

ANNEX G TEST DATA

For

Project No.:	8330EU011512W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO., LTD.
Product Description:	Android Tablet
Model No.:	Cozyla CD-8V543F2
FCC ID:	2ABC5-E0100
Technology:	WiFi 5G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-05-21

Test Summary

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

1. Duty Cycle

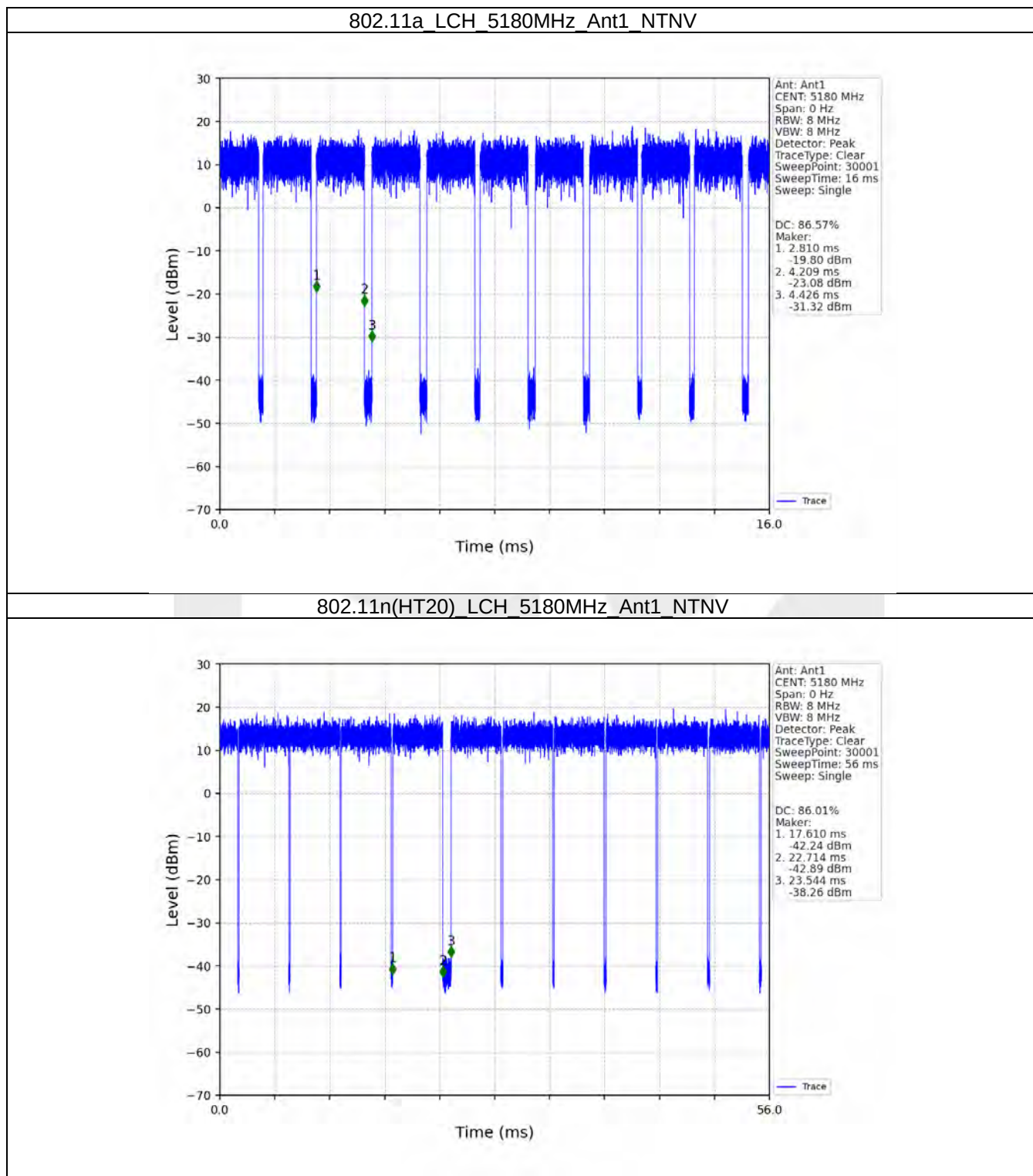
1.1 Test Result

1.1.1 Ant1

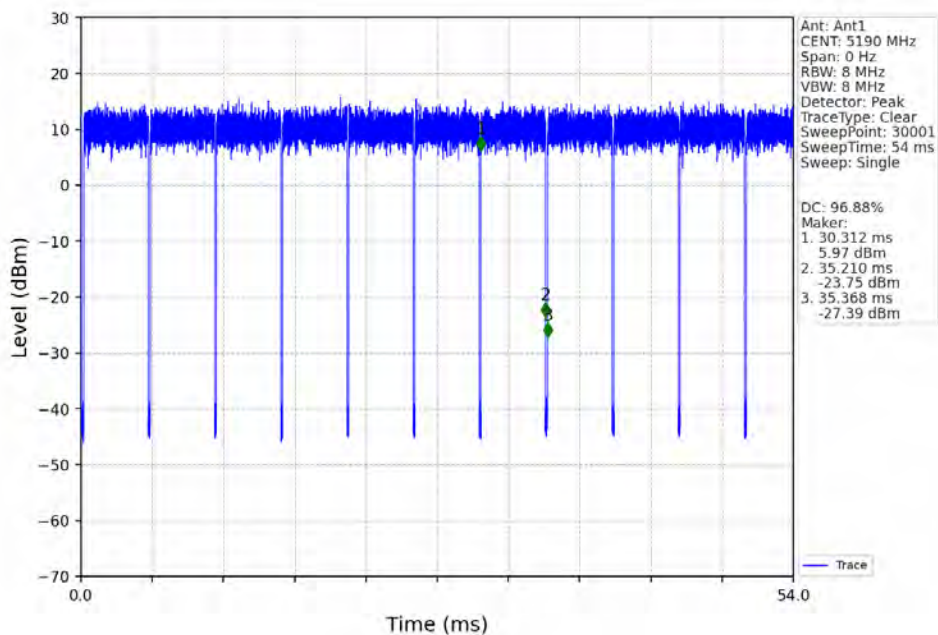
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.399	1.616	86.57	0.63	5.63
802.11n (HT20)	SISO	5180	/	/	5.104	5.934	86.01	0.65	12.07
802.11n (HT40)	SISO	5190	/	/	4.898	5.056	96.88	0.14	0.87
802.11ac (VHT20)	SISO	5180	/	/	5.098	5.369	94.95	0.22	2.61
802.11ac (VHT40)	SISO	5190	/	/	4.906	5.309	92.41	0.34	5.33
802.11ac (VHT80)	SISO	5210	/	/	4.530	4.702	96.34	0.16	1.32
802.11ax (HEW20)	SISO	5180	SU	/	3.876	4.114	94.21	0.26	2.10
802.11ax (HEW40)	SISO	5190	SU	/	3.872	4.033	96.01	0.18	1.11
802.11ax (HEW80)	SISO	5210	SU	/	3.702	3.871	95.63	0.19	1.37

1.2 Test Graph

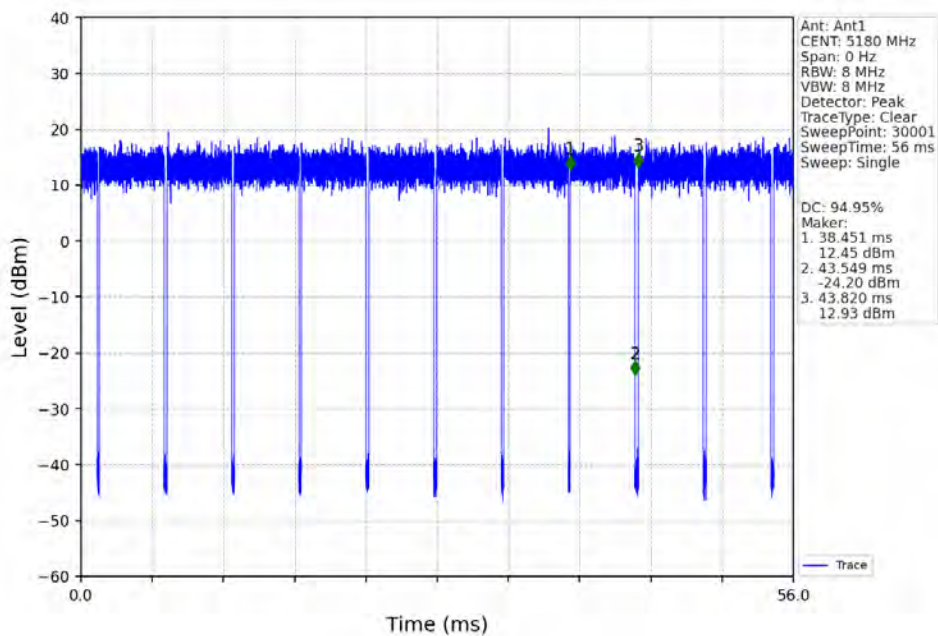
1.2.1 Ant1



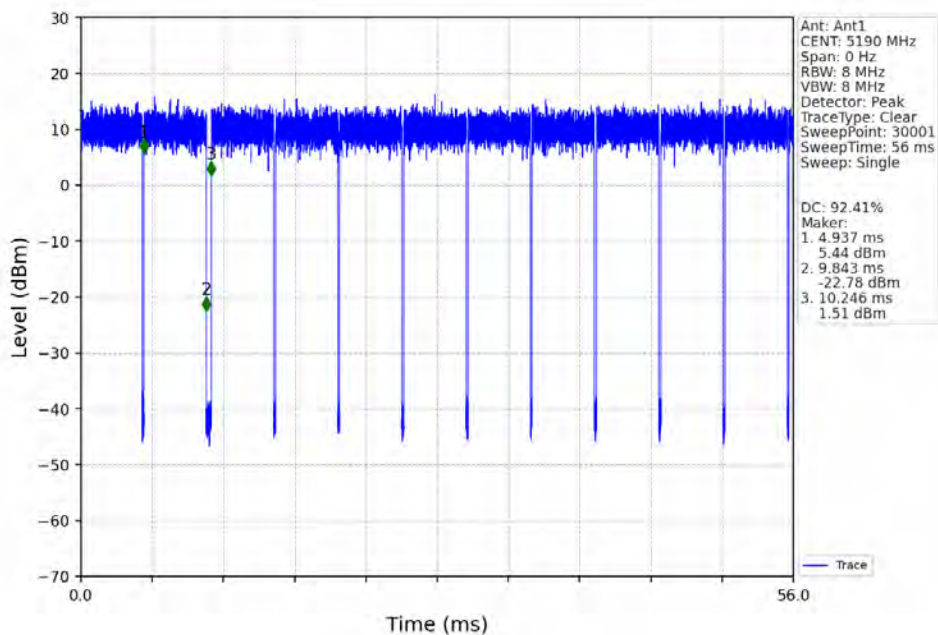
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



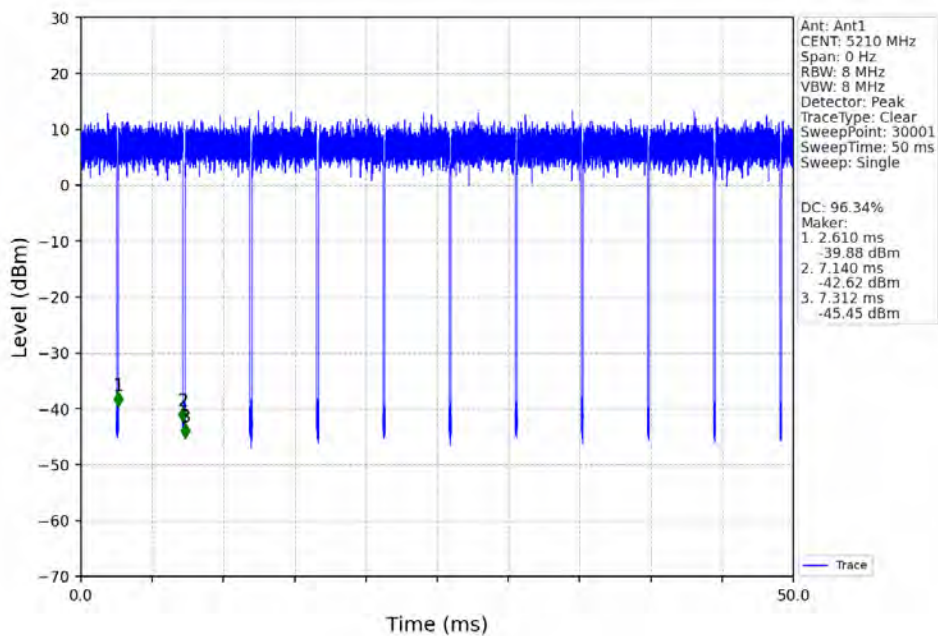
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



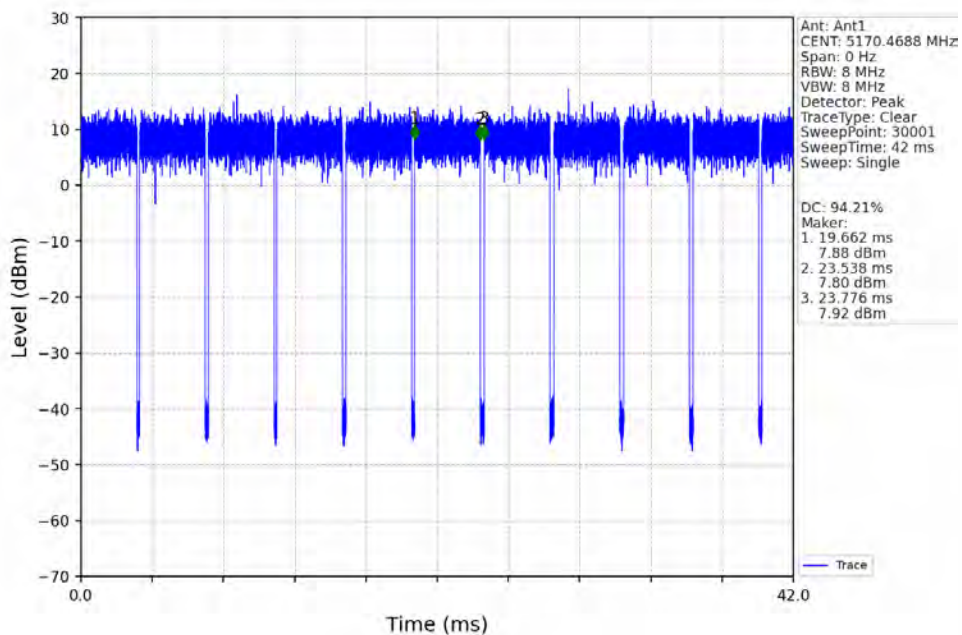
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



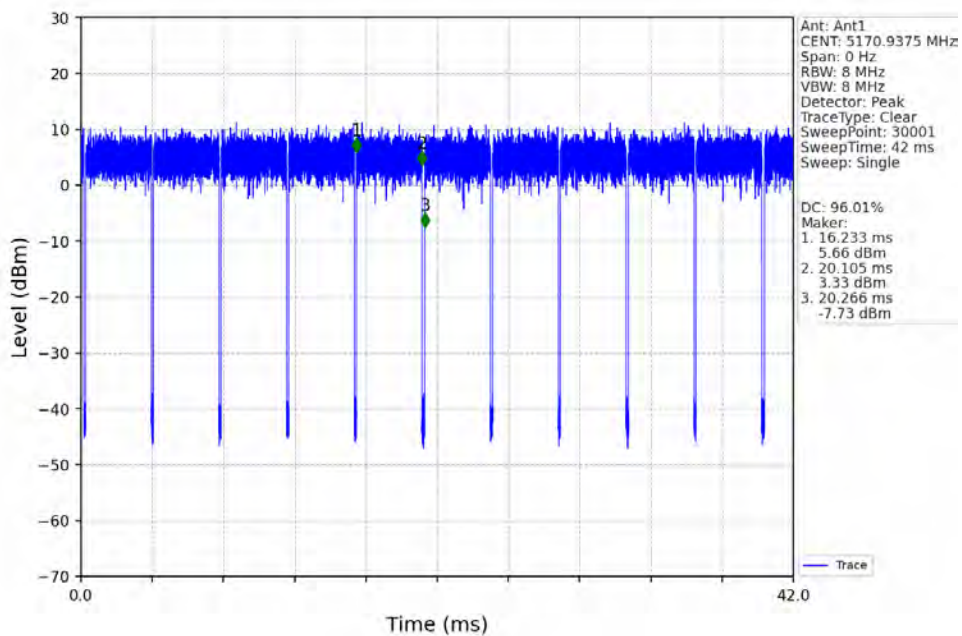
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

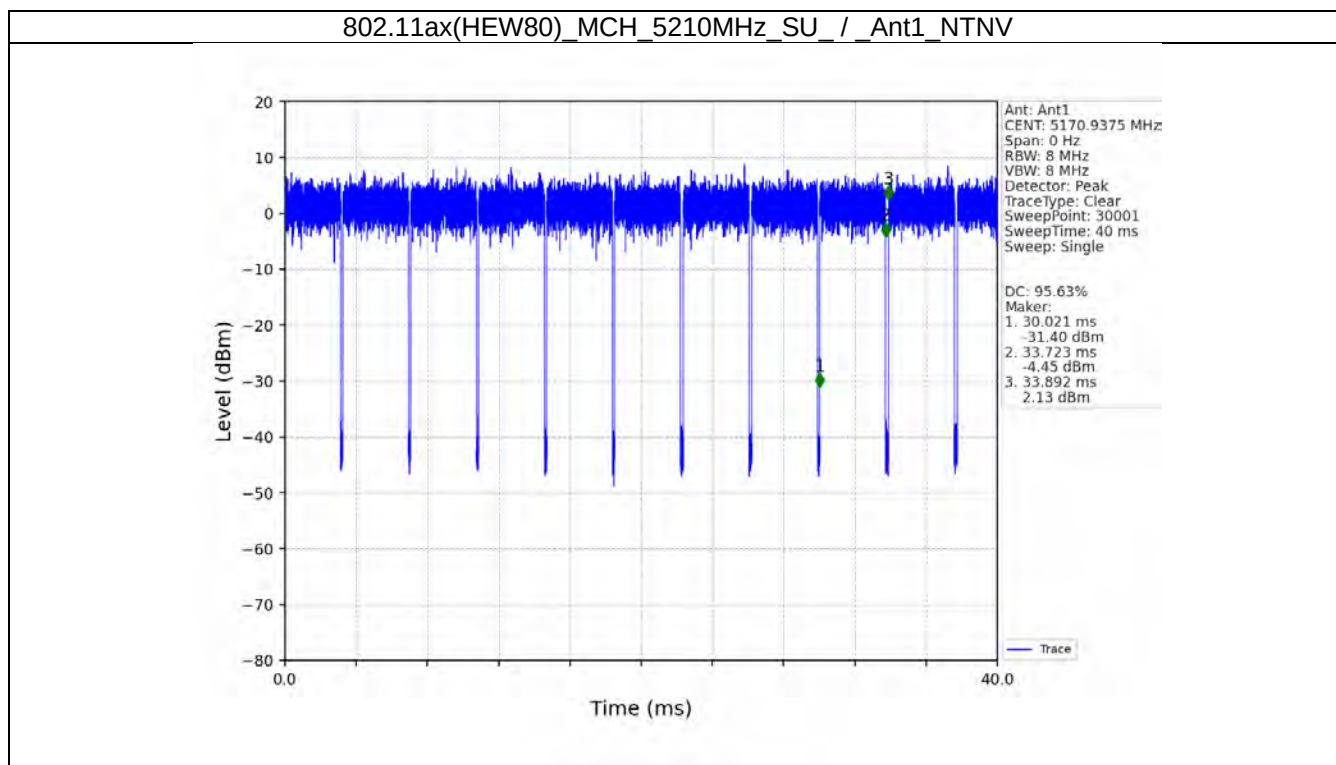


802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV





2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	18.159	/	Pass
		5200	/	/	1	18.246	/	Pass
		5240	/	/	1	18.059	/	Pass
		5745	/	/	1	18.340	/	Pass
		5785	/	/	1	18.386	/	Pass
		5825	/	/	1	18.392	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	19.204	/	Pass
		5200	/	/	1	19.303	/	Pass
		5240	/	/	1	19.315	/	Pass
		5745	/	/	1	19.544	/	Pass
		5785	/	/	1	19.620	/	Pass
		5825	/	/	1	19.445	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	37.518	/	Pass
		5230	/	/	1	37.346	/	Pass
		5755	/	/	1	37.895	/	Pass
		5795	/	/	1	37.802	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	19.159	/	Pass
		5200	/	/	1	19.302	/	Pass
		5240	/	/	1	19.322	/	Pass
		5745	/	/	1	19.473	/	Pass
		5785	/	/	1	19.467	/	Pass
		5825	/	/	1	19.583	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	37.496	/	Pass
		5230	/	/	1	37.445	/	Pass
		5755	/	/	1	37.903	/	Pass
		5795	/	/	1	37.692	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	76.782	/	Pass
		5775	/	/	1	77.291	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	19.599	/	Pass
		5200	SU	/	1	19.574	/	Pass
		5240	SU	/	1	19.716	/	Pass
		5745	SU	/	1	19.849	/	Pass
		5785	SU	/	1	19.684	/	Pass
		5825	SU	/	1	19.804	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.685	/	Pass
		5230	SU	/	1	38.360	/	Pass
		5755	SU	/	1	38.731	/	Pass
		5795	SU	/	1	38.779	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	78.131	/	Pass
		5775	SU	/	1	78.465	/	Pass

2.1.2 26dB BW

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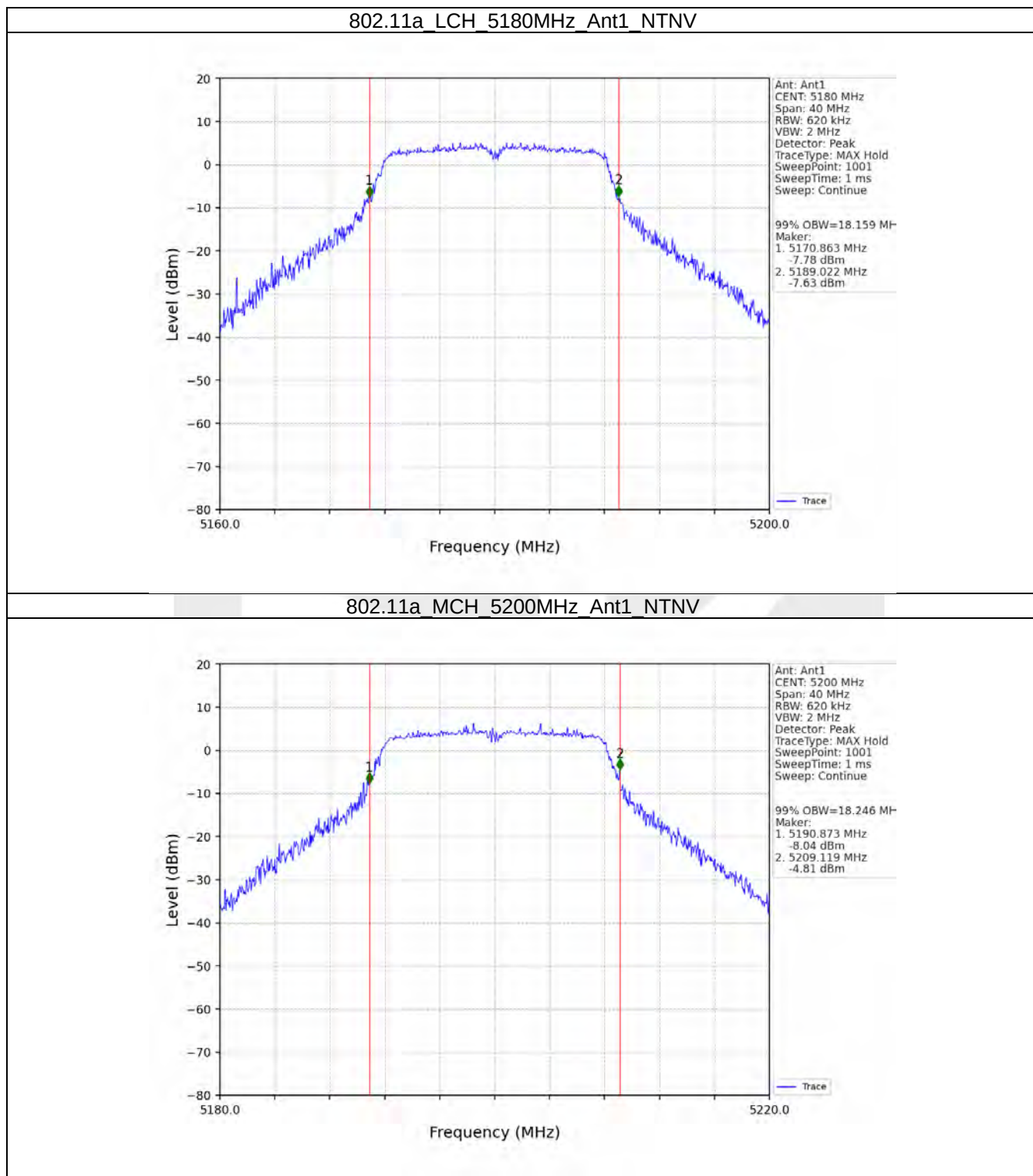
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	23.760	/	Pass
		5200	/	/	1	24.539	/	Pass
		5240	/	/	1	23.132	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	24.084	/	Pass
		5200	/	/	1	24.551	/	Pass
		5240	/	/	1	25.270	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	45.304	/	Pass
		5230	/	/	1	45.204	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	24.456	/	Pass
		5200	/	/	1	26.001	/	Pass
		5240	/	/	1	25.944	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	45.411	/	Pass
		5230	/	/	1	44.285	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	86.614	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	24.230	/	Pass
		5200	SU	/	1	24.783	/	Pass
		5240	SU	/	1	23.500	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	44.459	/	Pass
		5230	SU	/	1	43.190	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	85.649	/	Pass

2.1.3 6dB BW

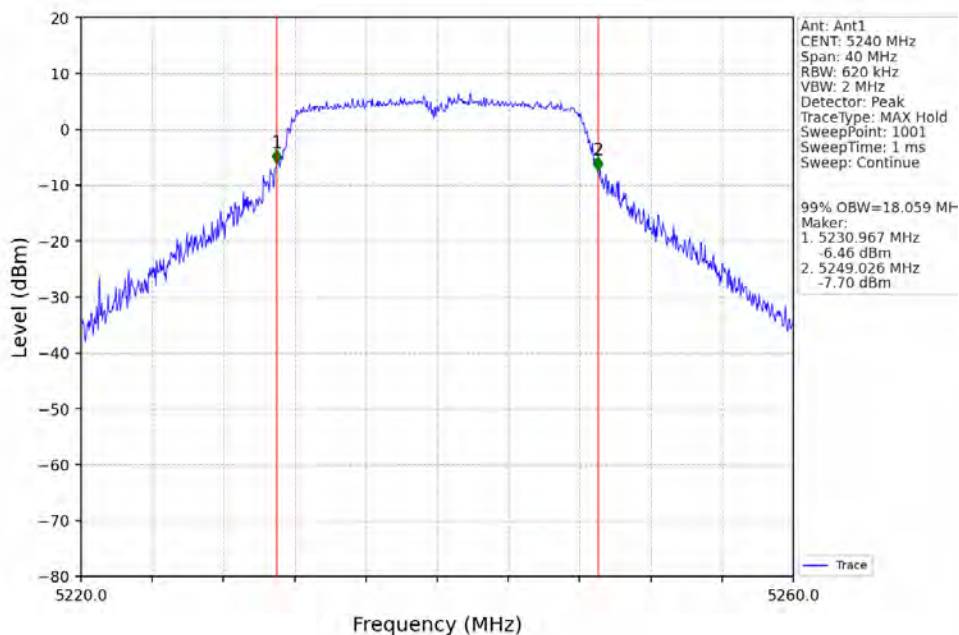
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.541	>=0.5	Pass
		5785	/	/	1	16.474	>=0.5	Pass
		5825	/	/	1	16.421	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.698	>=0.5	Pass
		5785	/	/	1	17.650	>=0.5	Pass
		5825	/	/	1	17.680	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.388	>=0.5	Pass
		5795	/	/	1	36.417	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.658	>=0.5	Pass
		5785	/	/	1	17.636	>=0.5	Pass
		5825	/	/	1	17.657	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.499	>=0.5	Pass
		5795	/	/	1	36.395	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	75.725	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.870	>=0.5	Pass
		5785	SU	/	1	18.962	>=0.5	Pass
		5825	SU	/	1	19.021	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	38.079	>=0.5	Pass
		5795	SU	/	1	37.864	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	SU	/	1	77.951	>=0.5	Pass

2.2 Test Graph

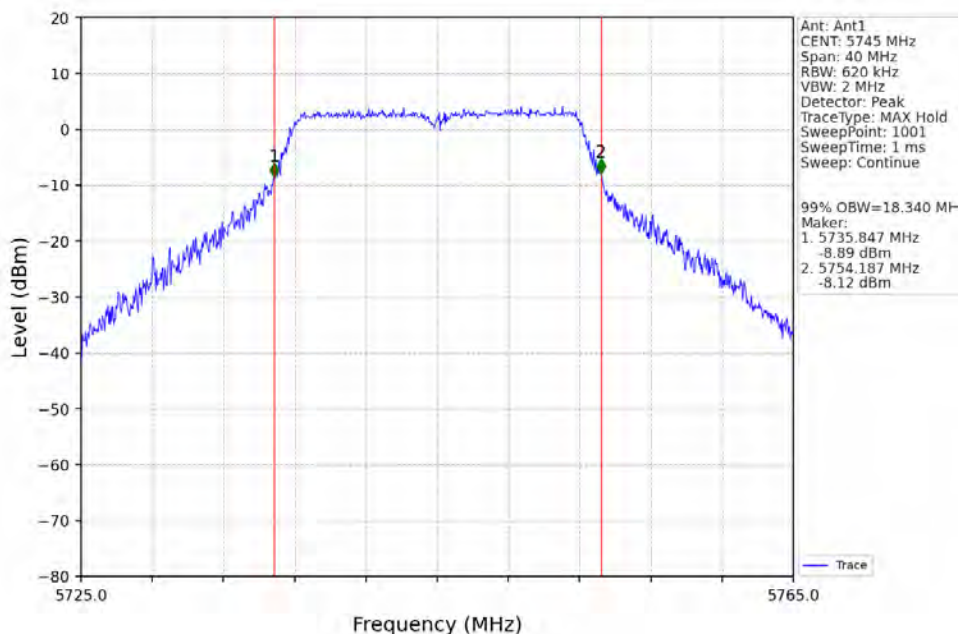
2.2.1 OBW



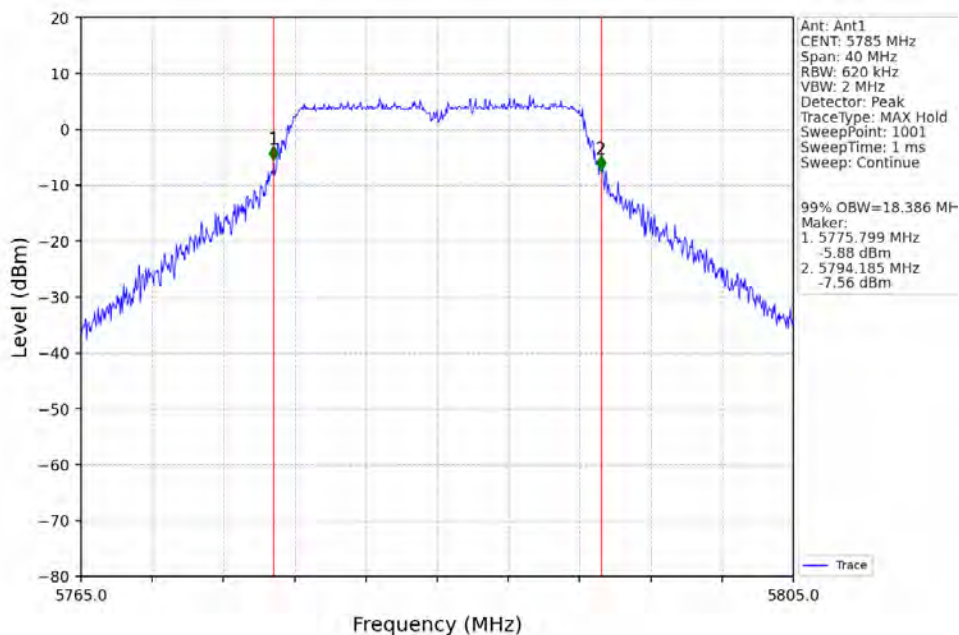
802.11a_HCH_5240MHz_Ant1_NTNV



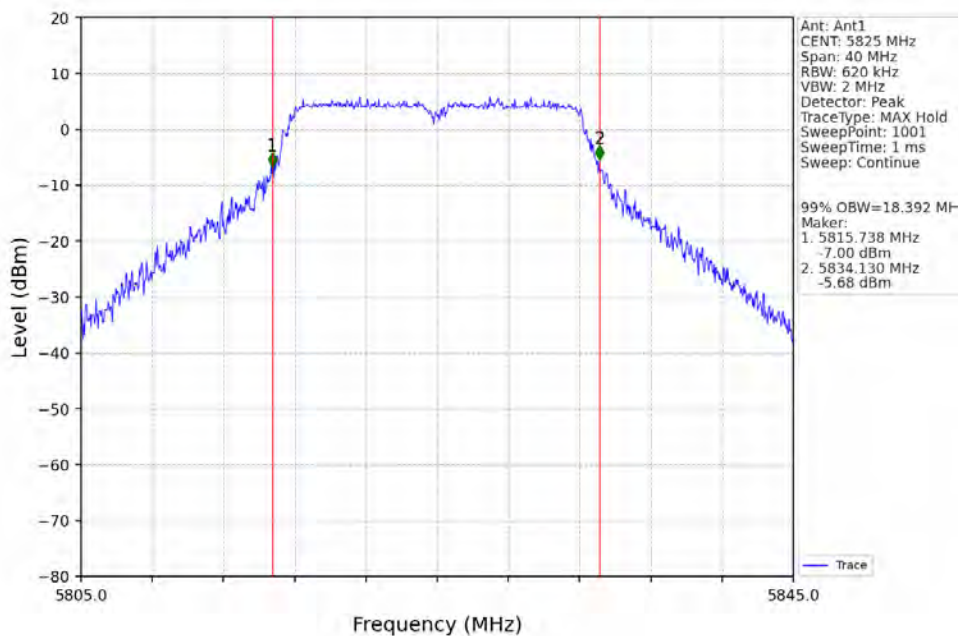
802.11a_LCH_5745MHz_Ant1_NTNV



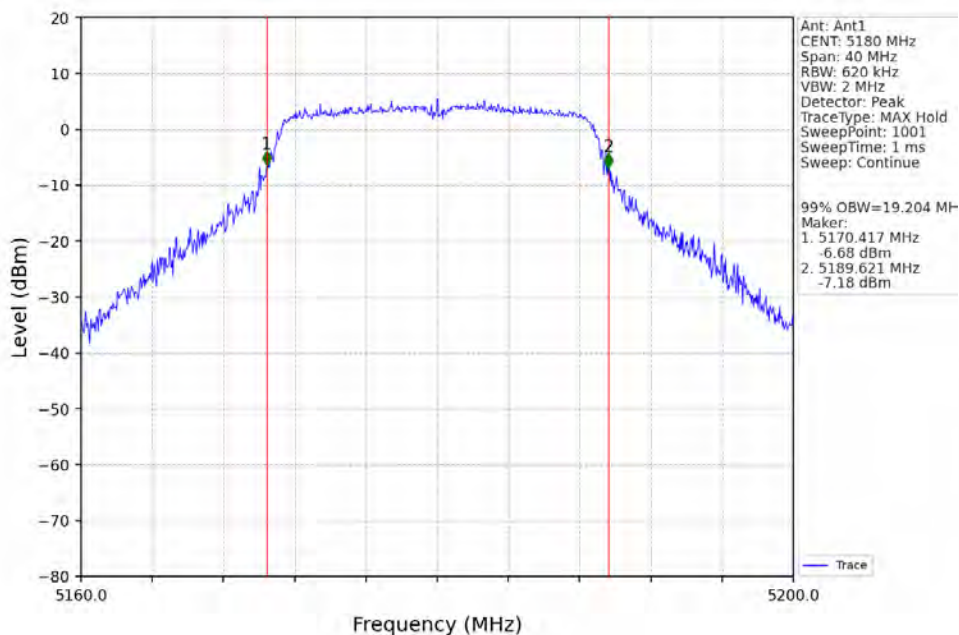
802.11a_MCH_5785MHz_Ant1_NTNV



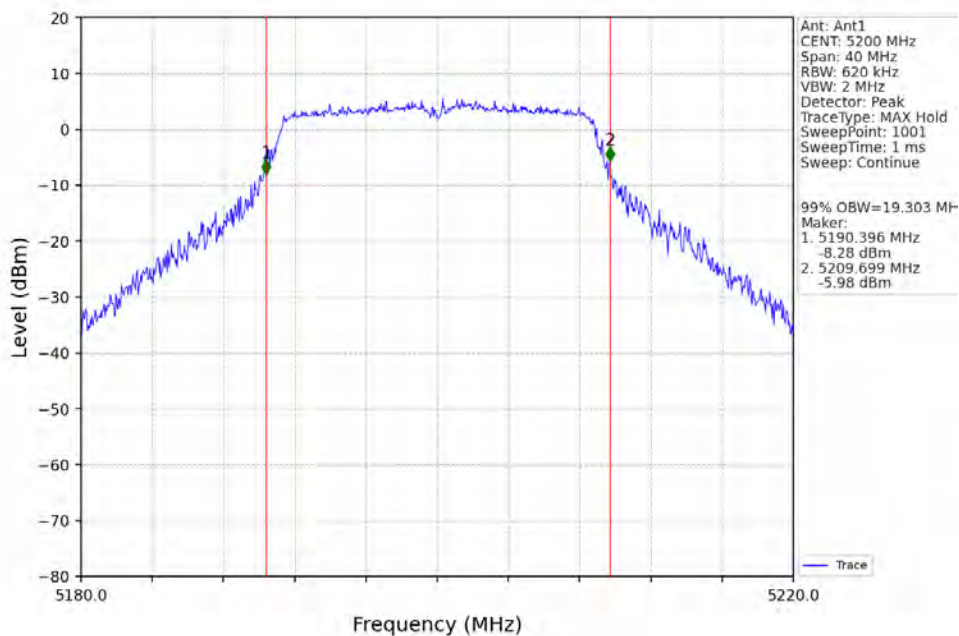
802.11a_HCH_5825MHz_Ant1_NTNV



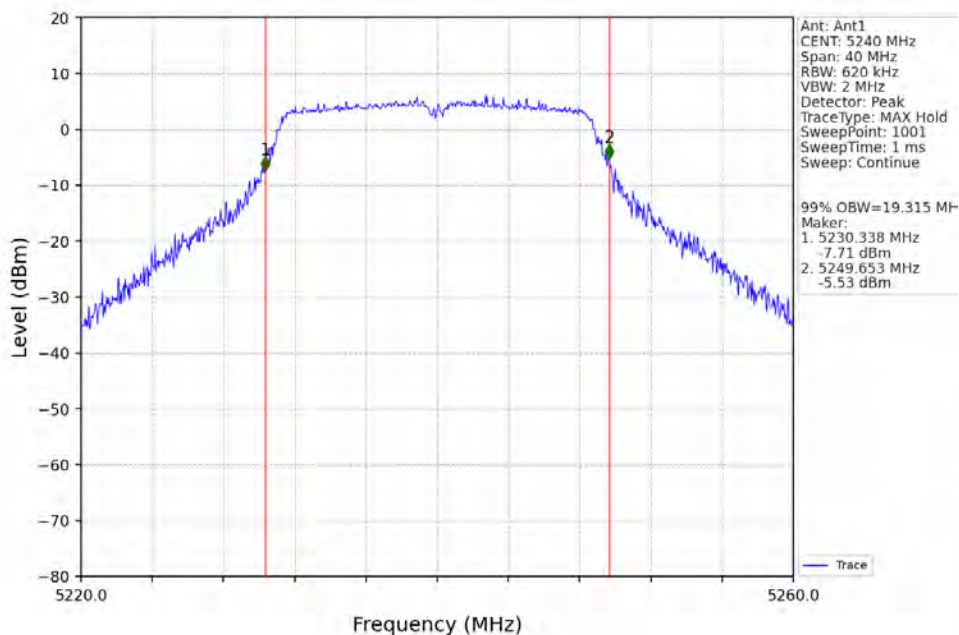
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



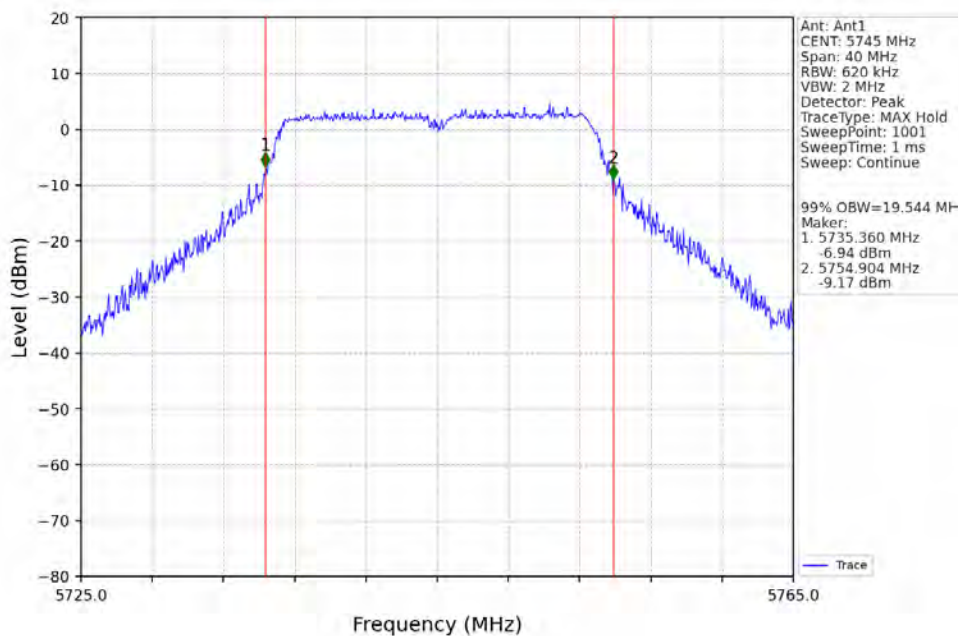
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



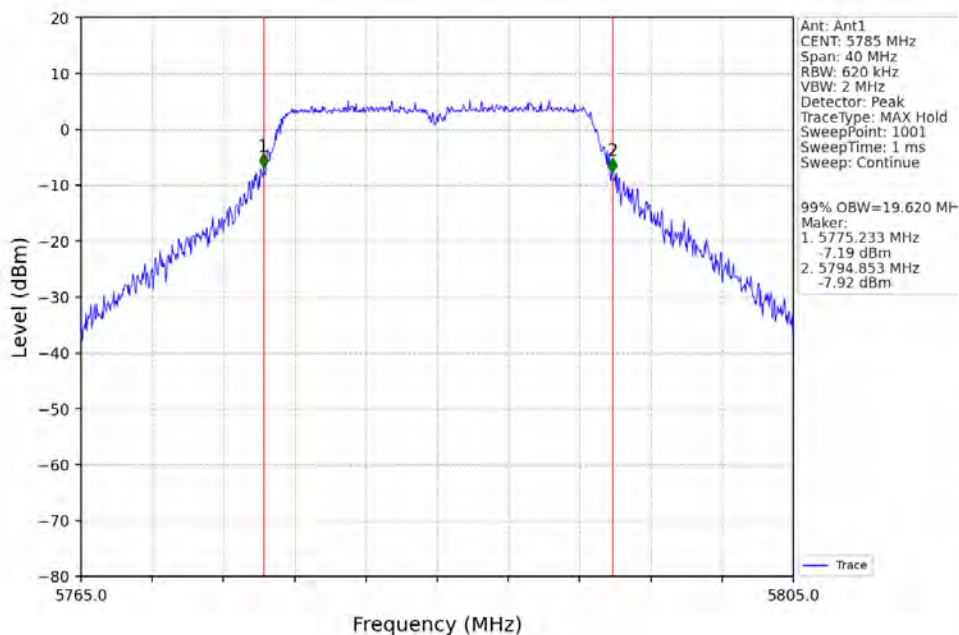
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



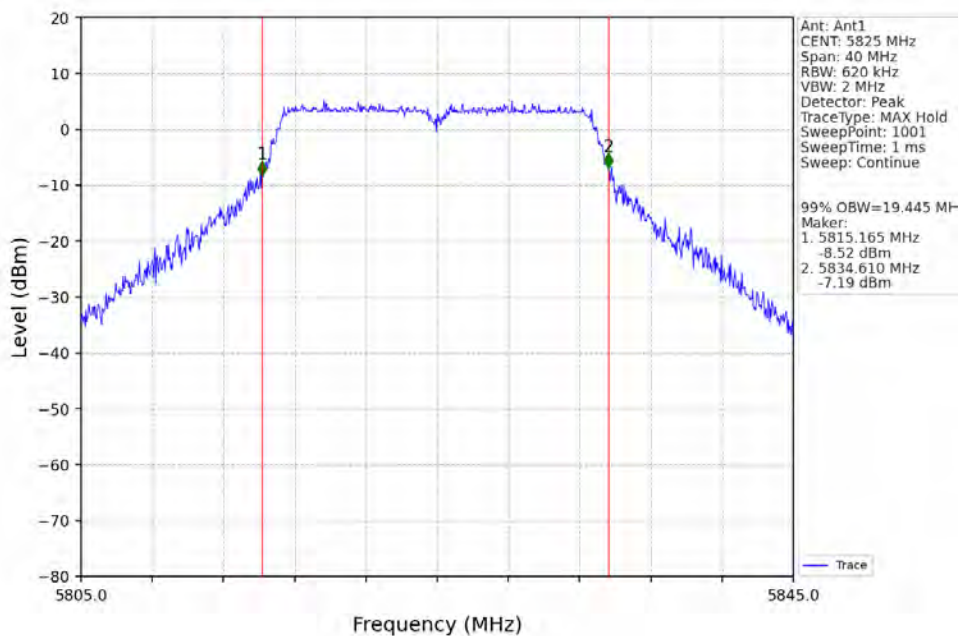
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



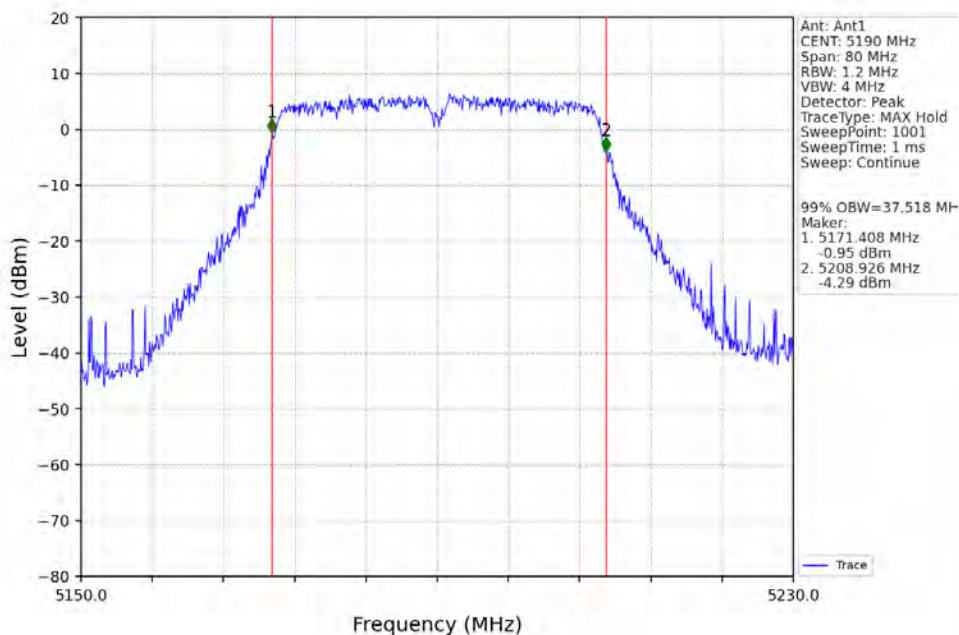
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



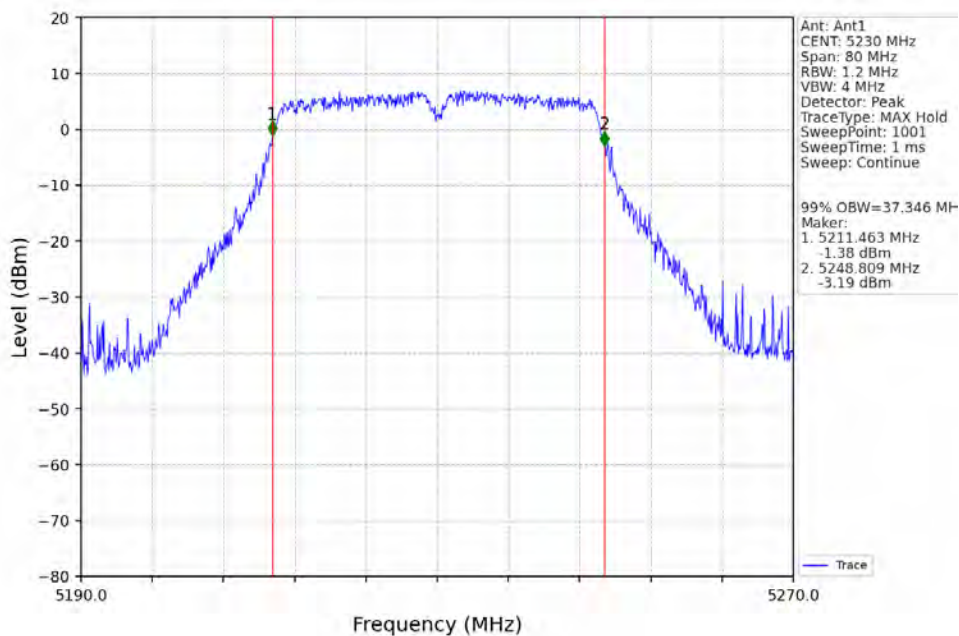
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



