

1. Bandwidth

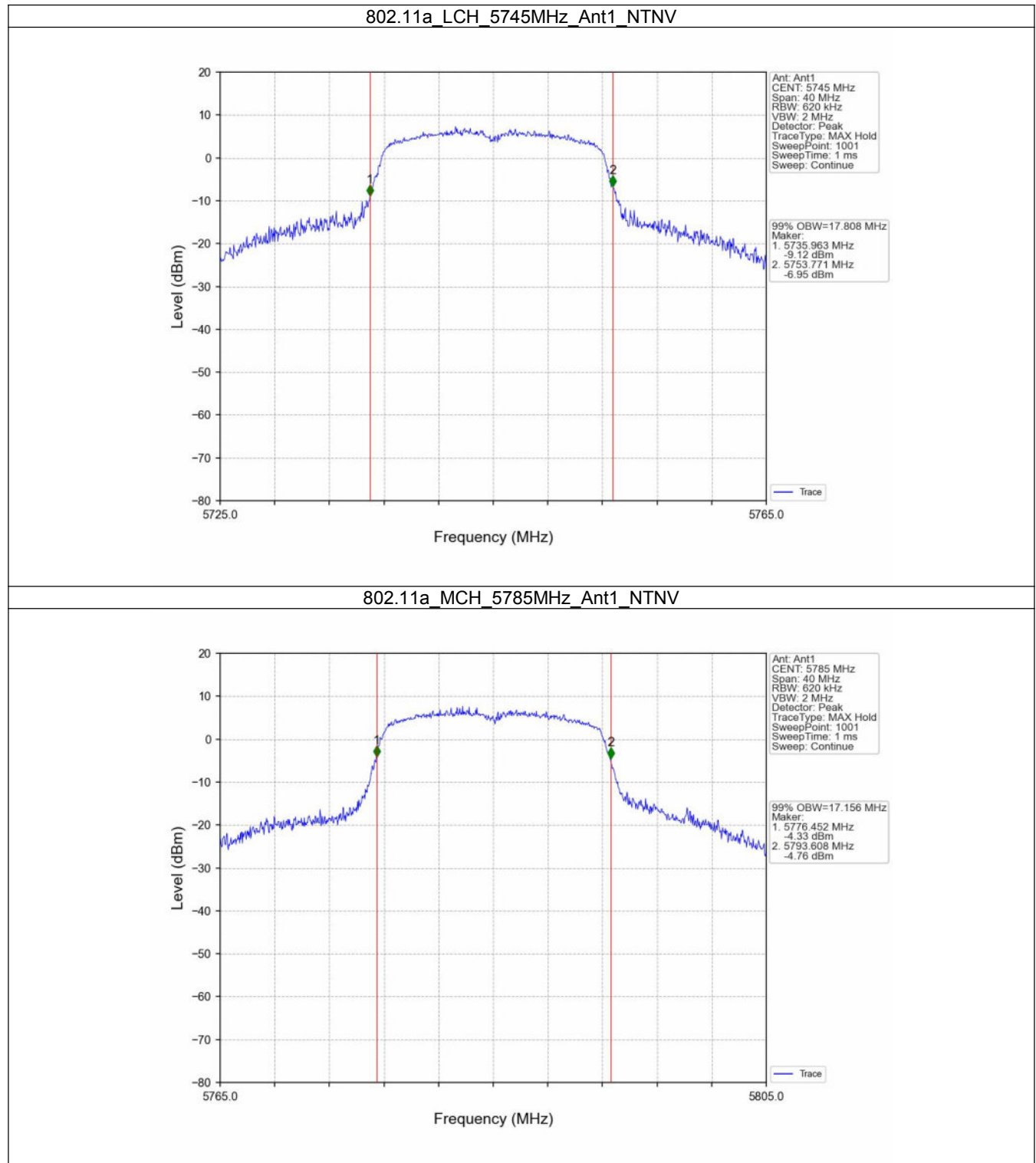
1.1 OBW

1.1.1 Test Result

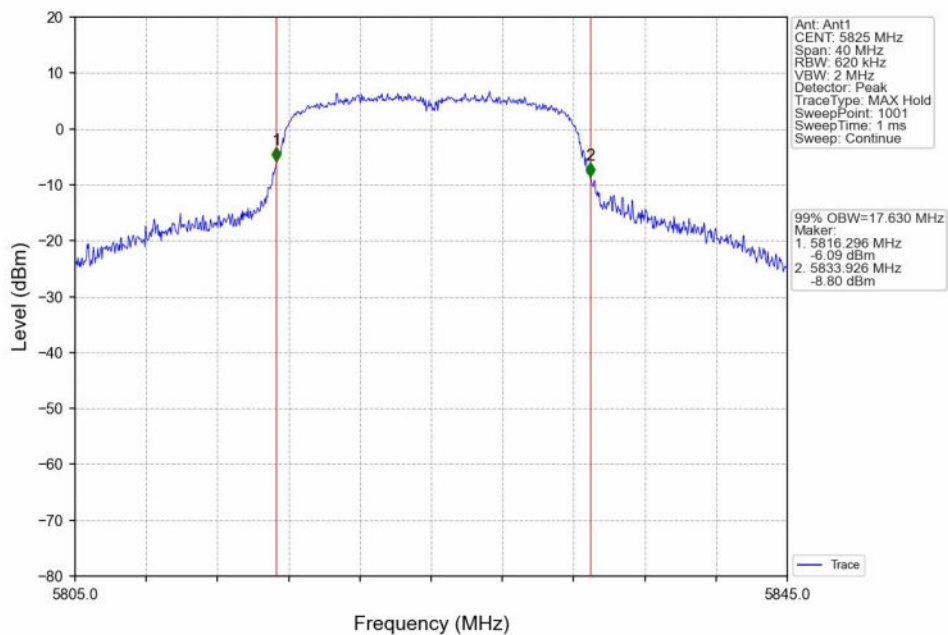
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5745	1	17.808	Pass
		5785	1	17.156	Pass
		5825	1	17.630	Pass
802.11n (HT20)	SISO	5745	1	17.944	Pass
		5785	1	17.916	Pass
		5825	1	17.905	Pass
802.11n (HT40)	SISO	5755	1	39.500	Pass
		5795	1	37.070	Pass
802.11ac (VHT20)	SISO	5745	1	17.856	Pass
		5785	1	17.941	Pass
		5825	1	17.922	Pass
802.11ac (VHT40)	SISO	5755	1	38.474	Pass
		5795	1	36.930	Pass
802.11ac (VHT80)	SISO	5775	1	76.215	Pass

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5745	2	16.739	Pass
		5785	2	16.832	Pass
		5825	2	16.987	Pass
802.11n (HT20)	SISO	5745	2	17.669	Pass
		5785	2	17.726	Pass
		5825	2	17.740	Pass
802.11n (HT40)	SISO	5755	2	36.532	Pass
		5795	2	36.556	Pass
802.11ac (VHT20)	SISO	5745	2	17.681	Pass
		5785	2	17.718	Pass
		5825	2	17.741	Pass
802.11ac (VHT40)	SISO	5755	2	36.410	Pass
		5795	2	36.577	Pass
802.11ac (VHT80)	SISO	5775	2	75.702	Pass

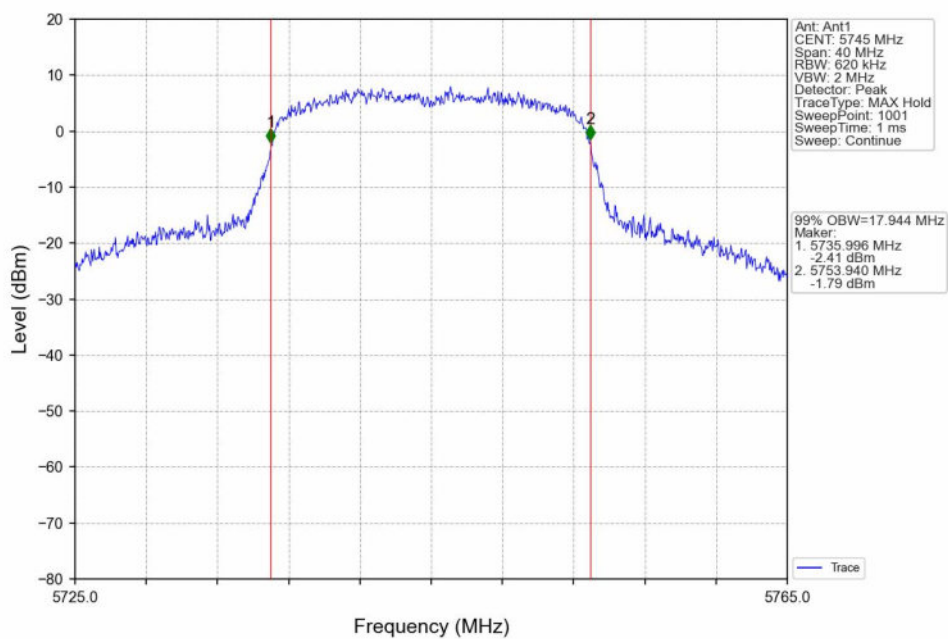
1.1.2 Test Graph



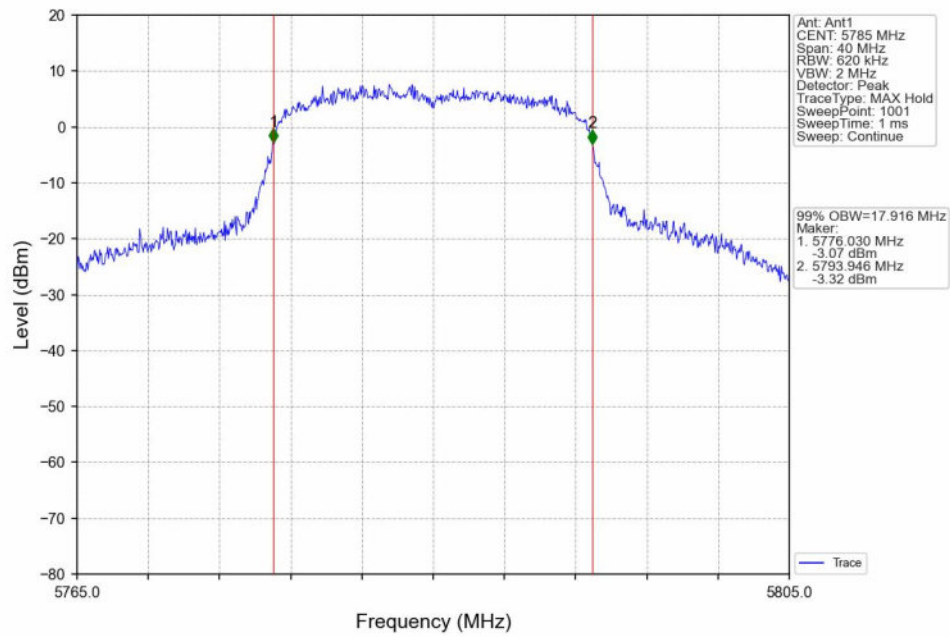
802.11a_HCH_5825MHz_Ant1_NTNV



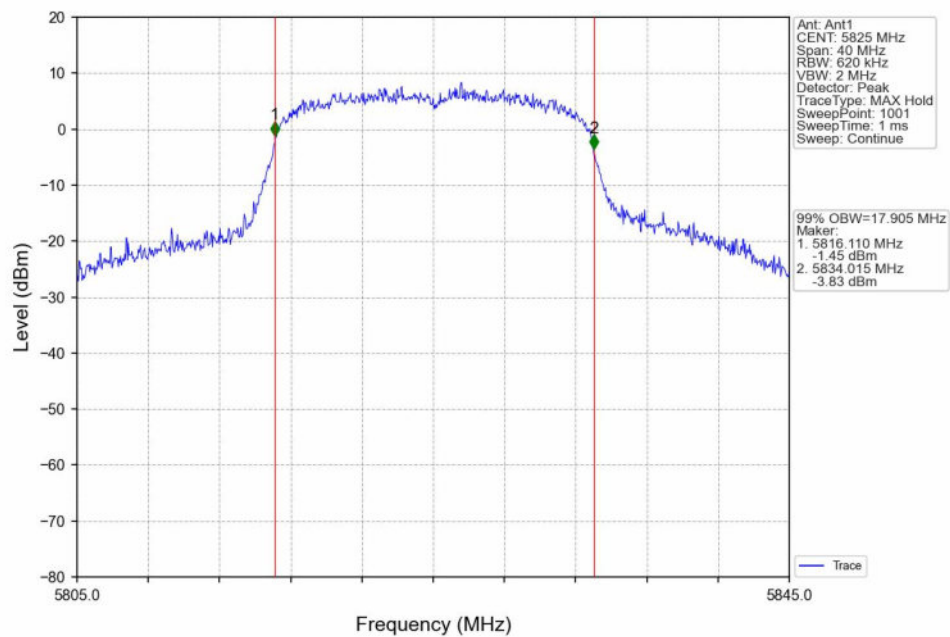
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



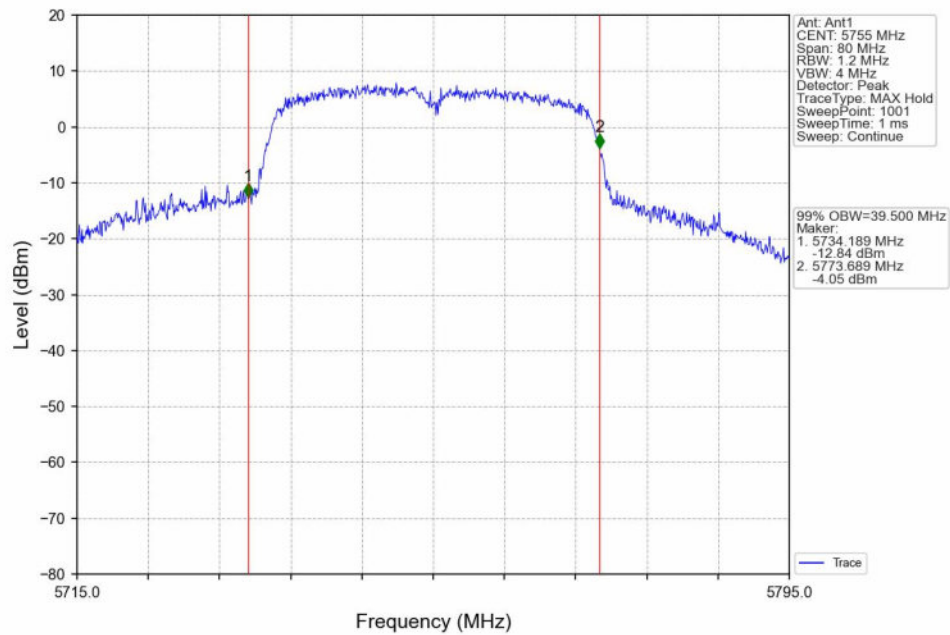
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



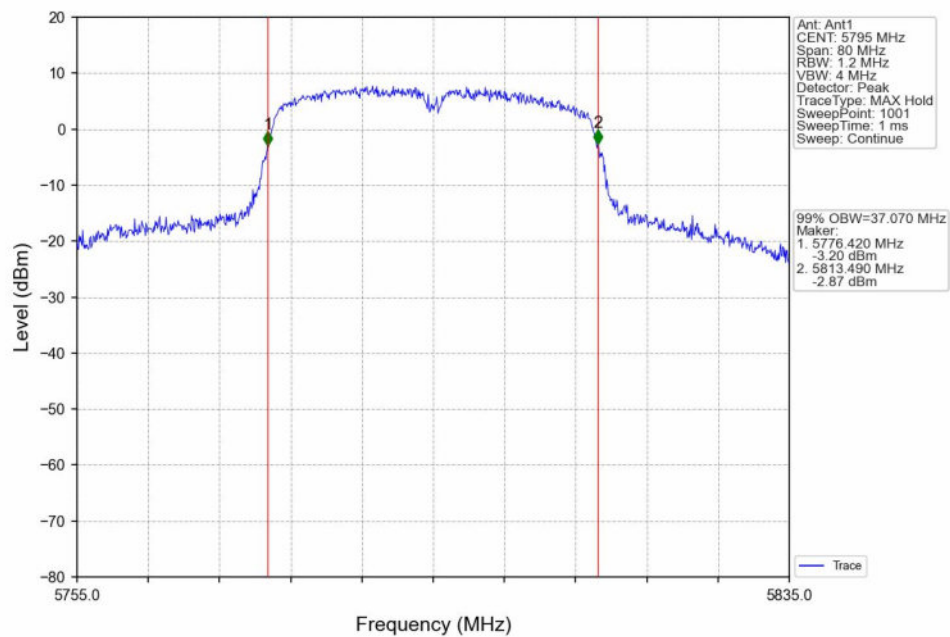
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



