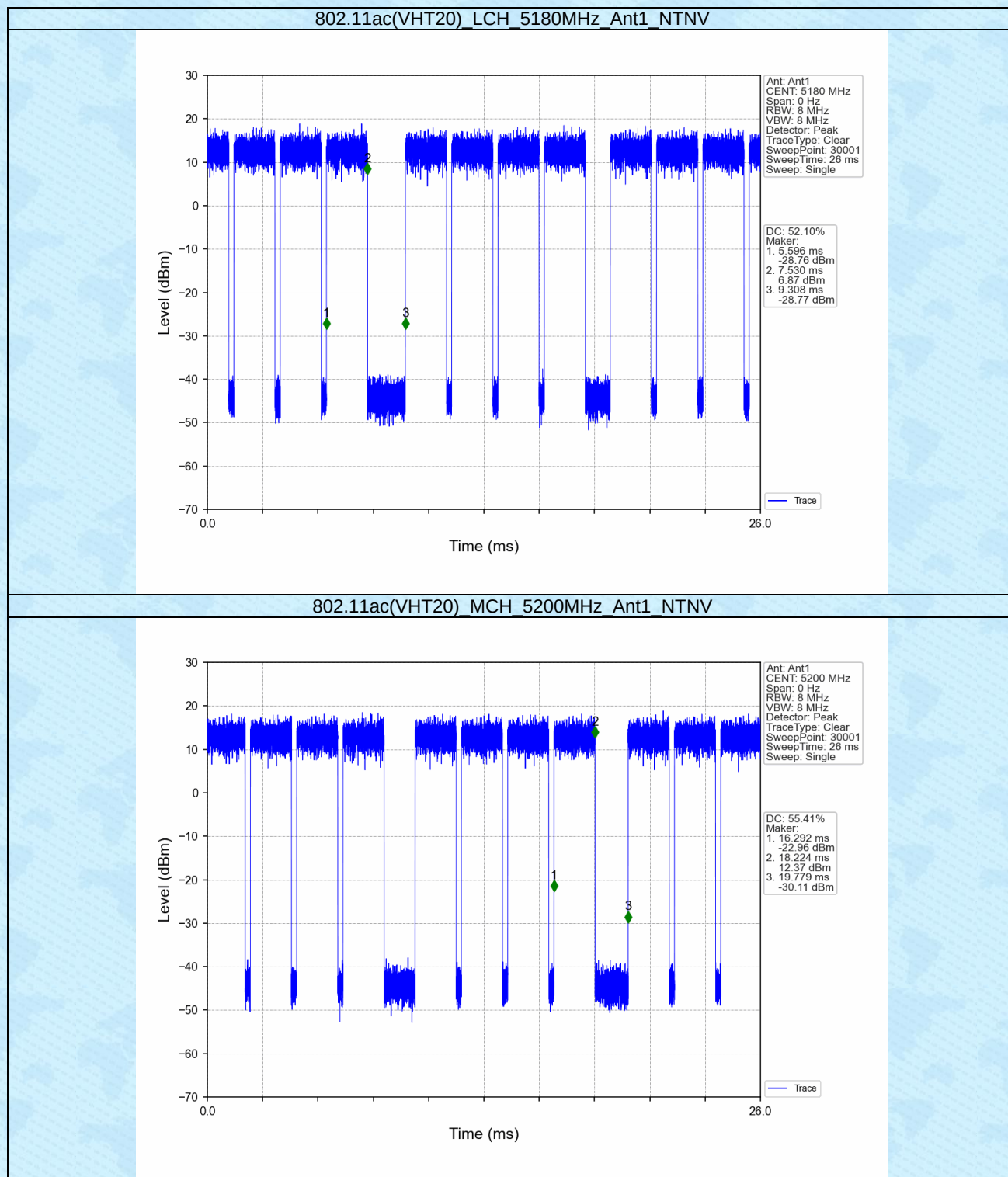
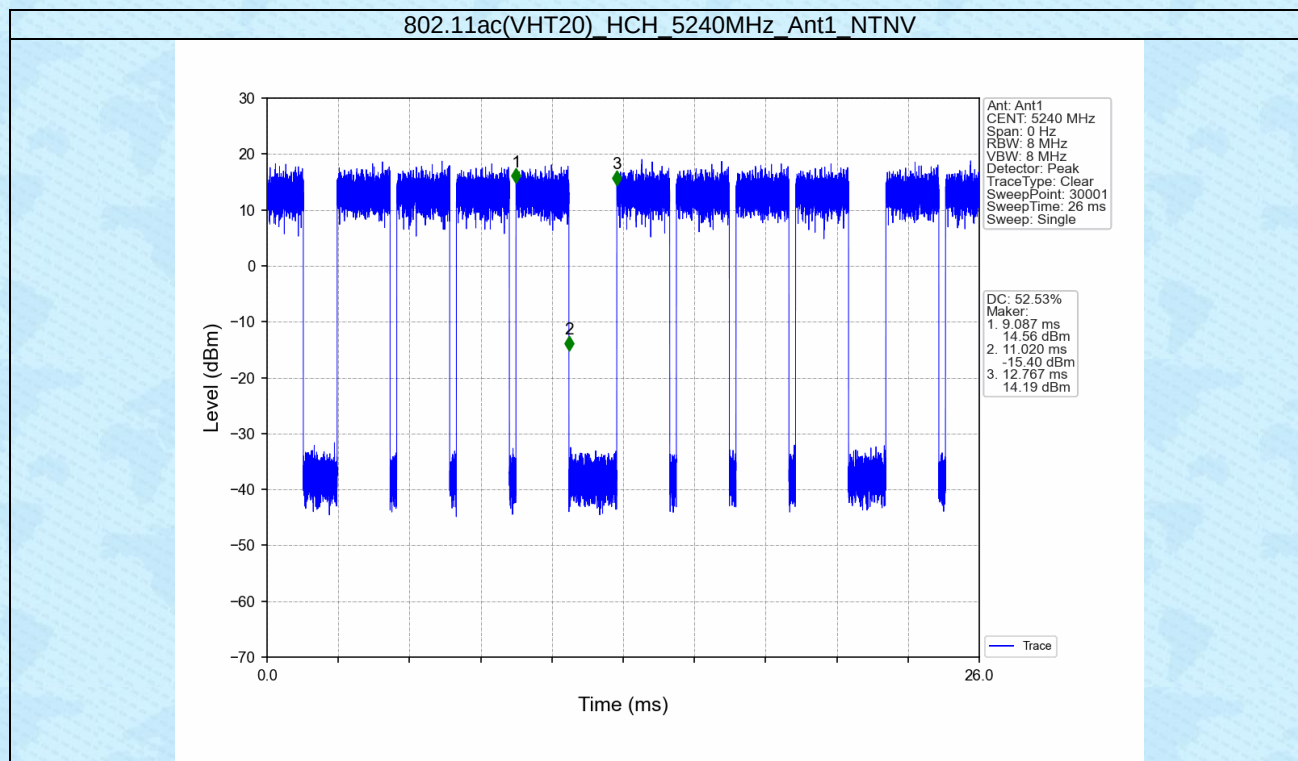


