

FCC - TEST REPORT

Report Number : **68.950.24.0441.01** Date of Issue: 2024-07-26

Model : **EAV-RC50**

Product Type : Remote Controller

Applicant : SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD

Address : Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu
China 215000

Manufacturer : SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD

Address : Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu
China 215000

Factory : SUZHOU EAVISION ROBOTIC TECHNOLOGIES CO., LTD

Address : Unit 1-A, No.3 Workshop, 28 Xiasheng Road, SIP Suzhou, Jiangsu
China 215000

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

Total pages including
Appendices : **123**

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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
BR 5Mach
Building 12 & 13, Zhiheng Wisdomland Business Park,
Guankou Erlu, Nantou, Nanshan District,
Shenzhen, Guangdong, China

Telephone: +86 755 8828 6998

Fax: +86 755 8828 5299

FCC Registration No.: 514049

FCC Designation Number: CN5009

3 Description of the Equipment under Test

Product:	Remote Controller
Model no.:	EAV-RC50
Brand Name:	EAVISION
FCC ID:	2AXLB-EAV-RC50
Power Supply:	Input: DC20V $\overline{\text{---}}$ 3.25A Battery Capacity: 7.6V, 13100mAh
RF Transmission Frequency:	2405MHz-2465MHz
Operating Frequency Range(s):	5M: 2405 - 2465MHz 10M: 2410 - 2465MHz 20M: 2415 - 2460MHz 40M: 2425 - 2450MHz
Modulation:	OFDM
Antenna Type:	External antenna
Antenna Gain:	2.2dBi
Description of the EUT:	EUT is a Remote Controller which support 2.4G (BR, Slot), Bluetooth (BR+EDR+BLE), Wi-Fi operated at 2.4GHz and 5GHz, GSM, WCDMA and LTE. Only 2.4G (BR, Slot) included in this report.

NOTE 1: The above EUT's information is declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

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

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 10-1-2023 Edition			
Test Condition		Test Result	Test Site
§15.207	Conducted emission AC power port	Pass	Site 1
§15.247 (b) (3)	Conducted output power	Pass	Site 1
§15.247(e)	Power spectral density	Pass	Site 1
§15.247(a)(2)	6dB bandwidth	Pass	Site 1
§15.247(a)(1)	20dB Occupied bandwidth	N/A	--
§15.247(a)(1)	Carrier frequency separation	N/A	--
§15.247(a)(1)(iii)	Number of hopping frequencies	N/A	--
§15.247(a)(1)(iii)	Dwell Time	N/A	--
§15.247(d)	Spurious RF conducted emissions	Pass	Site 1
§15.247(d)	Band edge	Pass	Site 1
§15.247(d) & §15.209 & §15.205	Spurious radiated emissions for transmitter	Pass	Site 1
§15.203	Antenna requirement	Pass See note 1	--

Remark 1: N/A – Not Applicable.

Note 1: The EUT uses External antenna, which gain is 2.2dBi. In accordance to §15.203, 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: 2AXLB-EAV-RC50, complies with Section 15.207, 15.209, 15.205, 15.247 of the FCC Part 15 Subpart C rules.

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: March 01, 2024

Testing Start Date: March 01, 2024

Testing End Date: April 24, 2024

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

Reviewed by:

Prepared by:

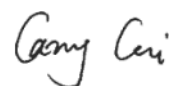
Tested by:



John Zhi
Project Manager



Hayden Hu
Project Engineer

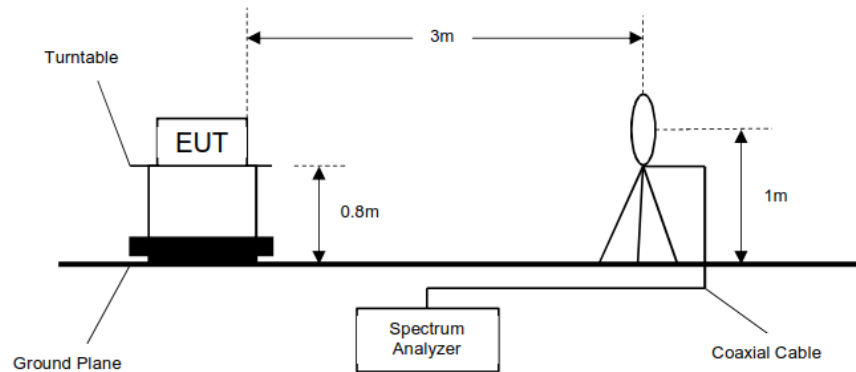


Carry Cai
Test Engineer

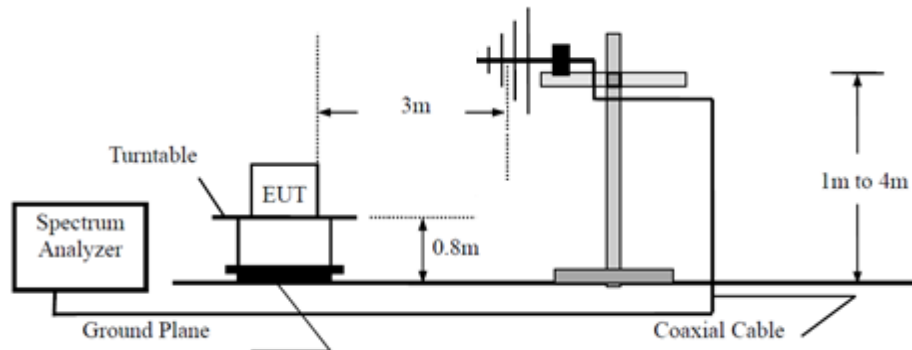
7 Test Setups

7.1 Radiated test setups

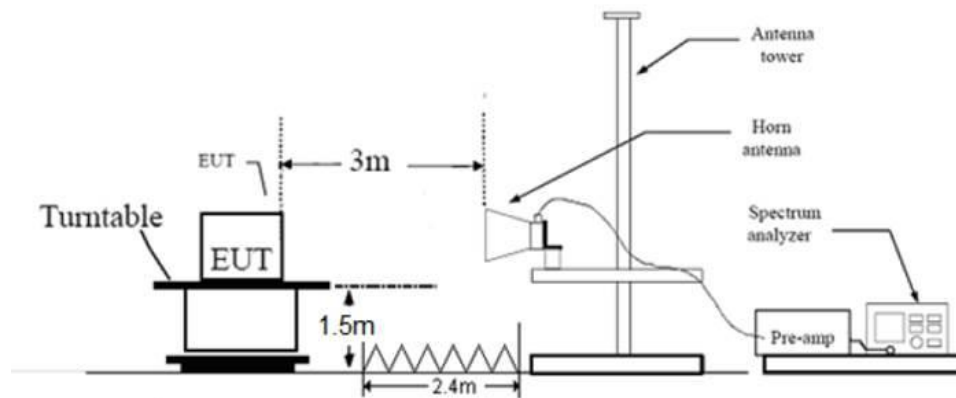
9kHz - 30MHz



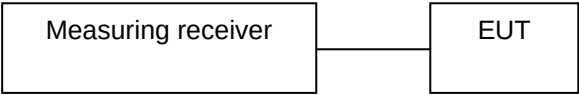
Below 1GHz



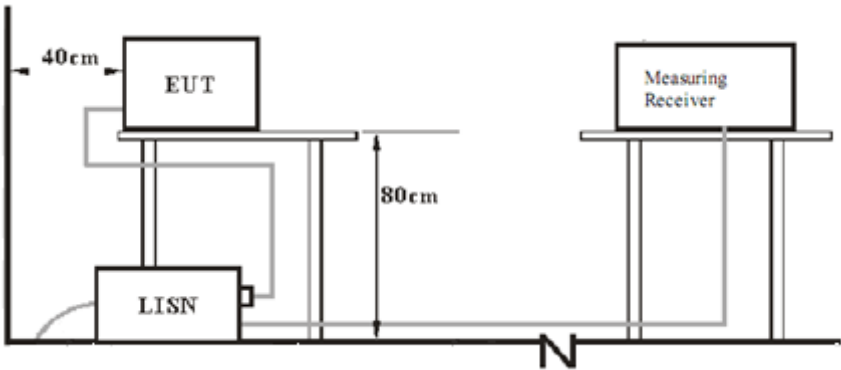
Above 1GHz



7.2 Conducted RF test setups



7.3 AC Power Line Conducted Emission test setups



8 Systems test configuration

Auxiliary Equipment Used during Test:

DESCRIPTION	MANUFACTURER	MODEL NO.	S/N
LAPTOP	LENOVO	X240	L34015282

Test Software Information:

Test Software Version	ARSirius-PC-Debug-Tool-v2.0.0	
Mode	Setting TX Power	Packet Type
BR 5M 5M	Power Index: 25	MCS0
Slot 5M	Power Index: 25	MCS0
Slot 10M	Power Index: 25	MCS0
Slot 20M	Power Index: 25	MCS0
Slot 40M	Power Index: 25	MCS0

Channel list:

2.4G	Mode	Bandwidth	Frequency(MHz)
	BR 5M	5M	2405
			2440
			2465
	Slot 5M	5M	2405
			2440
			2465
	Slot 10M	10M	2410
			2440
			2465
	Slot 20M	20M	2415
			2440
			2460
	Slot 40M	40M	2425
			2440
			2450

Note: The channel list interval of EUT is 5M step

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

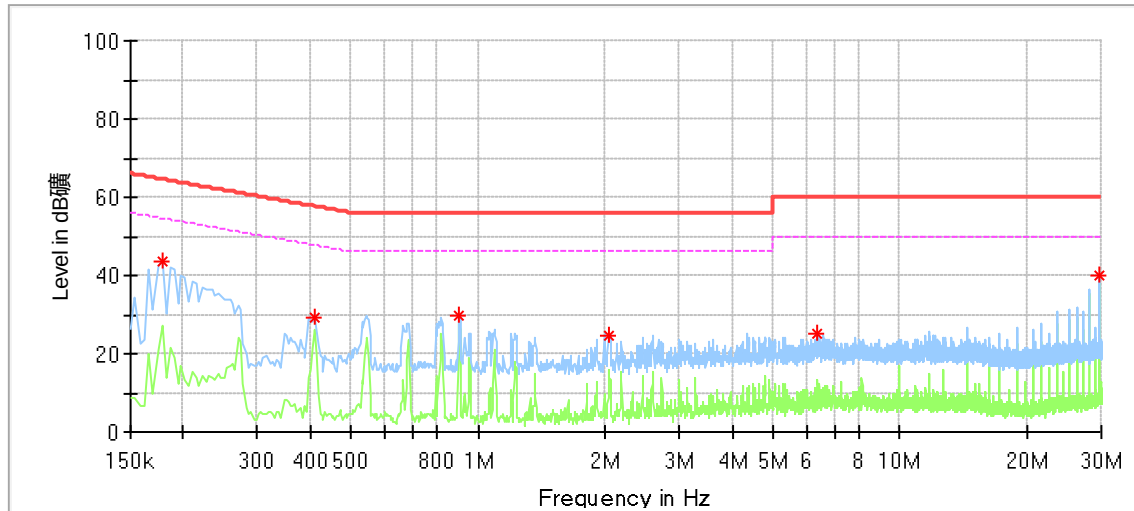
According to §15.207, conducted emissions limit as below:

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

*Decreasing linearly with logarithm of the frequency

Conducted Emission

Product Type : Remote Controller
 M/N : EAV-RC50
 Operating Condition : Normal Working
 Test Specification : Line
 Comment : AC 120V/60Hz



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178000	43.67	---	64.58	20.91	L1	9.54
0.410000	29.13	---	57.65	28.51	L1	9.58
0.902000	29.94	---	56.00	26.06	L1	9.60
2.050000	24.40	---	56.00	31.60	L1	9.62
6.390000	25.08	---	60.00	34.92	L1	9.81
29.810000	40.18	---	60.00	19.82	L1	10.03

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
---	---	---	---	---		---

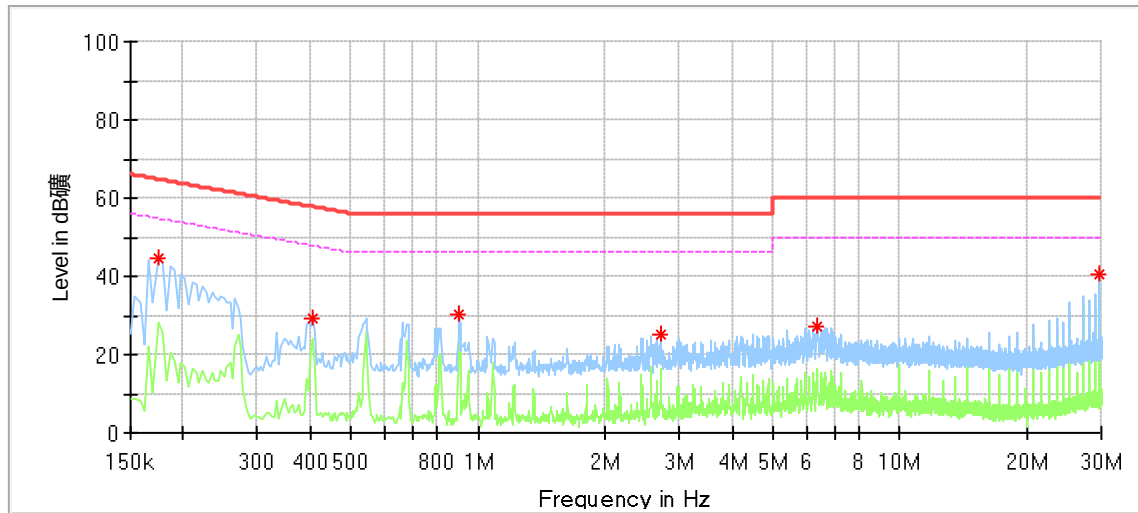
Remark:

Max Peak= Read level + Corrector factor

Correct factor=cable loss + LISN factor

EUT has more than one typical operation, only the worst test mode will be recorded in this report.

Product Type : Remote Controller
 M/N : EAV-RC50
 Operating Condition : Normal Working
 Test Specification : Power Line, Neutral
 Comment : AC 120V/60Hz



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.174000	44.45	---	64.77	20.32	N	9.57
0.406000	29.18	---	57.73	28.55	N	9.61
0.902000	30.29	---	56.00	25.71	N	9.63
2.710000	25.29	---	56.00	30.71	N	9.67
6.394000	27.15	---	60.00	32.85	N	9.83
29.802000	40.59	---	60.00	19.41	N	9.88

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
---	---	---	---	---	---	---

Remark:

Level=Reading Level + Correction Factor

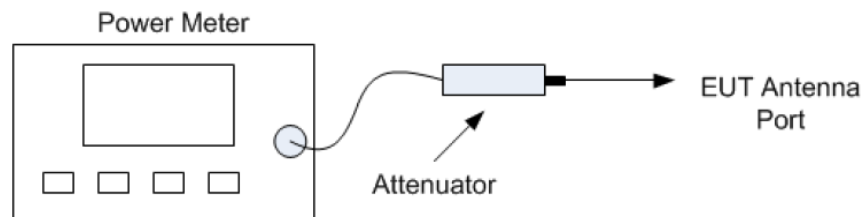
Correction Factor=Cable Loss + LISN Factor

(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), conducted output power limit as below:

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

Test results

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
BR 5M	SISO	2405	26.32	≤30	Pass
		2440	26.13	≤30	Pass
		2465	26.55	≤30	Pass

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
Slot 5M	MIMO	2405	25.37	23.01	27.36	≤30	Pass
		2440	23.96	22.60	26.34	≤30	Pass
		2465	23.46	22.39	25.97	≤30	Pass
Slot10M	MIMO	2410	25.93	21.84	27.36	≤30	Pass
		2440	22.12	21.66	24.91	≤30	Pass
		2465	21.55	21.67	24.62	≤30	Pass
Slot20M	MIMO	2415	22.05	22.40	25.24	≤30	Pass
		2440	21.67	22.23	24.97	≤30	Pass
		2460	22.58	23.02	25.82	≤30	Pass
Slot40M	MIMO	2425	21.66	22.12	24.91	≤30	Pass
		2440	21.61	22.08	24.86	≤30	Pass
		2450	22.48	22.01	25.26	≤30	Pass

9.3 6dB bandwidth

Test Method

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 to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
RBW= RBW=1% to 5% of EBW, or a minimum of 1 MHz if this is not possible due to a large EBW, unless otherwise specified by the applicable rule, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Use the automatic bandwidth measurement capability of an instrument, use the X dB bandwidth mode with X set to 6 dB.
5. Allow the trace to stabilize, record the 6 dB Bandwidth value.

Limit

Limit [kHz]

≥ 500

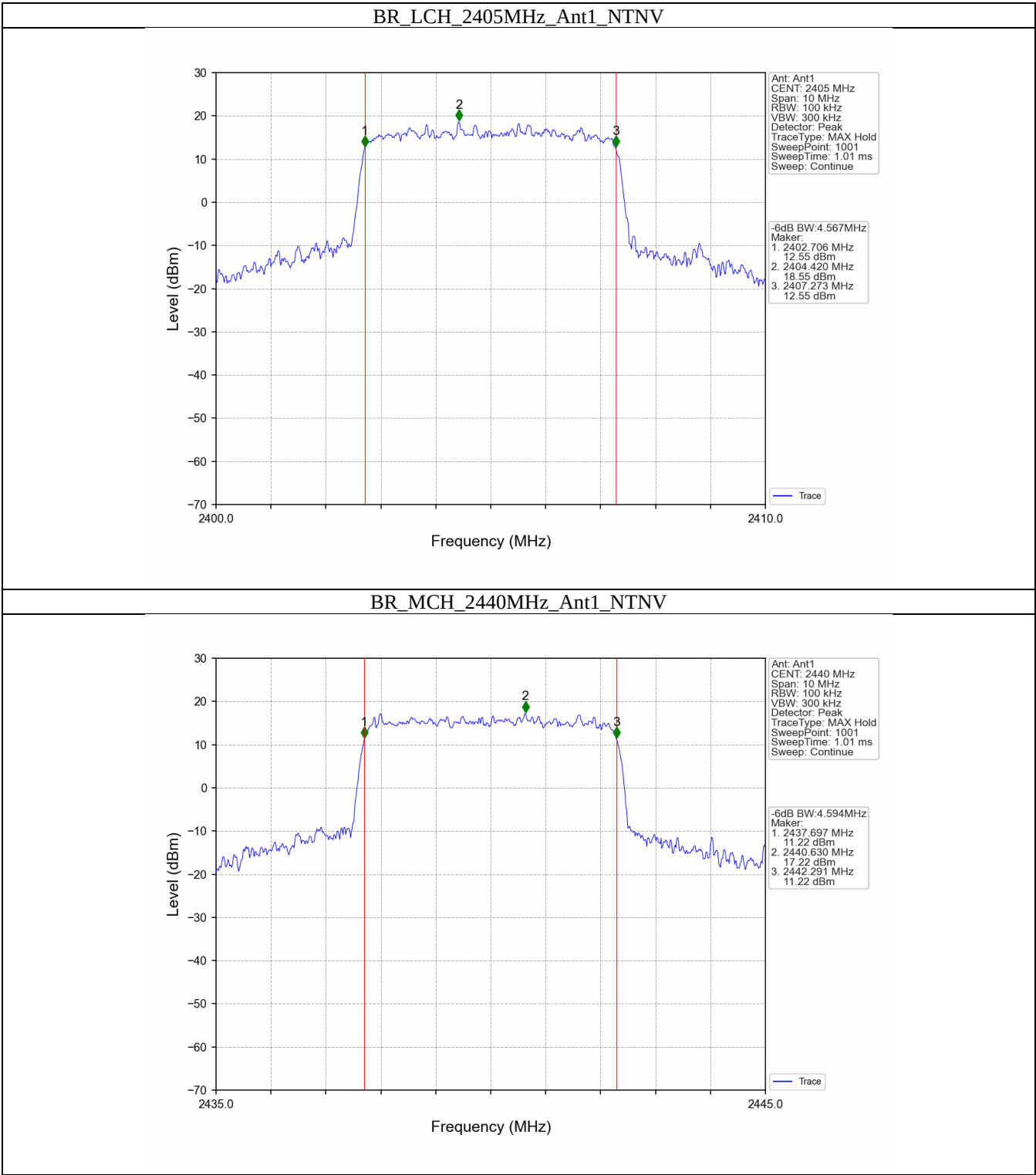
Test results

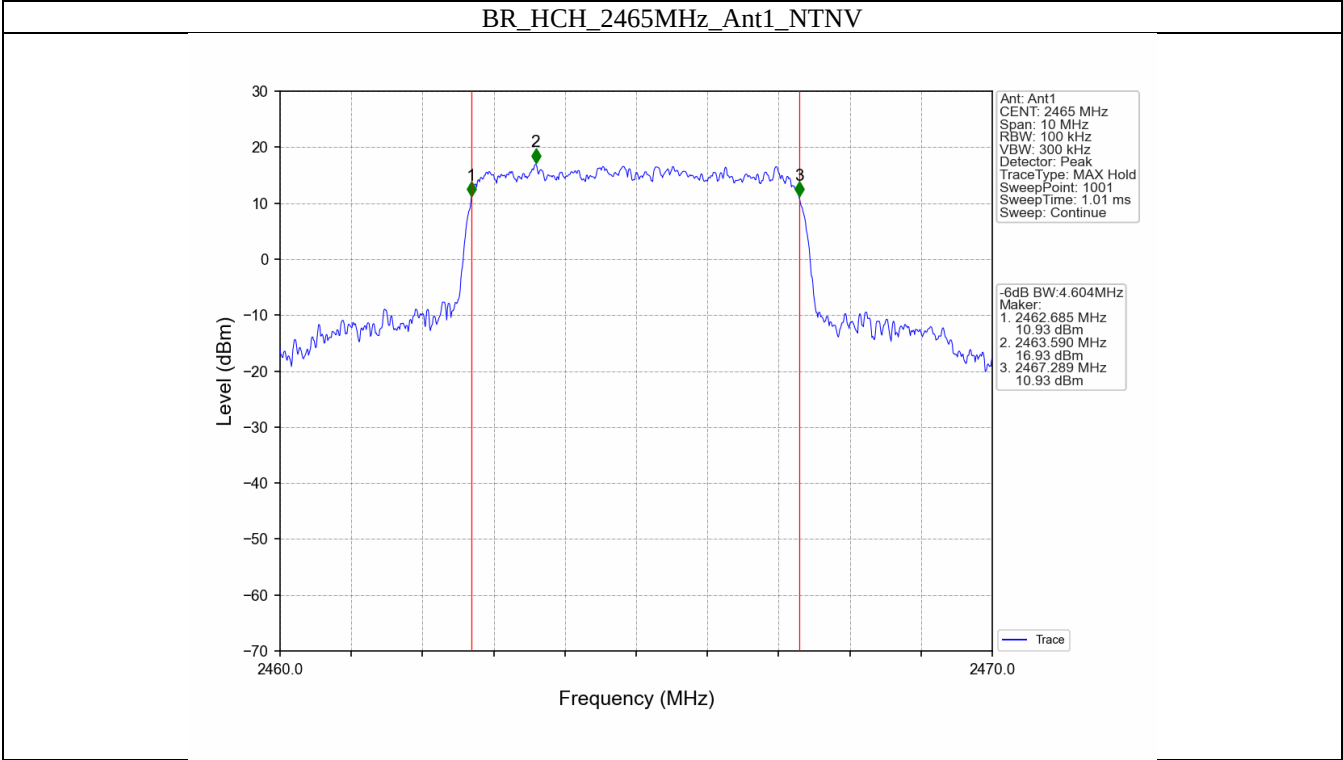
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
BR 5M 5M	SISO	2405	1	4.567	≥ 0.5	Pass
		2440	1	4.594	≥ 0.5	Pass
		2465	1	4.604	≥ 0.5	Pass

