

1. Duty Cycle

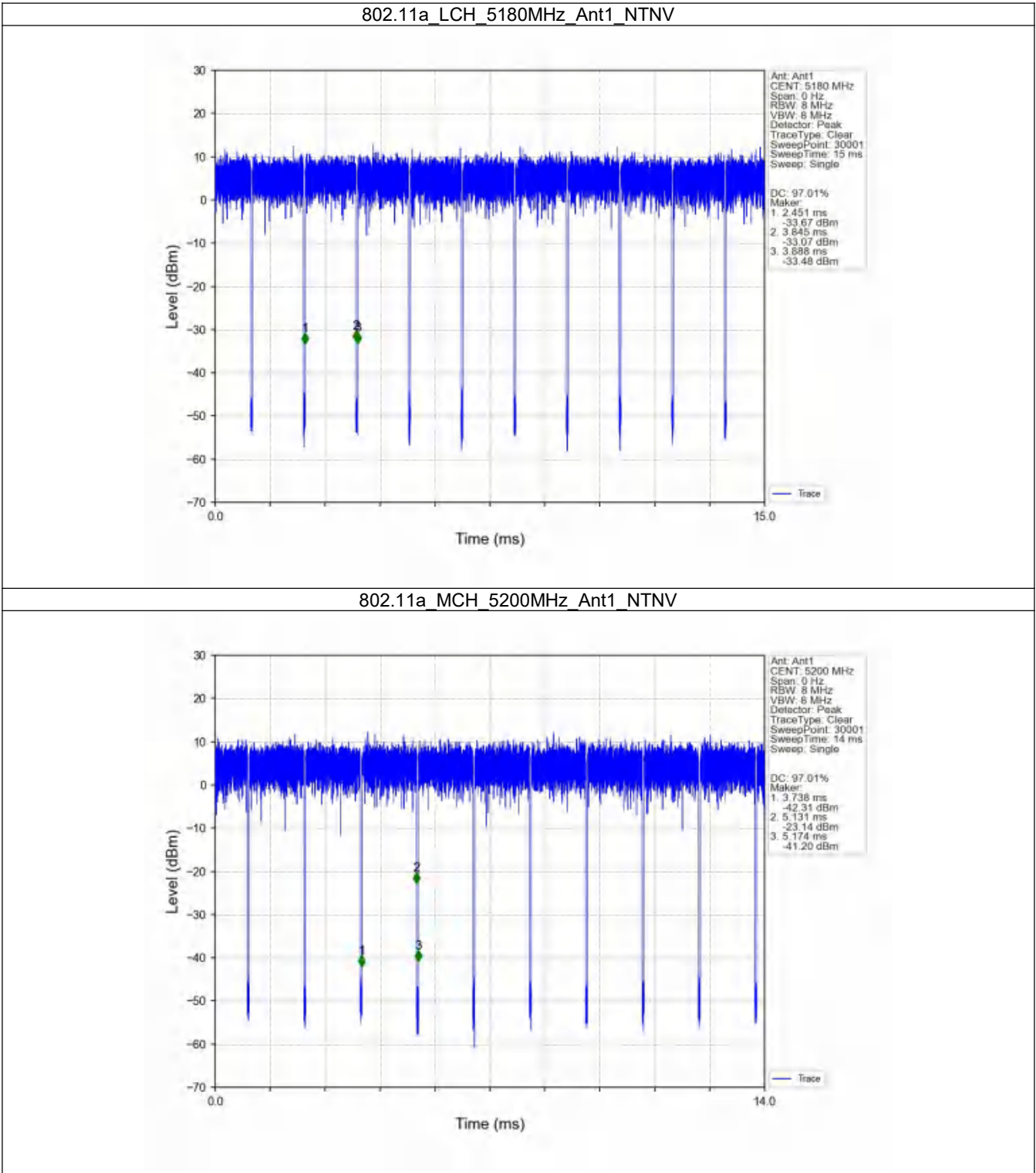
1.1 Test Result

1.1.1 Ant1

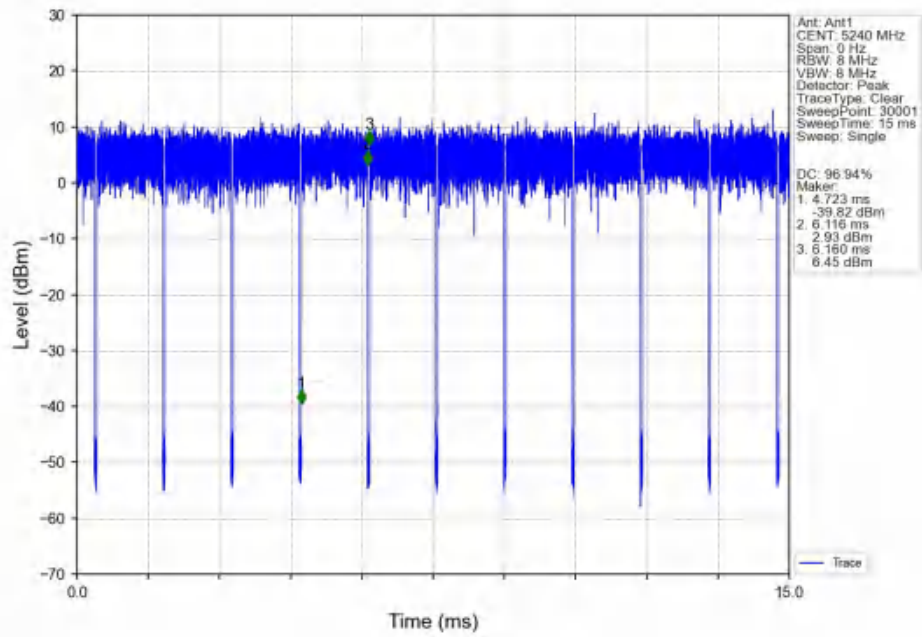
Ant1									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.394	1.437	97.01	0.13	0.00
		5200	/	/	1.393	1.436	97.01	0.13	0.07
		5240	/	/	1.393	1.437	96.94	0.14	0.10
		5745	/	/	1.394	1.437	97.01	0.13	0.03
		5785	/	/	1.393	1.436	97.01	0.13	0.03
		5825	/	/	1.392	1.437	96.87	0.14	0.07
802.11n (HT20)	SISO	5180	/	/	1.288	1.332	96.70	0.15	0.03
		5200	/	/	1.288	1.333	96.62	0.15	0.07
		5240	/	/	1.290	1.333	96.77	0.14	0.03
		5745	/	/	1.289	1.332	96.77	0.14	0.04
		5785	/	/	1.290	1.333	96.77	0.14	0.07
		5825	/	/	1.288	1.333	96.62	0.15	0.04
802.11n (HT40)	SISO	5190	/	/	0.637	0.680	93.68	0.28	0.10
		5230	/	/	0.637	0.680	93.68	0.28	0.04
		5755	/	/	0.636	0.680	93.53	0.29	0.03
		5795	/	/	0.636	0.680	93.53	0.29	0.07
802.11ac (VHT20)	SISO	5180	/	/	1.314	1.357	96.83	0.14	0.07
		5200	/	/	1.314	1.357	96.83	0.14	0.07
		5240	/	/	1.313	1.356	96.83	0.14	0.07
		5745	/	/	1.313	1.356	96.83	0.14	0.03
		5785	/	/	1.312	1.356	96.76	0.14	0.03
		5825	/	/	1.314	1.357	96.83	0.14	0.03
802.11ac (VHT40)	SISO	5190	/	/	0.653	0.696	93.82	0.28	0.03
		5230	/	/	0.652	0.696	93.68	0.28	0.03
		5755	/	/	0.653	0.696	93.82	0.28	0.04
		5795	/	/	0.653	0.696	93.82	0.28	0.03
802.11ac (VHT80)	SISO	5210	/	/	0.324	0.368	88.04	0.55	0.07
		5775	/	/	0.325	0.369	88.08	0.55	0.04
802.11ax (HEW20)	SISO	5180	SU	/	1.312	1.356	96.76	0.14	0.03
		5200	SU	/	1.313	1.357	96.76	0.14	0.03
		5240	SU	/	1.313	1.357	96.76	0.14	0.03
		5745	SU	/	1.312	1.356	96.76	0.14	0.07
		5785	SU	/	1.312	1.357	96.68	0.15	0.03
		5825	SU	/	1.312	1.357	96.68	0.15	0.03
802.11ax (HEW40)	SISO	5190	SU	/	0.652	0.696	93.68	0.28	0.03
		5230	SU	/	0.652	0.696	93.68	0.28	0.06
		5755	SU	/	0.653	0.696	93.82	0.28	0.03
		5795	SU	/	0.653	0.697	93.69	0.28	0.03
802.11ax (HEW80)	SISO	5210	SU	/	0.325	0.369	88.08	0.55	0.07
		5775	SU	/	0.324	0.368	88.04	0.55	0.08

1.2 Test Graph

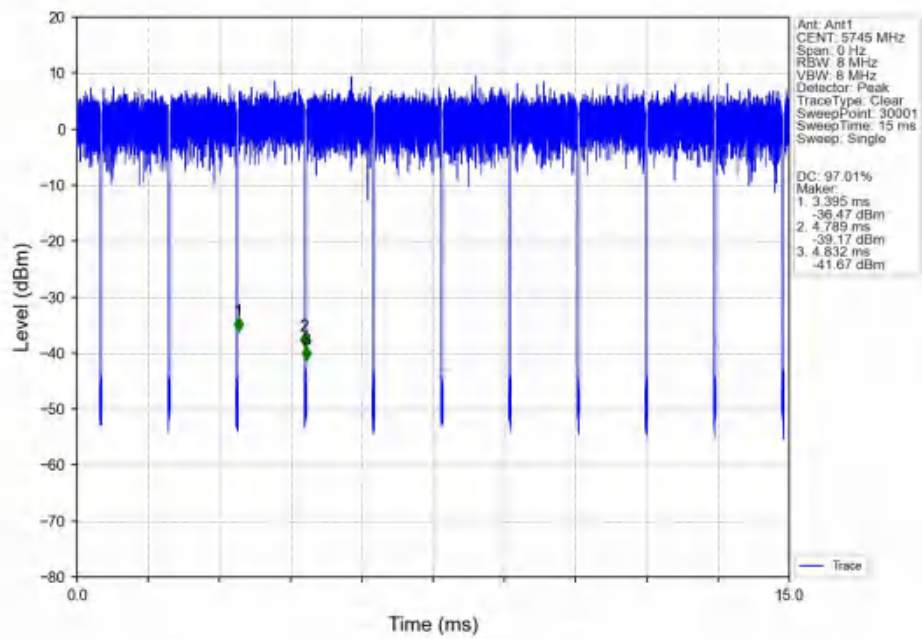
1.2.1 Ant1



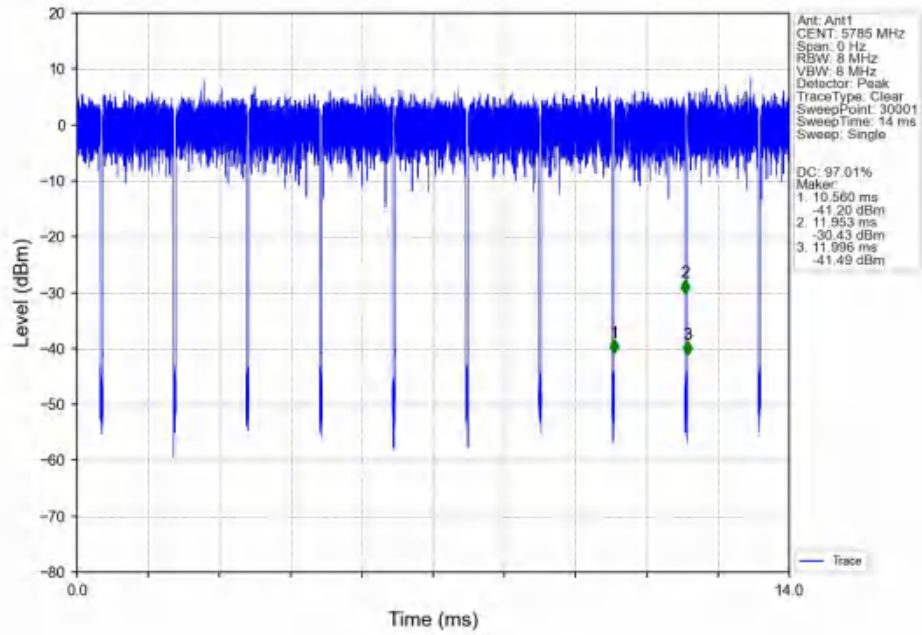
802.11a_HCH_5240MHz_Ant1_NTNV



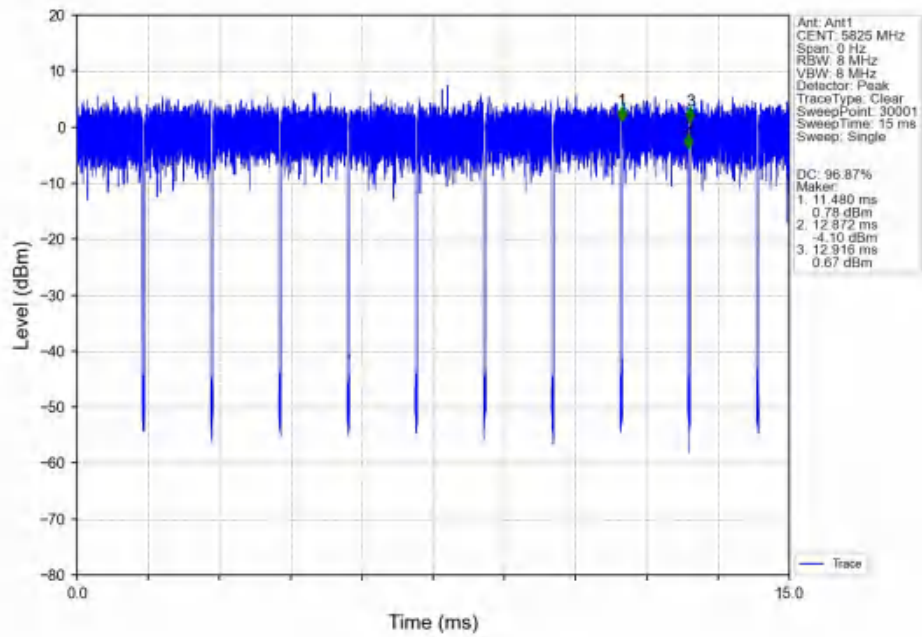
802.11a_LCH_5745MHz_Ant1_NTNV



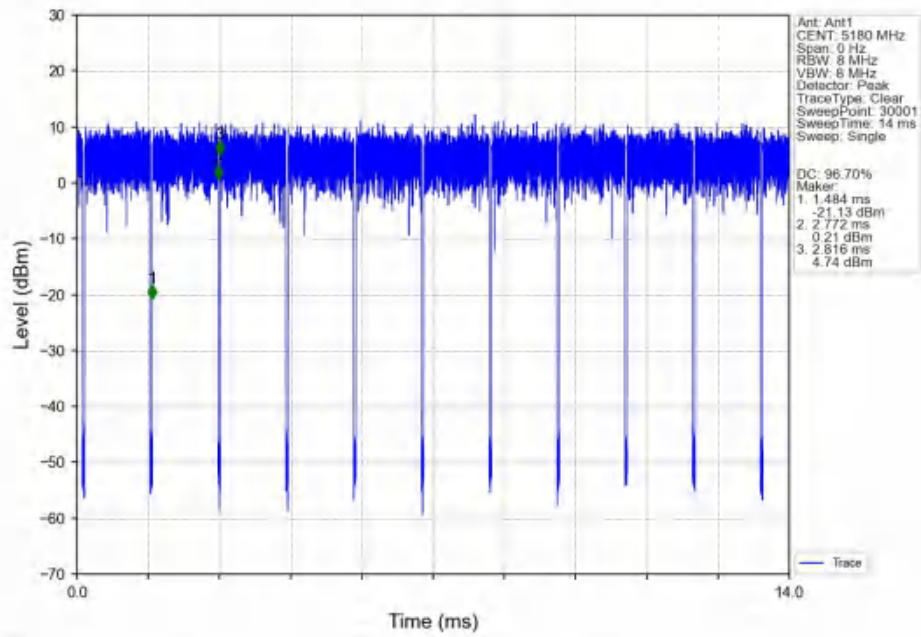
802.11a_MCH_5785MHz_Ant1_NTNV



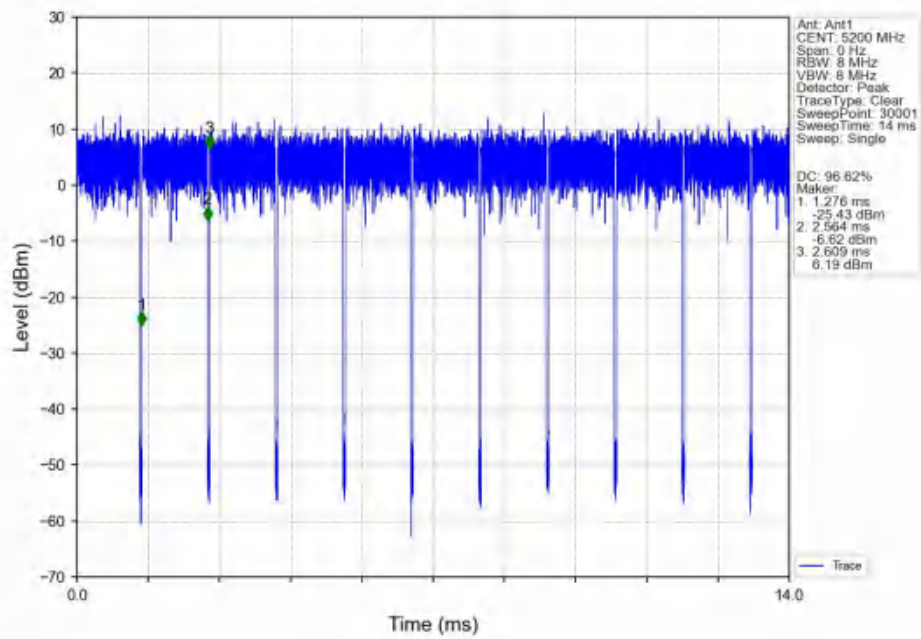
802.11a_HCH_5825MHz_Ant1_NTNV



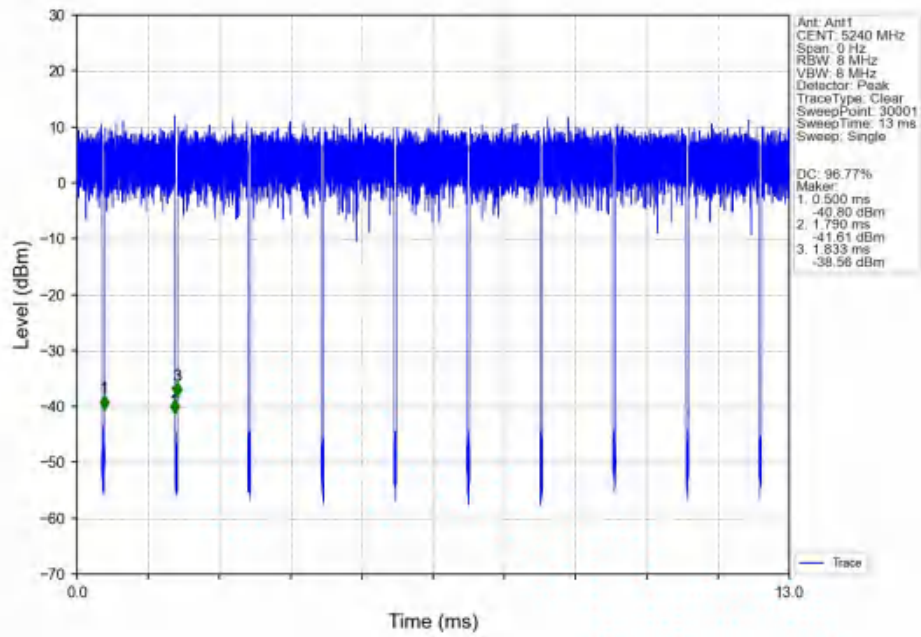
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



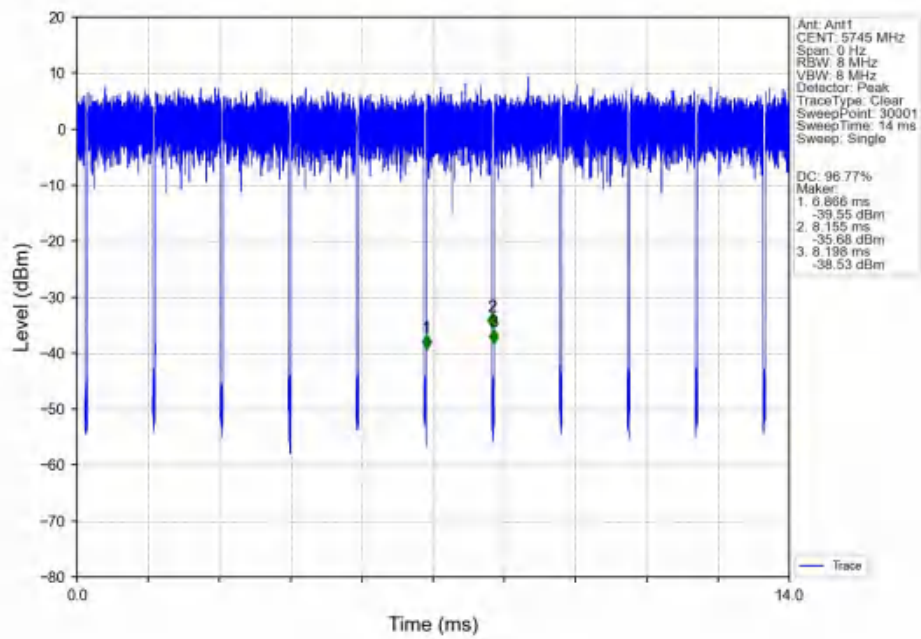
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



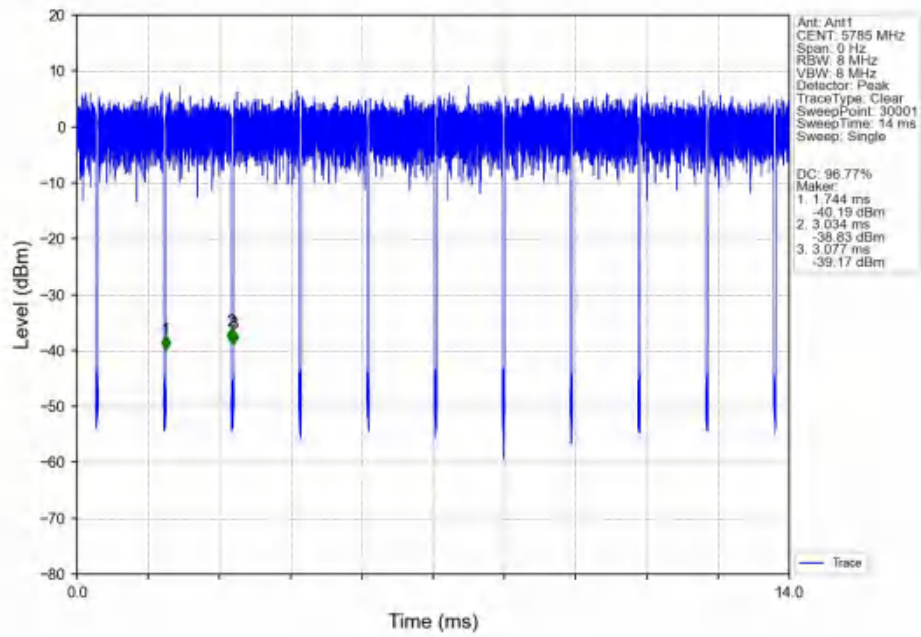
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



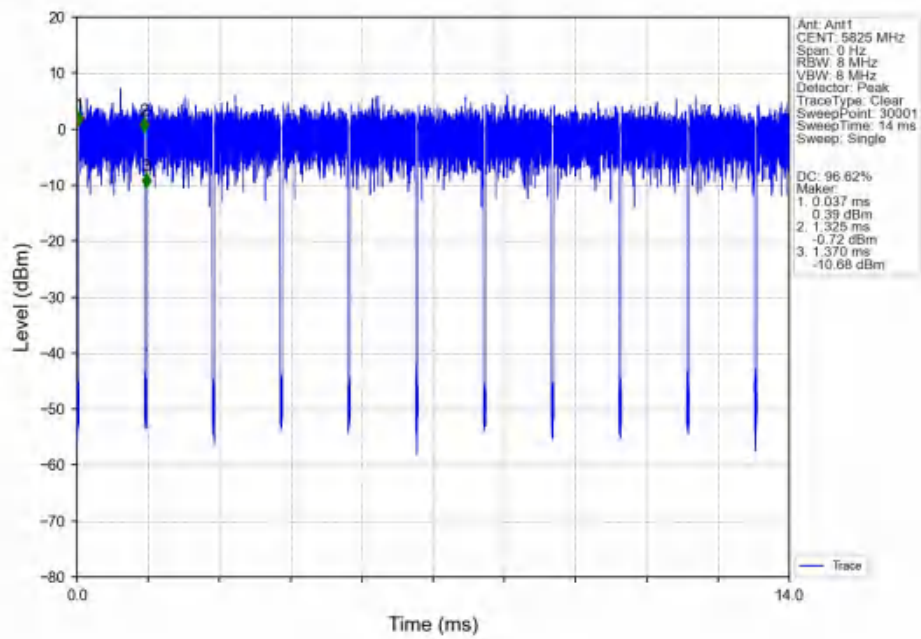
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



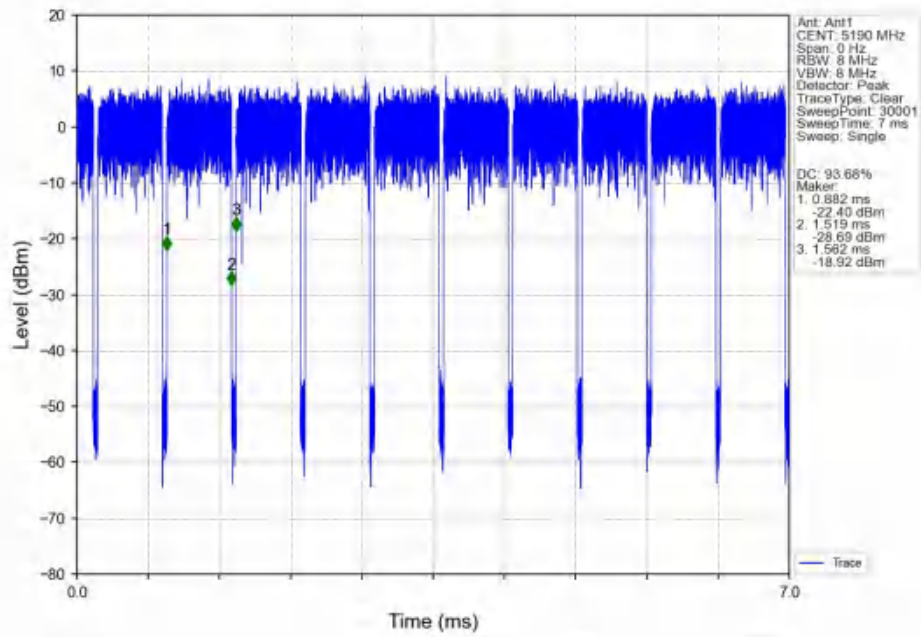
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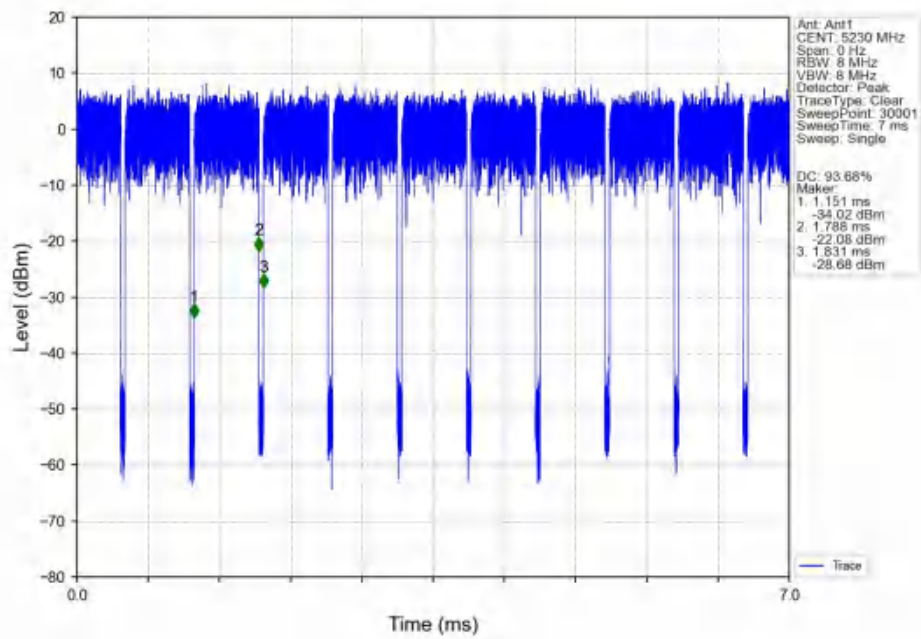
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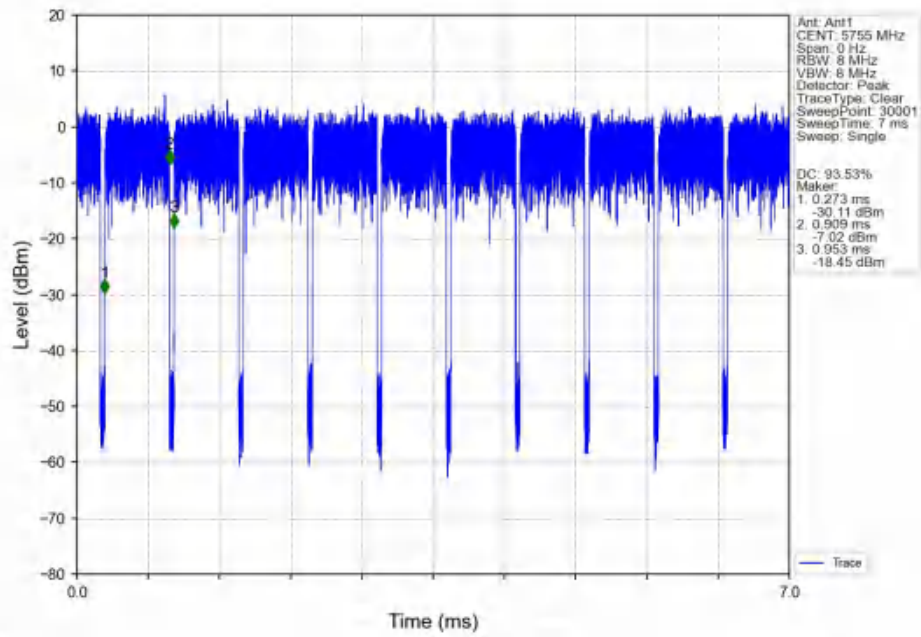
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



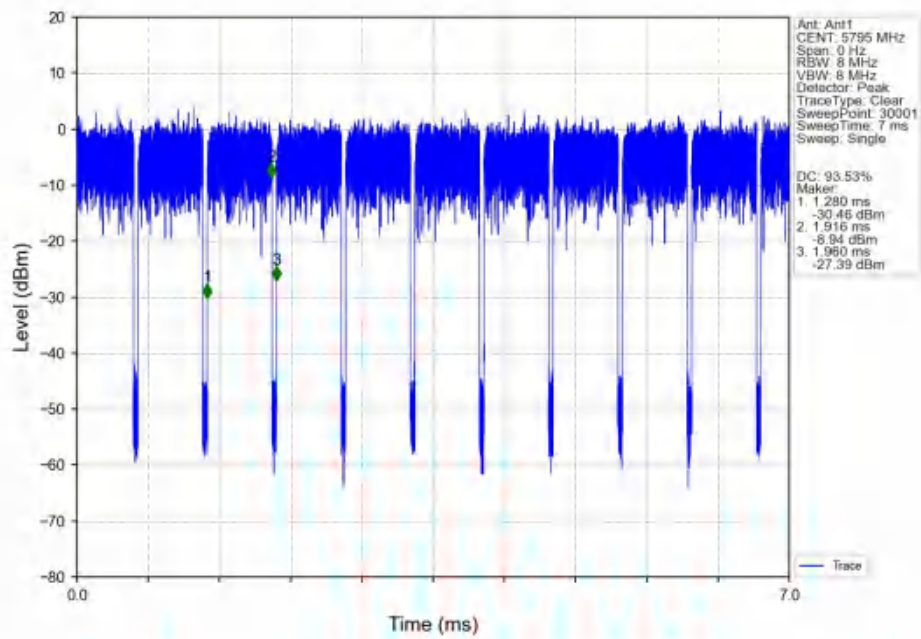
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



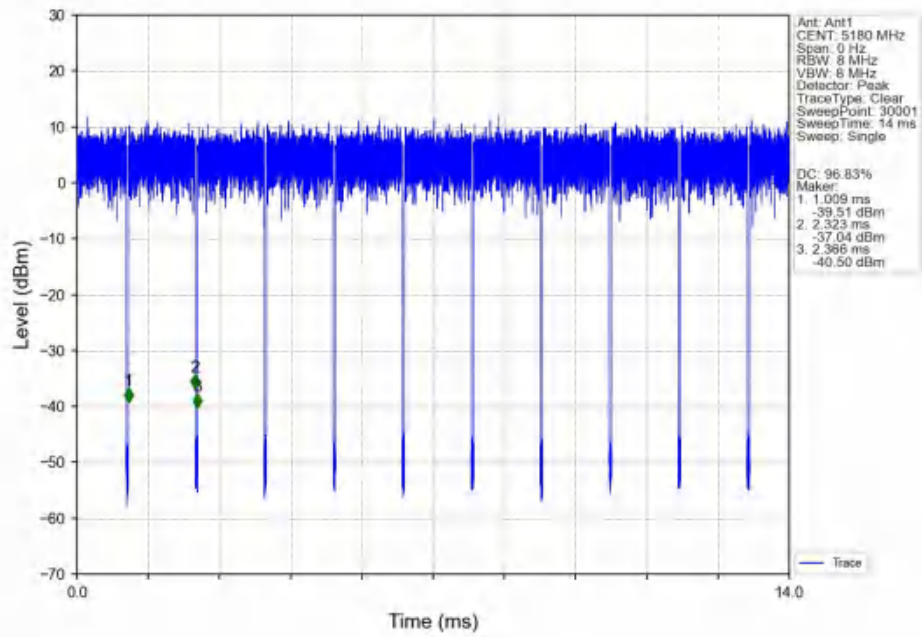
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



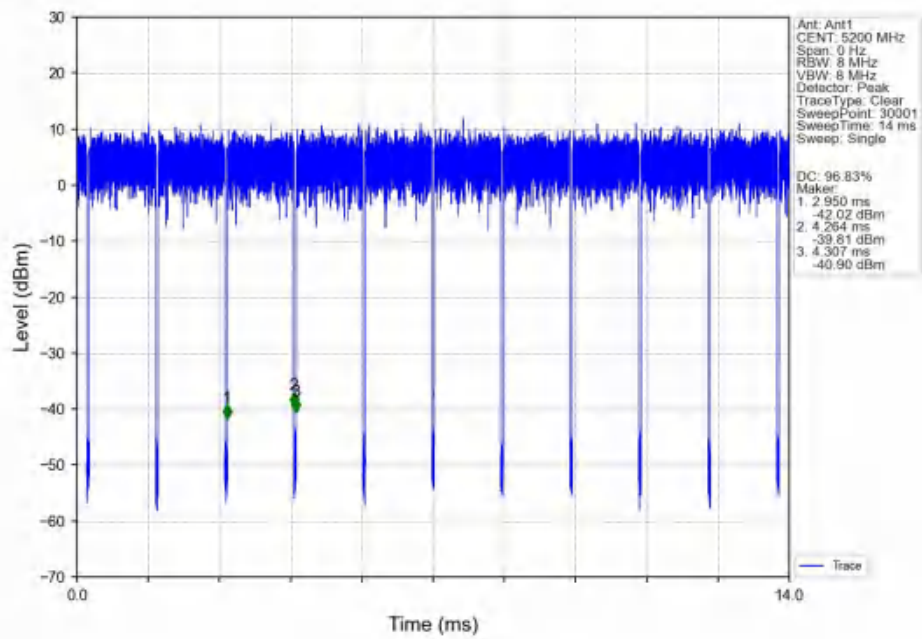
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



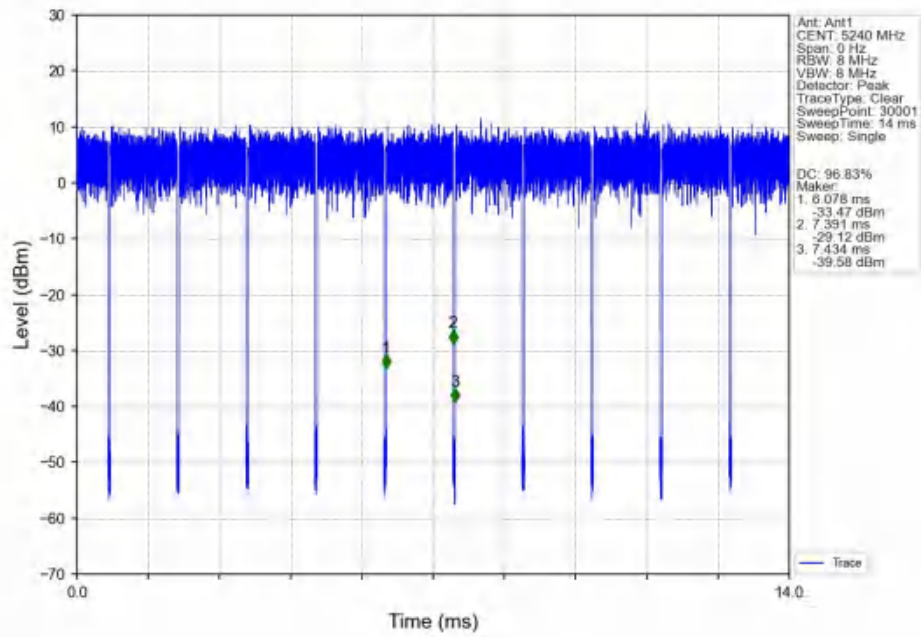
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



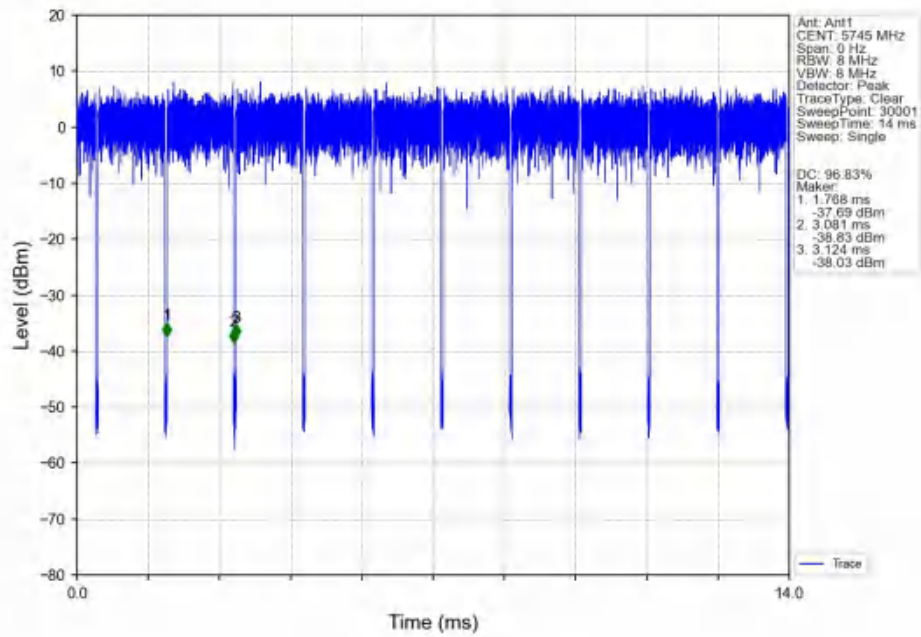
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



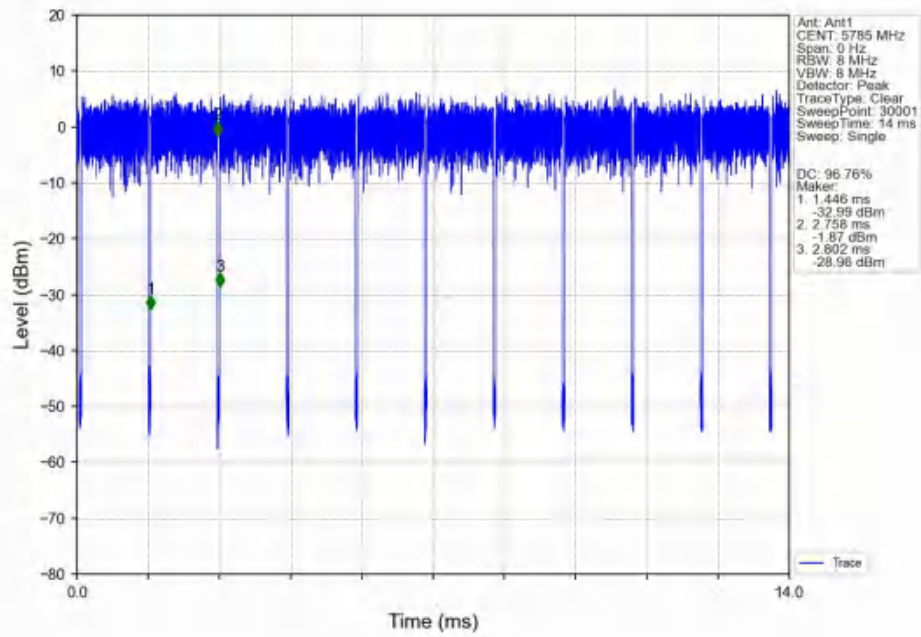
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



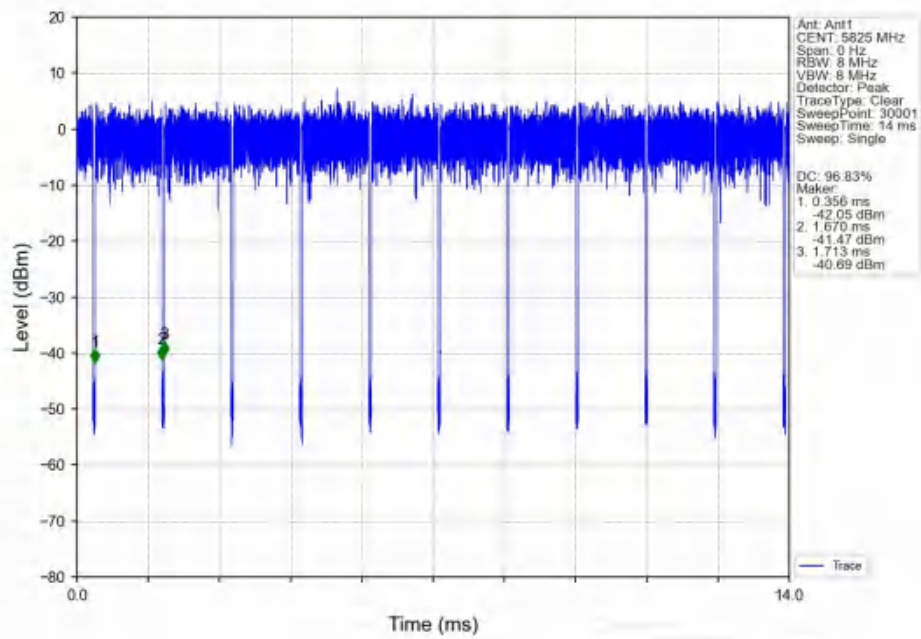
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



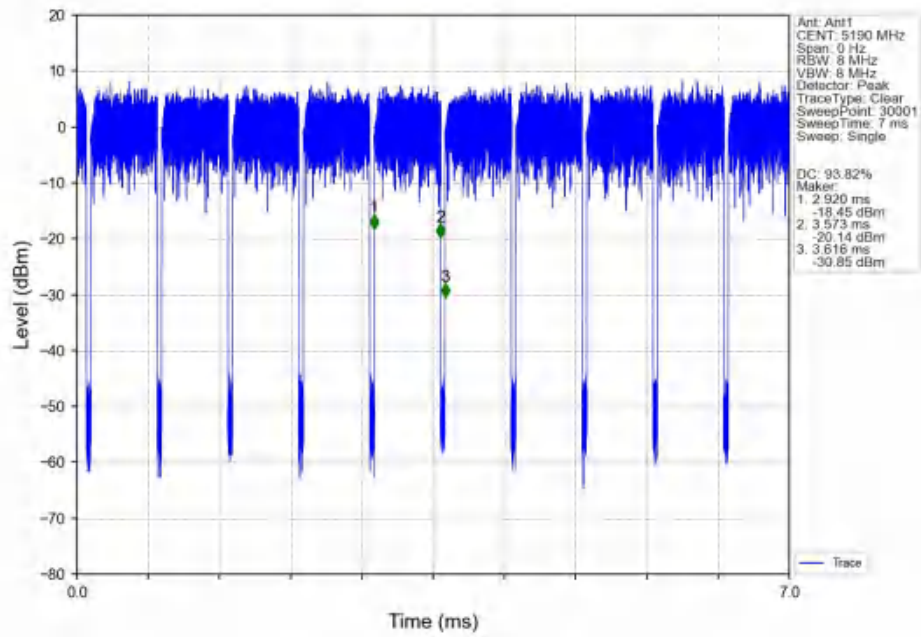
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



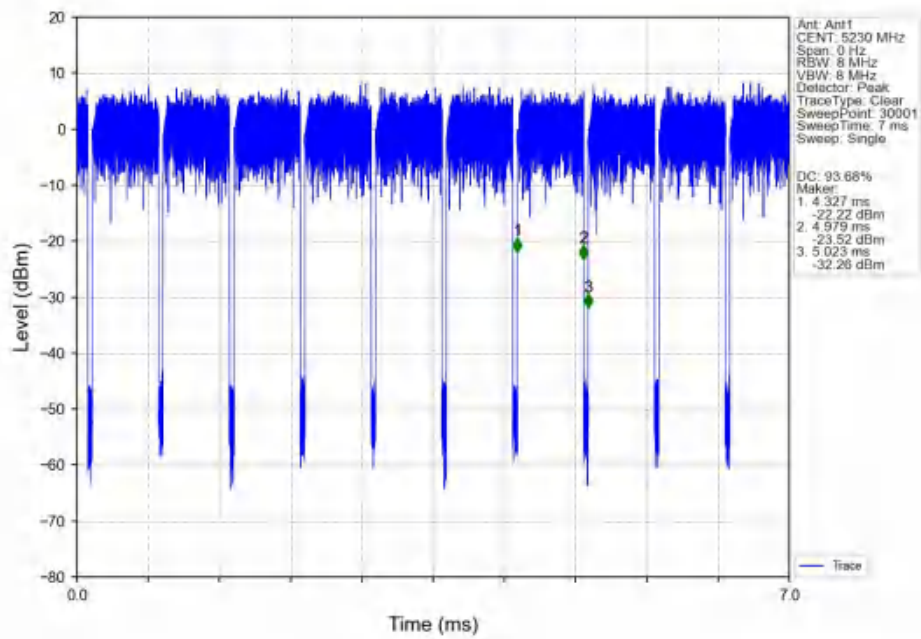
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



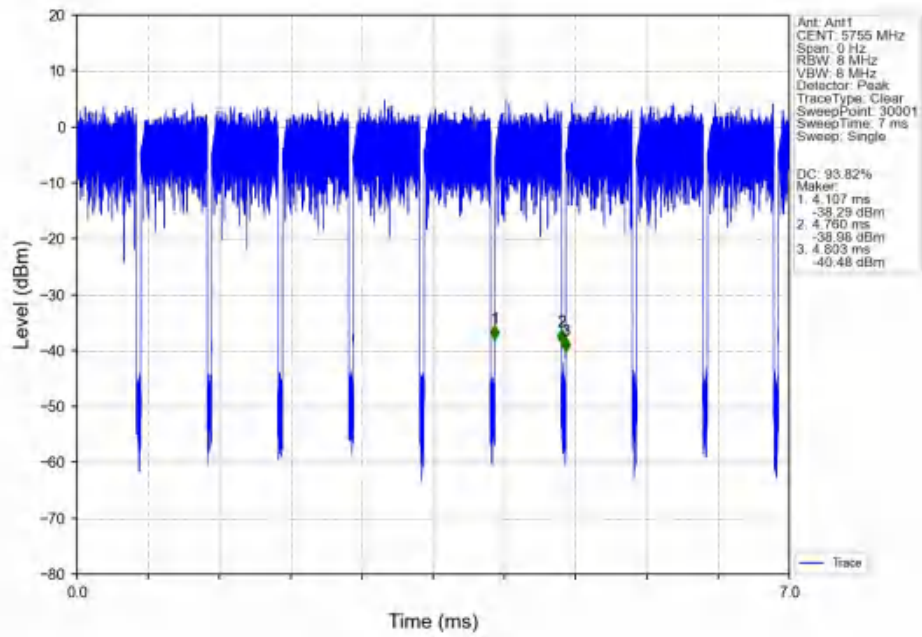
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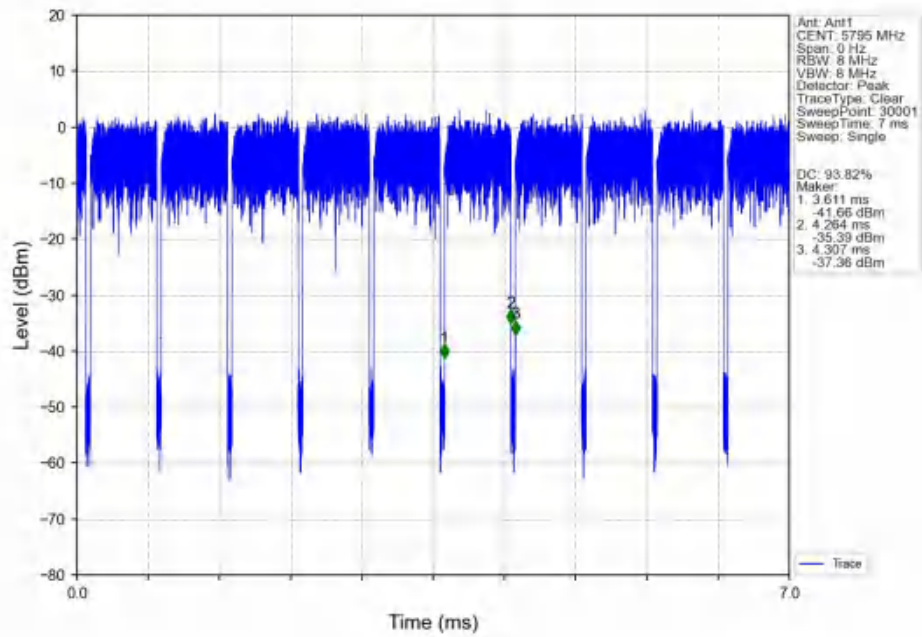
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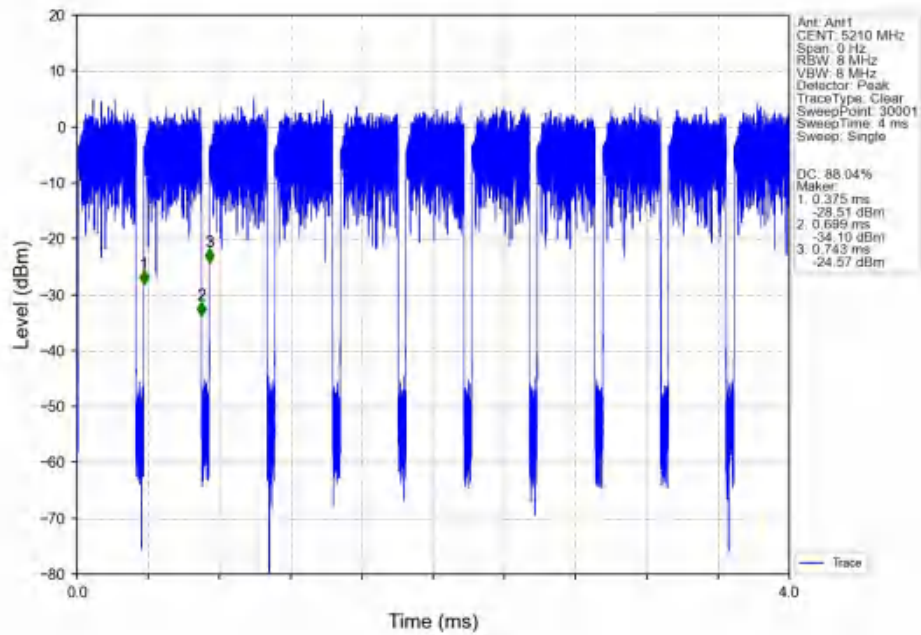
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



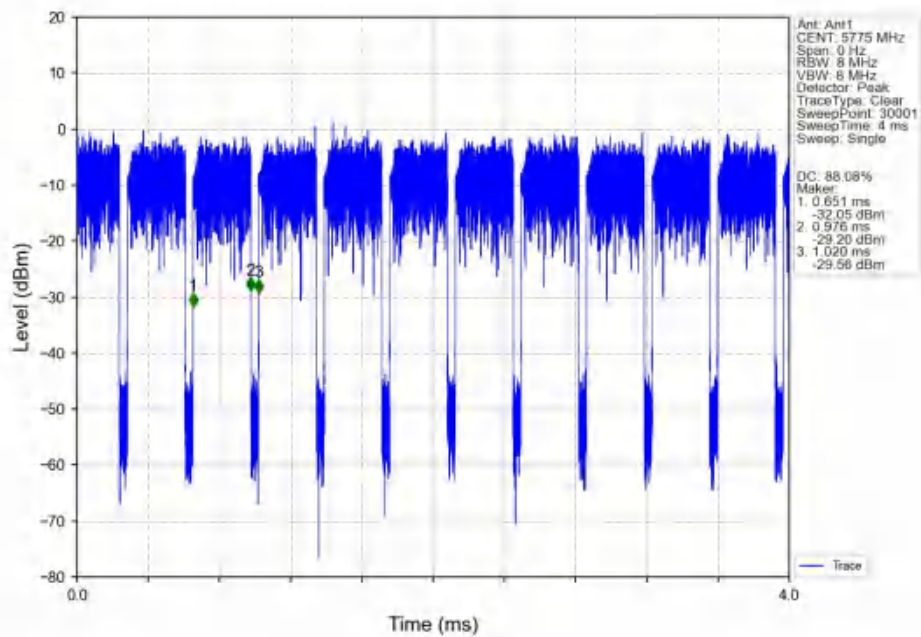
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



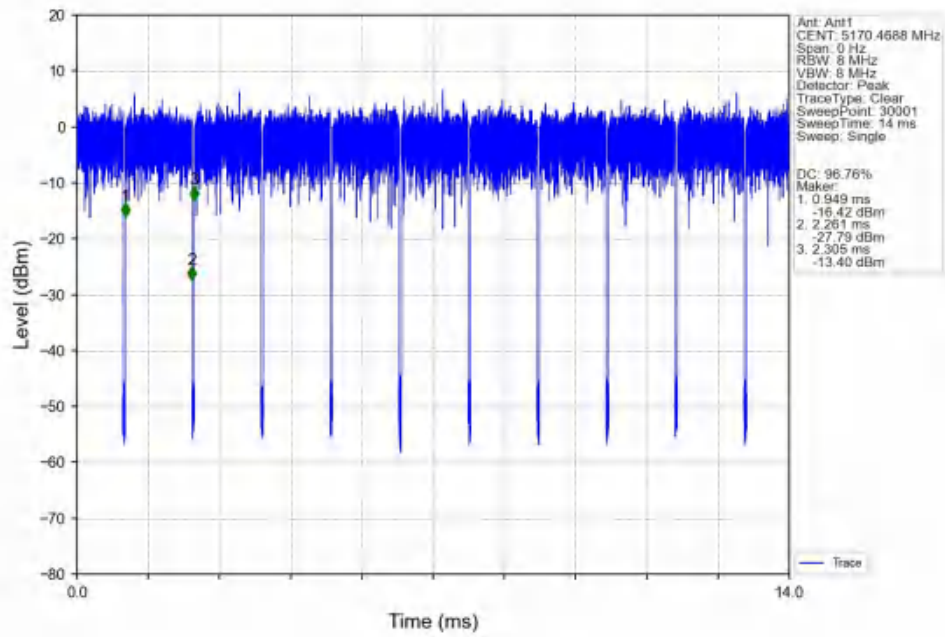
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



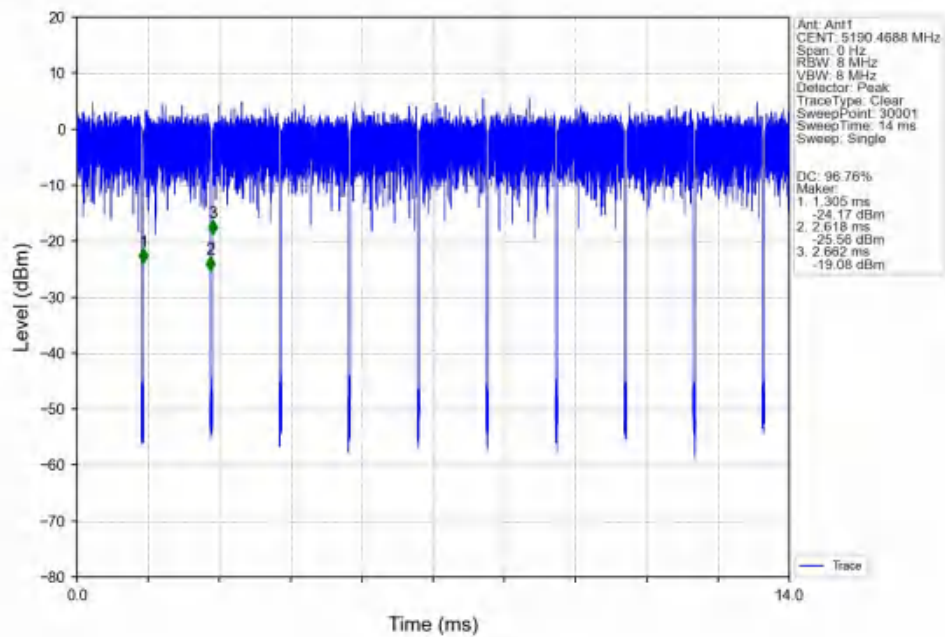
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



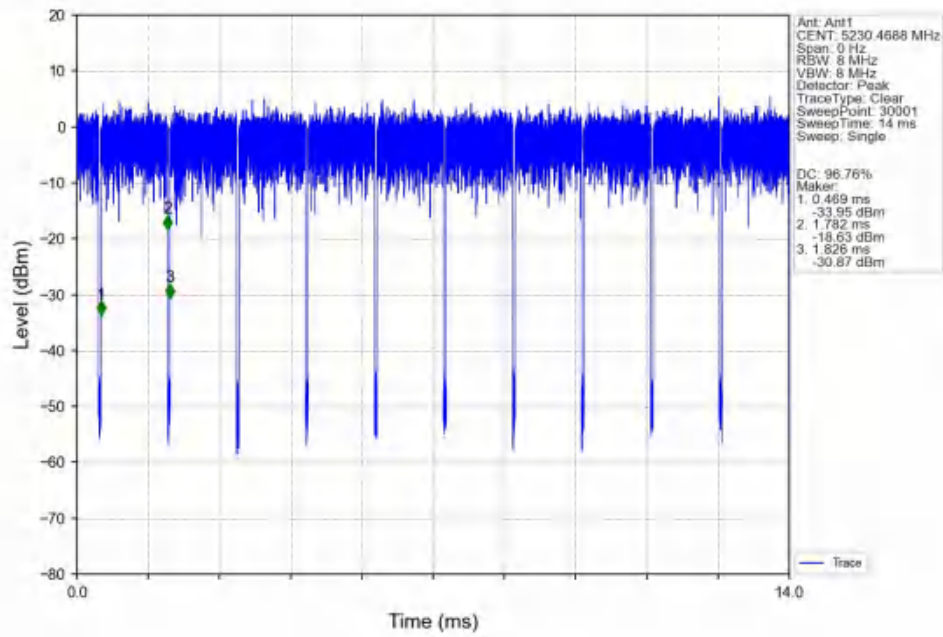
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



