

1. Duty Cycle

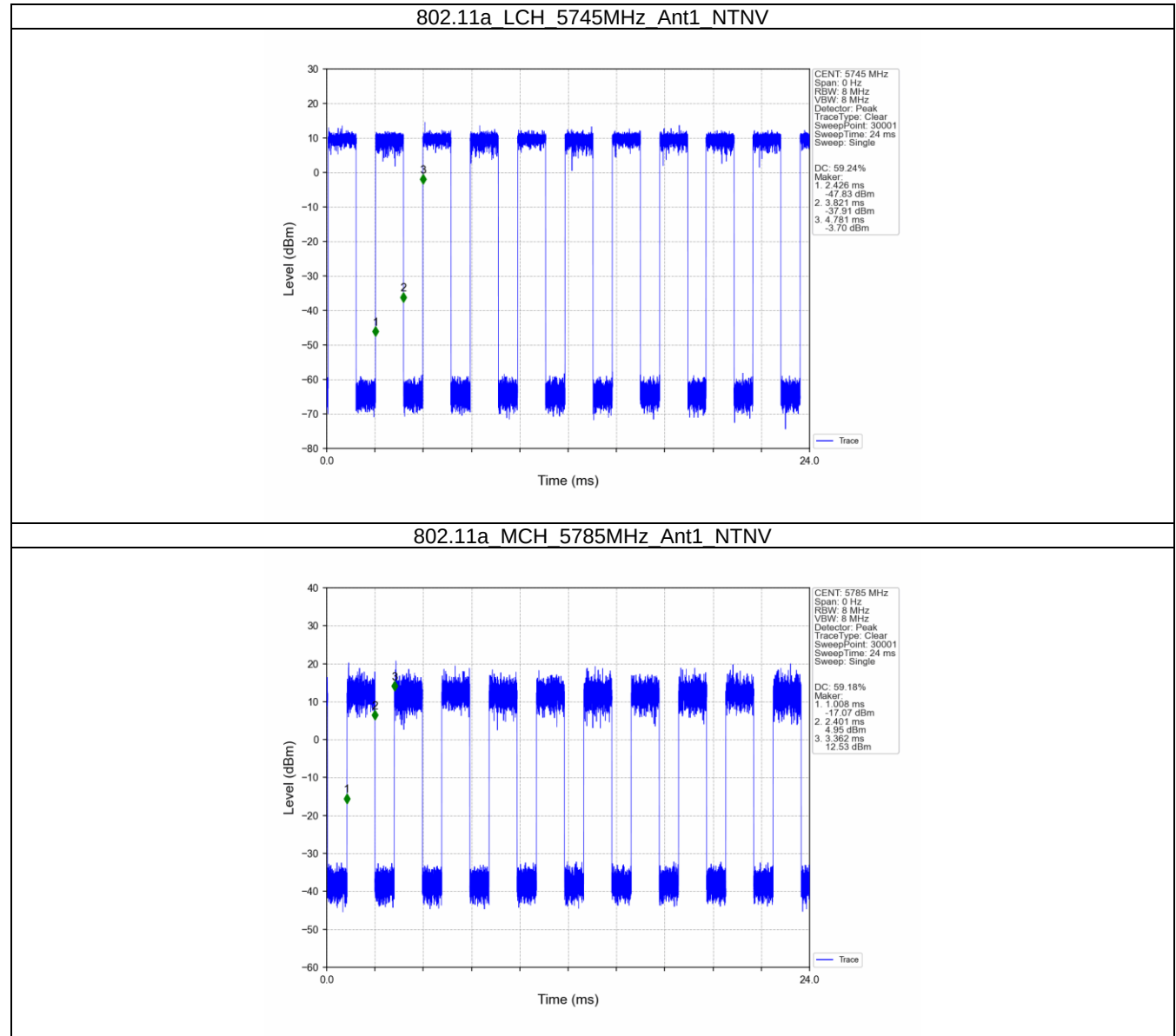
1.1 Test Result

1.1.1 Ant1

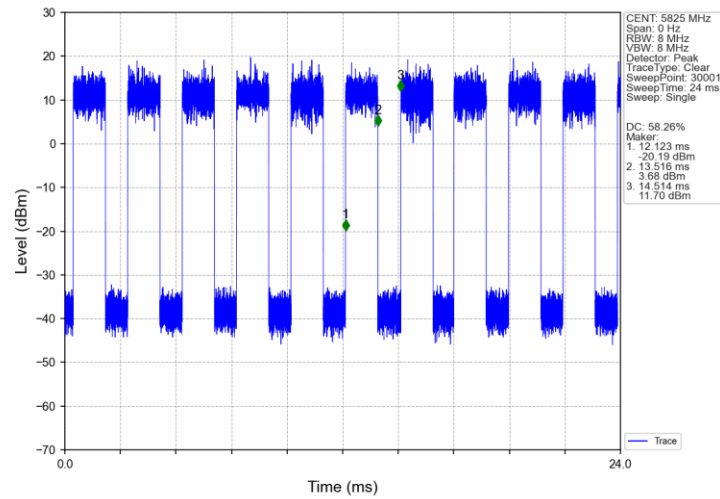
Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5745	/	/	1.395	2.355	59.24	2.27	1.42
		5785	/	/	1.393	2.354	59.18	2.28	0.24
		5825	/	/	1.393	2.391	58.26	2.35	2.52
802.11n (HT20)	SISO	5745	/	/	1.288	2.404	53.58	2.71	5.13
		5785	/	/	1.288	2.250	57.24	2.42	1.67
		5825	/	/	1.289	2.250	57.29	2.42	0.25
802.11n (HT40)	SISO	5755	/	/	0.632	1.594	39.65	4.02	18.36
		5795	/	/	0.632	1.594	39.65	4.02	0.24
802.11ac (VHT20)	SISO	5745	/	/	1.308	2.270	57.62	2.39	0.24
		5785	/	/	1.308	2.270	57.62	2.39	1.43
		5825	/	/	1.308	2.270	57.62	2.39	0.22
802.11ac (VHT40)	SISO	5755	/	/	0.652	1.614	40.40	3.94	19.35
		5795	/	/	0.652	1.613	40.42	3.93	0.23
802.11ac (VHT80)	SISO	5775	/	/	0.324	1.285	25.21	5.98	0.03
802.11ax (HEW20)	SISO	5745	SU	/	1.309	2.280	57.41	2.41	0.43
		5785	SU	/	1.308	2.270	57.62	2.39	1.67
		5825	SU	/	1.308	2.342	55.85	2.53	2.03
802.11ax (HEW40)	SISO	5755	SU	/	0.652	1.614	40.40	3.94	0.23
		5795	SU	/	0.652	1.731	37.67	4.24	2.97
802.11ax (HEW80)	SISO	5775	SU	/	0.324	1.285	25.21	5.98	4.64

1.2 Test Graph

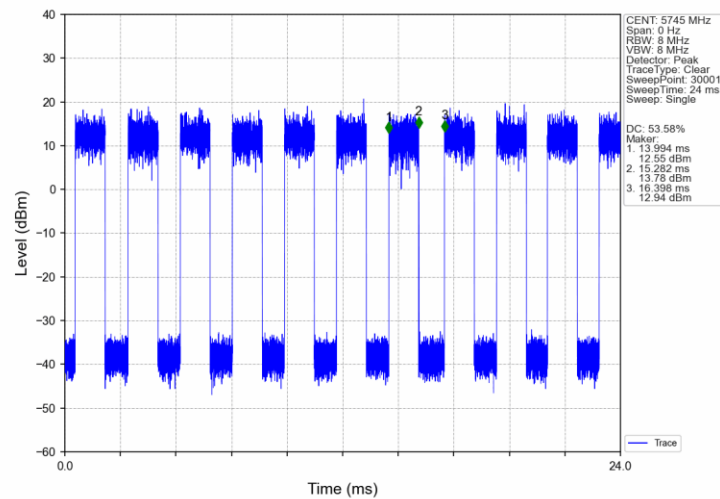
1.2.1 Ant1



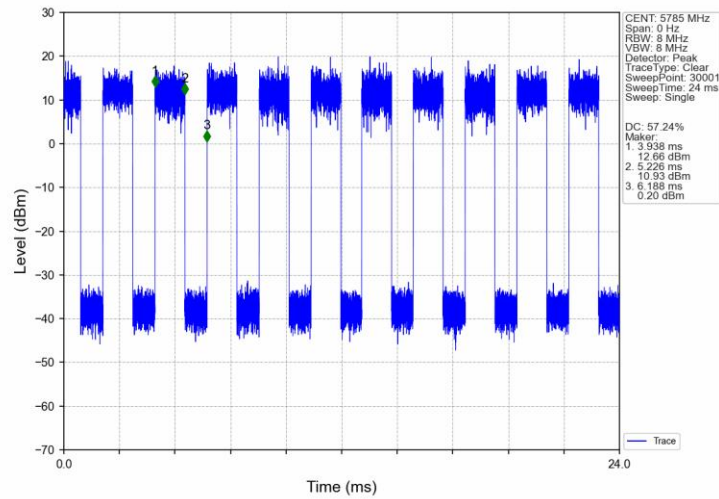
802.11a_HCH_5825MHz_Ant1_NTNV



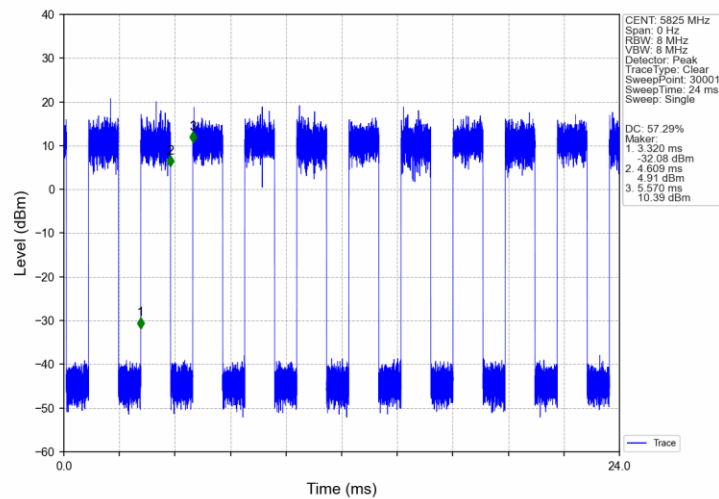
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



