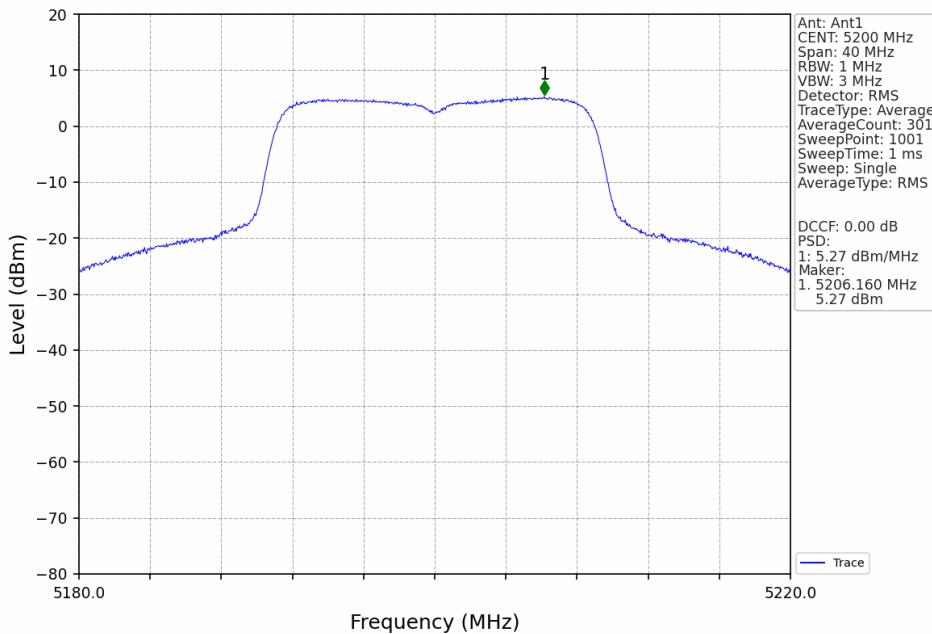
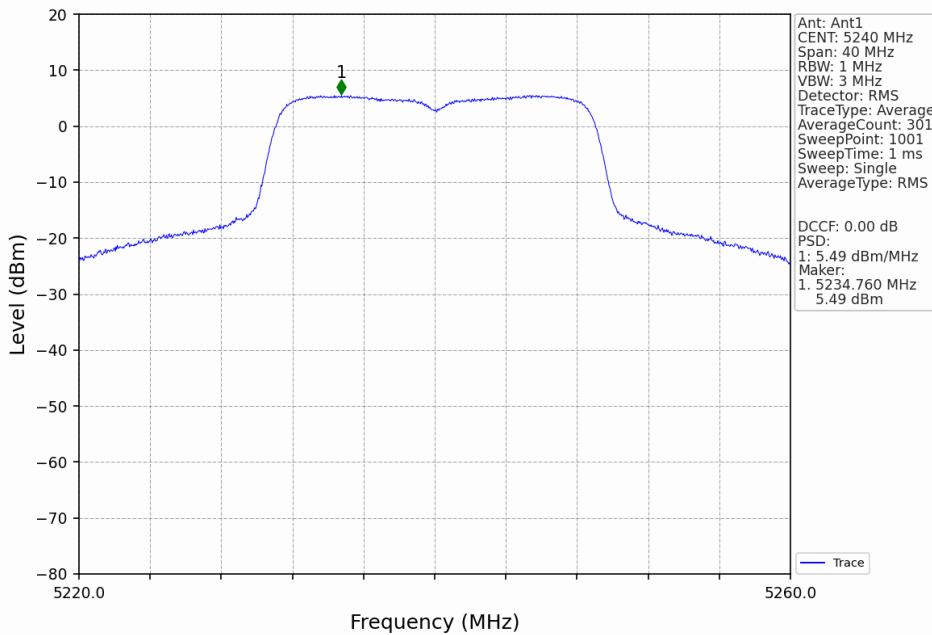
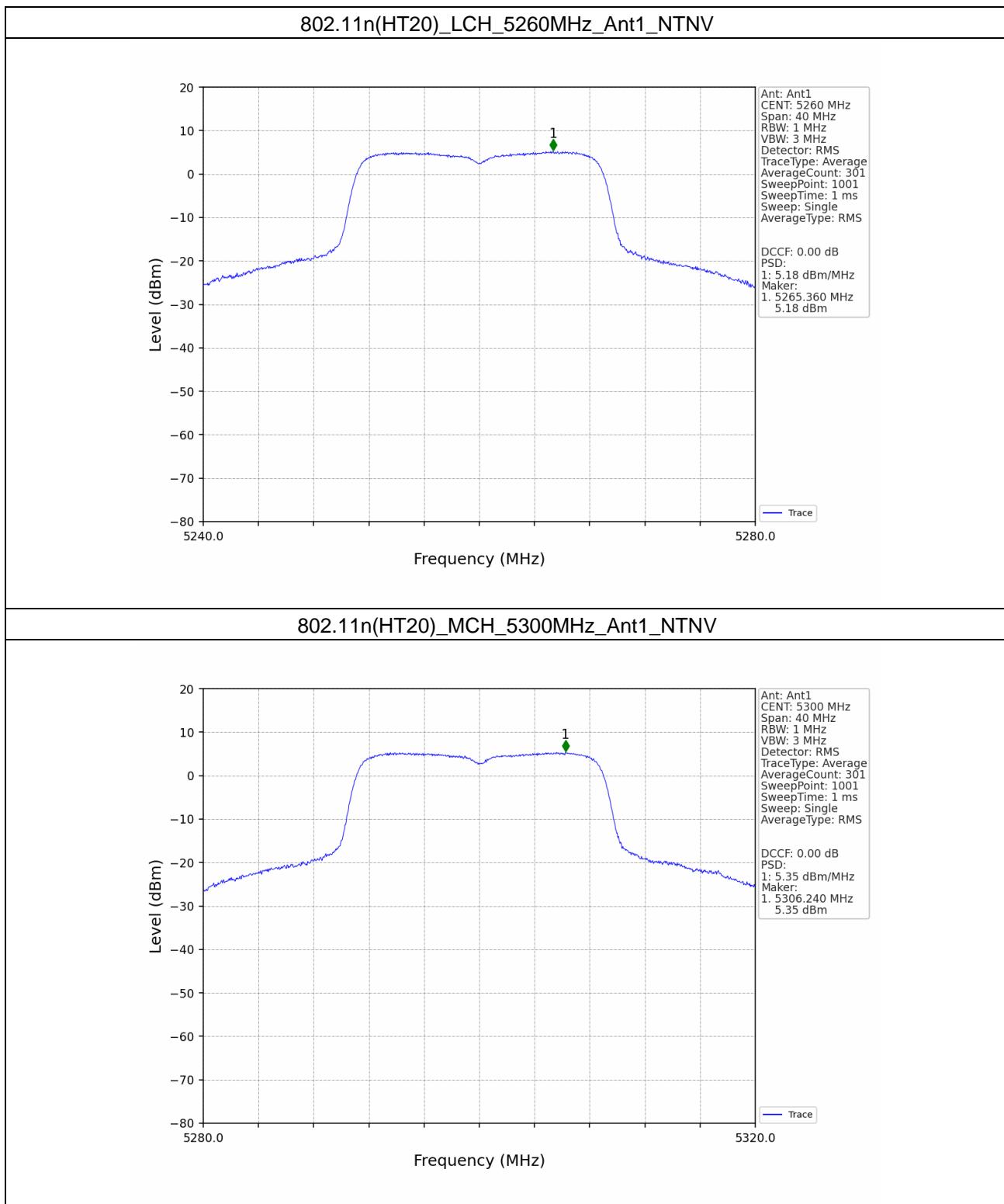
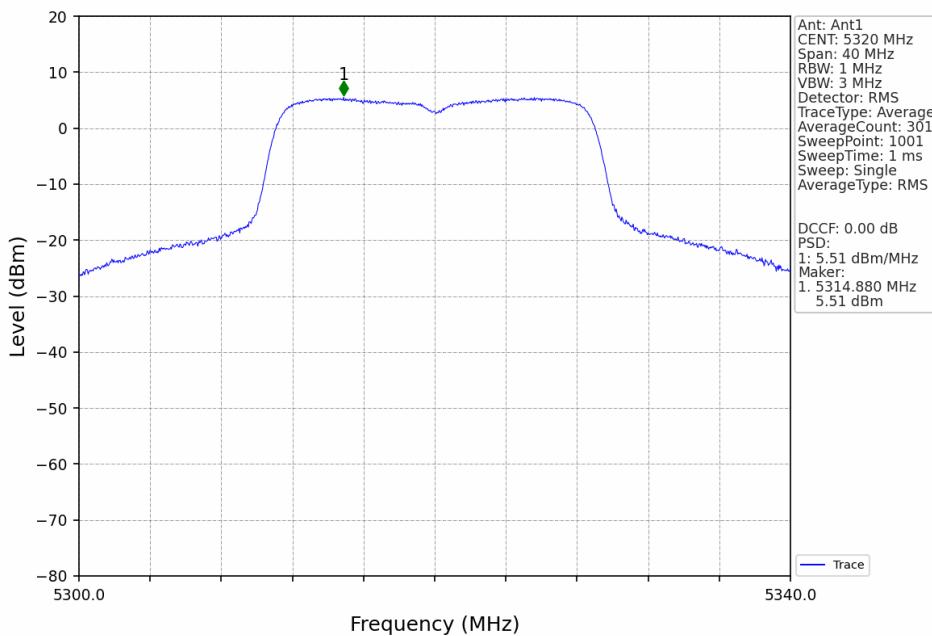
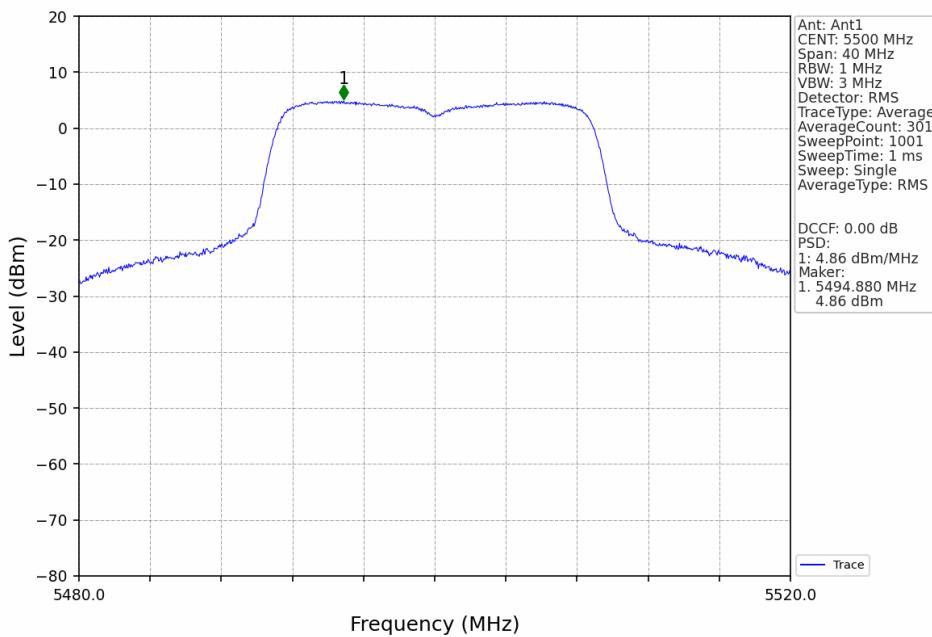
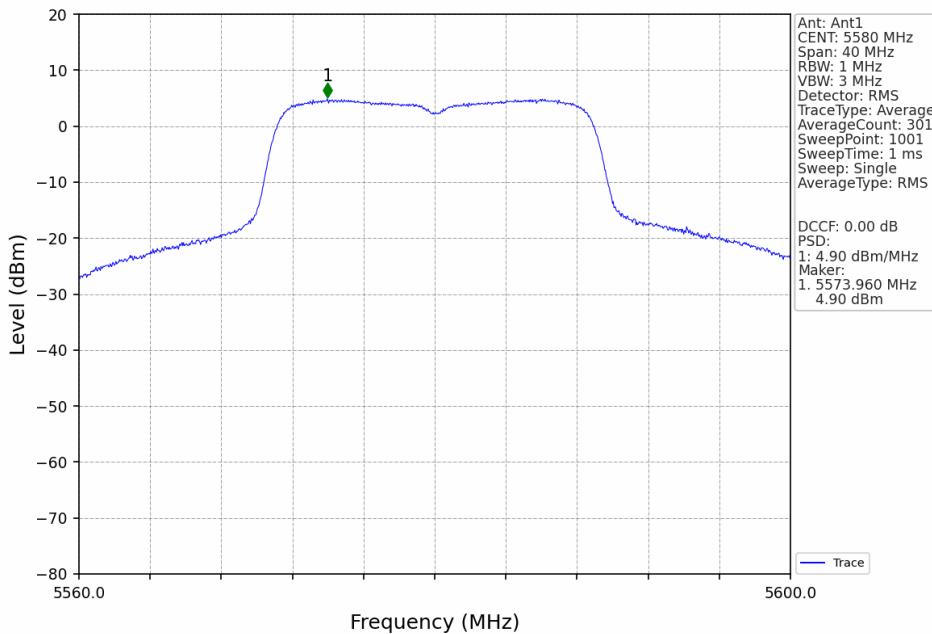
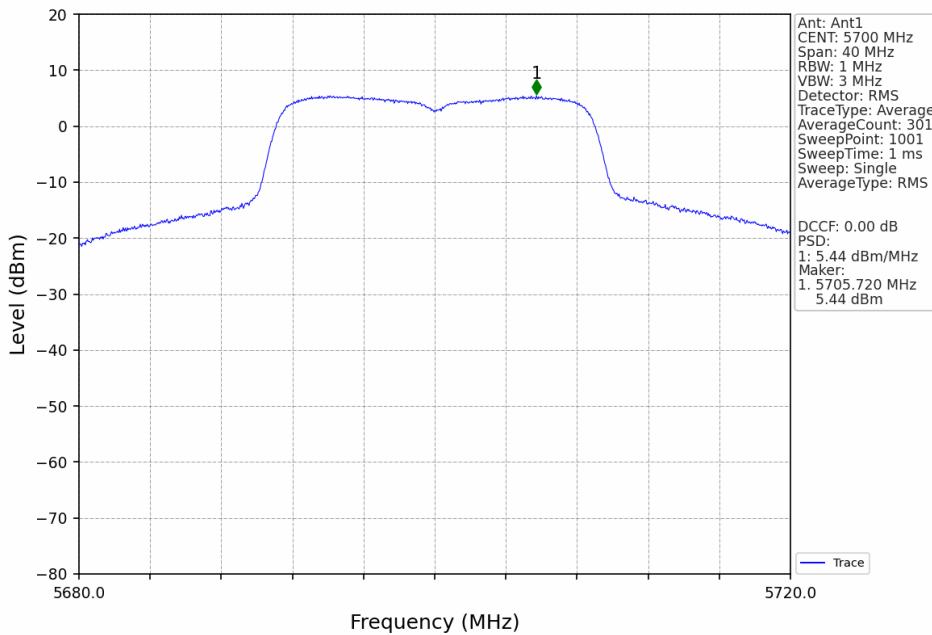
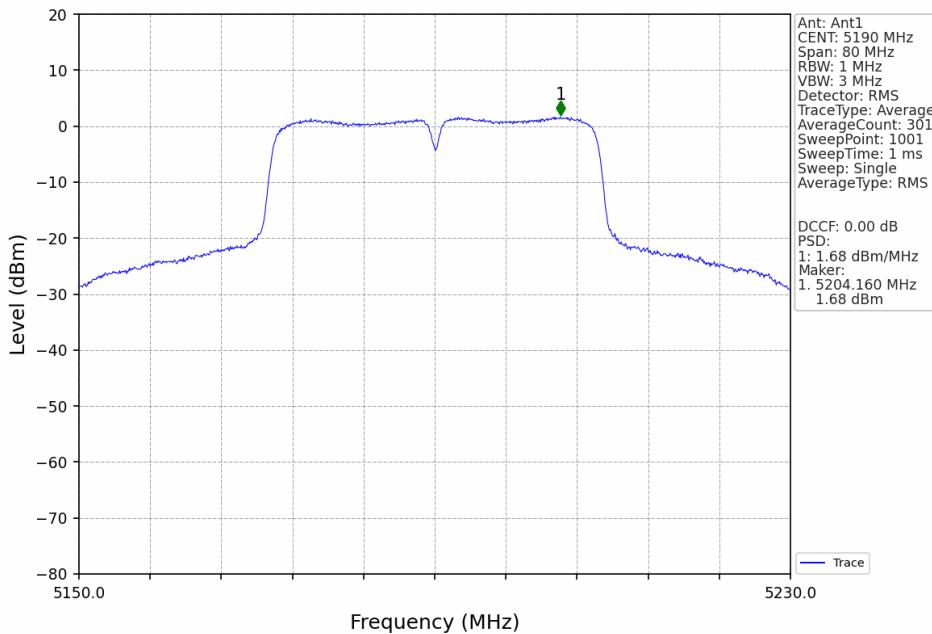
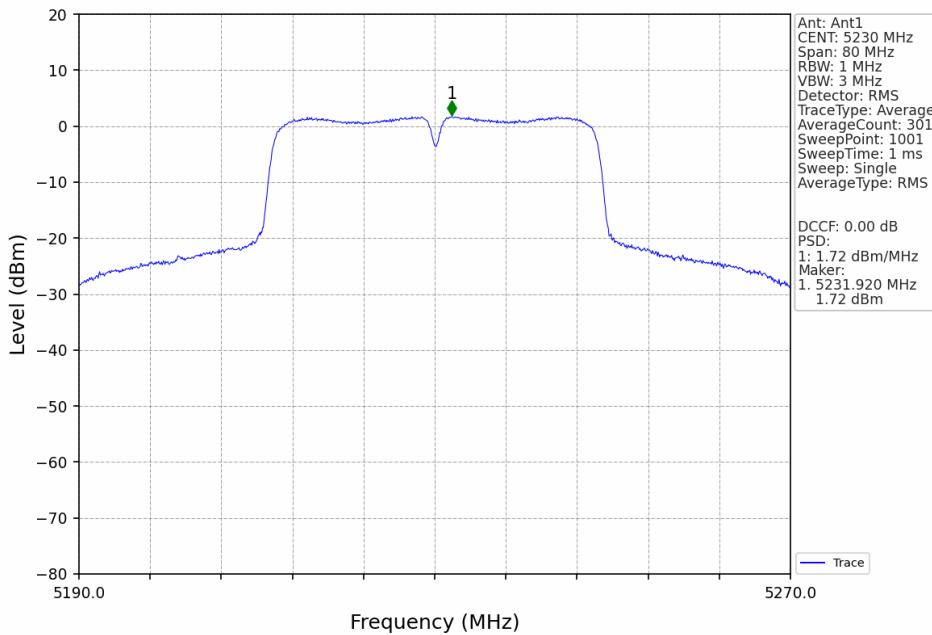