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
Slot 5M	MIMO	2405	1	4.605	≥ 0.5	Pass
			2	4.600	≥ 0.5	Pass
		2440	1	4.602	≥ 0.5	Pass
			2	4.641	≥ 0.5	Pass
		2465	1	4.557	≥ 0.5	Pass
			2	4.650	≥ 0.5	Pass
Slot10M	MIMO	2410	1	9.194	≥ 0.5	Pass
			2	9.128	≥ 0.5	Pass
		2440	1	9.316	≥ 0.5	Pass
			2	9.315	≥ 0.5	Pass
		2465	1	9.274	≥ 0.5	Pass
			2	9.105	≥ 0.5	Pass
Slot20M	MIMO	2415	1	18.162	≥ 0.5	Pass
			2	18.150	≥ 0.5	Pass
		2440	1	18.117	≥ 0.5	Pass
			2	18.221	≥ 0.5	Pass
		2460	1	18.204	≥ 0.5	Pass
			2	18.377	≥ 0.5	Pass
Slot40M	MIMO	2425	1	35.786	≥ 0.5	Pass
			2	35.691	≥ 0.5	Pass
		2440	1	35.636	≥ 0.5	Pass
			2	35.515	≥ 0.5	Pass
		2450	1	35.763	≥ 0.5	Pass
			2	35.095	≥ 0.5	Pass

Test Graphs

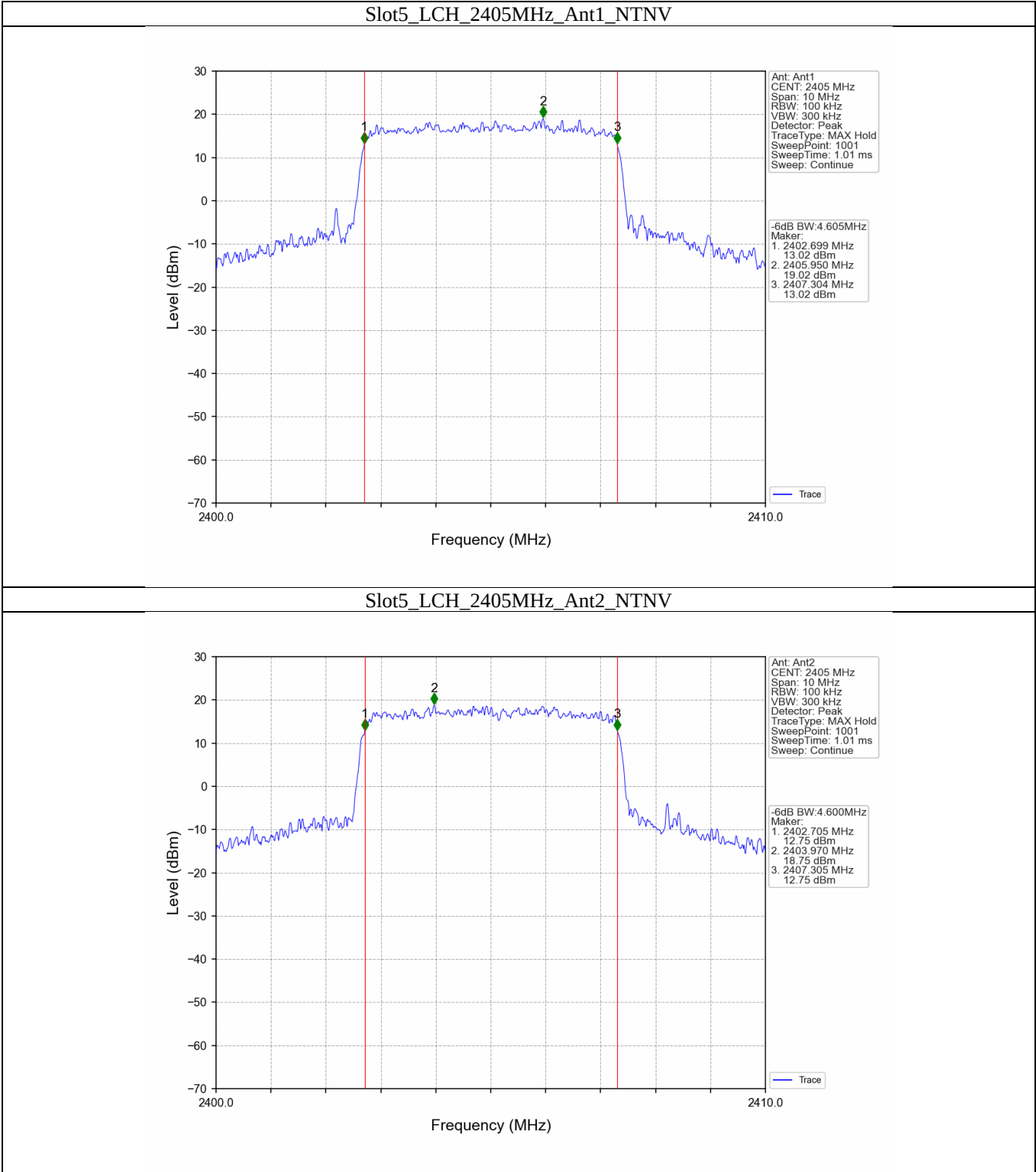
BR:



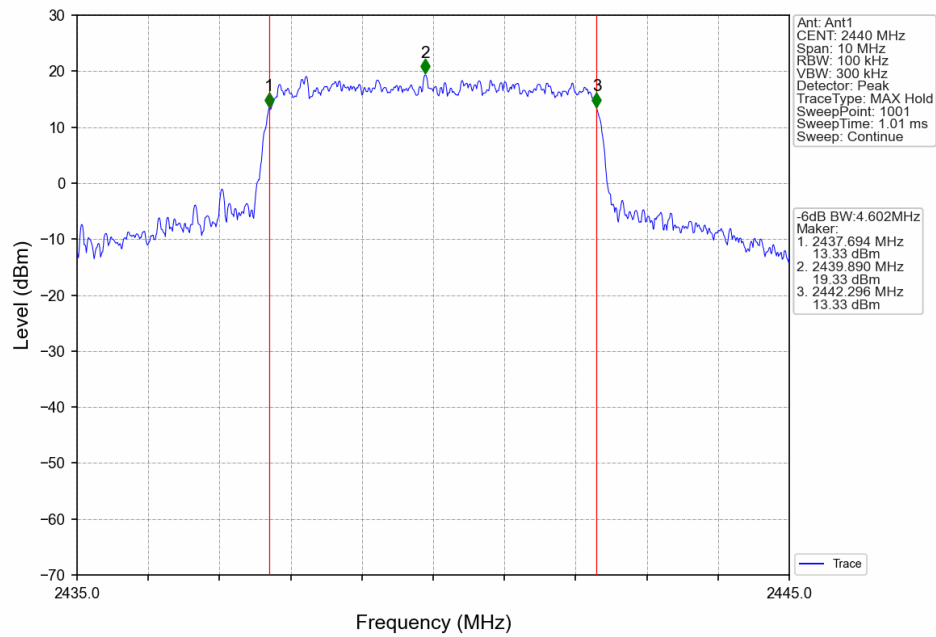




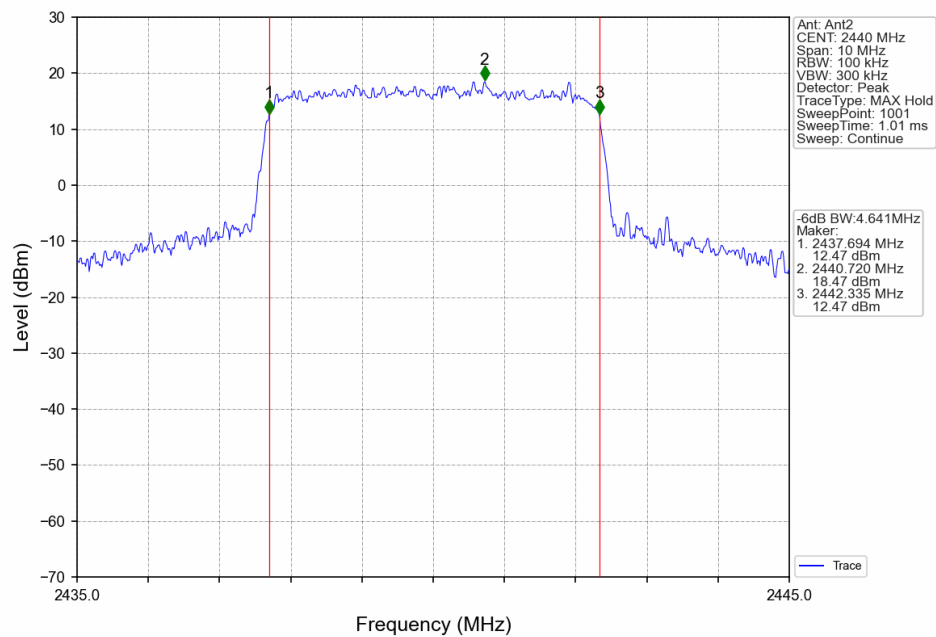
Slot:



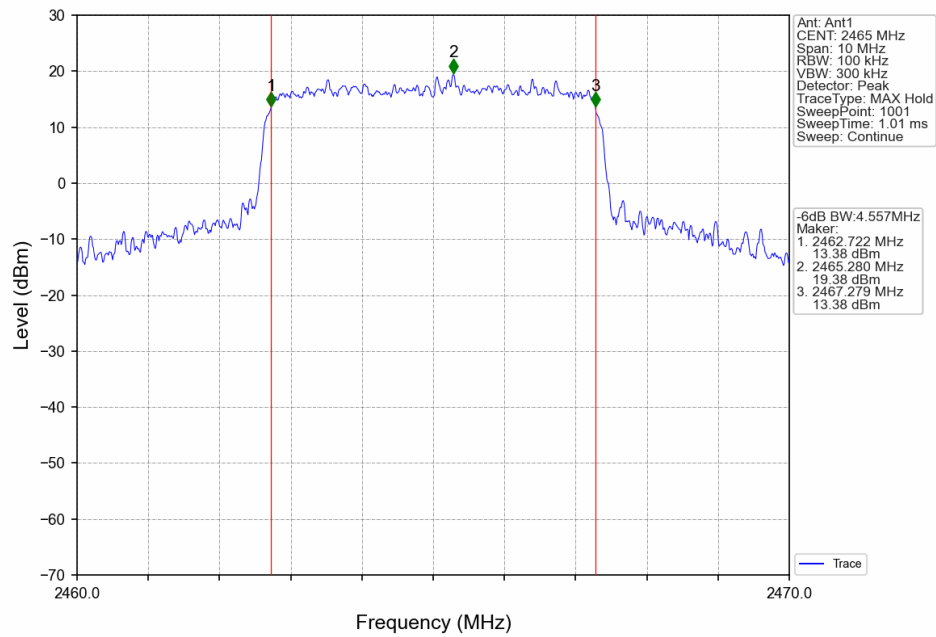
Slot5_MCH_2440MHz_Ant1_NTNV



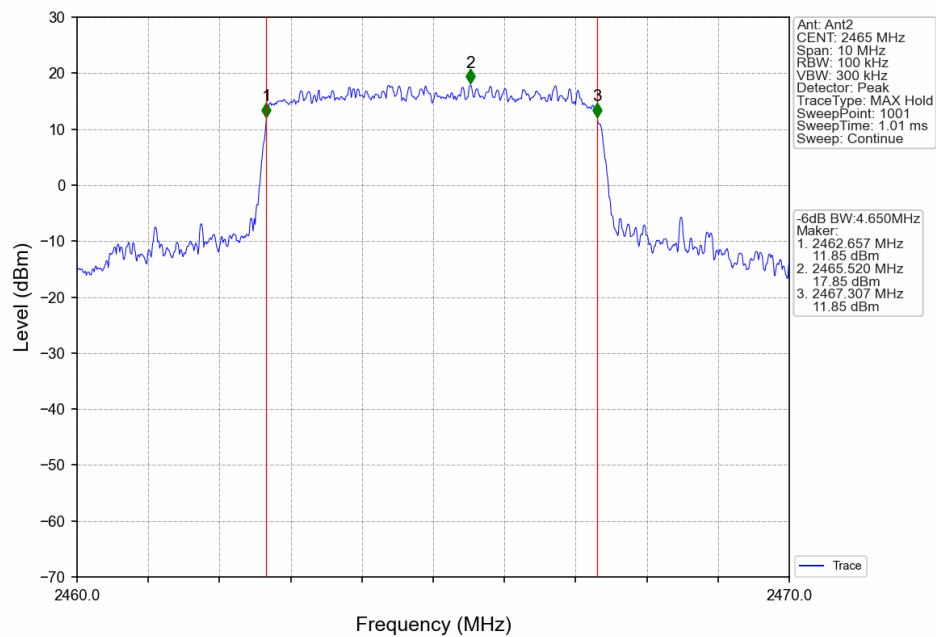
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Slot5_HCH_2465MHz_Ant1_NTNV

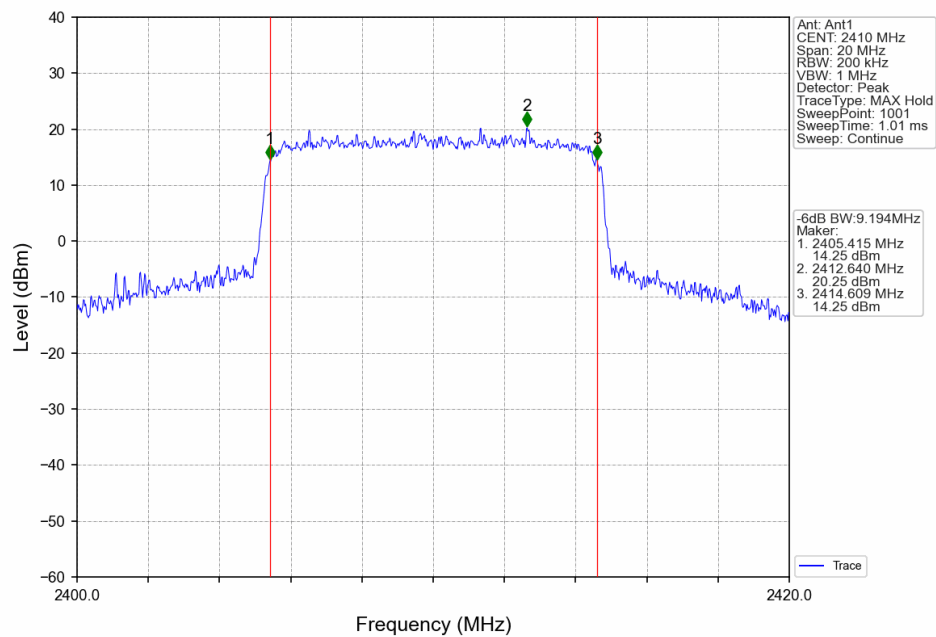


Slot5_HCH_2465MHz_Ant2_NTNV

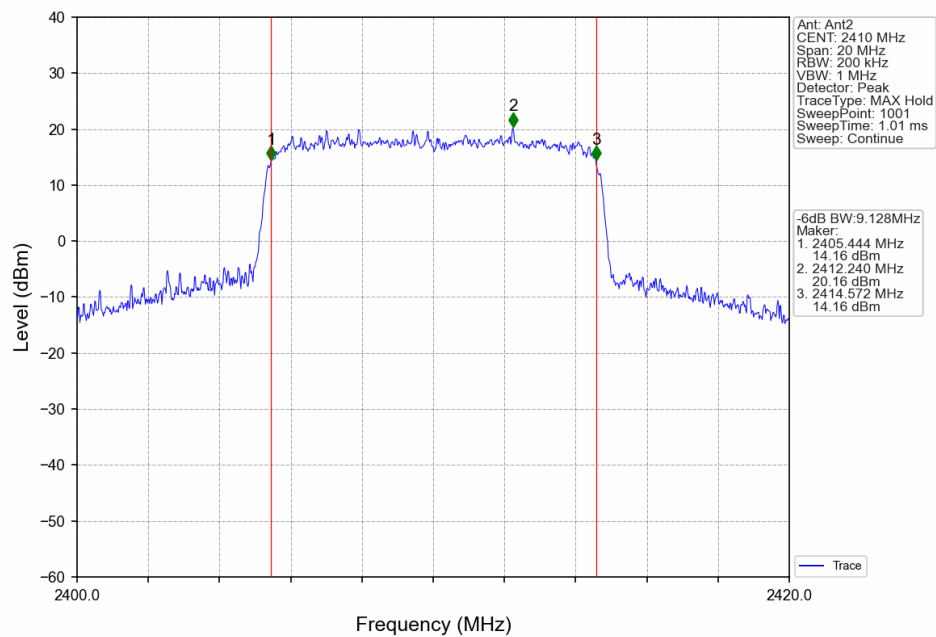




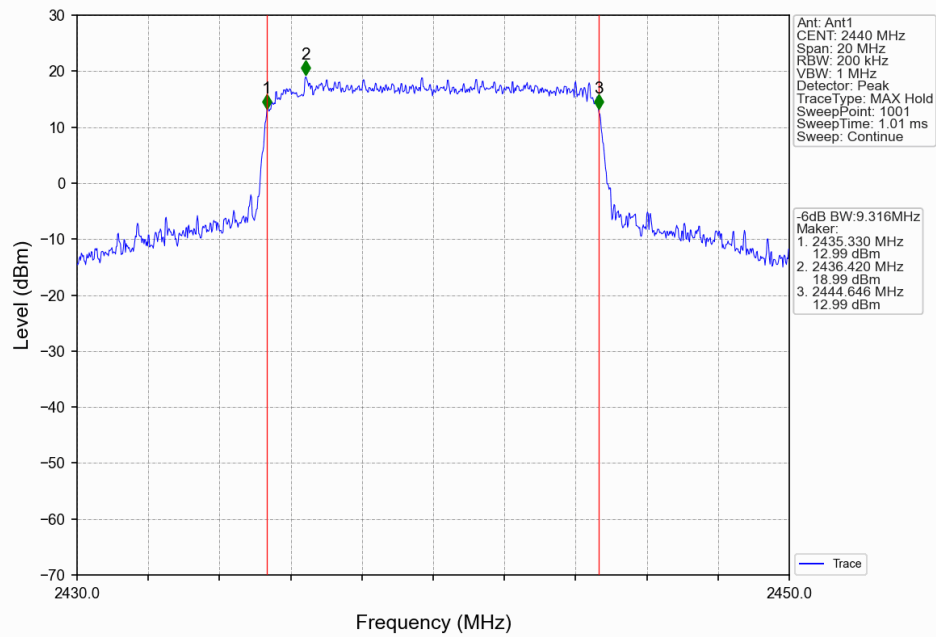
Slot10_LCH_2410MHz_Ant1_NTNV



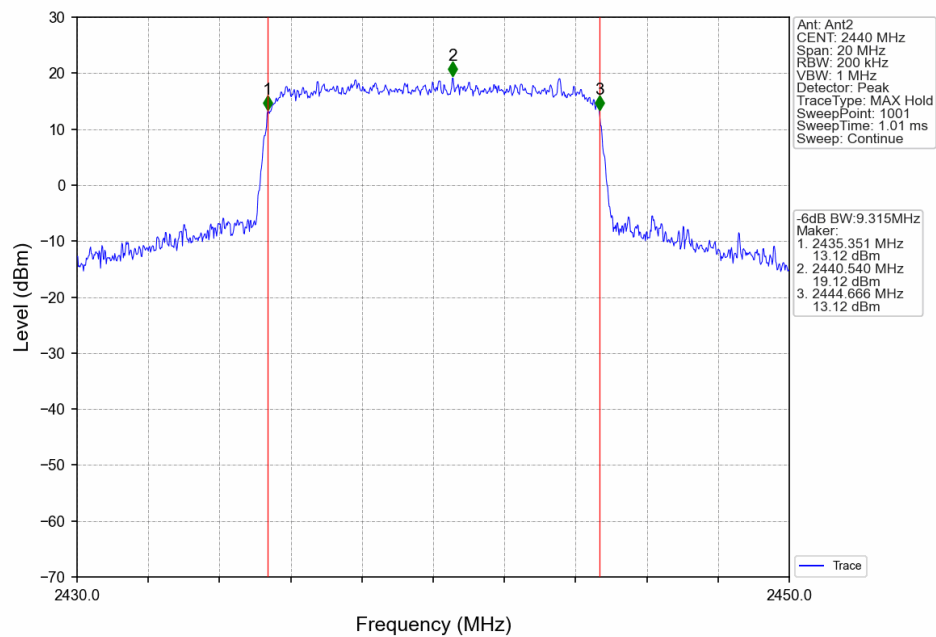
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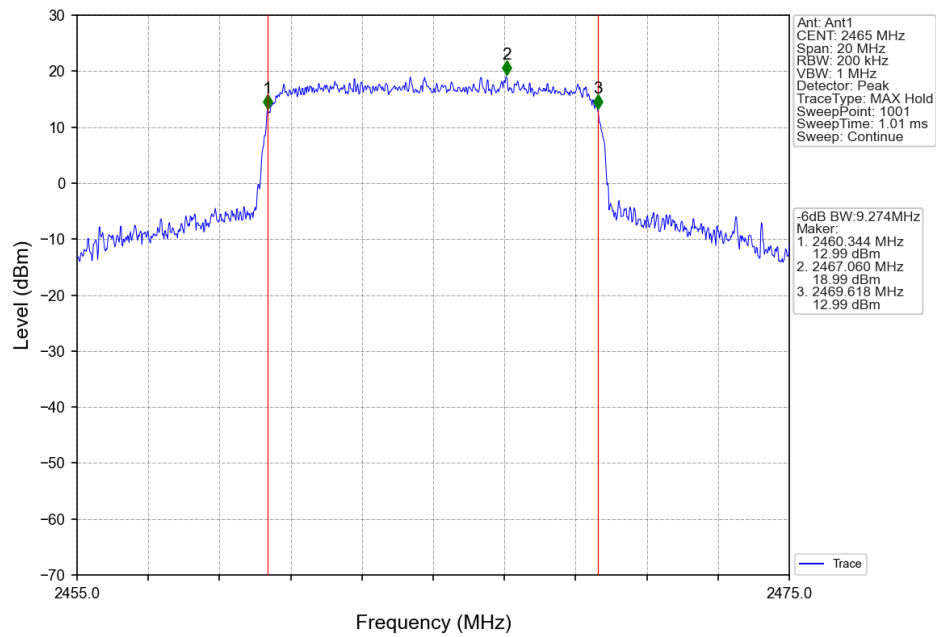
Slot10_MCH_2440MHz_Ant1_NTNV



