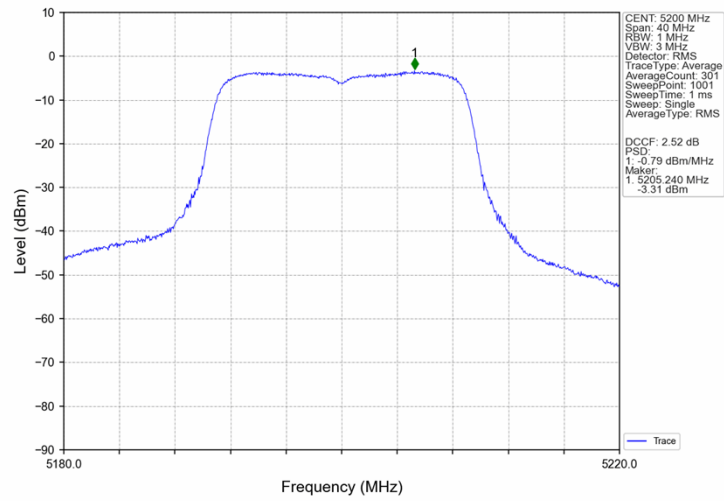
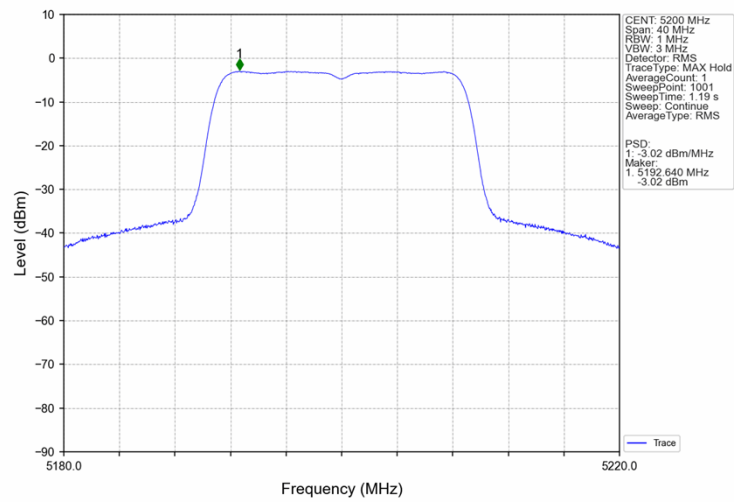


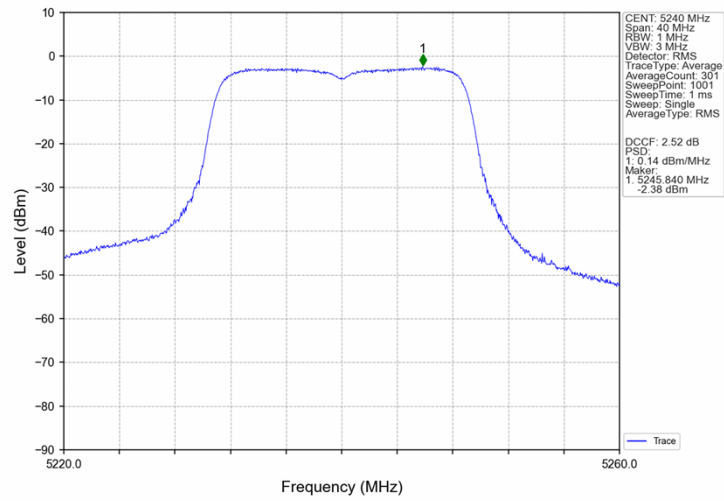
802.11ac(VHT20) MCH_5200MHz_Ant1_NTNV



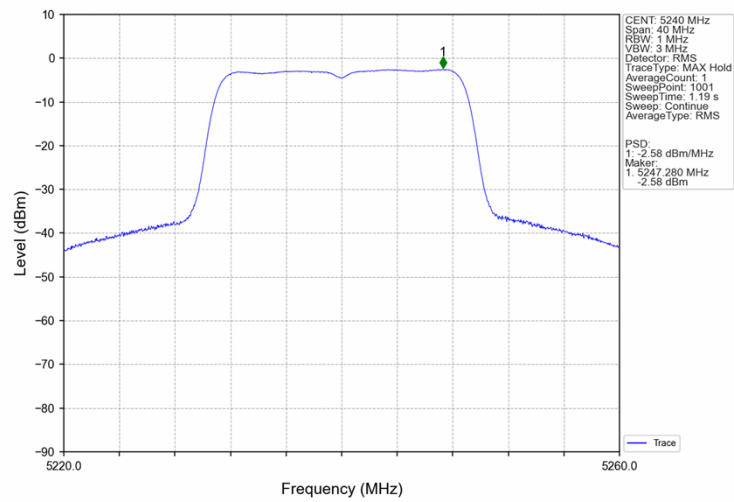
802.11ac(VHT20) MCH_5200MHz_Ant2_NTNV



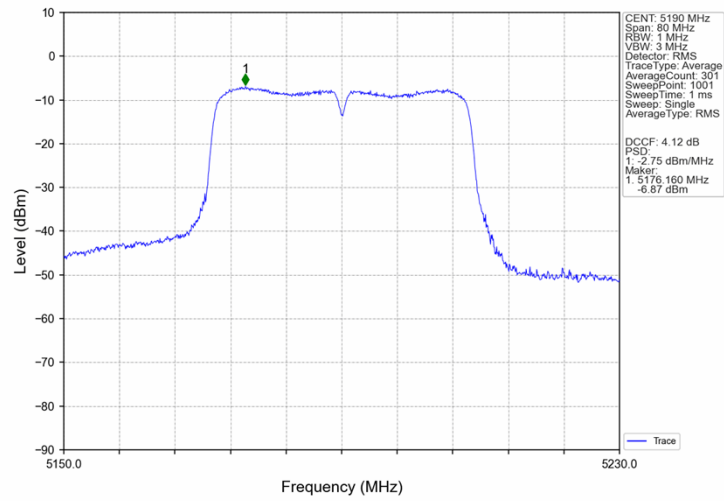
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



