

ANNEX F TEST DATA

For

Project No.:	8225EU012305W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.
Product Description:	Android Tablet
Model No.:	WF4305T
FCC ID:	2ABC5-E0052
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2024-01-26

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Restricted Frequency Bands	Pass
Frequency Stability	Pass

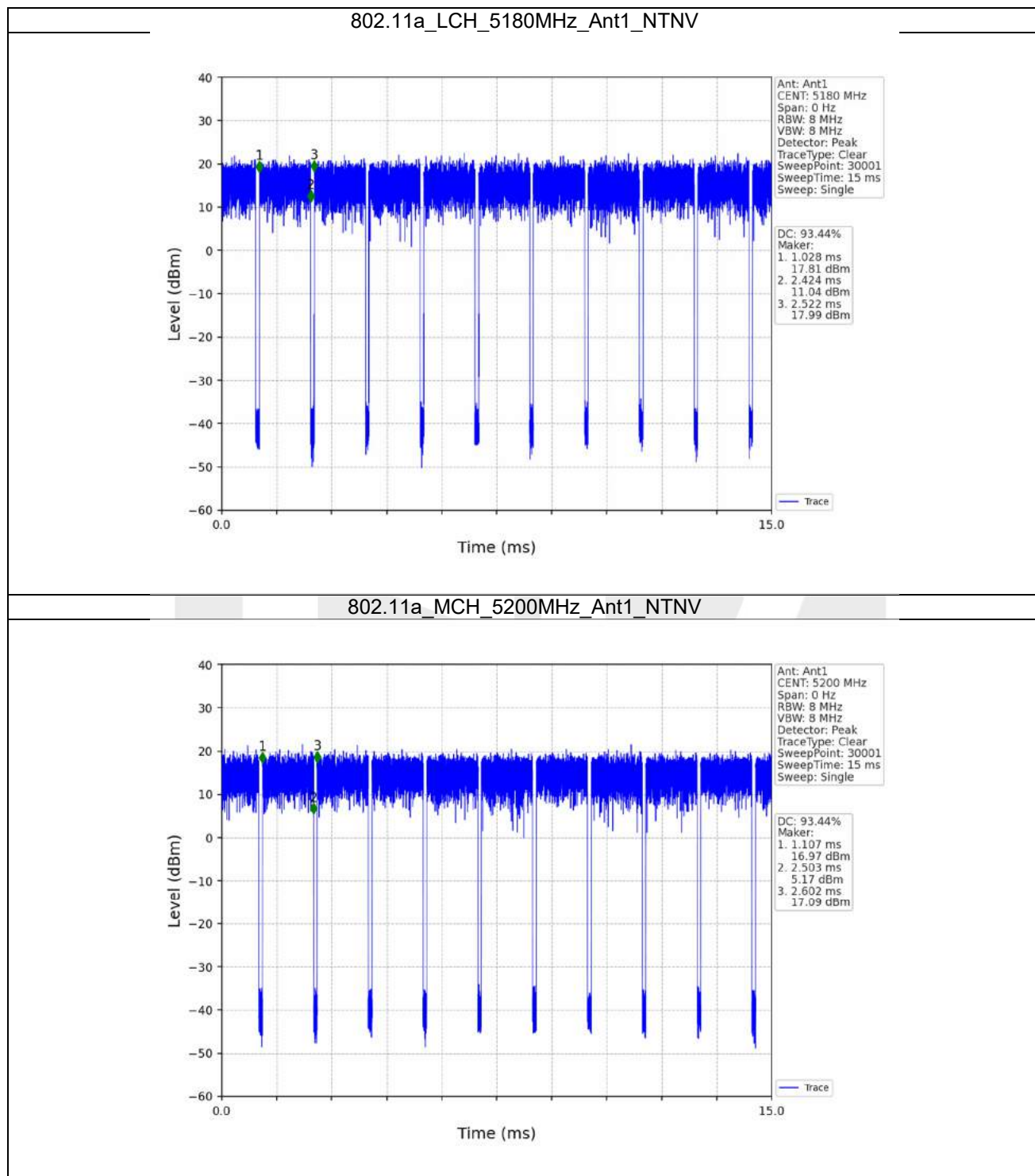
1. Duty Cycle

1.1 Ant1

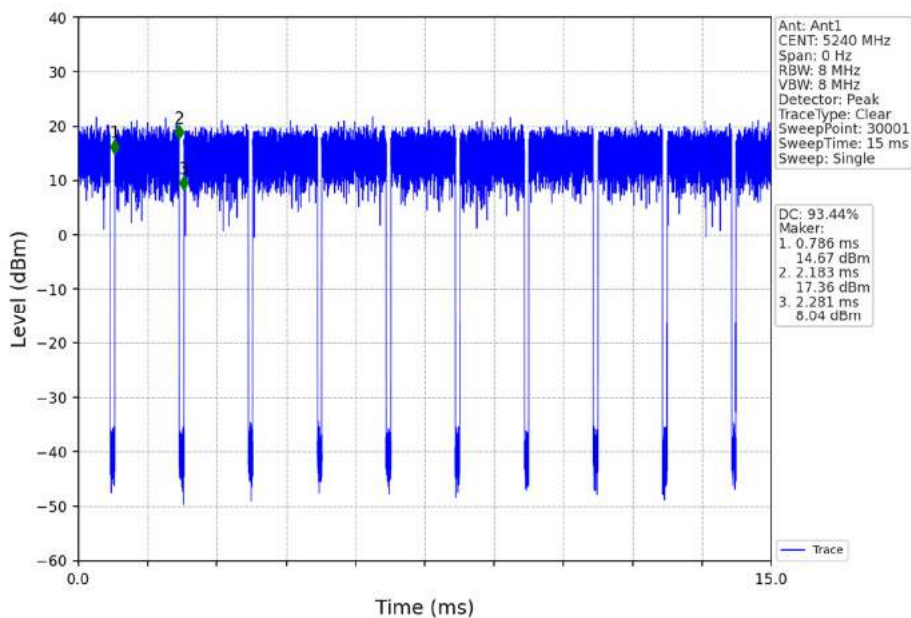
1.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.396	1.494	93.44	0.29	0.00
		5200	/	/	1.396	1.494	93.44	0.29	0.00
		5240	/	/	1.396	1.494	93.44	0.29	0.03
		5745	/	/	1.395	1.494	93.37	0.30	0.03
		5785	/	/	1.395	1.494	93.37	0.30	0.03
		5825	/	/	1.396	1.495	93.38	0.30	0.03
802.11n (HT20)	SISO	5180	/	/	1.308	1.407	92.96	0.32	0.03
		5200	/	/	1.309	1.407	93.03	0.31	0.00
		5240	/	/	1.309	1.407	93.03	0.31	0.03
		5745	/	/	1.308	1.406	93.03	0.31	0.00
		5785	/	/	1.308	1.406	93.03	0.31	0.00
		5825	/	/	1.309	1.407	93.03	0.31	0.00
802.11n (HT40)	SISO	5190	/	/	0.648	0.747	86.75	0.62	0.04
		5230	/	/	0.648	0.747	86.75	0.62	0.04
		5755	/	/	0.648	0.747	86.75	0.62	0.03
		5795	/	/	0.648	0.747	86.75	0.62	0.04
802.11ac (VHT20)	SISO	5180	/	/	0.148	0.247	59.92	2.22	0.04
		5200	/	/	0.148	0.247	59.92	2.22	0.09
		5240	/	/	0.148	0.247	59.92	2.22	0.05
		5745	/	/	0.148	0.247	59.92	2.22	0.04
		5785	/	/	0.150	0.247	60.73	2.17	0.07
		5825	/	/	0.149	0.247	60.32	2.20	0.09
802.11ac (VHT40)	SISO	5190	/	/	0.089	0.188	47.34	3.25	0.07
		5230	/	/	0.088	0.187	47.06	3.27	0.05
		5755	/	/	0.088	0.187	47.06	3.27	0.09
		5795	/	/	0.088	0.187	47.06	3.27	0.09
802.11ac (VHT80)	SISO	5210	/	/	0.064	0.163	39.26	4.06	0.05
		5775	/	/	0.066	0.164	40.24	3.95	0.12
802.11ax (HEW20)	SISO	5180	RU242	Left	0.122	0.219	55.71	2.54	0.05
		5200	RU242	Left	0.121	0.218	55.50	2.56	0.03
		5240	RU242	Left	0.122	0.218	55.96	2.52	0.03
		5745	RU242	Left	0.121	0.218	55.50	2.56	0.08
		5785	RU242	Left	0.123	0.219	56.16	2.51	0.20
		5825	RU242	Left	0.120	0.219	54.79	2.61	0.03
802.11ax (HEW40)	SISO	5190	RU484	Left	0.088	0.187	47.06	3.27	0.09
		5230	RU484	Left	0.092	0.187	49.20	3.08	0.37
		5755	RU484	Left	0.089	0.187	47.59	3.22	0.07
		5795	RU484	Left	0.090	0.187	48.13	3.18	0.04
802.11ax (HEW80)	SISO	5210	RU996	Left	0.079	0.178	44.38	3.53	0.14
		5775	RU996	Left	0.079	0.178	44.38	3.53	0.11

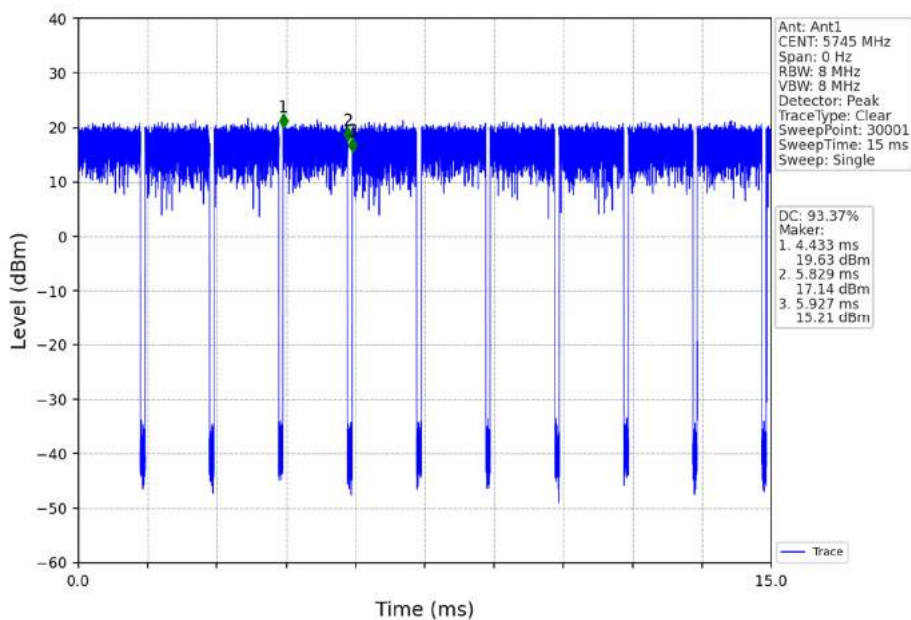
1.1.2 Test Graph



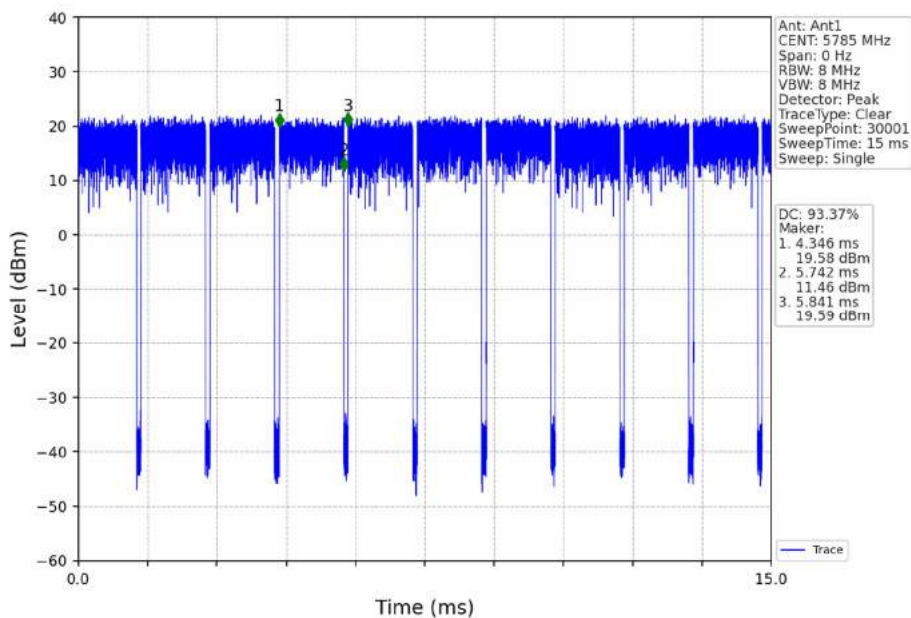
802.11a_HCH_5240MHz_Ant1_NTNV



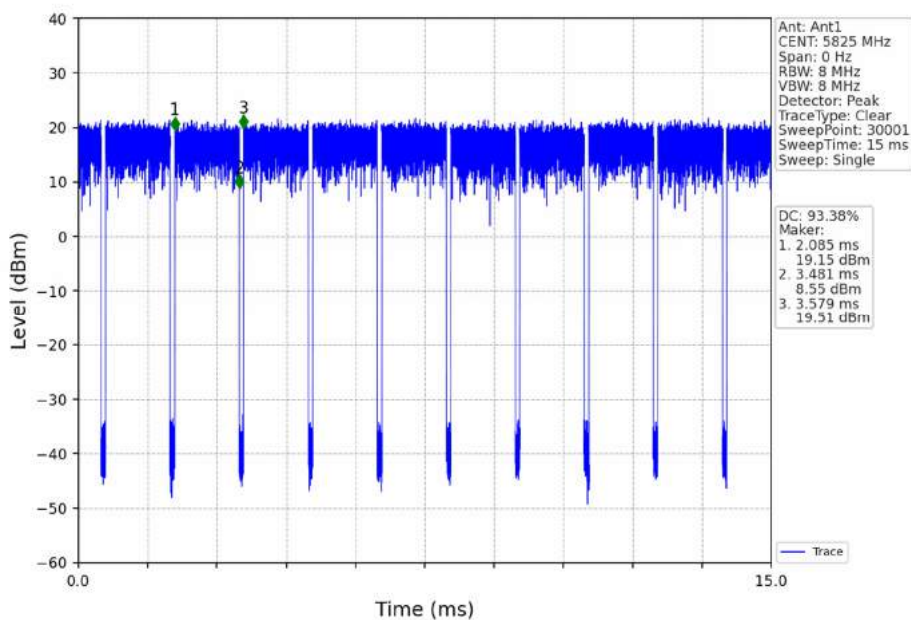
802.11a_LCH_5745MHz_Ant1_NTNV



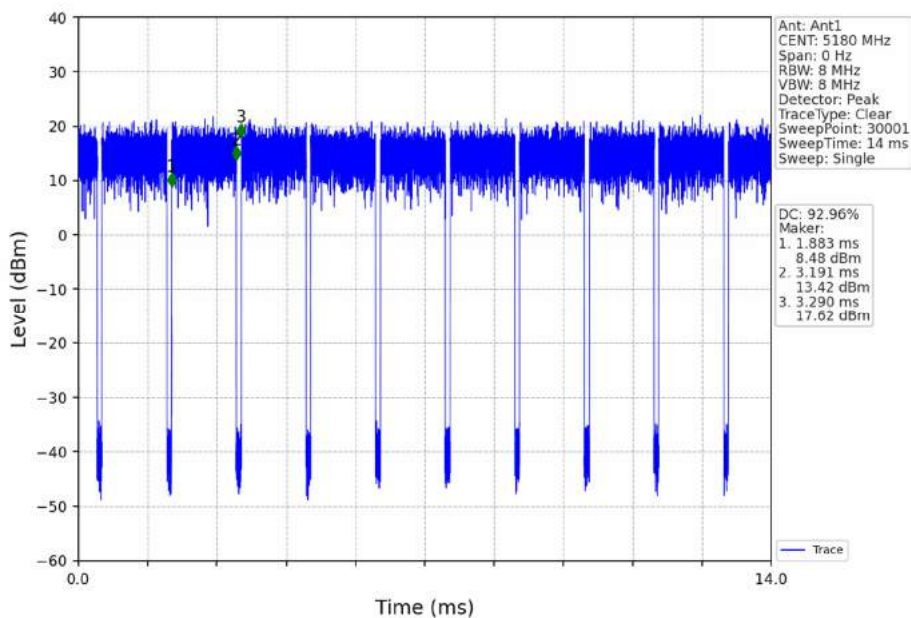
802.11a_MCH_5785MHz_Ant1_NTNV



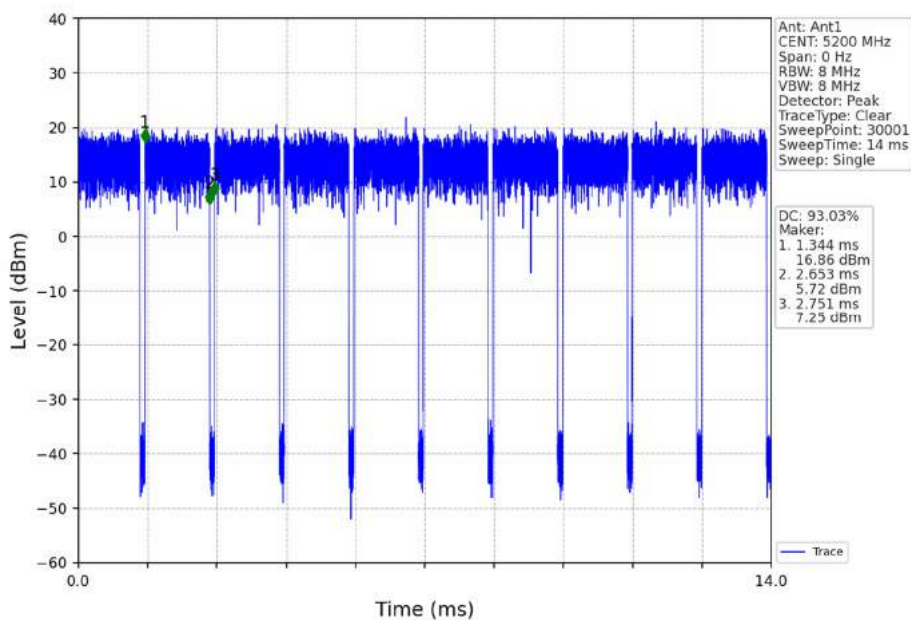
802.11a_HCH_5825MHz_Ant1_NTNV



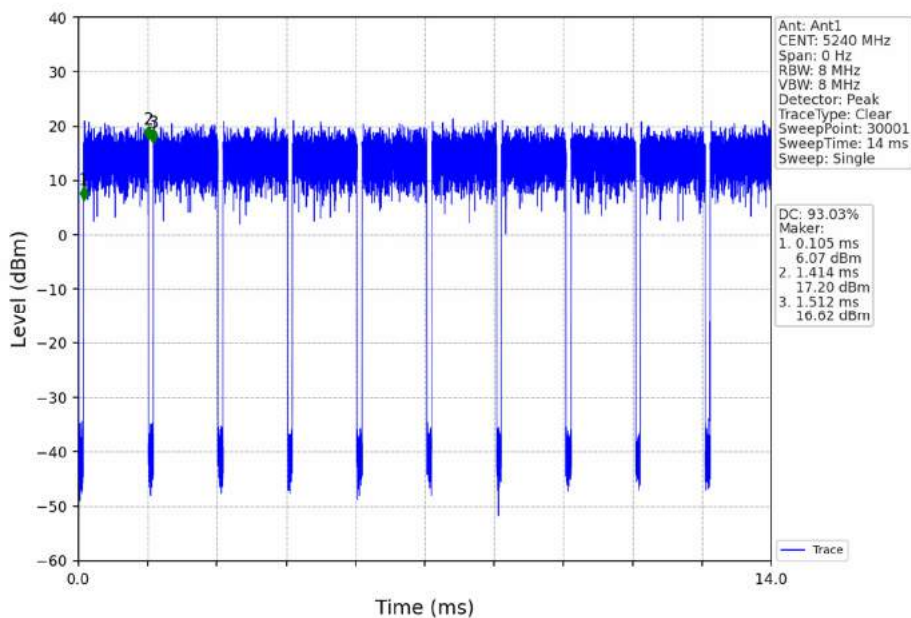
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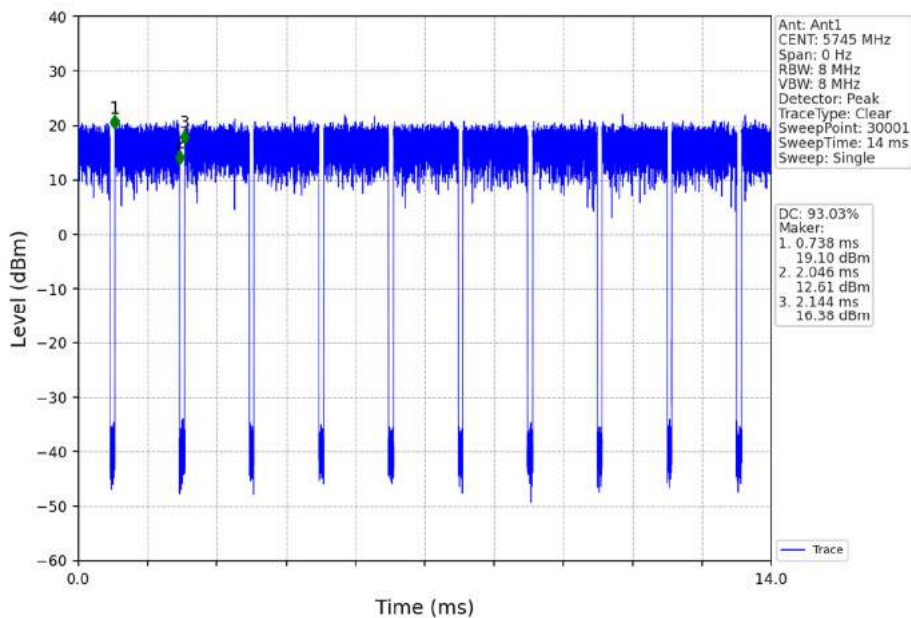
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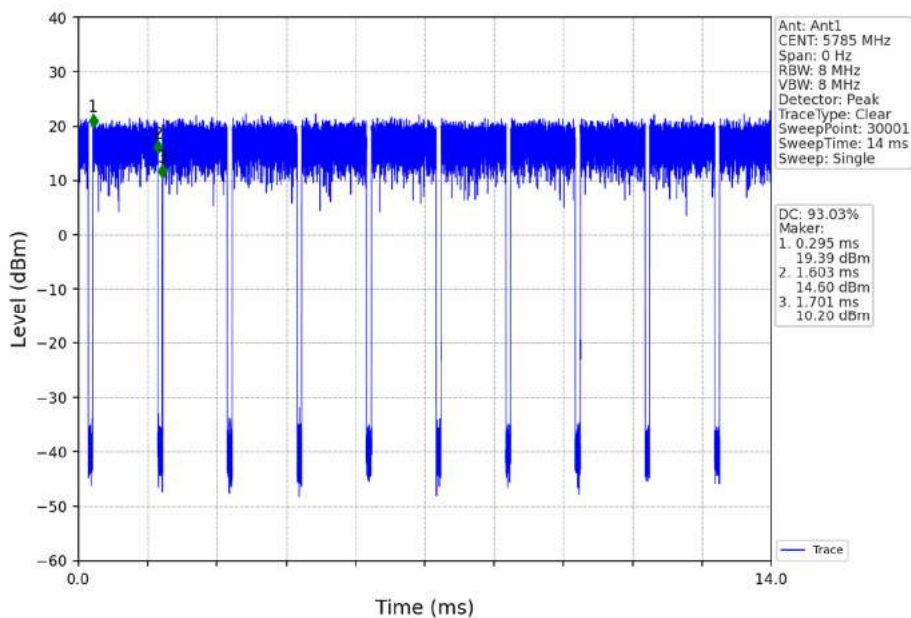
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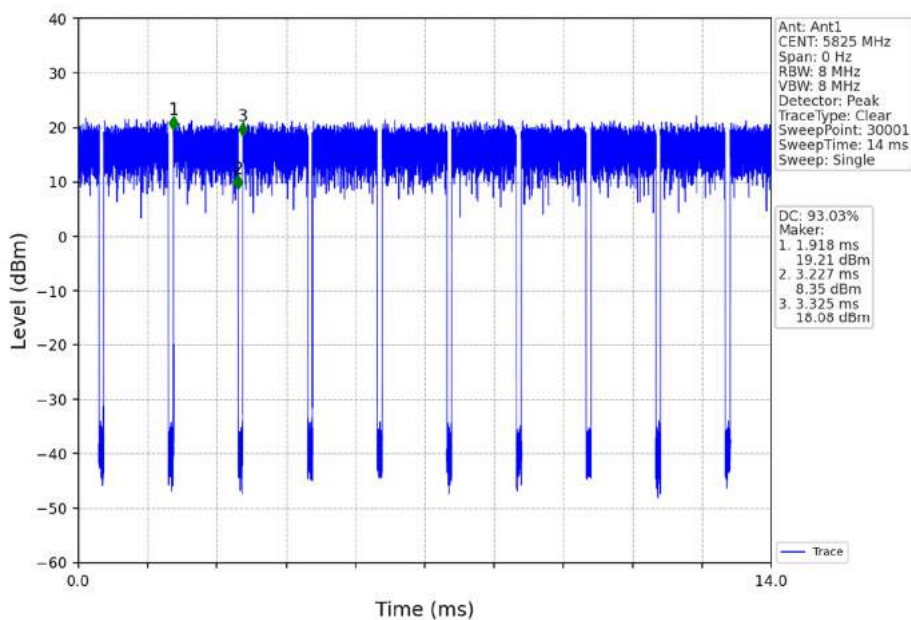
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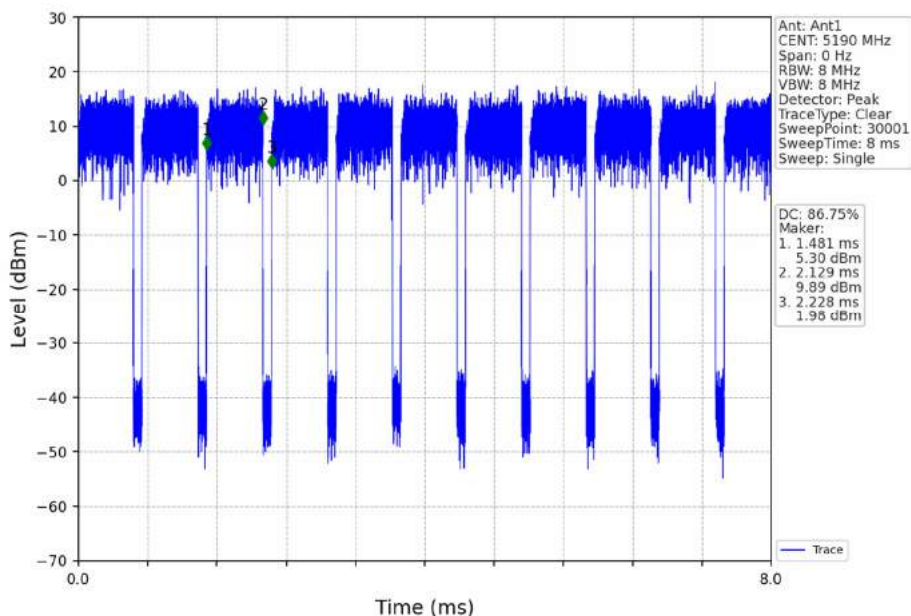
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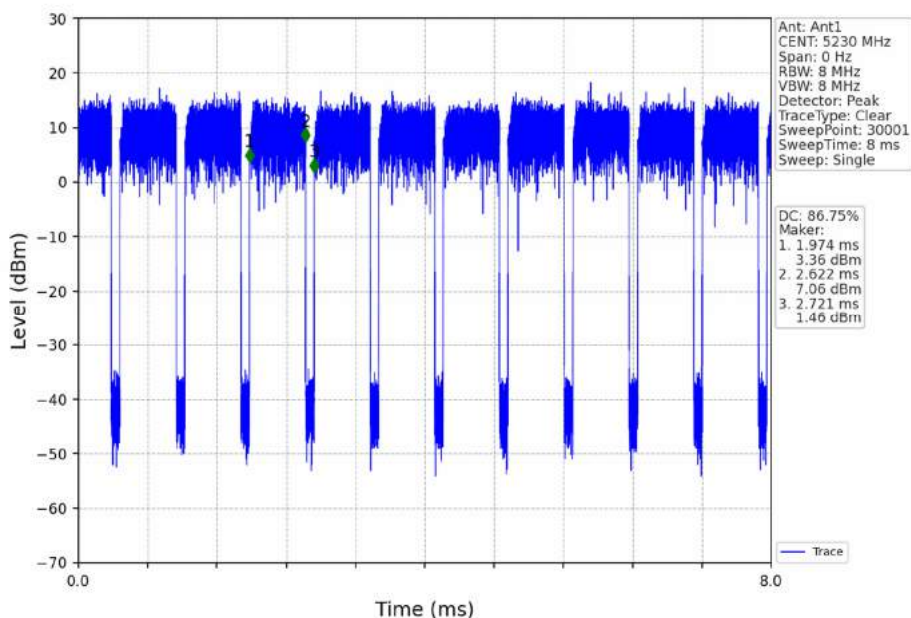
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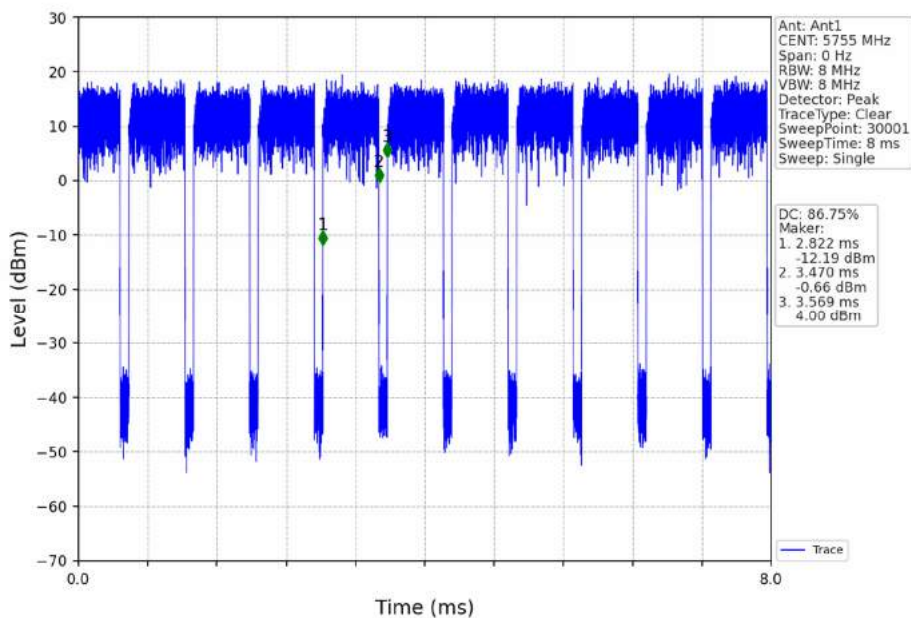
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



