

TEST REPORT

Specific Wireless Devices

for

Products Name: Android Tablet

Model No.: WF1419T

Report No.: SST2607E182

Issued Date: 2026-7-16

Issued for

Dr.JOY 株式会社

17F, 2-6-1 Toranomom Minato-ku, Tokyo 105-5517 Japan

Issued by

Dongguan Qiyang Testing Technology Co., Ltd.

Room 101-1, Building 1, No.19, Tianxin Butterfly 1st Road, Huangjiang, Dongguan, Guangdong, China

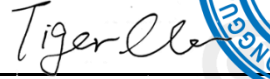
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1. Basic Introduction

Applicant's name :	Dr.JOY 株式会社	
Address	17F, 2-6-1 Toranomom Minato-ku, Tokyo 105-5517 Japan	
Manufacturer's name	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.	
Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.	
Factory's name	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.	
Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Bao'an, Shenzhen, China.	
Products Name :	Android Tablet	
Model No. :	WF1419T	
Trade Mark	/	
Rating(s) :	Adapter Model: FJ-SW1202000N Input: 100-240V, 1.5A, 50/60Hz Output: DC 12.0V, 2A	
Date of sample receipt :	2026-7-8	
Date of Test :	2026-7-8~2026-7-16	
Standard(s)	Article 2 paragraph 1 item(19)-3 MIC Notice No.88 Annex 1 MIC Notice No.88 Annex 45	
Tested by (+signature) :	Connor Ma	
Check by (+signature) :	Davis Zhou	
Approved by (+signature) :	Tiger Chen	



2. General description

2.1. EUT description

Products Name	Android Tablet	
Model No.	WF1419T	
Rating(s)	Adapter Model: FJ-SW1202000N Input: 100-240V, 1.5A, 50/60Hz Output: DC 12.0V, 2A	
Software version.....	DR-WF1419T-R147-V2.0-14-162F-K1.0	
Hardware version	R147-V2.0	
Operation frequency	5180-5240MHz	
Modulation technology	802.11a/n/ac/ax	
Supported Bandwidth	20M, 40M, 80M	
DFS Function	No	
TPC Function	No	
Antenna type	FPC antenna	
Antenna Gain	1.57 dBi	
Cable	Name	Description
		☐ Shielded ☐ Unshielded ☐ Detachable ☐ Un-detachable ☐ No applicable ☐ Length:

Note: 802.11ax not support partial RU mode, all test configurations are solely applicable to Full RU.

2.2. Serial model(s) and model difference

Main model(s)	WF1419T
Serial model(s)	/
Model difference	/

2.3. Auxiliary equipment

Support equipment list			
Description	Manufacturer	Model No.	Serial No.
PC	HP	Zhan 66P	/
Support cable list			
Description	Specified length(m)	Shielded	Unshielded
		☐	☐

2.4. Description of test modes and condition

Mode 1	Continuously transmit		
Mode 2	Receiver status		
Mode 3	Normal operation		
Temperature(°C):	23.9		
Humidity (%):	53		
Atmospheric pressure:	100.9kPa		
Power Supply			
Voltage Fluctuations Test	Normal voltage	Low voltage (-10%)	High voltage (+10%)
Input to EUT (DC,V)	12	10.8	13.2
To RF Module (DC, V)	3.3	3.3	3.3
Voltage Variation (%)	-	0	0

Note1: $\text{Voltage Variation}(\%) = (\text{Output high or Low Voltage} - \text{Output Normal Voltage}) / \text{Output Normal Voltage} * 100$.

Note2: After checking the fluctuation of input voltage to the circuit of the radio part (excluding the power supply) of the equipment to be tested, the fluctuation less than +/-1% when input voltage from an external supply into the equipment fluctuates +/-10%, therefore, the test is carried out only at the normal voltage.

2.5. Test environmental conditions

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment.		
The climatic conditions during the tests were within the following limits:		
Ambient temperature	Relative humidity	Atmospheric pressure
15 °C ~ 35 °C	30 % ~ 60 %	86 kPa ~ 106 kPa
If explicitly required in the basic standard or applied product standard the climatic values are recorded and documented separately in this test report.		

2.6. Statement of Measurement Uncertainty

Test Item	Uncertainty
Uncertainty for Conducted emissions	3.31 dB
Uncertainty for Radiated emission (30 MHz to 1 GHz)	4.53 dB

Uncertainty for Radiated emission (above 1 GHz)	4.80 dB
RF power, conducted	1.08 dB
Power Spectral Density, Conducted	1.46 dB
Spurious Emissions, Conducted	2.94 dB
Occupied bandwidth	57.74 kHz
Dwell Time	2%
Frequency	3%
Measurement Uncertainty Decision Rule Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.3.3 and 4.3.4.	

2.7. Report modification record

Report No.	Issue Date	Description
SST2607E182	2026-7-16	Original Report

2.8. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:	
CNAS	Registration No.: L17883
Location	Dongguan Qiyang Testing Technology Co., Ltd. Room 101-1, Building 1, No.19, Tianxin Butterfly 1st Road, Huangjiang, Dongguan, Guangdong, China

2.9. Additional Instruction

Test Software	CMD
Power level setup	Default

2.10. Other information

The laboratory responsible for all the information provided in the report, except those information provided by the applicant.

The applicant shall fully responsible for the information they provided.

The report would be invalid without a stamp of test laboratory and the signatures of compiler and approver.

The laboratory has not been responsible for the sampling stage; the test report merely corresponds to the test sample received.

Any objection to the test report shall submitted to the test laboratory within 15 days from the date of receipt of the report.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

3. Verdict summary section

Requirement – Test case	Result
RF shielding method	Pass
Tolerance of Frequency	Pass
Antenna Power and EIRP	Pass
Occupied bandwidth	Pass
Adjacent Channel Power Tolerance	Pass
Burst Length Measurement	Pass
Spurious Emissions Intensity	Pass
Secondary radiated emissions	Pass
Interference Prevention Function	Pass
carrier sense function	Pass
Number of carrier	Pass (This device has more than 1 subcarrier in 1MHz, compliances with the requirement.)

Test case verdicts	
- Test case does not apply to the test object	N/A
- Test object does meet the requirement.....	P (Pass)
- Test object does not meet the requirement.....	F (Fail)

4. List of Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
RF conducted					
Spectrum Analyzer	keysight	N9020A	MY51280659	2026/04/09	2027/04/09
Signal Generator	Agilent	N5181A	MY48180054	2026/04/09	2027/04/09
Signal Generator	keysight	N5172B	MY57281610	2026/04/09	2027/04/09
Spectrum Analyzer	R&S	FSV40-N	101791	2026/04/09	2027/04/09
Wideband Radio Communication Tester	R&S	CMW500	123123	2026/04/09	2027/04/09
RF Switch Box	TST PASS	TST V2	/	2026/04/09	2027/04/09
Thermohygrometer	KTJ	TA218A	879032	2026/04/09	2027/04/09
DC power supply	Lodestar	LPS6010D	LP2303371	/	/
Temperature and humidity chamber	Guangdong fenghe	FH-TH-1000	FH24032017	2026/04/09	2027/04/09
Test Software	TST PASS	TST PASS	V2.0	/	/

Calibration Information (Article 24-2, Paragraph 4 of the Radio Act)

	a. Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act
	b. Calibration conducted based on the regulations of Articles 135 or 144 of the measurement Act
✓	c. Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act
	d. Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a)through (c) above

5. Technical Requirement and Measurement Data

5.1. Cabinet

Requirement:

The high-frequency section and modulation section (except for the antenna system) shall not be capable of being opened easily

Shielding method:

Refer to SST2607E179 for details

5.2. Antenna Power

Limit

Antenna Power:

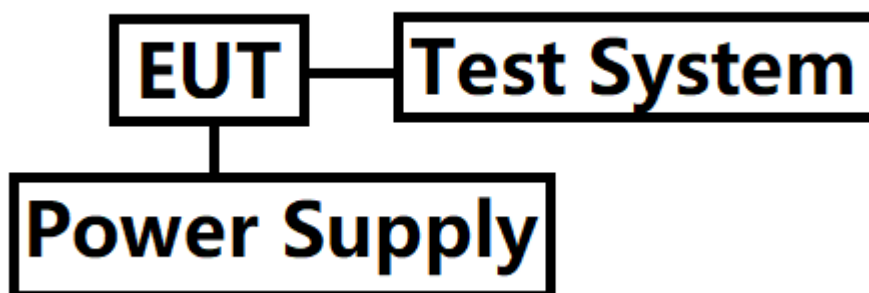
Tolerance: -80% ~ 20%(W52, W53); -50% ~ 50%(W56)

DSSS, etc.	OFDM		
DSSS: 10mW/MHz	20M system	40M system	80M system
etc.: 10mW	10mW/MHz	5mW/MHz	2.5mW/MHz

EIRP:

	20M system	40M system	80M system
W52	10mW/MHz	5mW/MHz	2.5mW/MHz
W53	10mW/MHz: with TPC	5mW/MHz: with TPC	2.5mW/MHz: with TPC
	5mW/MHz: without TPC	2.5mW/MHz: without TPC	1.25mW/MHz: with TPC
W56	50mW/MHz: with TPC	25mW/MHz: with TPC	12.5mW/MHz: with TPC
	25mW/MHz: without TPC	12.5mW/MHz: without TPC	6.25mW/MHz: with TPC

Block diagram of Test Setup



Test Setup

Test Frequency: centre Frequency

Span: Max allowed to capture the trace

RBW: 1MHz

VBW: 3MHz

Sweep Time: Auto

Detector: Peak

Trace: Max hold

Mark the highest peak value, then centre the frequency

Span: 0Hz

RBW: 1MHz

VBW: 1MHz

Sweep: Single

Detector: RMS

Measure the burst power.

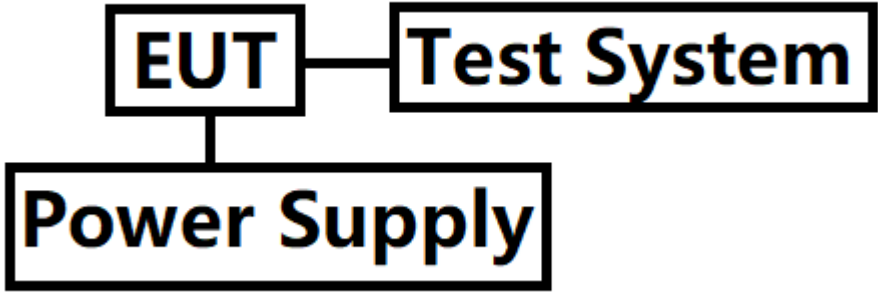
Verdict

Pass

5.2.1. Test Result

Refer to section 8 for details

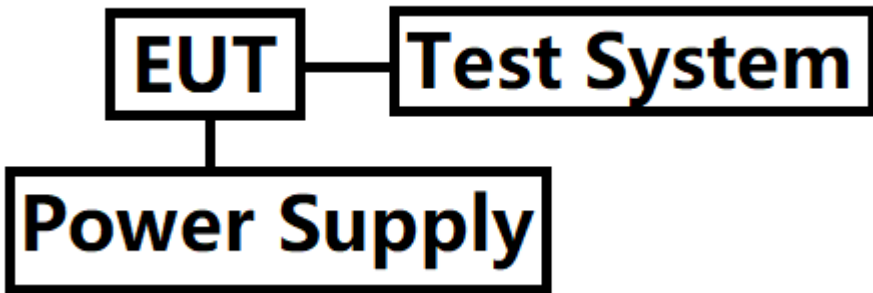
5.3. Frequency Tolerance

Limit
$\pm 20 \times 10^{-6}$
Block diagram of Test Setup
 <pre> graph LR PS[Power Supply] --- EUT[EUT] EUT --- TS[Test System] </pre>
Test Setup
Test Frequency: centre Frequency Span: 1MHz RBW: 10kHz VBW: =RBW Sweep Time: Auto Detector: Peak Trace: Max hold While the trace is stabilized, mark the highest transmit frequency
Verdict
Pass

5.3.1. Test Result

Refer to section 8 for details

5.4. Occupied Bandwidth

Limit For 20MHz system: $\leq 20\text{MHz}$; For 40MHz system: $\leq 40\text{MHz}$; For 80MHz system: $\leq 80\text{MHz}$;
Block diagram of Test Setup  <pre> graph TD PS[Power Supply] --- EUT[EUT] EUT --- TS[Test System] </pre>
Test Setup Test Frequency: centre Frequency Span: Max allowed to capture hole trace RBW: 300kHz VBW: =RBW Sweep Time: Auto Detector: Peak Trace: Max hold While the trace is stabilized, Use the 99 % bandwidth function of the spectrum analyser to measure the Occupied Channel Bandwidth of the UUT. This value shall be recorded. Mark lowest frequency FL of the 99% bandwidth and the highest Frequency FH of 99% bandwidth.
Verdict Pass

5.4.1. Test Result

Refer to section 8 for details

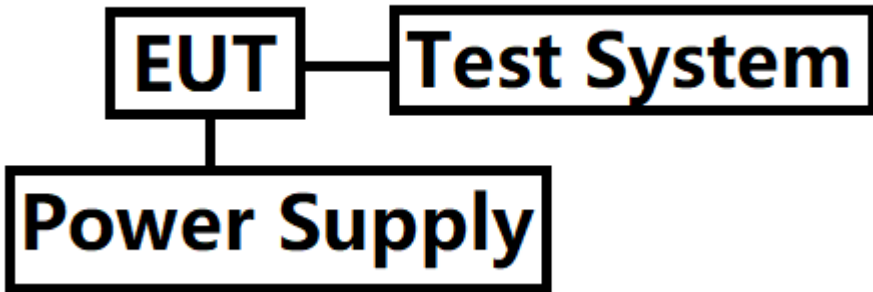
5.5. Spurious Emission Intensity

Limit			
W52			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,142 MHz or less : 2.5 μ W/MHz	5,142 MHz or less : 2.5 μ W/MHz	5,141.6 MHz or less : 2.5 μ W/MHz	5,123.2 MHz or less : 2.5 μ W/MHz
5,142 - 5,150 MHz : 15 μ W/MHz	5,142 - 5,150 MHz : 15 μ W/MHz	5,141.6 - 5,150 MHz : 15 μ W/MHz	5,123.2 - 5,150 MHz : 15 μ W/MHz
5,250 - 5,251 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,250 - 5,251 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,250 - 5,251 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
5,251 - 5,260 MHz : $10^{-1-(f-9)/90}$ mW/MHz	5,251 - 5,260 MHz : $10^{-1-(f-9)/90}$ mW/MHz	5,251 - 5,270 MHz : $10^{-(f-190)/90}$ mW/MHz	5,251 - 5,290 MHz : $10^{-(f-390)/90}$ mW/MHz
5,260 - 5,268.7 MHz : $10^{-1.8-(f-50)/50}$ mW/MHz	5,260 - 5,268.7 MHz : $10^{-1.8-(f-50)/50}$ mW/MHz	5,270 - 5,278.4 MHz : $10^{-(f-350)/50}$ mW/MHz	5,290 - 5,296.7 MHz : $10^{-(f-100)/100}$ mW/MHz
5,268.7 MHz or more : 2.5 μ W/MHz	5,268.7 MHz or more : 2.5 μ W/MHz	5,278.4 MHz or more : 2.5 μ W/MHz	5,296.7 MHz or more : 2.5 μ W/MHz
f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5240 (MHz)	f = MHz, Difference from 5230 (MHz)	f = MHz, Difference from 5210 (MHz)
W53			
20MHz system		40MHz system	80MHz system
OBW : 18MHz or less	OBW : 18 - 20 MHz		
5,233.3 MHz or less : 2.5 μ W/MHz	5,233.3 MHz or less : 2.5 μ W/MHz	5,221.6 MHz or less : 2.5 μ W/MHz	5,203.3 MHz or less : 2.5 μ W/MHz
5,233.3 - 5,240 MHz : $10^{-1.8-(f-50)/50}$ mW/MHz	5,233.3 - 5,240 MHz : $10^{-1.8-(f-50)/50}$ mW/MHz	5,221.6 - 5,230 MHz : $10^{-(f-190)/90}$ mW/MHz	5,203.3 - 5,210 MHz : $10^{-(f-390)/90}$ mW/MHz
5,240 - 5,249 MHz : $10^{-1-(f-9)/90}$ mW/MHz	5,240 - 5,249 MHz : $10^{-1-(f-9)/90}$ mW/MHz	5,230 - 5,249 MHz : $10^{-(f-190)/90}$ mW/MHz	5,210 - 5,249 MHz : $10^{-(f-390)/90}$ mW/MHz
5,249 - 5,250 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,249 - 5,249.8 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-20)+\log(1/2)}$ mW/MHz	5,249 - 5,250 MHz : $10^{-(f-40)+\log(1/4)}$ mW/MHz
5,350 MHz or more : 2.5 μ W/MHz	5,249.8 - 5,250 MHz : $10^{1-(f-9)/90}$ mW/MHz	5,350 - 5,358.4 MHz : 15 μ W/MHz	5,350 - 5,376.8 MHz : 15 μ W/MHz
f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5260 (MHz)	f = MHz, Difference from 5270 (MHz)	f = MHz, Difference from 5290 (MHz)
Block diagram of Test Setup			
<pre> graph TD PS[Power Supply] --> TS[Test System] TS --> EUT[EUT] </pre>			
Test Setup			
Analyser frequency set to the wanted transmitting frequency Frequency Range: 30MHz ~ 26GHz RBW: 100 kHz<1GHz; 1MHz>1GHz VBW:=RBW Sweep time: Auto Detector: Peak Trace: Max Hold Allow the trace to stabilize. Use mark-peak function to mark the highest emission level.			
Verdict			
Pass			

5.5.1. Test Result

Refer to section 8 for details

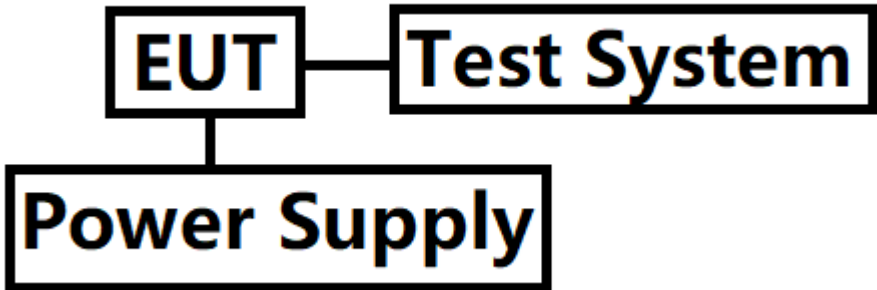
5.6. Second Radiated Emission

Limit
4nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher
Block diagram of Test Setup
 <pre> graph TD PS[Power Supply] --- EUT[EUT] EUT --- TS[Test System] </pre>
Test Setup
Analyser frequency set to the wanted transmitting frequency Frequency Range: 30MHz ~ 26GHz RBW: 100 kHz < 1GHz; 1MHz > 1GHz VBW: =RBW Sweep time: Auto Detector: Peak Trace: Max Hold Allow the trace to stabilize. Use mark-peak function to mark the highest emission level.
Verdict
Pass

5.6.1. Test Result

Refer to section 8 for details

5.7. Burst Length

Limit
≤8ms
Block diagram of Test Setup
 <pre> graph LR PS[Power Supply] --- EUT[EUT] EUT --- TS[Test System] </pre>
Test Setup
Analyser frequency set to the wanted transmitting frequency Test Frequency: Centre Frequency RBW: 8MHz VBW: =RBW Span: 0MHz Sweep time: Auto Detector: Peak Trace: Clear Sweep: Single
Verdict
Pass

5.7.1. Test Result

Refer to section 8 for details

5.8. Adjacent Channel Leakage Power

Limit

For OFDM, $OBW \leq 20\text{MHz}$

$\geq -25\text{dBc}$, $f_c \pm 20\text{MHz} \pm 10\text{MHz}$

$\geq -40\text{dBc}$, $f_c \pm 40\text{MHz} \pm 10\text{MHz}$

For OFDM, $20\text{MHz} \leq OBW \leq 40\text{MHz}$

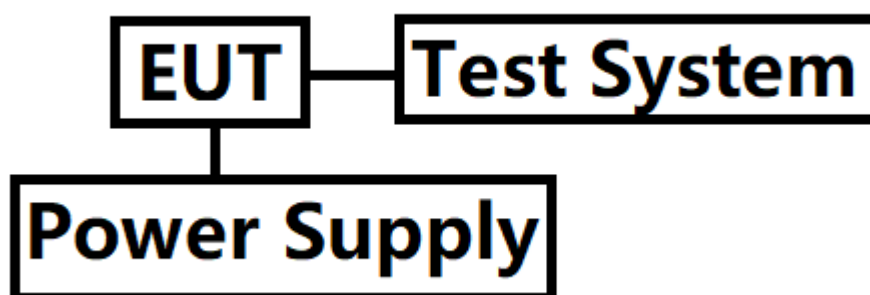
$\geq -25\text{dBc}$, $f_c \pm 40\text{MHz} \pm 20\text{MHz}$

$\geq -40\text{dBc}$, $f_c \pm 80\text{MHz} \pm 20\text{MHz}$

For OFDM, $40\text{MHz} \leq OBW \leq 80\text{MHz}$

$\geq -25\text{dBc}$, $f_c \pm 80\text{MHz} \pm 40\text{MHz}$

Block diagram of Test Setup



Test Setup

Analyser frequency set to the wanted transmitting frequency

Test Frequency: Centre Frequency

Span: Wide enough to capture whole trace

RBW: 300 kHz

VBW: =RBW

Sweep time: Auto

Detector: Peak

Trace: Max Hold

Allow the trace to stabilize.

Verdict

Pass

5.8.1. Test Result

Refer to section 8 for details

5.9. Interference Prevention Function

Limit		
a. Identification code transmission/reception: Radio equipment used mainly on the same premises and automatically transmits or receives identification code b. Frequency switching and other functions: Users shall be able to choose operating frequencies and halt emission.		
Block diagram of Test Setup		
	Radio equipment	Dummy load Attenuator
Verdict		
Pass		

5.9.1. Test Result

WLAN MAC Address: 84:93:ec:5e:f7:03

5.10. Carrier Sense Capability

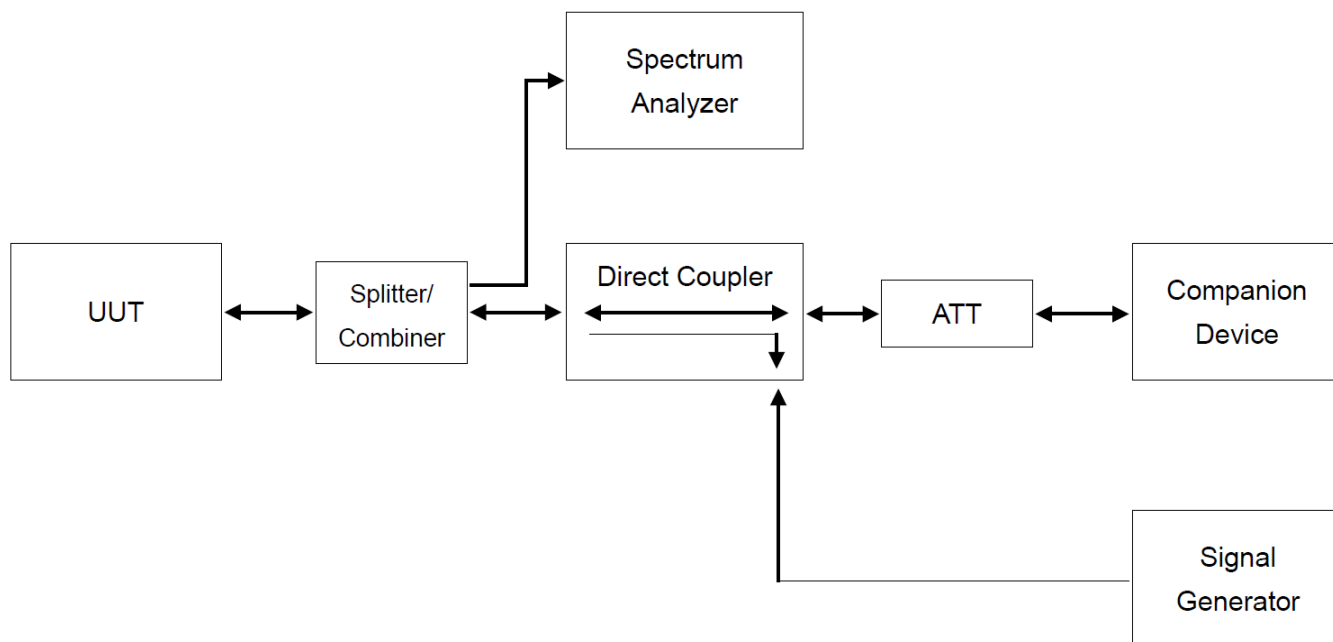
Limit

Stop transmission for interference signal level above 100mV/m (or level at $22.79 + Gr - 20 \cdot \log(f)$ [dBm])

f: indicated frequency in MHz

Gr: indicated the antenna gain in dBi

Block diagram of Test Setup



Test Procedures

1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG. Then turn off the RF signal of SG.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Set the Spectrum per the above form.
4. SG RF signal on, and adjust the signal level until the EUT stop transmission at the tested frequency. Record the signal level.
5. EUT shall be stop the transmission and SG RF signal off. Then EUT will be continuously transmitted signal.

Verdict

Pass, only worst case report.

5.10.1. Test Result

Type	Test Channel	Result
802.11ax(HT80)	M	Acceptance

6. Test setup photo

Refer to appendix I for details

7. Photo of the EUT

Refer to appendix II for details

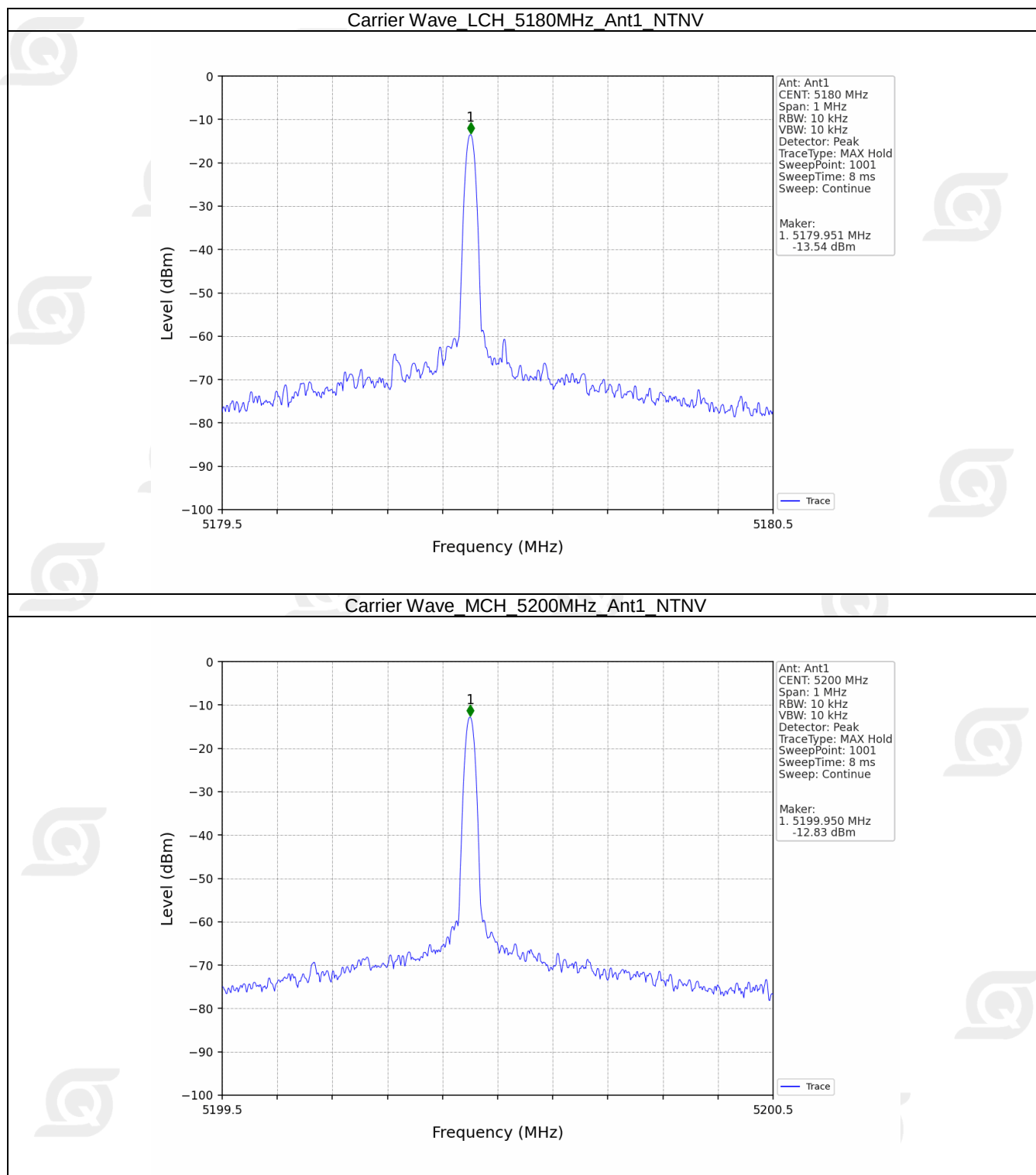
8. Test Result

1. Frequency Error

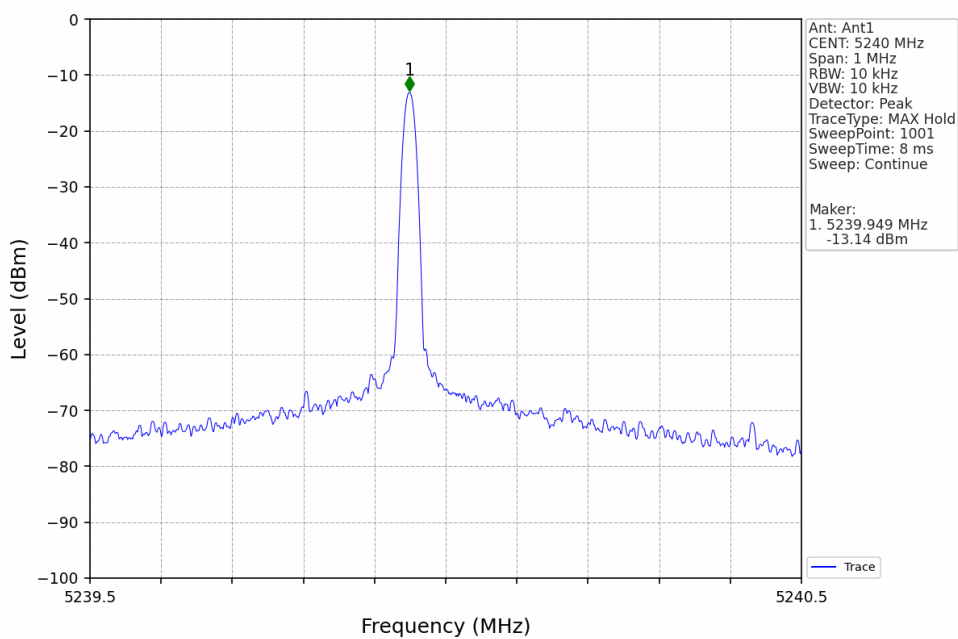
1.1 Test Result

Ant1							
ENV	Mode	TX Type	Frequency (MHz)	Measured Frequency (MHz)	Tolerance (ppm)		Verdict
					Result	Limit	
NTNV	Carrier Wave	SISO	5180	5179.951	-9.46	-20 to 20	Pass
			5200	5199.950	-9.62	-20 to 20	Pass
			5240	5239.949	-9.73	-20 to 20	Pass
			5190	5189.949	-9.83	-20 to 20	Pass
			5230	5229.949	-9.75	-20 to 20	Pass
			5210	5209.949	-9.79	-20 to 20	Pass

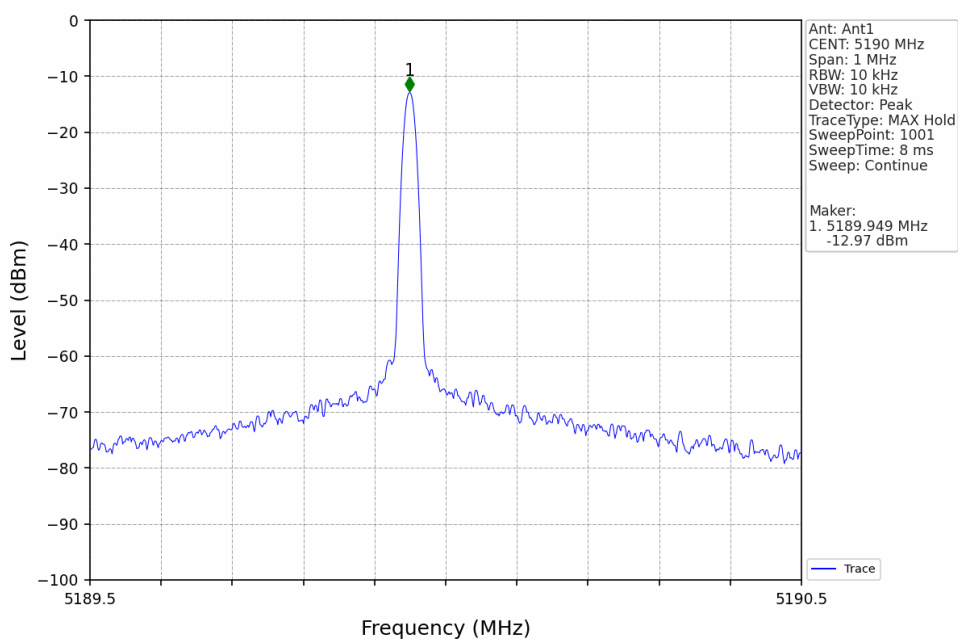
1.2 Test Graph



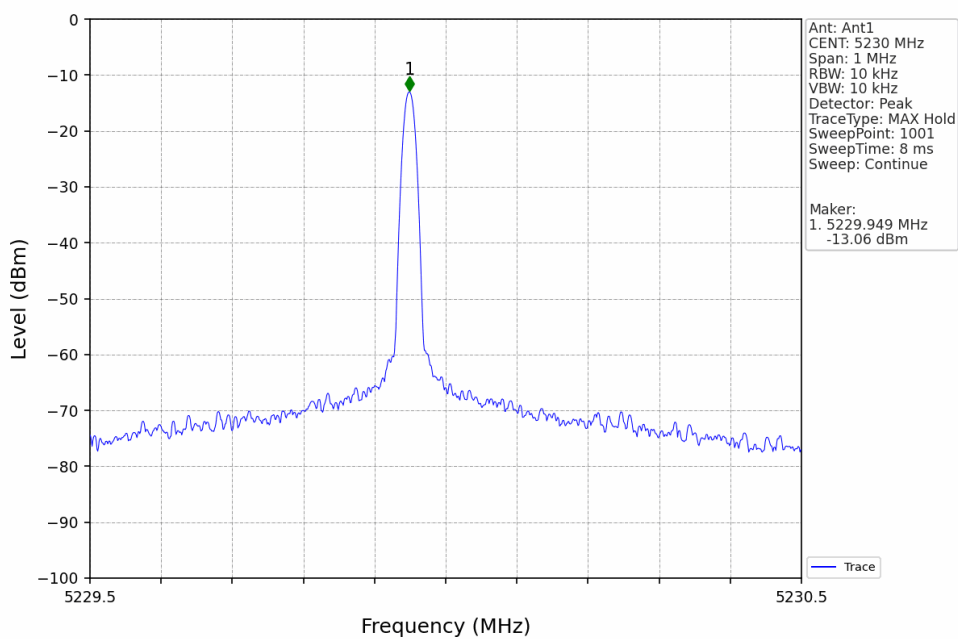
Carrier Wave HCH 5240MHz Ant1 NTNV



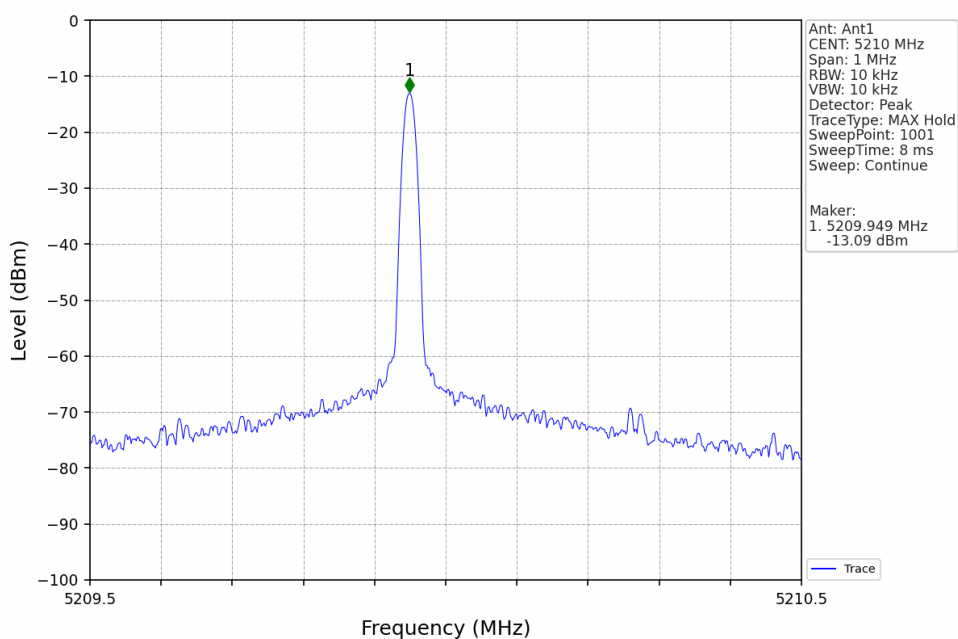
Carrier Wave LCH 5190MHz Ant1 NTNV



Carrier Wave HCH 5230MHz Ant1 NTNV



Carrier Wave MCH 5210MHz Ant1 NTNV

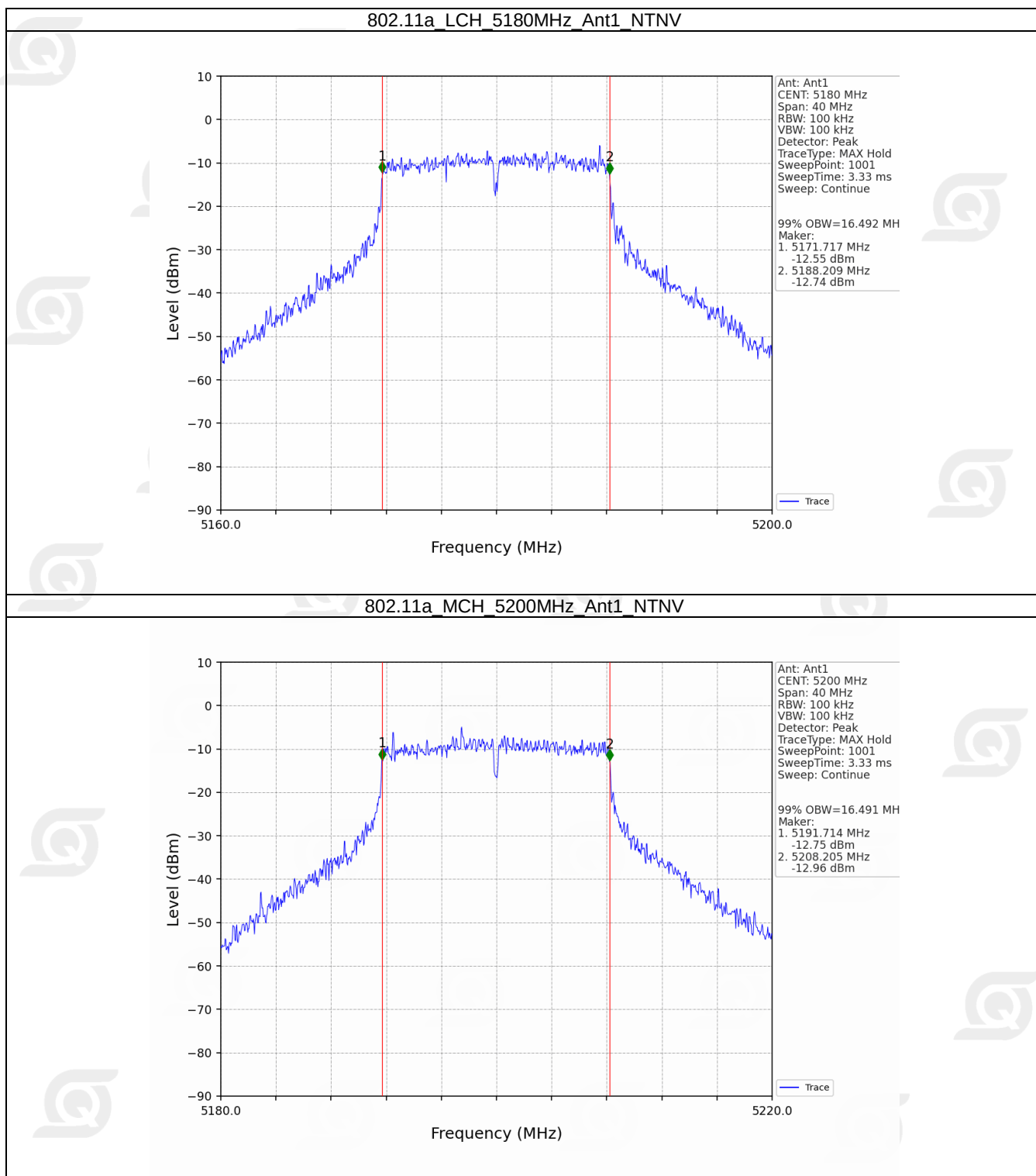


2. Occupied Bandwidth

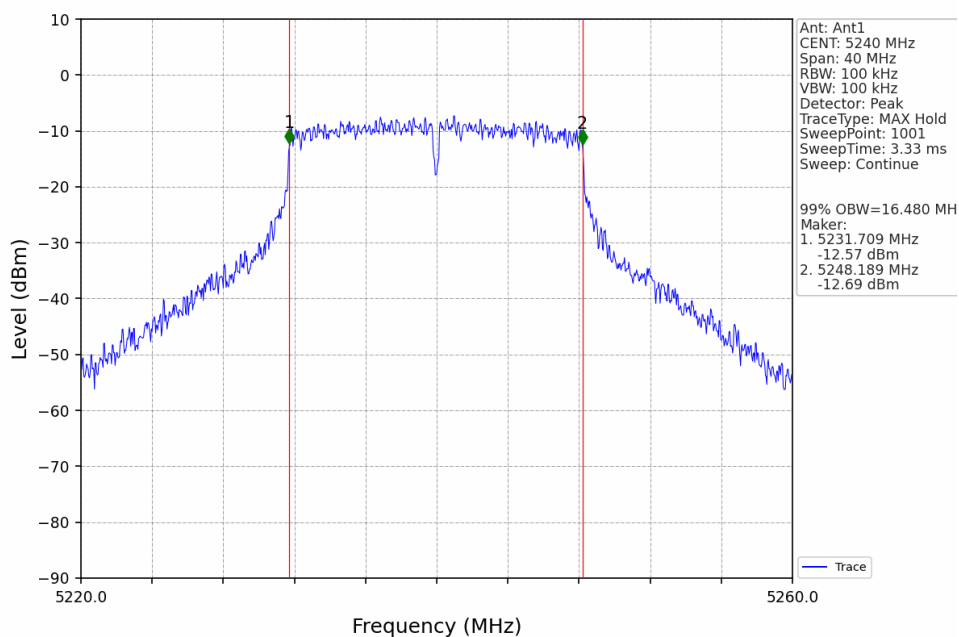
2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	99% Occupied Bandwidth (MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	5180	/	/	16.492	<=20	Pass
			5200	/	/	16.491	<=20	Pass
			5240	/	/	16.480	<=20	Pass
	802.11n (HT20)	SISO	5180	/	/	17.706	<=20	Pass
			5200	/	/	17.664	<=20	Pass
			5240	/	/	17.711	<=20	Pass
	802.11n (HT40)	SISO	5190	/	/	36.250	<=40	Pass
			5230	/	/	36.275	<=40	Pass
	802.11ac (VHT20)	SISO	5180	/	/	17.714	<=20	Pass
			5200	/	/	17.656	<=20	Pass
			5240	/	/	17.694	<=20	Pass
	802.11ac (VHT40)	SISO	5190	/	/	36.172	<=40	Pass
			5230	/	/	36.255	<=40	Pass
	802.11ac (VHT80)	SISO	5210	/	/	75.300	<=80	Pass
	802.11ax (HEW20)	SISO	5180	FU	/	18.997	<=20	Pass
			5200	FU	/	19.000	<=20	Pass
			5240	FU	/	18.947	<=20	Pass
	802.11ax (HEW40)	SISO	5190	FU	/	37.731	<=40	Pass
			5230	FU	/	37.917	<=40	Pass
	802.11ax (HEW80)	SISO	5210	FU	/	77.046	<=80	Pass

