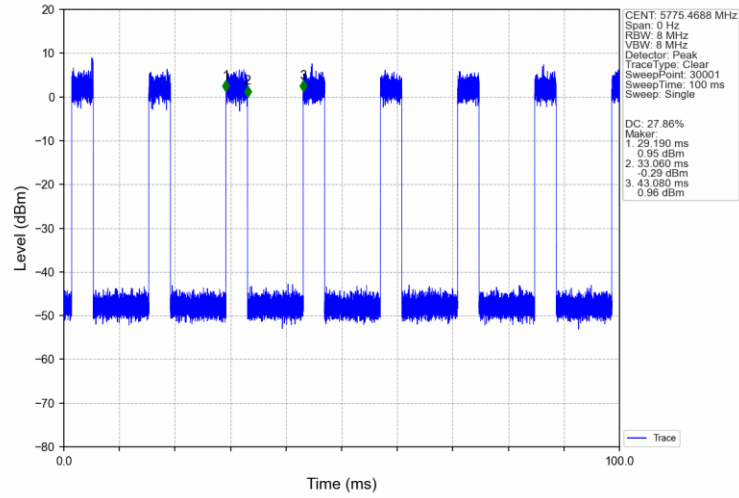
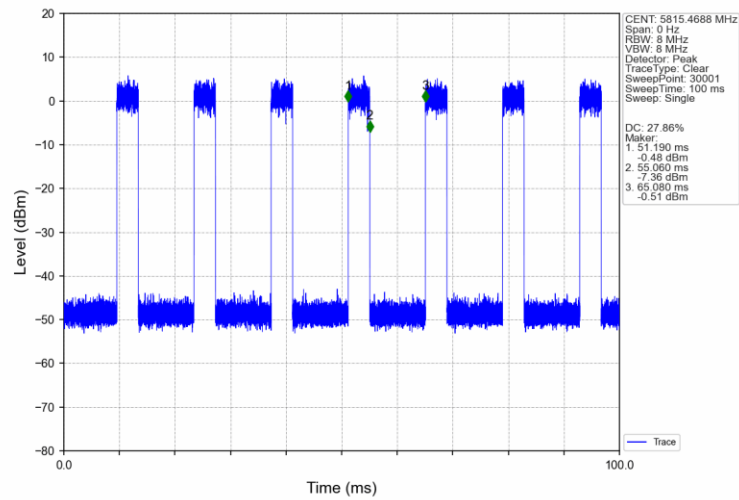




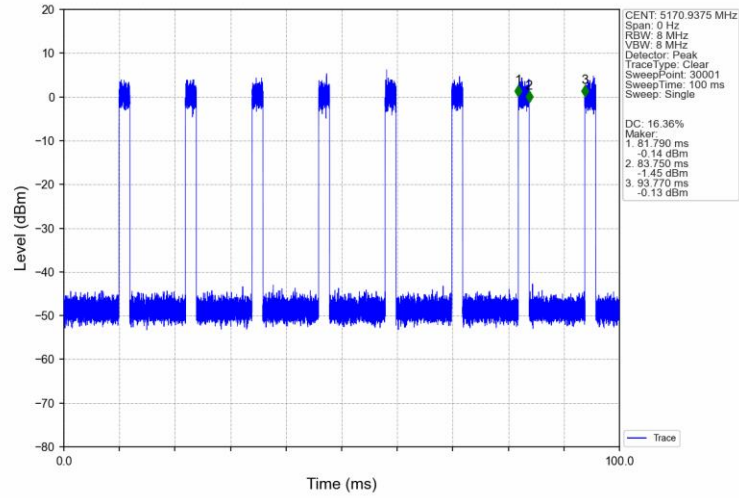
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant2_NTNV



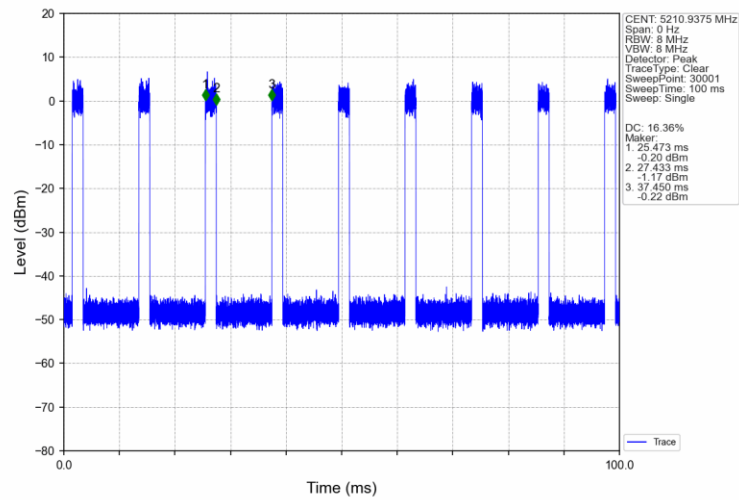
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant2_NTNV



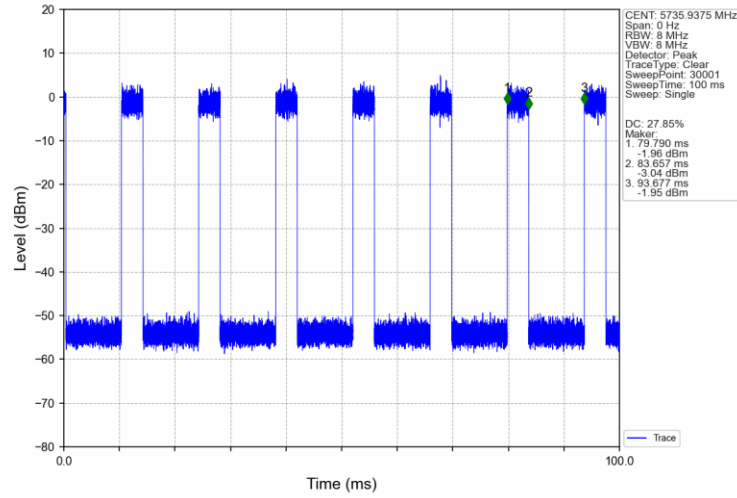
802.11ax(HEW40)_LCH_5190MHz_SU_ / Ant2_NTNV



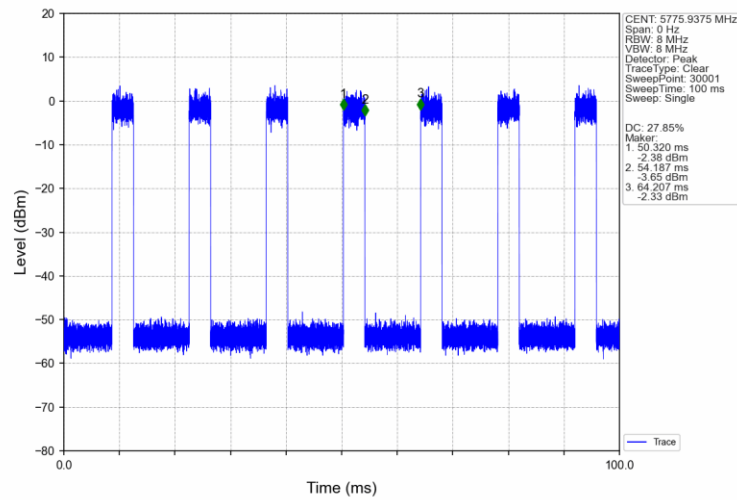
802.11ax(HEW40)_HCH_5230MHz_SU_ / Ant2_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_ / Ant2_NTNV

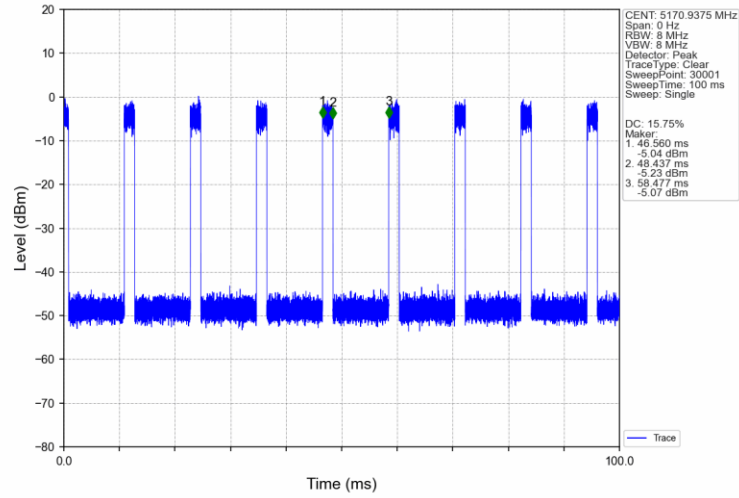


802.11ax(HEW40)_HCH_5795MHz_SU_ / Ant2_NTNV

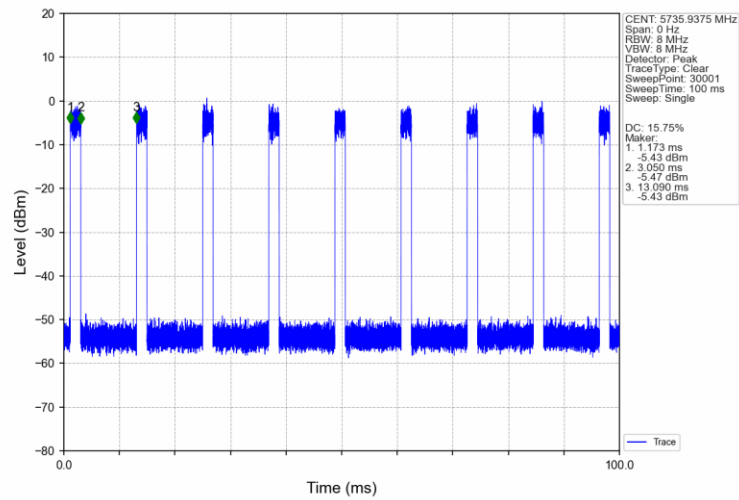




802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant2_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant2_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	MIMO	5180	/	/	1	16.356	/	Pass
		5200	/	/	1	16.394	/	Pass
		5240	/	/	1	16.414	/	Pass
		5745	/	/	1	16.354	/	Pass
		5785	/	/	1	16.393	/	Pass
		5825	/	/	1	16.400	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	17.574	/	Pass
		5200	/	/	1	17.577	/	Pass
		5240	/	/	1	17.580	/	Pass
		5745	/	/	1	17.568	/	Pass
		5785	/	/	1	17.576	/	Pass
		5825	/	/	1	17.602	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.314	/	Pass
		5230	/	/	1	36.201	/	Pass
		5755	/	/	1	36.220	/	Pass
		5795	/	/	1	36.091	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.610	/	Pass
		5200	/	/	1	17.579	/	Pass
		5240	/	/	1	17.570	/	Pass
		5745	/	/	1	17.554	/	Pass
		5785	/	/	1	17.585	/	Pass
		5825	/	/	1	17.585	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.176	/	Pass
		5230	/	/	1	36.186	/	Pass
		5755	/	/	1	36.154	/	Pass
		5795	/	/	1	36.220	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	75.227	/	Pass
		5775	/	/	1	75.112	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	18.834	/	Pass
		5200	SU	/	1	18.802	/	Pass
		5240	SU	/	1	18.855	/	Pass
		5745	SU	/	1	18.791	/	Pass
		5785	SU	/	1	18.856	/	Pass
		5825	SU	/	1	18.900	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	37.674	/	Pass
		5230	SU	/	1	37.679	/	Pass
		5755	SU	/	1	37.721	/	Pass
		5795	SU	/	1	37.671	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	76.783	/	Pass
		5775	SU	/	1	76.516	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	1	19.994	/	Pass

