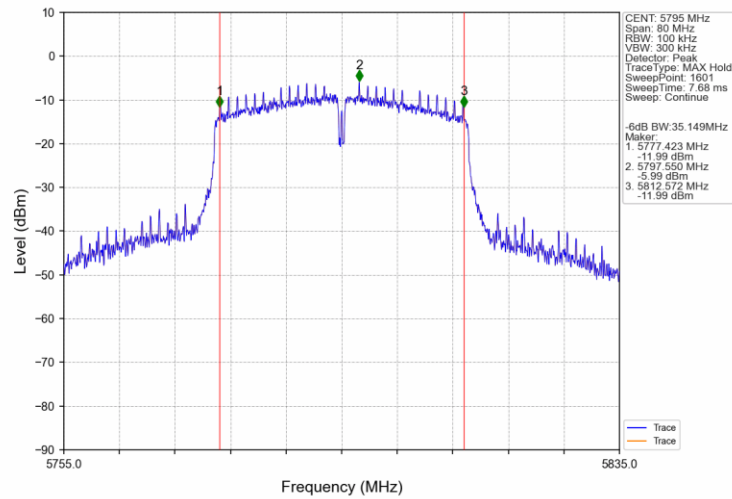
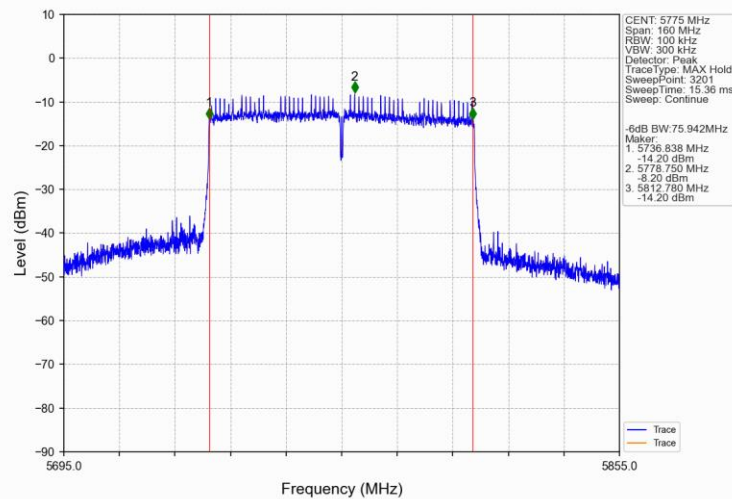


802.11ax(HEW40)_HCH_5795MHz_SU_ / Ant1 NTNv



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1 NTNv



3. Maximum Conducted Output Power

3.1 Test Result

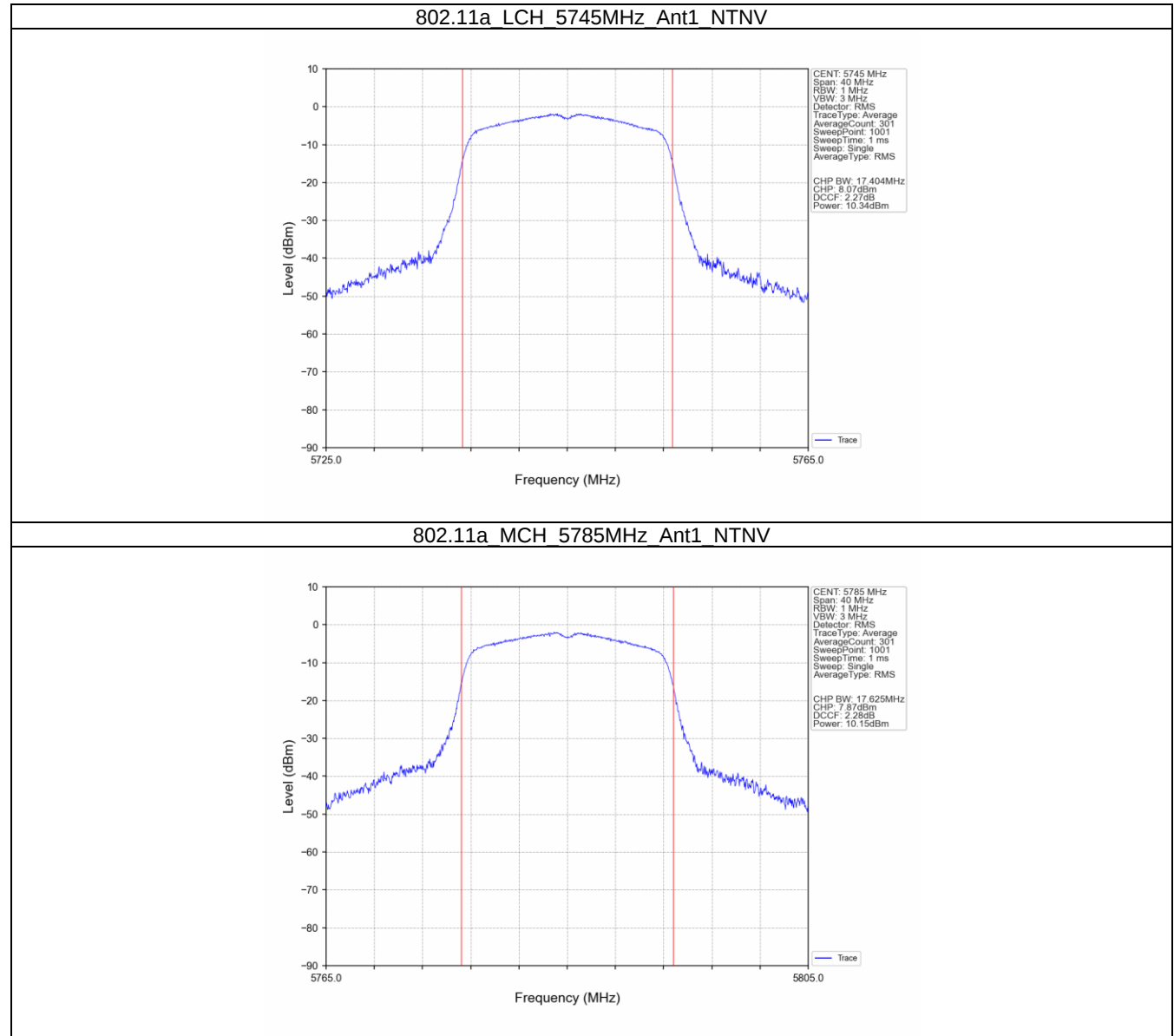
3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	10.34	<=30	Pass
		5785	/	/	10.15	<=30	Pass
		5825	/	/	9.00	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	10.18	<=30	Pass
		5785	/	/	9.99	<=30	Pass
		5825	/	/	9.00	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	10.27	<=30	Pass
		5795	/	/	9.91	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	10.18	<=30	Pass
		5785	/	/	10.41	<=30	Pass
		5825	/	/	9.28	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	10.23	<=30	Pass
		5795	/	/	9.50	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	9.95	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	6.76	<=30	Pass
		5785	SU	/	9.44	<=30	Pass
		5825	SU	/	6.31	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	7.06	<=30	Pass
		5795	SU	/	6.89	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	8.47	<=30	Pass