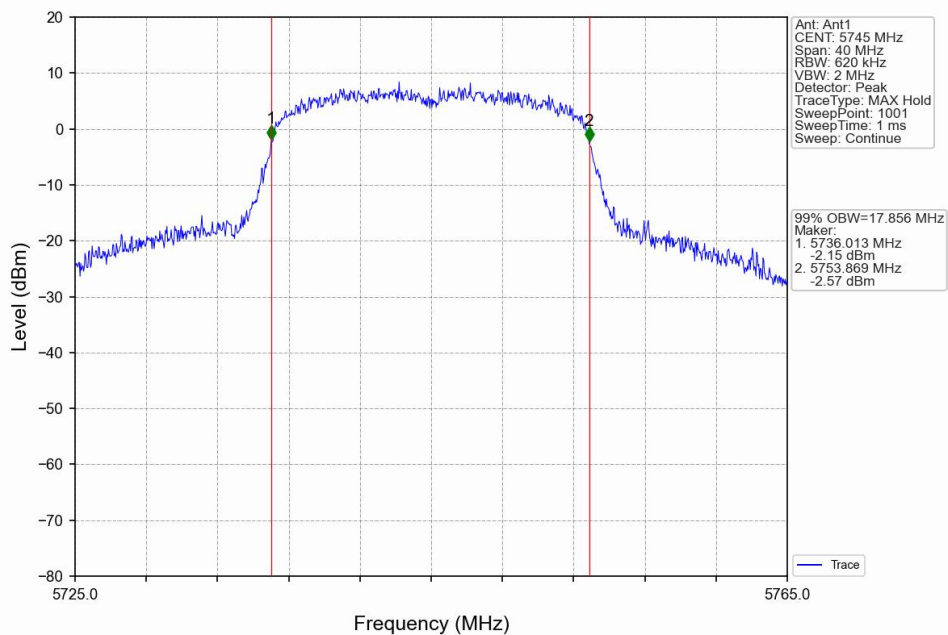
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



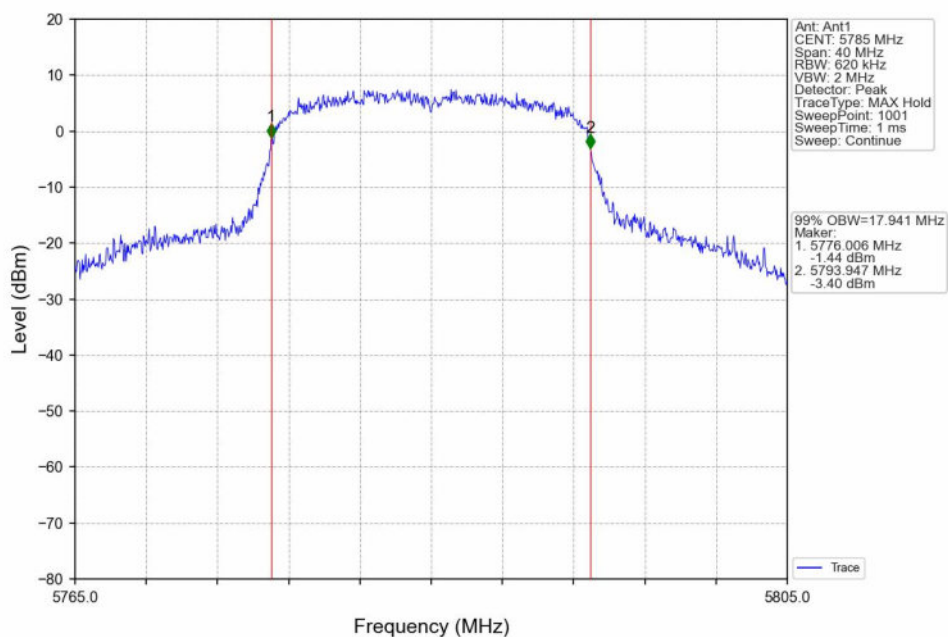
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



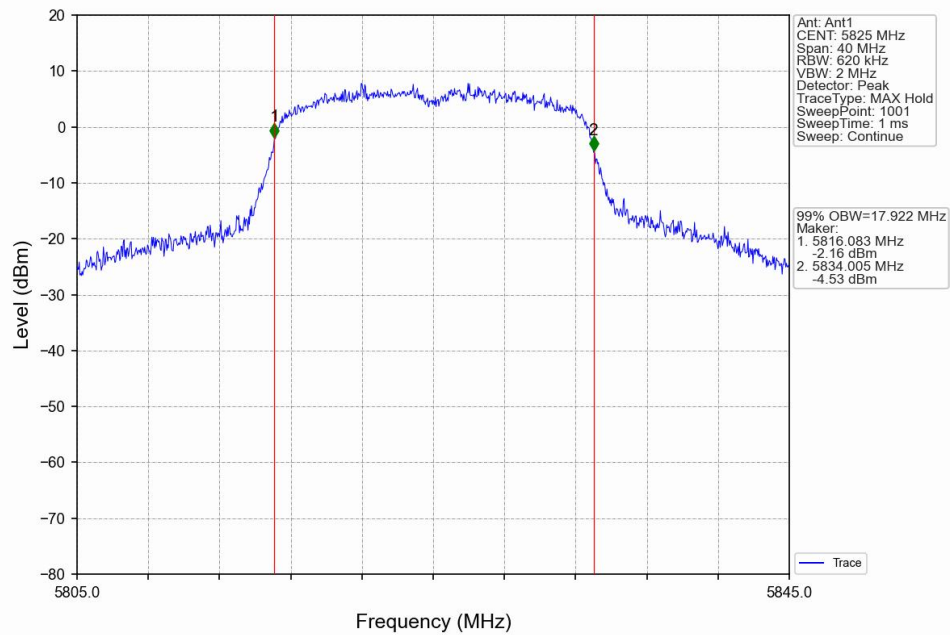
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



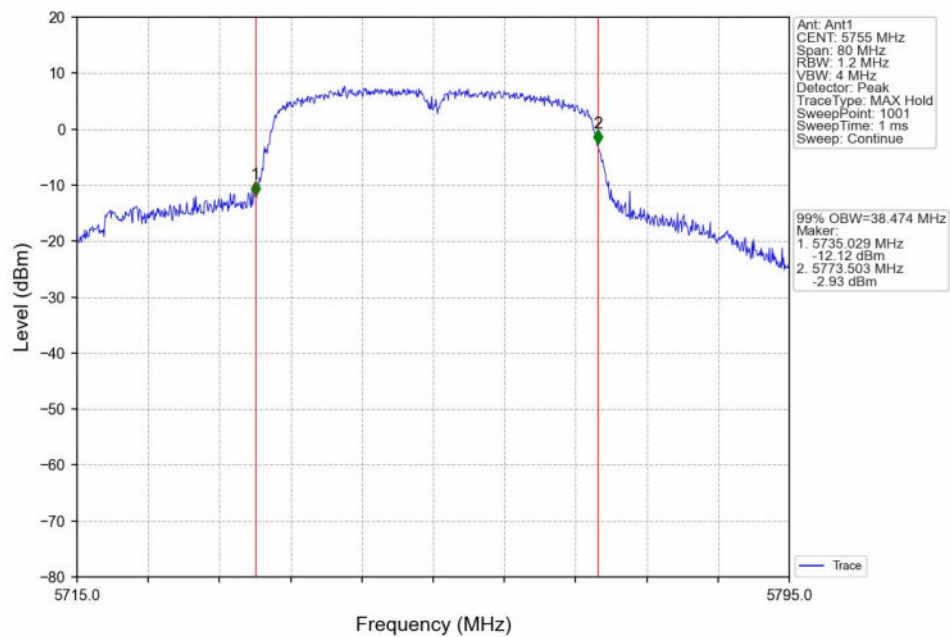
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



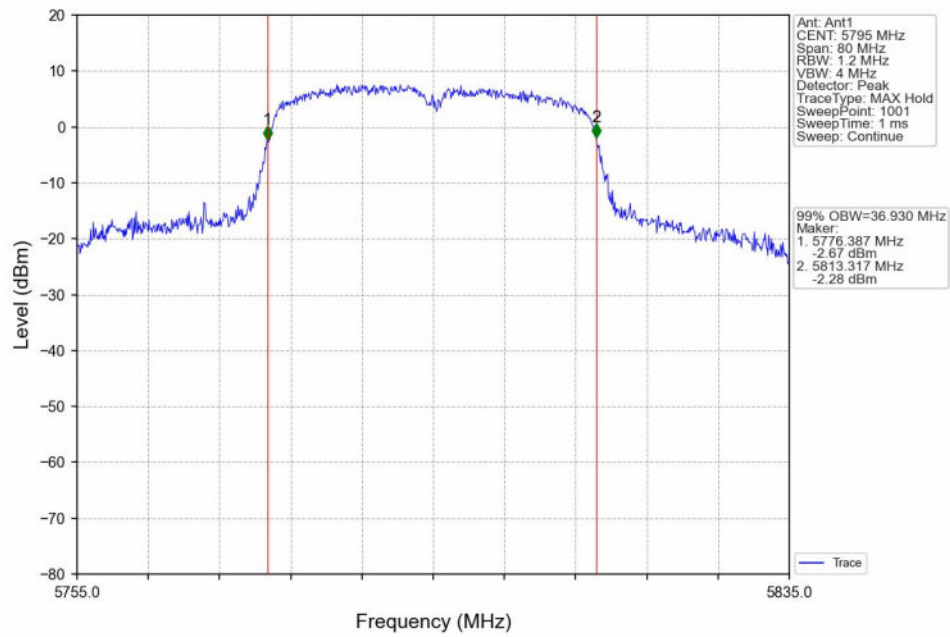
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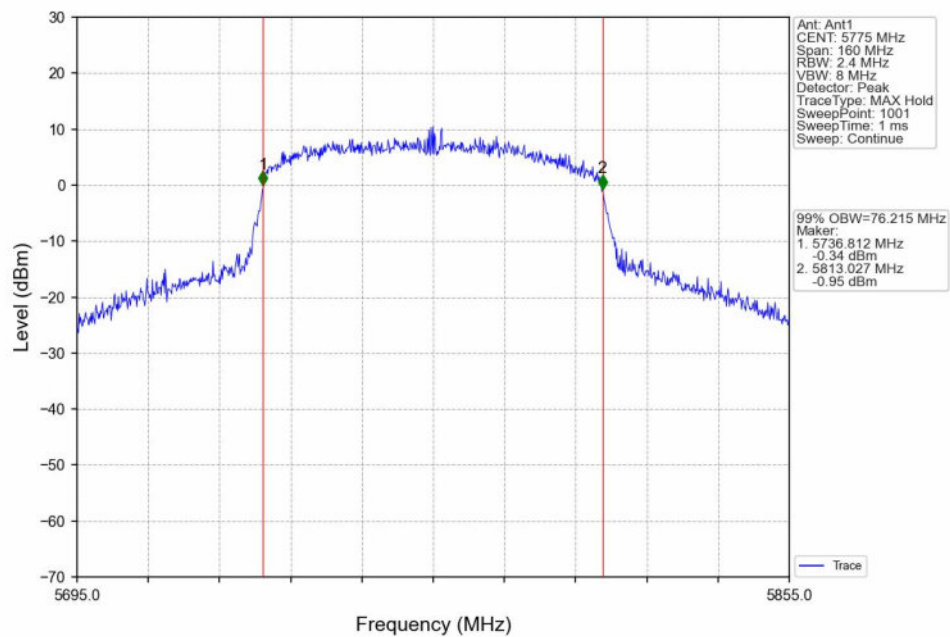
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



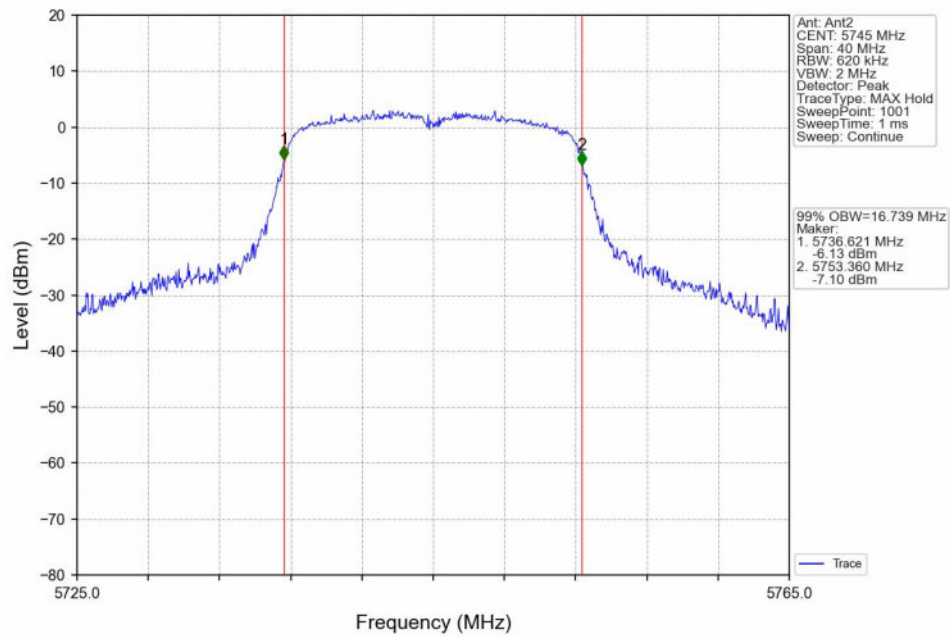
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



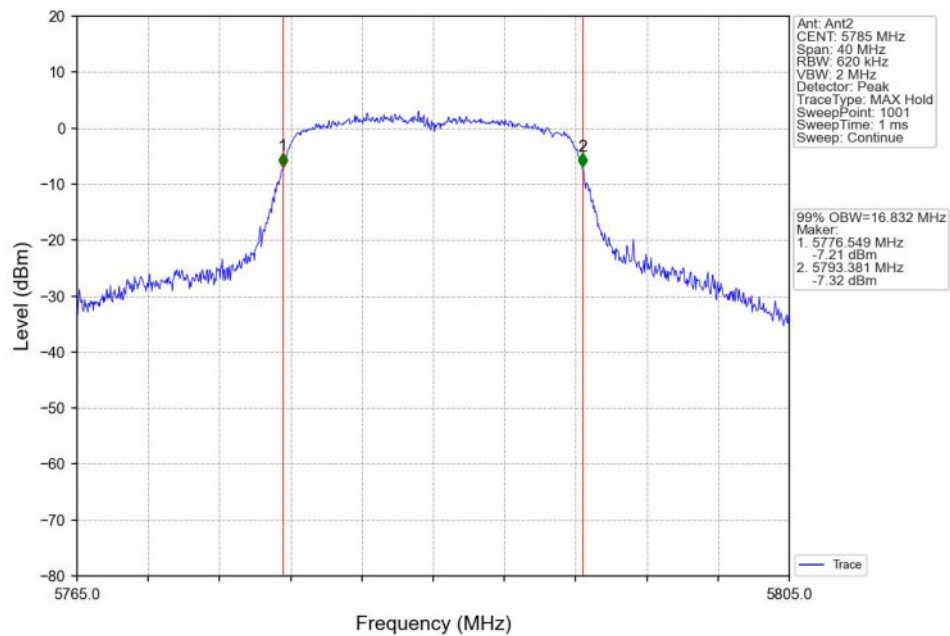
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



