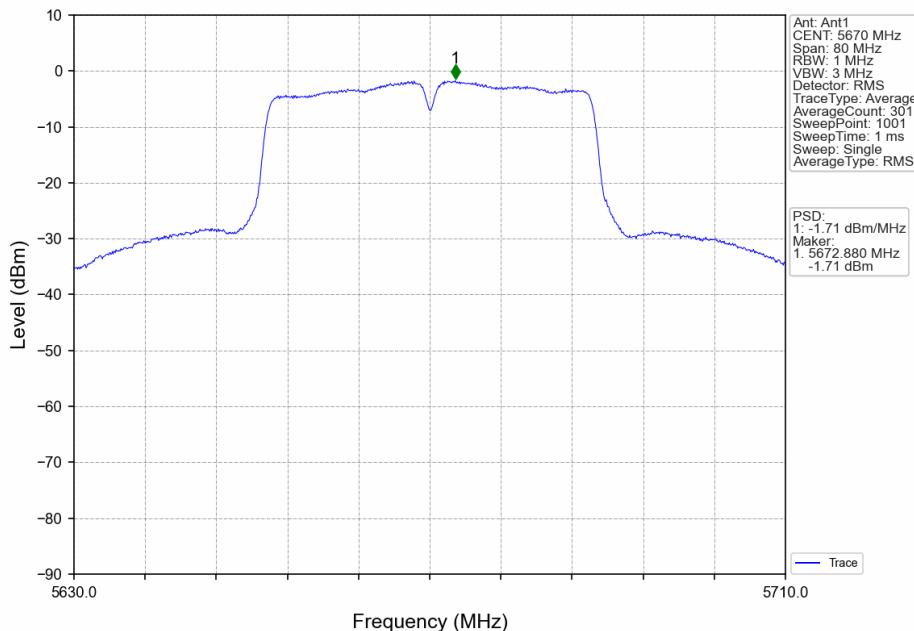
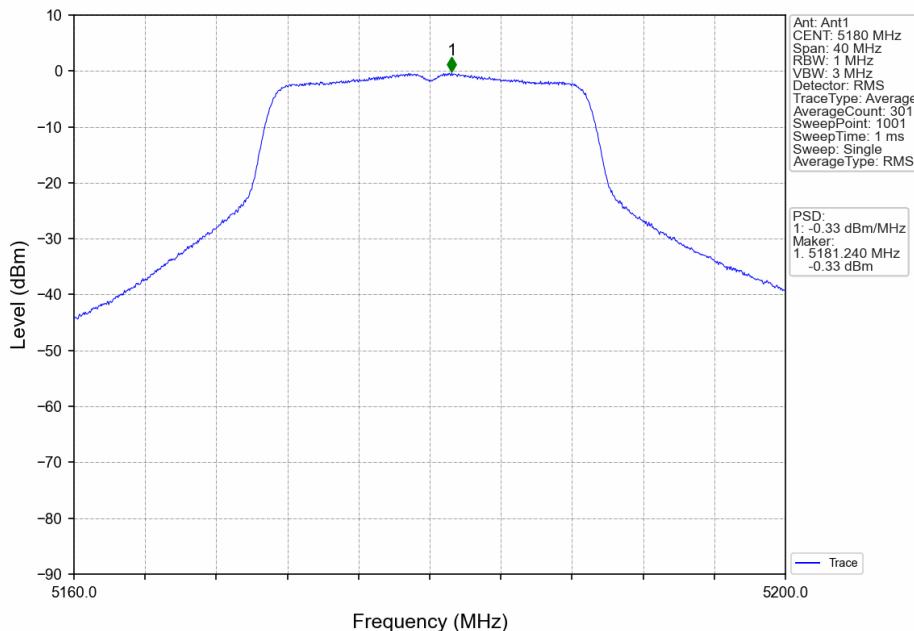
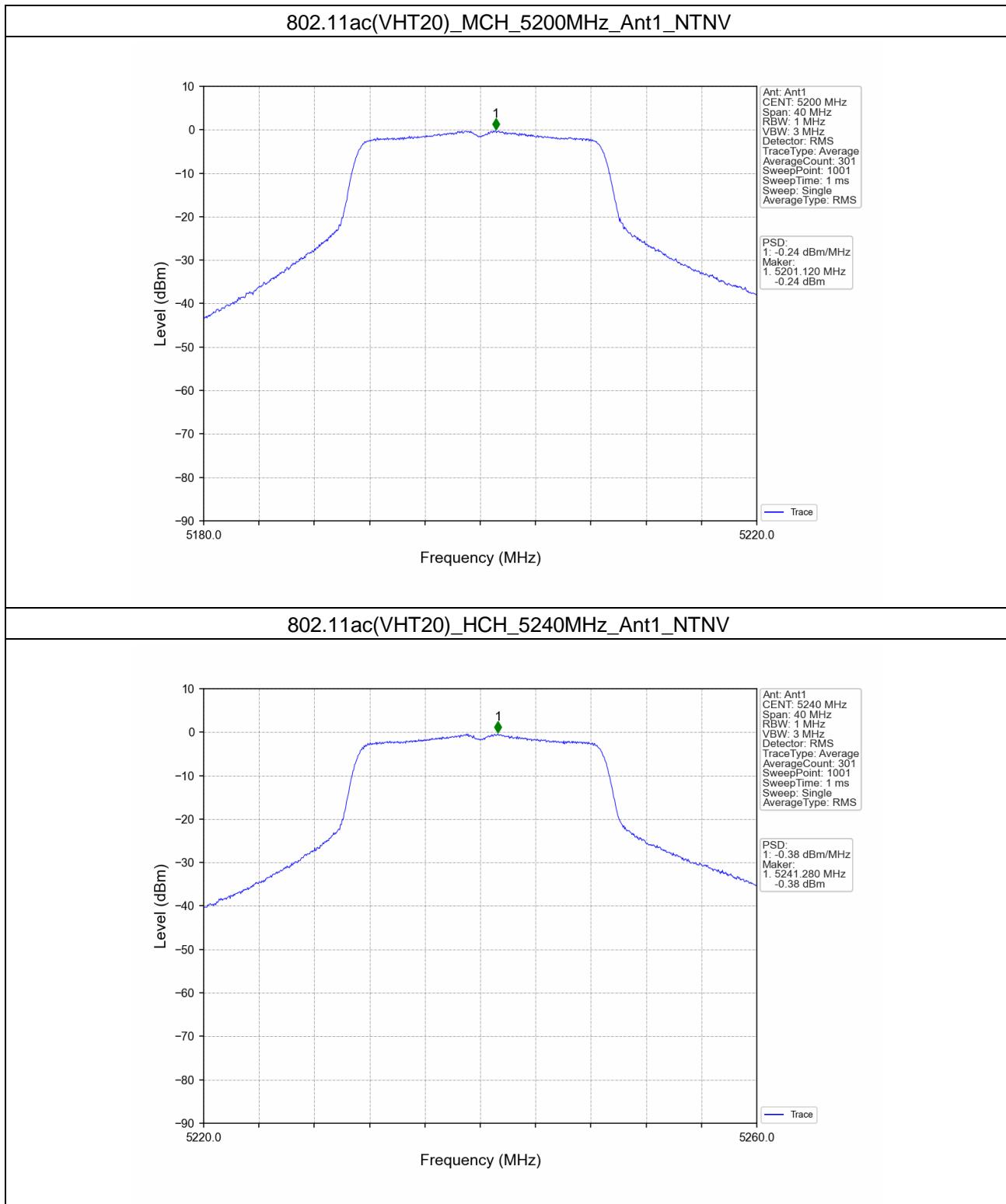


**802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV****802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV**

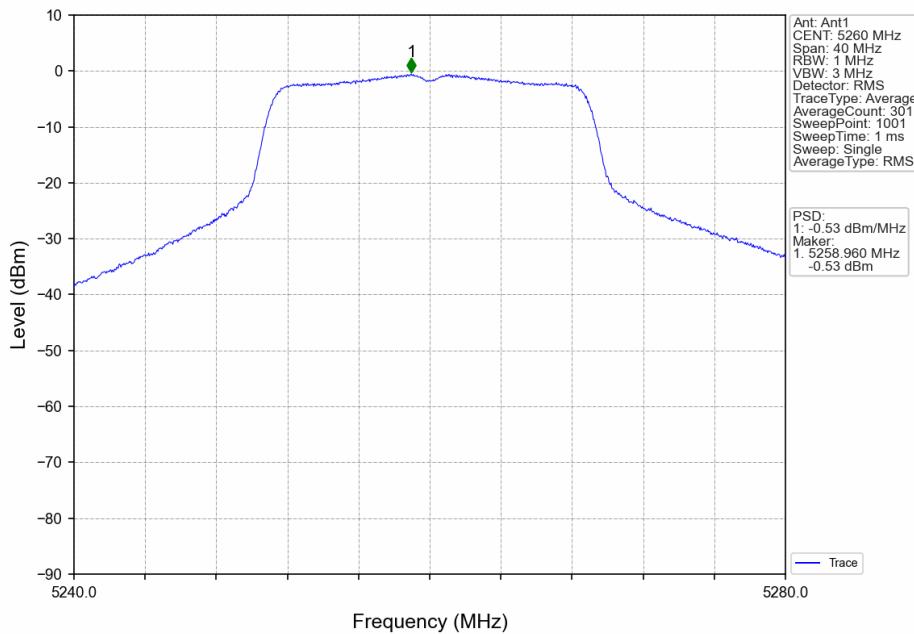
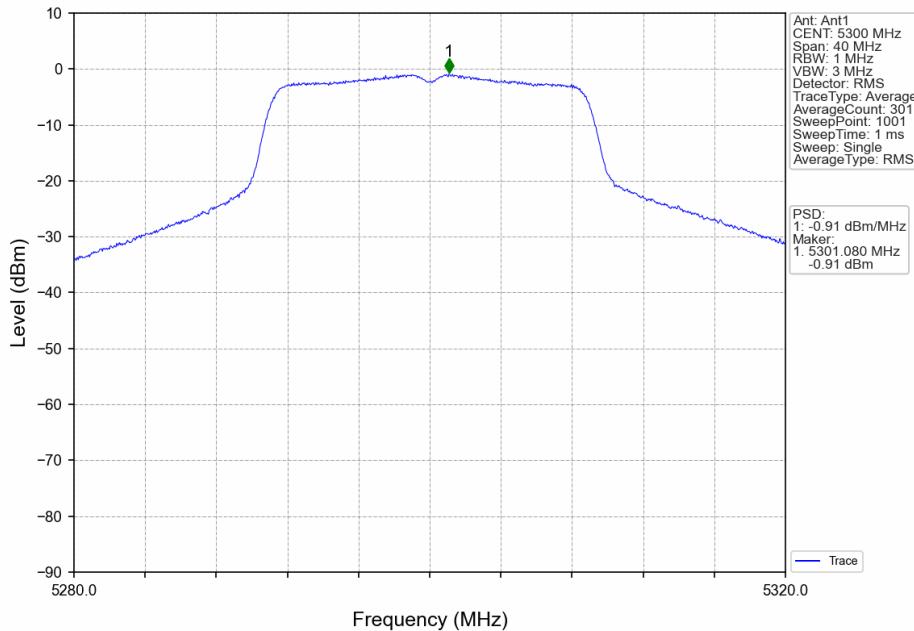
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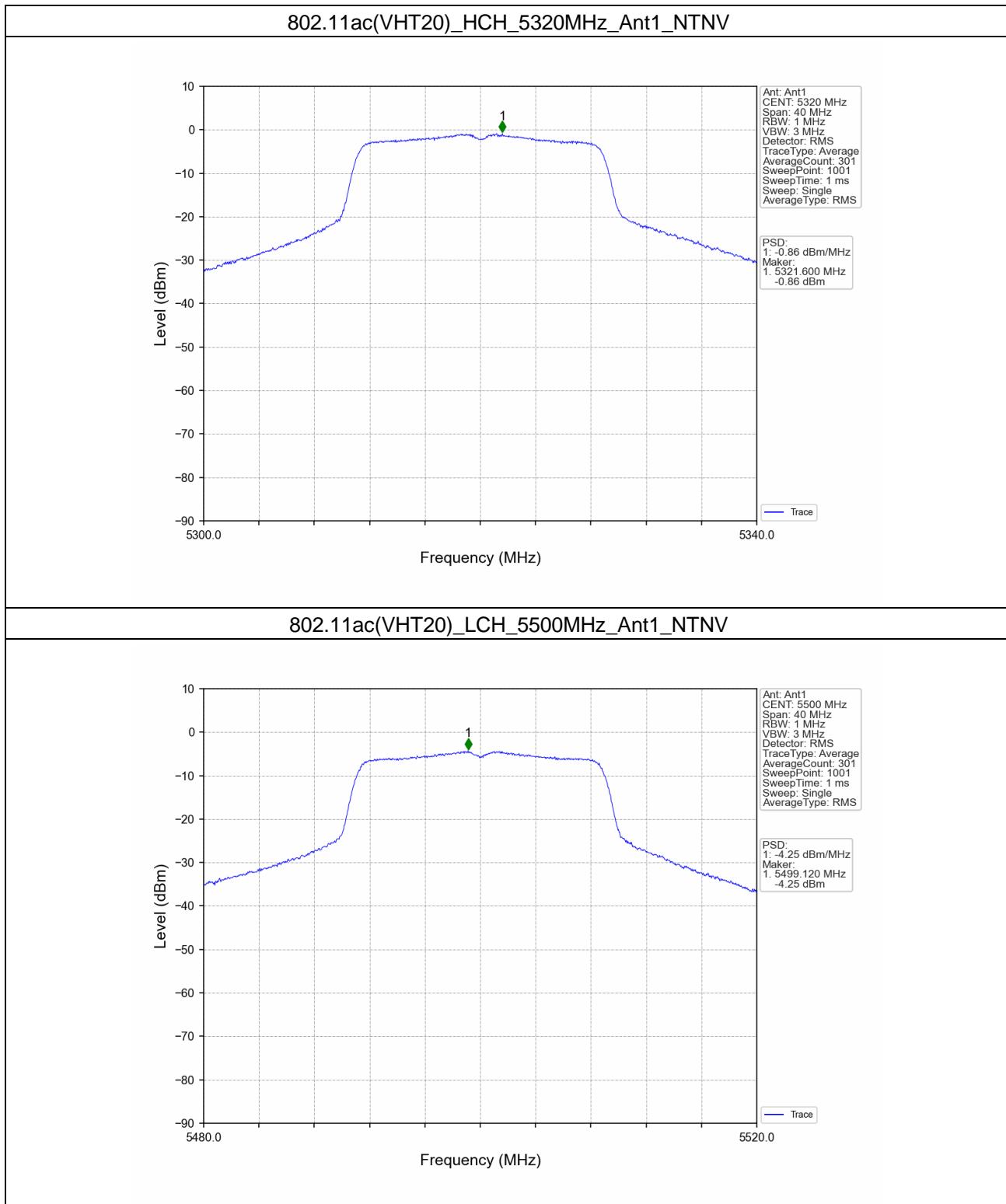
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**802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV****802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV**