Appendix for 15.407**1. Duty Cycle****1.1 Test Result**

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11ac (VHT20)	SISO	5180	1.934	3.712	52.10	2.83	36.78
		5200	1.932	3.487	55.41	2.56	33.45
		5240	1.933	3.680	52.53	2.80	36.34

1.2 Test Graph





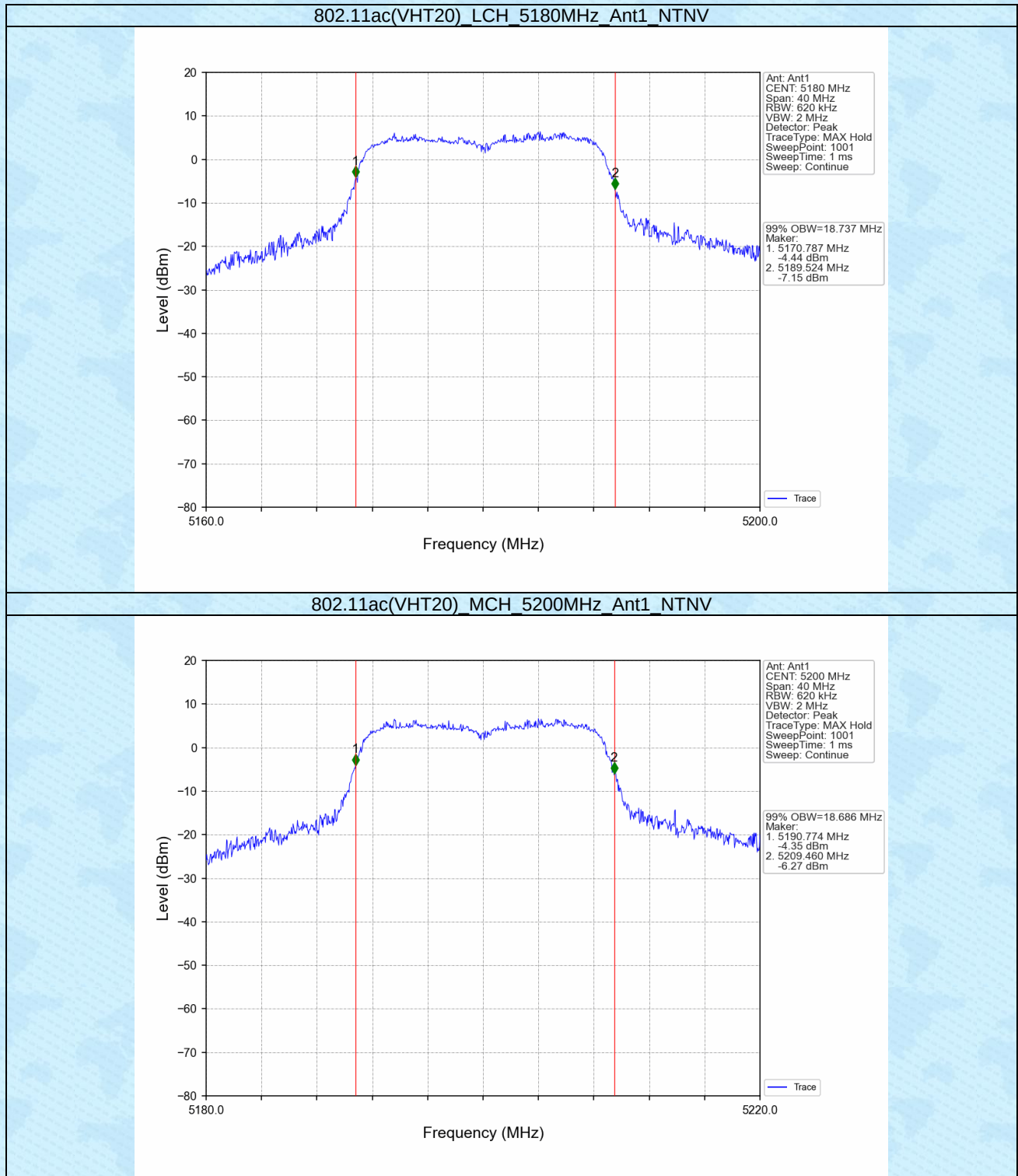
2. Bandwidth

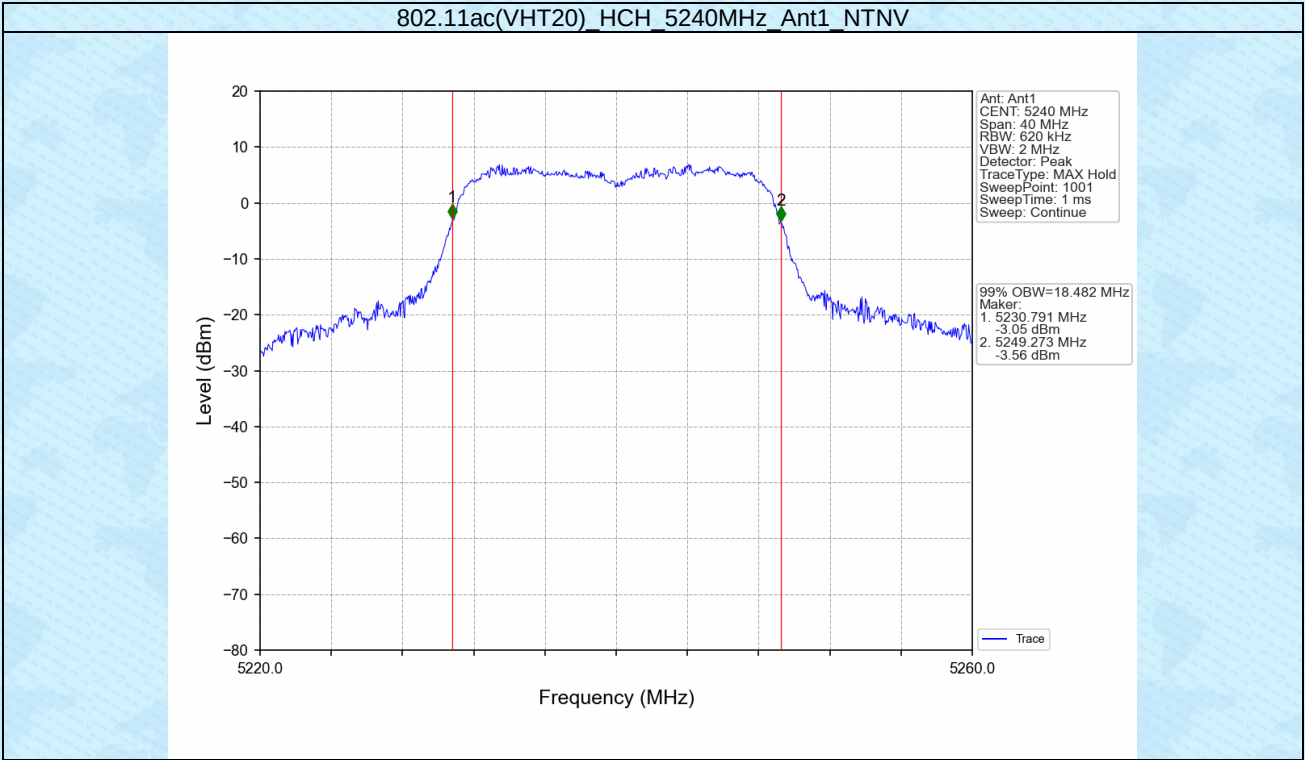
2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11ac (VHT20)	SISO	5180	1	18.737	Pass
		5200	1	18.686	Pass
		5240	1	18.482	Pass