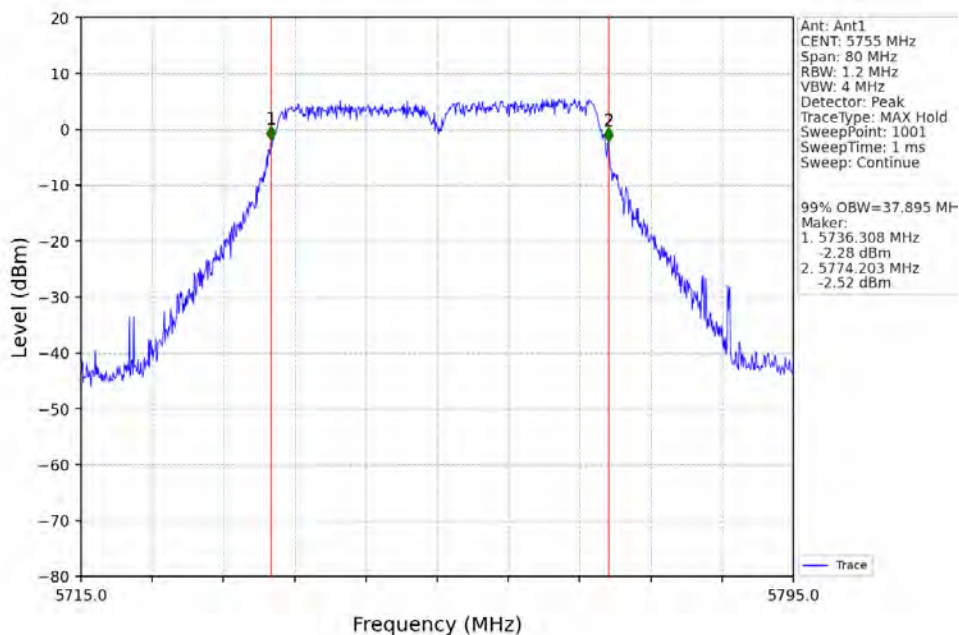
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



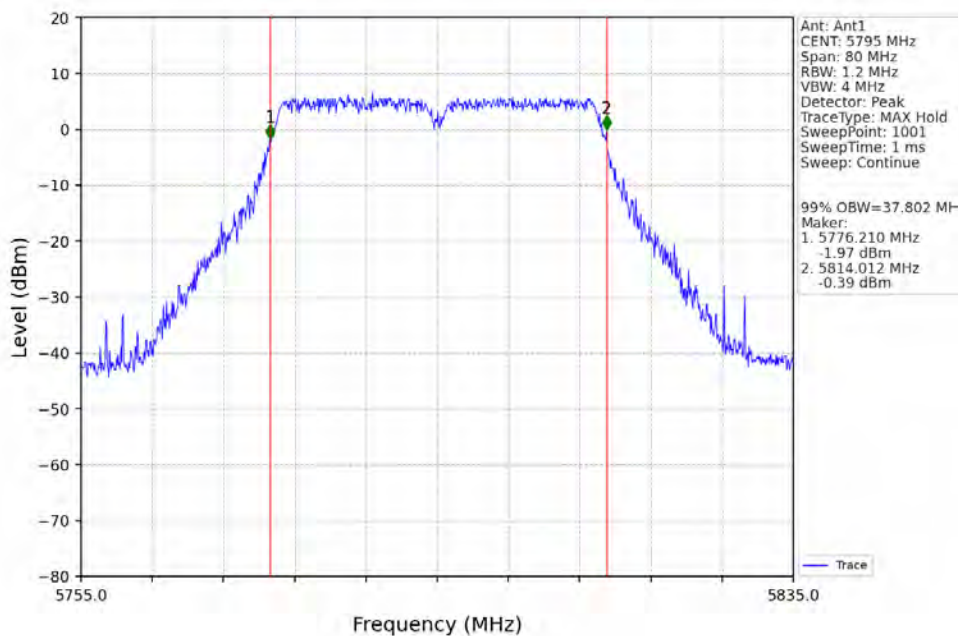
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



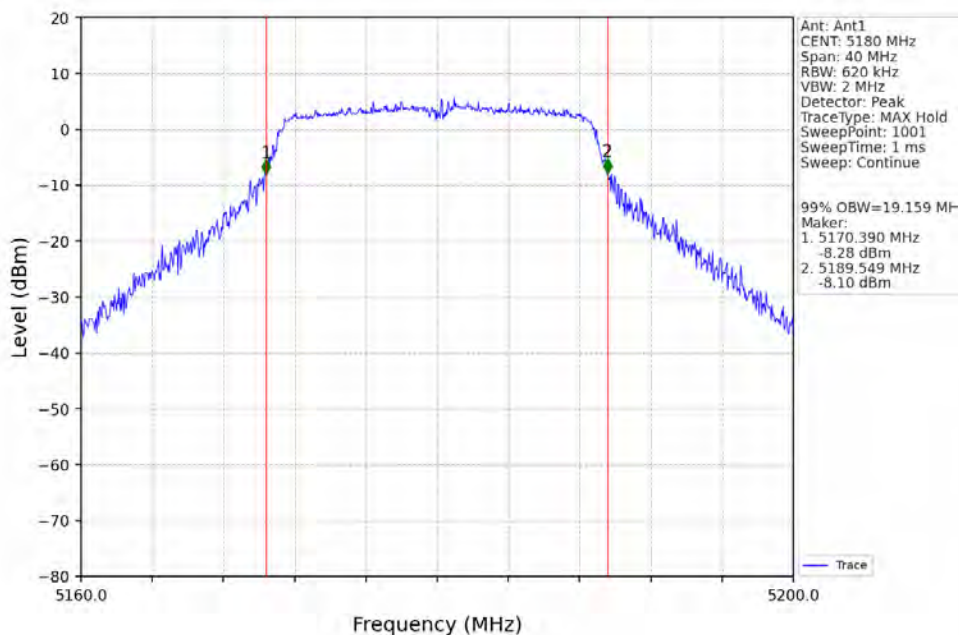
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



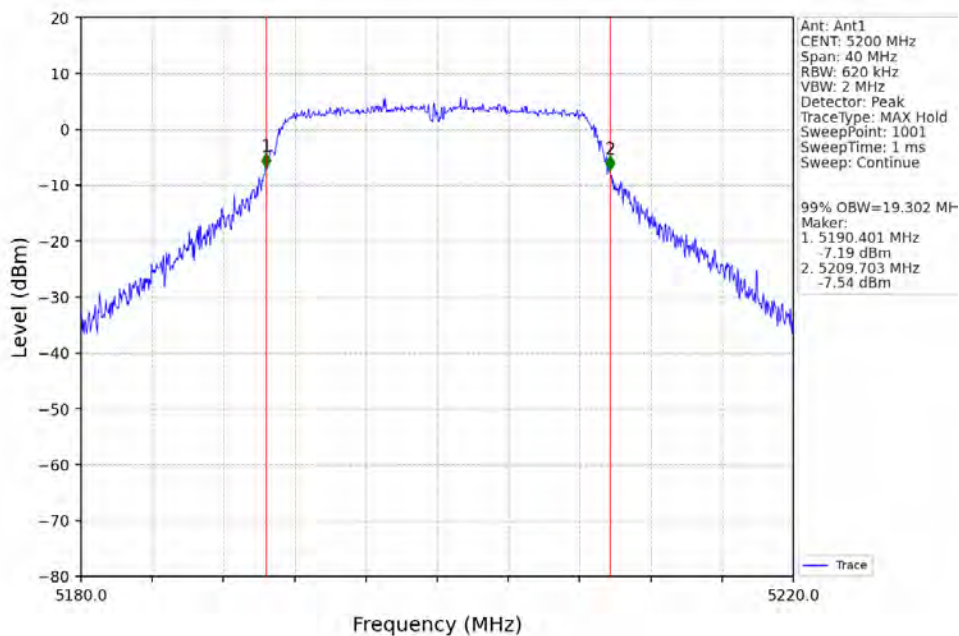
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



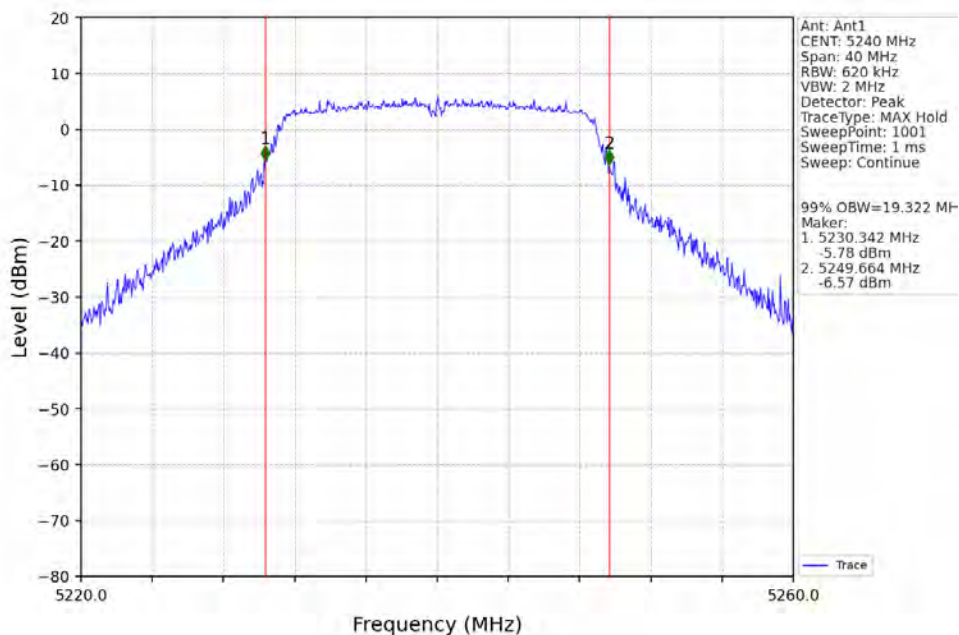
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



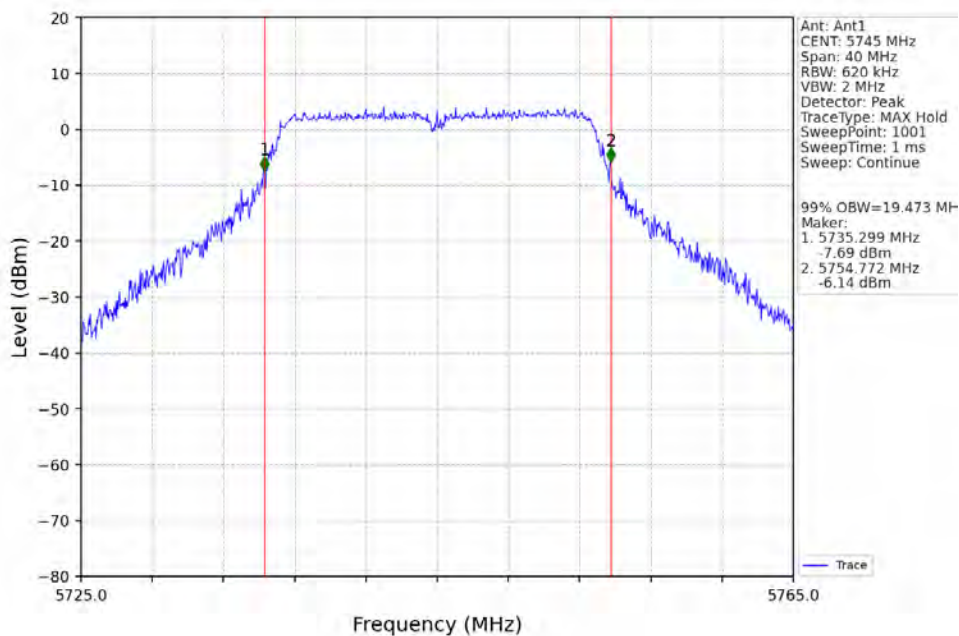
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



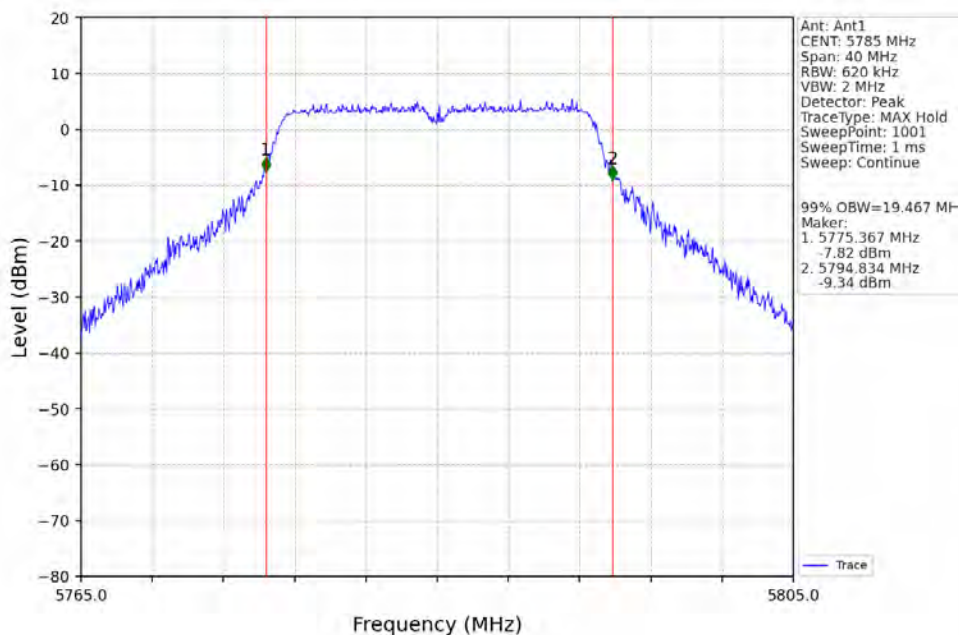
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



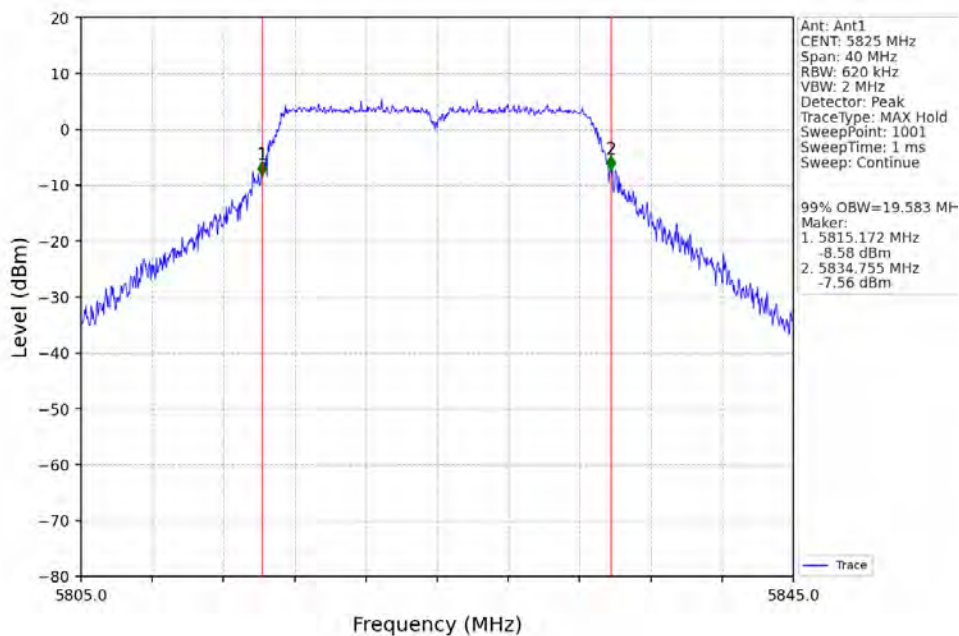
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



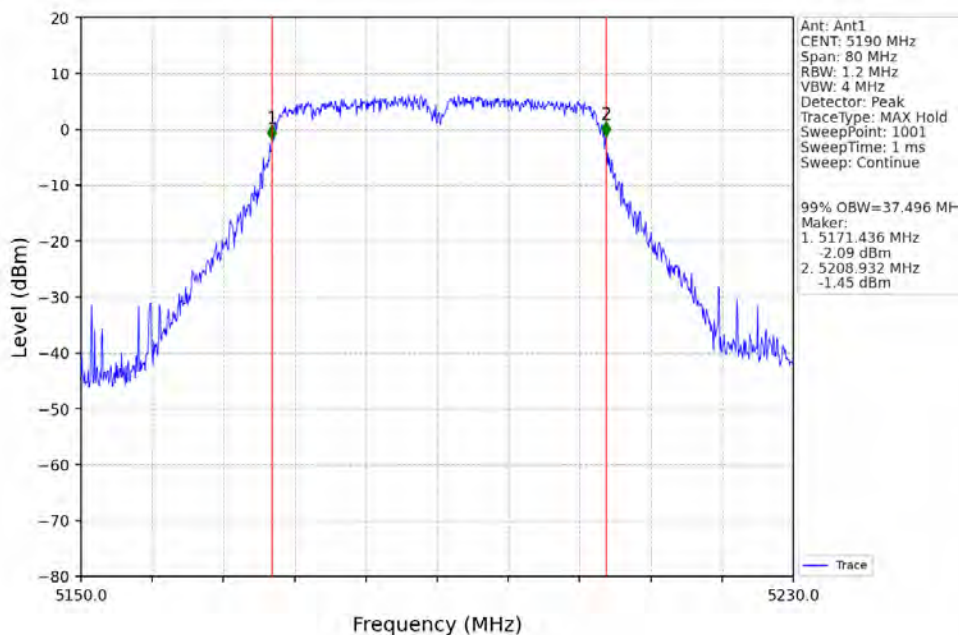
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



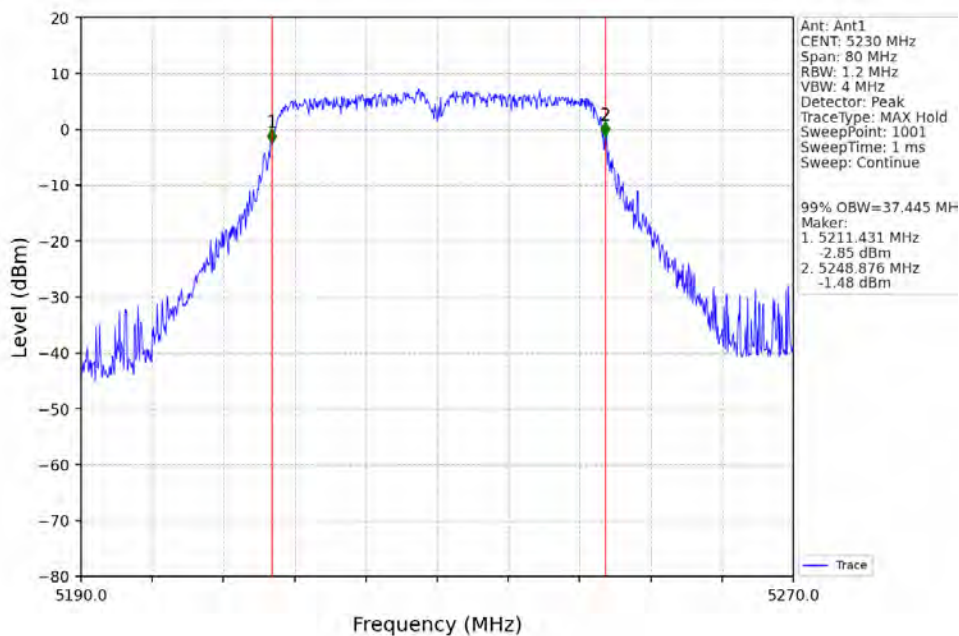
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



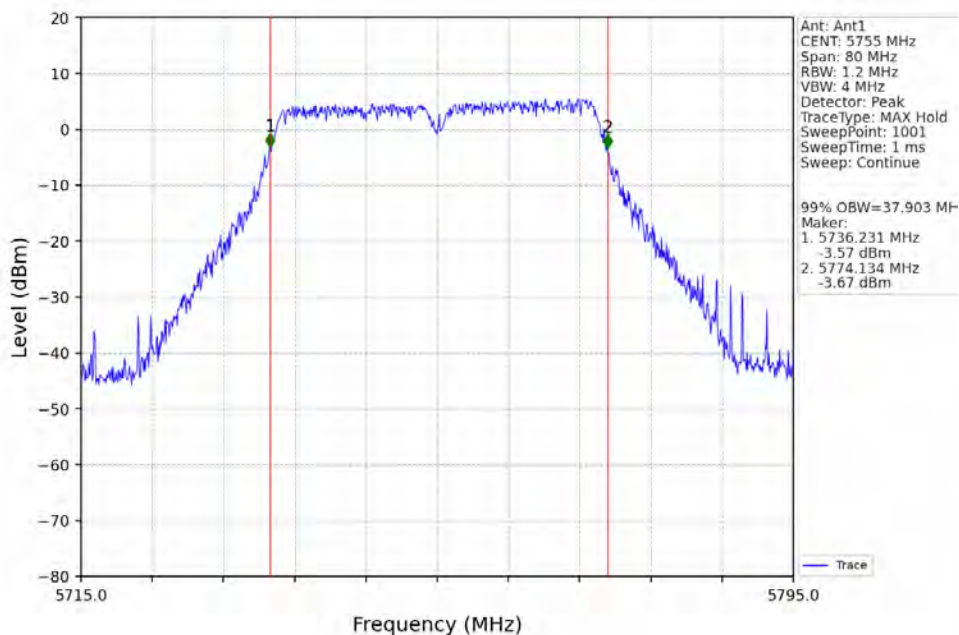
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



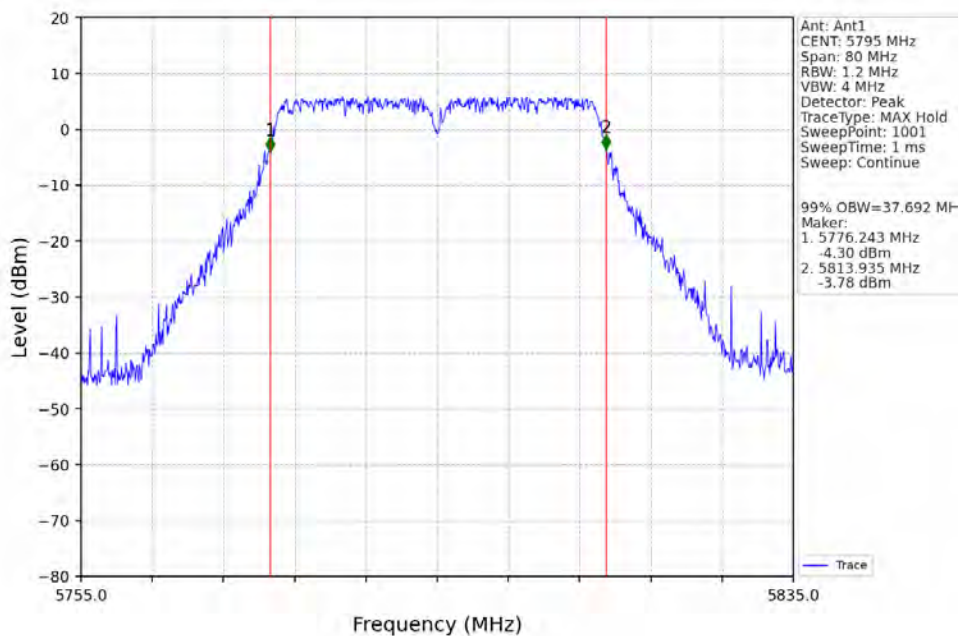
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

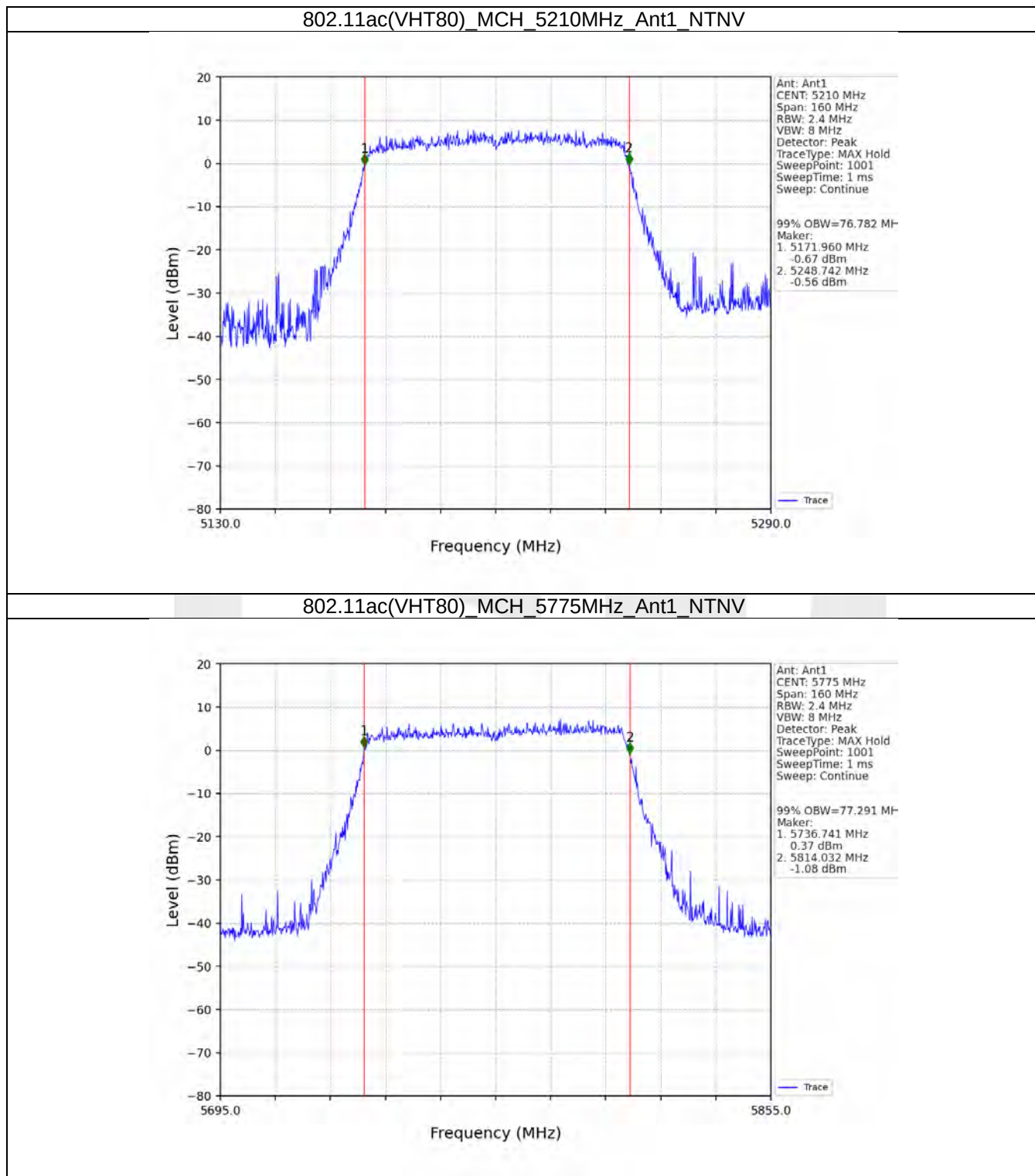


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

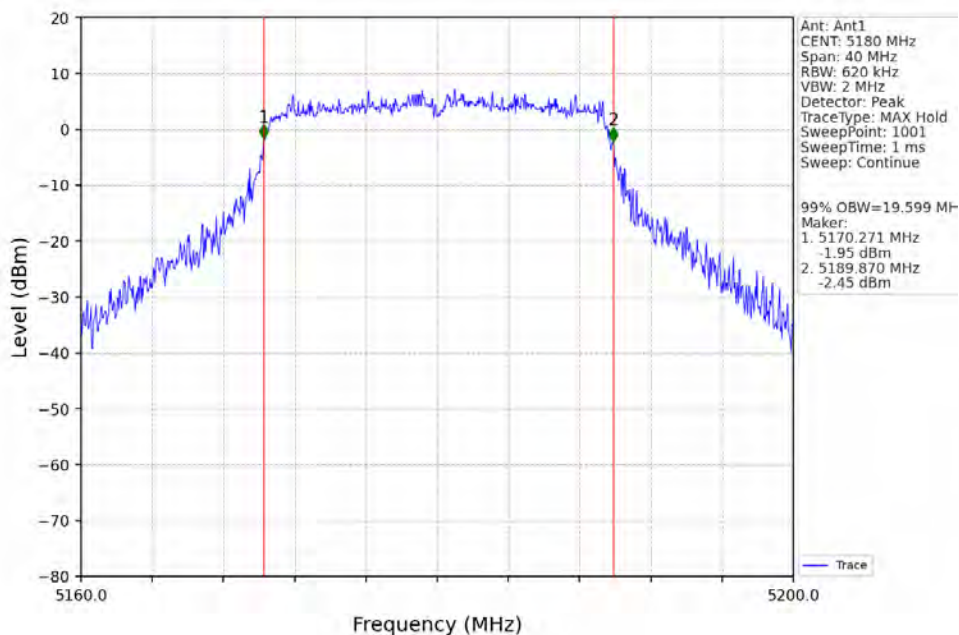


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

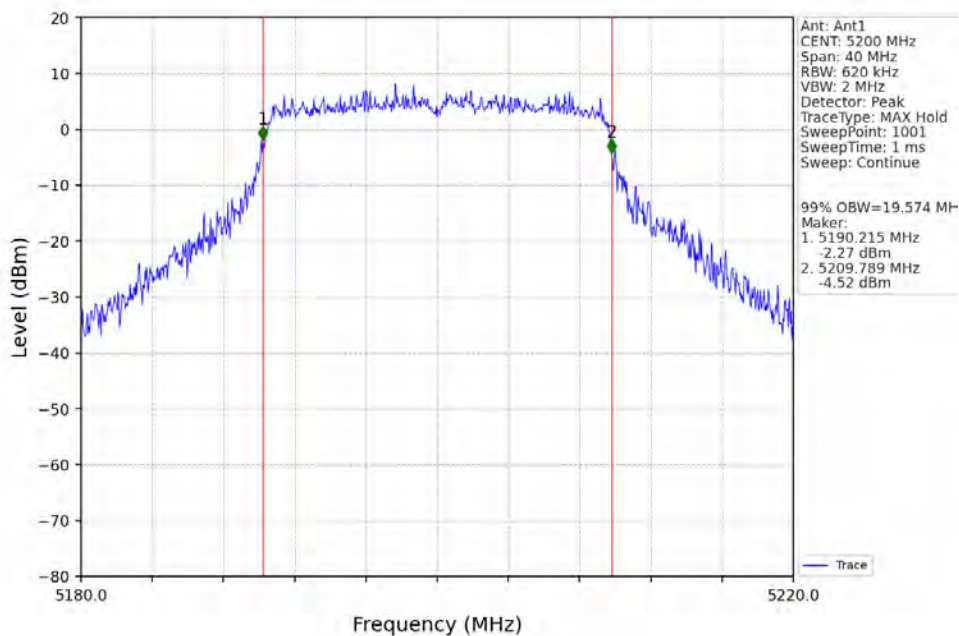




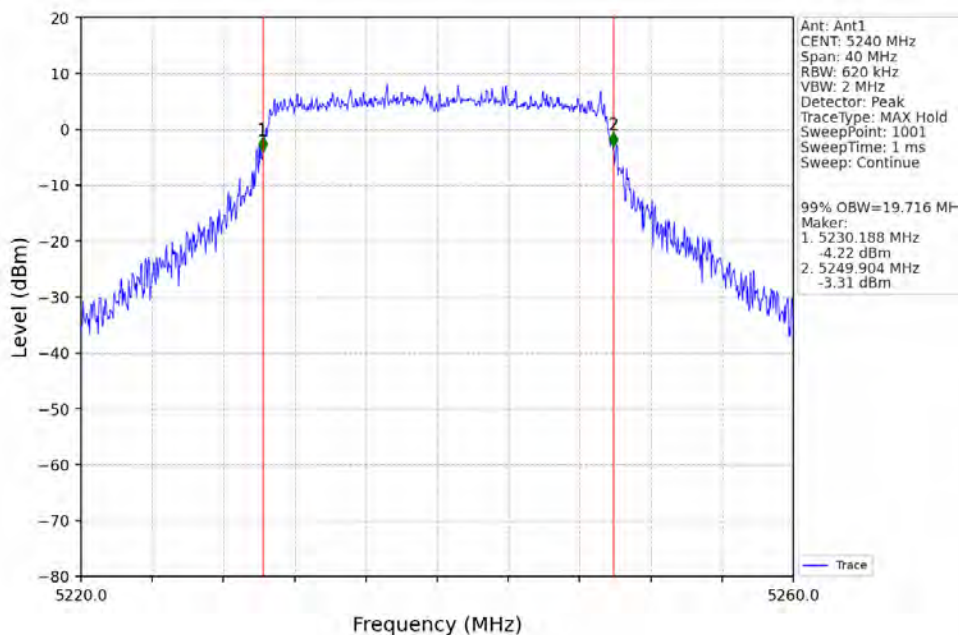
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



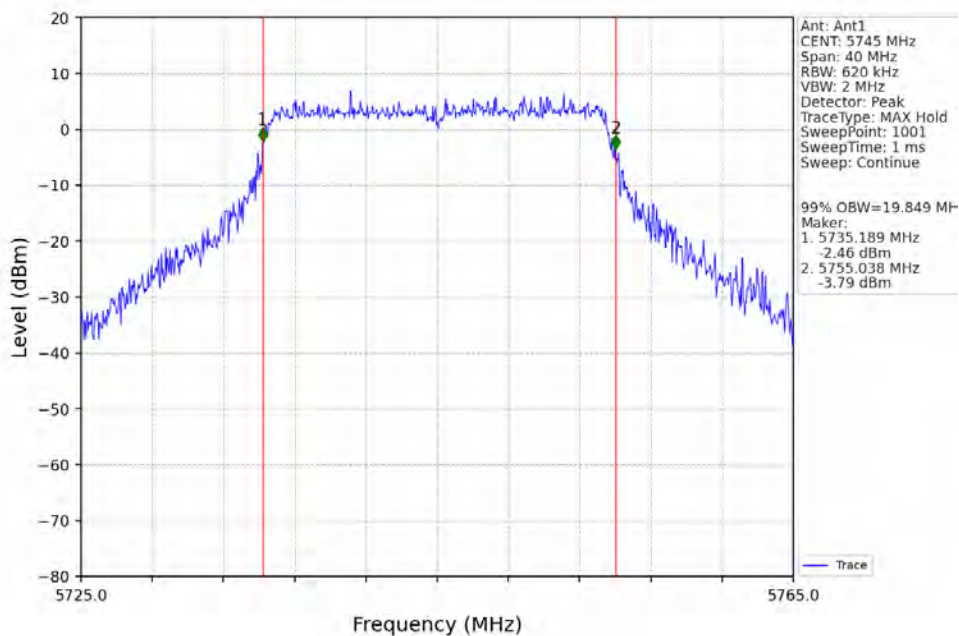
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



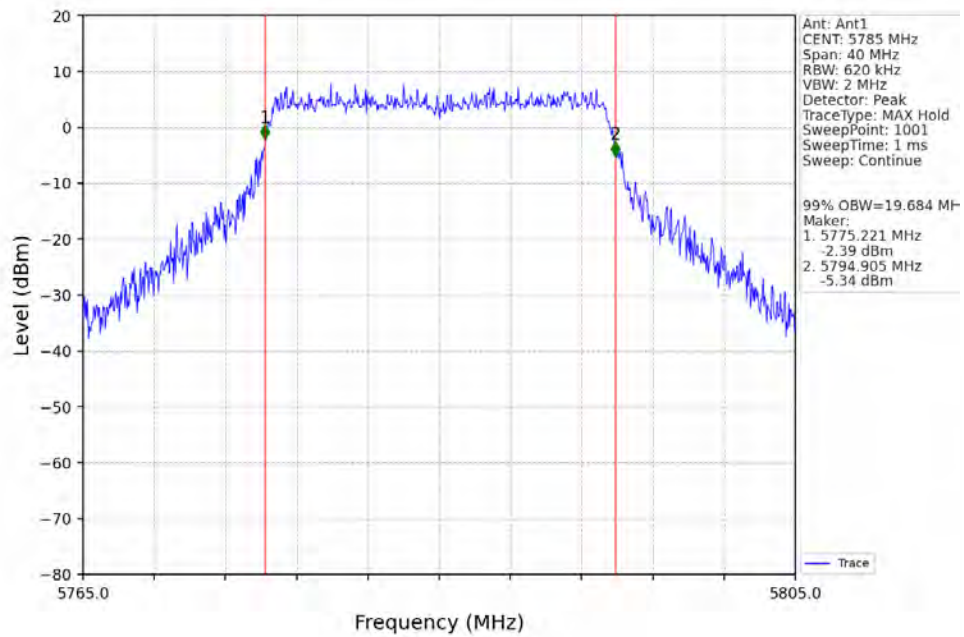
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



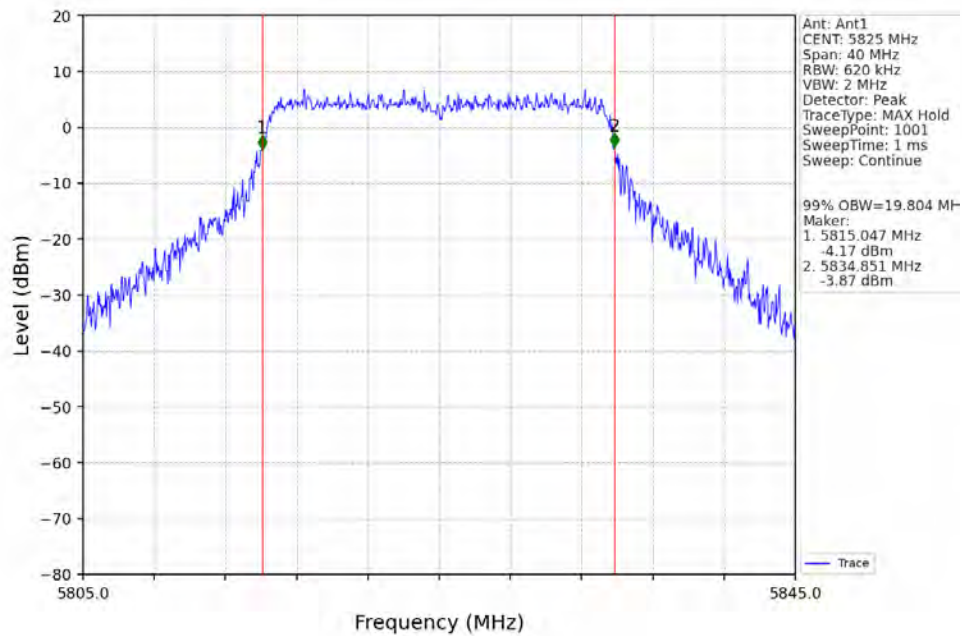
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



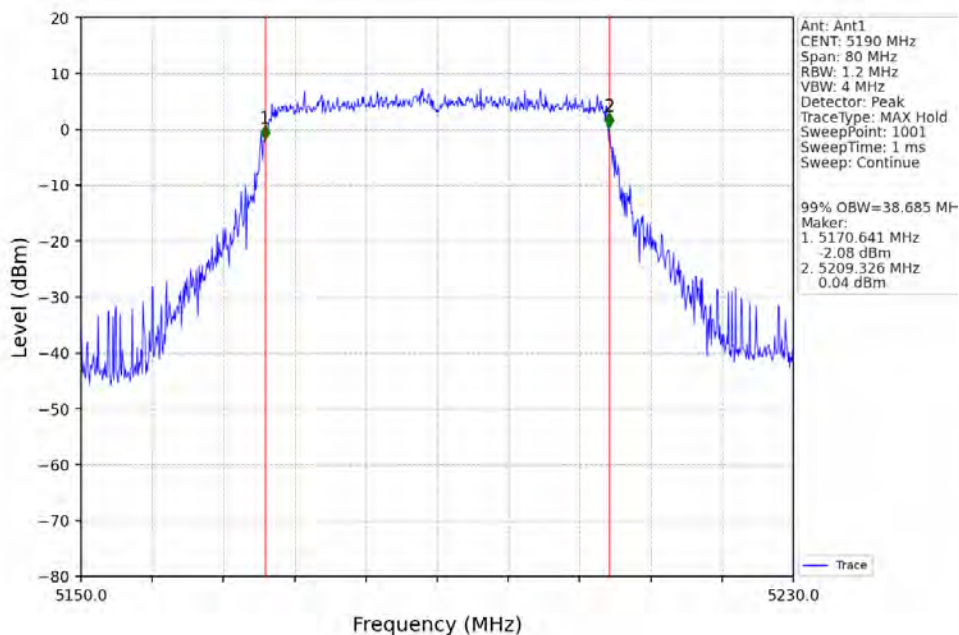
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



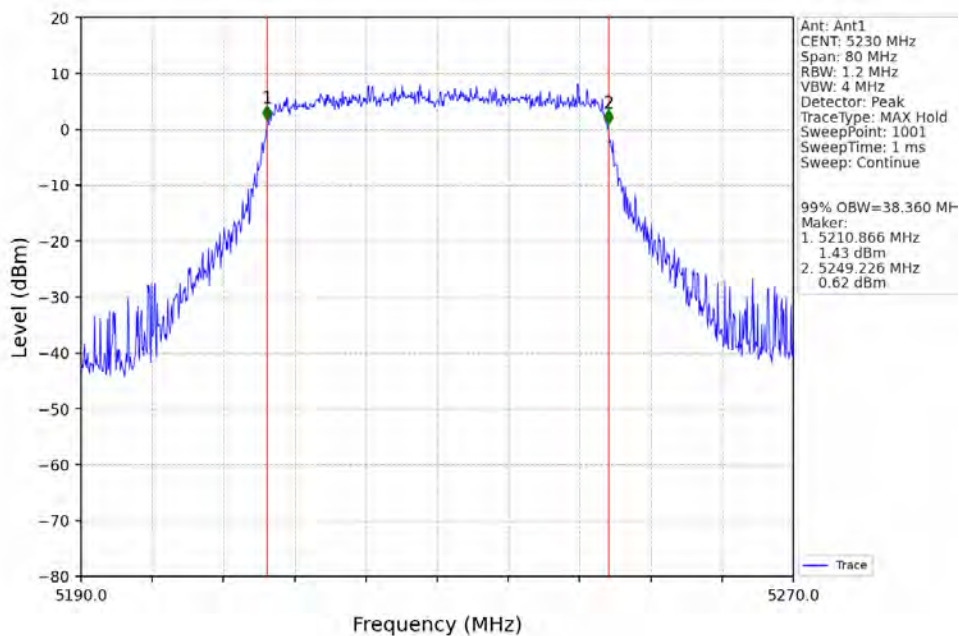
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



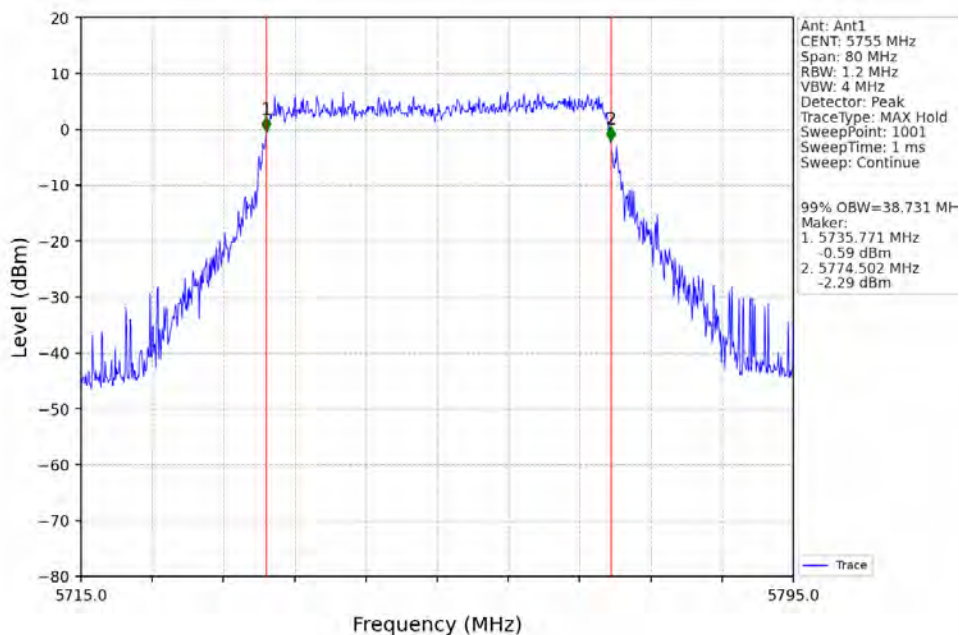
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



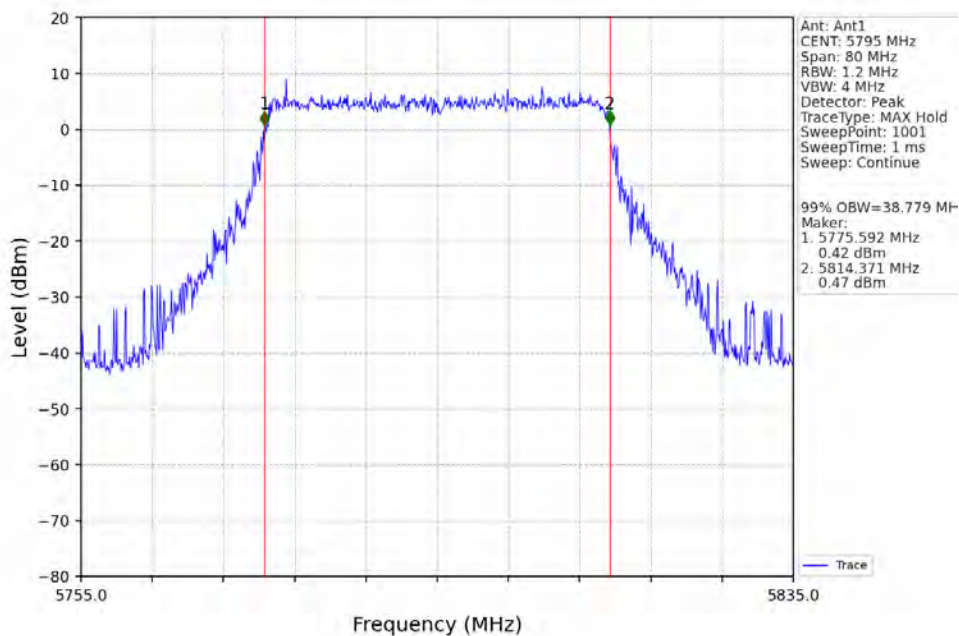
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV



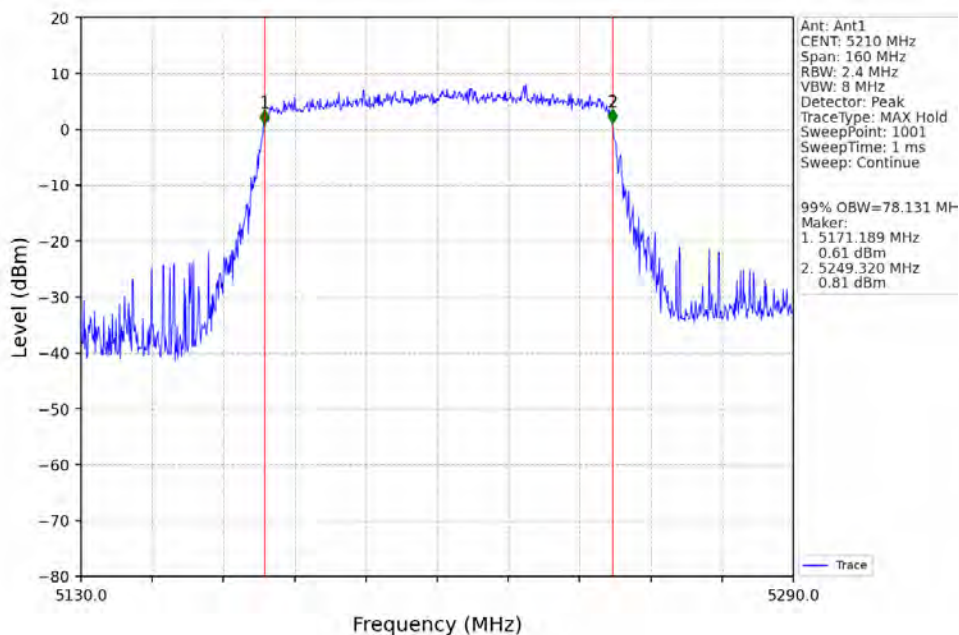
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



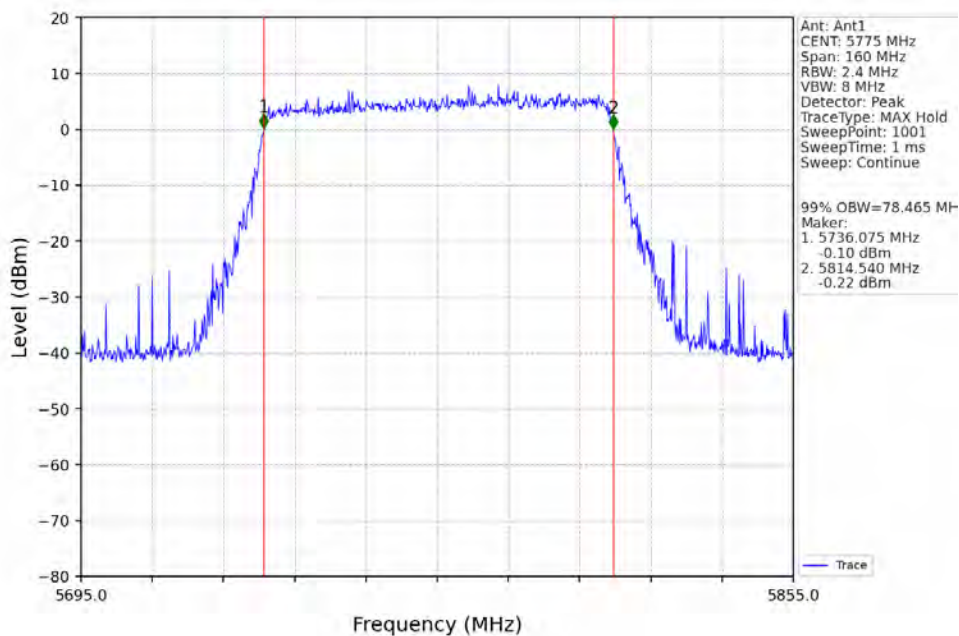
802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



