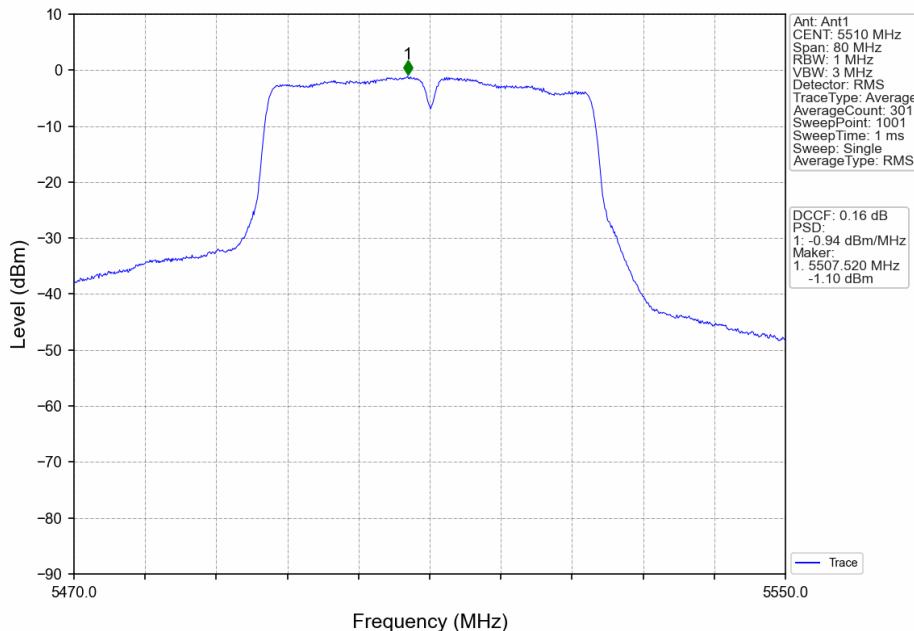
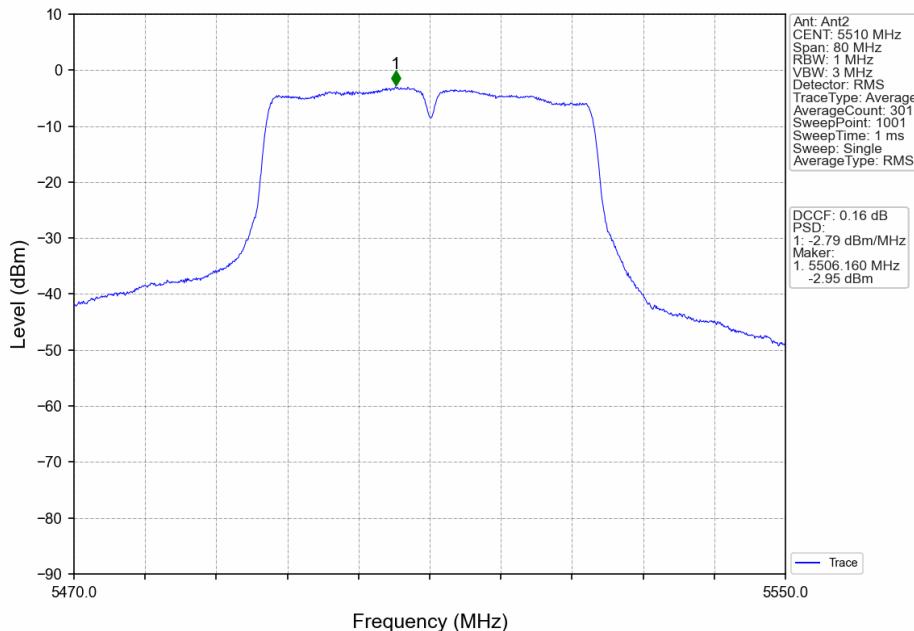


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**802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV****802.11ac(VHT40)\_LCH\_5510MHz\_Ant2\_NTNV**

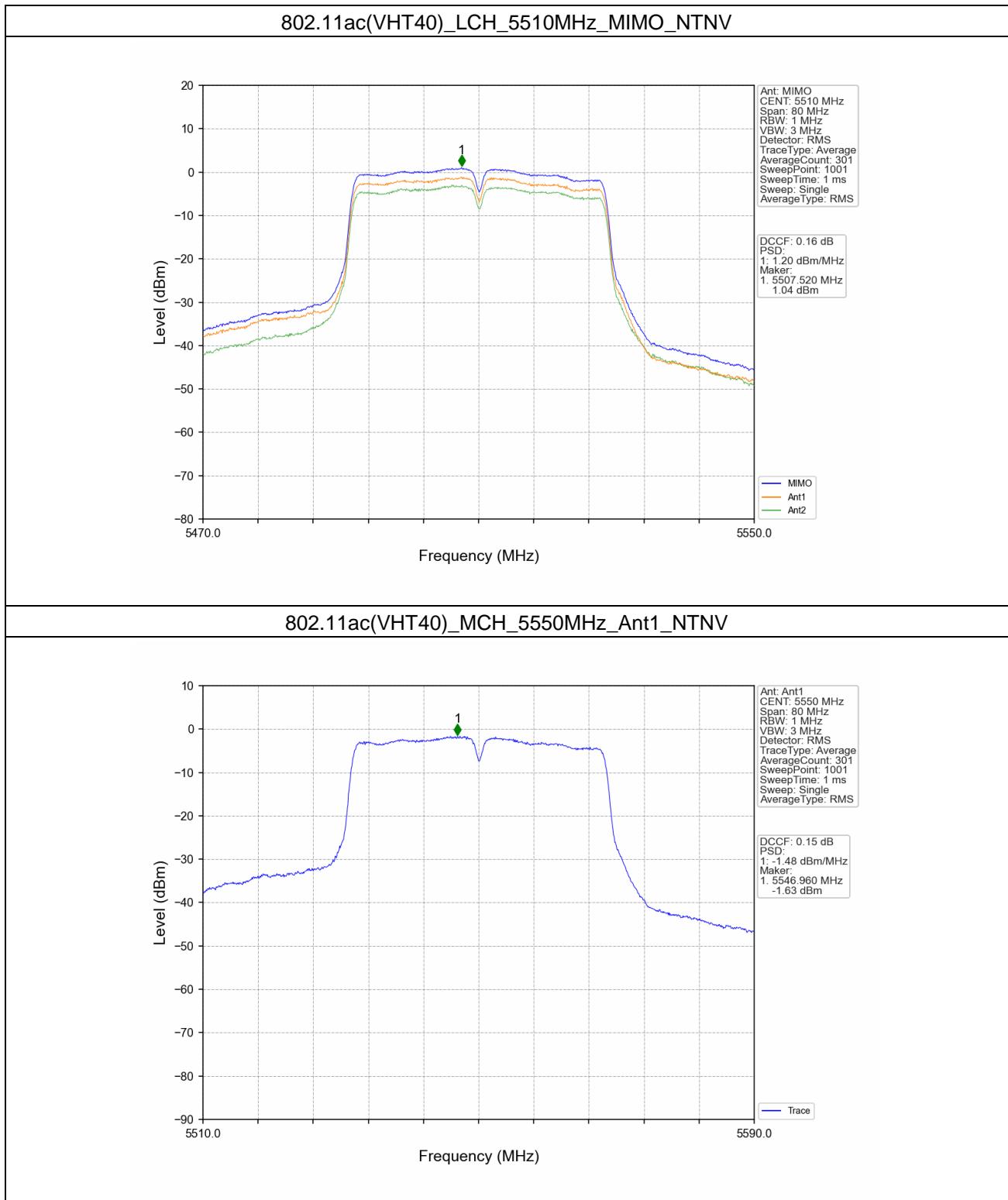
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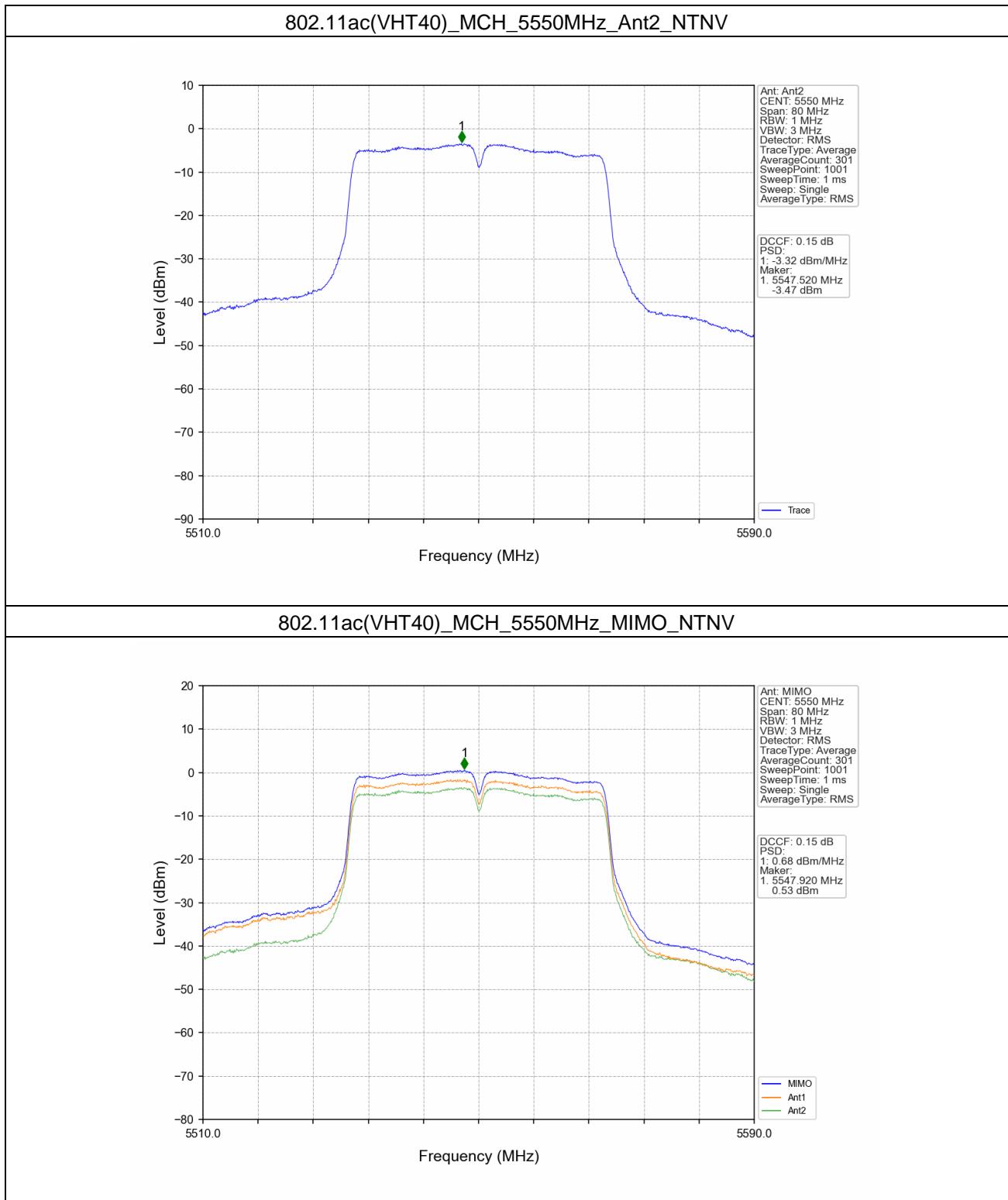
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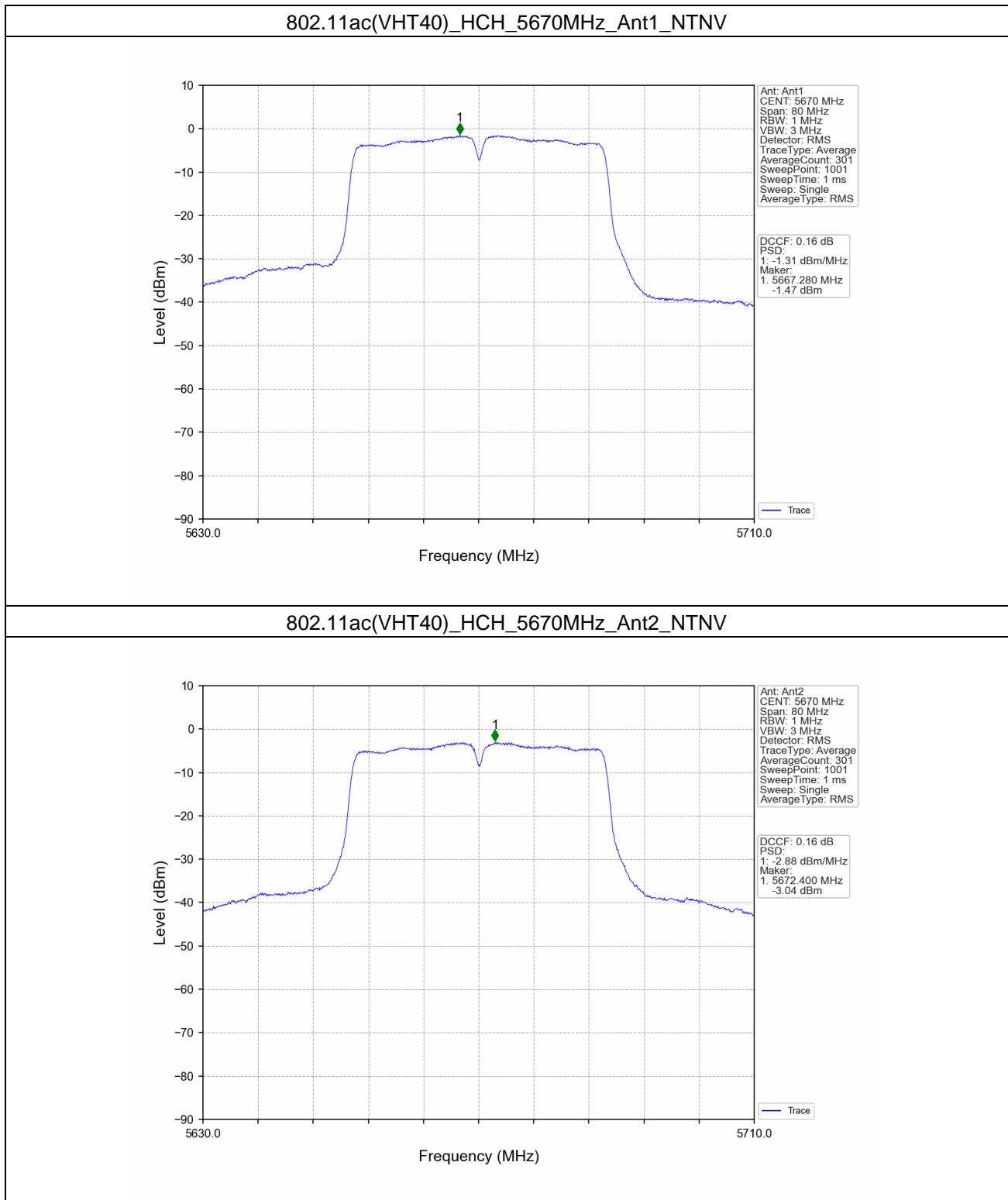
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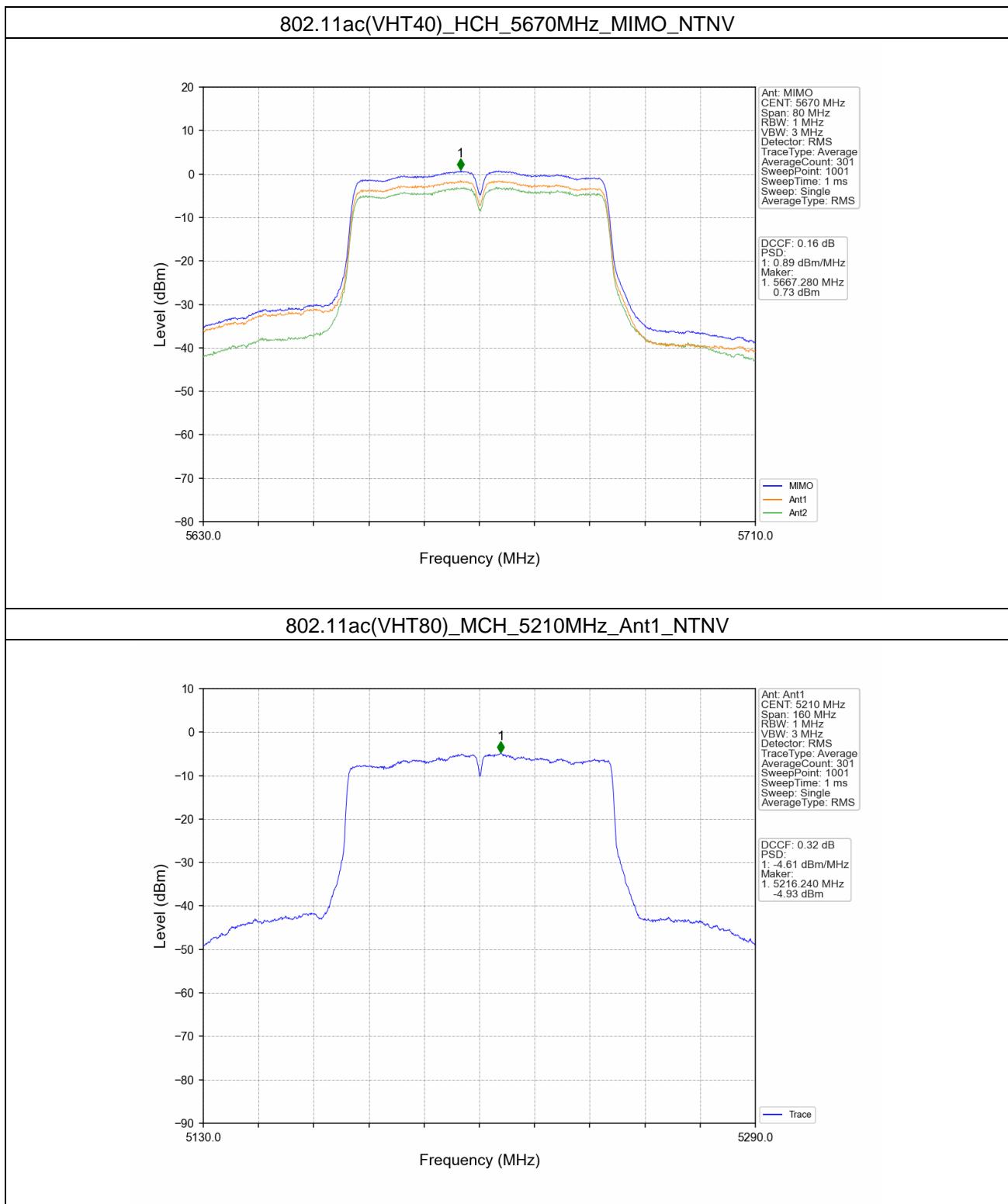
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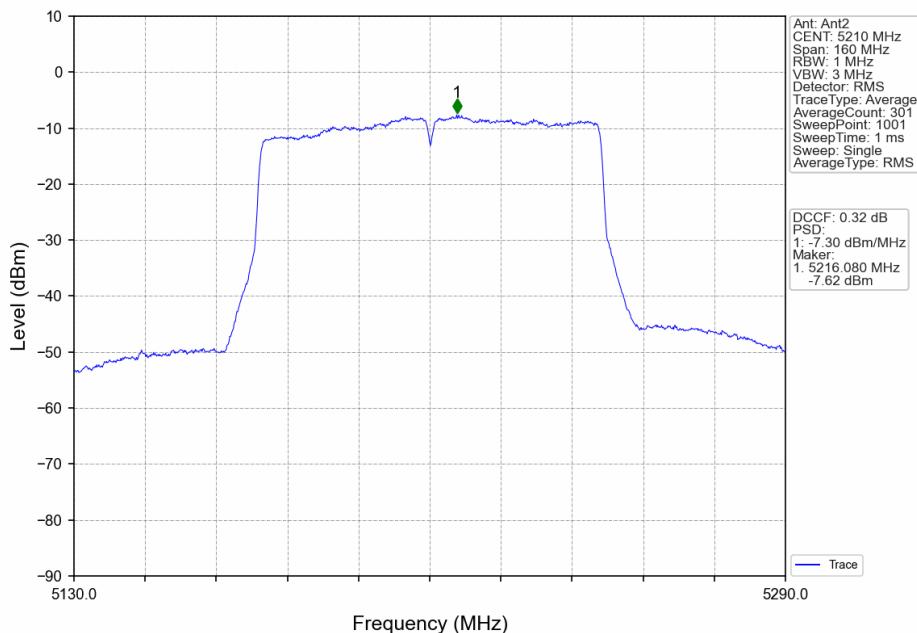
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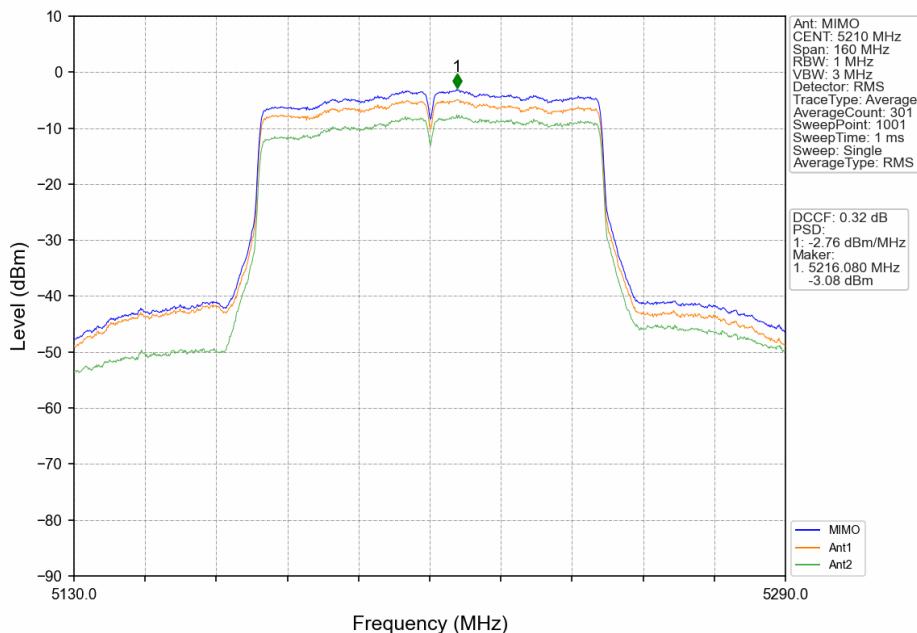
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### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



