

FCC/ISED - TEST REPORT

Report Number : **6895025107101** Date of Issue: **2025-07-15**

Model/HVIN : **HM1010**

Product Type : Security Camera

Applicant : Anona Security Technology Limited.

Address : 8 The Green, Ste A Dover DE 19901, America

Manufacturer : Anona Security Technology Limited.

Address : 8 The Green, Ste A Dover DE 19901, America

Test Result : ☒ **Positive** ☐ **Negative**

Total pages including
Appendices : **384**

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

Table of Contents

1.	DETAILS ABOUT THE TEST LABORATORY	3
2.	DESCRIPTION OF THE EQUIPMENT UNDER TEST	4
3.	SUMMARY OF TEST STANDARDS	5
4.	SUMMARY OF TEST RESULTS	6
5.	GENERAL REMARKS	7
6.	TEST SETUPS	8
7.	SYSTEMS TEST CONFIGURATION	10
8.	TECHNICAL REQUIREMENT	15
	8.1 Conducted emission AC power port	15
	8.2 Emission bandwidth	18
	8.3 Maximum conducted output power & EIRP	186
	8.4 Maximum power spectral density	190
	8.5 Radiated Unwanted Emissions	270
	8.7 Frequencies Stability	369
	8.8 Dynamic Frequency Selection (DFS)	373
9.	TEST EQUIPMENT LIST	381
10.	SYSTEM MEASUREMENT UNCERTAINTY	383

1. Details about the Test Laboratory

Details about the Test Laboratory

Test Site 1

Company name: TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland Business Park, Guankou Erlu, Nantou,
Nanshan District, Shenzhen City, 518052, P. R. China

Telephone: 86 755 8828 6998
Fax: 86 755 828 5299

FCC Registration No.: 514049

FCC Designation No.: CN5009

IC Registration No.: 10320A

ISED CAB identifier: CN0077

2. Description of the Equipment Under Test

Product:	Security Camera
Model no.:	HM1010
FCC ID:	2BB7K-1010
IC:	30992-1010
PMN:	Security Camera
HVIN:	HM1010
Software version:	1.1.138
Rating:	5VDC, 2A powered by adapter
Adapter Rating:	Manufacture: Jiangxi Jian Aohai Technology Co., Ltd. Model: A319-050200U-US2 Input: 100-240VAC, 50/60Hz, Max 0.3A Output: 5VDC, 2A
RF Transmission Frequency:	5.180GHz~5.240GHz; 5.260GHz~5.320GHz; 5.500GHz~5.720GHz; 5.745GHz~5.825GHz Note: until further notice, this device shall not be capable of transmitting in the band 5600-5650MHz for Canada. This restriction is for the protection of Terminal Doppler Weather Radar (TDWR) operating in this band.
Modulation:	802.11a: BPSK, QPSK, 16QAM, 64QAM 802.11n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Antenna Type:	On-Board PCB Antenna
Antenna Gain:	2.45dBi max
Description of the EUT:	The Equipment Under Test (EUT) is a Security Camera which supports Low Energy Bluetooth(1M) and Wi-Fi operated at 2.4GHz and U-NII-1(5150-5250MHz), U-NII-2A(5250-5350MHz), U-NII-2C(5470-5725MHz) and U-NII-3(5745-5825MHz). This report is only for 5GHz Wi-Fi.

3. Summary of Test Standards

Test Standards	
FCC Part 15 Subpart E 10-1-2024 Edition	PART 15 - RADIO FREQUENCY DEVICES Subpart E - Intentional Radiators
RSS-Gen Issue 5 April 2018 + Amendment 1 March 2019 + Amendment 2 February 2021	General Requirements for Compliance of Radio Apparatus
RSS-247 Issue 3 August 2023	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSS) and License-Exempt Local Area Network (LE-LAN) Devices

Test Method:

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

KDB 905462 D03 Client Without DFS New Rules v01r02

ANSI C63.10-2020, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

4. Summary of Test Results

Test Condition		Test Result		
		Pass	Fail	N/A
§15.207 & RSS-Gen 8.8	Conducted Emission AC Power Port	☒	☐	☐
§15.407(a)(2) & RSS-247 6.2	Emission bandwidth	☒	☐	☐
§15.407(a)(1), §15.407(a)(3), RSS-247 6.2	Maximum Conducted Output Power & EIRP	☒	☐	☐
§15.407(a)(1), §15.407(a)(3), RSS-247 6.2	Maximum Power Spectral Density	☒	☐	☐
§15.407(b)(1), §15.407(b)(2), §15.407(b)(3), §15.407(b)(4), §15.407(b)(8), §15.407(b)(9), §15.209, RSS-247 6.2, RSS-Gen 8.9	Unwanted Emissions	☒	☐	☐
§15.407(b)(1), §15.407(b)(2), §15.407(b)(3), §15.407(b)(4), RSS-247 6.2, RSS-Gen 8.9	Band edge compliance	☒	☐	☐
§15.407(g), RSS-Gen 6.11 Frequencies Stability	Frequencies Stability	☒	☐	☐
§15.407(h), RSS-247 6.3	Dynamic Frequency Selection (DFS).	☒	☐	☐
§15.203, RSS-Gen 6.8	Antenna Requirement	☒ See note2	☐	☐

Note 1: N/A=Not Applicable.

Note 2: The EUT uses an On-Board PCB antenna, which gain is 2.45dBi. In accordance to §15.203 & RSS-Gen 6.8, it is considered sufficiently to comply with the provisions of this section.

5. General Remarks

Remarks

This submittal(s) (test report) is intended for FCC ID: 2BB7K-1010, IC: 30992-1010, complies with Section 15.205, 15.207, 15.209, 15.407 of the FCC Part 15, Subpart C rules and RSS-247, RSS-GEN.

SUMMARY:

All tests according to the regulations cited on page 6 were

■ - Performed

□ - **Not** Performed

The Equipment Under Test

■ - **Fulfills** the general approval requirements.

□ - **Does not** fulfill the general approval requirements.

Sample Received Date: 2025-06-12

Testing Start Date: 2025-06-12

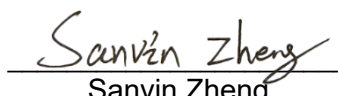
Testing End Date: 2025-07-11

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch.

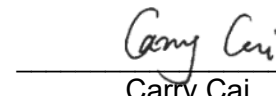
Reviewed by:


John Zhi
Section Manager

Prepared by:

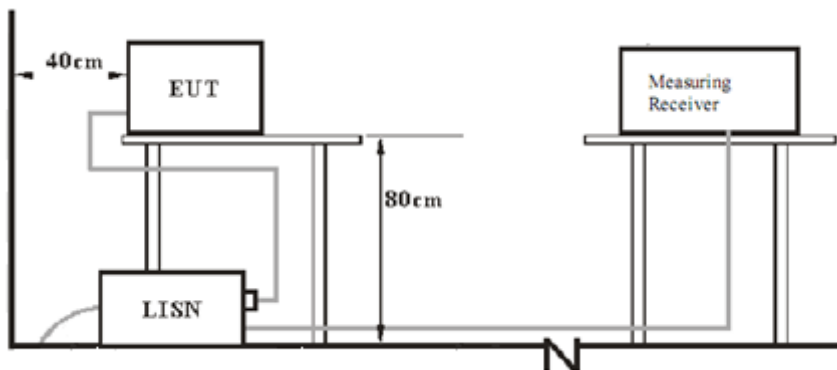

Sanvin Zheng
Project Engineer

Tested by:


Carry Cai
Test Engineer

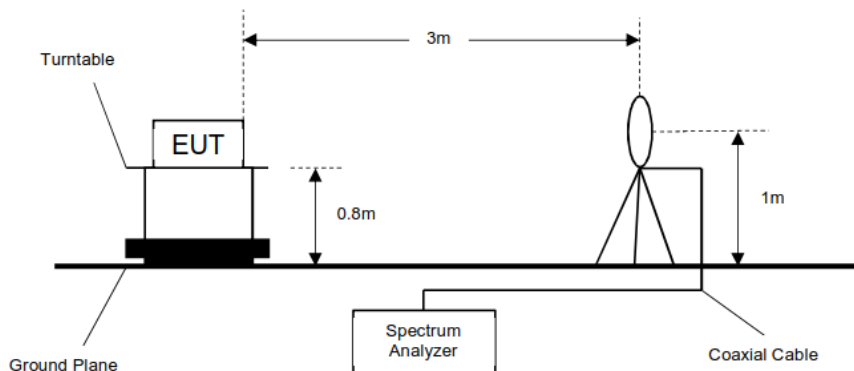
6. Test setups

7.1 AC Power Line Conducted Emission test setups

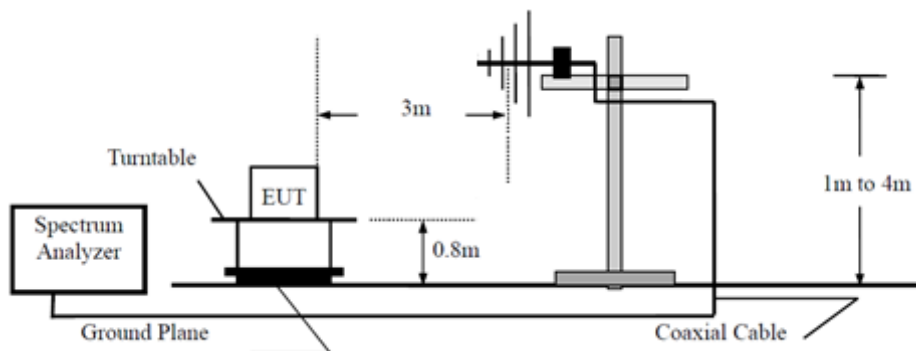


7.2 Radiated test setups

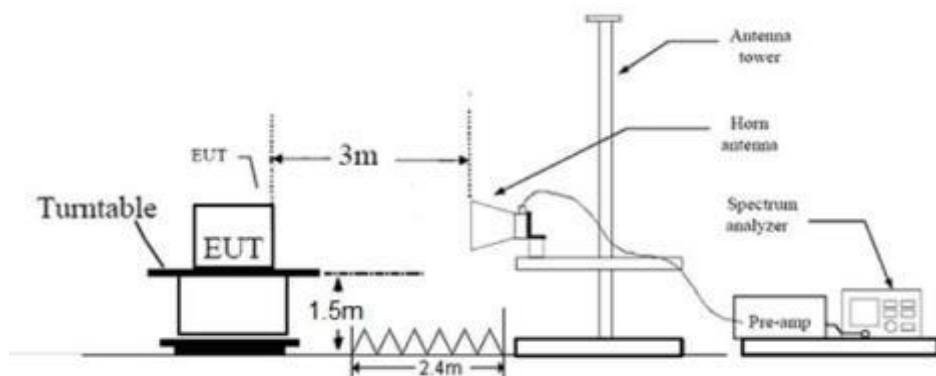
9KHz-30MHz



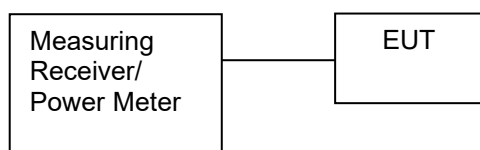
Below 1GHz



Above 1GHz



7.3 Conducted RF test setups



7. Systems test configuration

Auxiliary Equipment Used during Test:

Description	Manufacturer	Model NO.	S/N
LAPTOP	HP	T460S	---
Router	ZTE	ZXHN F670	---

The system was configured to channel:

Test Mode	Channel (MHz)		
802.11a, 802.11n HT20 802.11ac VHT20 802.11ax HE20	5G Wi-Fi UNII-1		
	CH36 (5180MHz)	CH40 (5200MHz)	CH48 (5240MHz)
	5G Wi-Fi UNII-2A		
	CH52 (5260MHz)	CH60 (5300MHz)	CH64 (5320MHz)
	5G Wi-Fi UNII-2C		
	CH100 (5500MHz)	CH116 (5580MHz)	CH140 (5700MHz)
	CH144 (5720MHz)		
	5G Wi-Fi UNII-3		
	CH149 (5745MHz)	CH157(5785MHz)	CH165 (5825MHz)

Test Mode	Channel (MHz)		
802.11n HT40 802.11ac VHT40 802.11ax HE40	5G Wi-Fi UNII-1		
	CH38(5190MHz)	CH46 (5230MHz)	
	5G Wi-Fi UNII-2A		
	CH54(5270MHz)	CH62(5310MHz)	
	5G Wi-Fi UNII-2C		
	CH102(5510MHz)	CH110(5550MHz)	CH134(5670MHz)
	CH 142 (5710MHz)		
	5G Wi-Fi UNII-3		
	CH151(5755MHz)	CH159(5795MHz)	

Remark: CH122(5610MHz) only used for USA.