**802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV****802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV**



**802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV**

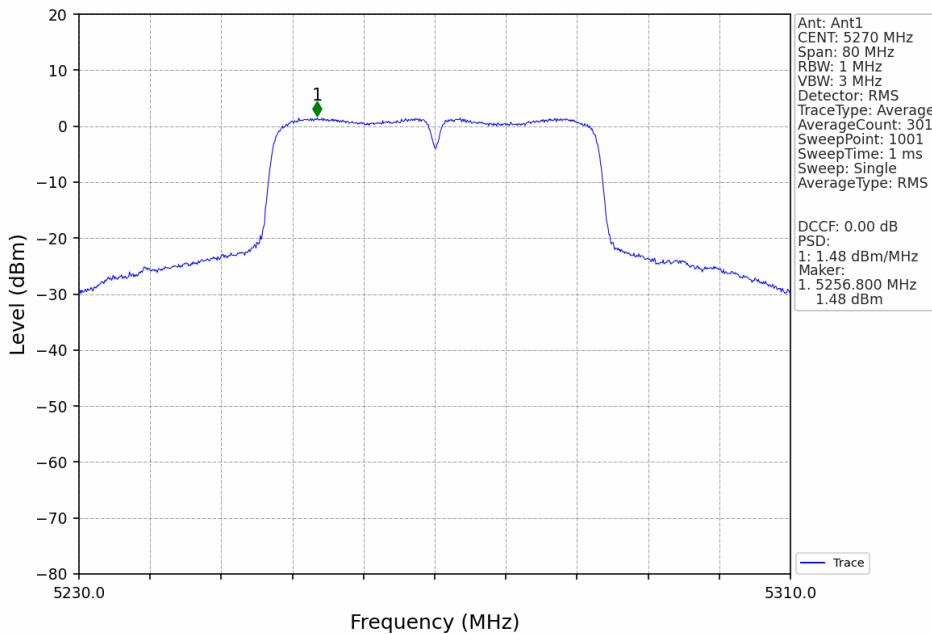
**802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV****802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV**

**802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV**

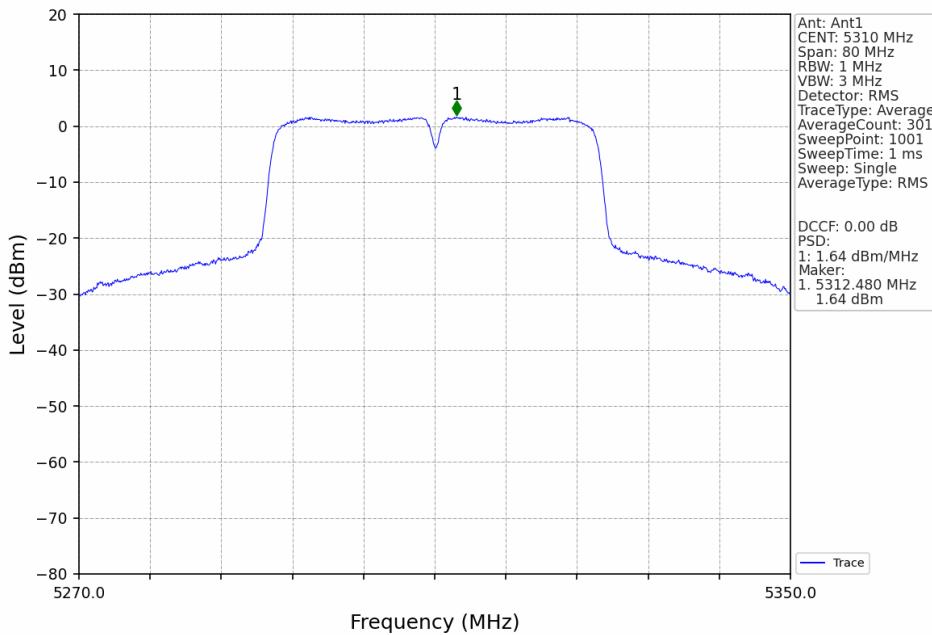
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### 802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV

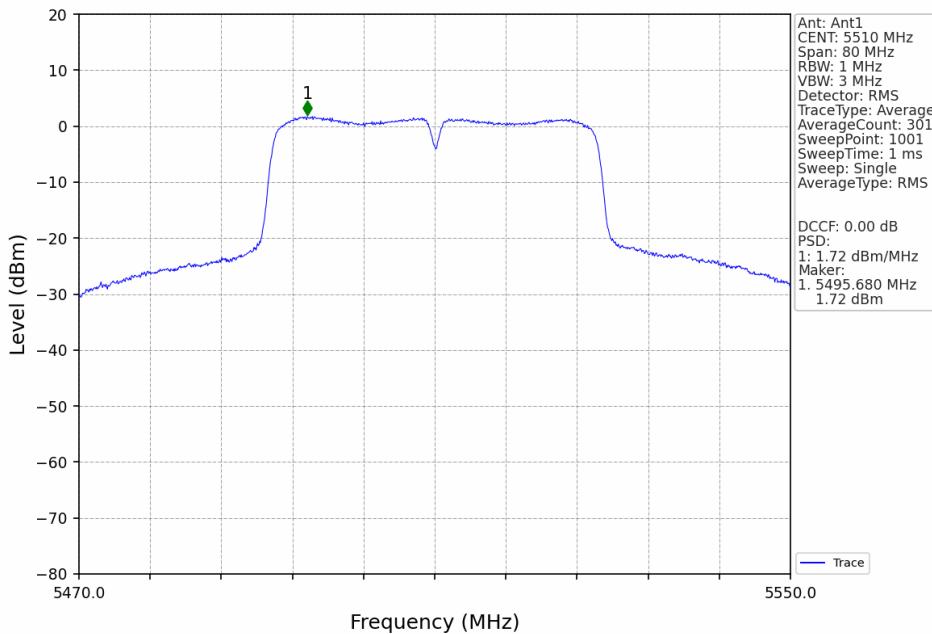
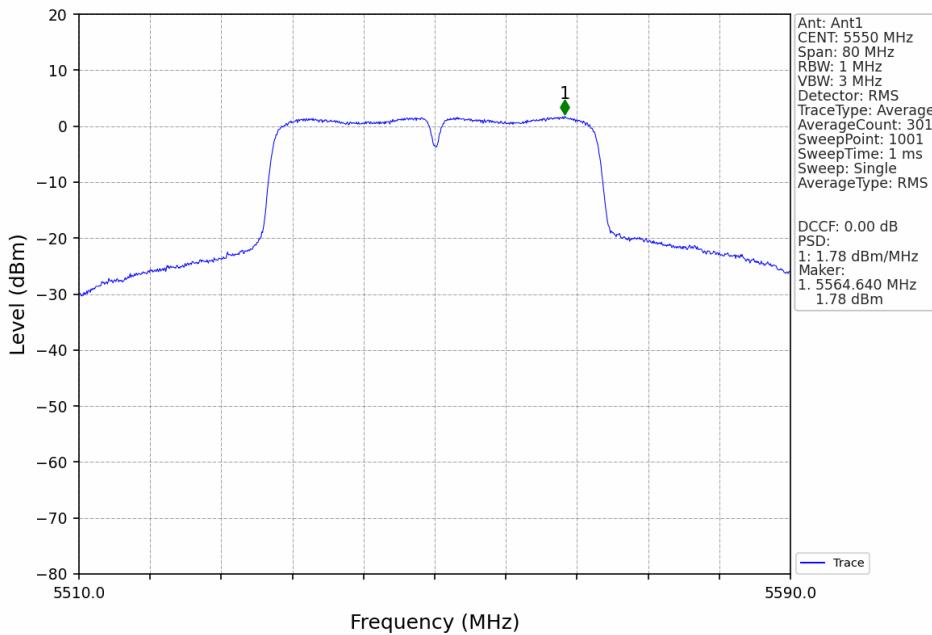


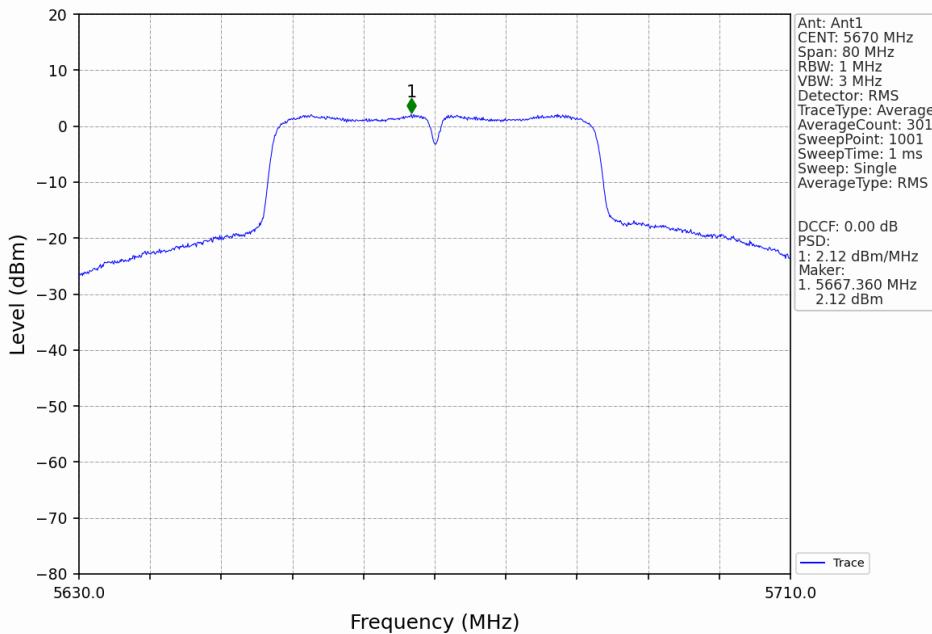
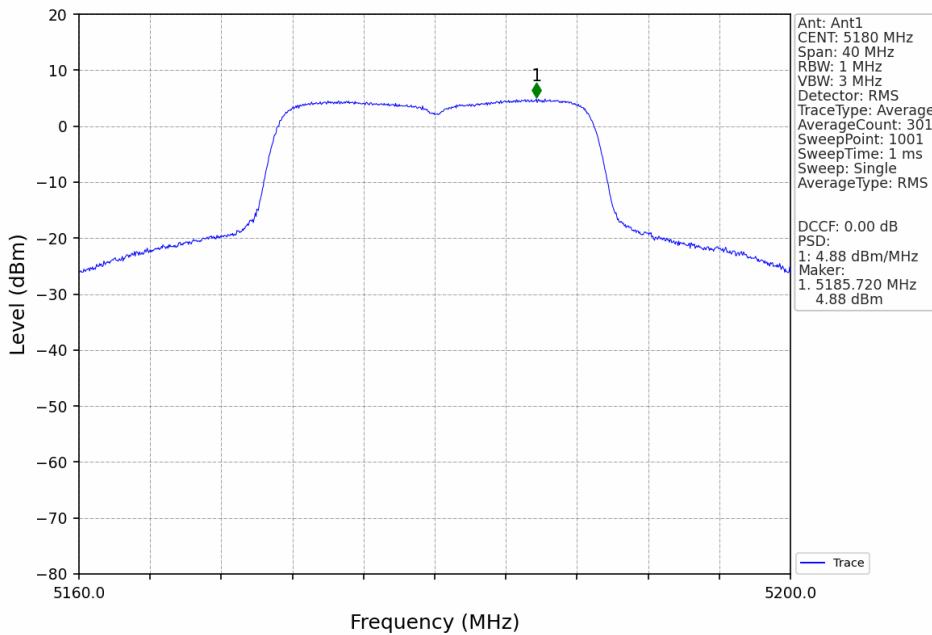
### 802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



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**802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV****802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV**

**802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV****802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV**