### 802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



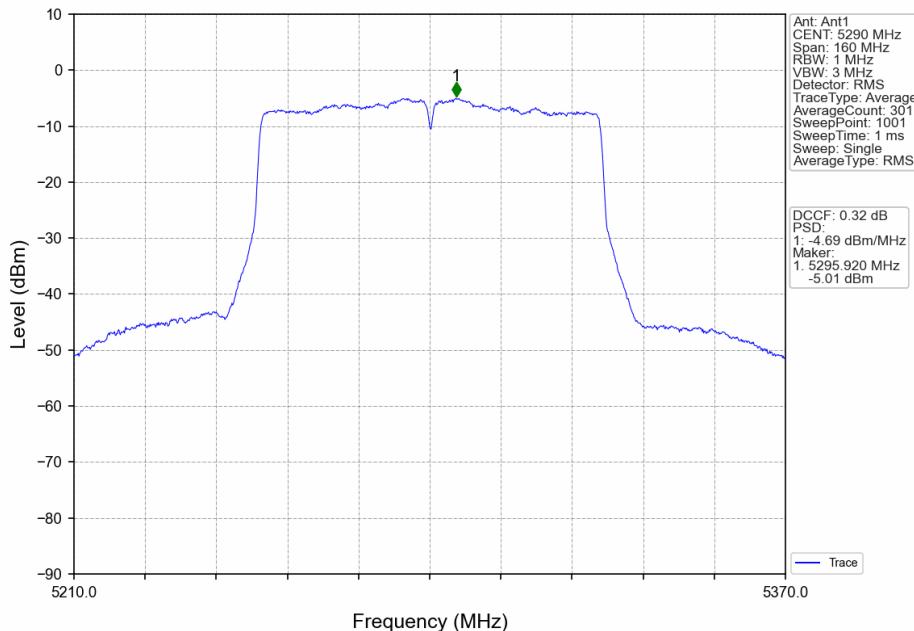
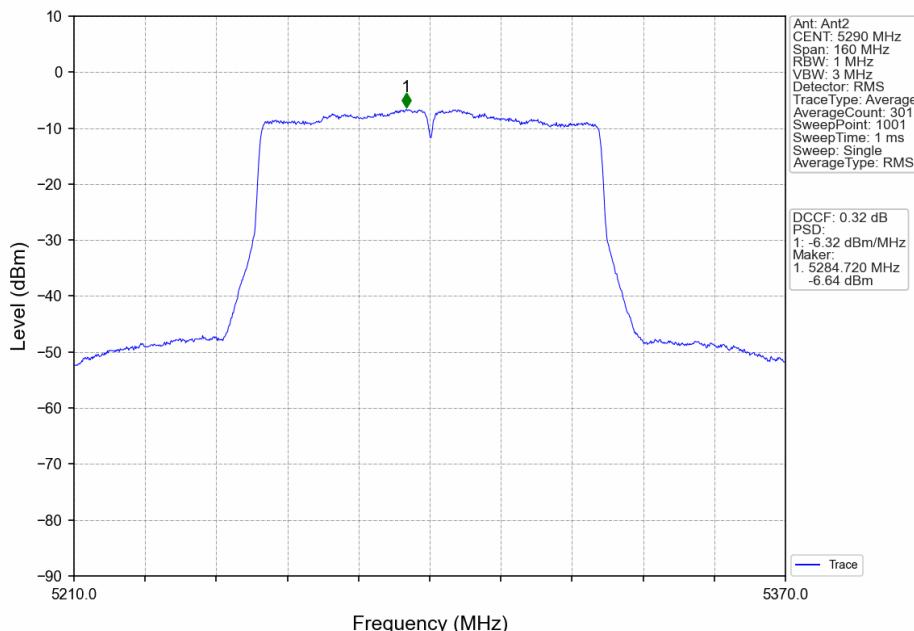
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**802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV****802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV**

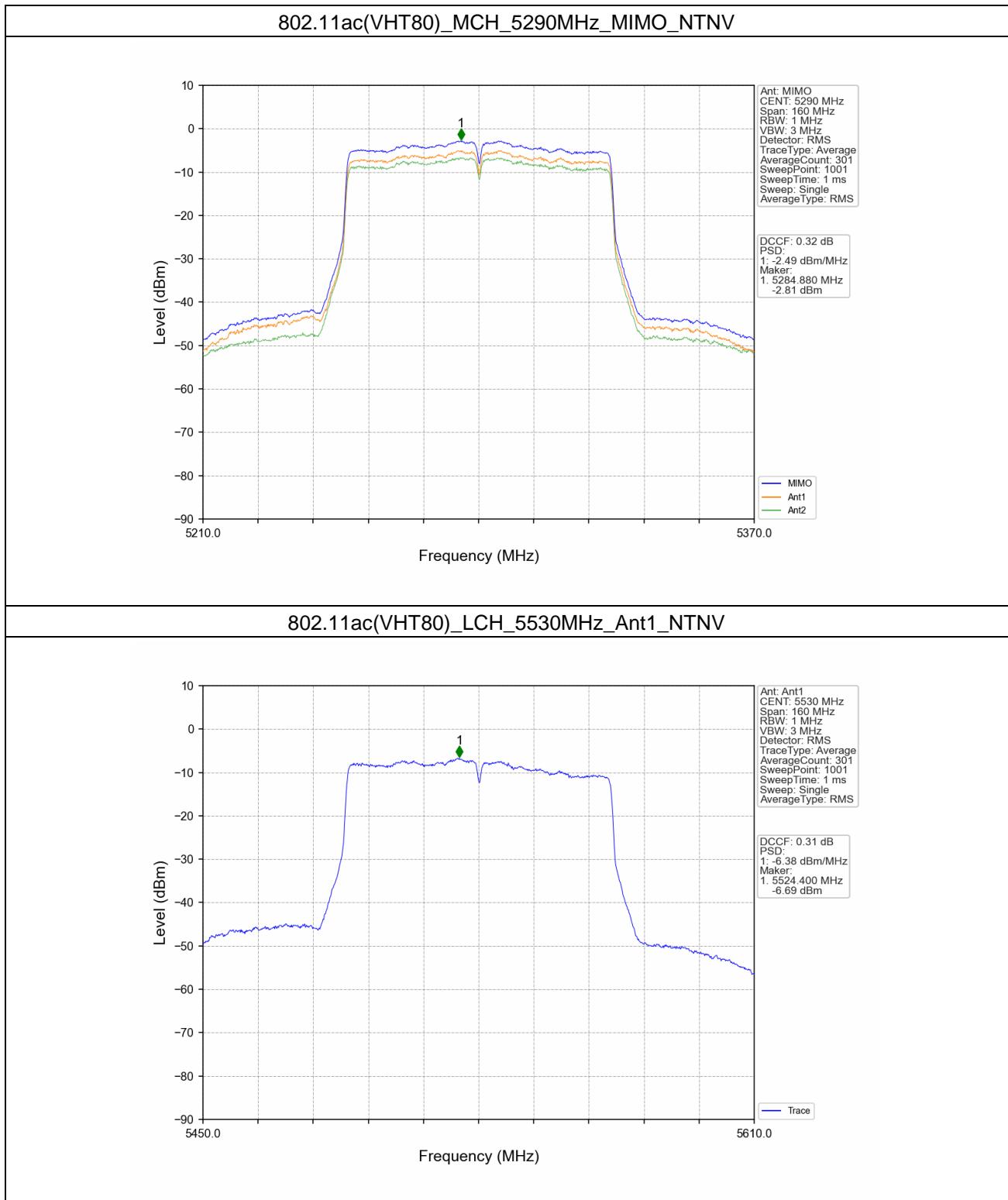
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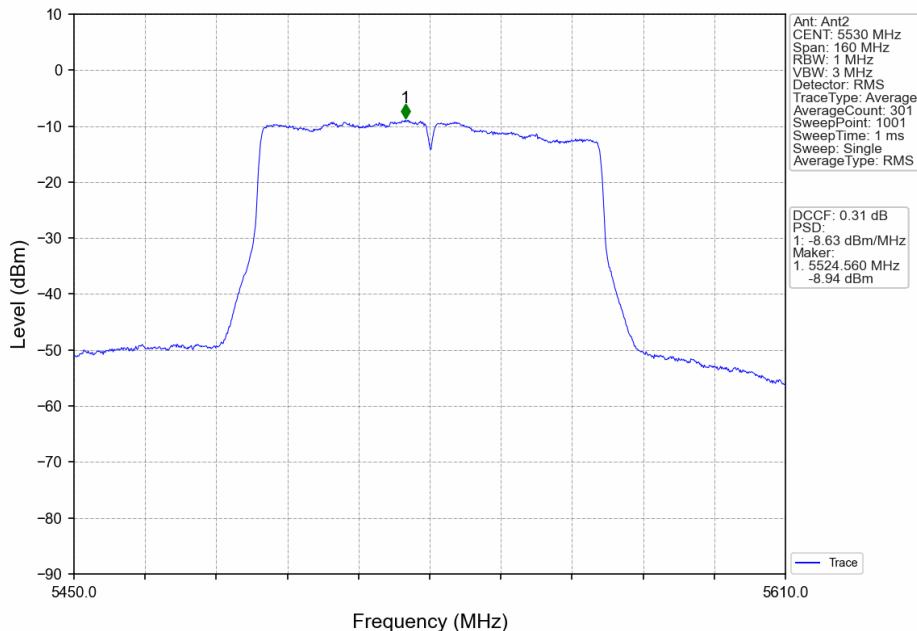
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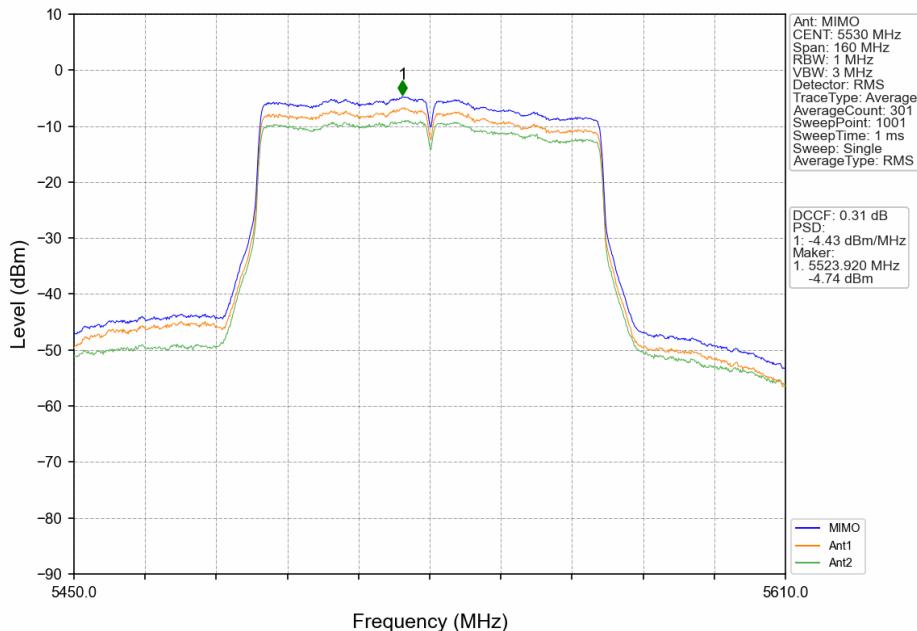
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### 802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV

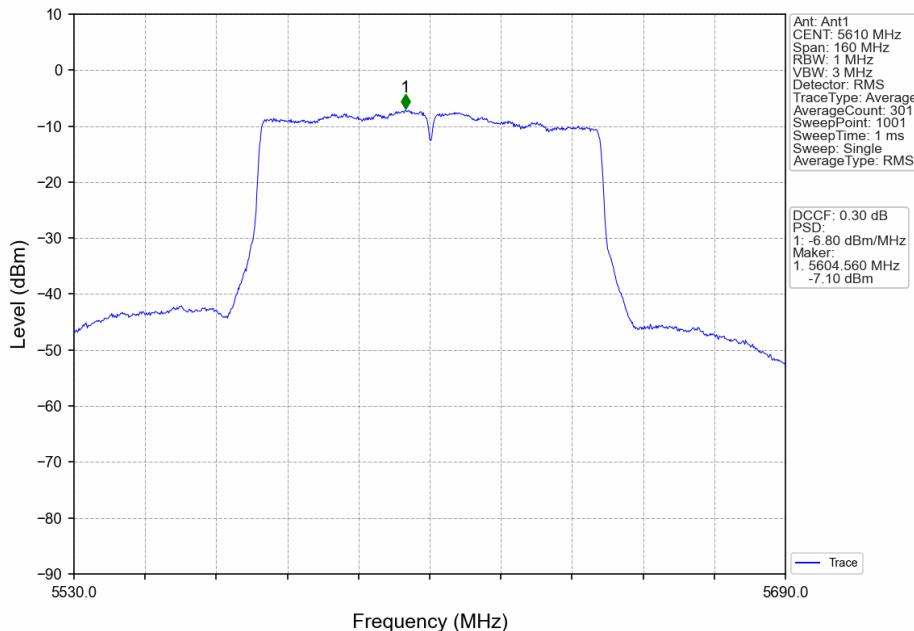
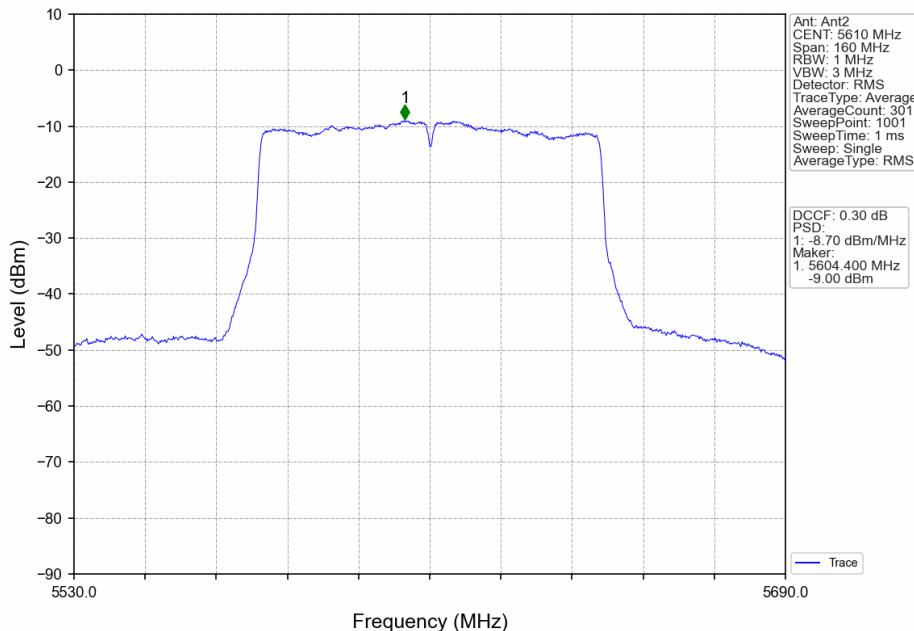


### 802.11ac(VHT80)\_LCH\_5530MHz\_MIMO\_NTNV



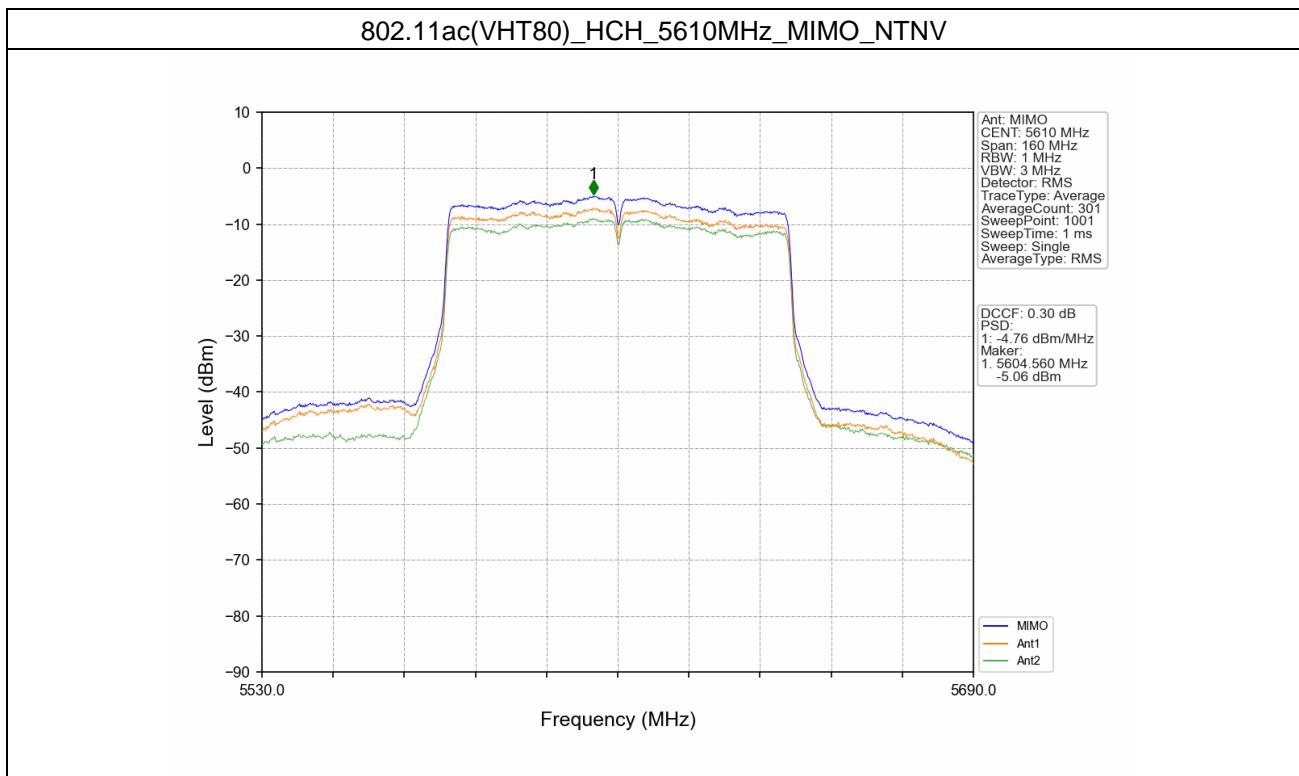
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**802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV****802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV**