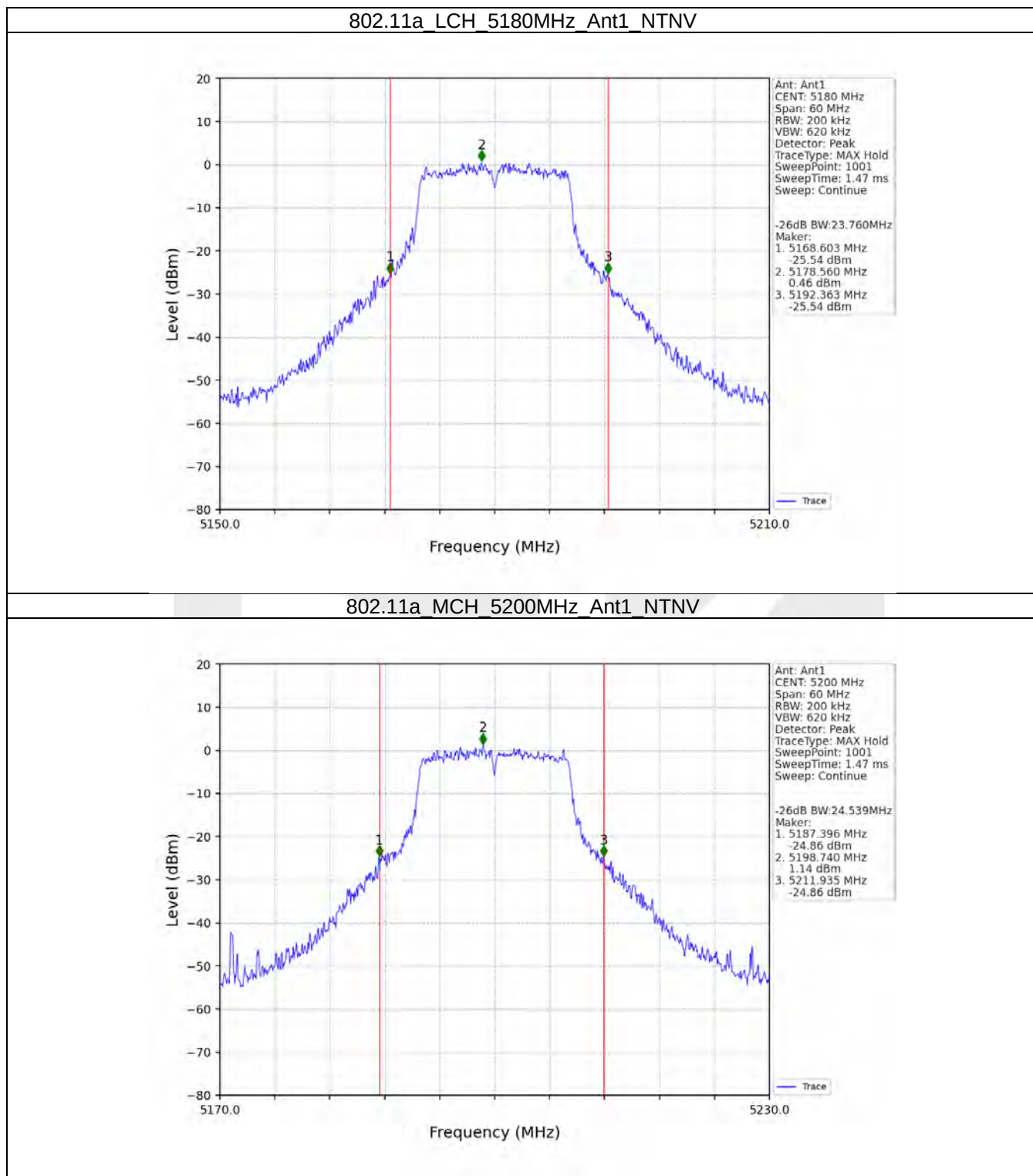
802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV



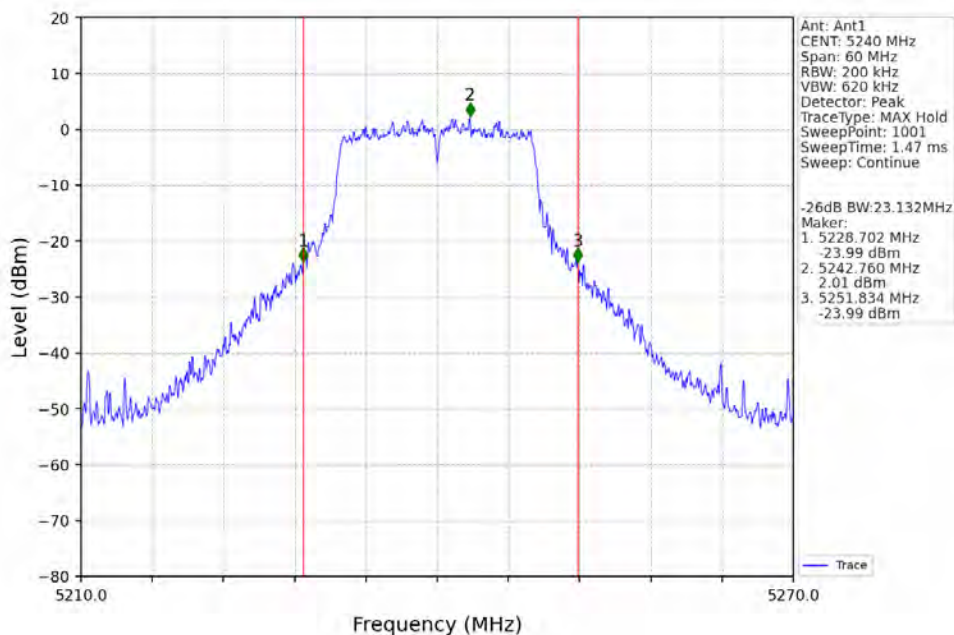
802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



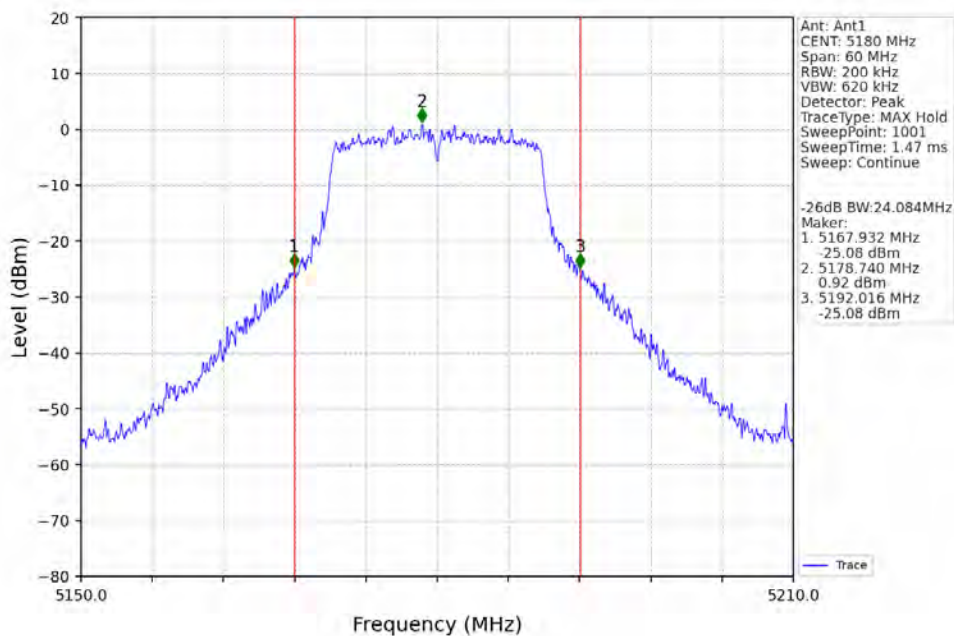
2.2.2 26dB BW



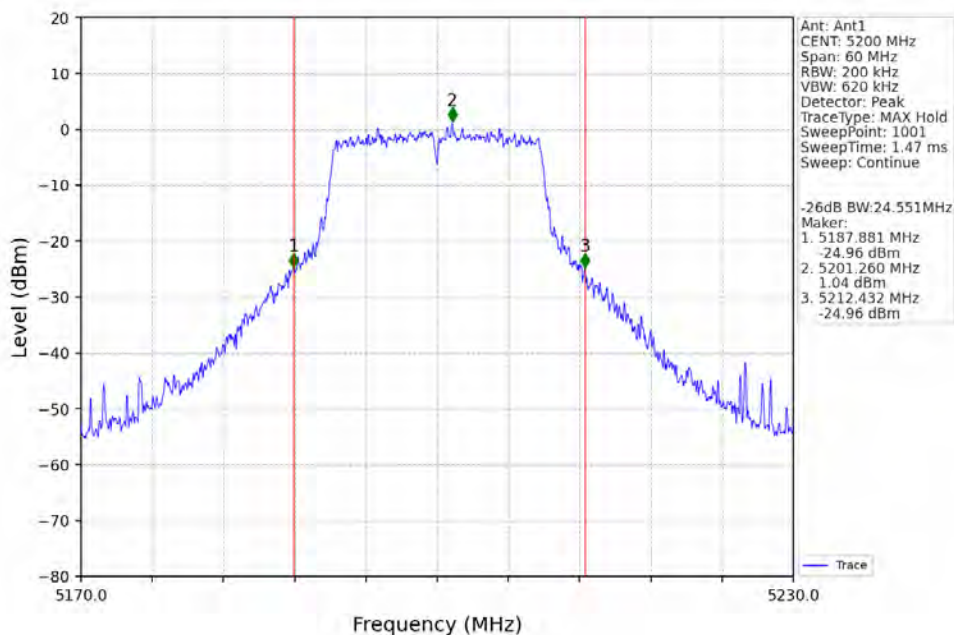
802.11a_HCH_5240MHz_Ant1_NTNV



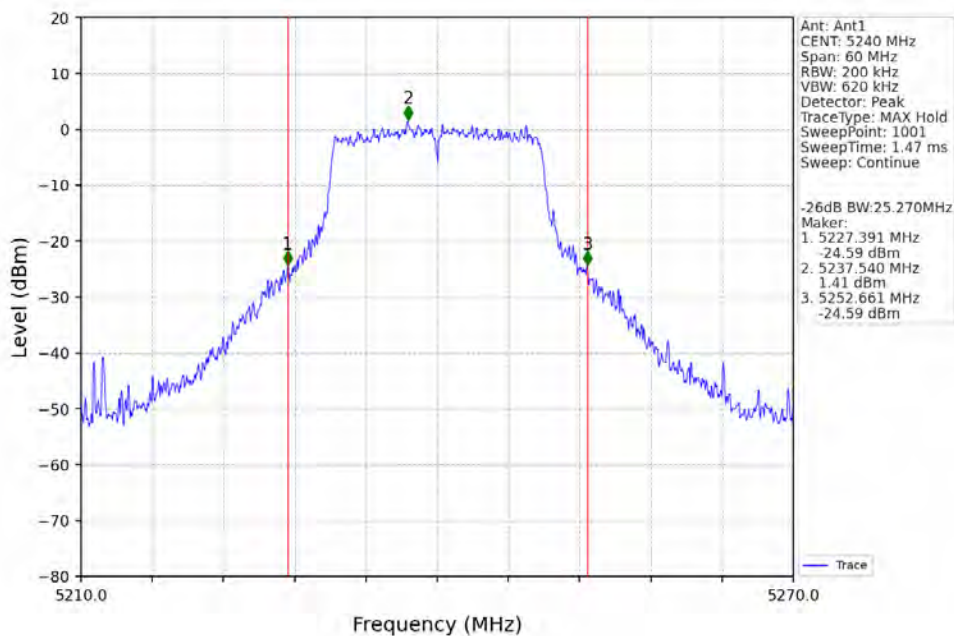
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



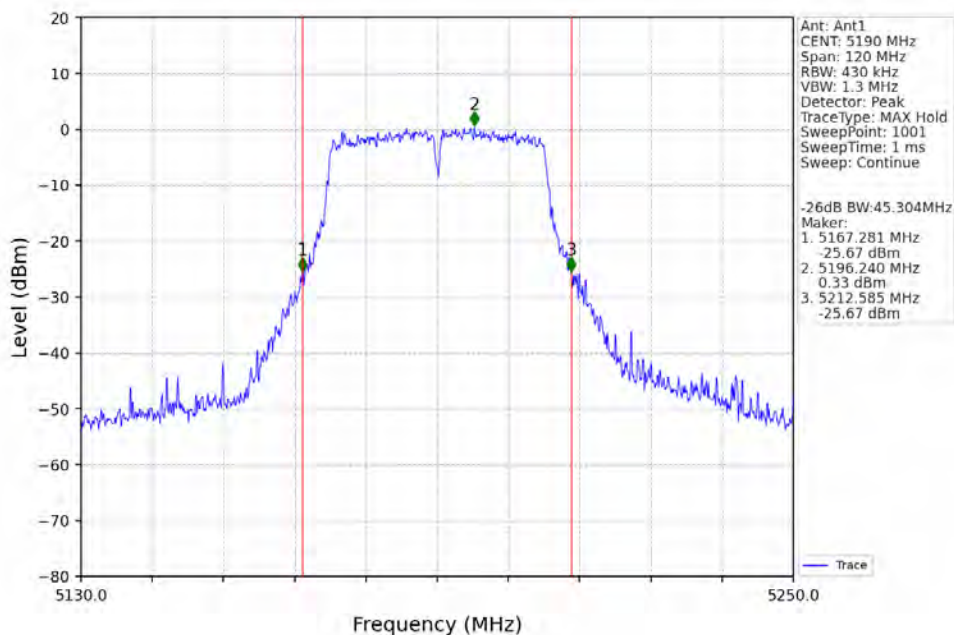
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



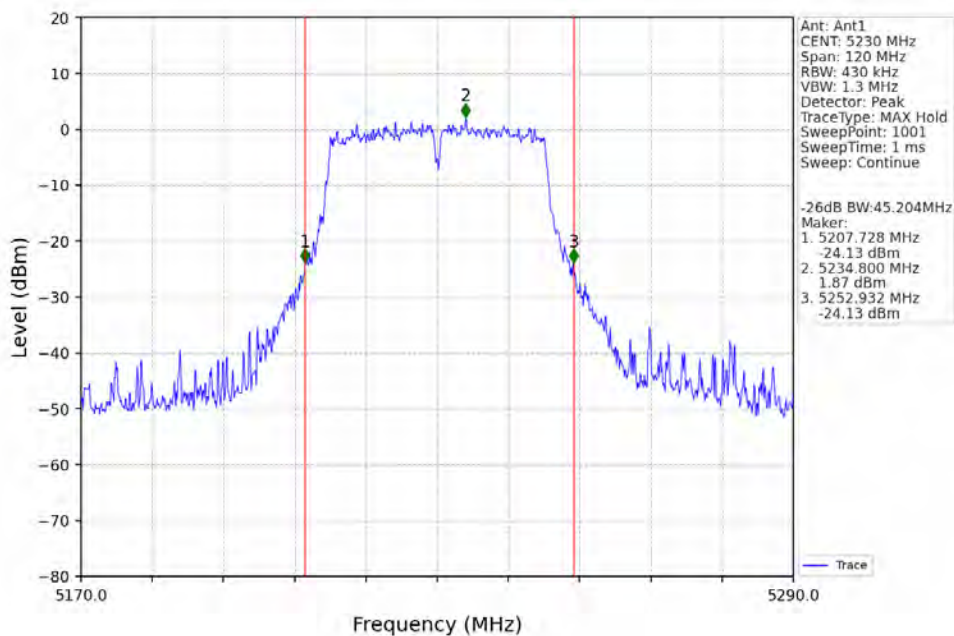
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



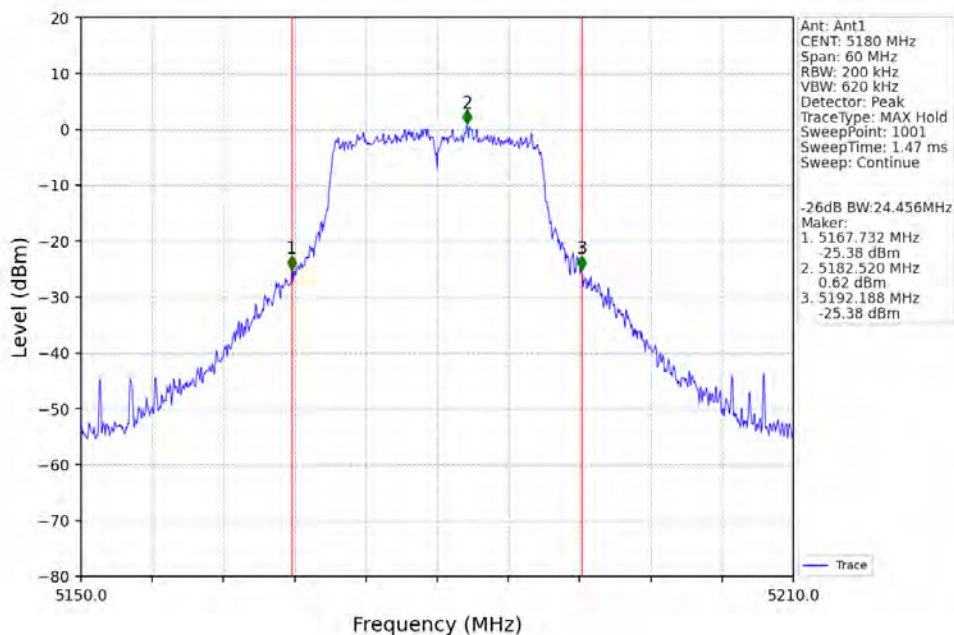
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



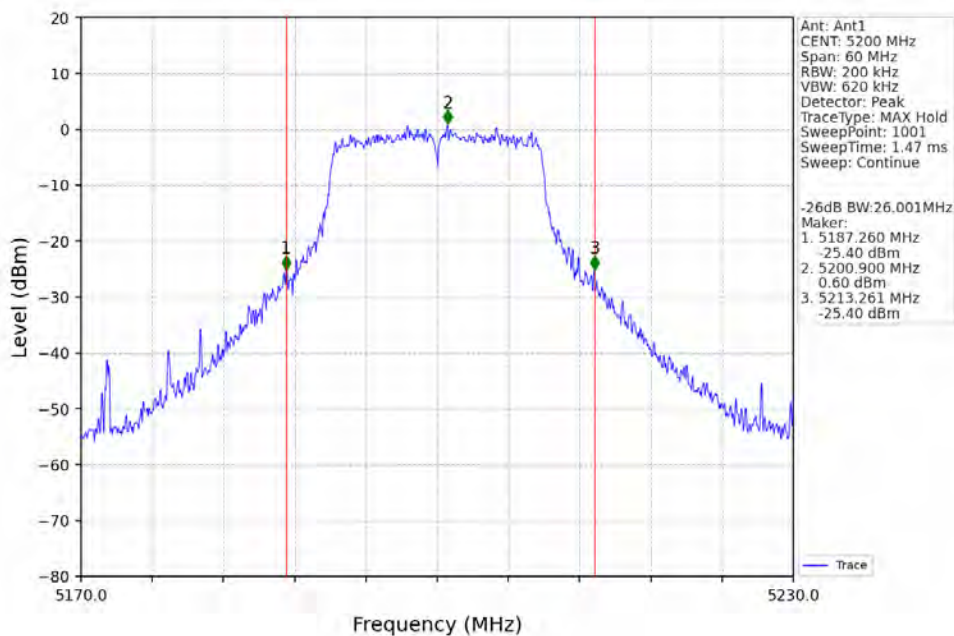
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



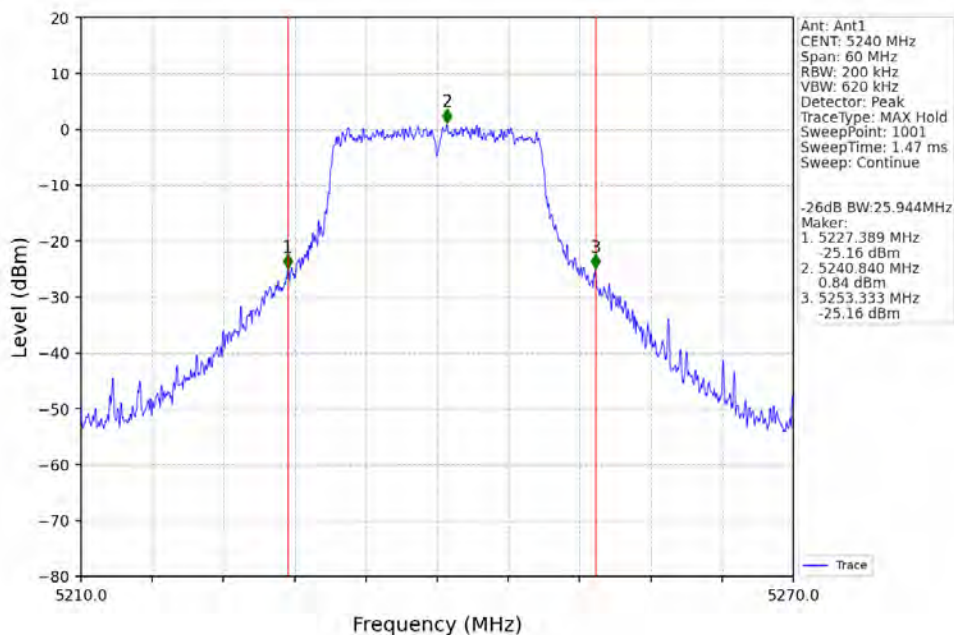
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



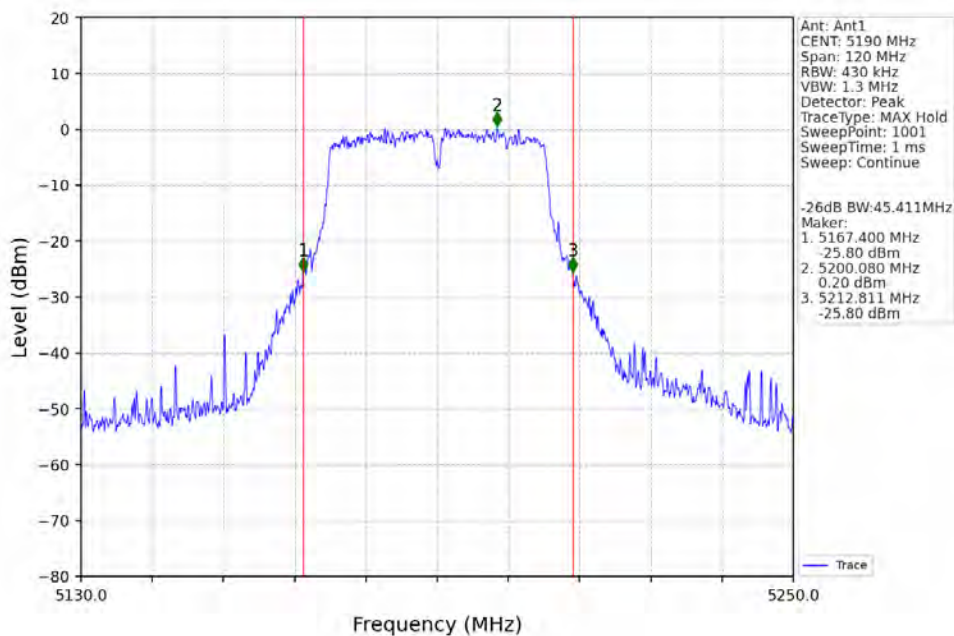
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



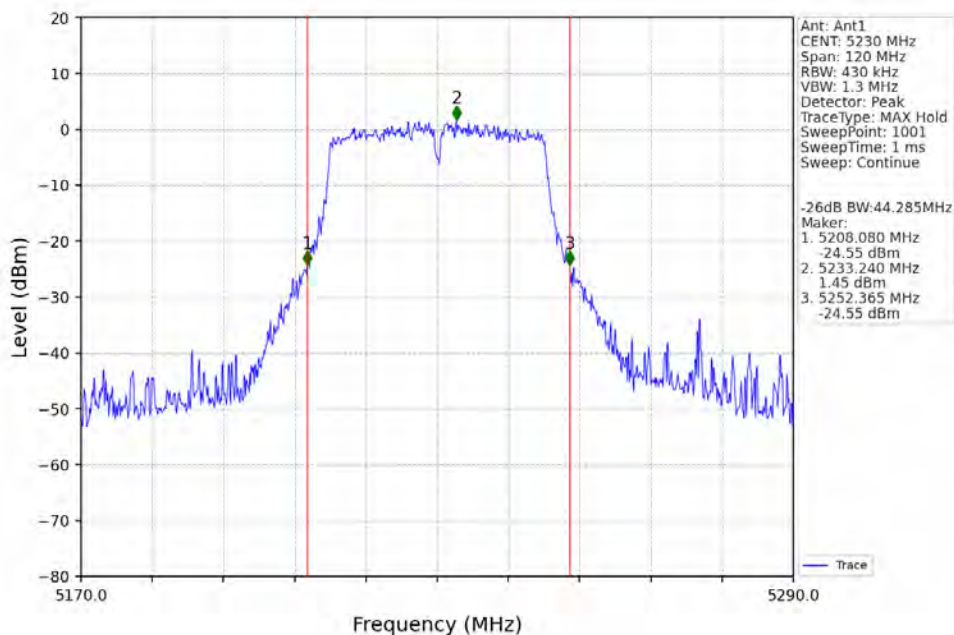
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



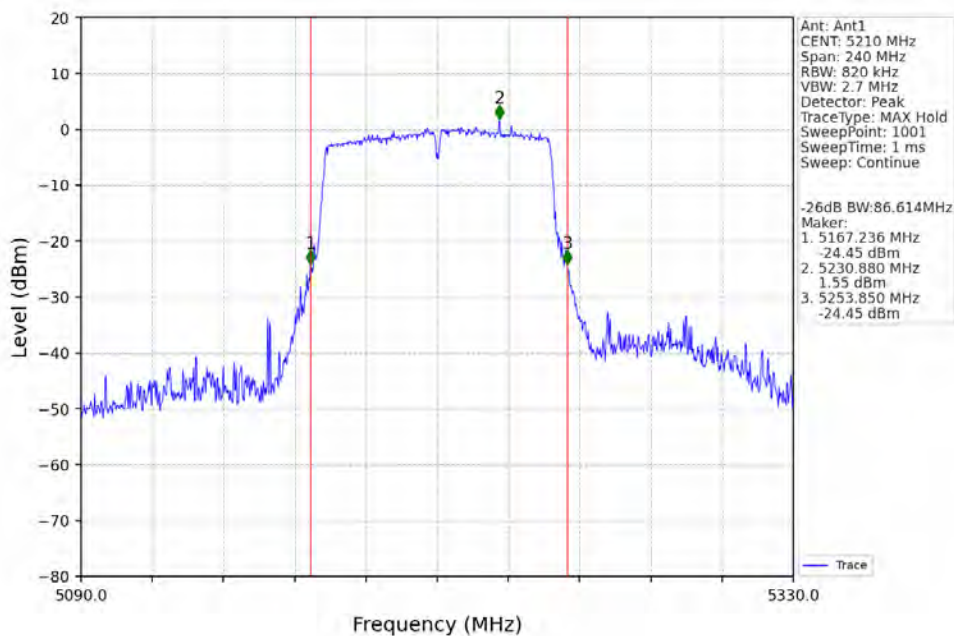
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



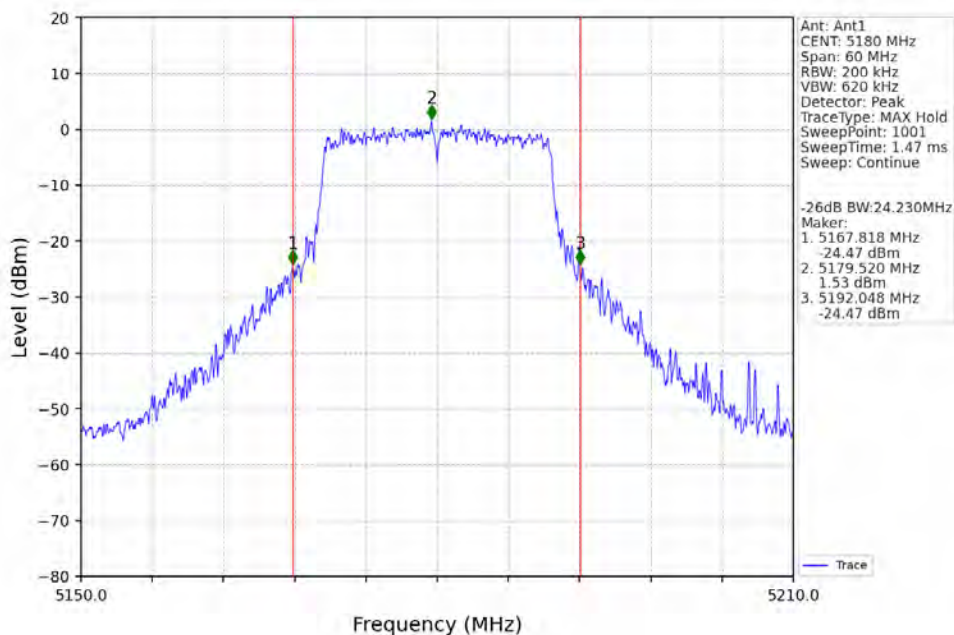
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



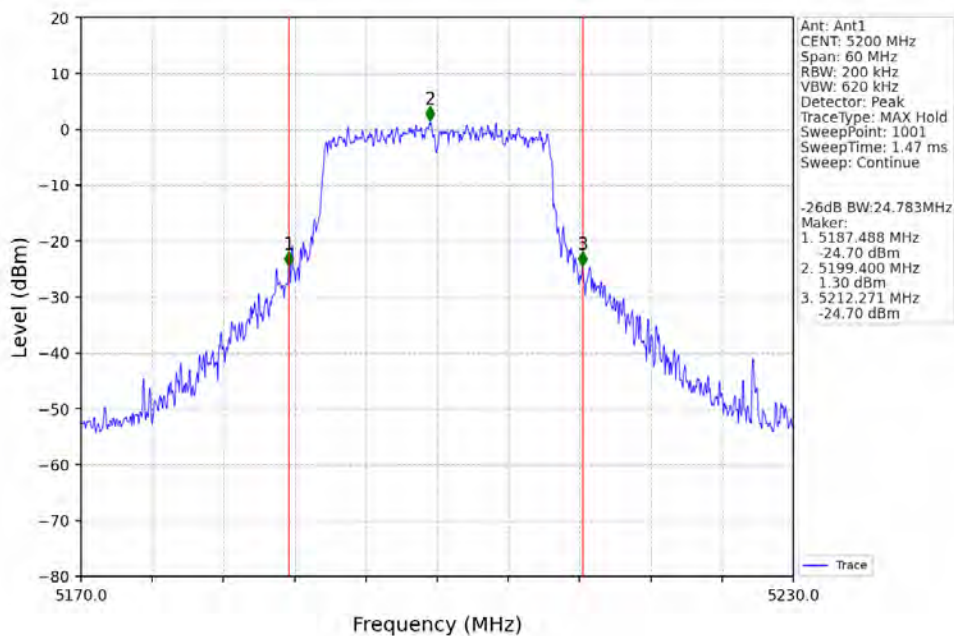
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



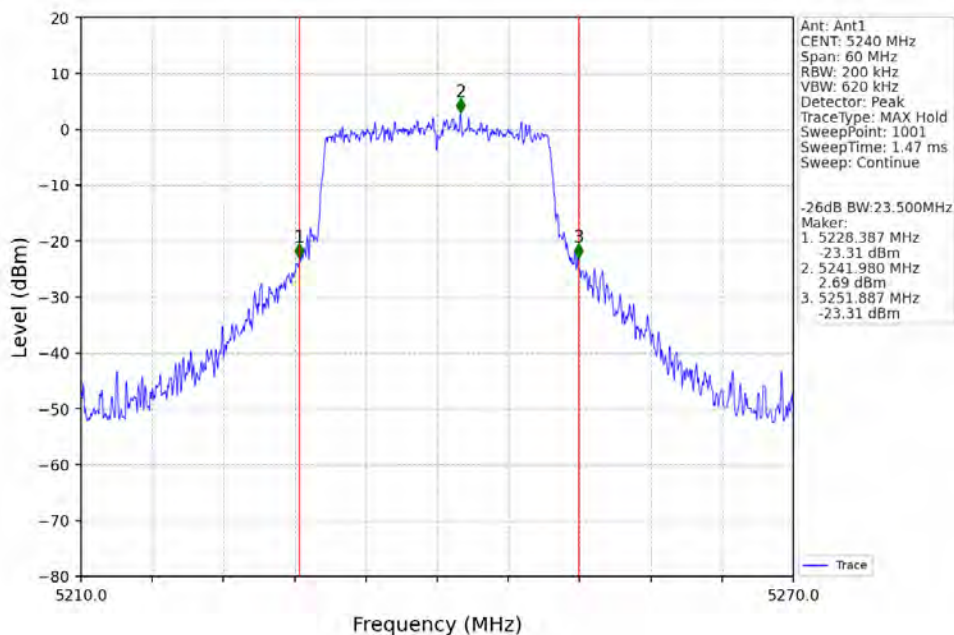
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



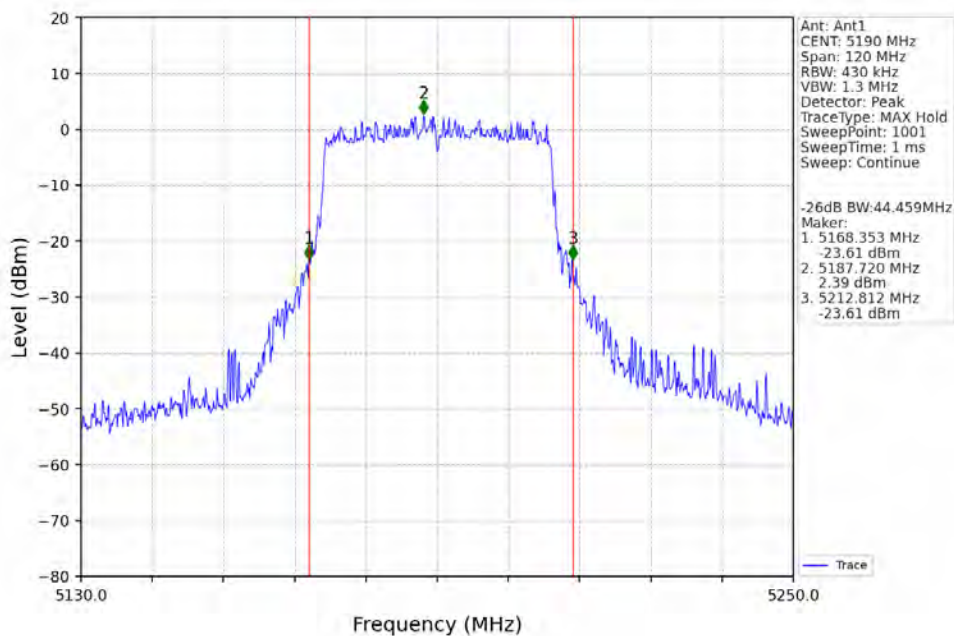
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



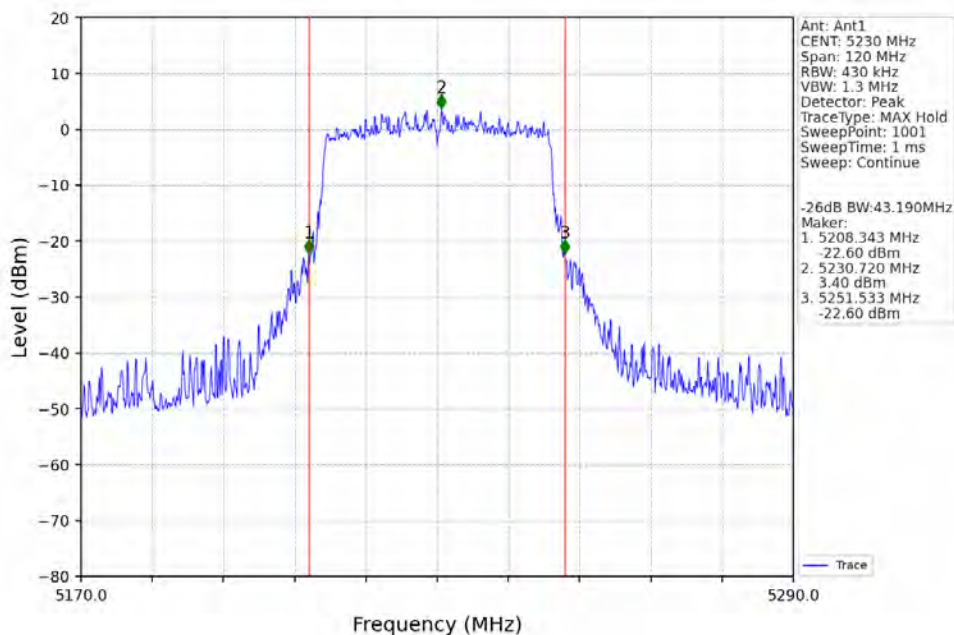
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



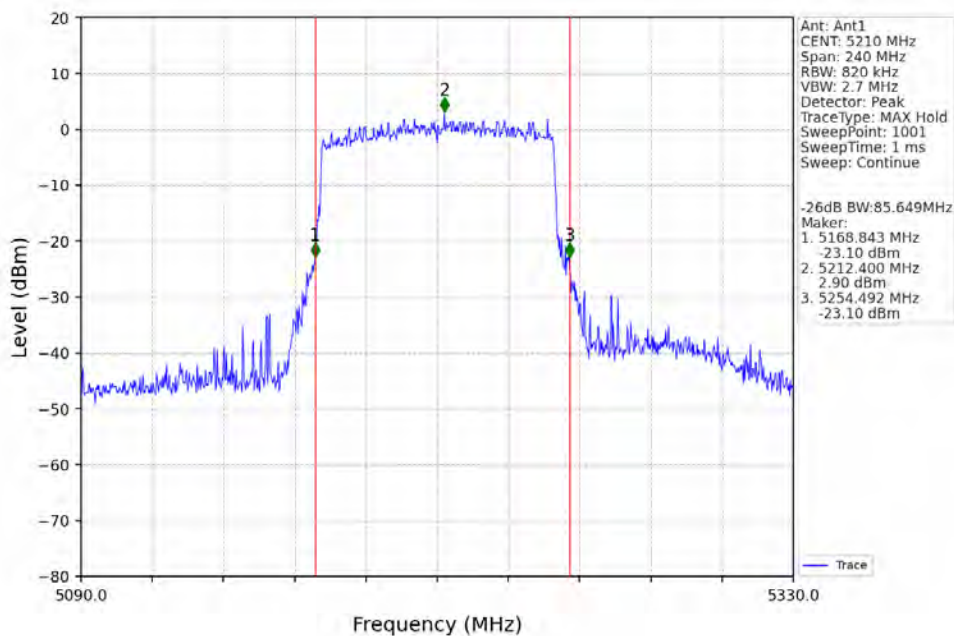
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



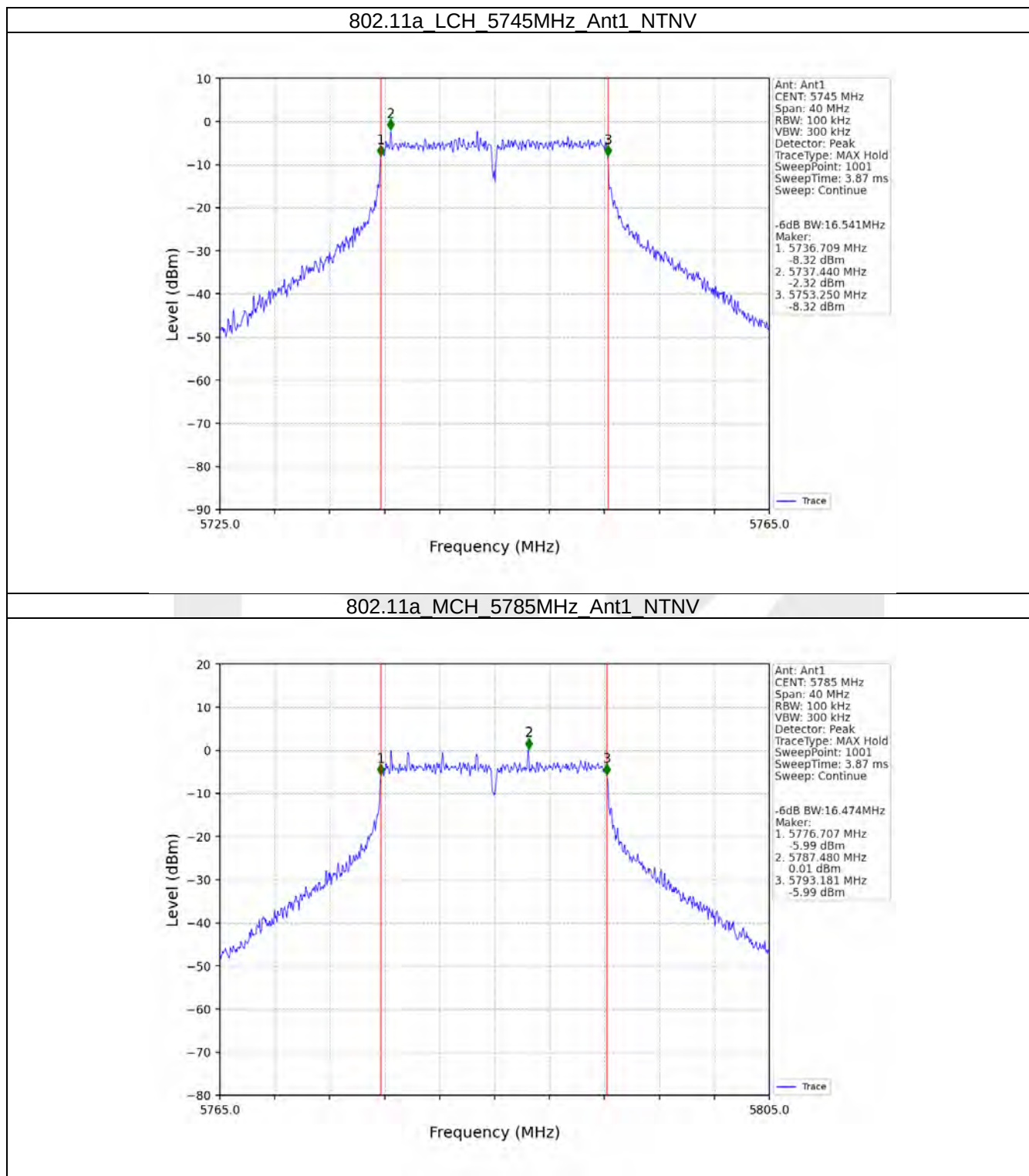
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

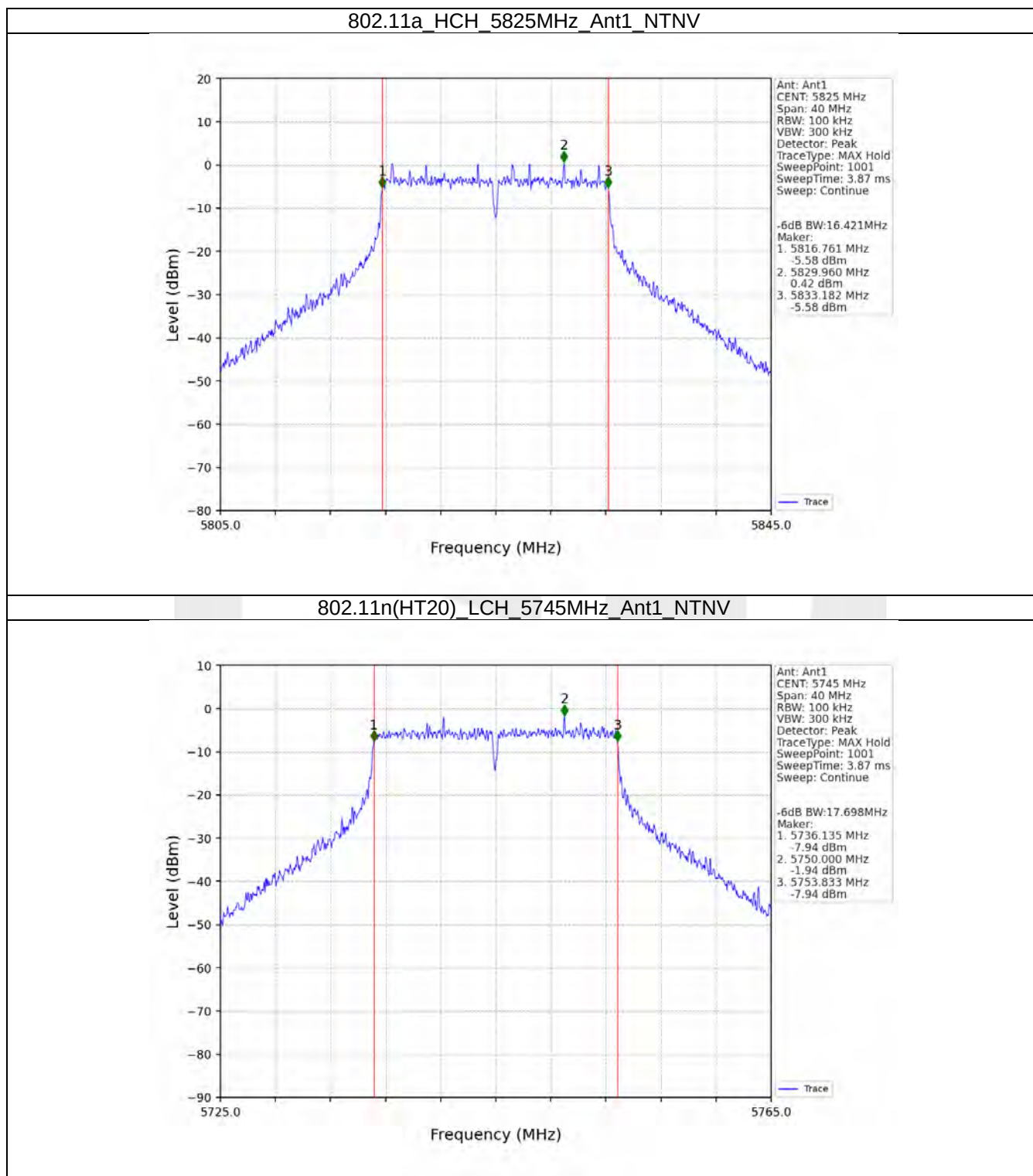


802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV

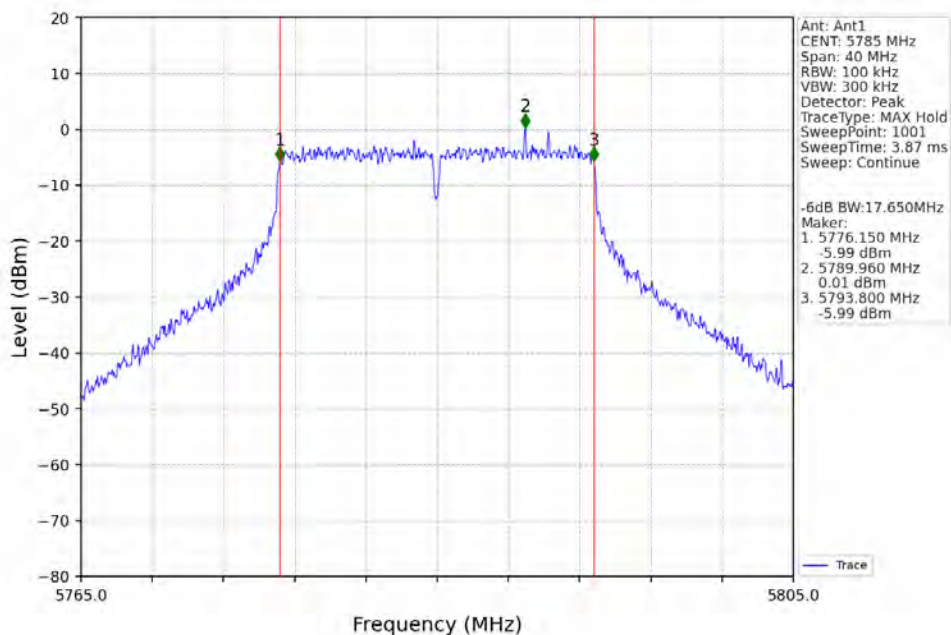


2.2.3 6dB BW

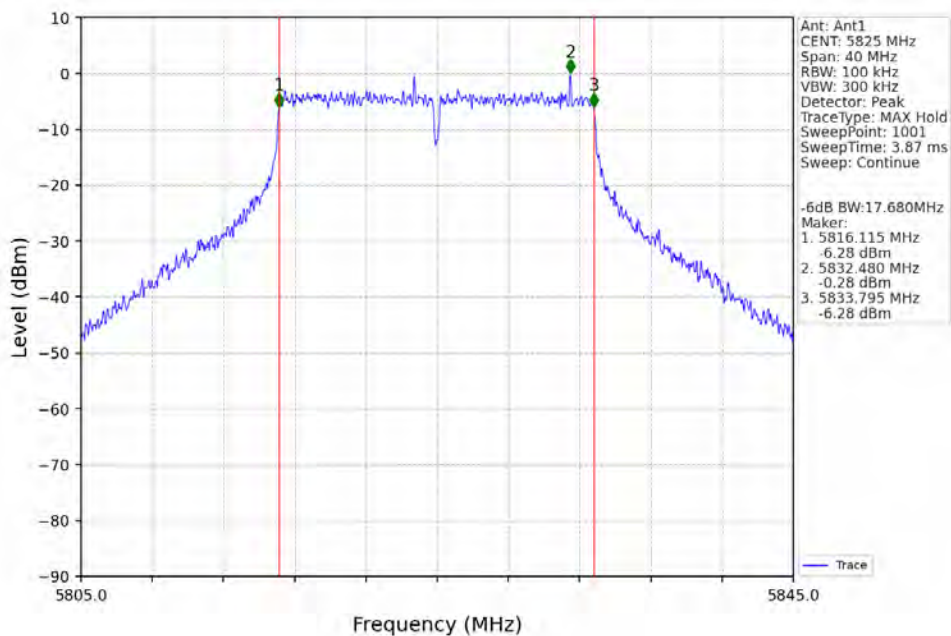




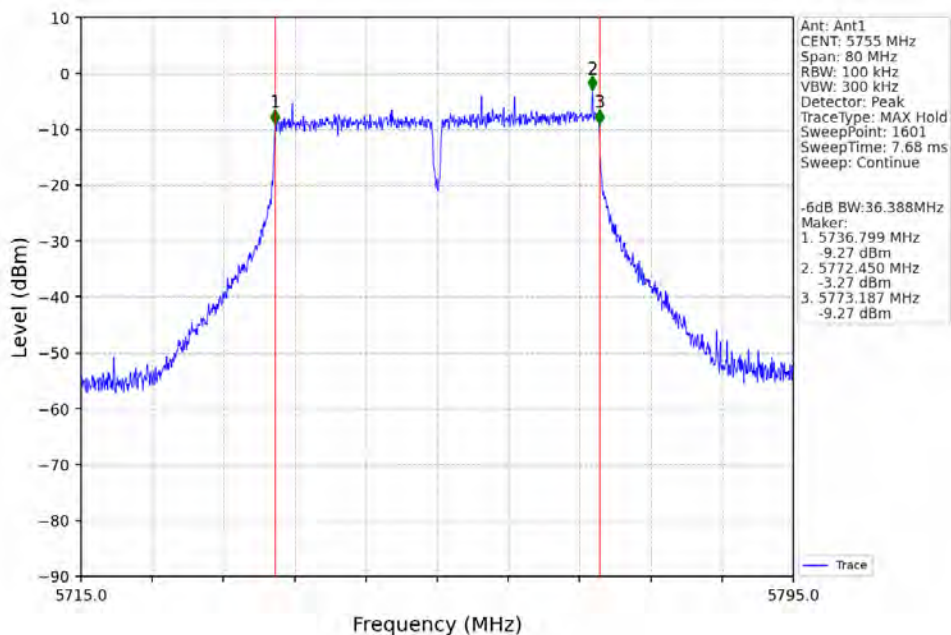
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