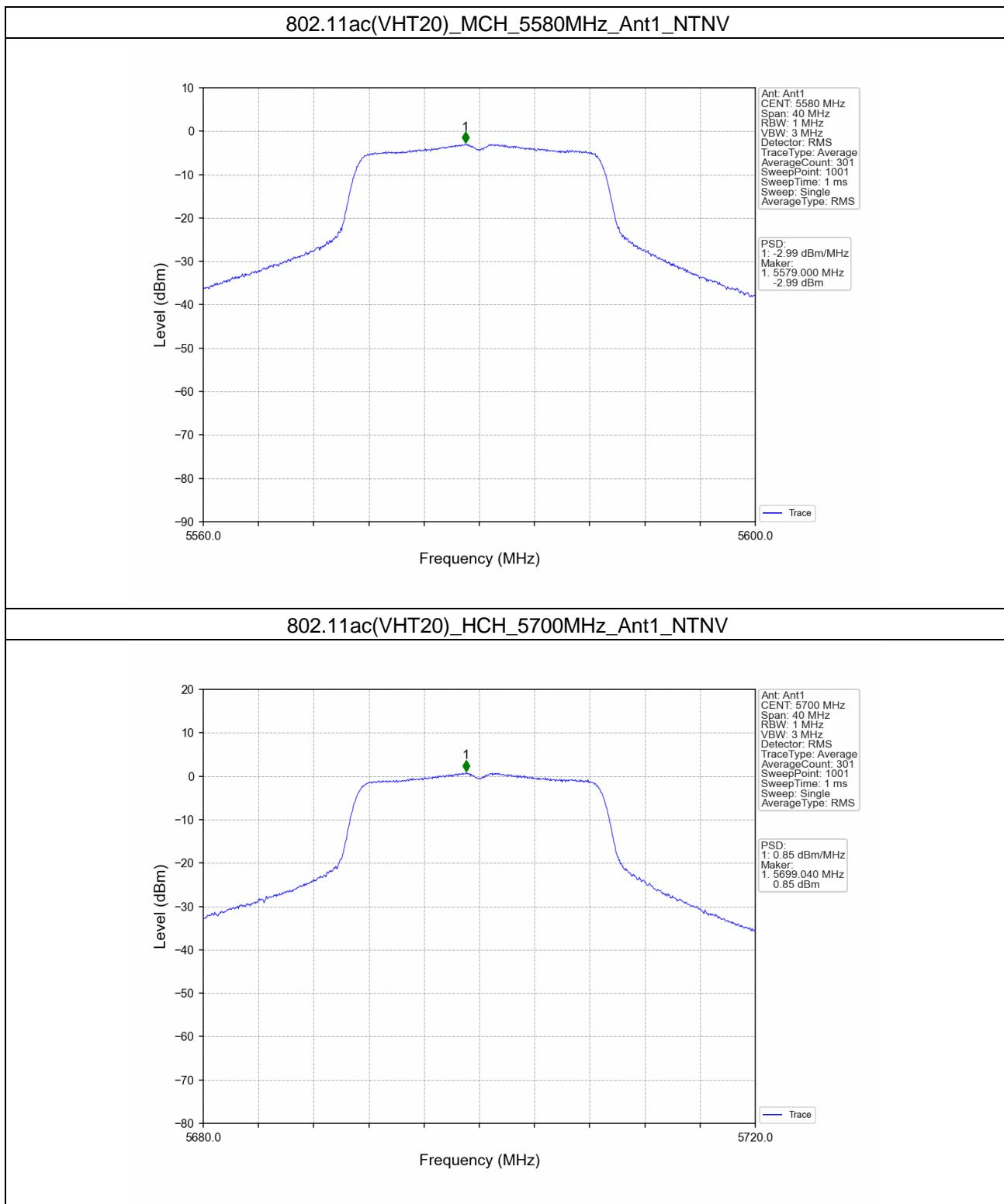
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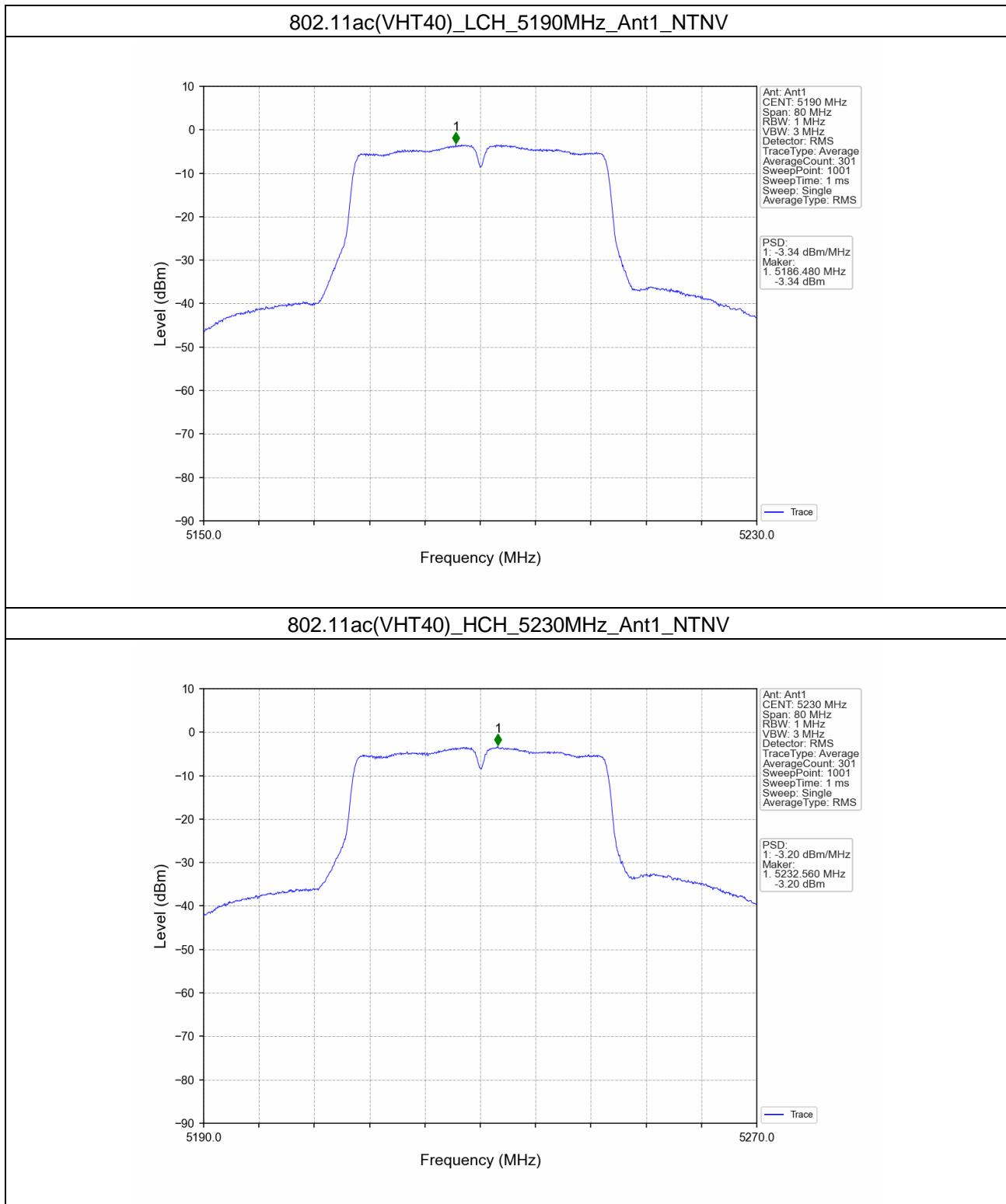
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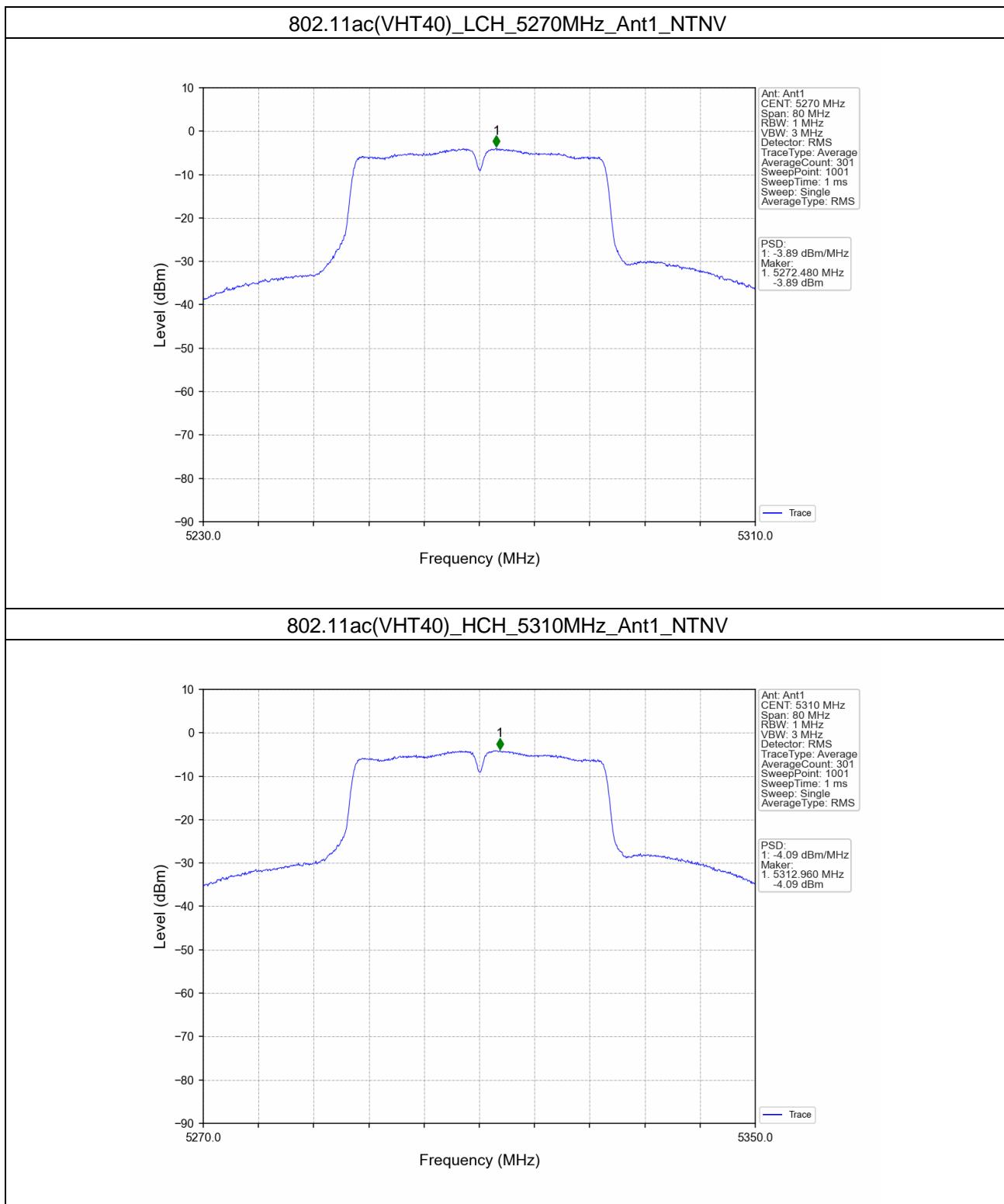
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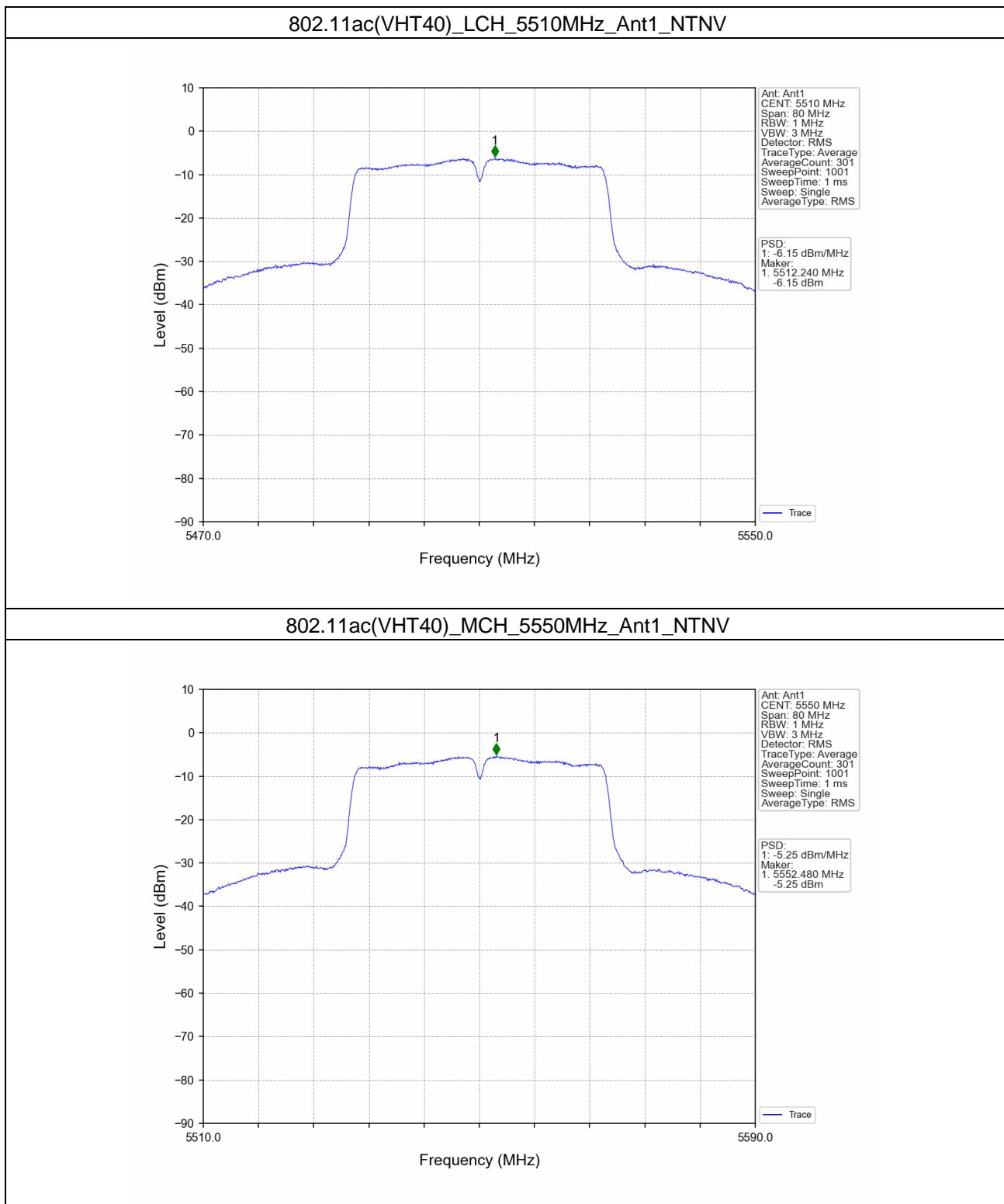