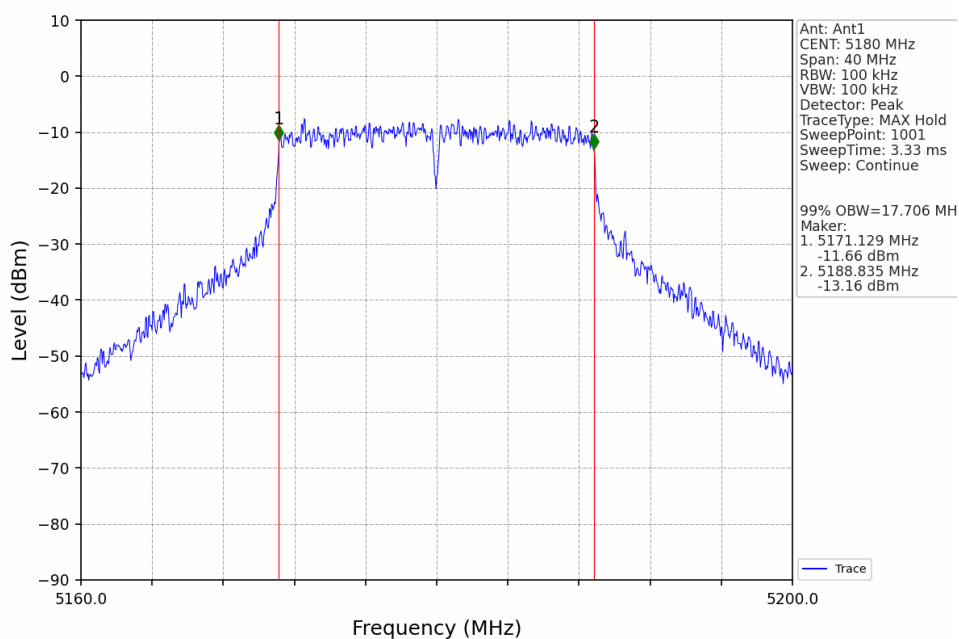
2.2 Test Graph



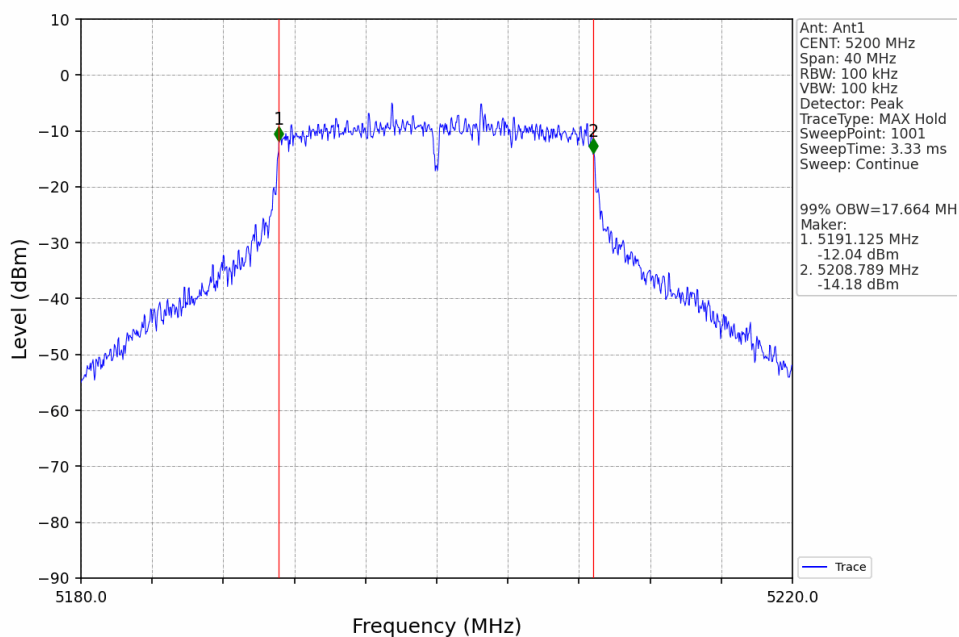
802.11a HCH 5240MHz Ant1 NTV



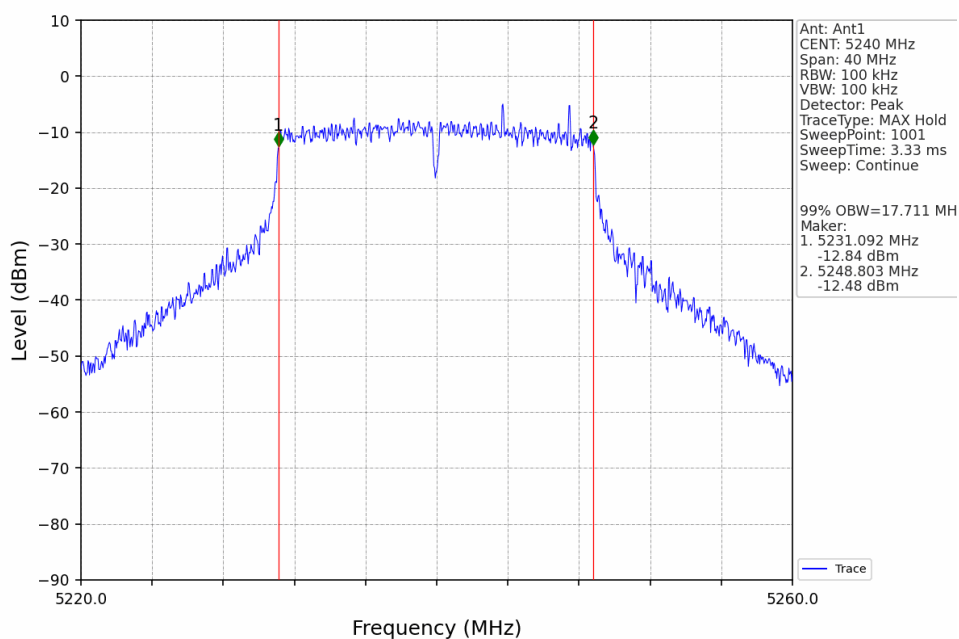
802.11n(HT20) LCH 5180MHz Ant1 NTV



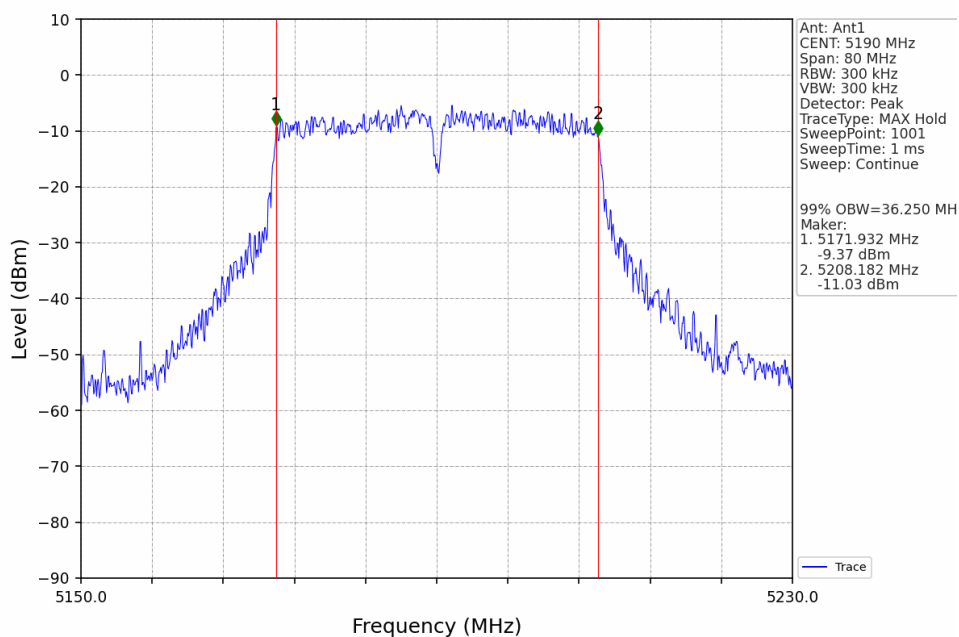
802.11n(HT20) MCH 5200MHz Ant1 NTV



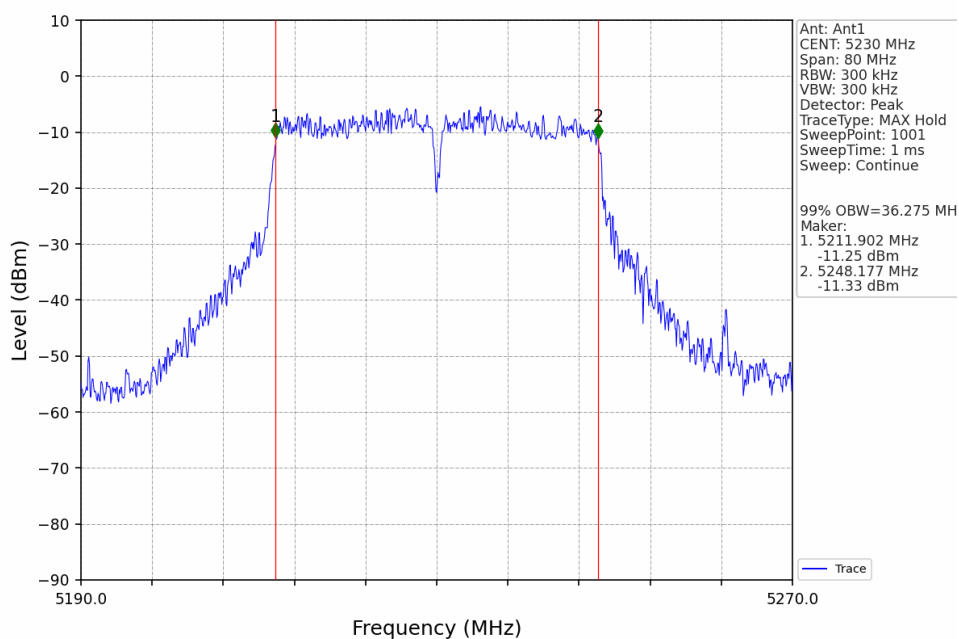
802.11n(HT20) HCH 5240MHz Ant1 NTV



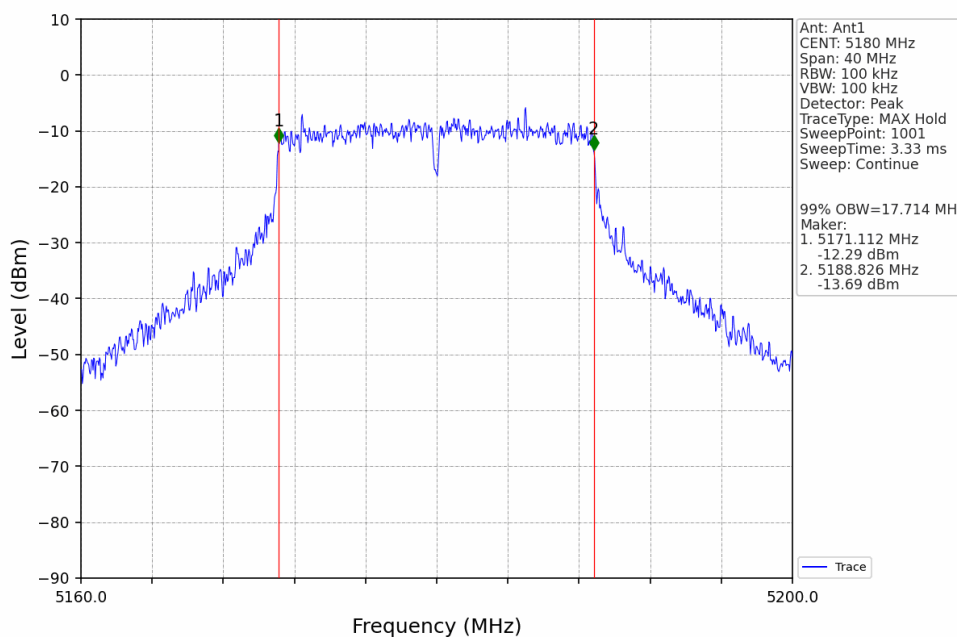
802.11n(HT40) LCH 5190MHz Ant1 NTV



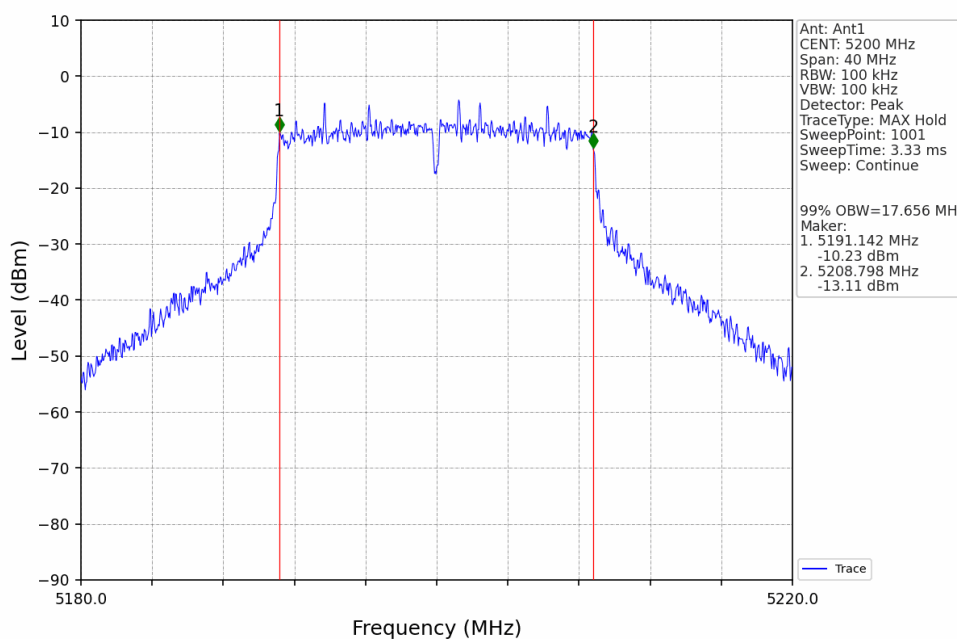
802.11n(HT40) HCH 5230MHz Ant1 NTV



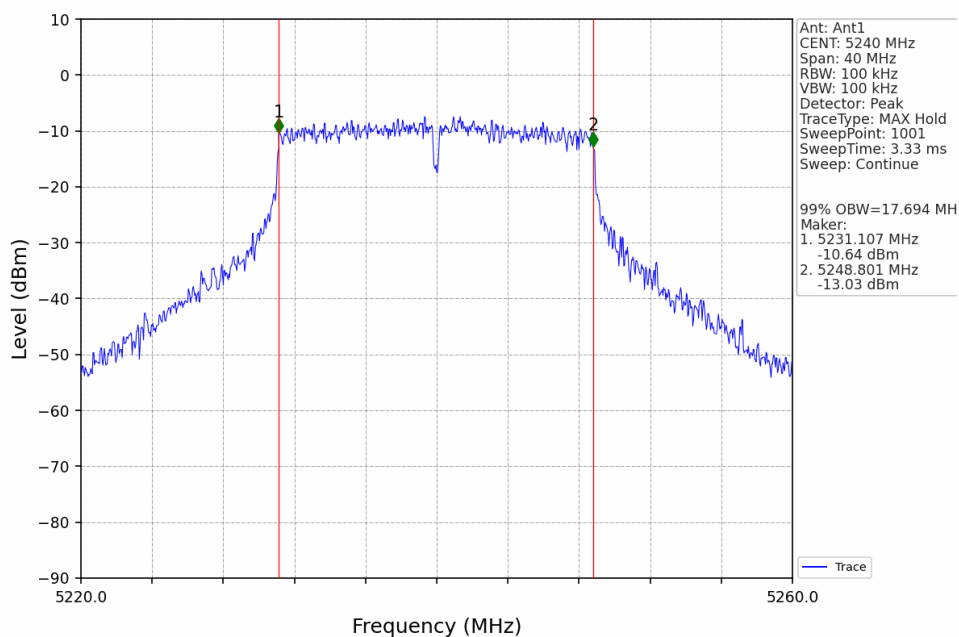
802.11ac(VHT20) LCH 5180MHz Ant1 NTN



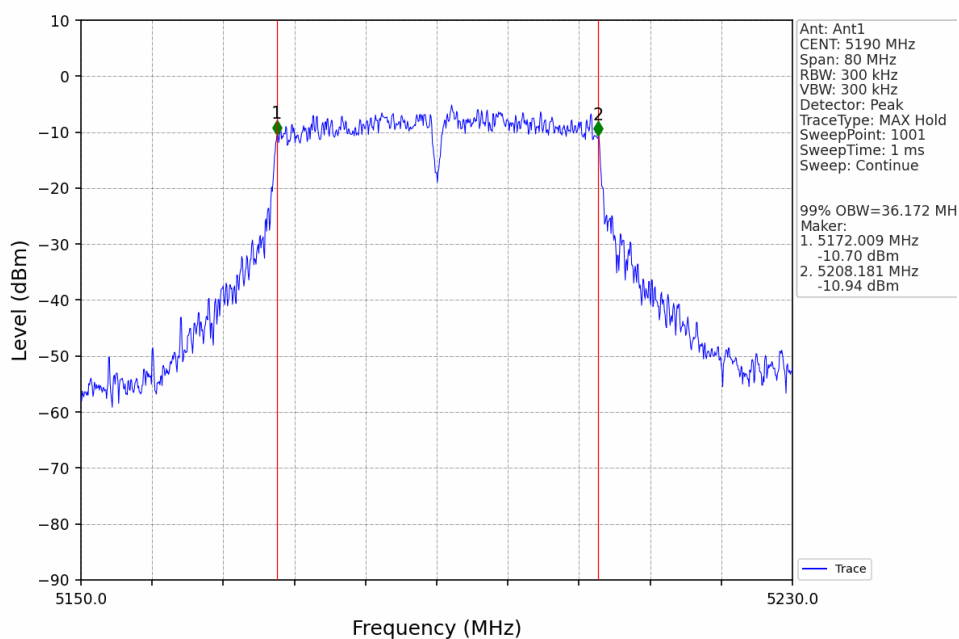
802.11ac(VHT20) MCH 5200MHz Ant1 NTN



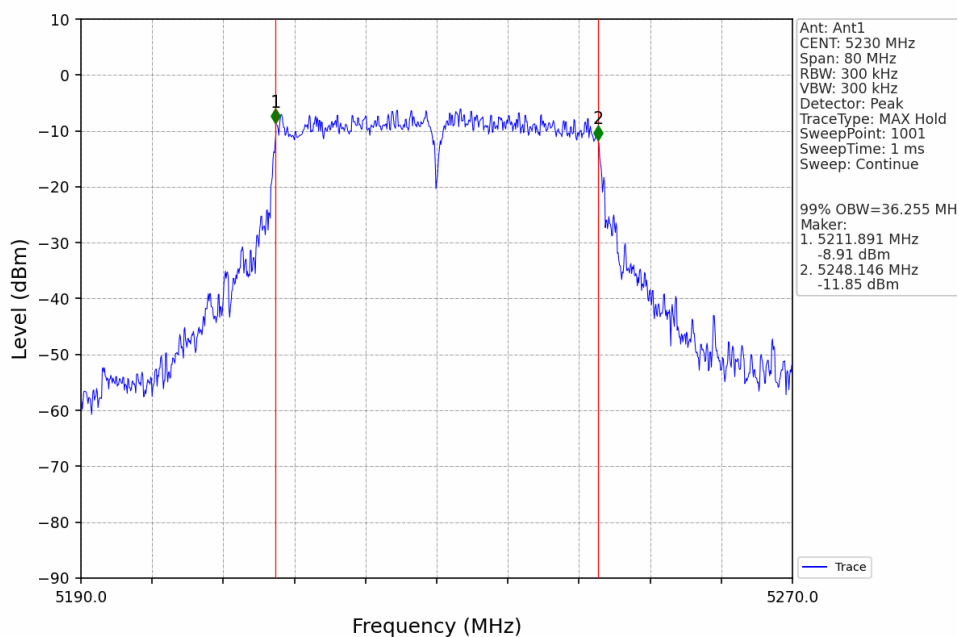
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



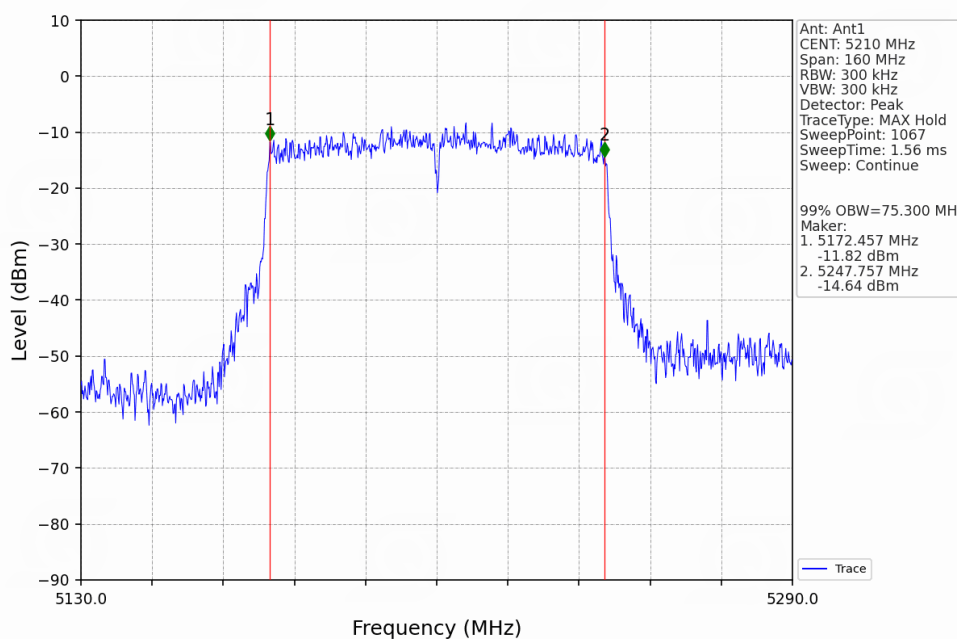
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



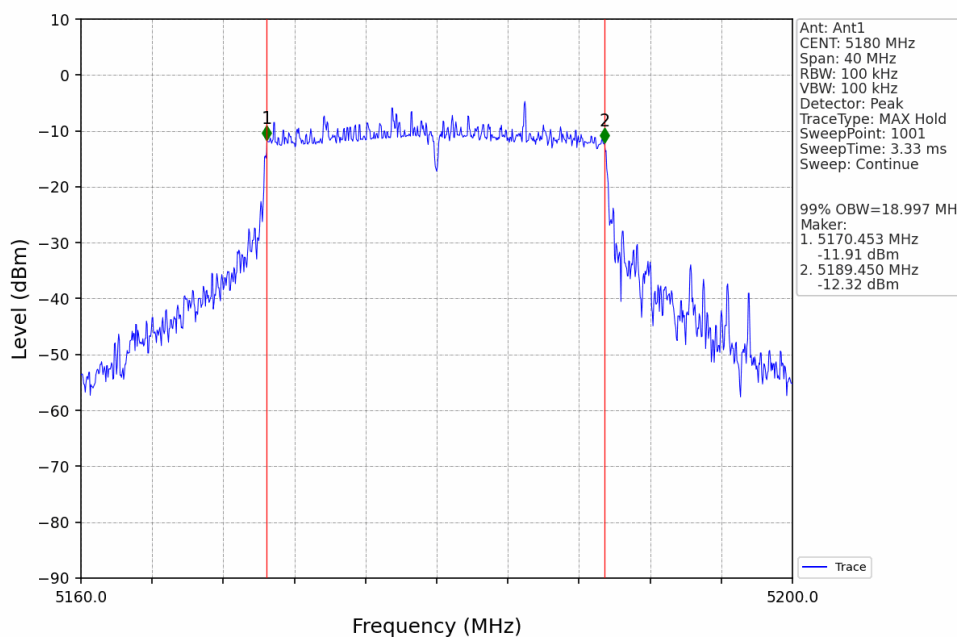
802.11ac(VHT40) HCH 5230MHz Ant1 NTVN



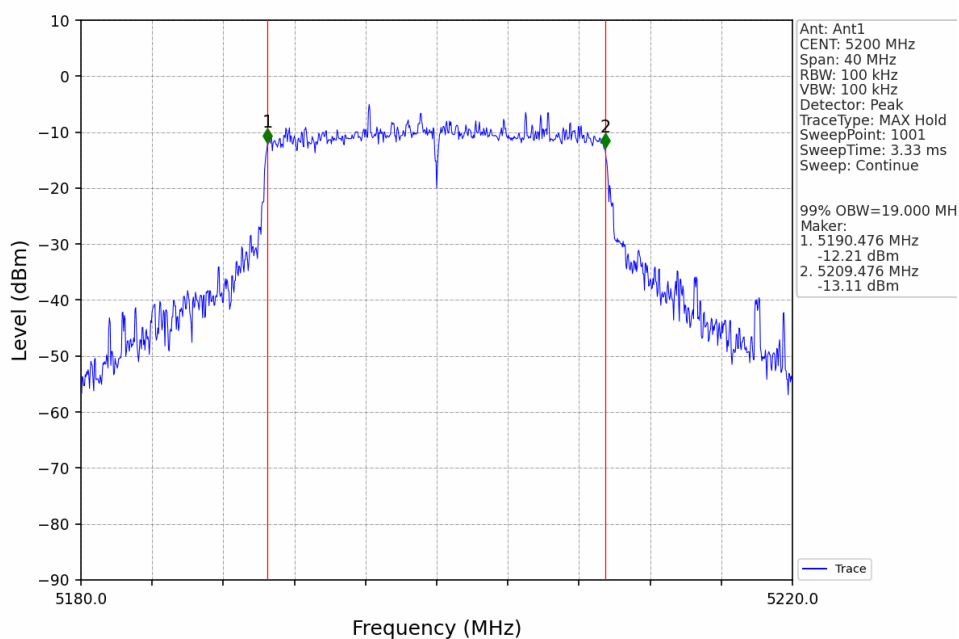
802.11ac(VHT80) MCH 5210MHz Ant1 NTVN



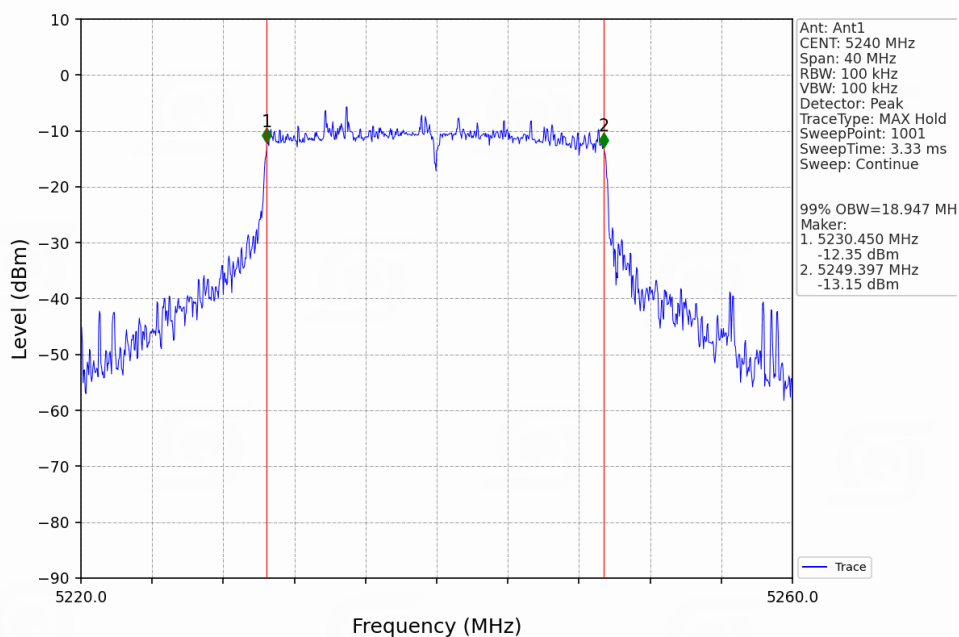
802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTNV



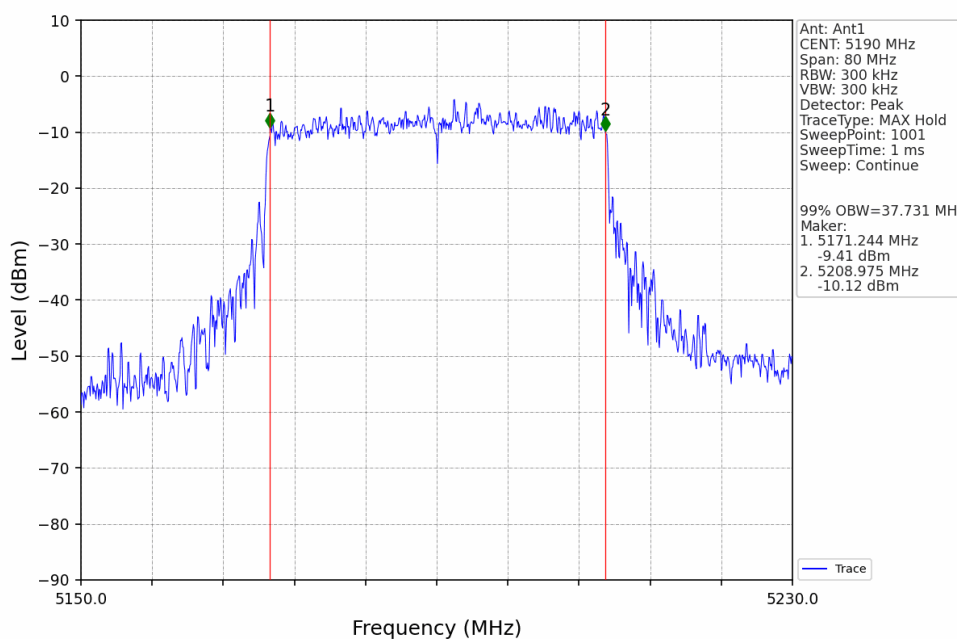
802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTNV



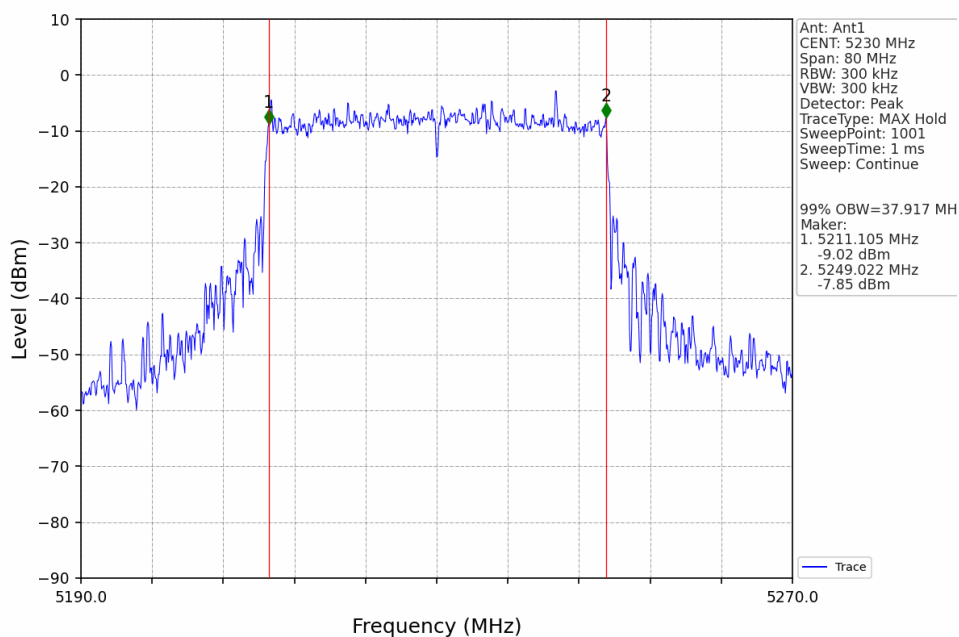
802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTNV



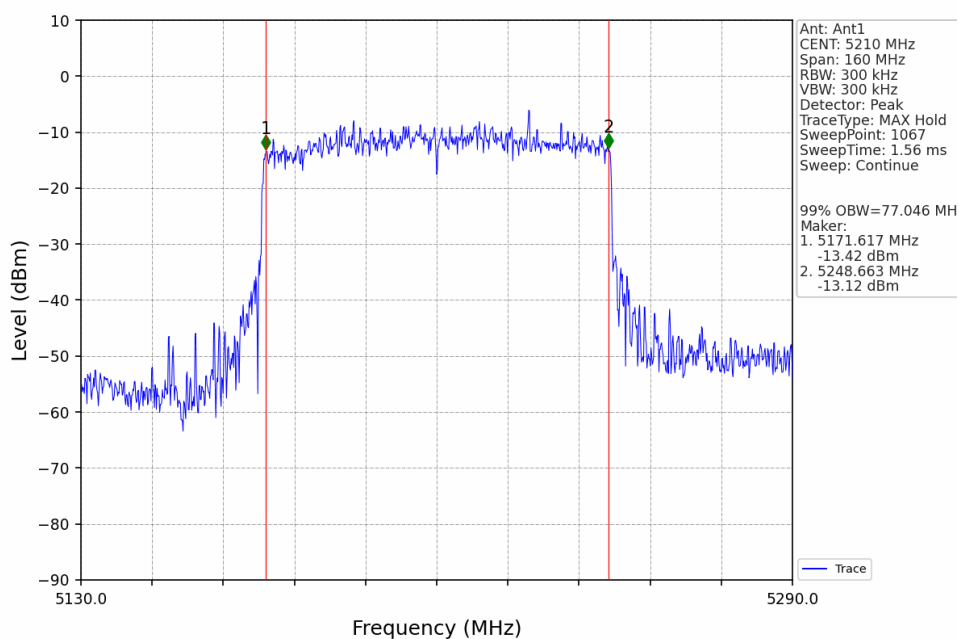
802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTNV



802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTNV



802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTNV



3. Antenna Power

3.1 Test Result

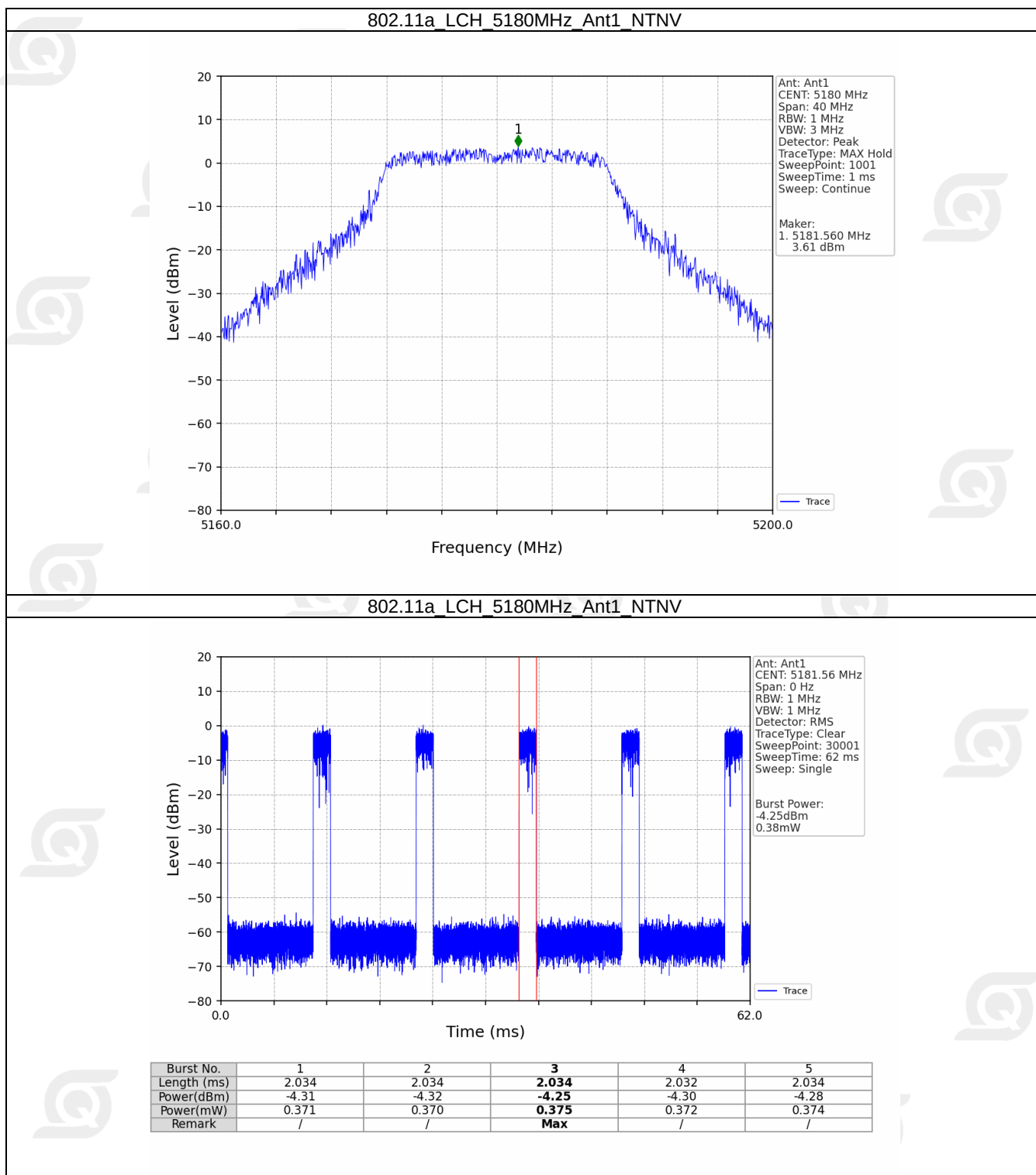
3.1.1 Power_NTNV

NTNV											
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Antenna Power (mW/MHz)		Nominal Power (mW/MHz)	Tolerance (%)		Verdict
						Measured	Limit		Measured	Limit	
802.11a	SISO	5180	/	/	1	0.375	<=10.00	0.4	-6.25	-80 to 20	Pass
		5200	/	/	1	0.381	<=10.00	0.4	-4.75	-80 to 20	Pass
		5240	/	/	1	0.360	<=10.00	0.4	-10.00	-80 to 20	Pass
802.11n (HT20)	SISO	5180	/	/	1	0.333	<=10.00	0.4	-16.75	-80 to 20	Pass
		5200	/	/	1	0.381	<=10.00	0.4	-4.75	-80 to 20	Pass
		5240	/	/	1	0.361	<=10.00	0.4	-9.75	-80 to 20	Pass
802.11n (HT40)	SISO	5190	/	/	1	0.180	<=5.00	0.2	-10.00	-80 to 20	Pass
		5230	/	/	1	0.186	<=5.00	0.2	-7.00	-80 to 20	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	0.348	<=10.00	0.4	-13.00	-80 to 20	Pass
		5200	/	/	1	0.377	<=10.00	0.4	-5.75	-80 to 20	Pass
		5240	/	/	1	0.363	<=10.00	0.4	-9.25	-80 to 20	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	0.174	<=5.00	0.2	-13.00	-80 to 20	Pass
		5230	/	/	1	0.189	<=5.00	0.2	-5.50	-80 to 20	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	0.087	<=2.50	0.1	-13.00	-80 to 20	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	0.322	<=10.00	0.4	-19.50	-80 to 20	Pass
		5200	FU	/	1	0.312	<=10.00	0.4	-22.00	-80 to 20	Pass
		5240	FU	/	1	0.330	<=10.00	0.4	-17.50	-80 to 20	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	0.162	<=5.00	0.2	-19.00	-80 to 20	Pass
		5230	FU	/	1	0.170	<=5.00	0.2	-15.00	-80 to 20	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	0.082	<=2.50	0.1	-18.00	-80 to 20	Pass

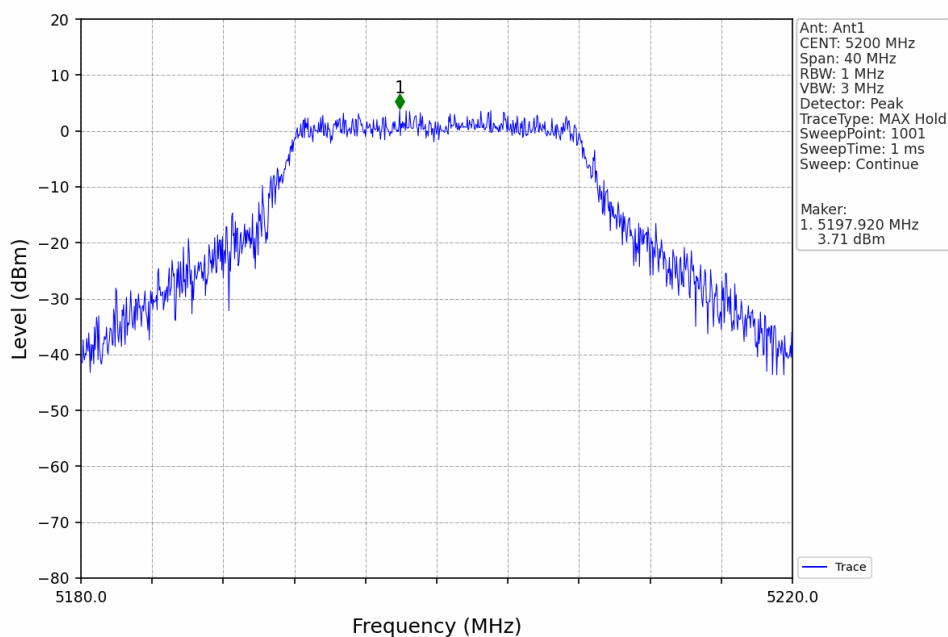
3.1.4 EIRP_NTNV

NTNV									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	EIRP (mW/MHz)		Verdict
							Result	Limit	
802.11a	SISO	5180	/	/	1	1.57	0.54	<=10	Pass
		5200	/	/	1	1.57	0.55	<=10	Pass
		5240	/	/	1	1.57	0.52	<=10	Pass
802.11n (HT20)	SISO	5180	/	/	1	1.57	0.48	<=10	Pass
		5200	/	/	1	1.57	0.55	<=10	Pass
		5240	/	/	1	1.57	0.52	<=10	Pass
802.11n (HT40)	SISO	5190	/	/	1	1.57	0.26	<=5	Pass
		5230	/	/	1	1.57	0.27	<=5	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	1.57	0.50	<=10	Pass
		5200	/	/	1	1.57	0.54	<=10	Pass
		5240	/	/	1	1.57	0.52	<=10	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	1.57	0.25	<=5	Pass
		5230	/	/	1	1.57	0.27	<=5	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	1.57	0.12	<=2.5	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	1.57	0.46	<=10	Pass
		5200	FU	/	1	1.57	0.45	<=10	Pass
		5240	FU	/	1	1.57	0.47	<=10	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	1.57	0.23	<=5	Pass
		5230	FU	/	1	1.57	0.24	<=5	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	1.57	0.12	<=2.5	Pass

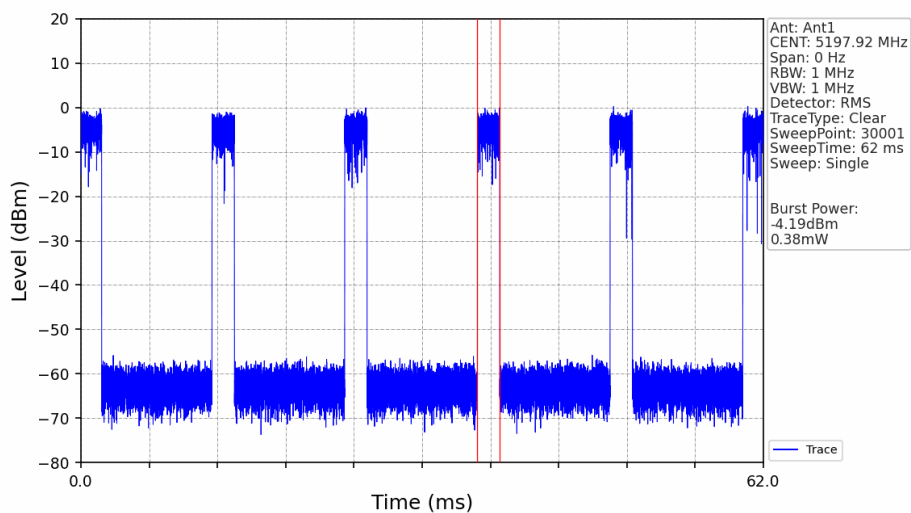
3.2 Test Graph



802.11a MCH 5200MHz Ant1 NTNV

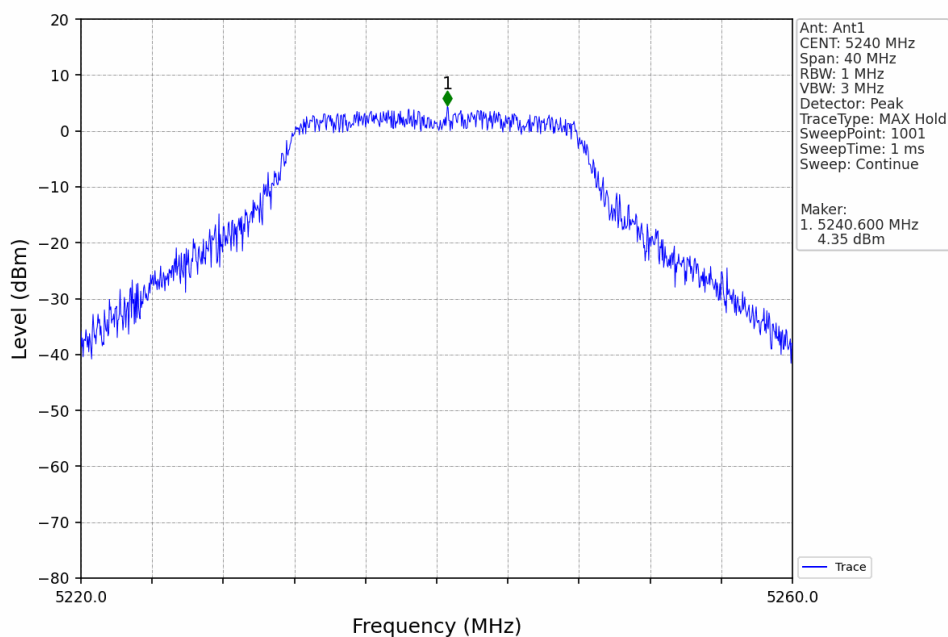


802.11a MCH 5200MHz Ant1 NTNV

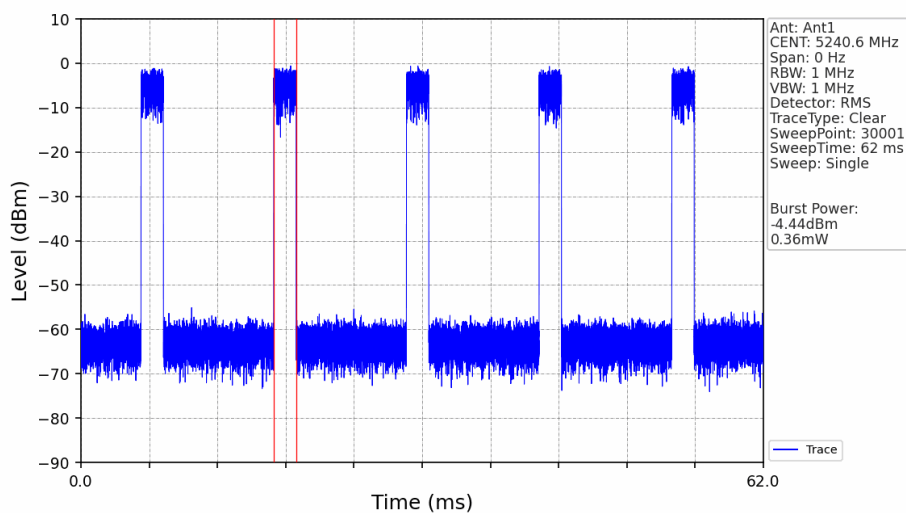


Burst No.	1	2	3	4
Length (ms)	2.034	2.034	2.032	2.032
Power(dBm)	-4.20	-4.20	-4.19	-4.29
Power(mW)	0.380	0.380	0.381	0.372
Remark	/	/	Max	/