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## 4.2 PSD-Band3

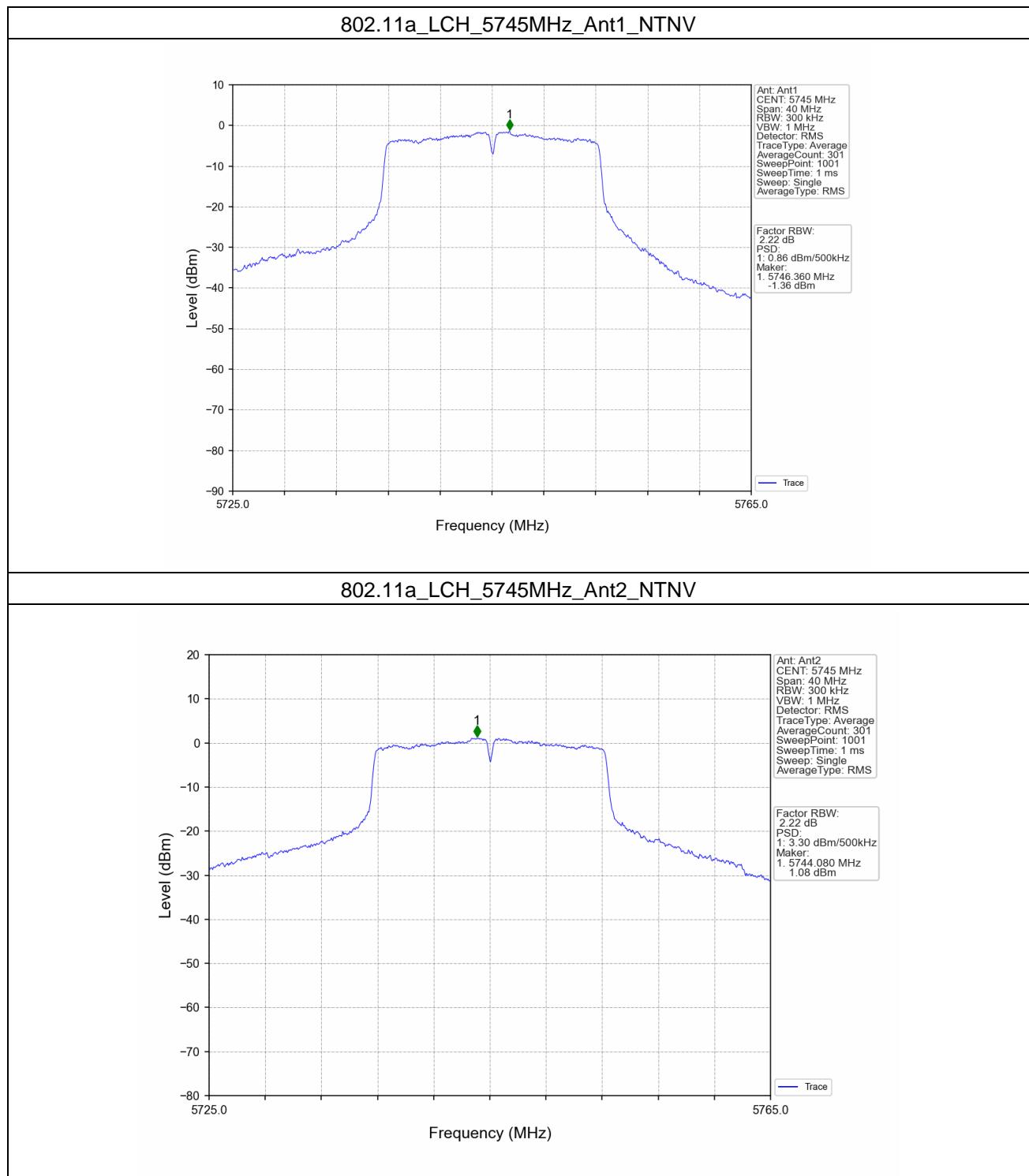
## 4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	MIMO	5745	0.86	3.30	5.14	<=30	Pass
		5785	1.70	3.89	5.86	<=30	Pass
		5825	1.18	3.57	5.47	<=30	Pass
802.11n (HT20)	MIMO	5745	0.30	3.02	4.84	<=30	Pass
		5785	1.47	3.58	5.52	<=30	Pass
		5825	0.71	3.64	5.43	<=30	Pass
802.11n (HT40)	MIMO	5755	-3.09	1.51	2.73	<=30	Pass
		5795	-2.27	1.32	2.82	<=30	Pass
802.11ac (VHT20)	MIMO	5745	0.27	3.07	4.84	<=30	Pass
		5785	1.72	3.59	5.57	<=30	Pass
		5825	0.62	3.28	5.11	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-3.00	1.30	2.61	<=30	Pass
		5795	-2.42	1.51	2.95	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-5.63	-1.73	-0.36	<=30	Pass

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#### 4.2.2 Test Graph

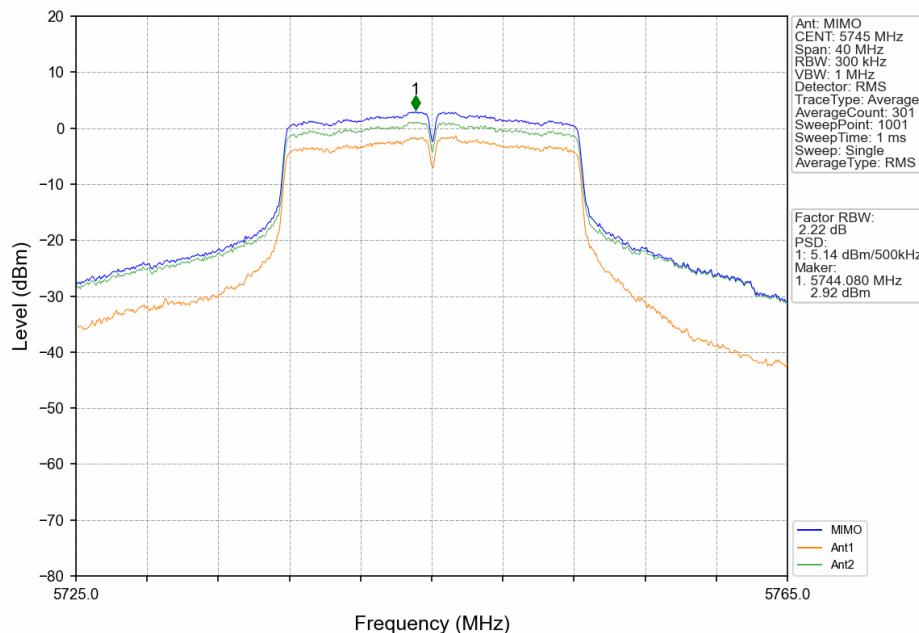
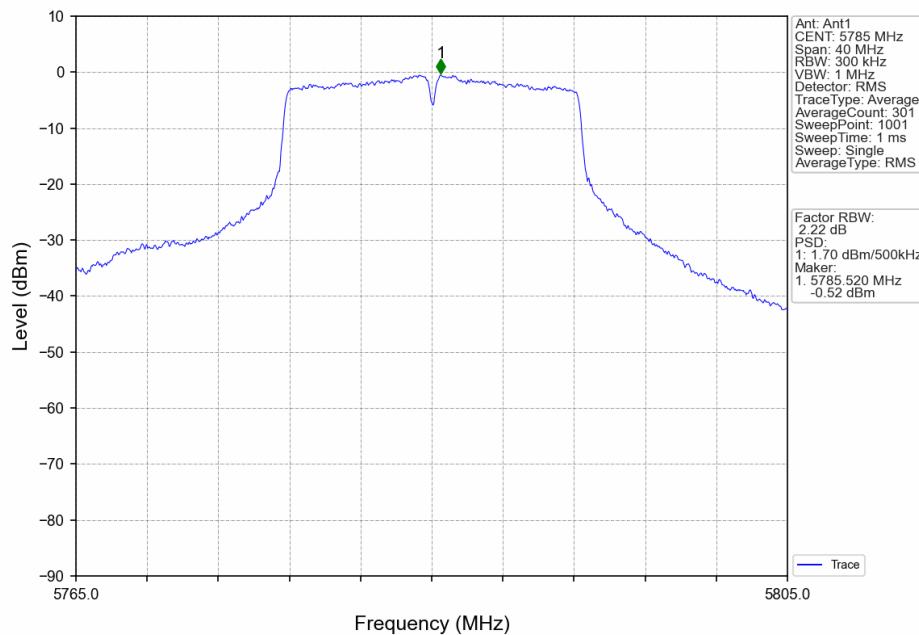


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**802.11a\_LCH\_5745MHz\_MIMO\_NTNV****802.11a\_MCH\_5785MHz\_Ant1\_NTNV**

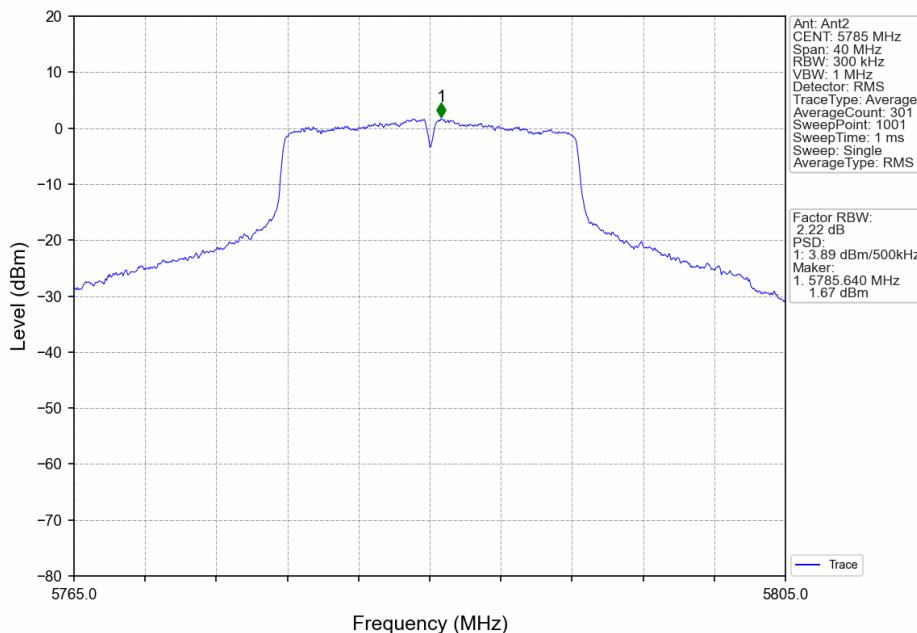
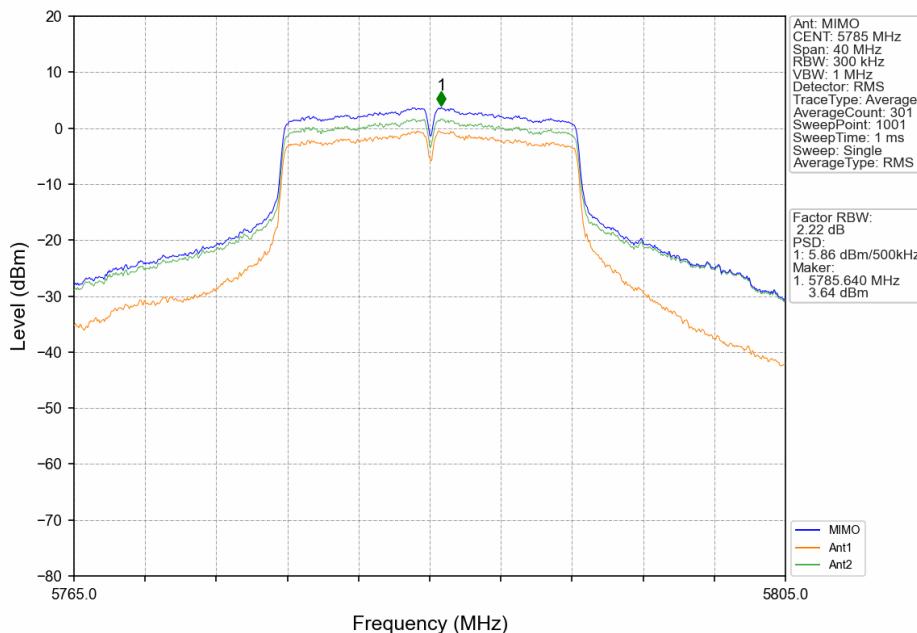
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**802.11a\_MCH\_5785MHz\_Ant2\_NTNV****802.11a\_MCH\_5785MHz\_MIMO\_NTNV**

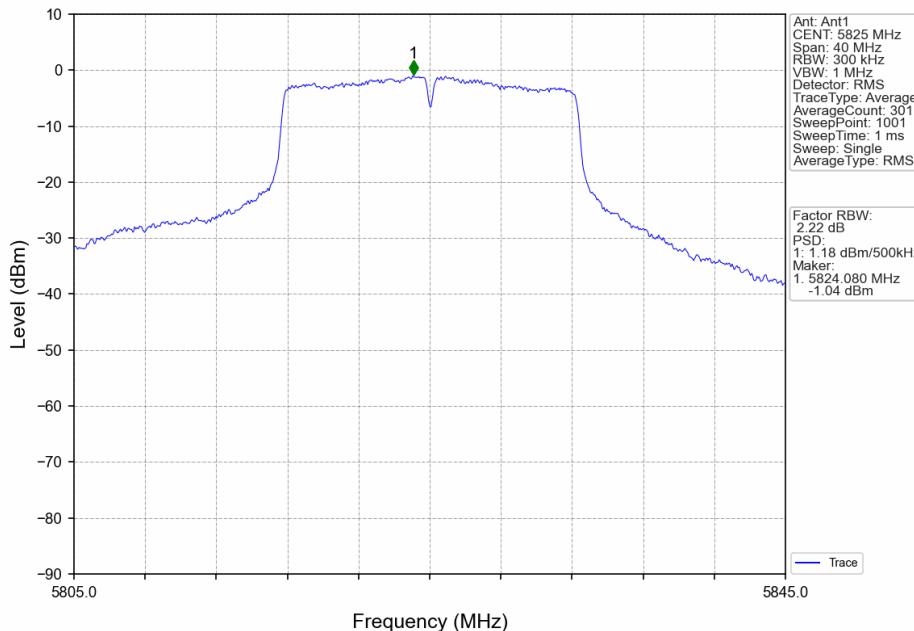
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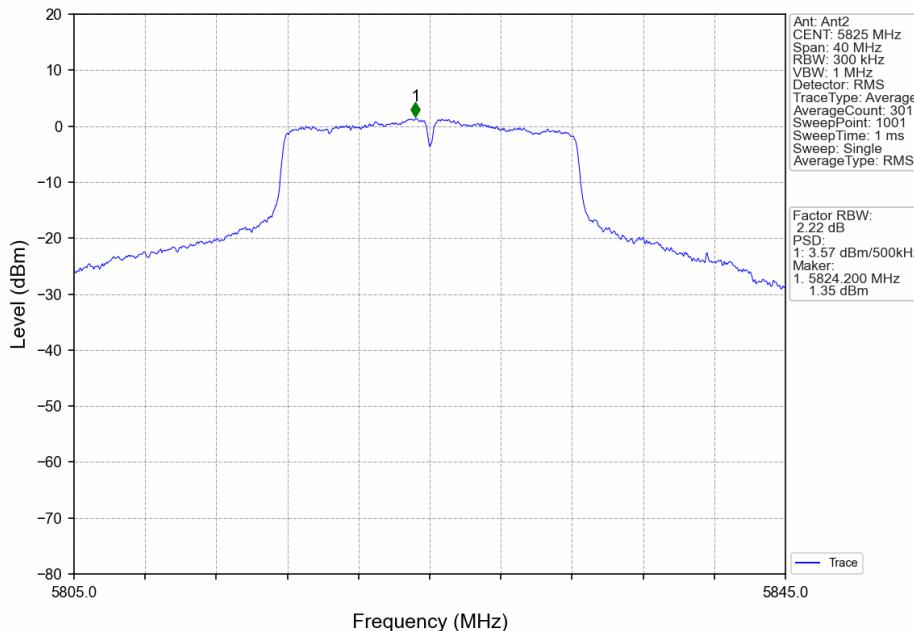


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### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

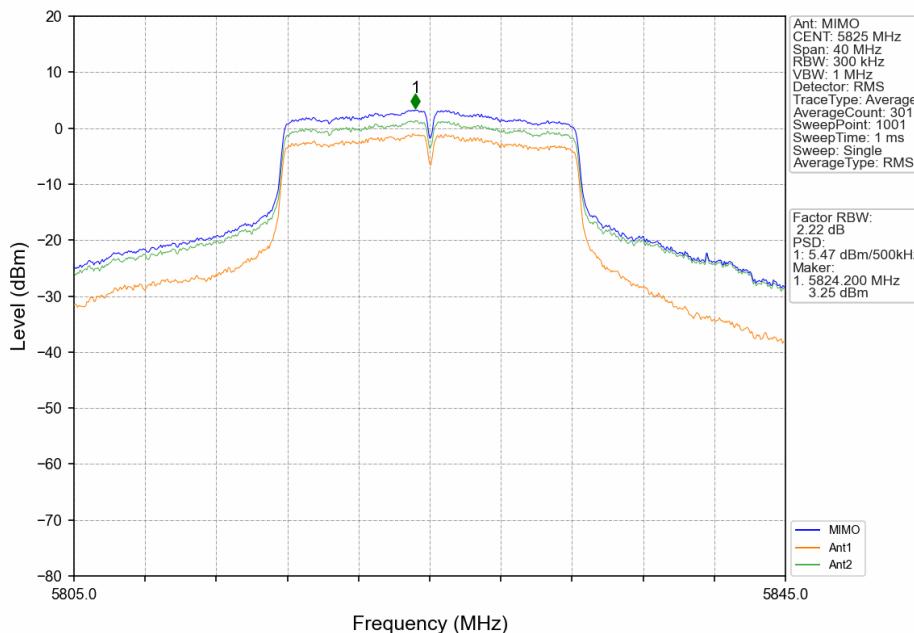
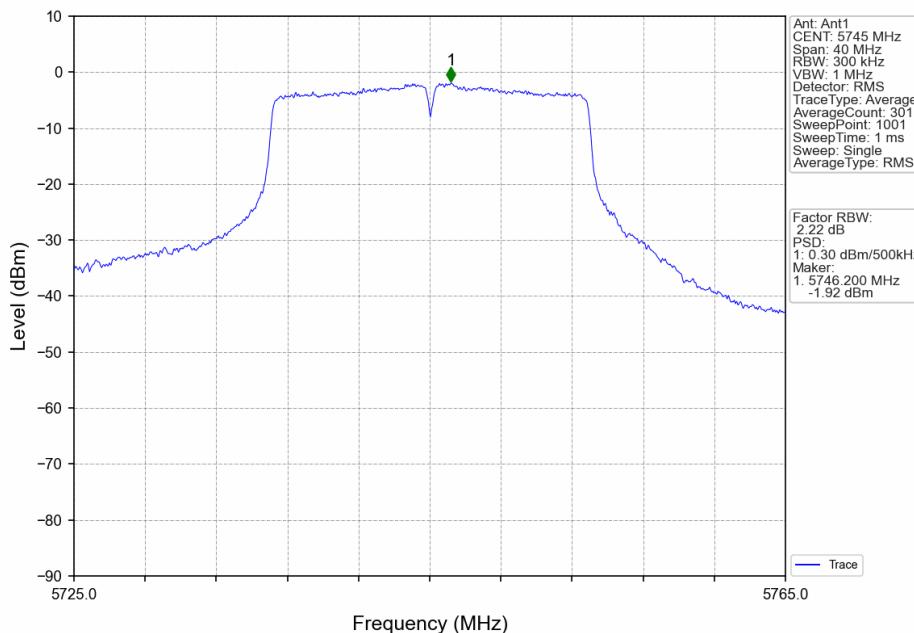


### 802.11a\_HCH\_5825MHz\_Ant2\_NTNV



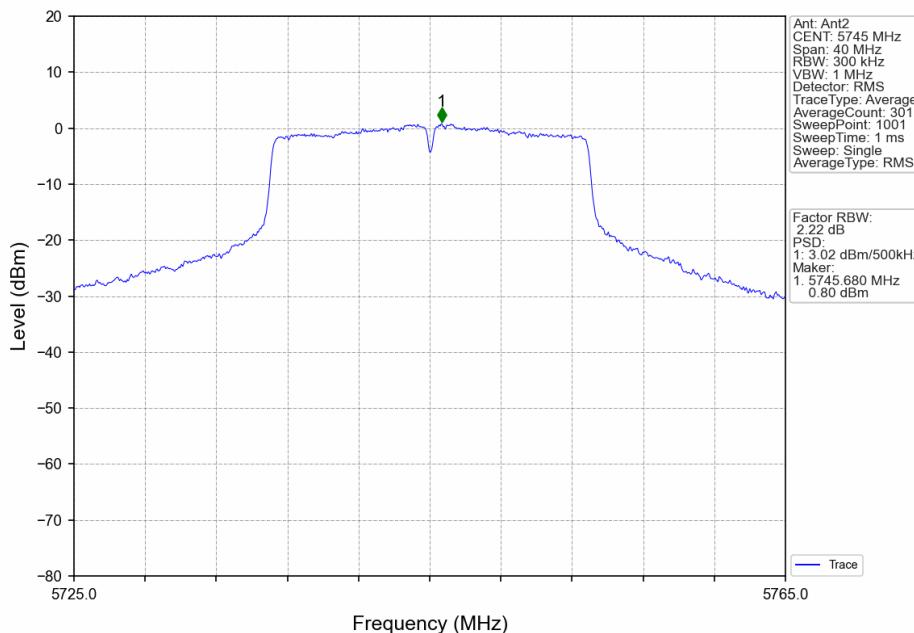
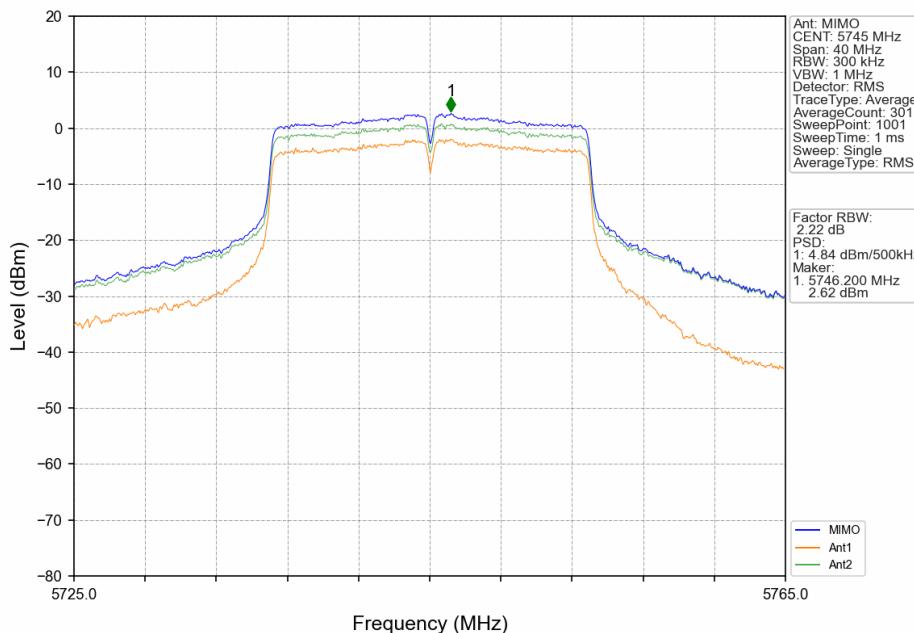
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**802.11a\_HCH\_5825MHz\_MIMO\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV**