The system was configured to channel and TX power setting:

Test Software Version	SecureCRT.exe				
Band	Mode	Channel	RU Tone	Setting TX Power	Data Rate
5G Wi-Fi UNII-1	802.11a	5180	/	35	11a 6 Mbps
	802.11a	5200	/	35	11a 6 Mbps
	802.11a	5240	/	35	11a 6 Mbps
	802.11n HT20	5180	/	39	11n MCS0
	802.11n HT20	5200	/	39	11n MCS0
	802.11n HT20	5240	/	39	11n MCS0
	802.11n HT40	5190	/	39	11n MCS0
	802.11n HT40	5230	/	39	11n MCS0
	802.11ac VHT20	5180	/	4A	11ac MCS0
	802.11ac VHT20	5200	/	4A	11ac MCS0
	802.11ac VHT20	5240	/	4A	11ac MCS0
	802.11ac VHT40	5190	/	4A	11ac MCS0
	802.11ac VHT40	5230	/	4A	11ac MCS0
	802.11ax HE20	5180	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5200	26RU4	0C	11ax MCS0
			52RU38	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5240	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
	802.11ax HE40	5190	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5230	484RU65	0C	11ax MCS0
			26RU17	0C	11ax MCS0
			52RU44	0C	11ax MCS0
			106RU56	0C	11ax MCS0
5G Wi-Fi UNII-2A	802.11a	5260	/	37	11a 6 Mbps
	802.11a	5300	/	37	11a 6 Mbps
	802.11a	5320	/	37	11a 6 Mbps
	802.11n HT20	5260	/	40	11n MCS0
	802.11n HT20	5300	/	40	11n MCS0
	802.11n HT20	5320	/	40	11n MCS0

	802.11n HT40	5270	/	40	11n MCS0
	802.11n HT40	5310	/	40	11n MCS0
	802.11ac VHT20	5260	/	43	11ac MCS0
	802.11ac VHT20	5300	/	43	11ac MCS0
	802.11ac VHT20	5320	/	43	11ac MCS0
	802.11ac VHT40	5270	/	43	11ac MCS0
	802.11ac VHT40	5310	/	43	11ac MCS0
	802.11ax HE20	5260	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5300	26RU4	0C	11ax MCS0
			52RU38	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5320	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
	802.11ax HE40	5270	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
			484RU65	0C	11ax MCS0
		5310	26RU17	0C	11ax MCS0
			52RU44	0C	11ax MCS0
			106RU56	0C	11ax MCS0
			242RU62	0C	11ax MCS0
			484RU65	0C	11ax MCS0
5G Wi-Fi UNII-2C	802.11a	5500	/	49	11a 6 Mbps
	802.11a	5580	/	49	11a 6 Mbps
	802.11a	5700	/	49	11a 6 Mbps
	802.11a	5720	/	49	11a 6 Mbps
	802.11n HT20	5500	/	4D	11n MCS0
	802.11n HT20	5580	/	4D	11n MCS0
	802.11n HT20	5700	/	4D	11n MCS0
	802.11n HT20	5720	/	4D	11n MCS0
	802.11n HT40	5510	/	4D	11n MCS0
	802.11n HT40	5550	/	4D	11n MCS0
	802.11n HT40	5670	/	4D	11n MCS0
	802.11n HT40	5710	/	4D	11n MCS0
	802.11ac VHT20	5500	/	43	11ac MCS0

	802.11ac VHT20	5580	/	43	11ac MCS0
	802.11ac VHT20	5700	/	43	11ac MCS0
	802.11ac VHT20	5720	/	43	11ac MCS0
	802.11ac VHT40	5510	/	43	11ac MCS0
	802.11ac VHT40	5550	/	43	11ac MCS0
	802.11ac VHT40	5670	/	43	11ac MCS0
	802.11ac VHT40	5710	/	43	11ac MCS0
	802.11ax HE20	5500	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5580	26RU4	0C	11ax MCS0
			52RU38	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5700	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5720	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
	802.11ax HE40	5510	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
			484RU65	0C	11ax MCS0
		5550	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
			484RU65	0C	11ax MCS0
		5670	26RU17	0C	11ax MCS0
			52RU44	0C	11ax MCS0
			106RU56	0C	11ax MCS0
			242RU62	0C	11ax MCS0
			484RU65	0C	11ax MCS0
		5710	26RU17	0C	11ax MCS0
			52RU44	0C	11ax MCS0
			106RU56	0C	11ax MCS0
			242RU62	0C	11ax MCS0
			484RU65	0C	11ax MCS0

5G Wi-Fi UNII-3	802.11a	5745	/	40	11a 6 Mbps
	802.11a	5785	/	40	11a 6 Mbps
	802.11a	5825	/	40	11a 6 Mbps
	802.11n HT20	5745	/	4D	11n MCS0
	802.11n HT20	5785	/	4D	11n MCS0
	802.11n HT20	5825	/	4D	11n MCS0
	802.11n HT40	5755	/	4D	11n MCS0
	802.11n HT40	5795	/	4D	11n MCS0
	802.11ac VHT20	5745	/	43	11ac MCS0
	802.11ac VHT20	5785	/	43	11ac MCS0
	802.11ac VHT20	5825	/	43	11ac MCS0
	802.11ac VHT40	5755	/	43	11ac MCS0
	802.11ac VHT40	5795	/	43	11ac MCS0
	802.11ax HE20	5745	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5785	26RU4	0C	11ax MCS0
			52RU38	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5825	26RU8	0C	11ax MCS0
			52RU40	0C	11ax MCS0
			106RU54	0C	11ax MCS0
			242RU61	0C	11ax MCS0
	802.11ax HE40	5755	26RU0	0C	11ax MCS0
			52RU37	0C	11ax MCS0
			106RU53	0C	11ax MCS0
			242RU61	0C	11ax MCS0
		5795	484RU65	0C	11ax MCS0
			26RU17	0C	11ax MCS0
			52RU44	0C	11ax MCS0
			106RU56	0C	11ax MCS0
		5795	242RU62	0C	11ax MCS0
			484RU65	0C	11ax MCS0

8. Technical Requirement

8.1 Conducted emission AC power port

Test Method

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. Both sides of AC line were checked for maximum conducted interference.
6. The frequency range from 150 kHz to 30 MHz was searched.
7. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

Limit

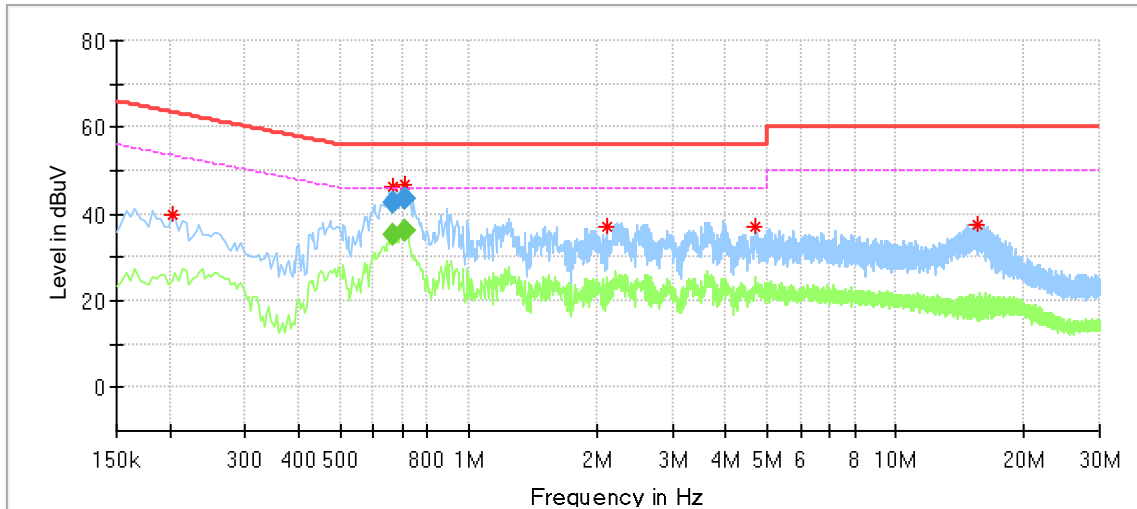
According to §15.207 & RSS-GEN 8.8, conducted Emission limit as below:

Frequency MHz	QP Limit dB μ V	AV Limit dB μ V
0.150-0.500	66-56*	56-46*
0.500-5	56	46
5-30	60	50

Remark: “*” Decreasing linearly with logarithm of the frequency

Conducted Emission

Product Type : Security Camera
M/N : HM1010
Operating Condition : Transmit
Test Specification : Line
Comment : AC 120V/60Hz



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.202000	39.87	---	63.53	23.66	L1	10.30
0.661500	46.34	---	56.00	9.66	L1	10.32
0.709500	46.68	---	56.00	9.32	L1	10.32
2.102000	37.19	---	56.00	18.81	L1	10.36
4.702000	37.00	---	56.00	19.00	L1	10.45
15.506000	37.38	---	60.00	22.62	L1	10.94

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.661500	---	35.21	46.00	10.79	L1	10.32
0.661500	42.42	---	56.00	13.58	L1	10.32
0.709500	---	36.25	46.00	9.75	L1	10.32
0.709500	43.55	---	56.00	12.45	L1	10.32

Remark:

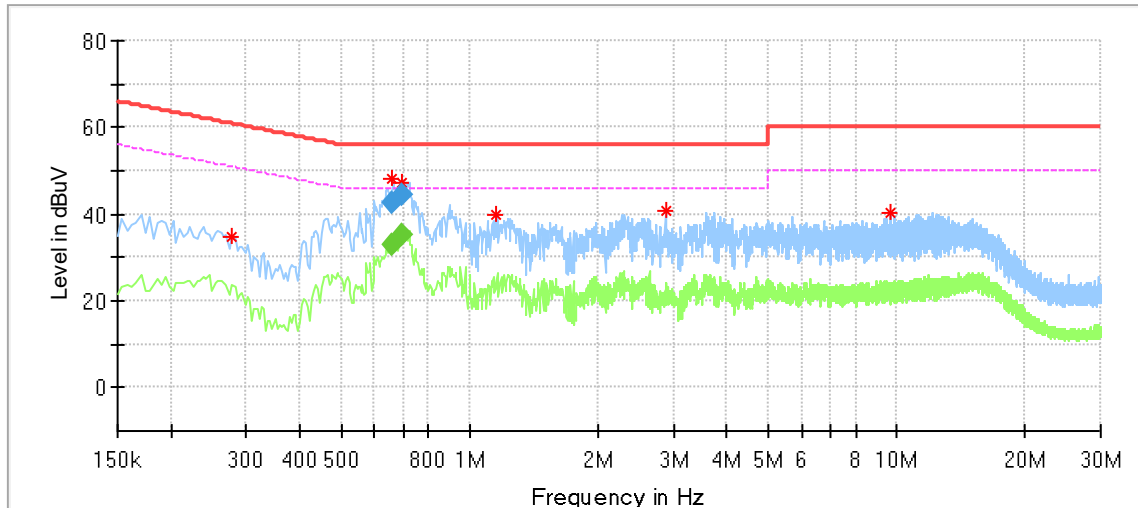
*Level=Reading Level + Correction Factor

**Correction Factor=Cable Loss + LISN Factor

(The Reading Level is recorded by software which is not shown in the sheet)

Conducted Emission

Product Type : Security Camera
 M/N : HM1010
 Operating Condition : Transmit
 Test Specification : Neutral
 Comment : AC 120V/60Hz



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.278000	34.69	---	60.88	26.19	N	10.29
0.657500	48.13	---	56.00	7.87	N	10.35
0.697500	47.36	---	56.00	8.64	N	10.38
1.158000	40.00	---	56.00	16.00	N	10.32
2.870000	40.69	---	56.00	15.31	N	10.38
9.694000	40.11	---	60.00	19.89	N	10.69

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.657500	---	33.12	46.00	12.88	N	10.35
0.657500	42.68	---	56.00	13.32	N	10.35
0.697500	---	35.10	46.00	10.90	N	10.38
0.697500	44.37	---	56.00	11.63	N	10.38

Remark:

*Level=Reading Level + Correction Factor

**Correction Factor=Cable Loss + LISN Factor

(The Reading Level is recorded by software which is not shown in the sheet)

8.2 Emission bandwidth

The EUT was placed on 0.8m height table, the RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.

1、 Test Method of 26dB Bandwidth

According to KDB789033 D02

- a) Set RBW = 1 % to 5 % of the OBW
- b) Set the VBW > RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Limit: No limit

2、 Test Method of 6dB Bandwidth

According to KDB789033 D02

- a) Set center frequency to the nominal EUT channel center frequency
- b) Set RBW = 100kHz
- c) Set the video bandwidth (VBW) $\geq 3 \times$ RBW
- d) Detector = Peak.
- e) Trace mode = max hold.
- f) Sweep = Sweep = No faster than coupled (auto) time.
- g) Allow the trace to stabilize.
- h) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
- i) Record the results in the test report.

Limit: $\geq 500\text{kHz}$

3、 Test Method of 99% Bandwidth

According to KDB789033 D02

- a) Set center frequency to the nominal EUT channel center frequency
- b) Set span = 1.5 times to 5.0 times the OBW.
- c) Set RBW = 1 % to 5 % of the OBW
- d) Set VBW $\geq 3 \cdot$ RBW
- e) Trace mode = max hold.
- f) Sweep = auto couple.
- g) Allow the trace to stabilize.
- h) Use the 99 % power bandwidth function of the instrument.
- i) Record the results in the test report.

