

FCC/ISED - TEST REPORT

Report Number : **68.950.24.0329.01** Date of Issue: **2024-06-28**

Model/HVIN : **CPSS1**

Product Type : Camera

Applicant : GoPro, Inc.

Address : 3025 Clearview Way, San Mateo, CA 94402, USA

Manufacturer : GoPro, Inc.

Address : 3025 Clearview Way, San Mateo, CA 94402, USA

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

Total pages including Appendices : **125**

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2 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
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Nanshan District, Shenzhen City, 518052, P. R. China

Telephone: 86 755 8828 6998

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FCC Registration No.: 514049

FCC Designation No.: CN5009

IC Registration No.: 10320A

ISED CAB identifier: CN0077

3 Description of the Equipment Under Test

Product:	Camera
Model no.:	CPSS1
FCC ID:	CNFCPSS1
IC:	10193A-CPSS1
PMN:	CPSS1
HVIN:	CPSS1
Rating:	3.89VDC
RF Transmission Frequency:	2412MHz-2462MHz for 802.11b/g/n20/n40/ax20/ax40
No. of Operated Channel:	11
Modulation:	802.11b: BPSK, QPSK, CCK, 802.11g/802.11n20/802.11n40: BPSK, QPSK, 16-QAM, 64-QAM 802.11ax20/802.11ax40: BPSK, QPSK, 16-QAM, 64-QAM/256-QAM/1024-QAM
Antenna Type:	Internal Integrated Metal Antenna
Antenna Gain:	-1.08dBi max for 2.4GHz
Description of the EUT:	The Equipment Under Test (EUT) is a Camera supports Bluetooth Low Energy / Bluetooth BR+EDR/ Wi-Fi functions

4 Summary of Test Standards

Test Standards	
FCC Part 15 Subpart C 10-1-2023 Edition	PART 15 - RADIO FREQUENCY DEVICES Subpart C - 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

All the test methods were according to KDB 558074 D01 15.247 Meas Guidance v05r02 Measurement Guidance and ANSI C63.10-2020.

5 Summary of Test Results

Technical Requirements			
FCC Part 15 Subpart C/ RSS-247 Issue 3/RSS-Gen Issue 5			
Test Condition		Test Site	Test Result
§15.207 & RSS-GEN 8.8	Conducted emission AC power port	Site 1	Pass
§15.247 (b) (3) & RSS-247 5.4(d)	Conducted peak output power	Site 1	Pass
RSS-247 5.4(d)	Equivalent Isotropic Radiated Power	Site 1	Pass
§15.247(a)(2) & RSS-247 5.2(a) & RSS-GEN 6.7	6dB bandwidth and 99% Occupied Bandwidth	Site 1	Pass
§15.247(e) & RSS-247 5.2(b)	Power spectral density	Site 1	Pass
§15.247(d) & RSS-247 5.5	Spurious RF conducted emissions	Site 1	Pass
§15.247(d) & RSS-247 5.5	Band edge	Site 1	Pass
§15.247(d) & §15.209 & §15.205 & RSS-247 5.5 & RSS-Gen 6.13	Spurious radiated emissions for transmitter	Site 1	Pass
§15.203 & RSS-Gen 6.8	Antenna requirement	See note 2	Pass

Note 1: N/A=Not Applicable.

Note 2: The EUT uses an Internal Integrated Metal Antenna, which gain is -1.08dBi max for 2.4GHz. In accordance to §15.203 & RSS-Gen 6.8, it is considered sufficiently to comply with the provisions of this section.

6 General Remarks

Remarks

This submittal(s) (test report) is intended for FCC ID: CNFCPSS1, complies with Section 15.207, 15.209, 15.205, 15.247 of the FCC Part 15, Subpart C.

This submittal(s) (test report) is intended for IC: 10193A-CPSS1, complies with RSS-247, RSS-GEN.

The Model CPSS1 supports Bluetooth Low Energy/Bluetooth BR+EDR/Wi-Fi functions, it is powered by a 3.89VDC, 1900mAh rechargeable Lithium Ion Battery or 5VDC supplied by USB type C port for charging battery.

The TX and RX range is 2402MHz-2480MHz for Bluetooth, 2412MHz – 2462MHz for 2.4GHz Wi-Fi, 5180MHz – 5320MHz, 5500MHz – 5700MHz, 5745MHz – 5825MHz for 5GHz Wi-Fi.

(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.)

This report is for the 2.4GHz Wi-Fi part.

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: 2024-03-29

Testing Start Date: 2024-04-01

Testing End Date: 2024-05-16

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

Reviewed by:

Prepared by:

Tested by:



John Zhi
Project Manager



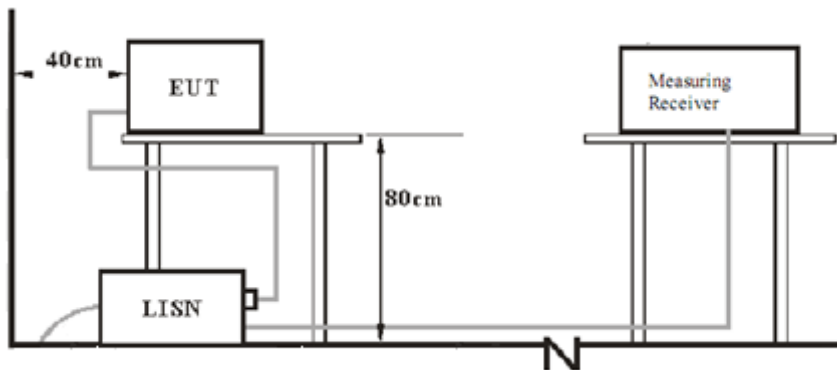
Joe Gu
Project Engineer



Carry Cai
Test Engineer

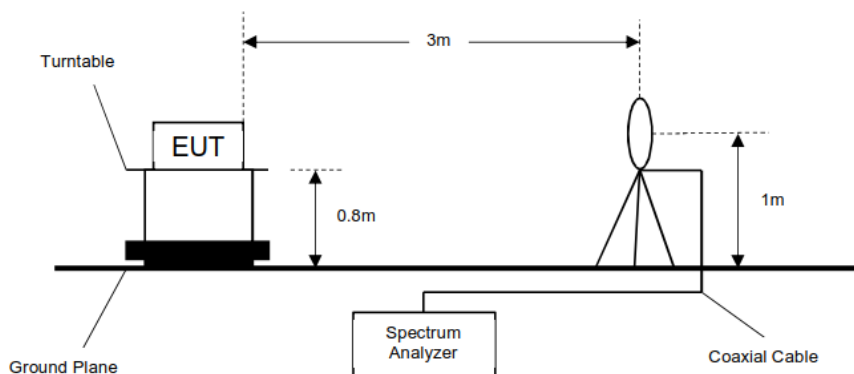
7 Test Setups

7.1 AC Power Line Conducted Emission test setups

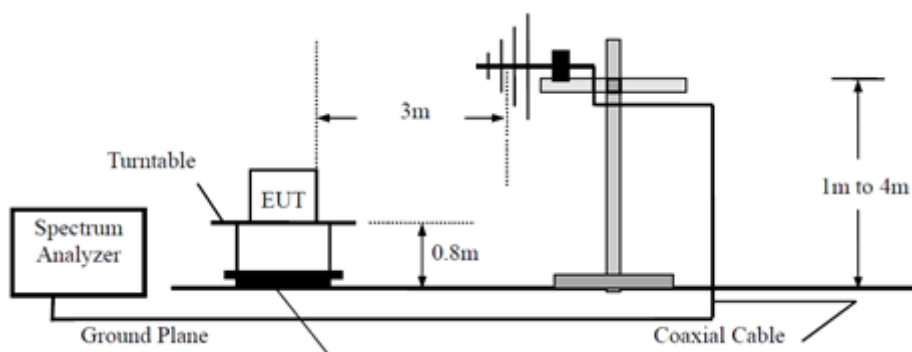


7.2 Radiated test setups

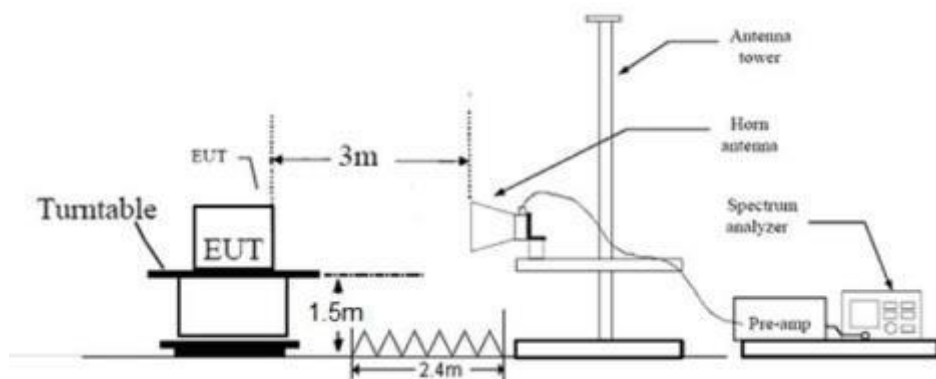
9kHz - 30MHz



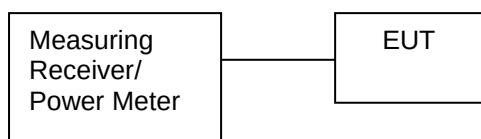
30MHz - 1GHz



Above 1GHz



7.3 Conducted RF test setups



8 Systems Test Configuration

Auxiliary Equipment Used during Test:

Description	Manufacturer	Model NO.	S/N
LAPTOP	LENOVO	T460S	---
USB TYPE C CABLE	GOPRO	0.46M (LENGTH)	---
AC ADAPTER	APPLE	A1401	---

Test Channel information:

Test Mode	Channel (MHz)		
802.11b	CH 1: 2412MHz	CH 6: 2437MHz	CH 11: 2462MHz
802.11g	CH 1: 2412MHz	CH 6: 2437MHz	CH 11: 2462MHz
802.11n20	CH 1: 2412MHz	CH 6: 2437MHz	CH 11: 2462MHz
802.11n40	CH 3: 2422MHz	CH 6: 2437MHz	CH 9: 2452MHz
802.11ax20	CH 1: 2412MHz	CH 6: 2437MHz	CH 11: 2462MHz
802.11ax40	CH 3: 2422MHz	CH 6: 2437MHz	CH 9: 2452MHz

Test software information:

Test Software Version	RF TOOL(Ver:0.2.1)			
Mode	Channel(MHz)	RU Tone	Packet Type	Data Rate
11b	2412	/	17	11b LONG 1 Mbps
	2437	/	17	
	2462	/	17	
11g	2412	/	19	11g 6 Mbps
	2437	/	20	
	2462	/	18	
11n HT20	2412	/	18	MCS0 6.5 Mbps
	2437	/	20	
	2462	/	17	
11n HT40	2422	/	17	MCS0 13.5 Mbps (40MHz)
	2437	/	19	
	2452	/	16	
11ax HE20	2412	26 Tone	12	MCS0 8 Mbps
		52 Tone	15	
		106 Tone	18	
		242 Tone	19	

	2437	26 Tone	12	
		52 Tone	15	
		106 Tone	18	
		242 Tone	20	
	2462	26 Tone	12	
		52 Tone	15	
		106 Tone	18	
		242 Tone	18	
11ax HE40	2422	26 Tone	11	MCS0 16 Mbps
		52 Tone	15	
		106 Tone	18	
		242 Tone	17	
		484 Tone	16	
	2437	26 Tone	12	
		52 Tone	15	
		106 Tone	17	
		242 Tone	19	
		484 Tone	19	
	2552	26 Tone	12	
		52 Tone	16	
		106 Tone	18	
		242 Tone	17	
		484 Tone	16	

9 Technical Requirement

9.1 Conducted Emission

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.

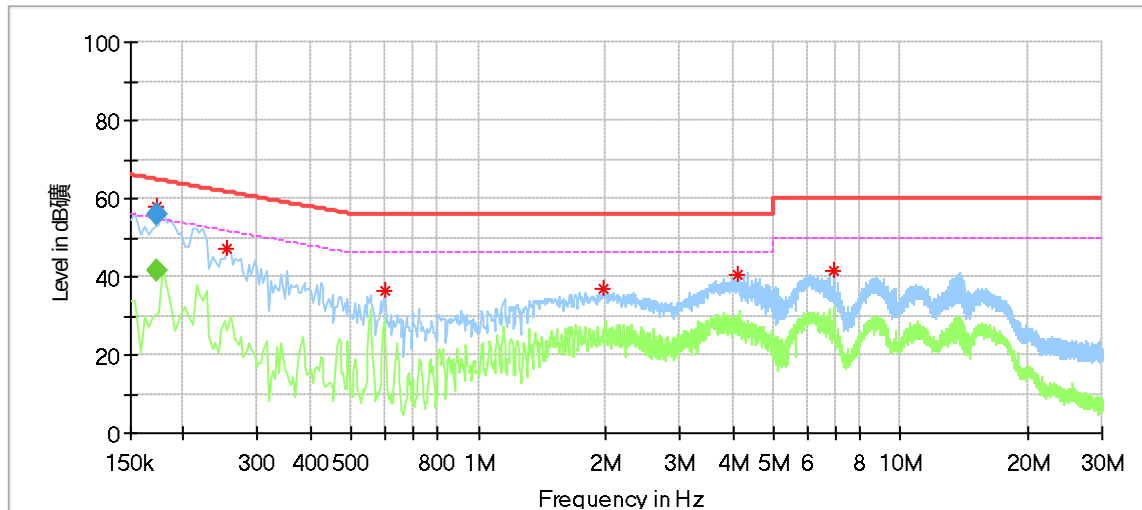
Limit

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

*Decreases with the logarithm of the frequency.

