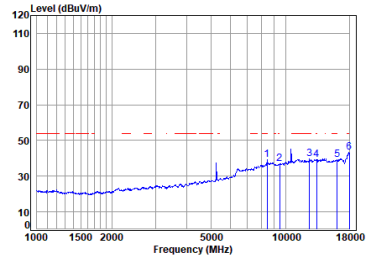
11ax_20M_TX_CH_52_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	52.86	46.01	68.20	-22.19	Peak	
2	10010.420	13.04	38.92	54.09	50.45	48.32	68.20	-19.88	Peak	
3	pp10514.500	13.63	39.13	53.79	54.46	53.43	68.20	-14.77	Peak	
4	13757.270	16.15	39.94	54.42	48.70	50.37	68.20	-17.83	Peak	
5	16696.880	17.59	39.39	54.21	48.39	51.16	68.20	-17.04	Peak	
6	17896.250	18.25	43.08	54.48	47.32	54.17	74.00	-19.83	Peak	

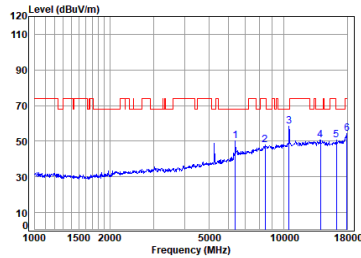
11ax_20M_TX_CH_52_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.62	39.36	54.00	-14.64	Average	
2	9448.149	12.43	38.80	54.60	40.33	36.96	54.00	-17.04	Average	
3	12469.610	15.43	39.90	54.13	38.46	39.66	54.00	-14.34	Average	
4	13326.750	16.37	40.30	54.47	37.08	39.28	54.00	-14.72	Average	
5	16081.140	17.09	38.52	54.02	37.65	39.24	54.00	-14.76	Average	
6	pp18000.000	18.35	43.80	54.50	35.72	43.37	54.00	-10.63	Average	

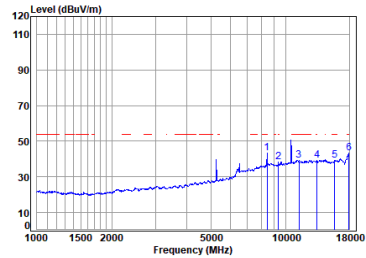
11ax_20M_TX_CH_52_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	59.18	50.38	68.20	-17.82	Peak	
2	8416.584	11.74	38.53	55.53	53.03	47.77	74.00	-26.23	Peak	
3	pp10514.500	13.63	39.13	53.79	59.50	58.47	68.20	-9.73	Peak	
4	14038.450	16.51	39.90	54.40	48.54	50.55	68.20	-17.65	Peak	
5	16268.140	17.21	38.57	54.08	48.90	50.60	68.20	-17.60	Peak	
6	17948.050	18.30	43.44	54.49	47.17	54.42	74.00	-19.58	Peak	

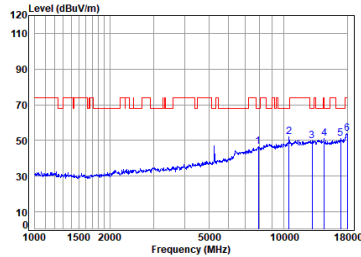
11ax_20M_TX_CH_52_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5260 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	48.63	43.37	54.00	-10.63	Average	
2	9366.577	12.26	38.80	54.67	41.79	38.18	54.00	-15.82	Average	
3	11302.480	14.63	39.70	53.59	38.65	39.39	54.00	-14.61	Average	
4	13365.320	16.13	40.30	54.46	37.41	39.38	54.00	-14.62	Average	
5	15759.050	17.13	38.54	54.07	37.56	39.16	54.00	-14.84	Average	
6	pp17948.050	18.30	43.44	54.49	36.16	43.41	54.00	-10.59	Average	

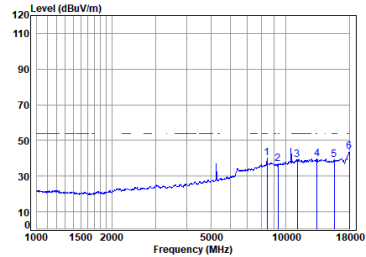
11ax_20M_TX_CH_60_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	53.23	46.45	68.20	-21.75	Peak	
2	pp10514.580	13.63	39.13	53.79	52.89	51.86	68.20	-16.34	Peak	
3	12984.540	15.88	40.32	54.49	47.98	49.69	68.20	-18.51	Peak	
4	14533.910	16.79	39.43	54.35	49.30	51.17	68.20	-17.03	Peak	
5	16939.940	18.14	39.64	54.28	47.52	51.02	68.20	-17.18	Peak	
6	18000.000	18.35	43.80	54.50	46.40	54.05	74.00	-19.95	Peak	

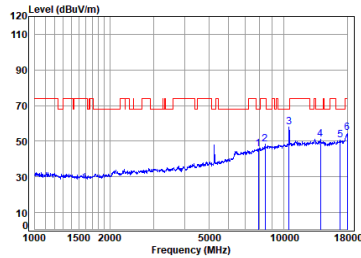
11ax_20M_TX_CH_60_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	45.33	40.07	54.00	-13.93	Average	
2	9312.588	12.19	38.80	54.72	40.59	36.86	54.00	-17.14	Average	
3	11140.310	14.70	39.54	53.54	38.72	39.42	54.00	-14.58	Average	
4	13365.320	16.13	40.30	54.46	37.53	39.50	54.00	-14.50	Average	
5	15668.210	17.24	38.57	54.10	37.34	39.05	54.00	-14.95	Average	
6	pp18000.000	18.35	43.80	54.50	35.99	43.64	54.00	-10.36	Average	

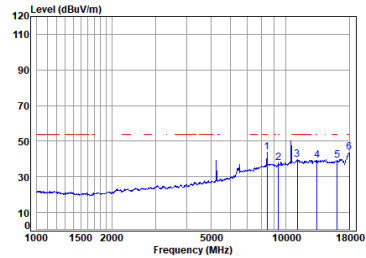
11ax_20M_TX_CH_60_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	52.58	45.80	68.20	-22.40	Peak	
2	8416.584	11.74	38.53	55.53	53.57	48.31	74.00	-25.69	Peak	
3	pp10514.580	13.63	39.13	53.79	59.02	57.99	68.20	-10.21	Peak	
4	14079.080	16.56	39.90	54.39	49.06	51.13	68.20	-17.07	Peak	
5	16891.040	18.12	39.60	54.27	47.14	50.59	68.20	-17.61	Peak	
6	18000.000	18.35	43.80	54.50	47.06	54.71	74.00	-19.29	Peak	

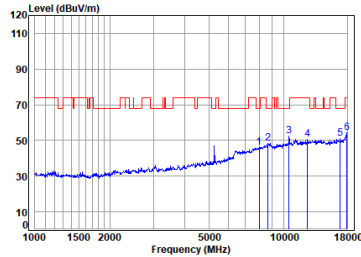
11ax_20M_TX_CH_60_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5300 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	48.99	43.73	54.00	-10.27	Average	
2	9366.577	12.26	38.80	54.67	41.52	37.91	54.00	-16.09	Average	
3	11140.310	14.70	39.54	53.54	38.78	39.48	54.00	-14.52	Average	
4	13365.320	16.13	40.30	54.46	37.41	39.38	54.00	-14.62	Average	
5	16081.140	17.09	38.52	54.02	37.49	39.08	54.00	-14.92	Average	
6	pp18000.000	18.35	43.80	54.50	36.11	43.76	54.00	-10.24	Average	

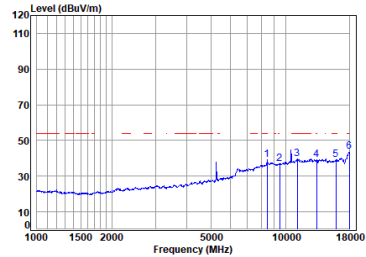
11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	52.86	46.29	68.20	-21.91	Peak	
2	8663.404	12.04	38.45	55.30	53.10	48.29	68.20	-19.91	Peak	
3	pp10514.500	13.63	39.13	53.79	53.50	52.47	68.20	-15.73	Peak	
4	12469.610	15.43	39.90	54.13	49.42	50.62	74.00	-23.38	Peak	
5	16891.040	18.12	39.60	54.27	47.66	51.11	68.20	-17.09	Peak	
6	17948.050	18.30	43.44	54.49	47.00	54.25	74.00	-19.75	Peak	

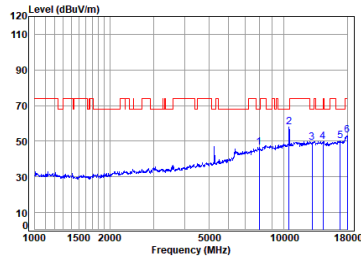
11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.62	39.36	54.00	-14.64	Average	
2	9475.497	12.50	38.85	54.57	40.26	37.04	54.00	-16.96	Average	
3	11140.310	14.70	39.54	53.54	38.80	39.50	54.00	-14.50	Average	
4	13326.750	16.37	40.30	54.47	37.04	39.24	54.00	-14.76	Average	
5	15896.290	17.27	38.69	54.03	37.13	39.06	54.00	-14.94	Average	
6	pp18000.000	18.35	43.80	54.50	35.98	43.63	54.00	-10.37	Average	

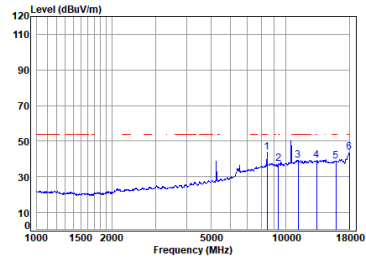
11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	53.03	46.38	68.20	-21.82	Peak	
2	pp10514.500	13.63	39.13	53.79	59.08	58.05	68.20	-10.15	Peak	
3	12984.540	15.88	40.32	54.49	47.41	49.12	68.20	-19.08	Peak	
4	14366.840	16.70	39.67	54.36	47.94	49.95	68.20	-18.25	Peak	
5	16891.040	18.12	39.60	54.27	46.84	50.29	68.20	-17.91	Peak	
6	18000.000	18.35	43.80	54.50	45.85	53.50	74.00	-20.50	Peak	

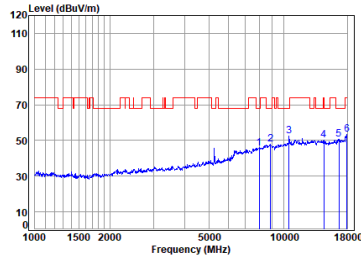
11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 8416.584	11.74	38.53	55.53	49.24	43.98	54.00	-10.02	Average	
2	9366.577	12.26	38.80	54.67	41.10	37.49	54.00	-16.51	Average	
3	11204.900	14.75	39.60	53.56	38.68	39.47	54.00	-14.53	Average	
4	13326.750	16.37	40.30	54.47	36.97	39.17	54.00	-14.83	Average	
5	15896.290	17.27	38.69	54.03	36.95	38.88	54.00	-15.12	Average	
6	18000.000	18.35	43.80	54.50	35.97	43.62	54.00	-10.38	Average	

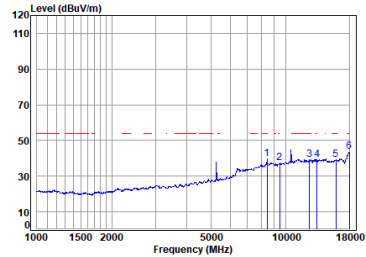
11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	52.28	45.71	68.20	-22.49	Peak	
2	8848.473	12.24	38.50	55.14	52.38	47.98	68.20	-20.22	Peak	
3	pp10514.580	13.63	39.13	53.79	53.52	52.49	68.20	-15.71	Peak	
4	14491.960	17.07	39.51	54.35	47.82	50.05	74.00	-23.95	Peak	
5	16648.690	17.62	39.30	54.19	47.94	50.67	68.20	-17.53	Peak	
6	17948.050	18.30	43.44	54.49	46.26	53.51	74.00	-20.49	Peak	

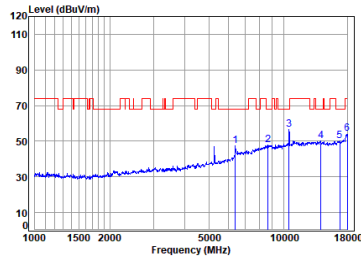
11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.94	39.68	54.00	-14.32	Average	
2	9475.497	12.50	38.85	54.57	40.51	37.29	54.00	-16.71	Average	
3	12469.610	15.43	39.90	54.13	38.20	39.40	54.00	-14.60	Average	
4	13365.320	16.13	40.30	54.46	37.39	39.36	54.00	-14.64	Average	
5	15896.290	17.27	38.69	54.03	37.35	39.28	54.00	-14.72	Average	
6	pp18000.000	18.35	43.80	54.50	36.02	43.67	54.00	-10.33	Average	

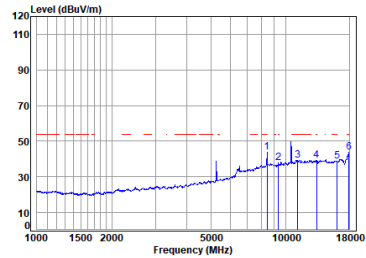
11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	56.45	47.65	68.20	-20.55	Peak	
2	8663.484	12.04	38.45	55.30	52.85	48.04	68.20	-20.16	Peak	
3	pp10514.580	13.63	39.13	53.79	57.00	56.77	68.20	-11.43	Peak	
4	14119.830	16.45	39.88	54.39	48.04	49.98	68.20	-18.22	Peak	
5	16842.290	17.77	39.60	54.25	47.24	50.36	68.20	-17.84	Peak	
6	18000.000	18.35	43.80	54.50	46.61	54.26	74.00	-19.74	Peak	

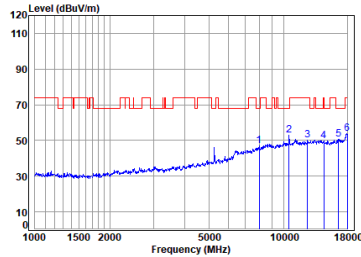
11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 8416.584	11.74	38.53	55.53	49.15	43.89	54.00	-10.11	Average	
2	9366.577	12.26	38.80	54.67	41.49	37.88	54.00	-16.12	Average	
3	11172.560	14.73	39.57	53.55	38.65	39.40	54.00	-14.60	Average	
4	13326.750	16.37	40.30	54.47	37.24	39.44	54.00	-14.56	Average	
5	16081.140	17.09	38.52	54.02	37.41	39.00	54.00	-15.00	Average	
6	17948.050	18.30	43.44	54.49	36.46	43.71	54.00	-10.29	Average	

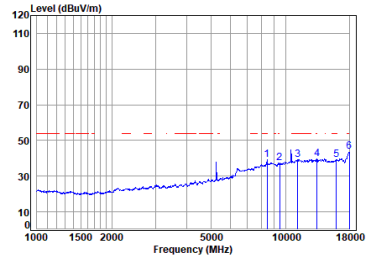
11a_TX_CH_120_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	53.63	46.98	68.20	-21.22	Peak	
2	pp10514.580	13.63	39.13	53.79	53.79	52.76	68.20	-15.44	Peak	
3	12469.610	15.43	39.90	54.13	48.96	50.16	74.00	-23.84	Peak	
4	14491.960	17.07	39.51	54.35	47.58	49.81	74.00	-24.19	Peak	
5	16600.640	17.65	39.20	54.18	48.16	50.83	68.20	-17.37	Peak	
6	18000.000	18.35	43.80	54.50	46.15	53.80	74.00	-20.20	Peak	

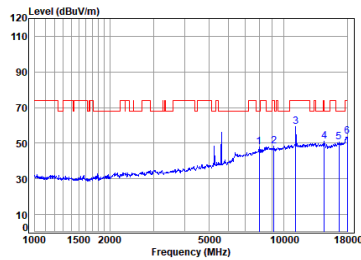
11a_TX_CH_120_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8416.584	11.74	38.53	55.53	44.52	39.26	54.00	-14.74	Average	
2	9475.497	12.50	38.85	54.57	40.64	37.42	54.00	-16.58	Average	
3	11172.560	14.73	39.57	53.55	38.56	39.31	54.00	-14.69	Average	
4	13365.320	16.13	40.30	54.46	37.52	39.49	54.00	-14.51	Average	
5	15988.450	17.16	38.61	54.00	37.68	39.45	54.00	-14.55	Average	
6	pp18000.000	18.35	43.80	54.50	36.06	43.71	54.00	-10.29	Average	

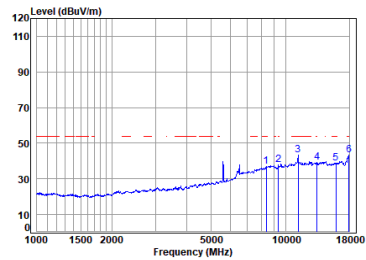
11a_TX_CH_120_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	54.39	47.74	68.20	-20.46	Peak	
2	9152.479	12.23	38.65	54.86	52.25	48.27	74.00	-25.73	Peak	
3	pp11172.560	14.73	39.57	53.55	58.43	59.18	74.00	-14.82	Peak	
4	14575.970	16.41	39.35	54.34	49.48	50.90	68.20	-17.30	Peak	
5	16696.880	17.59	39.39	54.21	47.83	50.60	68.20	-17.60	Peak	
6	18000.000	18.35	43.80	54.50	46.38	54.03	74.00	-19.97	Peak	

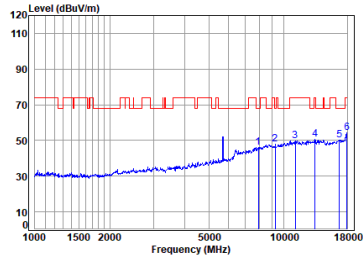
11a_TX_CH_120_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.35	37.06	54.00	-16.94	Average	
2	9366.577	12.26	38.80	54.67	41.44	37.83	54.00	-16.17	Average	
3	pp11204.900	14.75	39.60	53.56	42.72	43.51	54.00	-10.49	Average	
4	13365.320	16.13	40.30	54.46	37.36	39.33	54.00	-14.67	Average	
5	15896.290	17.27	38.69	54.03	37.00	38.93	54.00	-15.07	Average	
6	17948.050	18.30	43.44	54.49	36.17	43.42	54.00	-10.58	Average	

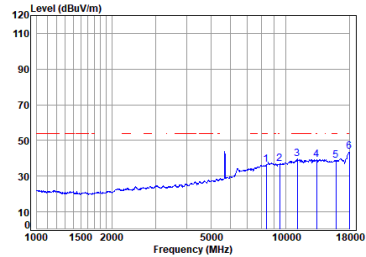
11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	52.81	46.03	68.20	-22.17	Peak
2	9258.909	12.23	37.90	54.77	52.61	47.97	68.20	-20.23	Peak
3	11140.310	14.70	39.54	53.54	49.16	49.86	74.00	-24.14	Peak
4	13365.320	16.13	40.30	54.46	48.61	50.58	74.00	-23.42	Peak
5	pp16745.210	17.53	39.49	54.22	47.43	50.23	68.20	-17.97	Peak
6	17948.050	18.30	43.44	54.49	47.27	54.52	74.00	-19.48	Peak

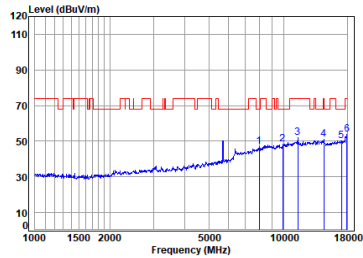
11a_TX_CH_140_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.96	36.67	54.00	-17.33	Average
2	9448.149	12.43	38.80	54.60	40.46	37.09	54.00	-16.91	Average
3	11140.310	14.70	39.54	53.54	38.87	39.57	54.00	-14.43	Average
4	13326.750	16.37	40.30	54.47	37.14	39.34	54.00	-14.66	Average
5	15896.290	17.27	38.69	54.03	36.96	38.89	54.00	-15.11	Average
6	pp18000.000	18.35	43.80	54.50	36.25	43.90	54.00	-10.10	Average

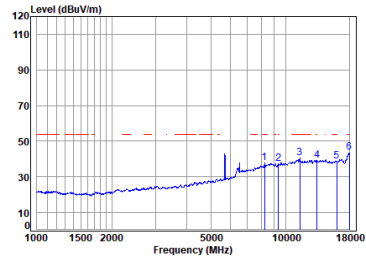
11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.39	46.82	68.20	-21.38	Peak
2	9895.349	12.81	38.80	54.19	50.99	48.41	68.20	-19.79	Peak
3	11400.910	14.22	39.70	53.62	51.62	51.92	74.00	-22.08	Peak
4	14491.960	17.07	39.51	54.35	49.09	51.32	74.00	-22.68	Peak
5	pp17087.460	18.42	39.79	54.32	46.31	50.20	68.20	-18.00	Peak
6	17948.050	18.30	43.44	54.49	46.43	53.68	74.00	-20.32	Peak

11a_TX_CH_140_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11A

	Freq	Cable Loss Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8224.200	11.62	37.90	55.70	44.12	37.94	54.00	-16.06	Average
2	9366.577	12.26	38.80	54.67	40.84	37.23	54.00	-16.77	Average
3	11400.910	14.22	39.70	53.62	40.11	40.41	54.00	-13.59	Average
4	13365.320	16.13	40.30	54.46	37.26	39.23	54.00	-14.77	Average
5	16034.730	17.12	38.57	54.01	37.16	38.84	54.00	-15.16	Average
6	pp18000.000	18.35	43.80	54.50	36.29	43.94	54.00	-10.06	Average

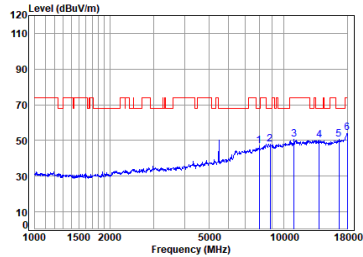


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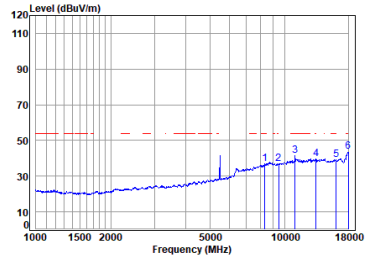
11ax_20M_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.36	46.79	68.20	-21.41	Peak	
2	8814.957	12.25	38.50	55.17	52.52	48.10	68.20	-20.10	Peak	
3	11012.250	14.23	39.41	53.50	50.67	74.00	-23.33	Peak		
4	13877.000	15.94	39.90	54.41	48.55	49.98	68.20	-18.22	Peak	
5	pp16696.880	17.59	39.39	54.21	47.89	50.66	68.20	-17.54	Peak	
6	18000.000	18.35	43.80	54.50	46.62	54.27	74.00	-19.73	Peak	

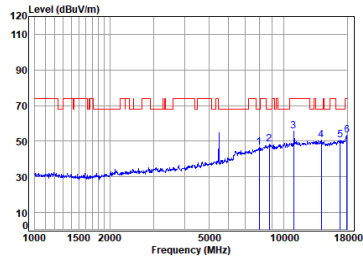
11ax_20M_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8319.836	11.73	38.22	55.61	42.49	36.83	54.00	-17.17	Average	
2	9475.497	12.50	38.85	54.57	40.22	37.00	54.00	-17.00	Average	
3	11012.250	14.23	39.41	53.50	41.19	41.33	54.00	-12.67	Average	
4	13365.320	16.13	40.30	54.46	37.51	39.48	54.00	-14.52	Average	
5	16081.140	17.09	38.52	54.02	37.49	39.08	54.00	-14.92	Average	
6	pp18000.000	18.35	43.80	54.50	35.93	43.58	54.00	-10.42	Average	

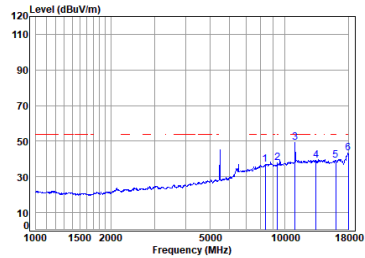
11ax_20M_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	52.97	46.40	68.20	-21.80	Peak	
2	8764.146	12.19	38.50	55.21	52.93	48.41	68.20	-19.79	Peak	
3	10980.470	14.13	39.38	53.51	55.58	55.58	74.00	-18.42	Peak	
4	14160.710	16.18	39.84	54.38	48.83	50.47	68.20	-17.73	Peak	
5	pp16891.040	18.12	39.60	54.27	47.21	50.66	68.20	-17.54	Peak	
6	17948.050	18.30	43.44	54.49	46.25	53.50	74.00	-20.50	Peak	

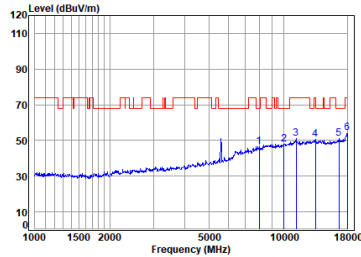
11ax_20M_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.18	36.89	54.00	-17.11	Average	
2	9366.577	12.26	38.80	54.67	41.42	37.81	54.00	-16.19	Average	
3	pp11012.250	14.23	39.41	53.50	48.98	49.12	54.00	-4.88	Average	
4	13365.320	16.13	40.30	54.46	37.44	39.41	54.00	-14.59	Average	
5	16034.730	17.12	38.57	54.01	37.64	39.32	54.00	-14.68	Average	
6	18000.000	18.35	43.80	54.50	35.88	43.53	54.00	-10.47	Average	

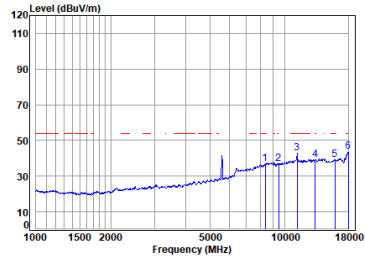
11ax_20M_TX_CH_120_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.28	46.71	68.20	-21.49	Peak	
2	10010.420	13.04	38.92	54.09	50.12	47.99	68.20	-20.21	Peak	
3	11204.900	14.75	39.60	53.56	50.26	51.05	74.00	-22.95	Peak	
4	13404.010	15.91	40.29	54.46	48.84	50.58	68.20	-17.62	Peak	
5	pp16648.690	17.62	39.30	54.19	48.20	50.93	68.20	-17.27	Peak	
6	18000.000	18.35	43.80	54.50	46.55	54.20	74.00	-19.80	Peak	

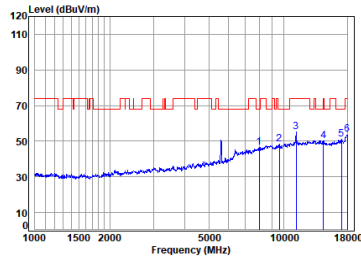
11ax_20M_TX_CH_120_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.10	36.81	54.00	-17.19	Average	
2	9448.149	12.43	38.80	54.60	40.46	37.09	54.00	-16.91	Average	
3	11204.900	14.75	39.60	53.56	42.01	42.88	54.00	-11.20	Average	
4	13288.280	16.44	40.29	54.47	37.10	39.36	54.00	-14.64	Average	
5	15942.300	17.22	38.66	54.02	37.28	39.14	54.00	-14.86	Average	
6	pp18000.000	18.35	43.80	54.50	35.98	43.63	54.00	-10.37	Average	

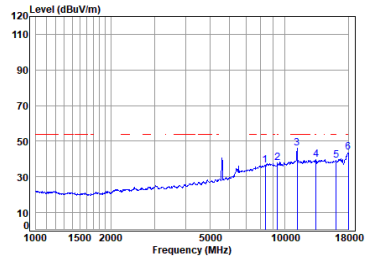
11ax_20M_TX_CH_120_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.09	46.52	68.20	-21.68	Peak	
2	9613.430	12.47	38.77	54.45	51.62	48.41	68.20	-19.79	Peak	
3	11204.900	14.75	39.60	53.56	54.21	55.00	74.00	-19.00	Peak	
4	14450.130	16.98	39.55	54.35	48.13	50.31	68.20	-17.89	Peak	
5	pp17087.460	18.42	39.79	54.32	47.32	51.21	68.20	-16.99	Peak	
6	18000.000	18.35	43.80	54.50	46.21	53.86	74.00	-20.14	Peak	

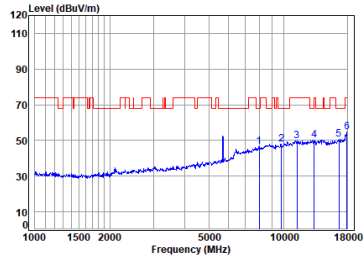
11ax_20M_TX_CH_120_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5600 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8368.069	11.67	38.66	55.57	41.80	36.56	54.00	-17.44	Average	
2	9366.577	12.26	38.80	54.67	41.56	37.95	54.00	-16.05	Average	
3	pp11204.900	14.75	39.60	53.56	45.50	46.29	54.00	-7.71	Average	
4	13365.320	16.13	40.30	54.46	37.74	39.71	54.00	-14.29	Average	
5	16081.140	17.09	38.52	54.02	37.58	39.17	54.00	-14.83	Average	
6	18000.000	18.35	43.80	54.50	36.10	43.75	54.00	-10.25	Average	

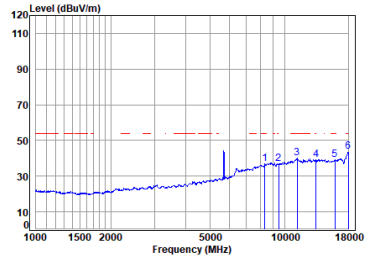
11ax_20M_TX_CH_120_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.22	46.65	68.20	-21.55	Peak	
2	9781.603	13.02	38.60	54.30	50.73	48.05	68.20	-20.15	Peak	
3	11302.400	14.63	39.70	53.59	49.21	49.95	74.00	-24.05	Peak	
4	13249.930	16.11	40.25	54.48	48.54	50.42	68.20	-17.78	Peak	
5	pp16696.880	17.59	39.39	54.21	47.97	50.74	68.20	-17.46	Peak	
6	17948.050	18.30	43.44	54.49	47.50	54.75	74.00	-19.25	Peak	

