

1. Duty Cycle

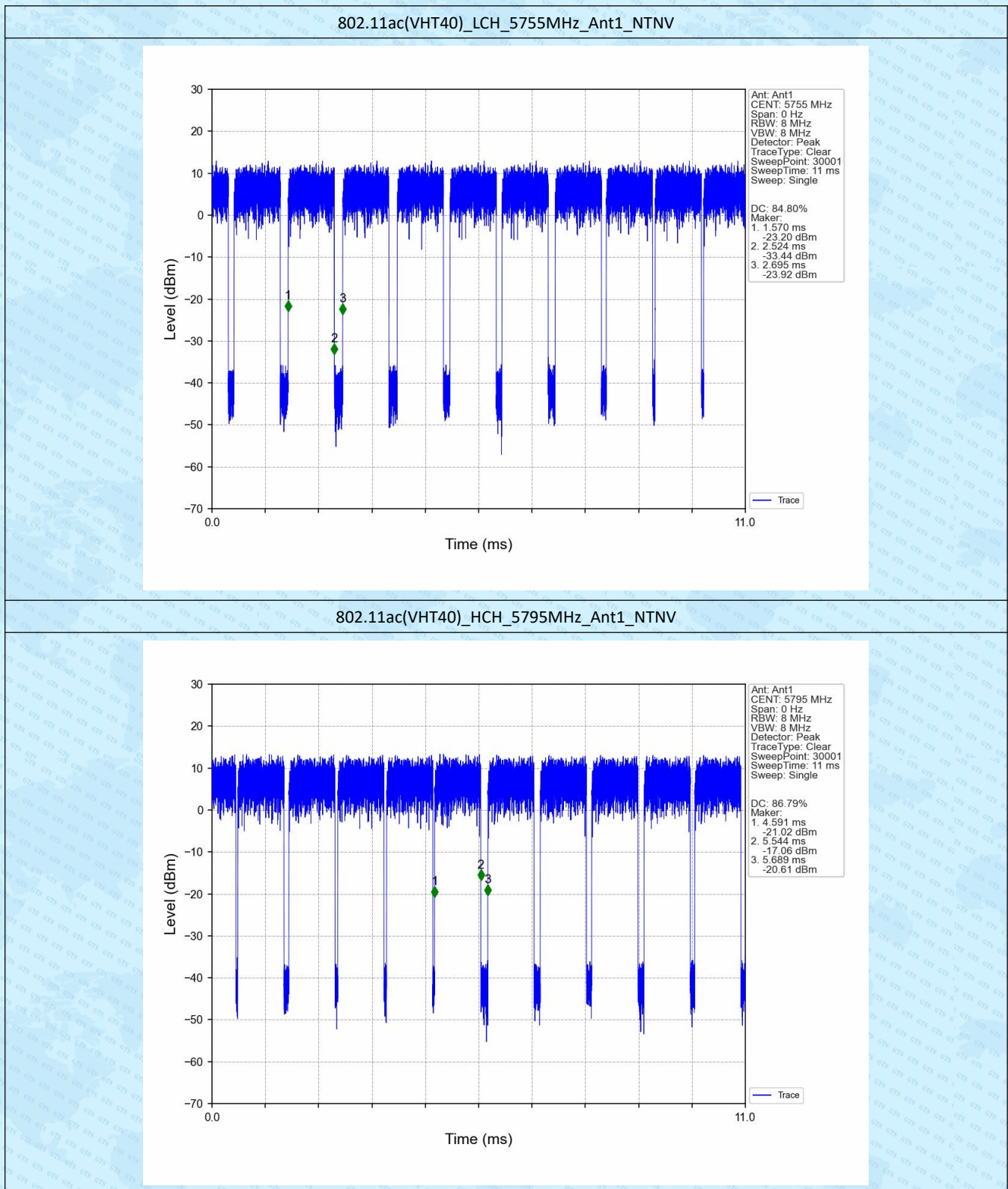
1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11ac (VHT40)	SISO	5755	0.954	1.125	84.80	0.72	10.68
		5795	0.953	1.098	86.79	0.62	9.46