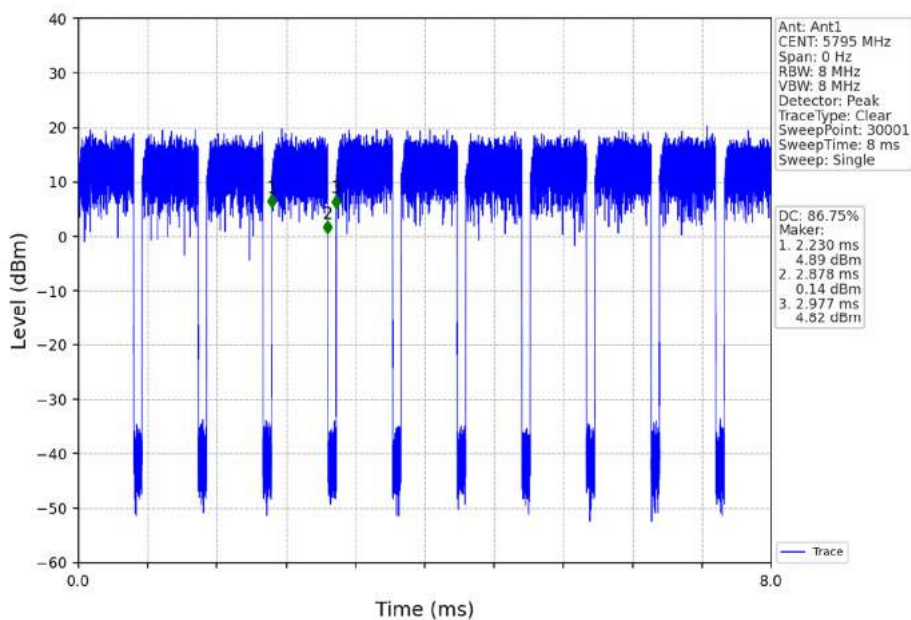
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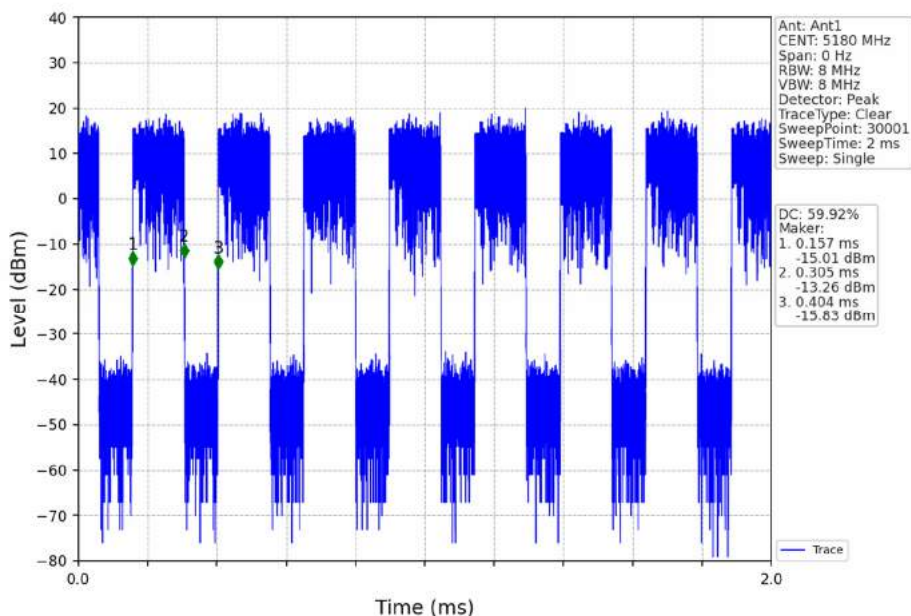
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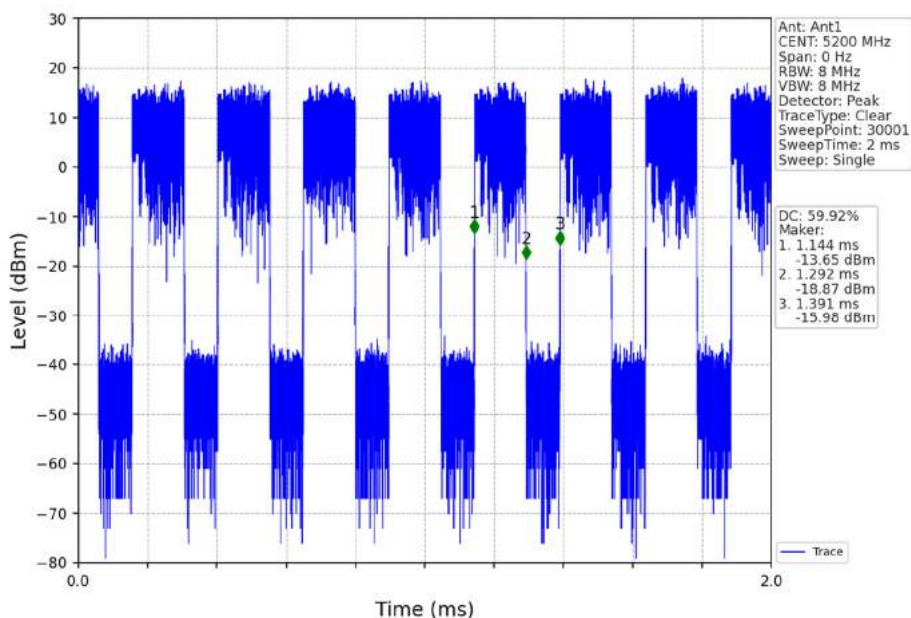
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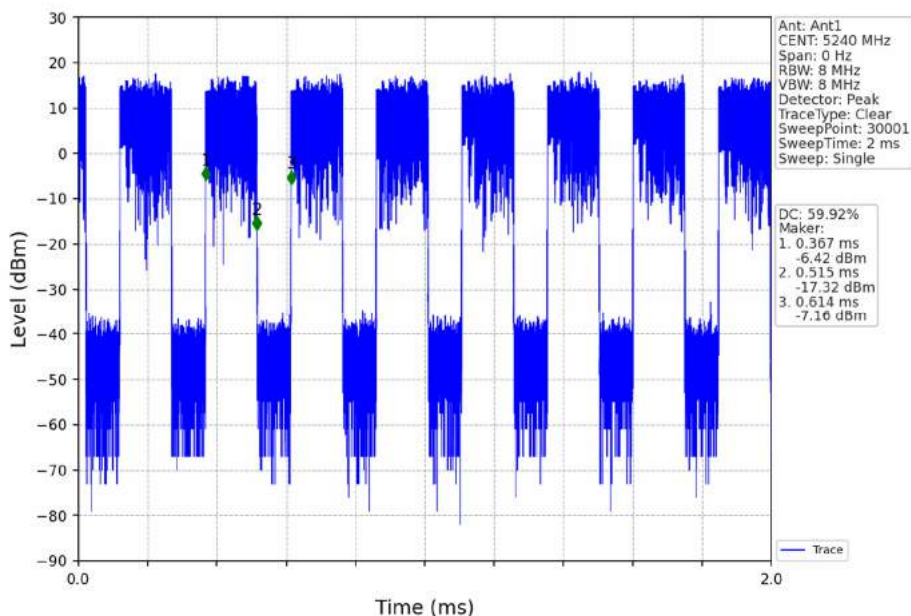
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



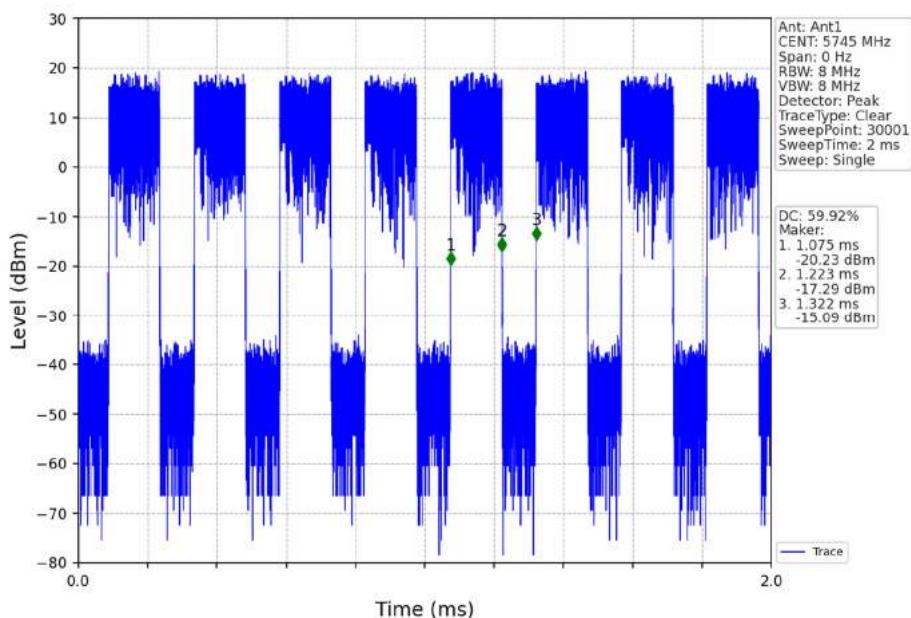
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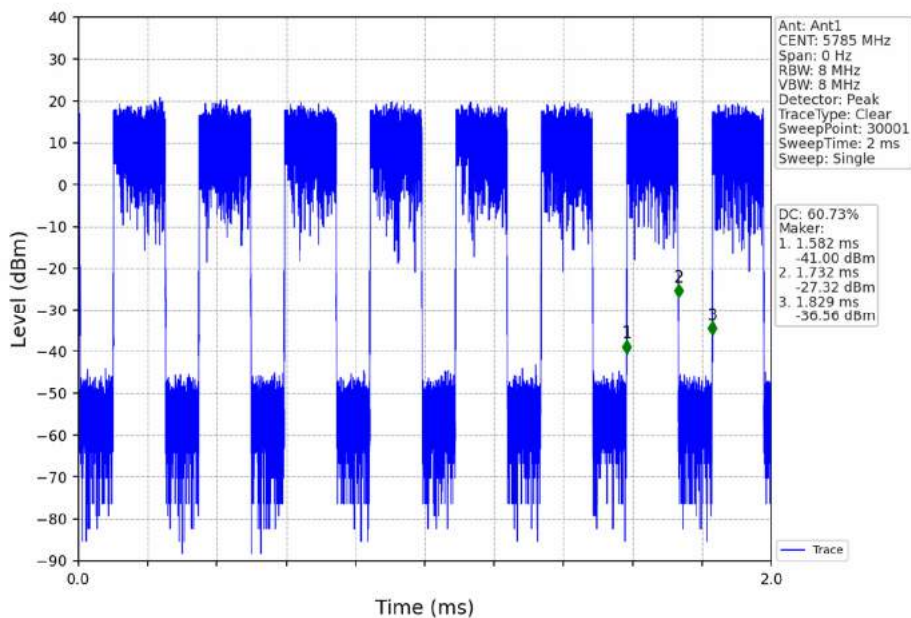
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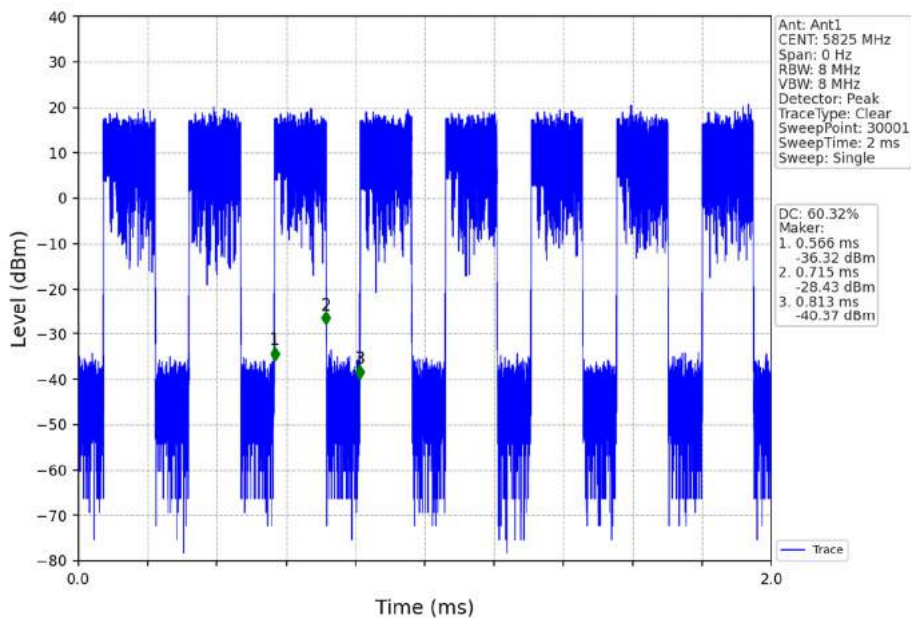
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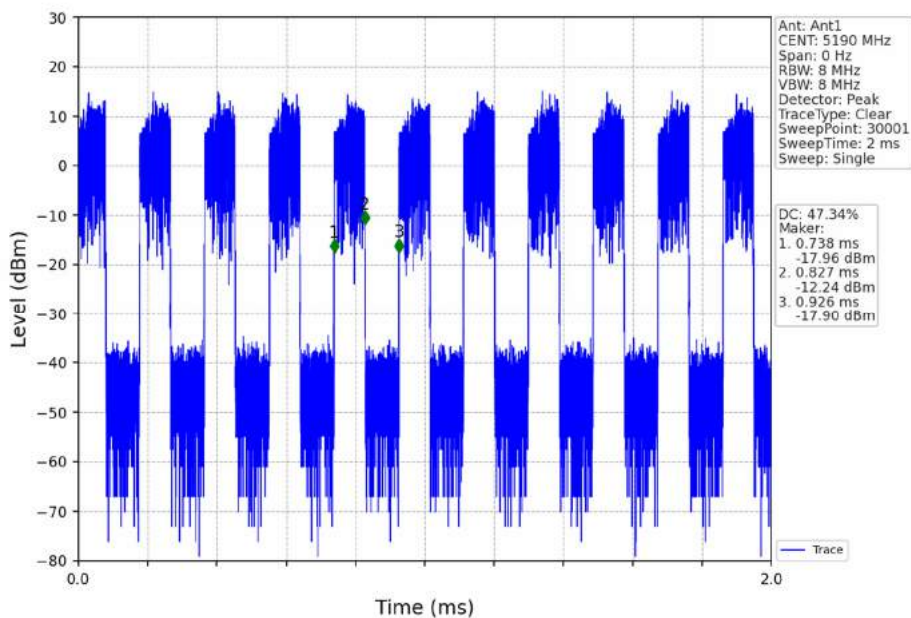
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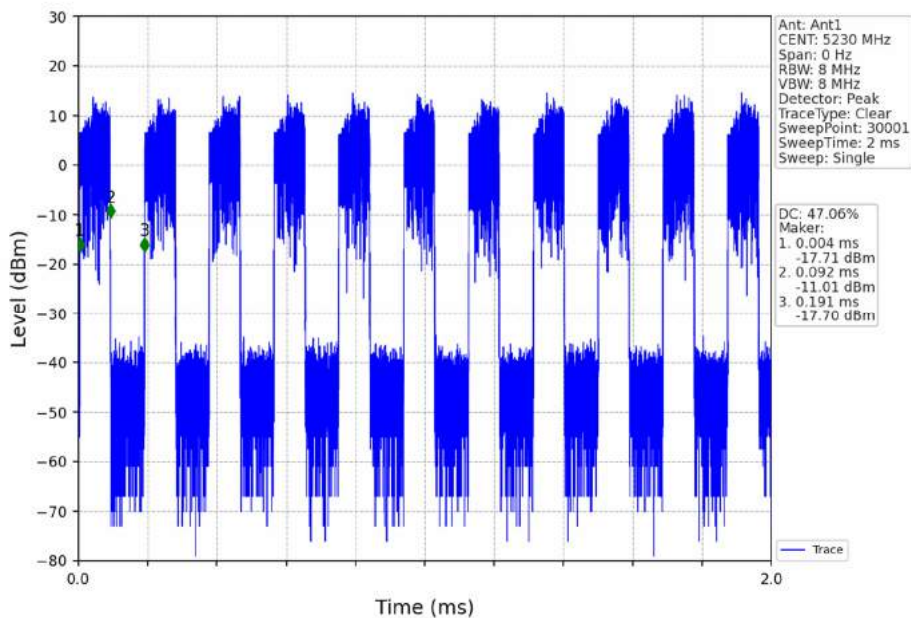
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



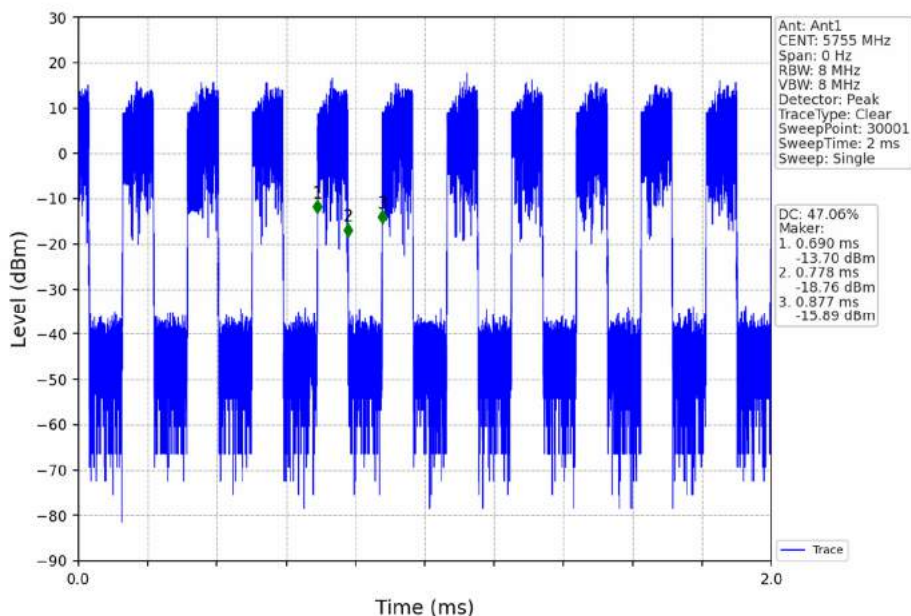
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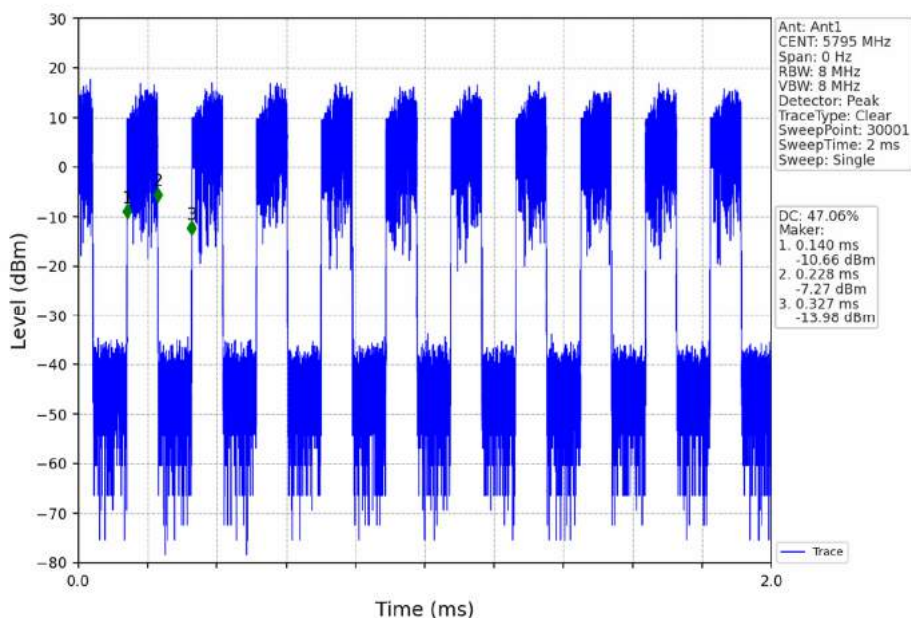
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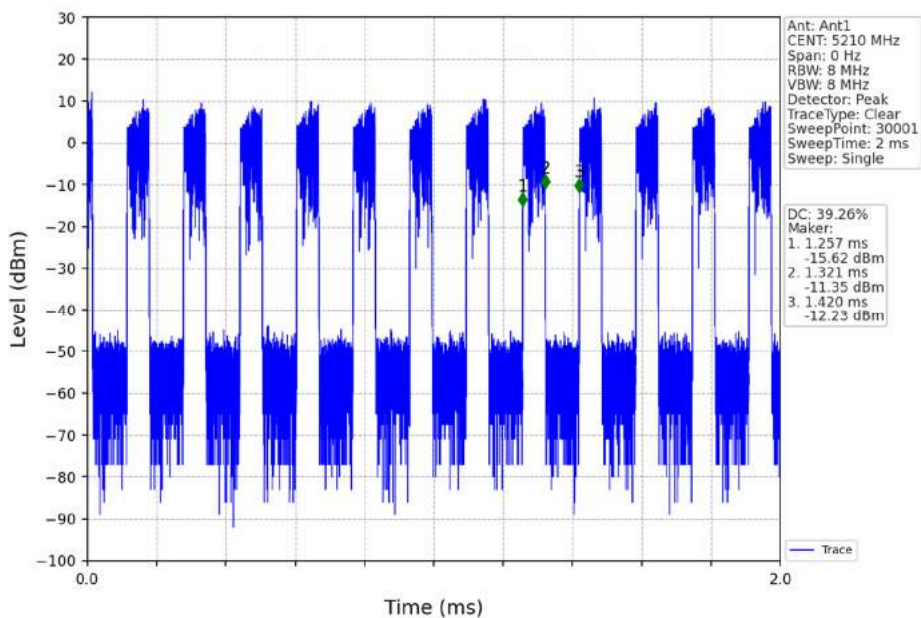
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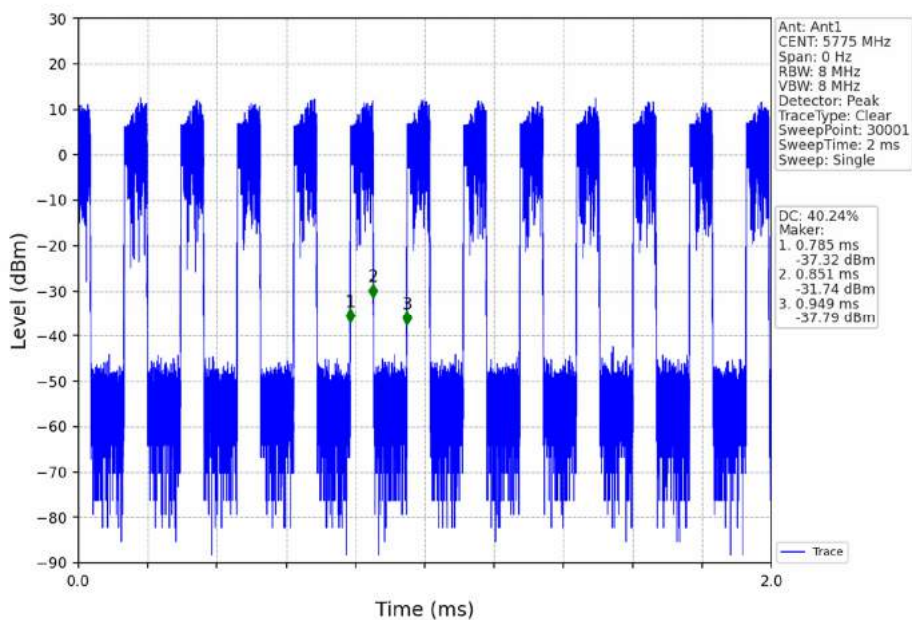
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



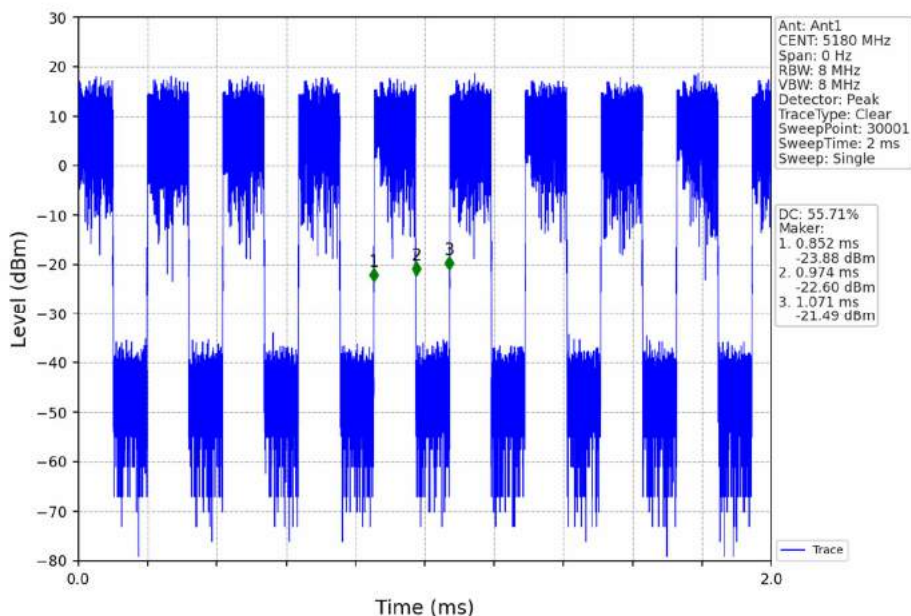
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



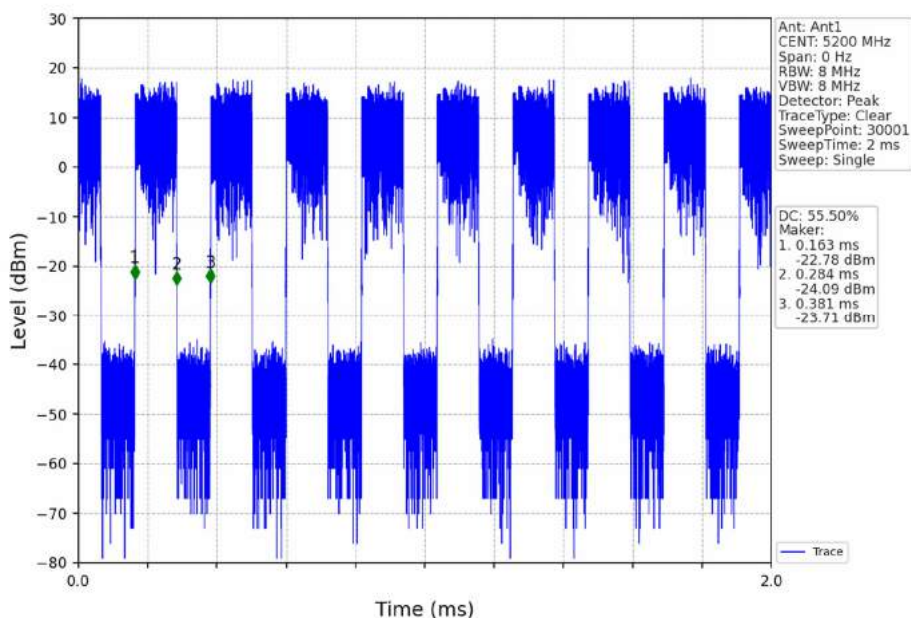
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



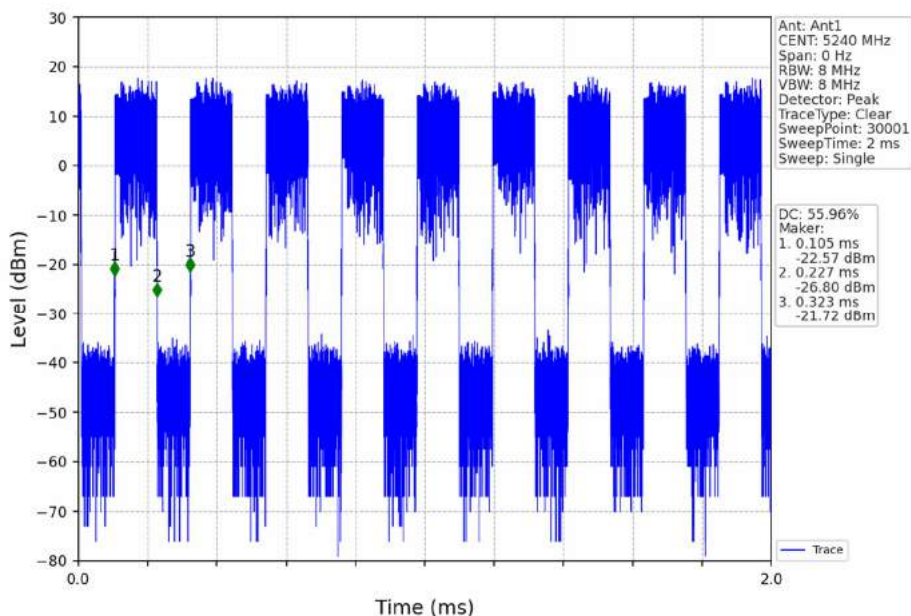
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant1_NTNV



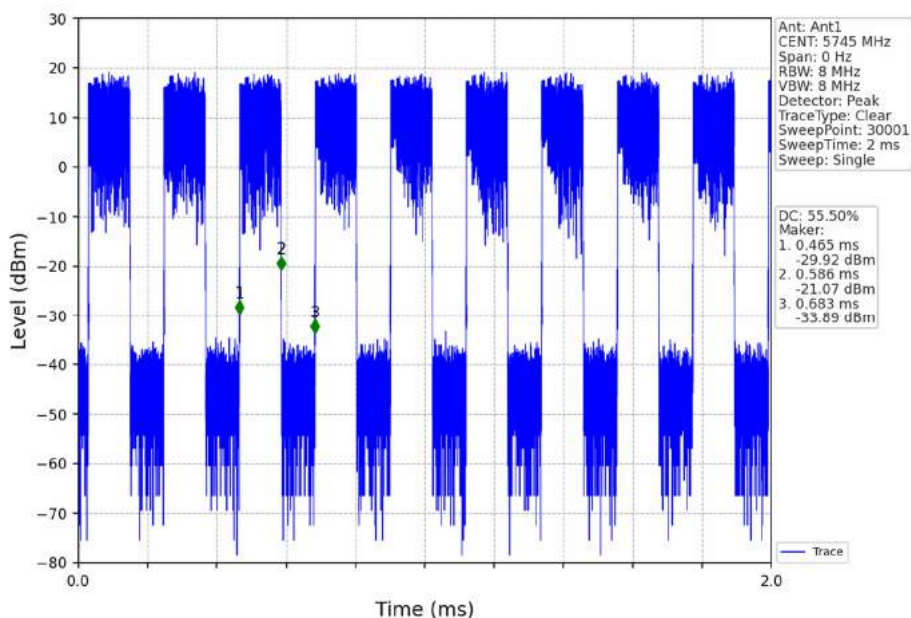
802.11ax(HEW20) MCH 5200MHz RU242 Left Ant1_NTNV



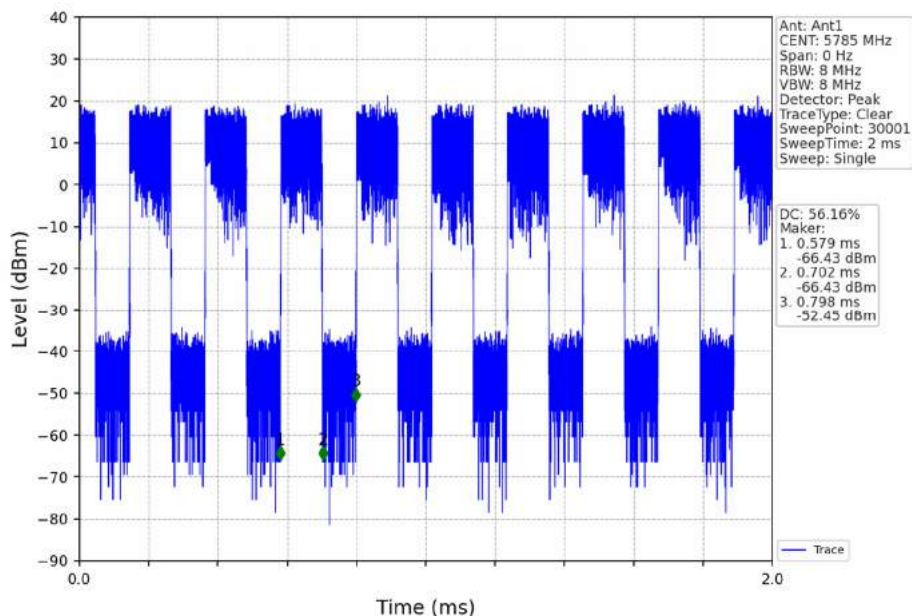
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTVN



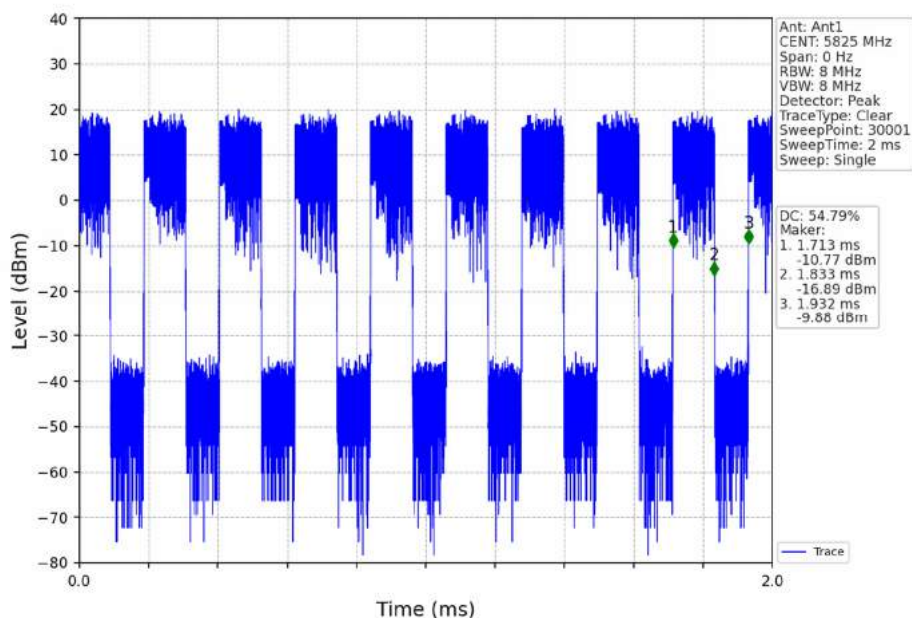
802.11ax(HEW20) LCH 5745MHz RU242 Left Ant1 NTVN



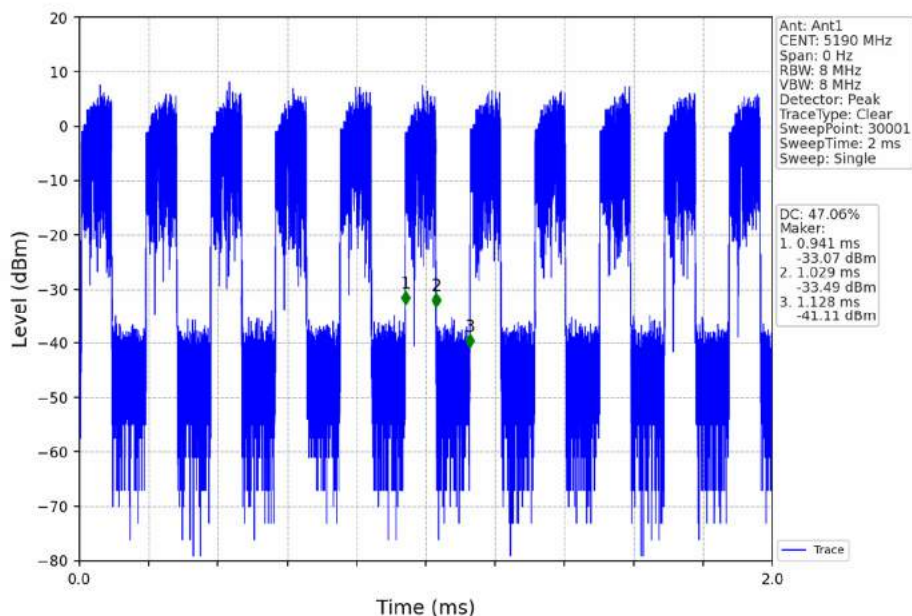
802.11ax(HEW20) MCH_5785MHz_RU242_Left_Ant1_NTNV



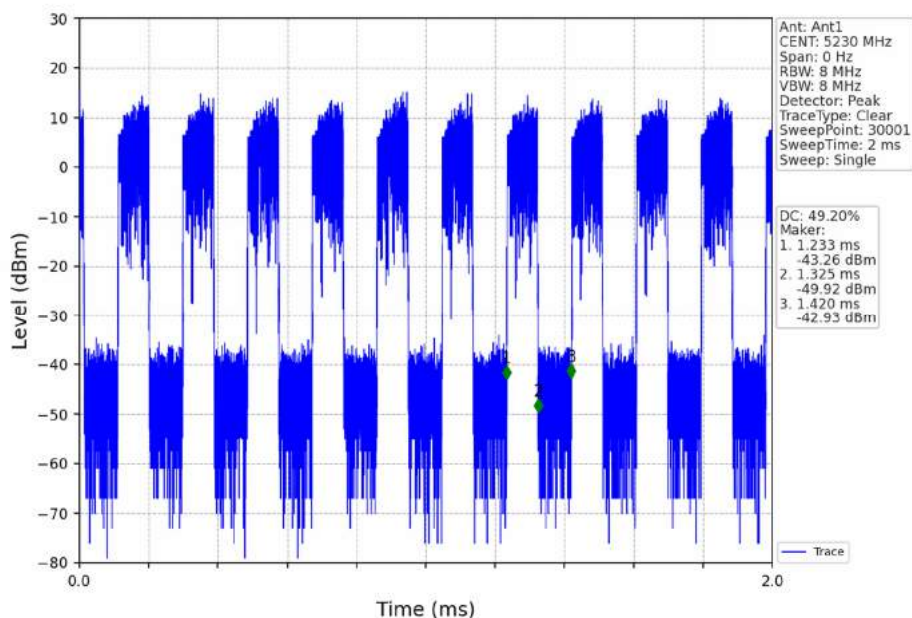
802.11ax(HEW20) HCH_5825MHz_RU242_Left_Ant1_NTNV