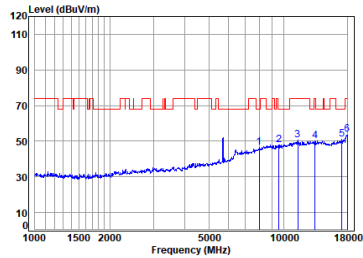
11ax_20M_TX_CH_140_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8319.836	11.73	38.22	55.61	42.49	36.83	54.00	-17.17	Average	
2	9448.149	12.43	38.80	54.60	40.34	36.97	54.00	-17.03	Average	
3	11237.330	14.72	39.64	53.57	39.25	40.04	54.00	-13.96	Average	
4	13365.320	16.13	40.30	54.46	37.41	39.38	54.00	-14.62	Average	
5	15896.290	17.27	38.69	54.03	37.15	39.08	54.00	-14.92	Average	
6	pp18000.000	18.35	43.80	54.50	36.27	43.92	54.00	-10.08	Average	

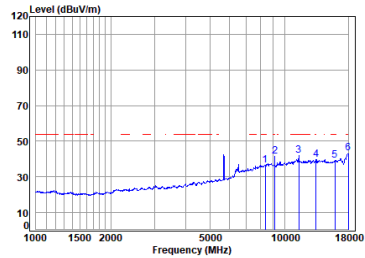
11ax_20M_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.33	46.76	68.20	-21.44	Peak	
2	9585.684	12.45	38.80	54.47	51.01	47.79	68.20	-20.41	Peak	
3	11400.910	14.22	39.70	53.62	50.53	50.83	74.00	-23.17	Peak	
4	13365.320	16.13	40.30	54.46	48.33	50.30	74.00	-23.70	Peak	
5	pp17136.920	18.23	39.84	54.33	47.23	50.97	68.20	-17.23	Peak	
6	18000.000	18.35	43.80	54.50	46.31	53.96	74.00	-20.04	Peak	

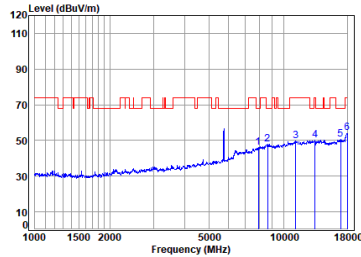
11ax_20M_TX_CH_140_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 TX RSE
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.79	36.50	54.00	-17.50	Average	
2	9126.063	12.17	38.65	54.89	45.41	41.34	54.00	-12.66	Average	
3	11400.910	14.22	39.70	53.62	41.68	41.98	54.00	-12.02	Average	
4	13365.320	16.13	40.30	54.46	37.59	39.56	54.00	-14.44	Average	
5	15942.300	17.22	38.66	54.02	37.41	39.27	54.00	-14.73	Average	
6	pp18000.000	18.35	43.80	54.50	35.84	43.49	54.00	-10.51	Average	

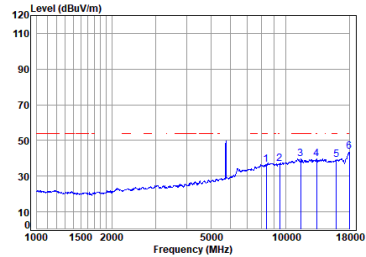
11a_TX_CH_149_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	52.88	46.03	68.20	-22.17	Peak	
2	8613.468	11.98	38.47	55.35	52.70	47.80	68.20	-20.40	Peak	
3	11172.560	14.73	39.57	53.55	48.79	49.54	74.00	-24.46	Peak	
4	13365.320	16.13	40.30	54.46	48.31	50.28	74.00	-23.72	Peak	
5	pp16939.940	18.14	39.64	54.28	47.14	50.64	68.20	-17.56	Peak	
6	18000.000	18.35	43.80	54.50	46.72	54.37	74.00	-19.63	Peak	

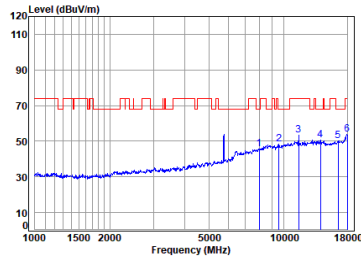
11a_TX_CH_149_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.99	36.70	54.00	-17.30	Average	
2	9448.149	12.43	38.80	54.60	40.44	37.07	54.00	-16.93	Average	
3	11500.200	15.05	39.60	53.65	38.51	39.51	54.00	-14.49	Average	
4	13326.750	16.37	40.30	54.47	37.38	39.58	54.00	-14.42	Average	
5	15988.450	17.16	38.61	54.00	37.33	39.10	54.00	-14.90	Average	
6	pp18000.000	18.35	43.80	54.50	36.00	43.65	54.00	-10.35	Average	

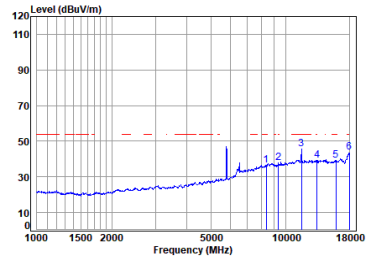
11a_TX_CH_149_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	52.50	45.85	68.20	-22.35	Peak	
2	9585.684	12.45	38.80	54.47	51.61	48.39	68.20	-19.81	Peak	
3	11500.200	15.05	39.60	53.65	52.41	53.41	74.00	-20.59	Peak	
4	pp14038.450	16.51	39.90	54.40	48.48	50.49	68.20	-17.71	Peak	
5	16552.730	17.69	39.06	54.17	47.44	50.02	68.20	-18.18	Peak	
6	18000.000	18.35	43.80	54.50	46.29	53.94	74.00	-20.06	Peak	

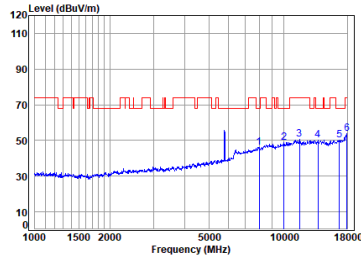
11a_TX_CH_149_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.98	36.69	54.00	-17.31	Average	
2	9366.577	12.26	38.80	54.67	41.47	37.86	54.00	-16.14	Average	
3	pp11566.870	14.79	39.60	53.67	44.74	45.46	54.00	-8.54	Average	
4	13365.320	16.13	40.30	54.46	37.22	39.19	54.00	-14.81	Average	
5	15896.290	17.27	38.69	54.03	37.27	39.20	54.00	-14.80	Average	
6	18000.000	18.35	43.80	54.50	36.24	43.89	54.00	-10.11	Average	

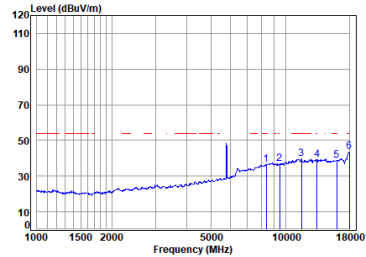
11a_TX_CH_157_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	52.83	46.18	68.20	-22.02	Peak	
2	10010.420	13.04	38.92	54.09	50.99	48.86	68.20	-19.34	Peak	
3	11566.870	14.79	39.60	53.67	49.71	50.43	74.00	-23.57	Peak	
4	pp13717.560	16.33	39.98	54.43	48.35	50.23	68.20	-17.97	Peak	
5	16745.210	17.53	39.49	54.22	47.33	50.13	68.20	-18.07	Peak	
6	17948.050	18.30	43.44	54.49	46.59	53.84	74.00	-20.16	Peak	

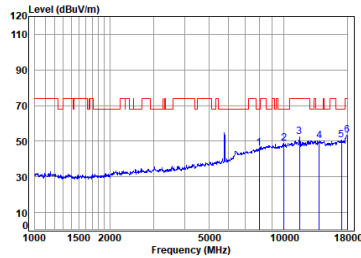
11a_TX_CH_157_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.90	36.61	54.00	-17.39	Average	
2	9448.149	12.43	38.80	54.60	40.52	37.15	54.00	-16.85	Average	
3	11566.870	14.79	39.60	53.67	39.05	39.77	54.00	-14.23	Average	
4	13365.320	16.13	40.30	54.46	37.47	39.44	54.00	-14.56	Average	
5	16034.730	17.12	38.57	54.01	37.23	38.91	54.00	-15.09	Average	
6	pp18000.000	18.35	43.80	54.50	35.98	43.63	54.00	-10.37	Average	

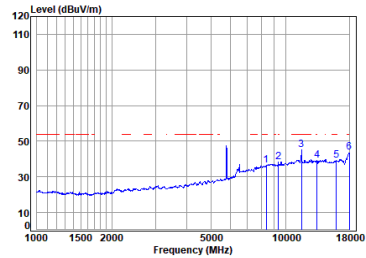
11a_TX_CH_157_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7969.893	11.56	37.78	55.91	52.44	45.87	68.20	-22.33	Peak	
2	10010.420	13.04	38.92	54.09	51.14	49.01	68.20	-19.19	Peak	
3	11566.870	14.79	39.60	53.67	51.67	52.39	74.00	-21.61	Peak	
4	13877.080	15.94	39.90	54.41	48.96	50.39	68.20	-17.81	Peak	
5	pp17087.460	18.42	39.79	54.32	46.91	50.80	68.20	-17.40	Peak	
6	18000.000	18.35	43.80	54.50	45.83	53.48	74.00	-20.52	Peak	

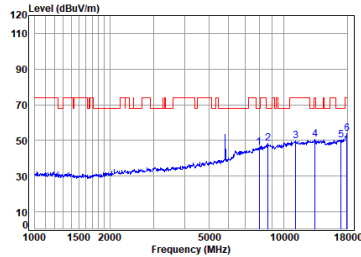
11a_TX_CH_157_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamplifier	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.95	36.66	54.00	-17.34	Average	
2	9366.577	12.26	38.80	54.67	41.89	38.28	54.00	-15.72	Average	
3	pp11566.870	14.79	39.60	53.67	44.67	45.39	54.00	-8.61	Average	
4	13365.320	16.13	40.30	54.46	37.32	39.29	54.00	-14.71	Average	
5	15988.450	17.16	38.61	54.00	37.47	39.24	54.00	-14.76	Average	
6	18000.000	18.35	43.80	54.50	36.03	43.68	54.00	-10.32	Average	

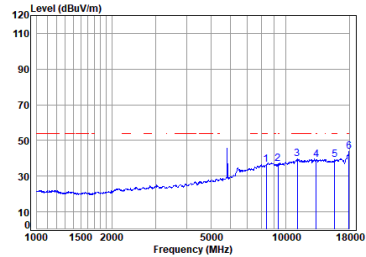
11a_TX_CH_165_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7966.832	11.55	37.73	55.93	52.80	46.15	68.20	-22.05	Peak	
2	8663.404	12.04	38.45	55.30	53.16	48.35	68.20	-19.85	Peak	
3	11172.560	14.73	39.57	53.55	48.52	49.67	74.00	-24.33	Peak	
4	13365.320	16.13	40.30	54.46	48.66	50.63	74.00	-23.37	Peak	
5	pp17088.150	18.22	39.74	54.31	46.70	50.35	68.20	-17.85	Peak	
6	17948.050	18.30	43.44	54.49	46.45	53.70	74.00	-20.30	Peak	

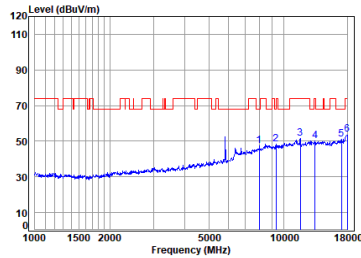
11a_TX_CH_165_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.80	36.51	54.00	-17.49	Average	
2	9312.588	12.19	38.80	54.72	40.79	37.06	54.00	-16.94	Average	
3	11140.310	14.70	39.54	53.54	38.84	39.54	54.00	-14.46	Average	
4	13288.280	16.44	40.29	54.47	36.89	39.15	54.00	-14.85	Average	
5	15713.560	17.24	38.59	54.09	37.33	39.07	54.00	-14.93	Average	
6	pp17948.050	18.30	43.44	54.49	36.45	43.70	54.00	-10.30	Average	

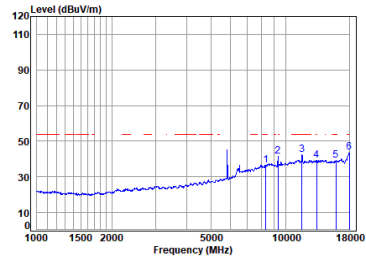
11a_TX_CH_165_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.96	47.39	68.20	-20.81	Peak	
2	9312.588	12.19	38.80	54.72	52.29	48.56	74.00	-25.44	Peak	
3	11667.600	14.71	39.53	53.70	51.05	51.59	74.00	-22.41	Peak	
4	13365.320	16.13	40.30	54.46	48.24	50.21	74.00	-23.79	Peak	
5	pp17087.460	18.42	39.79	54.32	47.29	51.18	68.20	-17.02	Peak	
6	18000.000	18.35	43.80	54.50	46.03	53.68	74.00	-20.32	Peak	

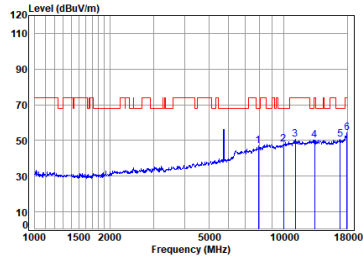
11a_TX_CH_165_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8319.836	11.73	38.22	55.61	42.38	36.72	54.00	-17.28	Average	
2	9312.588	12.19	38.80	54.72	45.31	41.58	54.00	-12.42	Average	
3	11633.930	14.68	39.57	53.69	41.78	42.34	54.00	-11.66	Average	
4	13326.750	16.37	40.30	54.47	37.13	39.33	54.00	-14.67	Average	
5	15896.290	17.27	38.69	54.03	37.19	39.12	54.00	-14.88	Average	
6	pp18000.000	18.35	43.80	54.50	35.95	43.60	54.00	-10.40	Average	

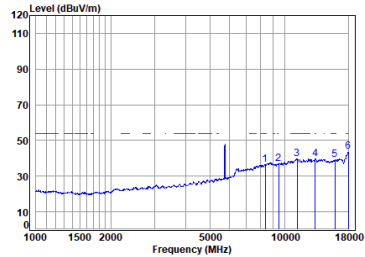
11ax_20M_TX_CH_149_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7920.911	11.54	37.64	55.96	53.57	46.79	68.20	-21.41	Peak	
2	9981.525	12.97	38.90	54.12	50.01	47.76	68.20	-20.44	Peak	
3	11140.310	14.70	39.54	53.54	49.57	50.67	74.00	-23.33	Peak	
4	13226.750	16.37	40.30	54.47	48.05	50.25	74.00	-23.75	Peak	
5	pp16891.040	18.12	39.60	54.27	47.42	50.87	68.20	-17.33	Peak	
6	17948.050	18.30	43.44	54.49	46.89	54.14	74.00	-19.86	Peak	

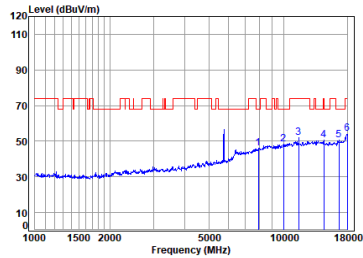
11ax_20M_TX_CH_149_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	41.97	36.68	54.00	-17.32	Average	
2	9448.149	12.43	38.80	54.60	40.49	37.12	54.00	-16.88	Average	
3	11204.900	14.75	39.60	53.56	38.82	39.61	54.00	-14.39	Average	
4	13288.280	16.44	40.29	54.47	37.32	39.58	54.00	-14.42	Average	
5	15896.290	17.27	38.69	54.03	37.10	39.03	54.00	-14.97	Average	
6	pp18000.000	18.35	43.80	54.50	36.13	43.78	54.00	-10.22	Average	

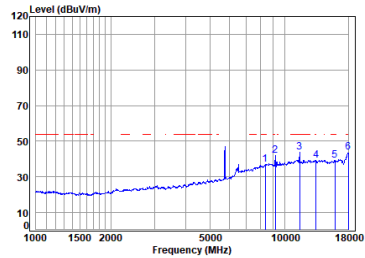
11ax_20M_TX_CH_149_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	53.13	46.28	68.20	-21.92	Peak	
2	9981.525	12.97	38.90	54.12	50.58	48.33	68.20	-19.87	Peak	
3	11500.200	15.05	39.60	53.65	50.83	51.83	74.00	-22.17	Peak	
4	14491.960	17.07	39.51	54.35	48.56	50.79	74.00	-23.21	Peak	
5	pp16696.880	17.59	39.39	54.21	47.73	50.50	68.20	-17.70	Peak	
6	18000.000	18.35	43.80	54.50	46.86	54.51	74.00	-19.49	Peak	

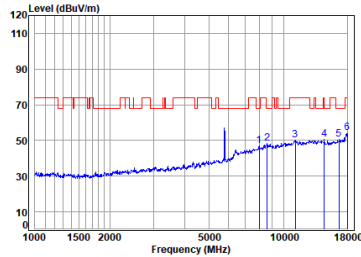
11ax_20M_TX_CH_149_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.08	36.79	54.00	-17.21	Average	
2	9178.972	12.28	38.12	54.84	46.61	42.17	54.00	-11.83	Average	
3	pp11500.200	15.05	39.60	53.65	42.93	43.93	54.00	-10.07	Average	
4	13365.320	16.13	40.30	54.46	37.34	39.31	54.00	-14.69	Average	
5	15942.300	17.22	38.66	54.02	37.43	39.29	54.00	-14.71	Average	
6	18000.000	18.35	43.80	54.50	35.98	43.63	54.00	-10.37	Average	

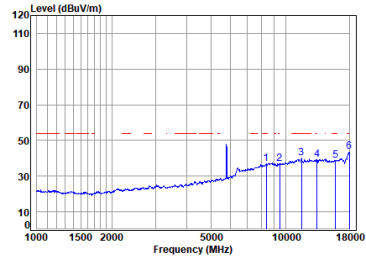
11ax_20M_TX_CH_157_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7989.893	11.56	37.78	55.91	53.40	46.83	68.20	-21.37	Peak	
2	8588.607	12.00	38.45	55.37	53.38	48.46	68.20	-19.74	Peak	
3	11140.310	14.70	39.54	53.54	49.34	50.04	74.00	-23.96	Peak	
4	14533.910	16.79	39.43	54.35	48.64	50.51	68.20	-17.69	Peak	
5	pp16696.880	17.59	39.39	54.21	47.90	50.67	68.20	-17.53	Peak	
6	18000.000	18.35	43.80	54.50	46.55	54.20	74.00	-19.80	Peak	

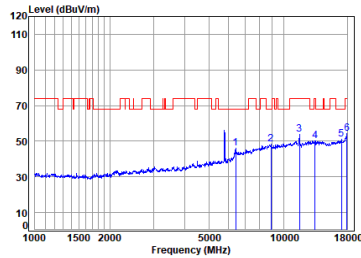
11ax_20M_TX_CH_157_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.16	36.87	54.00	-17.13	Average	
2	9475.497	12.50	38.85	54.57	40.12	36.90	54.00	-17.10	Average	
3	11566.870	14.79	39.60	53.67	39.31	40.03	54.00	-13.97	Average	
4	13365.320	16.13	40.30	54.46	37.13	39.10	54.00	-14.90	Average	
5	15850.410	17.16	38.60	54.04	37.27	38.99	54.00	-15.01	Average	
6	pp18000.000	18.35	43.80	54.50	36.24	43.89	54.00	-10.11	Average	

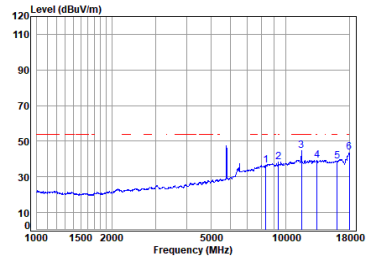
11ax_20M_TX_CH_157_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	54.96	46.04	68.20	-22.16	Peak	
2	8891.725	12.22	38.58	55.10	52.61	48.31	68.20	-19.89	Peak	
3	11566.870	14.79	39.60	53.67	53.09	53.81	74.00	-20.19	Peak	
4	13365.320	16.13	40.30	54.46	48.22	50.19	74.00	-23.81	Peak	
5	pp17087.460	18.42	39.79	54.32	47.01	50.90	68.20	-17.30	Peak	
6	17948.050	18.30	43.44	54.49	46.86	54.11	74.00	-19.89	Peak	

11ax_20M_TX_CH_157_Vertical-Avg

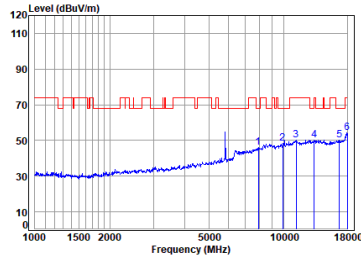


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5785 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8319.836	11.73	38.22	55.61	42.37	36.71	54.00	-17.29	Average	
2	9366.577	12.26	38.80	54.67	41.76	38.15	54.00	-15.85	Average	
3	pp11566.870	14.79	39.60	53.67	43.90	44.62	54.00	-9.38	Average	
4	13365.320	16.13	40.30	54.46	37.25	39.22	54.00	-14.78	Average	
5	16081.140	17.09	38.52	54.02	37.40	38.99	54.00	-15.01	Average	
6	18000.000	18.35	43.80	54.50	35.95	43.60	54.00	-10.40	Average	



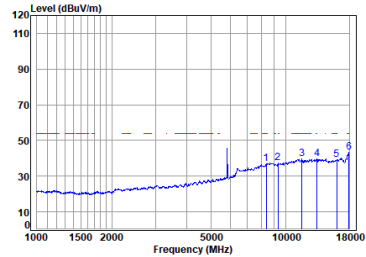
11ax_20M_TX_CH_165_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7898.049	11.54	37.59	55.98	52.77	45.92	68.20	-22.28	Peak	
2	9923.991	12.85	38.90	54.17	50.59	48.17	68.20	-20.03	Peak	
3	11204.900	14.75	39.60	53.56	49.30	50.09	74.00	-23.91	Peak	
4	pp13249.930	16.11	40.25	54.48	48.46	50.34	68.20	-17.86	Peak	
5	16745.210	17.53	39.49	54.22	47.32	50.12	68.20	-18.08	Peak	
6	18000.000	18.35	43.80	54.50	46.86	54.51	74.00	-19.49	Peak	

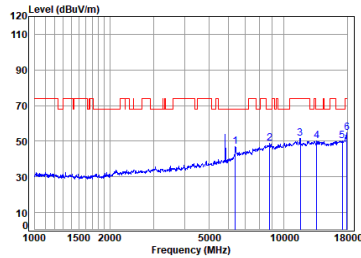
11ax_20M_TX_CH_165_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8343.918	11.70	38.60	55.59	42.15	36.86	54.00	-17.14	Average	
2	9312.588	12.19	38.80	54.72	40.98	37.25	54.00	-16.75	Average	
3	11633.930	14.68	39.57	53.69	39.35	39.91	54.00	-14.09	Average	
4	13365.320	16.13	40.30	54.46	37.50	39.47	54.00	-14.53	Average	
5	16034.730	17.12	38.57	54.01	37.44	39.12	54.00	-14.88	Average	
6	pp17948.050	18.30	43.44	54.49	36.28	43.53	54.00	-10.47	Average	

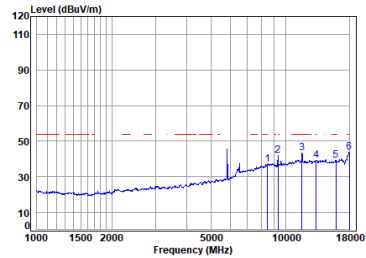
11ax_20M_TX_CH_165_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	55.61	46.81	68.20	-21.39	Peak	
2	8789.516	12.23	38.50	55.19	53.16	48.70	68.20	-19.50	Peak	
3	11667.600	14.71	39.53	53.70	51.05	51.59	74.00	-22.41	Peak	
4	13599.130	15.76	40.00	54.44	48.68	50.00	68.20	-18.20	Peak	
5	pp17186.530	17.91	39.89	54.34	46.87	50.33	68.20	-17.87	Peak	
6	17948.050	18.30	43.44	54.49	47.46	54.71	74.00	-19.29	Peak	

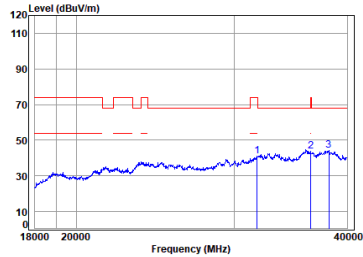
11ax_20M_TX_CH_165_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 TX RSE
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	8440.945	11.91	38.44	55.50	41.92	36.77	54.00	-17.23	Average	
2	9312.588	12.19	38.80	54.72	45.91	42.18	54.00	-11.82	Average	
3	11633.930	14.68	39.57	53.69	42.87	43.43	54.00	-10.57	Average	
4	13288.280	16.44	40.29	54.47	36.88	39.14	54.00	-14.86	Average	
5	15896.290	17.27	38.69	54.03	37.18	39.11	54.00	-14.89	Average	
6	pp18000.000	18.35	43.80	54.50	36.14	43.79	54.00	-10.21	Average	

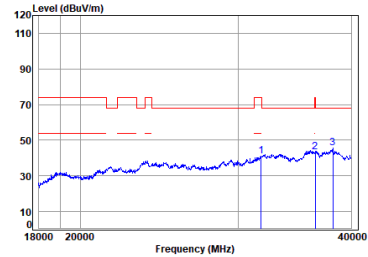
11a_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 56 Wi-Fi 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	31756.920	7.85	40.80	51.49	53.39	41.01	74.00	-32.99	Peak	-9.54
2	36432.240	7.97	42.10	49.55	52.60	43.50	74.00	-30.42	Peak	-9.54
3	pp38189.710	7.75	42.23	50.31	54.09	44.22	68.20	-23.98	Peak	-9.54

11a_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 TX RSE
: 56 Wi-Fi 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		dB
1	31782.290	7.86	40.81	51.46	53.51	41.18	74.00	-32.82	Peak	-9.54
2	36490.470	7.91	42.10	49.59	52.29	43.17	74.00	-30.83	Peak	-9.54
3	pp38159.220	7.77	42.19	50.30	55.45	45.57	68.20	-22.63	Peak	-9.54



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7.4 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
 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.



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251100523703

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7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 21.2 °C

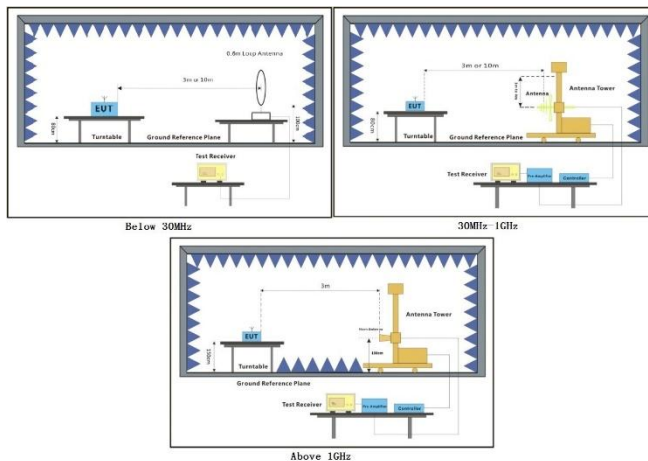
Humidity: 55.0 % RH

Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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.

7.4.3 Test Setup Diagram



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7.4.4 Measurement Procedure and Data

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

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

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

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



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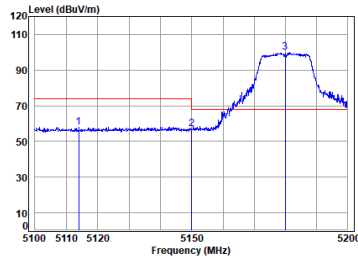
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Remark: Only retain the data of the worst-case 11a, 11ac and 11ax modes.