1.2 Test Graph

1.2.1 Ant1



2. Bandwidth

2.1 Test Result

2.1.1 OBW

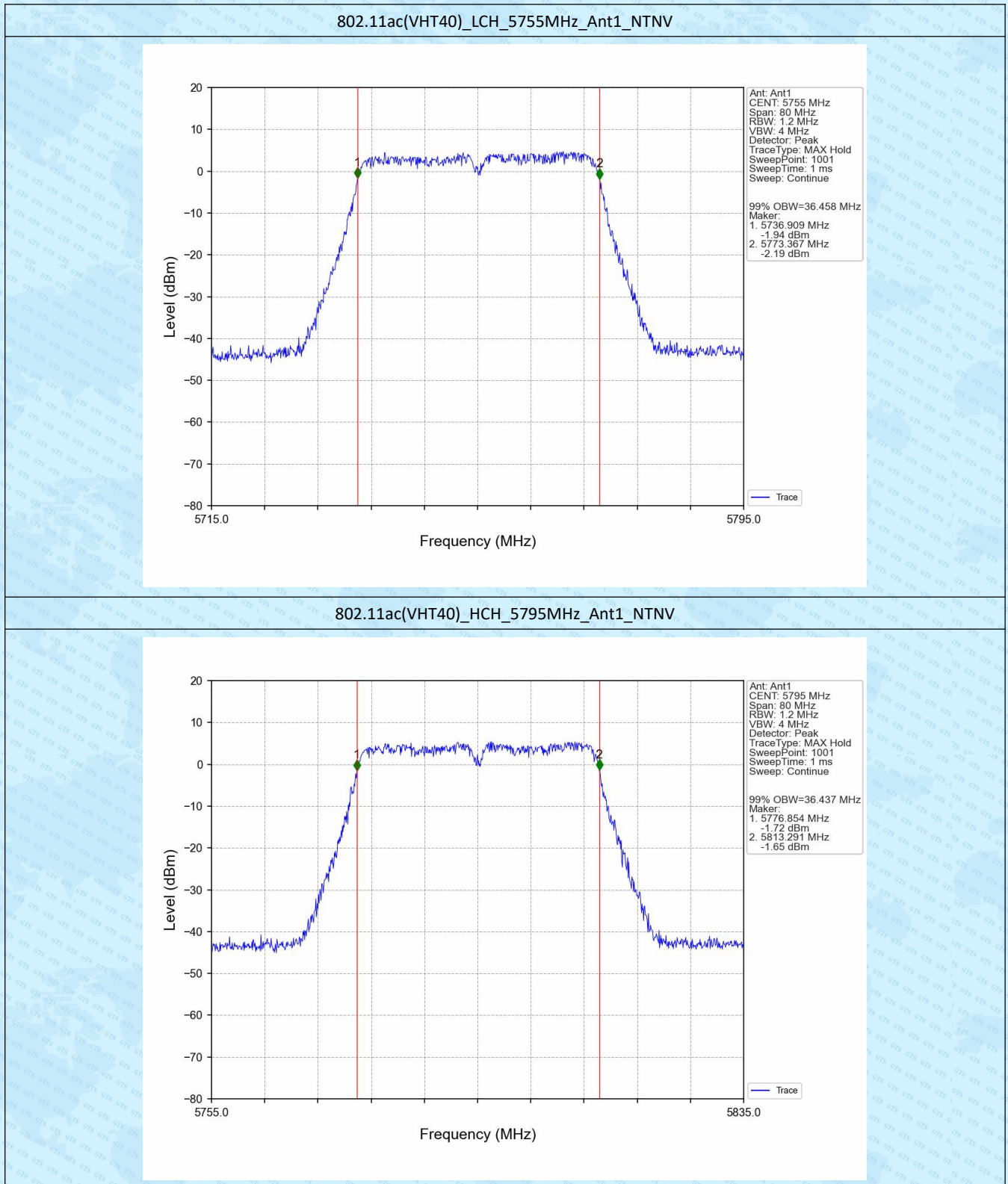
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11ac (VHT40)	SISO	5755	1	36.458	/	Pass
		5795	1	36.437	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11ac (VHT40)	SISO	5755	1	35.451	≥ 0.5	Pass
		5795	1	35.390	≥ 0.5	Pass