802.11a HCH 5240MHz Ant1 NTNV

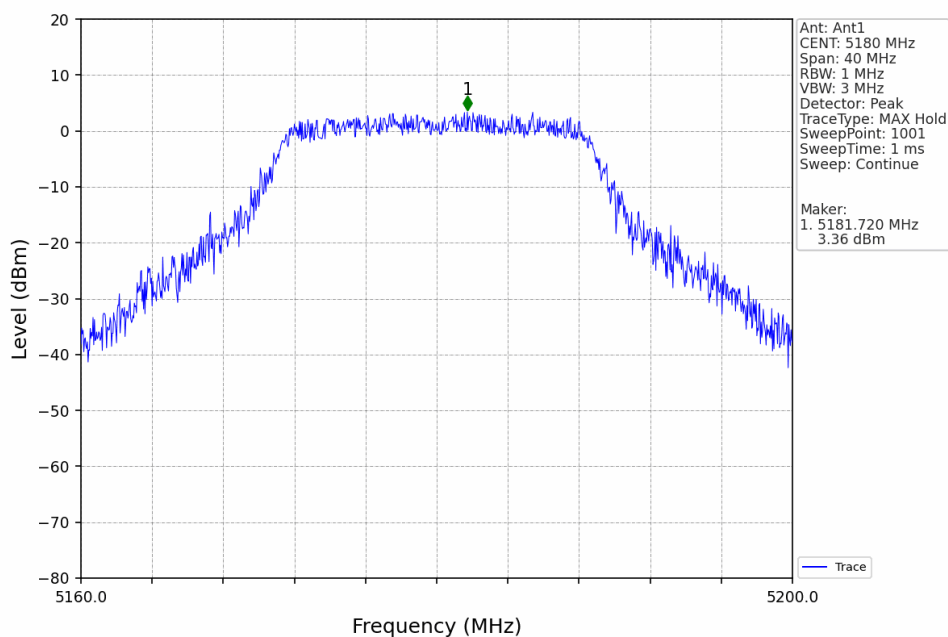


802.11a HCH 5240MHz Ant1 NTNV

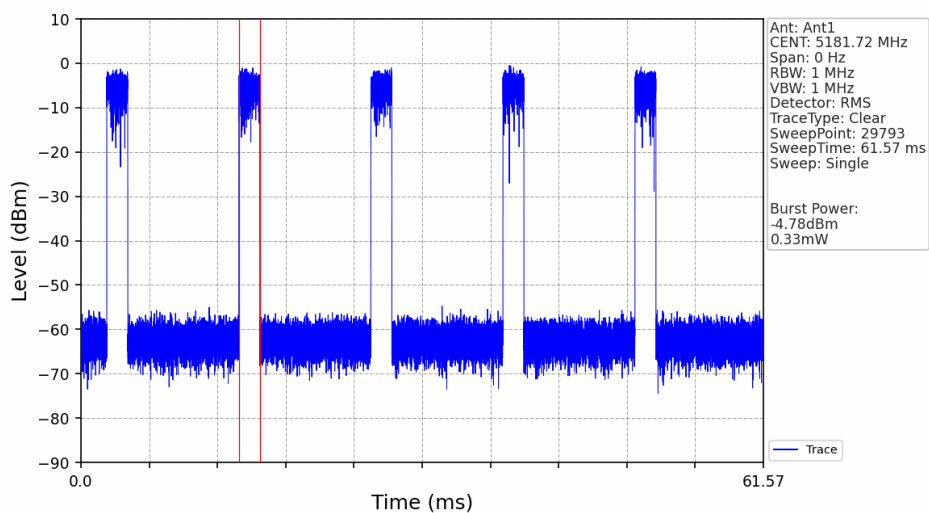


Burst No.	1	2	3	4	5
Length (ms)	2.034	2.034	2.032	2.034	2.034
Power(dBm)	-4.54	-4.44	-4.49	-4.52	-4.53
Power(mW)	0.351	0.360	0.355	0.353	0.353
Remark	/	Max	/	/	/

802.11n(HT20) LCH 5180MHz Ant1 NTNV

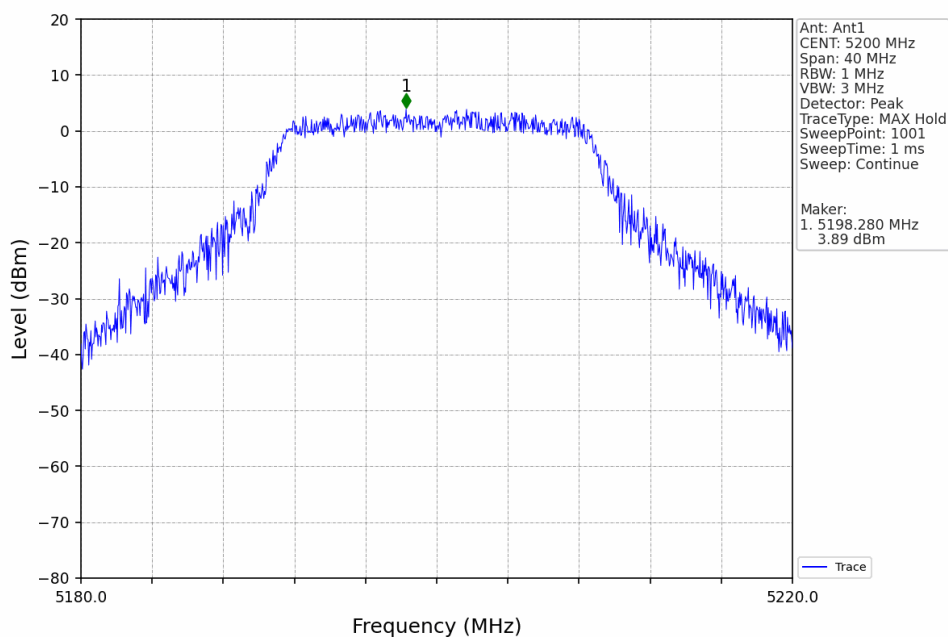


802.11n(HT20) LCH 5180MHz Ant1 NTNV

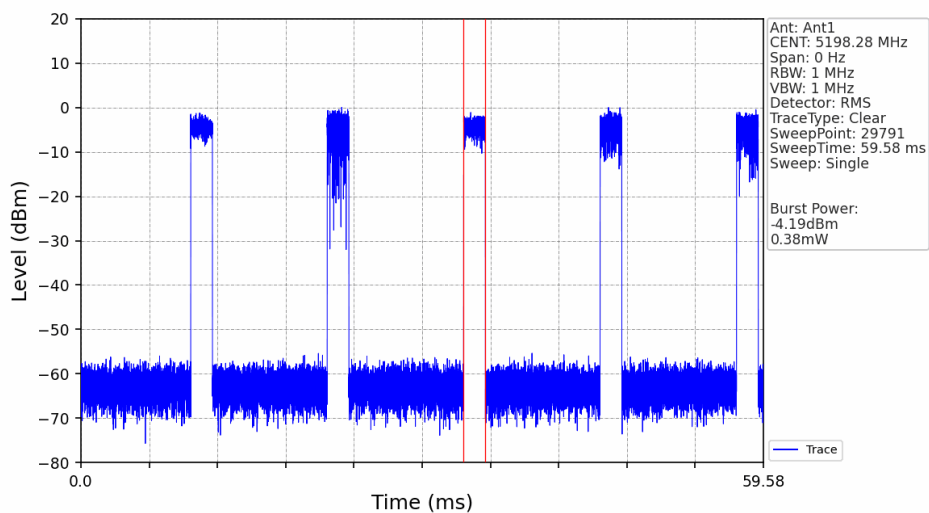


Burst No.	1	2	3	4	5
Length (ms)	1.893	1.893	1.893	1.893	1.893
Power(dBm)	-4.83	-4.78	-4.81	-4.81	-4.81
Power(mW)	0.329	0.333	0.331	0.330	0.330
Remark	/	Max	/	/	/

802.11n(HT20) MCH 5200MHz Ant1 NTNV

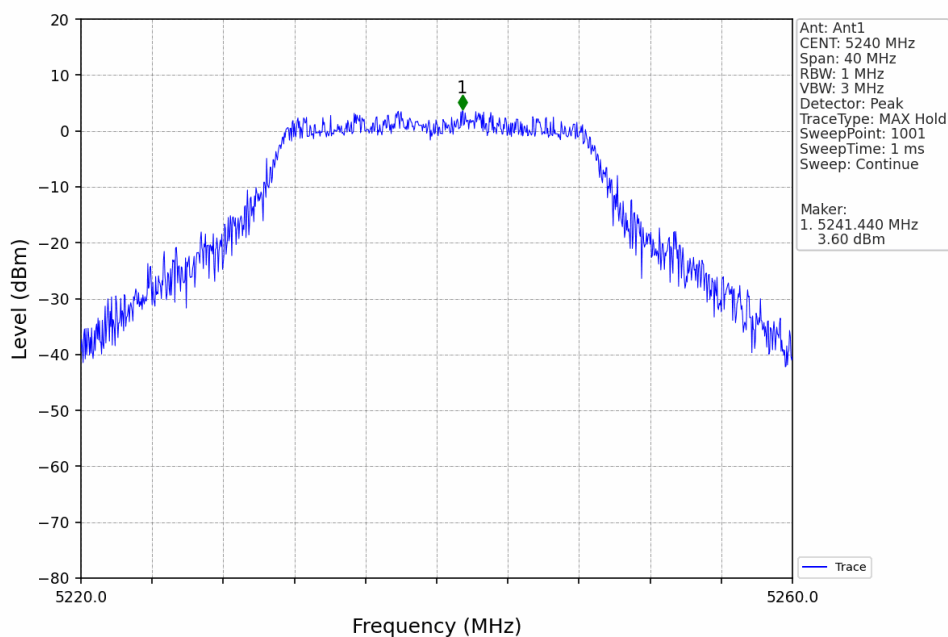


802.11n(HT20) MCH 5200MHz Ant1 NTNV

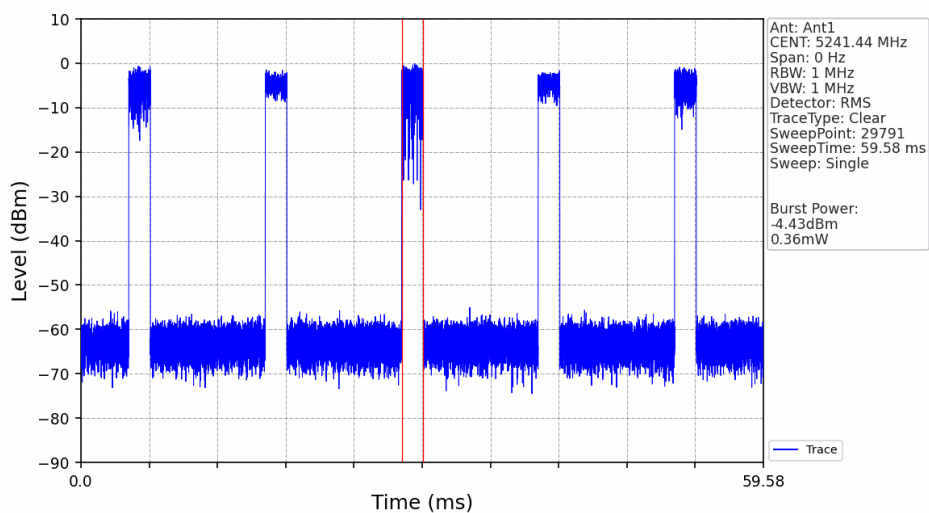


Burst No.	1	2	3	4	5
Length (ms)	1.892	1.892	1.894	1.892	1.894
Power(dBm)	-4.23	-4.21	-4.19	-4.29	-4.24
Power(mW)	0.377	0.379	0.381	0.373	0.377
Remark	/	/	Max	/	/

802.11n(HT20) HCH 5240MHz Ant1 NTV

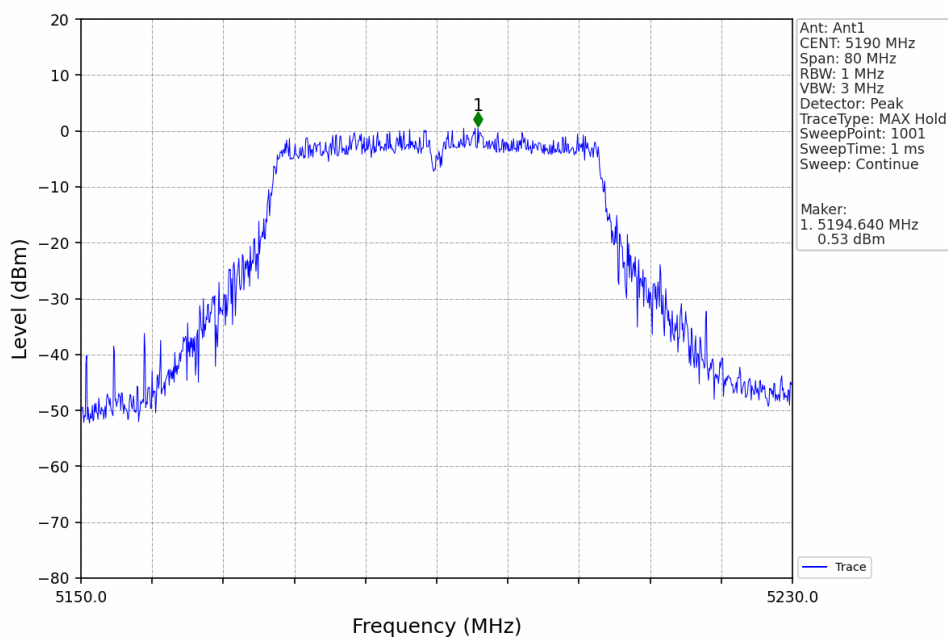


802.11n(HT20) HCH 5240MHz Ant1 NTV

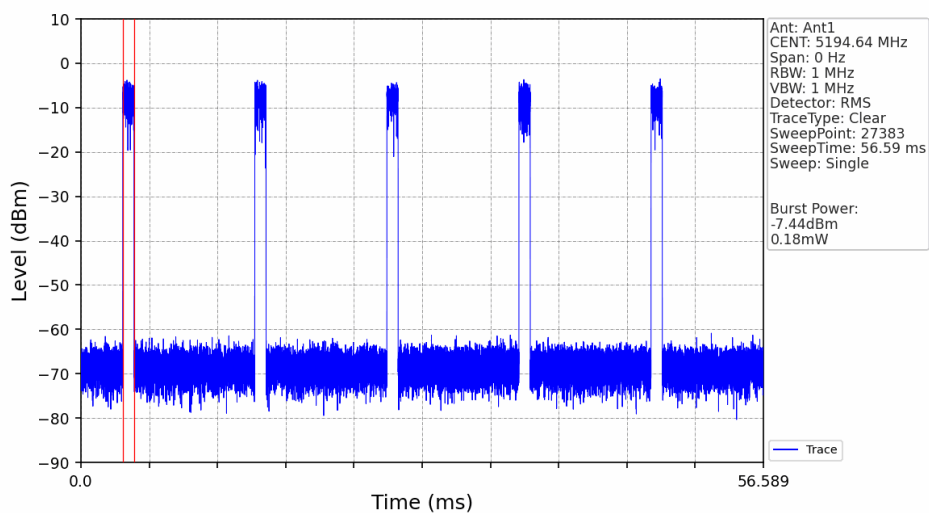


Burst No.	1	2	3	4	5
Length (ms)	1.894	1.892	1.892	1.894	1.892
Power(dBm)	-4.49	-4.46	-4.43	-4.45	-4.47
Power(mW)	0.355	0.358	0.361	0.359	0.357
Remark	/	/	Max	/	/

802.11n(HT40) LCH 5190MHz Ant1 NTN

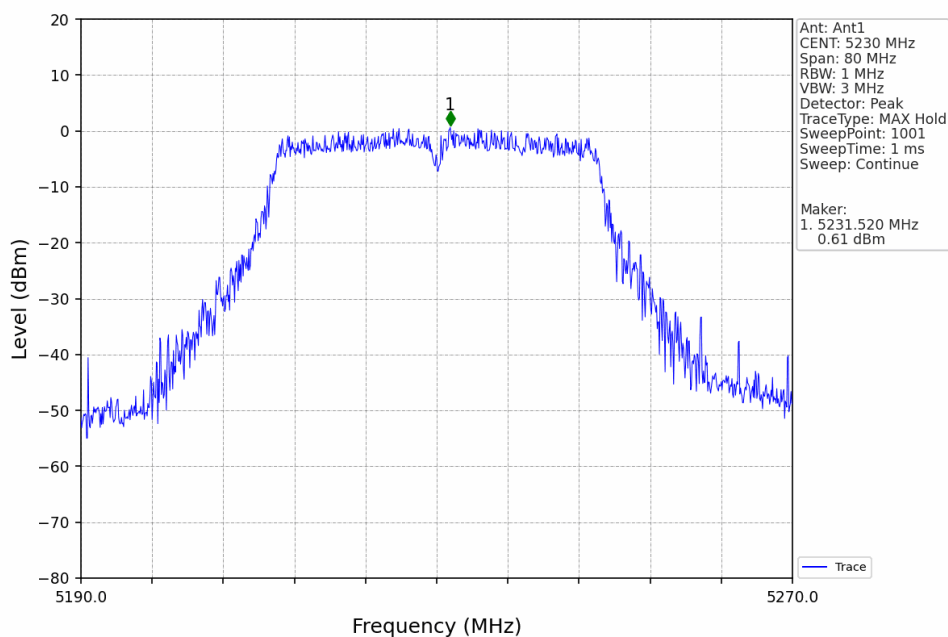


802.11n(HT40) LCH 5190MHz Ant1 NTN

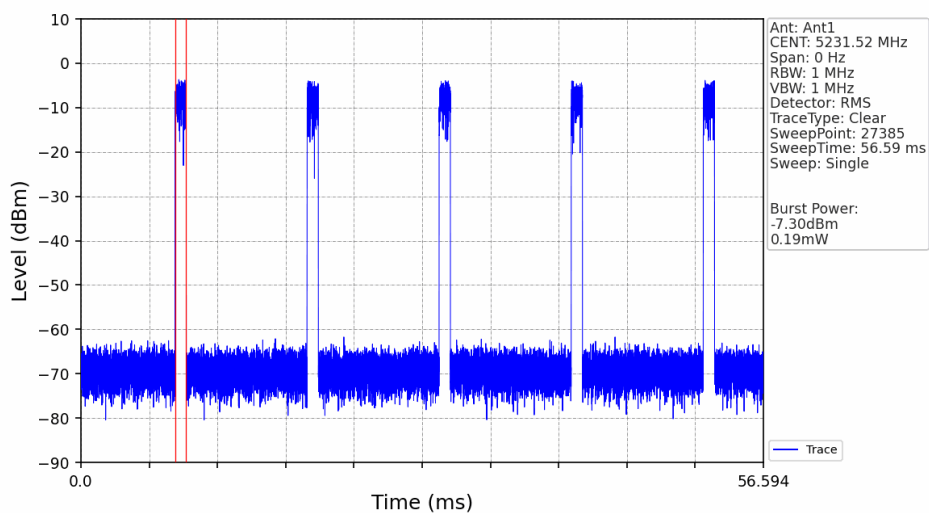


Burst No.	1	2	3	4	5
Length (ms)	0.932	0.934	0.932	0.934	0.932
Power(dBm)	-7.44	-7.51	-7.56	-7.56	-7.48
Power(mW)	0.180	0.177	0.175	0.176	0.178
Remark	Max	/	/	/	/

802.11n(HT40) HCH 5230MHz Ant1 NTN

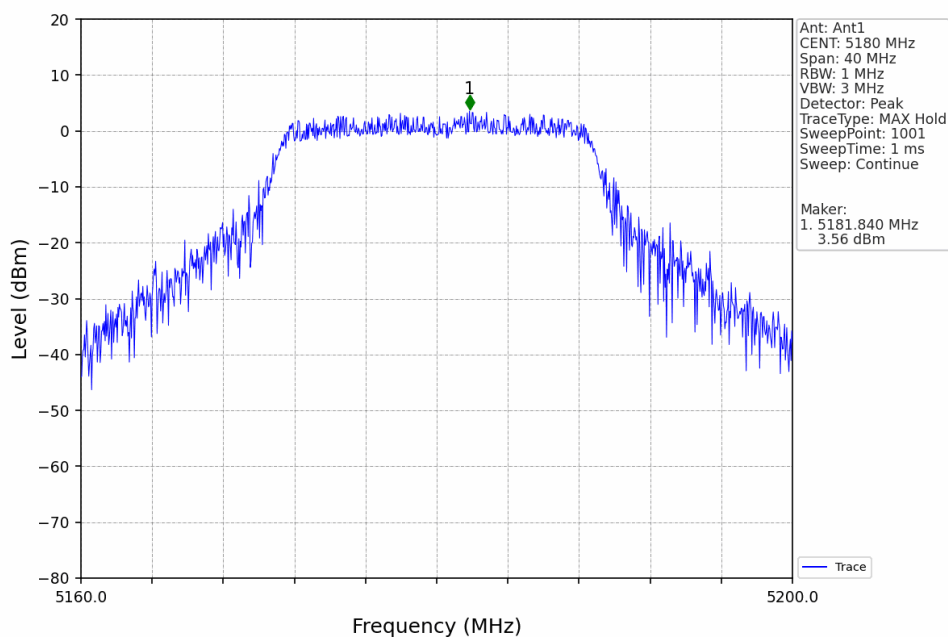


802.11n(HT40) HCH 5230MHz Ant1 NTN

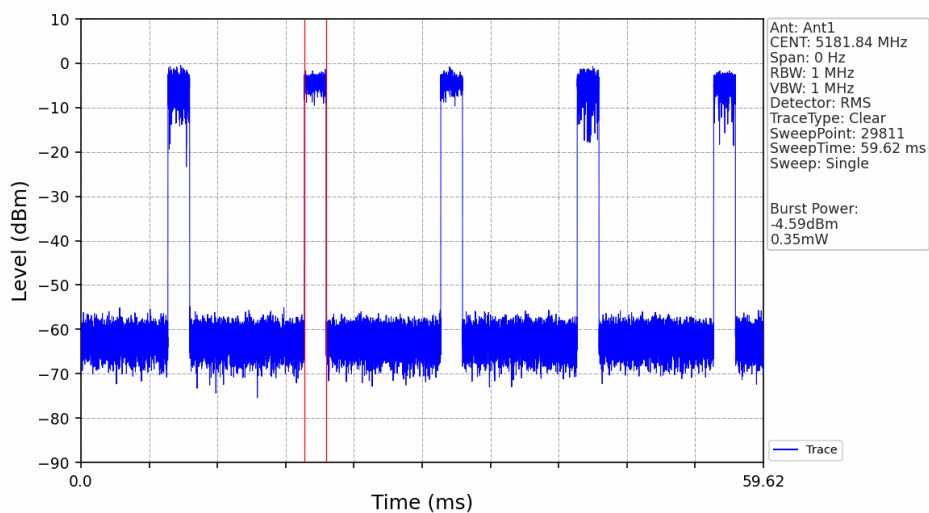


Burst No.	1	2	3	4	5
Length (ms)	0.932	0.932	0.934	0.932	0.934
Power(dBm)	-7.30	-7.47	-7.35	-7.47	-7.44
Power(mW)	0.186	0.179	0.184	0.179	0.180
Remark	Max	/	/	/	/

802.11ac(VHT20) LCH 5180MHz Ant1 NTV

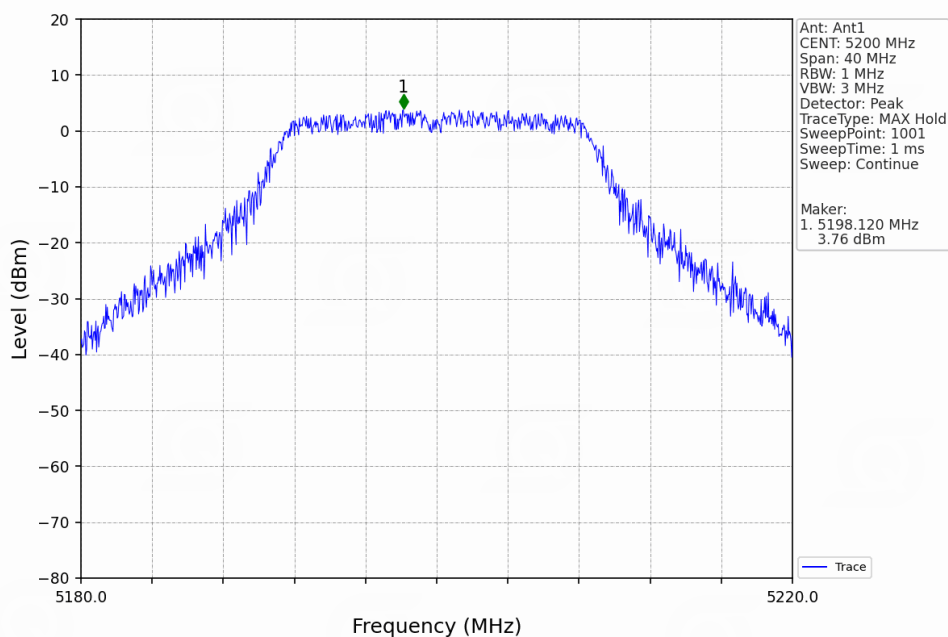


802.11ac(VHT20) LCH 5180MHz Ant1 NTV

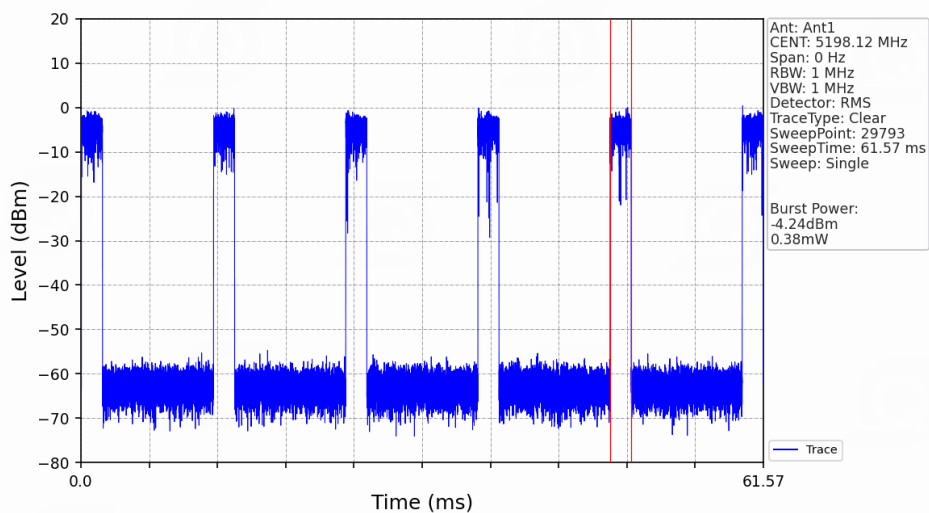


Burst No.	1	2	3	4	5
Length (ms)	1.902	1.902	1.902	1.900	1.902
Power(dBm)	-4.59	-4.59	-4.59	-4.65	-4.69
Power(mW)	0.347	0.348	0.347	0.343	0.340
Remark	/	Max	/	/	/

802.11ac(VHT20) MCH 5200MHz Ant1 NTN

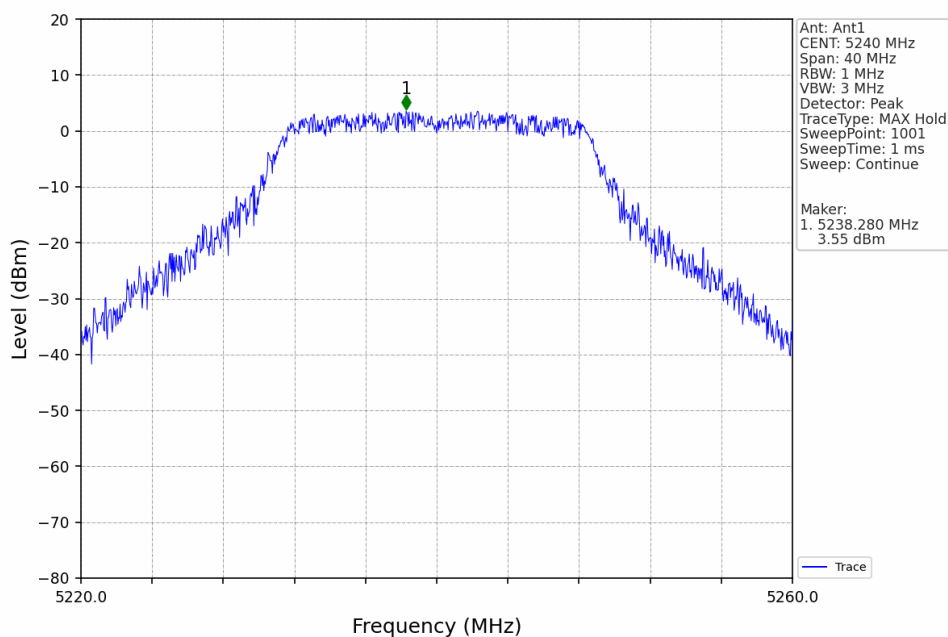


802.11ac(VHT20) MCH 5200MHz Ant1 NTN

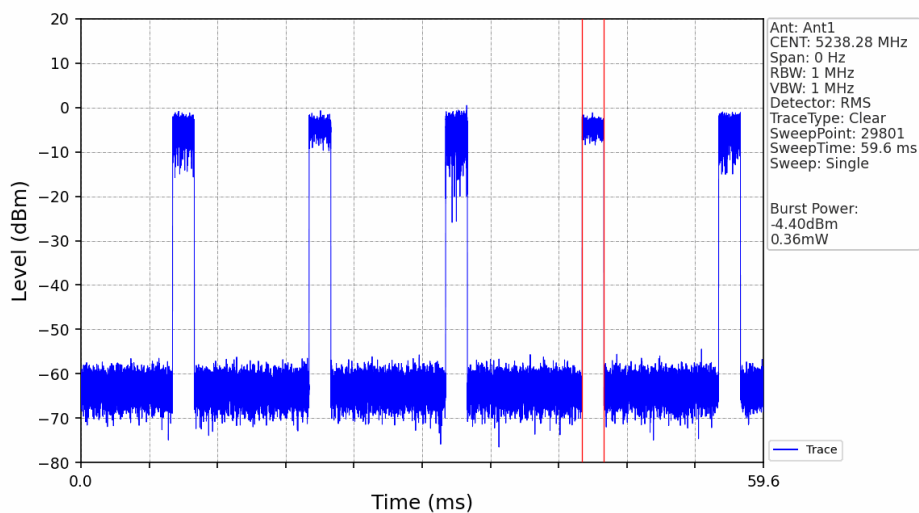


Burst No.	1	2	3	4	5	6
Length (ms)	1.901	1.901	1.901	1.901	1.901	1.901
Power(dBm)	-4.27	-4.29	-4.34	-4.30	-4.24	-4.29
Power(mW)	0.374	0.372	0.368	0.372	0.377	0.372
Remark	/	/	/	/	Max	/

802.11ac(VHT20) HCH 5240MHz Ant1 NTNV

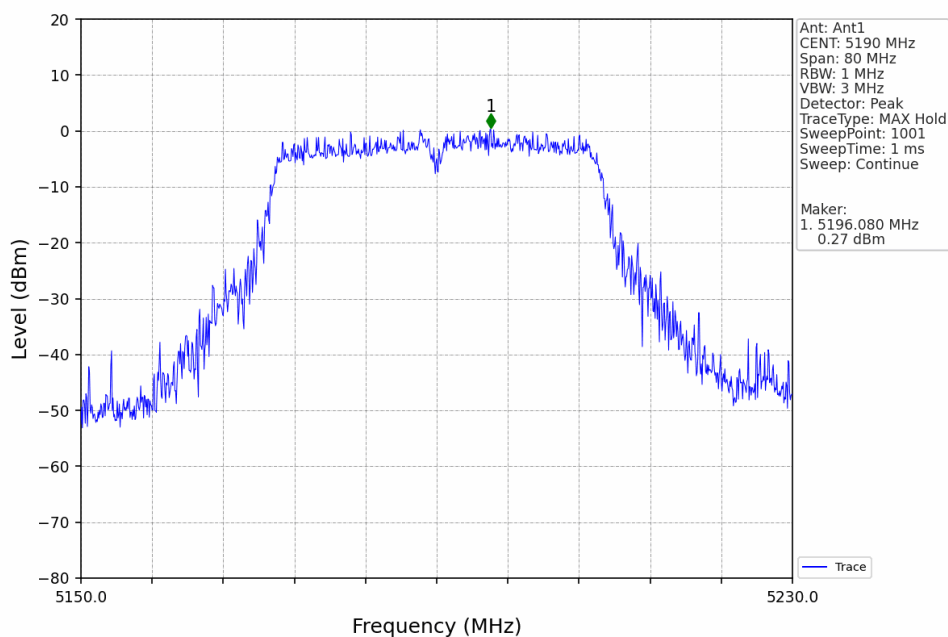


802.11ac(VHT20) HCH 5240MHz Ant1 NTNV

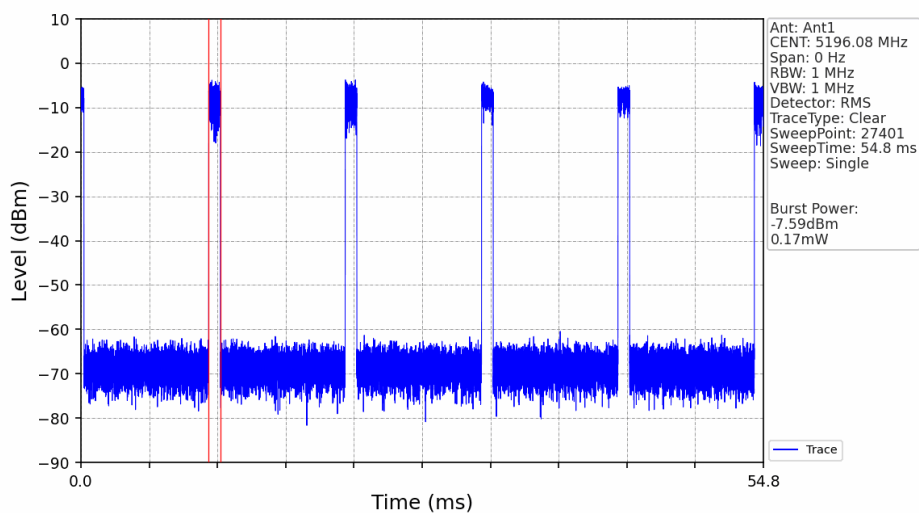


Burst No.	1	2	3	4	5
Length (ms)	1.902	1.900	1.900	1.902	1.900
Power(dBm)	-4.42	-4.45	-4.41	-4.40	-4.41
Power(mW)	0.362	0.359	0.362	0.363	0.362
Remark	/	/	/	Max	/

802.11ac(VHT40) LCH 5190MHz Ant1 NTN

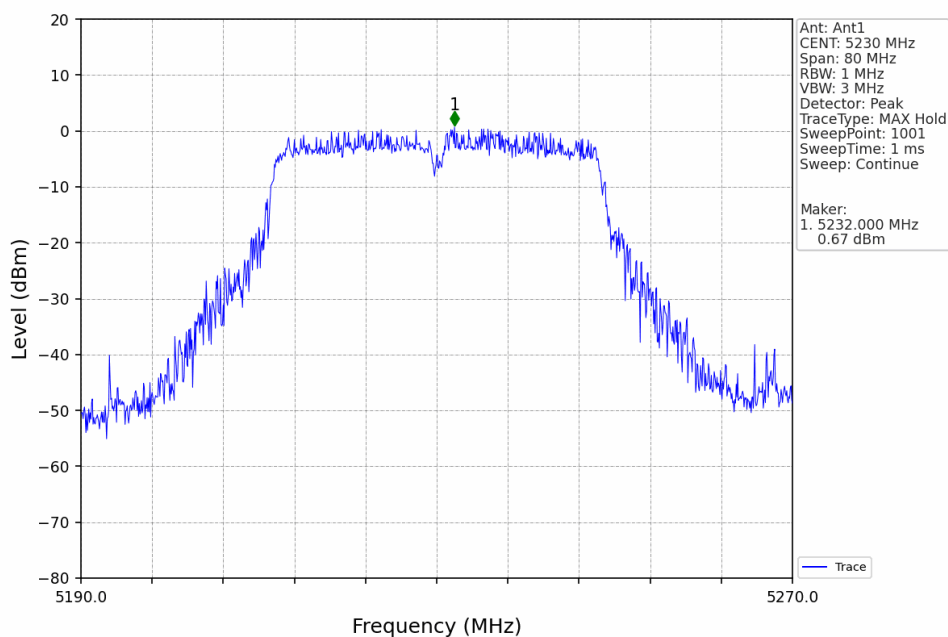


802.11ac(VHT40) LCH 5190MHz Ant1 NTN

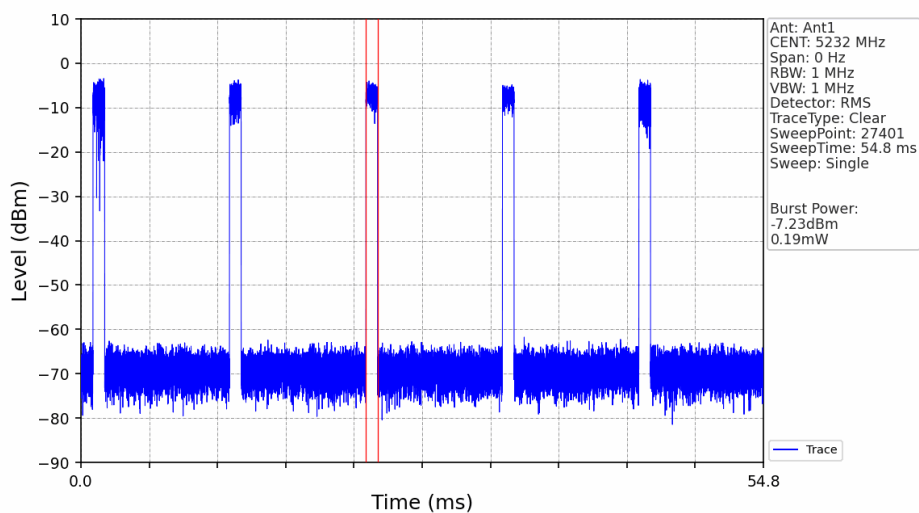


Burst No.	1	2	3	4
Length (ms)	0.938	0.936	0.936	0.938
Power(dBm)	-7.59	-7.68	-7.60	-7.67
Power(mW)	0.174	0.171	0.174	0.171
Remark	Max	/	/	/

802.11ac(VHT40) HCH 5230MHz Ant1 NTN

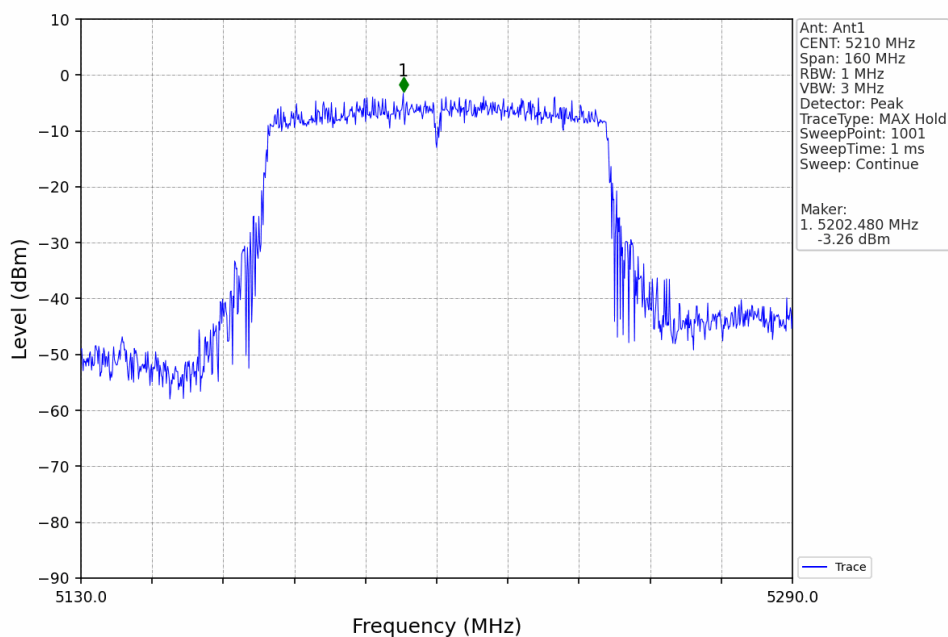


802.11ac(VHT40) HCH 5230MHz Ant1 NTN

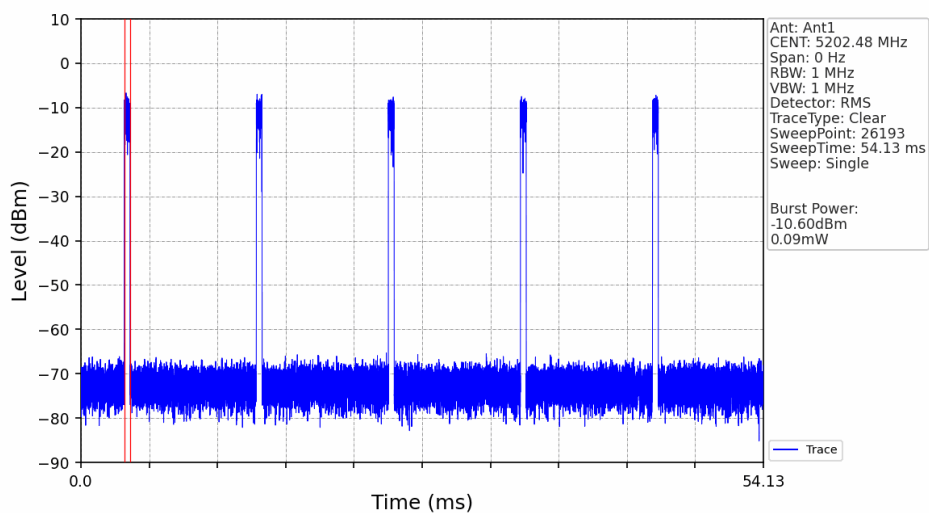


Burst No.	1	2	3	4	5
Length (ms)	0.936	0.936	0.938	0.938	0.938
Power(dBm)	-7.33	-7.32	-7.23	-7.36	-7.29
Power(mW)	0.185	0.186	0.189	0.184	0.187
Remark	/	/	Max	/	/

802.11ac(VHT80) MCH 5210MHz Ant1 NTV

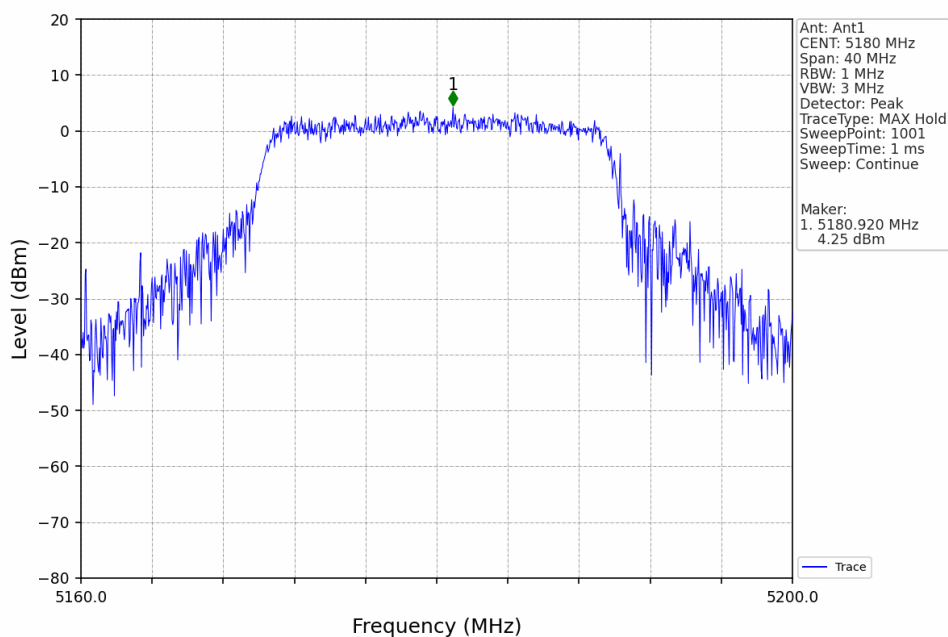


802.11ac(VHT80) MCH 5210MHz Ant1 NTV

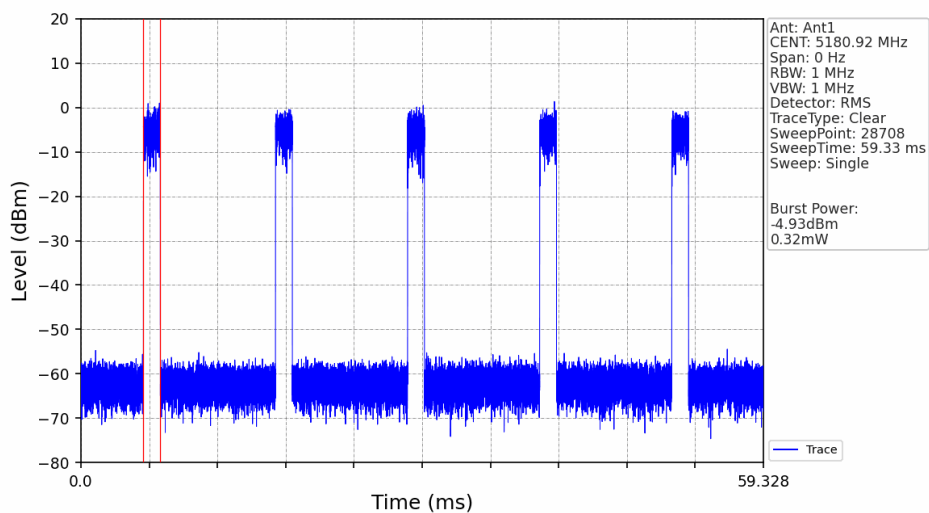


Burst No.	1	2	3	4	5
Length (ms)	0.457	0.457	0.457	0.457	0.457
Power(dBm)	-10.60	-10.66	-10.66	-10.66	-10.71
Power(mW)	0.087	0.086	0.086	0.086	0.085
Remark	Max	/	/	/	/