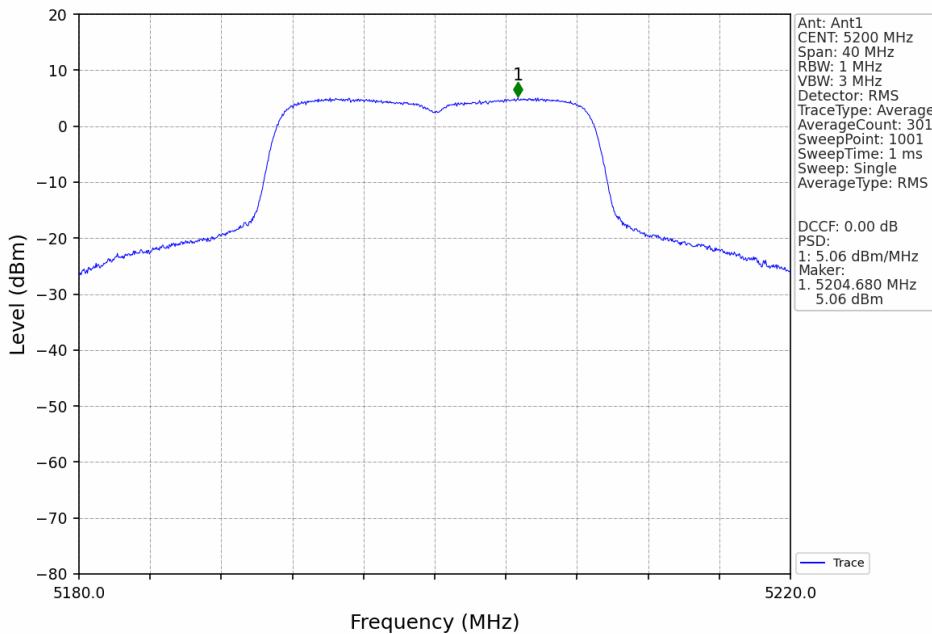
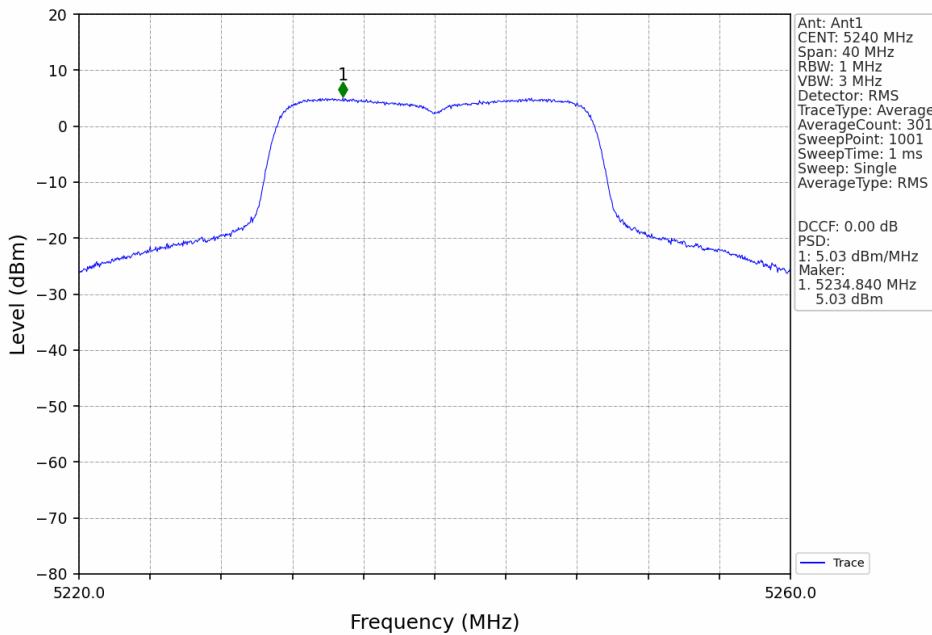
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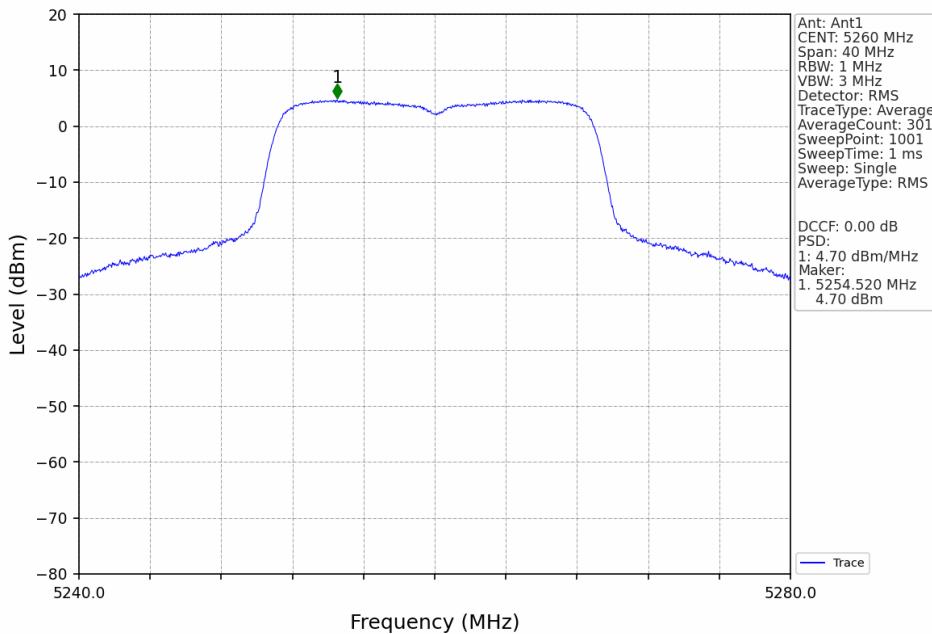
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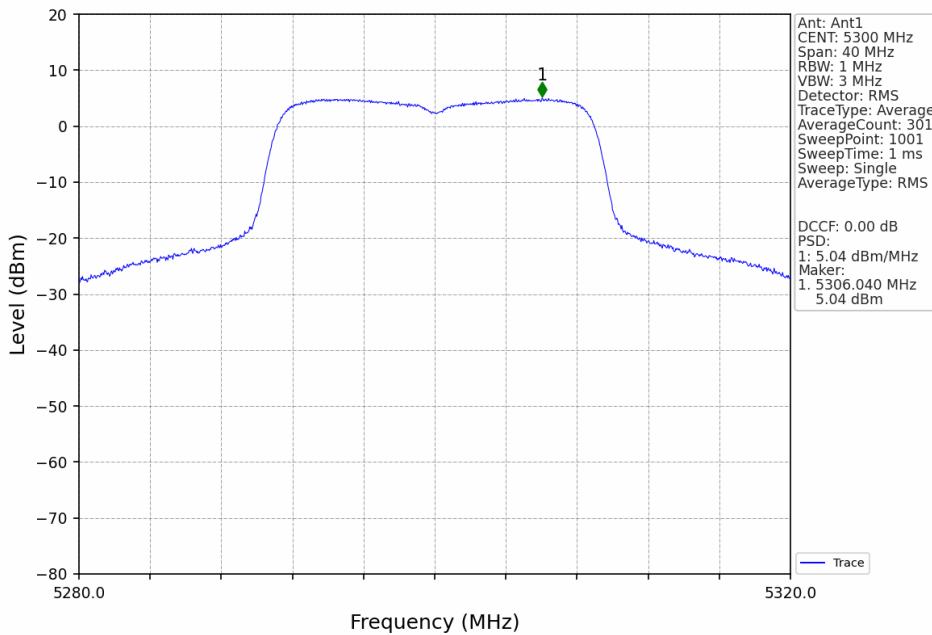
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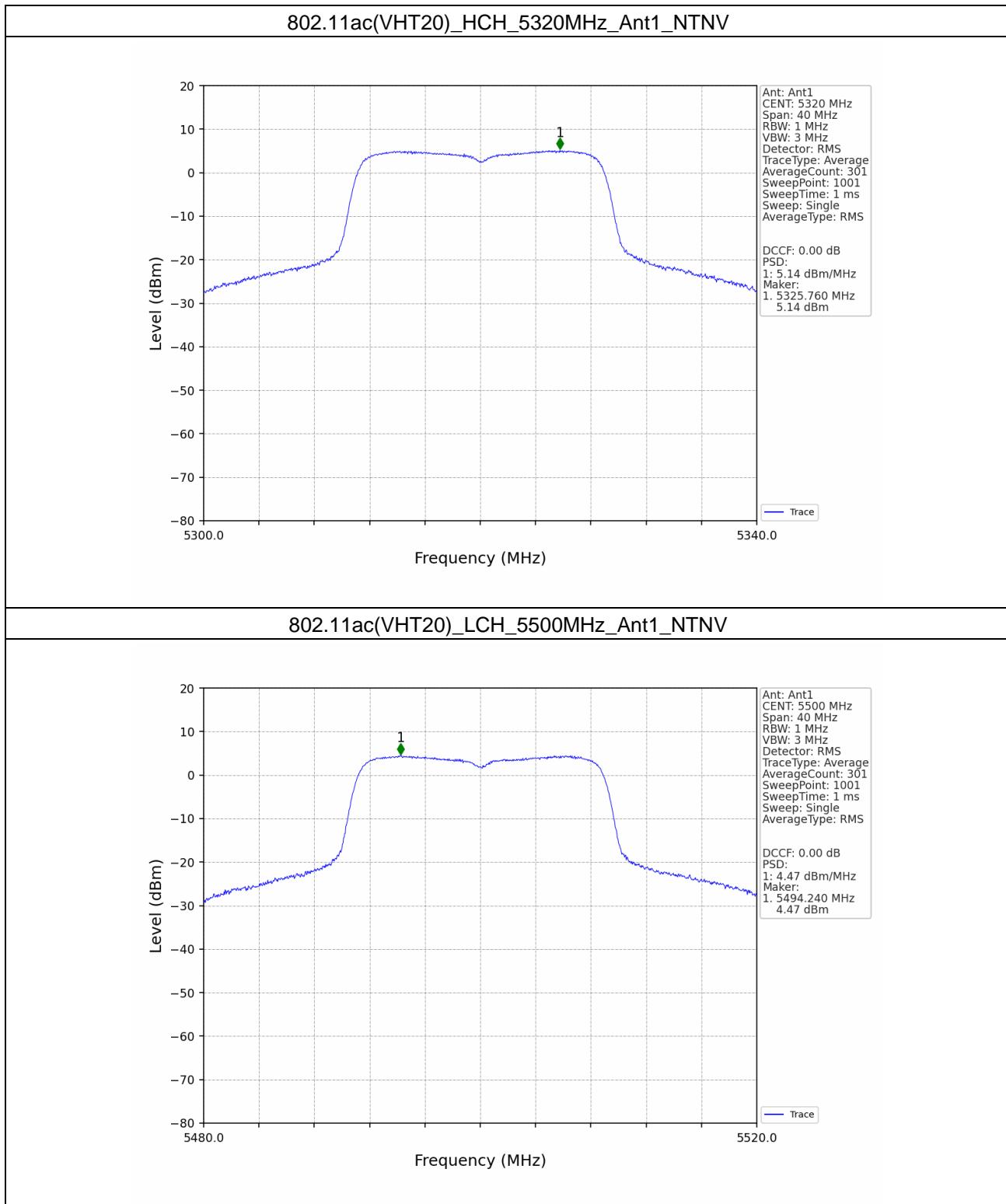
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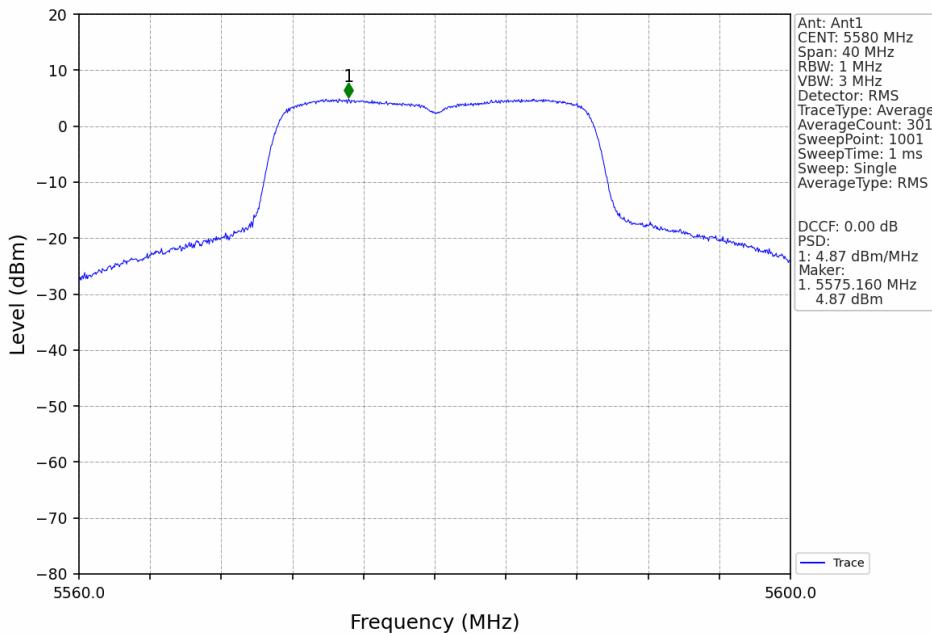
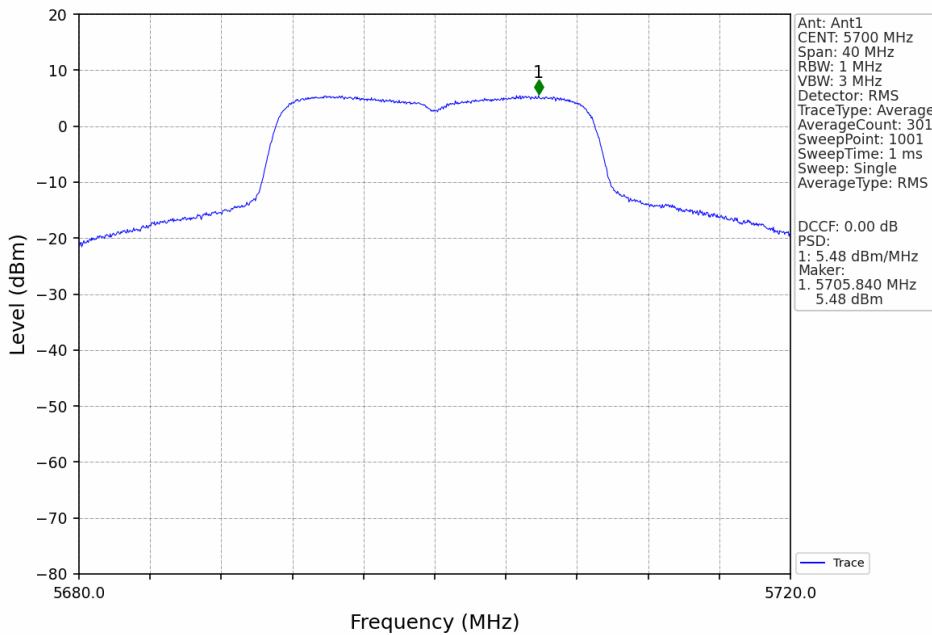
### 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV





**802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV****802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV**

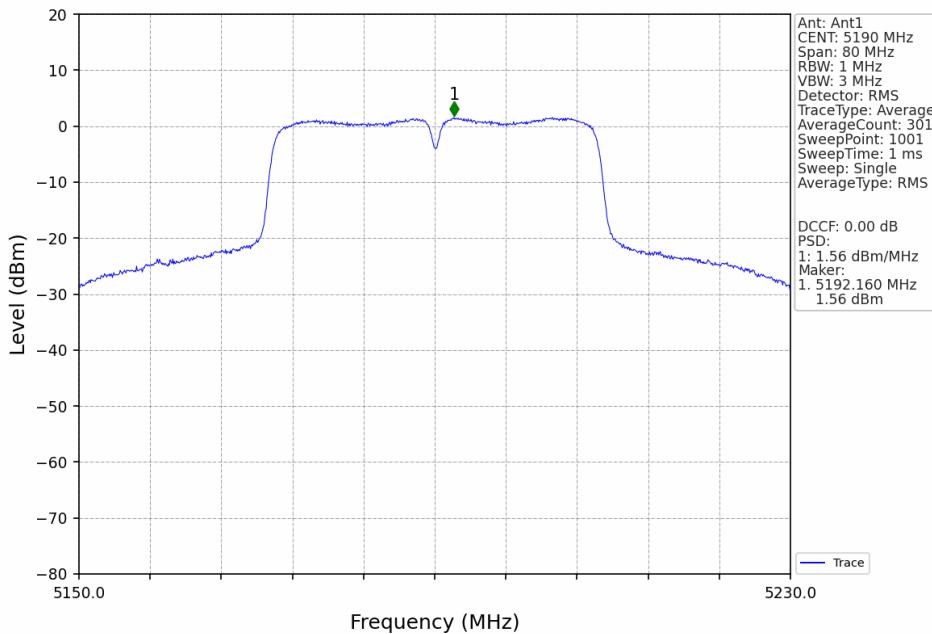
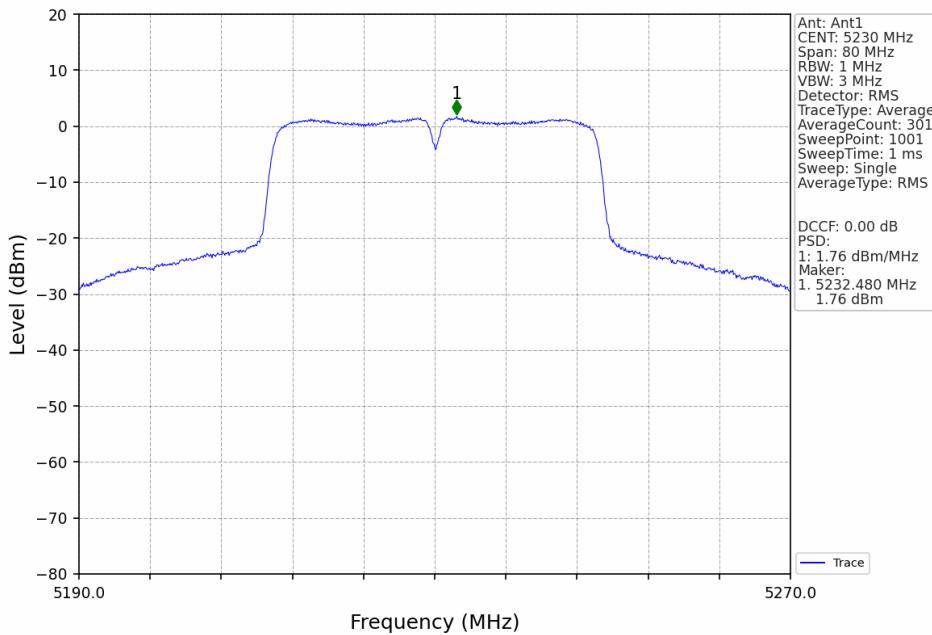
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**802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV****802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV**