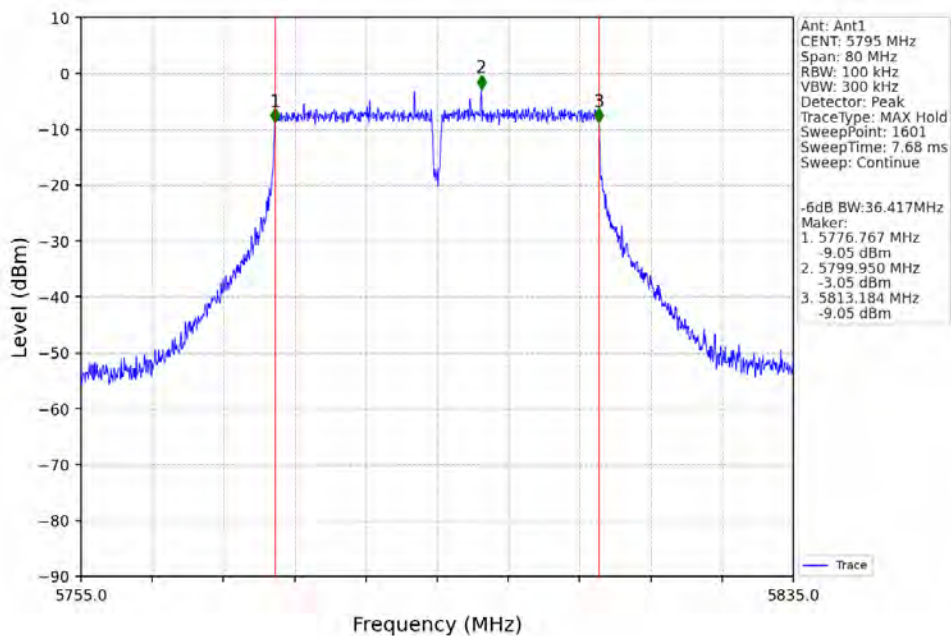
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



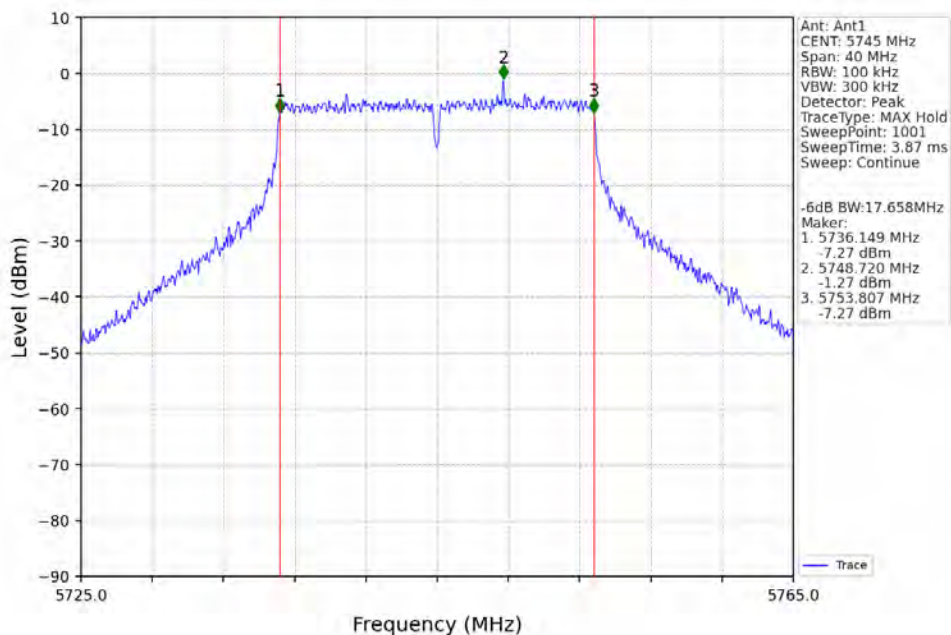
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



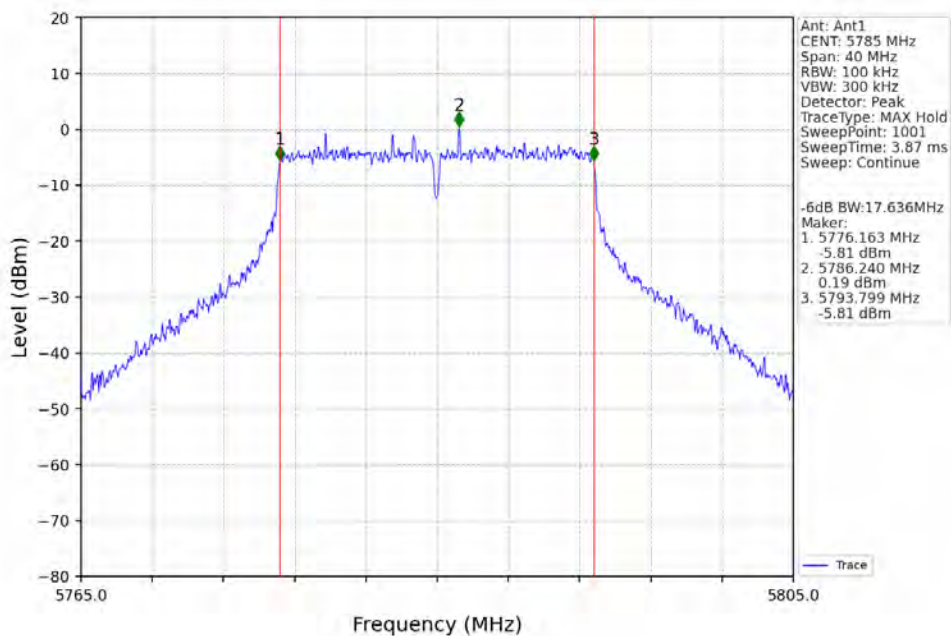
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



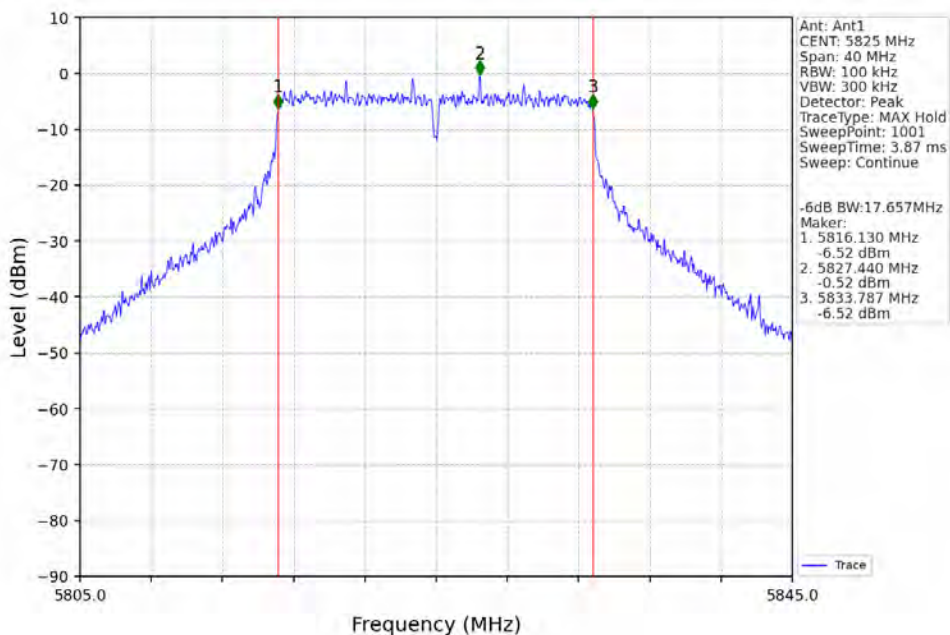
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



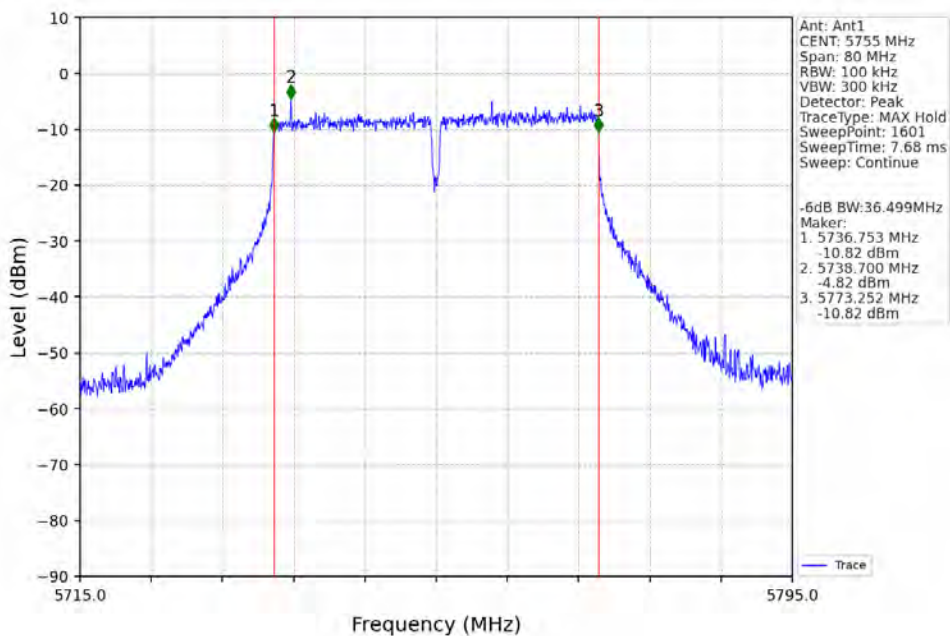
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

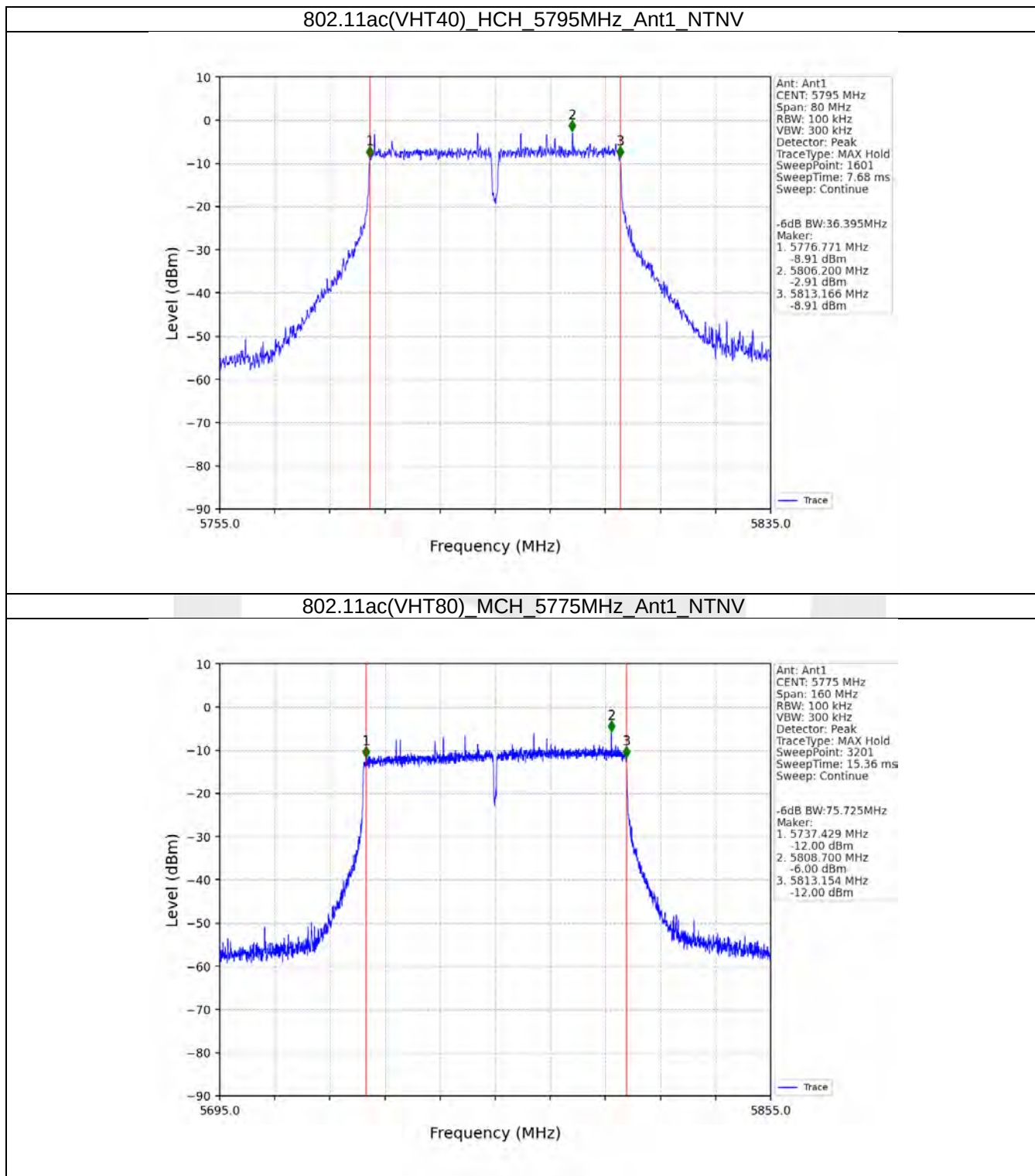


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

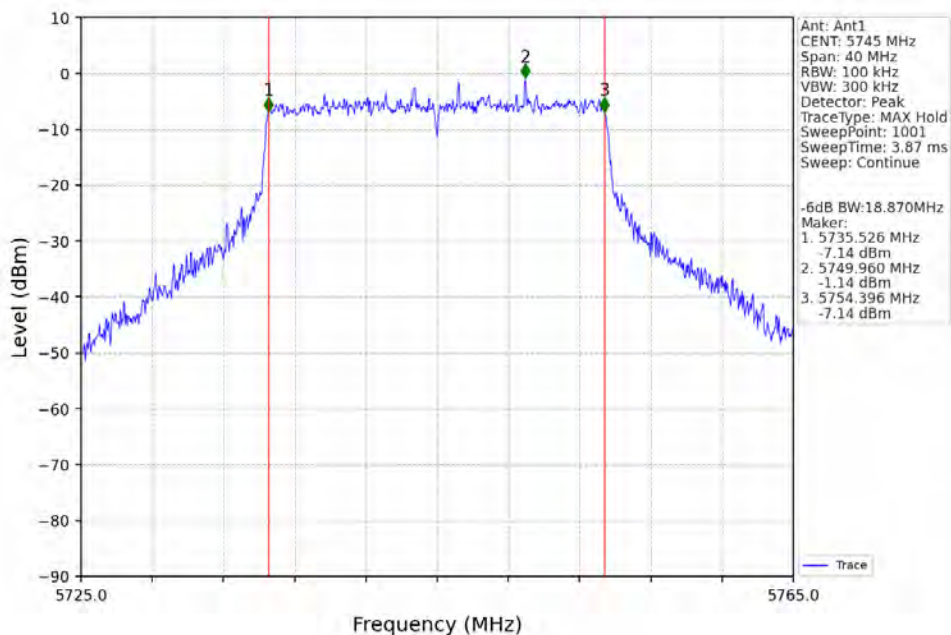


802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

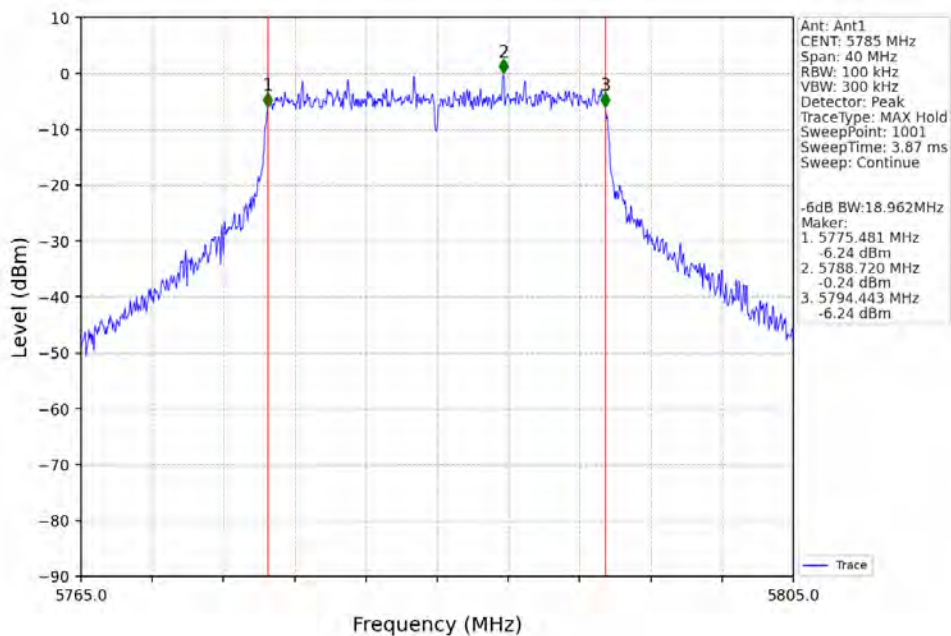




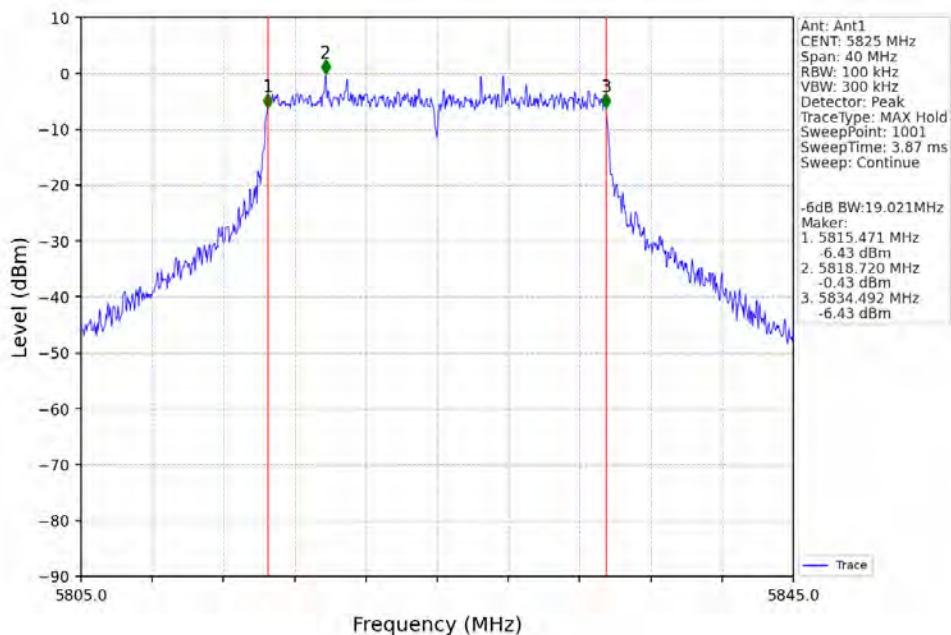
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



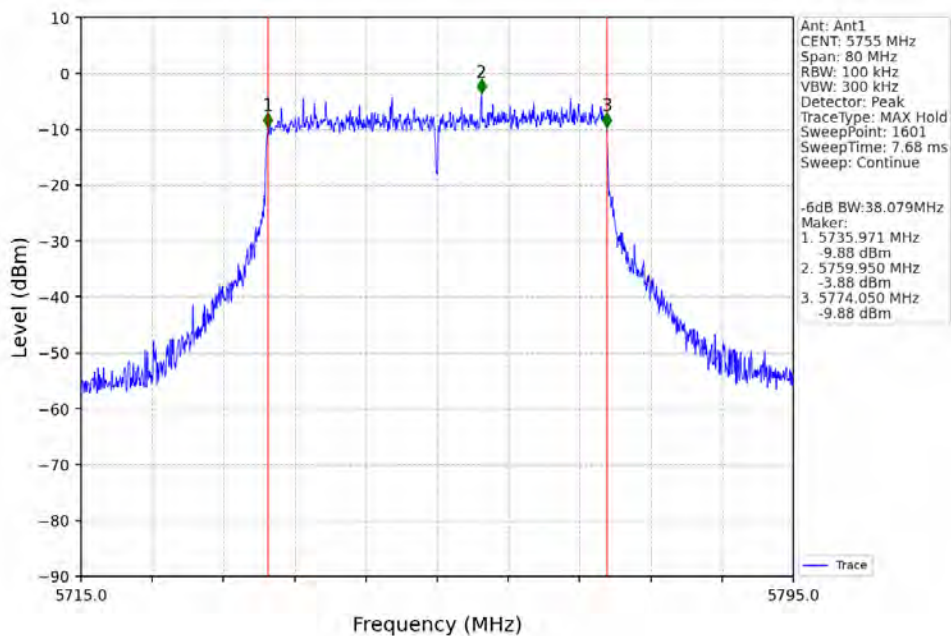
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



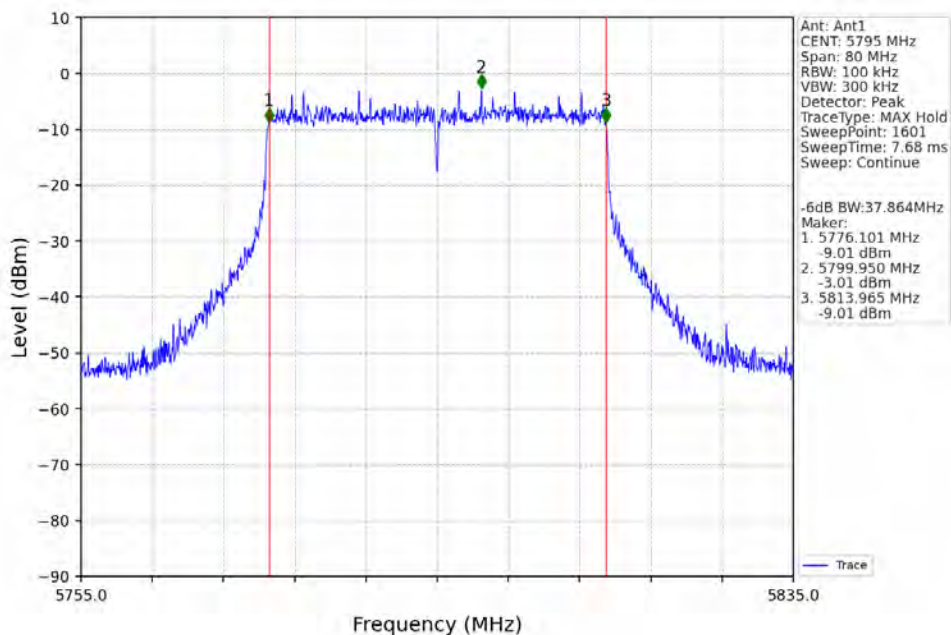
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



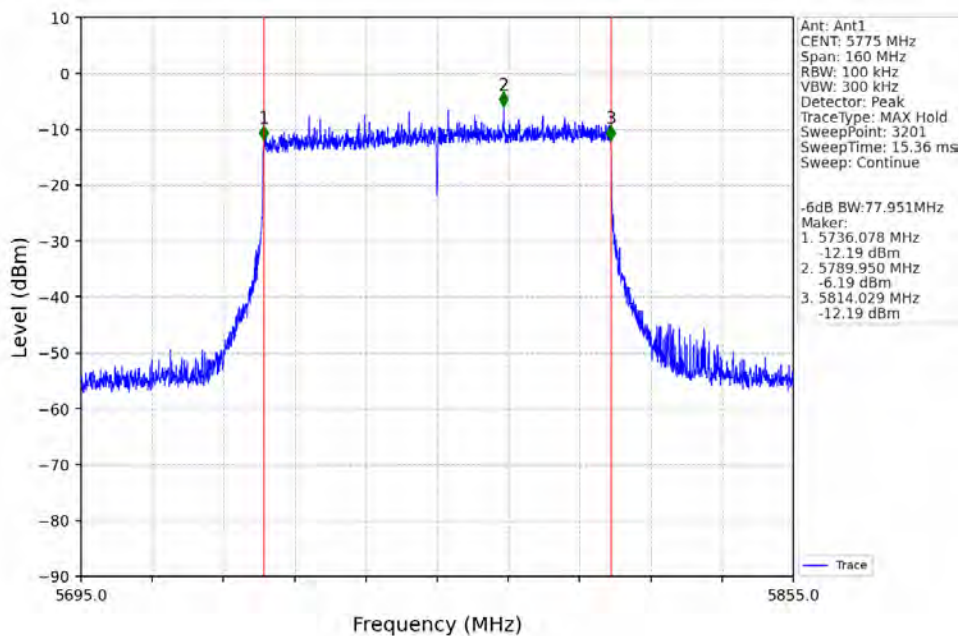
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



3. Maximum Conducted Output Power

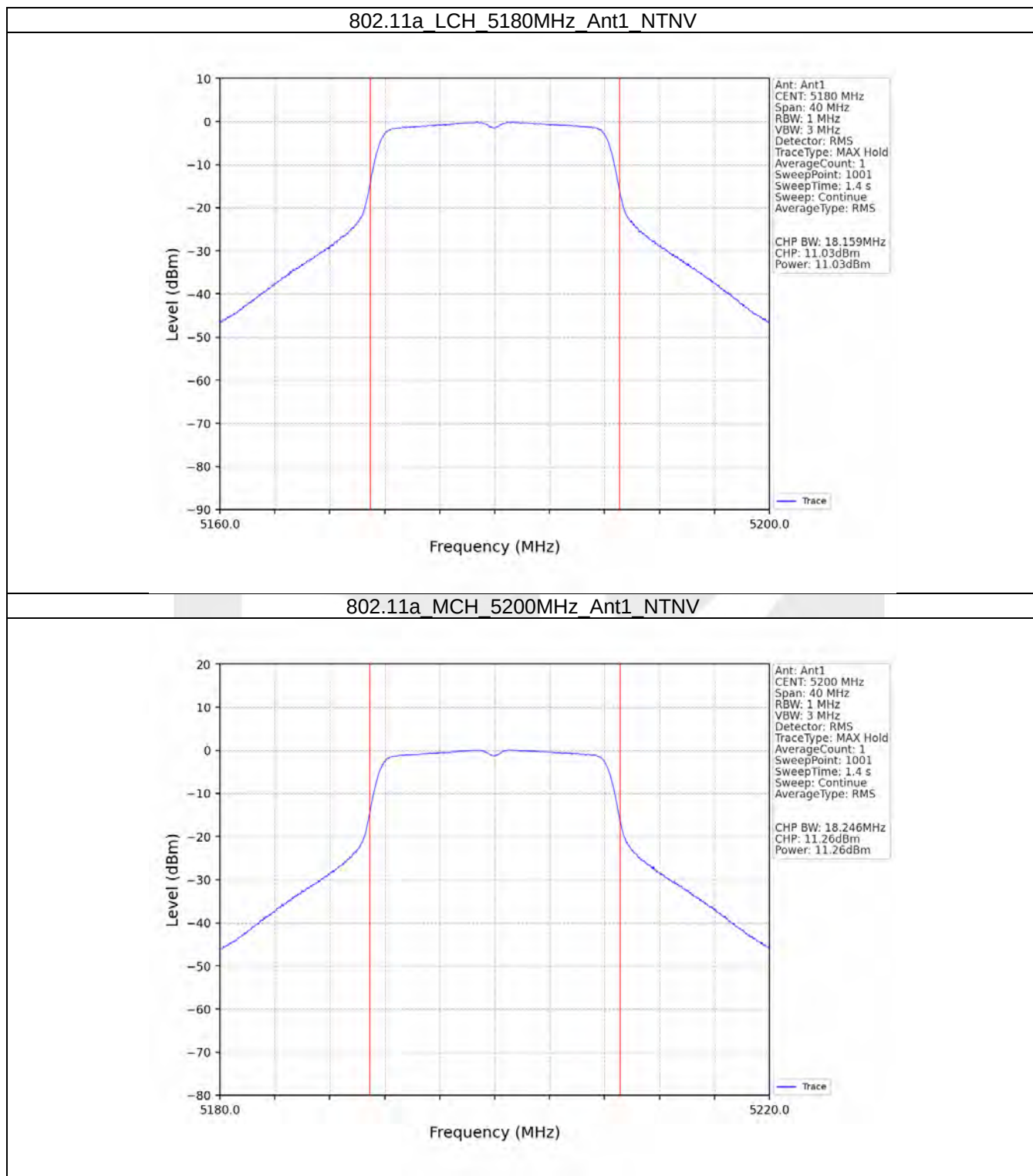
3.1 Test Result

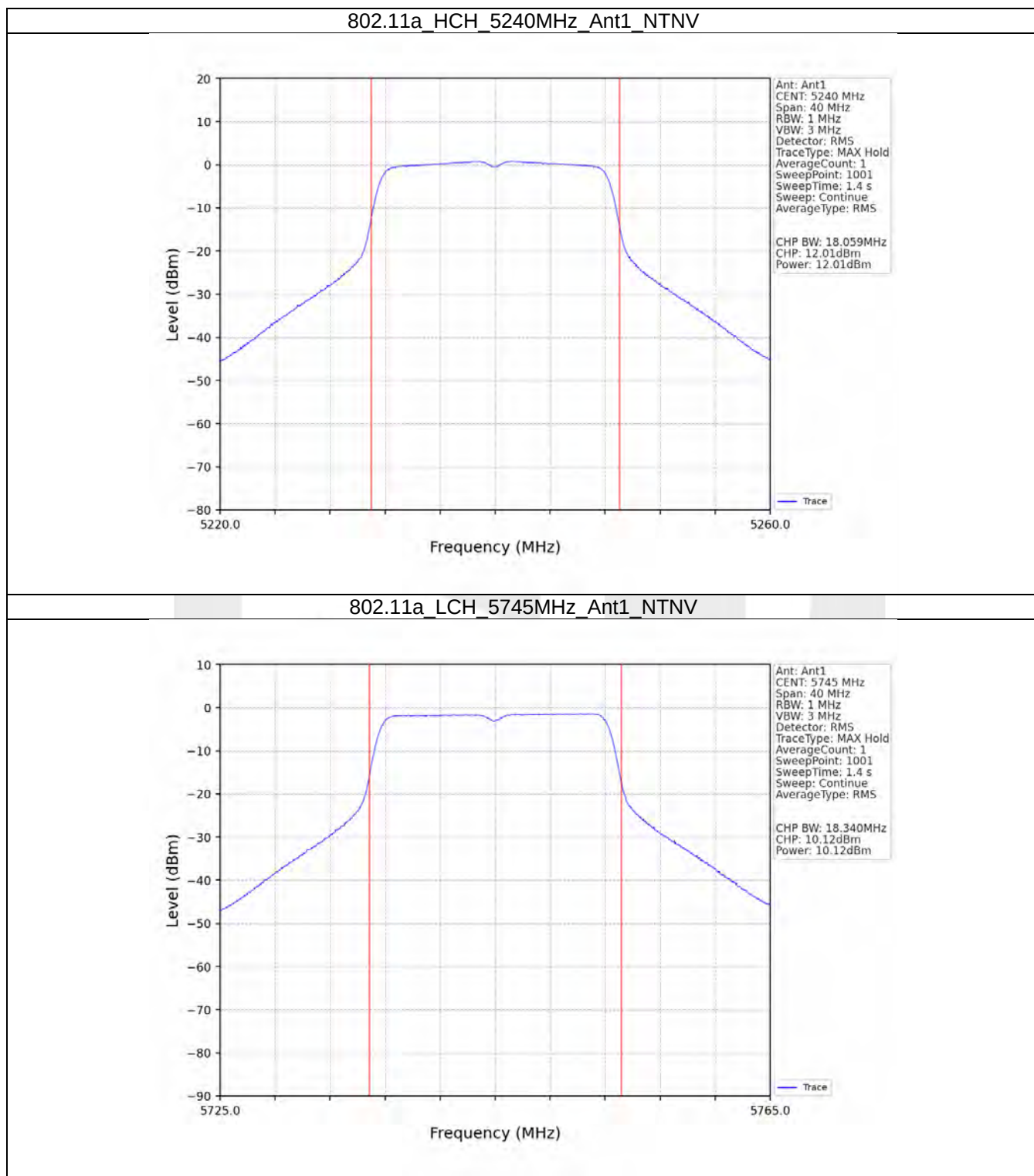
3.1.1 Power

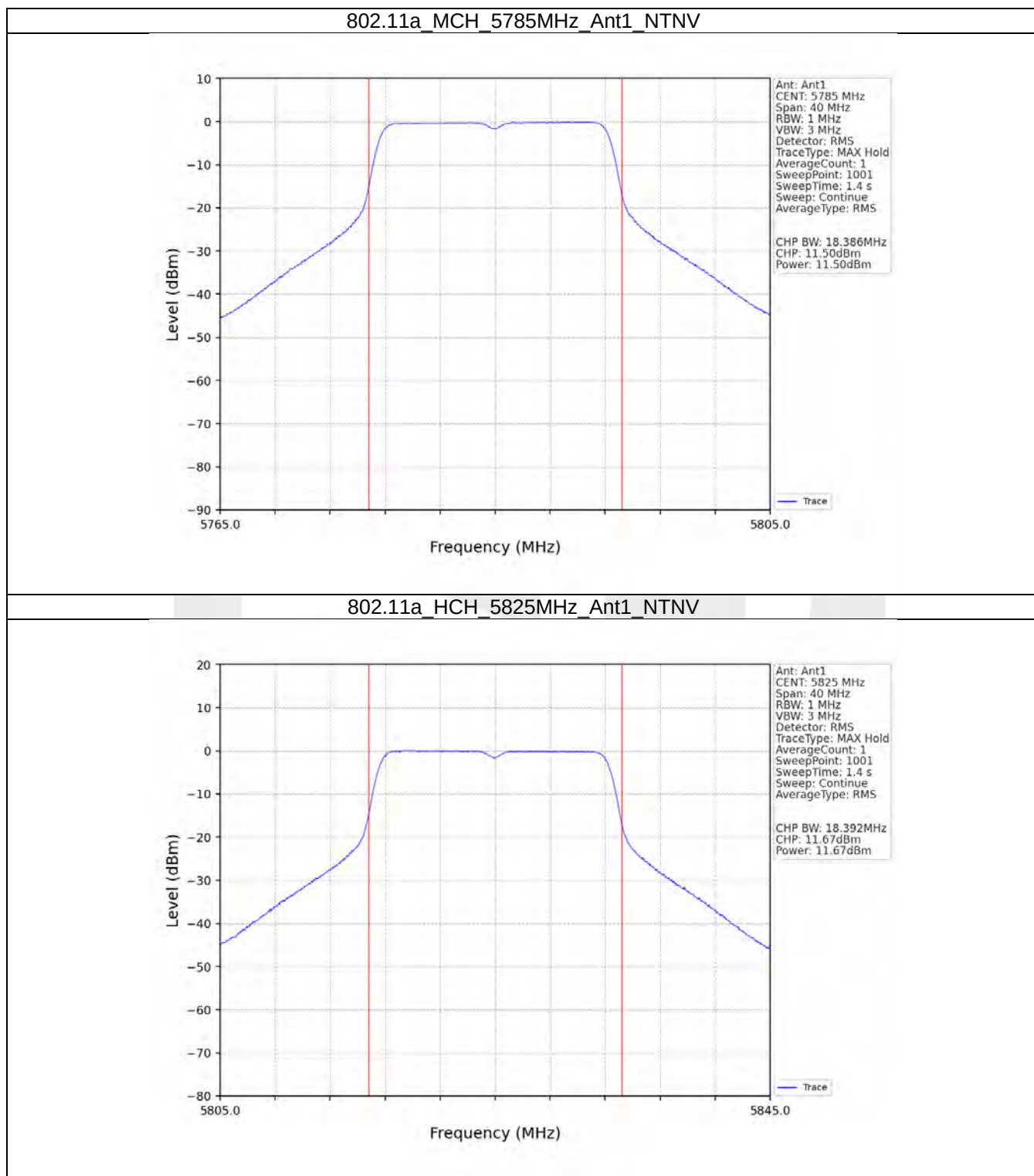
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	11.03	≤23.98	Pass
		5200	/	/	11.26	≤23.98	Pass
		5240	/	/	12.01	≤23.98	Pass
		5745	/	/	10.12	≤30	Pass
		5785	/	/	11.50	≤30	Pass
		5825	/	/	11.67	≤30	Pass
802.11n (HT20)	SISO	5180	/	/	11.03	≤23.98	Pass
		5200	/	/	10.41	≤23.98	Pass
		5240	/	/	11.37	≤23.98	Pass
		5745	/	/	10.05	≤30	Pass
		5785	/	/	12.37	≤30	Pass
		5825	/	/	12.26	≤30	Pass
802.11n (HT40)	SISO	5190	/	/	11.07	≤23.98	Pass
		5230	/	/	11.78	≤23.98	Pass
		5755	/	/	12.05	≤30	Pass
		5795	/	/	12.19	≤30	Pass
802.11ac (VHT20)	SISO	5180	/	/	10.97	≤23.98	Pass
		5200	/	/	10.89	≤23.98	Pass
		5240	/	/	11.50	≤23.98	Pass
		5745	/	/	10.10	≤30	Pass
		5785	/	/	11.25	≤30	Pass
		5825	/	/	12.23	≤30	Pass
802.11ac (VHT40)	SISO	5190	/	/	11.00	≤23.98	Pass
		5230	/	/	11.31	≤23.98	Pass
		5755	/	/	12.00	≤30	Pass
		5795	/	/	12.23	≤30	Pass
802.11ac (VHT80)	SISO	5210	/	/	11.21	≤23.98	Pass
		5775	/	/	10.49	≤30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	10.89	≤23.98	Pass
		5200	SU	/	11.02	≤23.98	Pass
		5240	SU	/	11.76	≤23.98	Pass
		5745	SU	/	10.03	≤30	Pass
		5785	SU	/	12.25	≤30	Pass
		5825	SU	/	11.00	≤30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	11.06	≤23.98	Pass
		5230	SU	/	11.70	≤23.98	Pass
		5755	SU	/	12.03	≤30	Pass
		5795	SU	/	11.16	≤30	Pass
802.11ax (HEW80)	SISO	5210	SU	/	11.20	≤23.98	Pass
		5775	SU	/	10.38	≤30	Pass