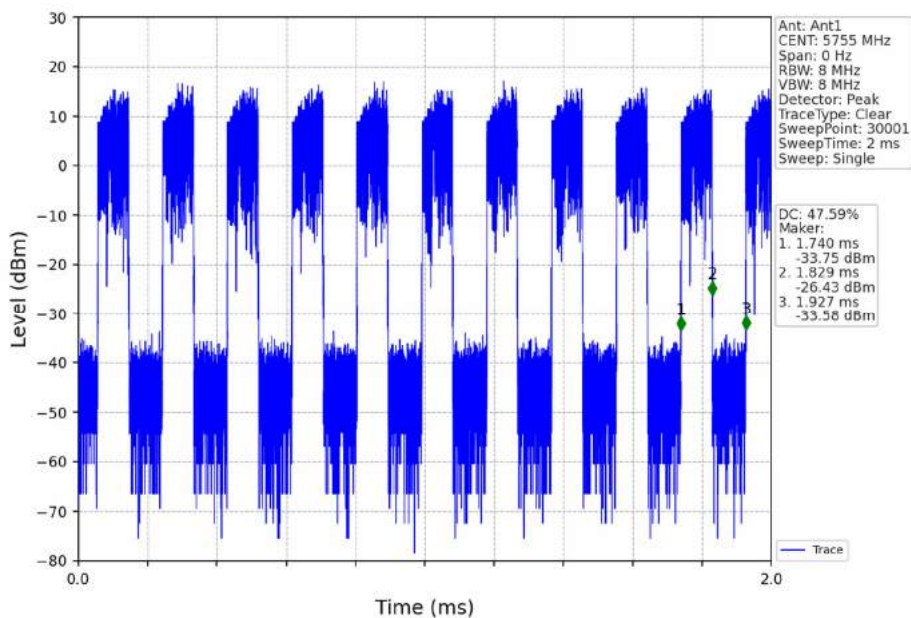
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1_NTNV



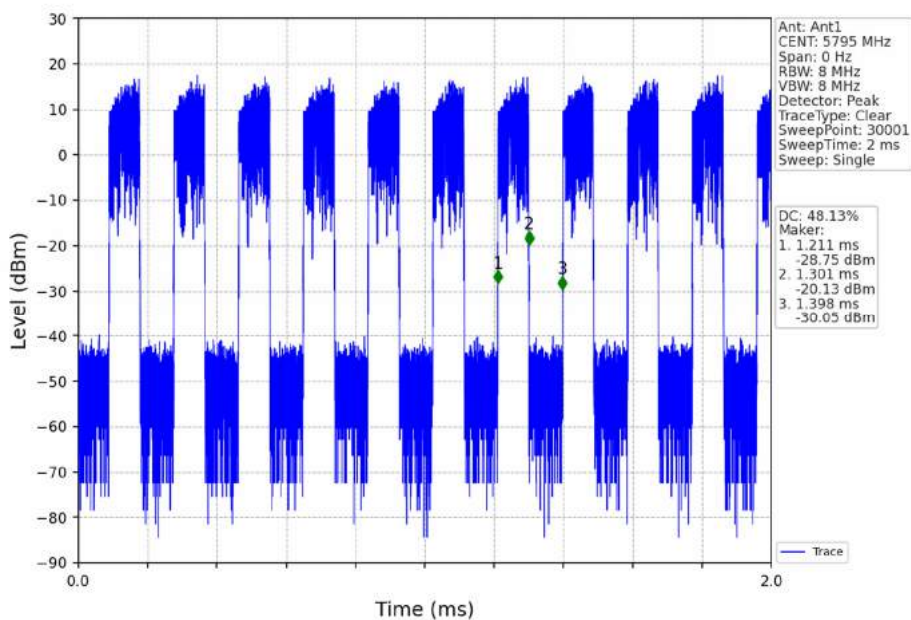
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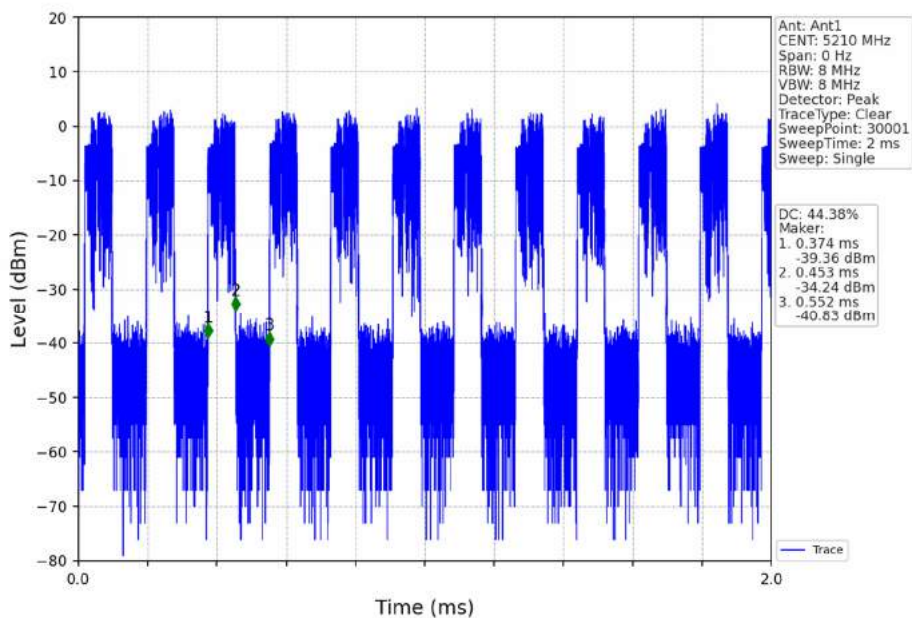
802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTVN



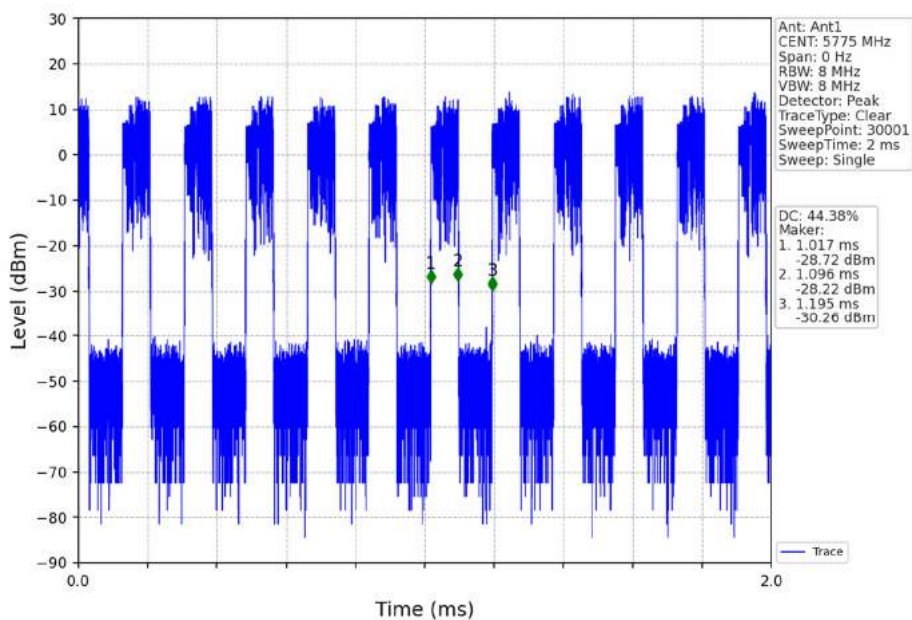
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTVN



802.11ax(HEW80) MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80) MCH_5775MHz_RU996_Left_Ant1_NTNV



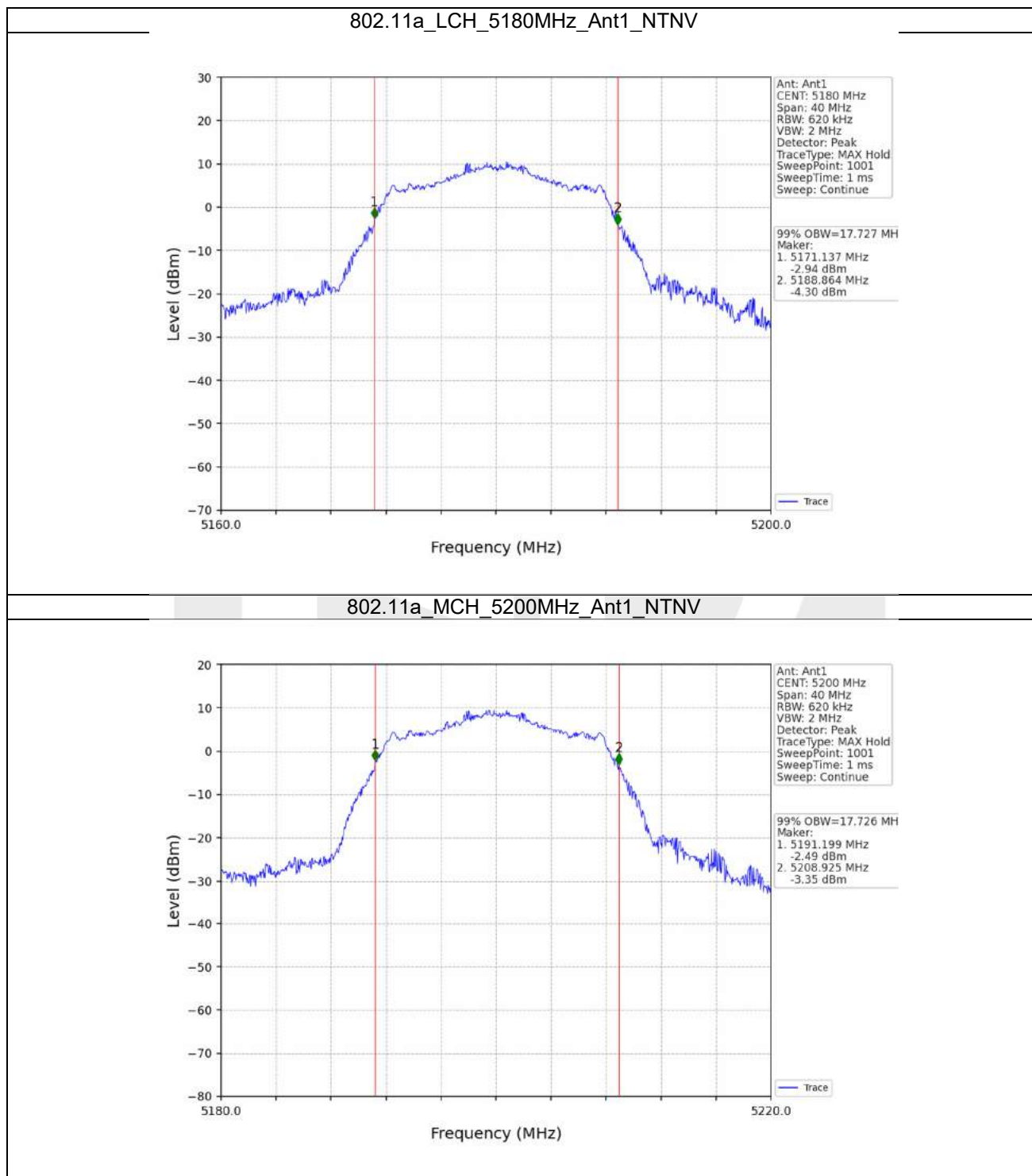
2. Bandwidth

2.1 OBW

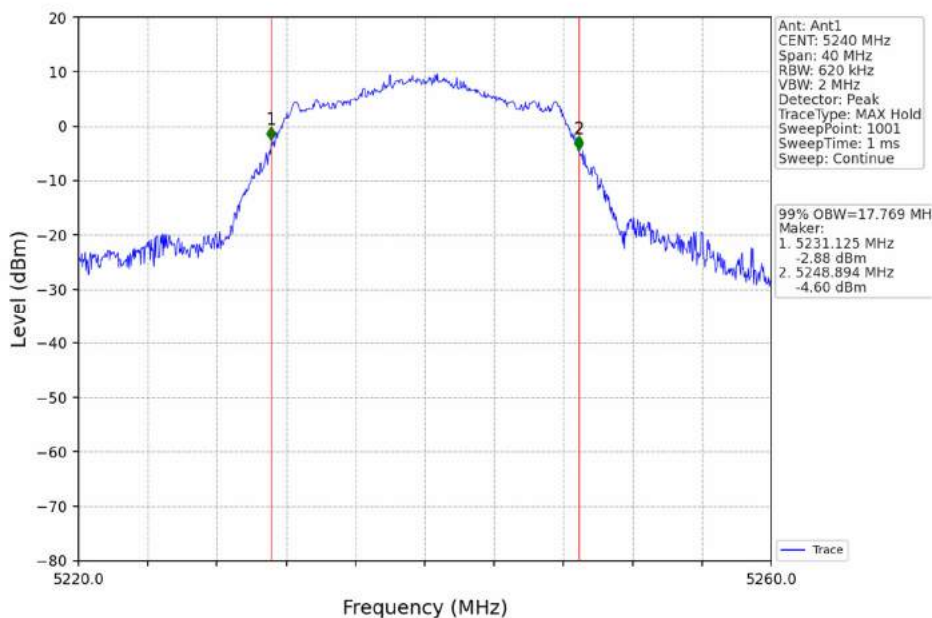
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	17.727	Pass
		5200	/	/	1	17.726	Pass
		5240	/	/	1	17.769	Pass
		5745	/	/	1	18.686	Pass
		5785	/	/	1	18.416	Pass
		5825	/	/	1	18.401	Pass
802.11n (HT20)	SISO	5180	/	/	1	18.656	Pass
		5200	/	/	1	18.617	Pass
		5240	/	/	1	18.760	Pass
		5745	/	/	1	19.480	Pass
		5785	/	/	1	19.290	Pass
		5825	/	/	1	19.123	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.252	Pass
		5230	/	/	1	36.292	Pass
		5755	/	/	1	37.928	Pass
		5795	/	/	1	37.670	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	18.732	Pass
		5200	/	/	1	18.684	Pass
		5240	/	/	1	18.669	Pass
		5745	/	/	1	19.934	Pass
		5785	/	/	1	19.595	Pass
		5825	/	/	1	19.561	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	37.165	Pass
		5230	/	/	1	37.300	Pass
		5755	/	/	1	40.442	Pass
		5795	/	/	1	39.100	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	76.623	Pass
		5775	/	/	1	77.838	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	1	19.358	Pass
		5200	RU242	Left	1	19.349	Pass
		5240	RU242	Left	1	19.396	Pass
		5745	RU242	Left	1	20.096	Pass
		5785	RU242	Left	1	19.810	Pass
		5825	RU242	Left	1	19.903	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	1	37.945	Pass
		5230	RU484	Left	1	37.959	Pass
		5755	RU484	Left	1	42.479	Pass
		5795	RU484	Left	1	40.623	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	1	78.042	Pass
		5775	RU996	Left	1	79.779	Pass

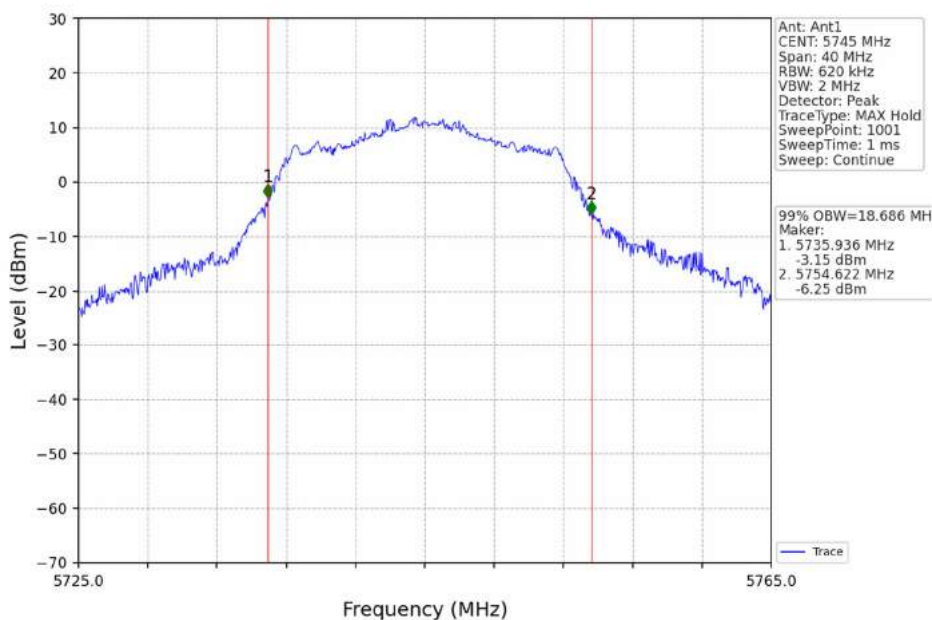
2.1.2 Test Graph



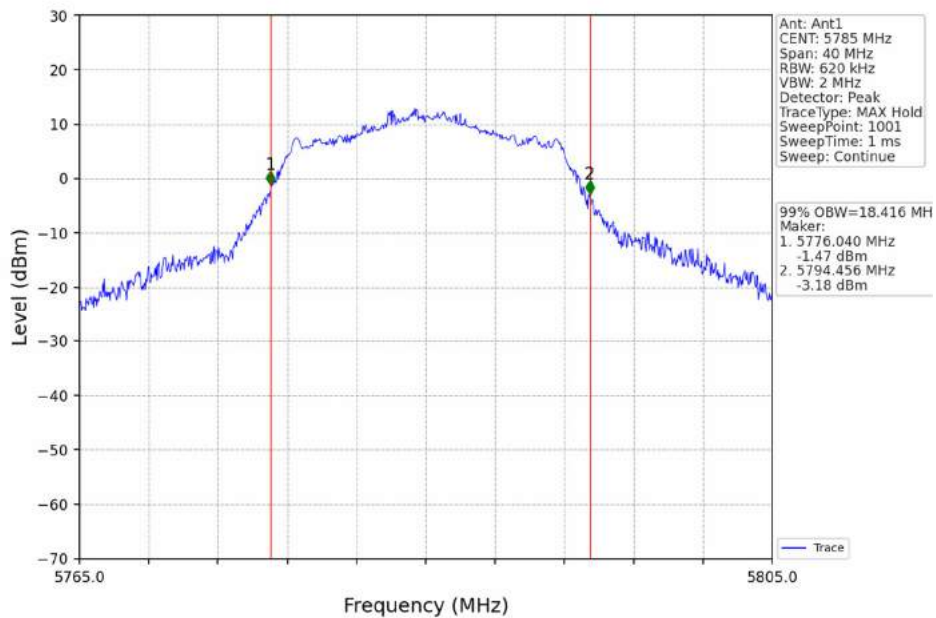
802.11a HCH_5240MHz_Ant1_NTNV



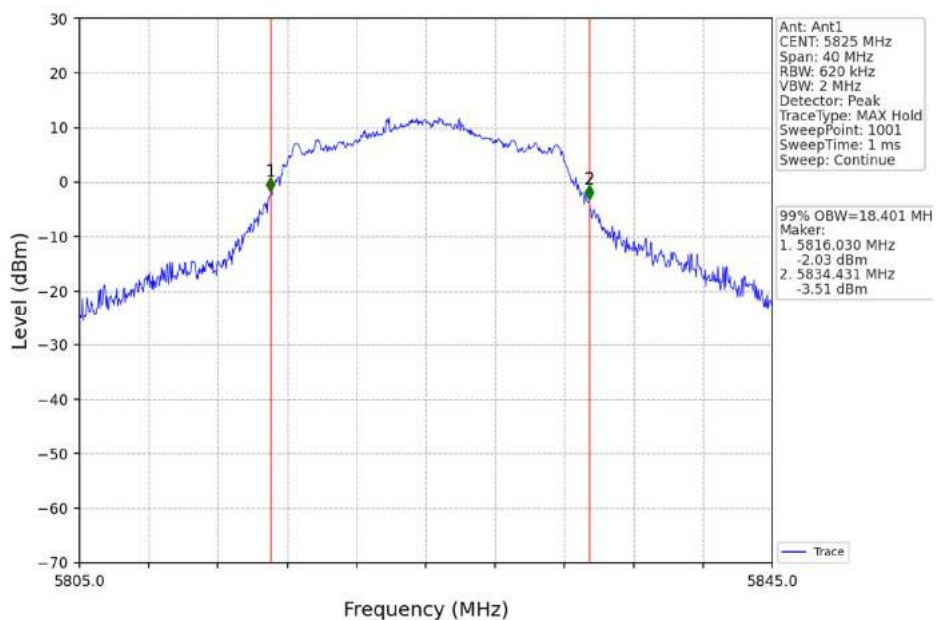
802.11a LCH_5745MHz_Ant1_NTNV



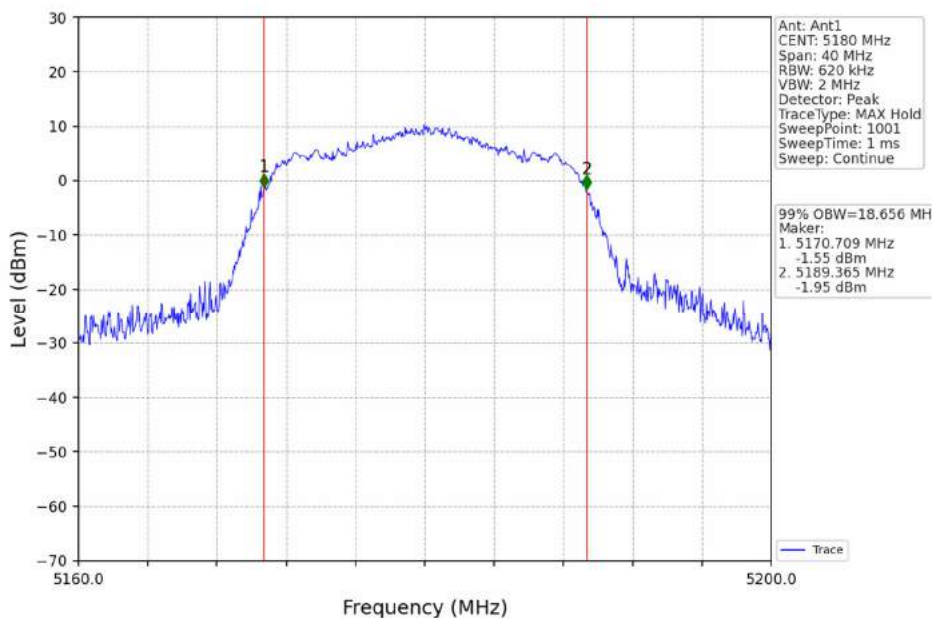
802.11a_MCH_5785MHz_Ant1_NTNV



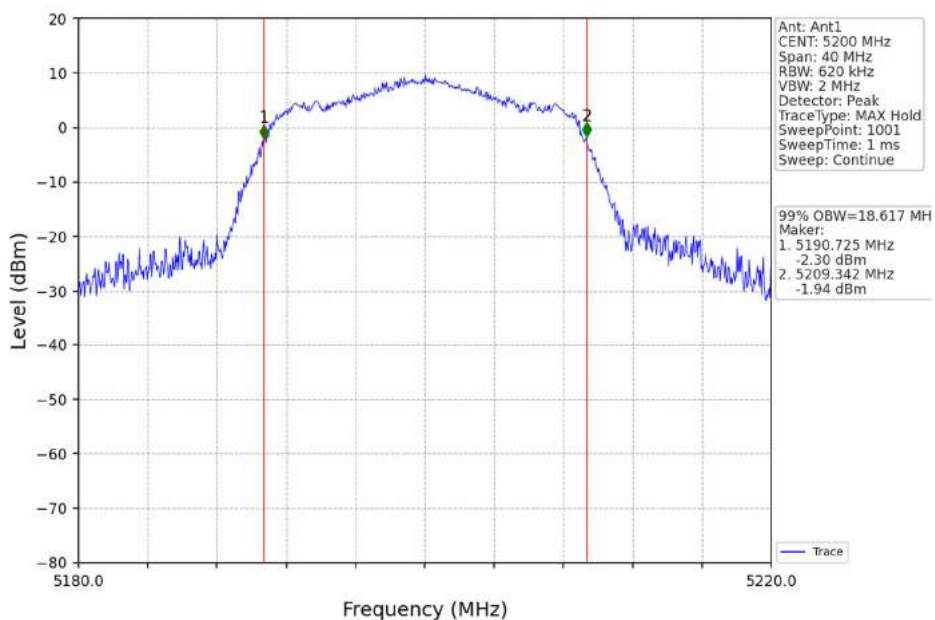
802.11a_HCH_5825MHz_Ant1_NTNV



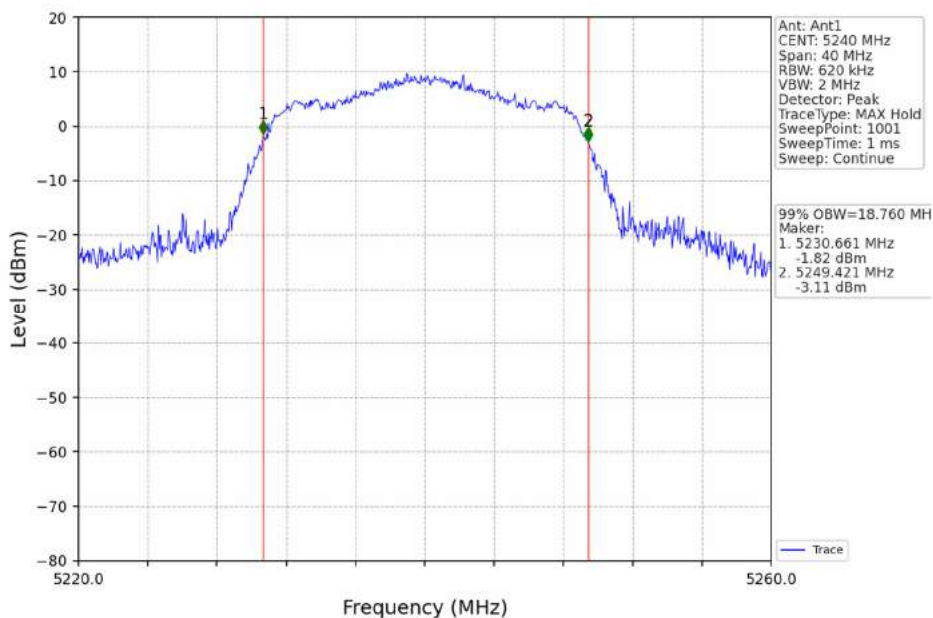
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



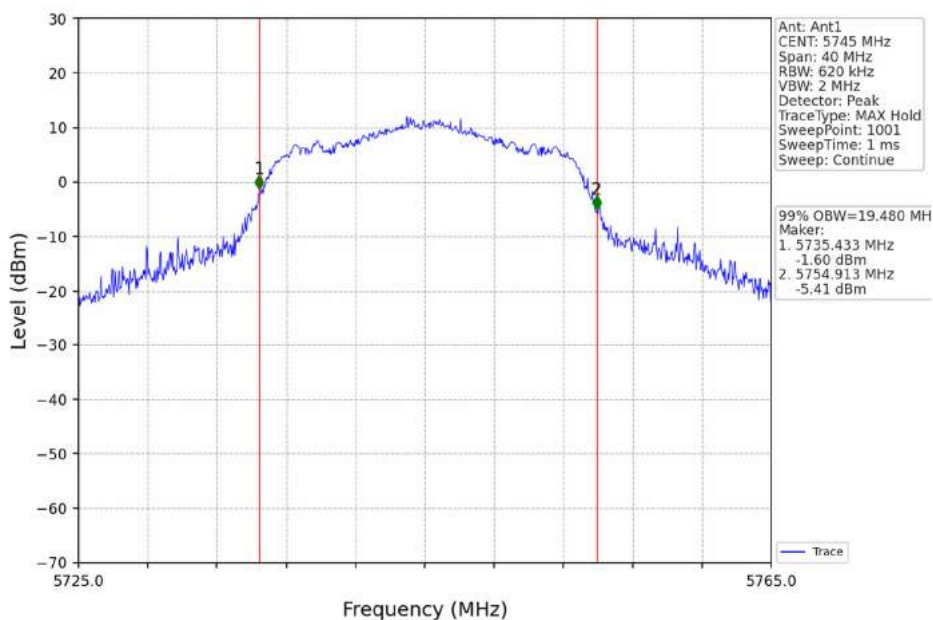
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



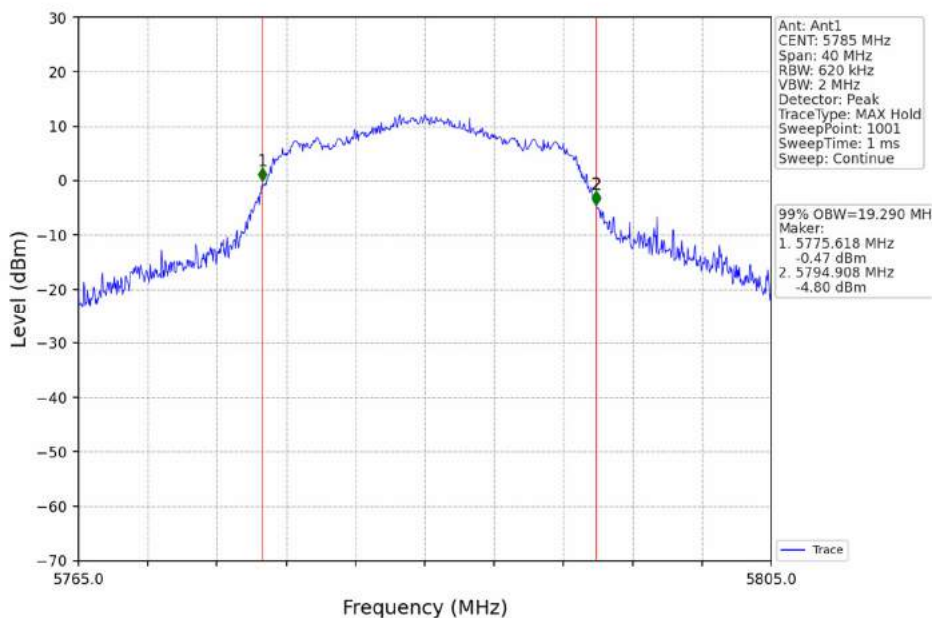
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



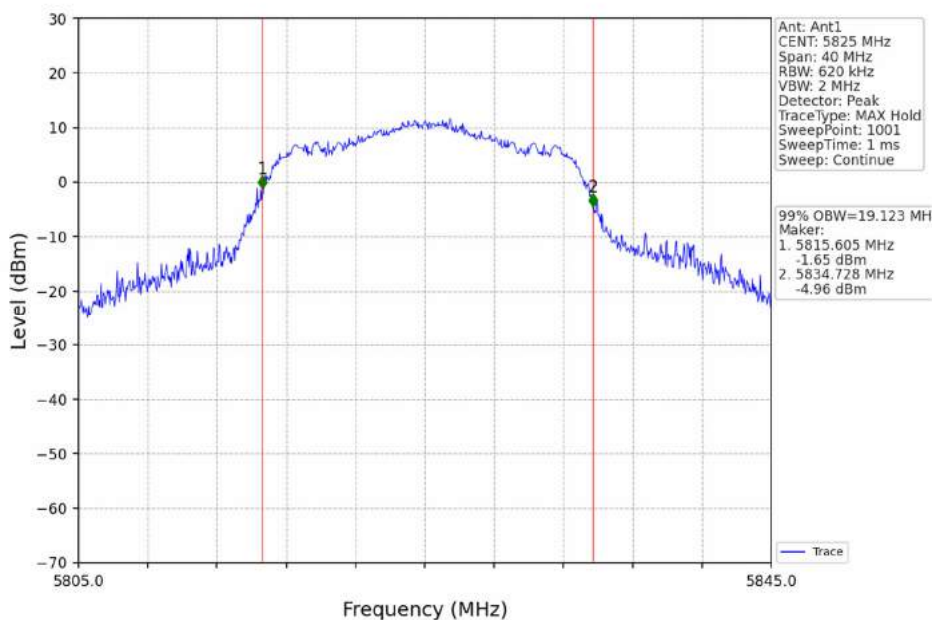
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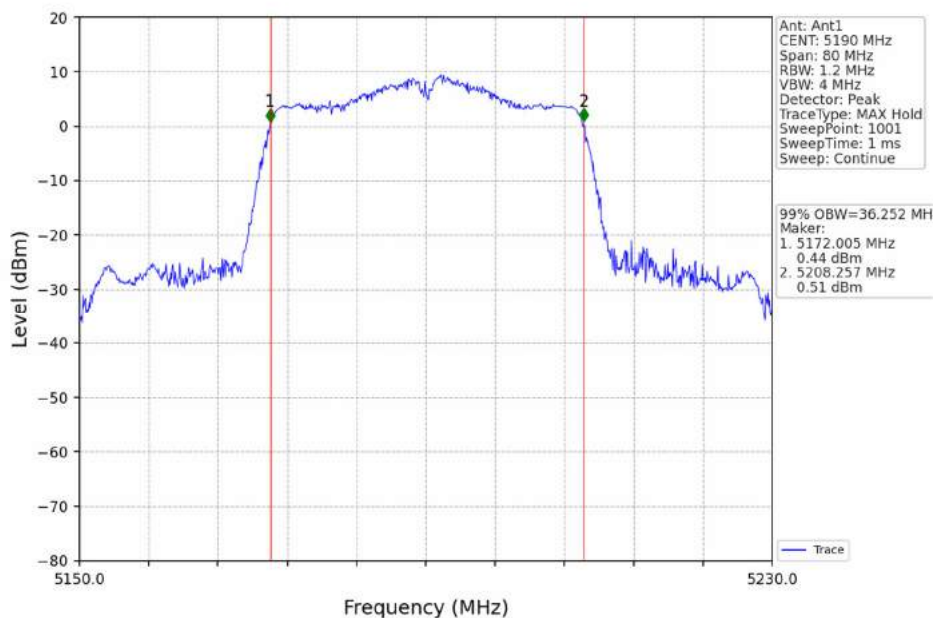
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