Conducted Emission

Product Type : Camera
 M/N : CPSS1
 Operating Condition : Charging and transmitting
 Test Specification : Line
 Comment : AC 120V/60Hz(External adapter)



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.173500	57.91	---	64.58	6.67	L1	9.54
0.254000	46.99	---	61.63	14.64	L1	9.56
0.598000	36.43	---	56.00	19.57	L1	9.60
1.970000	36.71	---	56.00	19.29	L1	9.62
4.122000	40.28	---	56.00	15.72	L1	9.70
6.918000	41.49	---	60.00	18.51	L1	9.83

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.173500	---	41.79	54.79	13.01	L1	9.54
0.173500	55.83	---	64.79	8.96	L1	9.54

Remark:

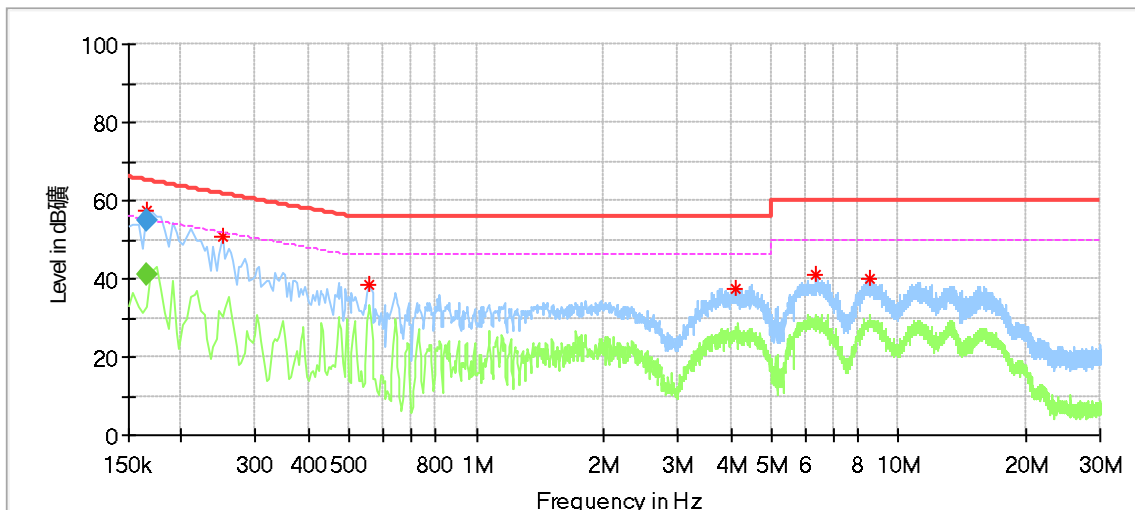
Level=Reading Level + Correction Factor

Correction Factor=Cable Loss + LISN Factor

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

Conducted Emission

Product Type : Camera
 M/N : CPSS1
 Operating Condition : Charging and transmitting
 Test Specification : Neutral
 Comment : AC 120V/60Hz(External adapter)



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.165500	57.60	---	64.96	7.36	N	9.57
0.250000	50.75	---	61.76	11.00	N	9.59
0.554000	38.62	---	56.00	17.38	N	9.63
4.110000	37.31	---	56.00	18.69	N	9.73
6.370000	40.87	---	60.00	19.13	N	9.83
8.538000	39.93	---	60.00	20.07	N	9.92

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.165500	---	41.17	55.18	14.01	N	9.57
0.165500	54.92	---	65.18	10.26	N	9.57

Remark:

Level=Reading Level + Correction Factor

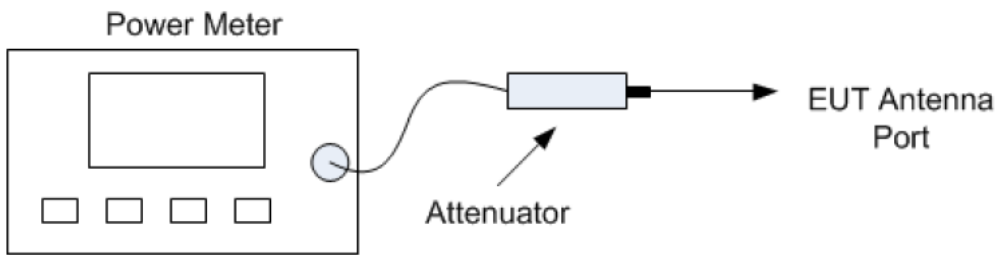
Correction Factor=Cable Loss + LISN Factor

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

9.2 Conducted Output Power

Test Method

- 1) The EUT is configured to transmit continuously, or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
- 4) Measure the peak power of the transmitter. This measurement is a peak over both the ON and OFF periods of the transmitter.



Power meter conducted test setup

Limits

According to §15.247 (b) (3) & RSS-247 5.4(d), conducted output power limit as below:

Frequency Range MHz	Limit W	Limit dBm
2400-2483.5	≤1	≤30

According to & RSS-247 5.4(d), EIRP limit as below:

Frequency Range MHz	Limit W	Limit dBm
2400-2483.5	≤4	≤36

Test result as below table

802.11b modulation Test Result

Frequency (MHz)	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2412MHz	17.82	-1.08	16.74	Pass
Middle channel 2437MHz	17.53	-1.08	16.45	Pass
High channel 2462MHz	16.94	-1.08	15.86	Pass

802.11g modulation Test Result

Frequency (MHz)	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2412MHz	18.45	-1.08	17.37	Pass
Middle channel 2437MHz	19.10	-1.08	18.02	Pass
High channel 2462MHz	17.62	-1.08	16.54	Pass

802.11n20 modulation Test Result

Frequency (MHz)	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2412MHz	17.50	-1.08	16.42	Pass
Middle channel 2437MHz	19.31	-1.08	18.23	Pass
High channel 2462MHz	16.73	-1.08	15.65	Pass

802.11n40 modulation Test Result

Frequency (MHz)	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2422MHz	16.42	-1.08	15.34	Pass
Middle channel 2437MHz	18.92	-1.08	17.84	Pass
High channel 2452MHz	15.41	-1.08	14.33	Pass

802.11ax20 modulation Test Result

Frequency (MHz)	Ru Size	Ru Index	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2412MHz	26Tone	RU0	12.42	-1.08	11.34	Pass
	52Tone	RU37	15.35	-1.08	14.27	Pass
	106Tone	RU53	18.42	-1.08	17.34	Pass
	242Tone	RU61	18.83	-1.08	17.75	Pass
Middle channel 2437MHz	26Tone	RU4	12.64	-1.08	11.56	Pass
	52Tone	RU38	15.34	-1.08	14.26	Pass
	106Tone	RU53	18.47	-1.08	17.39	Pass
	242Tone	RU61	19.85	-1.08	18.77	Pass
High channel 2462MHz	26Tone	RU8	12.43	-1.08	11.35	Pass
	52Tone	RU40	15.11	-1.08	14.03	Pass
	106Tone	RU54	18.26	-1.08	17.18	Pass
	242Tone	RU61	18.35	-1.08	17.27	Pass

802.11ax40 modulation Test Result

Frequency (MHz)	Ru Size	Ru Index	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Result
Low channel 2422MHz	26Tone	RU0	10.42	-1.08	9.34	Pass
	52Tone	RU37	14.53	-1.08	13.45	Pass
	106Tone	RU53	18.37	-1.08	17.29	Pass
	242Tone	RU61	16.84	-1.08	15.76	Pass
	484Tone	RU65	14.29	-1.08	13.21	Pass
Middle channel 2437MHz	26Tone	RU8	12.39	-1.08	11.31	Pass
	52Tone	RU40	14.98	-1.08	13.90	Pass
	106Tone	RU54	17.35	-1.08	16.27	Pass
	242Tone	RU61	19.29	-1.08	18.21	Pass
	484Tone	RU65	18.89	-1.08	17.81	Pass
High channel 2452MHz	26Tone	RU17	11.43	-1.08	10.35	Pass
	52Tone	RU44	15.21	-1.08	14.13	Pass
	106Tone	RU56	18.42	-1.08	17.34	Pass
	242Tone	RU62	16.64	-1.08	15.56	Pass
	484Tone	RU65	15.54	-1.08	14.46	Pass

9.3 6dB Bandwidth

Test Method for 6 dB Bandwidth

1. The RF output of EUT was connected to the spectrum analyzer. The path loss was compensated to the results for each measurement.
2. Set center frequency to the nominal EUT channel center frequency.
3. Set RBW = 1% to 5% of the OBW, but not less than 100 kHz, VBW $\geq 3 \times$ RBW Detector = Peak. Trace mode = max hold. Sweep = auto Trace = max hold
4. 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.
5. Record the results in the test report.

Limit

Limit [kHz]

≥ 500

Test Method for 99 % Bandwidth

1. Set center frequency to the nominal EUT channel center frequency
2. Set span = 1.5 times to 5.0 times the OBW. Set RBW = 1 % to 5 % of the OBW Set VBW ≥ 3 RBW Trace mode = max hold. Sweep = auto couple. Allow the trace to stabilize.
3. Use the 99 % power bandwidth function of the instrument.
4. Record the results in the test report.

Limit

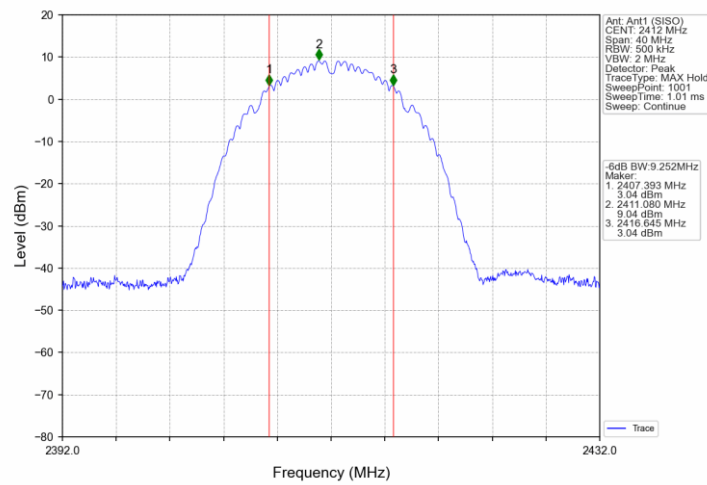
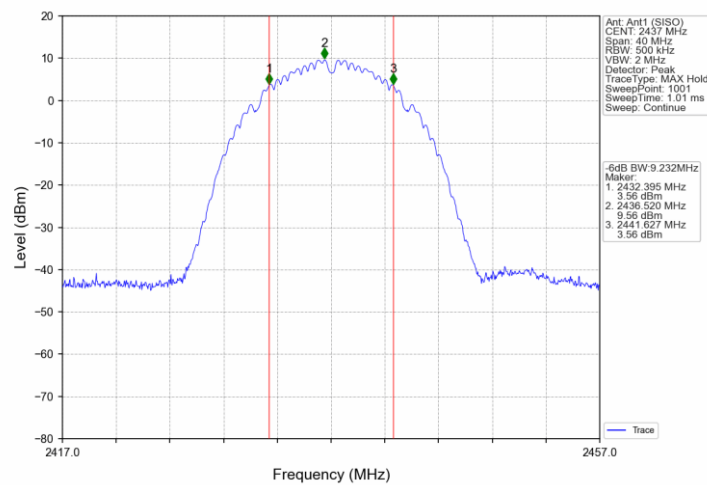
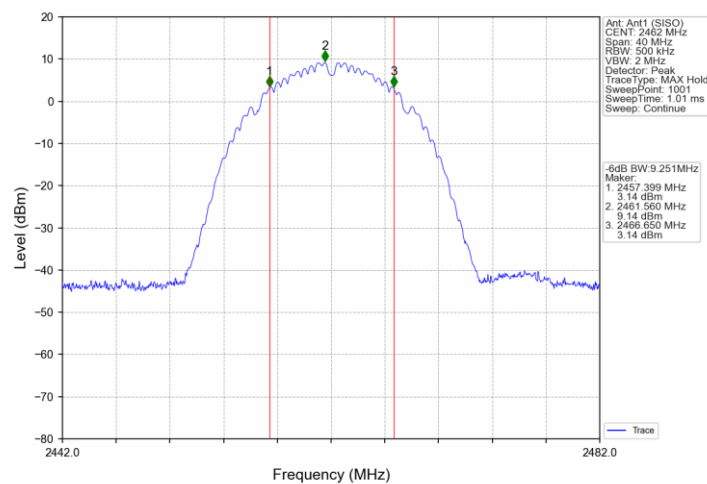
Limit [kHz]