802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTVN

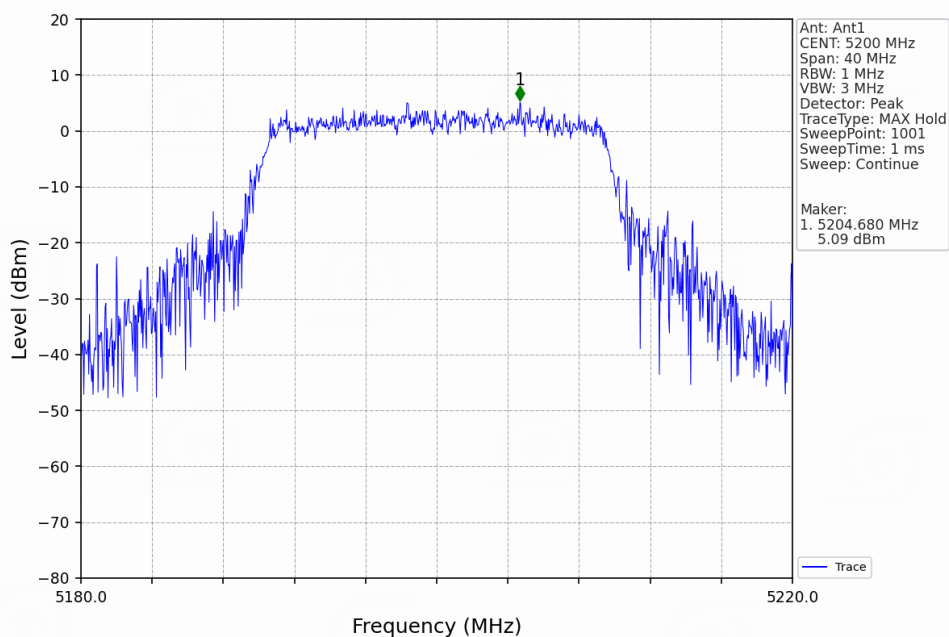


802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTVN

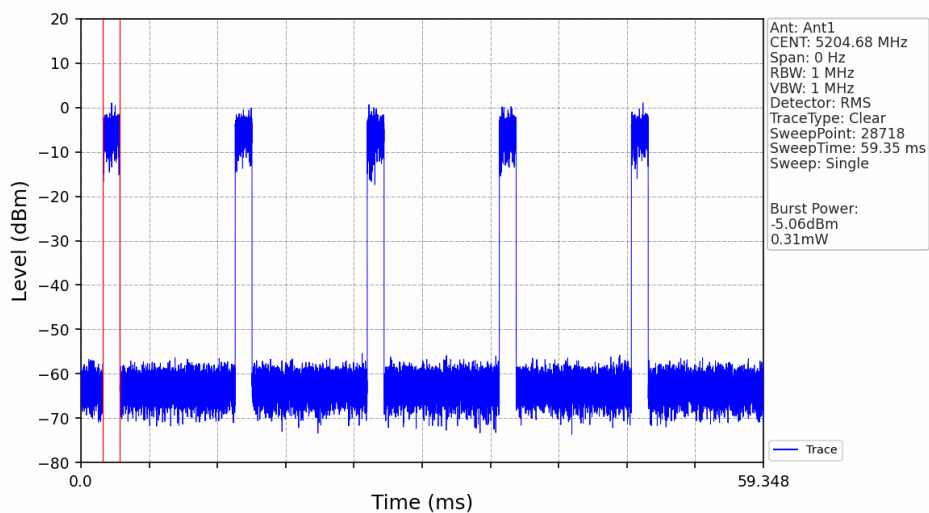


Burst No.	1	2	3	4	5
Length (ms)	1.463	1.463	1.461	1.463	1.463
Power(dBm)	-4.93	-4.95	-5.00	-4.99	-5.02
Power(mW)	0.322	0.320	0.316	0.317	0.315
Remark	Max	/	/	/	/

802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTNV

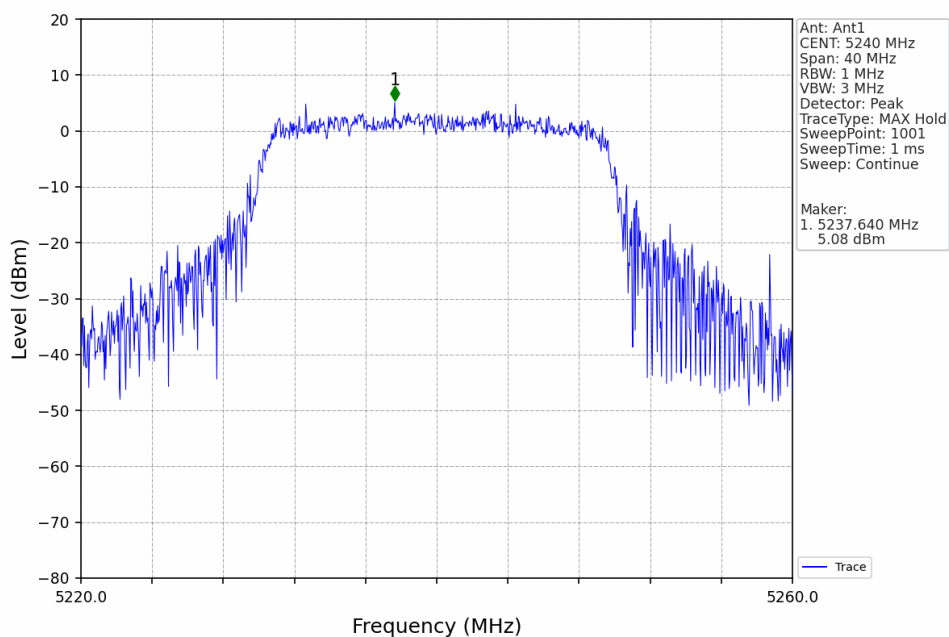


802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTNV

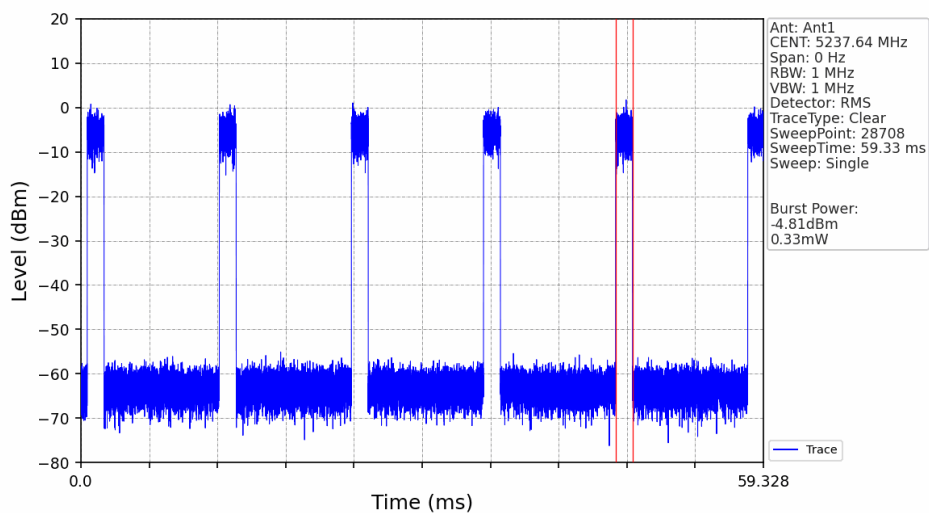


Burst No.	1	2	3	4	5
Length (ms)	1.461	1.461	1.463	1.463	1.463
Power(dBm)	-5.06	-5.12	-5.09	-5.09	-5.09
Power(mW)	0.312	0.308	0.310	0.310	0.310
Remark	Max	/	/	/	/

802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTNV

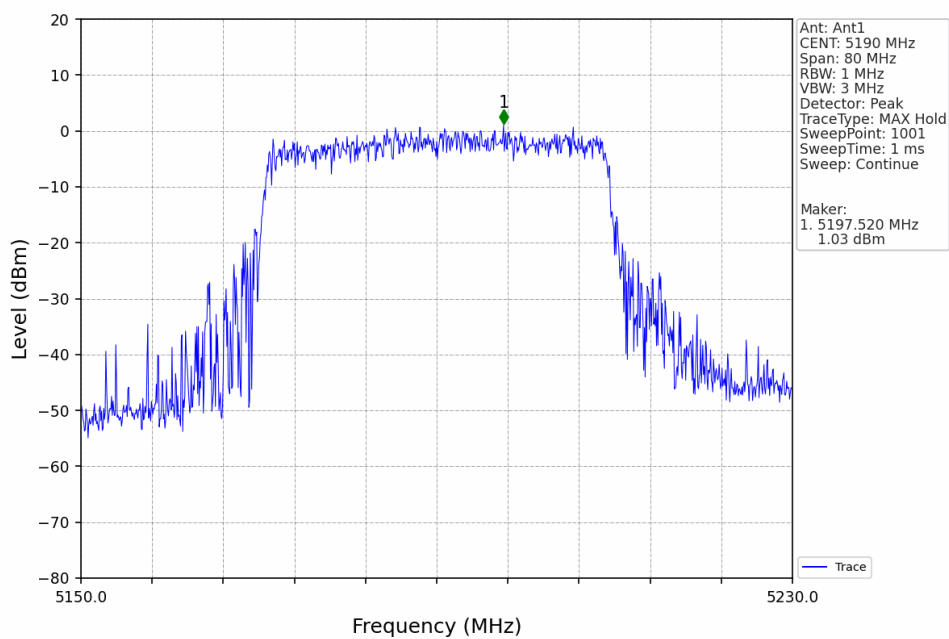


802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTNV

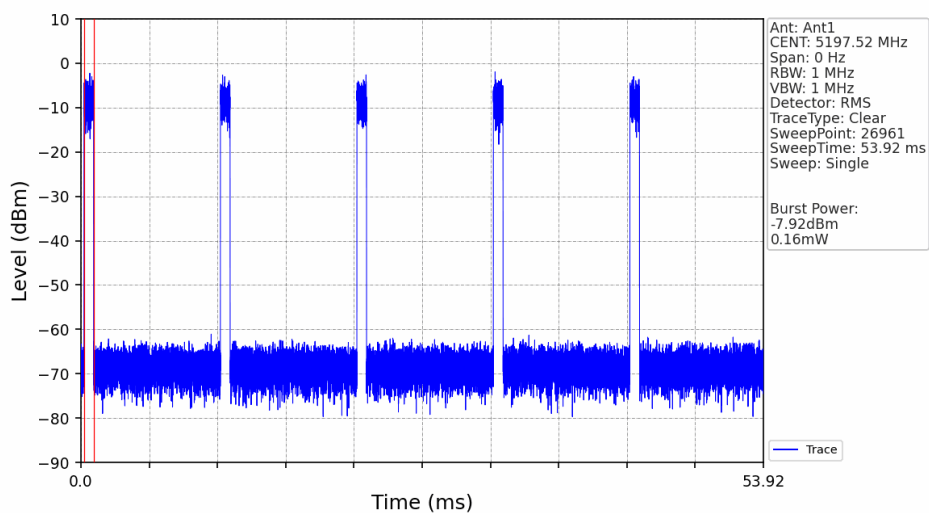


Burst No.	1	2	3	4	5
Length (ms)	1.461	1.463	1.463	1.463	1.463
Power(dBm)	-4.92	-4.89	-4.84	-4.84	-4.81
Power(mW)	0.322	0.324	0.328	0.328	0.330
Remark	/	/	/	/	Max

802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTVN

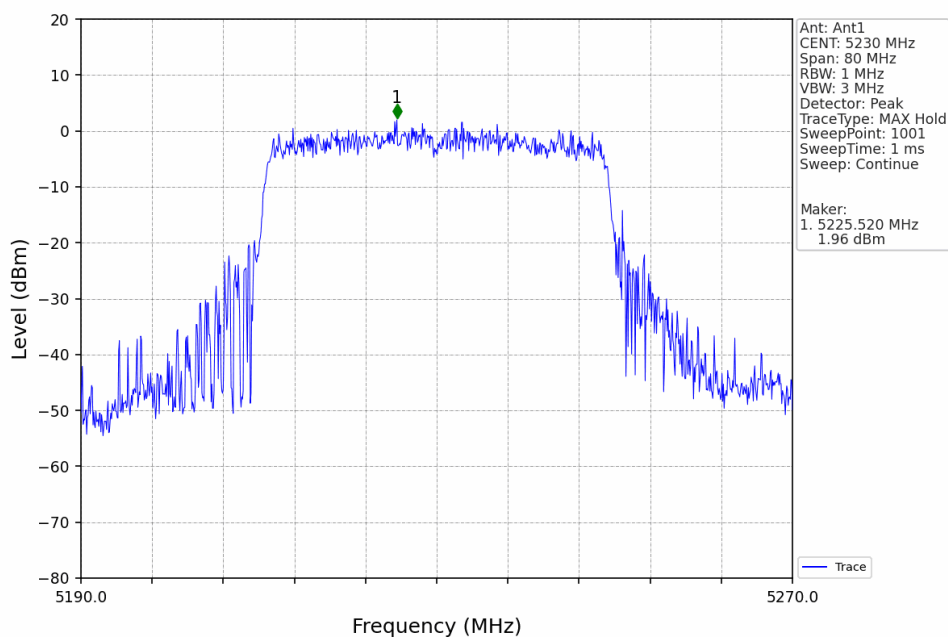


802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTVN

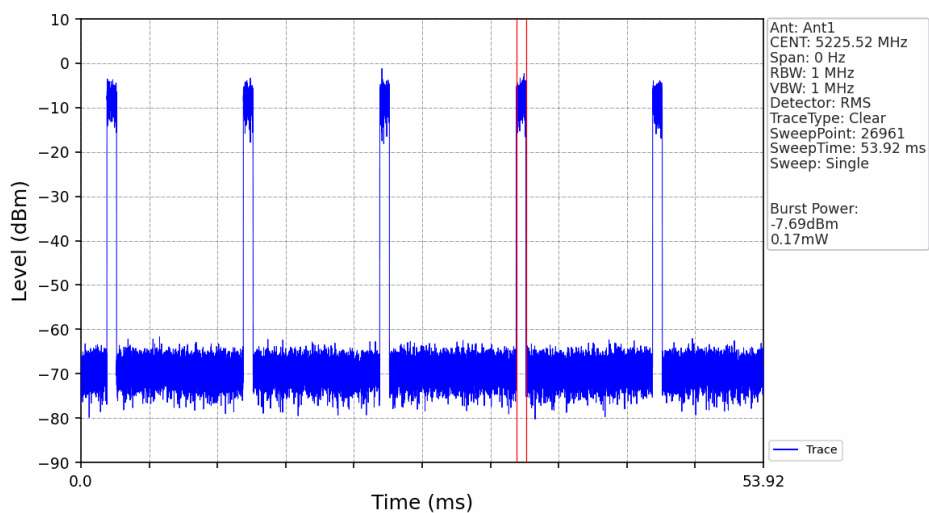


Burst No.	1	2	3	4	5
Length (ms)	0.764	0.764	0.762	0.764	0.764
Power(dBm)	-7.92	-7.96	-7.94	-7.95	-7.93
Power(mW)	0.162	0.160	0.161	0.160	0.161
Remark	Max	/	/	/	/

802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTVN

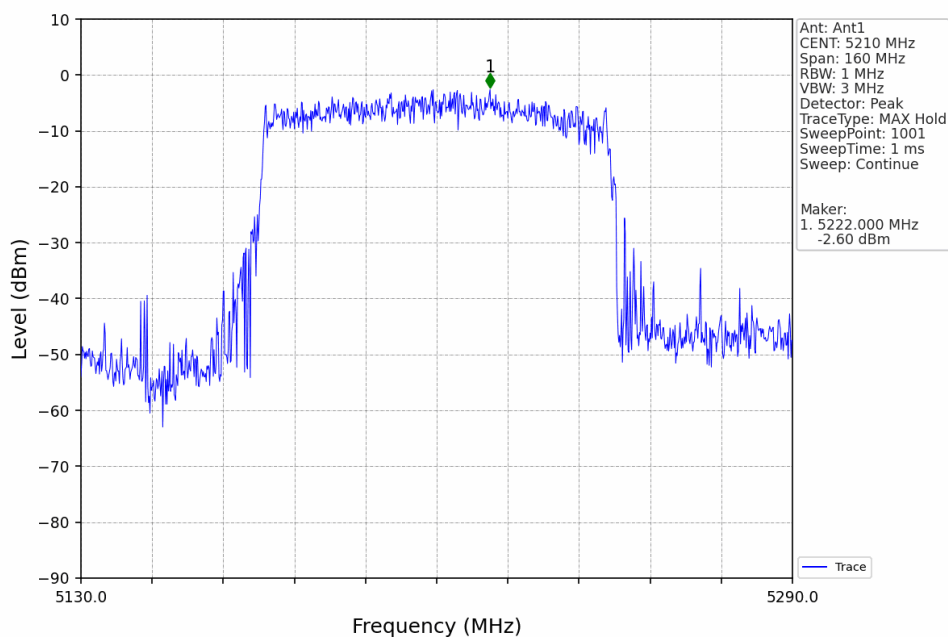


802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTVN

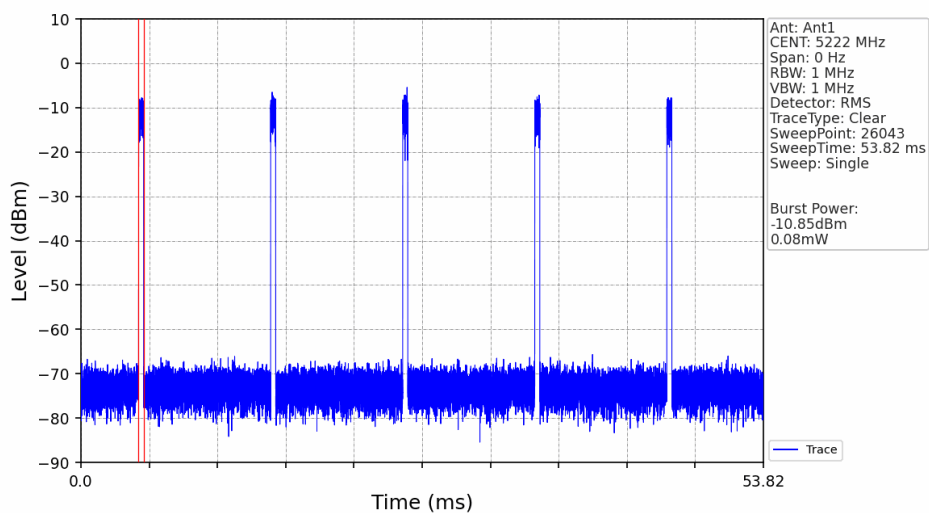


Burst No.	1	2	3	4	5
Length (ms)	0.762	0.764	0.764	0.764	0.764
Power(dBm)	-7.75	-7.72	-7.70	-7.69	-7.69
Power(mW)	0.168	0.169	0.170	0.170	0.170
Remark	/	/	/	Max	/

802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTV



802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTV



Burst No.	1	2	3	4	5
Length (ms)	0.397	0.397	0.397	0.397	0.397
Power(dBm)	-10.85	-10.88	-10.88	-10.89	-10.94
Power(mW)	0.082	0.082	0.082	0.081	0.081
Remark	Max	/	/	/	/

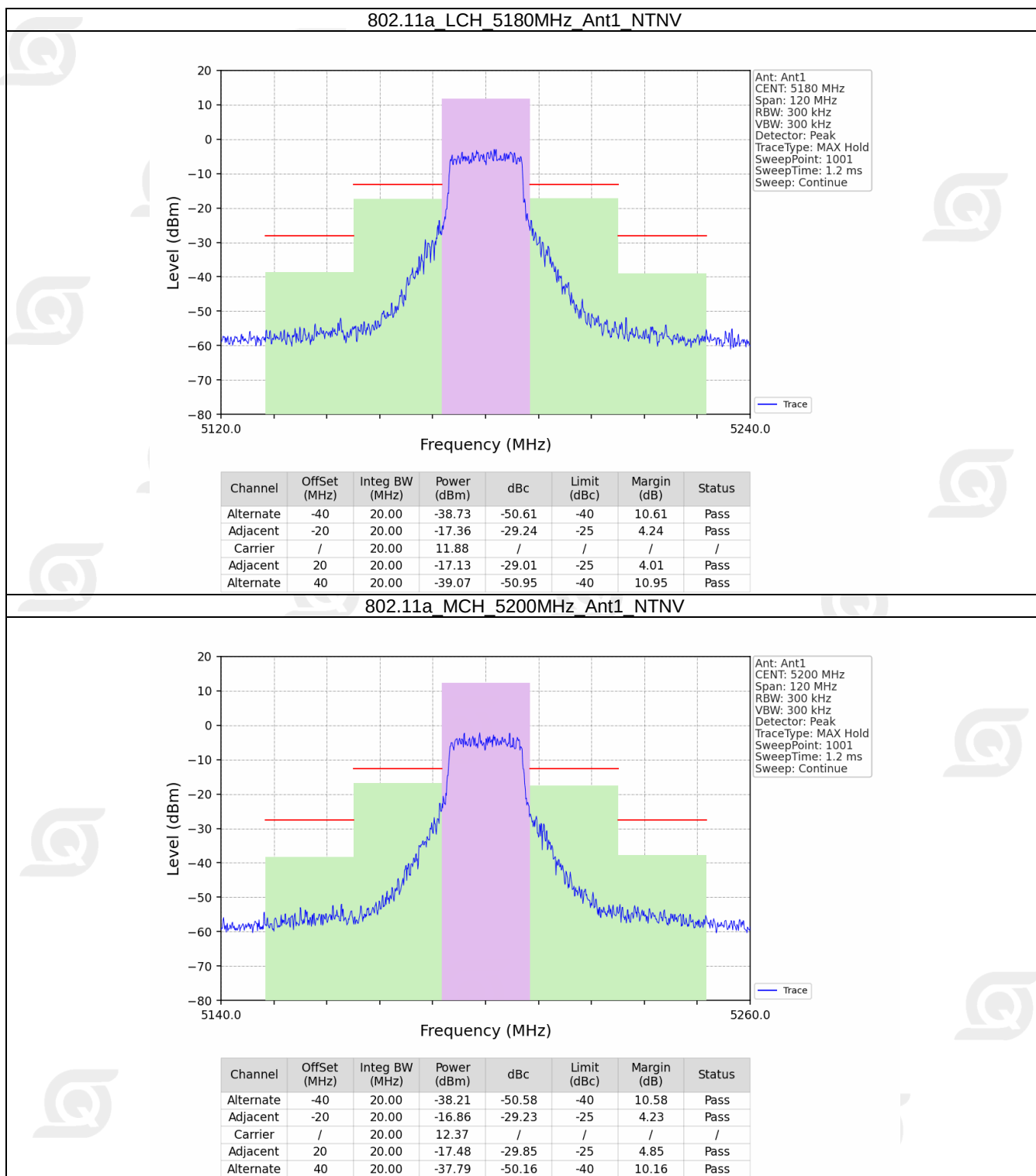
4. Adjacent Channel Leakage Power

4.1 Test Result

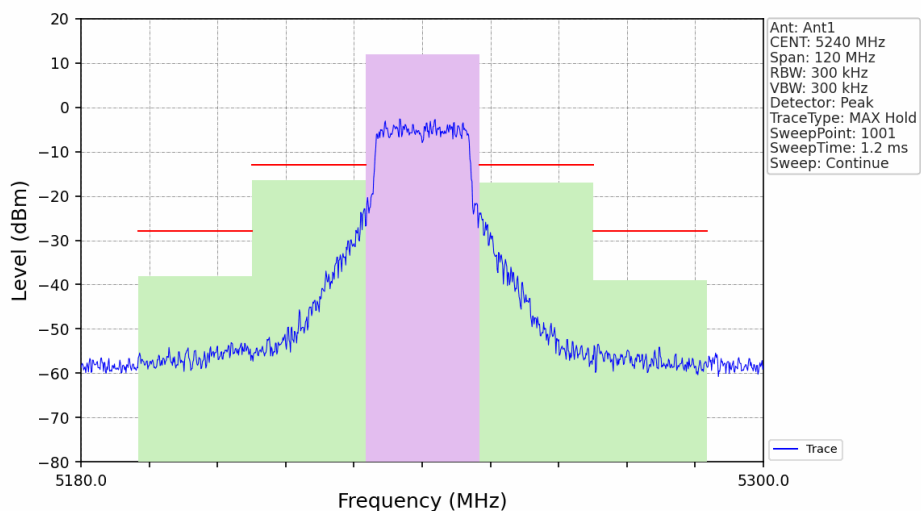
NTNV											
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Offset (MHz)	Integ BW (MHz)	Power (dBm)	Result (dBc)	Limit (dBc)	Verdict
802.11a	SISO	5180	/	/	1	-40	20	-38.73	-50.61	<=-40	Pass
						-20	20	-17.36	-29.24	<=-25	Pass
						0	20	11.88	/	/	/
						20	20	-17.13	-29.01	<=-25	Pass
		5200	/	/	1	40	20	-39.07	-50.95	<=-40	Pass
						-40	20	-38.21	-50.58	<=-40	Pass
						-20	20	-16.86	-29.23	<=-25	Pass
						0	20	12.37	/	/	/
						20	20	-17.48	-29.85	<=-25	Pass
		5240	/	/	1	40	20	-37.79	-50.16	<=-40	Pass
						-40	20	-38.16	-50.20	<=-40	Pass
						-20	20	-16.44	-28.48	<=-25	Pass
						0	20	12.04	/	/	/
802.11n (HT20)	SISO	5180	/	/	1	20	20	-17.05	-29.09	<=-25	Pass
						40	20	-39.09	-51.13	<=-40	Pass
		5200	/	/	1	-40	20	-39.80	-51.67	<=-40	Pass
						-20	20	-15.39	-27.26	<=-25	Pass
						0	20	11.87	/	/	/
						20	20	-15.49	-27.36	<=-25	Pass
		5240	/	/	1	40	20	-38.72	-50.59	<=-40	Pass
						-40	20	-38.48	-50.82	<=-40	Pass
						-20	20	-15.97	-28.31	<=-25	Pass
						0	20	12.34	/	/	/
		5190	/	/	1	20	20	-14.64	-26.98	<=-25	Pass
						40	20	-38.05	-50.39	<=-40	Pass
802.11n (HT40)	SISO	5190	/	/	1	-40	20	-38.31	-50.63	<=-40	Pass
						-20	20	-15.72	-28.04	<=-25	Pass
						0	20	12.32	/	/	/
						20	20	-15.94	-28.26	<=-25	Pass
		5230	/	/	1	40	20	-38.86	-51.18	<=-40	Pass
						-80	40	-42.19	-54.03	<=-40	Pass
						-40	40	-22.31	-34.15	<=-25	Pass
						0	40	11.84	/	/	/
		5230	/	/	1	40	40	-20.62	-32.46	<=-25	Pass
						80	40	-42.32	-54.16	<=-40	Pass
						-80	40	-42.76	-54.59	<=-40	Pass
						-40	40	-22.28	-34.11	<=-25	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	0	40	11.83	/	/	/
						40	40	-21.30	-33.13	<=-25	Pass
						80	40	-42.91	-54.74	<=-40	Pass
		5200	/	/	1	-40	20	-37.11	-49.25	<=-40	Pass
						-20	20	-15.54	-27.68	<=-25	Pass
						0	20	12.14	/	/	/
						20	20	-15.30	-27.44	<=-25	Pass
		5200	/	/	1	40	20	-36.16	-48.30	<=-40	Pass
						-40	20	-39.26	-51.44	<=-40	Pass
						-20	20	-15.70	-27.88	<=-25	Pass
						0	20	12.18	/	/	/
		5240	/	/	1	20	20	-15.37	-27.55	<=-25	Pass
						40	20	-38.61	-50.79	<=-40	Pass
802.11ac	SISO	5190	/	/	1	-40	20	-39.11	-51.31	<=-40	Pass
						-20	20	-15.14	-27.34	<=-25	Pass
						0	20	12.20	/	/	/
						20	20	-15.60	-27.80	<=-25	Pass
802.11ac	SISO	5190	/	/	1	40	20	-39.63	-51.83	<=-40	Pass
						-80	40	-42.02	-53.79	<=-40	Pass

(VHT40)						-40	40	-22.27	-34.04	<=-25	Pass
						0	40	11.77	/	/	/
						40	40	-20.79	-32.56	<=-25	Pass
						80	40	-41.63	-53.40	<=-40	Pass
						-80	40	-42.73	-54.79	<=-40	Pass
						-40	40	-21.81	-33.87	<=-25	Pass
						0	40	12.06	/	/	/
						40	40	-21.49	-33.55	<=-25	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	80	40	-42.78	-54.84	<=-40	Pass
						-80	80	-26.28	-37.72	<=-25	Pass
						0	80	11.44	/	/	/
						80	80	-23.96	-35.40	<=-25	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	-40	20	-38.13	-50.54	<=-40	Pass
						-20	20	-15.68	-28.09	<=-25	Pass
						0	20	12.41	/	/	/
						20	20	-15.94	-28.35	<=-25	Pass
		5200	FU	/	1	40	20	-37.90	-50.31	<=-40	Pass
						-40	20	-38.98	-51.94	<=-40	Pass
						-20	20	-14.27	-27.23	<=-25	Pass
						0	20	12.96	/	/	/
		5240	FU	/	1	20	20	-16.38	-29.34	<=-25	Pass
						40	20	-38.31	-51.27	<=-40	Pass
						-40	20	-37.82	-50.91	<=-40	Pass
						-20	20	-14.20	-27.29	<=-25	Pass
		5190	FU	/	1	0	20	13.09	/	/	/
						20	20	-15.90	-28.99	<=-25	Pass
						40	20	-38.23	-51.32	<=-40	Pass
						-80	40	-41.92	-53.81	<=-40	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	-40	40	-21.58	-33.47	<=-25	Pass
						0	40	11.89	/	/	/
						40	40	-21.59	-33.48	<=-25	Pass
						80	40	-41.63	-53.52	<=-40	Pass
		5230	FU	/	1	-80	40	-42.77	-55.17	<=-40	Pass
						-40	40	-23.20	-35.60	<=-25	Pass
						0	40	12.40	/	/	/
						40	40	-22.02	-34.42	<=-25	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	80	40	-42.23	-54.63	<=-40	Pass
						-80	80	-27.79	-39.26	<=-25	Pass
						0	80	11.47	/	/	/
						80	80	-24.48	-35.95	<=-25	Pass

4.2 Test Graph

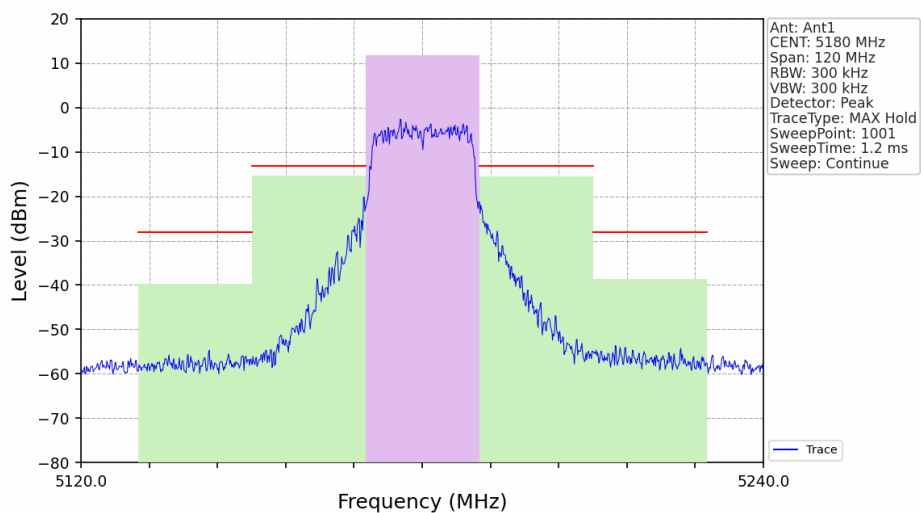


802.11a HCH 5240MHz Ant1 NTVN



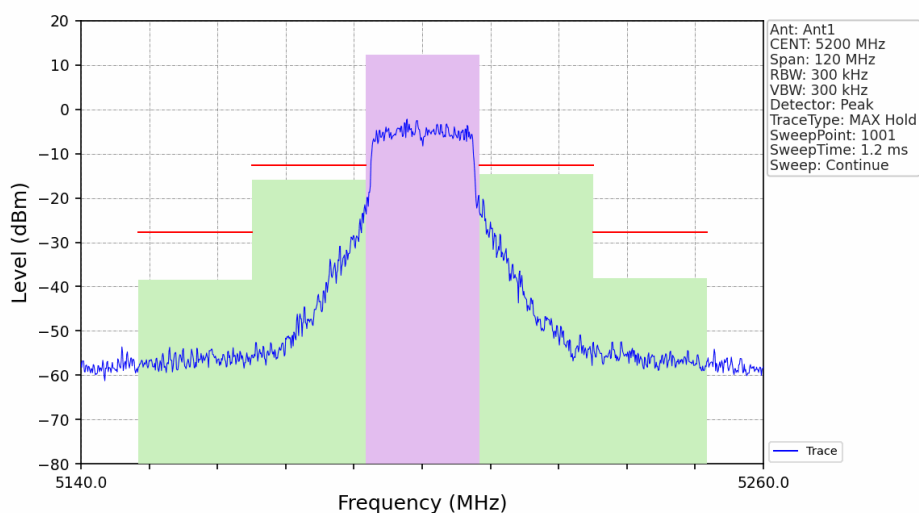
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-38.16	-50.20	-40	10.20	Pass
Adjacent	-20	20.00	-16.44	-28.48	-25	3.48	Pass
Carrier	/	20.00	12.04	/	/	/	/
Adjacent	20	20.00	-17.05	-29.09	-25	4.09	Pass
Alternate	40	20.00	-39.09	-51.13	-40	11.13	Pass

802.11n(HT20) LCH 5180MHz Ant1 NTVN



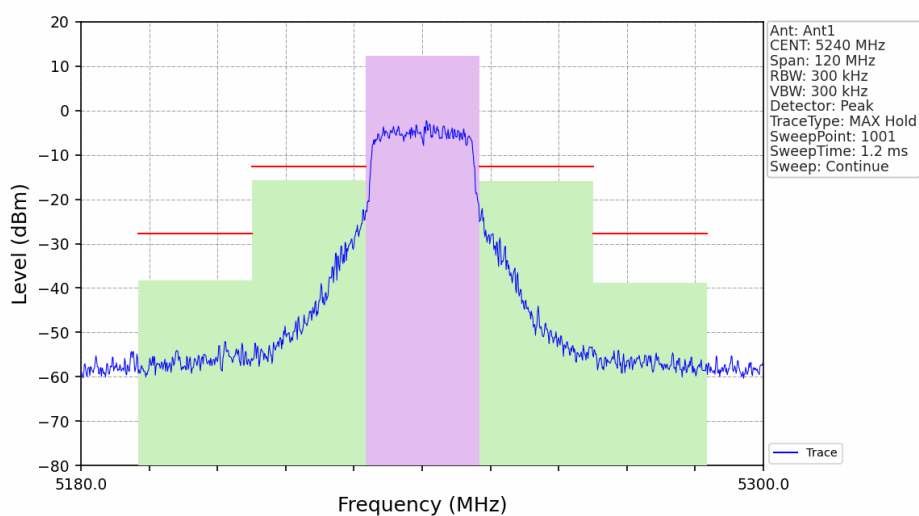
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-39.80	-51.67	-40	11.67	Pass
Adjacent	-20	20.00	-15.39	-27.26	-25	2.26	Pass
Carrier	/	20.00	11.87	/	/	/	/
Adjacent	20	20.00	-15.49	-27.36	-25	2.36	Pass
Alternate	40	20.00	-38.72	-50.59	-40	10.59	Pass

802.11n(HT20) MCH 5200MHz Ant1 NTN



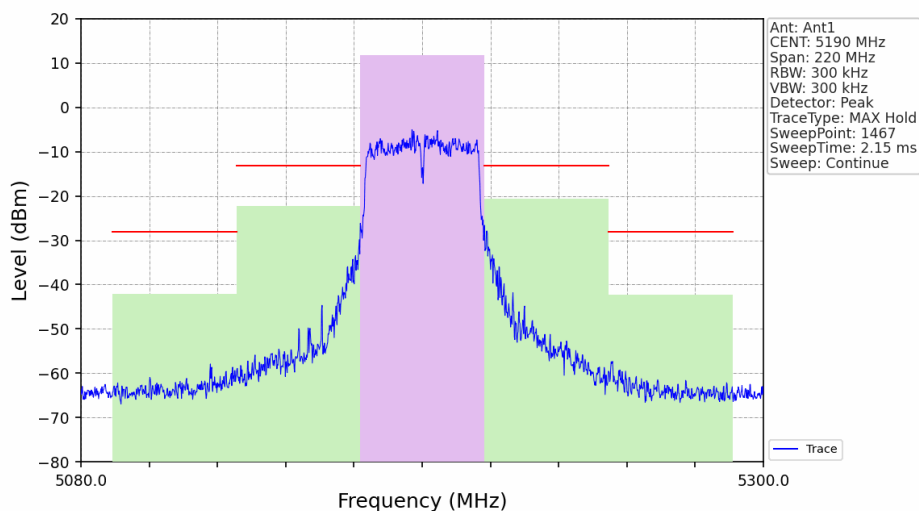
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-38.48	-50.82	-40	10.82	Pass
Adjacent	-20	20.00	-15.97	-28.31	-25	3.31	Pass
Carrier	/	20.00	12.34	/	/	/	/
Adjacent	20	20.00	-14.64	-26.98	-25	1.98	Pass
Alternate	40	20.00	-38.05	-50.39	-40	10.39	Pass

802.11n(HT20) HCH 5240MHz Ant1 NTN



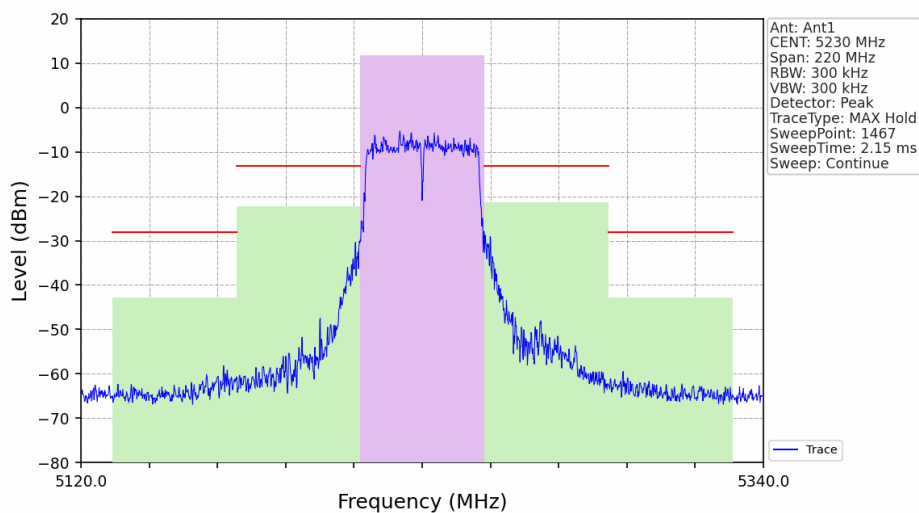
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-38.31	-50.63	-40	10.63	Pass
Adjacent	-20	20.00	-15.72	-28.04	-25	3.04	Pass
Carrier	/	20.00	12.32	/	/	/	/
Adjacent	20	20.00	-15.94	-28.26	-25	3.26	Pass
Alternate	40	20.00	-38.86	-51.18	-40	11.18	Pass

802.11n(HT40) LCH 5190MHz Ant1 NTVN



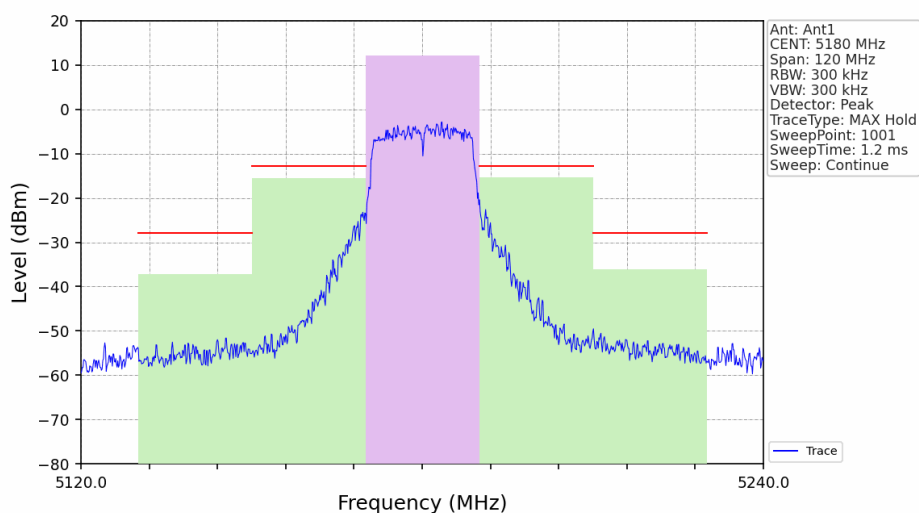
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.19	-54.03	-40	14.03	Pass
Adjacent	-40	40.00	-22.31	-34.15	-25	9.15	Pass
Carrier	/	40.00	11.84	/	/	/	/
Adjacent	40	40.00	-20.62	-32.46	-25	7.46	Pass
Alternate	80	40.00	-42.32	-54.16	-40	14.16	Pass

802.11n(HT40) HCH 5230MHz Ant1 NTVN



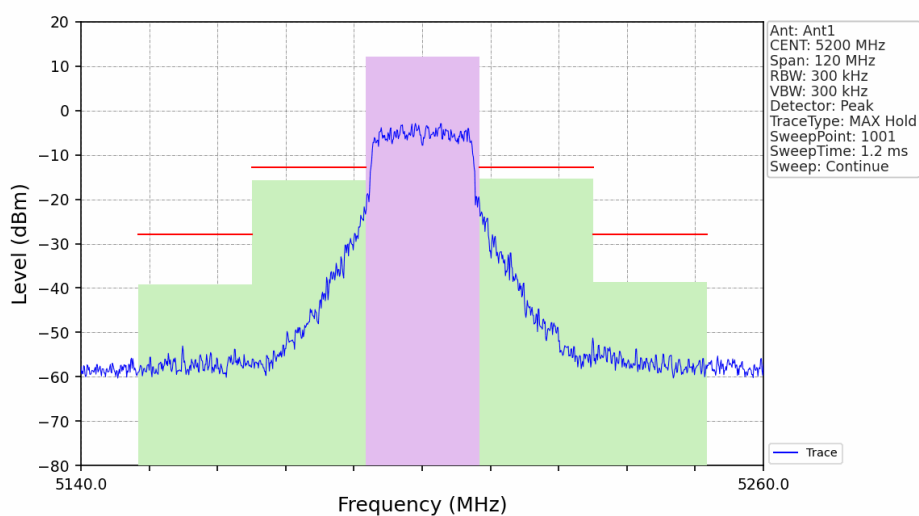
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.76	-54.59	-40	14.59	Pass
Adjacent	-40	40.00	-22.28	-34.11	-25	9.11	Pass
Carrier	/	40.00	11.83	/	/	/	/
Adjacent	40	40.00	-21.30	-33.13	-25	8.13	Pass
Alternate	80	40.00	-42.91	-54.74	-40	14.74	Pass