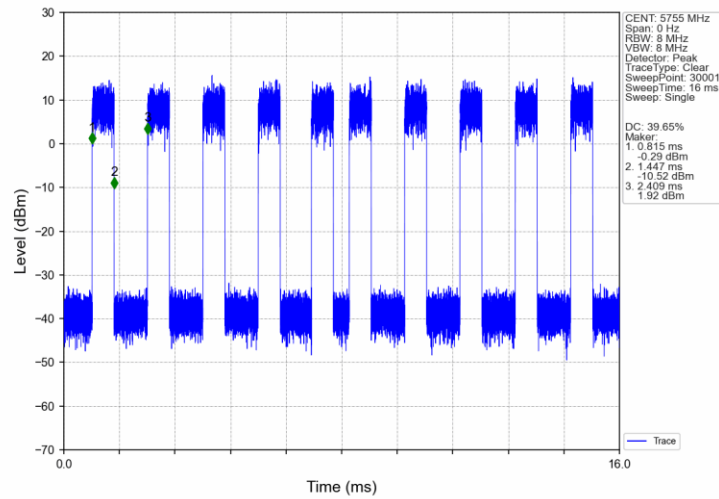
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



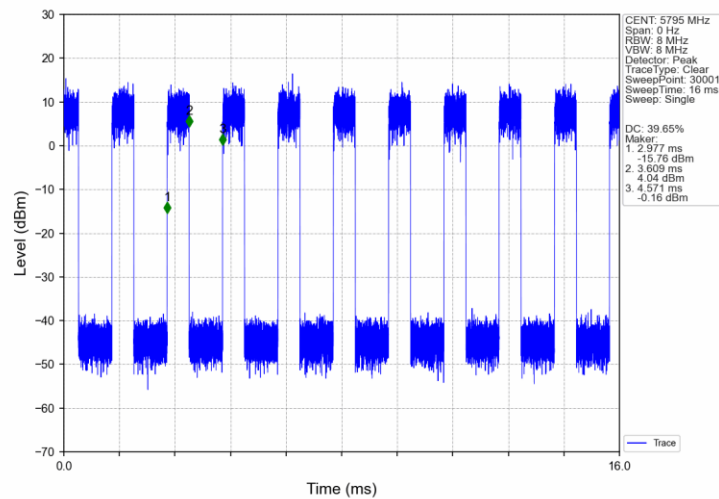
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



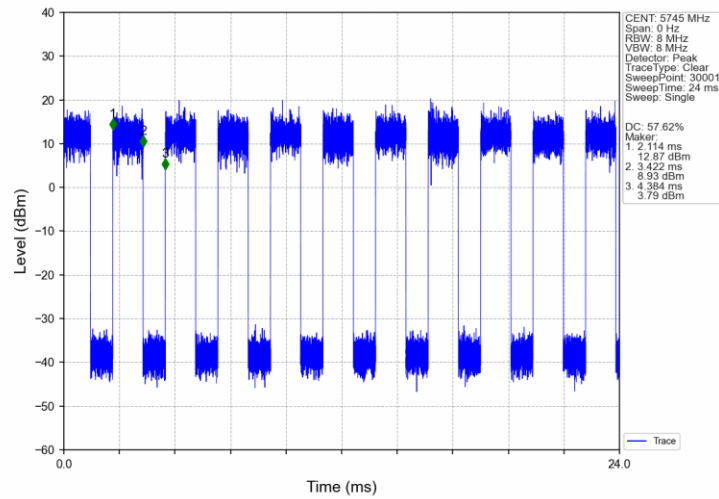
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



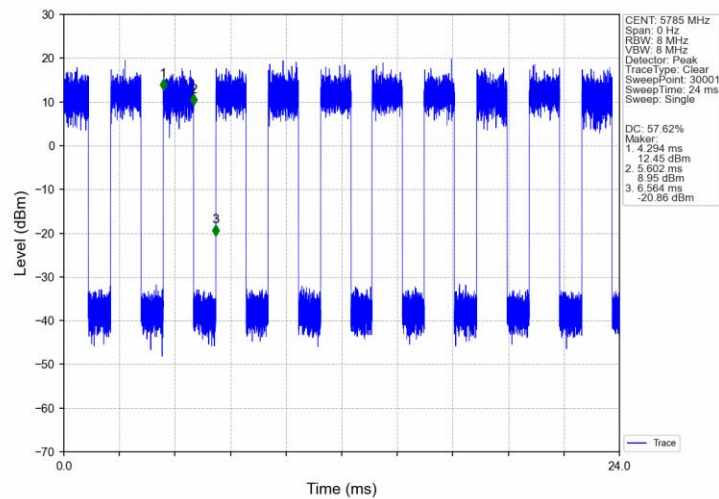
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



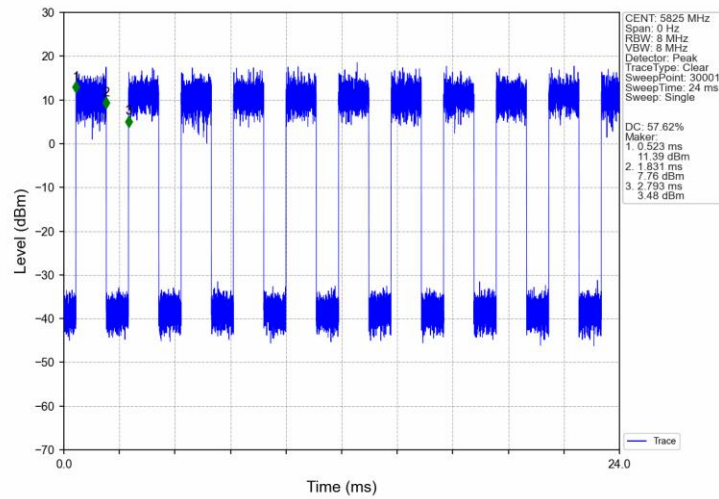
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



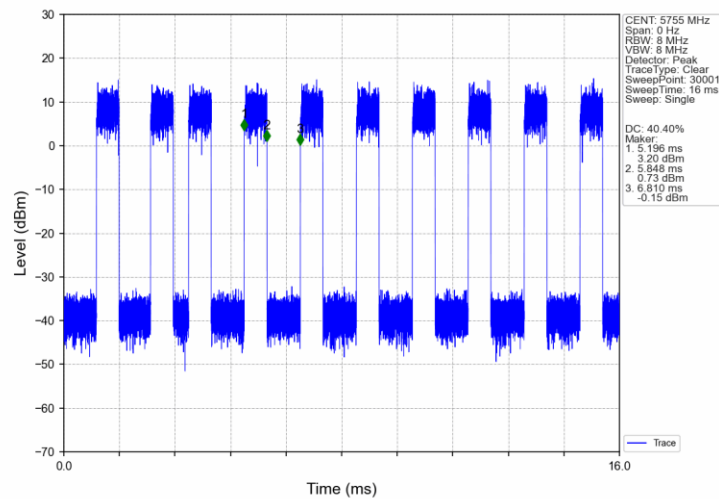
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



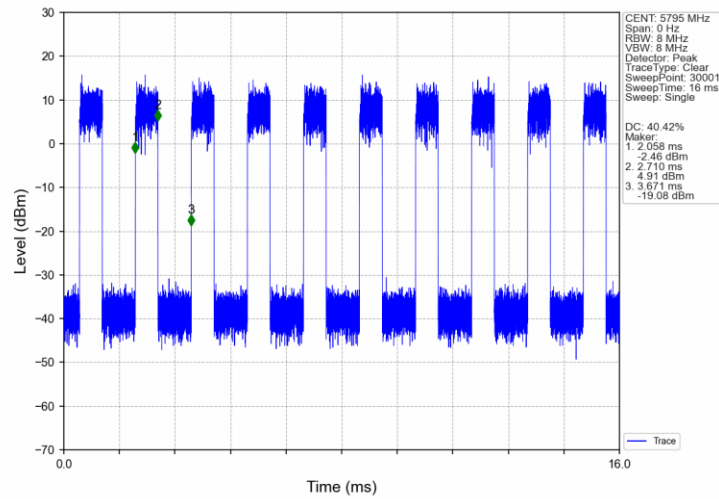
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



