

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250800366305

Page: 1 of 154

TEST REPORT

Application No.: SZCR2508003663AT
Applicant: PAX Technology Limited
Address of Applicant: FLAT/RM 2504, 25/F, SUN HUNG KAI CENTRE, 30 HARBOUR ROAD, WANCHAI, HK, China
Manufacturer: PAX Computer Technology(Shenzhen) Co., Ltd.
Address of Manufacturer: Room 701, PAX Technology Building, Shanxia Community, Pinghu Sub district, Longgang District, Shenzhen, China
Equipment Under Test (EUT):
EUT Name: Smart Payment Terminal
Model No.: A800
Trade Mark: PAX
FCC ID: V5PA800
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-08-20
Date of Test: 2025-08-21 to 2025-08-29
Date of Issue: 2025-09-01

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



Keny Xu
EMC Laboratory Manager



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

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-09-01		Original

Authorized for issue by:				
		Calvin Weng		
		Calvin Weng/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

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Radiated Emissions (Below 1GHz)	47 CFR Part 15, Subpart E 15.407	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
Maximum Conducted output power		ANSI C63.10 (2020) Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass

Remark: This report is based on SZCR210502109905, to modify configuration as below:

- 1.The BOT surface RF PA chip model has been changed, but it's pin to pin compatible and remains the same function.
- 2.The CPU on the TOP side has been upgraded, with a new model and the same packaging.
- 3.New incell screen added.
- 4.Screen FPC flat cable changed.
- 5.Update antenna gain.

Therefore in this report the section 2 items were fully retested on model and shown the data in this report, other tests please refer to original report SZCR210502109905.

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4 General Information

4.1 Details of E.U.T.

Power supply:	DC7.2V by li-ion battery(2300mAh) Battery M/N:IS1099G Battery Manufacturer:ICON ENERGY SYSTEM(SHENZHEN) CO.,LTD. Recharged by AC/DC power adapter Adapter M/N: GLH-PD18W-U Adapter input: AC100-240V, 50/60Hz, 0.5A Adapter output: DC5V/3A, 9V/2A, 12V/1.5A Adapter Manufacturer: Shenzhen Sorghum red Electronic Technology Co.,Ltd.
Cable(s):	USB cable:1m unshielded cable without ferrite core
Cable Loss (for RF conducted test):	1.5dB
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)
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	802.11a/n/ac 20: 20MHz; 802.11n/ac 40: 40MHz; 802.11ac 80: 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	PIFA Antenna
Antenna Gain:	U-NII-1:0.95dBi, U-NII-2A:1.49dBi, U-NII-2C: 0.29dBi; U-NII-3:-0.69dBi

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

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
--	--	--	--
The EUT has been tested as an independent unit.			



4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
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	$\pm 0.37\%$
Maximum Conducted output power	$\pm 0.75\text{dB}$
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

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

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 Equipment List

Radiated Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-01-07	2026-01-06
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025-01-08	2026-01-07
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2025-07-23	2026-07-22

Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2025-01-07	2026-01-06
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24



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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

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	2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2025-03-04	2026-03-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04	2026-03-03

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	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	2026-03-02



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

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

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna are U-NII-1:0.95dBi, U-NII-2A:1.49dBi, U-NII-2C: 0.29dBi; U-NII-3:-0.69dBi.

Antenna location: Refer to internal photos



7 Radio Spectrum Matter Test Results

7.1 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

Limit:

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

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.4 °C

Humidity: 42.5 % RH

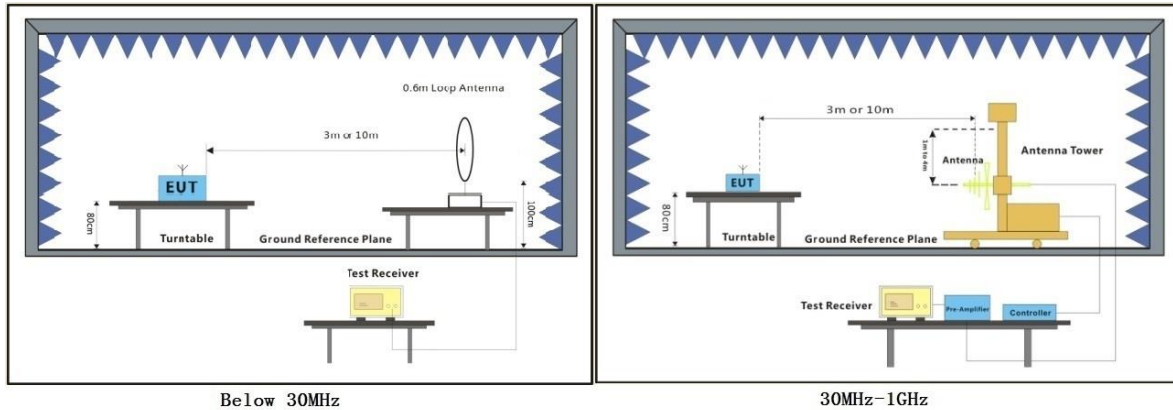
Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.



7.1.3 Test Setup Diagram



Below 30MHz

30MHz-1GHz



7.1.4 Measurement Procedure and Data

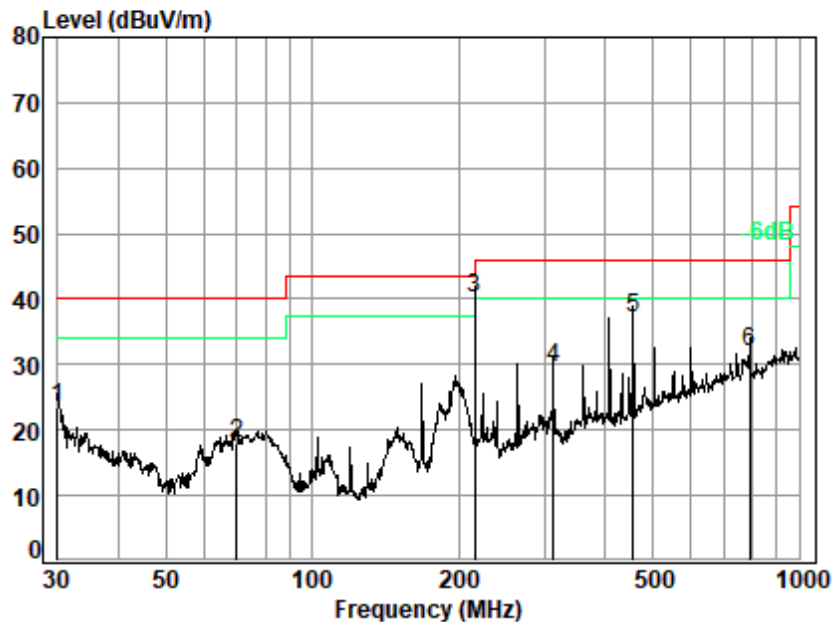
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna,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

Remark:

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



Test Mode: 04; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

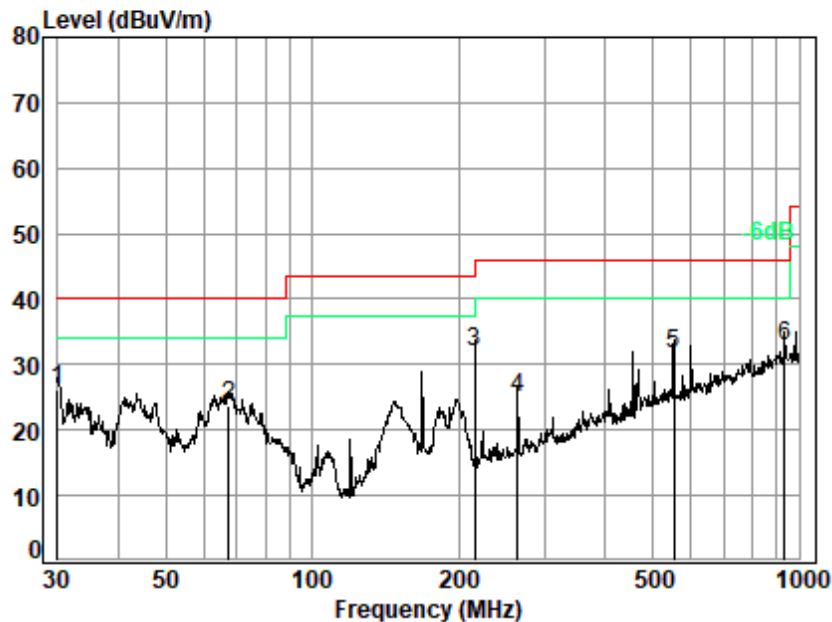
Job No. : 03663AT/03664AT

Test Mode: 04

	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	30.000	21.20	0.74	27.65	29.12	23.41	40.00	-16.59 QP
2	70.090	10.61	0.98	27.62	34.12	18.09	40.00	-21.91 QP
3 q	216.024	14.87	1.78	27.74	51.22	40.13	46.00	-5.87 QP
4	312.179	18.41	2.16	27.53	36.40	29.44	46.00	-16.56 QP
5	455.906	21.25	2.68	27.86	40.96	37.03	46.00	-8.97 QP
6	793.396	27.06	3.67	27.61	28.86	31.98	46.00	-14.02 QP



Test Mode: 04; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 03663AT/03664AT

Test Mode: 04

	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	30.000	21.20	0.74	27.65	31.84	26.13	40.00	-13.87 QP
2	67.202	10.79	0.96	27.62	39.66	23.79	40.00	-16.21 QP
3	216.024	14.87	1.78	27.74	42.99	31.90	46.00	-14.10 QP
4	263.819	17.11	1.98	27.60	33.39	24.88	46.00	-21.12 QP
5	552.883	23.71	2.97	28.03	33.12	31.77	46.00	-14.23 QP
6 q	935.546	28.18	4.05	26.76	27.44	32.91	46.00	-13.09 QP



7.2 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

Limit:

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

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

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

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

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

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

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

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 21.4 °C

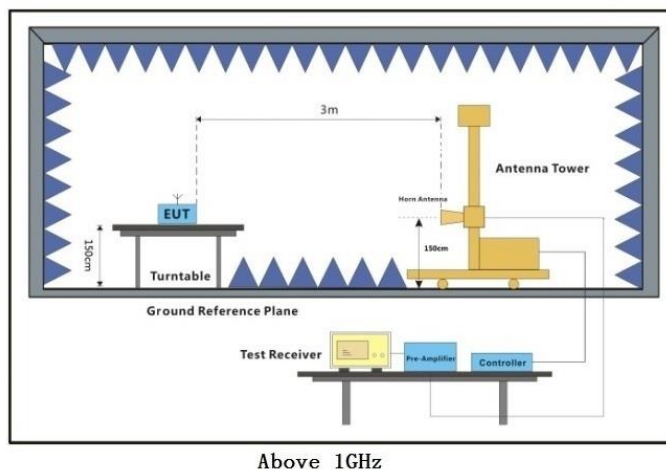
Humidity: 52.0 % RH

Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

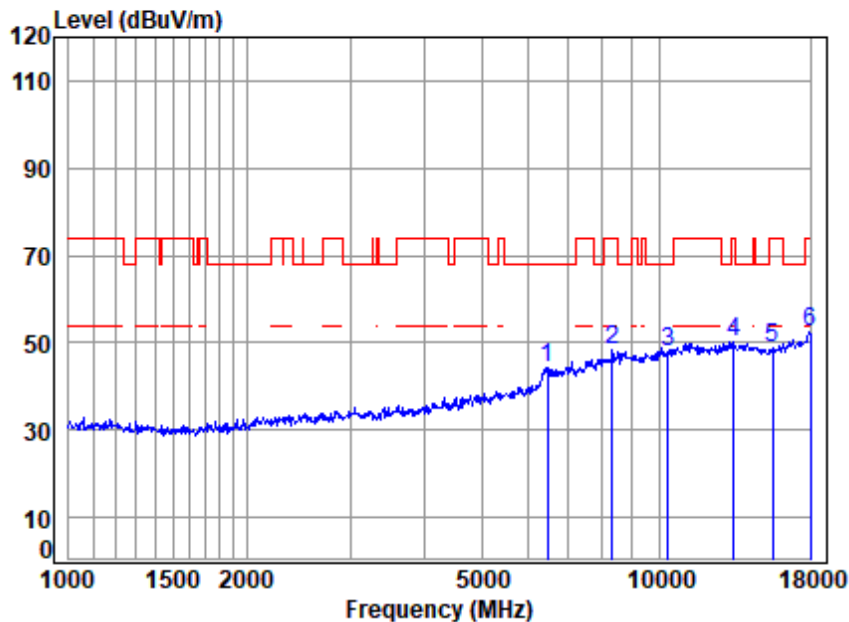
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which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

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

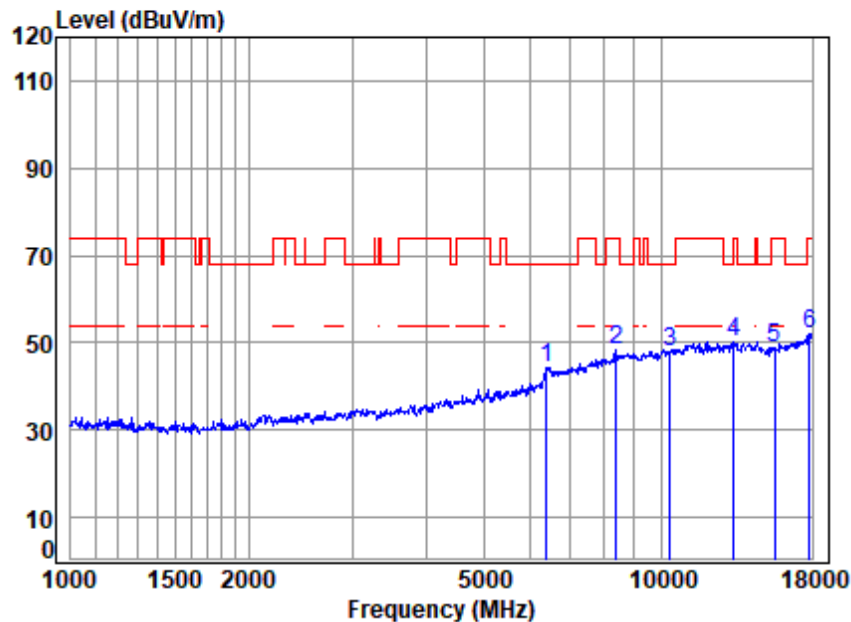
Mode : 5180 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6470.026	12.17	34.84	56.81	54.01	44.21	68.20	-23.99	Peak
2	8319.836	11.73	38.22	55.61	54.07	48.41	74.00	-25.59	Peak
3	10360.000	13.60	39.00	53.88	49.06	47.78	68.20	-20.42	peak
4	13365.320	16.13	40.30	54.46	48.40	50.37	74.00	-23.63	Peak
5	15540.000	17.00	38.56	54.14	47.17	48.59	74.00	-25.41	peak
6	18000.000	18.35	43.80	54.50	44.81	52.46	74.00	-21.54	Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

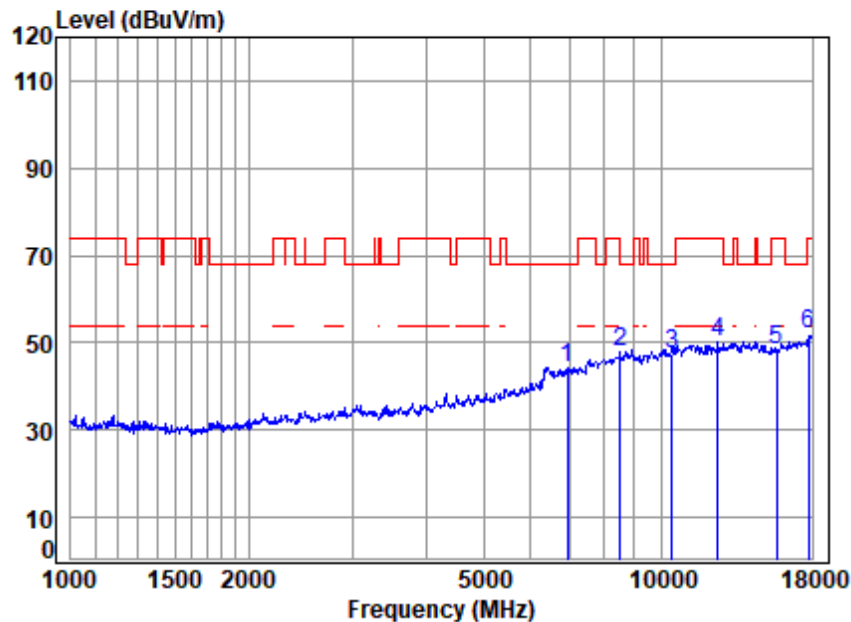
Mode : 5180 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6395.654	13.23	34.79	56.82	53.08	44.28	68.20	-23.92	Peak
8392.292	11.64	38.62	55.55	53.51	48.22	74.00	-25.78	Peak
10360.000	13.60	39.00	53.88	49.13	47.85	68.20	-20.35	peak
13288.280	16.44	40.29	54.47	47.73	49.99	74.00	-24.01	Peak
15540.000	17.00	38.56	54.14	47.29	48.71	74.00	-25.29	peak
17844.590	18.21	42.77	54.47	45.38	51.89	74.00	-22.11	Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

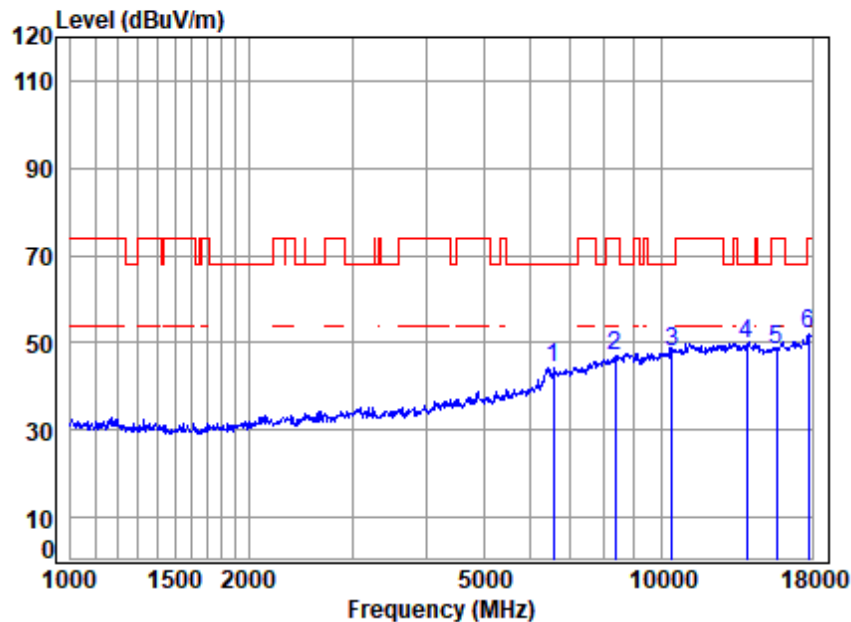
Mode : 5220 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6934.778	11.37	36.13	56.71	53.31	44.10	68.20	-24.10	peak
2	8514.456	12.26	38.30	55.44	52.64	47.76	68.20	-20.44	Peak
3	10440.000	13.63	39.04	53.84	48.81	47.64	68.20	-20.56	peak
4	12469.610	15.43	39.90	54.13	48.96	50.16	74.00	-23.84	peak
5	15660.000	17.23	38.56	54.10	46.72	48.41	74.00	-25.59	peak
6	17741.740	18.22	42.09	54.45	46.11	51.97	74.00	-22.03	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

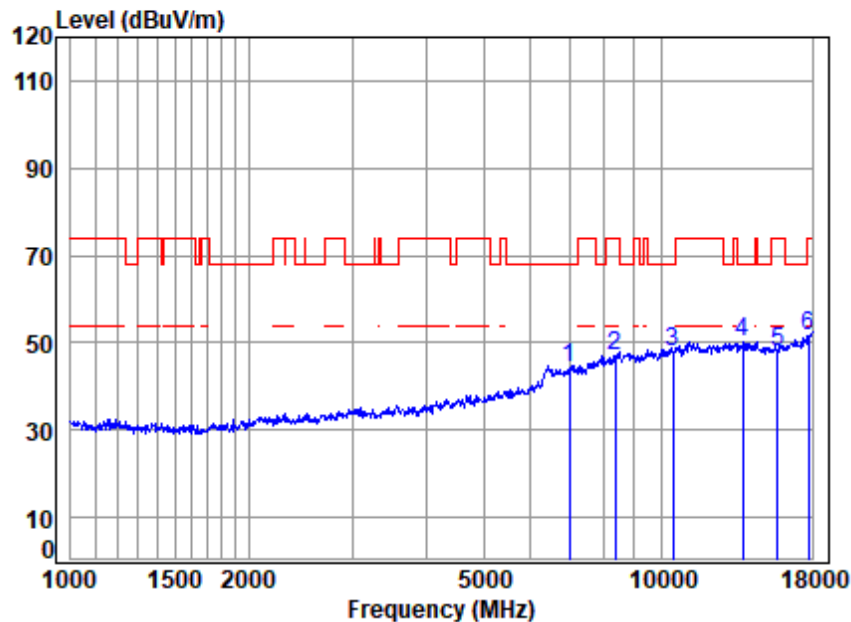
Mode : 5220 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6564.209	11.62	35.06	56.79	54.28	44.17	68.20	-24.03	peak
2	8343.918	11.70	38.60	55.59	52.35	47.06	74.00	-26.94	Peak
3	10440.000	13.63	39.04	53.84	48.95	47.78	68.20	-20.42	peak
4	pp13957.530	16.25	39.90	54.40	48.06	49.81	68.20	-18.39	peak
5	15660.000	17.23	38.56	54.10	46.65	48.34	74.00	-25.66	peak
6	17741.740	18.22	42.09	54.45	46.31	52.17	74.00	-21.83	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

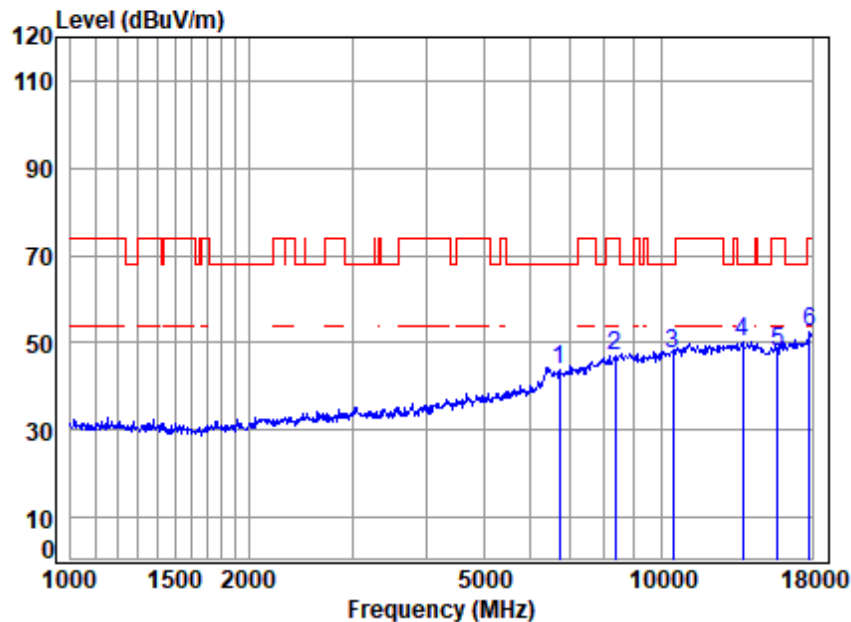
Mode : 5240 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6974.982	11.37	36.15	56.71	53.57	44.38	68.20	-23.82	peak
8368.069	11.67	38.66	55.57	52.33	47.09	74.00	-26.91	Peak
10480.000	13.64	39.08	53.81	48.87	47.78	68.20	-20.42	peak
13717.560	16.33	39.98	54.43	48.42	50.30	68.20	-17.90	peak
15720.000	17.22	38.58	54.08	46.33	48.05	74.00	-25.95	peak
17741.740	18.22	42.09	54.45	45.90	51.76	74.00	-22.24	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

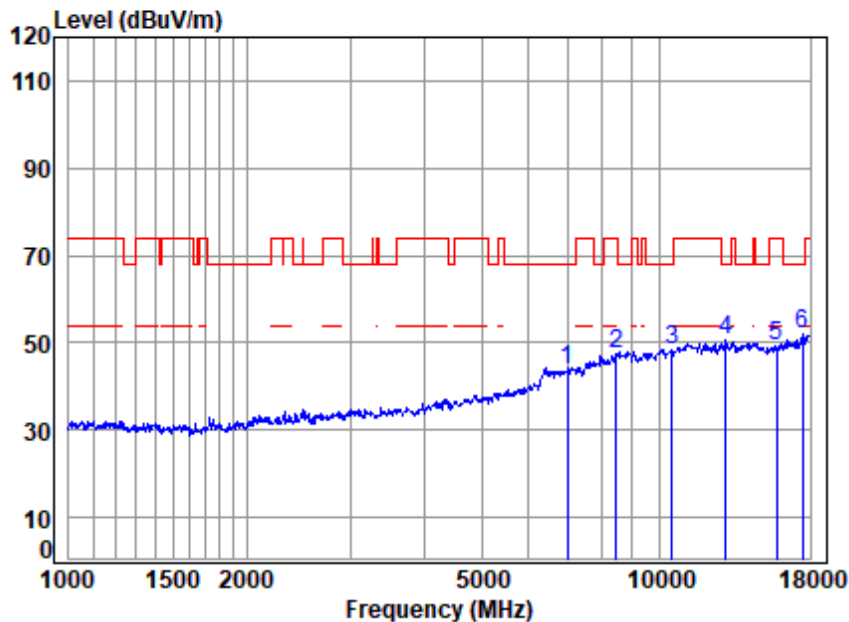
Mode : 5240 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6717.762	11.40	35.51	56.76	53.67	43.82	68.20	-24.38 peak
2	8343.918	11.70	38.60	55.59	52.40	47.11	74.00	-26.89 Peak
3	10480.000	13.64	39.08	53.81	48.36	47.27	68.20	-20.93 peak
4	pp13757.270	16.15	39.94	54.42	48.53	50.20	68.20	-18.00 peak
5	15720.000	17.22	38.58	54.08	46.03	47.75	74.00	-26.25 peak
6	17844.590	18.21	42.77	54.47	45.74	52.25	74.00	-21.75 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5260 TX RSE

: 5G Wi-Fi 11A

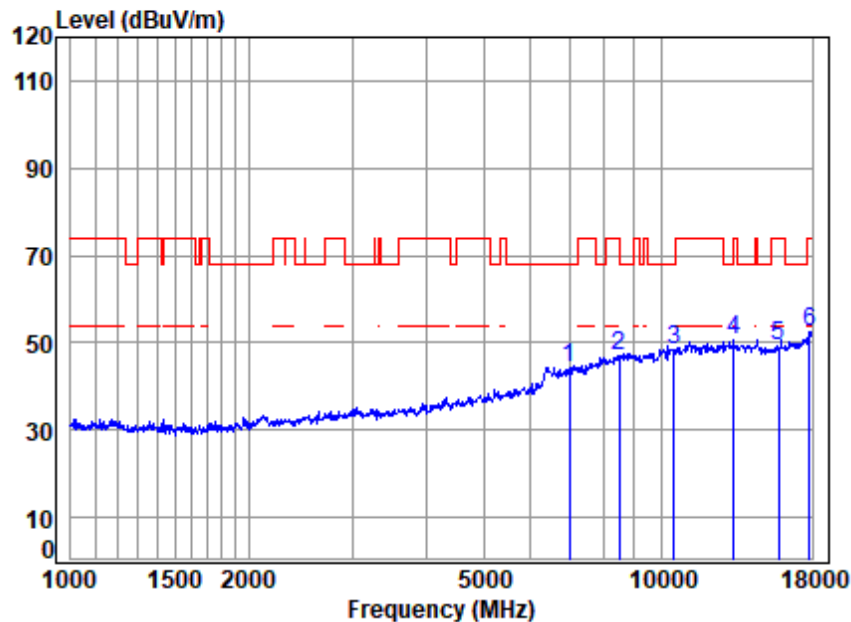
	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6995.172	11.37	36.19	56.70	52.81	43.67	68.20 -24.53 peak
2	8440.945	11.91	38.44	55.50	52.61	47.46	74.00 -26.54 Peak
3	10520.000	13.63	39.14	53.79	49.19	48.17	68.20 -20.03 peak
4	12947.070	15.84	40.35	54.46	49.13	50.86	68.20 -17.34 peak
5	15780.000	17.08	38.52	54.07	47.54	49.07	74.00 -24.93 peak
6	pp17487.180	18.02	40.84	54.40	47.40	51.86	68.20 -16.34 peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

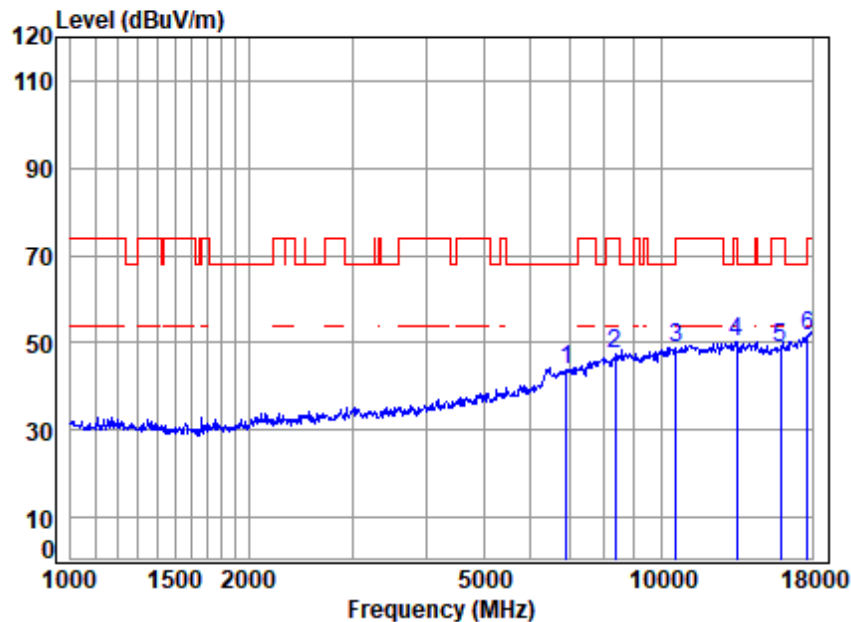
Mode : 5260 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6995.172	11.37	36.19	56.70	53.48	44.34	68.20	-23.86 peak
2	8489.882	12.24	38.32	55.46	51.74	46.84	74.00	-27.16 Peak
3	10520.000	13.63	39.14	53.79	49.47	48.45	68.20	-19.75 peak
4	pp13249.930	16.11	40.25	54.48	48.81	50.69	68.20	-17.51 peak
5	15780.000	17.08	38.52	54.07	47.56	49.09	74.00	-24.91 peak
6	17844.590	18.21	42.77	54.47	45.97	52.48	74.00	-21.52 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

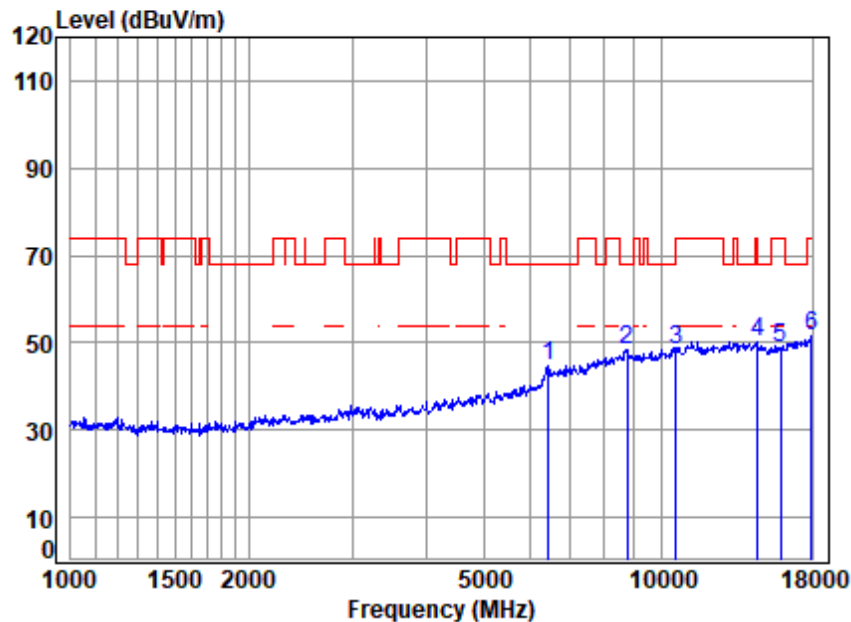
Mode : 5300 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6894.806	11.37	36.18	56.72	53.04	43.87	68.20	-24.33	peak
2	8368.069	11.67	38.66	55.57	52.74	47.50	74.00	-26.50	Peak
3	10600.000	13.59	39.30	53.74	49.45	48.60	68.20	-19.60	peak
4	13404.010	15.91	40.29	54.46	48.37	50.11	68.20	-18.09	peak
5	15900.000	17.28	38.70	54.03	46.87	48.82	74.00	-25.18	peak
6	pp17690.530	18.25	41.66	54.44	46.14	51.61	68.20	-16.59	peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

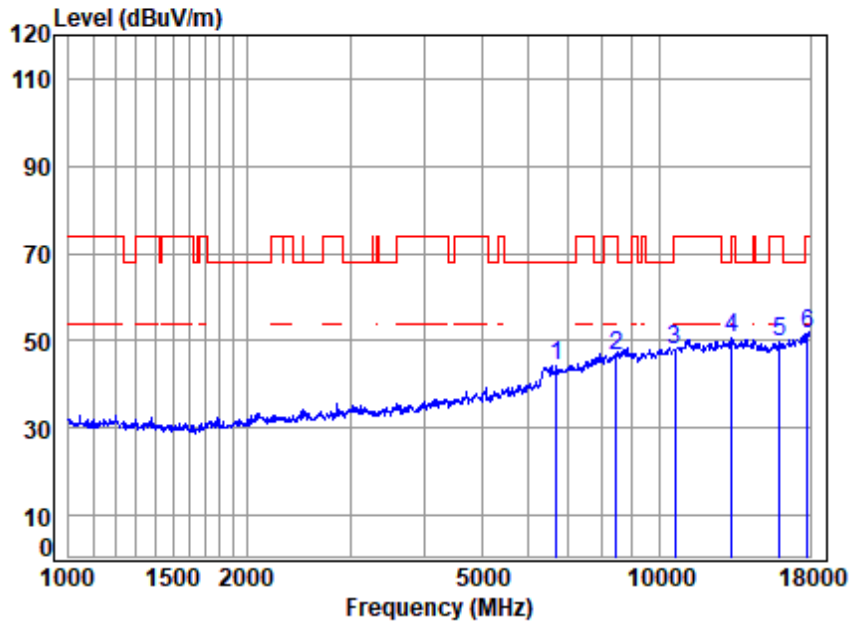
Mode : 5300 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6432.732	12.79	34.80	56.81	53.95	44.73	68.20	-23.47	Peak
2	8738.852	12.15	38.52	55.24	52.98	48.41	68.20	-19.79	Peak
3	10600.000	13.59	39.30	53.74	49.34	48.49	68.20	-19.71	peak
4	pp14533.910	16.79	39.43	54.35	48.42	50.29	68.20	-17.91	Peak
5	15900.000	17.28	38.70	54.03	46.68	48.63	74.00	-25.37	peak
6	17948.050	18.30	43.44	54.49	44.52	51.77	74.00	-22.23	Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

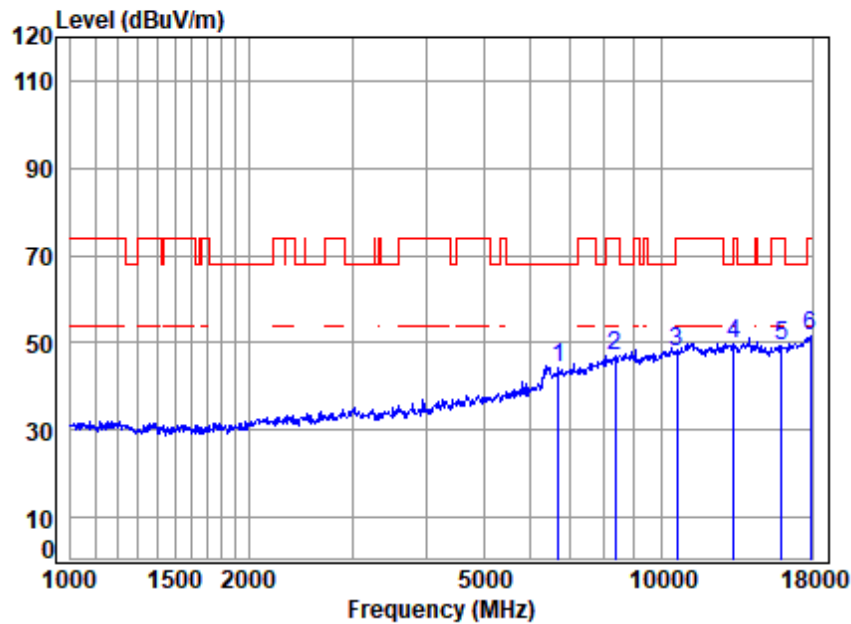
Mode : 5320 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6698.373	11.41	35.40	56.76	54.09	44.14	68.20	-24.06	peak
2	8440.945	11.91	38.44	55.50	51.88	46.73	74.00	-27.27	Peak
3	10640.000	13.77	39.34	53.72	48.57	47.96	74.00	-26.04	peak
4	13288.280	16.44	40.29	54.47	48.25	50.51	74.00	-23.49	peak
5	15960.000	17.20	38.64	54.01	47.93	49.76	74.00	-24.24	peak
6	pp17844.590	18.21	42.77	54.47	45.07	51.58	74.00	-22.42	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

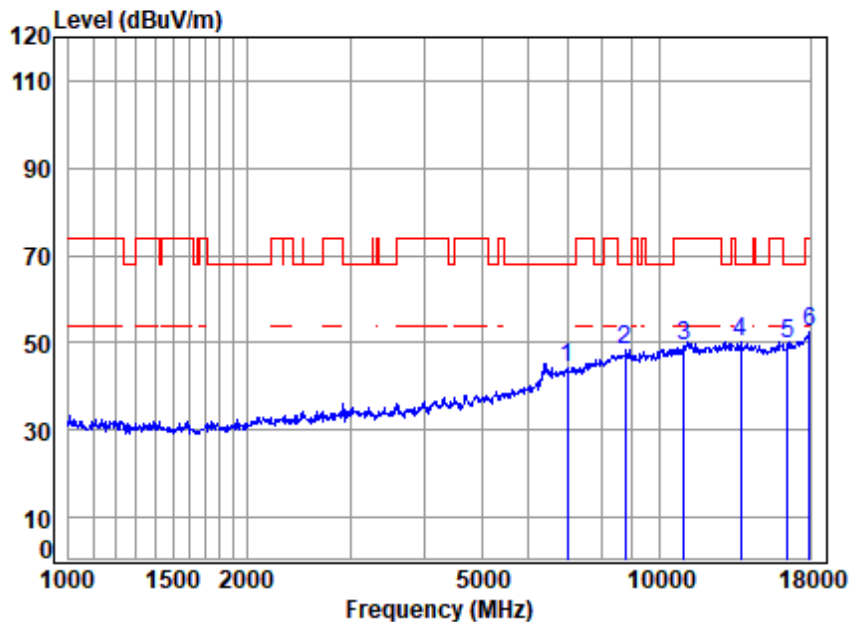
Mode : 5320 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6698.373	11.41	35.40	56.76	54.36	44.41	68.20	-23.79	peak
2	8343.918	11.70	38.60	55.59	52.29	47.00	74.00	-27.00	Peak
3	10640.000	13.77	39.34	53.72	48.40	47.79	74.00	-26.21	peak
4	13288.280	16.44	40.29	54.47	47.51	49.77	74.00	-24.23	Peak
5	15960.000	17.20	38.64	54.01	47.40	49.23	74.00	-24.77	peak
6	pp17896.250	18.25	43.08	54.48	44.92	51.77	74.00	-22.23	Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