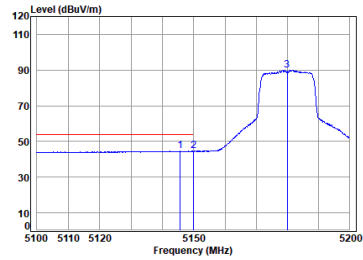
11a_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5113.983	10.00	32.33	30.85	46.69	58.17	74.00	-15.83	Peak	
2	5149.980	10.14	32.40	30.84	45.43	57.13	74.00	-16.87	Peak	
3 pp	5180.000	10.25	32.46	30.83	87.89	99.77	68.20	31.57	Peak	

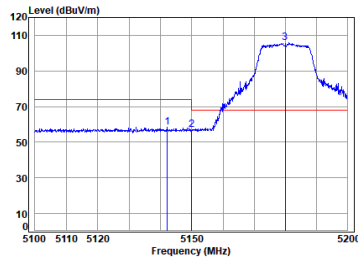
11a_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.659	10.12	32.39	30.84	32.90	44.57	54.00	-9.43	Average	
2 pp	5149.980	10.14	32.40	30.84	32.97	44.67	54.00	-9.33	Average	
3	5180.000	10.25	32.46	30.83	78.19	90.07	-----	-----	Average	

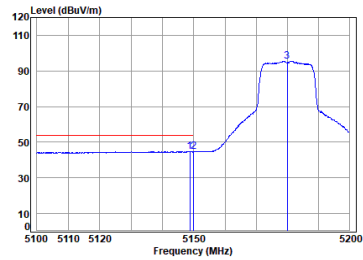
11a_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5142.163	10.11	32.38	30.84	46.63	58.28	74.00	-15.72	Peak	
2	5149.980	10.14	32.40	30.84	45.29	56.99	74.00	-17.01	Peak	
3 pp	5180.000	10.25	32.46	30.83	93.78	105.66	68.20	37.46	Peak	

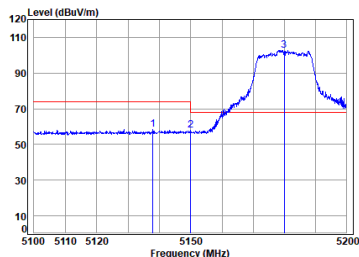
11a_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.757	10.14	32.40	30.84	33.21	44.91	54.00	-9.09	Average	
2	5149.980	10.14	32.40	30.84	33.06	44.76	54.00	-9.24	Average	
3	5180.000	10.25	32.46	30.83	83.69	95.57	-----	-----	Average	

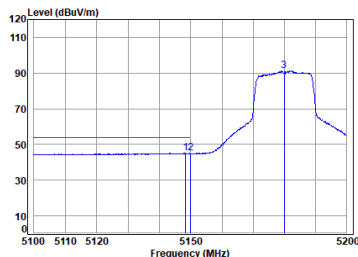
11ac_HT(20M)_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5137.871	10.09	32.38	30.84	46.64	58.27	74.00	-15.73	Peak	
2	5149.980	10.14	32.40	30.84	46.06	57.76	74.00	-16.24	Peak	
3 pp	5180.000	10.25	32.46	30.83	90.84	102.72	68.20	34.52	Peak	

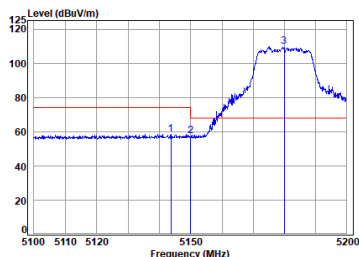
11ac_HT(20M)_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.357	10.13	32.40	30.84	33.38	45.07	54.00	-8.93	Average	
2 pp	5149.980	10.14	32.40	30.84	33.38	45.08	54.00	-8.92	Average	
3	5180.000	10.25	32.46	30.83	79.35	91.23	-----	-----	Average	

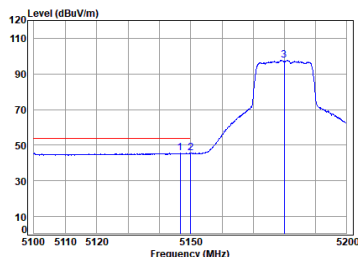
11ac_HT(20M)_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.661	10.12	32.39	30.84	46.97	58.64	74.00	-15.36	Peak	
2	5149.980	10.14	32.40	30.84	45.65	57.35	74.00	-16.65	Peak	
3 pp	5180.000	10.25	32.46	30.83	97.77	109.65	68.20	41.45	Peak	

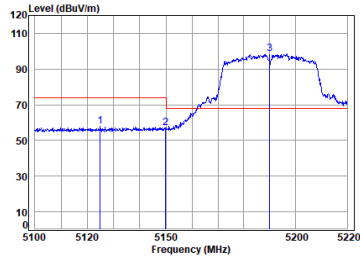
11ac_HT(20M)_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5146.658	10.13	32.39	30.84	33.97	45.65	54.00	-8.35	Average	
2	5149.980	10.14	32.40	30.84	33.88	45.58	54.00	-8.42	Average	
3	5180.000	10.25	32.46	30.83	85.72	97.60	-----	-----	Average	

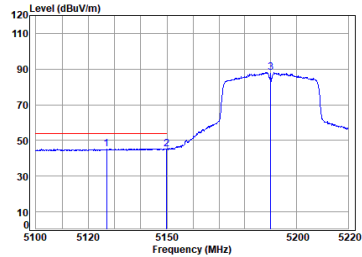
11ac_HT(40M)_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5124.850	10.05	32.35	30.85	46.25	57.80	74.00	-16.20	Peak	
2	5149.980	10.14	32.40	30.84	45.27	56.97	74.00	-17.03	Peak	
3 pp	5190.000	10.29	32.48	30.82	86.54	98.49	68.20	30.29	Peak	

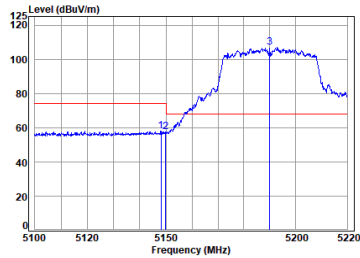
11ac_HT(40M)_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	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	5126.876	10.05	32.35	30.85	33.82	45.37	54.00	-8.63	Average	
2	5149.980	10.14	32.40	30.84	33.45	45.15	54.00	-8.85	Average	
3	5190.000	10.29	32.48	30.82	76.17	88.12	-----	-----	Average	

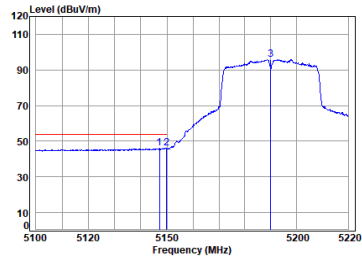
11ac_HT(40M)_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.144	10.13	32.40	30.84	46.22	57.91	74.00	-16.09	Peak	
2	5149.980	10.14	32.40	30.84	45.96	57.66	74.00	-16.34	Peak	
3 pp	5190.000	10.29	32.48	30.82	94.81	106.76	68.20	38.56	Peak	

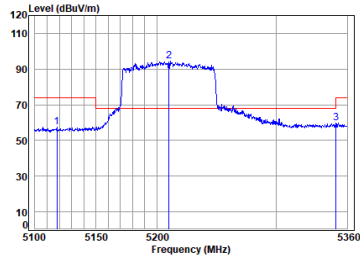
11ac_HT(40M)_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.187	10.13	32.39	30.84	34.40	46.08	54.00	-7.92	Average	
2 pp	5149.980	10.14	32.40	30.84	34.39	46.09	54.00	-7.91	Average	
3	5190.000	10.29	32.48	30.82	83.98	95.93	-----	-----	Average	

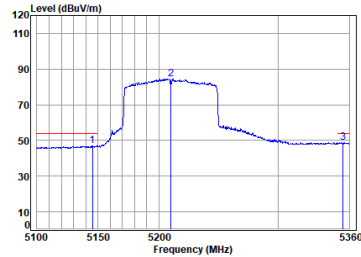
11ac_VHT(80M)_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5118.037	10.02	32.34	30.85	46.12	57.63	74.00	-16.37	Peak	
2 pp	5210.000	10.32	32.52	30.82	82.42	94.44	68.20	26.24	Peak	
3	5350.414	10.45	32.80	30.76	47.36	59.85	74.00	-14.15	Peak	

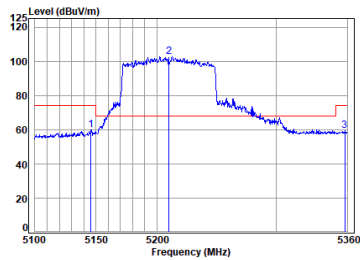
11ac_VHT(80M)_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.339	10.12	32.39	30.84	35.41	47.08	54.00	-6.92	Average	
2	5210.000	10.32	32.52	30.82	72.50	84.52	-----	-----	Average	
3 pp	5354.672	10.47	32.80	30.76	36.27	48.78	54.00	-5.22	Average	

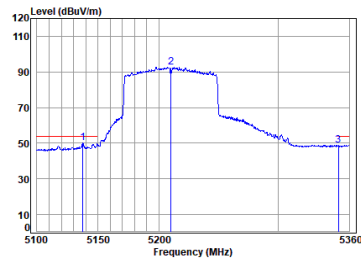
11ac_VHT(80M)_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.595	10.12	32.39	30.84	48.37	60.04	74.00	-13.96	Peak	
2 pp	5210.000	10.32	32.52	30.82	90.77	102.79	68.20	34.59	Peak	
3	5350.135	10.48	32.80	30.76	46.66	59.18	74.00	-14.82	Peak	

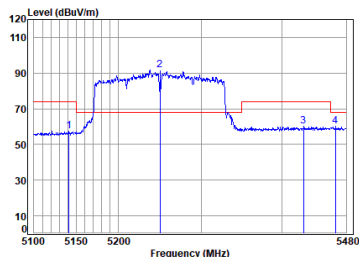
11ac_VHT(80M)_TX_CH_42_Vorizontal-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5137.414	10.09	32.37	30.85	38.58	50.19	54.00	-3.81	Average	
2	5210.000	10.32	32.52	30.82	80.60	92.62	-----	-----	Average	
3	5350.680	10.45	32.80	30.76	36.53	49.02	54.00	-4.98	Average	

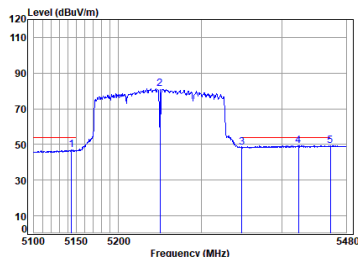
11ac_VHT(160M)_TX_CH_50_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.215	10.11	32.39	30.84	45.98	57.63	74.00	-16.37	Peak	
2 pp	5250.000	10.30	32.60	30.80	79.42	91.52	68.20	23.32	Peak	
3	5426.702	10.61	32.85	30.73	47.44	60.17	74.00	-13.83	Peak	
4	5466.626	10.59	32.90	30.71	47.36	60.14	68.20	-8.06	Peak	

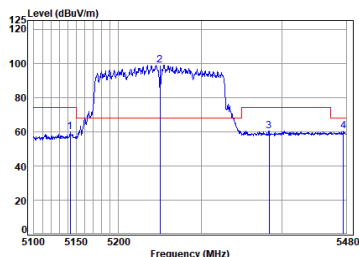
11ac_VHT(160M)_TX_CH_50_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.541	10.12	32.39	30.84	35.41	47.08	54.00	-6.92	Average	
2	5250.000	10.30	32.60	30.80	69.34	81.44	-----	-----	Average	
3	5350.118	10.45	32.80	30.76	36.07	48.56	54.00	-5.44	Average	
4 pp	5420.465	10.61	32.84	30.73	36.78	49.50	54.00	-4.50	Average	
5	5459.929	10.60	32.90	30.72	36.35	49.13	54.00	-4.87	Average	

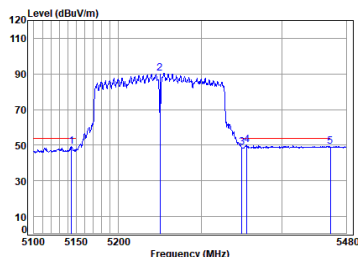
11ac_VHT(160M)_TX_CH_50_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.693	10.11	32.39	30.84	48.03	59.69	74.00	-14.31	Peak	
2 pp	5250.000	10.30	32.60	30.80	85.79	98.89	68.20	30.69	Peak	
3	5383.585	10.56	32.80	30.75	47.91	60.52	74.00	-13.48	Peak	
4	5476.457	10.59	32.90	30.71	47.56	60.34	68.20	-7.86	Peak	

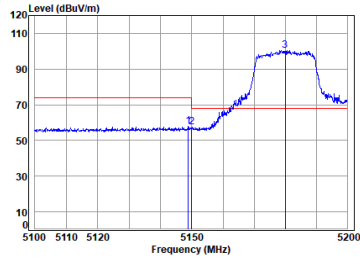
11ac_VHT(160M)_TX_CH_50_Vorizontal-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.541	10.12	32.39	30.84	37.62	49.29	54.00	-4.71	Average	
2	5250.000	10.30	32.60	30.80	78.31	90.41	-----	-----	Average	
3	5350.118	10.45	32.80	30.76	36.18	48.67	54.00	-5.33	Average	
4 pp	5356.186	10.47	32.80	30.76	37.58	50.09	54.00	-3.91	Average	
5	5459.929	10.60	32.90	30.72	36.27	49.05	54.00	-4.95	Average	

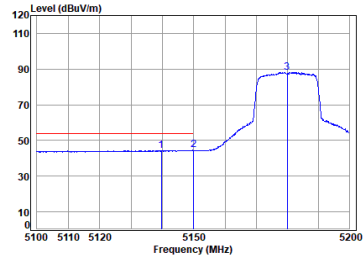
11ax_20M_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.857	10.14	32.40	30.84	46.04	57.74	74.00	-16.26	Peak	
2	5149.980	10.14	32.40	30.84	45.73	57.43	74.00	-16.57	Peak	
3 pp	5180.000	10.25	32.46	30.83	88.61	100.49	68.20	32.29	Peak	

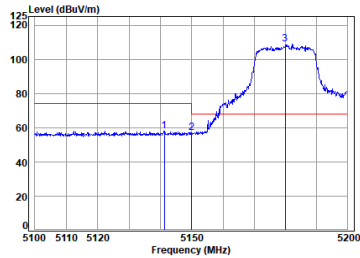
11ax_20M_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.567	10.10	32.38	30.84	32.82	44.46	54.00	-9.54	Average	
2 pp	5149.980	10.14	32.40	30.84	32.89	44.59	54.00	-9.41	Average	
3	5180.000	10.25	32.46	30.83	76.38	88.26	-----	-----	Average	

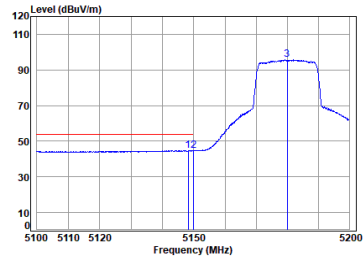
11ax_20M_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5141.265	10.11	32.38	30.84	46.42	58.07	74.00	-15.93	Peak	
2	5149.980	10.14	32.40	30.84	45.39	57.09	74.00	-16.91	Peak	
3 pp	5180.000	10.25	32.46	30.83	96.87	108.75	68.20	40.55	Peak	

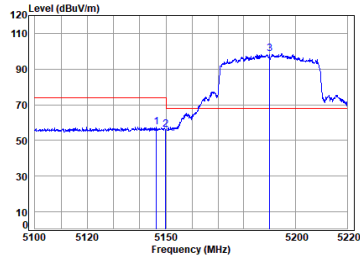
11ax_20M_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.257	10.13	32.40	30.84	33.16	44.85	54.00	-9.15	Average	
2	5149.980	10.14	32.40	30.84	32.99	44.69	54.00	-9.31	Average	
3	5180.000	10.25	32.46	30.83	83.85	95.73	-----	-----	Average	

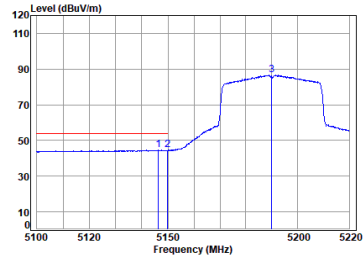
11ax_40M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.349	10.13	32.39	30.84	45.93	57.61	74.00	-16.39	Peak	
2	5149.980	10.14	32.40	30.84	44.56	56.26	74.00	-17.74	Peak	
3 pp	5190.000	10.29	32.48	30.82	86.77	98.72	68.20	30.52	Peak	

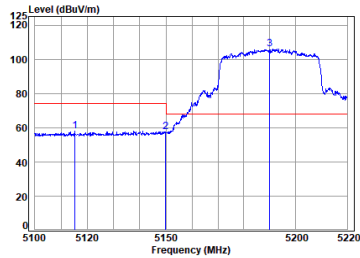
11ax_40M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	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	5146.349	10.13	32.39	30.84	32.90	44.58	54.00	-9.42	Average	
2	5149.980	10.14	32.40	30.84	32.80	44.50	54.00	-9.50	Average	
3	5190.000	10.29	32.48	30.82	74.82	86.77	-----	-----	Average	

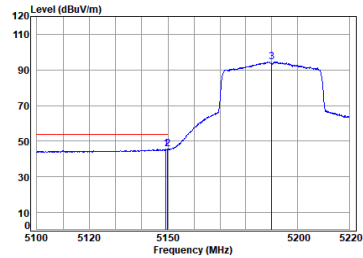
11ax_40M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5115.205	10.01	32.33	30.85	46.57	58.06	74.00	-15.94	Peak	
2	5149.980	10.14	32.40	30.84	45.86	57.56	74.00	-16.44	Peak	
3 pp	5190.000	10.29	32.48	30.82	94.17	106.12	68.20	37.92	Peak	

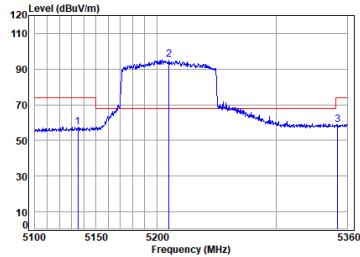
11ax_40M_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.222	10.14	32.40	30.84	33.82	45.52	54.00	-8.48	Average	
2	5149.980	10.14	32.40	30.84	33.79	45.49	54.00	-8.51	Average	
3	5190.000	10.29	32.48	30.82	82.71	94.66	-----	-----	Average	

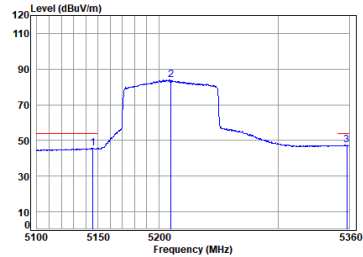
11ax_80M_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.116	10.08	32.37	30.85	46.06	57.66	74.00	-16.34	Peak	
2 pp	5210.000	10.32	32.52	30.82	83.25	95.27	68.20	27.07	Peak	
3	5351.744	10.46	32.80	30.76	46.53	59.03	74.00	-14.97	Peak	

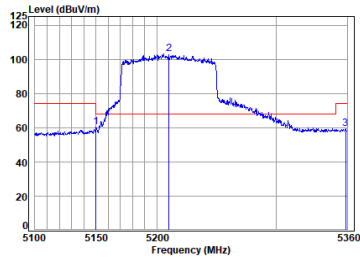
11ax_80M_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.851	10.13	32.39	30.84	34.07	45.75	54.00	-8.25	Average	
2	5210.000	10.32	32.52	30.82	71.92	83.94	-----	-----	Average	
3 pp	5358.135	10.48	32.80	30.76	34.95	47.47	54.00	-6.53	Average	

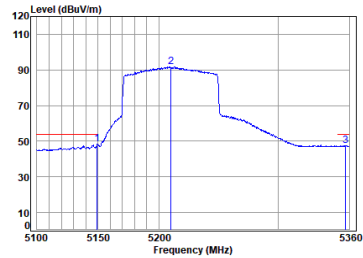
11ax_80M_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.947	10.14	32.40	30.84	48.87	60.57	74.00	-13.43	Peak	
2 pp	5210.000	10.32	32.52	30.82	90.93	102.95	68.20	34.75	Peak	
3	5358.667	10.48	32.80	30.76	46.67	59.19	74.00	-14.81	Peak	

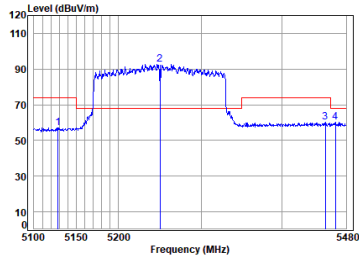
11ax_80M_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.178	10.14	32.40	30.84	36.89	48.59	54.00	-5.41	Average	
2	5210.000	10.32	32.52	30.82	79.92	91.94	-----	-----	Average	
3	5356.803	10.47	32.80	30.76	34.88	47.39	54.00	-6.61	Average	

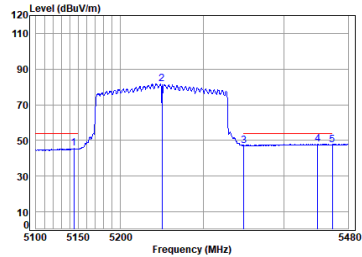
11ax_160M_TX_CH_50_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5128.668	10.06	32.36	30.85	45.58	57.15	74.00	-16.85	Peak	
2 pp	5250.000	10.30	32.60	30.80	80.69	92.79	68.20	24.59	Peak	
3	5453.678	10.60	32.90	30.72	47.22	60.00	74.00	-14.00	Peak	
4	5466.626	10.59	32.90	30.71	47.35	60.13	68.20	-8.07	Peak	

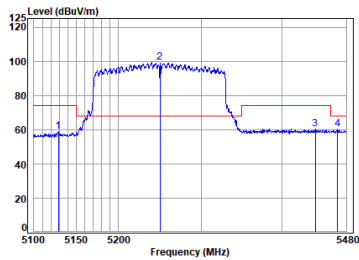
11ax_160M_TX_CH_50_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.911	10.12	32.39	30.84	33.73	45.40	54.00	-8.60	Average	
2	5250.000	10.30	32.60	30.80	69.79	81.89	54.00	-27.89	Average	
3	5350.118	10.45	32.80	30.76	34.56	47.05	54.00	-6.95	Average	
4 pp	5441.542	10.60	32.88	30.72	35.19	47.95	54.00	-6.05	Average	
5	5459.929	10.60	32.90	30.72	34.87	47.65	54.00	-6.35	Average	

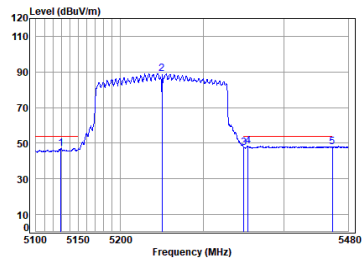
11ax_160M_TX_CH_50_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5129.037	10.06	32.36	30.85	47.39	58.96	74.00	-15.04	Peak	
2 pp	5250.000	10.30	32.60	30.80	87.04	99.14	68.20	30.94	Peak	
3	5441.150	10.60	32.88	30.72	47.50	60.26	74.00	-13.74	Peak	
4	5468.984	10.59	32.90	30.71	47.38	60.16	68.20	-8.04	Peak	

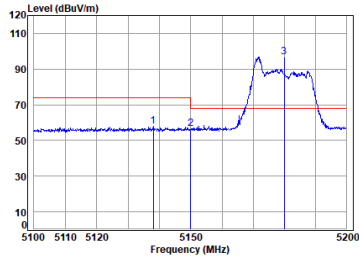
11ax_160M_TX_CH_50_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5129.405	10.06	32.36	30.85	35.55	47.12	54.00	-6.88	Average	
2	5250.000	10.30	32.60	30.80	76.87	88.97	54.00	-34.97	Average	
3	5350.118	10.45	32.80	30.76	35.14	47.63	54.00	-6.37	Average	
4 pp	5355.417	10.47	32.80	30.76	35.82	48.33	54.00	-5.67	Average	
5	5459.929	10.60	32.90	30.72	35.16	47.94	54.00	-6.06	Average	

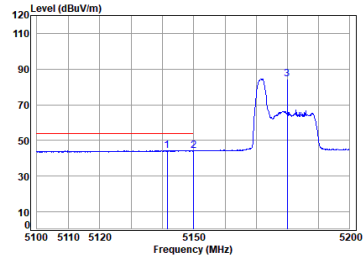
11ax_20M_Partial_RU26_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5137.971	10.10	32.38	30.84	46.33	57.97	74.00	-16.03	Peak
2	5149.980	10.14	32.40	30.84	44.85	56.55	74.00	-17.45	Peak
3 pp	5180.000	10.25	32.46	30.83	84.75	96.63	68.20	28.43	Peak

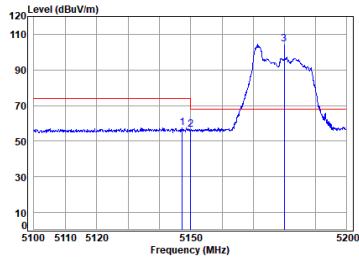
11ax_20M_Partial_RU26_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5141.564	10.11	32.38	30.84	32.81	44.46	54.00	-9.54	Average
2	5149.980	10.14	32.40	30.84	32.61	44.31	54.00	-9.69	Average
3	5180.000	10.25	32.46	30.83	72.74	84.62	68.20	16.42	Average

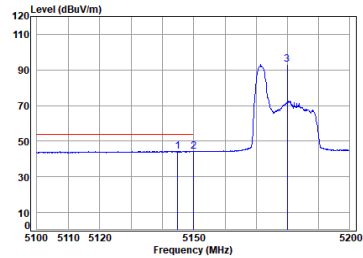
11ax_20M_Partial_RU26_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.250	10.13	32.39	30.84	45.74	57.42	74.00	-16.58	Peak
2	5149.980	10.14	32.40	30.84	44.94	56.64	74.00	-17.36	Peak
3 pp	5180.000	10.25	32.46	30.83	92.56	104.44	68.20	36.24	Peak

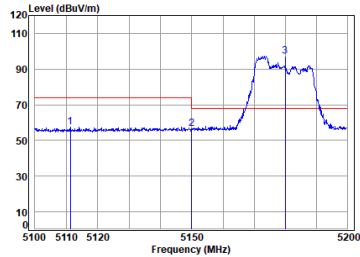
11ax_20M_Partial_RU26_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5144.860	10.12	32.39	30.84	32.67	44.34	54.00	-9.66	Average
2	5149.980	10.14	32.40	30.84	32.55	44.25	54.00	-9.75	Average
3	5180.000	10.25	32.46	30.83	80.99	92.87	68.20	24.67	Average

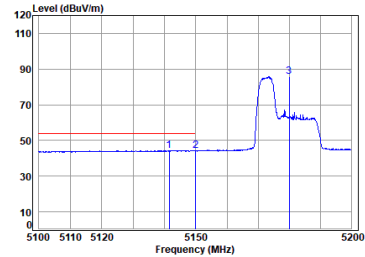
11ax_20M_Partial_RU52_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5111.302	9.99	32.32	30.86	46.08	57.53	74.00	-16.47	Peak
2	5149.980	10.14	32.40	30.84	44.84	56.54	74.00	-17.46	Peak
3 pp	5180.000	10.25	32.46	30.83	85.39	97.27	68.20	29.07	Peak

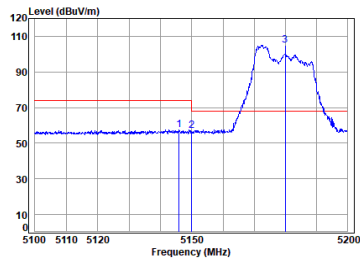
11ax_20M_Partial_RU52_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5141.464	10.11	32.38	30.84	32.81	44.46	54.00	-9.54	Average
2	5149.980	10.14	32.40	30.84	32.63	44.33	54.00	-9.67	Average
3	5180.000	10.25	32.46	30.83	73.79	85.67	-----	-----	Average

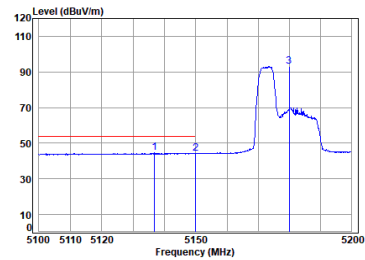
11ax_20M_Partial_RU52_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.950	10.13	32.39	30.84	45.89	57.57	74.00	-16.43	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	93.16	105.04	68.20	36.84	Peak

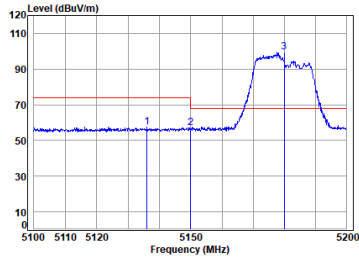
11ax_20M_Partial_RU52_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5136.874	10.09	32.37	30.85	32.92	44.53	54.00	-9.47	Average
2	5149.980	10.14	32.40	30.84	32.60	44.30	54.00	-9.70	Average
3	5180.000	10.25	32.46	30.83	81.26	93.14	-----	-----	Average

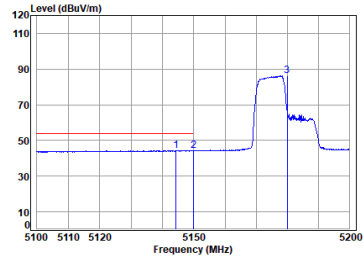
11ax_20M_Partial_RU106_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.976	10.09	32.37	30.85	46.02	57.63	74.00	-16.37	Peak
2	5149.980	10.14	32.40	30.84	45.17	56.87	74.00	-17.13	Peak
3 pp	5180.000	10.25	32.46	30.83	87.49	99.37	68.20	31.17	Peak

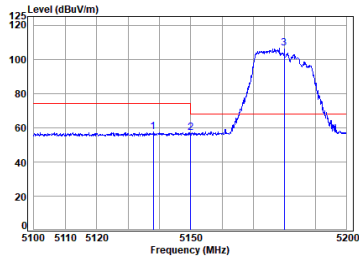
11ax_20M_Partial_RU106_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5144.260	10.12	32.39	30.84	32.77	44.44	54.00	-9.56	Average
2	5149.980	10.14	32.40	30.84	32.62	44.32	54.00	-9.68	Average
3	5180.000	10.25	32.46	30.83	74.36	86.24	-----	-----	Average

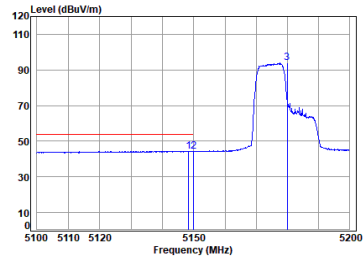
11ax_20M_Partial_RU106_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.071	10.10	32.38	30.84	46.00	57.64	74.00	-16.36	Peak
2	5149.980	10.14	32.40	30.84	45.49	57.19	74.00	-16.81	Peak
3 pp	5180.000	10.25	32.46	30.83	94.55	106.43	68.20	38.23	Peak

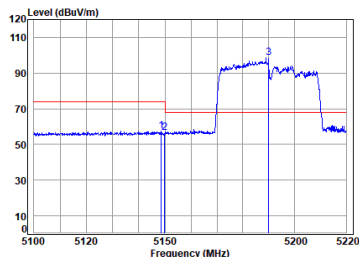
11ax_20M_Partial_RU106_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5180 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.357	10.13	32.40	30.84	32.77	44.46	54.00	-9.54	Average
2	5149.980	10.14	32.40	30.84	32.58	44.28	54.00	-9.72	Average
3	5180.000	10.25	32.46	30.83	82.22	94.10	-----	-----	Average

11ax_40M_Partial_RU242_TX_CH_38_Horizontal-Peak

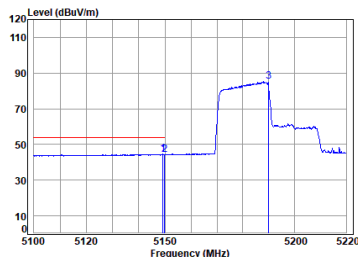


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge

5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.623	10.14	32.40	30.84	45.61	57.31	74.00	-16.69	Peak	
2	5149.980	10.14	32.40	30.84	44.67	56.37	74.00	-17.63	Peak	
3 pp	5190.000	10.29	32.48	30.82	86.67	98.62	68.20	30.42	Peak	

11ax_40M_Partial_RU242_TX_CH_38_Horizontal-Avg

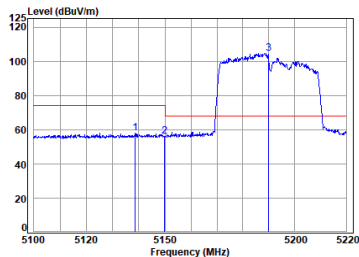


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge

5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.222	10.14	32.40	30.84	32.85	44.55	54.00	-9.45	Average	
2	5149.980	10.14	32.40	30.84	32.59	44.29	54.00	-9.71	Average	
3	5190.000	10.29	32.48	30.82	73.19	85.14	-----	-----	Average	

11ax_40M_Partial_RU242_TX_CH_38_Vertical-Peak

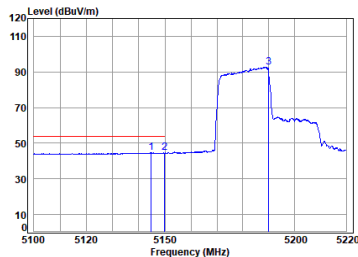


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge

5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.694	10.10	32.38	30.84	46.56	58.20	74.00	-15.80	Peak	
2	5149.980	10.14	32.40	30.84	44.59	56.29	74.00	-17.71	Peak	
3 pp	5190.000	10.29	32.48	30.82	92.74	104.69	68.20	36.49	Peak	