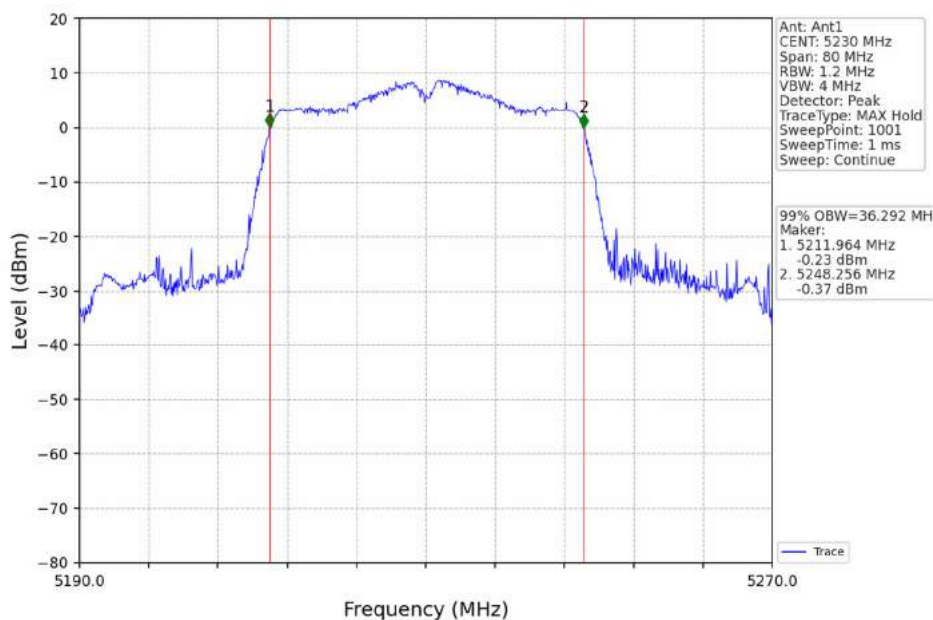
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



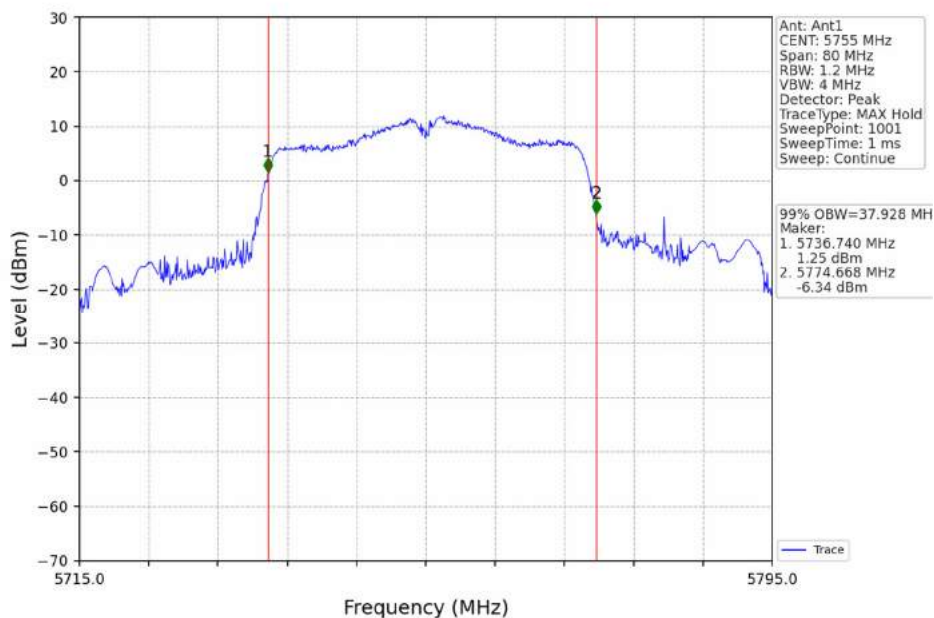
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



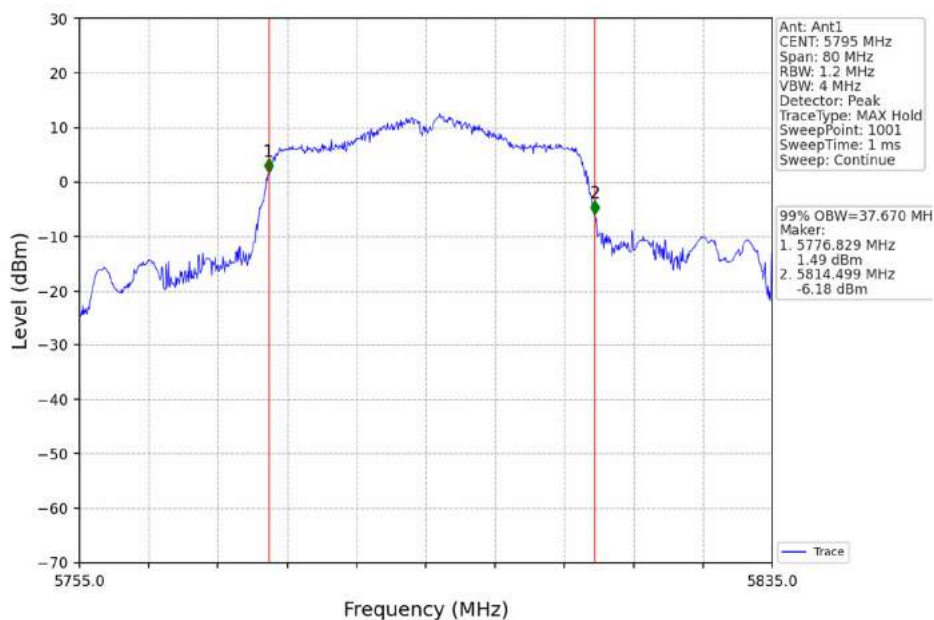
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



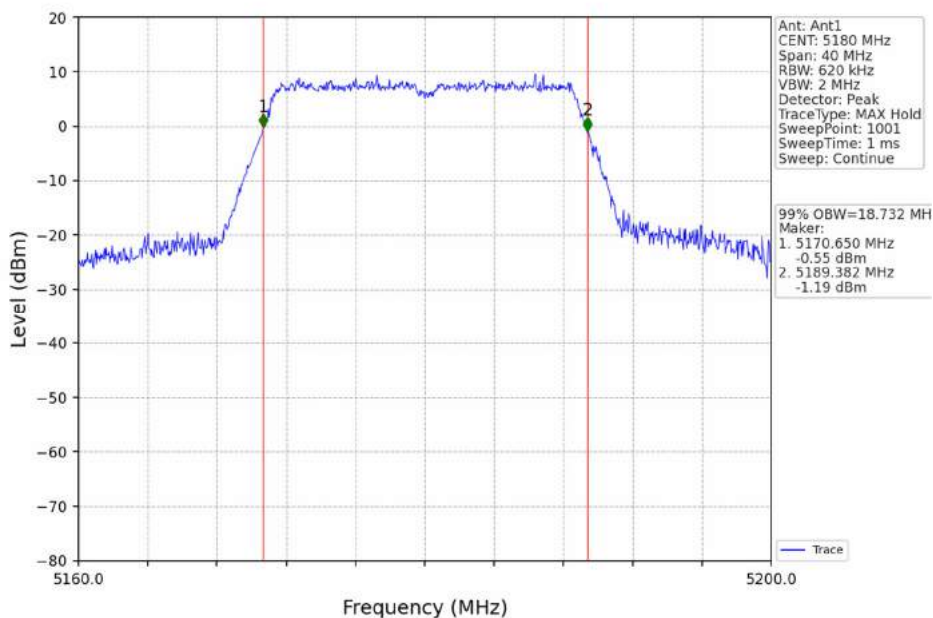
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



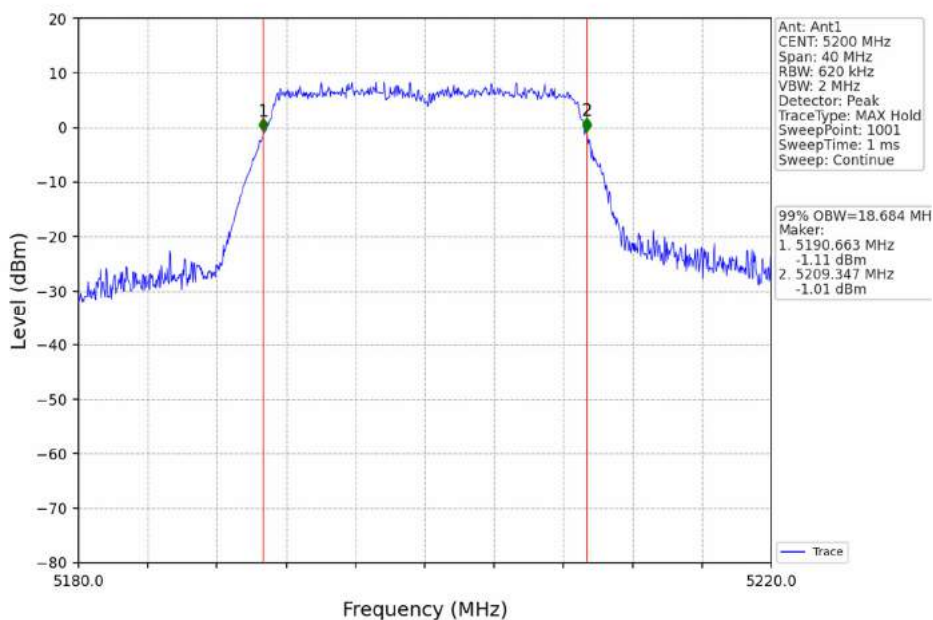
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



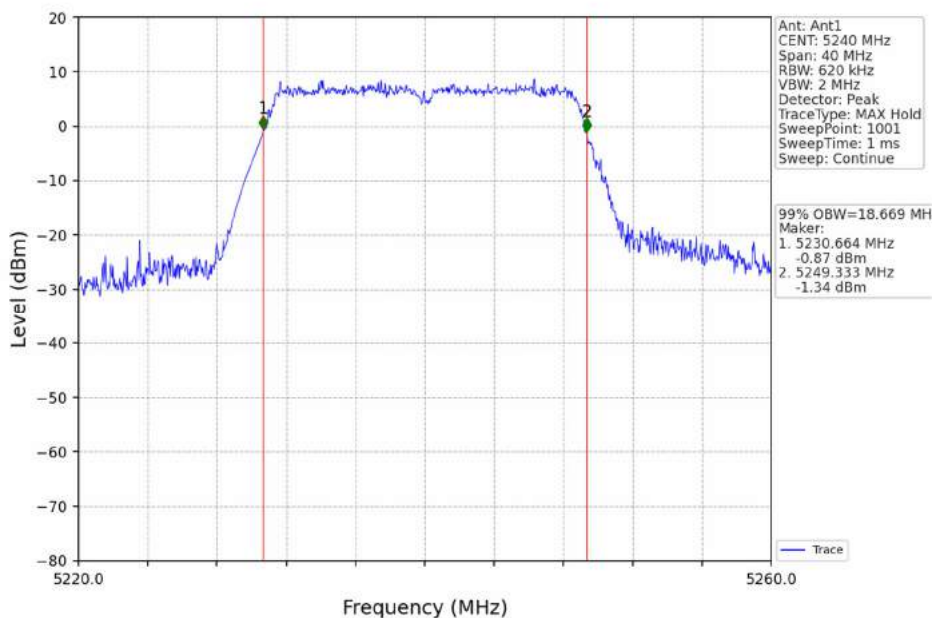
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



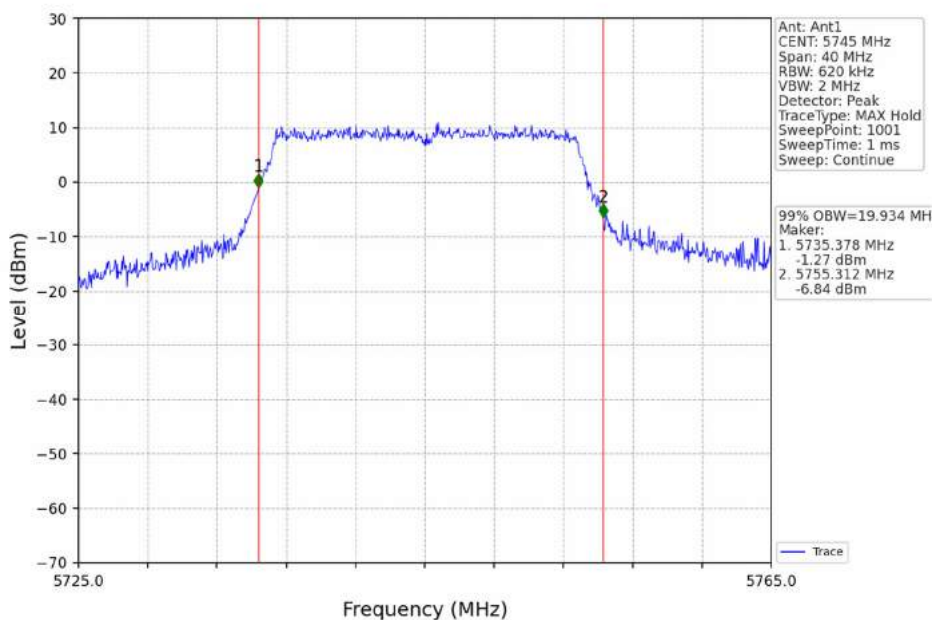
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



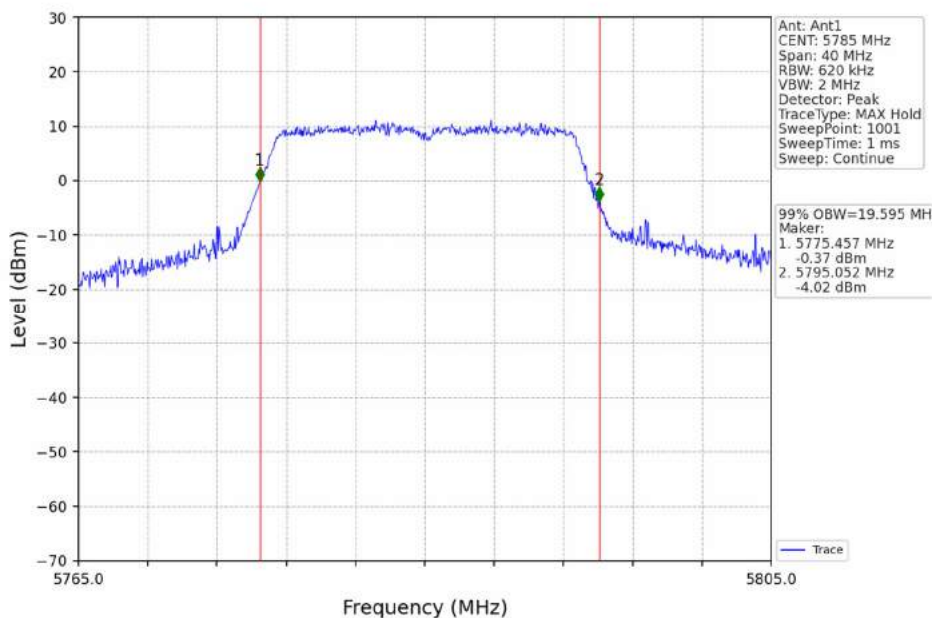
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



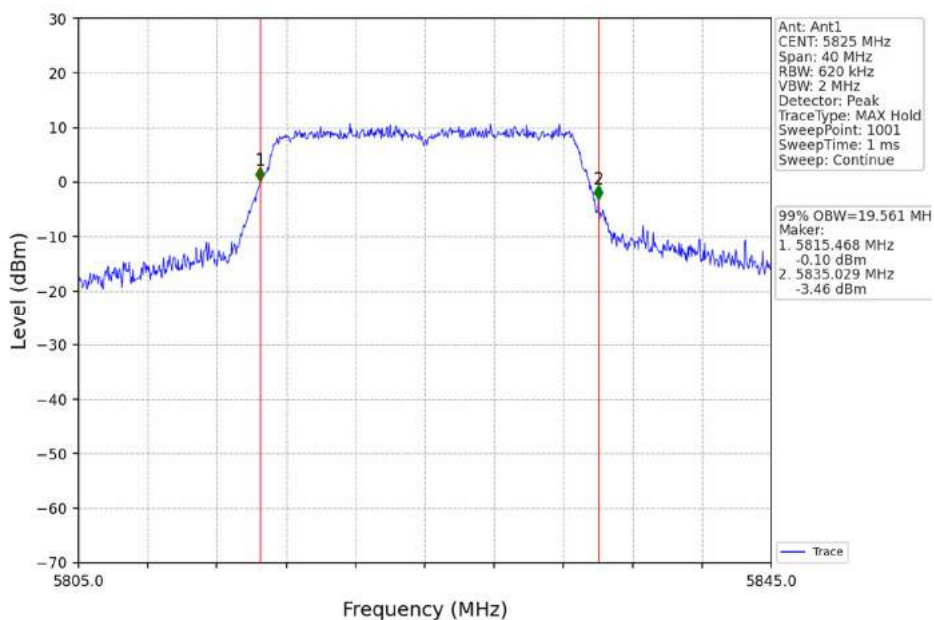
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



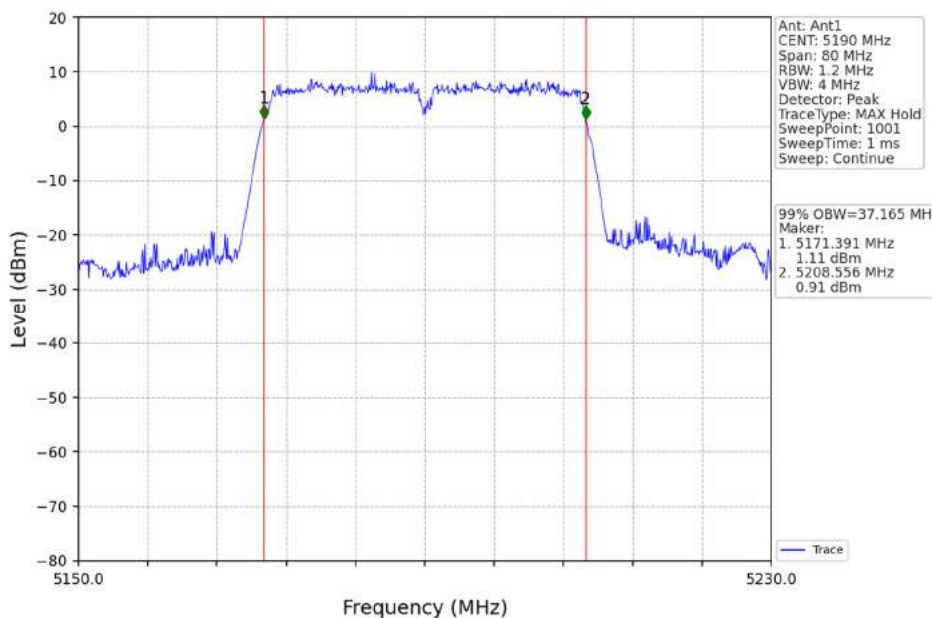
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



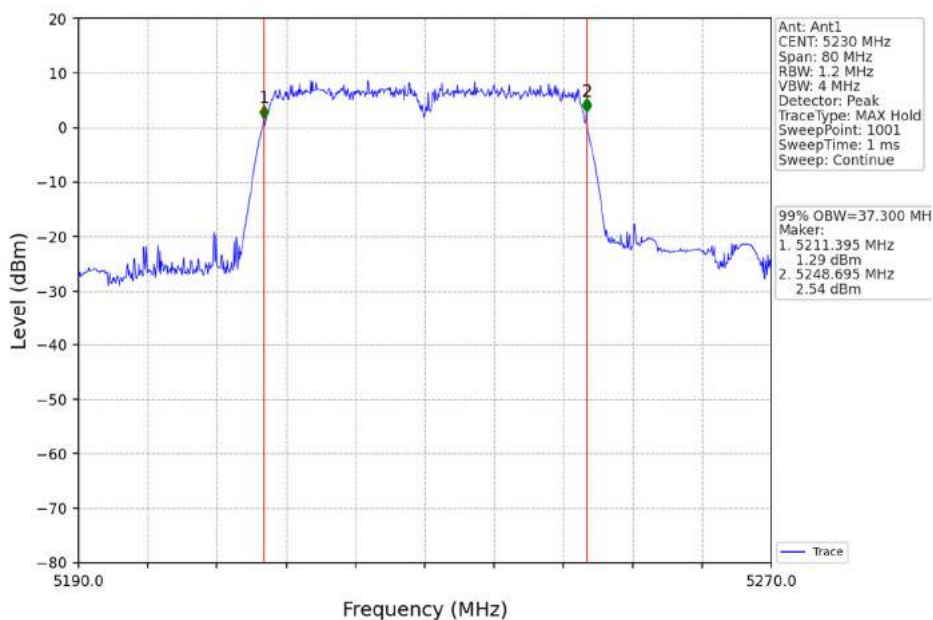
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



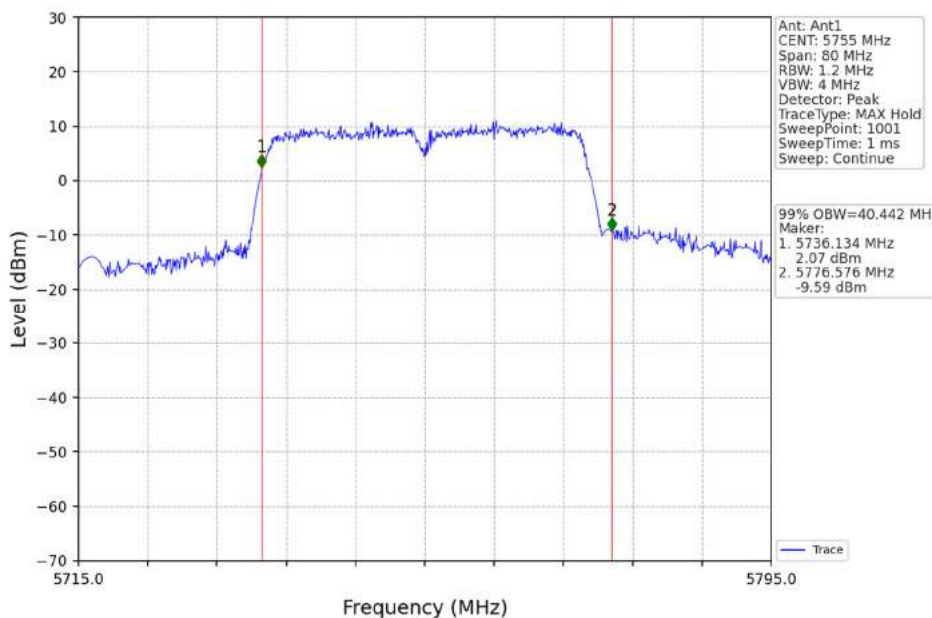
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



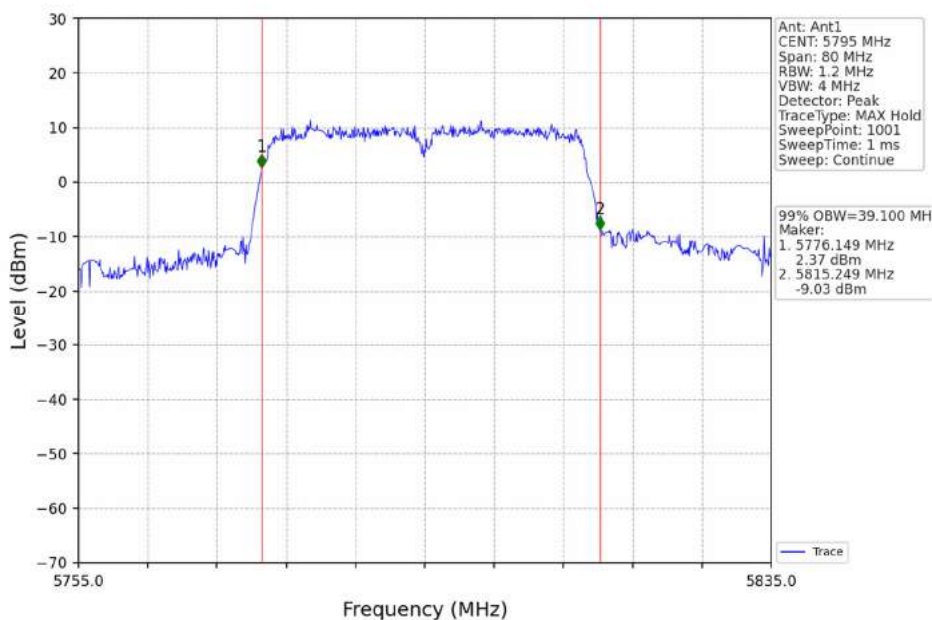
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



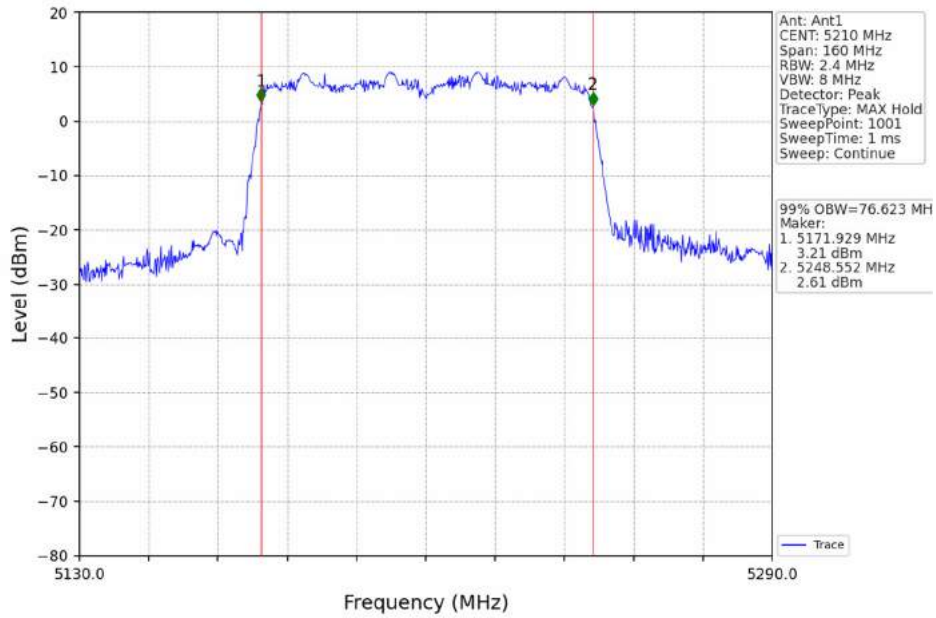
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



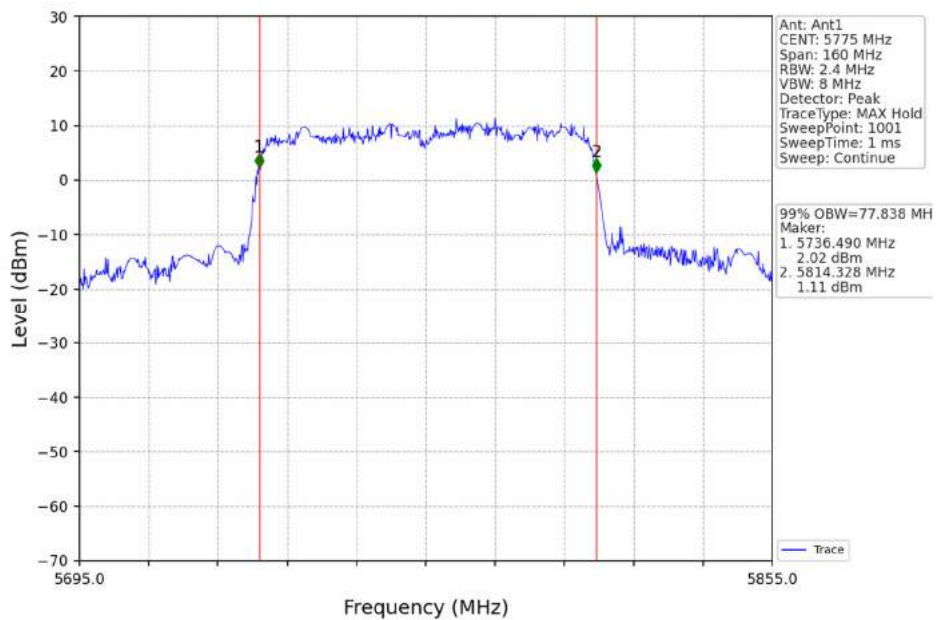
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



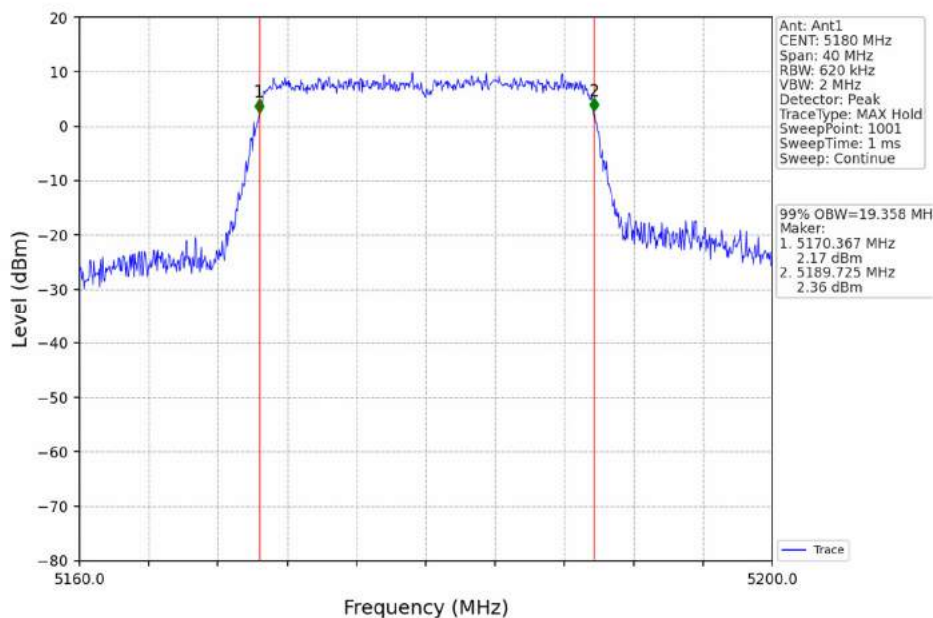
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



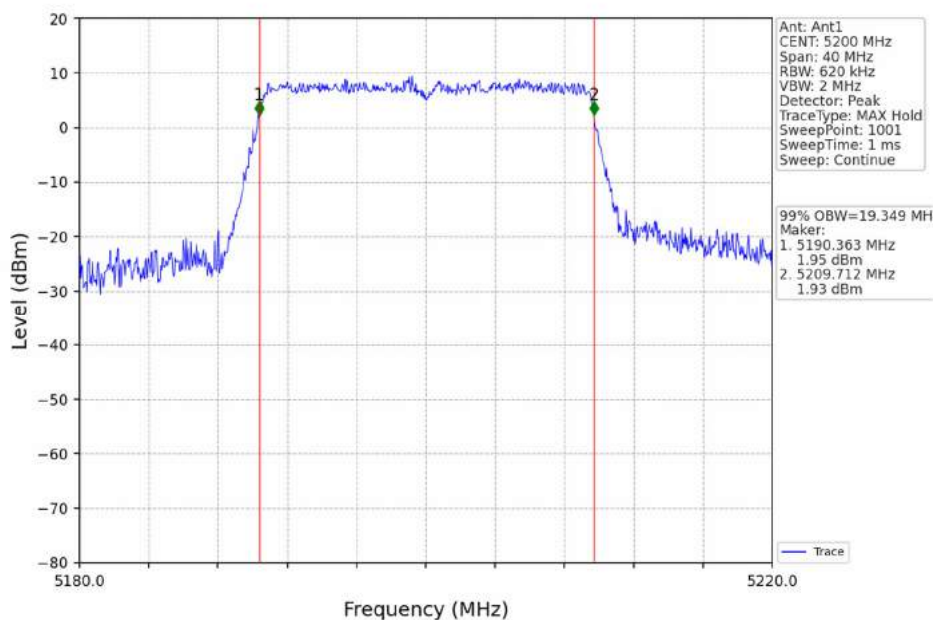
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



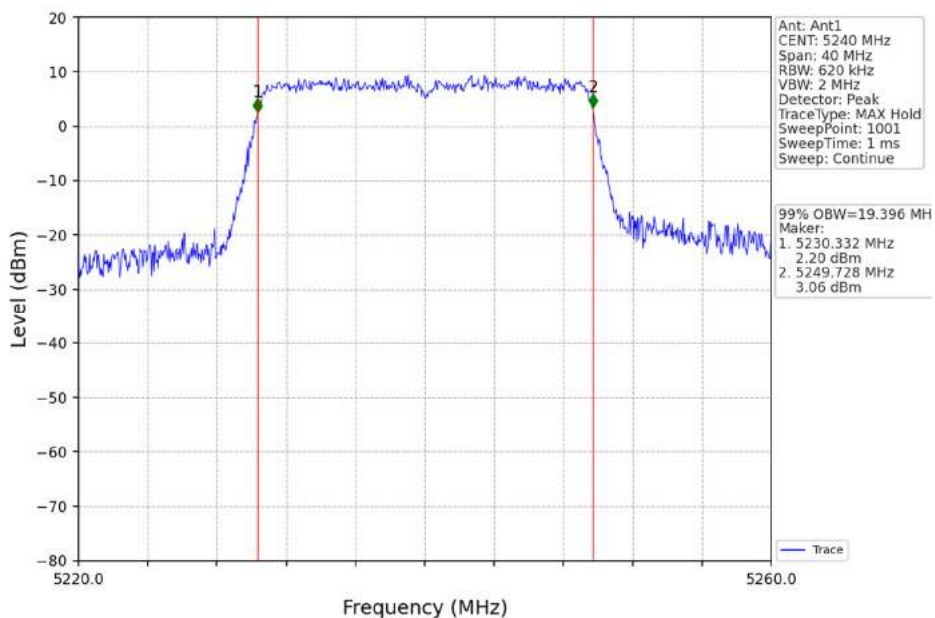
802.11ax(HEW20) LCH_5180MHz_RU242_Left_Ant1_NTNV



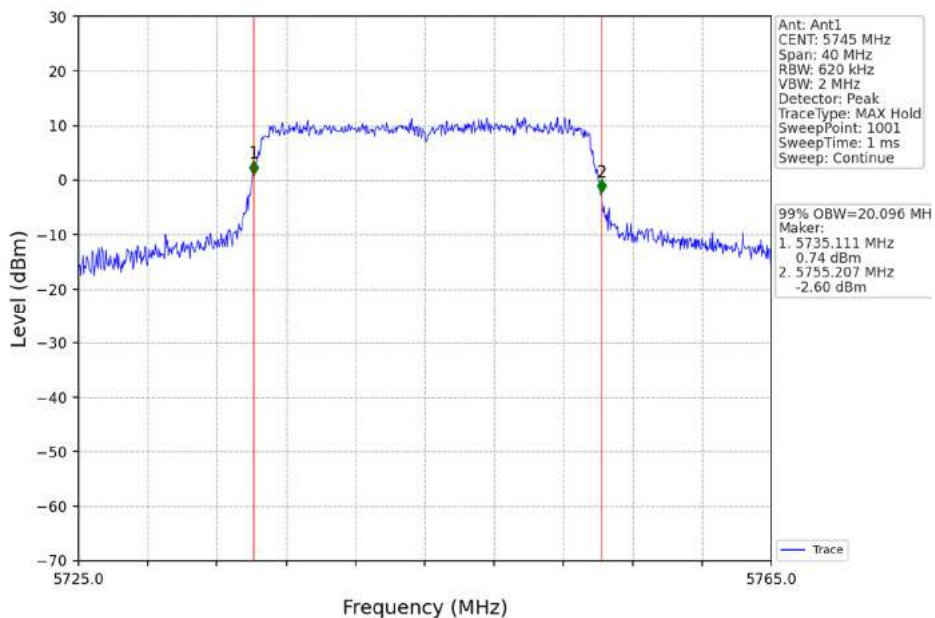
802.11ax(HEW20) MCH_5200MHz_RU242_Left_Ant1_NTNV