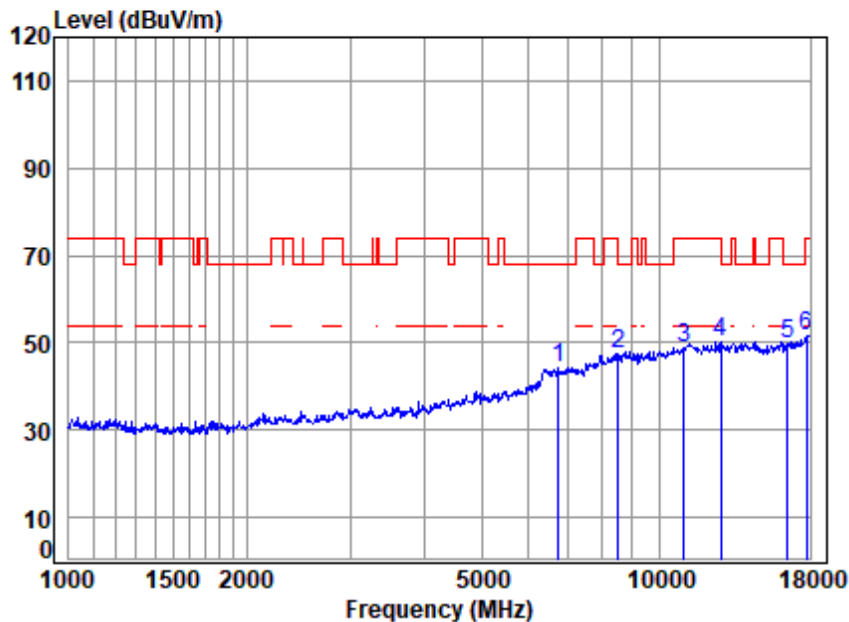
Mode : 5500 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6974.982	11.37	36.15	56.71	53.33	44.14	68.20	-24.06 peak
2	8764.146	12.19	38.50	55.21	52.69	48.17	68.20	-20.03 Peak
3	11000.000	14.17	39.40	53.50	49.26	49.33	74.00	-24.67 peak
4	pp13717.560	16.33	39.98	54.43	48.48	50.36	68.20	-17.84 peak
5	16500.000	17.74	38.90	54.15	47.45	49.94	68.20	-18.26 peak
6	17948.050	18.30	43.44	54.49	45.22	52.47	74.00	-21.53 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5500 TX RSE

: 5G Wi-Fi 11A

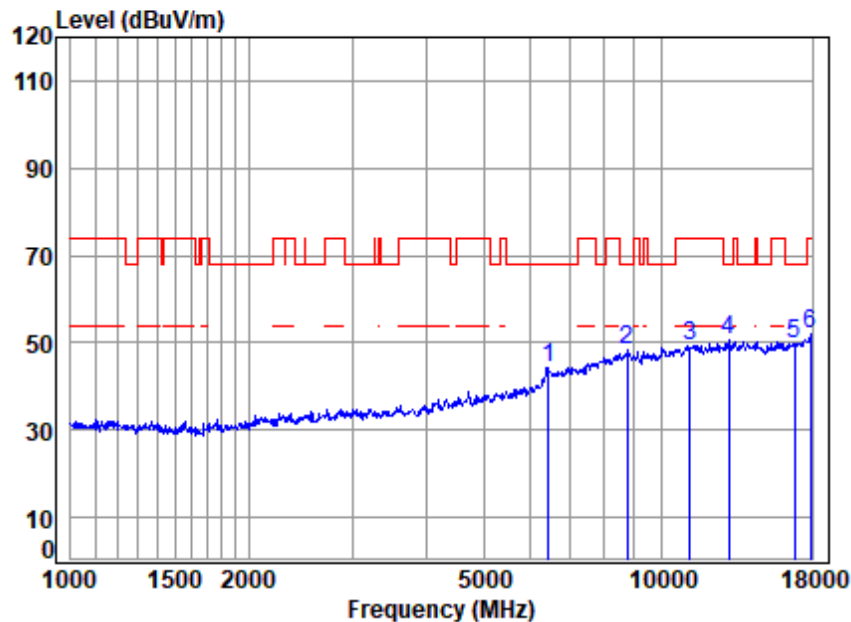
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6756.708	11.39	35.73	56.75	53.77	44.14	68.20	-24.06 peak
2	8514.456	12.26	38.30	55.44	52.48	47.60	68.20	-20.60 Peak
3	11000.000	14.17	39.40	53.50	48.71	48.78	74.00	-25.22 peak
4	12687.750	15.49	40.19	54.28	48.71	50.11	74.00	-23.89 peak
5	pp16500.000	17.74	38.90	54.15	47.11	49.60	68.20	-18.60 peak
6	17741.740	18.22	42.09	54.45	45.79	51.65	74.00	-22.35 peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

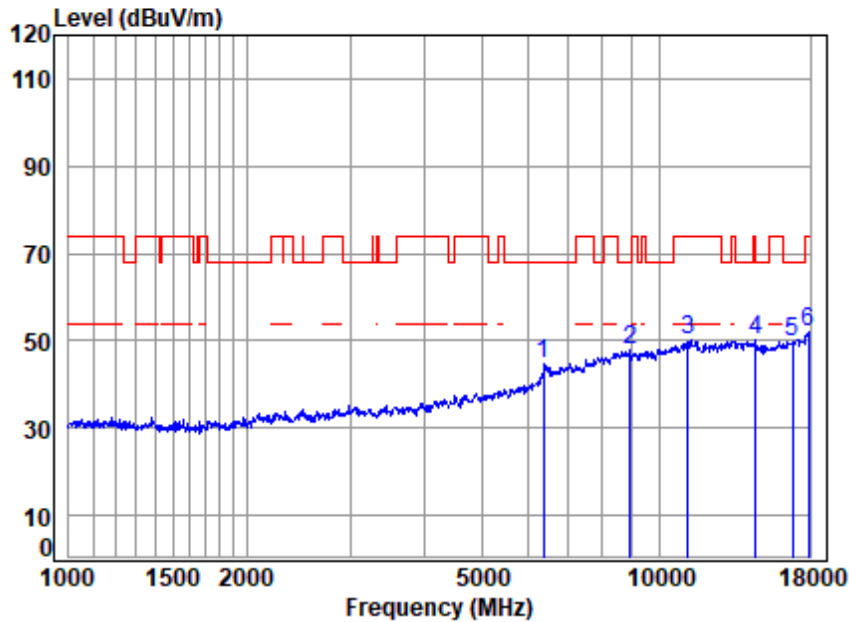
Mode : 5600 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6432.732	12.79	34.80	56.81	53.37	44.15	68.20	-24.05	Peak
8764.146	12.19	38.50	55.21	52.90	48.38	68.20	-19.82	peak
11200.000	14.76	39.60	53.56	48.63	49.43	74.00	-24.57	peak
12984.540	15.88	40.32	54.49	48.72	50.43	68.20	-17.77	Peak
16800.000	17.46	39.60	54.24	47.01	49.83	68.20	-18.37	peak
17896.250	18.25	43.08	54.48	45.09	51.94	74.00	-22.06	Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

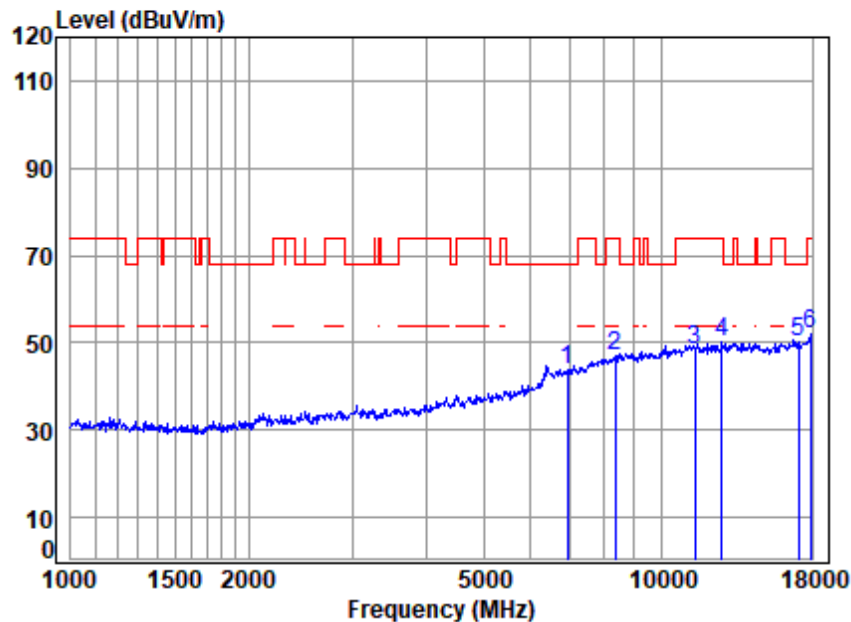
Mode : 5600 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6377.195	12.74	34.75	56.82	53.85	44.52	68.20	-23.68	Peak
8917.462	12.21	38.57	55.07	52.05	47.76	68.20	-20.44	peak
11200.000	14.76	39.60	53.56	49.25	50.05	74.00	-23.95	peak
14533.910	16.79	39.43	54.35	48.11	49.98	68.20	-18.22	Peak
16800.000	17.46	39.60	54.24	47.12	49.94	68.20	-18.26	peak
17896.250	18.25	43.08	54.48	45.05	51.90	74.00	-22.10	Peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

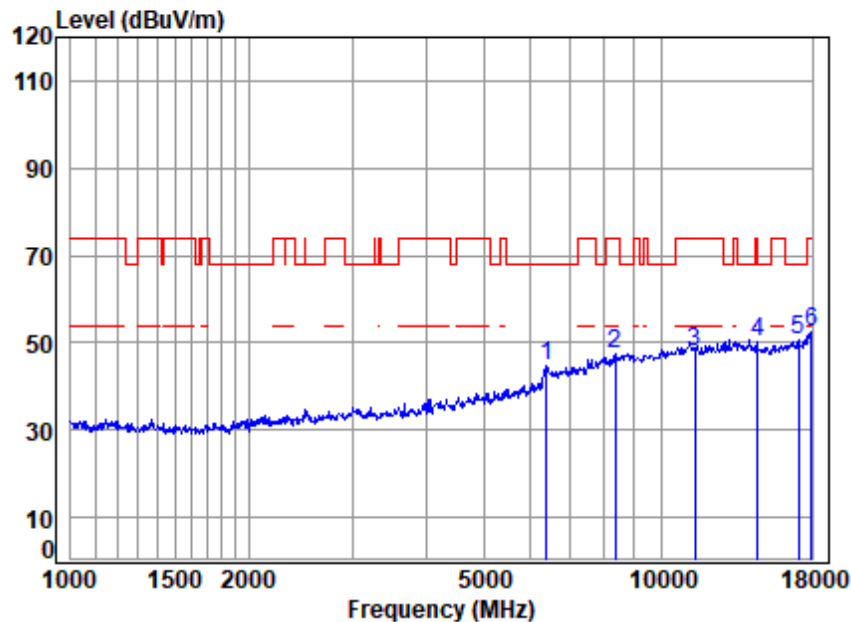
Mode : 5700 TX RSE

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6934.778	11.37	36.13	56.71	52.88	43.67	68.20	-24.53	peak
2	8343.918	11.70	38.60	55.59	52.24	46.95	74.00	-27.05	Peak
3	11400.000	14.21	39.70	53.62	48.21	48.50	74.00	-25.50	peak
4	12651.130	15.23	40.15	54.26	48.94	50.06	74.00	-23.94	peak
5	pp17100.000	18.47	39.80	54.32	46.15	50.10	68.20	-18.10	peak
6	17896.250	18.25	43.08	54.48	45.29	52.14	74.00	-21.86	Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

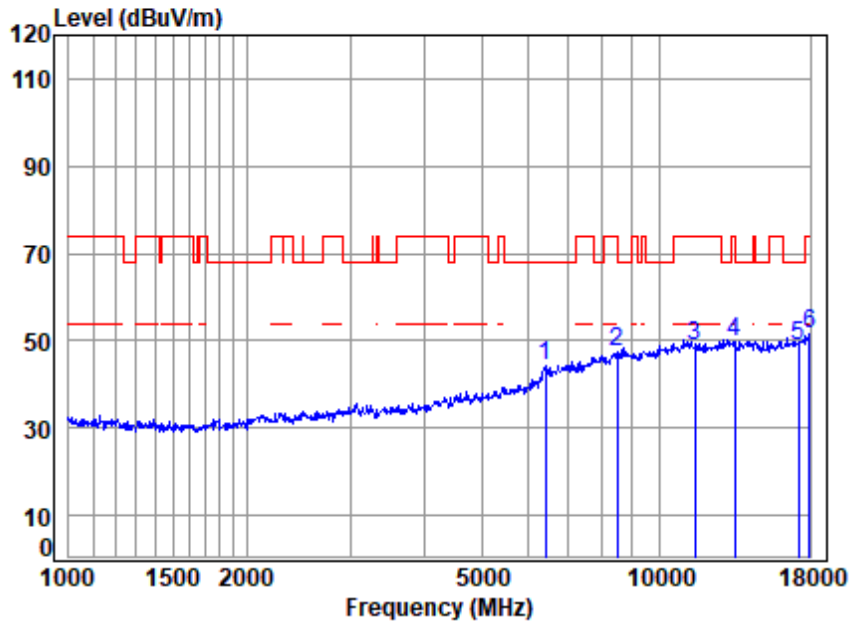
Mode : 5700 TX RSE

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6395.654	13.23	34.79	56.82	53.68	44.88	68.20	-23.32	Peak
8343.918	11.70	38.60	55.59	52.63	47.34	74.00	-26.66	Peak
11400.000	14.21	39.70	53.62	47.70	47.99	74.00	-26.01	peak
14533.910	16.79	39.43	54.35	48.48	50.35	68.20	-17.85	Peak
17100.000	18.47	39.80	54.32	46.52	50.47	68.20	-17.73	peak
17948.050	18.30	43.44	54.49	45.21	52.46	74.00	-21.54	Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

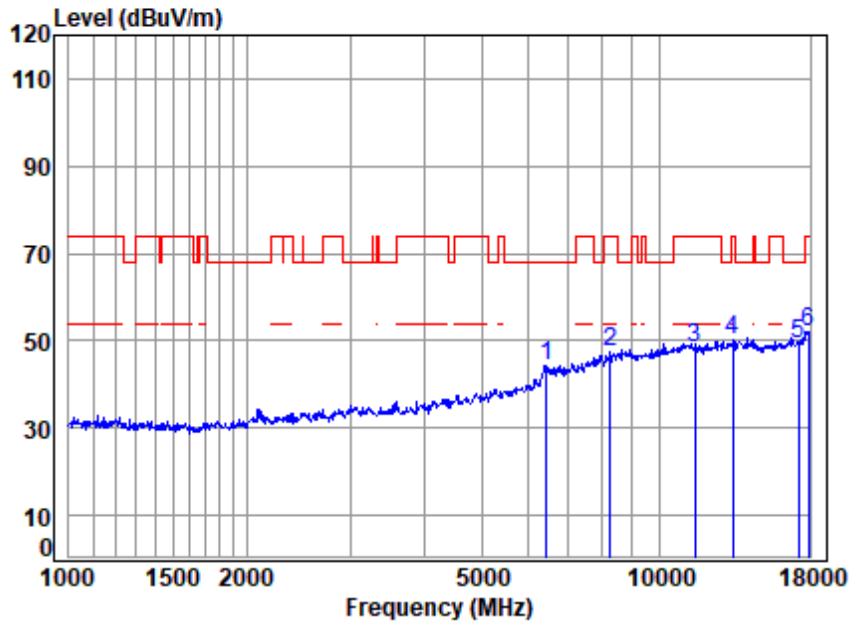
Mode : 5745 TX RSE

: 5.8G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6414.167	13.10	34.80	56.82	53.20	44.28	68.20	-23.92 Peak
2	8489.882	12.24	38.32	55.46	52.36	47.46	74.00	-26.54 Peak
3	11490.000	14.97	39.61	53.65	47.96	48.89	74.00	-25.11 peak
4	pp13404.010	15.91	40.29	54.46	48.10	49.84	68.20	-18.36 Peak
5	17235.000	17.83	40.01	54.35	45.41	48.90	68.20	-19.30 peak
6	17948.050	18.30	43.44	54.49	44.36	51.61	74.00	-22.39 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

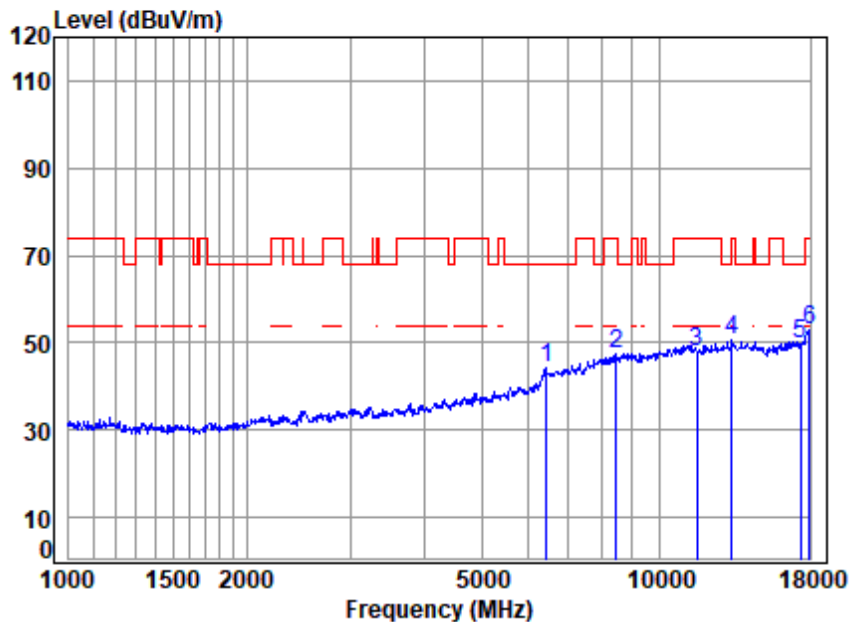
Mode : 5745 TX RSE

: 5.8G Wi-Fi 11A

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6432.732	12.79	34.80	56.81	53.33	44.11	68.20	-24.09 Peak
2	8271.880	11.71	37.84	55.66	53.41	47.30	74.00	-26.70 Peak
3	11490.000	14.97	39.61	53.65	47.40	48.33	74.00	-25.67 peak
4	13326.750	16.37	40.30	54.47	47.93	50.13	74.00	-23.87 Peak
5	pp17235.000	17.83	40.01	54.35	45.57	49.06	68.20	-19.14 peak
6	17896.250	18.25	43.08	54.48	45.10	51.95	74.00	-22.05 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5785 TX RSE

: 5.8G Wi-Fi 11A

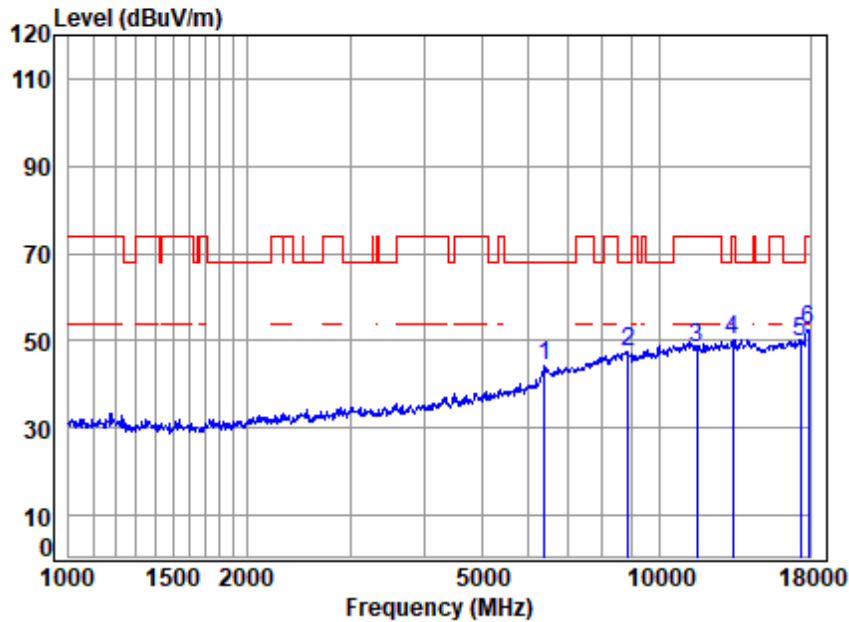
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6432.732	12.79	34.80	56.81	53.55	44.33	68.20	-23.87 Peak
2	8440.945	11.91	38.44	55.50	52.80	47.65	74.00	-26.35 Peak
3	11570.000	14.78	39.60	53.67	47.15	47.86	74.00	-26.14 peak
4	13288.280	16.44	40.29	54.47	48.54	50.80	74.00	-23.20 Peak
5	pp17355.000	17.93	40.31	54.37	46.06	49.93	68.20	-18.27 peak
6	17948.050	18.30	43.44	54.49	45.52	52.77	74.00	-21.23 Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

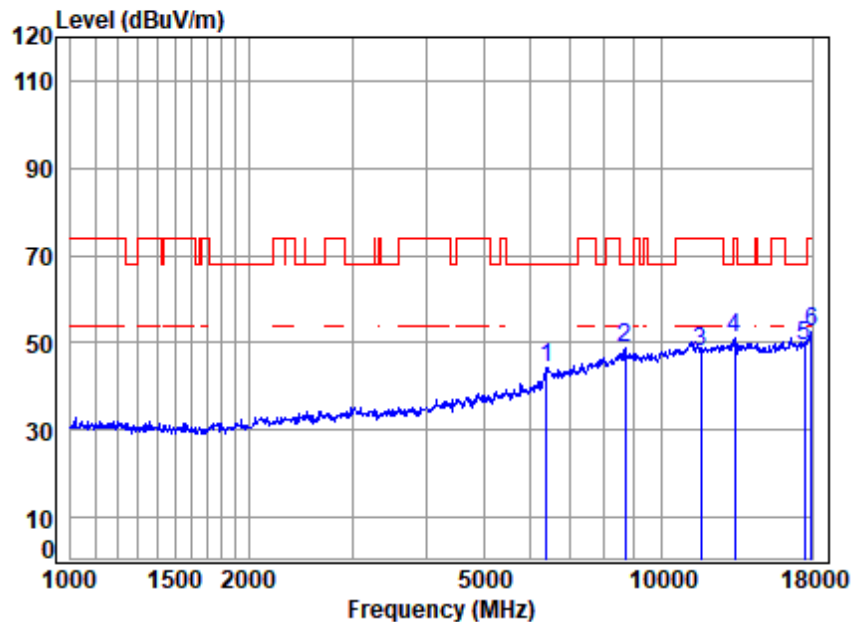
Mode : 5785 TX RSE

: 5.8G Wi-Fi 11A

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	52.95	44.15	68.20	-24.05 Peak
2	8866.062	12.23	38.53	55.12	52.02	47.66	68.20	-20.54 Peak
3	11570.000	14.78	39.60	53.67	47.60	48.31	74.00	-25.69 peak
4	13326.750	16.37	40.30	54.47	48.03	50.23	74.00	-23.77 Peak
5	pp17355.000	17.93	40.31	54.37	46.09	49.96	68.20	-18.24 peak
6	17896.250	18.25	43.08	54.48	45.66	52.51	74.00	-21.49 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11A

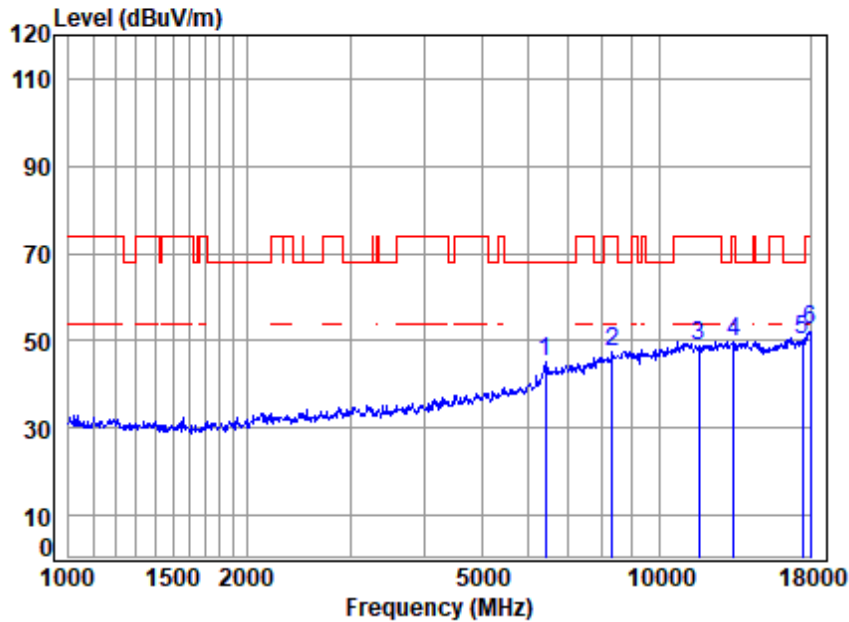
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	6395.654	13.23	34.79	56.82	53.06	44.26	68.20	-23.94 Peak
2	8688.480	12.08	38.55	55.28	53.54	48.89	68.20	-19.31 Peak
3	11650.000	14.70	39.55	53.69	47.40	47.96	74.00	-26.04 peak
4	13326.750	16.37	40.30	54.47	49.04	51.24	74.00	-22.76 Peak
5	pp17475.000	18.02	40.78	54.40	45.08	49.48	68.20	-18.72 peak
6	17948.050	18.30	43.44	54.49	45.41	52.66	74.00	-21.34 Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5825 TX RSE

: 5.8G Wi-Fi 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	6414.167	13.10	34.80	56.82	53.98	45.06	68.20 -23.14 Peak
2	8319.836	11.73	38.22	55.61	52.93	47.27	74.00 -26.73 Peak
3	11650.000	14.70	39.55	53.69	48.06	48.62	74.00 -25.38 peak
4	13365.320	16.13	40.30	54.46	47.80	49.77	74.00 -24.23 Peak
5	pp17475.000	18.02	40.78	54.40	45.93	50.33	68.20 -17.87 peak
6	18000.000	18.35	43.80	54.50	44.85	52.50	74.00 -21.50 Peak



7.3 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

Limit:

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

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

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

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

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

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

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

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22.2 °C

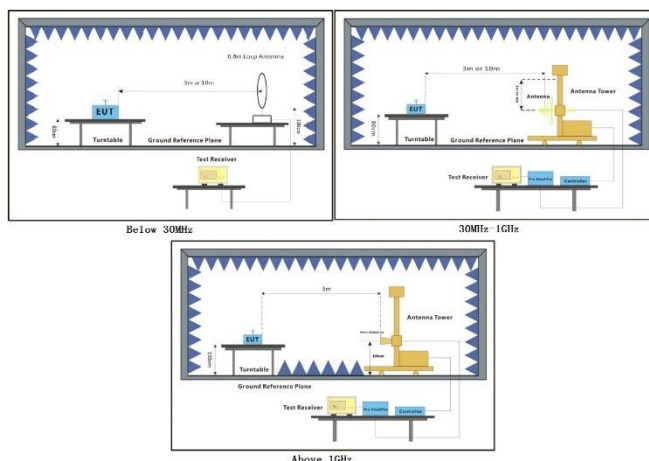
Humidity: 55.3 % RH

Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

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

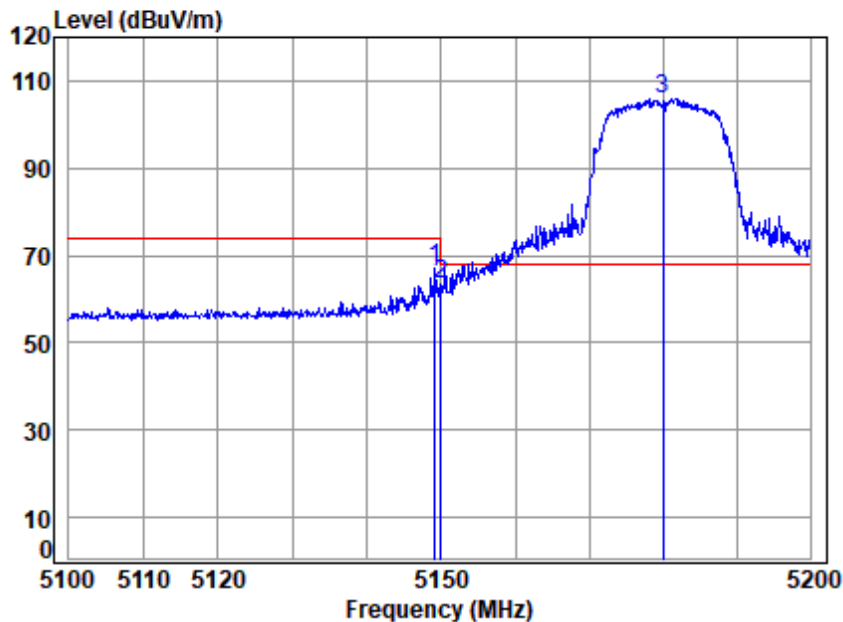
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

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

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



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

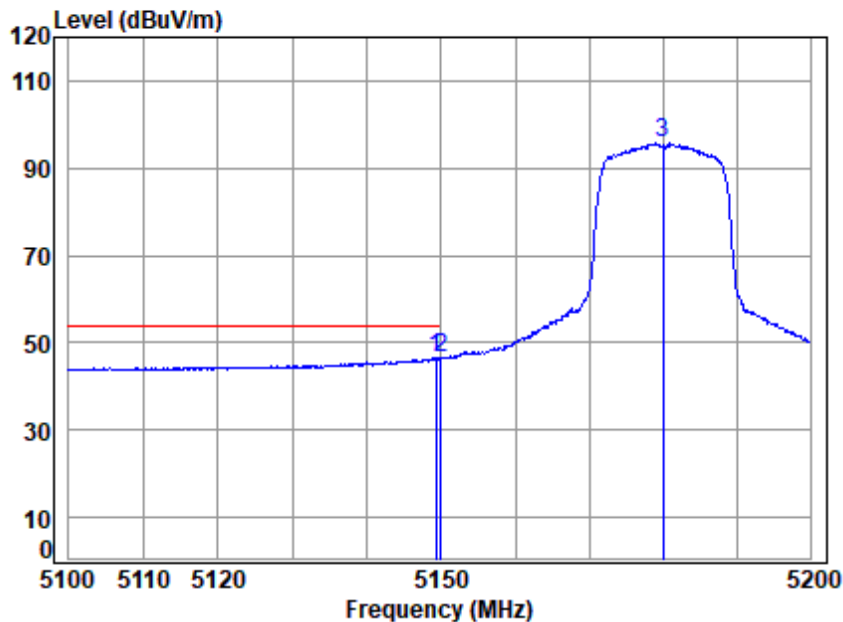
Mode : 5180 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	5149.157	10.14	32.40	30.84	55.16	66.86	74.00	-7.14	peak
2	5149.980	10.14	32.40	30.84	51.64	63.34	74.00	-10.66	peak
3	pp 5180.000	10.25	32.46	30.83	94.11	105.99	68.20	37.79	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5180 Band edge

: 5G Wi-Fi 11A

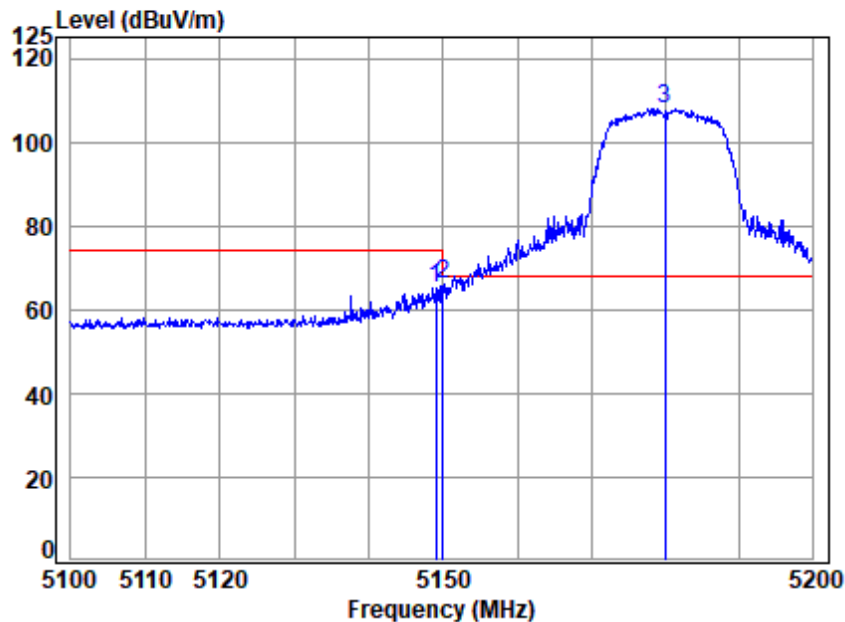
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.257	10.14	32.40	30.84	34.80	46.50	54.00	-7.50	Average
2 pp	5149.980	10.14	32.40	30.84	35.02	46.72	54.00	-7.28	Average
3	5180.000	10.25	32.46	30.83	83.74	95.62	-----	-----	Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5180 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.057	10.14	32.40	30.84	53.64	65.34	74.00	-8.66	Peak
2	5149.980	10.14	32.40	30.84	54.35	66.05	74.00	-7.95	Peak
3 pp	5180.000	10.25	32.46	30.83	96.00	107.88	68.20	39.68	Peak



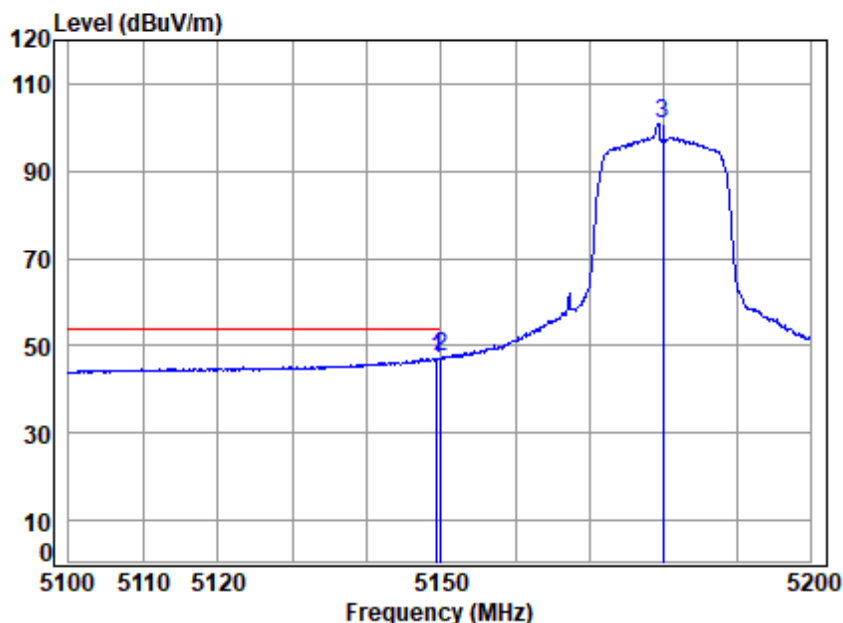
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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5180 Band edge

: 5G Wi-Fi 11A

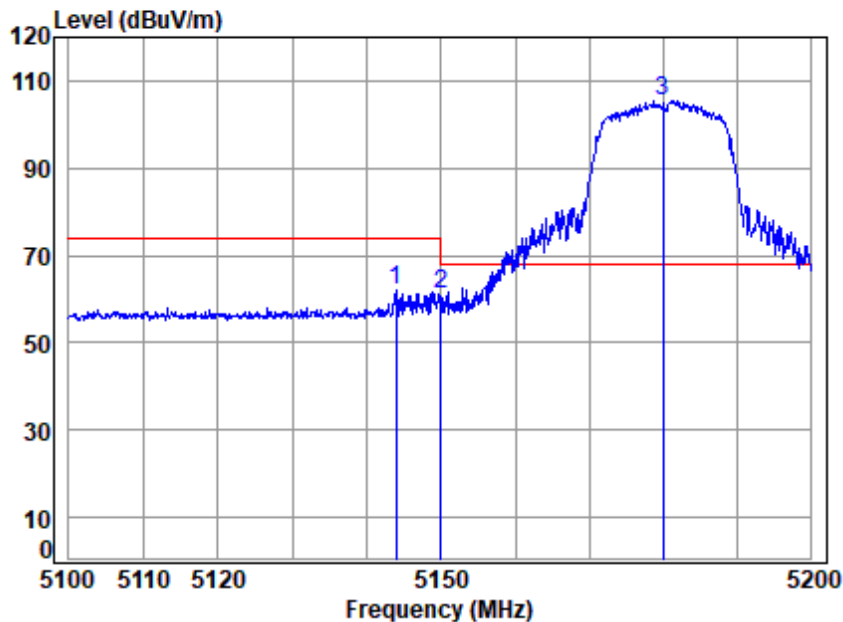
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.357	10.14	32.40	30.84	35.49	47.19	54.00	-6.81	Average
2 pp	5149.980	10.14	32.40	30.84	35.57	47.27	54.00	-6.73	Average
3	5180.000	10.25	32.46	30.83	89.01	100.89	-----	-----	Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5180 Band edge

: 5G Wi-Fi 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5143.960	10.12	32.39	30.84	50.42	62.09	74.00	-11.91 peak
2 5149.980	10.14	32.40	30.84	49.35	61.05	74.00	-12.95 peak
3 pp 5180.000	10.25	32.46	30.83	93.60	105.48	68.20	37.28 peak



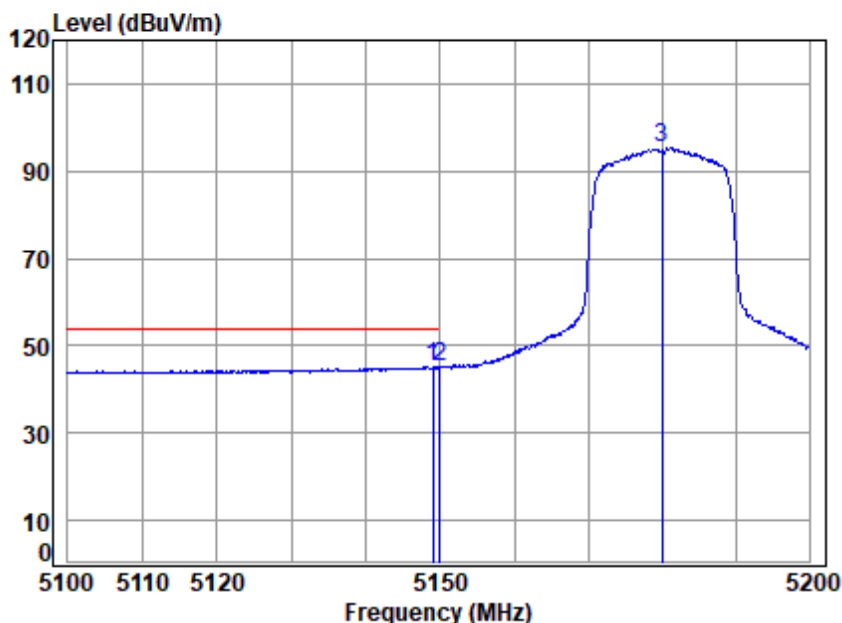
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