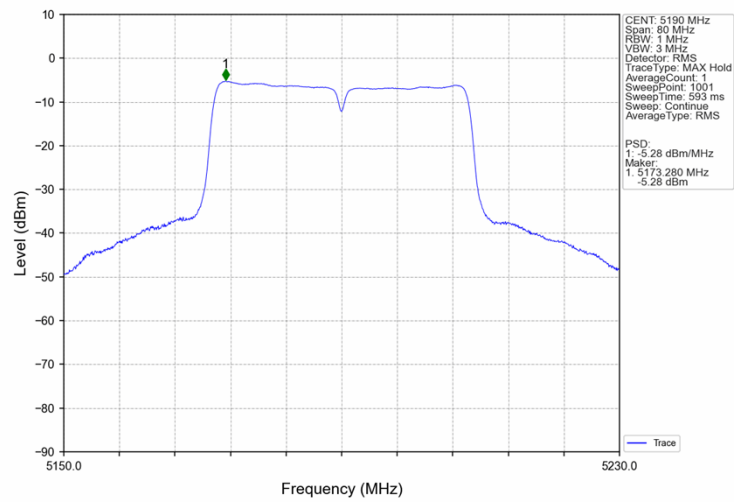
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



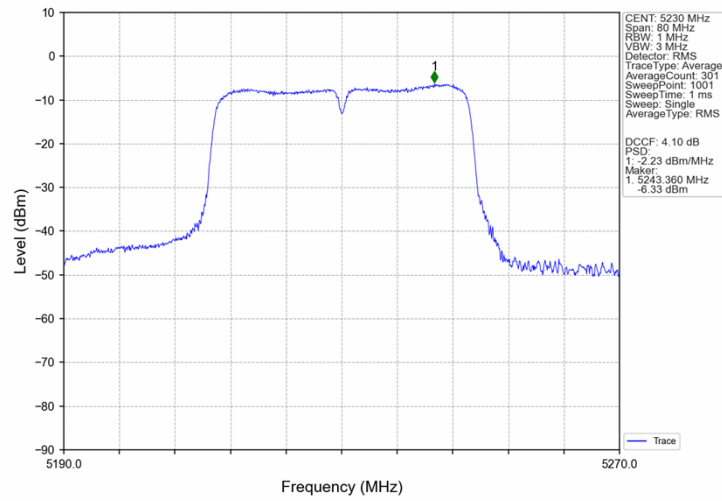
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



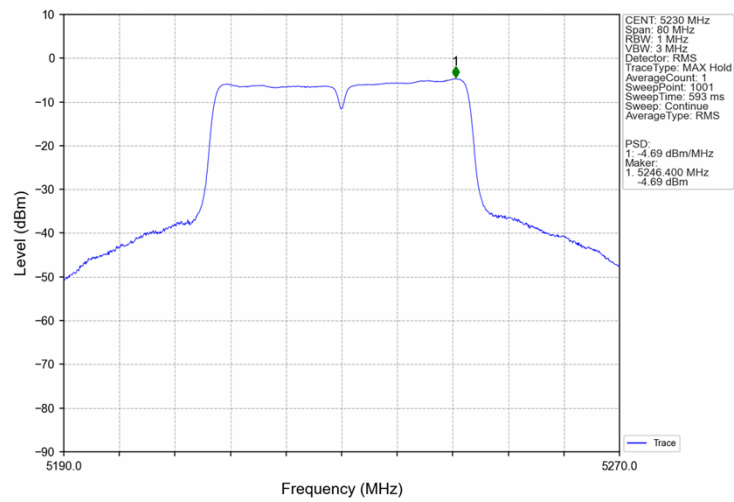
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