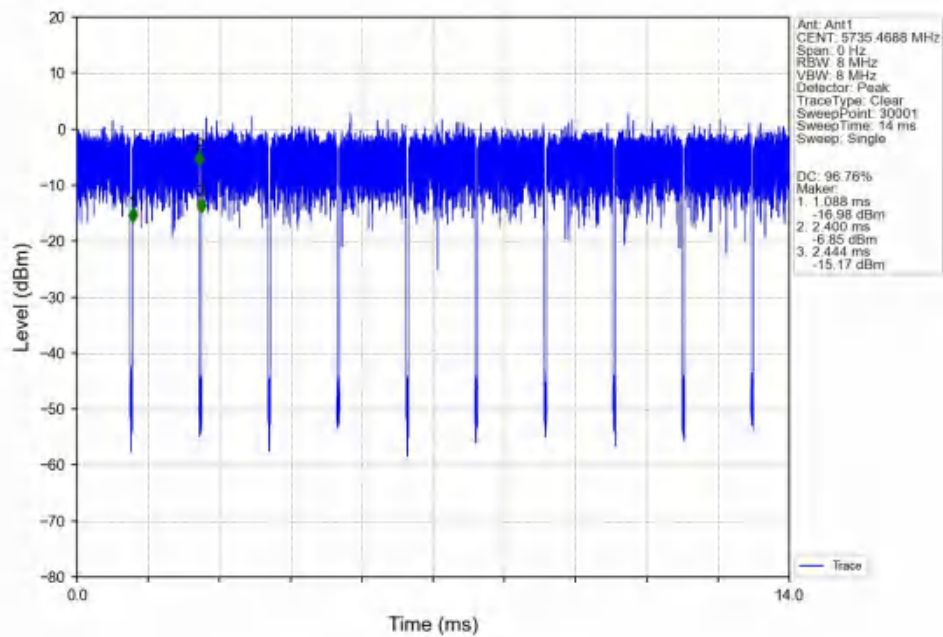
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



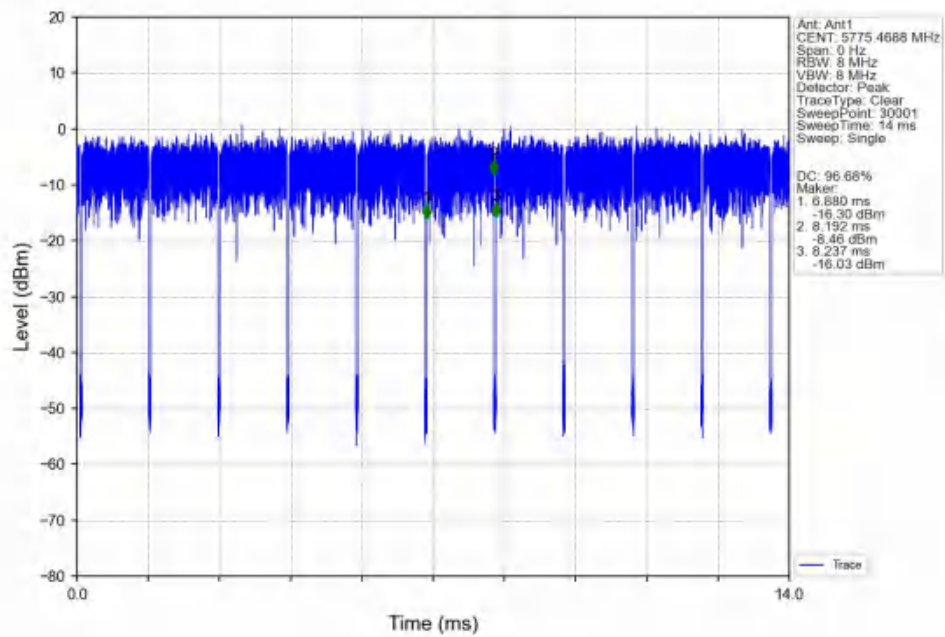
802.11ax(HEW20)_HCH_5240MHz_SU_ / _Ant1_NTNV



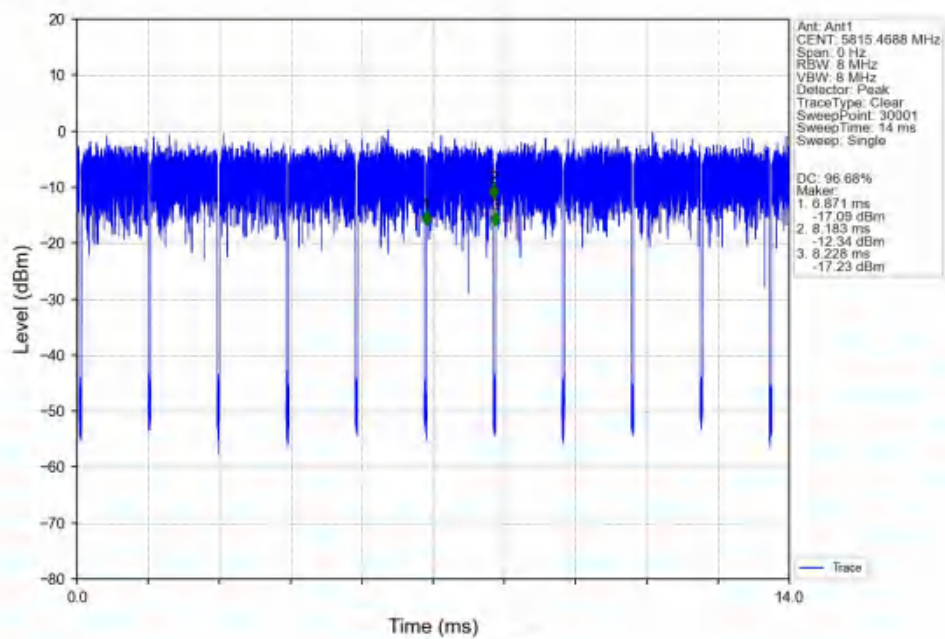
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



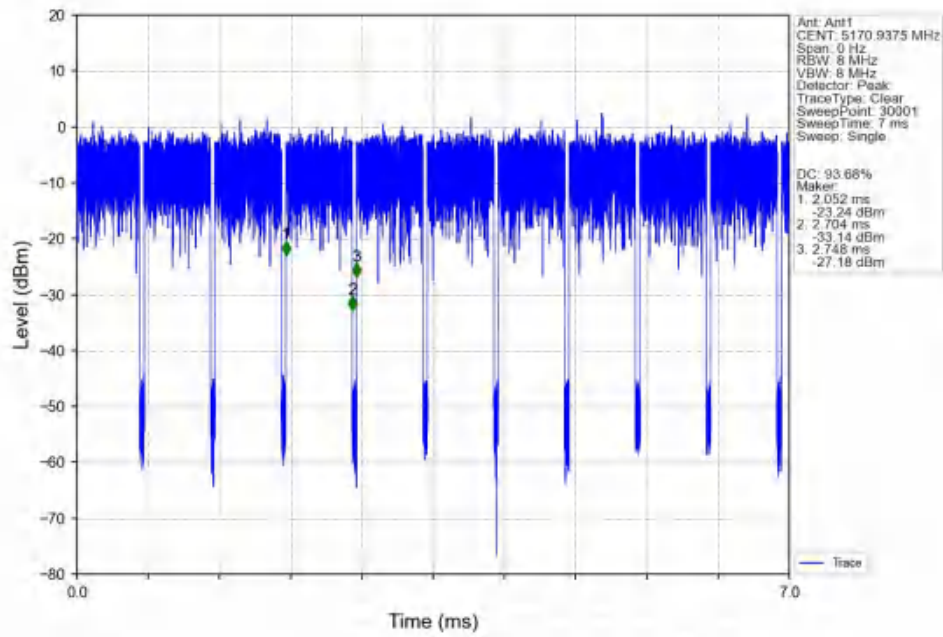
802.11ax(HEW20)_MCH_5785MHz_SU_ / Ant1_NTNV



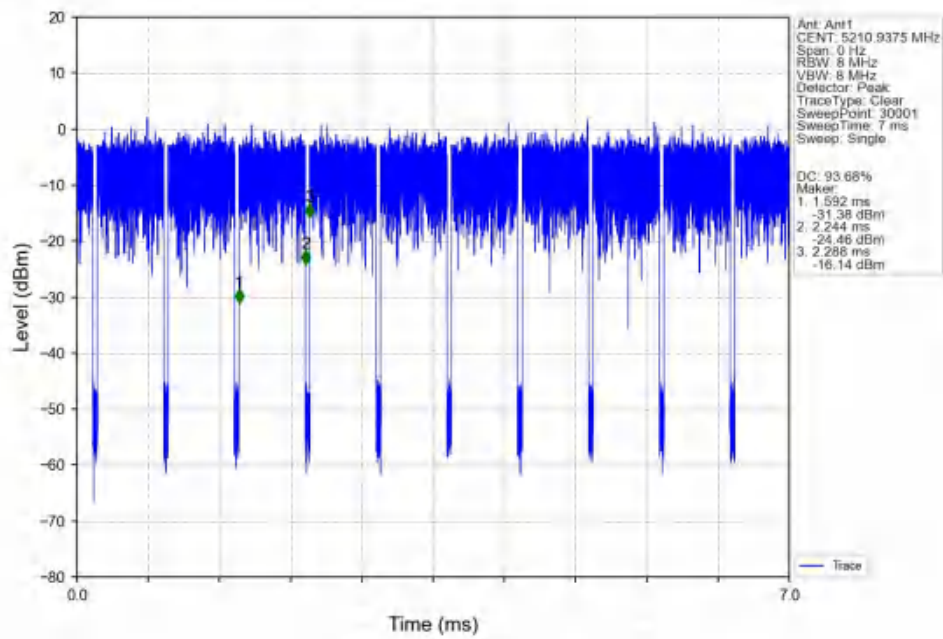
802.11ax(HEW20)_HCH_5825MHz_SU_ / Ant1_NTNV



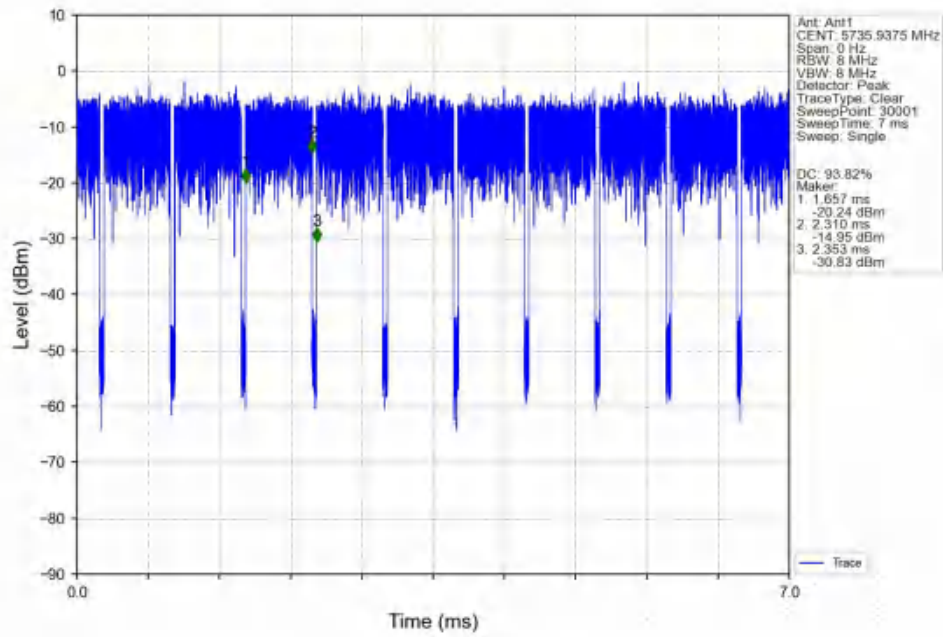
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



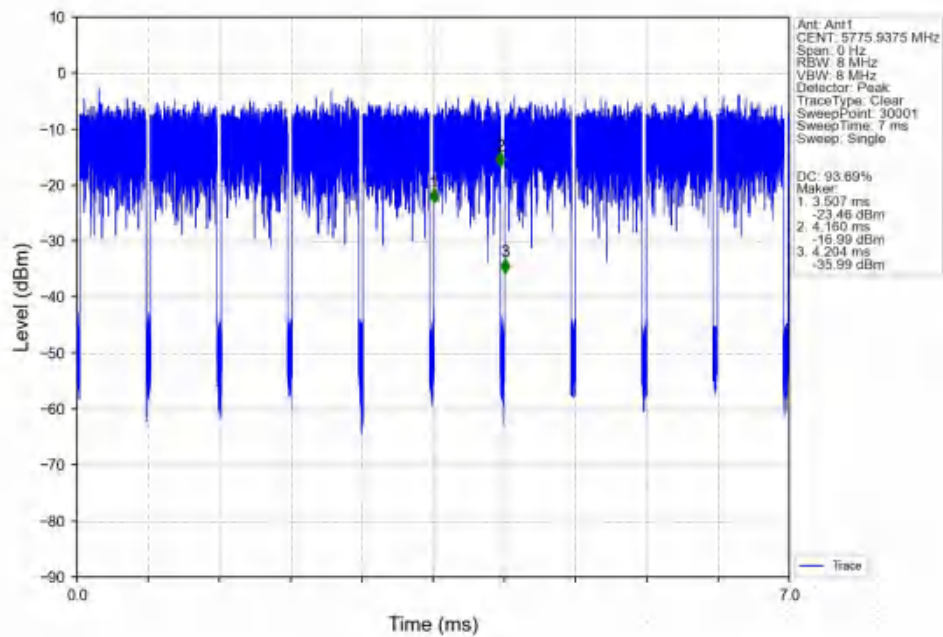
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



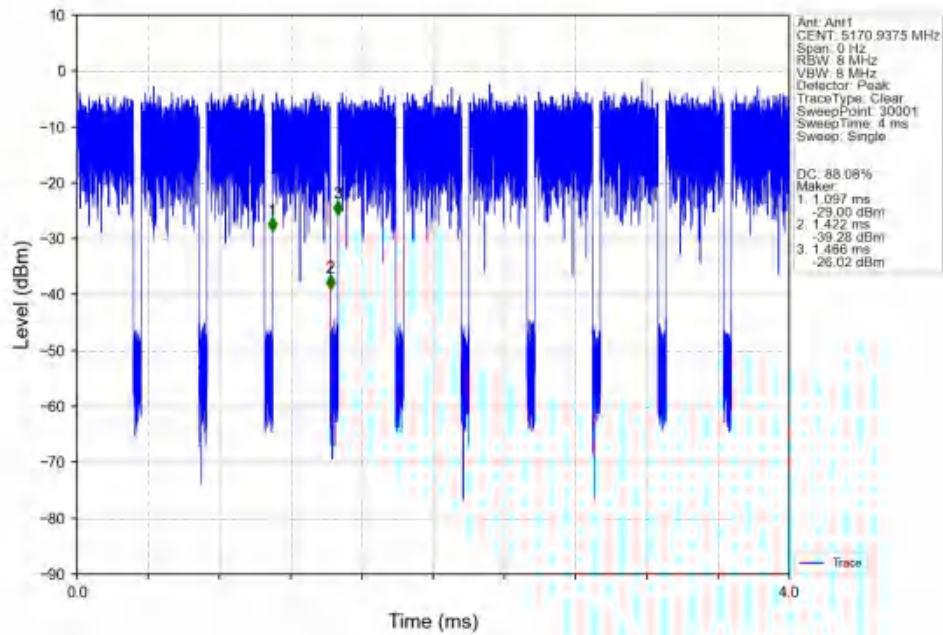
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



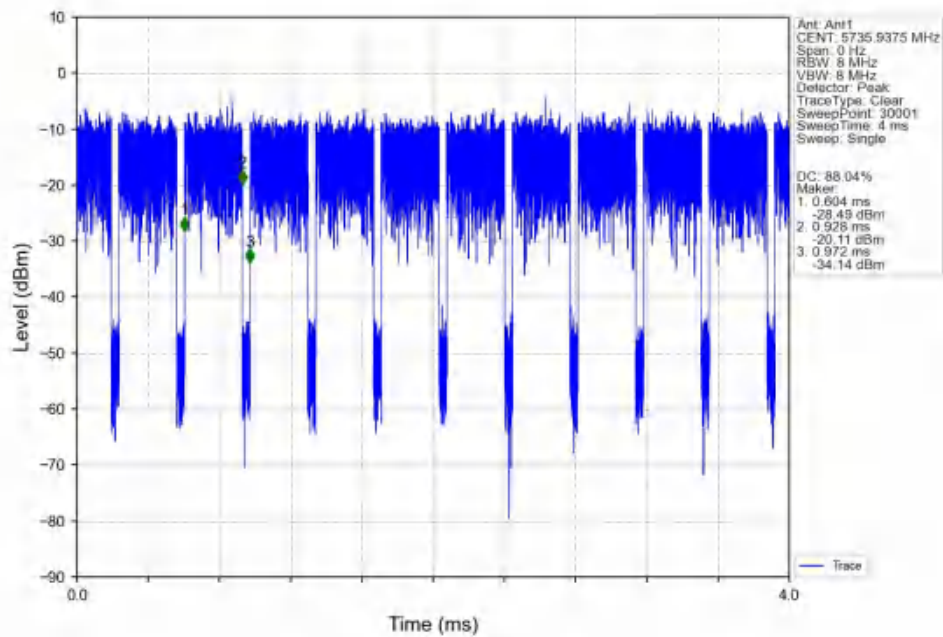
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1_NTNV



2. 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	16.383	/	Pass
		5200	/	/	1	16.396	/	Pass
		5240	/	/	1	16.359	/	Pass
		5745	/	/	1	16.379	/	Pass
		5785	/	/	1	16.409	/	Pass
		5825	/	/	1	16.401	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	17.506	/	Pass
		5200	/	/	1	17.525	/	Pass
		5240	/	/	1	17.532	/	Pass
		5745	/	/	1	17.539	/	Pass
		5785	/	/	1	17.562	/	Pass
		5825	/	/	1	17.583	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	36.098	/	Pass
		5230	/	/	1	36.166	/	Pass
		5755	/	/	1	36.097	/	Pass
		5795	/	/	1	36.153	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	17.560	/	Pass
		5200	/	/	1	17.553	/	Pass
		5240	/	/	1	17.544	/	Pass
		5745	/	/	1	17.594	/	Pass
		5785	/	/	1	17.556	/	Pass
		5825	/	/	1	17.580	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	36.043	/	Pass
		5230	/	/	1	36.103	/	Pass
		5755	/	/	1	36.139	/	Pass
		5795	/	/	1	36.061	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	75.264	/	Pass
		5775	/	/	1	75.150	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	17.551	/	Pass
		5200	SU	/	1	17.567	/	Pass
		5240	SU	/	1	17.559	/	Pass
		5745	SU	/	1	17.533	/	Pass
		5785	SU	/	1	17.562	/	Pass
		5825	SU	/	1	17.531	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	36.145	/	Pass
		5230	SU	/	1	36.105	/	Pass
		5755	SU	/	1	36.138	/	Pass
		5795	SU	/	1	36.020	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	75.158	/	Pass
		5775	SU	/	1	75.160	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	19.653	/	Pass

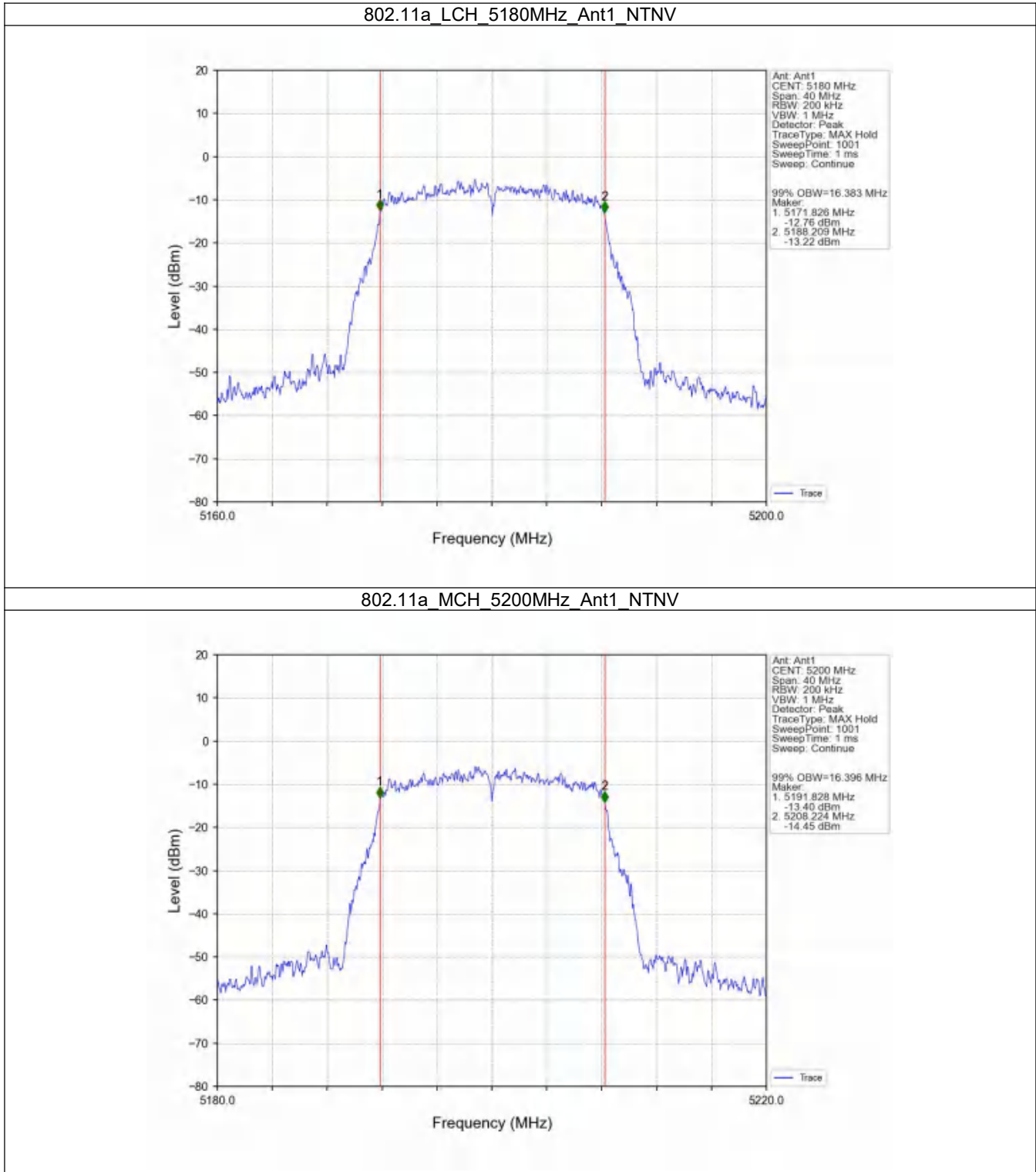
		5200	/	/	1	19.589	/	Pass
		5240	/	/	1	19.536	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	19.909	/	Pass
		5200	/	/	1	19.886	/	Pass
		5240	/	/	1	20.277	/	Pass
		5190	/	/	1	41.021	/	Pass
802.11n (HT40)	SISO	5230	/	/	1	41.352	/	Pass
		5180	/	/	1	19.941	/	Pass
802.11ac (VHT20)	SISO	5200	/	/	1	19.992	/	Pass
		5240	/	/	1	19.874	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	41.022	/	Pass
		5230	/	/	1	41.013	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	80.950	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	20.344	/	Pass
		5200	SU	/	1	19.839	/	Pass
		5240	SU	/	1	20.442	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	41.336	/	Pass
		5230	SU	/	1	41.226	/	Pass
802.11ax (HEW80)	SISO	5210	SU	/	1	80.522	/	Pass

2.1.3 6dB BW

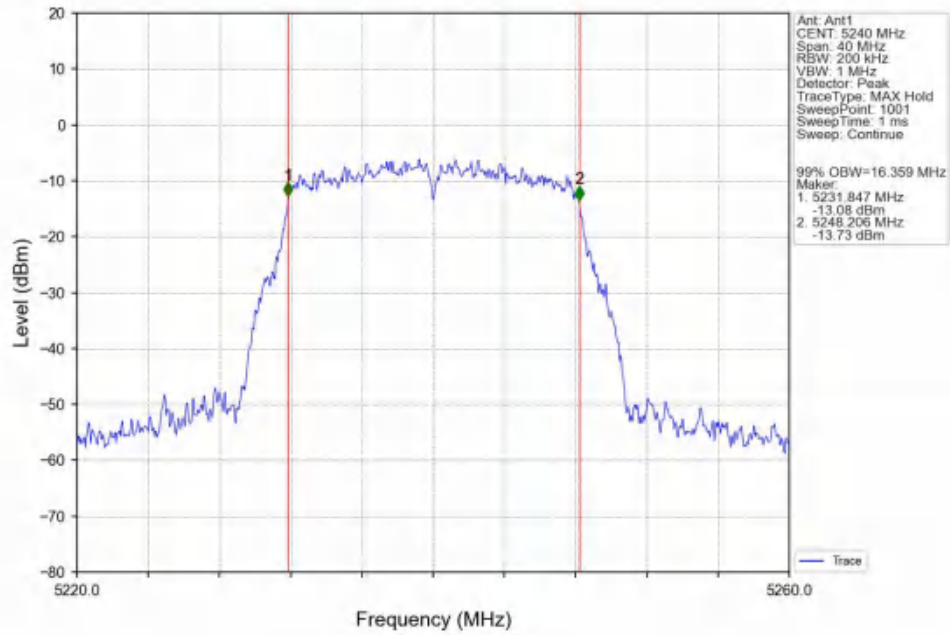
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	14.869	>=0.5	Pass
		5785	/	/	1	11.490	>=0.5	Pass
		5825	/	/	1	15.068	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	15.662	>=0.5	Pass
		5785	/	/	1	12.553	>=0.5	Pass
		5825	/	/	1	14.062	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	34.987	>=0.5	Pass
		5795	/	/	1	35.002	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	14.233	>=0.5	Pass
		5785	/	/	1	15.094	>=0.5	Pass
		5825	/	/	1	15.229	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	35.133	>=0.5	Pass
		5795	/	/	1	33.846	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	75.139	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	15.086	>=0.5	Pass
		5785	SU	/	1	15.135	>=0.5	Pass
		5825	SU	/	1	14.766	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	35.144	>=0.5	Pass
		5795	SU	/	1	32.631	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	SU	/	1	75.143	>=0.5	Pass

2.2 Test Graph

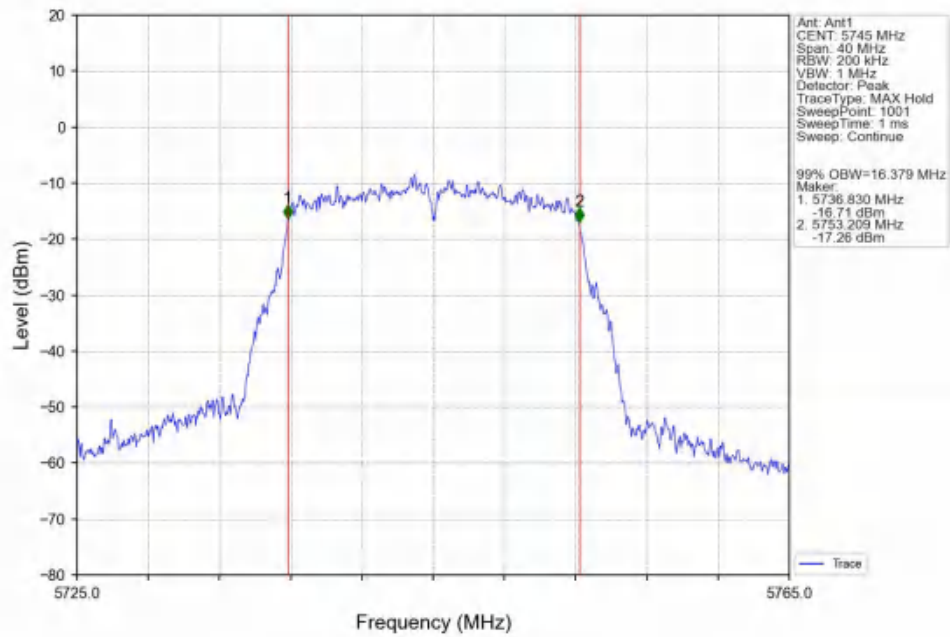
2.2.1 OBW



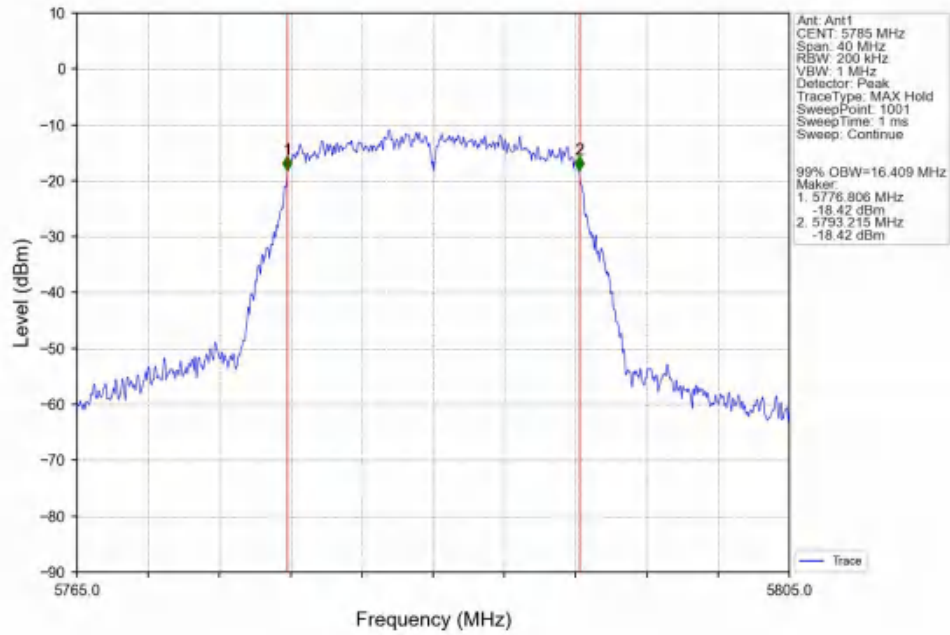
802.11a_HCH_5240MHz_Ant1_NTNV



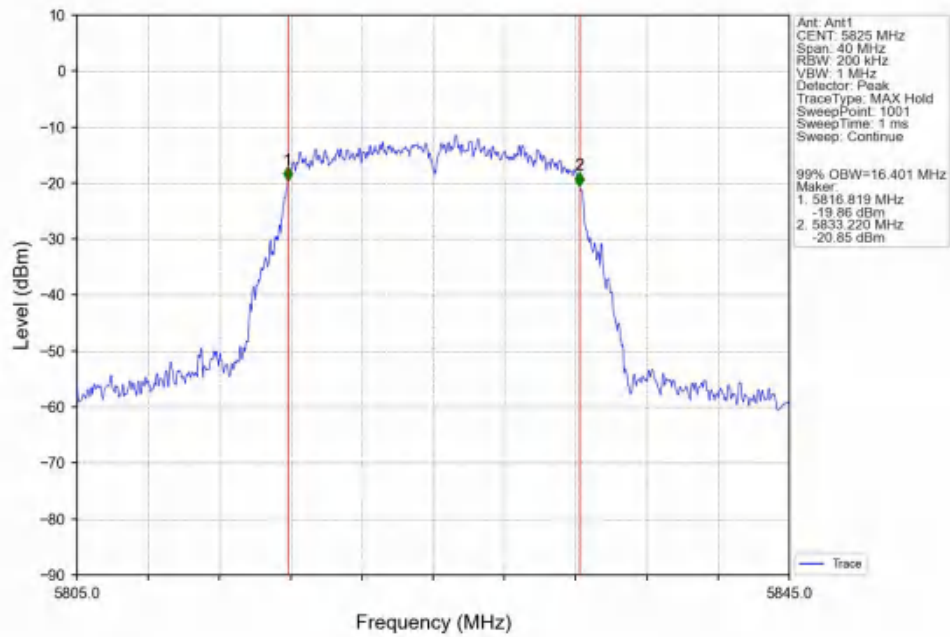
802.11a_LCH_5745MHz_Ant1_NTNV



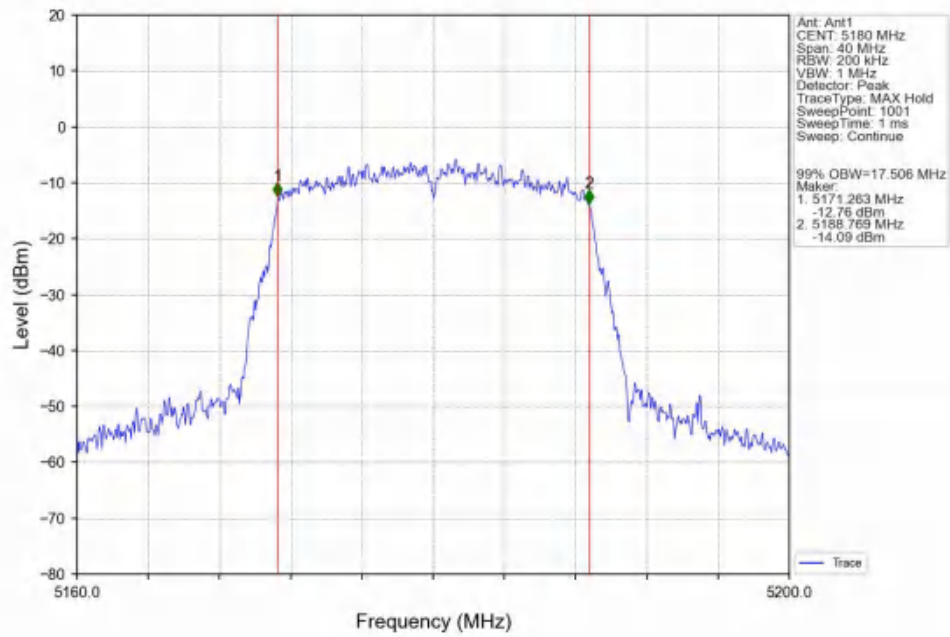
802.11a_MCH_5785MHz_Ant1_NTNV



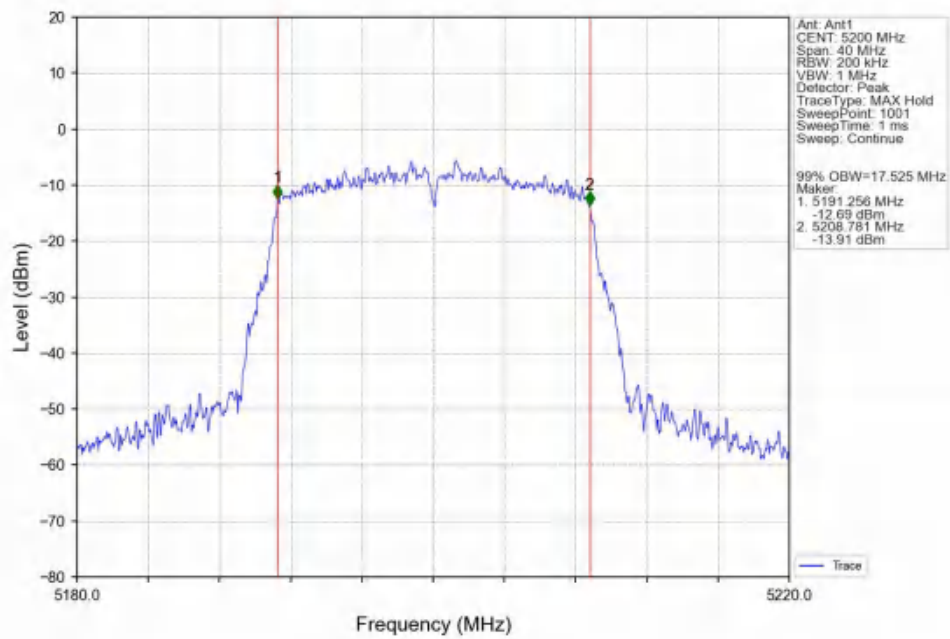
802.11a_HCH_5825MHz_Ant1_NTNV



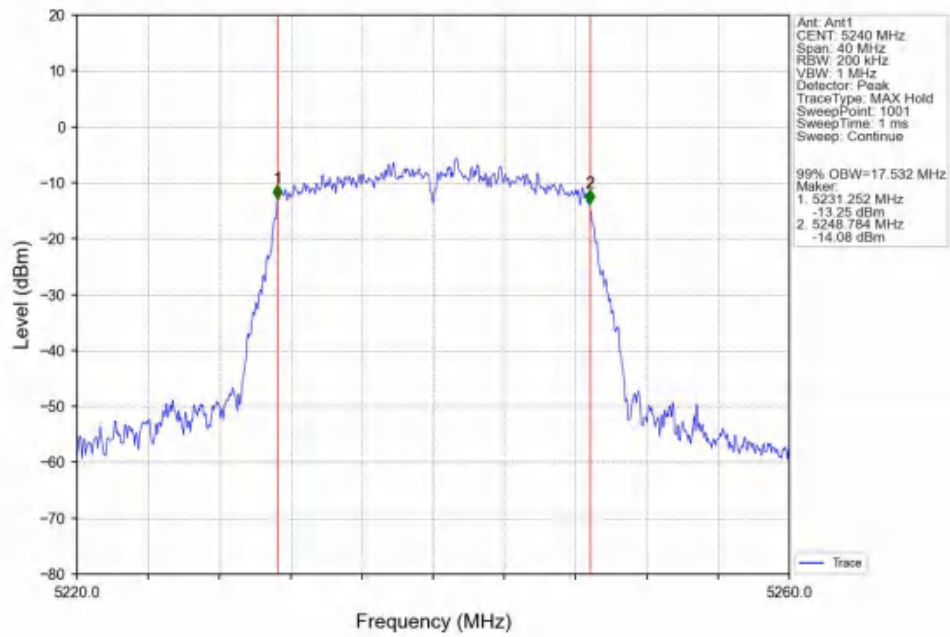
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



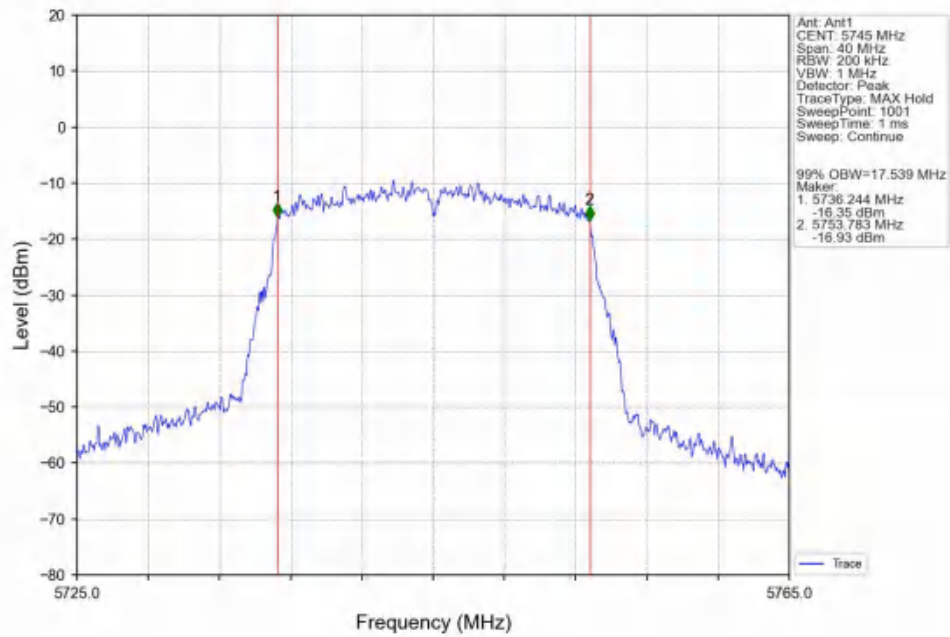
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



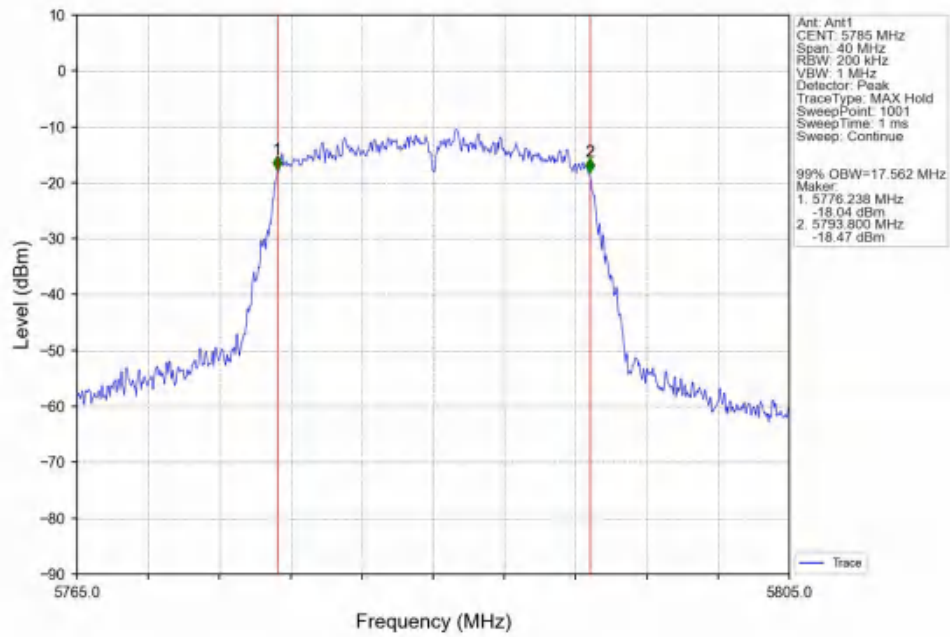
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



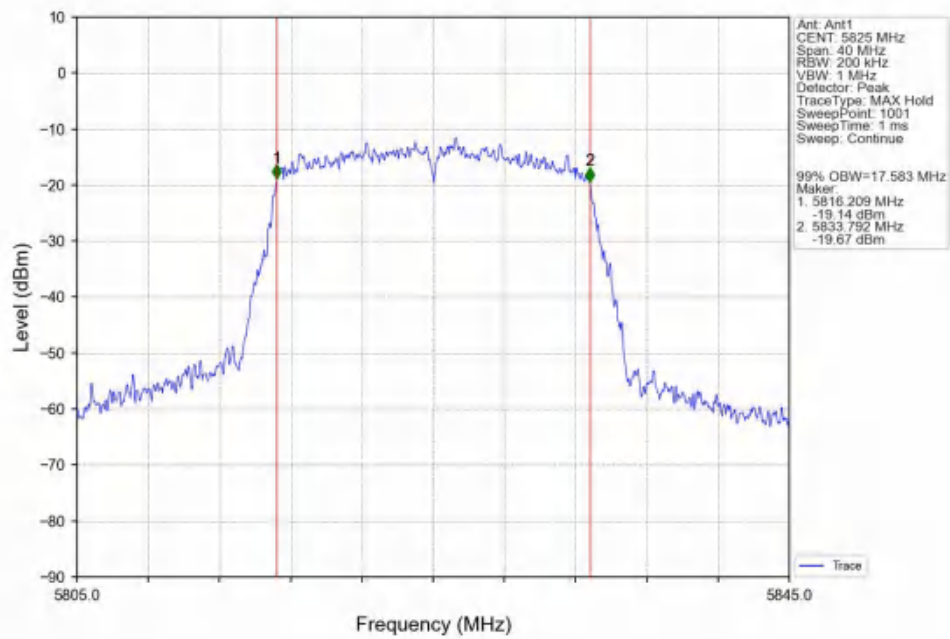
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



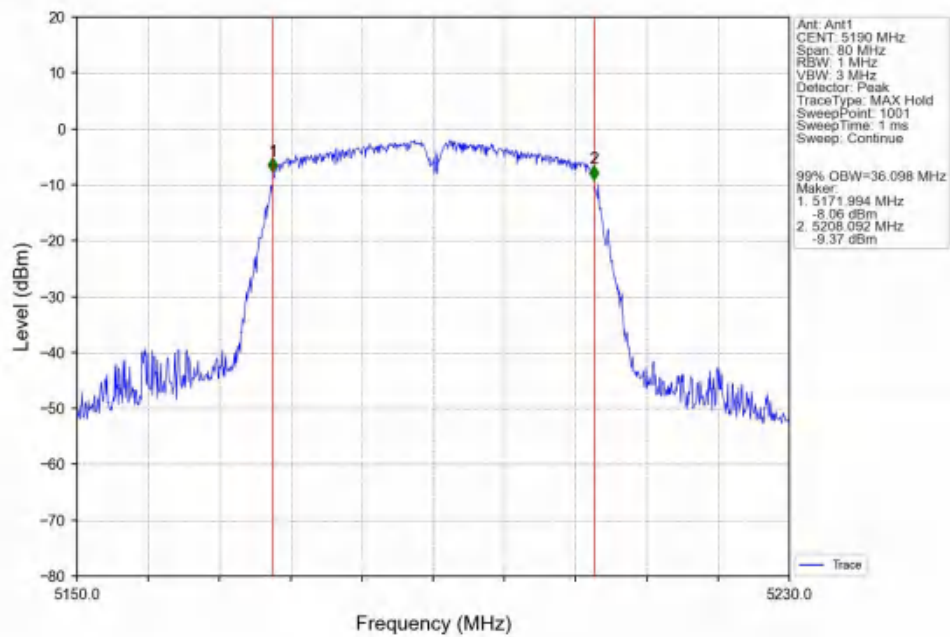
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



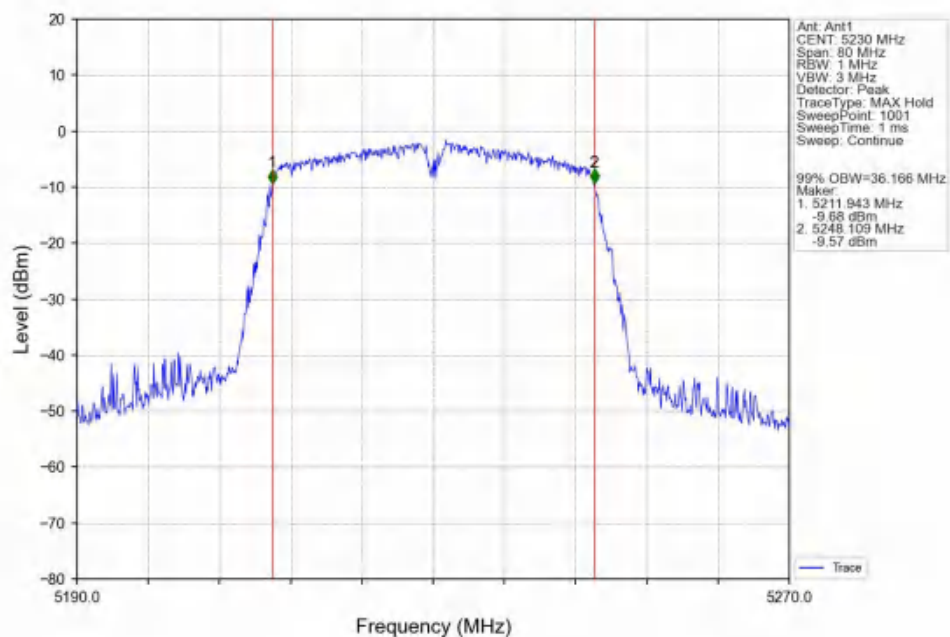
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



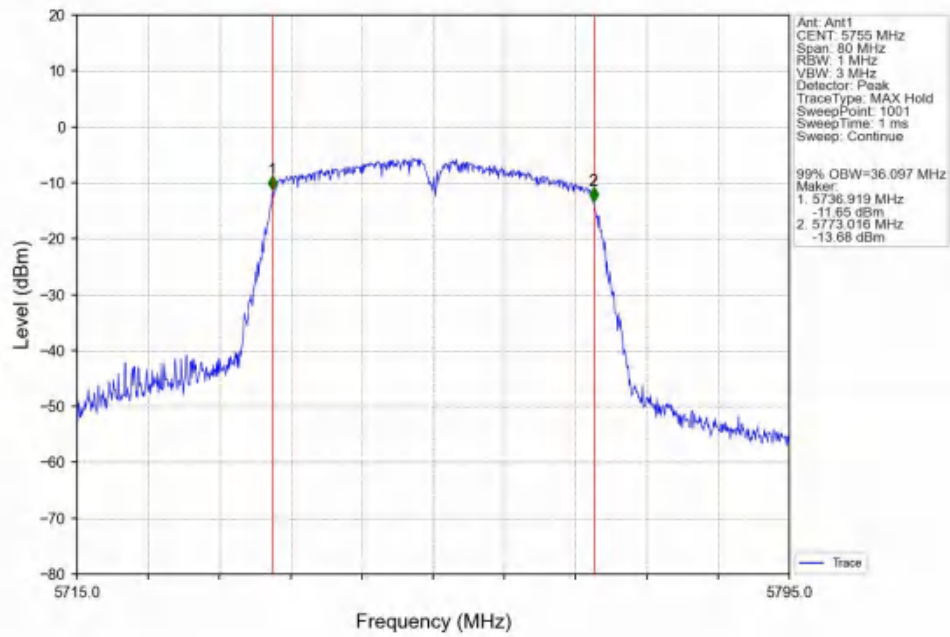
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



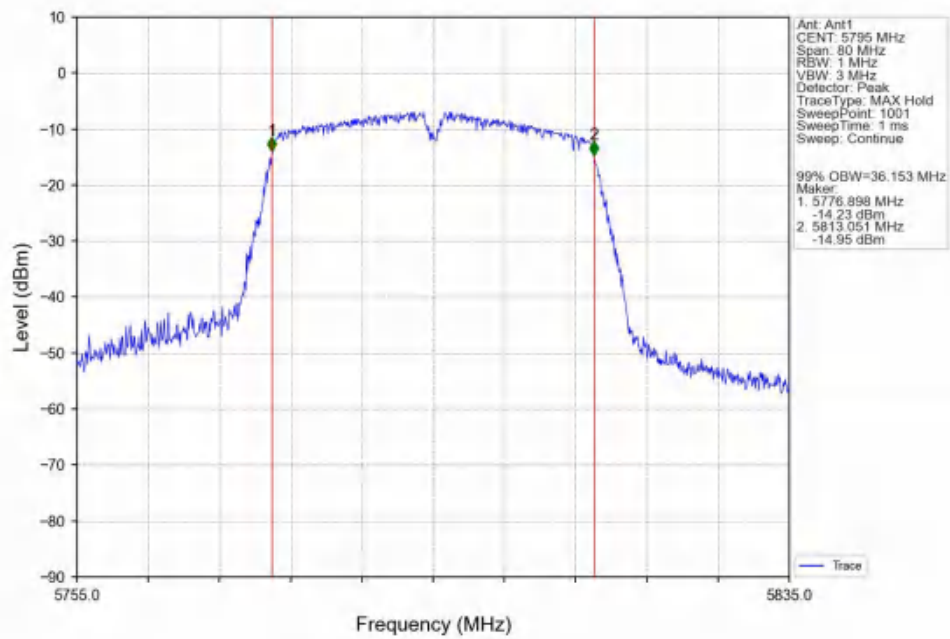
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



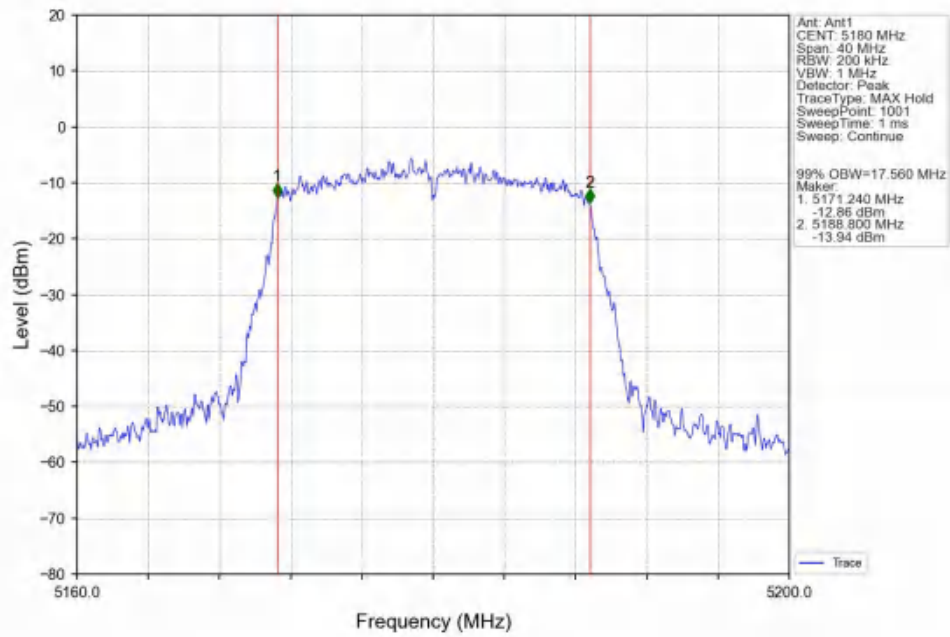
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



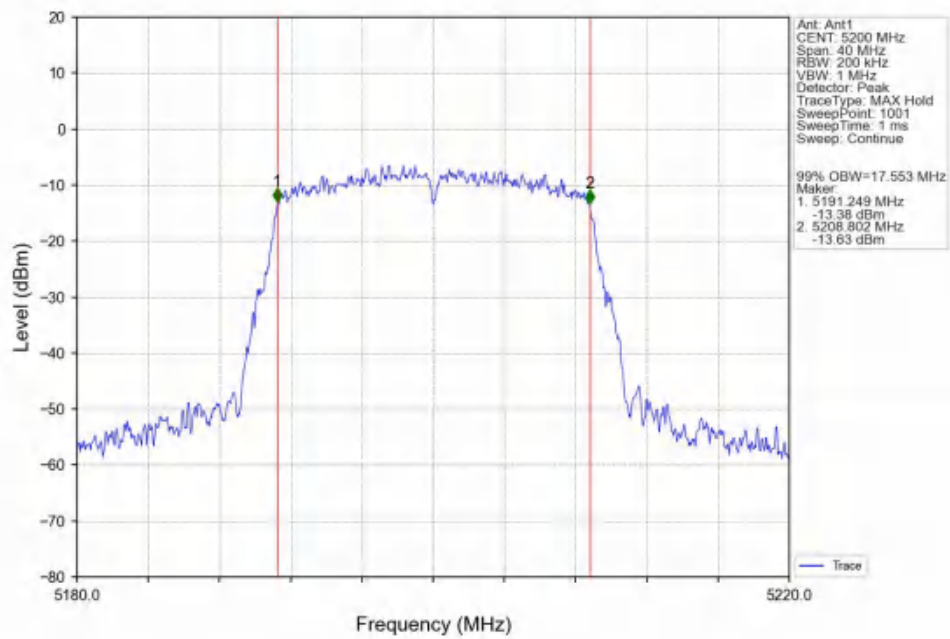
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



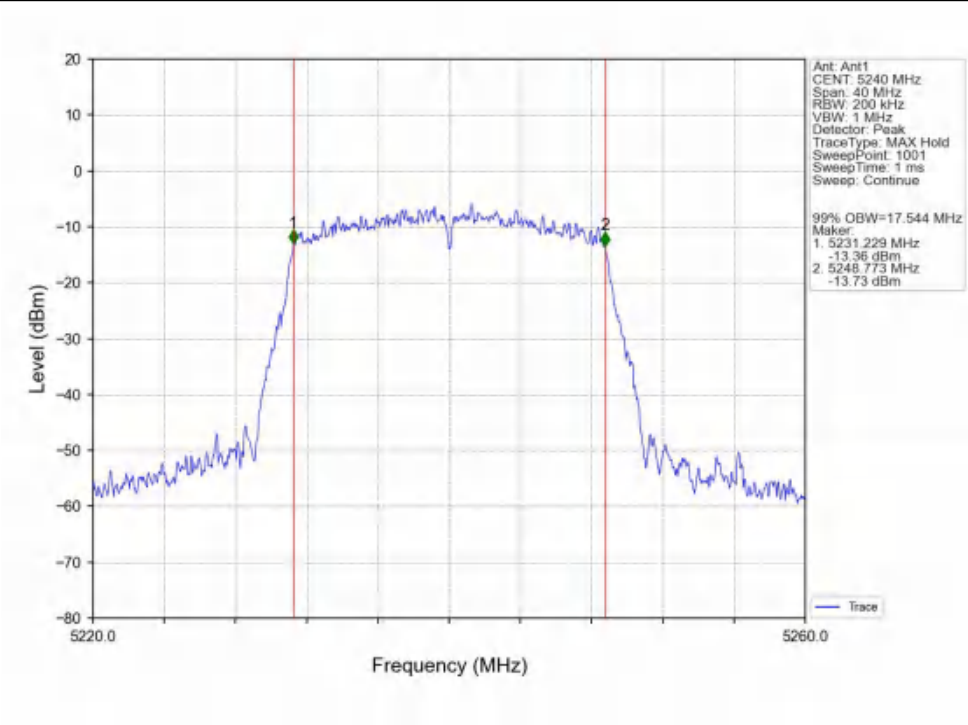
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



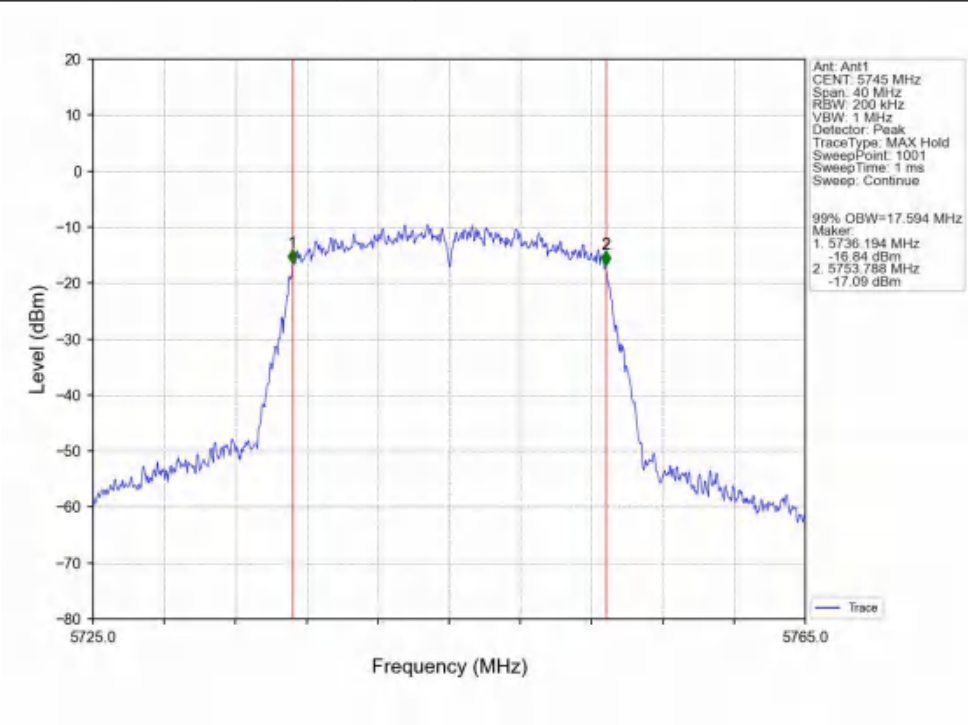
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