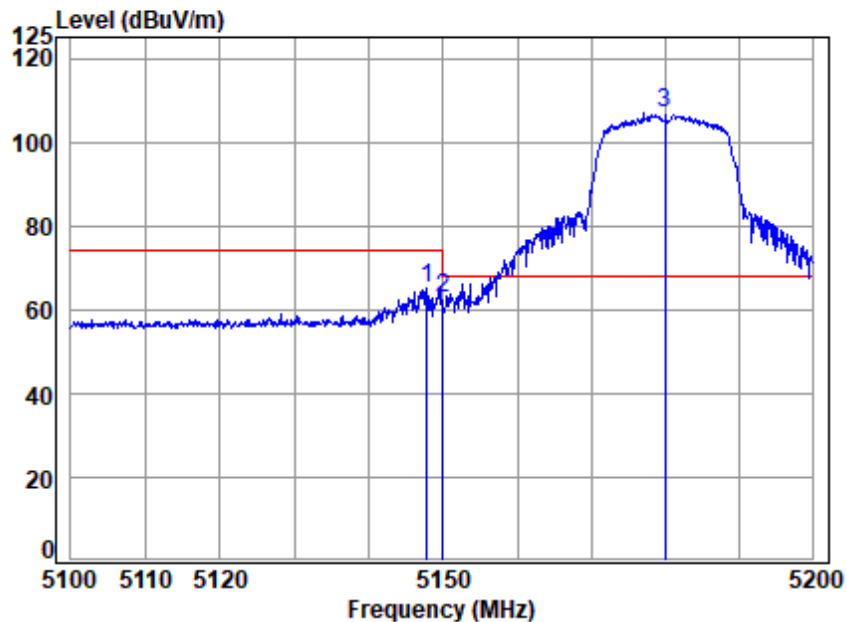
Mode : 5180 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.057	10.14	32.40	30.84	33.55	45.25	54.00	-8.75	Average
2 pp	5149.980	10.14	32.40	30.84	33.60	45.30	54.00	-8.70	Average
3	5180.000	10.25	32.46	30.83	83.41	95.29	-----	-----	Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5180 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.758	10.13	32.40	30.84	53.54	65.23	74.00	-8.77	Peak
2	5149.980	10.14	32.40	30.84	50.91	62.61	74.00	-11.39	Peak
3	pp 5180.000	10.25	32.46	30.83	94.99	106.87	68.20	38.67	Peak



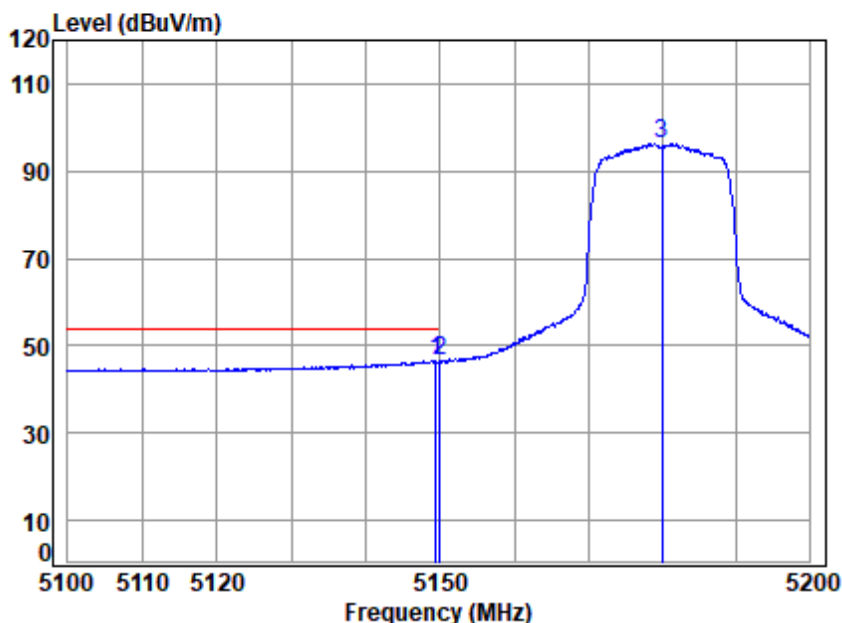
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

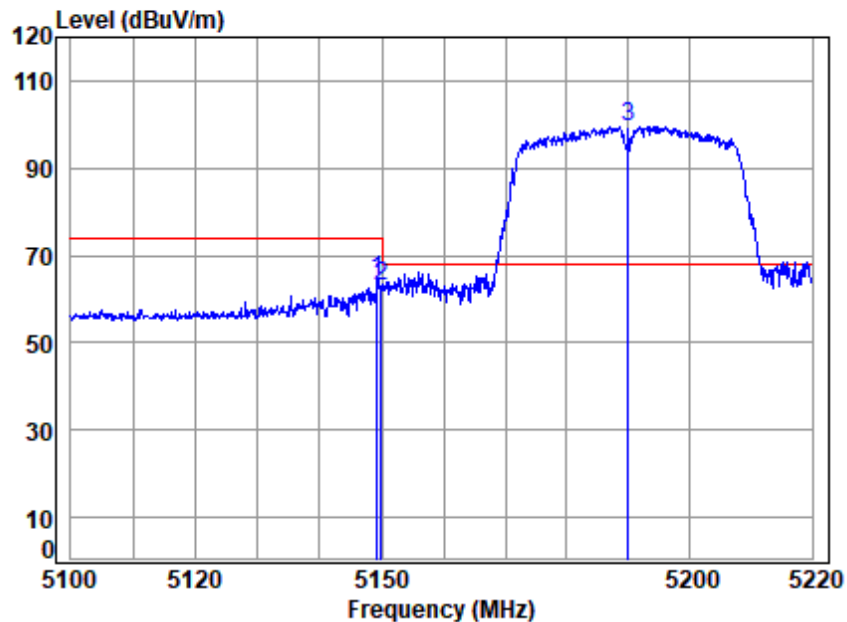
Mode : 5180 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.458	10.14	32.40	30.84	34.78	46.48	54.00	-7.52	Average
2 pp	5149.980	10.14	32.40	30.84	34.85	46.55	54.00	-7.45	Average
3	5180.000	10.25	32.46	30.83	84.54	96.42	-----	-----	Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

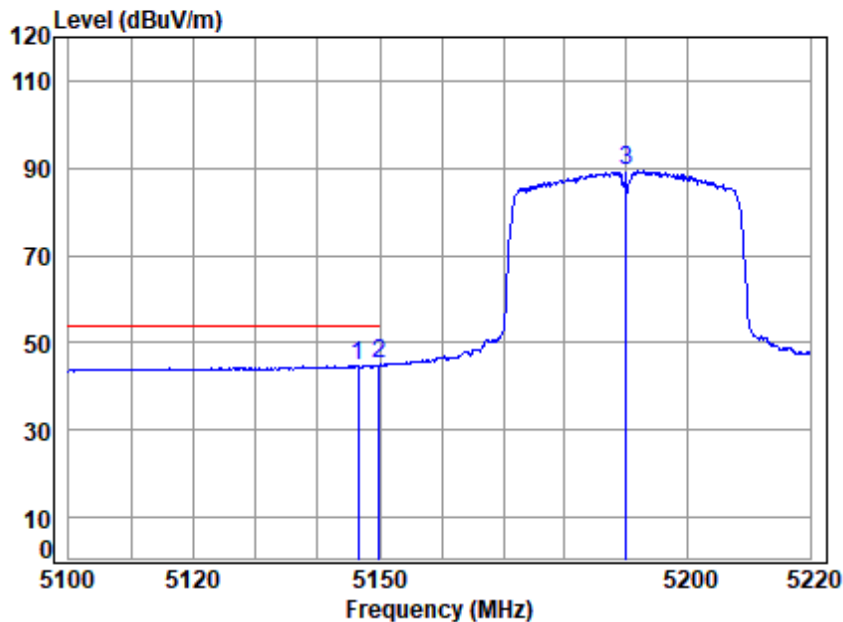
Mode : 5190 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.342	10.14	32.40	30.84	52.43	64.13	74.00	-9.87	peak
2	5149.980	10.14	32.40	30.84	51.17	62.87	74.00	-11.13	peak
3 pp	5190.000	10.29	32.48	30.82	87.57	99.52	68.20	31.32	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

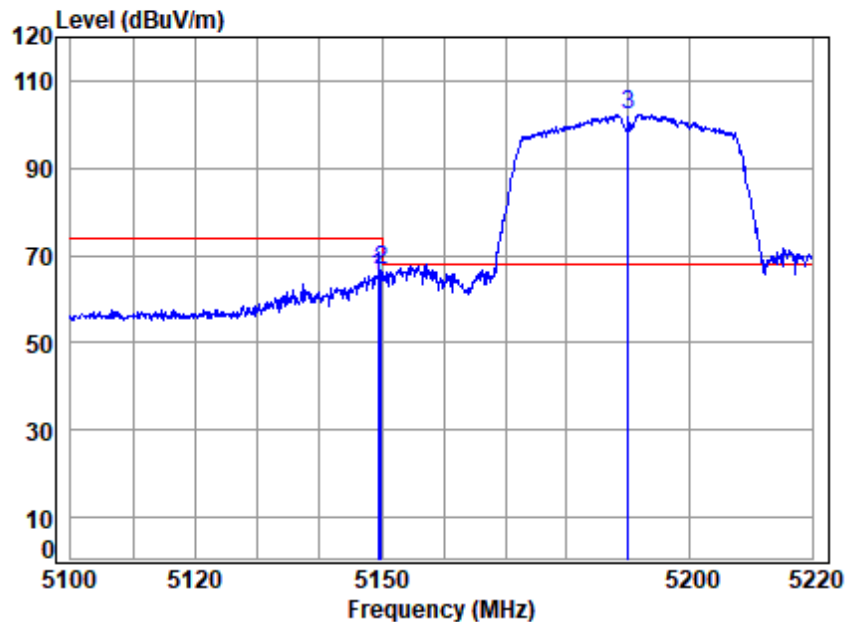
Mode : 5190 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.588	10.13	32.39	30.84	33.26	44.94	54.00	-9.06	Average
2 pp	5149.980	10.14	32.40	30.84	33.65	45.35	54.00	-8.65	Average
3	5190.000	10.29	32.48	30.82	77.37	89.32	-----	-----	Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

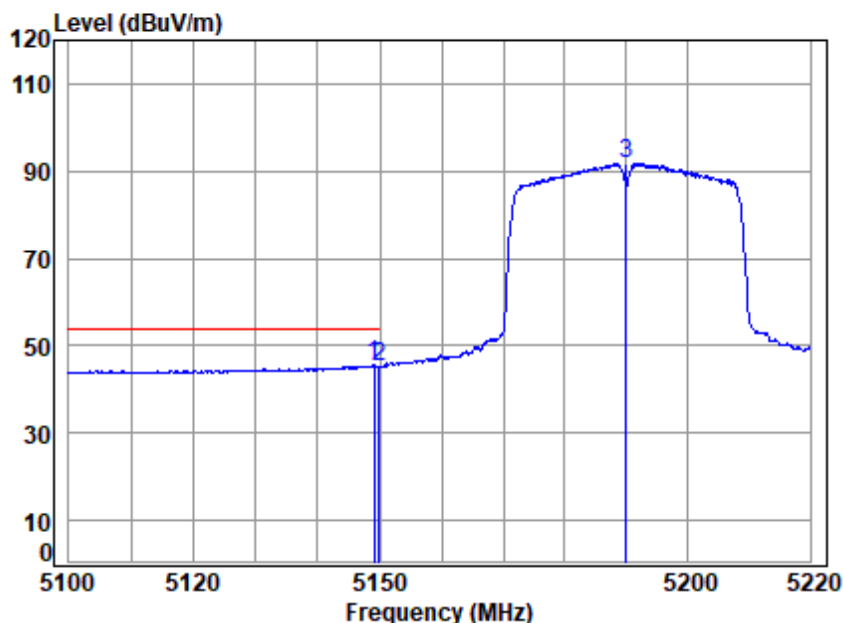
Job No : 03663AT/03664AT

Mode : 5190 Band edge
: 5G Wi-Fi 11N40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.461	10.14	32.40	30.84	53.73	65.43	74.00 -8.57 Peak
2	5149.980	10.14	32.40	30.84	54.99	66.69	74.00 -7.31 Peak
3	pp 5190.000	10.29	32.48	30.82	90.21	102.16	68.20 33.96 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

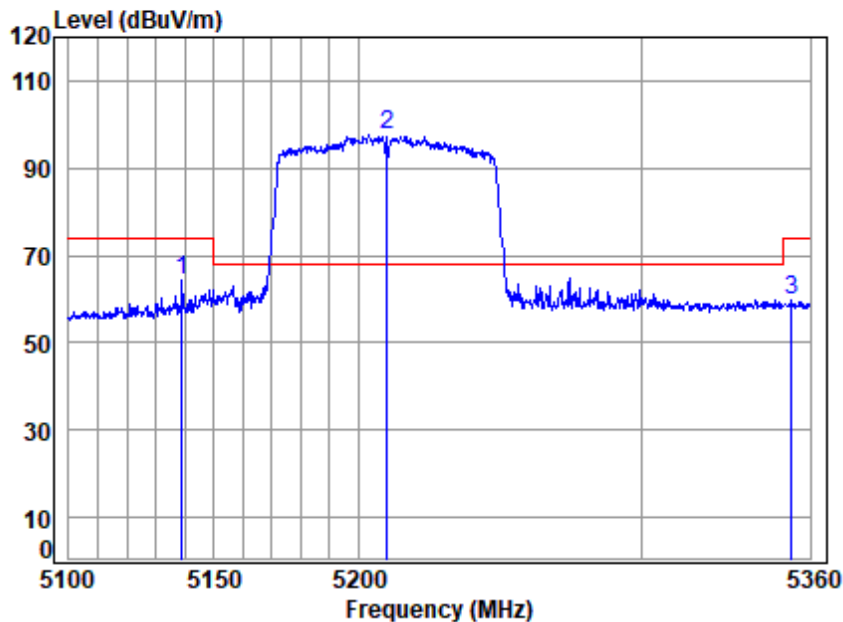
Job No : 03663AT/03664AT

Mode : 5190 Band edge
: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.102	10.14	32.40	30.84	33.90	45.60	54.00	-8.40	Average
2	5149.980	10.14	32.40	30.84	33.67	45.37	54.00	-8.63	Average
3	5190.000	10.29	32.48	30.82	79.89	91.84	-----	-----	Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5210 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.691	10.10	32.38	30.84	52.49	64.13	74.00	-9.87	peak
2 pp	5210.000	10.32	32.52	30.82	85.65	97.67	68.20	29.47	peak
3	5353.341	10.46	32.80	30.76	47.08	59.58	74.00	-14.42	peak



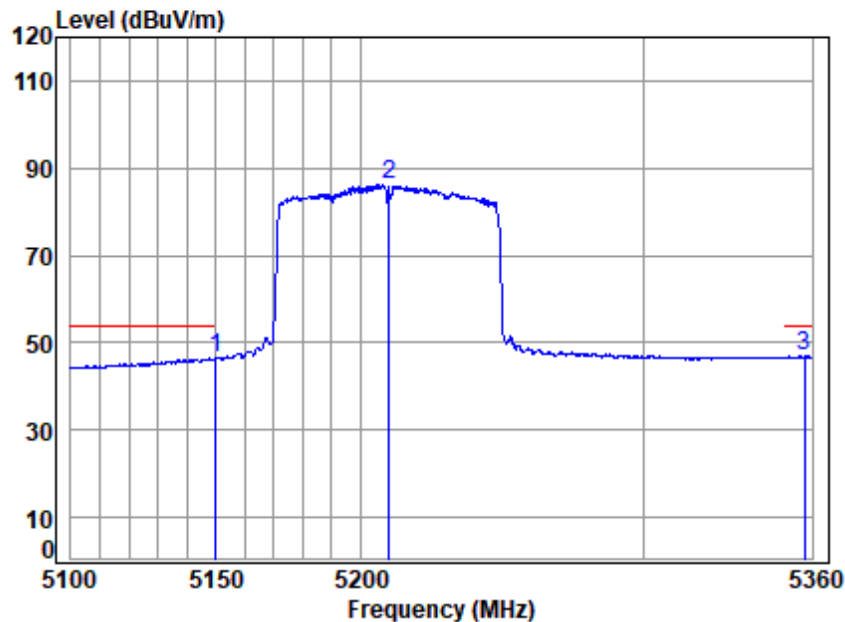
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

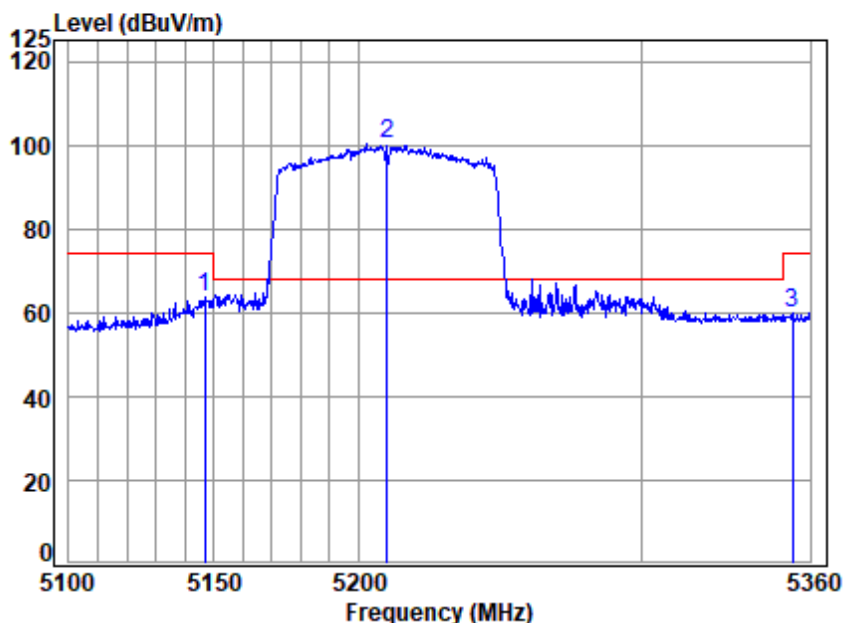
Job No : 03663AT/03664AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.690	10.14	32.40	30.84	34.84	46.54	54.00	-7.46	Average
2	5210.000	10.32	32.52	30.82	74.12	86.14	-----	-----	Average
3 pp	5357.335	10.48	32.80	30.76	34.49	47.01	54.00	-6.99	Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

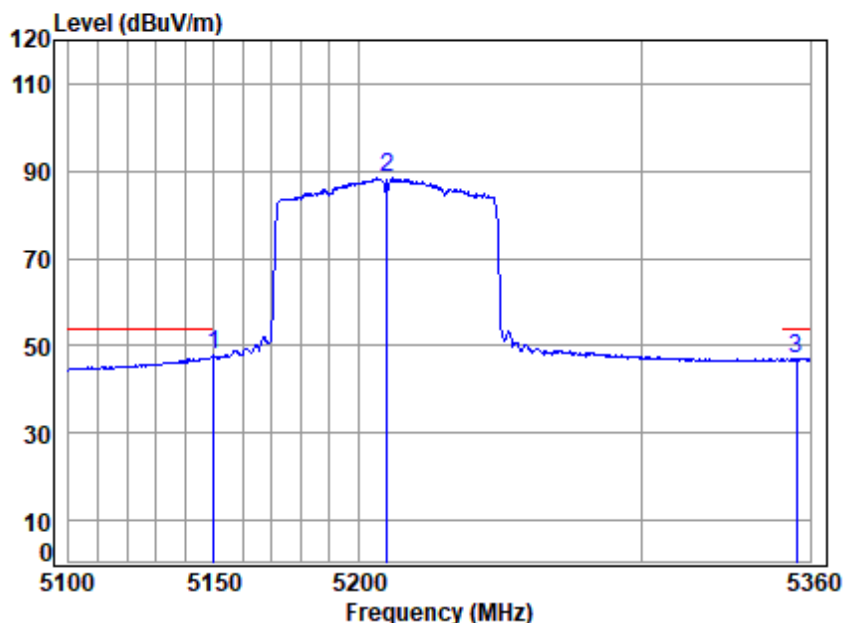
Job No : 03663AT/03664AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.619	10.13	32.39	30.84	52.00	63.68	74.00	-10.32	Peak
2 pp	5210.000	10.32	32.52	30.82	88.09	100.11	68.20	31.91	Peak
3	5353.607	10.46	32.80	30.76	47.53	60.03	74.00	-13.97	Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

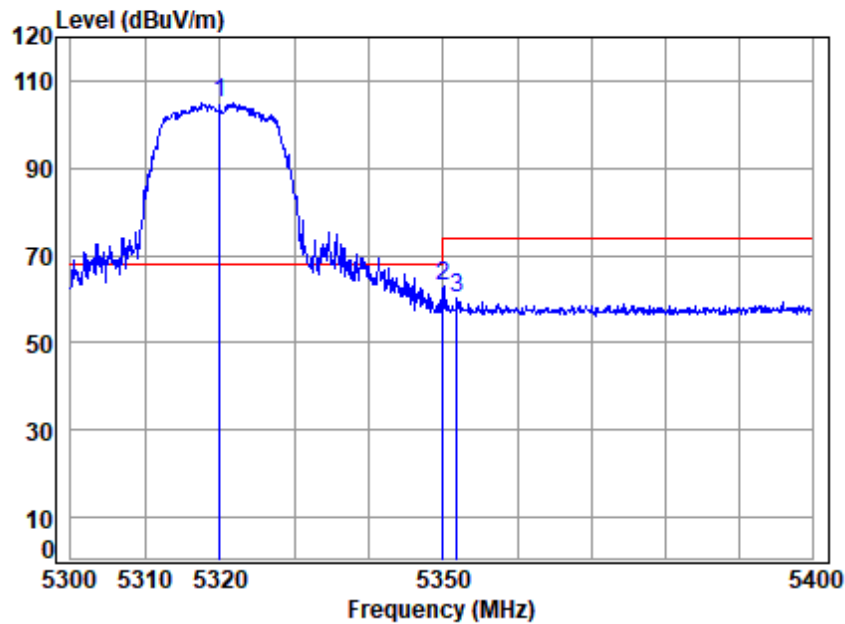
Job No : 03663AT/03664AT

Mode : 5210 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.947	10.14	32.40	30.84	36.25	47.95	54.00	-6.05	Average
2	5210.000	10.32	32.52	30.82	76.31	88.33	-----	-----	Average
3	5355.205	10.47	32.80	30.76	34.43	46.94	54.00	-7.06	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

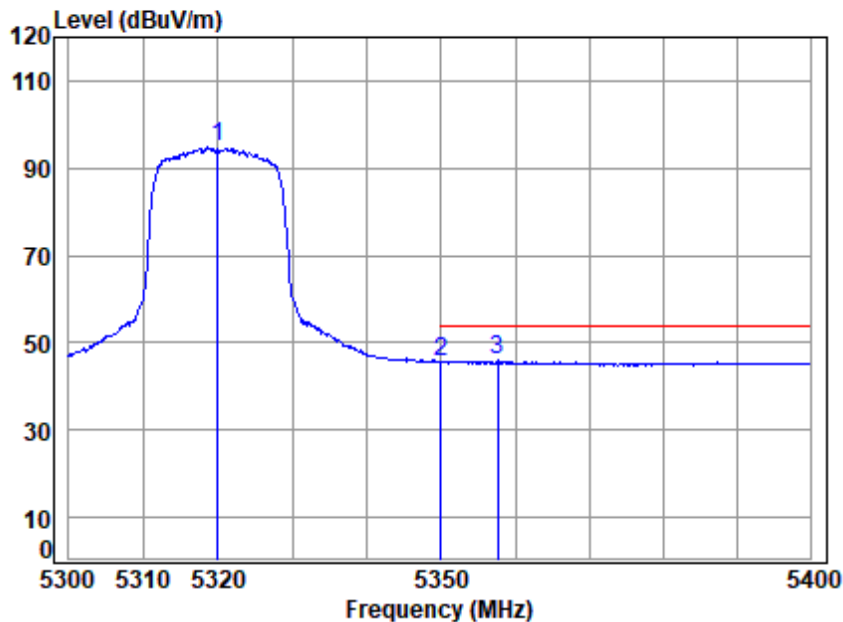
Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.50	104.82	68.20	36.62	peak
2	5350.020	10.45	32.80	30.76	50.62	63.11	74.00	-10.89	peak
3	5351.867	10.46	32.80	30.76	47.92	60.42	74.00	-13.58	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	82.42	94.74	-----	-----	Average
2	5350.020	10.45	32.80	30.76	33.29	45.78	54.00	-8.22	Average
3 pp	5357.572	10.48	32.80	30.76	33.43	45.95	54.00	-8.05	Average



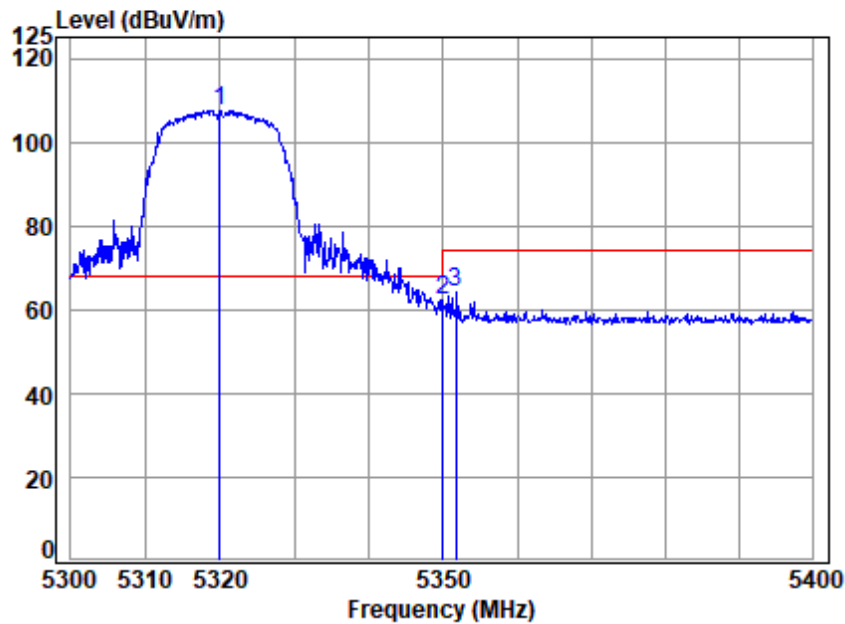
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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

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

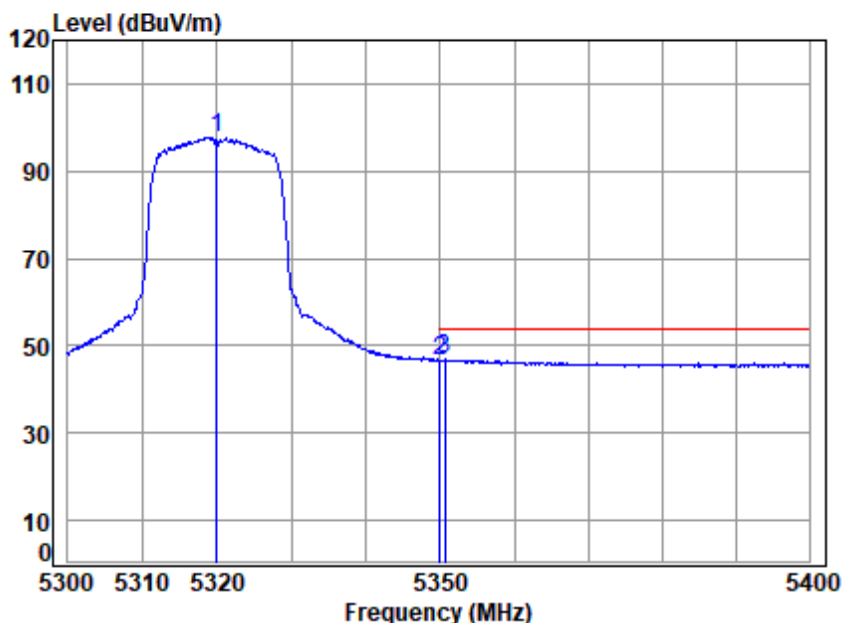
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	95.30	107.62	68.20	39.42	Peak
2	5350.020	10.45	32.80	30.76	49.70	62.19	74.00	-11.81	Peak
3	5351.767	10.46	32.80	30.76	51.43	63.93	74.00	-10.07	Peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5320 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	85.42	97.74	-----	-----	Average
2	5350.020	10.45	32.80	30.76	34.20	46.69	54.00	-7.31	Average
3 pp	5350.667	10.45	32.80	30.76	34.47	46.96	54.00	-7.04	Average



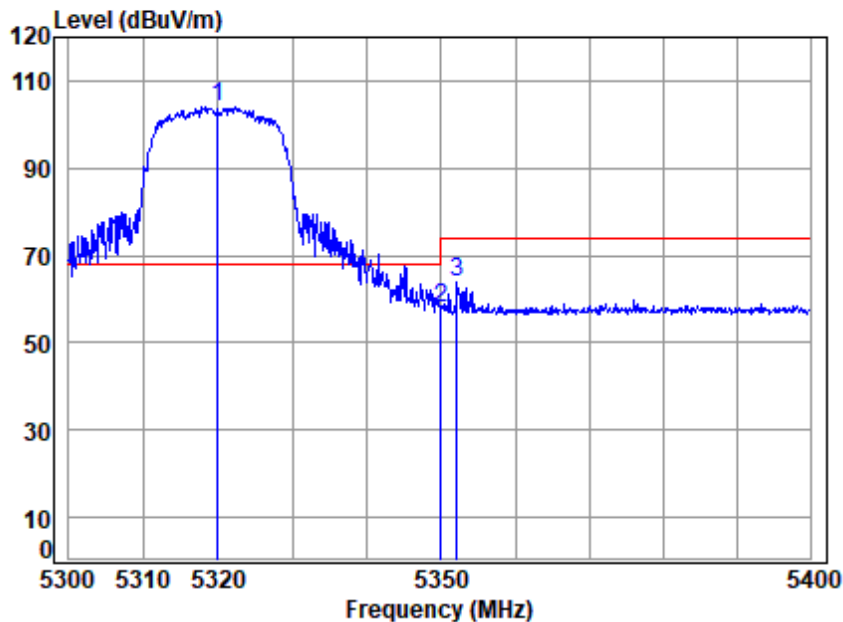
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

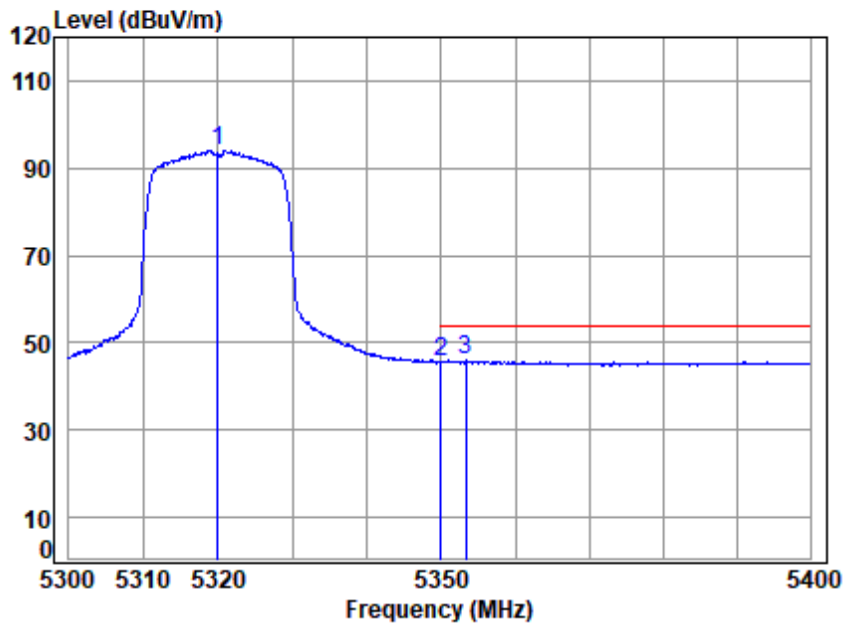
Mode : 5320 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	91.79	104.11	68.20	35.91	peak
2	5350.020	10.45	32.80	30.76	45.59	58.08	74.00	-15.92	peak
3	5352.167	10.46	32.80	30.76	51.25	63.75	74.00	-10.25	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5320 Band edge
: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	81.71	94.03	-----	-----	Average
2	5350.020	10.45	32.80	30.76	33.18	45.67	54.00	-8.33	Average
3	pp 5353.368	10.46	32.80	30.76	33.46	45.96	54.00	-8.04	Average



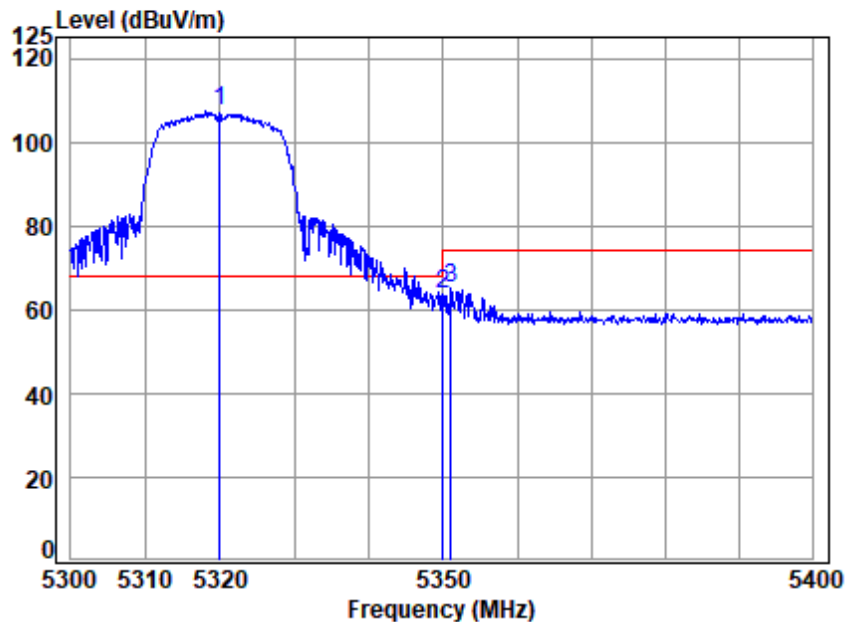
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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5320 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	94.87	107.19	68.20	38.99	Peak
2	5350.020	10.45	32.80	30.76	50.99	63.48	74.00	-10.52	Peak
3	5351.066	10.45	32.80	30.76	52.79	65.28	74.00	-8.72	Peak



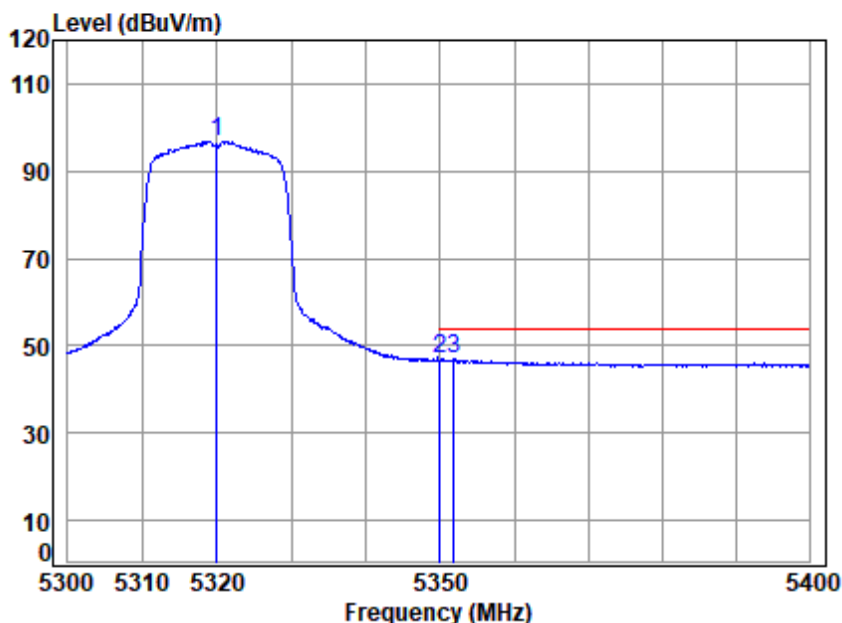
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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

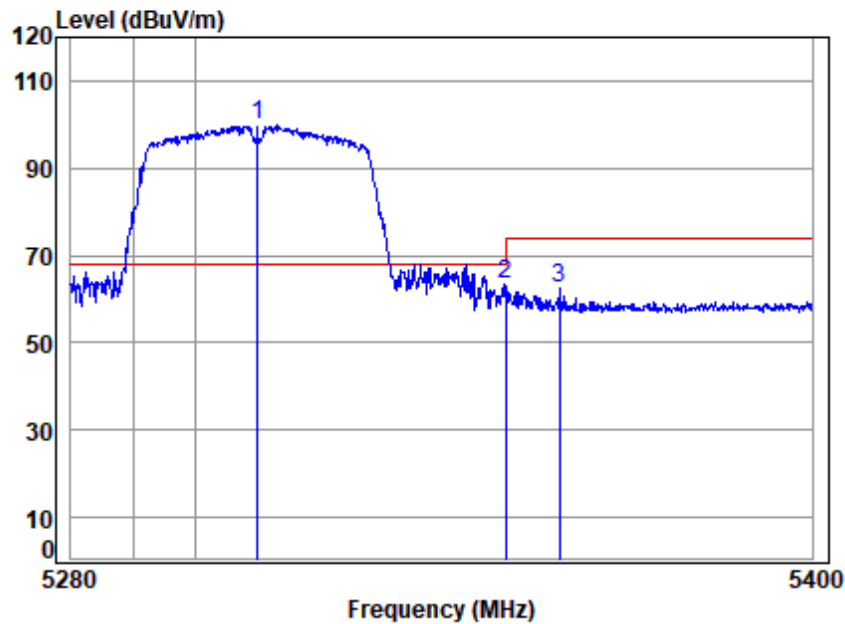
Mode : 5320 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	84.60	96.92	-----	-----	Average
2	5350.020	10.45	32.80	30.76	34.35	46.84	54.00	-7.16	Average
3 pp	5351.867	10.46	32.80	30.76	34.39	46.89	54.00	-7.11	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5310 Band edge
: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	87.47	99.72	68.20	31.52	peak
2	5350.020	10.45	32.80	30.76	50.75	63.24	74.00	-10.76	peak
3	5358.777	10.48	32.80	30.76	49.81	62.33	74.00	-11.67	peak



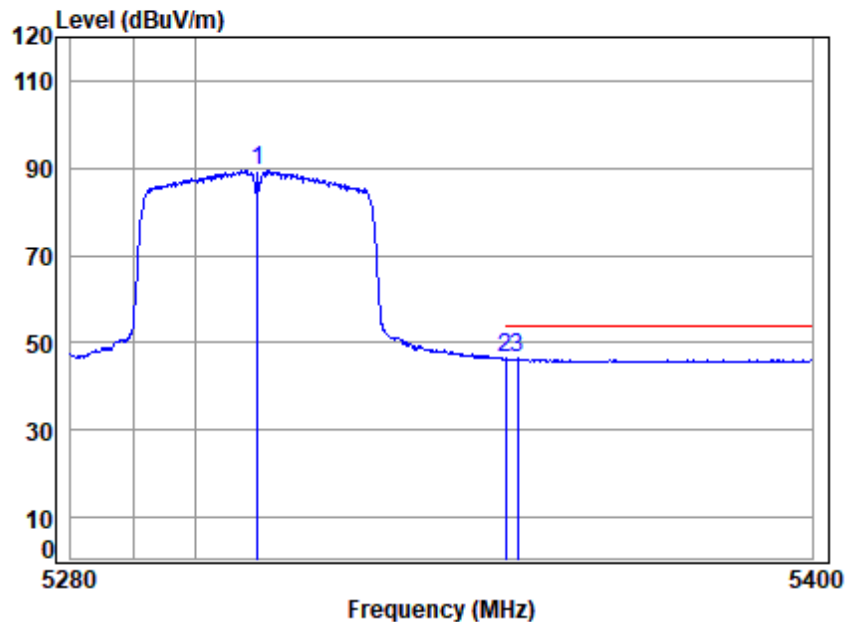
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