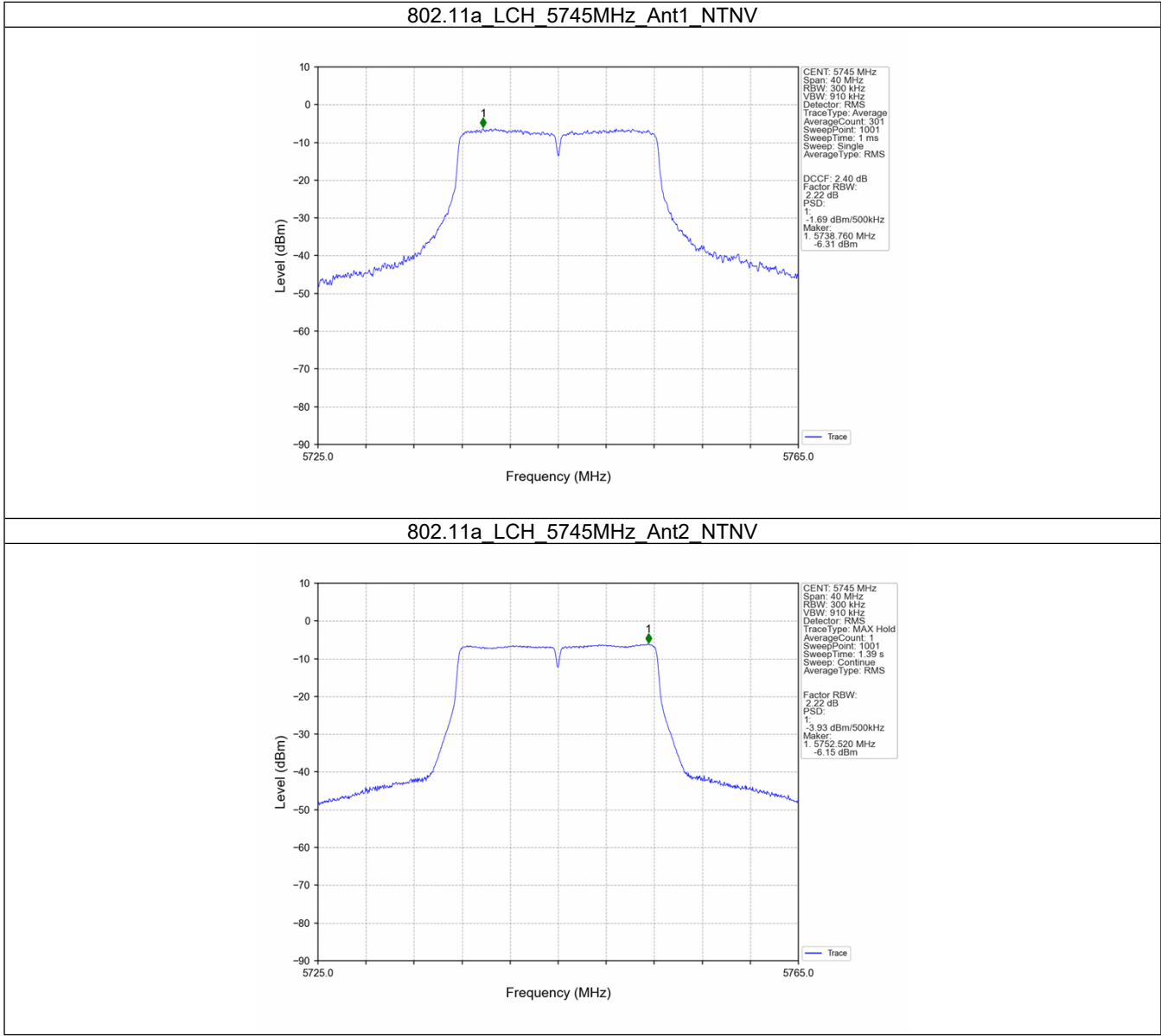


802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV

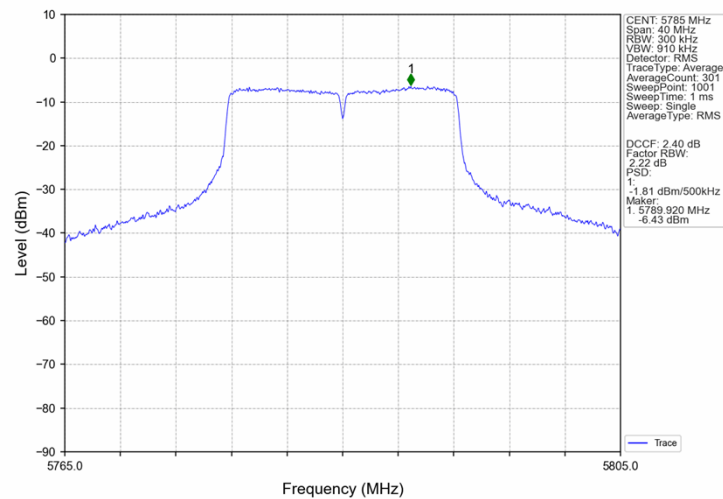


4.2.2 PSD-Band3

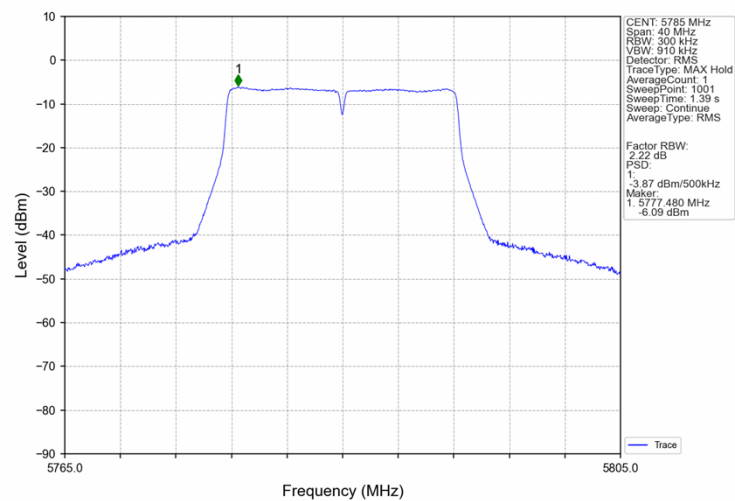
$$\text{dBm}/500\text{hz} = \text{dBm}/300\text{hz} + \text{Duty Cycle Correction Factor (dBm)} + \text{Factor} + \text{RBW (dBm)}$$