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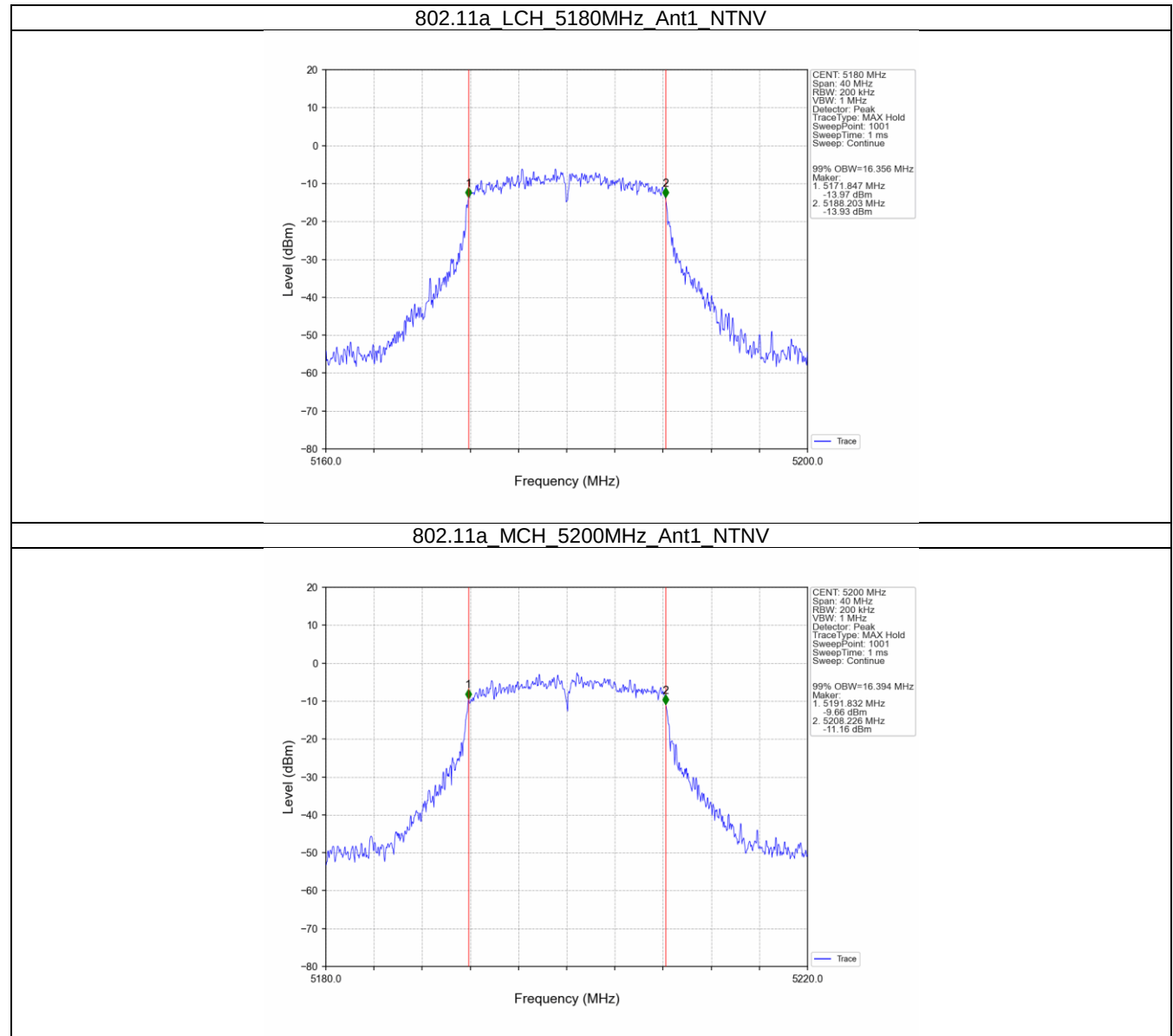
		5200	/	/	1	20.610	/	Pass
		5240	/	/	1	21.158	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	21.912	/	Pass
		5200	/	/	1	21.298	/	Pass
		5240	/	/	1	21.319	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	41.111	/	Pass
		5230	/	/	1	42.237	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	21.572	/	Pass
		5200	/	/	1	21.300	/	Pass
		5240	/	/	1	21.136	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	40.934	/	Pass
		5230	/	/	1	41.248	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	82.400	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	1	21.436	/	Pass
		5200	SU	/	1	21.340	/	Pass
		5240	SU	/	1	21.448	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1	45.050	/	Pass
		5230	SU	/	1	44.654	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1	83.284	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5745	/	/	1	16.342	>=0.5	Pass
		5785	/	/	1	15.729	>=0.5	Pass
		5825	/	/	1	16.375	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.382	>=0.5	Pass
		5785	/	/	1	13.830	>=0.5	Pass
		5825	/	/	1	15.000	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	24.657	>=0.5	Pass
		5795	/	/	1	28.824	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	17.564	>=0.5	Pass
		5785	/	/	1	17.088	>=0.5	Pass
		5825	/	/	1	16.901	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	23.184	>=0.5	Pass
		5795	/	/	1	29.683	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	60.085	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	1	16.587	>=0.5	Pass
		5785	SU	/	1	14.657	>=0.5	Pass
		5825	SU	/	1	14.982	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	1	28.782	>=0.5	Pass
		5795	SU	/	1	31.533	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	1	70.731	>=0.5	Pass

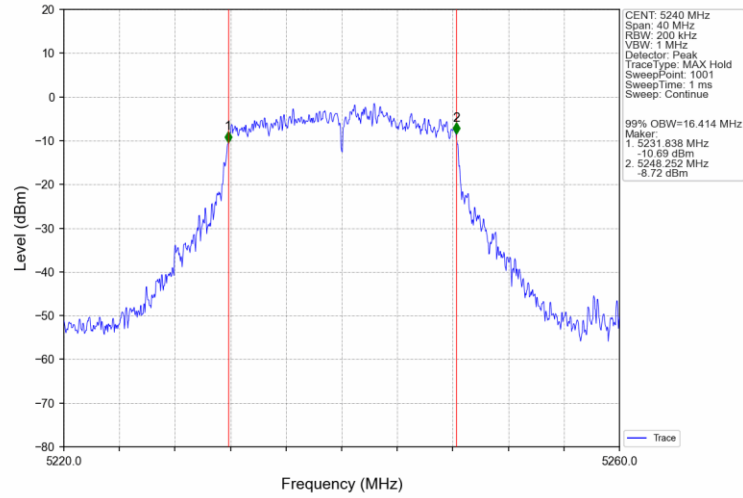
2.2 Test Graph

2.2.1 OBW

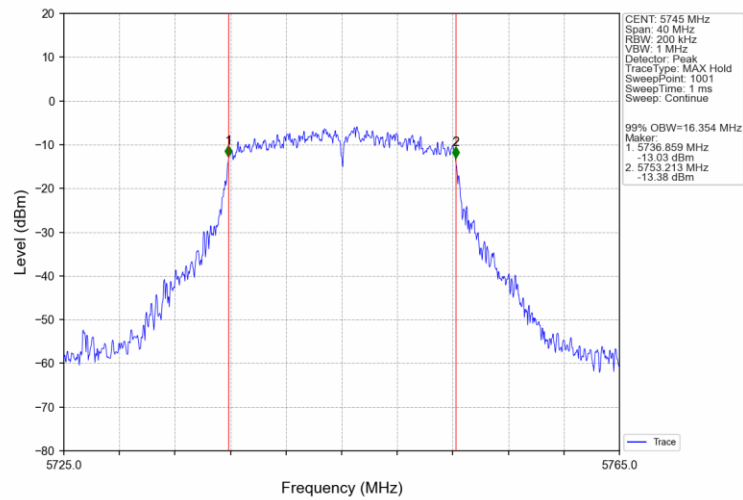




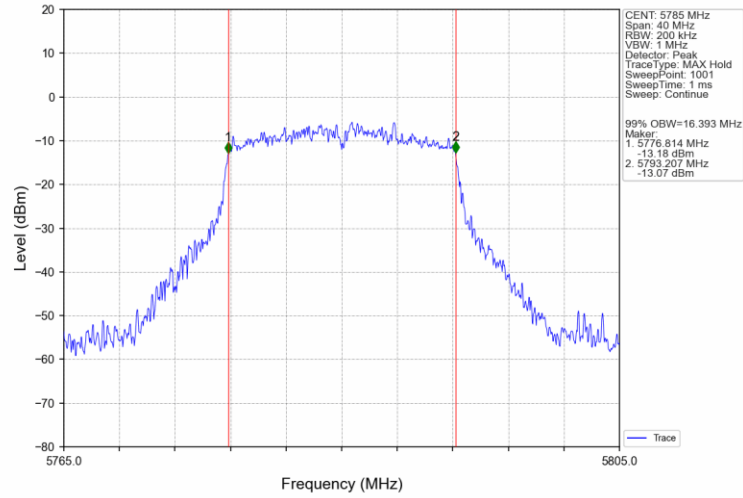
802.11a_HCH_5240MHz_Ant1_NTNV



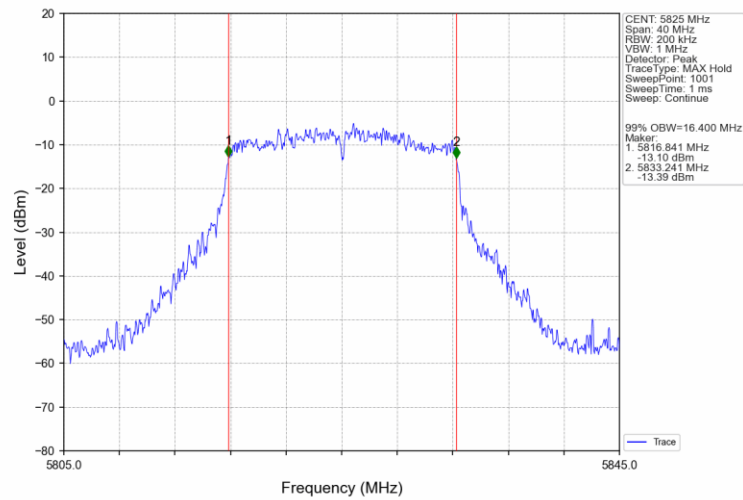
802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