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**802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV****802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV**

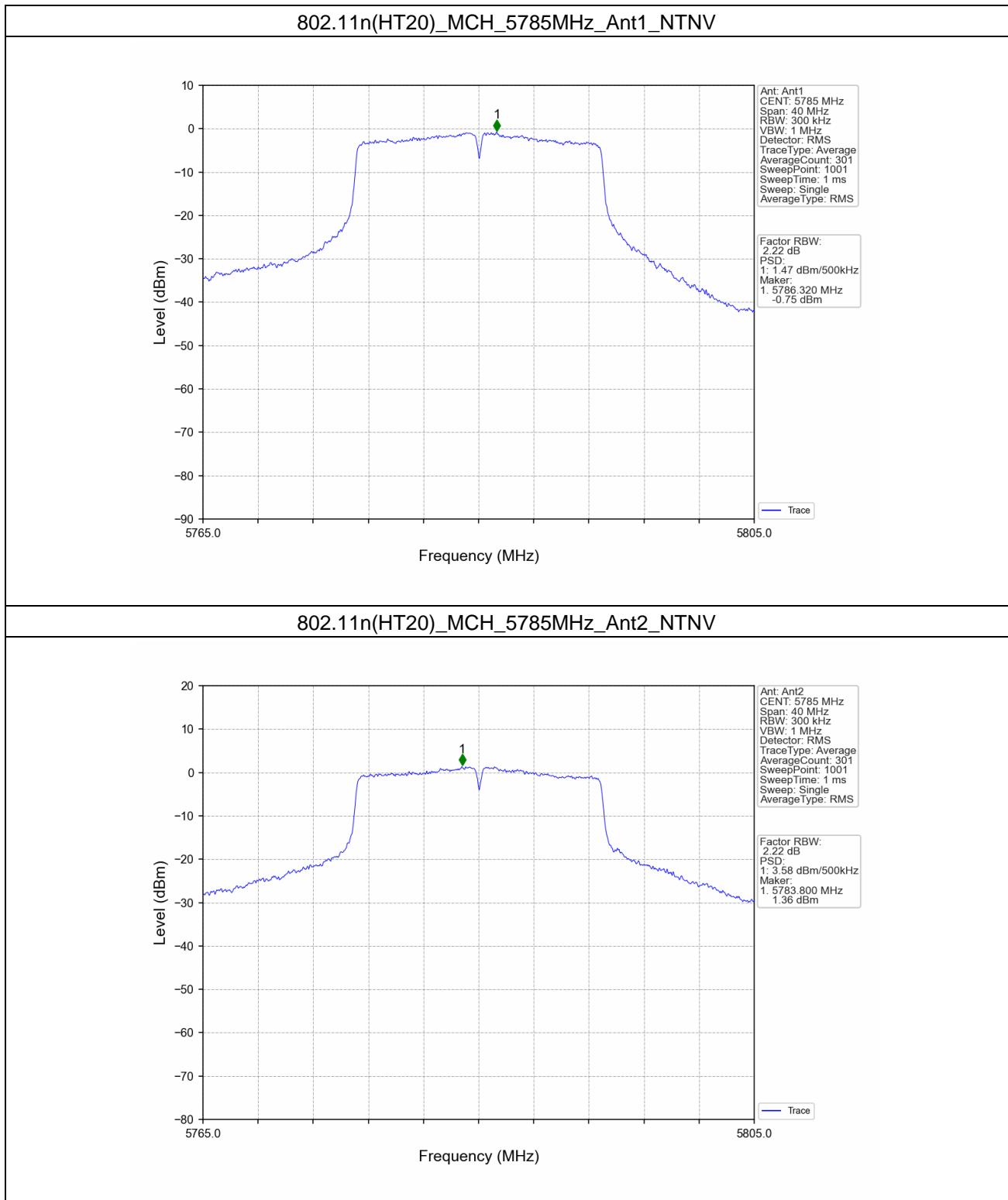
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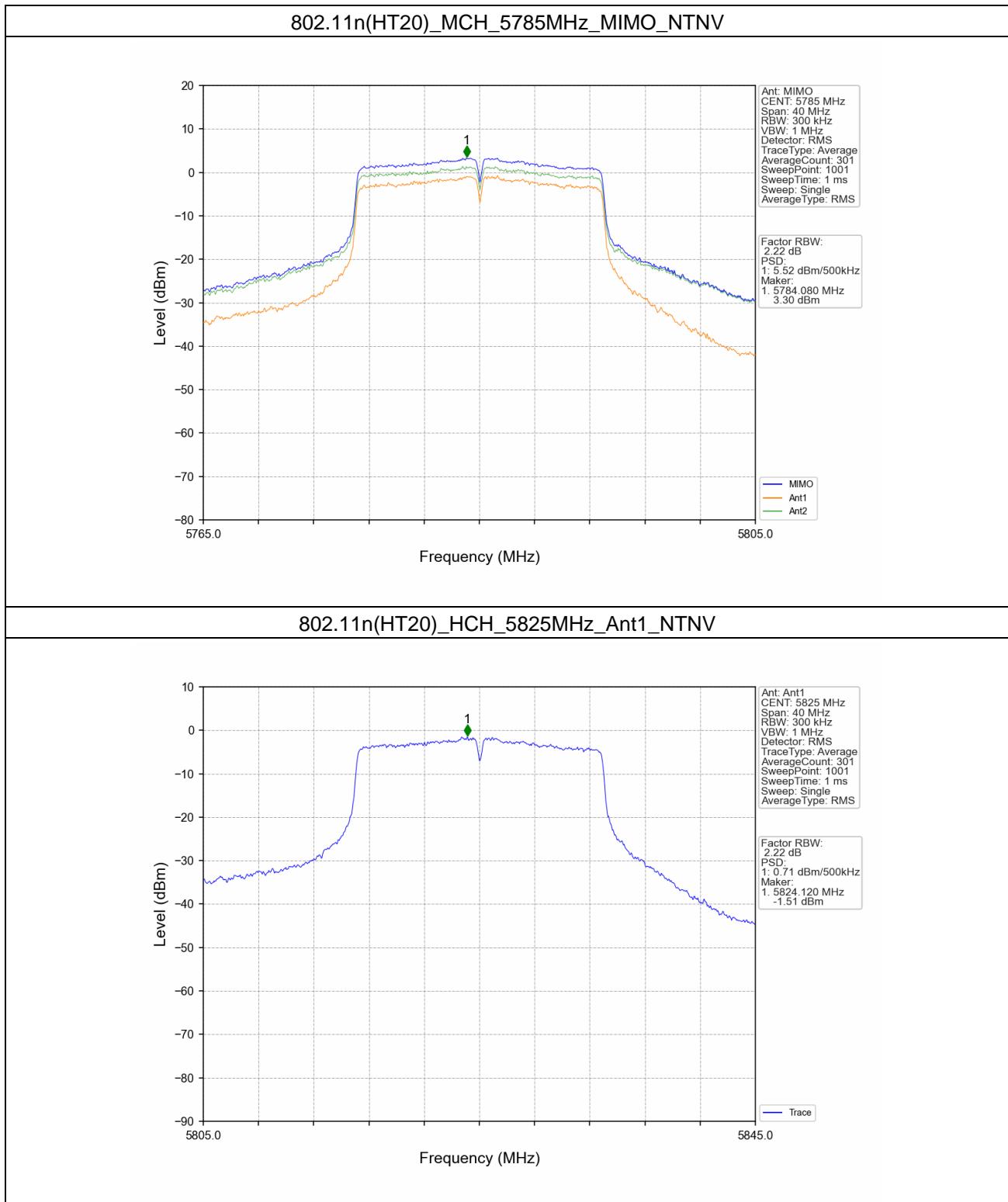
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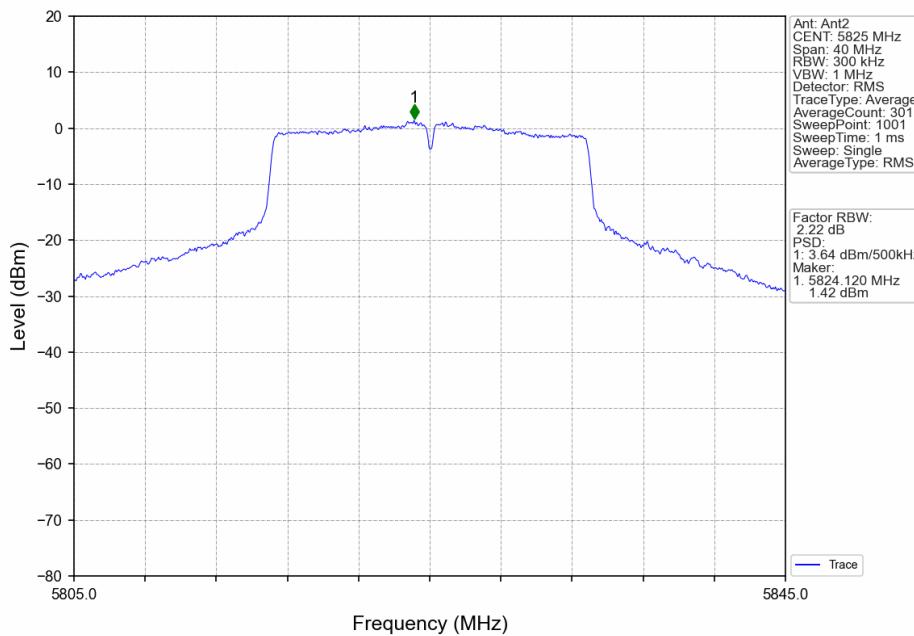
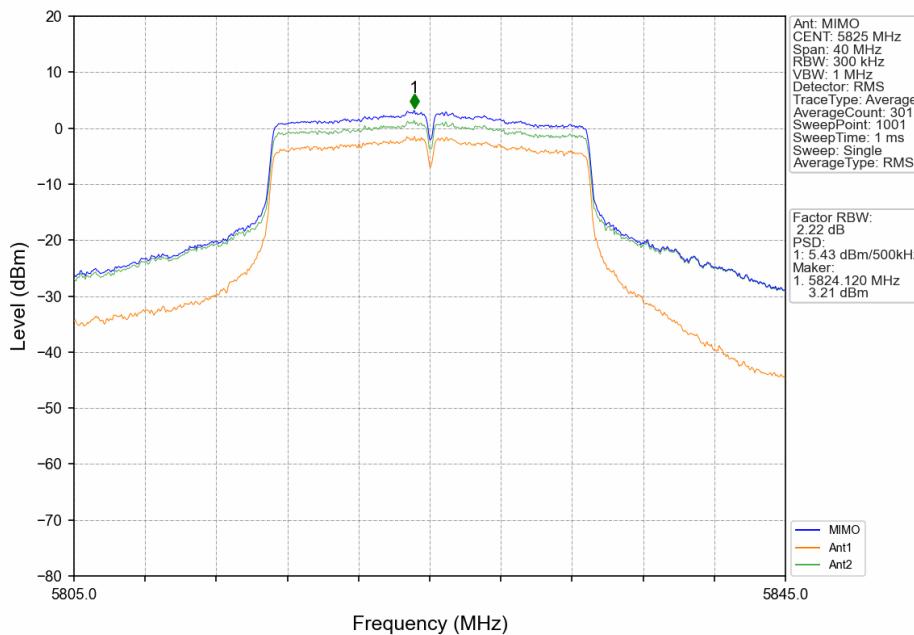
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**802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV****802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV**

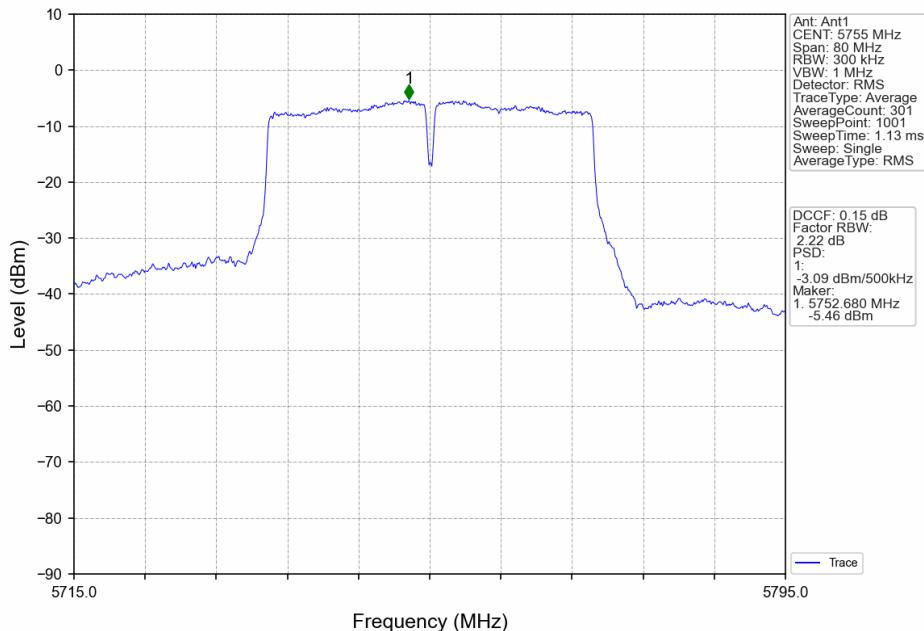
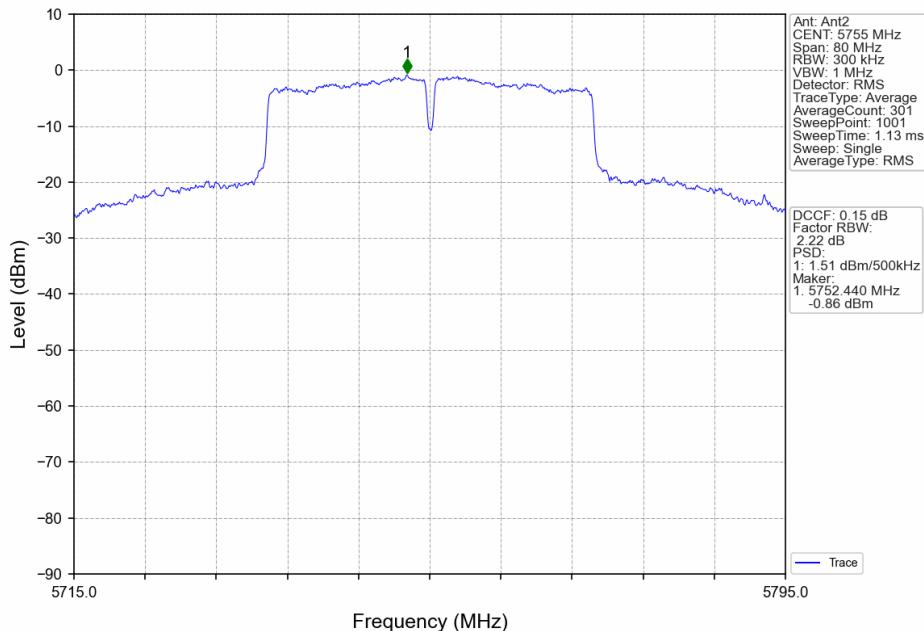
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**802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV****802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV**

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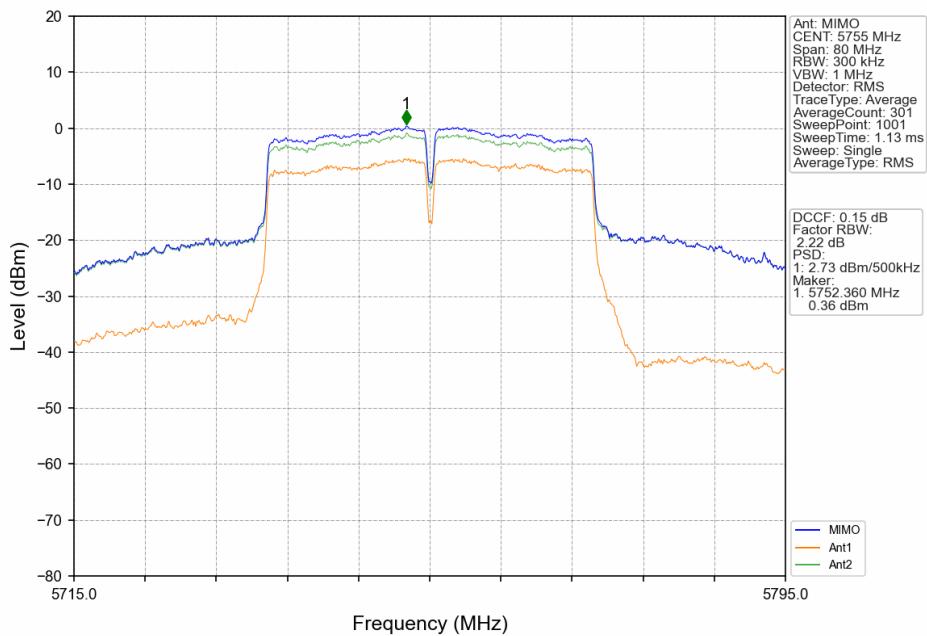
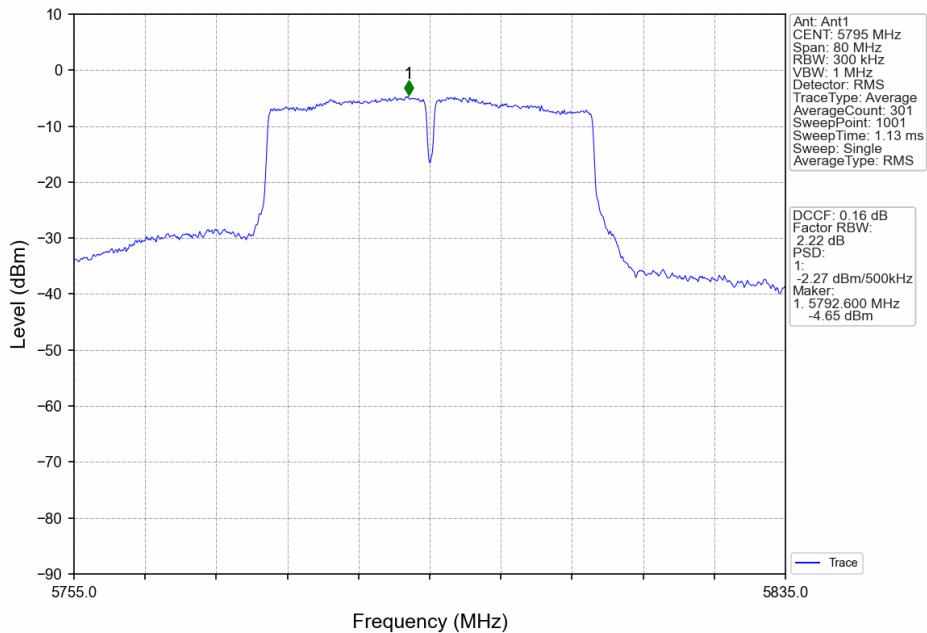
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**802.11n(HT40)\_LCH\_5755MHz\_MIMO\_NTNV****802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV**