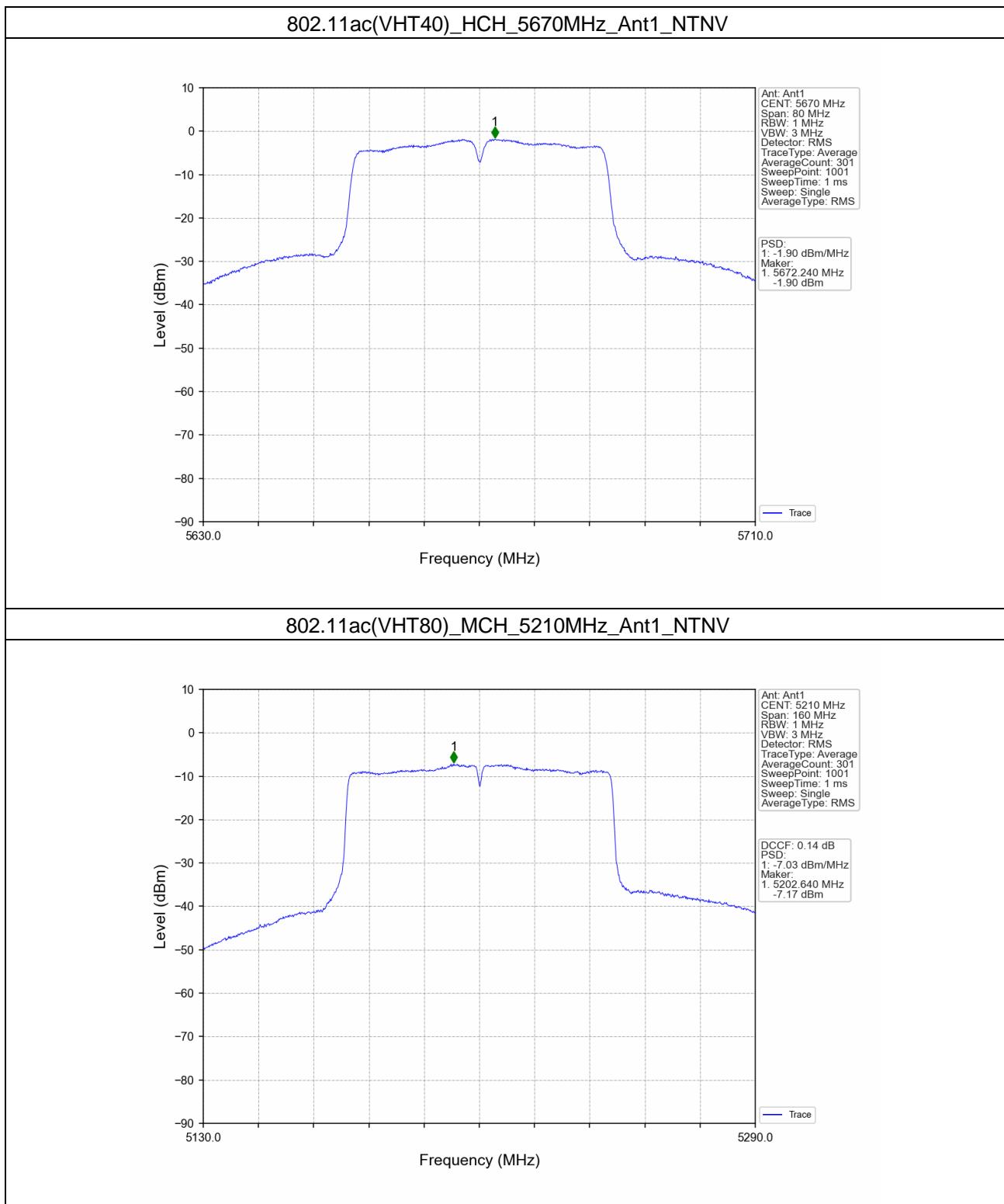


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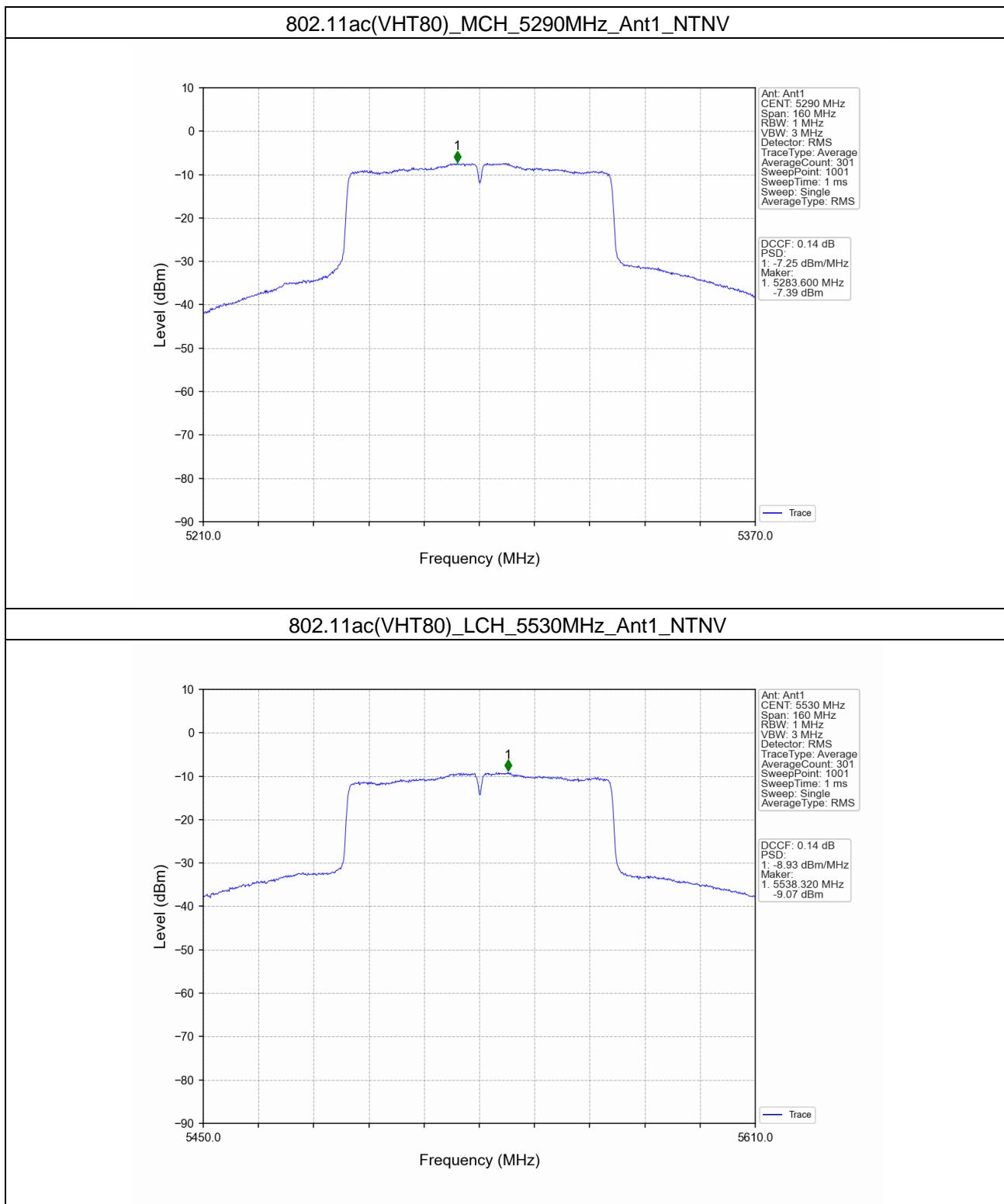






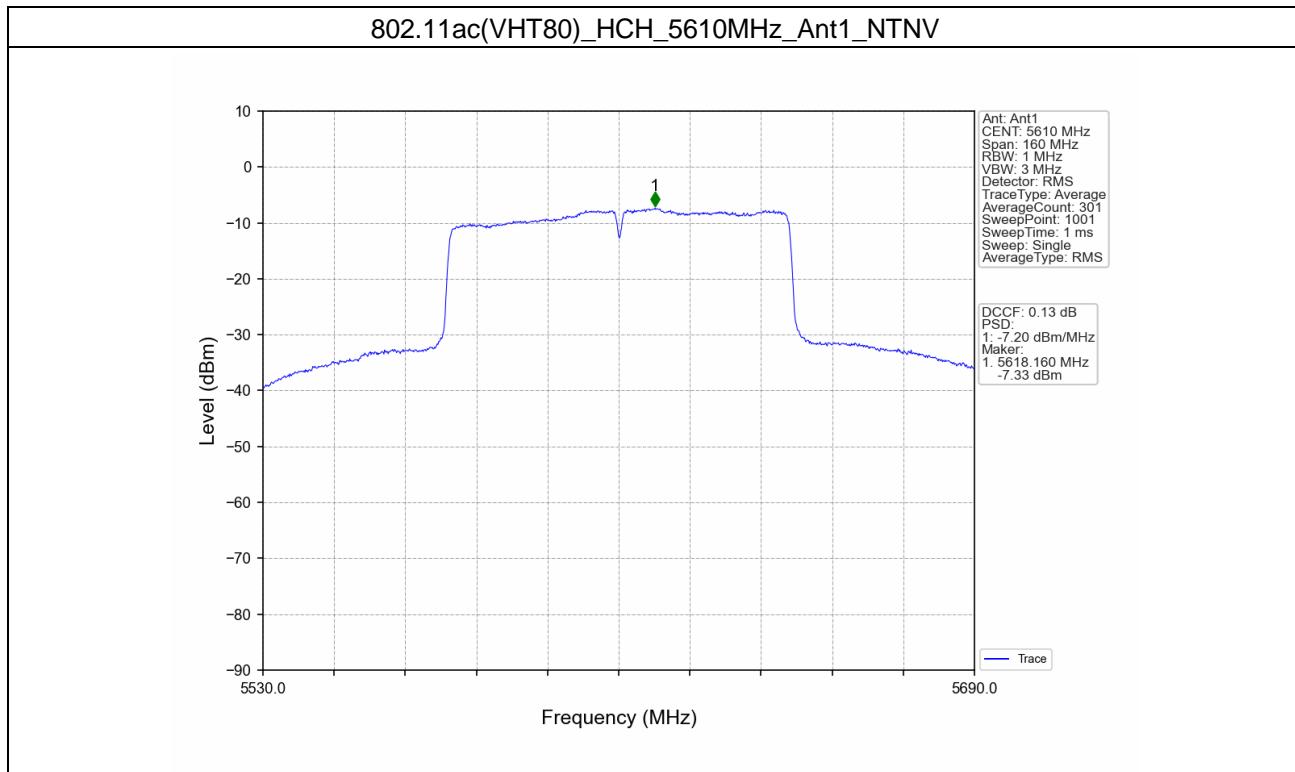
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## 4.2 PSD-Band3

### 4.2.1 Test Result

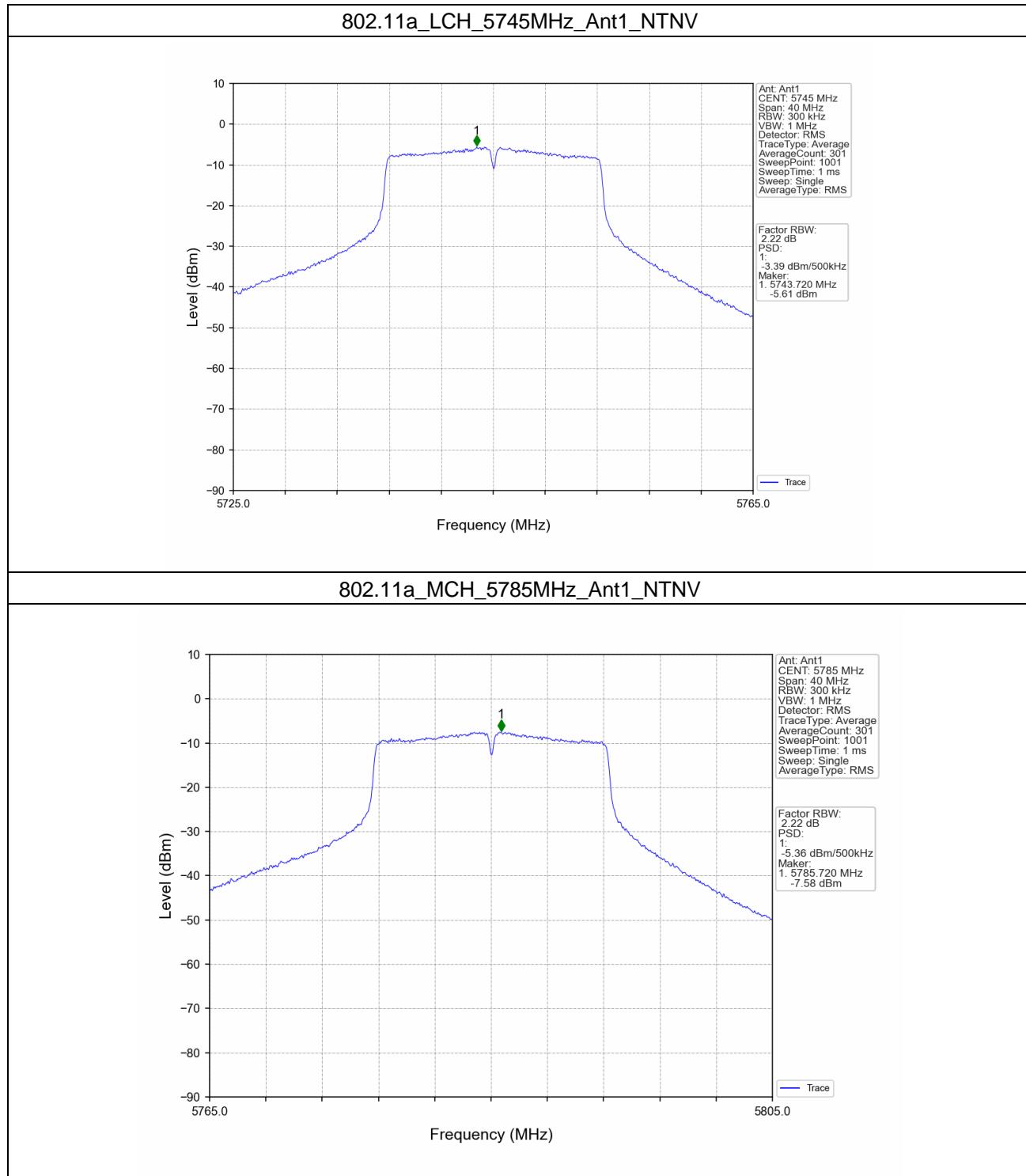
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-3.39	<=30	Pass
		5785	-5.36	<=30	Pass
		5825	-7.39	<=30	Pass
802.11n (HT20)	SISO	5745	-2.48	<=30	Pass
		5785	-4.73	<=30	Pass
		5825	-5.91	<=30	Pass
802.11n (HT40)	SISO	5755	-5.08	<=30	Pass
		5795	-6.50	<=30	Pass
802.11ac (VHT20)	SISO	5745	-2.73	<=30	Pass
		5785	-4.38	<=30	Pass
		5825	-6.34	<=30	Pass
802.11ac (VHT40)	SISO	5755	-5.58	<=30	Pass
		5795	-6.81	<=30	Pass
802.11ac (VHT80)	SISO	5775	-10.37	<=30	Pass