2.1.2 Test Graph



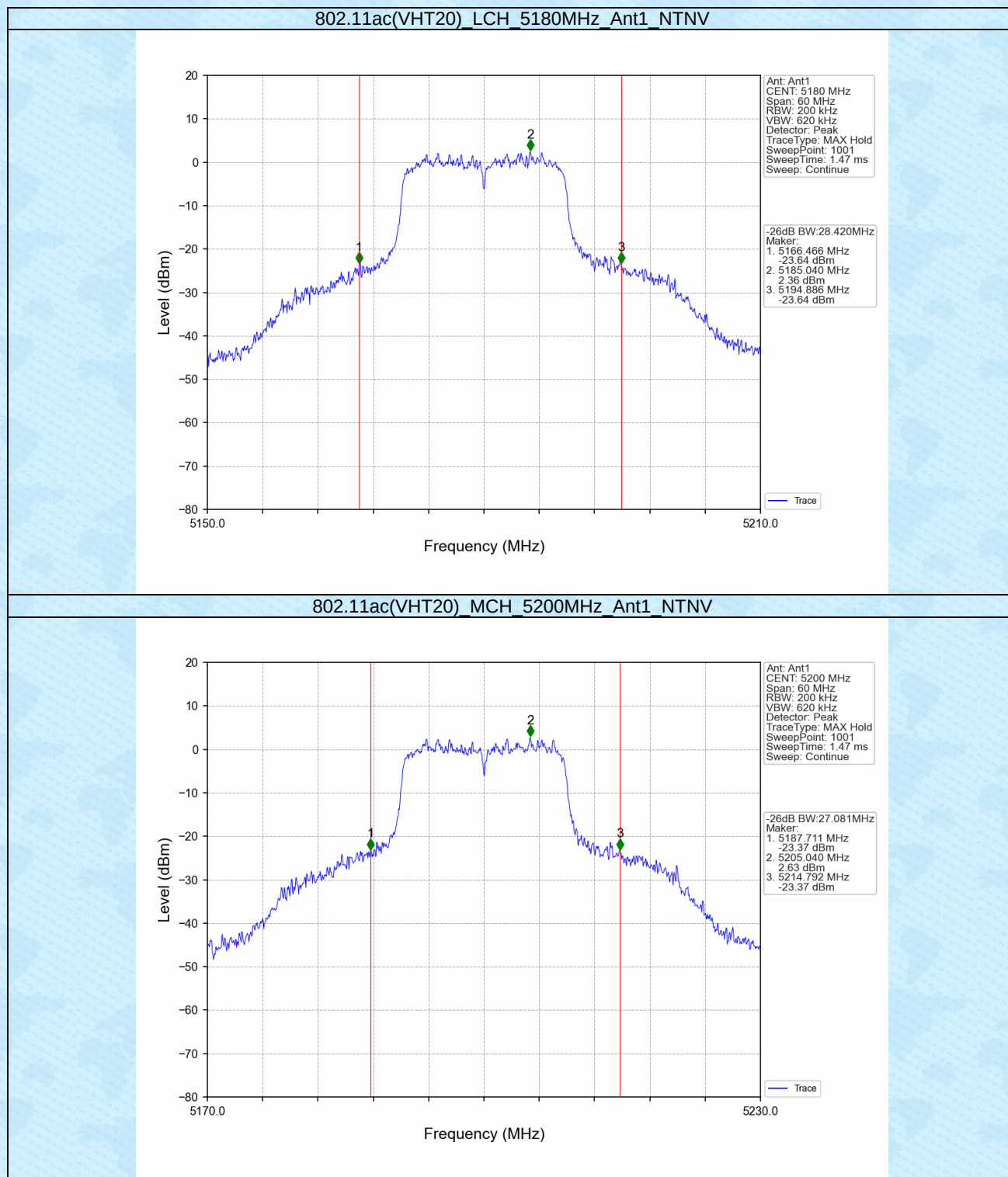


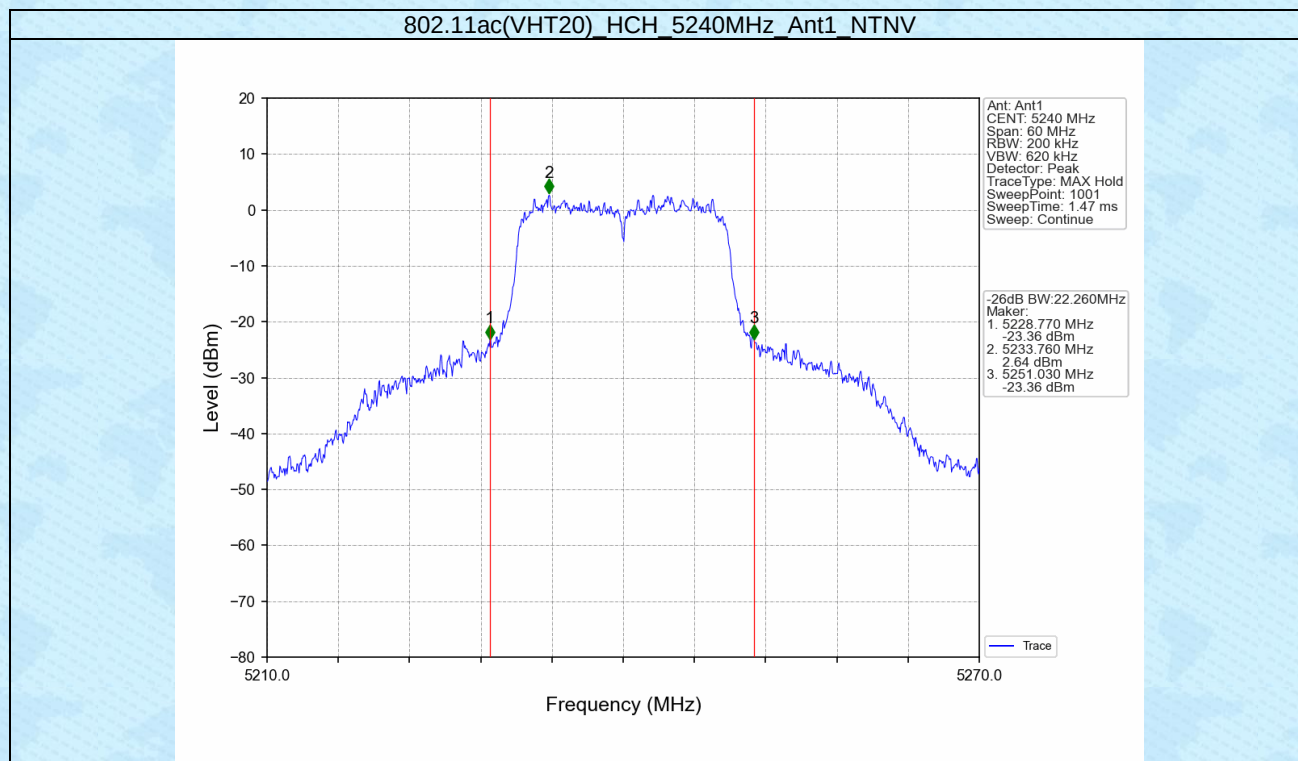
2.2 26dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11ac (VHT20)	SISO	5180	1	28.420	Pass
		5200	1	27.081	Pass
		5240	1	22.260	Pass

2.2.2 Test Graph





3. Maximum Conducted Output Power

3.1 Test Result

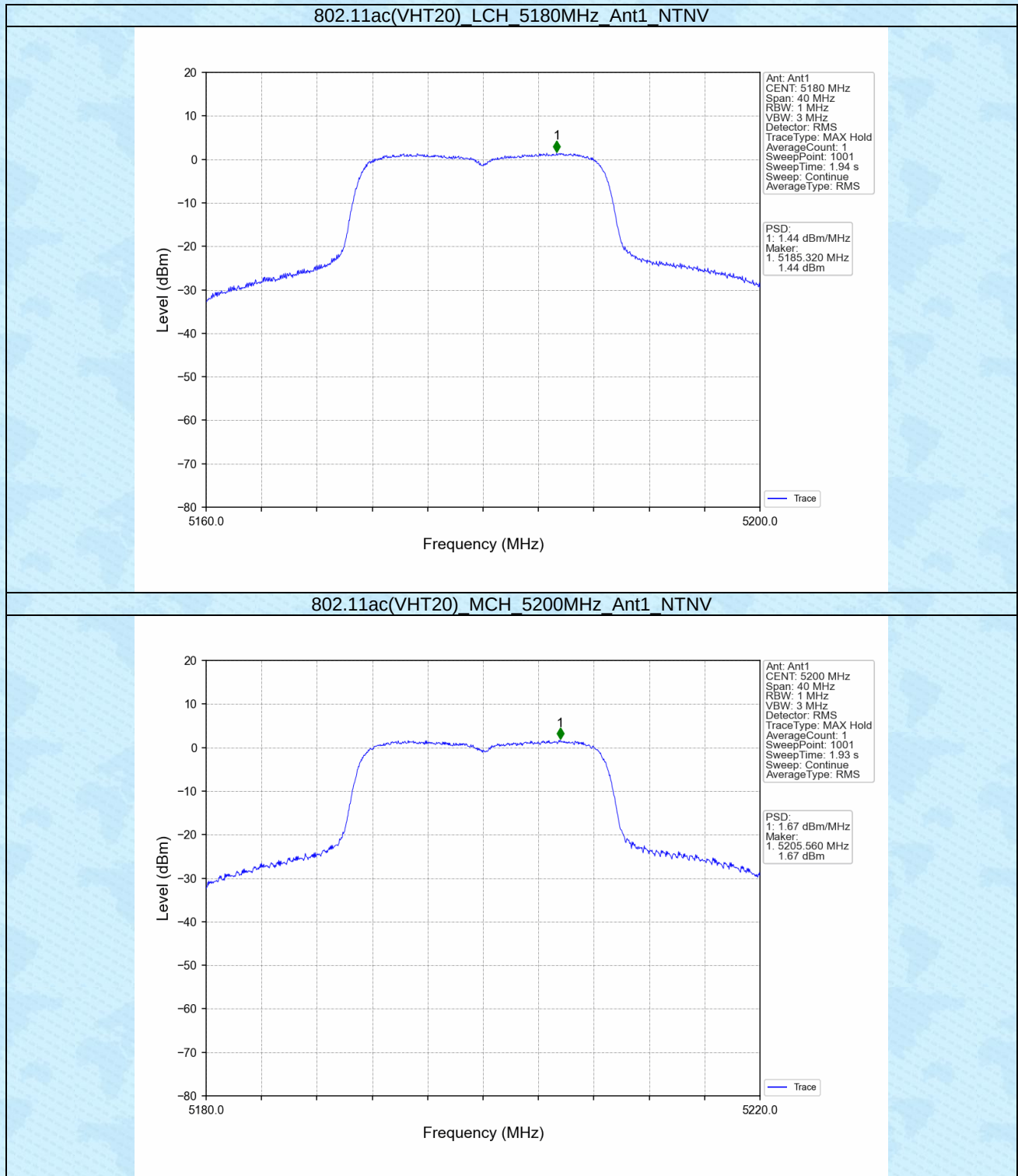
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Duty Factor	Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1				
802.11ac(VHT20)	5180	SISO	9.85	2.83	12.68	≤23.98	PASS
	5200	SISO	9.93	2.56	12.49	≤23.98	PASS
	5240	SISO	9.70	2.80	12.50	≤23.98	PASS