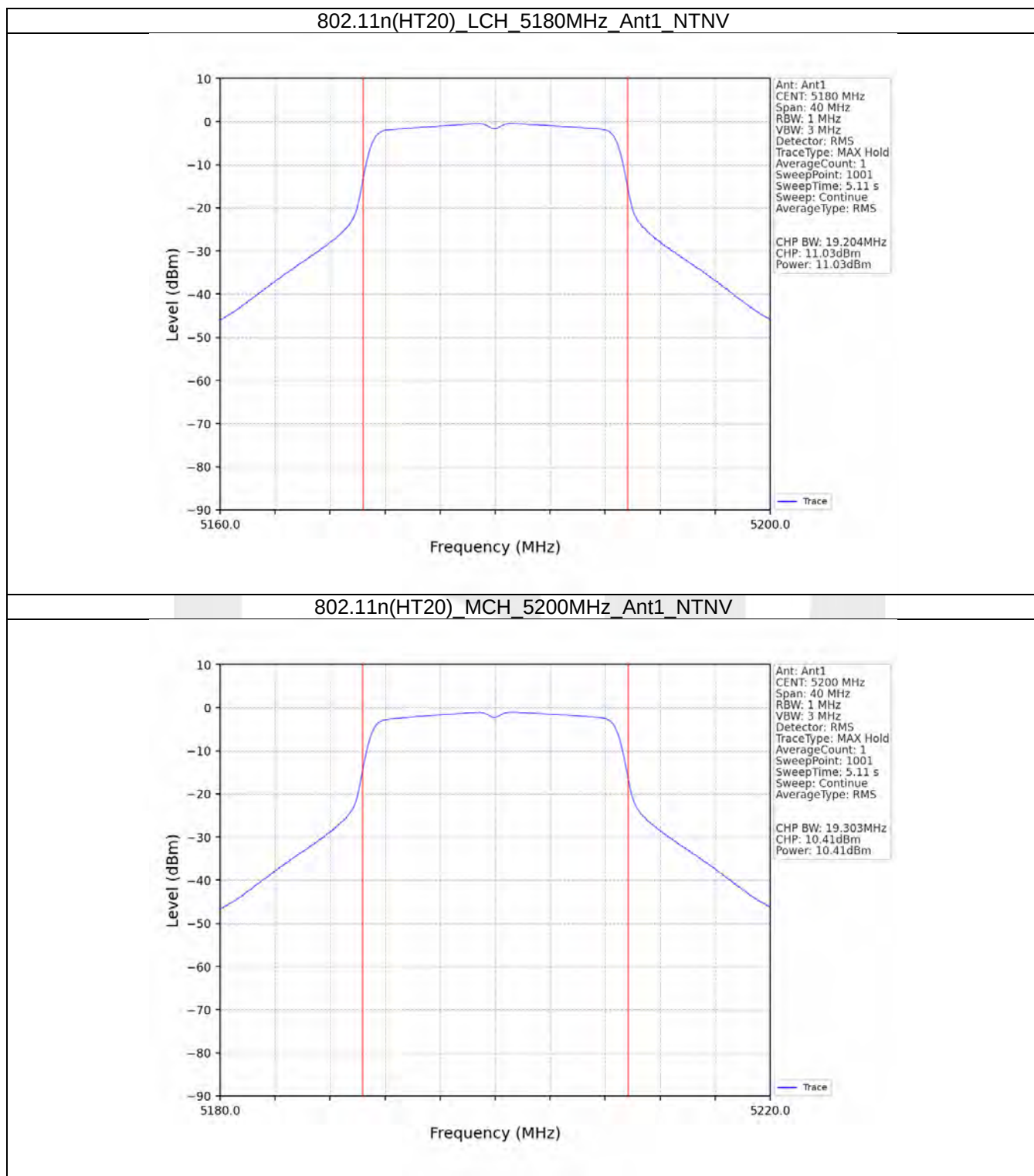
3.2 Test Graph

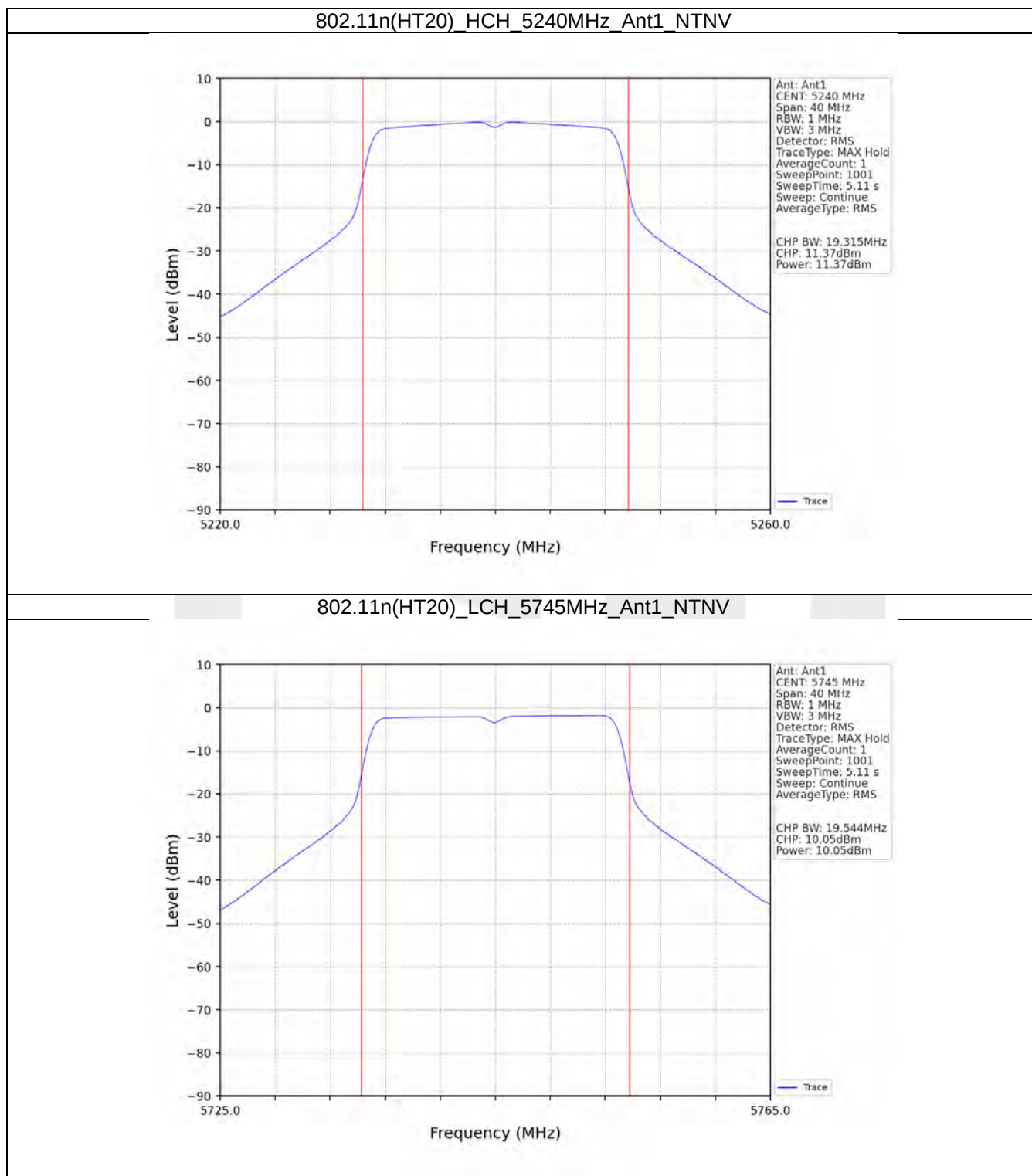
3.2.1 Power

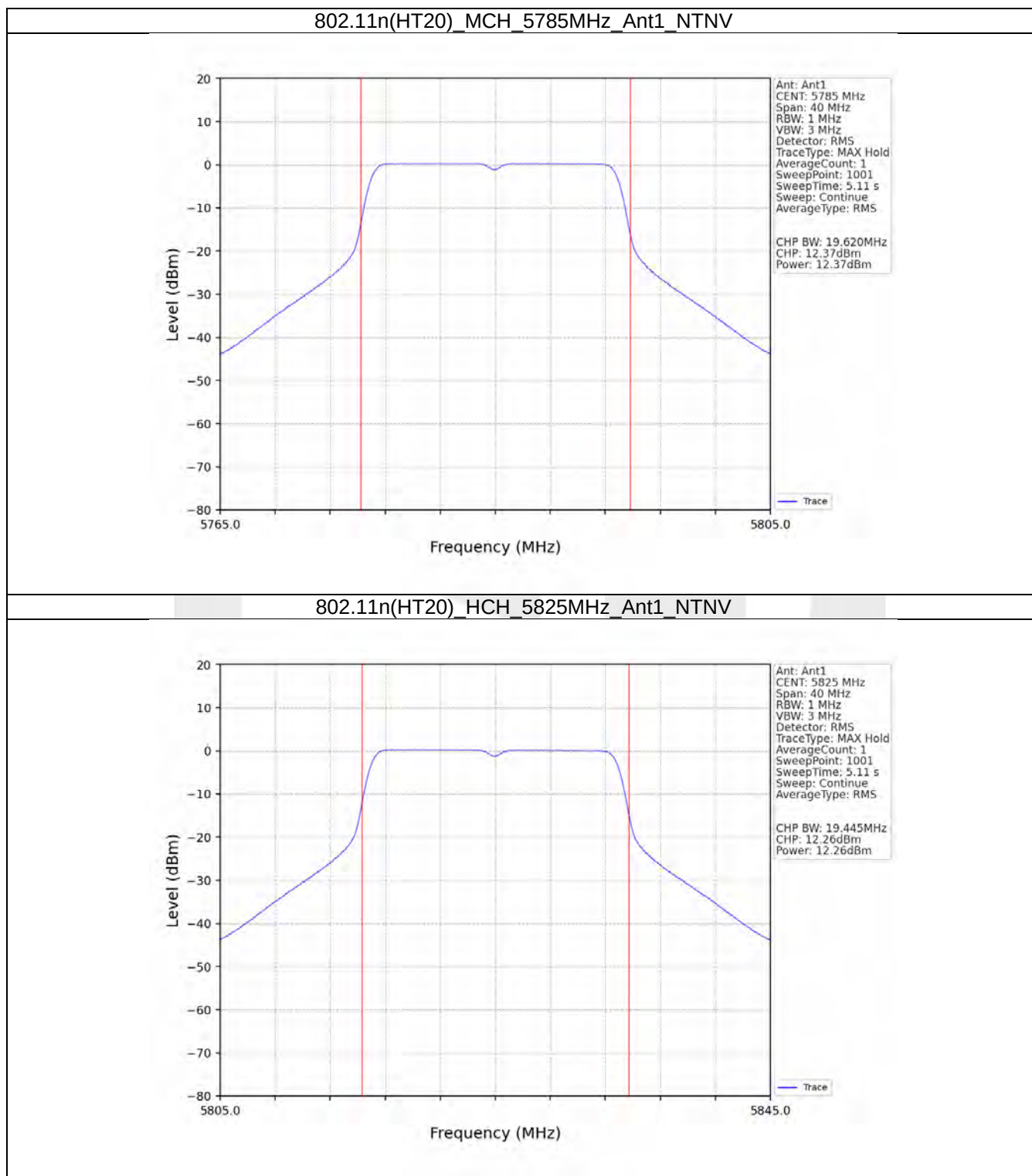


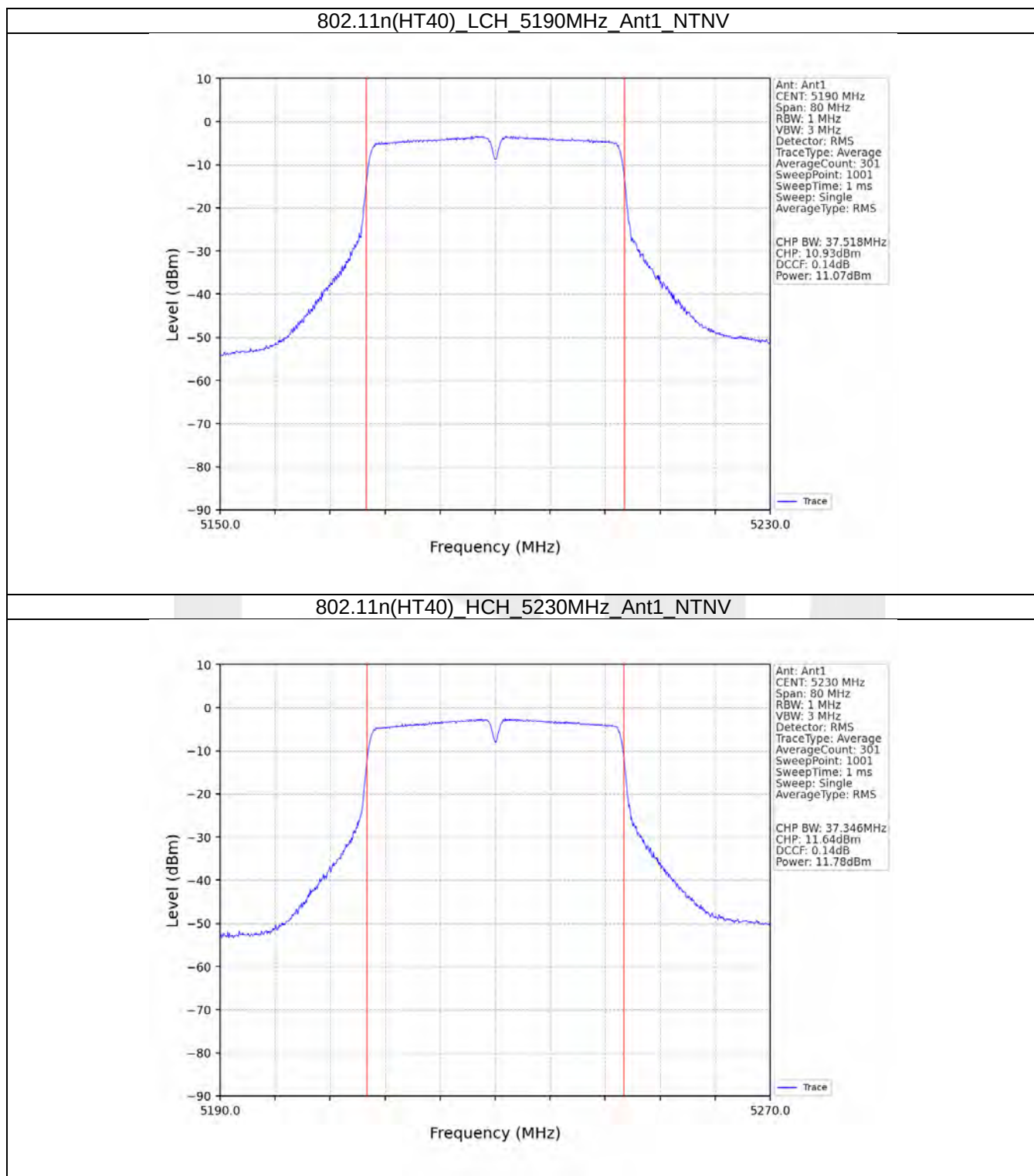


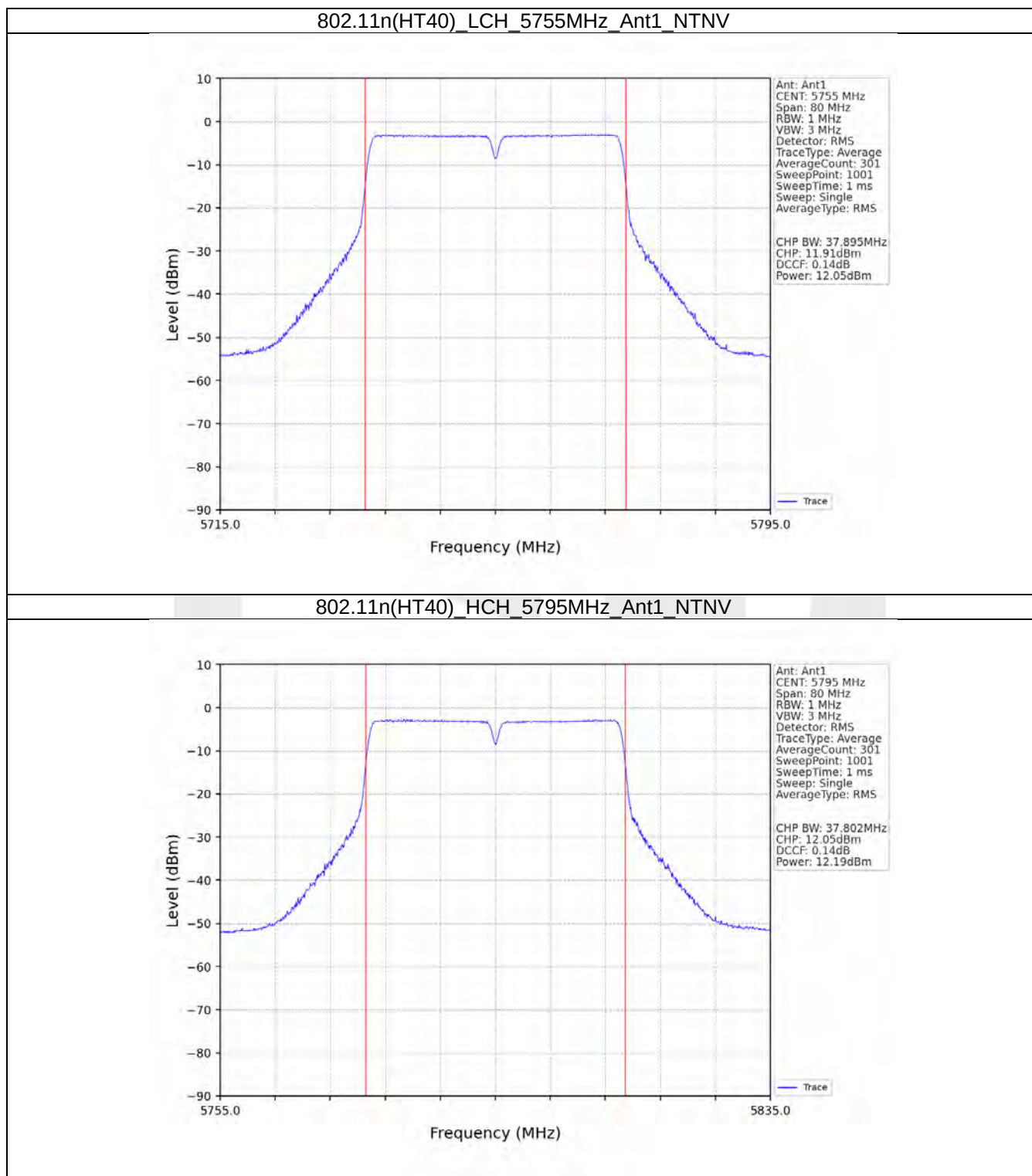




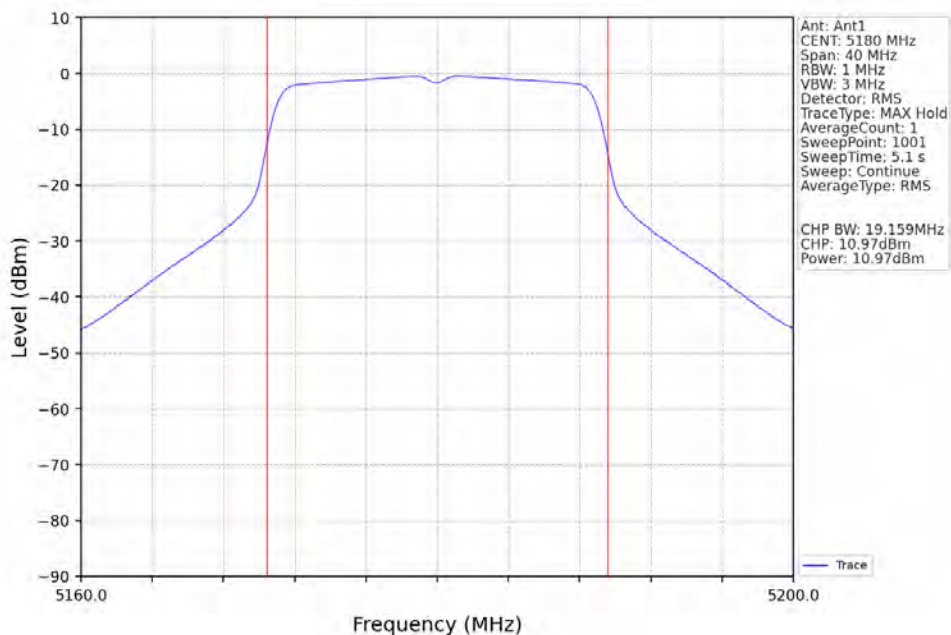




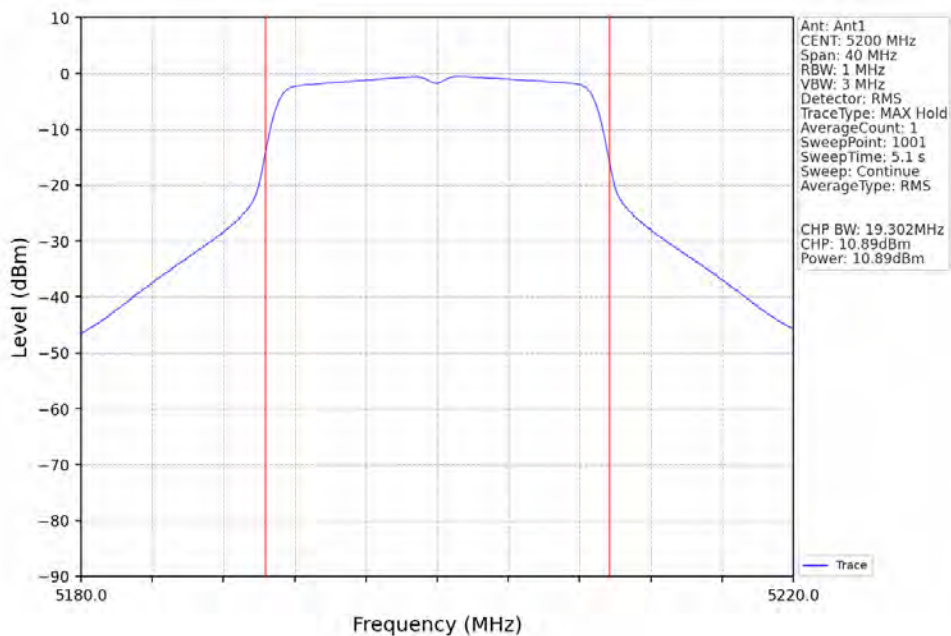




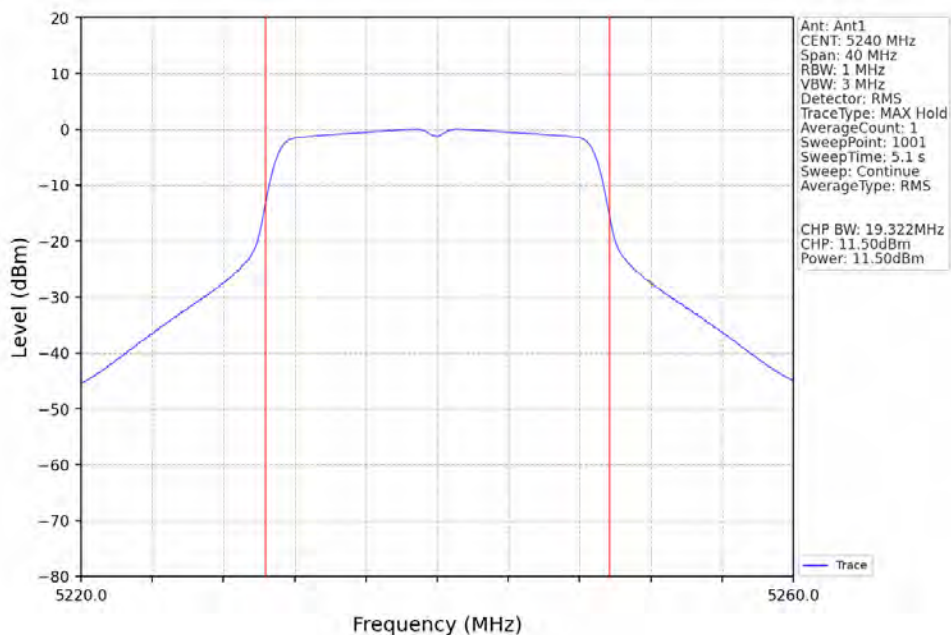
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



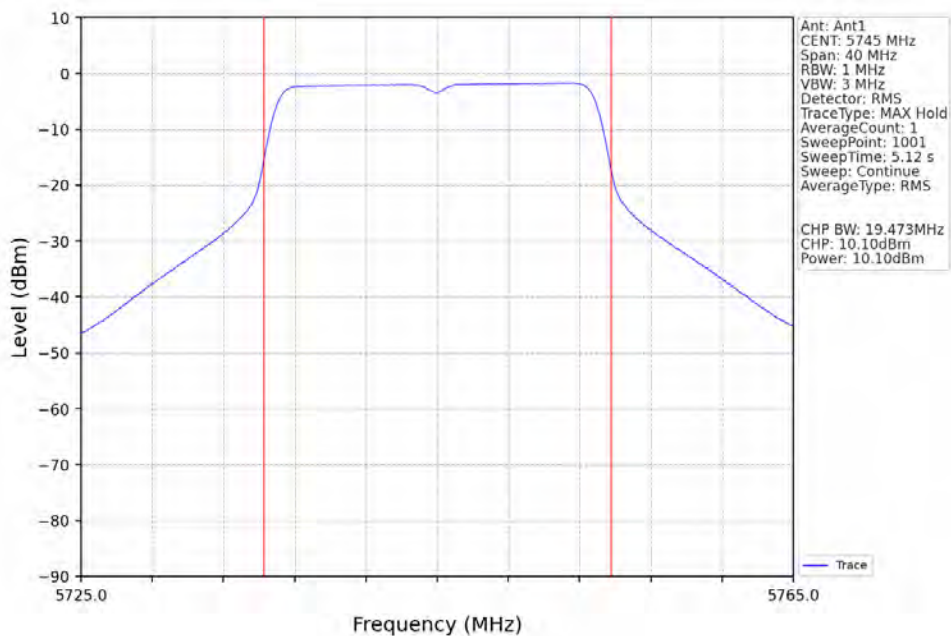
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

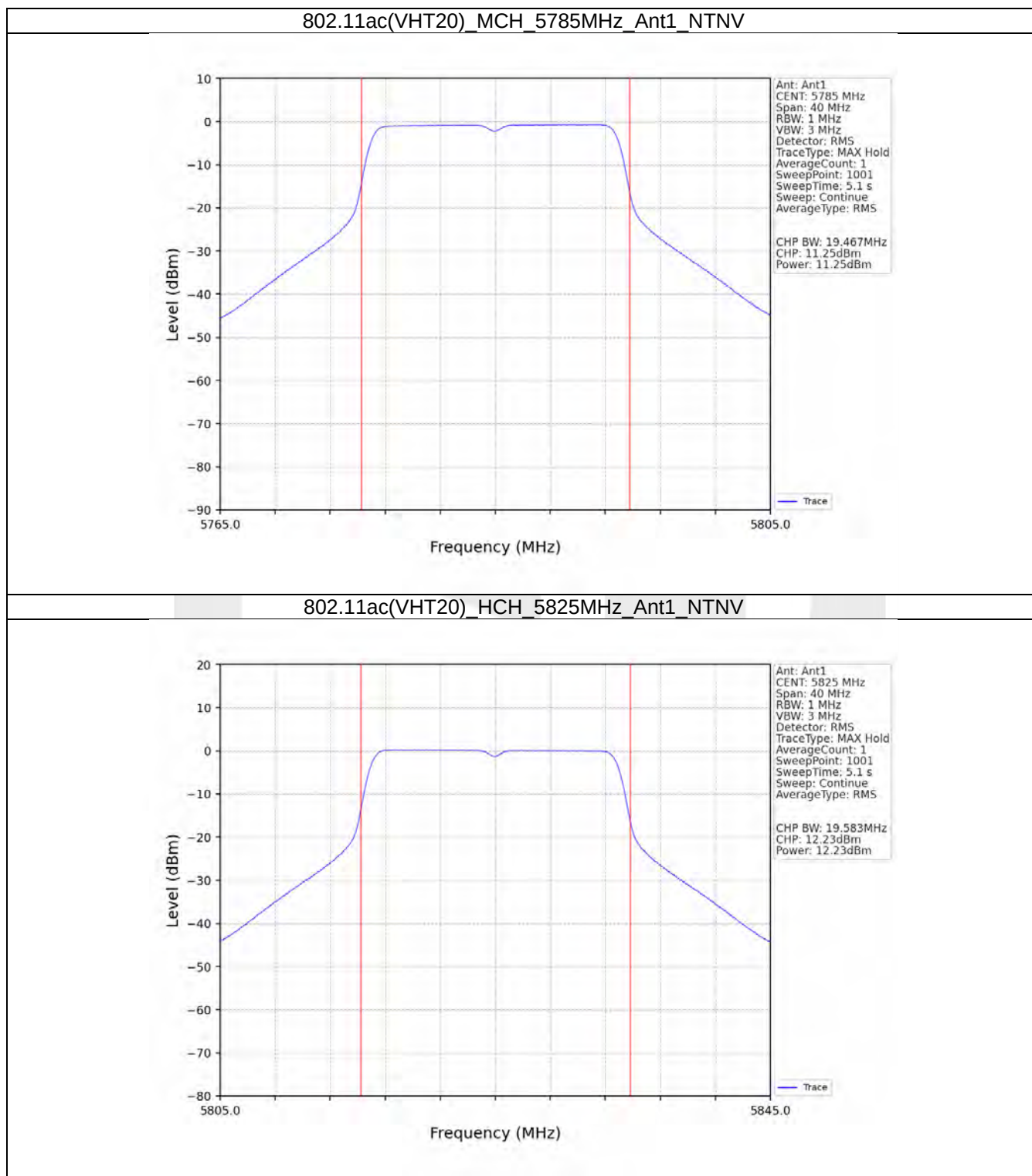


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

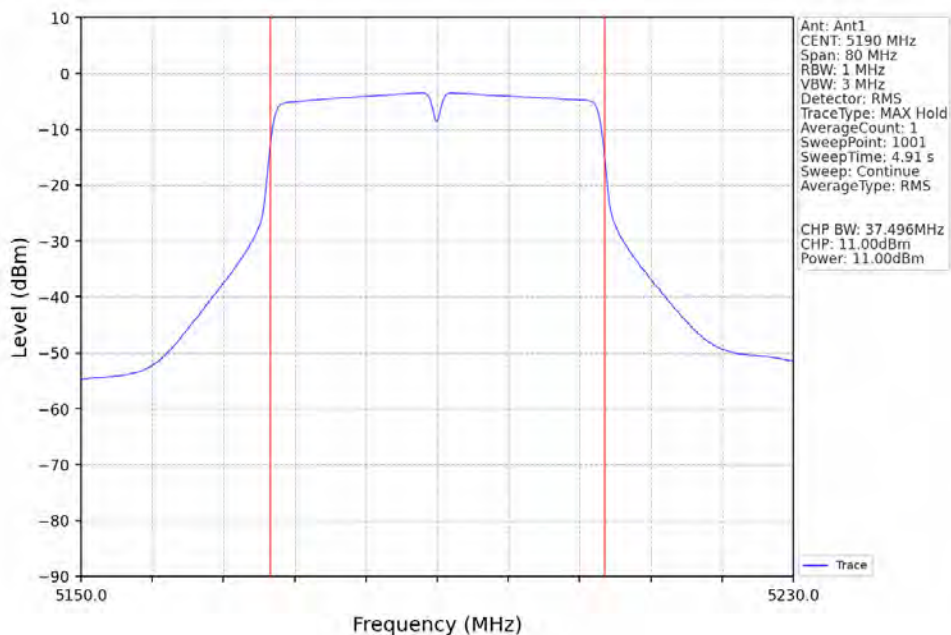


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

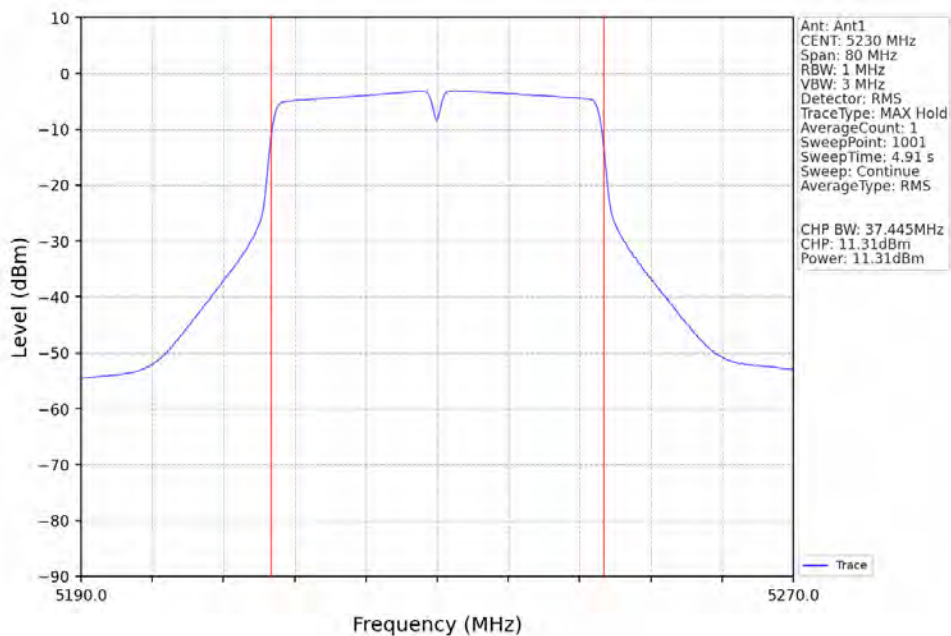




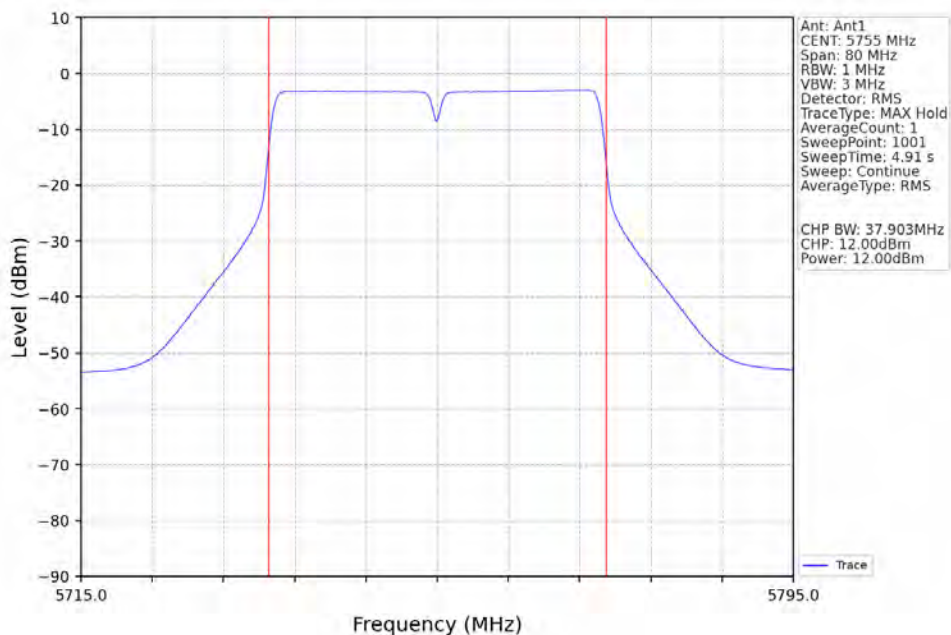
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



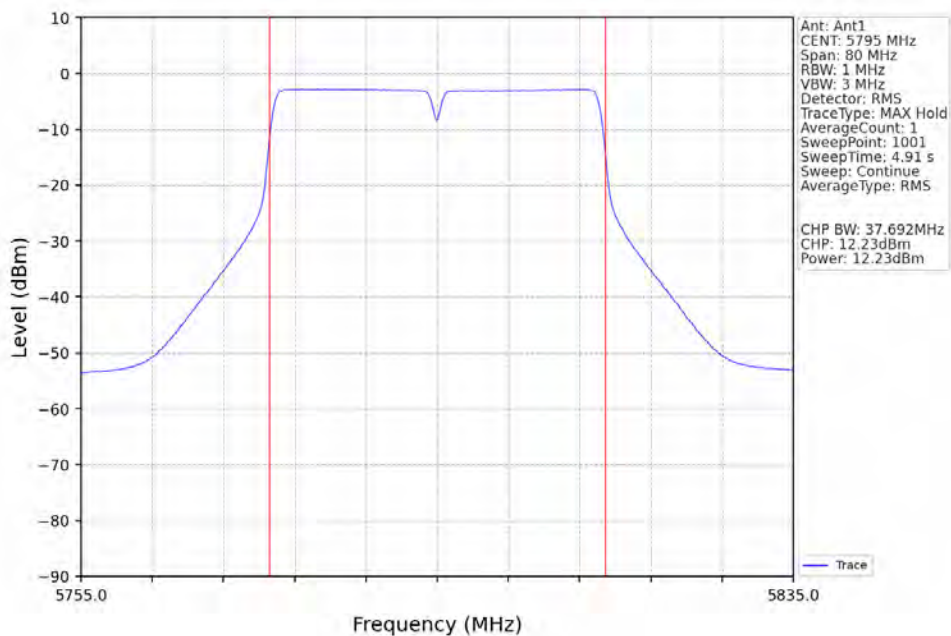
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

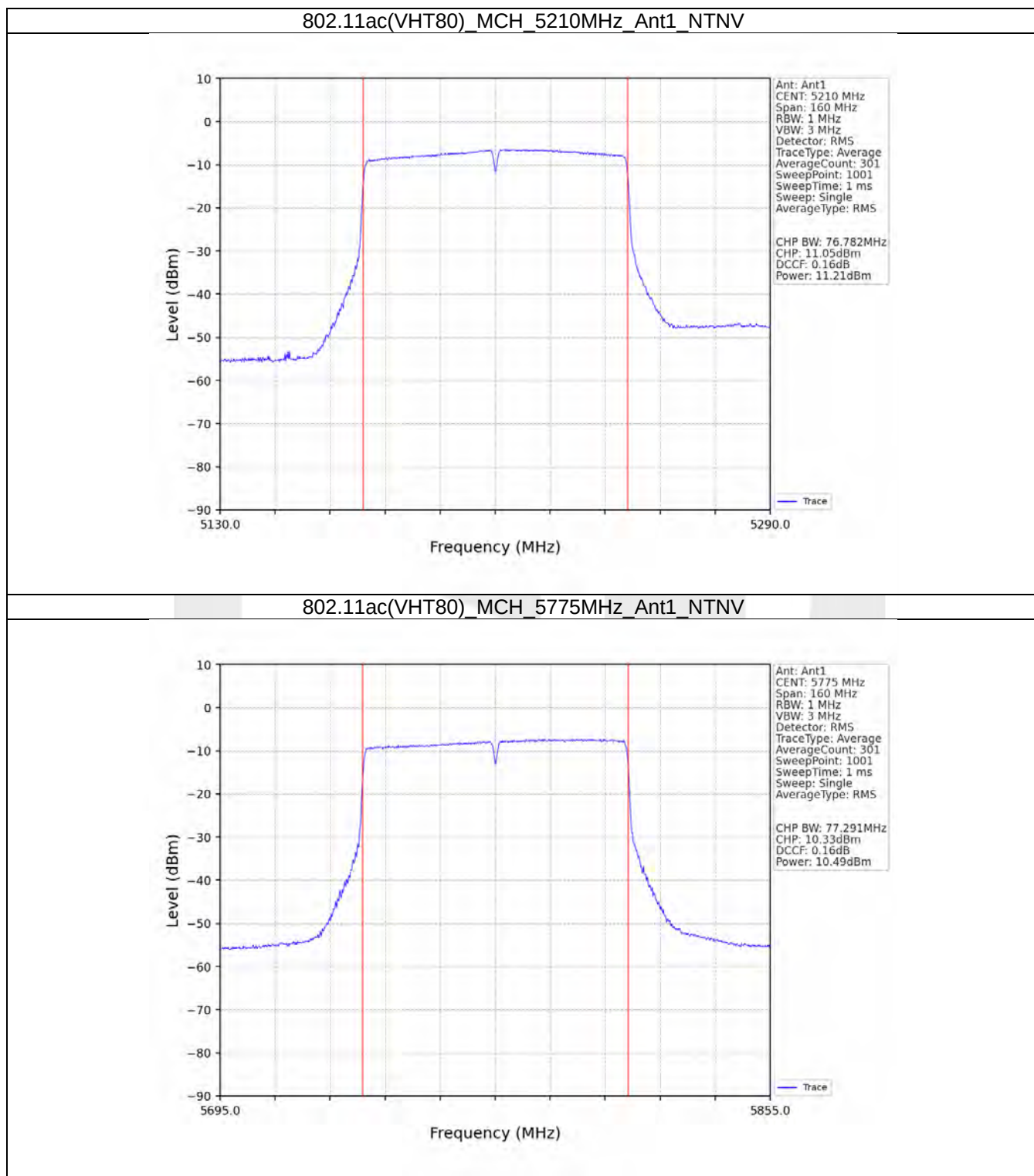


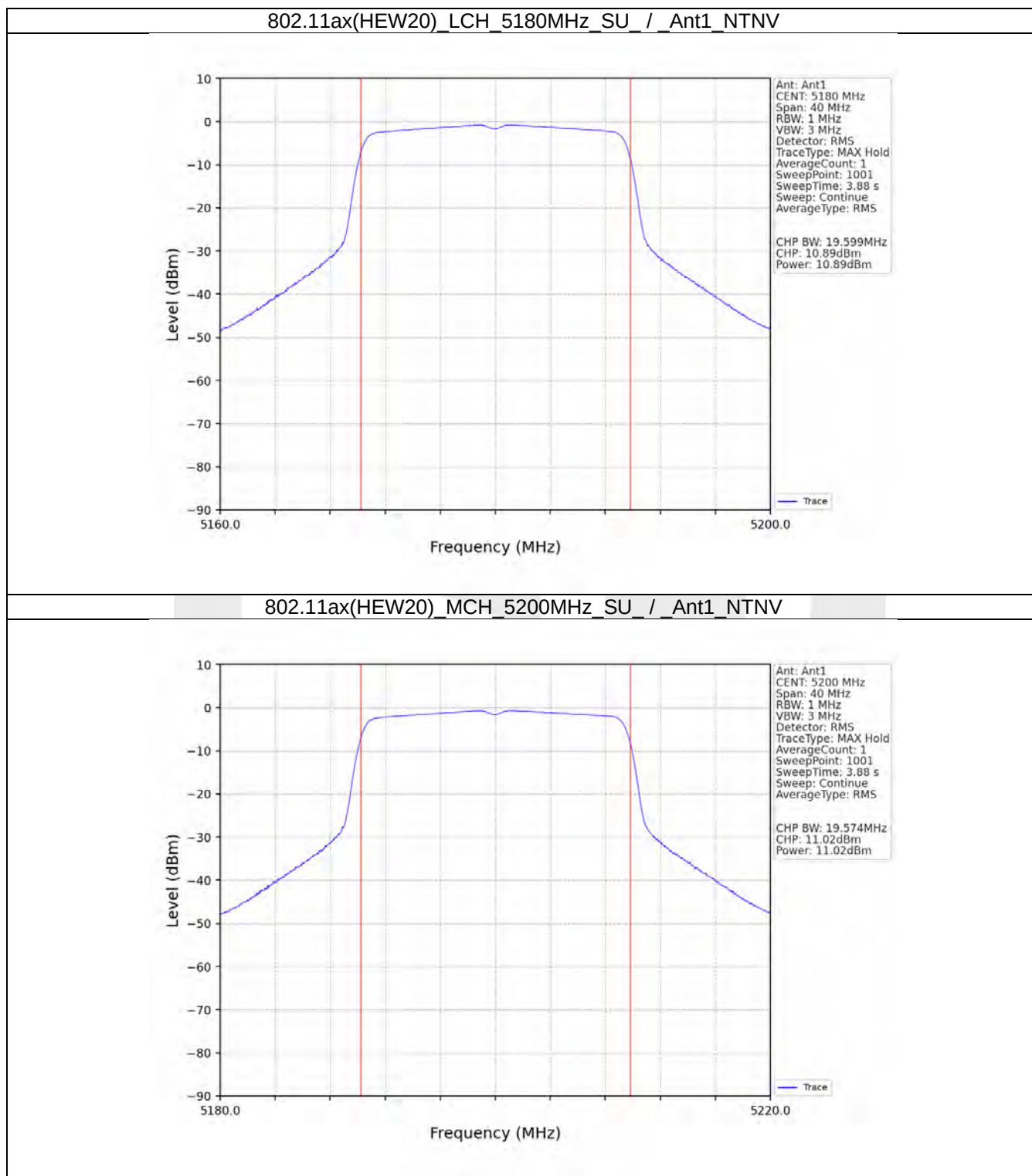
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



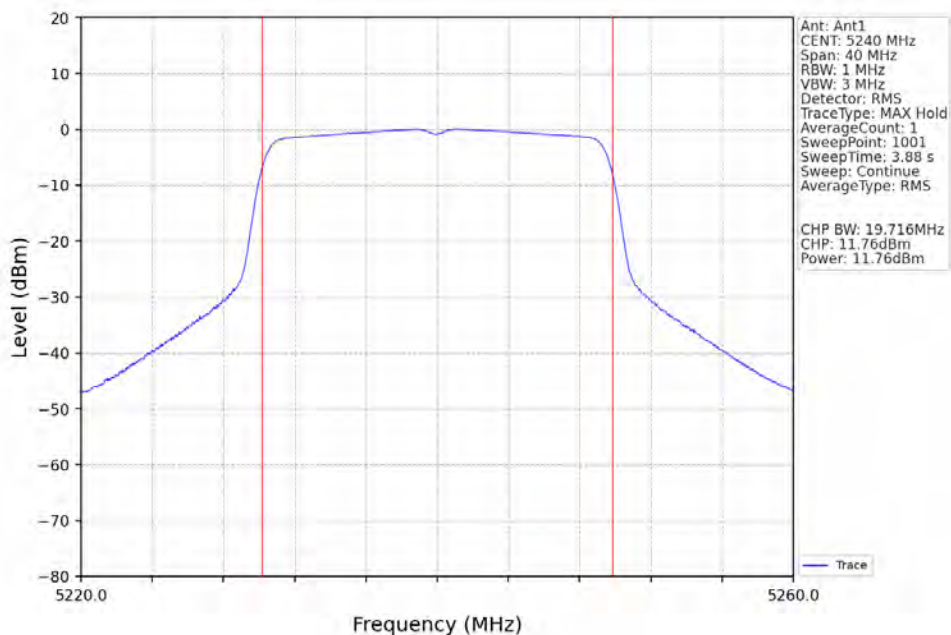
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



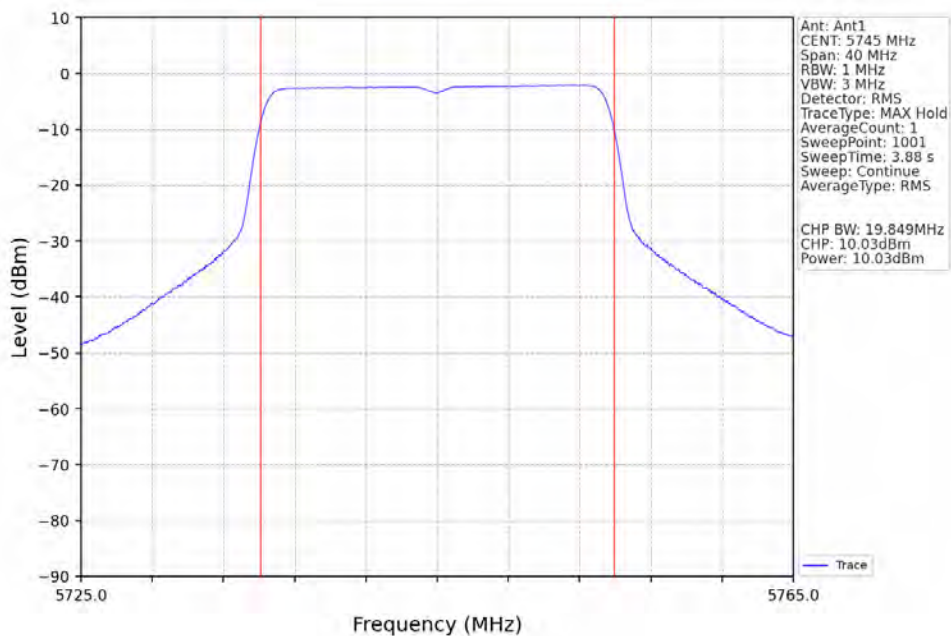




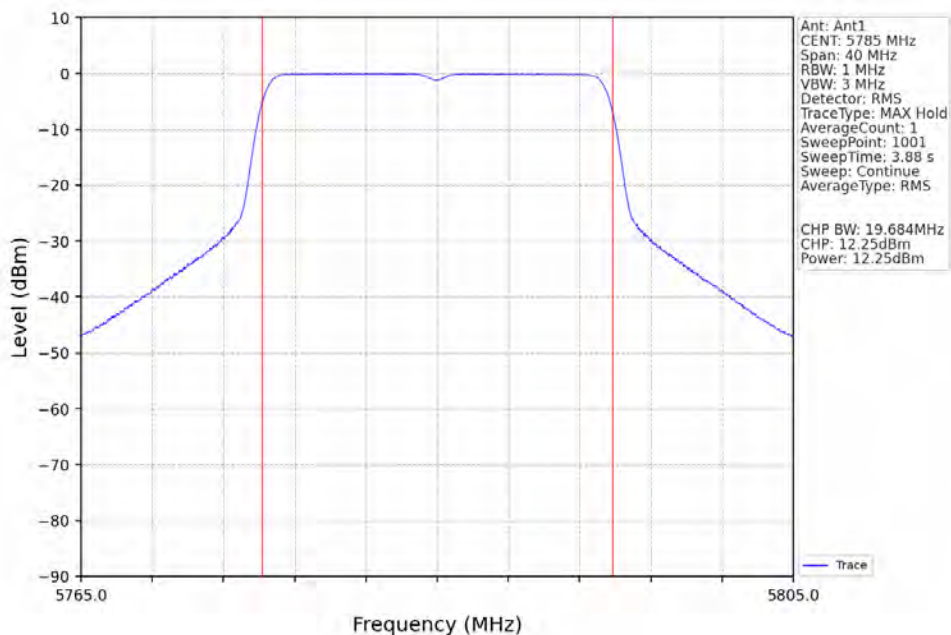
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



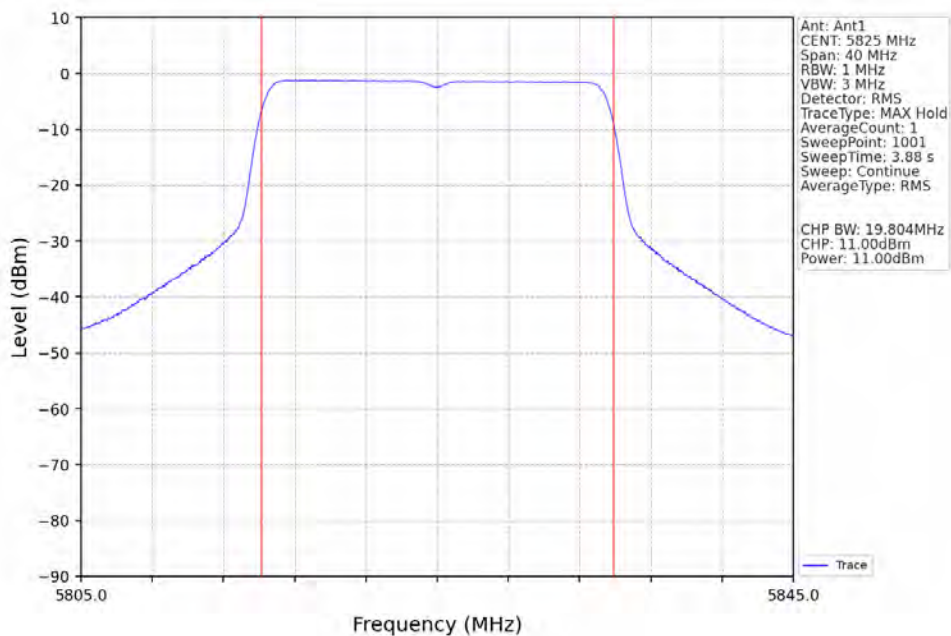
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



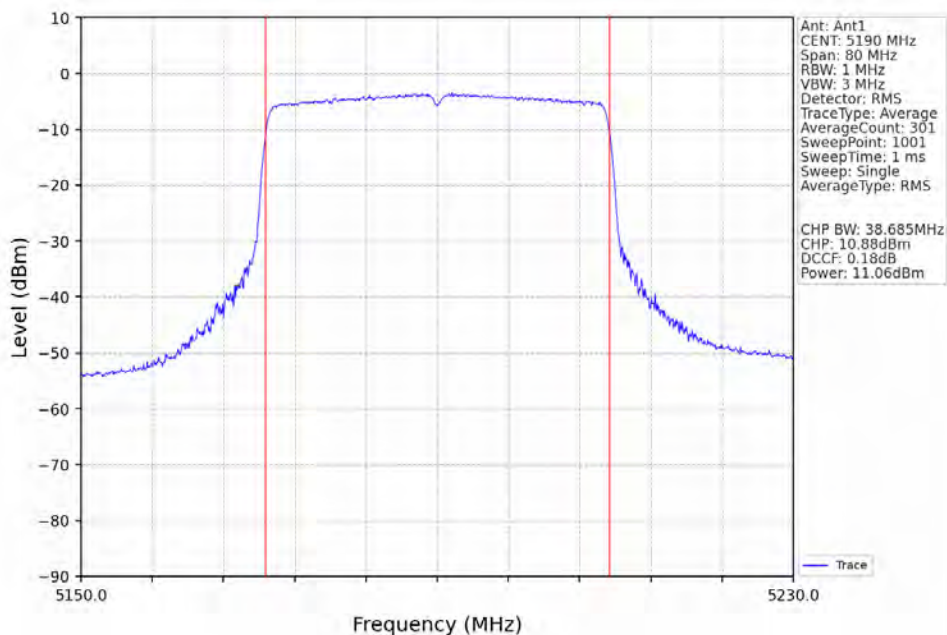
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



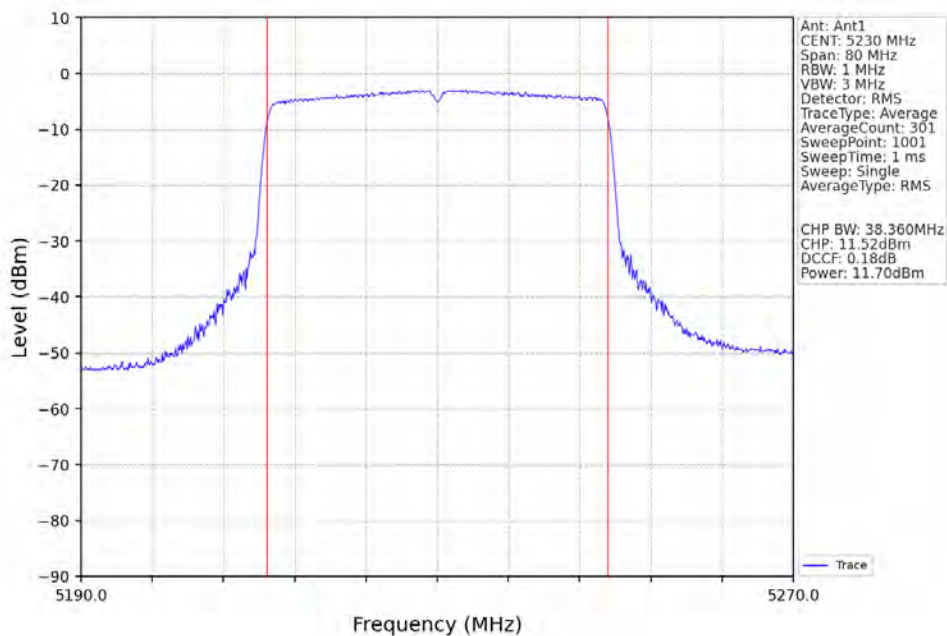
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



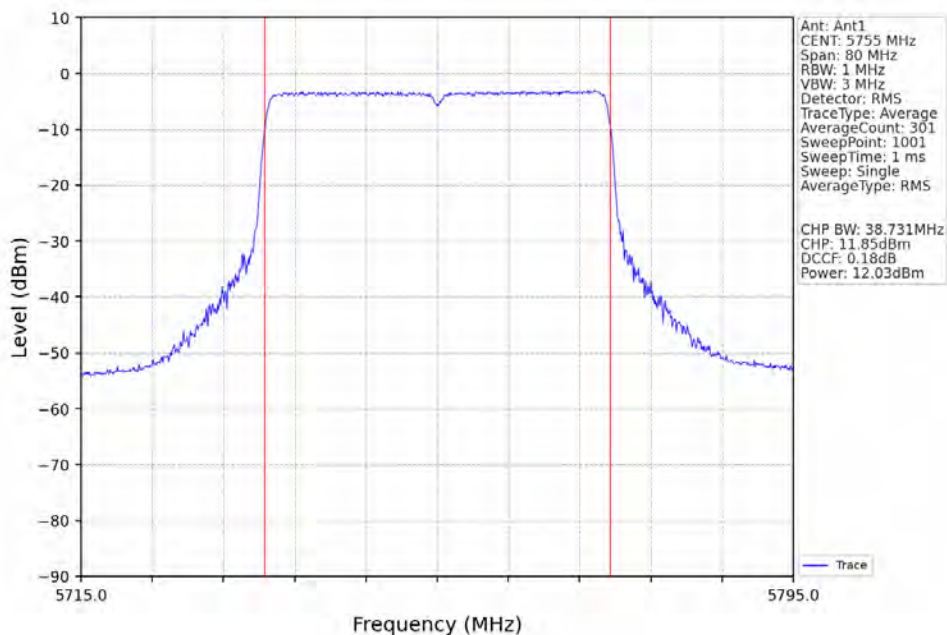
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



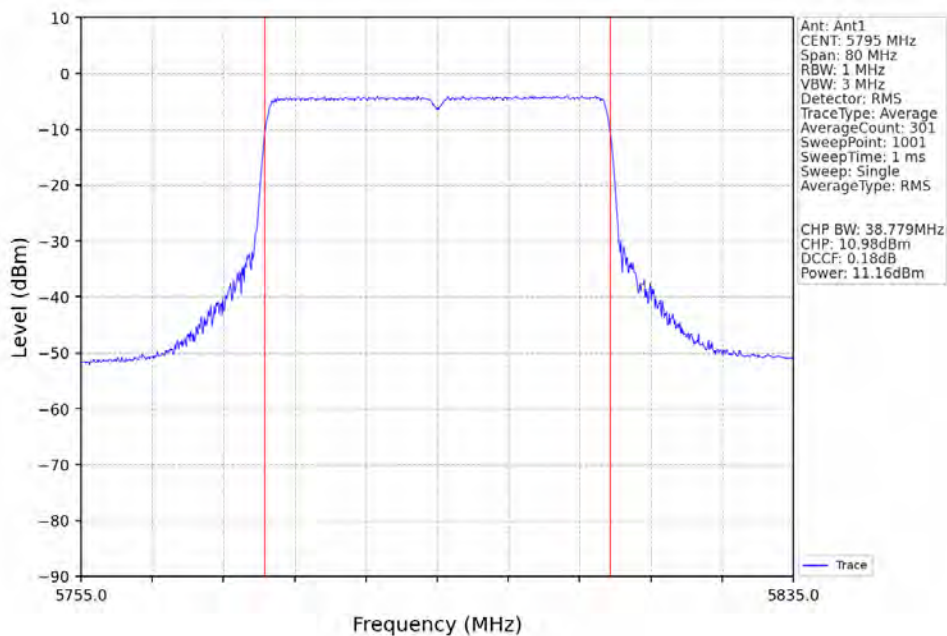
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

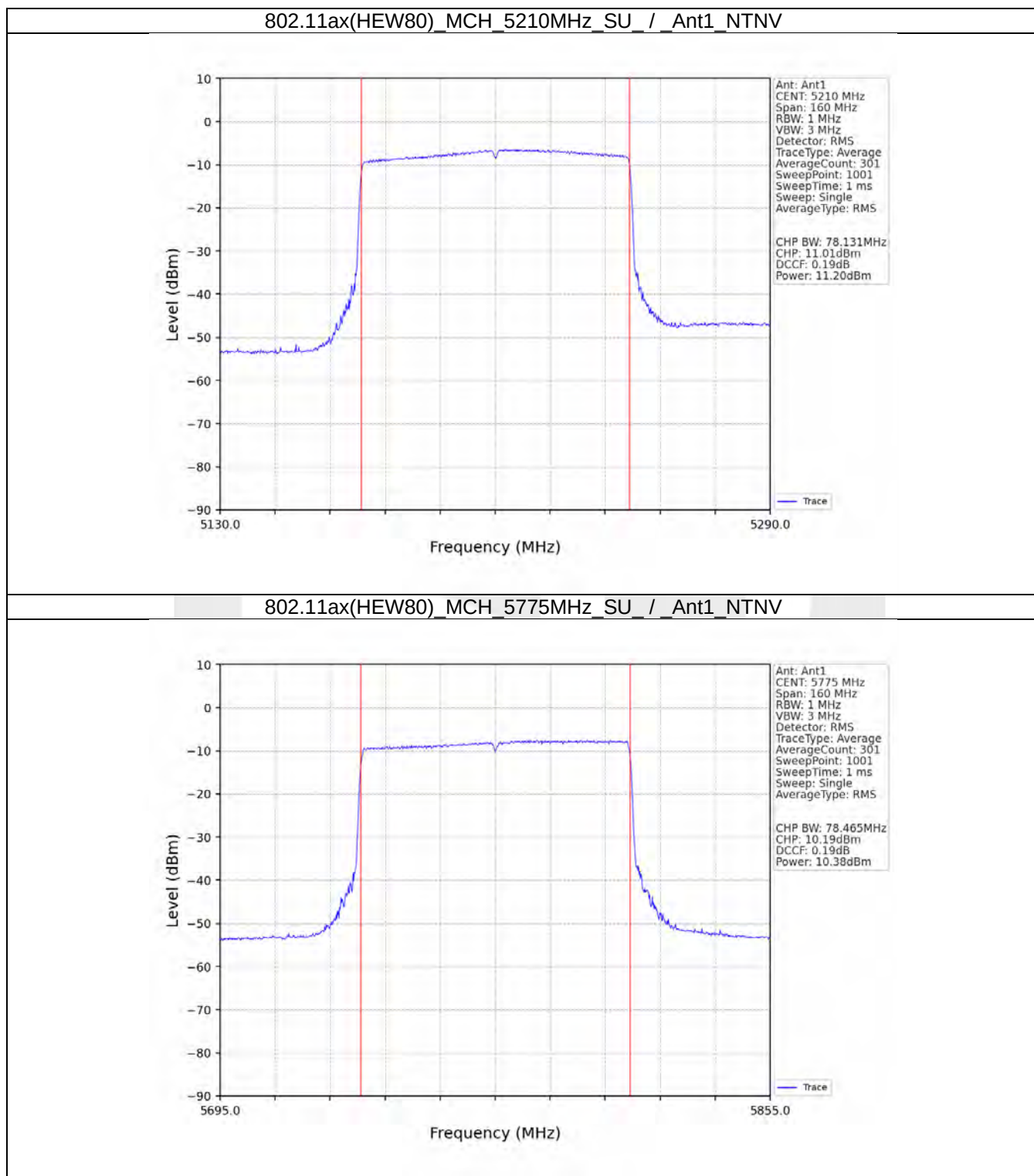


802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

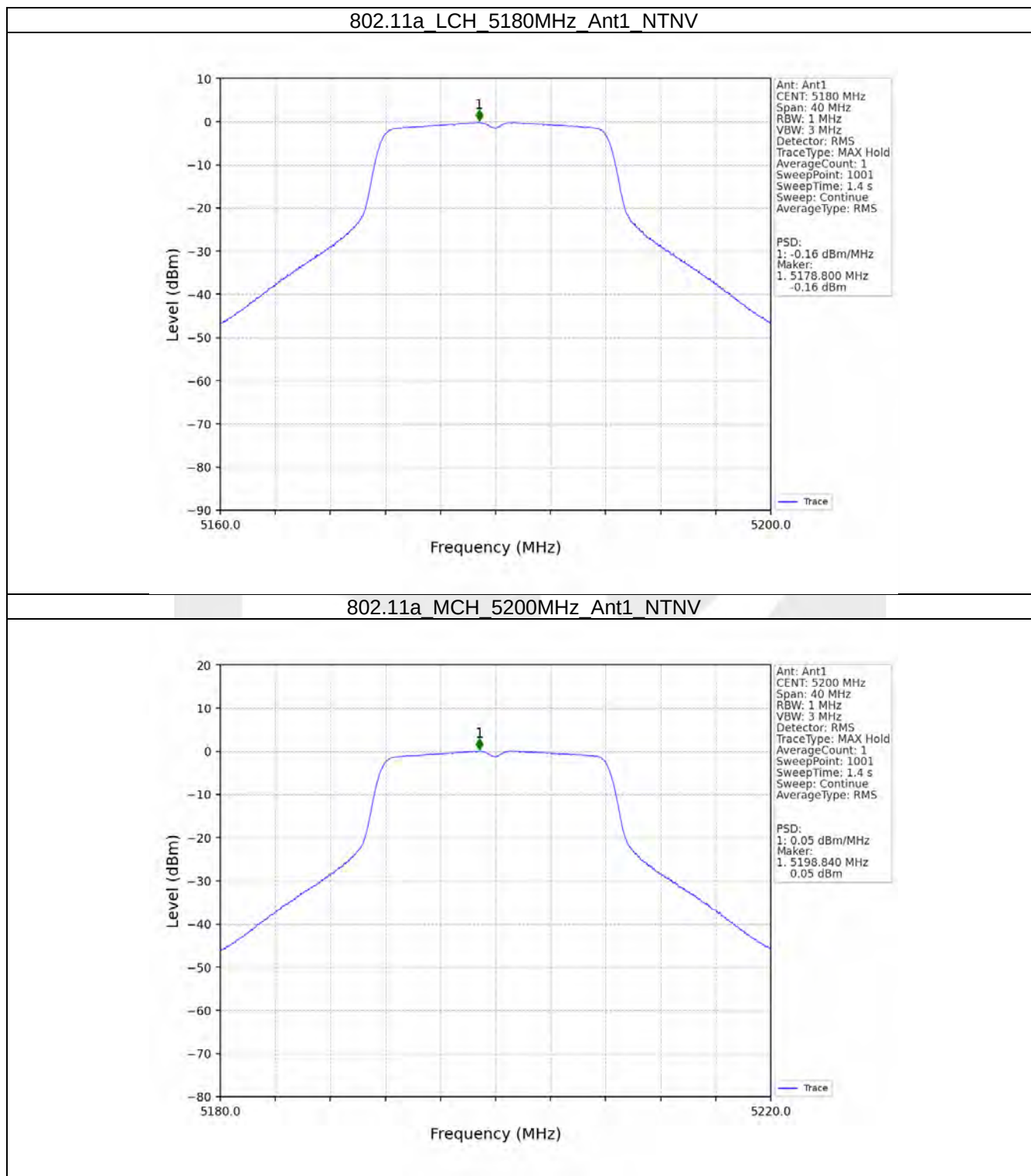
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	-0.16	<=11	Pass
		5200	/	/	0.05	<=11	Pass
		5240	/	/	0.80	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	-0.39	<=11	Pass
		5200	/	/	-0.47	<=11	Pass
		5240	/	/	-0.06	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-3.24	<=11	Pass
		5230	/	/	-2.52	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-0.47	<=11	Pass
		5200	/	/	-0.52	<=11	Pass
		5240	/	/	0.04	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-3.47	<=11	Pass
		5230	/	/	-3.11	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-6.12	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-0.77	<=11	Pass
		5200	SU	/	-0.68	<=11	Pass
		5240	SU	/	0.08	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-3.41	<=11	Pass
		5230	SU	/	-2.66	<=11	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-6.14	<=11	Pass