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## 4.2.2 Test Graph



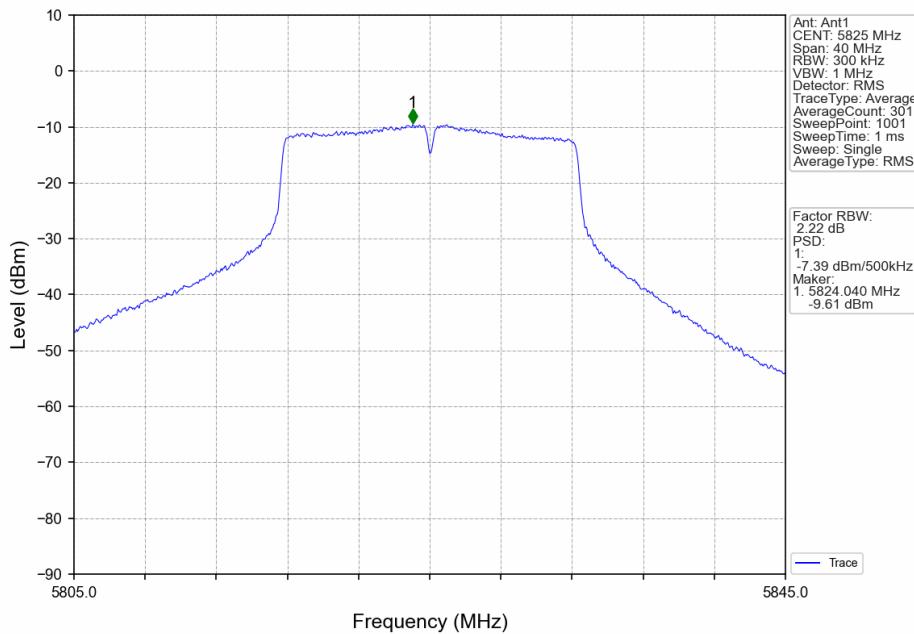
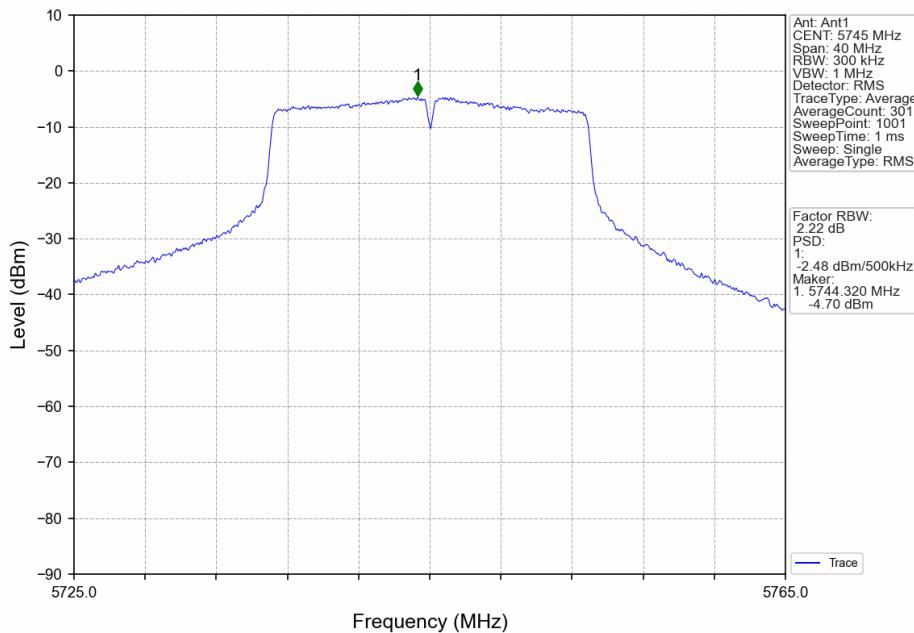
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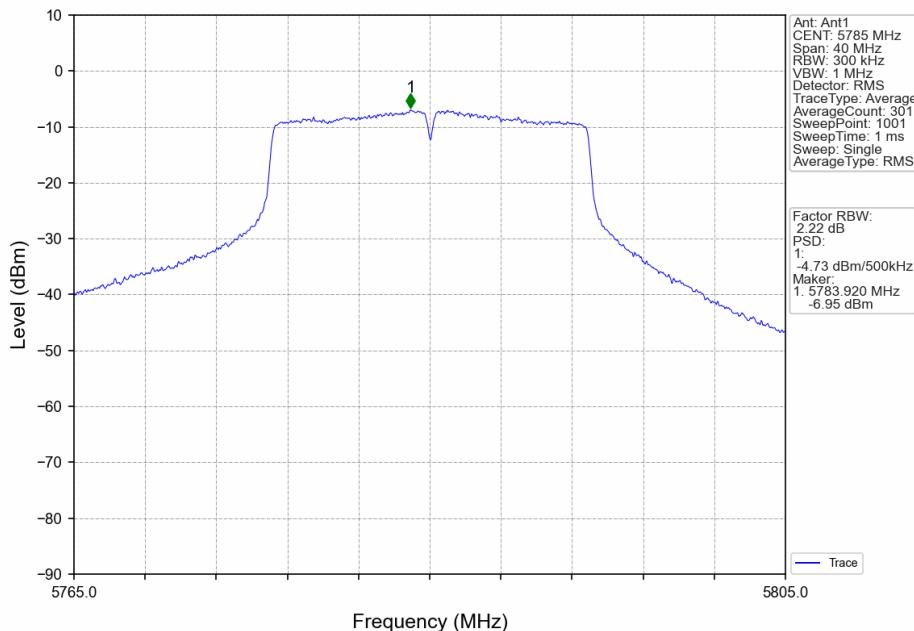
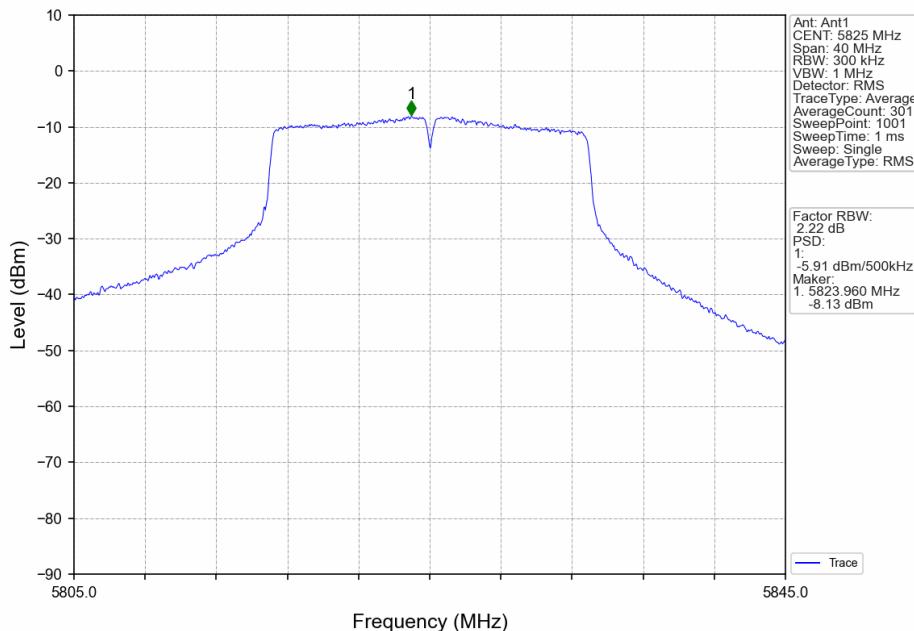
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

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

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

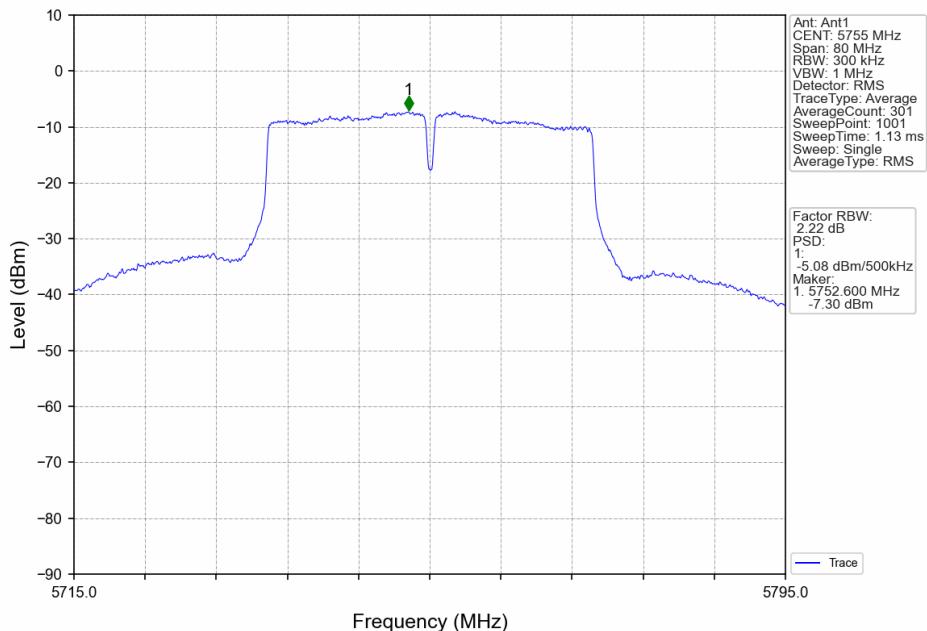
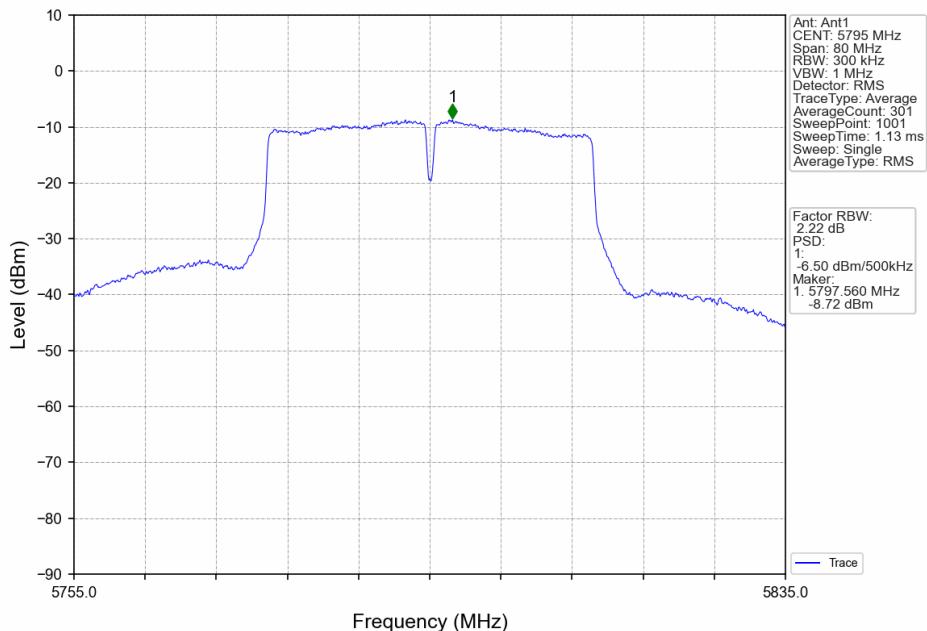
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**802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV****802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV**