11ax_40M_Partial_RU242_TX_CH_38_Vertical-Avg



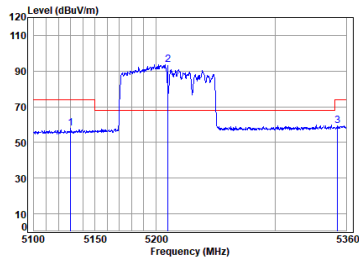
Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5190 Band edge

5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5144.793	10.12	32.39	30.84	32.96	44.63	54.00	-9.37	Average	
2	5149.980	10.14	32.40	30.84	32.85	44.55	54.00	-9.45	Average	
3	5190.000	10.29	32.48	30.82	80.90	92.85	-----	-----	Average	



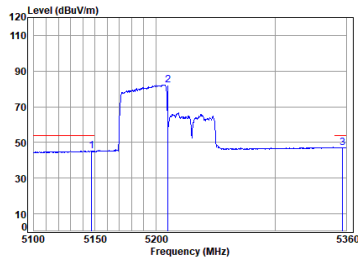
11ax_80M_Partial_RU484_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB				dBuV	dBuV/m	dBuV/m	dB	
1	5130.012	10.06	32.36	30.85	46.52	58.09	74.00	-15.91	Peak	
2 pp	5210.000	10.32	32.52	30.82	81.38	93.40	68.20	25.20	Peak	
3	5352.542	10.46	32.80	30.76	46.97	59.47	74.00	-14.53	Peak	

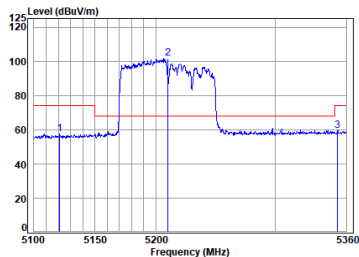
11ax_80M_Partial_RU484_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB				dBuV	dBuV/m	dBuV/m	dB	
1	5147.130	10.13	32.39	30.84	33.72	45.40	54.00	-8.60	Average	
2	5210.000	10.32	32.52	30.82	70.26	82.28	-----	-----	Average	
3 pp	5357.069	10.47	32.80	30.76	34.70	47.21	54.00	-6.79	Average	

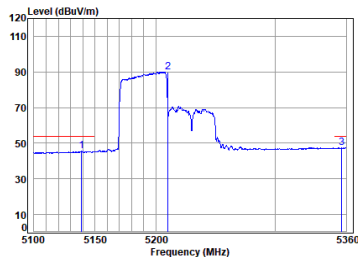
11ax_80M_Partial_RU484_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB				dBuV	dBuV/m	dBuV/m	dB	
1	5121.091	10.03	32.34	30.85	45.94	57.46	74.00	-16.54	Peak	
2 pp	5210.000	10.32	32.52	30.82	89.45	101.47	68.20	33.27	Peak	
3	5352.542	10.46	32.80	30.76	46.75	59.25	74.00	-14.75	Peak	

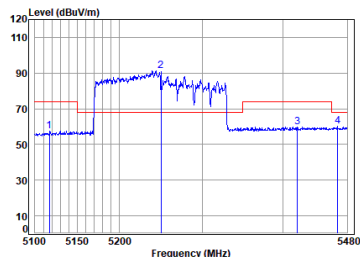
11ax_80M_Partial_RU484_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5210 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB				dBuV	dBuV/m	dBuV/m	dB	
1	5138.947	10.10	32.38	30.84	33.83	45.47	54.00	-8.53	Average	
2	5210.000	10.32	32.52	30.82	78.09	90.11	-----	-----	Average	
3 pp	5356.270	10.47	32.80	30.76	34.92	47.43	54.00	-6.57	Average	

11ax_160M_Partial_RU996_TX_CH_50_Horizontal-Peak

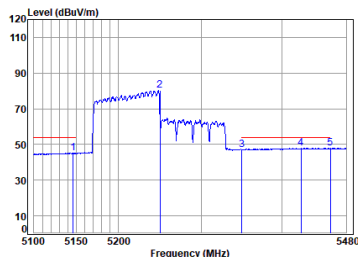


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge

5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5117.255	10.02	32.33	30.85	45.87	57.37	74.00	-16.63	Peak	
2 pp	5250.000	10.30	32.60	30.80	79.01	91.11	68.20	22.91	Peak	
3	5417.350	10.61	32.83	30.73	47.29	60.00	74.00	-14.00	Peak	
4	5467.805	10.59	32.90	30.71	47.36	60.14	68.20	-8.06	Peak	

11ax_160M_Partial_RU996_TX_CH_50_Horizontal-Avg

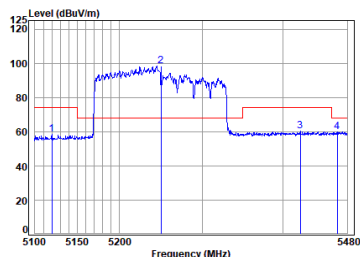


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge

5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.390	10.13	32.39	30.84	33.68	45.36	54.00	-8.64	Average	
2	5250.000	10.30	32.60	30.80	68.16	80.26	-----	-----	Average	
3	5350.118	10.45	32.80	30.76	34.51	47.00	54.00	-7.00	Average	
4 pp	5423.583	10.61	32.85	30.73	35.21	47.94	54.00	-6.06	Average	
5	5459.929	10.60	32.90	30.72	34.93	47.71	54.00	-6.29	Average	

11ax_160M_Partial_RU996_TX_CH_50_Vertical-Peak

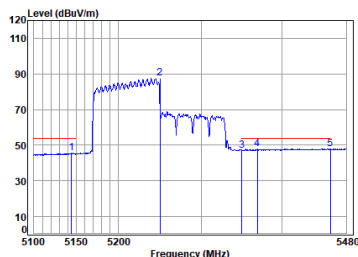


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge

5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5119.830	10.03	32.34	30.85	47.02	58.54	74.00	-15.46	Peak	
2 pp	5250.000	10.30	32.60	30.80	85.41	98.51	68.20	30.31	Peak	
3	5421.245	10.61	32.84	30.73	47.48	60.20	74.00	-13.80	Peak	
4	5467.412	10.59	32.90	30.71	47.26	60.04	68.20	-8.16	Peak	

11ax_160M_Partial_RU996_TX_CH_50_Vertical-Avg

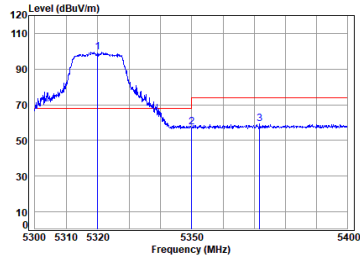


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5250 Band edge

5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.171	10.12	32.39	30.84	33.92	45.59	54.00	-8.41	Average	
2	5250.000	10.30	32.60	30.80	75.33	87.43	-----	-----	Average	
3	5350.118	10.45	32.80	30.76	34.63	47.12	54.00	-6.88	Average	
4 pp	5369.290	10.52	32.80	30.75	35.55	48.12	54.00	-5.88	Average	
5	5459.929	10.60	32.90	30.72	35.10	47.88	54.00	-6.12	Average	

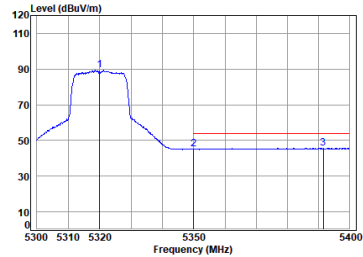
11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	87.23	99.55	68.20	31.35	Peak	
2	5350.020	10.45	32.80	30.76	44.78	57.27	74.00	-16.73	Peak	
3	5371.812	10.52	32.80	30.75	46.94	59.51	74.00	-14.49	Peak	

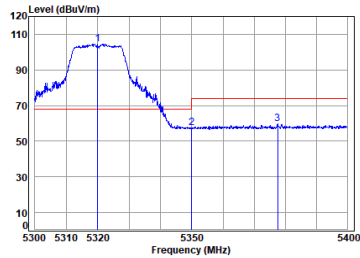
11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	77.24	89.56	-----	-----	Average	
2	5350.020	10.45	32.80	30.76	32.64	45.13	54.00	-8.87	Average	
3 pp	5391.629	10.59	32.80	30.74	32.97	45.62	54.00	-8.38	Average	

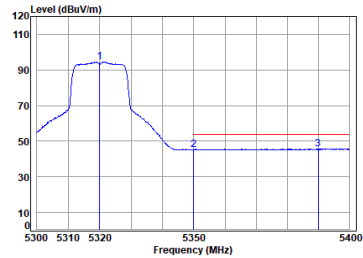
11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.33	104.65	68.20	36.45	Peak	
2	5350.020	10.45	32.80	30.76	45.07	57.56	74.00	-16.44	Peak	
3	5377.538	10.54	32.80	30.75	47.10	59.69	74.00	-14.31	Peak	

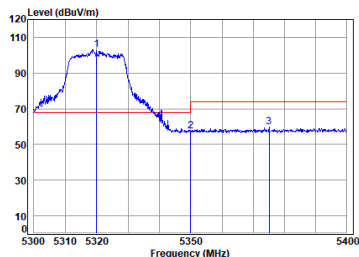
11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	82.12	94.44	-----	-----	Average	
2	5350.020	10.45	32.80	30.76	32.71	45.20	54.00	-8.80	Average	
3 pp	5390.017	10.59	32.80	30.74	33.04	45.69	54.00	-8.31	Average	

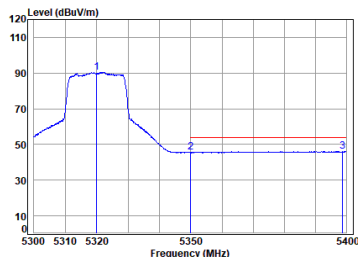
11ac_HT(20M)_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5320.000	10.35		32.74	30.77	90.65	102.97	68.20	34.77	Peak
2	5350.020	10.45		32.80	30.76	45.16	57.65	74.00	-16.35	Peak
3	5375.126	10.54		32.80	30.75	47.28	59.87	74.00	-14.13	Peak

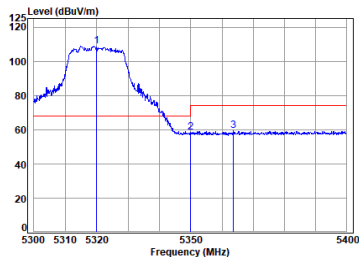
11ac_HT(20M)_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35		32.74	30.77	78.21	90.53	-----	-----	Average
2	5350.020	10.45		32.80	30.76	33.19	45.68	54.00	-8.32	Average
3	pp 5398.890	10.62		32.80	30.74	33.41	46.09	54.00	-7.91	Average

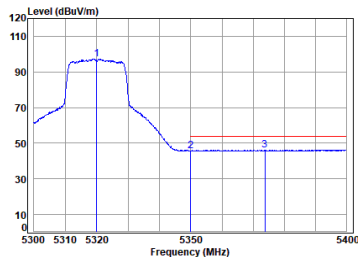
11ac_HT(20M)_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5320.000	10.35		32.74	30.77	96.75	109.07	68.20	40.87	Peak
2	5350.020	10.45		32.80	30.76	46.87	58.56	74.00	-15.44	Peak
3	5363.684	10.50		32.80	30.75	46.62	59.17	74.00	-14.83	Peak

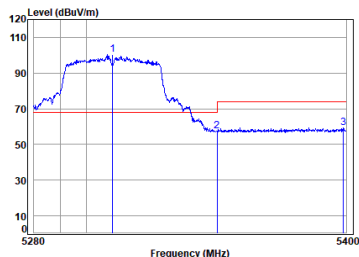
11ac_HT(20M)_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35		32.74	30.77	84.98	97.30	-----	-----	Average
2	5350.020	10.45		32.80	30.76	33.31	45.80	54.00	-8.20	Average
3	pp 5373.820	10.53		32.80	30.75	33.66	46.24	54.00	-7.76	Average

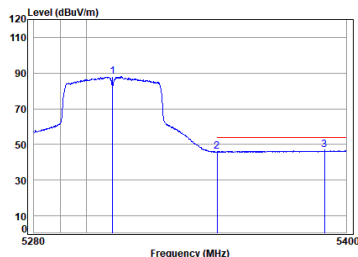
11ac_HT(40M)_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78		87.92	100.17	68.20	31.97	Peak
2	5350.020	10.45	32.80	30.76		45.22	57.71	74.00	-16.29	Peak
3	5398.908	10.62	32.80	30.74		46.81	59.49	74.00	-14.51	Peak

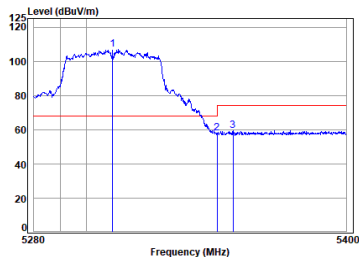
11ac_HT(40M)_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78		75.87	88.12	68.20	-----	Average
2	5350.020	10.45	32.80	30.76		33.43	45.92	54.00	-8.08	Average
3	pp 5391.633	10.59	32.80	30.74		34.12	46.77	54.00	-7.23	Average

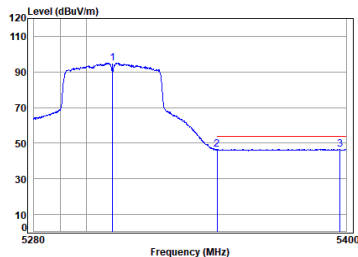
11ac_HT(40M)_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78		94.47	106.72	68.20	38.52	Peak
2	5350.020	10.45	32.80	30.76		45.67	58.16	74.00	-15.84	Peak
3	5356.248	10.47	32.80	30.76		47.02	59.53	74.00	-14.47	Peak

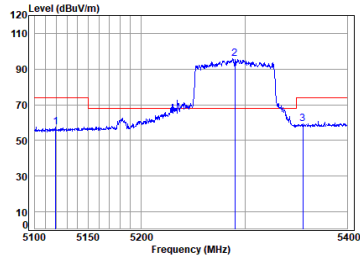
11ac_HT(40M)_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78		82.88	95.13	68.20	-----	Average
2	pp 5350.020	10.45	32.80	30.76		34.10	46.59	54.00	-7.41	Average
3	5397.573	10.61	32.80	30.74		33.88	46.55	54.00	-7.45	Average

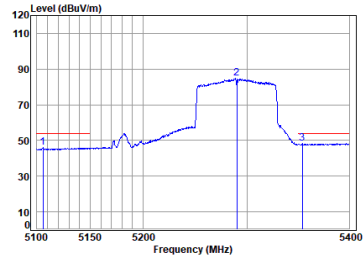
11ac_VHT(80M)_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5119.276	10.02	32.34	30.85	46.18	57.69	74.00	-16.31	Peak	
2 pp	5290.000	10.28	32.68	30.78	83.45	95.63	68.20	27.43	Peak	
3	5356.348	10.47	32.80	30.76	46.96	59.47	74.00	-14.53	Peak	

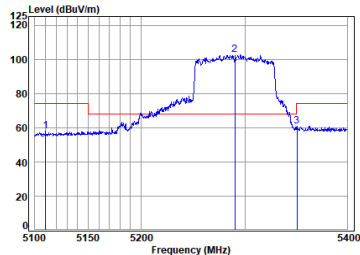
11ac_VHT(80M)_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5105.542	9.97	32.31	30.86	34.46	45.88	54.00	-8.12	Average	
2	5290.000	10.28	32.68	30.78	72.55	84.73	-----	-----	Average	
3 pp	5353.899	10.46	32.80	30.76	35.68	48.18	54.00	-5.82	Average	

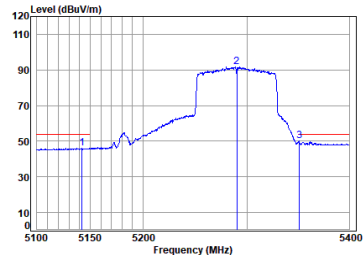
11ac_VHT(80M)_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5109.921	9.99	32.32	30.86	46.51	57.96	74.00	-16.04	Peak	
2 pp	5290.000	10.28	32.68	30.78	90.41	102.59	68.20	34.39	Peak	
3	5350.535	10.45	32.80	30.76	48.42	60.91	74.00	-13.09	Peak	

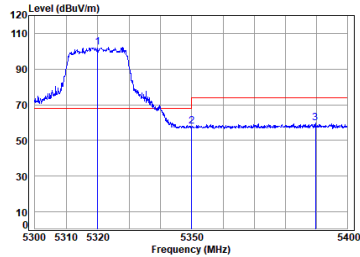
11ac_VHT(80M)_TX_CH_58_Vorizontal-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5142.444	10.11	32.38	30.84	34.61	46.26	54.00	-7.74	Average	
2	5290.000	10.28	32.68	30.78	79.40	91.58	-----	-----	Average	
3 pp	5350.840	10.45	32.80	30.76	37.52	50.01	54.00	-3.99	Average	

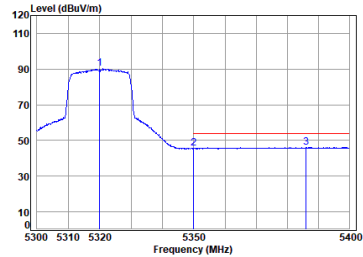
11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5320.000	10.35		32.74	30.77	89.80	102.12	68.20	33.92	Peak
2	5350.020	10.45		32.80	30.76	45.25	57.74	74.00	-16.26	Peak
3	5309.714	10.59		32.80	30.74	46.99	59.64	74.00	-14.36	Peak

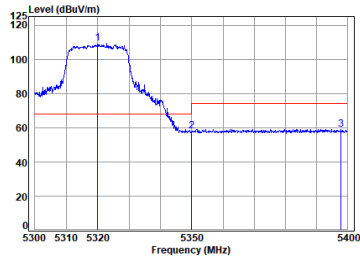
11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35		32.74	30.77	77.80	90.12	-----	-----	Average
2	5350.020	10.45		32.80	30.76	33.02	45.51	54.00	-8.49	Average
3	pp 5306.088	10.57		32.80	30.75	33.54	46.16	54.00	-7.84	Average

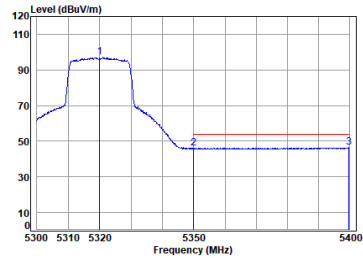
11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5320.000	10.35		32.74	30.77	97.09	109.41	68.20	41.21	Peak
2	5350.020	10.45		32.80	30.76	45.56	58.05	74.00	-15.95	Peak
3	5398.083	10.61		32.80	30.74	46.37	59.04	74.00	-14.96	Peak

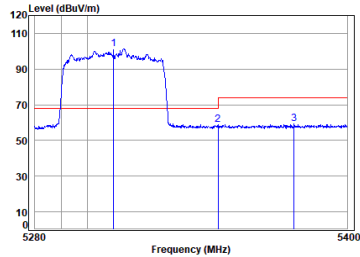
11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35		32.74	30.77	84.65	96.97	-----	-----	Average
2	5350.020	10.45		32.80	30.76	33.50	45.99	54.00	-8.01	Average
3	pp 5399.899	10.62		32.80	30.74	33.79	46.47	54.00	-7.53	Average

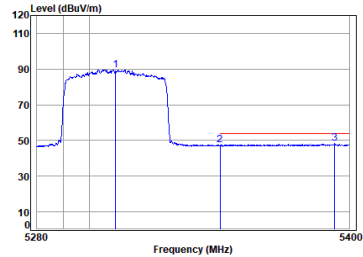
11ax_40M_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78		89.20	101.45	68.20	33.25	Peak
2	5350.020	10.45	32.80	30.76		46.21	58.70	74.00	-15.30	Peak
3	5379.409	10.55	32.80	30.75		46.52	59.12	74.00	-14.88	Peak

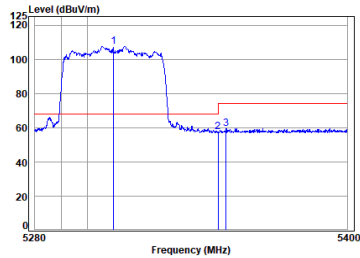
11ax_40M_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78		77.37	89.62	68.20	21.42	Average
2	5350.020	10.45	32.80	30.76		34.75	47.24	54.00	-6.76	Average
3 pp	5394.299	10.60	32.80	30.74		35.49	48.15	54.00	-5.85	Average

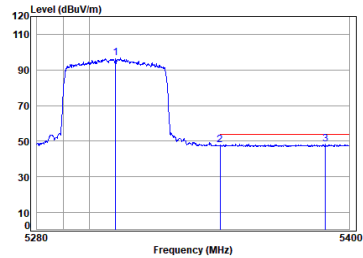
11ax_40M_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78		95.29	107.54	68.20	39.34	Peak
2	5350.020	10.45	32.80	30.76		44.84	57.33	74.00	-16.67	Peak
3	5353.120	10.46	32.80	30.76		47.11	59.61	74.00	-14.39	Peak

11ax_40M_TX_CH_62_Vertical-Avg

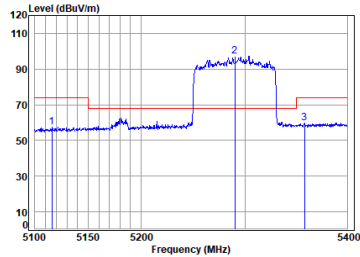


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78		84.60	96.85	68.20	28.65	Average
2	5350.020	10.45	32.80	30.76		35.31	47.80	54.00	-6.20	Average
3 pp	5390.785	10.59	32.80	30.74		35.61	48.26	54.00	-5.74	Average



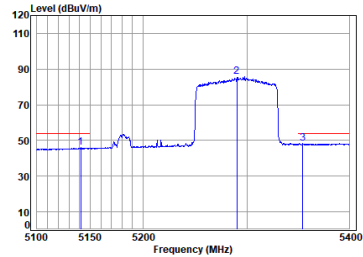
11ax_80M_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5115.766	10.01	32.33	30.85	46.16	57.65	74.00	-16.35	Peak
2 pp	5290.000	10.28	32.68	30.78	84.81	96.99	68.20	28.79	Peak
3	5358.186	10.48	32.80	30.76	47.10	59.62	74.00	-14.38	Peak

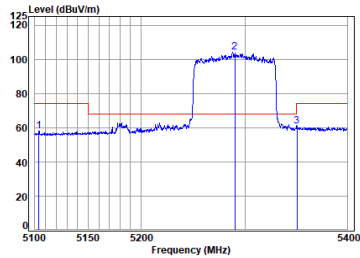
11ax_80M_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5141.269	10.11	32.38	30.84	34.25	45.90	54.00	-8.10	Average
2	5290.000	10.28	32.68	30.78	73.44	85.62	54.00	31.62	Average
3 pp	5354.512	10.47	32.80	30.76	35.71	48.22	54.00	-5.78	Average

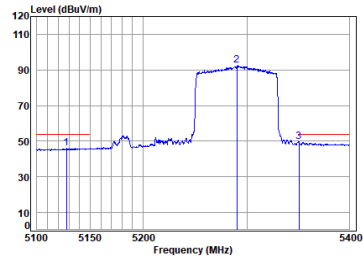
11ax_80M_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5103.791	9.96	32.31	30.86	46.38	57.79	74.00	-16.21	Peak
2 pp	5290.000	10.28	32.68	30.78	91.74	103.92	68.20	35.72	Peak
3	5350.535	10.45	32.80	30.76	48.50	60.99	74.00	-13.01	Peak

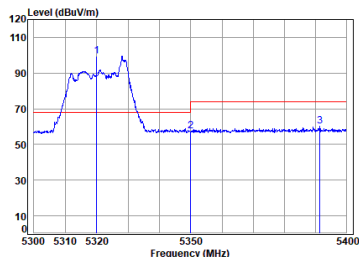
11ax_80M_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.769	10.06	32.36	30.85	34.40	45.97	54.00	-8.03	Average
2	5290.000	10.28	32.68	30.78	80.32	92.50	54.00	38.50	Average
3 pp	5350.535	10.45	32.80	30.76	37.40	49.89	54.00	-4.11	Average

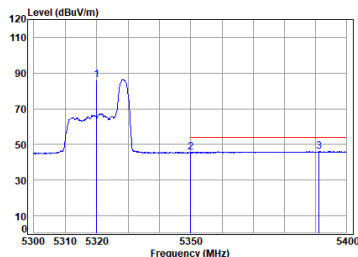
11ax_20M_Partial_RU26_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5320.000	10.35	32.74	30.77	87.33	99.65	68.20	31.45	Peak	
2	5350.020	10.45	32.80	30.76	45.23	57.72	74.00	-16.28	Peak	
3	5391.528	10.59	32.80	30.74	47.41	60.06	74.00	-13.94	Peak	

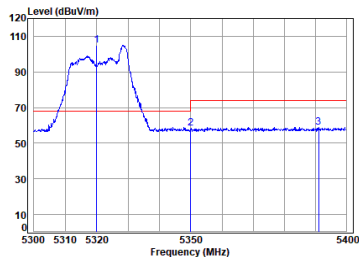
11ax_20M_Partial_RU26_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5320.000	10.35	32.74	30.77	74.05	86.37	54.00	-8.50	Average	
2	5350.020	10.45	32.80	30.76	33.01	45.50	54.00	-7.97	Average	
3 pp	5391.226	10.59	32.80	30.74	33.38	46.03	54.00	-7.97	Average	

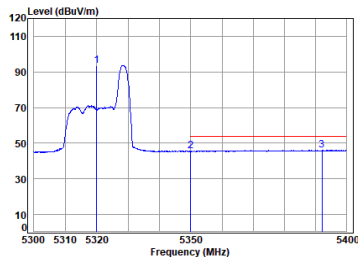
11ax_20M_Partial_RU26_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	5320.000	10.35	32.74	30.77	92.67	104.99	68.20	36.79	Peak	
2	5350.020	10.45	32.80	30.76	45.84	58.33	74.00	-15.67	Peak	
3	5391.125	10.59	32.80	30.74	46.28	58.93	74.00	-15.07	Peak	

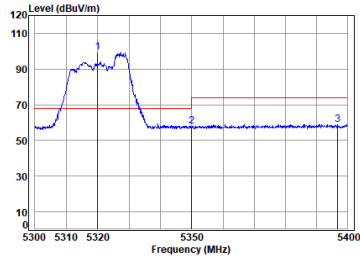
11ax_20M_Partial_RU26_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5320.000	10.35	32.74	30.77	81.42	93.74	54.00	-8.54	Average	
2	5350.020	10.45	32.80	30.76	32.97	45.46	54.00	-7.75	Average	
3 pp	5392.233	10.59	32.80	30.74	33.60	46.25	54.00	-7.75	Average	

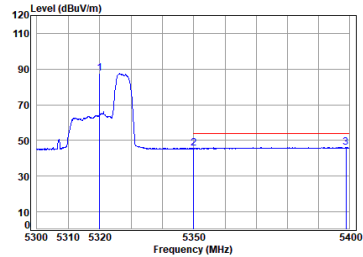
11ax_20M_Partial_RU52_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	pp 5320.000	10.35	32.74	30.77	87.27	99.59	68.20	31.39 Peak
2	5350.020	10.45	32.80	30.76	45.33	57.82	74.00	-16.18 Peak
3	5396.973	10.61	32.80	30.74	46.29	58.96	74.00	-15.04 Peak

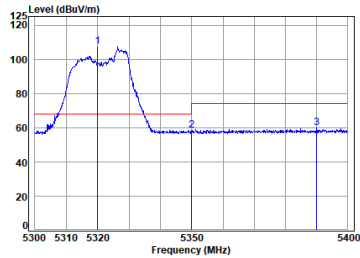
11ax_20M_Partial_RU52_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	75.26	87.58	-----	----- Average
2	5350.020	10.45	32.80	30.76	33.03	45.52	54.00	-8.48 Average
3	pp 5398.991	10.62	32.80	30.74	33.38	46.06	54.00	-7.94 Average

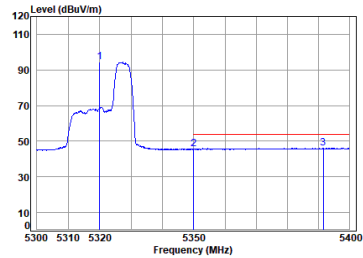
11ax_20M_Partial_RU52_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	pp 5320.000	10.35	32.74	30.77	95.12	107.44	68.20	39.24 Peak
2	5350.020	10.45	32.80	30.76	45.82	58.31	74.00	-15.69 Peak
3	5396.218	10.59	32.80	30.74	47.12	59.77	74.00	-14.23 Peak

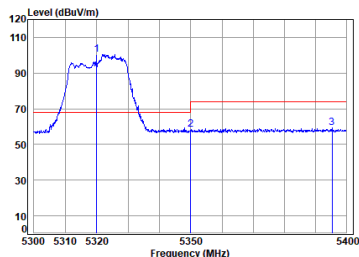
11ax_20M_Partial_RU52_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	81.97	94.29	-----	----- Average
2	5350.020	10.45	32.80	30.76	33.28	45.77	54.00	-8.23 Average
3	pp 5391.629	10.59	32.80	30.74	33.57	46.22	54.00	-7.78 Average

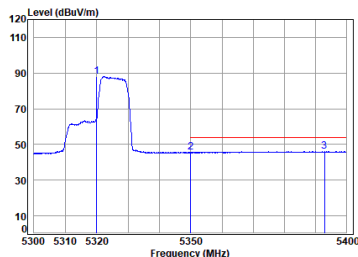
11ax_20M_Partial_RU106_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		
1 pp	5320.000	10.35	32.74	30.77	88.16	100.48	68.20	32.28	Peak		
2	5350.020	10.45	32.80	30.76	46.03	58.52	74.00	-15.48	Peak		
3	5395.460	10.60	32.80	30.74	46.51	59.17	74.00	-14.83	Peak		

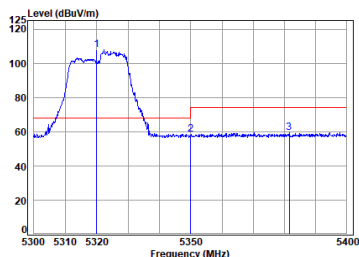
11ax_20M_Partial_RU106_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		
1	5320.000	10.35	32.74	30.77	75.87	88.19	-----	-----	Average		
2	5350.020	10.45	32.80	30.76	33.17	45.66	54.00	-8.34	Average		
3 pp	5393.040	10.60	32.80	30.74	33.40	46.06	54.00	-7.94	Average		