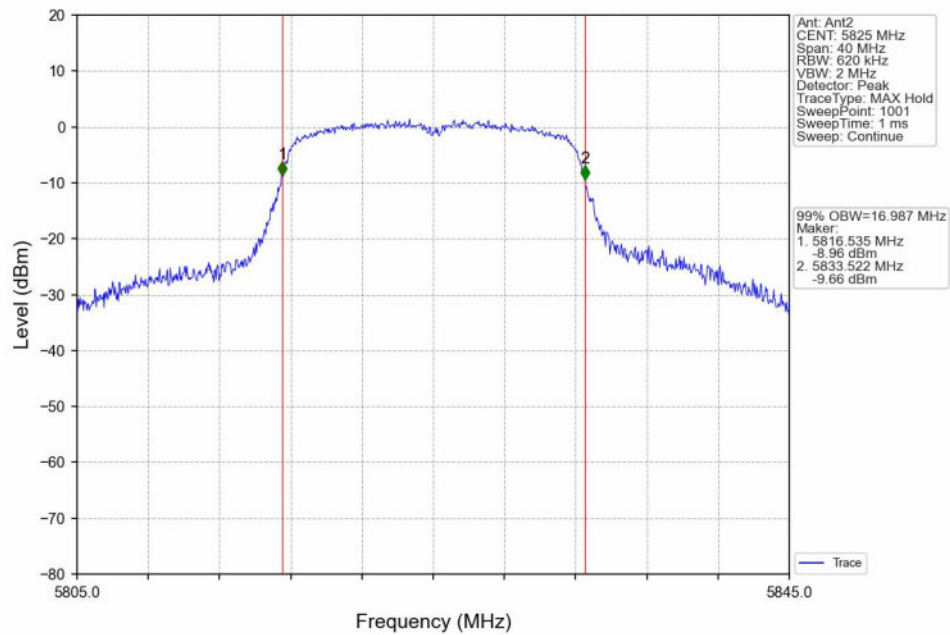
802.11a_LCH_5745MHz_Ant2_NTNV



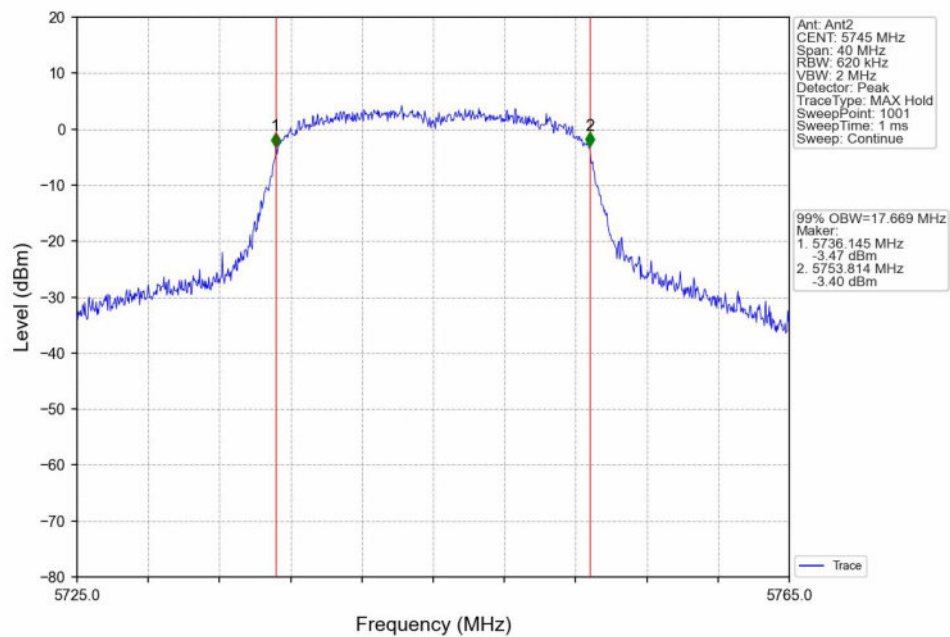
802.11a_MCH_5785MHz_Ant2_NTNV



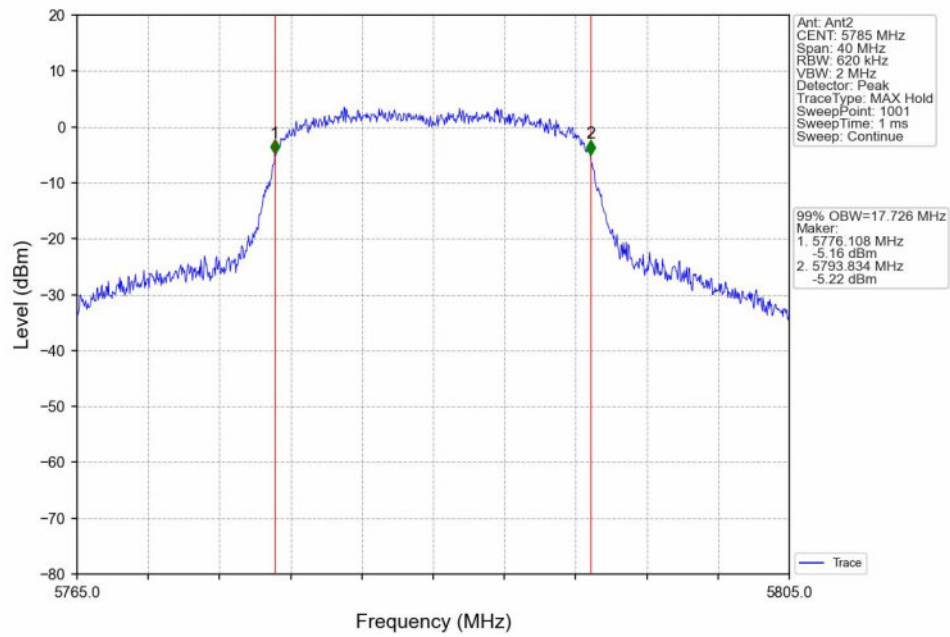
802.11a_HCH_5825MHz_Ant2_NTNV



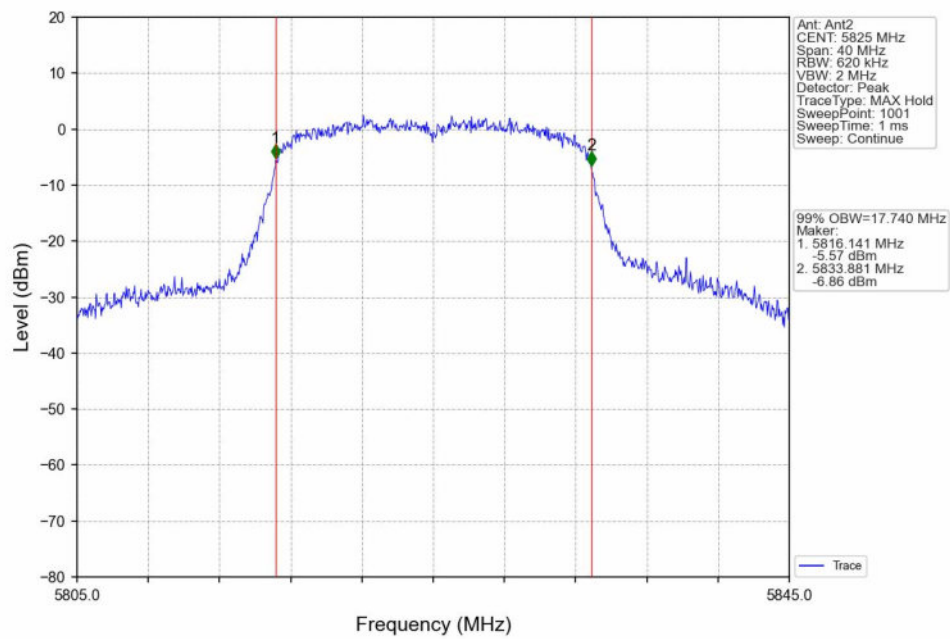
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



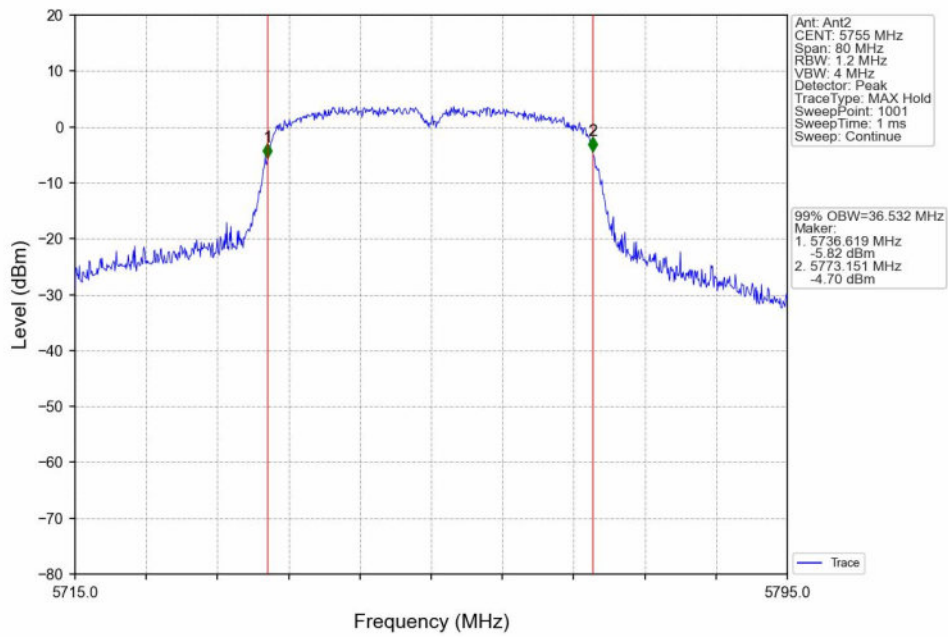
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



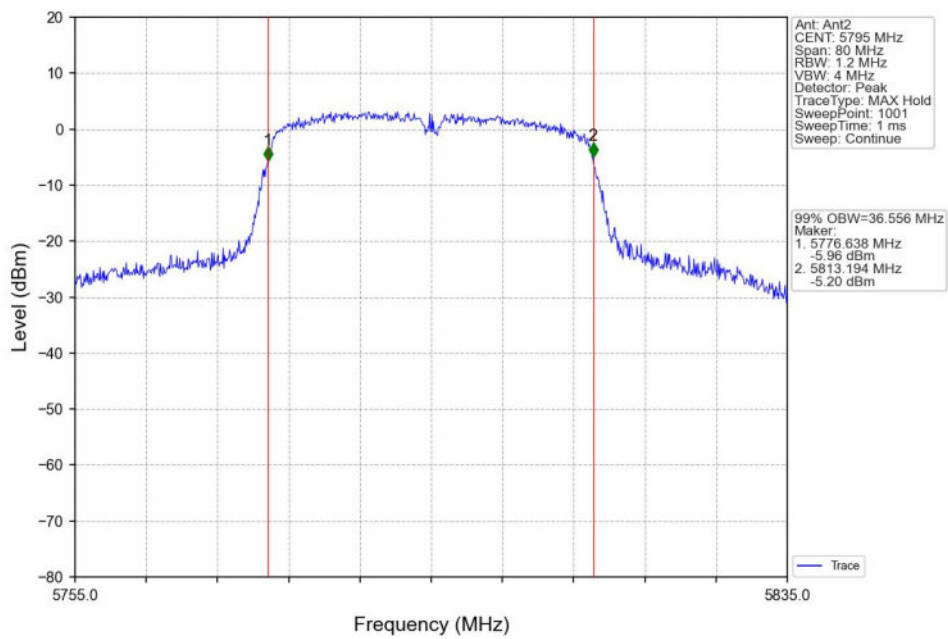
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



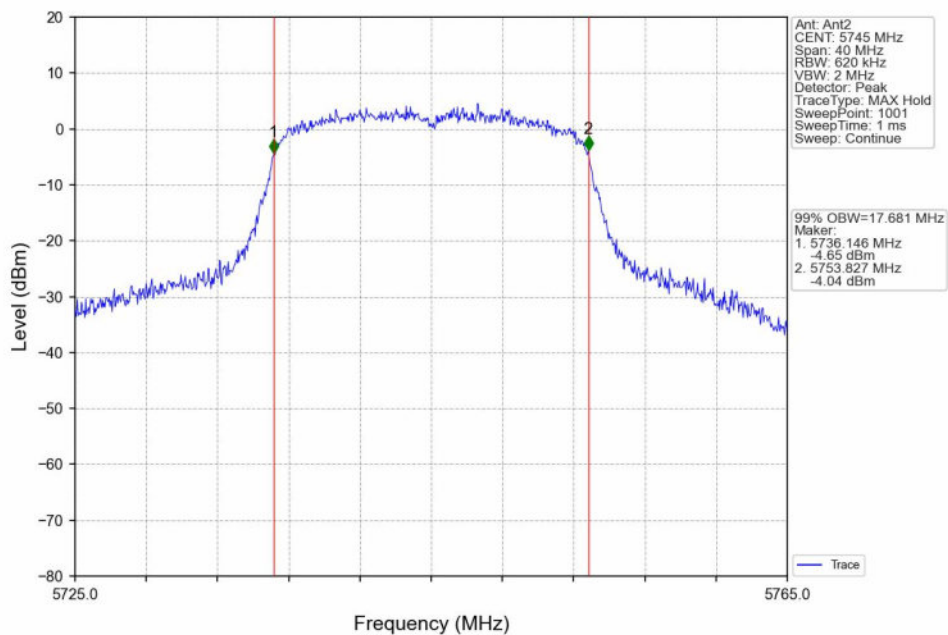
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



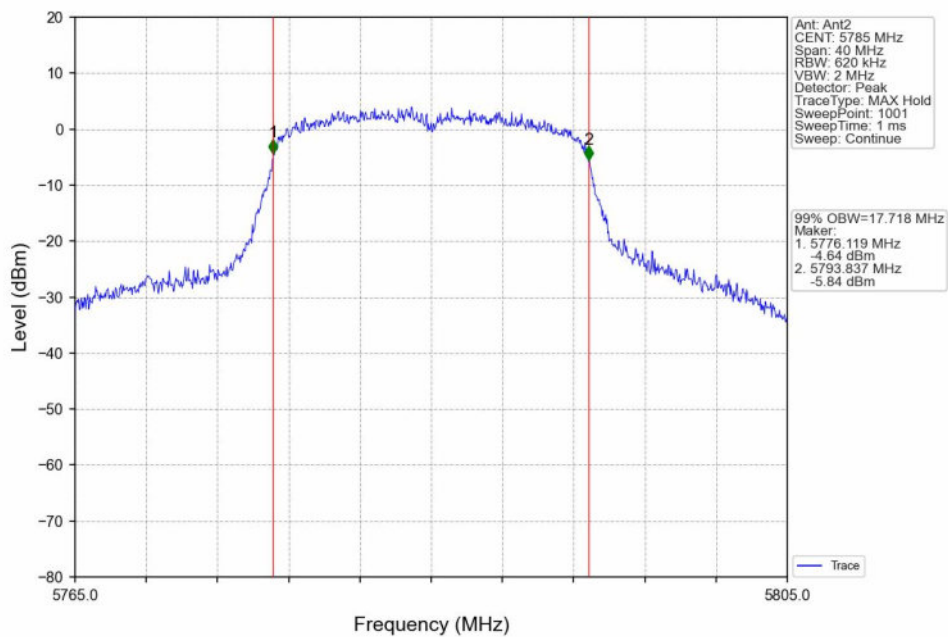
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