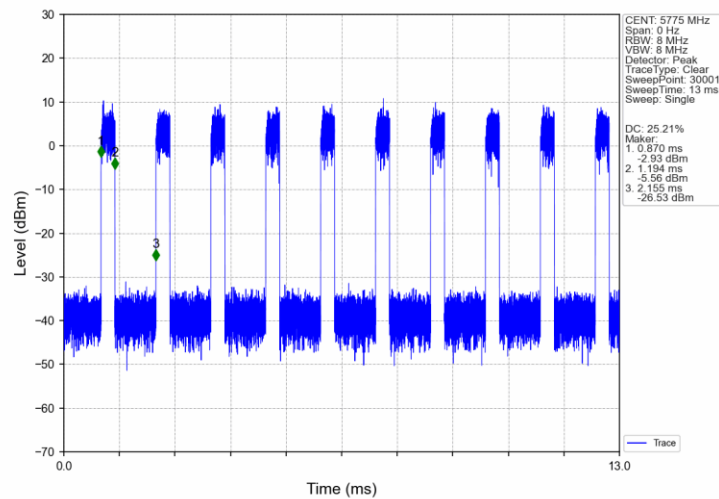
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



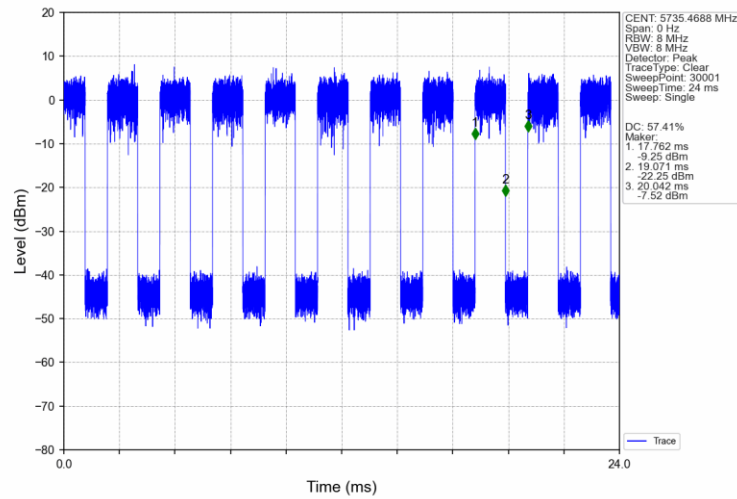
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



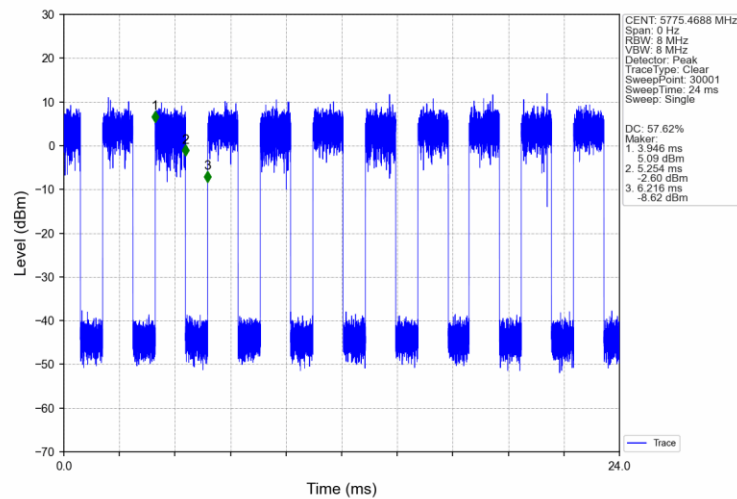
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



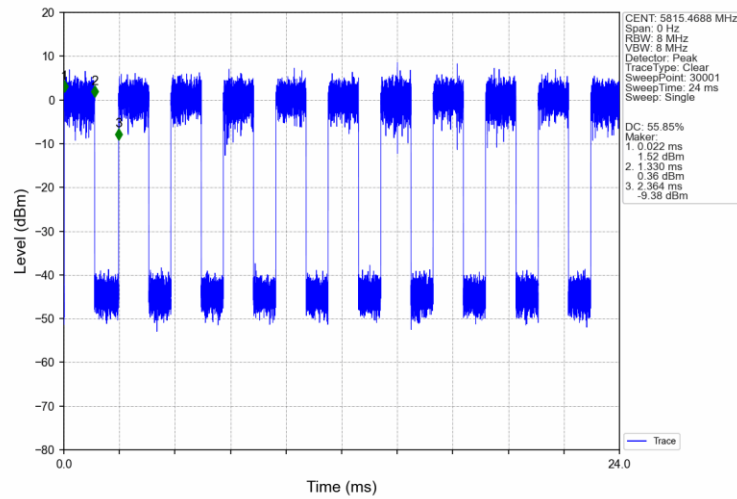
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



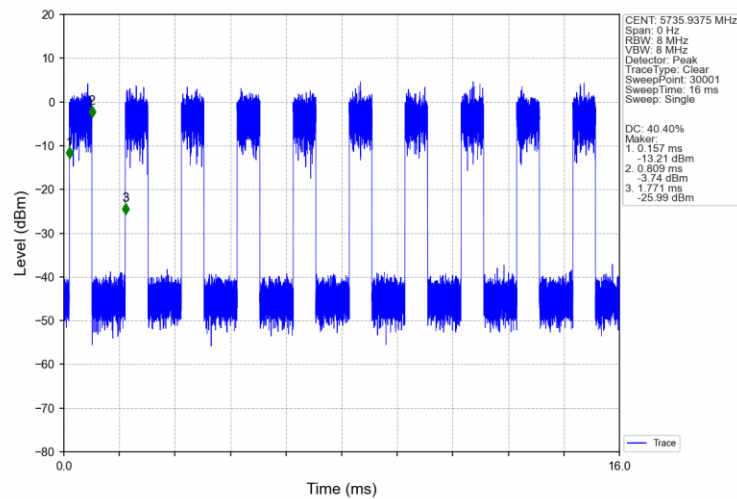
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



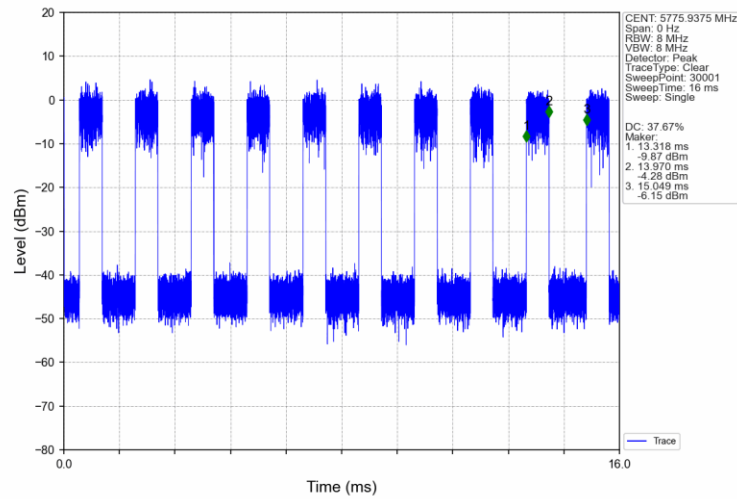
802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



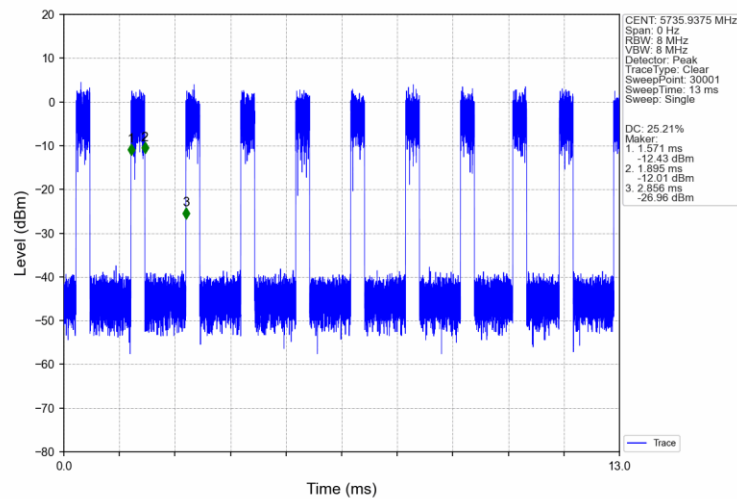
802.11ax(HEW40)_LCH_5755MHz_SU_ / _Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_ / _Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / _Ant1_NTNV



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	5745	/	/	1	17.404	/	Pass
		5785	/	/	1	17.625	/	Pass
		5825	/	/	1	17.552	/	Pass
802.11n (HT20)	SISO	5745	/	/	1	18.296	/	Pass
		5785	/	/	1	18.315	/	Pass
		5825	/	/	1	18.293	/	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.288	/	Pass
		5795	/	/	1	36.438	/	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	18.211	/	Pass
		5785	/	/	1	18.322	/	Pass
		5825	/	/	1	18.319	/	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.483	/	Pass
		5795	/	/	1	36.605	/	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	76.221	/	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.015	/	Pass
		5785	SU	/	1	18.208	/	Pass
		5825	SU	/	1	17.953	/	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	36.049	/	Pass
		5795	SU	/	1	36.228	/	Pass
802.11ax (HEW80)	SISO	5775	SU	/	1	76.222	/	Pass