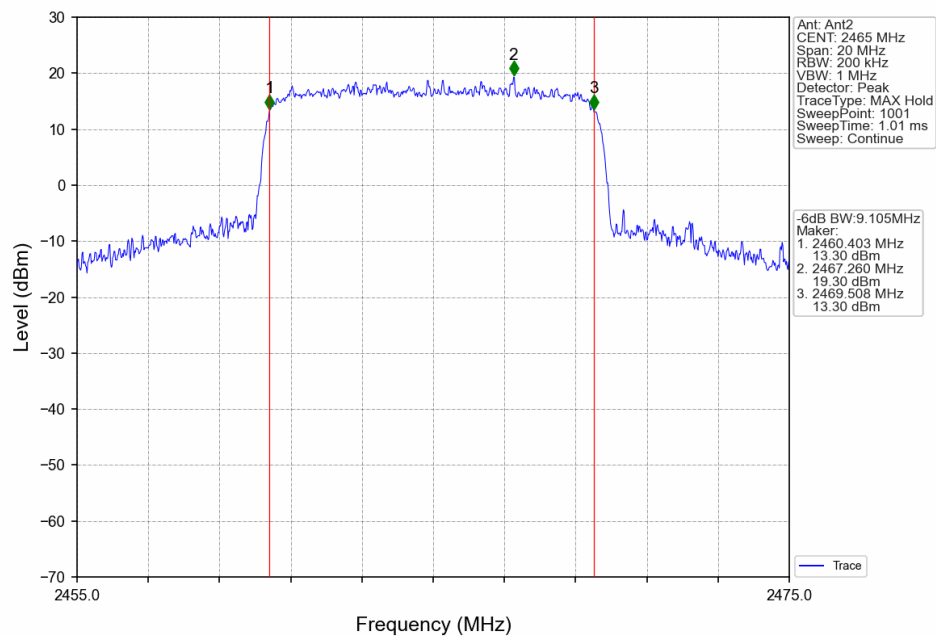
Slot10_MCH_2440MHz_Ant2_NTNV



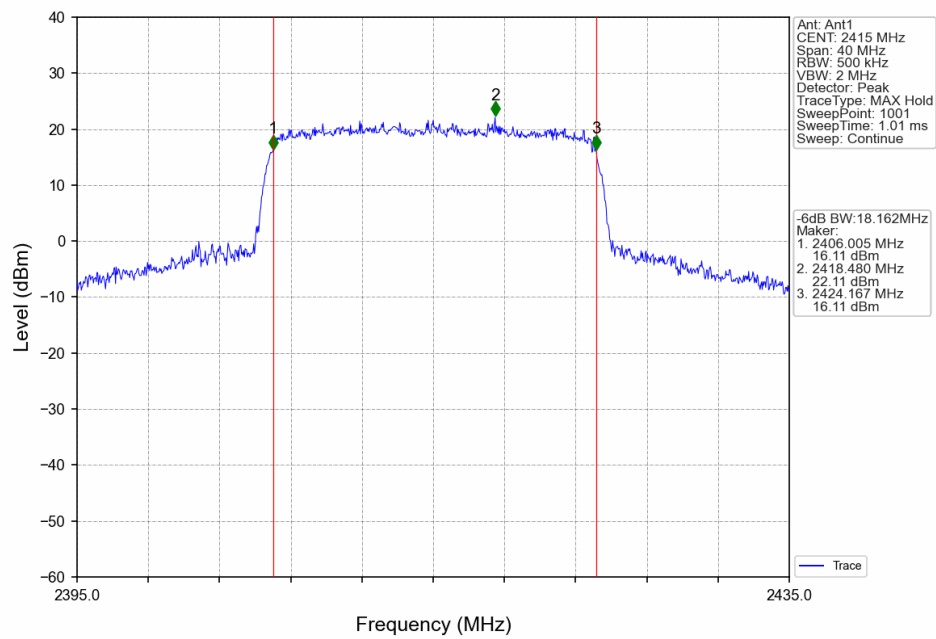
Slot10_HCH_2465MHz_Ant1_NTNV



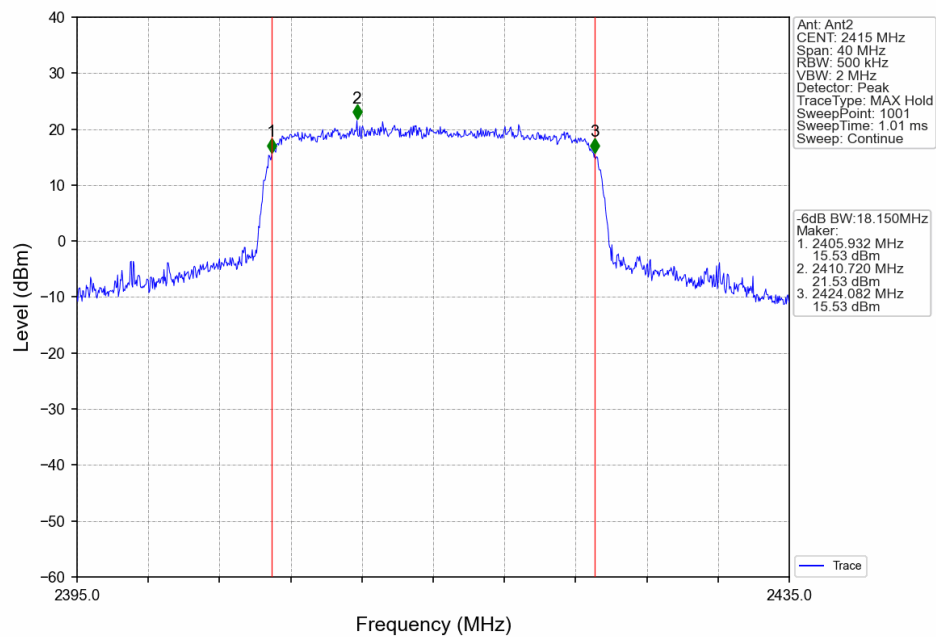
Slot10_HCH_2465MHz_Ant2_NTNV



Slot20_LCH_2415MHz_Ant1_NTNV

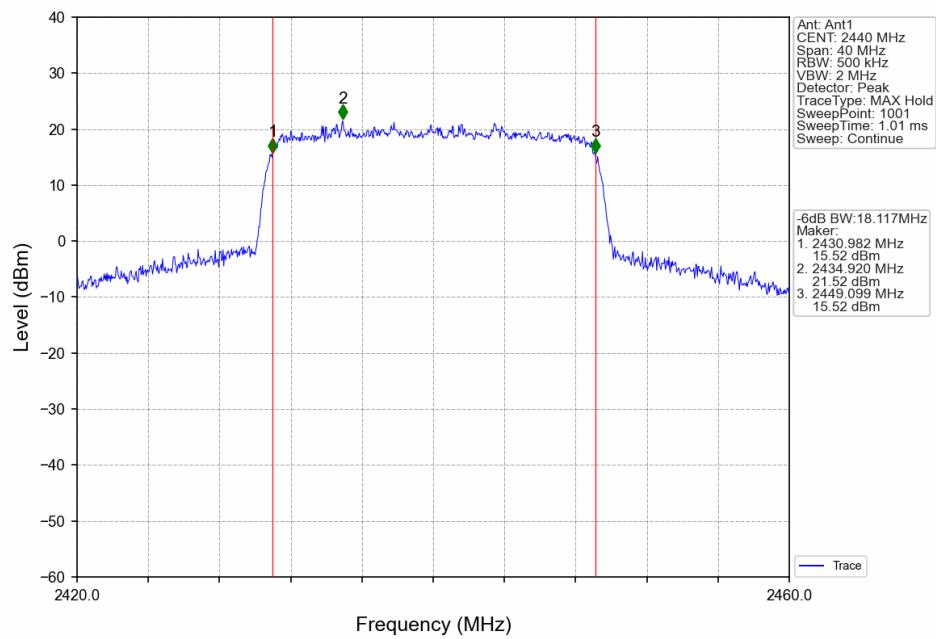


Slot20_LCH_2415MHz_Ant2_NTNV

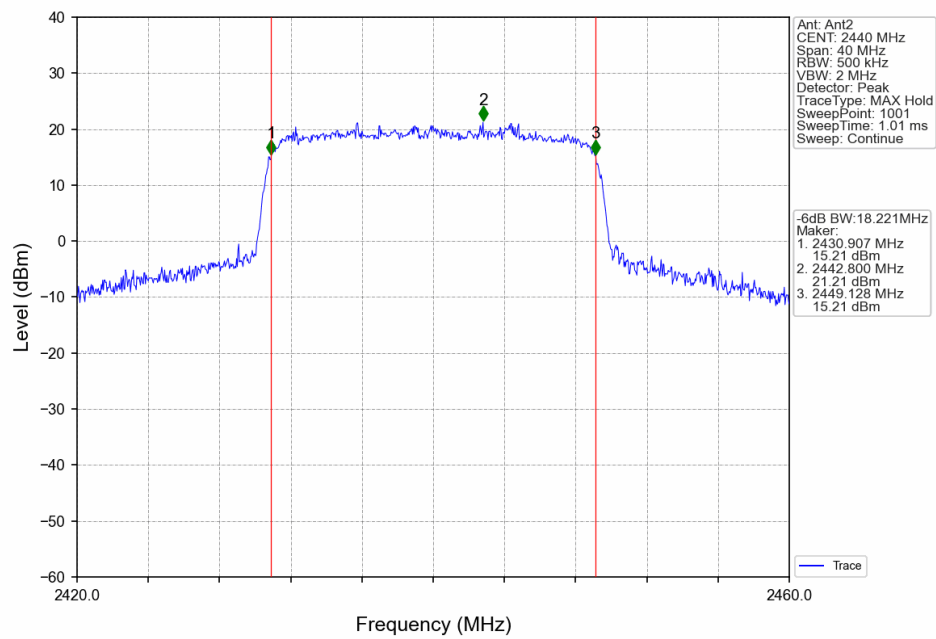




Slot20_MCH_2440MHz_Ant1_NTNV

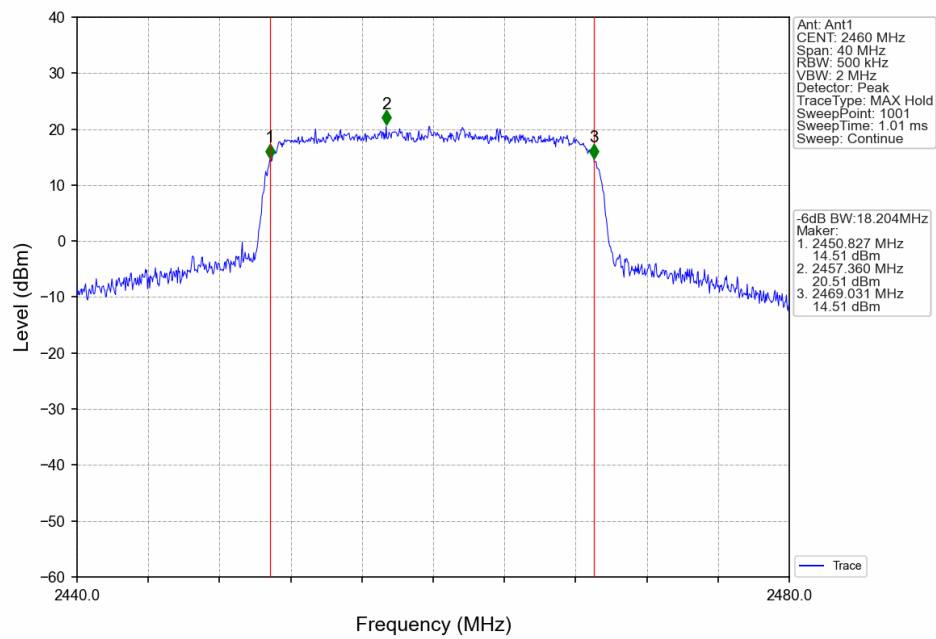


Slot20_MCH_2440MHz_Ant2_NTNV

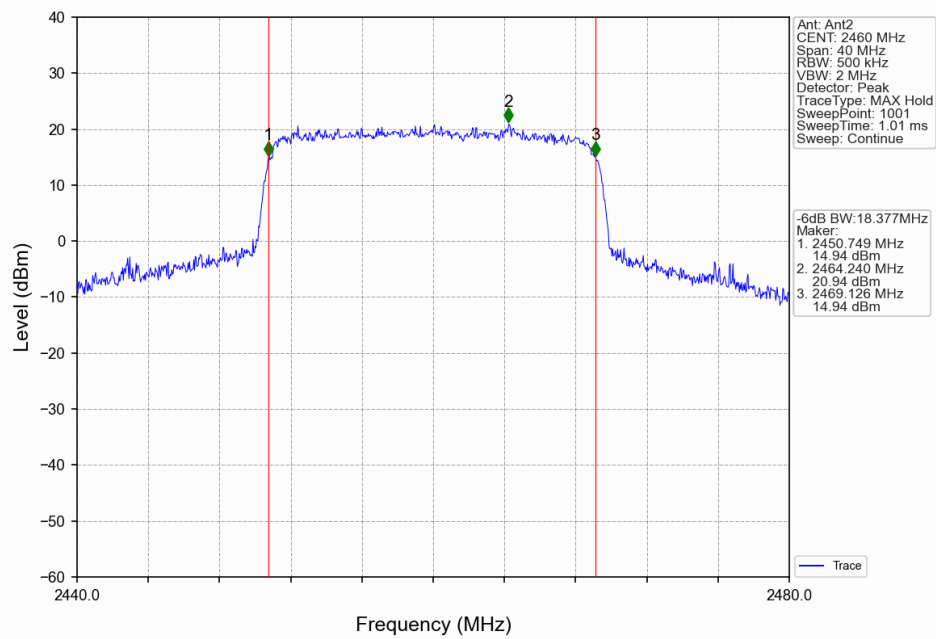




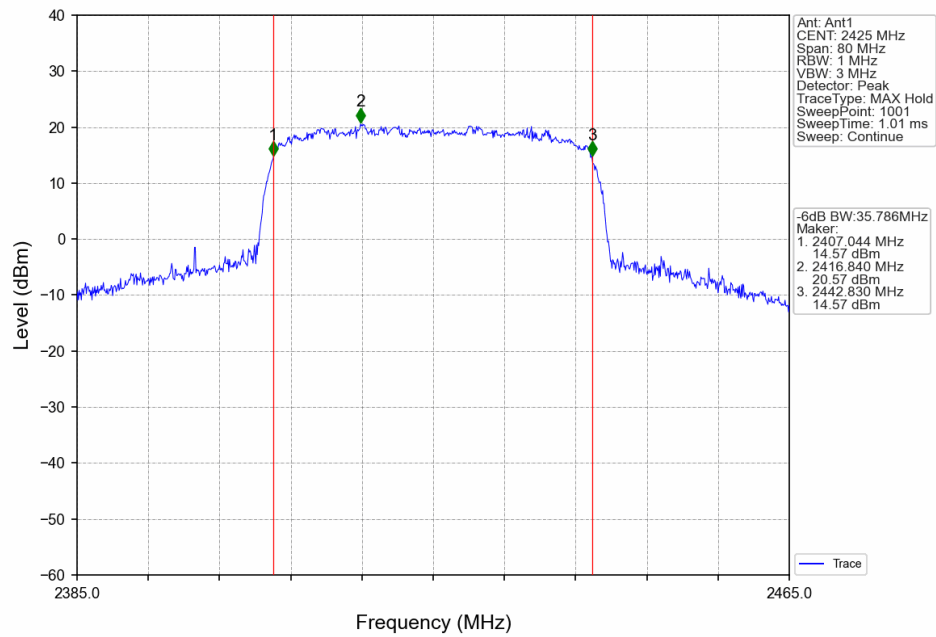
Slot20_HCH_2460MHz_Ant1_NTNV



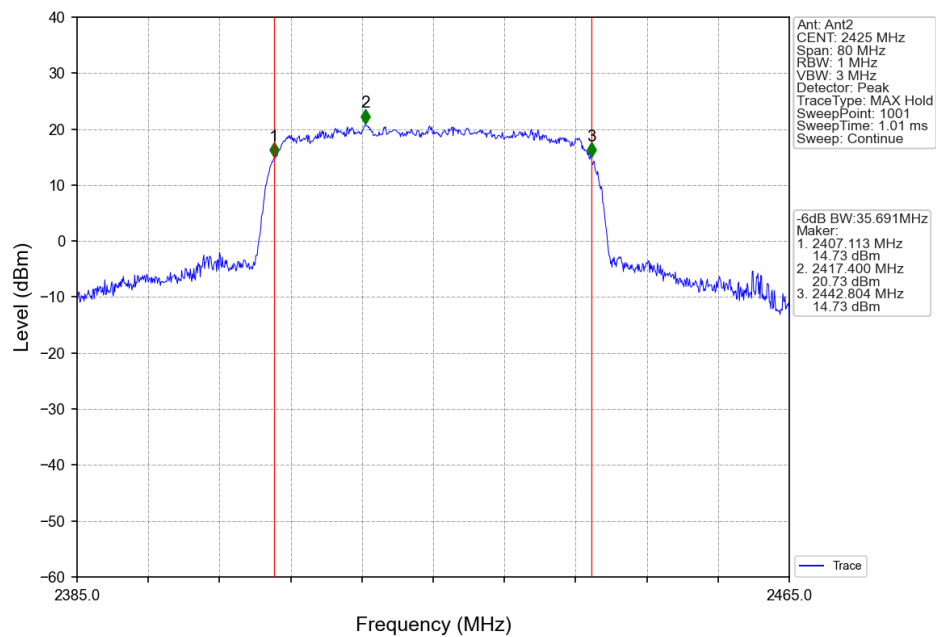
Slot20_HCH_2460MHz_Ant2_NTNV



Slot40_LCH_2425MHz_Ant1_NTNV

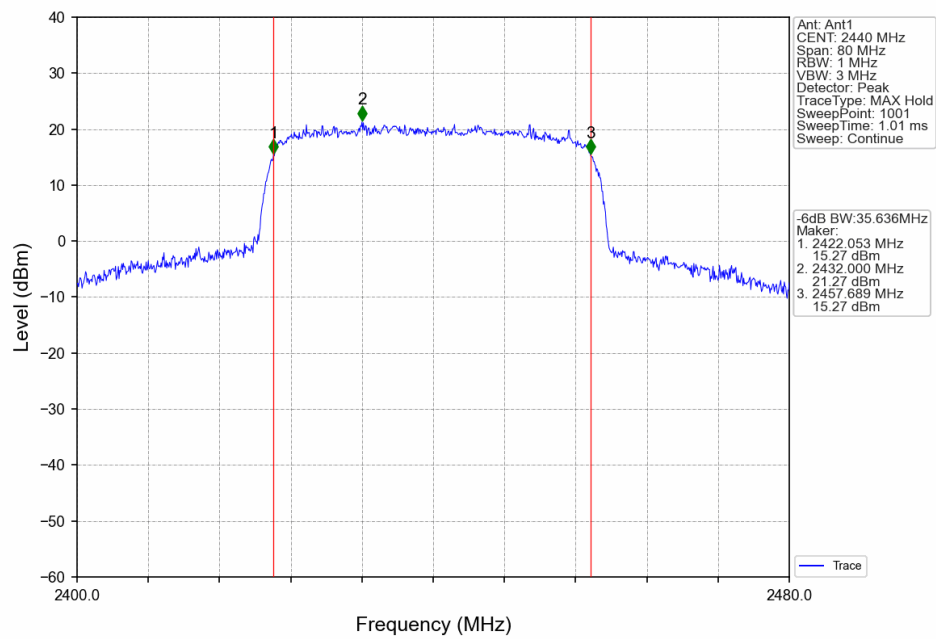


Slot40_LCH_2425MHz_Ant2_NTNV

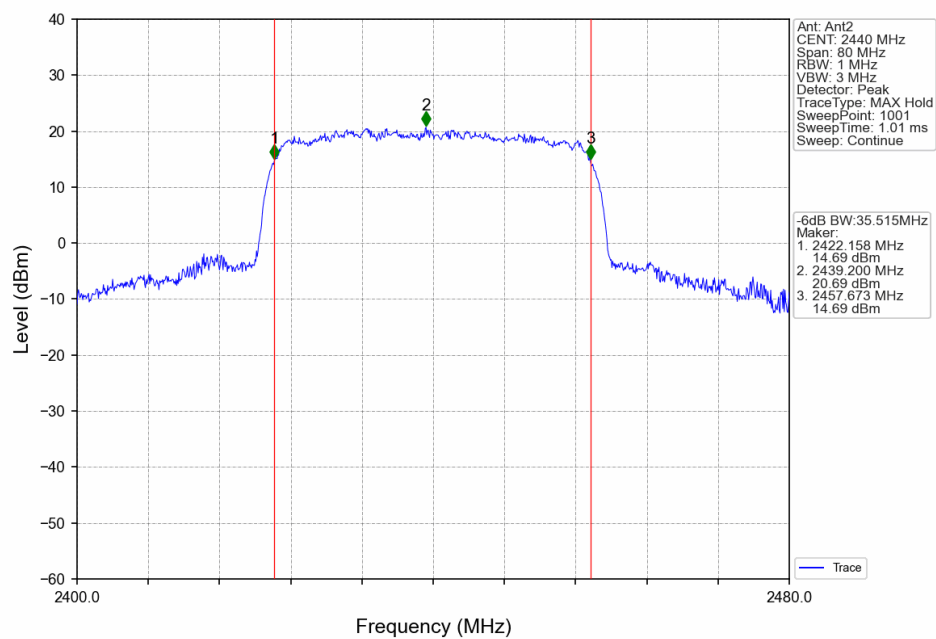




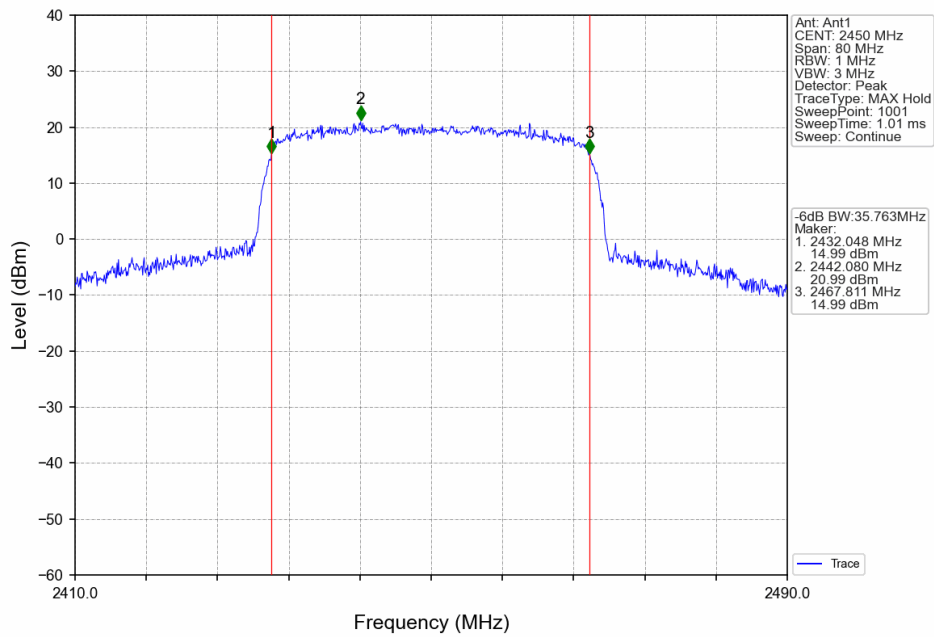
Slot40_MCH_2440MHz_Ant1_NTNV



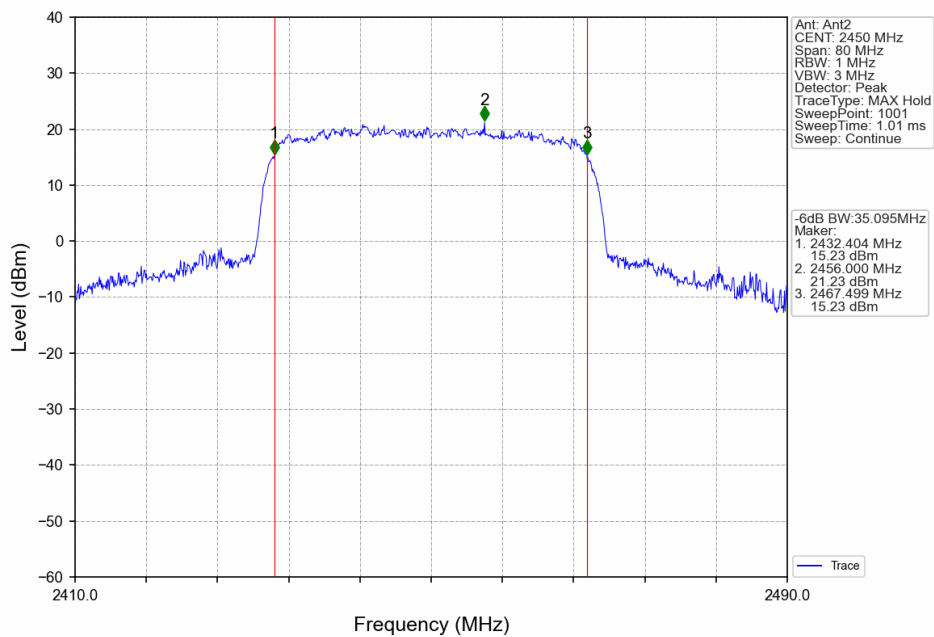
Slot40_MCH_2440MHz_Ant2_NTNV



Slot40_HCH_2450MHz_Ant1_NTNV



Slot40_HCH_2450MHz_Ant2_NTNV



9.4 Power spectral density

Test Method

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance:

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 to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
4. Set analyzer center frequency to DTS channel center frequency. RBW=3kHz, VBW $\geq$ 3RBW, Span=1.5 times DTS bandwidth, Detector=Peak, Sweep=auto, Trace= max hold.
5. Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level within the RBW.
6. Repeat above procedures until other frequencies measured were completed.