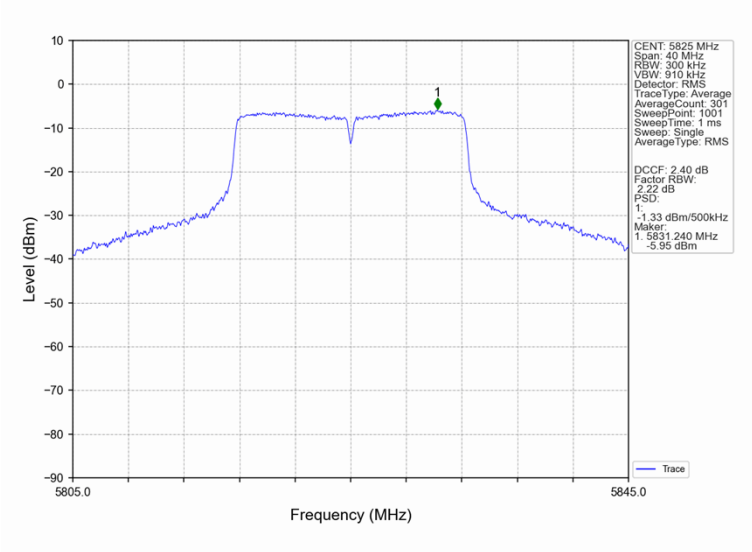
802.11a_MCH_5785MHz_Ant1_NTNV



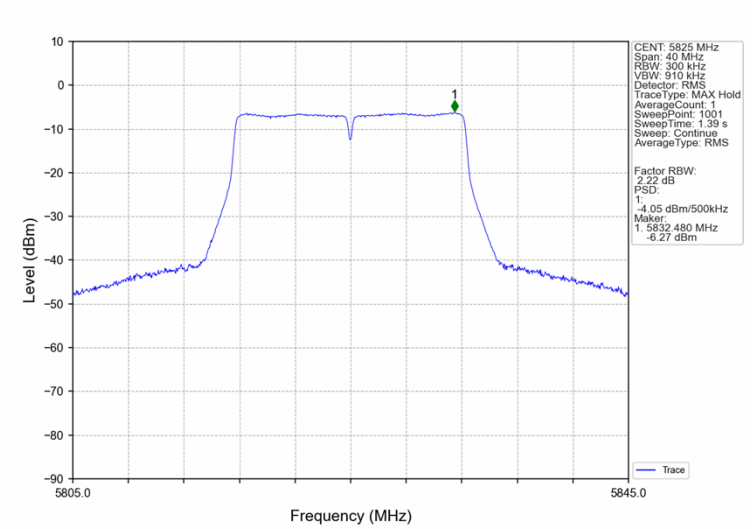
802.11a_MCH_5785MHz_Ant2_NTNV



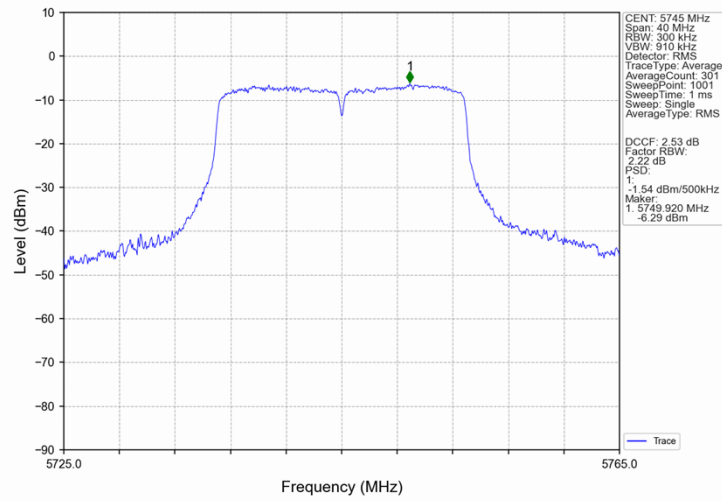
802.11a_HCH_5825MHz_Ant1_NTNV



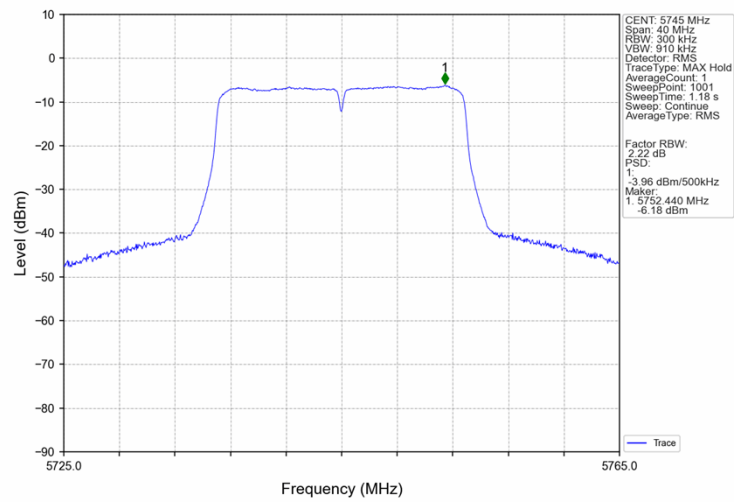
802.11a_HCH_5825MHz_Ant2_NTNV



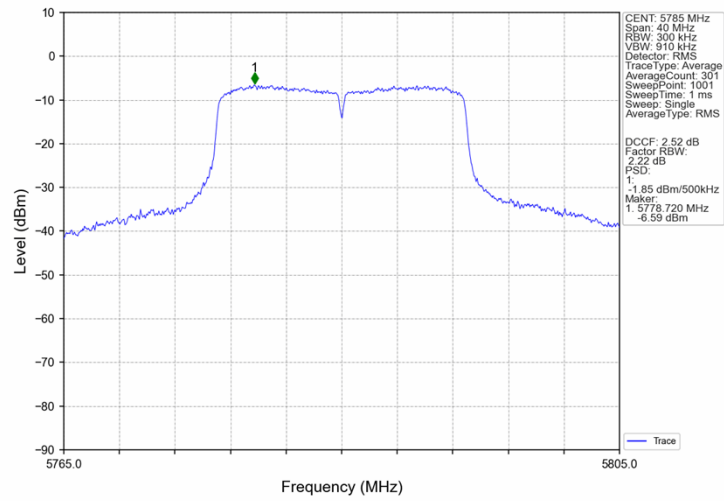
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



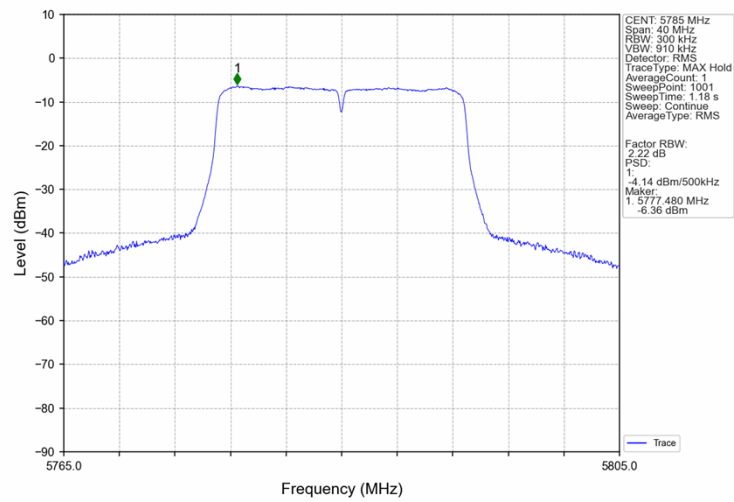
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



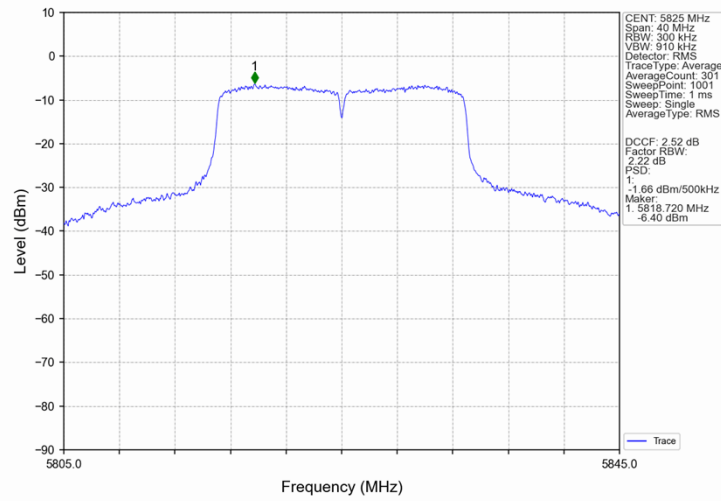
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



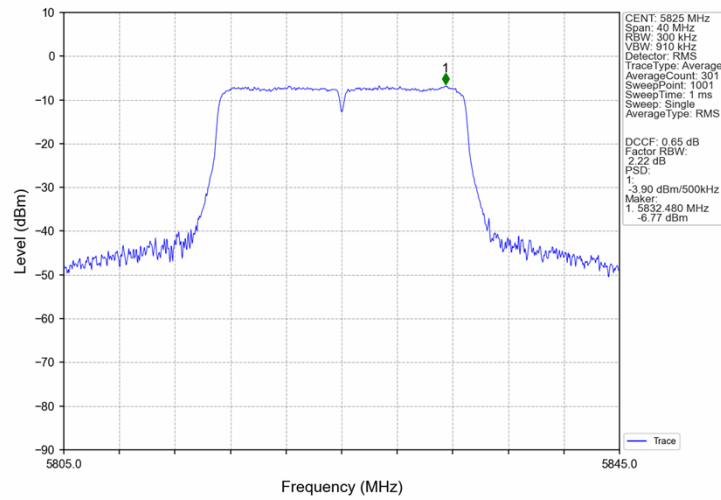
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