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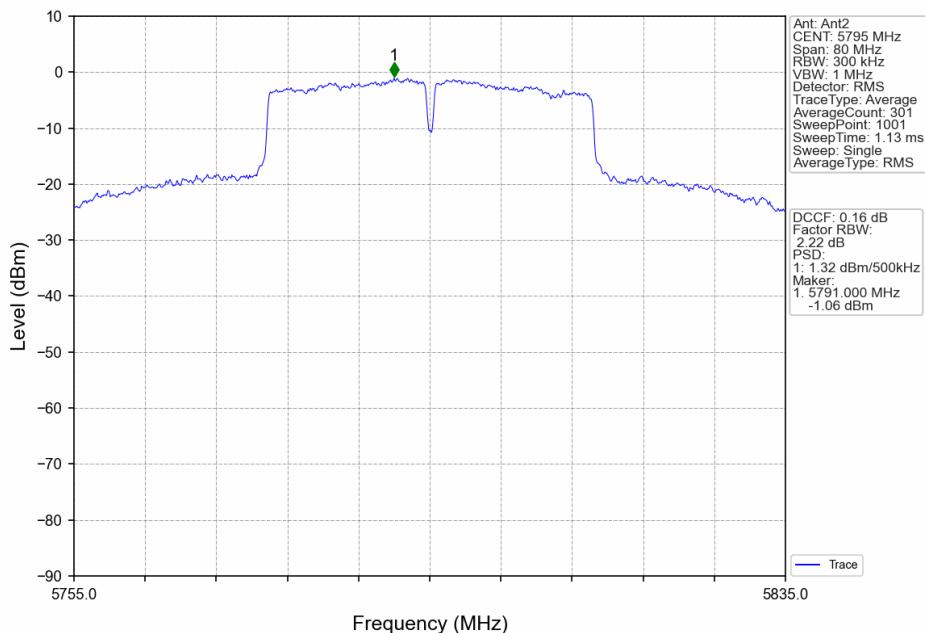
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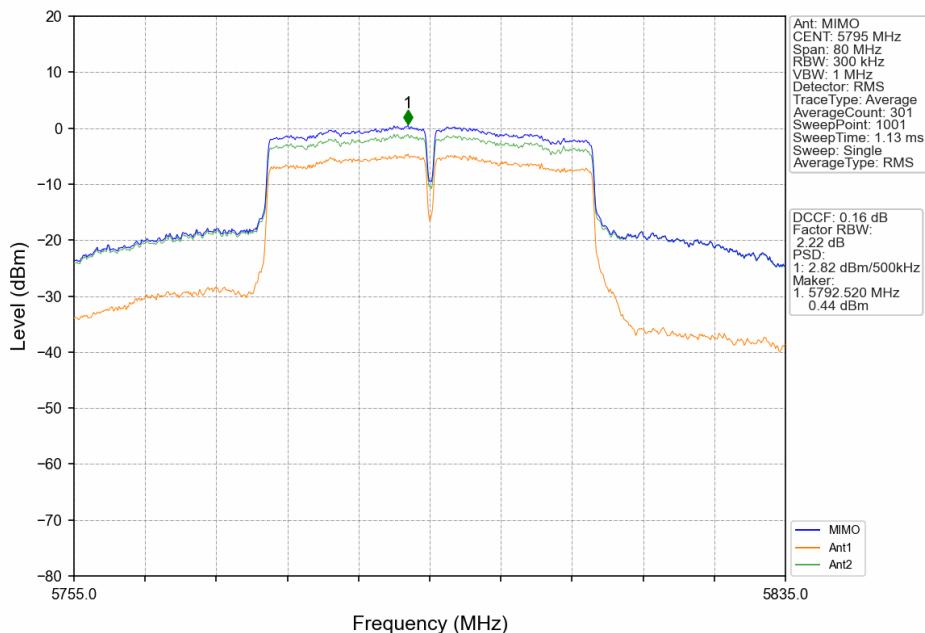
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### 802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV

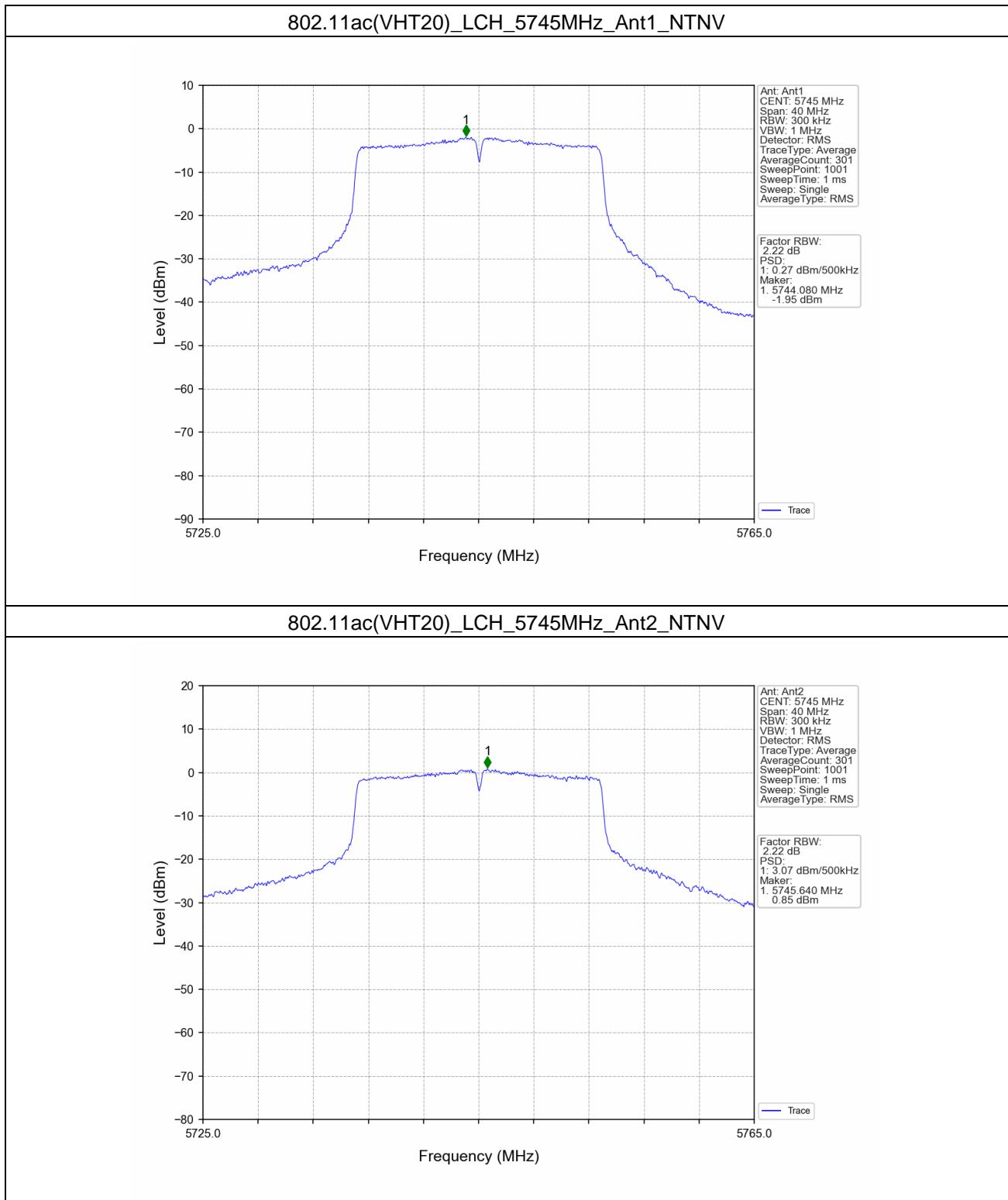


### 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



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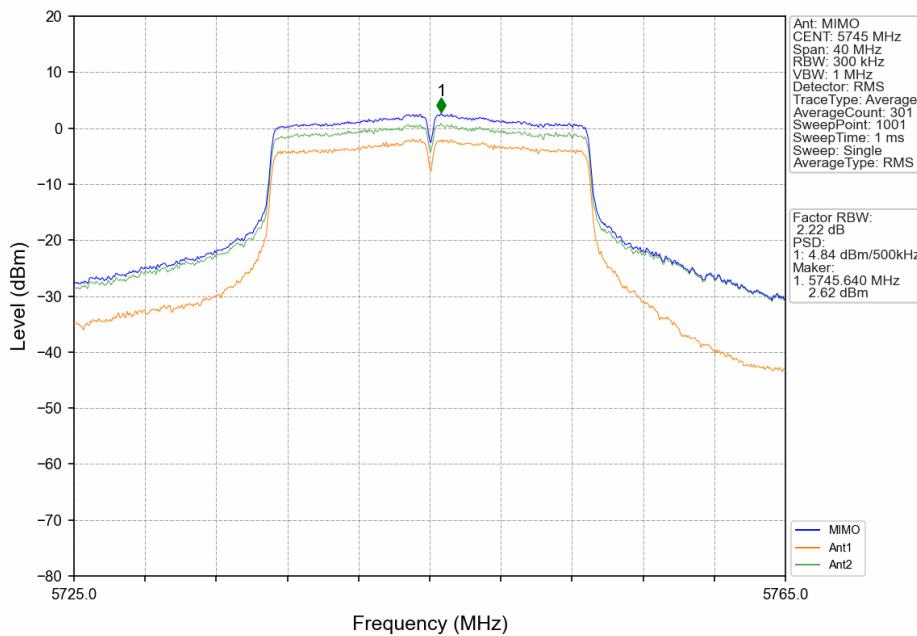
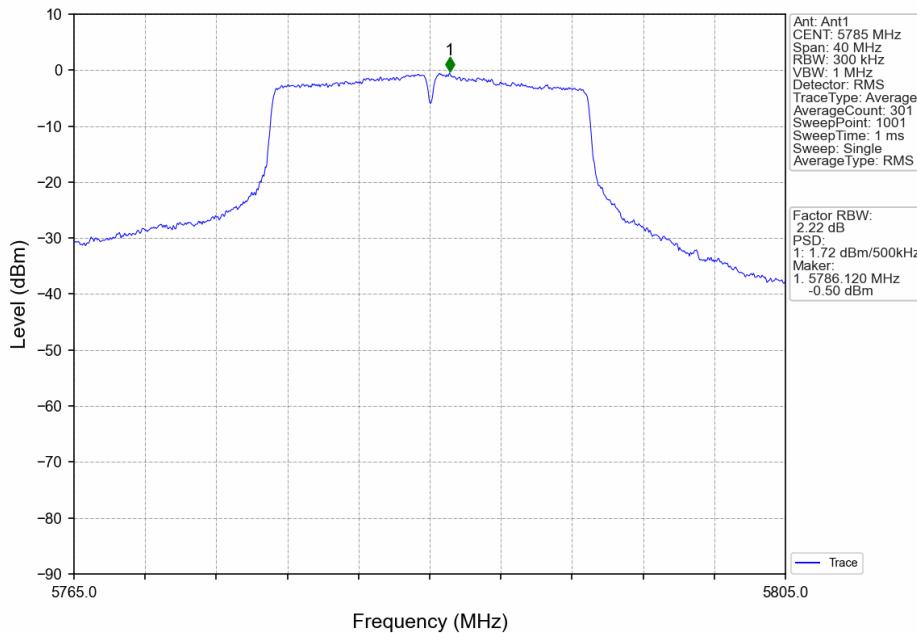
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**802.11ac(VHT20)\_LCH\_5745MHz\_MIMO\_NTNV****802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV**

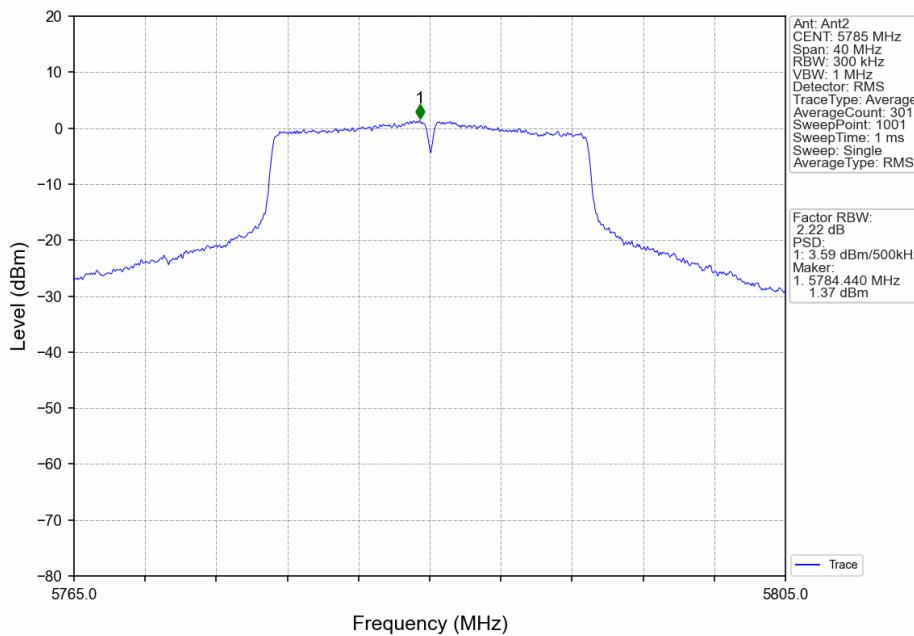
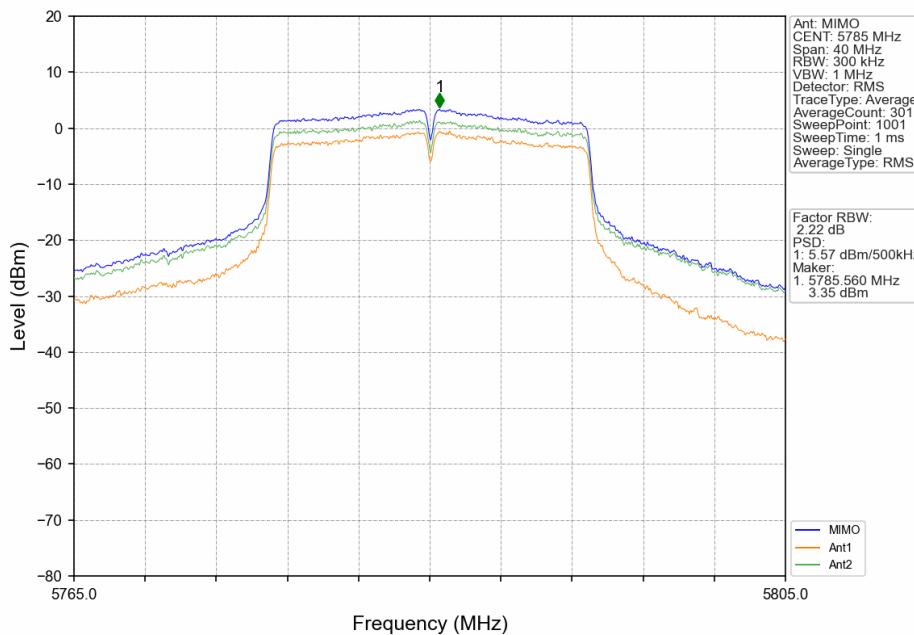
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**802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV****802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV**

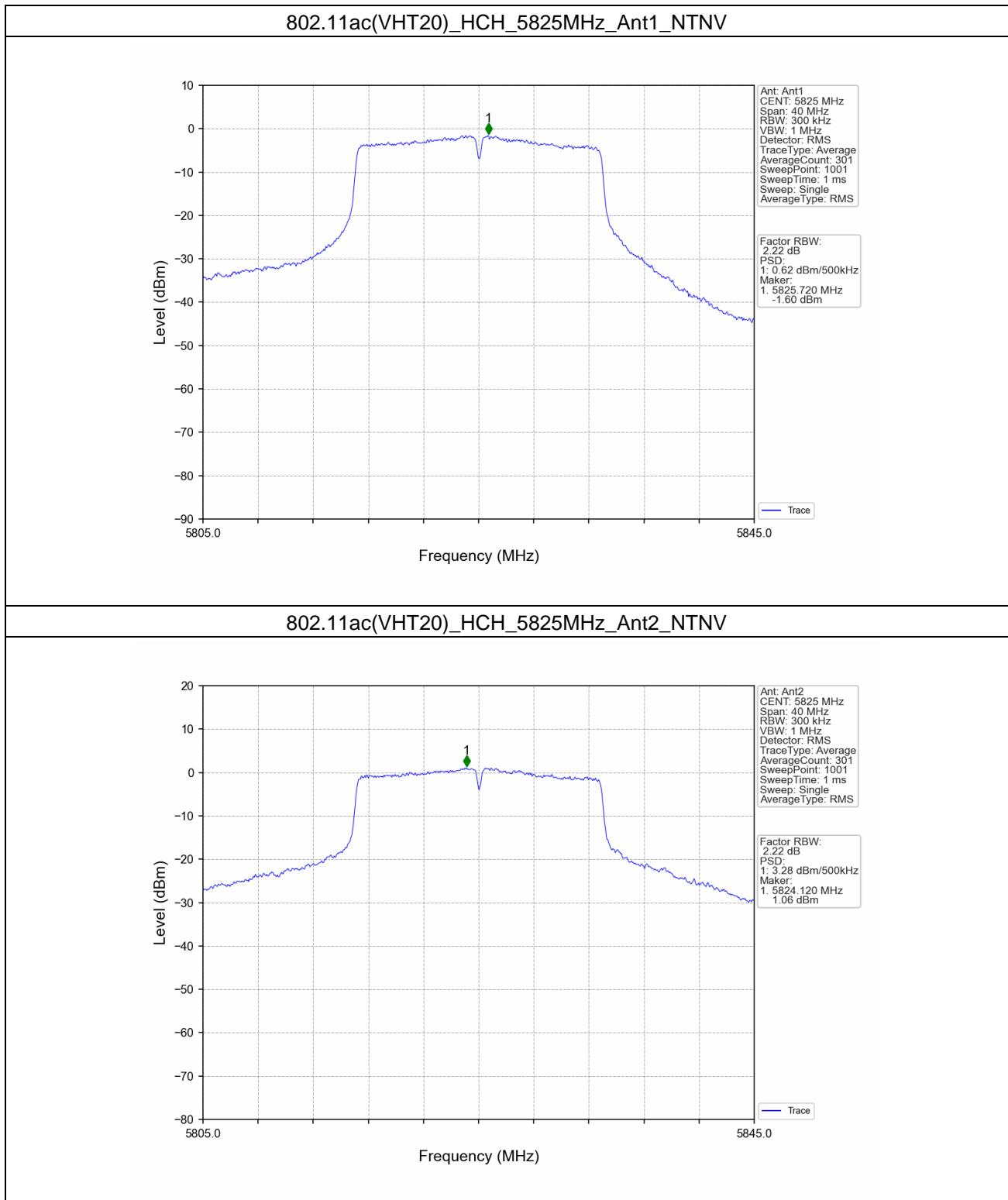
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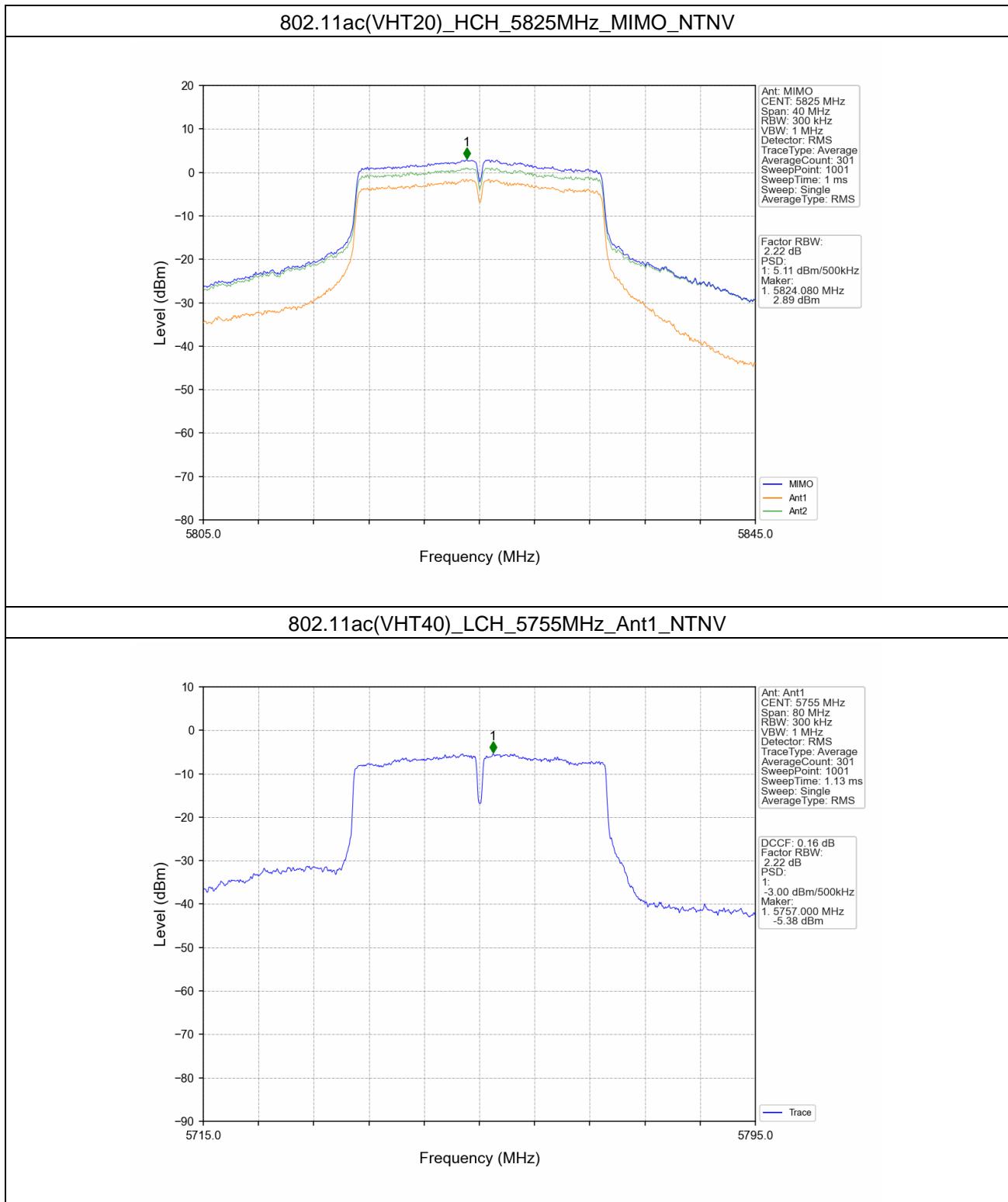
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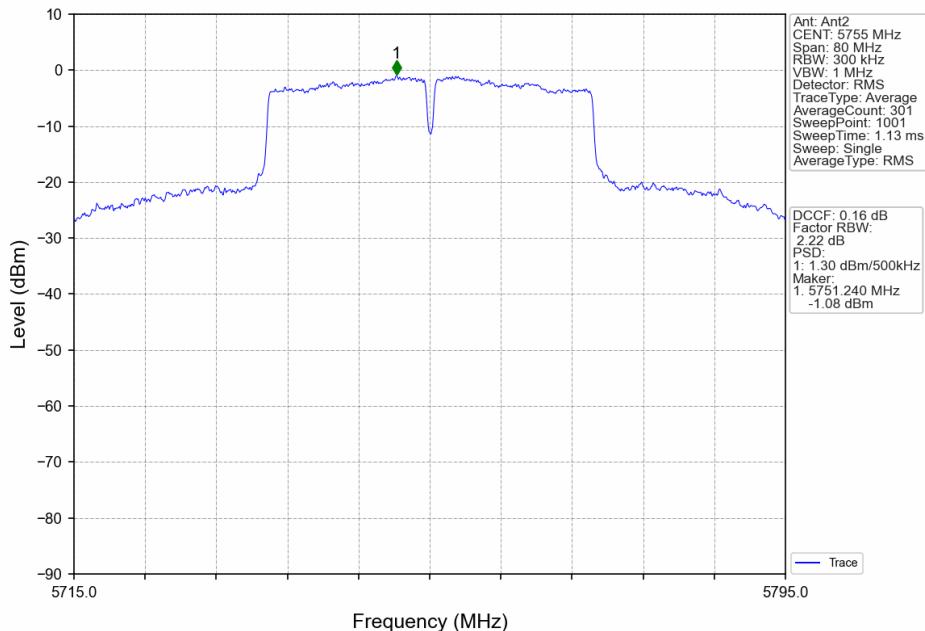