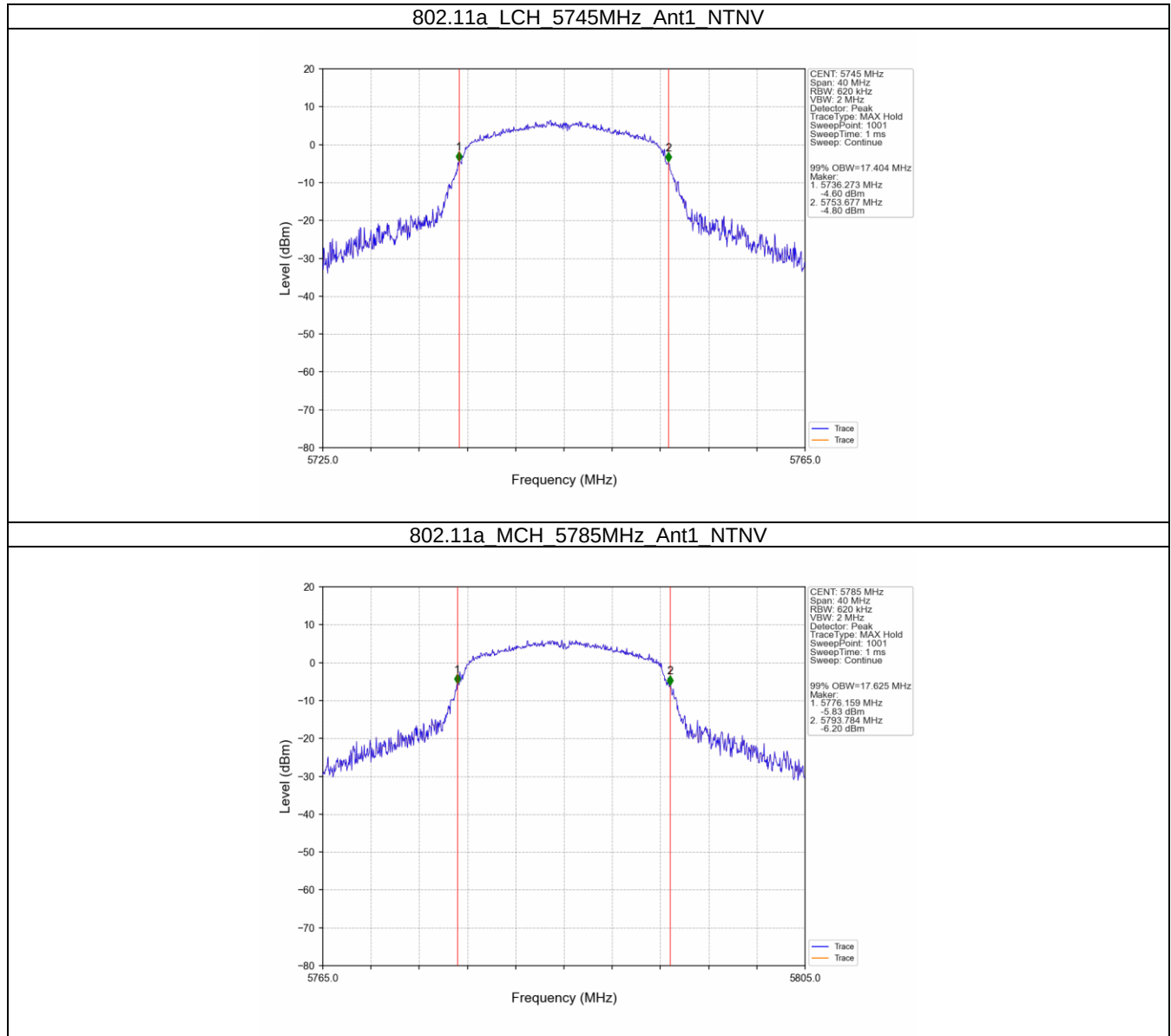
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.119	>=0.5	Pass
		5785	/	/	1	15.122	>=0.5	Pass
		5825	/	/	1	15.122	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	15.117	>=0.5	Pass
		5785	/	/	1	15.113	>=0.5	Pass
		5825	/	/	1	15.121	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	35.117	>=0.5	Pass
		5795	/	/	1	33.898	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	15.101	>=0.5	Pass
		5785	/	/	1	15.117	>=0.5	Pass
		5825	/	/	1	15.119	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	35.109	>=0.5	Pass
		5795	/	/	1	35.145	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	75.931	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	15.090	>=0.5	Pass
		5785	SU	/	1	15.112	>=0.5	Pass
		5825	SU	/	1	15.151	>=0.5	Pass
802.11ax	SISO	5755	SU	/	1	35.128	>=0.5	Pass

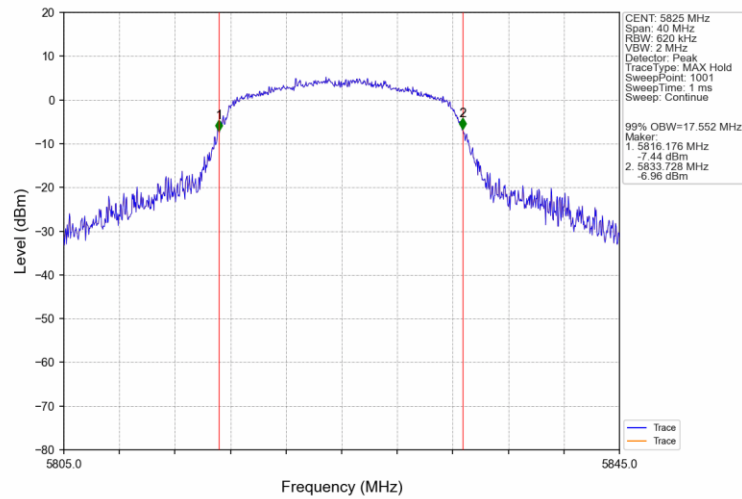
(HEW40)		5795	SU	/	1	35.149	≥ 0.5	Pass
802.11ax (HEW80)	SISO	5775	SU	/	1	75.942	≥ 0.5	Pass

2.2 Test Graph

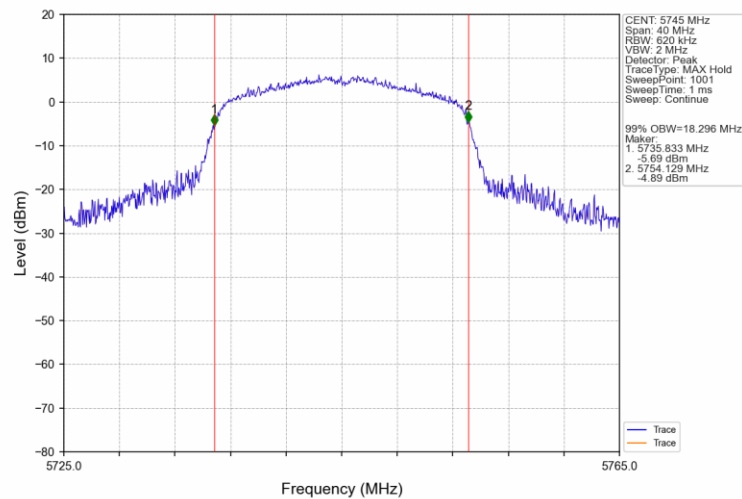
2.2.1 OBW



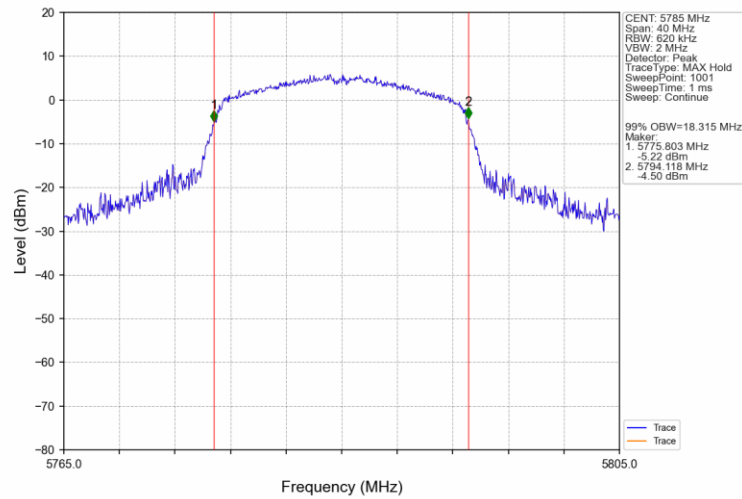
802.11a_HCH_5825MHz_Ant1_NTNV



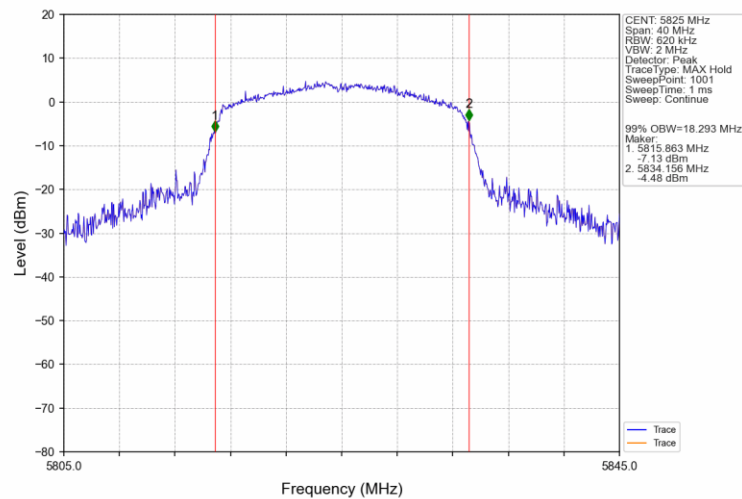
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