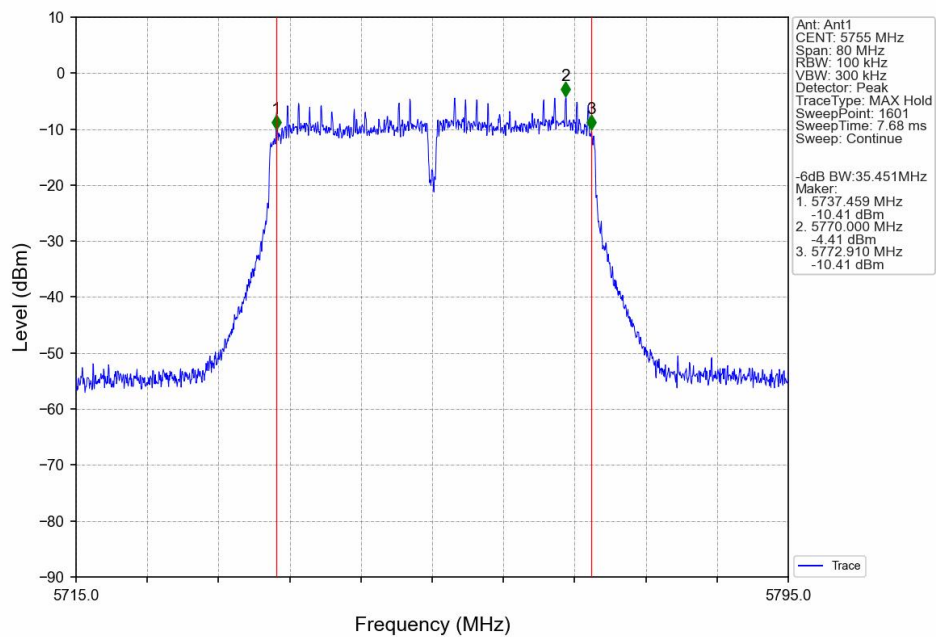
2.2 Test Graph

2.2.1 OBW

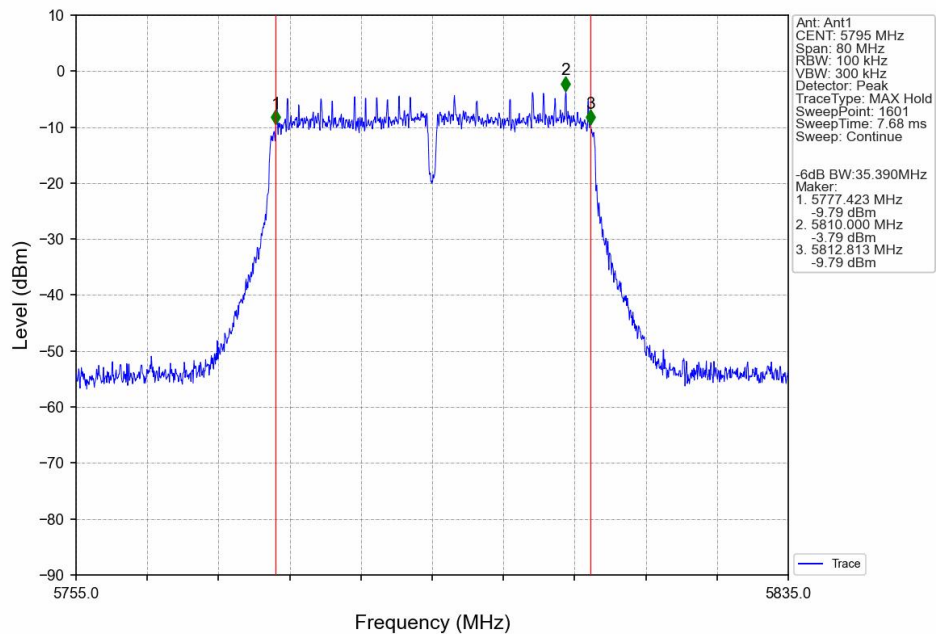


2.2.2 6dB BW

802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11ac (VHT40)	SISO	5755	10.03	≤ 30	Pass
		5795	10.89	≤ 30	Pass

Note1: Antenna Gain: Ant1: 3.8dBi;