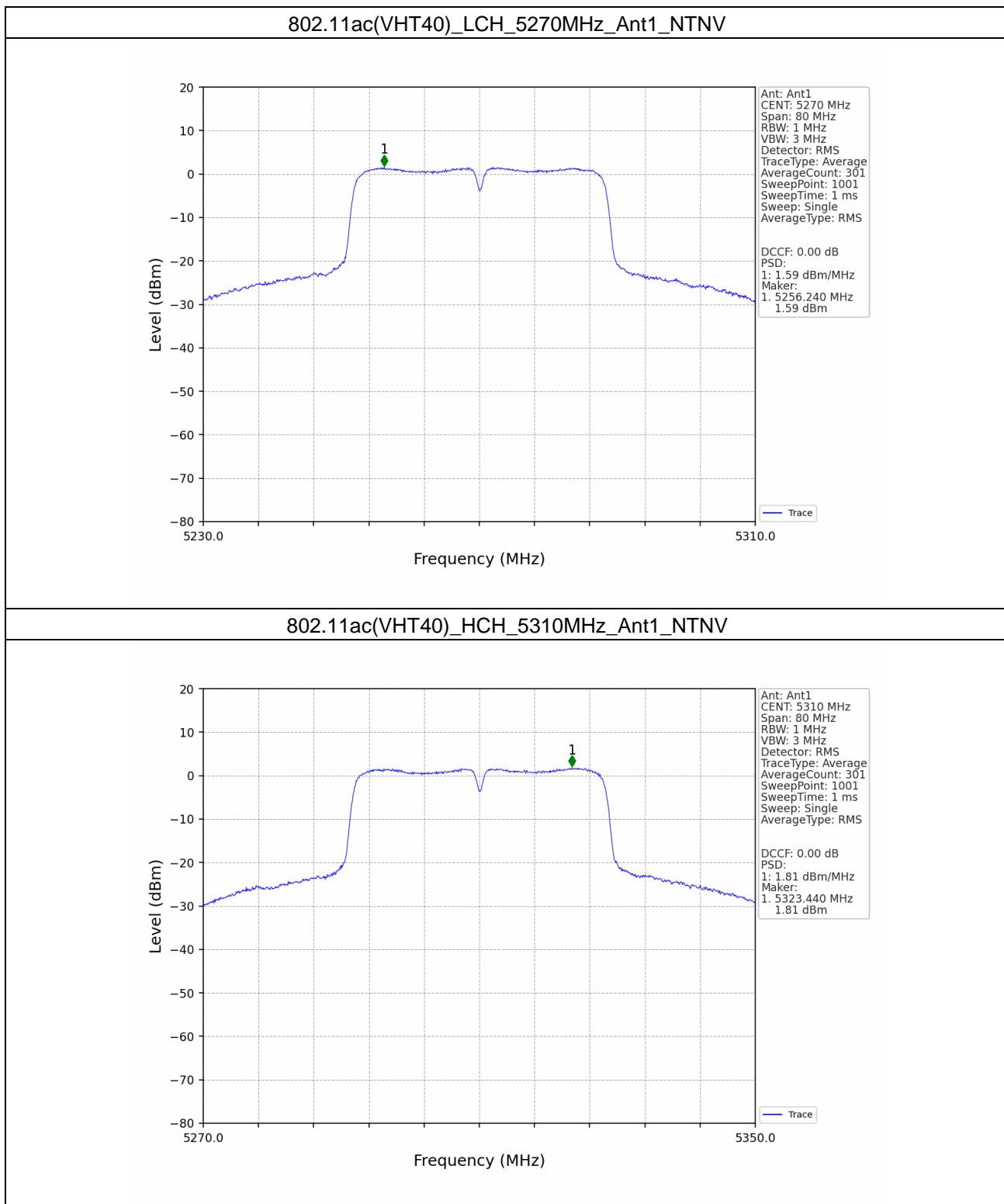
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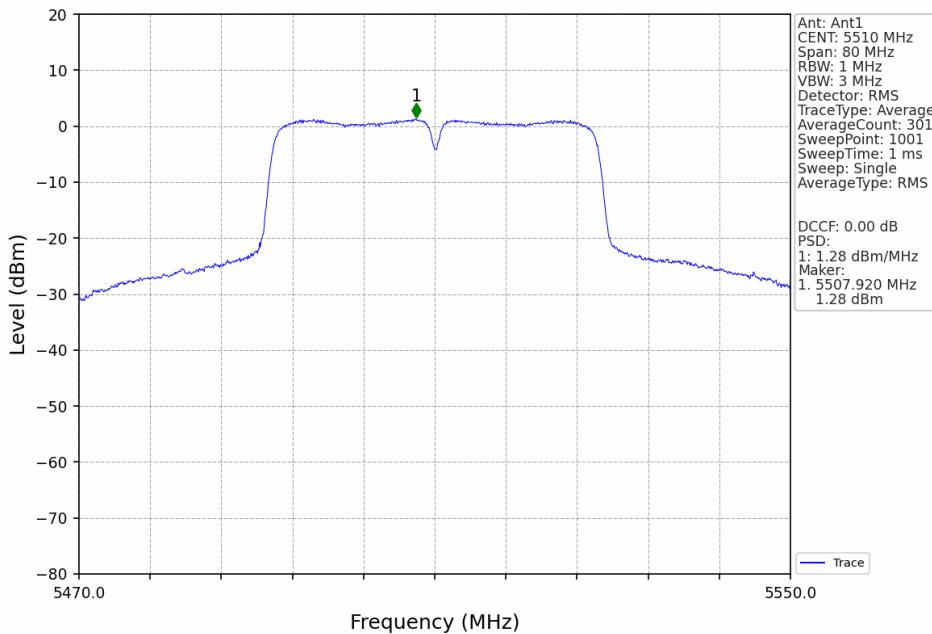
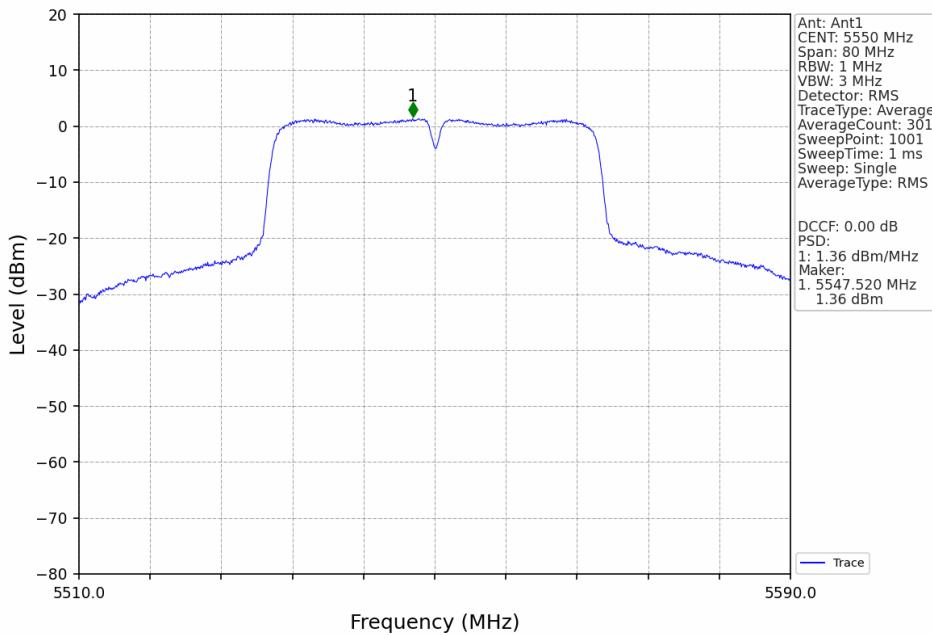
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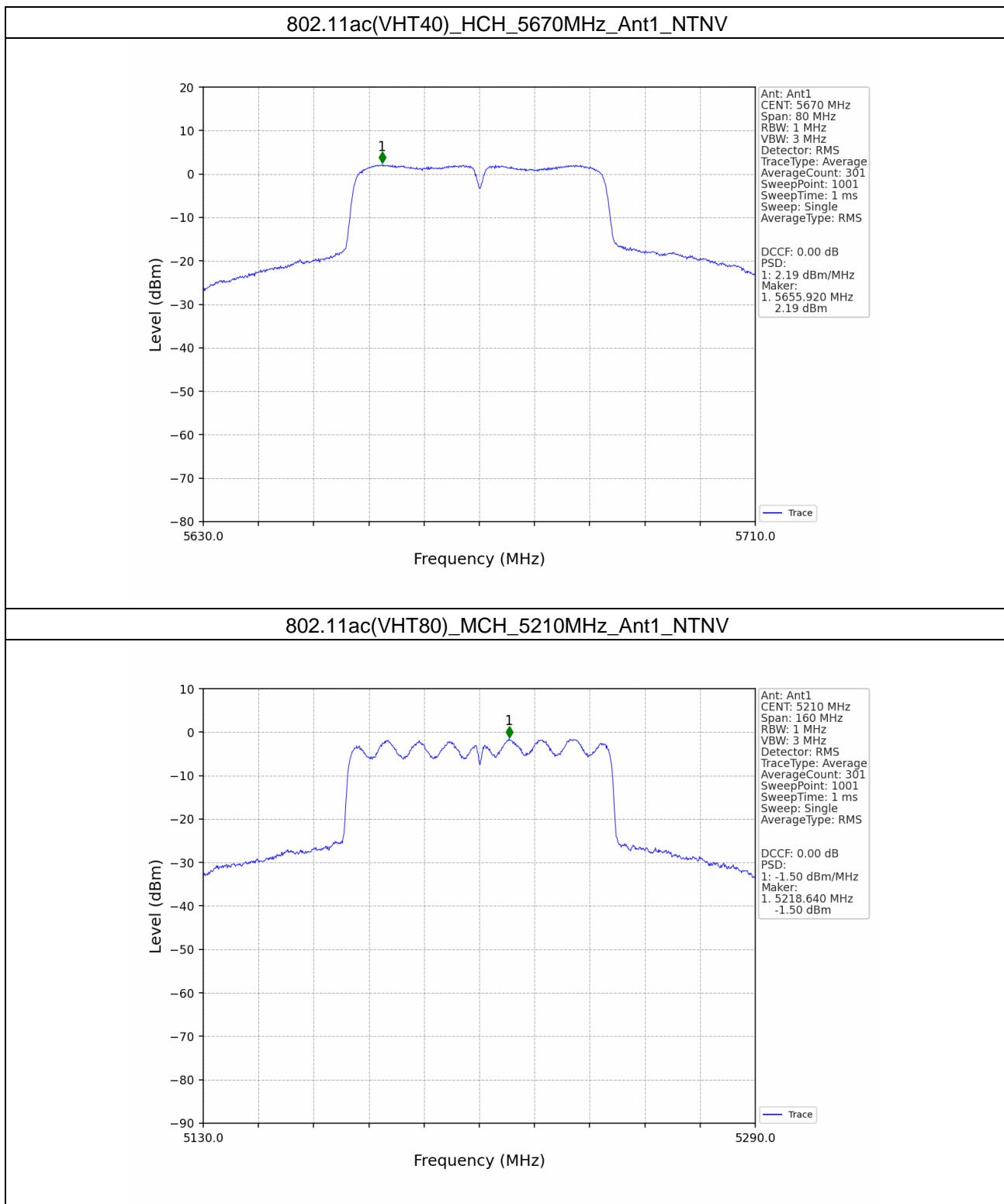
**802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV****802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV**

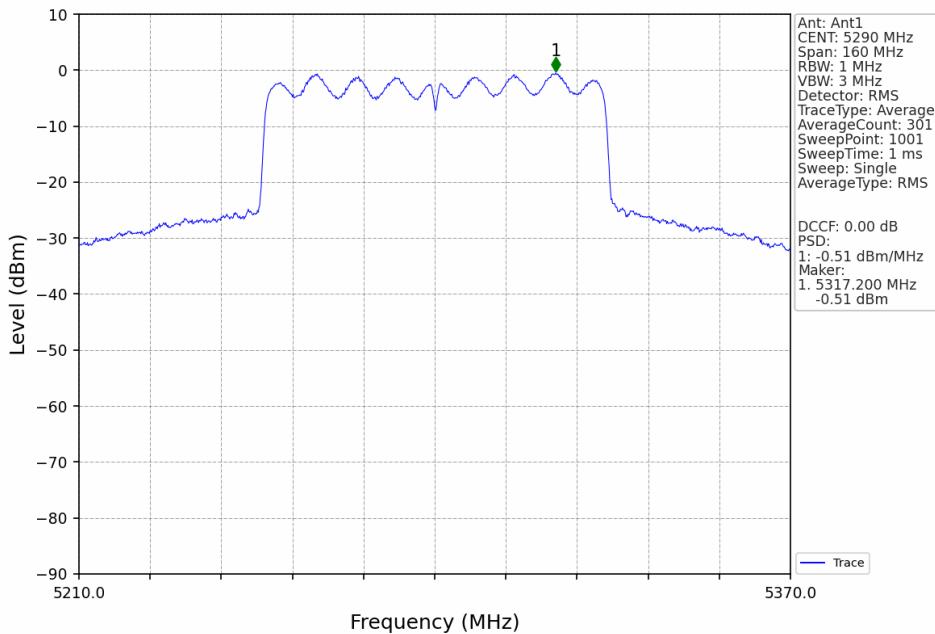
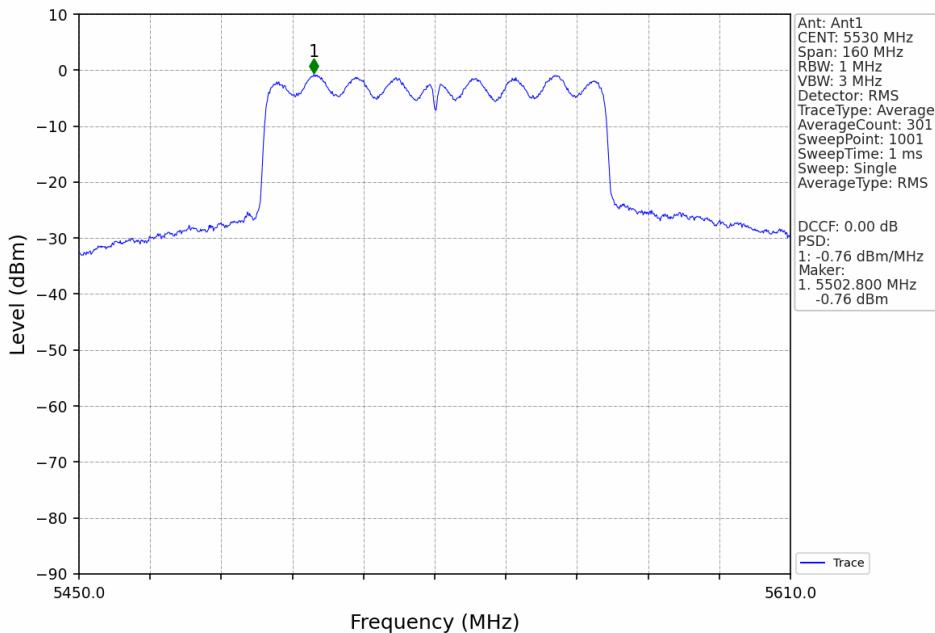
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**802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV****802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV**

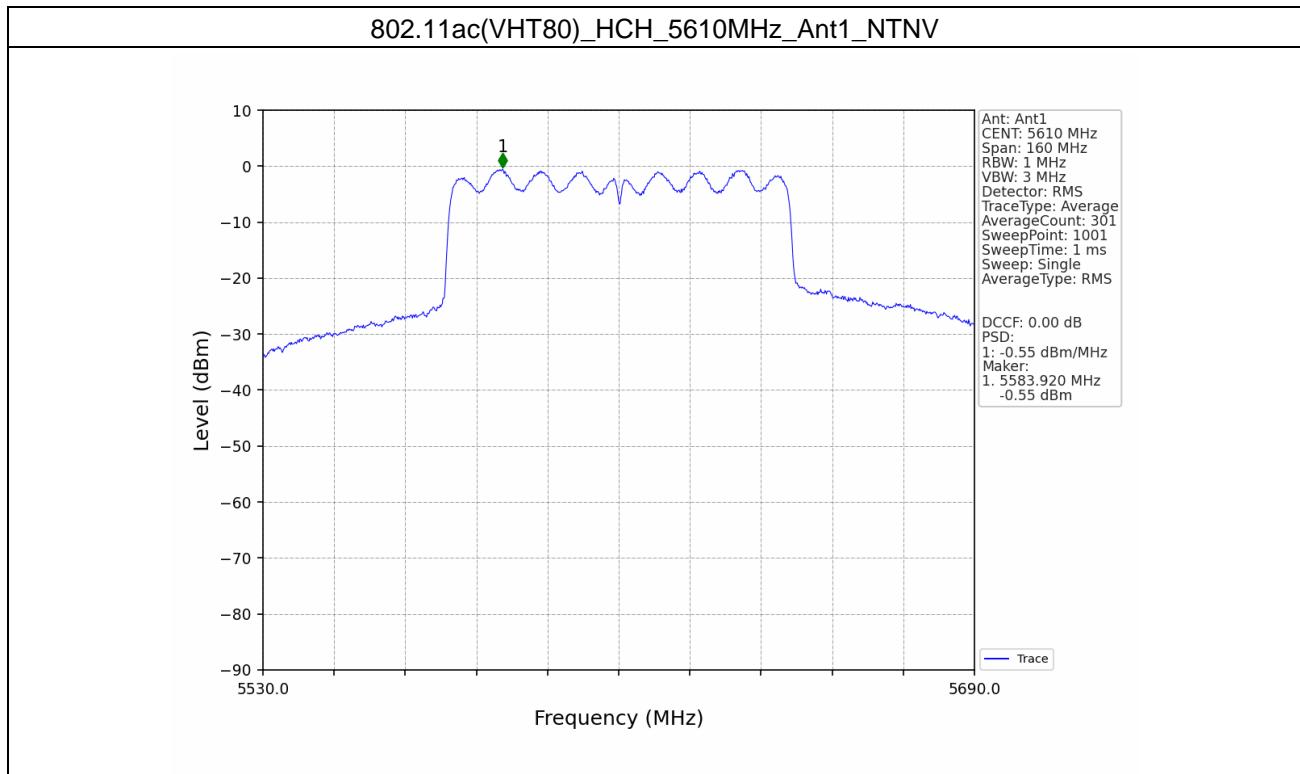
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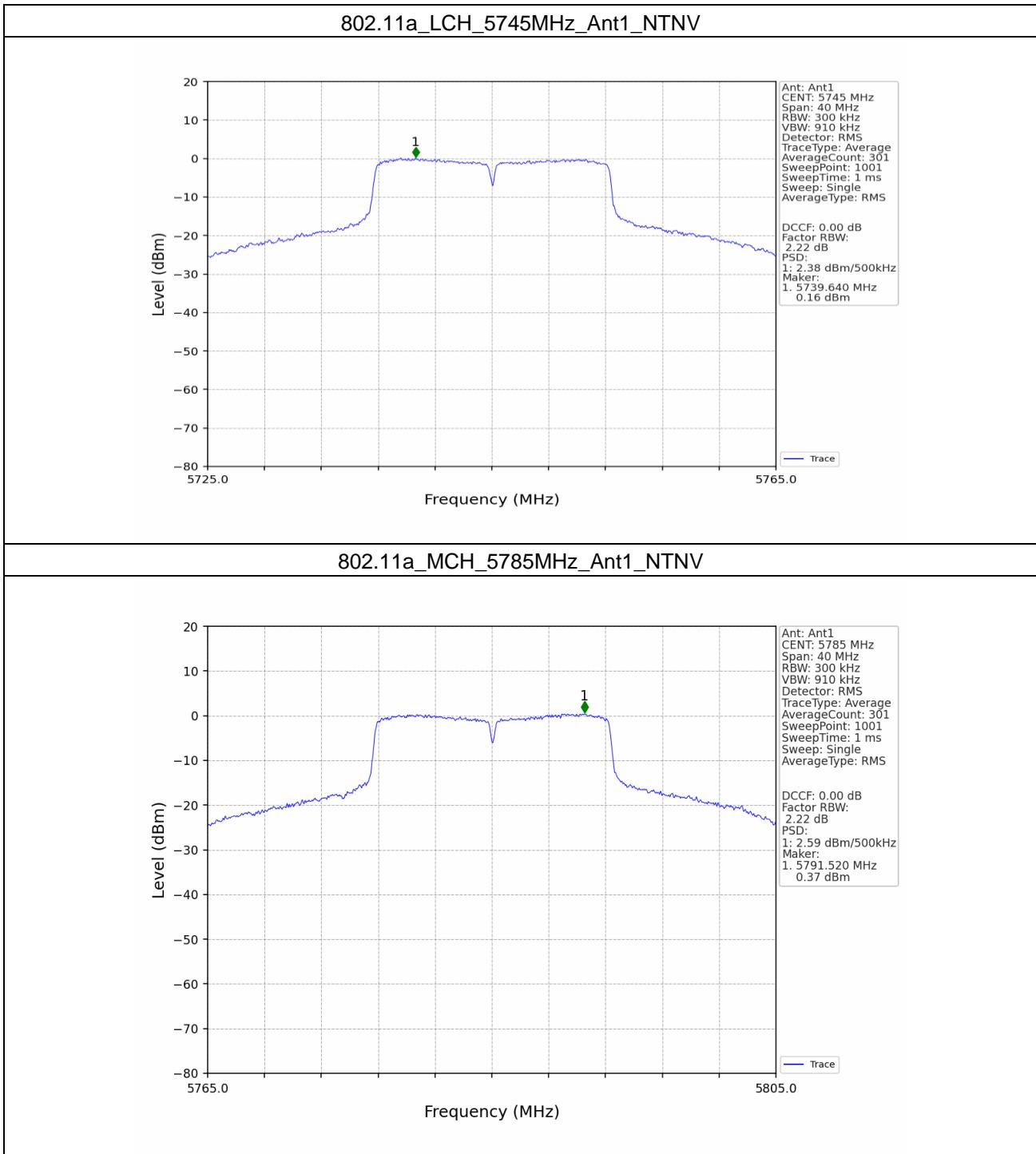
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**4.2.2 PSD-Band3**