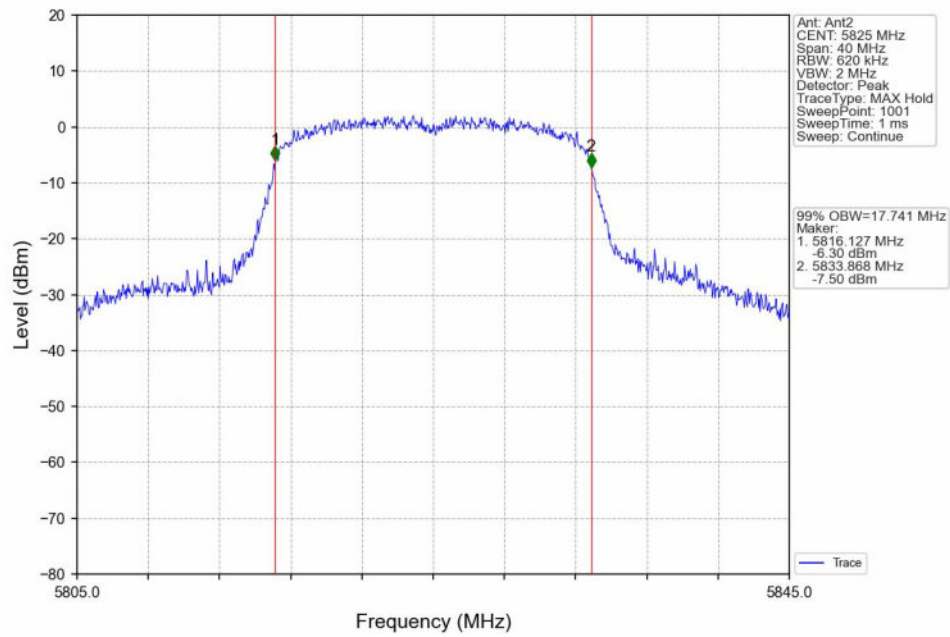
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



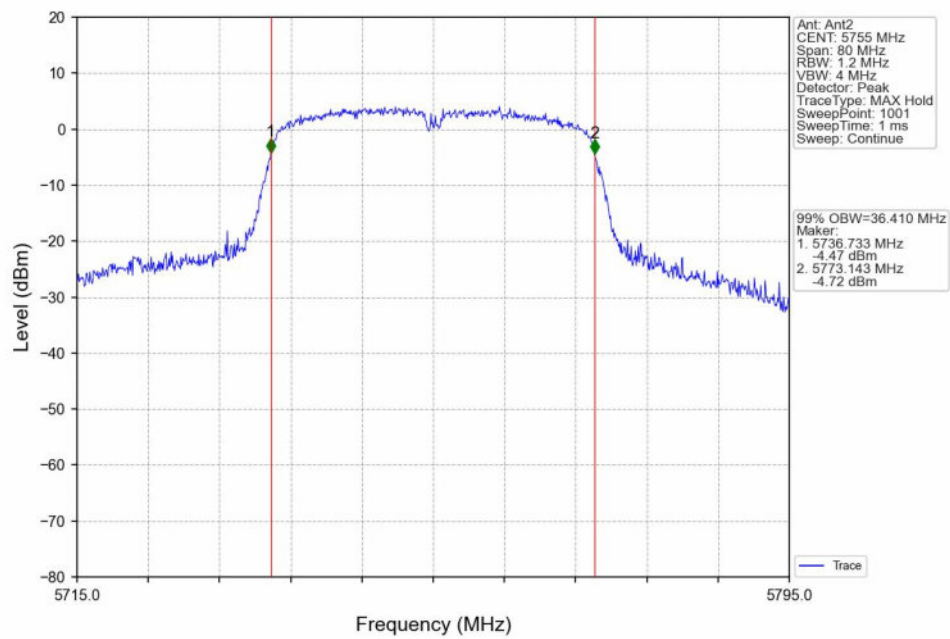
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



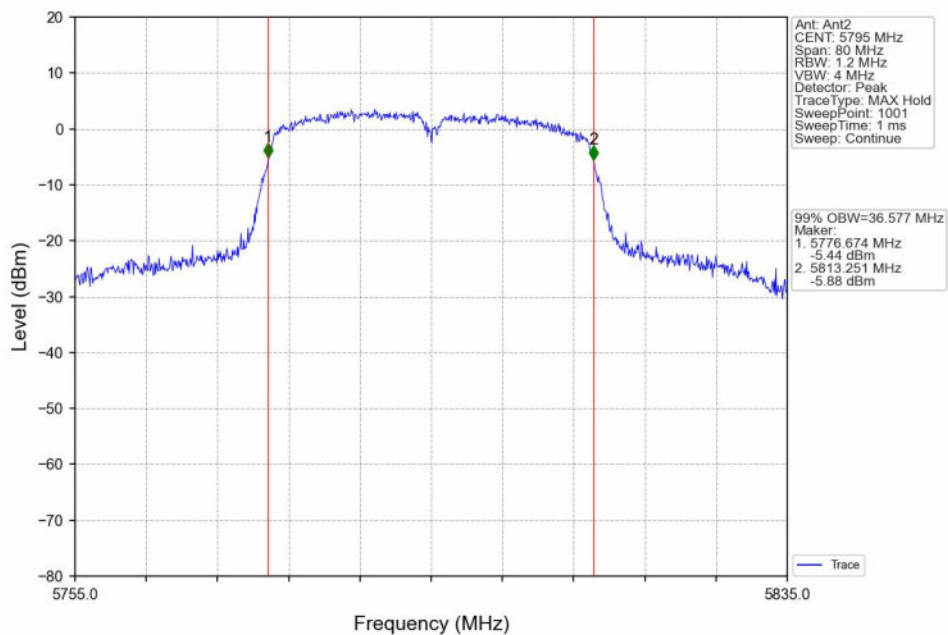
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



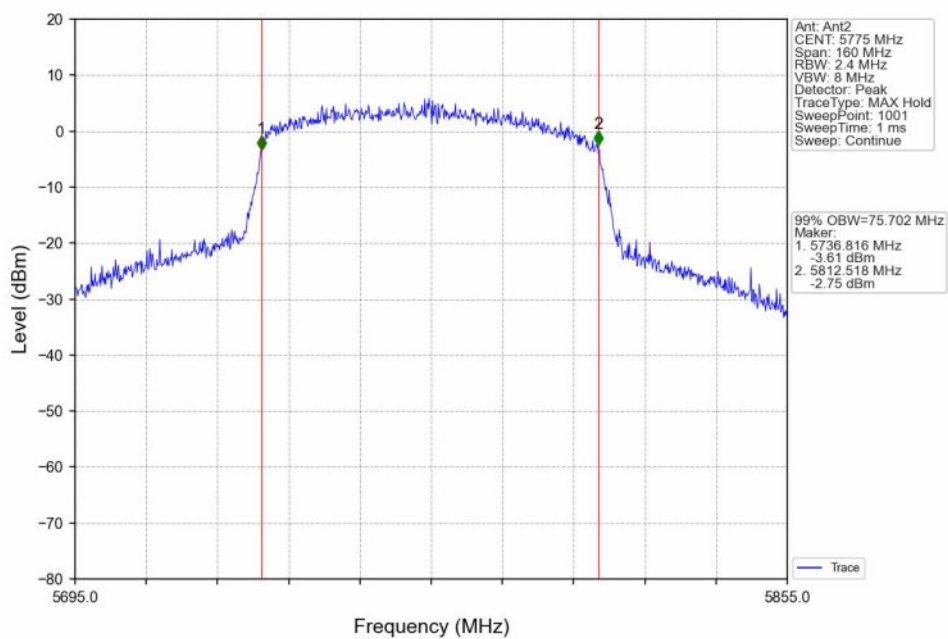
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



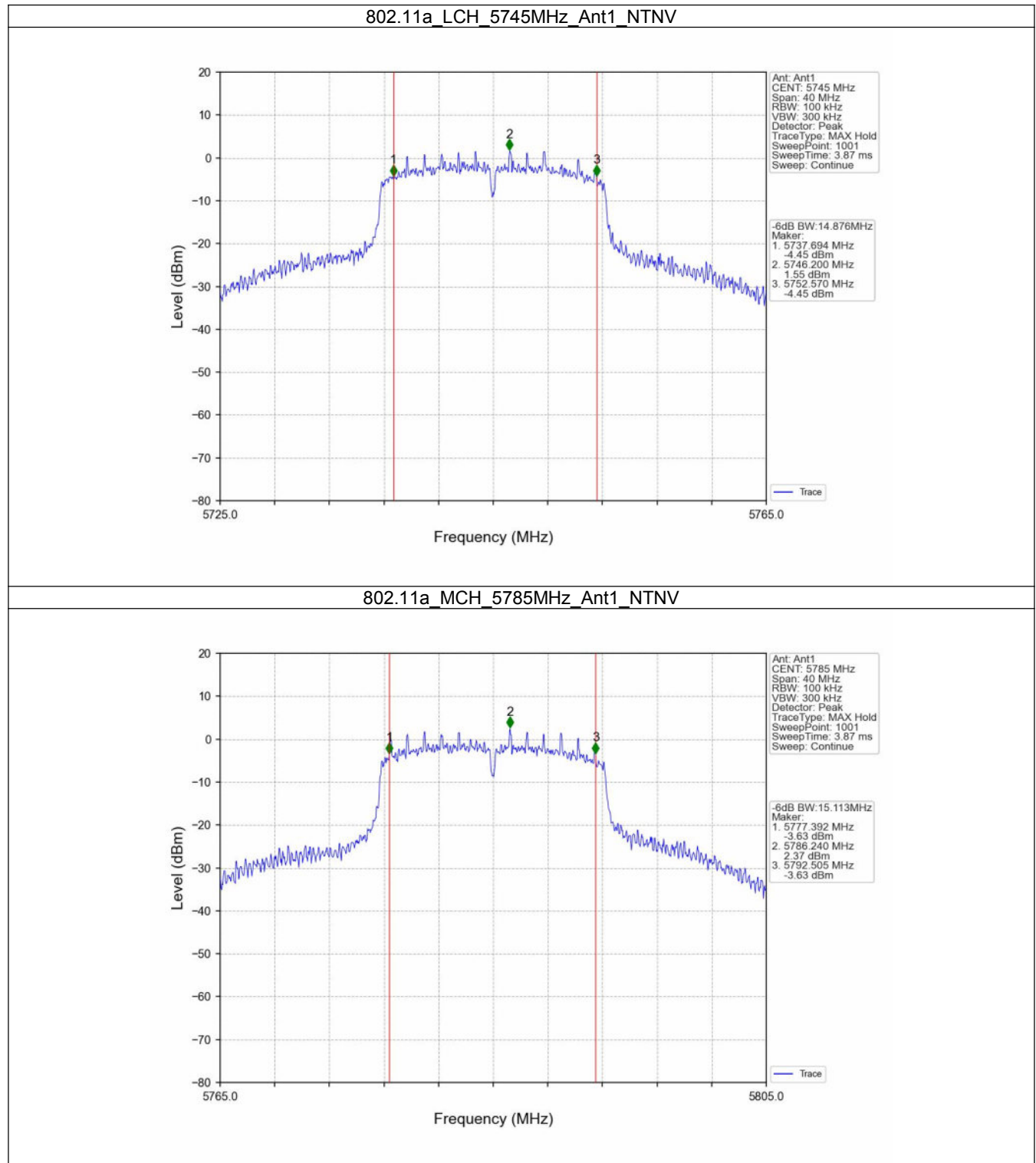
1.2 6dB BW

1.2.1 Test Result

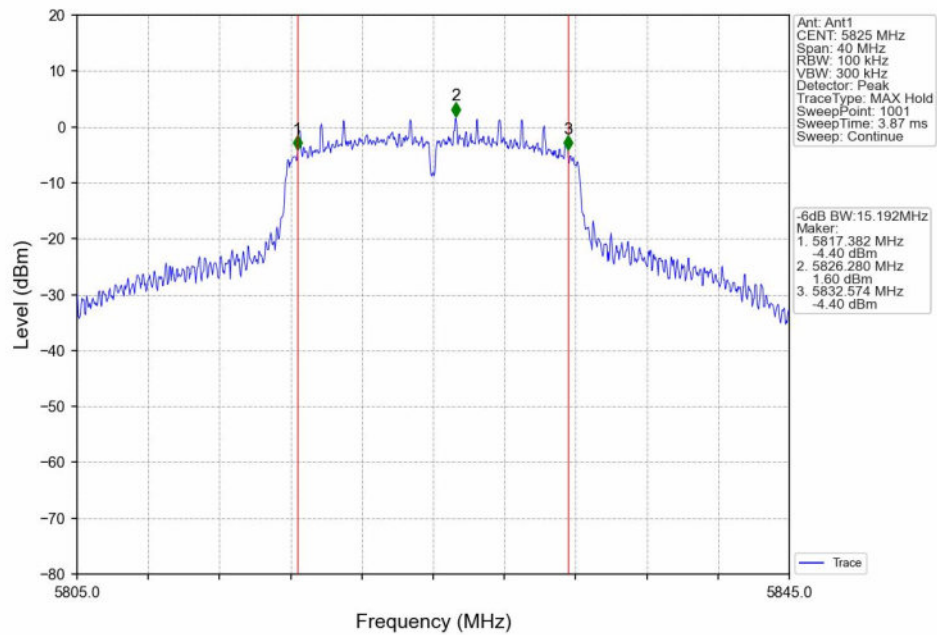
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	14.876	>=0.5	Pass
		5785	1	15.113	>=0.5	Pass
		5825	1	15.192	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.678	>=0.5	Pass
		5785	1	15.153	>=0.5	Pass
		5825	1	15.189	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.090	>=0.5	Pass
		5795	1	35.092	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.201	>=0.5	Pass
		5785	1	15.179	>=0.5	Pass
		5825	1	15.148	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.113	>=0.5	Pass
		5795	1	33.902	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	72.599	>=0.5	Pass

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	2	15.186	>=0.5	Pass
		5785	2	15.197	>=0.5	Pass
		5825	2	15.124	>=0.5	Pass
802.11n (HT20)	SISO	5745	2	15.176	>=0.5	Pass
		5785	2	15.653	>=0.5	Pass
		5825	2	15.131	>=0.5	Pass
802.11n (HT40)	SISO	5755	2	35.122	>=0.5	Pass
		5795	2	35.110	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	2	15.231	>=0.5	Pass
		5785	2	15.214	>=0.5	Pass
		5825	2	15.097	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	2	35.117	>=0.5	Pass
		5795	2	35.113	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	2	72.595	>=0.5	Pass