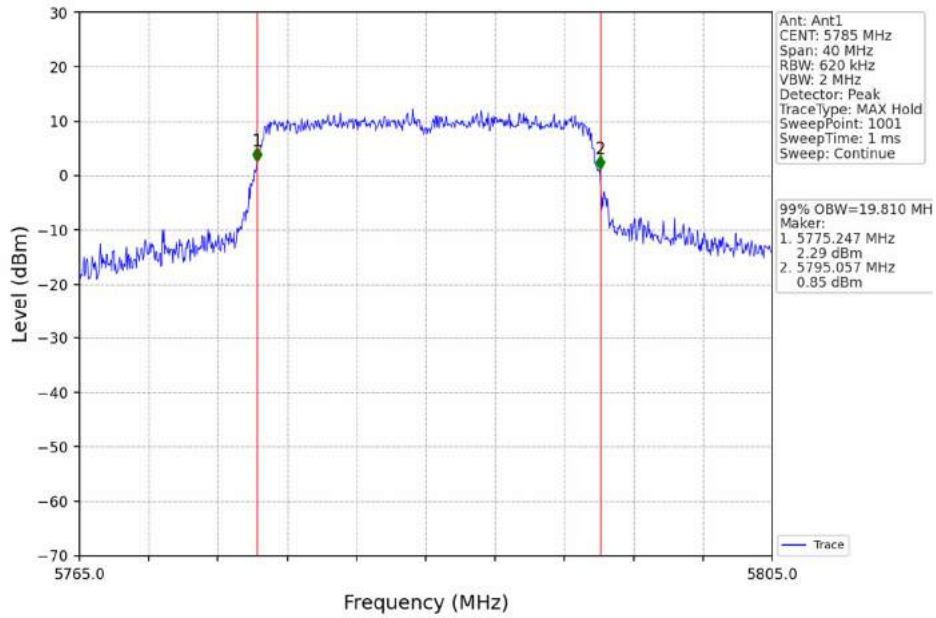
802.11ax(HEW20) HCH_5240MHz_RU242_Left_Ant1_NTNV



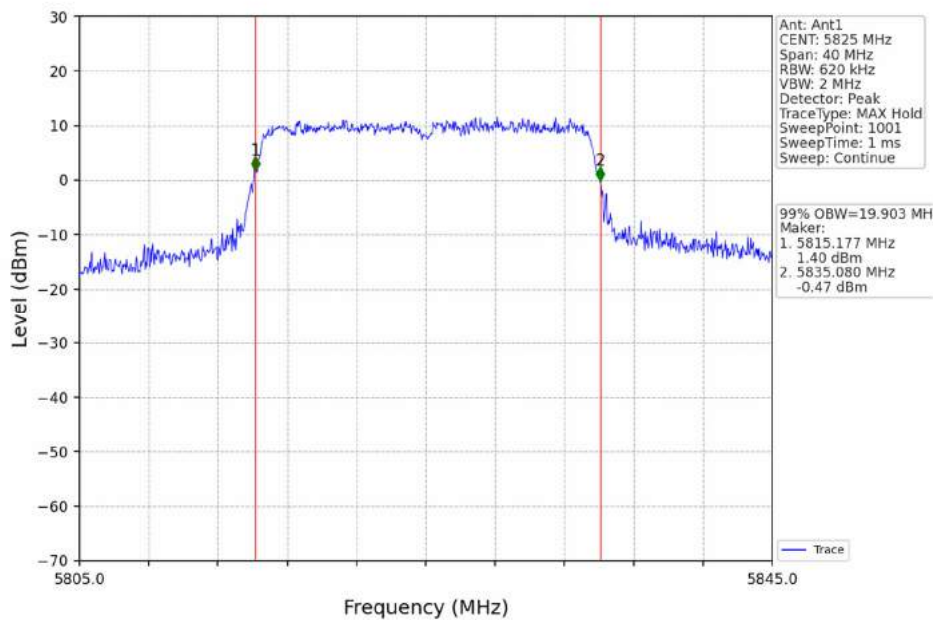
802.11ax(HEW20) LCH_5745MHz_RU242_Left_Ant1_NTNV



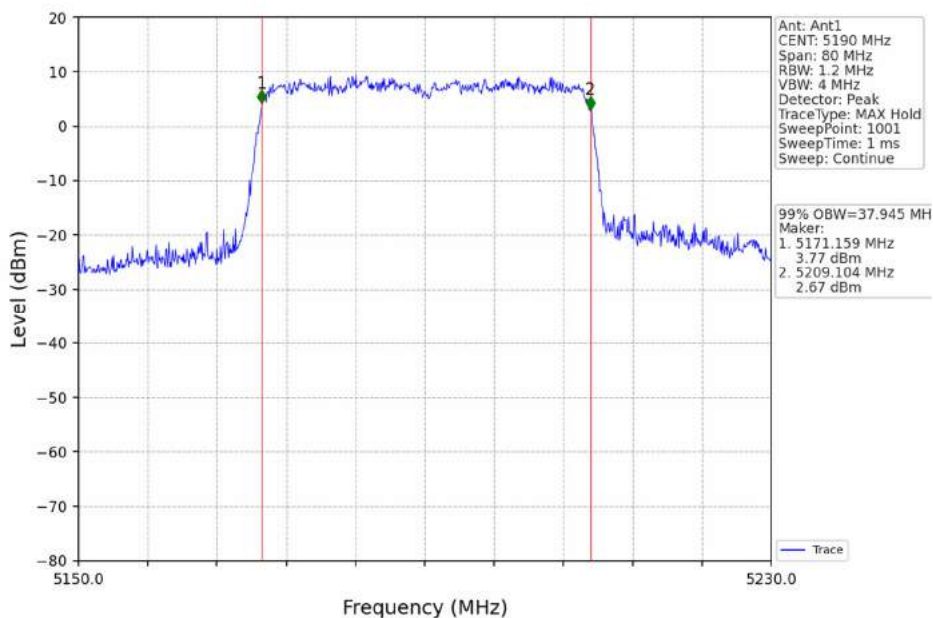
802.11ax(HEW20) MCH_5785MHz_RU242_Left_Ant1_NTNV



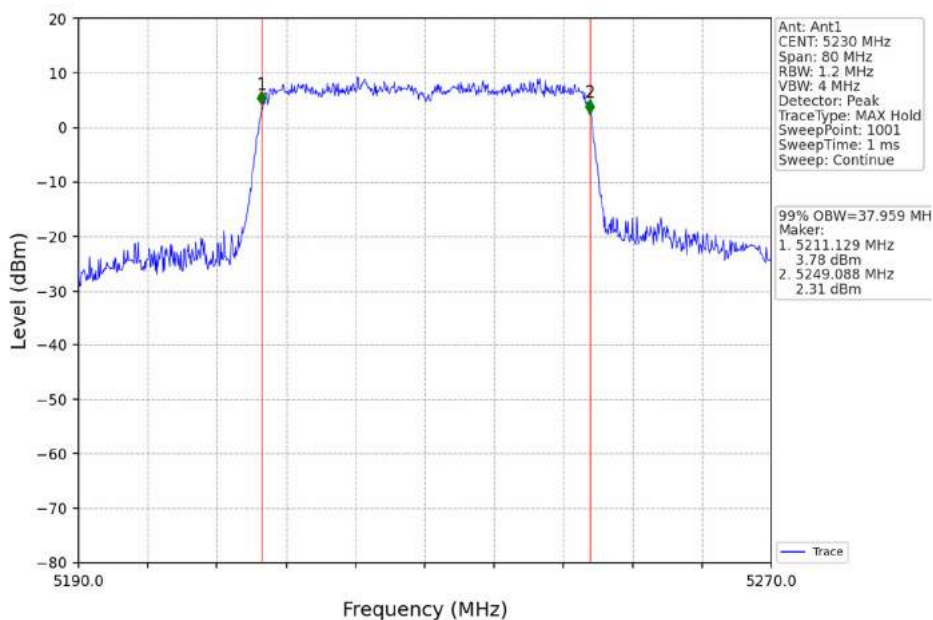
802.11ax(HEW20) HCH_5825MHz_RU242_Left_Ant1_NTNV



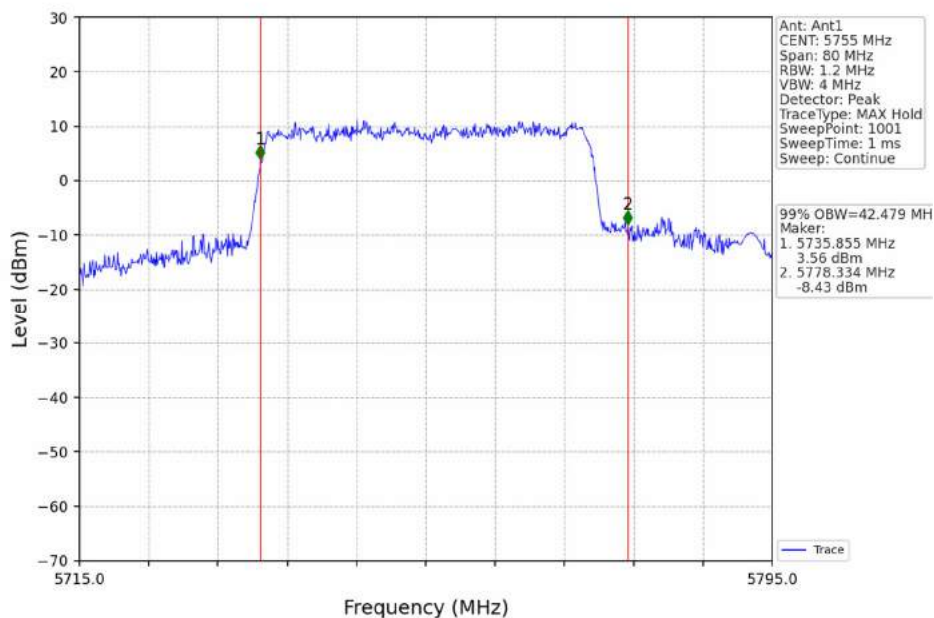
802.11ax(HEW40) LCH_5190MHz_RU484_Left_Ant1_NTNV



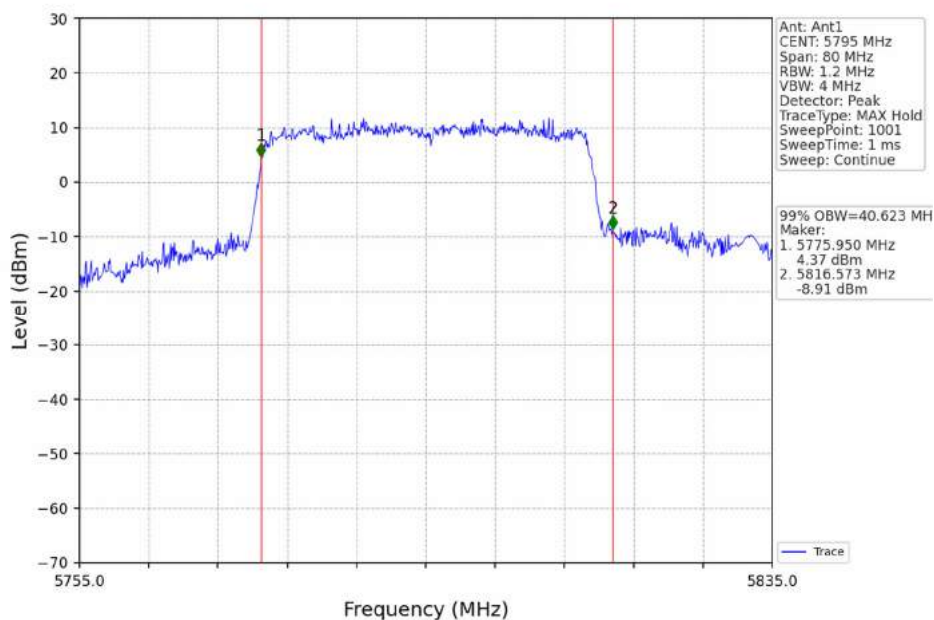
802.11ax(HEW40) HCH_5230MHz_RU484_Left_Ant1_NTNV



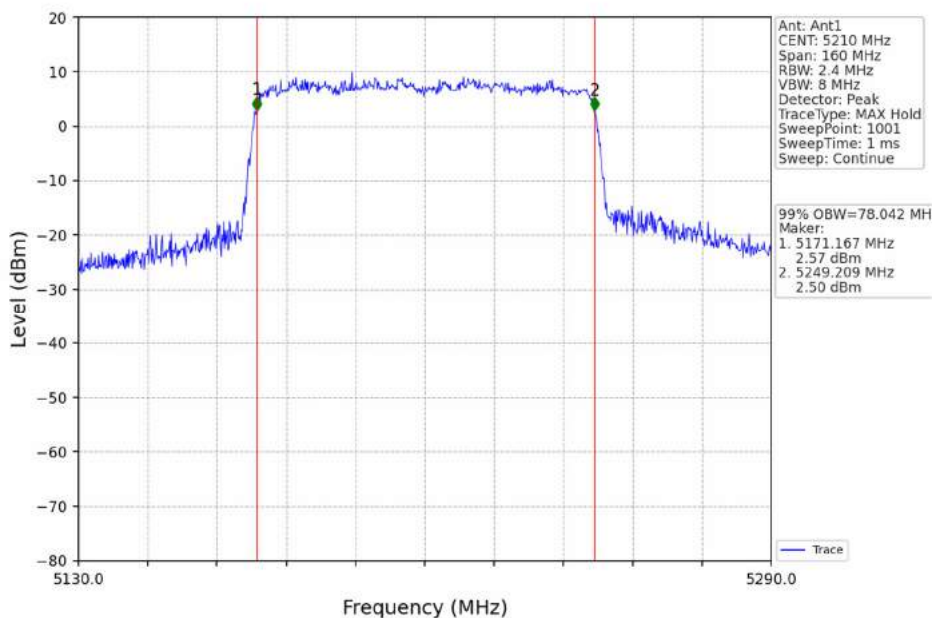
802.11ax(HEW40) LCH_5755MHz_RU484_Left_Ant1_NTNV



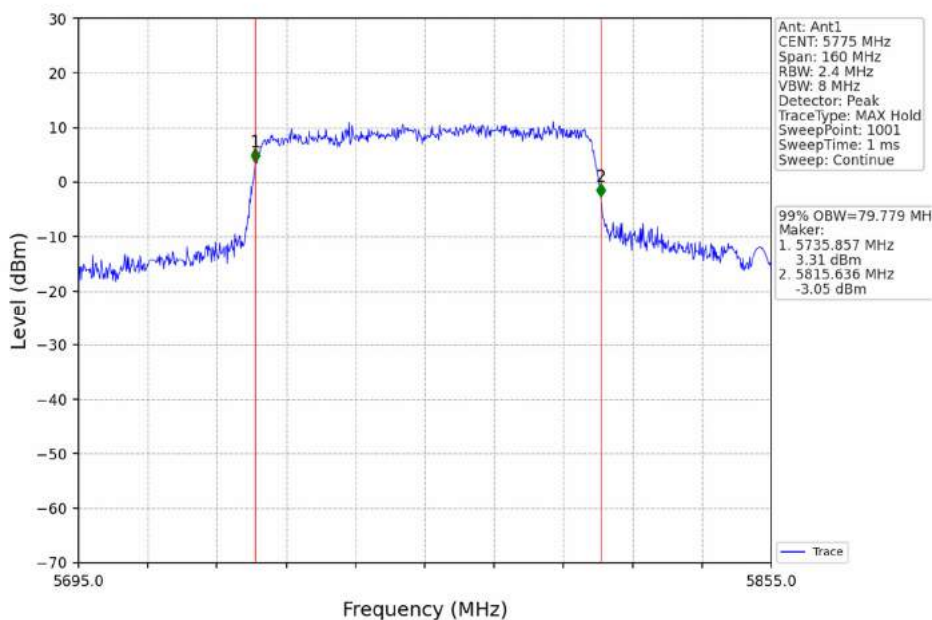
802.11ax(HEW40) HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80) MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80) MCH_5775MHz_RU996_Left_Ant1_NTNV

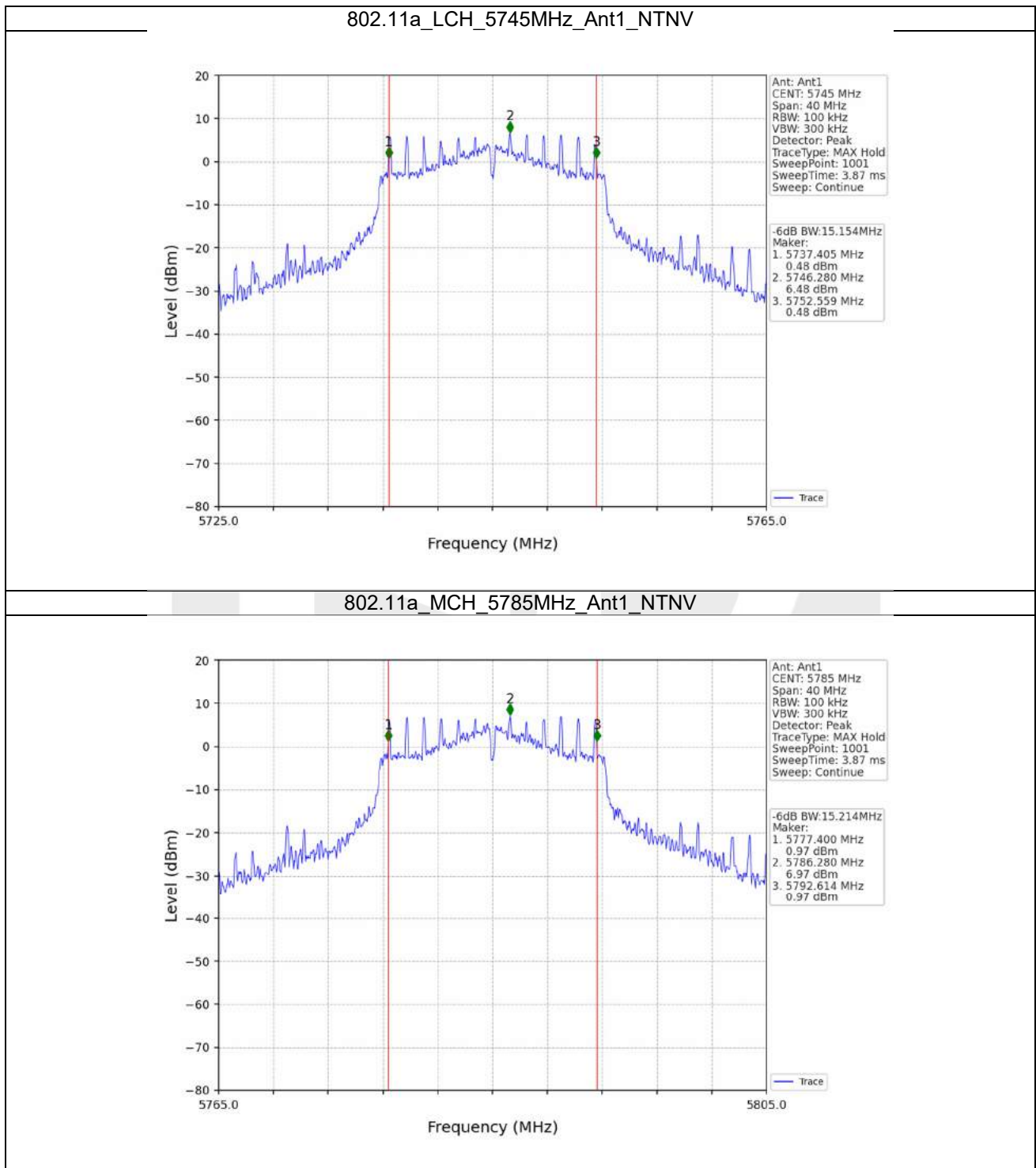


2.2 6dB BW

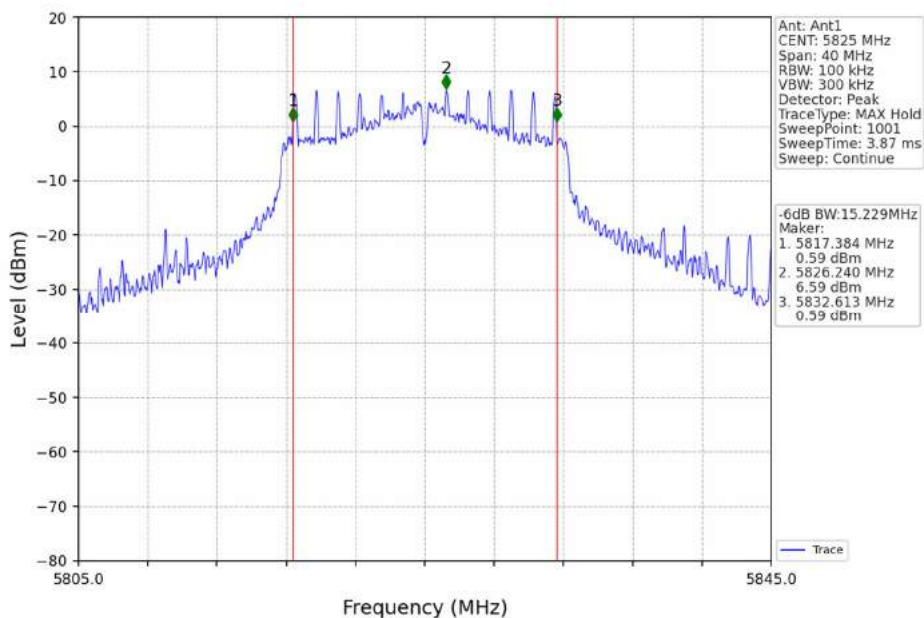
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.154	≥ 0.5	Pass
		5785	/	/	1	15.214	≥ 0.5	Pass
		5825	/	/	1	15.229	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	15.229	≥ 0.5	Pass
		5785	/	/	1	15.209	≥ 0.5	Pass
		5825	/	/	1	15.178	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	35.205	≥ 0.5	Pass
		5795	/	/	1	35.207	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.707	≥ 0.5	Pass
		5785	/	/	1	17.715	≥ 0.5	Pass
		5825	/	/	1	17.748	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.424	≥ 0.5	Pass
		5795	/	/	1	36.373	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	76.302	≥ 0.5	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	1	19.078	≥ 0.5	Pass
		5785	RU242	Left	1	19.060	≥ 0.5	Pass
		5825	RU242	Left	1	19.027	≥ 0.5	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	1	37.795	≥ 0.5	Pass
		5795	RU484	Left	1	37.414	≥ 0.5	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	1	77.461	≥ 0.5	Pass

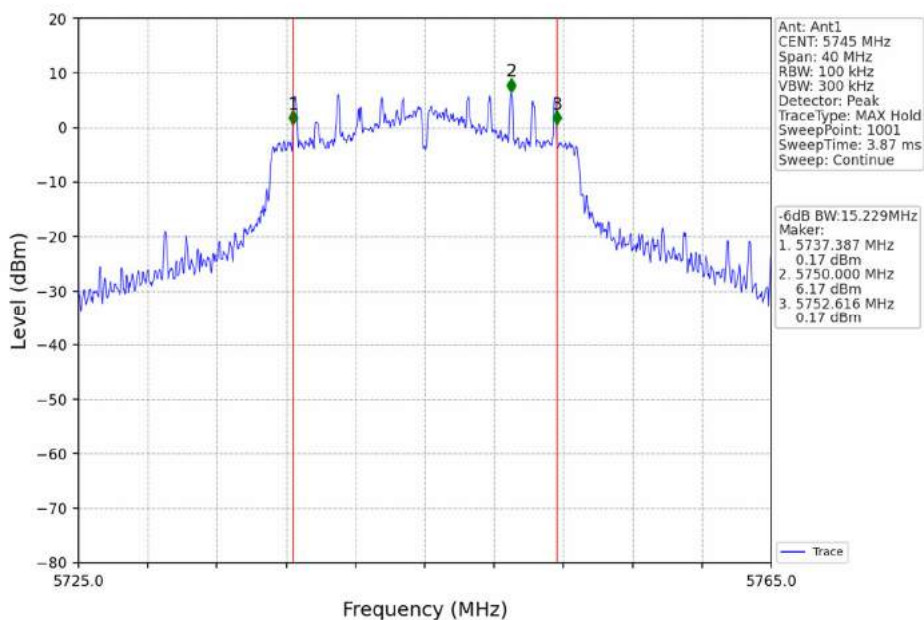
2.2.2 Test Graph



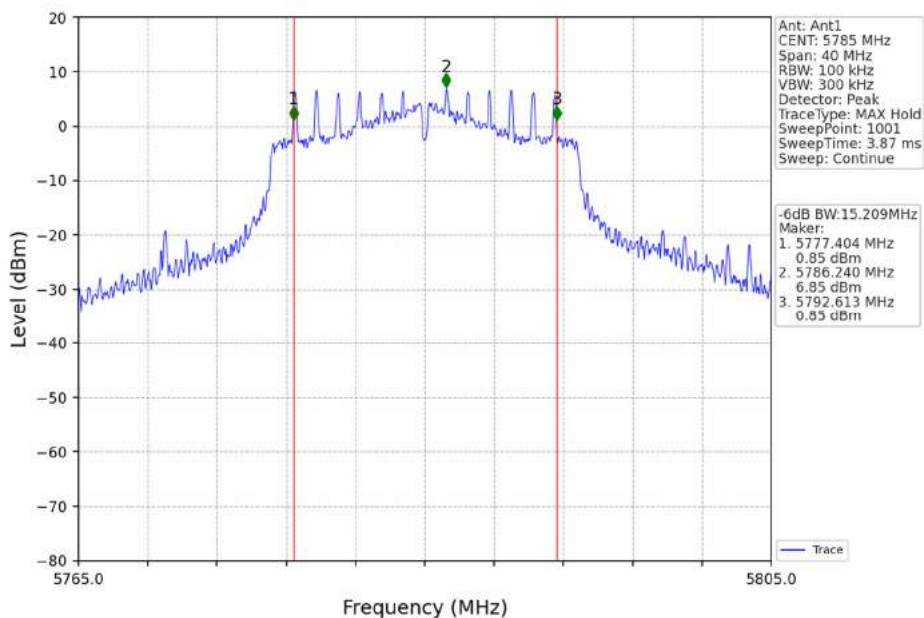
802.11a_HCH_5825MHz_Ant1_NTNV



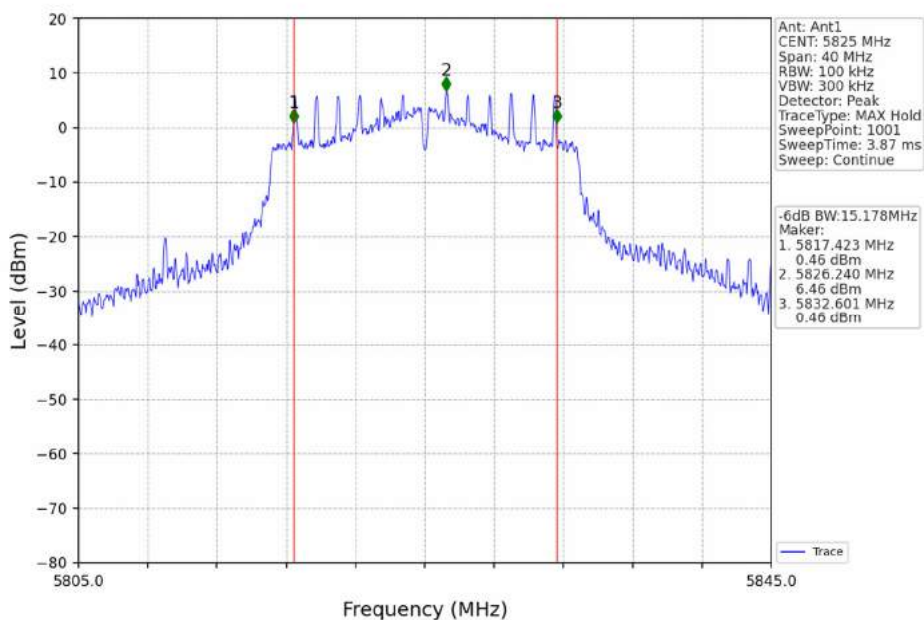
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



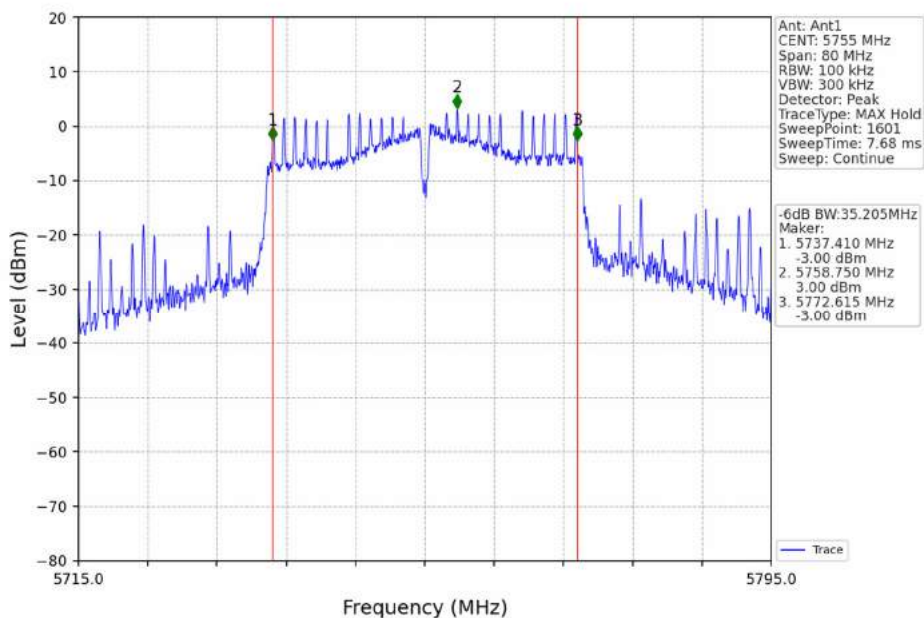
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



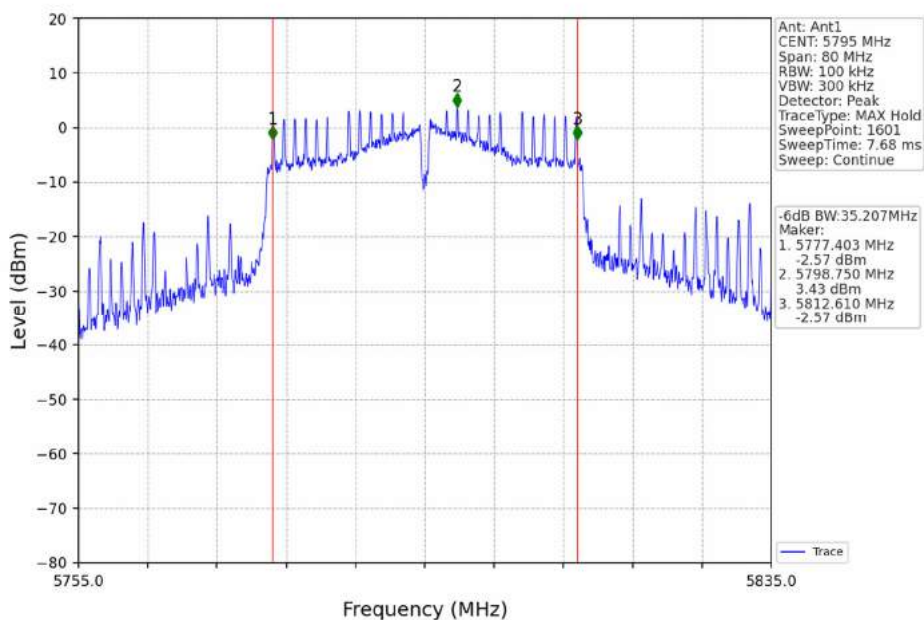
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



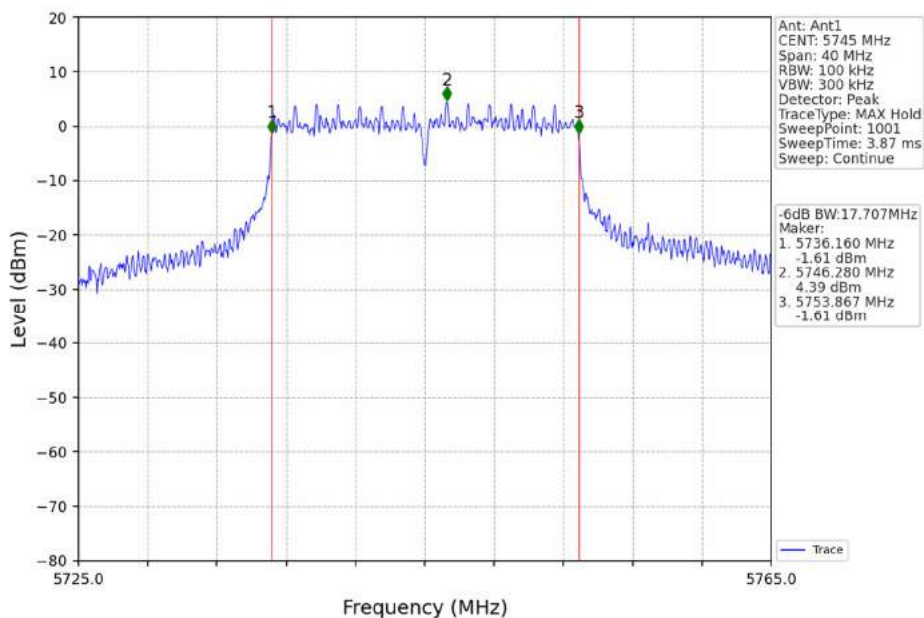
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