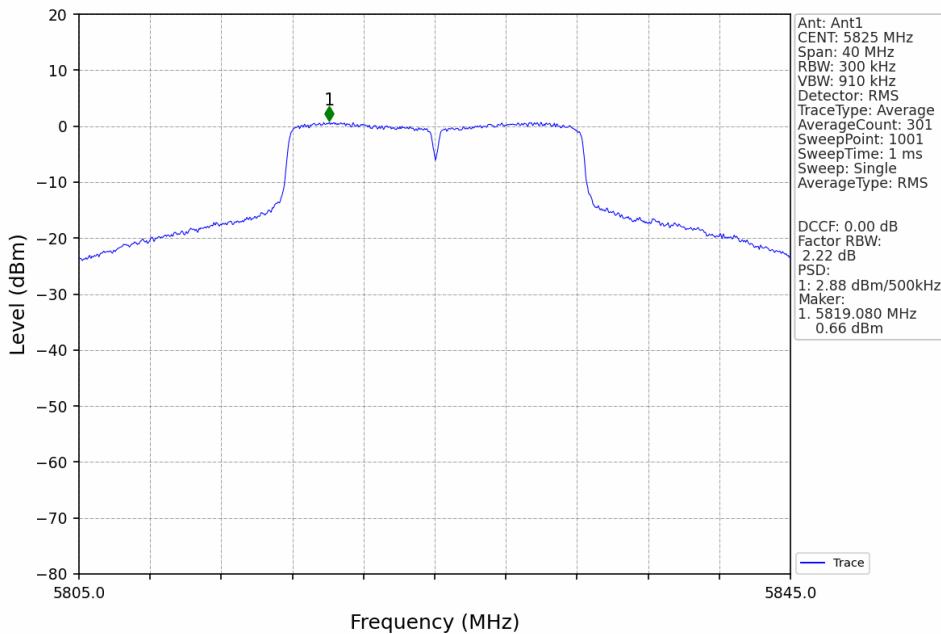
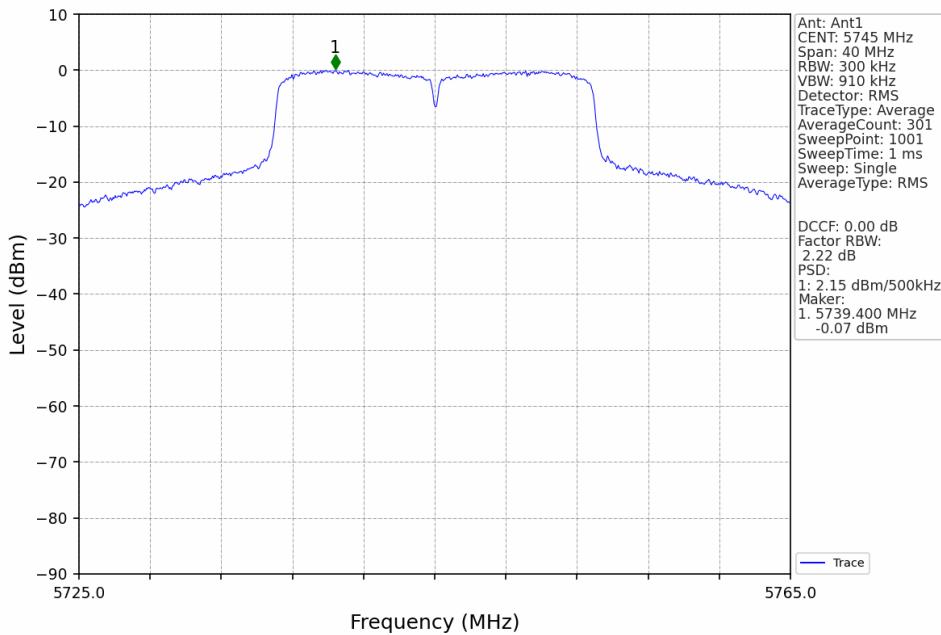
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**802.11a\_HCH\_5825MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV**

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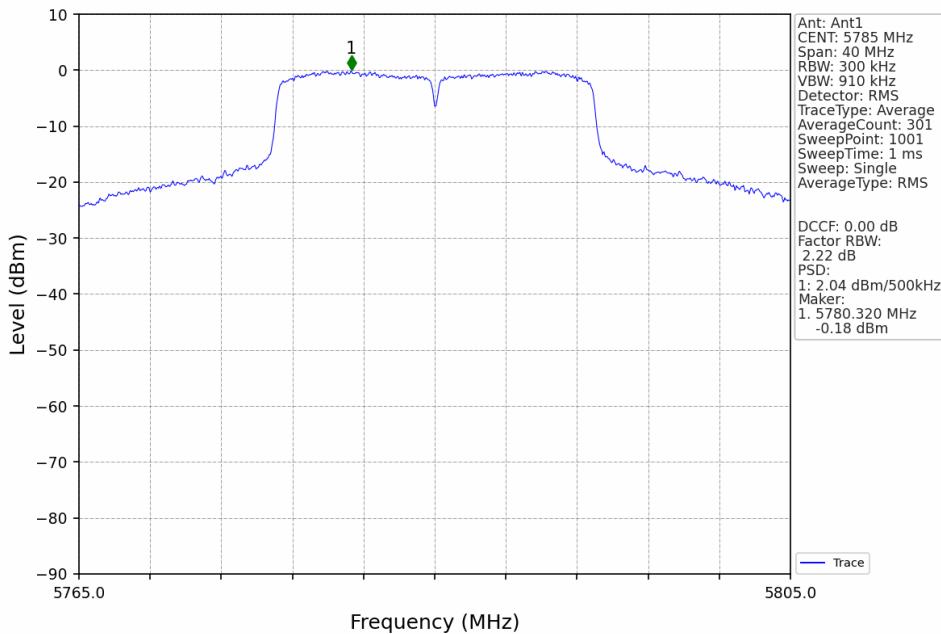
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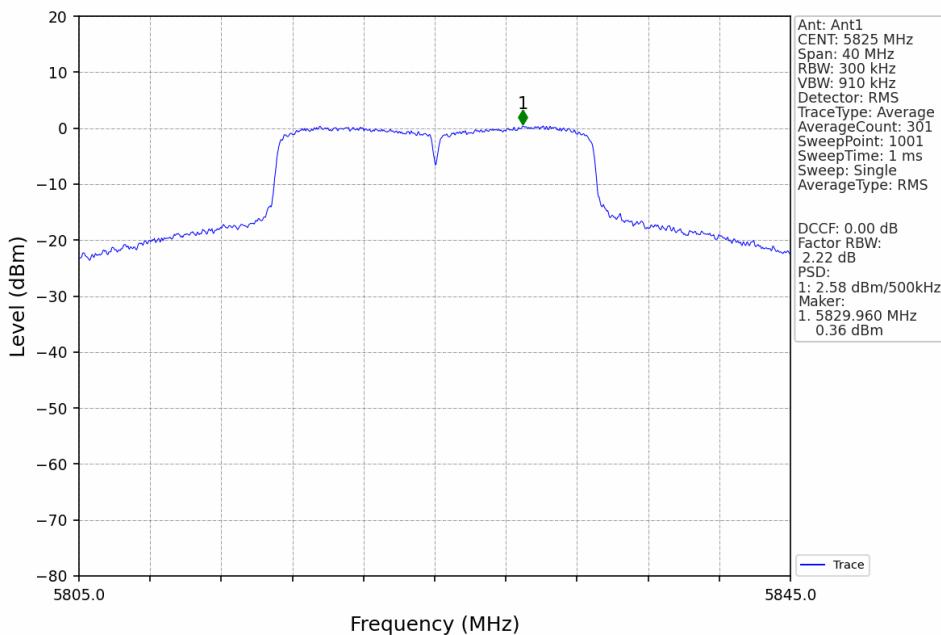
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### 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



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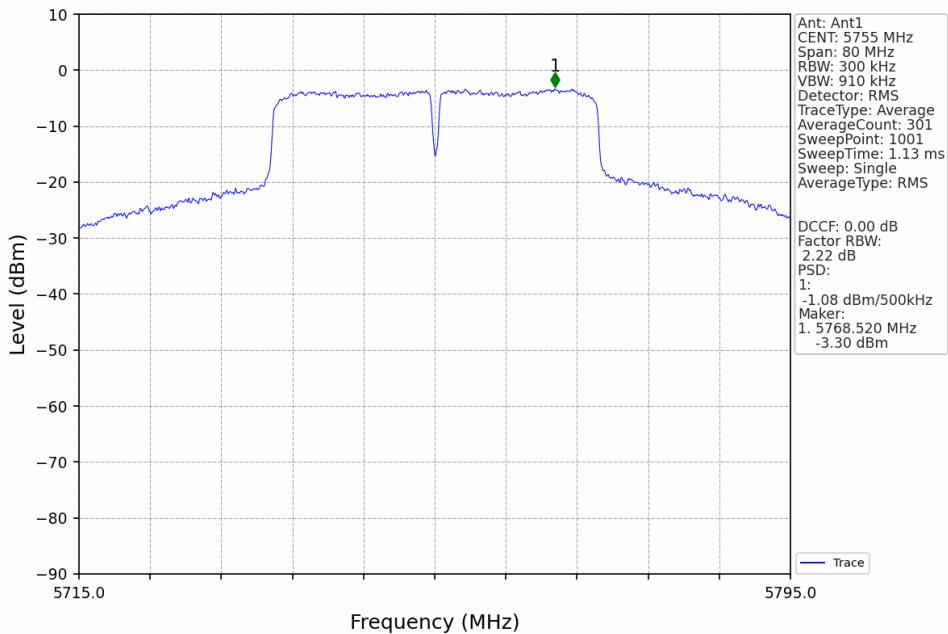
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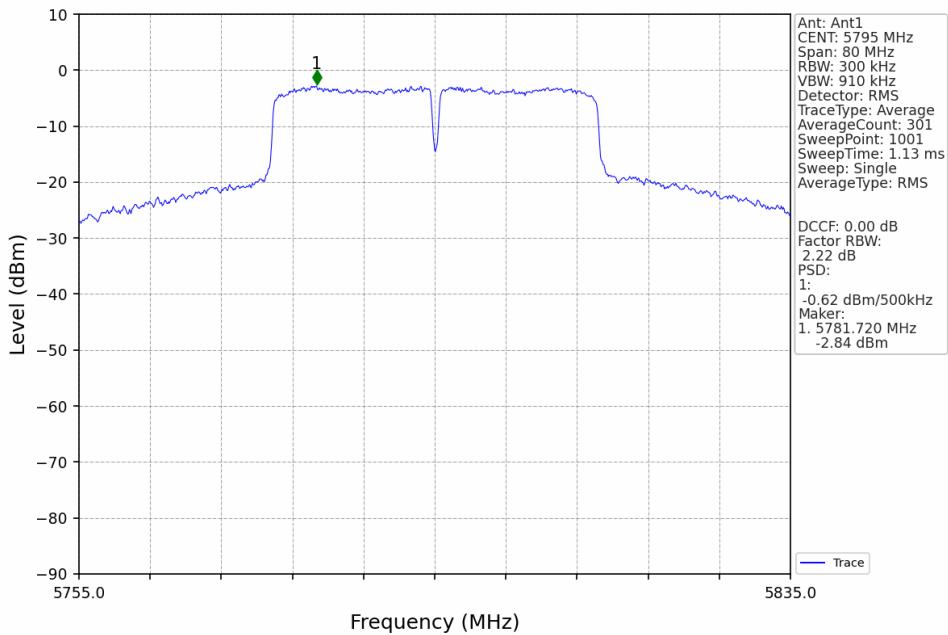
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### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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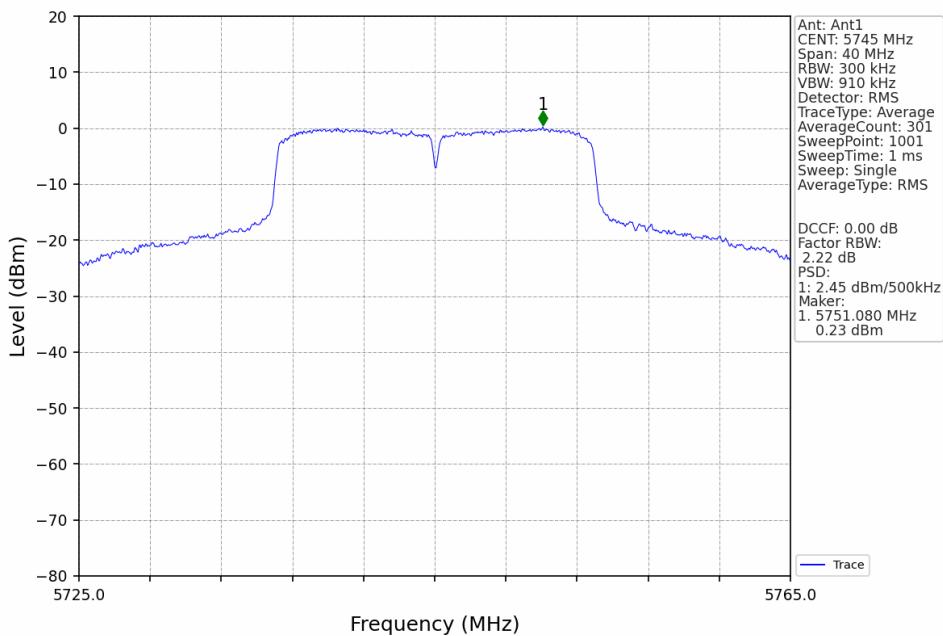
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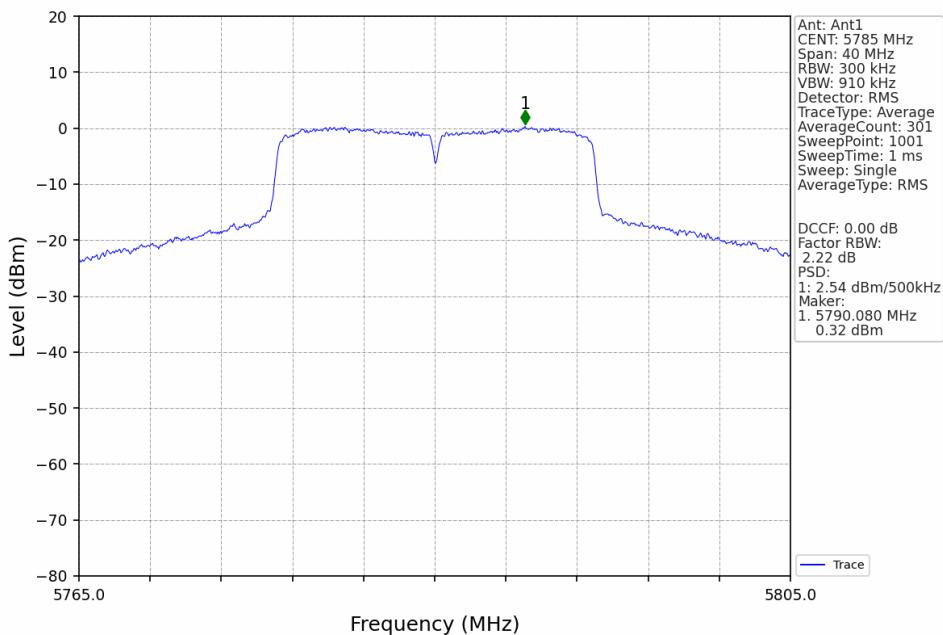
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### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