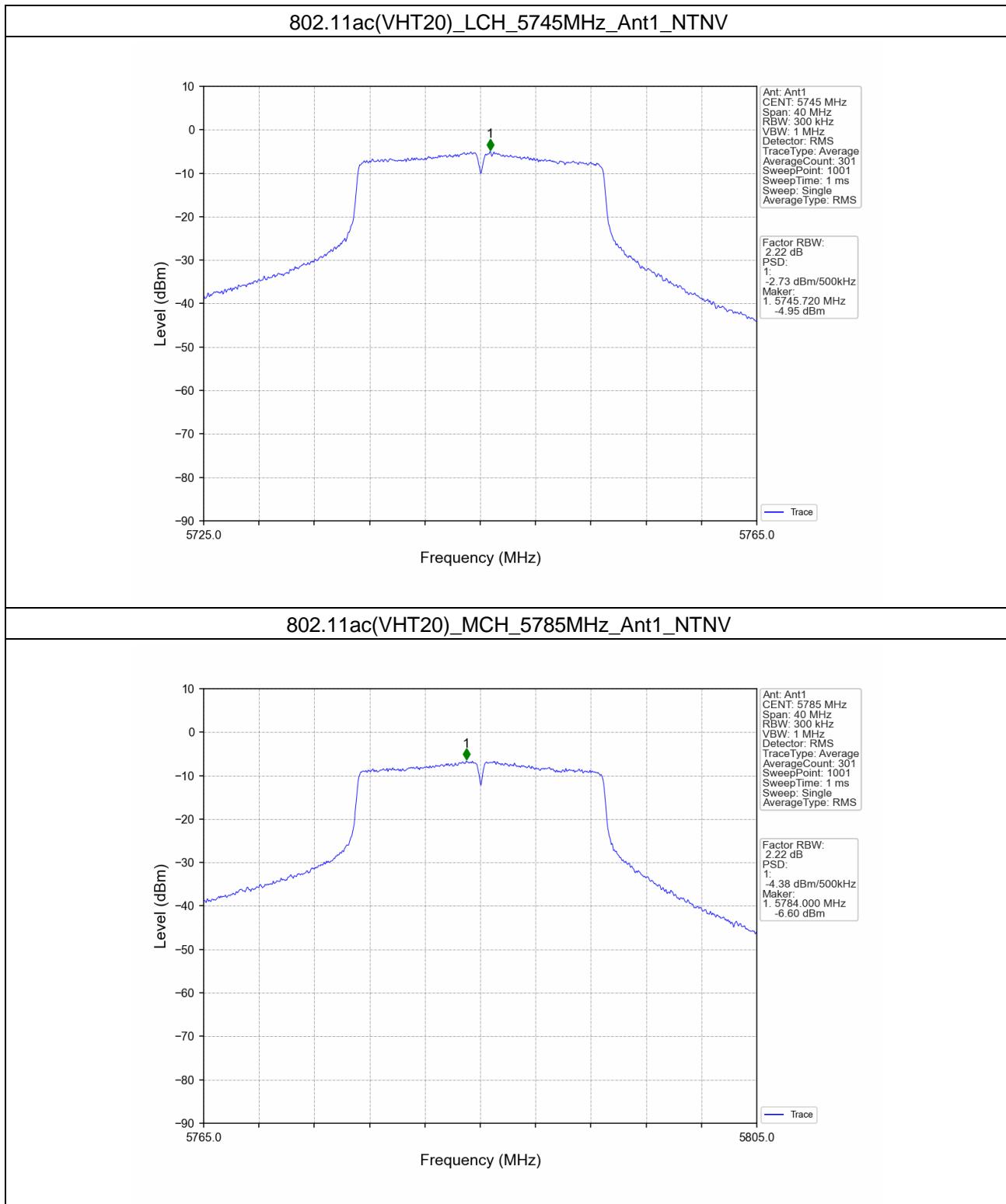
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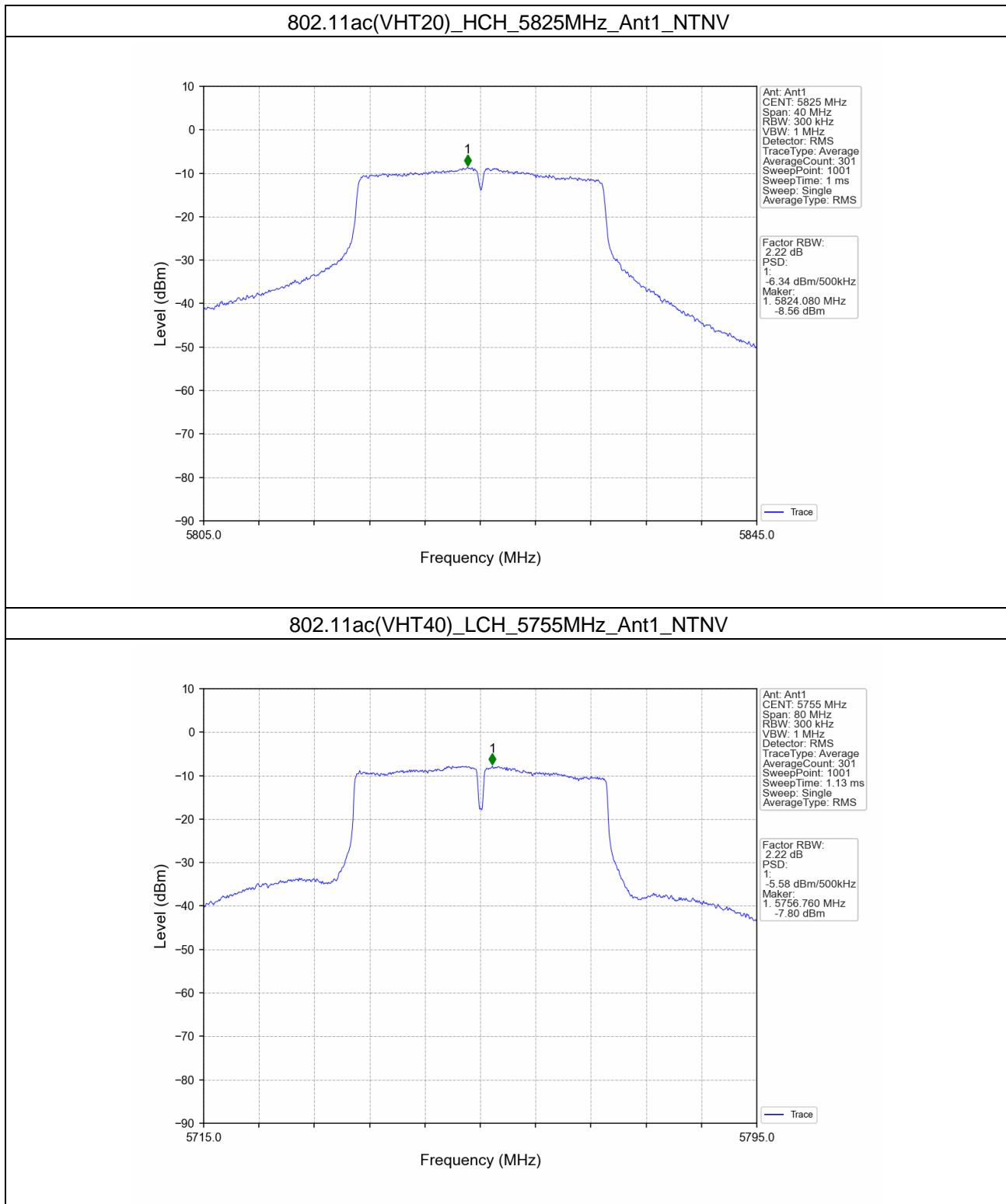
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**802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV**

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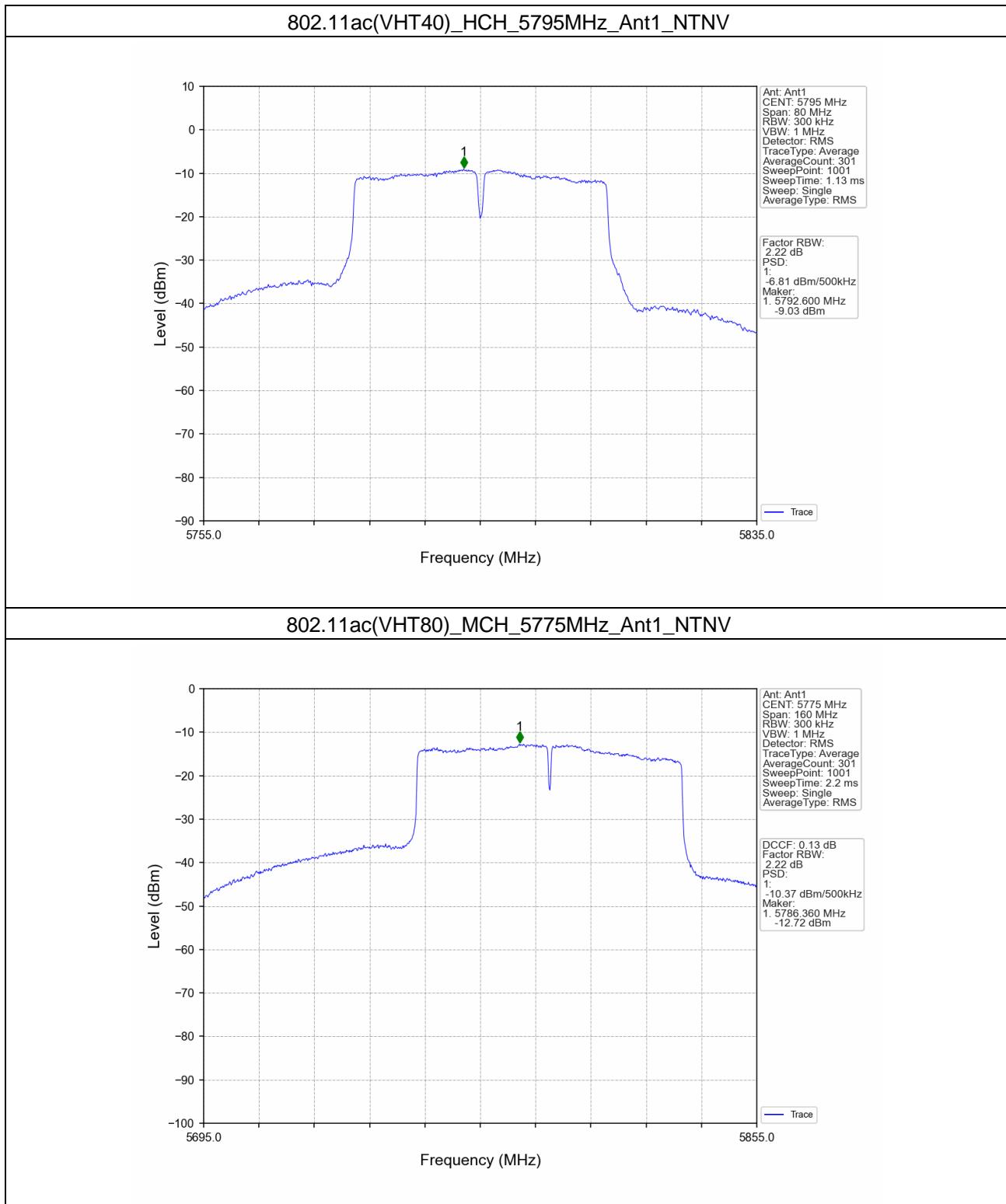
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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	6.6	5180.060	5150 to 5250	Pass
				7.6	5180.020	5150 to 5250	Pass
				8.7	5180.020	5150 to 5250	Pass
			-30	7.6	5180.020	5150 to 5250	Pass
			-20	7.6	5180.000	5150 to 5250	Pass
			-10	7.6	5180.060	5150 to 5250	Pass
			0	7.6	5180.040	5150 to 5250	Pass
			10	7.6	5180.020	5150 to 5250	Pass
			30	7.6	5180.040	5150 to 5250	Pass
			40	7.6	5180.020	5150 to 5250	Pass
			50	7.6	5180.060	5150 to 5250	Pass
		5200	20	6.6	5200.020	5150 to 5250	Pass
				7.6	5200.040	5150 to 5250	Pass
				8.7	5200.020	5150 to 5250	Pass
			-30	7.6	5200.040	5150 to 5250	Pass
			-20	7.6	5200.060	5150 to 5250	Pass
			-10	7.6	5199.980	5150 to 5250	Pass
			0	7.6	5200.040	5150 to 5250	Pass
			10	7.6	5200.020	5150 to 5250	Pass
			30	7.6	5200.040	5150 to 5250	Pass
			40	7.6	5200.020	5150 to 5250	Pass
			50	7.6	5200.040	5150 to 5250	Pass
		5240	20	6.6	5240.040	5150 to 5250	Pass
				7.6	5240.060	5150 to 5250	Pass
				8.7	5240.060	5150 to 5250	Pass
			-30	7.6	5240.020	5150 to 5250	Pass
			-20	7.6	5240.040	5150 to 5250	Pass
			-10	7.6	5240.020	5150 to 5250	Pass
			0	7.6	5240.080	5150 to 5250	Pass
			10	7.6	5240.060	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100017605

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		30	7.6	5240.000	5150 to 5250	Pass
		40	7.6	5240.060	5150 to 5250	Pass
		50	7.6	5240.020	5150 to 5250	Pass
	5260	20	6.6	5260.020	5250 to 5350	Pass
			7.6	5260.000	5250 to 5350	Pass
			8.7	5260.040	5250 to 5350	Pass
		-30	7.6	5260.020	5250 to 5350	Pass
		-20	7.6	5260.020	5250 to 5350	Pass
		-10	7.6	5260.020	5250 to 5350	Pass
		0	7.6	5260.000	5250 to 5350	Pass
		10	7.6	5260.040	5250 to 5350	Pass
		30	7.6	5260.020	5250 to 5350	Pass
		40	7.6	5260.040	5250 to 5350	Pass
		50	7.6	5260.000	5250 to 5350	Pass
	5300	20	6.6	5300.060	5250 to 5350	Pass
			7.6	5300.000	5250 to 5350	Pass
			8.7	5300.000	5250 to 5350	Pass
		-30	7.6	5300.000	5250 to 5350	Pass
		-20	7.6	5300.060	5250 to 5350	Pass
		-10	7.6	5300.040	5250 to 5350	Pass
		0	7.6	5300.000	5250 to 5350	Pass
		10	7.6	5299.980	5250 to 5350	Pass
		30	7.6	5300.040	5250 to 5350	Pass
		40	7.6	5300.000	5250 to 5350	Pass
		50	7.6	5299.960	5250 to 5350	Pass
	5320	20	6.6	5320.000	5250 to 5350	Pass
			7.6	5320.020	5250 to 5350	Pass
			8.7	5320.020	5250 to 5350	Pass
		-30	7.6	5320.040	5250 to 5350	Pass
		-20	7.6	5320.020	5250 to 5350	Pass
		-10	7.6	5320.080	5250 to 5350	Pass
		0	7.6	5320.040	5250 to 5350	Pass
		10	7.6	5320.040	5250 to 5350	Pass
		30	7.6	5320.080	5250 to 5350	Pass
		40	7.6	5320.020	5250 to 5350	Pass
		50	7.6	5320.020	5250 to 5350	Pass
	5500	20	6.6	5500.020	5470 to 5725	Pass
			7.6	5500.060	5470 to 5725	Pass
			8.7	5500.060	5470 to 5725	Pass
		-30	7.6	5500.000	5470 to 5725	Pass