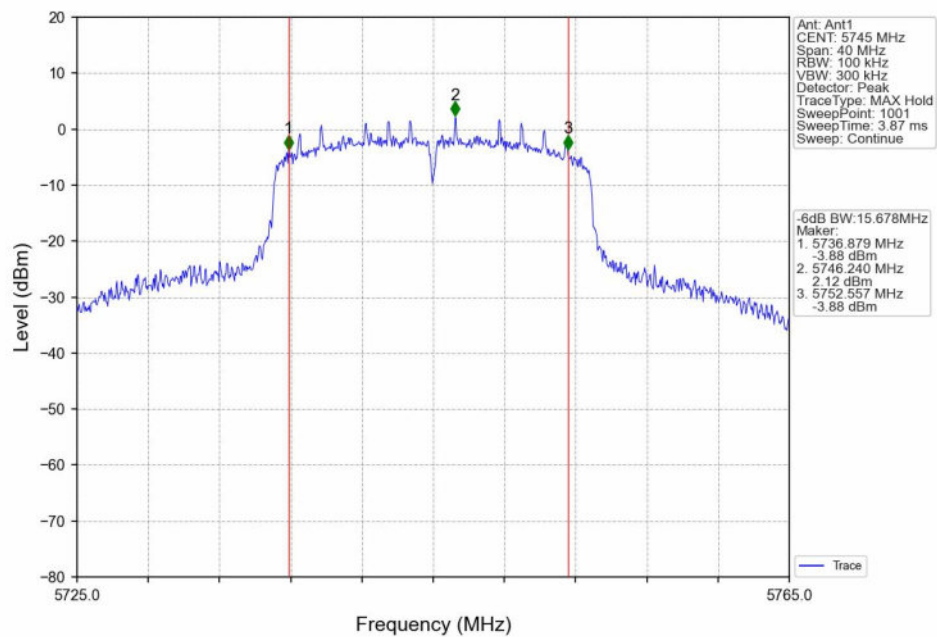
1.2.2 Test Graph



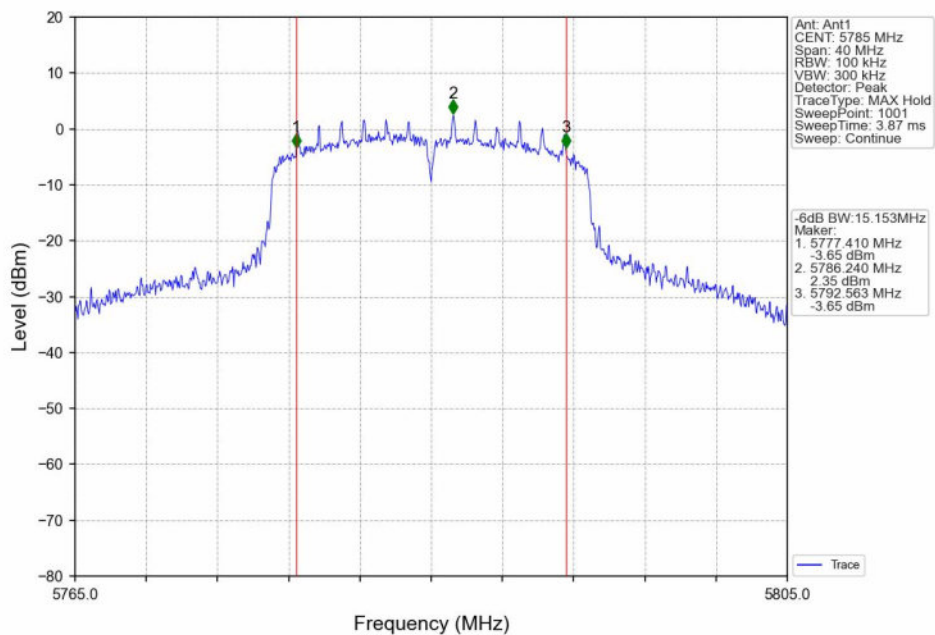
802.11a_HCH_5825MHz_Ant1_NTNV



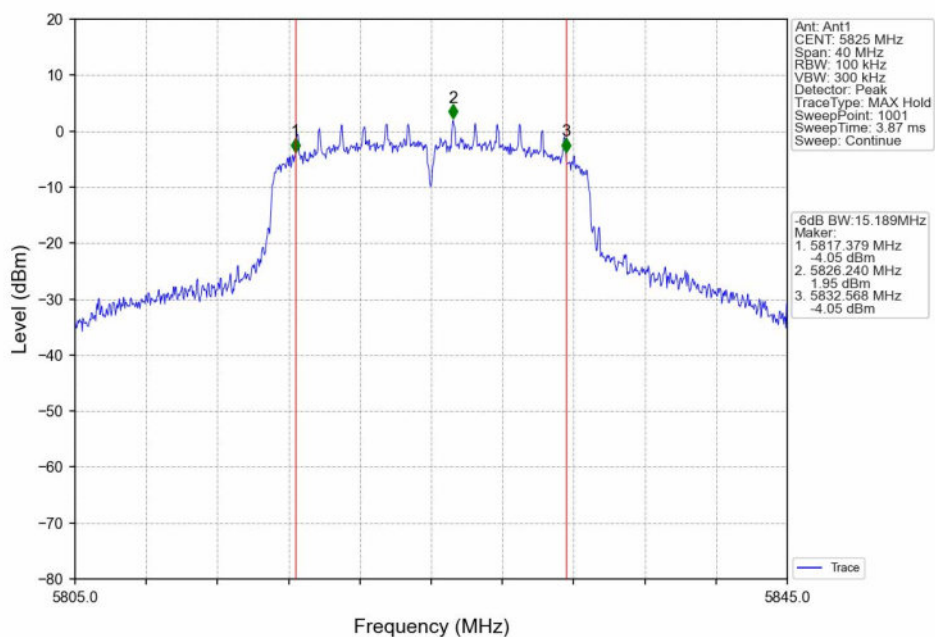
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



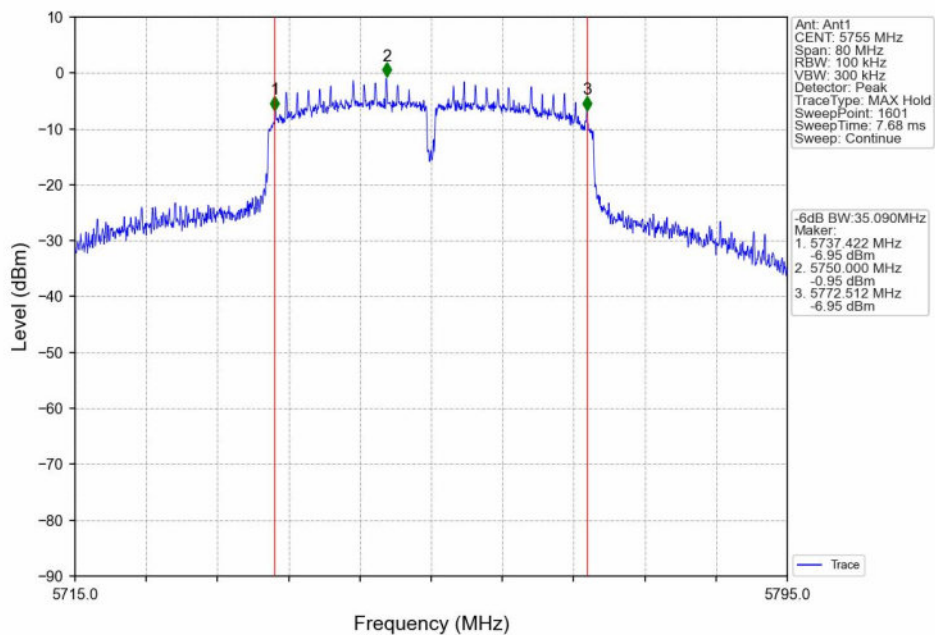
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



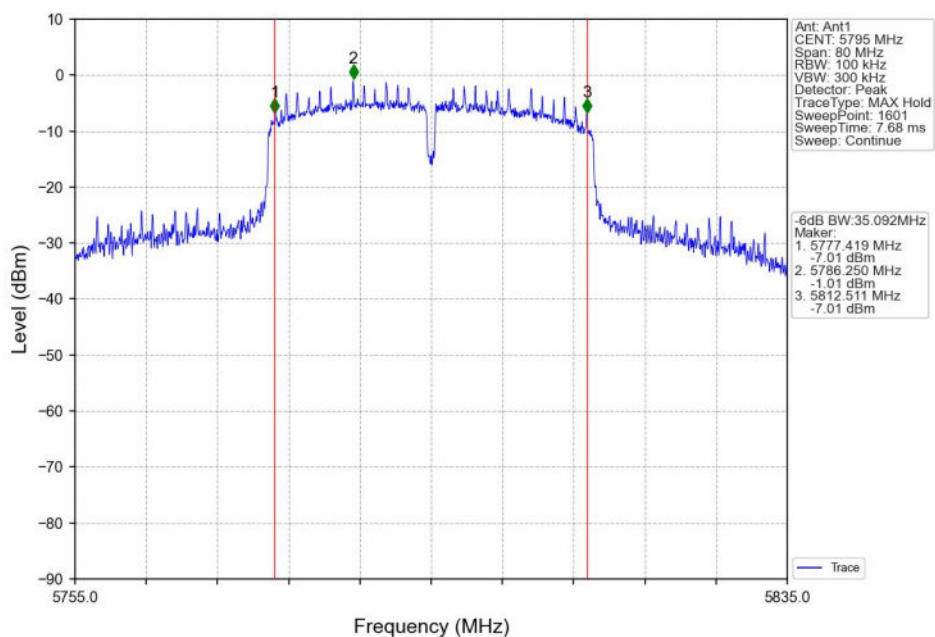
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



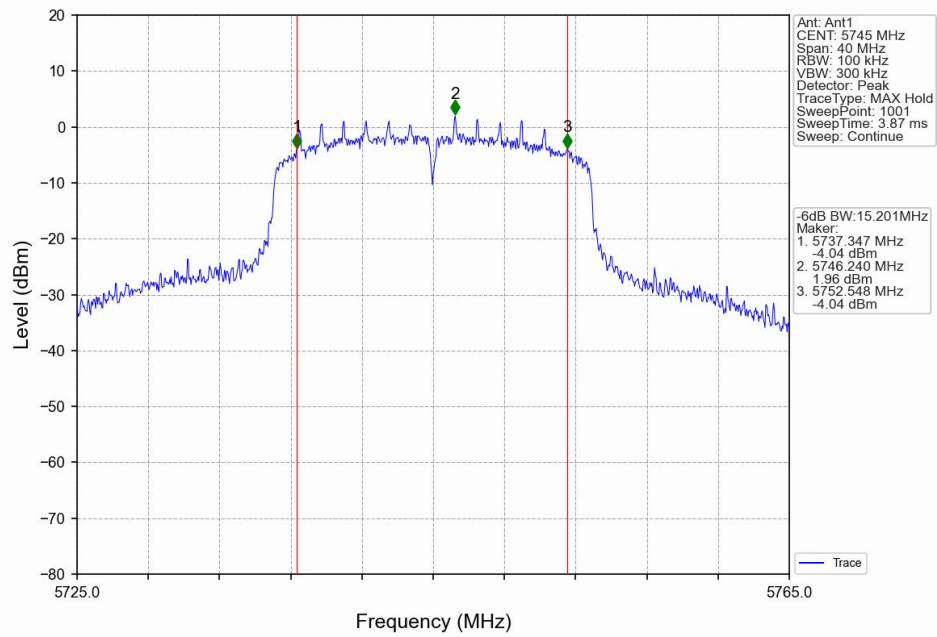
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



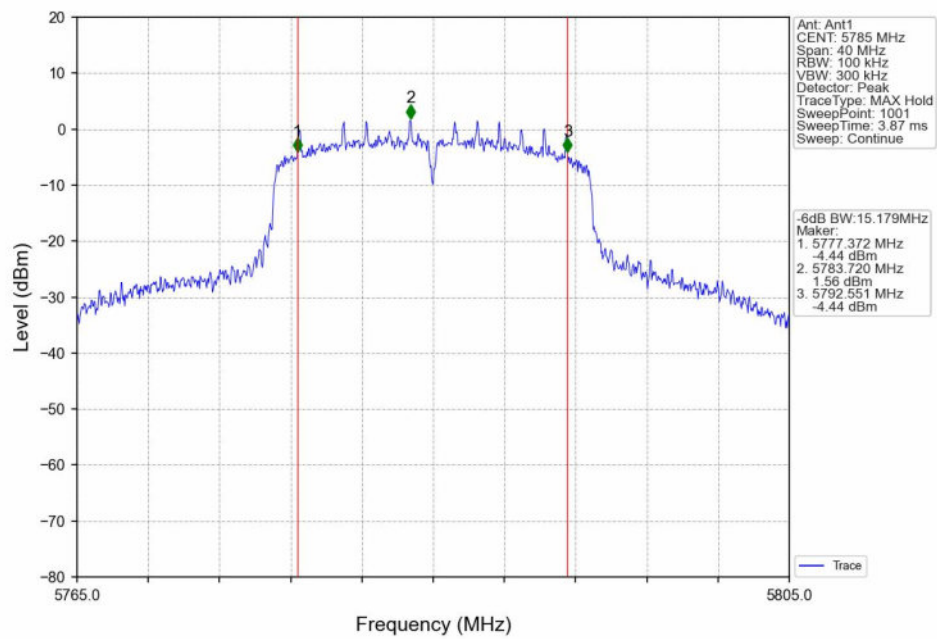
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



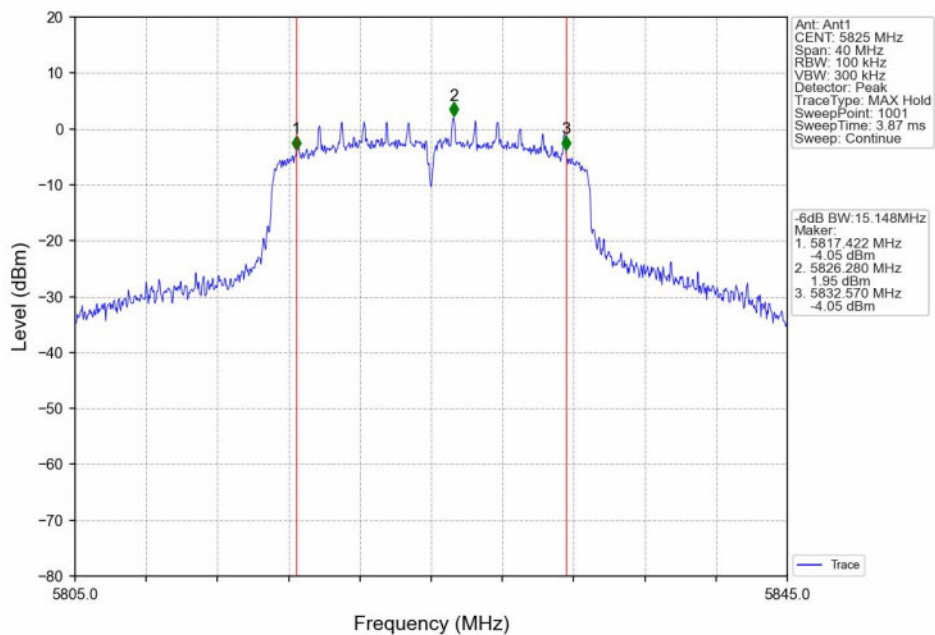
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



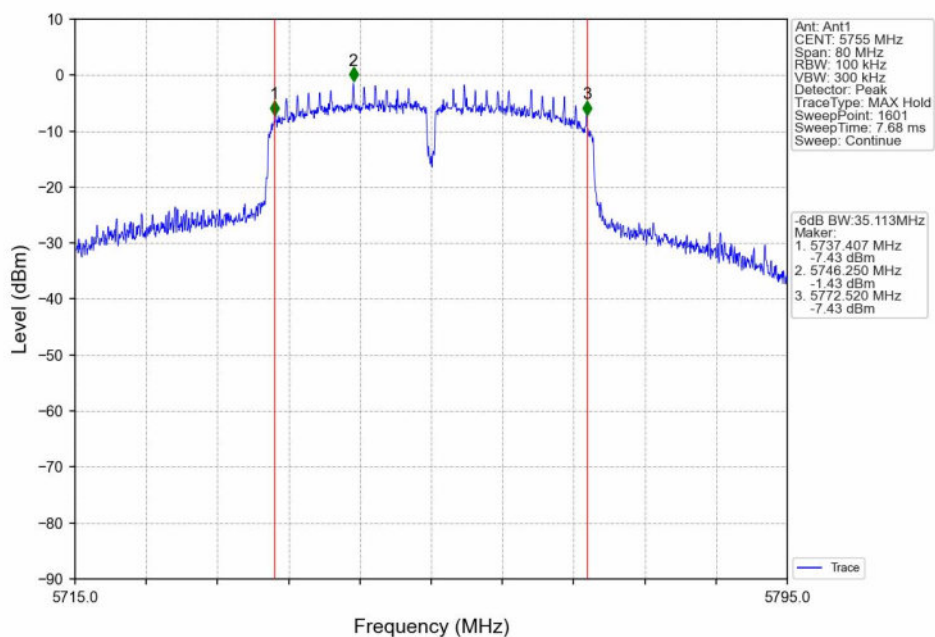
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



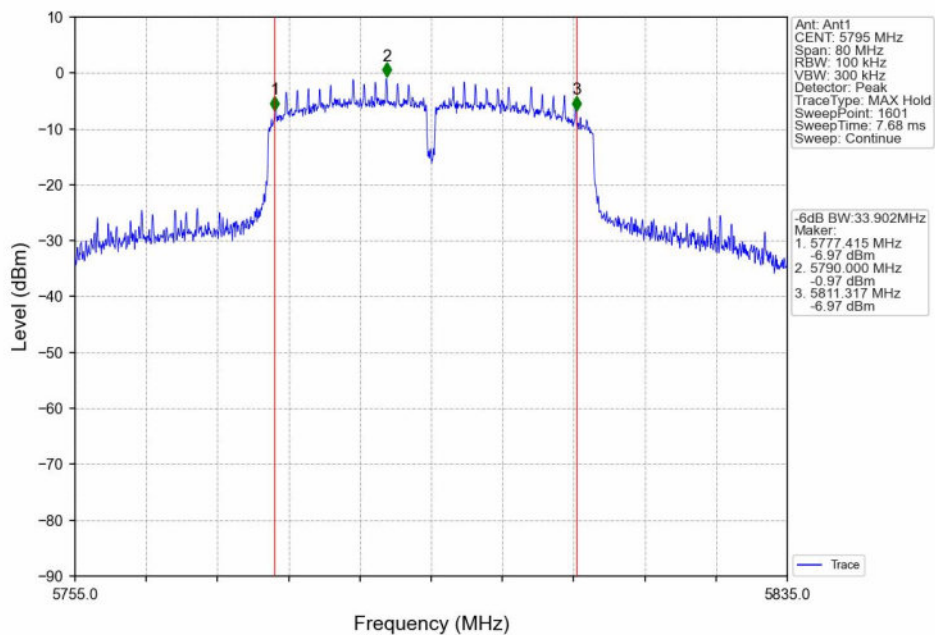
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