No Limit

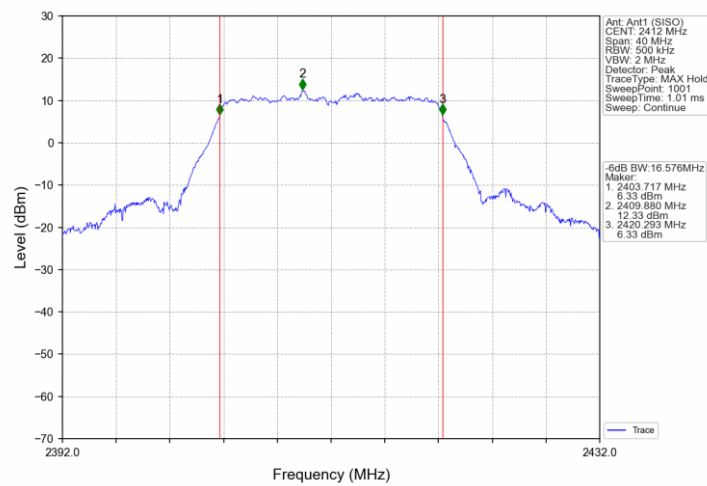
6 dB Bandwidth

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.252	≥ 0.5	Pass
		2437	1	9.232	≥ 0.5	Pass
		2462	1	9.251	≥ 0.5	Pass
802.11g	SISO	2412	1	16.576	≥ 0.5	Pass
		2437	1	16.577	≥ 0.5	Pass
		2462	1	16.607	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.981	≥ 0.5	Pass
		2437	1	17.798	≥ 0.5	Pass
		2462	1	18.335	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	36.754	≥ 0.5	Pass
		2437	1	36.729	≥ 0.5	Pass
		2452	1	36.904	≥ 0.5	Pass

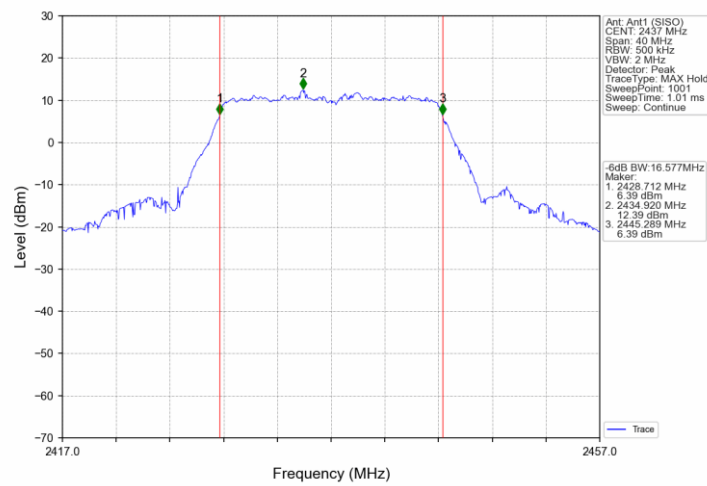
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11ax (HEW20)	SISO	2412	RU26	0	1	2.161	≥ 0.5	Pass
			RU52	37	1	4.275	≥ 0.5	Pass
			RU106	53	1	8.328	≥ 0.5	Pass
			RU242	61	1	19.187	≥ 0.5	Pass
		2437	RU26	4	1	2.741	≥ 0.5	Pass
			RU52	38	1	4.449	≥ 0.5	Pass
			RU106	53	1	8.372	≥ 0.5	Pass
			RU242	61	1	19.166	≥ 0.5	Pass
		2462	RU26	8	1	2.183	≥ 0.5	Pass
			RU52	40	1	4.474	≥ 0.5	Pass
			RU106	54	1	8.513	≥ 0.5	Pass
			RU242	61	1	19.174	≥ 0.5	Pass
802.11ax (HEW40)	SISO	2422	RU26	0	1	2.292	≥ 0.5	Pass
			RU52	37	1	4.273	≥ 0.5	Pass
			RU106	53	1	8.721	≥ 0.5	Pass
			RU242	61	1	18.782	≥ 0.5	Pass
		2437	RU484	65	1	37.930	≥ 0.5	Pass
			RU26	8	1	2.488	≥ 0.5	Pass
			RU52	40	1	4.586	≥ 0.5	Pass
			RU106	54	1	8.325	≥ 0.5	Pass
			RU242	61	1	18.789	≥ 0.5	Pass
			RU484	65	1	37.858	≥ 0.5	Pass
		2452	RU26	17	1	2.521	≥ 0.5	Pass
			RU52	44	1	4.241	≥ 0.5	Pass
			RU106	56	1	8.479	≥ 0.5	Pass
			RU242	62	1	18.887	≥ 0.5	Pass
			RU484	65	1	37.821	≥ 0.5	Pass

6 dB Bandwidth**802.11b LCH 2412MHz Ant1 (SISO) NTN****802.11b MCH 2437MHz Ant1 (SISO) NTN****802.11b HCH 2462MHz Ant1 (SISO) NTN**

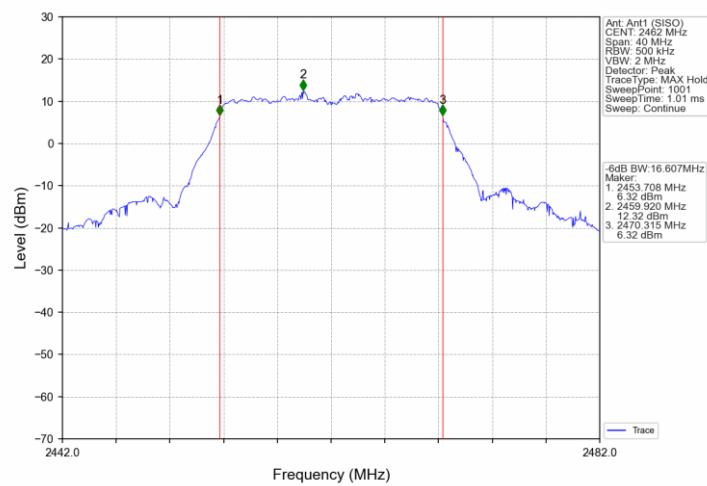
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



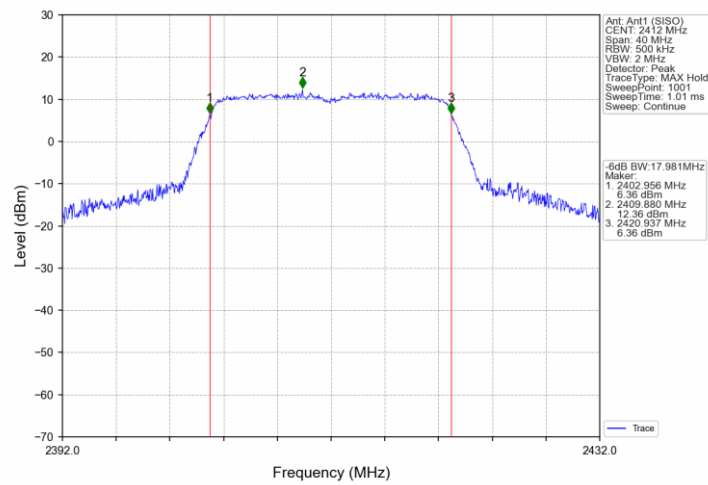
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



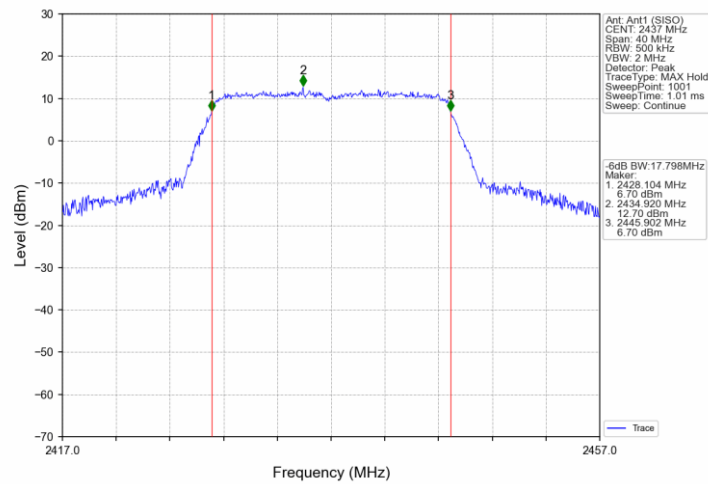
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



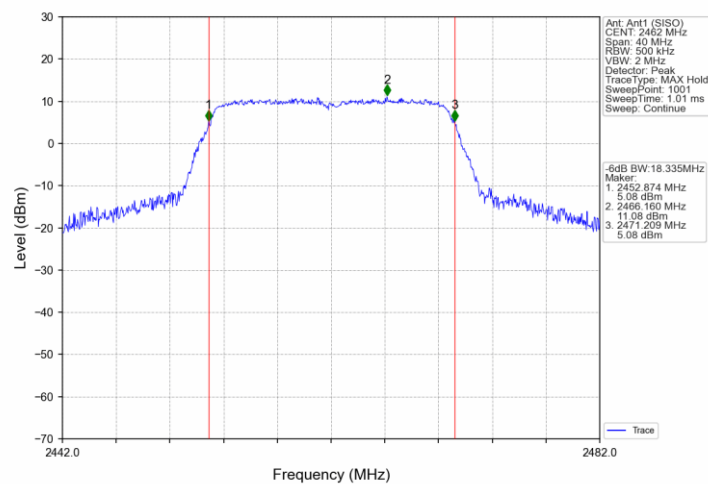
802.11n(HT20) LCH 2412MHz Ant1 (SISO) NTNV



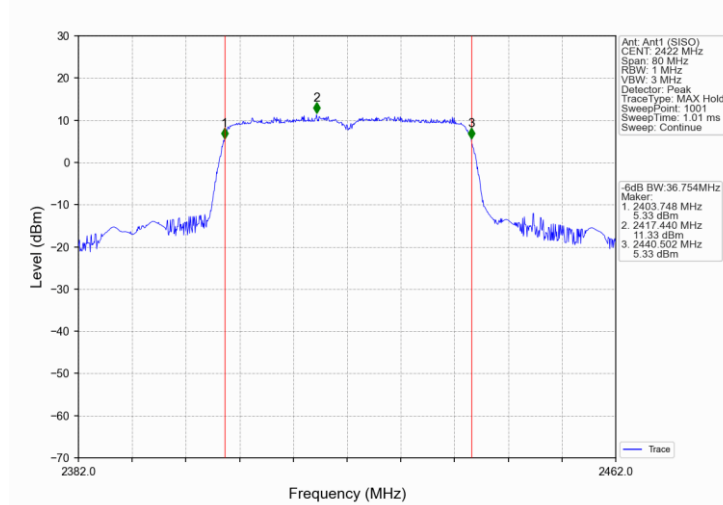
802.11n(HT20) MCH 2437MHz Ant1 (SISO) NTNV



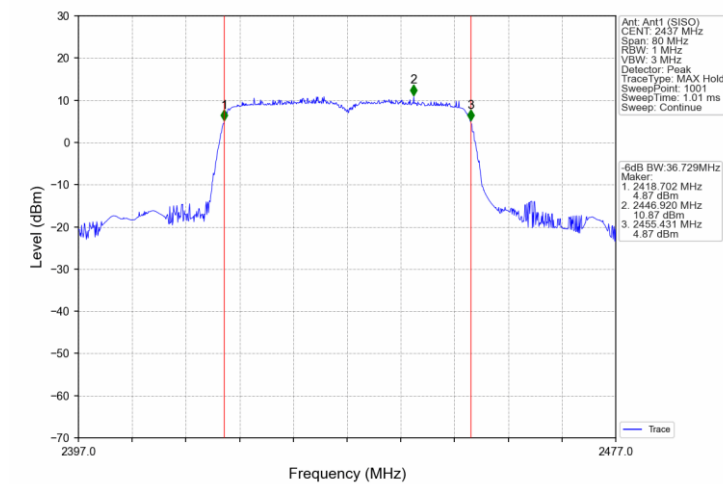
802.11n(HT20) HCH 2462MHz Ant1 (SISO) NTNV



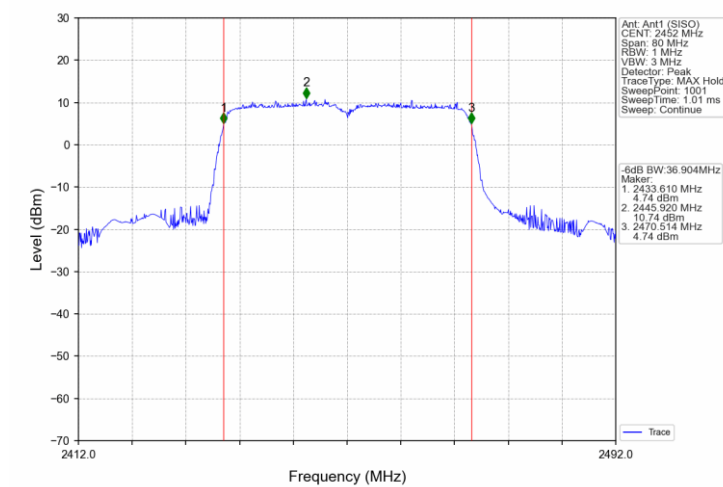
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