4. Maximum Power Spectral Density

4.1 Test Result

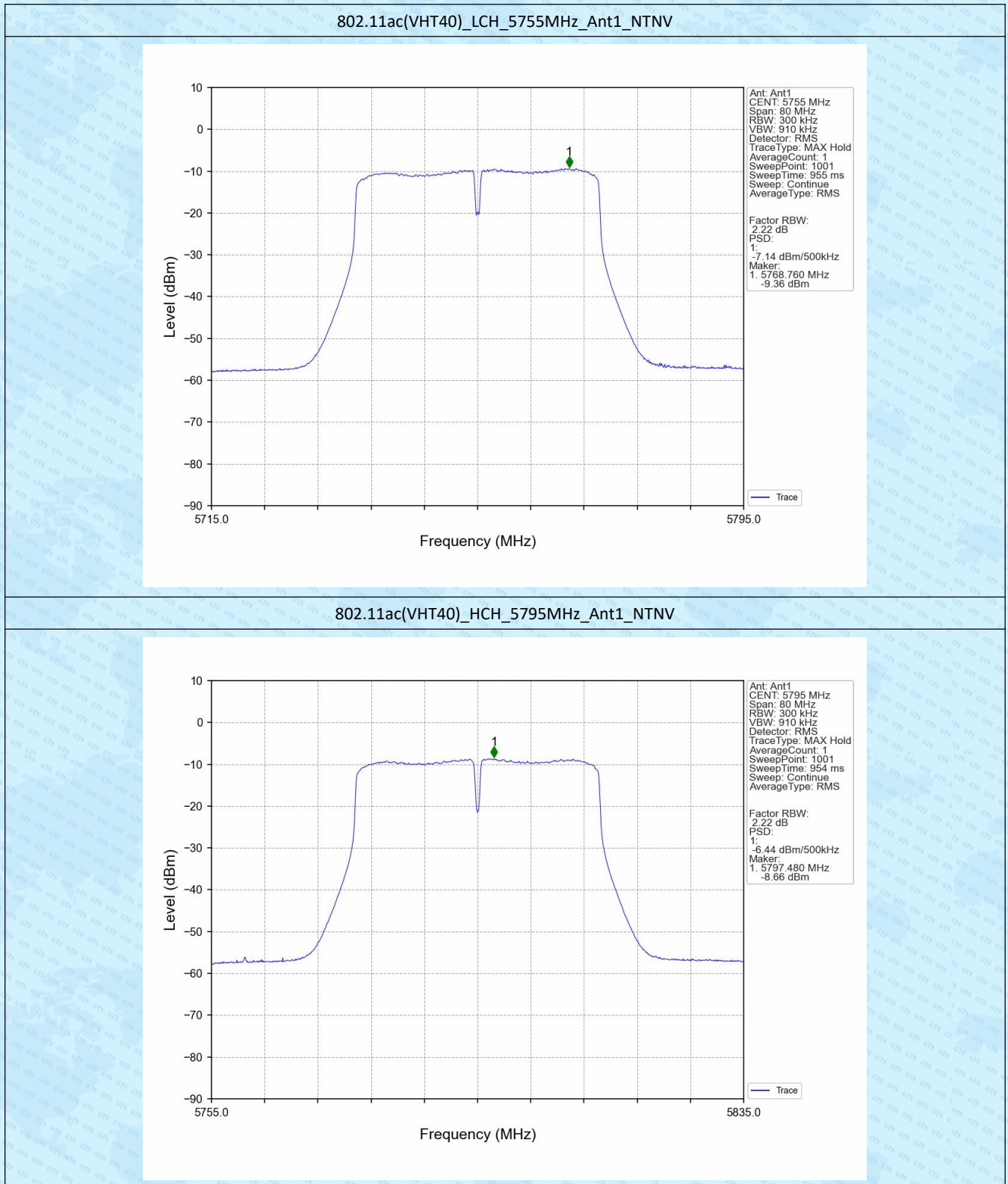
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11ac (VHT40)	SISO	5755	-7.14	≤ 30	Pass
		5795	-6.44	≤ 30	Pass

Note1: Antenna Gain: Ant1: 3.8dBi;

4.2 Test Graph

4.2.1 PSD-Band3



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
802.11ac (VHT40)	SISO	5755	20	102	5755.120	5725 to 5850	Pass
				120	5755.120	5725 to 5850	Pass
				138	5755.120	5725 to 5850	Pass
			-30	120	5755.120	5725 to 5850	Pass
			-20	120	5755.120	5725 to 5850	Pass
			-10	120	5755.120	5725 to 5850	Pass
			0	120	5755.120	5725 to 5850	Pass
			10	120	5755.120	5725 to 5850	Pass
			30	120	5755.120	5725 to 5850	Pass
			40	120	5755.120	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
		5795	20	102	5795.120	5725 to 5850	Pass
				120	5795.120	5725 to 5850	Pass
				138	5795.120	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.120	5725 to 5850	Pass
			-10	120	5795.120	5725 to 5850	Pass
			0	120	5795.120	5725 to 5850	Pass
			10	120	5795.120	5725 to 5850	Pass
			30	120	5795.120	5725 to 5850	Pass
			40	120	5795.120	5725 to 5850	Pass
			50	120	5795.120	5725 to 5850	Pass

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