Limit: No limit

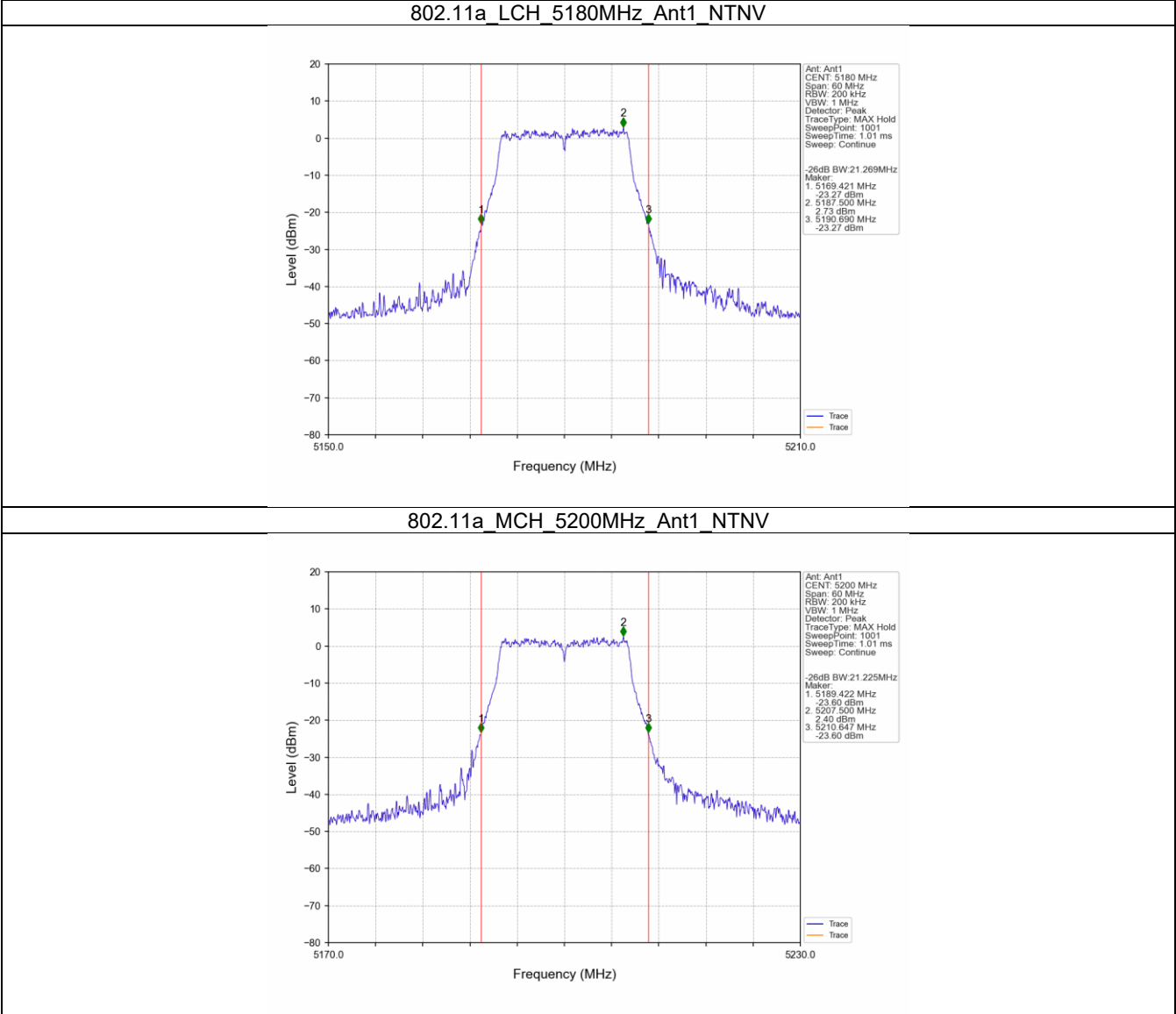
26dB Bandwidth Test result:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	21.269	/	Pass
		5200	/	/	1	21.225	/	Pass
		5240	/	/	1	21.456	/	Pass
		5260	/	/	1	21.250	/	Pass
		5300	/	/	1	21.354	/	Pass
		5320	/	/	1	21.503	/	Pass
		5500	/	/	1	21.368	/	Pass
		5580	/	/	1	21.713	/	Pass
		5700	/	/	1	22.120	/	Pass
		5720	/	/	1	21.347	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	21.570	/	Pass
		5200	/	/	1	21.805	/	Pass
		5240	/	/	1	21.800	/	Pass
		5260	/	/	1	21.817	/	Pass
		5300	/	/	1	22.208	/	Pass
		5320	/	/	1	21.786	/	Pass
		5500	/	/	1	21.847	/	Pass
		5580	/	/	1	24.954	/	Pass
		5700	/	/	1	25.780	/	Pass
		5720	/	/	1	27.508	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	41.430	/	Pass
		5230	/	/	1	41.558	/	Pass
		5270	/	/	1	41.658	/	Pass
		5310	/	/	1	41.951	/	Pass
		5510	/	/	1	58.814	/	Pass
		5550	/	/	1	66.991	/	Pass
		5670	/	/	1	78.143	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	26.078	/	Pass
		5200	/	/	1	28.472	/	Pass
		5240	/	/	1	30.007	/	Pass
		5260	/	/	1	24.165	/	Pass
		5300	/	/	1	28.071	/	Pass
		5320	/	/	1	22.518	/	Pass
		5500	/	/	1	21.941	/	Pass
		5580	/	/	1	22.044	/	Pass
		5700	/	/	1	22.224	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	58.874	/	Pass
		5230	/	/	1	62.126	/	Pass
		5270	/	/	1	40.623	/	Pass
		5310	/	/	1	40.928	/	Pass
		5510	/	/	1	41.885	/	Pass
		5550	/	/	1	41.334	/	Pass
		5670	/	/	1	42.328	/	Pass
		5710	/	/	1	43.177	/	Pass
802.11ax (HEW20)	SISO	5180	RU26	0	1	20.204	/	Pass
			RU52	37	1	20.188	/	Pass
			RU106	53	1	21.161	/	Pass
			RU242	61	1	22.285	/	Pass
		5200	RU26	4	1	18.751	/	Pass
			RU52	38	1	19.090	/	Pass
			RU106	53	1	21.038	/	Pass
			RU242	61	1	22.432	/	Pass
		5240	RU26	8	1	20.308	/	Pass
			RU52	40	1	20.718	/	Pass
			RU106	54	1	20.735	/	Pass
			RU242	61	1	22.060	/	Pass
		5260	RU26	0	1	20.068	/	Pass
			RU52	37	1	20.754	/	Pass

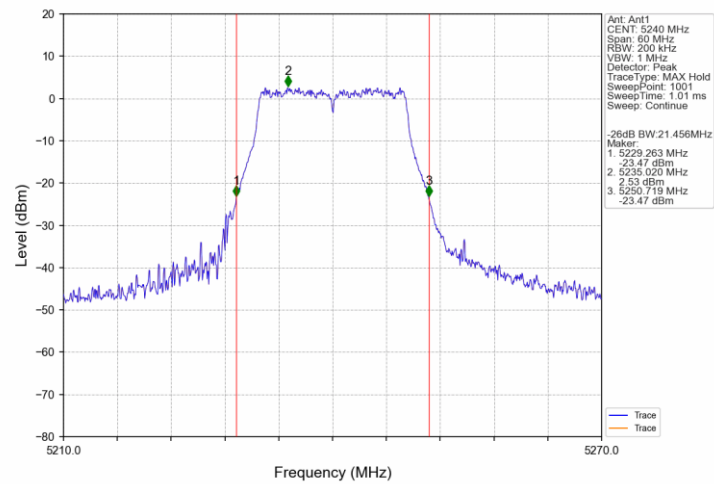
			RU106	53	1	21.131	/	Pass
			RU242	61	1	22.356	/	Pass
		5300	RU26	4	1	18.766	/	Pass
			RU52	38	1	19.093	/	Pass
			RU106	53	1	21.167	/	Pass
			RU242	61	1	22.197	/	Pass
		5320	RU26	8	1	20.378	/	Pass
			RU52	40	1	20.524	/	Pass
			RU106	54	1	21.027	/	Pass
			RU242	61	1	21.987	/	Pass
		5500	RU26	0	1	20.187	/	Pass
			RU52	37	1	20.543	/	Pass
			RU106	53	1	21.021	/	Pass
			RU242	61	1	22.247	/	Pass
		5580	RU26	4	1	18.628	/	Pass
			RU52	38	1	19.070	/	Pass
			RU106	53	1	20.739	/	Pass
			RU242	61	1	21.914	/	Pass
		5700	RU26	8	1	18.689	/	Pass
			RU52	40	1	20.952	/	Pass
			RU106	54	1	20.786	/	Pass
			RU242	61	1	22.249	/	Pass
		5720	RU26	8	1	20.334	/	Pass
			RU52	40	1	20.952	/	Pass
			RU106	54	1	20.824	/	Pass
			RU242	61	1	22.463	/	Pass
802.11ax (HEW40)	SISO	5190	RU26	0	1	20.713	/	Pass
			RU52	37	1	20.667	/	Pass
			RU106	53	1	21.143	/	Pass
			RU242	61	1	23.678	/	Pass
			RU484	65	1	41.264	/	Pass
		5230	RU26	17	1	19.845	/	Pass
			RU52	44	1	19.953	/	Pass
			RU106	56	1	20.108	/	Pass
			RU242	62	1	23.500	/	Pass
			RU484	65	1	41.278	/	Pass
		5270	RU26	0	1	20.747	/	Pass
			RU52	37	1	20.191	/	Pass
			RU106	53	1	20.930	/	Pass
			RU242	61	1	23.299	/	Pass
			RU484	65	1	41.421	/	Pass
		5310	RU26	17	1	20.013	/	Pass
			RU52	44	1	20.031	/	Pass
			RU106	56	1	20.149	/	Pass
			RU242	62	1	23.240	/	Pass
			RU484	65	1	41.303	/	Pass
		5510	RU26	0	1	20.689	/	Pass
			RU52	37	1	20.199	/	Pass
			RU106	53	1	20.816	/	Pass
			RU242	61	1	23.505	/	Pass
			RU484	65	1	41.250	/	Pass
		5550	RU26	8	1	24.378	/	Pass
			RU52	40	1	25.573	/	Pass
			RU106	54	1	27.498	/	Pass
			RU242	61	1	33.070	/	Pass
			RU484	65	1	41.495	/	Pass
		5670	RU26	17	1	20.628	/	Pass
			RU52	44	1	22.306	/	Pass
			RU106	56	1	24.469	/	Pass
			RU242	62	1	35.284	/	Pass
			RU484	65	1	41.242	/	Pass
		5710	RU26	17	1	19.900	/	Pass
			RU52	44	1	19.931	/	Pass
			RU106	56	1	20.110	/	Pass