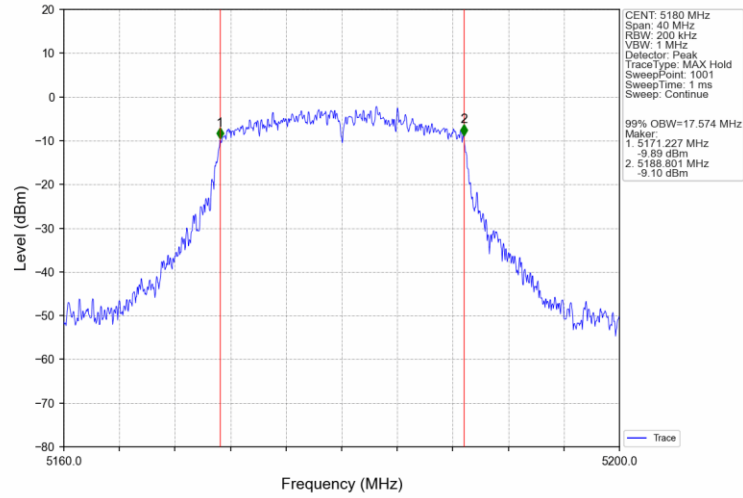


802.11a_HCH_5825MHz_Ant1_NTNV

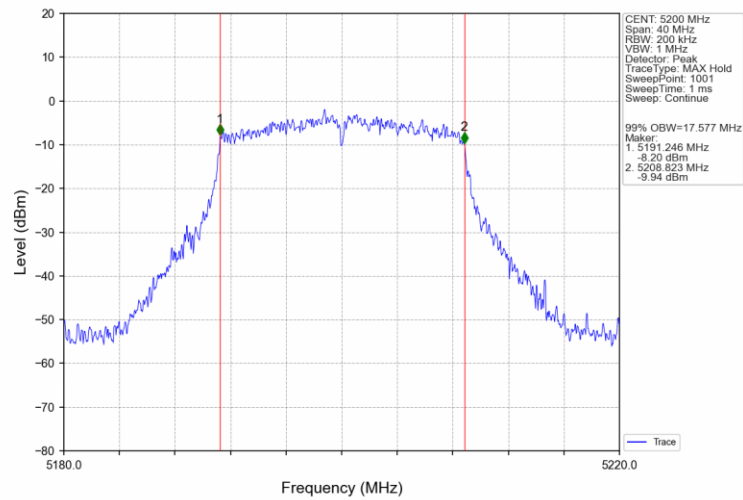




802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



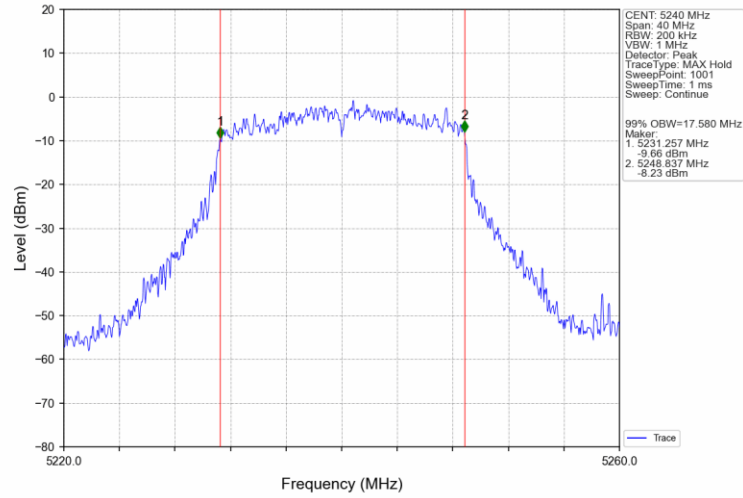
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



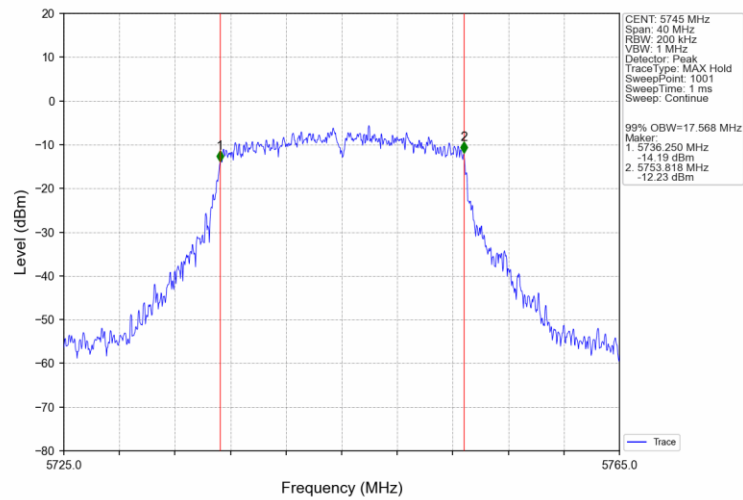


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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



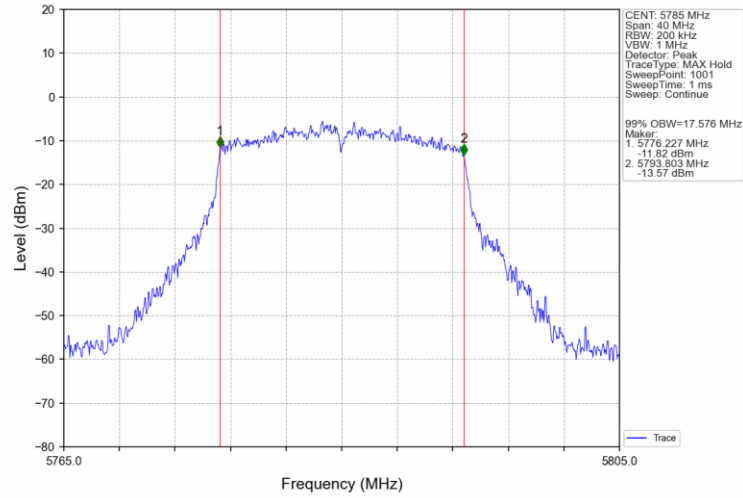
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



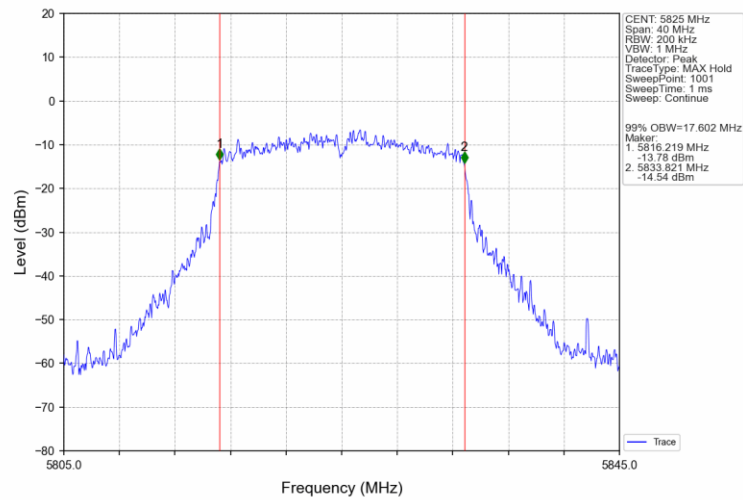


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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

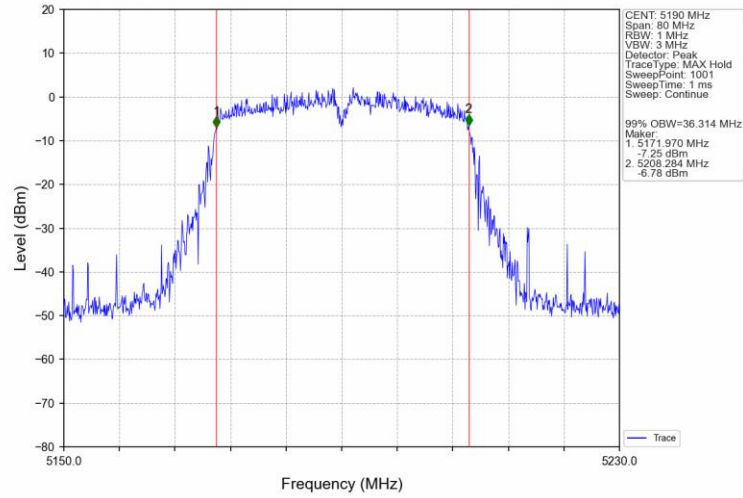


802.11n(HT20)_HCH_5825MHz_Ant1_NTNV

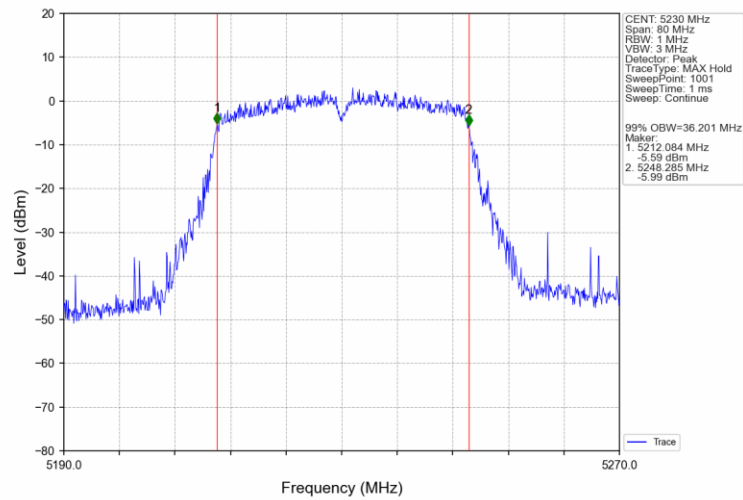




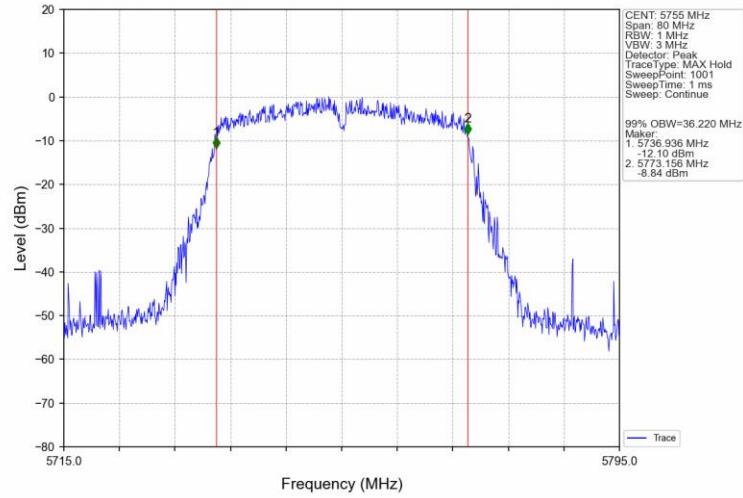
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