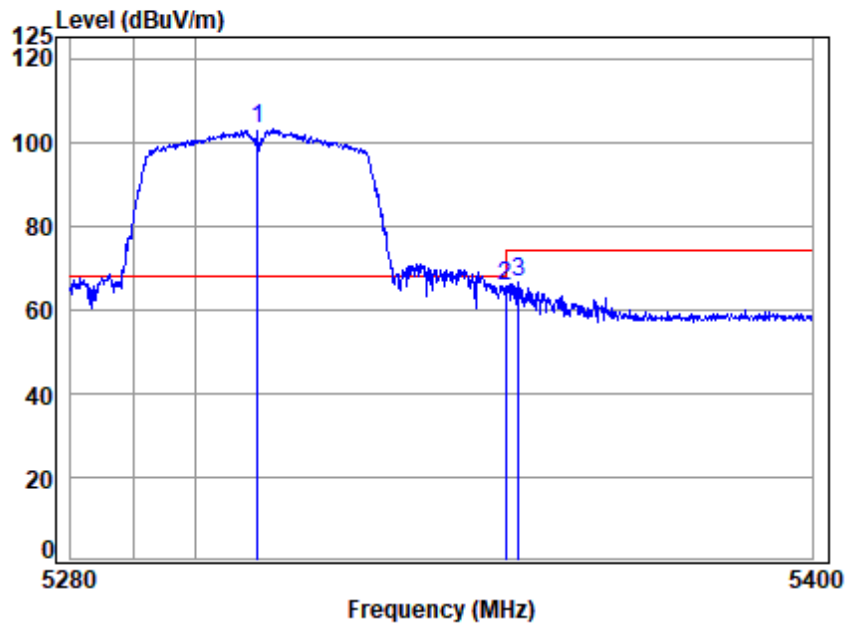
Mode : 5310 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	77.36	89.61	-----	-----	Average
2	5350.020	10.45	32.80	30.76	33.87	46.36	54.00	-7.64	Average
3	pp 5352.037	10.46	32.80	30.76	33.92	46.42	54.00	-7.58	Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

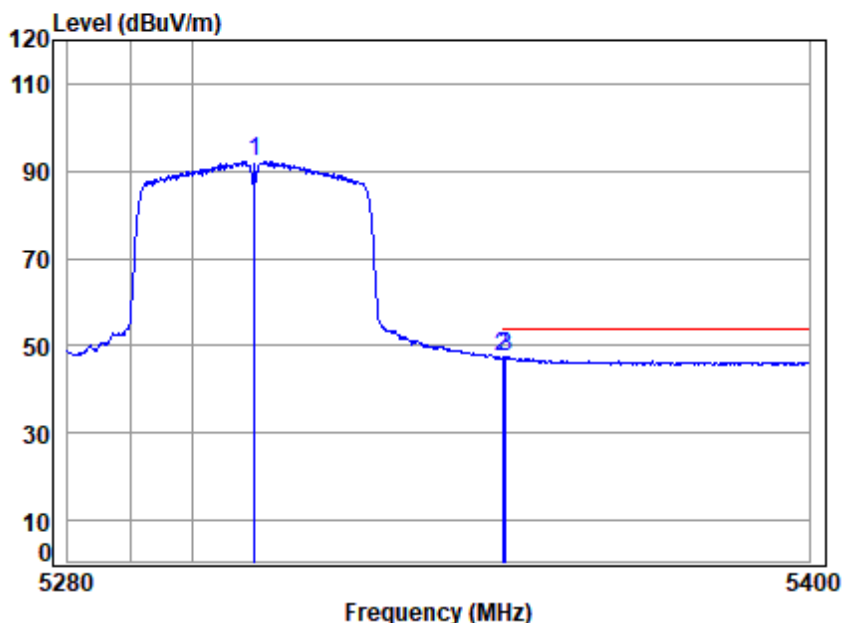
Job No : 03663AT/03664AT

Mode : 5310 Band edge
: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5310.000	10.31	32.72	30.78	90.86	103.11	68.20	34.91	Peak
2	5350.020	10.45	32.80	30.76	53.06	65.55	74.00	-8.45	Peak
3	5352.157	10.46	32.80	30.76	53.85	66.35	74.00	-7.65	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

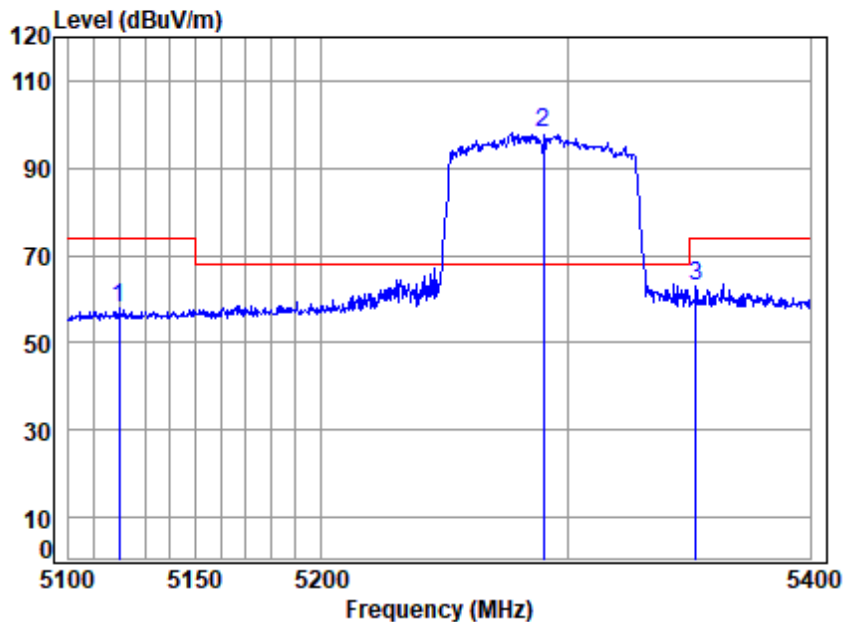
Mode : 5310 Band edge

: 5G Wi-Fi 11N40

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5310.000	10.31	32.72	30.78	80.03	92.28	-----	-----	Average
2 5350.020	10.45	32.80	30.76	34.84	47.33	54.00	-6.67	Average
3 pp 5350.594	10.45	32.80	30.76	34.85	47.34	54.00	-6.66	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

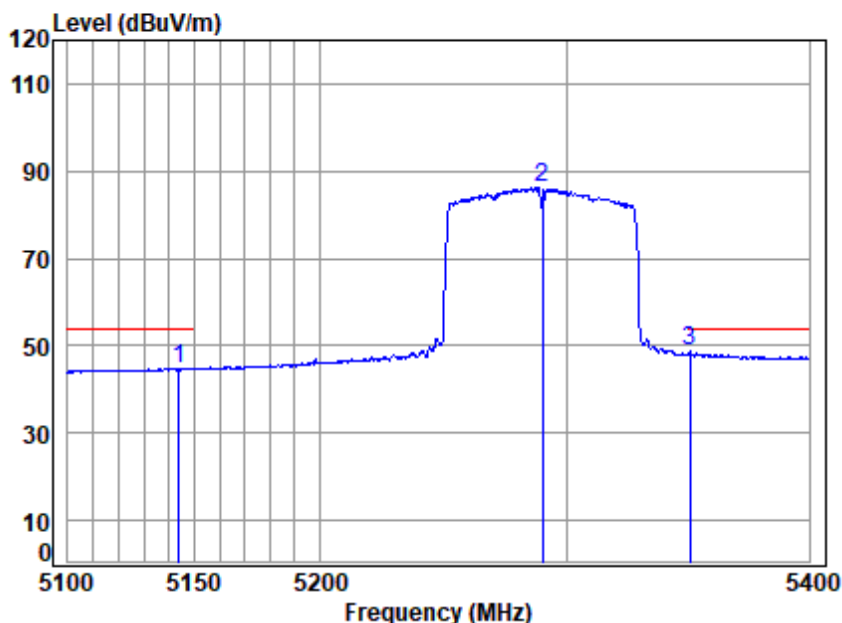
Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5119.861	10.03	32.34	30.85	46.21	57.73	74.00	-16.27	peak
2 pp	5290.000	10.28	32.68	30.78	85.85	98.03	68.20	29.83	peak
3	5352.676	10.46	32.80	30.76	50.54	63.04	74.00	-10.96	peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

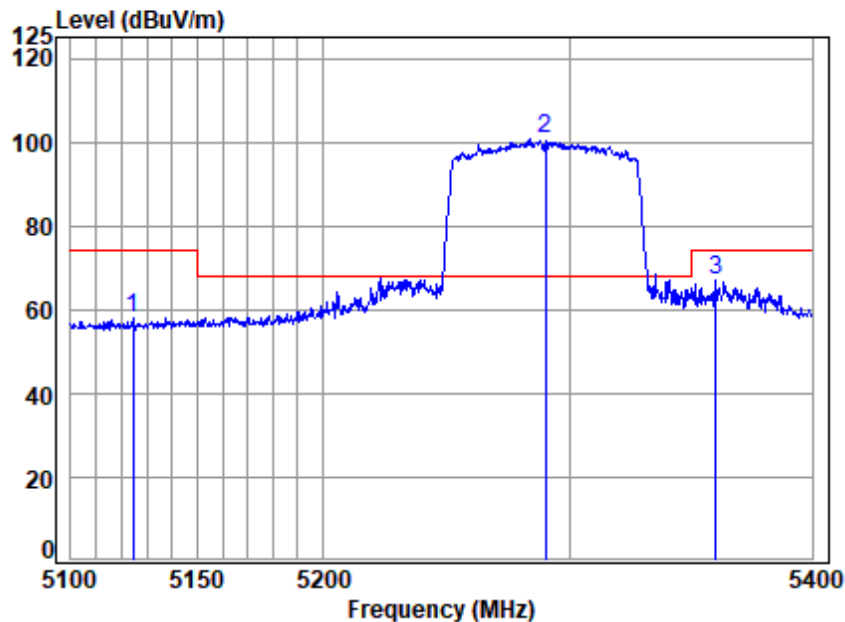
	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5143.914	10.12	32.39	30.84	33.26	44.93	54.00 -9.07 Average
2	5290.000	10.28	32.68	30.78	74.02	86.20	----- Average
3	pp 5350.535	10.45	32.80	30.76	36.35	48.84	54.00 -5.16 Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

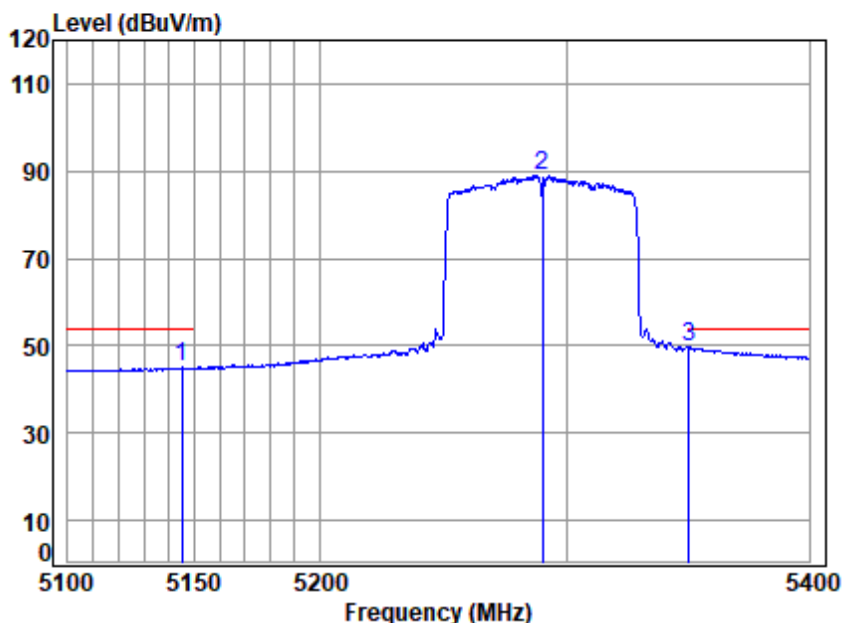
Mode : 5290 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5124.545	10.04	32.35	30.85	46.38	57.92	74.00	-16.08	Peak
2 pp	5290.000	10.28	32.68	30.78	88.55	100.73	68.20	32.53	Peak
3	5360.023	10.48	32.80	30.76	54.37	66.89	74.00	-7.11	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5290 Band edge
: 5G Wi-Fi 11AC80

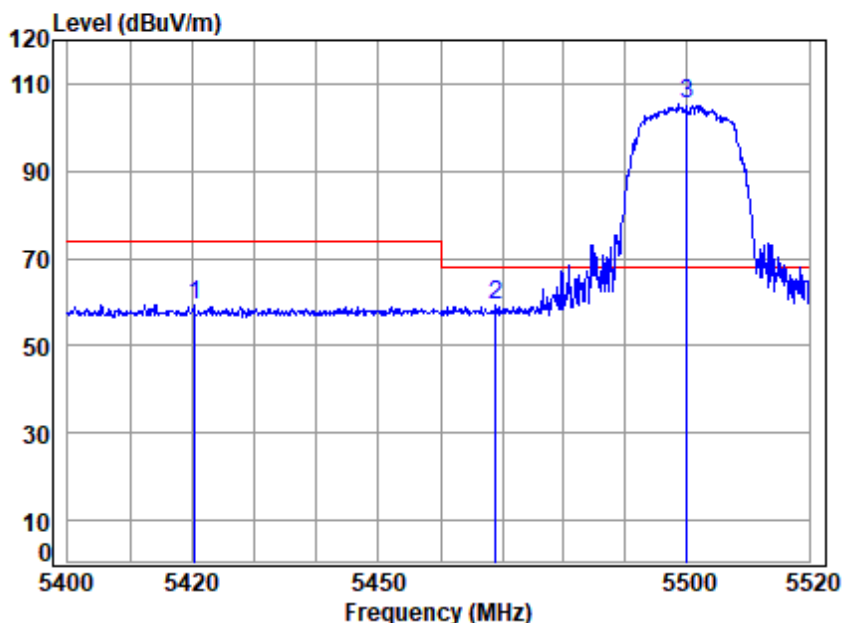
	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5145.090	10.12	32.39	30.84	33.28	44.95	54.00	-9.05 Average
2 5290.000	10.28	32.68	30.78	76.73	88.91	-----	----- Average
3 pp 5350.229	10.45	32.80	30.76	37.32	49.81	54.00	-4.19 Average



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

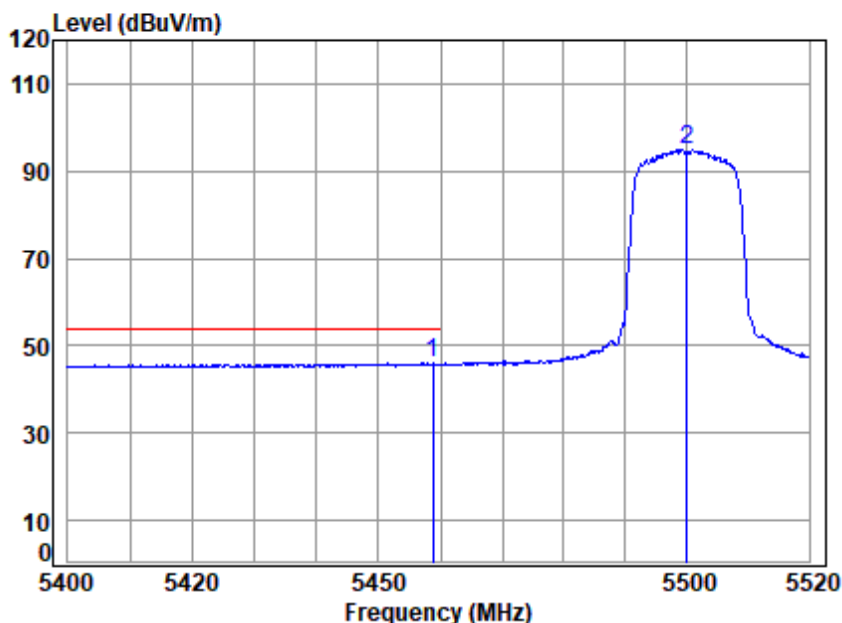
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5420.333	10.61	32.84	30.73	46.71	59.43	74.00	-14.57	peak
2	5468.918	10.59	32.90	30.71	46.41	59.19	68.20	-9.01	peak
3	pp 5500.000	10.58	32.90	30.70	92.40	105.18	68.20	36.98	peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

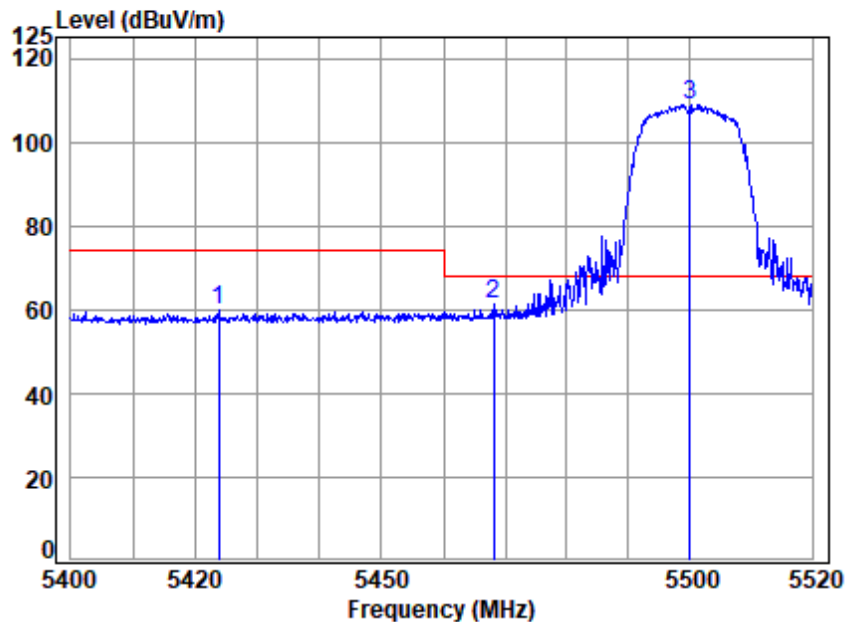
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.710	10.60	32.90	30.72	33.20	45.98	54.00	-8.02	Average
2	5500.000	10.58	32.90	30.70	82.31	95.09	-----	-----	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

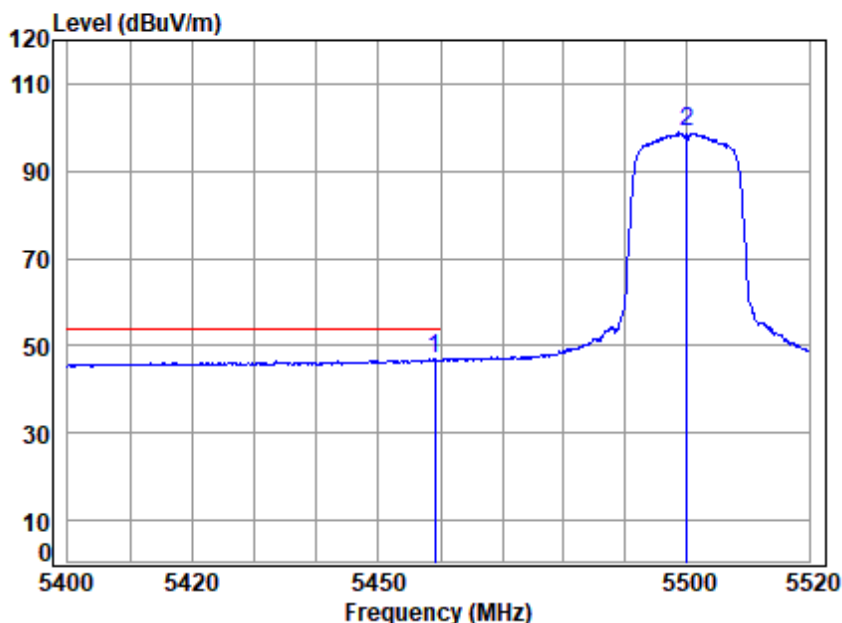
Mode : 5500 Band edge

: 5G Wi-Fi 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5423.790	10.61	32.85	30.73	47.01	59.74	74.00	-14.26 Peak
2 5468.077	10.59	32.90	30.71	48.31	61.09	68.20	-7.11 peak
3 pp 5500.000	10.58	32.90	30.70	96.01	108.79	68.20	40.59 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

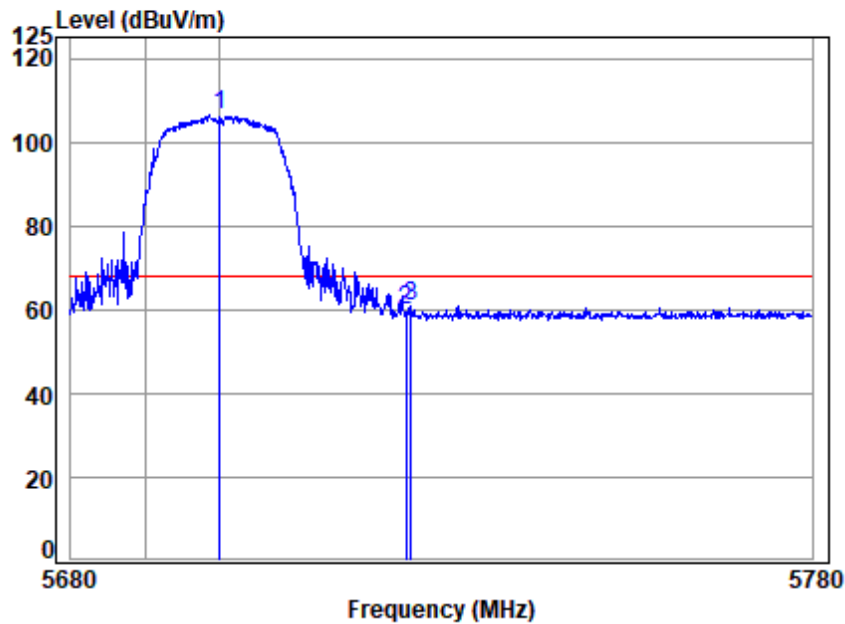
Mode : 5500 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.070	10.60	32.90	30.72	34.11	46.89	54.00	-7.11	Average
2	5500.000	10.58	32.90	30.70	86.01	98.79	-----	-----	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

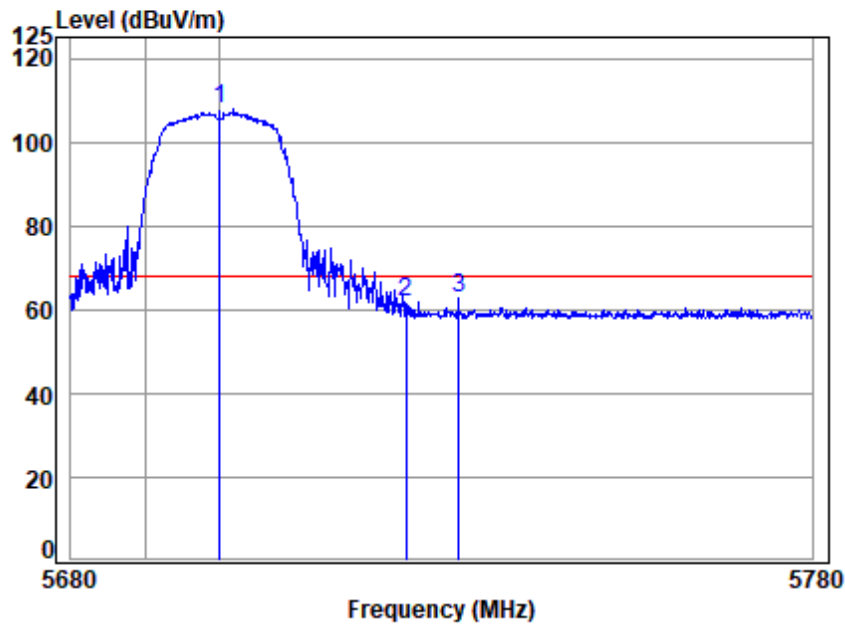
Mode : 5700 Band edge

: 5G Wi-Fi 11A

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	93.11	106.25	68.20	38.05	peak
2	5725.000	10.68	33.25	30.61	46.34	59.66	68.20	-8.54	peak
3	5725.684	10.68	33.25	30.61	47.34	60.66	68.20	-7.54	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

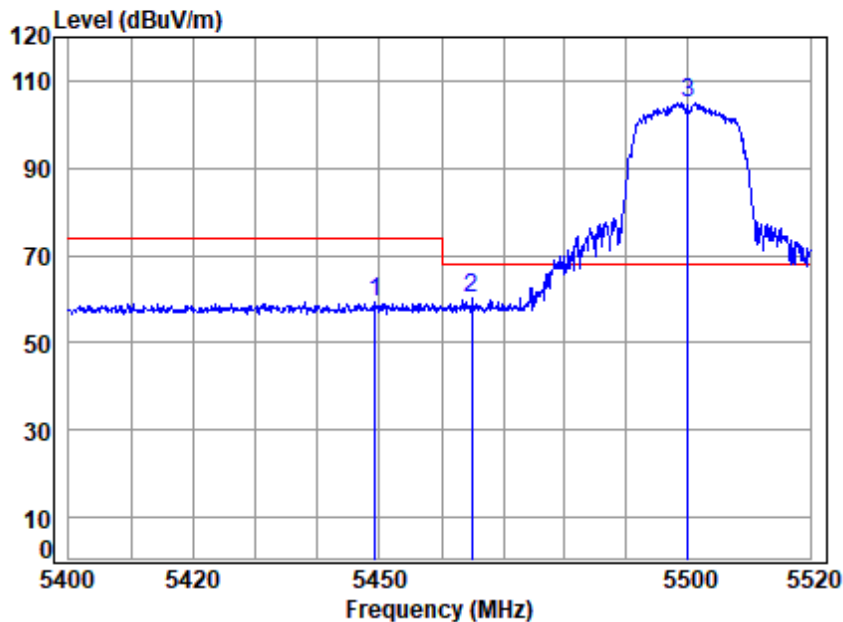
Job No : 03663AT/03664AT

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

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	94.65	107.79	68.20	39.59	Peak
2	5725.000	10.68	33.25	30.61	48.53	61.85	68.20	-6.35	Peak
3	5732.083	10.71	33.26	30.61	49.17	62.53	68.20	-5.67	Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

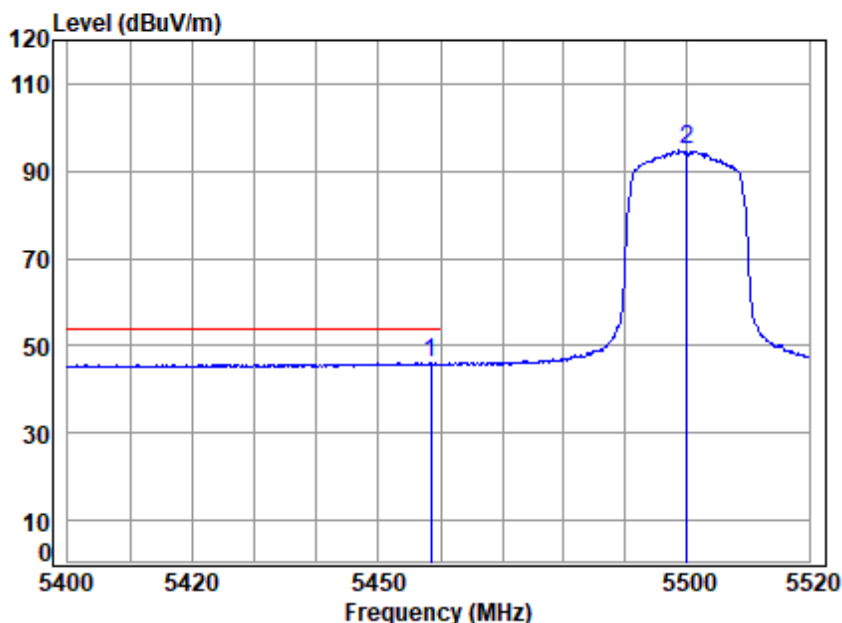
Mode : 5500 Band edge

: 5G Wi-Fi 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5449.360	10.60	32.90	30.72	46.64	59.42	74.00	-14.58 peak
2 5464.833	10.59	32.90	30.71	47.65	60.43	68.20	-7.77 peak
3 pp 5500.000	10.58	32.90	30.70	92.08	104.86	68.20	36.66 peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

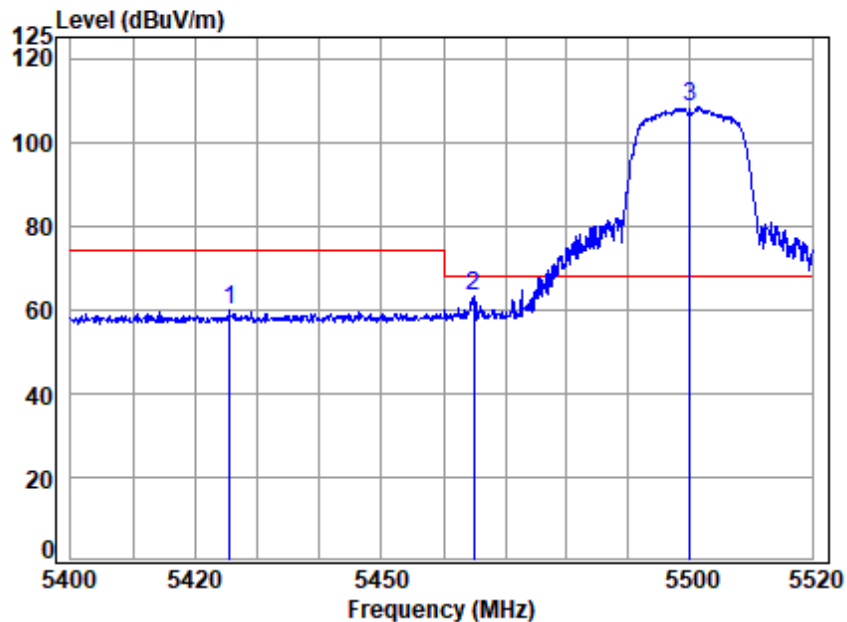
Mode : 5500 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.471	10.60	32.90	30.72	33.30	46.08	54.00	-7.92	Average
2	5500.000	10.58	32.90	30.70	81.93	94.71	-----	-----	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

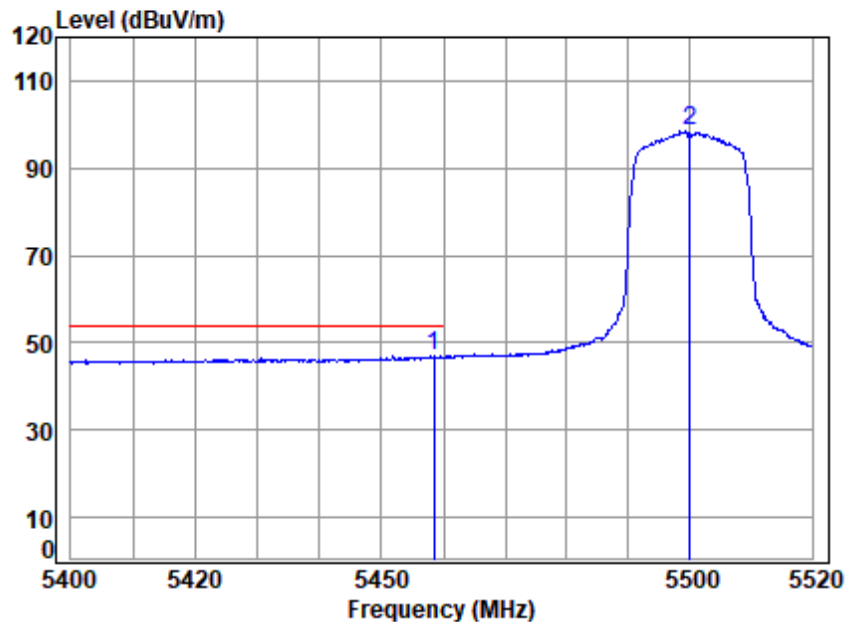
Mode : 5500 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5425.458	10.61	32.85	30.73	46.95	59.68	74.00	-14.32	Peak
2	5464.833	10.59	32.90	30.71	50.64	63.42	68.20	-4.78	peak
3 pp	5500.000	10.58	32.90	30.70	95.59	108.37	68.20	40.17	Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

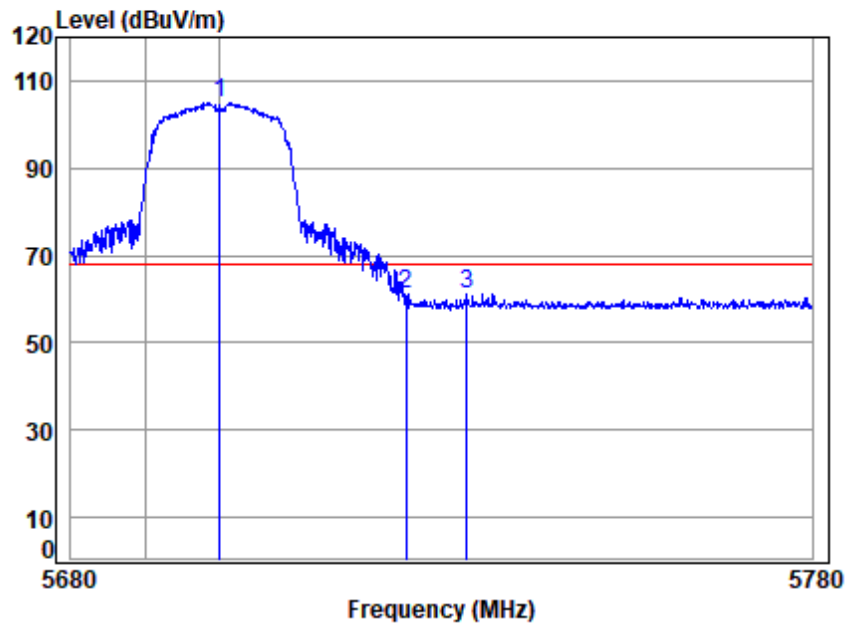
Mode : 5500 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.471	10.60	32.90	30.72	34.12	46.90	54.00	-7.10	Average
2	5500.000	10.58	32.90	30.70	85.56	98.34	-----	-----	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

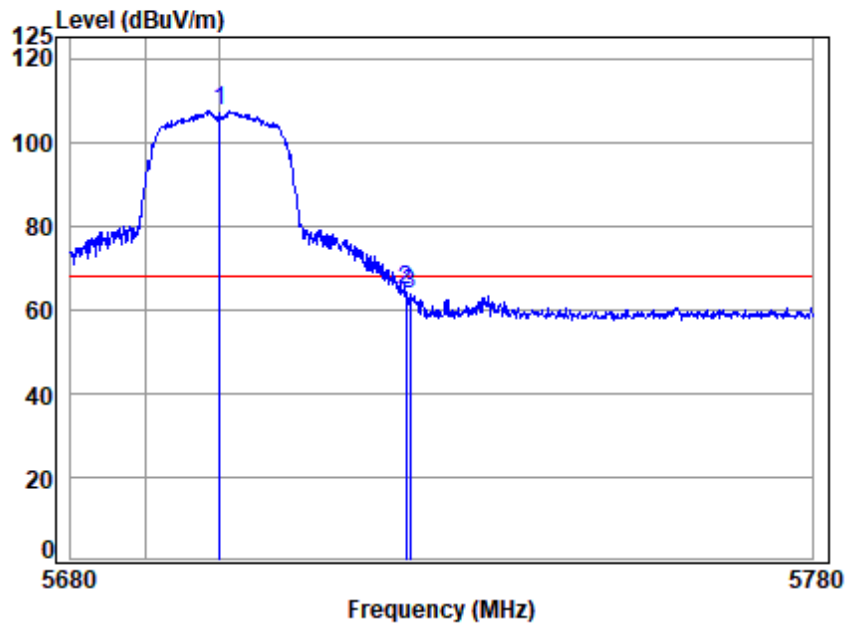
Mode : 5700 Band edge

: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	91.81	104.95	68.20	36.75	peak
2	5725.000	10.68	33.25	30.61	47.65	60.97	68.20	-7.23	peak
3	5733.183	10.71	33.27	30.61	47.91	61.28	68.20	-6.92	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

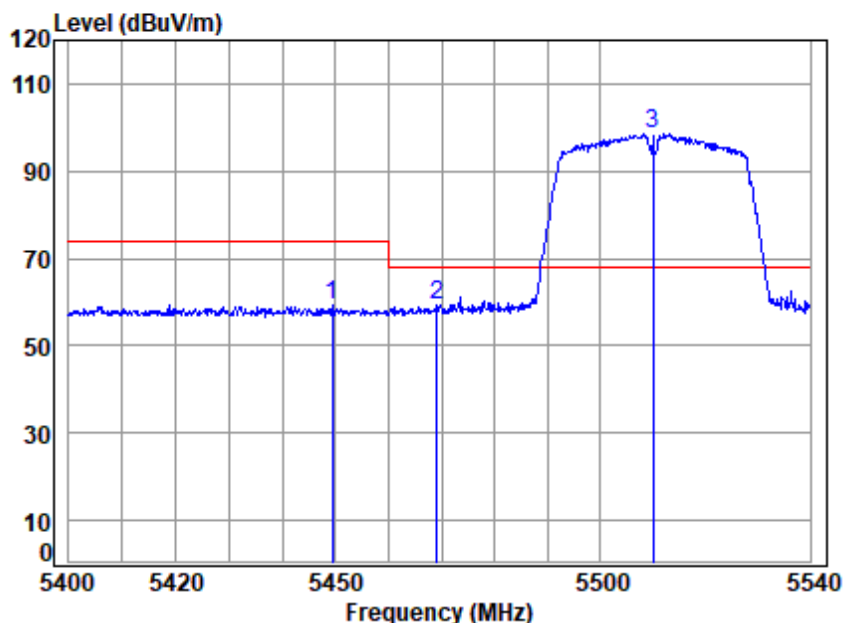
Job No : 03663AT/03664AT

Mode : 5700 Band edge
: 5G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	10.56	33.20	30.62	94.15	107.29	68.20	39.09	Peak
2	5725.000	10.68	33.25	30.61	51.16	64.48	68.20	-3.72	Peak
3	5725.583	10.68	33.25	30.61	50.52	63.84	68.20	-4.36	Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5510 Band edge