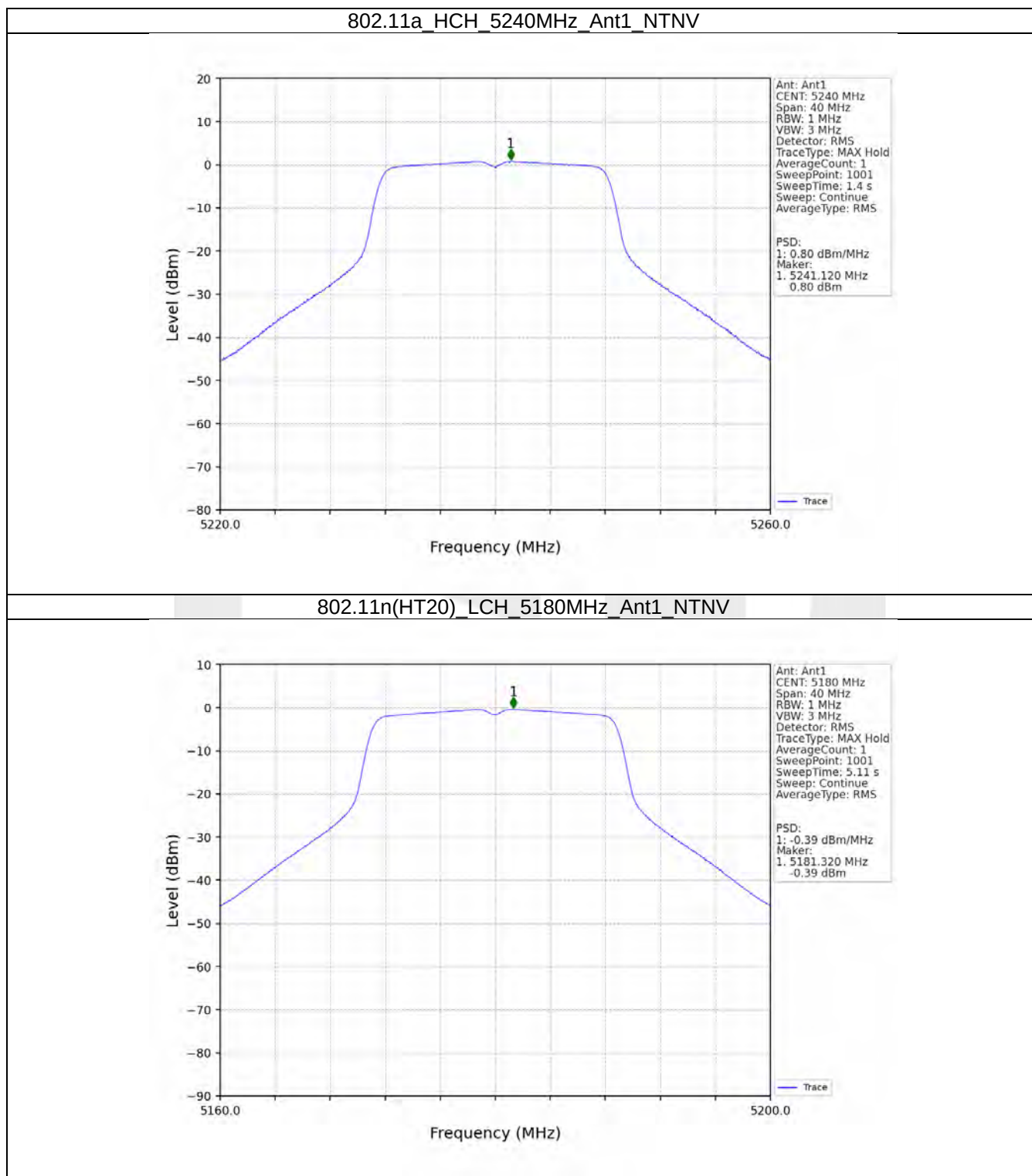
4.1.2 PSD-Band3

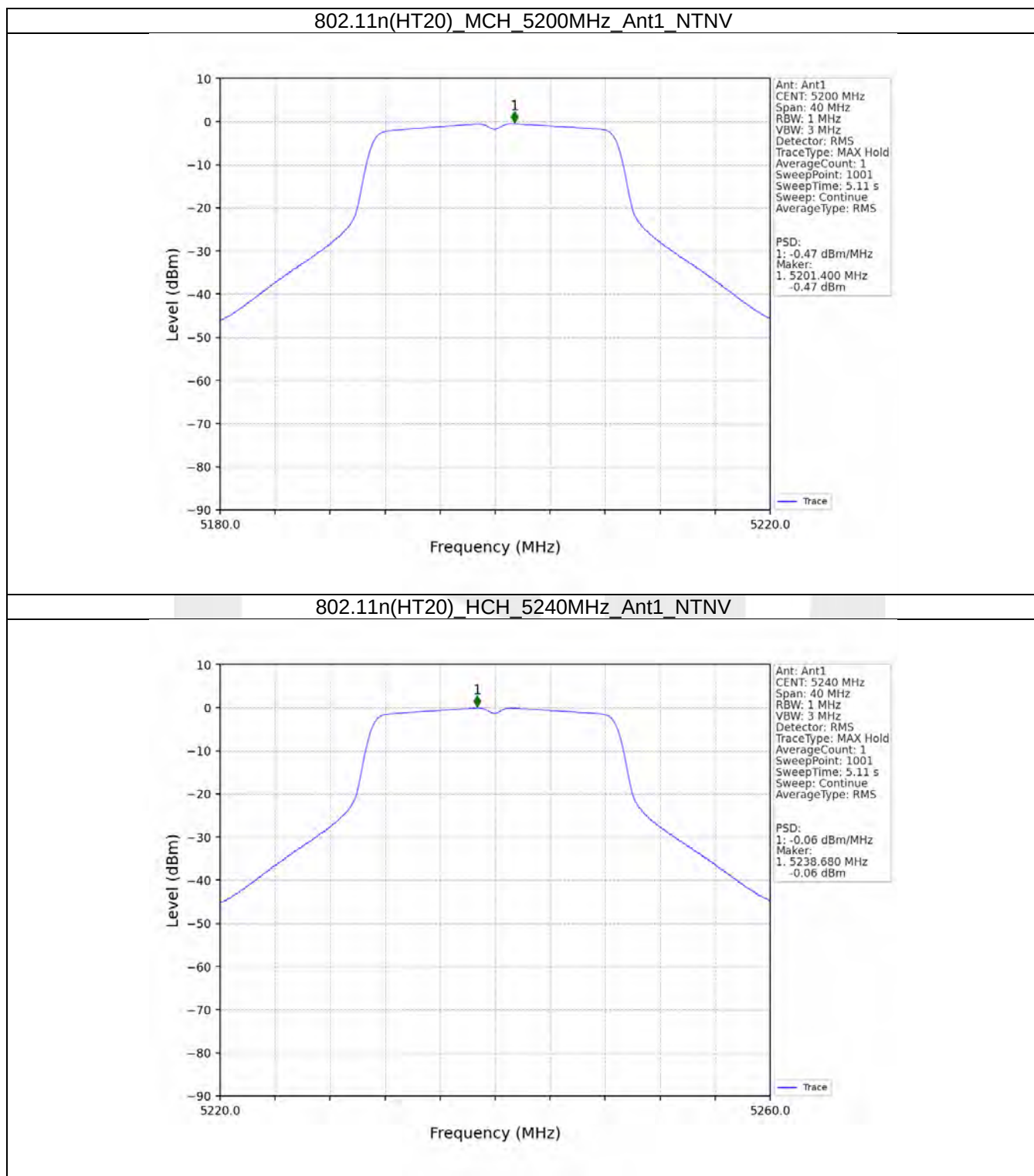
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-4.29	<=30	Pass
		5785	/	/	-3.00	<=30	Pass
		5825	/	/	-2.82	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-4.68	<=30	Pass
		5785	/	/	-2.45	<=30	Pass
		5825	/	/	-2.54	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-5.51	<=30	Pass
		5795	/	/	-5.36	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-4.63	<=30	Pass
		5785	/	/	-3.60	<=30	Pass
		5825	/	/	-2.57	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.79	<=30	Pass
		5795	/	/	-5.66	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-9.71	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-5.10	<=30	Pass
		5785	SU	/	-2.93	<=30	Pass
		5825	SU	/	-4.17	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-5.61	<=30	Pass
		5795	SU	/	-6.65	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-9.87	<=30	Pass

4.2 Test Graph

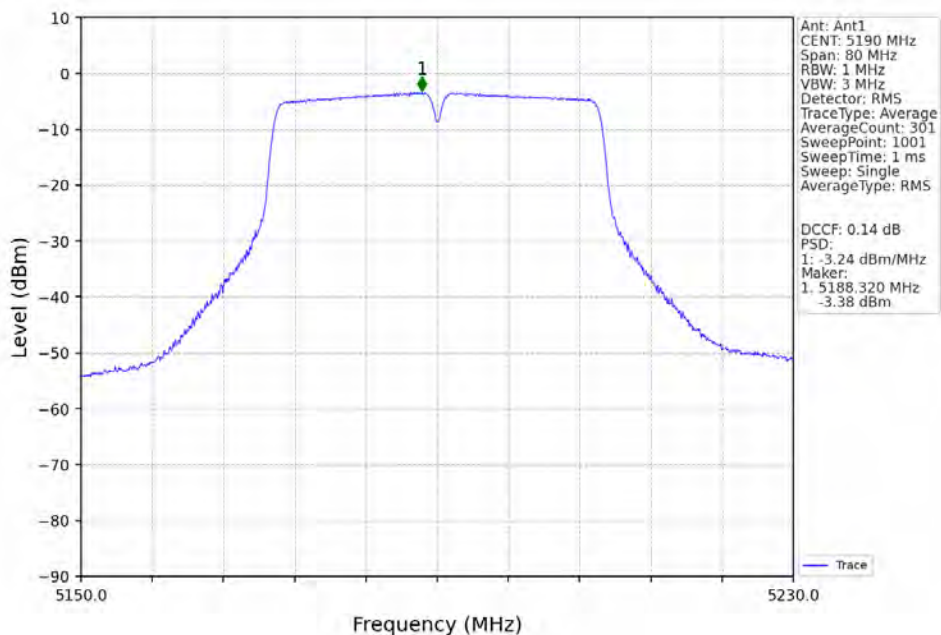
4.2.1 PSD



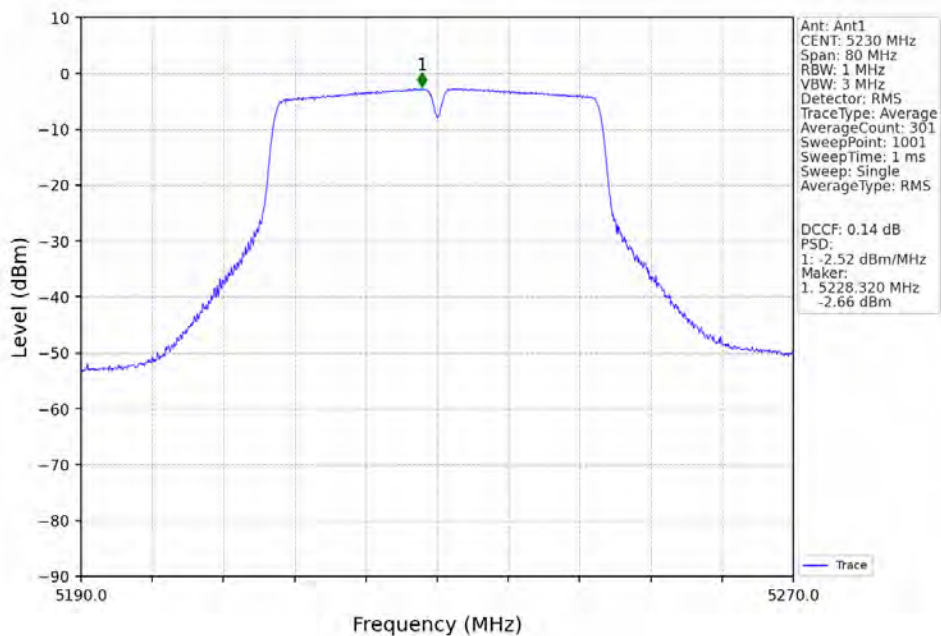




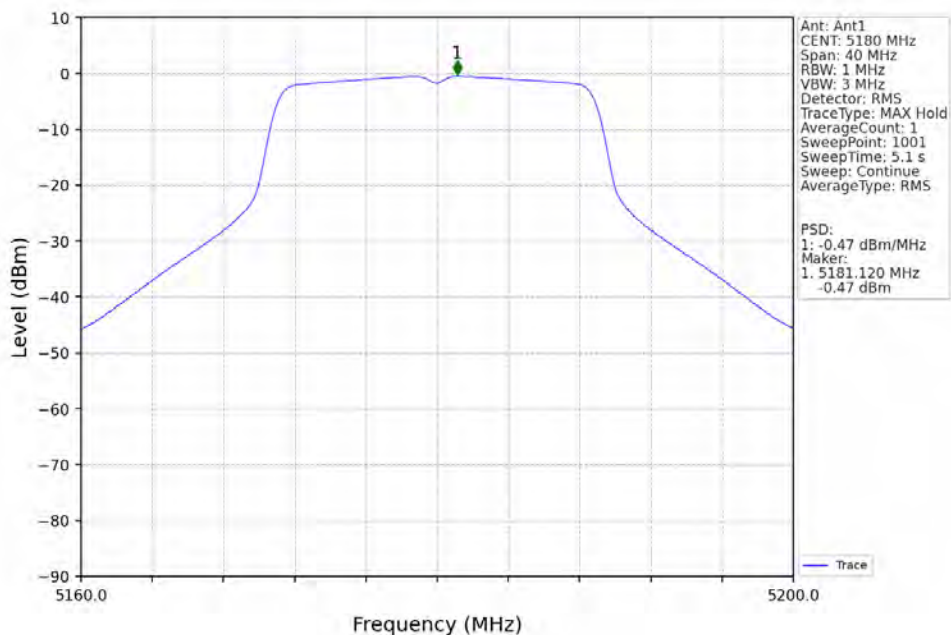
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



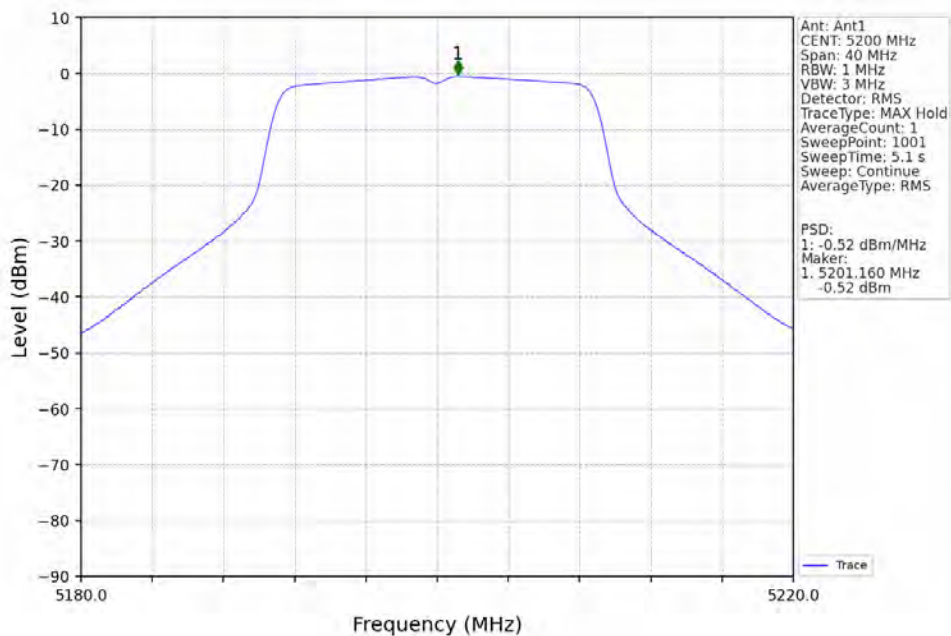
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



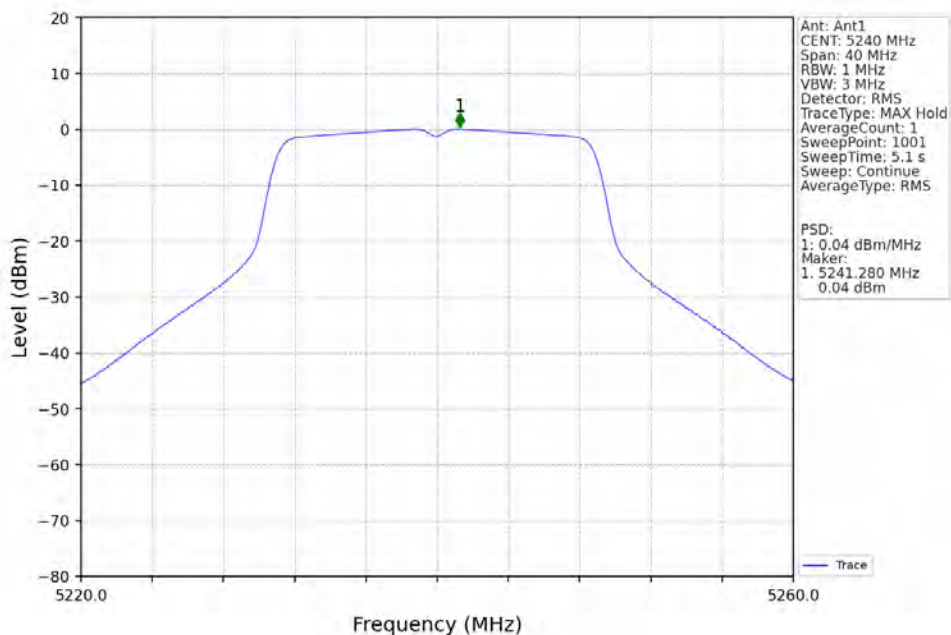
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



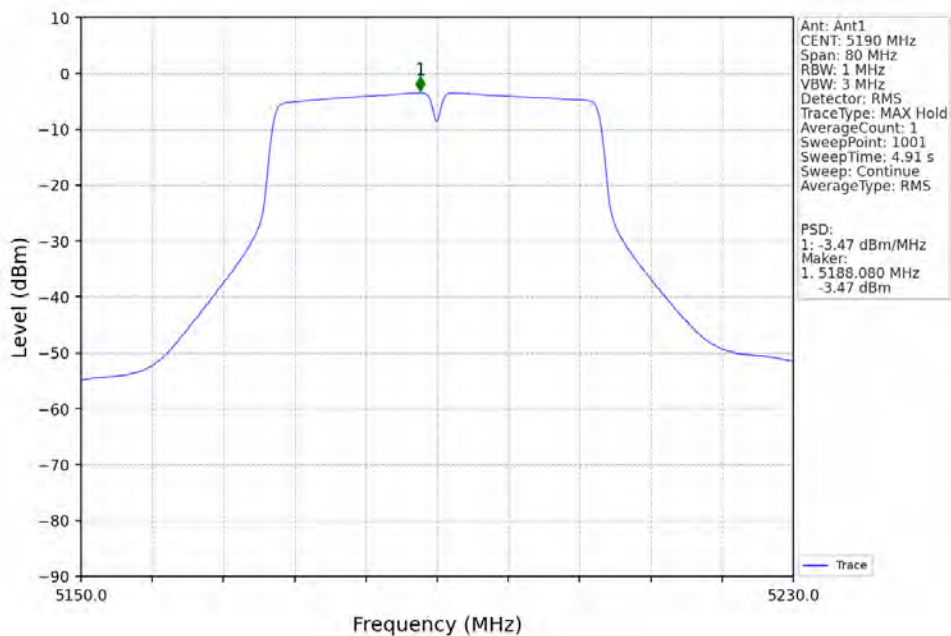
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



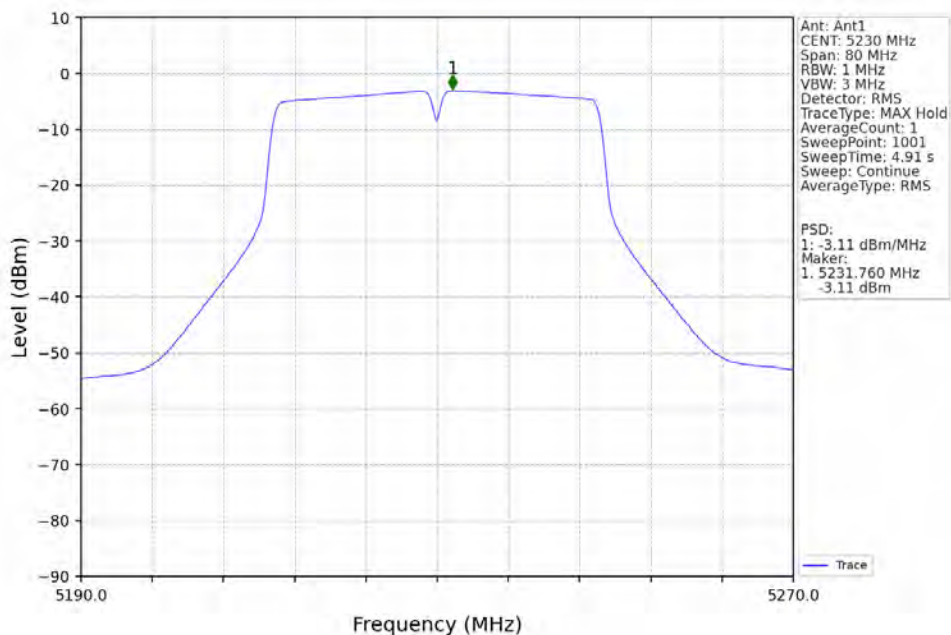
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



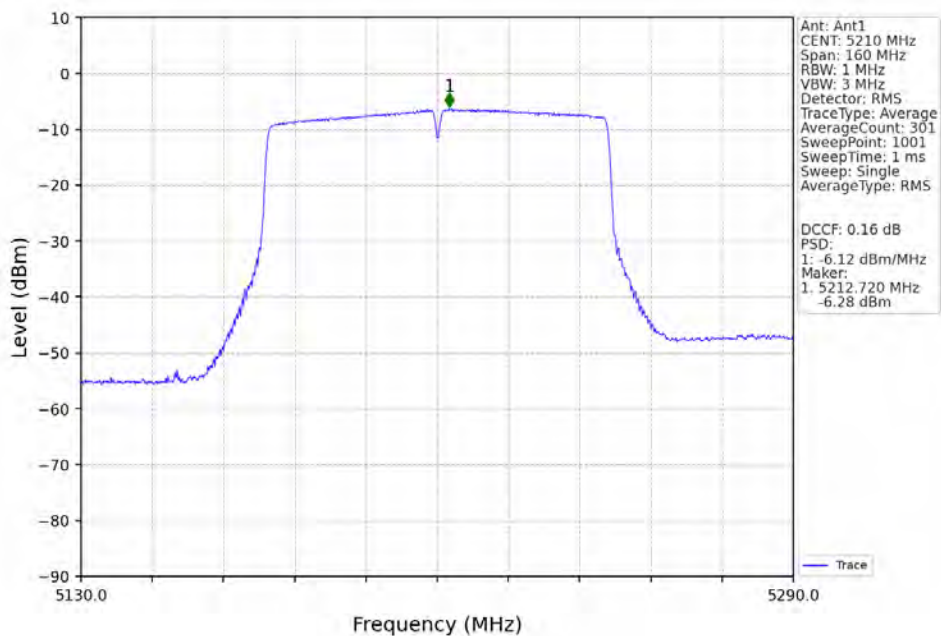
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



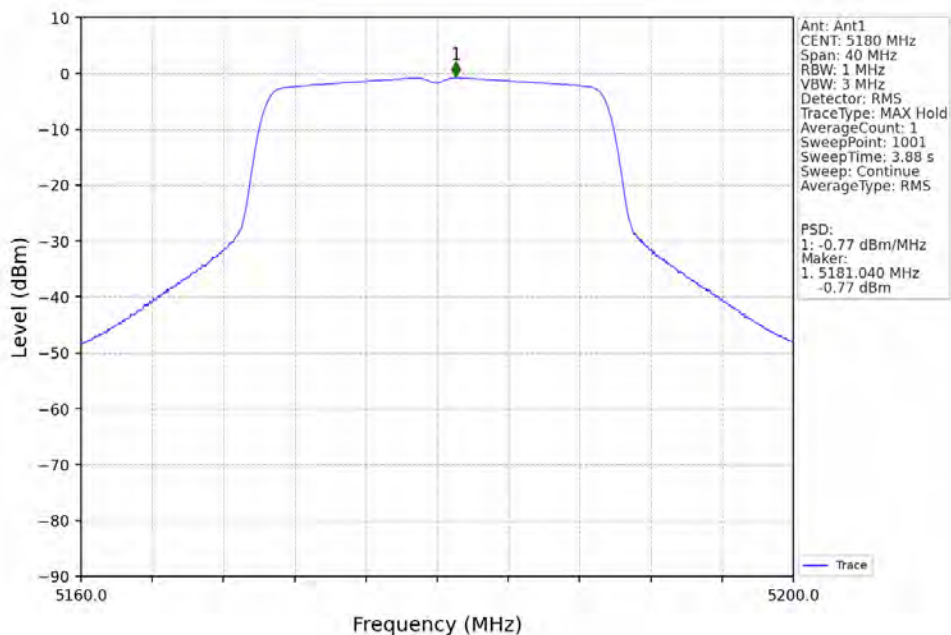
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



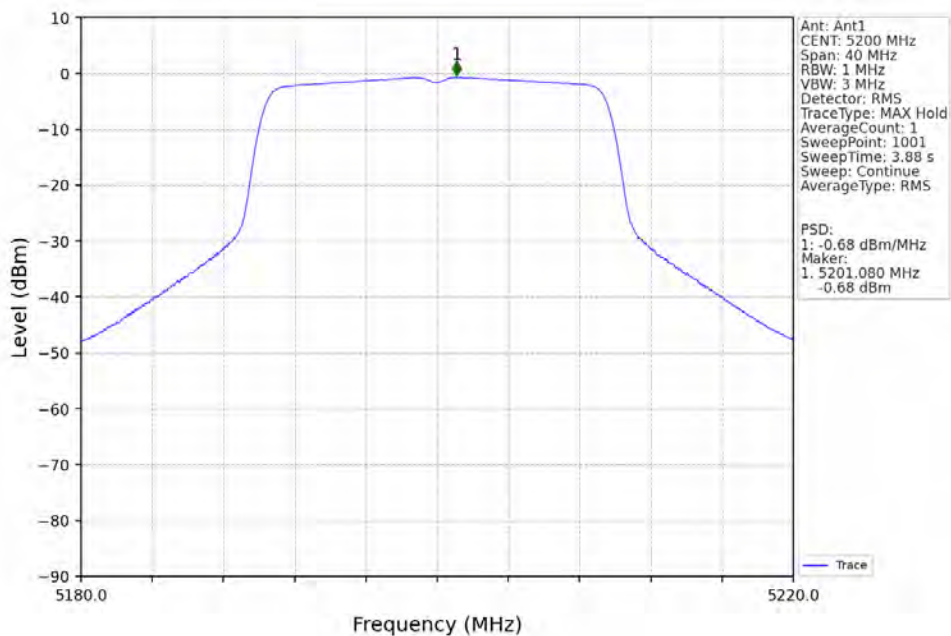
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



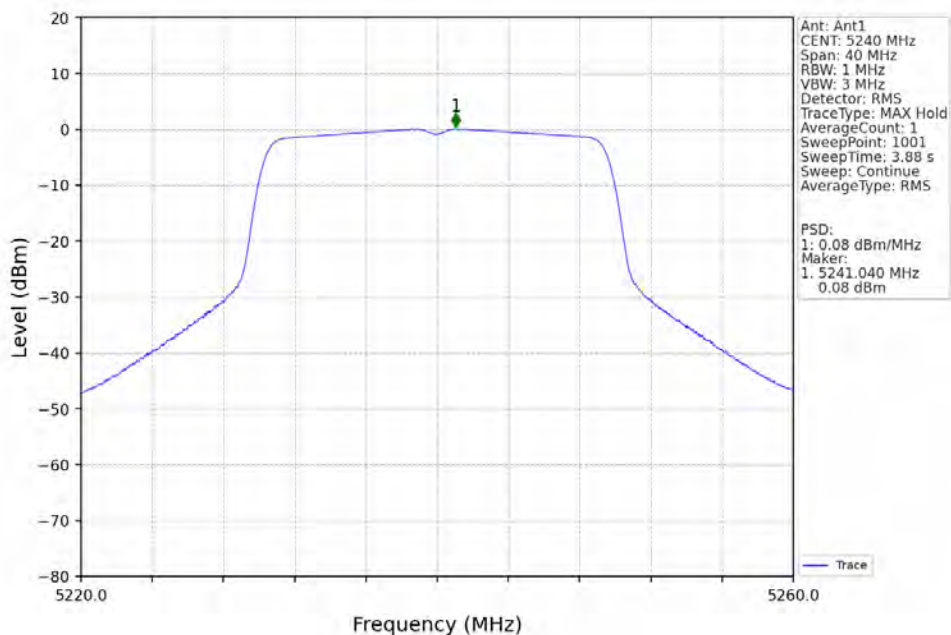
802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



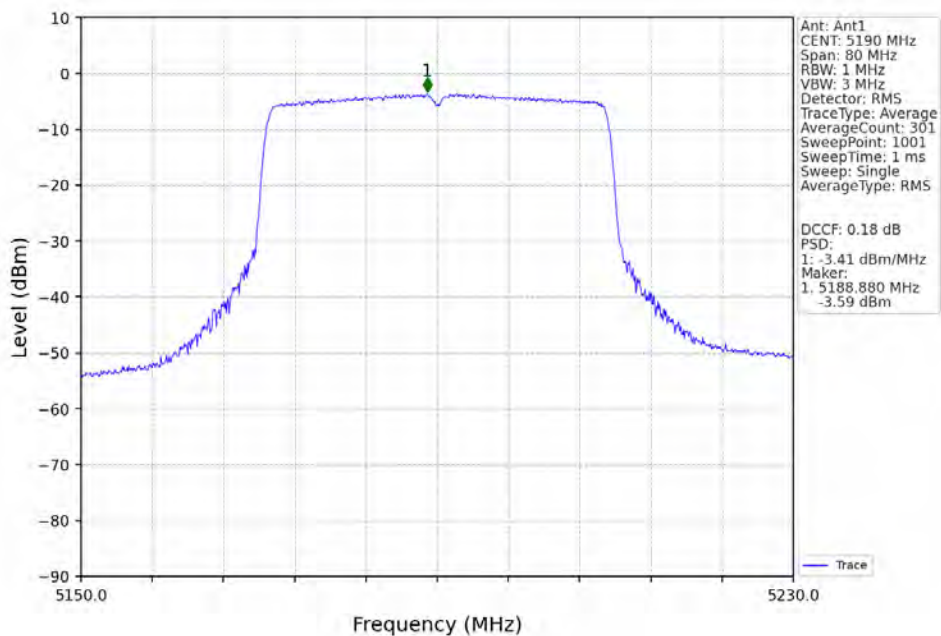
802.11ax(HEW20)_MCH_5200MHz_SU / _Ant1_NTNV



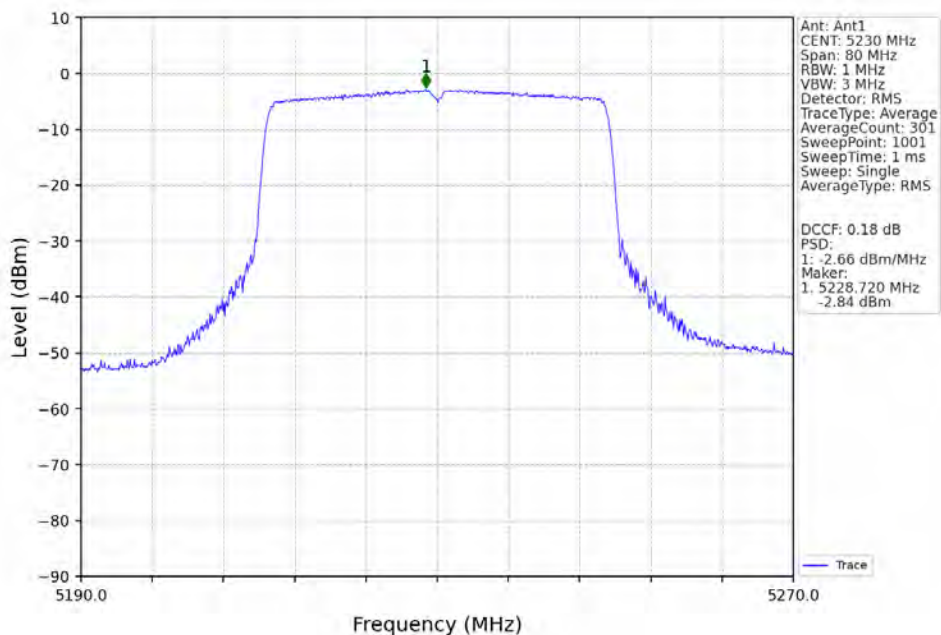
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



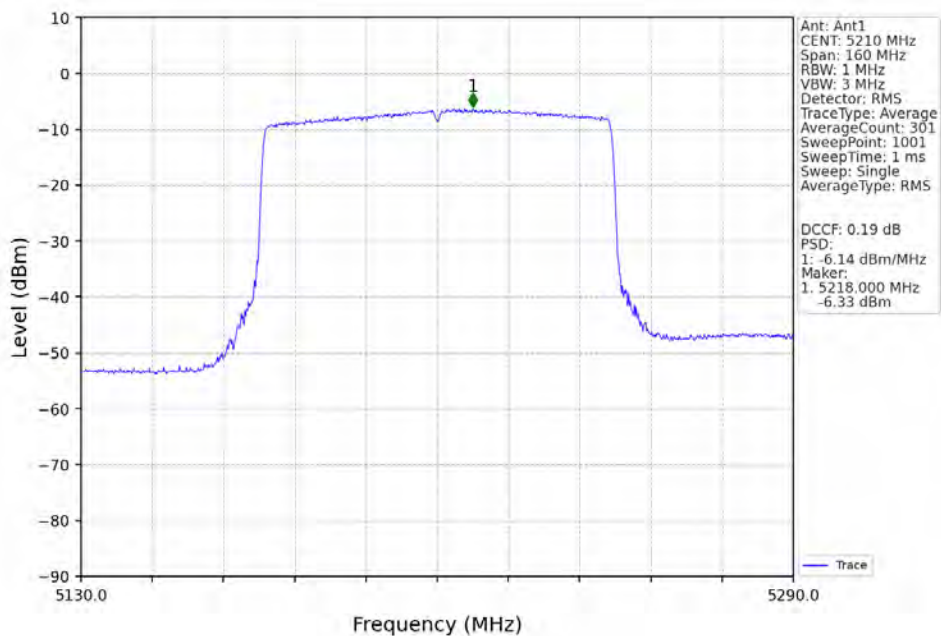
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



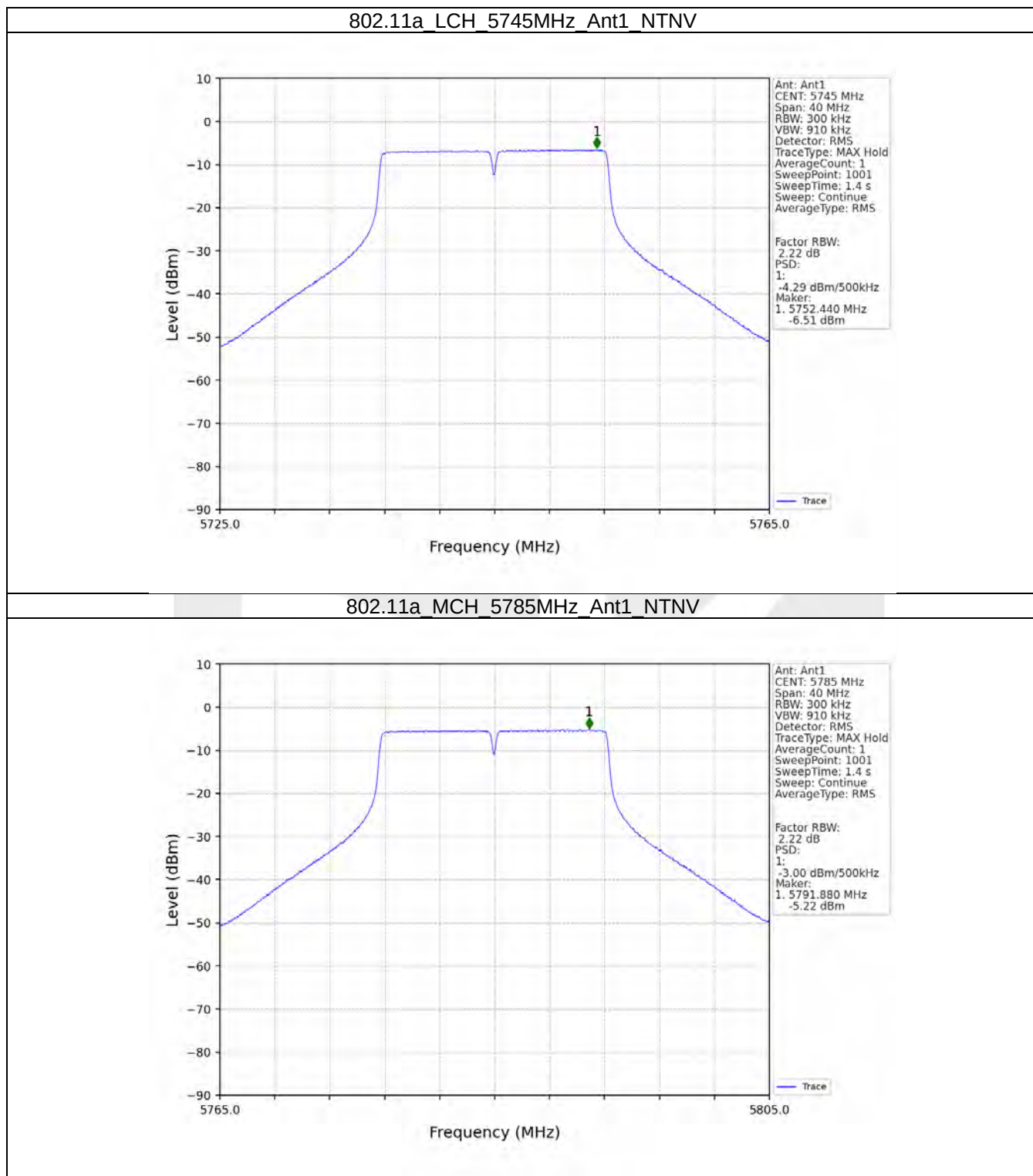
802.11ax(HEW40)_HCH_5230MHz_SU / _Ant1_NTNV

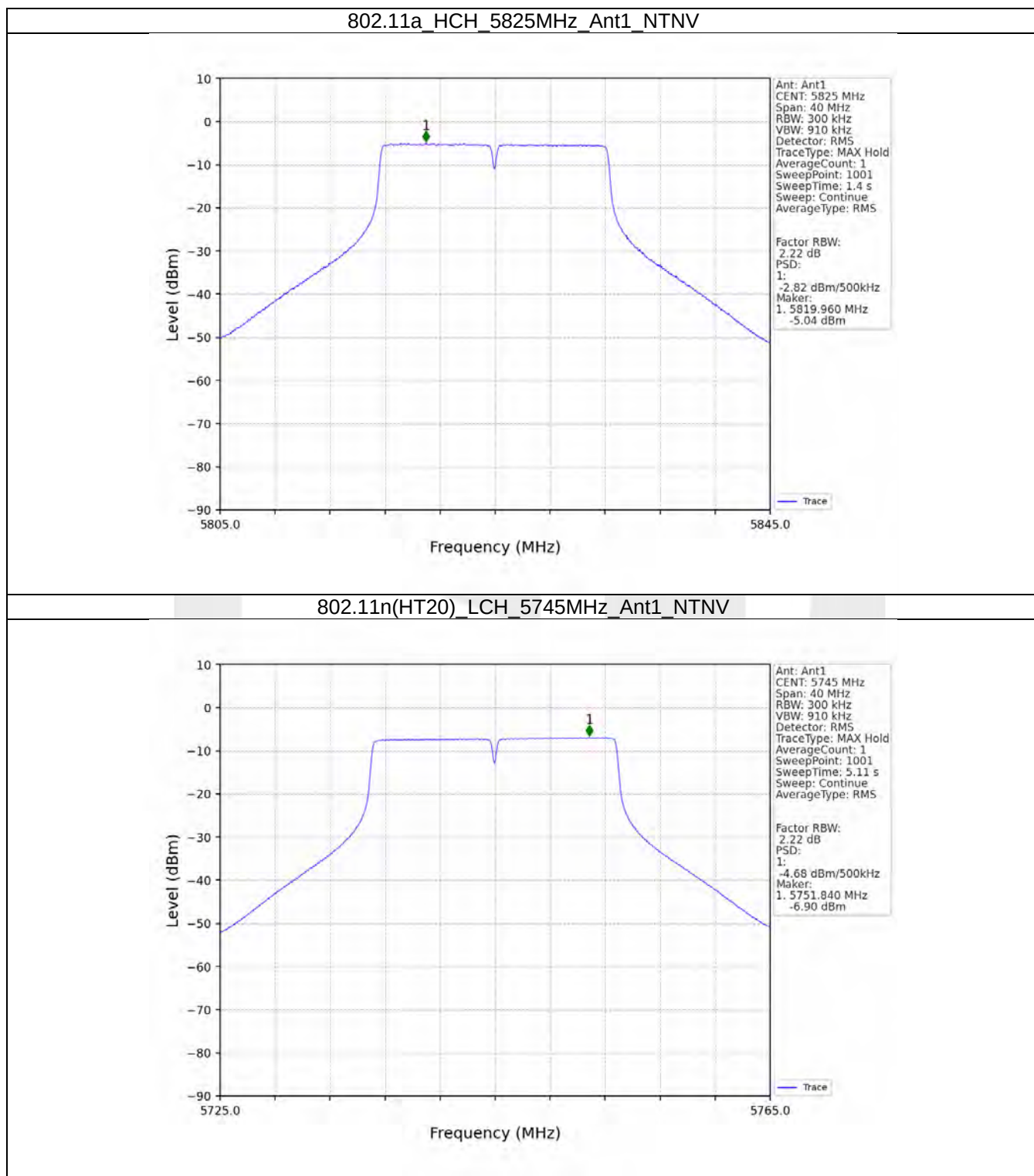


802.11ax(HEW80)_MCH_5210MHz_SU / _Ant1_NTNV

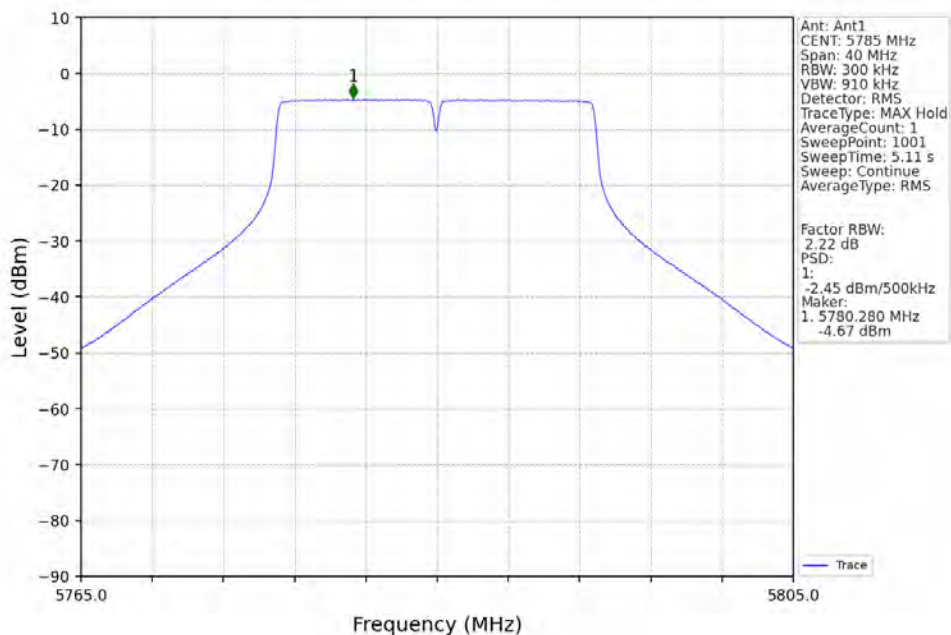


4.2.2 PSD-Band3

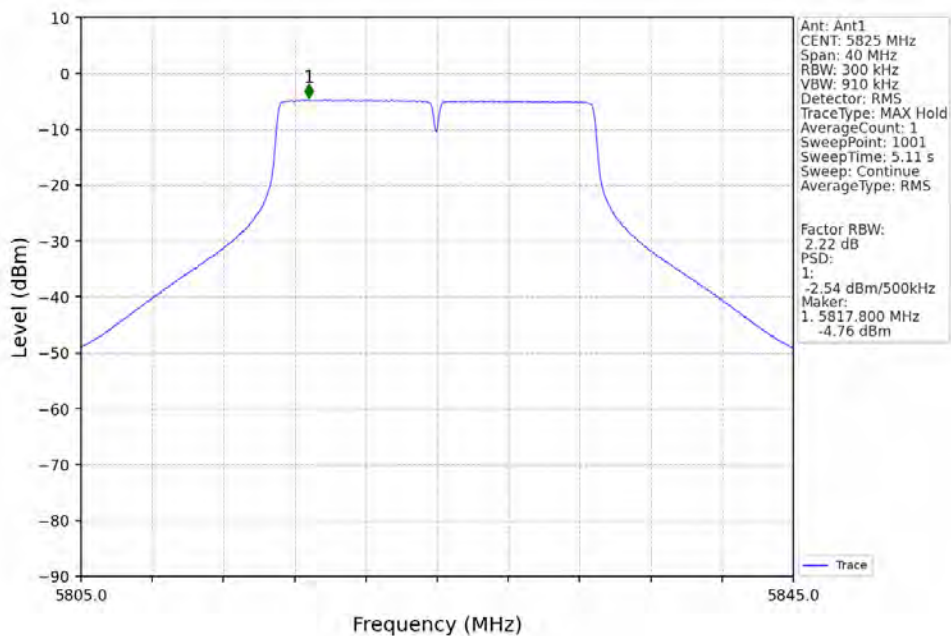




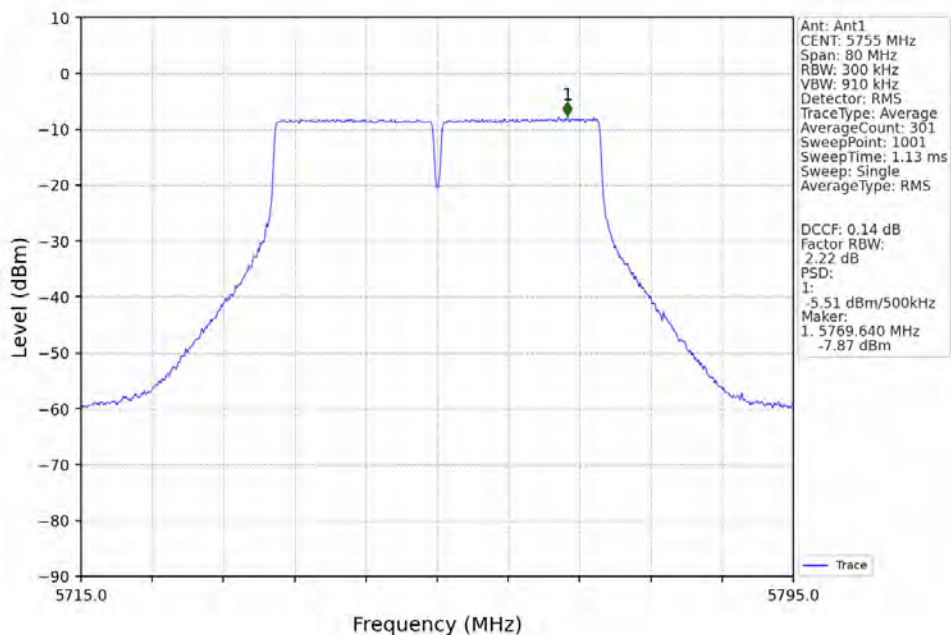
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