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		-20	7.6	5500.040	5470 to 5725	Pass
		-10	7.6	5500.000	5470 to 5725	Pass
		0	7.6	5500.040	5470 to 5725	Pass
		10	7.6	5500.020	5470 to 5725	Pass
		30	7.6	5500.060	5470 to 5725	Pass
		40	7.6	5500.060	5470 to 5725	Pass
		50	7.6	5500.060	5470 to 5725	Pass
	5580	20	6.6	5580.060	5470 to 5725	Pass
			7.6	5580.060	5470 to 5725	Pass
			8.7	5580.060	5470 to 5725	Pass
		-30	7.6	5580.060	5470 to 5725	Pass
		-20	7.6	5580.440	5470 to 5725	Pass
		-10	7.6	5580.080	5470 to 5725	Pass
		0	7.6	5579.800	5470 to 5725	Pass
		10	7.6	5580.040	5470 to 5725	Pass
		30	7.6	5580.060	5470 to 5725	Pass
		40	7.6	5579.820	5470 to 5725	Pass
		50	7.6	5580.000	5470 to 5725	Pass
	5700	20	6.6	5700.020	5470 to 5725	Pass
			7.6	5700.040	5470 to 5725	Pass
			8.7	5700.060	5470 to 5725	Pass
		-30	7.6	5700.060	5470 to 5725	Pass
		-20	7.6	5700.040	5470 to 5725	Pass
		-10	7.6	5700.000	5470 to 5725	Pass
		0	7.6	5700.000	5470 to 5725	Pass
		10	7.6	5700.040	5470 to 5725	Pass
		30	7.6	5700.020	5470 to 5725	Pass
		40	7.6	5700.020	5470 to 5725	Pass
		50	7.6	5700.020	5470 to 5725	Pass
	5745	20	6.6	5745.000	5725 to 5850	Pass
			7.6	5745.000	5725 to 5850	Pass
			8.7	5745.020	5725 to 5850	Pass
		-30	7.6	5745.020	5725 to 5850	Pass
		-20	7.6	5745.020	5725 to 5850	Pass
		-10	7.6	5745.000	5725 to 5850	Pass
		0	7.6	5744.980	5725 to 5850	Pass
		10	7.6	5744.980	5725 to 5850	Pass
		30	7.6	5745.040	5725 to 5850	Pass
		40	7.6	5745.000	5725 to 5850	Pass
		50	7.6	5745.040	5725 to 5850	Pass

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5785	5785	20	6.6	5785.020	5725 to 5850	Pass	
			7.6	5785.000	5725 to 5850	Pass	
			8.7	5785.040	5725 to 5850	Pass	
			-30	7.6	5785.000	5725 to 5850	Pass
			-20	7.6	5785.020	5725 to 5850	Pass
			-10	7.6	5785.020	5725 to 5850	Pass
			0	7.6	5784.980	5725 to 5850	Pass
			10	7.6	5785.000	5725 to 5850	Pass
			30	7.6	5784.980	5725 to 5850	Pass
			40	7.6	5785.000	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
5825	5825	20	6.6	5825.000	5725 to 5850	Pass	
			7.6	5825.000	5725 to 5850	Pass	
			8.7	5825.000	5725 to 5850	Pass	
			-30	7.6	5825.020	5725 to 5850	Pass
			-20	7.6	5824.980	5725 to 5850	Pass
			-10	7.6	5825.020	5725 to 5850	Pass
			0	7.6	5825.020	5725 to 5850	Pass
			10	7.6	5825.020	5725 to 5850	Pass
			30	7.6	5824.960	5725 to 5850	Pass
			40	7.6	5825.000	5725 to 5850	Pass
			50	7.6	5825.020	5725 to 5850	Pass

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<b>802.11n (HT20)</b>	<b>SISO</b>	<b>5180</b>	<b>20</b>	6.6	5180.040	5150 to 5250	Pass	
				7.6	5180.040	5150 to 5250	Pass	
				8.7	5180.020	5150 to 5250	Pass	
			-30	7.6	5180.080	5150 to 5250	Pass	
			-20	7.6	5180.020	5150 to 5250	Pass	
			-10	7.6	5180.060	5150 to 5250	Pass	
			0	7.6	5180.020	5150 to 5250	Pass	
			10	7.6	5180.120	5150 to 5250	Pass	
			30	7.6	5180.060	5150 to 5250	Pass	
			40	7.6	5180.000	5150 to 5250	Pass	
		<b>5200</b>		50	7.6	5180.000	5150 to 5250	Pass
		<b>20</b>	6.6	5200.020	5150 to 5250	Pass		
			7.6	5200.060	5150 to 5250	Pass		
			8.7	5200.120	5150 to 5250	Pass		
		-30	7.6	5200.020	5150 to 5250	Pass		
		-20	7.6	5200.040	5150 to 5250	Pass		
		-10	7.6	5200.060	5150 to 5250	Pass		
		0	7.6	5200.020	5150 to 5250	Pass		
		10	7.6	5200.040	5150 to 5250	Pass		
		30	7.6	5200.000	5150 to 5250	Pass		
		<b>5240</b>		40	7.6	5200.000	5150 to 5250	Pass
		<b>20</b>	50	7.6	5200.040	5150 to 5250	Pass	
			6.6	5240.080	5150 to 5250	Pass		
			7.6	5240.060	5150 to 5250	Pass		
		8.7	5240.020	5150 to 5250	Pass			
		-30	7.6	5240.020	5150 to 5250	Pass		
		-20	7.6	5240.040	5150 to 5250	Pass		
		-10	7.6	5240.060	5150 to 5250	Pass		
		0	7.6	5240.000	5150 to 5250	Pass		
		10	7.6	5240.040	5150 to 5250	Pass		
		<b>5260</b>		30	7.6	5240.020	5150 to 5250	Pass
		<b>20</b>	40	7.6	5240.020	5150 to 5250	Pass	
			50	7.6	5240.020	5150 to 5250	Pass	
			6.6	5260.020	5250 to 5350	Pass		
		-30	7.6	5259.960	5250 to 5350	Pass		
		-20	7.6	5260.020	5250 to 5350	Pass		
		-10	7.6	5260.060	5250 to 5350	Pass		
		0	7.6	5260.040	5250 to 5350	Pass		

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		0	7.6	5260.040	5250 to 5350	Pass
		10	7.6	5260.020	5250 to 5350	Pass
		30	7.6	5260.060	5250 to 5350	Pass
		40	7.6	5260.020	5250 to 5350	Pass
		50	7.6	5260.000	5250 to 5350	Pass
	5300		6.6	5299.960	5250 to 5350	Pass
		20	7.6	5300.020	5250 to 5350	Pass
			8.7	5300.060	5250 to 5350	Pass
		-30	7.6	5300.020	5250 to 5350	Pass
		-20	7.6	5300.080	5250 to 5350	Pass
		-10	7.6	5300.020	5250 to 5350	Pass
		0	7.6	5300.000	5250 to 5350	Pass
		10	7.6	5299.960	5250 to 5350	Pass
		30	7.6	5300.020	5250 to 5350	Pass
		40	7.6	5299.960	5250 to 5350	Pass
		50	7.6	5300.060	5250 to 5350	Pass
	5320		6.6	5320.000	5250 to 5350	Pass
		20	7.6	5320.000	5250 to 5350	Pass
			8.7	5319.980	5250 to 5350	Pass
		-30	7.6	5320.000	5250 to 5350	Pass
		-20	7.6	5320.000	5250 to 5350	Pass
		-10	7.6	5320.060	5250 to 5350	Pass
		0	7.6	5320.040	5250 to 5350	Pass
		10	7.6	5319.880	5250 to 5350	Pass
		30	7.6	5319.940	5250 to 5350	Pass
		40	7.6	5320.080	5250 to 5350	Pass
		50	7.6	5320.060	5250 to 5350	Pass
	5500		6.6	5500.000	5470 to 5725	Pass
		20	7.6	5499.960	5470 to 5725	Pass
			8.7	5500.020	5470 to 5725	Pass
		-30	7.6	5500.080	5470 to 5725	Pass
		-20	7.6	5500.060	5470 to 5725	Pass
		-10	7.6	5500.080	5470 to 5725	Pass
		0	7.6	5500.000	5470 to 5725	Pass
		10	7.6	5500.040	5470 to 5725	Pass
		30	7.6	5500.020	5470 to 5725	Pass
		40	7.6	5500.000	5470 to 5725	Pass
		50	7.6	5500.000	5470 to 5725	Pass
	5580	20	6.6	5580.080	5470 to 5725	Pass
			7.6	5580.020	5470 to 5725	Pass

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		8.7	5580.040	5470 to 5725	Pass	
	-30	7.6	5580.060	5470 to 5725	Pass	
	-20	7.6	5580.040	5470 to 5725	Pass	
	-10	7.6	5580.040	5470 to 5725	Pass	
	0	7.6	5580.040	5470 to 5725	Pass	
	10	7.6	5580.000	5470 to 5725	Pass	
	30	7.6	5580.000	5470 to 5725	Pass	
	40	7.6	5580.080	5470 to 5725	Pass	
	50	7.6	5580.080	5470 to 5725	Pass	
		6.6	5700.080	5470 to 5725	Pass	
		20	5700.020	5470 to 5725	Pass	
		8.7	5700.080	5470 to 5725	Pass	
		-30	7.6	5700.020	Pass	
		-20	7.6	5700.080	Pass	
		-10	7.6	5700.100	Pass	
		0	7.6	5700.140	Pass	
		10	7.6	5699.980	Pass	
		30	7.6	5700.080	Pass	
		40	7.6	5700.040	Pass	
		50	7.6	5700.020	Pass	
		6.6	5744.960	5725 to 5850	Pass	
		20	5745.020	5725 to 5850	Pass	
		8.7	5744.980	5725 to 5850	Pass	
		-30	7.6	5744.980	Pass	
		-20	7.6	5744.980	Pass	
		-10	7.6	5745.020	Pass	
		0	7.6	5745.020	Pass	
		10	7.6	5744.960	Pass	
		30	7.6	5744.920	Pass	
		40	7.6	5745.000	Pass	
		50	7.6	5745.040	Pass	
		6.6	5785.000	5725 to 5850	Pass	
		20	5785.000	5725 to 5850	Pass	
		8.7	5785.020	5725 to 5850	Pass	
		-30	7.6	5784.960	5725 to 5850	Pass
		-20	7.6	5785.040	5725 to 5850	Pass
		-10	7.6	5784.980	5725 to 5850	Pass
		0	7.6	5785.080	5725 to 5850	Pass
		10	7.6	5785.040	5725 to 5850	Pass
		30	7.6	5784.960	5725 to 5850	Pass

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			40	7.6	5784.940	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
5825	5825	20		6.6	5825.020	5725 to 5850	Pass
				7.6	5824.920	5725 to 5850	Pass
				8.7	5825.020	5725 to 5850	Pass
			-30	7.6	5825.020	5725 to 5850	Pass
		-20		7.6	5825.040	5725 to 5850	Pass
				7.6	5824.980	5725 to 5850	Pass
				7.6	5825.000	5725 to 5850	Pass
			10	7.6	5824.980	5725 to 5850	Pass
		-10		7.6	5824.980	5725 to 5850	Pass
				7.6	5824.960	5725 to 5850	Pass
				7.6	5825.000	5725 to 5850	Pass
			50	7.6	5825.000	5725 to 5850	Pass

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802.11n (HT40)	SISO	5190	20	6.6	5190.120	5150 to 5250	Pass
				7.6	5190.040	5150 to 5250	Pass
				8.7	5190.040	5150 to 5250	Pass
			-30	7.6	5190.080	5150 to 5250	Pass
				7.6	5190.040	5150 to 5250	Pass
				7.6	5190.120	5150 to 5250	Pass
				7.6	5190.080	5150 to 5250	Pass
				7.6	5190.160	5150 to 5250	Pass
				7.6	5190.040	5150 to 5250	Pass
				7.6	5190.080	5150 to 5250	Pass
802.11n (HT40)	SISO	5230	20	6.6	5230.000	5150 to 5250	Pass
				7.6	5230.040	5150 to 5250	Pass
				8.7	5230.080	5150 to 5250	Pass
			-30	7.6	5230.040	5150 to 5250	Pass
				7.6	5230.080	5150 to 5250	Pass
				7.6	5230.120	5150 to 5250	Pass
				7.6	5230.000	5150 to 5250	Pass
				7.6	5230.040	5150 to 5250	Pass
				7.6	5230.080	5150 to 5250	Pass
				7.6	5230.000	5150 to 5250	Pass
802.11n (HT40)	SISO	5270	20	6.6	5270.080	5250 to 5350	Pass
				7.6	5270.080	5250 to 5350	Pass
				8.7	5270.040	5250 to 5350	Pass
			-30	7.6	5270.080	5250 to 5350	Pass
				7.6	5270.040	5250 to 5350	Pass
				7.6	5270.040	5250 to 5350	Pass
				7.6	5270.080	5250 to 5350	Pass
				7.6	5270.080	5250 to 5350	Pass
				7.6	5270.040	5250 to 5350	Pass
				7.6	5270.000	5250 to 5350	Pass
802.11n (HT40)	SISO	5310	20	6.6	5309.960	5250 to 5350	Pass
				7.6	5310.080	5250 to 5350	Pass
				8.7	5310.040	5250 to 5350	Pass
			-30	7.6	5310.080	5250 to 5350	Pass
				7.6	5310.040	5250 to 5350	Pass
				7.6	5310.040	5250 to 5350	Pass
				7.6	5310.040	5250 to 5350	Pass
				7.6	5310.040	5250 to 5350	Pass