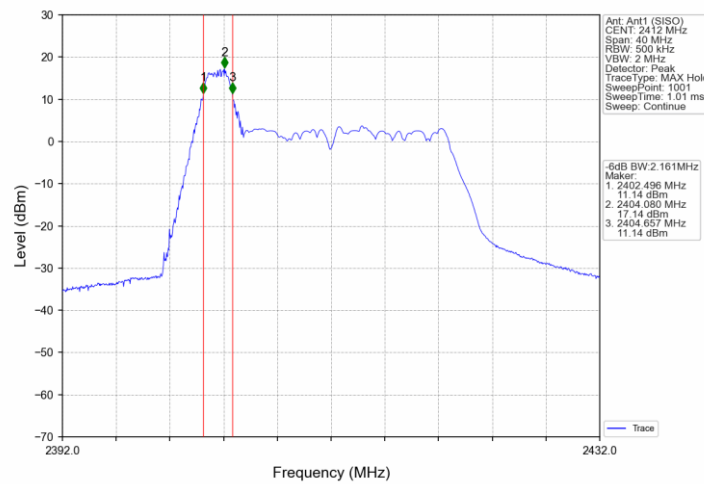
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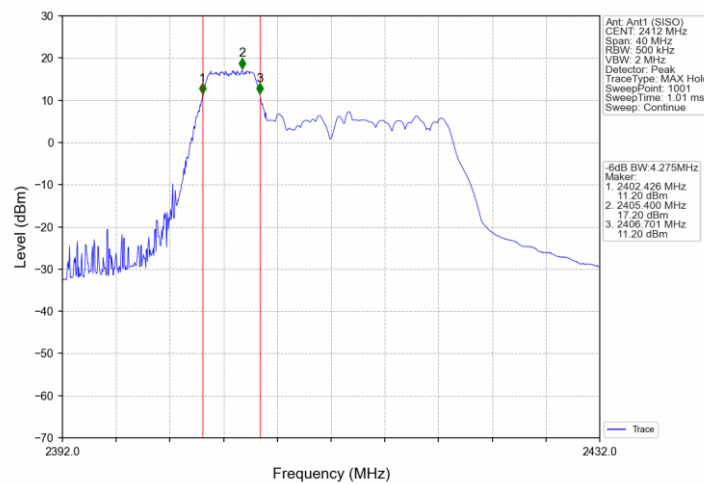
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



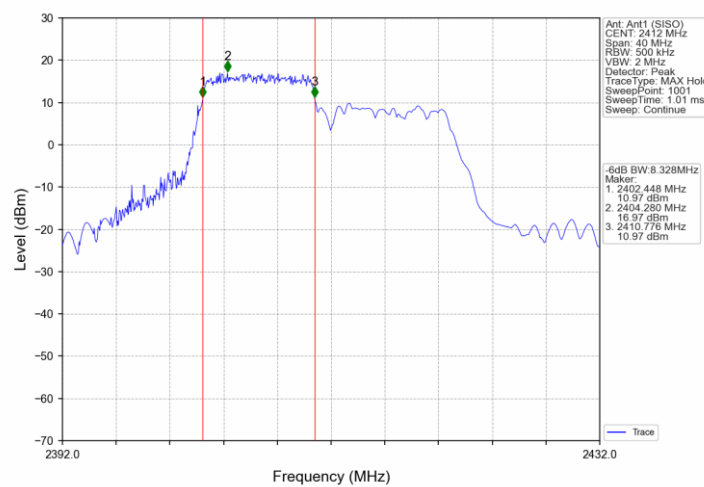
802.11ax(HEW20)_LCH_2412MHz_RU26_0_Ant1 (SISO)_NTNV



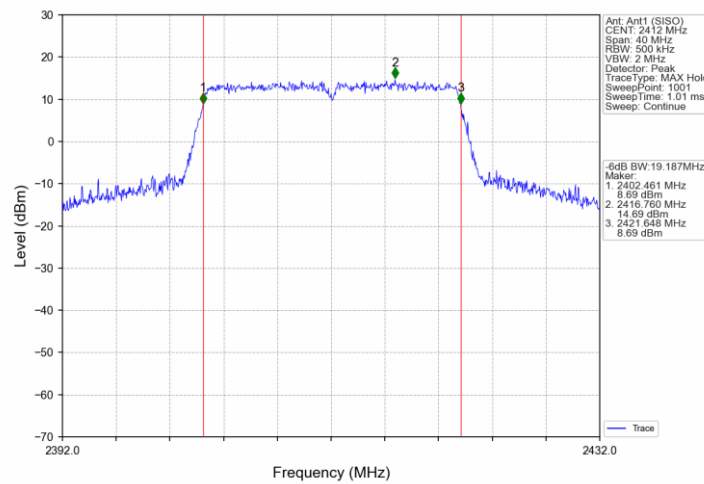
802.11ax(HEW20)_LCH_2412MHz_RU52_37_Ant1 (SISO)_NTNV



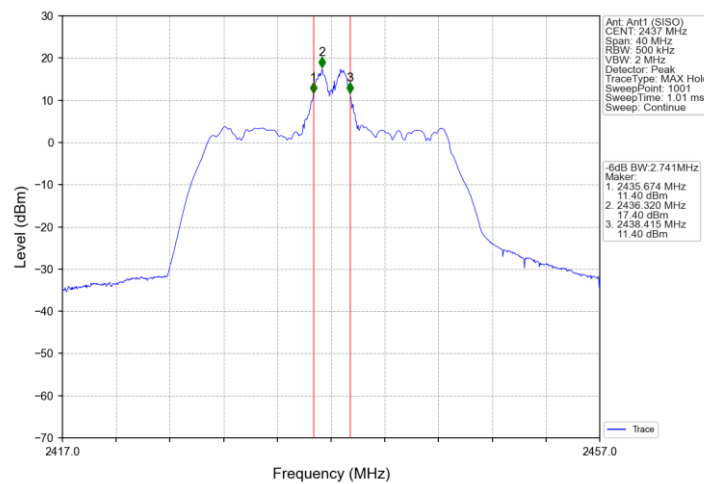
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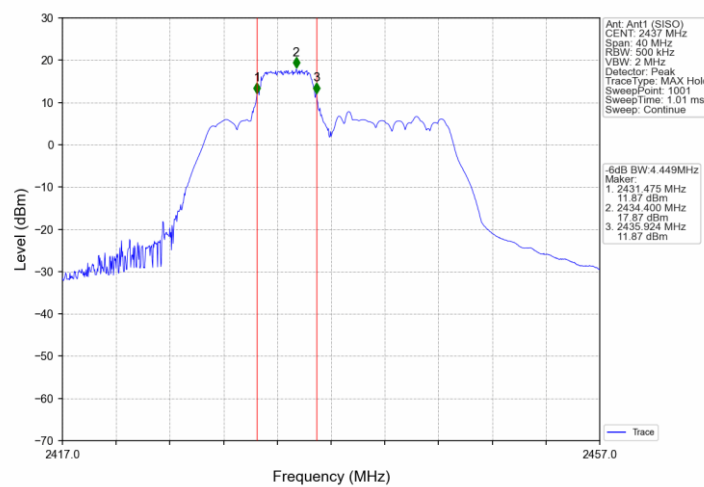
802.11ax(HEW20)_LCH_2412MHz_RU242_61_Ant1 (SISO)_NTNV



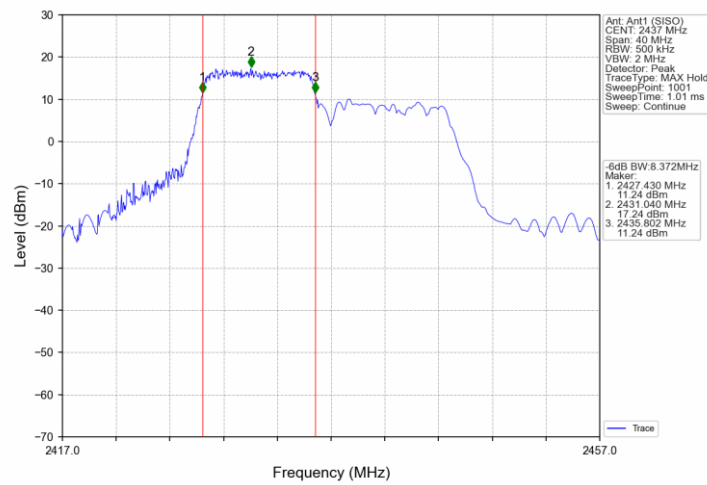
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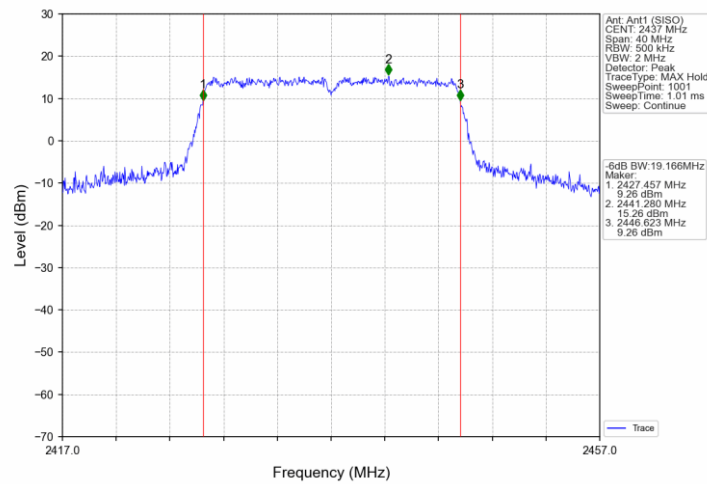
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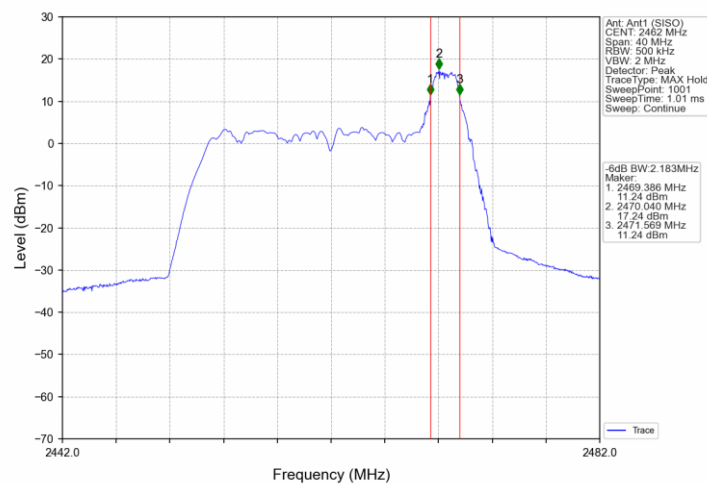
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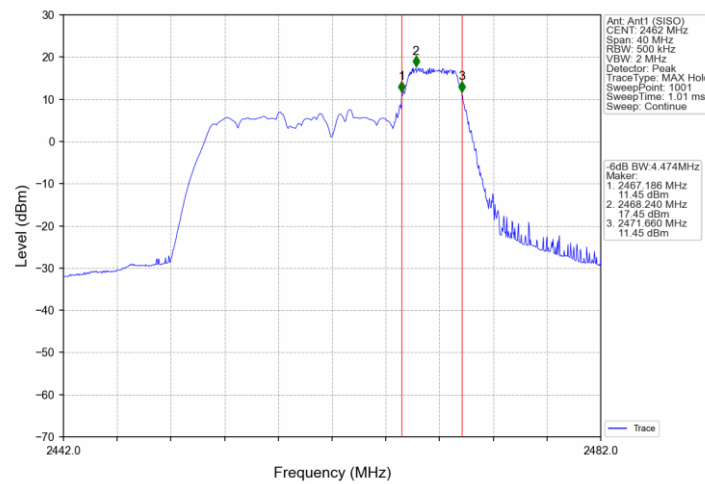
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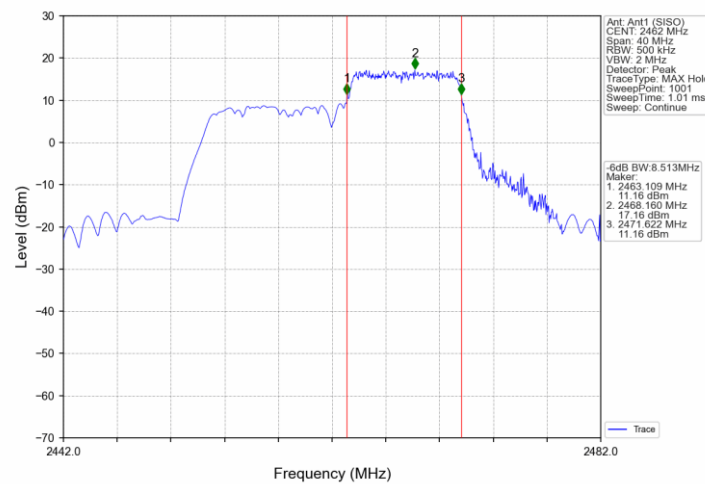
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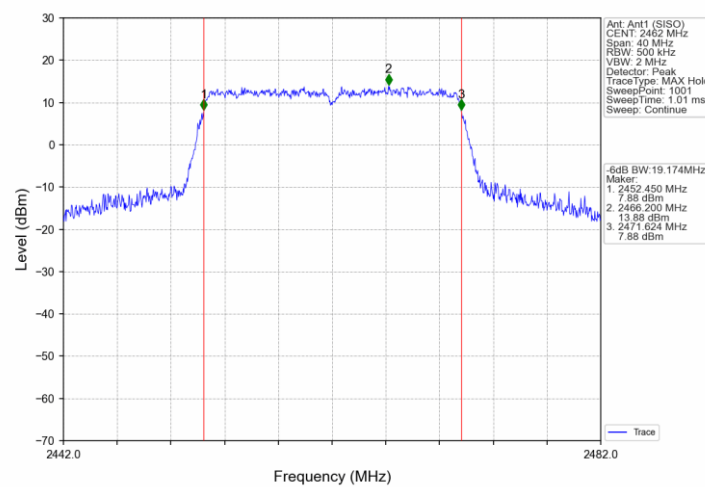
802.11ax(HEW20) HCH 2462MHz RU52 40 Ant1 (SISO) NTNv