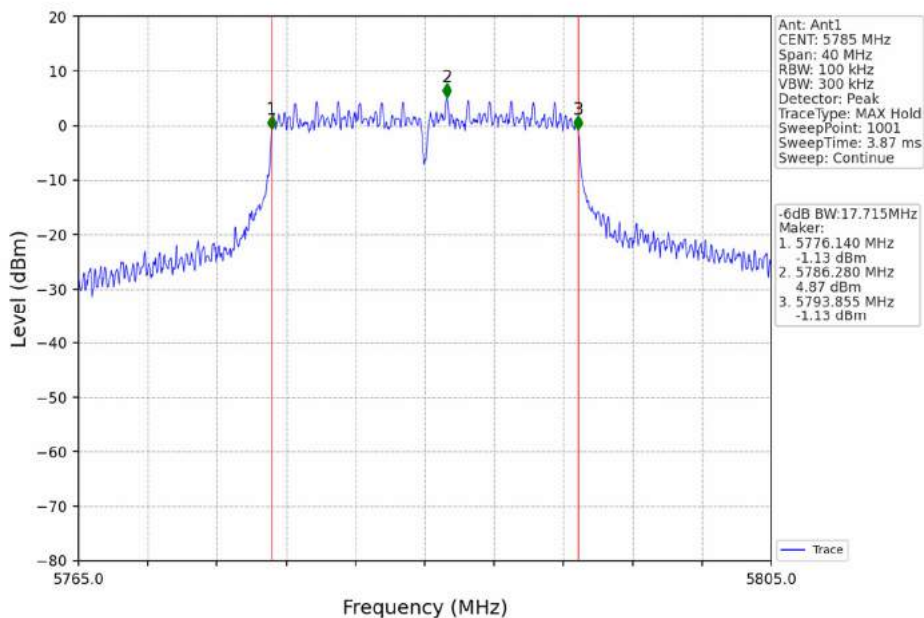
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



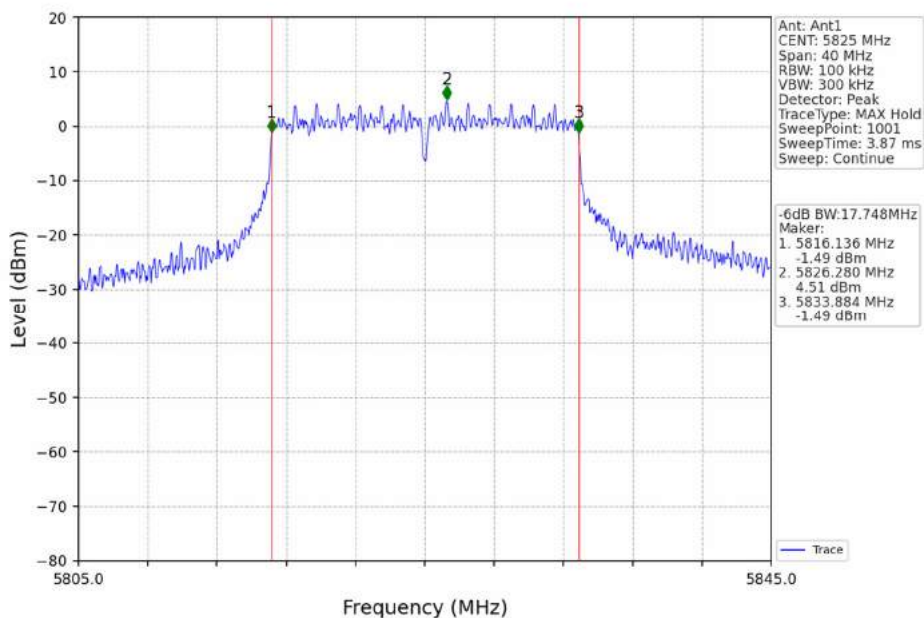
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



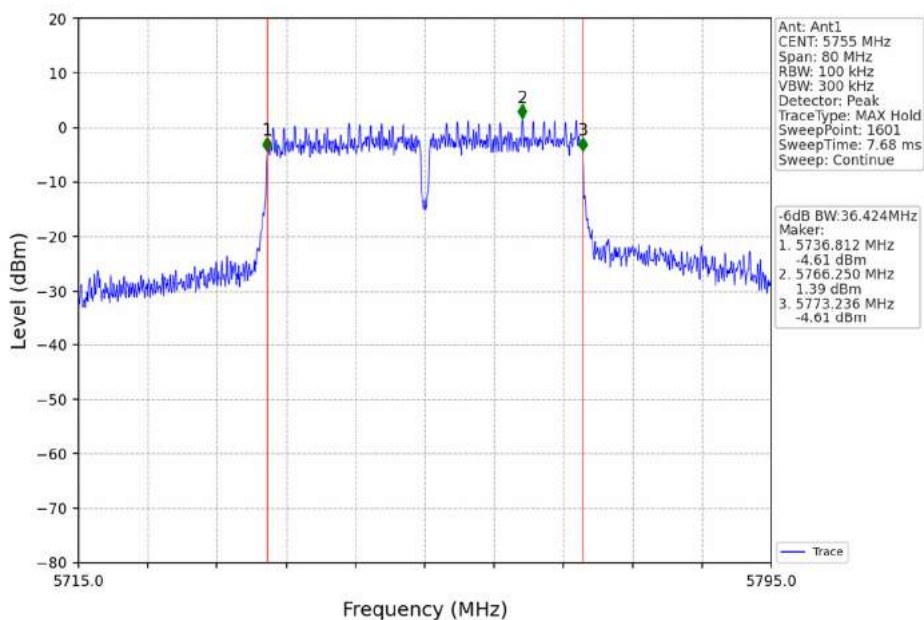
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



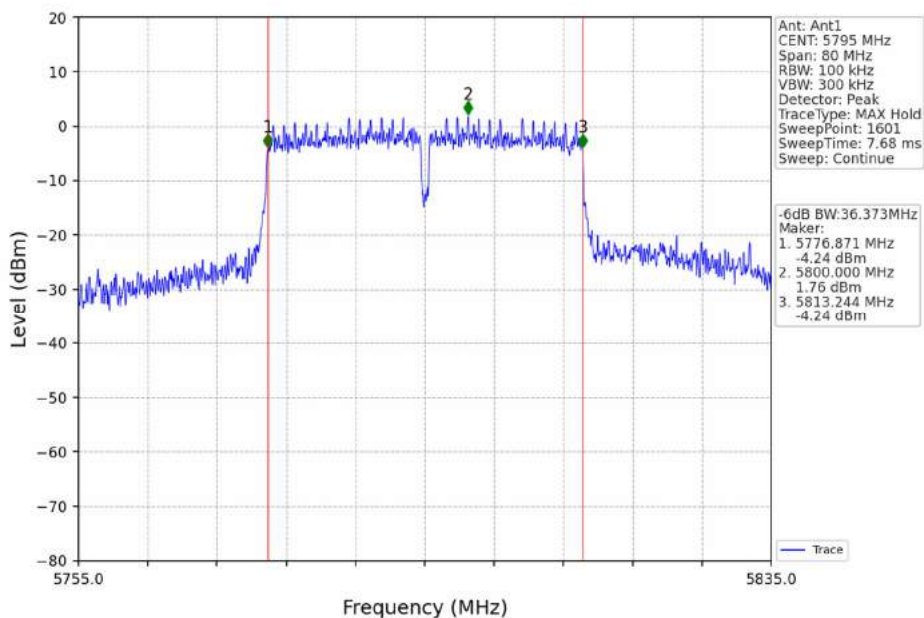
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



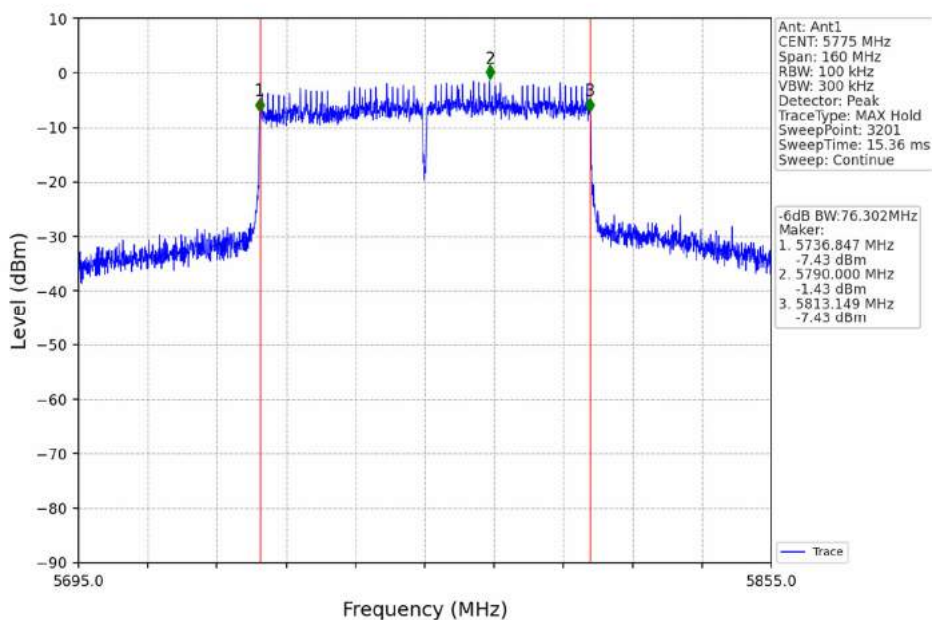
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



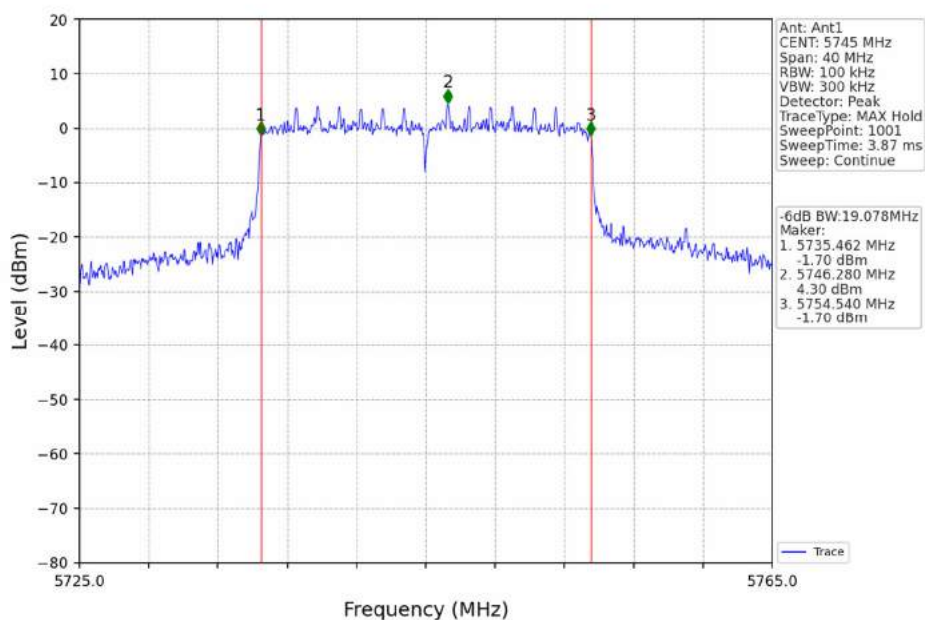
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



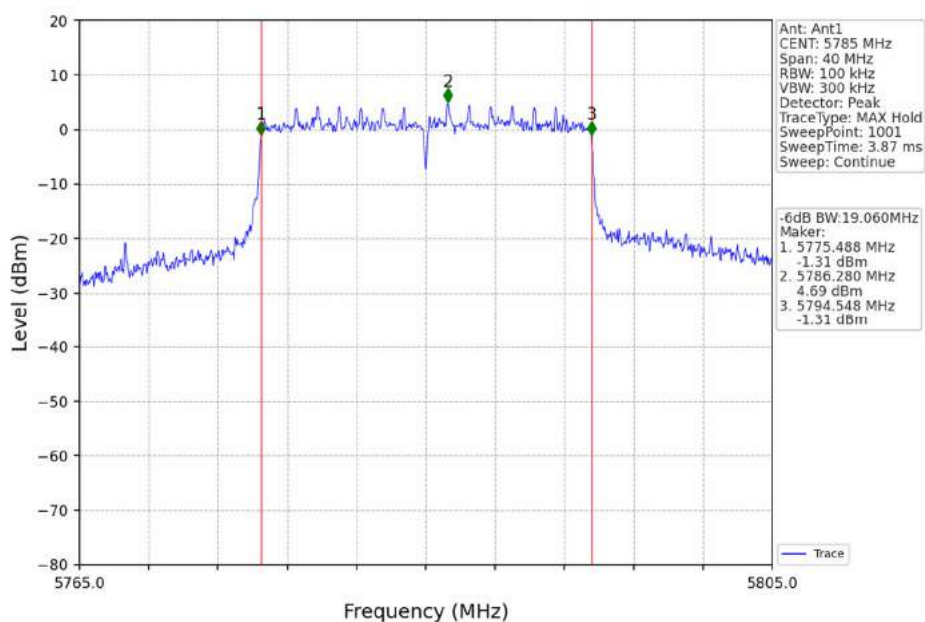
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



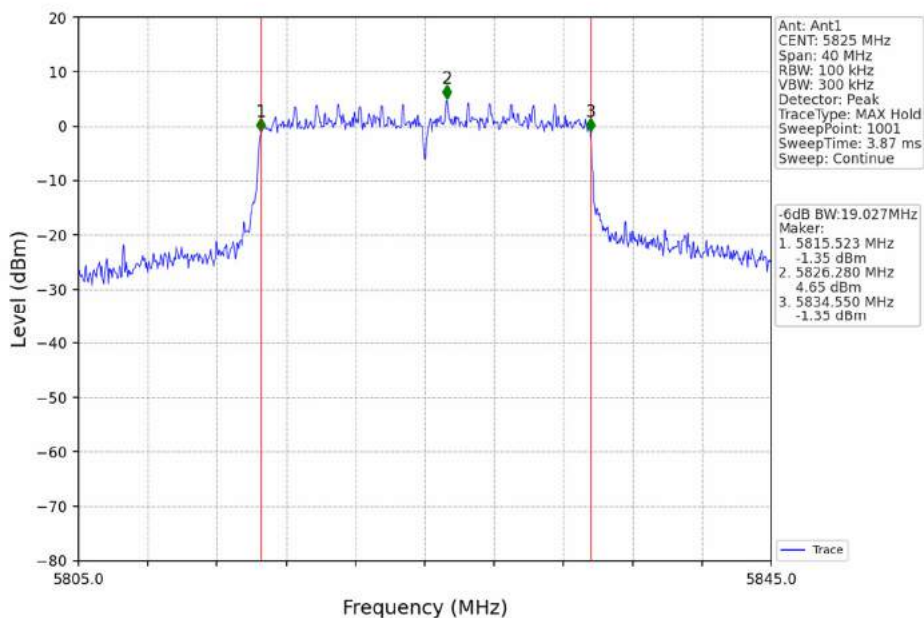
802.11ax(HEW20) LCH_5745MHz_RU242_Left_Ant1_NTNV



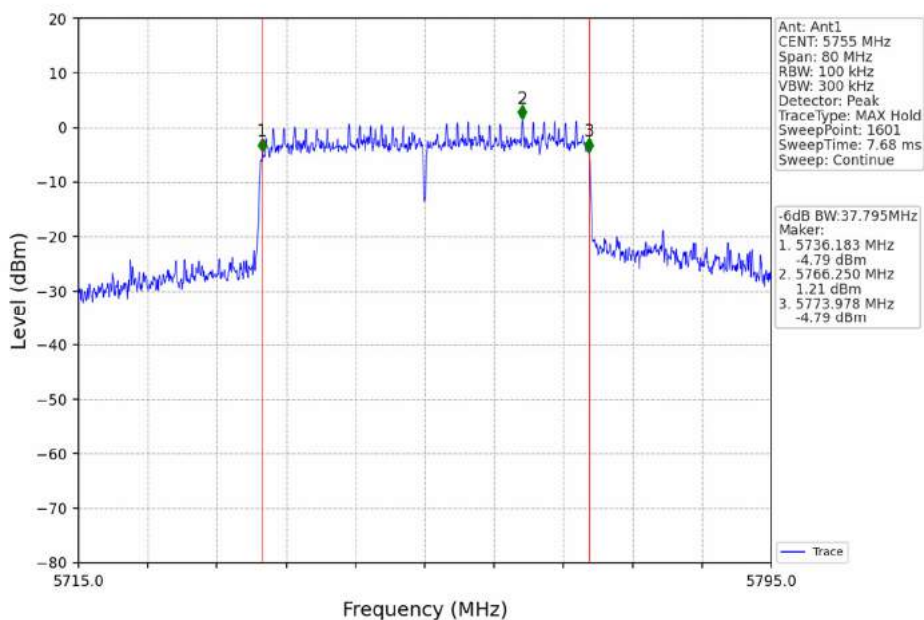
802.11ax(HEW20) MCH_5785MHz_RU242_Left_Ant1_NTNV



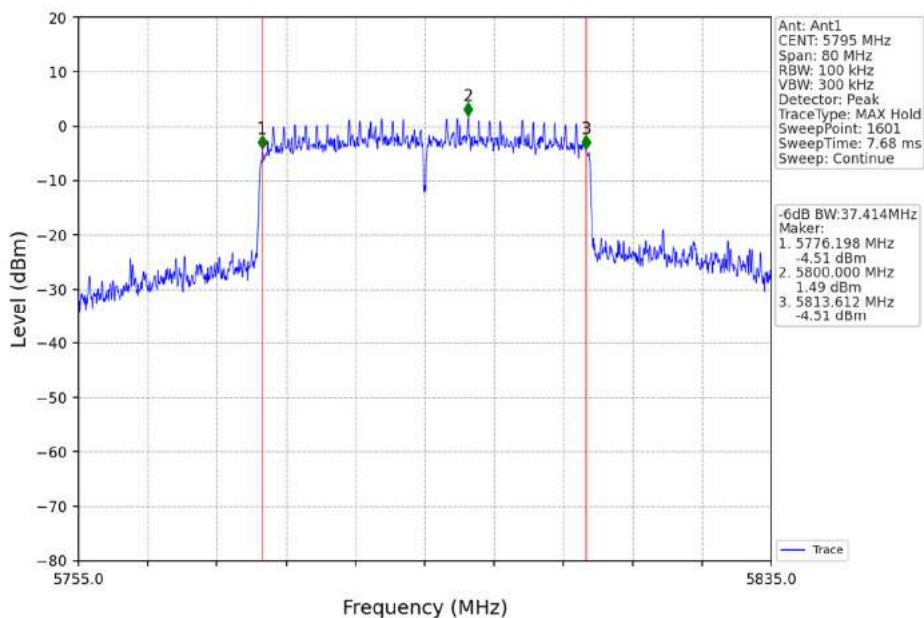
802.11ax(HEW20) HCH_5825MHz_RU242_Left_Ant1_NTNV



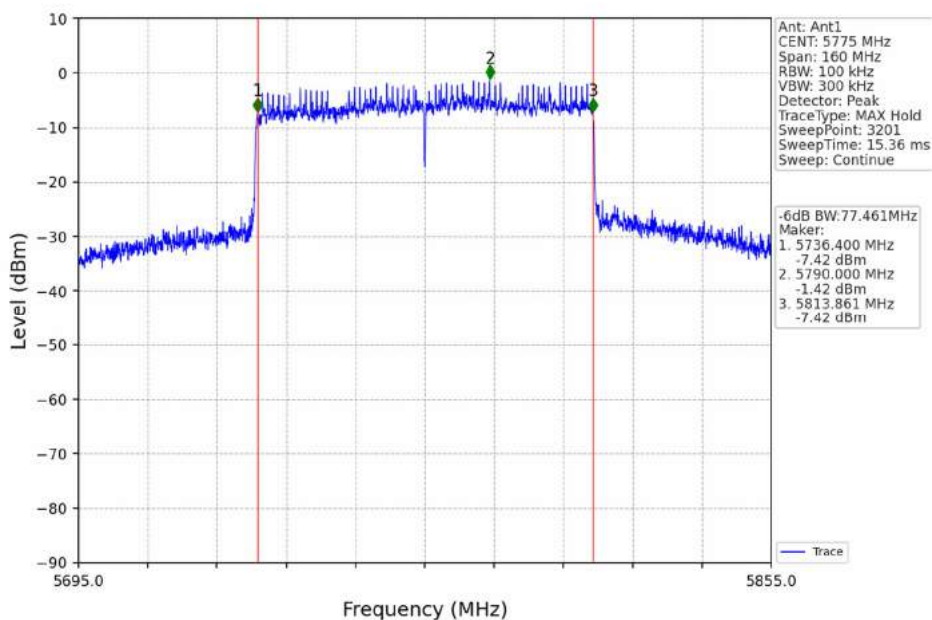
802.11ax(HEW40) LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40) HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80) MCH_5775MHz_RU996_Left_Ant1_NTNV

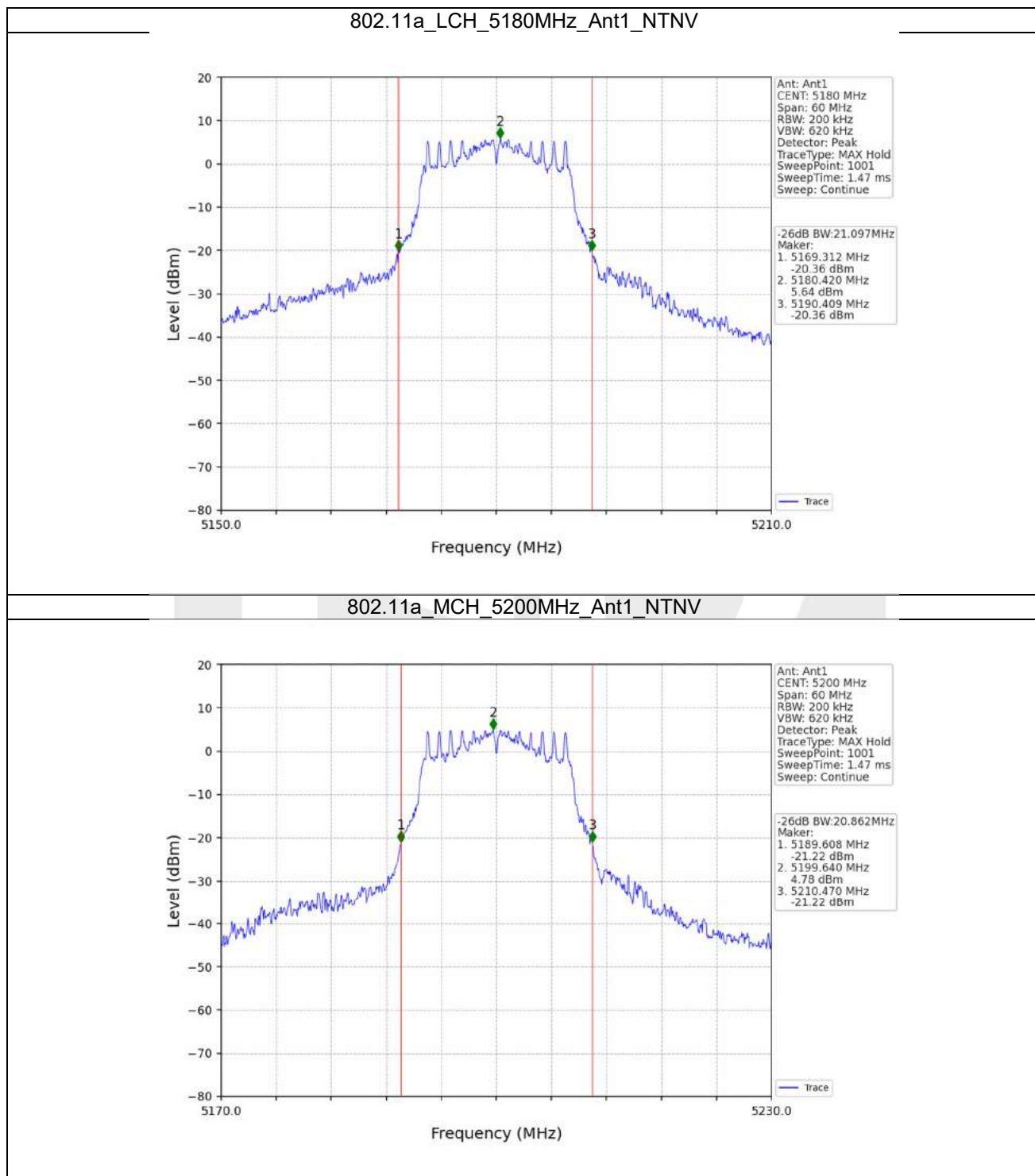


2.3 26dB BW

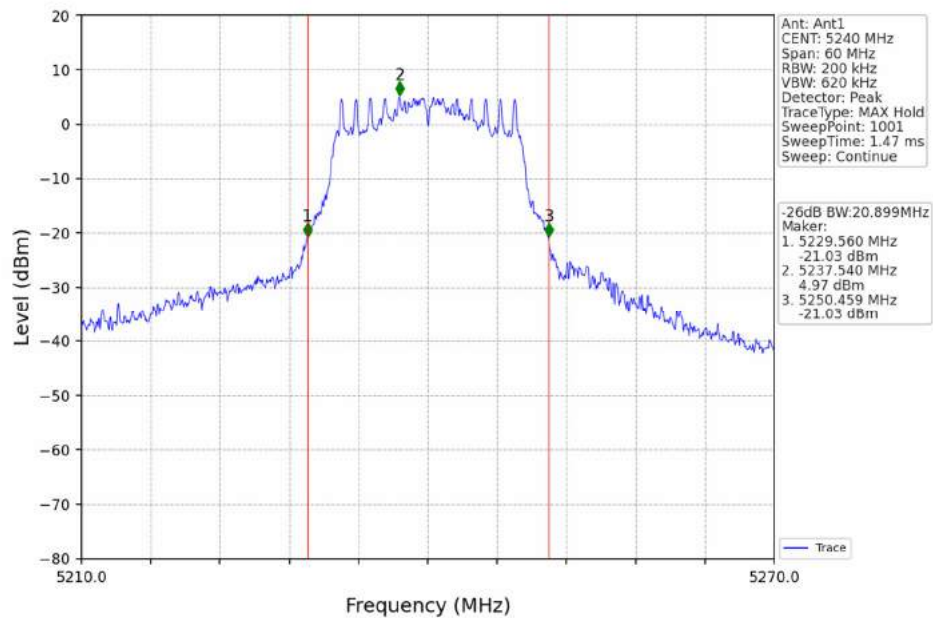
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	21.097	Pass
		5200	/	/	1	20.862	Pass
		5240	/	/	1	20.899	Pass
802.11n (HT20)	SISO	5180	/	/	1	21.135	Pass
		5200	/	/	1	20.982	Pass
		5240	/	/	1	21.302	Pass
802.11n (HT40)	SISO	5190	/	/	1	39.356	Pass
		5230	/	/	1	39.624	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	21.727	Pass
		5200	/	/	1	21.530	Pass
		5240	/	/	1	21.468	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	40.079	Pass
		5230	/	/	1	40.204	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	81.138	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	1	21.542	Pass
		5200	RU242	Left	1	21.393	Pass
		5240	RU242	Left	1	21.330	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	1	39.957	Pass
		5230	RU484	Left	1	39.943	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	1	81.377	Pass

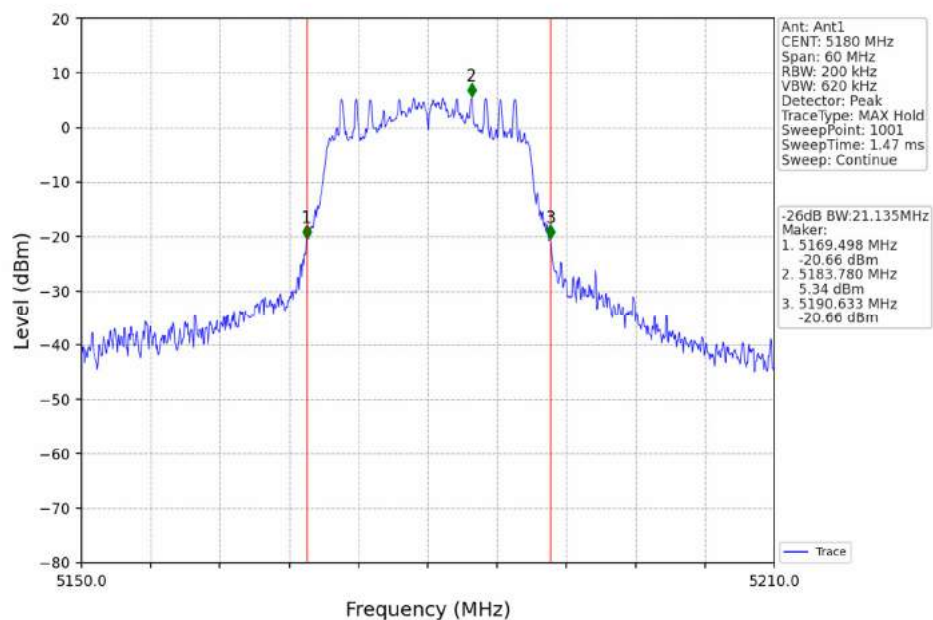
2.3.2 Test Graph



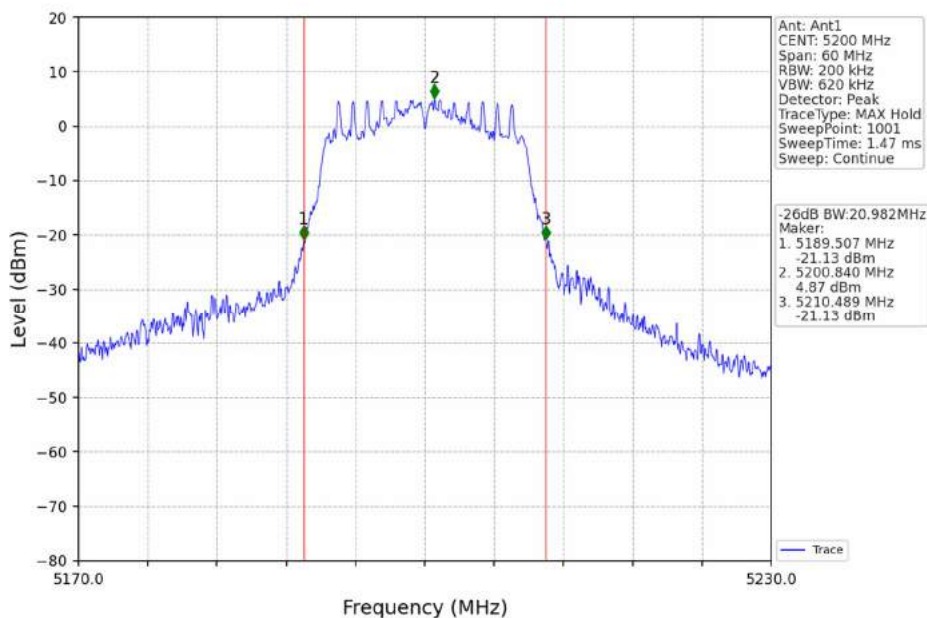
802.11a_HCH_5240MHz_Ant1_NTNV



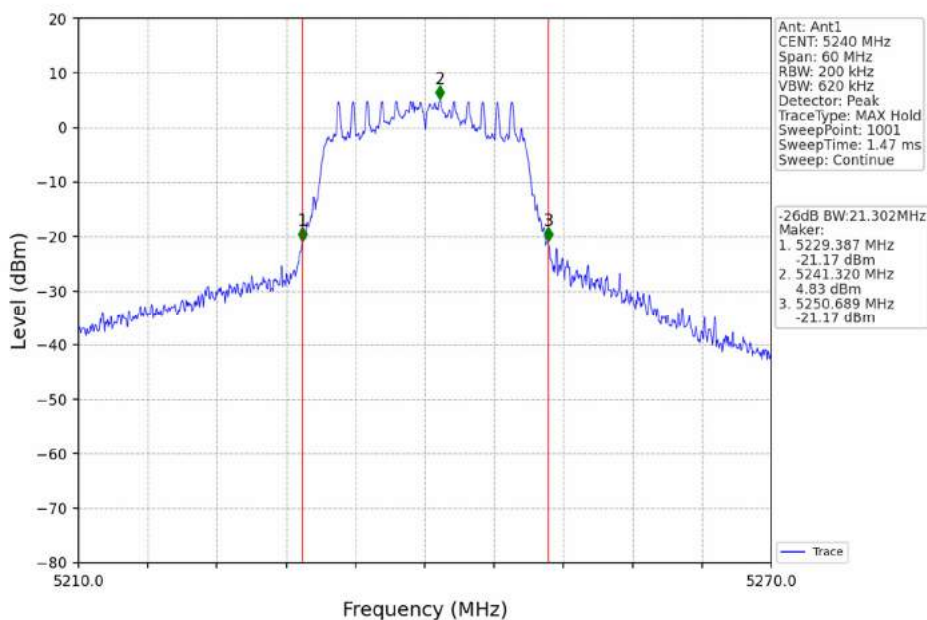
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



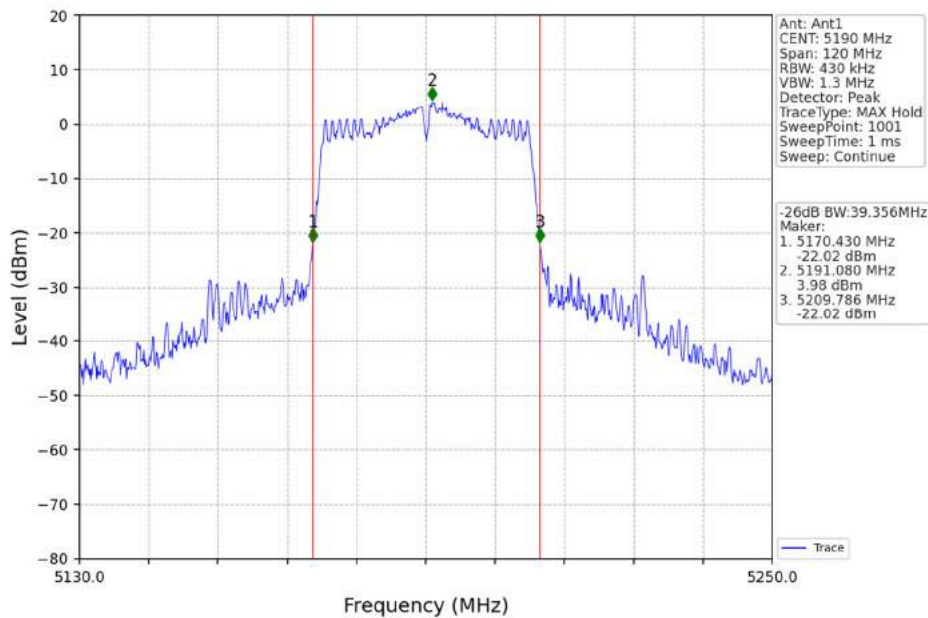
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