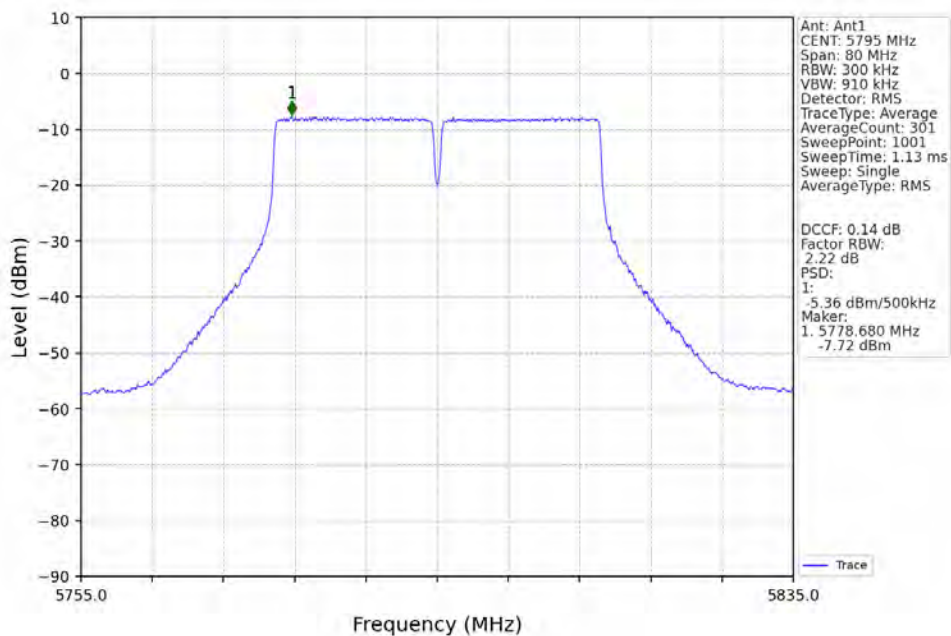
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



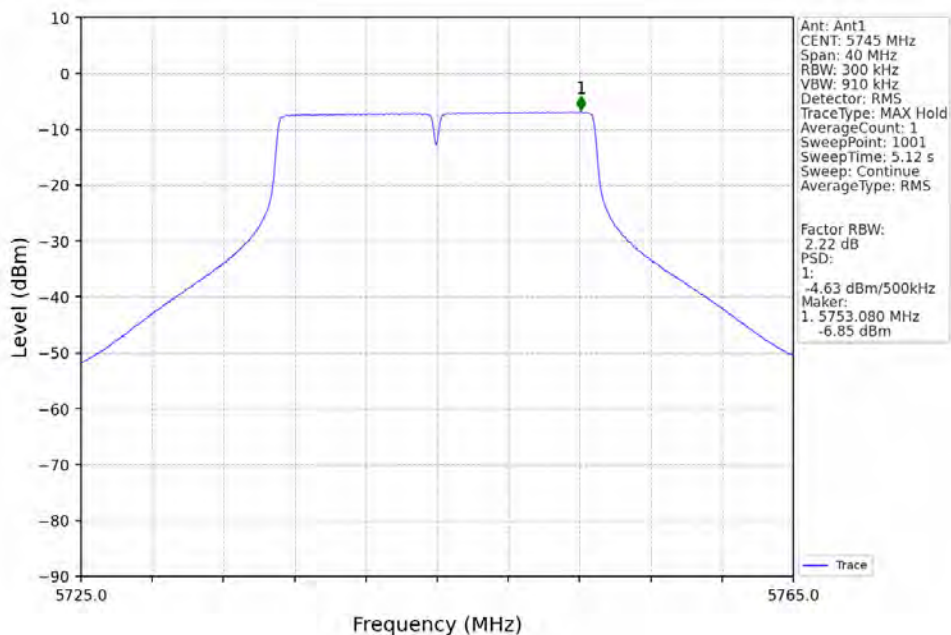
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



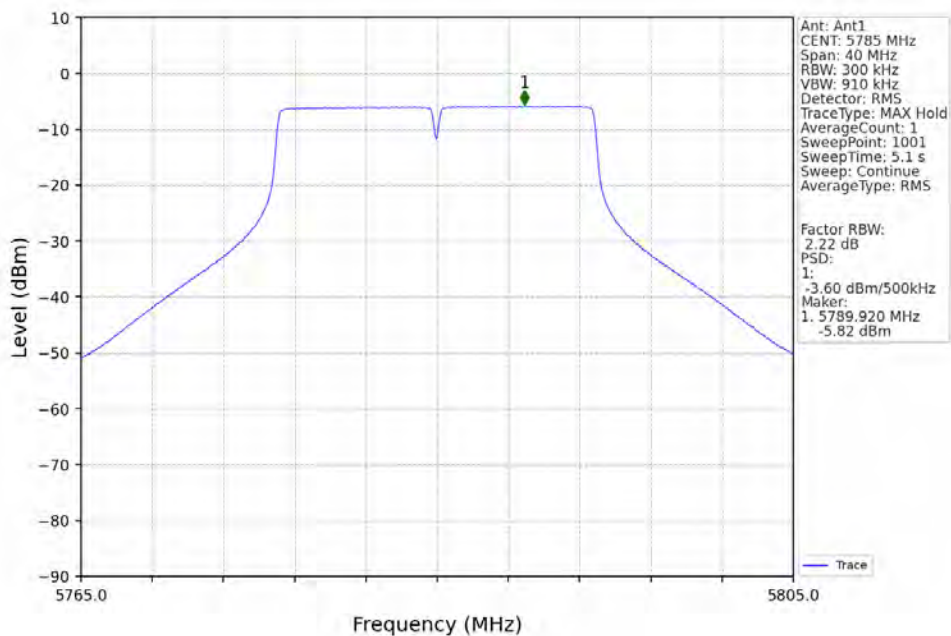
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



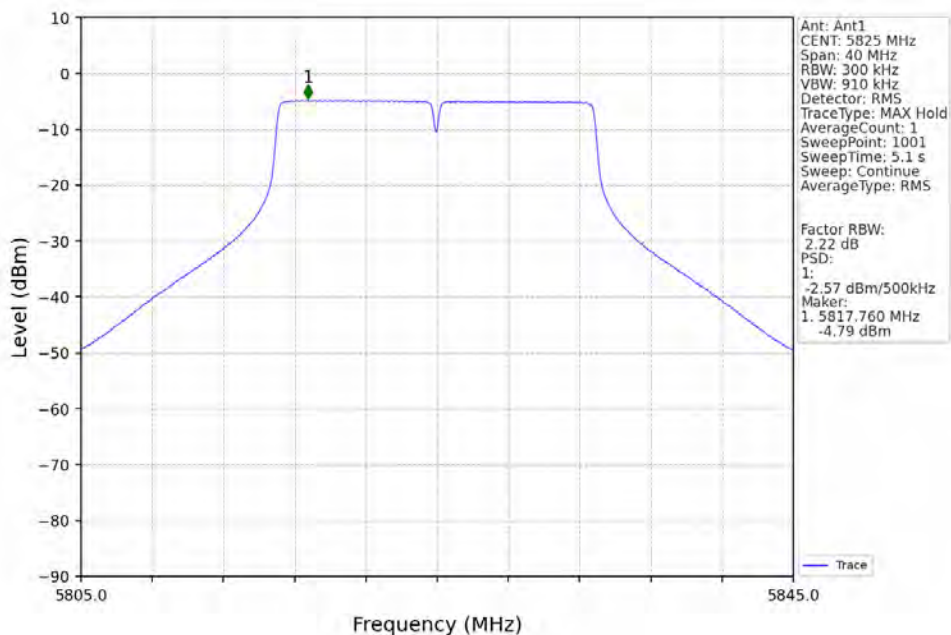
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



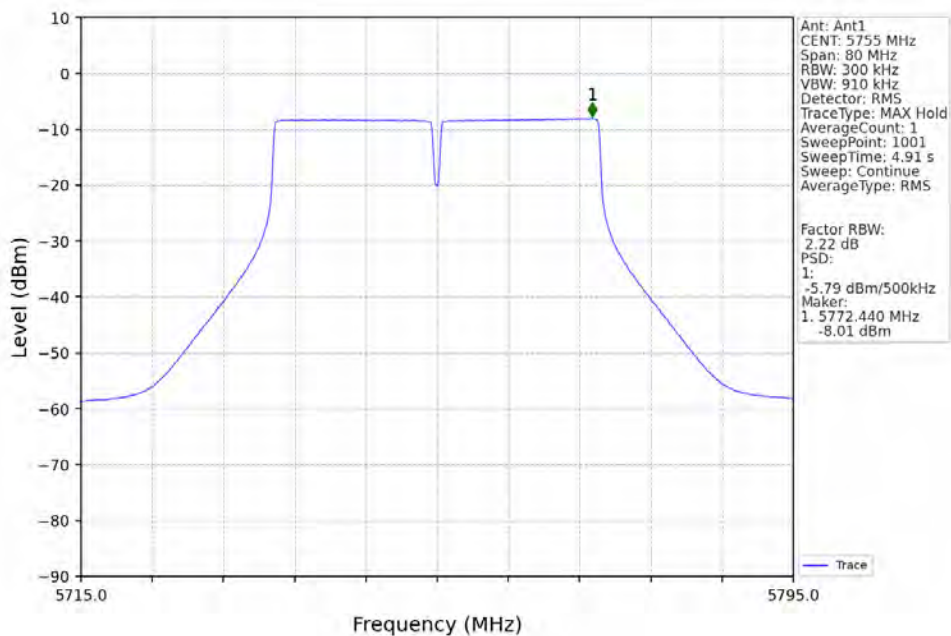
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



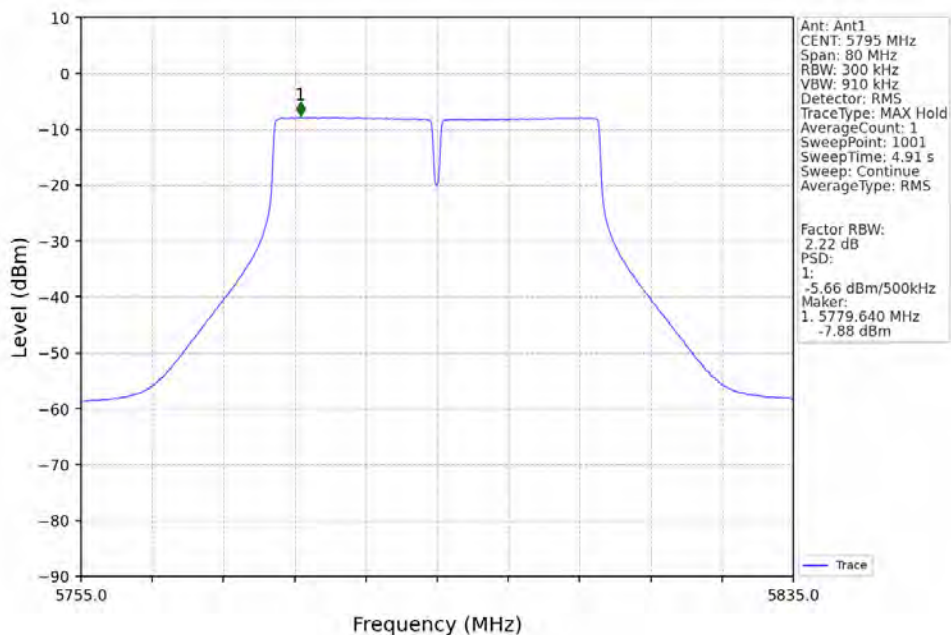
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



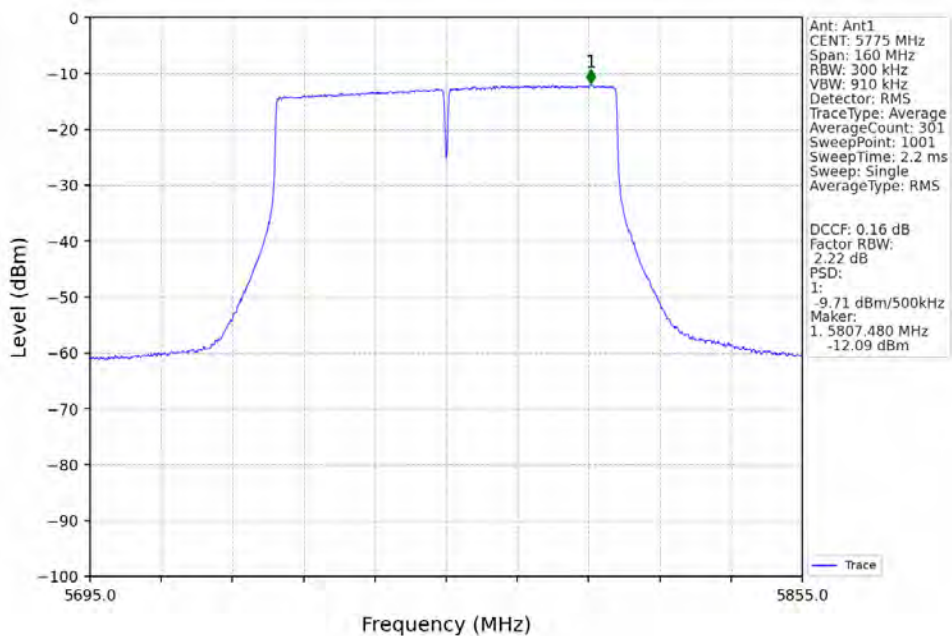
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



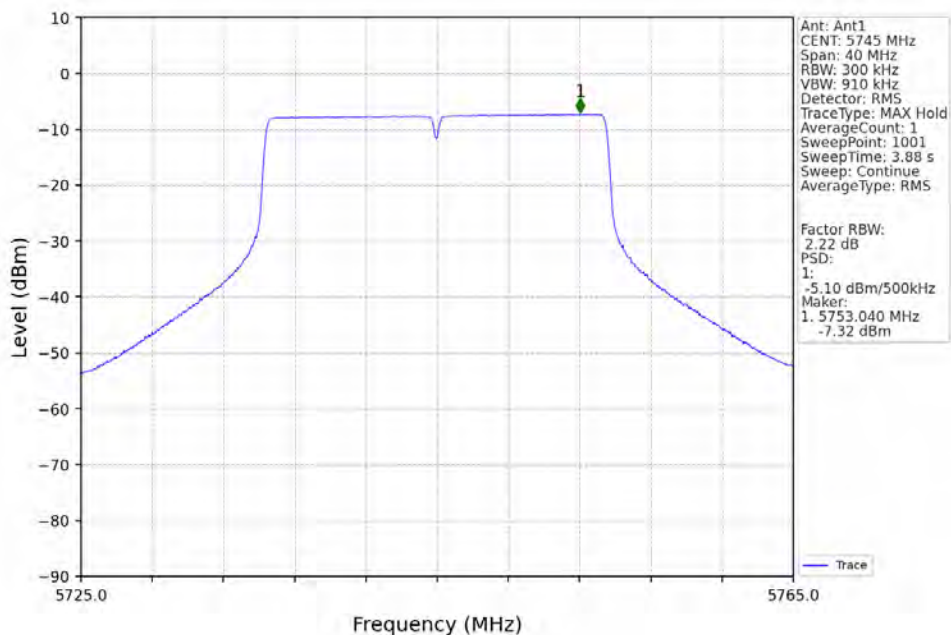
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



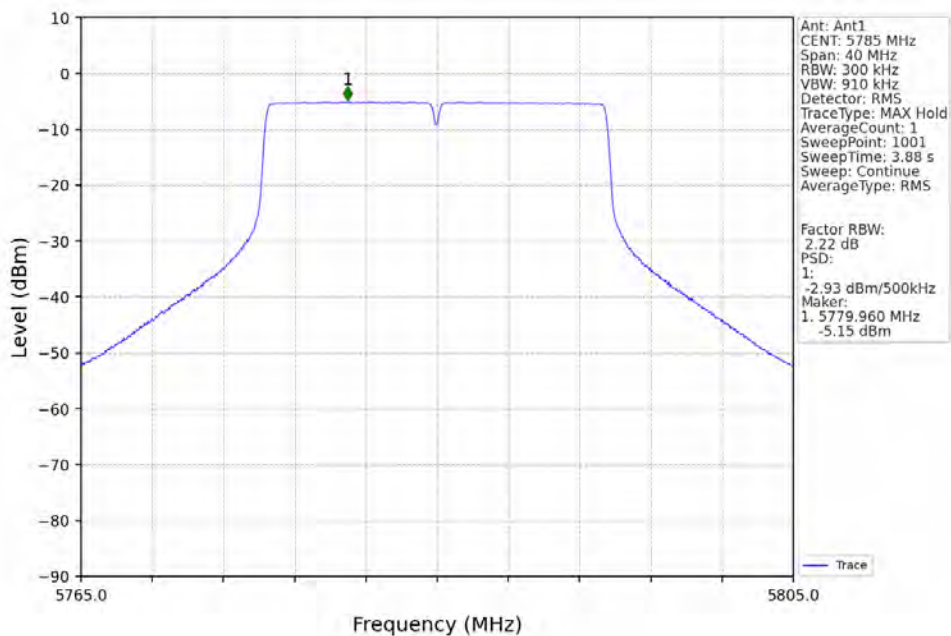
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



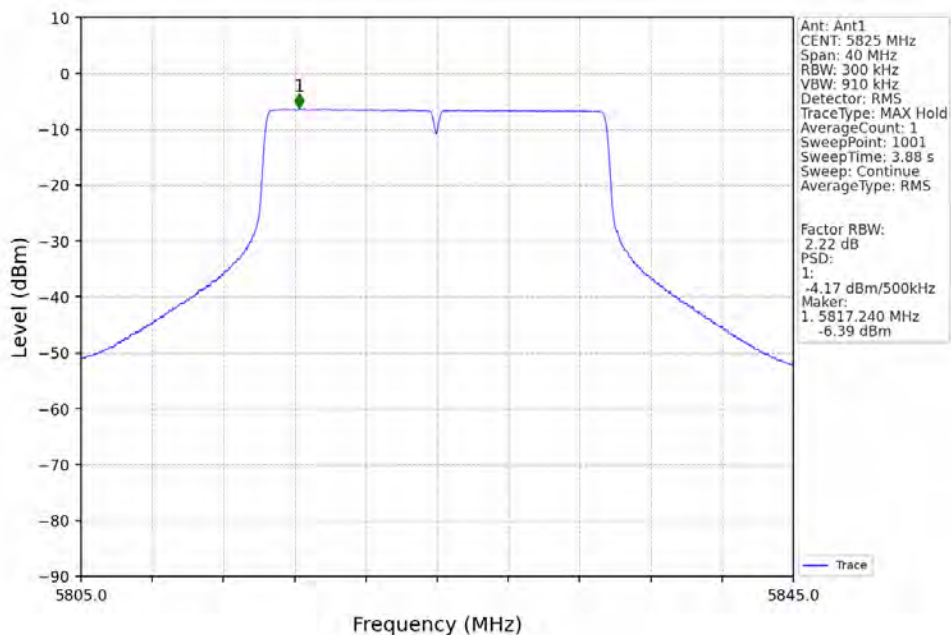
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



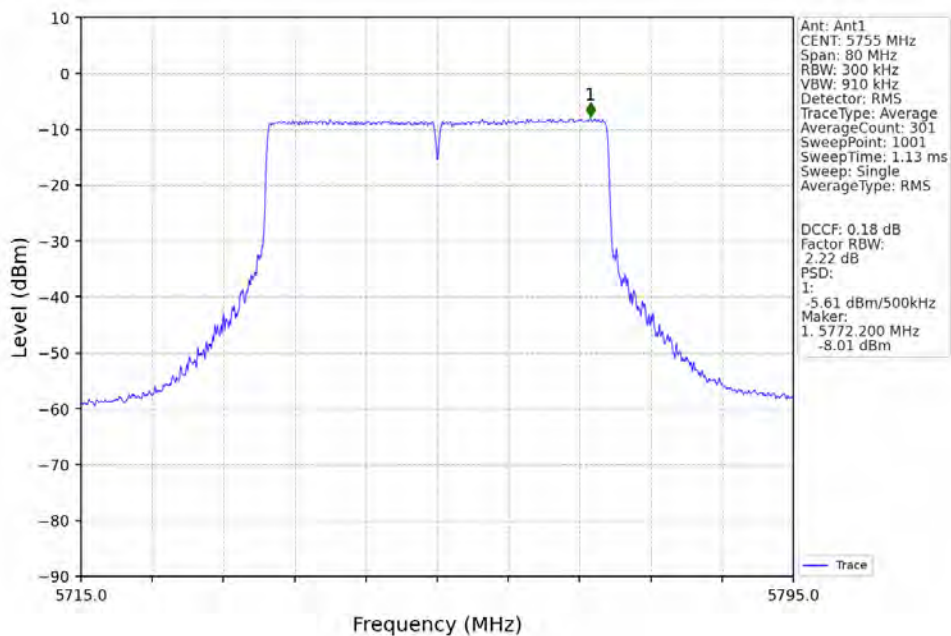
802.11ax(HEW20)_MCH_5785MHz_SU / _Ant1_NTNV



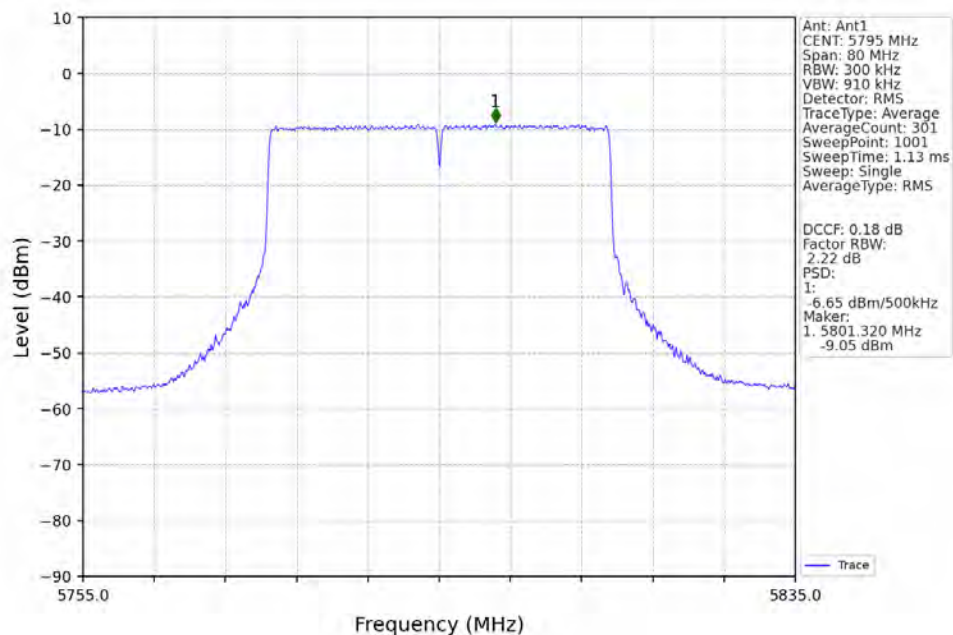
802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV



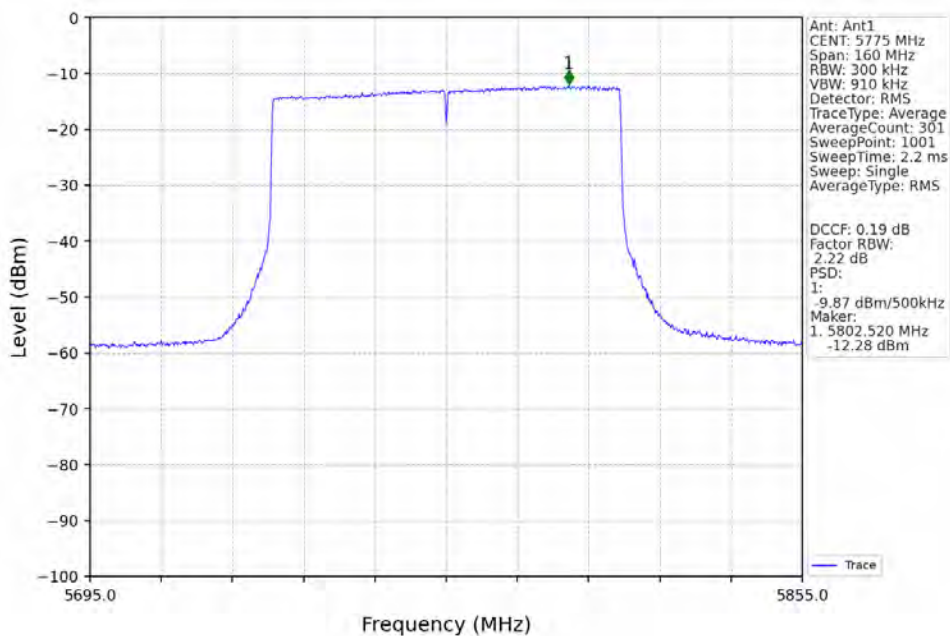
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

5.1.1 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Unwanted Emissions (dBm)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11n (HT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph		Pass
		5240	/	/	1	Refer To Test Graph		Pass
		5745	/	/	1	Refer To Test Graph		Pass
		5825	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT40)	SISO	5190	/	/	1	Refer To Test Graph		Pass
		5230	/	/	1	Refer To Test Graph		Pass
		5755	/	/	1	Refer To Test Graph		Pass
		5795	/	/	1	Refer To Test Graph		Pass
802.11ac (VHT80)	SISO	5210	/	/	1	Refer To Test Graph		Pass
		5775	/	/	1	Refer To Test Graph		Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	Refer To Test Graph		Pass
		5240	SU	/	1	Refer To Test Graph		Pass
		5745	SU	/	1	Refer To Test Graph		Pass
		5825	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	Refer To Test Graph		Pass
		5230	SU	/	1	Refer To Test Graph		Pass
		5755	SU	/	1	Refer To Test Graph		Pass
		5795	SU	/	1	Refer To Test Graph		Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	Refer To Test Graph		Pass
		5775	SU	/	1	Refer To Test Graph		Pass

Note:

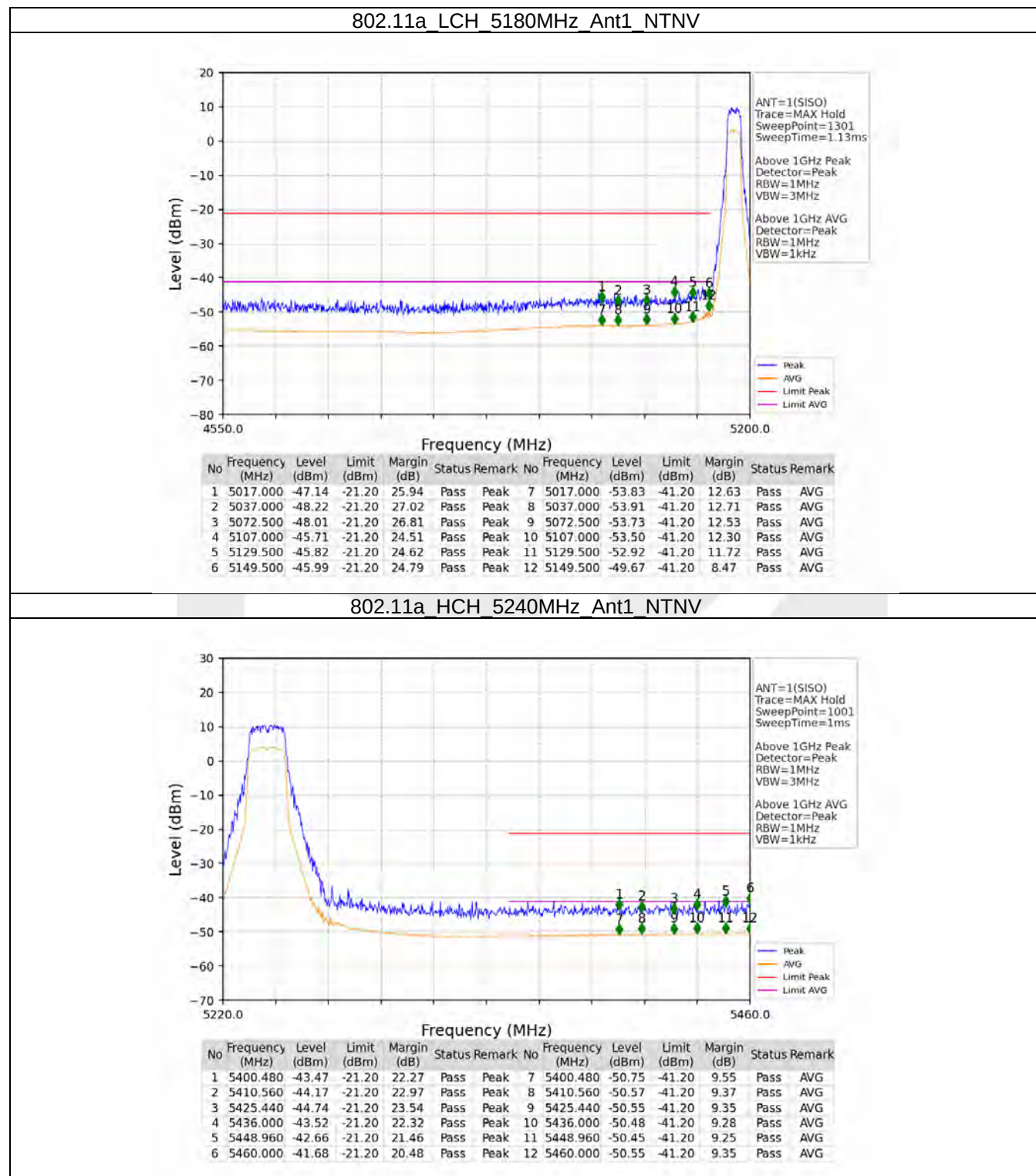
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;

2) Level[dBm] results have calculated the antenna gain;

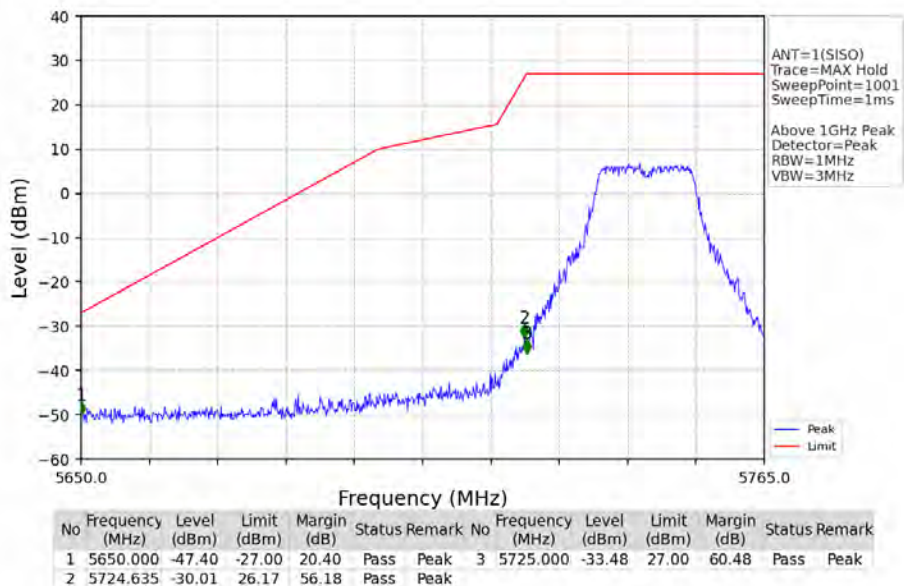
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 2.67 dBi and U-NII-3: 5725 MHz to 5850 MHz: 2.65 dBi

5.2 Test Graph

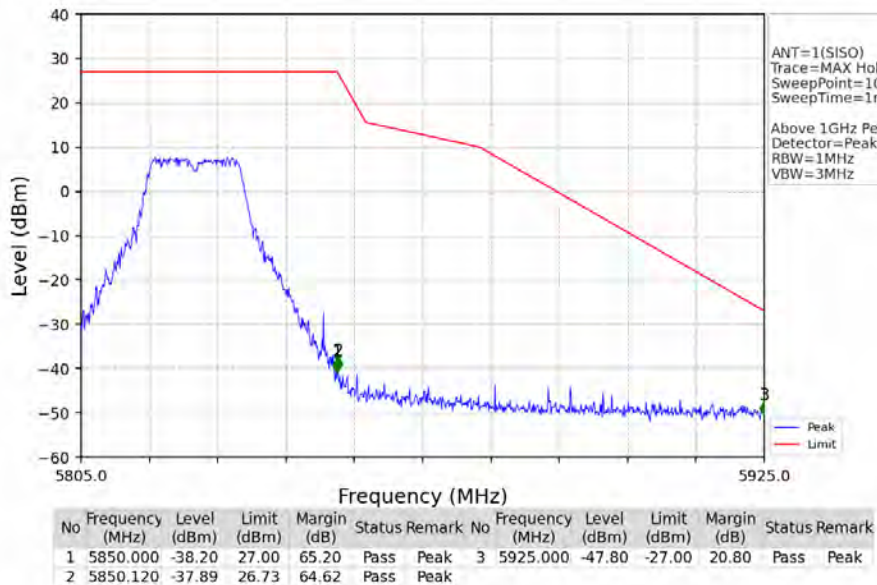
5.2.1 CSE



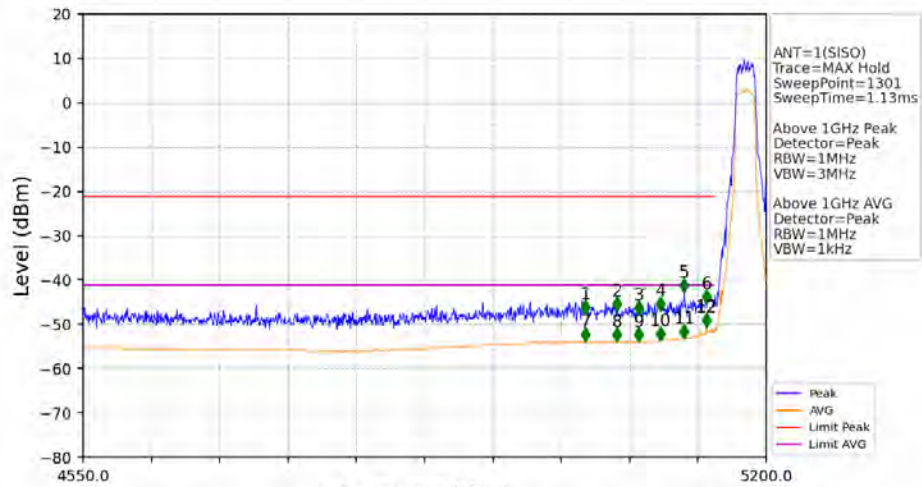
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV

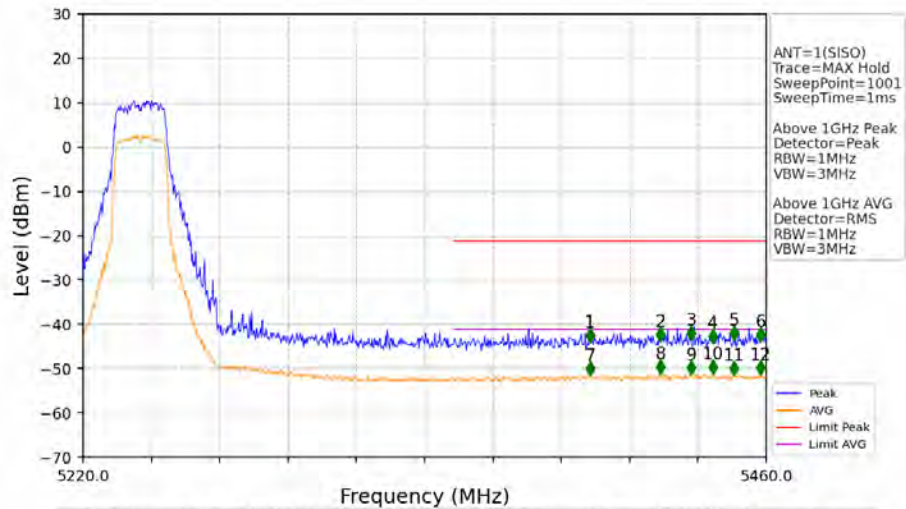


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



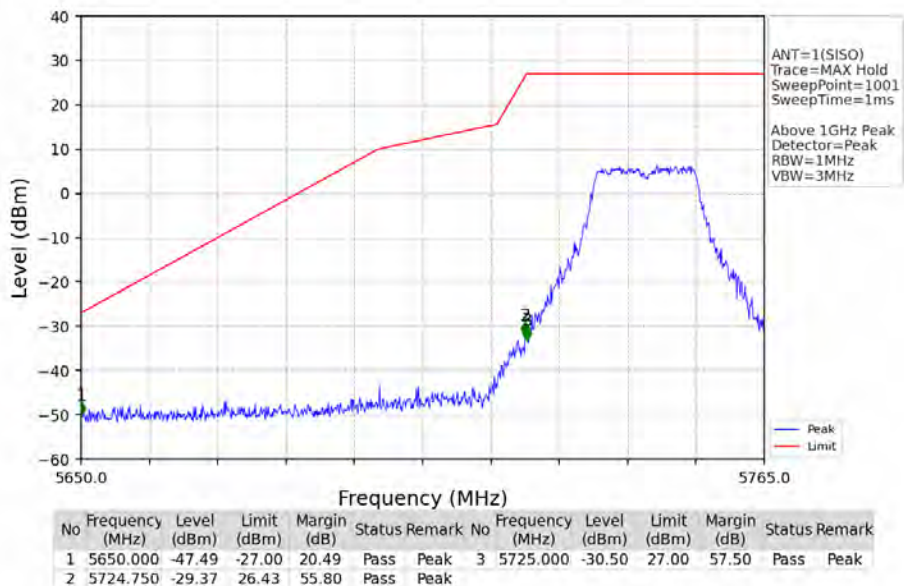
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5028.000	-47.70	-21.20	26.50	Pass Peak	7	5028.000	-53.89	-41.20	12.69	Pass AVG
2	5058.000	-46.99	-21.20	25.79	Pass Peak	8	5058.000	-53.84	-41.20	12.64	Pass AVG
3	5078.500	-47.95	-21.20	26.75	Pass Peak	9	5078.500	-53.90	-41.20	12.70	Pass AVG
4	5099.500	-47.02	-21.20	25.82	Pass Peak	10	5099.500	-53.64	-41.20	12.44	Pass AVG
5	5122.000	-42.77	-21.20	21.57	Pass Peak	11	5122.000	-53.22	-41.20	12.02	Pass AVG
6	5143.000	-45.32	-21.20	24.12	Pass Peak	12	5143.000	-50.67	-41.20	9.47	Pass AVG

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

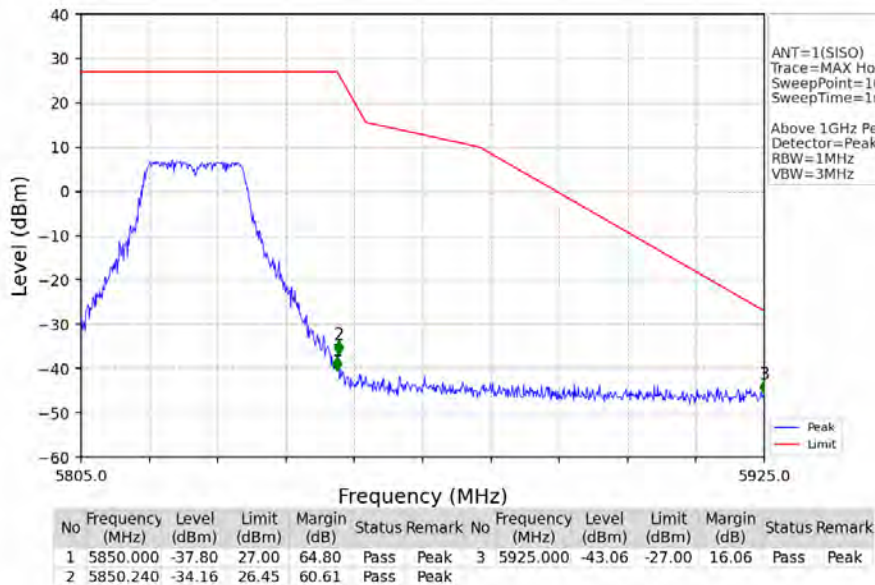


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5398.080	-44.14	-21.20	22.94	Pass Peak	7	5398.080	-51.46	-41.20	10.26	Pass AVG
2	5422.800	-43.89	-21.20	22.69	Pass Peak	8	5422.800	-51.24	-41.20	10.04	Pass AVG
3	5433.600	-43.53	-21.20	22.33	Pass Peak	9	5433.600	-51.40	-41.20	10.20	Pass AVG
4	5441.280	-44.35	-21.20	23.15	Pass Peak	10	5441.280	-51.20	-41.20	10.00	Pass AVG
5	5448.720	-43.58	-21.20	22.38	Pass Peak	11	5448.720	-51.49	-41.20	10.29	Pass AVG
6	5458.080	-43.87	-21.20	22.67	Pass Peak	12	5458.080	-51.39	-41.20	10.19	Pass AVG

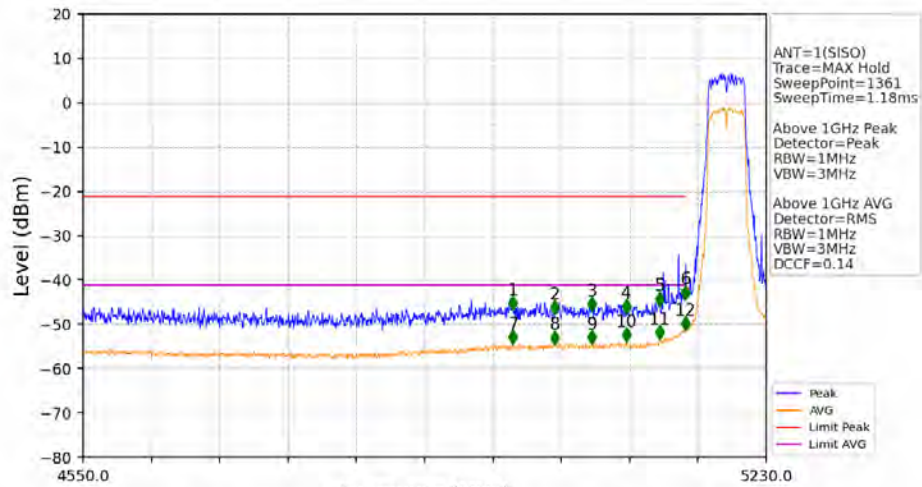
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

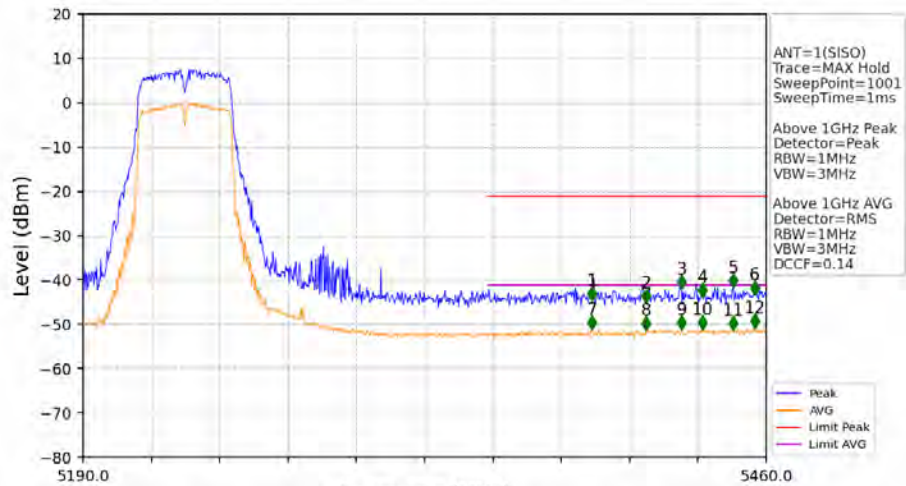


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



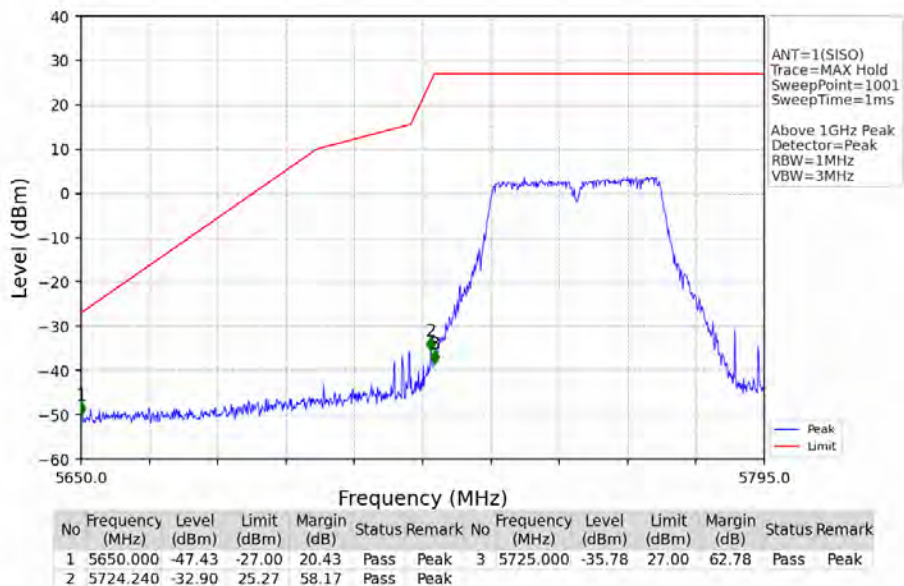
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4978.000	-46.82	-21.20	25.62	Pass Peak	7	4978.000	-54.47	-41.20	13.27	Pass AVG
2	5019.500	-47.74	-21.20	26.54	Pass Peak	8	5019.500	-54.53	-41.20	13.33	Pass AVG
3	5056.500	-46.91	-21.20	25.71	Pass Peak	9	5056.500	-54.47	-41.20	13.27	Pass AVG
4	5091.000	-47.58	-21.20	26.38	Pass Peak	10	5091.000	-53.92	-41.20	12.72	Pass AVG
5	5124.000	-45.79	-21.20	24.59	Pass Peak	11	5124.000	-53.40	-41.20	12.20	Pass AVG
6	5149.500	-44.34	-21.20	23.14	Pass Peak	12	5149.500	-51.36	-41.20	10.16	Pass AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

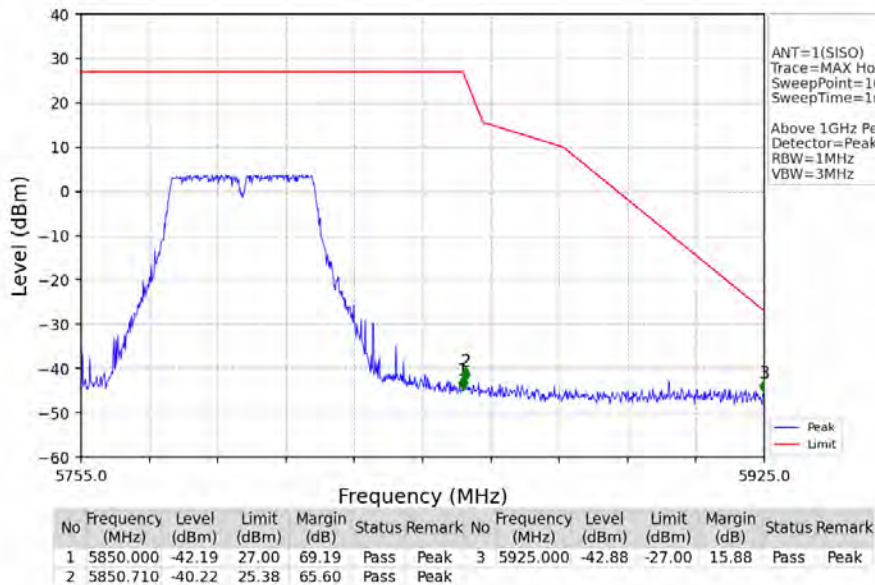


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5391.150	-44.62	-21.20	23.42	Pass Peak	7	5391.150	-51.10	-41.20	9.90	Pass AVG
2	5412.480	-45.19	-21.20	23.99	Pass Peak	8	5412.480	-51.27	-41.20	10.07	Pass AVG
3	5426.520	-42.12	-21.20	20.92	Pass Peak	9	5426.520	-51.12	-41.20	9.92	Pass AVG
4	5434.890	-43.82	-21.20	22.62	Pass Peak	10	5434.890	-51.17	-41.20	9.97	Pass AVG
5	5446.770	-41.77	-21.20	20.57	Pass Peak	11	5446.770	-51.33	-41.20	10.13	Pass AVG
6	5455.410	-43.39	-21.20	22.19	Pass Peak	12	5455.410	-50.75	-41.20	9.55	Pass AVG

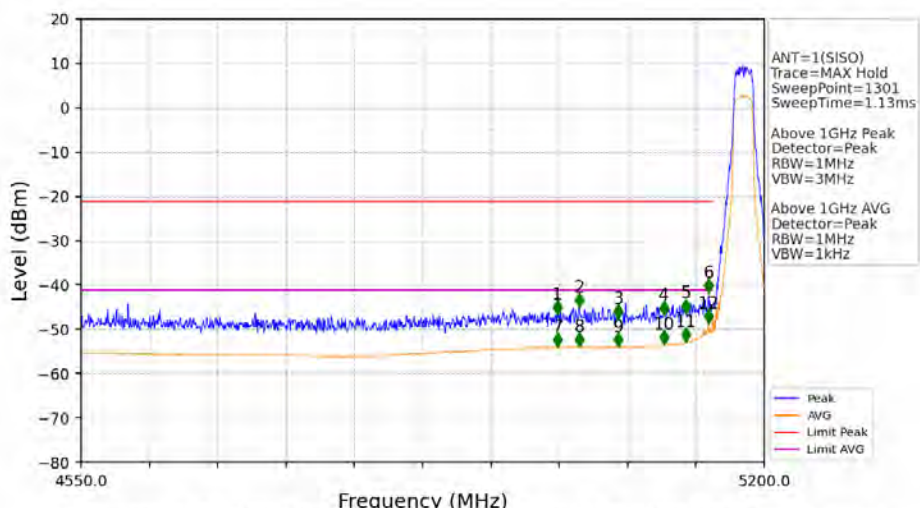
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

