

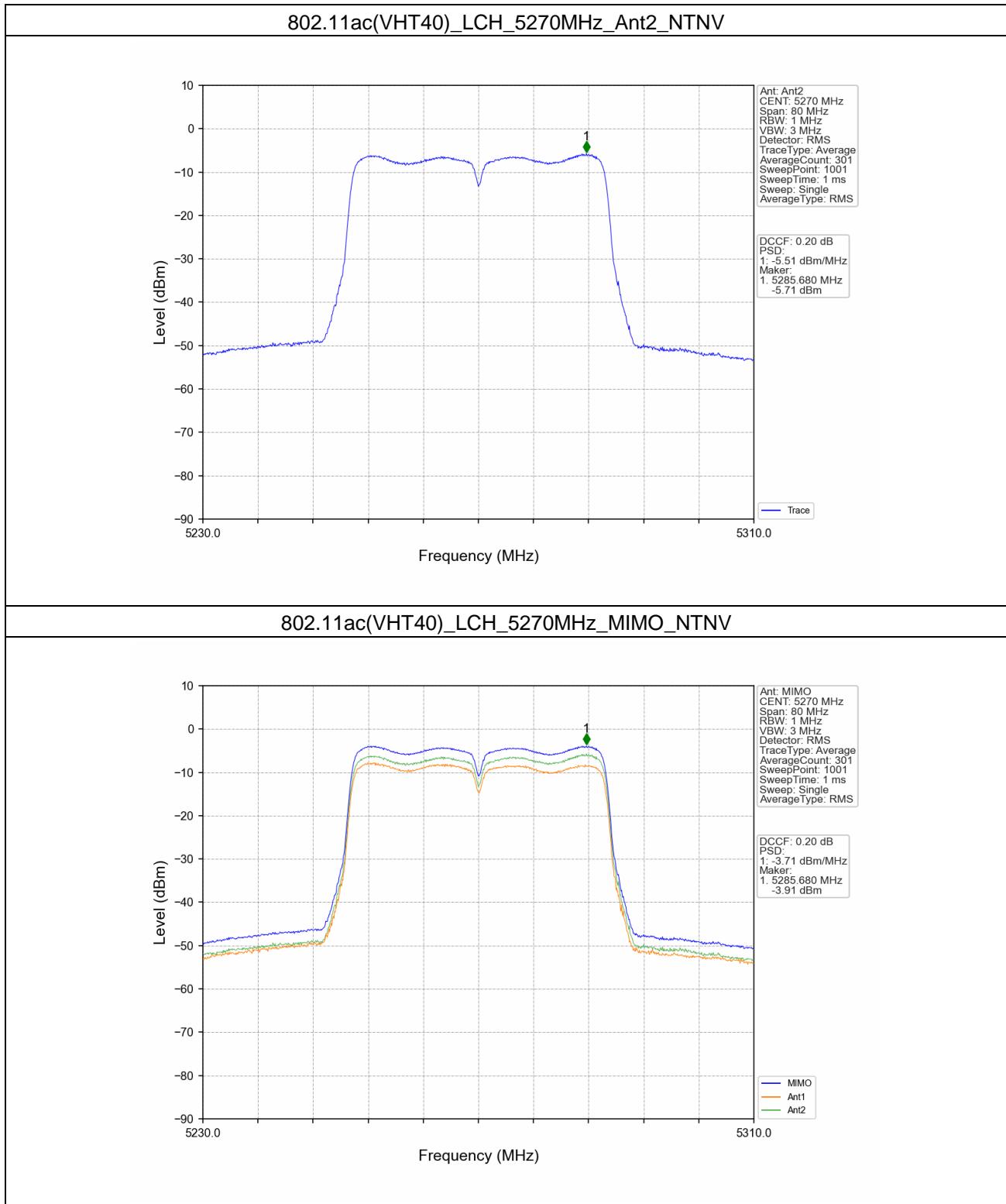
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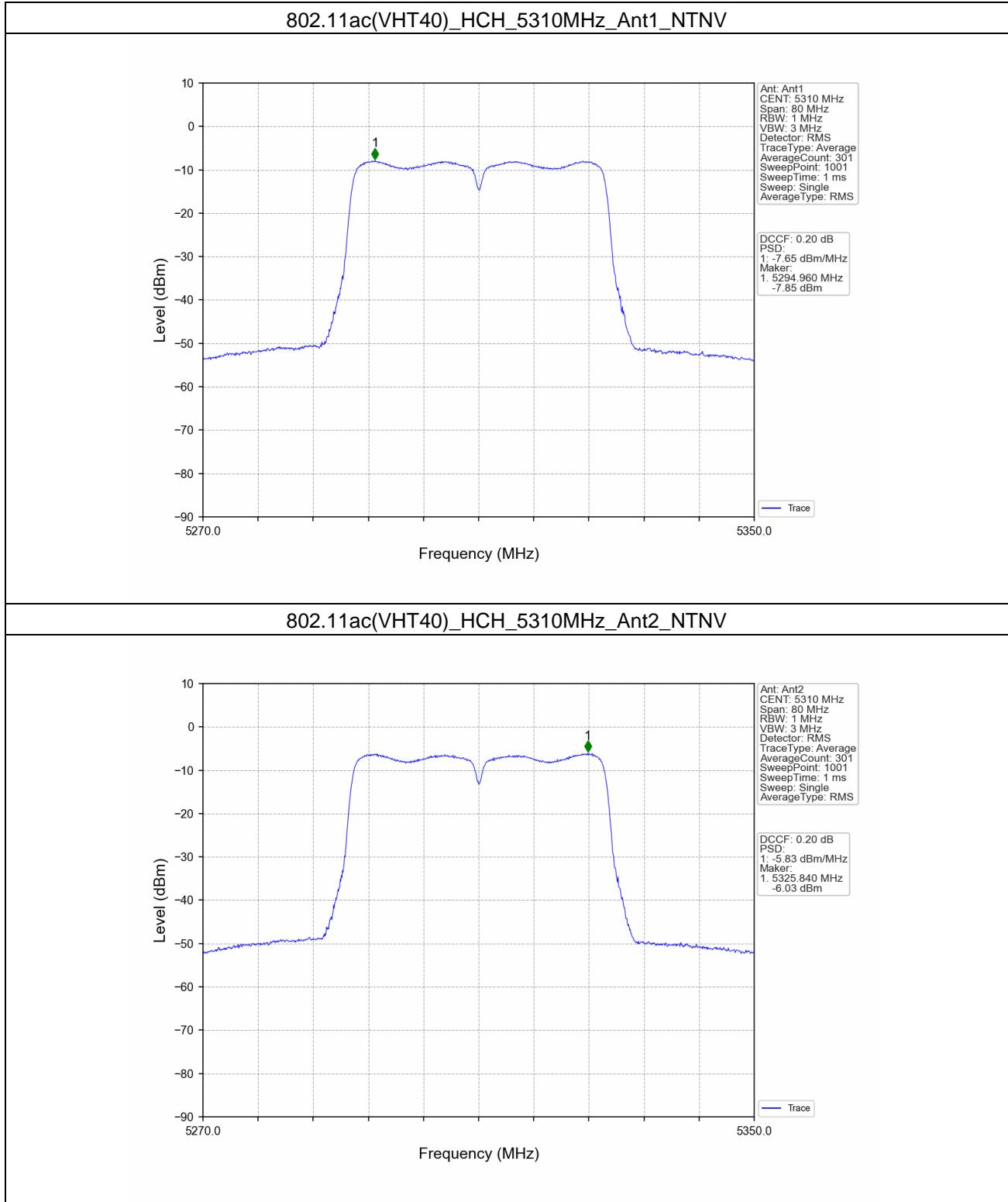
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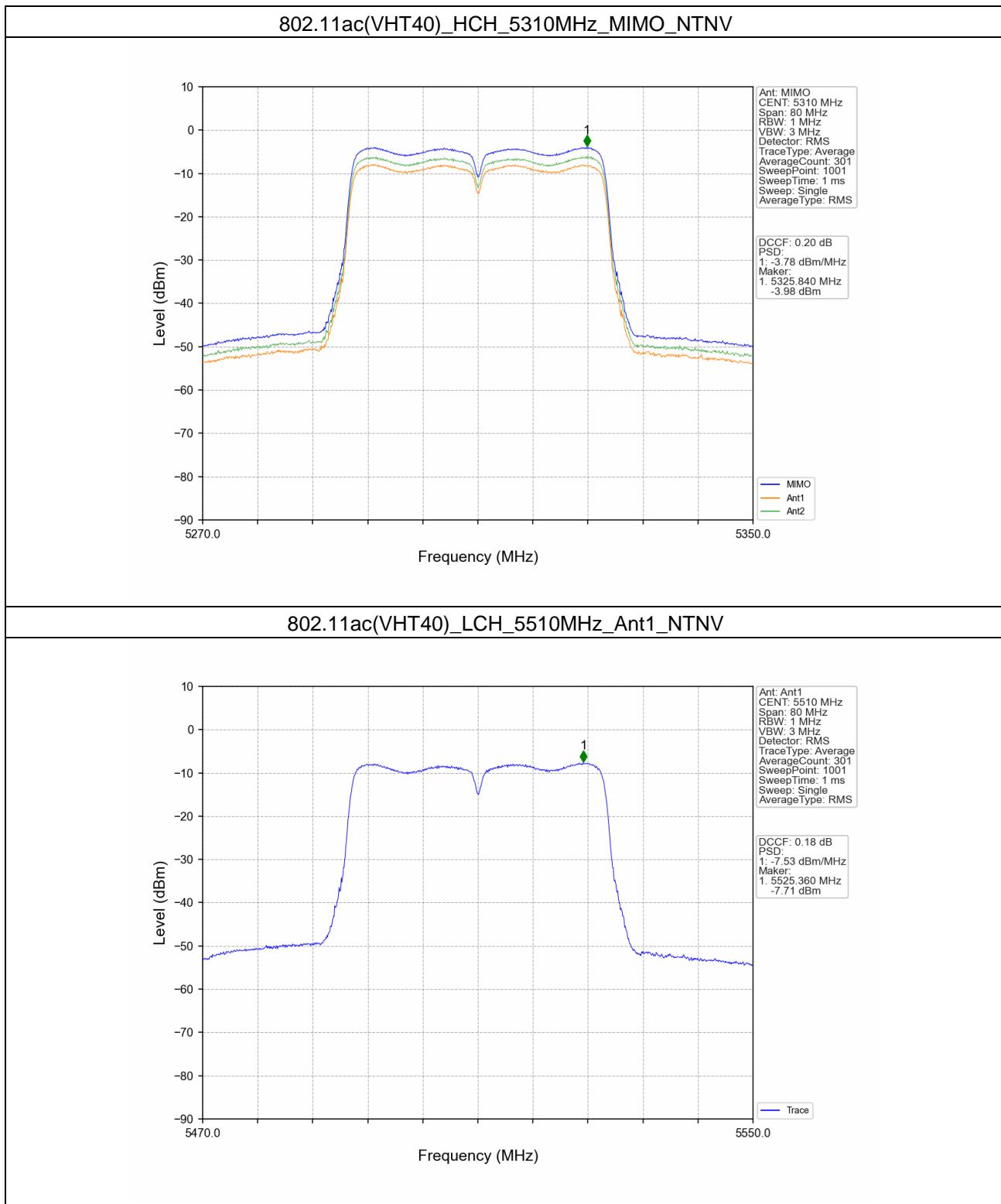
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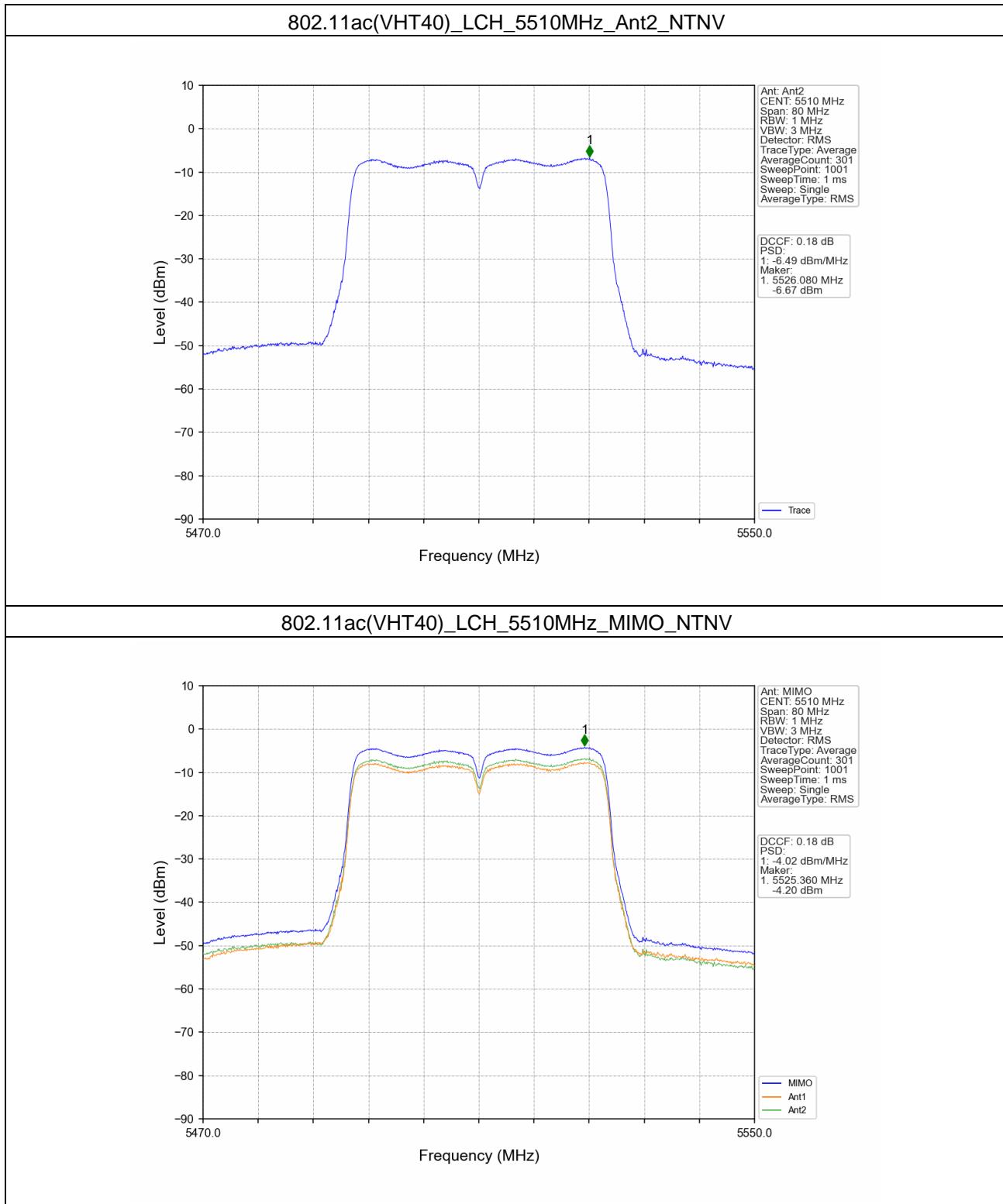