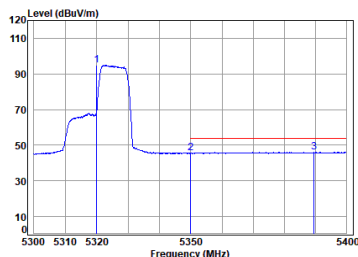
11ax_20M_Partial_RU106_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		
1 pp	5320.000	10.35	32.74	30.77	95.48	107.80	68.20	39.60	Peak		
2	5350.020	10.45	32.80	30.76	45.82	58.31	74.00	-15.69	Peak		
3	5381.661	10.56	32.80	30.75	46.79	59.40	74.00	-14.60	Peak		

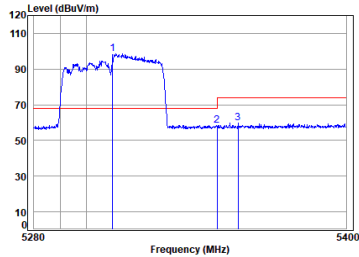
11ax_20M_Partial_RU106_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5320 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		
1	5320.000	10.35	32.74	30.77	82.56	94.88	-----	-----	Average		
2	5350.020	10.45	32.80	30.76	33.17	45.66	54.00	-8.34	Average		
3 pp	5389.613	10.58	32.80	30.74	33.48	46.12	54.00	-7.88	Average		

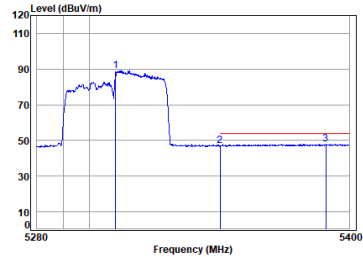
11ax_40M_Partial_RU242_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	86.45	98.70	68.20	30.50	Peak
2	5350.020	10.45	32.80	30.76	46.05	58.54	74.00	-15.46	Peak
3	5358.174	10.48	32.80	30.76	47.46	59.98	74.00	-14.02	Peak

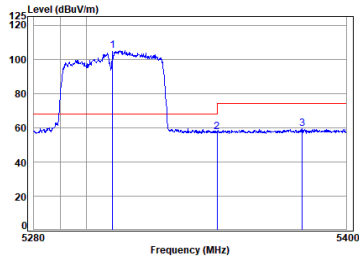
11ax_40M_Partial_RU242_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	76.78	89.03	68.20	20.83	Average
2	5350.020	10.45	32.80	30.76	34.72	47.21	74.00	-26.79	Average
3 pp	5390.906	10.59	32.80	30.74	35.25	47.90	74.00	-26.10	Average

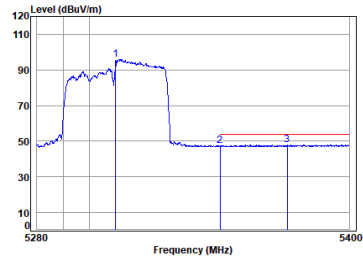
11ax_40M_Partial_RU242_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	92.81	105.06	68.20	36.86	Peak
2	5350.020	10.45	32.80	30.76	45.26	57.75	74.00	-16.25	Peak
3	5383.037	10.56	32.80	30.75	46.66	59.27	74.00	-14.73	Peak

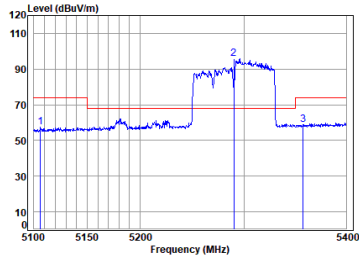
11ax_40M_Partial_RU242_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5310 Band edge
: 5G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	83.74	95.99	68.20	27.79	Average
2	5350.020	10.45	32.80	30.76	34.81	47.30	74.00	-26.70	Average
3 pp	5376.025	10.54	32.80	30.75	35.50	48.09	74.00	-25.91	Average

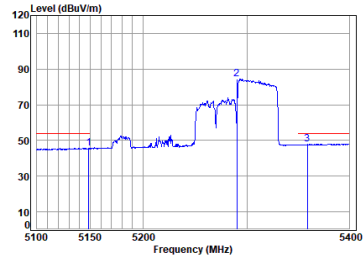
11ax_80M_Partial_RU484_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5106.125	9.97	32.31	30.86	46.04	57.46	74.00	-16.54	Peak
2 pp	5290.000	10.28	32.68	30.78	83.49	95.67	68.20	27.47	Peak
3	5357.573	10.48	32.80	30.76	46.48	59.00	74.00	-15.00	Peak

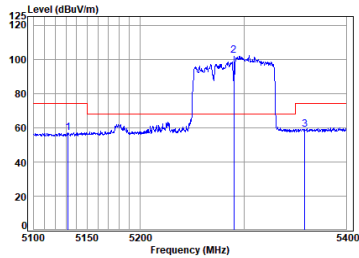
11ax_80M_Partial_RU484_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.621	10.14	32.40	30.84	34.14	45.84	54.00	-8.16	Average
2	5290.000	10.28	32.68	30.78	72.46	84.64	68.20	16.44	Average
3 pp	5358.798	10.48	32.80	30.76	35.23	47.75	54.00	-6.25	Average

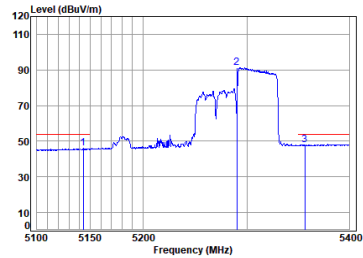
11ax_80M_Partial_RU484_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5131.874	10.07	32.36	30.85	45.55	57.13	74.00	-16.87	Peak
2 pp	5290.000	10.28	32.68	30.78	90.09	102.27	68.20	34.07	Peak
3	5359.104	10.48	32.80	30.76	46.65	59.17	74.00	-14.83	Peak

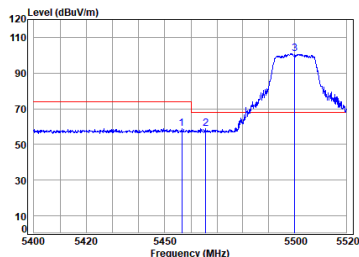
11ax_80M_Partial_RU484_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5290 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5143.326	10.12	32.39	30.84	34.47	46.14	54.00	-7.86	Average
2	5290.000	10.28	32.68	30.78	79.27	91.45	68.20	23.25	Average
3 pp	5356.348	10.47	32.80	30.76	35.42	47.93	54.00	-6.07	Average

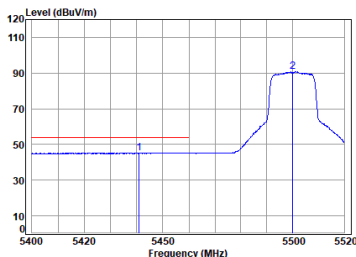
11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5456.551	10.60	32.90	30.72	45.94	58.72	74.00	-15.28	Peak	
2	5465.793	10.59	32.90	30.71	46.00	58.78	68.20	-9.42	Peak	
3 pp	5500.000	10.58	32.90	30.70	87.96	100.74	68.20	32.54	Peak	

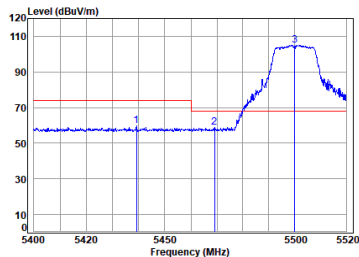
11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5440.863	10.60	32.88	30.72	32.63	45.39	54.00	-8.61	Average	
2	5500.000	10.58	32.90	30.70	78.13	90.91	-----	-----	Average	

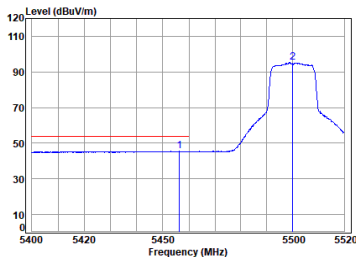
11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5439.189	10.60	32.88	30.72	46.00	59.56	74.00	-14.44	Peak	
2	5469.038	10.59	32.90	30.71	45.99	58.77	68.20	-9.43	Peak	
3 pp	5500.000	10.58	32.90	30.70	92.34	105.12	68.20	36.92	Peak	

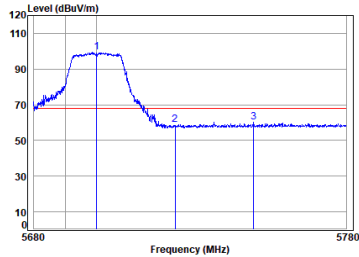
11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5456.431	10.60	32.90	30.72	32.63	45.41	54.00	-8.59	Average	
2	5500.000	10.58	32.90	30.70	82.45	95.23	-----	-----	Average	

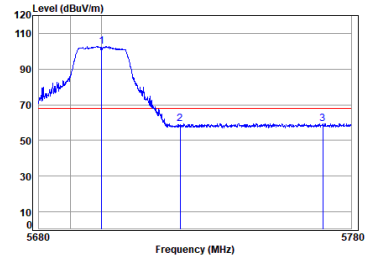
11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62		86.14	99.28	68.20	31.08	Peak
2	5725.000	10.68	33.25	30.61		45.47	58.79	68.20	-9.41	Peak
3	5750.218	10.79	33.30	30.60		46.86	60.35	68.20	-7.85	Peak

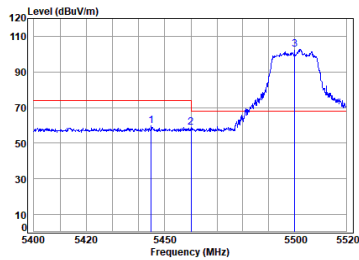
11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62		89.70	102.84	68.20	34.64	Peak
2	5725.000	10.68	33.25	30.61		45.88	59.20	68.20	-9.00	Peak
3	5770.828	10.89	33.34	30.59		45.88	59.52	68.20	-8.68	Peak

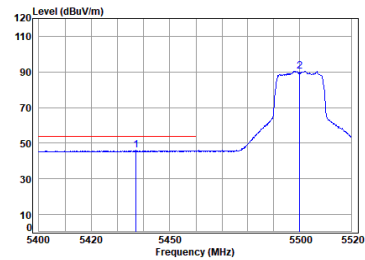
11ac_HT(20M)_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	5444.811	10.60	32.89	30.72		47.09	59.86	74.00	-14.14	Peak
2	5460.030	10.60	32.90	30.72		45.90	58.68	68.20	-9.52	Peak
3	pp 5500.000	10.58	32.90	30.70		90.05	102.83	68.20	34.63	Peak

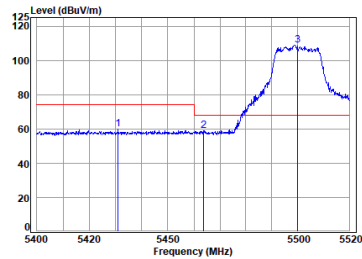
11ac_HT(20M)_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5437.038	10.61	32.87	30.73		33.16	45.91	54.00	-8.09	Average
2	5500.000	10.58	32.90	30.70		77.58	90.36	-----	-----	Average

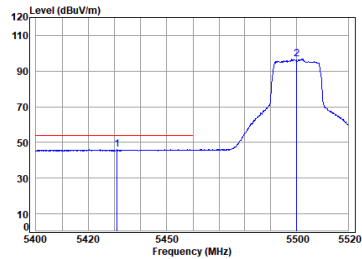
11ac_HT(20M)_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5430.947	10.61	32.86	30.73	47.35	60.09	74.00	-13.91	Peak	
2	5463.752	10.59	32.90	30.71	46.02	58.80	68.20	-9.40	Peak	
3 pp	5500.000	10.58	32.90	30.70	96.16	108.94	68.20	40.74	Peak	

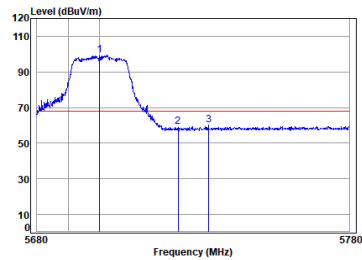
11ac_HT(20M)_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5430.947	10.61	32.86	30.73	33.27	46.01	54.00	-7.99	Average	
2	5500.000	10.58	32.90	30.70	83.99	96.77	-----	-----	Average	

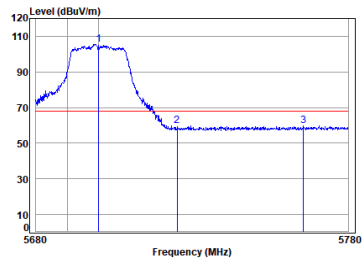
11ac_HT(20M)_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	86.12	99.26	68.20	31.06	Peak	
2	5725.000	10.68	33.25	30.61	45.79	59.11	68.20	-9.09	Peak	
3	5734.784	10.72	33.27	30.61	46.65	60.03	68.20	-8.17	Peak	

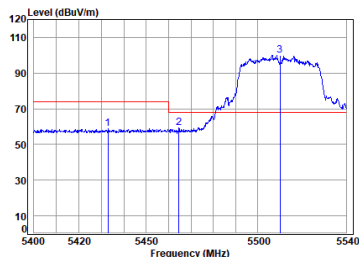
11ac_HT(20M)_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	92.36	105.50	68.20	37.30	Peak	
2	5725.000	10.68	33.25	30.61	46.40	59.72	68.20	-8.48	Peak	
3	5765.593	10.86	33.33	30.59	46.21	59.81	68.20	-8.39	Peak	

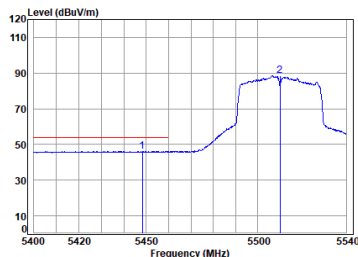
11ac_HT(40M)_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5432.857	10.61	32.87	30.73	45.92	58.67	74.00	-15.33	Peak	
2	5464.654	10.59	32.90	30.71	46.61	59.39	68.20	-8.81	Peak	
3 pp	5510.000	10.56	32.90	30.70	87.20	99.96	68.20	31.76	Peak	

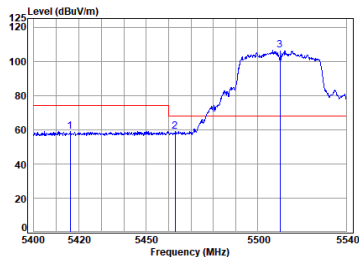
11ac_HT(40M)_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5448.314	10.60	32.90	30.72	33.36	46.14	54.00	-7.86	Average	
2	5510.000	10.56	32.90	30.70	75.77	88.53	-----	-----	Average	

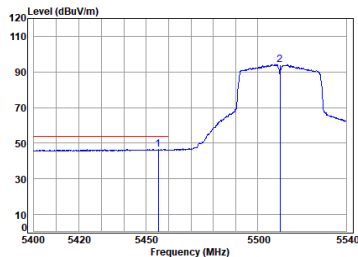
11ac_HT(40M)_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5416.057	10.61	32.83	30.73	46.46	59.17	74.00	-14.83	Peak	
2	5462.836	10.59	32.90	30.71	46.28	59.06	68.20	-9.14	Peak	
3 pp	5510.000	10.56	32.90	30.70	93.91	106.67	68.20	38.47	Peak	

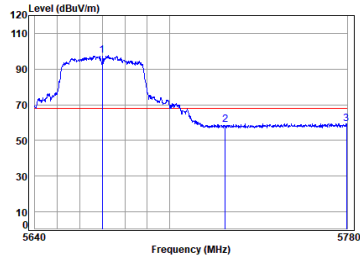
11ac_HT(40M)_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5455.291	10.60	32.90	30.72	33.76	46.54	54.00	-7.46	Average	
2	5510.000	10.56	32.90	30.70	81.37	94.13	-----	-----	Average	

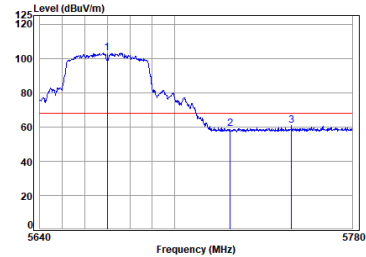
11ac_HT(40M)_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	84.77	97.80	68.20	29.60	Peak	
2	5725.000	10.68	33.25	30.61	45.67	58.99	68.20	-9.21	Peak	
3	5779.717	10.93	33.36	30.59	45.80	59.50	68.20	-8.70	Peak	

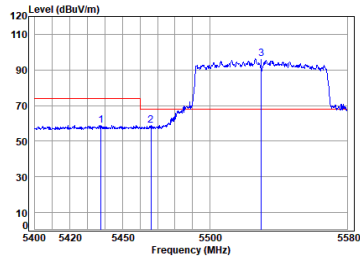
11ac_HT(40M)_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge
: 5G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	90.22	103.25	68.20	35.05	Peak	
2	5725.000	10.68	33.25	30.61	45.44	58.76	68.20	-9.44	Peak	
3	5779.717	10.80	33.31	30.60	47.30	60.81	68.20	-7.39	Peak	

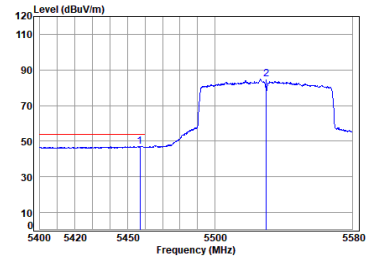
11ac_VHT(80M)_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5437.668	10.60	32.88	30.72	46.08	58.84	74.00	-15.16	Peak	
2	5466.271	10.59	32.90	30.71	46.22	59.00	68.20	-9.20	Peak	
3 pp	5530.000	10.53	32.90	30.69	83.38	96.12	68.20	27.92	Peak	

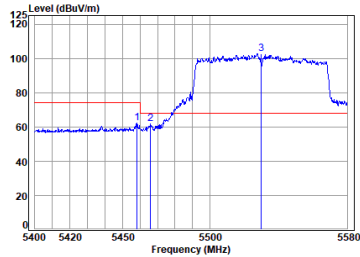
11ac_VHT(80M)_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5437.668	10.60	32.90	30.72	34.40	47.18	54.00	-6.82	Average	
2	5530.000	10.53	32.90	30.69	71.95	84.69	-----	-----	Average	

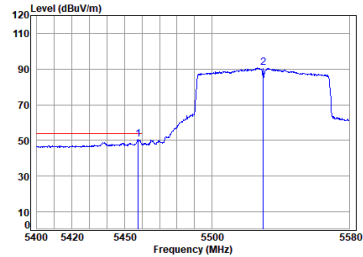
11ac_VHT(80M)_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.391	10.60	32.90	30.72	49.28	62.06	74.00	-11.94	Peak	
2	5466.092	10.59	32.90	30.71	49.02	61.80	68.20	-6.40	Peak	
3 pp	5530.000	10.53	32.90	30.69	89.75	102.49	68.20	34.29	Peak	

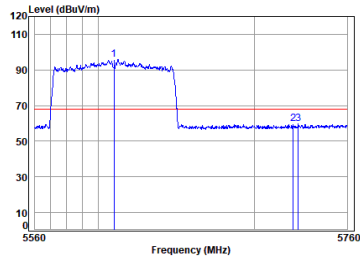
11ac_VHT(80M)_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.675	10.60	32.90	30.72	37.77	50.55	54.00	-3.45	Average	
2	5530.000	10.53	32.90	30.69	77.86	90.60	-----	-----	Average	

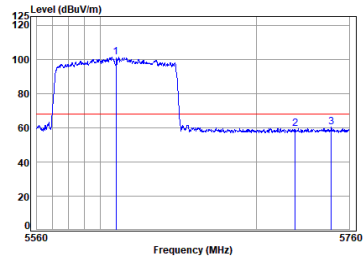
11ac_VHT(80M)_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	83.12	95.91	68.20	27.71	Peak	
2	5725.000	10.68	33.25	30.61	46.30	59.62	68.20	-8.58	Peak	
3	5728.130	10.69	33.26	30.61	46.28	59.62	68.20	-8.58	Peak	

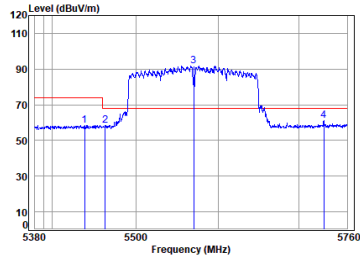
11ac_VHT(80M)_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
5G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	88.42	101.21	68.20	33.01	Peak	
2	5725.000	10.68	33.25	30.61	46.17	59.49	68.20	-8.71	Peak	
3	5748.409	10.78	33.30	30.60	47.00	60.48	68.20	-7.72	Peak	

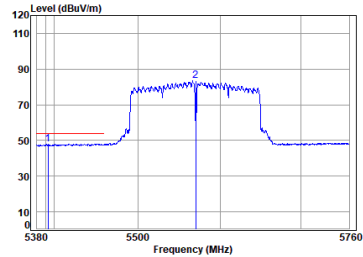
11ac_VHT(160M)_TX_CH_114_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5438.700	10.60	32.88	30.72	45.80	58.56	74.00	-15.44	Peak
2	5465.253	10.59	32.90	30.71	45.65	58.43	68.20	-9.77	Peak
3	5570.000	10.46	32.94	30.67	79.20	91.93	68.20	23.73	Peak
4	5730.592	10.70	33.26	30.61	47.60	60.95	68.20	-7.25	Peak

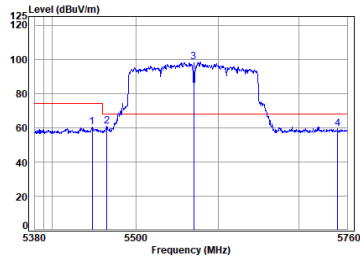
11ac_VHT(160M)_TX_CH_114_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5393.235	10.60	32.80	30.74	35.40	48.06	54.00	-5.94	Average
2	5570.000	10.46	32.94	30.67	70.90	83.63	-----	-----	Average

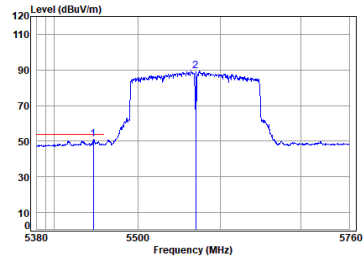
11ac_VHT(160M)_TX_CH_114_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5447.615	10.60	32.90	30.72	47.61	60.39	74.00	-13.61	Peak
2	5465.491	10.59	32.90	30.71	47.96	60.74	68.20	-7.46	Peak
3	5570.000	10.46	32.94	30.67	85.74	98.47	68.20	30.27	Peak
4	5748.219	10.78	33.30	30.60	45.89	59.37	68.20	-8.83	Peak

11ac_VHT(160M)_TX_CH_114_Vertical-Avg

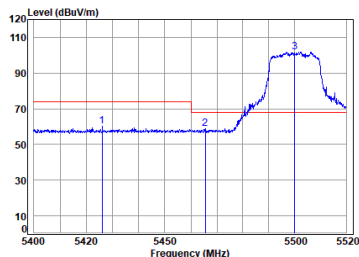


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AC160

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5446.872	10.60	32.89	30.72	38.20	50.97	54.00	-3.03	Average
2	5570.000	10.46	32.94	30.67	76.65	89.38	-----	-----	Average



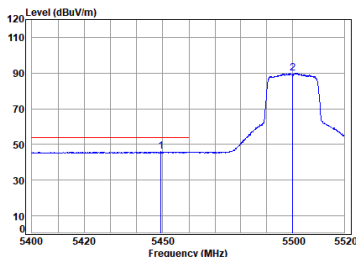
11ax_20M_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5426.055	10.61	32.85	30.73	47.35	60.08	74.00	-13.92	Peak	
2	5465.553	10.59	32.90	30.71	45.99	58.77	68.20	-9.43	Peak	
3 pp	5500.000	10.58	32.90	30.70	89.08	101.86	68.20	33.66	Peak	

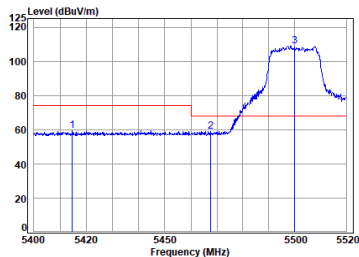
11ax_20M_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5449.241	10.60	32.90	30.72	33.16	45.94	54.00	-8.06	Average	
2	5500.000	10.58	32.90	30.70	77.10	89.88	-----	-----	Average	

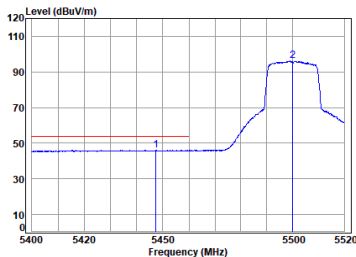
11ax_20M_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5414.618	10.61	32.83	30.73	46.59	59.30	74.00	-14.70	Peak	
2	5467.716	10.59	32.90	30.71	46.20	58.98	68.20	-9.22	Peak	
3 pp	5500.000	10.58	32.90	30.70	96.27	109.05	68.20	40.85	Peak	

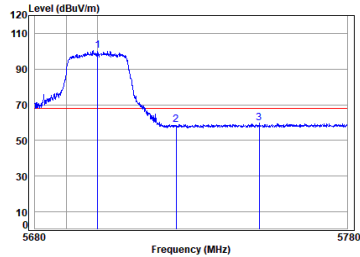
11ax_20M_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.325	10.60	32.89	30.72	33.22	45.99	54.00	-8.01	Average	
2	5500.000	10.58	32.90	30.70	83.27	96.05	-----	-----	Average	

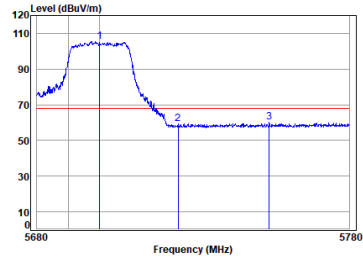
11ax_20M_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	87.26	100.40	68.20	32.20	Peak	
2	5725.000	10.68	33.25	30.61	45.63	58.95	68.20	-9.25	Peak	
3	5751.724	10.80	33.30	30.60	46.21	59.71	68.20	-8.49	Peak	

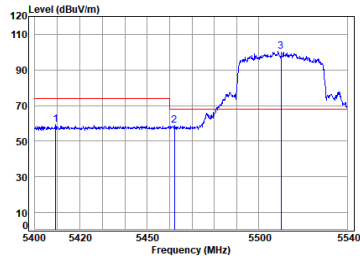
11ax_20M_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	92.32	105.46	68.20	37.26	Peak	
2	5725.000	10.68	33.25	30.61	46.16	59.48	68.20	-8.72	Peak	
3	5754.233	10.81	33.31	30.60	46.73	60.25	68.20	-7.95	Peak	

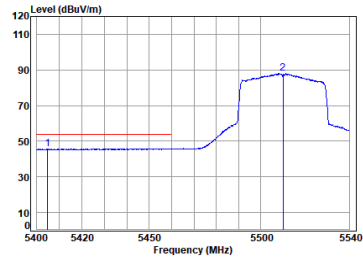
11ax_40M_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	5499.130	10.62	32.82	30.74	46.79	59.49	74.00	-14.51	Peak	
2	5462.137	10.60	32.90	30.72	45.97	58.75	68.20	-9.45	Peak	
3	pp 5510.000	10.56	32.90	30.70	87.44	100.20	68.20	32.00	Peak	

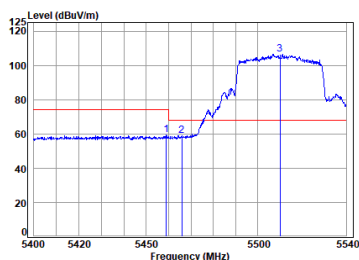
11ax_40M_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5404.840	10.62	32.81	30.74	33.13	45.82	54.00	-8.18	Average	
2	5510.000	10.56	32.90	30.70	75.16	87.92	-----	-----	Average	

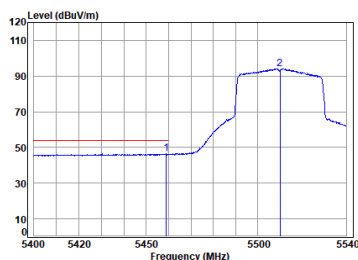
11ax_40M_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.923	10.60	32.90	30.72	46.40	59.18	74.00	-14.82	Peak	
2	5465.914	10.59	32.90	30.71	46.28	59.06	68.20	-9.14	Peak	
3 pp	5510.000	10.56	32.90	30.70	93.64	106.40	68.20	38.20	Peak	

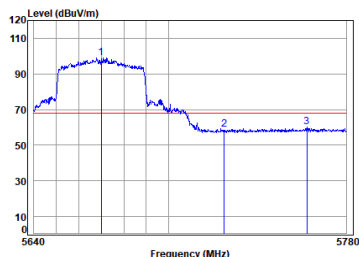
11ax_40M_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.923	10.60	32.90	30.72	33.61	46.39	54.00	-7.61	Average	
2	5510.000	10.56	32.90	30.70	81.38	94.14	-----	-----	Average	

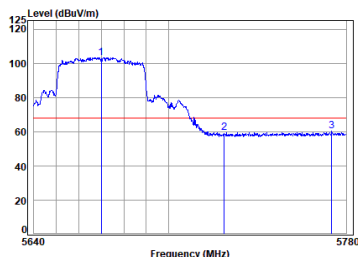
11ax_40M_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	86.04	99.07	68.20	30.87	Peak	
2	5725.000	10.68	33.25	30.61	45.72	59.04	68.20	-9.16	Peak	
3	5762.170	10.85	33.32	30.60	46.48	60.05	68.20	-8.15	Peak	

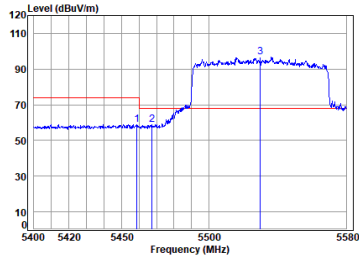
11ax_40M_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge
: 5G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	90.34	103.37	68.20	35.17	Peak	
2	5725.000	10.68	33.25	30.61	46.19	59.51	68.20	-8.69	Peak	
3	5773.484	10.90	33.35	30.59	46.90	60.56	68.20	-7.64	Peak	