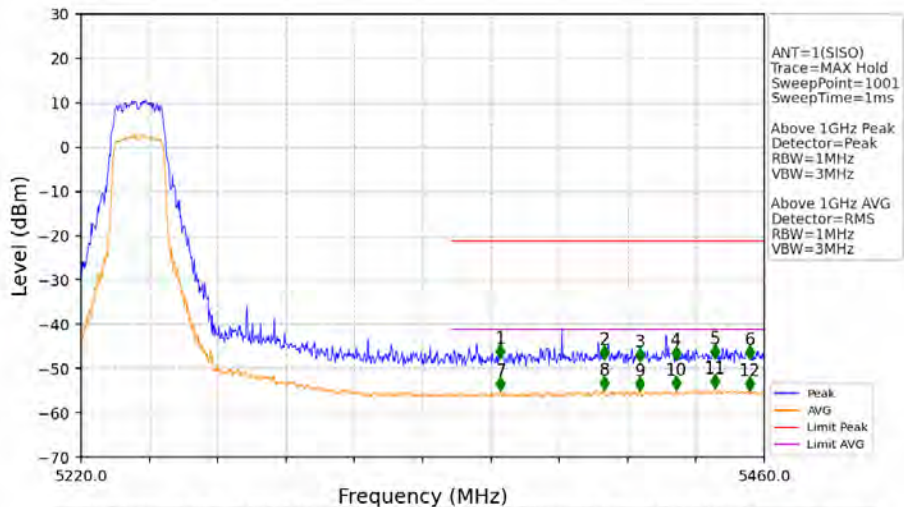


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



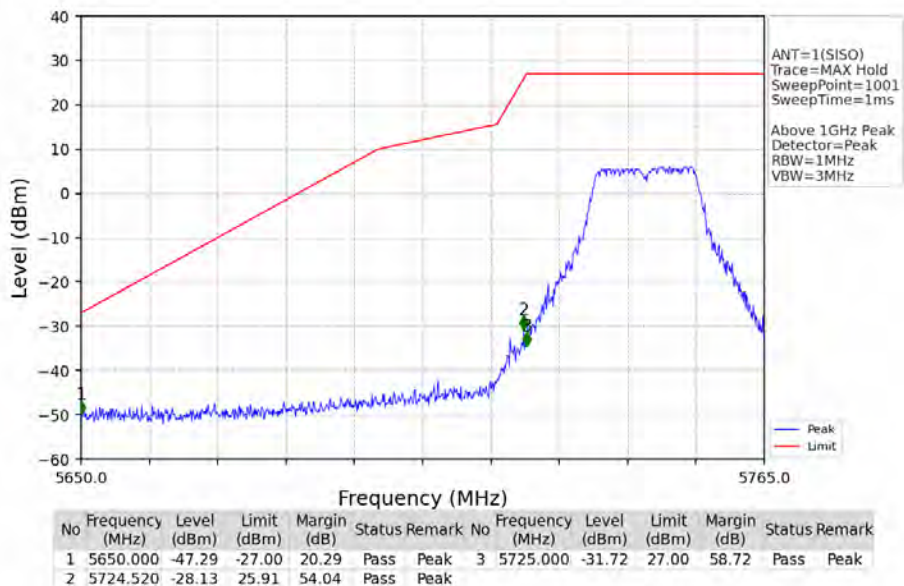
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5003.000	-46.69	-21.20	25.49	Pass Peak	7	5003.000	-53.83	-41.20	12.63	Pass AVG
2	5024.000	-45.05	-21.20	23.85	Pass Peak	8	5024.000	-53.94	-41.20	12.74	Pass AVG
3	5061.000	-47.61	-21.20	26.41	Pass Peak	9	5061.000	-53.87	-41.20	12.67	Pass AVG
4	5104.500	-46.83	-21.20	25.63	Pass Peak	10	5104.500	-53.41	-41.20	12.21	Pass AVG
5	5125.500	-46.34	-21.20	25.14	Pass Peak	11	5125.500	-52.81	-41.20	11.61	Pass AVG
6	5147.000	-41.72	-21.20	20.52	Pass Peak	12	5147.000	-48.59	-41.20	7.39	Pass AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

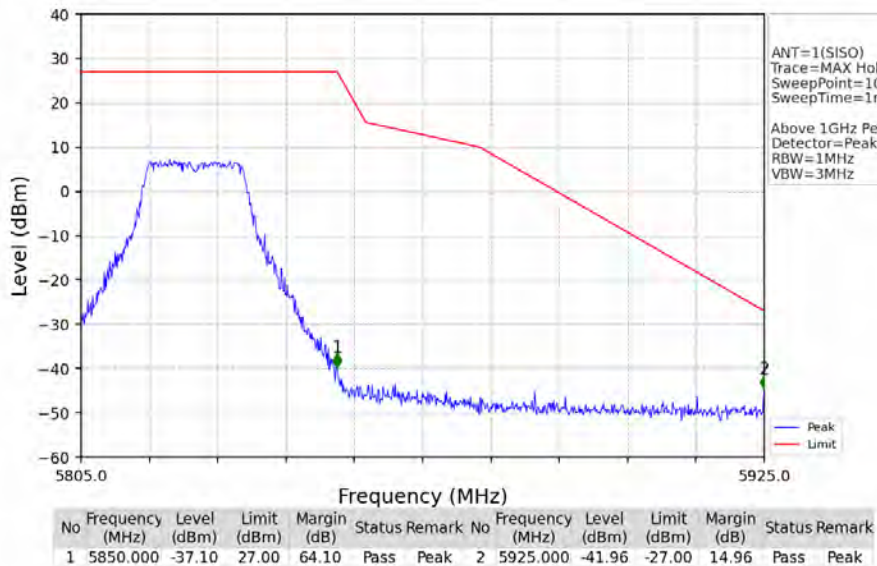


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5367.360	-47.65	-21.20	26.45	Pass Peak	7	5367.360	-54.94	-41.20	13.74	Pass AVG
2	5403.840	-47.93	-21.20	26.73	Pass Peak	8	5403.840	-54.74	-41.20	13.54	Pass AVG
3	5416.320	-48.40	-21.20	27.20	Pass Peak	9	5416.320	-54.93	-41.20	13.73	Pass AVG
4	5429.040	-48.10	-21.20	26.90	Pass Peak	10	5429.040	-54.80	-41.20	13.60	Pass AVG
5	5442.720	-47.71	-21.20	26.51	Pass Peak	11	5442.720	-54.39	-41.20	13.19	Pass AVG
6	5454.960	-47.85	-21.20	26.65	Pass Peak	12	5454.960	-54.97	-41.20	13.77	Pass AVG

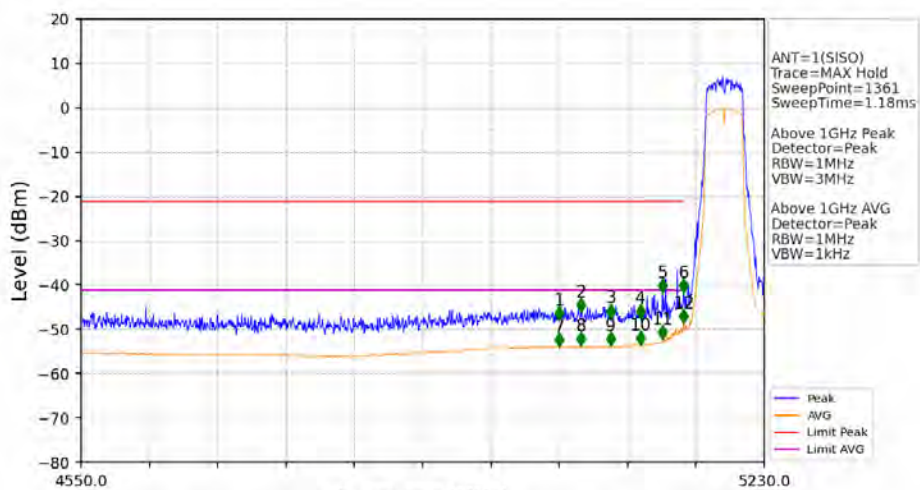
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

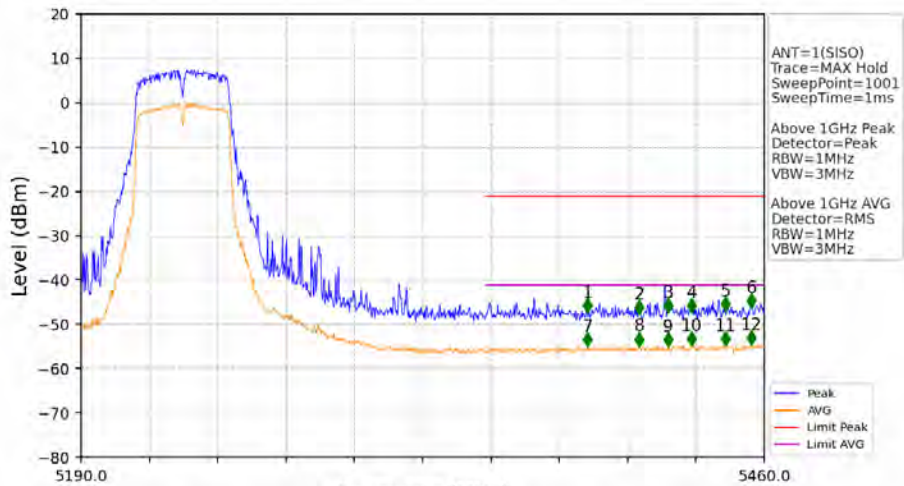


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



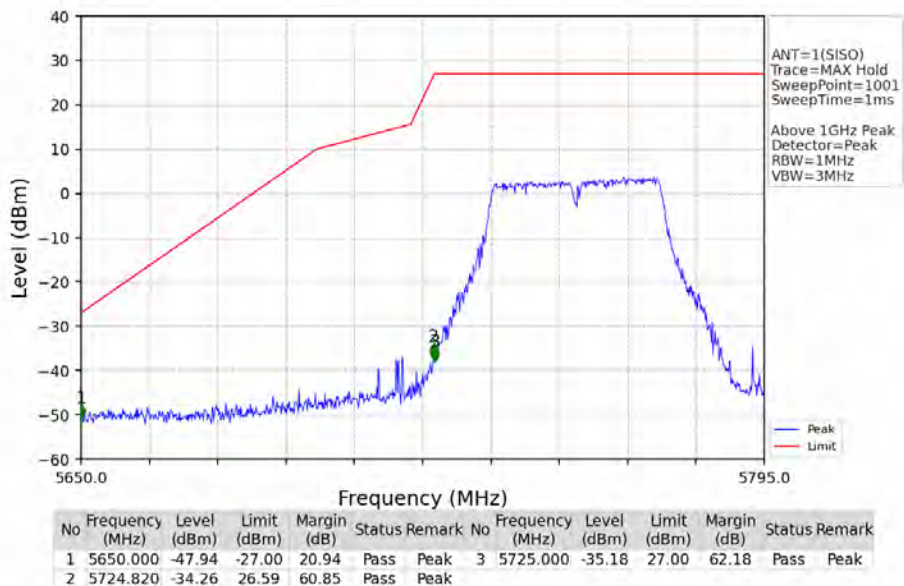
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5026.000	-47.85	-21.20	26.65	Pass Peak	7	5026.000	-53.88	-41.20	12.68	Pass AVG
2	5047.500	-46.04	-21.20	24.84	Pass Peak	8	5047.500	-53.78	-41.20	12.58	Pass AVG
3	5077.000	-47.43	-21.20	26.23	Pass Peak	9	5077.000	-53.75	-41.20	12.55	Pass AVG
4	5107.000	-47.51	-21.20	26.31	Pass Peak	10	5107.000	-53.48	-41.20	12.28	Pass AVG
5	5129.000	-41.62	-21.20	20.42	Pass Peak	11	5129.000	-52.26	-41.20	11.06	Pass AVG
6	5150.000	-41.77	-21.20	20.57	Pass Peak	12	5150.000	-48.60	-41.20	7.40	Pass AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

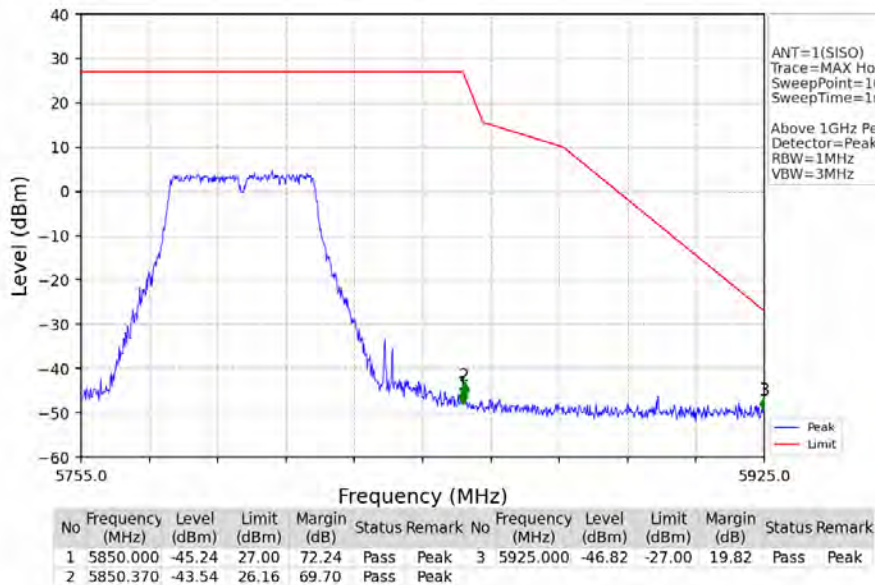


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5390.070	-47.41	-21.20	26.21	Pass Peak	7	5390.070	-54.96	-41.20	13.76	Pass AVG
2	5410.590	-47.66	-21.20	26.46	Pass Peak	8	5410.590	-54.90	-41.20	13.70	Pass AVG
3	5421.930	-47.35	-21.20	26.15	Pass Peak	9	5421.930	-54.99	-41.20	13.79	Pass AVG
4	5431.380	-47.37	-21.20	26.17	Pass Peak	10	5431.380	-54.80	-41.20	13.60	Pass AVG
5	5444.610	-47.02	-21.20	25.82	Pass Peak	11	5444.610	-54.76	-41.20	13.56	Pass AVG
6	5454.870	-46.24	-21.20	25.04	Pass Peak	12	5454.870	-54.61	-41.20	13.41	Pass AVG

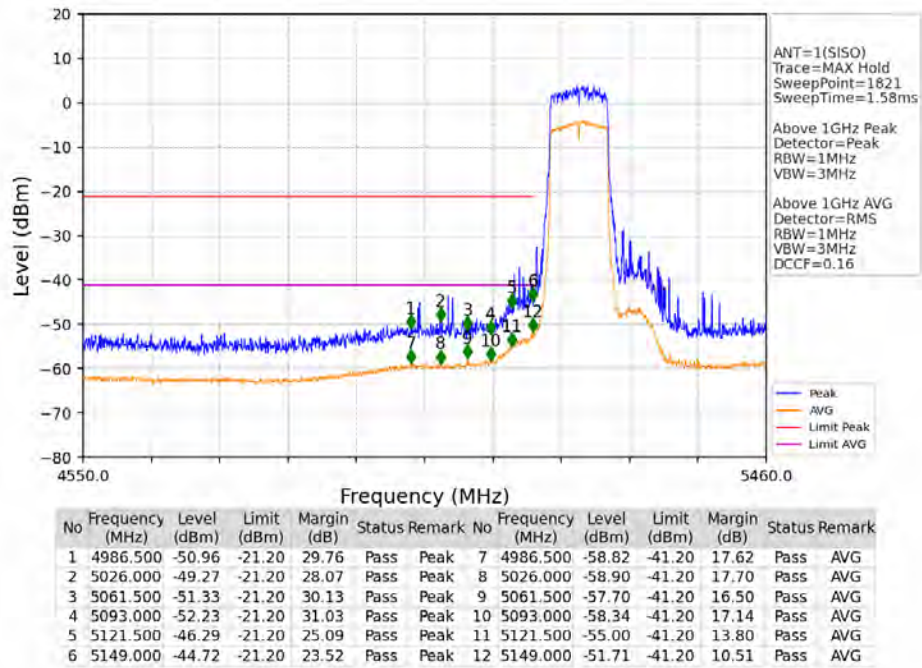
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



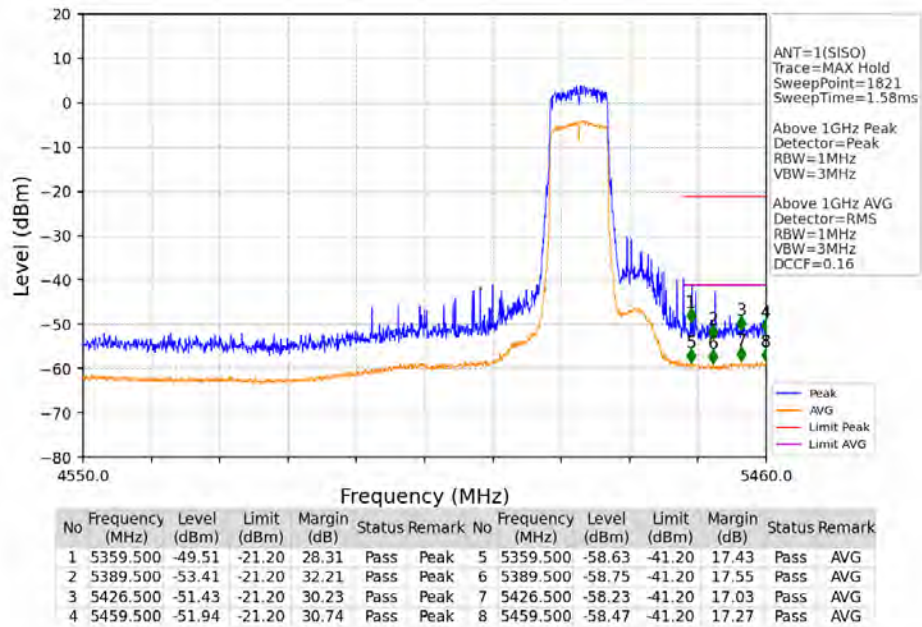
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



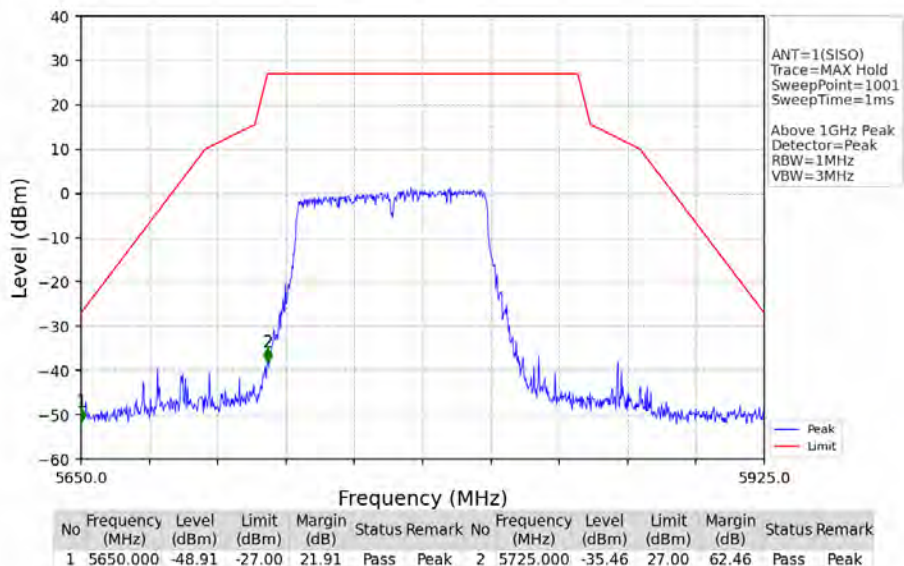
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



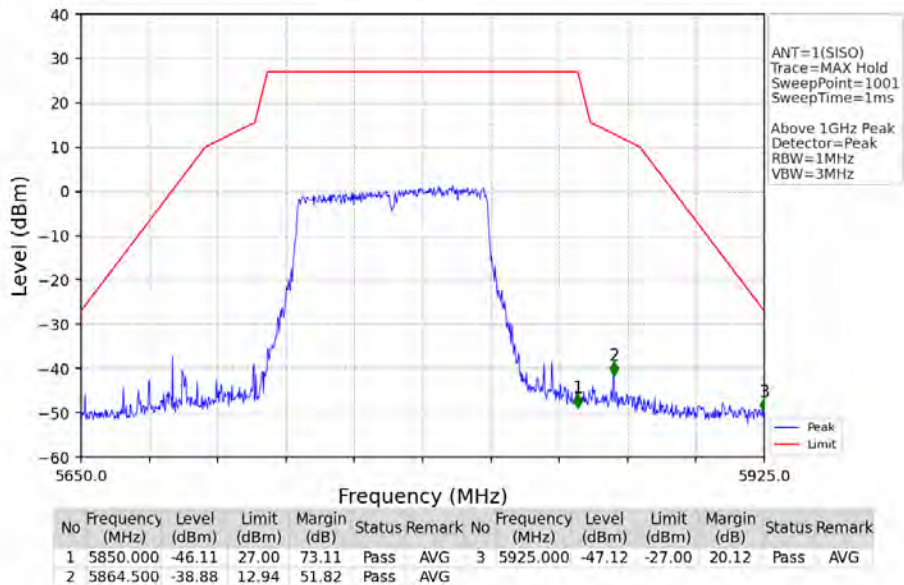
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



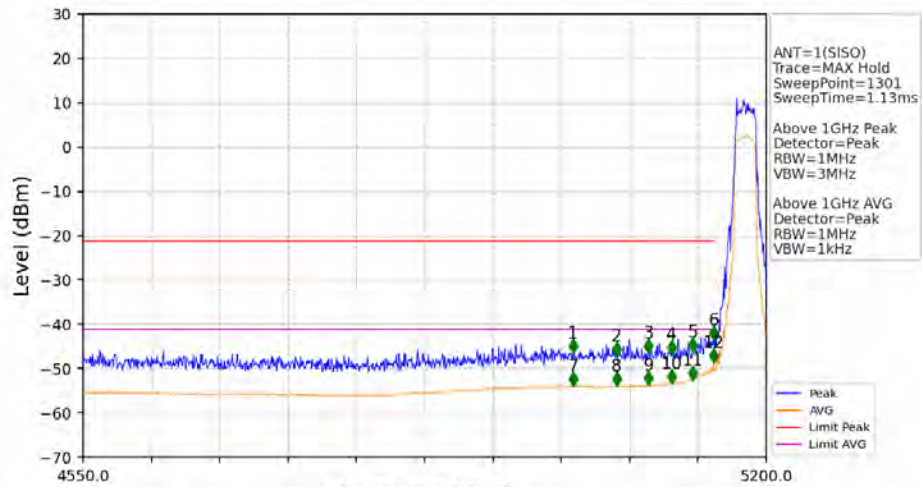
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

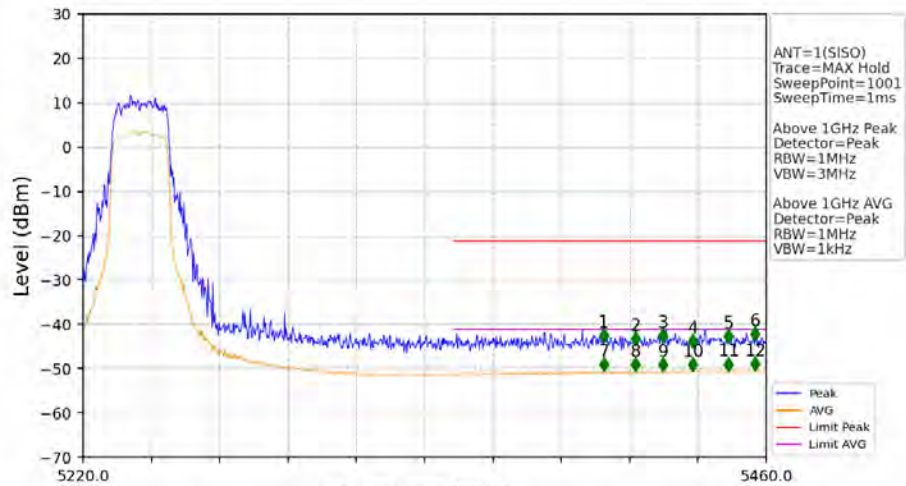


802.11ax(HEW20)_LCH_5180MHz_SU / _Ant1_NTNV



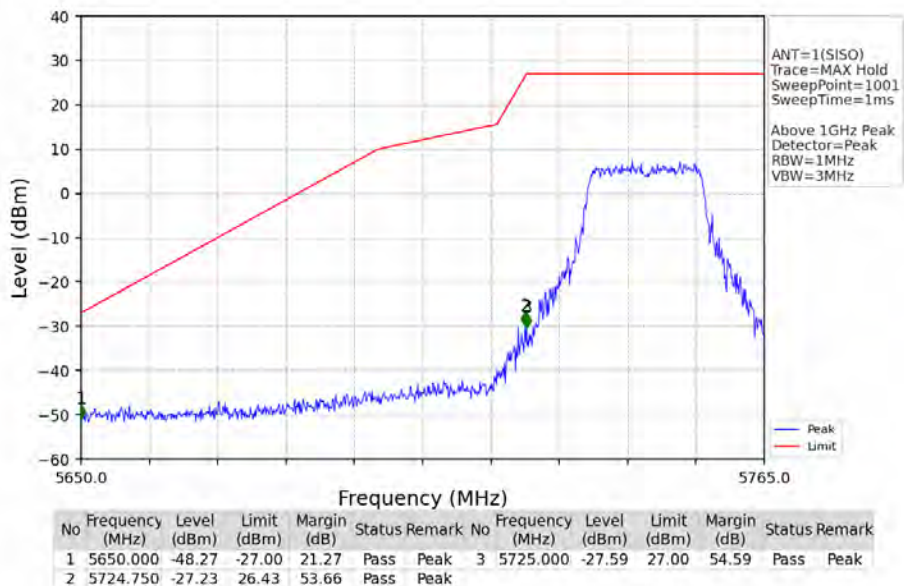
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5016.000	-46.52	-21.20	25.32	Pass Peak	7	5016.000	-53.90	-41.20	12.70	Pass AVG
2	5057.500	-47.16	-21.20	25.96	Pass Peak	8	5057.500	-53.90	-41.20	12.70	Pass AVG
3	5088.000	-46.44	-21.20	25.24	Pass Peak	9	5088.000	-53.81	-41.20	12.61	Pass AVG
4	5110.000	-46.89	-21.20	25.69	Pass Peak	10	5110.000	-53.38	-41.20	12.18	Pass AVG
5	5130.000	-46.19	-21.20	24.99	Pass Peak	11	5130.000	-52.56	-41.20	11.36	Pass AVG
6	5150.000	-43.50	-21.20	22.30	Pass Peak	12	5150.000	-48.70	-41.20	7.50	Pass AVG

802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV

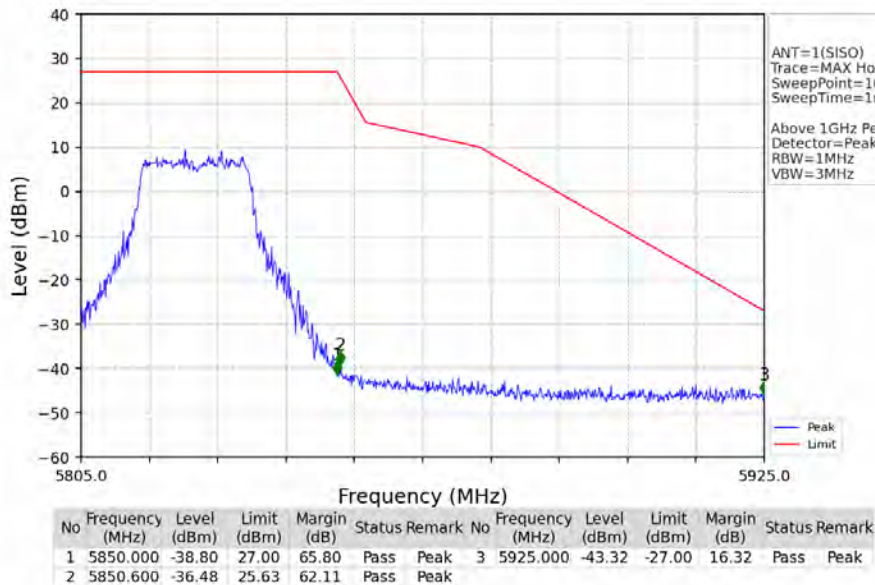


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5402.880	-44.11	-21.20	22.91	Pass Peak	7	5402.880	-50.71	-41.20	9.51	Pass AVG
2	5414.160	-44.89	-21.20	23.69	Pass Peak	8	5414.160	-50.64	-41.20	9.44	Pass AVG
3	5423.760	-44.04	-21.20	22.84	Pass Peak	9	5423.760	-50.61	-41.20	9.41	Pass AVG
4	5434.320	-45.35	-21.20	24.15	Pass Peak	10	5434.320	-50.60	-41.20	9.40	Pass AVG
5	5446.800	-44.26	-21.20	23.06	Pass Peak	11	5446.800	-50.55	-41.20	9.35	Pass AVG
6	5456.160	-43.76	-21.20	22.56	Pass Peak	12	5456.160	-50.41	-41.20	9.21	Pass AVG

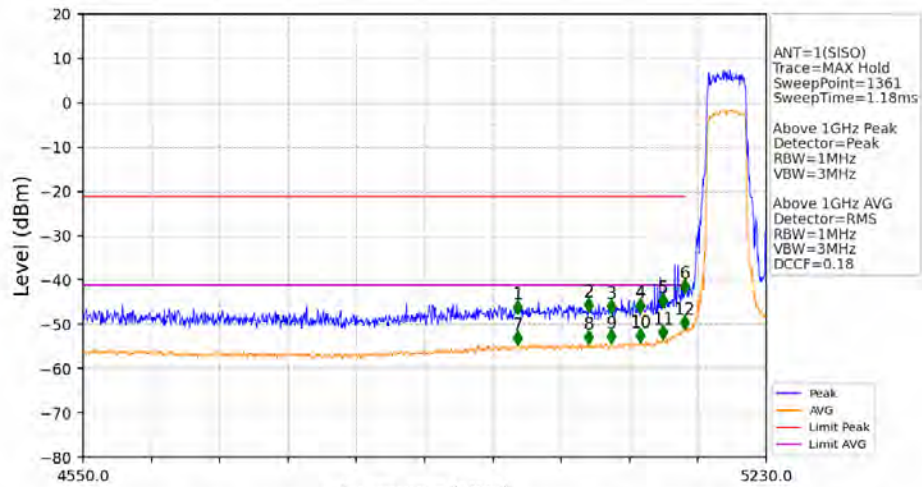
802.11ax(HEW20)_LCH_5745MHz_SU / _Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU / _Ant1_NTNV

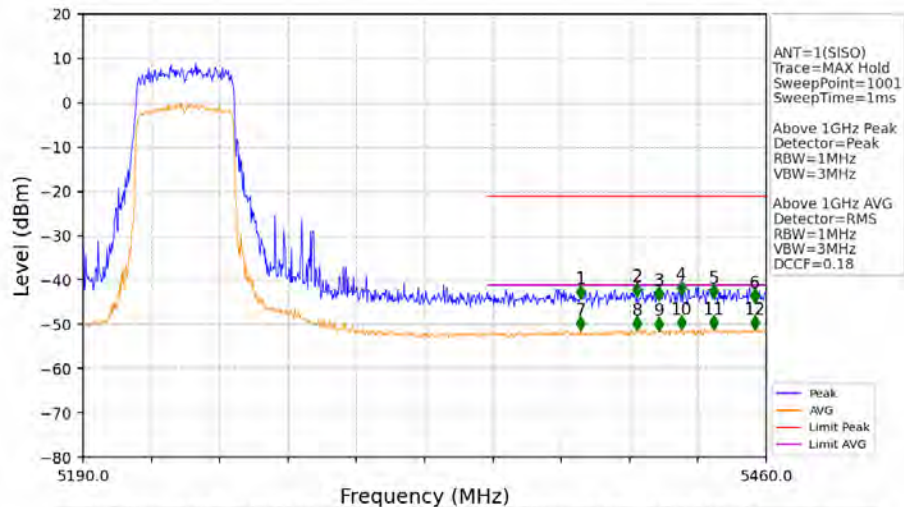


802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



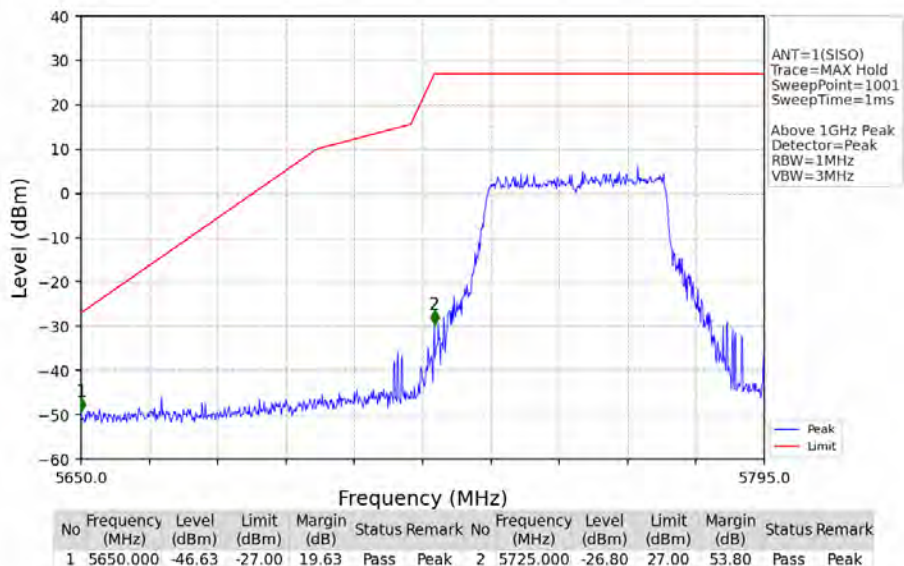
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4982.500	-47.62	-21.20	26.42	Pass Peak	7	4982.500	-54.64	-41.20	13.44	Pass AVG
2	5053.500	-47.11	-21.20	25.91	Pass Peak	8	5053.500	-54.44	-41.20	13.24	Pass AVG
3	5076.000	-47.49	-21.20	26.29	Pass Peak	9	5076.000	-54.33	-41.20	13.13	Pass AVG
4	5105.000	-47.42	-21.20	26.22	Pass Peak	10	5105.000	-54.03	-41.20	12.83	Pass AVG
5	5127.500	-46.24	-21.20	25.04	Pass Peak	11	5127.500	-53.44	-41.20	12.24	Pass AVG
6	5149.000	-42.94	-21.20	21.74	Pass Peak	12	5149.000	-51.19	-41.20	9.99	Pass AVG

802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV

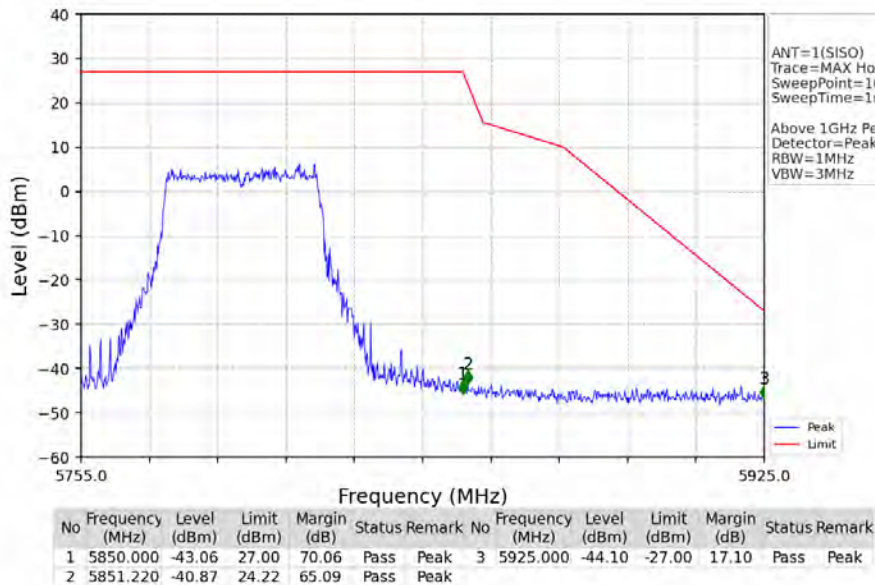


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5386.560	-44.26	-21.20	23.06	Pass Peak	7	5386.560	-51.42	-41.20	10.22	Pass AVG
2	5408.970	-43.67	-21.20	22.47	Pass Peak	8	5408.970	-51.27	-41.20	10.07	Pass AVG
3	5417.610	-44.63	-21.20	23.43	Pass Peak	9	5417.610	-51.44	-41.20	10.24	Pass AVG
4	5426.520	-43.39	-21.20	22.19	Pass Peak	10	5426.520	-51.24	-41.20	10.04	Pass AVG
5	5439.210	-44.06	-21.20	22.86	Pass Peak	11	5439.210	-51.21	-41.20	10.01	Pass AVG
6	5455.410	-45.16	-21.20	23.96	Pass Peak	12	5455.410	-51.23	-41.20	10.03	Pass AVG

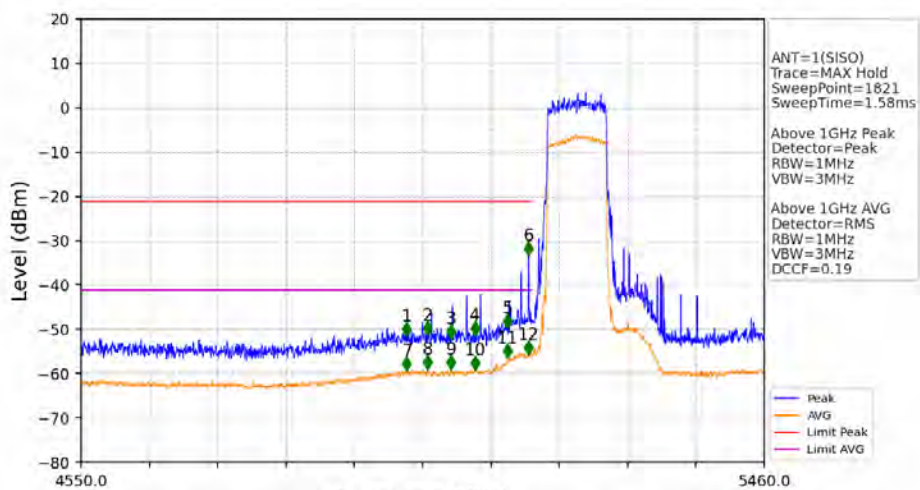
802.11ax(HEW40)_LCH_5755MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU / _Ant1_NTNV

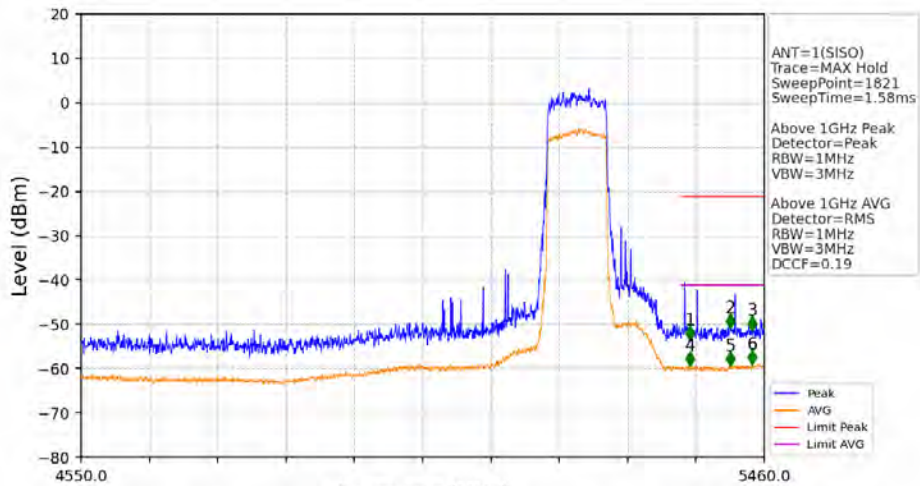


802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV



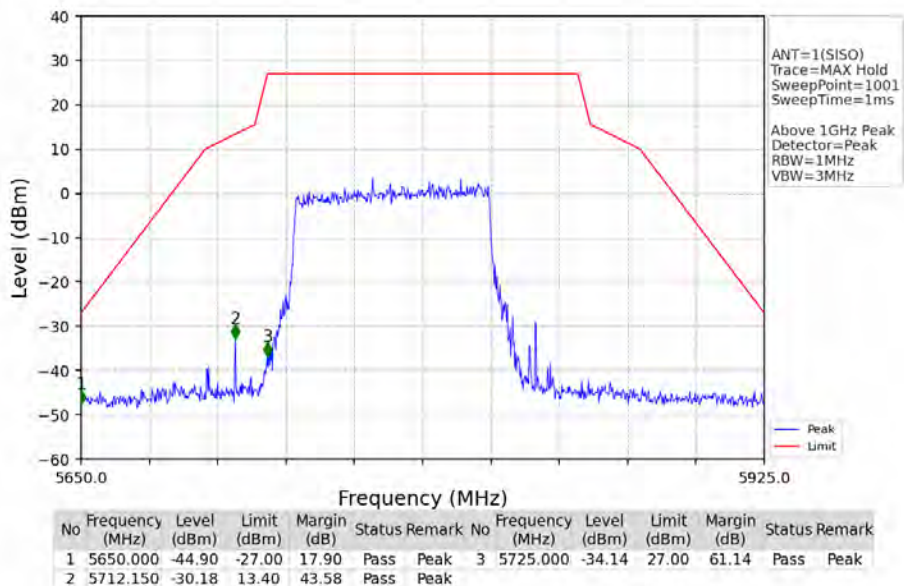
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	4984.000	-51.55	-21.20	30.35	Pass Peak	7	4984.000	-59.28	-41.20	18.08	Pass AVG
2	5011.500	-51.29	-21.20	30.09	Pass Peak	8	5011.500	-58.94	-41.20	17.74	Pass AVG
3	5042.500	-52.02	-21.20	30.82	Pass Peak	9	5042.500	-58.96	-41.20	17.76	Pass AVG
4	5074.500	-51.30	-21.20	30.10	Pass Peak	10	5074.500	-59.10	-41.20	17.90	Pass AVG
5	5118.000	-49.77	-21.20	28.57	Pass Peak	11	5118.000	-56.47	-41.20	15.27	Pass AVG
6	5146.000	-33.29	-21.20	12.09	Pass Peak	12	5146.000	-55.80	-41.20	14.60	Pass AVG

802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV

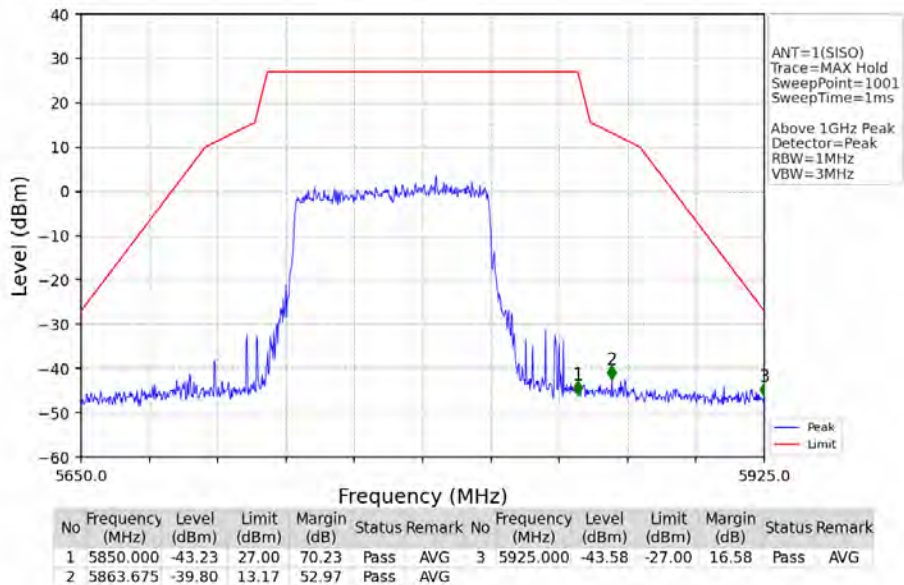


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5361.500	-53.55	-21.20	32.35	Pass Peak	4	5361.500	-59.42	-41.20	18.22	Pass AVG
2	5414.500	-50.86	-21.20	29.66	Pass Peak	5	5414.500	-59.43	-41.20	18.23	Pass AVG
3	5444.000	-51.31	-21.20	30.11	Pass Peak	6	5444.000	-59.00	-41.20	17.80	Pass AVG

802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU / _Ant1_NTNV



6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.962	5150 to 5250	Pass
				120	5179.962	5150 to 5250	Pass
				138	5179.962	5150 to 5250	Pass
			-30	120	5179.962	5150 to 5250	Pass
			-20	120	5179.962	5150 to 5250	Pass
			-10	120	5179.962	5150 to 5250	Pass
			0	120	5179.962	5150 to 5250	Pass
			10	120	5179.962	5150 to 5250	Pass
			30	120	5179.962	5150 to 5250	Pass
			40	120	5179.962	5150 to 5250	Pass
			50	120	5179.961	5150 to 5250	Pass
		5200	20	102	5199.961	5150 to 5250	Pass
				120	5199.961	5150 to 5250	Pass
				138	5199.961	5150 to 5250	Pass
			-30	120	5199.961	5150 to 5250	Pass
			-20	120	5199.961	5150 to 5250	Pass
			-10	120	5199.961	5150 to 5250	Pass
			0	120	5199.961	5150 to 5250	Pass
			10	120	5199.961	5150 to 5250	Pass
			30	120	5199.961	5150 to 5250	Pass
			40	120	5199.961	5150 to 5250	Pass
			50	120	5199.961	5150 to 5250	Pass
		5240	20	102	5239.961	5150 to 5250	Pass
				120	5239.961	5150 to 5250	Pass
				138	5239.961	5150 to 5250	Pass
			-30	120	5239.961	5150 to 5250	Pass
			-20	120	5239.961	5150 to 5250	Pass
			-10	120	5239.961	5150 to 5250	Pass
			0	120	5239.961	5150 to 5250	Pass
			10	120	5239.961	5150 to 5250	Pass
			30	120	5239.961	5150 to 5250	Pass
			40	120	5239.961	5150 to 5250	Pass
			50	120	5239.961	5150 to 5250	Pass
		5745	20	102	5744.957	5725 to 5850	Pass
				120	5744.957	5725 to 5850	Pass
				138	5744.957	5725 to 5850	Pass
			-30	120	5744.957	5725 to 5850	Pass
			-20	120	5744.957	5725 to 5850	Pass
			-10	120	5744.957	5725 to 5850	Pass
			0	120	5744.957	5725 to 5850	Pass
			10	120	5744.957	5725 to 5850	Pass
			30	120	5744.957	5725 to 5850	Pass

			40	120	5744.957	5725 to 5850	Pass
			50	120	5744.957	5725 to 5850	Pass
		5785	20	102	5784.650	5725 to 5850	Pass
				120	5785.182	5725 to 5850	Pass
				138	5785.342	5725 to 5850	Pass
			-30	120	5785.010	5725 to 5850	Pass
			-20	120	5785.491	5725 to 5850	Pass
			-10	120	5785.293	5725 to 5850	Pass
			0	120	5784.500	5725 to 5850	Pass
			10	120	5785.003	5725 to 5850	Pass
			30	120	5785.199	5725 to 5850	Pass
			40	120	5785.401	5725 to 5850	Pass
			50	120	5785.145	5725 to 5850	Pass
		5825	20	102	5824.956	5725 to 5850	Pass
				120	5824.956	5725 to 5850	Pass
				138	5824.956	5725 to 5850	Pass
			-30	120	5824.956	5725 to 5850	Pass
			-20	120	5824.956	5725 to 5850	Pass
			-10	120	5824.956	5725 to 5850	Pass
			0	120	5824.956	5725 to 5850	Pass
			10	120	5824.956	5725 to 5850	Pass
			30	120	5824.956	5725 to 5850	Pass
			40	120	5824.956	5725 to 5850	Pass
			50	120	5824.956	5725 to 5850	Pass
		5190	20	102	5189.961	5150 to 5250	Pass
				120	5189.961	5150 to 5250	Pass
				138	5189.961	5150 to 5250	Pass
			-30	120	5189.961	5150 to 5250	Pass
			-20	120	5189.961	5150 to 5250	Pass
			-10	120	5189.961	5150 to 5250	Pass
			0	120	5189.961	5150 to 5250	Pass
			10	120	5189.961	5150 to 5250	Pass
			30	120	5189.961	5150 to 5250	Pass
			40	120	5189.961	5150 to 5250	Pass
			50	120	5189.961	5150 to 5250	Pass
		5230	20	102	5229.961	5150 to 5250	Pass
				120	5229.961	5150 to 5250	Pass
				138	5229.961	5150 to 5250	Pass
			-30	120	5229.961	5150 to 5250	Pass
			-20	120	5229.961	5150 to 5250	Pass
			-10	120	5229.961	5150 to 5250	Pass
			0	120	5229.961	5150 to 5250	Pass
			10	120	5229.961	5150 to 5250	Pass
			30	120	5229.961	5150 to 5250	Pass
			40	120	5229.961	5150 to 5250	Pass
			50	120	5229.961	5150 to 5250	Pass
		5755	20	102	5754.957	5725 to 5850	Pass
				120	5754.957	5725 to 5850	Pass
				138	5754.957	5725 to 5850	Pass
			-30	120	5754.957	5725 to 5850	Pass
			-20	120	5754.957	5725 to 5850	Pass
			-10	120	5754.957	5725 to 5850	Pass

			0	120	5754.957	5725 to 5850	Pass
			10	120	5754.957	5725 to 5850	Pass
			30	120	5754.957	5725 to 5850	Pass
			40	120	5754.957	5725 to 5850	Pass
			50	120	5754.956	5725 to 5850	Pass
		5795	20	102	5794.956	5725 to 5850	Pass
				120	5794.957	5725 to 5850	Pass
				138	5794.957	5725 to 5850	Pass
			-30	120	5794.957	5725 to 5850	Pass
			-20	120	5794.957	5725 to 5850	Pass
			-10	120	5794.956	5725 to 5850	Pass
			0	120	5794.956	5725 to 5850	Pass
			10	120	5794.956	5725 to 5850	Pass
			30	120	5794.956	5725 to 5850	Pass
			40	120	5794.956	5725 to 5850	Pass
			50	120	5794.956	5725 to 5850	Pass
		5210	20	102	5209.961	5150 to 5250	Pass
				120	5209.961	5150 to 5250	Pass
				138	5209.961	5150 to 5250	Pass
			-30	120	5209.961	5150 to 5250	Pass
			-20	120	5209.961	5150 to 5250	Pass
			-10	120	5209.961	5150 to 5250	Pass
			0	120	5209.961	5150 to 5250	Pass
			10	120	5209.961	5150 to 5250	Pass
			30	120	5209.961	5150 to 5250	Pass
			40	120	5209.961	5150 to 5250	Pass
			50	120	5209.961	5150 to 5250	Pass
		5775	20	102	5774.956	5725 to 5850	Pass
				120	5774.956	5725 to 5850	Pass
				138	5774.956	5725 to 5850	Pass
			-30	120	5774.956	5725 to 5850	Pass
			-20	120	5774.957	5725 to 5850	Pass
			-10	120	5774.956	5725 to 5850	Pass
			0	120	5774.956	5725 to 5850	Pass
			10	120	5774.956	5725 to 5850	Pass
			30	120	5774.957	5725 to 5850	Pass
			40	120	5774.956	5725 to 5850	Pass

----- End of Report -----