: 5G Wi-Fi 11N40

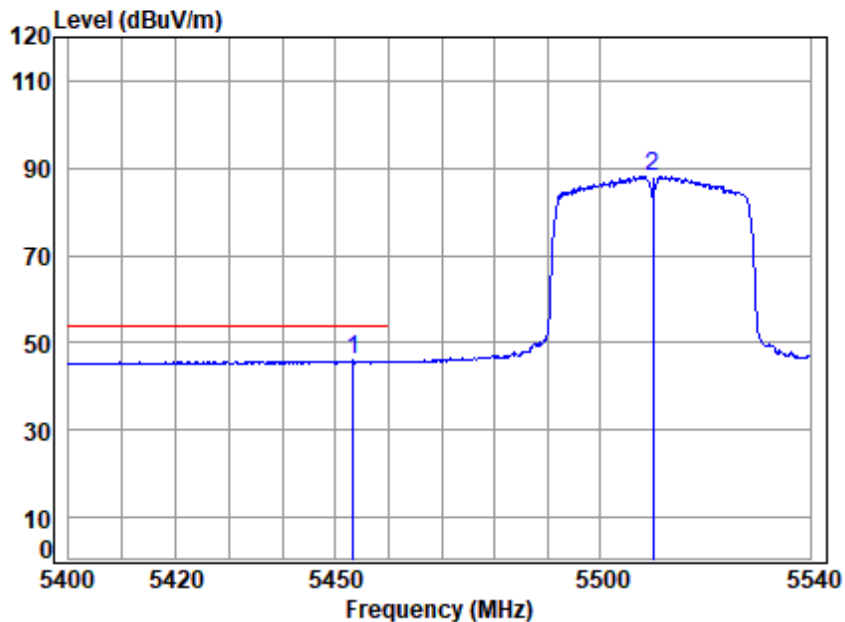
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 5449.290	10.60	32.90	30.72	46.69	59.47	74.00	-14.53	peak
2 5469.132	10.59	32.90	30.71	46.40	59.18	68.20	-9.02	peak
3 pp 5510.000	10.56	32.90	30.70	85.97	98.73	68.20	30.53	peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

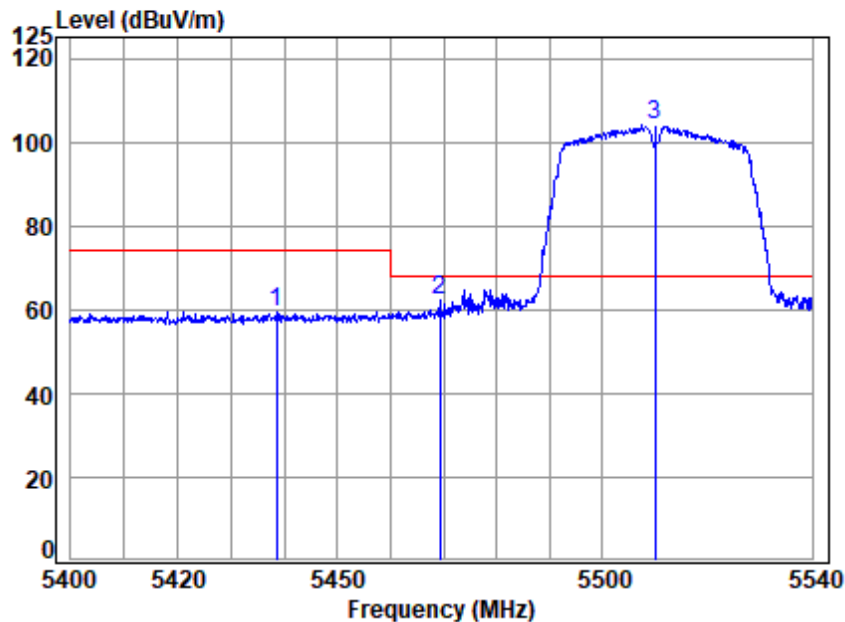
Mode : 5510 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5453.336	10.60	32.90	30.72	33.10	45.88	54.00	-8.12	Average
2 5510.000	10.56	32.90	30.70	75.46	88.22	-----	-----	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

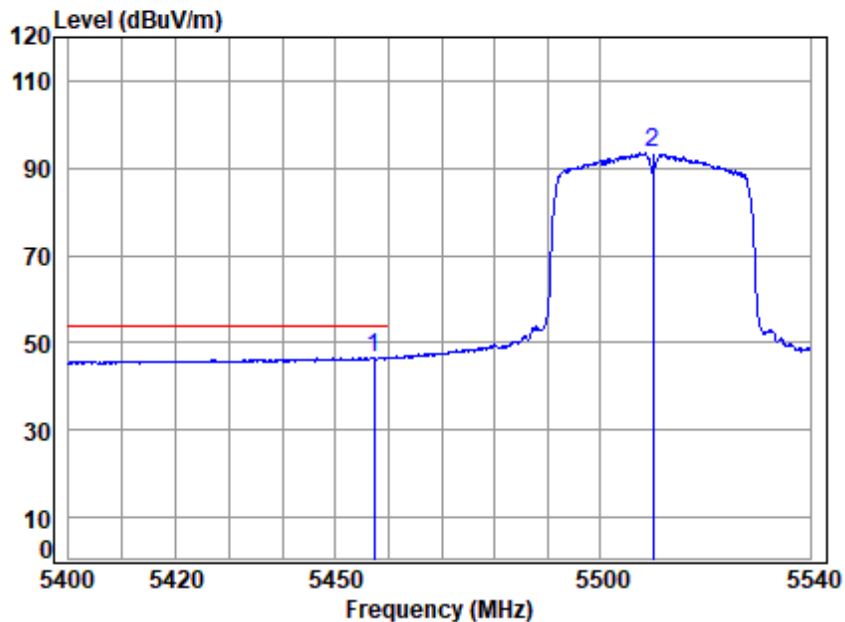
Mode : 5510 Band edge

: 5G Wi-Fi 11N40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5438.422	10.60	32.88	30.72	46.89	59.65	74.00 -14.35 Peak
2	5469.272	10.59	32.90	30.71	49.43	62.21	68.20 -5.99 peak
3 pp	5510.000	10.56	32.90	30.70	91.22	103.98	68.20 35.78 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

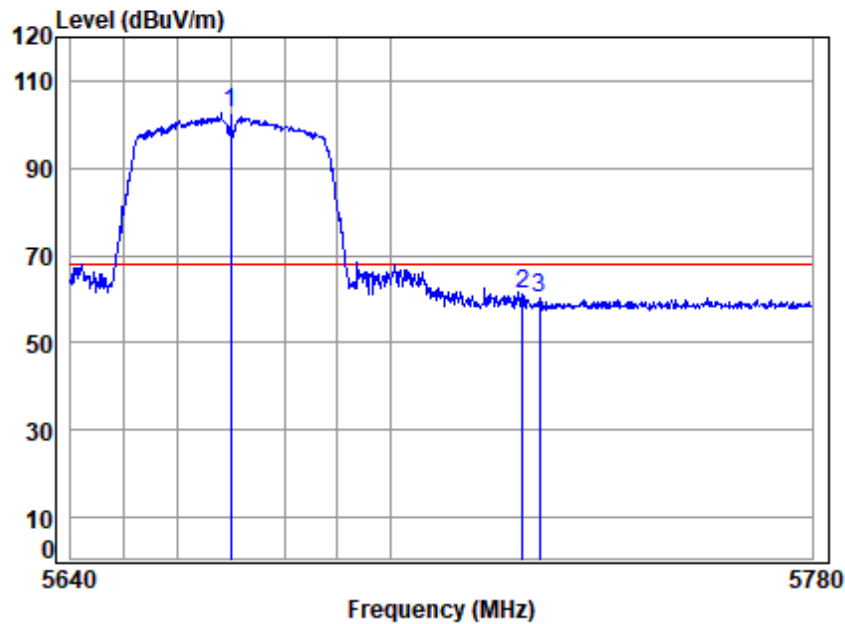
Mode : 5510 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5457.246	10.60	32.90	30.72	33.84	46.62	54.00	-7.38	Average
2 5510.000	10.56	32.90	30.70	80.57	93.33	-----	-----	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

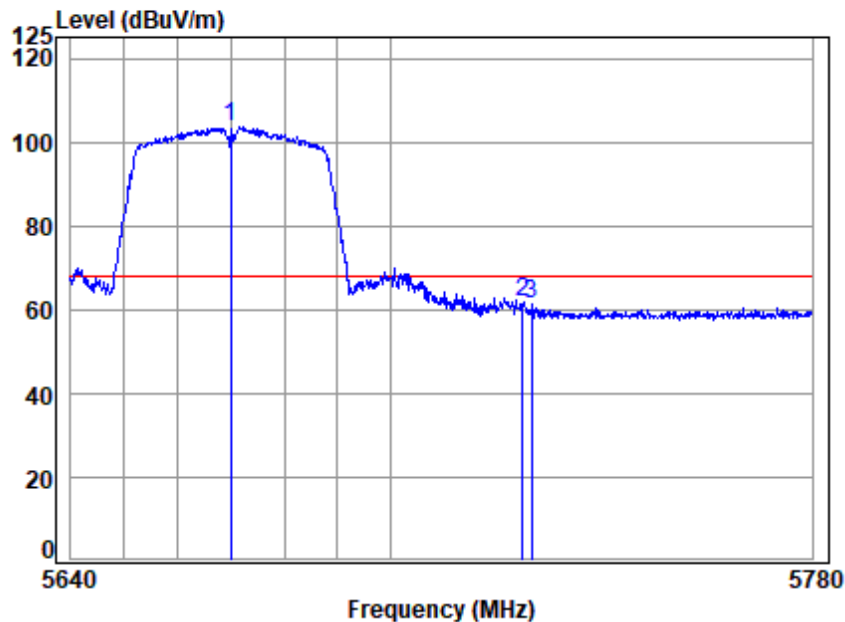
Mode : 5670 Band edge

: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	89.51	102.54	68.20	34.34	peak
2	5725.000	10.68	33.25	30.61	48.01	61.33	68.20	-6.87	peak
3	5728.081	10.69	33.26	30.61	46.97	60.31	68.20	-7.89	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

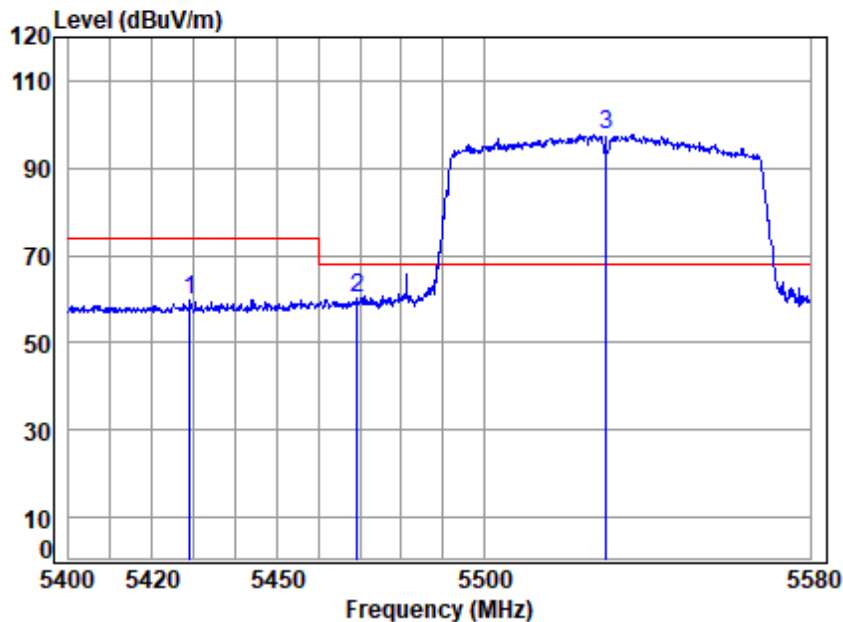
Job No : 03663AT/03664AT

Mode : 5670 Band edge
: 5G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5670.000	10.52	33.14	30.63	90.71	103.74	68.20	35.54	Peak
2	5725.000	10.68	33.25	30.61	48.58	61.90	68.20	-6.30	Peak
3	5726.676	10.68	33.25	30.61	48.07	61.39	68.20	-6.81	Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5428.939	10.61	32.86	30.73	47.15	59.89	74.00 -14.11 peak
2	5469.319	10.59	32.90	30.71	47.42	60.20	68.20 -8.00 peak
3	pp 5530.000	10.53	32.90	30.69	85.07	97.81	68.20 29.61 peak



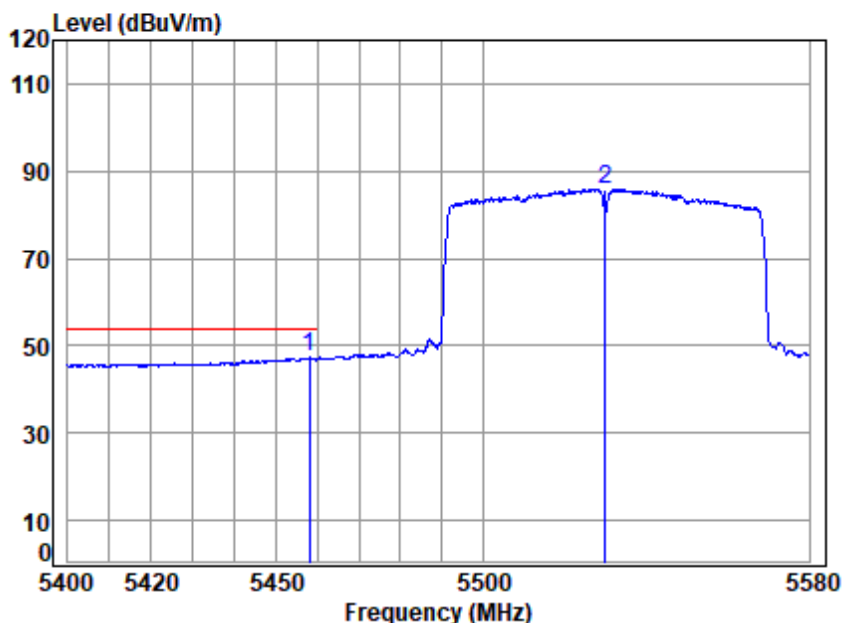
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

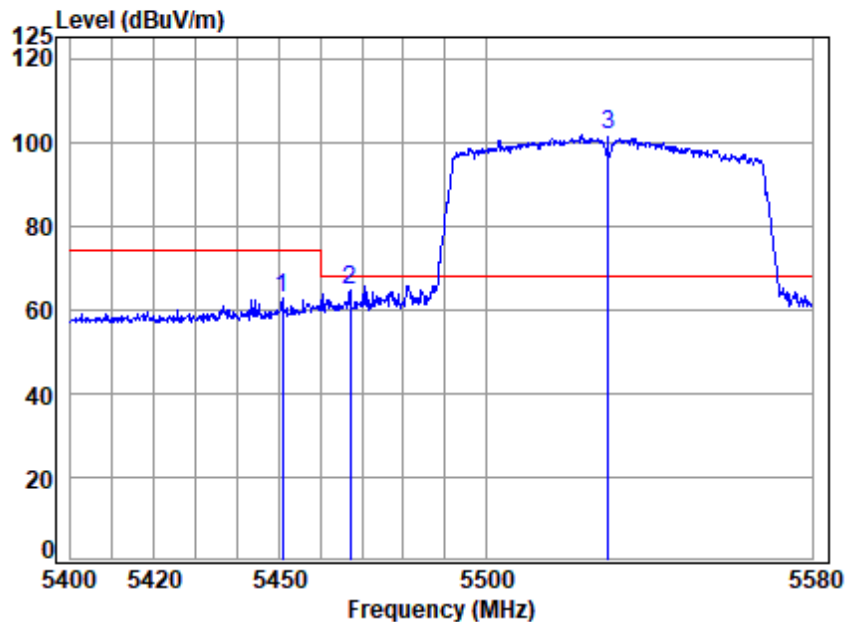
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5458.033	10.60	32.90	30.72	34.47	47.25	54.00	-6.75	Average
2	5530.000	10.53	32.90	30.69	73.21	85.95	-----	-----	Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5530 Band edge
: 5G Wi-Fi 11AC80

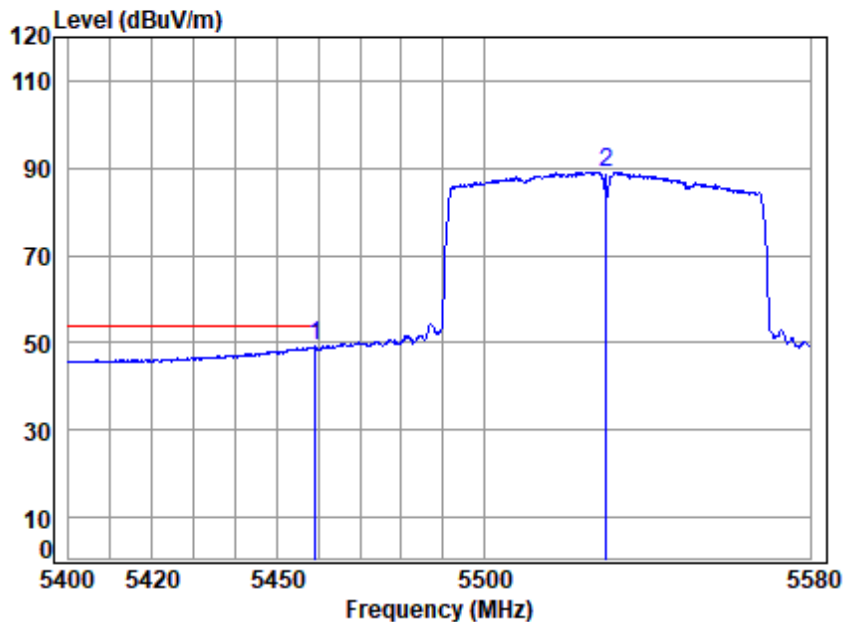
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5450.879	10.60	32.90	30.72	49.93	62.71	74.00	-11.29	Peak
2	5467.168	10.59	32.90	30.71	51.77	64.55	68.20	-3.65	peak
3 pp	5530.000	10.53	32.90	30.69	88.74	101.48	68.20	33.28	Peak



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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

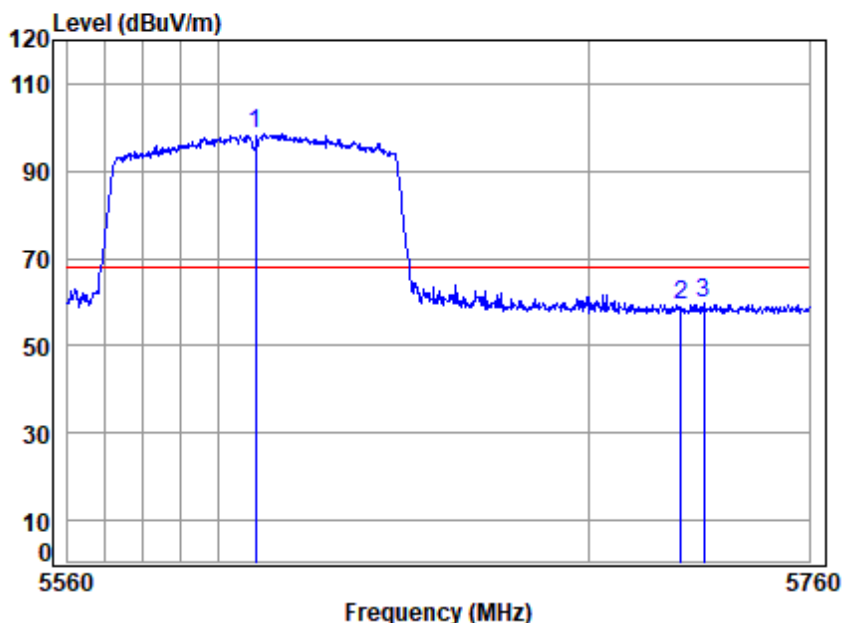
Mode : 5530 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5459.286	10.60	32.90	30.72	36.37	49.15	54.00	-4.85	Average
2	5530.000	10.53	32.90	30.69	76.39	89.13	-----	-----	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

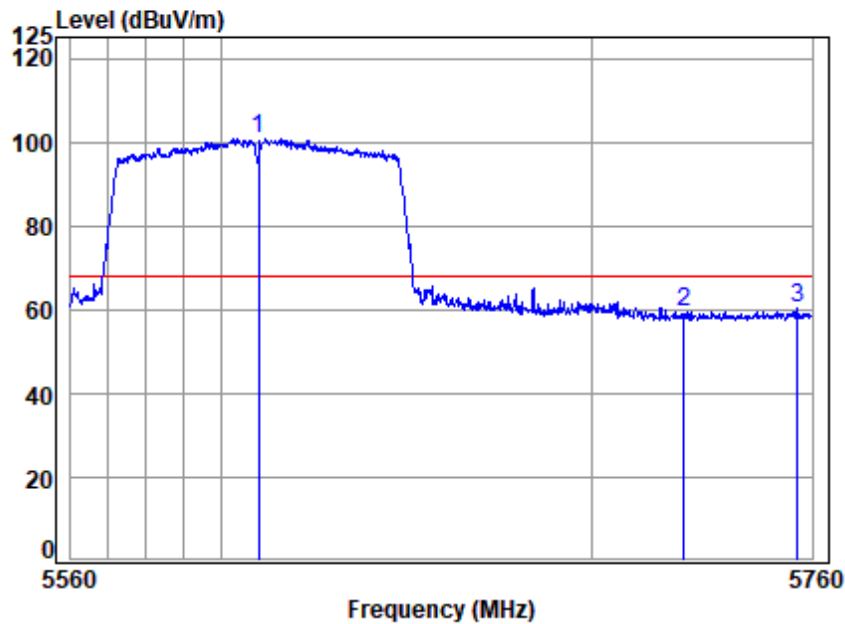
Mode : 5610 Band edge

: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	85.92	98.71	68.20	30.51	peak
2	5725.000	10.68	33.25	30.61	46.21	59.53	68.20	-8.67	peak
3	5731.167	10.70	33.26	30.61	46.43	59.78	68.20	-8.42	peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL

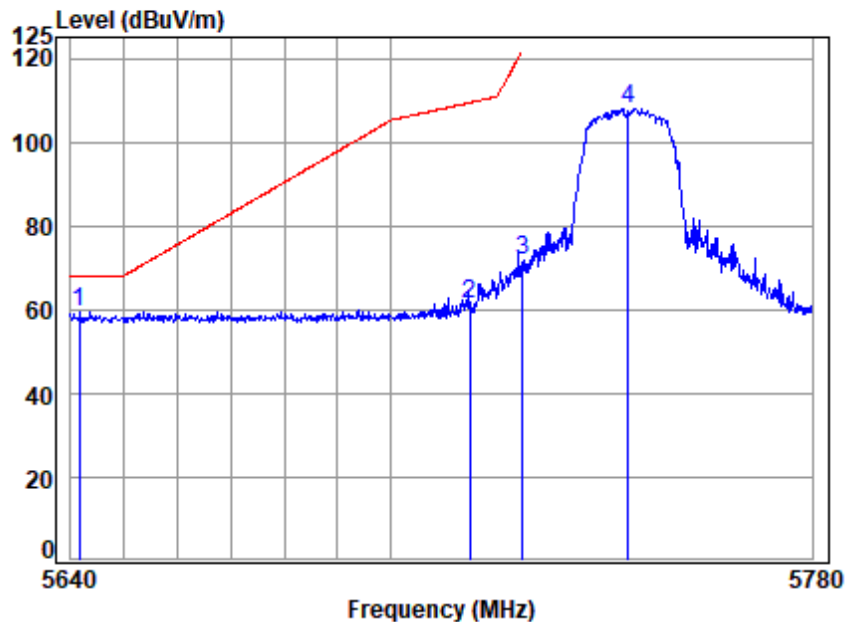
Job No : 03663AT/03664AT

Mode : 5610 Band edge
: 5G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5610.000	10.43	33.02	30.66	88.18	100.97	68.20	32.77	Peak
2	5725.000	10.68	33.25	30.61	46.25	59.57	68.20	-8.63	peak
3	5756.134	10.82	33.31	30.60	46.69	60.22	68.20	-7.98	Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

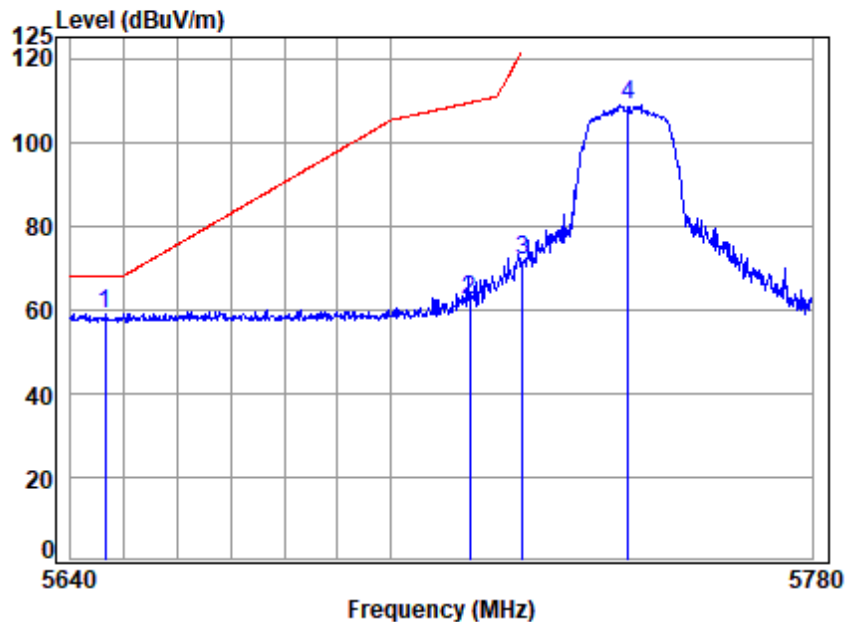
Mode : 5745 Band edge

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5641.660	10.47	33.08	30.64	46.71	59.62	68.20	-8.58 peak
2	5715.000	10.63	33.23	30.61	47.92	61.17	109.40	-48.23 peak
3	5725.000	10.68	33.25	30.61	58.58	71.90	122.20	-50.30 peak
4	5745.000	10.77	33.29	30.60	94.59	108.05	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

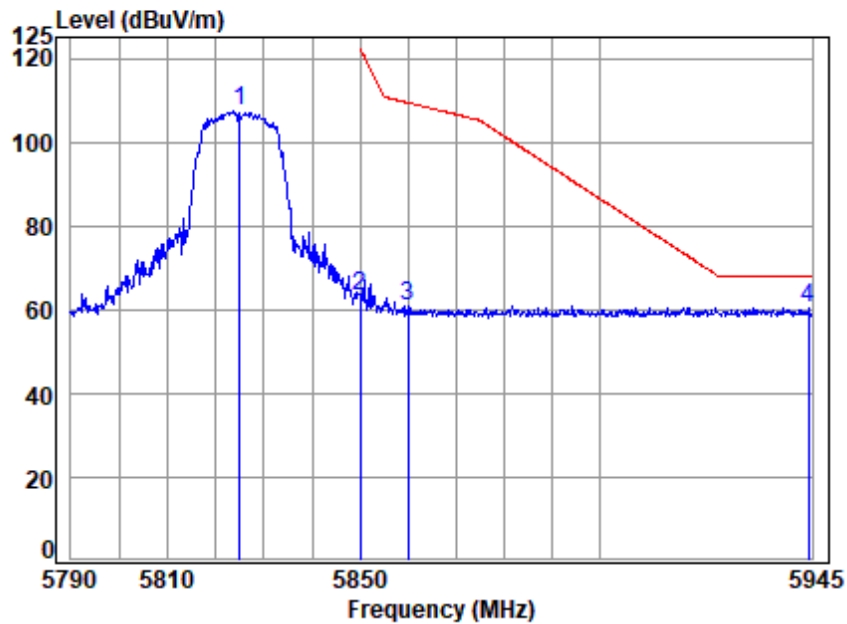
Mode : 5745 Band edge

: 5.8G Wi-Fi 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5646.365	10.48	33.09	30.64	45.90	58.83	68.20	-9.37 peak
2	5715.000	10.63	33.23	30.61	49.06	62.31	109.40	-47.09 peak
3	5725.000	10.68	33.25	30.61	58.38	71.70	122.20	-50.50 peak
4	5745.000	10.77	33.29	30.60	95.61	109.07	-----	----- peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

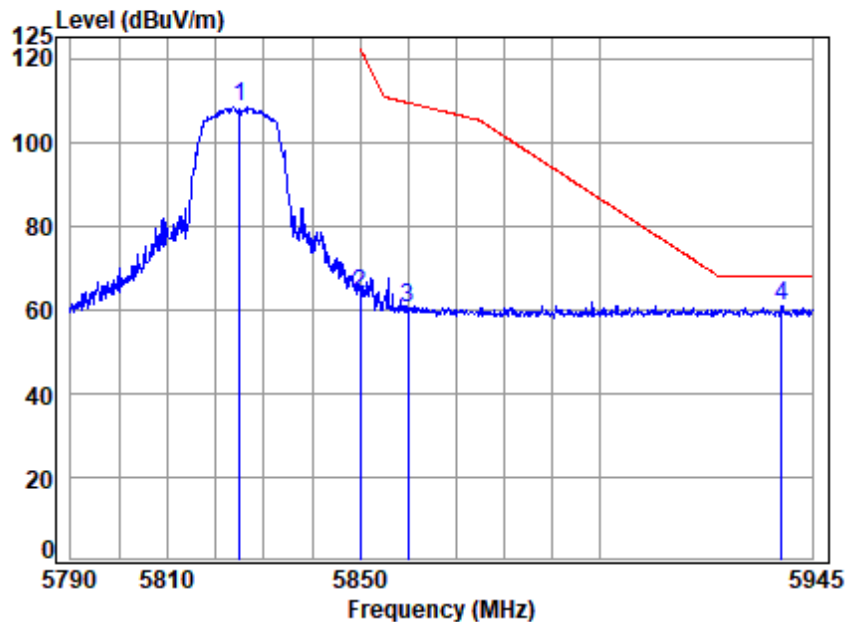
Job No : 03663AT/03664AT

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

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.000	10.99	33.50	30.57	93.43	107.35	-----	----- peak
2	5850.000	10.95	33.60	30.56	49.22	63.21	122.20	-58.99 peak
3	5860.000	10.94	33.58	30.56	46.73	60.69	109.40	-48.71 peak
4 pp	5944.215	10.85	33.59	30.52	46.28	60.20	68.20	-8.00 peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5825 Band edge

: 5.8G Wi-Fi 11A

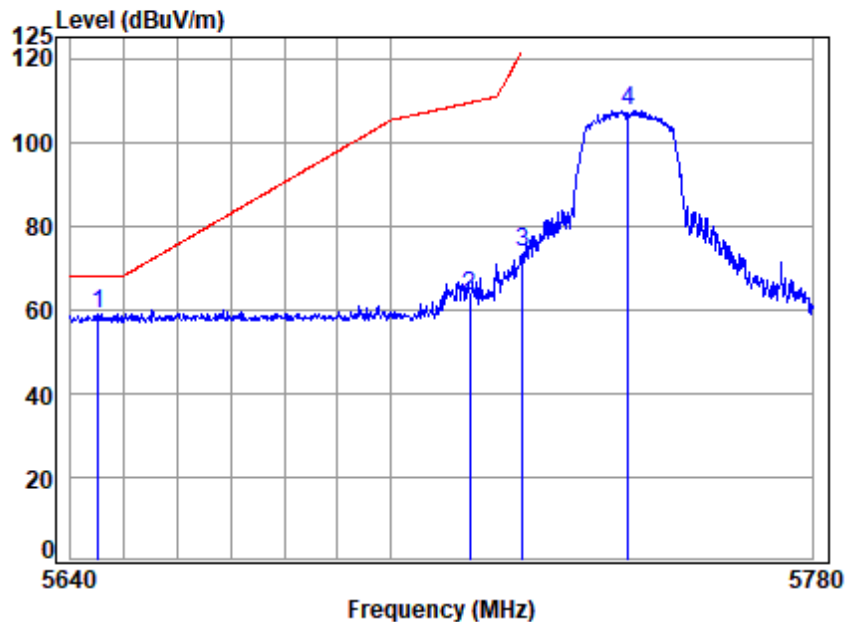
	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 5825.000	10.99	33.50	30.57	94.44	108.36	-----	----- peak
2 5850.000	10.95	33.60	30.56	49.72	63.71	122.20	-58.49 peak
3 5860.000	10.94	33.58	30.56	46.58	60.54	109.40	-48.86 peak
4 pp 5938.564	10.86	33.58	30.52	46.75	60.67	68.20	-7.53 peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

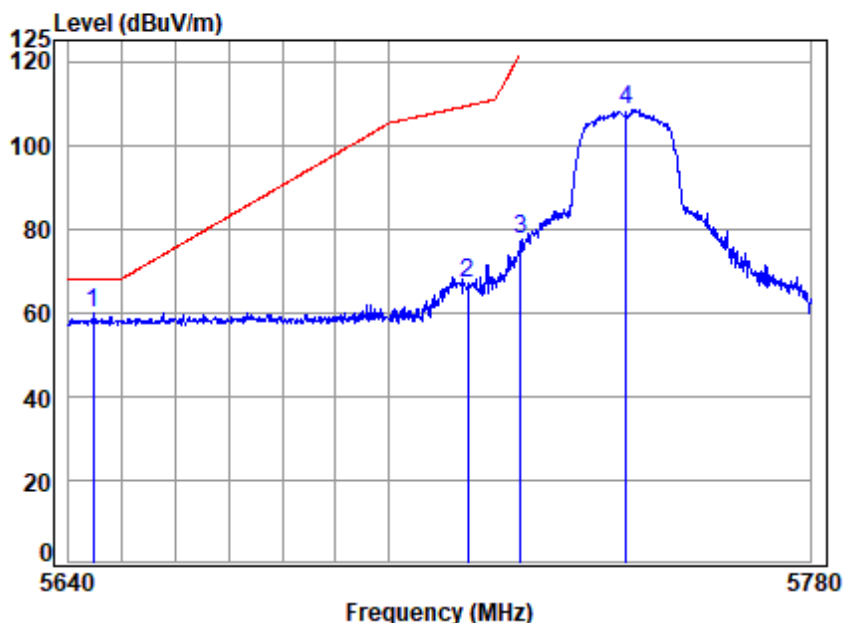
Mode : 5745 Band edge

: 5.8G Wi-Fi 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5645.119	10.48	33.09	30.64	46.09	59.02	68.20	-9.18 peak
2	5715.000	10.63	33.23	30.61	50.14	63.39	109.40	-46.01 peak
3	5725.000	10.68	33.25	30.61	60.50	73.82	122.20	-48.38 peak
4	5745.000	10.77	33.29	30.60	94.18	107.64	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5745 Band edge

: 5.8G Wi-Fi 11N20

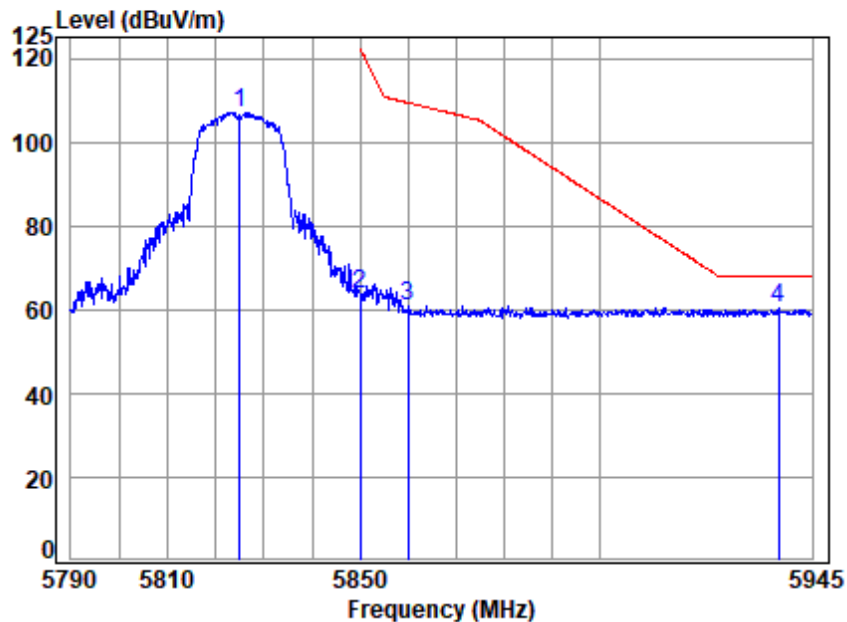
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5644.565	10.48	33.09	30.64	46.89	59.82	68.20	-8.38 peak
2	5715.000	10.63	33.23	30.61	53.93	67.18	109.40	-42.22 peak
3	5725.000	10.68	33.25	30.61	64.31	77.63	122.20	-44.57 peak
4	5745.000	10.77	33.29	30.60	94.72	108.18	-----	----- peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

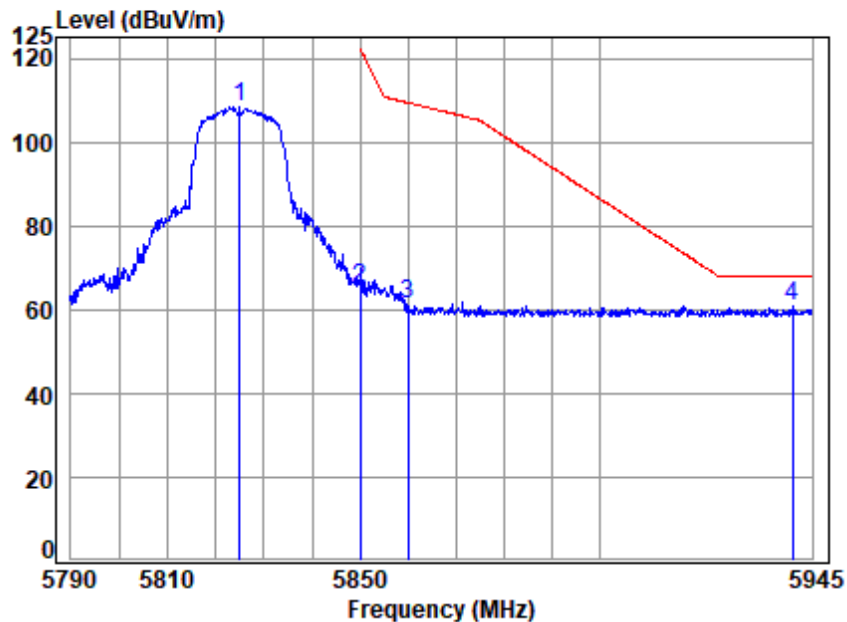
Mode : 5825 Band edge

: 5.8G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	93.25	107.17	-----	-----	peak
2	5850.000	10.95	33.60	30.56	49.77	63.76	122.20	-58.44	peak
3	5860.000	10.94	33.58	30.56	46.72	60.68	109.40	-48.72	peak
4 pp	5937.937	10.86	33.58	30.52	46.23	60.15	68.20	-8.05	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

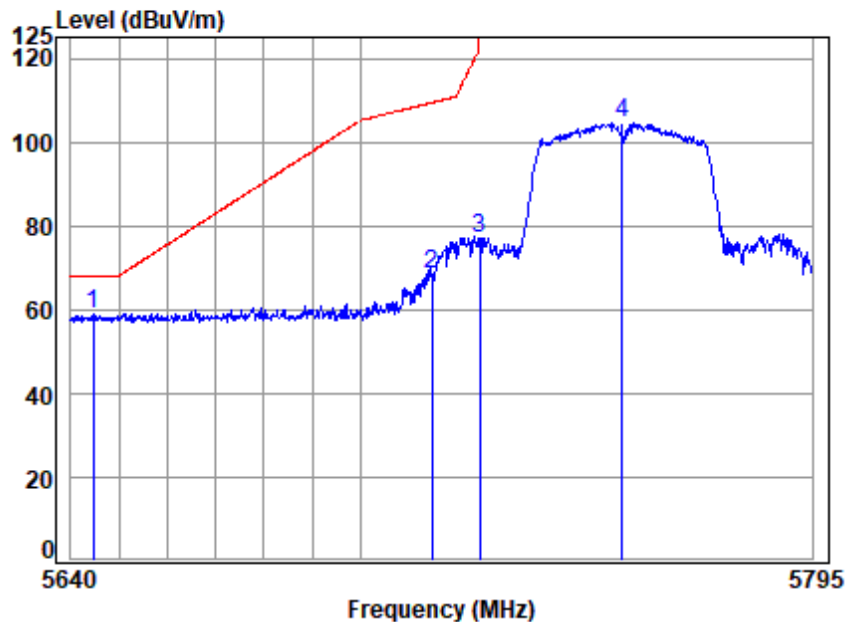
Mode : 5825 Band edge

: 5.8G Wi-Fi 11N20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	94.62	108.54	-----	-----	peak
2	5850.000	10.95	33.60	30.56	51.26	65.25	122.20	-56.95	peak
3	5860.000	10.94	33.58	30.56	47.26	61.22	109.40	-48.18	peak
4 pp	5940.761	10.86	33.58	30.52	46.70	60.62	68.20	-7.58	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