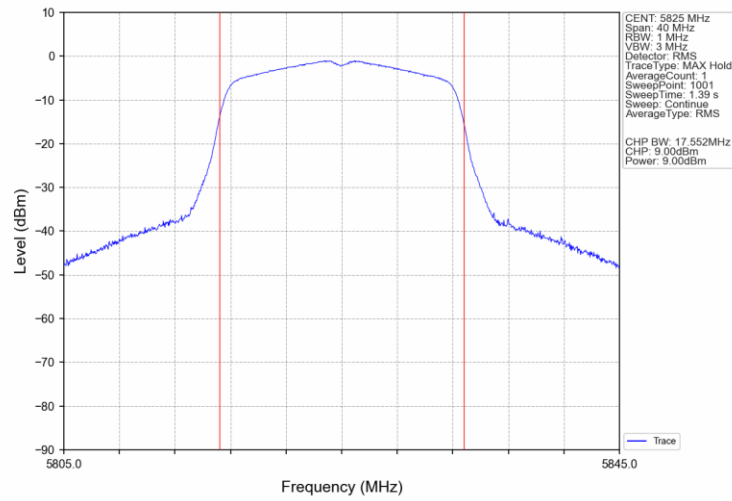
Note1: Antenna Gain: Ant1: 3.86dBi;

3.2 Test Graph

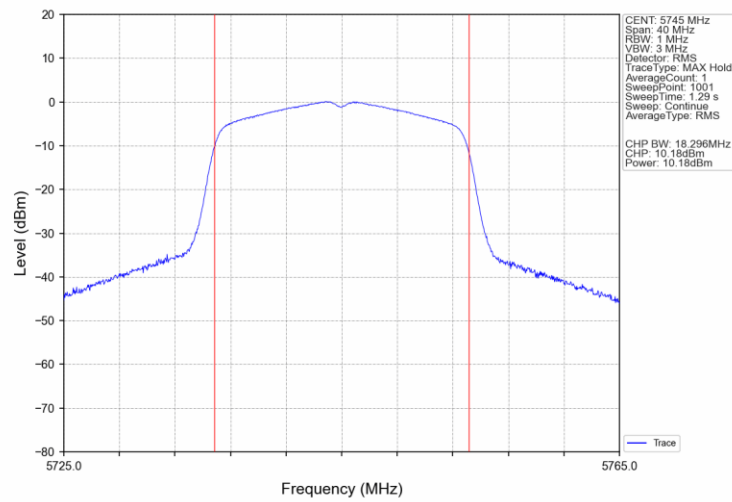
3.2.1 Power



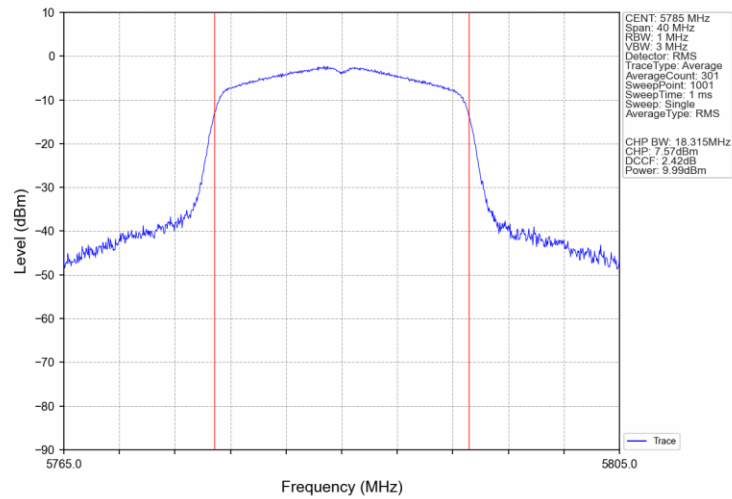
802.11a_HCH_5825MHz_Ant1_NTNV



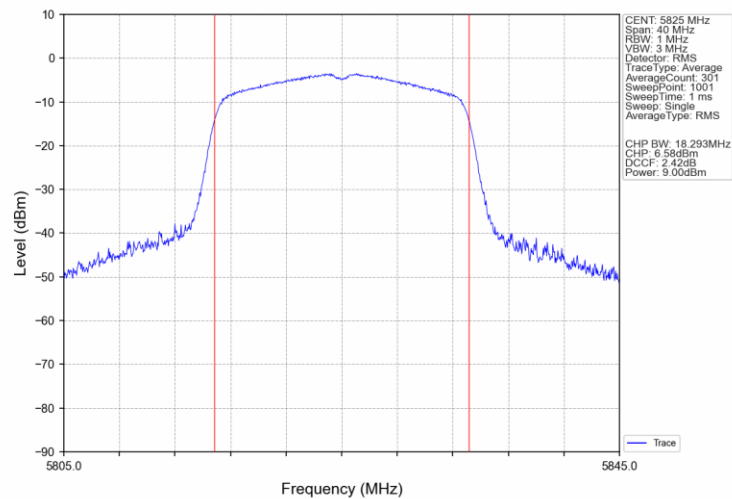
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



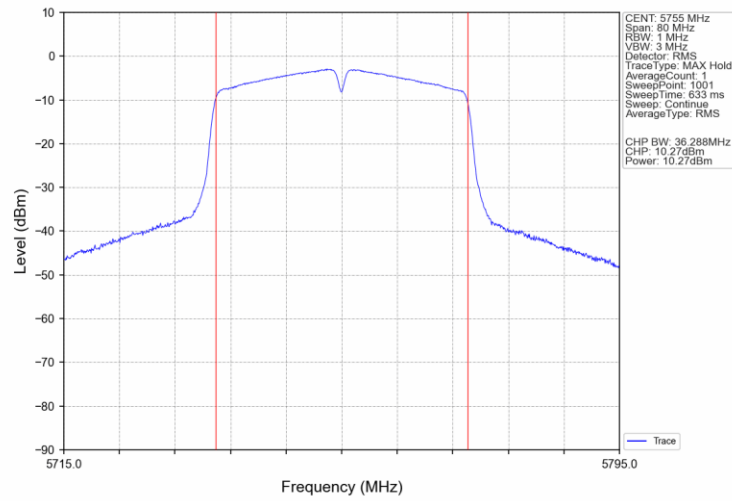
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



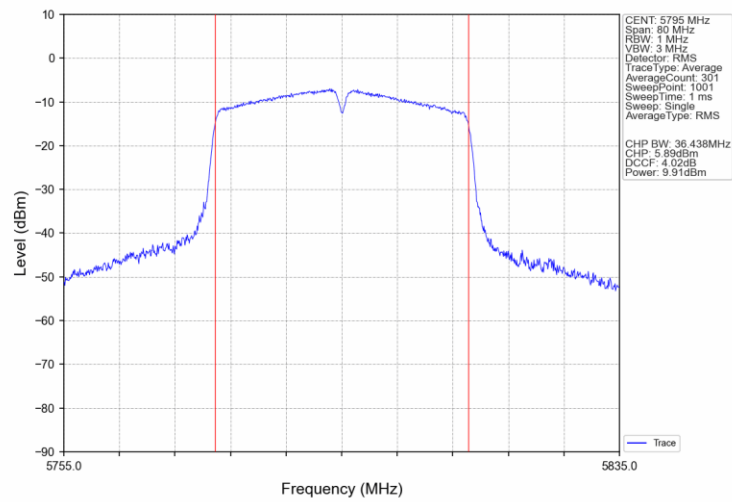
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