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		0	7.6	5310.040	5250 to 5350	Pass
		10	7.6	5310.080	5250 to 5350	Pass
		30	7.6	5310.000	5250 to 5350	Pass
		40	7.6	5310.040	5250 to 5350	Pass
		50	7.6	5310.040	5250 to 5350	Pass
	5510		6.6	5510.120	5470 to 5725	Pass
		20	7.6	5510.120	5470 to 5725	Pass
			8.7	5510.000	5470 to 5725	Pass
		-30	7.6	5510.080	5470 to 5725	Pass
		-20	7.6	5510.160	5470 to 5725	Pass
		-10	7.6	5510.160	5470 to 5725	Pass
		0	7.6	5510.120	5470 to 5725	Pass
		10	7.6	5510.040	5470 to 5725	Pass
		30	7.6	5510.080	5470 to 5725	Pass
		40	7.6	5510.160	5470 to 5725	Pass
		50	7.6	5510.080	5470 to 5725	Pass
	5550		6.6	5550.080	5470 to 5725	Pass
		20	7.6	5550.080	5470 to 5725	Pass
			8.7	5550.080	5470 to 5725	Pass
		-30	7.6	5550.160	5470 to 5725	Pass
		-20	7.6	5550.080	5470 to 5725	Pass
		-10	7.6	5550.120	5470 to 5725	Pass
		0	7.6	5550.120	5470 to 5725	Pass
		10	7.6	5550.160	5470 to 5725	Pass
		30	7.6	5550.160	5470 to 5725	Pass
		40	7.6	5550.080	5470 to 5725	Pass
		50	7.6	5550.160	5470 to 5725	Pass
	5670		6.6	5670.120	5470 to 5725	Pass
		20	7.6	5670.160	5470 to 5725	Pass
			8.7	5670.080	5470 to 5725	Pass
		-30	7.6	5670.160	5470 to 5725	Pass
		-20	7.6	5670.120	5470 to 5725	Pass
		-10	7.6	5670.160	5470 to 5725	Pass
		0	7.6	5670.080	5470 to 5725	Pass
		10	7.6	5670.120	5470 to 5725	Pass
		30	7.6	5670.080	5470 to 5725	Pass
		40	7.6	5670.160	5470 to 5725	Pass
		50	7.6	5670.120	5470 to 5725	Pass
	5755	20	6.6	5755.040	5725 to 5850	Pass
			7.6	5755.040	5725 to 5850	Pass

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		8.7	5754.960	5725 to 5850	Pass
	-30	7.6	5755.000	5725 to 5850	Pass
	-20	7.6	5754.960	5725 to 5850	Pass
	-10	7.6	5755.080	5725 to 5850	Pass
	0	7.6	5755.040	5725 to 5850	Pass
	10	7.6	5755.040	5725 to 5850	Pass
	30	7.6	5755.040	5725 to 5850	Pass
	40	7.6	5755.080	5725 to 5850	Pass
	50	7.6	5755.000	5725 to 5850	Pass
		6.6	5795.080	5725 to 5850	Pass
	20	7.6	5795.080	5725 to 5850	Pass
		8.7	5795.040	5725 to 5850	Pass
	-30	7.6	5795.000	5725 to 5850	Pass
	-20	7.6	5795.080	5725 to 5850	Pass
	-10	7.6	5795.040	5725 to 5850	Pass
	0	7.6	5795.080	5725 to 5850	Pass
	10	7.6	5794.960	5725 to 5850	Pass
	30	7.6	5795.080	5725 to 5850	Pass
	40	7.6	5795.040	5725 to 5850	Pass
	50	7.6	5795.040	5725 to 5850	Pass

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802.11ac (VHT20)	SISO	5180	20	6.6	5180.080	5150 to 5250	Pass		
				7.6	5180.060	5150 to 5250	Pass		
				8.7	5180.040	5150 to 5250	Pass		
				-30	7.6	5180.060	5150 to 5250	Pass	
				-20	7.6	5180.080	5150 to 5250	Pass	
			5200	-10	7.6	5180.080	5150 to 5250	Pass	
				0	7.6	5180.060	5150 to 5250	Pass	
				10	7.6	5180.060	5150 to 5250	Pass	
				30	7.6	5180.100	5150 to 5250	Pass	
				40	7.6	5180.060	5150 to 5250	Pass	
			5240	50	7.6	5180.080	5150 to 5250	Pass	
				20	6.6	5200.060	5150 to 5250	Pass	
					7.6	5200.020	5150 to 5250	Pass	
					8.7	5200.060	5150 to 5250	Pass	
					-30	7.6	5200.100	5150 to 5250	Pass
				-20	7.6	5200.060	5150 to 5250	Pass	
					-10	7.6	5200.020	5150 to 5250	Pass
					0	7.6	5200.040	5150 to 5250	Pass
					10	7.6	5200.020	5150 to 5250	Pass
					30	7.6	5200.060	5150 to 5250	Pass
			5260	40	7.6	5200.060	5150 to 5250	Pass	
					50	7.6	5200.020	5150 to 5250	Pass
					20	6.6	5240.020	5150 to 5250	Pass
						7.6	5240.060	5150 to 5250	Pass
						8.7	5240.040	5150 to 5250	Pass
				-30	7.6	5240.060	5150 to 5250	Pass	
					-20	7.6	5240.060	5150 to 5250	Pass
				-10	7.6	5240.120	5150 to 5250	Pass	
					0	7.6	5240.020	5150 to 5250	Pass
					10	7.6	5240.000	5150 to 5250	Pass
				10	7.6	5240.080	5150 to 5250	Pass	
					30	7.6	5240.040	5150 to 5250	Pass
					40	7.6	5240.100	5150 to 5250	Pass
				-10	7.6	5240.100	5150 to 5250	Pass	
					50	7.6	5240.020	5150 to 5250	Pass
			20	5260	6.6	5260.040	5250 to 5350	Pass	
					7.6	5260.060	5250 to 5350	Pass	
					8.7	5260.020	5250 to 5350	Pass	
					-30	7.6	5260.120	5250 to 5350	Pass
					-20	7.6	5260.040	5250 to 5350	Pass
			-10		7.6	5260.100	5250 to 5350	Pass	

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		0	7.6	5260.060	5250 to 5350	Pass
		10	7.6	5260.060	5250 to 5350	Pass
		30	7.6	5260.080	5250 to 5350	Pass
		40	7.6	5260.040	5250 to 5350	Pass
		50	7.6	5260.080	5250 to 5350	Pass
	5300		6.6	5300.000	5250 to 5350	Pass
		20	7.6	5300.100	5250 to 5350	Pass
			8.7	5299.960	5250 to 5350	Pass
		-30	7.6	5299.980	5250 to 5350	Pass
		-20	7.6	5300.060	5250 to 5350	Pass
		-10	7.6	5300.040	5250 to 5350	Pass
		0	7.6	5300.060	5250 to 5350	Pass
		10	7.6	5300.040	5250 to 5350	Pass
		30	7.6	5300.000	5250 to 5350	Pass
		40	7.6	5300.140	5250 to 5350	Pass
		50	7.6	5300.040	5250 to 5350	Pass
	5320		6.6	5320.080	5250 to 5350	Pass
		20	7.6	5320.060	5250 to 5350	Pass
			8.7	5320.000	5250 to 5350	Pass
		-30	7.6	5319.980	5250 to 5350	Pass
		-20	7.6	5320.080	5250 to 5350	Pass
		-10	7.6	5320.040	5250 to 5350	Pass
		0	7.6	5319.980	5250 to 5350	Pass
		10	7.6	5320.020	5250 to 5350	Pass
		30	7.6	5320.000	5250 to 5350	Pass
		40	7.6	5319.940	5250 to 5350	Pass
		50	7.6	5320.040	5250 to 5350	Pass
	5500		6.6	5500.060	5470 to 5725	Pass
		20	7.6	5500.040	5470 to 5725	Pass
			8.7	5500.080	5470 to 5725	Pass
		-30	7.6	5500.000	5470 to 5725	Pass
		-20	7.6	5500.020	5470 to 5725	Pass
		-10	7.6	5500.040	5470 to 5725	Pass
		0	7.6	5500.020	5470 to 5725	Pass
		10	7.6	5500.060	5470 to 5725	Pass
		30	7.6	5499.980	5470 to 5725	Pass
		40	7.6	5500.020	5470 to 5725	Pass
		50	7.6	5500.040	5470 to 5725	Pass
	5580	20	6.6	5580.020	5470 to 5725	Pass
			7.6	5579.980	5470 to 5725	Pass

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		8.7	5580.020	5470 to 5725	Pass
	-30	7.6	5580.000	5470 to 5725	Pass
	-20	7.6	5580.080	5470 to 5725	Pass
	-10	7.6	5580.080	5470 to 5725	Pass
	0	7.6	5580.080	5470 to 5725	Pass
	10	7.6	5580.000	5470 to 5725	Pass
	30	7.6	5580.080	5470 to 5725	Pass
	40	7.6	5580.020	5470 to 5725	Pass
	50	7.6	5580.100	5470 to 5725	Pass
		6.6	5700.080	5470 to 5725	Pass
		20	5700.040	5470 to 5725	Pass
		8.7	5700.060	5470 to 5725	Pass
		-30	5700.080	5470 to 5725	Pass
		-20	5700.100	5470 to 5725	Pass
		-10	5700.040	5470 to 5725	Pass
		0	5700.080	5470 to 5725	Pass
		10	5700.040	5470 to 5725	Pass
		30	5700.060	5470 to 5725	Pass
		40	5700.040	5470 to 5725	Pass
		50	5700.020	5470 to 5725	Pass
		6.6	5745.020	5725 to 5850	Pass
		20	5745.020	5725 to 5850	Pass
		8.7	5745.080	5725 to 5850	Pass
		-30	5745.080	5725 to 5850	Pass
		-20	5745.060	5725 to 5850	Pass
		-10	5745.000	5725 to 5850	Pass
		0	5745.020	5725 to 5850	Pass
		10	5745.020	5725 to 5850	Pass
		30	5745.040	5725 to 5850	Pass
		40	5744.920	5725 to 5850	Pass
		50	5744.980	5725 to 5850	Pass
		6.6	5785.000	5725 to 5850	Pass
		20	5785.040	5725 to 5850	Pass
		8.7	5785.060	5725 to 5850	Pass
		-30	5785.040	5725 to 5850	Pass
		-20	5785.020	5725 to 5850	Pass
		-10	5785.080	5725 to 5850	Pass
		0	5785.100	5725 to 5850	Pass
		10	5785.060	5725 to 5850	Pass
		30	5785.040	5725 to 5850	Pass

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			40	7.6	5785.020	5725 to 5850	Pass
			50	7.6	5785.020	5725 to 5850	Pass
5825	5825	20		6.6	5824.960	5725 to 5850	Pass
				7.6	5825.040	5725 to 5850	Pass
				8.7	5825.020	5725 to 5850	Pass
			-30	7.6	5824.960	5725 to 5850	Pass
		-20		7.6	5824.960	5725 to 5850	Pass
				7.6	5825.040	5725 to 5850	Pass
				7.6	5824.980	5725 to 5850	Pass
			10	7.6	5825.000	5725 to 5850	Pass
		-10		7.6	5825.000	5725 to 5850	Pass
				7.6	5825.020	5725 to 5850	Pass
				7.6	5825.020	5725 to 5850	Pass
			50	7.6	5825.020	5725 to 5850	Pass

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802.11ac (VHT40)	SISO	5190	20	6.6	5190.000	5150 to 5250	Pass	
				7.6	5190.120	5150 to 5250	Pass	
				8.7	5190.080	5150 to 5250	Pass	
				-30	7.6	5190.120	5150 to 5250	Pass
			5230	-20	7.6	5190.000	5150 to 5250	Pass
				-10	7.6	5190.080	5150 to 5250	Pass
				0	7.6	5190.000	5150 to 5250	Pass
				10	7.6	5190.120	5150 to 5250	Pass
				30	7.6	5190.040	5150 to 5250	Pass
				40	7.6	5190.040	5150 to 5250	Pass
				50	7.6	5190.000	5150 to 5250	Pass
			5270	20	6.6	5230.040	5150 to 5250	Pass
					7.6	5230.080	5150 to 5250	Pass
					8.7	5230.000	5150 to 5250	Pass
					-30	7.6	5230.080	5150 to 5250
				-20	7.6	5230.120	5150 to 5250	Pass
				-10	7.6	5230.040	5150 to 5250	Pass
				0	7.6	5230.080	5150 to 5250	Pass
				10	7.6	5230.040	5150 to 5250	Pass
				30	7.6	5230.040	5150 to 5250	Pass
				40	7.6	5230.080	5150 to 5250	Pass
				50	7.6	5230.080	5150 to 5250	Pass
			5310	20	6.6	5270.120	5250 to 5350	Pass
					7.6	5270.120	5250 to 5350	Pass
					8.7	5270.080	5250 to 5350	Pass
					-30	7.6	5270.040	5250 to 5350
				-20	7.6	5270.000	5250 to 5350	Pass
				-10	7.6	5270.040	5250 to 5350	Pass
				0	7.6	5270.080	5250 to 5350	Pass
				10	7.6	5270.120	5250 to 5350	Pass
				30	7.6	5270.080	5250 to 5350	Pass
				40	7.6	5270.040	5250 to 5350	Pass
				50	7.6	5270.080	5250 to 5350	Pass

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		0	7.6	5310.080	5250 to 5350	Pass
		10	7.6	5310.080	5250 to 5350	Pass
		30	7.6	5310.040	5250 to 5350	Pass
		40	7.6	5310.040	5250 to 5350	Pass
		50	7.6	5310.080	5250 to 5350	Pass
	5510		6.6	5510.040	5470 to 5725	Pass
		20	7.6	5510.080	5470 to 5725	Pass
			8.7	5510.080	5470 to 5725	Pass
		-30	7.6	5510.040	5470 to 5725	Pass
		-20	7.6	5510.120	5470 to 5725	Pass
		-10	7.6	5510.160	5470 to 5725	Pass
		0	7.6	5510.080	5470 to 5725	Pass
		10	7.6	5510.160	5470 to 5725	Pass
		30	7.6	5510.080	5470 to 5725	Pass
		40	7.6	5510.120	5470 to 5725	Pass
		50	7.6	5510.120	5470 to 5725	Pass
	5550		6.6	5550.080	5470 to 5725	Pass
		20	7.6	5550.080	5470 to 5725	Pass
			8.7	5550.080	5470 to 5725	Pass
		-30	7.6	5550.120	5470 to 5725	Pass
		-20	7.6	5550.120	5470 to 5725	Pass
		-10	7.6	5550.120	5470 to 5725	Pass
		0	7.6	5550.120	5470 to 5725	Pass
		10	7.6	5550.200	5470 to 5725	Pass
		30	7.6	5550.080	5470 to 5725	Pass
		40	7.6	5550.080	5470 to 5725	Pass
		50	7.6	5550.120	5470 to 5725	Pass
	5670		6.6	5670.120	5470 to 5725	Pass
		20	7.6	5670.160	5470 to 5725	Pass
			8.7	5670.160	5470 to 5725	Pass
		-30	7.6	5670.080	5470 to 5725	Pass
		-20	7.6	5670.040	5470 to 5725	Pass
		-10	7.6	5670.160	5470 to 5725	Pass
		0	7.6	5670.120	5470 to 5725	Pass
		10	7.6	5670.160	5470 to 5725	Pass
		30	7.6	5670.120	5470 to 5725	Pass
		40	7.6	5670.080	5470 to 5725	Pass
		50	7.6	5670.160	5470 to 5725	Pass
	5755	20	6.6	5754.960	5725 to 5850	Pass
			7.6	5755.000	5725 to 5850	Pass