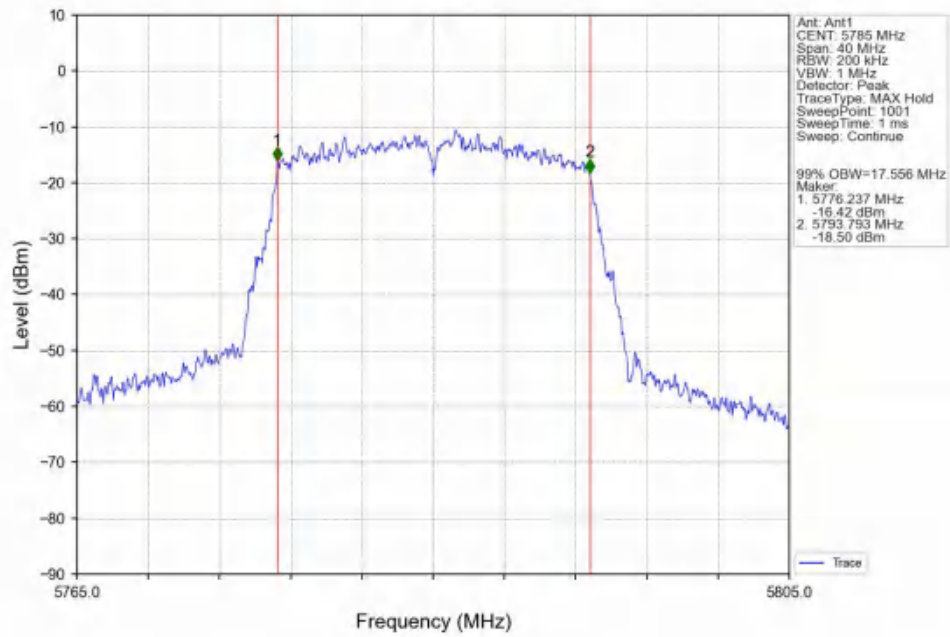
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



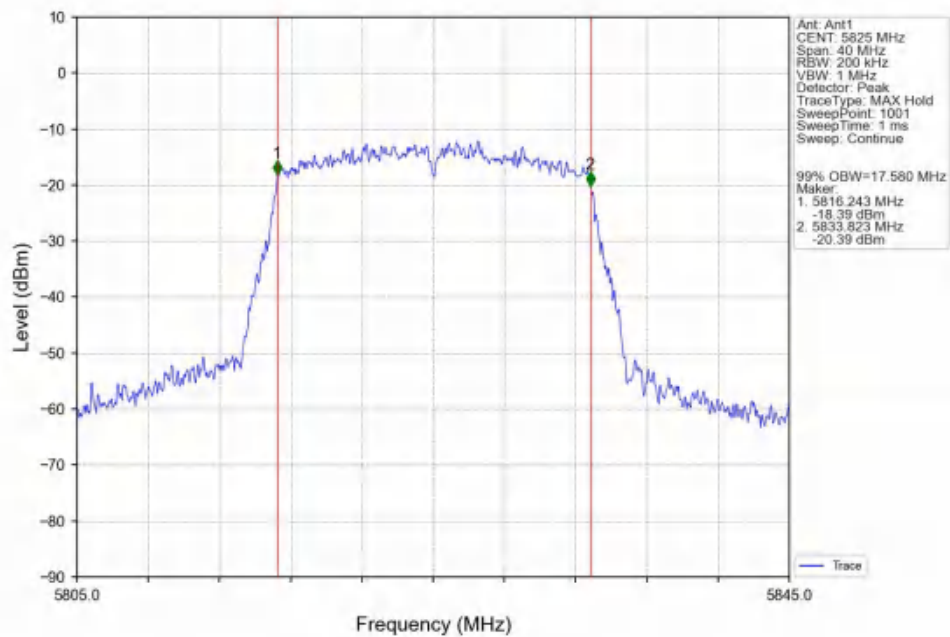
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



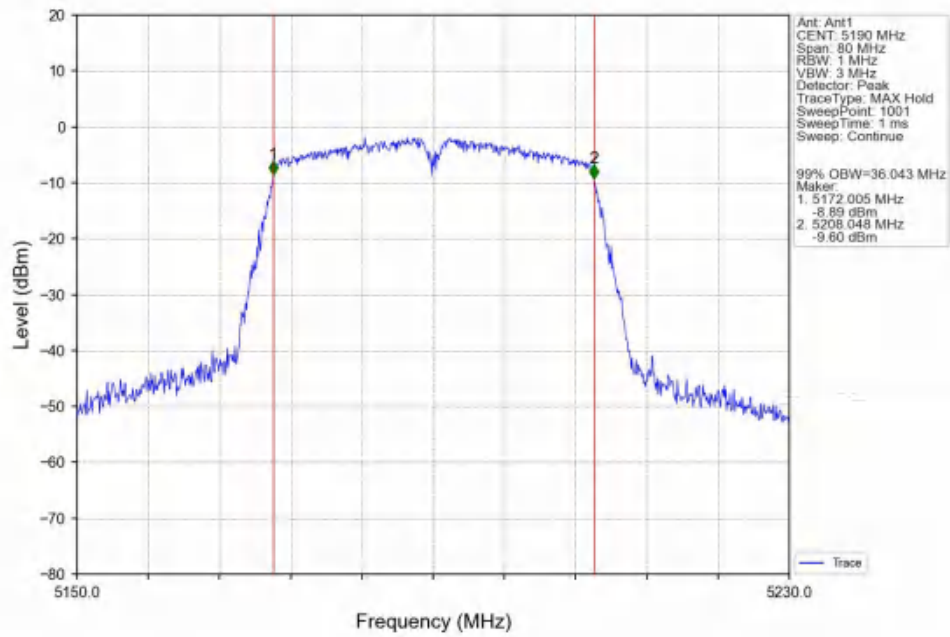
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



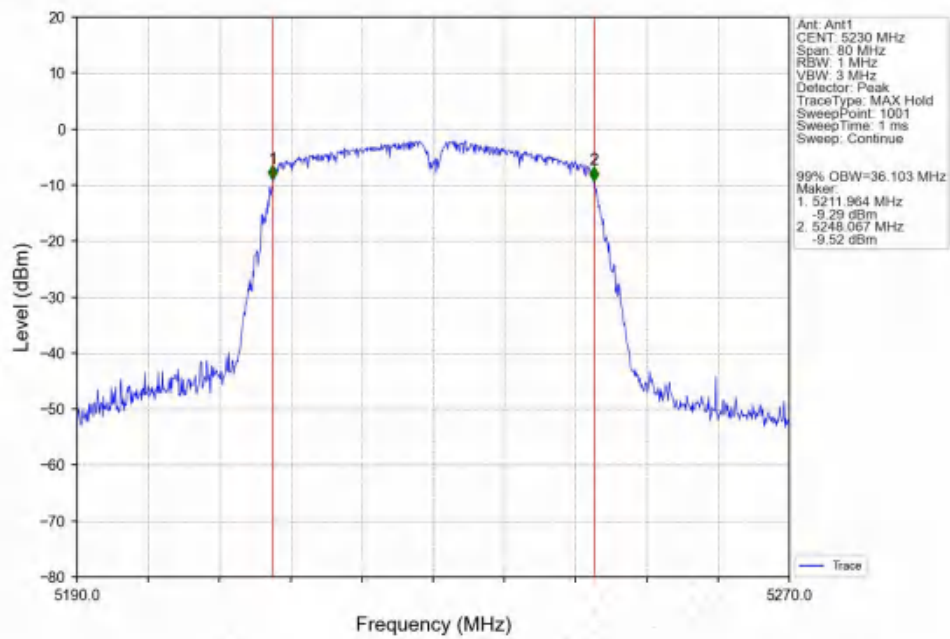
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



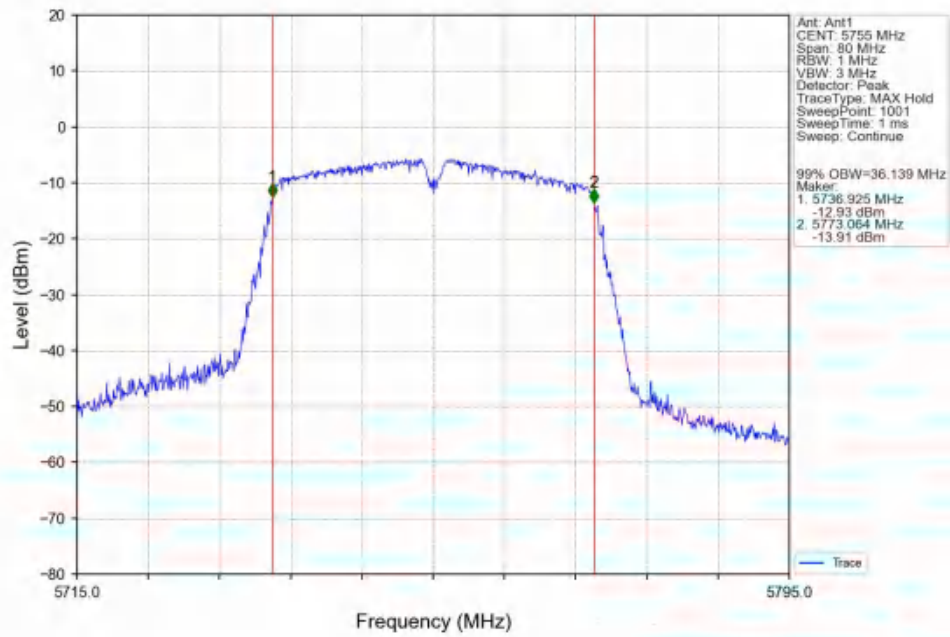
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



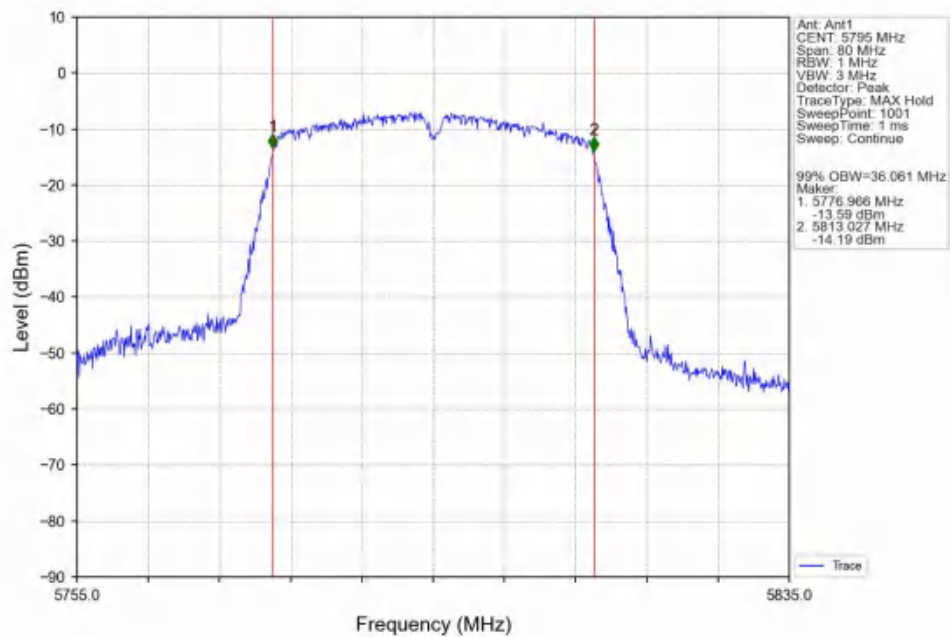
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



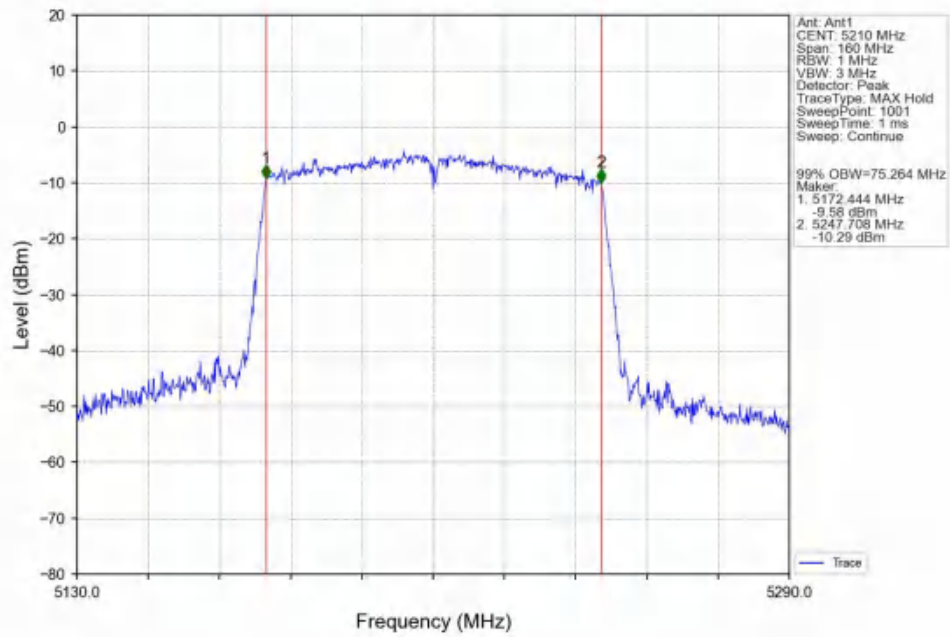
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



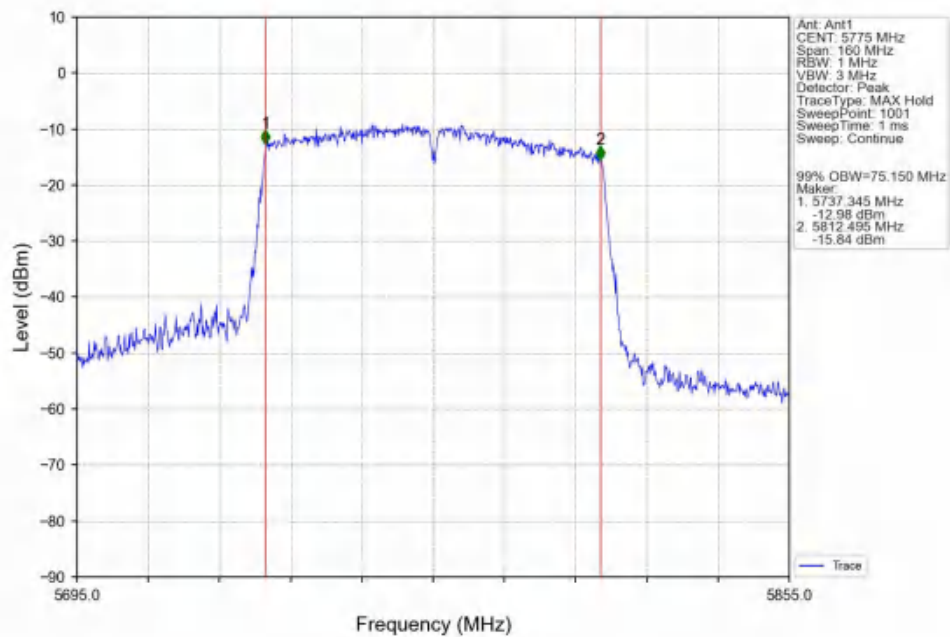
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



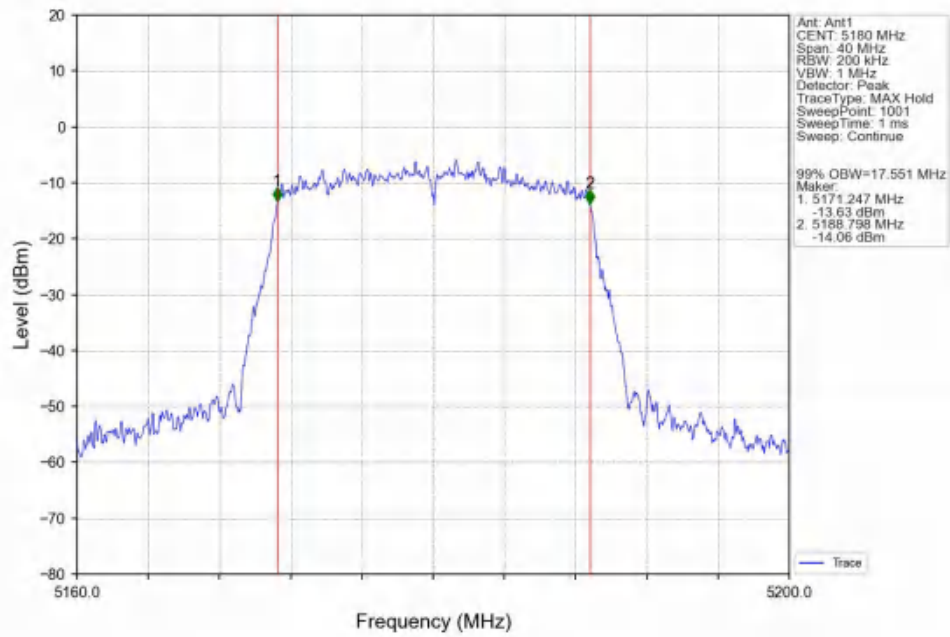
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



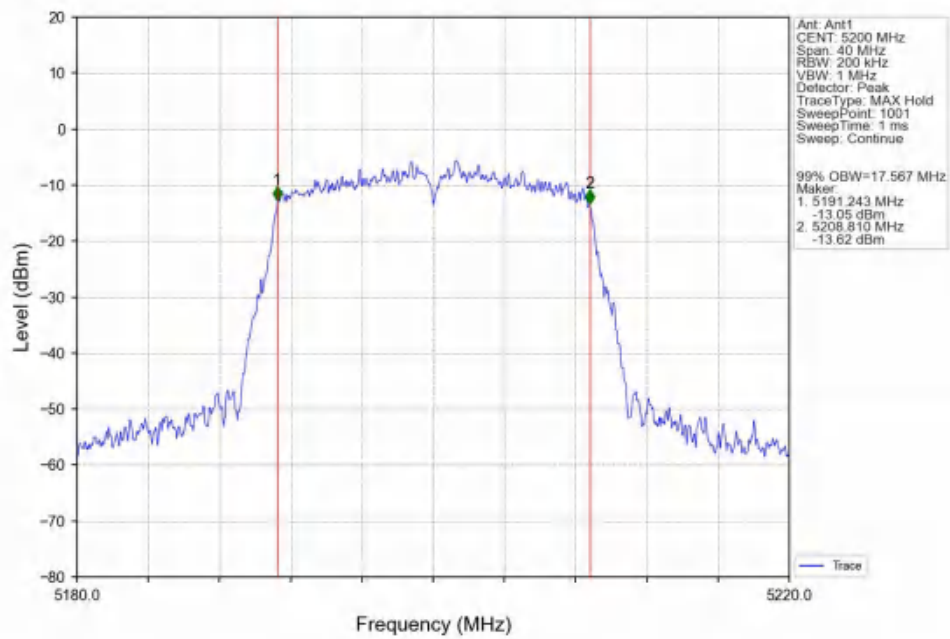
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



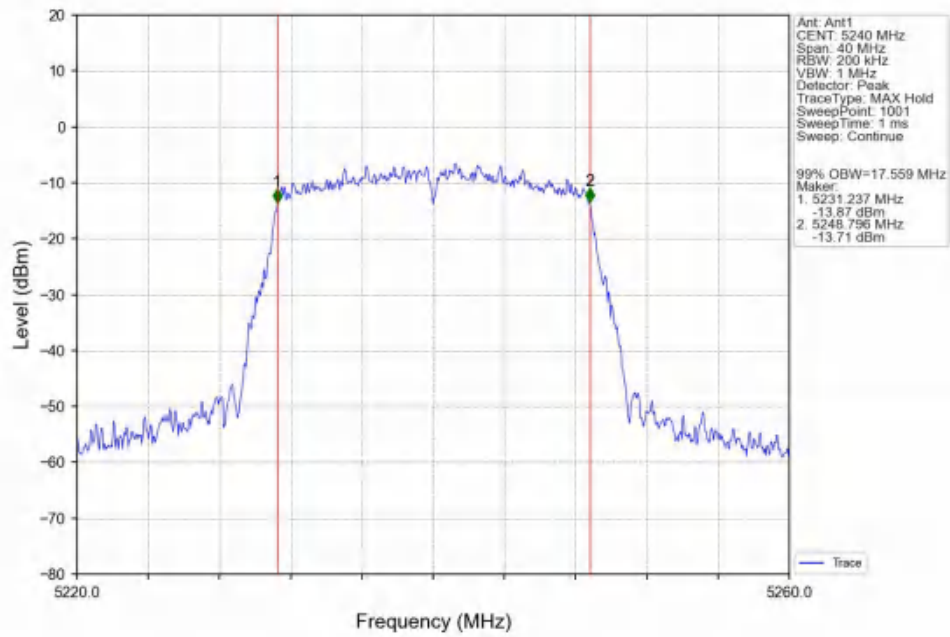
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



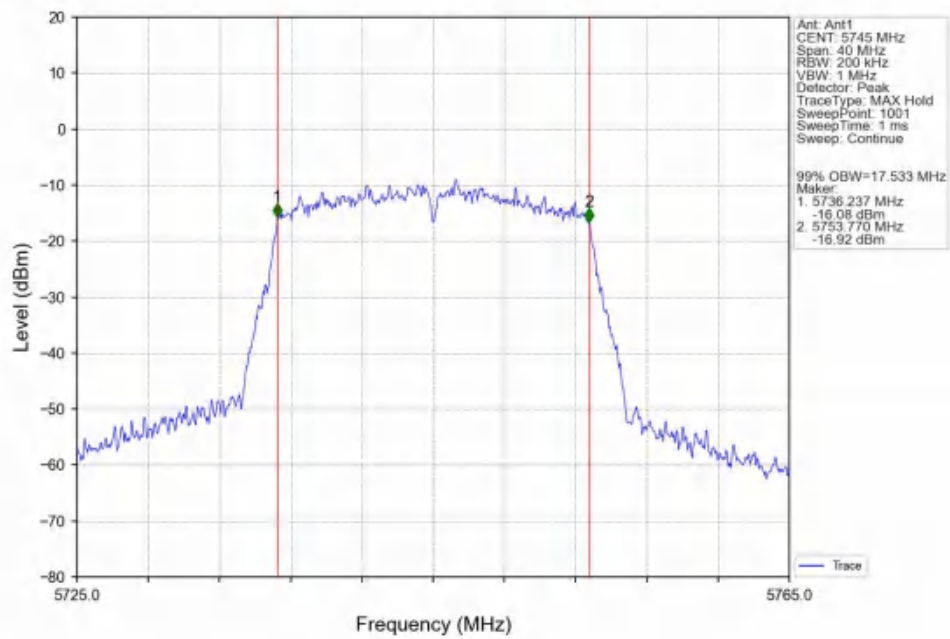
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



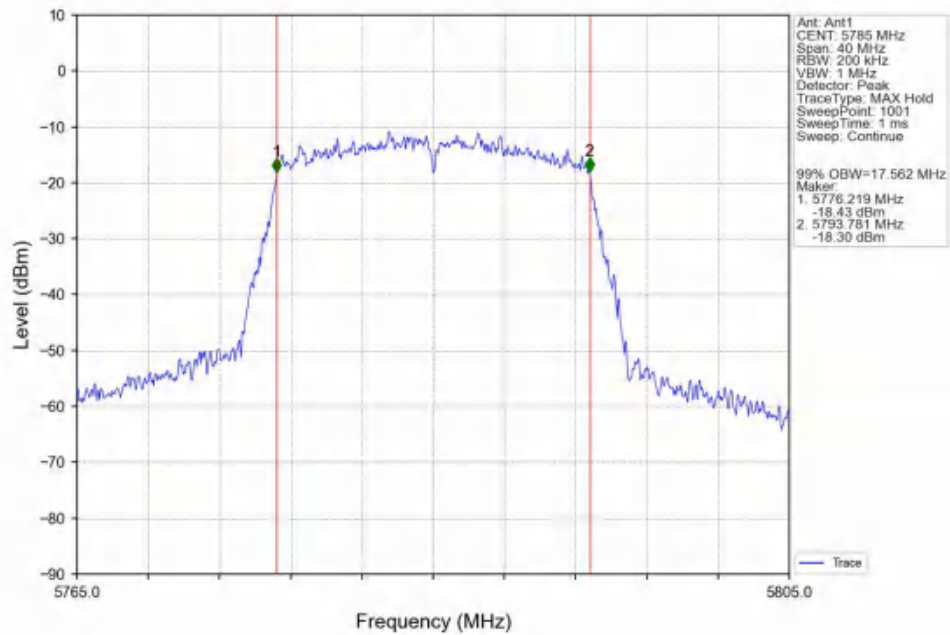
802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV



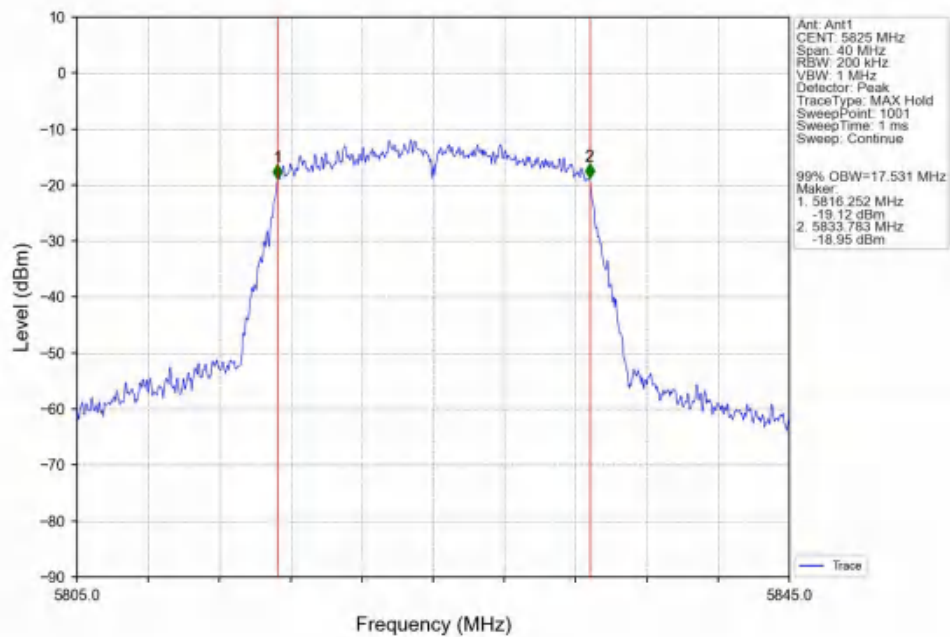
802.11ax(HEW20)_LCH_5745MHz_SU / Ant1_NTNV



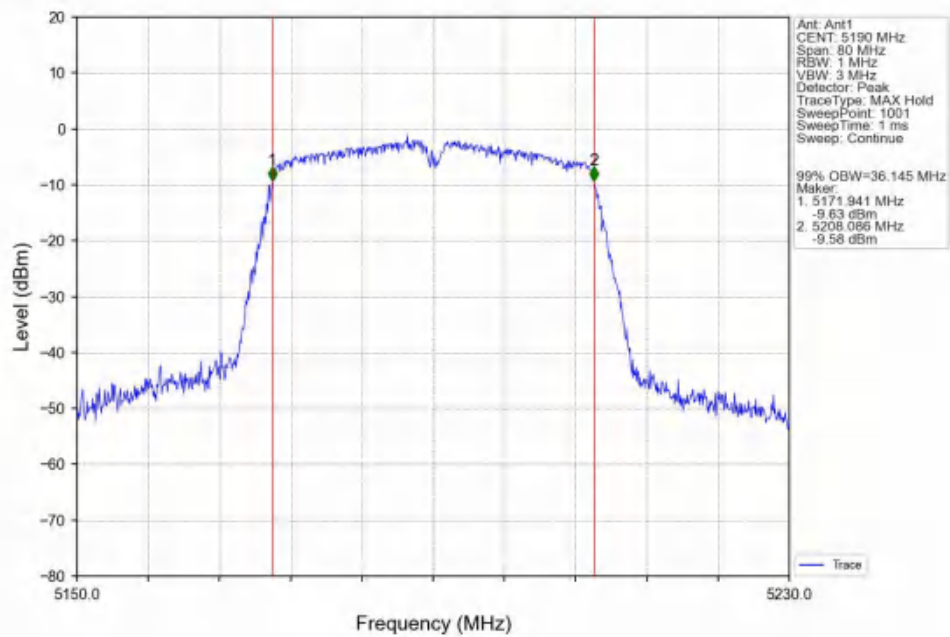
802.11ax(HEW20)_MCH_5785MHz_SU / Ant1_NTNV



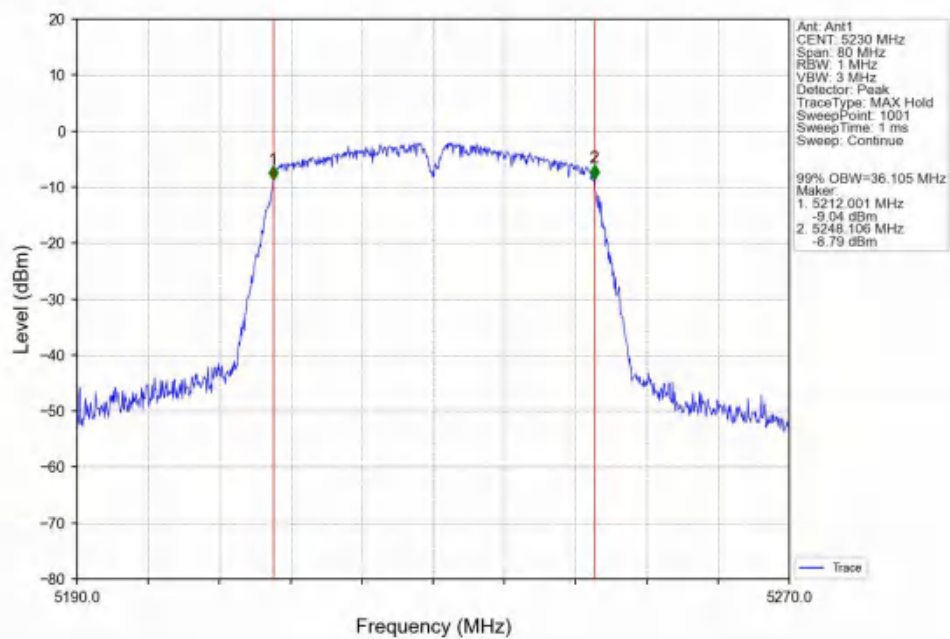
802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



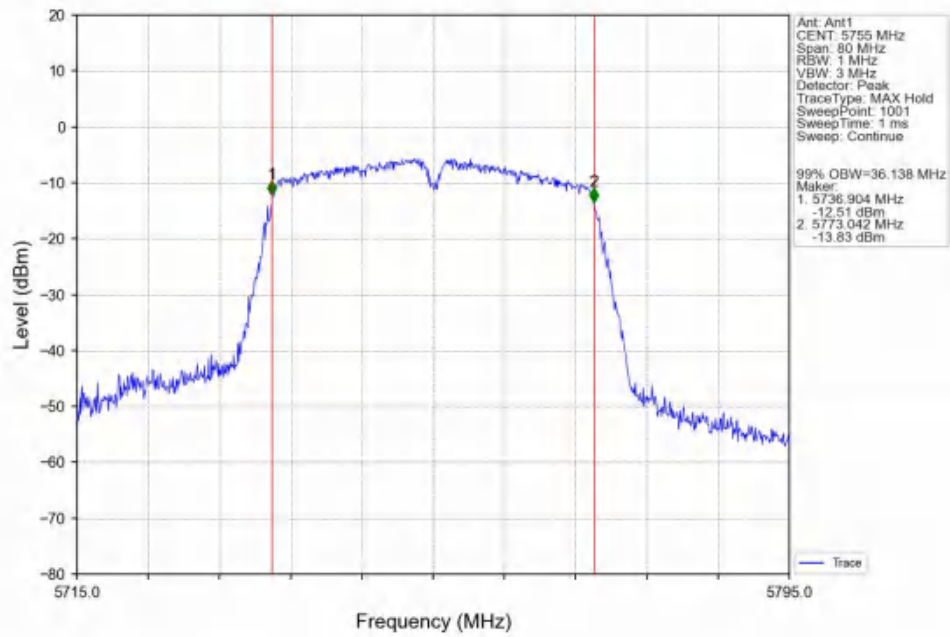
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



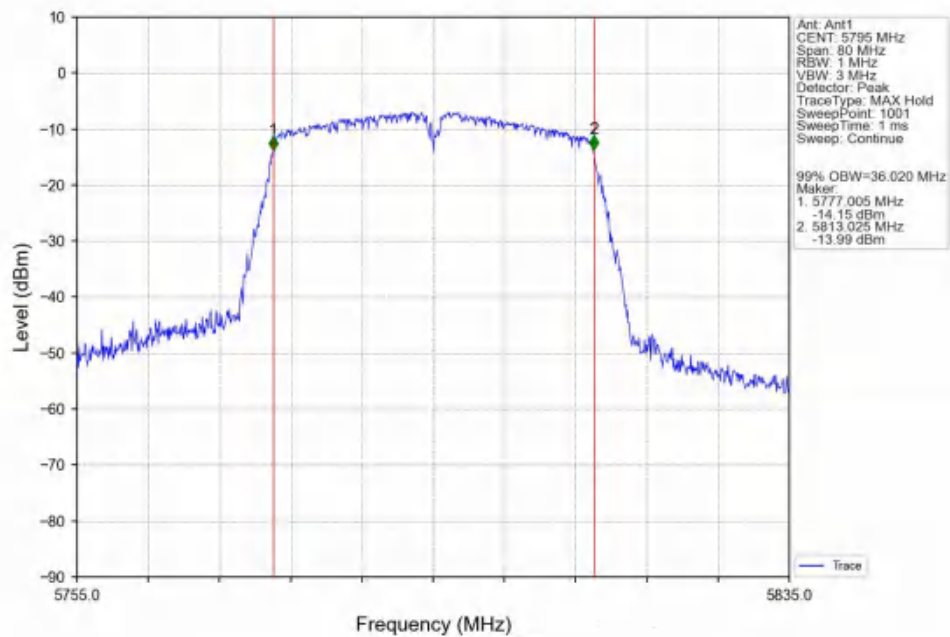
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



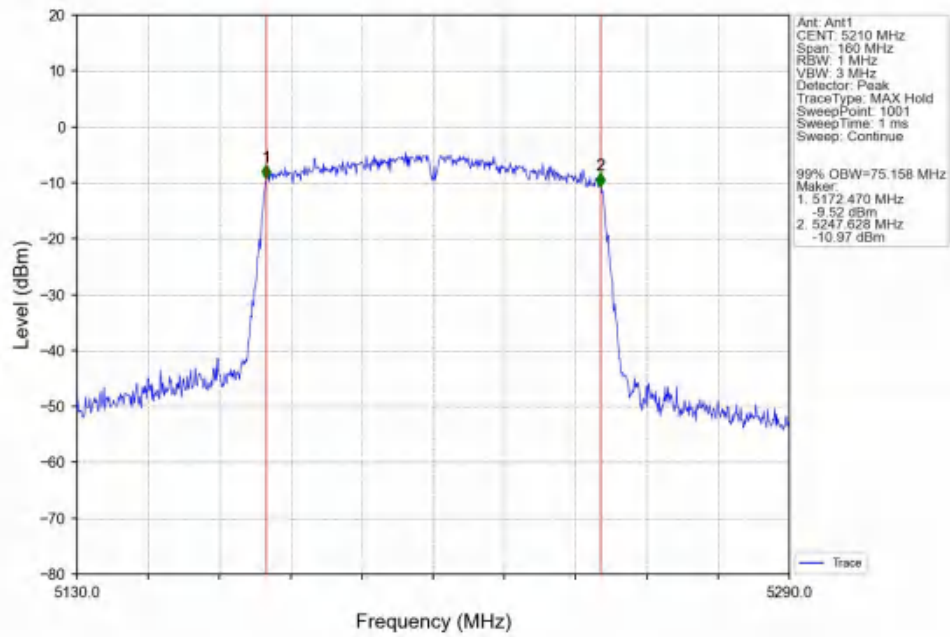
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



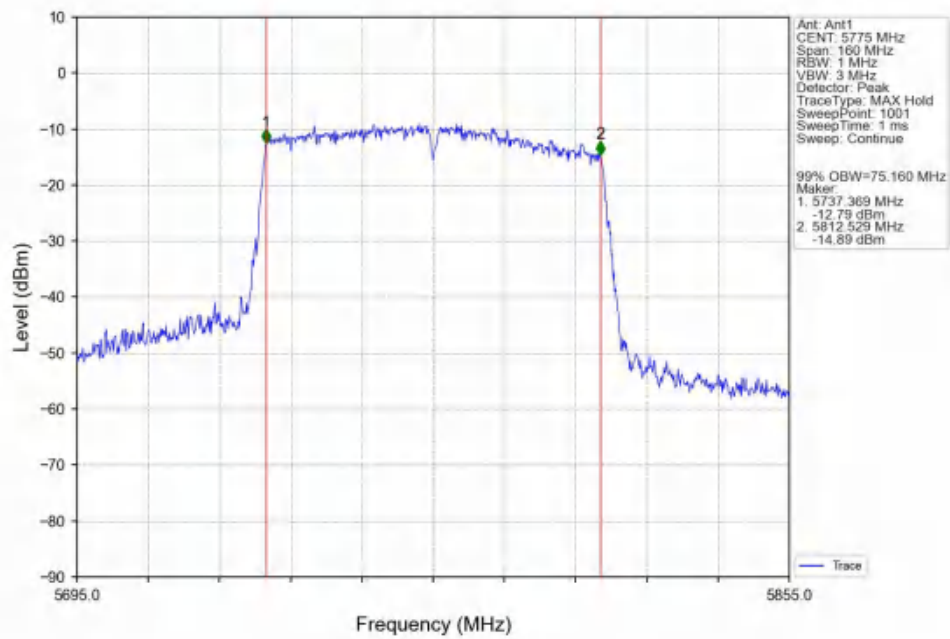
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



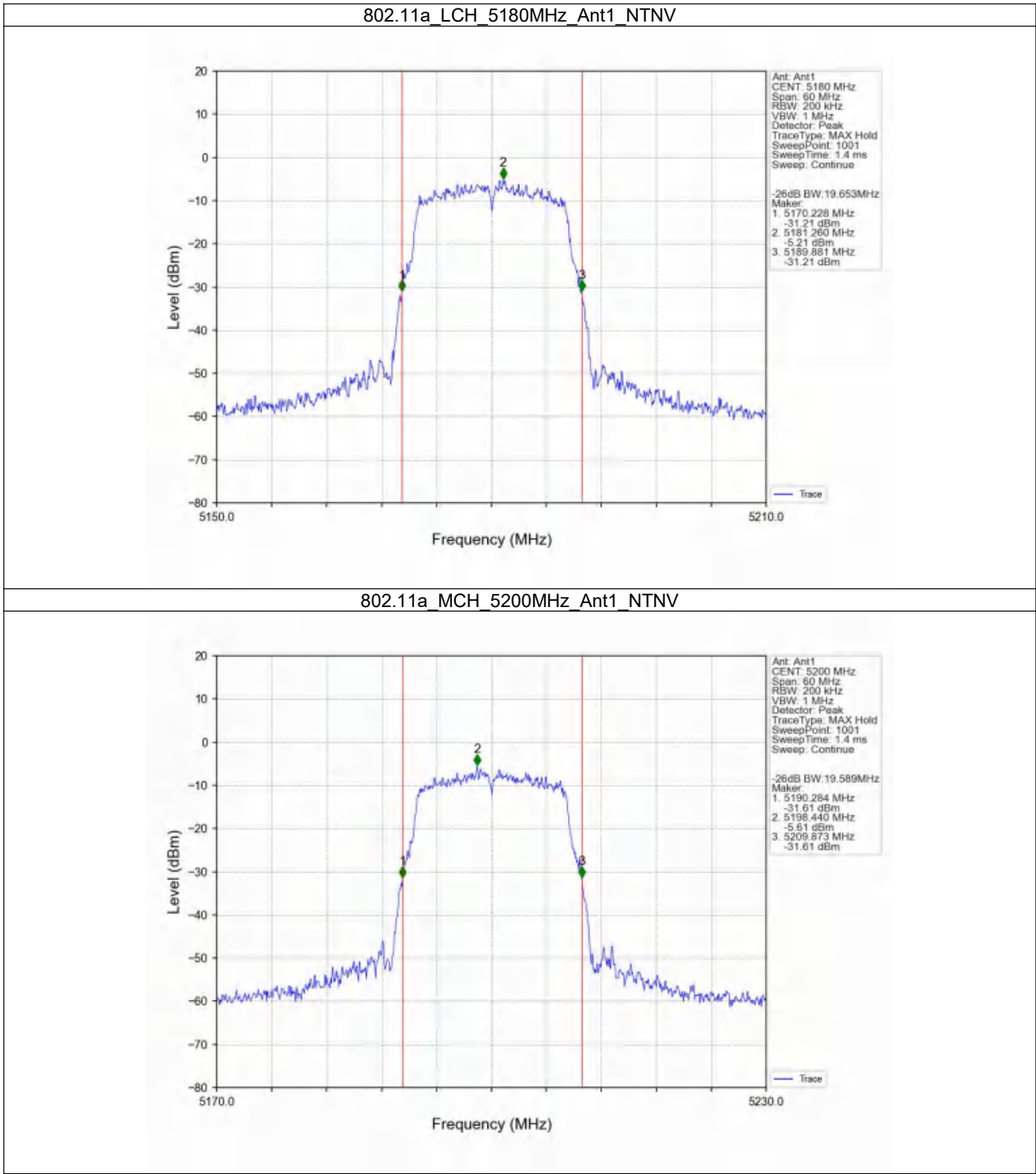
802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant1_NTNV



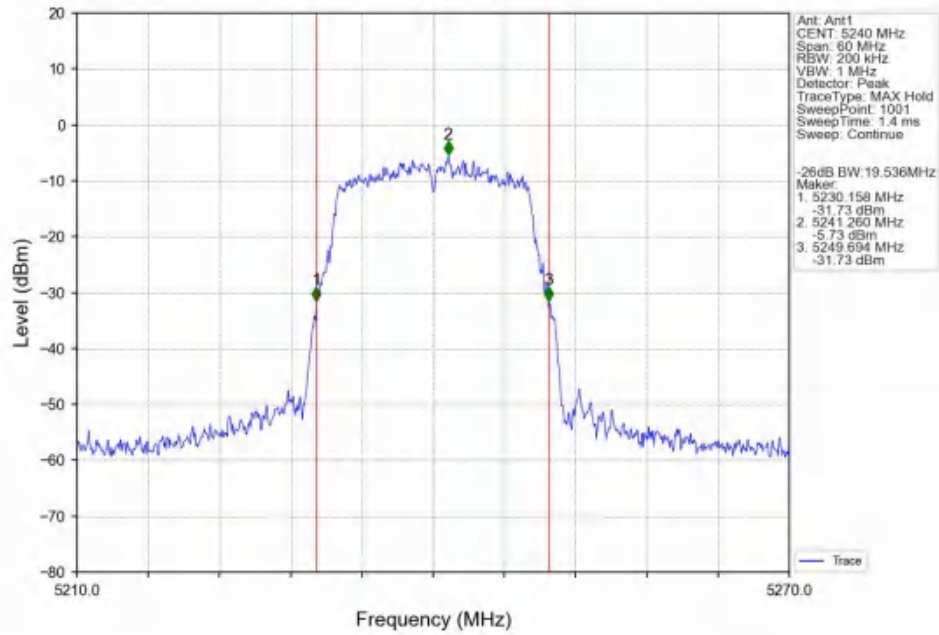
802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1_NTNV



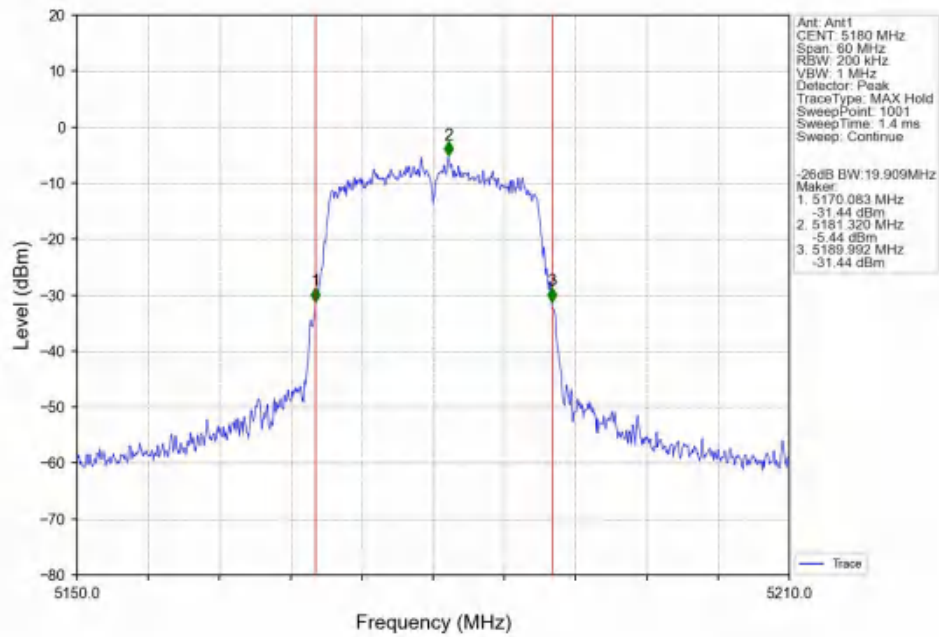
2.2.2 26dB BW



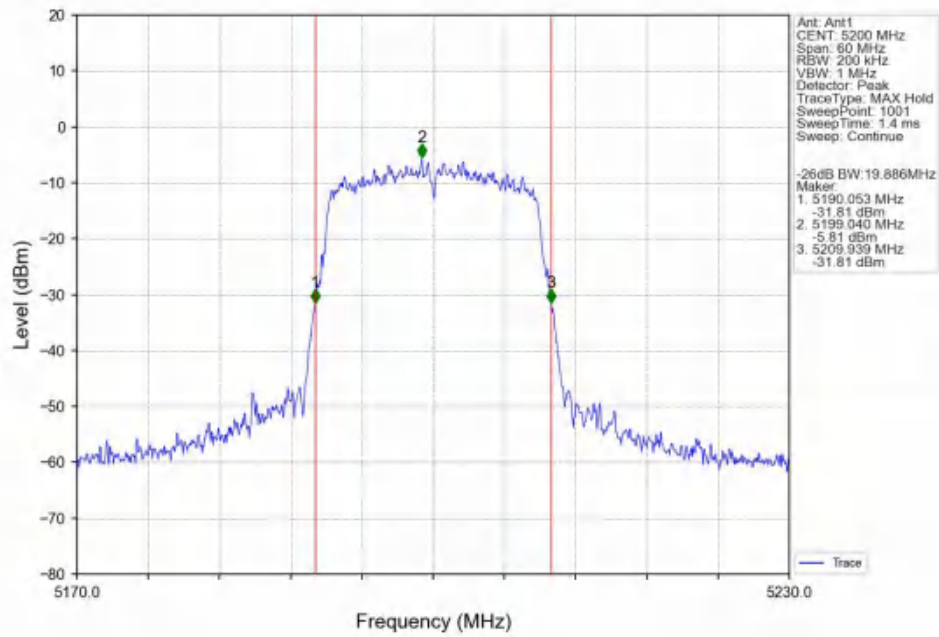
802.11a_HCH_5240MHz_Ant1_NTNV



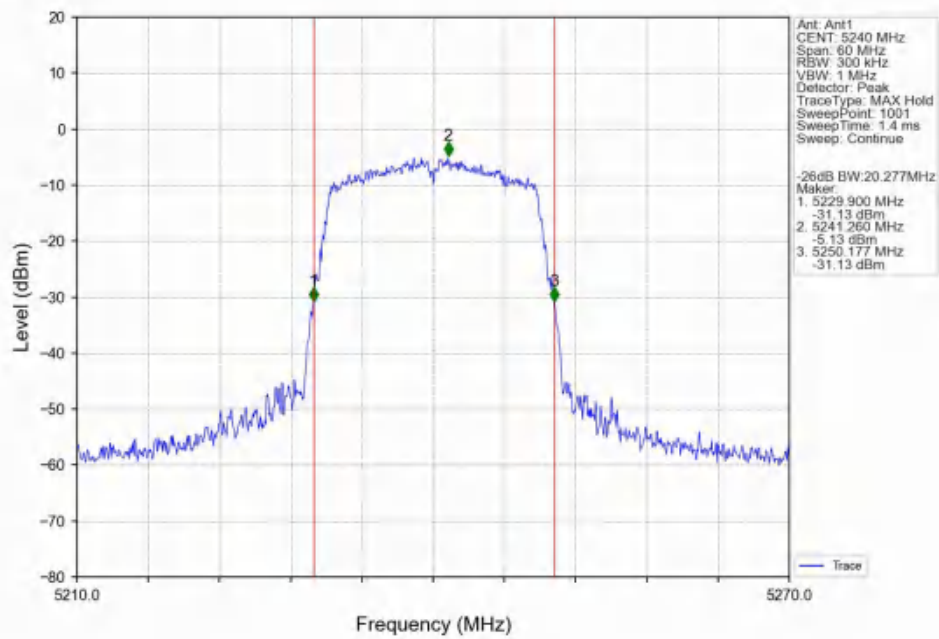
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



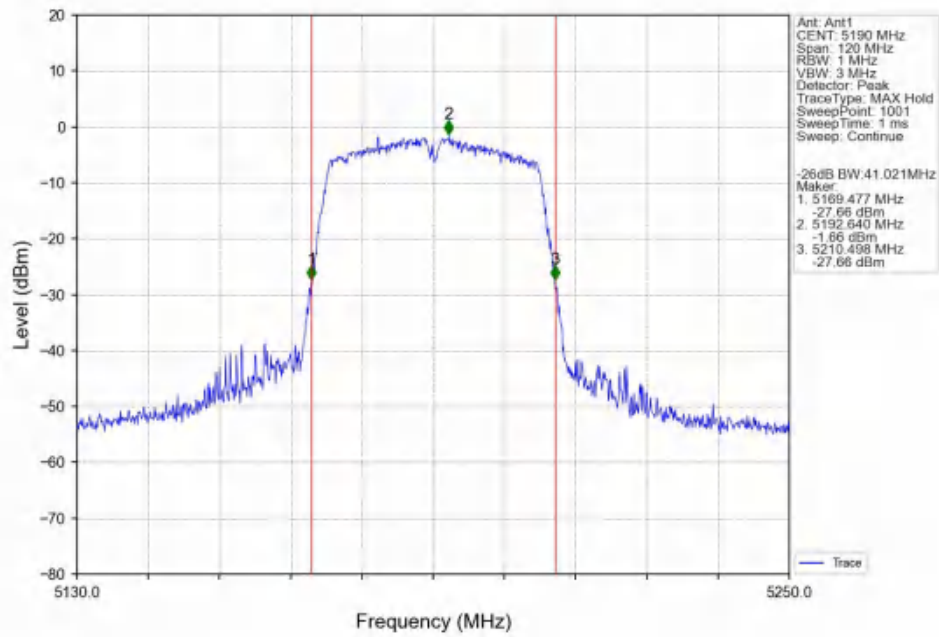
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



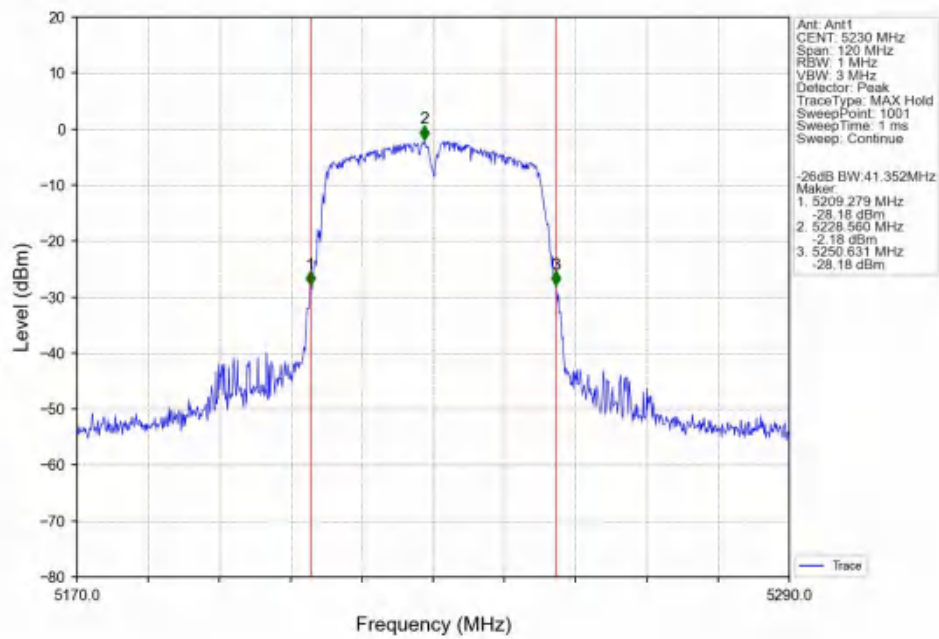
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



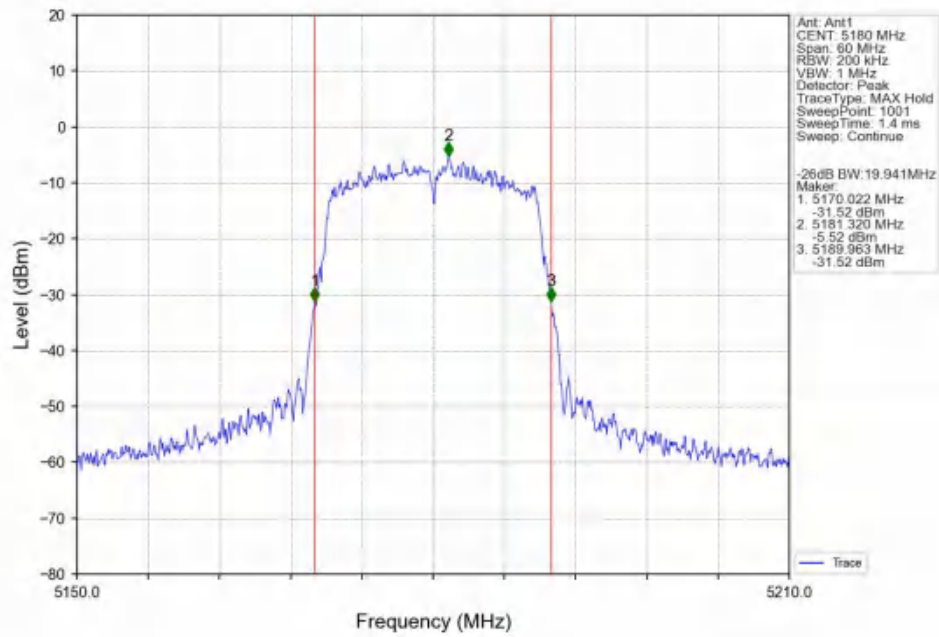
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



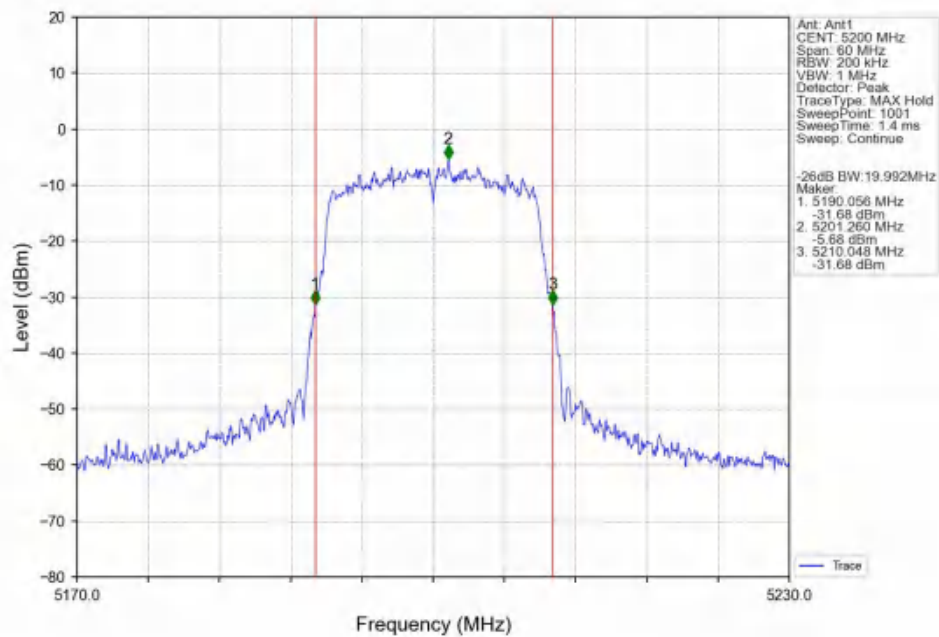
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



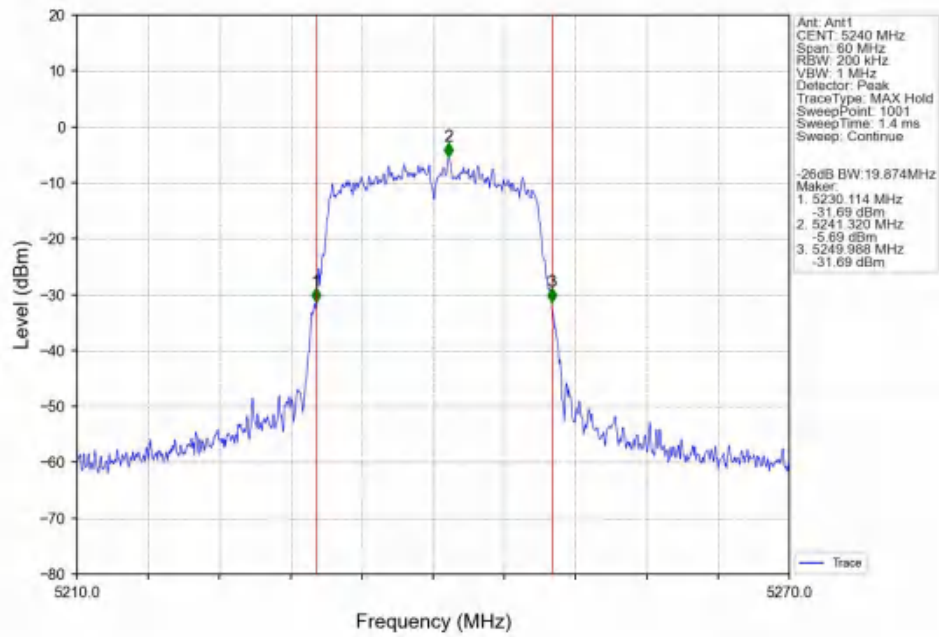
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



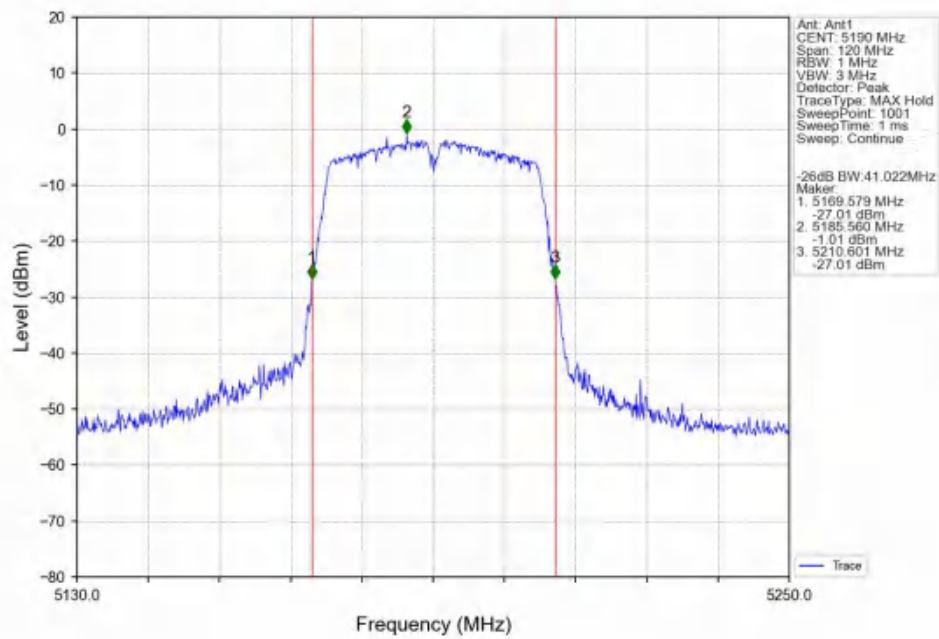
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