802.11ac(VHT20) LCH 5180MHz Ant1 NTV



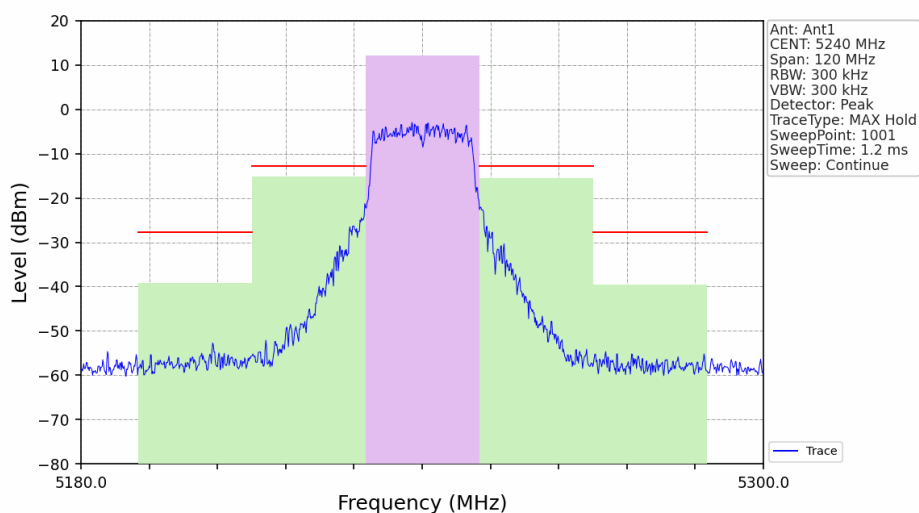
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-37.11	-49.25	-40	9.25	Pass
Adjacent	-20	20.00	-15.54	-27.68	-25	2.68	Pass
Carrier	/	20.00	12.14	/	/	/	/
Adjacent	20	20.00	-15.30	-27.44	-25	2.44	Pass
Alternate	40	20.00	-36.16	-48.30	-40	8.30	Pass

802.11ac(VHT20) MCH 5200MHz Ant1 NTV



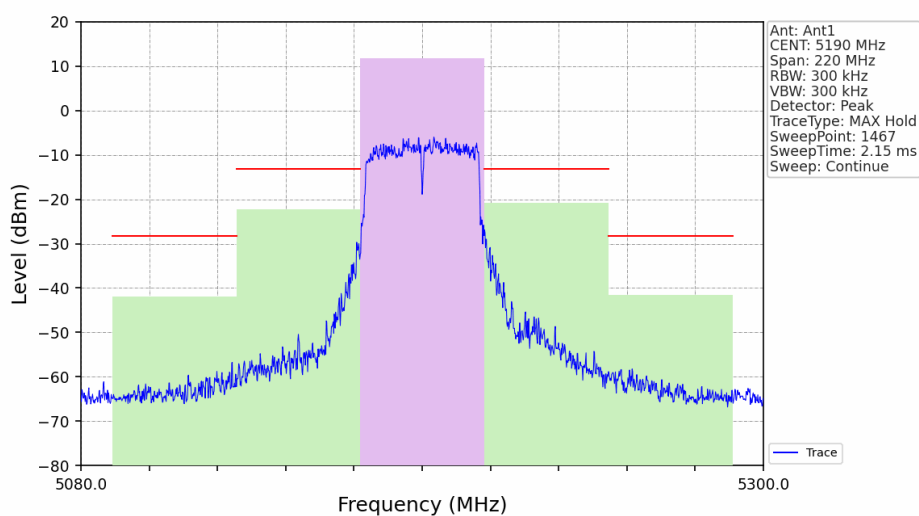
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-39.26	-51.44	-40	11.44	Pass
Adjacent	-20	20.00	-15.70	-27.88	-25	2.88	Pass
Carrier	/	20.00	12.18	/	/	/	/
Adjacent	20	20.00	-15.37	-27.55	-25	2.55	Pass
Alternate	40	20.00	-38.61	-50.79	-40	10.79	Pass

802.11ac(VHT20) HCH 5240MHz Ant1 NTV



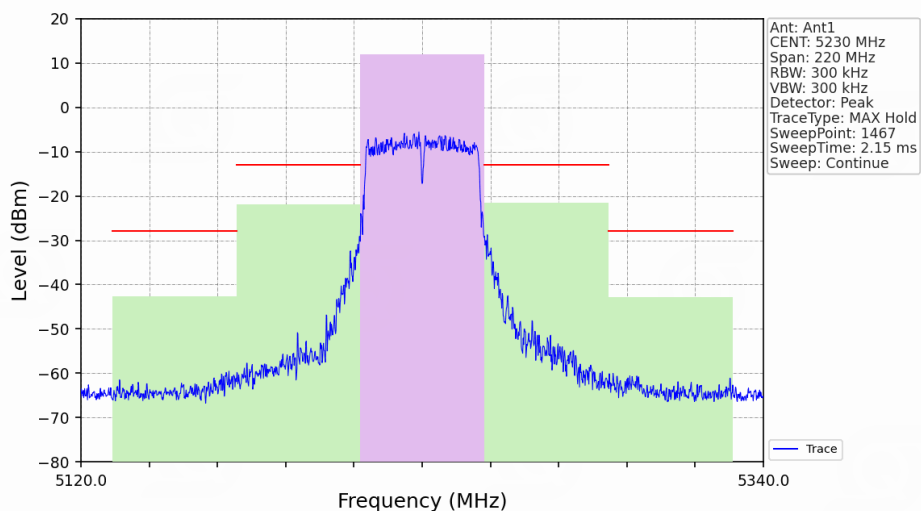
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-39.11	-51.31	-40	11.31	Pass
Adjacent	-20	20.00	-15.14	-27.34	-25	2.34	Pass
Carrier	/	20.00	12.20	/	/	/	/
Adjacent	20	20.00	-15.60	-27.80	-25	2.80	Pass
Alternate	40	20.00	-39.63	-51.83	-40	11.83	Pass

802.11ac(VHT40) LCH 5190MHz Ant1 NTV



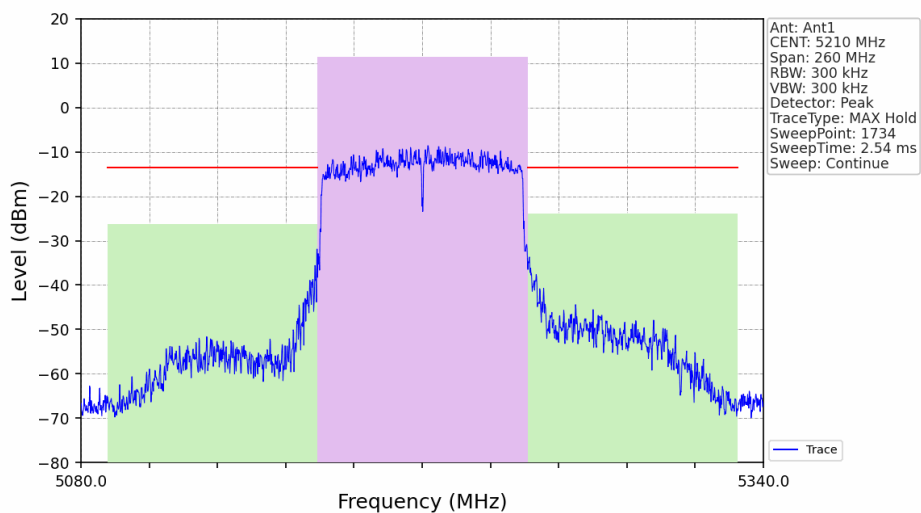
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.02	-53.79	-40	13.79	Pass
Adjacent	-40	40.00	-22.27	-34.04	-25	9.04	Pass
Carrier	/	40.00	11.77	/	/	/	/
Adjacent	40	40.00	-20.79	-32.56	-25	7.56	Pass
Alternate	80	40.00	-41.63	-53.40	-40	13.40	Pass

802.11ac(VHT40) HCH 5230MHz Ant1 NTV



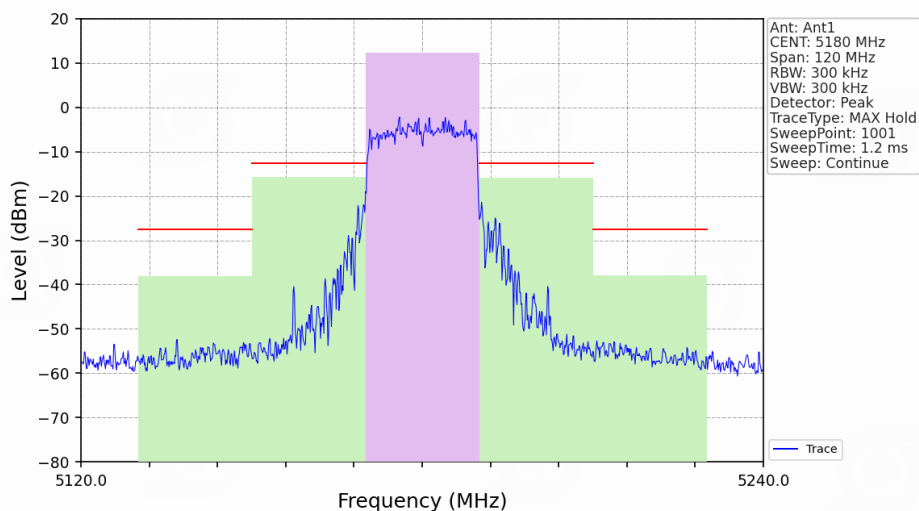
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.73	-54.79	-40	14.79	Pass
Adjacent	-40	40.00	-21.81	-33.87	-25	8.87	Pass
Carrier	/	40.00	12.06	/	/	/	/
Adjacent	40	40.00	-21.49	-33.55	-25	8.55	Pass
Alternate	80	40.00	-42.78	-54.84	-40	14.84	Pass

802.11ac(VHT80) MCH 5210MHz Ant1 NTV



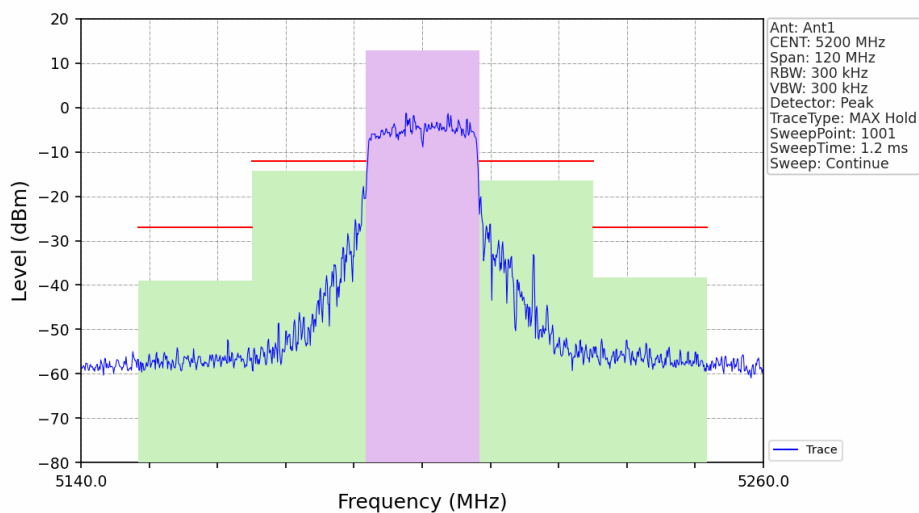
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-26.28	-37.72	-25	12.72	Pass
Carrier	/	80.00	11.44	/	/	/	/
Adjacent	80	80.00	-23.96	-35.40	-25	10.40	Pass

802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTVN



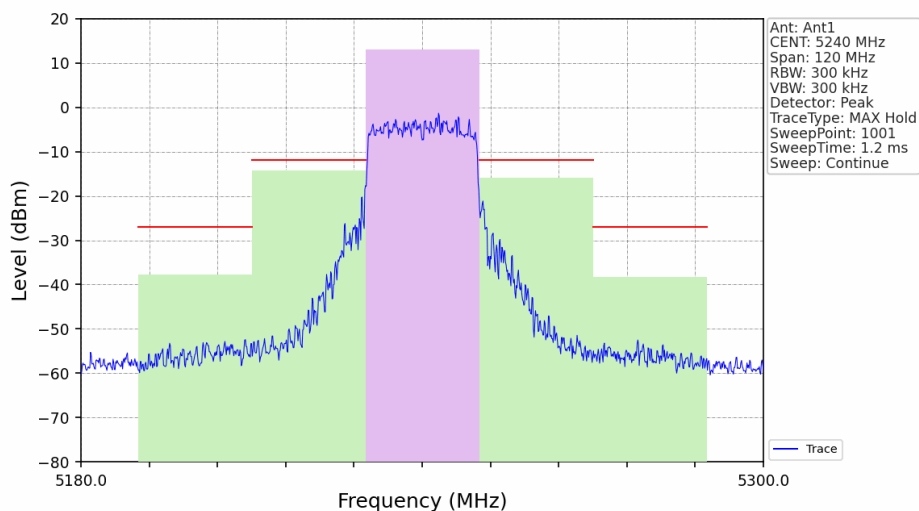
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-38.13	-50.54	-40	10.54	Pass
Adjacent	-20	20.00	-15.68	-28.09	-25	3.09	Pass
Carrier	/	20.00	12.41	/	/	/	/
Adjacent	20	20.00	-15.94	-28.35	-25	3.35	Pass
Alternate	40	20.00	-37.90	-50.31	-40	10.31	Pass

802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTVN



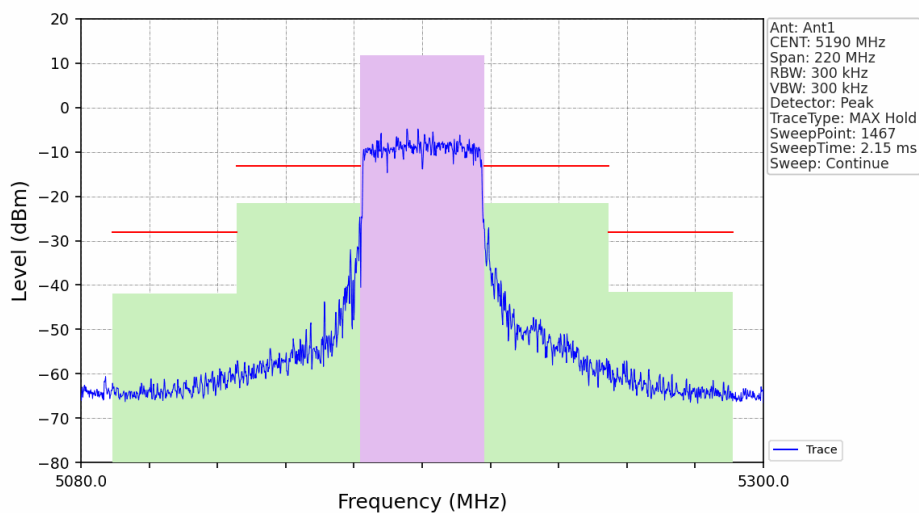
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-38.98	-51.94	-40	11.94	Pass
Adjacent	-20	20.00	-14.27	-27.23	-25	2.23	Pass
Carrier	/	20.00	12.96	/	/	/	/
Adjacent	20	20.00	-16.38	-29.34	-25	4.34	Pass
Alternate	40	20.00	-38.31	-51.27	-40	11.27	Pass

802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTVN



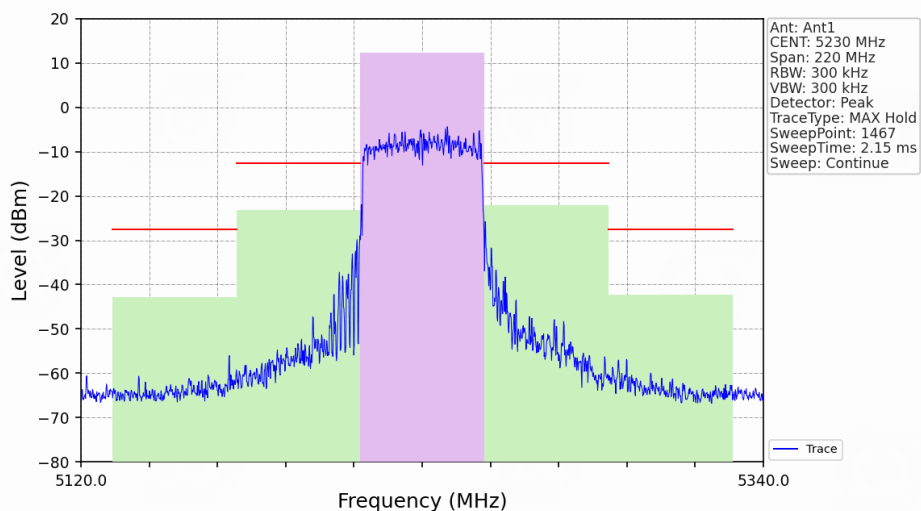
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-40	20.00	-37.82	-50.91	-40	10.91	Pass
Adjacent	-20	20.00	-14.20	-27.29	-25	2.29	Pass
Carrier	/	20.00	13.09	/	/	/	/
Adjacent	20	20.00	-15.90	-28.99	-25	3.99	Pass
Alternate	40	20.00	-38.23	-51.32	-40	11.32	Pass

802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTVN



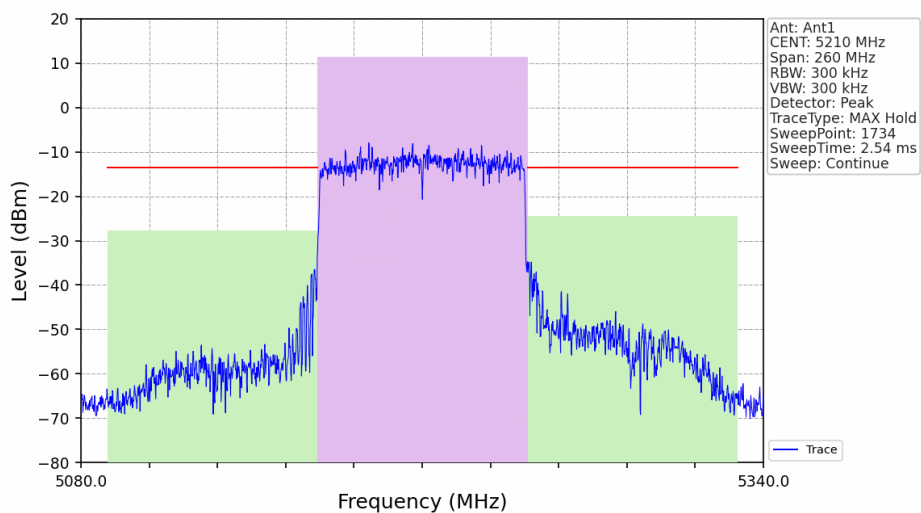
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-41.92	-53.81	-40	13.81	Pass
Adjacent	-40	40.00	-21.58	-33.47	-25	8.47	Pass
Carrier	/	40.00	11.89	/	/	/	/
Adjacent	40	40.00	-21.59	-33.48	-25	8.48	Pass
Alternate	80	40.00	-41.63	-53.52	-40	13.52	Pass

802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTVN



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Alternate	-80	40.00	-42.77	-55.17	-40	15.17	Pass
Adjacent	-40	40.00	-23.20	-35.60	-25	10.60	Pass
Carrier	/	40.00	12.40	/	/	/	/
Adjacent	40	40.00	-22.02	-34.42	-25	9.42	Pass
Alternate	80	40.00	-42.23	-54.63	-40	14.63	Pass

802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTVN



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Adjacent	-80	80.00	-27.79	-39.26	-25	14.26	Pass
Carrier	/	80.00	11.47	/	/	/	/
Adjacent	80	80.00	-24.48	-35.95	-25	10.95	Pass

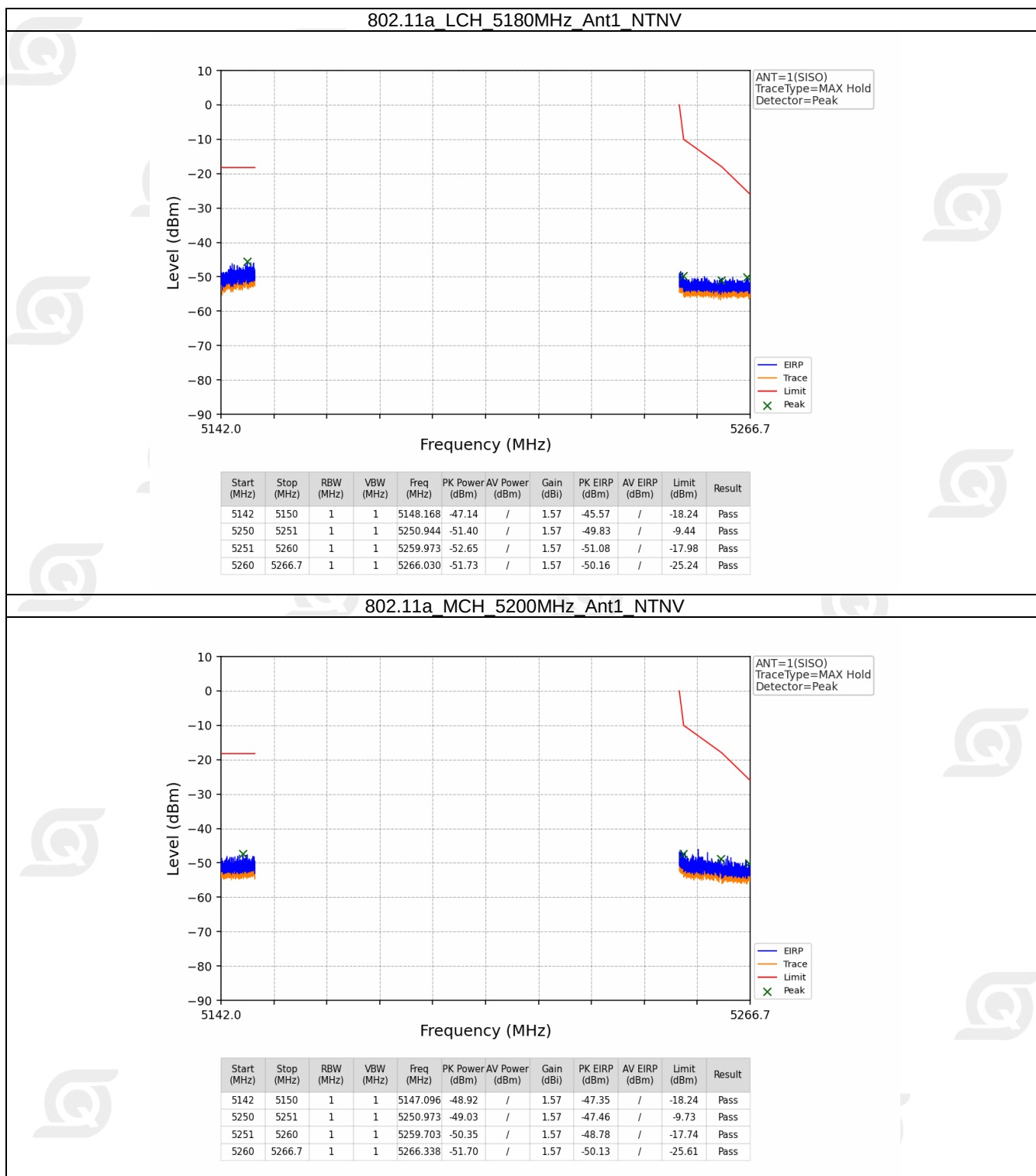
5. Out Of Bands Leakage Power

5.1 Test Result

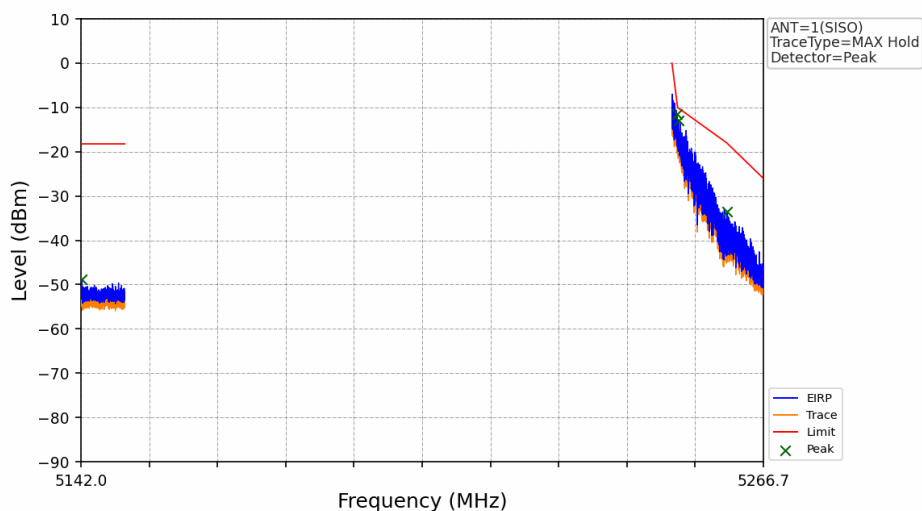
NTNV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5180	/	/	1	5142	5150	5148.168	-45.57	0.028	/	/	15	Pass
						5250	5251	5250.944	-49.83	0.010	/	/	113.763	Pass
						5251	5260	5259.973	-51.08	0.008	/	/	15.937	Pass
						5260	5266.7	5266.03	-50.16	0.010	/	/	2.995	Pass
		5200	/	/	1	5142	5150	5147.096	-47.35	0.018	/	/	15	Pass
						5250	5251	5250.973	-47.46	0.018	/	/	106.414	Pass
						5251	5260	5259.703	-48.78	0.013	/	/	16.842	Pass
						5260	5266.7	5266.338	-50.13	0.010	/	/	2.751	Pass
		5240	/	/	1	5142	5150	5142.16	-48.79	0.013	/	/	15	Pass
						5250	5251	5250.906	-11.41	72.277	/	/	124.165	Pass
						5251	5260	5251.18	-12.92	51.050	/	/	96.383	Pass
						5260	5266.7	5260.067	-33.62	0.435	/	/	15.558	Pass
802.11n (HT20)	SISO	5180	/	/	1	5142	5150	5145.632	-45.97	0.025	/	/	15	Pass
						5250	5251	5250.946	-49.07	0.012	/	/	113.24	Pass
						5251	5260	5259.343	-50.48	0.009	/	/	18.13	Pass
						5260	5266.7	5266.633	-50.92	0.008	/	/	2.535	Pass
		5200	/	/	1	5142	5150	5145.12	-47.74	0.017	/	/	15	Pass
						5250	5251	5250.937	-46.43	0.023	/	/	115.611	Pass
						5251	5260	5259.244	-49.16	0.012	/	/	18.501	Pass
						5260	5266.7	5266.633	-50.24	0.009	/	/	2.535	Pass
		5240	/	/	1	5142	5150	5148.784	-49.28	0.012	/	/	15	Pass
						5250	5251	5250.944	-9.95	101.158	/	/	113.763	Pass
						5251	5260	5251.441	-11.39	72.611	/	/	91.369	Pass
						5260	5266.7	5260.998	-33.48	0.449	/	/	12.029	Pass
802.11n (HT40)	SISO	5190	/	/	1	5141.6	5150	5149.11	-40.42	0.091	/	/	15	Pass
						5250	5251	5250.881	-48.67	0.014	/	/	65.761	Pass
						5251	5270	5267.853	-52.02	0.006	/	/	9.758	Pass
						5270	5278.4	5278.215	-54.71	0.003	/	/	2.547	Pass
		5230	/	/	1	5141.6	5150	5142.507	-54.30	0.004	/	/	15	Pass
						5250	5251	5250.998	-15.64	27.290	/	/	50.231	Pass
						5251	5270	5251.665	-19.71	10.691	/	/	46.878	Pass
						5270	5278.4	5277.854	-43.79	0.042	/	/	2.678	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	5142	5150	5144.632	-43.27	0.047	/	/	15	Pass
						5250	5251	5250.93	-49.11	0.012	/	/	117.49	Pass
						5251	5260	5259.37	-50.30	0.009	/	/	18.03	Pass
						5260	5266.7	5266.298	-50.63	0.009	/	/	2.781	Pass
		5200	/	/	1	5142	5150	5149.592	-47.55	0.018	/	/	15	Pass
						5250	5251	5250.96	-48.45	0.014	/	/	109.648	Pass
						5251	5260	5259.181	-48.66	0.014	/	/	18.741	Pass
						5260	5266.7	5266.646	-50.74	0.008	/	/	2.526	Pass
		5240	/	/	1	5142	5150	5149.64	-49.26	0.012	/	/	15	Pass
						5250	5251	5250.983	-9.37	115.611	-28.04	1.570	103.992	Pass
						5251	5260	5251.036	-11.95	63.826	/	/	99.266	Pass
						5260	5266.7	5260.107	-33.36	0.461	/	/	15.387	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	5141.6	5150	5149.454	-39.39	0.115	/	/	15	Pass
						5250	5251	5250.791	-46.67	0.022	/	/	80.904	Pass
						5251	5270	5268.385	-53.07	0.005	/	/	9.268	Pass
						5270	5278.4	5278.35	-54.94	0.003	/	/	2.5	Pass
		5230	/	/	1	5141.6	5150	5149.832	-53.52	0.004	/	/	15	Pass
						5250	5251	5250.844	-14.18	38.194	/	/	71.609	Pass
						5251	5270	5251.741	-18.85	13.032	/	/	46.534	Pass
						5270	5278.4	5277.711	-43.06	0.049	/	/	2.731	Pass

802.11ac (VHT80)	SISO	5210	/	/	1	5123.2	5150	5134.617	-42.97	0.050	/	/	15	Pass
						5250	5251	5250.889	-19.16	12.134	/	/	32.28	Pass
						5251	5290	5252.482	-23.18	4.808	/	/	23.31	Pass
						5290	5296.7	5295.554	-38.47	0.142	/	/	2.7	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	5142	5150	5149.96	-44.17	0.038	/	/	15	Pass
						5250	5250.2	5250.165	-48.28	0.015	/	/	782.228	Pass
						5250.2	5251	5250.985	-49.95	0.010	/	/	103.514	Pass
						5251	5260	5259.505	-50.82	0.008	/	/	17.539	Pass
						5260	5266.7	5266.66	-50.69	0.009	/	/	2.517	Pass
						5142	5150	5146.792	-47.77	0.017	/	/	15	Pass
		5200	FU	/	1	5250	5250.2	5250.199	-46.97	0.020	/	/	634.843	Pass
						5250.2	5251	5250.997	-47.22	0.019	/	/	100.693	Pass
						5251	5260	5258.461	-47.97	0.016	/	/	21.717	Pass
						5260	5266.7	5266.613	-49.83	0.010	/	/	2.549	Pass
						5142	5150	5144.304	-48.86	0.013	/	/	15	Pass
						5250	5250.2	5250.16	-1.96	636.796	/	/	806.616	Pass
		5240	FU	/	1	5250.2	5251	5250.826	-6.52	222.844	-29.62	1.091	149.279	Pass
						5251	5260	5251.045	-11.24	75.162	/	/	99.083	Pass
						5260	5266.7	5260.141	-24.23	3.776	/	/	15.243	Pass
						5141.6	5150	5148.664	-40.27	0.094	/	/	15	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	5250	5251	5250.961	-48.90	0.013	/	/	54.698	Pass
						5251	5270	5269.658	-54.08	0.004	/	/	8.192	Pass
						5270	5278.4	5277.938	-54.96	0.003	/	/	2.647	Pass
						5141.6	5150	5148.505	-53.60	0.004	/	/	15	Pass
		5230	FU	/	1	5250	5251	5250.921	-13.83	41.400	/	/	59.975	Pass
						5251	5270	5251.304	-18.45	14.289	/	/	48.548	Pass
						5270	5278.4	5272.772	-41.62	0.069	/	/	5.403	Pass
						5123.2	5150	5149.652	-34.99	0.317	/	/	15	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	5250	5251	5250.739	-16.31	23.388	/	/	45.597	Pass
						5251	5290	5251.741	-20.38	9.162	/	/	24.14	Pass
						5290	5296.7	5296.506	-37.51	0.177	/	/	2.528	Pass

5.2 Test Graph

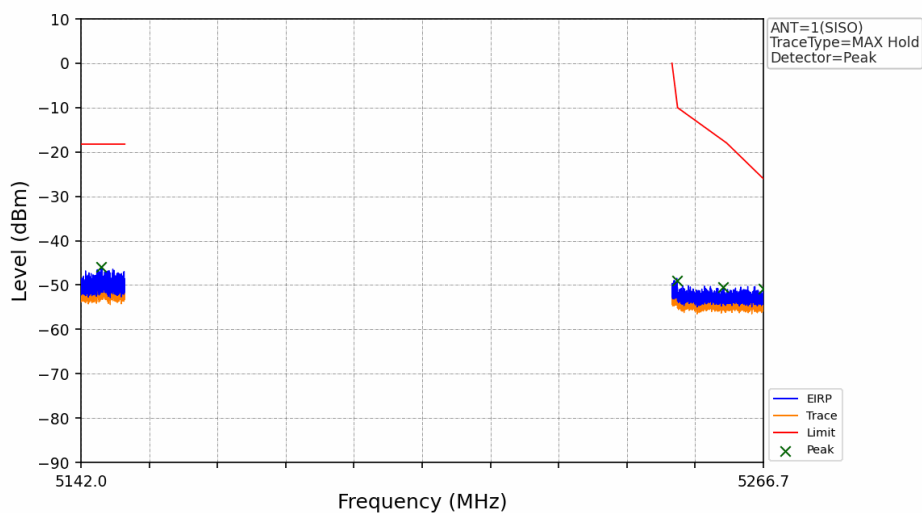


802.11a HCH 5240MHz Ant1 NTV



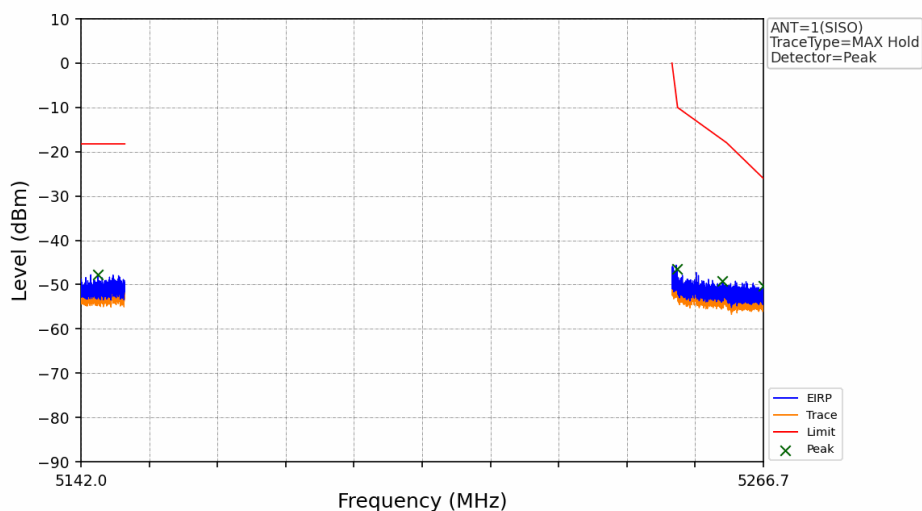
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5142.160	-50.36	/	1.57	-48.79	/	-18.24	Pass
5250	5251	1	1	5250.906	-12.98	/	1.57	-11.41	/	-9.06	Pass
5251	5260	1	1	5251.180	-14.49	/	1.57	-12.92	/	-10.16	Pass
5260	5266.7	1	1	5260.067	-35.19	/	1.57	-33.62	/	-18.08	Pass

802.11n(HT20) LCH 5180MHz Ant1 NTV



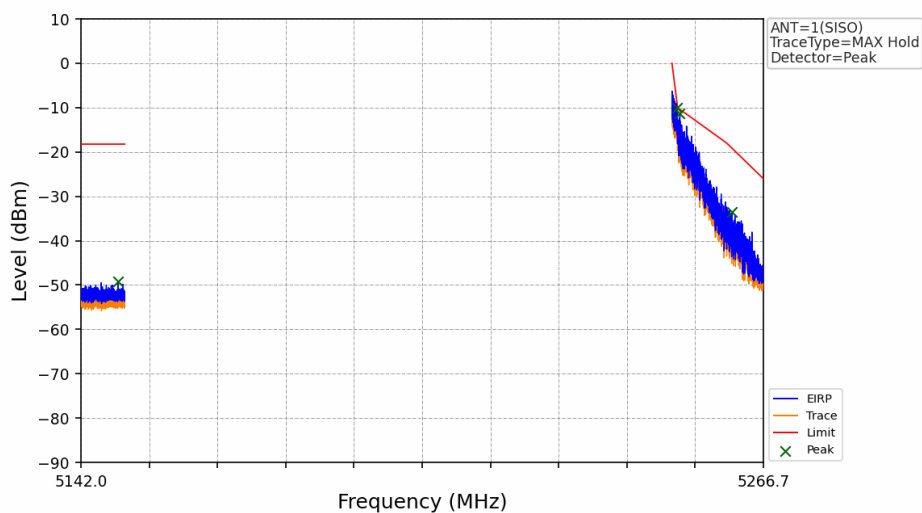
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5145.632	-47.54	/	1.57	-45.97	/	-18.24	Pass
5250	5251	1	1	5250.946	-50.64	/	1.57	-49.07	/	-9.46	Pass
5251	5260	1	1	5259.343	-52.05	/	1.57	-50.48	/	-17.42	Pass
5260	5266.7	1	1	5266.633	-52.49	/	1.57	-50.92	/	-25.96	Pass

802.11n(HT20) MCH 5200MHz Ant1 NTN



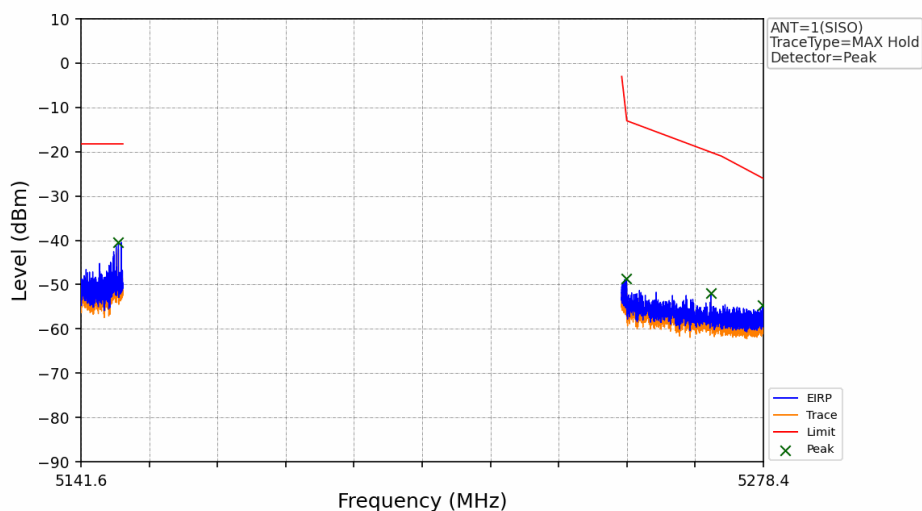
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5145.120	-49.31	/	1.57	-47.74	/	-18.24	Pass
5250	5251	1	1	5250.937	-48.00	/	1.57	-46.43	/	-9.37	Pass
5251	5260	1	1	5259.244	-50.73	/	1.57	-49.16	/	-17.33	Pass
5260	5266.7	1	1	5266.633	-51.81	/	1.57	-50.24	/	-25.96	Pass

802.11n(HT20) HCH 5240MHz Ant1 NTN



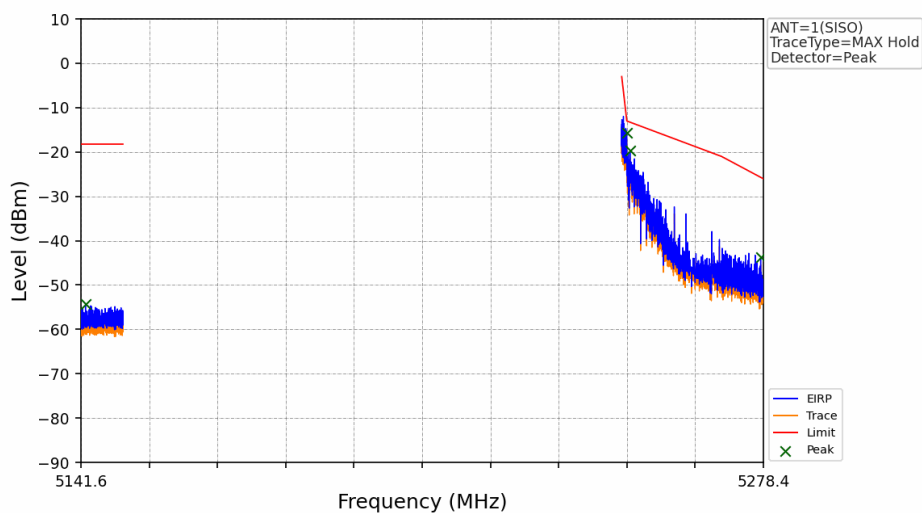
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5148.784	-50.85	/	1.57	-49.28	/	-18.24	Pass
5250	5251	1	1	5250.944	-11.52	/	1.57	-9.95	/	-9.44	Pass
5251	5260	1	1	5251.441	-12.96	/	1.57	-11.39	/	-10.39	Pass
5260	5266.7	1	1	5260.998	-35.05	/	1.57	-33.48	/	-19.2	Pass

802.11n(HT40) LCH 5190MHz Ant1 NTN



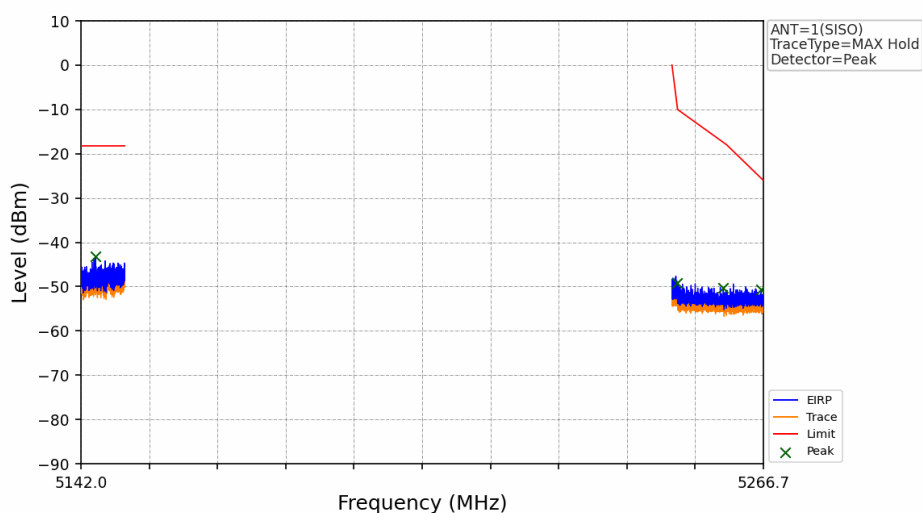
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5149.110	-41.99	/	1.57	-40.42	/	-18.24	Pass
5250	5251	1	1	5250.881	-50.24	/	1.57	-48.67	/	-11.82	Pass
5251	5270	1	1	5267.853	-53.59	/	1.57	-52.02	/	-20.11	Pass
5270	5278.4	1	1	5278.215	-56.28	/	1.57	-54.71	/	-25.94	Pass

802.11n(HT40) HCH 5230MHz Ant1 NTN



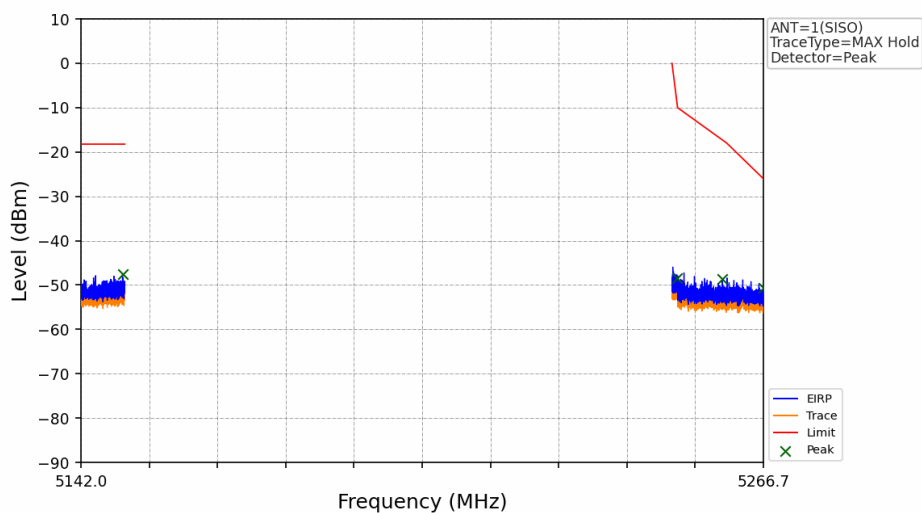
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5142.507	-55.87	/	1.57	-54.30	/	-18.24	Pass
5250	5251	1	1	5250.998	-17.21	/	1.57	-15.64	/	-12.99	Pass
5251	5270	1	1	5251.665	-21.28	/	1.57	-19.71	/	-13.29	Pass
5270	5278.4	1	1	5277.854	-45.36	/	1.57	-43.79	/	-25.72	Pass

802.11ac(VHT20) LCH 5180MHz Ant1 NTV



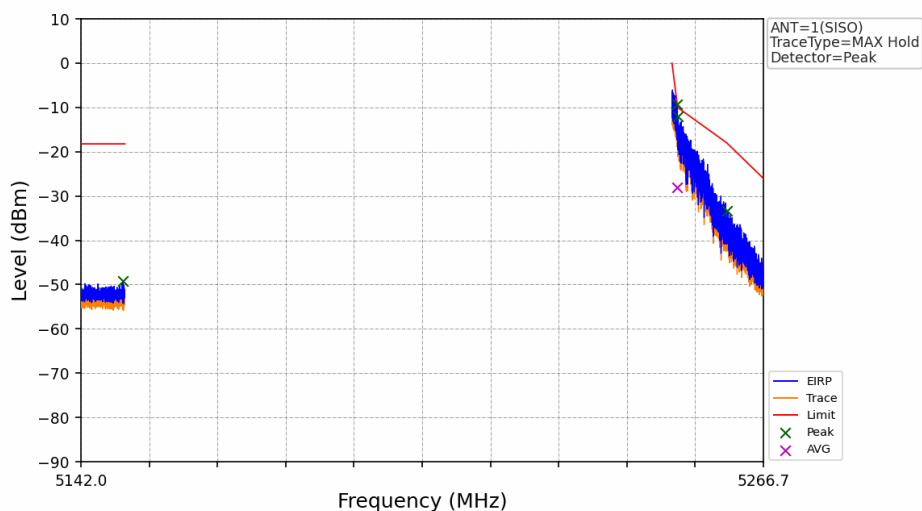
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5144.632	-44.84	/	1.57	-43.27	/	-18.24	Pass
5250	5251	1	1	5250.930	-50.68	/	1.57	-49.11	/	-9.3	Pass
5251	5260	1	1	5259.370	-51.87	/	1.57	-50.30	/	-17.44	Pass
5260	5266.7	1	1	5266.298	-52.20	/	1.57	-50.63	/	-25.56	Pass