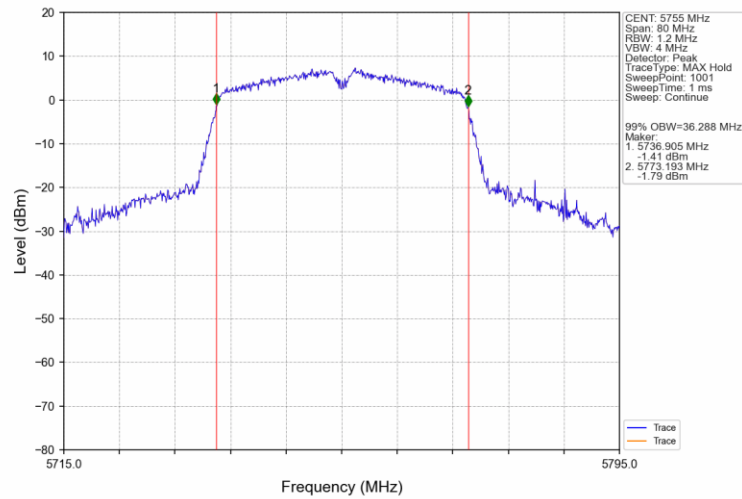
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



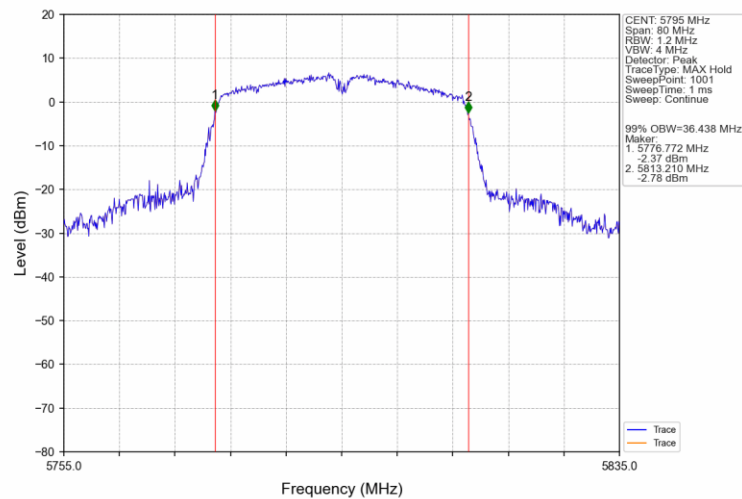
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



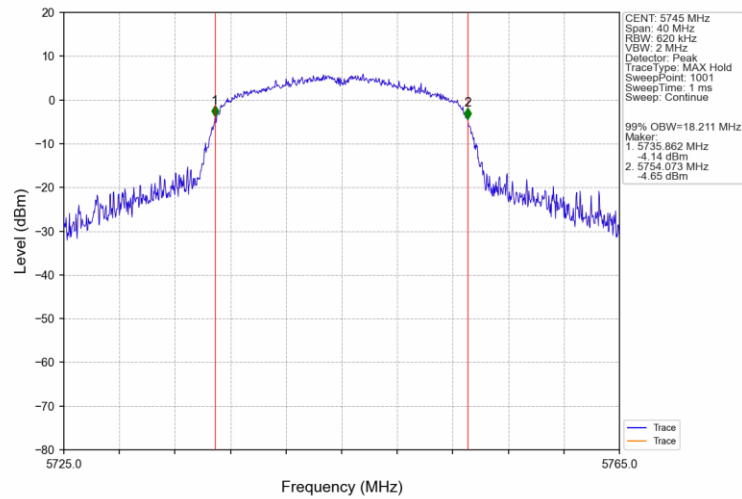
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



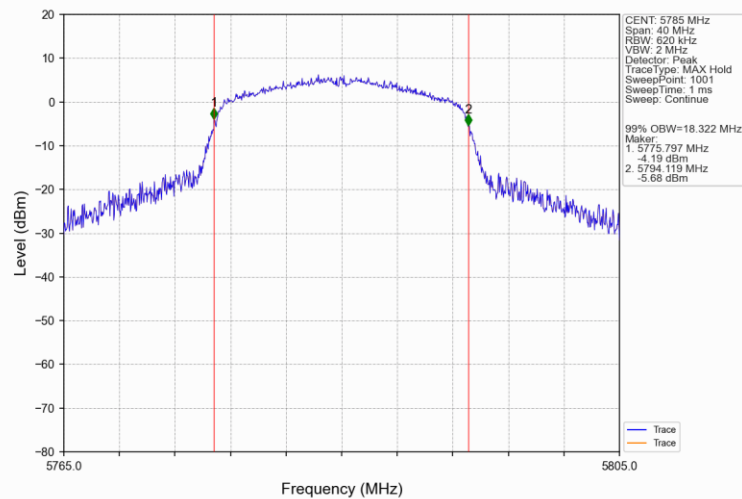
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



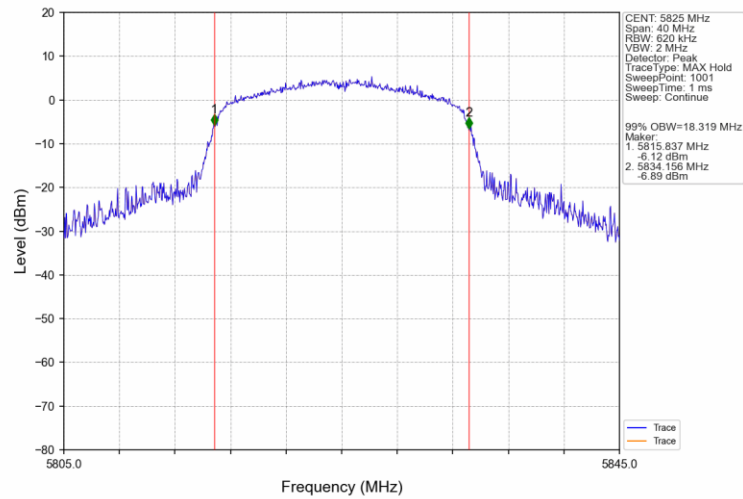
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



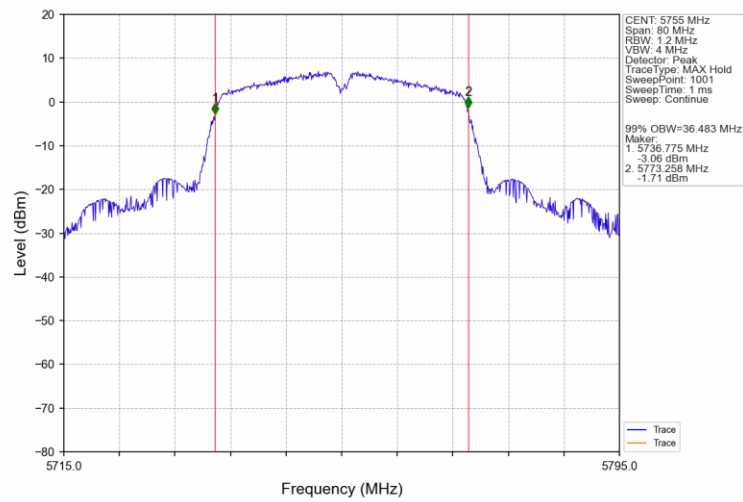
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



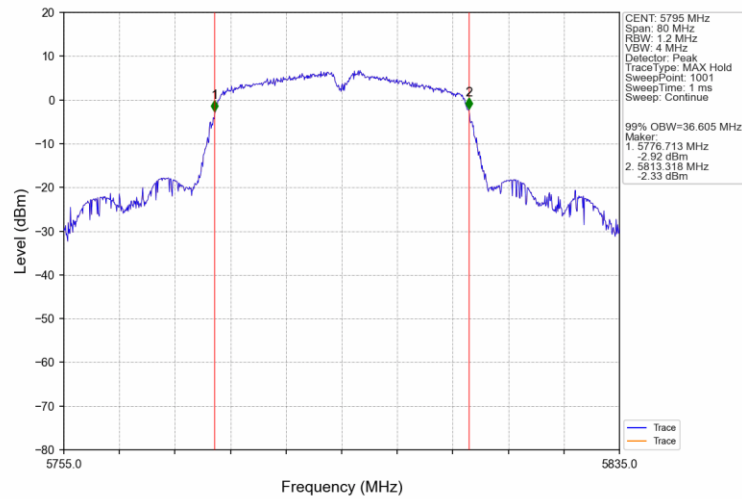
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



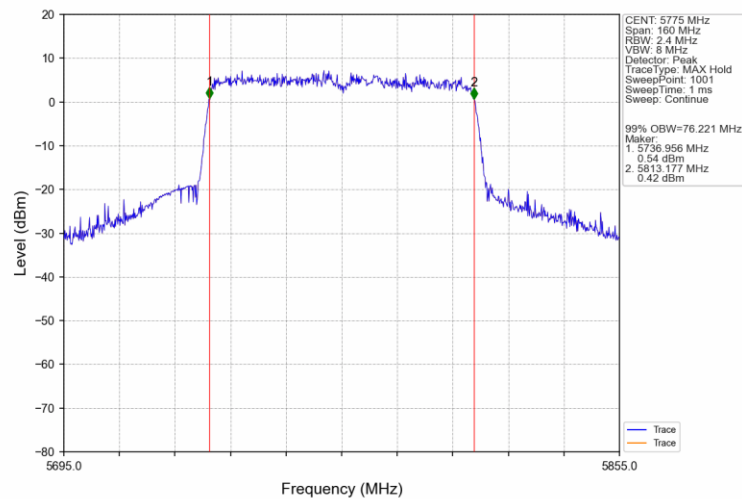
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