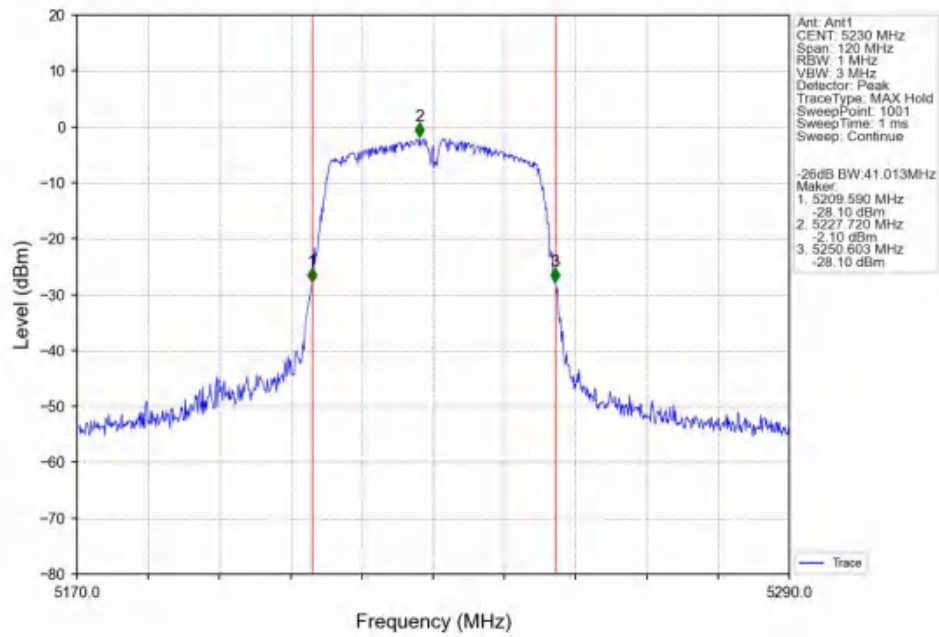
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



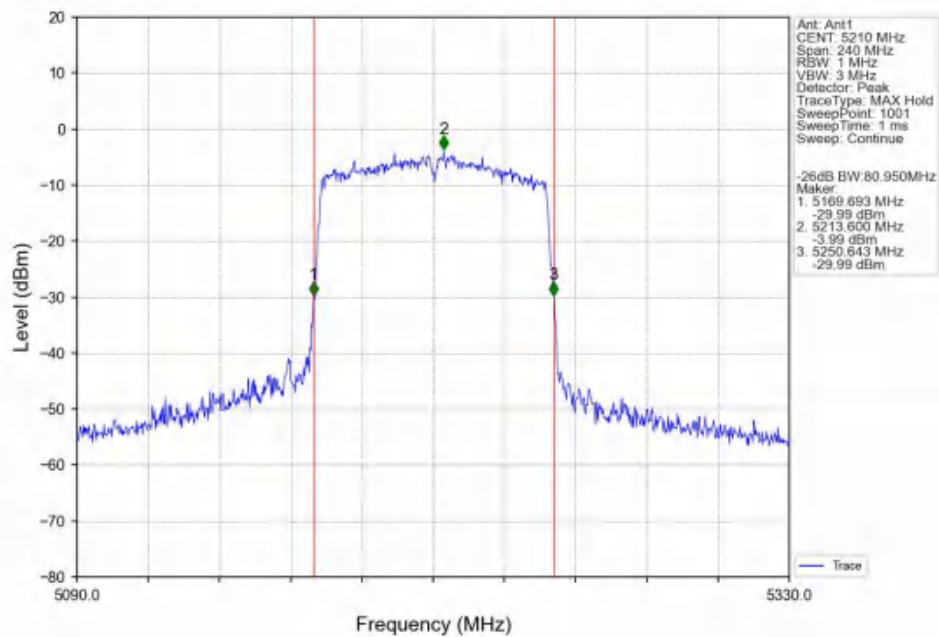
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

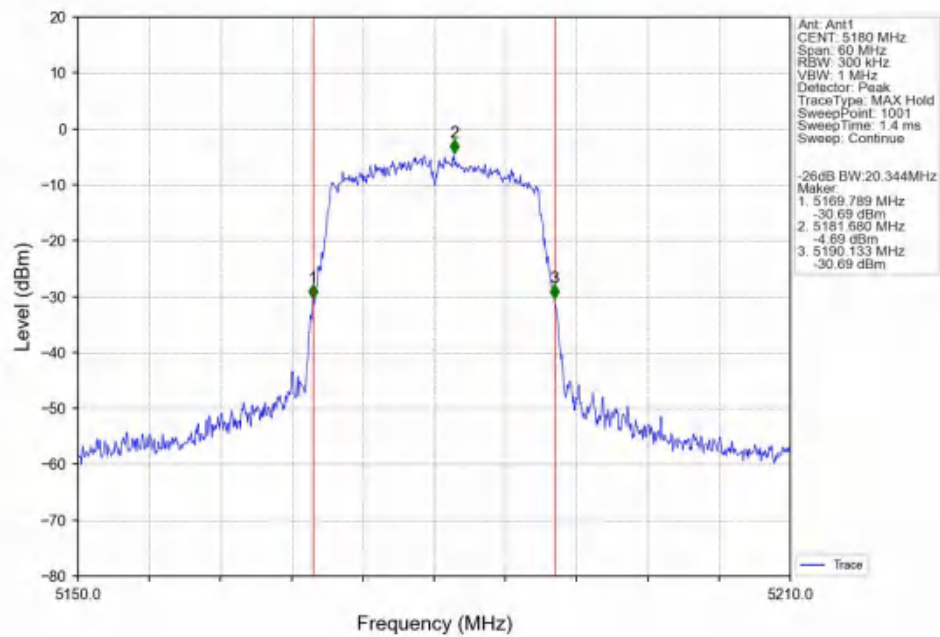


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

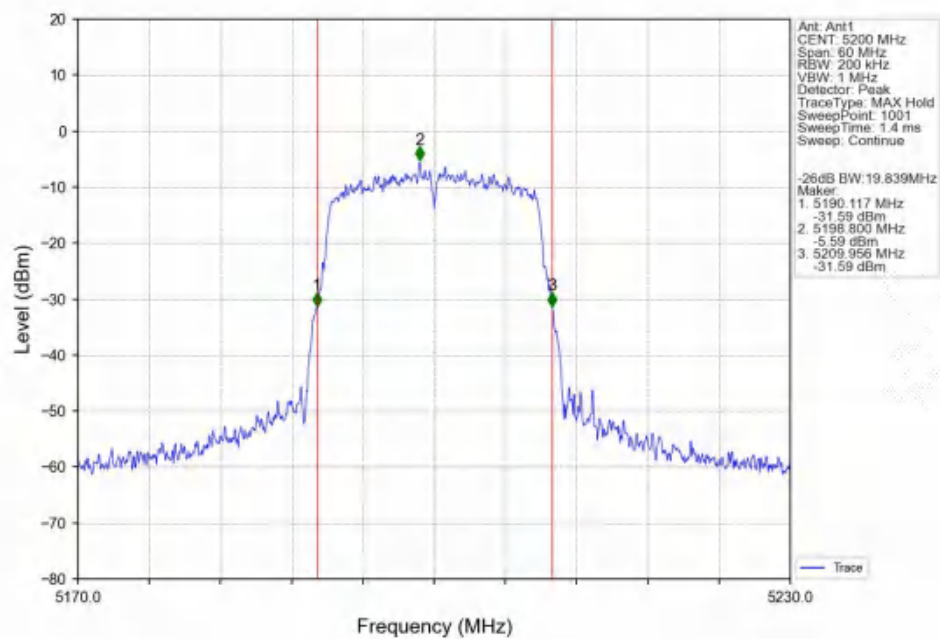


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

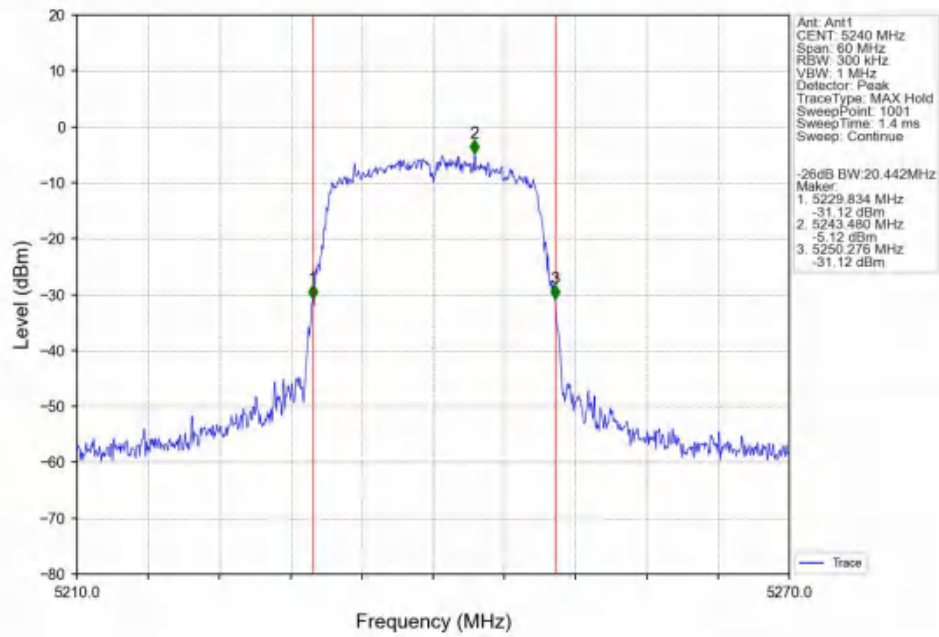




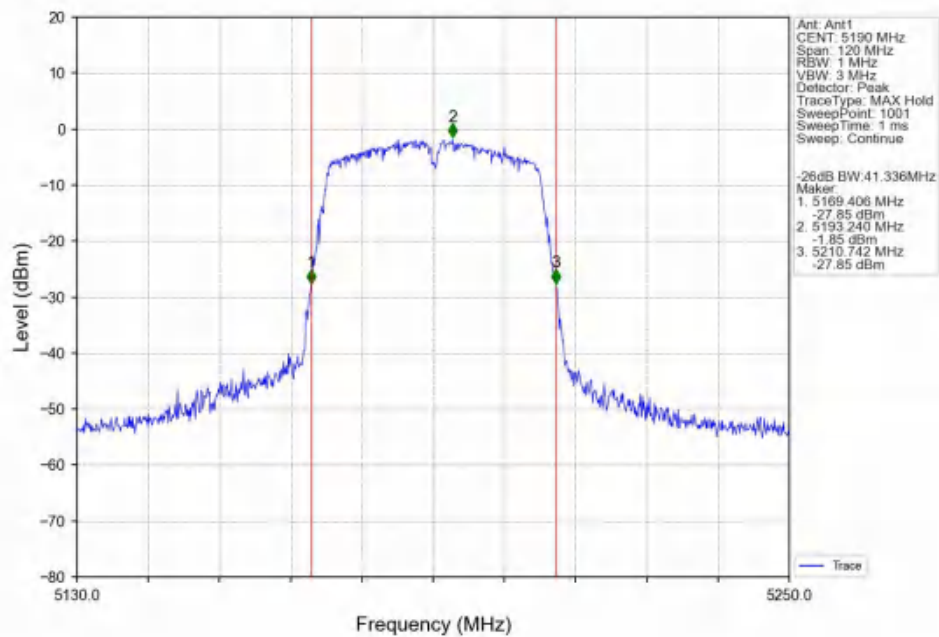
802.11ax(HEW20) MCH_5200MHz_SU_/_Ant1_NTNV



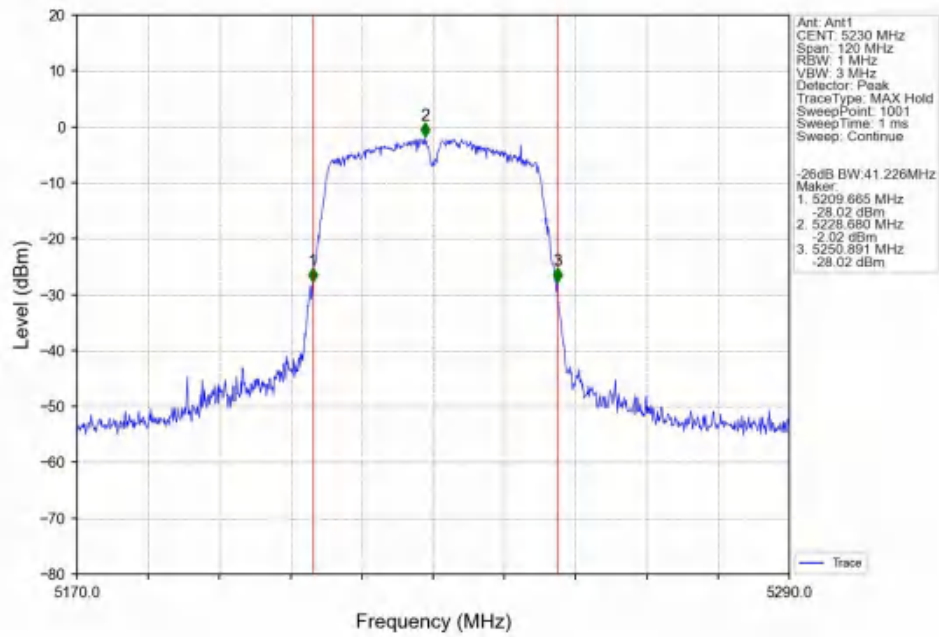
802.11ax(HEW20)_HCH_5240MHz_SU / _Ant1_NTNV



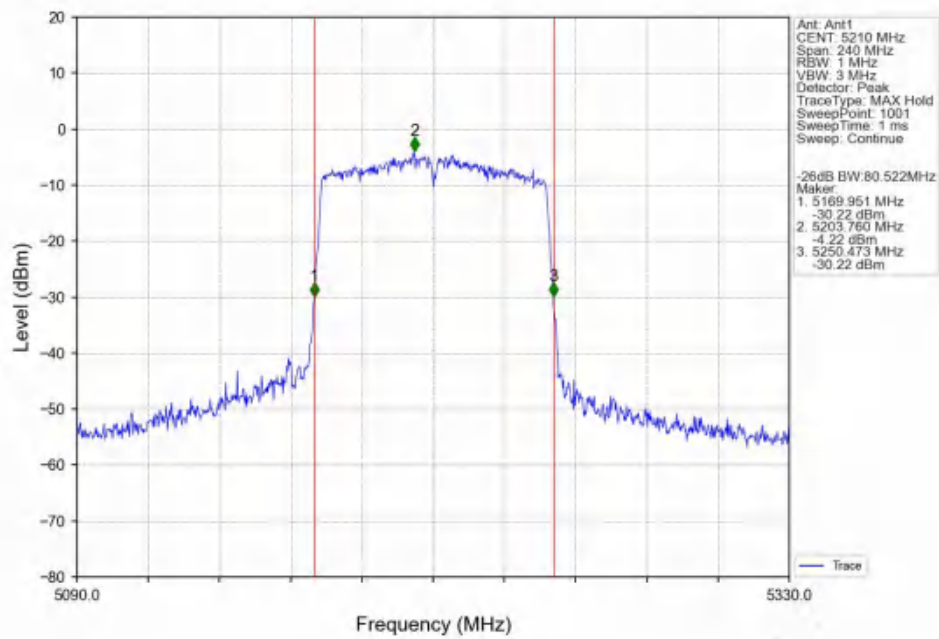
802.11ax(HEW40)_LCH_5190MHz_SU / _Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV

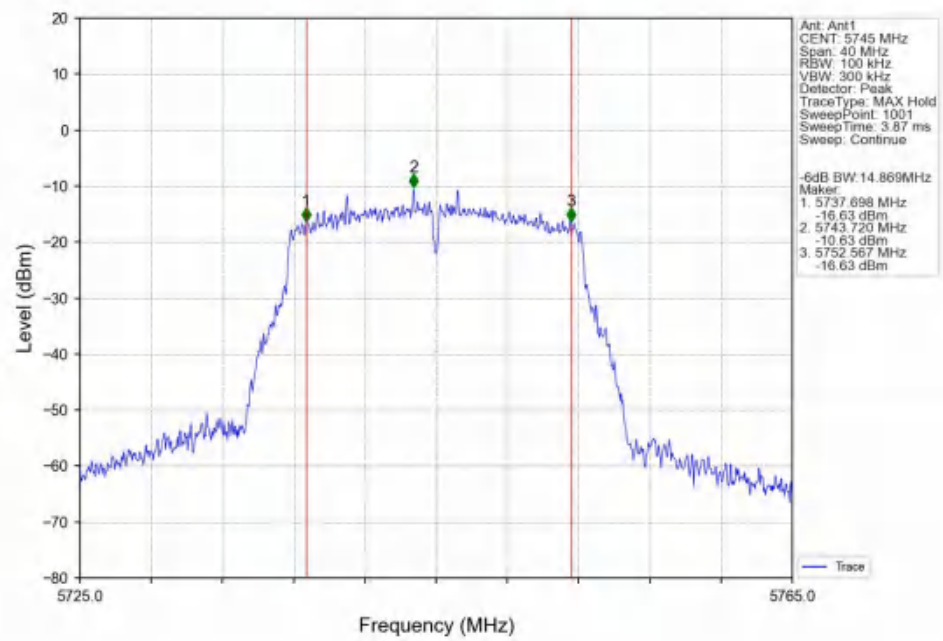


802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV

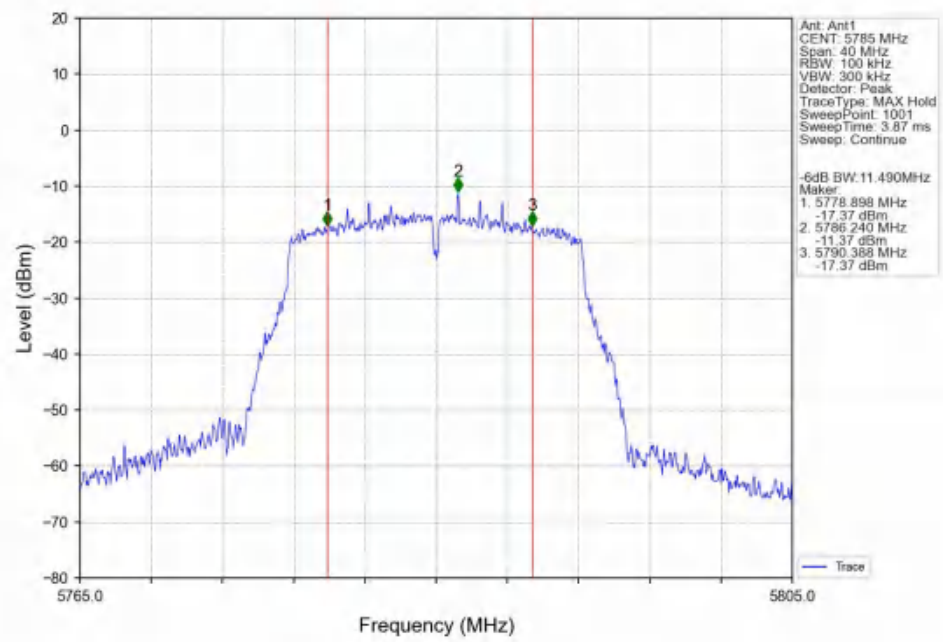


2.2.3 6dB BW

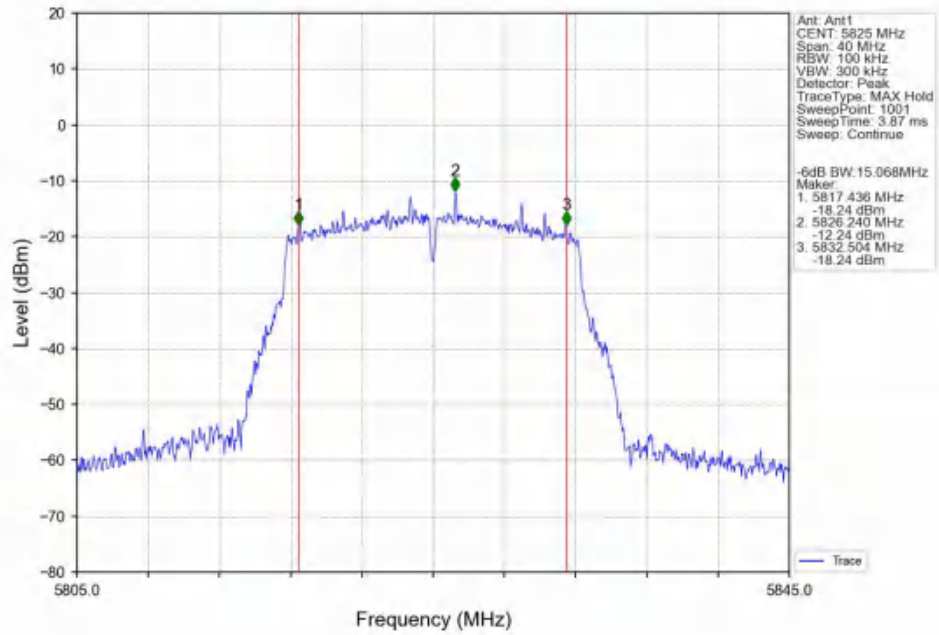
802.11a_LCH_5745MHz_Ant1_NTNV



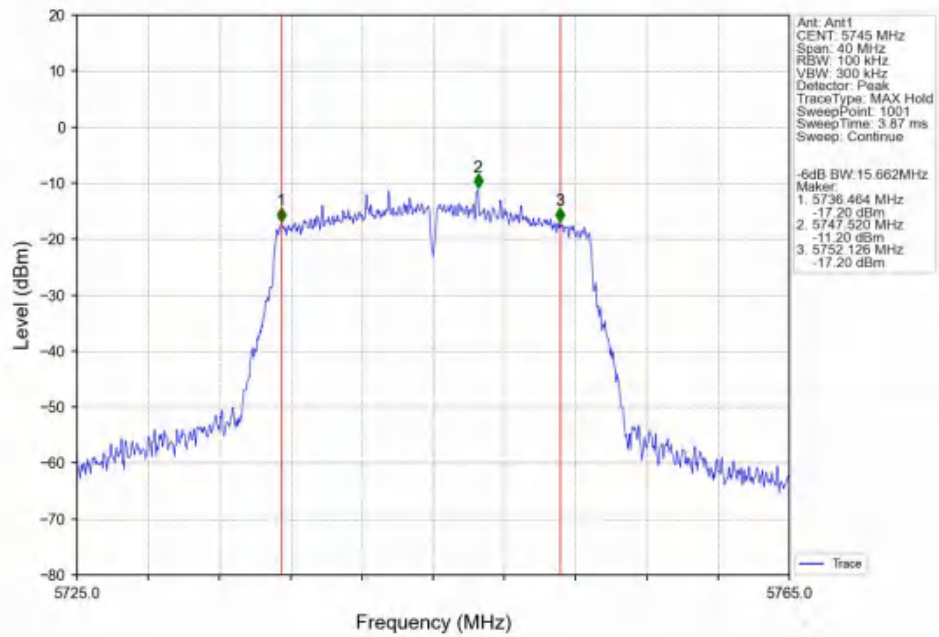
802.11a_MCH_5785MHz_Ant1_NTNV



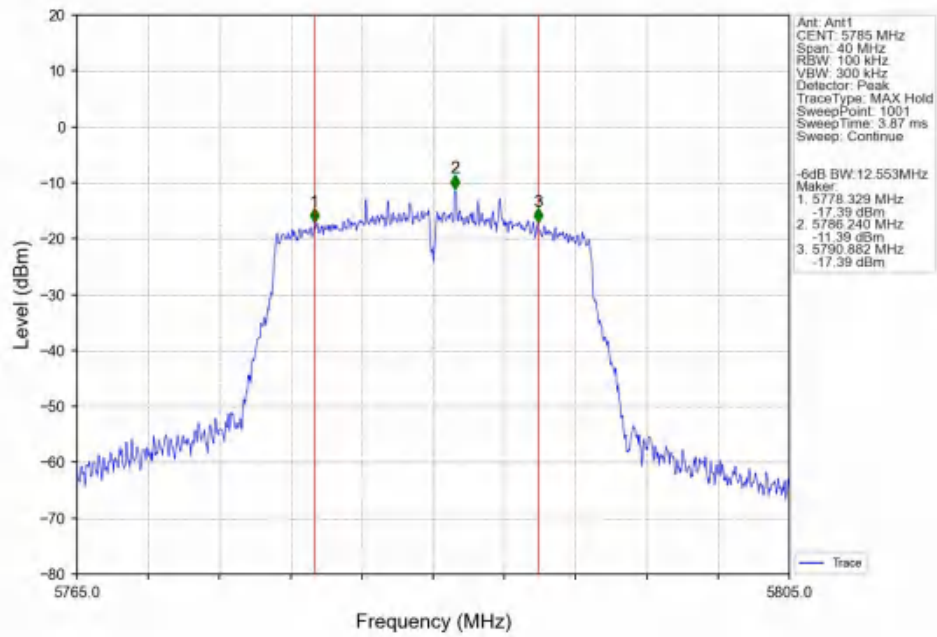
802.11a_HCH_5825MHz_Ant1_NTNV



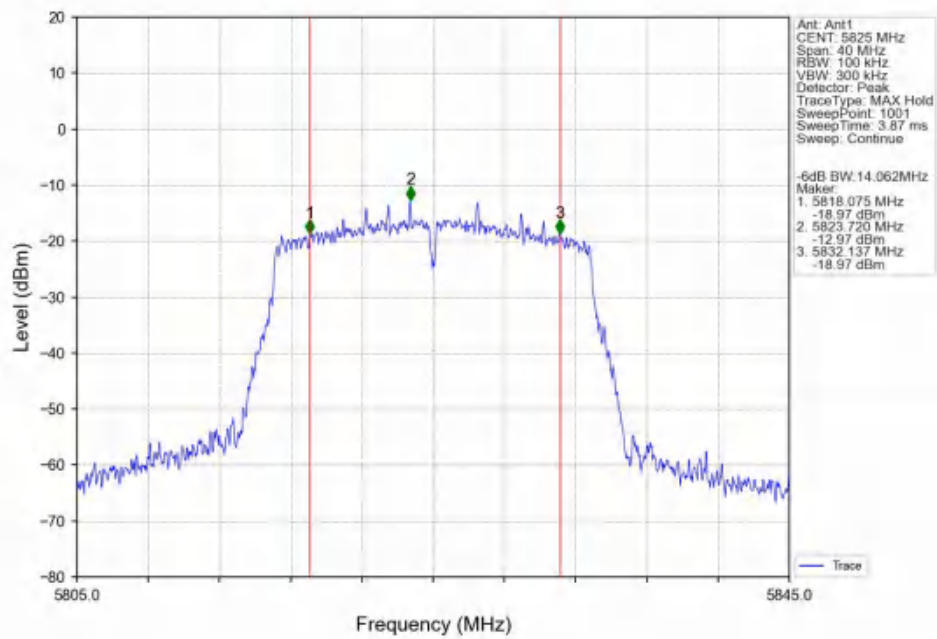
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



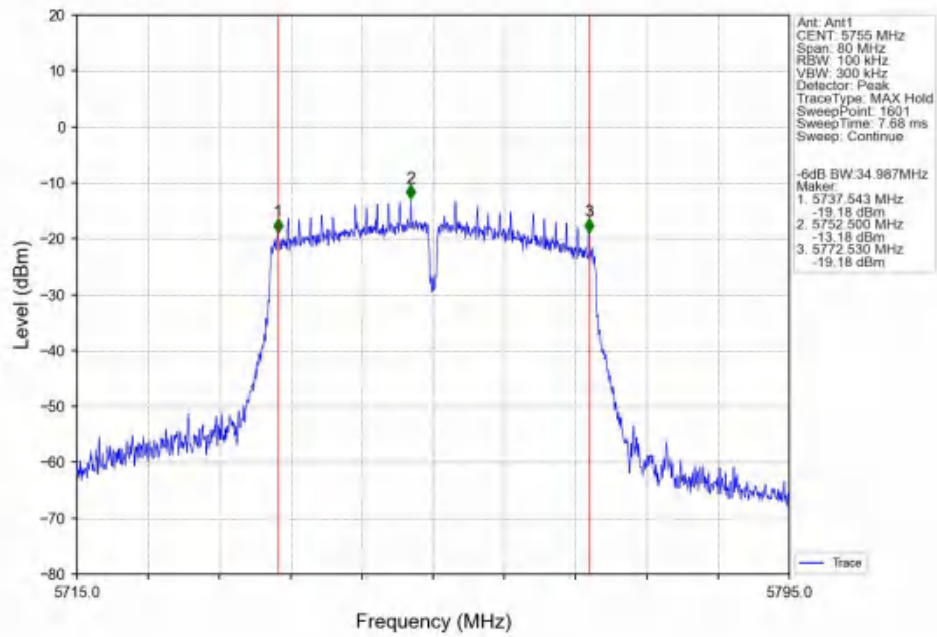
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



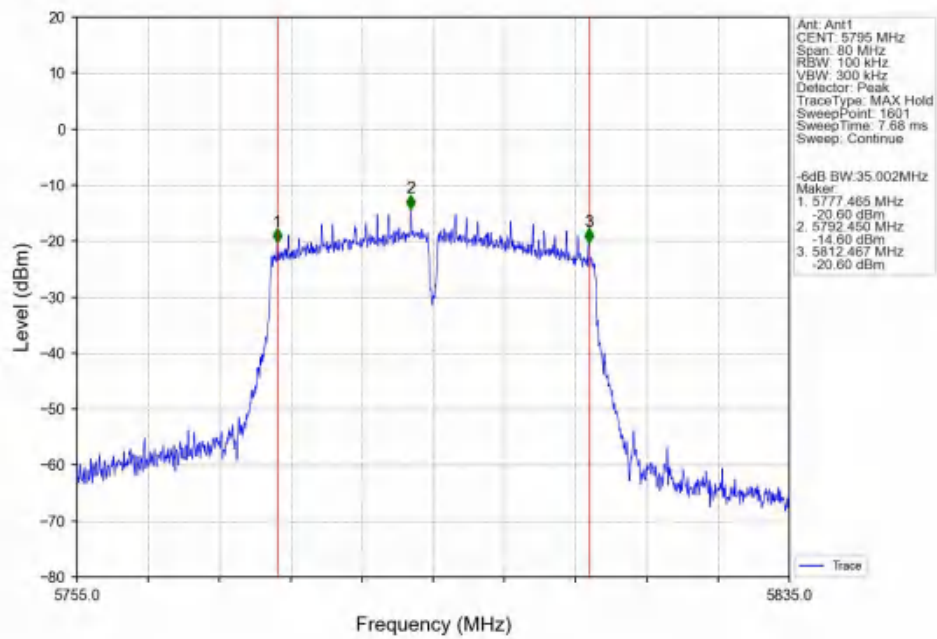
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



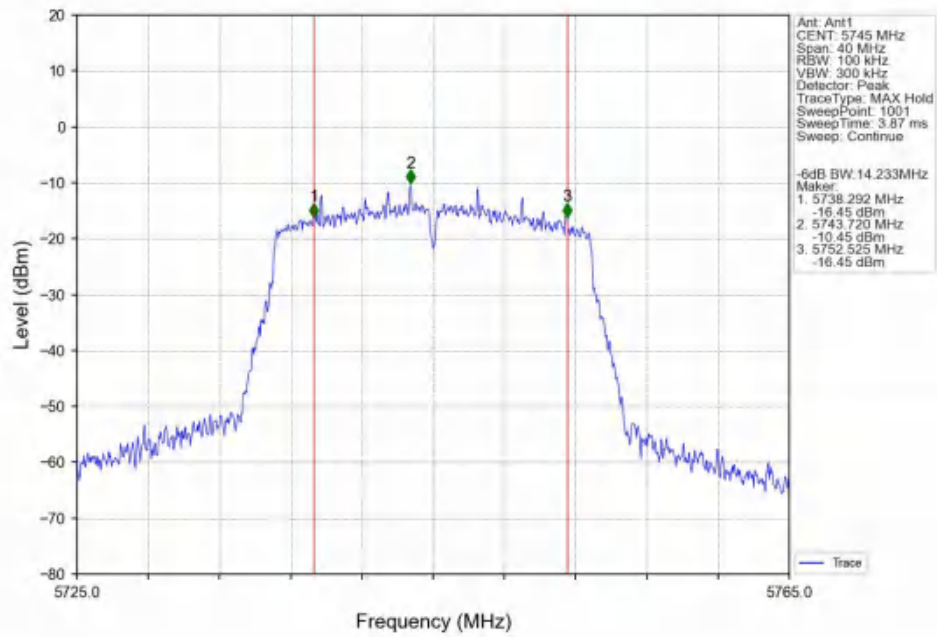
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



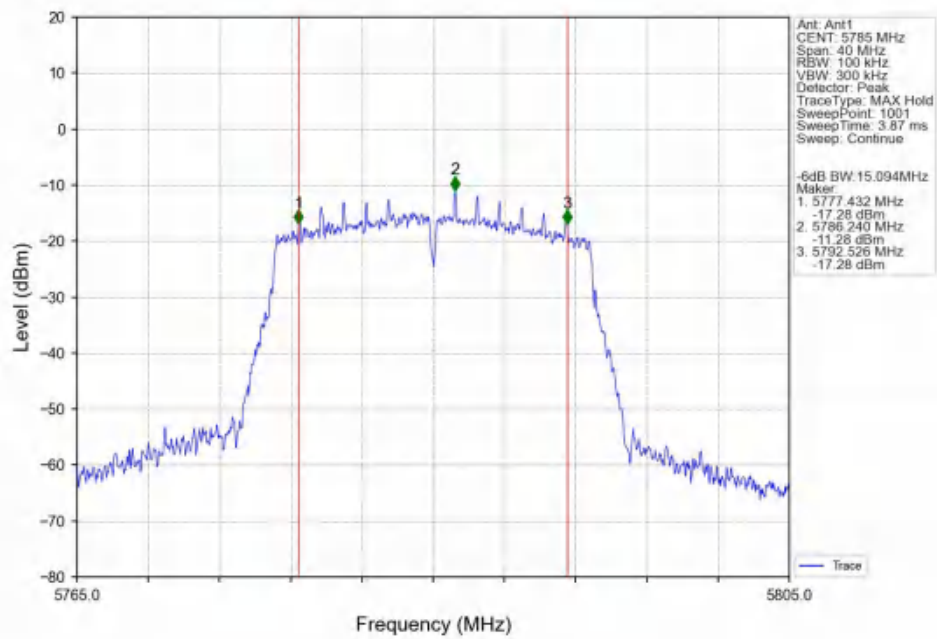
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



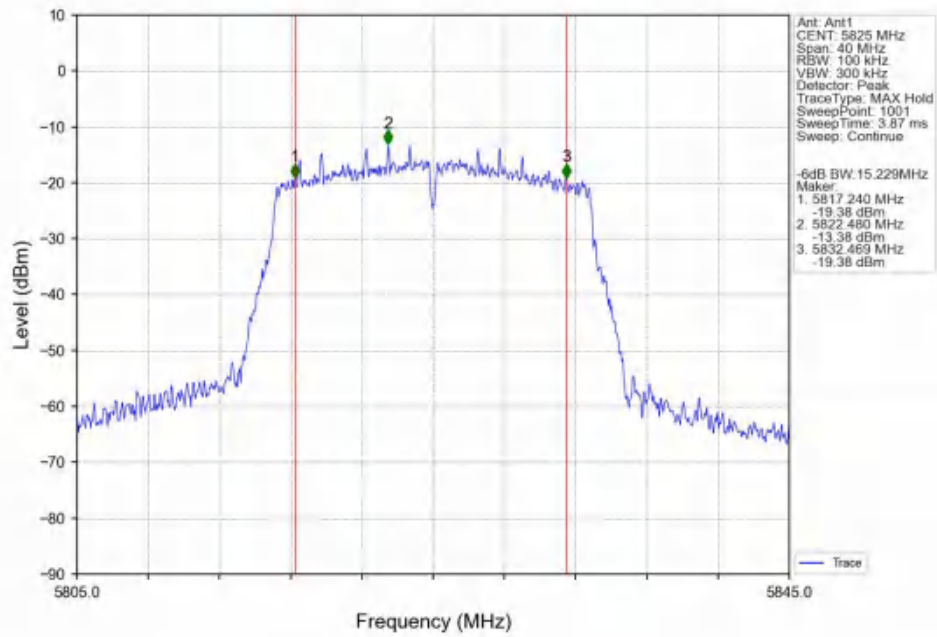
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



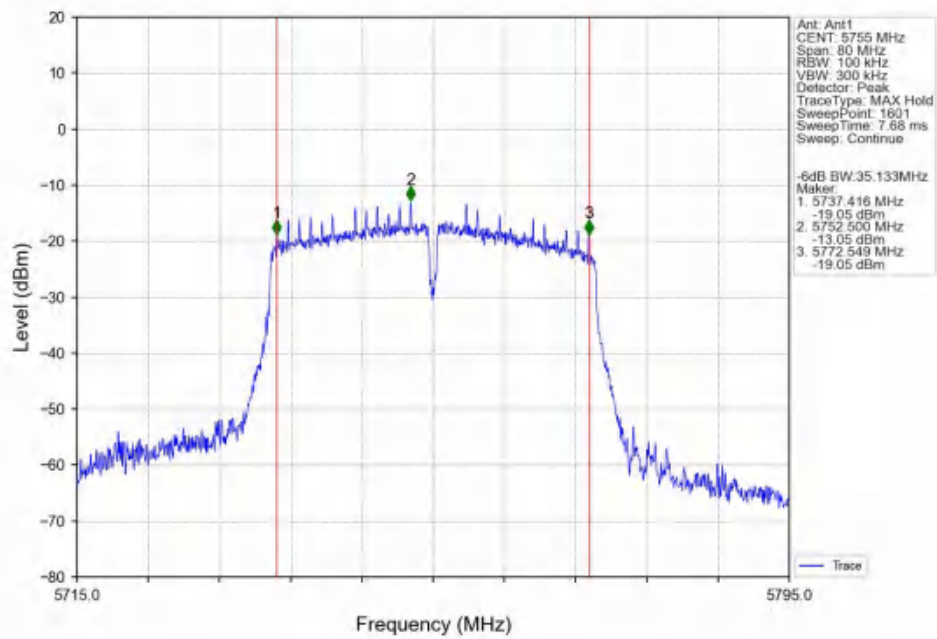
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



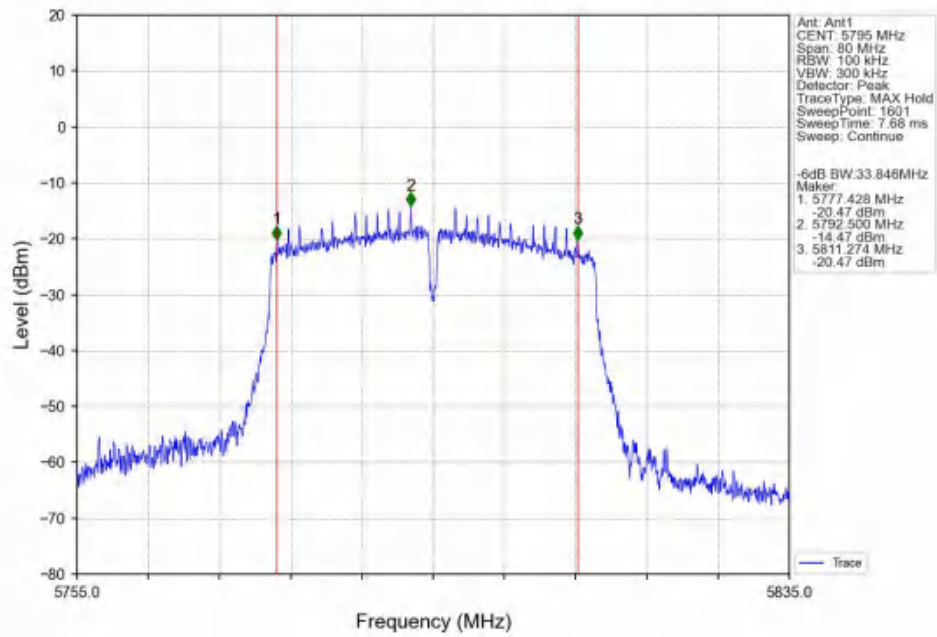
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



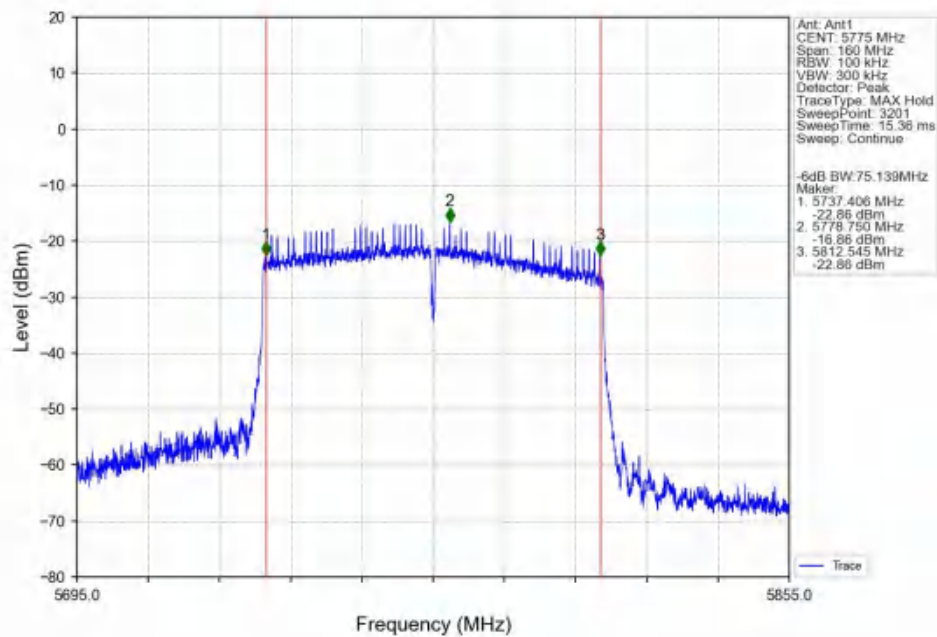
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



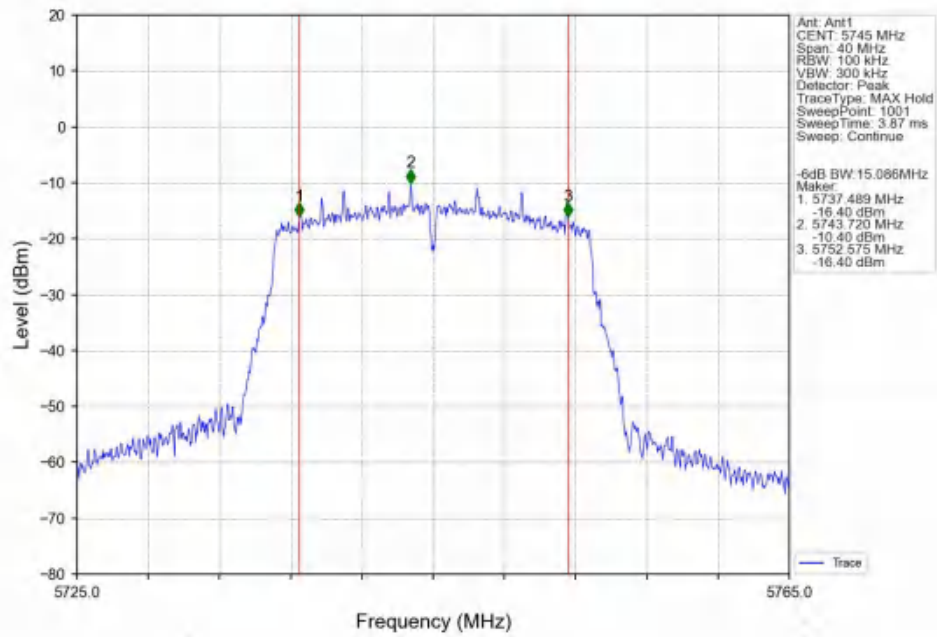
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



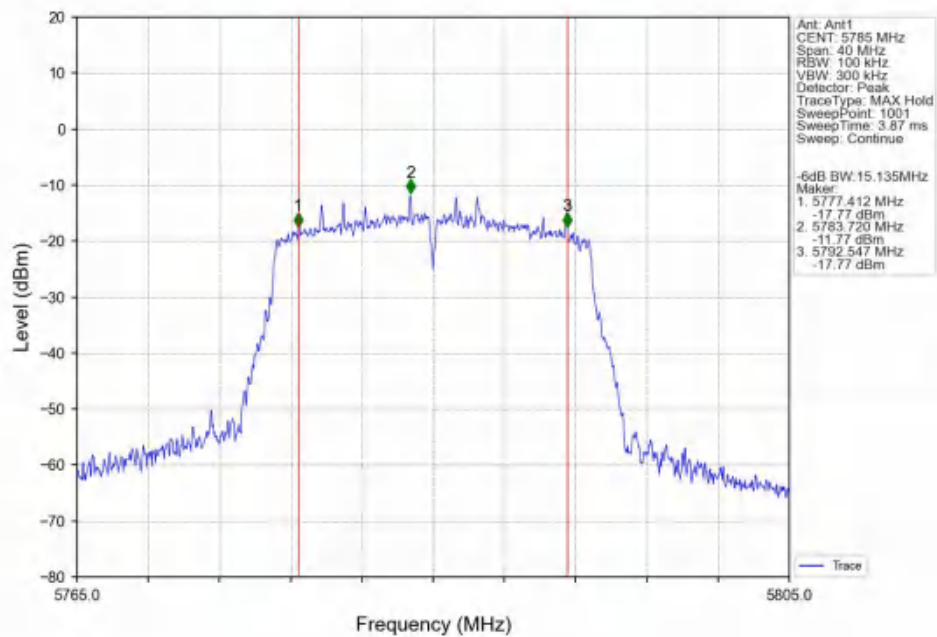
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



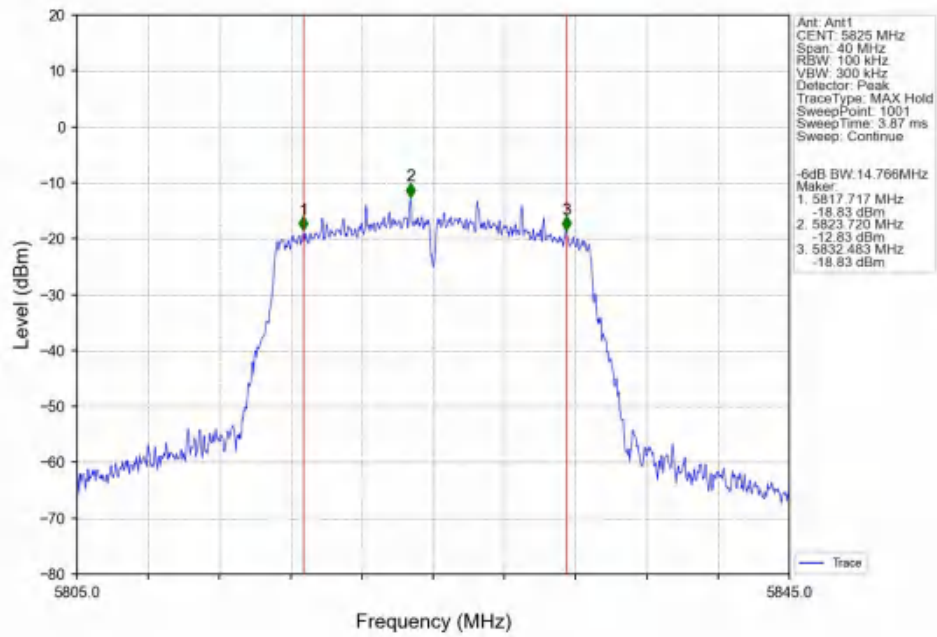
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



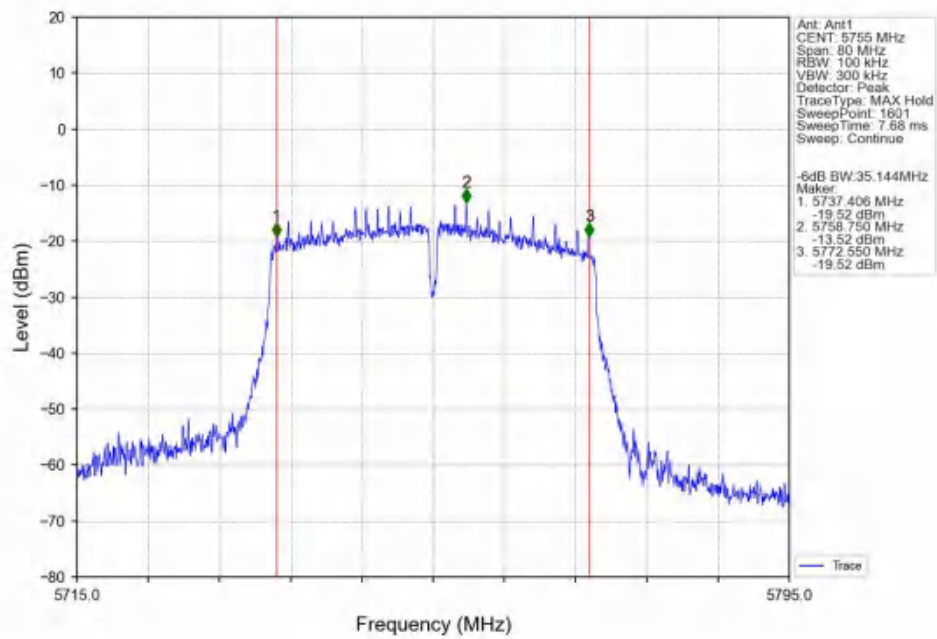
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



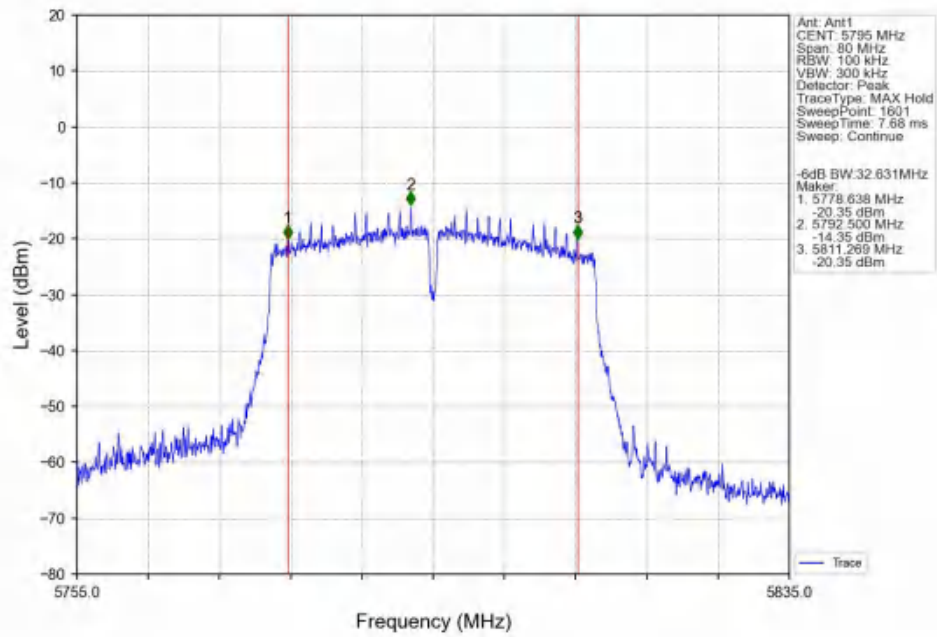
802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



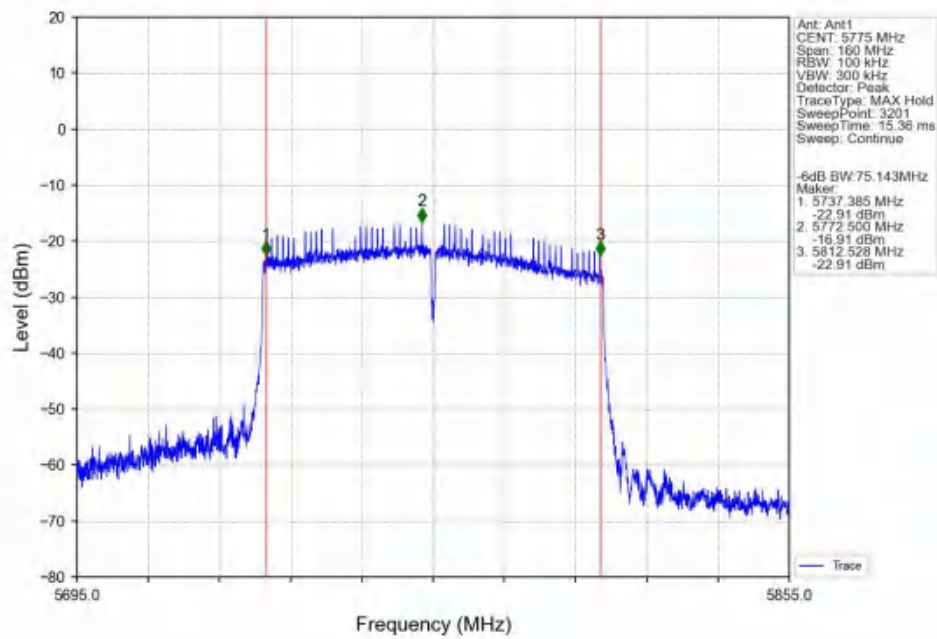
802.11ax(HEW40)_LCH_5755MHz_SU / Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



3. Maximum Conducted Output Power

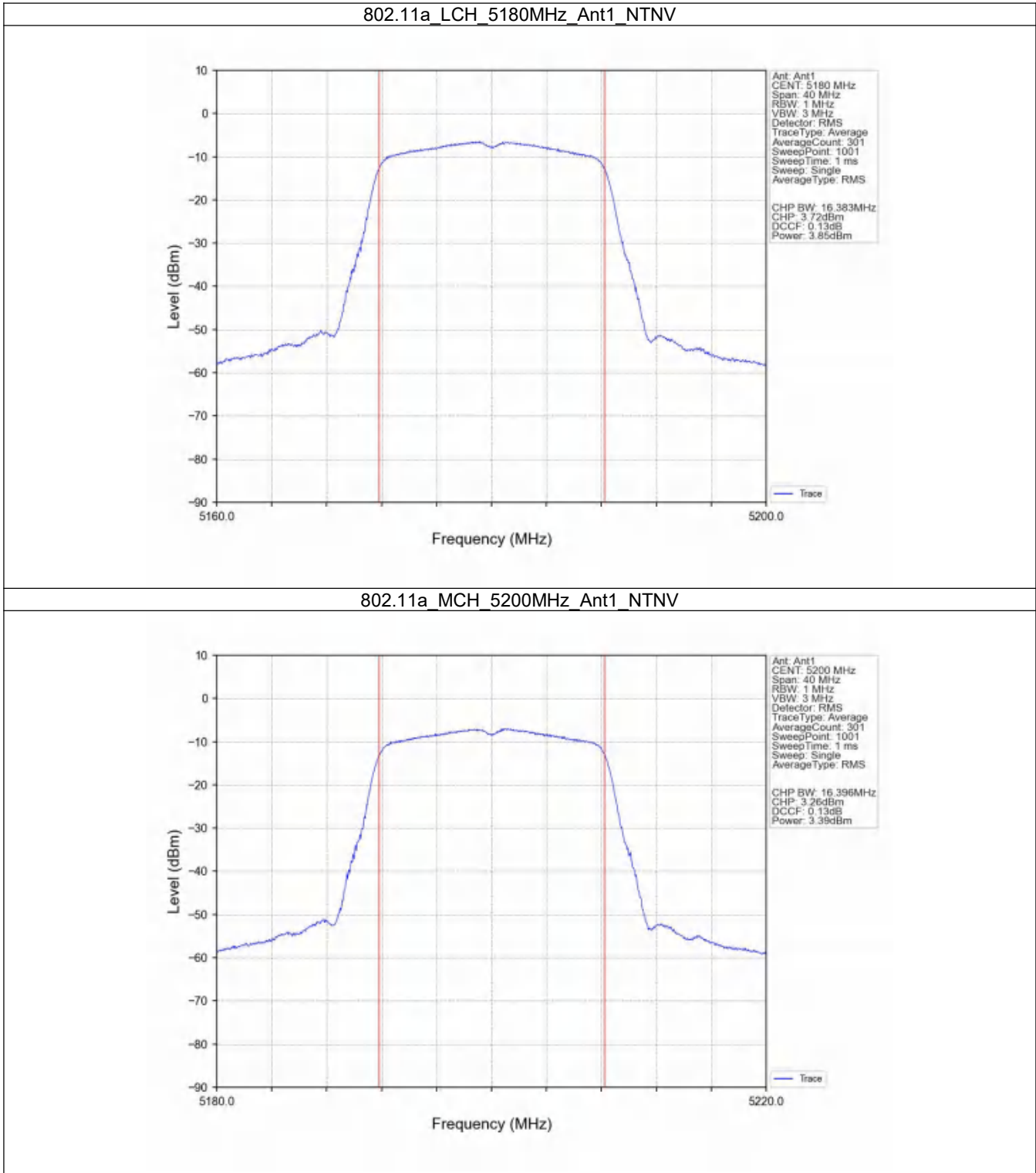
3.1 Test Result

3.1.1 Power

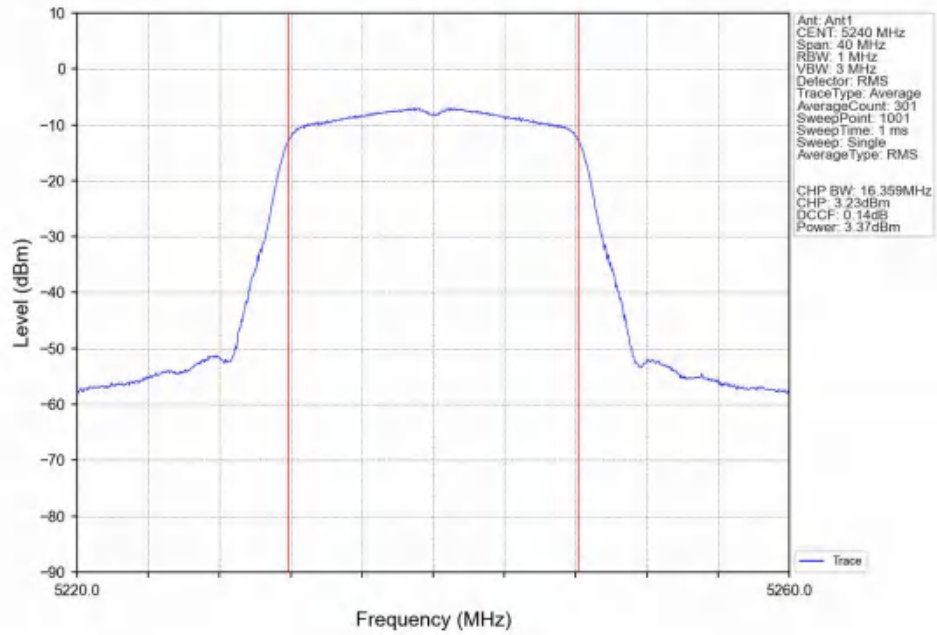
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	3.85	<=23.98	Pass
		5200	/	/	3.39	<=23.98	Pass
		5240	/	/	3.37	<=23.98	Pass
		5745	/	/	-0.02	<=30	Pass
		5785	/	/	-1.39	<=30	Pass
		5825	/	/	-2.35	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	3.33	<=23.98	Pass
		5200	/	/	3.24	<=23.98	Pass
		5240	/	/	3.13	<=23.98	Pass
		5745	/	/	-0.12	<=30	Pass
		5785	/	/	-1.47	<=30	Pass
		5825	/	/	-2.48	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	3.43	<=23.98	Pass
		5230	/	/	3.36	<=23.98	Pass
		5755	/	/	-0.20	<=30	Pass
		5795	/	/	-1.44	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	3.33	<=23.98	Pass
		5200	/	/	3.25	<=23.98	Pass
		5240	/	/	3.17	<=23.98	Pass
		5745	/	/	-0.16	<=30	Pass
		5785	/	/	-1.49	<=30	Pass
		5825	/	/	-2.43	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	3.52	<=23.98	Pass
		5230	/	/	3.44	<=23.98	Pass
		5755	/	/	-0.19	<=30	Pass
		5795	/	/	-1.52	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	3.56	<=23.98	Pass
		5775	/	/	-0.65	<=30	Pass
802.11ax (HEW20)	SISO	5180	SU	/	3.28	<=23.98	Pass
		5200	SU	/	3.35	<=23.98	Pass
		5240	SU	/	3.17	<=23.98	Pass
		5745	SU	/	-0.03	<=30	Pass
		5785	SU	/	-1.38	<=30	Pass
		5825	SU	/	-2.44	<=30	Pass
802.11ax (HEW40)	SISO	5190	SU	/	3.54	<=23.98	Pass
		5230	SU	/	3.42	<=23.98	Pass
		5755	SU	/	-0.23	<=30	Pass
		5795	SU	/	-1.39	<=30	Pass
802.11ax (HEW80)	SISO	5210	SU	/	3.80	<=23.98	Pass
		5775	SU	/	-0.54	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.93dBi; - Band: 3 Ant1: 1.93dBi;							