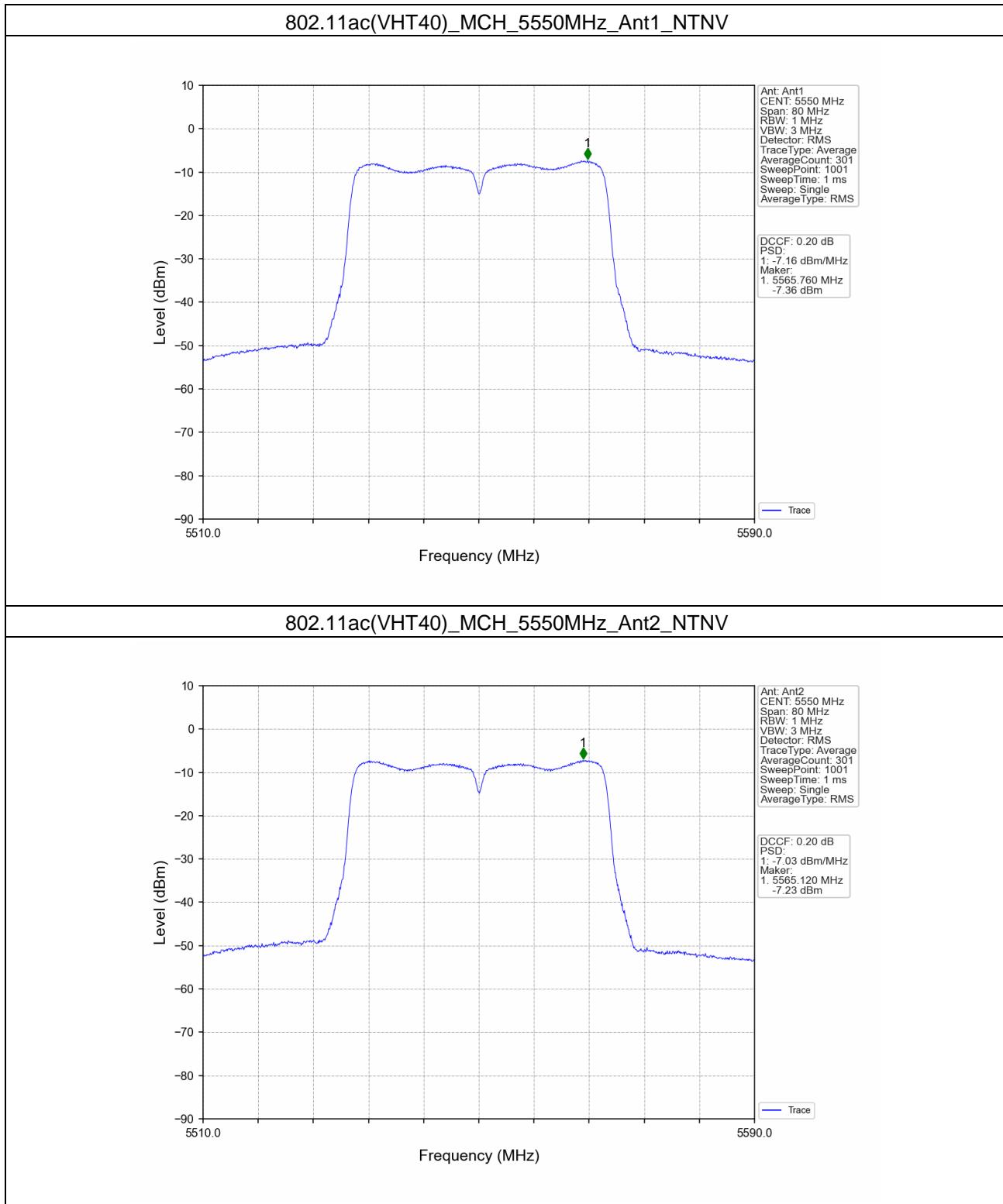
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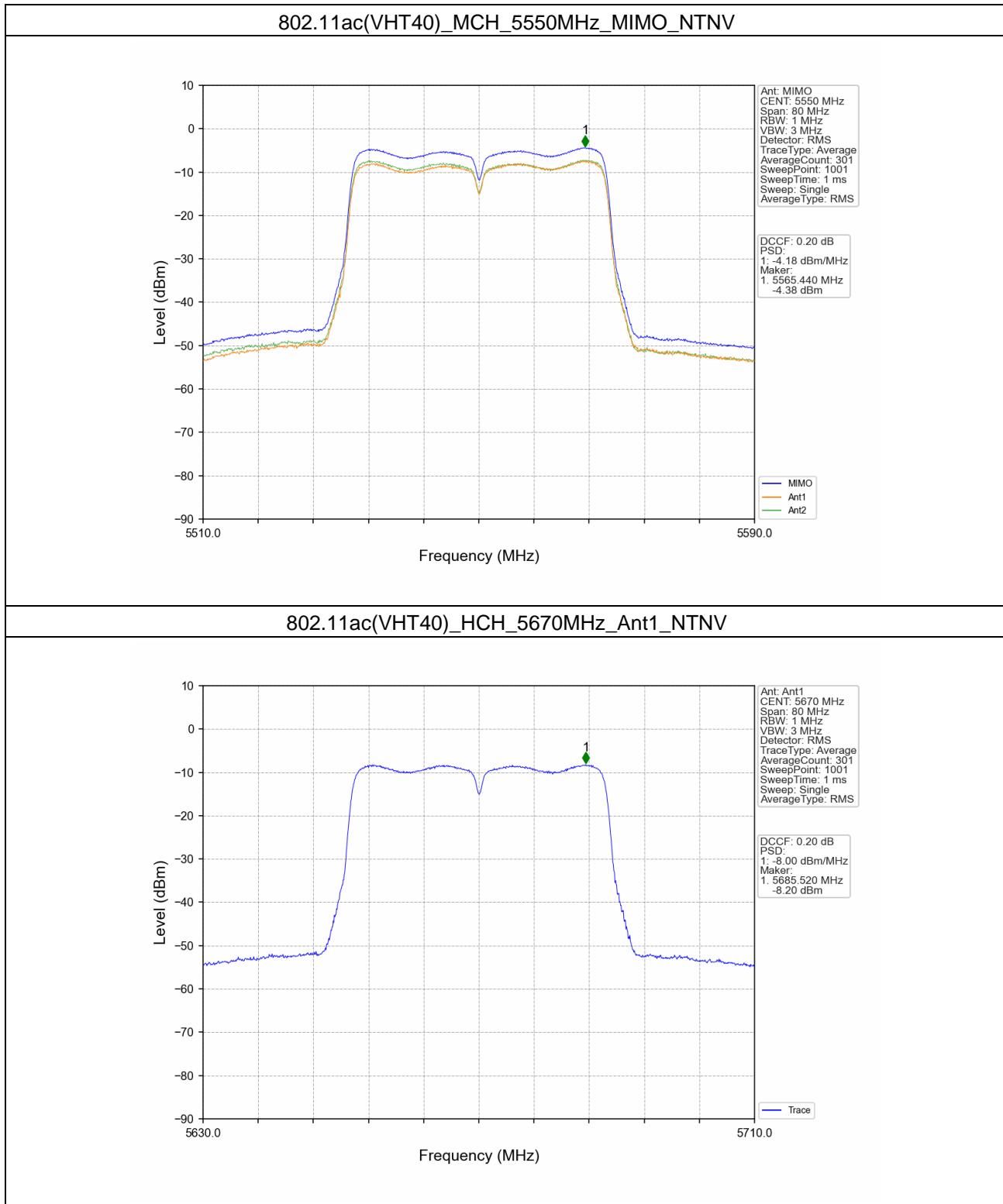
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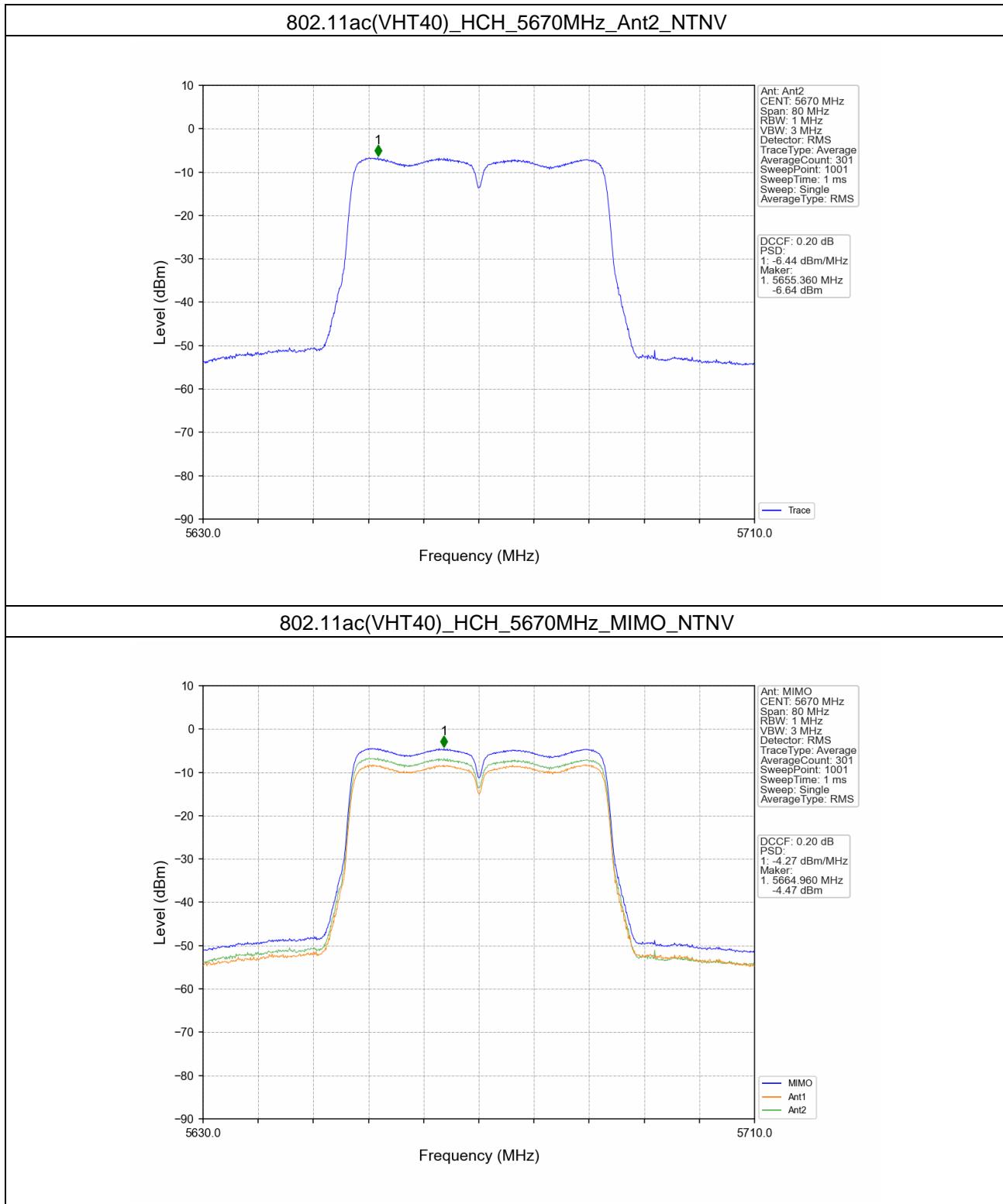
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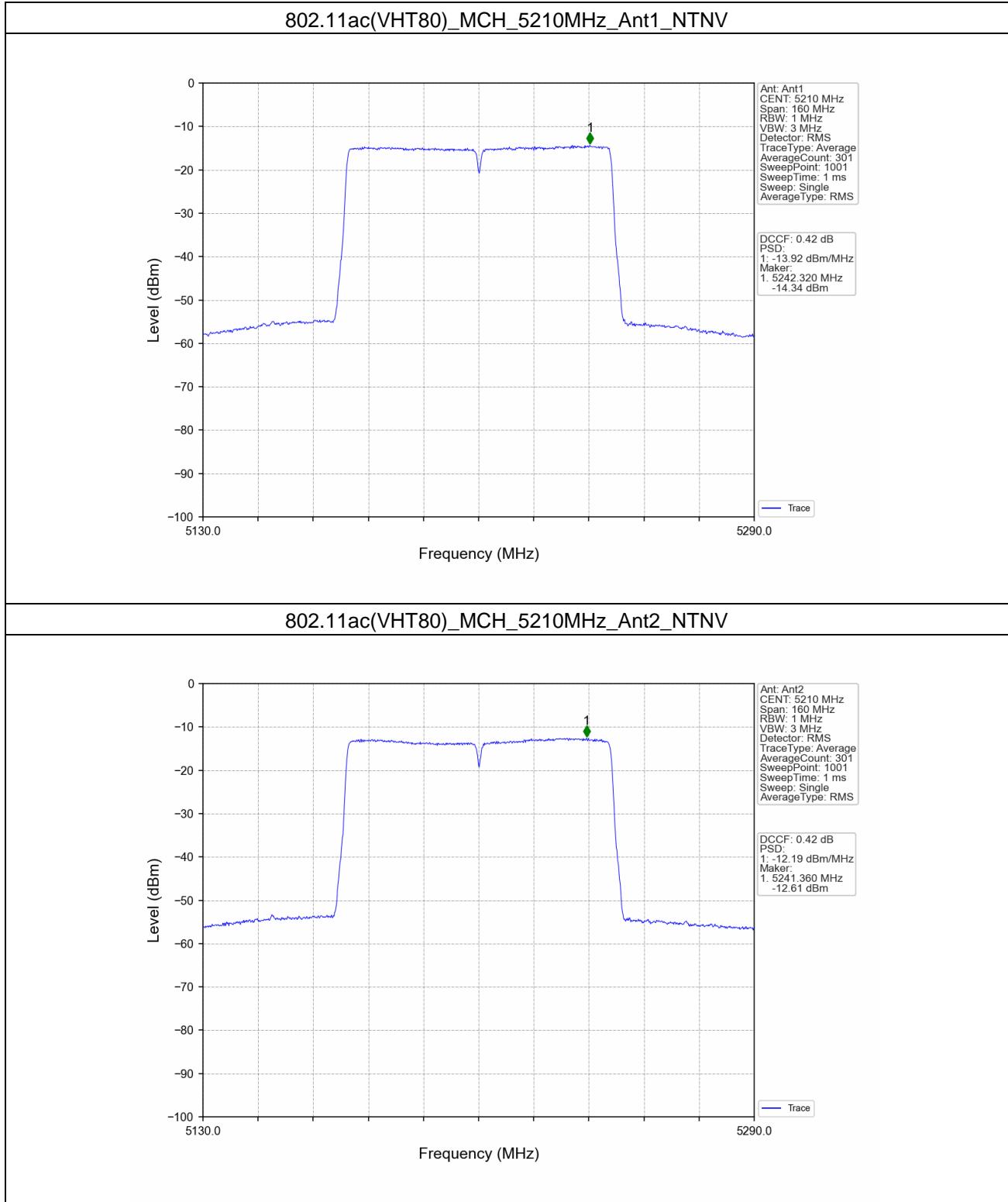