Limit

Limit [dBm/3kHz]

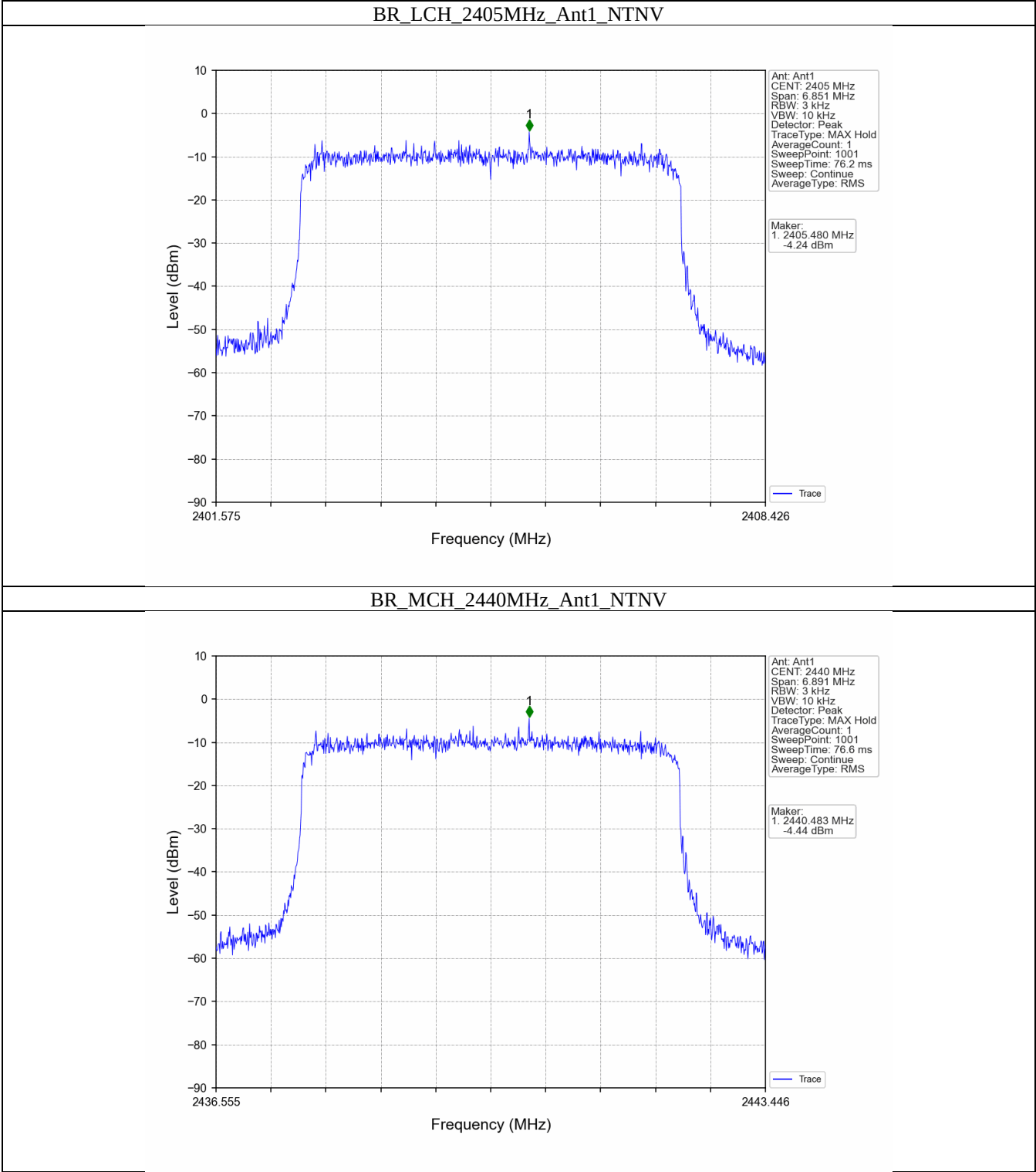
≤ 8

Test results

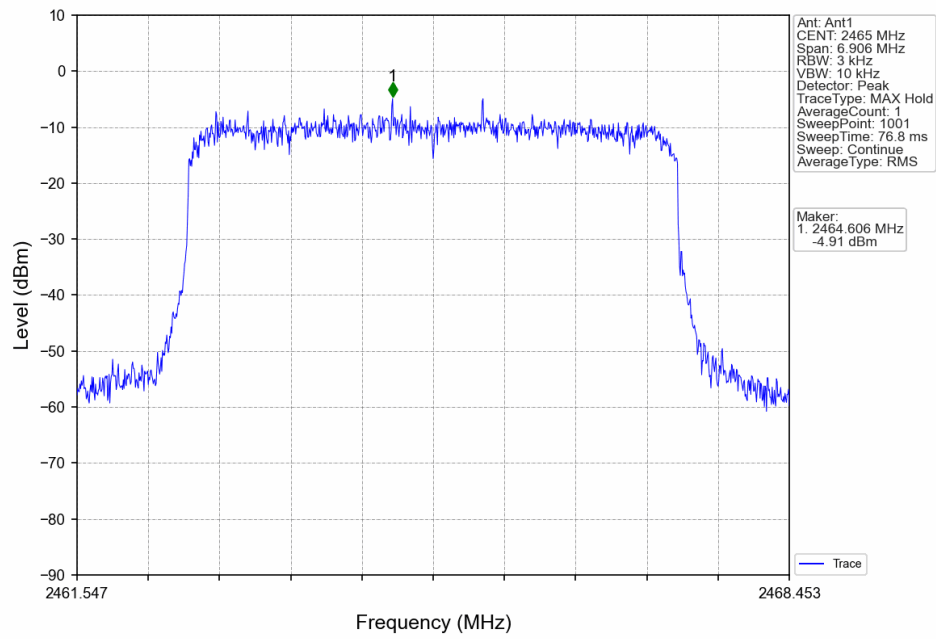
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
BR	SISO	2405	-4.24	≤ 8	Pass
		2440	-4.44	≤ 8	Pass
		2465	-4.91	≤ 8	Pass

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
Slot5	MIMO	2405	-9.87	-10.18	-7.24	≤ 8	Pass
		2440	-10.04	-10.15	-7.78	≤ 8	Pass
		2465	-10.72	-10.62	-8.27	≤ 8	Pass
Slot10	MIMO	2410	-10.76	-12.75	-9.48	≤ 8	Pass
		2440	-12.60	-13.75	-10.56	≤ 8	Pass
		2465	-13.29	-13.09	-10.94	≤ 8	Pass
Slot20	MIMO	2415	-6.39	-5.34	-2.82	≤ 8	Pass
		2440	-6.99	-5.88	-3.39	≤ 8	Pass
		2460	-5.97	-6.28	-3.11	≤ 8	Pass
Slot40	MIMO	2425	-18.59	-17.69	-15.94	≤ 8	Pass
		2440	-17.61	-17.29	-15.54	≤ 8	Pass
		2450	-17.63	-17.79	-15.23	≤ 8	Pass

Test Graphs
BR:

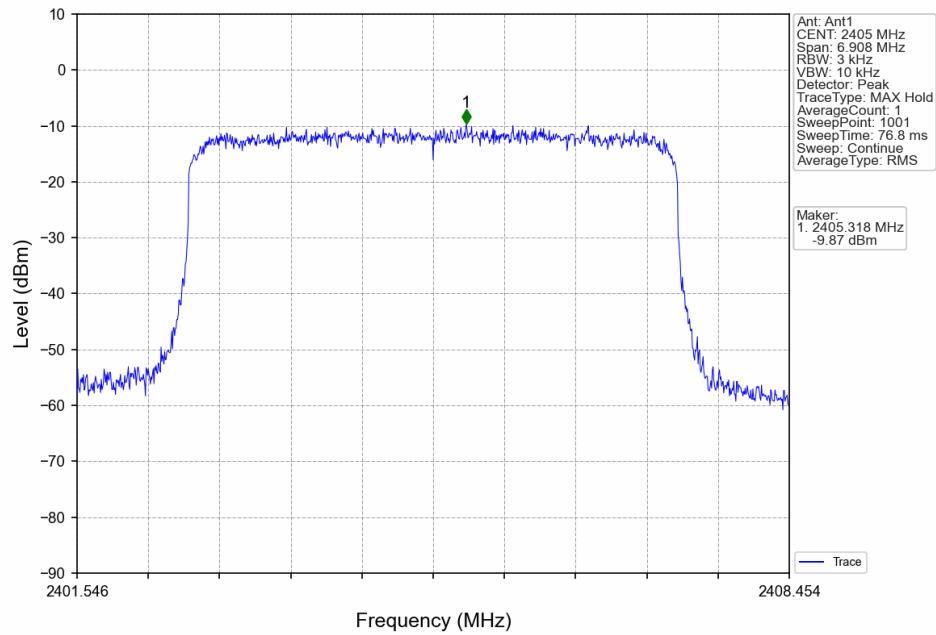


BR_HCH_2465MHz_Ant1_NTNV

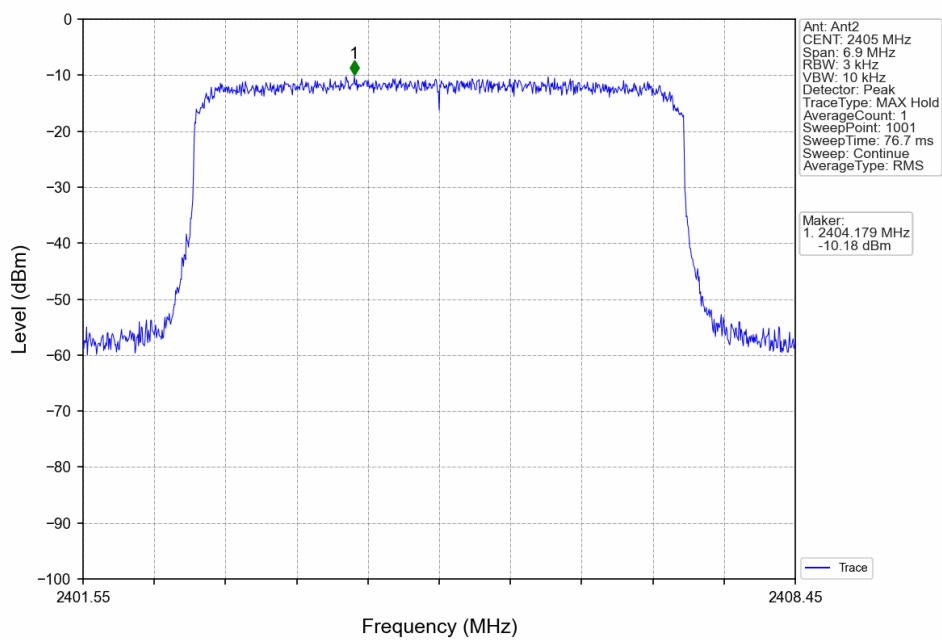


Slot:

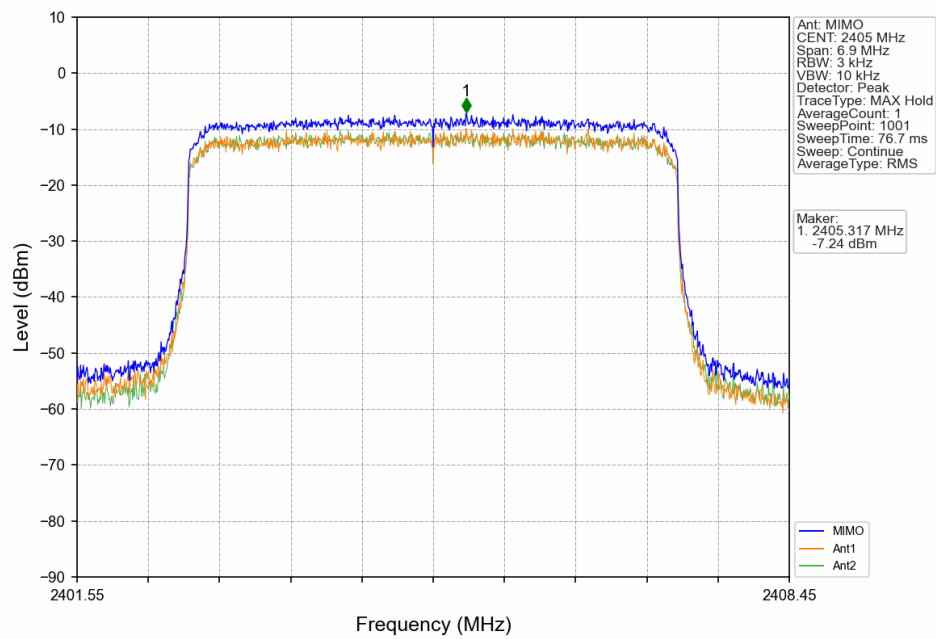
Slot5_LCH_2405MHz_Ant1_NTNV



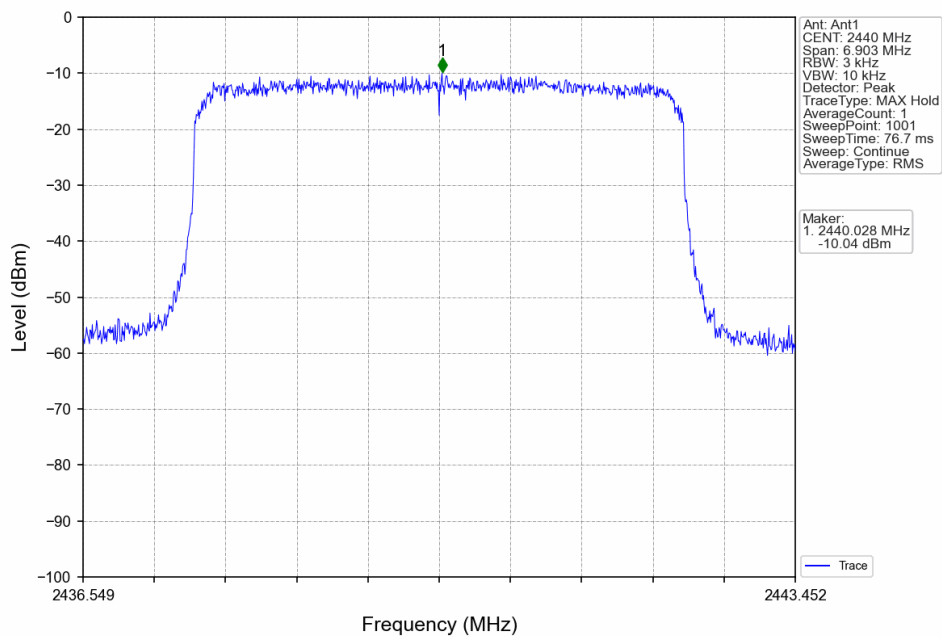
Slot5_LCH_2405MHz_Ant2_NTNV



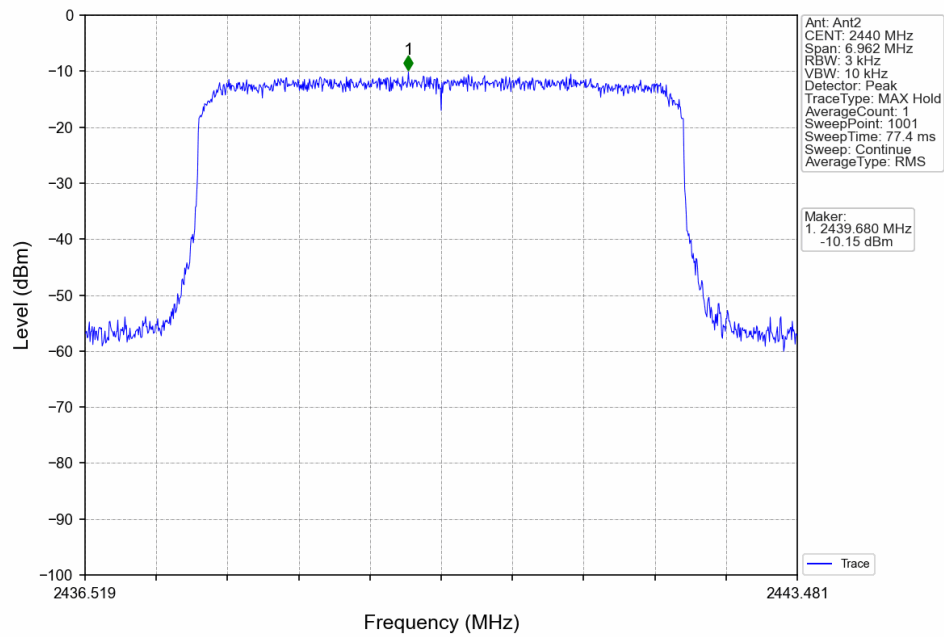
Slot5_LCH_2405MHz_MIMO_NTNV



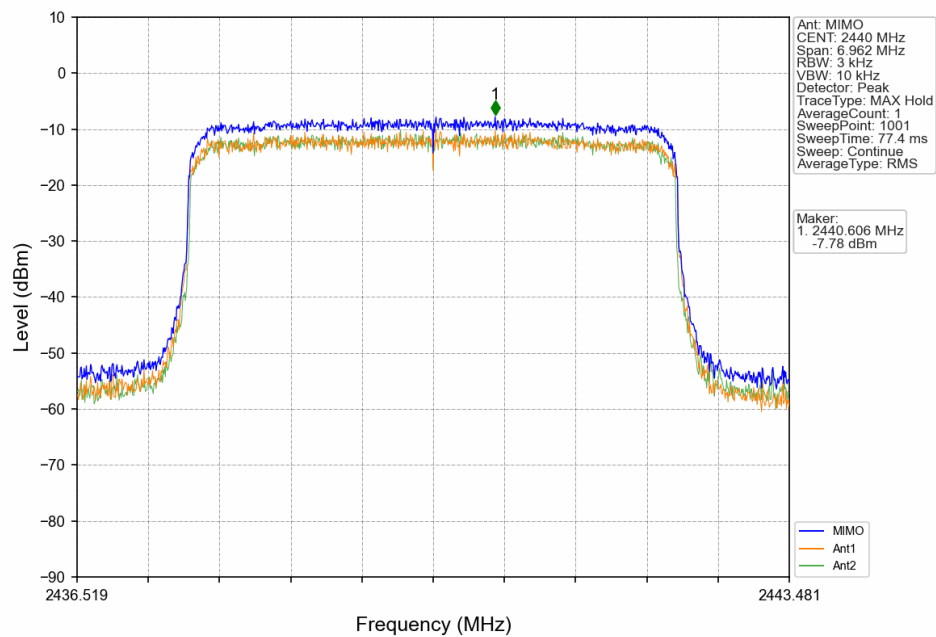
Slot5_MCH_2440MHz_Ant1_NTNV



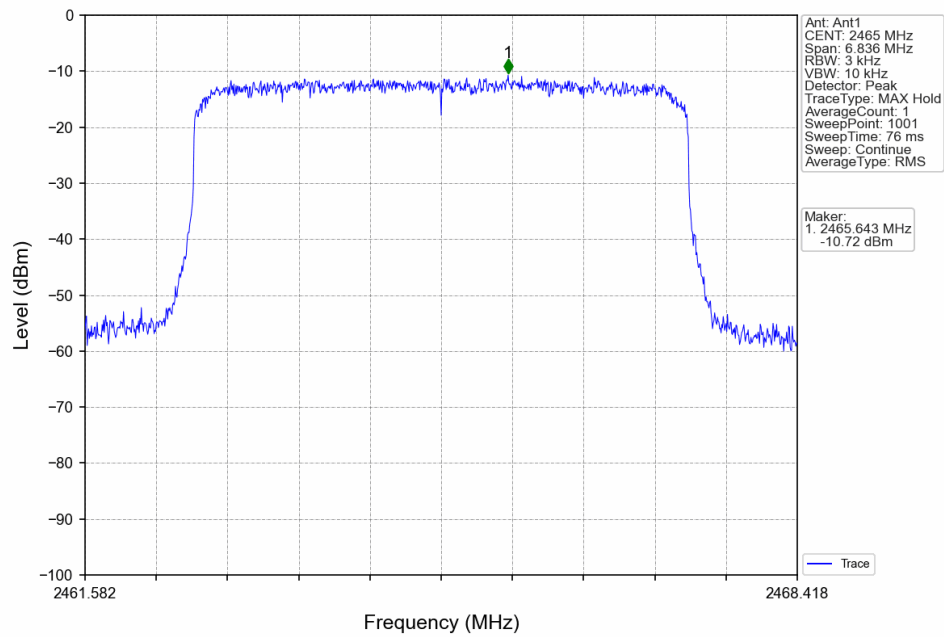
Slot5_MCH_2440MHz_Ant2_NTNV



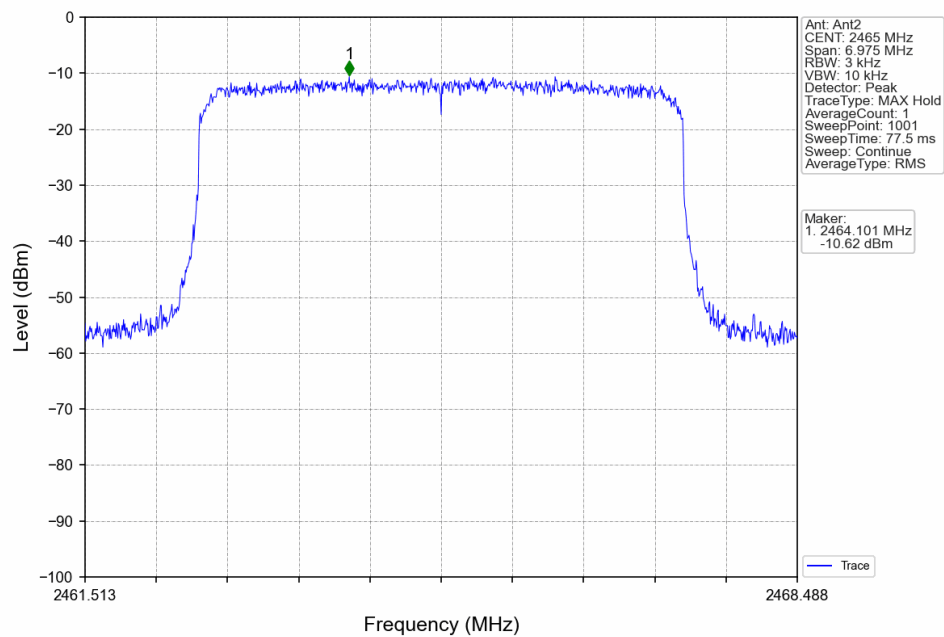
Slot5_MCH_2440MHz_MIMO_NTNV



Slot5_HCH_2465MHz_Ant1_NTNV

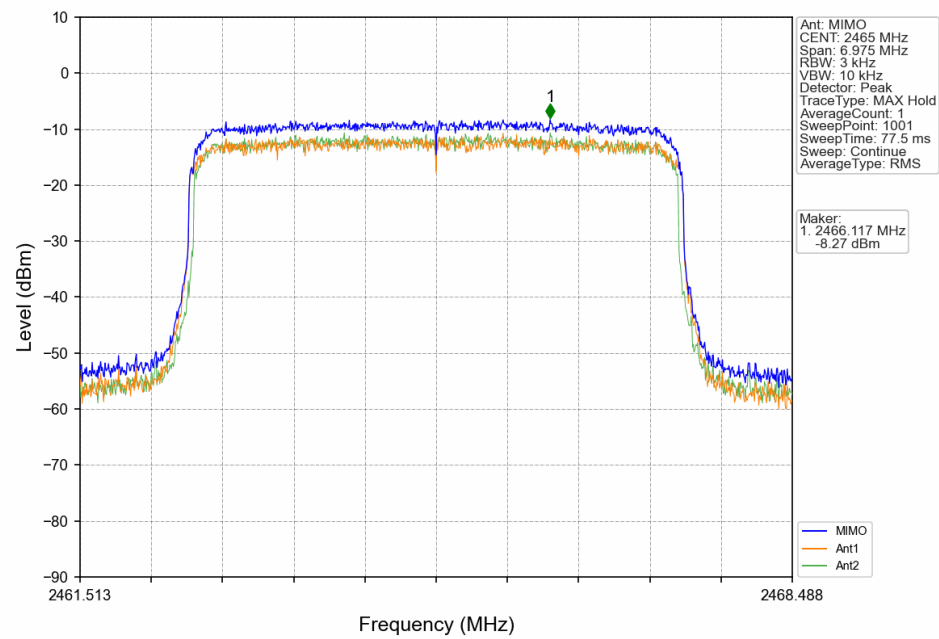


Slot5_HCH_2465MHz_Ant2_NTNV

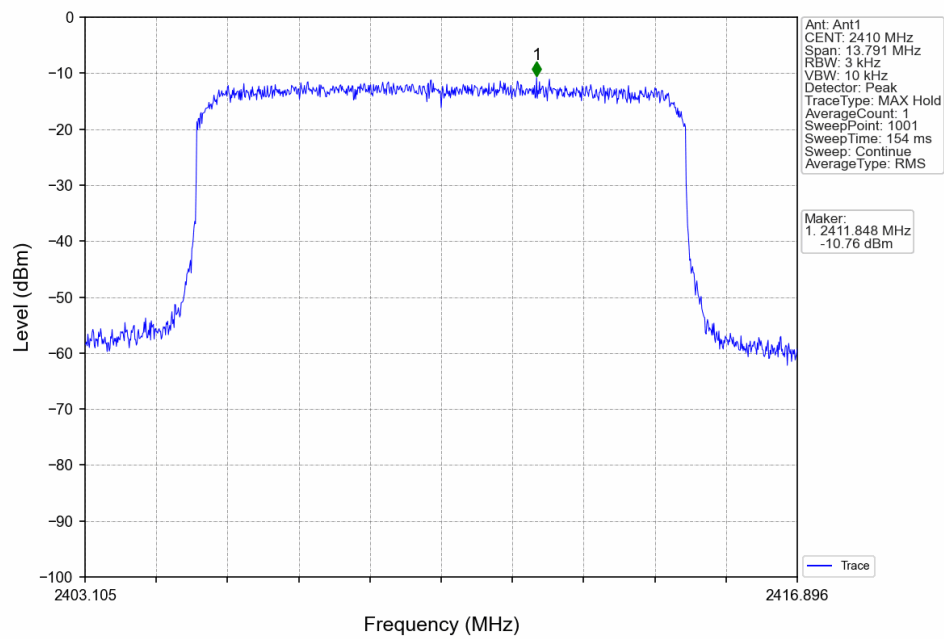




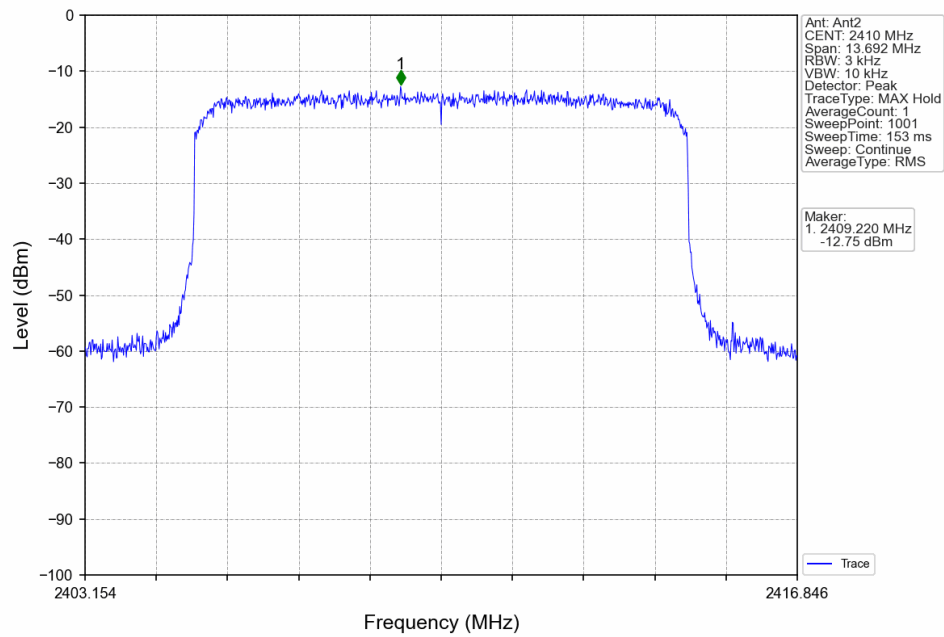
Slot5_HCH_2465MHz_MIMO_NTNV



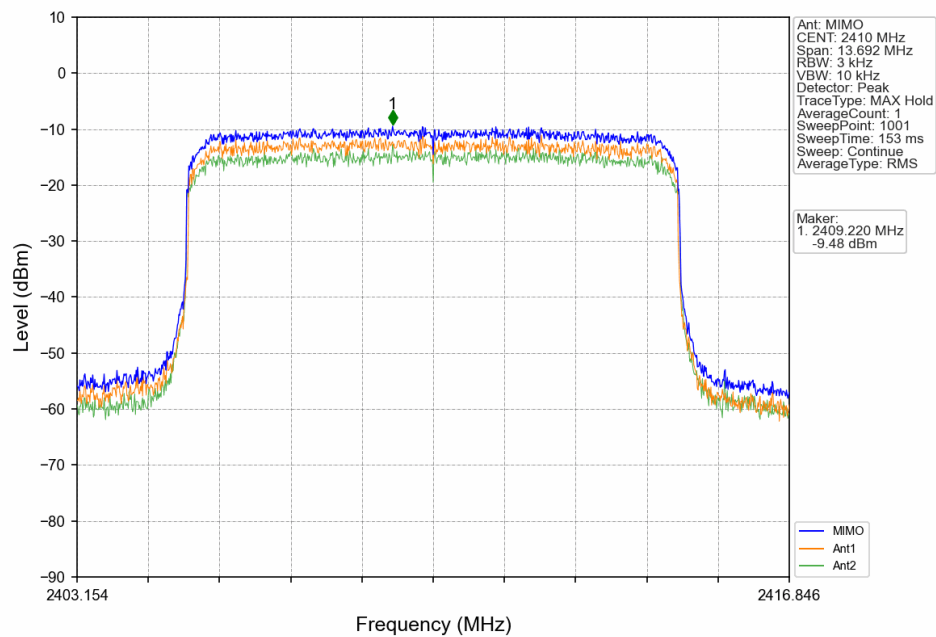
Slot10_LCH_2410MHz_Ant1_NTNV



Slot10_LCH_2410MHz_Ant2_NTNV

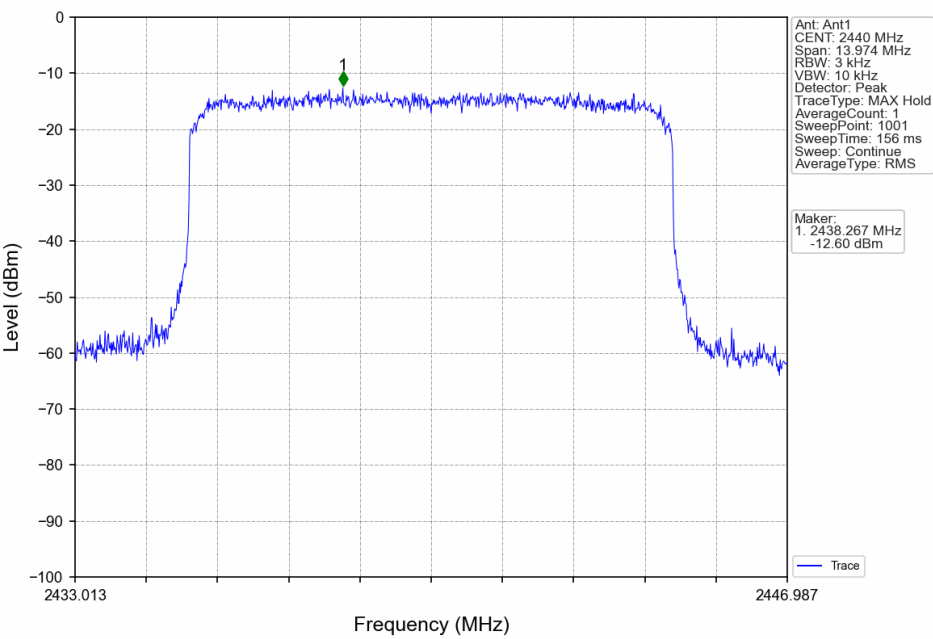


Slot10_LCH_2410MHz_MIMO_NTNV

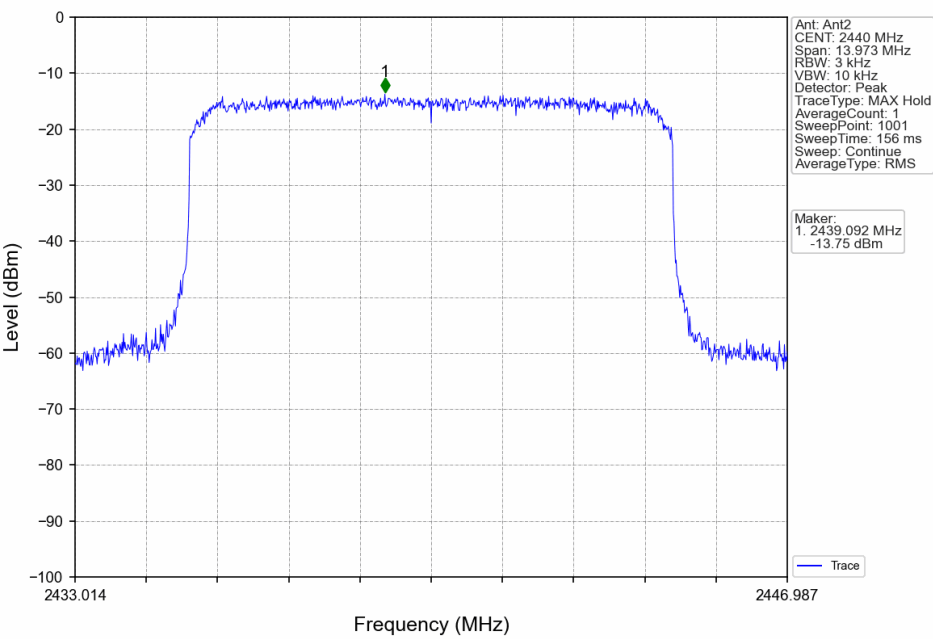




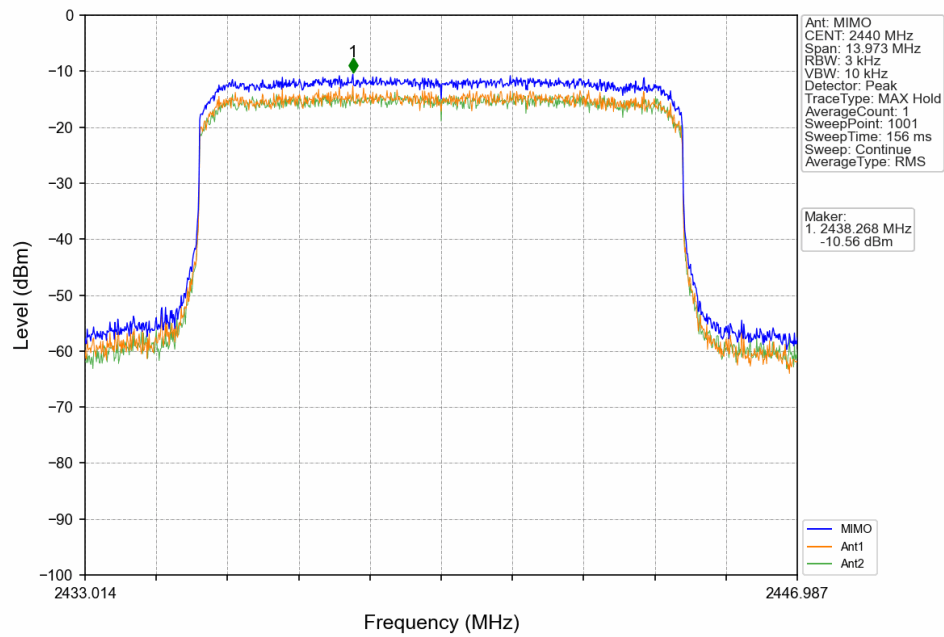
Slot10_MCH_2440MHz_Ant1_NTNV



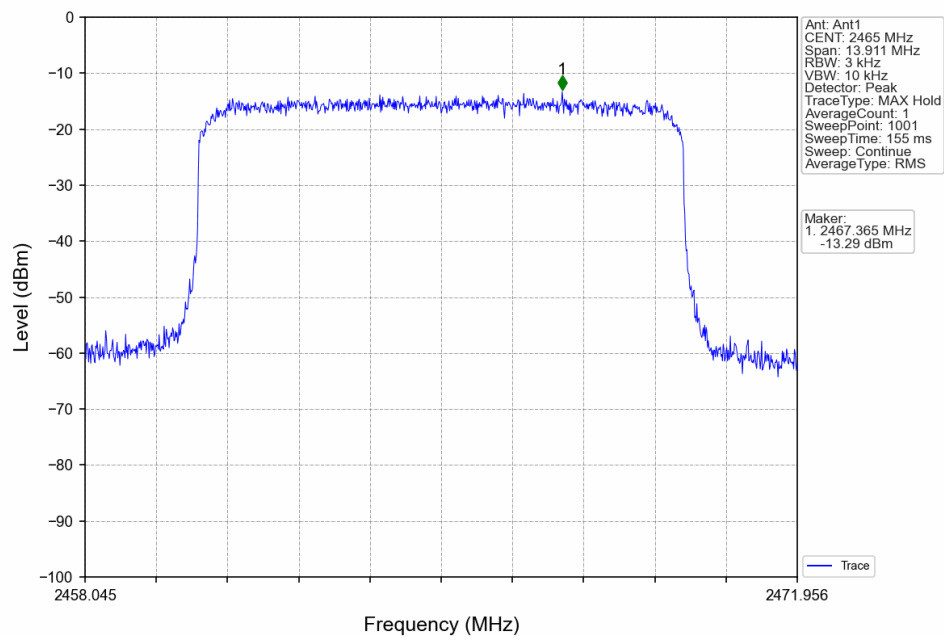
Slot10_MCH_2440MHz_Ant2_NTNV



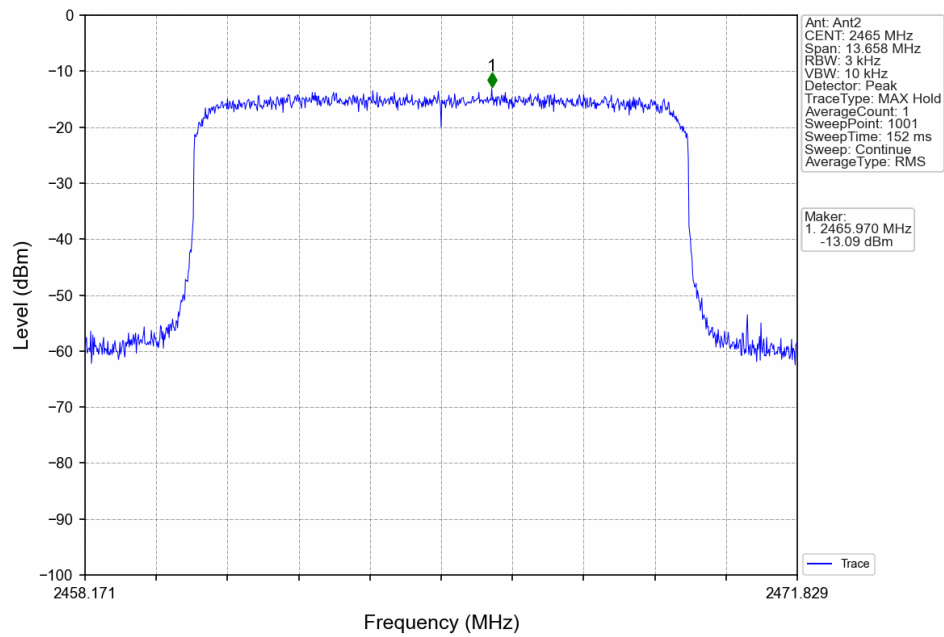
Slot10_MCH_2440MHz_MIMO_NTNV



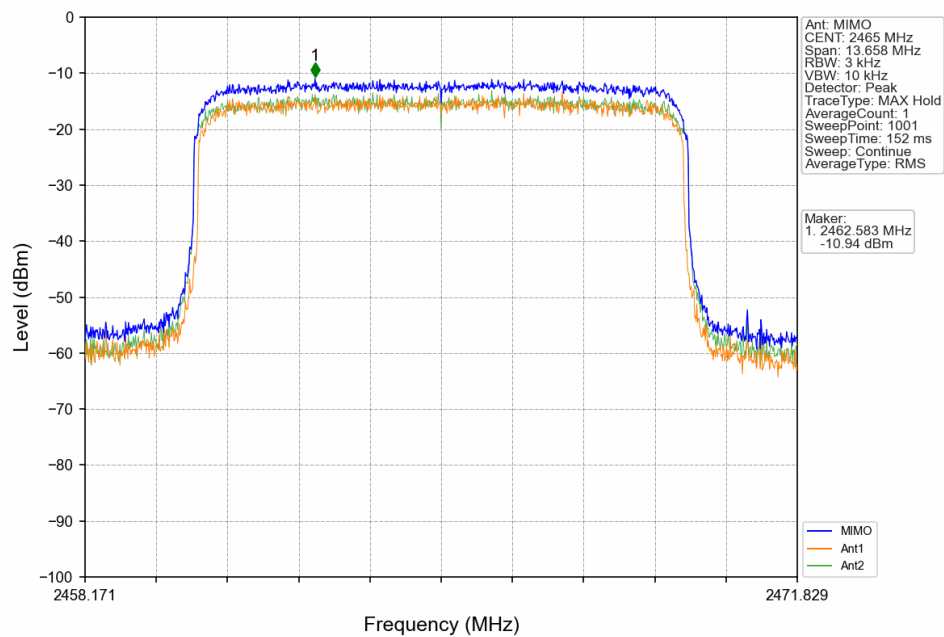
Slot10_HCH_2465MHz_Ant1_NTNV



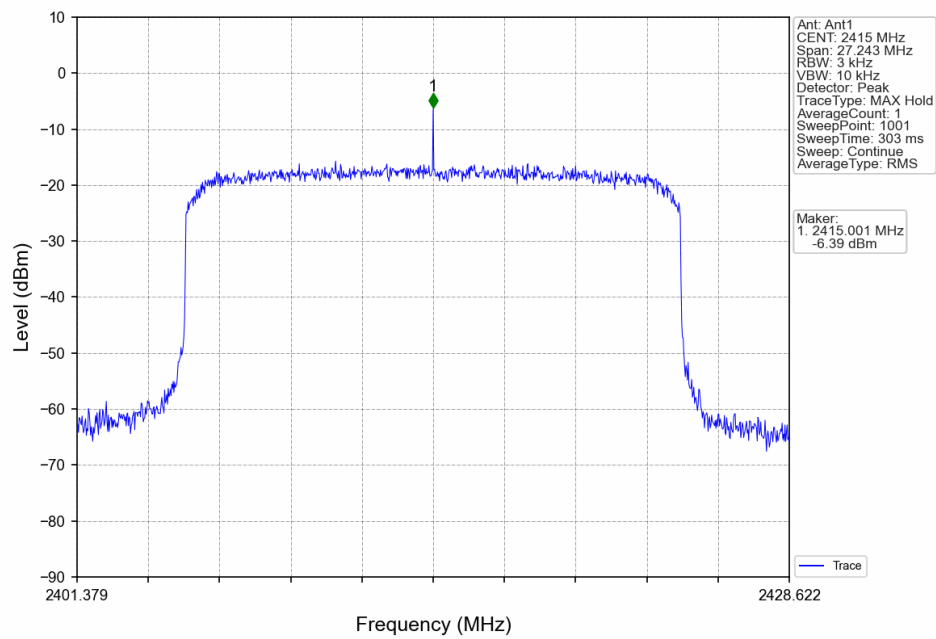
Slot10_HCH_2465MHz_Ant2_NTNV



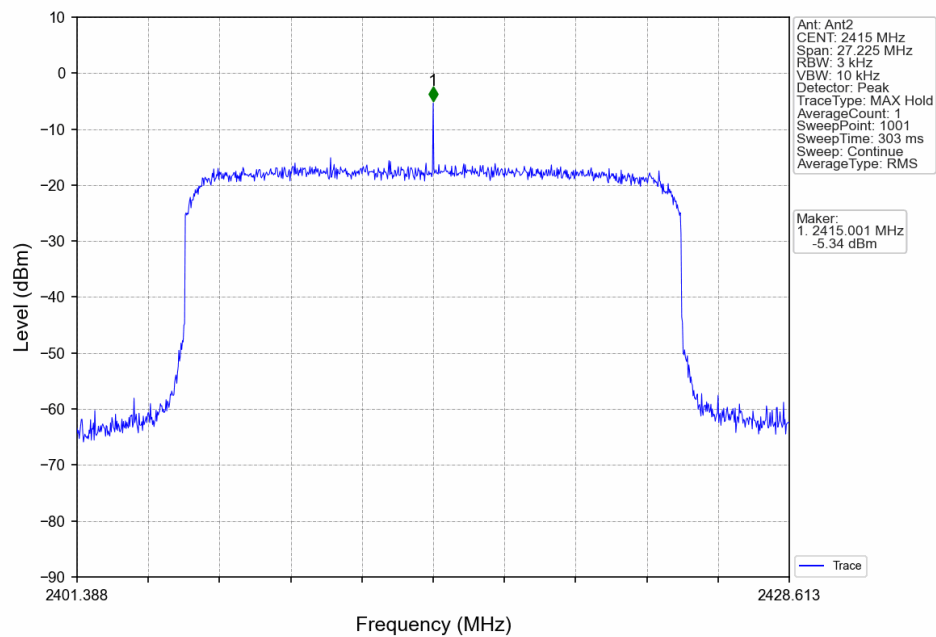
Slot10_HCH_2465MHz_MIMO_NTNV



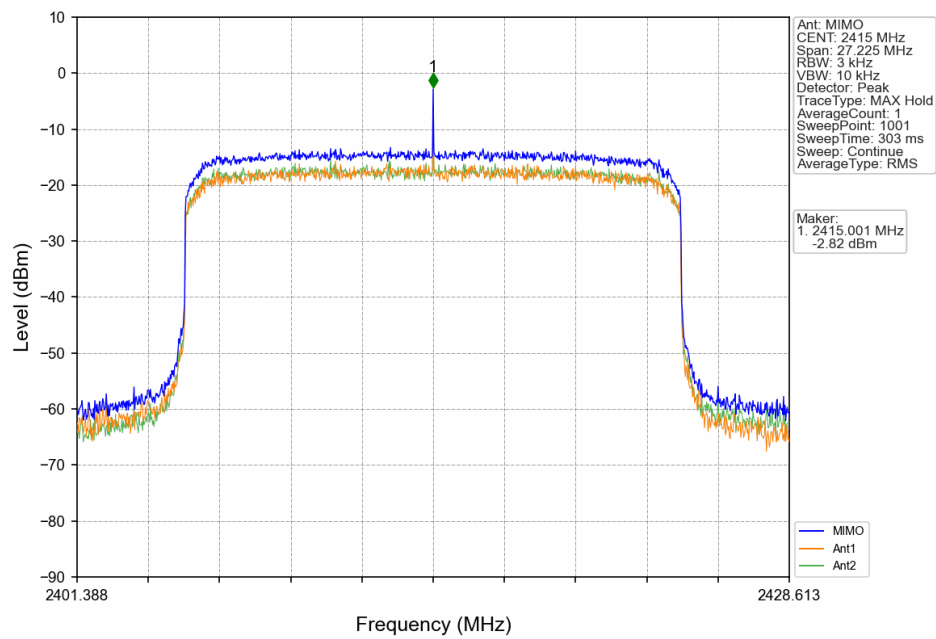
Slot20_LCH_2415MHz_Ant1_NTNV



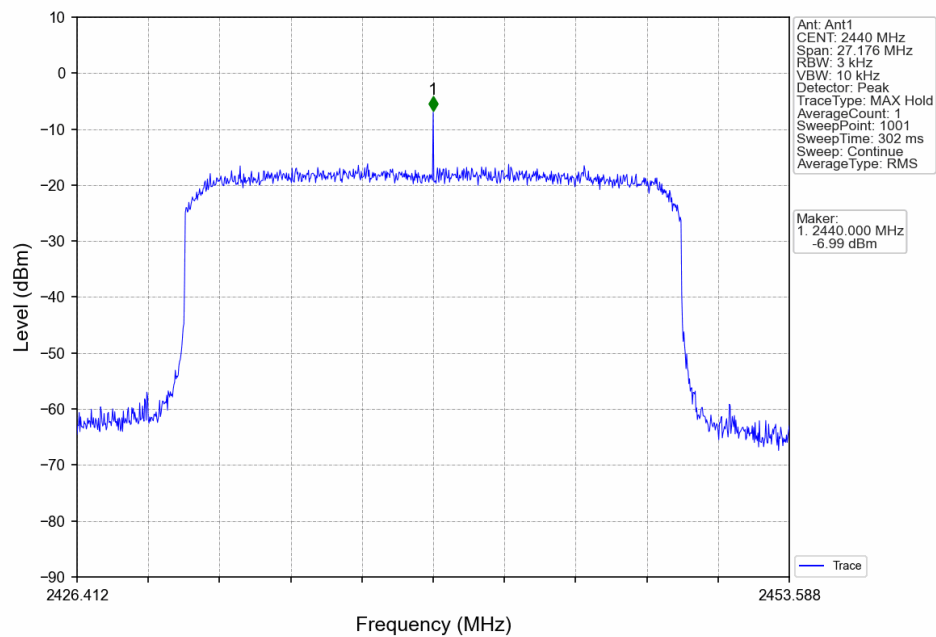
Slot20_LCH_2415MHz_Ant2_NTNV



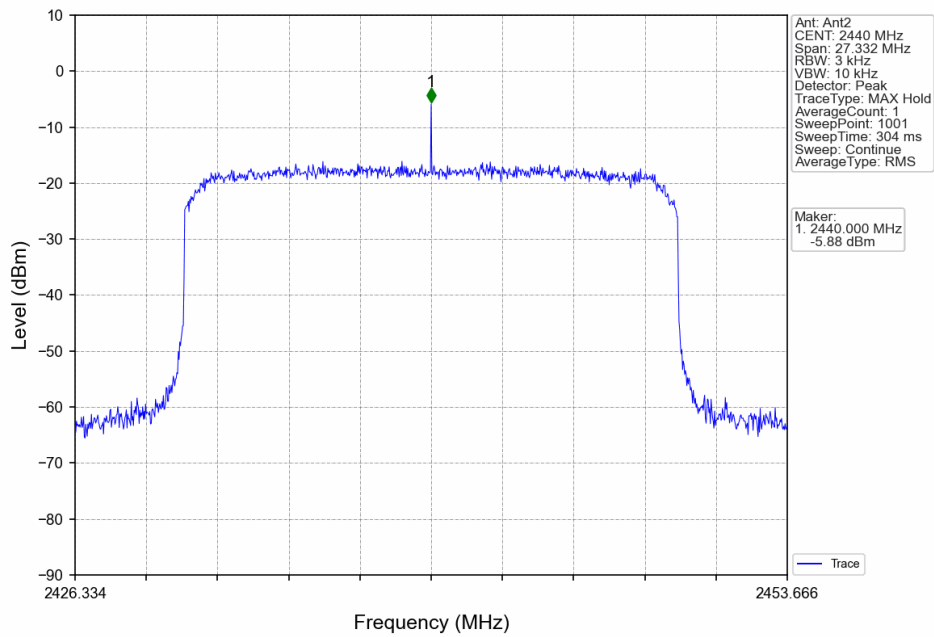
Slot20_LCH_2415MHz_MIMO_NTNV



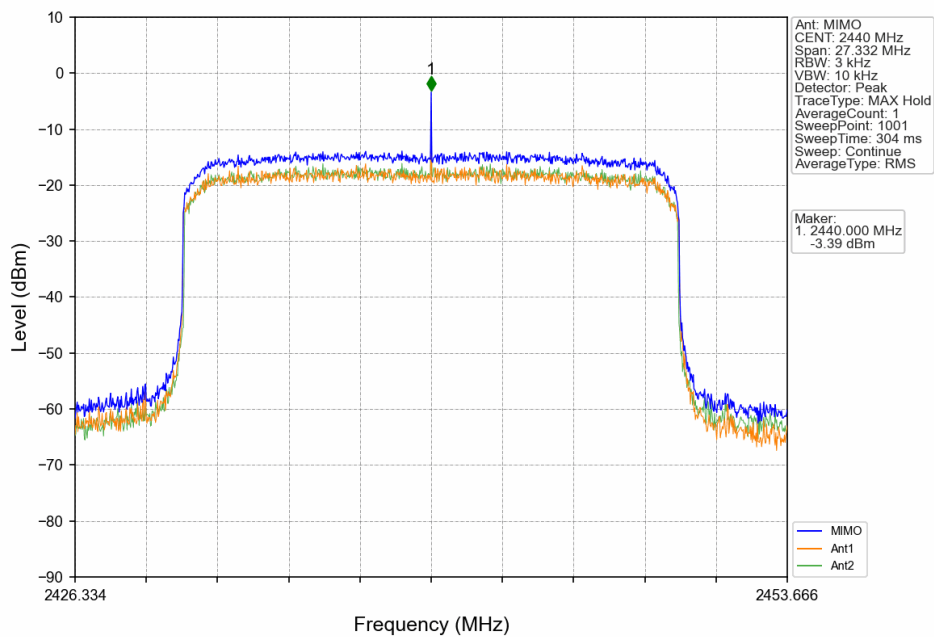
Slot20_MCH_2440MHz_Ant1_NTNV