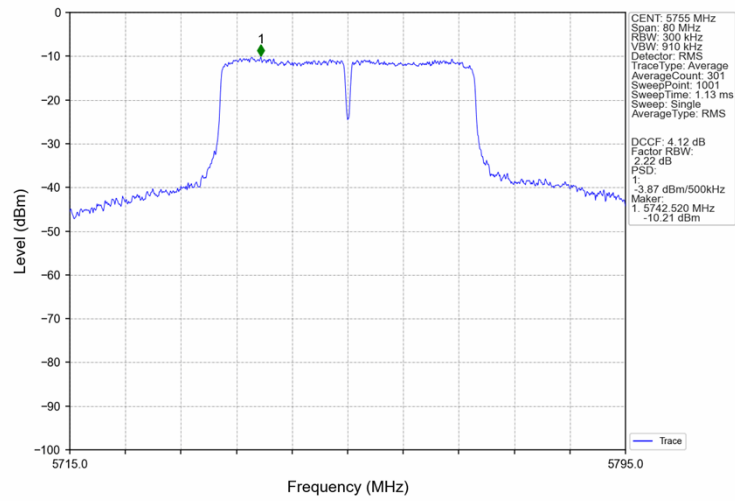
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



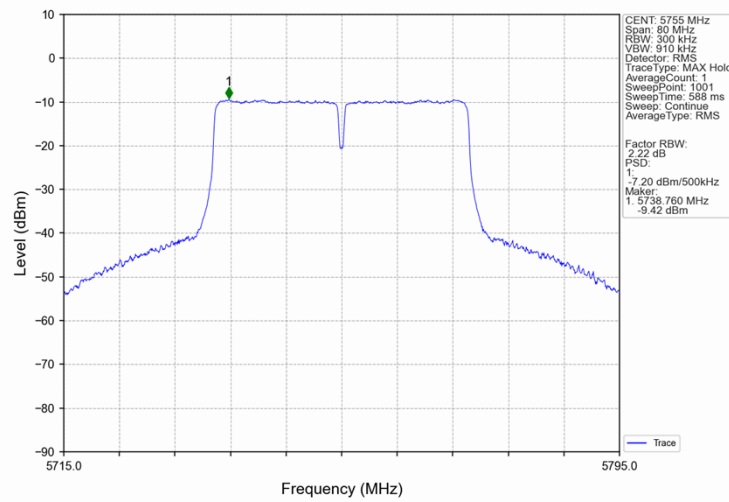
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



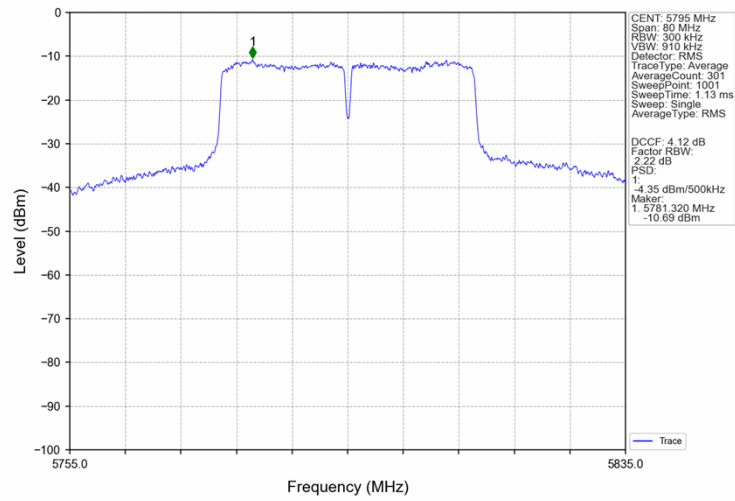
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



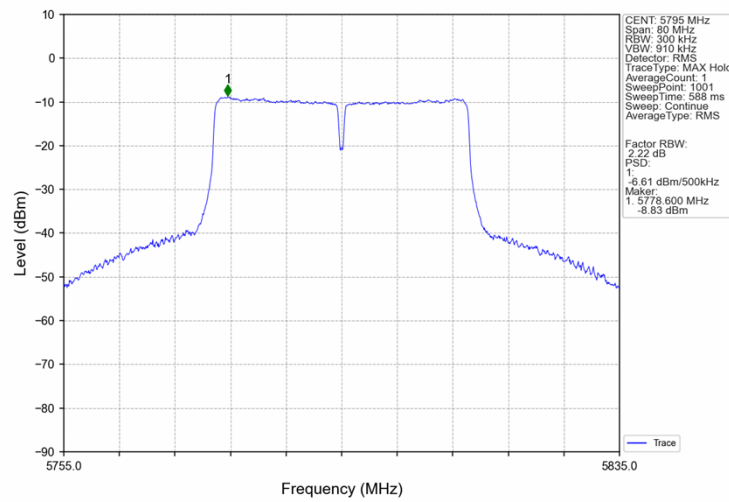
802.11n(HT40) LCH_5755MHz_Ant2_NTNV



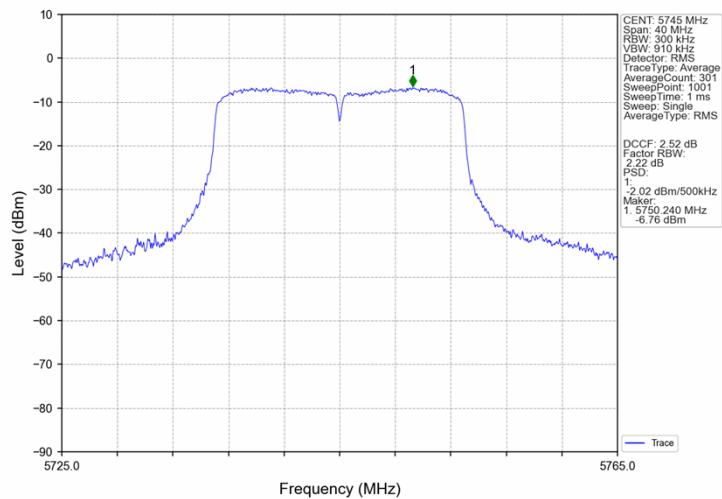
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