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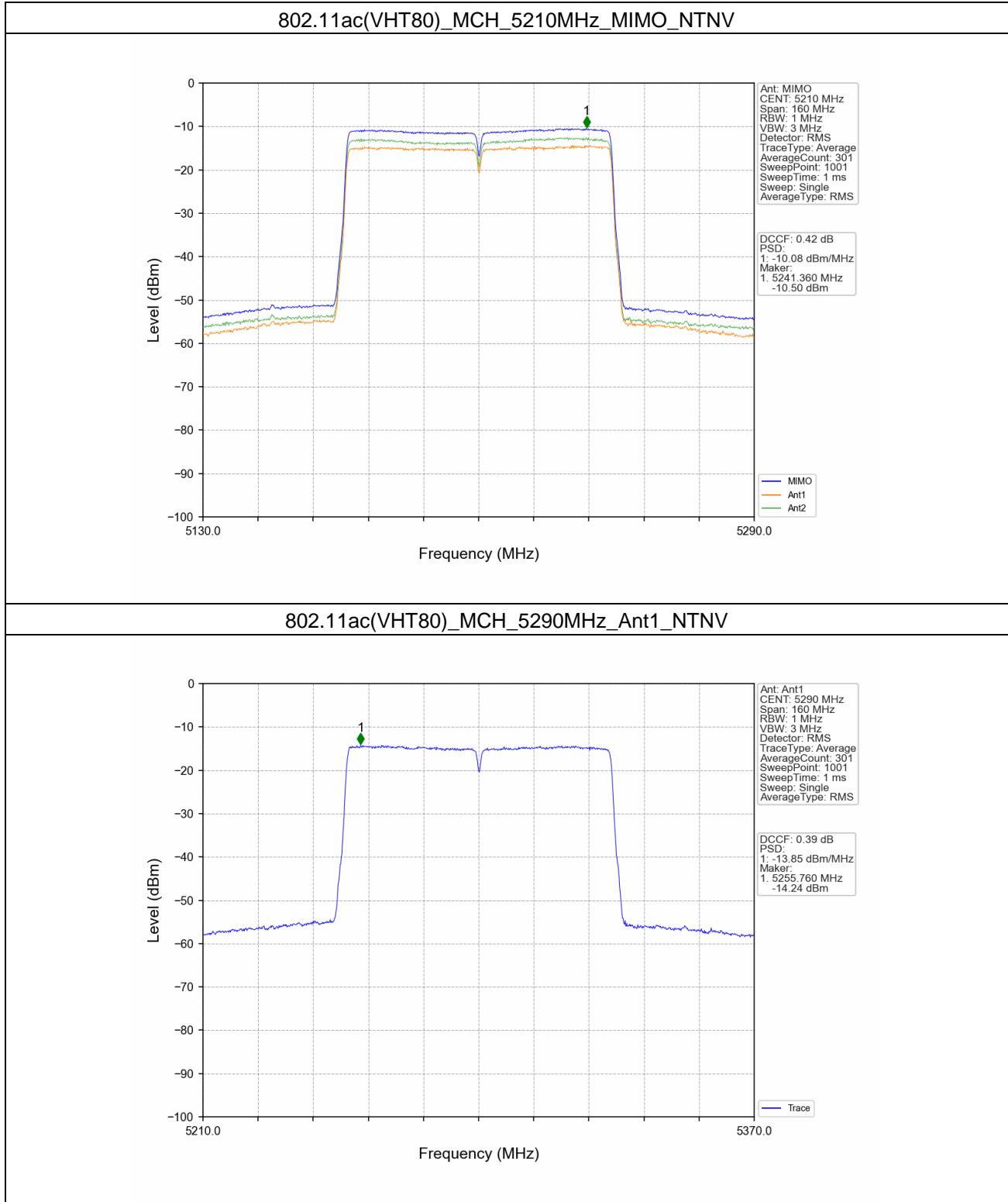
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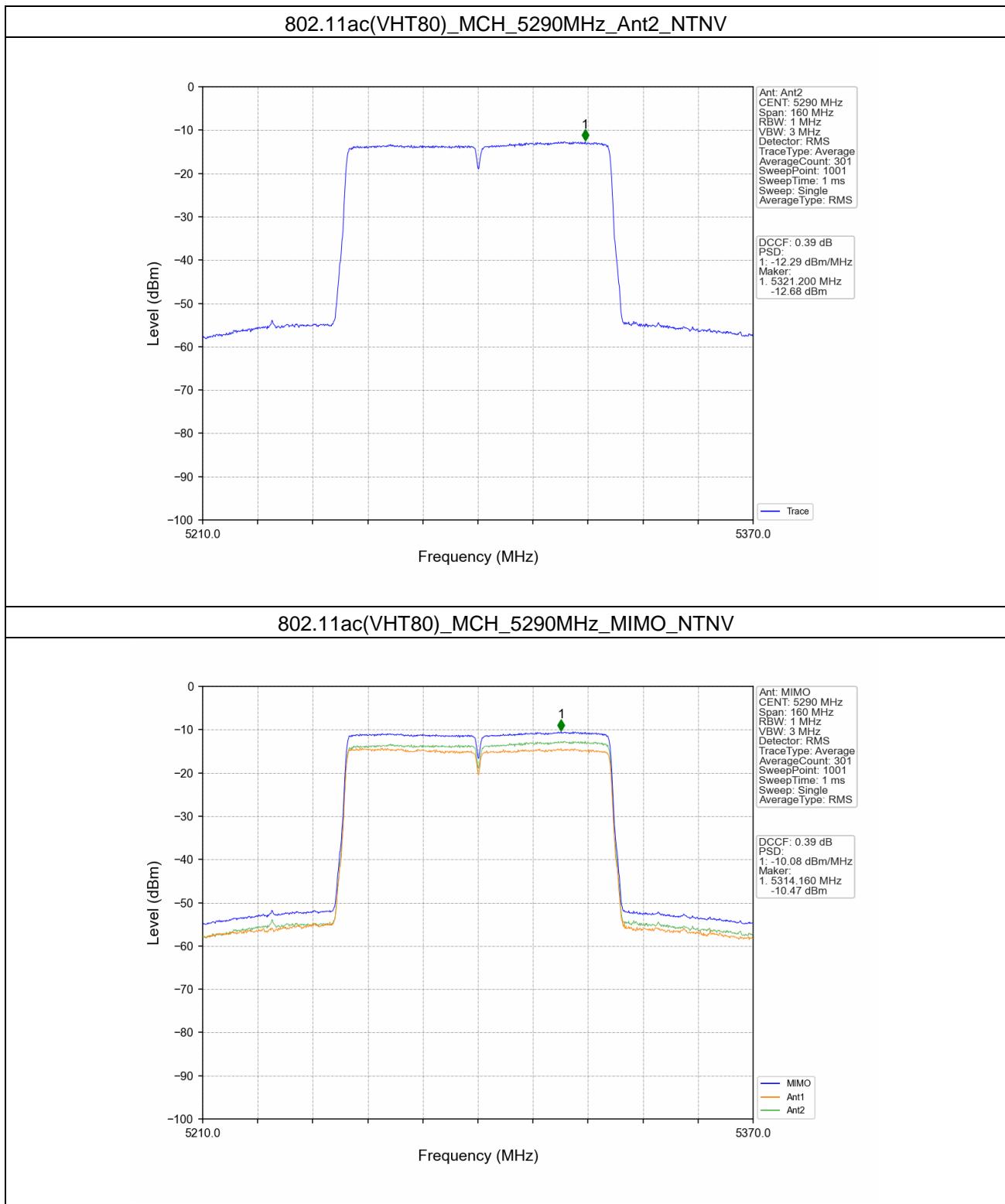
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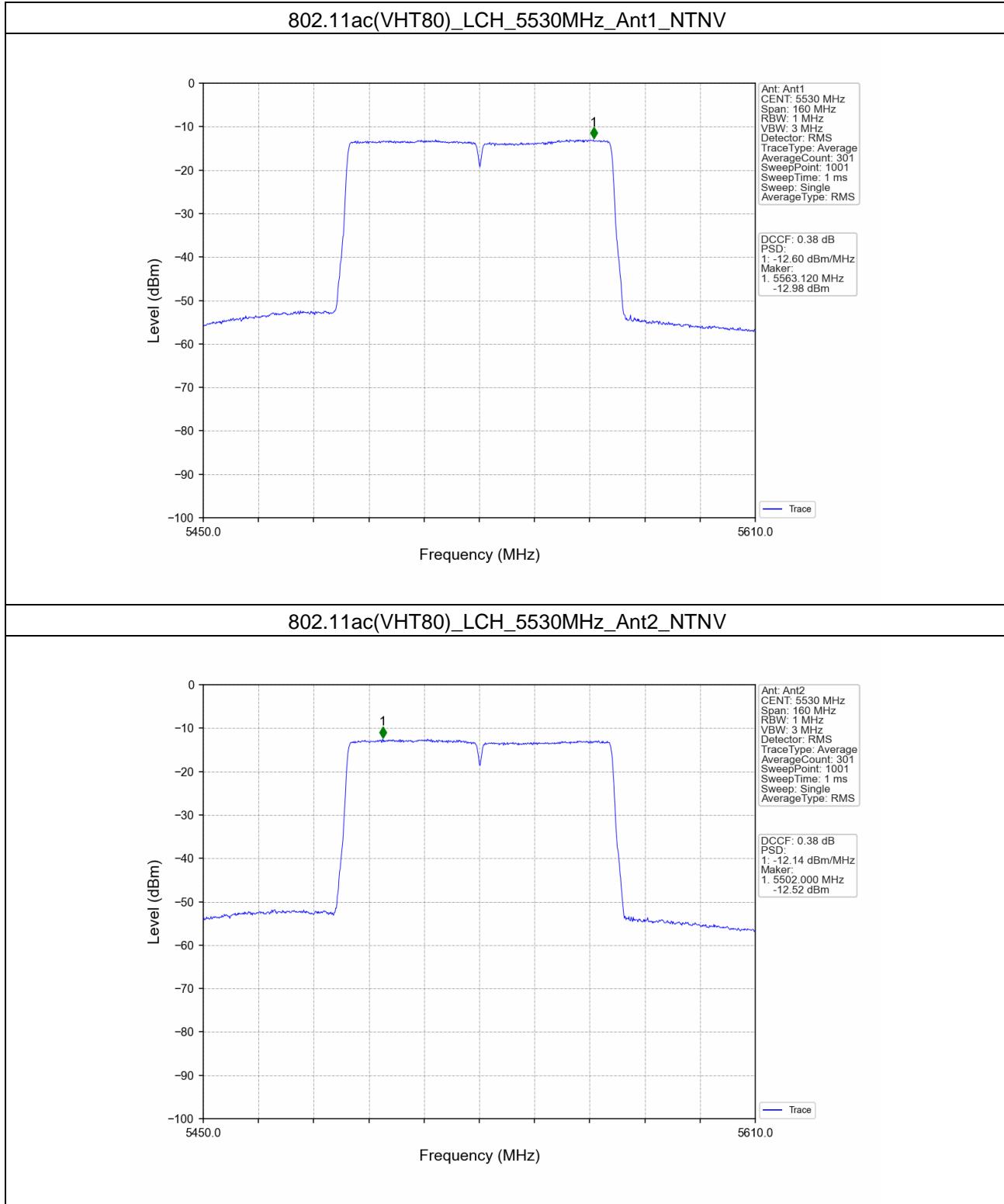
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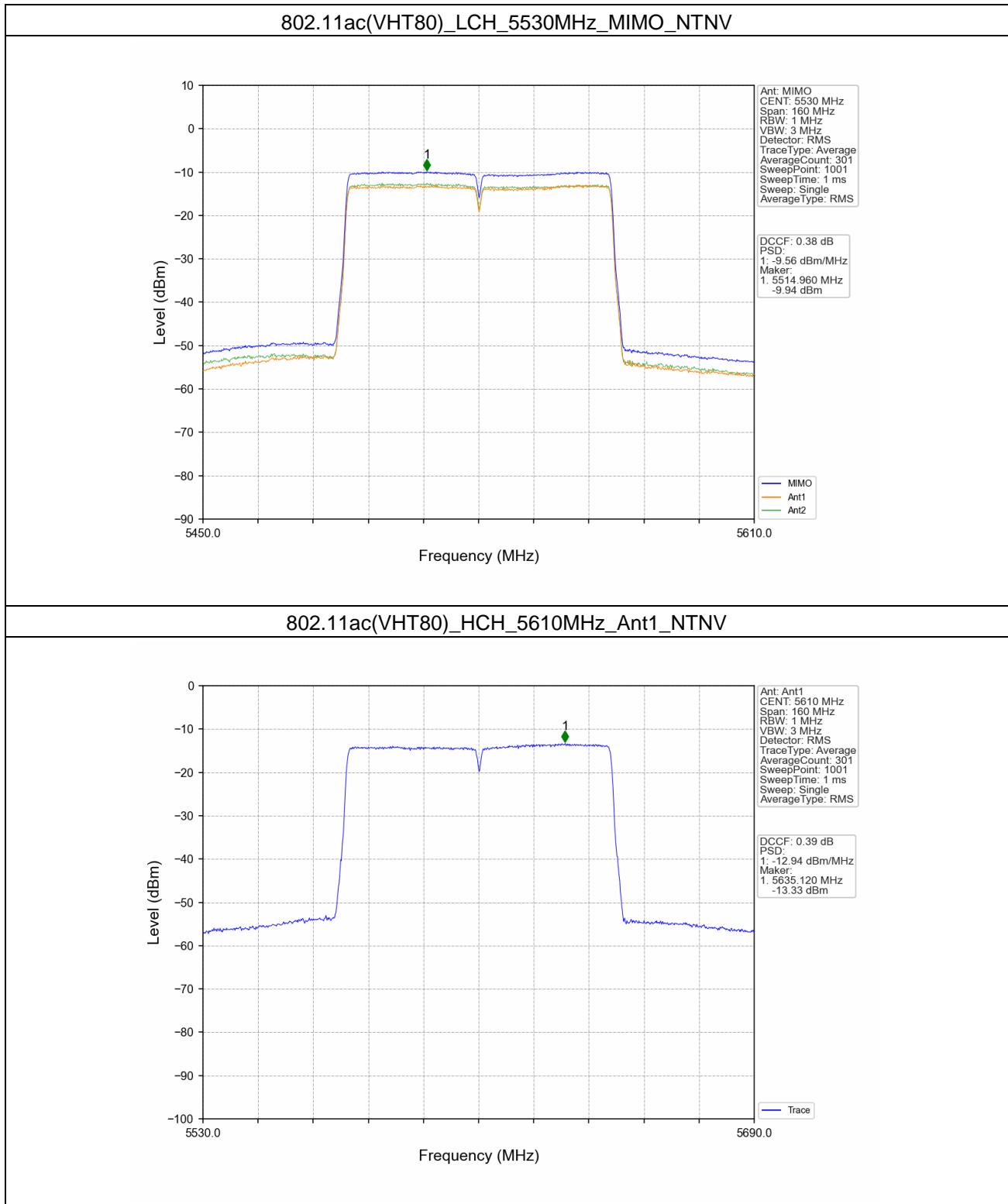