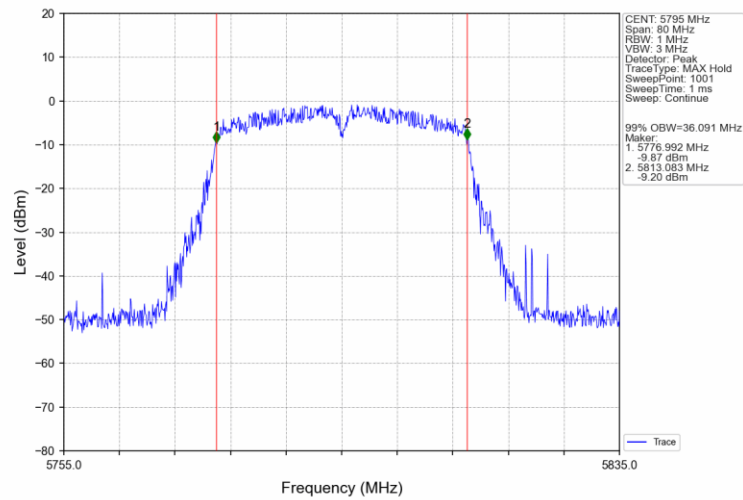
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



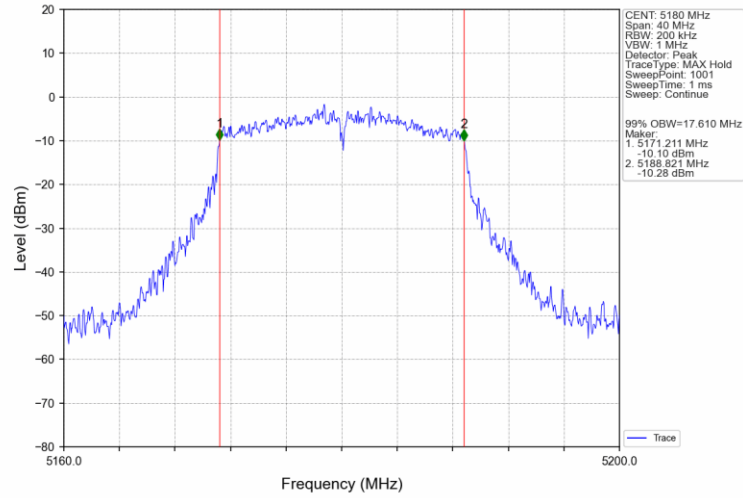
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



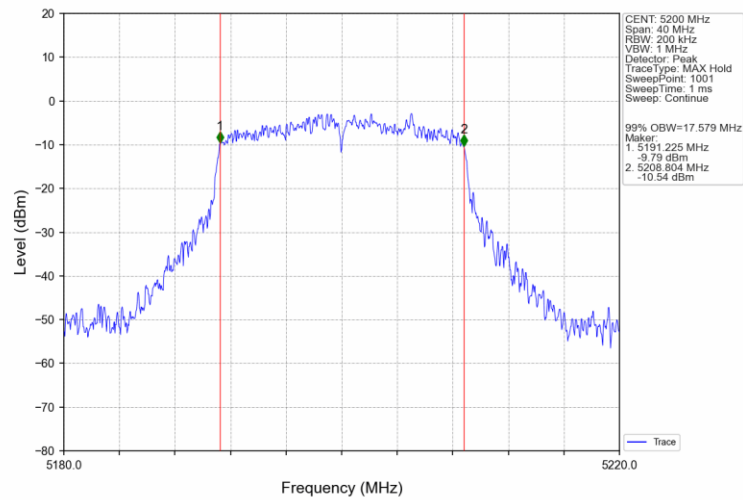


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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

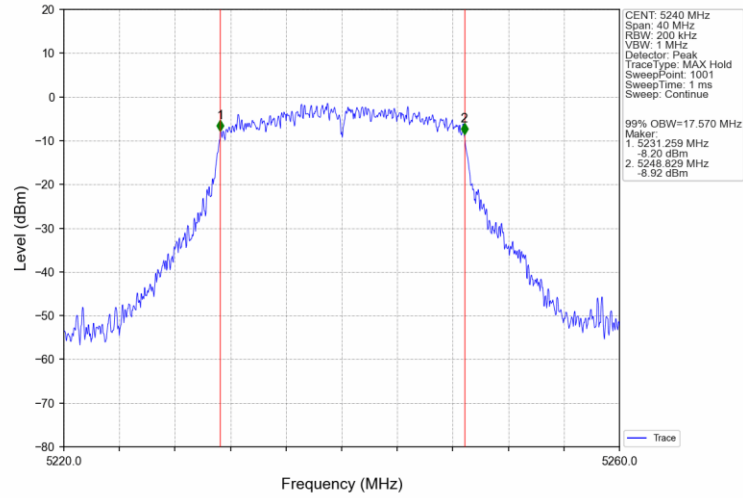


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

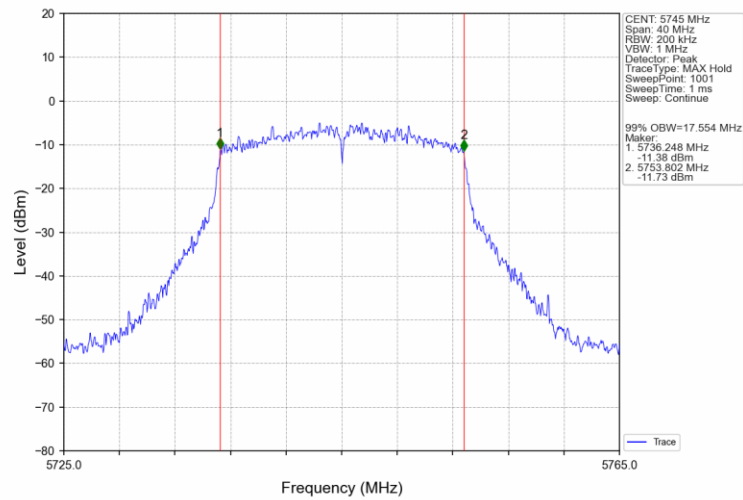




802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

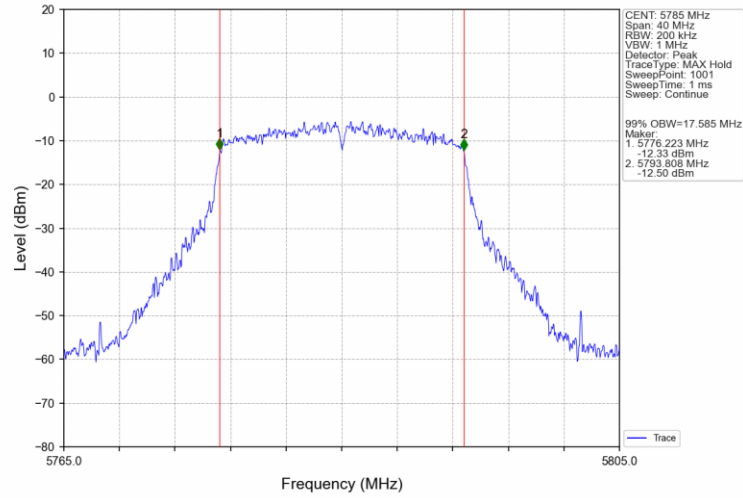


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

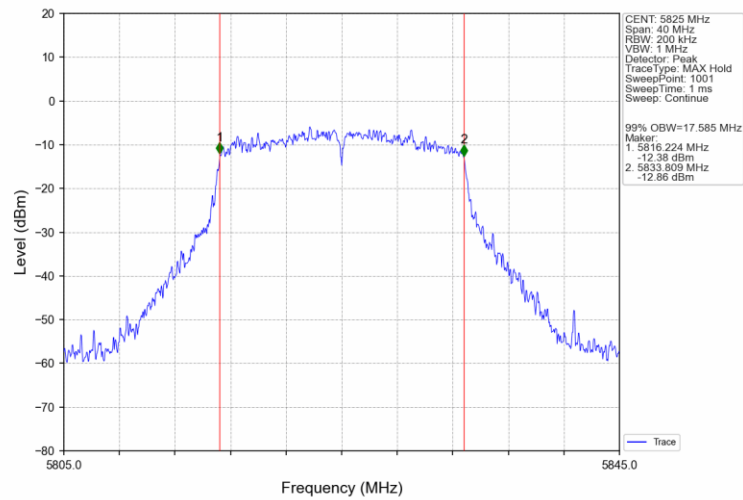




802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



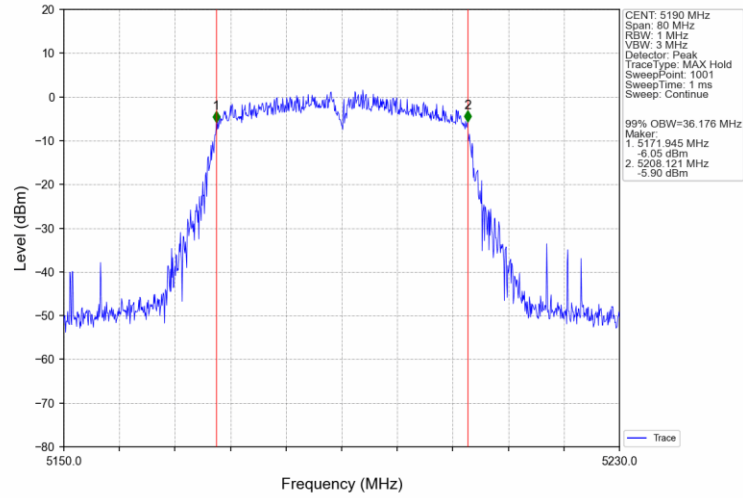
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



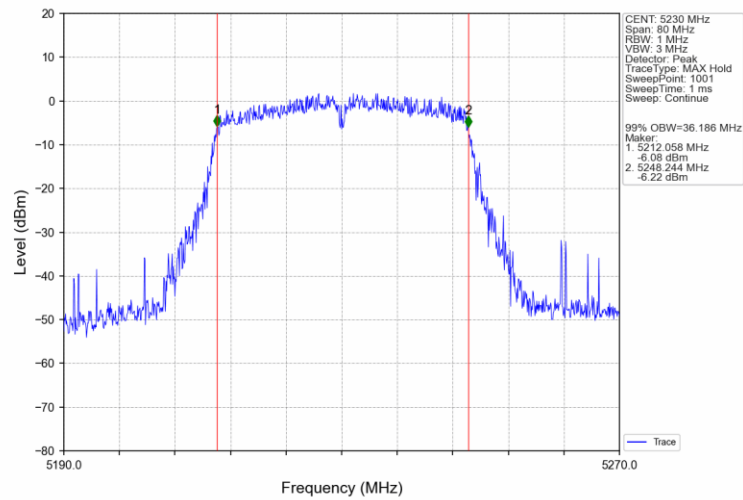


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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