3.2 Test Graph

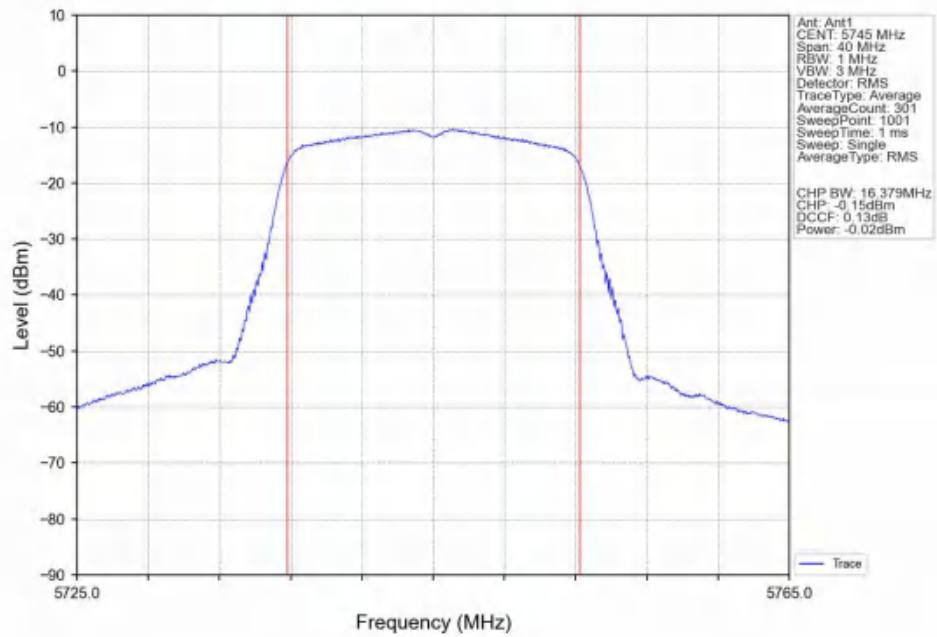
3.2.1 Power



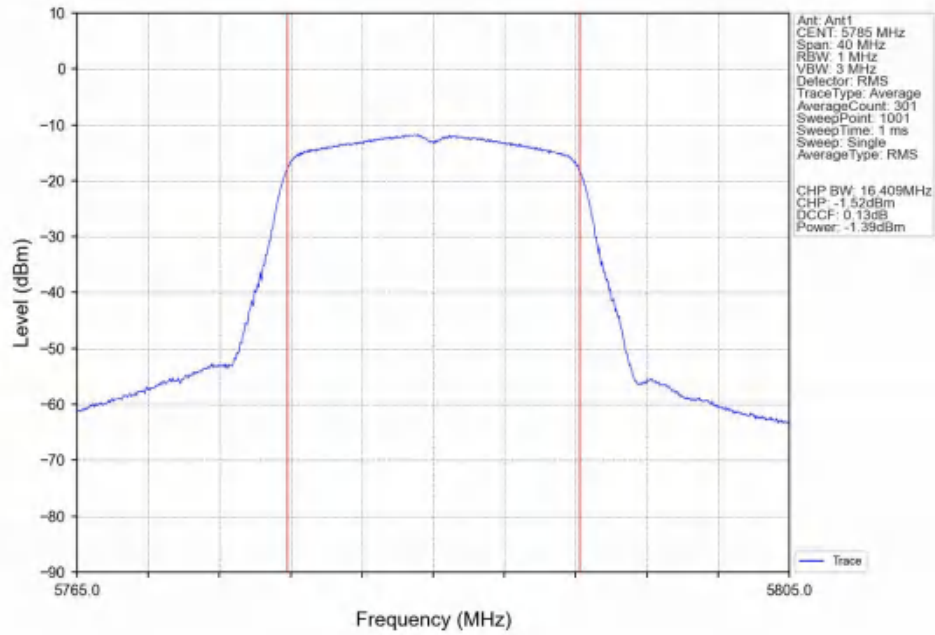
802.11a_HCH_5240MHz_Ant1_NTNV



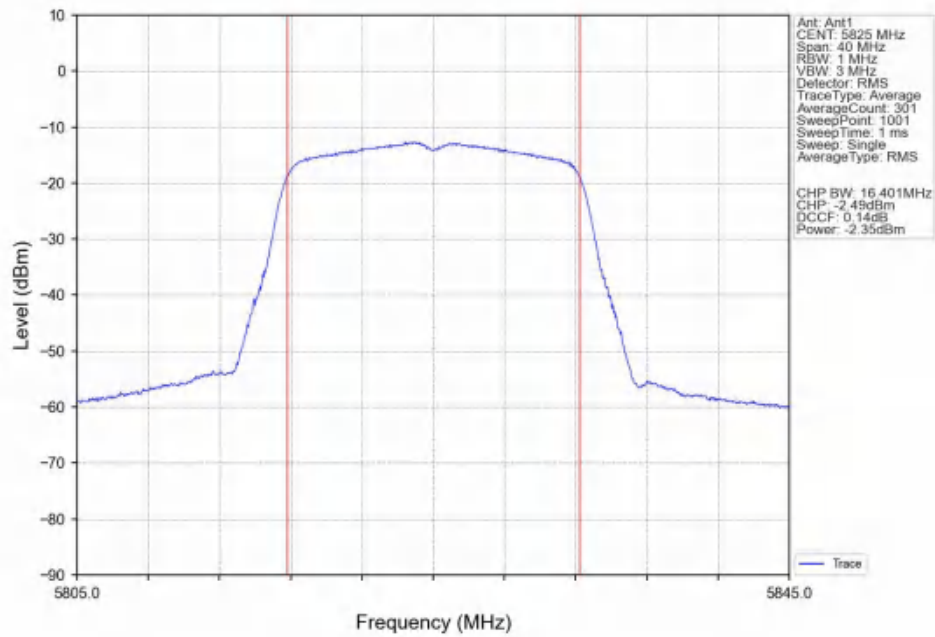
802.11a_LCH_5745MHz_Ant1_NTNV



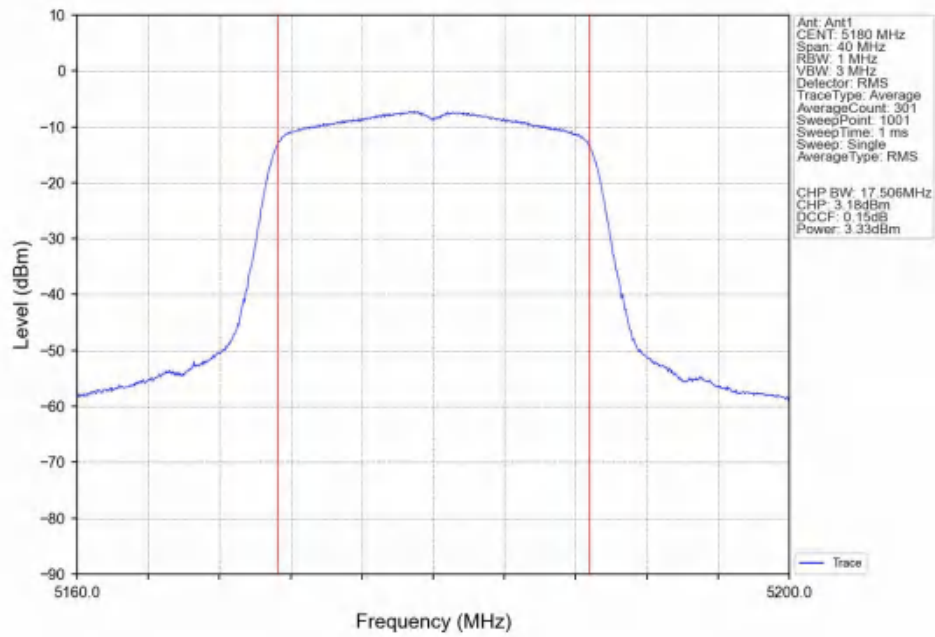
802.11a_MCH_5785MHz_Ant1_NTNV



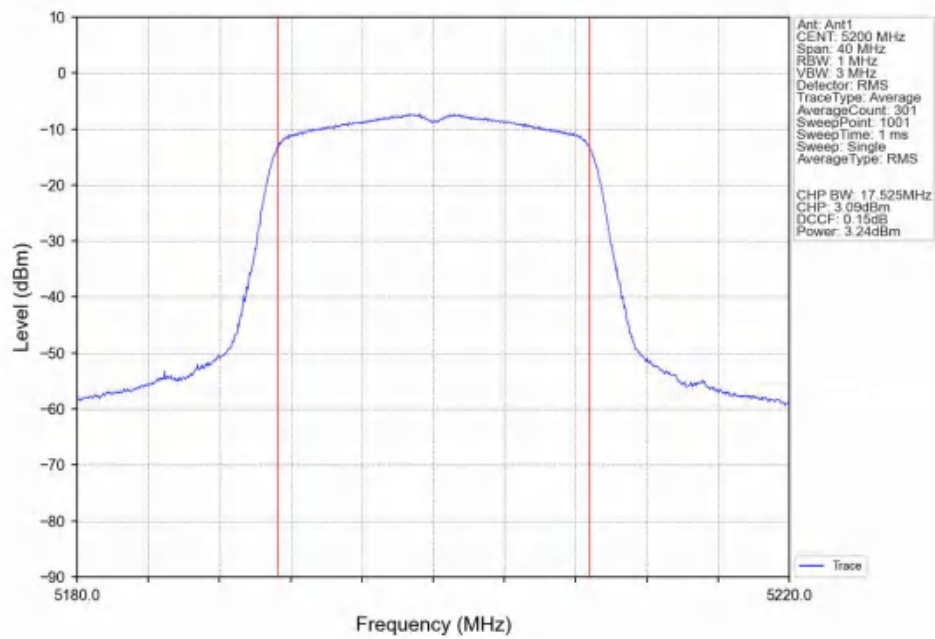
802.11a_HCH_5825MHz_Ant1_NTNV



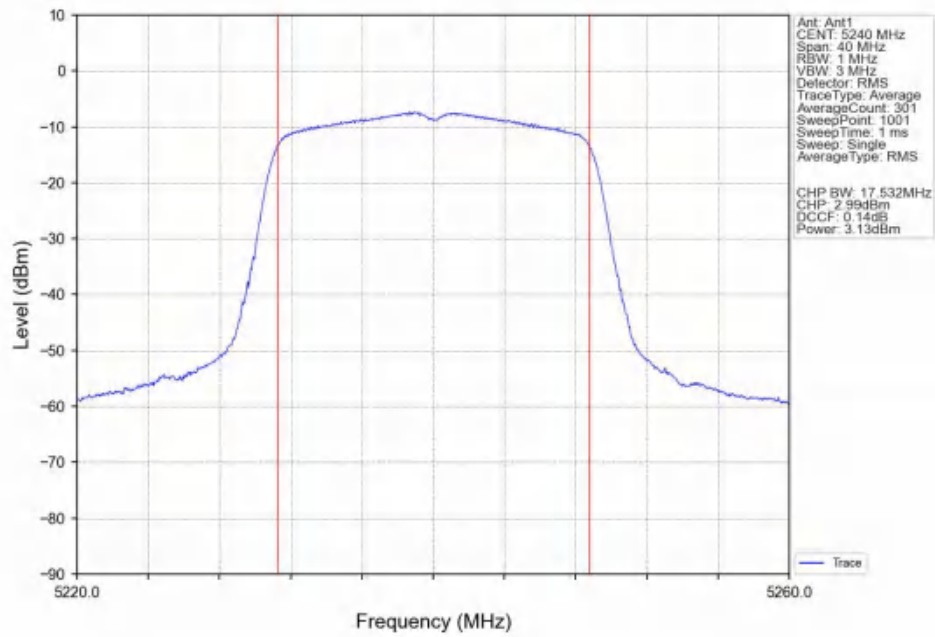
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



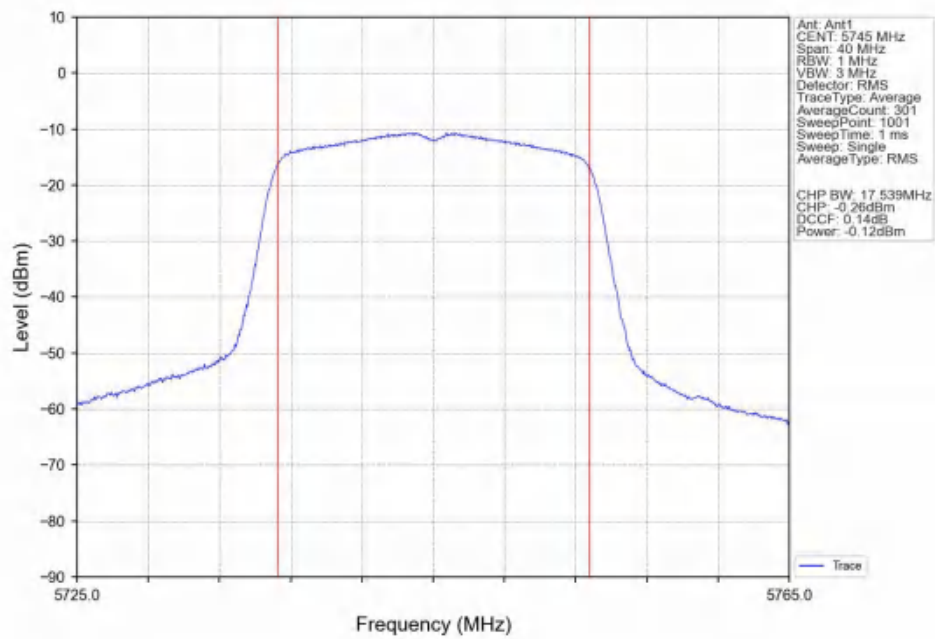
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



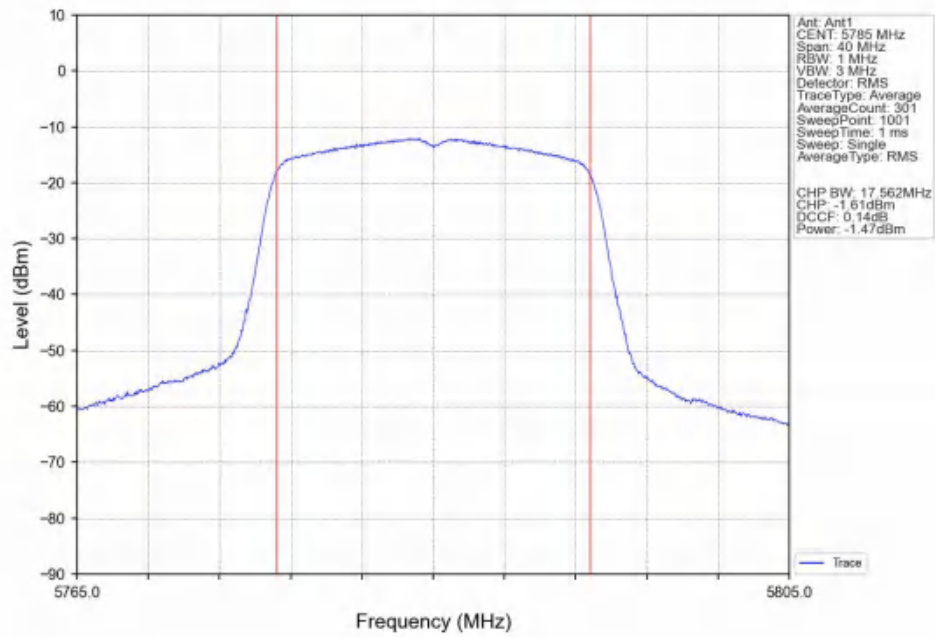
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



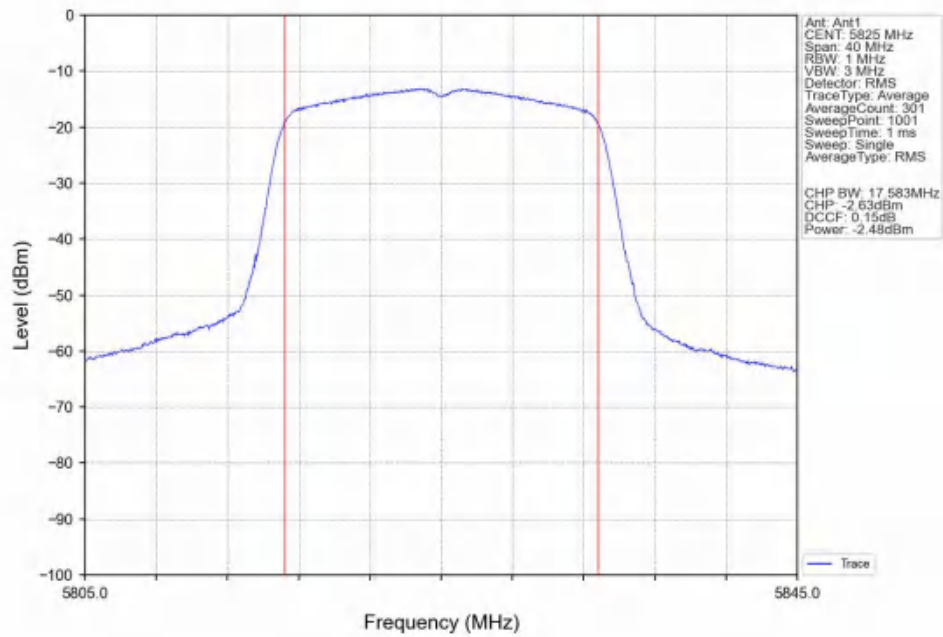
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



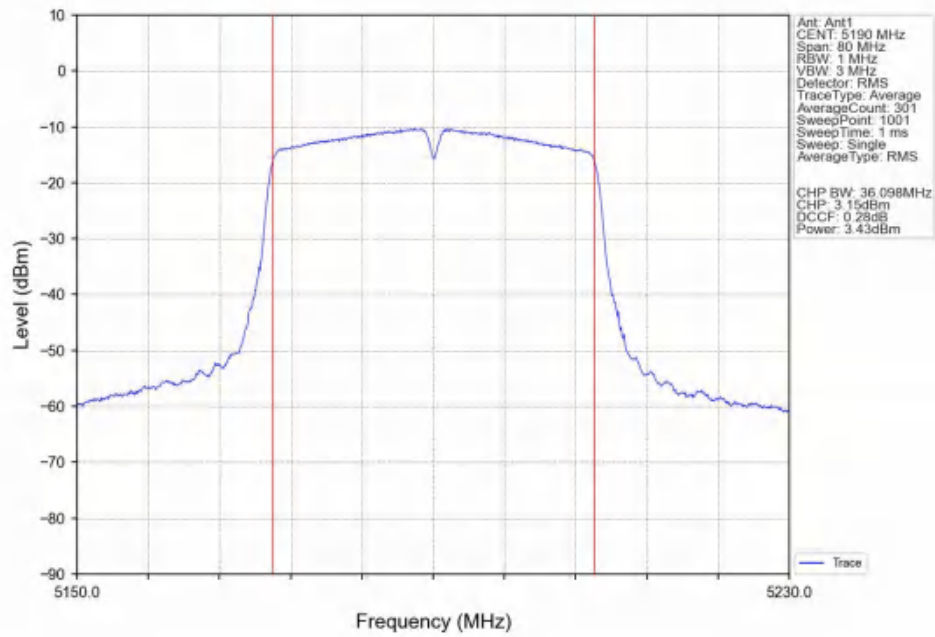
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



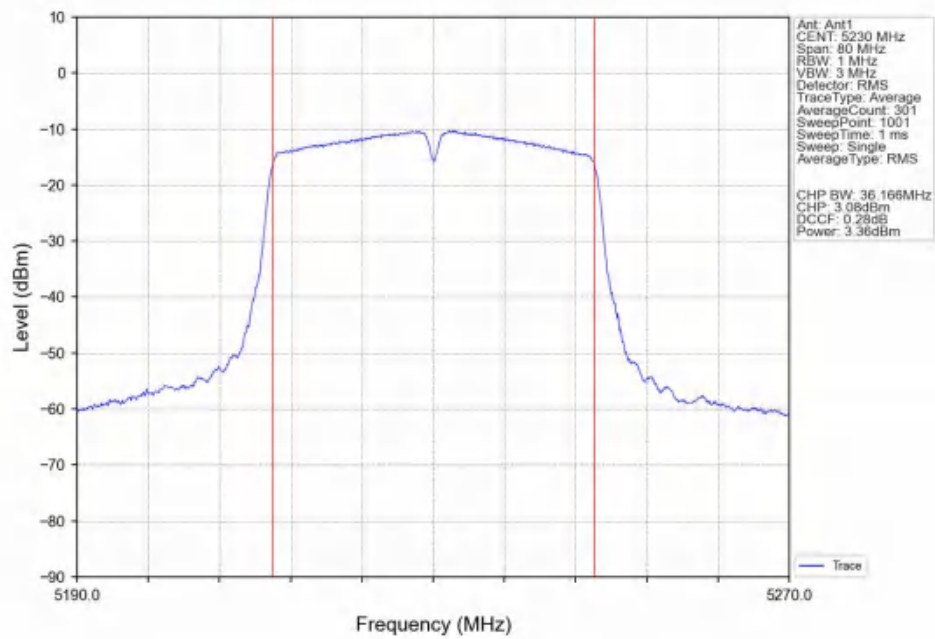
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



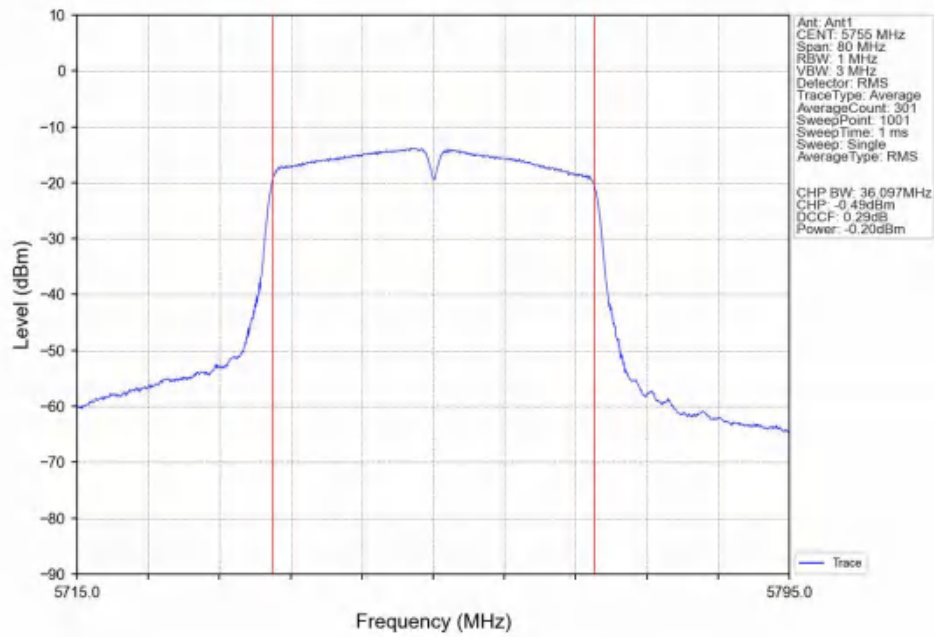
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



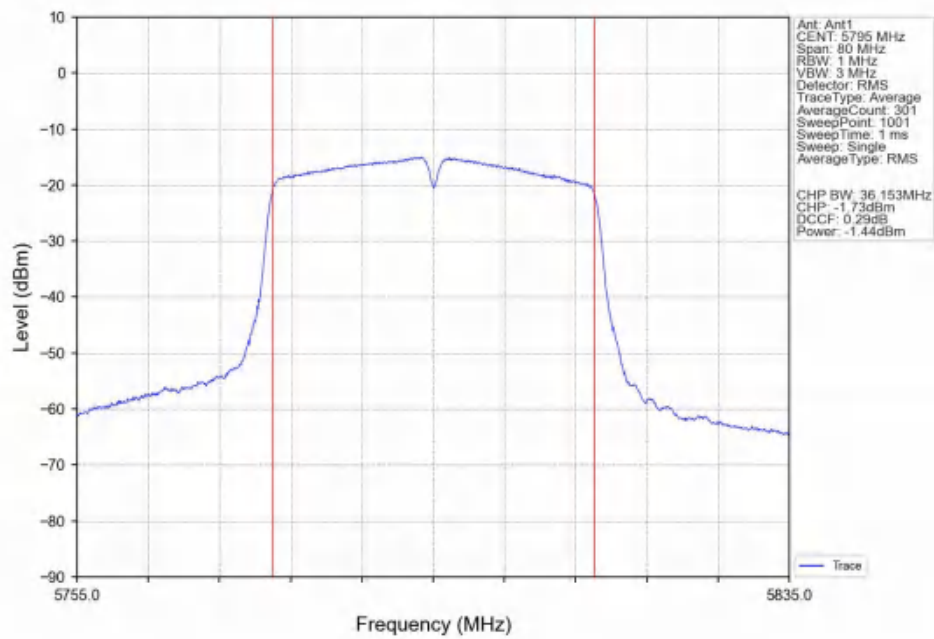
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



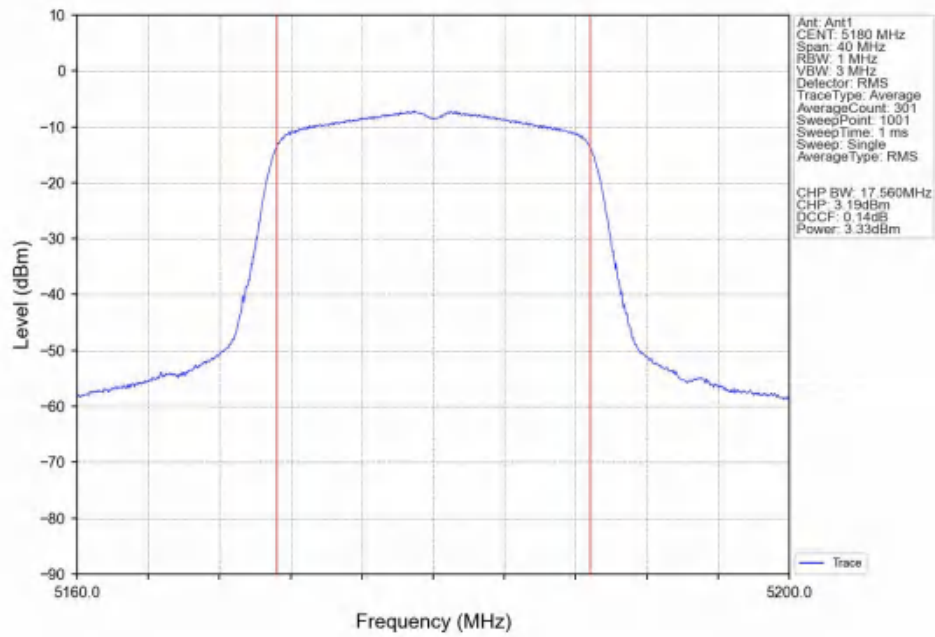
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



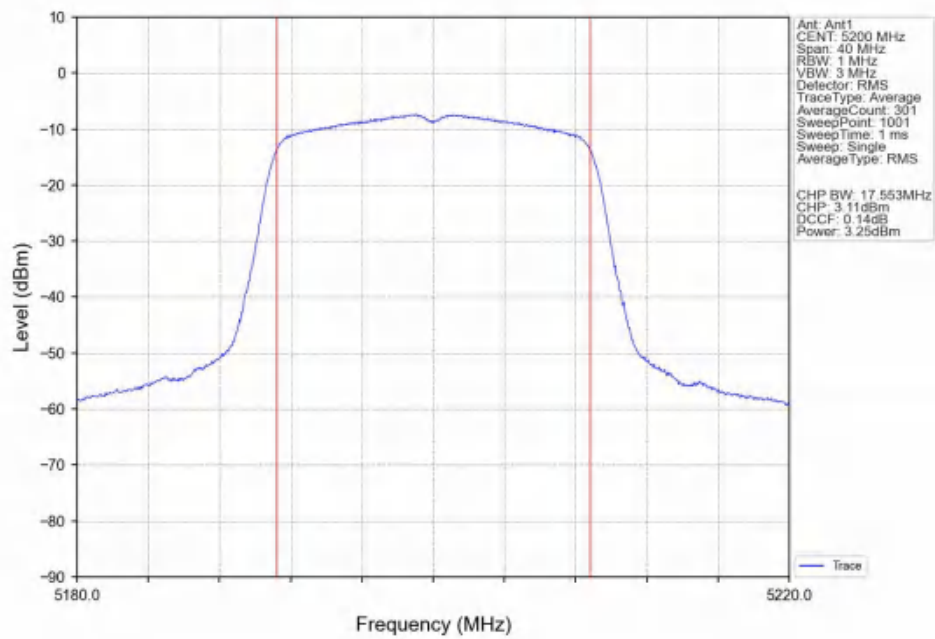
802.11n(HT40) HCH_5795MHz_Ant1_NTNV



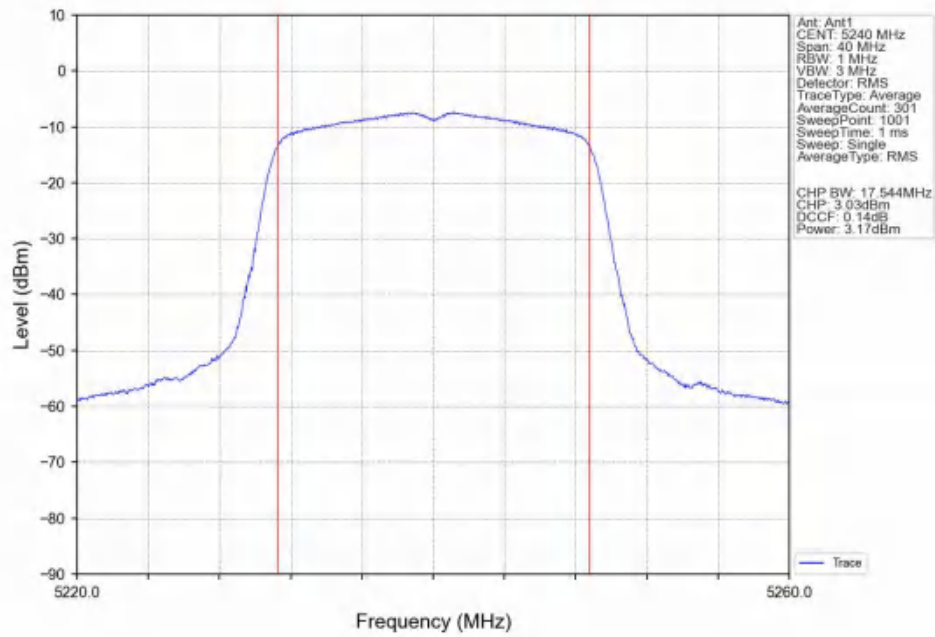
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



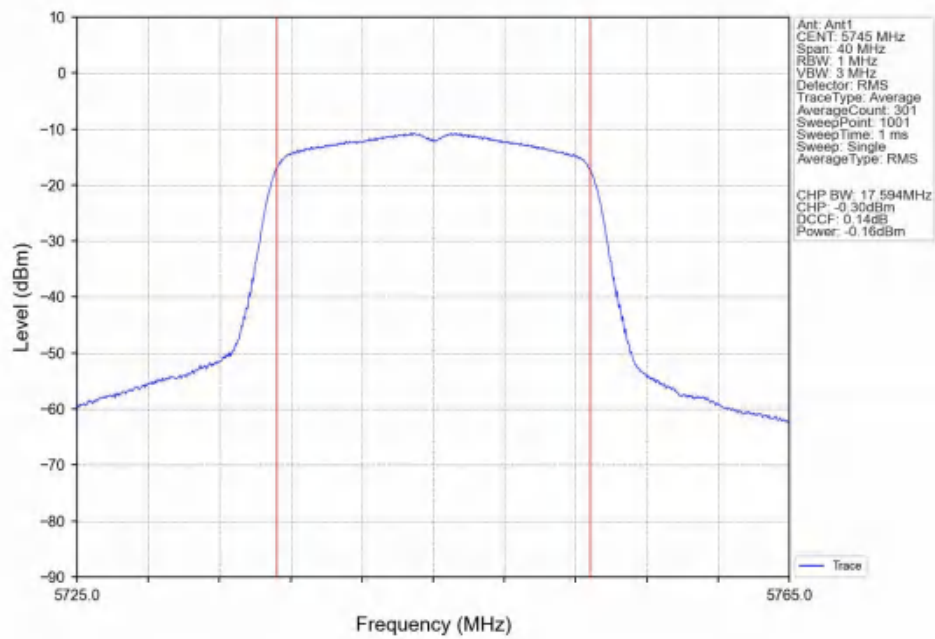
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



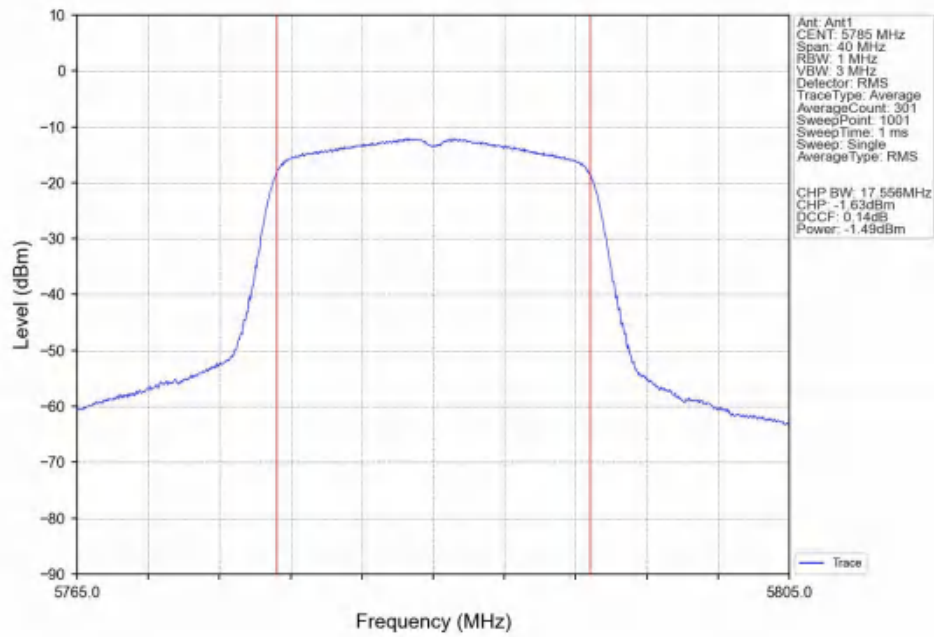
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



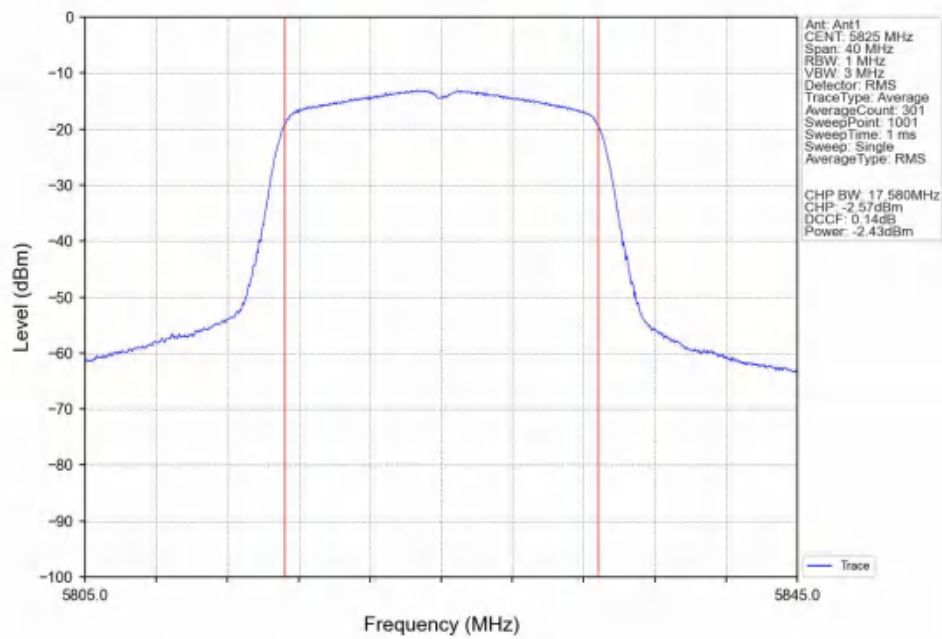
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



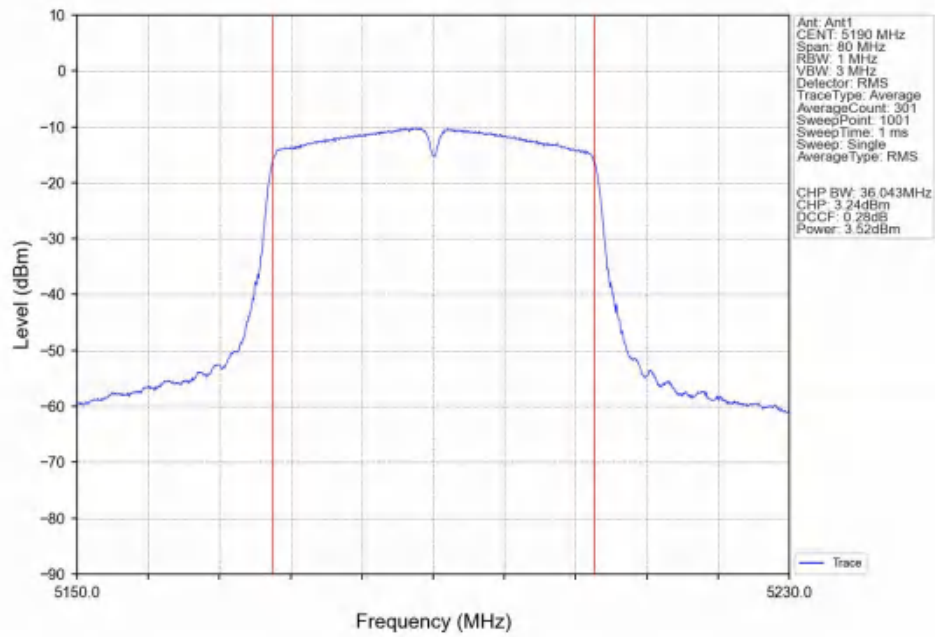
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



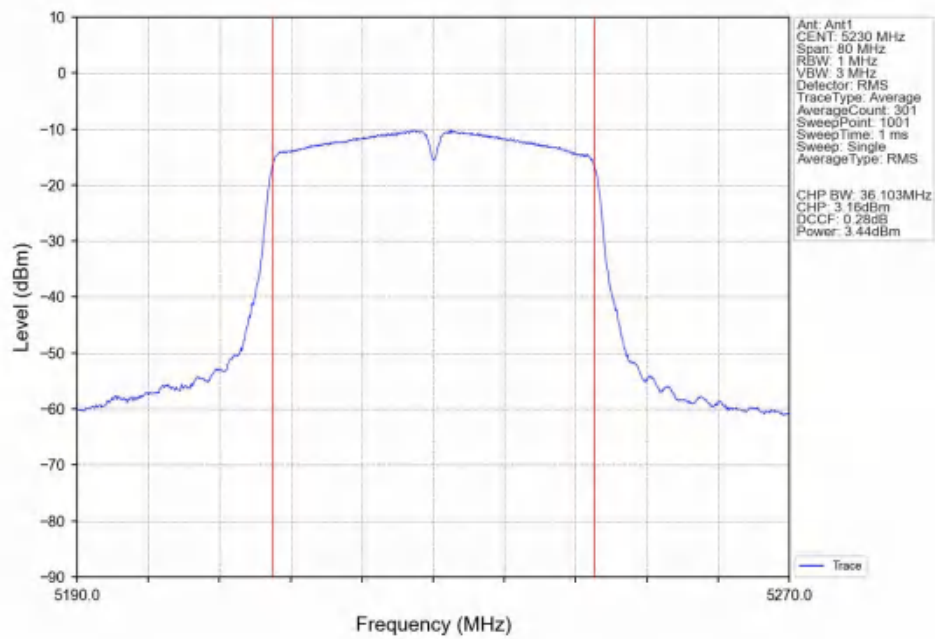
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



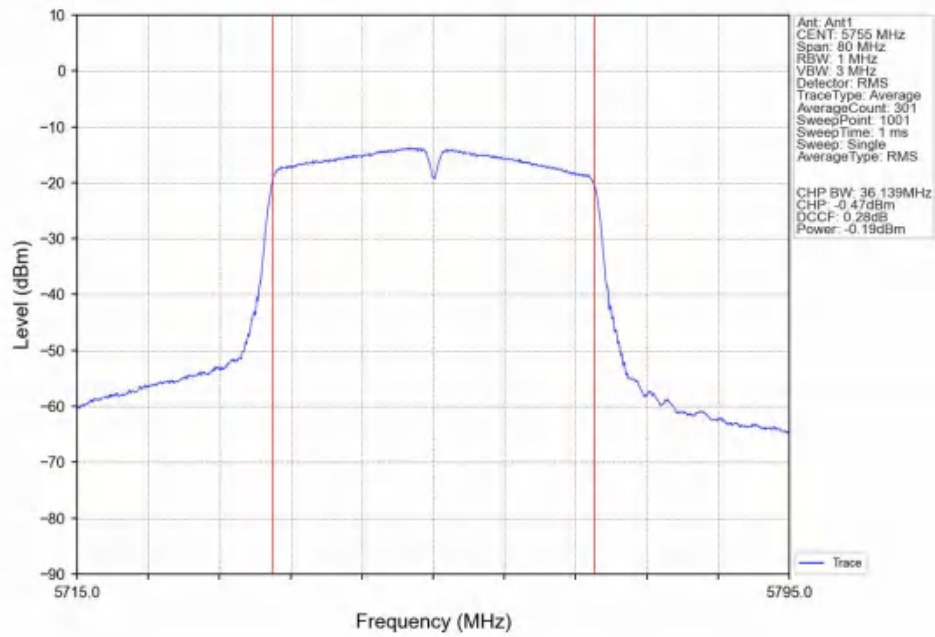
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



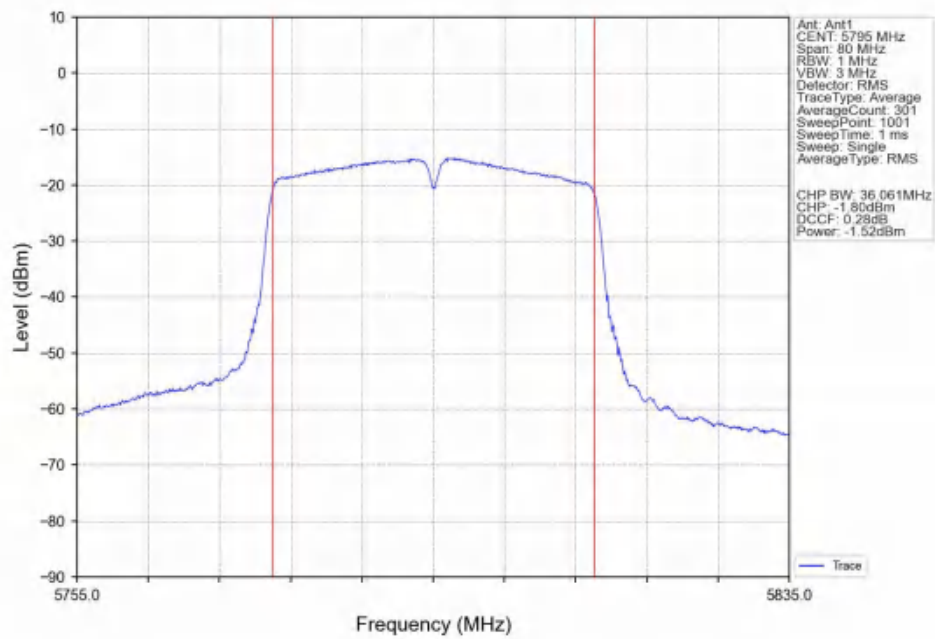
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



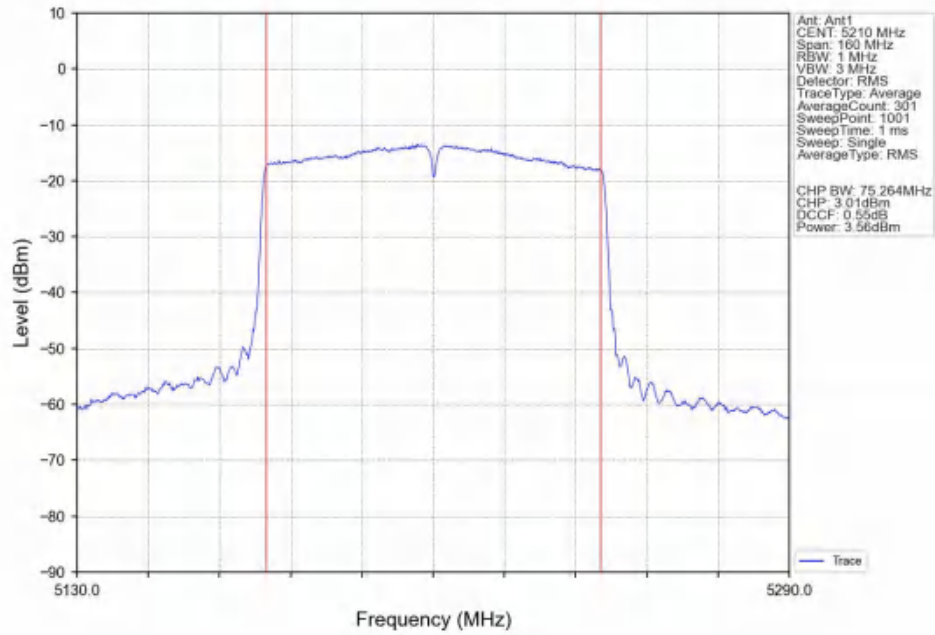
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



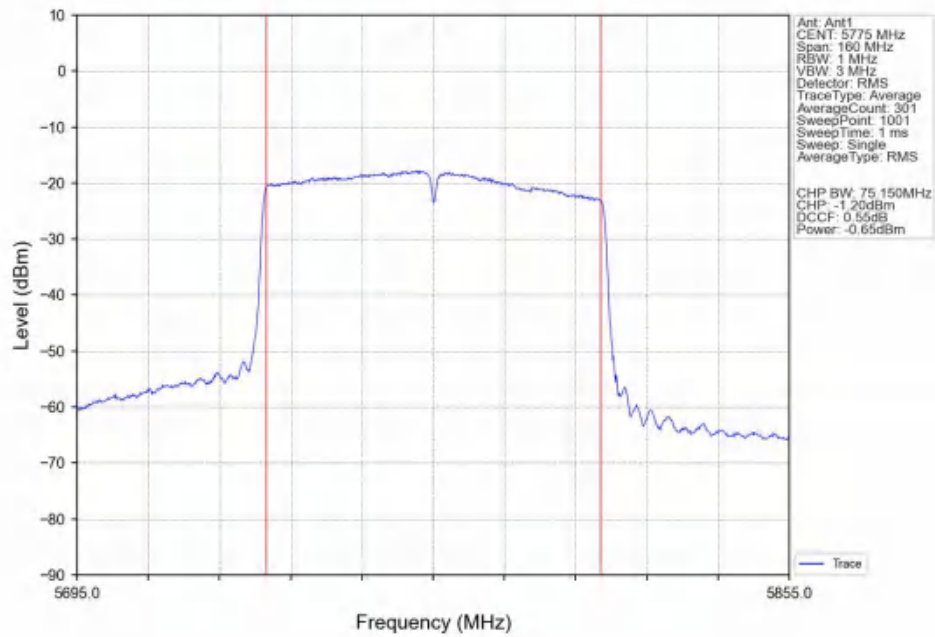
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



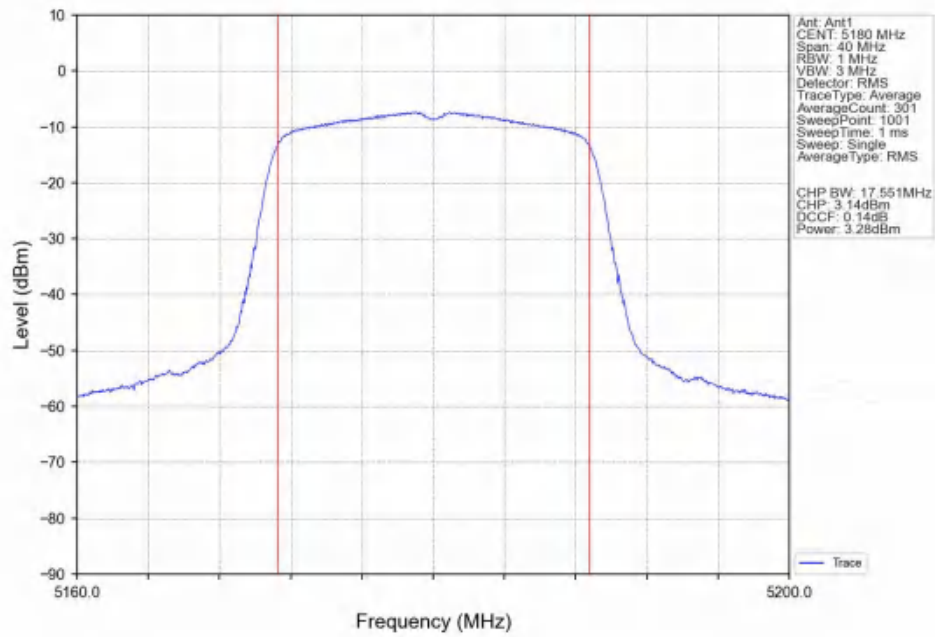
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



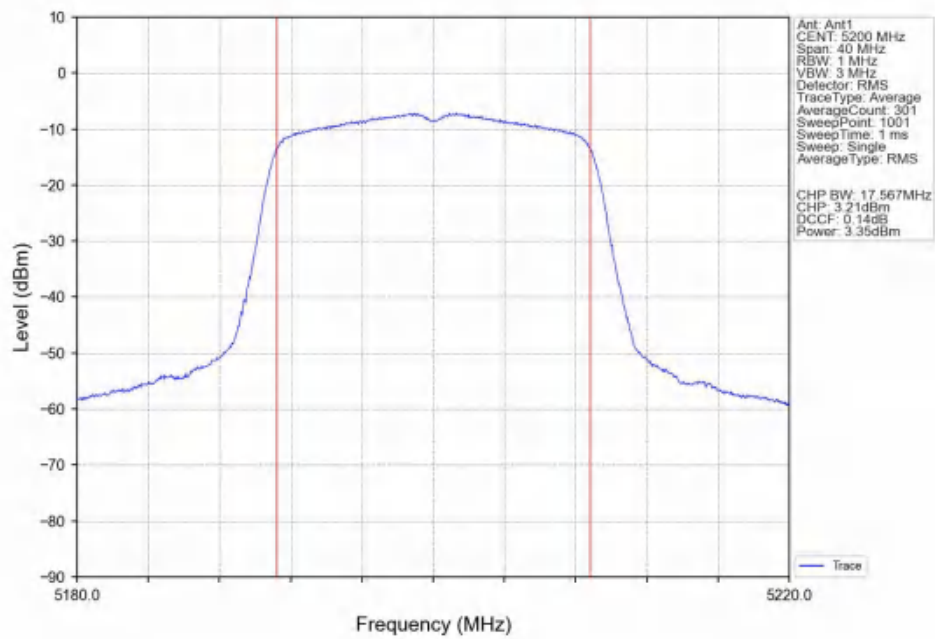
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



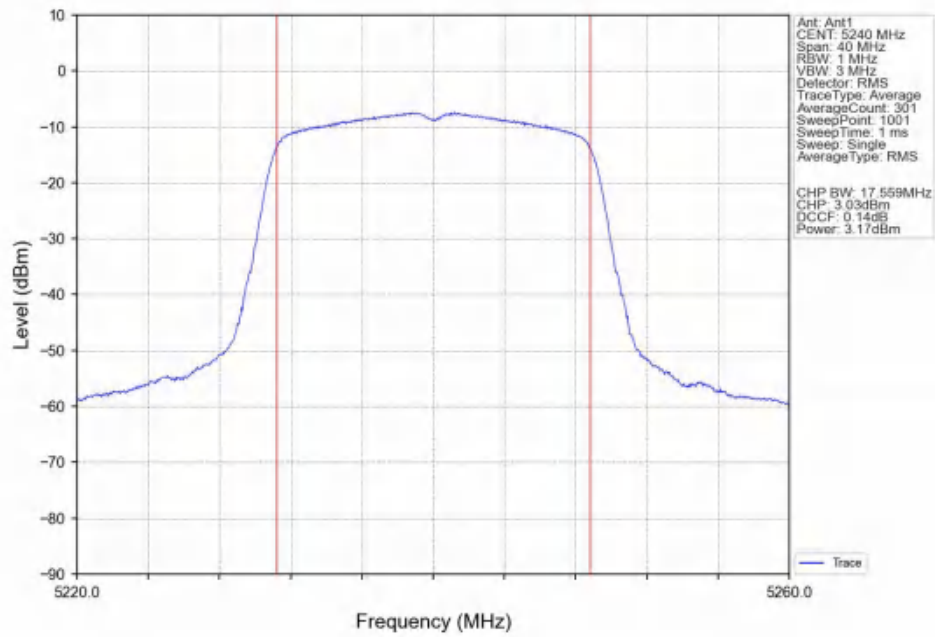
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



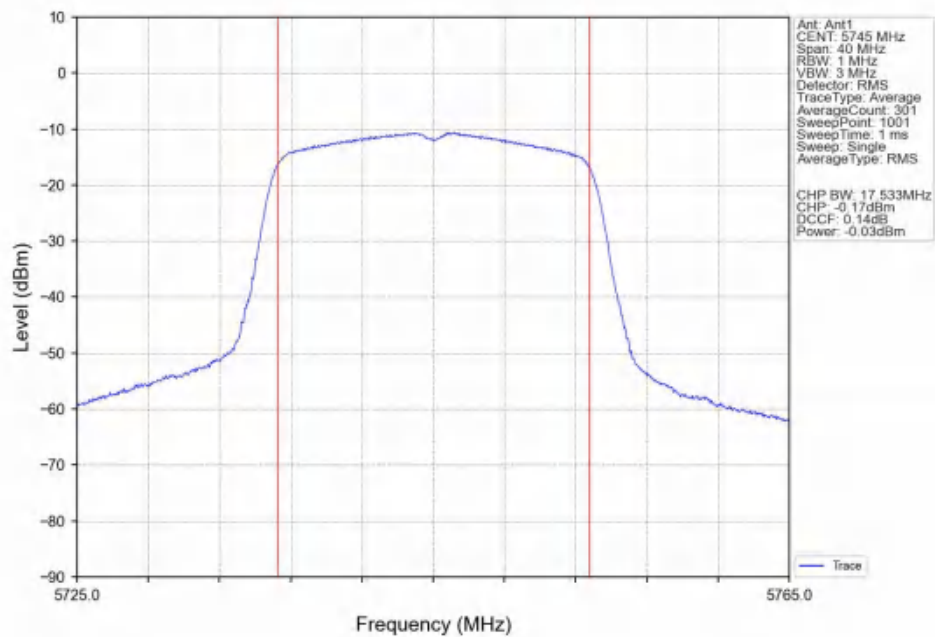
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



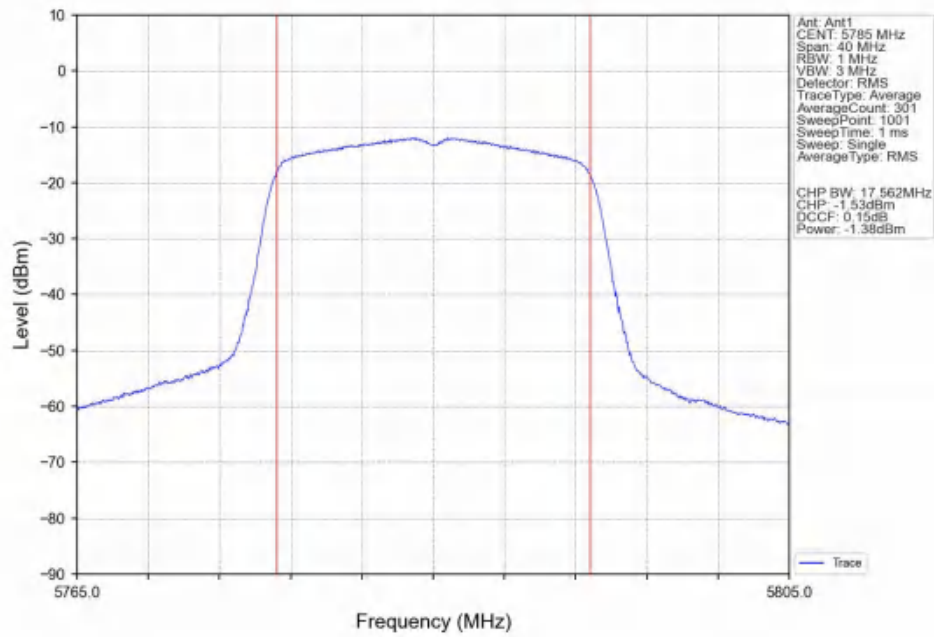
802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV



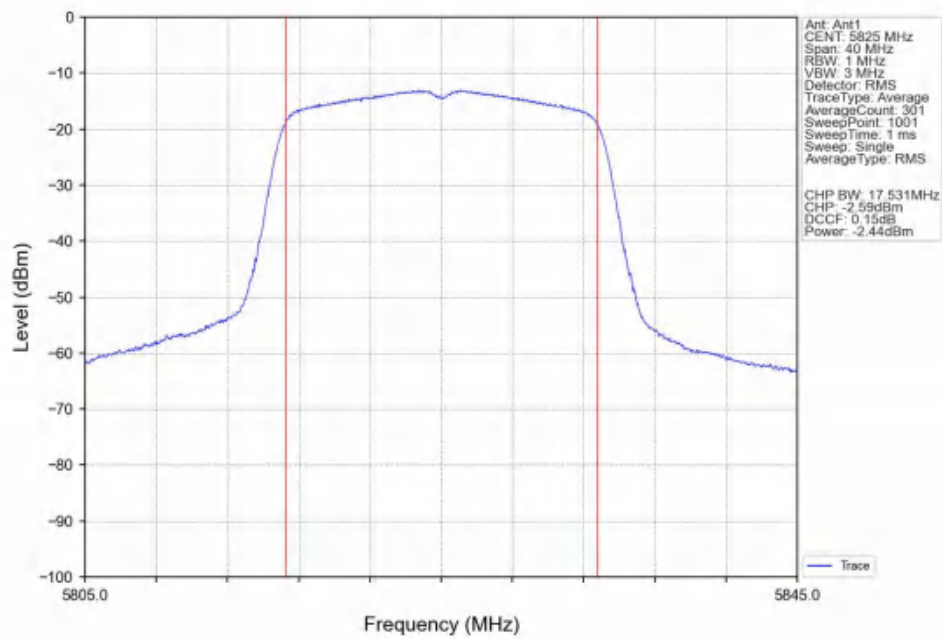
802.11ax(HEW20)_LCH_5745MHz_SU / Ant1_NTNV