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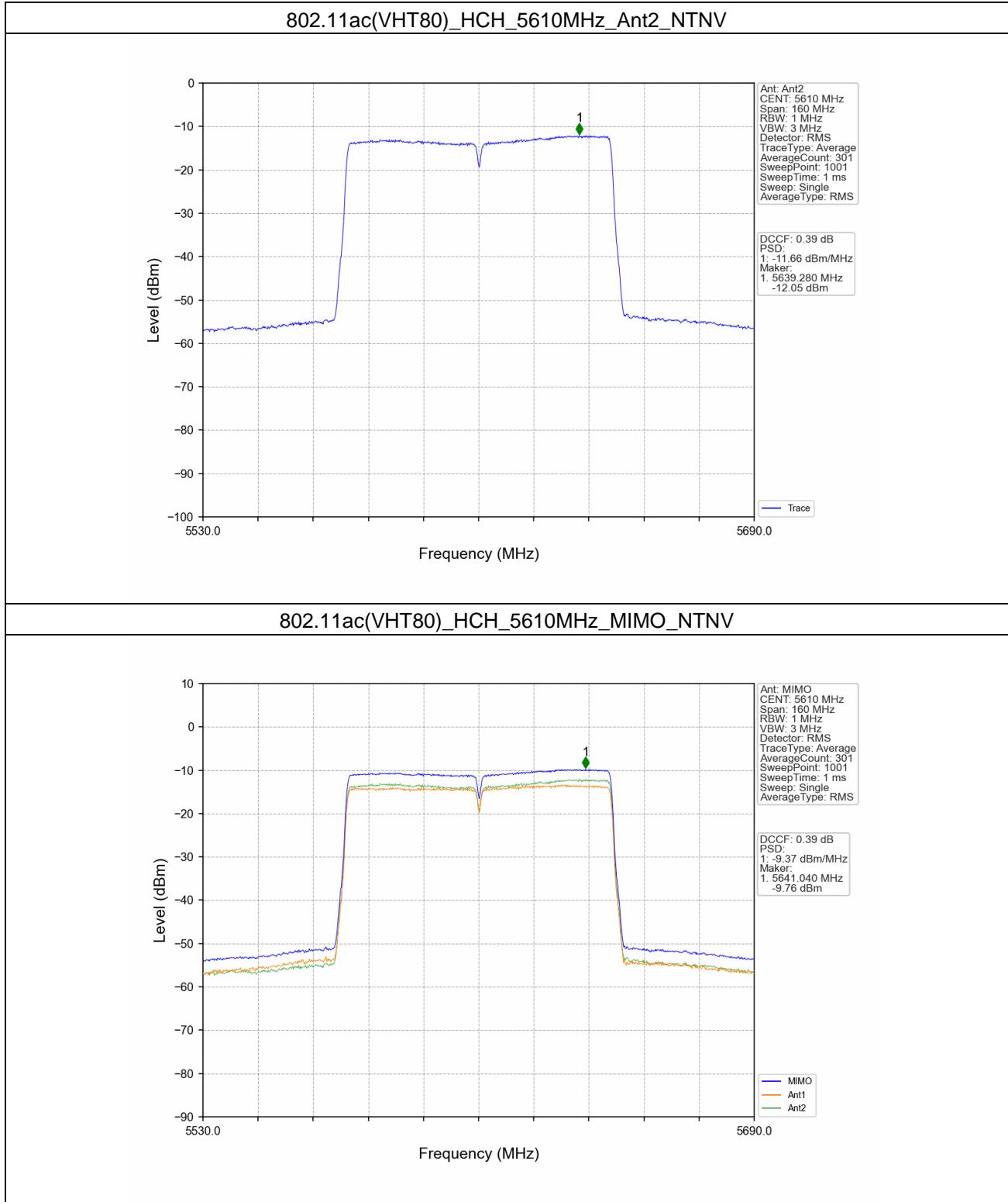
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## 4.2 PSD-Band3

## 4.2.1 Test Result

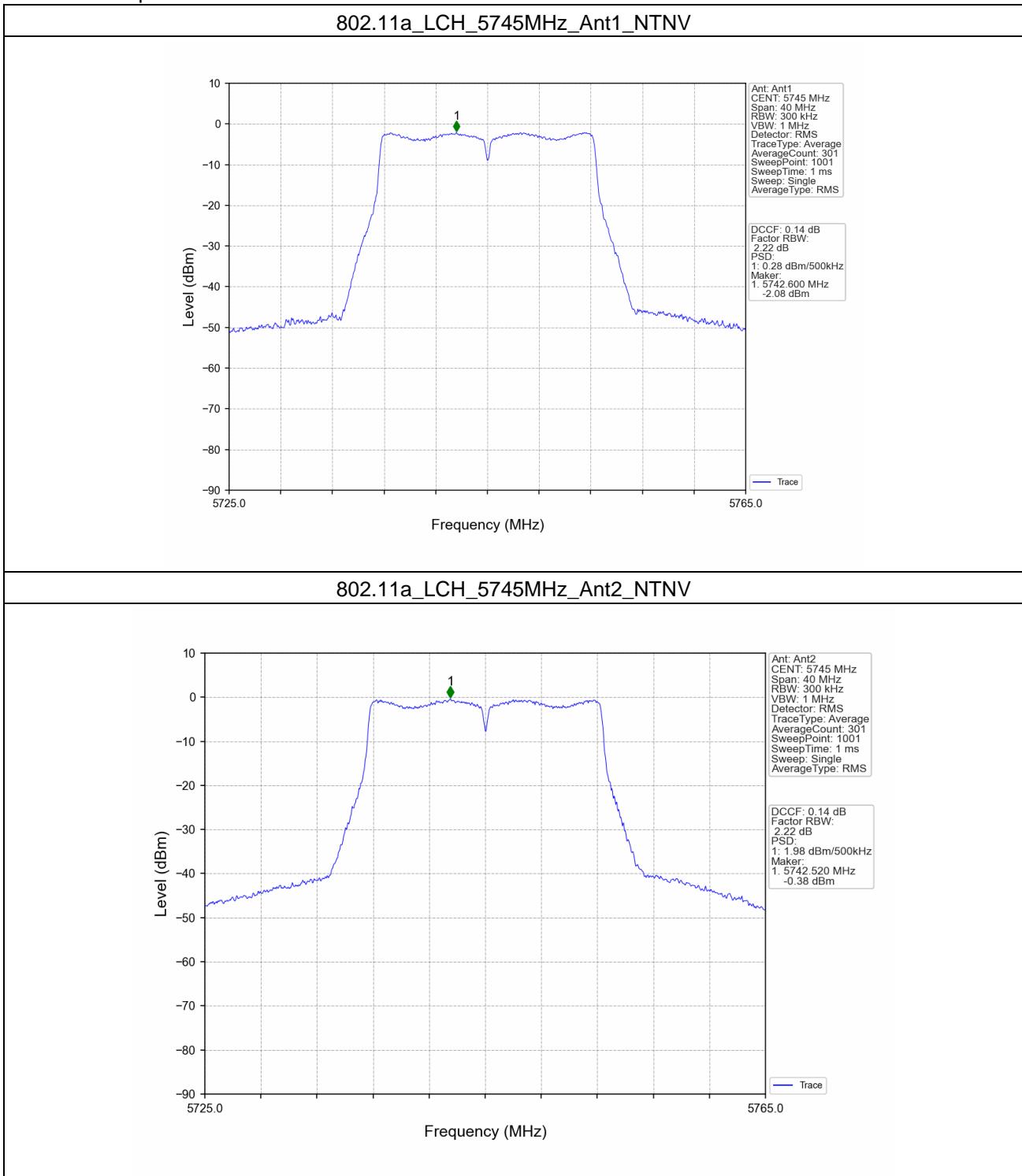
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	0.28	1.98	/	<=30	Pass
		5785	0.71	1.65	/	<=30	Pass