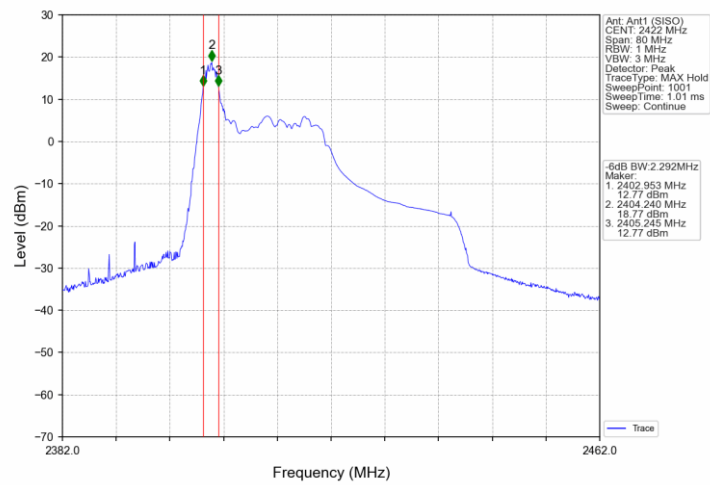
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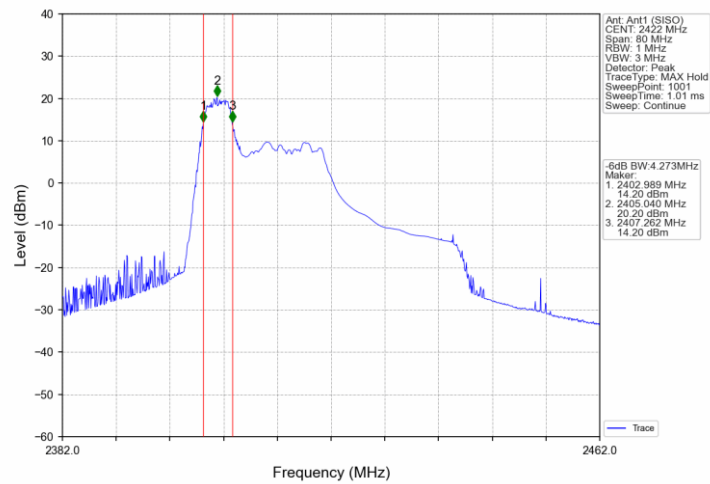
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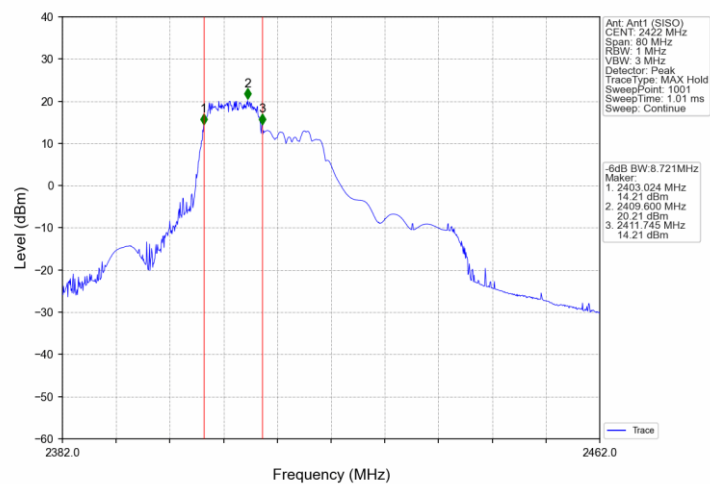
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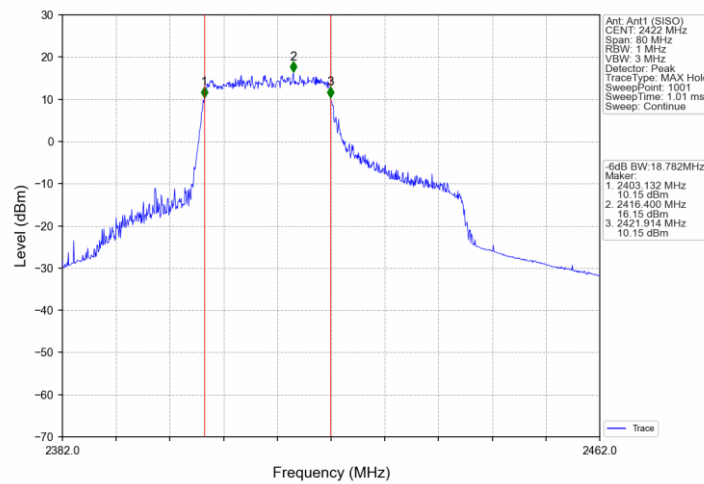
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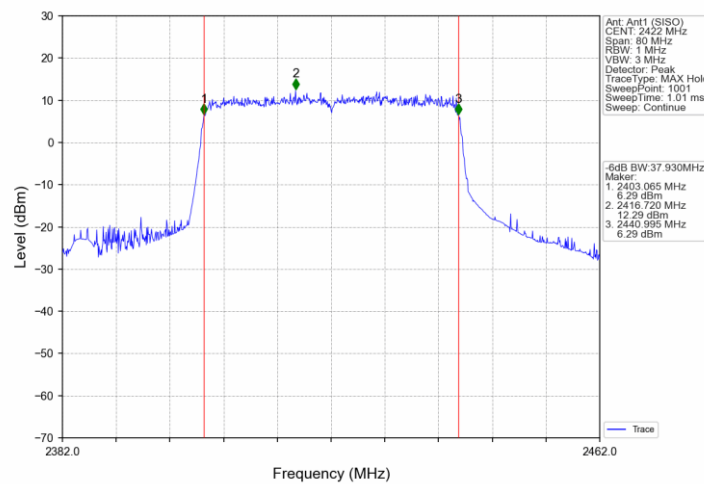
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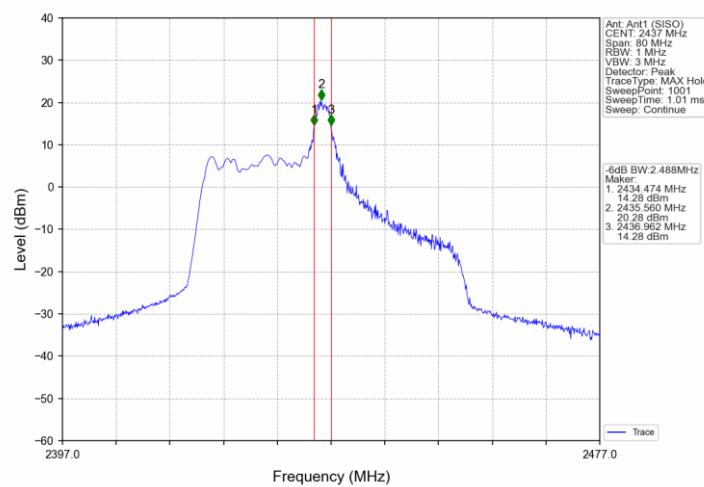
802.11ax(HEW40)_LCH_2422MHz_RU242_61_Ant1 (SISO)_NTNV



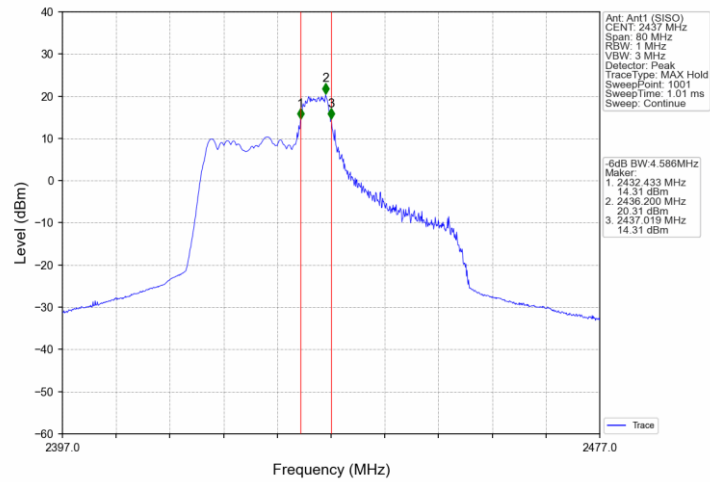
802.11ax(HEW40)_LCH_2422MHz_RU484_65_Ant1 (SISO)_NTNV



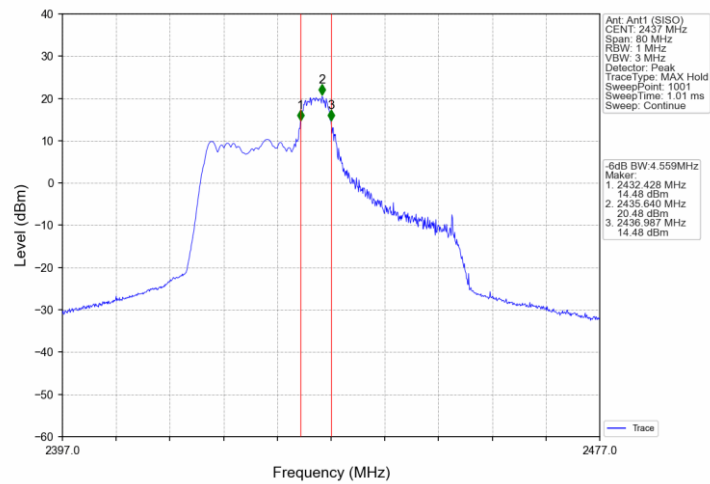
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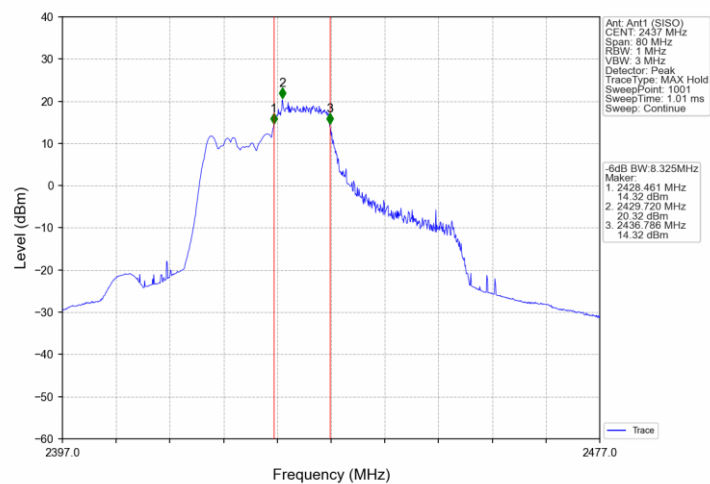
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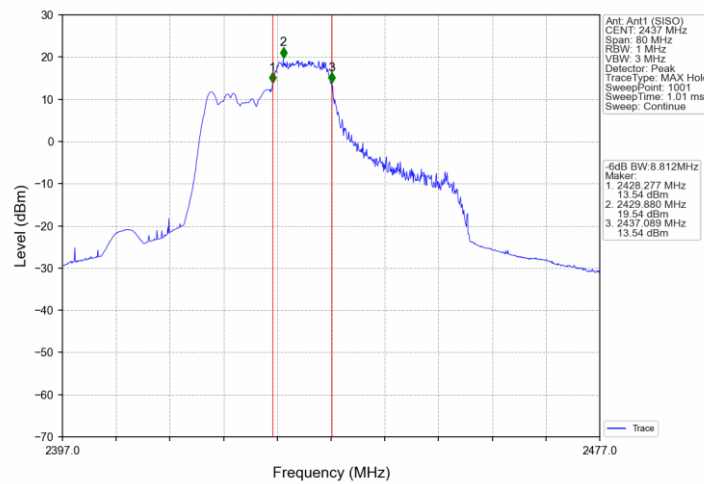
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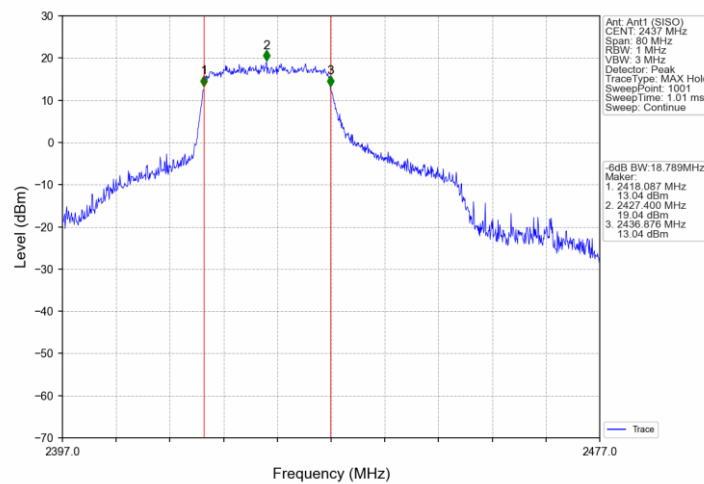
802.11ax(HEW40) MCH 2437MHz RU106 54 Ant1 (SISO) NTNv