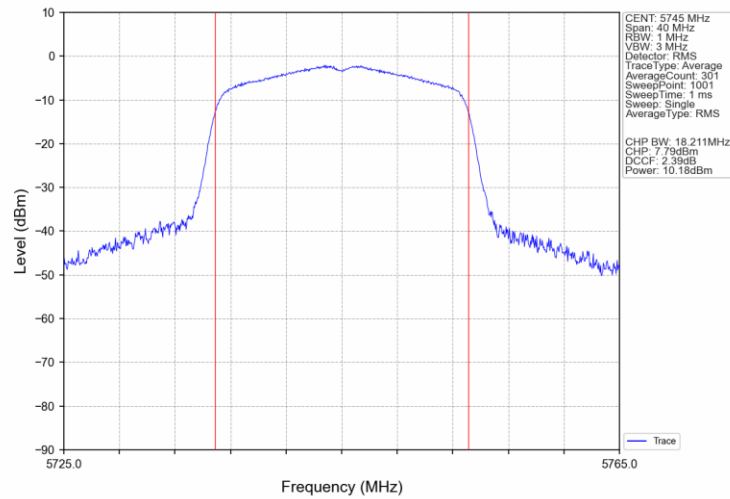
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



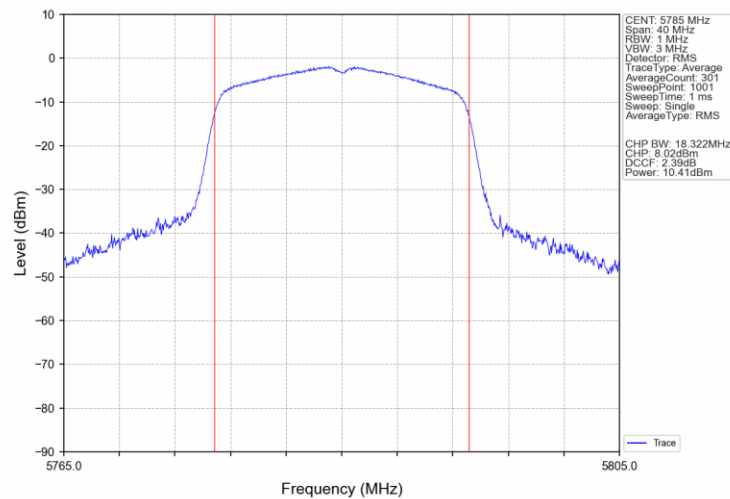
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



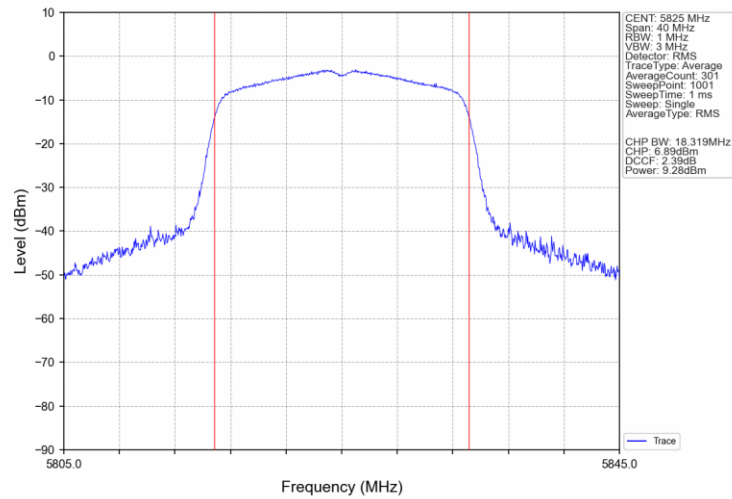
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



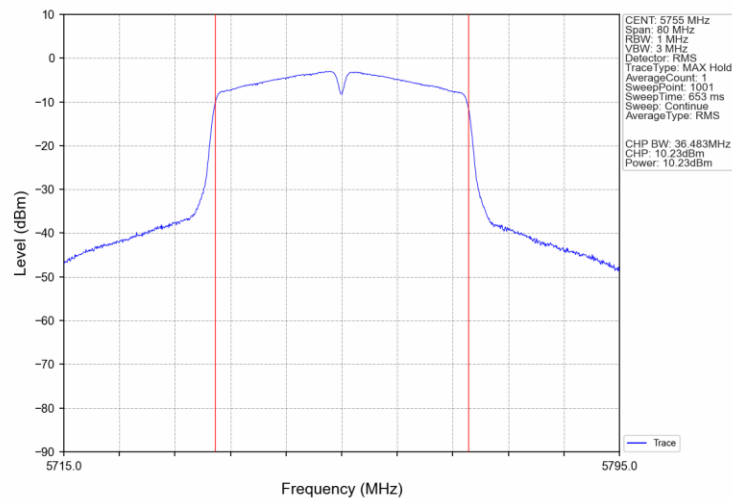
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



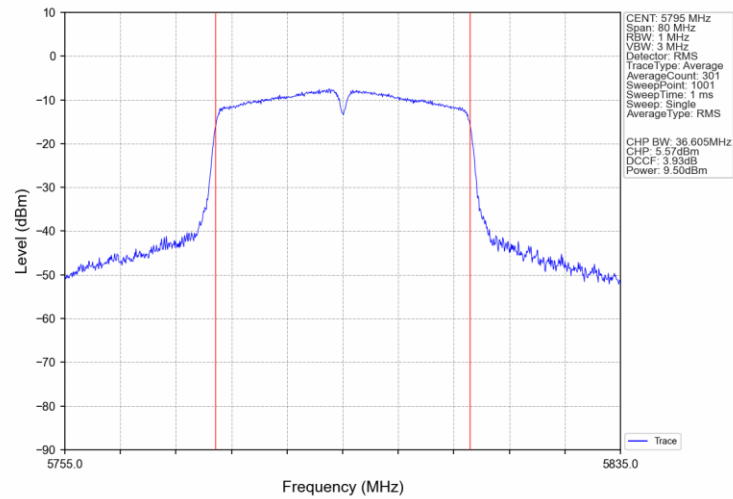
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



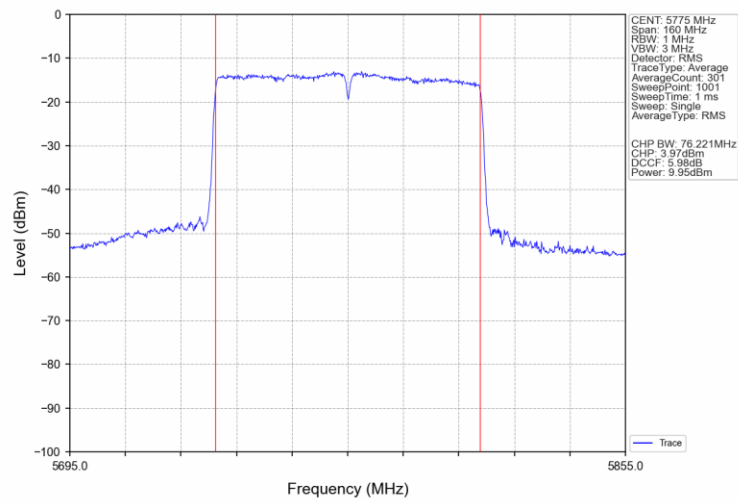
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