			RU242	62	1	23.702	/	Pass
			RU484	65	1	41.367	/	Pass

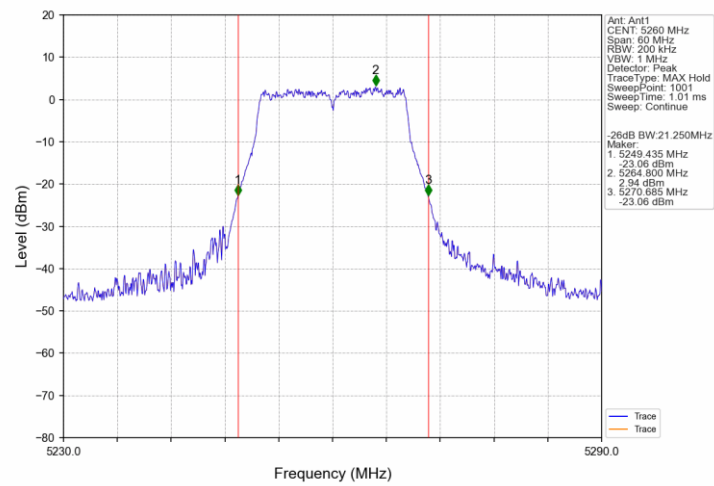
26dB Bandwidth Test Graphs



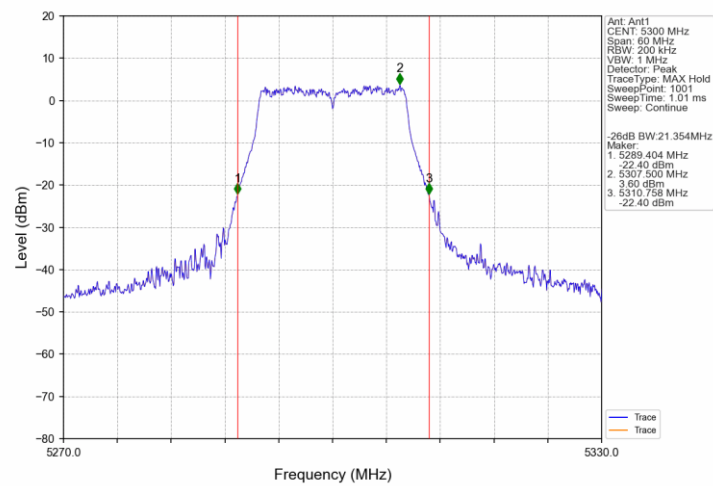
802.11a_HCH_5240MHz_Ant1_NTNV



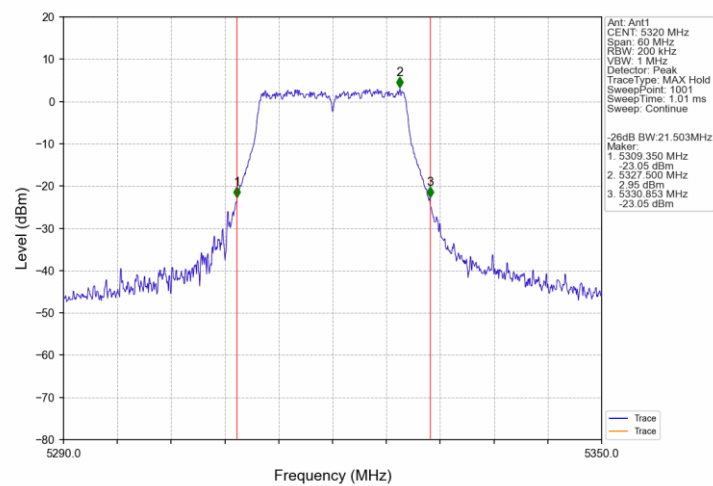
802.11a_LCH_5260MHz_Ant1_NTNV



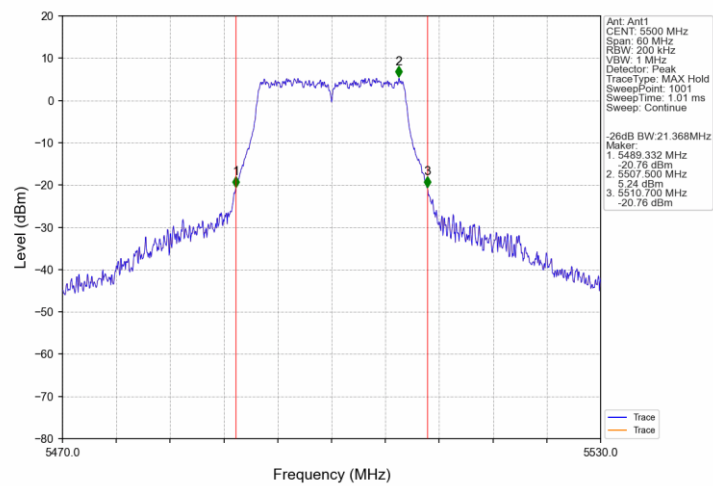
802.11a_MCH_5300MHz_Ant1_NTNV



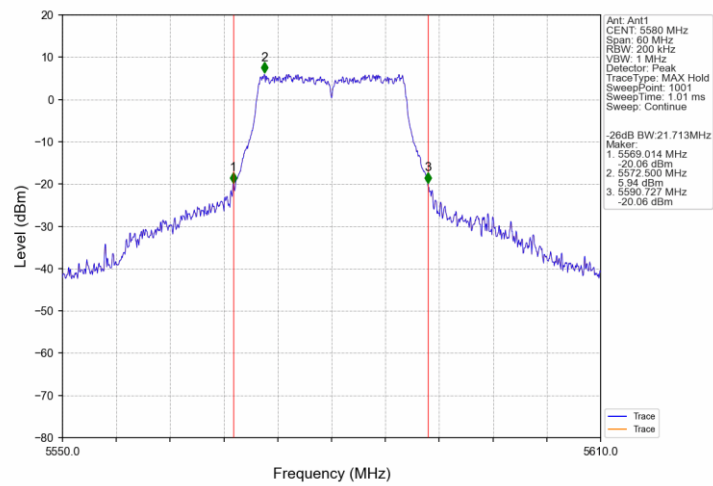
802.11a_HCH_5320MHz_Ant1_NTNV



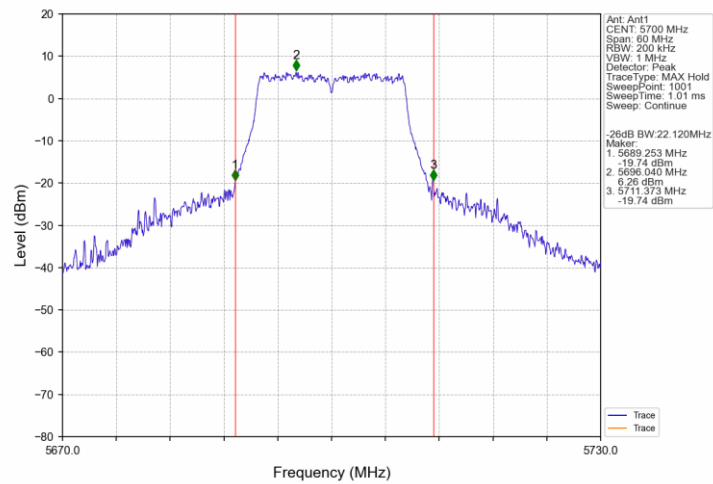
802.11a_LCH_5500MHz_Ant1_NTNV



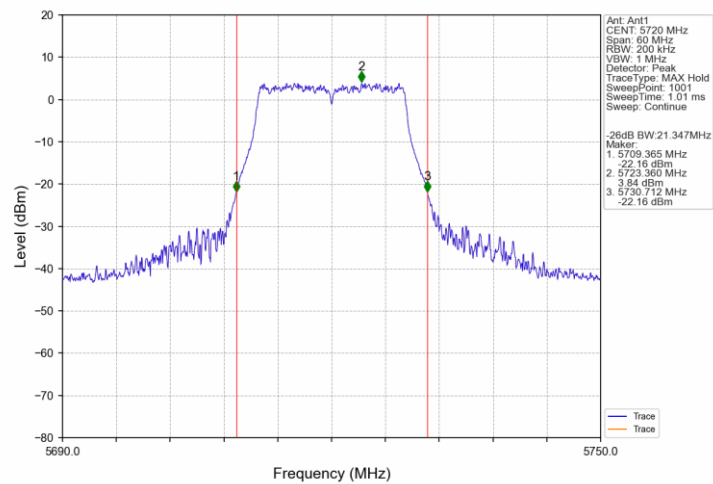
802.11a_MCH_5580MHz_Ant1_NTNV



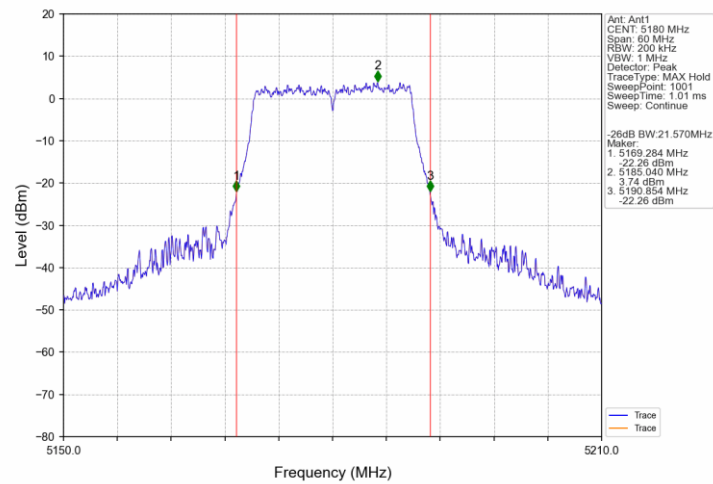
802.11a_HCH_5700MHz_Ant1_NTNV



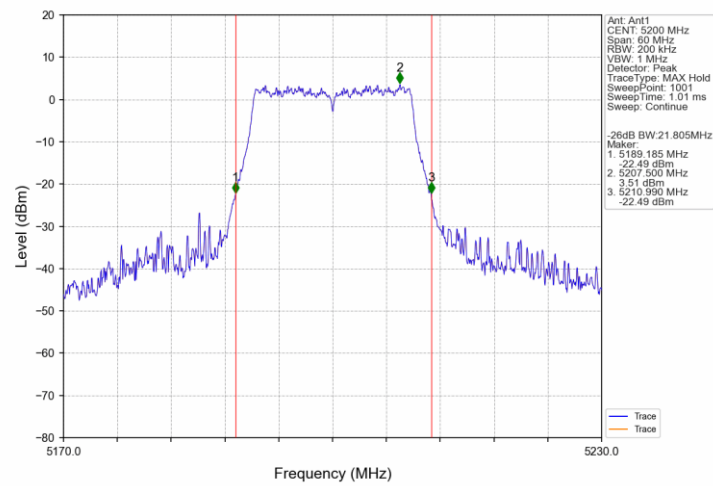
802.11a_HCH_5720MHz_Ant1_NTNV



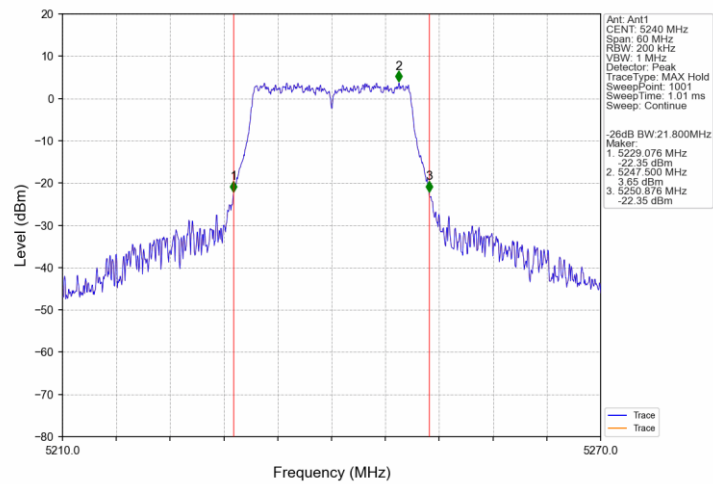
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



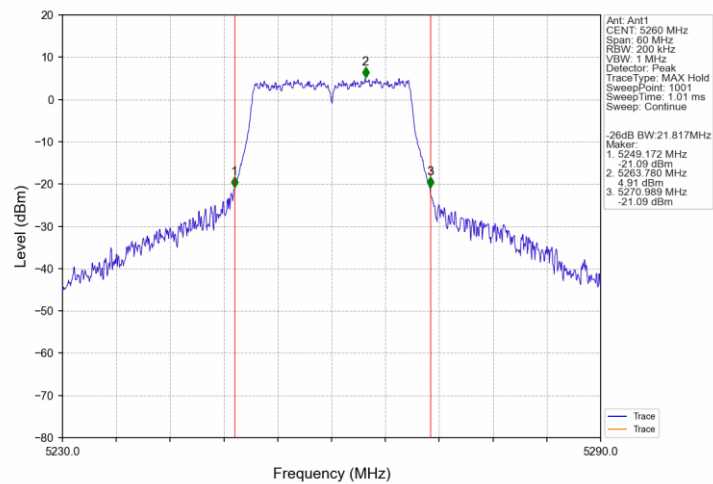
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



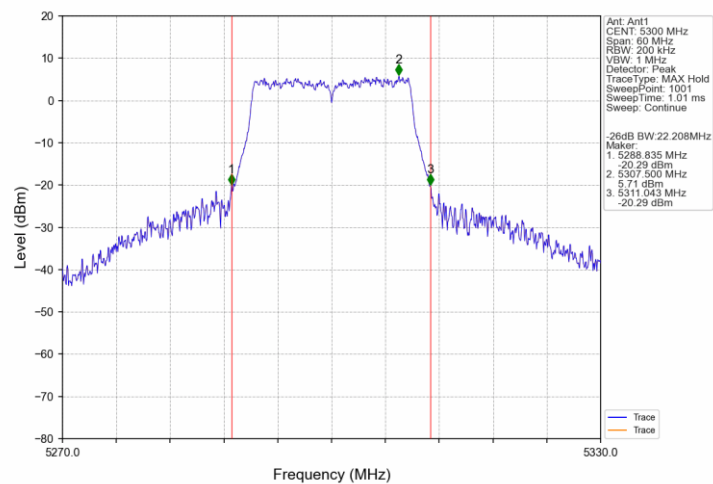
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



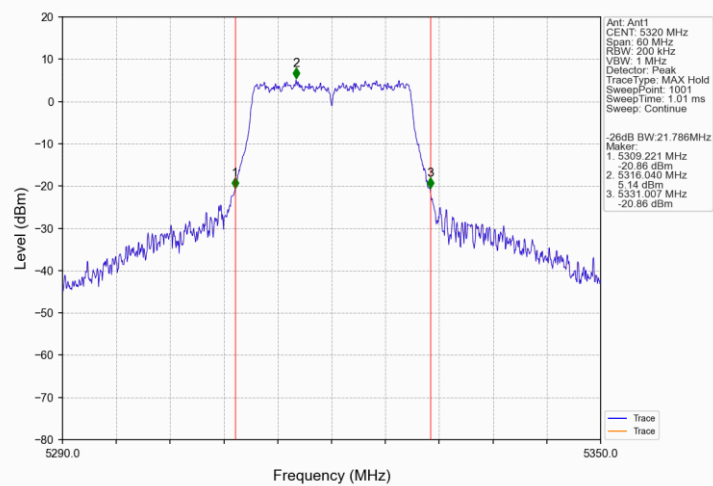
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



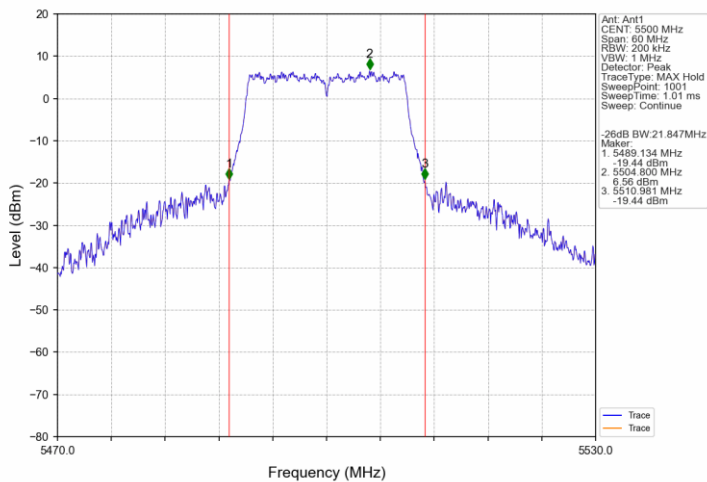
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



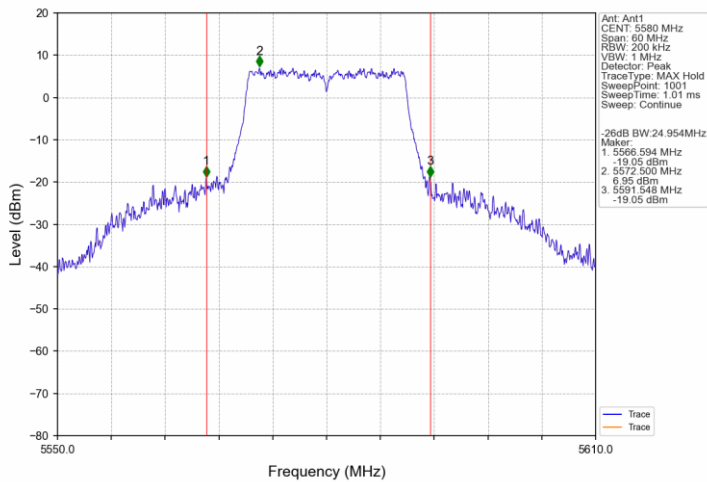
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