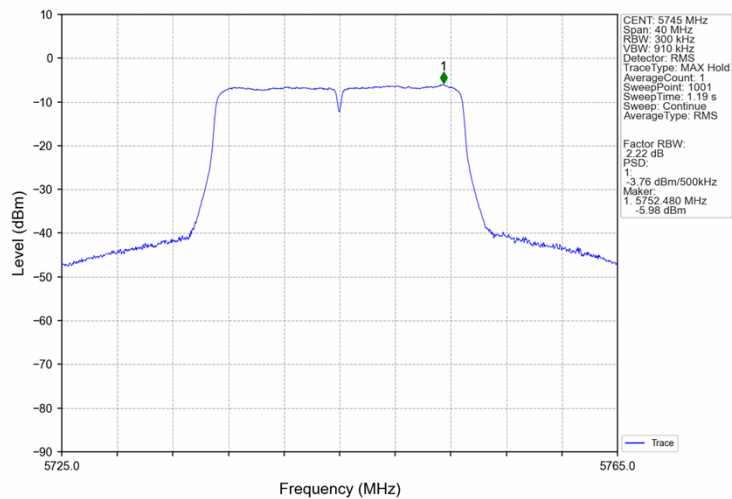
802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



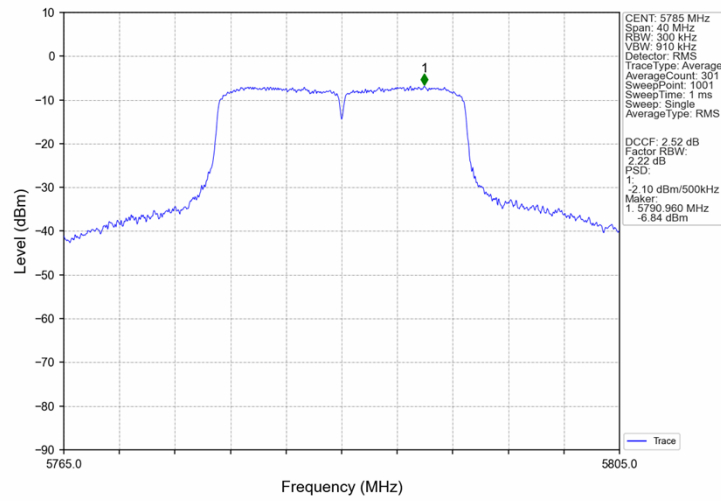
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



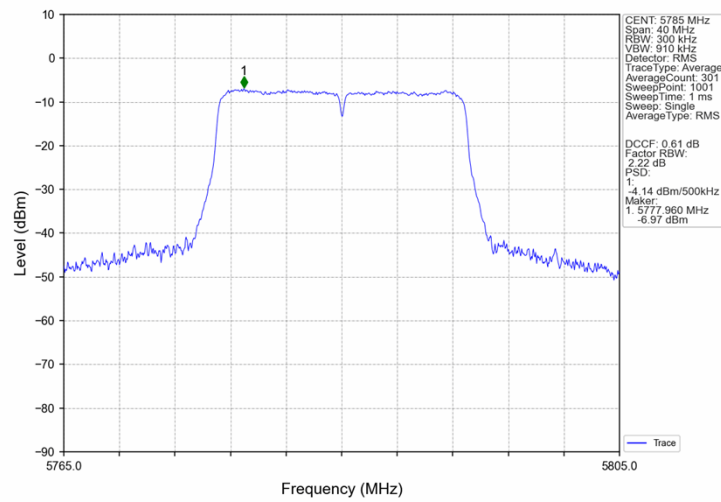
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



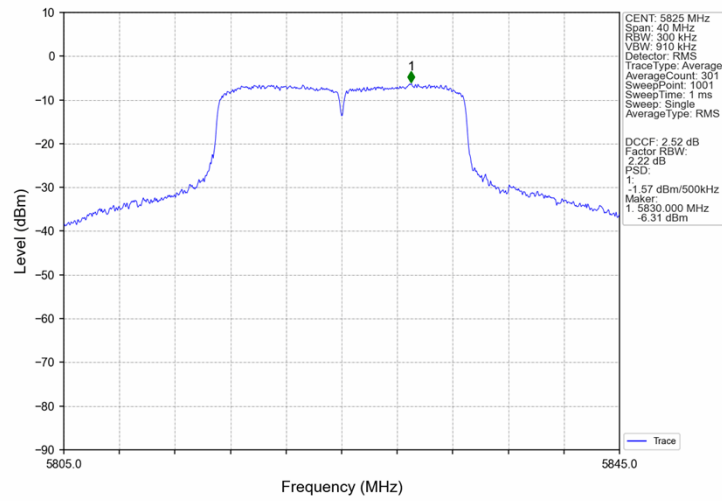
802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV