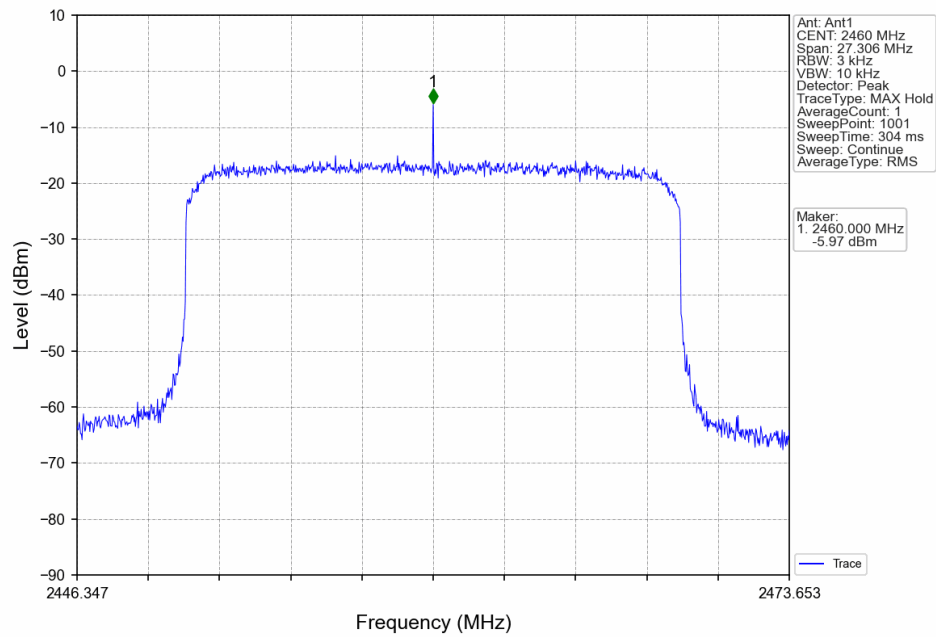
Slot20_MCH_2440MHz_Ant2_NTNV



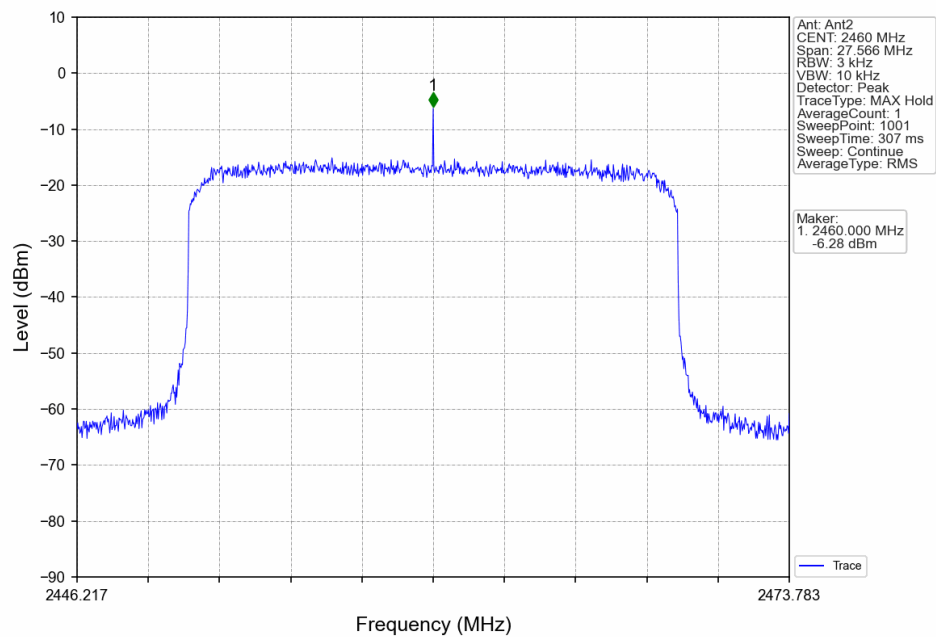
Slot20_MCH_2440MHz_MIMO_NTNV



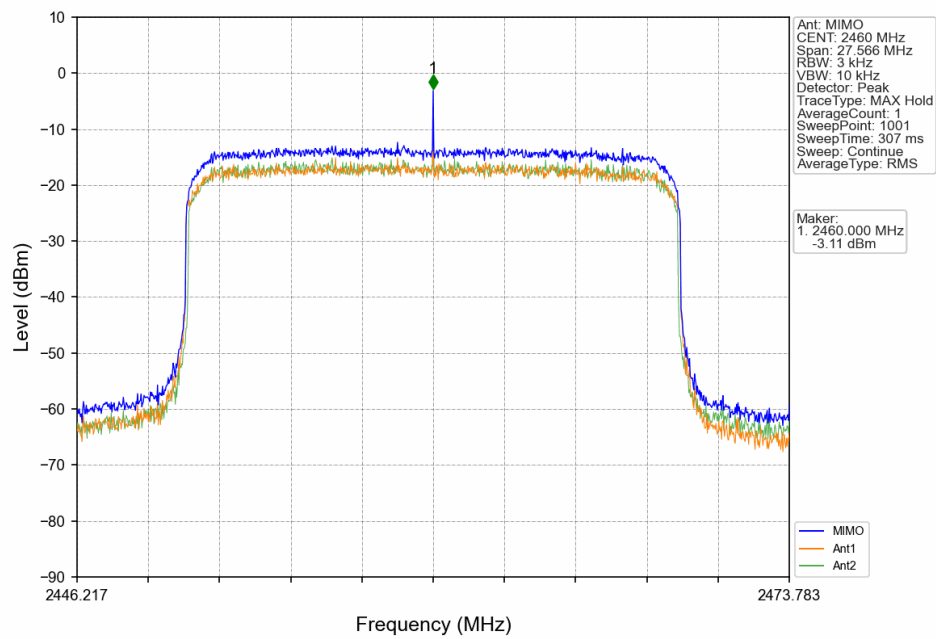
Slot20_HCH_2460MHz_Ant1_NTNV



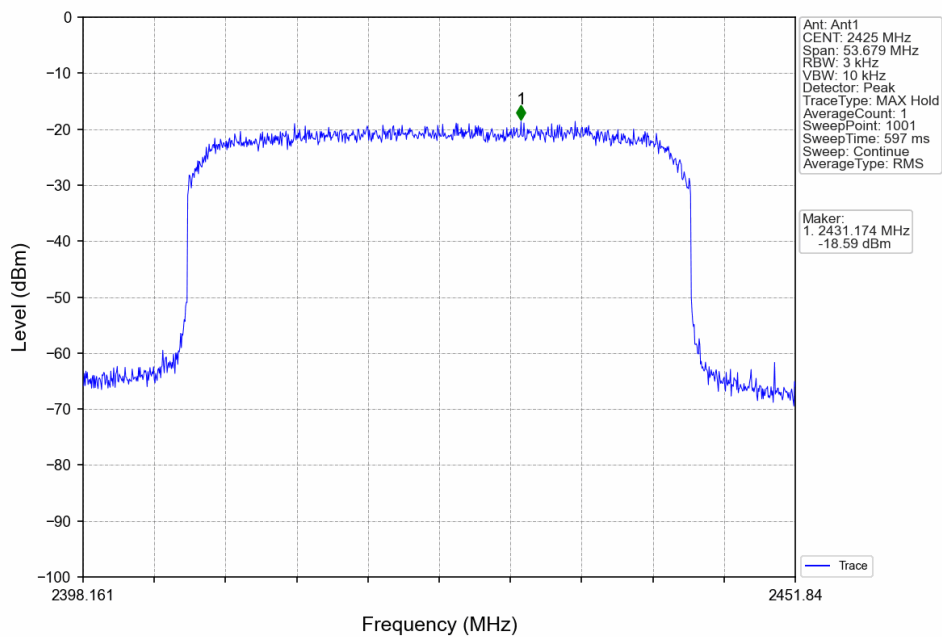
Slot20_HCH_2460MHz_Ant2_NTNV



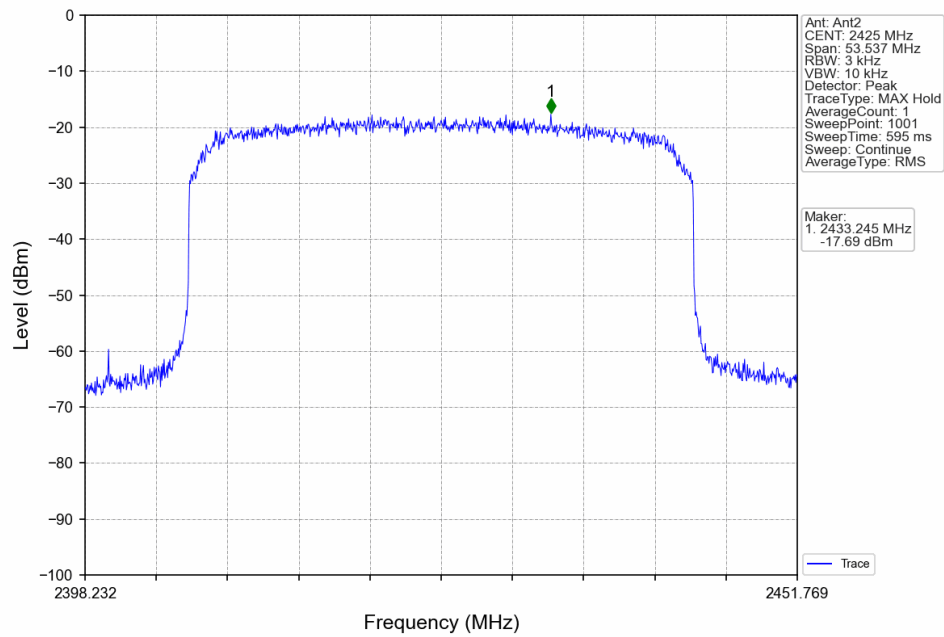
Slot20_HCH_2460MHz_MIMO_NTNV



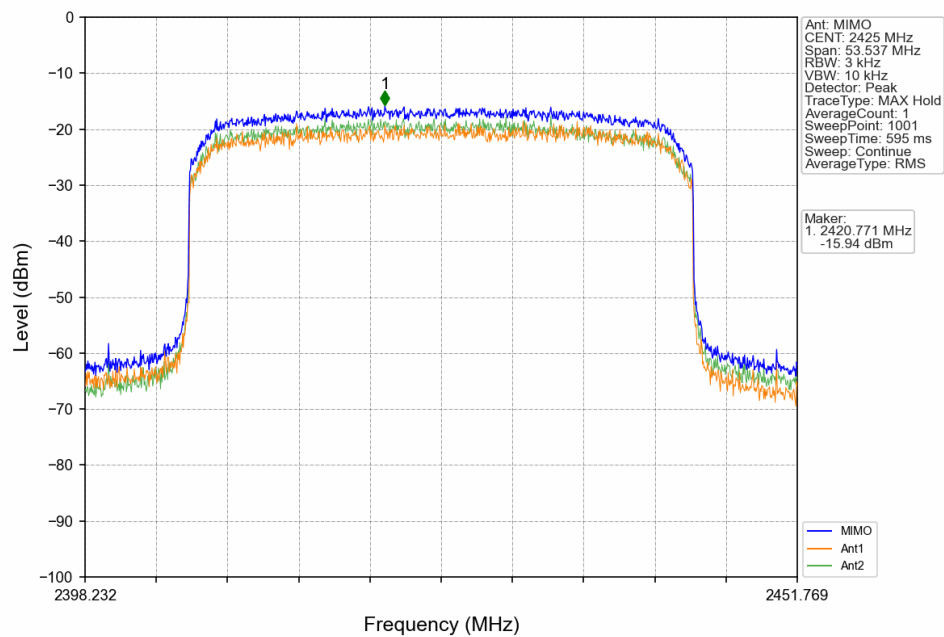
Slot40_LCH_2425MHz_Ant1_NTNV



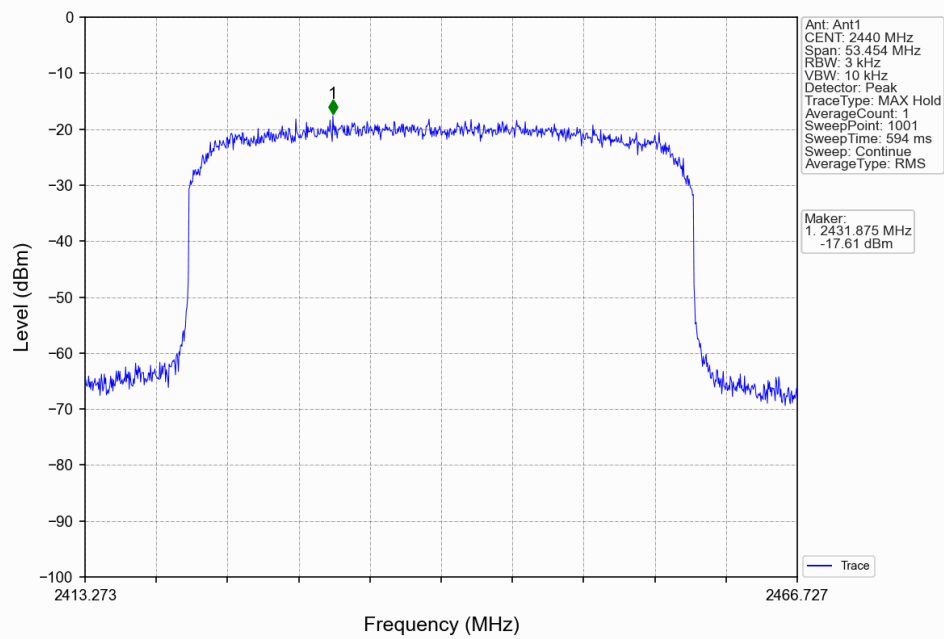
Slot40_LCH_2425MHz_Ant2_NTNV



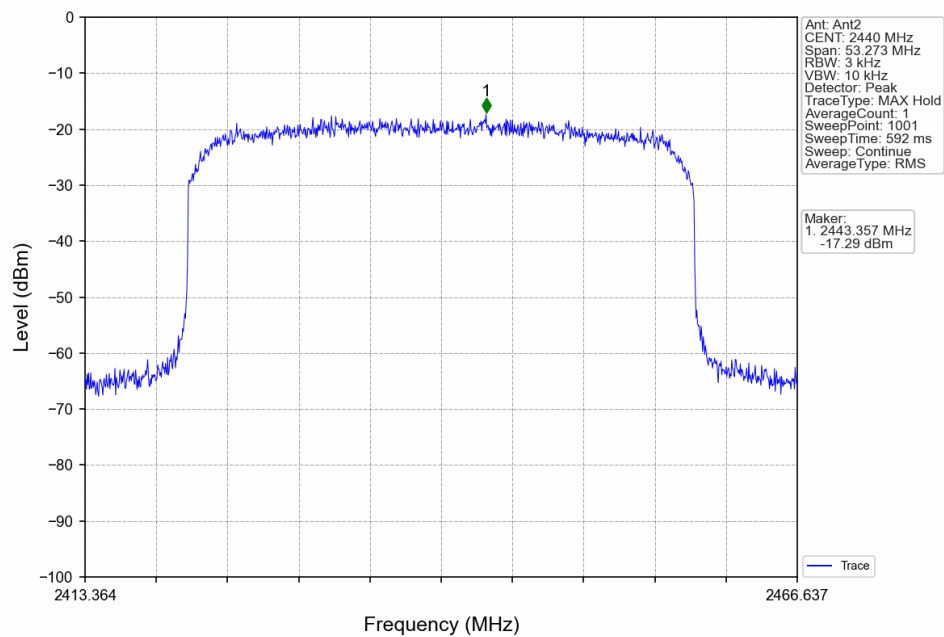
Slot40_LCH_2425MHz_MIMO_NTNV



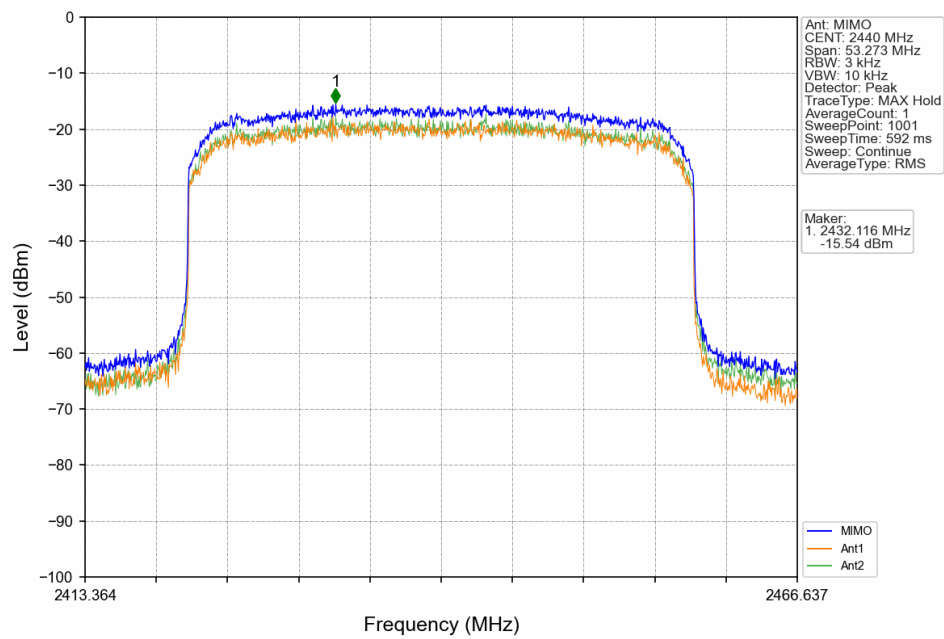
Slot40_MCH_2440MHz_Ant1_NTNV



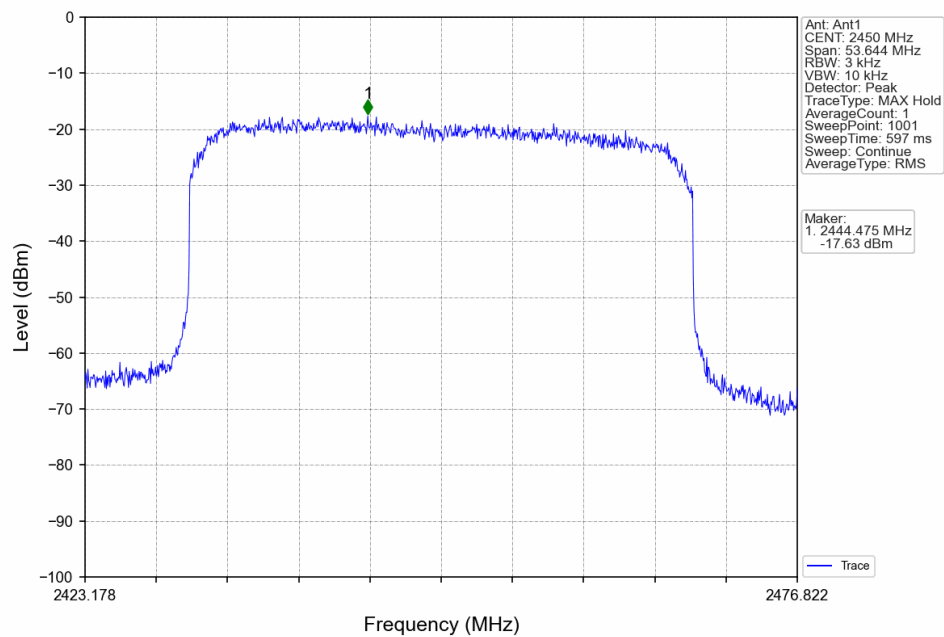
Slot40_MCH_2440MHz_Ant2_NTNV



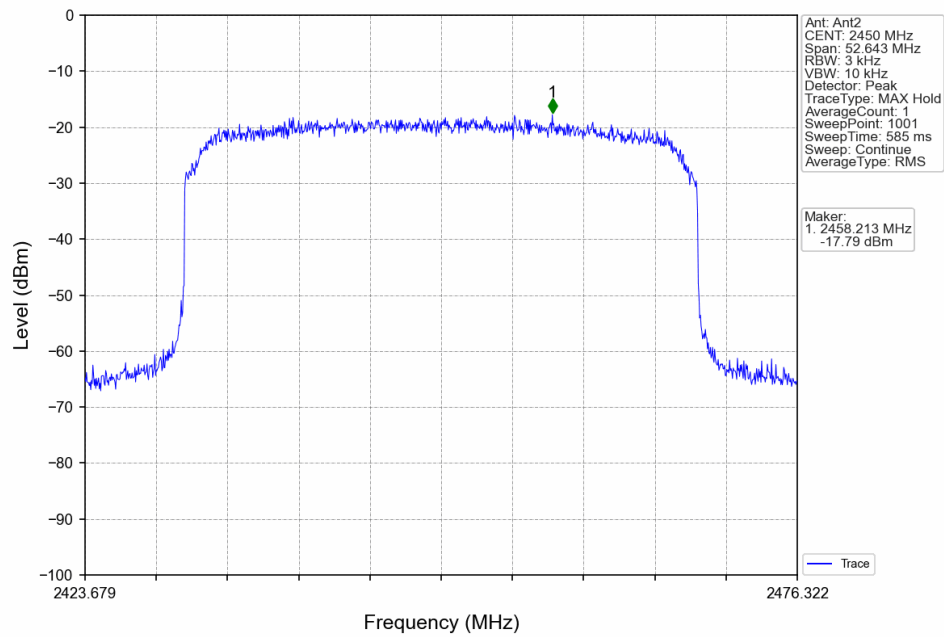
Slot40_MCH_2440MHz_MIMO_NTNV



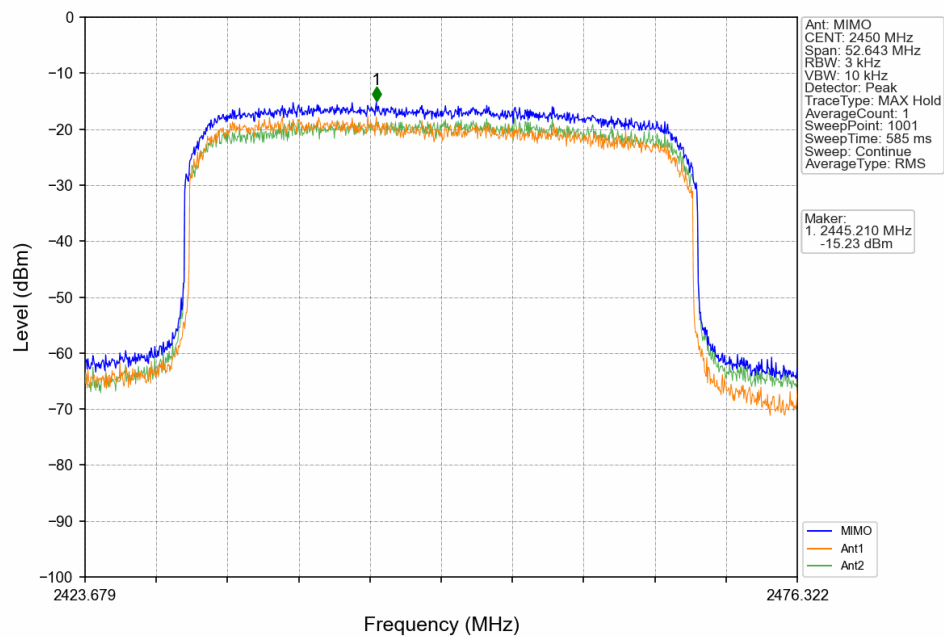
Slot40_HCH_2450MHz_Ant1_NTNV



Slot40_HCH_2450MHz_Ant2_NTNV



Slot40_HCH_2450MHz_MIMO_NTNV



9.5 Spurious RF conducted emissions

Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
RBW = 100 kHz, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded.
5. The level displayed must comply with the limit specified in this Section. Submit these plots.
6. Repeat above procedures until all frequencies measured were complete.

Limit

Frequency Range MHz	Limit (dBc)
30-25000	-20

Test results

BR:

Reference:

Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)
BR	SISO	2405	1	17.89
		2440	1	17.91
		2465	1	17.41
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

Conducted spurious emission:

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