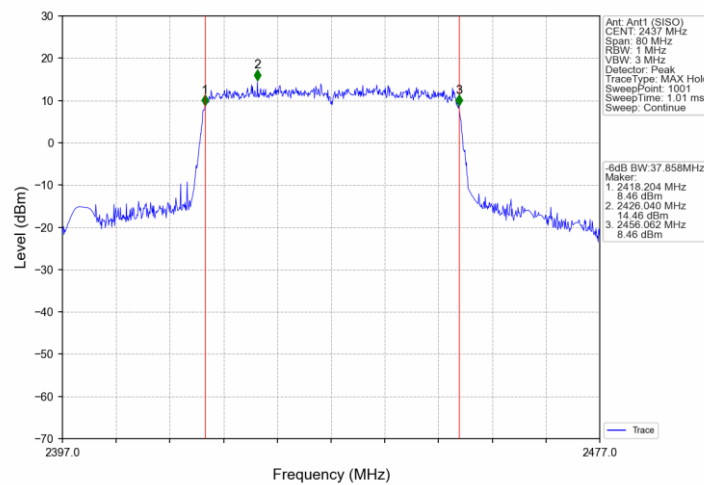
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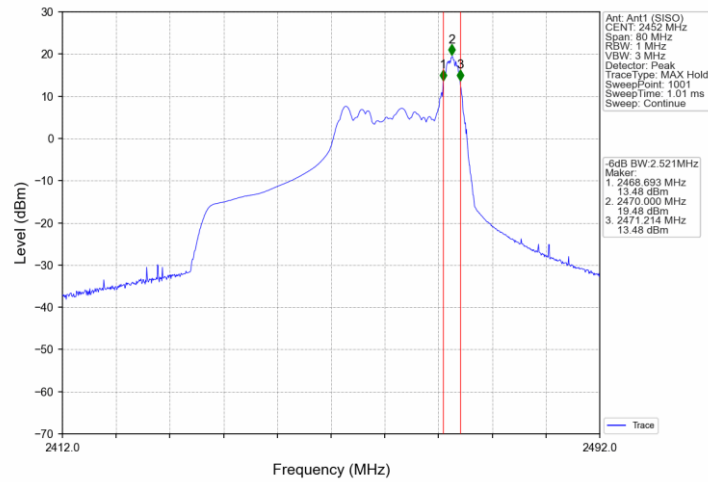
802.11ax(HEW40) MCH_2437MHz RU242_61_Ant1 (SISO) NTNV



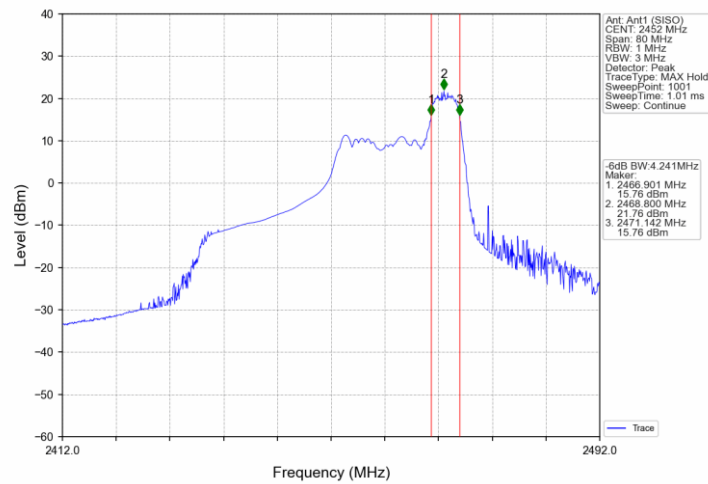
802.11ax(HEW40) MCH_2437MHz RU484_65_Ant1 (SISO) NTNV



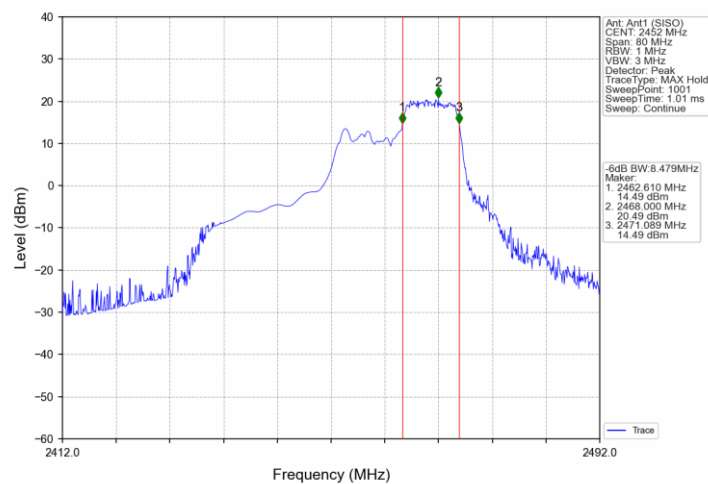
802.11ax(HEW40) HCH 2452MHz RU26 17 Ant1 (SISO) NTNv



802.11ax(HEW40) HCH 2452MHz RU52 44 Ant1 (SISO) NTNv

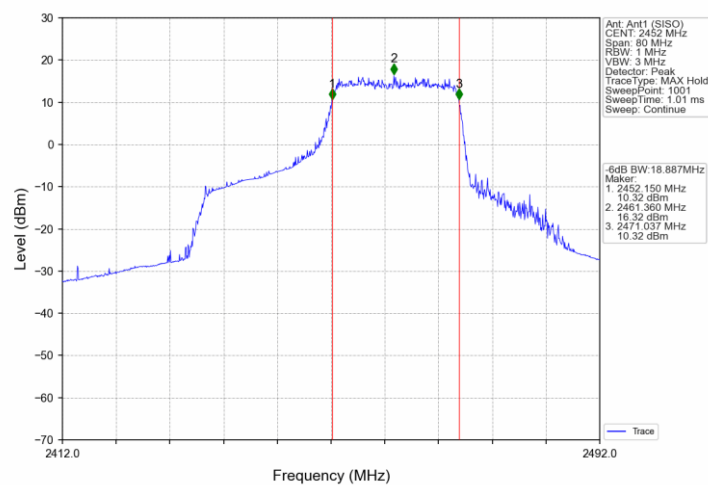


802.11ax(HEW40) HCH 2452MHz RU106 56 Ant1 (SISO) NTNv

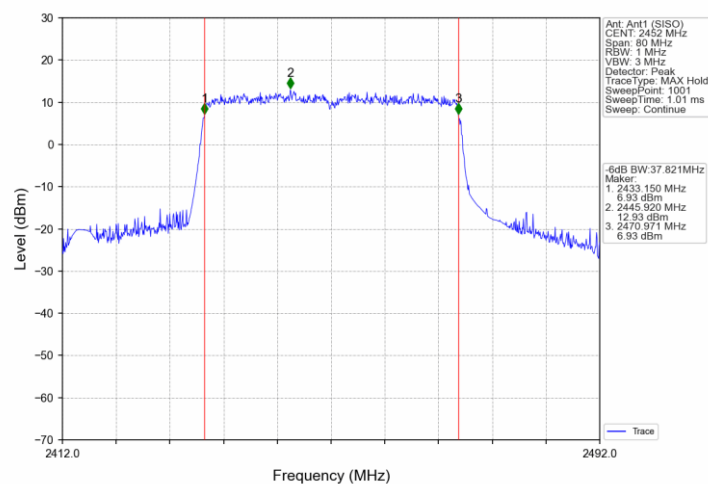




802.11ax(HEW40)_HCH_2452MHz_RU242_62_Ant1 (SISO)_NTNV



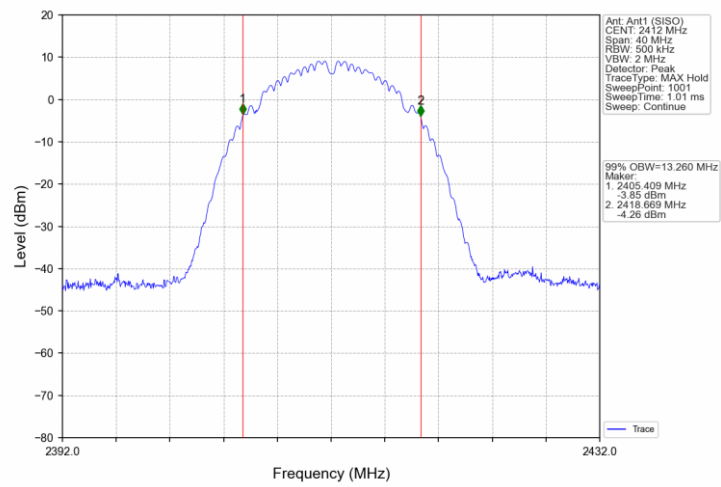
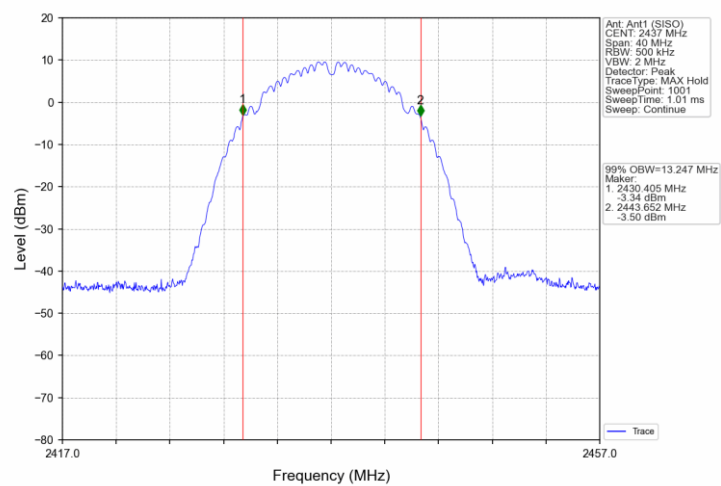
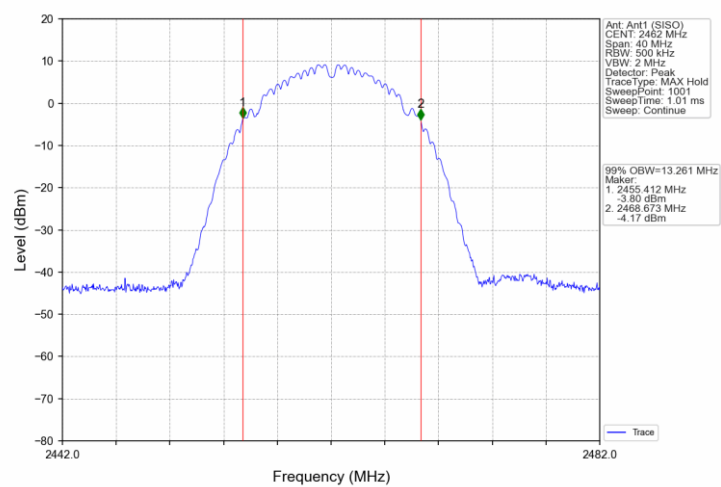
802.11ax(HEW40)_HCH_2452MHz_RU484_65_Ant1 (SISO)_NTNV



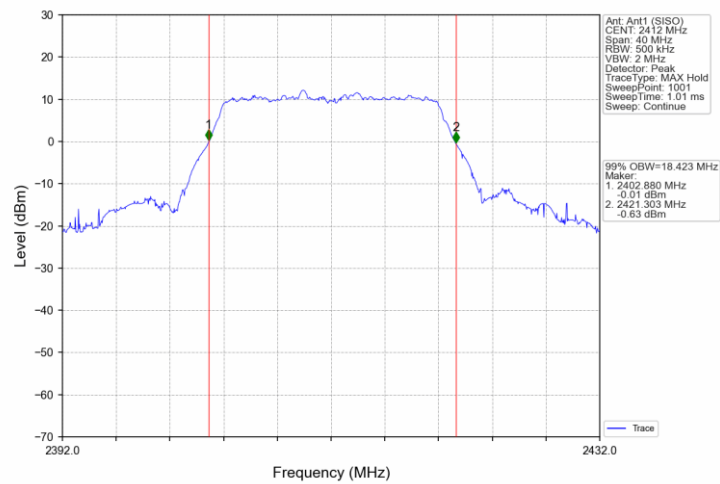
99% Bandwidth

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	13.260	/	Pass
		2437	1	13.247	/	Pass
		2462	1	13.261	/	Pass
802.11g	SISO	2412	1	18.423	/	Pass
		2437	1	18.413	/	Pass
		2462	1	18.542	/	Pass
802.11n (HT20)	SISO	2412	1	19.398	/	Pass
		2437	1	19.496	/	Pass
		2462	1	19.339	/	Pass
802.11n (HT40)	SISO	2422	1	37.358	/	Pass
		2437	1	37.179	/	Pass
		2452	1	37.271	/	Pass

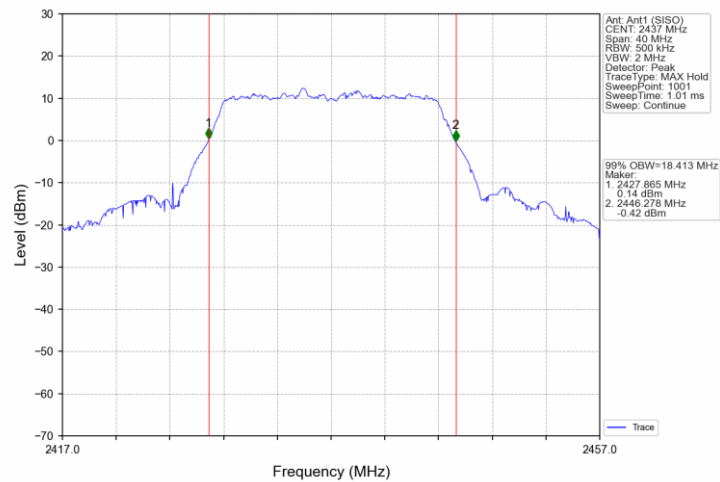
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11ax (HEW20)	SISO	2412	RU26	0	1	18.867	/	Pass
			RU52	37	1	18.784	/	Pass
			RU106	53	1	18.674	/	Pass
			RU242	61	1	19.583	/	Pass
		2437	RU26	4	1	17.824	/	Pass
			RU52	38	1	17.798	/	Pass
			RU106	53	1	18.654	/	Pass
			RU242	61	1	19.874	/	Pass
		2462	RU26	8	1	19.330	/	Pass
			RU52	40	1	19.128	/	Pass
			RU106	54	1	19.113	/	Pass
			RU242	61	1	19.545	/	Pass
802.11ax (HEW40)	SISO	2422	RU26	0	1	21.357	/	Pass
			RU52	37	1	20.997	/	Pass
			RU106	53	1	21.176	/	Pass
			RU242	61	1	23.037	/	Pass
			RU484	65	1	37.881	/	Pass
		2437	RU26	8	1	24.783	/	Pass
			RU52	40	1	24.114	/	Pass
			RU106	54	1	22.927	/	Pass
			RU242	61	1	23.793	/	Pass
			RU484	65	1	37.953	/	Pass
		2452	RU26	17	1	23.116	/	Pass
			RU52	44	1	22.193	/	Pass
			RU106	56	1	23.364	/	Pass
			RU242	62	1	23.972	/	Pass
			RU484	65	1	37.866	/	Pass