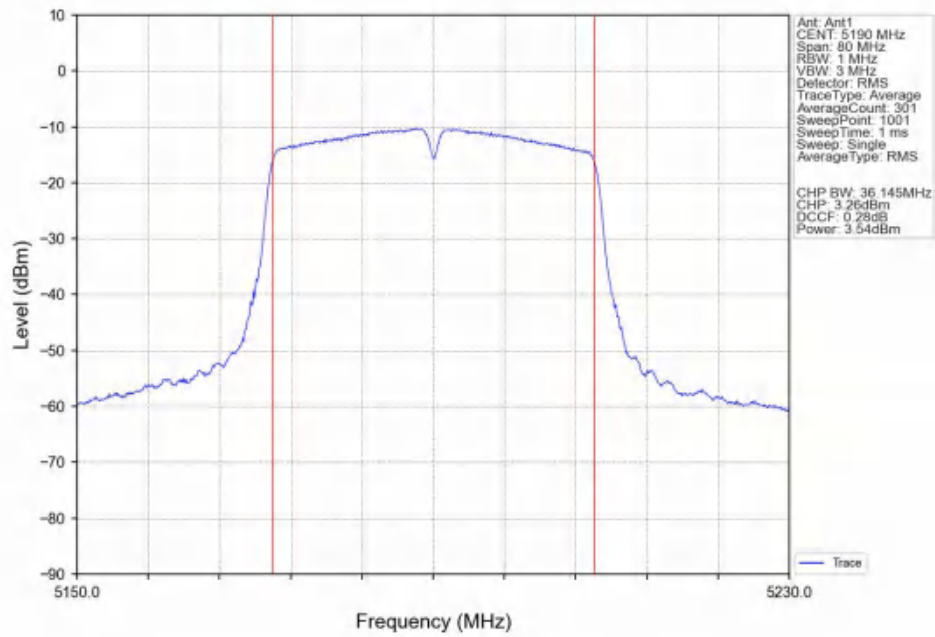
802.11ax(HEW20)_MCH_5785MHz_SU / Ant1_NTNV



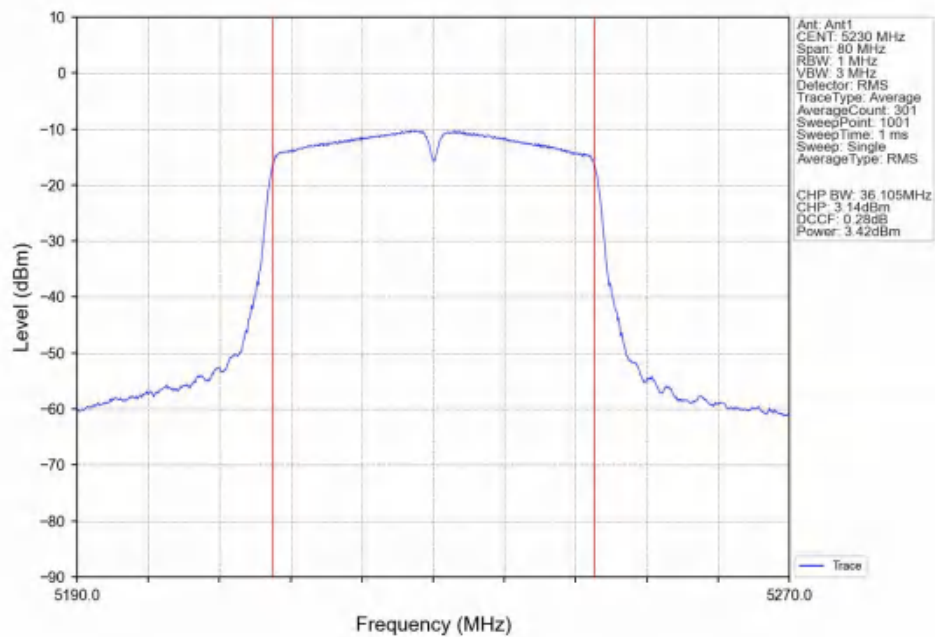
802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



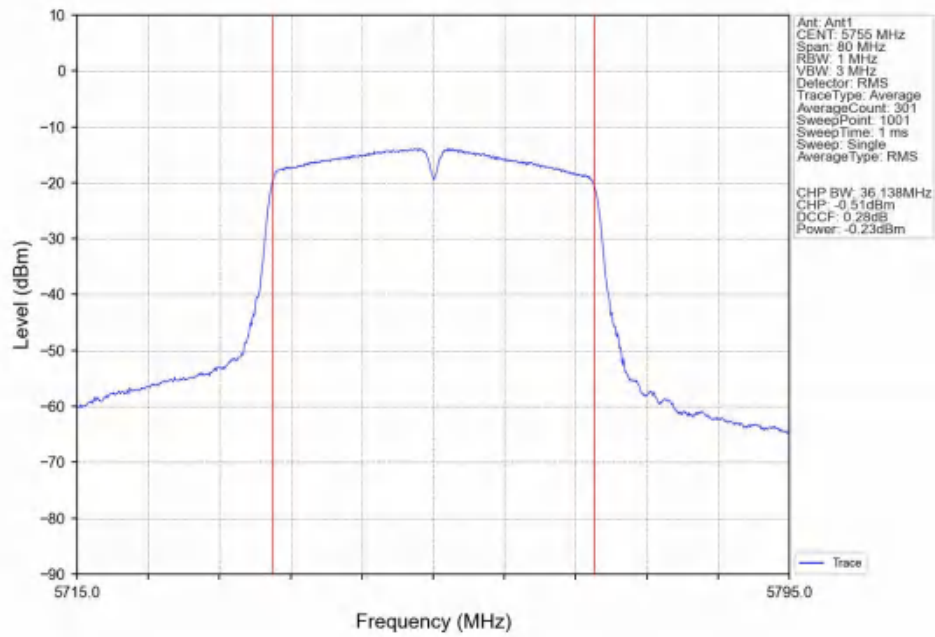
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



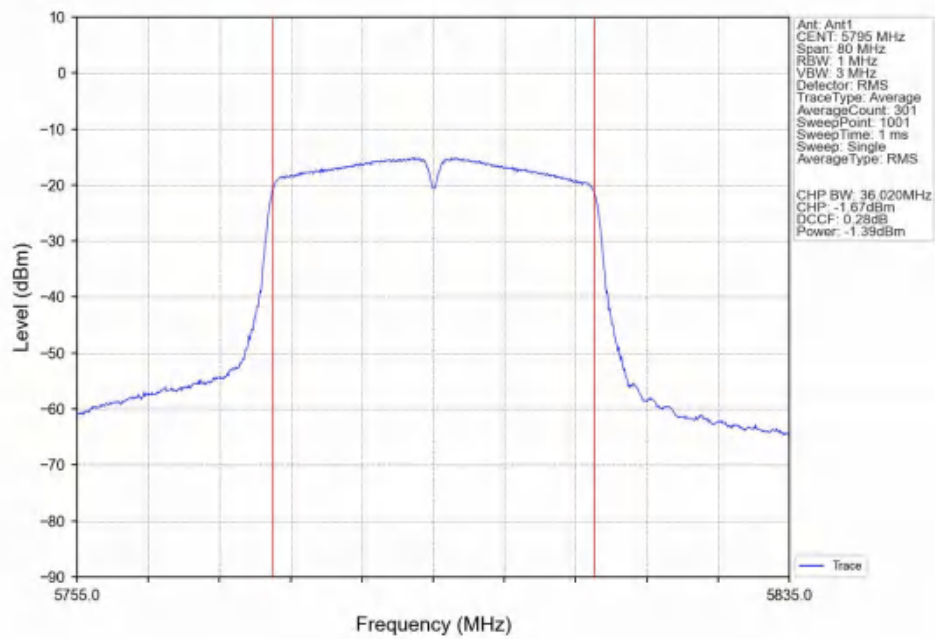
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



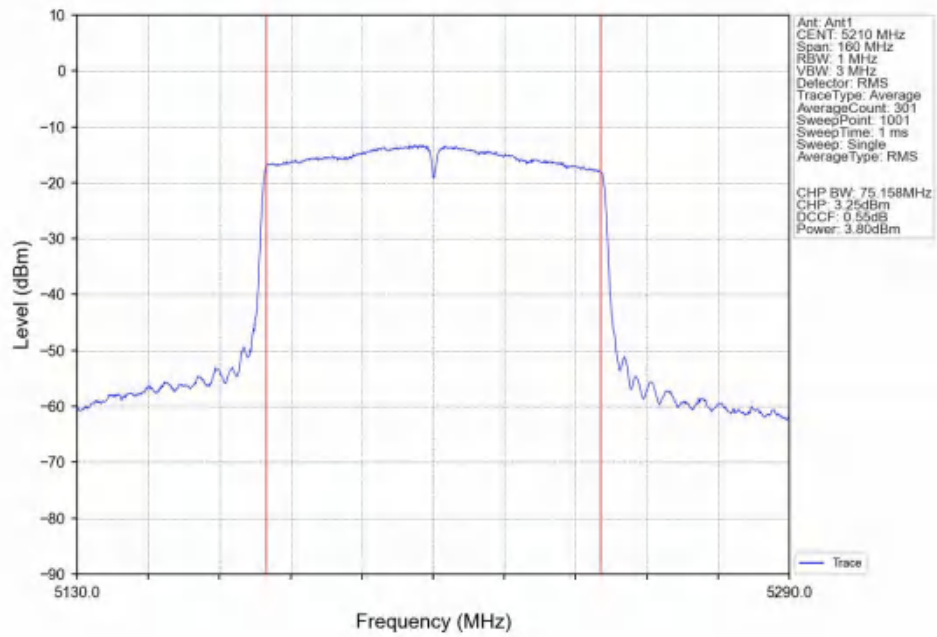
802.11ax(HEW40) LCH_5755MHz_SU_/_Ant1_NTNV



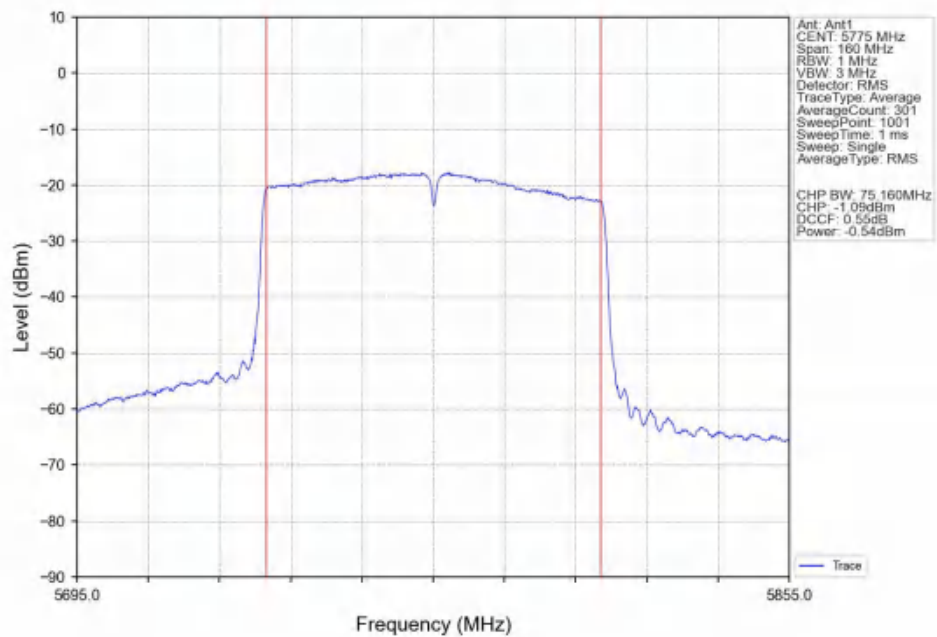
802.11ax(HEW40) HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1_NTNV



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	/	/	-6.27	<=11	Pass
		5200	/	/	-6.71	<=11	Pass
		5240	/	/	-6.84	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	-7.14	<=11	Pass
		5200	/	/	-6.98	<=11	Pass
		5240	/	/	-7.25	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	-9.86	<=11	Pass
		5230	/	/	-9.83	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	-6.96	<=11	Pass
		5200	/	/	-7.07	<=11	Pass
		5240	/	/	-7.22	<=11	Pass
802.11ac (VHT40)	SISO	5190	/	/	-9.72	<=11	Pass
		5230	/	/	-9.97	<=11	Pass
802.11ac (VHT80)	SISO	5210	/	/	-12.92	<=11	Pass
802.11ax (HEW20)	SISO	5180	SU	/	-7.17	<=11	Pass
		5200	SU	/	-7.17	<=11	Pass
		5240	SU	/	-7.11	<=11	Pass
802.11ax (HEW40)	SISO	5190	SU	/	-9.73	<=11	Pass
		5230	SU	/	-9.92	<=11	Pass
802.11ax (HEW80)	SISO	5210	SU	/	-12.62	<=11	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.93dBi; - Band: 3 Ant1: 1.93dBi;							

4.1.2 PSD-Band3

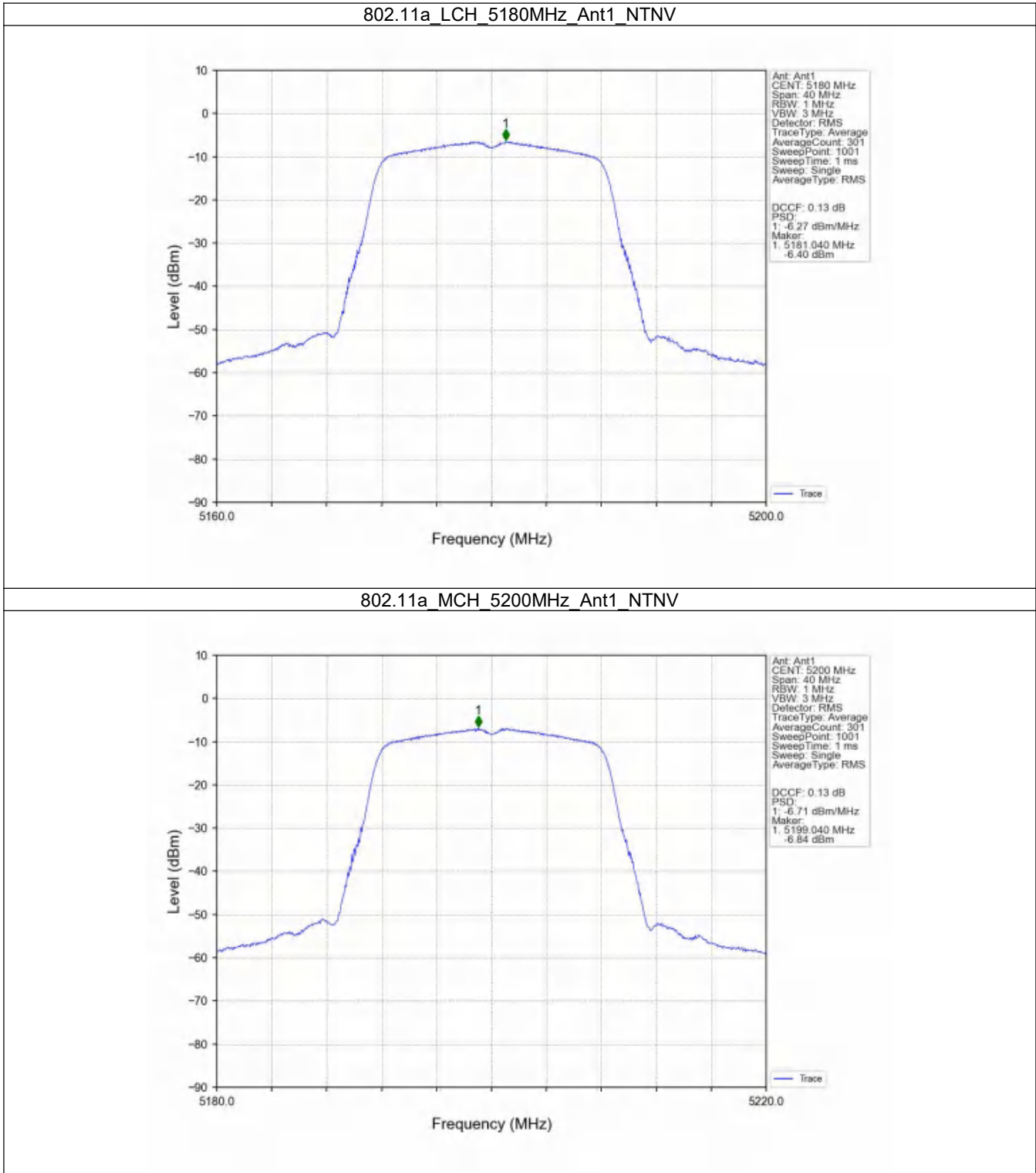
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-13.06	<=30	Pass
		5785	/	/	-14.37	<=30	Pass
		5825	/	/	-15.44	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-13.26	<=30	Pass
		5785	/	/	-14.56	<=30	Pass
		5825	/	/	-15.75	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-16.36	<=30	Pass
		5795	/	/	-17.65	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-13.25	<=30	Pass
		5785	/	/	-14.57	<=30	Pass
		5825	/	/	-15.45	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-16.28	<=30	Pass
		5795	/	/	-17.61	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-20.13	<=30	Pass
802.11ax	SISO	5745	SU	/	-13.17	<=30	Pass

FCC ID: 2AOQN-YM06D

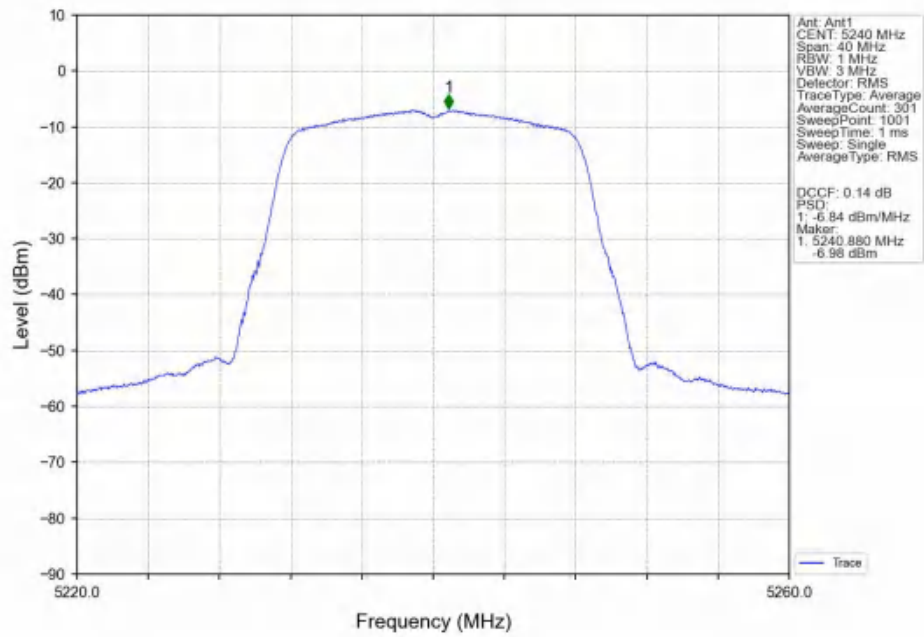
(HEW20)		5785	SU	/	-14.59	<=30	Pass
		5825	SU	/	-15.66	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-16.58	<=30	Pass
		5795	SU	/	-17.62	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-19.99	<=30	Pass
Note1: Antenna Gain: - Band: 1 Ant1: 1.93dBi; - Band: 3 Ant1: 1.93dBi;							

4.2 Test Graph

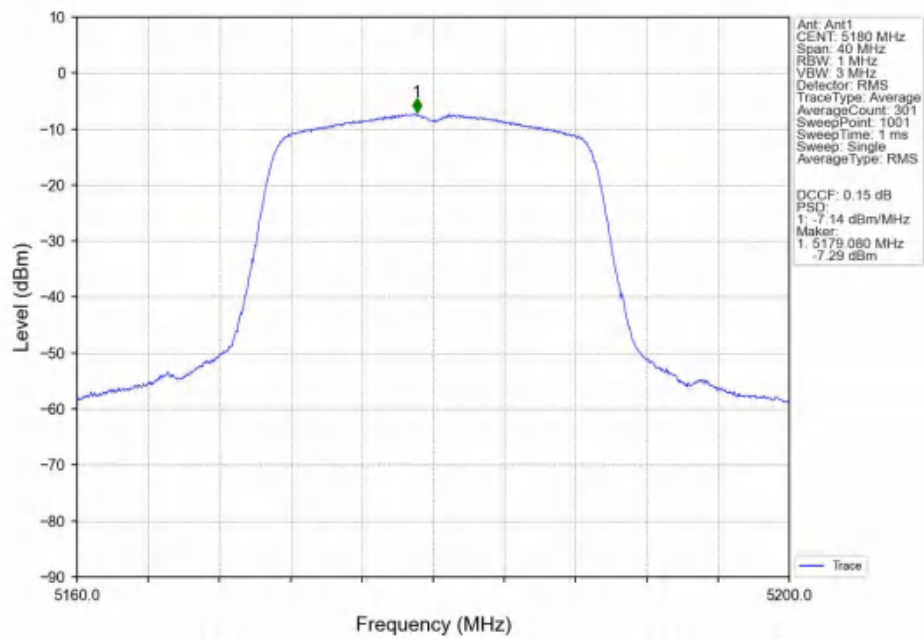
4.2.1 PSD



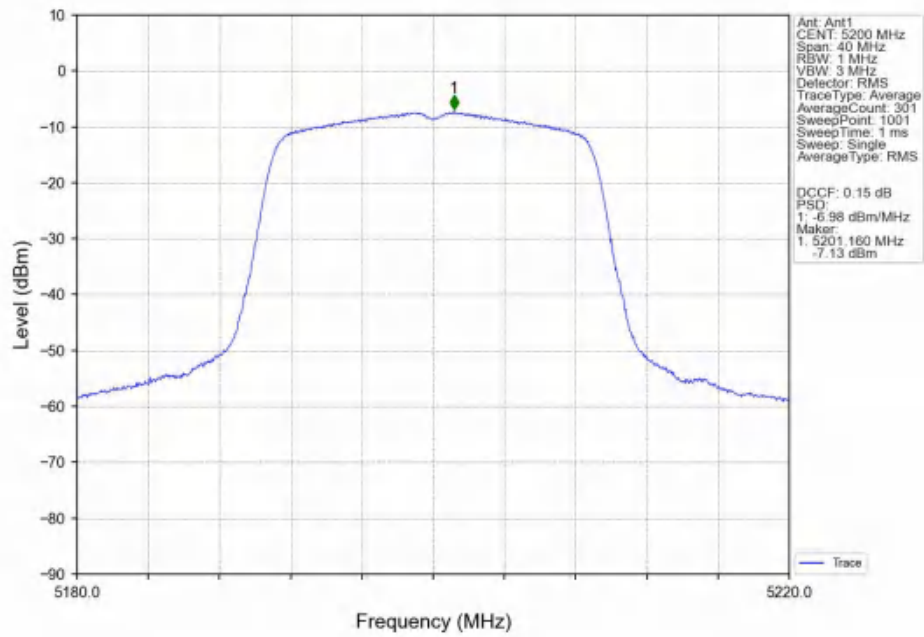
802.11a_HCH_5240MHz_Ant1_NTNV



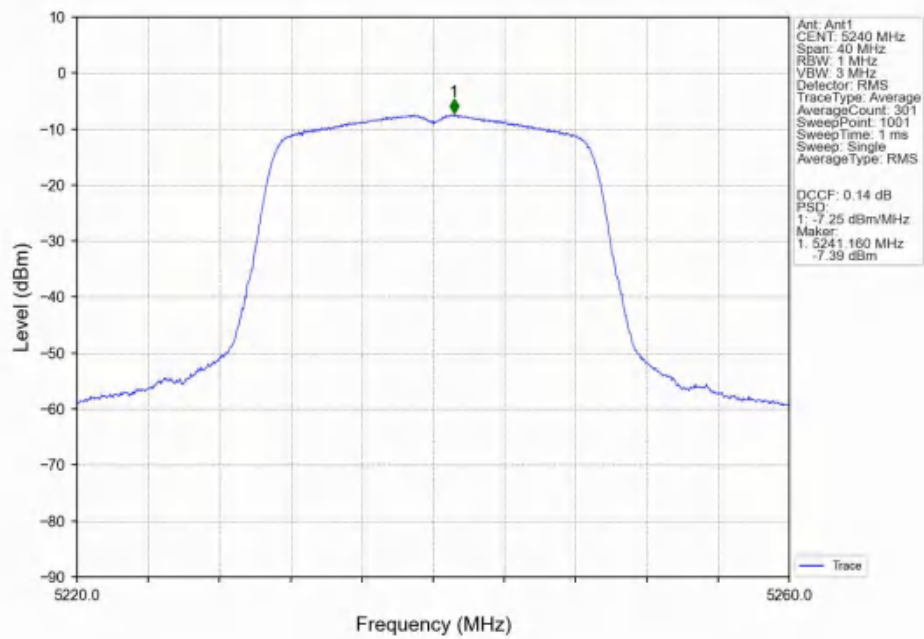
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



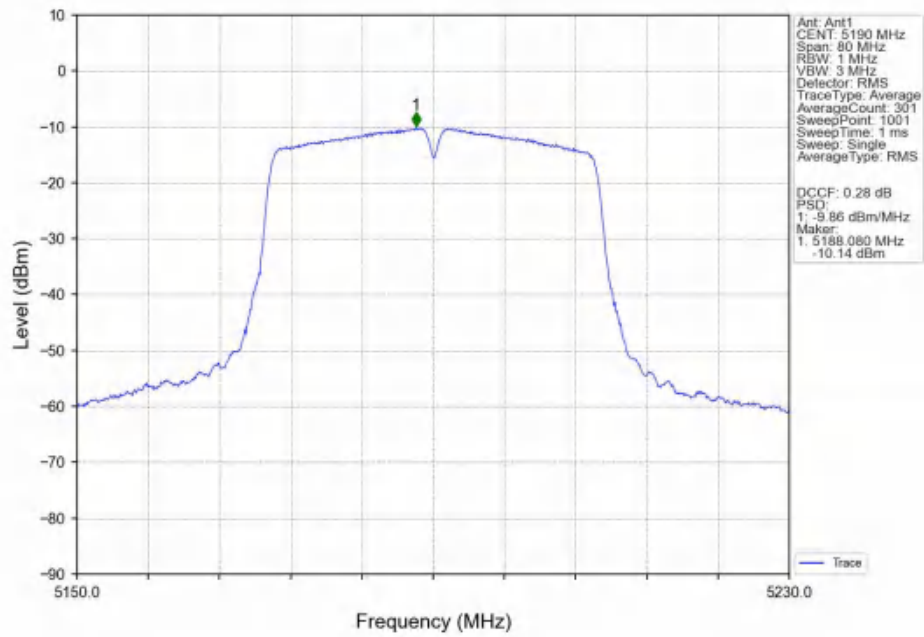
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



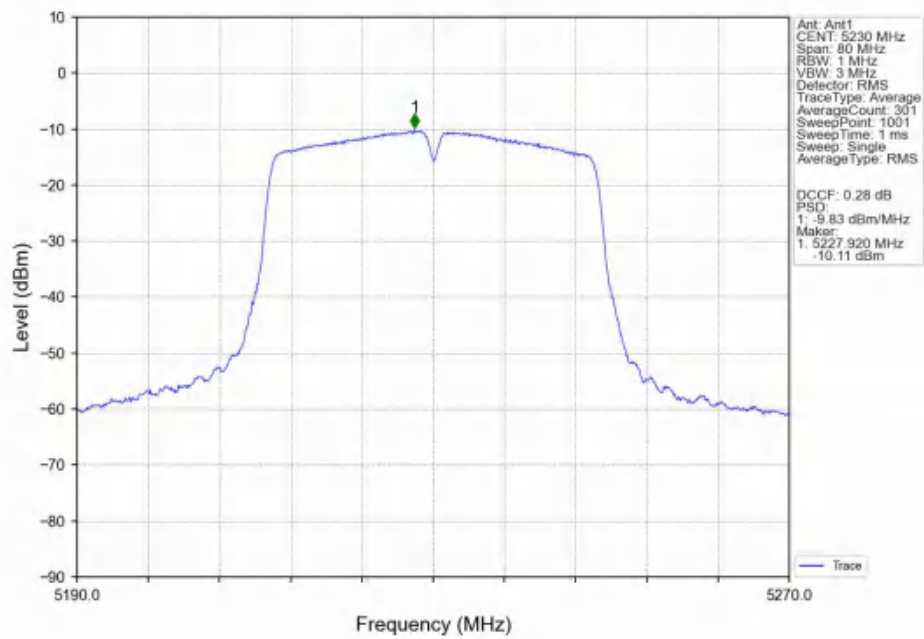
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



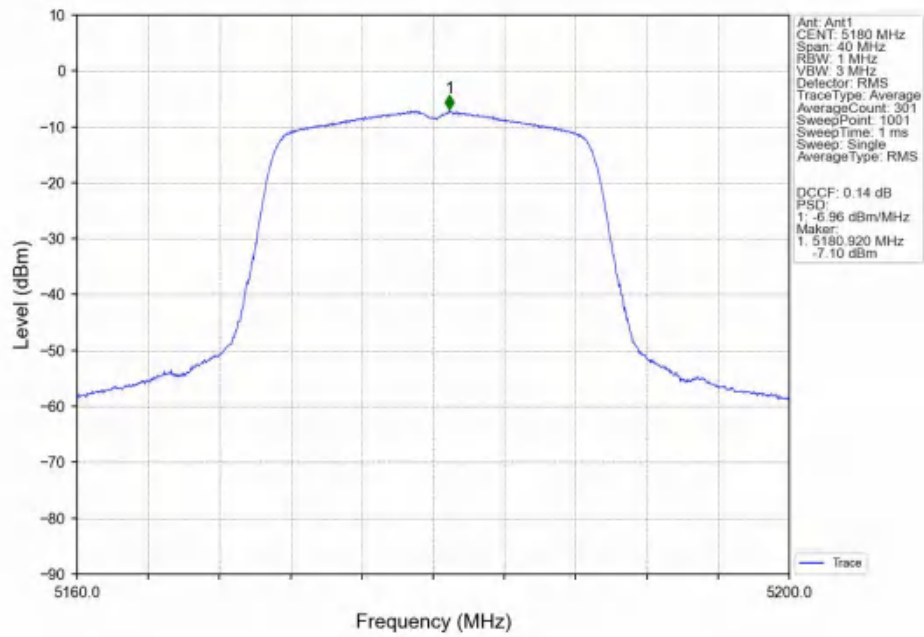
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



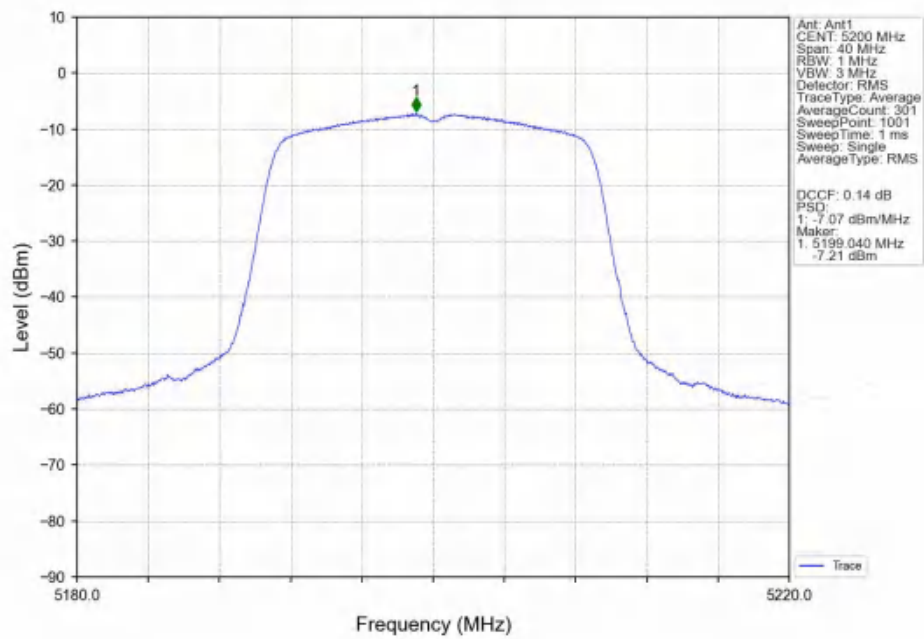
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



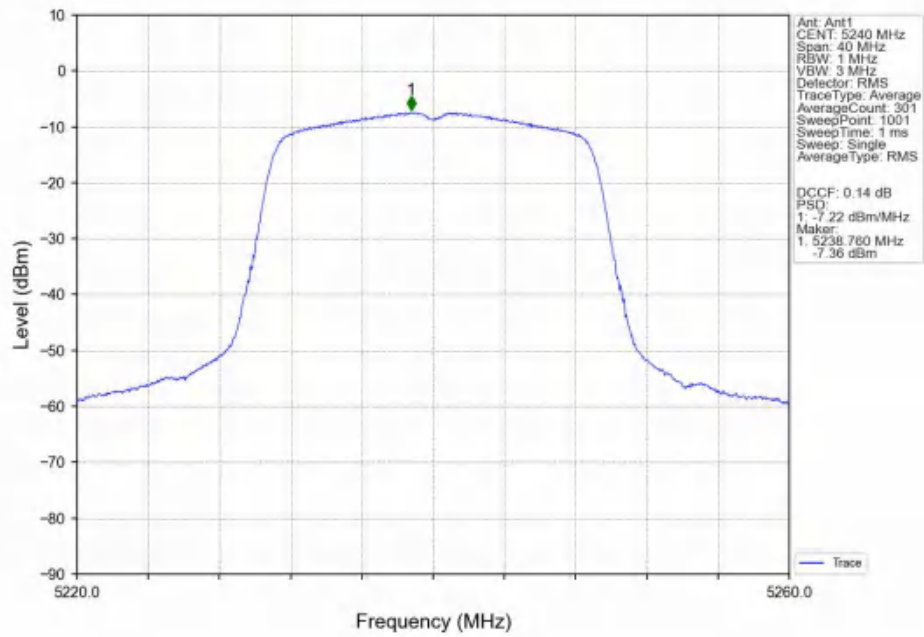
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



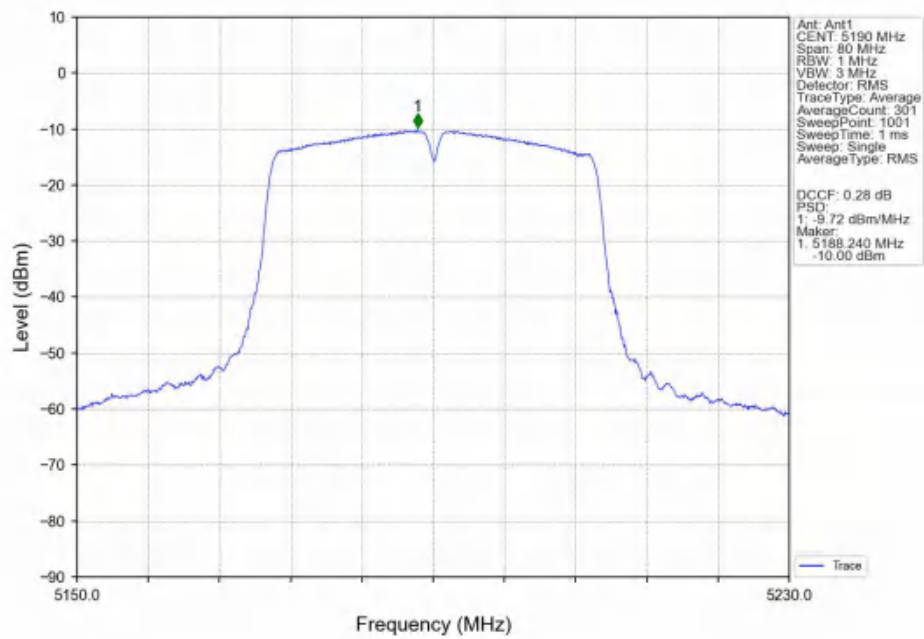
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



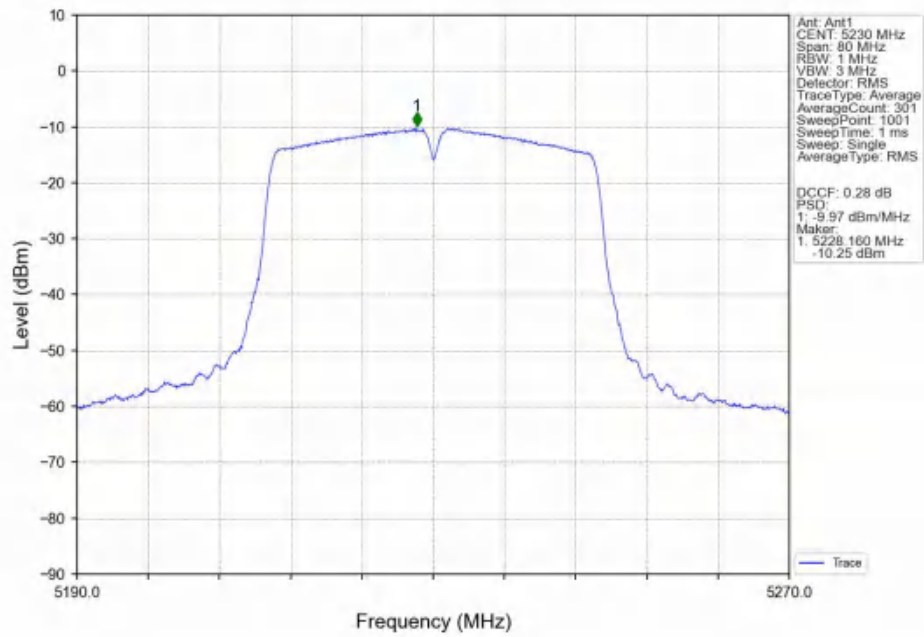
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



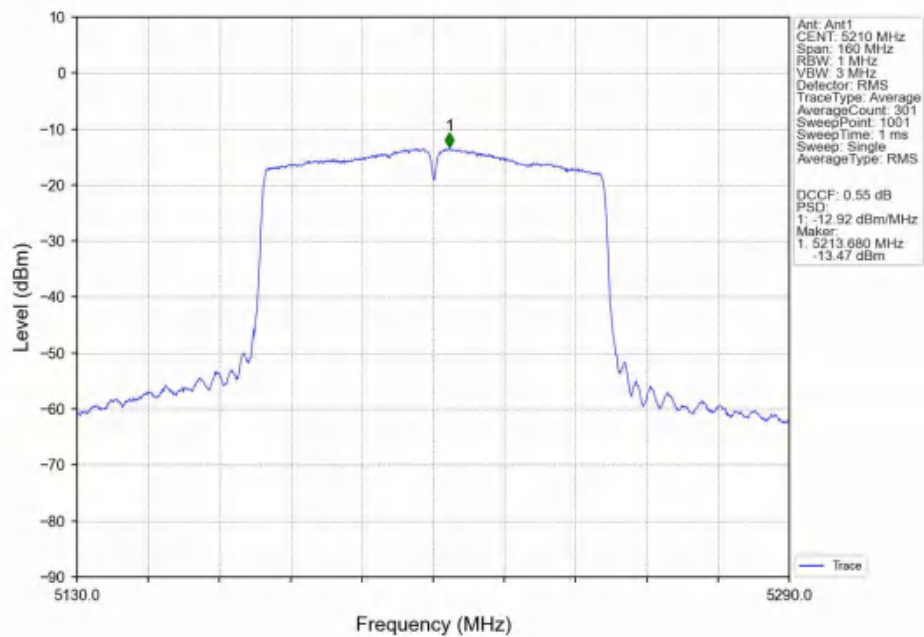
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



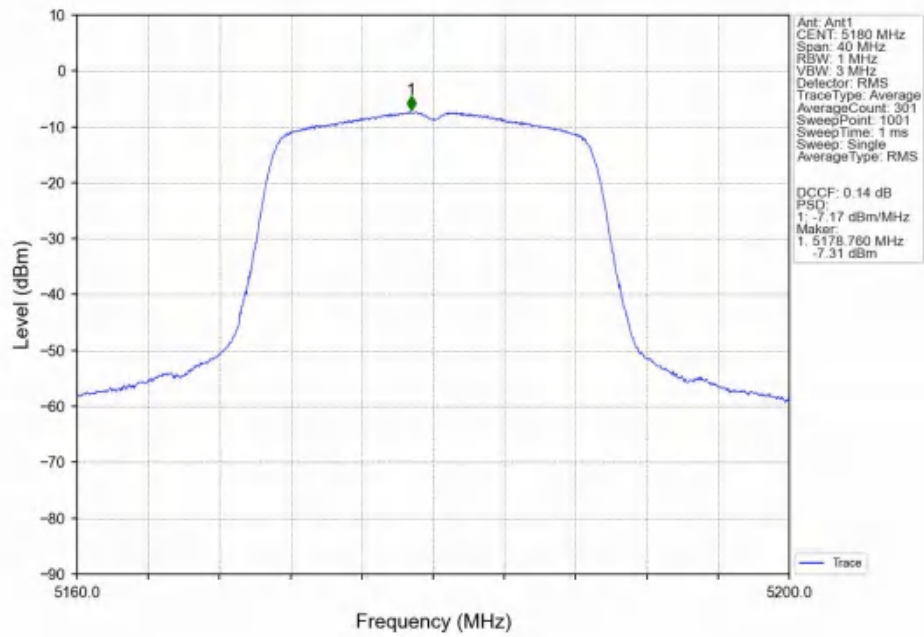
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



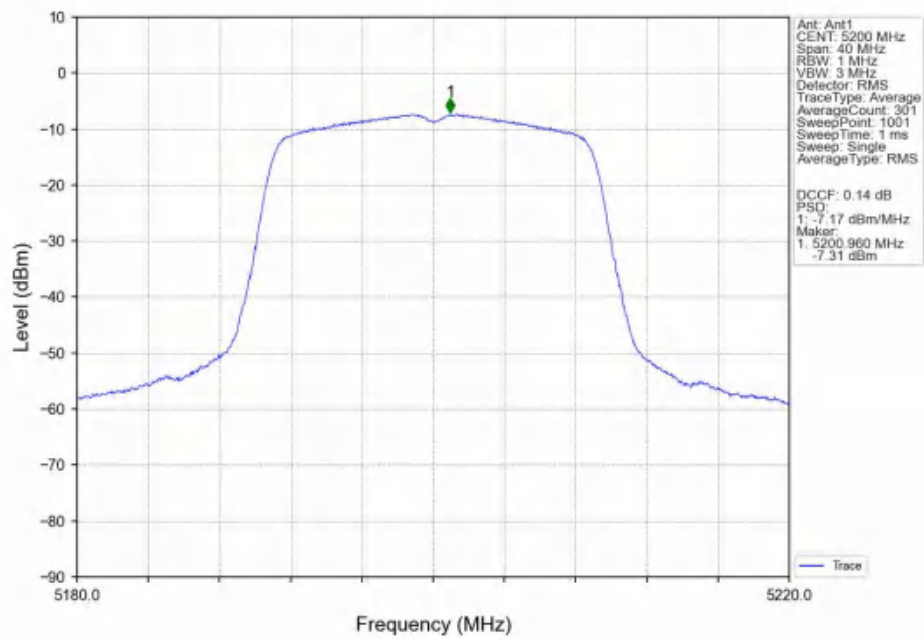
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



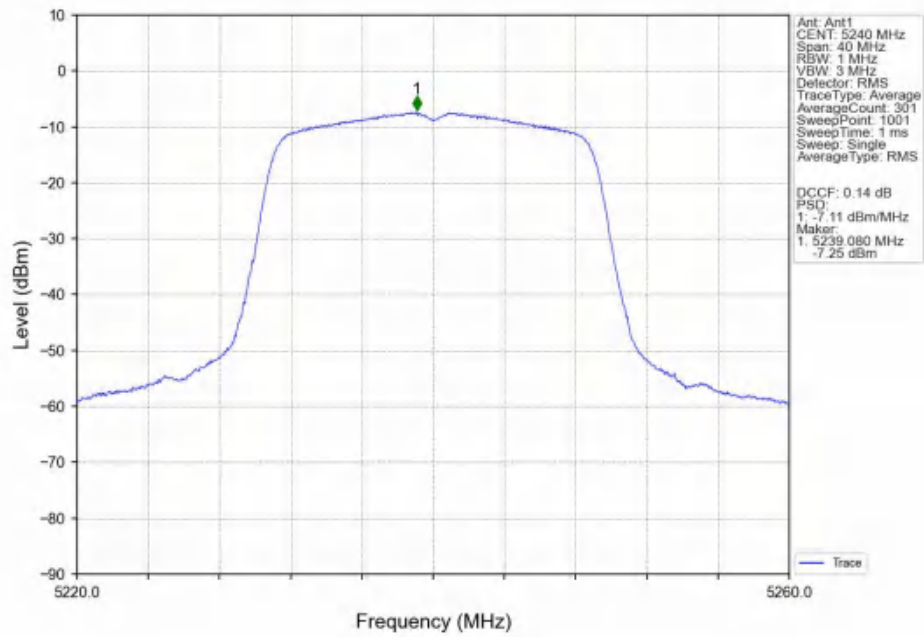
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



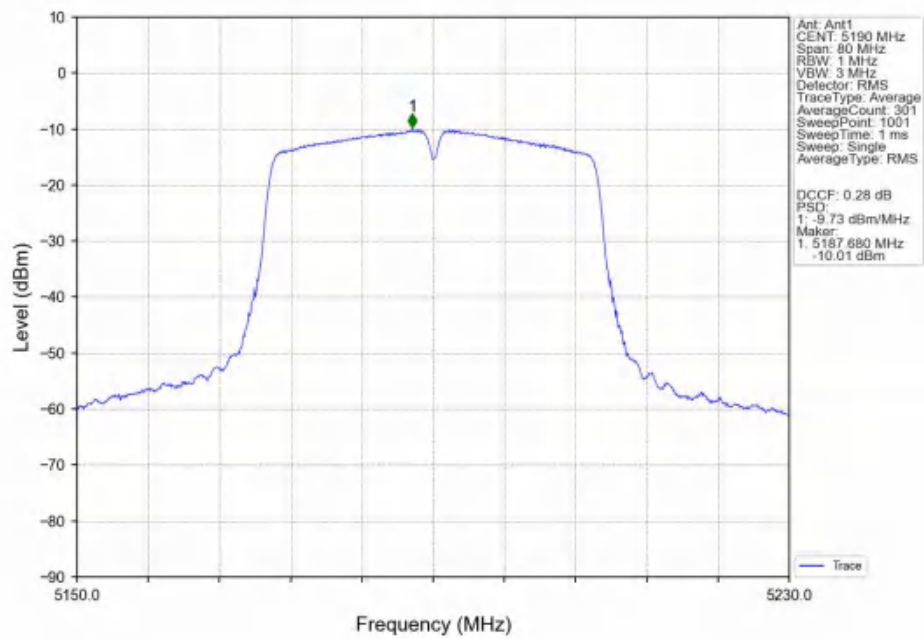
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



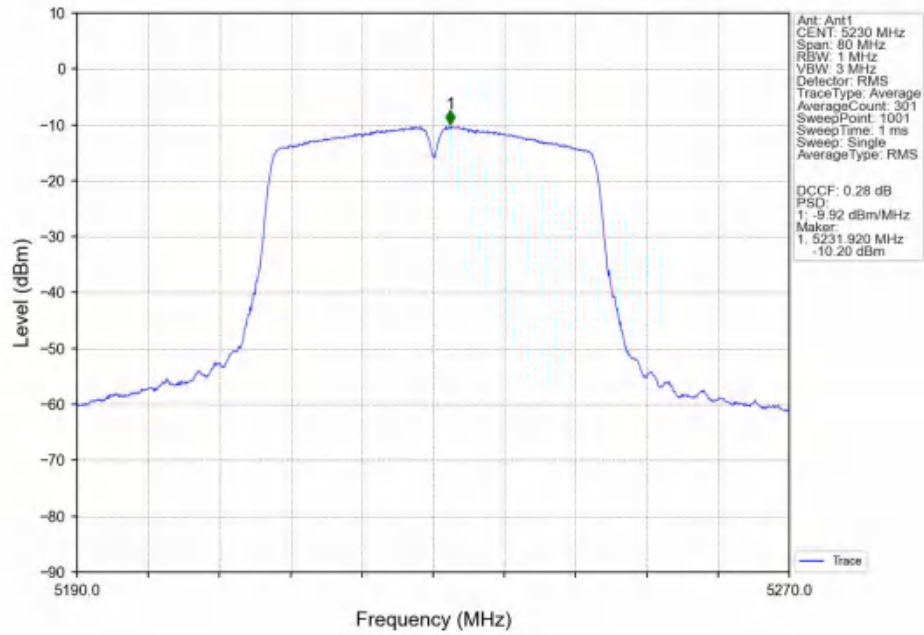
802.11ax(HEW20)_HCH_5240MHz_SU / Ant1_NTNV



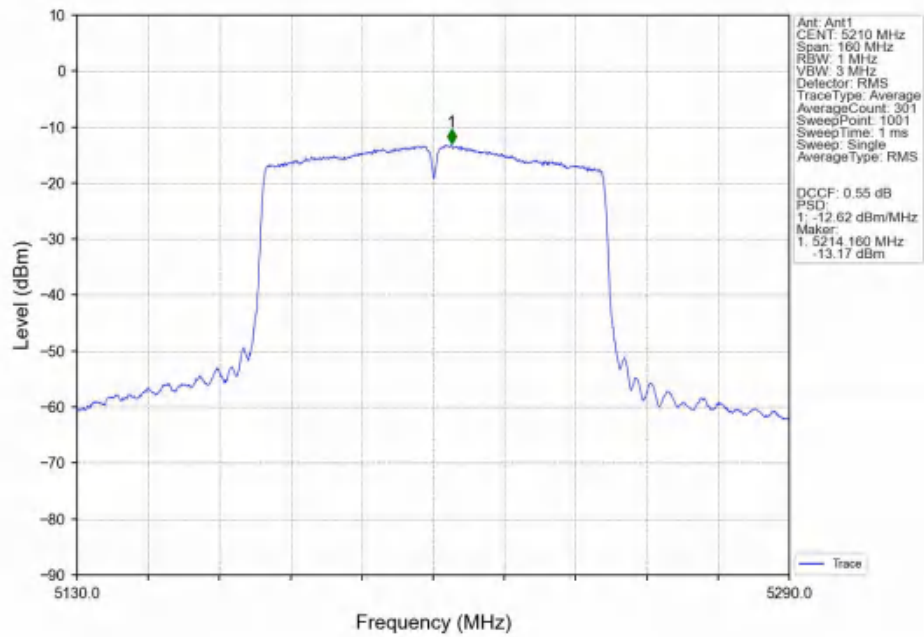
802.11ax(HEW40)_LCH_5190MHz_SU / Ant1_NTNV



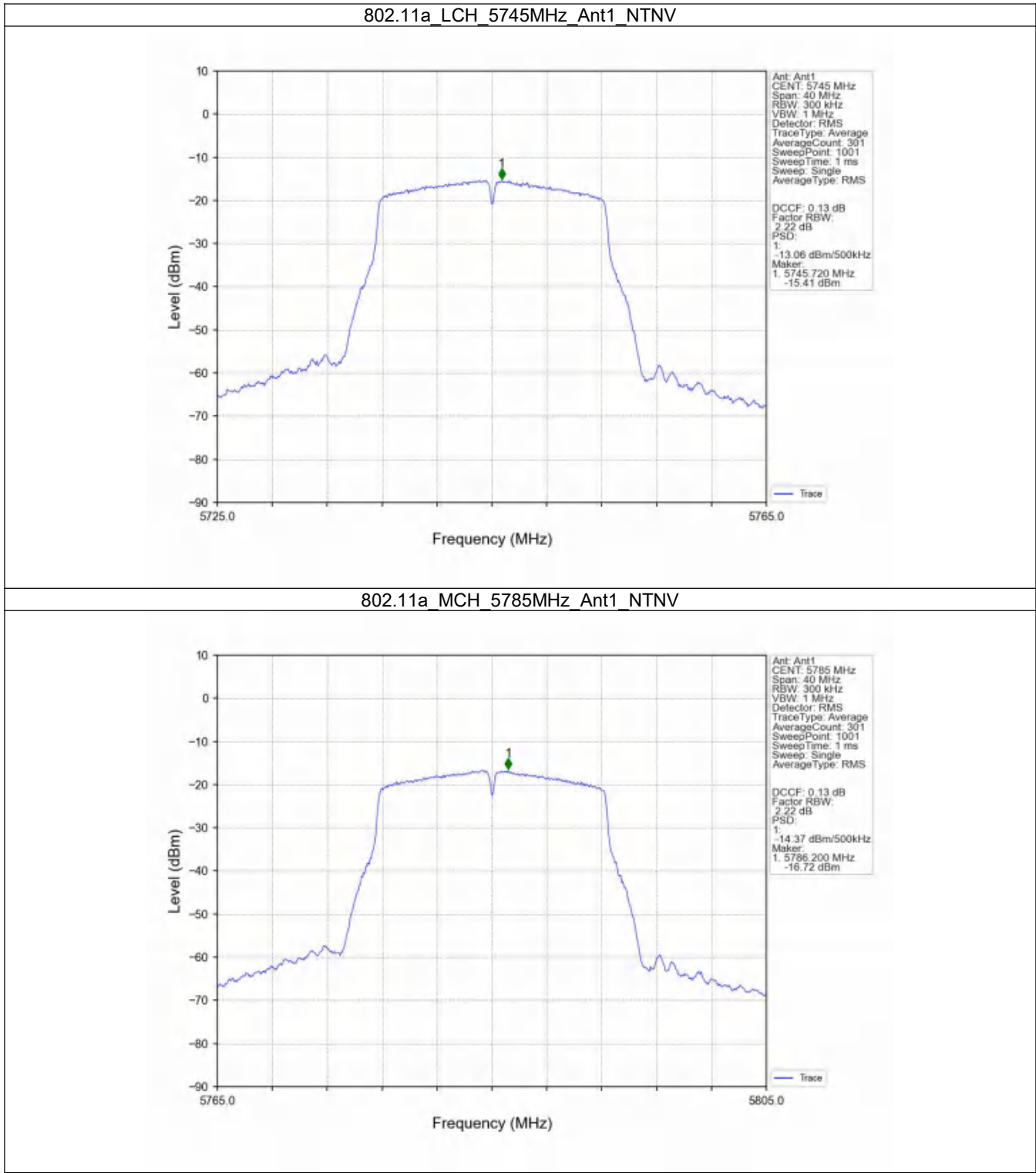
802.11ax(HEW40)_HCH_5230MHz_SU_ / _Ant1_NTNV



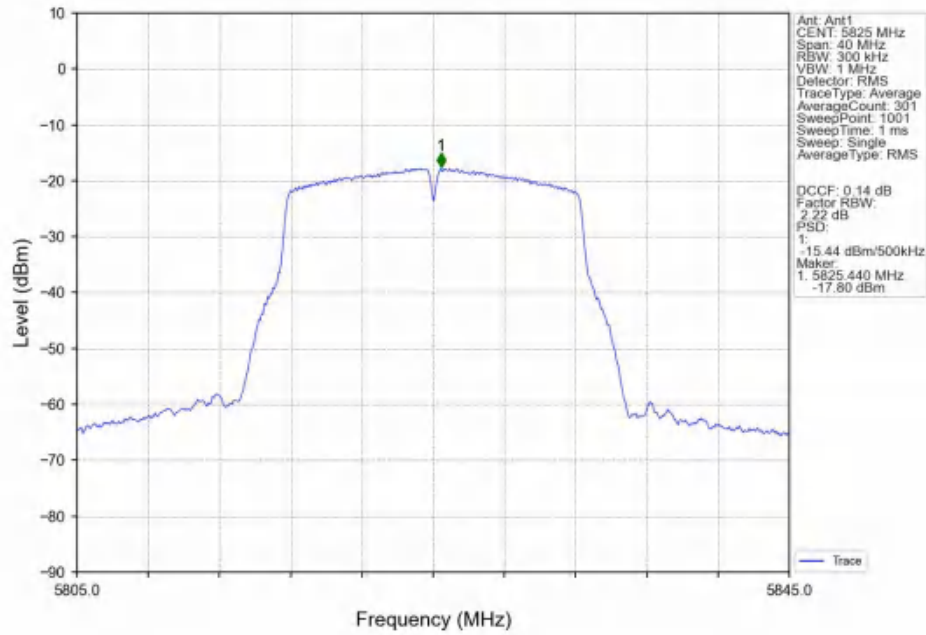
802.11ax(HEW80)_MCH_5210MHz_SU_ / _Ant1_NTNV