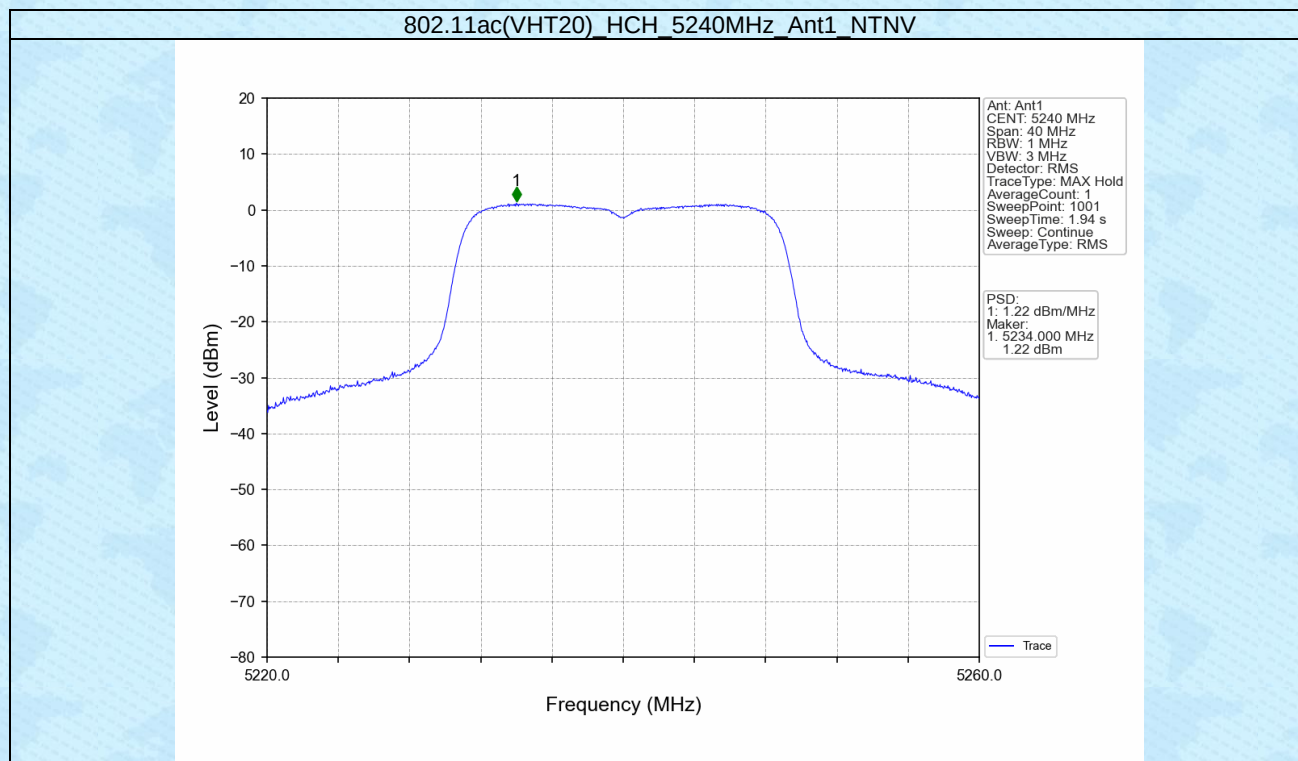
4. Maximum Power Spectral Density

4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Duty Factor	Total Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 1				
802.11ac(VHT20)	5180	SISO	-1.39	2.83	1.44	≤11	PASS
	5200	SISO	-0.89	2.56	1.67	≤11	PASS
	5240	SISO	-1.58	2.80	1.22	≤11	PASS

4.2 Test Graph





5. Frequency Stability

5.1 Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1		Limit (MHz)	Verdict
				Voltage (VAC)	Measured Frequency (MHz)		
802.11ac (VHT20)	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5180.000	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
			40	120	5180.000	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass
			30	120	5240.020	5150 to 5250	Pass
			40	120	5240.020	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass

-----End-----