802.11ac(VHT20) MCH 5200MHz Ant1 NTV



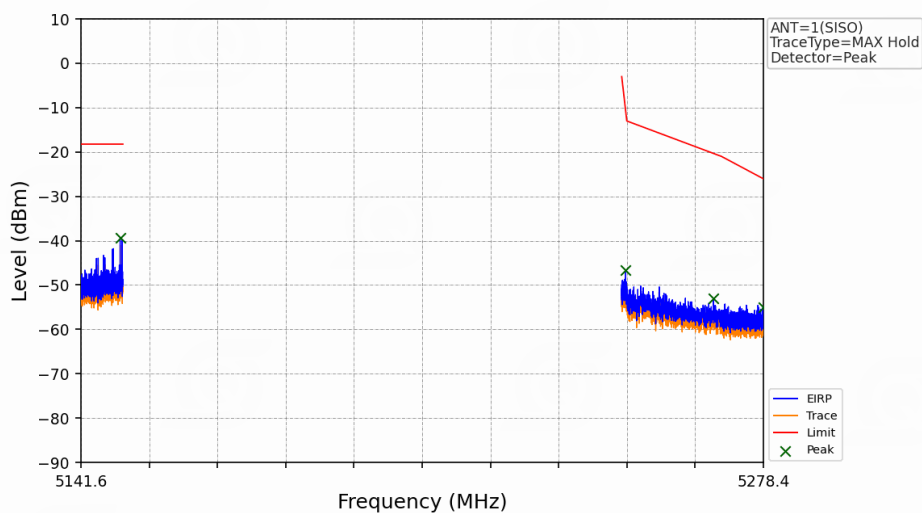
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5149.592	-49.12	/	1.57	-47.55	/	-18.24	Pass
5250	5251	1	1	5250.960	-50.02	/	1.57	-48.45	/	-9.6	Pass
5251	5260	1	1	5259.181	-50.23	/	1.57	-48.66	/	-17.27	Pass
5260	5266.7	1	1	5266.646	-52.31	/	1.57	-50.74	/	-25.98	Pass

802.11ac(VHT20) HCH 5240MHz Ant1 NTNV



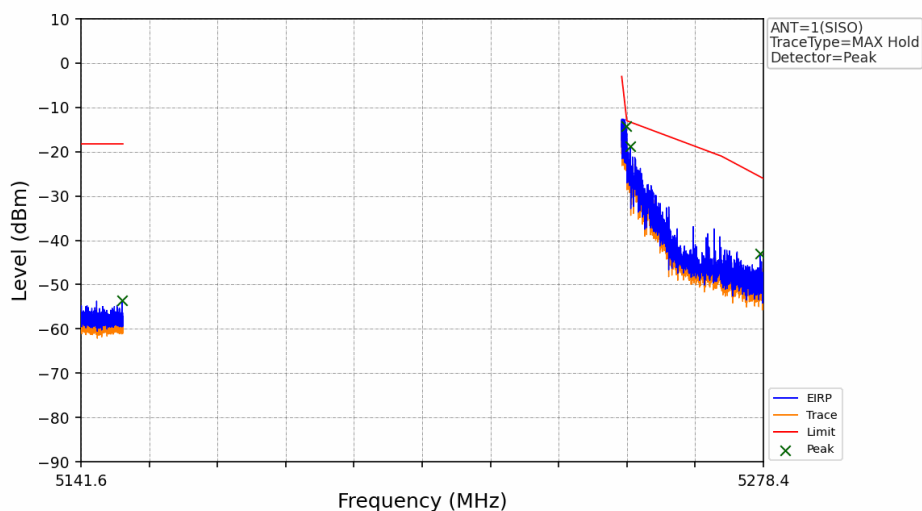
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5149.640	-50.83	/	1.57	-49.26	/	-18.24	Pass
5250	5251	1	1	5250.983	-10.94	-29.61	1.57	-9.37	-28.04	-9.83	Pass
5251	5260	1	1	5251.036	-13.52	/	1.57	-11.95	/	-10.03	Pass
5260	5266.7	1	1	5260.107	-34.93	/	1.57	-33.36	/	-18.13	Pass

802.11ac(VHT40) LCH 5190MHz Ant1 NTNV



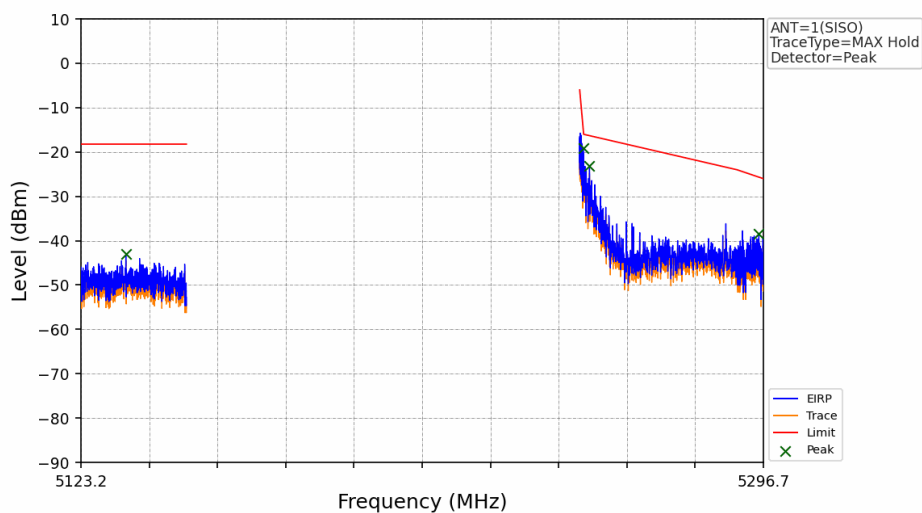
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5149.454	-40.96	/	1.57	-39.39	/	-18.24	Pass
5250	5251	1	1	5250.791	-48.24	/	1.57	-46.67	/	-10.92	Pass
5251	5270	1	1	5268.385	-54.64	/	1.57	-53.07	/	-20.33	Pass
5270	5278.4	1	1	5278.350	-56.51	/	1.57	-54.94	/	-26.02	Pass

802.11ac(VHT40) HCH 5230MHz Ant1 NTV



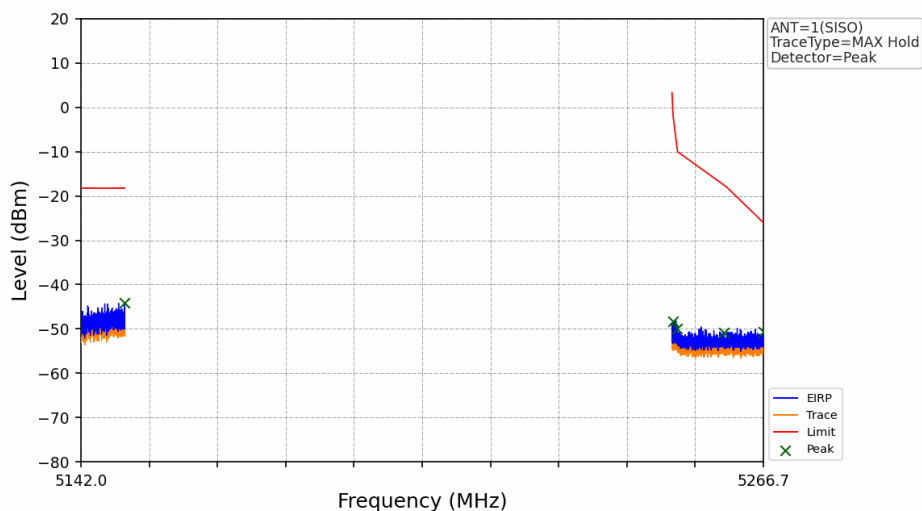
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5149.832	-55.09	/	1.57	-53.52	/	-18.24	Pass
5250	5251	1	1	5250.844	-15.75	/	1.57	-14.18	/	-11.45	Pass
5251	5270	1	1	5251.741	-20.42	/	1.57	-18.85	/	-13.32	Pass
5270	5278.4	1	1	5277.711	-44.63	/	1.57	-43.06	/	-25.64	Pass

802.11ac(VHT80) MCH 5210MHz Ant1 NTV



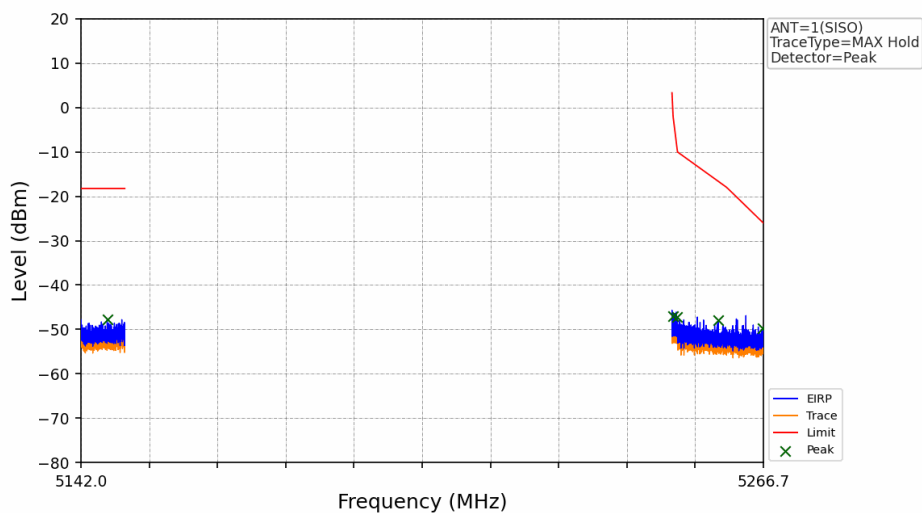
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150	1	1	5134.617	-44.54	/	1.57	-42.97	/	-18.24	Pass
5250	5251	1	1	5250.889	-20.73	/	1.57	-19.16	/	-14.91	Pass
5251	5290	1	1	5252.482	-24.75	/	1.57	-23.18	/	-16.32	Pass
5290	5296.7	1	1	5295.554	-40.04	/	1.57	-38.47	/	-25.69	Pass

802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTV



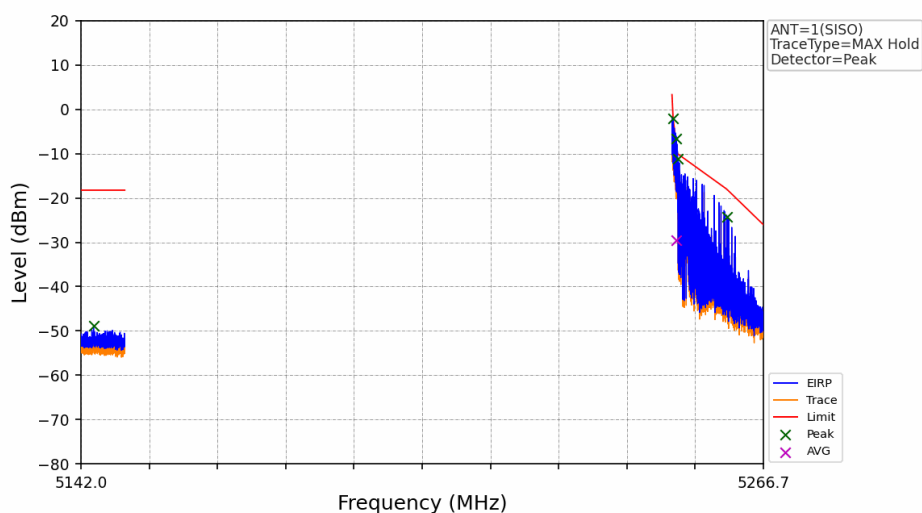
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5149.960	-45.74	/	1.57	-44.17	/	-18.24	Pass
5250	5250.2	1	1	5250.165	-49.85	/	1.57	-48.28	/	-1.07	Pass
5250.2	5251	1	1	5250.985	-51.52	/	1.57	-49.95	/	-9.85	Pass
5251	5260	1	1	5259.505	-52.39	/	1.57	-50.82	/	-17.56	Pass
5260	5266.7	1	1	5266.660	-52.26	/	1.57	-50.69	/	-25.99	Pass

802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTV



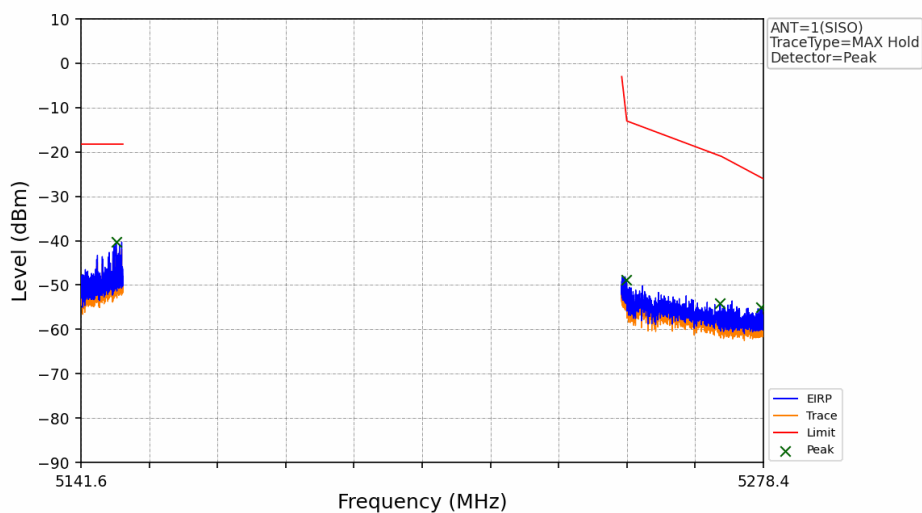
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5146.792	-49.34	/	1.57	-47.77	/	-18.24	Pass
5250	5250.2	1	1	5250.199	-48.54	/	1.57	-46.97	/	-1.97	Pass
5250.2	5251	1	1	5250.997	-48.79	/	1.57	-47.22	/	-9.97	Pass
5251	5260	1	1	5258.461	-49.54	/	1.57	-47.97	/	-16.63	Pass
5260	5266.7	1	1	5266.613	-51.40	/	1.57	-49.83	/	-25.94	Pass

802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTVN



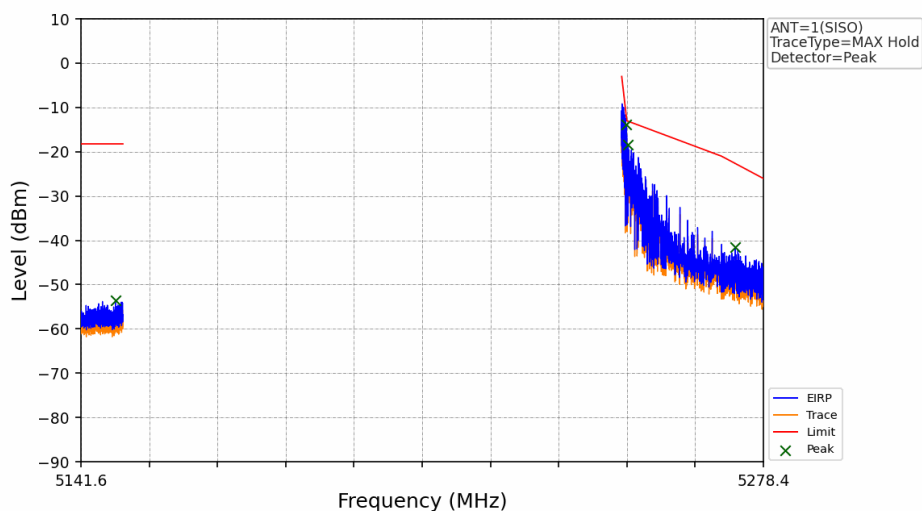
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5142	5150	1	1	5144.304	-50.43	/	1.57	-48.86	/	-18.24	Pass
5250	5250.2	1	1	5250.160	-3.53	/	1.57	-1.96	/	-0.93	Pass
5250.2	5251	1	1	5250.826	-8.09	-31.19	1.57	-6.52	-29.62	-8.26	Pass
5251	5260	1	1	5251.045	-12.81	/	1.57	-11.24	/	-10.04	Pass
5260	5266.7	1	1	5260.141	-25.80	/	1.57	-24.23	/	-18.17	Pass

802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTVN



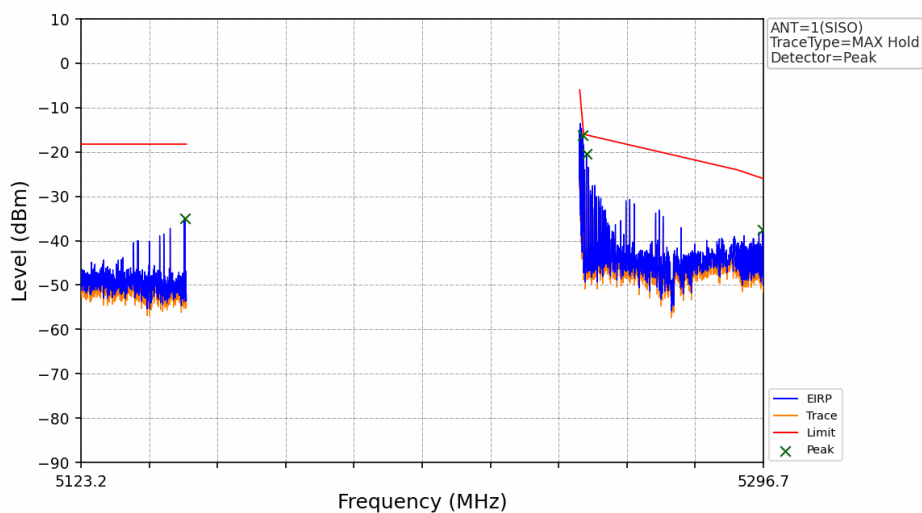
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5148.664	-41.84	/	1.57	-40.27	/	-18.24	Pass
5250	5251	1	1	5250.961	-50.47	/	1.57	-48.90	/	-12.62	Pass
5251	5270	1	1	5269.658	-55.65	/	1.57	-54.08	/	-20.87	Pass
5270	5278.4	1	1	5277.938	-56.53	/	1.57	-54.96	/	-25.77	Pass

802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5141.6	5150	1	1	5148.505	-55.17	/	1.57	-53.60	/	-18.24	Pass
5250	5251	1	1	5250.921	-15.40	/	1.57	-13.83	/	-12.22	Pass
5251	5270	1	1	5251.304	-20.02	/	1.57	-18.45	/	-13.14	Pass
5270	5278.4	1	1	5272.772	-43.19	/	1.57	-41.62	/	-22.67	Pass

802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTNV



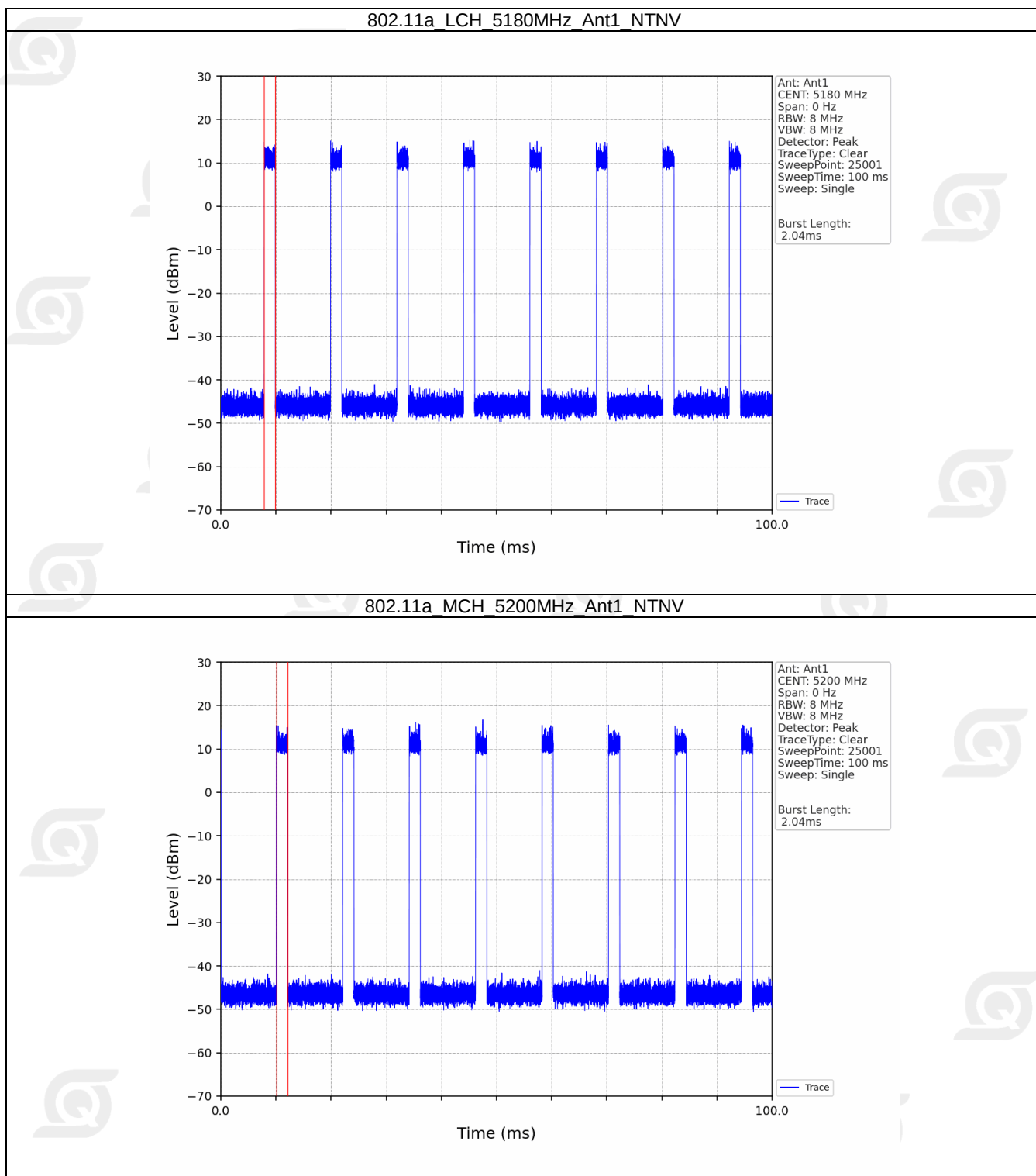
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
5123.2	5150	1	1	5149.652	-36.56	/	1.57	-34.99	/	-18.24	Pass
5250	5251	1	1	5250.739	-17.88	/	1.57	-16.31	/	-13.41	Pass
5251	5290	1	1	5251.741	-21.95	/	1.57	-20.38	/	-16.17	Pass
5290	5296.7	1	1	5296.506	-39.08	/	1.57	-37.51	/	-25.97	Pass

6. Transmission Burst Length

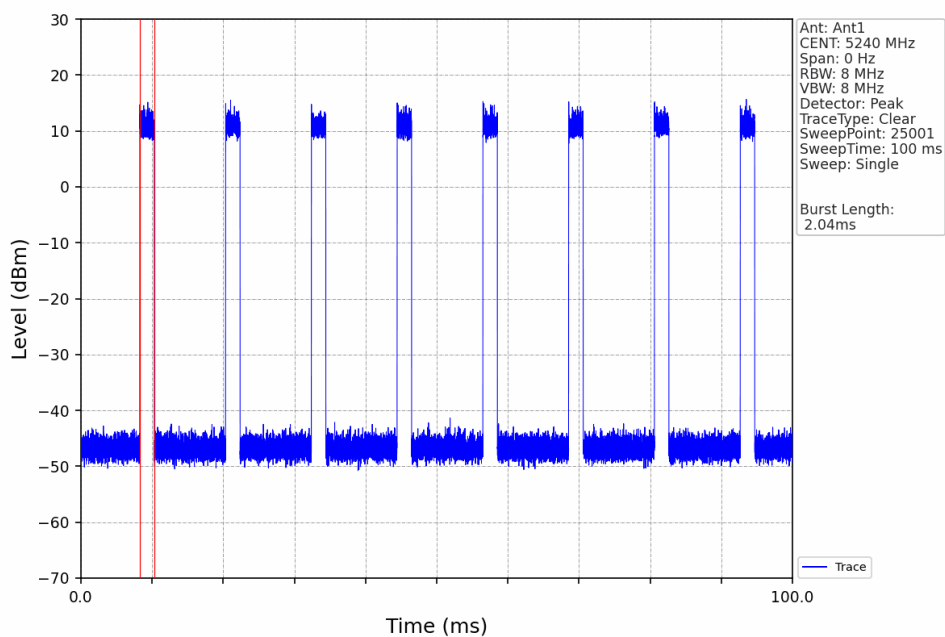
6.1 Test Result

Ant1 NTN							
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Burst Length (ms)		Verdict
					Result	Limit	
802.11a	SISO	5180	/	/	2.040	<=8	Pass
		5200	/	/	2.040	<=8	Pass
		5240	/	/	2.040	<=8	Pass
802.11n (HT20)	SISO	5180	/	/	1.900	<=8	Pass
		5200	/	/	1.900	<=8	Pass
		5240	/	/	1.900	<=8	Pass
802.11n (HT40)	SISO	5190	/	/	0.940	<=8	Pass
		5230	/	/	0.940	<=8	Pass
802.11ac (VHT20)	SISO	5180	/	/	1.908	<=8	Pass
		5200	/	/	1.908	<=8	Pass
		5240	/	/	1.908	<=8	Pass
802.11ac (VHT40)	SISO	5190	/	/	0.944	<=8	Pass
		5230	/	/	0.944	<=8	Pass
802.11ac (VHT80)	SISO	5210	/	/	0.464	<=8	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1.468	<=8	Pass
		5200	FU	/	1.468	<=8	Pass
		5240	FU	/	1.468	<=8	Pass
802.11ax (HEW40)	SISO	5190	FU	/	0.768	<=8	Pass
		5230	FU	/	0.768	<=8	Pass
802.11ax (HEW80)	SISO	5210	FU	/	0.404	<=8	Pass

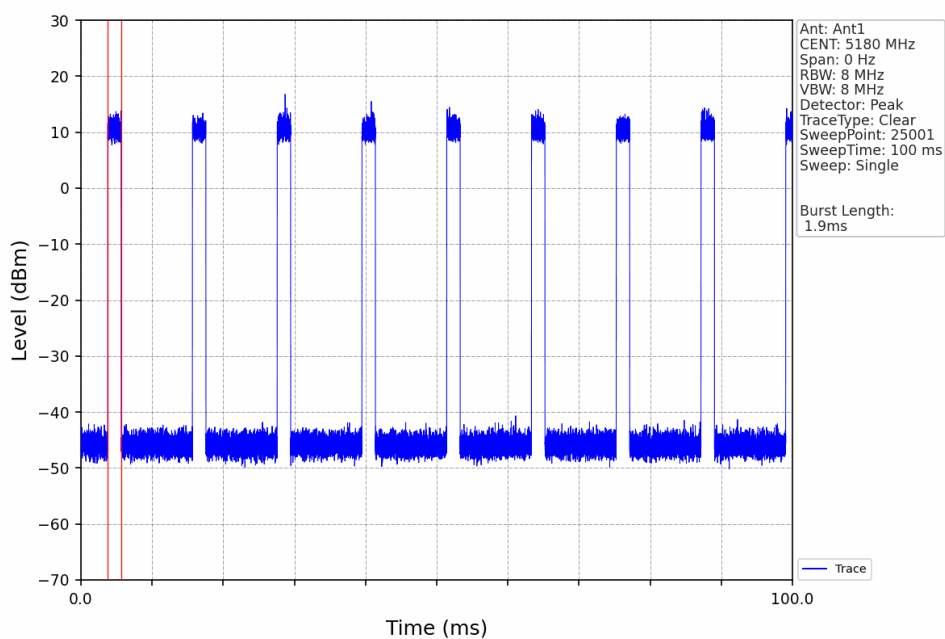
6.2 Test Graph



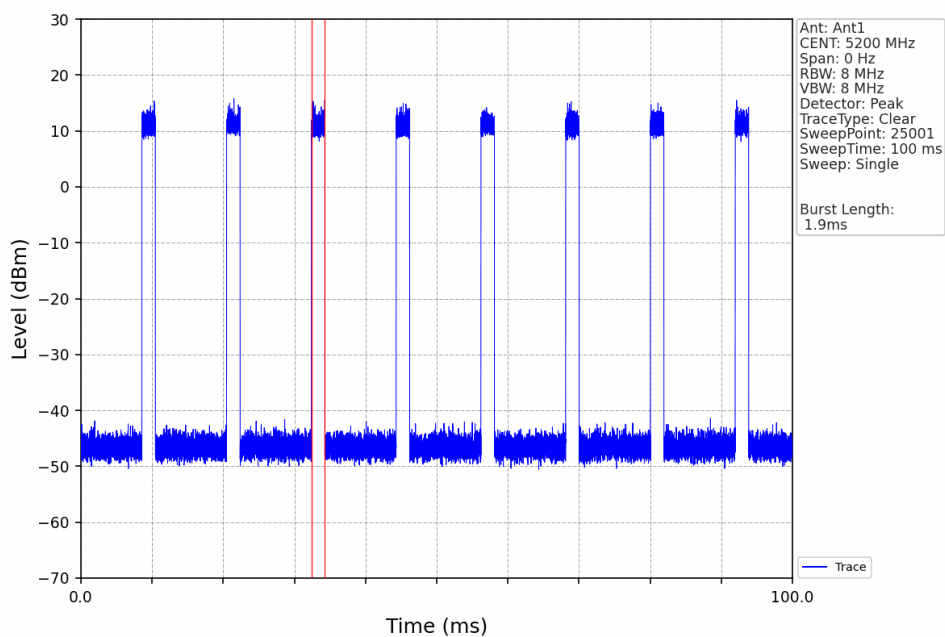
802.11a HCH 5240MHz Ant1 NTV



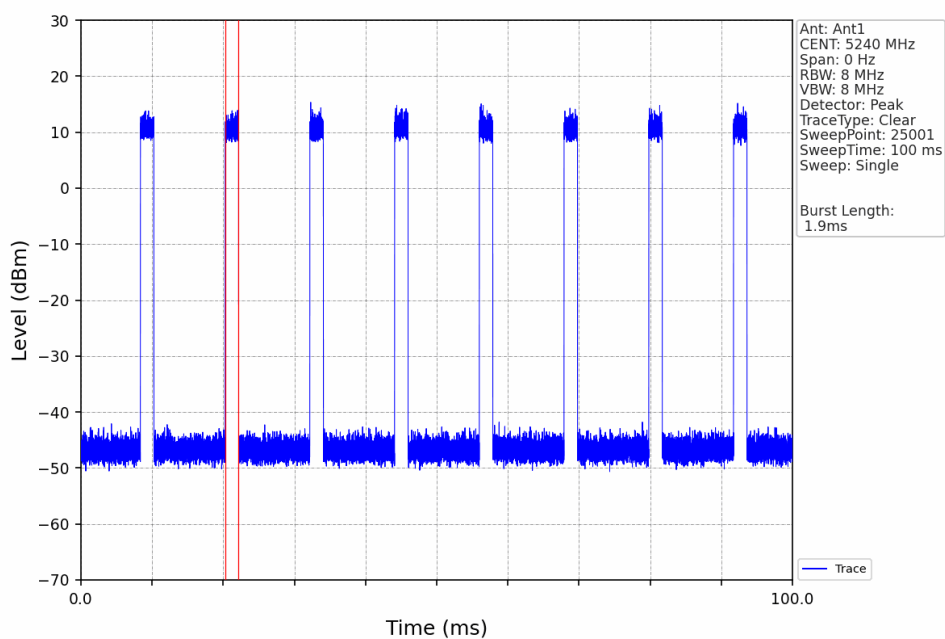
802.11n(HT20) LCH 5180MHz Ant1 NTV



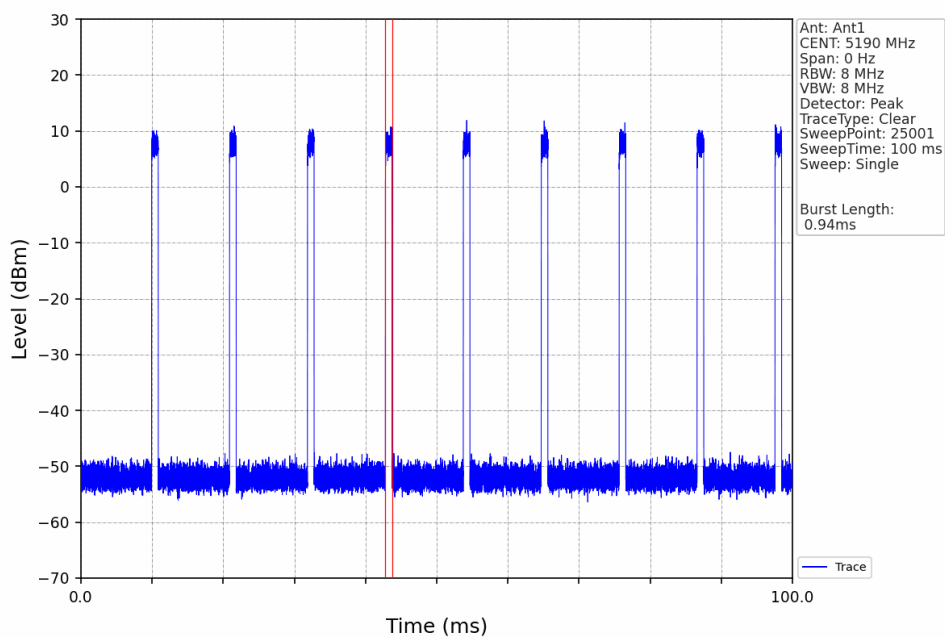
802.11n(HT20) MCH 5200MHz Ant1 NTN



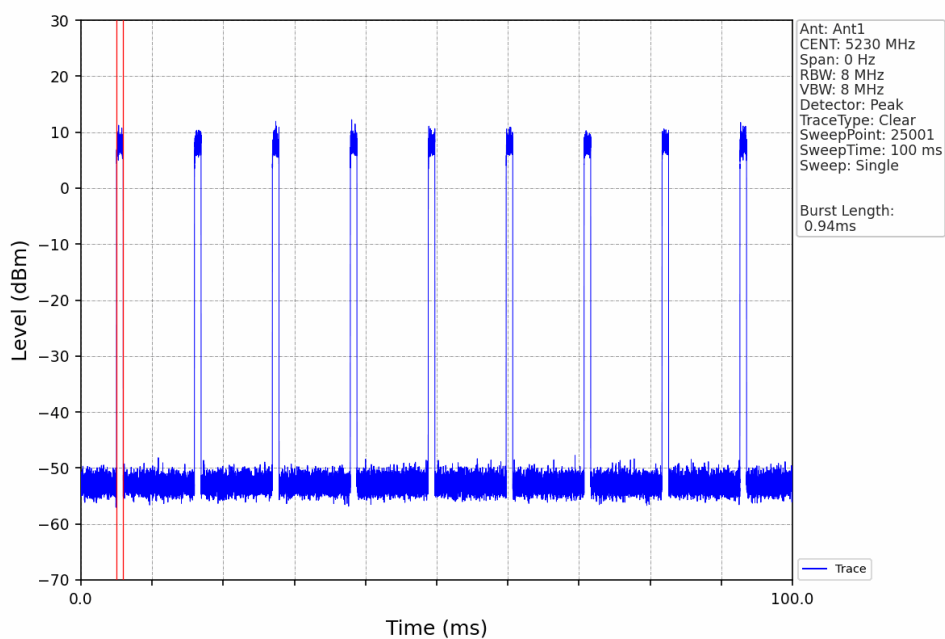
802.11n(HT20) HCH 5240MHz Ant1 NTN



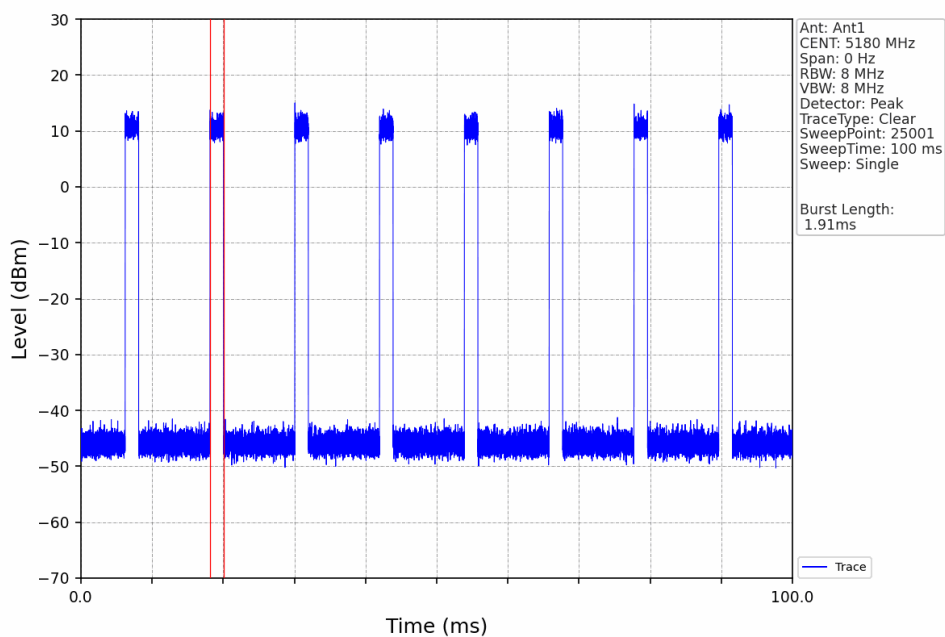
802.11n(HT40) LCH 5190MHz Ant1 NTN



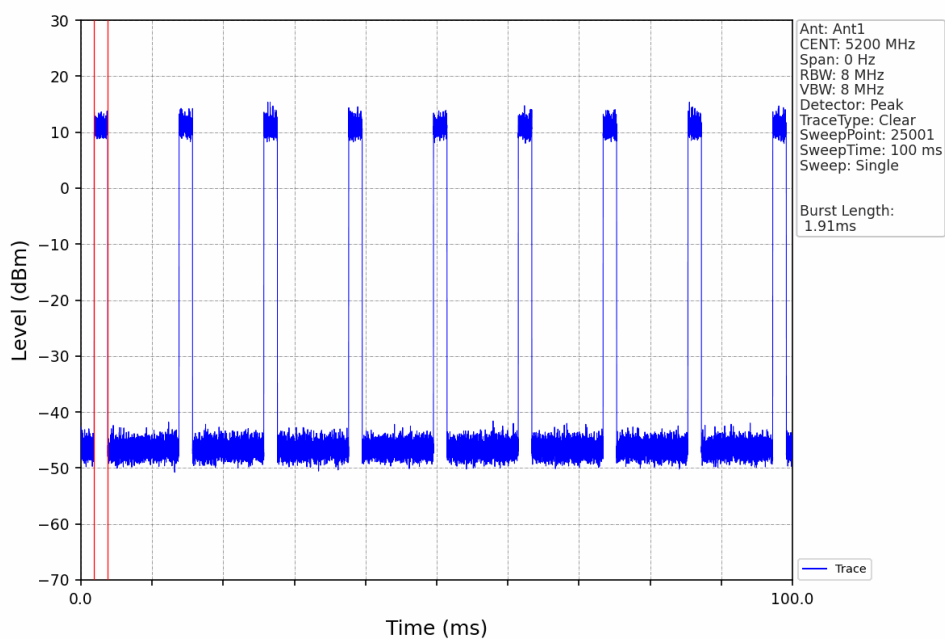
802.11n(HT40) HCH 5230MHz Ant1 NTN



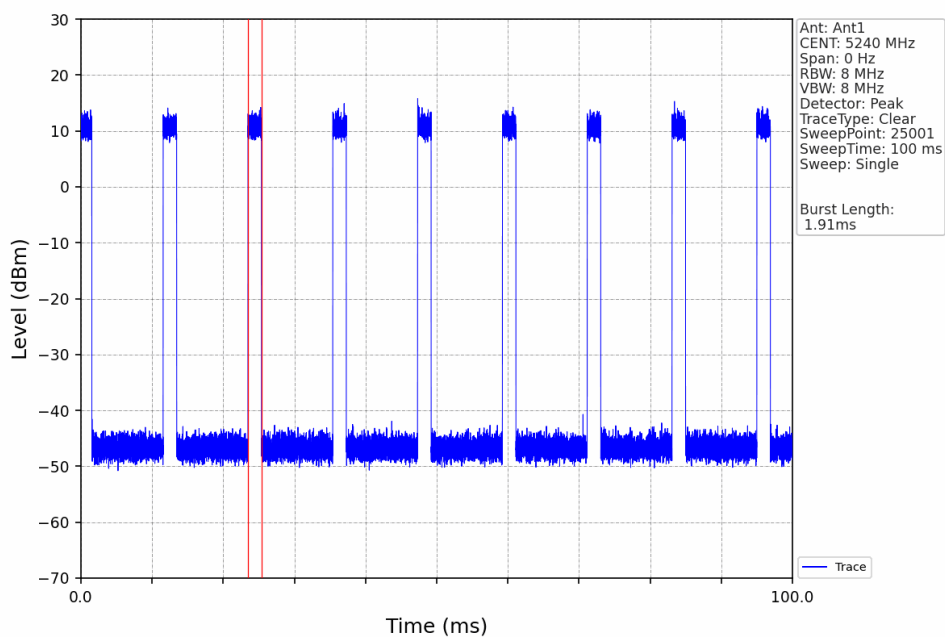
802.11ac(VHT20) LCH 5180MHz Ant1 NTV



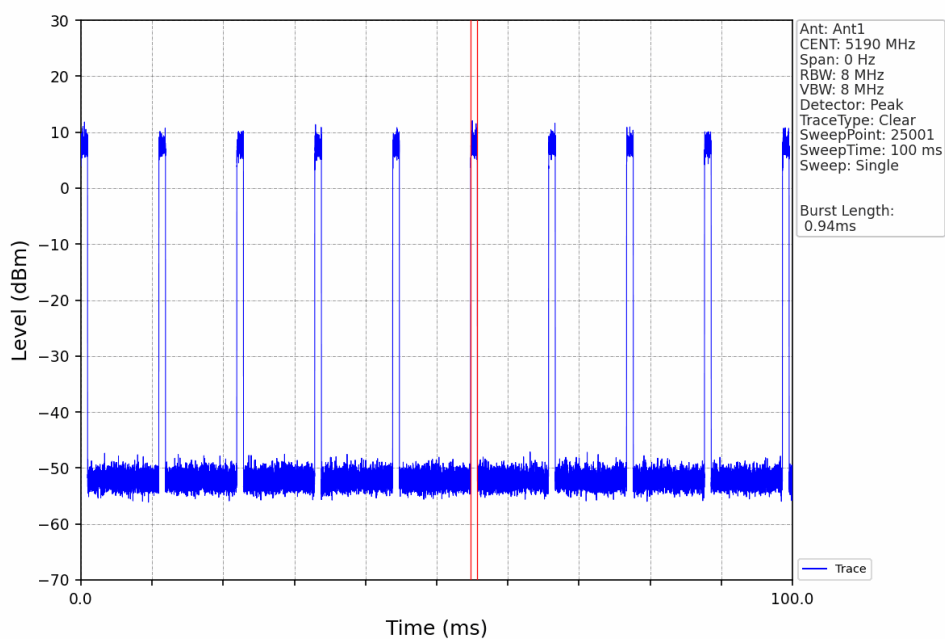
802.11ac(VHT20) MCH 5200MHz Ant1 NTV



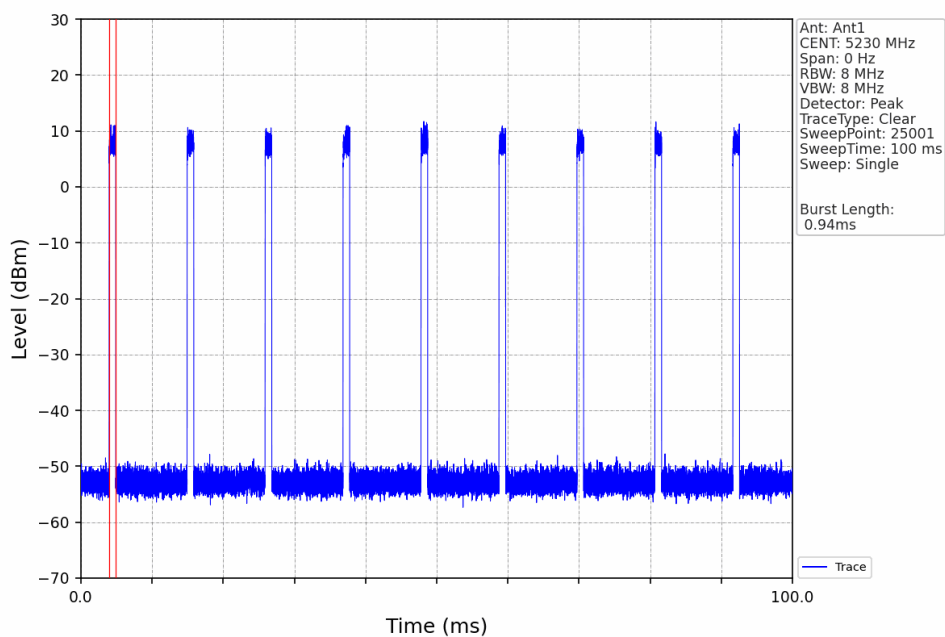
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