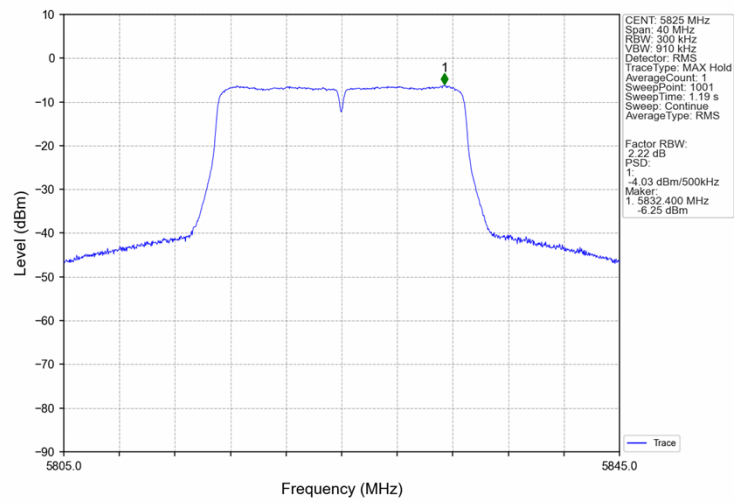
802.11ac(VHT20) MCH_5785MHz_Ant2_NTNV



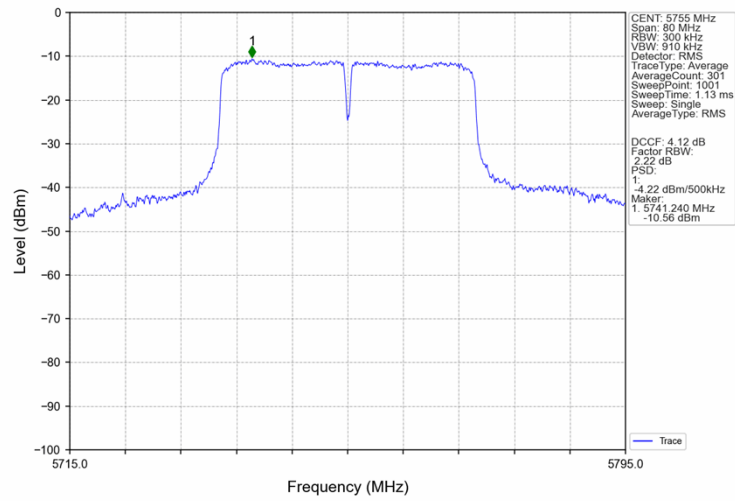
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



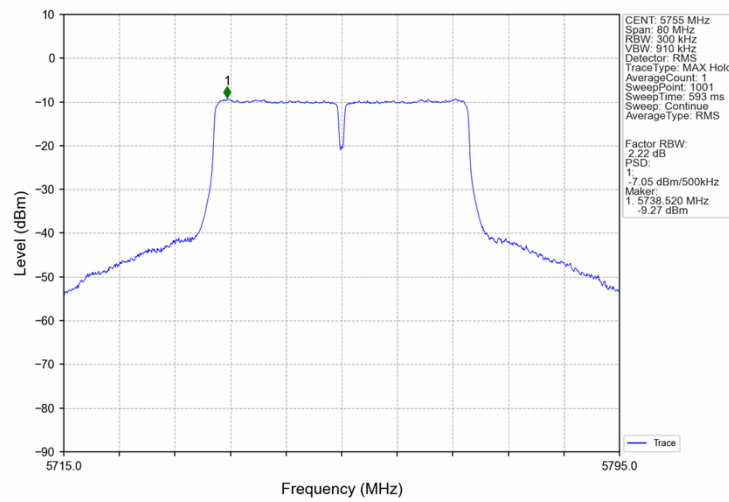
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



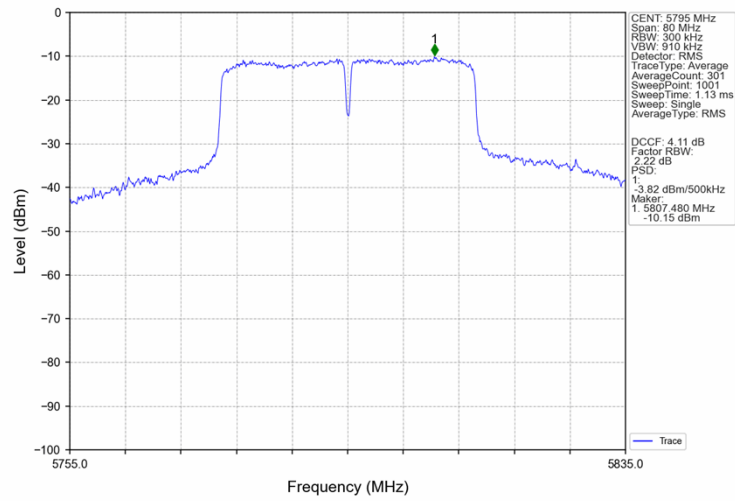
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



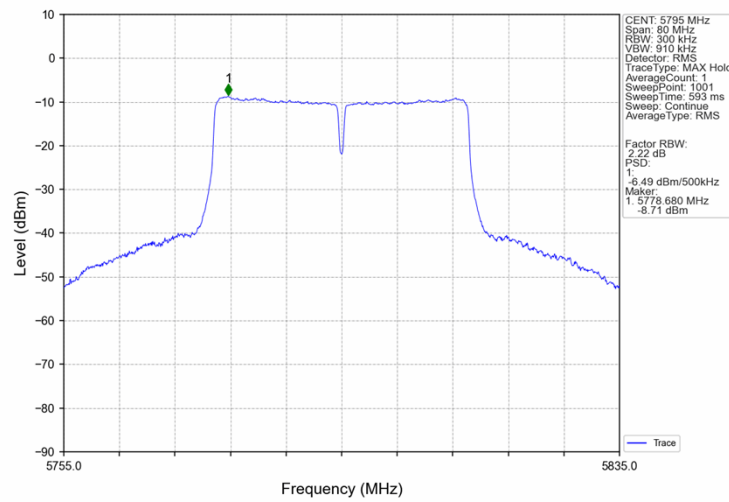
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_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	5180	20	102	5180.001	5150 to 5250	Pass
				120	5180.002	5150 to 5250	Pass
				138	5180.002	5150 to 5250	Pass
			-30	120	5180.002	5150 to 5250	Pass
			-20	120	5180.002	5150 to 5250	Pass
			-10	120	5180.002	5150 to 5250	Pass
			0	120	5180.002	5150 to 5250	Pass
			10	120	5180.002	5150 to 5250	Pass
			30	120	5180.002	5150 to 5250	Pass
			40	120	5180.002	5150 to 5250	Pass
			50	120	5180.002	5150 to 5250	Pass
		5200	20	102	5200.002	5150 to 5250	Pass
				120	5200.002	5150 to 5250	Pass
				138	5200.002	5150 to 5250	Pass
			-30	120	5200.002	5150 to 5250	Pass
			-20	120	5200.002	5150 to 5250	Pass
			-10	120	5200.002	5150 to 5250	Pass
			0	120	5200.002	5150 to 5250	Pass
			10	120	5200.002	5150 to 5250	Pass
			30	120	5200.002	5150 to 5250	Pass
			40	120	5200.002	5150 to 5250	Pass
			50	120	5200.002	5150 to 5250	Pass
		5240	20	102	5239.961	5150 to 5250	Pass
				120	5239.961	5150 to 5250	Pass
				138	5239.960	5150 to 5250	Pass
			-30	120	5239.960	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5239.960	5150 to 5250	Pass
			0	120	5239.959	5150 to 5250	Pass
			10	120	5239.959	5150 to 5250	Pass
			30	120	5239.959	5150 to 5250	Pass
			40	120	5239.959	5150 to 5250	Pass
			50	120	5239.959	5150 to 5250	Pass
		5745	20	102	5744.966	5725 to 5850	Pass
				120	5744.964	5725 to 5850	Pass
				138	5744.962	5725 to 5850	Pass
			-30	120	5744.961	5725 to 5850	Pass
			-20	120	5744.961	5725 to 5850	Pass
			-10	120	5744.960	5725 to 5850	Pass
			0	120	5744.960	5725 to 5850	Pass
			10	120	5744.959	5725 to 5850	Pass
			30	120	5744.959	5725 to 5850	Pass
			40	120	5744.958	5725 to 5850	Pass
			50	120	5744.958	5725 to 5850	Pass
		5785	20	102	5784.959	5725 to 5850	Pass
				120	5784.958	5725 to 5850	Pass