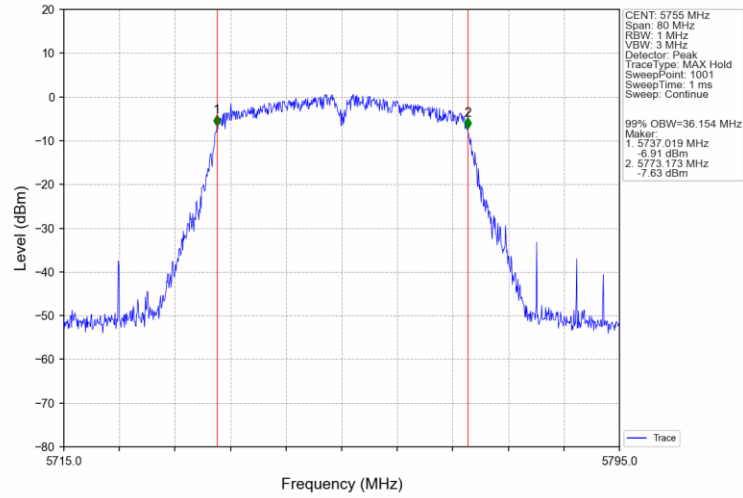


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

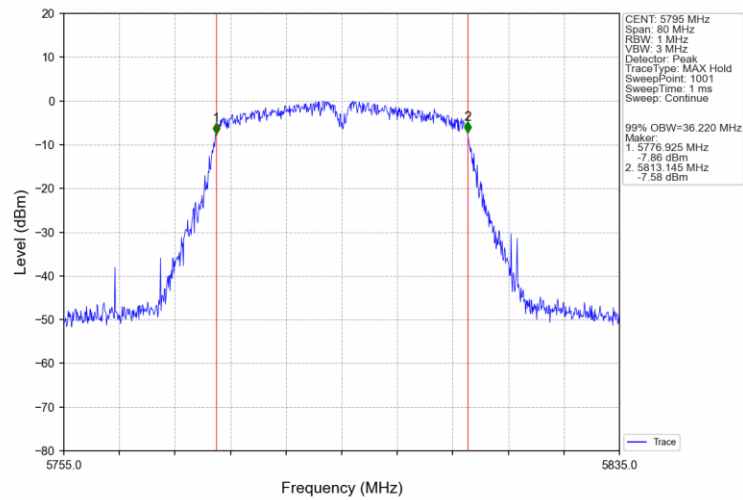




802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

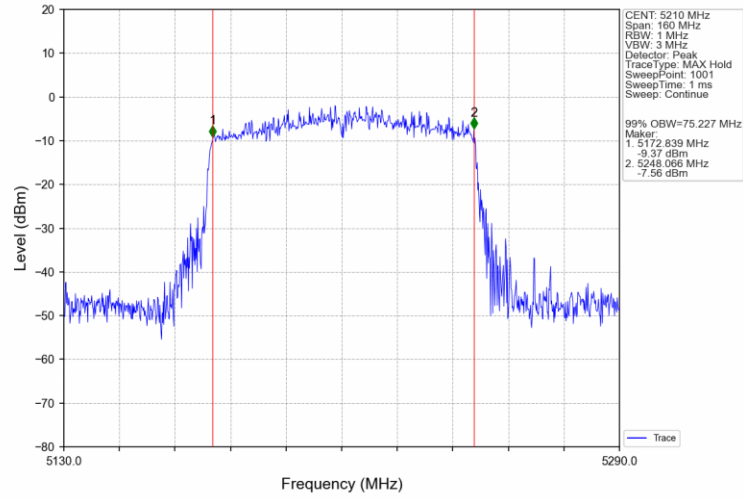


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV

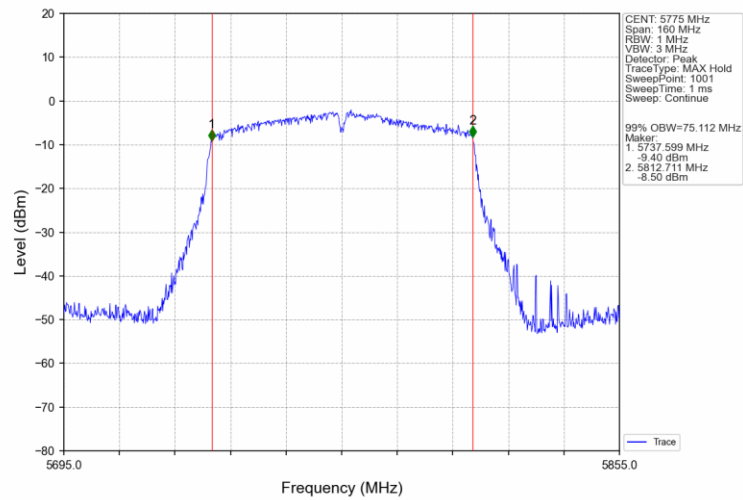




802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



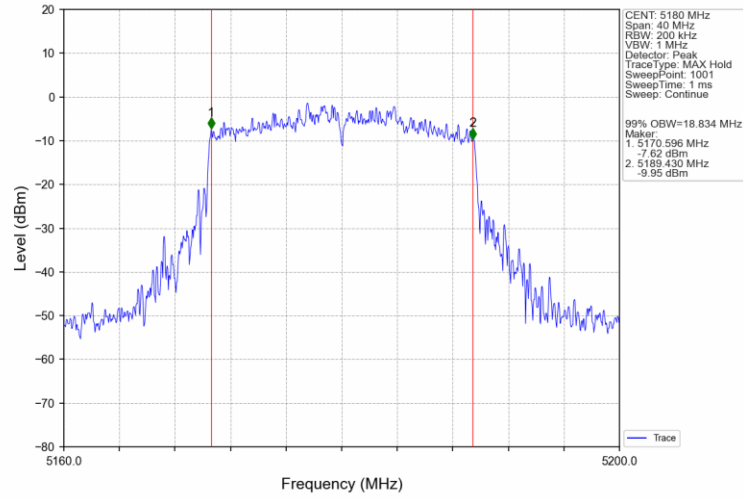
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



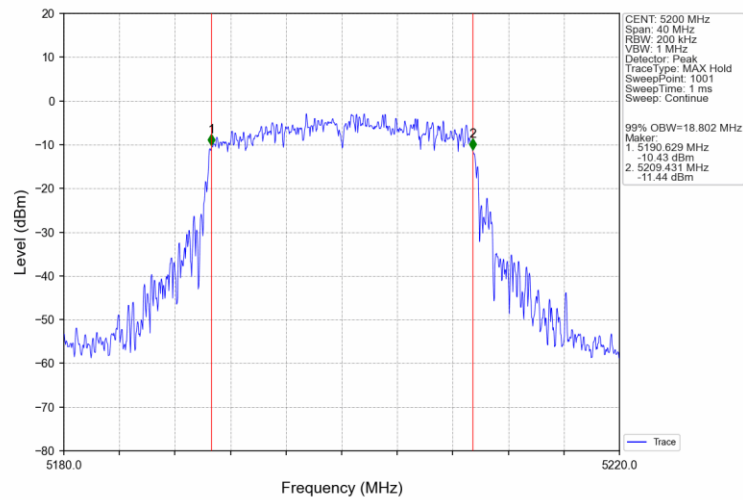


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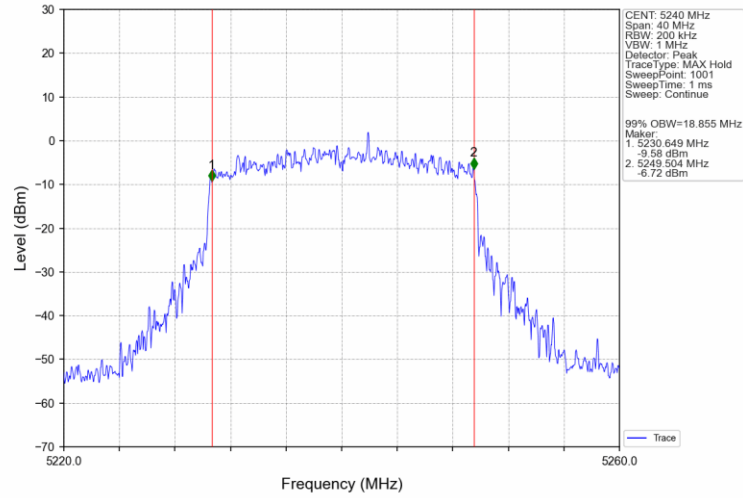
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



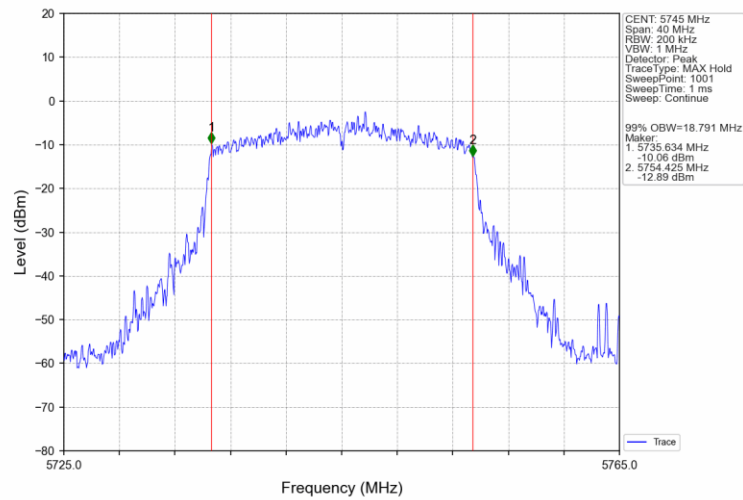
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV

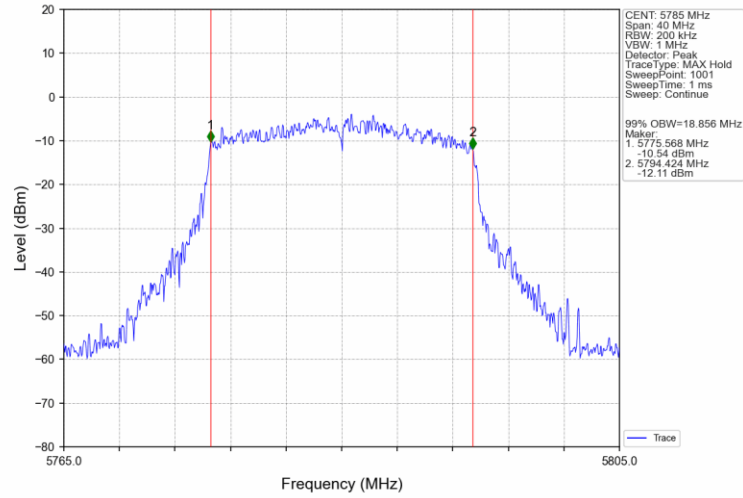


802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV

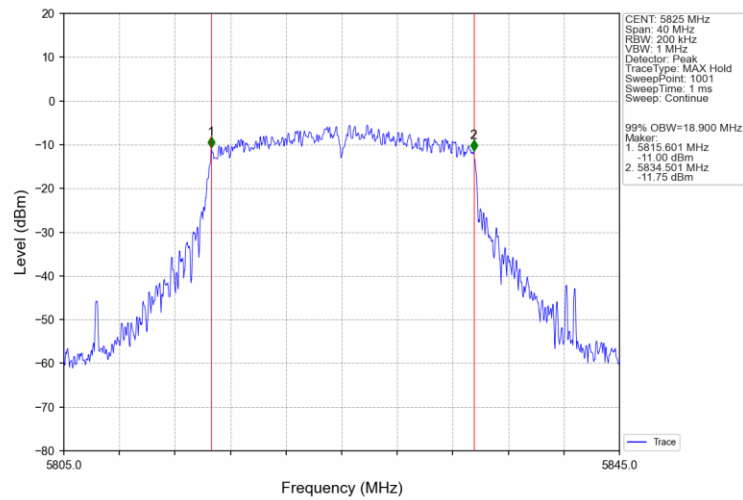




802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV

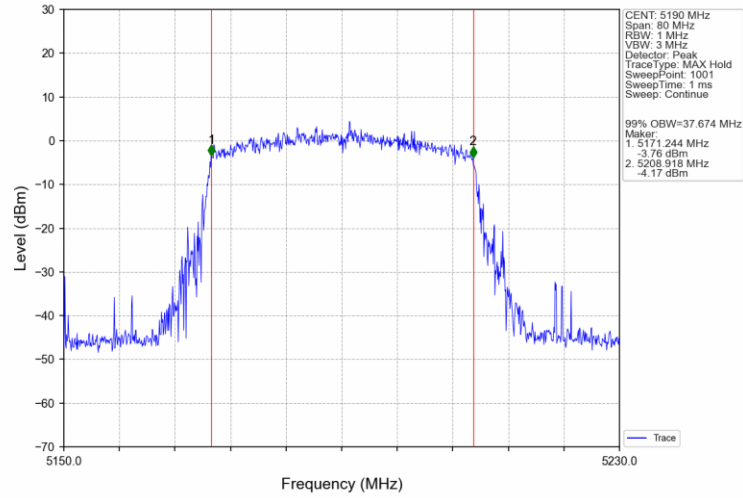


802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV

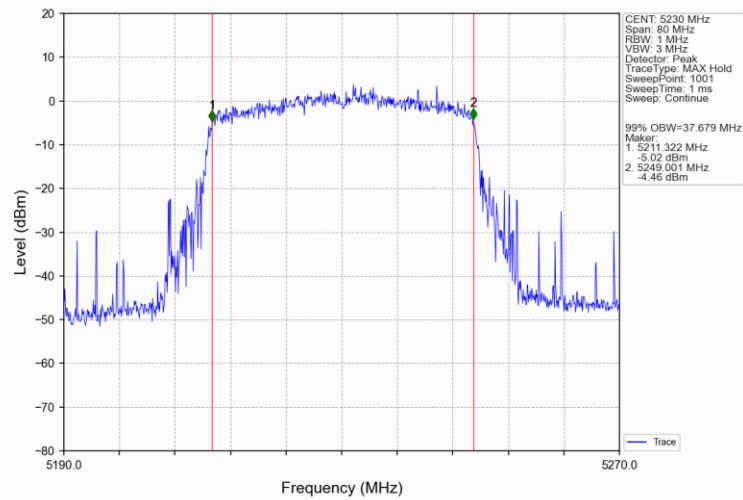




802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



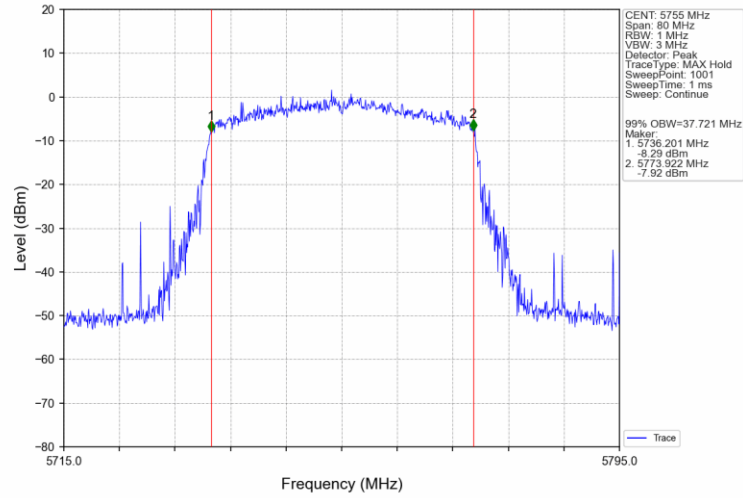
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



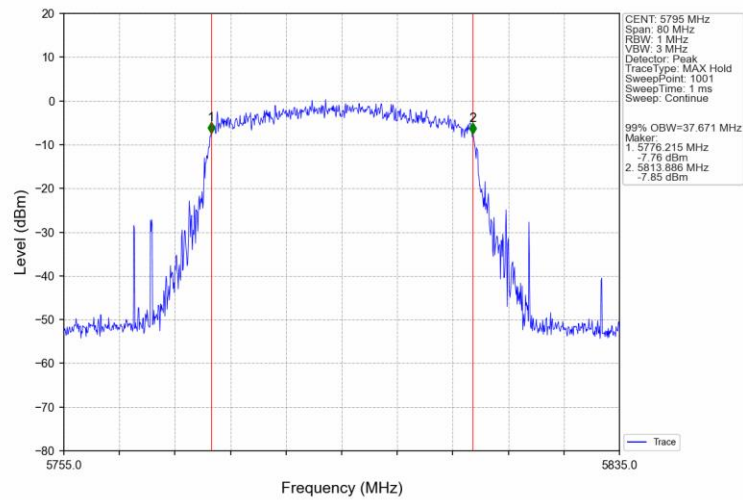


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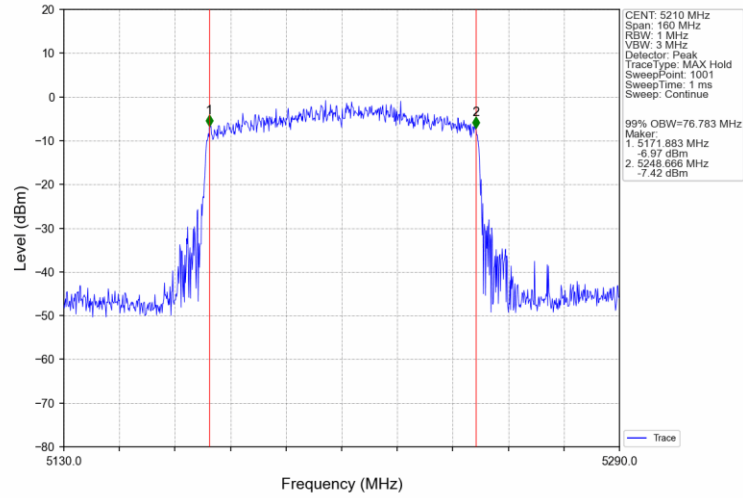
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



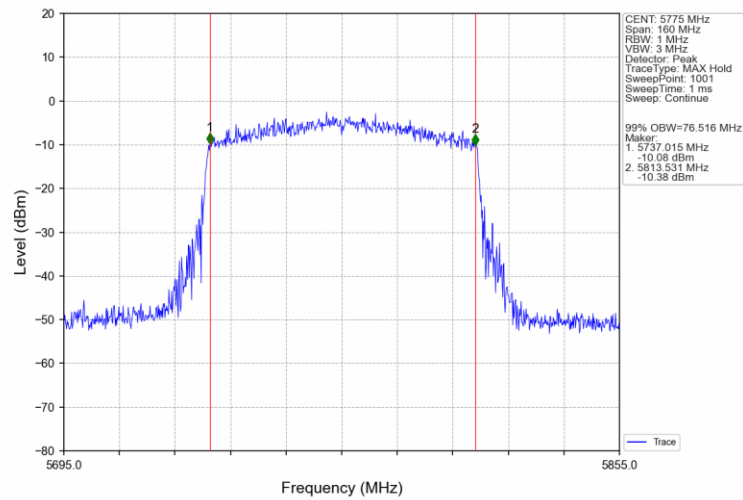
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV