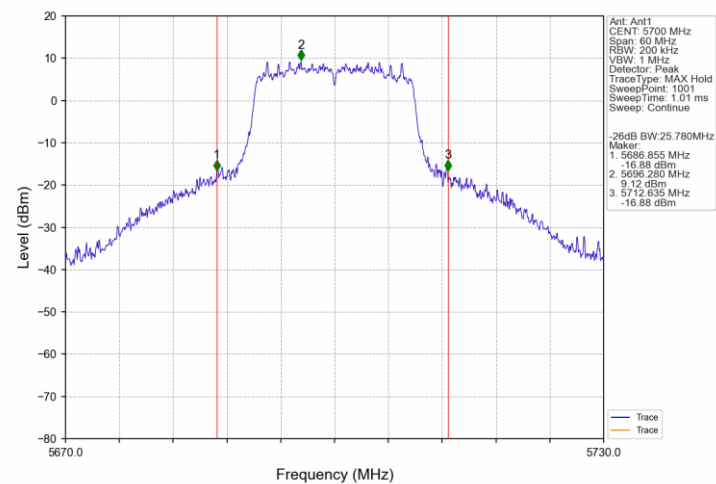
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



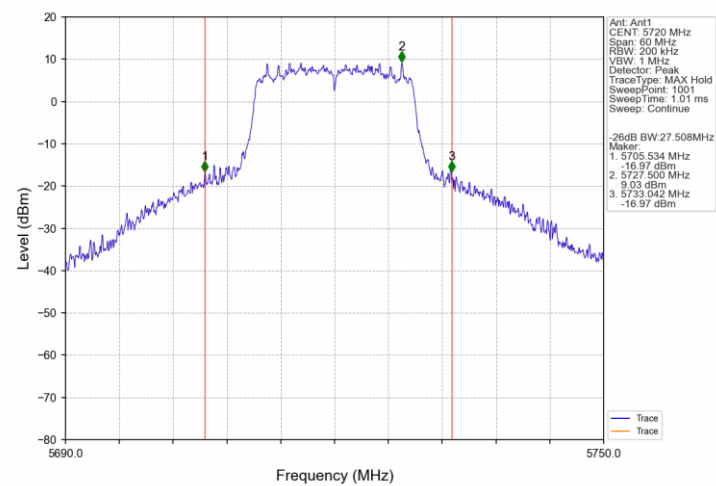
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



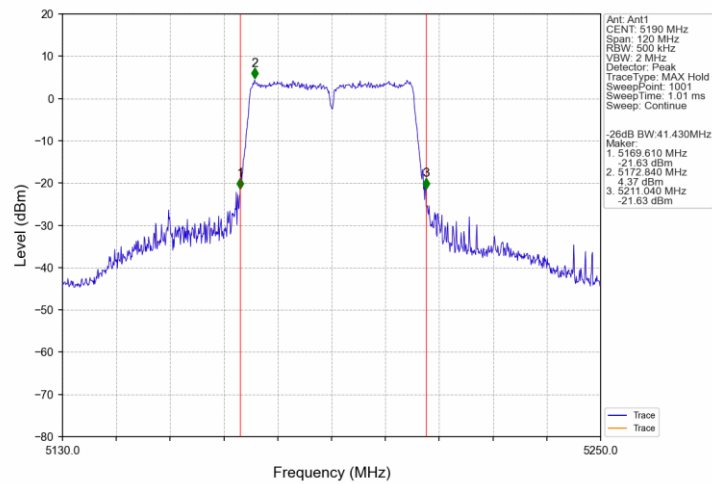
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



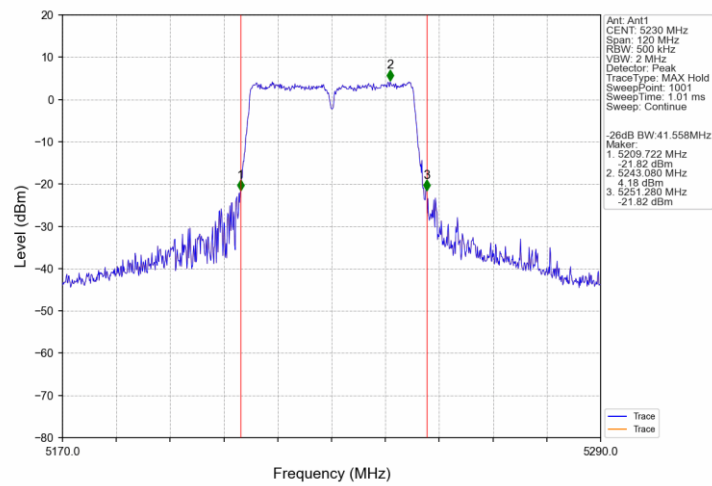
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



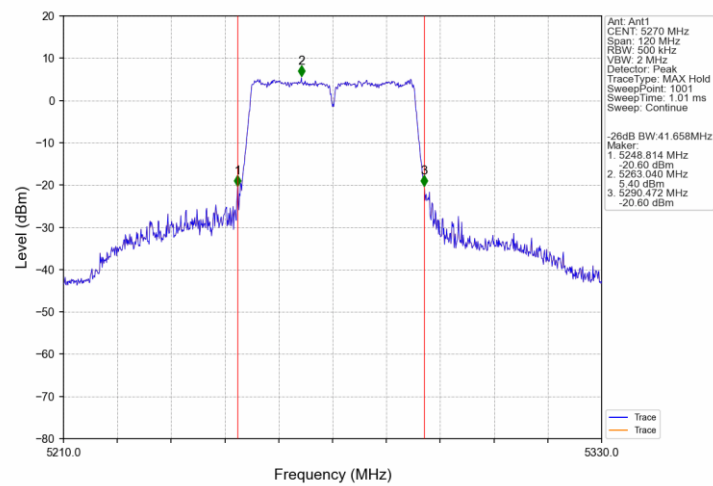
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



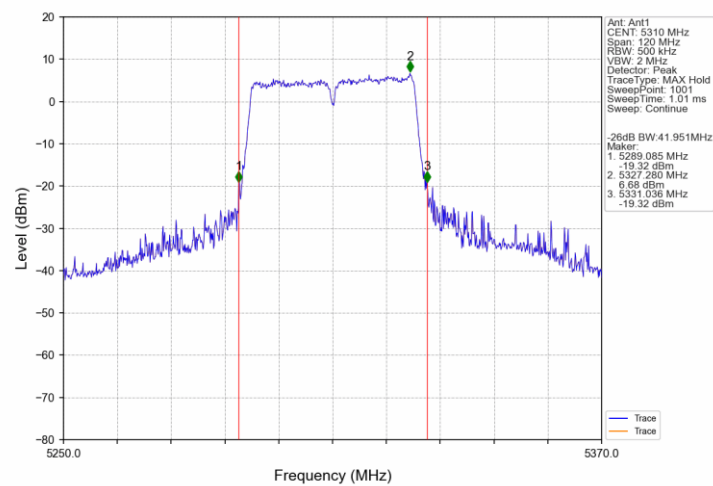
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant1_NTNV

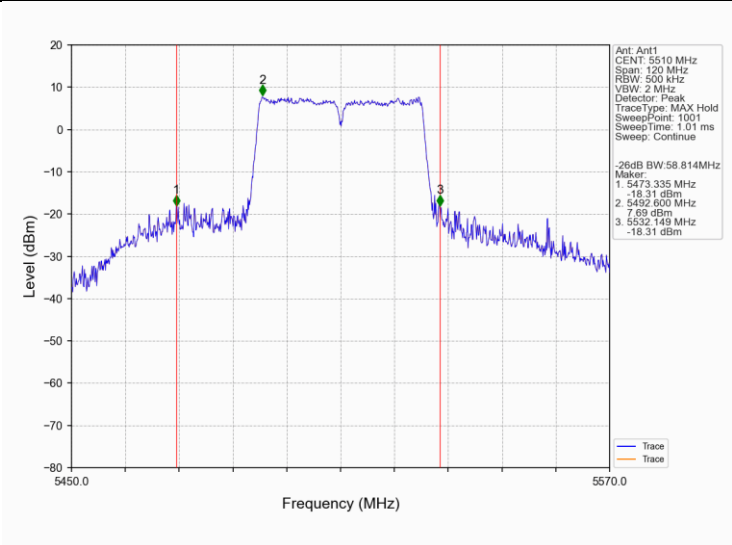


802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

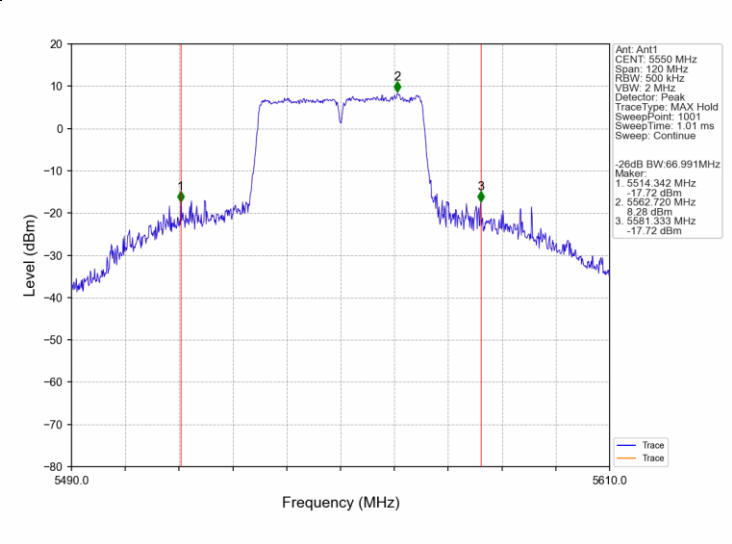




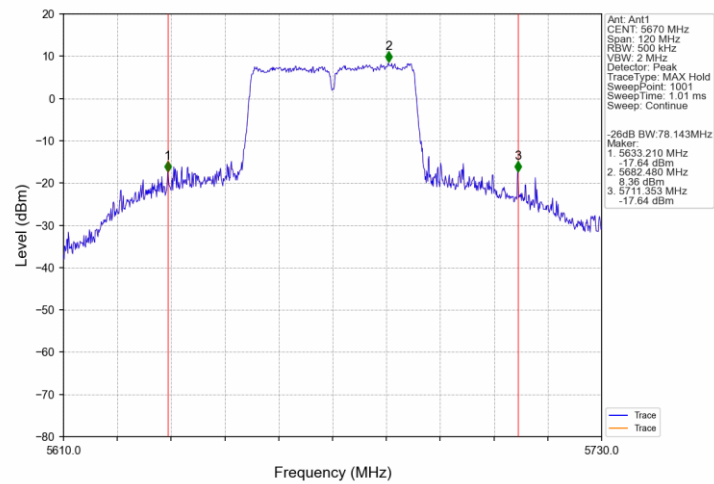
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



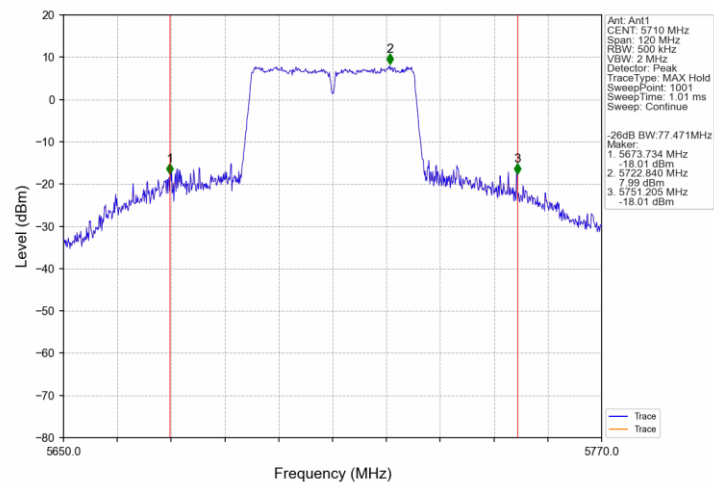
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



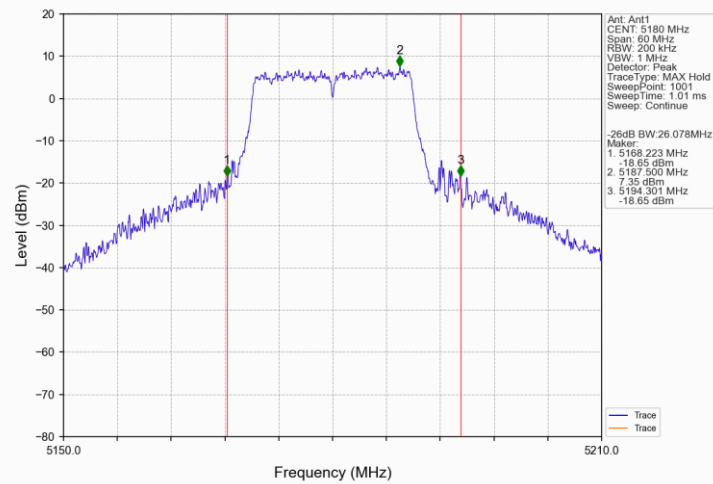
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