99% Bandwidth**802.11b_LCH_2412MHz_Ant1 (SISO) NTN****802.11b_MCH_2437MHz_Ant1 (SISO) NTN****802.11b_HCH_2462MHz_Ant1 (SISO) NTN**

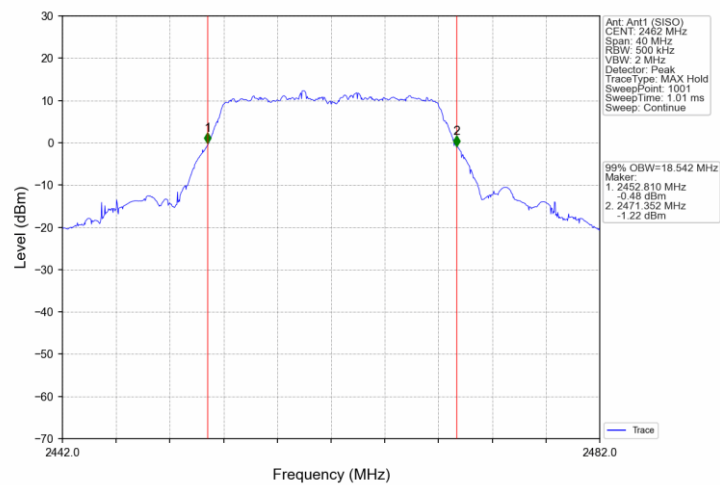
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



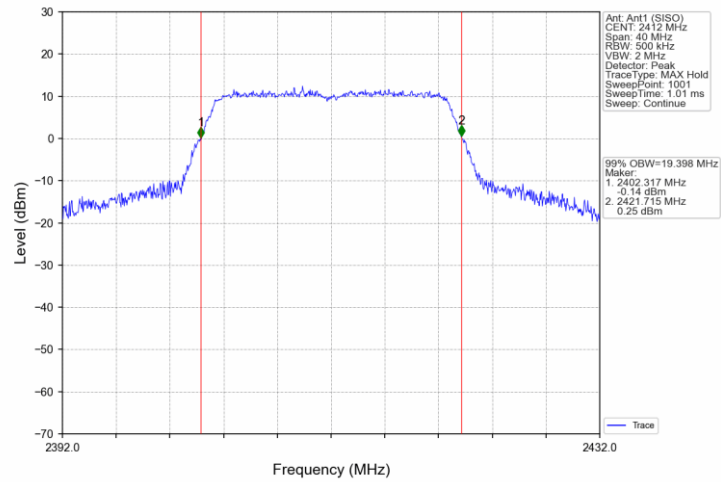
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



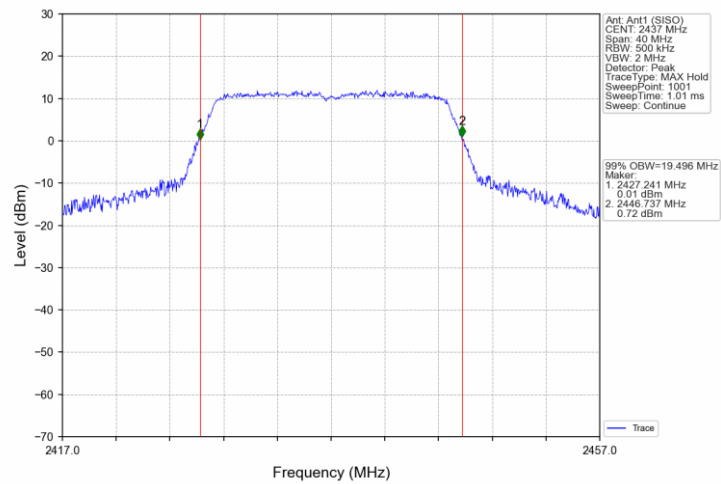
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



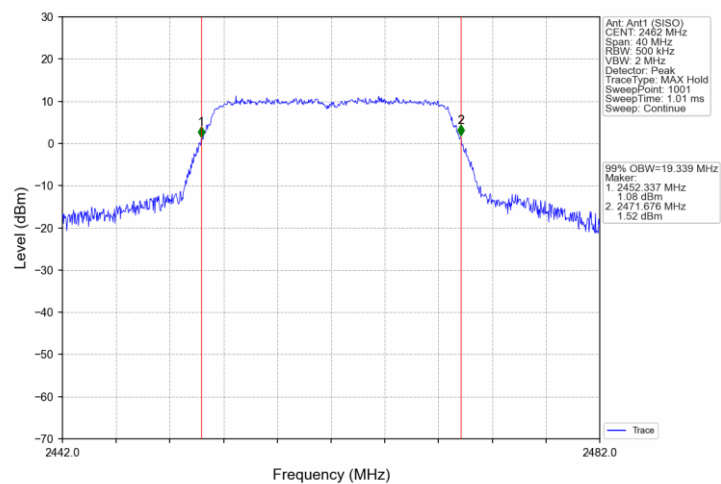
802.11n(HT20) LCH 2412MHz Ant1 (SISO) NTV



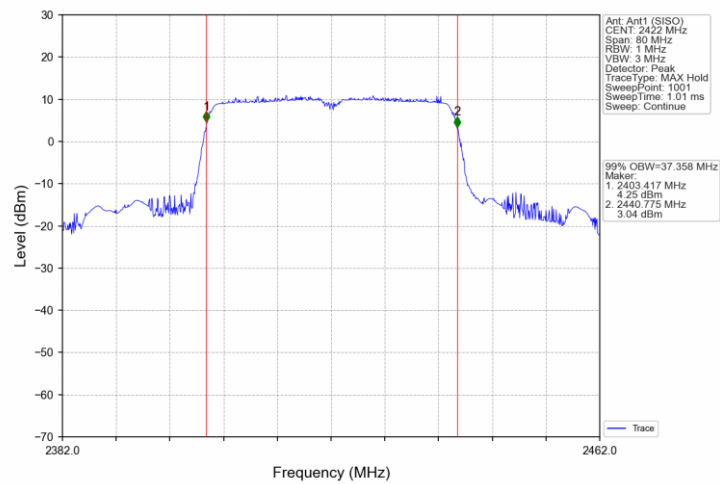
802.11n(HT20) MCH 2437MHz Ant1 (SISO) NTV



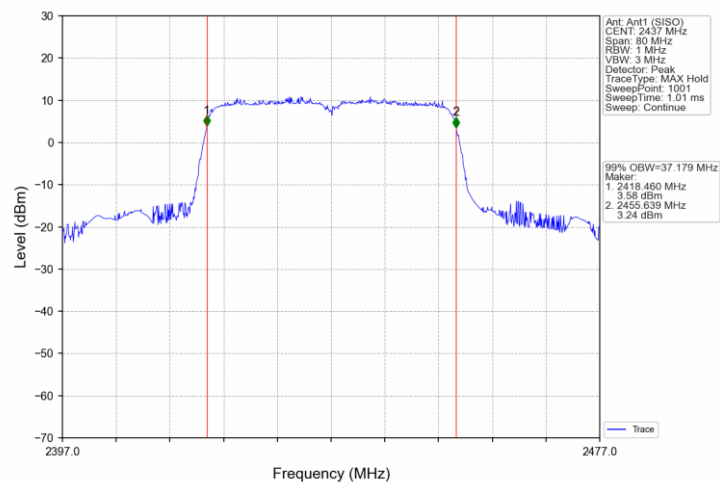
802.11n(HT20) HCH 2462MHz Ant1 (SISO) NTV



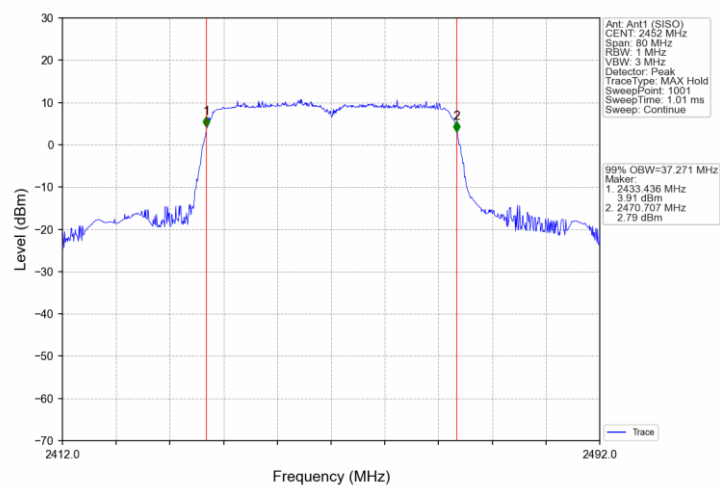
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



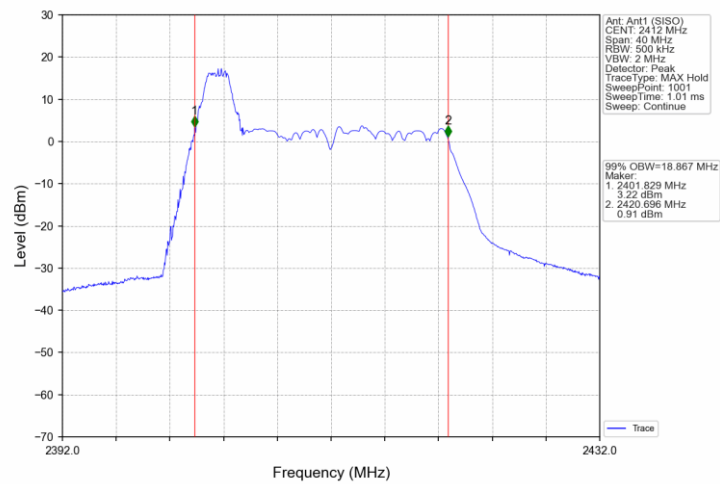
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



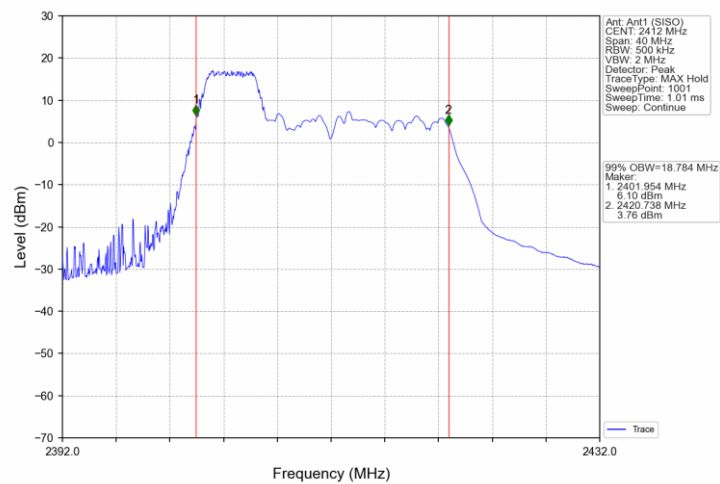
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



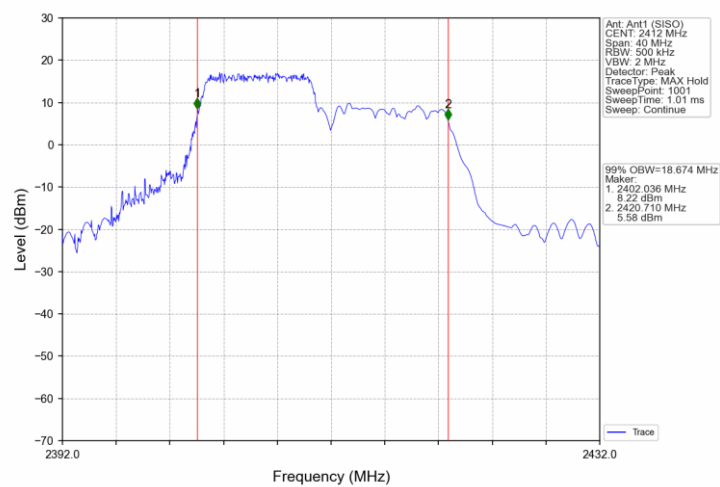
802.11ax(HEW20)_LCH_2412MHz_RU26_0_Ant1 (SISO)_NTNV