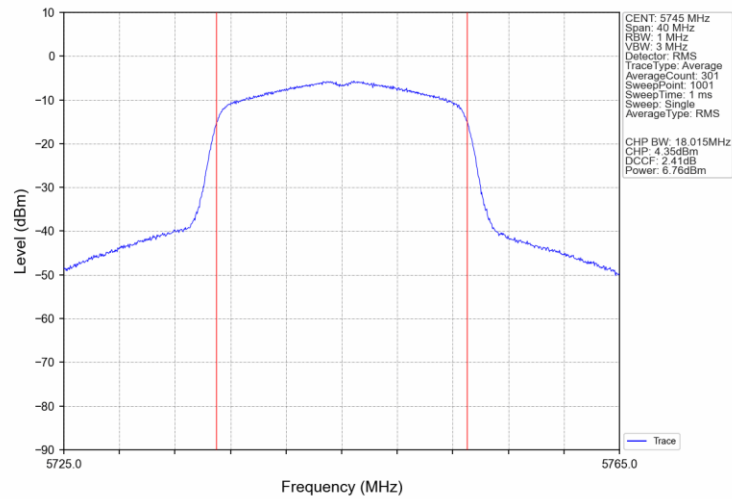
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



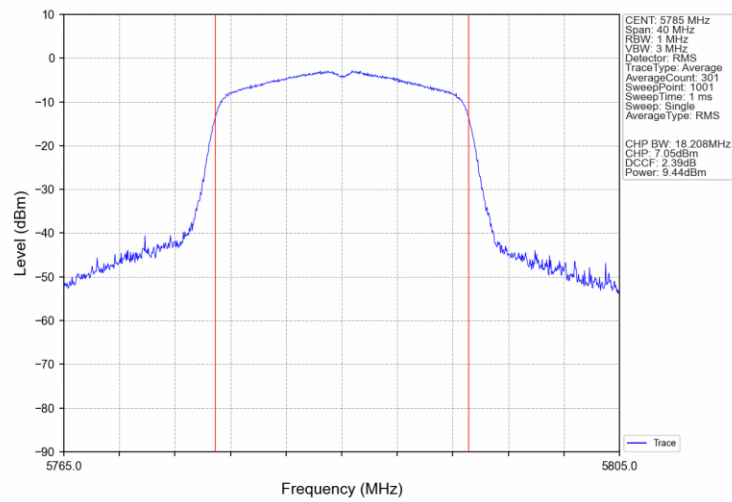
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



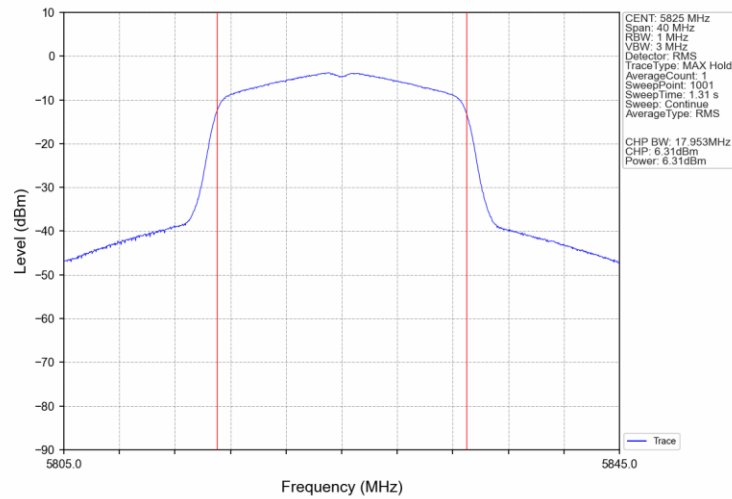
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



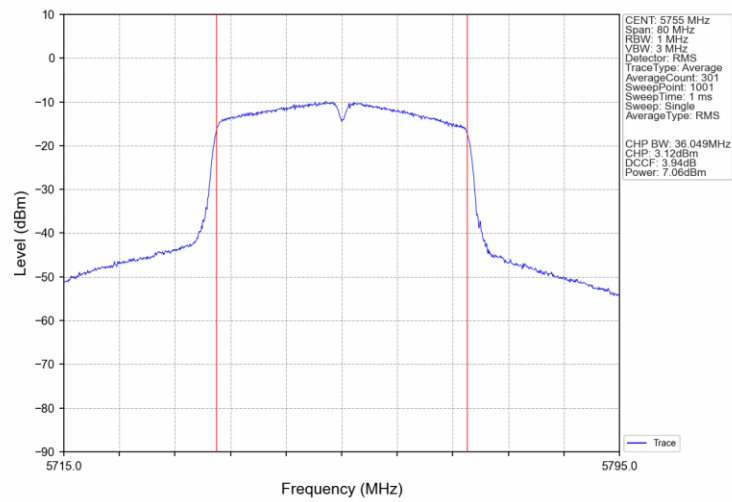
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



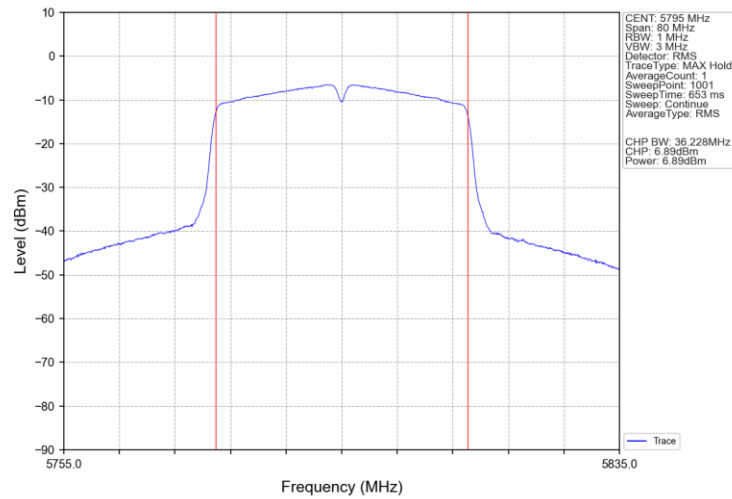
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



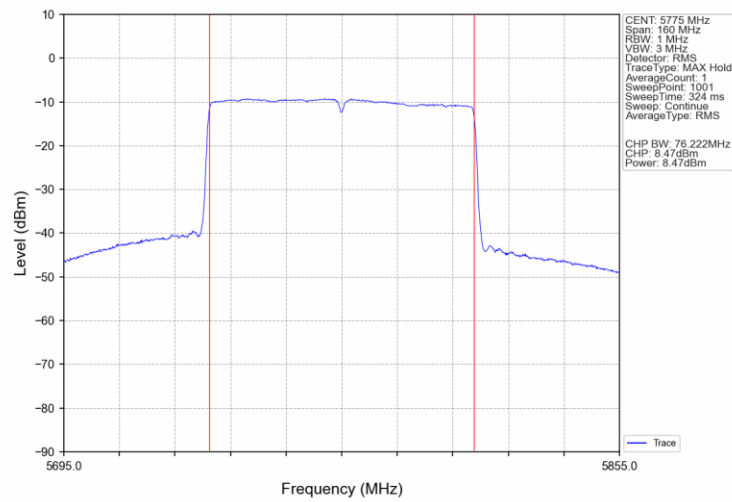
802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_ / Ant1 NTN