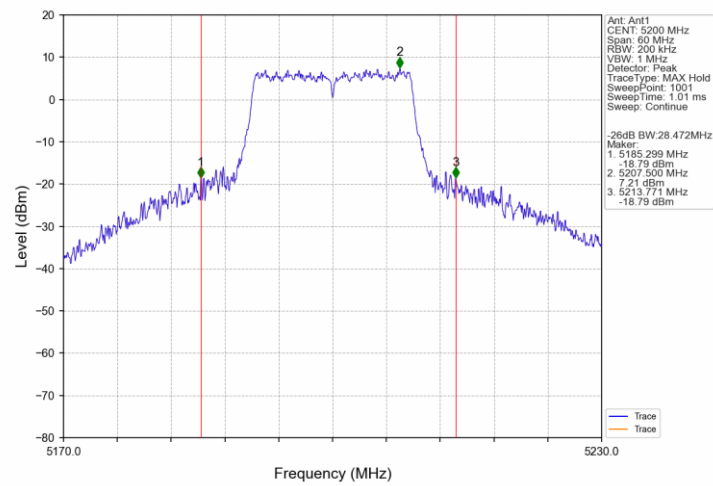
802.11n(HT40)_HCH_5710MHz_Ant1_NTNV



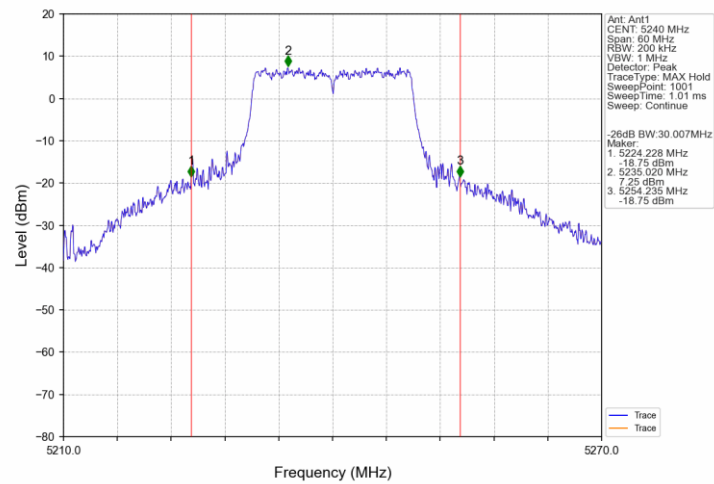
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



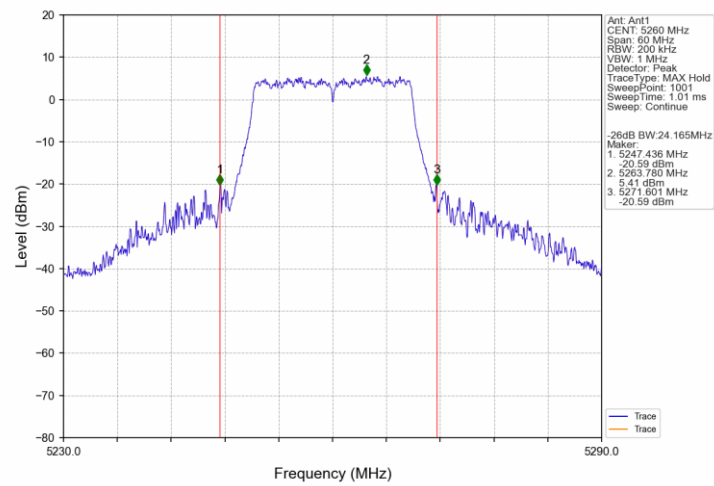
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



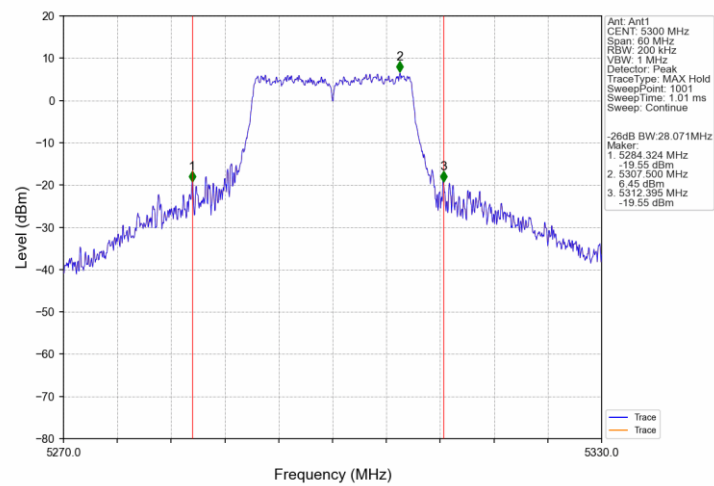
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



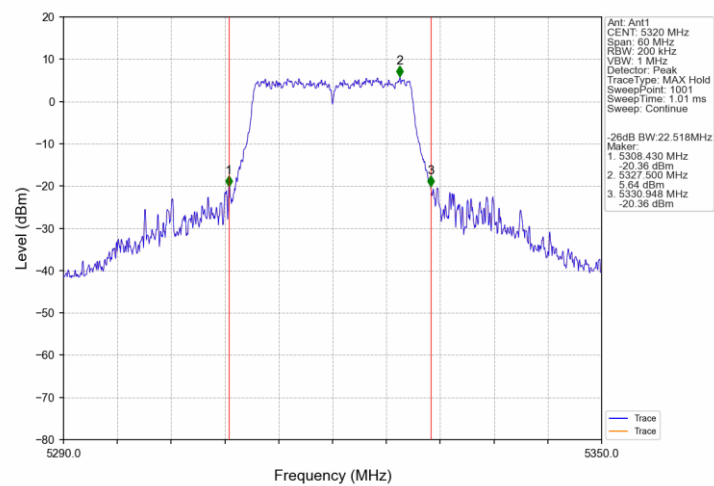
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



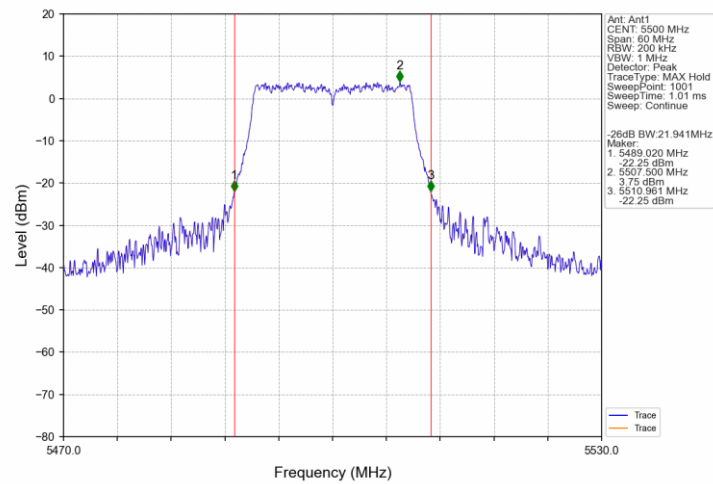
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



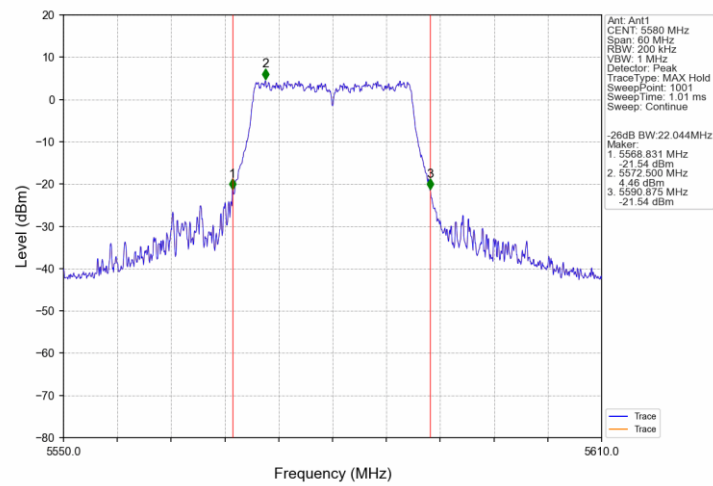
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



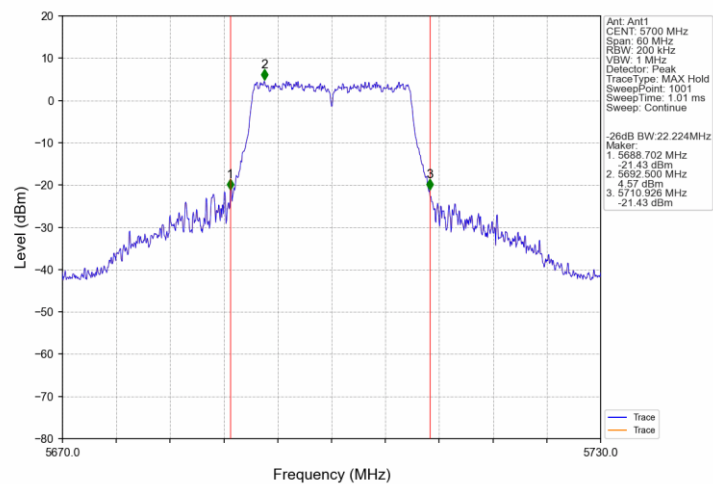
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



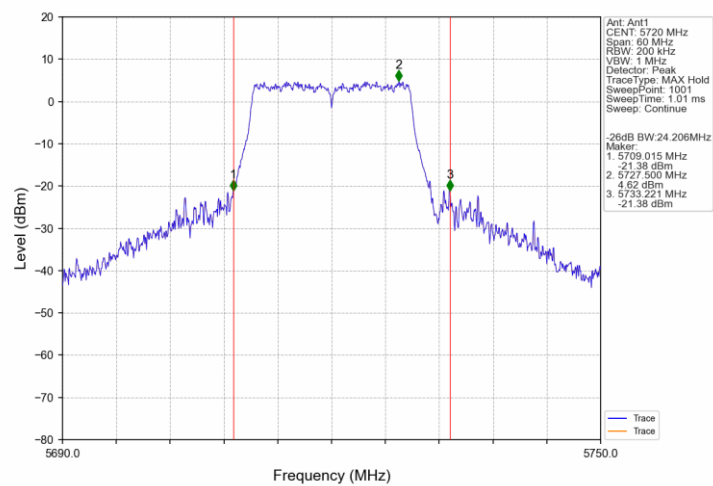
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

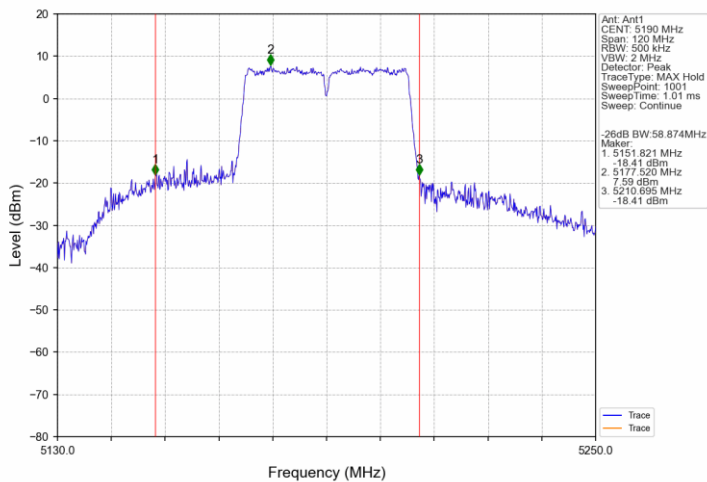


802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV

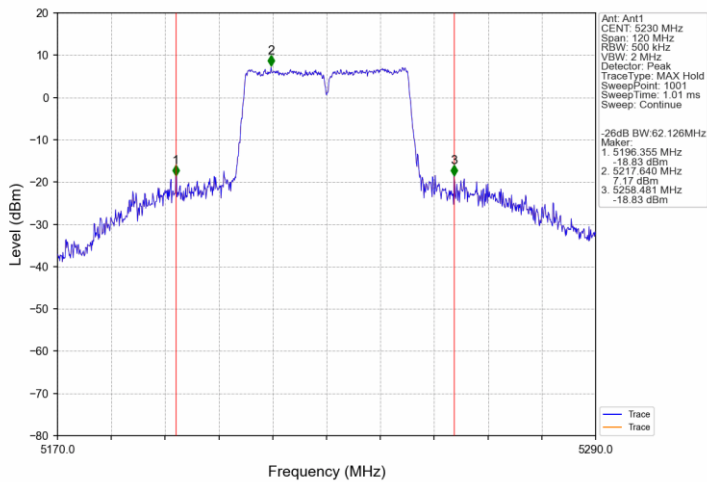




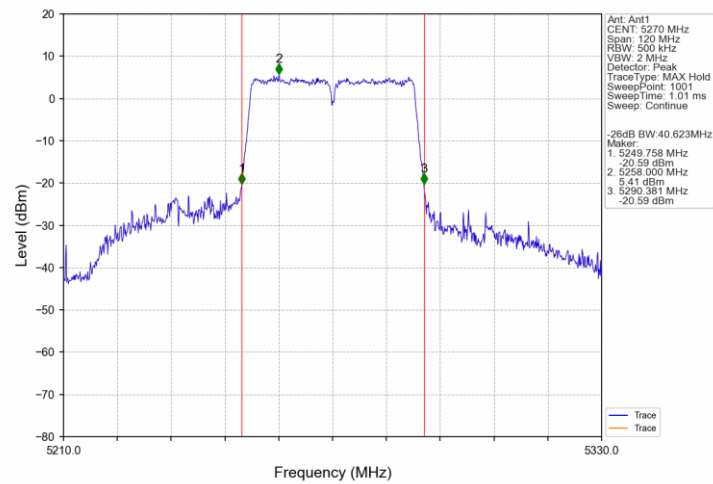
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