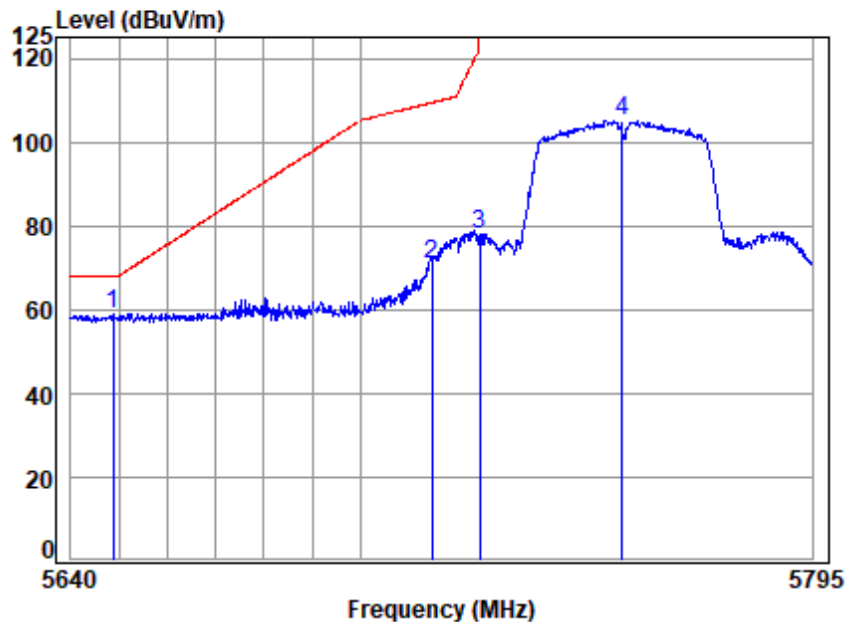
Mode : 5755 Band edge

: 5.8G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5644.589	10.48	33.09	30.64	45.81	58.74	68.20	-9.46	peak
2	5715.000	10.63	33.23	30.61	55.28	68.53	109.40	-40.87	peak
3	5725.000	10.68	33.25	30.61	63.91	77.23	122.20	-44.97	peak
4	5755.000	10.81	33.31	30.60	91.10	104.62	-----	-----	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

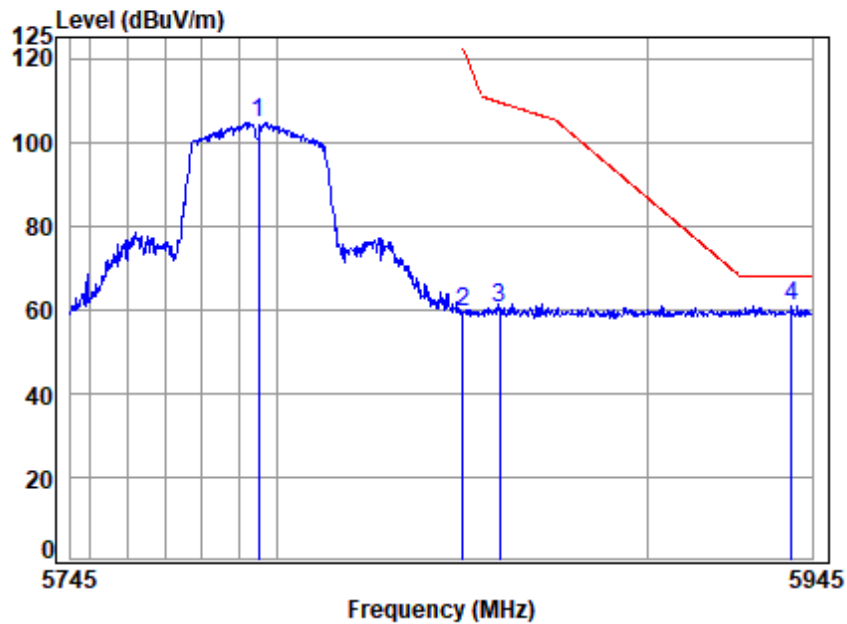
Mode : 5755 Band edge

: 5.8G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5648.723	10.48	33.10	30.64	46.06	59.00	68.20	-9.20	peak
2	5715.000	10.63	33.23	30.61	57.58	70.83	109.40	-38.57	peak
3	5725.000	10.68	33.25	30.61	64.40	77.72	122.20	-44.48	peak
4	5755.000	10.81	33.31	30.60	91.56	105.08	-----	-----	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

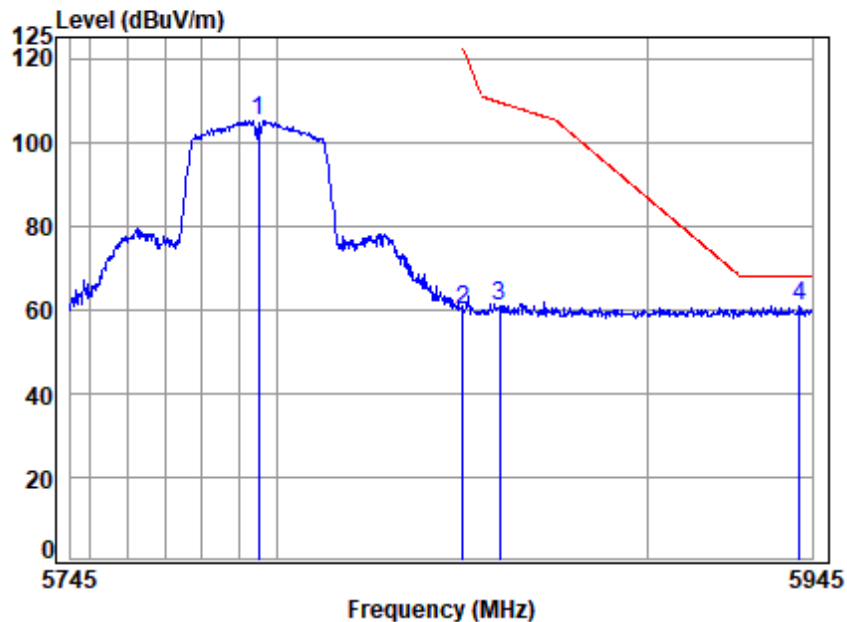
Mode : 5795 Band edge

: 5.8G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	90.74	104.55	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.41	59.40	122.20	-62.80	peak
3	5860.000	10.94	33.58	30.56	46.39	60.35	109.40	-49.05	peak
4 pp	5939.306	10.86	33.58	30.52	47.11	61.03	68.20	-7.17	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

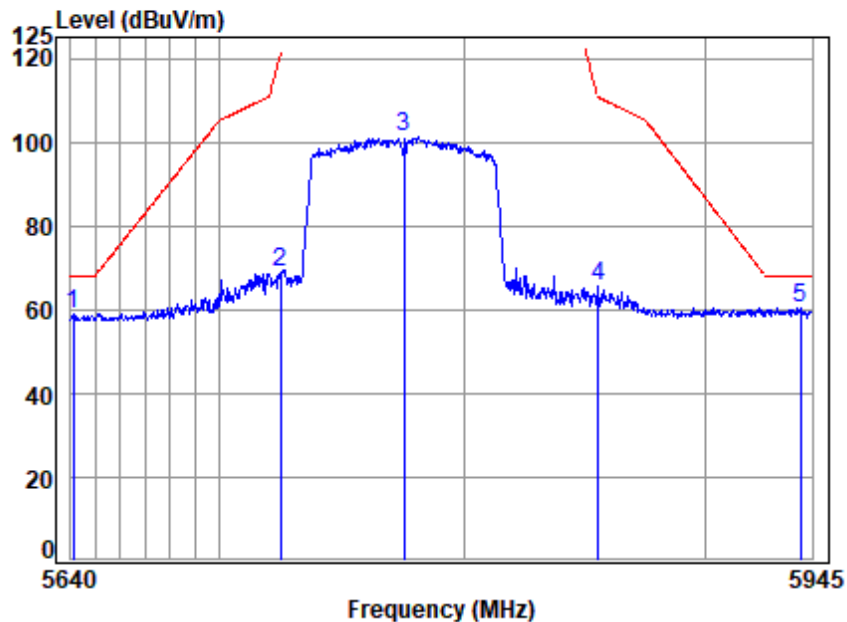
Mode : 5795 Band edge

: 5.8G Wi-Fi 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	91.30	105.11	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.88	59.87	122.20	-62.33	peak
3	5860.000	10.94	33.58	30.56	46.95	60.91	109.40	-48.49	peak
4 pp	5941.542	10.86	33.58	30.52	47.15	61.07	68.20	-7.13	peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m HORIZONTAL

Job No : 03663AT/03664AT

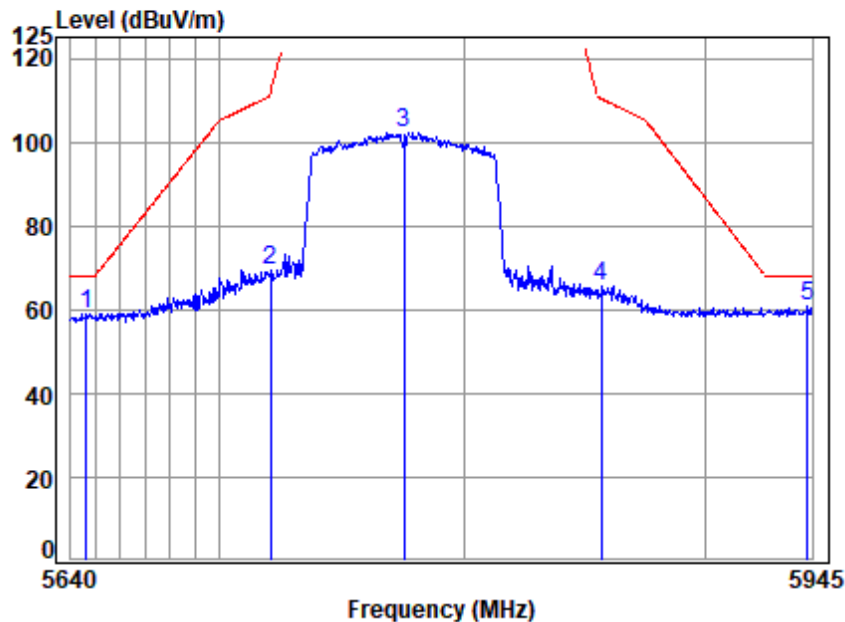
Mode : 5775 Band edge

: 5.8G Wi-Fi 11AC80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5640.891	10.47	33.08	30.64	45.83	58.74	68.20	-9.46	Peak
2	5724.691	10.67	33.25	30.61	55.68	68.99	121.50	-52.51	peak
3	5775.000	10.91	33.35	30.59	87.74	101.41	-----	-----	peak
4	5855.199	10.95	33.59	30.56	51.49	65.47	110.74	-45.27	peak
5 pp	5939.993	10.86	33.58	30.52	46.66	60.58	68.20	-7.62	peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Condition: 3m VERTICAL

Job No : 03663AT/03664AT

Mode : 5775 Band edge

: 5.8G Wi-Fi 11AC80

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5646.241	10.48	33.09	30.64	46.04	58.97	68.20	-9.23 Peak
2	5720.773	10.66	33.24	30.61	56.07	69.36	112.56	-43.20 peak
3	5775.000	10.91	33.35	30.59	88.50	102.17	-----	----- peak
4	5856.741	10.95	33.59	30.56	51.65	65.63	110.31	-44.68 peak
5 pp	5943.122	10.86	33.59	30.52	46.70	60.63	68.20	-7.57 peak



7.4 Duty Cycle

Test Requirement ANSI C63.10 (2013) Section 12.2

Test Method: ANSI C63.10 (2020) Section 12.2

7.4.1 E.U.T. Operation

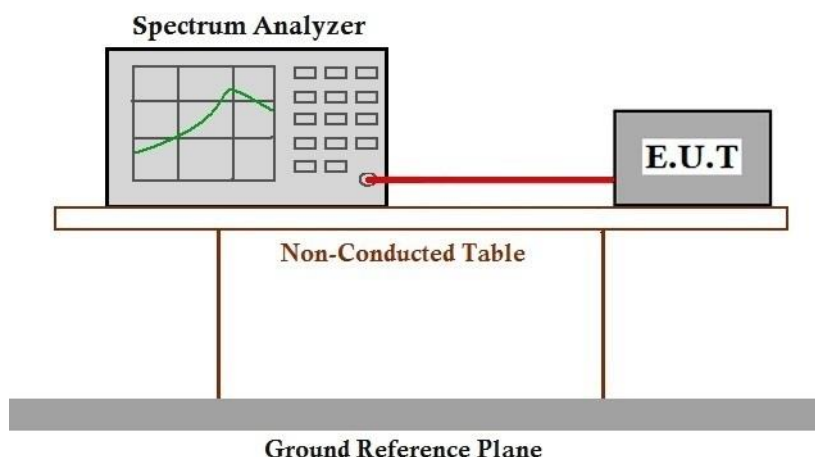
Operating Environment:

Temperature: 23.4 °C Humidity: 48.6 % RH Atmospheric Pressure: 1020 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.5 Maximum Conducted output power

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

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

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.

7.5.1 E.U.T. Operation

Operating Environment:

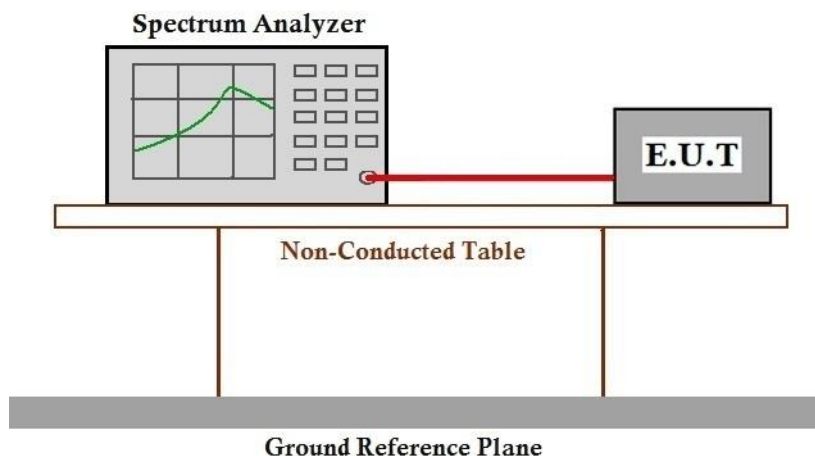
Temperature: 23.4 °C Humidity: 48.6 % RH Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.



7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

$$\text{AV Output power Level} = \text{Reading level} + \text{Cable loss} + \text{DCCF}$$

Please Refer to Appendix for Details

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2508003663AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2508003663AT

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.393	1.438	96.87	0.14	0.10
		5200	1.393	1.437	96.94	0.14	0.03
		5240	1.393	1.437	96.94	0.14	0.06
		5260	1.392	1.436	96.94	0.14	0.03
		5300	1.393	1.437	96.94	0.14	0.03
		5320	1.394	1.438	96.94	0.13	0.06
		5500	1.392	1.436	96.94	0.14	0.03
		5580	1.392	1.437	96.87	0.14	0.03
		5700	1.393	1.437	96.94	0.14	0.00
		5745	1.392	1.437	96.87	0.14	0.03
		5785	1.393	1.437	96.94	0.14	0.03
		5825	1.392	1.436	96.94	0.14	0.03
802.11n (HT20)	SISO	5180	1.301	1.345	96.73	0.14	0.07
		5200	1.302	1.345	96.80	0.14	0.04
		5240	1.301	1.345	96.73	0.14	0.10
		5260	1.301	1.345	96.73	0.14	0.07
		5300	1.301	1.345	96.73	0.14	0.14
		5320	1.301	1.344	96.80	0.14	0.07
		5500	1.301	1.345	96.73	0.14	0.07
		5580	1.300	1.344	96.73	0.14	0.07
		5700	1.301	1.344	96.80	0.14	0.07
		5745	1.302	1.344	96.88	0.14	0.04
		5785	1.300	1.344	96.73	0.14	0.07
		5825	1.302	1.345	96.80	0.14	0.03
802.11n (HT40)	SISO	5190	0.649	0.692	93.79	0.28	0.03
		5230	0.649	0.692	93.79	0.28	0.03
		5270	0.650	0.693	93.80	0.28	0.07
		5310	0.649	0.693	93.65	0.28	0.03



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		5510	0.649	0.692	93.79	0.28	0.03
		5550	0.648	0.692	93.64	0.29	0.07
		5670	0.649	0.692	93.79	0.28	0.03
		5755	0.648	0.692	93.64	0.29	0.04
		5795	0.649	0.692	93.79	0.28	0.03
802.11ac (VHT20)	SISO	5180	1.313	1.356	96.83	0.14	0.03
		5200	1.313	1.356	96.83	0.14	0.03
		5240	1.312	1.357	96.68	0.15	0.07
		5260	1.314	1.357	96.83	0.14	0.03
		5300	1.313	1.357	96.76	0.14	0.10
		5320	1.312	1.356	96.76	0.14	0.07
		5500	1.313	1.356	96.83	0.14	0.03
		5580	1.313	1.357	96.76	0.14	0.10
		5700	1.313	1.357	96.76	0.14	0.03
		5745	1.313	1.357	96.76	0.14	0.10
		5785	1.313	1.357	96.76	0.14	0.10
		5825	1.312	1.357	96.68	0.15	0.03
802.11ac (VHT40)	SISO	5190	0.653	0.696	93.82	0.28	0.04
		5230	0.652	0.696	93.68	0.28	0.07
		5270	0.652	0.696	93.68	0.28	0.03
		5310	0.653	0.696	93.82	0.28	0.03
		5510	0.652	0.696	93.68	0.28	0.03
		5550	0.653	0.697	93.69	0.28	0.03
		5670	0.653	0.697	93.69	0.28	0.06
		5755	0.652	0.696	93.68	0.28	0.06
		5795	0.653	0.696	93.82	0.28	0.03
802.11ac (VHT80)	SISO	5210	0.326	0.368	88.59	0.53	0.04
		5290	0.325	0.369	88.08	0.55	0.07
		5530	0.324	0.368	88.04	0.55	0.07
		5610	0.324	0.368	88.04	0.55	0.07
		5775	0.324	0.368	88.04	0.55	0.07



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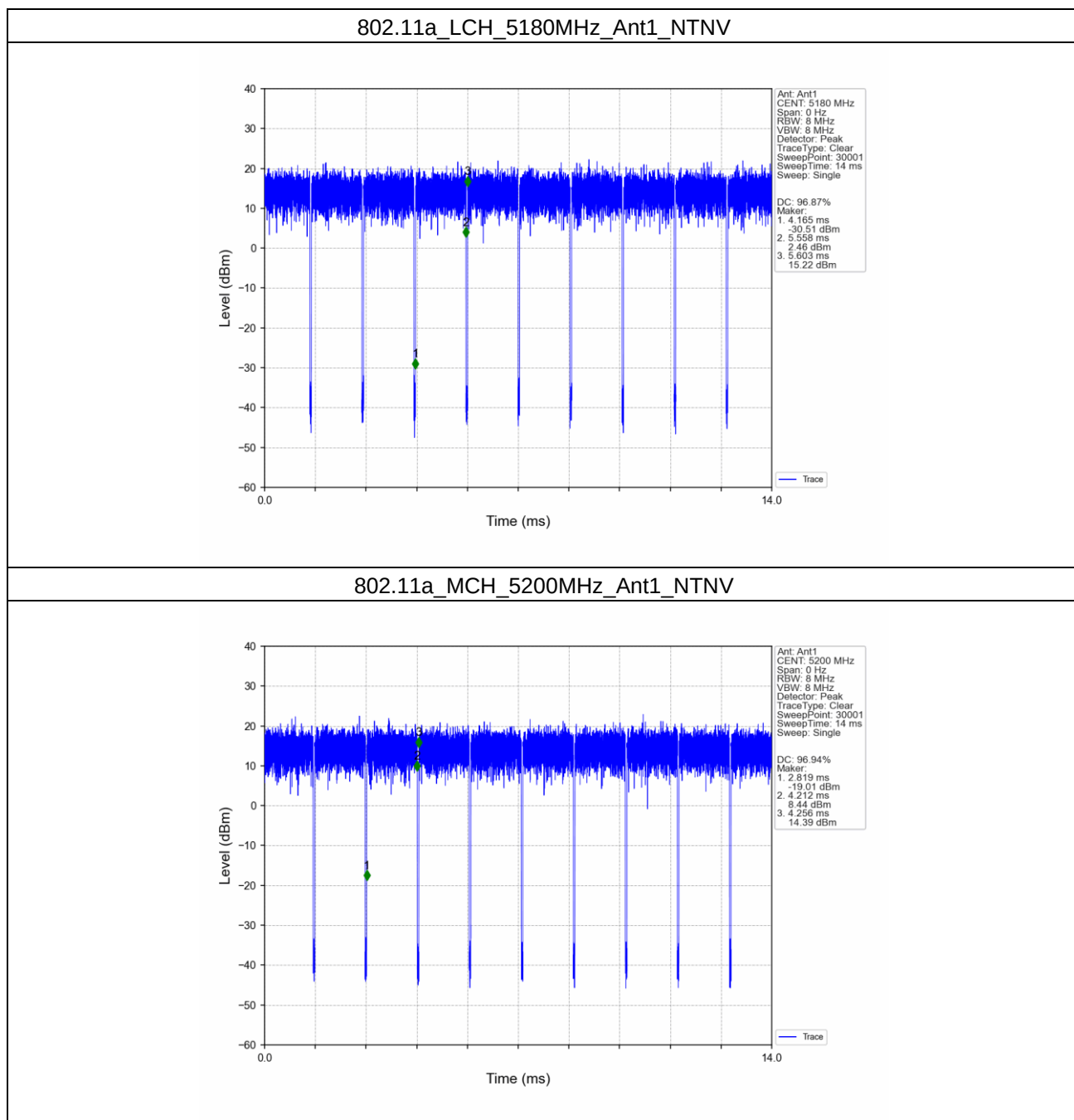
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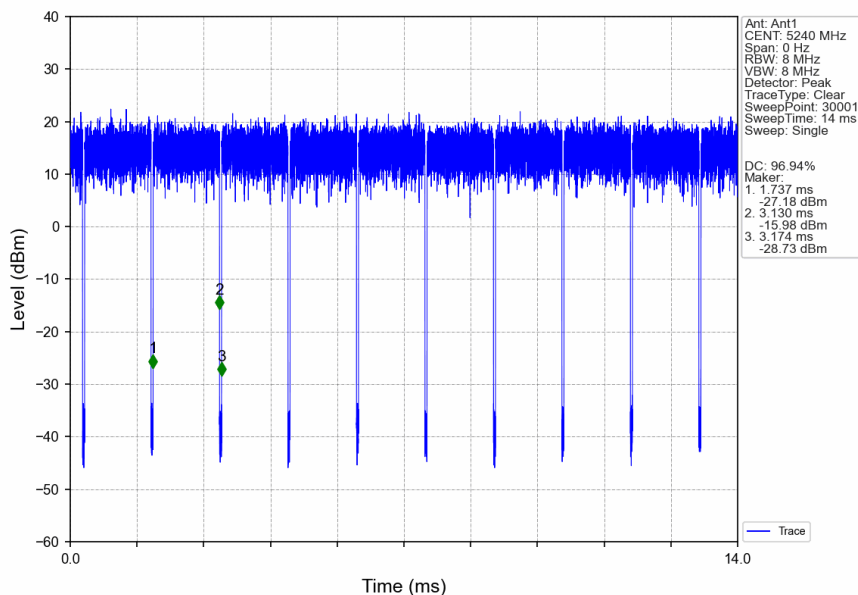
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1.2 Test Graph