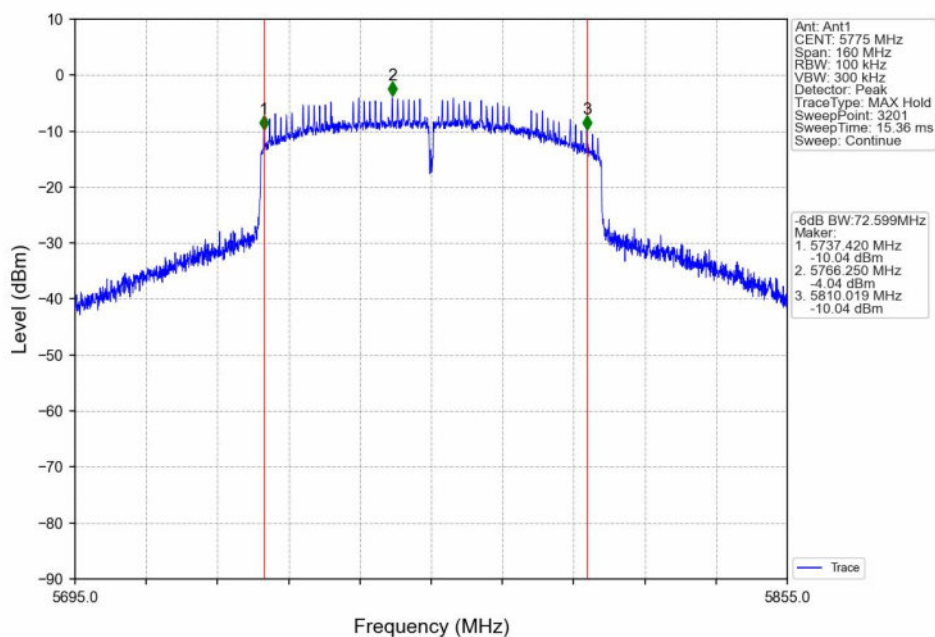
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



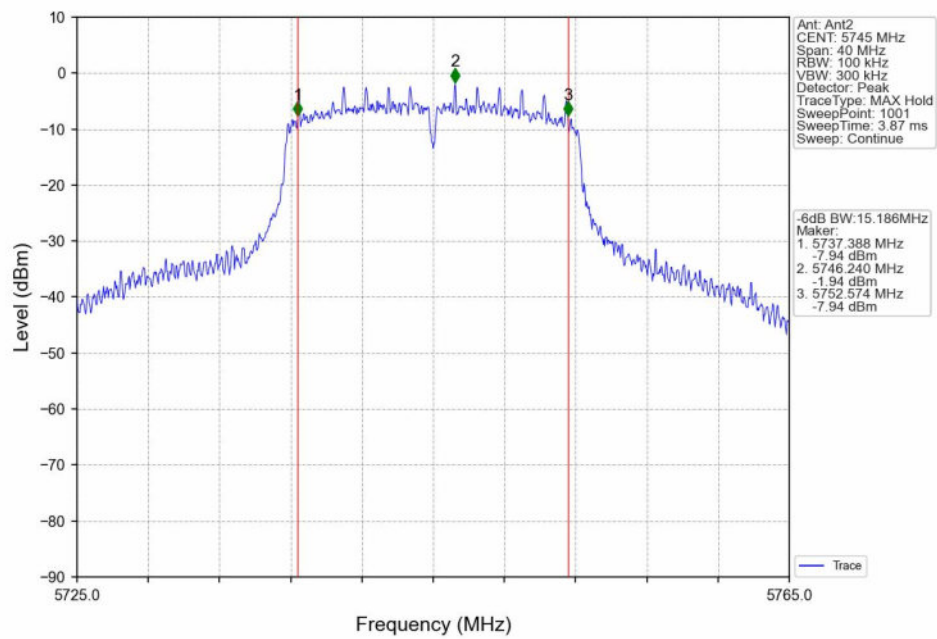
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



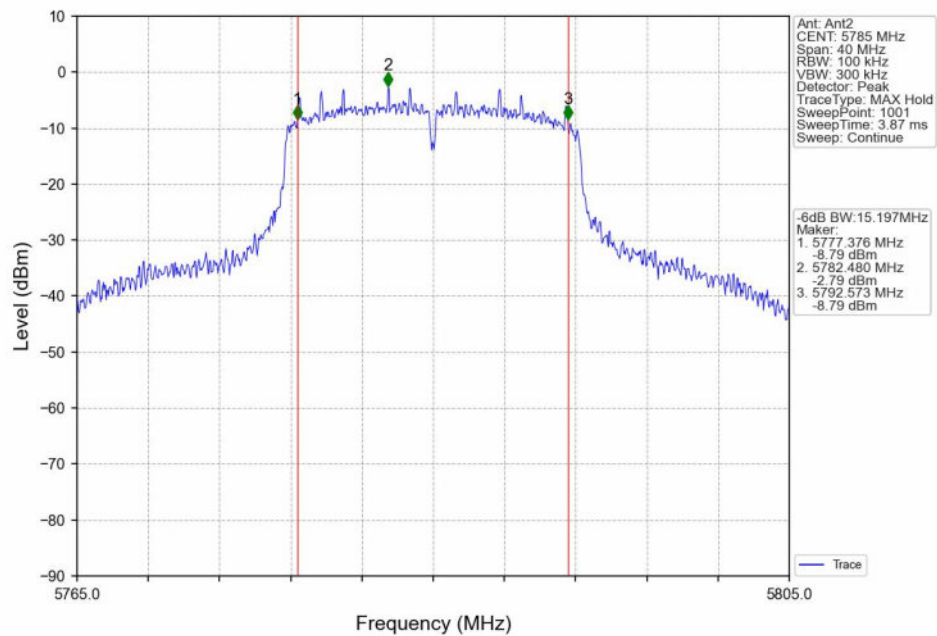
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



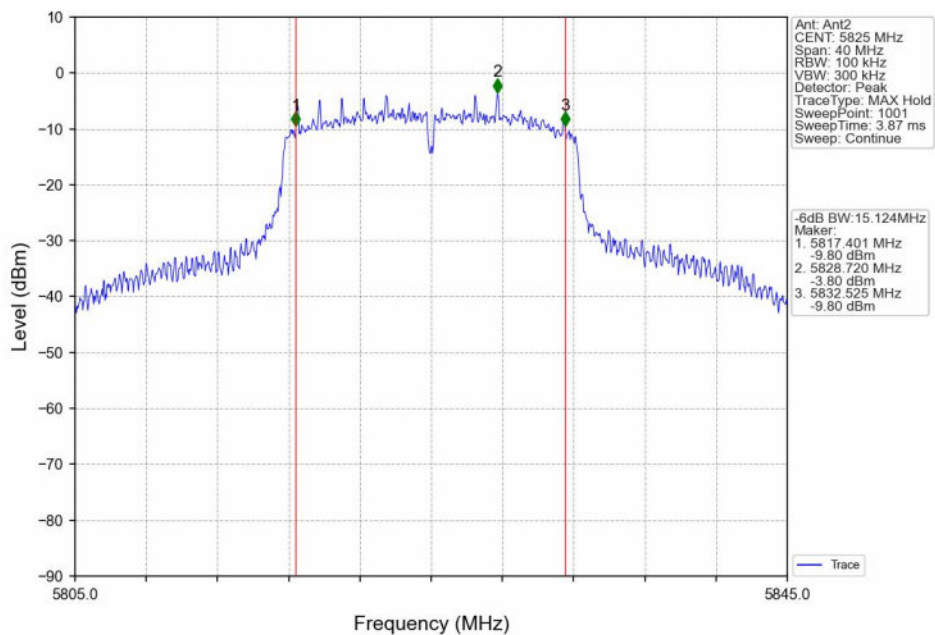
802.11a_LCH_5745MHz_Ant2_NTNV



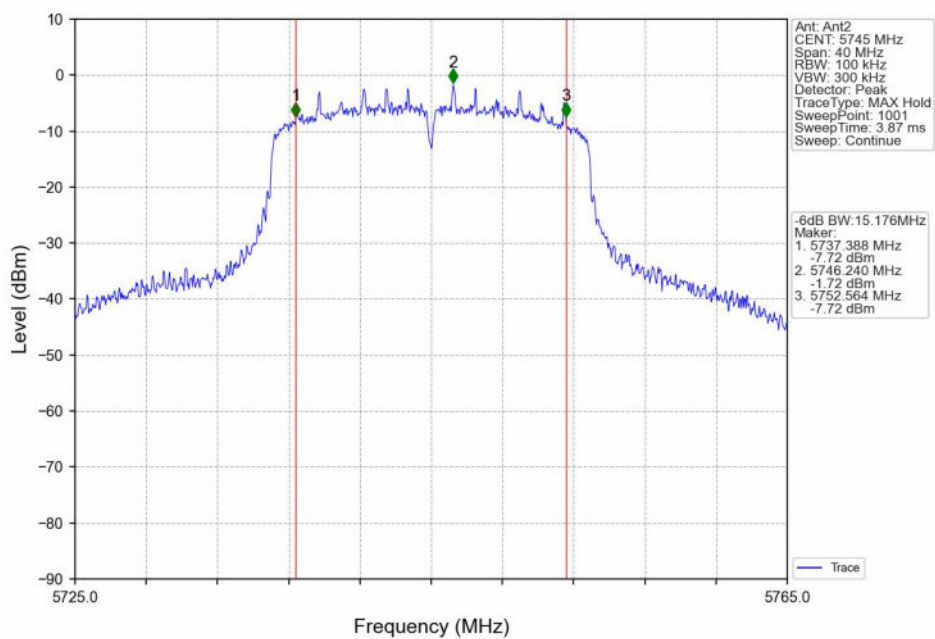
802.11a_MCH_5785MHz_Ant2_NTNV



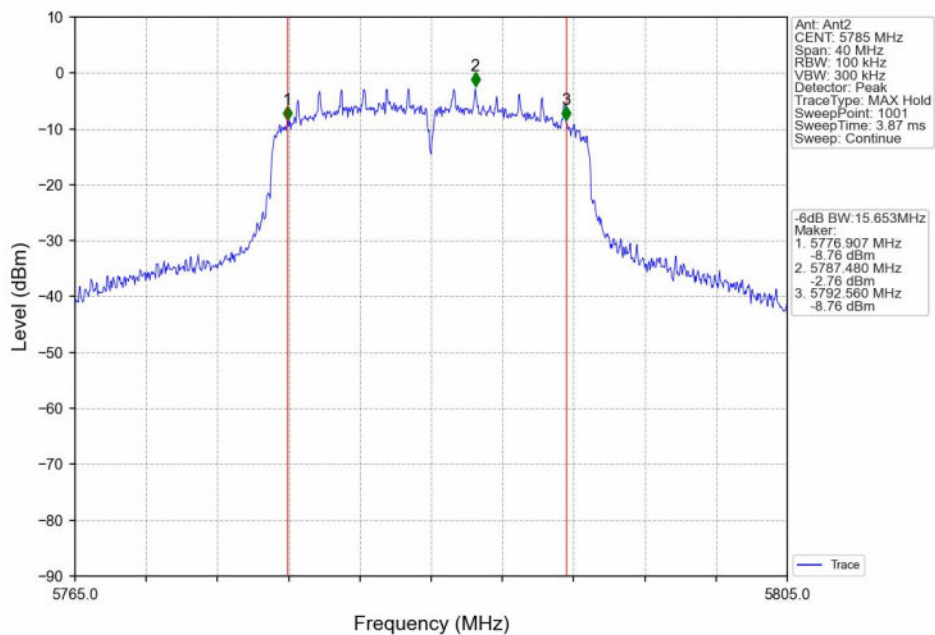
802.11a_HCH_5825MHz_Ant2_NTNV



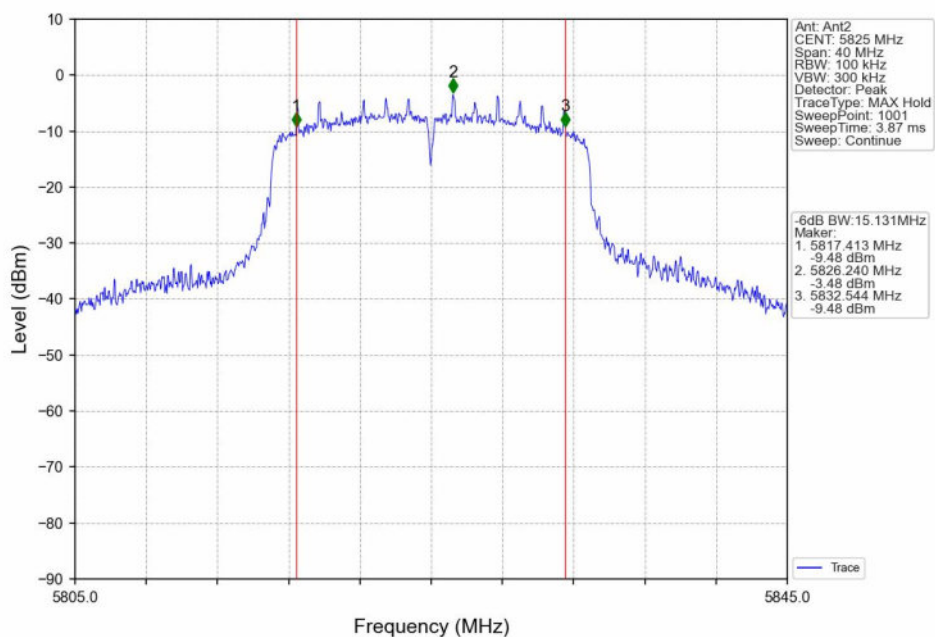
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



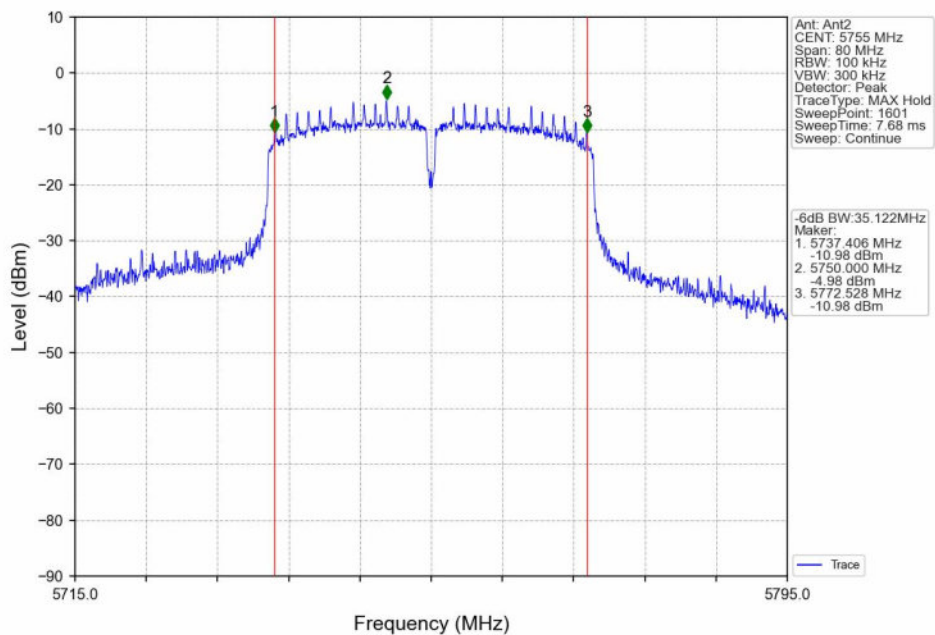
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