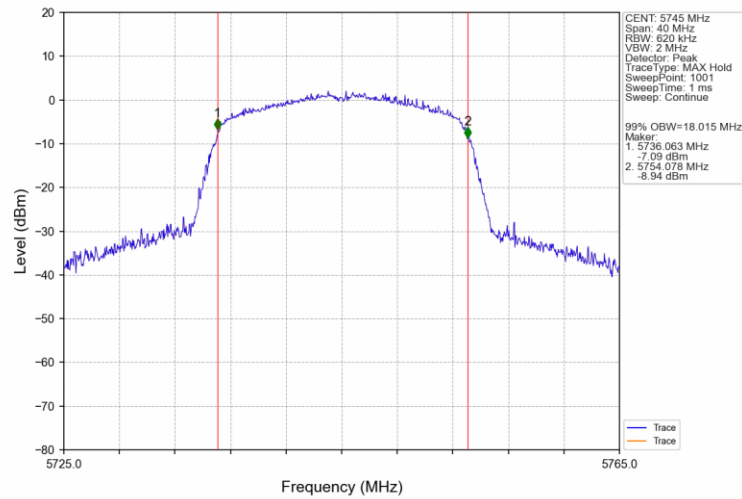
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



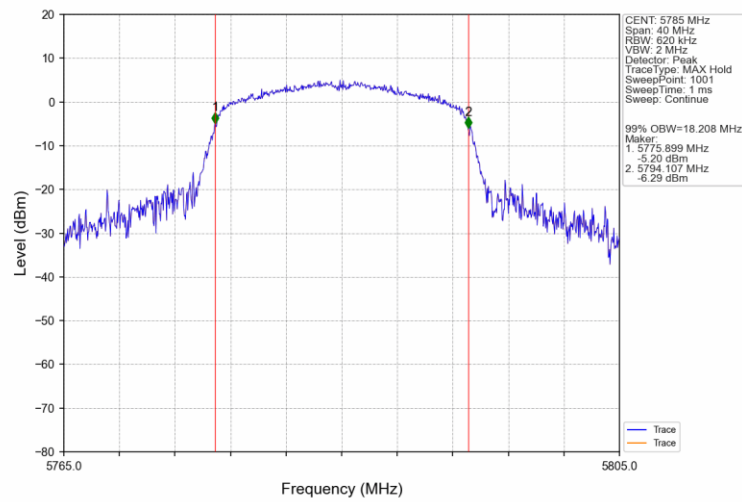
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



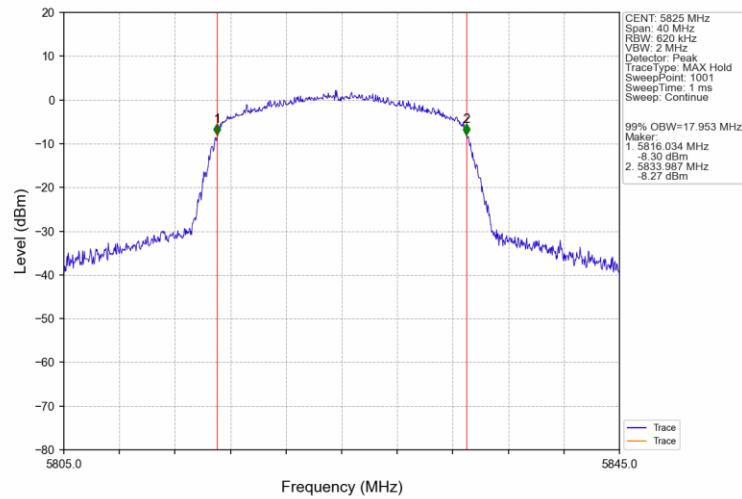
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



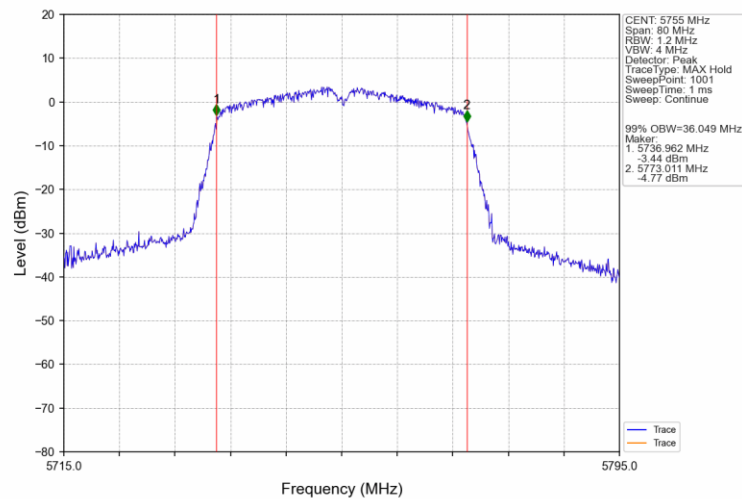
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



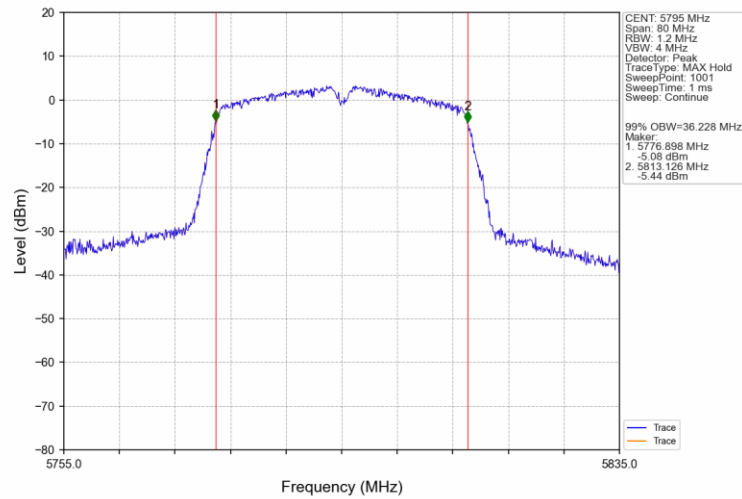
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



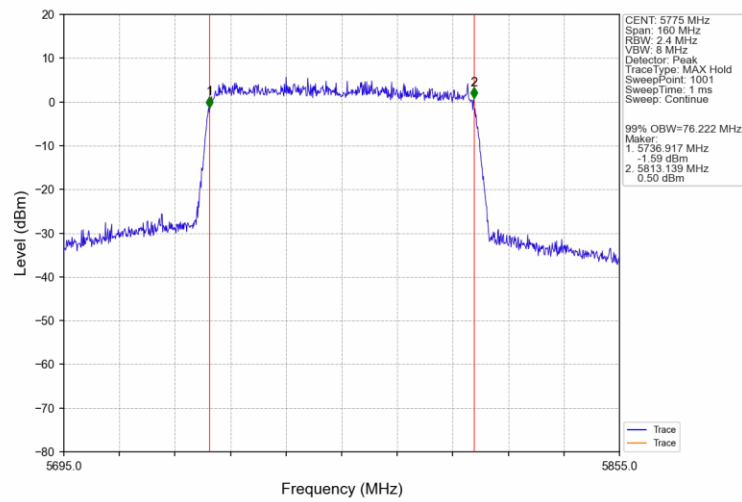
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_ / _Ant1_NTNV