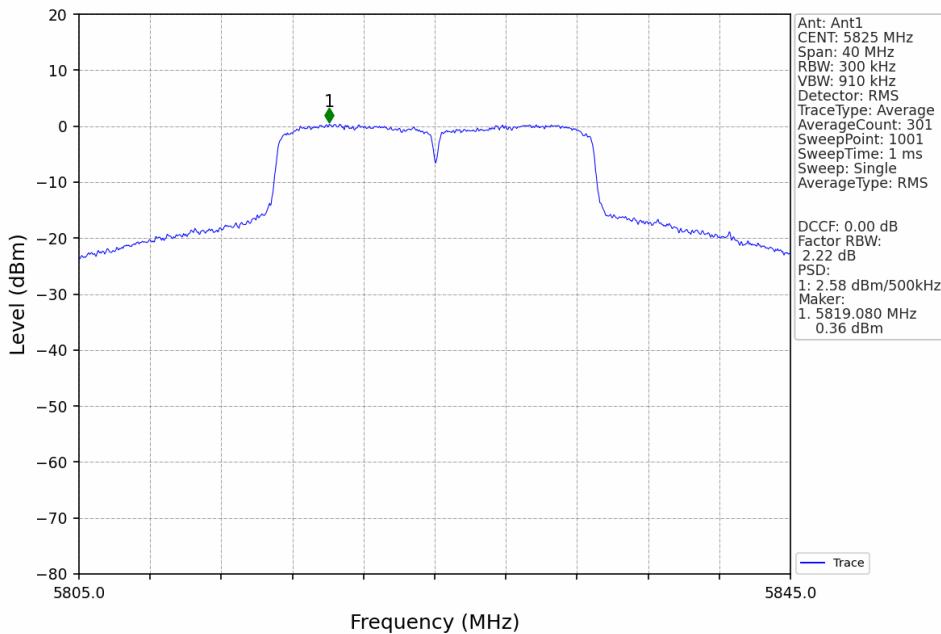
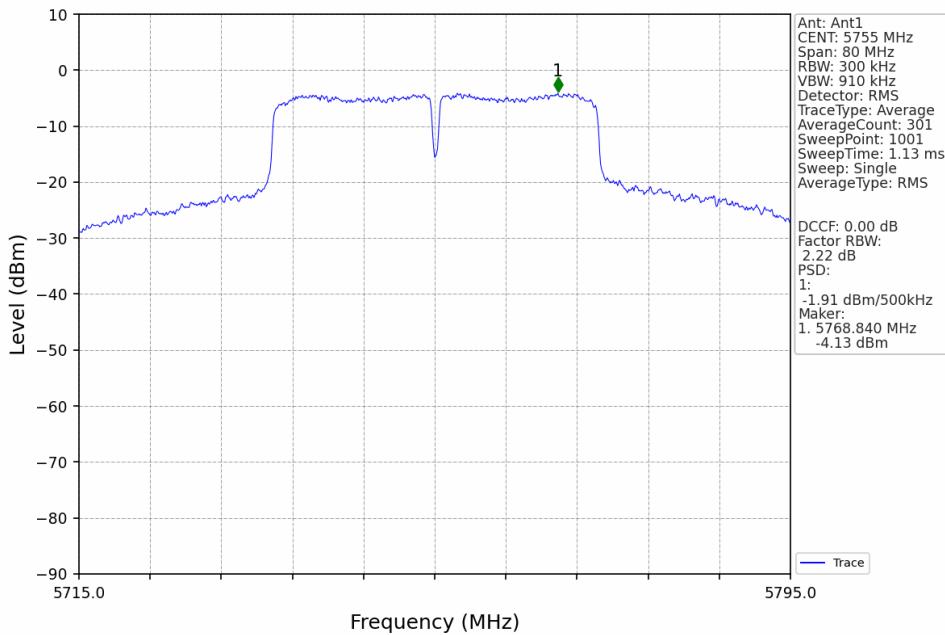
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**802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV****802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV**

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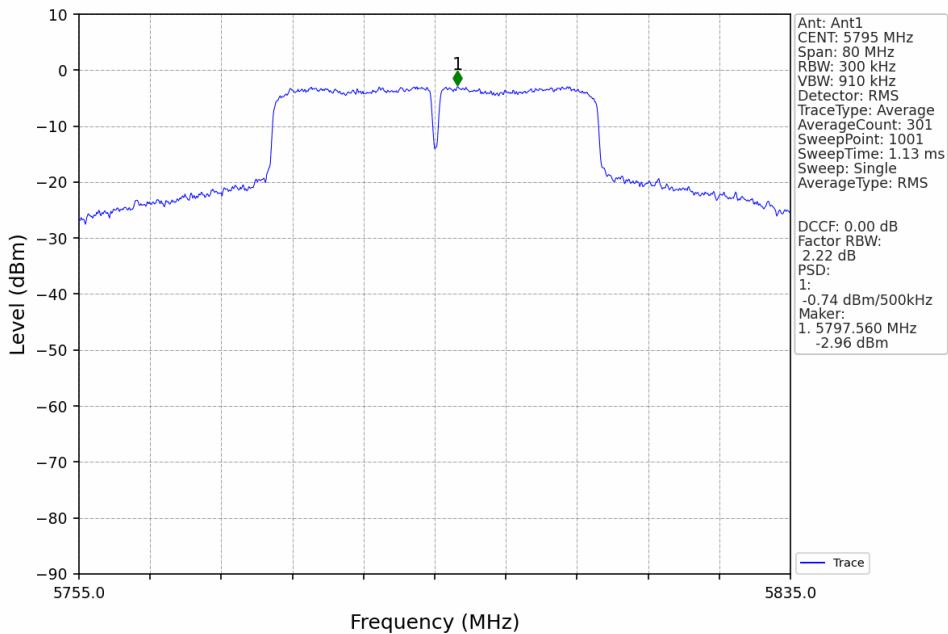
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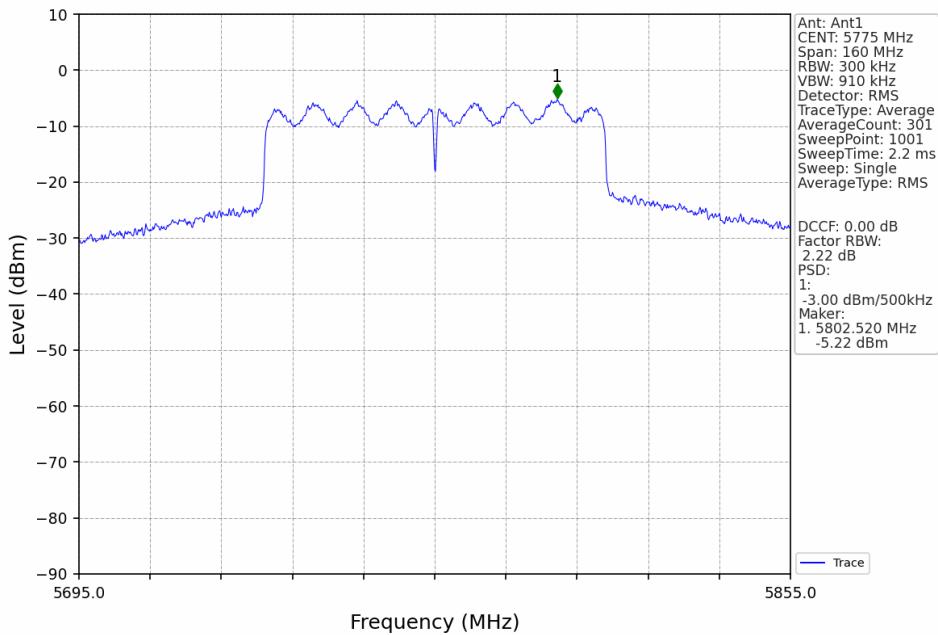
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### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



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## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	3.42	5180.040	5150 to 5250	Pass
				3.8	5180.020	5150 to 5250	Pass
				4.37	5180.040	5150 to 5250	Pass
			-30	3.8	5180.020	5150 to 5250	Pass
			-20	3.8	5180.040	5150 to 5250	Pass
			-10	3.8	5180.060	5150 to 5250	Pass
			0	3.8	5180.060	5150 to 5250	Pass
			10	3.8	5180.060	5150 to 5250	Pass
			30	3.8	5180.040	5150 to 5250	Pass
			40	3.8	5180.080	5150 to 5250	Pass
			50	3.8	5180.060	5150 to 5250	Pass
		5200	20	3.42	5200.020	5150 to 5250	Pass
				3.8	5200.040	5150 to 5250	Pass
				4.37	5200.080	5150 to 5250	Pass
			-30	3.8	5200.040	5150 to 5250	Pass
			-20	3.8	5200.080	5150 to 5250	Pass
			-10	3.8	5200.100	5150 to 5250	Pass
			0	3.8	5200.060	5150 to 5250	Pass
			10	3.8	5200.040	5150 to 5250	Pass
			30	3.8	5200.080	5150 to 5250	Pass
			40	3.8	5200.040	5150 to 5250	Pass
			50	3.8	5200.040	5150 to 5250	Pass
		5240	20	3.42	5240.080	5150 to 5250	Pass
				3.8	5240.040	5150 to 5250	Pass
				4.37	5240.040	5150 to 5250	Pass
			-30	3.8	5240.000	5150 to 5250	Pass
			-20	3.8	5240.020	5150 to 5250	Pass
			-10	3.8	5240.060	5150 to 5250	Pass
			0	3.8	5240.020	5150 to 5250	Pass
			10	3.8	5240.000	5150 to 5250	Pass

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		30	3.8	5240.060	5150 to 5250	Pass
		40	3.8	5240.020	5150 to 5250	Pass
		50	3.8	5240.020	5150 to 5250	Pass
	5260	20	3.42	5260.040	5250 to 5350	Pass
			3.8	5260.060	5250 to 5350	Pass
			4.37	5260.020	5250 to 5350	Pass
		-30	3.8	5260.060	5250 to 5350	Pass
		-20	3.8	5260.040	5250 to 5350	Pass
		-10	3.8	5260.100	5250 to 5350	Pass
		0	3.8	5260.100	5250 to 5350	Pass
		10	3.8	5260.020	5250 to 5350	Pass
		30	3.8	5260.120	5250 to 5350	Pass
		40	3.8	5260.040	5250 to 5350	Pass
		50	3.8	5260.080	5250 to 5350	Pass
	5300	20	3.42	5300.040	5250 to 5350	Pass
			3.8	5300.020	5250 to 5350	Pass
			4.37	5300.000	5250 to 5350	Pass
		-30	3.8	5300.040	5250 to 5350	Pass
		-20	3.8	5300.020	5250 to 5350	Pass
		-10	3.8	5300.020	5250 to 5350	Pass
		0	3.8	5300.020	5250 to 5350	Pass
		10	3.8	5300.040	5250 to 5350	Pass
		30	3.8	5300.060	5250 to 5350	Pass
		40	3.8	5300.080	5250 to 5350	Pass
		50	3.8	5300.020	5250 to 5350	Pass
	5320	20	3.42	5320.020	5250 to 5350	Pass
			3.8	5320.020	5250 to 5350	Pass
			4.37	5320.020	5250 to 5350	Pass
		-30	3.8	5320.000	5250 to 5350	Pass
		-20	3.8	5320.000	5250 to 5350	Pass
		-10	3.8	5320.060	5250 to 5350	Pass
		0	3.8	5320.020	5250 to 5350	Pass
		10	3.8	5320.020	5250 to 5350	Pass
		30	3.8	5320.020	5250 to 5350	Pass
		40	3.8	5320.040	5250 to 5350	Pass
		50	3.8	5320.040	5250 to 5350	Pass
	5500	20	3.42	5500.020	5470 to 5725	Pass
			3.8	5500.020	5470 to 5725	Pass
			4.37	5500.080	5470 to 5725	Pass
		-30	3.8	5500.080	5470 to 5725	Pass

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		-20	3.8	5500.000	5470 to 5725	Pass
		-10	3.8	5500.060	5470 to 5725	Pass
		0	3.8	5500.060	5470 to 5725	Pass
		10	3.8	5500.040	5470 to 5725	Pass
		30	3.8	5500.060	5470 to 5725	Pass
		40	3.8	5500.000	5470 to 5725	Pass
		50	3.8	5500.060	5470 to 5725	Pass
	5580	20	3.42	5580.040	5470 to 5725	Pass
			3.8	5580.040	5470 to 5725	Pass
			4.37	5580.040	5470 to 5725	Pass
		-30	3.8	5580.040	5470 to 5725	Pass
		-20	3.8	5580.040	5470 to 5725	Pass
		-10	3.8	5580.060	5470 to 5725	Pass
		0	3.8	5580.040	5470 to 5725	Pass
		10	3.8	5580.000	5470 to 5725	Pass
		30	3.8	5580.020	5470 to 5725	Pass
		40	3.8	5580.040	5470 to 5725	Pass
		50	3.8	5580.020	5470 to 5725	Pass
	5700	20	3.42	5700.020	5470 to 5725	Pass
			3.8	5700.020	5470 to 5725	Pass
			4.37	5700.080	5470 to 5725	Pass
		-30	3.8	5700.040	5470 to 5725	Pass
		-20	3.8	5700.060	5470 to 5725	Pass
		-10	3.8	5700.040	5470 to 5725	Pass
		0	3.8	5700.080	5470 to 5725	Pass
		10	3.8	5700.080	5470 to 5725	Pass
		30	3.8	5700.080	5470 to 5725	Pass
		40	3.8	5700.080	5470 to 5725	Pass
		50	3.8	5700.020	5470 to 5725	Pass
	5745	20	3.42	5745.000	5725 to 5850	Pass
			3.8	5745.080	5725 to 5850	Pass
			4.37	5745.080	5725 to 5850	Pass
		-30	3.8	5745.000	5725 to 5850	Pass
		-20	3.8	5745.040	5725 to 5850	Pass
		-10	3.8	5745.020	5725 to 5850	Pass
		0	3.8	5745.060	5725 to 5850	Pass
		10	3.8	5745.020	5725 to 5850	Pass
		30	3.8	5745.040	5725 to 5850	Pass
		40	3.8	5745.040	5725 to 5850	Pass
		50	3.8	5745.060	5725 to 5850	Pass

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			5785	20	3.42	5785.100	5725 to 5850	Pass
					3.8	5785.080	5725 to 5850	Pass
				-30	4.37	5785.080	5725 to 5850	Pass
					3.8	5785.040	5725 to 5850	Pass
					3.8	5785.020	5725 to 5850	Pass
					3.8	5785.100	5725 to 5850	Pass
					3.8	5785.020	5725 to 5850	Pass
					3.8	5785.000	5725 to 5850	Pass
				30	3.8	5785.020	5725 to 5850	Pass
					3.8	5785.120	5725 to 5850	Pass
					3.8	5785.020	5725 to 5850	Pass
				5825	3.42	5825.040	5725 to 5850	Pass
					3.8	5825.060	5725 to 5850	Pass
					4.37	5825.100	5725 to 5850	Pass
					3.8	5825.080	5725 to 5850	Pass
					3.8	5825.040	5725 to 5850	Pass
					3.8	5825.040	5725 to 5850	Pass
					3.8	5825.080	5725 to 5850	Pass
					3.8	5825.060	5725 to 5850	Pass
					3.8	5825.060	5725 to 5850	Pass
					3.8	5825.080	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	3.42	5180.040	5150 to 5250	Pass	
				3.8	5180.040	5150 to 5250	Pass	
				4.37	5180.060	5150 to 5250	Pass	
			-30	3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
			10	3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
			30	3.8	5180.040	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
			40	3.8	5180.040	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.040	5150 to 5250	Pass	
			50	3.8	5180.040	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.060	5150 to 5250	Pass	
				3.8	5180.040	5150 to 5250	Pass	
			5200	3.42	5200.060	5150 to 5250	Pass	
				3.8	5200.080	5150 to 5250	Pass	
				4.37	5200.060	5150 to 5250	Pass	
				3.8	5200.040	5150 to 5250	Pass	
				3.8	5200.080	5150 to 5250	Pass	
				3.8	5200.040	5150 to 5250	Pass	
				3.8	5200.040	5150 to 5250	Pass	
				3.8	5200.040	5150 to 5250	Pass	

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		10	3.8	5195.080	5150 to 5250	Pass
		30	3.8	5200.000	5150 to 5250	Pass
		40	3.8	5199.900	5150 to 5250	Pass
		50	3.8	5200.000	5150 to 5250	Pass
	5240	20	3.42	5240.060	5150 to 5250	Pass
			3.8	5240.020	5150 to 5250	Pass
			4.37	5240.060	5150 to 5250	Pass
			-30	5240.060	5150 to 5250	Pass
			-20	5240.060	5150 to 5250	Pass
		-10	3.8	5240.040	5150 to 5250	Pass
			0	5240.080	5150 to 5250	Pass
			10	5240.060	5150 to 5250	Pass
			30	5240.020	5150 to 5250	Pass
			40	5240.040	5150 to 5250	Pass
	5260	20	3.42	5260.060	5250 to 5350	Pass
			3.8	5260.060	5250 to 5350	Pass
			4.37	5260.080	5250 to 5350	Pass
			-30	5260.020	5250 to 5350	Pass
			-20	5260.100	5250 to 5350	Pass
		-10	3.8	5260.020	5250 to 5350	Pass
			0	5260.000	5250 to 5350	Pass
			10	5260.100	5250 to 5350	Pass
			30	5259.980	5250 to 5350	Pass
			40	5260.080	5250 to 5350	Pass
	5300	20	3.42	5300.080	5250 to 5350	Pass
			3.8	5300.120	5250 to 5350	Pass
			4.37	5300.080	5250 to 5350	Pass
			-30	5300.060	5250 to 5350	Pass
			-20	5300.060	5250 to 5350	Pass
		-10	3.8	5300.020	5250 to 5350	Pass
			0	5300.140	5250 to 5350	Pass
			10	5299.980	5250 to 5350	Pass
			30	5300.100	5250 to 5350	Pass
			40	5300.060	5250 to 5350	Pass
	5320	20	3.42	5300.100	5250 to 5350	Pass
			3.8	5320.080	5250 to 5350	Pass
			4.37	5320.080	5250 to 5350	Pass

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		-30	3.8	5320.080	5250 to 5350	Pass
		-20	3.8	5320.100	5250 to 5350	Pass
		-10	3.8	5320.100	5250 to 5350	Pass
		0	3.8	5320.100	5250 to 5350	Pass
		10	3.8	5320.040	5250 to 5350	Pass
		30	3.8	5320.120	5250 to 5350	Pass
		40	3.8	5320.100	5250 to 5350	Pass
		50	3.8	5320.140	5250 to 5350	Pass
	5500	20	3.42	5500.020	5470 to 5725	Pass
			3.8	5500.060	5470 to 5725	Pass
			4.37	5499.980	5470 to 5725	Pass
		-30	3.8	5500.040	5470 to 5725	Pass
		-20	3.8	5500.080	5470 to 5725	Pass
		-10	3.8	5500.040	5470 to 5725	Pass
		0	3.8	5500.000	5470 to 5725	Pass
		10	3.8	5500.040	5470 to 5725	Pass
		30	3.8	5500.020	5470 to 5725	Pass
		40	3.8	5500.020	5470 to 5725	Pass
		50	3.8	5500.000	5470 to 5725	Pass
	5580	20	3.42	5580.080	5470 to 5725	Pass
			3.8	5580.040	5470 to 5725	Pass
			4.37	5580.060	5470 to 5725	Pass
		-30	3.8	5580.080	5470 to 5725	Pass
		-20	3.8	5580.100	5470 to 5725	Pass
		-10	3.8	5580.100	5470 to 5725	Pass
		0	3.8	5580.040	5470 to 5725	Pass
		10	3.8	5580.120	5470 to 5725	Pass
		30	3.8	5580.100	5470 to 5725	Pass
		40	3.8	5580.080	5470 to 5725	Pass
		50	3.8	5580.060	5470 to 5725	Pass
	5700	20	3.42	5700.060	5470 to 5725	Pass
			3.8	5700.000	5470 to 5725	Pass
			4.37	5700.000	5470 to 5725	Pass
		-30	3.8	5700.040	5470 to 5725	Pass
		-20	3.8	5700.060	5470 to 5725	Pass
		-10	3.8	5700.020	5470 to 5725	Pass
		0	3.8	5699.940	5470 to 5725	Pass
		10	3.8	5700.020	5470 to 5725	Pass
		30	3.8	5700.000	5470 to 5725	Pass
		40	3.8	5700.100	5470 to 5725	Pass