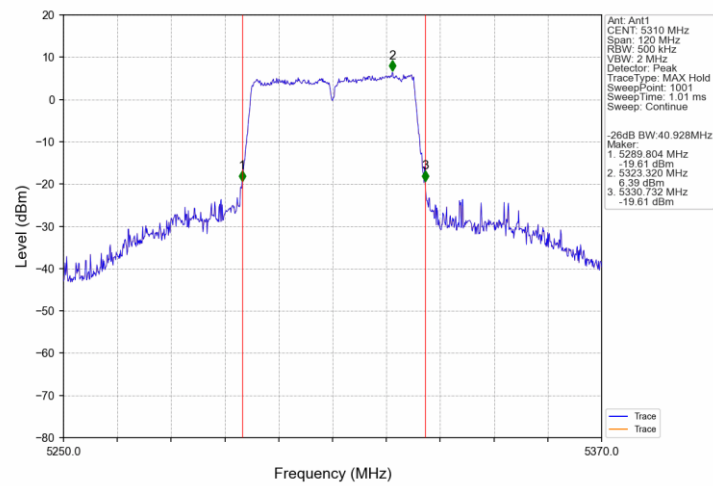
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



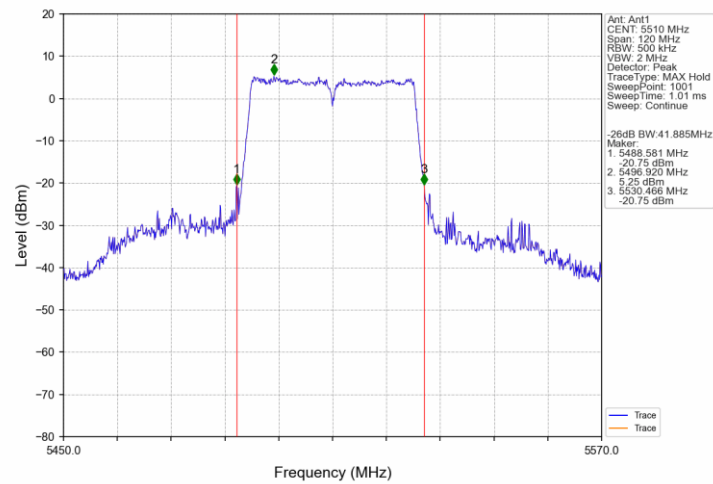
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



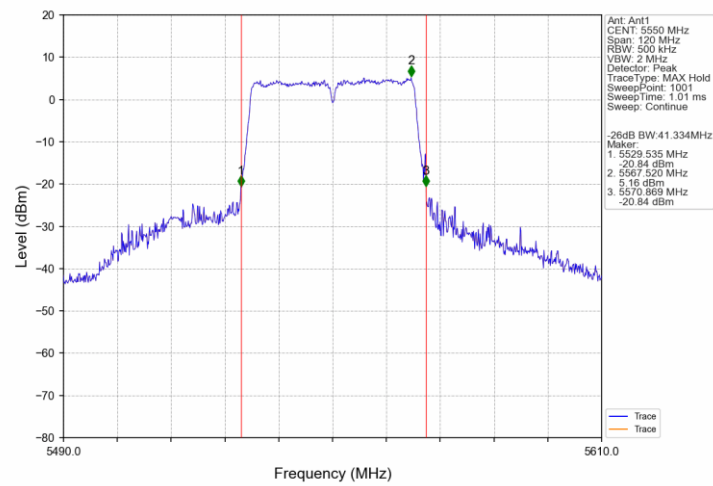
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



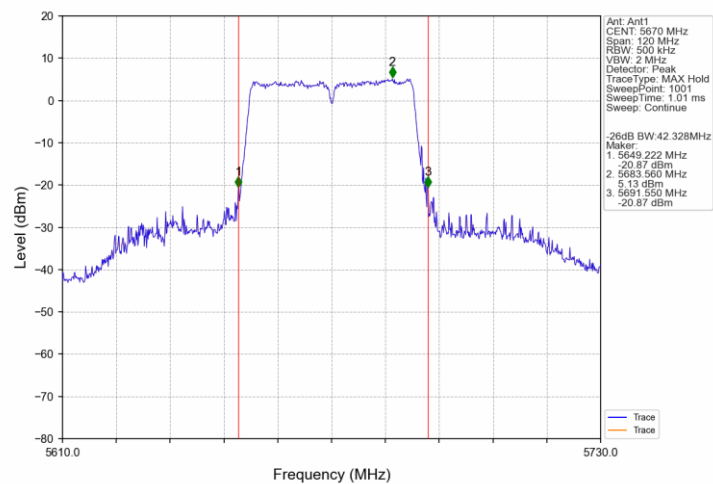
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



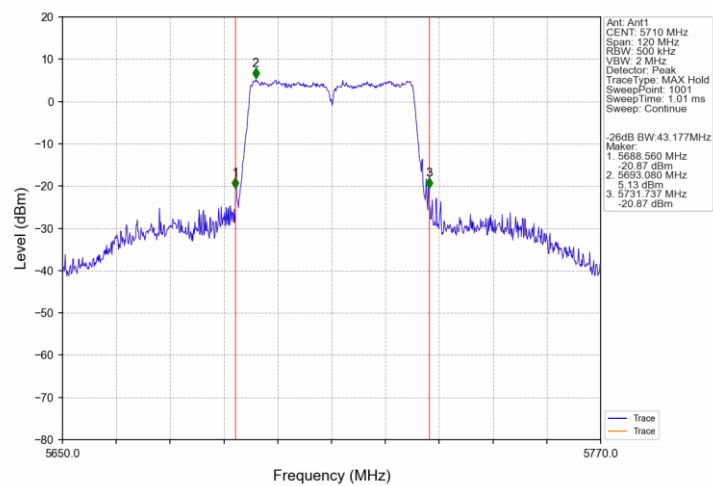
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



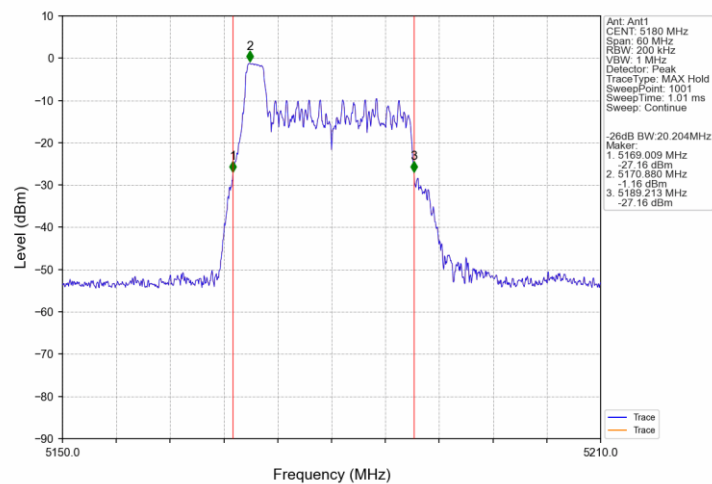
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



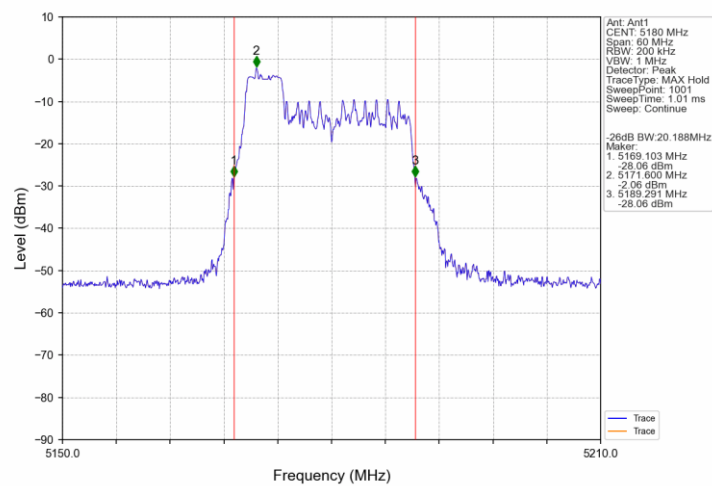
802.11ac(VHT40)_HCH_5710MHz_Ant1_NTNV



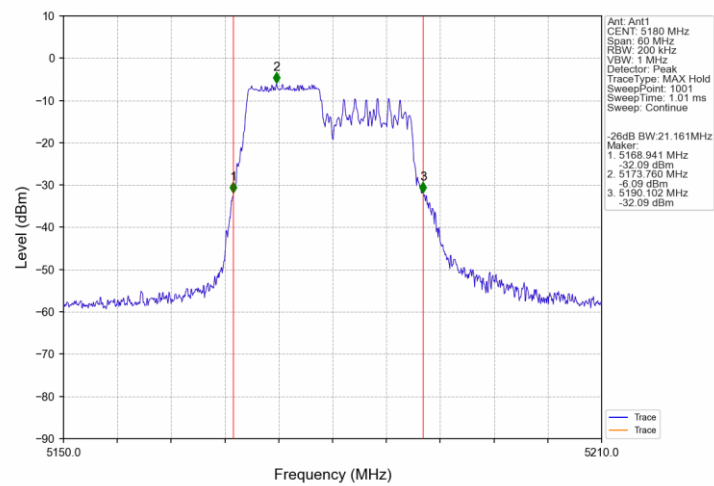
802.11ax(HEW20) LCH_5180MHz_RU26_Left_Ant1_NTNV



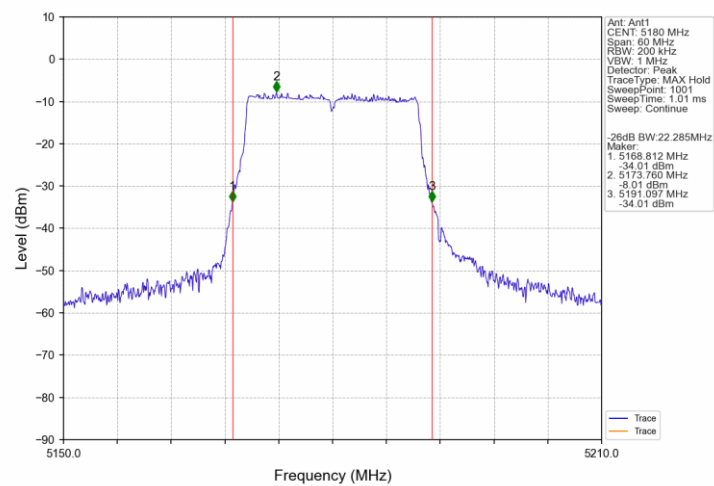
802.11ax(HEW20) LCH_5180MHz_RU52_Left_Ant1_NTNV



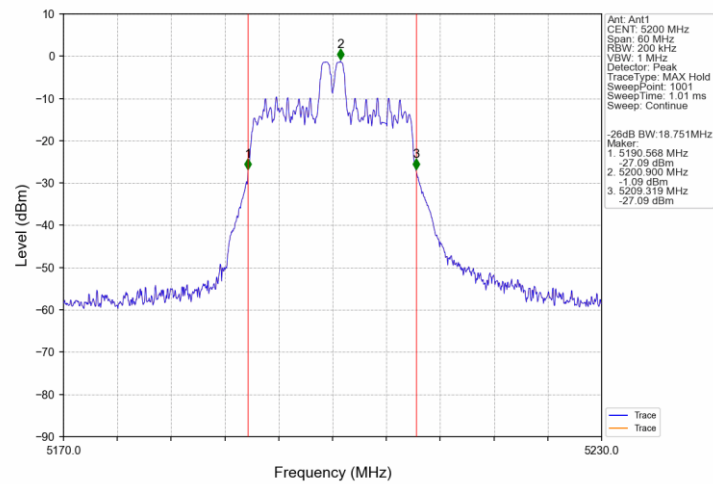
802.11ax(HEW20)_LCH_5180MHz_RU106_Left_Ant1_NTNV



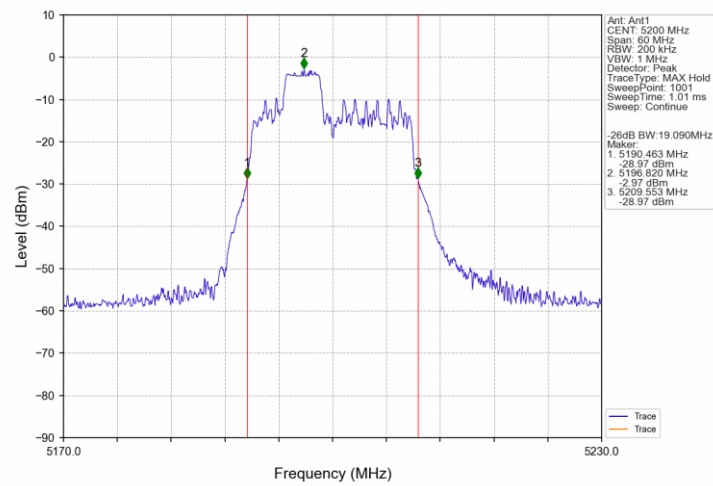
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