802.11ax(HEW80)_MCH_5775MHz_SU_ / Ant1 NTN



4. Maximum Power Spectral Density

4.1 Test Result

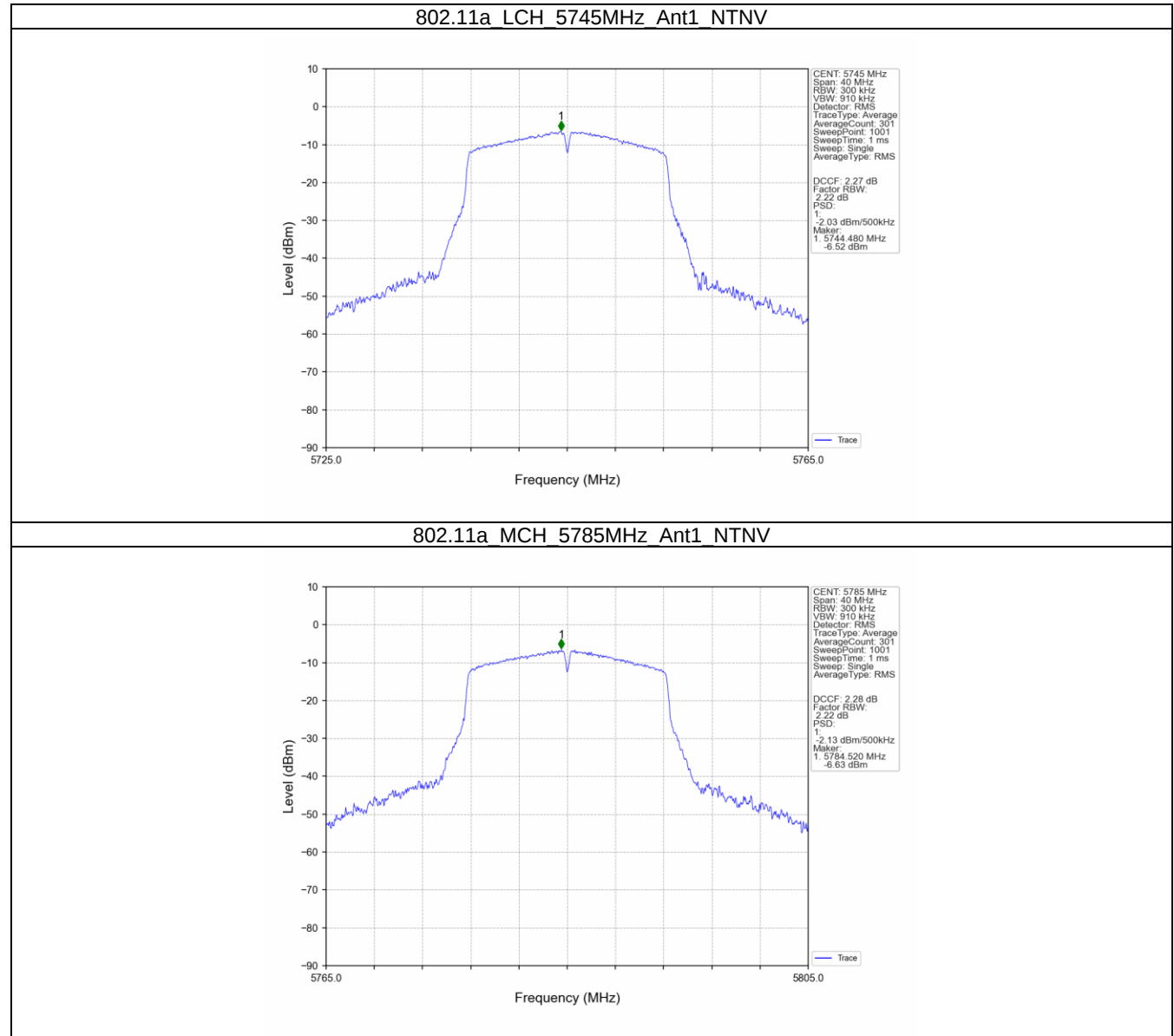
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5745	/	/	-2.03	<=30	Pass
		5785	/	/	-2.13	<=30	Pass
		5825	/	/	-3.60	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	-2.53	<=30	Pass
		5785	/	/	-2.16	<=30	Pass
		5825	/	/	-3.42	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-5.79	<=30	Pass
		5795	/	/	-5.90	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	-2.77	<=30	Pass
		5785	/	/	-2.33	<=30	Pass
		5825	/	/	-3.62	<=30	Pass
802.11ac (VHT40)	SISO	5755	/	/	-5.73	<=30	Pass
		5795	/	/	-5.46	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-9.40	<=30	Pass
802.11ax (HEW20)	SISO	5745	SU	/	-5.75	<=30	Pass
		5785	SU	/	-3.49	<=30	Pass
		5825	SU	/	-6.40	<=30	Pass
802.11ax (HEW40)	SISO	5755	SU	/	-8.46	<=30	Pass
		5795	SU	/	-9.30	<=30	Pass
802.11ax (HEW80)	SISO	5775	SU	/	-11.74	<=30	Pass

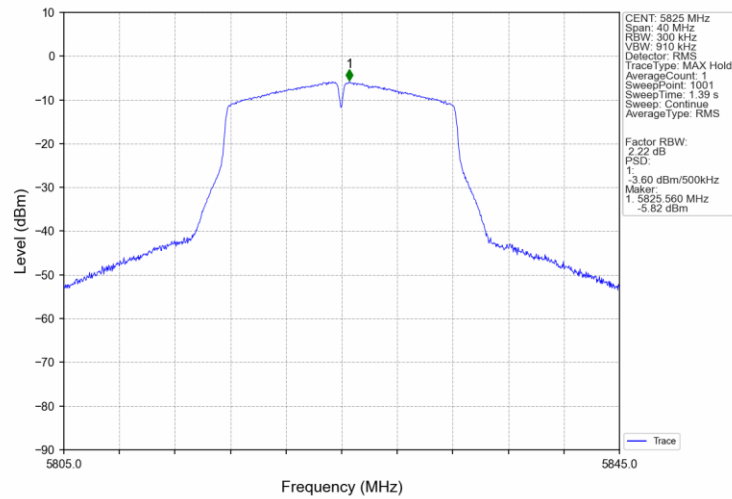
Note1: Antenna Gain: Ant1: 3.86dBi;