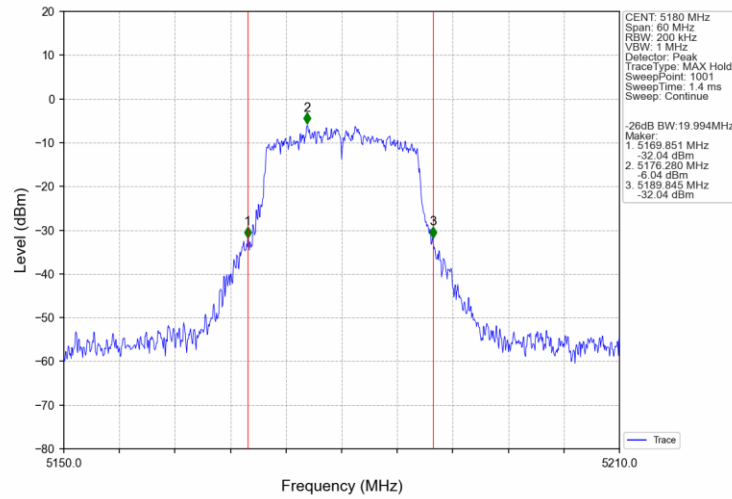


802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV

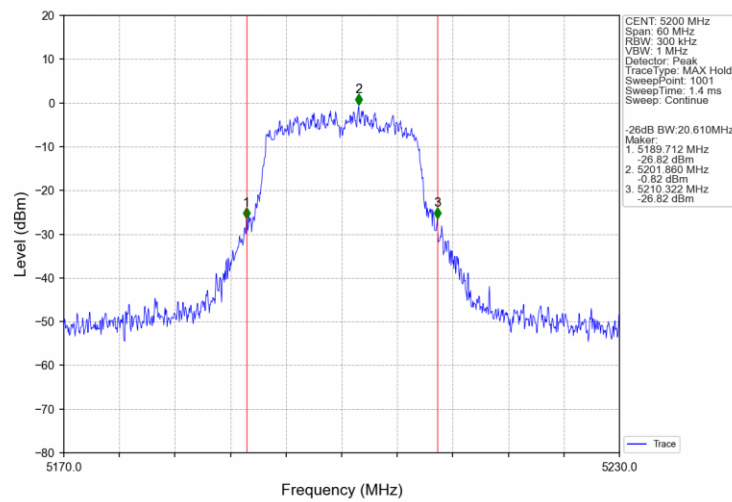


2.2.2 26dB BW

802.11a_LCH_5180MHz_Ant1_NTNV

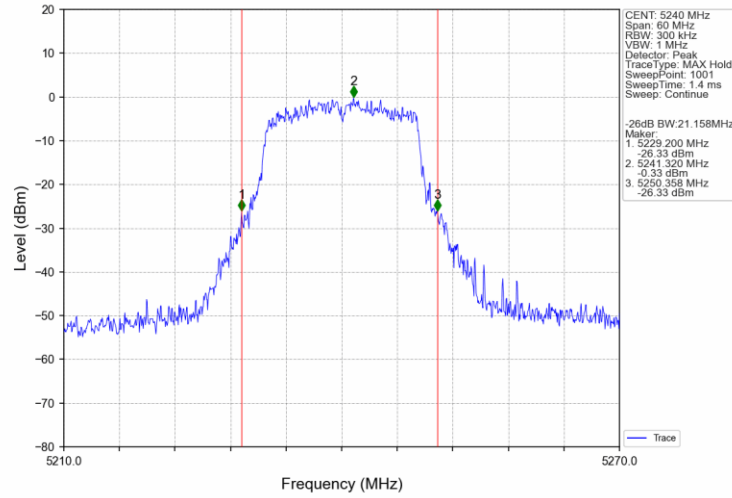


802.11a_MCH_5200MHz_Ant1_NTNV

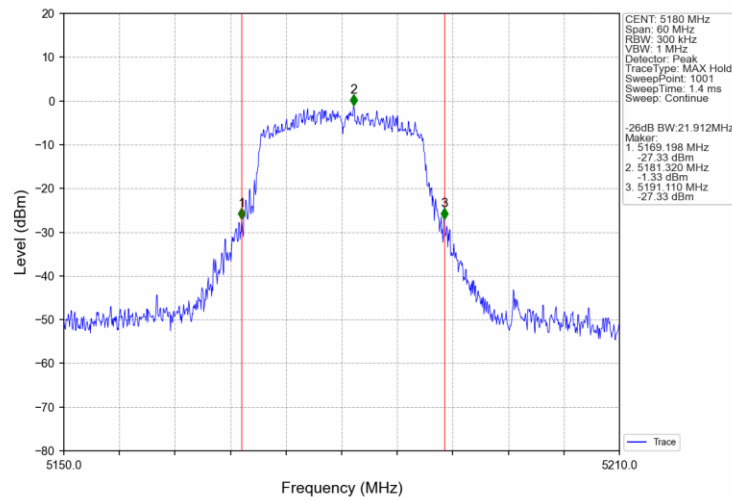




802.11a_HCH_5240MHz_Ant1_NTNV

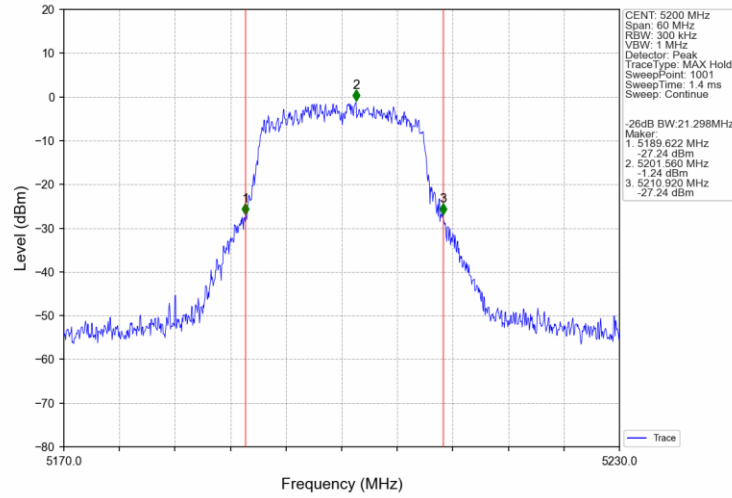


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

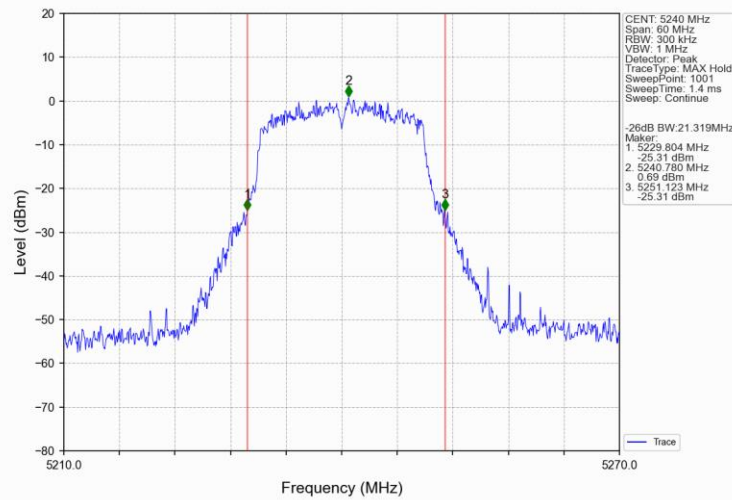


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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



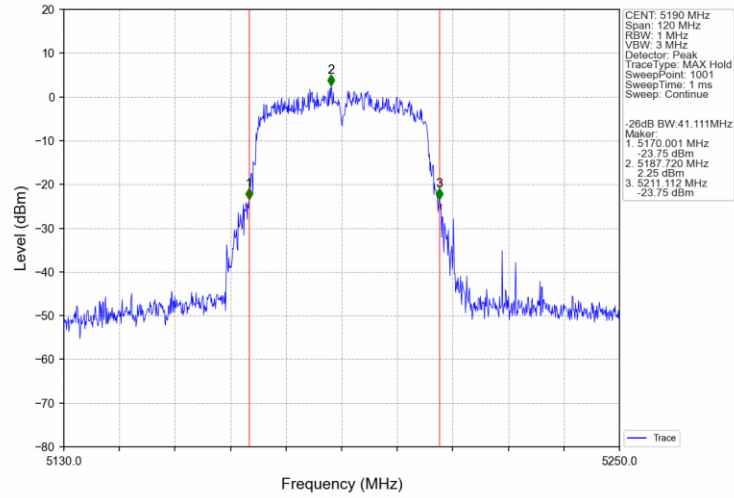
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



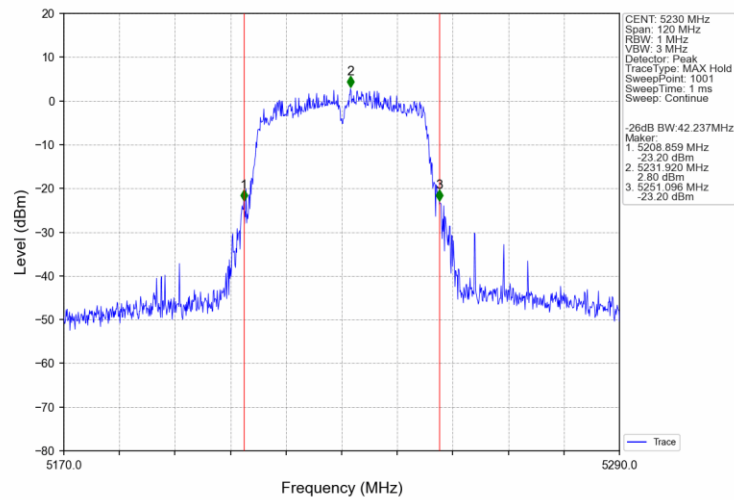


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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

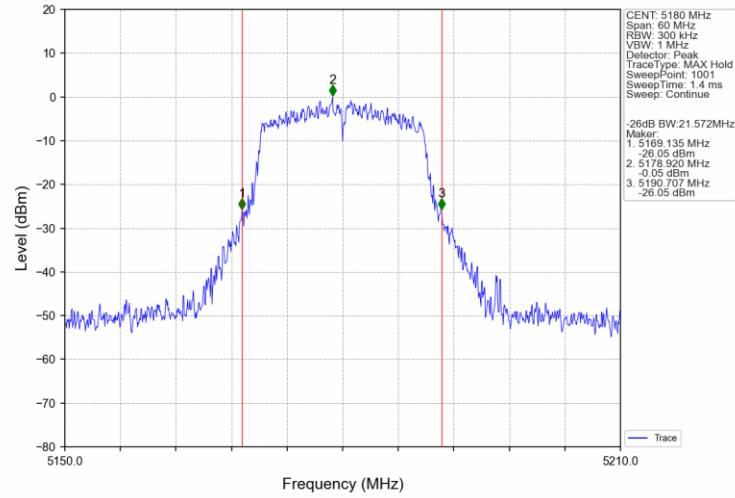


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

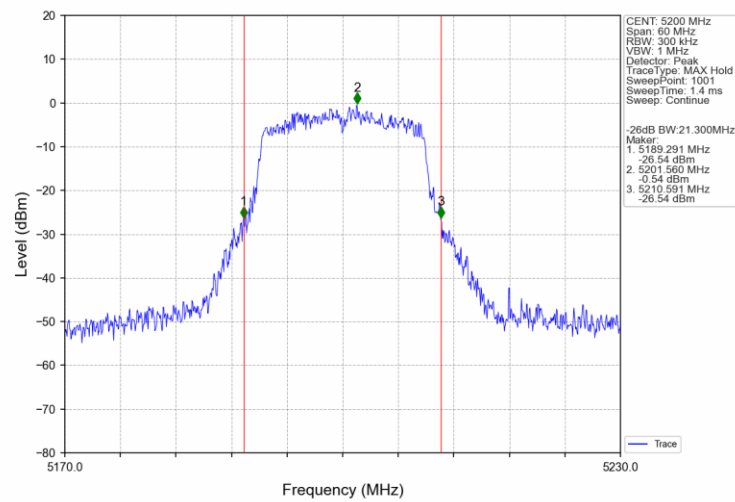




802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



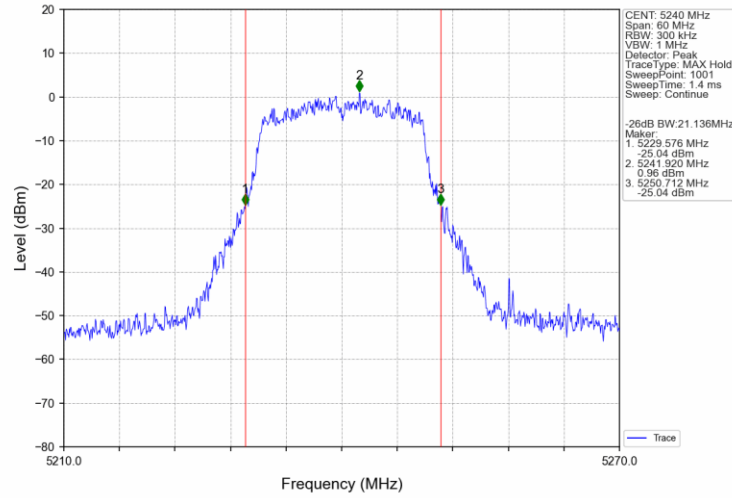
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



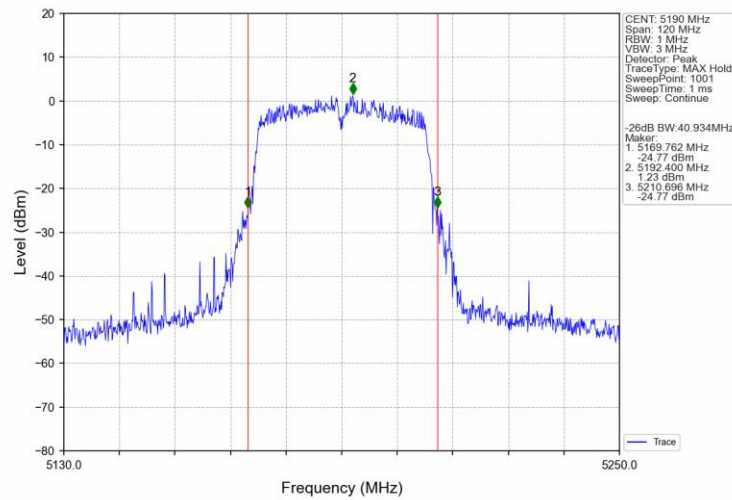


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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