BR	SISO	2405	1	17.89	-2.11	Pass
		2440	1	17.91	-2.09	Pass
		2465	1	17.41	-2.59	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

Slot:

Reference:

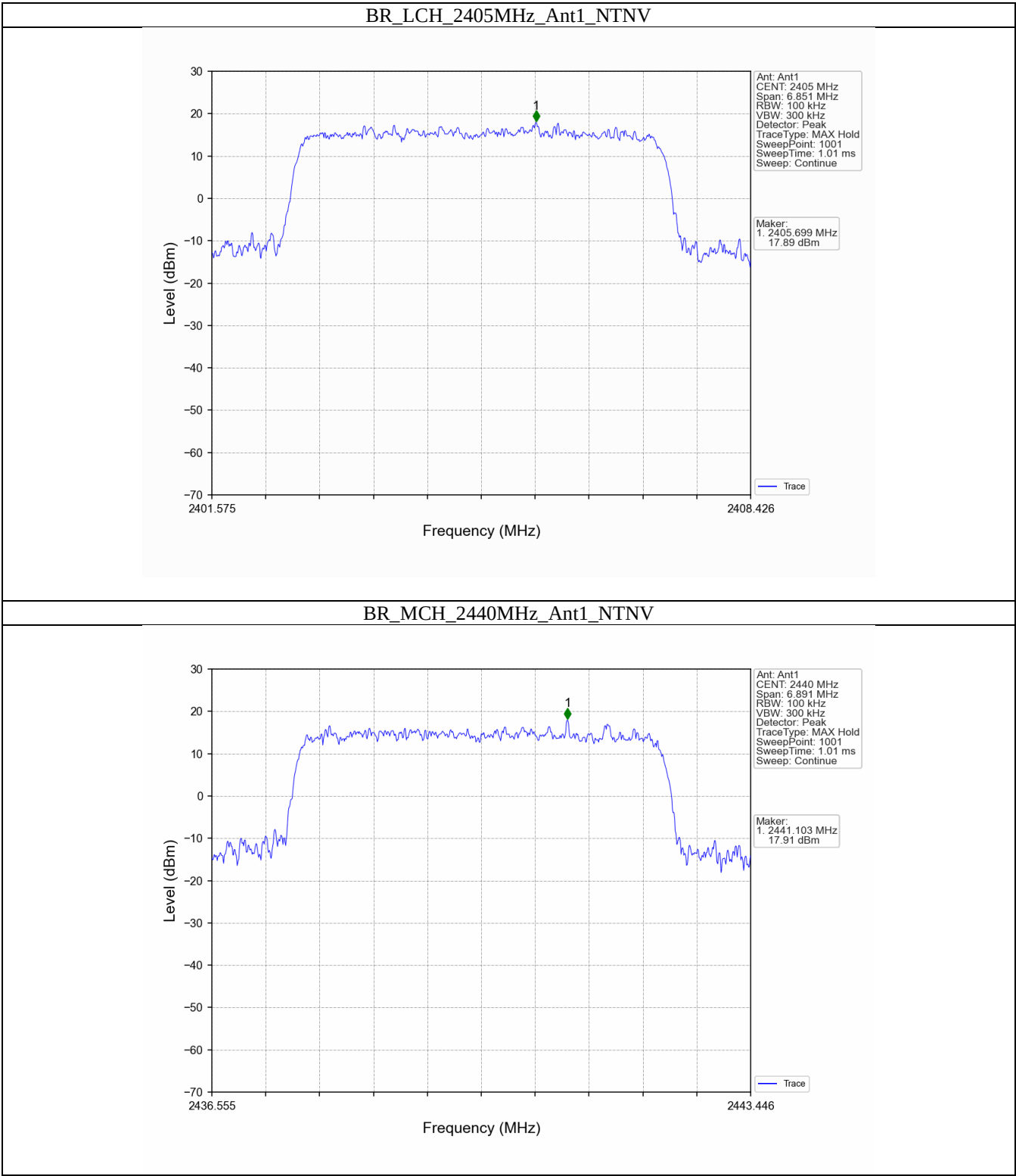
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
Slot5	MIMO	2405	1	18.89
			2	19.55
		2440	1	19.69
			2	19.36
		2465	1	17.91
			2	17.12
Slot10	MIMO	2410	1	15.77
			2	15.47
		2440	1	15.49
			2	16.75
		2465	1	15.57
			2	15.45
Slot20	MIMO	2415	1	13.35
			2	13.09
		2440	1	12.63
			2	13.08
		2460	1	13.31
			2	12.48
Slot40	MIMO	2425	1	9.42
			2	9.30
		2440	1	9.49
			2	9.17
		2450	1	9.82
			2	9.39
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

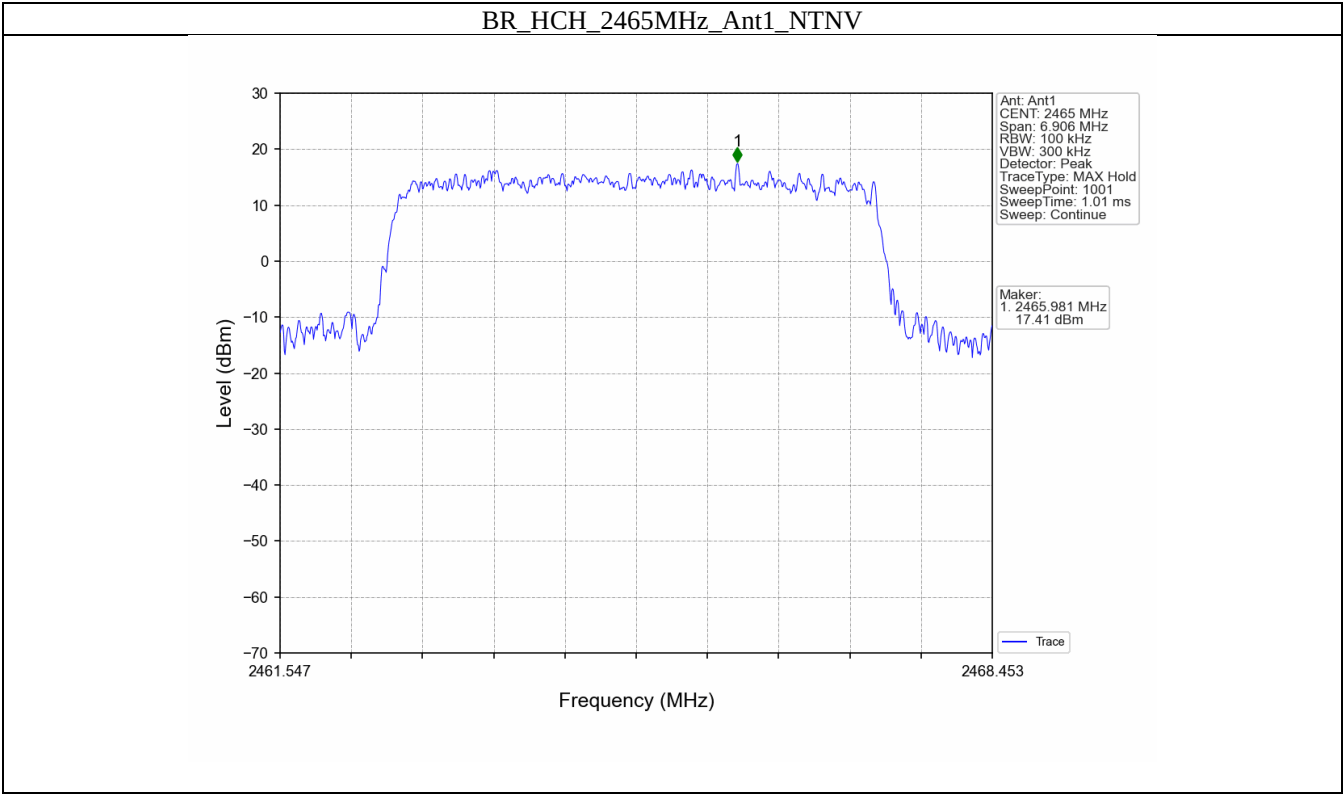
Conducted spurious emission:

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
Slot5	MIMO	2405	1	18.89	-1.11	Pass
			2	19.55	-0.45	Pass
		2440	1	19.69	-0.31	Pass
			2	19.36	-0.64	Pass
		2465	1	17.91	-2.09	Pass
			2	17.12	-2.88	Pass
Slot10	MIMO	2410	1	15.77	-4.23	Pass
			2	15.47	-4.53	Pass
		2440	1	15.49	-4.51	Pass
			2	16.75	-3.25	Pass
		2465	1	15.57	-4.43	Pass
			2	15.45	-4.55	Pass
Slot20	MIMO	2415	1	13.35	-6.65	Pass
			2	13.09	-6.91	Pass
		2440	1	12.63	-7.37	Pass
			2	13.08	-6.92	Pass
		2460	1	13.31	-6.69	Pass
			2	12.48	-7.52	Pass
Slot40	MIMO	2425	1	9.42	-10.58	Pass
			2	9.30	-10.70	Pass
		2440	1	9.49	-10.51	Pass
			2	9.17	-10.83	Pass
		2450	1	9.82	-10.18	Pass
			2	9.39	-10.61	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

Test Graphs

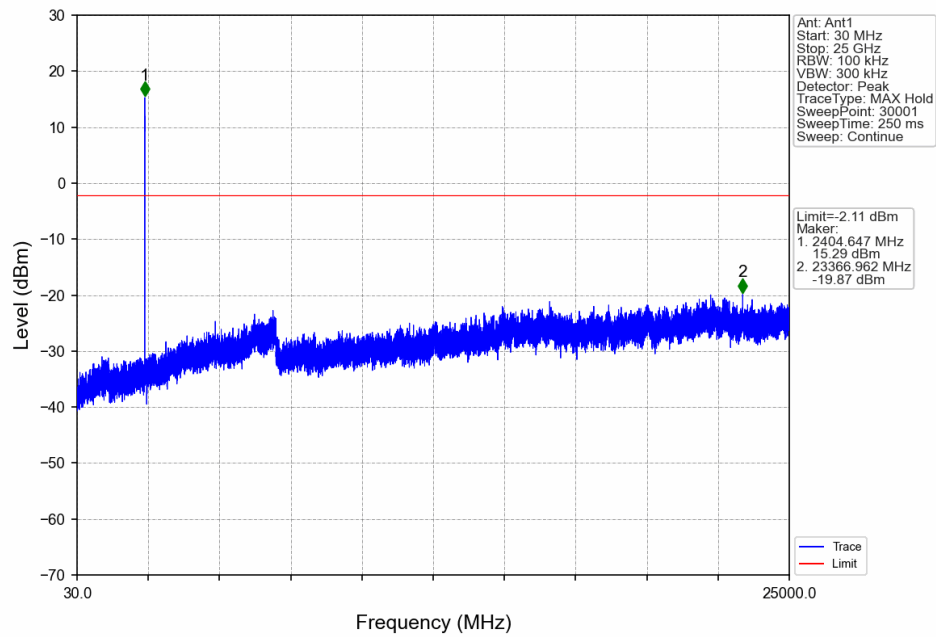
BR:
Reference



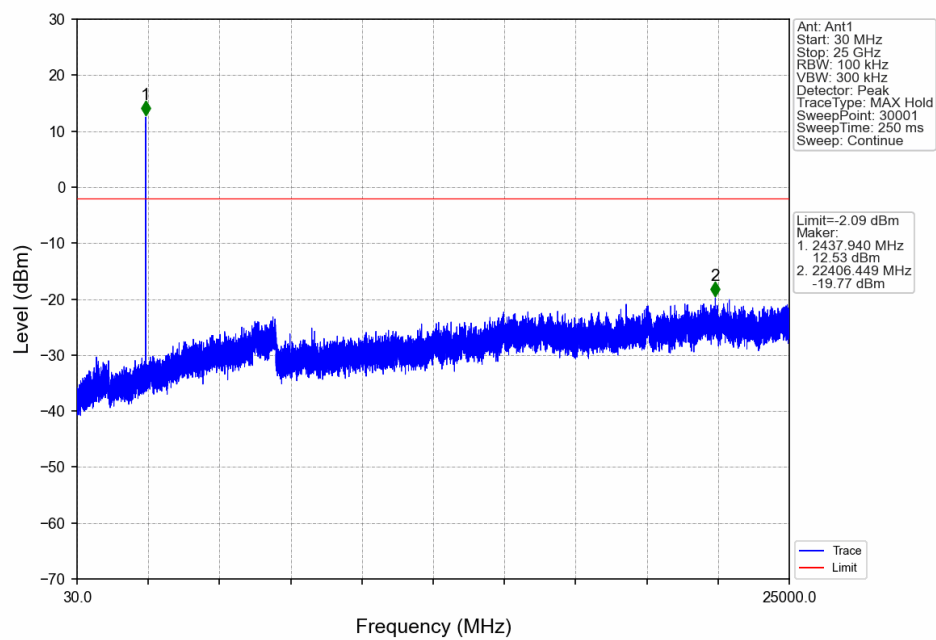


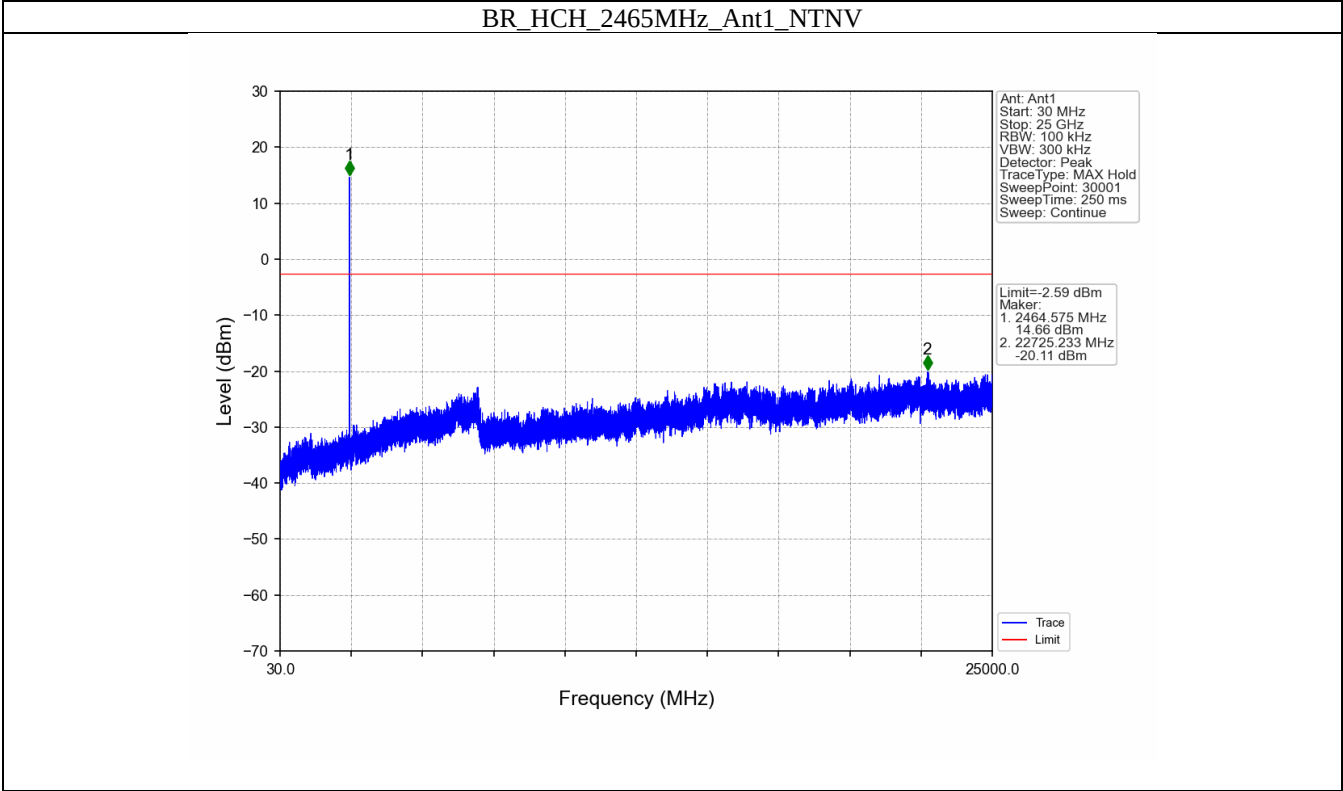
CSE:

BR_LCH_2405MHz_Ant1_NTNV

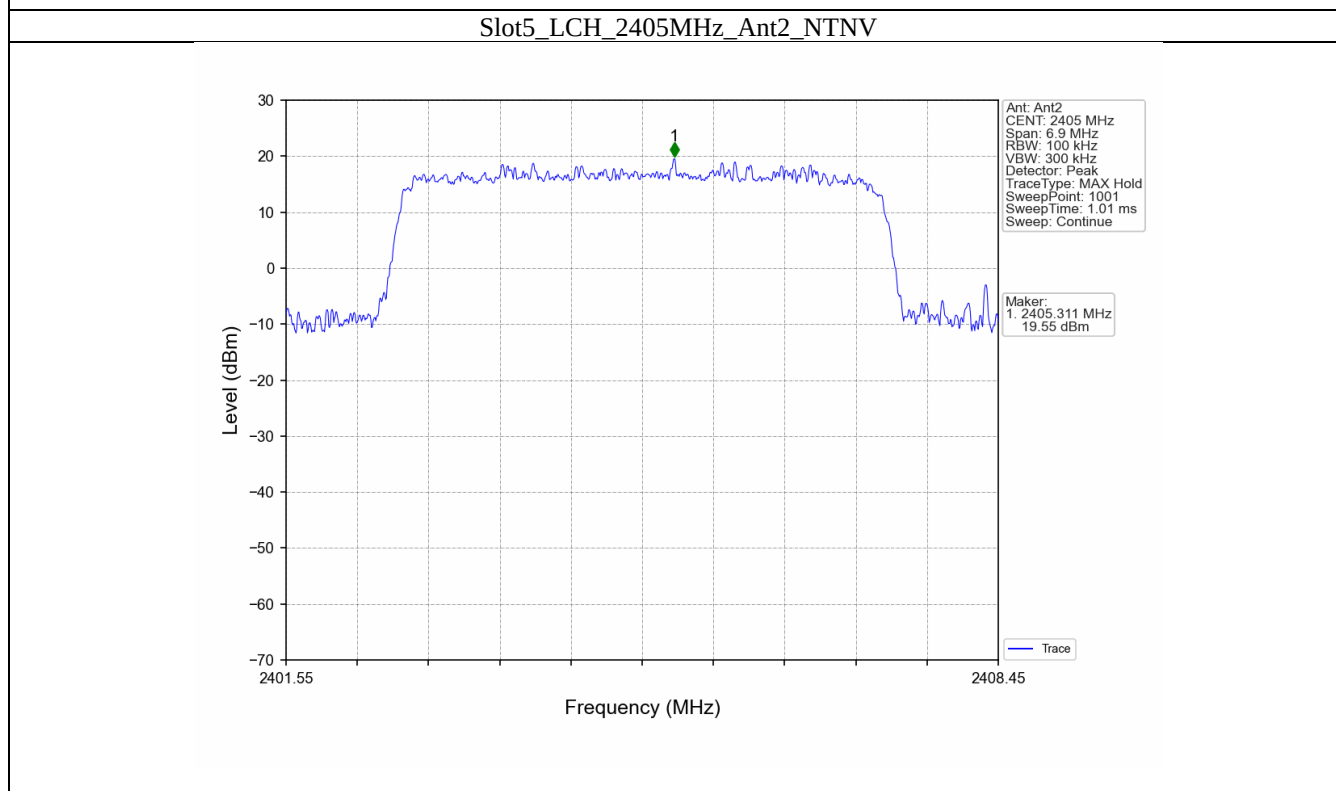
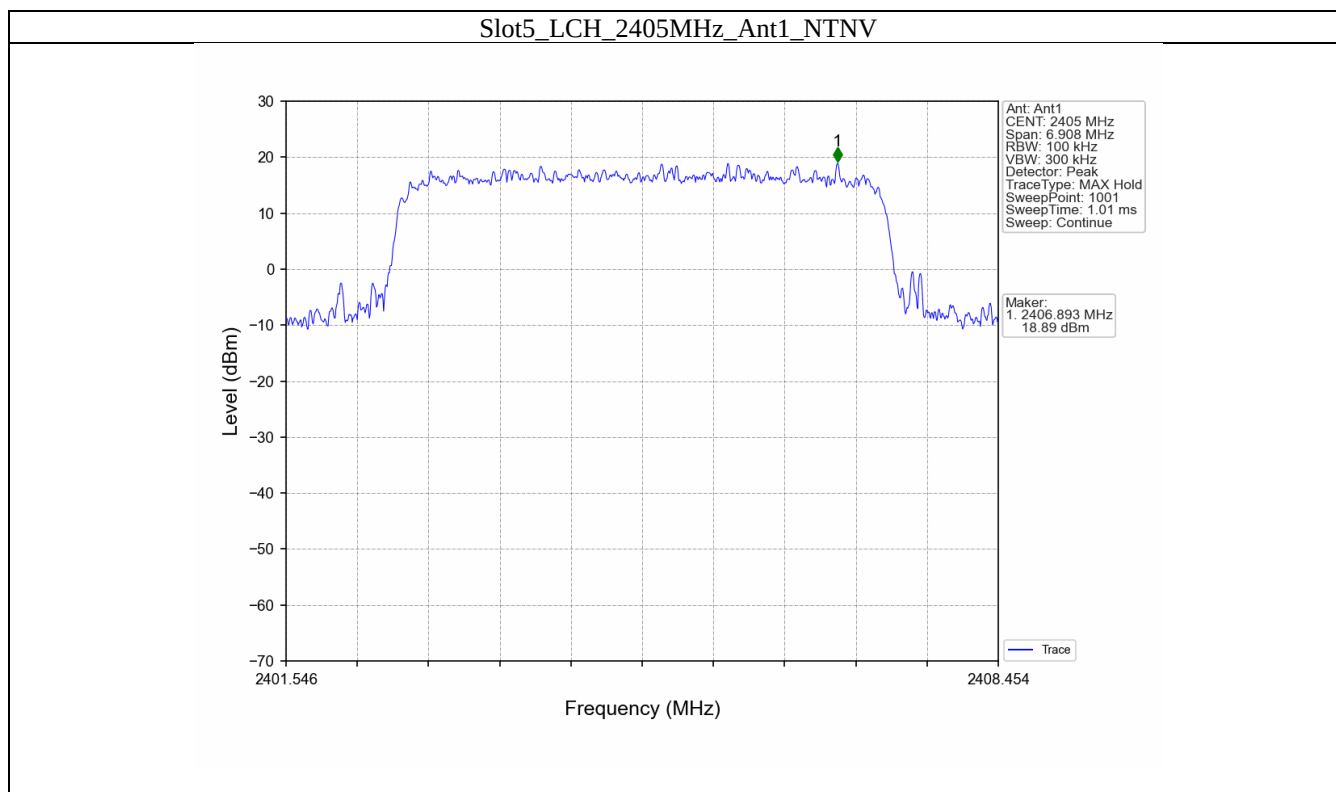


BR_MCH_2440MHz_Ant1_NTNV

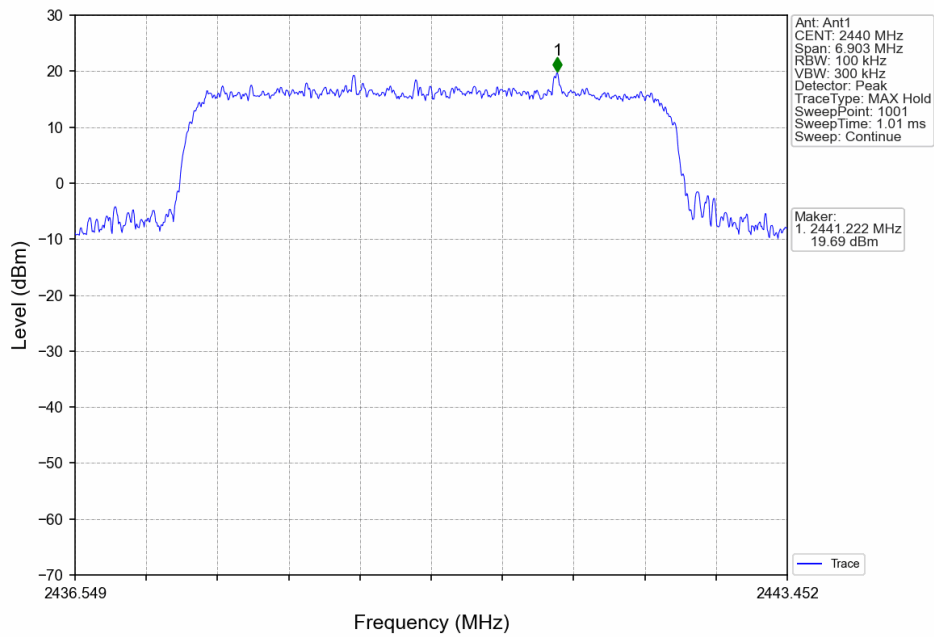




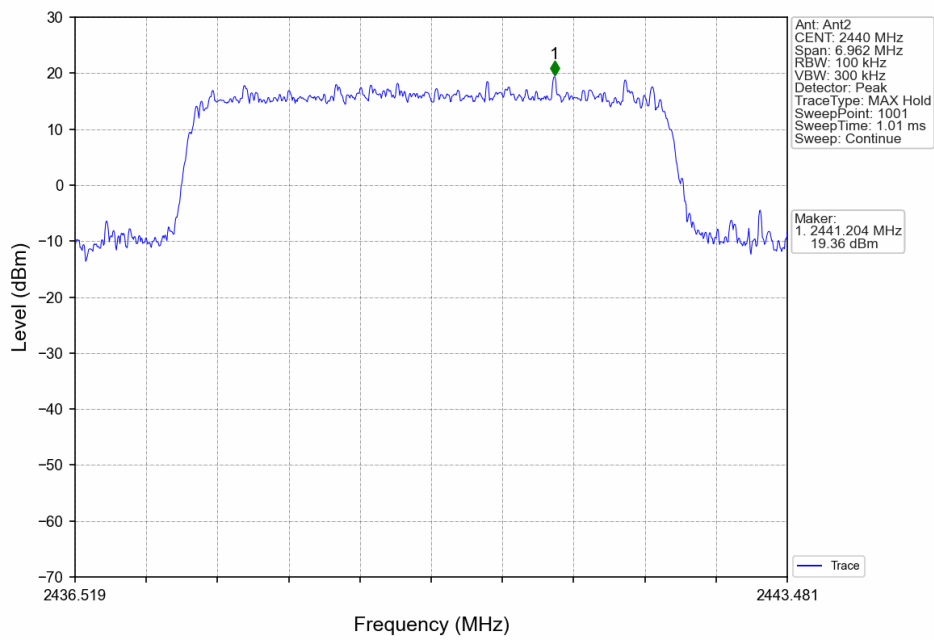
Slot:
Reference



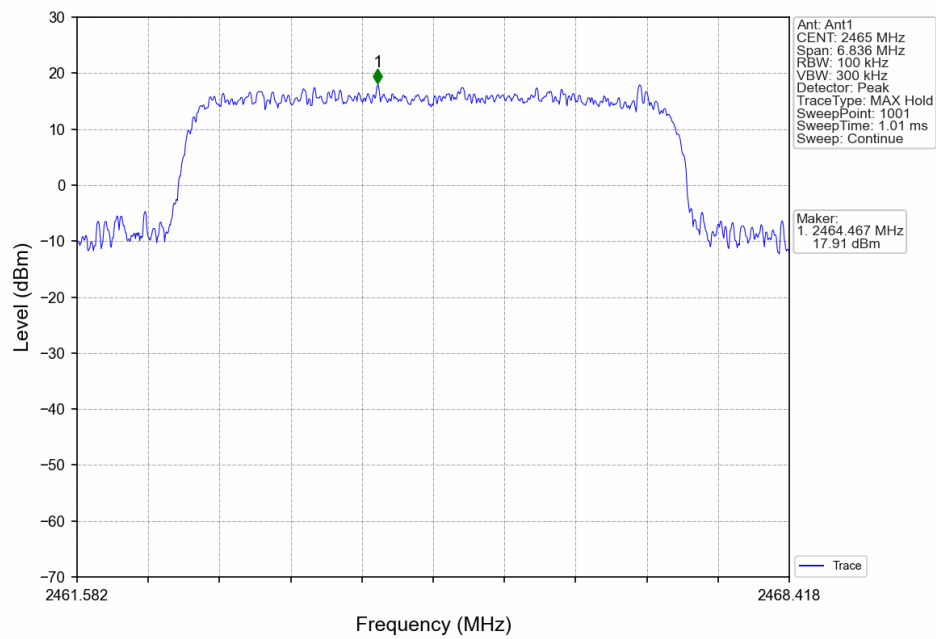
Slot5_MCH_2440MHz_Ant1_NTNV



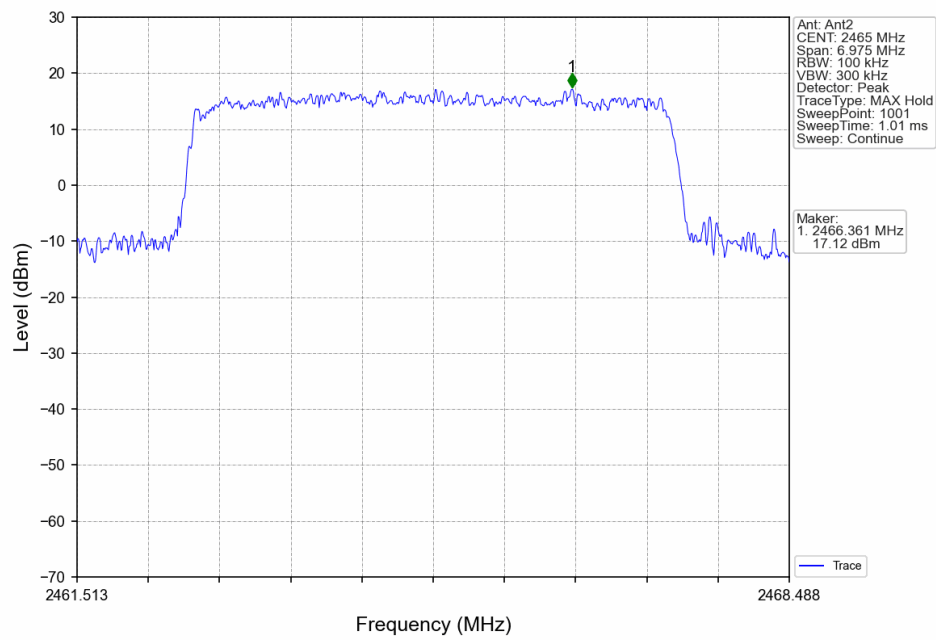
Slot5_MCH_2440MHz_Ant2_NTNV



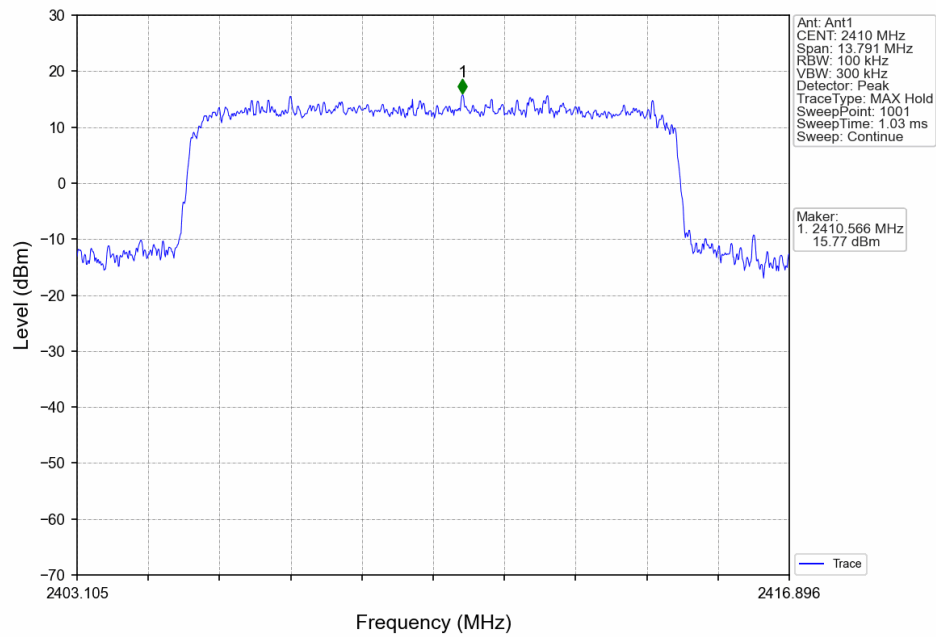
Slot5_HCH_2465MHz_Ant1_NTNV



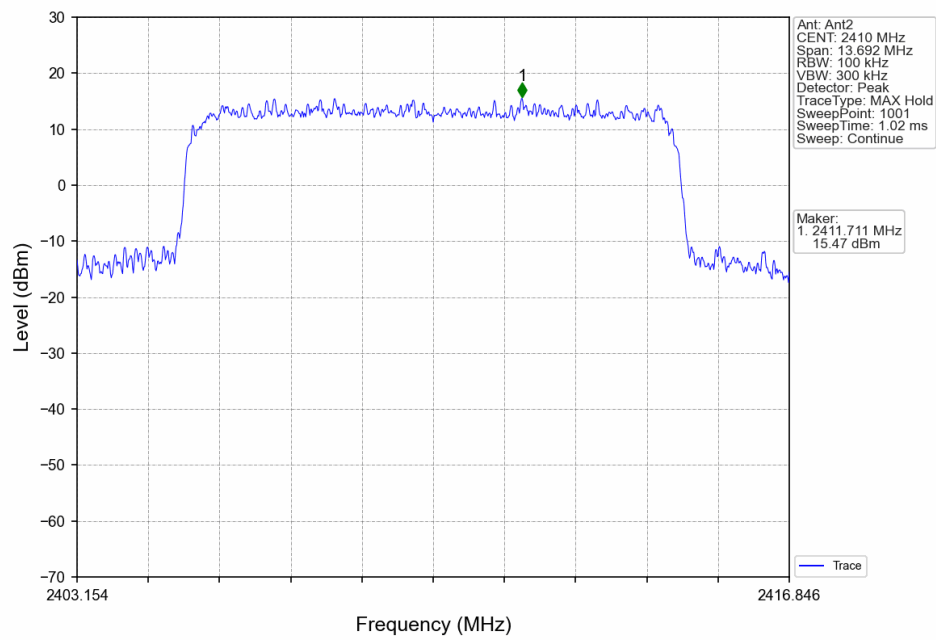
Slot5_HCH_2465MHz_Ant2_NTNV



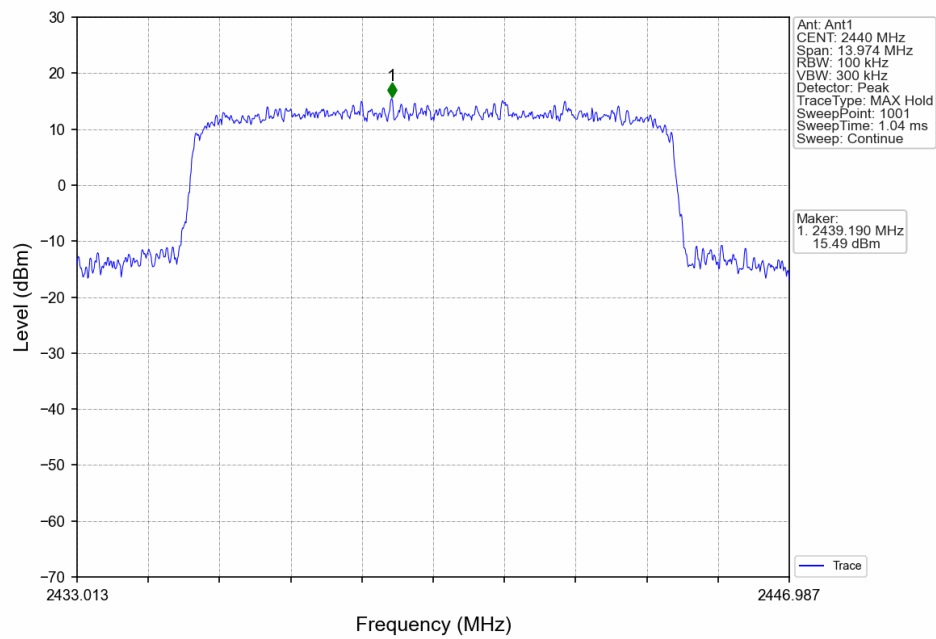
Slot10_LCH_2410MHz_Ant1_NTNV



Slot10_LCH_2410MHz_Ant2_NTNV



Slot10_MCH_2440MHz_Ant1_NTNV



Slot10_MCH_2440MHz_Ant2_NTNV