4.2 Test Graph

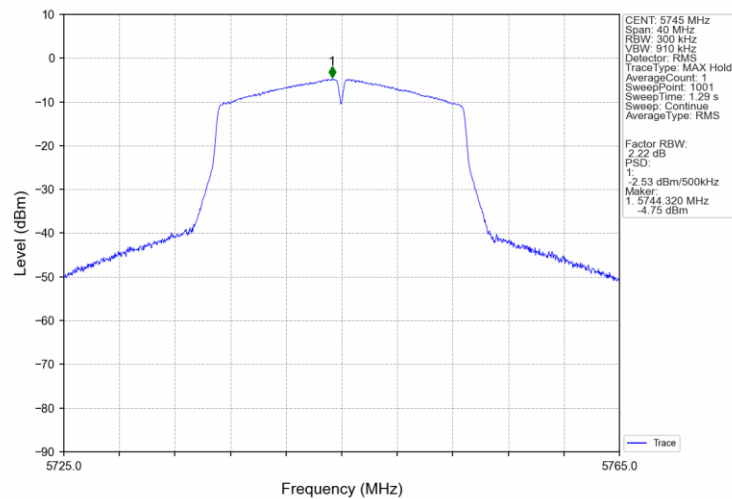
4.2.1 PSD-Band3



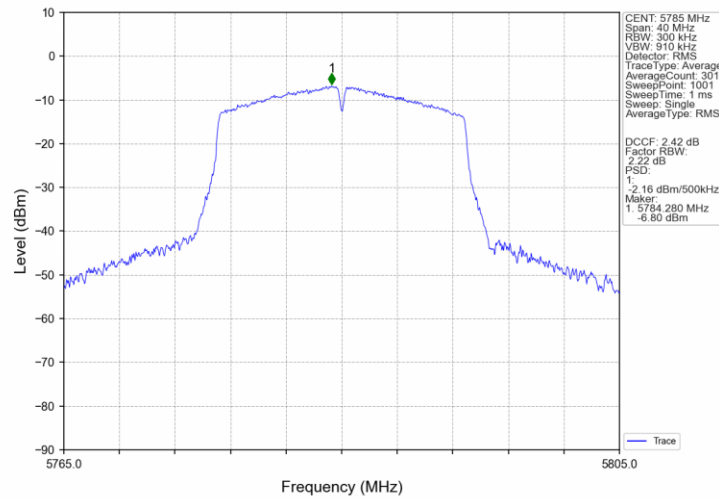
802.11a_HCH_5825MHz_Ant1_NTNV



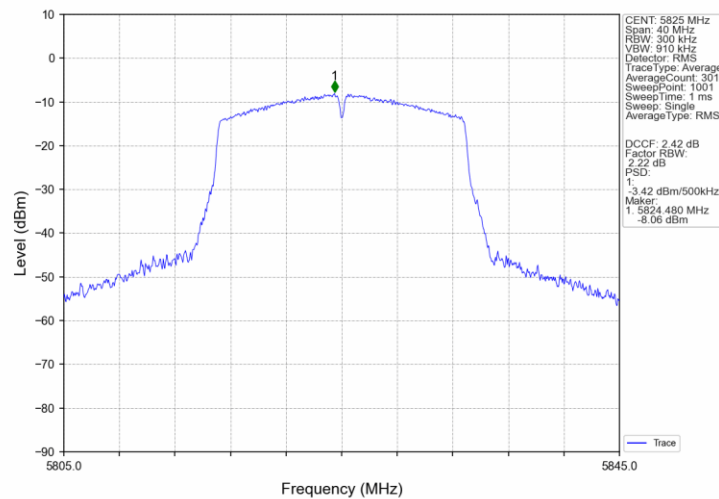
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



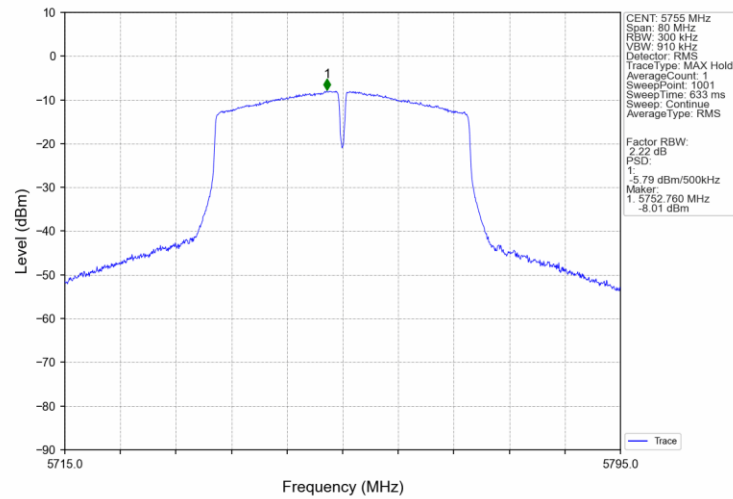
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



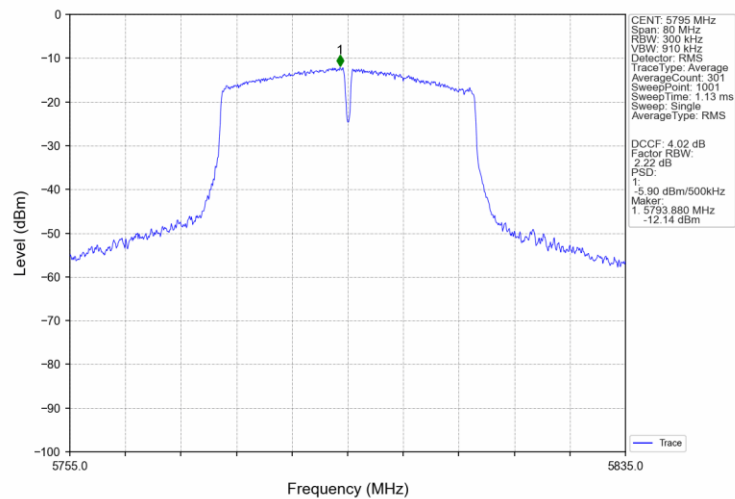
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



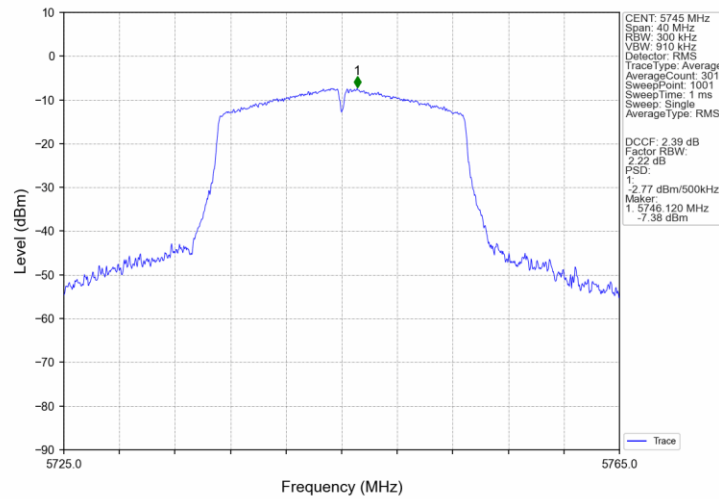
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



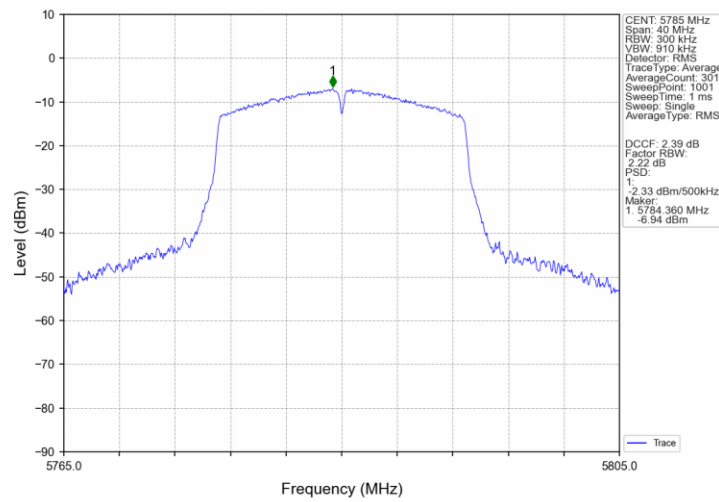
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



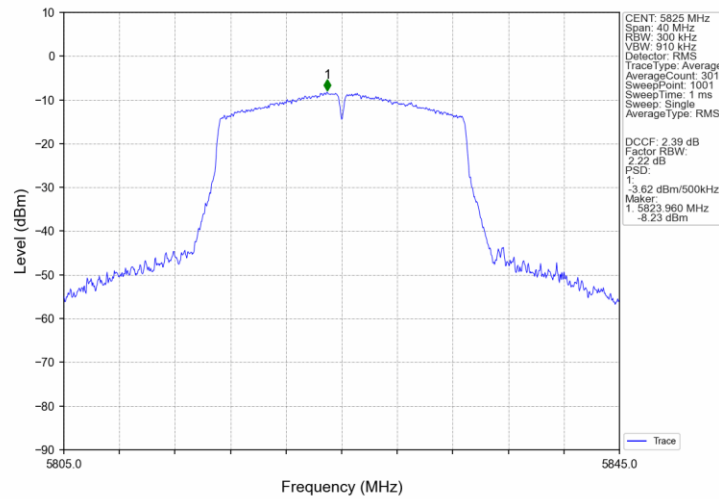
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