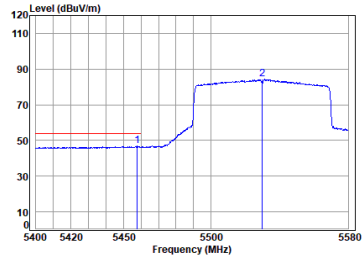
11ax_80M_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.749	10.60	32.90	30.72	46.21	58.99	74.00	-15.01	Peak
2	5467.526	10.59	32.90	30.71	46.02	58.80	68.20	-9.40	Peak
3 pp	5530.000	10.53	32.90	30.69	83.83	96.57	68.20	28.37	Peak

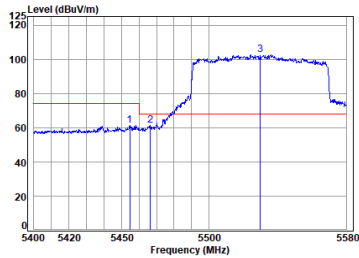
11ax_80M_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.675	10.60	32.90	30.72	34.01	46.79	54.00	-7.21	Average
2	5530.000	10.53	32.90	30.69	71.49	84.23	-----	-----	Average

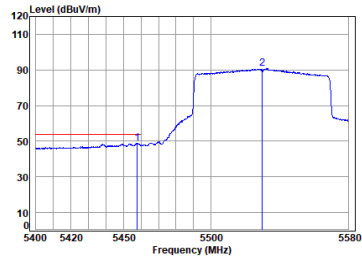
11ax_80M_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.633	10.60	32.90	30.72	48.47	61.25	74.00	-12.75	Peak
2	5466.451	10.59	32.90	30.71	48.55	61.33	68.20	-6.87	Peak
3 pp	5530.000	10.53	32.90	30.69	89.72	102.46	68.20	34.26	Peak

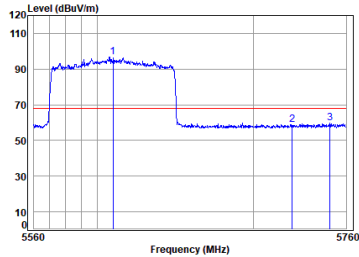
11ax_80M_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.675	10.60	32.90	30.72	36.25	49.03	54.00	-4.97	Average
2	5530.000	10.53	32.90	30.69	77.97	90.71	-----	-----	Average

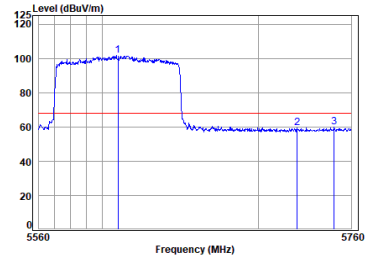
11ax_80M_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	83.78	96.57	68.20	28.37	Peak	
2	5725.000	10.68	33.25	30.61	45.53	58.85	68.20	-9.35	Peak	
3	5749.425	10.79	33.30	30.60	46.34	59.83	68.20	-8.37	Peak	

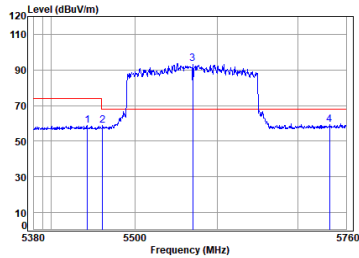
11ax_80M_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
: 5G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	88.77	101.56	68.20	33.36	Peak	
2	5725.000	10.68	33.25	30.61	45.96	59.28	68.20	-8.92	Peak	
3	5748.815	10.79	33.30	30.60	46.21	59.70	68.20	-8.50	Peak	

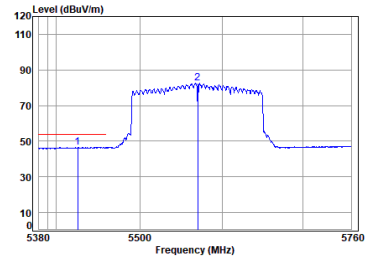
11ax_160M_TX_CH_114_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5443.156	10.60	32.89	30.72	46.28	59.05	74.00	-14.95	Peak	
2	5461.389	10.60	32.90	30.72	46.17	58.95	68.20	-9.25	Peak	
3 pp	5570.000	10.46	32.94	30.67	80.87	93.60	68.20	25.40	Peak	
4	5739.203	10.74	33.28	30.60	45.80	59.22	68.20	-8.98	Peak	

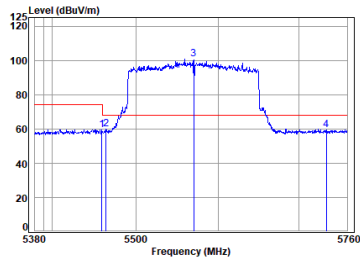
11ax_160M_TX_CH_114_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5425.724	10.61	32.85	30.73	33.99	46.72	54.00	-7.28	Average	
2	5570.000	10.46	32.94	30.67	69.72	82.45	-----	-----	Average	

11ax_160M_TX_CH_114_Vertical-Peak



Condition: 3m VERTICAL

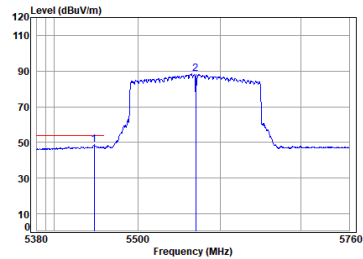
Job No : 05237TL/05238TL

Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5459.526	10.60	32.90	30.72	46.87	59.65	74.00	-14.35	Peak	
2	5464.372	10.59	32.90	30.71	47.00	59.78	68.20	-8.42	Peak	
3	5570.000	10.46	32.94	30.67	87.84	100.57	68.20	32.37	Peak	
4	5733.721	10.72	33.27	30.61	45.97	59.35	68.20	-8.85	Peak	

11ax_160M_TX_CH_114_Vertical-Avg



Condition: 3m VERTICAL

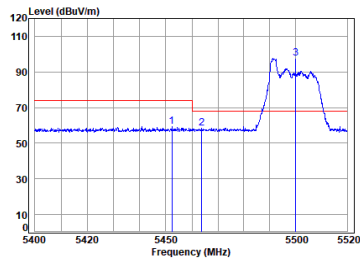
Job No : 05237TL/05238TL

Mode : 5570 Band edge

: 5G Wi-Fi 11AX160

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5447.615	10.60	32.90	30.72	36.15	48.93	54.00	-5.07	Average	
2	5570.000	10.46	32.94	30.67	75.63	88.36	-----	-----	Average	

11ax_20M_Partial_RU26_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL

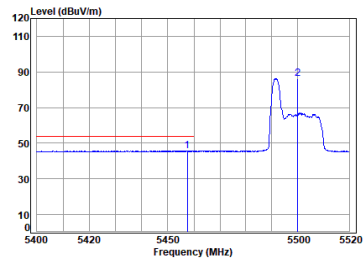
Job No : 05237TL/05238TL

Mode : 5500 Band edge

: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5452.355	10.60	32.90	30.72	46.64	59.42	74.00	-14.58	Peak	
2	5463.752	10.59	32.90	30.71	45.49	58.27	68.20	-9.93	Peak	
3	5500.000	10.58	32.90	30.70	84.97	97.75	68.20	29.55	Peak	

11ax_20M_Partial_RU26_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL

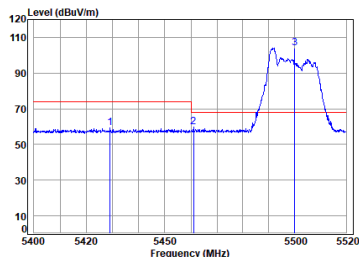
Job No : 05237TL/05238TL

Mode : 5500 Band edge

: 5G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5457.511	10.60	32.90	30.72	32.90	45.68	54.00	-8.32	Average	
2	5500.000	10.58	32.90	30.70	73.48	86.26	-----	-----	Average	

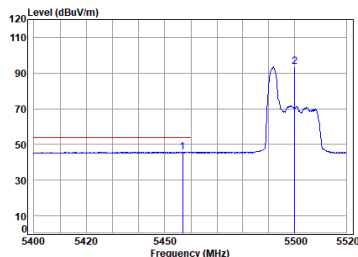
11ax_20M_Partial_RU26_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5429.037	10.61	32.86	30.73	46.48	59.22	74.00	-14.78	Peak
2	5460.990	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	91.48	104.26	68.20	36.06	Peak

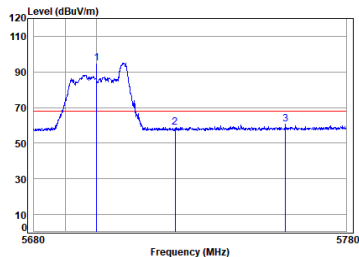
11ax_20M_Partial_RU26_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5456.911	10.60	32.90	30.72	33.06	45.84	54.00	-8.16	Average
2	5500.000	10.58	32.90	30.70	80.57	93.35	68.20	25.15	Average

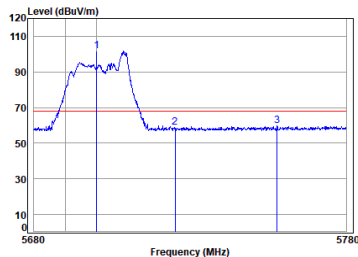
11ax_20M_Partial_RU26_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	81.79	94.93	68.20	26.73	Peak
2	5725.000	10.68	33.25	30.61	45.54	58.86	68.20	-9.34	Peak
3	5760.463	10.84	33.32	30.60	47.07	60.63	68.20	-7.57	Peak

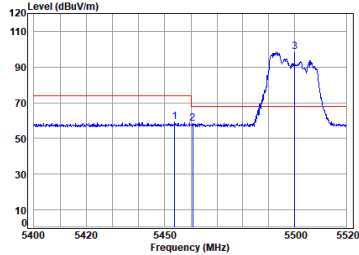
11ax_20M_Partial_RU26_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	88.54	101.68	68.20	33.48	Peak
2	5725.000	10.68	33.25	30.61	45.62	58.94	68.20	-9.26	Peak
3	5767.750	10.83	33.32	30.60	46.18	59.73	68.20	-8.47	Peak

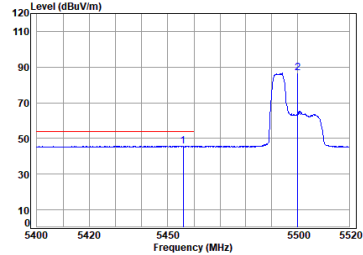
11ax_20M_Partial_RU52_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.793	10.60	32.90	30.72	46.35	59.13	74.00	-14.87	Peak
2	5468.750	10.60	32.90	30.72	45.66	58.44	68.20	-9.76	Peak
3 pp	5500.000	10.58	32.90	30.70	85.69	98.47	68.20	30.27	Peak

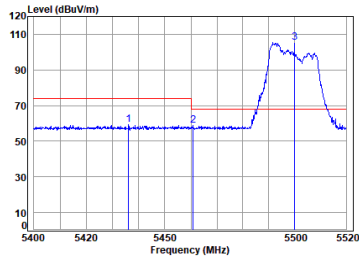
11ax_20M_Partial_RU52_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5455.952	10.60	32.90	30.72	33.05	45.83	54.00	-8.17	Average
2	5500.000	10.58	32.90	30.70	73.75	86.53	-----	-----	Average

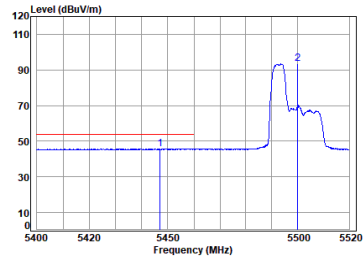
11ax_20M_Partial_RU52_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5436.082	10.61	32.87	30.73	46.47	59.22	74.00	-14.78	Peak
2	5468.871	10.60	32.90	30.72	45.94	58.72	68.20	-9.48	Peak
3 pp	5500.000	10.58	32.90	30.70	92.77	105.55	68.20	37.35	Peak

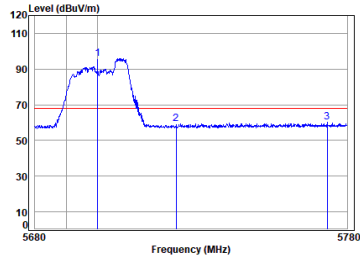
11ax_20M_Partial_RU52_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.085	10.60	32.89	30.72	33.03	45.80	54.00	-8.20	Average
2	5500.000	10.58	32.90	30.70	80.60	93.38	-----	-----	Average

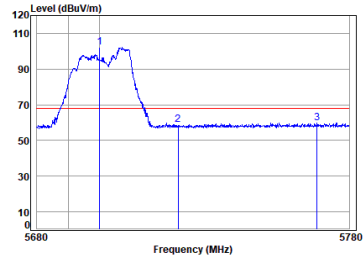
11ax_20M_Partial_RU52_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	82.86	96.00	68.20	27.80	Peak
2	5725.000	10.68	33.25	30.61	46.09	59.41	68.20	-8.79	Peak
3	5773.547	10.90	33.35	30.59	46.65	60.31	68.20	-7.89	Peak

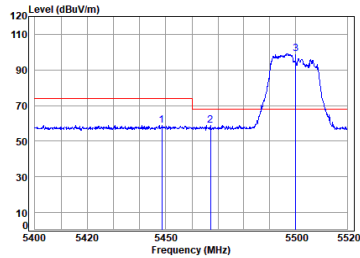
11ax_20M_Partial_RU52_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5700 Band edge
: 5G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	88.84	101.98	68.20	33.78	Peak
2	5725.000	10.68	33.25	30.61	45.68	59.00	68.20	-9.20	Peak
3	5773.547	10.88	33.34	30.59	46.19	59.82	68.20	-8.38	Peak

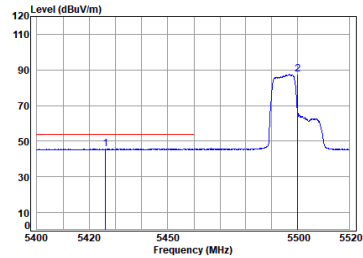
11ax_20M_Partial_RU106_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5448.522	10.60	32.90	30.72	46.22	59.00	74.00	-15.00	Peak
2	5467.115	10.59	32.90	30.71	46.19	58.97	74.00	-9.23	Peak
3 pp	5500.000	10.58	32.90	30.70	86.38	99.16	68.20	30.96	Peak

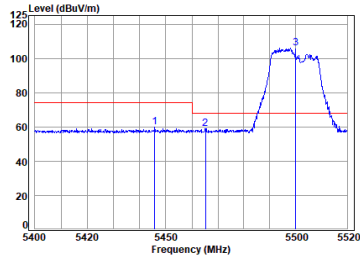
11ax_20M_Partial_RU106_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5500 Band edge
: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5426.174	10.61	32.85	30.73	32.98	45.71	54.00	-8.29	Average
2	5500.000	10.58	32.90	30.70	74.92	87.70	68.20	19.50	Average

11ax_20M_Partial_RU106_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

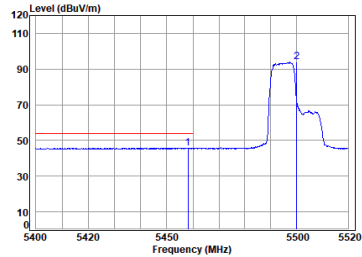
Job No : 05237TL/05238TL

Mode : 5500 Band edge

: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5445.769	10.60	32.89	30.72	47.10	59.87	74.00	-14.13	Peak	
2	5465.193	10.59	32.90	30.71	46.38	59.16	68.20	-9.04	Peak	
3 pp	5500.000	10.58	32.90	30.70	93.34	106.12	68.20	37.92	Peak	

11ax_20M_Partial_RU106_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

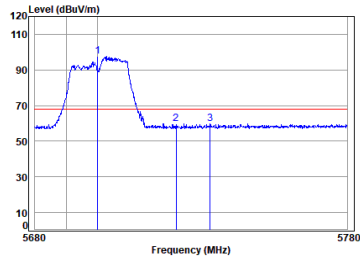
Job No : 05237TL/05238TL

Mode : 5500 Band edge

: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	5458.110	10.60	32.90	30.72	33.06	45.84	54.00	-8.16	Average	
2	5500.000	10.58	32.90	30.70	81.16	93.94	-----	-----	Average	

11ax_20M_Partial_RU106_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL

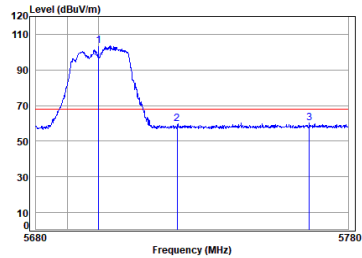
Job No : 05237TL/05238TL

Mode : 5700 Band edge

: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	84.31	97.45	68.20	29.25	Peak	
2	5725.000	10.68	33.25	30.61	46.46	59.78	68.20	-8.42	Peak	
3	5735.885	10.73	33.27	30.61	46.56	59.95	68.20	-8.25	Peak	

11ax_20M_Partial_RU106_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

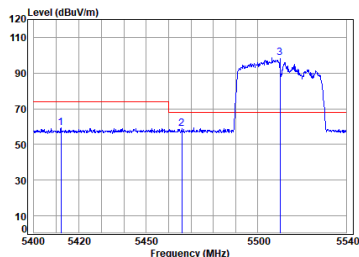
Job No : 05237TL/05238TL

Mode : 5700 Band edge

: 5G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	90.23	103.37	68.20	35.17	Peak	
2	5725.000	10.68	33.25	30.61	46.30	59.62	68.20	-8.58	Peak	
3	5767.505	10.87	33.34	30.59	46.82	60.44	68.20	-7.76	Peak	

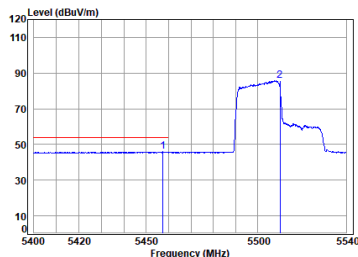
11ax_40M_Partial_RU242_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5412.038	10.62	32.82	30.74	46.51	59.21	74.00	-14.79	Peak
2	5465.914	10.59	32.90	30.71	45.87	58.65	68.20	-9.55	Peak
3 pp	5510.000	10.56	32.90	30.70	85.57	98.33	68.20	30.13	Peak

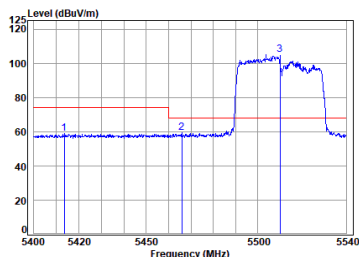
11ax_40M_Partial_RU242_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5457.386	10.60	32.90	30.72	33.15	45.93	54.00	-8.07	Average
2	5510.000	10.56	32.90	30.70	73.24	86.00	68.20	17.80	Average

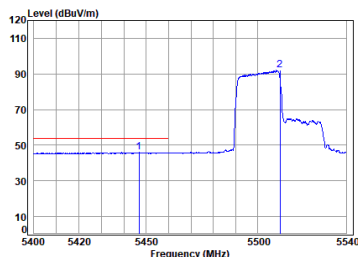
11ax_40M_Partial_RU242_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5413.562	10.61	32.83	30.73	46.00	58.71	74.00	-15.29	Peak
2	5465.914	10.59	32.90	30.71	45.78	58.64	68.20	-9.56	Peak
3 pp	5510.000	10.56	32.90	30.70	92.23	104.99	68.20	36.79	Peak

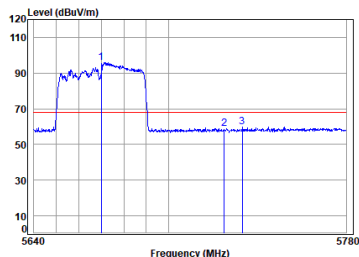
11ax_40M_Partial_RU242_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5510 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5446.780	10.60	32.89	30.72	33.32	46.09	54.00	-7.91	Average
2	5510.000	10.56	32.90	30.70	79.58	92.34	68.20	24.14	Average

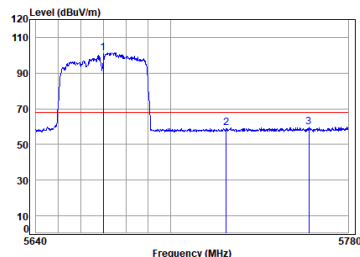
11ax_40M_Partial_RU242_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5670.000	10.52	33.14	30.63	82.96	95.99	68.20	27.79	Peak	
2	5725.000	10.68	33.25	30.61	45.37	58.69	68.20	-9.51	Peak	
3	5732.998	10.71	33.27	30.61	46.45	59.82	68.20	-8.38	Peak	

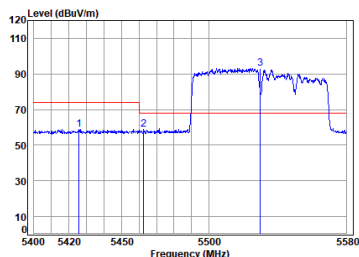
11ax_40M_Partial_RU242_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5670 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5670.000	10.52	33.14	30.63	88.44	101.47	68.20	33.27	Peak	
2	5725.000	10.68	33.25	30.61	45.77	59.09	68.20	-9.11	Peak	
3	5762.170	10.85	33.32	30.60	46.36	59.93	68.20	-8.27	Peak	

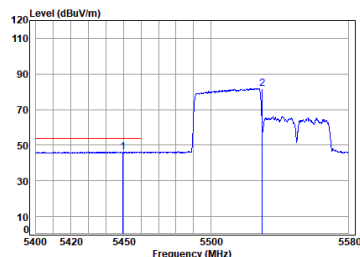
11ax_80M_Partial_RU484_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5425.558	10.61	32.85	30.73	46.27	59.00	74.00	-15.00	Peak	
2	5462.688	10.59	32.90	30.71	45.94	58.72	68.20	-9.48	Peak	
3 pp	5530.000	10.53	32.90	30.69	80.36	93.10	68.20	24.90	Peak	

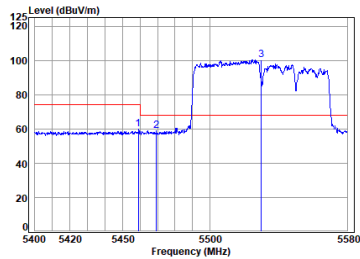
11ax_80M_Partial_RU484_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5449.628	10.60	32.90	30.72	33.47	46.25	54.00	-7.75	Average	
2	5530.000	10.53	32.90	30.69	69.15	81.89	-----	-----	Average	

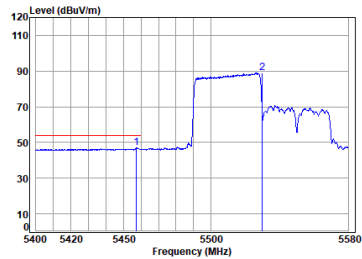
11ax_80M_Partial_RU484_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5459.107	10.60	32.90	30.72	47.06	59.84	74.00	-14.16	Peak
2	5469.319	10.59	32.90	30.71	45.93	58.71	68.20	-9.49	Peak
3	5530.000	10.53	32.90	30.69	87.78	100.52	68.20	32.32	Peak

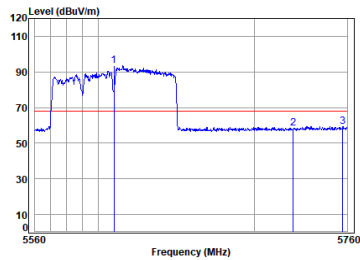
11ax_80M_Partial_RU484_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5530 Band edge
: 5G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5457.317	10.60	32.90	30.72	34.36	47.14	54.00	-6.86	Average
2	5530.000	10.53	32.90	30.69	76.28	89.02	68.20	20.82	Average

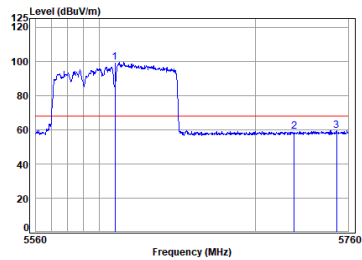
11ax_80M_Partial_RU484_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
: 5G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5610.000	10.43	33.02	30.66	80.80	93.59	68.20	25.39	Peak
2	5725.000	10.68	33.25	30.61	45.23	58.55	68.20	-9.65	Peak
3	5757.151	10.82	33.31	30.60	45.90	59.43	68.20	-8.77	Peak

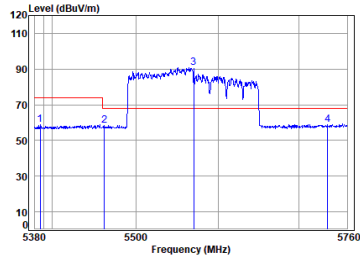
11ax_80M_Partial_RU484_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5610 Band edge
: 5G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5610.000	10.43	33.02	30.66	86.33	99.12	68.20	30.92	Peak
2	5725.000	10.68	33.25	30.61	45.52	58.84	68.20	-9.36	Peak
3	5752.474	10.80	33.30	30.60	45.95	59.45	68.20	-8.75	Peak

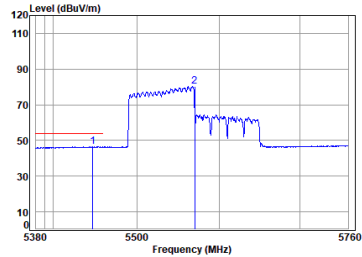
11ax_160M_Partial_RU996_TX_CH_114_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5386.246	10.57	32.80	30.75	46.17	58.79	74.00	-15.21	Peak
2	5462.135	10.60	32.90	30.72	45.47	58.25	68.20	-9.95	Peak
3 pp	5570.000	10.46	32.94	30.67	77.96	90.69	68.20	22.49	Peak
4	5735.678	10.73	33.27	30.61	45.64	59.03	68.20	-9.17	Peak

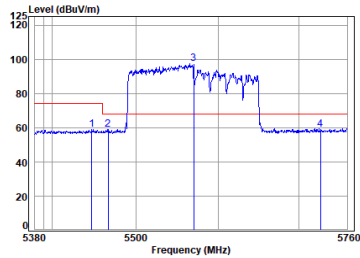
11ax_160M_Partial_RU996_TX_CH_114_Horizontal-Avg



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.244	10.60	32.89	30.72	33.94	46.71	54.00	-7.29	Average
2	5570.000	10.46	32.94	30.67	67.67	80.48	68.20	12.28	Average

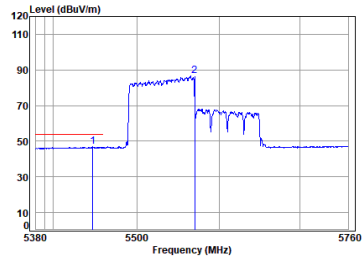
11ax_160M_Partial_RU996_TX_CH_114_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5447.244	10.60	32.89	30.72	46.05	58.82	74.00	-15.18	Peak
2	5466.983	10.59	32.90	30.71	46.12	58.90	68.20	-9.30	Peak
3 pp	5570.000	10.46	32.94	30.67	84.79	97.52	68.20	29.32	Peak
4	5726.682	10.68	33.25	30.61	45.79	59.11	68.20	-9.09	Peak

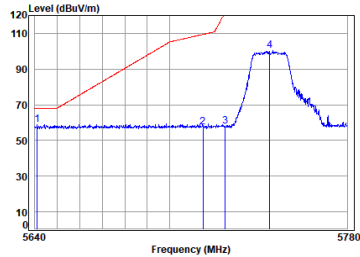
11ax_160M_Partial_RU996_TX_CH_114_Vertical-Avg



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5570 Band edge
: 5G Wi-Fi 11AX160 RU996

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5447.244	10.60	32.89	30.72	34.10	46.87	54.00	-7.13	Average
2	5570.000	10.46	32.94	30.67	73.75	86.48	68.20	18.28	Average

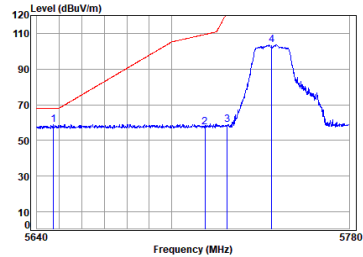
11a_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5641.106	10.47	33.08	30.64	46.18	59.09	68.20	-9.11	Peak	
2	5715.000	10.63	33.23	30.61	44.06	57.31	109.40	-52.09	Peak	
3	5725.000	10.68	33.25	30.61	44.41	57.73	122.20	-64.47	Peak	
4	5745.000	10.77	33.29	30.60	87.13	100.59			Peak	

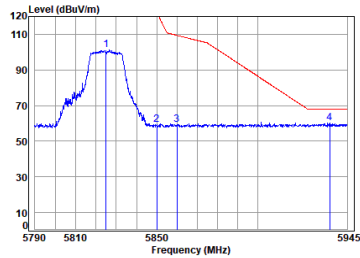
11a_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5647.334	10.48	33.09	30.64	45.72	58.65	68.20	-9.55	Peak	
2	5715.000	10.63	33.23	30.61	44.05	57.30	109.40	-52.10	Peak	
3	5725.000	10.68	33.25	30.61	45.35	58.67	122.20	-63.53	Peak	
4	5745.000	10.77	33.29	30.60	90.19	103.65			Peak	

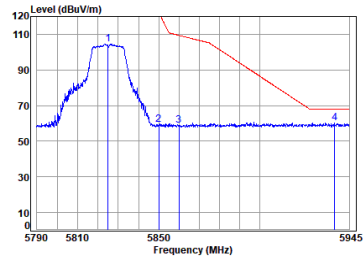
11a_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	87.48	101.40			Peak	
2	5850.000	10.95	33.60	30.56	45.33	59.32	122.20	-62.88	Peak	
3	5860.000	10.94	33.58	30.56	45.25	59.21	109.40	-50.19	Peak	
4 pp	5936.211	10.86	33.57	30.53	46.28	60.18	68.20	-8.02	Peak	

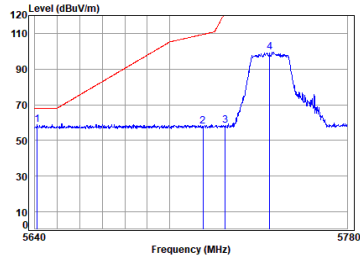
11a_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11A

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	90.60	104.52			Peak	
2	5850.000	10.95	33.60	30.56	45.27	59.26	122.20	-62.94	Peak	
3	5860.000	10.94	33.58	30.56	44.82	58.78	109.40	-50.62	Peak	
4 pp	5937.623	10.86	33.58	30.52	46.33	60.25	68.20	-7.95	Peak	