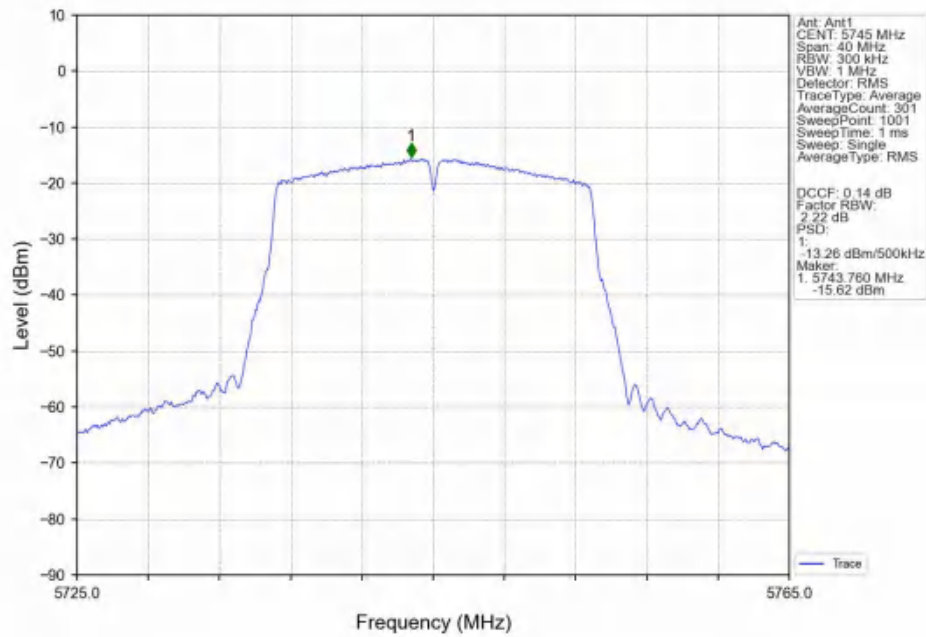
4.2.2 PSD-Band3



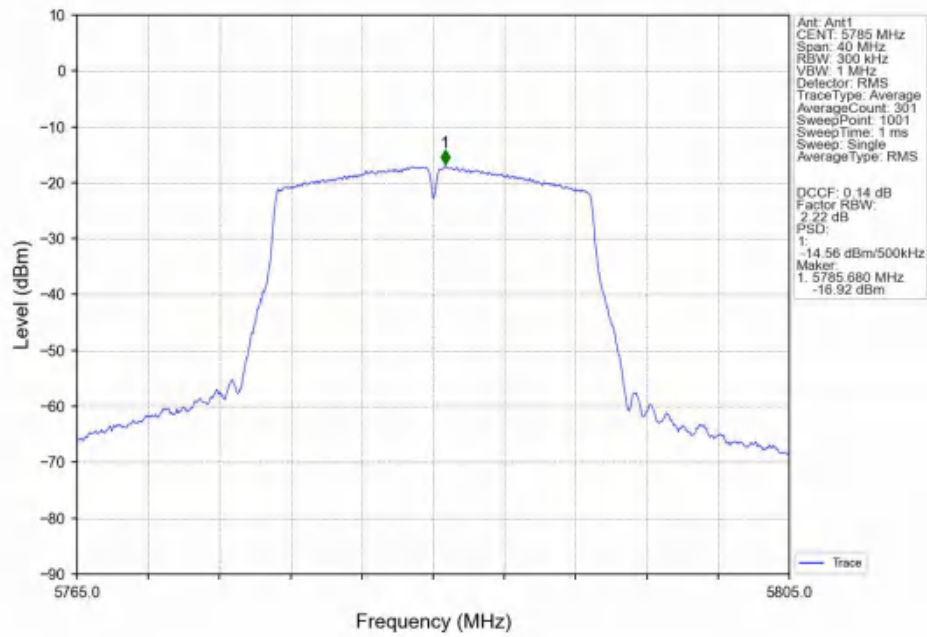
802.11a_HCH_5825MHz_Ant1_NTNV



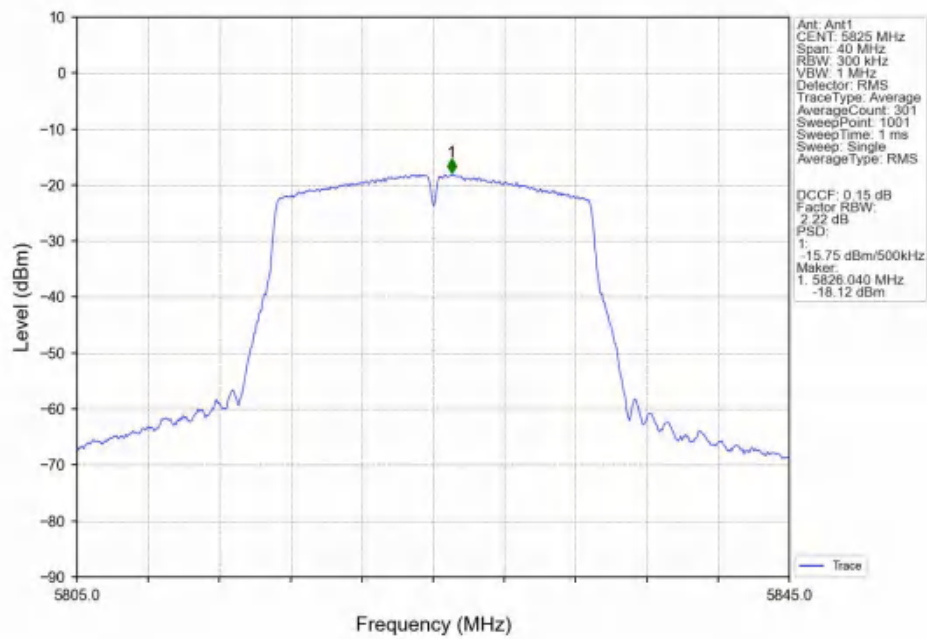
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



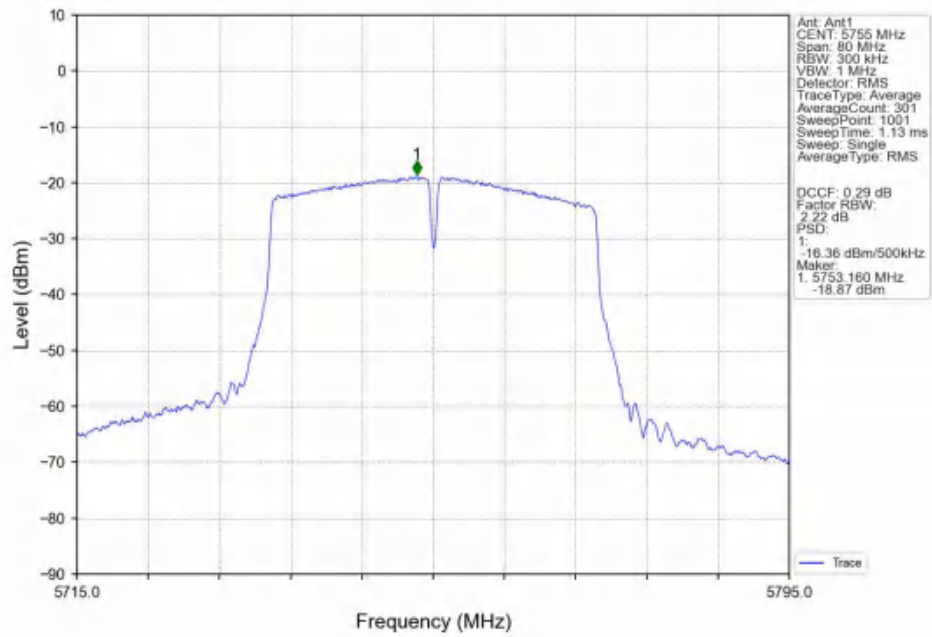
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



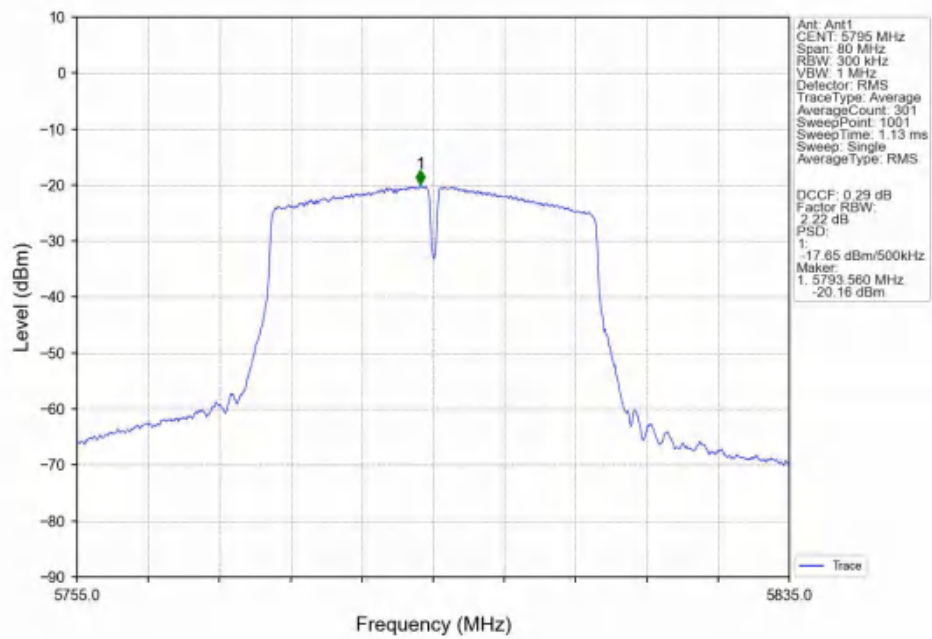
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



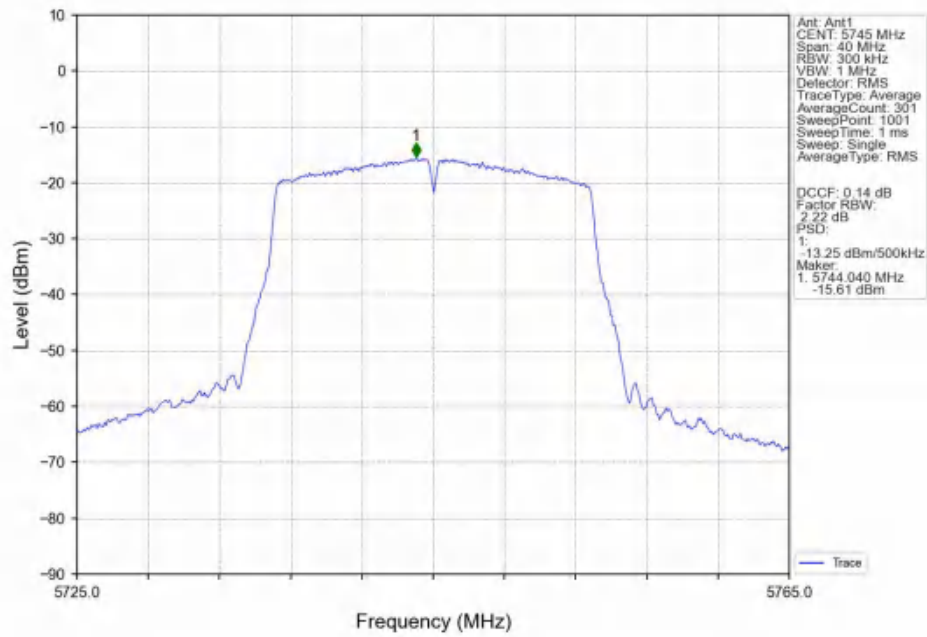
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



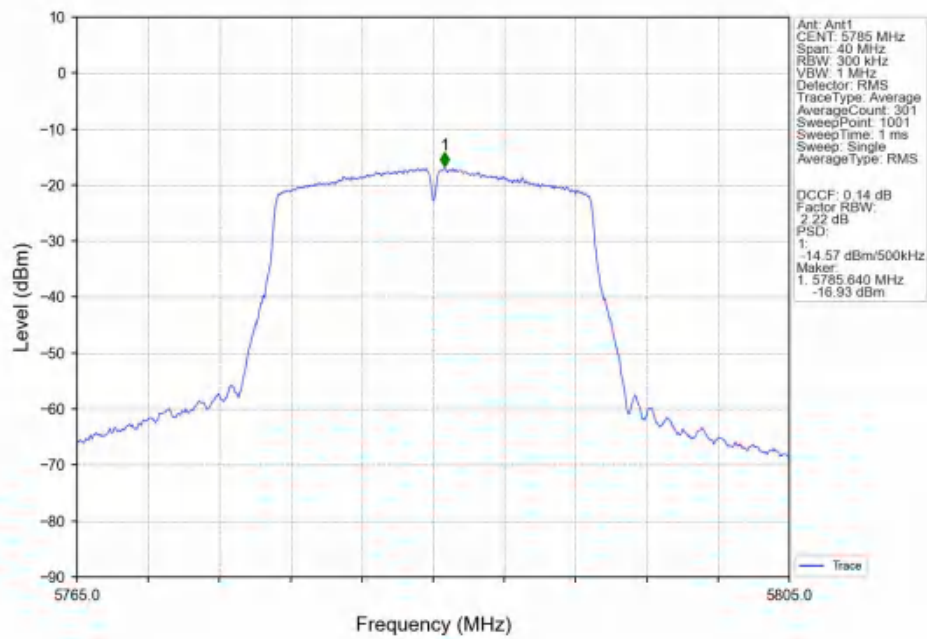
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



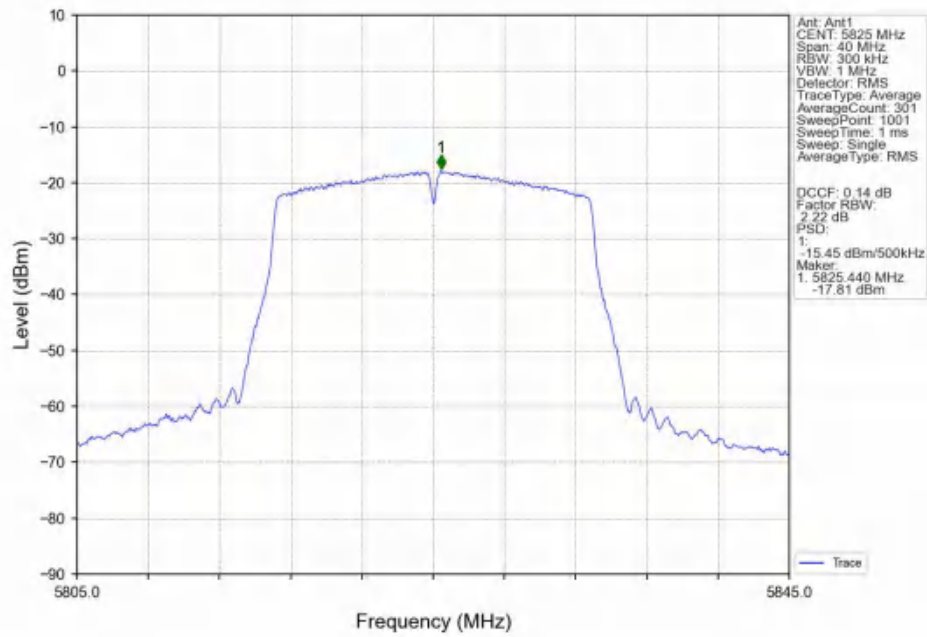
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



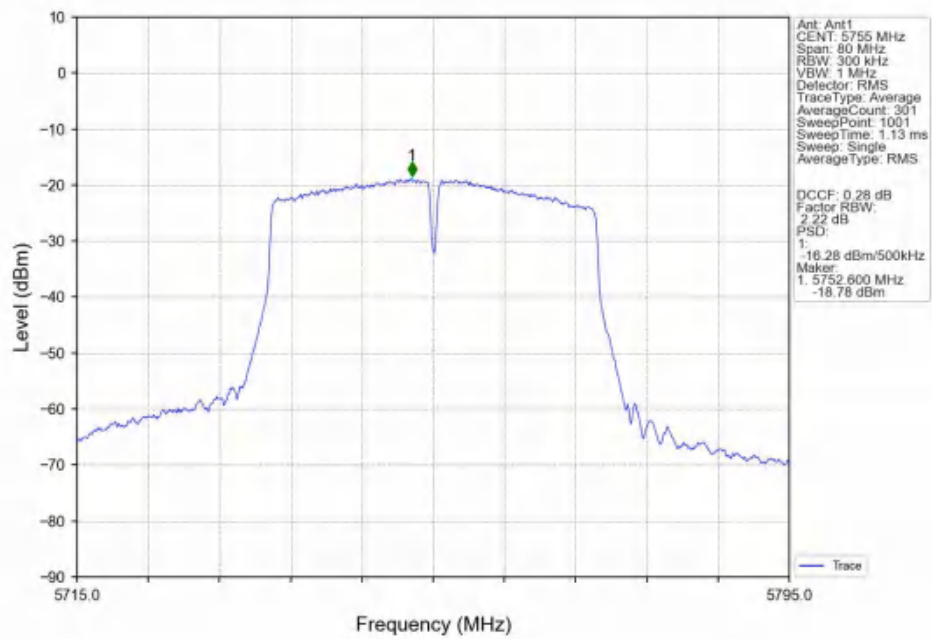
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



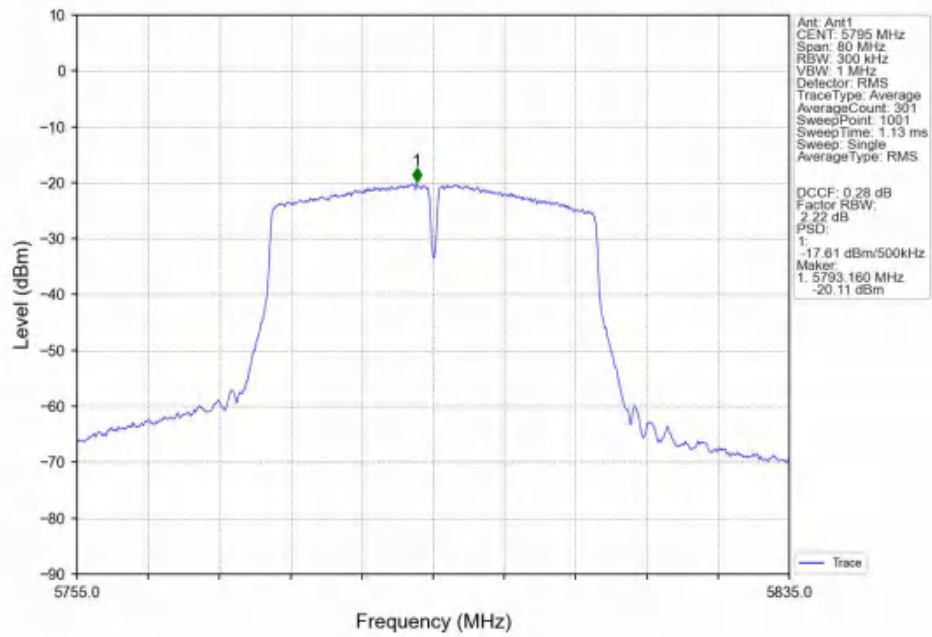
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



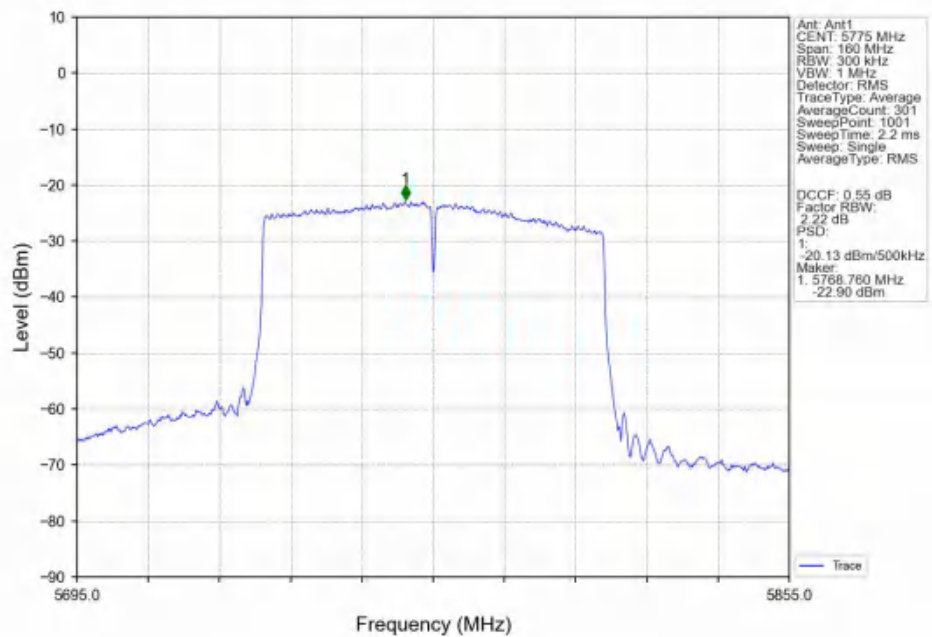
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



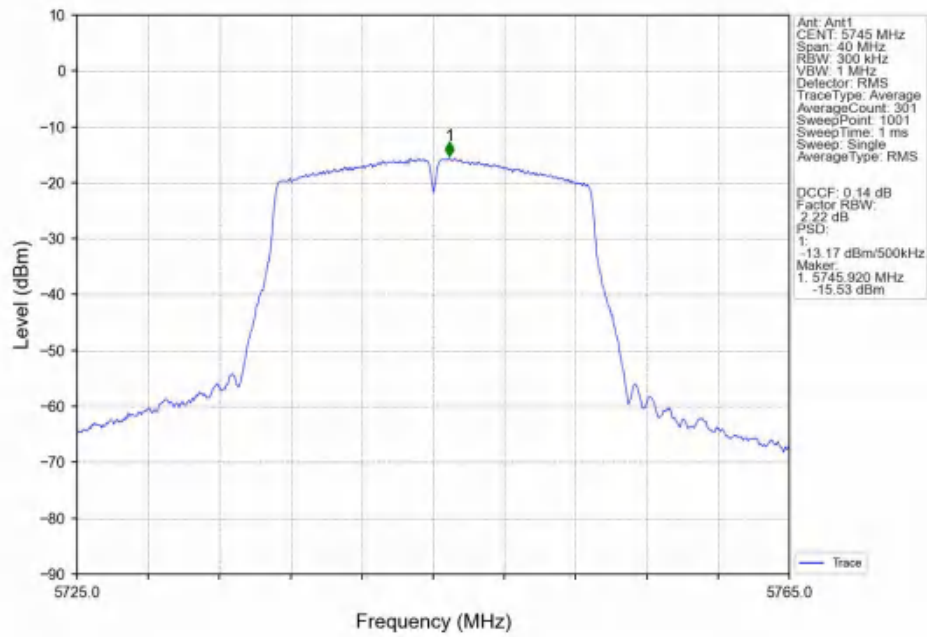
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



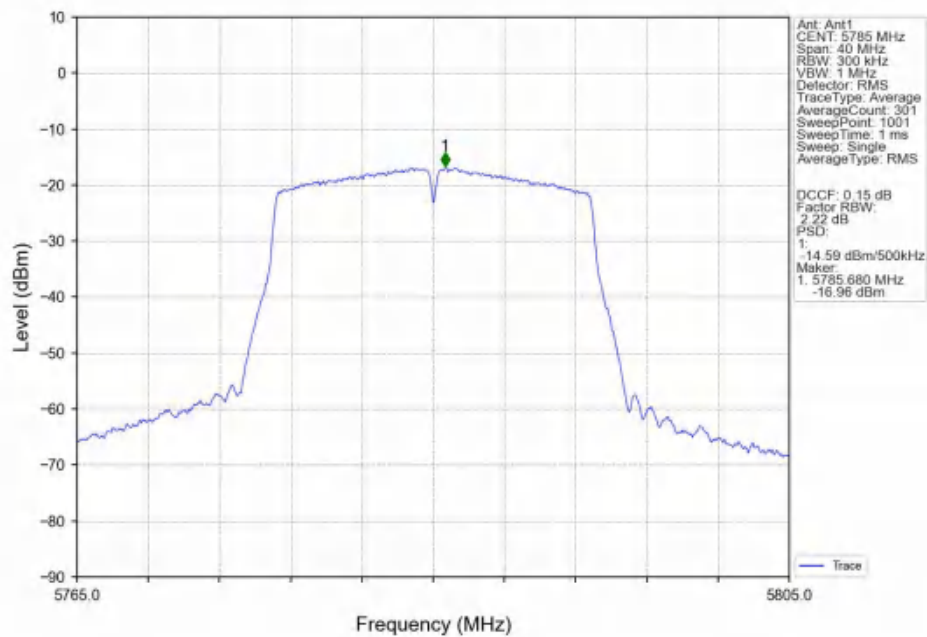
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



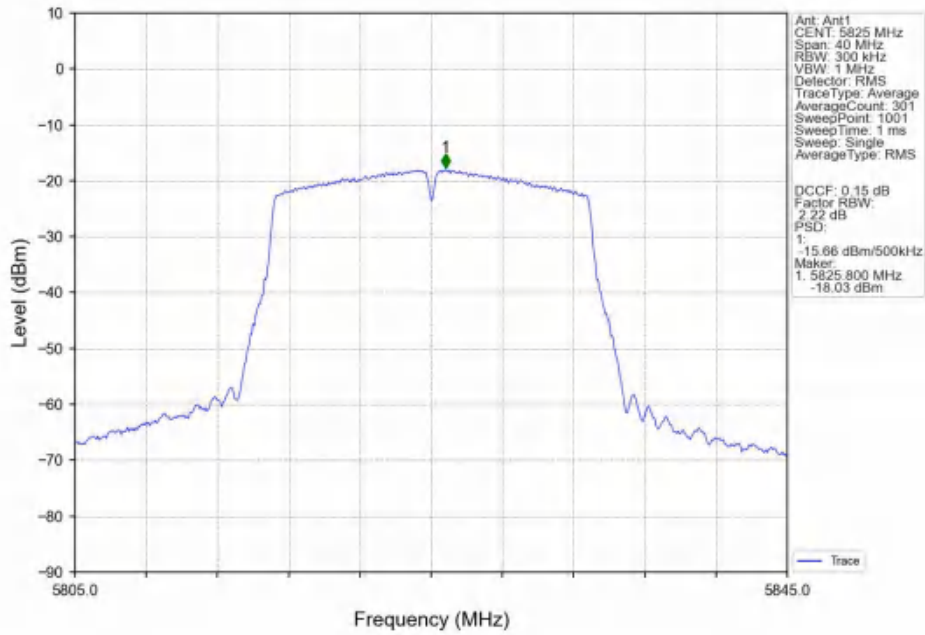
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



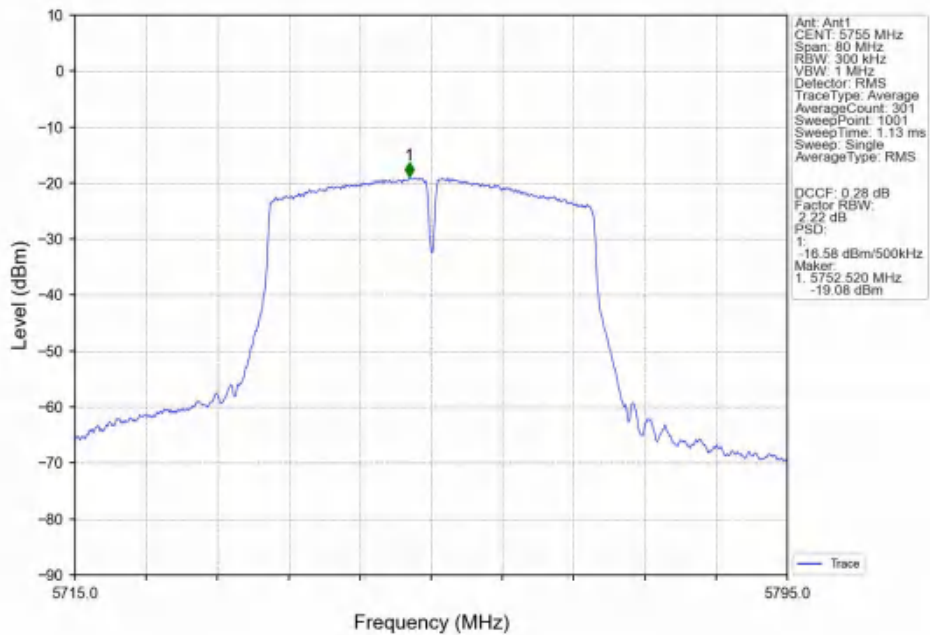
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



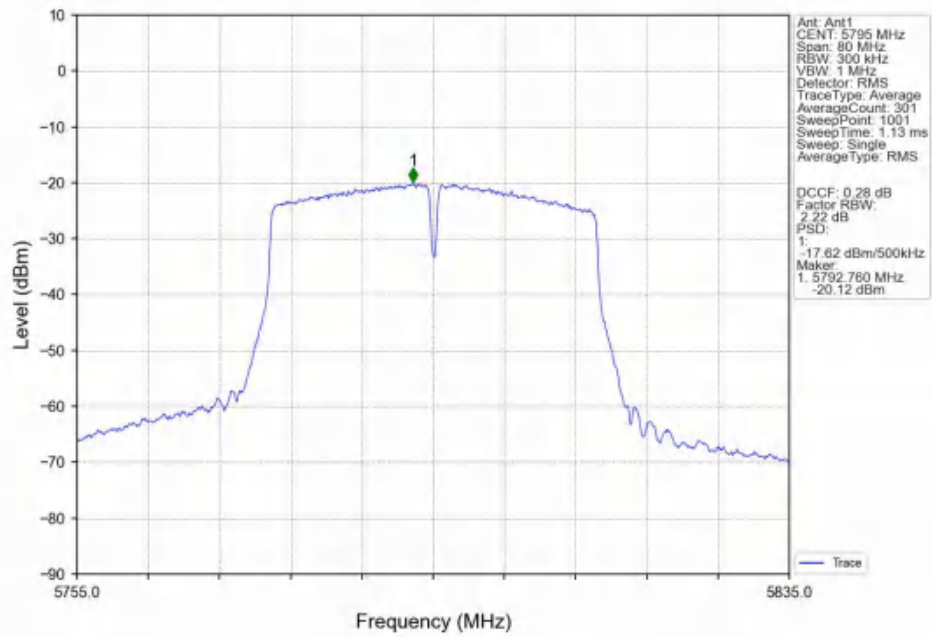
802.11ax(HEW20)_HCH_5825MHz_SU / Ant1_NTNV



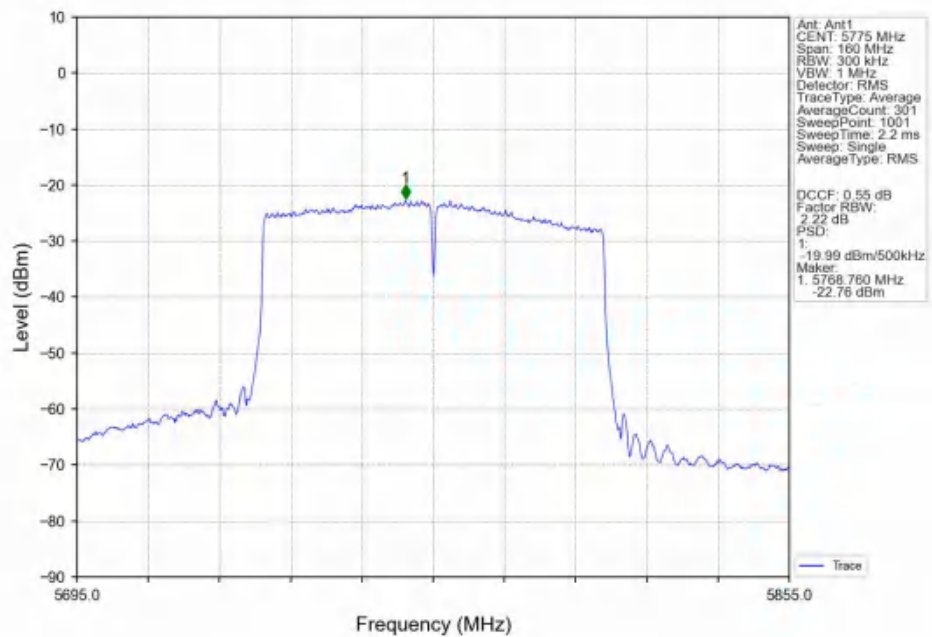
802.11ax(HEW40)_LCH_5755MHz_SU / Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_/_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	/	/	20	LV	5180.040	5150 to 5250	Pass
						NV	5180.020	5150 to 5250	Pass
						HV	5180.020	5150 to 5250	Pass
					-30	NV	5180.020	5150 to 5250	Pass
					-20	NV	5180.040	5150 to 5250	Pass
					-10	NV	5180.060	5150 to 5250	Pass
					0	NV	5180.020	5150 to 5250	Pass
					10	NV	5179.980	5150 to 5250	Pass
					30	NV	5180.040	5150 to 5250	Pass
					40	NV	5180.060	5150 to 5250	Pass
					50	NV	5179.940	5150 to 5250	Pass
		5200	/	/	20	LV	5200.040	5150 to 5250	Pass
						NV	5200.080	5150 to 5250	Pass
						HV	5200.020	5150 to 5250	Pass
					-30	NV	5199.980	5150 to 5250	Pass
					-20	NV	5200.020	5150 to 5250	Pass
					-10	NV	5200.120	5150 to 5250	Pass
					0	NV	5200.040	5150 to 5250	Pass
					10	NV	5200.020	5150 to 5250	Pass
					30	NV	5200.020	5150 to 5250	Pass
					40	NV	5200.020	5150 to 5250	Pass
					50	NV	5200.020	5150 to 5250	Pass
		5240	/	/	20	LV	5240.020	5150 to 5250	Pass
						NV	5240.020	5150 to 5250	Pass
						HV	5240.040	5150 to 5250	Pass
					-30	NV	5240.060	5150 to 5250	Pass
					-20	NV	5240.140	5150 to 5250	Pass
					-10	NV	5240.100	5150 to 5250	Pass
					0	NV	5240.020	5150 to 5250	Pass
					10	NV	5240.040	5150 to 5250	Pass
					30	NV	5240.000	5150 to 5250	Pass
					40	NV	5239.920	5150 to 5250	Pass
					50	NV	5239.940	5150 to 5250	Pass
		5745	/	/	20	LV	5745.020	5725 to 5850	Pass
						NV	5745.000	5725 to 5850	Pass
						HV	5744.940	5725 to 5850	Pass
					-30	NV	5744.960	5725 to 5850	Pass
					-20	NV	5745.000	5725 to 5850	Pass
					-10	NV	5745.000	5725 to 5850	Pass
					0	NV	5745.000	5725 to 5850	Pass
					10	NV	5744.940	5725 to 5850	Pass
					30	NV	5745.040	5725 to 5850	Pass
					40	NV	5745.020	5725 to 5850	Pass
					50	NV	5744.980	5725 to 5850	Pass
		5785	/	/	20	LV	5785.000	5725 to 5850	Pass
						NV	5785.060	5725 to 5850	Pass

						HV	5785.040	5725 to 5850	Pass
					-30	NV	5785.000	5725 to 5850	Pass
					-20	NV	5784.960	5725 to 5850	Pass
					-10	NV	5784.980	5725 to 5850	Pass
					0	NV	5784.980	5725 to 5850	Pass
					10	NV	5784.920	5725 to 5850	Pass
					30	NV	5785.080	5725 to 5850	Pass
					40	NV	5784.940	5725 to 5850	Pass
					50	NV	5785.040	5725 to 5850	Pass
		5825	/	/	20	LV	5825.100	5725 to 5850	Pass
						NV	5825.020	5725 to 5850	Pass
						HV	5824.980	5725 to 5850	Pass
					-30	NV	5825.080	5725 to 5850	Pass
					-20	NV	5825.020	5725 to 5850	Pass
					-10	NV	5825.100	5725 to 5850	Pass
					0	NV	5825.040	5725 to 5850	Pass
					10	NV	5825.080	5725 to 5850	Pass
					30	NV	5825.040	5725 to 5850	Pass
					40	NV	5825.020	5725 to 5850	Pass
					50	NV	5825.120	5725 to 5850	Pass
		5180	/	/	20	LV	5179.980	5150 to 5250	Pass
						NV	5180.000	5150 to 5250	Pass
						HV	5180.040	5150 to 5250	Pass
					-30	NV	5180.060	5150 to 5250	Pass
					-20	NV	5180.040	5150 to 5250	Pass
					-10	NV	5180.020	5150 to 5250	Pass
					0	NV	5179.940	5150 to 5250	Pass
					10	NV	5179.940	5150 to 5250	Pass
					30	NV	5180.040	5150 to 5250	Pass
					40	NV	5179.960	5150 to 5250	Pass
					50	NV	5180.060	5150 to 5250	Pass
		5200	/	/	20	LV	5200.020	5150 to 5250	Pass
						NV	5200.020	5150 to 5250	Pass
						HV	5200.020	5150 to 5250	Pass
					-30	NV	5200.060	5150 to 5250	Pass
					-20	NV	5200.080	5150 to 5250	Pass
					-10	NV	5200.040	5150 to 5250	Pass
					0	NV	5200.040	5150 to 5250	Pass
					10	NV	5200.060	5150 to 5250	Pass
					30	NV	5200.060	5150 to 5250	Pass
					40	NV	5200.000	5150 to 5250	Pass
					50	NV	5200.080	5150 to 5250	Pass
		5240	/	/	20	LV	5240.000	5150 to 5250	Pass
						NV	5240.020	5150 to 5250	Pass
						HV	5239.980	5150 to 5250	Pass
					-30	NV	5240.020	5150 to 5250	Pass
					-20	NV	5240.000	5150 to 5250	Pass
					-10	NV	5239.960	5150 to 5250	Pass
					0	NV	5239.960	5150 to 5250	Pass
					10	NV	5239.980	5150 to 5250	Pass
					30	NV	5239.980	5150 to 5250	Pass
					40	NV	5239.980	5150 to 5250	Pass
		5745	/	/	20	NV	5240.040	5150 to 5250	Pass
						LV	5745.000	5725 to 5850	Pass
						NV	5745.000	5725 to 5850	Pass
					-30	HV	5744.960	5725 to 5850	Pass
						NV	5745.080	5725 to 5850	Pass
						NV	5745.000	5725 to 5850	Pass
						NV	5745.000	5725 to 5850	Pass

					0	NV	5744.960	5725 to 5850	Pass
					10	NV	5745.020	5725 to 5850	Pass
					30	NV	5745.040	5725 to 5850	Pass
					40	NV	5744.940	5725 to 5850	Pass
					50	NV	5745.020	5725 to 5850	Pass
		5785	/	/	20	LV	5784.960	5725 to 5850	Pass
						NV	5785.020	5725 to 5850	Pass
						HV	5784.940	5725 to 5850	Pass
					-30	NV	5784.980	5725 to 5850	Pass
					-20	NV	5785.060	5725 to 5850	Pass
					-10	NV	5785.000	5725 to 5850	Pass
					0	NV	5784.980	5725 to 5850	Pass
					10	NV	5785.000	5725 to 5850	Pass
					30	NV	5784.940	5725 to 5850	Pass
					40	NV	5784.980	5725 to 5850	Pass
					50	NV	5784.960	5725 to 5850	Pass
		5825	/	/	20	LV	5824.940	5725 to 5850	Pass
						NV	5824.980	5725 to 5850	Pass
						HV	5825.000	5725 to 5850	Pass
					-30	NV	5825.020	5725 to 5850	Pass
					-20	NV	5825.000	5725 to 5850	Pass
					-10	NV	5825.000	5725 to 5850	Pass
					0	NV	5825.000	5725 to 5850	Pass
					10	NV	5825.000	5725 to 5850	Pass
					30	NV	5824.900	5725 to 5850	Pass
					40	NV	5825.020	5725 to 5850	Pass
					50	NV	5825.020	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	/	/	20	LV	5190.040	5150 to 5250	Pass
						NV	5190.000	5150 to 5250	Pass
						HV	5190.080	5150 to 5250	Pass
					-30	NV	5190.040	5150 to 5250	Pass
					-20	NV	5190.080	5150 to 5250	Pass
					-10	NV	5190.120	5150 to 5250	Pass
					0	NV	5190.120	5150 to 5250	Pass
					10	NV	5190.080	5150 to 5250	Pass
					30	NV	5190.080	5150 to 5250	Pass
					40	NV	5190.080	5150 to 5250	Pass
					50	NV	5190.120	5150 to 5250	Pass
		5230	/	/	20	LV	5230.000	5150 to 5250	Pass
						NV	5230.080	5150 to 5250	Pass
						HV	5230.120	5150 to 5250	Pass
					-30	NV	5230.040	5150 to 5250	Pass
					-20	NV	5230.080	5150 to 5250	Pass
					-10	NV	5230.040	5150 to 5250	Pass
					0	NV	5230.040	5150 to 5250	Pass
					10	NV	5230.080	5150 to 5250	Pass
					30	NV	5230.080	5150 to 5250	Pass
					40	NV	5230.120	5150 to 5250	Pass
					50	NV	5230.080	5150 to 5250	Pass
		5755	/	/	20	LV	5755.080	5725 to 5850	Pass
						NV	5755.040	5725 to 5850	Pass
						HV	5754.960	5725 to 5850	Pass
					-30	NV	5755.040	5725 to 5850	Pass
					-20	NV	5755.040	5725 to 5850	Pass
					-10	NV	5755.040	5725 to 5850	Pass
					0	NV	5755.040	5725 to 5850	Pass
					10	NV	5755.000	5725 to 5850	Pass
					30	NV	5755.040	5725 to 5850	Pass
					40	NV	5755.040	5725 to 5850	Pass

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					50	NV	5755.040	5725 to 5850	Pass
		5795	/	/	20	LV	5795.040	5725 to 5850	Pass
						NV	5795.080	5725 to 5850	Pass
						HV	5795.000	5725 to 5850	Pass
						-30	NV	5795.040	5725 to 5850
					-20	NV	5795.040	5725 to 5850	Pass
					-10	NV	5795.040	5725 to 5850	Pass
					0	NV	5795.000	5725 to 5850	Pass
					10	NV	5795.080	5725 to 5850	Pass
					30	NV	5795.040	5725 to 5850	Pass
					40	NV	5795.040	5725 to 5850	Pass
		50	NV	5795.000	5725 to 5850	Pass			
802.11ac (VHT20)	SISO	5180	/	/	20	LV	5180.020	5150 to 5250	Pass
						NV	5180.000	5150 to 5250	Pass
						HV	5180.020	5150 to 5250	Pass
					-30	NV	5180.040	5150 to 5250	Pass
					-20	NV	5180.040	5150 to 5250	Pass
					-10	NV	5179.940	5150 to 5250	Pass
					0	NV	5180.040	5150 to 5250	Pass
					10	NV	5180.000	5150 to 5250	Pass
					30	NV	5180.100	5150 to 5250	Pass
					40	NV	5179.940	5150 to 5250	Pass
					50	NV	5180.080	5150 to 5250	Pass
		5200	/	/	20	LV	5200.060	5150 to 5250	Pass
						NV	5200.040	5150 to 5250	Pass
						HV	5199.980	5150 to 5250	Pass
					-30	NV	5200.080	5150 to 5250	Pass
					-20	NV	5200.040	5150 to 5250	Pass
					-10	NV	5199.960	5150 to 5250	Pass
					0	NV	5200.000	5150 to 5250	Pass
					10	NV	5200.080	5150 to 5250	Pass
					30	NV	5200.020	5150 to 5250	Pass
					40	NV	5200.100	5150 to 5250	Pass
					50	NV	5200.080	5150 to 5250	Pass
		5240	/	/	20	LV	5239.940	5150 to 5250	Pass
						NV	5239.960	5150 to 5250	Pass
						HV	5240.000	5150 to 5250	Pass
					-30	NV	5240.080	5150 to 5250	Pass
					-20	NV	5239.960	5150 to 5250	Pass
					-10	NV	5240.040	5150 to 5250	Pass
					0	NV	5240.000	5150 to 5250	Pass
					10	NV	5240.020	5150 to 5250	Pass
					30	NV	5239.960	5150 to 5250	Pass
					40	NV	5240.020	5150 to 5250	Pass
					50	NV	5240.020	5150 to 5250	Pass
		5745	/	/	20	LV	5744.940	5725 to 5850	Pass
						NV	5745.000	5725 to 5850	Pass
						HV	5744.980	5725 to 5850	Pass
					-30	NV	5745.020	5725 to 5850	Pass
					-20	NV	5745.000	5725 to 5850	Pass
					-10	NV	5745.040	5725 to 5850	Pass
					0	NV	5745.100	5725 to 5850	Pass
					10	NV	5745.000	5725 to 5850	Pass
					30	NV	5745.000	5725 to 5850	Pass
					40	NV	5745.020	5725 to 5850	Pass
					50	NV	5745.040	5725 to 5850	Pass
		5785	/	/	20	LV	5785.000	5725 to 5850	Pass
						NV	5785.000	5725 to 5850	Pass
						HV	5785.020	5725 to 5850	Pass

					-30	NV	5785.020	5725 to 5850	Pass
					-20	NV	5785.000	5725 to 5850	Pass
					-10	NV	5785.020	5725 to 5850	Pass
					0	NV	5785.020	5725 to 5850	Pass
					10	NV	5785.000	5725 to 5850	Pass
					30	NV	5785.020	5725 to 5850	Pass
					40	NV	5785.020	5725 to 5850	Pass
					50	NV	5784.980	5725 to 5850	Pass
		5825	/	/	20	LV	5824.980	5725 to 5850	Pass
						NV	5825.020	5725 to 5850	Pass
						HV	5825.020	5725 to 5850	Pass
					-30	NV	5824.920	5725 to 5850	Pass
					-20	NV	5824.960	5725 to 5850	Pass
					-10	NV	5825.000	5725 to 5850	Pass
					0	NV	5825.080	5725 to 5850	Pass
					10	NV	5824.960	5725 to 5850	Pass
					30	NV	5824.980	5725 to 5850	Pass
					40	NV	5825.000	5725 to 5850	Pass
					50	NV	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	/	/	20	LV	5190.000	5150 to 5250	Pass
						NV	5190.000	5150 to 5250	Pass
						HV	5190.000	5150 to 5250	Pass
					-30	NV	5190.040	5150 to 5250	Pass
					-20	NV	5190.040	5150 to 5250	Pass
					-10	NV	5190.040	5150 to 5250	Pass
					0	NV	5190.040	5150 to 5250	Pass
					10	NV	5190.040	5150 to 5250	Pass
					30	NV	5190.040	5150 to 5250	Pass
					40	NV	5190.040	5150 to 5250	Pass
					50	NV	5190.080	5150 to 5250	Pass
		5230	/	/	20	LV	5230.080	5150 to 5250	Pass
						NV	5230.040	5150 to 5250	Pass
						HV	5230.080	5150 to 5250	Pass
					-30	NV	5230.080	5150 to 5250	Pass
					-20	NV	5230.080	5150 to 5250	Pass
					-10	NV	5230.080	5150 to 5250	Pass
					0	NV	5230.040	5150 to 5250	Pass
					10	NV	5230.080	5150 to 5250	Pass
					30	NV	5230.040	5150 to 5250	Pass
					40	NV	5230.080	5150 to 5250	Pass
					50	NV	5230.080	5150 to 5250	Pass
		5755	/	/	20	LV	5755.040	5725 to 5850	Pass
						NV	5754.960	5725 to 5850	Pass
						HV	5755.000	5725 to 5850	Pass
					-30	NV	5755.040	5725 to 5850	Pass
					-20	NV	5755.040	5725 to 5850	Pass
					-10	NV	5755.040	5725 to 5850	Pass
					0	NV	5755.040	5725 to 5850	Pass
					10	NV	5755.080	5725 to 5850	Pass
					30	NV	5755.040	5725 to 5850	Pass
					40	NV	5755.000	5725 to 5850	Pass
					50	NV	5755.080	5725 to 5850	Pass
		5795	/	/	20	LV	5795.040	5725 to 5850	Pass
						NV	5795.040	5725 to 5850	Pass
						HV	5794.920	5725 to 5850	Pass
					-30	NV	5795.080	5725 to 5850	Pass
					-20	NV	5795.080	5725 to 5850	Pass
					-10	NV	5795.040	5725 to 5850	Pass
					0	NV	5795.000	5725 to 5850	Pass

					10	NV	5795.000	5725 to 5850	Pass
					30	NV	5795.080	5725 to 5850	Pass
					40	NV	5795.040	5725 to 5850	Pass
					50	NV	5795.080	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	/	/	20	LV	5210.075	5150 to 5250	Pass
						NV	5210.075	5150 to 5250	Pass
						HV	5210.075	5150 to 5250	Pass
					-30	NV	5210.075	5150 to 5250	Pass
					-20	NV	5210.075	5150 to 5250	Pass
					-10	NV	5210.075	5150 to 5250	Pass
					0	NV	5210.075	5150 to 5250	Pass
					10	NV	5210.150	5150 to 5250	Pass
					30	NV	5210.150	5150 to 5250	Pass
					40	NV	5210.075	5150 to 5250	Pass
					50	NV	5210.075	5150 to 5250	Pass
		5775	/	/	20	LV	5775.000	5725 to 5850	Pass
						NV	5775.000	5725 to 5850	Pass
						HV	5775.000	5725 to 5850	Pass
					-30	NV	5775.000	5725 to 5850	Pass
					-20	NV	5775.075	5725 to 5850	Pass
					-10	NV	5775.075	5725 to 5850	Pass
					0	NV	5775.075	5725 to 5850	Pass
					10	NV	5775.000	5725 to 5850	Pass
					30	NV	5775.075	5725 to 5850	Pass
					40	NV	5775.075	5725 to 5850	Pass
					50	NV	5775.000	5725 to 5850	Pass
802.11ax (HEW20)	SISO	5180	SU	/	20	LV	5179.920	5150 to 5250	Pass
						NV	5179.960	5150 to 5250	Pass
						HV	5180.020	5150 to 5250	Pass
					-30	NV	5179.980	5150 to 5250	Pass
					-20	NV	5180.000	5150 to 5250	Pass
					-10	NV	5180.020	5150 to 5250	Pass
					0	NV	5180.020	5150 to 5250	Pass
					10	NV	5180.020	5150 to 5250	Pass
					30	NV	5180.040	5150 to 5250	Pass
					40	NV	5180.000	5150 to 5250	Pass
					50	NV	5180.020	5150 to 5250	Pass
		5200	SU	/	20	LV	5200.040	5150 to 5250	Pass
						NV	5200.000	5150 to 5250	Pass
						HV	5200.000	5150 to 5250	Pass
					-30	NV	5200.040	5150 to 5250	Pass
					-20	NV	5200.020	5150 to 5250	Pass
					-10	NV	5200.040	5150 to 5250	Pass
					0	NV	5200.080	5150 to 5250	Pass
					10	NV	5200.020	5150 to 5250	Pass
					30	NV	5200.020	5150 to 5250	Pass
					40	NV	5200.040	5150 to 5250	Pass
					50	NV	5199.960	5150 to 5250	Pass
		5240	SU	/	20	LV	5240.000	5150 to 5250	Pass
						NV	5240.040	5150 to 5250	Pass
						HV	5240.060	5150 to 5250	Pass
					-30	NV	5239.920	5150 to 5250	Pass
					-20	NV	5240.040	5150 to 5250	Pass
					-10	NV	5239.960	5150 to 5250	Pass
					0	NV	5240.080	5150 to 5250	Pass
					10	NV	5240.020	5150 to 5250	Pass
					30	NV	5239.980	5150 to 5250	Pass
					40	NV	5240.060	5150 to 5250	Pass
					50	NV	5240.060	5150 to 5250	Pass

		5745	SU	/	20	LV	5745.100	5725 to 5850	Pass
						NV	5745.100	5725 to 5850	Pass
						HV	5745.060	5725 to 5850	Pass
					-30	NV	5745.020	5725 to 5850	Pass
					-20	NV	5744.980	5725 to 5850	Pass
					-10	NV	5745.060	5725 to 5850	Pass
					0	NV	5745.000	5725 to 5850	Pass
					10	NV	5744.920	5725 to 5850	Pass
					30	NV	5745.020	5725 to 5850	Pass
					40	NV	5744.980	5725 to 5850	Pass
					50	NV	5745.000	5725 to 5850	Pass
		5785	SU	/	20	LV	5784.980	5725 to 5850	Pass
						NV	5784.980	5725 to 5850	Pass
						HV	5785.080	5725 to 5850	Pass
					-30	NV	5785.020	5725 to 5850	Pass
					-20	NV	5784.960	5725 to 5850	Pass
					-10	NV	5785.060	5725 to 5850	Pass
					0	NV	5785.000	5725 to 5850	Pass
					10	NV	5784.940	5725 to 5850	Pass
					30	NV	5785.040	5725 to 5850	Pass
					40	NV	5785.060	5725 to 5850	Pass
					50	NV	5785.000	5725 to 5850	Pass
		5825	SU	/	20	LV	5824.980	5725 to 5850	Pass
						NV	5825.000	5725 to 5850	Pass
						HV	5824.980	5725 to 5850	Pass
					-30	NV	5824.980	5725 to 5850	Pass
					-20	NV	5825.040	5725 to 5850	Pass
					-10	NV	5825.020	5725 to 5850	Pass
					0	NV	5824.980	5725 to 5850	Pass
					10	NV	5825.020	5725 to 5850	Pass
					30	NV	5824.960	5725 to 5850	Pass
					40	NV	5825.020	5725 to 5850	Pass
					50	NV	5825.020	5725 to 5850	Pass
802.11ax (HEW40)	SISO	5190	SU	/	20	LV	5190.080	5150 to 5250	Pass
						NV	5190.000	5150 to 5250	Pass
						HV	5190.040	5150 to 5250	Pass
					-30	NV	5190.080	5150 to 5250	Pass
					-20	NV	5190.040	5150 to 5250	Pass
					-10	NV	5190.040	5150 to 5250	Pass
					0	NV	5190.080	5150 to 5250	Pass
					10	NV	5190.040	5150 to 5250	Pass
					30	NV	5190.040	5150 to 5250	Pass
					40	NV	5190.080	5150 to 5250	Pass
					50	NV	5190.080	5150 to 5250	Pass
		5230	SU	/	20	LV	5230.080	5150 to 5250	Pass
						NV	5230.080	5150 to 5250	Pass
						HV	5230.040	5150 to 5250	Pass
					-30	NV	5230.080	5150 to 5250	Pass
					-20	NV	5230.080	5150 to 5250	Pass
					-10	NV	5230.080	5150 to 5250	Pass
					0	NV	5230.040	5150 to 5250	Pass
					10	NV	5230.080	5150 to 5250	Pass
					30	NV	5230.040	5150 to 5250	Pass
					40	NV	5230.120	5150 to 5250	Pass
					50	NV	5230.040	5150 to 5250	Pass
		5755	SU	/	20	LV	5755.080	5725 to 5850	Pass
						NV	5755.000	5725 to 5850	Pass
						HV	5755.040	5725 to 5850	Pass
					-30	NV	5754.960	5725 to 5850	Pass

					-20	NV	5755.040	5725 to 5850	Pass
					-10	NV	5755.040	5725 to 5850	Pass
					0	NV	5755.040	5725 to 5850	Pass
					10	NV	5755.040	5725 to 5850	Pass
					30	NV	5755.040	5725 to 5850	Pass
					40	NV	5755.040	5725 to 5850	Pass
					50	NV	5755.000	5725 to 5850	Pass
		5795	SU	/	20	LV	5795.040	5725 to 5850	Pass
						NV	5795.000	5725 to 5850	Pass
						HV	5795.040	5725 to 5850	Pass
					-30	NV	5795.000	5725 to 5850	Pass
					-20	NV	5795.080	5725 to 5850	Pass
					-10	NV	5795.080	5725 to 5850	Pass
					0	NV	5795.040	5725 to 5850	Pass
					10	NV	5795.040	5725 to 5850	Pass
					30	NV	5795.040	5725 to 5850	Pass
					40	NV	5795.080	5725 to 5850	Pass
					50	NV	5795.040	5725 to 5850	Pass
802.11ax (HEW80)	SISO	5210	SU	/	20	LV	5210.075	5150 to 5250	Pass
						NV	5210.075	5150 to 5250	Pass
						HV	5210.075	5150 to 5250	Pass
					-30	NV	5210.075	5150 to 5250	Pass
					-20	NV	5210.150	5150 to 5250	Pass
					-10	NV	5210.075	5150 to 5250	Pass
					0	NV	5210.075	5150 to 5250	Pass
					10	NV	5210.000	5150 to 5250	Pass
					30	NV	5210.075	5150 to 5250	Pass
					40	NV	5210.075	5150 to 5250	Pass
					50	NV	5210.075	5150 to 5250	Pass
		5775	SU	/	20	LV	5775.075	5725 to 5850	Pass
						NV	5775.000	5725 to 5850	Pass
						HV	5775.075	5725 to 5850	Pass
					-30	NV	5775.000	5725 to 5850	Pass
					-20	NV	5775.075	5725 to 5850	Pass
					-10	NV	5775.000	5725 to 5850	Pass
					0	NV	5775.075	5725 to 5850	Pass
					10	NV	5775.000	5725 to 5850	Pass
					30	NV	5775.075	5725 to 5850	Pass
					40	NV	5775.000	5725 to 5850	Pass
					50	NV	5775.075	5725 to 5850	Pass

6. Band Edge

6.1 Test Result

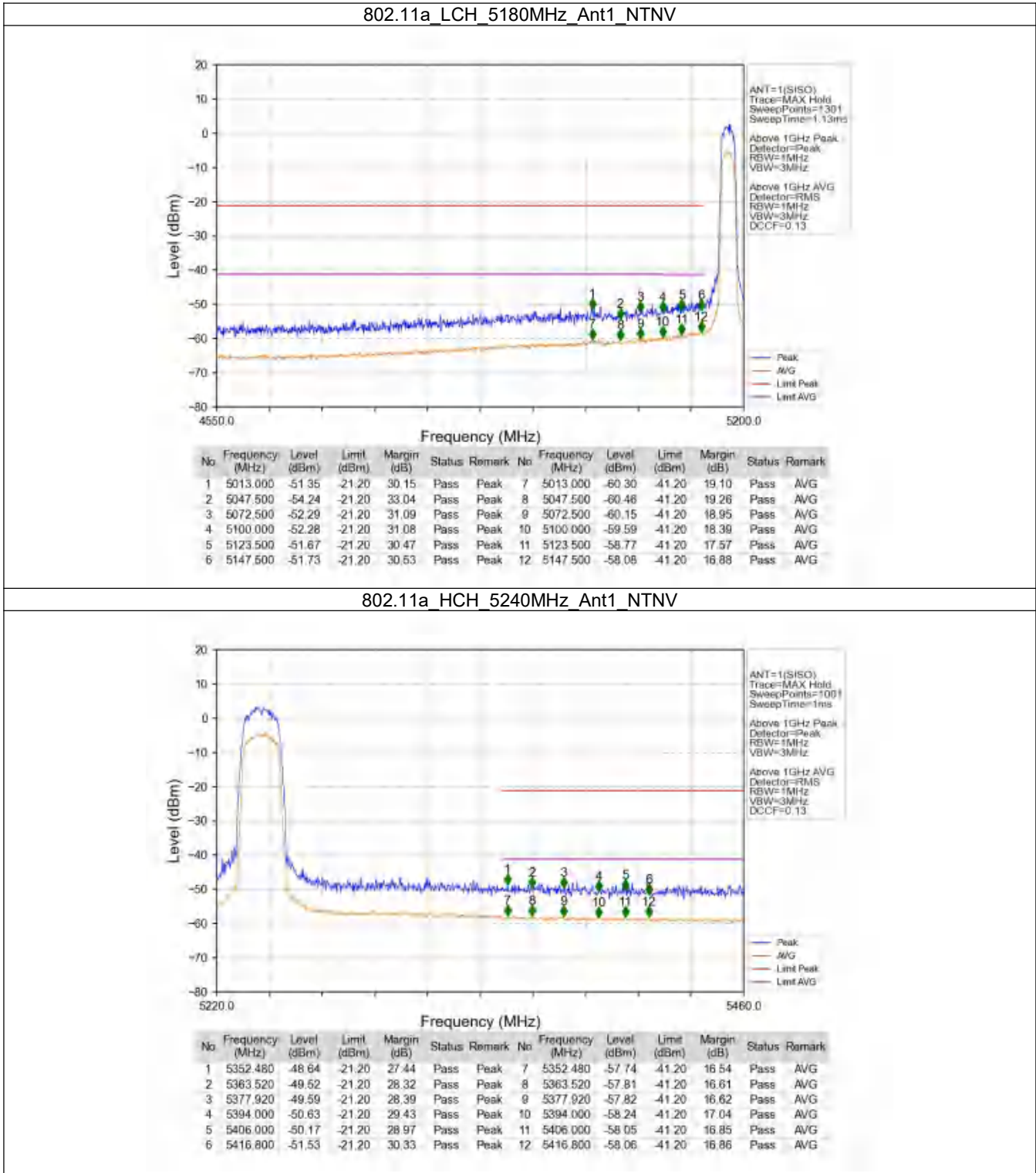
6.1.1 BandEdge

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

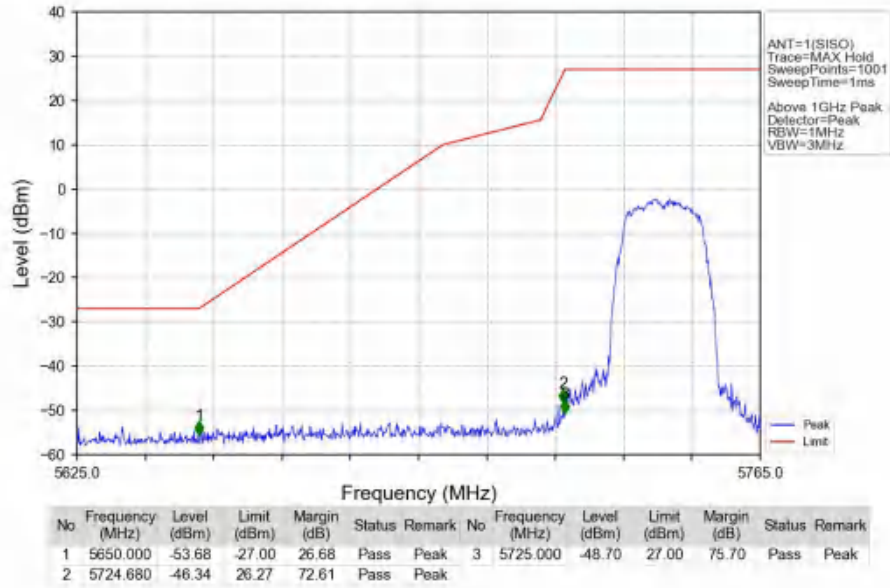
802.11n (HT40)	SISO	5825	/	/	1	Refer To Test Graph	Pass
		5190	/	/	1	Refer To Test Graph	Pass
		5230	/	/	1	Refer To Test Graph	Pass
		5755	/	/	1	Refer To Test Graph	Pass
		5795	/	/	1	Refer To Test Graph	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	Refer To Test Graph	Pass
		5240	/	/	1	Refer To Test Graph	Pass
		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