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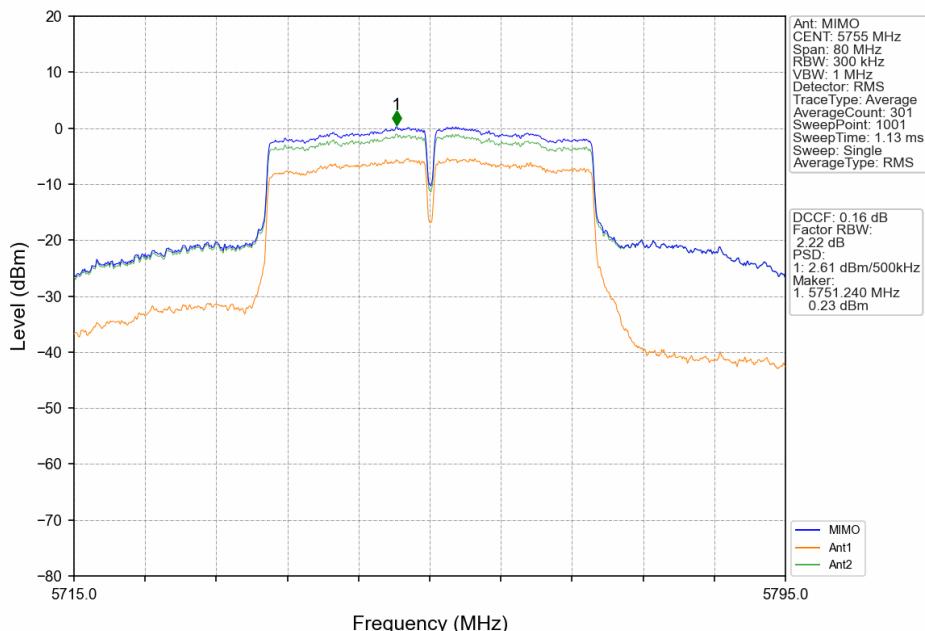
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### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



### 802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



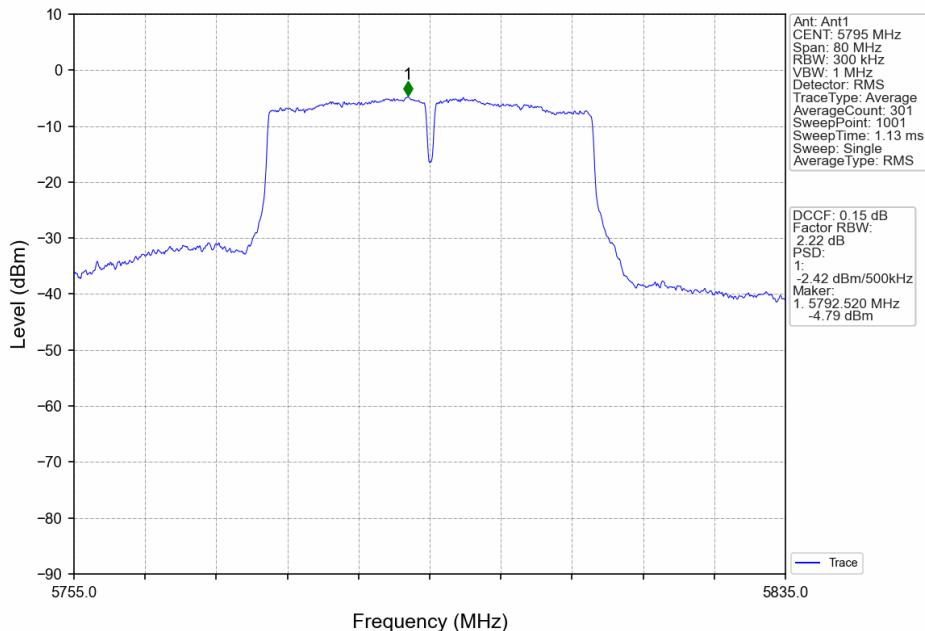
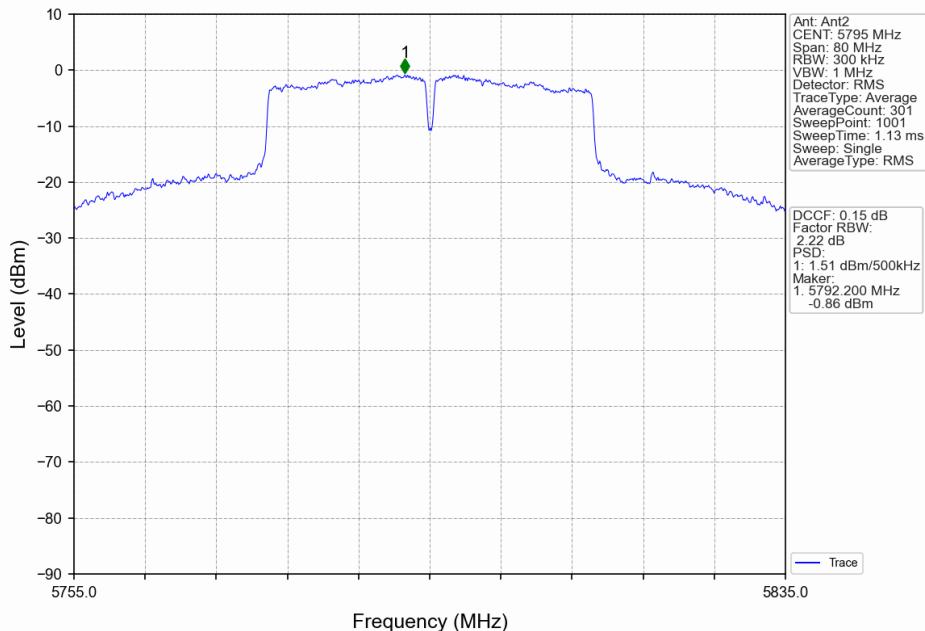
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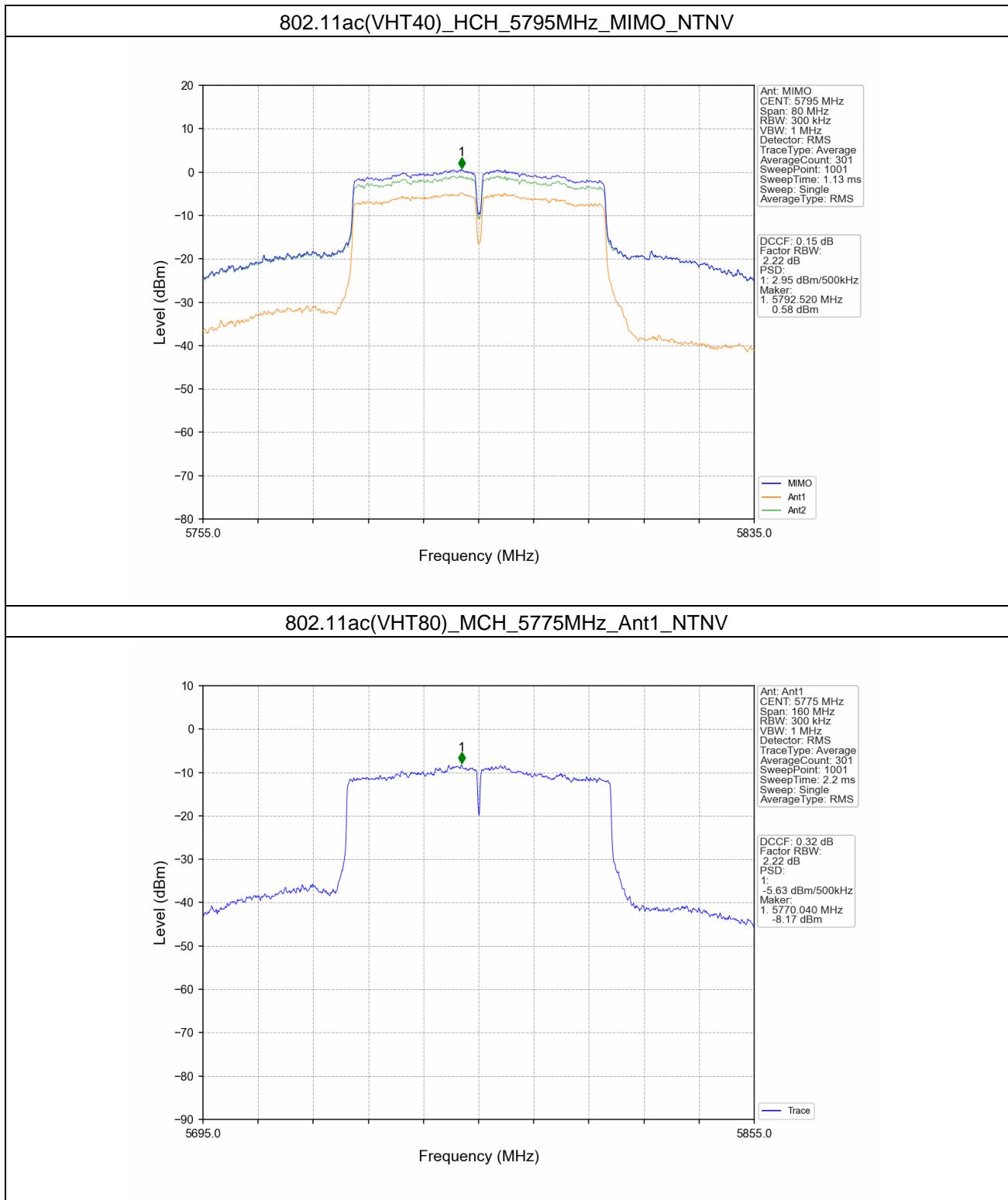
**802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV****802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV**

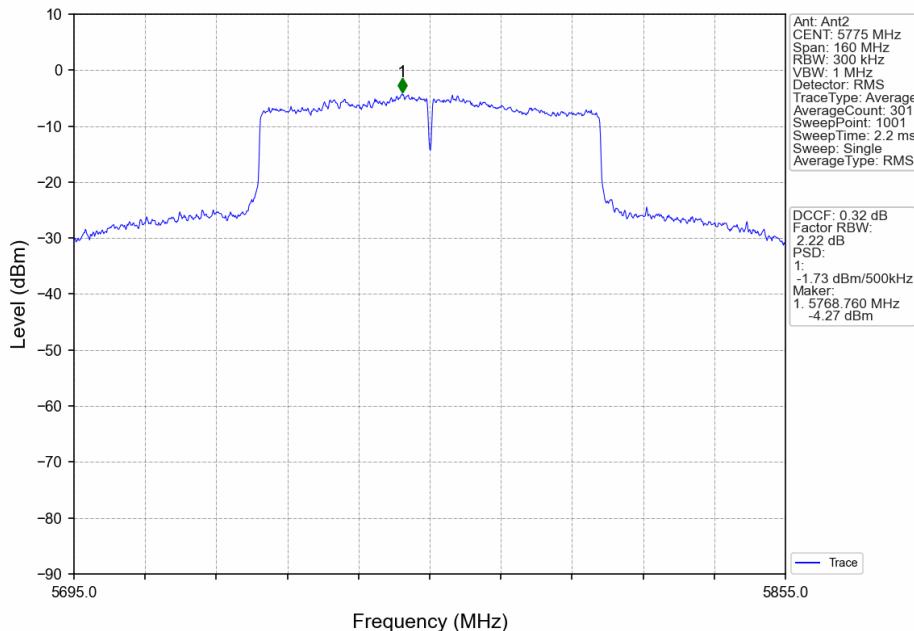
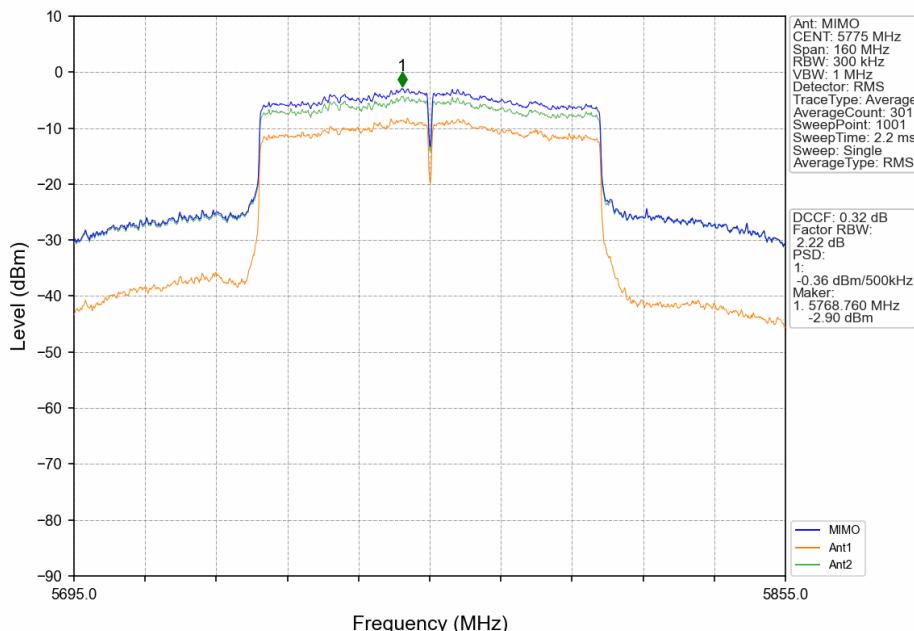
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**802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV****802.11ac(VHT80)\_MCH\_5775MHz\_MIMO\_NTNV**

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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	MIMO	5180	20	102	5180.140	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.100	5150 to 5250	Pass
			-20	120	5180.100	5150 to 5250	Pass
			-10	120	5180.140	5150 to 5250	Pass
			0	120	5180.120	5150 to 5250	Pass
			10	120	5180.060	5150 to 5250	Pass
			30	120	5180.080	5150 to 5250	Pass
			40	120	5179.980	5150 to 5250	Pass
			50	120	5180.180	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass
				120	5200.100	5150 to 5250	Pass
				138	5200.140	5150 to 5250	Pass
			-30	120	5200.100	5150 to 5250	Pass
			-20	120	5200.100	5150 to 5250	Pass
			-10	120	5200.120	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass
			10	120	5200.100	5150 to 5250	Pass
			30	120	5200.080	5150 to 5250	Pass
			40	120	5200.060	5150 to 5250	Pass
			50	120	5200.060	5150 to 5250	Pass
		5240	20	102	5240.100	5150 to 5250	Pass
				120	5240.100	5150 to 5250	Pass
				138	5240.120	5150 to 5250	Pass
			-30	120	5240.080	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.120	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 457 of 476

		30	120	5240.100	5150 to 5250	Pass	
		40	120	5240.120	5150 to 5250	Pass	
		50	120	5240.120	5150 to 5250	Pass	
	5260	20	102	5260.100	5250 to 5350	Pass	
			120	5260.080	5250 to 5350	Pass	
			138	5260.100	5250 to 5350	Pass	
			-30	120	5260.080	5250 to 5350	Pass
			-20	120	5260.060	5250 to 5350	Pass
			-10	120	5260.080	5250 to 5350	Pass
		5300	0	120	5260.080	5250 to 5350	Pass
			10	120	5260.080	5250 to 5350	Pass
			30	120	5260.020	5250 to 5350	Pass
			40	120	5260.060	5250 to 5350	Pass
			50	120	5260.100	5250 to 5350	Pass
		5320	20	102	5300.000	5250 to 5350	Pass
			120	5300.080	5250 to 5350	Pass	
			138	5300.060	5250 to 5350	Pass	
			-30	120	5300.080	5250 to 5350	Pass
			-20	120	5300.060	5250 to 5350	Pass
			-10	120	5300.080	5250 to 5350	Pass
			0	120	5300.100	5250 to 5350	Pass
			10	120	5300.080	5250 to 5350	Pass
			30	120	5300.140	5250 to 5350	Pass
			40	120	5300.100	5250 to 5350	Pass
			50	120	5300.100	5250 to 5350	Pass
	5500	20	102	5320.040	5250 to 5350	Pass	
			120	5320.040	5250 to 5350	Pass	
			138	5320.020	5250 to 5350	Pass	
			-30	120	5320.060	5250 to 5350	Pass
			-20	120	5320.100	5250 to 5350	Pass
		-10	120	5320.080	5250 to 5350	Pass	
			0	120	5320.080	5250 to 5350	Pass
			10	120	5320.080	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5320.020	5250 to 5350	Pass
			50	120	5320.080	5250 to 5350	Pass
		-30	102	5500.000	5470 to 5725	Pass	
			120	5500.100	5470 to 5725	Pass	
			138	5499.980	5470 to 5725	Pass	
			-30	120	5500.100	5470 to 5725	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 458 of 476