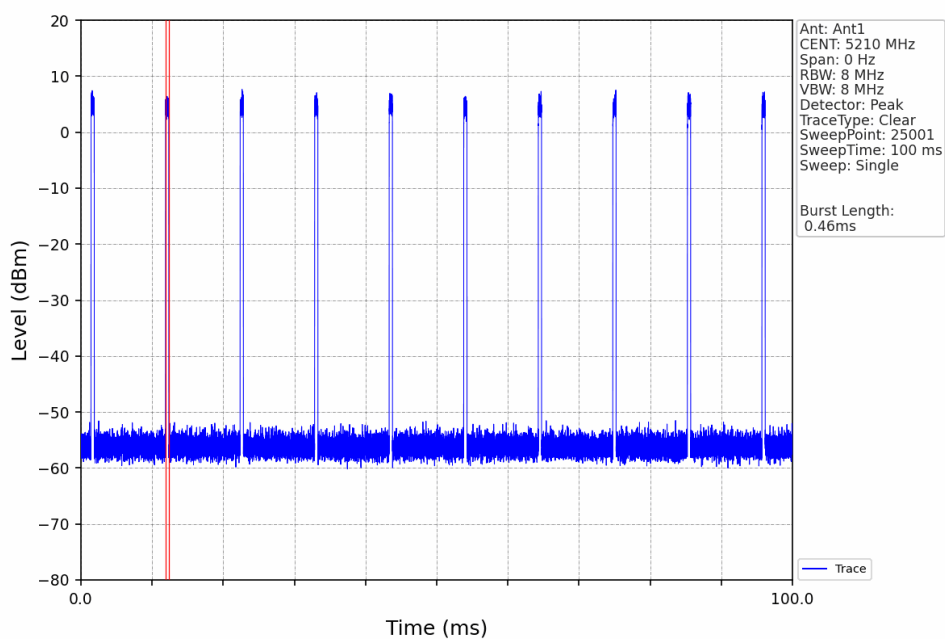
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



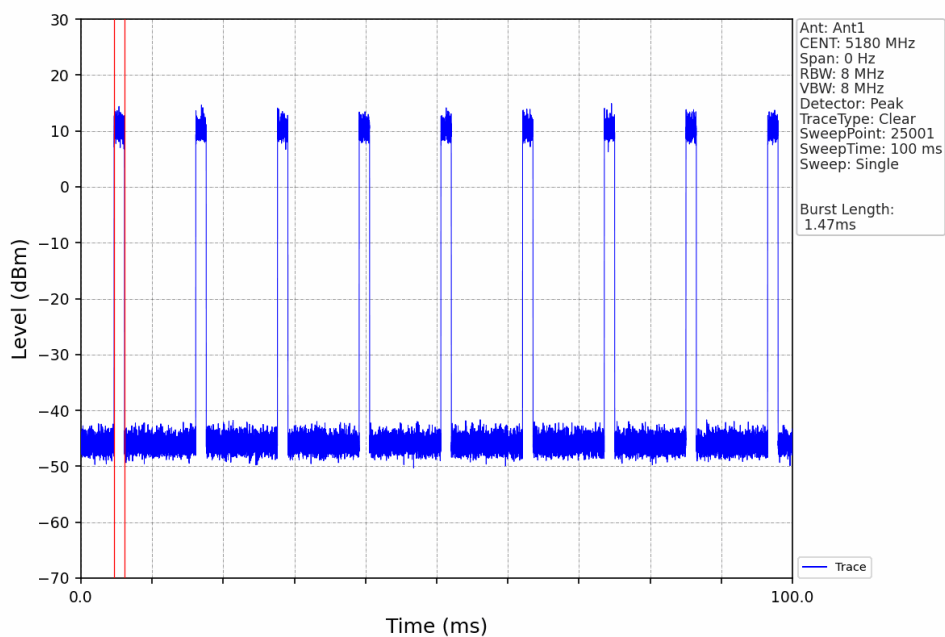
802.11ac(VHT40) HCH 5230MHz Ant1 NTV



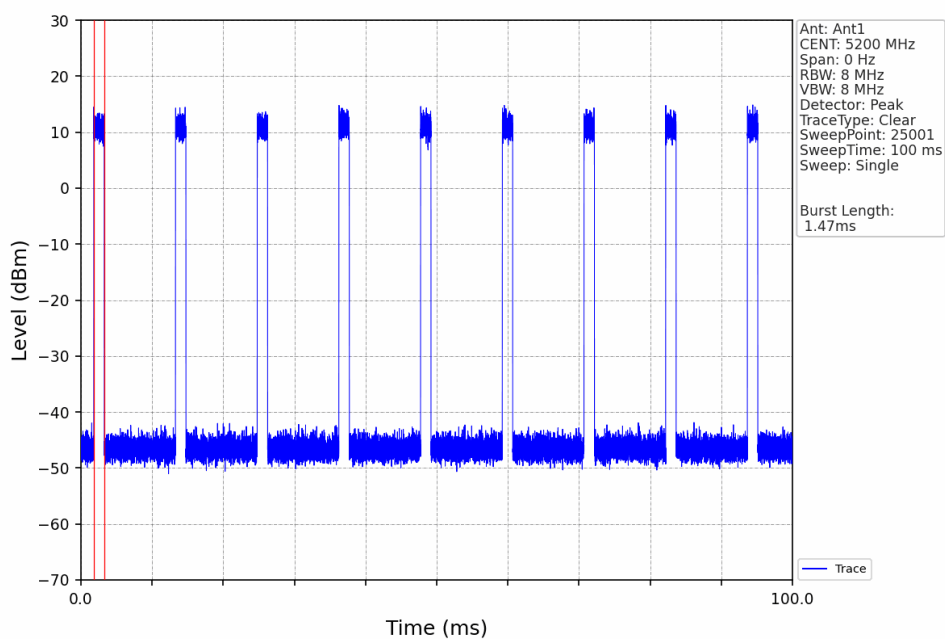
802.11ac(VHT80) MCH 5210MHz Ant1 NTV



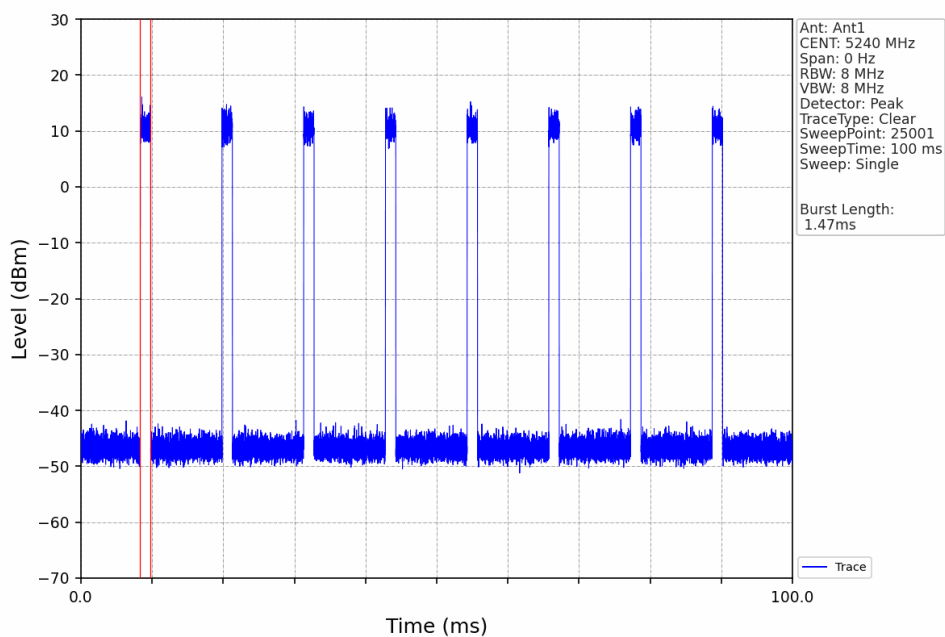
802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTV



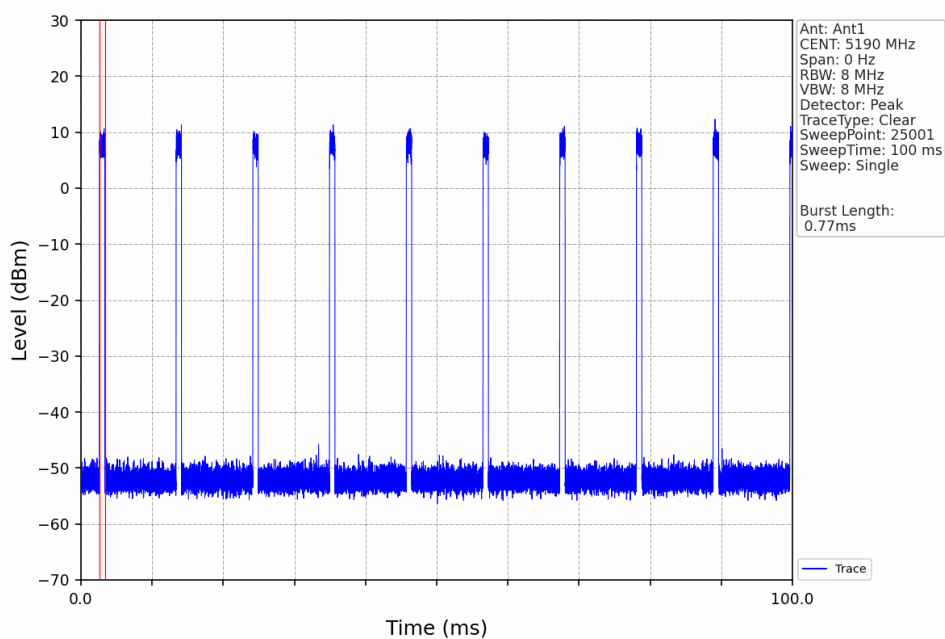
802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTV



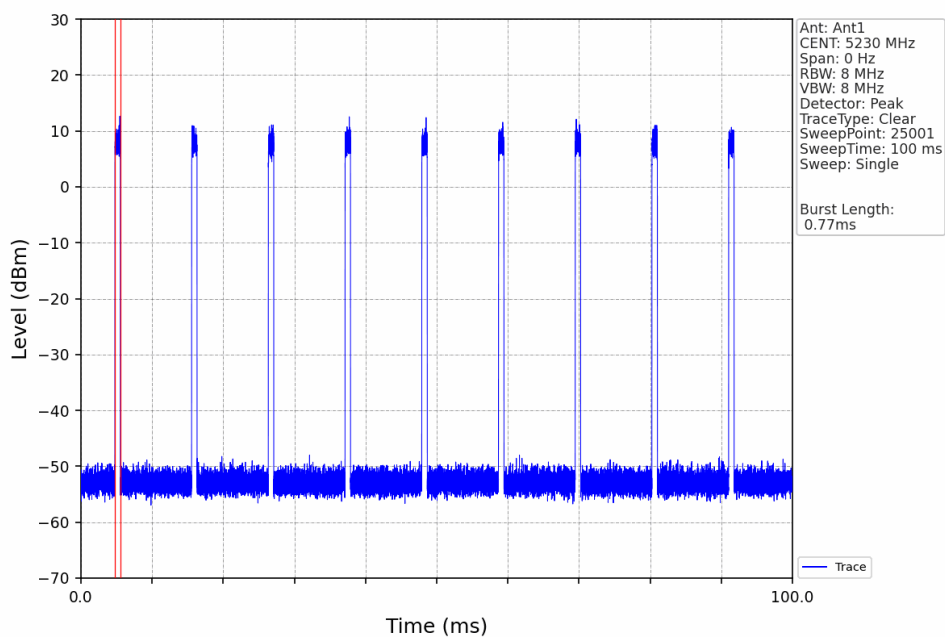
802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTVN



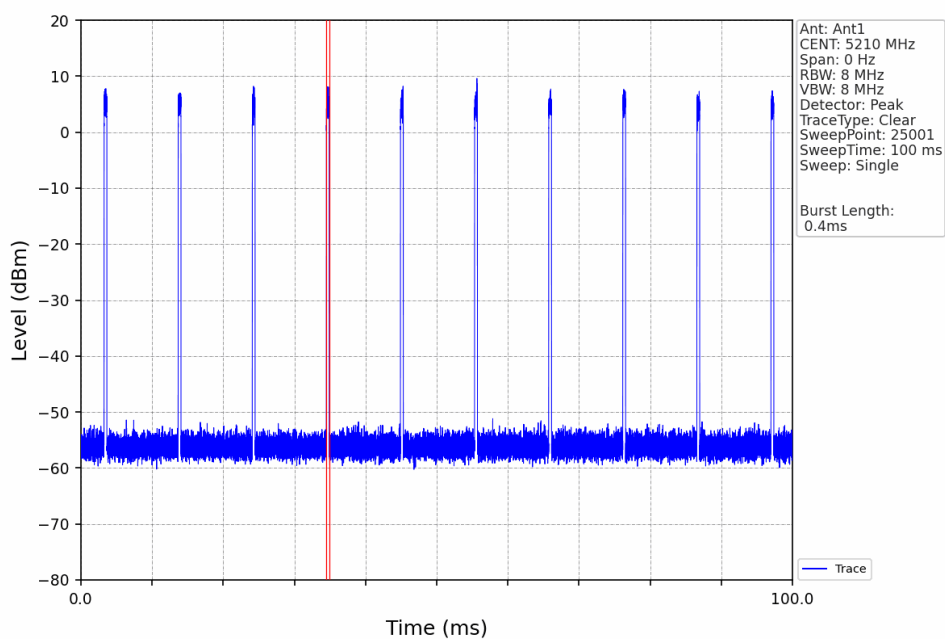
802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTVN



802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTVN



802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTVN



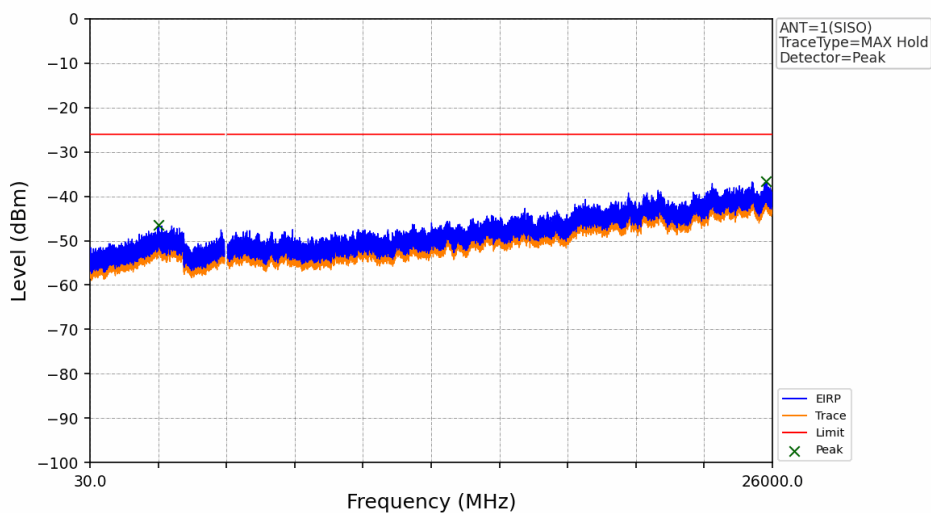
7. Spurious Emission Intensity

7.1 Test Result

NTNV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (uW /MHz)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK EIRP (dBm /MHz)	PK EIRP (uW /MHz)	AV EIRP (dBm /MHz)	AV EIRP (uW /MHz)		
802.11a	SISO	5180	/	/	1	30	5142	2653.5	-46.40	0.023	/	/	2.5	Pass
						5266.7	26000	25748.436	-36.62	0.218	/	/	2.5	Pass
		5200	/	/	1	30	5142	2590.5	-46.61	0.022	/	/	2.5	Pass
						5266.7	26000	25752.583	-36.80	0.209	/	/	2.5	Pass
		5240	/	/	1	30	5142	2645	-45.67	0.027	/	/	2.5	Pass
						5266.7	26000	25815.474	-36.59	0.219	/	/	2.5	Pass
802.11n (HT20)	SISO	5180	/	/	1	30	5142	2599	-46.24	0.024	/	/	2.5	Pass
						5266.7	26000	25250.837	-36.53	0.222	/	/	2.5	Pass
		5200	/	/	1	30	5142	3282	-46.64	0.022	/	/	2.5	Pass
						5266.7	26000	25241.852	-36.66	0.216	/	/	2.5	Pass
		5240	/	/	1	30	5142	2706	-46.43	0.023	/	/	2.5	Pass
						5266.7	26000	25210.752	-36.33	0.233	/	/	2.5	Pass
802.11n (HT40)	SISO	5190	/	/	1	30	5141.6	5135.6	-51.10	0.008	/	/	2.5	Pass
						5278.4	26000	25228.466	-43.20	0.048	/	/	2.5	Pass
		5230	/	/	1	30	5141.6	2738.553	-52.64	0.005	/	/	2.5	Pass
						5278.4	26000	25314.115	-43.03	0.050	/	/	2.5	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	30	5142	2616.5	-46.75	0.021	/	/	2.5	Pass
						5266.7	26000	25782.3	-35.96	0.254	/	/	2.5	Pass
		5200	/	/	1	30	5142	3141	-46.70	0.021	/	/	2.5	Pass
						5266.7	26000	23715.881	-36.75	0.211	/	/	2.5	Pass
		5240	/	/	1	30	5142	3033.5	-46.76	0.021	/	/	2.5	Pass
						5266.7	26000	25740.143	-36.59	0.219	/	/	2.5	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	30	5141.6	5140.1	-49.84	0.010	/	/	2.5	Pass
						5278.4	26000	25240.899	-42.32	0.059	/	/	2.5	Pass
		5230	/	/	1	30	5141.6	2571.05	-49.95	0.010	/	/	2.5	Pass
						5278.4	26000	25214.651	-43.08	0.049	/	/	2.5	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	30	5123.2	5117.7	-51.02	0.008	/	/	2.5	Pass
						5296.7	26000	5300.151	-41.08	0.078	/	/	2.5	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	30	5142	3155.5	-45.16	0.030	/	/	2.5	Pass
						5266.7	26000	25209.37	-36.02	0.250	/	/	2.5	Pass
		5200	FU	/	1	30	5142	2536	-46.71	0.021	/	/	2.5	Pass
						5266.7	26000	25758.112	-36.37	0.231	/	/	2.5	Pass
		5240	FU	/	1	30	5142	3280	-46.93	0.020	/	/	2.5	Pass
						5266.7	26000	25258.439	-36.67	0.215	/	/	2.5	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	30	5141.6	5141.1	-50.61	0.009	/	/	2.5	Pass
						5278.4	26000	25733.382	-42.93	0.051	/	/	2.5	Pass
		5230	FU	/	1	30	5141.6	2550.049	-52.13	0.006	/	/	2.5	Pass
						5278.4	26000	25218.796	-43.13	0.049	/	/	2.5	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	30	5123.2	5111.7	-50.92	0.008	/	/	2.5	Pass
						5296.7	26000	25761.912	-46.64	0.022	/	/	2.5	Pass

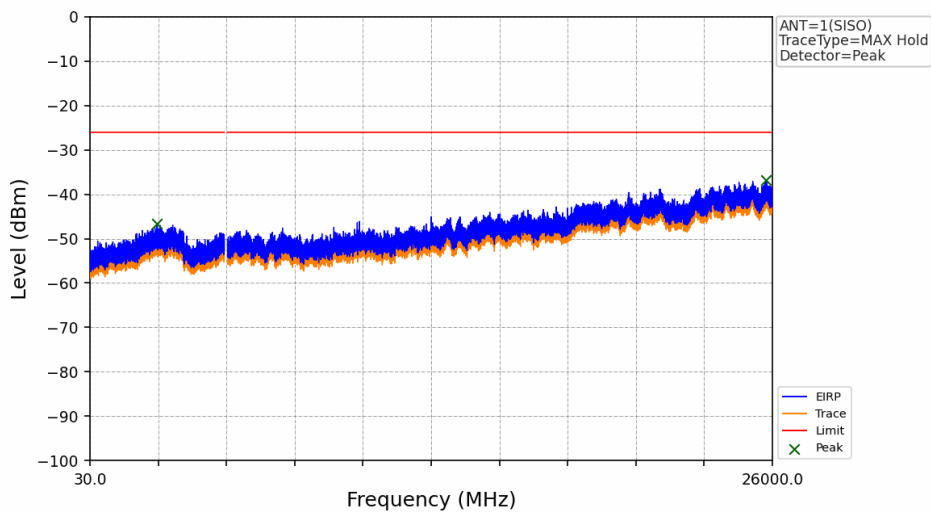
7.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



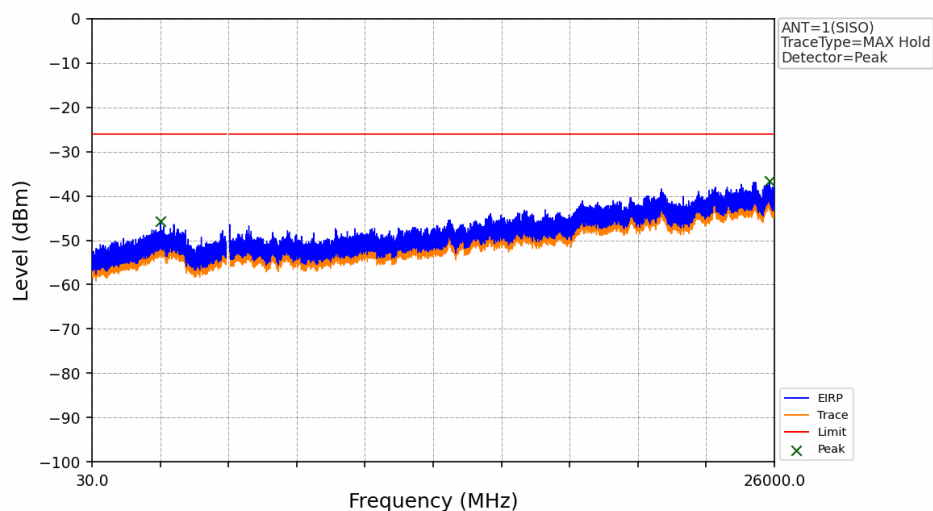
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2653.500	-47.97	/	1.57	-46.40	/	-26.02	Pass
5266.7	26000	1	1	25748.436	-38.19	/	1.57	-36.62	/	-26.02	Pass

802.11a_MCH_5200MHz_Ant1_NTNV



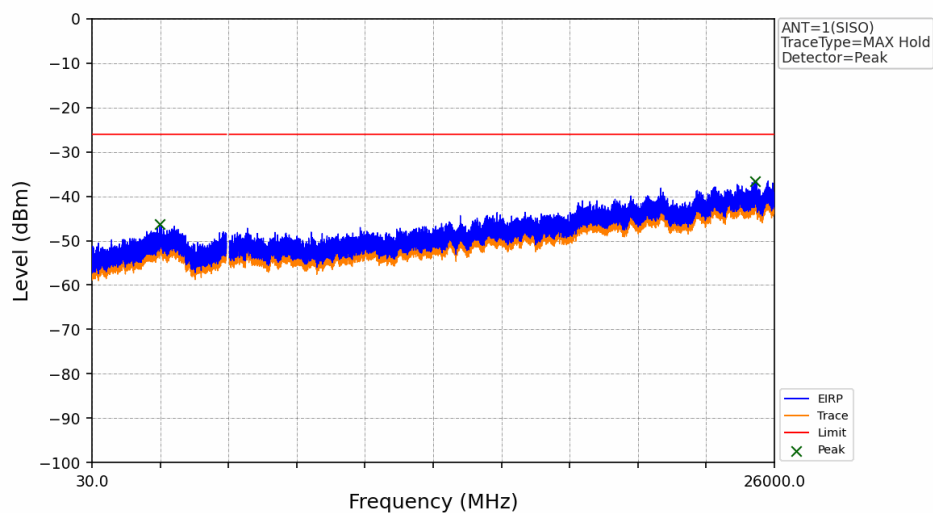
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2590.500	-48.18	/	1.57	-46.61	/	-26.02	Pass
5266.7	26000	1	1	25752.583	-38.37	/	1.57	-36.80	/	-26.02	Pass

802.11a HCH 5240MHz Ant1 NTNV



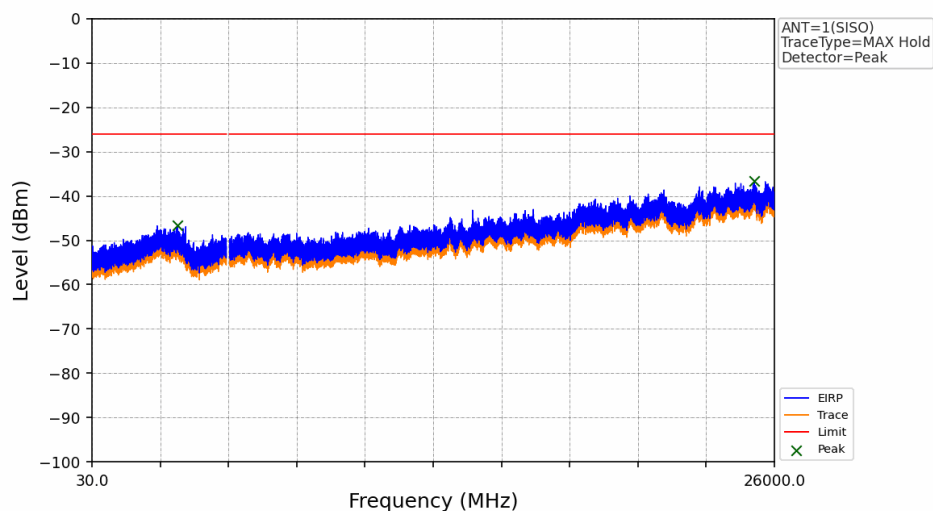
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2645.000	-47.24	/	1.57	-45.67	/	-26.02	Pass
5266.7	26000	1	1	25815.474	-38.16	/	1.57	-36.59	/	-26.02	Pass

802.11n(HT20) LCH 5180MHz Ant1 NTNV



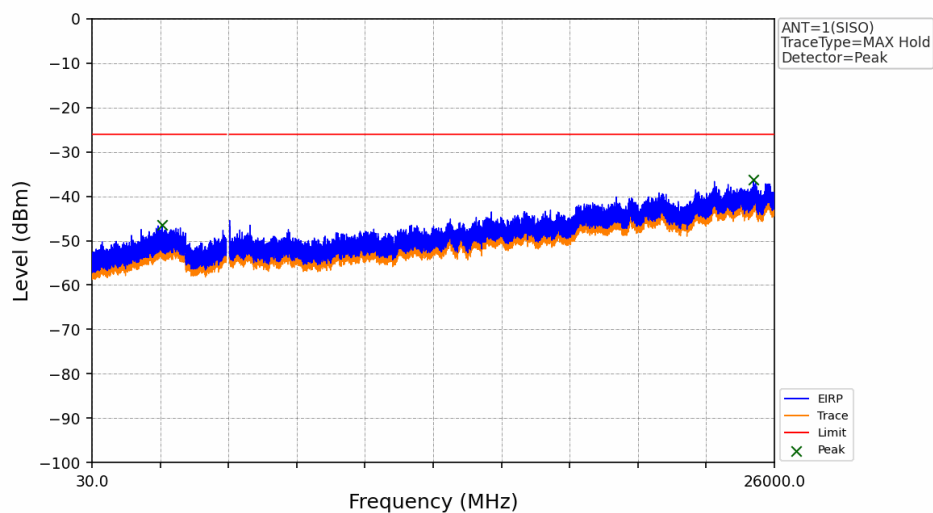
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2599.000	-47.81	/	1.57	-46.24	/	-26.02	Pass
5266.7	26000	1	1	25250.837	-38.10	/	1.57	-36.53	/	-26.02	Pass

802.11n(HT20) MCH 5200MHz Ant1 NTN



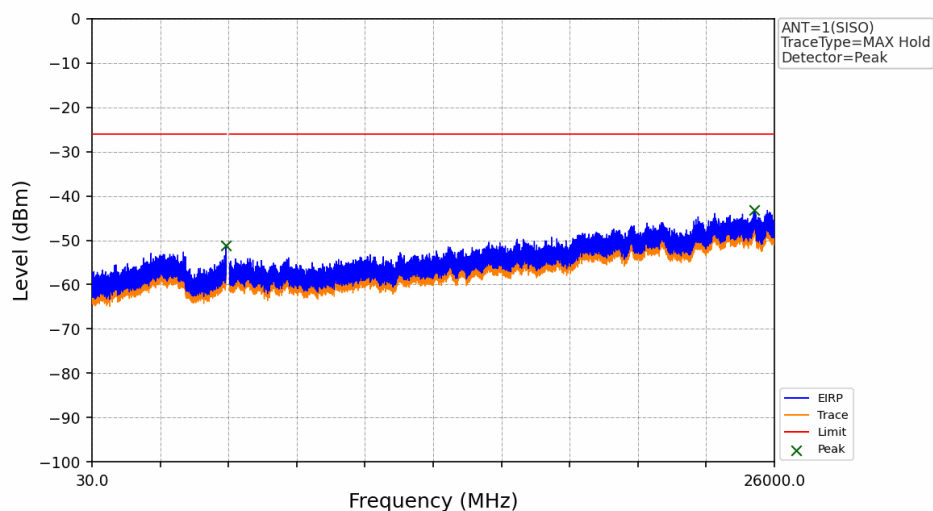
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3282.000	-48.21	/	1.57	-46.64	/	-26.02	Pass
5266.7	26000	1	1	25241.852	-38.23	/	1.57	-36.66	/	-26.02	Pass

802.11n(HT20) HCH 5240MHz Ant1 NTN



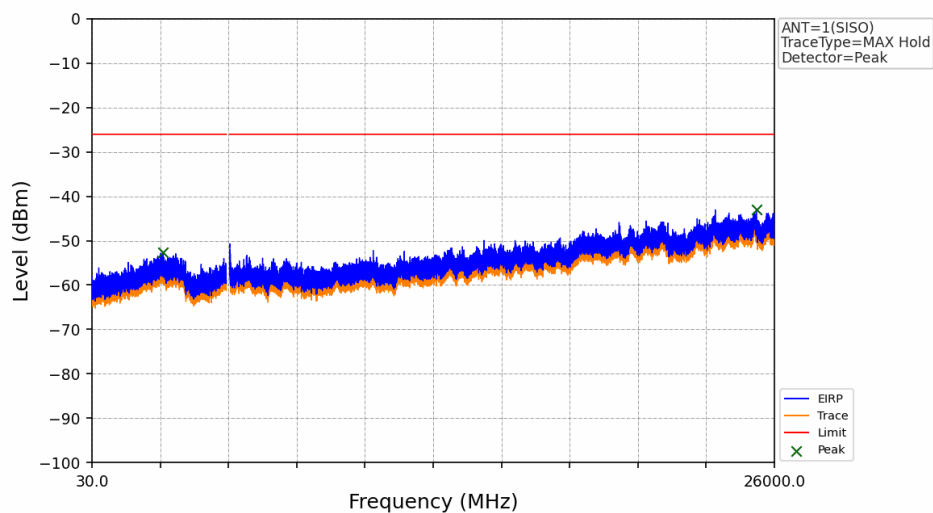
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2706.000	-48.00	/	1.57	-46.43	/	-26.02	Pass
5266.7	26000	1	1	25210.752	-37.90	/	1.57	-36.33	/	-26.02	Pass

802.11n(HT40) LCH 5190MHz Ant1 NTN



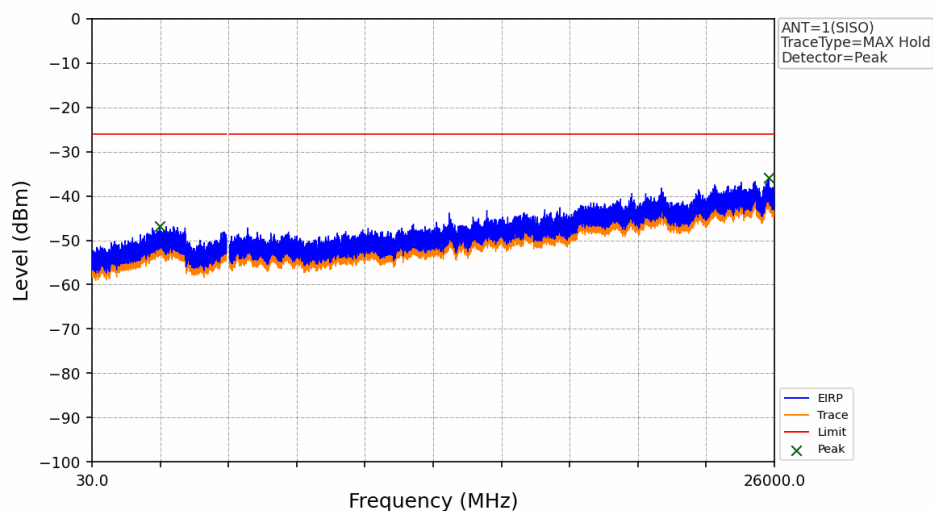
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	5135.600	-52.67	/	1.57	-51.10	/	-26.02	Pass
5278.4	26000	1	1	25228.466	-44.77	/	1.57	-43.20	/	-26.02	Pass

802.11n(HT40) HCH 5230MHz Ant1 NTN



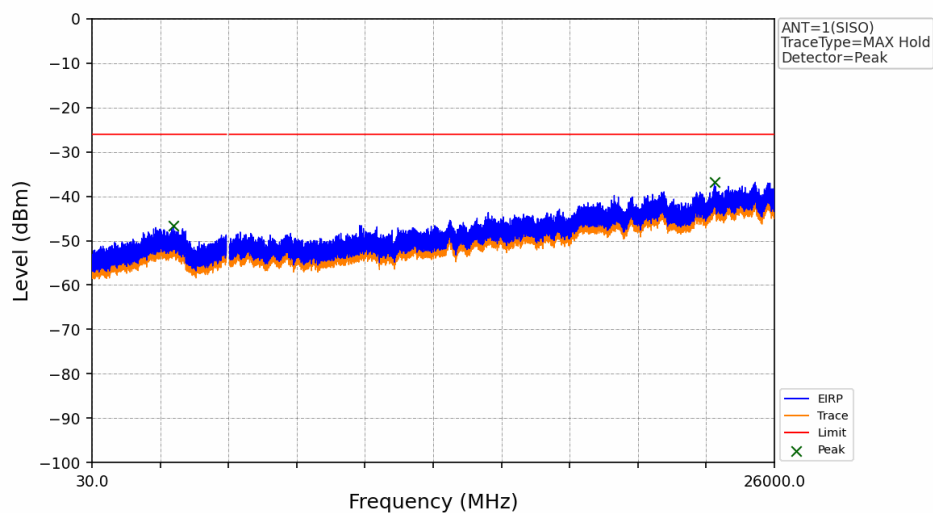
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	2738.553	-54.21	/	1.57	-52.64	/	-26.02	Pass
5278.4	26000	1	1	25314.115	-44.60	/	1.57	-43.03	/	-26.02	Pass

802.11ac(VHT20) LCH 5180MHz Ant1 NTV



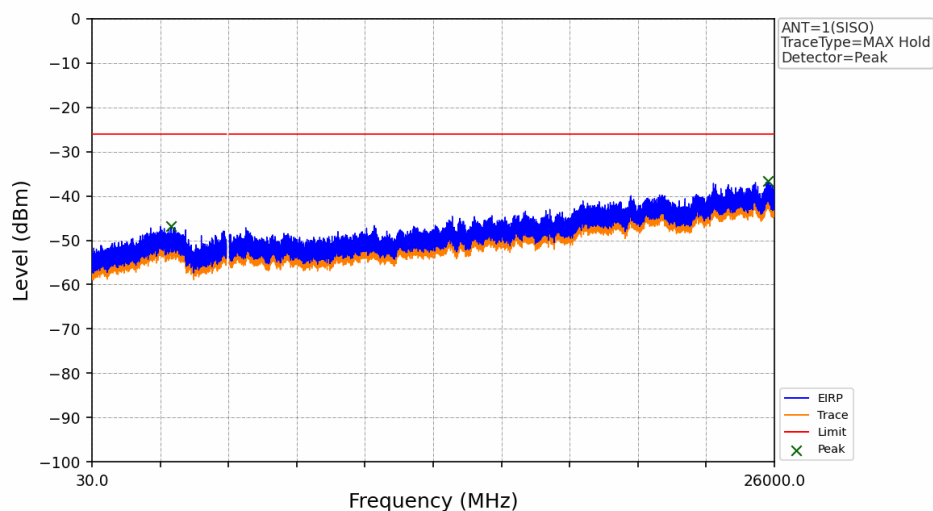
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2616.500	-48.32	/	1.57	-46.75	/	-26.02	Pass
5266.7	26000	1	1	25782.300	-37.53	/	1.57	-35.96	/	-26.02	Pass

802.11ac(VHT20) MCH 5200MHz Ant1 NTV



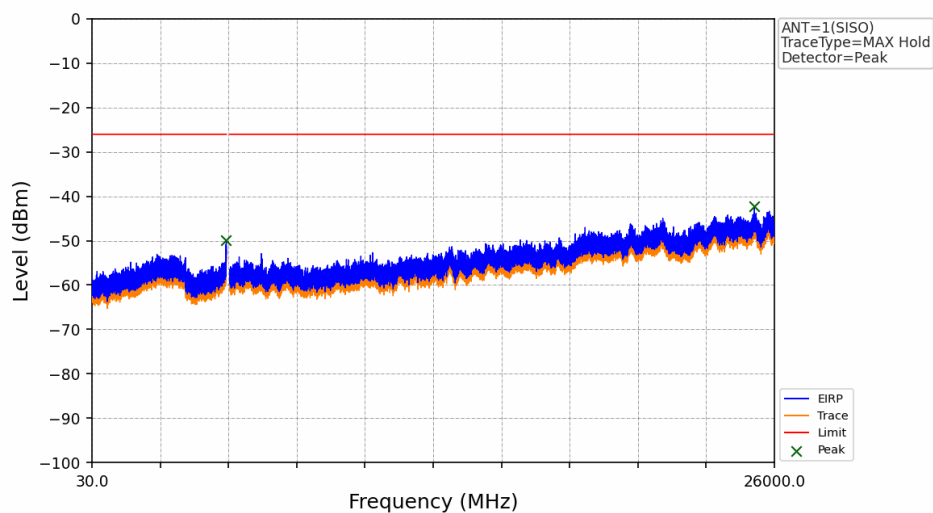
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3141.000	-48.27	/	1.57	-46.70	/	-26.02	Pass
5266.7	26000	1	1	23715.881	-38.32	/	1.57	-36.75	/	-26.02	Pass

802.11ac(VHT20) HCH 5240MHz Ant1 NTV



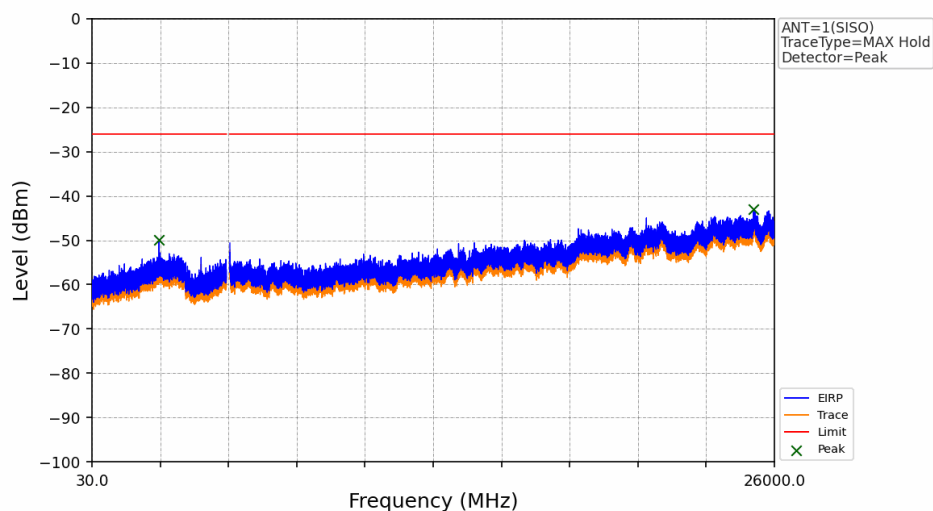
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3033.500	-48.33	/	1.57	-46.76	/	-26.02	Pass
5266.7	26000	1	1	25740.143	-38.16	/	1.57	-36.59	/	-26.02	Pass

802.11ac(VHT40) LCH 5190MHz Ant1 NTV



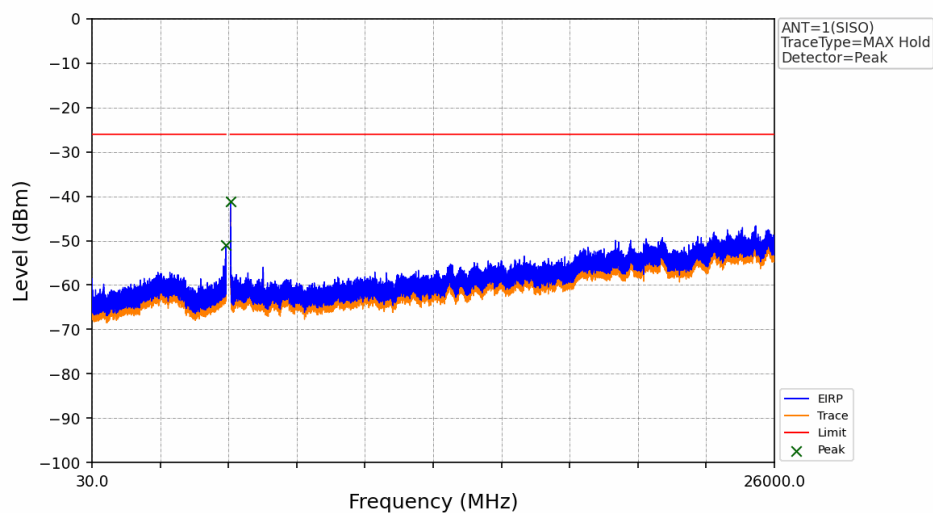
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	5140.100	-51.41	/	1.57	-49.84	/	-26.02	Pass
5278.4	26000	1	1	25240.899	-43.89	/	1.57	-42.32	/	-26.02	Pass

802.11ac(VHT40) HCH 5230MHz Ant1 NTV



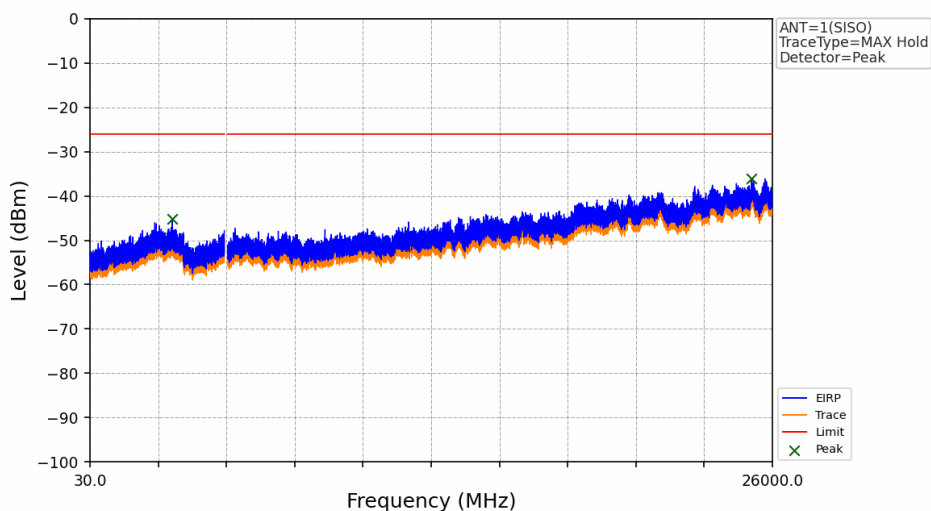
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	2571.050	-51.52	/	1.57	-49.95	/	-26.02	Pass
5278.4	26000	1	1	25214.651	-44.65	/	1.57	-43.08	/	-26.02	Pass

802.11ac(VHT80) MCH 5210MHz Ant1 NTV



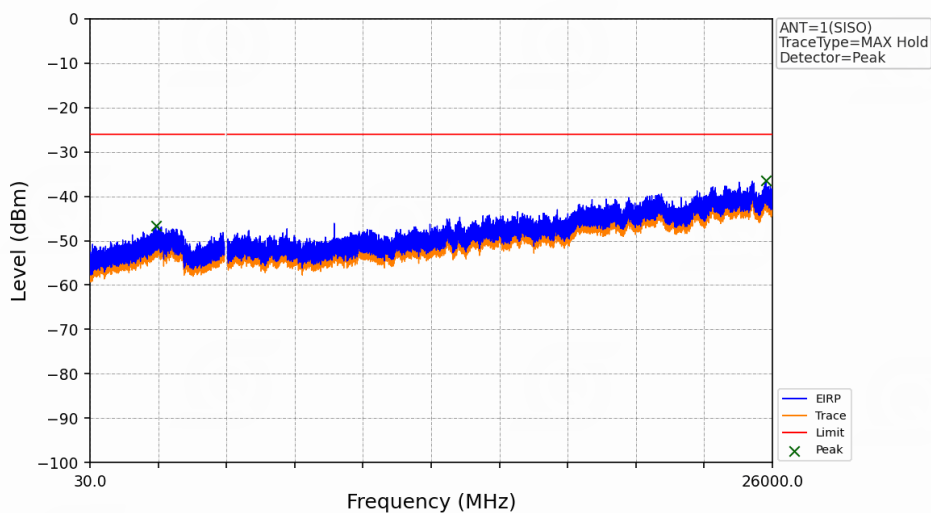
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5123.2	1	1	5117.700	-52.59	/	1.57	-51.02	/	-26.02	Pass
5296.7	26000	1	1	5300.151	-42.65	/	1.57	-41.08	/	-26.02	Pass