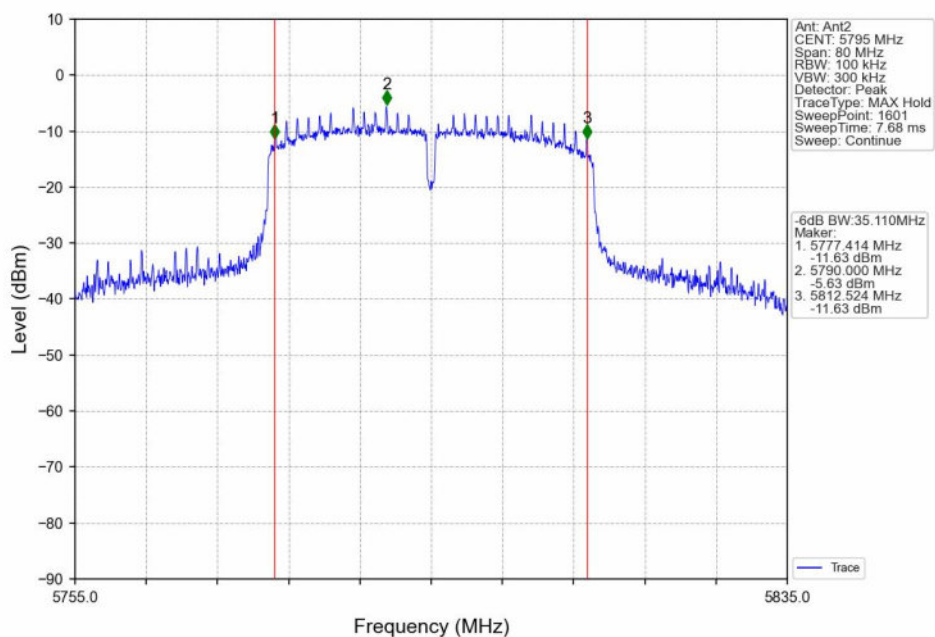
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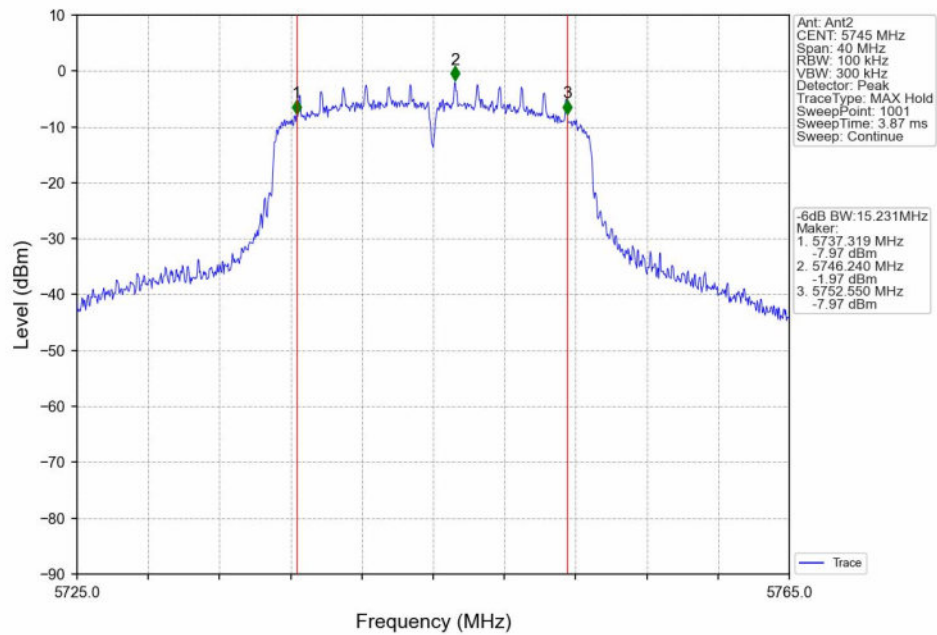
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



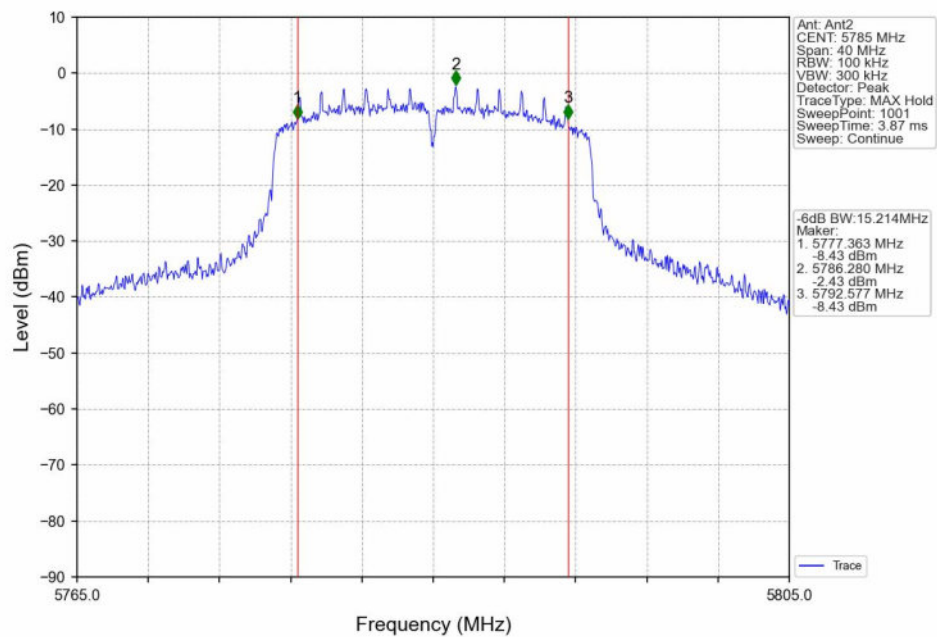
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



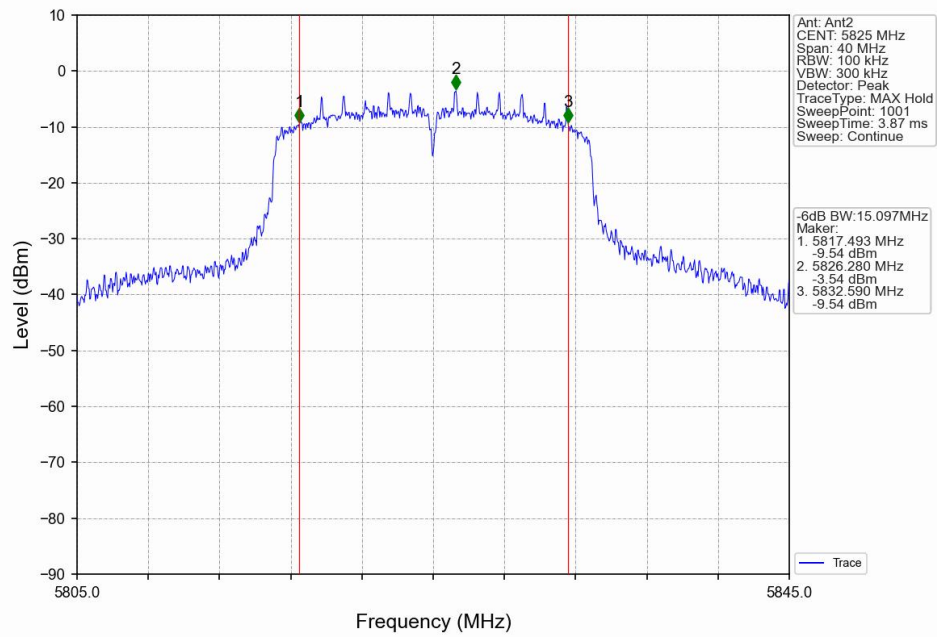
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



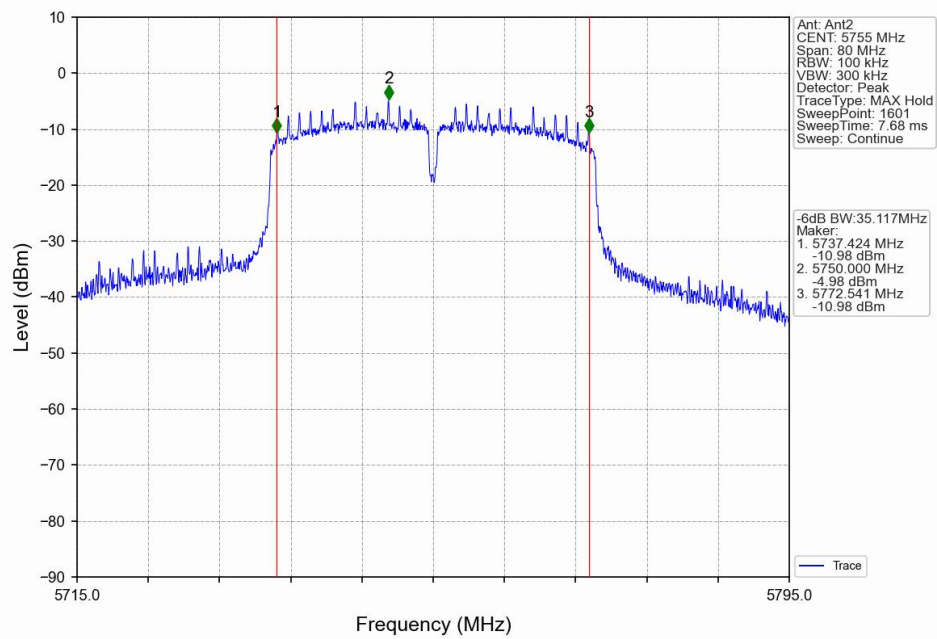
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



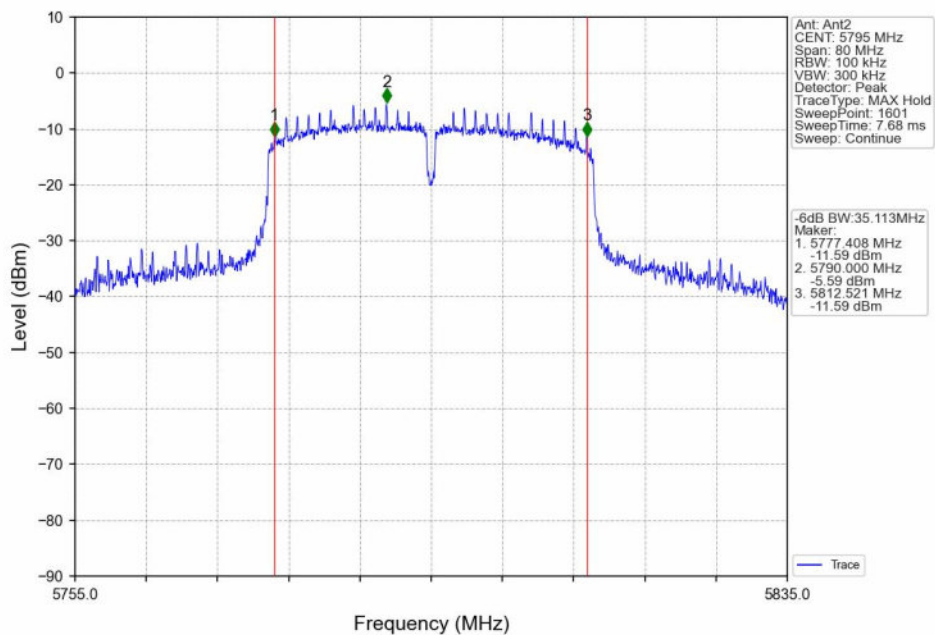
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



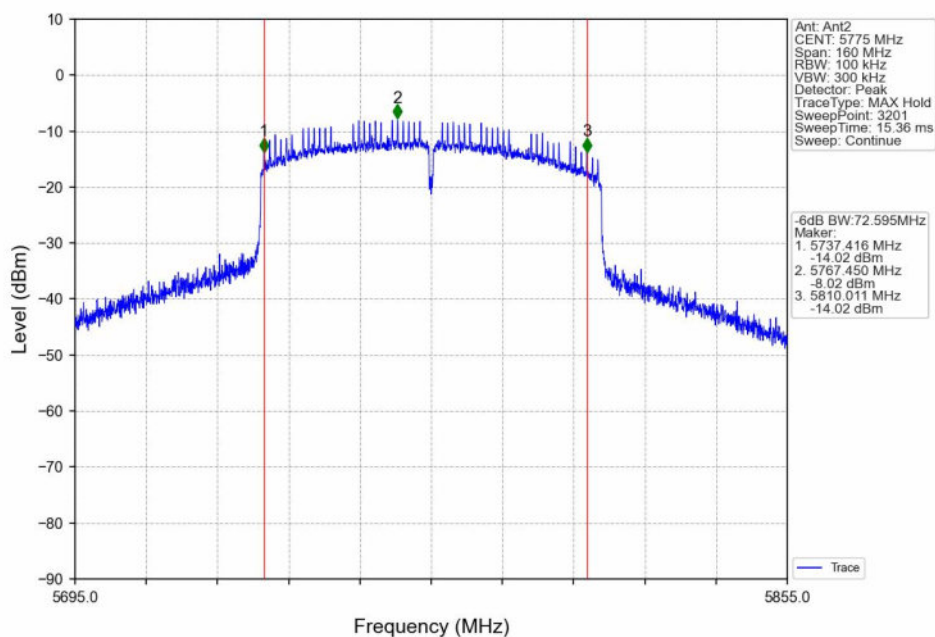
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