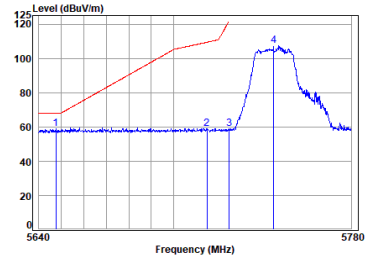
11ac_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5641.106	10.47	33.08	30.64	45.80	58.71	68.20	-9.49	Peak	
2	5715.000	10.63	33.23	30.61	44.69	57.94	109.40	-51.46	Peak	
3	5725.000	10.68	33.25	30.61	45.07	58.39	122.20	-63.81	Peak	
4	5745.000	10.77	33.29	30.60	85.93	99.39	-----	-----	Peak	

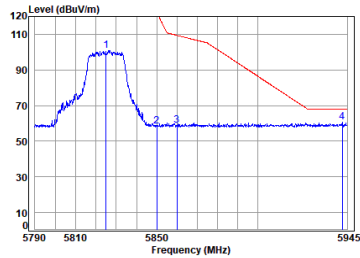
11ac_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5647.473	10.48	33.09	30.64	46.16	59.09	68.20	-9.11	Peak	
2	5715.000	10.63	33.23	30.61	45.80	59.05	109.40	-50.35	Peak	
3	5725.000	10.68	33.25	30.61	45.62	58.94	122.20	-63.26	Peak	
4	5745.000	10.77	33.29	30.60	93.84	107.30	-----	-----	Peak	

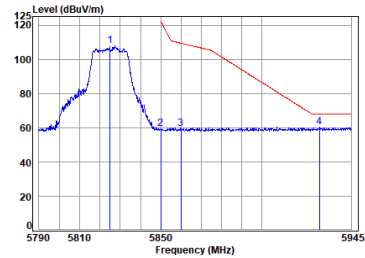
11ac_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	86.89	100.81	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.23	58.22	122.20	-63.98	Peak	
3	5860.000	10.94	33.58	30.56	45.06	59.02	109.40	-50.38	Peak	
4 pp	5942.488	10.86	33.58	30.52	46.62	60.54	68.20	-7.66	Peak	

11ac_20M_TX_CH_165_Vertical

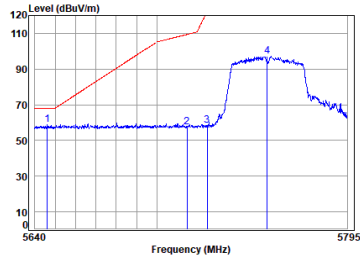


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AC20

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB			dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	93.77	107.69	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	45.63	59.62	122.20	-62.58	Peak	
3	5860.000	10.94	33.58	30.56	45.37	59.33	109.40	-50.07	Peak	
4 pp	5929.002	10.87	33.56	30.53	46.42	60.32	68.20	-7.88	Peak	



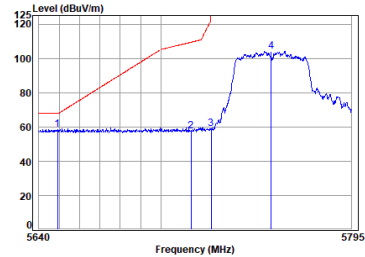
11ac_40M_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge
: 5.8G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5646.120	10.48	33.09	30.64	45.83	58.76	68.20	-9.44	Peak	
2	5715.000	10.63	33.23	30.61	44.21	57.46	109.40	-51.94	Peak	
3	5725.000	10.68	33.25	30.61	45.17	58.49	122.20	-63.71	Peak	
4	5755.000	10.81	33.31	30.60	83.89	97.41	-----	-----	Peak	

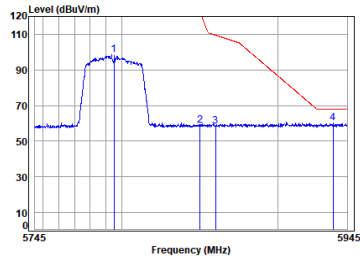
11ac_40M_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge
: 5.8G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5649.182	10.48	33.10	30.64	45.70	58.64	68.20	-9.56	Peak	
2	5715.000	10.63	33.23	30.61	44.08	57.33	109.40	-52.07	Peak	
3	5725.000	10.68	33.25	30.61	45.72	59.04	122.20	-63.16	Peak	
4	5755.000	10.81	33.31	30.60	90.63	104.15	-----	-----	Peak	

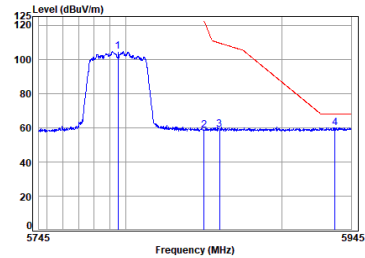
11ac_40M_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge
: 5.8G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	84.72	98.53	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.94	58.93	122.20	-63.27	Peak	
3	5860.000	10.94	33.58	30.56	44.61	58.57	109.40	-50.83	Peak	
4	pp 5935.852	10.86	33.57	30.53	46.27	60.17	68.20	-8.03	Peak	

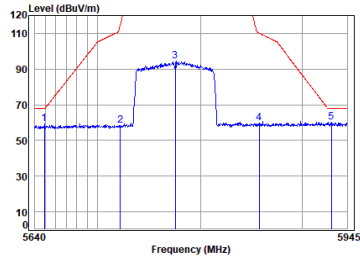
11ac_40M_TX_CH_159_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge
: 5.8G Wi-Fi 11AC40

	Freq	Cable Loss	Factor	Ant Loss	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	90.71	104.52	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.52	58.51	122.20	-63.69	Peak	
3	5860.000	10.94	33.58	30.56	45.15	59.11	109.40	-50.29	Peak	
4	pp 5934.431	10.86	33.57	30.53	46.20	60.10	68.20	-8.10	Peak	

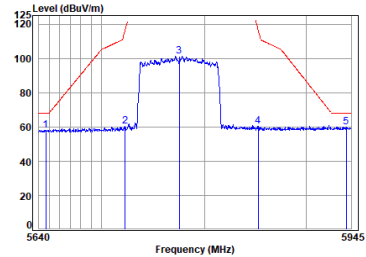
11ac_VHT(80M)_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5775 Band edge
: 5.8G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5648.918	10.48	33.10	30.64	46.22	59.16	68.20	-9.04	Peak	
2	5721.979	10.66	33.24	30.61	45.21	58.50	115.31	-56.81	Peak	
3	5775.000	10.91	33.35	30.59	80.67	94.34	-----	-----	Peak	
4	5857.357	10.95	33.59	30.56	45.64	59.62	110.14	-50.52	Peak	
5 pp	5929.053	10.87	33.56	30.53	46.27	60.17	68.20	-8.03	Peak	

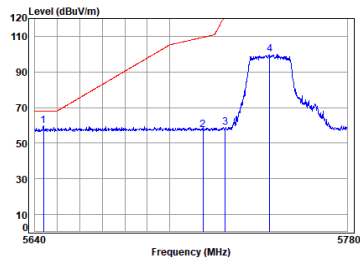
11ac_VHT(80M)_TX_CH_155_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5775 Band edge
: 5.8G Wi-Fi 11AC80

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5646.539	10.48	33.09	30.64	45.04	57.97	68.20	-10.23	Peak	
2	5722.582	10.66	33.25	30.61	47.01	60.31	116.69	-56.38	Peak	
3	5775.000	10.91	33.35	30.59	87.57	101.24	-----	-----	Peak	
4	5852.424	10.95	33.60	30.56	46.44	60.43	116.67	-56.24	Peak	
5 pp	5939.993	10.86	33.58	30.52	46.00	59.92	68.20	-8.28	Peak	

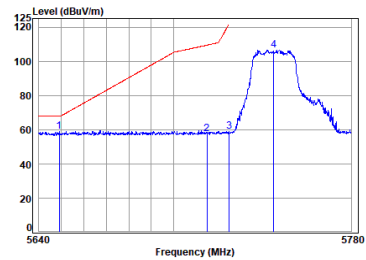
11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5643.874	10.48	33.09	30.64	46.92	59.85	68.20	-8.35	Peak	
2	5715.000	10.63	33.23	30.61	44.37	57.62	109.40	-51.78	Peak	
3	5725.000	10.68	33.25	30.61	45.61	58.93	122.20	-63.27	Peak	
4	5745.000	10.77	33.29	30.60	86.48	99.94	-----	-----	Peak	

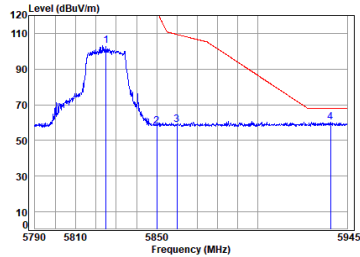
11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5648.996	10.48	33.10	30.64	45.85	58.79	68.20	-9.41	Peak	
2	5715.000	10.63	33.23	30.61	44.27	57.52	109.40	-51.88	Peak	
3	5725.000	10.68	33.25	30.61	45.46	58.78	122.20	-63.42	Peak	
4	5745.000	10.77	33.29	30.60	93.04	106.50	-----	-----	Peak	

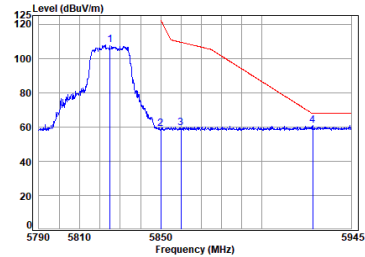
11ax_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	89.13	103.05	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	43.92	57.91	122.20	-64.29	Peak	
3	5860.000	10.94	33.58	30.56	45.09	59.05	109.40	-50.35	Peak	
4 pp	5936.682	10.86	33.57	30.53	46.55	60.45	68.20	-7.75	Peak	

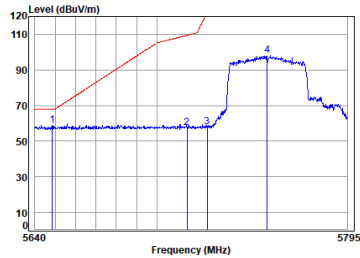
11ax_20M_TX_CH_165_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	93.86	107.78	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.80	58.79	122.20	-63.41	Peak	
3	5860.000	10.94	33.58	30.56	45.54	59.50	109.40	-49.90	Peak	
4 pp	5925.713	10.87	33.55	30.53	46.85	60.74	68.20	-7.46	Peak	

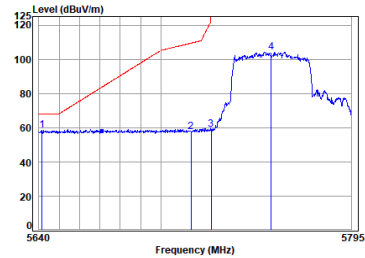
11ax_40M_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge
: 5.8G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5648.569	10.48	33.10	30.64	45.92	58.86	68.20	-9.34	Peak	
2	5715.000	10.63	33.23	30.61	44.05	57.30	109.40	-52.10	Peak	
3	5725.000	10.68	33.25	30.61	44.85	58.17	122.20	-64.03	Peak	
4	5755.000	10.81	33.31	30.60	84.62	98.14	-----	-----	Peak	

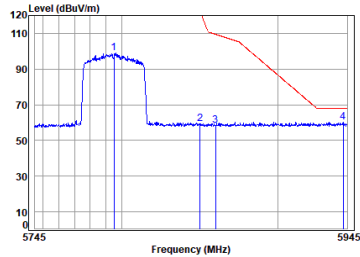
11ax_40M_TX_CH_151_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge
: 5.8G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5641.529	10.47	33.08	30.64	45.49	58.40	68.20	-9.80	Peak	
2	5715.000	10.63	33.23	30.61	44.15	57.40	109.40	-52.00	Peak	
3	5725.000	10.68	33.25	30.61	45.39	58.71	122.20	-63.49	Peak	
4	5755.000	10.81	33.31	30.60	90.76	104.28	-----	-----	Peak	

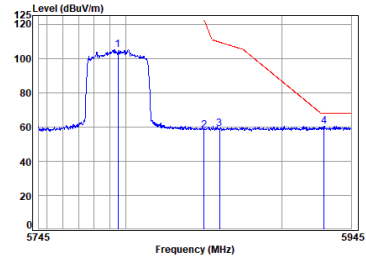
11ax_40M_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge
: 5.8G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	85.03	98.84	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	45.28	59.27	122.20	-62.93	Peak	
3	5860.000	10.94	33.58	30.56	44.54	58.50	109.40	-50.90	Peak	
4 pp	5942.356	10.86	33.58	30.52	46.53	60.45	68.20	-7.75	Peak	

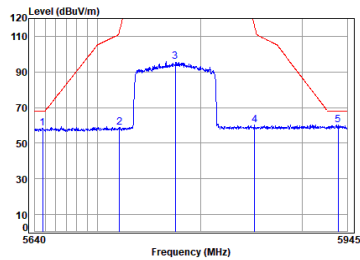
11ax_40M_TX_CH_159_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge
: 5.8G Wi-Fi 11AX40

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	91.43	105.24	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.07	58.06	122.20	-64.14	Peak	
3	5860.000	10.94	33.58	30.56	45.15	59.11	109.40	-50.29	Peak	
4 pp	5927.327	10.87	33.55	30.53	46.58	60.47	68.20	-7.73	Peak	

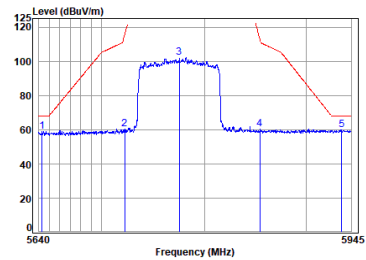
11ax_80M_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5775 Band edge
: 5.8G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5647.431	10.48	33.09	30.64	45.26	58.19	68.20	-10.01	Peak	
2	5721.075	10.66	33.24	30.61	45.76	59.05	113.25	-54.20	Peak	
3	5775.000	10.91	33.35	30.59	82.03	95.70	-----	-----	Peak	
4	5853.041	10.95	33.59	30.56	46.13	60.11	115.27	-55.16	Peak	
5 pp	5935.927	10.86	33.57	30.53	46.15	60.05	68.20	-8.15	Peak	

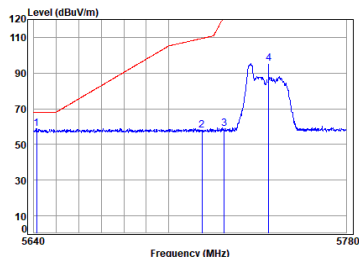
11ax_80M_TX_CH_155_Vertical



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5775 Band edge
: 5.8G Wi-Fi 11AX80

	Freq	Cable Loss	Factor	Ant Factor	Preamp	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5642.971	10.47	33.09	30.64	46.13	59.05	68.20	-9.15	Peak	
2	5722.280	10.66	33.24	30.61	46.86	60.15	116.00	-55.85	Peak	
3	5775.000	10.91	33.35	30.59	88.72	102.39	-----	-----	Peak	
4	5854.273	10.95	33.59	30.56	46.24	60.22	112.46	-52.24	Peak	
5 pp	5935.614	10.86	33.57	30.53	46.06	59.96	68.20	-8.24	Peak	

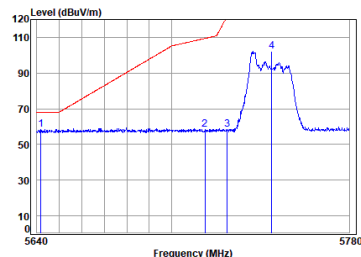
11ax_20M_Partial_RU26_TX_CH_149_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5641.245	10.47	33.08	30.64	45.94	58.85	68.20	-9.35	Peak	
2	5715.000	10.63	33.23	30.61	44.79	58.04	109.40	-51.36	Peak	
3	5725.000	10.68	33.25	30.61	45.33	58.65	122.20	-63.55	Peak	
4	5745.000	10.77	33.29	30.60	81.70	95.16	-----	-----	Peak	

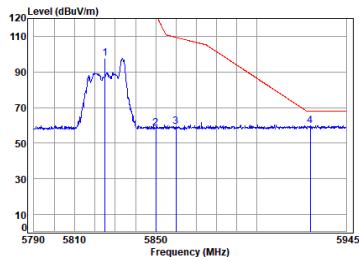
11ax_20M_Partial_RU26_TX_CH_149_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5641.798	10.47	33.08	30.64	45.64	58.55	68.20	-9.65	Peak	
2	5715.000	10.63	33.23	30.61	44.98	58.23	109.40	-51.17	Peak	
3	5725.000	10.68	33.25	30.61	45.19	58.51	122.20	-63.69	Peak	
4	5745.000	10.77	33.29	30.60	88.79	102.25	-----	-----	Peak	

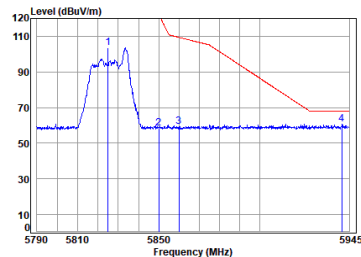
11ax_20M_Partial_RU26_TX_CH_165_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	83.73	97.65	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.29	58.28	122.20	-63.92	Peak	
3	5860.000	10.94	33.58	30.56	45.17	59.13	109.40	-50.27	Peak	
4 pp	5926.966	10.87	33.55	30.53	45.97	59.86	68.20	-8.34	Peak	

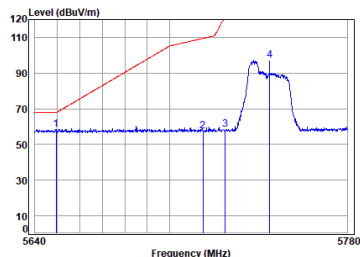
11ax_20M_Partial_RU26_TX_CH_165_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20 RU26

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	89.83	103.75	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.31	58.30	122.20	-63.90	Peak	
3	5860.000	10.94	33.58	30.56	45.36	59.32	109.40	-50.08	Peak	
4 pp	5941.389	10.86	33.58	30.52	46.58	60.50	68.20	-7.70	Peak	

11ax_20M_Partial_RU52_TX_CH_149_Horizontal-Peak



Condition: 3m HORIZONTAL

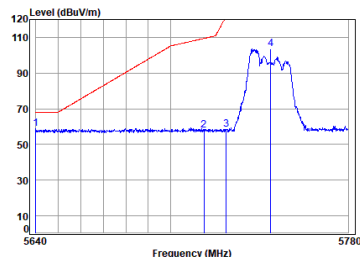
Job No : 05237TL/05238TL

Mode : 5745 Band edge

: 5.8G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5649.412	10.48	33.10	30.64	45.49	58.43	68.20	-9.77	Peak
2	5715.000	10.63	33.23	30.61	44.38	57.63	109.40	-51.77	Peak
3	5725.000	10.68	33.25	30.61	45.23	58.55	122.20	-63.65	Peak
4	5745.000	10.77	33.29	30.60	83.82	97.28	-----	-----	Peak

11ax_20M_Partial_RU52_TX_CH_149_Vertical-Peak



Condition: 3m VERTICAL

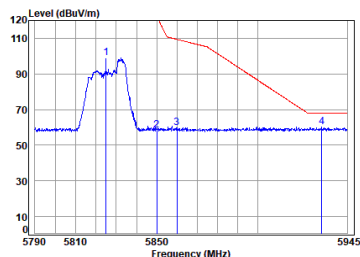
Job No : 05237TL/05238TL

Mode : 5745 Band edge

: 5.8G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5640.000	10.47	33.08	30.64	45.90	58.81	68.20	-9.39	Peak
2	5715.000	10.63	33.23	30.61	44.67	57.92	109.40	-51.48	Peak
3	5725.000	10.68	33.25	30.61	45.18	58.50	122.20	-63.70	Peak
4	5745.000	10.77	33.29	30.60	89.92	103.38	-----	-----	Peak

11ax_20M_Partial_RU52_TX_CH_165_Horizontal-Peak



Condition: 3m HORIZONTAL

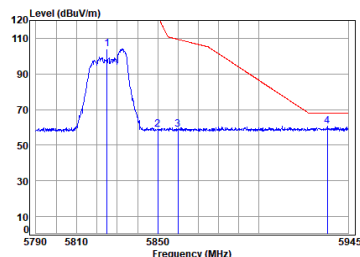
Job No : 05237TL/05238TL

Mode : 5825 Band edge

: 5.8G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	85.26	99.18	-----	-----	Peak
2	5850.000	10.95	33.60	30.56	44.41	58.40	122.20	-63.80	Peak
3	5860.000	10.94	33.58	30.56	45.93	59.89	109.40	-49.51	Peak
4 pp	5932.135	10.86	33.56	30.53	46.18	60.07	68.20	-8.13	Peak

11ax_20M_Partial_RU52_TX_CH_165_Vertical-Peak



Condition: 3m VERTICAL

Job No : 05237TL/05238TL

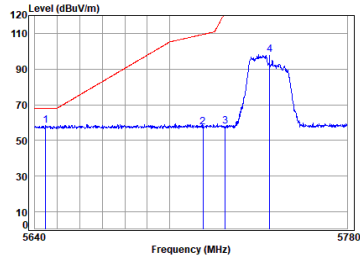
Mode : 5825 Band edge

: 5.8G Wi-Fi 11AX20 RU52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	89.99	103.91	-----	-----	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	45.08	59.04	109.40	-50.36	Peak
4 pp	5934.486	10.86	33.57	30.53	46.60	60.50	68.20	-7.70	Peak



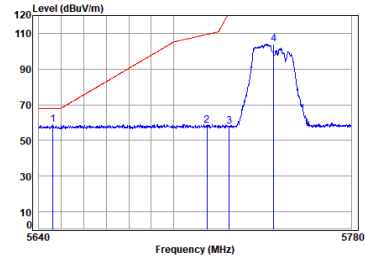
11ax_20M_Partial_RU106_TX_CH_149_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	5644.842	10.48	33.09	30.64	45.30	58.23	68.20	-9.97	Peak	
2	5715.000	10.63	33.23	30.61	44.36	57.61	109.40	-51.79	Peak	
3	5725.000	10.68	33.25	30.61	44.75	58.07	122.20	-64.13	Peak	
4	5745.000	10.77	33.29	30.60	84.47	97.93	-----	-----	Peak	

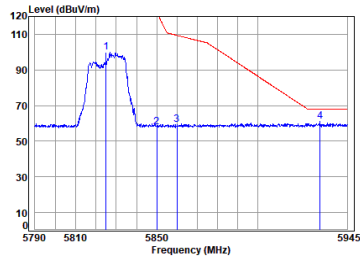
11ax_20M_Partial_RU106_TX_CH_149_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5745 Band edge
: 5.8G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	5646.227	10.48	33.09	30.64	45.80	58.73	68.20	-9.47	Peak	
2	5715.000	10.63	33.23	30.61	45.23	58.48	109.40	-50.92	Peak	
3	5725.000	10.68	33.25	30.61	44.72	58.04	122.20	-64.16	Peak	
4	5745.000	10.77	33.29	30.60	90.47	103.93	-----	-----	Peak	

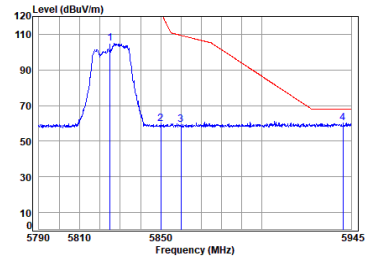
11ax_20M_Partial_RU106_TX_CH_165_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	86.03	99.95	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.03	58.02	122.20	-64.18	Peak	
3	5860.000	10.94	33.58	30.56	45.17	59.13	109.40	-50.27	Peak	
4 pp	5931.352	10.86	33.56	30.53	47.03	60.92	68.20	-7.28	Peak	

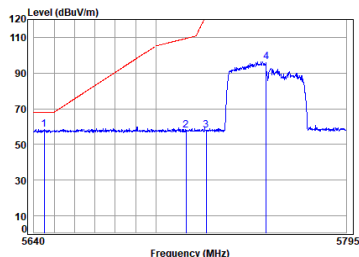
11ax_20M_Partial_RU106_TX_CH_165_Vertical-Peak



Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5825 Band edge
: 5.8G Wi-Fi 11AX20 RU106

	Freq	Cable Loss	Factor	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	91.23	105.15	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	45.76	59.75	122.20	-62.45	Peak	
3	5860.000	10.94	33.58	30.56	45.15	59.11	109.40	-50.29	Peak	
4 pp	5940.918	10.86	33.58	30.52	46.37	60.29	68.20	-7.91	Peak	

11ax_40M_Partial_RU242_TX_CH_151_Horizontal-Peak

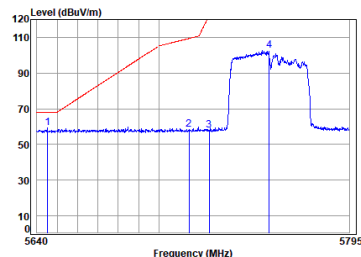


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	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	5645.048	10.48	33.09	30.64	45.69	58.62	68.20	-9.58	Peak	
2	5715.000	10.63	33.23	30.61	44.88	58.13	109.40	-51.27	Peak	
3	5725.000	10.68	33.25	30.61	44.69	58.01	122.20	-64.19	Peak	
4	5755.000	10.81	33.31	30.60	82.95	96.47	-----	-----	Peak	

11ax_40M_Partial_RU242_TX_CH_151_Vertical-Peak

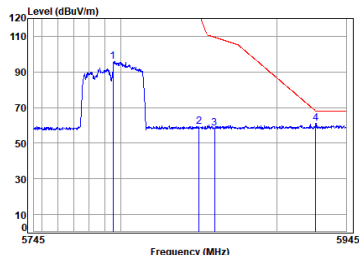


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5755 Band edge

: 5.8G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	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	5645.201	10.48	33.09	30.64	46.37	59.30	68.20	-8.90	Peak	
2	5715.000	10.63	33.23	30.61	45.25	58.50	109.40	-50.90	Peak	
3	5725.000	10.68	33.25	30.61	44.74	58.06	122.20	-64.14	Peak	
4	5755.000	10.81	33.31	30.60	89.09	102.61	-----	-----	Peak	

11ax_40M_Partial_RU242_TX_CH_159_Horizontal-Peak

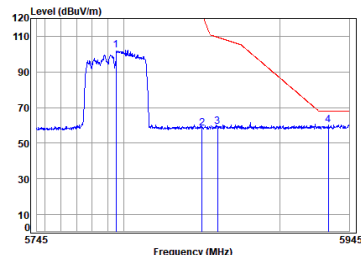


Condition: 3m HORIZONTAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge

: 5.8G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	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	82.21	96.02	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	45.12	59.11	122.20	-63.09	Peak	
3	5860.000	10.94	33.58	30.56	44.29	58.25	109.40	-51.15	Peak	
4 pp	5925.299	10.87	33.55	30.53	47.43	61.32	68.20	-6.88	Peak	

11ax_40M_Partial_RU242_TX_CH_159_Vertical-Peak

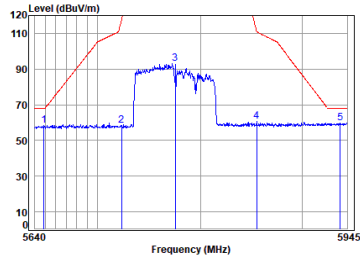


Condition: 3m VERTICAL
Job No : 05237TL/05238TL
Mode : 5795 Band edge

: 5.8G Wi-Fi 11AX40 RU242

	Freq	Cable Loss	Factor	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	88.31	102.12	-----	-----	Peak	
2	5850.000	10.95	33.60	30.56	44.37	58.36	122.20	-63.84	Peak	
3	5860.000	10.94	33.58	30.56	45.13	59.09	109.40	-50.31	Peak	
4 pp	5931.385	10.86	33.56	30.53	46.42	60.31	68.20	-7.89	Peak	

11ax_80M_Partial_RU484_TX_CH_155_Horizontal-Peak



Condition: 3m HORIZONTAL

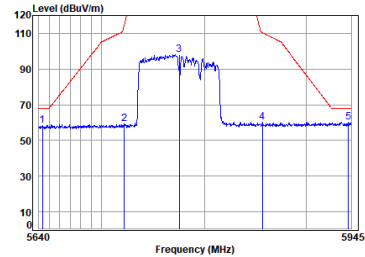
Job No : 05237TL/05238TL

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5648.621	10.48	33.10	30.64	45.66	58.60	68.20	-9.60	Peak
2	5722.883	10.67	33.25	30.61	45.20	58.51	117.37	-58.86	Peak
3	5775.000	10.91	33.35	30.59	79.41	93.08	-----	-----	Peak
4	5854.890	10.95	33.59	30.56	46.84	60.82	111.05	-50.23	Peak
5 pp	5938.116	10.86	33.58	30.52	45.83	59.75	68.20	-8.45	Peak

11ax_80M_Partial_RU484_TX_CH_155_Vertical-Peak



Condition: 3m VERTICAL

Job No : 05237TL/05238TL

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AX80 RU484

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5643.269	10.48	33.09	30.64	45.45	58.38	68.20	-9.82	Peak
2	5721.979	10.66	33.24	30.61	45.87	59.16	115.31	-56.15	Peak
3	5775.000	10.91	33.35	30.59	84.64	98.31	-----	-----	Peak
4	5856.432	10.95	33.59	30.56	46.21	60.19	110.40	-50.21	Peak
5 pp	5942.183	10.86	33.58	30.52	46.28	60.20	68.20	-8.00	Peak

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7.5 Duty Cycle

Test Requirement: ANSI C63.10 (2013) Section 12.2
 Test Method: ANSI C63.10 (2020) Section 12.2
 Test Engineer: Linvo Ding

7.5.1 E.U.T. Operation

Operating Environment:
 Temperature: 24.3 °C Humidity: 60.4 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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.



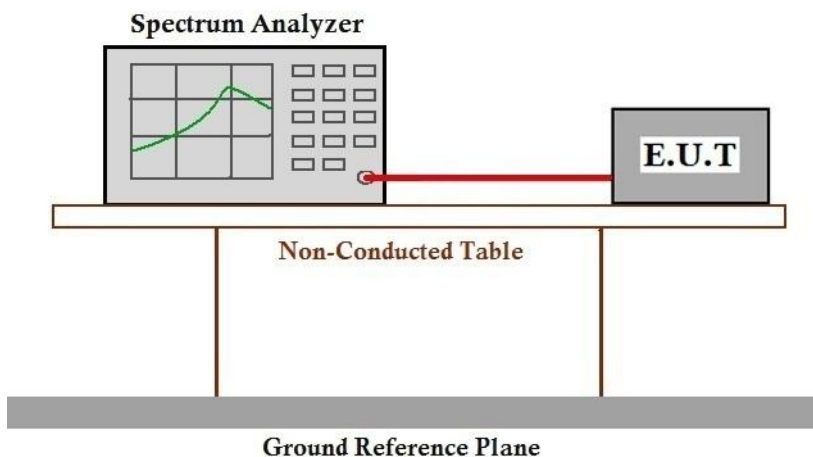
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7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.6 99% Bandwidth

Test Requirement ANSI C63.10 (2013) Section 12.4.2

Test Method: ANSI C63.10 (2020) Section 12.5.3

Test Engineer: Linvo Ding

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 60.4 % RH

Atmospheric Pressure: 1020 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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.