6.2 Test Graph

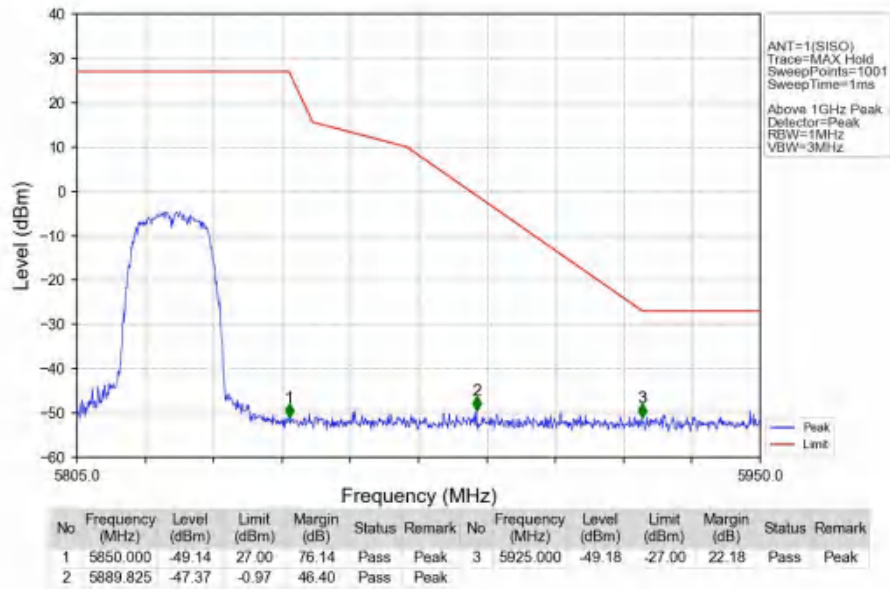
6.2.1 BandEdge



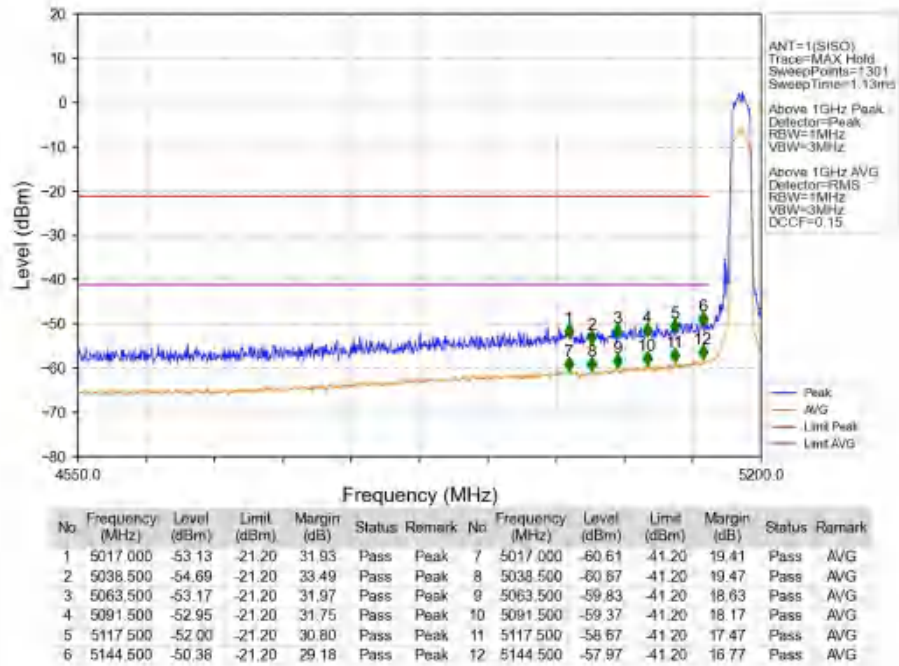
802.11a_LCH_5745MHz_Ant1_NTNV



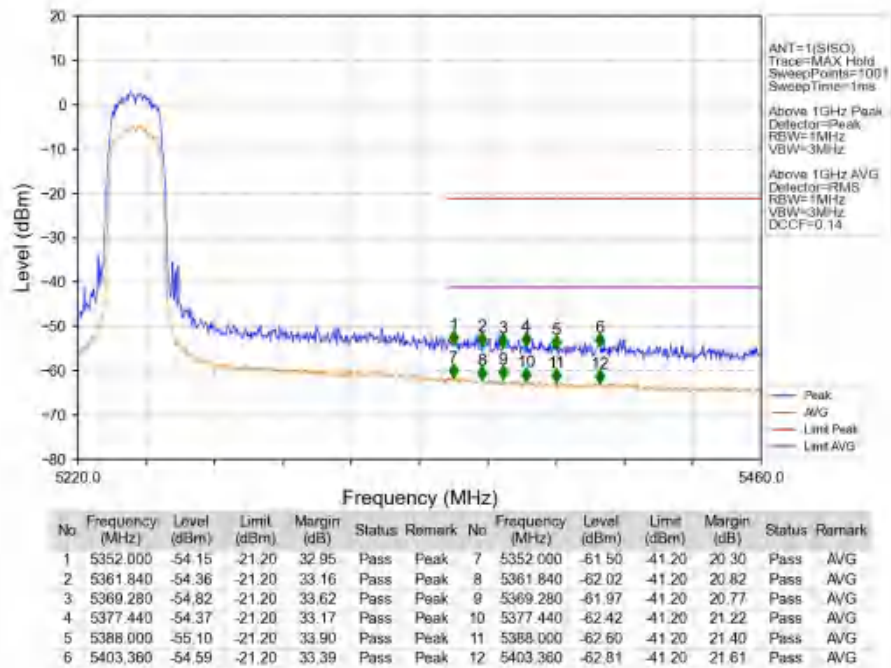
802.11a_HCH_5825MHz_Ant1_NTNV



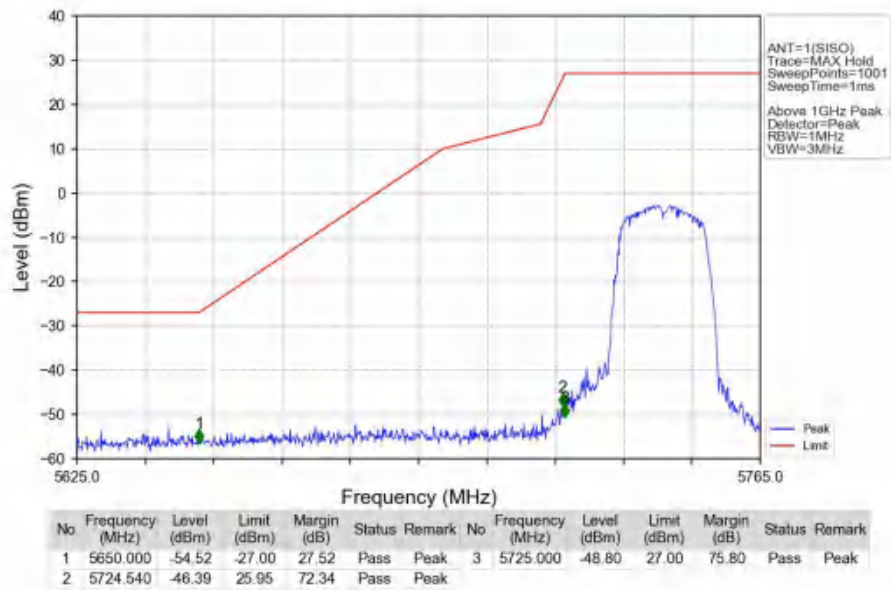
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



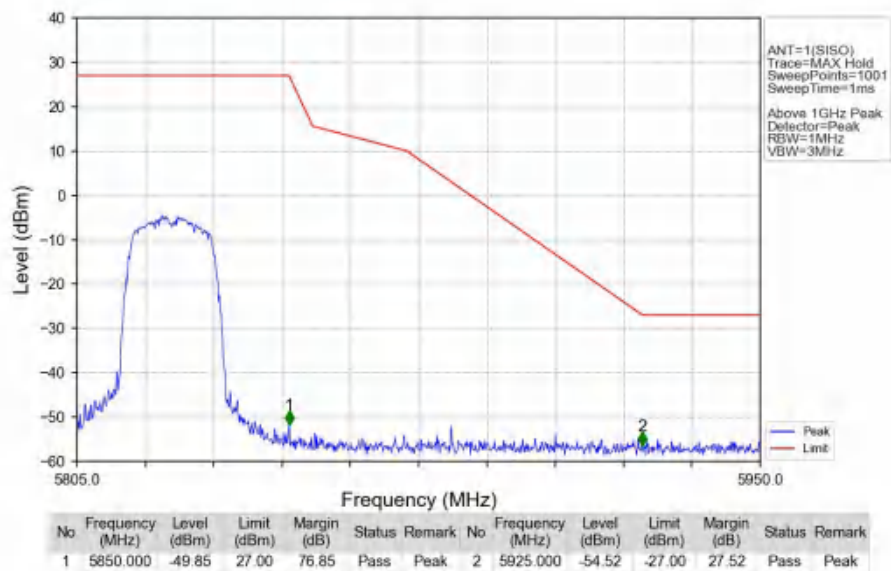
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



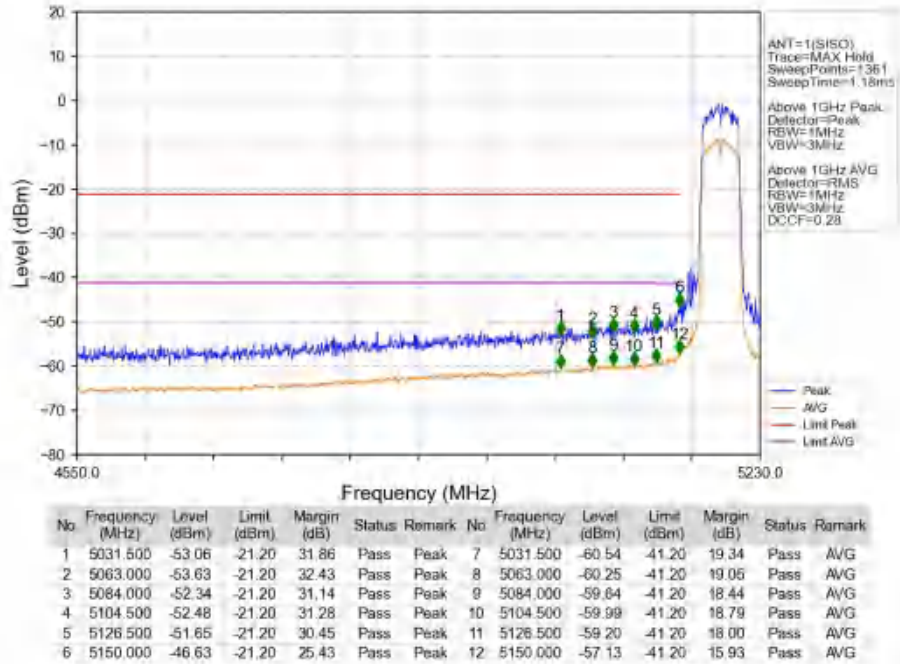
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



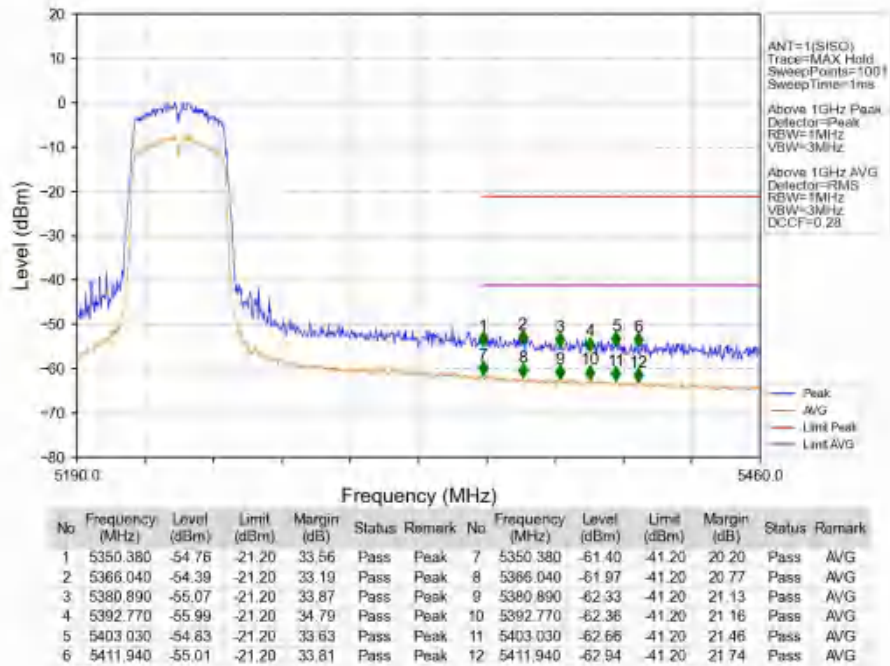
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



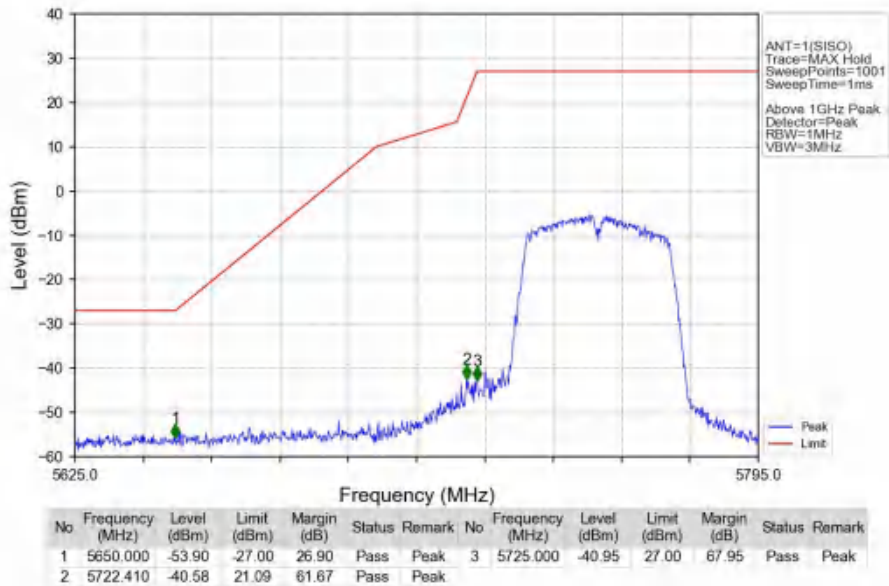
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



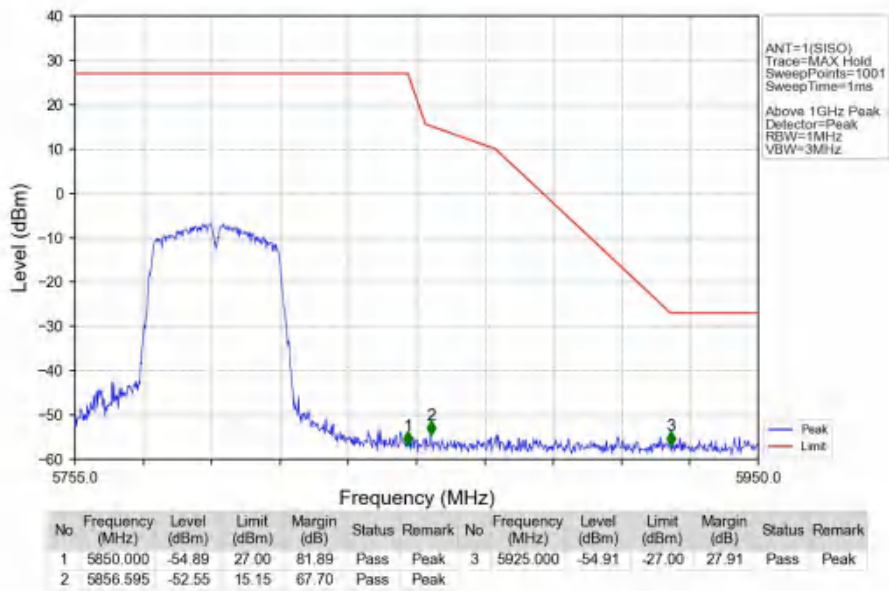
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



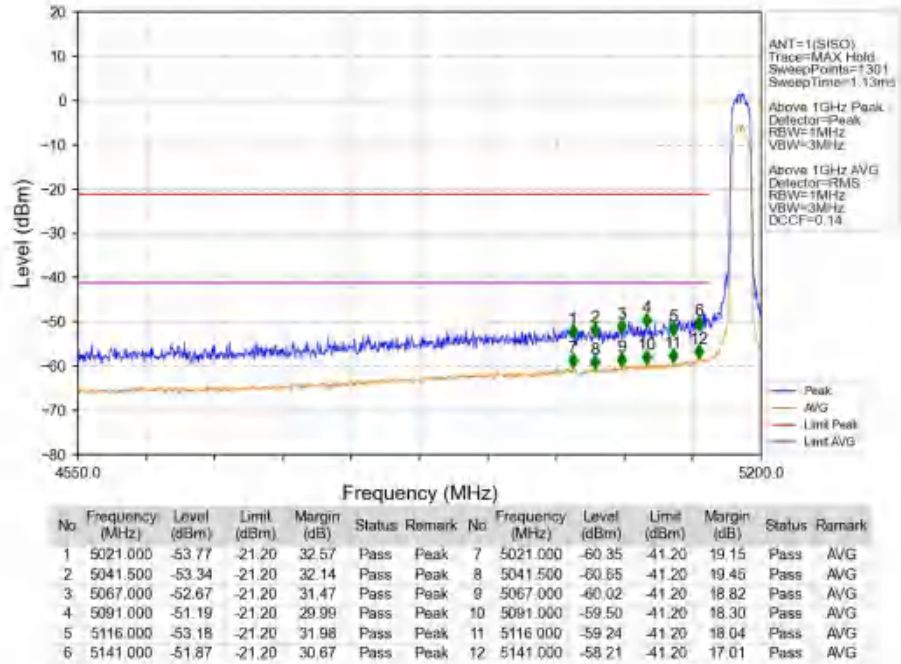
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



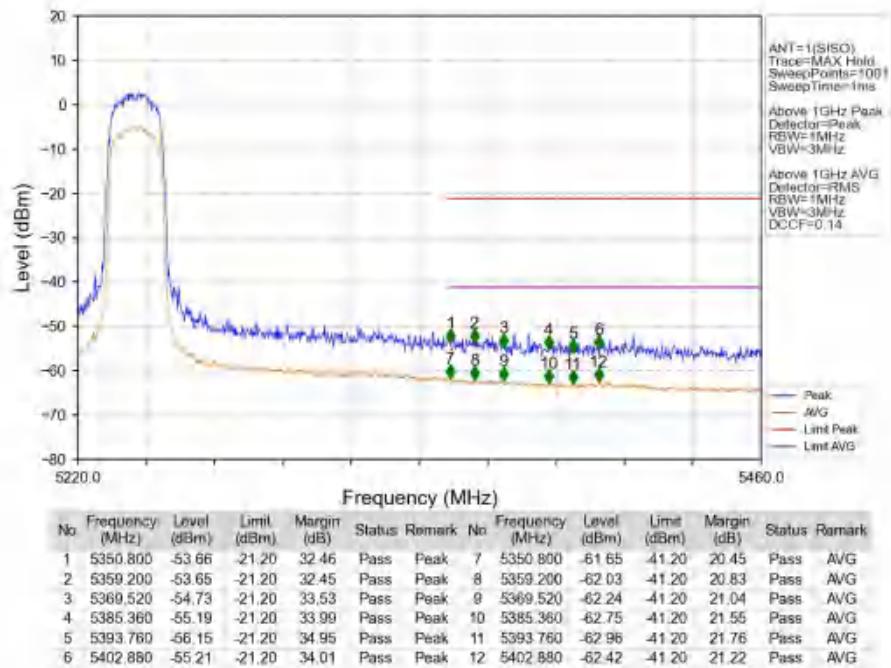
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



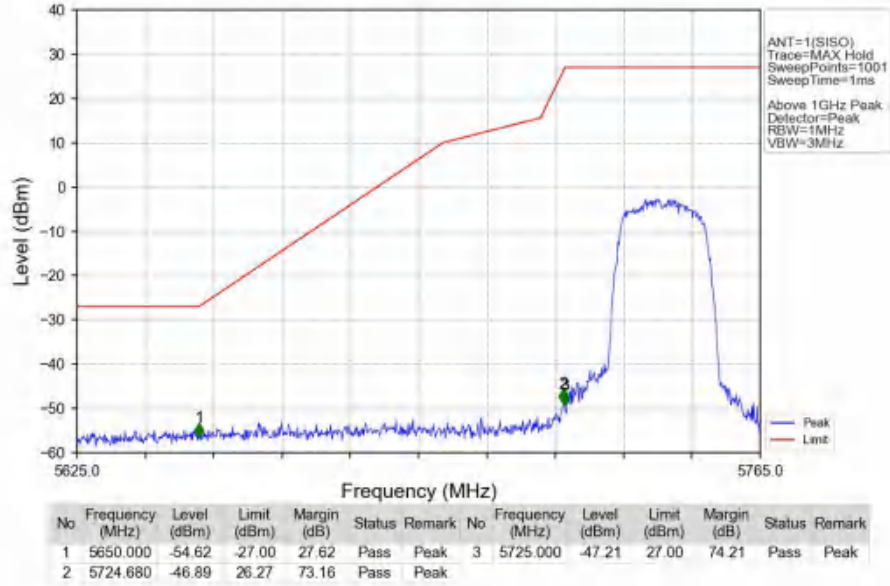
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



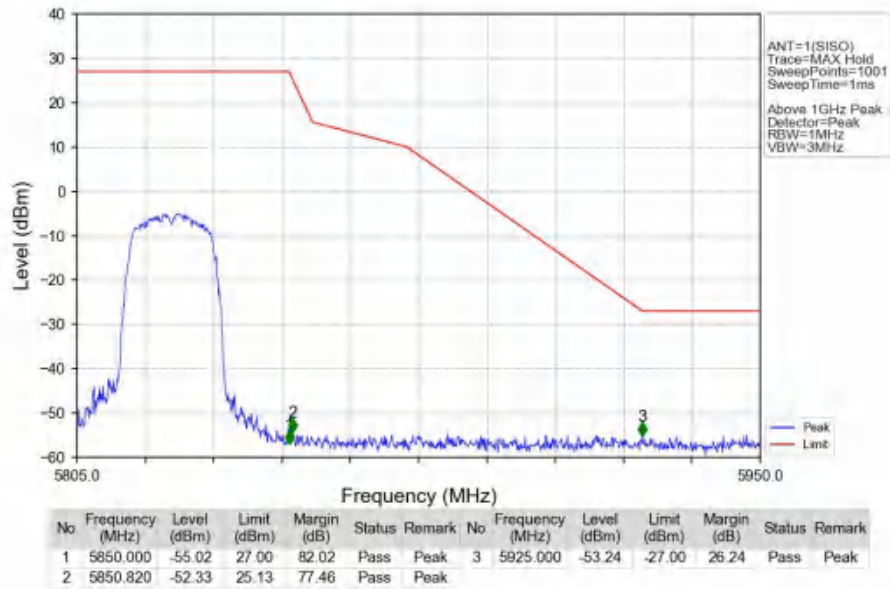
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



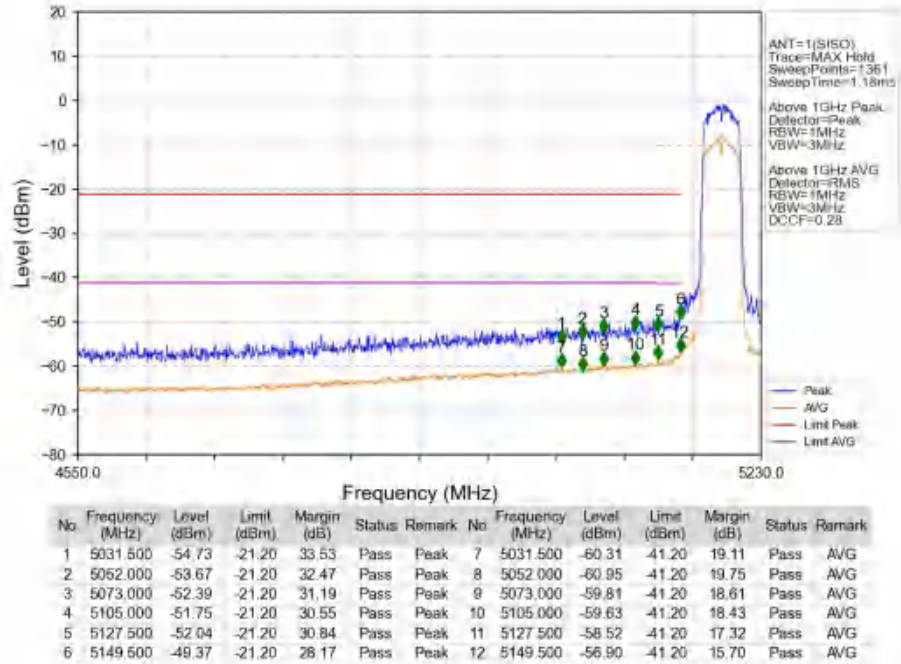
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



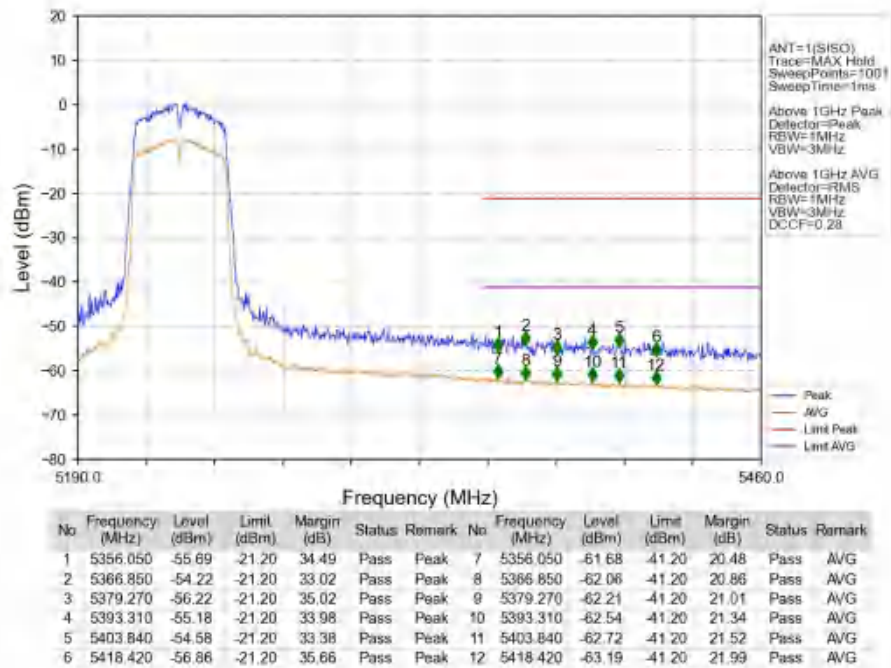
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



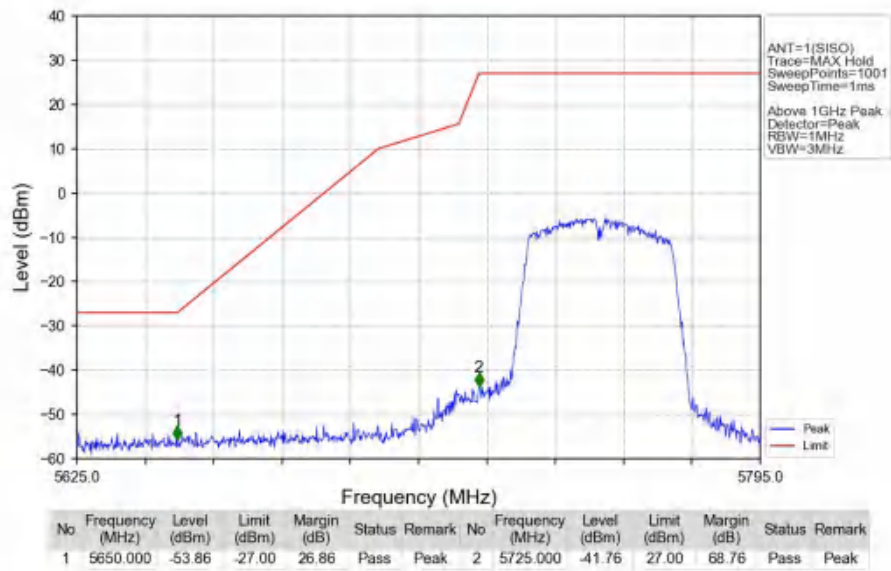
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



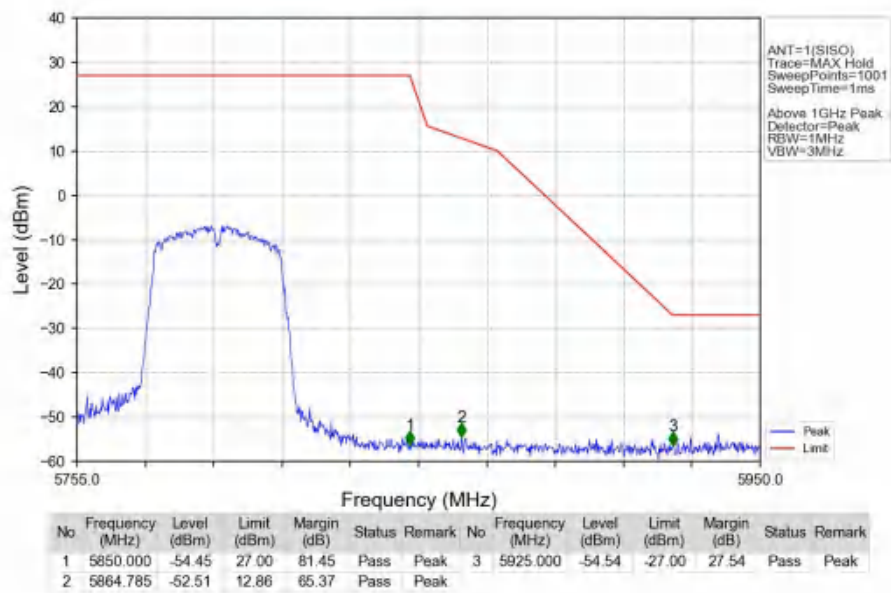
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



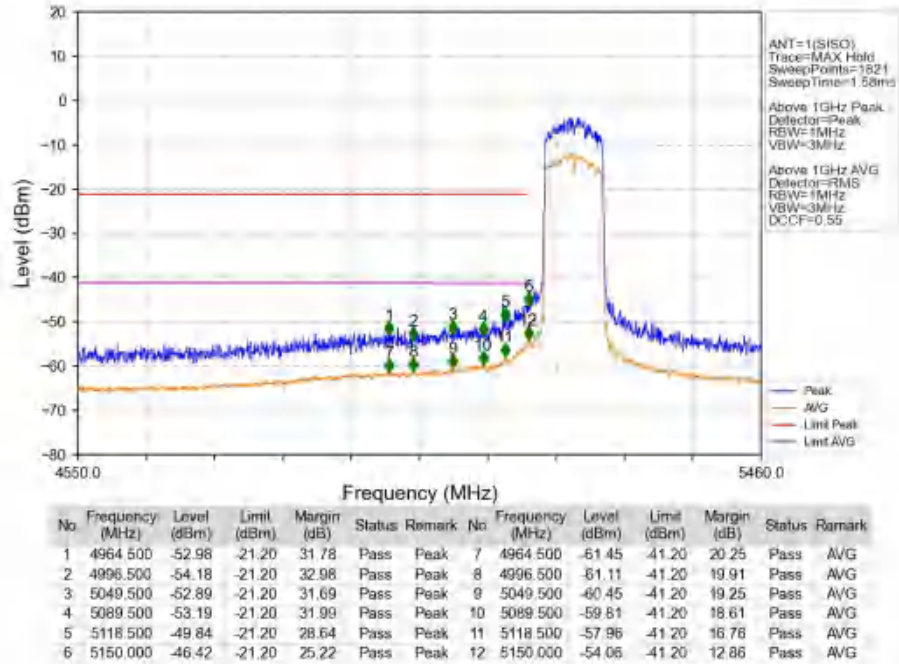
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



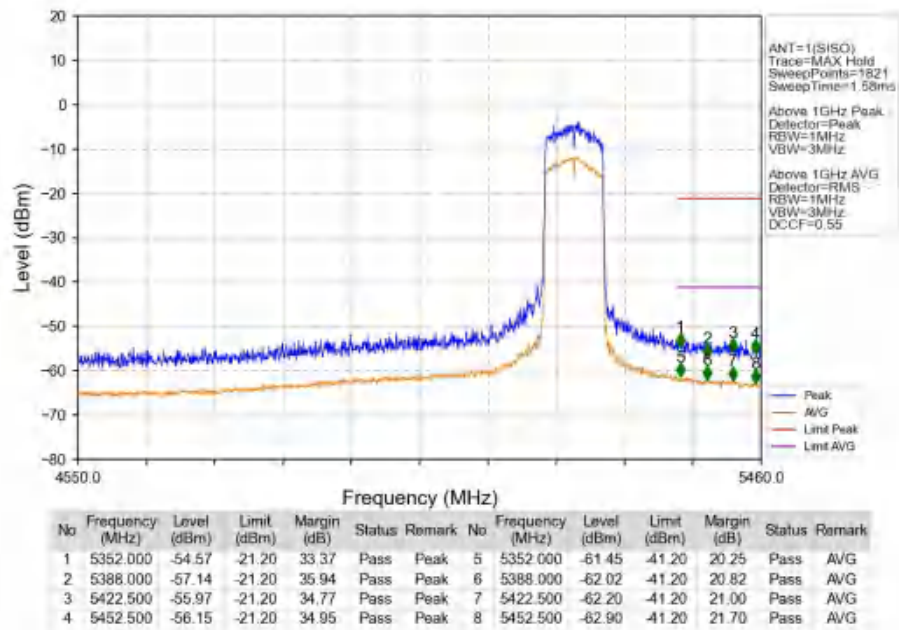
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



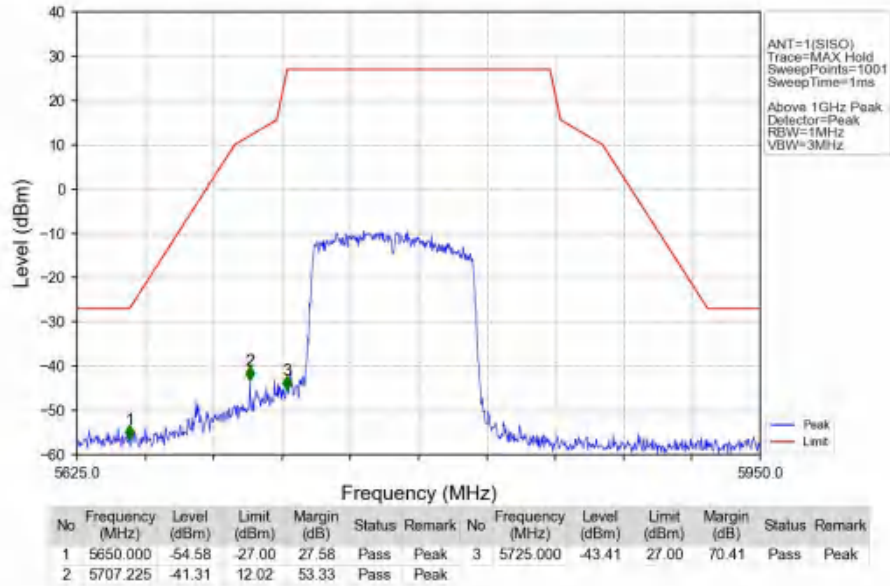
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



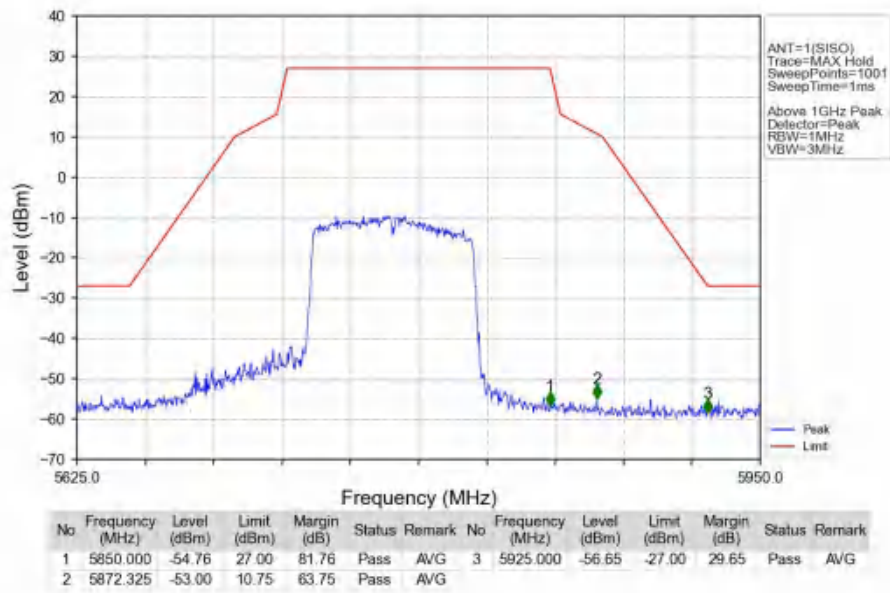
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



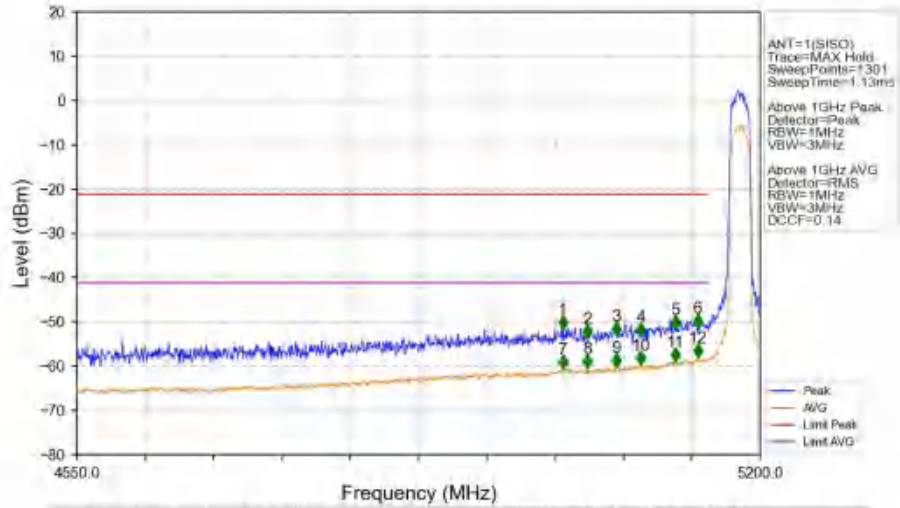
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

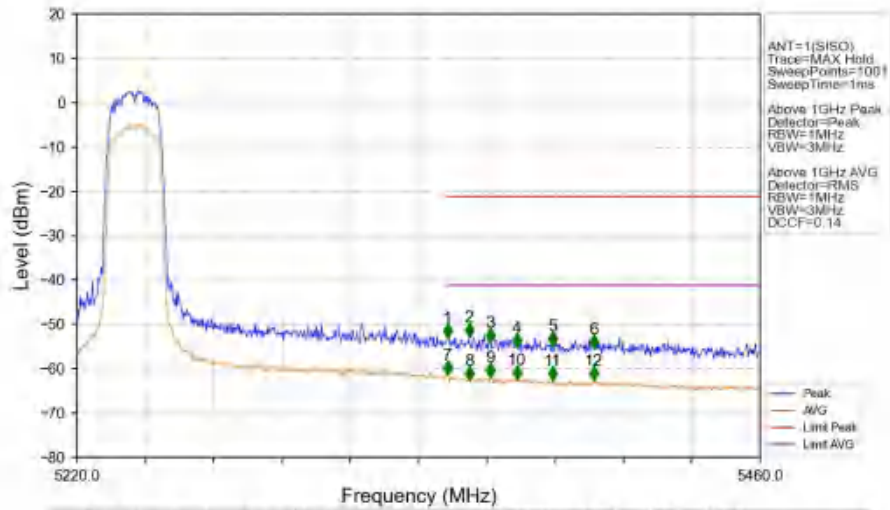


802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



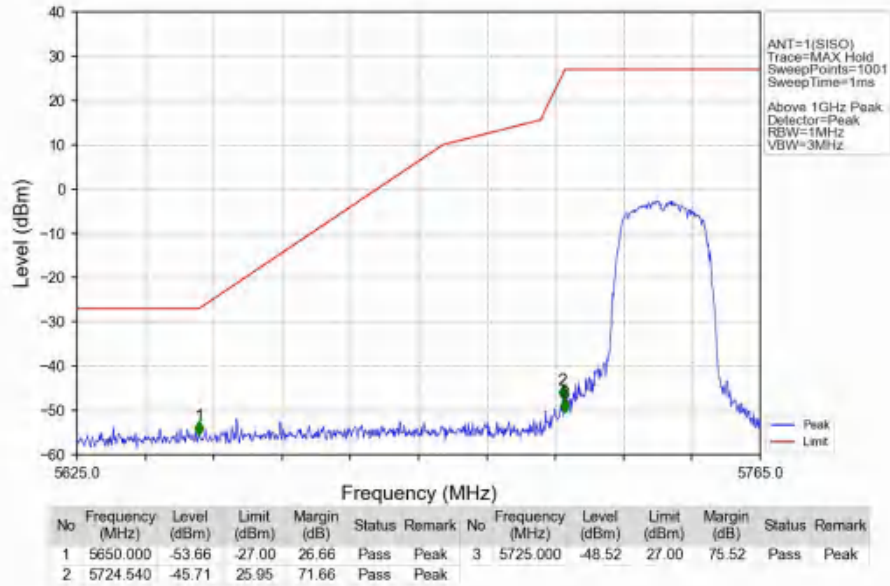
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5012.500	-51.76	-21.20	30.56	Pass	Peak	7	5012.500	-60.64	-41.20	19.44	Pass	AVG
2	5035.500	-53.69	-21.20	32.49	Pass	Peak	8	5035.500	-60.52	-41.20	19.32	Pass	AVG
3	5063.500	-53.20	-21.20	32.00	Pass	Peak	9	5063.500	-60.35	-41.20	19.15	Pass	AVG
4	5086.500	-53.30	-21.20	32.10	Pass	Peak	10	5086.500	-59.66	-41.20	18.46	Pass	AVG
5	5119.000	-51.77	-21.20	30.57	Pass	Peak	11	5119.000	-59.00	-41.20	17.80	Pass	AVG
6	5140.500	-51.36	-21.20	30.16	Pass	Peak	12	5140.500	-58.00	-41.20	16.80	Pass	AVG

802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV

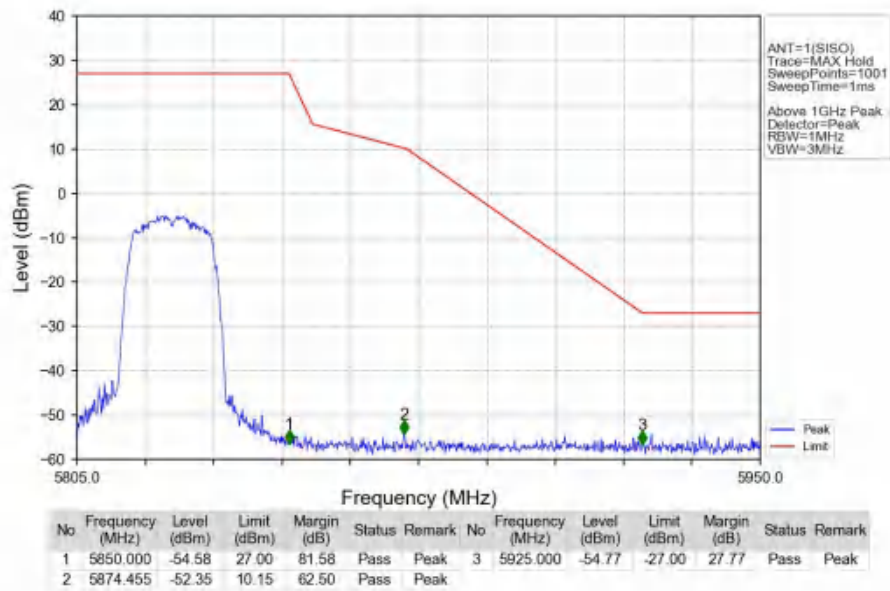


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5350.080	-53.06	-21.20	31.86	Pass	Peak	7	5350.080	-61.37	-41.20	20.17	Pass	AVG
2	5357.760	-52.87	-21.20	31.67	Pass	Peak	8	5357.760	-62.60	-41.20	21.40	Pass	AVG
3	5365.200	-54.05	-21.20	32.85	Pass	Peak	9	5365.200	-61.96	-41.20	20.76	Pass	AVG
4	5374.560	-55.20	-21.20	34.00	Pass	Peak	10	5374.560	-62.40	-41.20	21.20	Pass	AVG
5	5387.040	-54.75	-21.20	33.55	Pass	Peak	11	5387.040	-62.57	-41.20	21.37	Pass	AVG
6	5401.440	-55.54	-21.20	34.34	Pass	Peak	12	5401.440	-62.65	-41.20	21.45	Pass	AVG

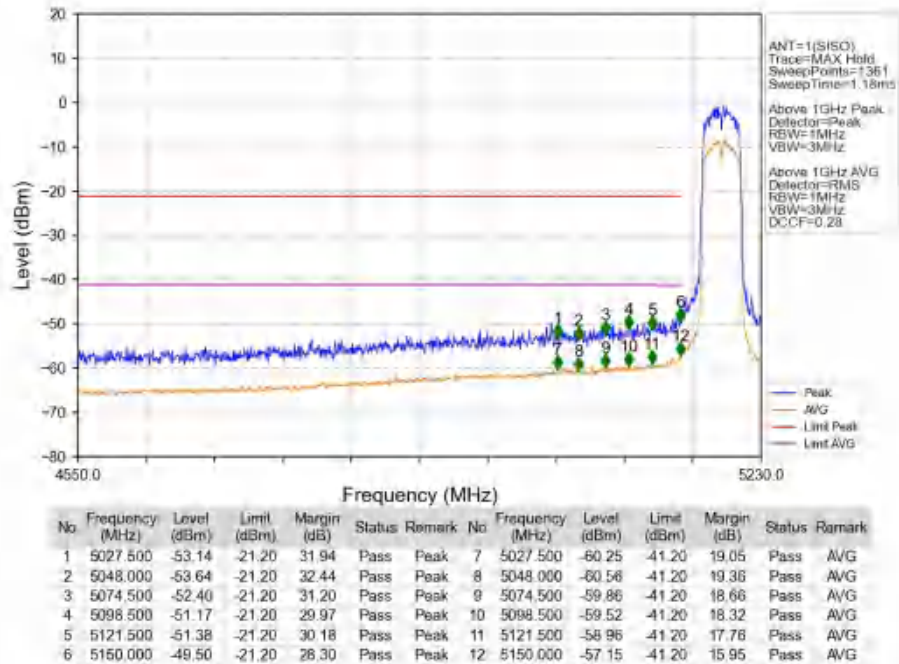
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



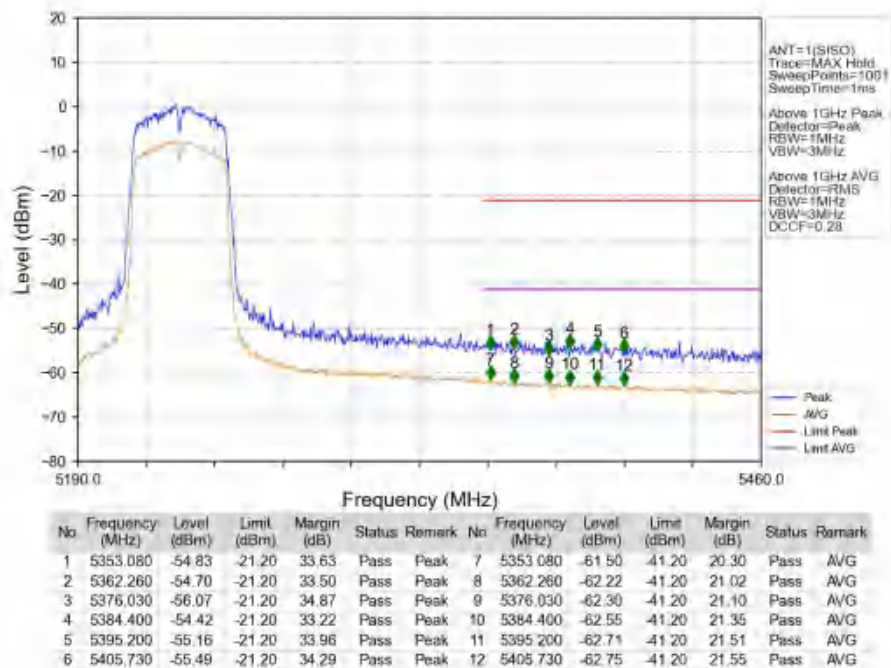
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



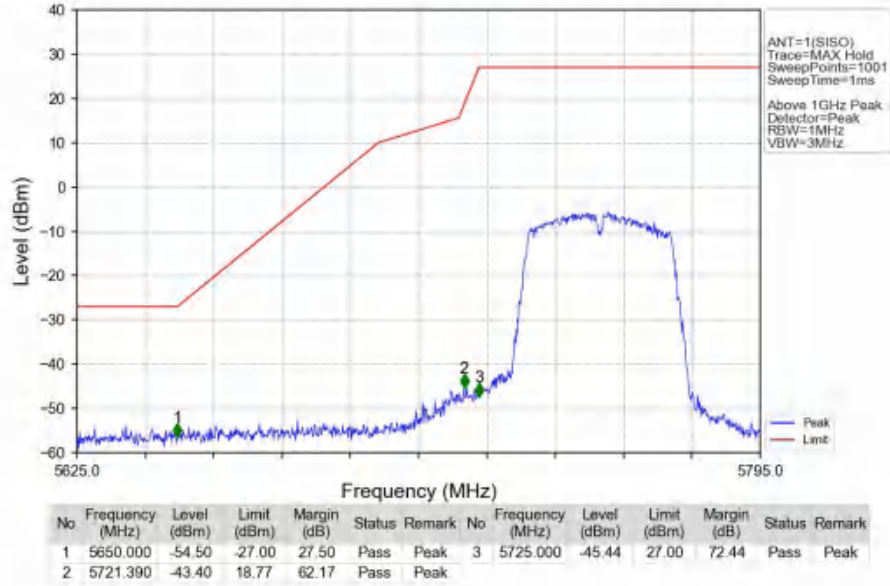
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



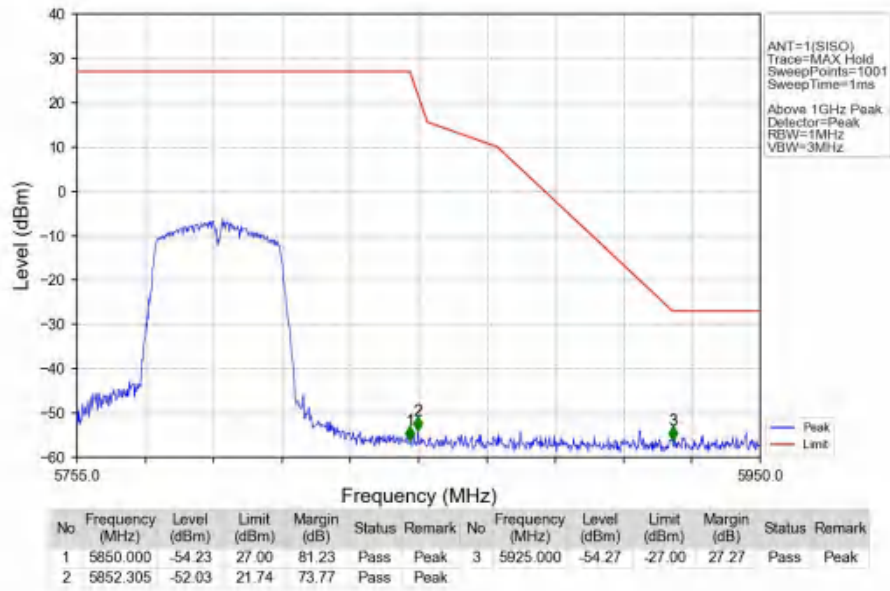
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



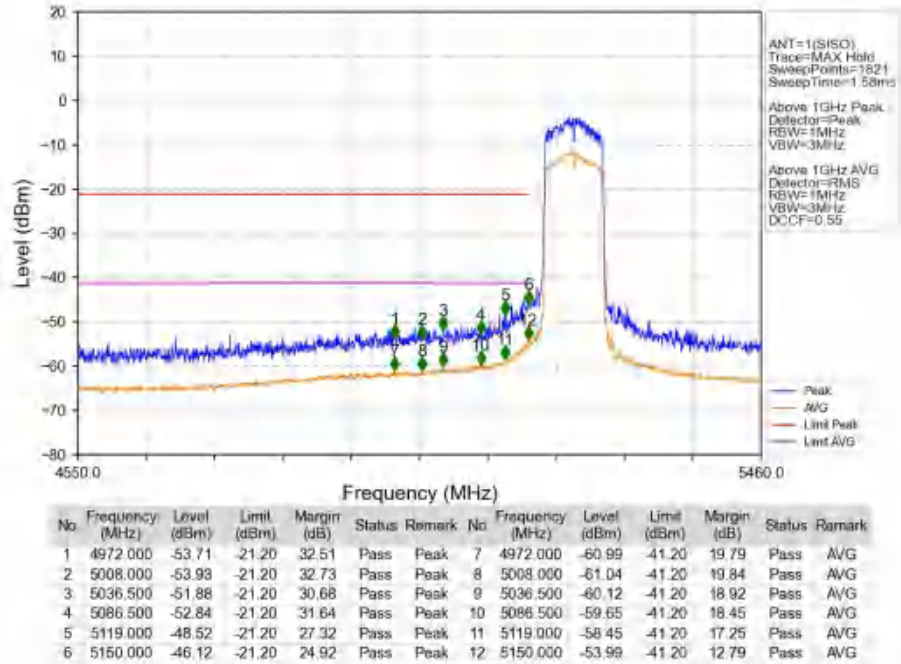
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



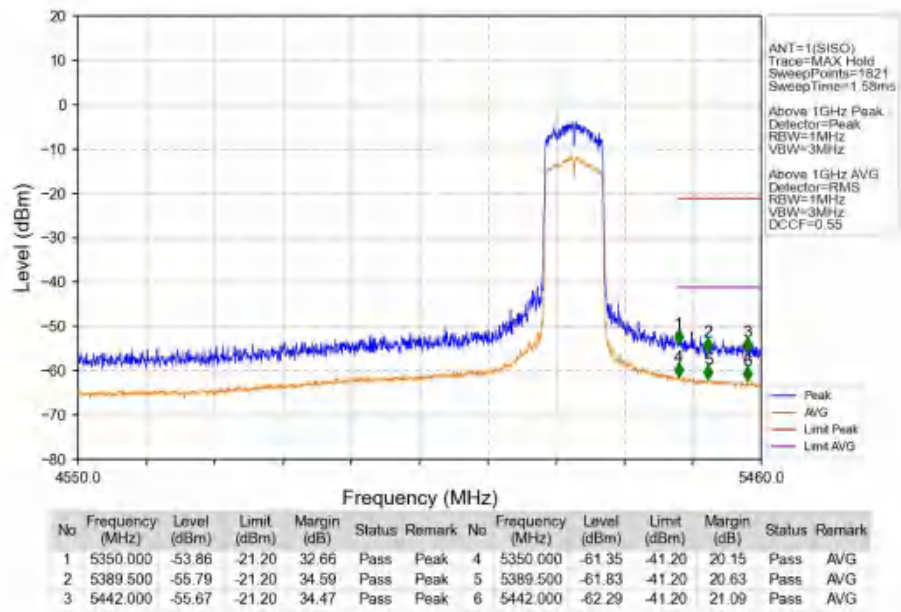
802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



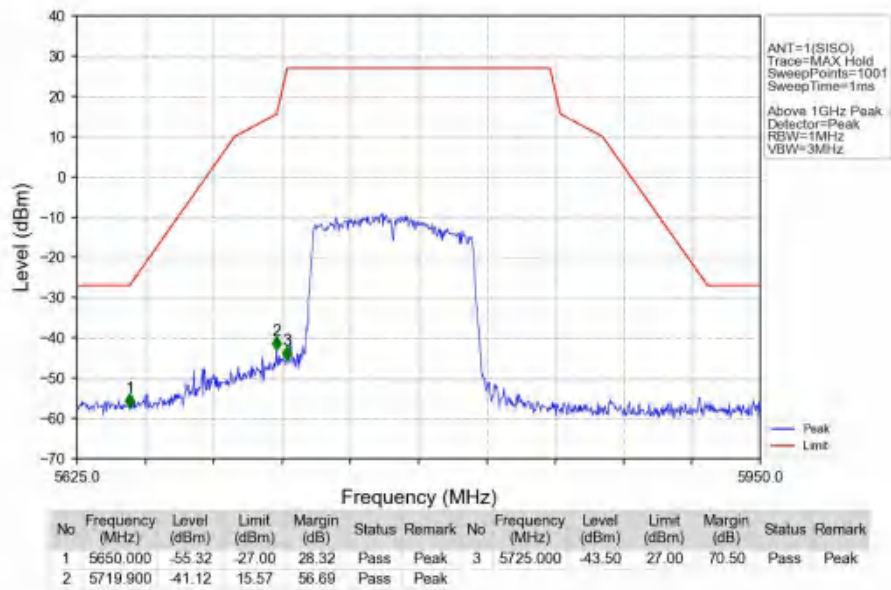
802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant1_NTNV



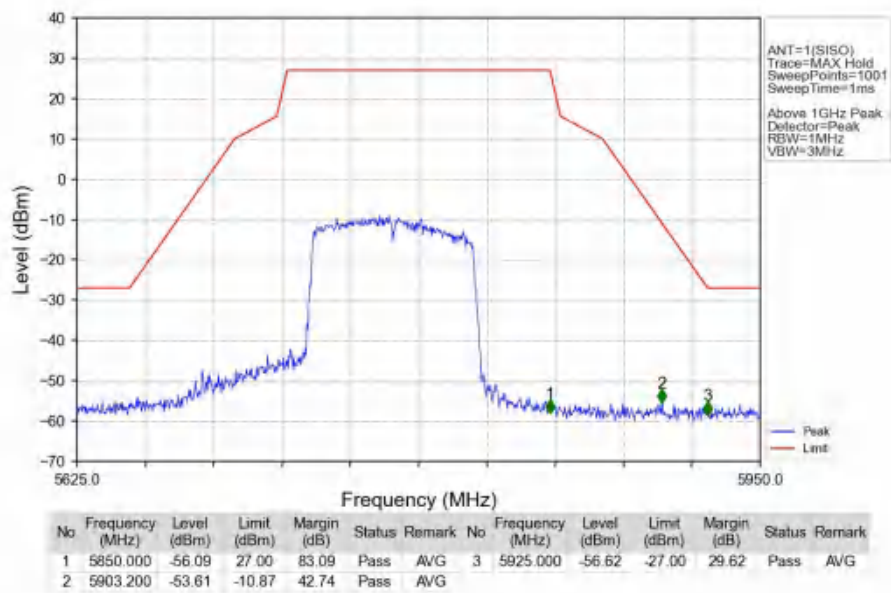
802.11ax(HEW80)_MCH_5210MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1_NTNV



THE END