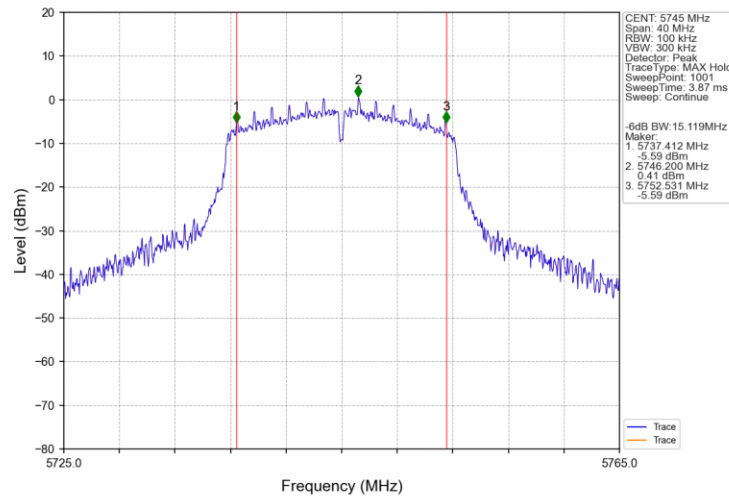


802.11ax(HEW80)_MCH_5775MHz_SU_ / _Ant1_NTNV

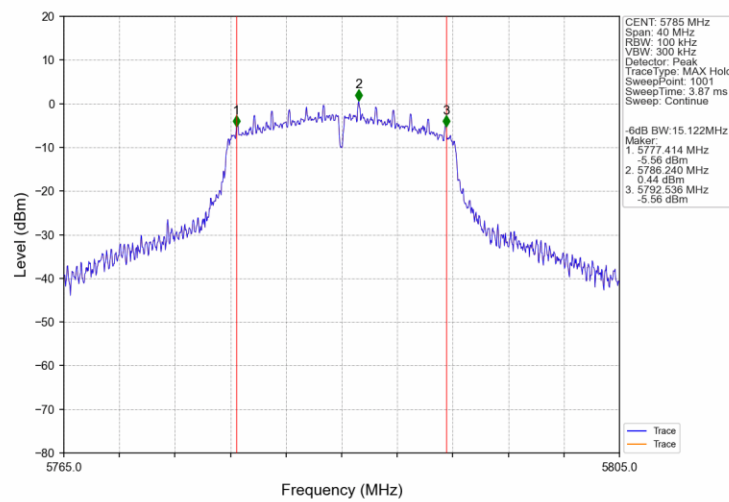


2.2.2 6dB BW

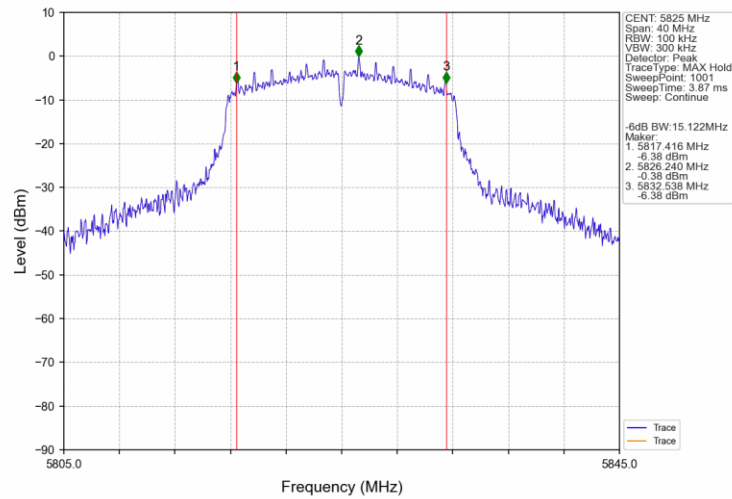
802.11a LCH 5745MHz Ant1 NTNV



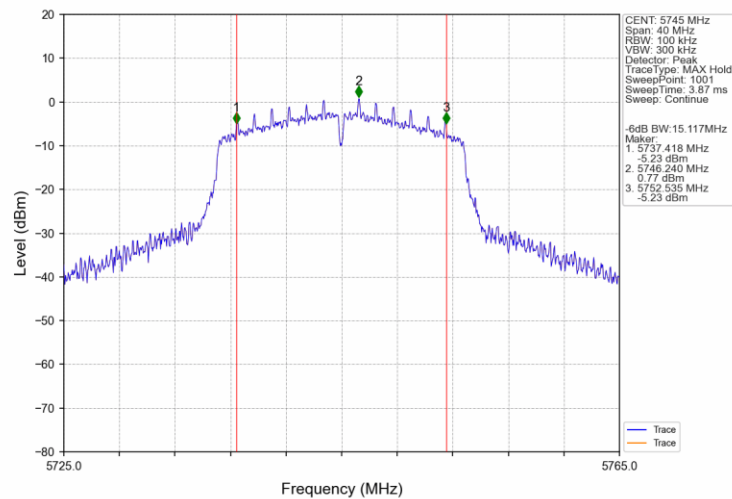
802.11a MCH 5785MHz Ant1 NTNV



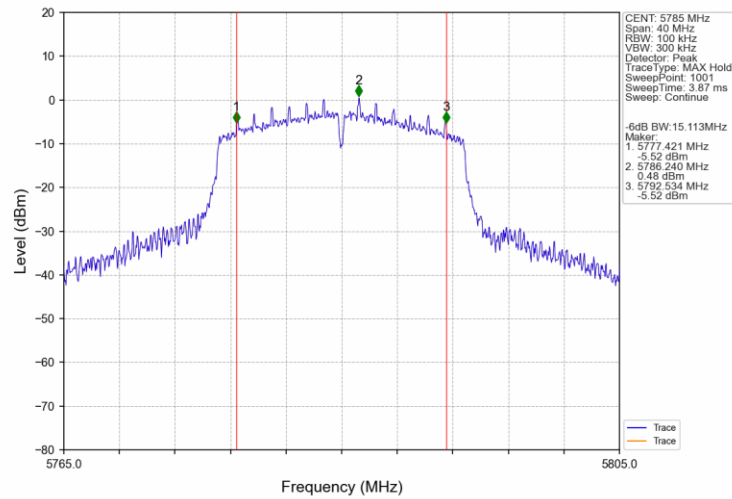
802.11a_HCH_5825MHz_Ant1_NTNV



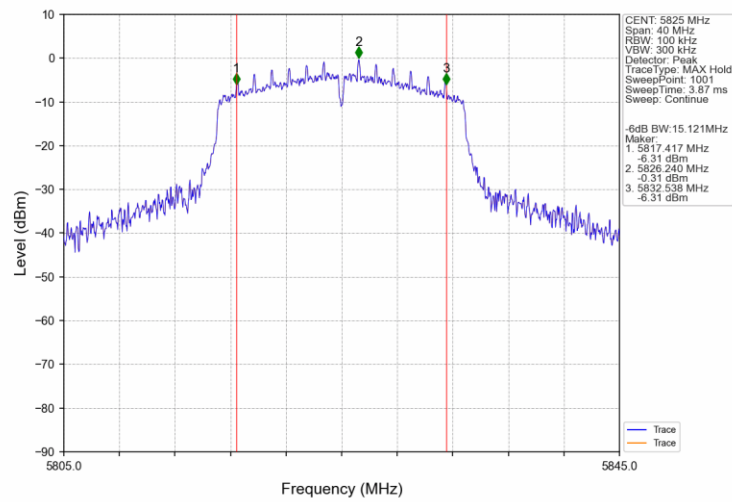
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



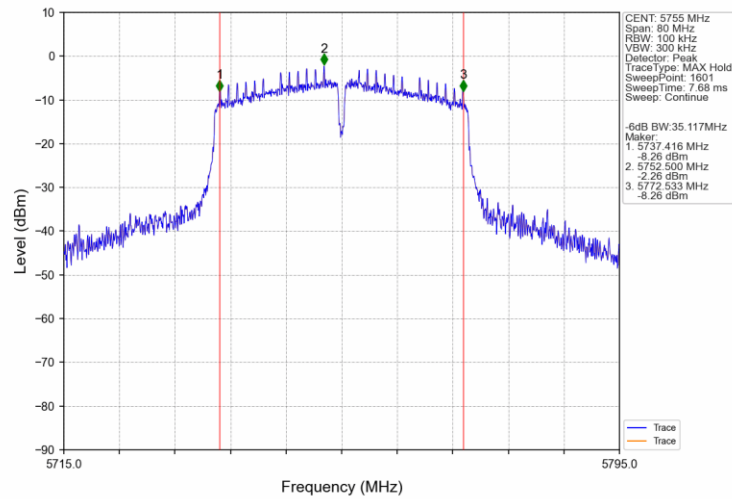
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



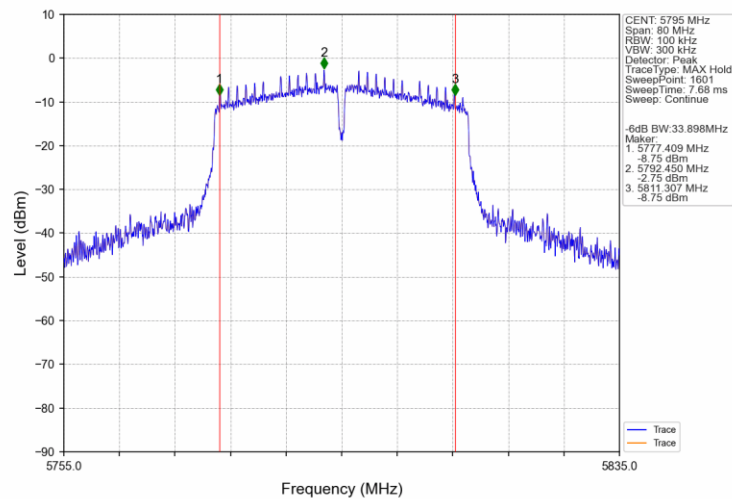
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



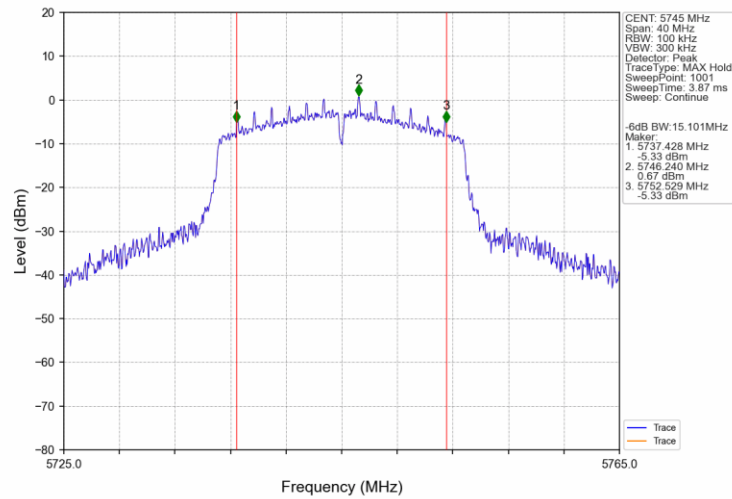
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