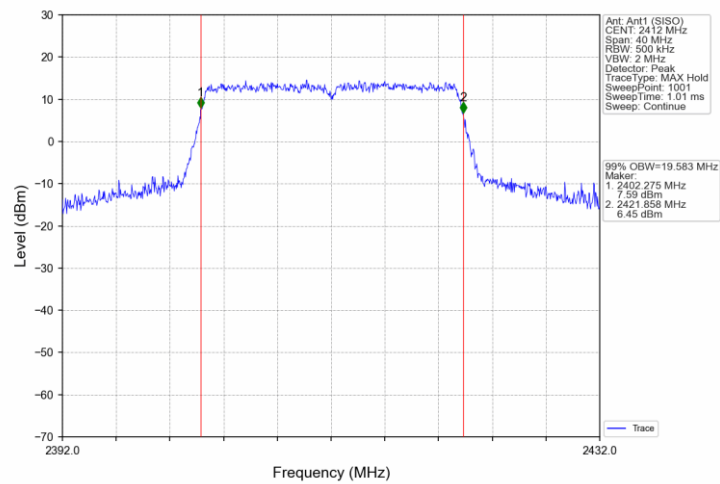
802.11ax(HEW20)_LCH_2412MHz_RU52_37_Ant1 (SISO)_NTNV



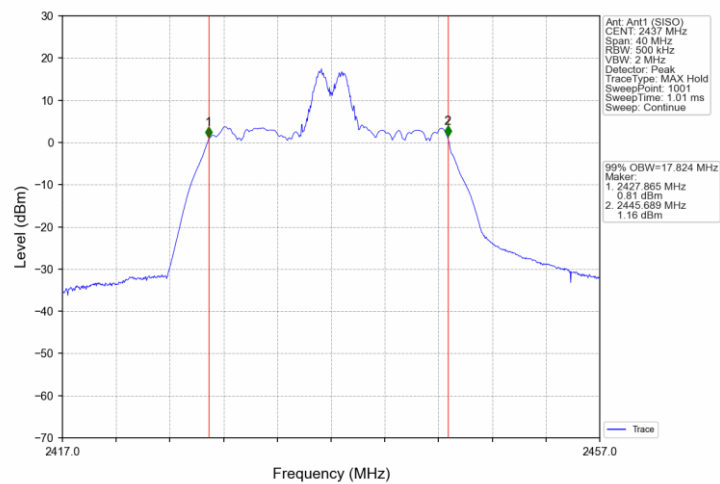
802.11ax(HEW20)_LCH_2412MHz_RU106_53_Ant1 (SISO)_NTNV



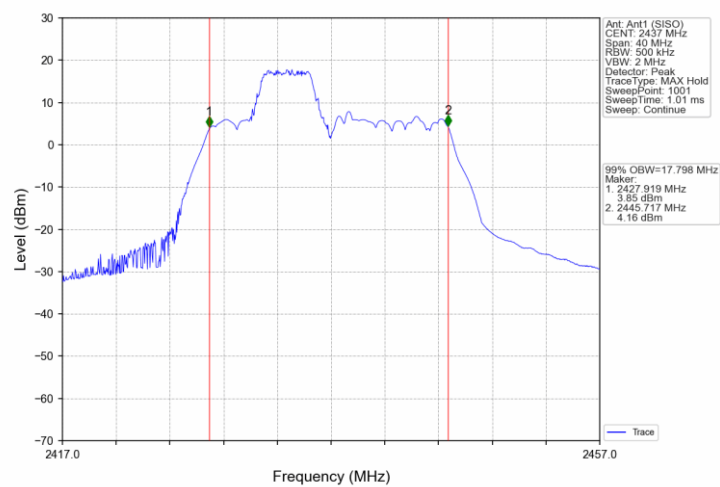
802.11ax(HEW20)_LCH_2412MHz_RU242_61_Ant1 (SISO)_NTNV



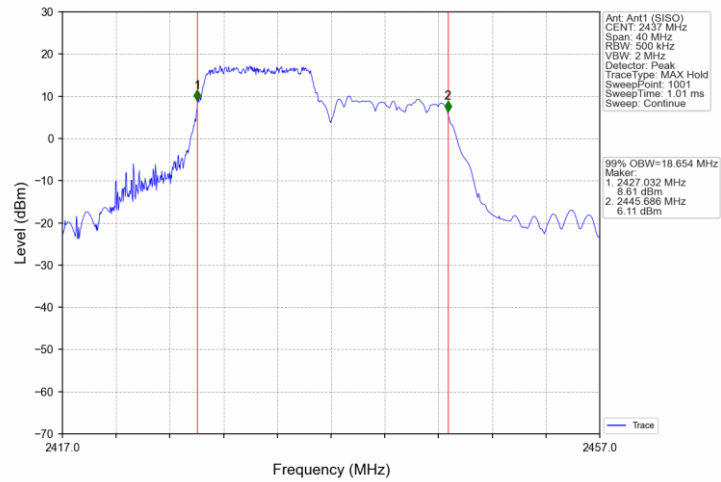
802.11ax(HEW20)_MCH_2437MHz_RU26_4_Ant1 (SISO)_NTNV



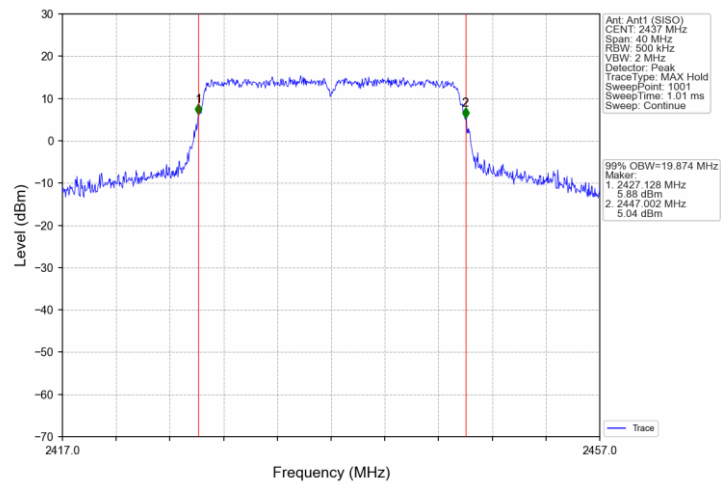
802.11ax(HEW20)_MCH_2437MHz_RU52_38_Ant1 (SISO)_NTNV



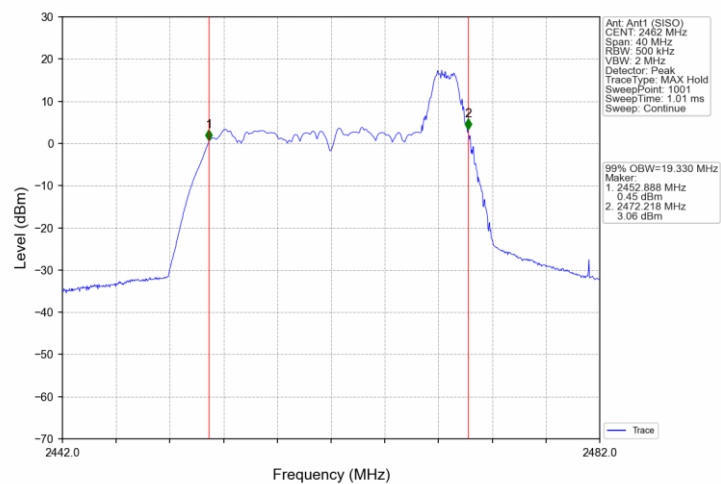
802.11ax(HEW20) MCH 2437MHz RU106 53 Ant1 (SISO) NTNV



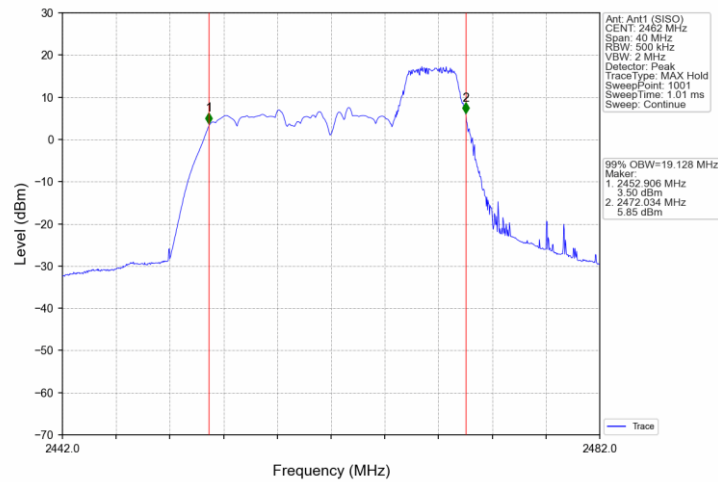
802.11ax(HEW20) MCH 2437MHz RU242 61 Ant1 (SISO) NTNV



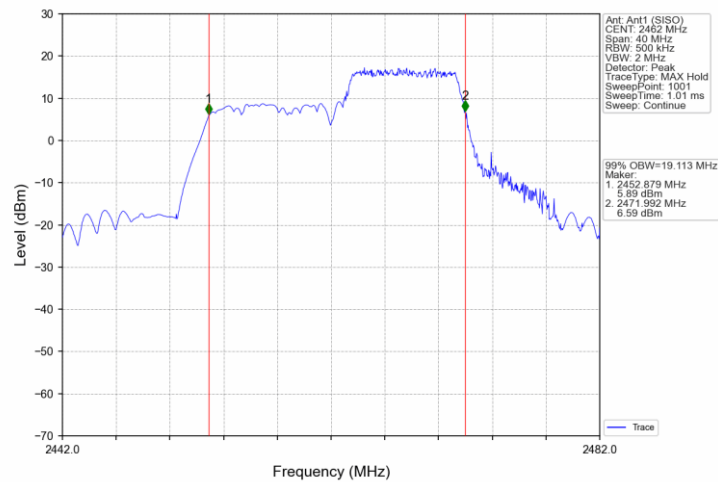
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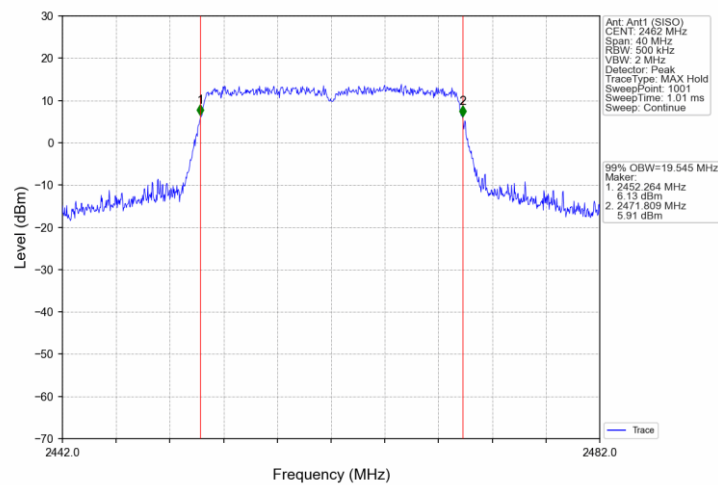
802.11ax(HEW20) HCH 2462MHz RU52 40 Ant1 (SISO) NTN



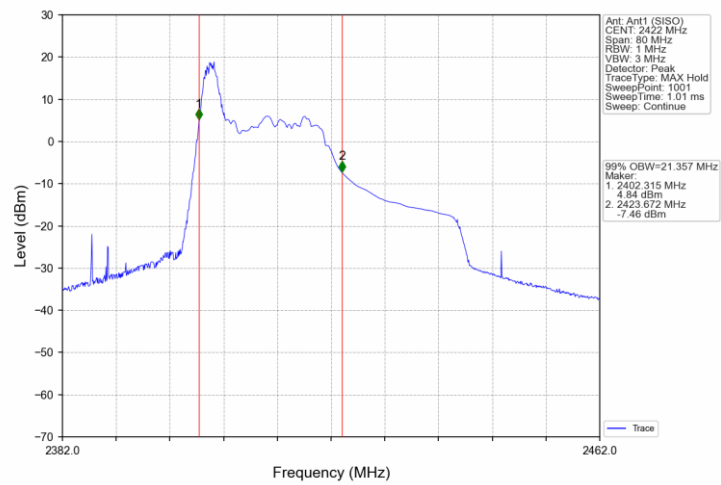
802.11ax(HEW20) HCH 2462MHz RU106 54 Ant1 (SISO) NTN



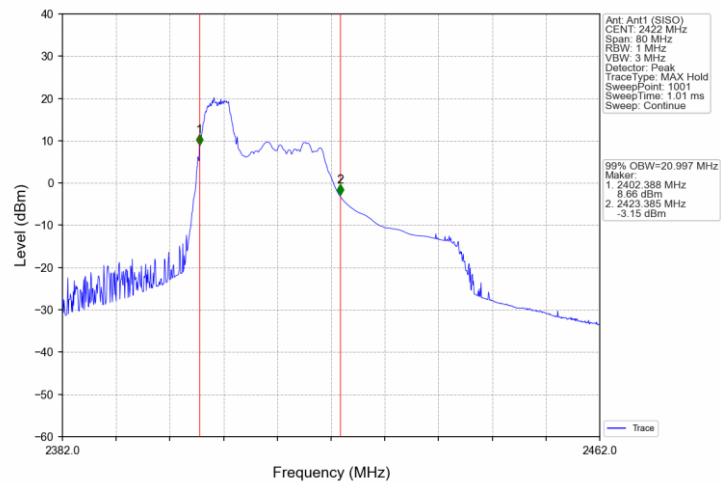
802.11ax(HEW20) HCH 2462MHz RU242 61 Ant1 (SISO) NTN



802.11ax(HEW40) LCH 2422MHz RU26 0 Ant1 (SISO) NTNv



802.11ax(HEW40) LCH 2422MHz RU52 37 Ant1 (SISO) NTNv



802.11ax(HEW40) LCH 2422MHz RU106 53 Ant1 (SISO) NTNv