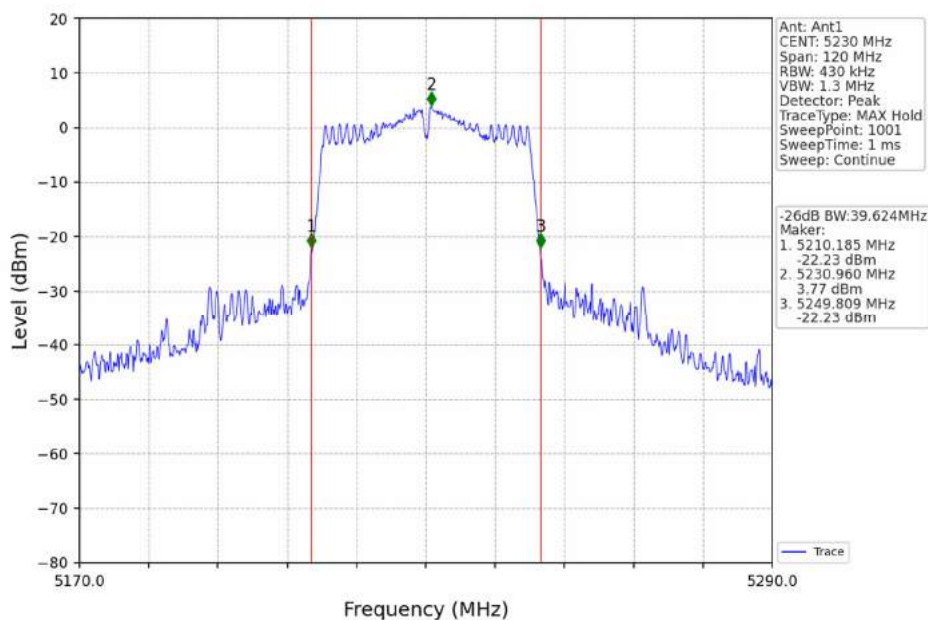
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



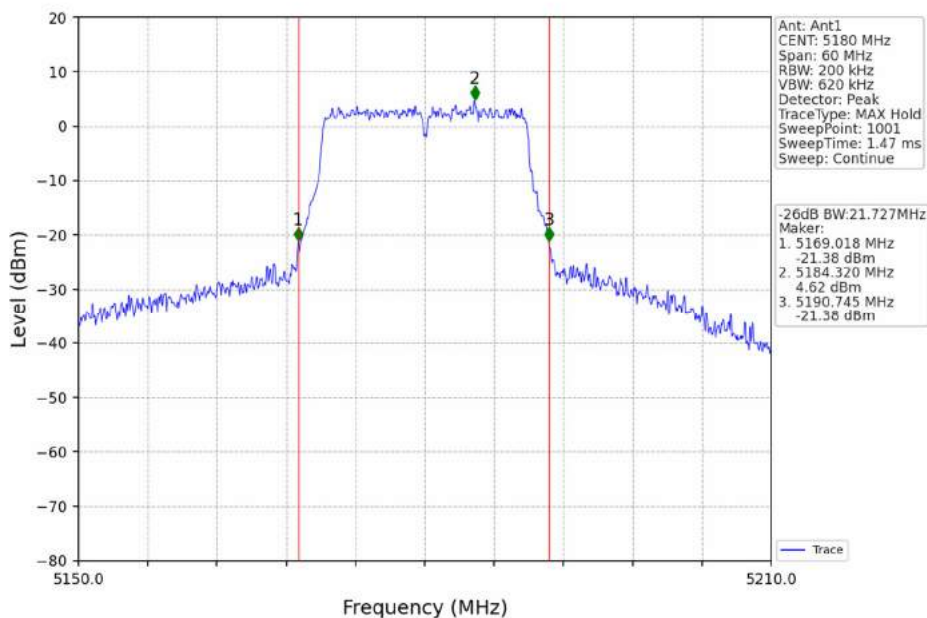
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



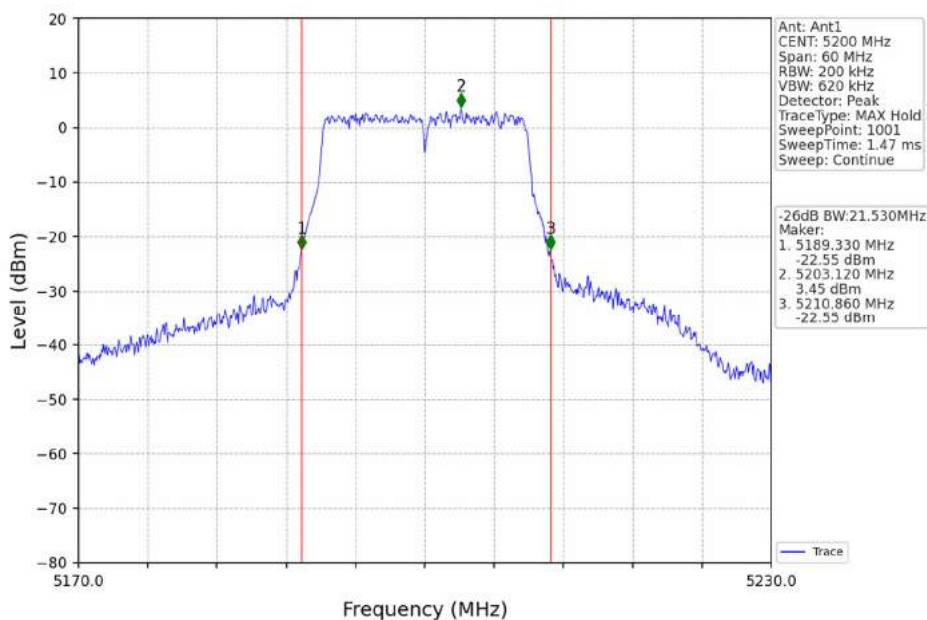
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



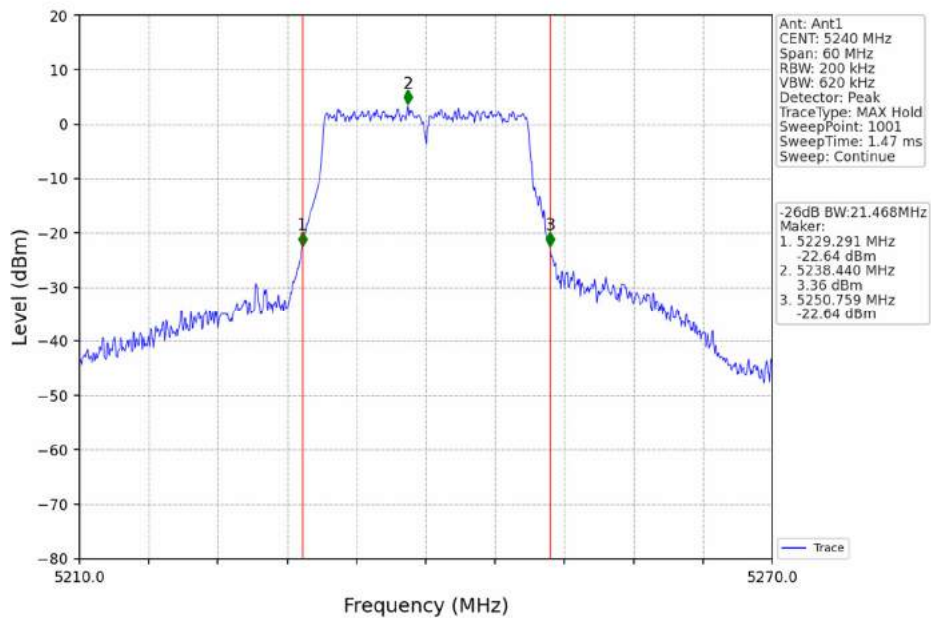
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



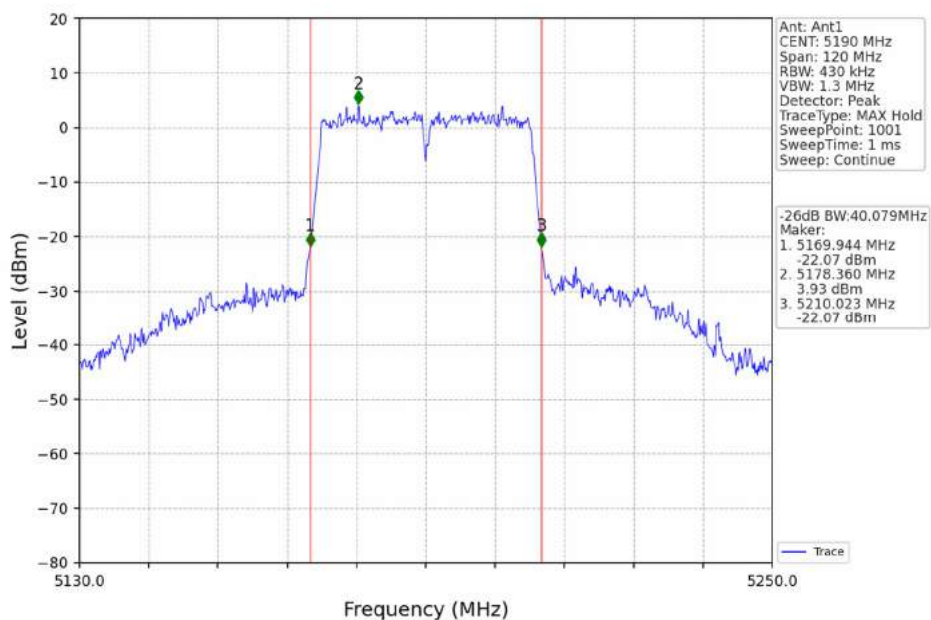
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



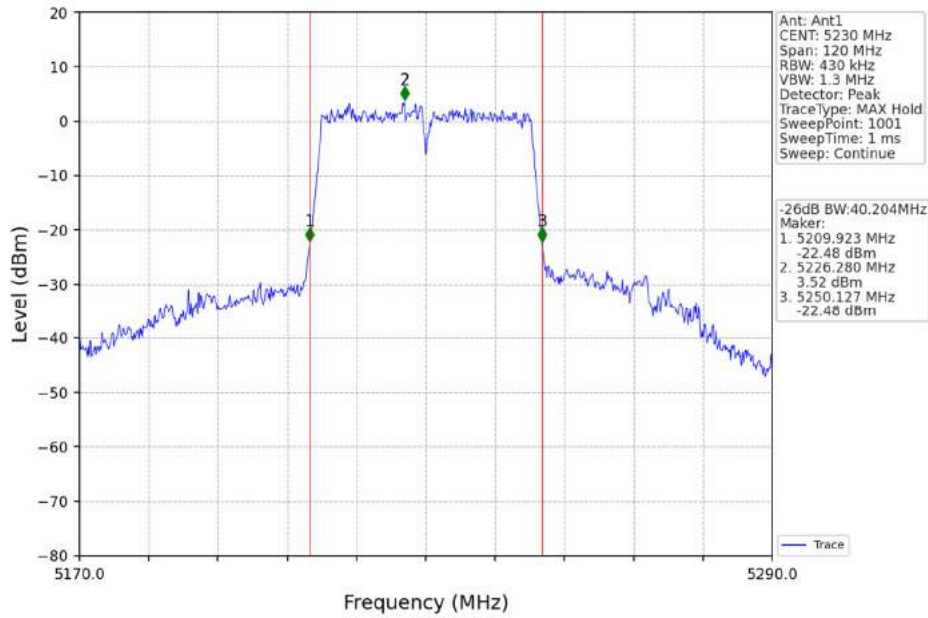
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



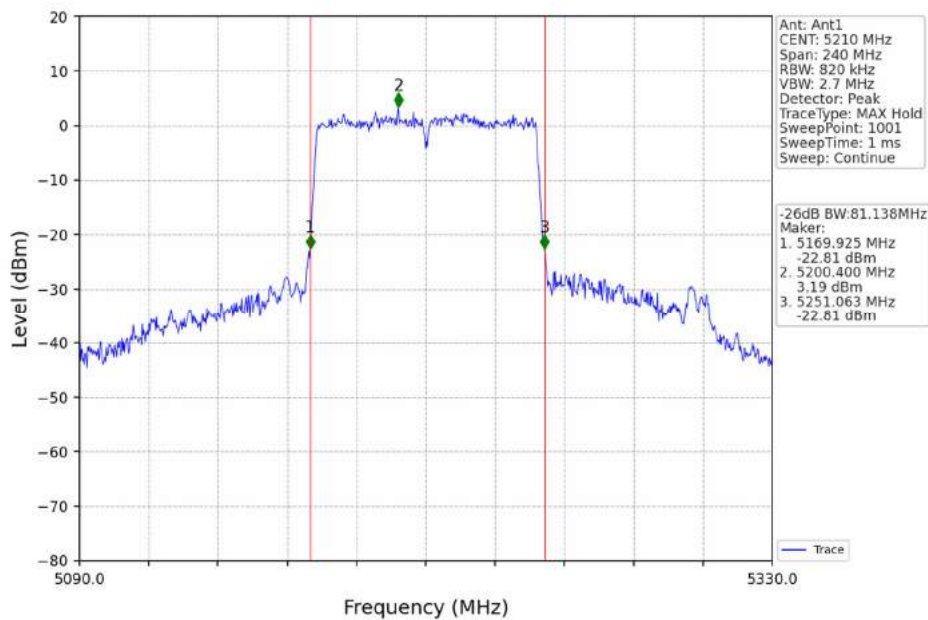
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



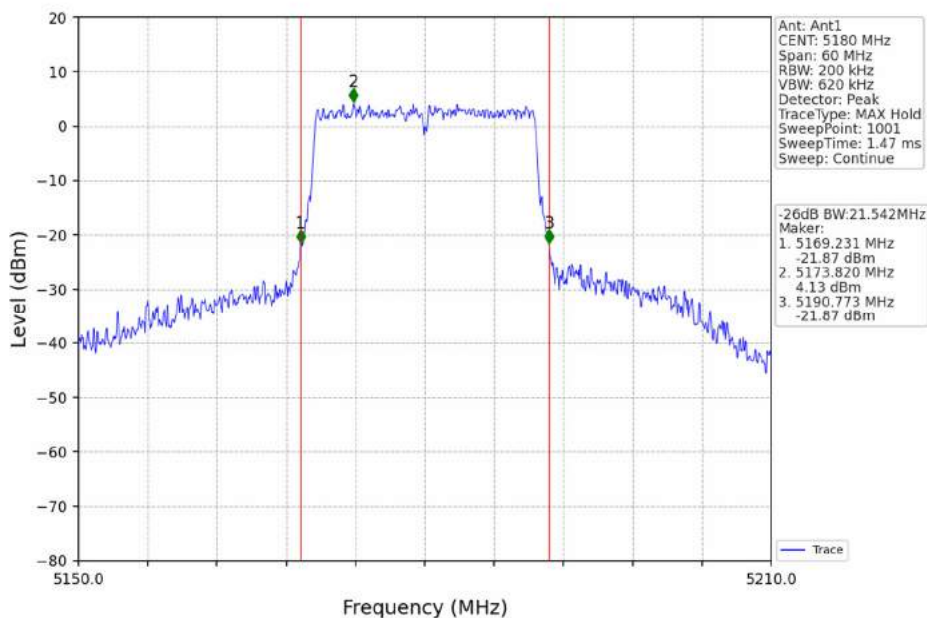
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



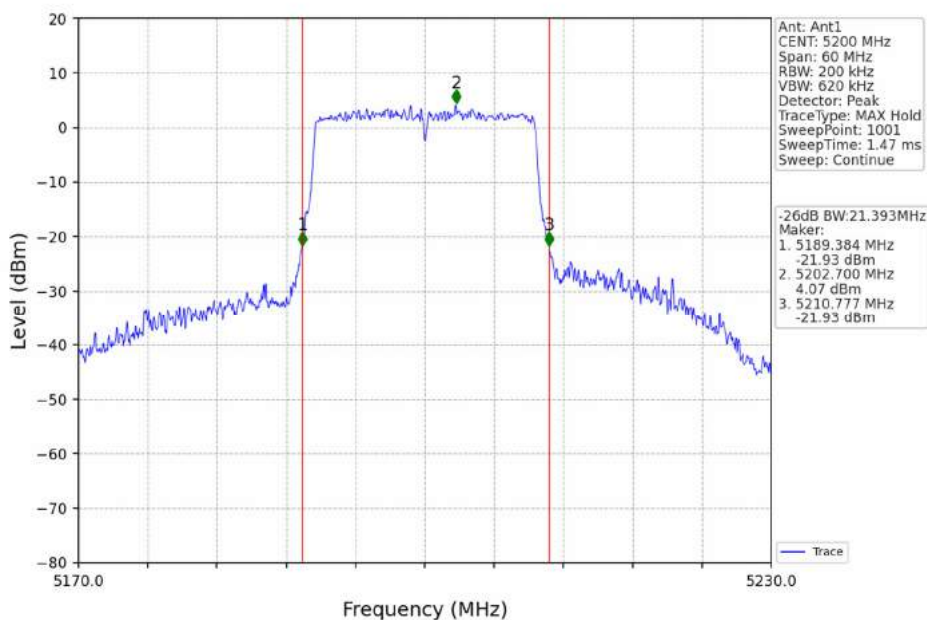
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



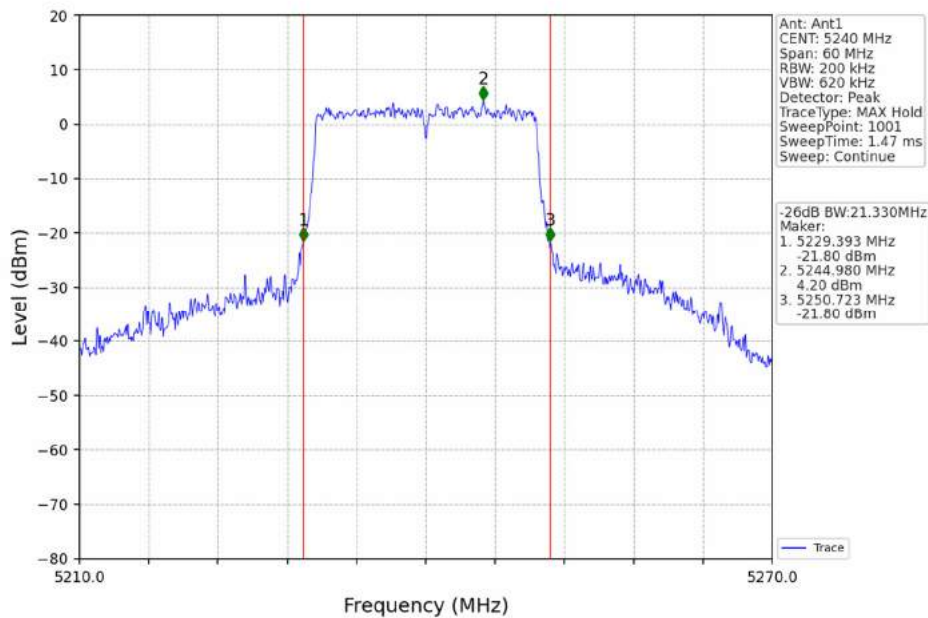
802.11ax(HEW20) LCH_5180MHz_RU242_Left_Ant1_NTNV



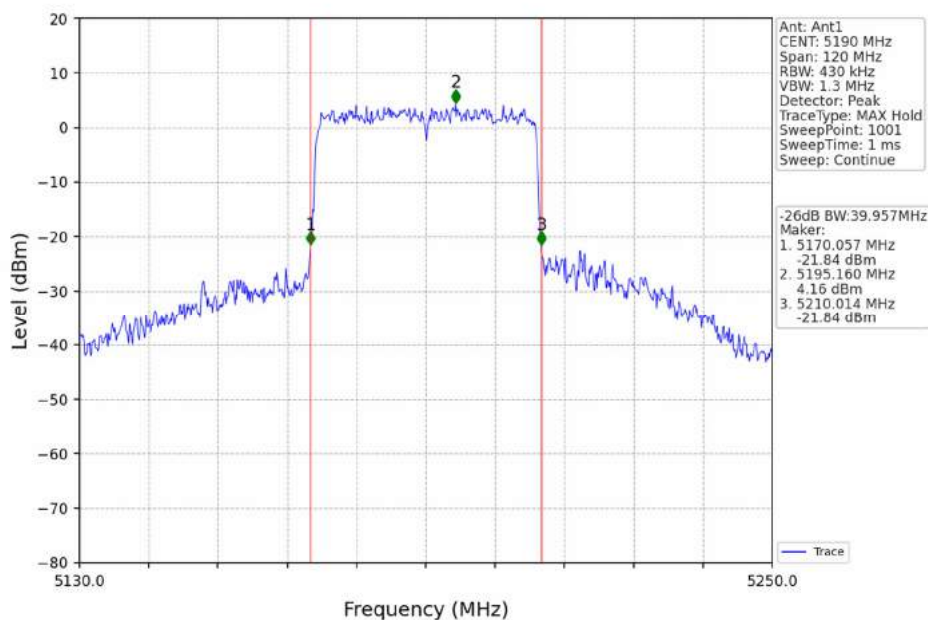
802.11ax(HEW20) MCH_5200MHz_RU242_Left_Ant1_NTNV



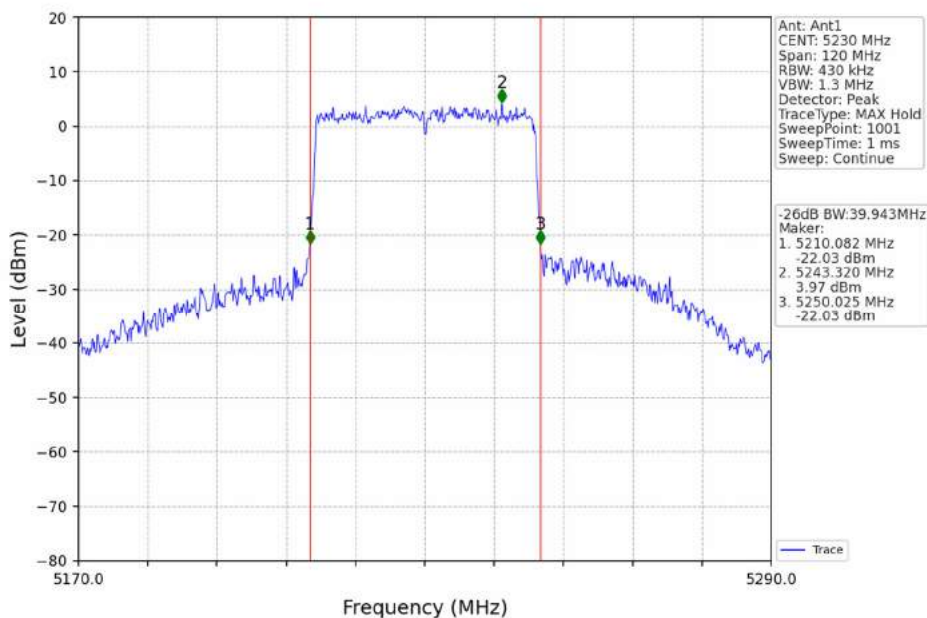
802.11ax(HEW20) HCH_5240MHz RU242 Left Ant1 NTVN



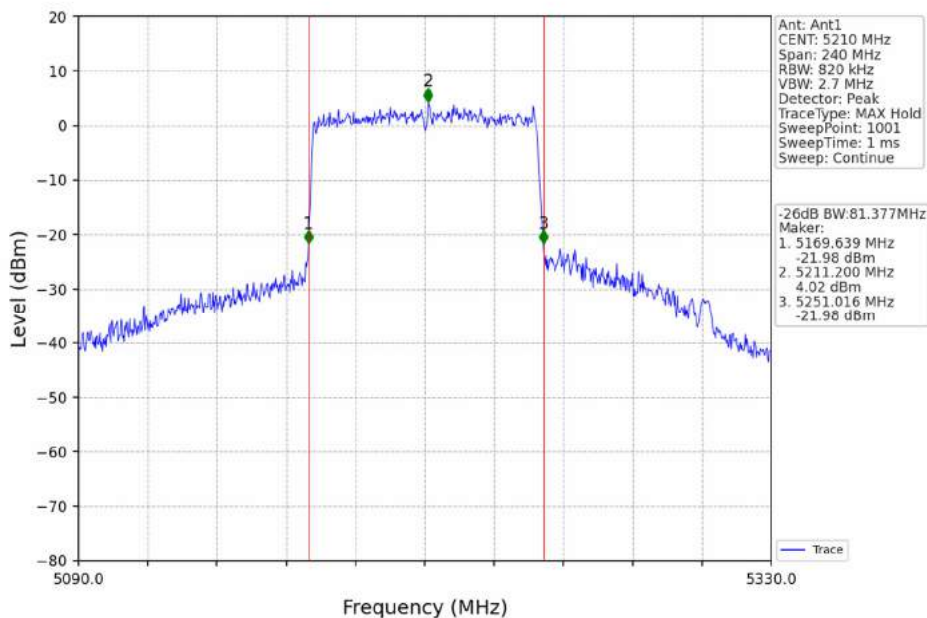
802.11ax(HEW40) LCH_5190MHz RU484 Left Ant1 NTVN



802.11ax(HEW40) HCH_5230MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80) MCH_5210MHz_RU996_Left_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)			Verdict
					ANT1	ANT2	Limit	
802.11a	SISO	5180	/	/	13.67	12.38	<=30	Pass
		5200	/	/	12.81	11.27	<=30	Pass
		5240	/	/	12.99	11.05	<=30	Pass
		5745	/	/	15.07	14.11	<=30	Pass
		5785	/	/	15.63	15.18	<=30	Pass
		5825	/	/	15.26	15.16	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	13.45	12.38	<=30	Pass
		5200	/	/	12.75	11.22	<=30	Pass
		5240	/	/	12.93	10.89	<=30	Pass
		5745	/	/	15.08	13.89	<=30	Pass
		5785	/	/	15.54	15.07	<=30	Pass
		5825	/	/	15.11	15.18	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	11.75	10.00	<=30	Pass
		5230	/	/	11.32	9.48	<=30	Pass
		5755	/	/	14.10	13.18	<=30	Pass
		5795	/	/	14.70	14.12	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	13.62	12.59	<=30	Pass
		5200	/	/	12.76	11.40	<=30	Pass
		5240	/	/	12.98	11.26	<=30	Pass
		5745	/	/	15.33	14.29	<=30	Pass
		5785	/	/	15.76	15.27	<=30	Pass
		5825	/	/	15.45	15.48	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	12.82	11.41	<=30	Pass
		5230	/	/	12.65	10.76	<=30	Pass
		5755	/	/	15.08	14.10	<=30	Pass
		5795	/	/	15.51	14.85	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	12.53	10.79	<=30	Pass
		5775	/	/	14.46	13.66	<=30	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	13.61	12.65	<=30	Pass
		5200	RU242	Left	13.07	11.62	<=30	Pass
		5240	RU242	Left	13.11	11.04	<=30	Pass
		5745	RU242	Left	15.46	14.26	<=30	Pass
		5785	RU242	Left	15.79	15.28	<=30	Pass
		5825	RU242	Left	15.61	15.69	<=30	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	13.06	11.25	<=30	Pass
		5230	RU484	Left	12.61	10.64	<=30	Pass
		5755	RU484	Left	15.14	14.12	<=30	Pass
		5795	RU484	Left	15.36	14.93	<=30	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	12.70	10.83	<=30	Pass
		5775	RU996	Left	14.81	14.00	<=30	Pass

Note1: Antenna Gain:

ANT 1:

U-NII-1: 5150 MHz to 5250 MHz: 1.52 dBi

U-NII-3: 5725 MHz to 5850 MHz: 1.33 dBi

ANT 2:
U-NII-1: 5150 MHz to 5250 MHz: 0.83 dBi
U-NII-3: 5725 MHz to 5850 MHz: 2.87 dBi

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11n (HT20)	SISO	5180	/	/	13.45	12.38	15.96	<=30	Pass
		5200	/	/	12.75	11.22	15.06	<=30	Pass
		5240	/	/	12.93	10.89	15.04	<=30	Pass
		5745	/	/	15.08	13.89	17.54	<=30	Pass
		5785	/	/	15.54	15.07	18.32	<=30	Pass
		5825	/	/	15.11	15.18	18.16	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	11.75	10.00	13.97	<=30	Pass
		5230	/	/	11.32	9.48	13.51	<=30	Pass
		5755	/	/	14.10	13.18	16.67	<=30	Pass
		5795	/	/	14.70	14.12	17.43	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	13.62	12.59	16.15	<=30	Pass
		5200	/	/	12.76	11.40	15.14	<=30	Pass
		5240	/	/	12.98	11.26	15.21	<=30	Pass
		5745	/	/	15.33	14.29	17.85	<=30	Pass
		5785	/	/	15.76	15.27	18.53	<=30	Pass
		5825	/	/	15.45	15.48	18.48	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	12.82	11.41	15.18	<=30	Pass
		5230	/	/	12.65	10.76	14.82	<=30	Pass
		5755	/	/	15.08	14.10	17.63	<=30	Pass
		5795	/	/	15.51	14.85	18.20	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	12.53	10.79	14.76	<=30	Pass
		5775	/	/	14.46	13.66	17.09	<=30	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	13.61	12.65	16.17	<=30	Pass
		5200	RU242	Left	13.07	11.62	15.42	<=30	Pass
		5240	RU242	Left	13.11	11.04	15.21	<=30	Pass
		5745	RU242	Left	15.46	14.26	17.91	<=30	Pass
		5785	RU242	Left	15.79	15.28	18.55	<=30	Pass
		5825	RU242	Left	15.61	15.69	18.66	<=30	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	13.06	11.25	15.26	<=30	Pass
		5230	RU484	Left	12.61	10.64	14.75	<=30	Pass
		5755	RU484	Left	15.14	14.12	17.67	<=30	Pass
		5795	RU484	Left	15.36	14.93	18.16	<=30	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	12.70	10.83	14.88	<=30	Pass
		5775	RU996	Left	14.81	14.00	17.43	<=30	Pass

Note1: Antenna Gain:

ANT 1:

U-NII-1: 5150 MHz to 5250 MHz: 1.52 dBi

U-NII-3: 5725 MHz to 5850 MHz: 1.33 dBi

ANT 2:

U-NII-1: 5150 MHz to 5250 MHz: 0.83 dBi

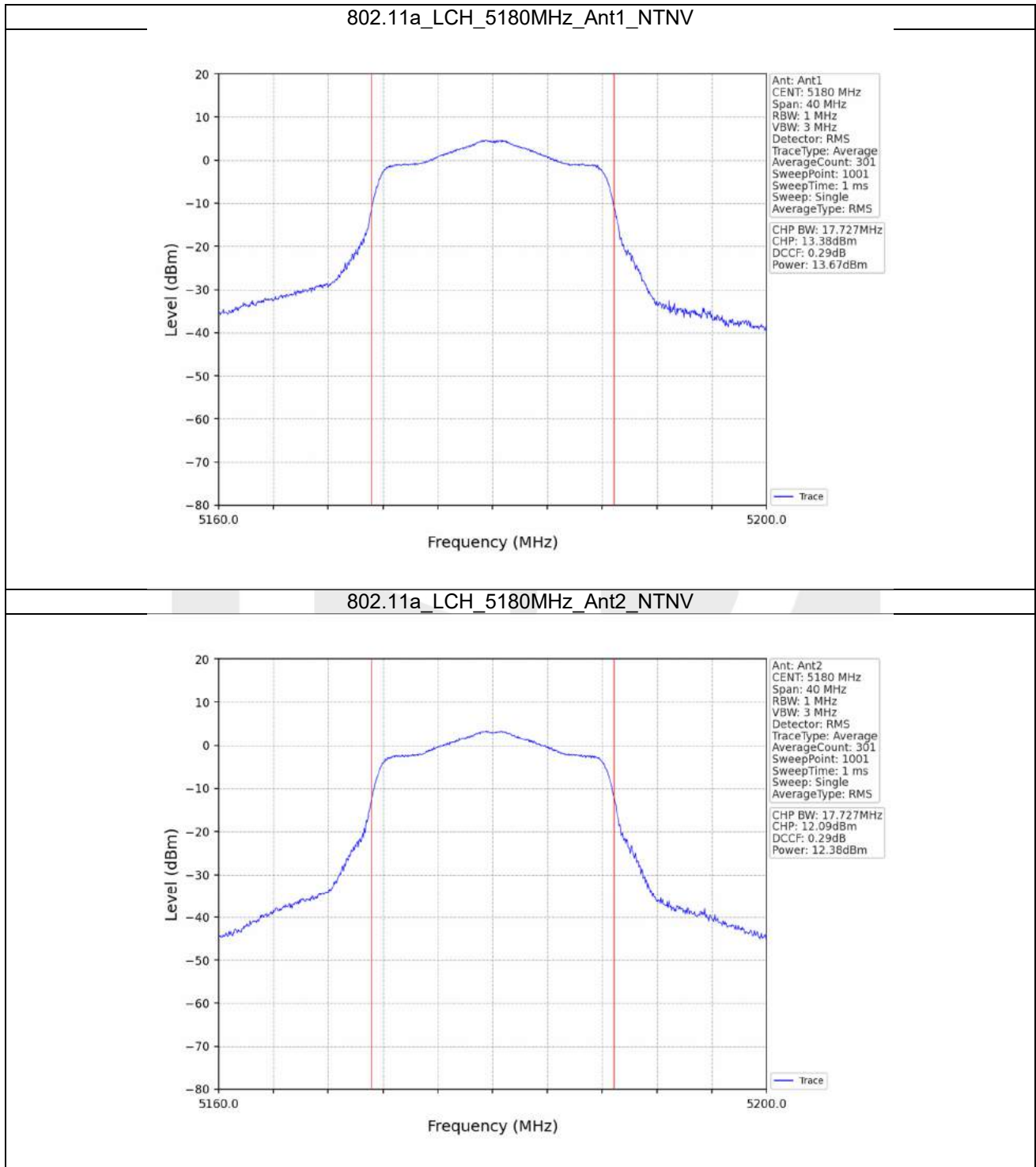
U-NII-3: 5725 MHz to 5850 MHz: 2.87 dBi

Note2: Directional Gain:

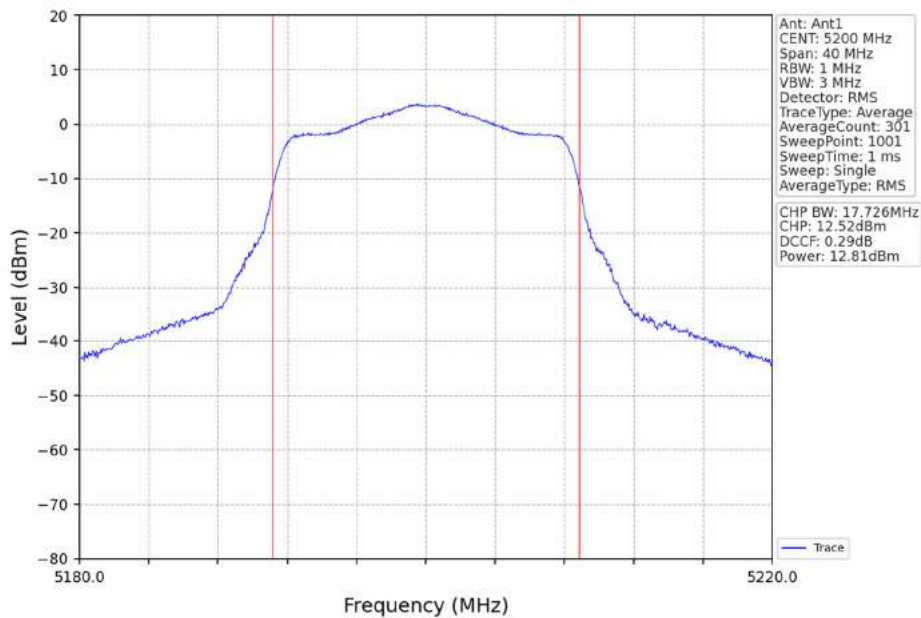
U-NII-1: 5150 MHz to 5250 MHz: Uncorrelated(Directional Gain = Ant Gain=1.19 dBi)