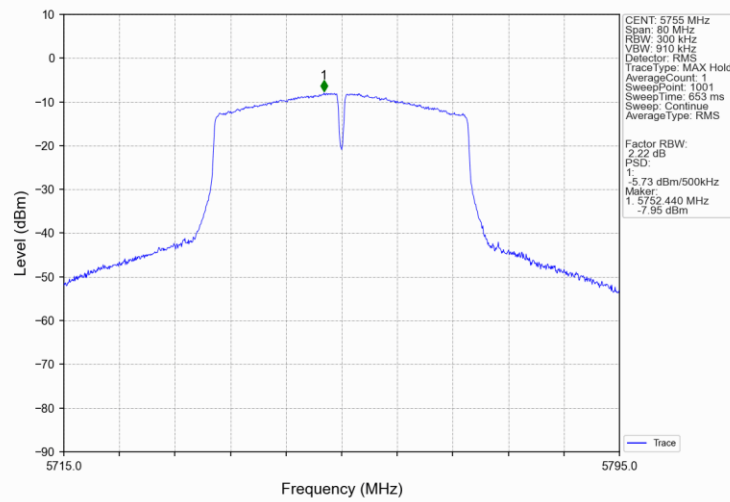
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



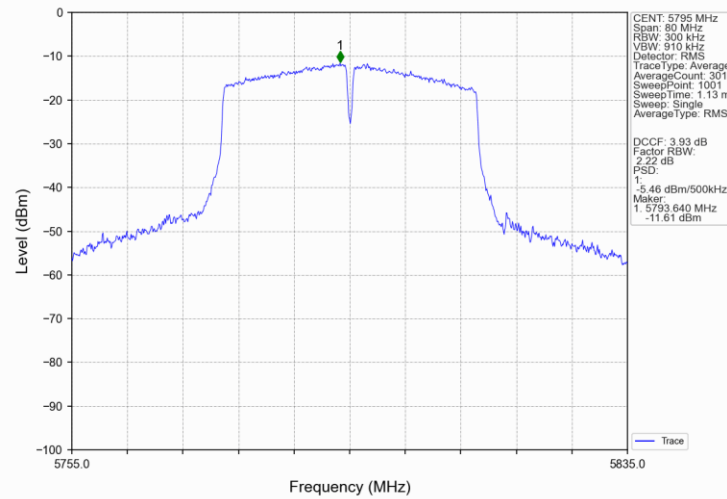
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



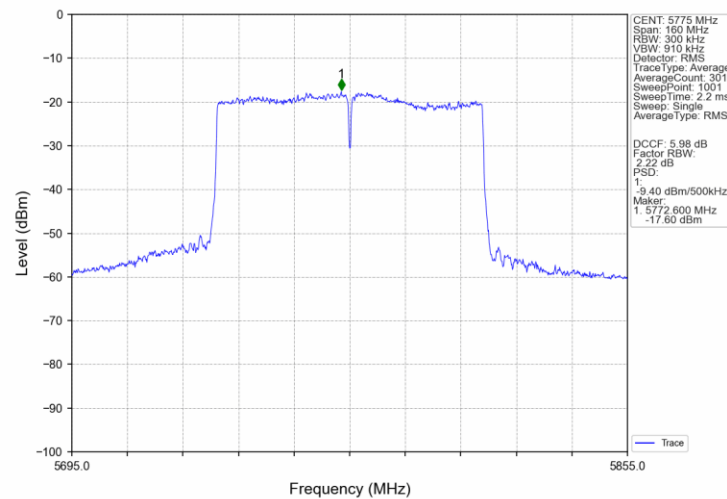
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



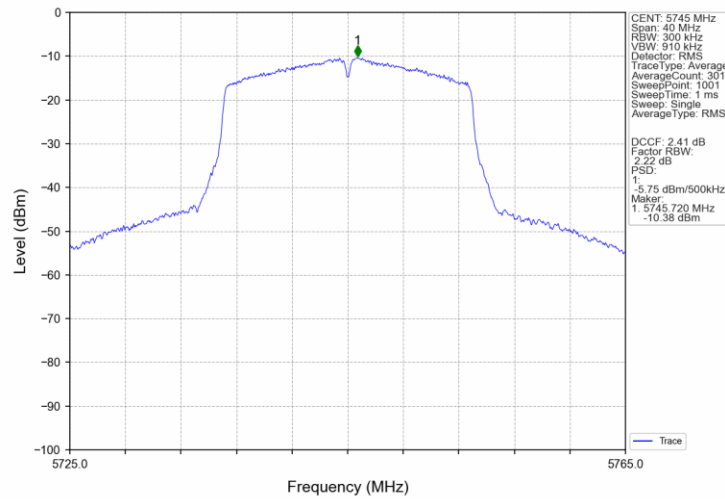
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



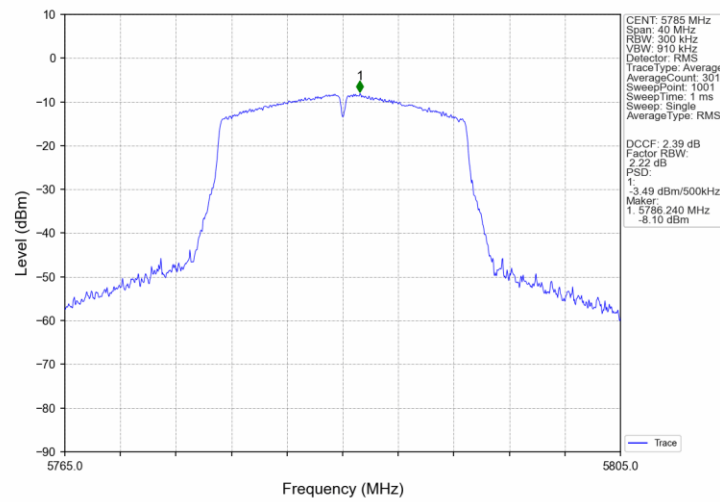
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



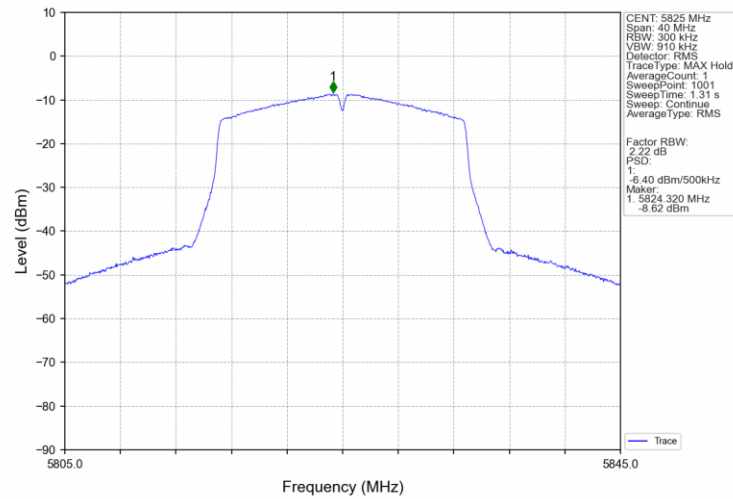
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