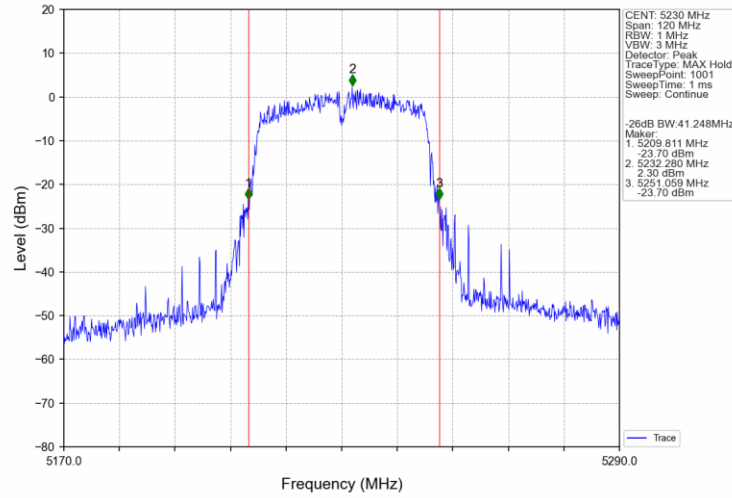


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

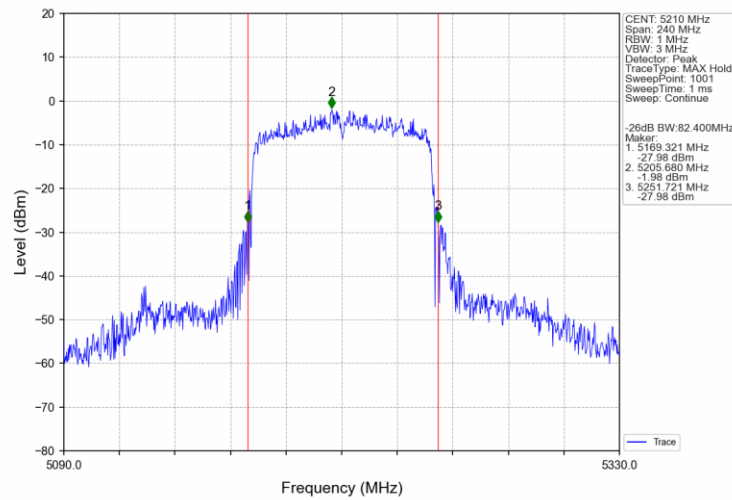




802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



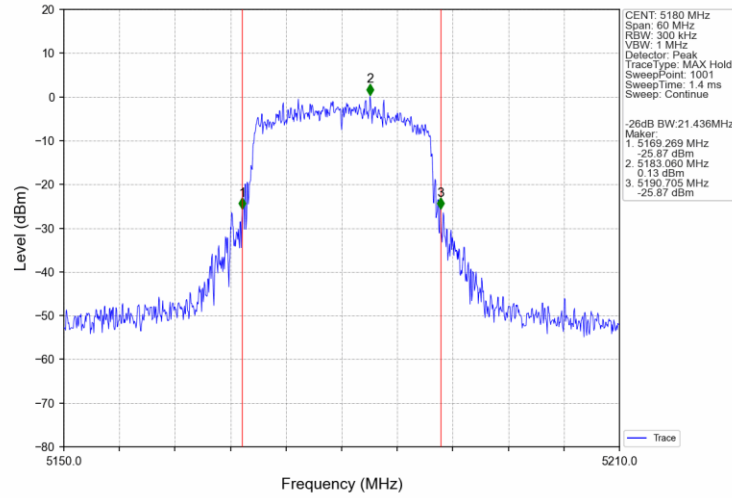
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



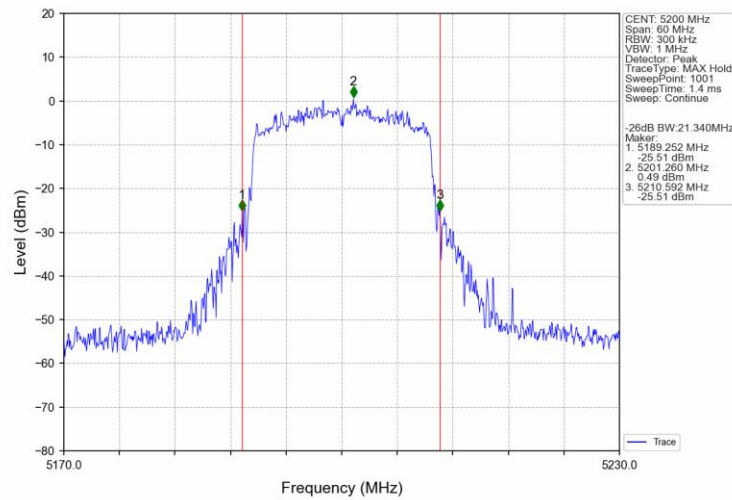


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802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



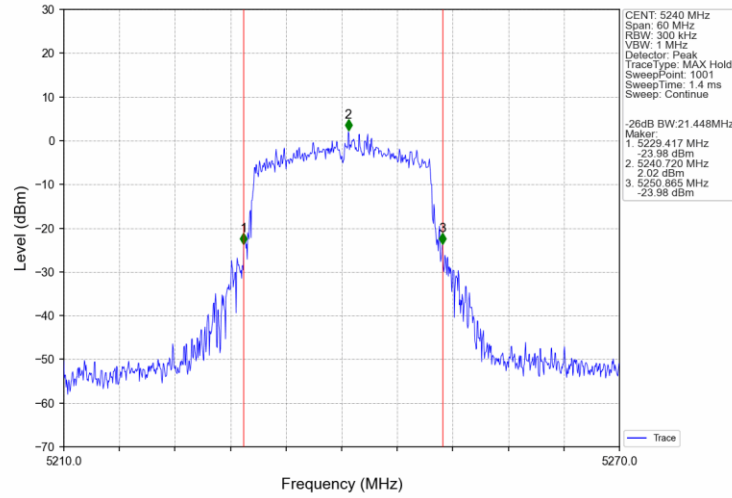
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



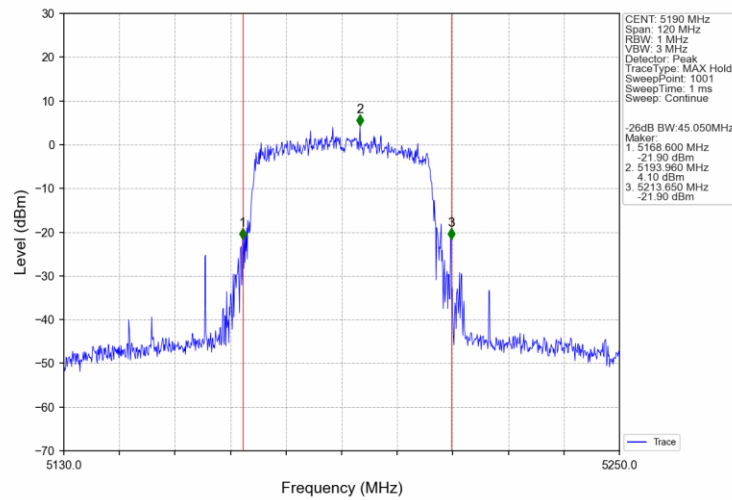


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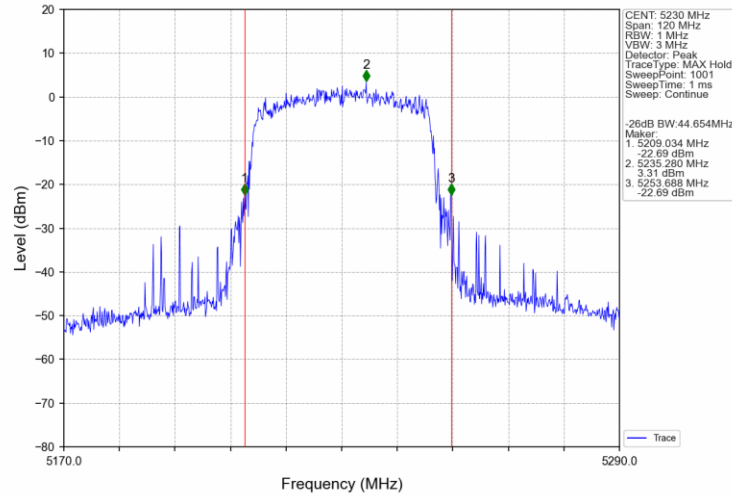
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



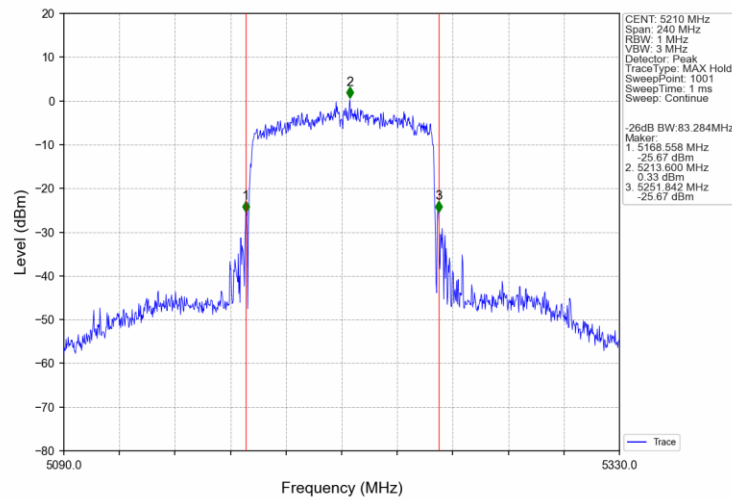
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV

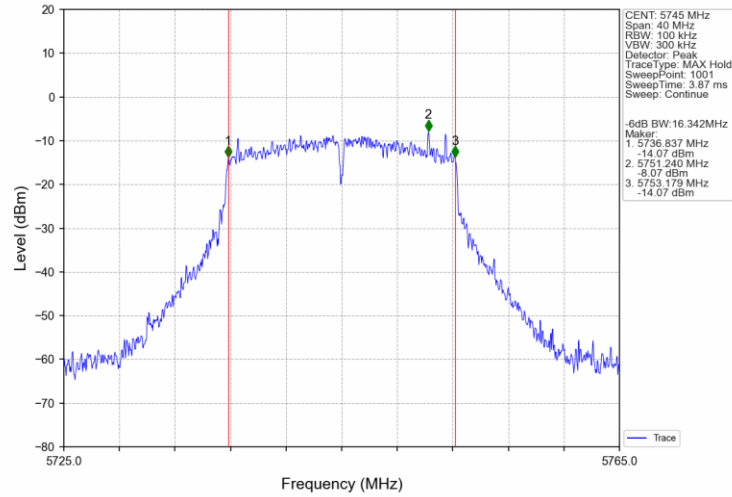


802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



2.2.3 6dB BW

802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV