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			50	3.8	5699.980	5470 to 5725	Pass
5745		20	3.42	5745.000	5725 to 5850	Pass	
			3.8	5745.100	5725 to 5850	Pass	
			4.37	5745.080	5725 to 5850	Pass	
			-30	3.8	5745.040	5725 to 5850	Pass
		-20	3.8	5745.040	5725 to 5850	Pass	
		-10	3.8	5745.020	5725 to 5850	Pass	
		0	3.8	5745.080	5725 to 5850	Pass	
		10	3.8	5745.100	5725 to 5850	Pass	
		30	3.8	5745.080	5725 to 5850	Pass	
		40	3.8	5745.060	5725 to 5850	Pass	
5785		20	3.42	5785.020	5725 to 5850	Pass	
			3.8	5785.040	5725 to 5850	Pass	
			4.37	5785.140	5725 to 5850	Pass	
			-30	3.8	5785.060	5725 to 5850	Pass
		-20	3.8	5785.060	5725 to 5850	Pass	
		-10	3.8	5785.080	5725 to 5850	Pass	
		0	3.8	5784.940	5725 to 5850	Pass	
		10	3.8	5785.020	5725 to 5850	Pass	
		30	3.8	5785.040	5725 to 5850	Pass	
		40	3.8	5785.080	5725 to 5850	Pass	
5825		20	3.42	5825.040	5725 to 5850	Pass	
			3.8	5825.020	5725 to 5850	Pass	
			4.37	5825.120	5725 to 5850	Pass	
			-30	3.8	5825.020	5725 to 5850	Pass
		-20	3.8	5825.040	5725 to 5850	Pass	
		-10	3.8	5825.040	5725 to 5850	Pass	
		0	3.8	5825.060	5725 to 5850	Pass	
		10	3.8	5825.040	5725 to 5850	Pass	
		30	3.8	5825.060	5725 to 5850	Pass	
		40	3.8	5825.060	5725 to 5850	Pass	
802.11n (HT40)	SISO	5190	20	3.42	5190.080	5150 to 5250	Pass
				3.8	5190.120	5150 to 5250	Pass
				4.37	5190.080	5150 to 5250	Pass
			-30	3.8	5190.160	5150 to 5250	Pass
			-20	3.8	5190.160	5150 to 5250	Pass
			-10	3.8	5190.040	5150 to 5250	Pass

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		0	3.8	5190.200	5150 to 5250	Pass
		10	3.8	5190.160	5150 to 5250	Pass
		30	3.8	5190.120	5150 to 5250	Pass
		40	3.8	5190.120	5150 to 5250	Pass
		50	3.8	5190.160	5150 to 5250	Pass
	5230		3.42	5230.040	5150 to 5250	Pass
		20	3.8	5230.080	5150 to 5250	Pass
			4.37	5230.080	5150 to 5250	Pass
		-30	3.8	5230.000	5150 to 5250	Pass
		-20	3.8	5230.000	5150 to 5250	Pass
		-10	3.8	5230.040	5150 to 5250	Pass
		0	3.8	5230.080	5150 to 5250	Pass
		10	3.8	5230.120	5150 to 5250	Pass
		30	3.8	5230.080	5150 to 5250	Pass
		40	3.8	5230.120	5150 to 5250	Pass
		50	3.8	5230.080	5150 to 5250	Pass
	5270		3.42	5270.080	5250 to 5350	Pass
		20	3.8	5270.160	5250 to 5350	Pass
			4.37	5270.000	5250 to 5350	Pass
		-30	3.8	5270.120	5250 to 5350	Pass
		-20	3.8	5270.120	5250 to 5350	Pass
		-10	3.8	5270.040	5250 to 5350	Pass
		0	3.8	5270.120	5250 to 5350	Pass
		10	3.8	5270.040	5250 to 5350	Pass
		30	3.8	5270.120	5250 to 5350	Pass
		40	3.8	5270.120	5250 to 5350	Pass
		50	3.8	5270.160	5250 to 5350	Pass
	5310		3.42	5310.160	5250 to 5350	Pass
		20	3.8	5310.120	5250 to 5350	Pass
			4.37	5310.120	5250 to 5350	Pass
		-30	3.8	5310.040	5250 to 5350	Pass
		-20	3.8	5310.160	5250 to 5350	Pass
		-10	3.8	5310.080	5250 to 5350	Pass
		0	3.8	5310.120	5250 to 5350	Pass
		10	3.8	5310.040	5250 to 5350	Pass
		30	3.8	5310.120	5250 to 5350	Pass
		40	3.8	5310.160	5250 to 5350	Pass
		50	3.8	5310.040	5250 to 5350	Pass
	5510	20	3.42	5510.080	5470 to 5725	Pass
			3.8	5510.080	5470 to 5725	Pass

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		4.37	5510.040	5470 to 5725	Pass
	-30	3.8	5510.000	5470 to 5725	Pass
	-20	3.8	5510.040	5470 to 5725	Pass
	-10	3.8	5510.040	5470 to 5725	Pass
	0	3.8	5510.080	5470 to 5725	Pass
	10	3.8	5510.040	5470 to 5725	Pass
	30	3.8	5510.040	5470 to 5725	Pass
	40	3.8	5510.120	5470 to 5725	Pass
	50	3.8	5510.080	5470 to 5725	Pass
		3.42	5550.040	5470 to 5725	Pass
		20	5550.160	5470 to 5725	Pass
		4.37	5550.160	5470 to 5725	Pass
		-30	5550.200	5470 to 5725	Pass
		-20	5550.160	5470 to 5725	Pass
		-10	5550.120	5470 to 5725	Pass
		0	5550.080	5470 to 5725	Pass
		10	5550.080	5470 to 5725	Pass
		30	5550.160	5470 to 5725	Pass
		40	5550.080	5470 to 5725	Pass
		50	5550.160	5470 to 5725	Pass
		3.42	5670.200	5470 to 5725	Pass
		20	5670.080	5470 to 5725	Pass
		4.37	5670.040	5470 to 5725	Pass
		-30	5670.000	5470 to 5725	Pass
		-20	5670.080	5470 to 5725	Pass
		-10	5670.040	5470 to 5725	Pass
		0	5670.080	5470 to 5725	Pass
		10	5670.120	5470 to 5725	Pass
		30	5670.080	5470 to 5725	Pass
		40	5670.120	5470 to 5725	Pass
		50	5670.120	5470 to 5725	Pass
		3.42	5755.080	5725 to 5850	Pass
		20	5755.120	5725 to 5850	Pass
		4.37	5755.200	5725 to 5850	Pass
		-30	5755.080	5725 to 5850	Pass
		-20	5755.080	5725 to 5850	Pass
		-10	5755.120	5725 to 5850	Pass
		0	5755.160	5725 to 5850	Pass
		10	5755.120	5725 to 5850	Pass
		30	5755.080	5725 to 5850	Pass

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		5795	40	3.8	5755.080	5725 to 5850	Pass
			50	3.8	5755.160	5725 to 5850	Pass
			20	3.42	5795.160	5725 to 5850	Pass
				3.8	5795.080	5725 to 5850	Pass
				4.37	5795.160	5725 to 5850	Pass
				-30	5795.120	5725 to 5850	Pass
				-20	5795.120	5725 to 5850	Pass
				-10	5795.120	5725 to 5850	Pass
				0	5795.120	5725 to 5850	Pass
				10	5795.200	5725 to 5850	Pass
				30	5795.120	5725 to 5850	Pass
				40	5795.080	5725 to 5850	Pass
				50	5795.200	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	3.42	5180.100	5150 to 5250	Pass
				3.8	5180.080	5150 to 5250	Pass
				4.37	5180.080	5150 to 5250	Pass
			-30	3.8	5180.080	5150 to 5250	Pass
				-20	5180.040	5150 to 5250	Pass
				-10	5180.080	5150 to 5250	Pass
				0	5180.080	5150 to 5250	Pass
				10	5180.060	5150 to 5250	Pass
				30	5180.040	5150 to 5250	Pass
				40	5180.060	5150 to 5250	Pass
		5200	20	3.42	5200.100	5150 to 5250	Pass
				3.8	5200.100	5150 to 5250	Pass
				4.37	5200.080	5150 to 5250	Pass
			-30	3.8	5200.100	5150 to 5250	Pass
				-20	5200.100	5150 to 5250	Pass
				-10	5200.080	5150 to 5250	Pass
				0	5200.080	5150 to 5250	Pass
				10	5200.120	5150 to 5250	Pass
				30	5200.000	5150 to 5250	Pass
				40	5200.120	5150 to 5250	Pass
		5240	20	3.42	5240.040	5150 to 5250	Pass
				3.8	5240.000	5150 to 5250	Pass
				4.37	5240.040	5150 to 5250	Pass
			-30	3.8	5239.980	5150 to 5250	Pass
				-20	5240.040	5150 to 5250	Pass

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		-10	3.8	5240.020	5150 to 5250	Pass
		0	3.8	5240.060	5150 to 5250	Pass
		10	3.8	5240.060	5150 to 5250	Pass
		30	3.8	5240.080	5150 to 5250	Pass
		40	3.8	5240.040	5150 to 5250	Pass
		50	3.8	5240.100	5150 to 5250	Pass
	5260	20	3.42	5260.100	5250 to 5350	Pass
			3.8	5260.060	5250 to 5350	Pass
			4.37	5260.080	5250 to 5350	Pass
		-30	3.8	5260.020	5250 to 5350	Pass
		-20	3.8	5260.080	5250 to 5350	Pass
		-10	3.8	5260.040	5250 to 5350	Pass
		0	3.8	5260.080	5250 to 5350	Pass
		10	3.8	5260.060	5250 to 5350	Pass
		30	3.8	5260.060	5250 to 5350	Pass
		40	3.8	5260.060	5250 to 5350	Pass
		50	3.8	5260.060	5250 to 5350	Pass
	5300	20	3.42	5300.000	5250 to 5350	Pass
			3.8	5300.020	5250 to 5350	Pass
			4.37	5300.060	5250 to 5350	Pass
		-30	3.8	5300.060	5250 to 5350	Pass
		-20	3.8	5299.980	5250 to 5350	Pass
		-10	3.8	5300.060	5250 to 5350	Pass
		0	3.8	5300.060	5250 to 5350	Pass
		10	3.8	5300.040	5250 to 5350	Pass
		30	3.8	5300.060	5250 to 5350	Pass
		40	3.8	5300.060	5250 to 5350	Pass
		50	3.8	5300.000	5250 to 5350	Pass
	5320	20	3.42	5320.100	5250 to 5350	Pass
			3.8	5320.060	5250 to 5350	Pass
			4.37	5320.060	5250 to 5350	Pass
		-30	3.8	5320.080	5250 to 5350	Pass
		-20	3.8	5320.100	5250 to 5350	Pass
		-10	3.8	5320.060	5250 to 5350	Pass
		0	3.8	5320.100	5250 to 5350	Pass
		10	3.8	5320.060	5250 to 5350	Pass
		30	3.8	5320.080	5250 to 5350	Pass
		40	3.8	5320.040	5250 to 5350	Pass
		50	3.8	5320.100	5250 to 5350	Pass
	5500	20	3.42	5500.000	5470 to 5725	Pass

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		5580	3.8	5500.060	5470 to 5725	Pass		
			4.37	5500.000	5470 to 5725	Pass		
			-30	3.8	5500.020	5470 to 5725	Pass	
			-20	3.8	5500.000	5470 to 5725	Pass	
			-10	3.8	5500.020	5470 to 5725	Pass	
			0	3.8	5500.040	5470 to 5725	Pass	
			10	3.8	5500.020	5470 to 5725	Pass	
			30	3.8	5500.100	5470 to 5725	Pass	
			40	3.8	5500.060	5470 to 5725	Pass	
			50	3.8	5500.020	5470 to 5725	Pass	
			20	3.42	5580.000	5470 to 5725	Pass	
				3.8	5580.080	5470 to 5725	Pass	
				4.37	5580.020	5470 to 5725	Pass	
				-30	3.8	5580.060	5470 to 5725	Pass
				-20	3.8	5580.040	5470 to 5725	Pass
				-10	3.8	5580.100	5470 to 5725	Pass
				0	3.8	5580.040	5470 to 5725	Pass
				10	3.8	5580.000	5470 to 5725	Pass
				30	3.8	5580.080	5470 to 5725	Pass
				40	3.8	5580.020	5470 to 5725	Pass
			5700	3.8	5580.060	5470 to 5725	Pass	
				3.42	5700.040	5470 to 5725	Pass	
				3.8	5700.080	5470 to 5725	Pass	
				4.37	5700.080	5470 to 5725	Pass	
				-30	3.8	5700.180	5470 to 5725	Pass
				-20	3.8	5700.080	5470 to 5725	Pass
				-10	3.8	5700.040	5470 to 5725	Pass
				0	3.8	5700.100	5470 to 5725	Pass
				10	3.8	5700.060	5470 to 5725	Pass
				30	3.8	5700.080	5470 to 5725	Pass
				40	3.8	5700.040	5470 to 5725	Pass
				50	3.8	5700.140	5470 to 5725	Pass
			5745	3.42	5745.140	5725 to 5850	Pass	
				3.8	5745.080	5725 to 5850	Pass	
				4.37	5745.040	5725 to 5850	Pass	
				-30	3.8	5745.040	5725 to 5850	Pass
				-20	3.8	5745.040	5725 to 5850	Pass
				-10	3.8	5745.000	5725 to 5850	Pass
				0	3.8	5745.060	5725 to 5850	Pass
				10	3.8	5745.100	5725 to 5850	Pass

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			30	3.8	5745.100	5725 to 5850	Pass
			40	3.8	5745.040	5725 to 5850	Pass
			50	3.8	5745.160	5725 to 5850	Pass
		5785	20	3.42	5785.180	5725 to 5850	Pass
				3.8	5785.000	5725 to 5850	Pass
				4.37	5785.000	5725 to 5850	Pass
				-30	5785.000	5725 to 5850	Pass
				-20	5785.040	5725 to 5850	Pass
				-10	5785.060	5725 to 5850	Pass
				0	5785.200	5725 to 5850	Pass
				10	5785.240	5725 to 5850	Pass
				30	5785.020	5725 to 5850	Pass
				40	5785.040	5725 to 5850	Pass
				50	5785.260	5725 to 5850	Pass
		5825	20	3.42	5824.980	5725 to 5850	Pass
				3.8	5825.040	5725 to 5850	Pass
				4.37	5825.000	5725 to 5850	Pass
				-30	5825.020	5725 to 5850	Pass
				-20	5824.960	5725 to 5850	Pass
				-10	5825.020	5725 to 5850	Pass
				0	5825.020	5725 to 5850	Pass
				10	5824.960	5725 to 5850	Pass
				30	5824.960	5725 to 5850	Pass
				40	5825.020	5725 to 5850	Pass
				50	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	3.42	5190.160	5150 to 5250	Pass
				3.8	5190.120	5150 to 5250	Pass
				4.37	5190.160	5150 to 5250	Pass
				-30	5190.080	5150 to 5250	Pass
				-20	5190.120	5150 to 5250	Pass
				-10	5190.160	5150 to 5250	Pass
				0	5190.160	5150 to 5250	Pass
				10	5190.160	5150 to 5250	Pass
				30	5190.160	5150 to 5250	Pass
				40	5190.160	5150 to 5250	Pass
				50	5190.120	5150 to 5250	Pass
		5230	20	3.42	5230.160	5150 to 5250	Pass
				3.8	5230.160	5150 to 5250	Pass
				4.37	5230.160	5150 to 5250	Pass
			-30	3.8	5230.160	5150 to 5250	Pass

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		-20	3.8	5230.160	5150 to 5250	Pass
		-10	3.8	5230.160	5150 to 5250	Pass
		0	3.8	5230.080	5150 to 5250	Pass
		10	3.8	5230.160	5150 to 5250	Pass
		30	3.8	5230.160	5150 to 5250	Pass
		40	3.8	5230.160	5150 to 5250	Pass
		50	3.8	5230.120	5150 to 5250	Pass
	5270	20	3.42	5270.080	5250 to 5350	Pass
			3.8	5270.080	5250 to 5350	Pass
			4.37	5270.080	5250 to 5350	Pass
		-30	3.8	5270.160	5250 to 5350	Pass
		-20	3.8	5270.120	5250 to 5350	Pass
		-10	3.8	5270.120	5250 to 5350	Pass
		0	3.8	5270.080	5250 to 5350	Pass
		10	3.8	5270.120	5250 to 5350	Pass
		30	3.8	5270.160	5250 to 5350	Pass
		40	3.8	5270.160	5250 to 5350	Pass
		50	3.8	5270.080	5250 to 5350	Pass
	5310	20	3.42	5310.160	5250 to 5350	Pass
			3.8	5310.120	5250 to 5350	Pass
			4.37	5310.120	5250 to 5350	Pass
		-30	3.8	5310.040	5250 to 5350	Pass
		-20	3.8	5310.040	5250 to 5350	Pass
		-10	3.8	5310.040	5250 to 5350	Pass
		0	3.8	5310.080	5250 to 5350	Pass
		10	3.8	5310.080	5250 to 5350	Pass
		30	3.8	5310.080	5250 to 5350	Pass
		40	3.8	5310.120	5250 to 5350	Pass
		50	3.8	5310.080	5250 to 5350	Pass
	5510	20	3.42	5510.080	5470 to 5725	Pass
			3.8	5510.080	5470 to 5725	Pass
			4.37	5510.040	5470 to 5725	Pass
		-30	3.8	5510.120	5470 to 5725	Pass
		-20	3.8	5510.120	5470 to 5725	Pass
		-10	3.8	5510.120	5470 to 5725	Pass
		0	3.8	5510.120	5470 to 5725	Pass
		10	3.8	5510.120	5470 to 5725	Pass
		30	3.8	5510.080	5470 to 5725	Pass
		40	3.8	5510.120	5470 to 5725	Pass
		50	3.8	5510.120	5470 to 5725	Pass