		-20	120	5500.100	5470 to 5725	Pass	
		-10	120	5500.100	5470 to 5725	Pass	
		0	120	5500.080	5470 to 5725	Pass	
		10	120	5500.140	5470 to 5725	Pass	
		30	120	5500.040	5470 to 5725	Pass	
		40	120	5500.080	5470 to 5725	Pass	
		50	120	5500.040	5470 to 5725	Pass	
	5580	20	102	5579.960	5470 to 5725	Pass	
			120	5579.980	5470 to 5725	Pass	
			138	5580.000	5470 to 5725	Pass	
		-30	120	5579.980	5470 to 5725	Pass	
		-20	120	5579.960	5470 to 5725	Pass	
		-10	120	5579.980	5470 to 5725	Pass	
		0	120	5580.040	5470 to 5725	Pass	
		10	120	5580.000	5470 to 5725	Pass	
		30	120	5579.960	5470 to 5725	Pass	
		40	120	5579.940	5470 to 5725	Pass	
		50	120	5579.960	5470 to 5725	Pass	
		5700	102	5700.040	5470 to 5725	Pass	
			120	5700.080	5470 to 5725	Pass	
			138	5700.100	5470 to 5725	Pass	
			-30	120	5700.040	5470 to 5725	Pass
			-20	120	5700.020	5470 to 5725	Pass
			-10	120	5700.060	5470 to 5725	Pass
			0	120	5700.020	5470 to 5725	Pass
			10	120	5699.960	5470 to 5725	Pass
			30	120	5700.080	5470 to 5725	Pass
			40	120	5699.980	5470 to 5725	Pass
			50	120	5700.040	5470 to 5725	Pass
	5745	20	102	5745.060	5725 to 5850	Pass	
			120	5745.020	5725 to 5850	Pass	
			138	5745.060	5725 to 5850	Pass	
		-30	120	5745.100	5725 to 5850	Pass	
		-20	120	5745.040	5725 to 5850	Pass	
		-10	120	5745.000	5725 to 5850	Pass	
		0	120	5745.080	5725 to 5850	Pass	
		10	120	5745.000	5725 to 5850	Pass	
		30	120	5745.040	5725 to 5850	Pass	
		40	120	5745.060	5725 to 5850	Pass	
		50	120	5744.960	5725 to 5850	Pass	

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 459 of 476

			5785	20	102	5785.060	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass	
				138	5784.980	5725 to 5850	Pass	
				-30	120	5785.080	5725 to 5850	Pass
				-20	120	5785.040	5725 to 5850	Pass
				-10	120	5784.980	5725 to 5850	Pass
				0	120	5785.020	5725 to 5850	Pass
				10	120	5785.020	5725 to 5850	Pass
				30	120	5785.060	5725 to 5850	Pass
				40	120	5785.020	5725 to 5850	Pass
				50	120	5785.040	5725 to 5850	Pass
			5825	20	102	5825.020	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass	
				138	5825.000	5725 to 5850	Pass	
				-30	120	5825.020	5725 to 5850	Pass
				-20	120	5825.040	5725 to 5850	Pass
				-10	120	5825.020	5725 to 5850	Pass
				0	120	5824.940	5725 to 5850	Pass
				10	120	5825.000	5725 to 5850	Pass
				30	120	5824.940	5725 to 5850	Pass
				40	120	5825.060	5725 to 5850	Pass
				50	120	5824.960	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	102	5180.040	5150 to 5250	Pass	
				120	5180.060	5150 to 5250	Pass	
				138	5180.020	5150 to 5250	Pass	
				-30	120	5180.040	5150 to 5250	Pass
				-20	120	5180.020	5150 to 5250	Pass
				-10	120	5180.000	5150 to 5250	Pass
				0	120	5180.000	5150 to 5250	Pass
				10	120	5180.040	5150 to 5250	Pass
				30	120	5180.040	5150 to 5250	Pass
				40	120	5180.060	5150 to 5250	Pass
				50	120	5180.020	5150 to 5250	Pass
		5200	20	102	5200.080	5150 to 5250	Pass	
				120	5200.080	5150 to 5250	Pass	
				138	5200.040	5150 to 5250	Pass	
				-30	120	5200.040	5150 to 5250	Pass
				-20	120	5200.080	5150 to 5250	Pass
				-10	120	5200.000	5150 to 5250	Pass
				0	120	5200.040	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 460 of 476

		10	120	5200.100	5150 to 5250	Pass	
		30	120	5200.020	5150 to 5250	Pass	
		40	120	5200.080	5150 to 5250	Pass	
		50	120	5200.080	5150 to 5250	Pass	
		5240	102	5240.020	5150 to 5250	Pass	
			120	5240.060	5150 to 5250	Pass	
			138	5240.060	5150 to 5250	Pass	
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.060	5150 to 5250	Pass
			-10	120	5240.080	5150 to 5250	Pass
		5260	0	120	5240.040	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass
			30	120	5240.020	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5300	102	5260.020	5250 to 5350	Pass	
			120	5260.000	5250 to 5350	Pass	
			138	5260.000	5250 to 5350	Pass	
			-30	120	5260.060	5250 to 5350	Pass
			-20	120	5260.080	5250 to 5350	Pass
			-10	120	5259.980	5250 to 5350	Pass
			0	120	5260.080	5250 to 5350	Pass
			10	120	5260.000	5250 to 5350	Pass
			30	120	5260.060	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
		5320	50	120	5260.060	5250 to 5350	Pass
			102	5300.060	5250 to 5350	Pass	
			120	5300.040	5250 to 5350	Pass	
			138	5300.020	5250 to 5350	Pass	
			-30	120	5300.020	5250 to 5350	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 461 of 476

		-30	120	5320.020	5250 to 5350	Pass
		-20	120	5320.020	5250 to 5350	Pass
		-10	120	5320.080	5250 to 5350	Pass
		0	120	5320.000	5250 to 5350	Pass
		10	120	5320.040	5250 to 5350	Pass
		30	120	5320.020	5250 to 5350	Pass
		40	120	5320.060	5250 to 5350	Pass
		50	120	5320.000	5250 to 5350	Pass
	5500	20	102	5500.040	5470 to 5725	Pass
			120	5499.960	5470 to 5725	Pass
			138	5499.960	5470 to 5725	Pass
		-30	120	5499.940	5470 to 5725	Pass
		-20	120	5500.000	5470 to 5725	Pass
		-10	120	5499.960	5470 to 5725	Pass
		0	120	5499.940	5470 to 5725	Pass
		10	120	5499.940	5470 to 5725	Pass
		30	120	5499.980	5470 to 5725	Pass
		40	120	5499.980	5470 to 5725	Pass
		50	120	5499.940	5470 to 5725	Pass
	5580	20	102	5580.000	5470 to 5725	Pass
			120	5580.020	5470 to 5725	Pass
			138	5579.980	5470 to 5725	Pass
		-30	120	5579.980	5470 to 5725	Pass
		-20	120	5580.060	5470 to 5725	Pass
		-10	120	5579.980	5470 to 5725	Pass
		0	120	5579.940	5470 to 5725	Pass
		10	120	5580.020	5470 to 5725	Pass
		30	120	5580.020	5470 to 5725	Pass
		40	120	5580.000	5470 to 5725	Pass
		50	120	5579.980	5470 to 5725	Pass
	5700	20	102	5700.100	5470 to 5725	Pass
			120	5700.080	5470 to 5725	Pass
			138	5700.040	5470 to 5725	Pass
		-30	120	5700.060	5470 to 5725	Pass
		-20	120	5700.020	5470 to 5725	Pass
		-10	120	5700.020	5470 to 5725	Pass
		0	120	5700.100	5470 to 5725	Pass
		10	120	5700.080	5470 to 5725	Pass
		30	120	5700.020	5470 to 5725	Pass
		40	120	5700.020	5470 to 5725	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 462 of 476

			50	120	5700.040	5470 to 5725	Pass
5745		20	102	5745.040	5725 to 5850	Pass	
			120	5745.080	5725 to 5850	Pass	
			138	5745.040	5725 to 5850	Pass	
			-30	5745.100	5725 to 5850	Pass	
		-20	120	5745.080	5725 to 5850	Pass	
			-10	5745.040	5725 to 5850	Pass	
			0	5745.120	5725 to 5850	Pass	
			10	5745.060	5725 to 5850	Pass	
			30	5745.060	5725 to 5850	Pass	
			40	5745.060	5725 to 5850	Pass	
		5785	50	120	5745.080	5725 to 5850	Pass
			102	5785.060	5725 to 5850	Pass	
			20	5785.100	5725 to 5850	Pass	
			138	5785.020	5725 to 5850	Pass	
			-30	5785.000	5725 to 5850	Pass	
			-20	5784.980	5725 to 5850	Pass	
			-10	5785.020	5725 to 5850	Pass	
			0	5785.020	5725 to 5850	Pass	
			10	5785.020	5725 to 5850	Pass	
			30	5785.060	5725 to 5850	Pass	
		5825	40	5785.080	5725 to 5850	Pass	
			50	120	5785.040	5725 to 5850	Pass
			102	5825.000	5725 to 5850	Pass	
			20	5825.020	5725 to 5850	Pass	
			138	5825.000	5725 to 5850	Pass	
			-30	5825.040	5725 to 5850	Pass	
			-20	5825.000	5725 to 5850	Pass	
			-10	5825.020	5725 to 5850	Pass	
			0	5825.020	5725 to 5850	Pass	
			10	5825.040	5725 to 5850	Pass	
802.11n (HT40)	MIMO	5190	20	30	5825.020	5725 to 5850	Pass
				40	5825.020	5725 to 5850	Pass
				50	5825.060	5725 to 5850	Pass
				102	5190.120	5150 to 5250	Pass
			-20	120	5190.160	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
				-30	5190.160	5150 to 5250	Pass
			-20	120	5190.120	5150 to 5250	Pass
			-10	120	5190.160	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 463 of 476

		0	120	5190.160	5150 to 5250	Pass
		10	120	5190.160	5150 to 5250	Pass
		30	120	5190.120	5150 to 5250	Pass
		40	120	5190.120	5150 to 5250	Pass
		50	120	5190.160	5150 to 5250	Pass
	5230		102	5230.120	5150 to 5250	Pass
		20	120	5230.160	5150 to 5250	Pass
			138	5230.200	5150 to 5250	Pass
		-30	120	5230.120	5150 to 5250	Pass
		-20	120	5230.160	5150 to 5250	Pass
		-10	120	5230.160	5150 to 5250	Pass
		0	120	5230.120	5150 to 5250	Pass
		10	120	5230.120	5150 to 5250	Pass
		30	120	5230.080	5150 to 5250	Pass
		40	120	5230.160	5150 to 5250	Pass
		50	120	5230.160	5150 to 5250	Pass
	5270		102	5270.120	5250 to 5350	Pass
		20	120	5270.120	5250 to 5350	Pass
			138	5270.120	5250 to 5350	Pass
		-30	120	5270.200	5250 to 5350	Pass
		-20	120	5270.120	5250 to 5350	Pass
		-10	120	5270.080	5250 to 5350	Pass
		0	120	5270.080	5250 to 5350	Pass
		10	120	5270.160	5250 to 5350	Pass
		30	120	5270.160	5250 to 5350	Pass
		40	120	5270.200	5250 to 5350	Pass
		50	120	5270.160	5250 to 5350	Pass
	5310		102	5310.200	5250 to 5350	Pass
		20	120	5310.080	5250 to 5350	Pass
			138	5310.080	5250 to 5350	Pass
		-30	120	5310.040	5250 to 5350	Pass
		-20	120	5310.120	5250 to 5350	Pass
		-10	120	5310.160	5250 to 5350	Pass
		0	120	5310.120	5250 to 5350	Pass
		10	120	5310.160	5250 to 5350	Pass
		30	120	5310.120	5250 to 5350	Pass
		40	120	5310.120	5250 to 5350	Pass
		50	120	5310.160	5250 to 5350	Pass
	5510	20	102	5510.040	5470 to 5725	Pass
			120	5510.040	5470 to 5725	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 464 of 476

			138	5510.080	5470 to 5725	Pass
		-30	120	5510.120	5470 to 5725	Pass
		-20	120	5510.080	5470 to 5725	Pass
		-10	120	5510.080	5470 to 5725	Pass
		0	120	5510.080	5470 to 5725	Pass
		10	120	5510.040	5470 to 5725	Pass
		30	120	5510.080	5470 to 5725	Pass
		40	120	5510.080	5470 to 5725	Pass
		50	120	5510.000	5470 to 5725	Pass
	5550		102	5550.120	5470 to 5725	Pass
		20	120	5550.080	5470 to 5725	Pass
			138	5550.160	5470 to 5725	Pass
		-30	120	5550.120	5470 to 5725	Pass
		-20	120	5550.120	5470 to 5725	Pass
		-10	120	5550.120	5470 to 5725	Pass
		0	120	5550.160	5470 to 5725	Pass
		10	120	5550.080	5470 to 5725	Pass
		30	120	5550.120	5470 to 5725	Pass
		40	120	5550.080	5470 to 5725	Pass
		50	120	5550.120	5470 to 5725	Pass
	5670		102	5670.160	5470 to 5725	Pass
		20	120	5670.160	5470 to 5725	Pass
			138	5670.160	5470 to 5725	Pass
		-30	120	5670.200	5470 to 5725	Pass
		-20	120	5670.200	5470 to 5725	Pass
		-10	120	5670.120	5470 to 5725	Pass
		0	120	5670.200	5470 to 5725	Pass
		10	120	5670.200	5470 to 5725	Pass
		30	120	5670.120	5470 to 5725	Pass
		40	120	5670.160	5470 to 5725	Pass
		50	120	5670.160	5470 to 5725	Pass
	5755		102	5755.160	5725 to 5850	Pass
		20	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	5755.160	5725 to 5850	Pass
		10	120	5755.120	5725 to 5850	Pass
		30	120	5755.120	5725 to 5850	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 465 of 476

		5795	40	120	5755.120	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
			20	102	5795.080	5725 to 5850	Pass
				120	5795.120	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
				-30	5795.120	5725 to 5850	Pass
				-20	5795.120	5725 to 5850	Pass
				-10	5795.080	5725 to 5850	Pass
				0	5795.120	5725 to 5850	Pass
				10	5795.120	5725 to 5850	Pass
				30	5795.120	5725 to 5850	Pass
				40	5795.120	5725 to 5850	Pass
				50	5795.120	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				120	5180.080	5150 to 5250	Pass
				0	5180.000	5150 to 5250	Pass
				10	5179.980	5150 to 5250	Pass
				30	5180.060	5150 to 5250	Pass
				40	5180.060	5150 to 5250	Pass
		5200	20	102	5200.060	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass
				120	5200.080	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				0	5200.080	5150 to 5250	Pass
				10	5200.060	5150 to 5250	Pass
				30	5200.100	5150 to 5250	Pass
				40	5200.060	5150 to 5250	Pass
		5240	20	102	5200.040	5150 to 5250	Pass
				120	5239.960	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
				120	5240.060	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 466 of 476

		-10	120	5240.020	5150 to 5250	Pass
		0	120	5240.040	5150 to 5250	Pass
		10	120	5240.040	5150 to 5250	Pass
		30	120	5240.040	5150 to 5250	Pass
		40	120	5240.020	5150 to 5250	Pass
		50	120	5240.000	5150 to 5250	Pass
	5260	20	102	5260.040	5250 to 5350	Pass
			120	5260.000	5250 to 5350	Pass
			138	5259.980	5250 to 5350	Pass
			-30	5259.960	5250 to 5350	Pass
		-20	120	5259.980	5250 to 5350	Pass
			-10	5260.020	5250 to 5350	Pass
			0	5259.980	5250 to 5350	Pass
			10	5260.020	5250 to 5350	Pass
		30	120	5260.020	5250 to 5350	Pass
			40	5260.000	5250 to 5350	Pass
			50	5260.040	5250 to 5350	Pass
			102	5300.100	5250 to 5350	Pass
	5300	20	120	5299.980	5250 to 5350	Pass
			138	5299.980	5250 to 5350	Pass
			-30	5300.060	5250 to 5350	Pass
			-20	5300.040	5250 to 5350	Pass
		-10	120	5300.040	5250 to 5350	Pass
			0	5300.020	5250 to 5350	Pass
			10	5300.040	5250 to 5350	Pass
			30	5300.060	5250 to 5350	Pass
		40	120	5299.980	5250 to 5350	Pass
			50	5300.020	5250 to 5350	Pass
			102	5320.020	5250 to 5350	Pass
			120	5320.040	5250 to 5350	Pass
	5320	20	138	5320.020	5250 to 5350	Pass
			-30	5320.040	5250 to 5350	Pass
			-20	5320.060	5250 to 5350	Pass
			-10	5320.000	5250 to 5350	Pass
		0	120	5320.060	5250 to 5350	Pass
			10	5320.080	5250 to 5350	Pass
			30	5320.020	5250 to 5350	Pass
			40	5320.020	5250 to 5350	Pass
		50	120	5320.000	5250 to 5350	Pass
			102	5499.960	5470 to 5725	Pass
			20			

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 467 of 476

			120	5499.920	5470 to 5725	Pass
			138	5500.000	5470 to 5725	Pass
		-30	120	5499.940	5470 to 5725	Pass
		-20	120	5499.980	5470 to 5725	Pass
		-10	120	5500.000	5470 to 5725	Pass
		0	120	5500.000	5470 to 5725	Pass
		10	120	5499.980	5470 to 5725	Pass
		30	120	5500.020	5470 to 5725	Pass
		40	120	5499.960	5470 to 5725	Pass
		50	120	5499.960	5470 to 5725	Pass
	5580		102	5579.980	5470 to 5725	Pass
		20	120	5580.020	5470 to 5725	Pass
			138	5579.980	5470 to 5725	Pass
		-30	120	5580.020	5470 to 5725	Pass
		-20	120	5580.020	5470 to 5725	Pass
		-10	120	5580.020	5470 to 5725	Pass
		0	120	5580.000	5470 to 5725	Pass
		10	120	5579.980	5470 to 5725	Pass
		30	120	5579.960	5470 to 5725	Pass
		40	120	5580.020	5470 to 5725	Pass
		50	120	5580.040	5470 to 5725	Pass
	5700		102	5700.100	5470 to 5725	Pass
		20	120	5700.040	5470 to 5725	Pass
			138	5700.060	5470 to 5725	Pass
		-30	120	5700.040	5470 to 5725	Pass
		-20	120	5700.040	5470 to 5725	Pass
		-10	120	5700.060	5470 to 5725	Pass
		0	120	5700.060	5470 to 5725	Pass
		10	120	5700.020	5470 to 5725	Pass
		30	120	5700.100	5470 to 5725	Pass
		40	120	5700.080	5470 to 5725	Pass
		50	120	5700.020	5470 to 5725	Pass
	5745		102	5745.040	5725 to 5850	Pass
		20	120	5745.060	5725 to 5850	Pass
			138	5745.080	5725 to 5850	Pass
		-30	120	5745.120	5725 to 5850	Pass
		-20	120	5745.040	5725 to 5850	Pass
		-10	120	5745.060	5725 to 5850	Pass
		0	120	5745.080	5725 to 5850	Pass
		10	120	5745.060	5725 to 5850	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 468 of 476

			30	120	5745.040	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5784.960	5725 to 5850	Pass
				120	5785.080	5725 to 5850	Pass
				138	5785.020	5725 to 5850	Pass
				-30	5785.020	5725 to 5850	Pass
				-20	5785.040	5725 to 5850	Pass
				-10	5785.060	5725 to 5850	Pass
				0	5785.100	5725 to 5850	Pass
				10	5785.040	5725 to 5850	Pass
				30	5785.040	5725 to 5850	Pass
				40	5785.060	5725 to 5850	Pass
				50	5784.980	5725 to 5850	Pass
		5825	20	102	5825.020	5725 to 5850	Pass
				120	5825.080	5725 to 5850	Pass
				138	5825.060	5725 to 5850	Pass
				-30	5824.980	5725 to 5850	Pass
				-20	5825.000	5725 to 5850	Pass
				-10	5825.000	5725 to 5850	Pass
				0	5824.980	5725 to 5850	Pass
				10	5825.100	5725 to 5850	Pass
				30	5825.020	5725 to 5850	Pass
				40	5825.020	5725 to 5850	Pass
				50	5825.020	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5190.160	5150 to 5250	Pass
				120	5190.160	5150 to 5250	Pass
				138	5190.160	5150 to 5250	Pass
			-30	120	5190.200	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				-10	5190.120	5150 to 5250	Pass
				0	5190.120	5150 to 5250	Pass
				10	5190.120	5150 to 5250	Pass
				30	5190.160	5150 to 5250	Pass
				40	5190.200	5150 to 5250	Pass
				50	5190.160	5150 to 5250	Pass
		5230	20	102	5230.160	5150 to 5250	Pass
				120	5230.160	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
				-30	5230.120	5150 to 5250	Pass

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Shenzhen Branch (SGS) Laboratory

# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 469 of 476

		-20	120	5230.160	5150 to 5250	Pass
		-10	120	5230.080	5150 to 5250	Pass
		0	120	5230.120	5150 to 5250	Pass
		10	120	5230.160	5150 to 5250	Pass
		30	120	5230.080	5150 to 5250	Pass
		40	120	5230.120	5150 to 5250	Pass
		50	120	5230.120	5150 to 5250	Pass
	5270	20	102	5270.160	5250 to 5350	Pass
			120	5270.120	5250 to 5350	Pass
			138	5270.160	5250 to 5350	Pass
		-30	120	5270.080	5250 to 5350	Pass
		-20	120	5270.160	5250 to 5350	Pass
		-10	120	5270.120	5250 to 5350	Pass
		0	120	5270.080	5250 to 5350	Pass
		10	120	5270.160	5250 to 5350	Pass
		30	120	5270.160	5250 to 5350	Pass
		40	120	5270.120	5250 to 5350	Pass
		50	120	5270.120	5250 to 5350	Pass
	5310	20	102	5310.200	5250 to 5350	Pass
			120	5310.080	5250 to 5350	Pass
			138	5310.160	5250 to 5350	Pass
		-30	120	5310.120	5250 to 5350	Pass
		-20	120	5310.120	5250 to 5350	Pass
		-10	120	5310.120	5250 to 5350	Pass
		0	120	5310.160	5250 to 5350	Pass
		10	120	5310.120	5250 to 5350	Pass
		30	120	5310.160	5250 to 5350	Pass
		40	120	5310.040	5250 to 5350	Pass
		50	120	5310.080	5250 to 5350	Pass
	5510	20	102	5510.080	5470 to 5725	Pass
			120	5510.120	5470 to 5725	Pass
			138	5510.120	5470 to 5725	Pass
		-30	120	5510.080	5470 to 5725	Pass
		-20	120	5510.080	5470 to 5725	Pass
		-10	120	5510.040	5470 to 5725	Pass
		0	120	5510.120	5470 to 5725	Pass
		10	120	5510.040	5470 to 5725	Pass
		30	120	5510.120	5470 to 5725	Pass
		40	120	5510.040	5470 to 5725	Pass
		50	120	5510.080	5470 to 5725	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230900290705R1

Page: 470 of 476

		5550	20	102	5550.120	5470 to 5725	Pass
				120	5550.120	5470 to 5725	Pass
				138	5550.120	5470 to 5725	Pass
			-30	120	5550.160	5470 to 5725	Pass
				120	5550.160	5470 to 5725	Pass
				10	5550.120	5470 to 5725	Pass
				30	5550.120	5470 to 5725	Pass
				40	5550.200	5470 to 5725	Pass
				50	5550.080	5470 to 5725	Pass
			5670	102	5670.120	5470 to 5725	Pass
				120	5670.120	5470 to 5725	Pass
				138	5670.160	5470 to 5725	Pass
				-30	5670.160	5470 to 5725	Pass
				120	5670.200	5470 to 5725	Pass
				-10	5670.160	5470 to 5725	Pass
				0	5670.160	5470 to 5725	Pass
				10	5670.120	5470 to 5725	Pass
				30	5670.160	5470 to 5725	Pass
				40	5670.160	5470 to 5725	Pass
			5755	50	5670.160	5470 to 5725	Pass
				102	5755.160	5725 to 5850	Pass
				120	5755.120	5725 to 5850	Pass
				138	5755.160	5725 to 5850	Pass
				-30	5755.160	5725 to 5850	Pass
				120	5755.160	5725 to 5850	Pass
				-20	5755.120	5725 to 5850	Pass
				-10	5755.120	5725 to 5850	Pass
				0	5755.120	5725 to 5850	Pass
				10	5755.200	5725 to 5850	Pass
				30	5755.120	5725 to 5850	Pass
				40	5755.120	5725 to 5850	Pass
			5795	50	5755.200	5725 to 5850	Pass
				102	5795.080	5725 to 5850	Pass
				120	5795.120	5725 to 5850	Pass
				138	5795.160	5725 to 5850	Pass
				-30	5795.120	5725 to 5850	Pass
				120	5795.080	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

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Report No.: SZCR230900290705R1

Page: 471 of 476

			10	120	5795.120	5725 to 5850	Pass	
			30	120	5795.120	5725 to 5850	Pass	
			40	120	5795.160	5725 to 5850	Pass	
			50	120	5795.080	5725 to 5850	Pass	
802.11ac (VHT80)	MIMO	5210	20	102	5210.150	5150 to 5250	Pass	
				120	5210.150	5150 to 5250	Pass	
				138	5210.150	5150 to 5250	Pass	
				-30	120	5210.150	5150 to 5250	Pass
				-20	120	5210.225	5150 to 5250	Pass
			-10	120	5210.150	5150 to 5250	Pass	
				0	120	5210.150	5150 to 5250	Pass
				10	120	5210.150	5150 to 5250	Pass
				30	120	5210.150	5150 to 5250	Pass
				40	120	5210.150	5150 to 5250	Pass
		5290	20	102	5290.150	5250 to 5350	Pass	
				120	5290.225	5250 to 5350	Pass	
				138	5290.150	5250 to 5350	Pass	
				-30	120	5290.075	5250 to 5350	Pass
				-20	120	5290.150	5250 to 5350	Pass
			-10	120	5290.150	5250 to 5350	Pass	
				0	120	5290.225	5250 to 5350	Pass
				10	120	5290.150	5250 to 5350	Pass
				30	120	5290.225	5250 to 5350	Pass
				40	120	5290.150	5250 to 5350	Pass
		5530	20	102	5530.075	5470 to 5725	Pass	
				120	5530.075	5470 to 5725	Pass	
				138	5530.075	5470 to 5725	Pass	
				-30	120	5530.075	5470 to 5725	Pass
				-20	120	5530.075	5470 to 5725	Pass
			-10	120	5530.075	5470 to 5725	Pass	
				0	120	5530.075	5470 to 5725	Pass
				10	120	5530.075	5470 to 5725	Pass
				30	120	5530.075	5470 to 5725	Pass
				40	120	5530.075	5470 to 5725	Pass
		5610	20	102	5530.000	5470 to 5725	Pass	
				120	5610.075	5470 to 5725	Pass	
				138	5610.075	5470 to 5725	Pass	

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Report No.: SZCR230900290705R1

Page: 472 of 476

		-30	120	5610.075	5470 to 5725	Pass
		-20	120	5610.000	5470 to 5725	Pass
		-10	120	5610.075	5470 to 5725	Pass
		0	120	5610.075	5470 to 5725	Pass
		10	120	5610.075	5470 to 5725	Pass
		30	120	5610.150	5470 to 5725	Pass
		40	120	5610.000	5470 to 5725	Pass
		50	120	5610.150	5470 to 5725	Pass
	5775	20	102	5775.150	5725 to 5850	Pass
			120	5775.075	5725 to 5850	Pass
			138	5775.150	5725 to 5850	Pass
		-30	120	5775.150	5725 to 5850	Pass
		-20	120	5775.075	5725 to 5850	Pass
		-10	120	5775.000	5725 to 5850	Pass
		0	120	5775.150	5725 to 5850	Pass
		10	120	5775.150	5725 to 5850	Pass
		30	120	5775.075	5725 to 5850	Pass
		40	120	5775.075	5725 to 5850	Pass
		50	120	5775.075	5725 to 5850	Pass



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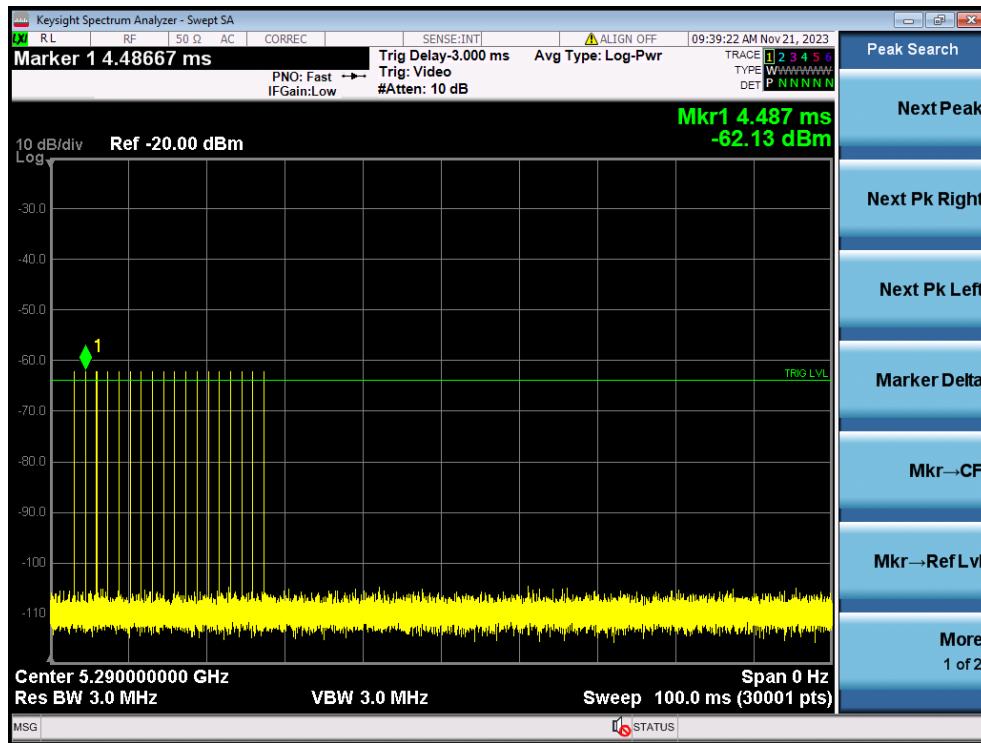
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## 7.DFS

### Test Result:

BW/Channel	Test Item	Result
80MHz/5290MHz; 80MHz/5530MHz;	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	N/A
	Uniform Spreading	N/A

### Radar

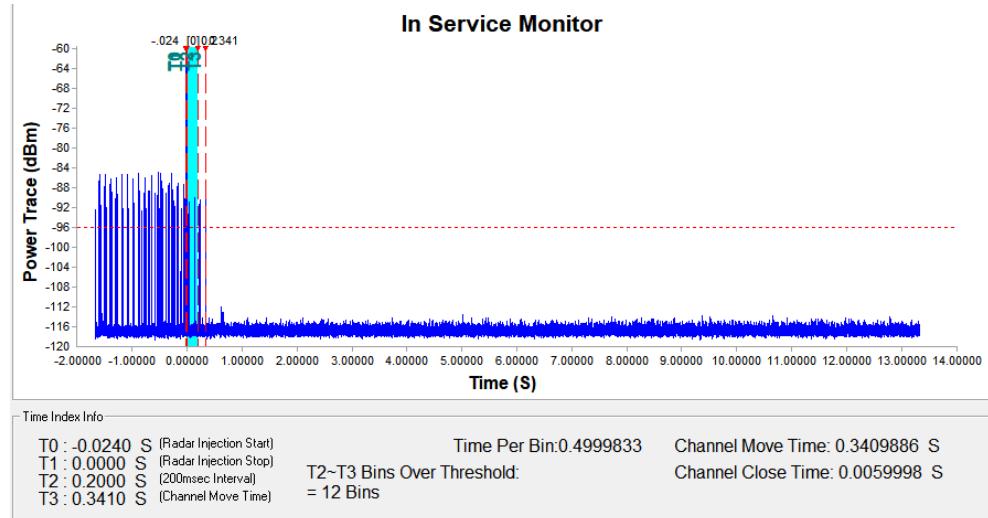
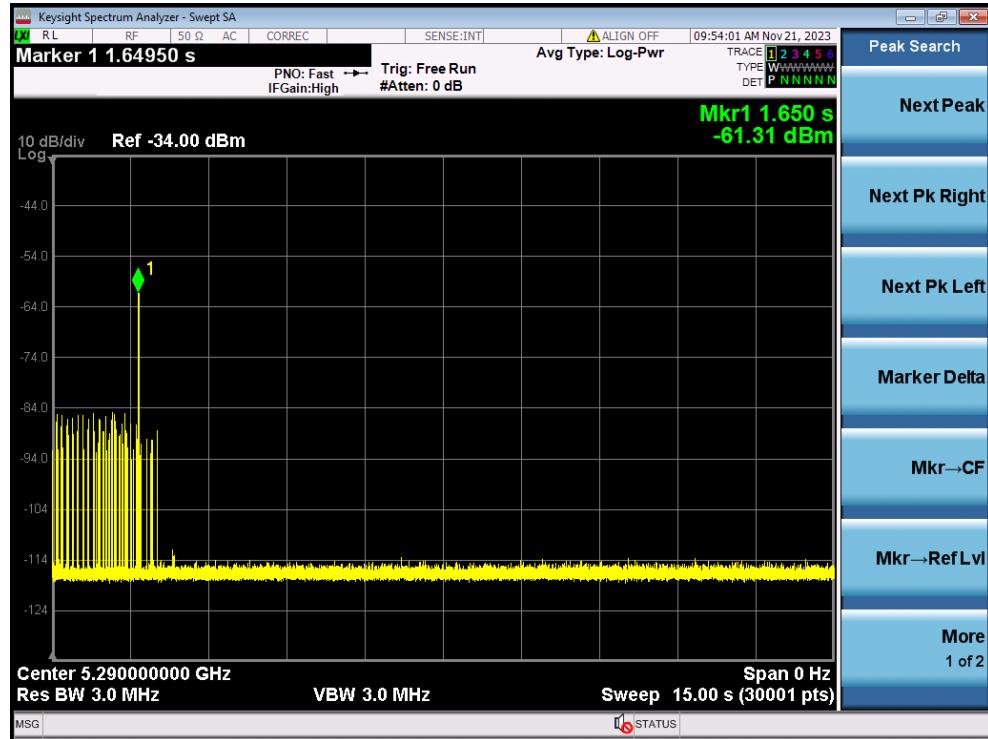


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### Channel Shutdown

5290MHz:



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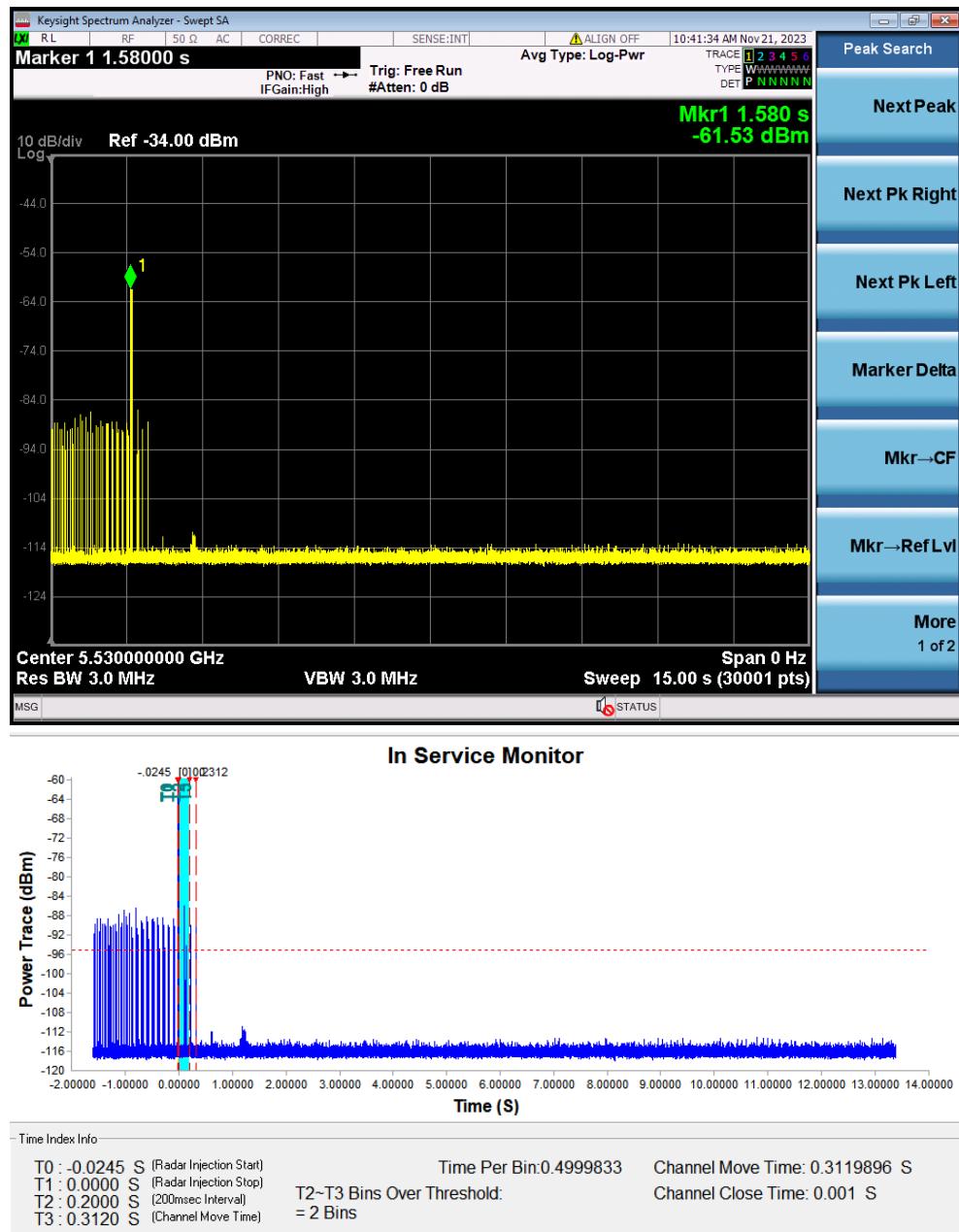
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### 5530MHz:

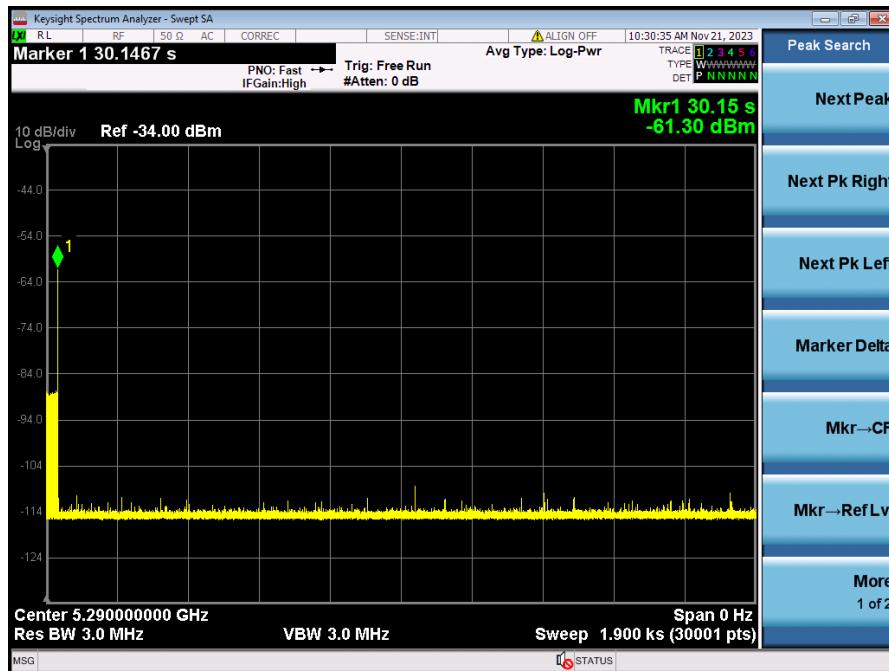


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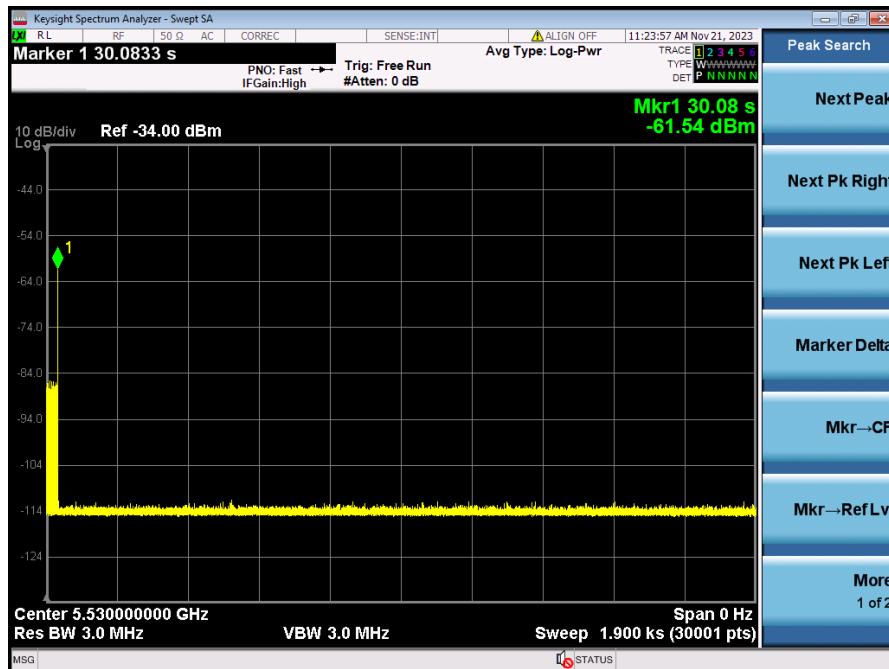
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### Non occupation period

#### 5290MHz:



#### 5530MHz:



- End of the Report

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