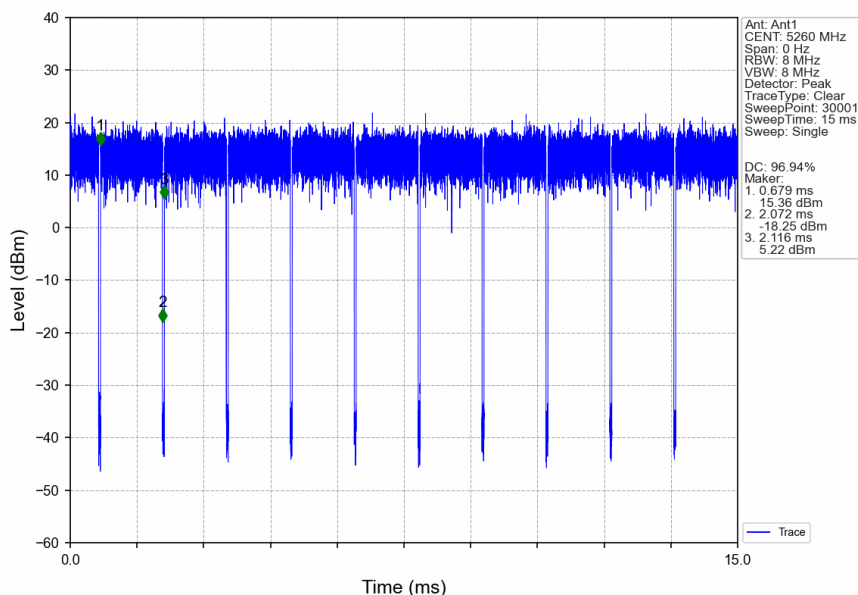
1.2.1 Ant1



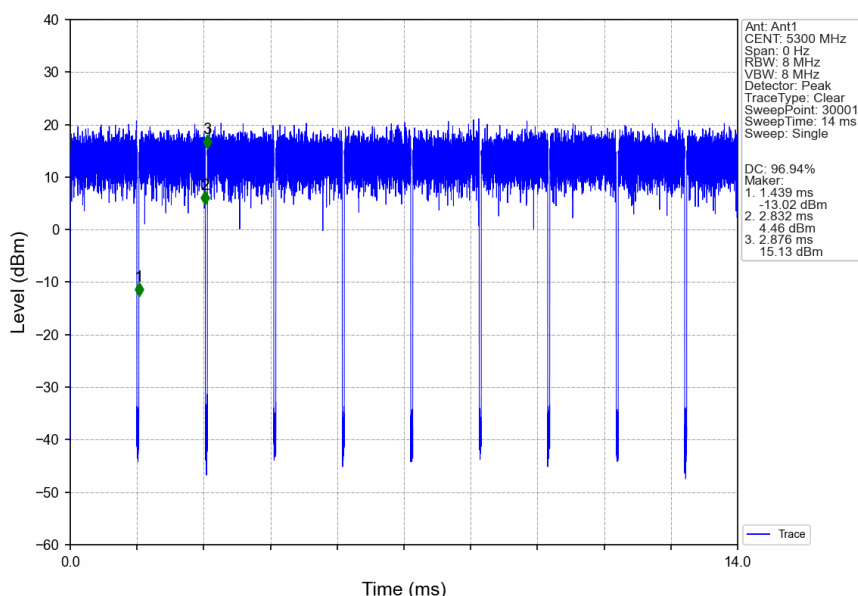
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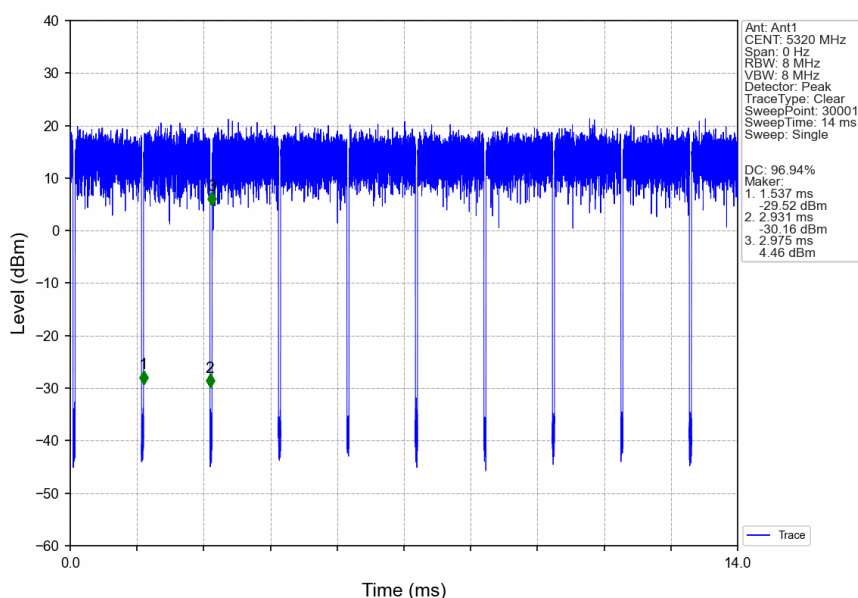
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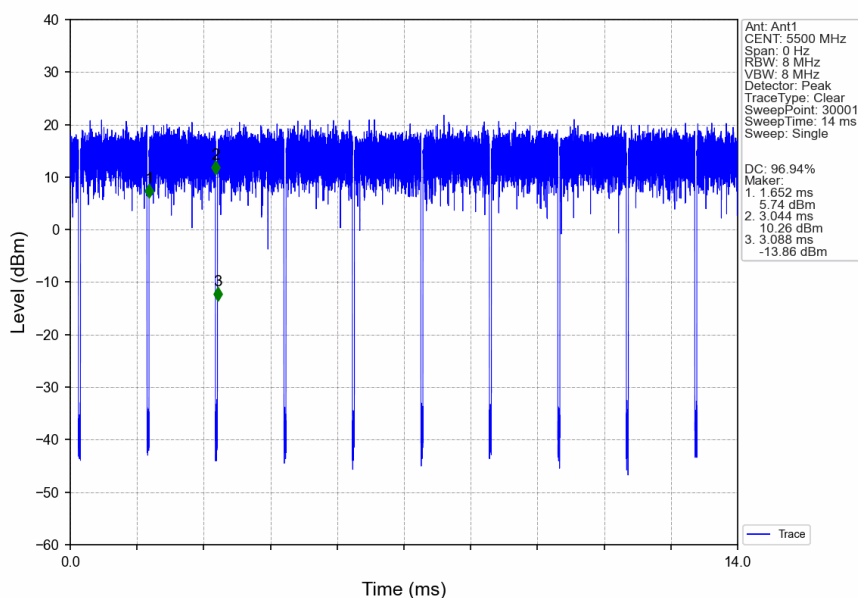
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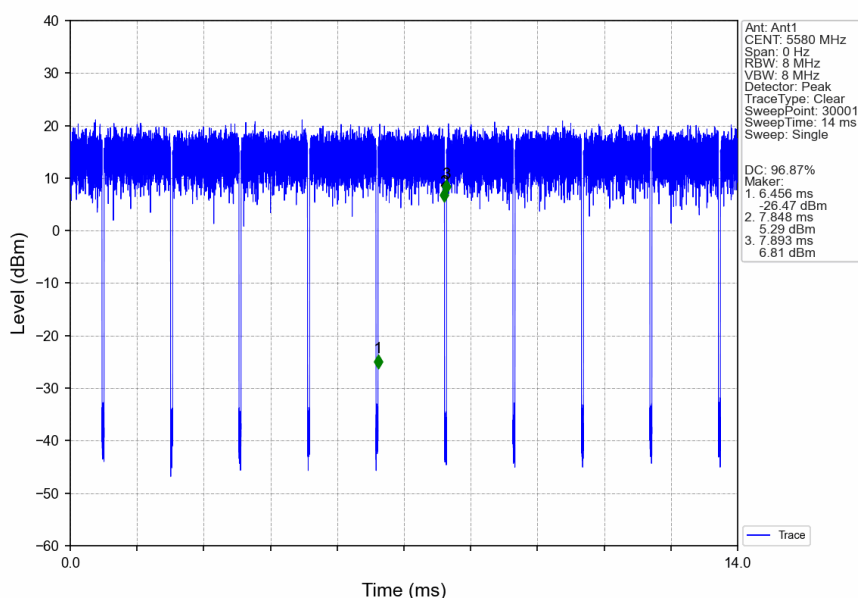
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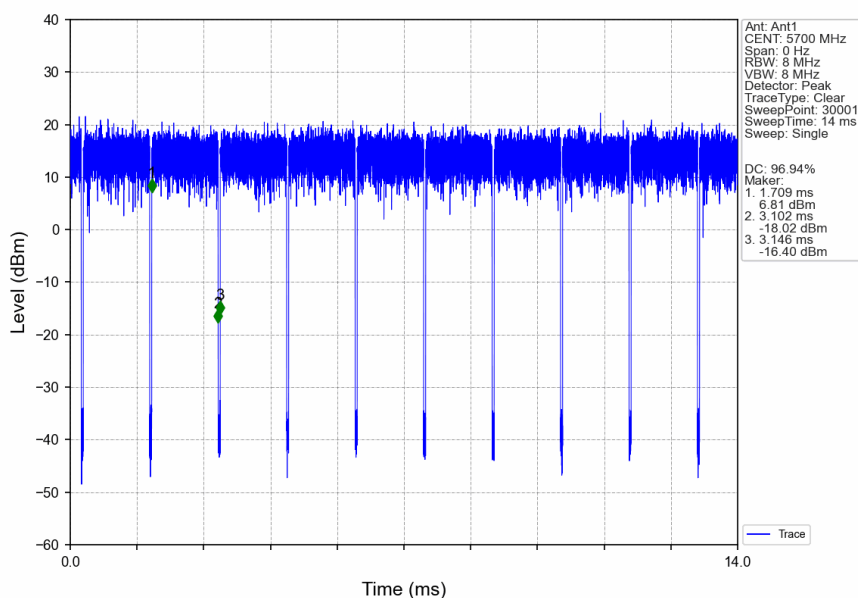
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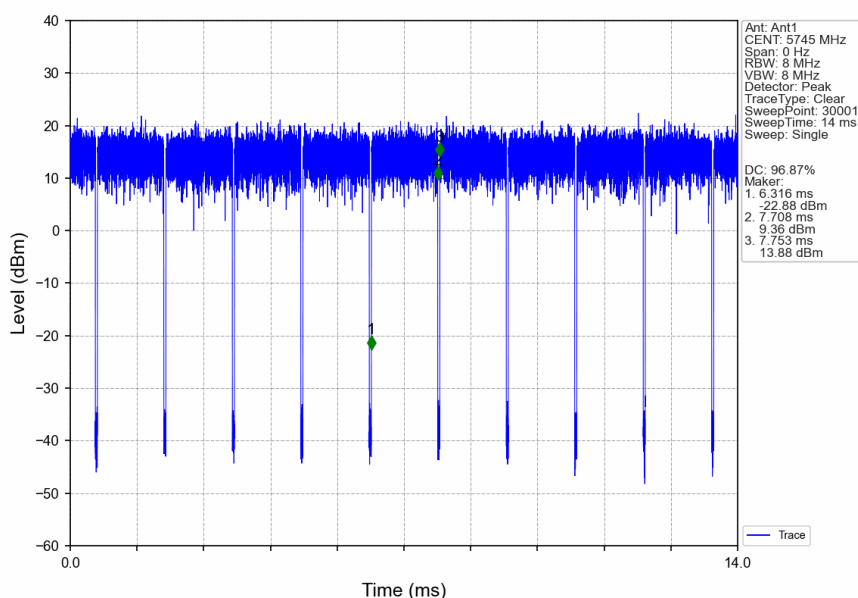
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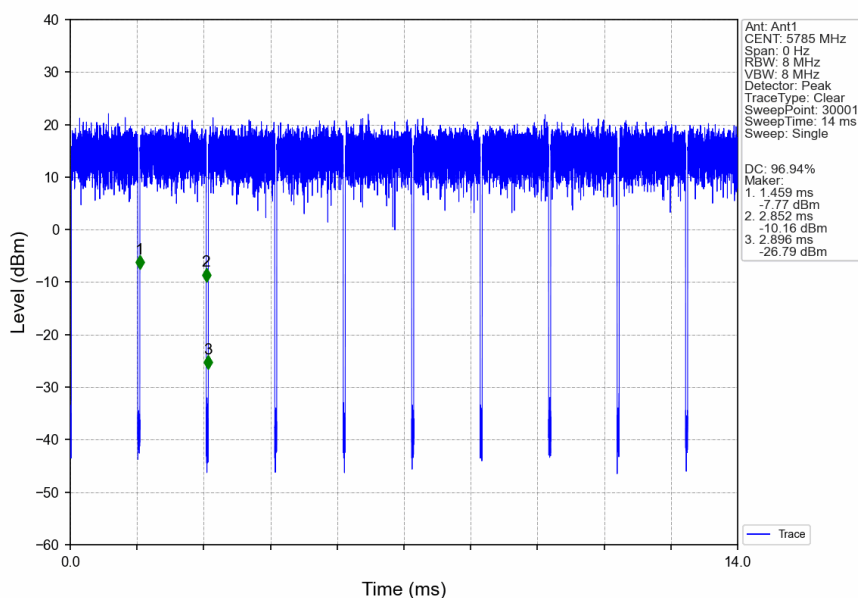
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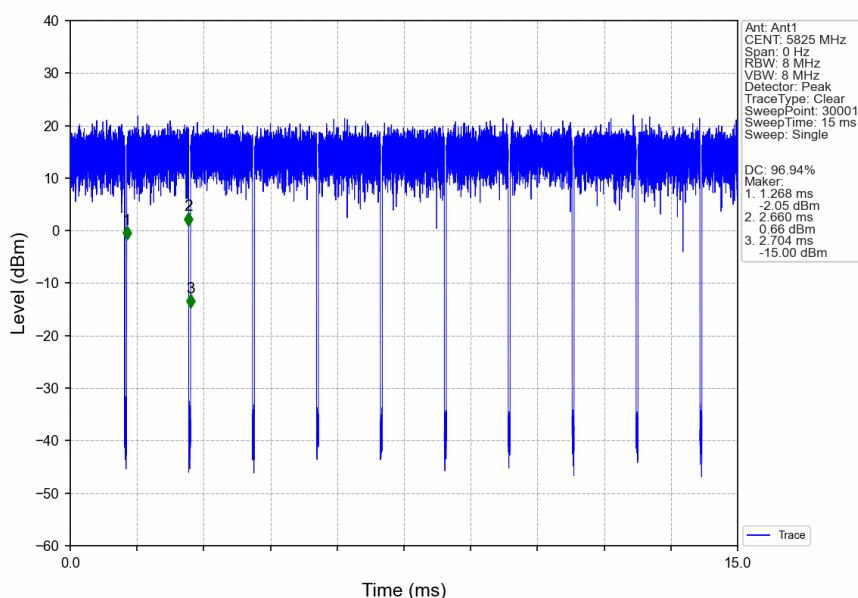
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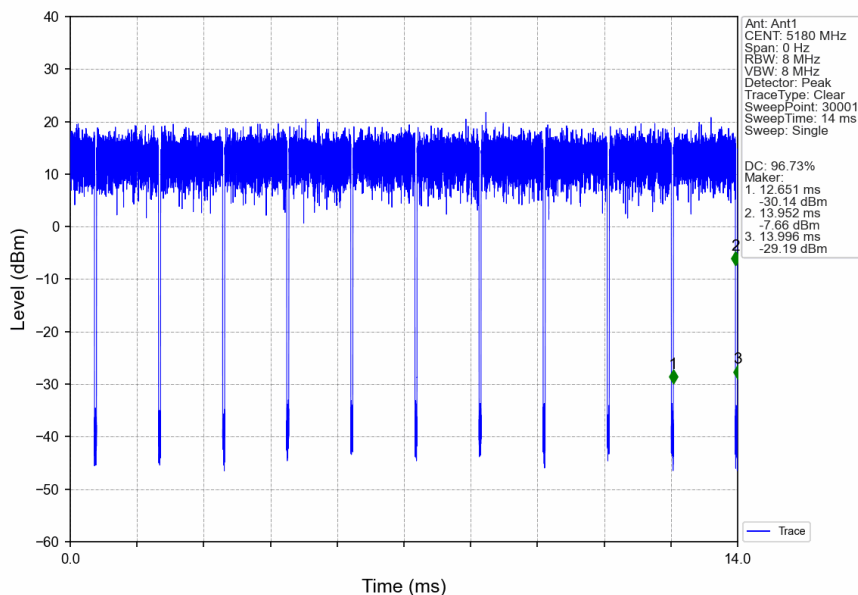
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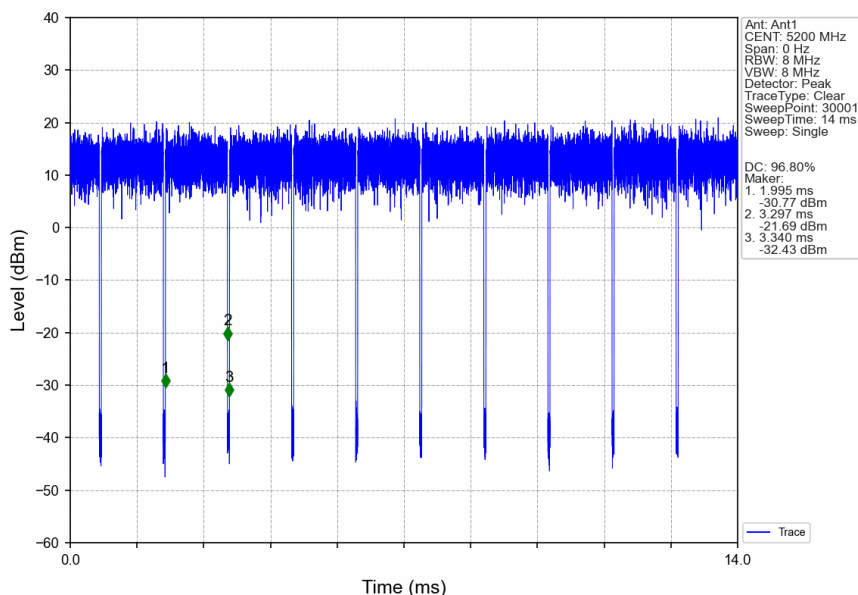
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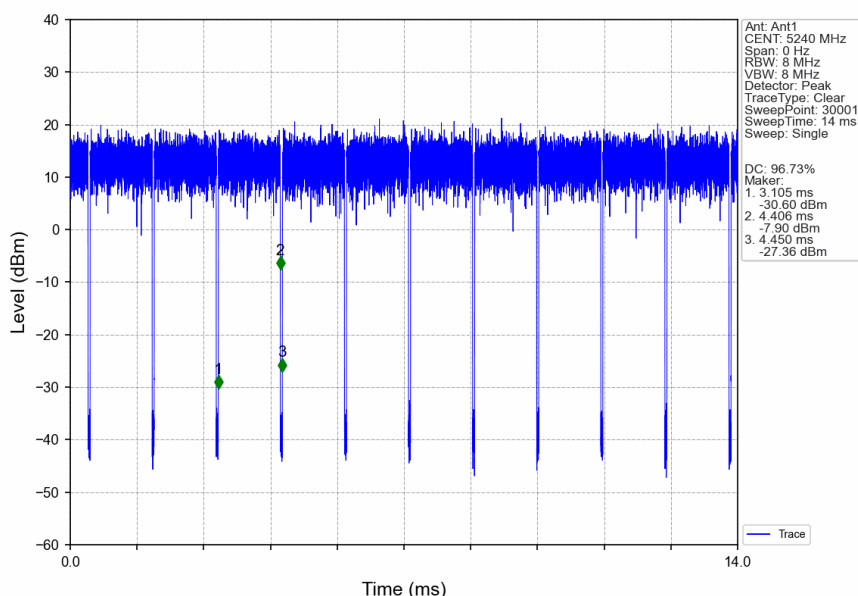
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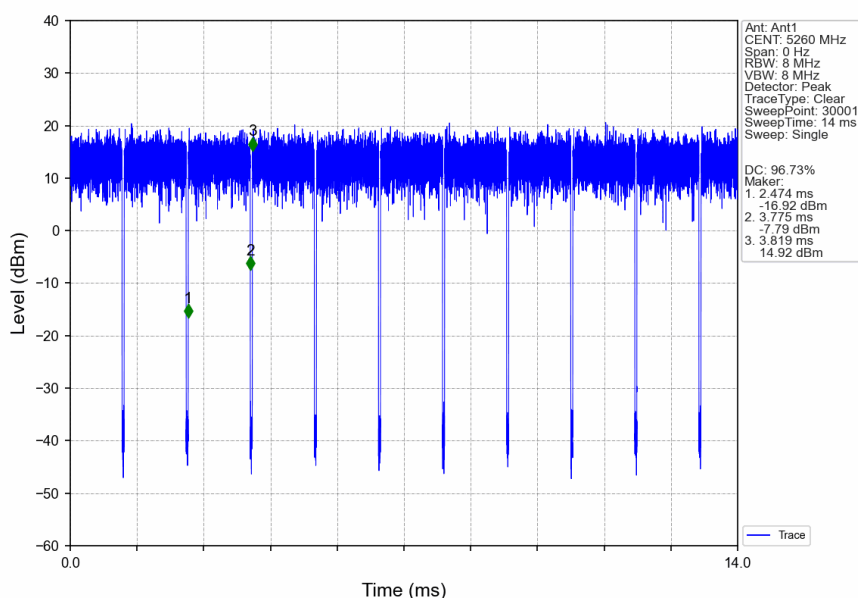
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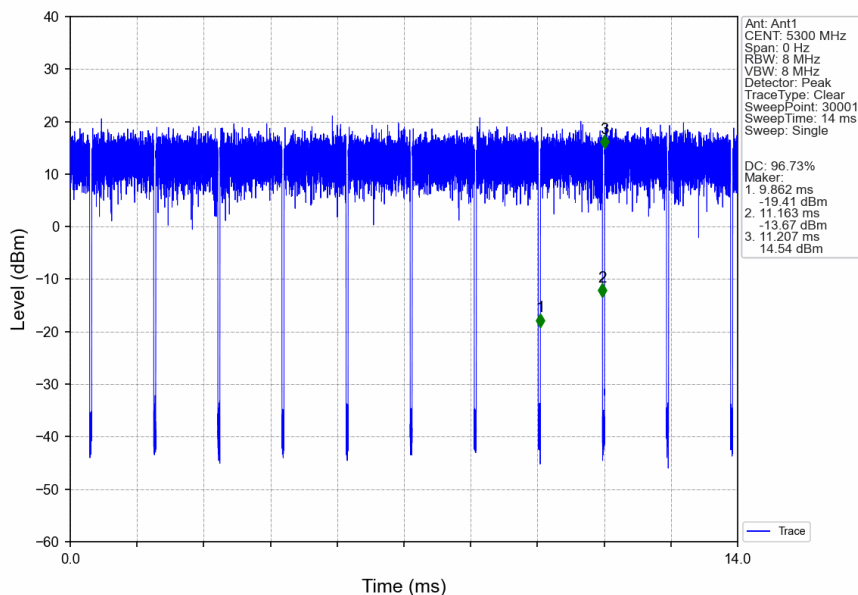
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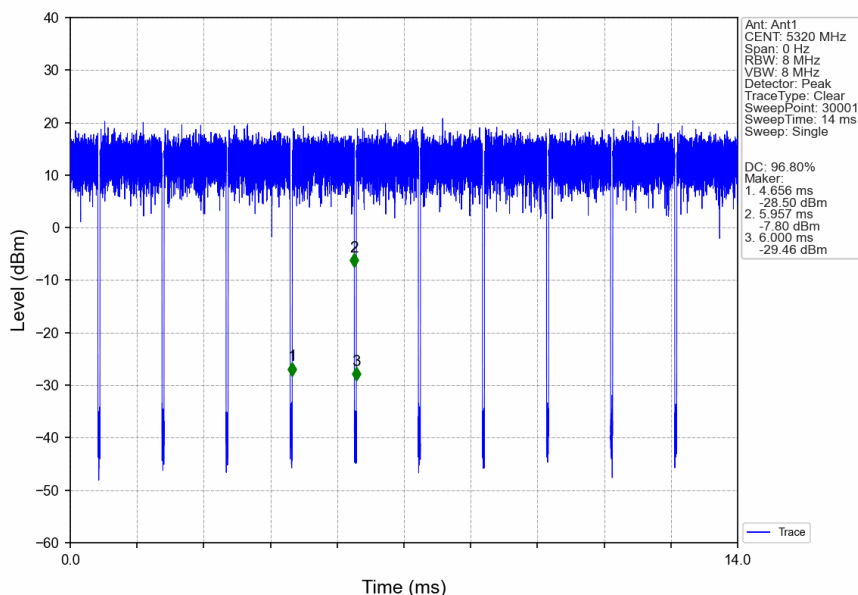
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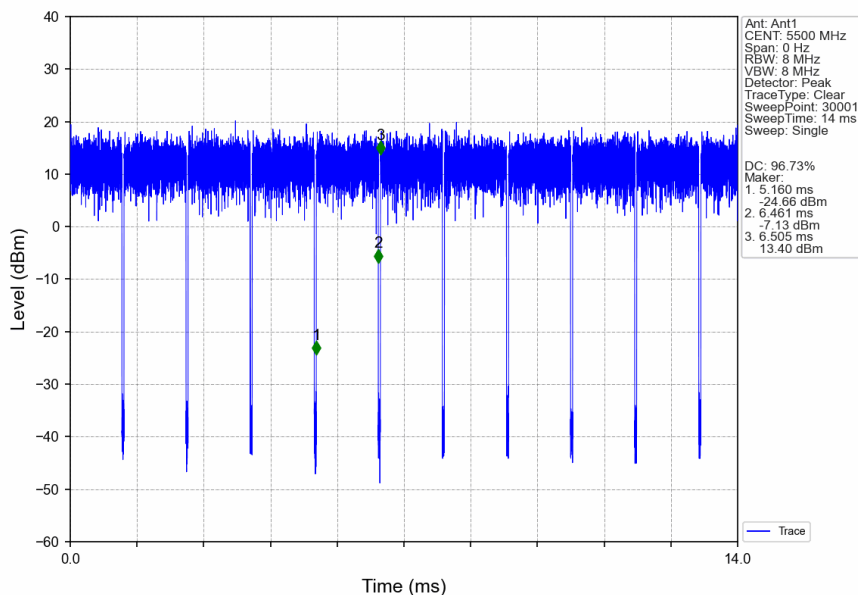
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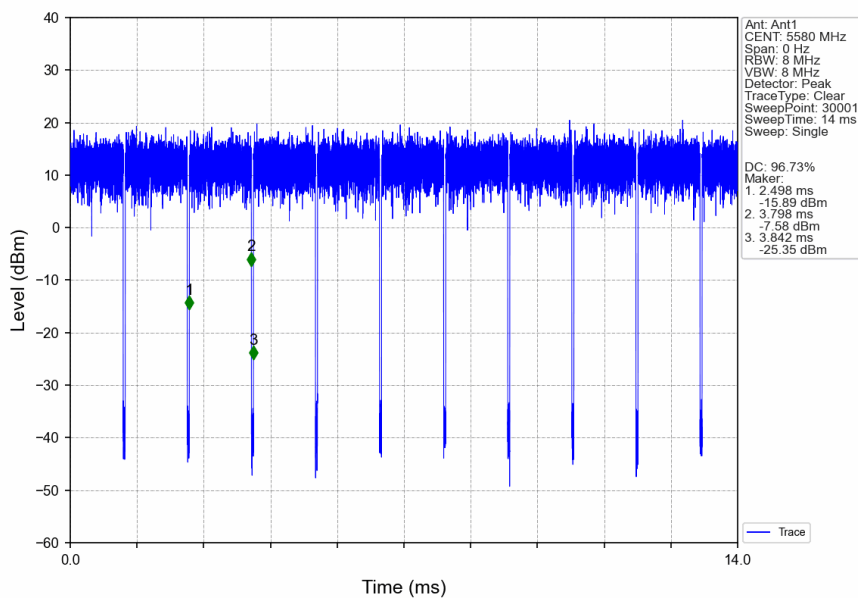
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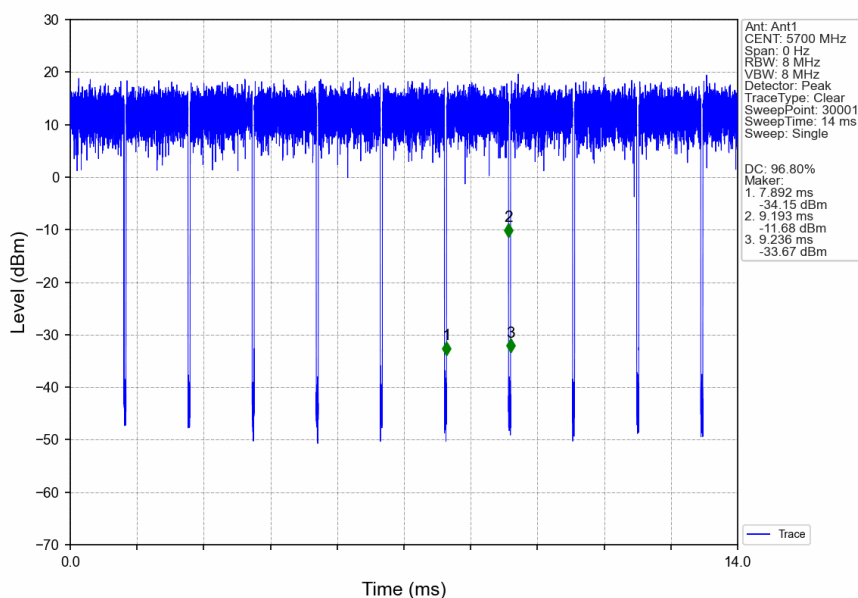
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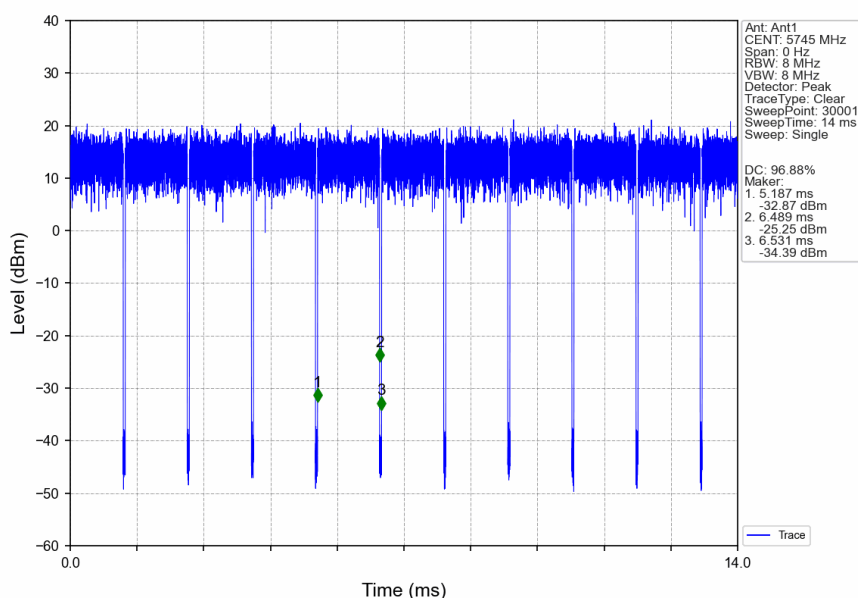
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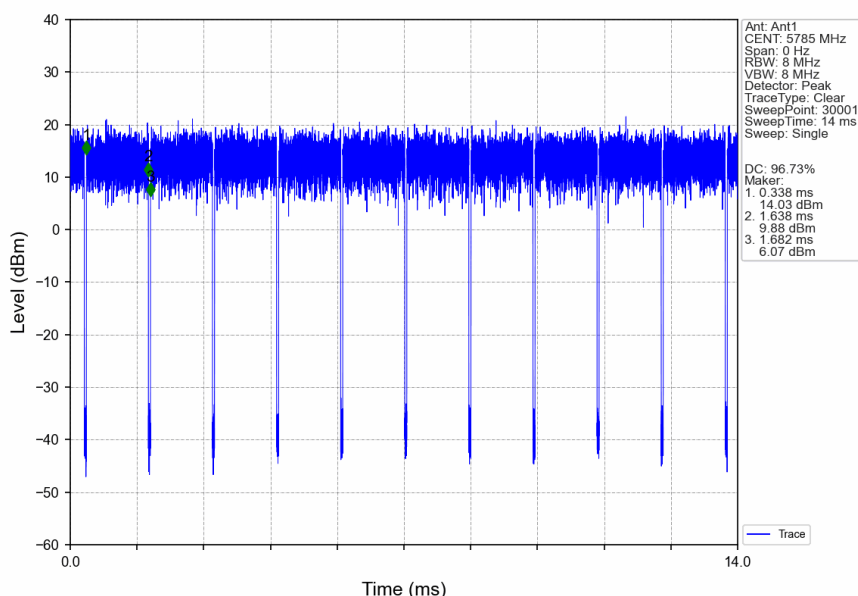
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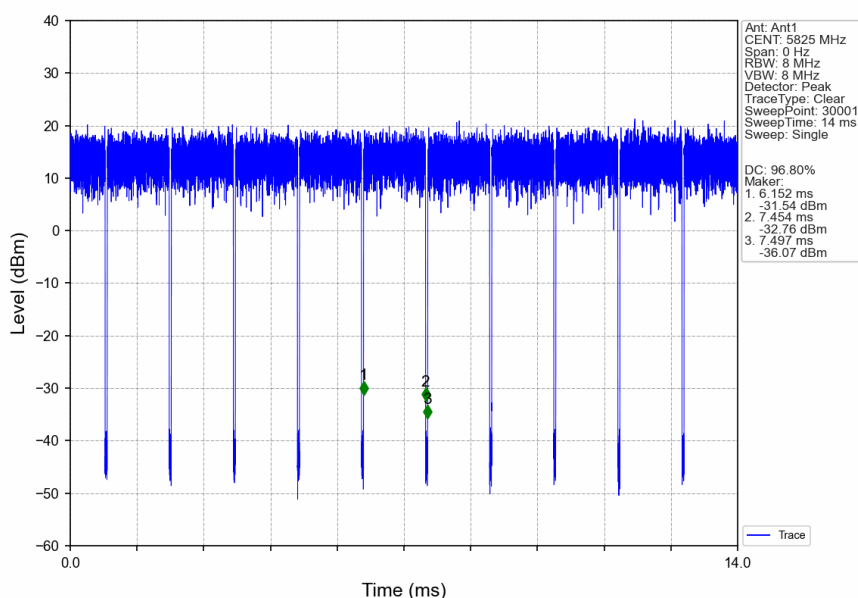
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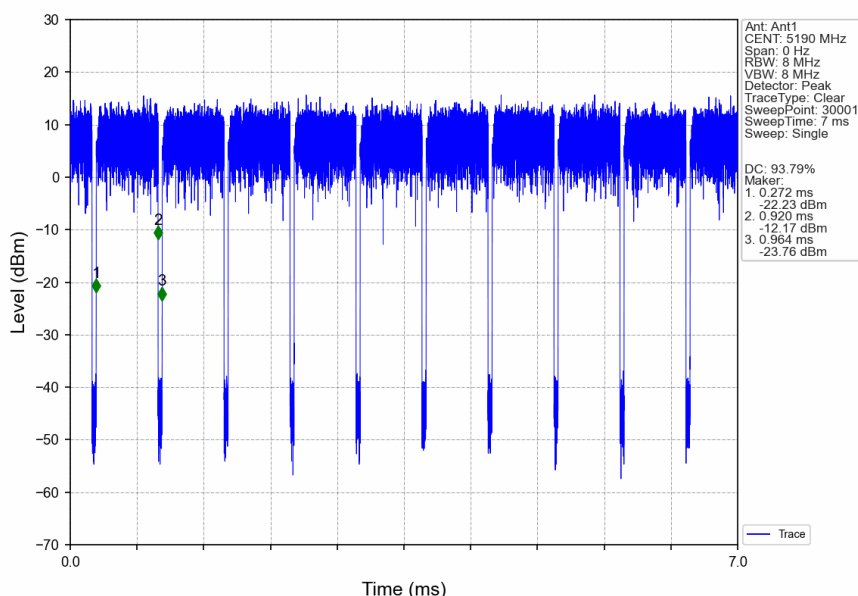
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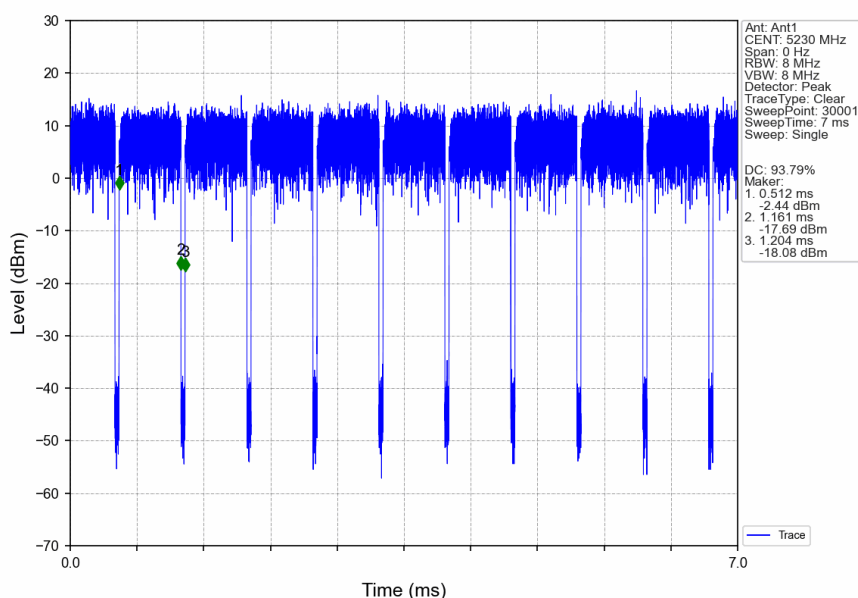
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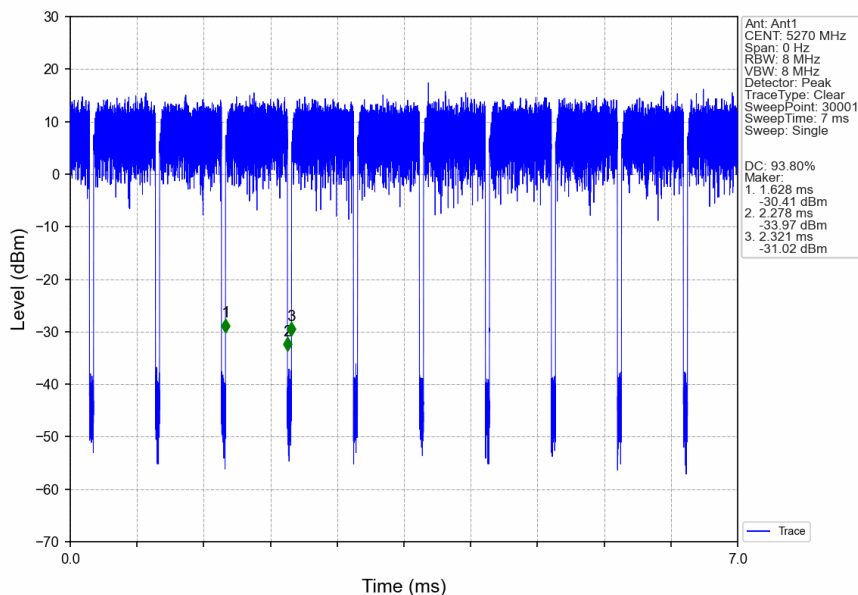
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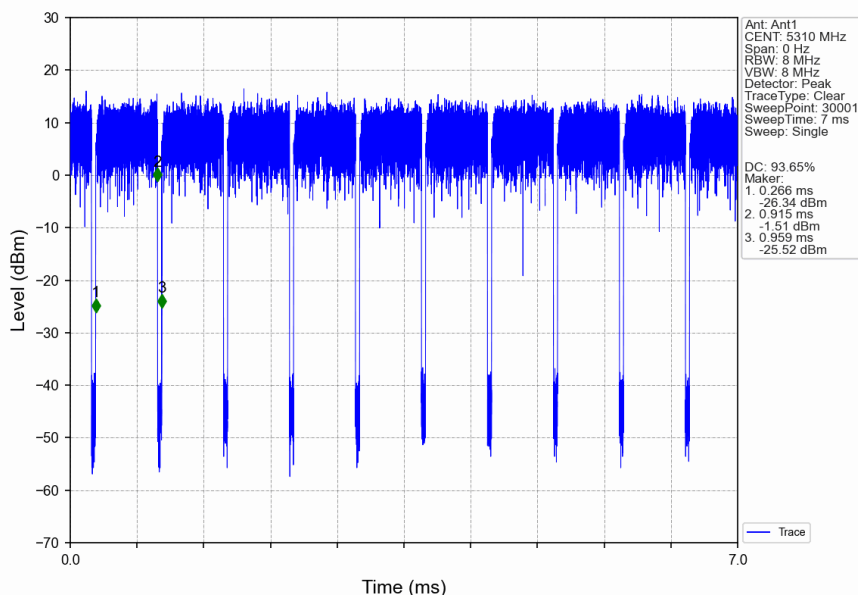
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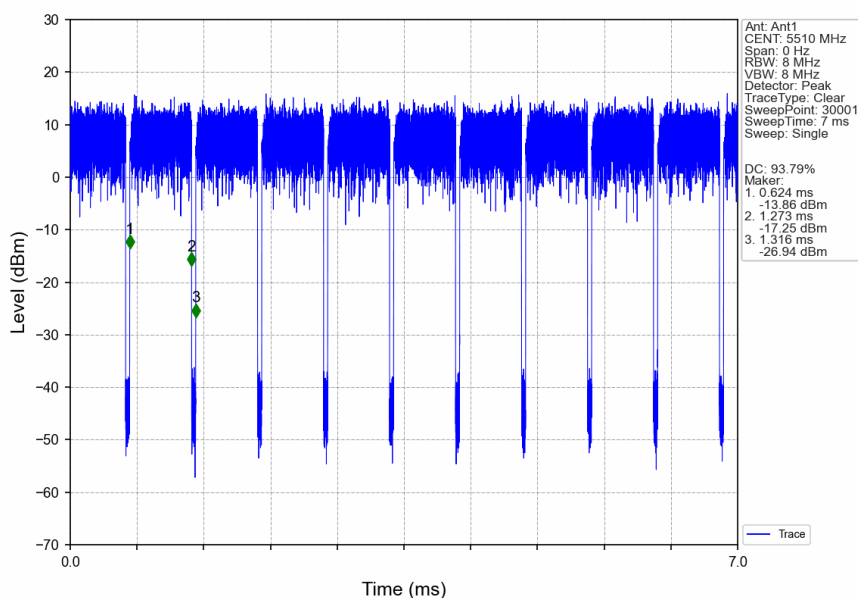
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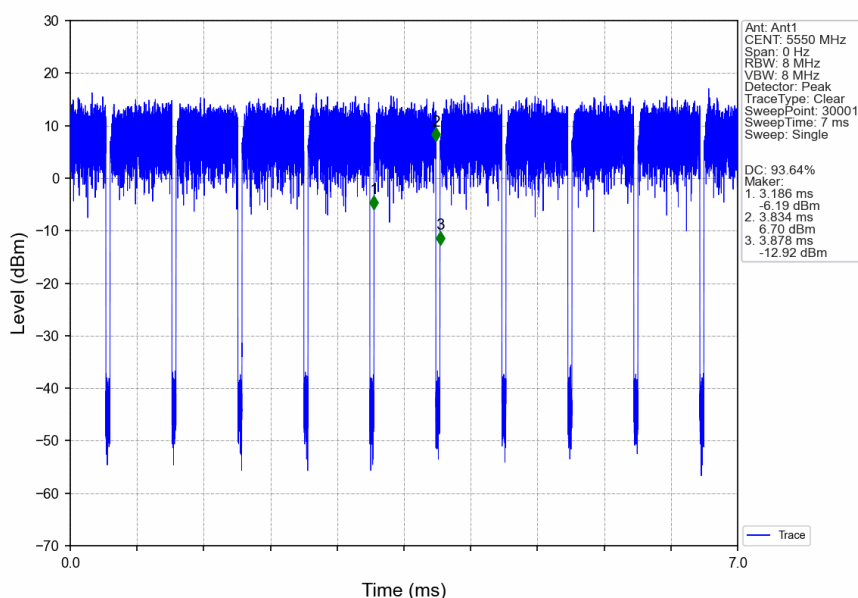
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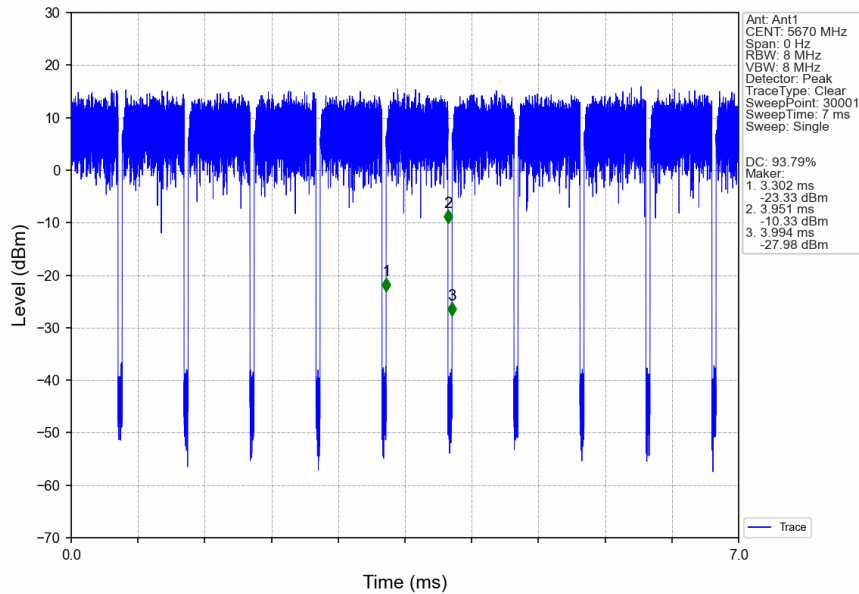
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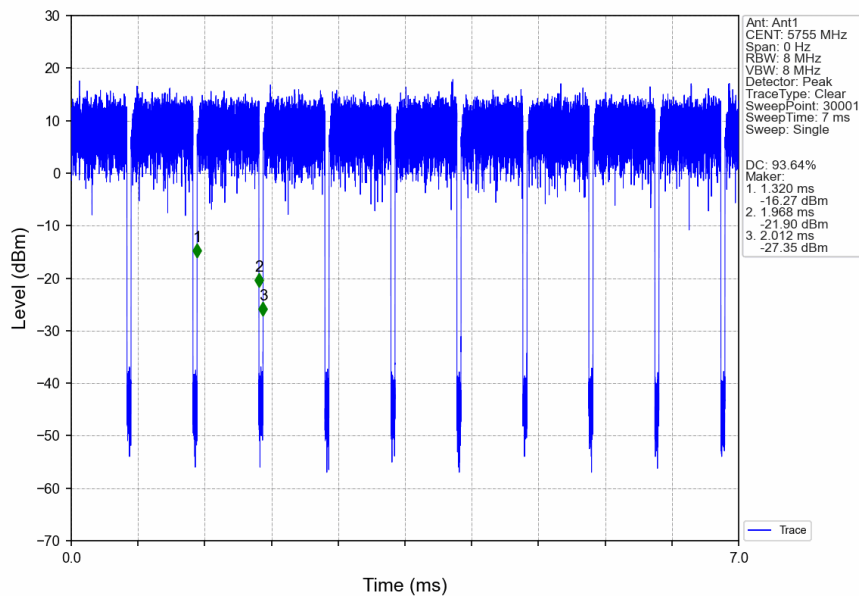
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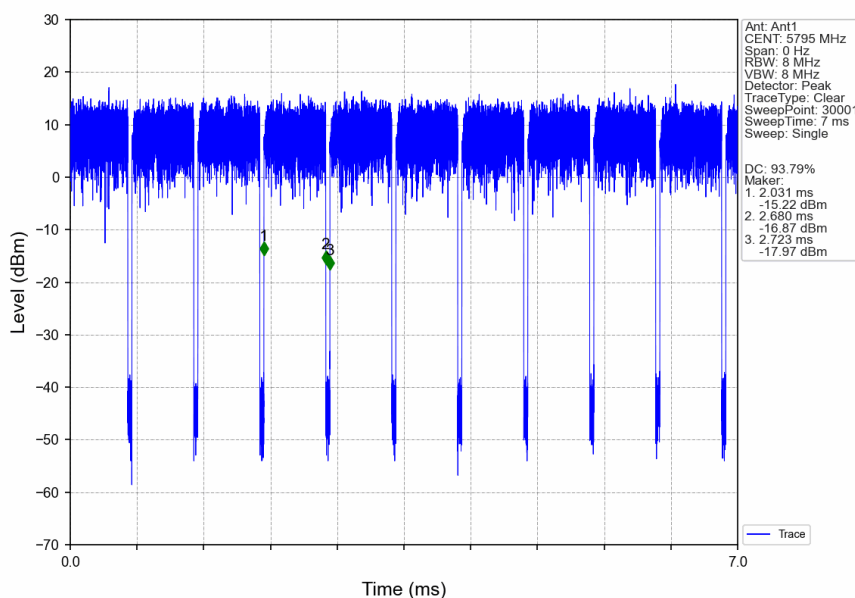
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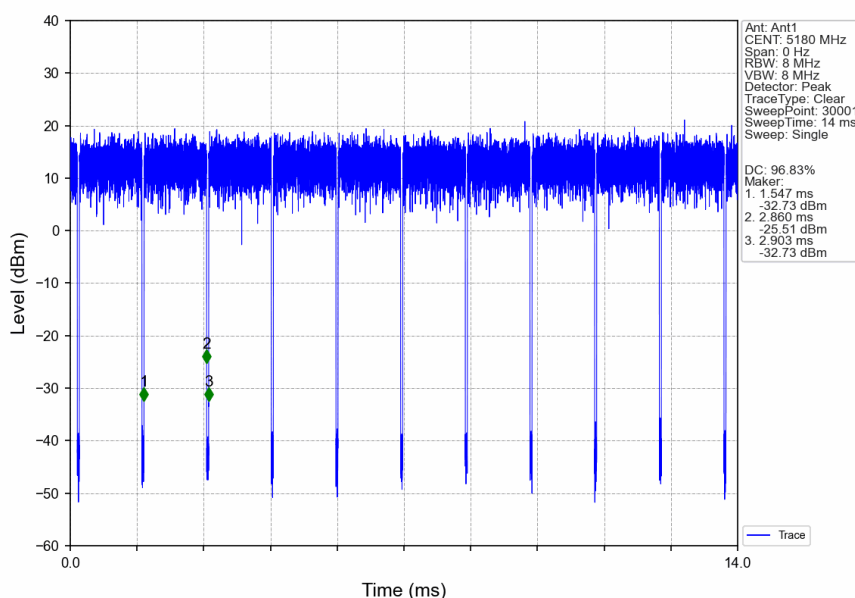
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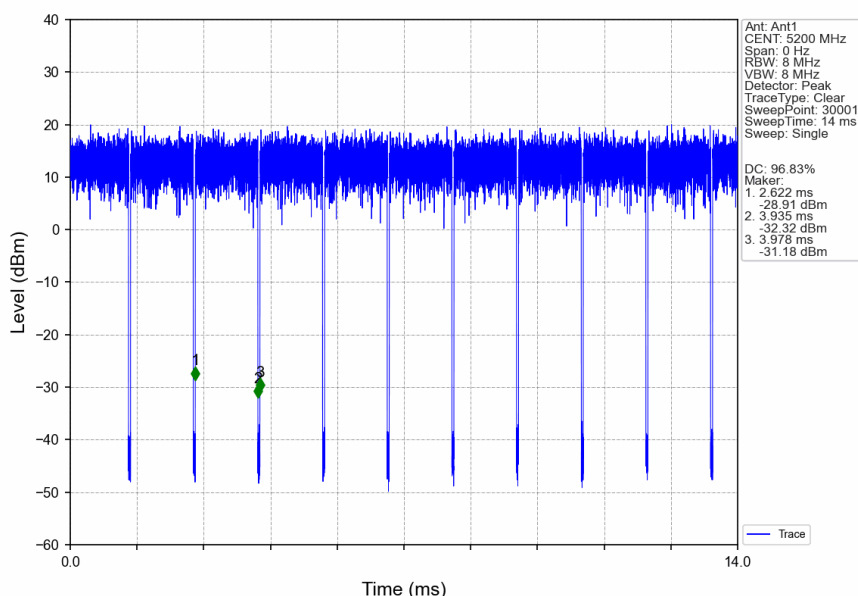
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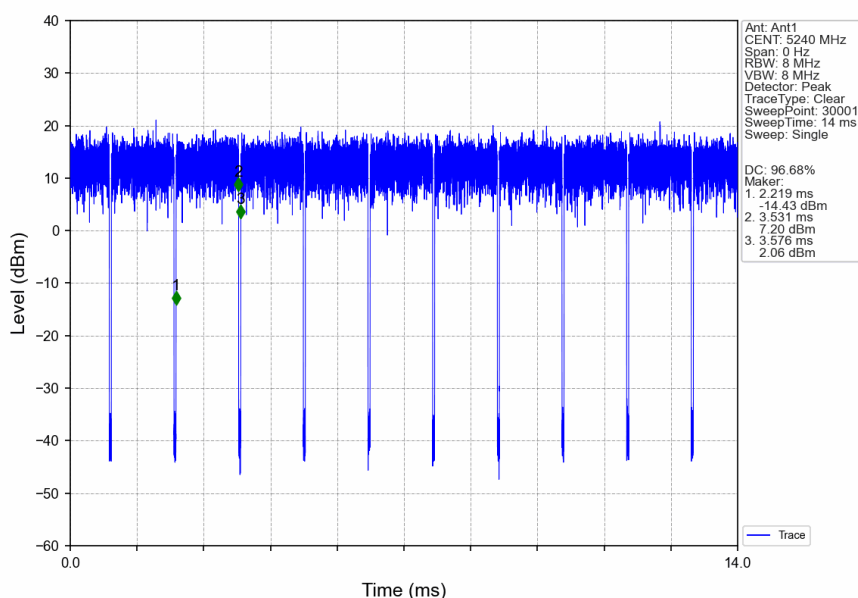
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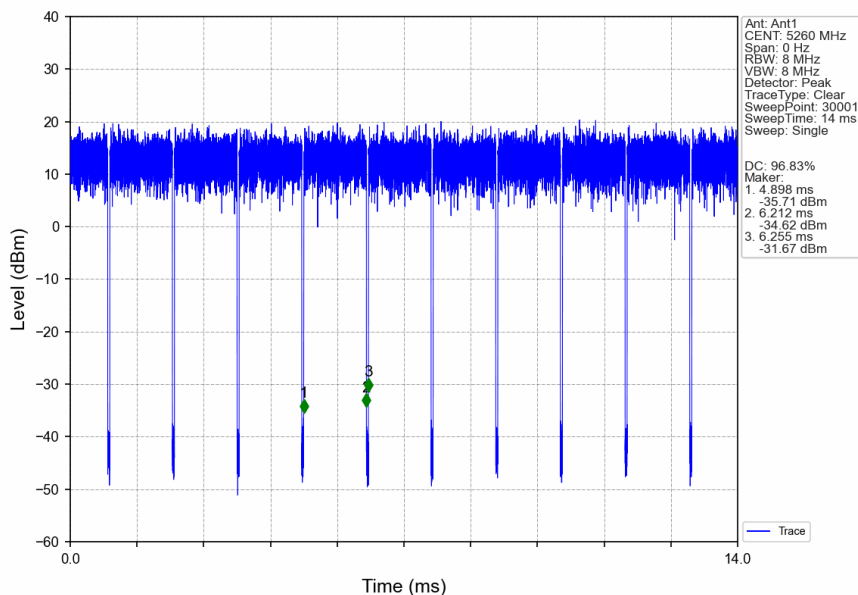
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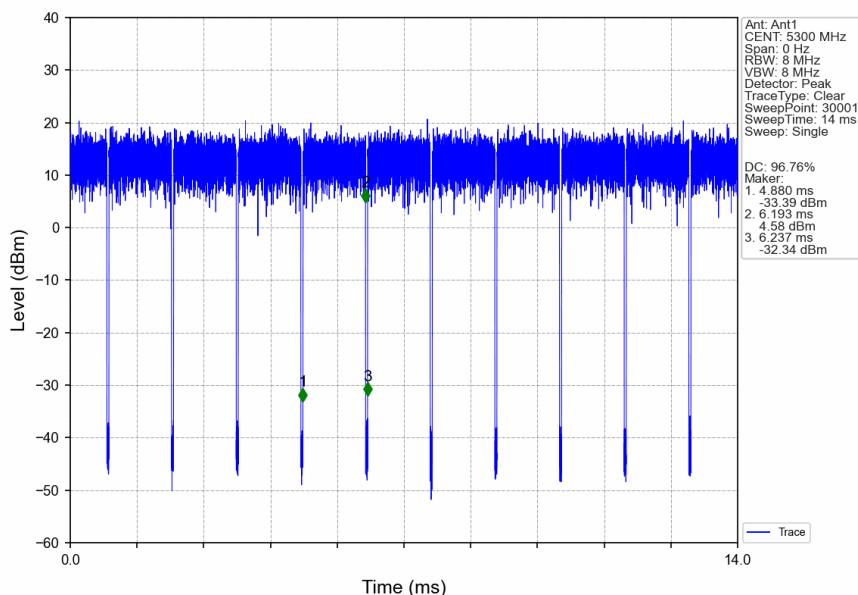
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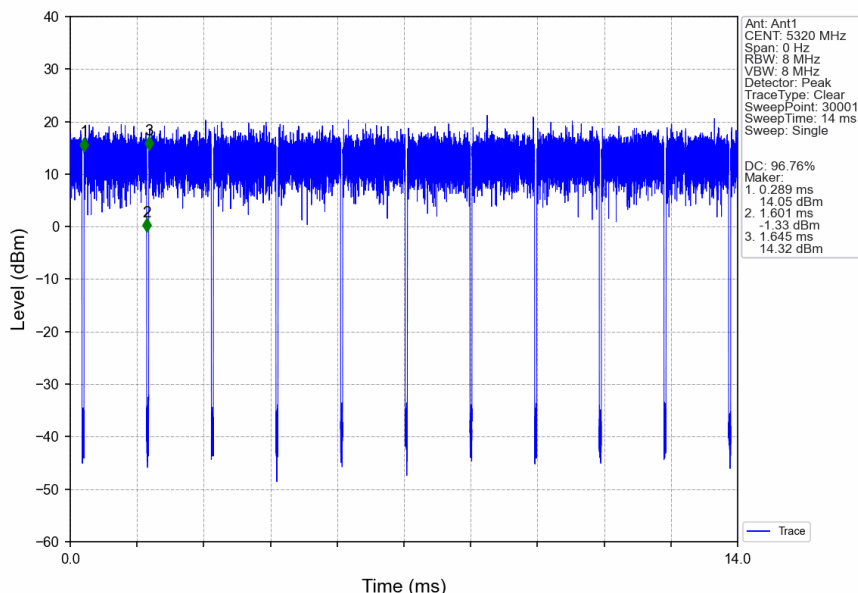
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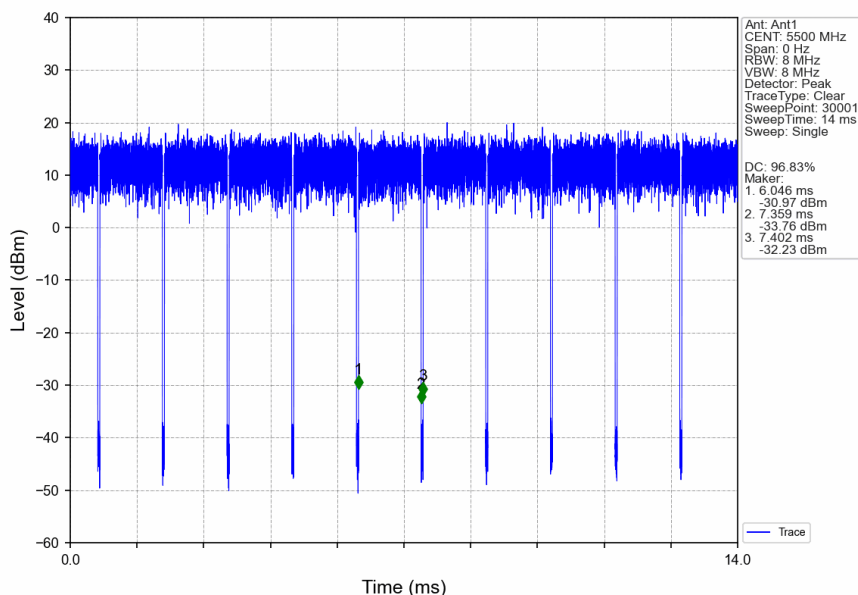
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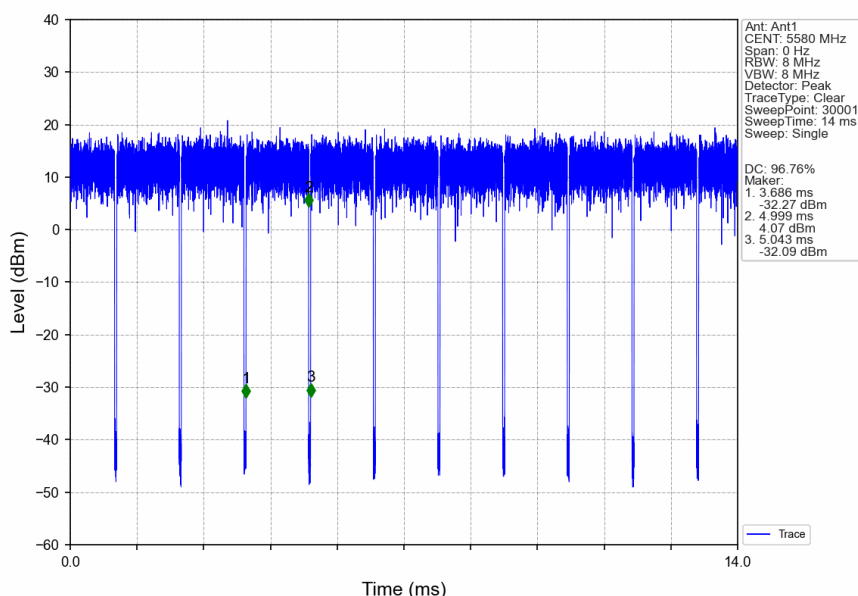
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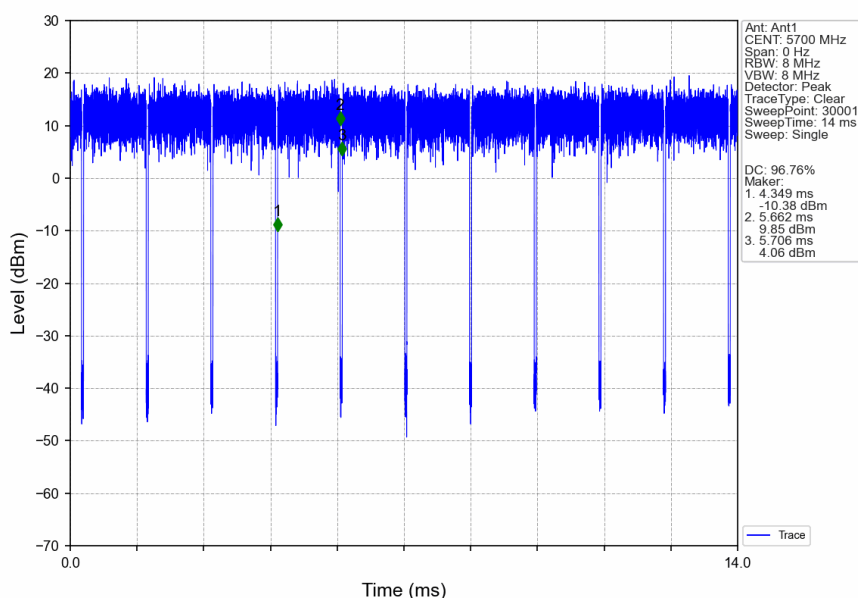
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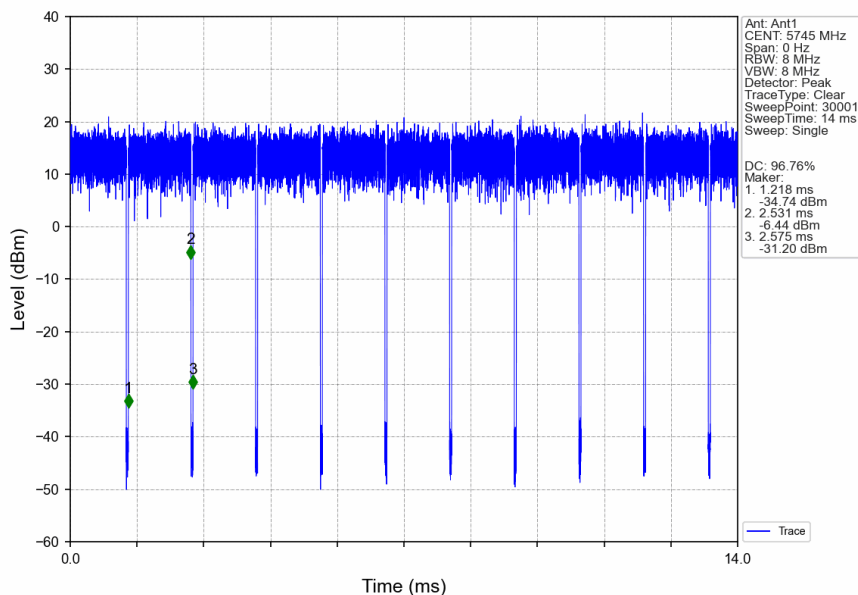
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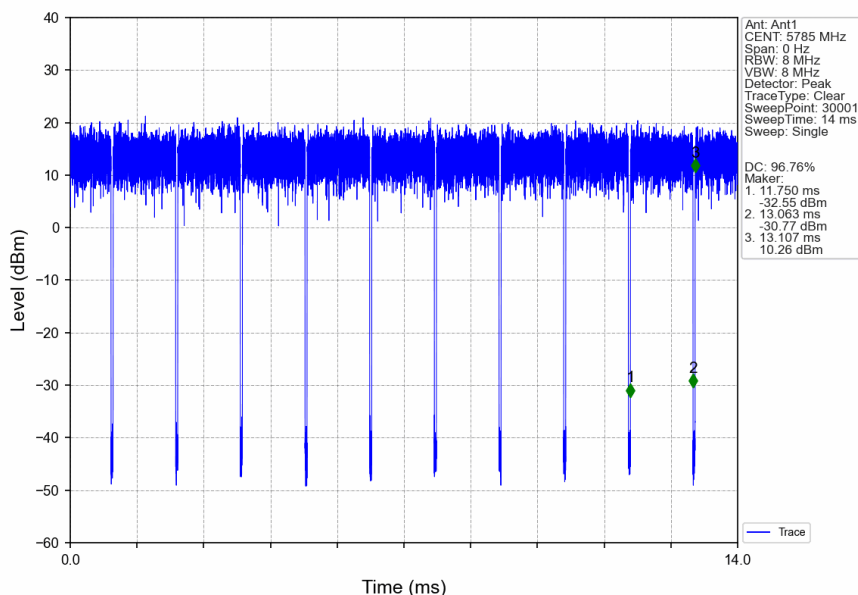
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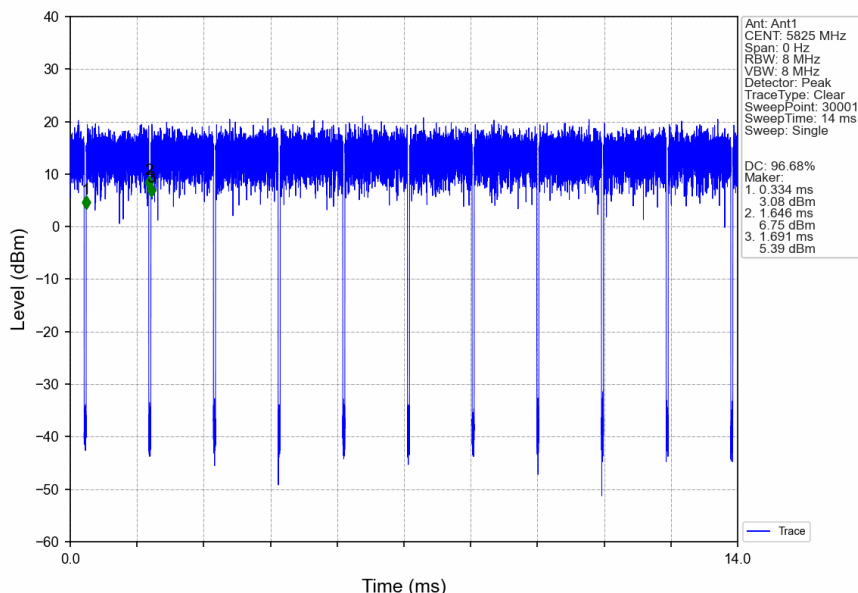
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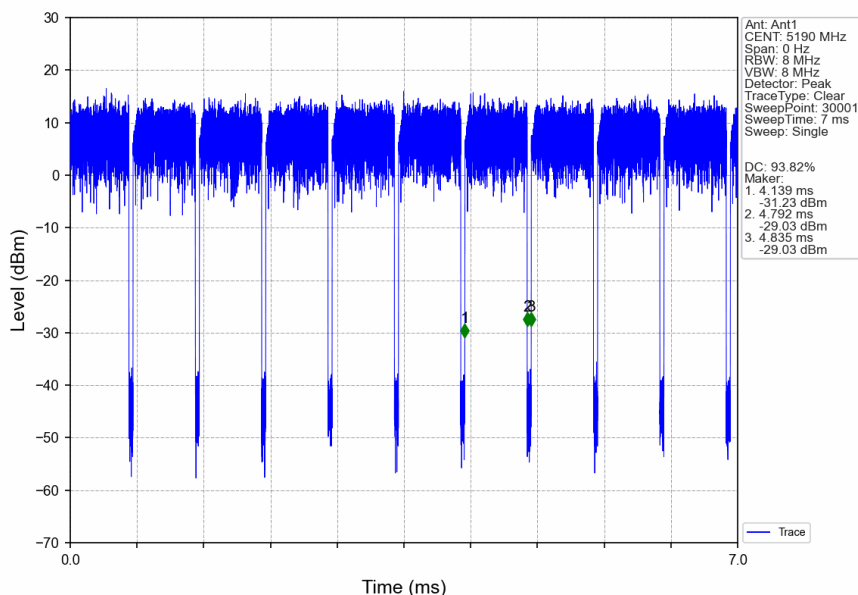
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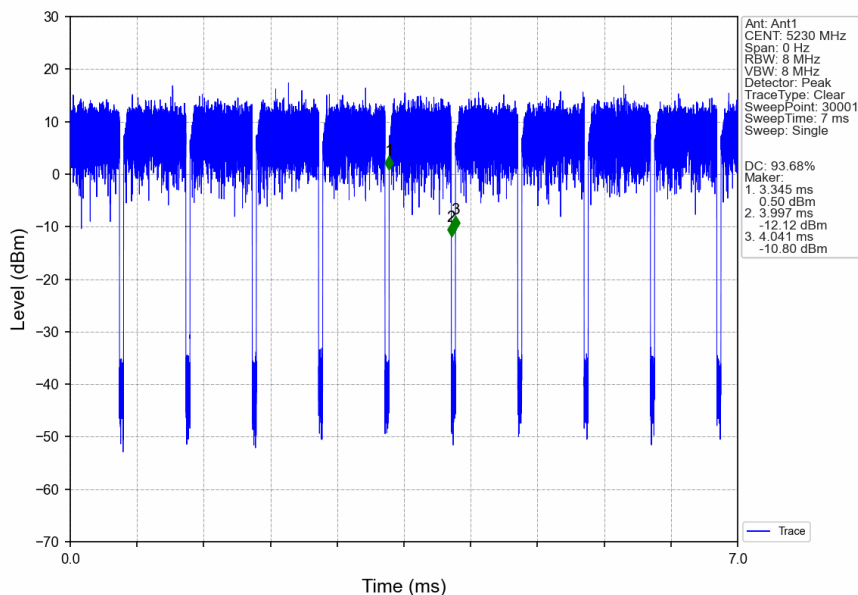
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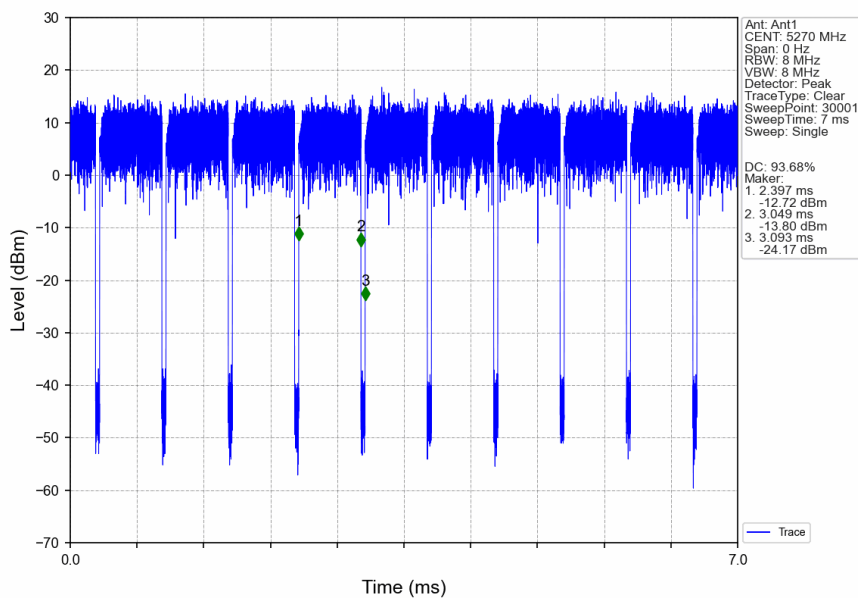
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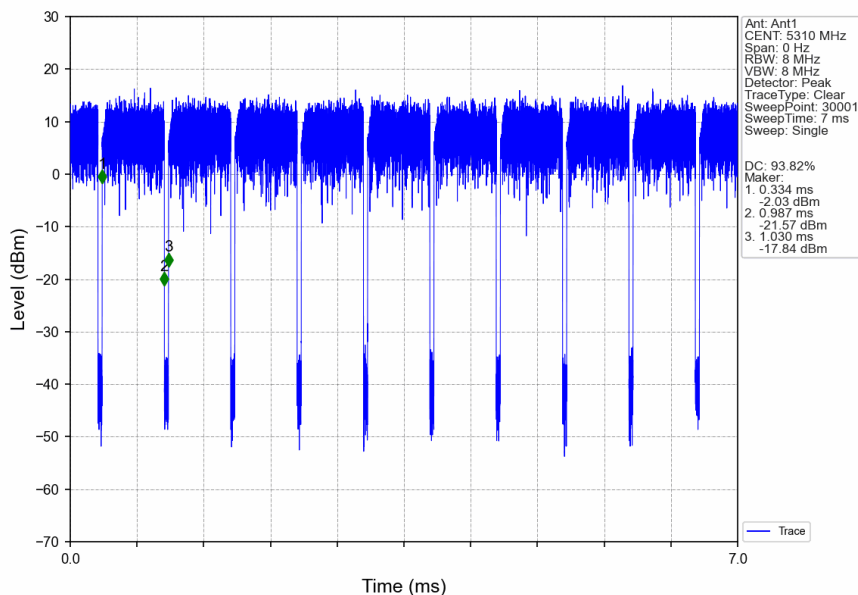
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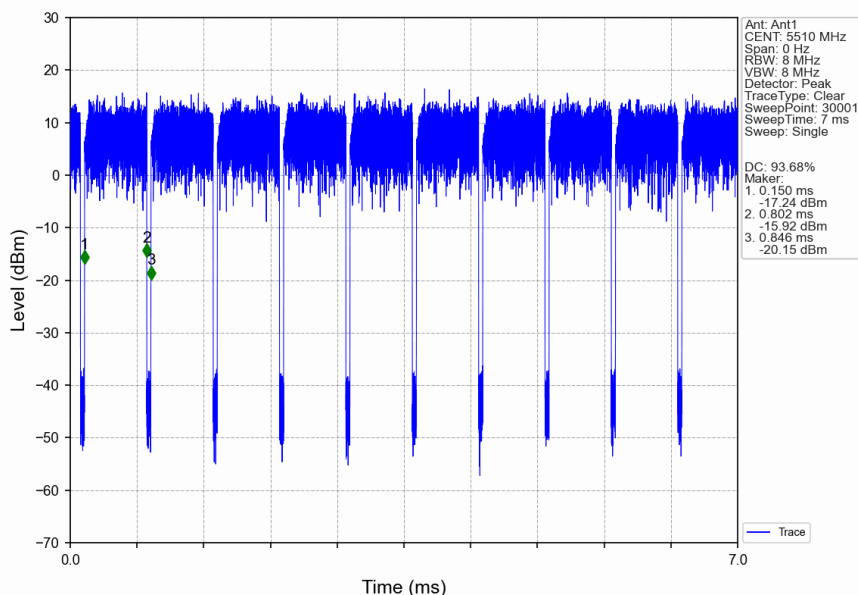
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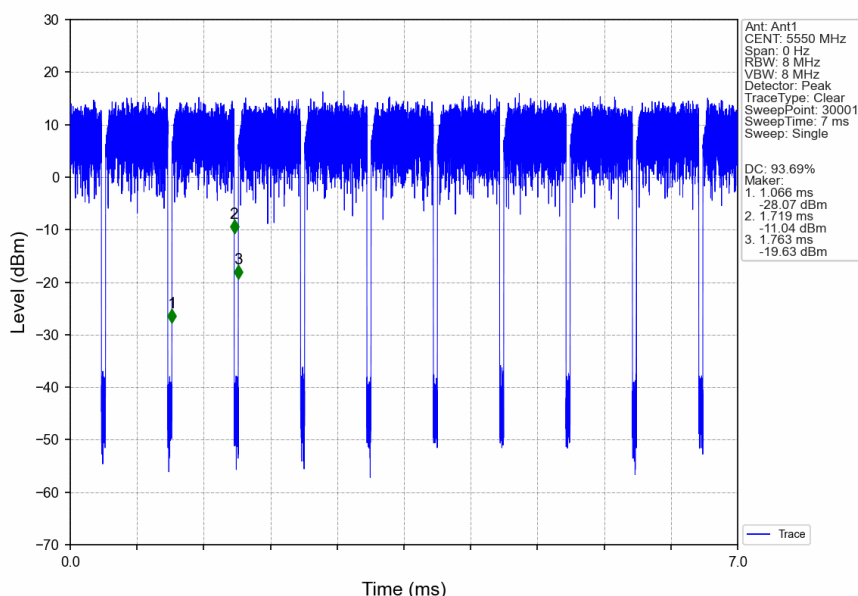
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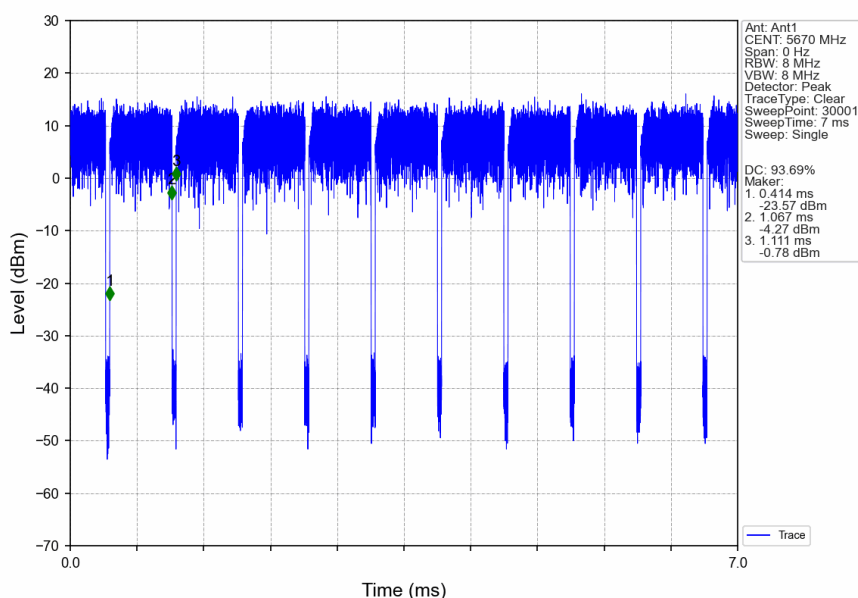
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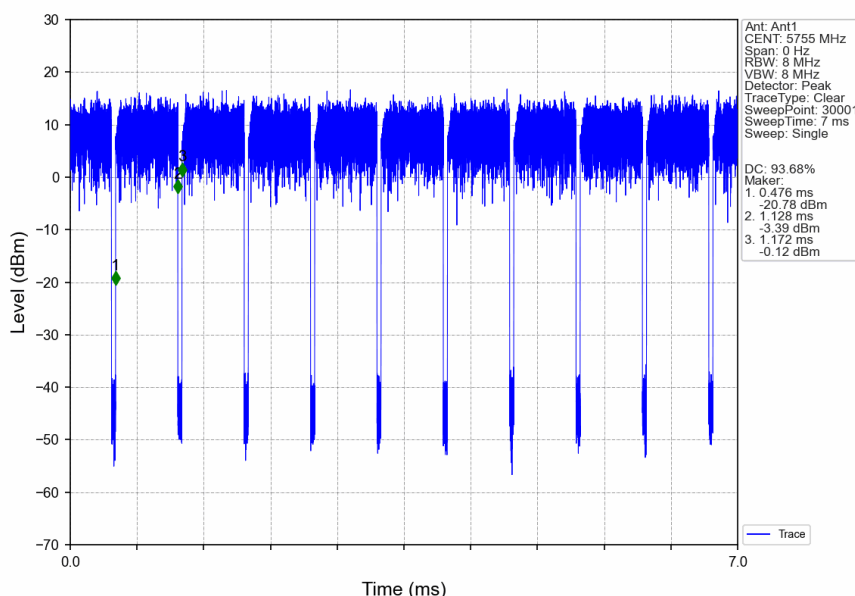
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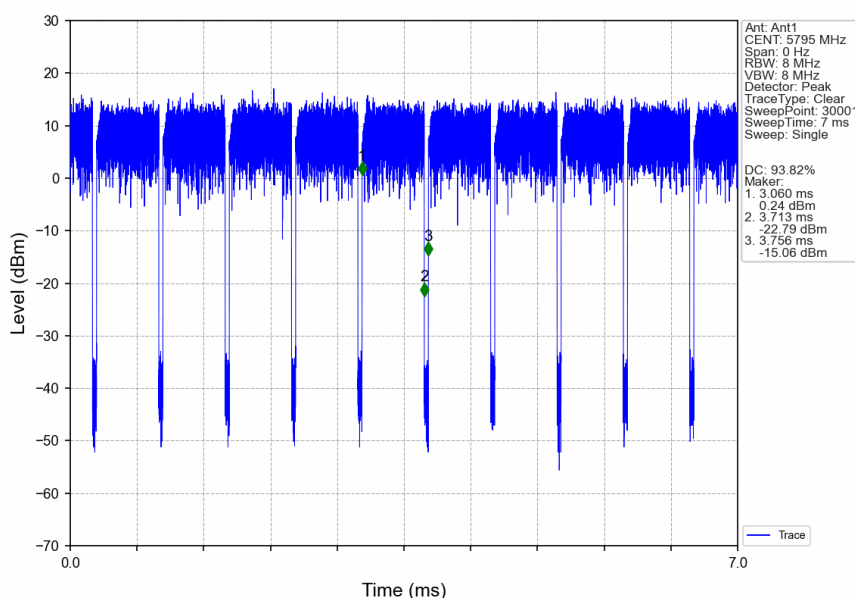
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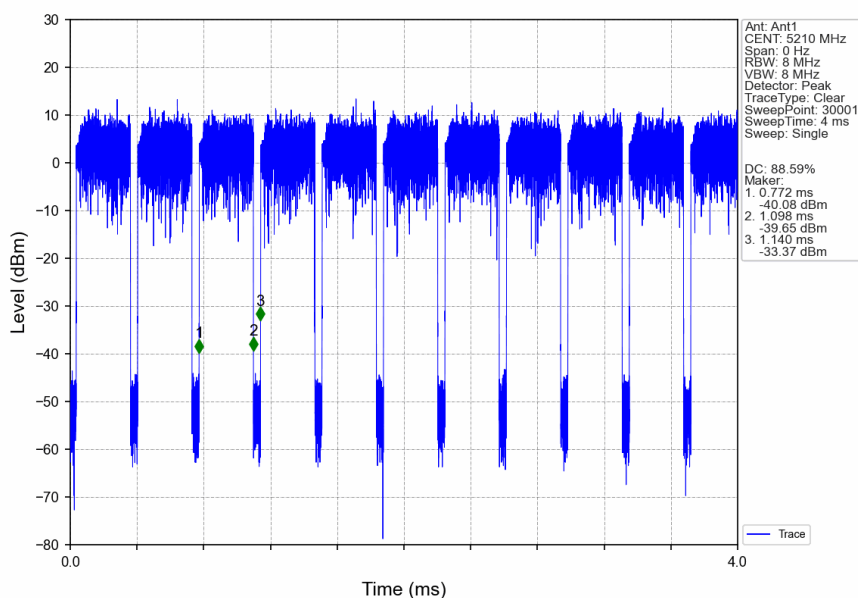
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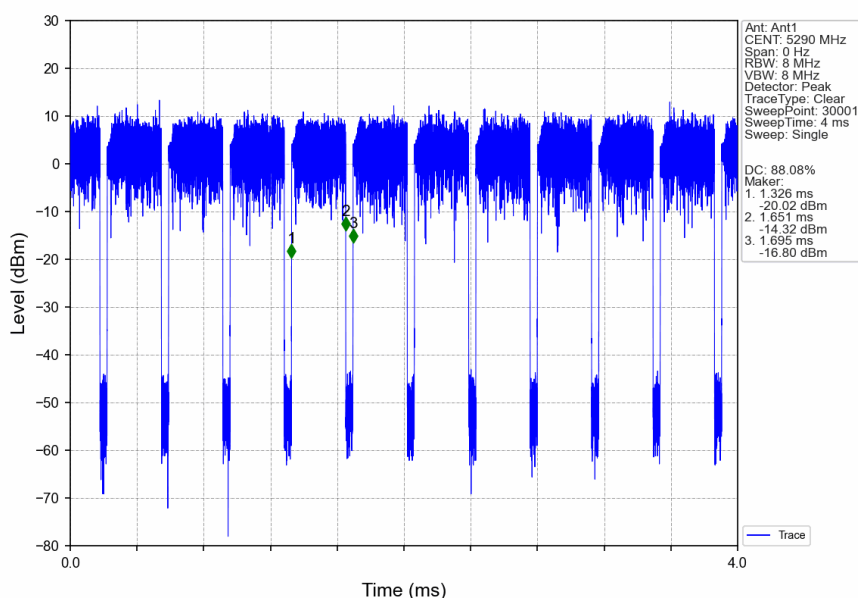
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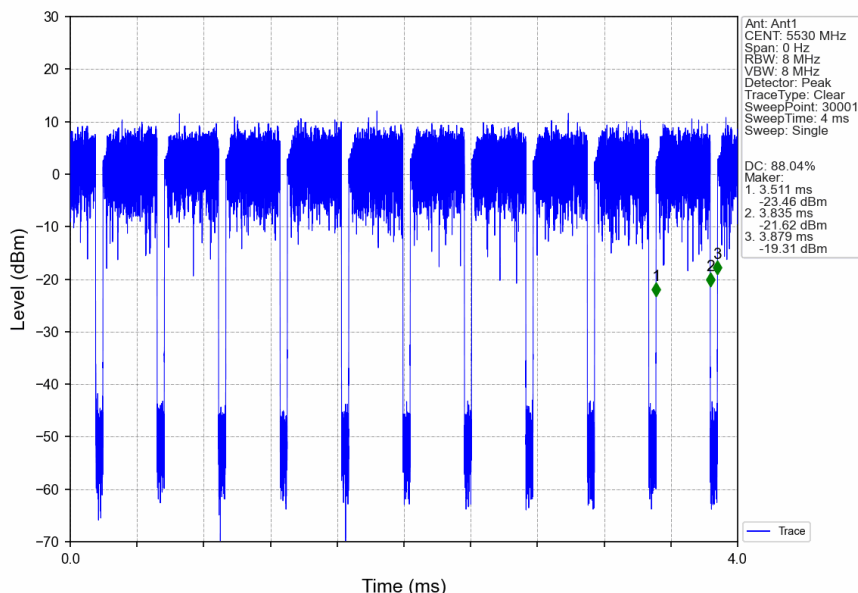
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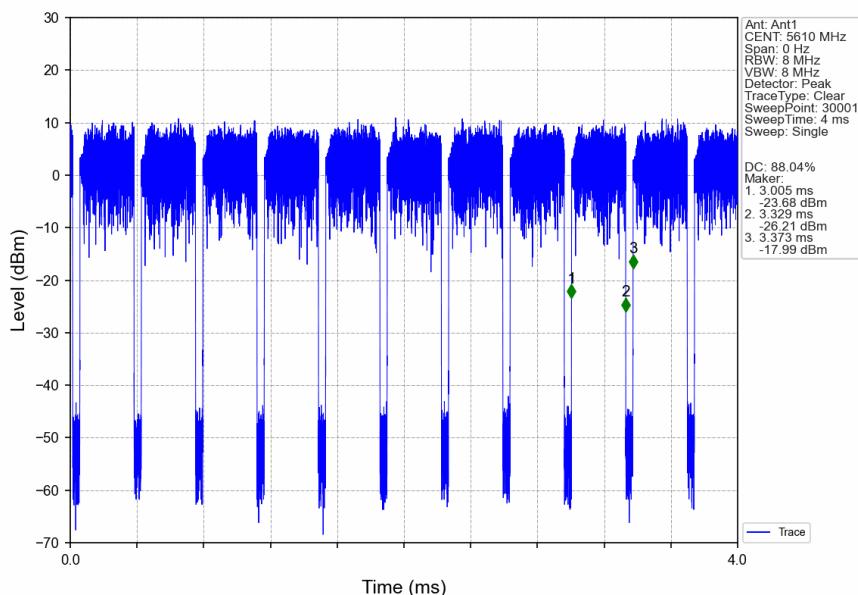
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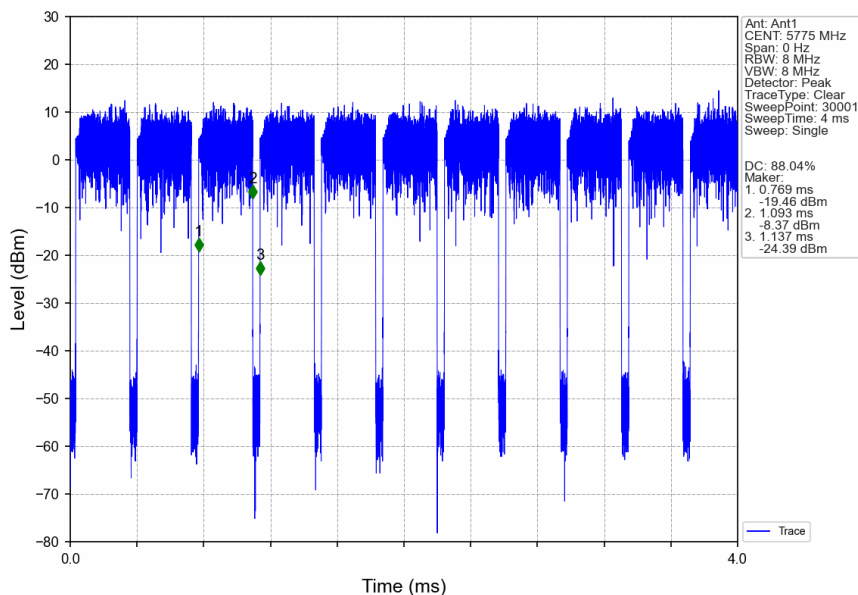
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Test Result