		5825	1.01	1.58	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-4.66	-3.45	-1.04	<=30	Pass
		5785	-4.41	-3.24	-0.90	<=30	Pass
		5825	-4.21	-3.61	-1.05	<=30	Pass
802.11n (HT40)	MIMO	5755	-10.46	-9.17	-6.85	<=30	Pass
		5795	-10.02	-9.12	-6.63	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-5.45	-4.34	-1.90	<=30	Pass
		5785	-5.42	-4.01	-1.76	<=30	Pass
		5825	-4.95	-4.45	-1.85	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-10.39	-9.18	-6.82	<=30	Pass
		5795	-9.92	-9.12	-6.51	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-16.16	-15.60	-13.00	<=30	Pass

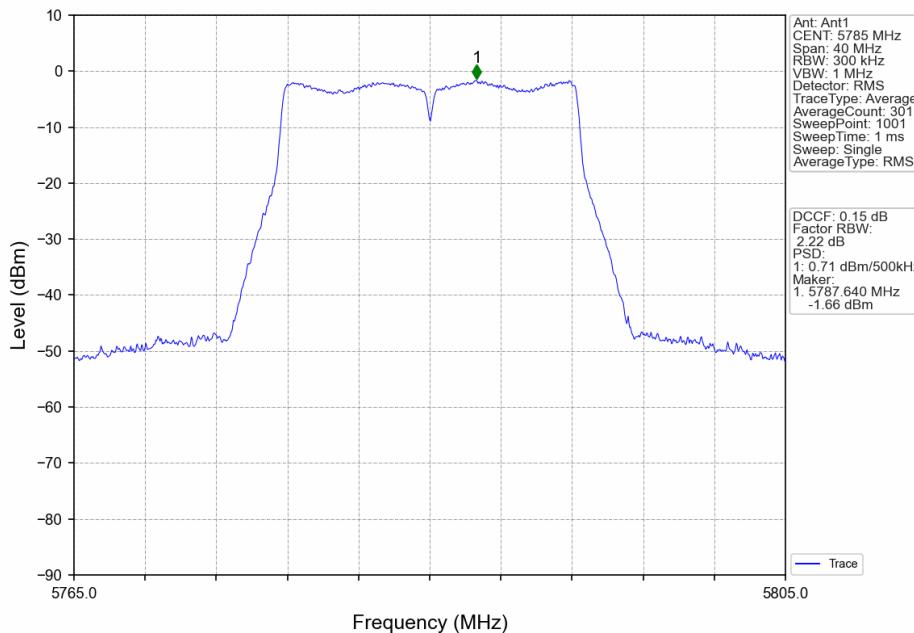
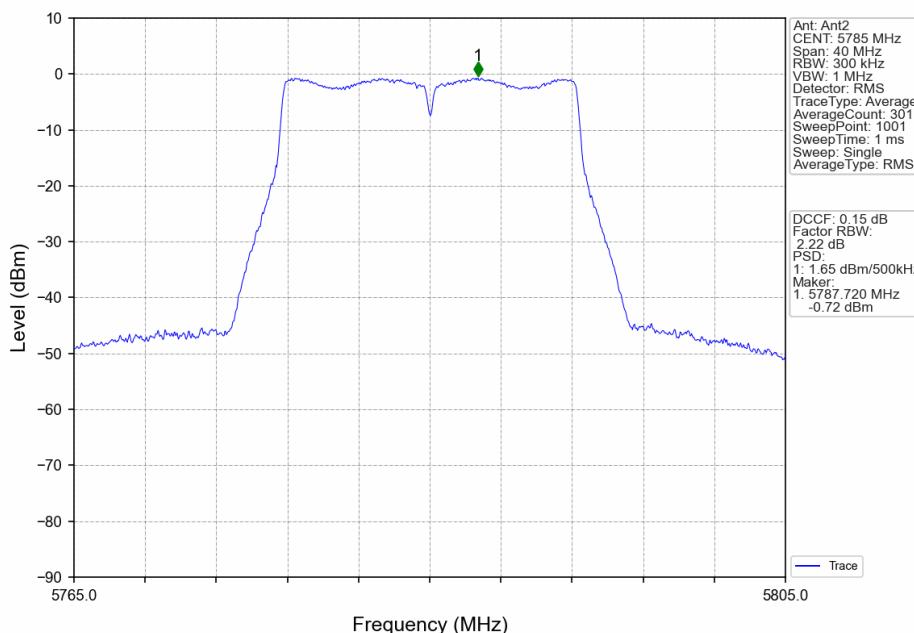