				138	5784.957	5725 to 5850	Pass
			-30	120	5784.957	5725 to 5850	Pass
			-20	120	5784.957	5725 to 5850	Pass
			-10	120	5784.956	5725 to 5850	Pass
			0	120	5784.956	5725 to 5850	Pass
			10	120	5784.956	5725 to 5850	Pass
			30	120	5784.956	5725 to 5850	Pass
			40	120	5784.956	5725 to 5850	Pass
			50	120	5784.956	5725 to 5850	Pass
		5825	20	102	5824.958	5725 to 5850	Pass
				120	5824.957	5725 to 5850	Pass
				138	5824.956	5725 to 5850	Pass
			-30	120	5824.956	5725 to 5850	Pass
			-20	120	5824.956	5725 to 5850	Pass
			-10	120	5824.955	5725 to 5850	Pass
			0	120	5824.955	5725 to 5850	Pass
			10	120	5824.955	5725 to 5850	Pass
			30	120	5824.955	5725 to 5850	Pass
			40	120	5824.955	5725 to 5850	Pass
			50	120	5824.955	5725 to 5850	Pass
		5190	20	102	5189.961	5150 to 5250	Pass
				120	5189.961	5150 to 5250	Pass
				138	5189.961	5150 to 5250	Pass
			-30	120	5189.961	5150 to 5250	Pass
			-20	120	5189.961	5150 to 5250	Pass
			-10	120	5189.961	5150 to 5250	Pass
			0	120	5189.960	5150 to 5250	Pass
			10	120	5189.960	5150 to 5250	Pass
			30	120	5189.960	5150 to 5250	Pass
			40	120	5189.960	5150 to 5250	Pass
			50	120	5189.960	5150 to 5250	Pass
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5229.960	5150 to 5250	Pass
				138	5229.960	5150 to 5250	Pass
			-30	120	5229.960	5150 to 5250	Pass
			-20	120	5229.960	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.960	5150 to 5250	Pass
			10	120	5229.960	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5229.960	5150 to 5250	Pass
		5755	20	102	5754.957	5725 to 5850	Pass
				120	5754.956	5725 to 5850	Pass
				138	5754.956	5725 to 5850	Pass
			-30	120	5754.956	5725 to 5850	Pass
			-20	120	5754.956	5725 to 5850	Pass
			-10	120	5754.955	5725 to 5850	Pass
			0	120	5754.955	5725 to 5850	Pass
			10	120	5754.955	5725 to 5850	Pass
			30	120	5754.955	5725 to 5850	Pass
			40	120	5754.955	5725 to 5850	Pass
			50	120	5754.955	5725 to 5850	Pass
		5795	20	102	5794.957	5725 to 5850	Pass
				120	5794.956	5725 to 5850	Pass
				138	5794.956	5725 to 5850	Pass
			-30	120	5794.955	5725 to 5850	Pass
			-20	120	5794.955	5725 to 5850	Pass
			-10	120	5794.955	5725 to 5850	Pass

			0	120	5794.955	5725 to 5850	Pass
			10	120	5794.955	5725 to 5850	Pass
			30	120	5794.955	5725 to 5850	Pass
			40	120	5794.954	5725 to 5850	Pass
			50	120	5794.954	5725 to 5850	Pass

5.1.2 Ant2

Ant2							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5180.002	5150 to 5250	Pass
				120	5180.002	5150 to 5250	Pass
				138	5180.002	5150 to 5250	Pass
			-30	120	5180.002	5150 to 5250	Pass
			-20	120	5180.002	5150 to 5250	Pass
			-10	120	5180.002	5150 to 5250	Pass
			0	120	5180.002	5150 to 5250	Pass
			10	120	5180.002	5150 to 5250	Pass
			30	120	5180.002	5150 to 5250	Pass
			40	120	5180.002	5150 to 5250	Pass
			50	120	5180.002	5150 to 5250	Pass
		5200	20	102	5200.002	5150 to 5250	Pass
				120	5200.002	5150 to 5250	Pass
				138	5200.002	5150 to 5250	Pass
			-30	120	5200.002	5150 to 5250	Pass
			-20	120	5200.002	5150 to 5250	Pass
			-10	120	5200.002	5150 to 5250	Pass
			0	120	5200.002	5150 to 5250	Pass
			10	120	5200.002	5150 to 5250	Pass
			30	120	5200.002	5150 to 5250	Pass
			40	120	5200.002	5150 to 5250	Pass
			50	120	5200.002	5150 to 5250	Pass
		5240	20	102	5239.979	5150 to 5250	Pass
				120	5239.979	5150 to 5250	Pass
				138	5239.979	5150 to 5250	Pass
			-30	120	5239.979	5150 to 5250	Pass
			-20	120	5239.979	5150 to 5250	Pass
			-10	120	5239.979	5150 to 5250	Pass
			0	120	5239.979	5150 to 5250	Pass
			10	120	5239.979	5150 to 5250	Pass
			30	120	5239.979	5150 to 5250	Pass
			40	120	5239.979	5150 to 5250	Pass
			50	120	5239.979	5150 to 5250	Pass
		5745	20	102	5744.977	5725 to 5850	Pass
				120	5744.977	5725 to 5850	Pass
				138	5744.977	5725 to 5850	Pass
			-30	120	5744.977	5725 to 5850	Pass
			-20	120	5744.977	5725 to 5850	Pass
			-10	120	5744.977	5725 to 5850	Pass
			0	120	5744.977	5725 to 5850	Pass
			10	120	5744.977	5725 to 5850	Pass
			30	120	5744.976	5725 to 5850	Pass
			40	120	5744.976	5725 to 5850	Pass
			50	120	5744.976	5725 to 5850	Pass
		5785	20	102	5784.975	5725 to 5850	Pass
				120	5784.975	5725 to 5850	Pass
				138	5784.975	5725 to 5850	Pass