U-NII-3: 5725 MHz to 5850 MHz: Uncorrelated(Directional Gain = Ant Gain=2.17 dBi)

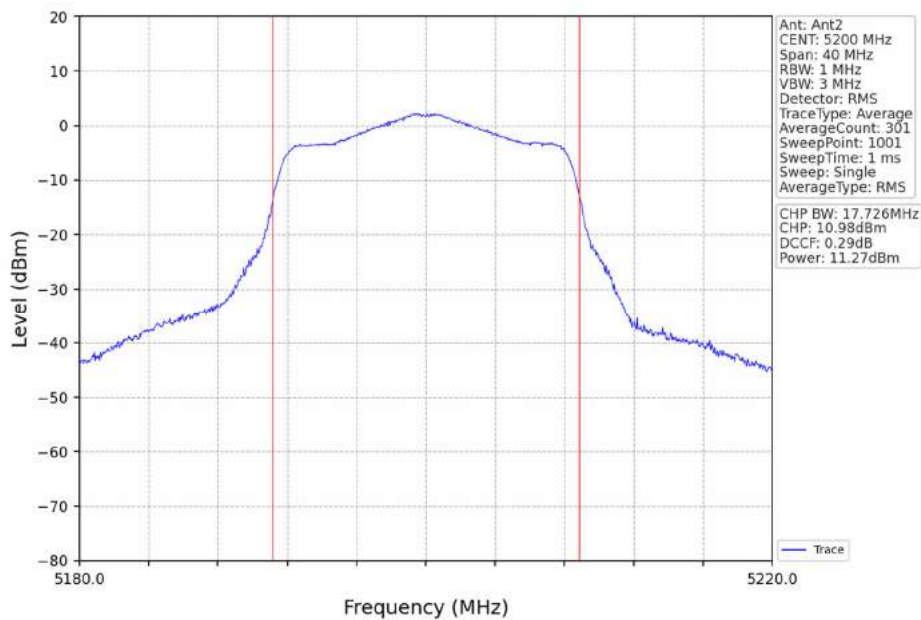
3.1.2 Test Graph



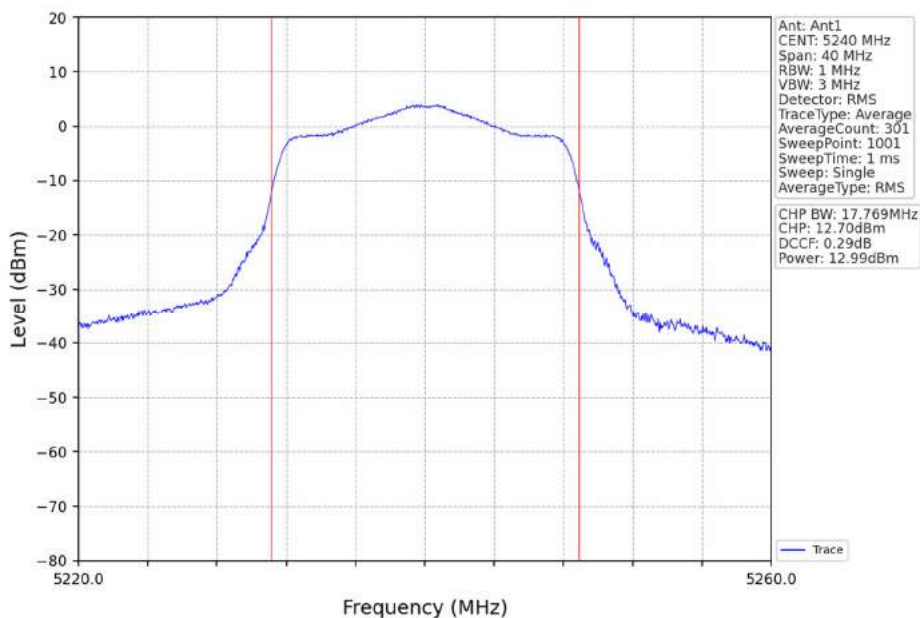
802.11a_MCH_5200MHz_Ant1_NTNV



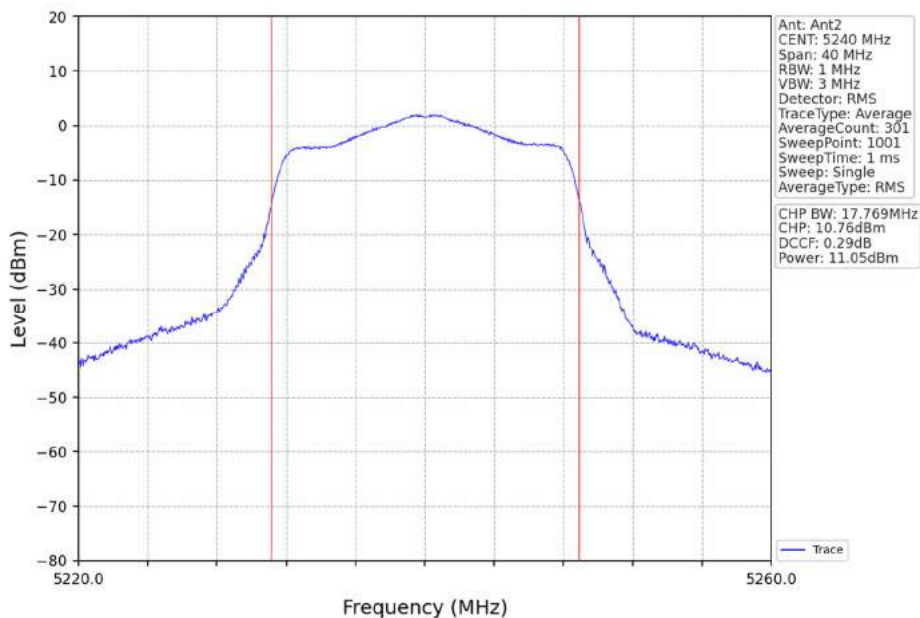
802.11a_MCH_5200MHz_Ant2_NTNV



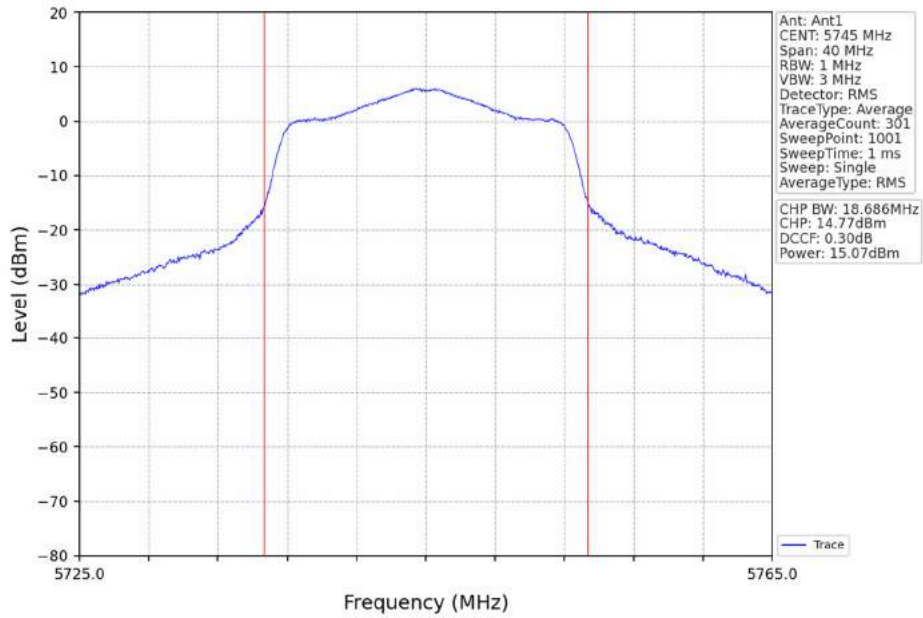
802.11a_HCH_5240MHz_Ant1_NTNV



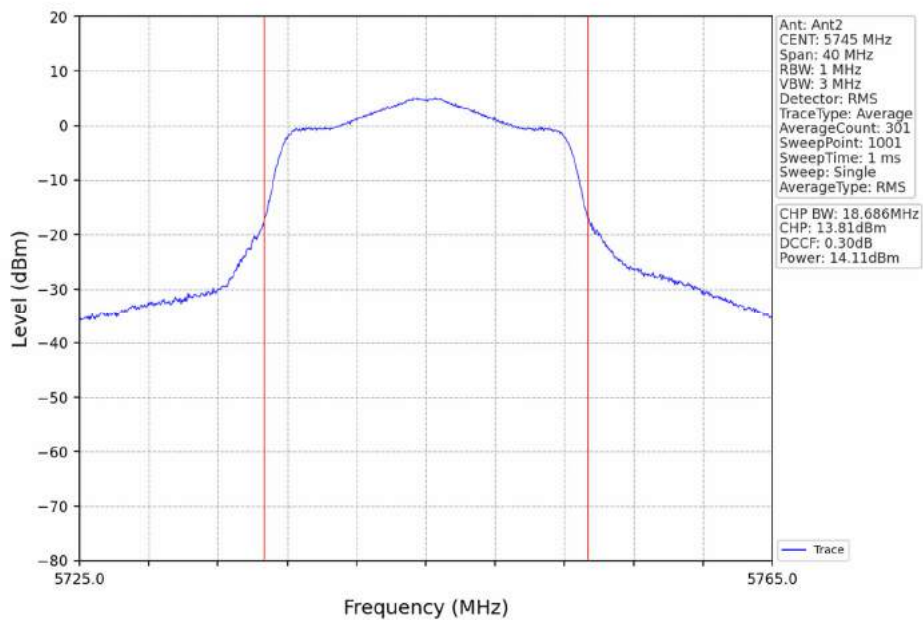
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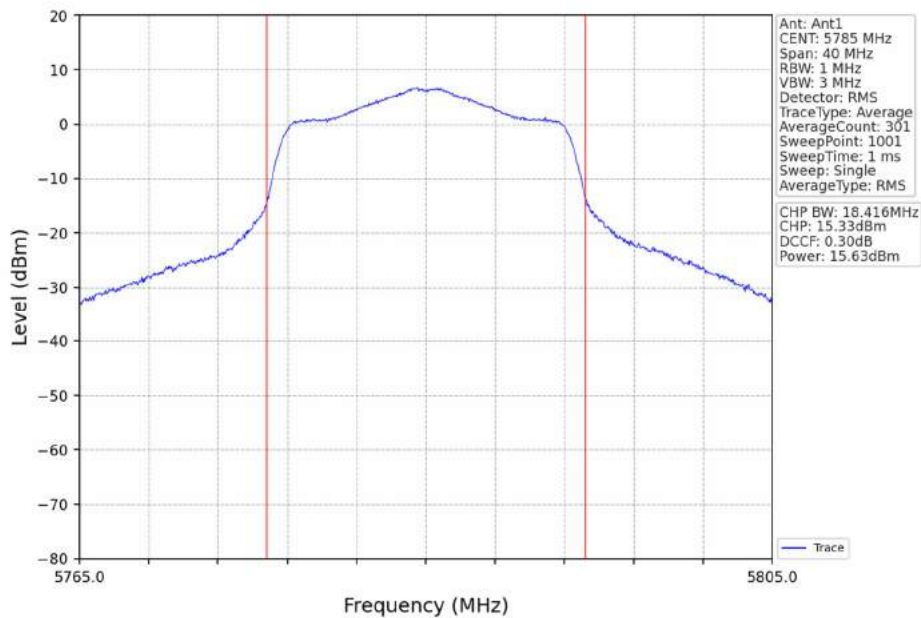
802.11a LCH_5745MHz_Ant1_NTNV



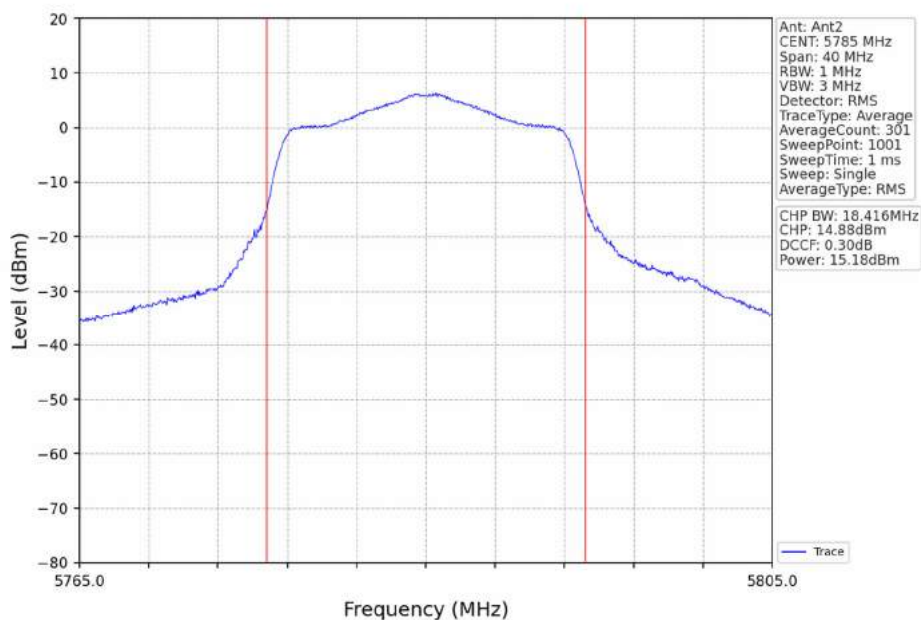
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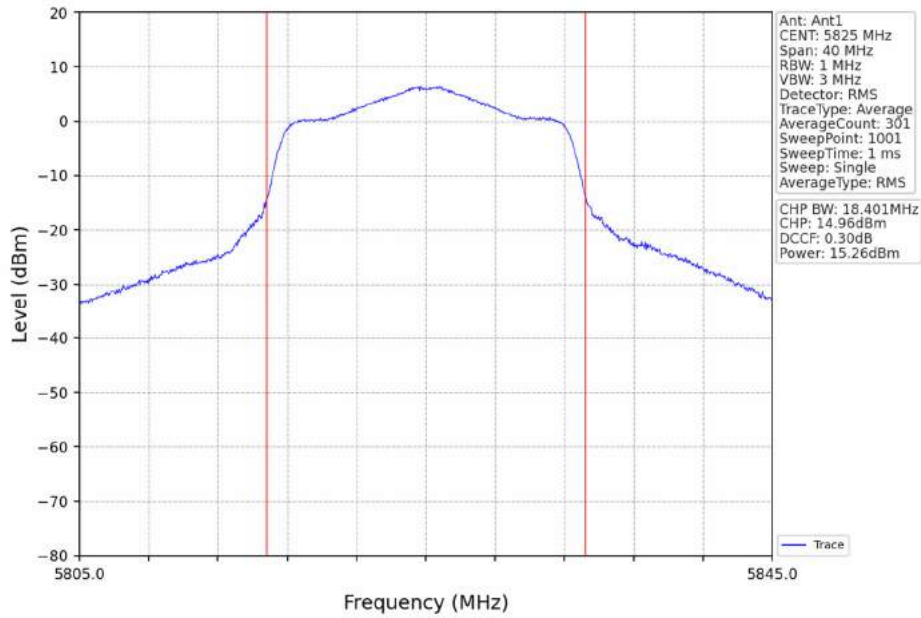
802.11a_MCH_5785MHz_Ant1_NTNV



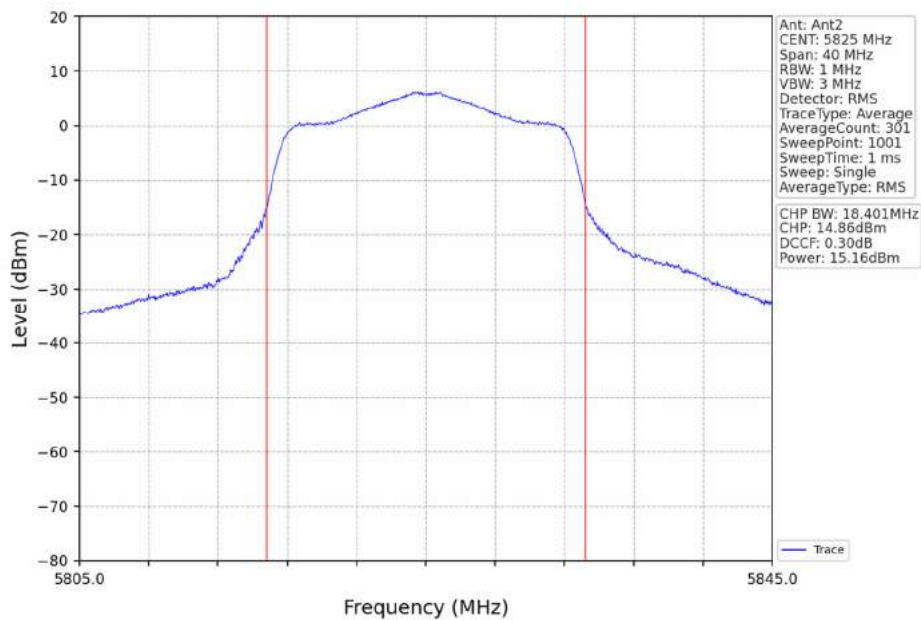
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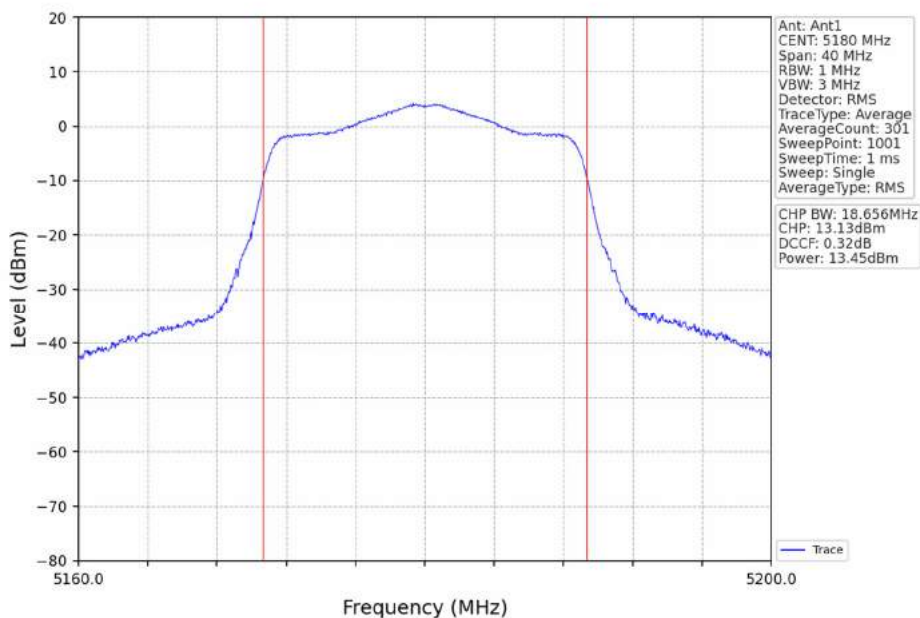
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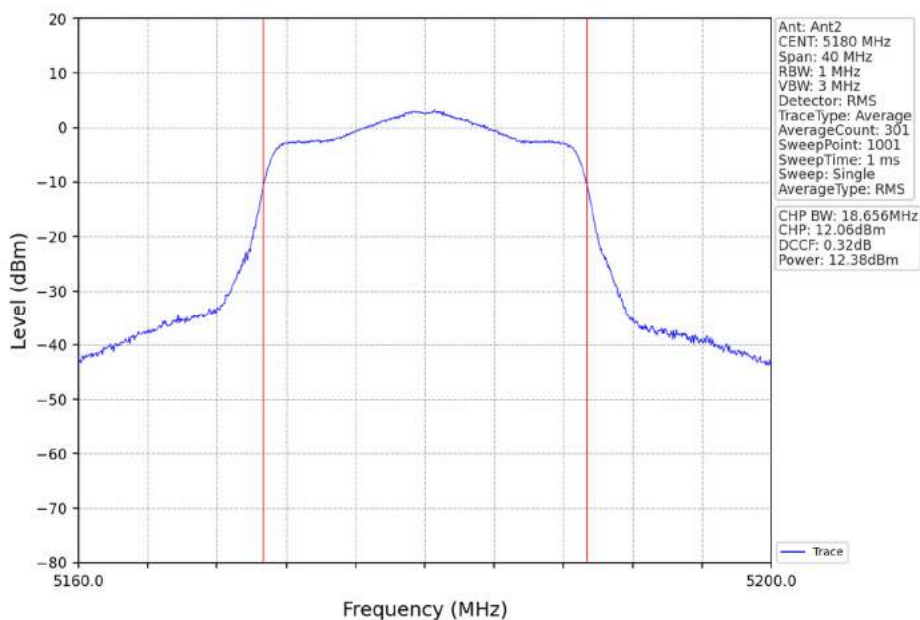
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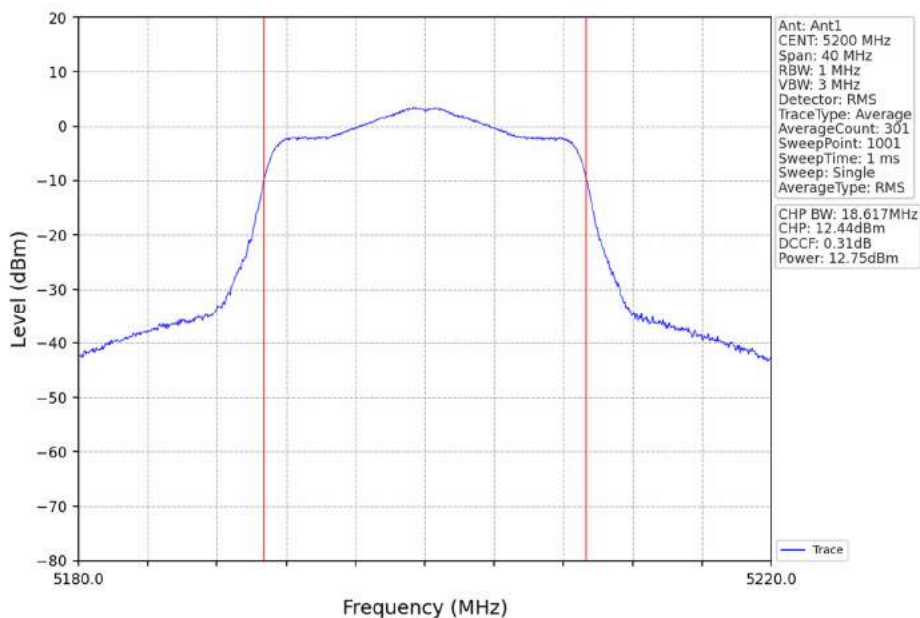
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



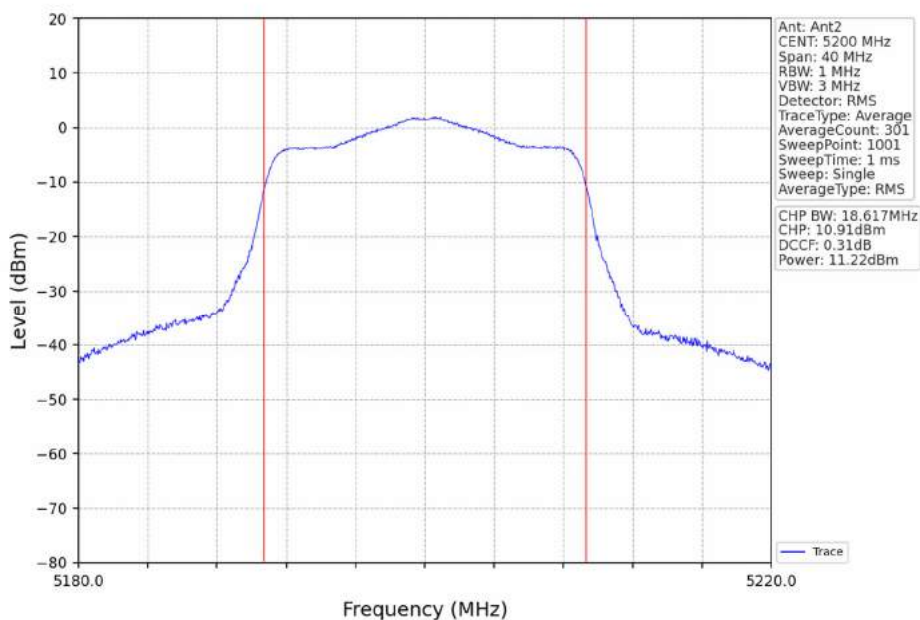
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



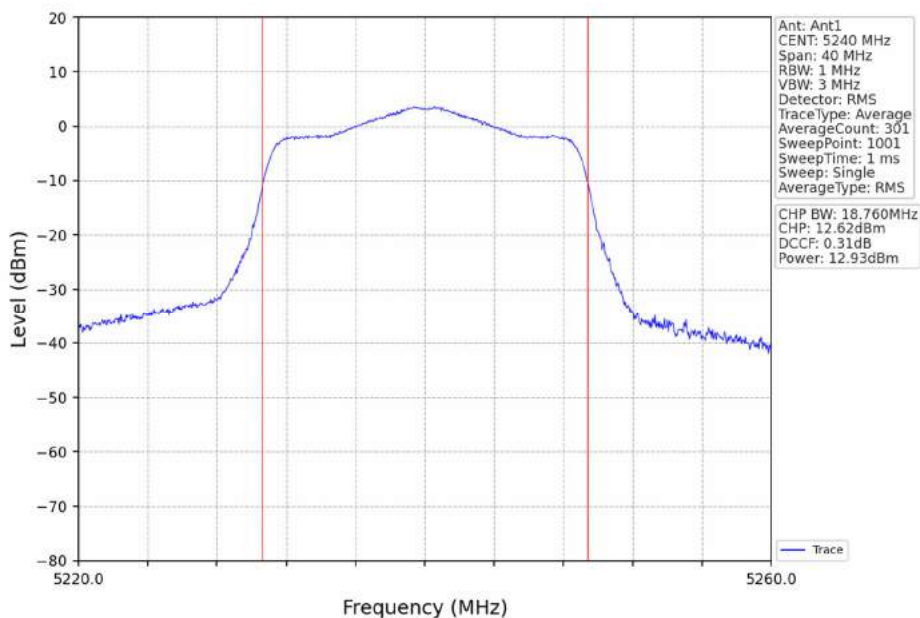
802.11n(HT20)_MCH 5200MHz_Ant1_NTNV



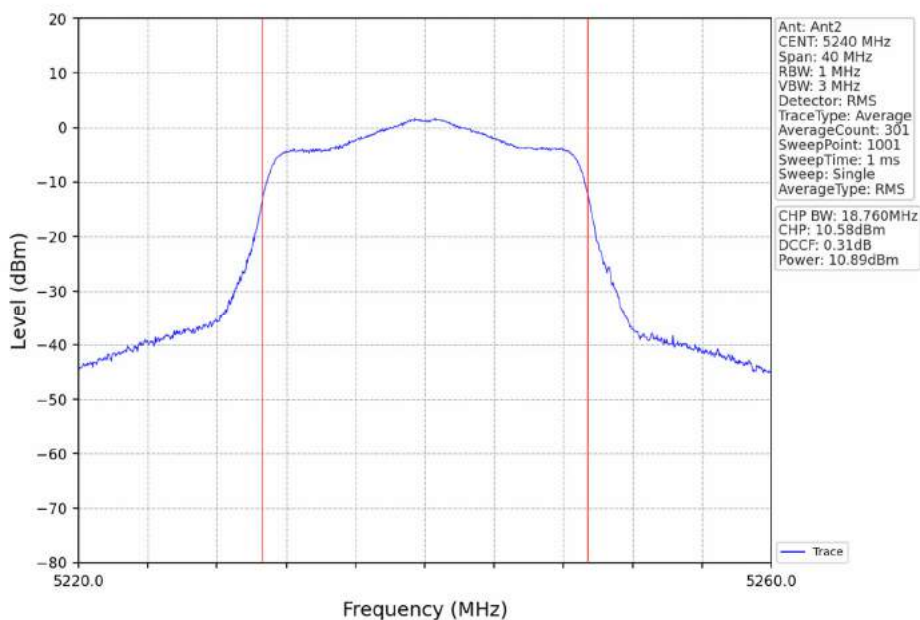
802.11n(HT20)_MCH 5200MHz_Ant2_NTNV



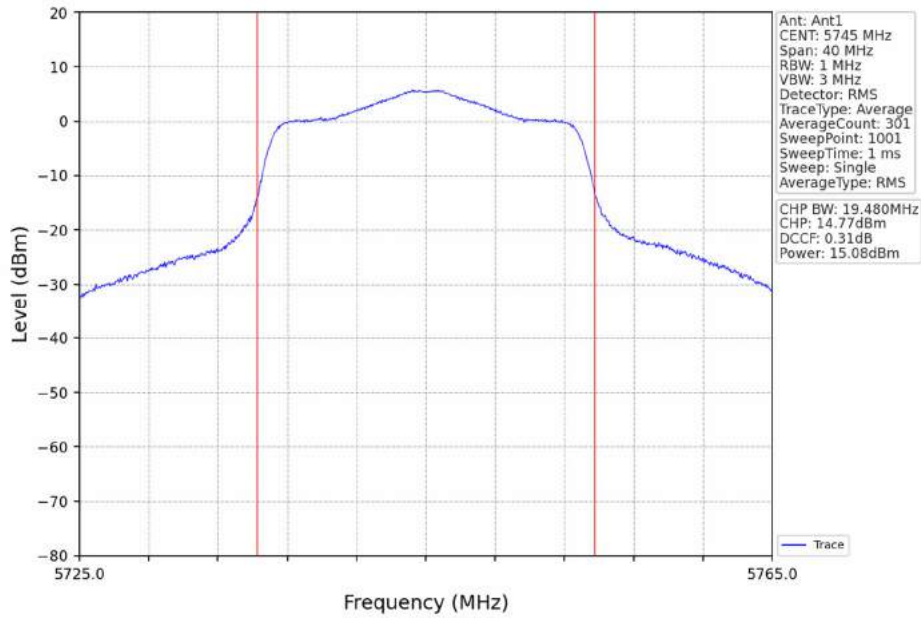
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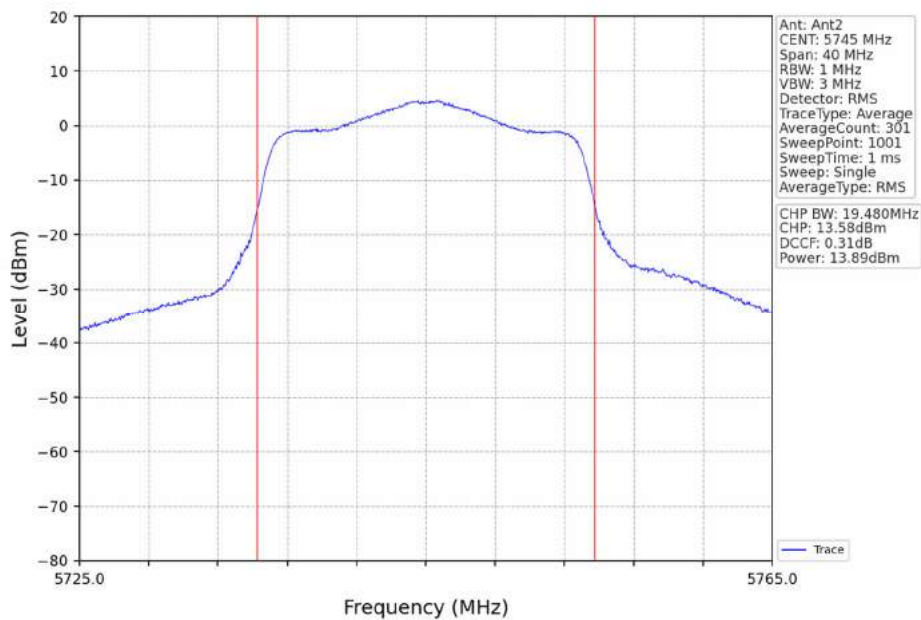
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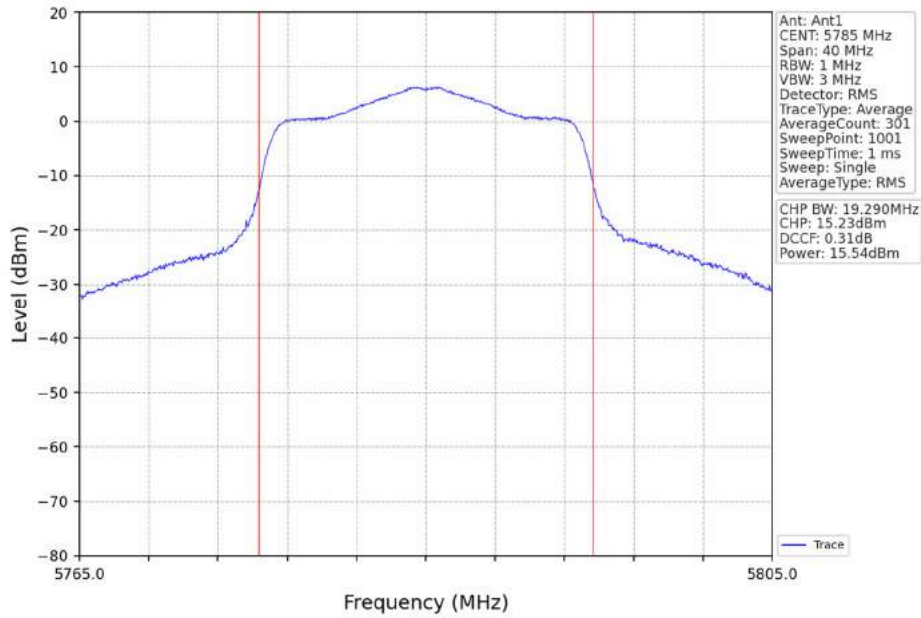
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



802.11n(HT20)_MCH 5785MHz_Ant1_NTNV



802.11n(HT20)_MCH 5785MHz_Ant2_NTNV