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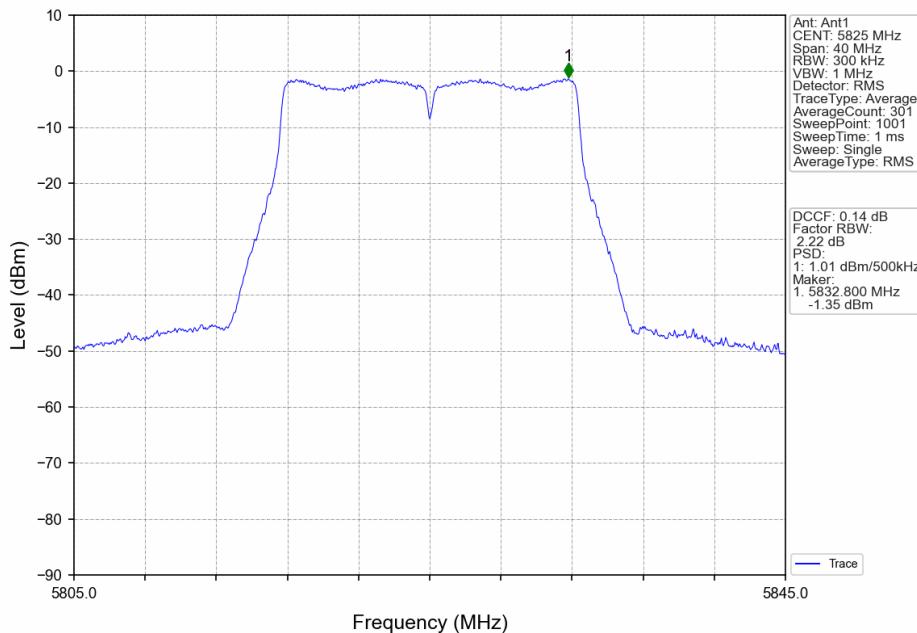
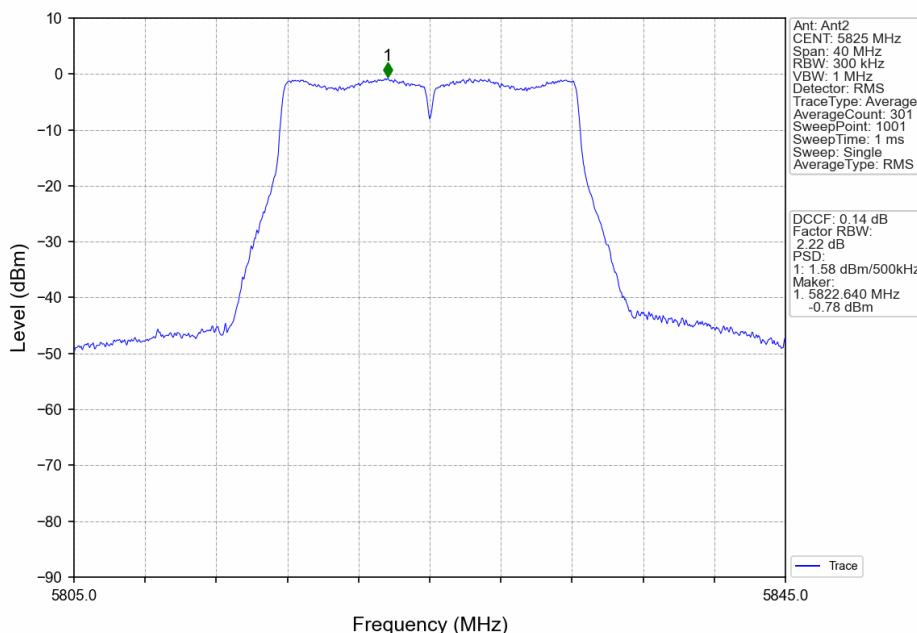
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**4.2.2 Test Graph**

**802.11a\_MCH\_5785MHz\_Ant1\_NTNV****802.11a\_MCH\_5785MHz\_Ant2\_NTNV**

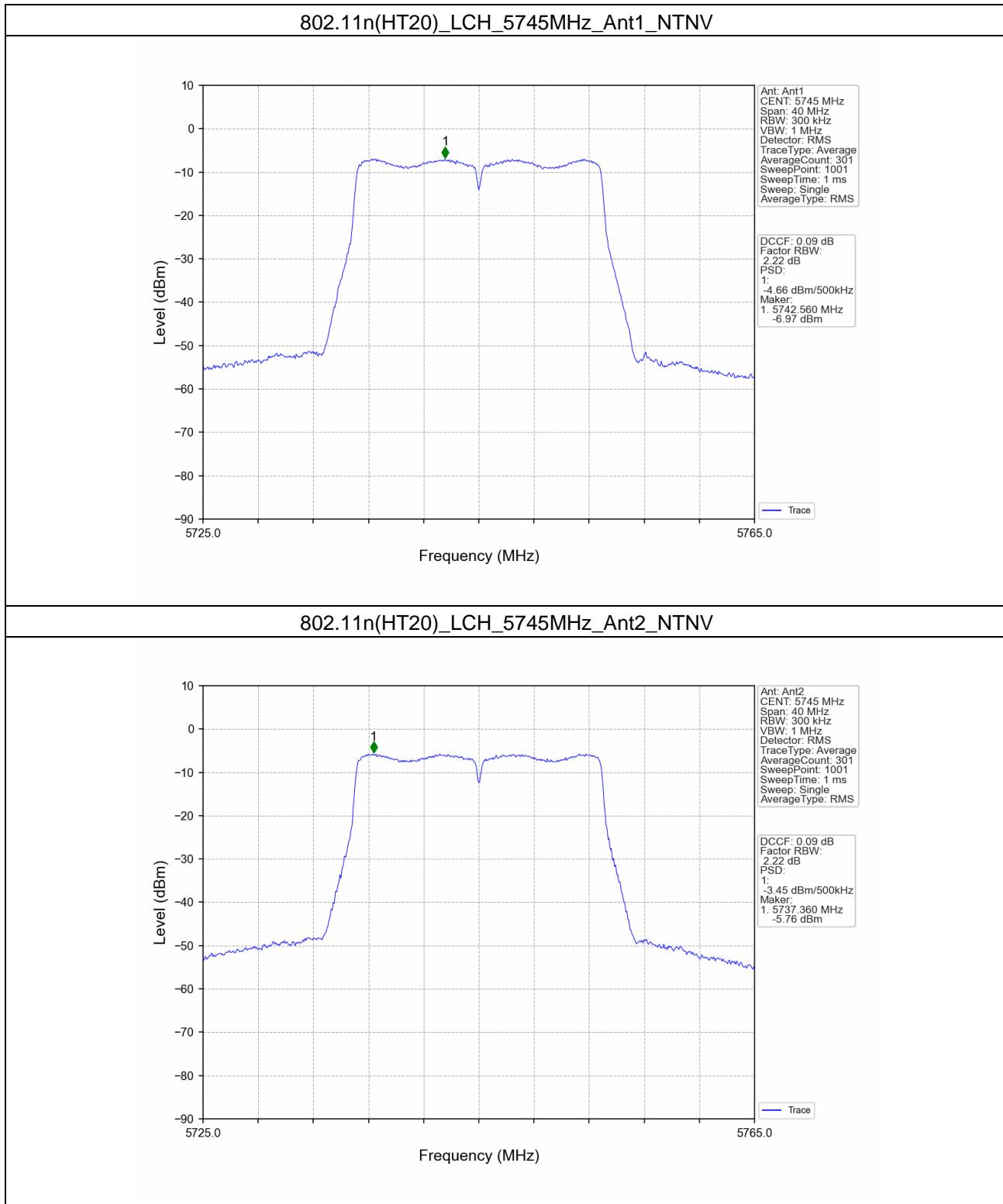