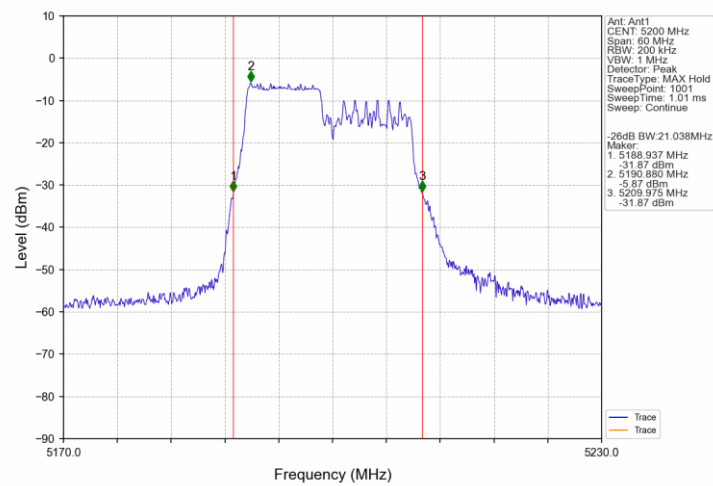
802.11ax(HEW20)_MCH_5200MHz_RU26_Left_Ant1_NTNV



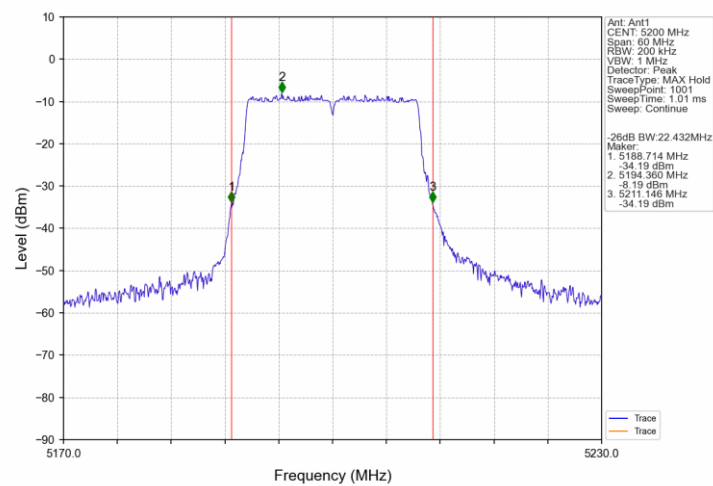
802.11ax(HEW20)_MCH_5200MHz_RU52_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU106_Left_Ant1_NTNV

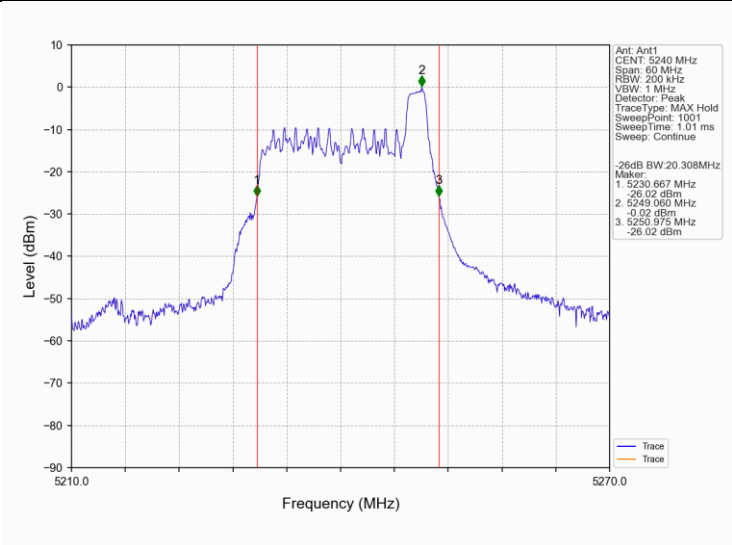


802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV

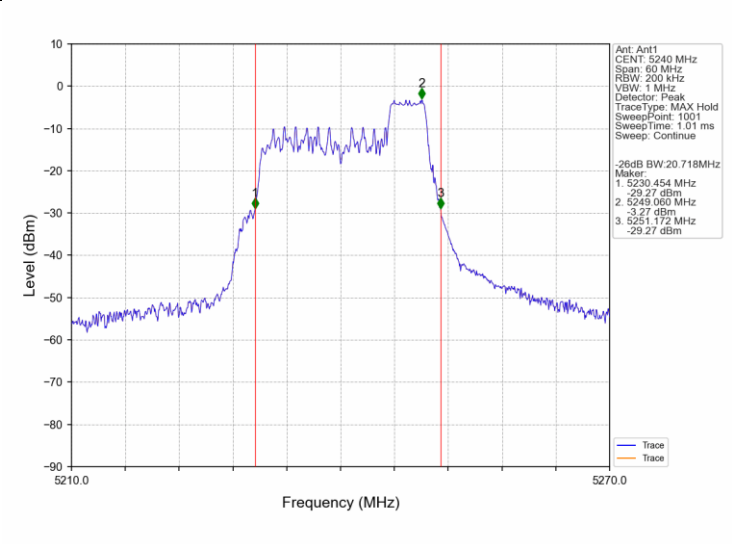




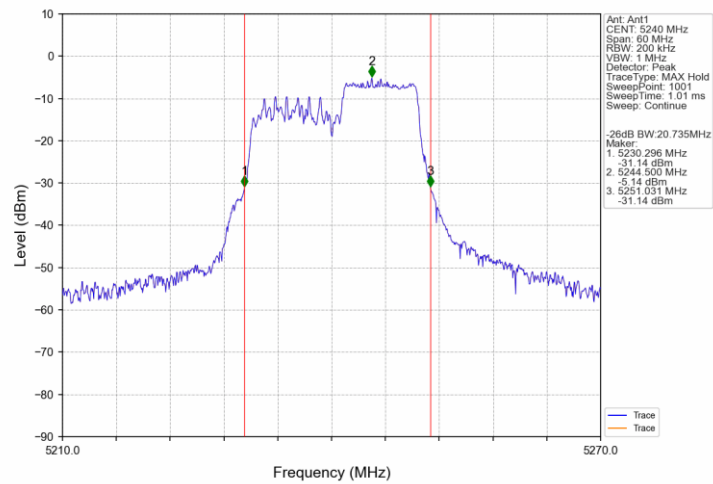
802.11ax(HEW20)_HCH_5240MHz_RU26_Left_Ant1_NTNV



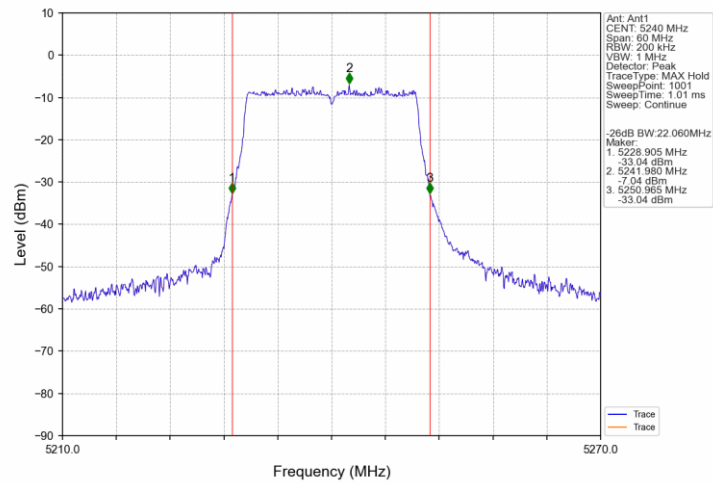
802.11ax(HEW20)_HCH_5240MHz_RU52_Left_Ant1_NTNV



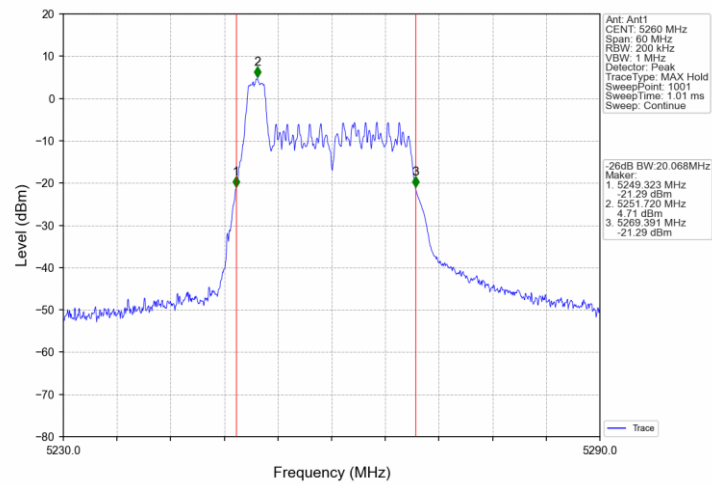
802.11ax(HEW20)_HCH_5240MHz_RU106_Left_Ant1_NTNV



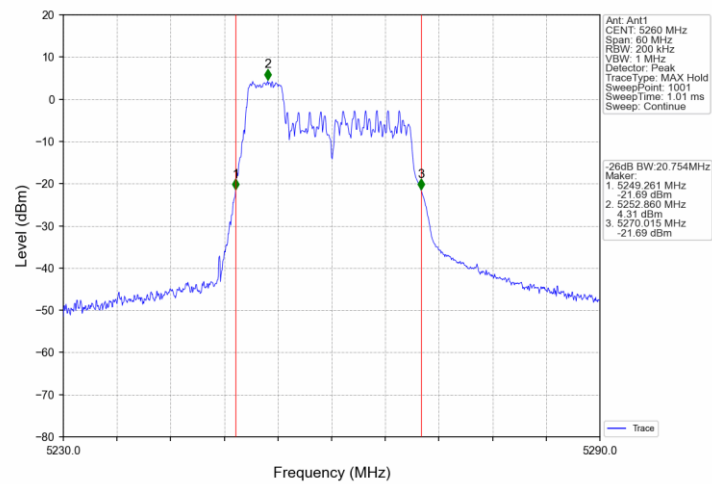
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



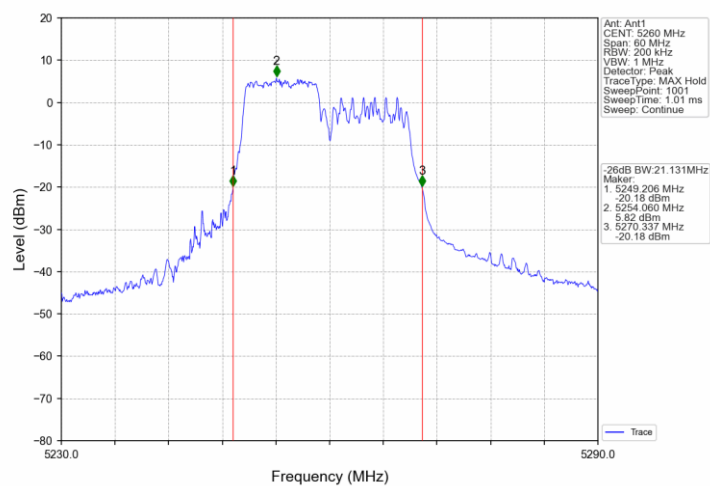
802.11ax(HEW20) LCH_5260MHz_RU26_Left_Ant1_NTNV



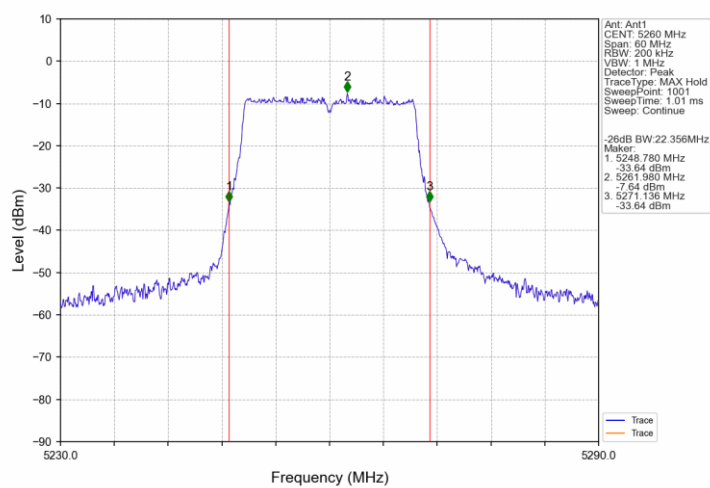
802.11ax(HEW20) LCH_5260MHz_RU52_Left_Ant1_NTNV



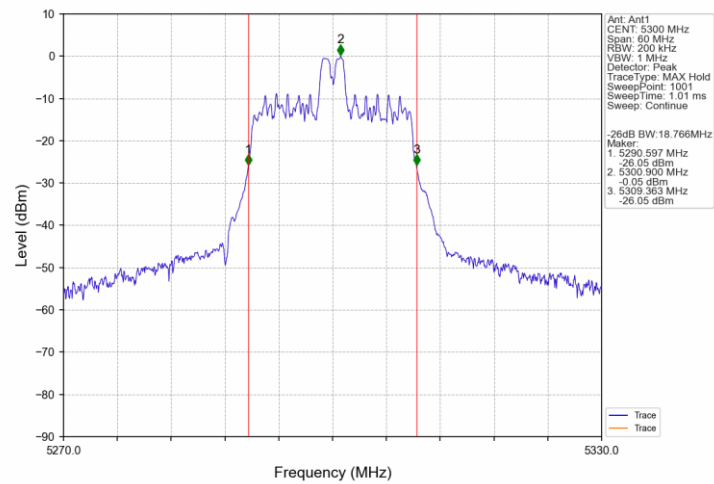
802.11ax(HEW20)_LCH_5260MHz_RU106_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5300MHz_RU26_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5300MHz_RU52_Left_Ant1_NTNV