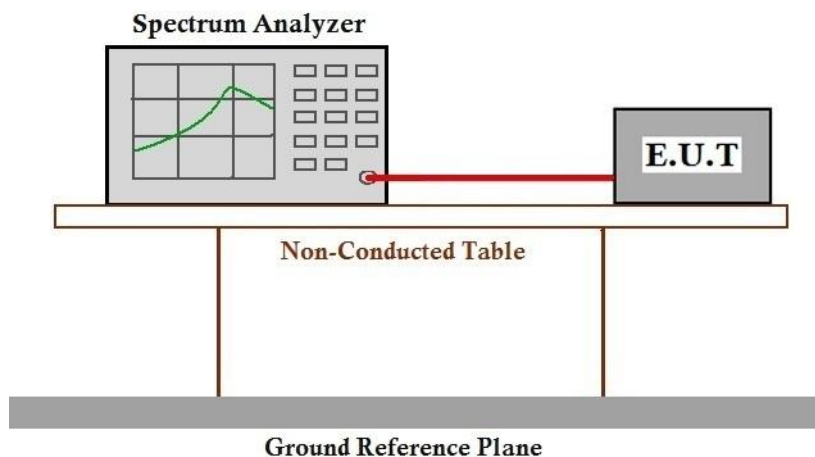
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Shenzhen Branch Technology Laboratory

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7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
 Test Method: ANSI C63.10 (2020) Section 12.5.2
 Test Engineer: Linvo Ding

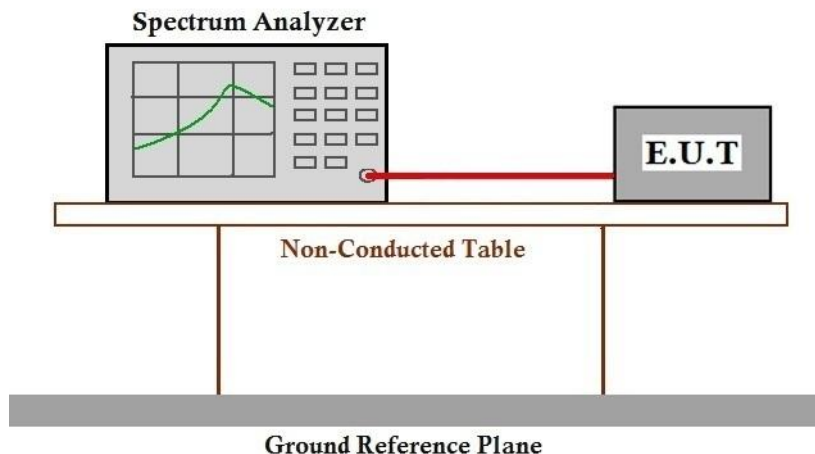
7.7.1 E.U.T. Operation

Operating Environment:
 Temperature: 24.3 °C Humidity: 60.4 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



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7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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Shenzhen Branch Calibration Laboratory

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

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

Test Method: ANSI C63.10 (2020) Section 12.5.1

Test Engineer: Linvo Ding

Limit:

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

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

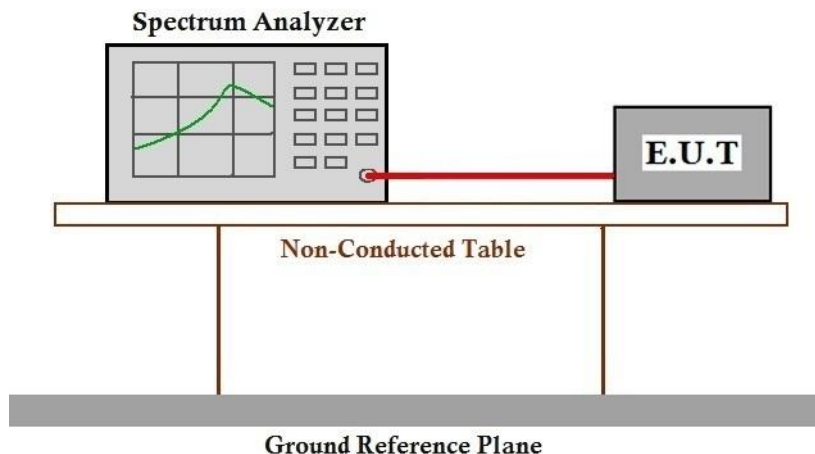
Humidity: 60.4 % RH

Atmospheric Pressure: 1020 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	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



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7.9 Maximum Conducted output power

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

Test Method: ANSI C63.10 (2020) Section 12.4

Test Engineer: Linvo Ding

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.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 60.4 % RH

Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.



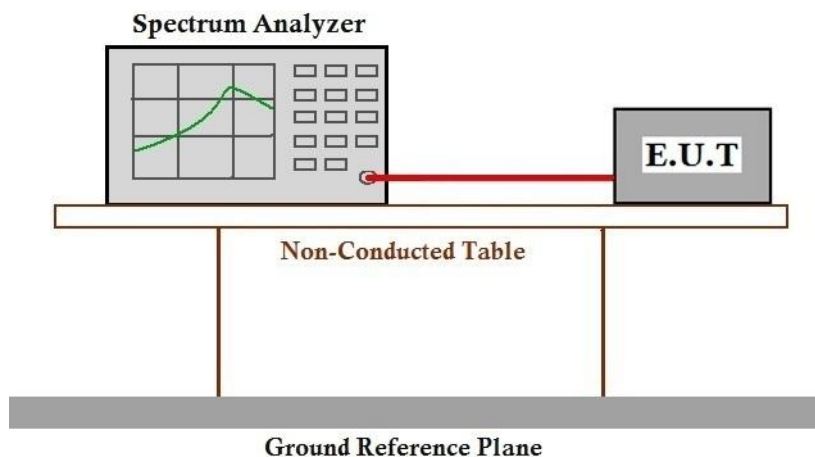
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Final test	04	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

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

AV Output power Level = Reading level + Cable loss + DCCF

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7.10 Peak Power spectrum density

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

Test Method: ANSI C63.10 (2020) Section 12.6

Test Engineer: Linvo Ding

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.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 60.4 % RH

Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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

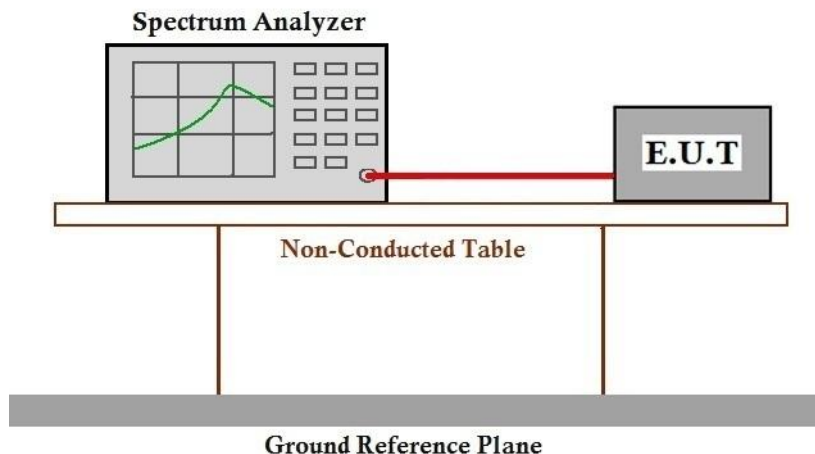


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		is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

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7.11 Frequency Stability

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

Test Method: ANSI C63.10 (2020) Section 6.8

Test Engineer: Linvo Ding

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 60.4 % RH

Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	04	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.



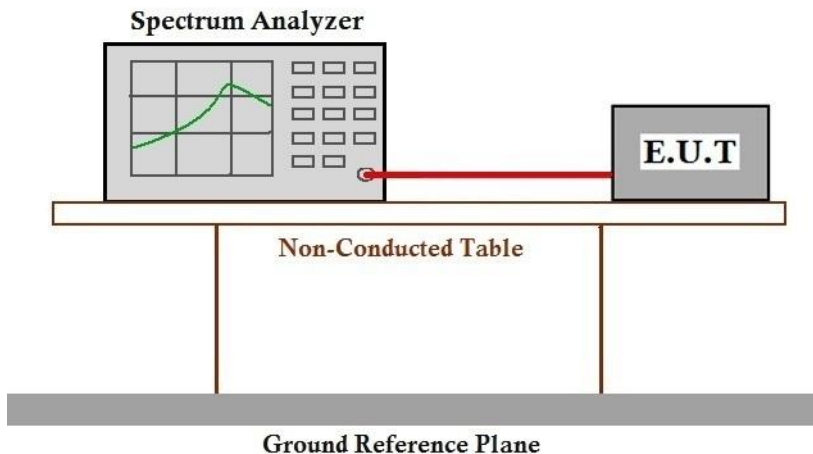
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7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2511005237TL

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2511005237TL



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10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
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	/	/	1.397	1.453	96.15	0.17	0.03
		5200	/	/	1.396	1.453	96.08	0.17	0.03
		5240	/	/	1.396	1.454	96.01	0.18	0.03
		5260	/	/	1.396	1.453	96.08	0.17	0.03
		5300	/	/	1.396	1.452	96.14	0.17	0.03
		5320	/	/	1.396	1.453	96.08	0.17	0.03
		5500	/	/	1.396	1.453	96.08	0.17	0.03
		5580	/	/	1.396	1.453	96.08	0.17	0.03
		5700	/	/	1.395	1.453	96.01	0.18	0.03
		5745	/	/	1.396	1.452	96.14	0.17	0.03
		5785	/	/	1.396	1.453	96.08	0.17	0.03
		5825	/	/	1.397	1.453	96.15	0.17	0.03
802.11n (HT20)	MIMO	5180	/	/	1.308	1.365	95.82	0.19	0.03
		5200	/	/	1.308	1.364	95.89	0.18	0.03
		5240	/	/	1.308	1.365	95.82	0.19	0.03
		5260	/	/	1.308	1.364	95.89	0.18	0.03
		5300	/	/	1.309	1.365	95.90	0.18	0.03
		5320	/	/	1.309	1.365	95.90	0.18	0.03
		5500	/	/	1.308	1.365	95.82	0.19	0.03
		5580	/	/	1.308	1.365	95.82	0.19	0.03
		5700	/	/	1.309	1.365	95.90	0.18	0.03
		5745	/	/	1.308	1.364	95.89	0.18	0.00
		5785	/	/	1.309	1.365	95.90	0.18	0.03
		5825	/	/	1.309	1.365	95.90	0.18	0.03
802.11n (HT40)	MIMO	5190	/	/	0.648	0.705	91.91	0.37	0.07
		5230	/	/	0.649	0.705	92.06	0.36	0.06



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		5270	/	/	0.648	0.705	91.91	0.37	0.03
		5310	/	/	0.649	0.705	92.06	0.36	0.03
		5510	/	/	0.649	0.705	92.06	0.36	0.10
		5550	/	/	0.649	0.706	91.93	0.37	0.06
		5670	/	/	0.649	0.705	92.06	0.36	0.03
		5755	/	/	0.649	0.705	92.06	0.36	0.07
		5795	/	/	0.649	0.705	92.06	0.36	0.03
802.11ac (VHT20)	MIMO	5180	/	/	0.481	0.537	89.57	0.48	0.03
		5200	/	/	0.480	0.537	89.39	0.49	0.06
		5240	/	/	0.480	0.537	89.39	0.49	0.03
		5260	/	/	0.480	0.537	89.39	0.49	0.06
		5300	/	/	0.481	0.537	89.57	0.48	0.03
		5320	/	/	0.480	0.537	89.39	0.49	0.09
		5500	/	/	0.481	0.537	89.57	0.48	0.06
		5580	/	/	0.481	0.537	89.57	0.48	0.03
		5700	/	/	0.484	0.537	90.13	0.45	0.03
		5745	/	/	0.480	0.537	89.39	0.49	0.03
		5785	/	/	0.480	0.537	89.39	0.49	0.06
		5825	/	/	0.481	0.537	89.57	0.48	0.09
802.11ac (VHT40)	MIMO	5190	/	/	0.260	0.317	82.02	0.86	0.04
		5230	/	/	0.260	0.317	82.02	0.86	0.06
		5270	/	/	0.261	0.317	82.33	0.84	0.09
		5310	/	/	0.261	0.317	82.33	0.84	0.09
		5510	/	/	0.260	0.317	82.02	0.86	0.09
		5550	/	/	0.260	0.317	82.02	0.86	0.09
		5670	/	/	0.263	0.317	82.97	0.81	0.07
		5755	/	/	0.260	0.316	82.28	0.85	0.06
		5795	/	/	0.261	0.317	82.33	0.84	0.06
802.11ac (VHT80)	MIMO	5210	/	/	0.148	0.204	72.55	1.39	0.07
		5290	/	/	0.148	0.205	72.20	1.41	0.09
		5530	/	/	0.148	0.205	72.20	1.41	0.10
		5610	/	/	0.149	0.206	72.33	1.41	0.08
		5775	/	/	0.151	0.205	73.66	1.33	0.08
802.11ac (VHT160)	MIMO	5570	/	/	0.103	0.151	68.21	1.66	0.18
		5250	/	/	0.100	0.150	66.67	1.76	0.21
802.11ax (HEW20)	MIMO	5180	RU242	Left	0.429	0.485	88.45	0.53	0.07
		5200	RU242	Left	0.430	0.485	88.66	0.52	0.04
		5240	RU242	Left	0.429	0.486	88.27	0.54	0.07
		5260	RU242	Left	0.480	0.536	89.55	0.48	0.06
		5300	RU242	Left	0.480	0.537	89.39	0.49	0.09



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251100523703

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		5320	RU242	Left	0.480	0.536	89.55	0.48	0.07
		5500	RU242	Left	0.481	0.537	89.57	0.48	0.06
		5580	RU242	Left	0.483	0.537	89.94	0.46	0.06
		5700	RU242	Left	0.483	0.537	89.94	0.46	0.03
		5745	RU242	Left	0.483	0.537	89.94	0.46	0.03
		5785	RU242	Left	0.481	0.537	89.57	0.48	0.06
		5825	RU242	Left	0.480	0.537	89.39	0.49	0.09
802.11ax (HEW40)	MIMO	5190	RU484	Left	0.426	0.482	88.38	0.54	0.07
		5230	RU484	Left	0.426	0.482	88.38	0.54	0.04
		5270	RU484	Left	0.425	0.482	88.17	0.55	0.03
		5310	RU484	Left	0.425	0.482	88.17	0.55	0.07
		5510	RU484	Left	0.425	0.482	88.17	0.55	0.07
		5550	RU484	Left	0.425	0.482	88.17	0.55	0.07
		5670	RU484	Left	0.428	0.482	88.80	0.52	0.07
		5755	RU484	Left	0.425	0.482	88.17	0.55	0.07
		5795	RU484	Left	0.425	0.481	88.36	0.54	0.07
802.11ax (HEW80)	MIMO	5210	RU996	Left	0.412	0.469	87.85	0.56	0.10
		5290	RU996	Left	0.411	0.468	87.82	0.56	0.04
		5530	RU996	Left	0.414	0.468	88.46	0.53	0.04
		5610	RU996	Left	0.414	0.469	88.27	0.54	0.10
		5775	RU996	Left	0.414	0.468	88.46	0.53	0.07
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	0.411	0.462	88.96	0.51	0.10
		5250	2xRU996	Left	0.414	0.462	89.61	0.48	0.04



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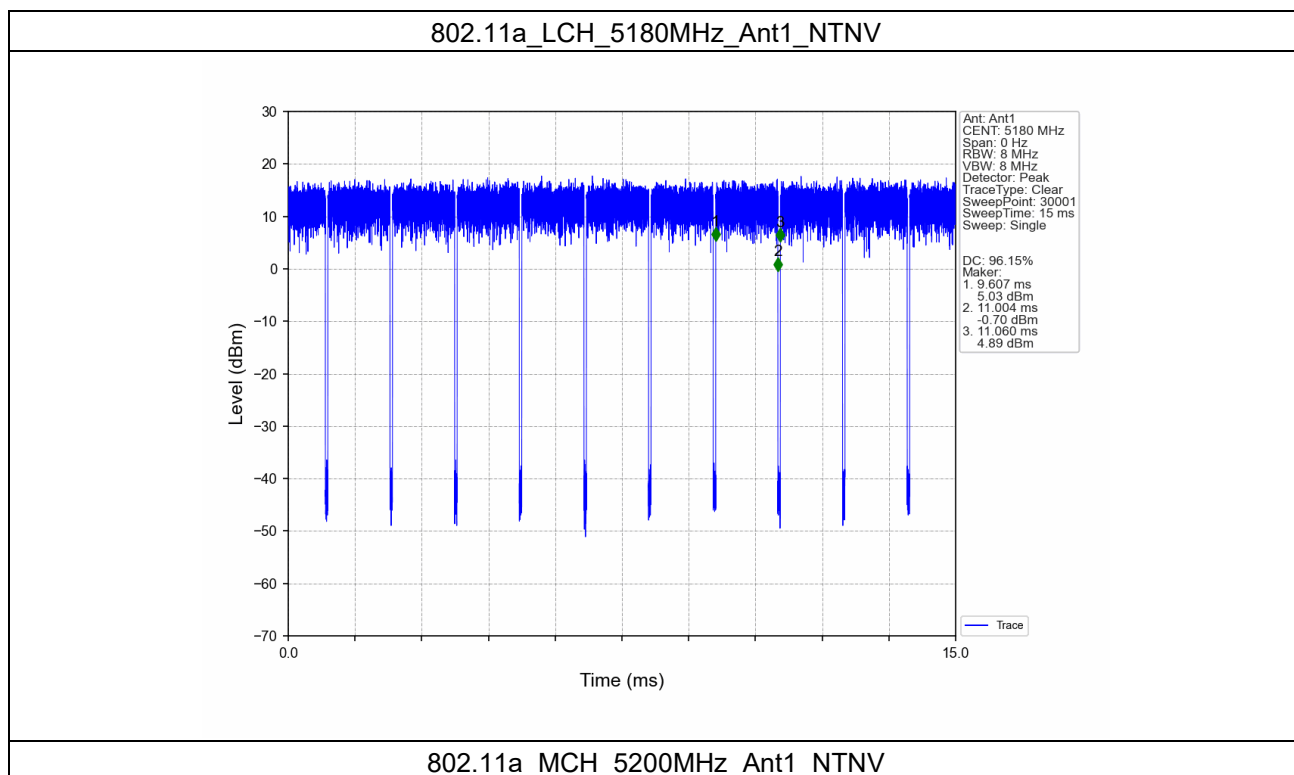
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1.2 Test Graph

1.2.1 Ant1

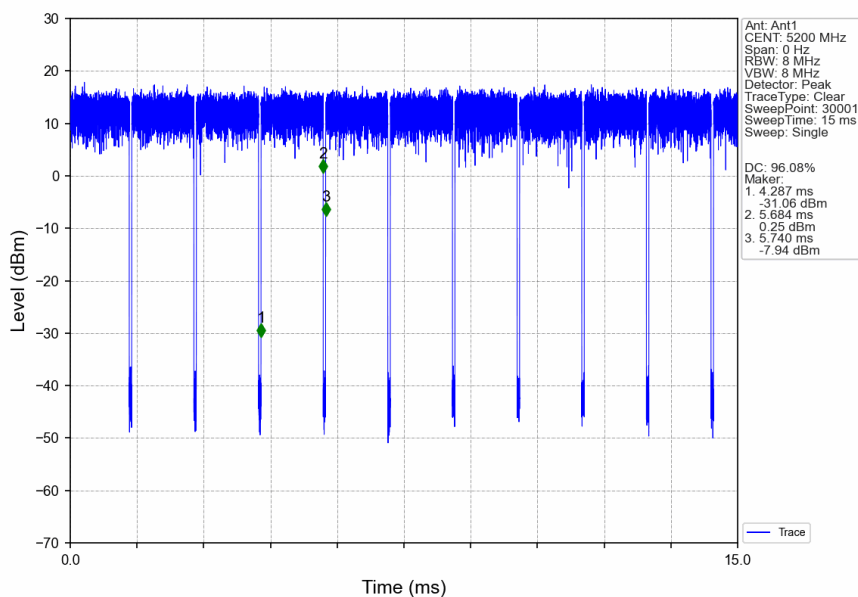


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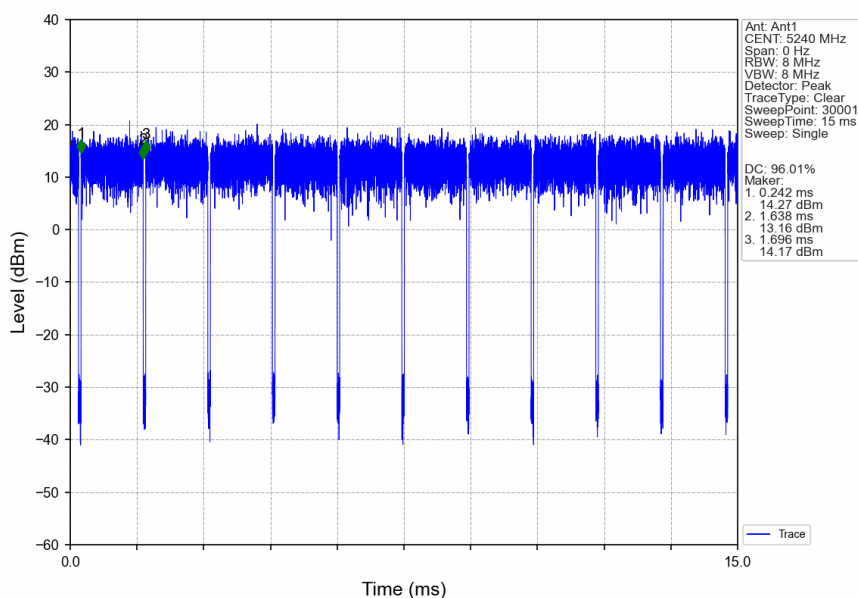
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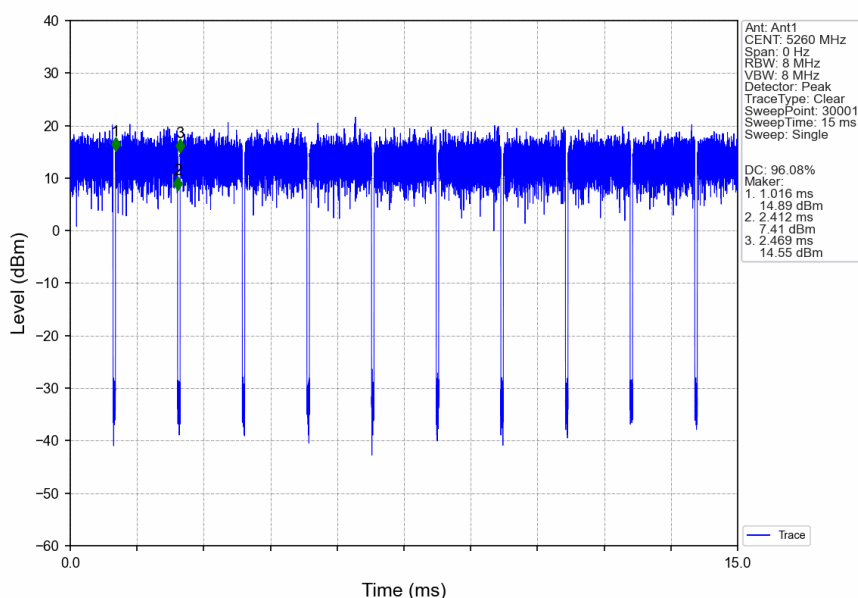
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



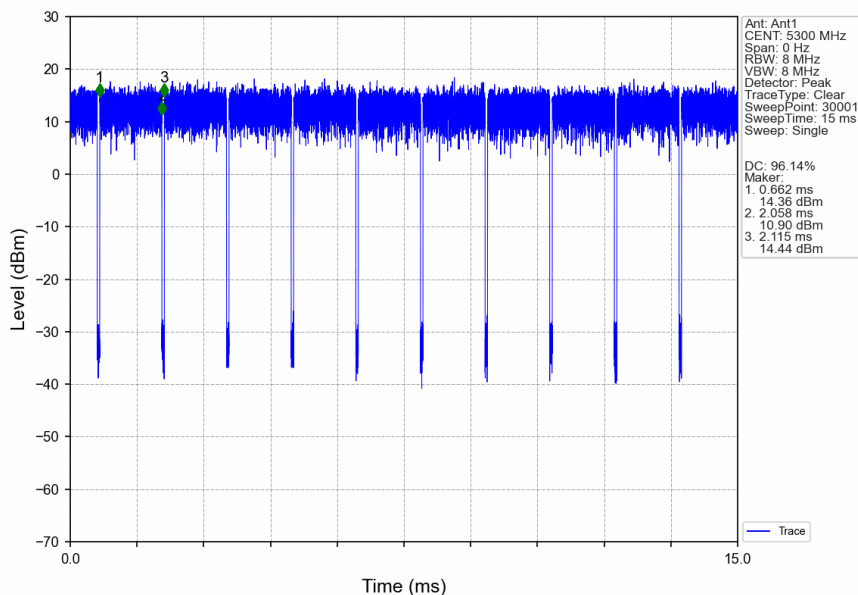
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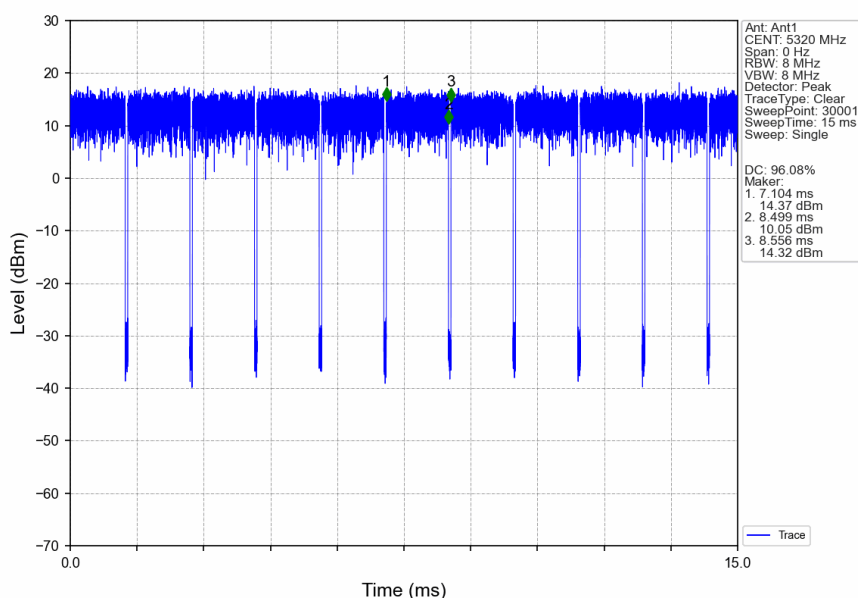
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV

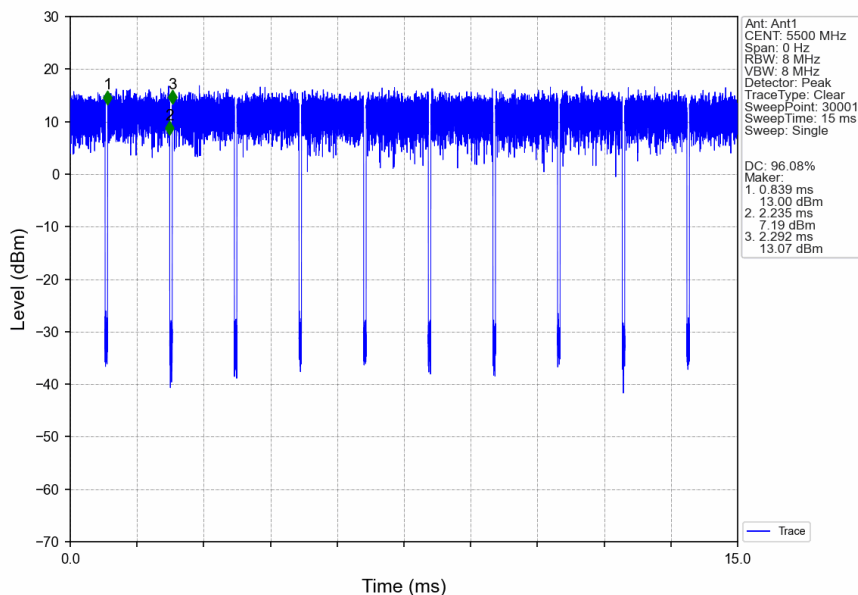


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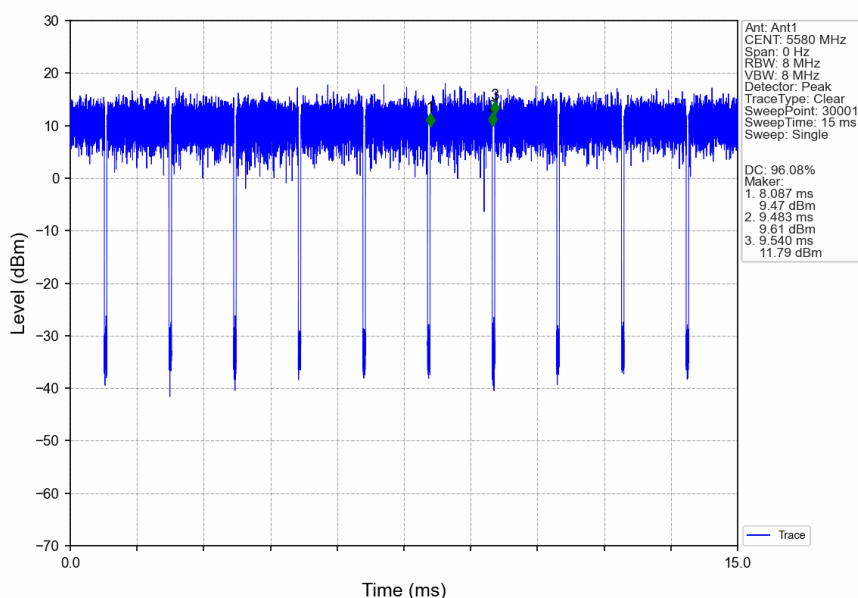
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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