2. Maximum Conducted Output Power

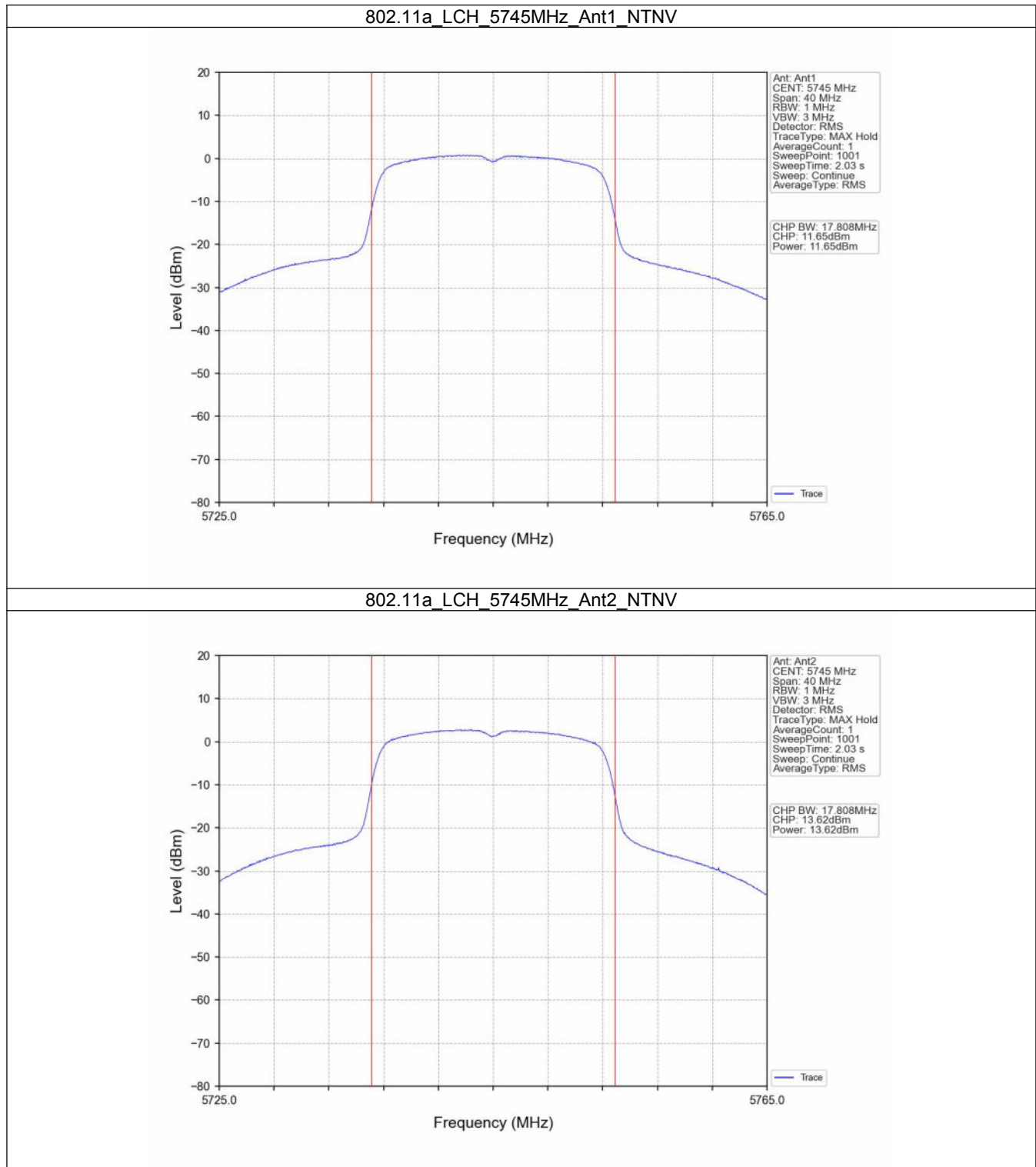
2.1 Power

2.1.1 Test Result

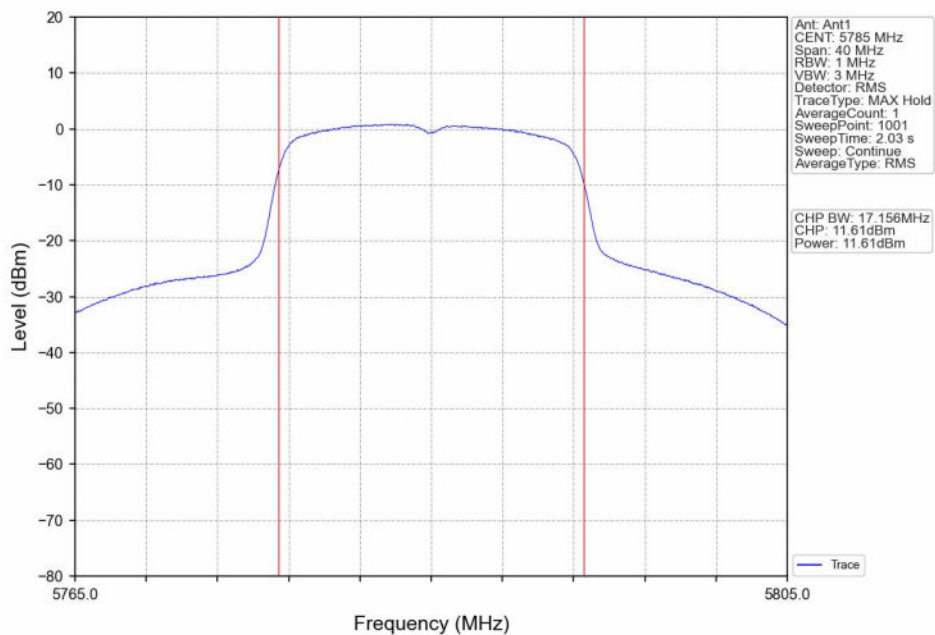
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)			Verdict
			ANT1	ANT2	Limit	
802.11a	SISO	5745	11.65	13.62	<=30	Pass
		5785	11.61	13.06	<=30	Pass
		5825	11.62	13.57	<=30	Pass
802.11n (HT20)	SISO	5745	11.64	13.36	<=30	Pass
		5785	11.75	13.47	<=30	Pass
		5825	11.43	13.67	<=30	Pass
802.11n (HT40)	SISO	5755	11.60	12.78	<=30	Pass
		5795	11.70	12.95	<=30	Pass
802.11ac (VHT20)	SISO	5745	11.70	12.57	<=30	Pass
		5785	11.68	13.18	<=30	Pass
		5825	11.16	13.24	<=30	Pass
802.11ac (VHT40)	SISO	5755	11.40	12.54	<=30	Pass
		5795	11.57	12.68	<=30	Pass
802.11ac (VHT80)	SISO	5775	10.97	12.45	<=30	Pass

Note1: Antenna Gain: Ant1: 4.56dBi; Ant2: 0.37dBi;

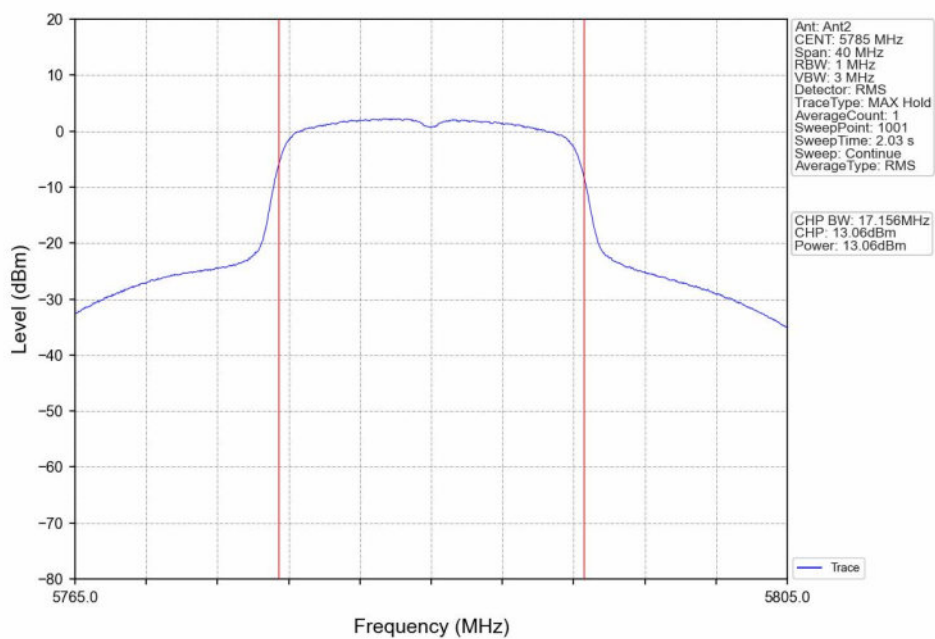
2.1.2 Test Graph



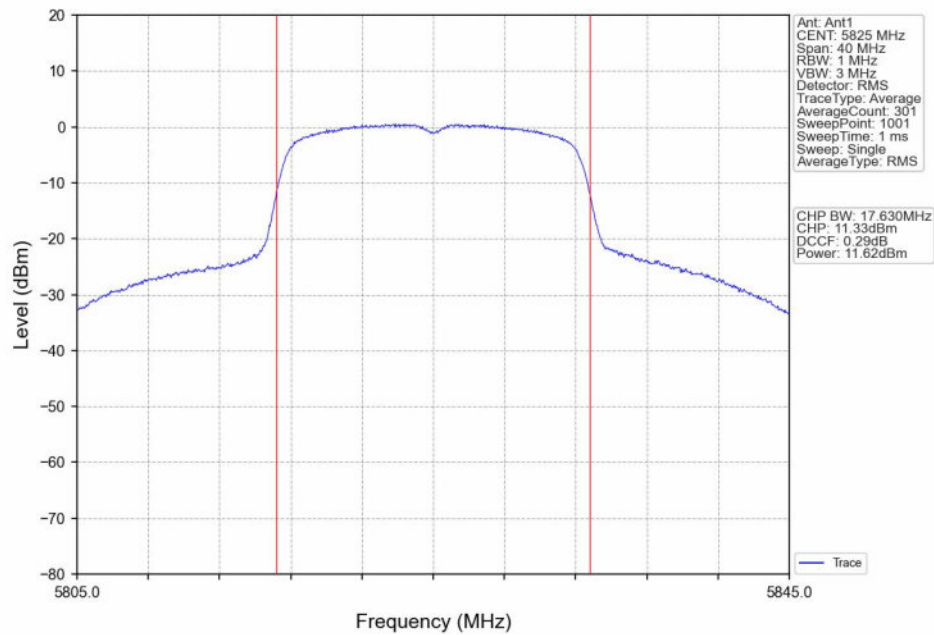
802.11a_MCH_5785MHz_Ant1_NTNV



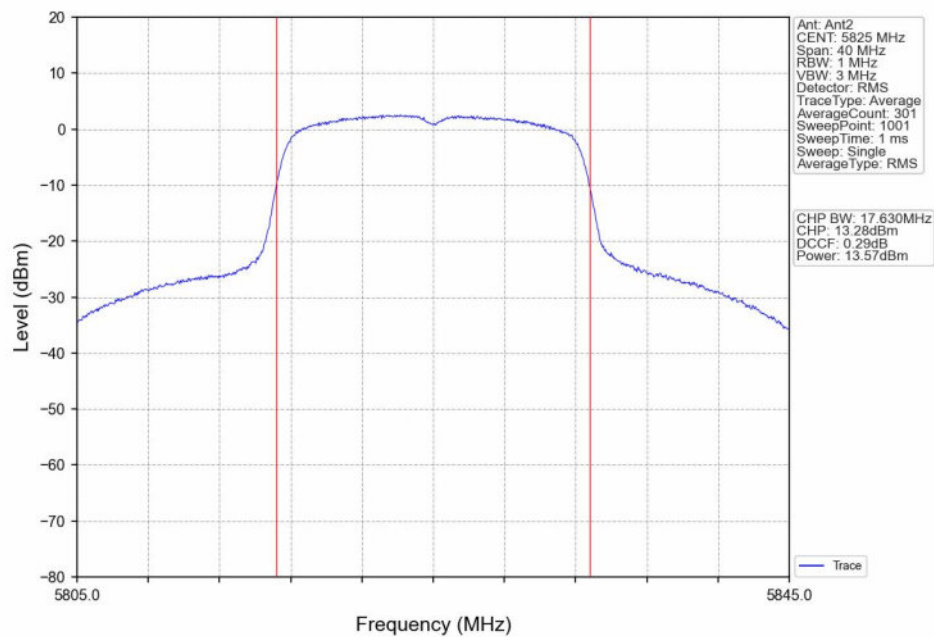
802.11a_MCH_5785MHz_Ant2_NTNV



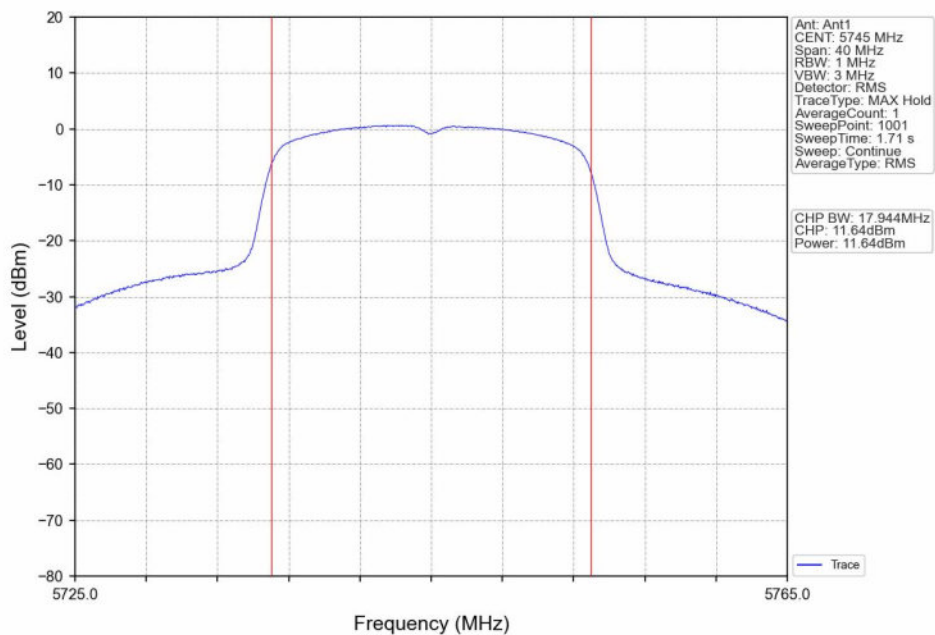
802.11a_HCH_5825MHz_Ant1_NTNV



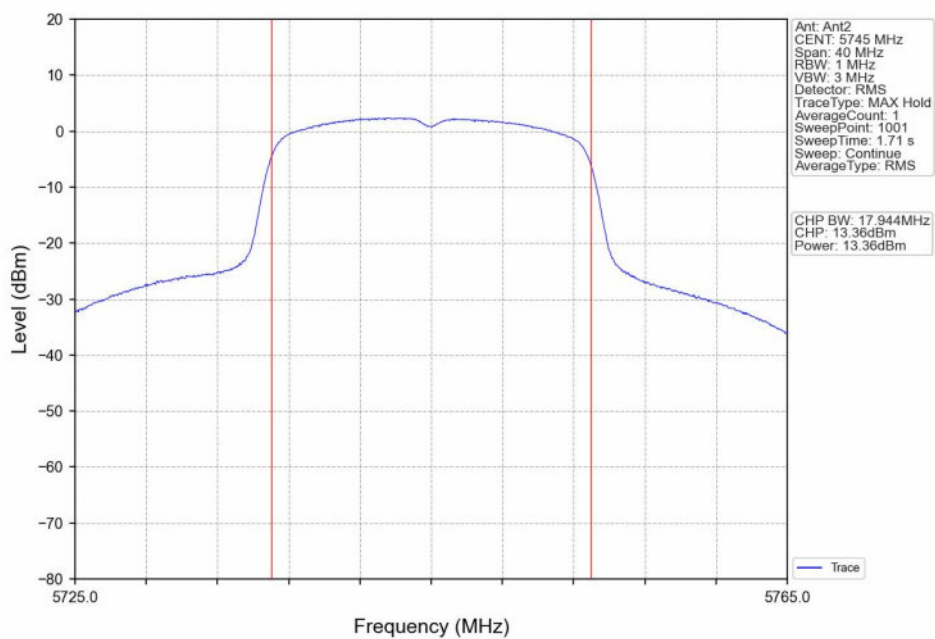
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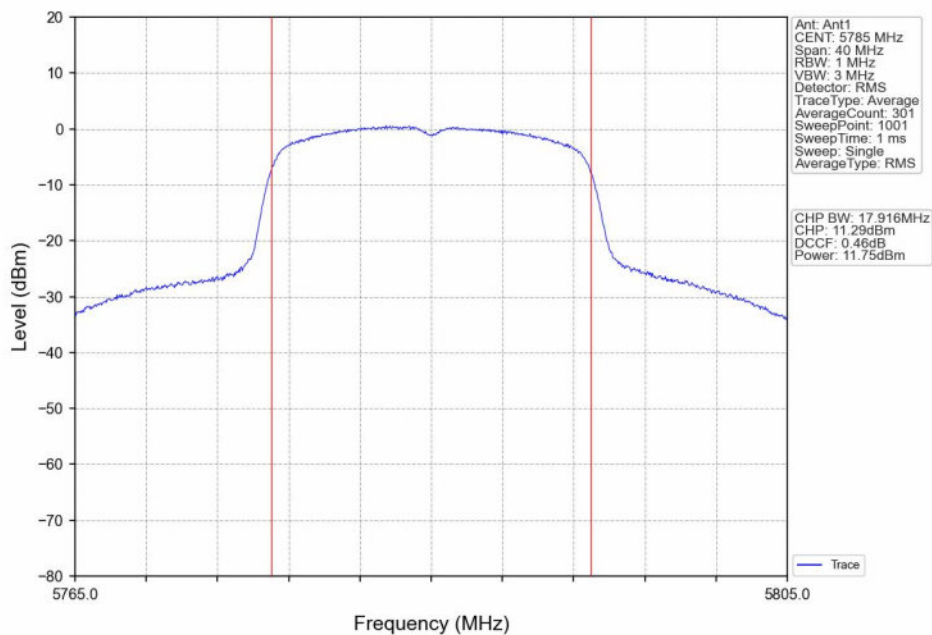
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant2_NTNV