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		8.7	5755.000	5725 to 5850	Pass
	-30	7.6	5755.080	5725 to 5850	Pass
	-20	7.6	5755.080	5725 to 5850	Pass
	-10	7.6	5754.960	5725 to 5850	Pass
	0	7.6	5755.000	5725 to 5850	Pass
	10	7.6	5755.040	5725 to 5850	Pass
	30	7.6	5755.080	5725 to 5850	Pass
	40	7.6	5755.040	5725 to 5850	Pass
	50	7.6	5754.960	5725 to 5850	Pass
		6.6	5795.040	5725 to 5850	Pass
		20	5795.000	5725 to 5850	Pass
		8.7	5795.040	5725 to 5850	Pass
		-30	5795.080	5725 to 5850	Pass
		-20	5795.040	5725 to 5850	Pass
		-10	5795.040	5725 to 5850	Pass
		0	5795.080	5725 to 5850	Pass
		10	5795.040	5725 to 5850	Pass
		30	5795.080	5725 to 5850	Pass
		40	5795.040	5725 to 5850	Pass
		50	5795.120	5725 to 5850	Pass

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<b>802.11ac (VHT80)</b>	<b>SISO</b>	<b>5210</b>	<b>20</b>	6.6	5210.150	5150 to 5250	Pass
				7.6	5210.150	5150 to 5250	Pass
			<b>20</b>	8.7	5210.075	5150 to 5250	Pass
			<b>-30</b>	7.6	5210.150	5150 to 5250	Pass
			<b>-20</b>	7.6	5210.075	5150 to 5250	Pass
			<b>-10</b>	7.6	5210.075	5150 to 5250	Pass
			<b>0</b>	7.6	5210.075	5150 to 5250	Pass
			<b>10</b>	7.6	5210.075	5150 to 5250	Pass
			<b>30</b>	7.6	5210.150	5150 to 5250	Pass
			<b>40</b>	7.6	5210.075	5150 to 5250	Pass
			<b>50</b>	7.6	5210.075	5150 to 5250	Pass
		<b>5290</b>	<b>20</b>	6.6	5290.075	5250 to 5350	Pass
				7.6	5290.075	5250 to 5350	Pass
				8.7	5290.000	5250 to 5350	Pass
			<b>-30</b>	7.6	5290.225	5250 to 5350	Pass
			<b>-20</b>	7.6	5290.150	5250 to 5350	Pass
			<b>-10</b>	7.6	5290.075	5250 to 5350	Pass
			<b>0</b>	7.6	5290.075	5250 to 5350	Pass
			<b>10</b>	7.6	5290.075	5250 to 5350	Pass
			<b>30</b>	7.6	5290.000	5250 to 5350	Pass
			<b>40</b>	7.6	5290.000	5250 to 5350	Pass
			<b>50</b>	7.6	5290.075	5250 to 5350	Pass
		<b>5530</b>	<b>20</b>	6.6	5530.075	5470 to 5725	Pass
				7.6	5530.150	5470 to 5725	Pass
				8.7	5530.150	5470 to 5725	Pass
			<b>-30</b>	7.6	5530.150	5470 to 5725	Pass
			<b>-20</b>	7.6	5530.150	5470 to 5725	Pass
			<b>-10</b>	7.6	5530.075	5470 to 5725	Pass
			<b>0</b>	7.6	5530.225	5470 to 5725	Pass
			<b>10</b>	7.6	5530.225	5470 to 5725	Pass
			<b>30</b>	7.6	5530.075	5470 to 5725	Pass
			<b>40</b>	7.6	5530.075	5470 to 5725	Pass
			<b>50</b>	7.6	5530.150	5470 to 5725	Pass
		<b>5610</b>	<b>20</b>	6.6	5610.225	5470 to 5725	Pass
				7.6	5610.225	5470 to 5725	Pass
				8.7	5610.150	5470 to 5725	Pass
			<b>-30</b>	7.6	5610.150	5470 to 5725	Pass
			<b>-20</b>	7.6	5610.225	5470 to 5725	Pass
			<b>-10</b>	7.6	5610.225	5470 to 5725	Pass

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	5775	0	7.6	5610.225	5470 to 5725	Pass
		10	7.6	5610.150	5470 to 5725	Pass
		30	7.6	5610.225	5470 to 5725	Pass
		40	7.6	5610.150	5470 to 5725	Pass
		50	7.6	5610.225	5470 to 5725	Pass
		20	6.6	5795.038	5725 to 5850	Pass
			7.6	5795.038	5725 to 5850	Pass
			8.7	5794.887	5725 to 5850	Pass
			-30	5794.962	5725 to 5850	Pass
			-20	5795.038	5725 to 5850	Pass
		-10	7.6	5795.038	5725 to 5850	Pass
		0	7.6	5794.962	5725 to 5850	Pass
		10	7.6	5794.962	5725 to 5850	Pass
		30	7.6	5794.962	5725 to 5850	Pass
		40	7.6	5795.038	5725 to 5850	Pass
		50	7.6	5795.038	5725 to 5850	Pass

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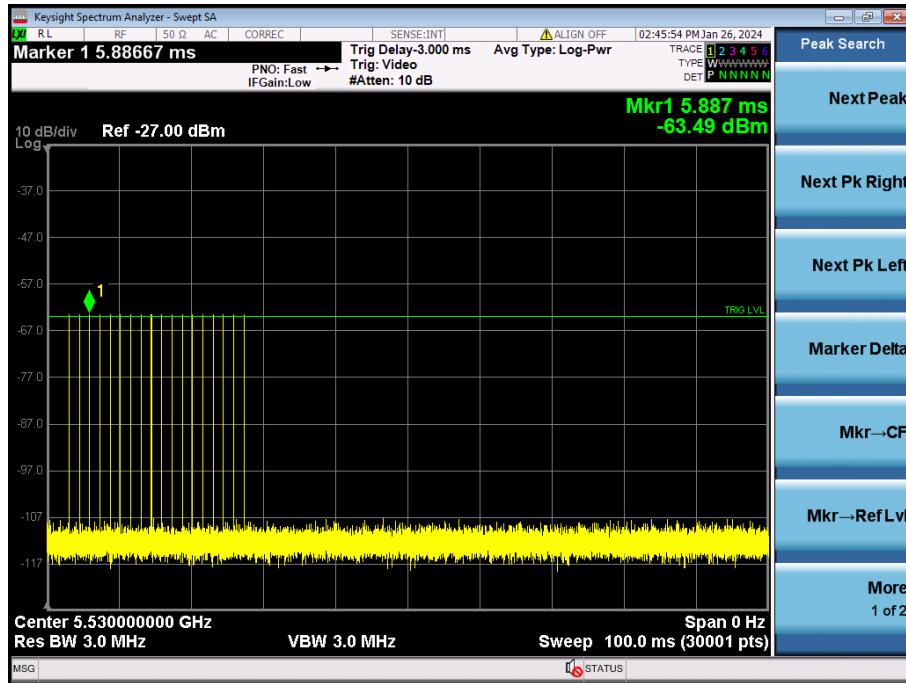
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## 6. DFS

### 6.1 Radar

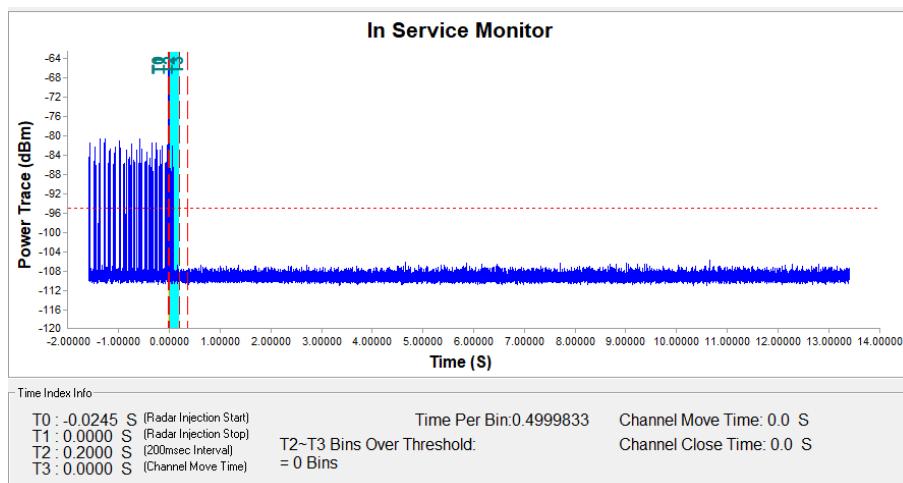
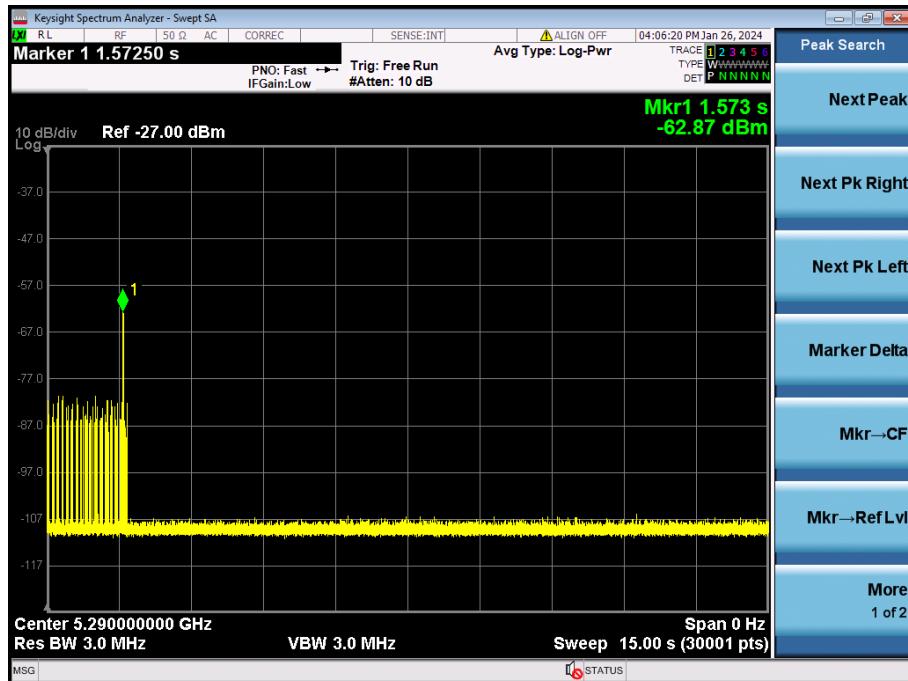


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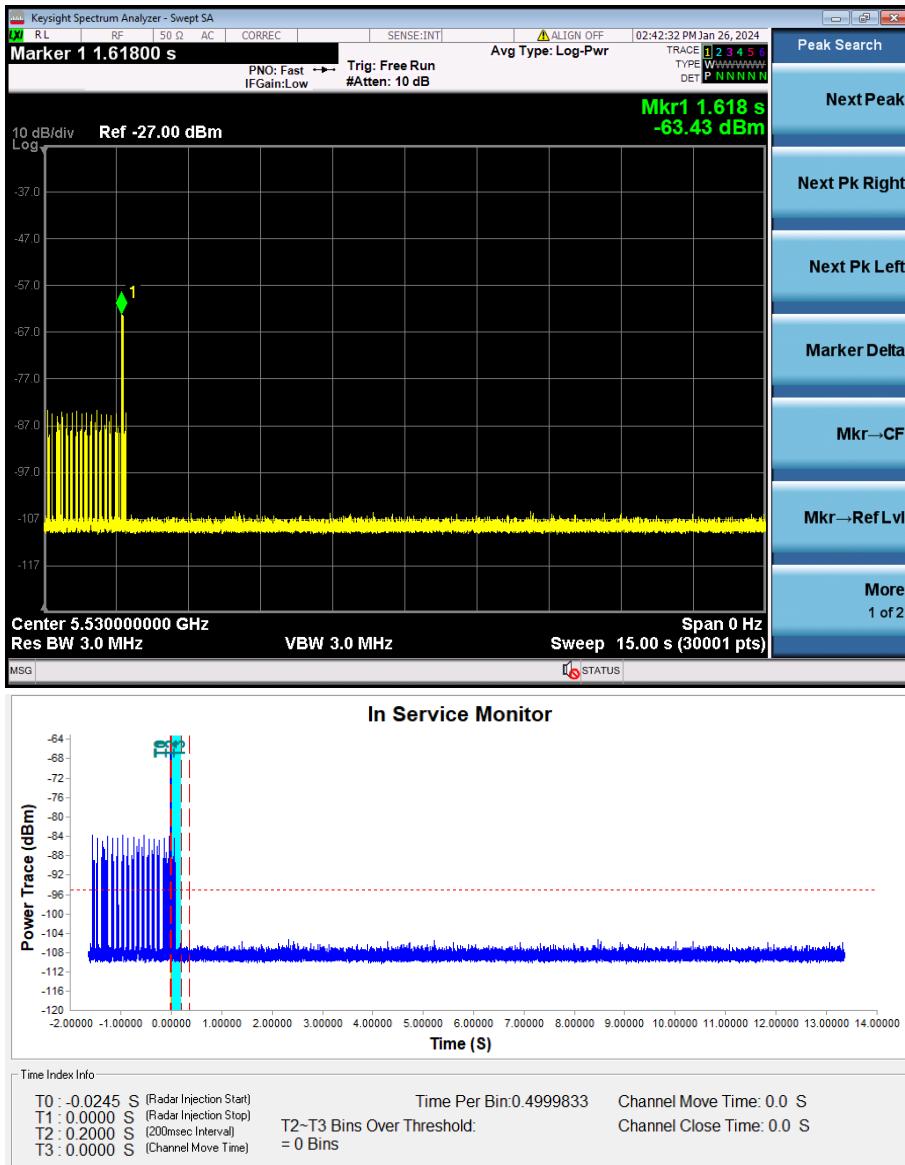
### 6.1.1 5290MHz(Payload:47.5%):



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## 6.1.2 5530MHz(Payload:46.8%):



- End of the Report -

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