2.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	13.84	<=23.98	Pass
		5200	14.05	<=23.98	Pass
		5240	14.13	<=23.98	Pass
		5260	13.21	<=23.98	Pass
		5300	13.09	<=23.98	Pass
		5320	13.22	<=23.98	Pass
		5500	14.01	<=23.98	Pass
		5580	14.1	<=23.98	Pass
		5700	14.31	<=23.98	Pass
		5745	13.71	<=30	Pass
		5785	13.82	<=30	Pass
		5825	13.90	<=30	Pass
802.11n (HT20)	SISO	5180	12.59	<=23.98	Pass
		5200	12.83	<=23.98	Pass
		5240	12.84	<=23.98	Pass
		5260	12.99	<=23.98	Pass
		5300	12.34	<=23.98	Pass
		5320	12.47	<=23.98	Pass
		5500	12.46	<=23.98	Pass
		5580	12.42	<=23.98	Pass
		5700	12.43	<=23.98	Pass
		5745	12.87	<=30	Pass
		5785	13.00	<=30	Pass
		5825	12.88	<=30	Pass
802.11n (HT40)	SISO	5190	12.22	<=23.98	Pass
		5230	12.06	<=23.98	Pass
		5270	12.38	<=23.98	Pass
		5310	12.14	<=23.98	Pass
		5510	11.03	<=23.98	Pass
		5550	11.41	<=23.98	Pass
		5670	11.34	<=23.98	Pass



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		5755	12.00	<=30	Pass
		5795	11.86	<=30	Pass
802.11ac (VHT20)	SISO	5180	12.12	<=23.98	Pass
		5200	12.43	<=23.98	Pass
		5240	12.34	<=23.98	Pass
		5260	12.45	<=23.98	Pass
		5300	12.38	<=23.98	Pass
		5320	12.55	<=23.98	Pass
		5500	12.57	<=23.98	Pass
		5580	12.48	<=23.98	Pass
		5700	12.44	<=23.98	Pass
		5745	12.98	<=30	Pass
		5785	13.11	<=30	Pass
		5825	12.96	<=30	Pass
802.11ac (VHT40)	SISO	5190	12.41	<=23.98	Pass
		5230	12.4	<=23.98	Pass
		5270	12.38	<=23.98	Pass
		5310	12.41	<=23.98	Pass
		5510	11.18	<=23.98	Pass
		5550	11.48	<=23.98	Pass
		5670	11.58	<=23.98	Pass
		5755	12.07	<=30	Pass
		5795	12.14	<=30	Pass
802.11ac (VHT80)	SISO	5210	12.29	<=23.98	Pass
		5290	12.46	<=23.98	Pass
		5530	12.73	<=23.98	Pass
		5610	12.94	<=23.98	Pass
		5775	11.93	<=30	Pass

- End of the Report -



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