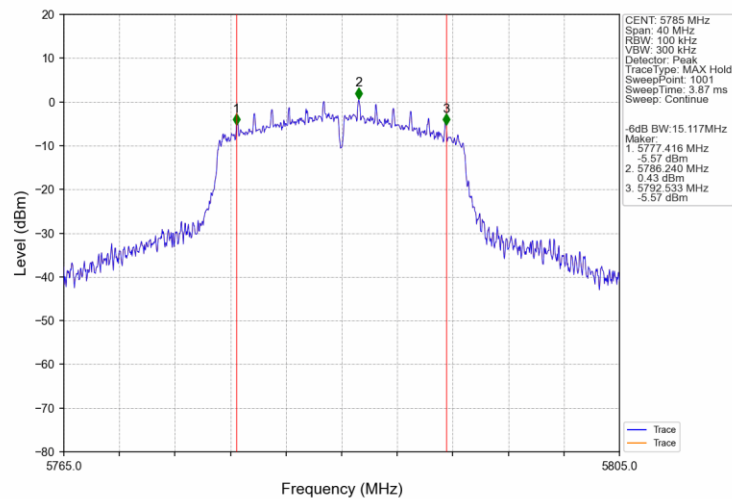
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



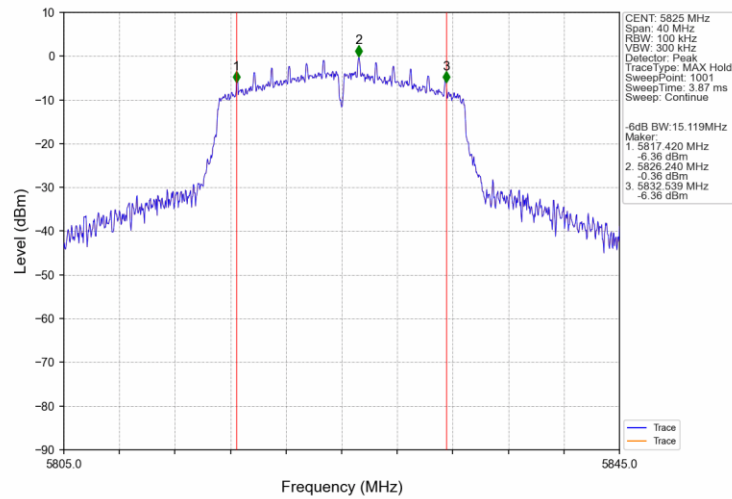
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



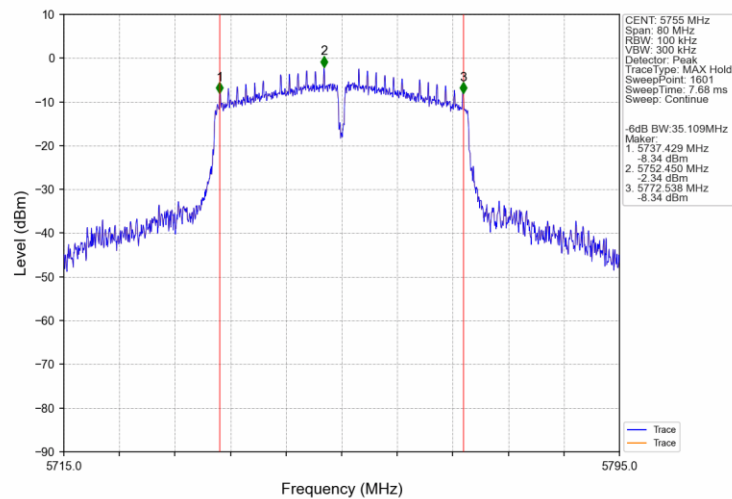
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



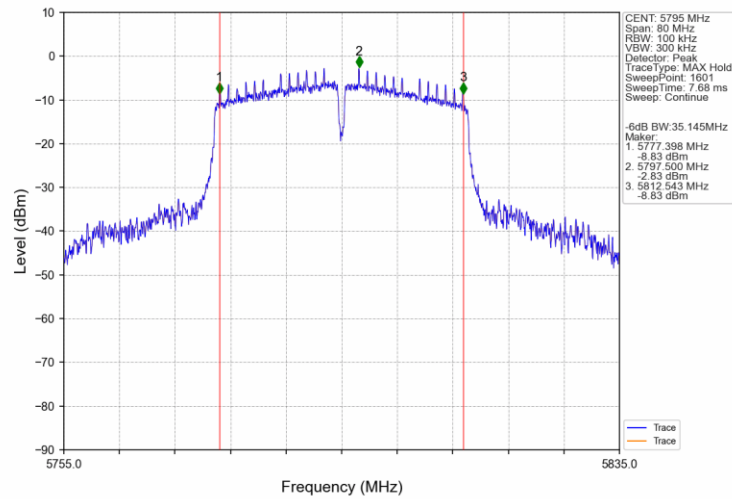
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



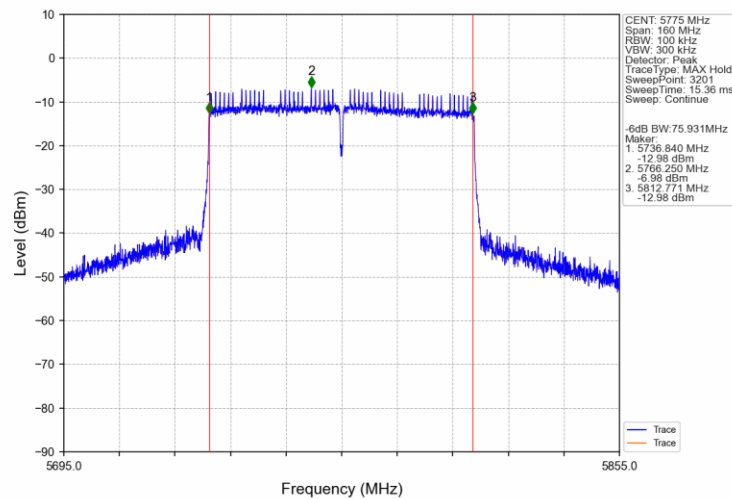
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



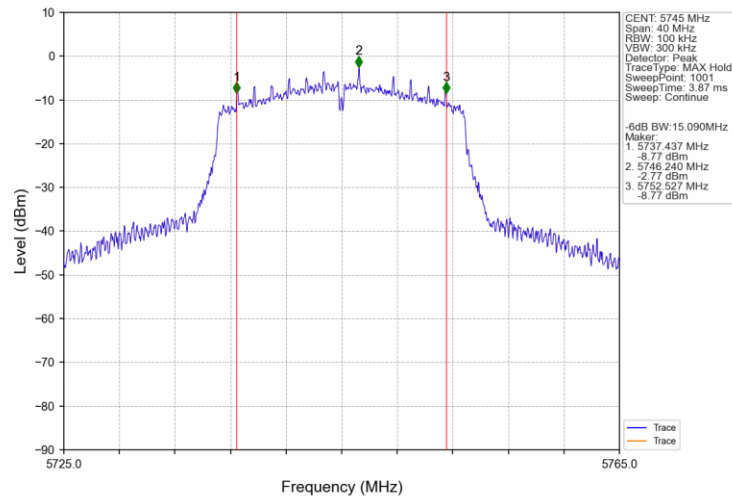
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



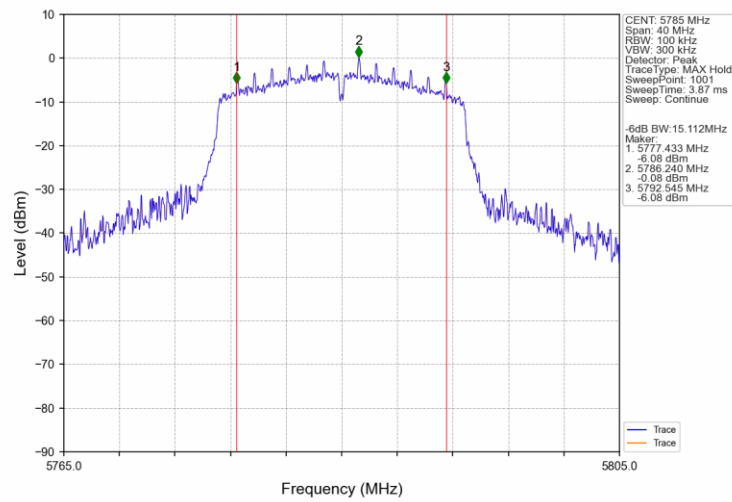
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



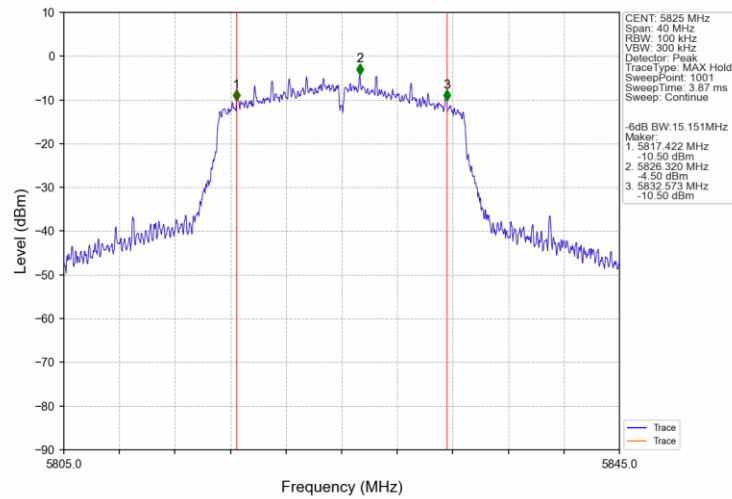
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_ / _Ant1_NTNV