802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTVN



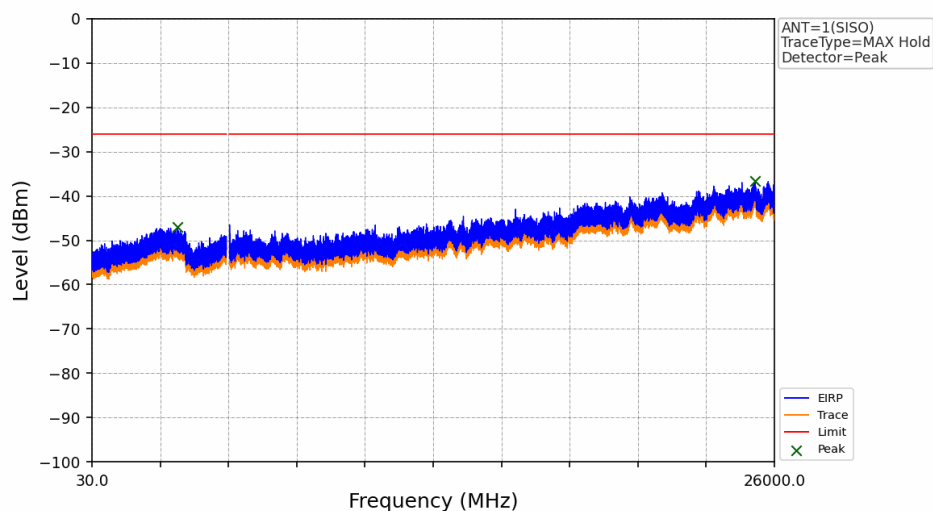
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3155.500	-46.73	/	1.57	-45.16	/	-26.02	Pass
5266.7	26000	1	1	25209.370	-37.59	/	1.57	-36.02	/	-26.02	Pass

802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTVN



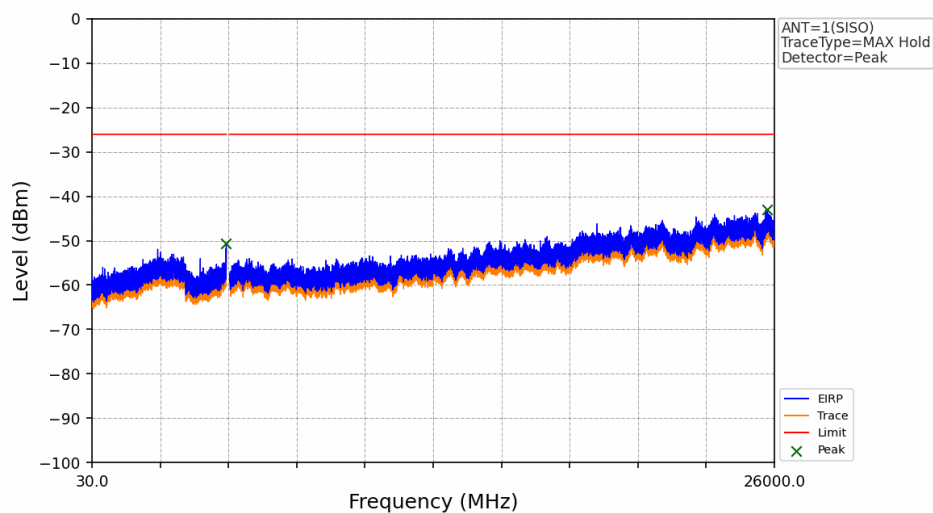
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	2536.000	-48.28	/	1.57	-46.71	/	-26.02	Pass
5266.7	26000	1	1	25758.112	-37.94	/	1.57	-36.37	/	-26.02	Pass

802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTNV



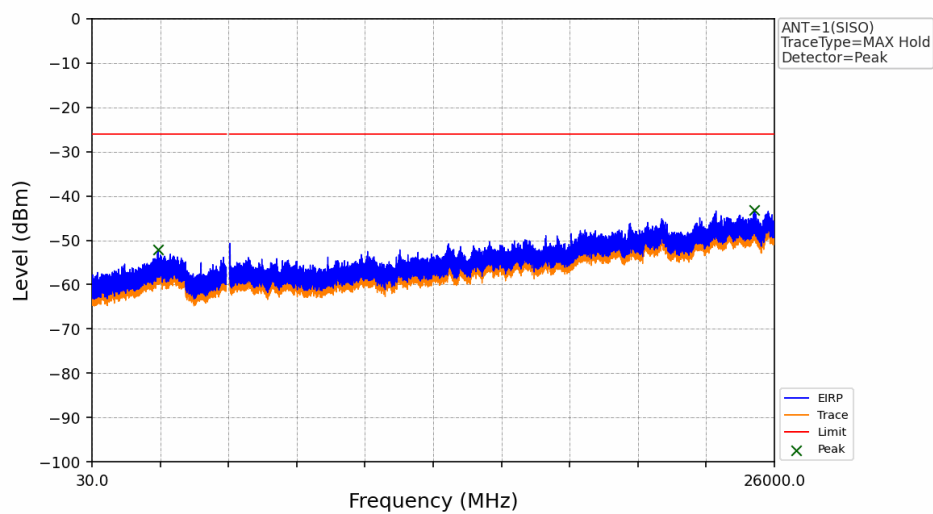
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5142	1	1	3280.000	-48.50	/	1.57	-46.93	/	-26.02	Pass
5266.7	26000	1	1	25258.439	-38.24	/	1.57	-36.67	/	-26.02	Pass

802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTNV



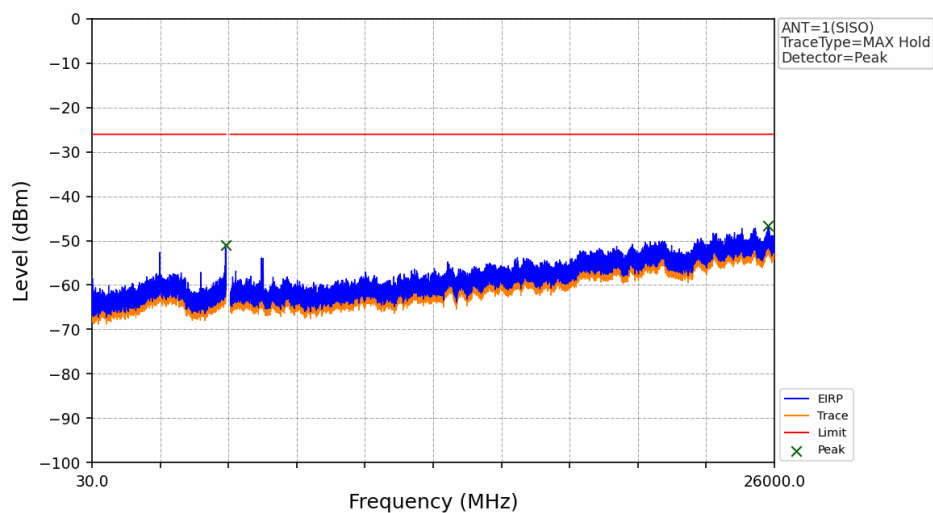
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	5141.100	-52.18	/	1.57	-50.61	/	-26.02	Pass
5278.4	26000	1	1	25733.382	-44.50	/	1.57	-42.93	/	-26.02	Pass

802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5141.6	1	1	2550.049	-53.70	/	1.57	-52.13	/	-26.02	Pass
5278.4	26000	1	1	25218.796	-44.70	/	1.57	-43.13	/	-26.02	Pass

802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Gain (dBi)	PK EIRP (dBm)	AV EIRP (dBm)	Limit (dBm)	Result
30	5123.2	1	1	5111.700	-52.49	/	1.57	-50.92	/	-26.02	Pass
5296.7	26000	1	1	25761.912	-48.21	/	1.57	-46.64	/	-26.02	Pass

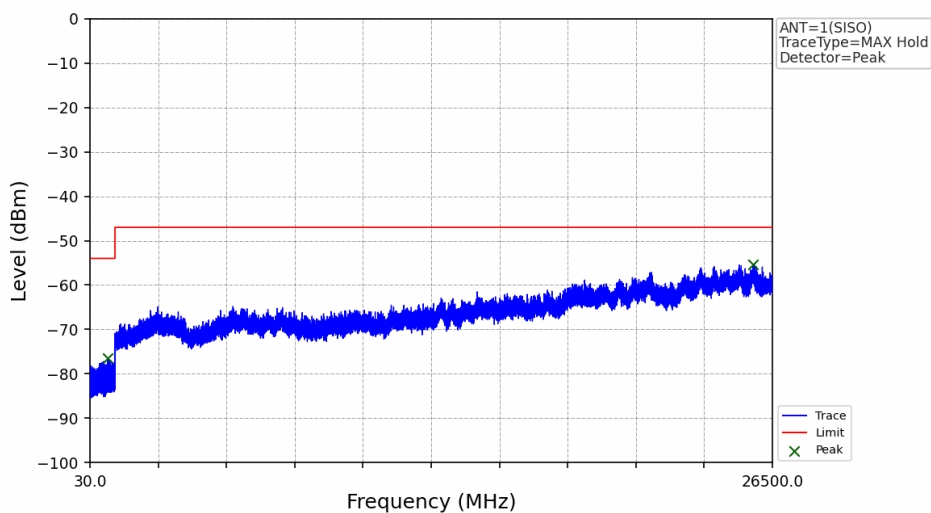
8. Secondary Radiated Emission

8.1 Test Result

NTNV														
Mode	TX Type	Freq. (MHz)	RU	RU Pos	ANT	Freq. Range		Marker					Limit (nW)	Verdict
						Start (MHz)	Stop (MHz)	Freq. (MHz)	PK Power (dBm)	PK Power (nW)	AV Power (dBm)	AV Power (nW)		
802.11a	SISO	5180	/	/	1	30	1000	710.6	-76.46	0.023	/	/	4	Pass
						1000	26500	25745.2	-55.30	2.951	/	/	20	Pass
		5200	/	/	1	30	1000	941.55	-76.65	0.022	/	/	4	Pass
						1000	26500	25768.15	-55.19	3.027	/	/	20	Pass
		5240	/	/	1	30	1000	830.7	-76.35	0.023	/	/	4	Pass
						1000	26500	25677.2	-55.08	3.105	/	/	20	Pass
802.11n (HT20)	SISO	5180	/	/	1	30	1000	500	-76.50	0.022	/	/	4	Pass
						1000	26500	25801.3	-54.84	3.281	/	/	20	Pass
		5200	/	/	1	30	1000	500	-77.00	0.020	/	/	4	Pass
						1000	26500	25232.65	-55.38	2.897	/	/	20	Pass
		5240	/	/	1	30	1000	902	-76.97	0.020	/	/	4	Pass
						1000	26500	25710.35	-54.92	3.221	/	/	20	Pass
802.11n (HT40)	SISO	5190	/	/	1	30	1000	500	-75.97	0.025	/	/	4	Pass
						1000	26500	25779.2	-54.84	3.281	/	/	20	Pass
		5230	/	/	1	30	1000	500	-76.30	0.023	/	/	4	Pass
						1000	26500	25669.55	-55.20	3.020	/	/	20	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	30	1000	500.05	-76.95	0.020	/	/	4	Pass
						1000	26500	25786.85	-54.89	3.243	/	/	20	Pass
		5200	/	/	1	30	1000	905.4	-76.16	0.024	/	/	4	Pass
						1000	26500	25767.3	-55.11	3.083	/	/	20	Pass
		5240	/	/	1	30	1000	924.05	-77.42	0.018	/	/	4	Pass
						1000	26500	25819.15	-54.86	3.266	/	/	20	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	30	1000	689.65	-76.63	0.022	/	/	4	Pass
						1000	26500	25230.95	-53.97	4.009	/	/	20	Pass
		5230	/	/	1	30	1000	500	-76.09	0.025	/	/	4	Pass
						1000	26500	25797.05	-54.96	3.192	/	/	20	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	30	1000	883.05	-76.97	0.020	/	/	4	Pass
						1000	26500	25231.8	-55.61	2.748	/	/	20	Pass
802.11ax (HEW20)	SISO	5180	FU	/	1	30	1000	72.45	-77.19	0.019	/	/	4	Pass
						1000	26500	24720.95	-54.75	3.350	/	/	20	Pass
		5200	FU	/	1	30	1000	500	-75.90	0.026	/	/	4	Pass
						1000	26500	25740.95	-54.54	3.516	/	/	20	Pass
		5240	FU	/	1	30	1000	500	-77.22	0.019	/	/	4	Pass
						1000	26500	25222.45	-55.44	2.858	/	/	20	Pass
802.11ax (HEW40)	SISO	5190	FU	/	1	30	1000	500	-76.92	0.020	/	/	4	Pass
						1000	26500	25706.95	-54.87	3.258	/	/	20	Pass
		5230	FU	/	1	30	1000	500.05	-76.88	0.021	/	/	4	Pass
						1000	26500	25187.6	-55.46	2.844	/	/	20	Pass
802.11ax (HEW80)	SISO	5210	FU	/	1	30	1000	500	-76.20	0.024	/	/	4	Pass
						1000	26500	25740.1	-55.35	2.917	/	/	20	Pass

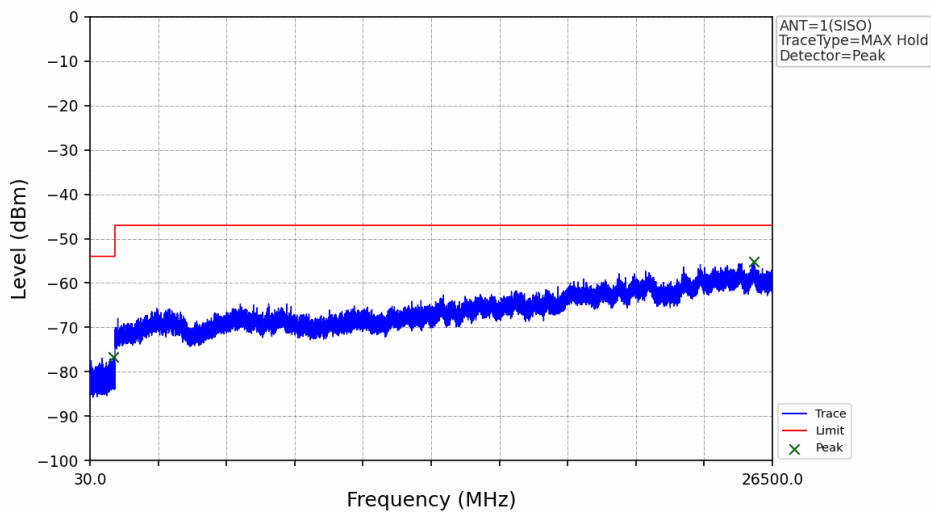
8.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV



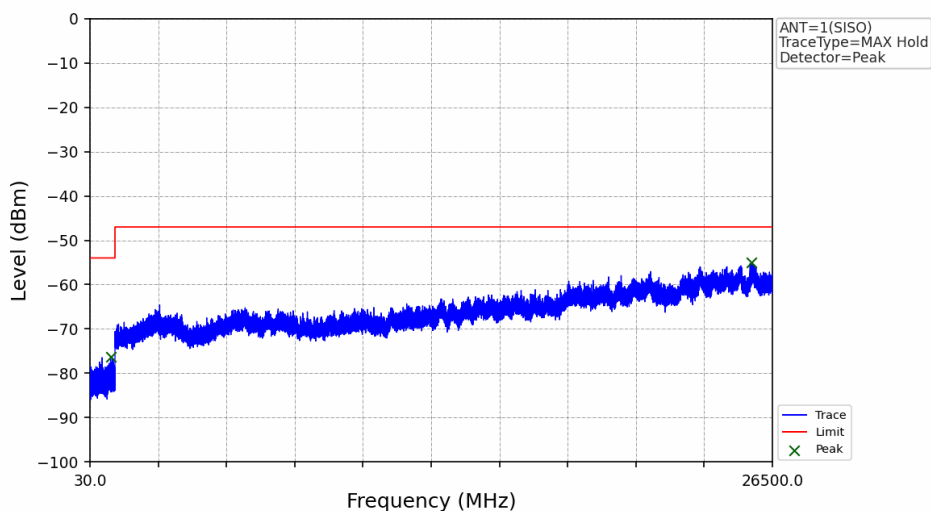
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	710.600	-76.46	/	-54	Pass
1000	26500	1	1	25745.200	-55.30	/	-47	Pass

802.11a_MCH_5200MHz_Ant1_NTNV



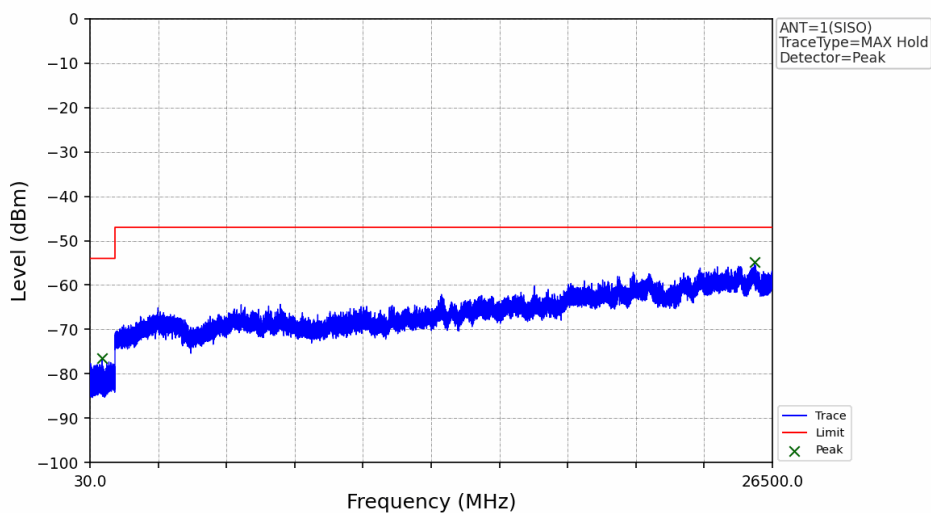
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	941.550	-76.65	/	-54	Pass
1000	26500	1	1	25768.150	-55.19	/	-47	Pass

802.11a_HCH_5240MHz_Ant1_NTNV



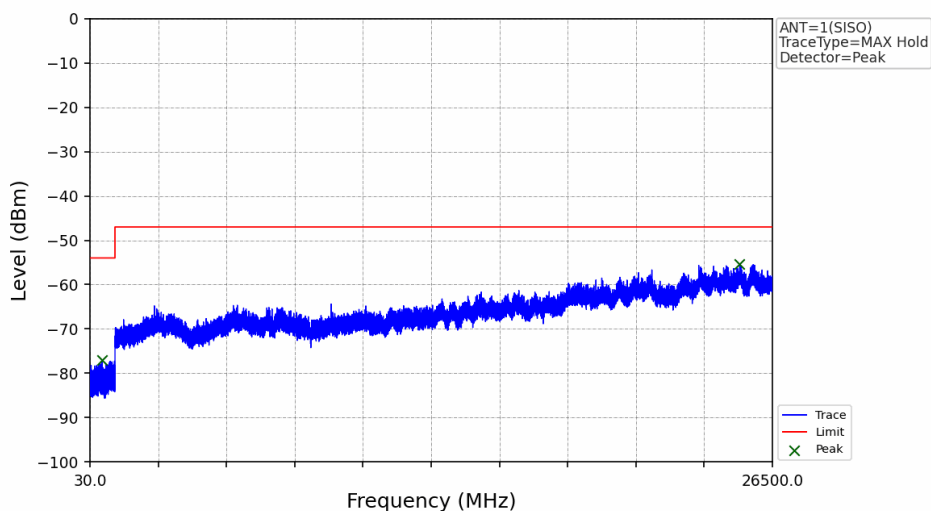
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	830.700	-76.35	/	-54	Pass
1000	26500	1	1	25677.200	-55.08	/	-47	Pass

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



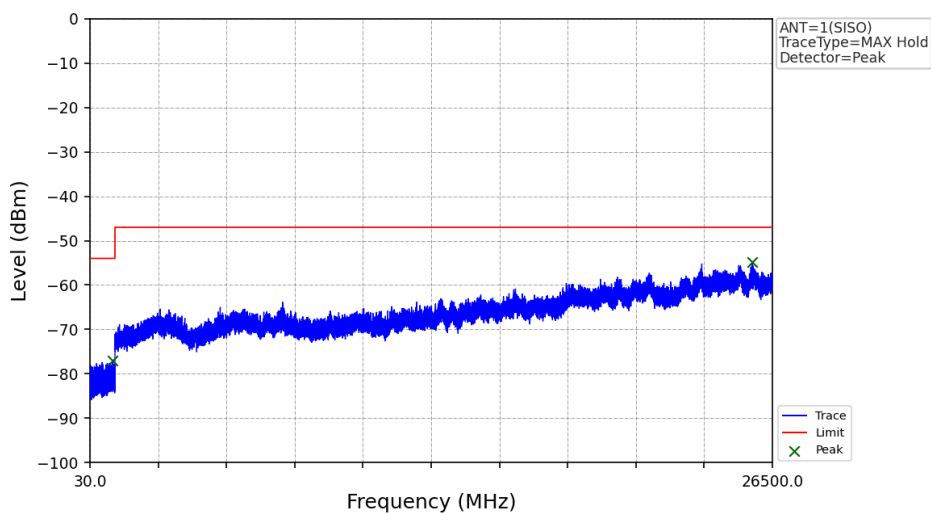
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-76.50	/	-54	Pass
1000	26500	1	1	25801.300	-54.84	/	-47	Pass

802.11n(HT20) MCH 5200MHz Ant1 NTN



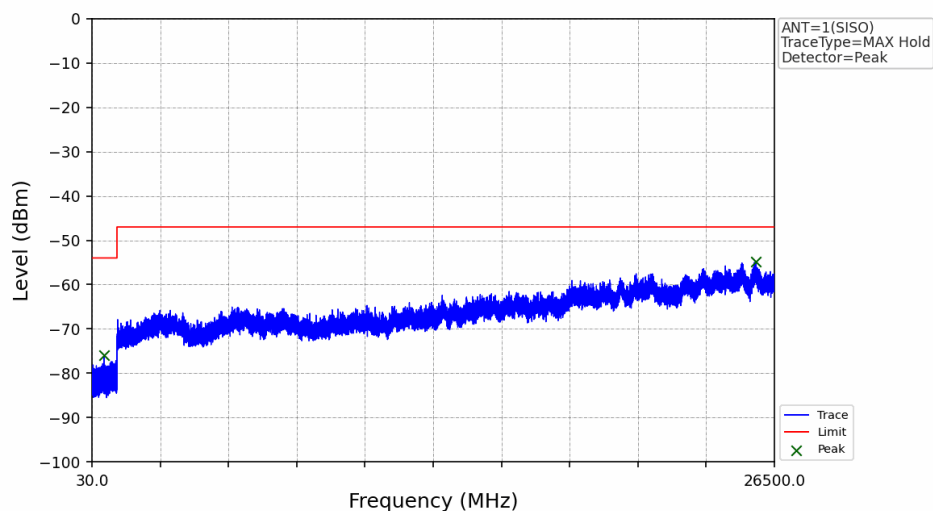
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-77.00	/	-54	Pass
1000	26500	1	1	25232.650	-55.38	/	-47	Pass

802.11n(HT20) HCH 5240MHz Ant1 NTN



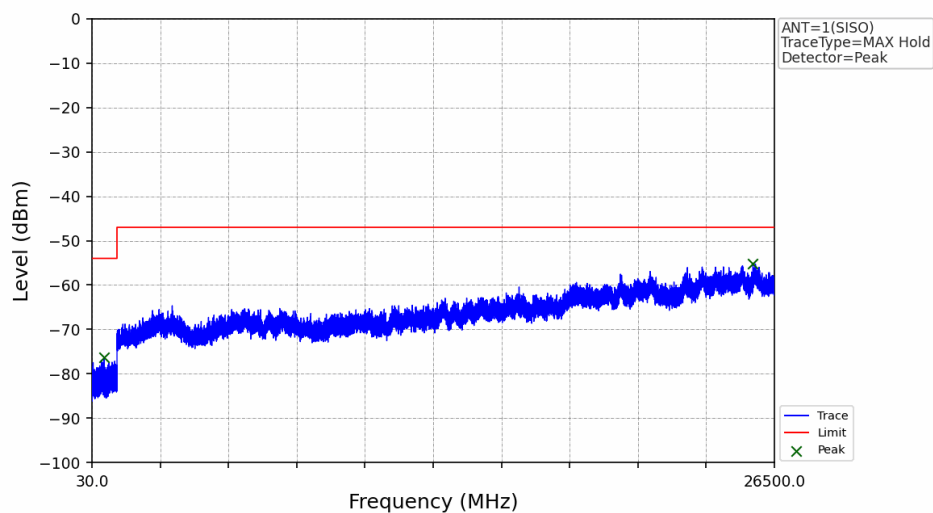
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	902.000	-76.97	/	-54	Pass
1000	26500	1	1	25710.350	-54.92	/	-47	Pass

802.11n(HT40) LCH 5190MHz Ant1 NTN



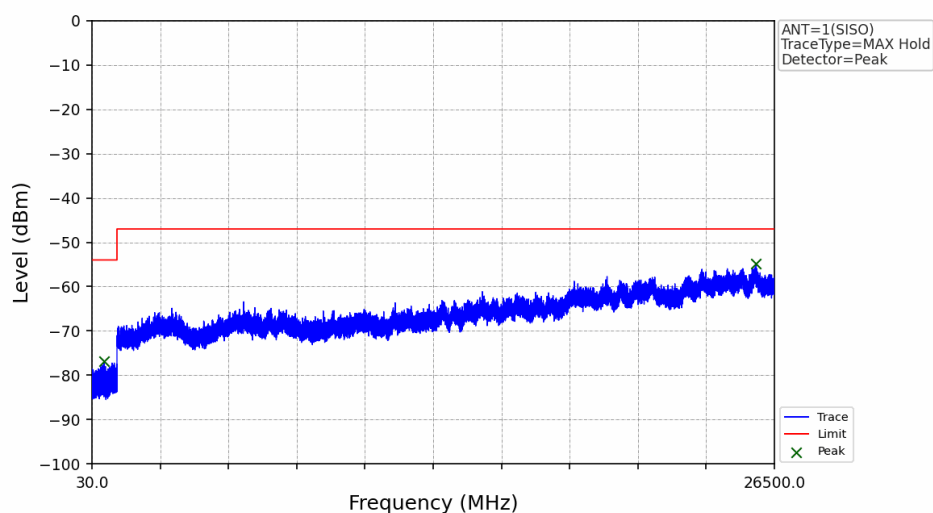
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-75.97	/	-54	Pass
1000	26500	1	1	25779.200	-54.84	/	-47	Pass

802.11n(HT40) HCH 5230MHz Ant1 NTN



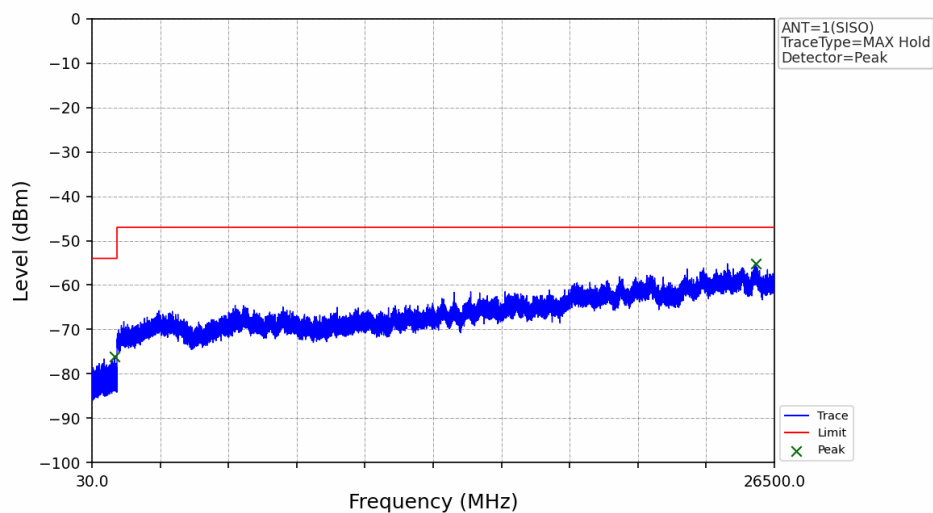
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-76.30	/	-54	Pass
1000	26500	1	1	25669.550	-55.20	/	-47	Pass

802.11ac(VHT20) LCH 5180MHz Ant1 NTN



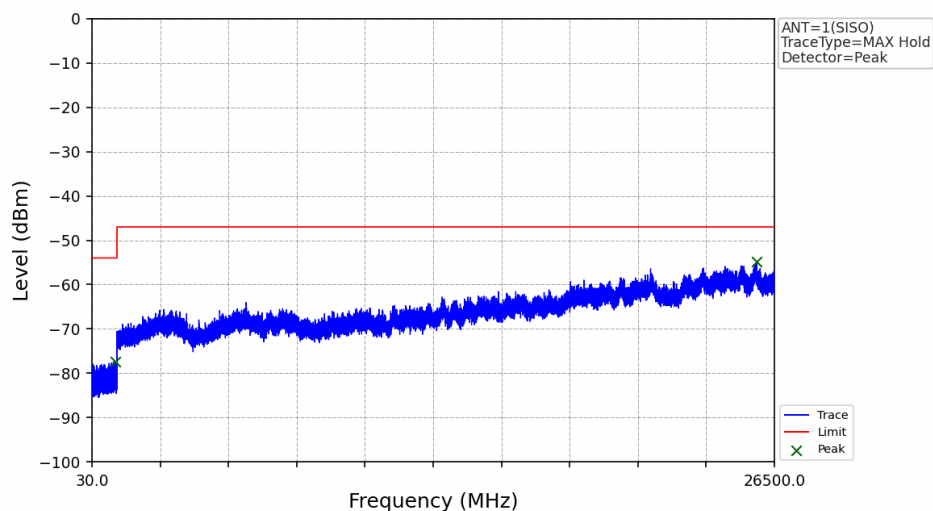
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.050	-76.95	/	-54	Pass
1000	26500	1	1	25786.850	-54.89	/	-47	Pass

802.11ac(VHT20) MCH 5200MHz Ant1 NTN



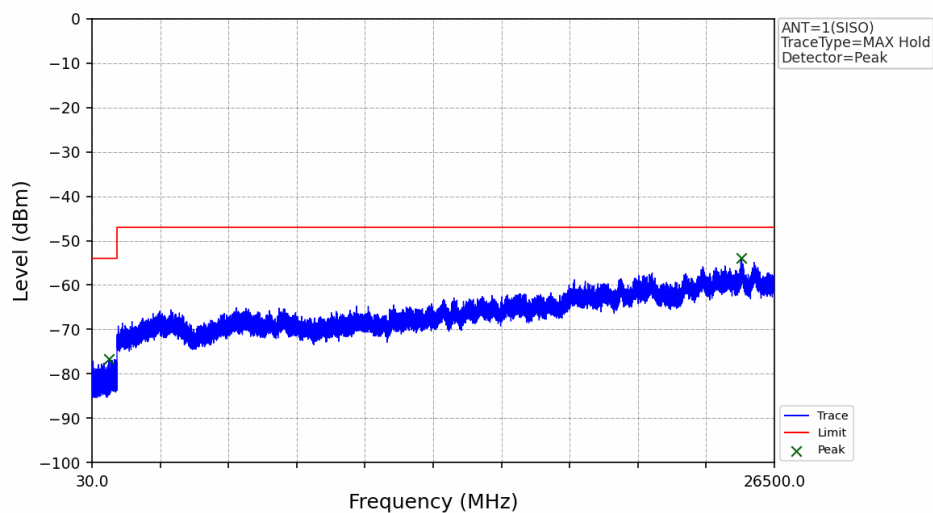
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	905.400	-76.16	/	-54	Pass
1000	26500	1	1	25767.300	-55.11	/	-47	Pass

802.11ac(VHT20) HCH 5240MHz Ant1 NTV



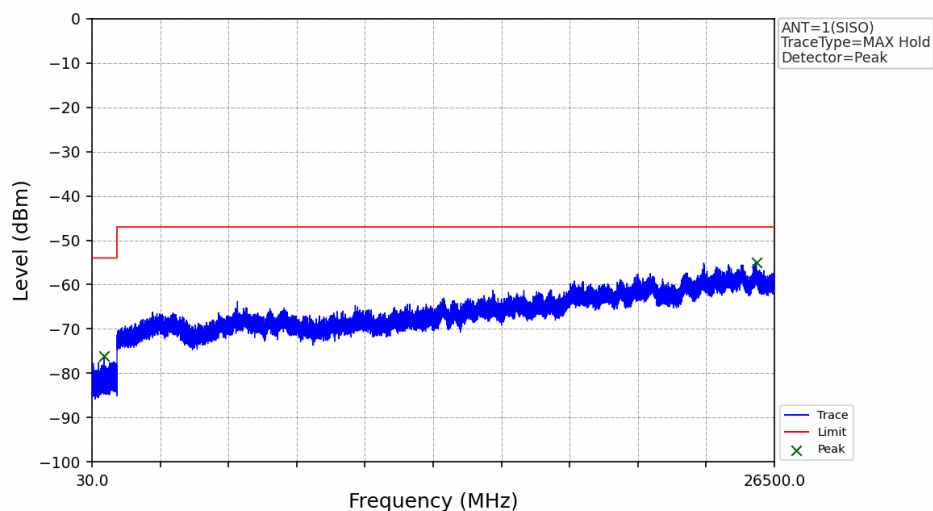
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	924.050	-77.42	/	-54	Pass
1000	26500	1	1	25819.150	-54.86	/	-47	Pass

802.11ac(VHT40) LCH 5190MHz Ant1 NTV



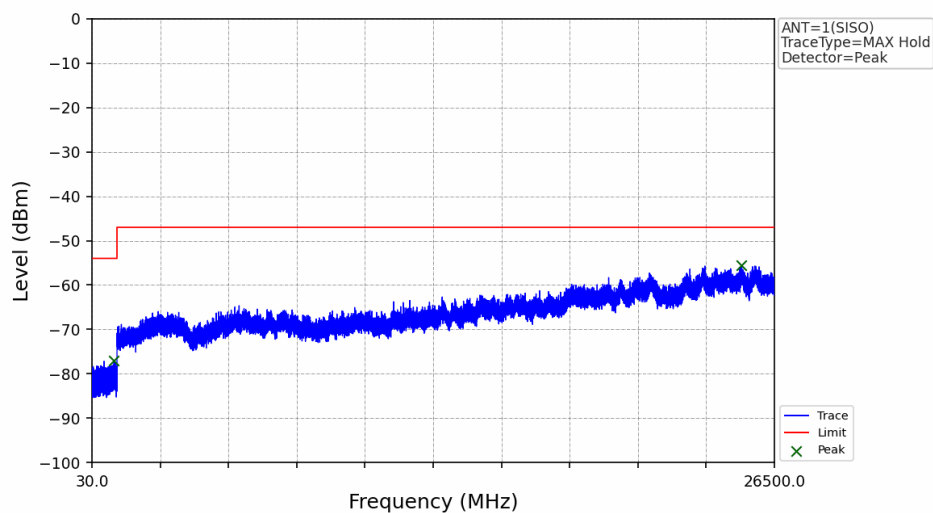
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	689.650	-76.63	/	-54	Pass
1000	26500	1	1	25230.950	-53.97	/	-47	Pass

802.11ac(VHT40) HCH 5230MHz Ant1 NTV



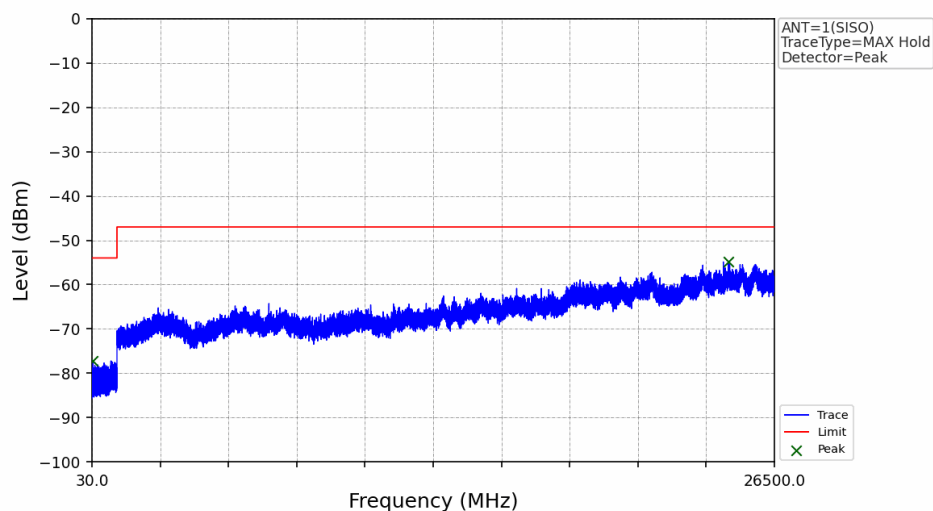
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-76.09	/	-54	Pass
1000	26500	1	1	25797.050	-54.96	/	-47	Pass

802.11ac(VHT80) MCH 5210MHz Ant1 NTV



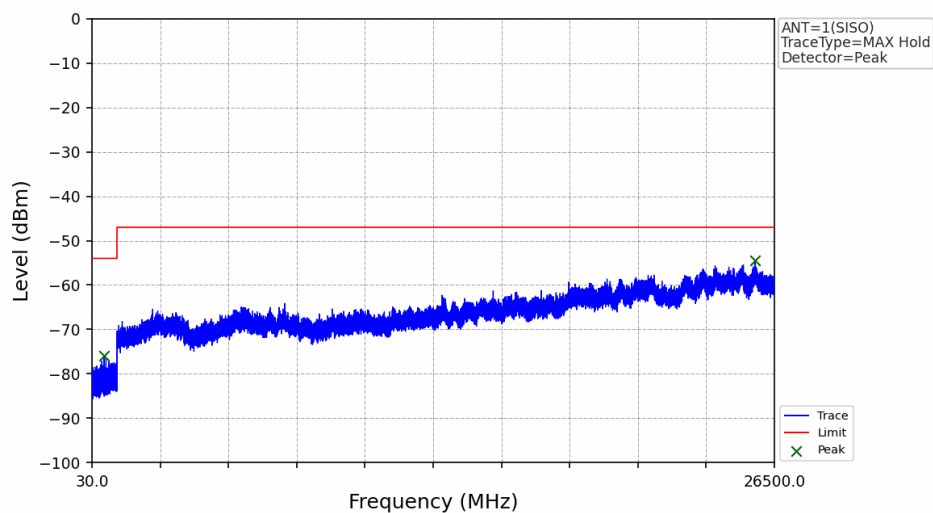
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	883.050	-76.97	/	-54	Pass
1000	26500	1	1	25231.800	-55.61	/	-47	Pass

802.11ax(HEW20) LCH 5180MHz FU / Ant1 NTVN



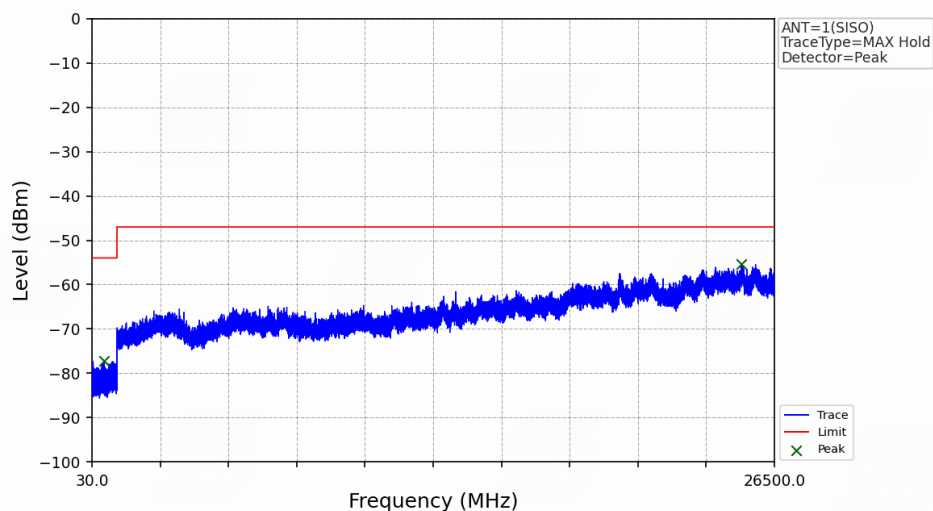
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	72.450	-77.19	/	-54	Pass
1000	26500	1	1	24720.950	-54.75	/	-47	Pass

802.11ax(HEW20) MCH 5200MHz FU / Ant1 NTVN



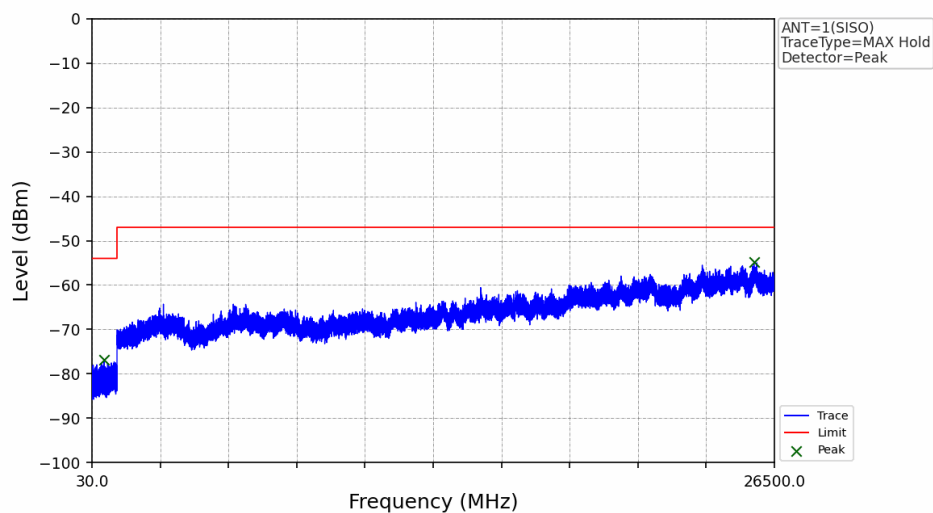
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-75.90	/	-54	Pass
1000	26500	1	1	25740.950	-54.54	/	-47	Pass

802.11ax(HEW20) HCH 5240MHz FU / Ant1 NTNV



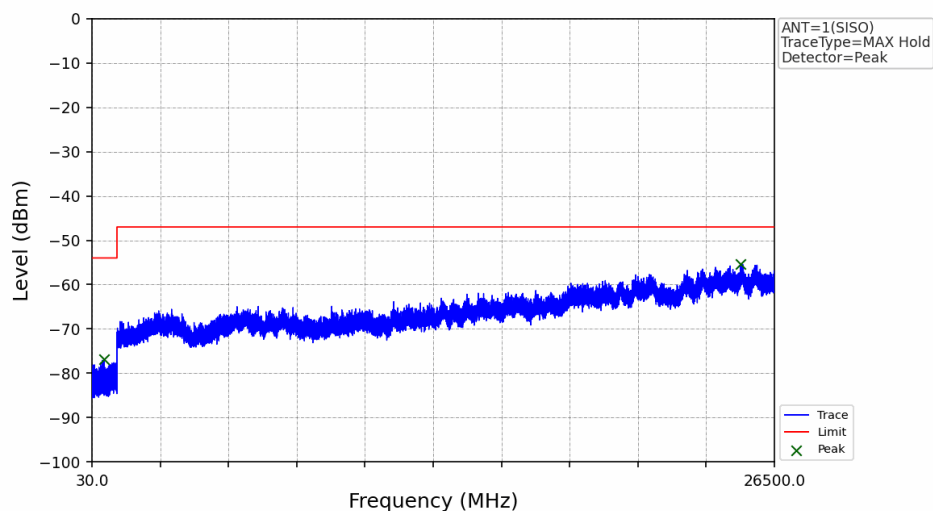
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-77.22	/	-54	Pass
1000	26500	1	1	25222.450	-55.44	/	-47	Pass

802.11ax(HEW40) LCH 5190MHz FU / Ant1 NTNV



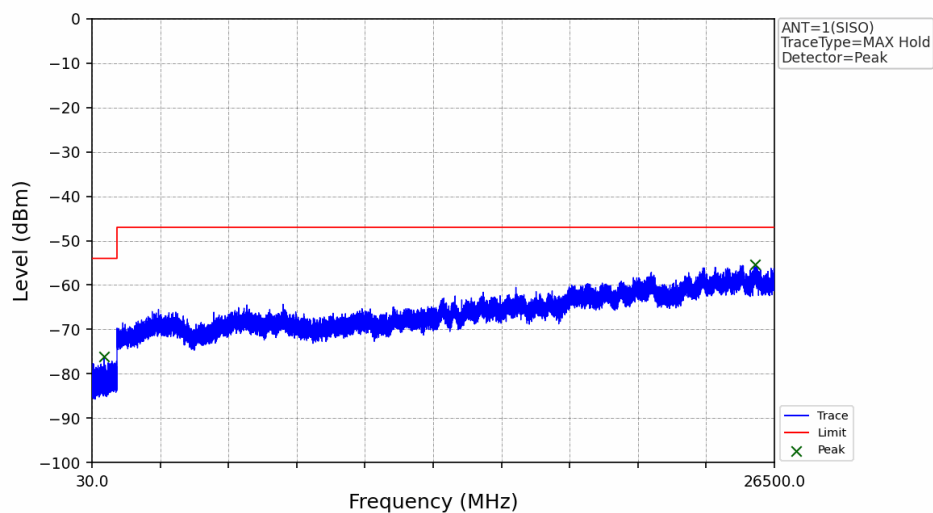
Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-76.92	/	-54	Pass
1000	26500	1	1	25706.950	-54.87	/	-47	Pass

802.11ax(HEW40) HCH 5230MHz FU / Ant1 NTVN



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.050	-76.88	/	-54	Pass
1000	26500	1	1	25187.600	-55.46	/	-47	Pass

802.11ax(HEW80) MCH 5210MHz FU / Ant1 NTVN



Start (MHz)	Stop (MHz)	RBW (MHz)	VBW (MHz)	Freq (MHz)	PK Power (dBm)	AV Power (dBm)	Limit (dBm)	Result
30	1000	0.1	0.1	500.000	-76.20	/	-54	Pass
1000	26500	1	1	25740.100	-55.35	/	-47	Pass

*****End of report*****