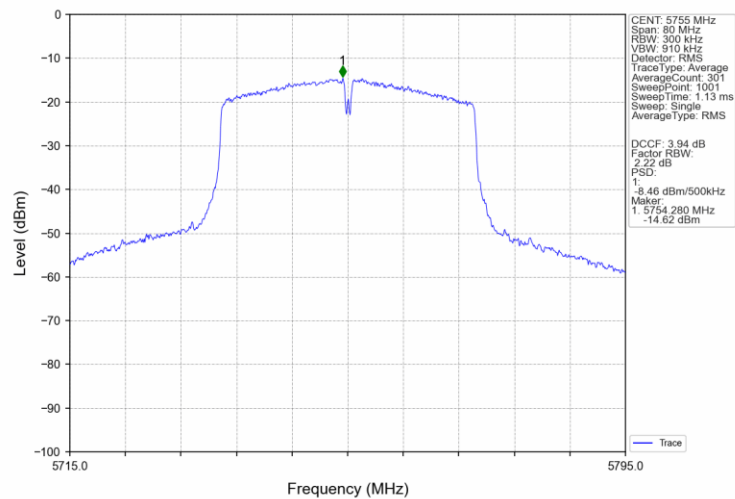
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



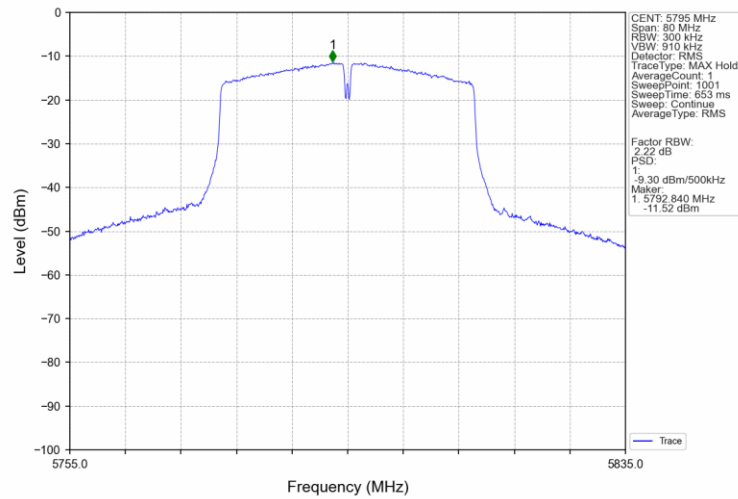
802.11ax(HEW20)_HCH_5825MHz_SU_ / _Ant1_NTNV



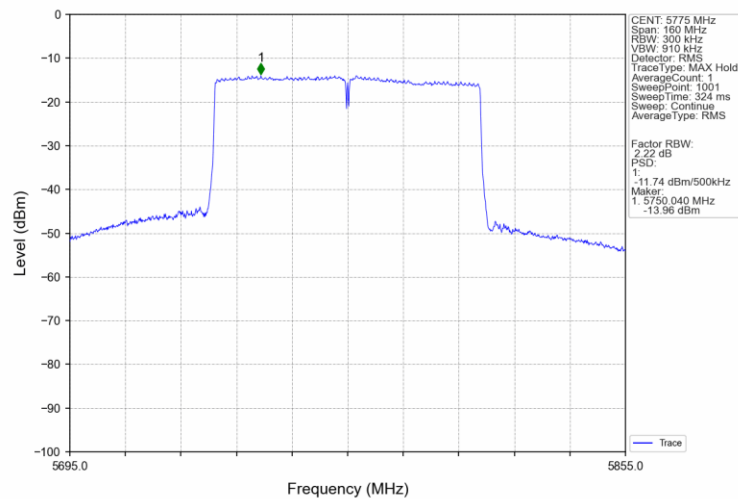
802.11ax(HEW40)_LCH_5755MHz_SU_ / _Ant1_NTNV



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)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5745	20	102	5744.964	5725 to 5850	Pass
				120	5744.969	5725 to 5850	Pass
				138	5744.973	5725 to 5850	Pass
			-30	120	5744.975	5725 to 5850	Pass
			-20	120	5744.978	5725 to 5850	Pass
			-10	120	5744.979	5725 to 5850	Pass
			0	120	5744.979	5725 to 5850	Pass
			10	120	5744.981	5725 to 5850	Pass
			30	120	5744.982	5725 to 5850	Pass
			40	120	5744.983	5725 to 5850	Pass
			50	120	5744.985	5725 to 5850	Pass
		5785	20	102	5784.963	5725 to 5850	Pass
				120	5784.962	5725 to 5850	Pass
				138	5784.962	5725 to 5850	Pass
			-30	120	5784.962	5725 to 5850	Pass
			-20	120	5784.962	5725 to 5850	Pass
			-10	120	5784.962	5725 to 5850	Pass
			0	120	5784.962	5725 to 5850	Pass
			10	120	5784.962	5725 to 5850	Pass
			30	120	5784.962	5725 to 5850	Pass
			40	120	5784.962	5725 to 5850	Pass
			50	120	5784.962	5725 to 5850	Pass
		5825	20	102	5824.962	5725 to 5850	Pass
				120	5824.961	5725 to 5850	Pass
				138	5824.961	5725 to 5850	Pass
			-30	120	5824.961	5725 to 5850	Pass
			-20	120	5824.961	5725 to 5850	Pass
			-10	120	5824.961	5725 to 5850	Pass
			0	120	5824.961	5725 to 5850	Pass
			10	120	5824.961	5725 to 5850	Pass
			30	120	5824.961	5725 to 5850	Pass
			40	120	5824.961	5725 to 5850	Pass
			50	120	5824.961	5725 to 5850	Pass
		5755	20	102	5754.963	5725 to 5850	Pass
				120	5754.962	5725 to 5850	Pass
				138	5754.962	5725 to 5850	Pass
			-30	120	5754.962	5725 to 5850	Pass
			-20	120	5754.962	5725 to 5850	Pass
			-10	120	5754.962	5725 to 5850	Pass
			0	120	5754.962	5725 to 5850	Pass
			10	120	5754.962	5725 to 5850	Pass
			30	120	5754.962	5725 to 5850	Pass
			40	120	5754.962	5725 to 5850	Pass
			50	120	5754.962	5725 to 5850	Pass
		5795	20	102	5794.961	5725 to 5850	Pass
				120	5794.961	5725 to 5850	Pass

				138	5794.961	5725 to 5850	Pass
			-30	120	5794.961	5725 to 5850	Pass
			-20	120	5794.961	5725 to 5850	Pass
			-10	120	5794.961	5725 to 5850	Pass
			0	120	5794.961	5725 to 5850	Pass
			10	120	5794.961	5725 to 5850	Pass
			30	120	5794.961	5725 to 5850	Pass
			40	120	5794.961	5725 to 5850	Pass
			50	120	5794.961	5725 to 5850	Pass
		5775	20	102	5775.447	5725 to 5850	Pass
				120	5774.784	5725 to 5850	Pass
				138	5775.097	5725 to 5850	Pass
			-30	120	5774.897	5725 to 5850	Pass
			-20	120	5774.816	5725 to 5850	Pass
			-10	120	5775.071	5725 to 5850	Pass
			0	120	5774.835	5725 to 5850	Pass
			10	120	5775.359	5725 to 5850	Pass
			30	120	5774.965	5725 to 5850	Pass
			40	120	5774.789	5725 to 5850	Pass
			50	120	5775.156	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5745	5825	0.0110	10.41
5755	5795	0.0106	10.27
5775	5775	0.0099	9.95