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		5550	20	3.42	5550.160	5470 to 5725	Pass	
				3.8	5550.080	5470 to 5725	Pass	
				4.37	5550.120	5470 to 5725	Pass	
				-30	3.8	5550.040	5470 to 5725	Pass
				-20	3.8	5550.000	5470 to 5725	Pass
				-10	3.8	5550.120	5470 to 5725	Pass
				0	3.8	5550.040	5470 to 5725	Pass
				10	3.8	5550.080	5470 to 5725	Pass
				30	3.8	5550.080	5470 to 5725	Pass
				40	3.8	5550.040	5470 to 5725	Pass
				50	3.8	5550.080	5470 to 5725	Pass
			5670	20	3.42	5670.120	5470 to 5725	Pass
					3.8	5670.120	5470 to 5725	Pass
					4.37	5670.120	5470 to 5725	Pass
				-30	3.8	5670.120	5470 to 5725	Pass
				-20	3.8	5670.160	5470 to 5725	Pass
				-10	3.8	5670.080	5470 to 5725	Pass
				0	3.8	5670.120	5470 to 5725	Pass
				10	3.8	5670.120	5470 to 5725	Pass
				30	3.8	5670.200	5470 to 5725	Pass
				40	3.8	5670.120	5470 to 5725	Pass
			5755	20	3.42	5755.200	5725 to 5850	Pass
					3.8	5755.200	5725 to 5850	Pass
					4.37	5755.160	5725 to 5850	Pass
				-30	3.8	5755.200	5725 to 5850	Pass
				-20	3.8	5755.120	5725 to 5850	Pass
				-10	3.8	5755.160	5725 to 5850	Pass
				0	3.8	5755.080	5725 to 5850	Pass
				10	3.8	5755.160	5725 to 5850	Pass
				30	3.8	5755.240	5725 to 5850	Pass
				40	3.8	5755.120	5725 to 5850	Pass
				50	3.8	5755.160	5725 to 5850	Pass
			5795	20	3.42	5795.200	5725 to 5850	Pass
					3.8	5795.200	5725 to 5850	Pass
					4.37	5795.040	5725 to 5850	Pass
				-30	3.8	5795.120	5725 to 5850	Pass
				-20	3.8	5795.120	5725 to 5850	Pass
				-10	3.8	5795.120	5725 to 5850	Pass
				0	3.8	5795.120	5725 to 5850	Pass

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			10	3.8	5795.160	5725 to 5850	Pass	
			30	3.8	5795.160	5725 to 5850	Pass	
			40	3.8	5795.120	5725 to 5850	Pass	
			50	3.8	5795.160	5725 to 5850	Pass	
802.11ac (VHT80)	SISO	5210	20	3.42	5210.075	5150 to 5250	Pass	
				3.8	5210.075	5150 to 5250	Pass	
				4.37	5210.075	5150 to 5250	Pass	
				-30	3.8	5210.075	5150 to 5250	Pass
				-20	3.8	5210.150	5150 to 5250	Pass
			20	-10	3.8	5210.150	5150 to 5250	Pass
				0	3.8	5210.225	5150 to 5250	Pass
				10	3.8	5210.150	5150 to 5250	Pass
				30	3.8	5210.075	5150 to 5250	Pass
				40	3.8	5210.075	5150 to 5250	Pass
802.11ac (VHT80)	SISO	5290	20	3.42	5290.075	5250 to 5350	Pass	
				3.8	5290.075	5250 to 5350	Pass	
				4.37	5290.075	5250 to 5350	Pass	
				-30	3.8	5290.075	5250 to 5350	Pass
				-20	3.8	5290.075	5250 to 5350	Pass
			20	-10	3.8	5290.075	5250 to 5350	Pass
				0	3.8	5290.075	5250 to 5350	Pass
				10	3.8	5290.075	5250 to 5350	Pass
				30	3.8	5290.075	5250 to 5350	Pass
				40	3.8	5290.075	5250 to 5350	Pass
802.11ac (VHT80)	SISO	5530	20	3.42	5530.075	5470 to 5725	Pass	
				3.8	5530.150	5470 to 5725	Pass	
				4.37	5530.075	5470 to 5725	Pass	
				-30	3.8	5530.075	5470 to 5725	Pass
				-20	3.8	5530.075	5470 to 5725	Pass
			20	-10	3.8	5530.075	5470 to 5725	Pass
				0	3.8	5530.075	5470 to 5725	Pass
				10	3.8	5530.075	5470 to 5725	Pass
				30	3.8	5530.075	5470 to 5725	Pass
				40	3.8	5530.075	5470 to 5725	Pass
802.11ac (VHT80)	SISO	5610	20	3.42	5610.075	5470 to 5725	Pass	
				3.8	5610.075	5470 to 5725	Pass	
				4.37	5610.075	5470 to 5725	Pass	

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900343702

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	5775	-30	3.8	5610.075	5470 to 5725	Pass
		-20	3.8	5610.075	5470 to 5725	Pass
		-10	3.8	5610.075	5470 to 5725	Pass
		0	3.8	5610.075	5470 to 5725	Pass
		10	3.8	5610.075	5470 to 5725	Pass
		30	3.8	5610.150	5470 to 5725	Pass
		40	3.8	5610.075	5470 to 5725	Pass
		50	3.8	5610.150	5470 to 5725	Pass
		20	3.42	5775.150	5725 to 5850	Pass
			3.8	5775.150	5725 to 5850	Pass
			4.37	5775.000	5725 to 5850	Pass
		-30	3.8	5775.150	5725 to 5850	Pass
		-20	3.8	5775.075	5725 to 5850	Pass
		-10	3.8	5775.150	5725 to 5850	Pass
		0	3.8	5775.075	5725 to 5850	Pass
		10	3.8	5775.150	5725 to 5850	Pass
		30	3.8	5775.150	5725 to 5850	Pass
		40	3.8	5775.150	5725 to 5850	Pass
		50	3.8	5775.150	5725 to 5850	Pass

## 6.DFS

### Test Result:

BW/Channel	Test Item	Result
80MHz/5290MHz	Channel Availability Check Time	N/A
	Minimum Off-Channel CAC Time	N/A
	Maximum Off-Channel CAC Time	N/A
	In-Service Monitoring	N/A
	Channel Move Time	Pass
	Channel Closing Transmission Time	Pass
	Non-Occupancy Period	Pass
	Uniform Spreading	N/A

The test plots was shown in the report below.

**Remark:** Channel loading of Timing plots is greater than 17%.

This is the master device used to test DFS FCC ID: Q87-WRT3200ACM

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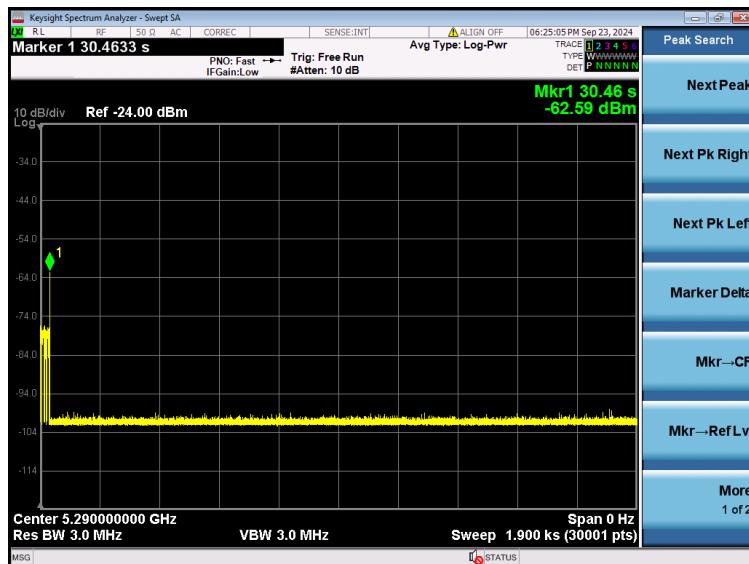
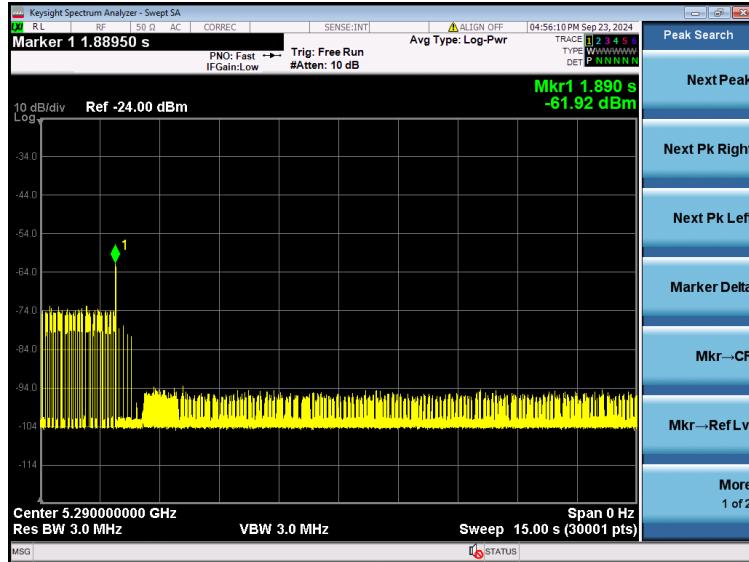
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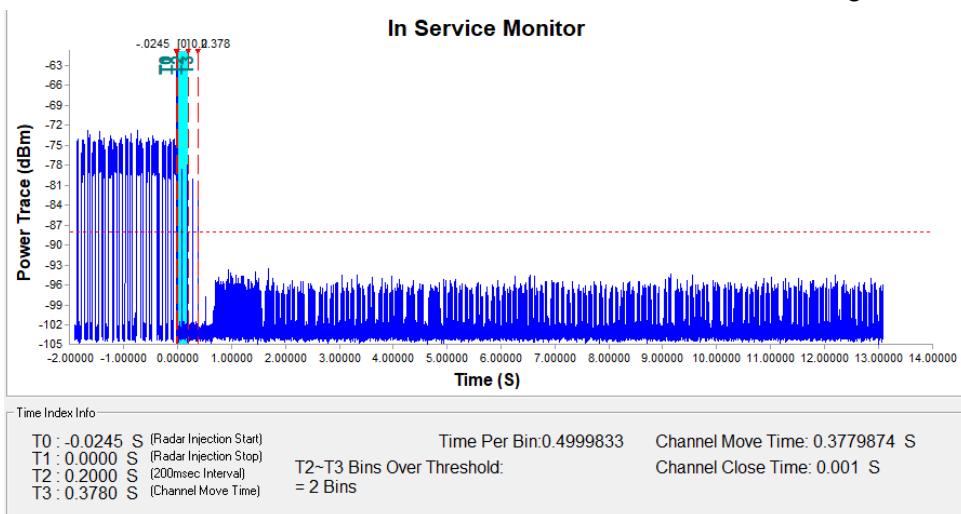
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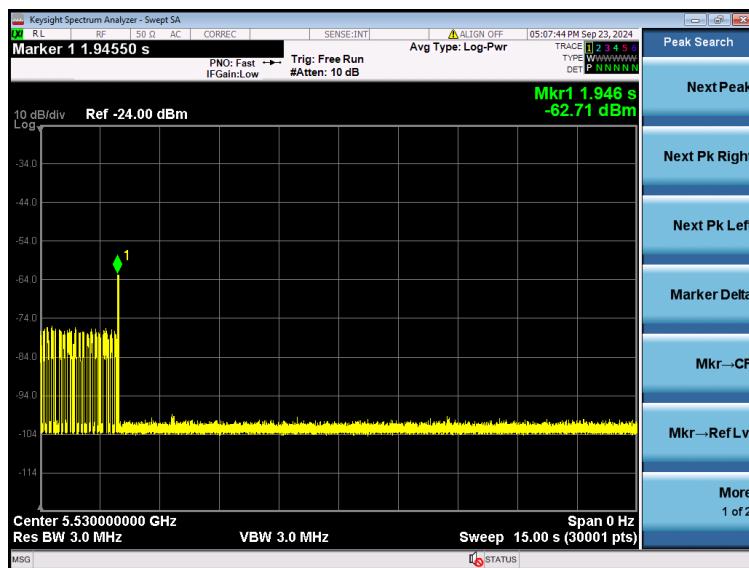
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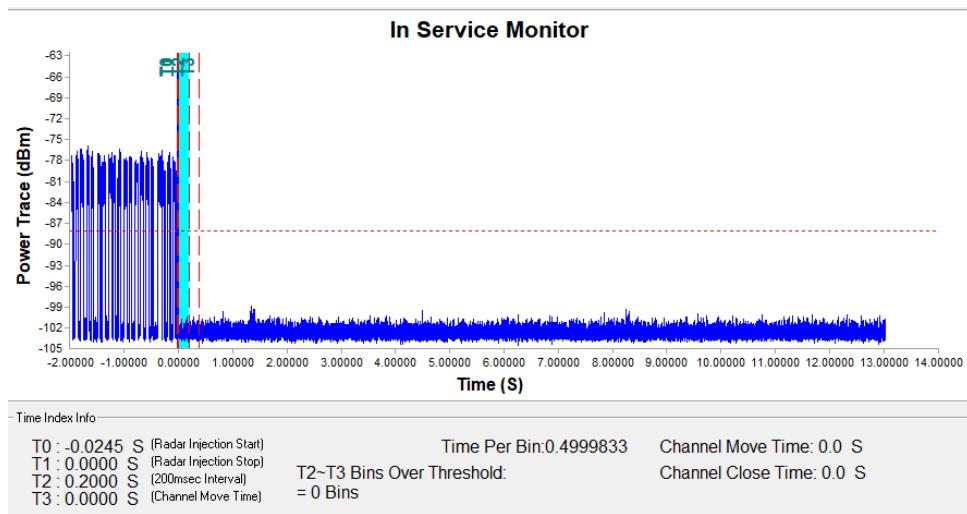
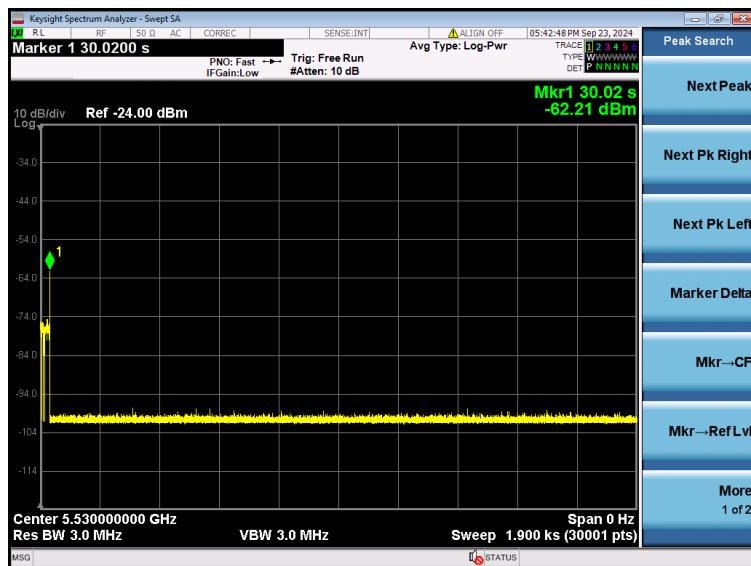
5530MHz



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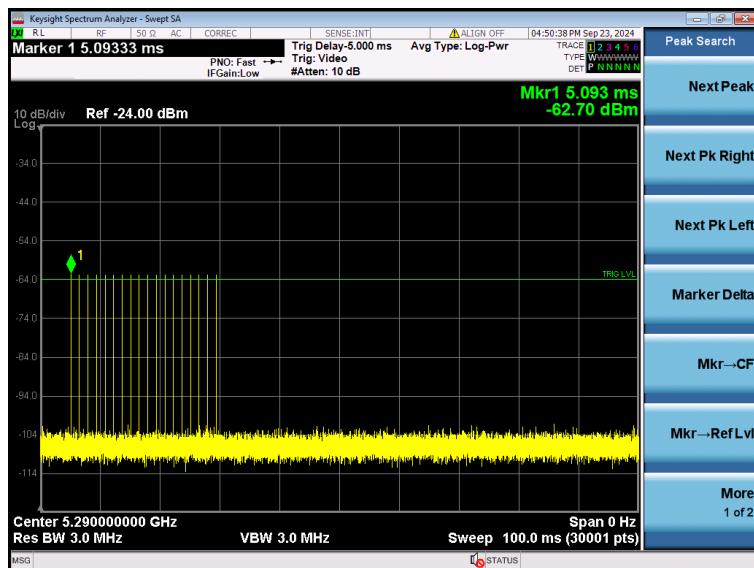
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### Radar



- End of the Report -

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