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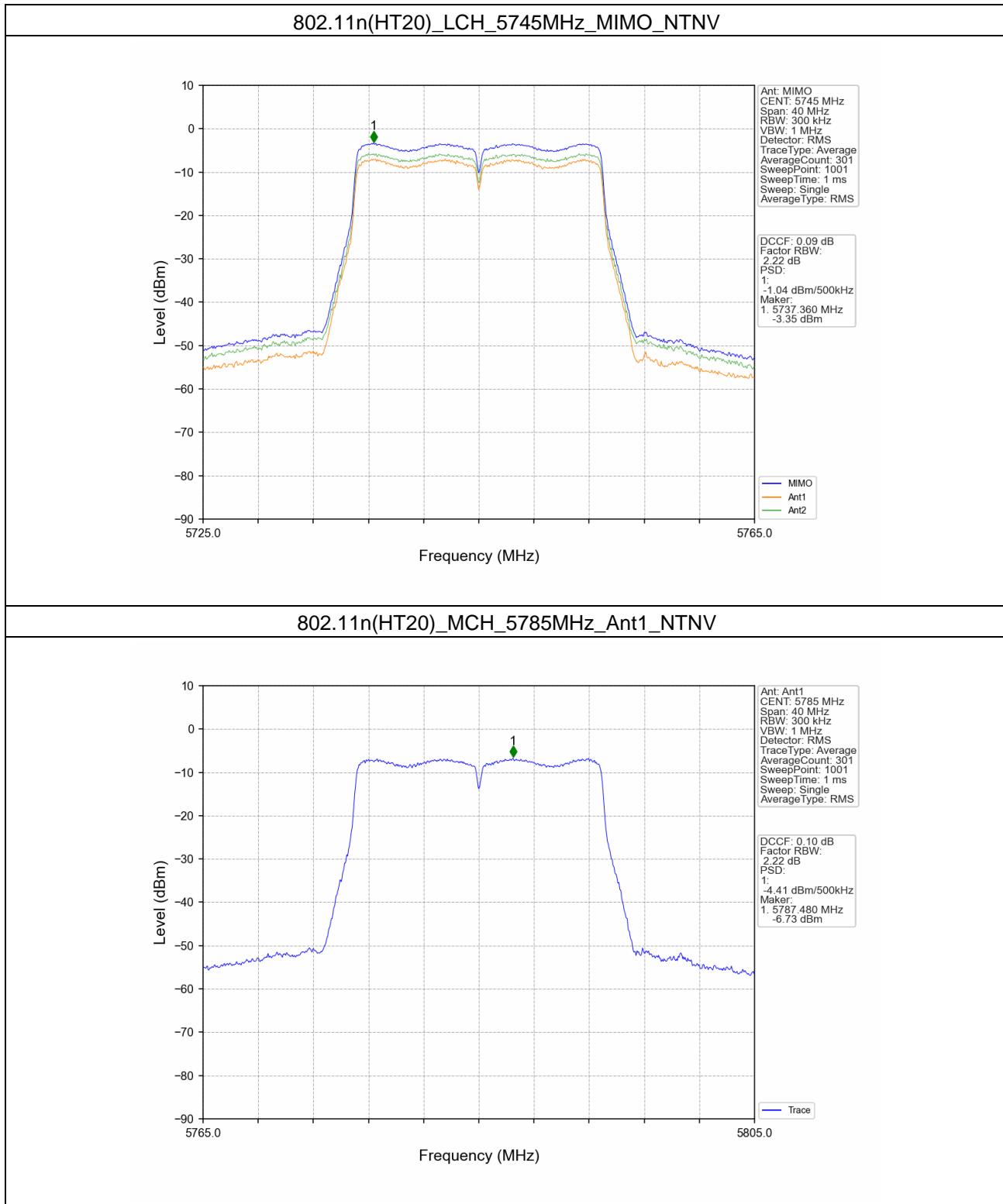
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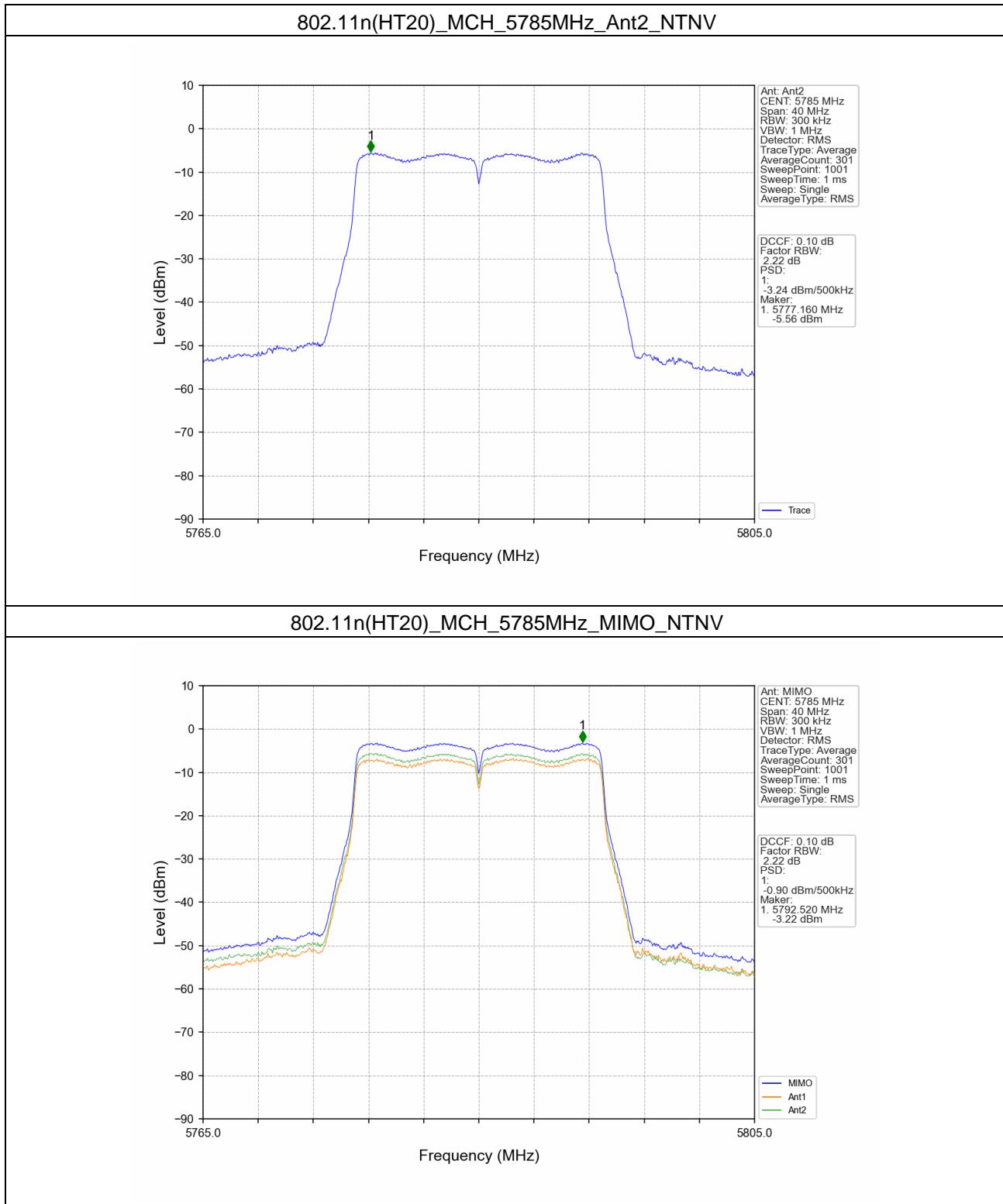
**802.11a\_HCH\_5825MHz\_Ant1\_NTNV****802.11a\_HCH\_5825MHz\_Ant2\_NTNV**

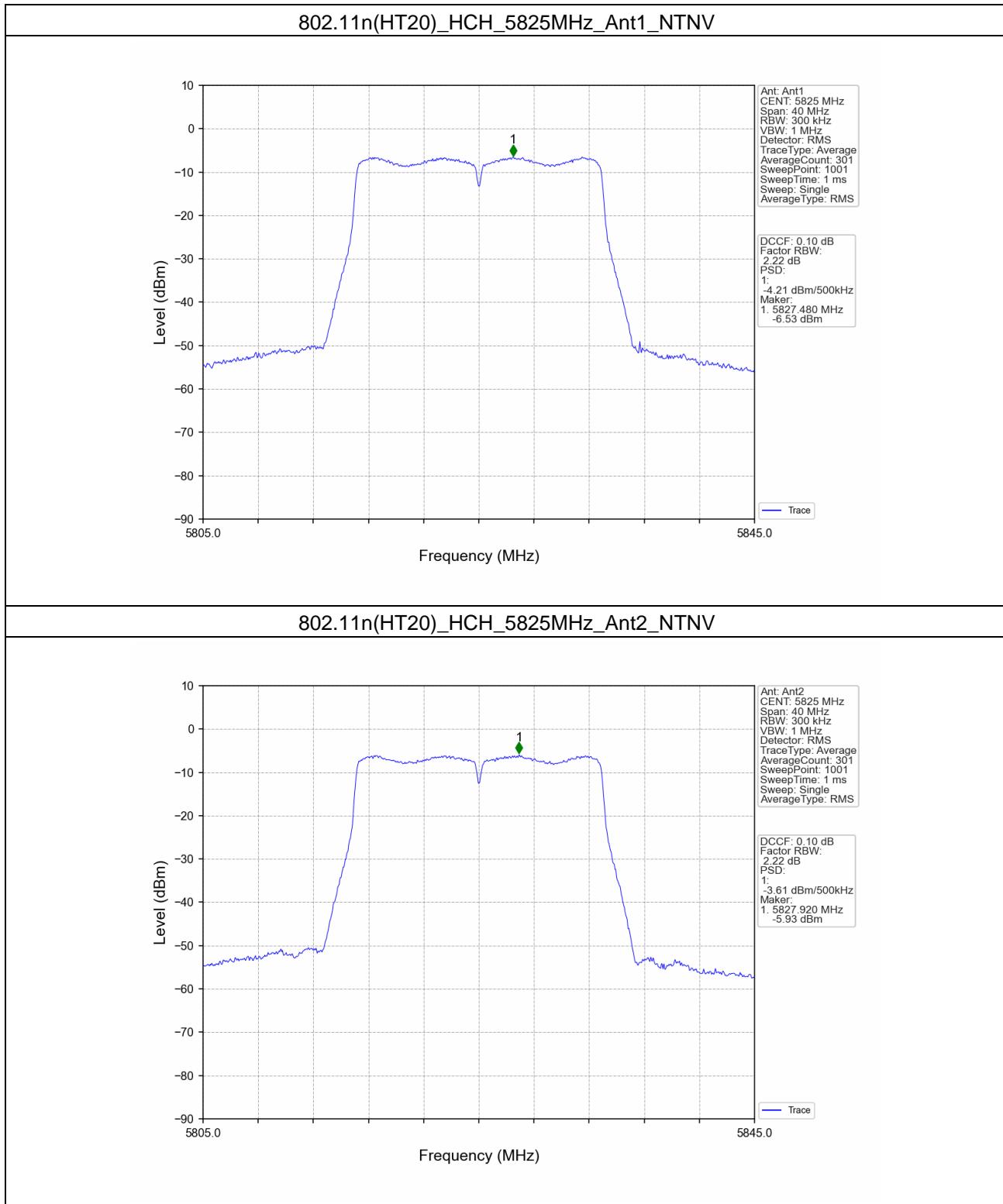
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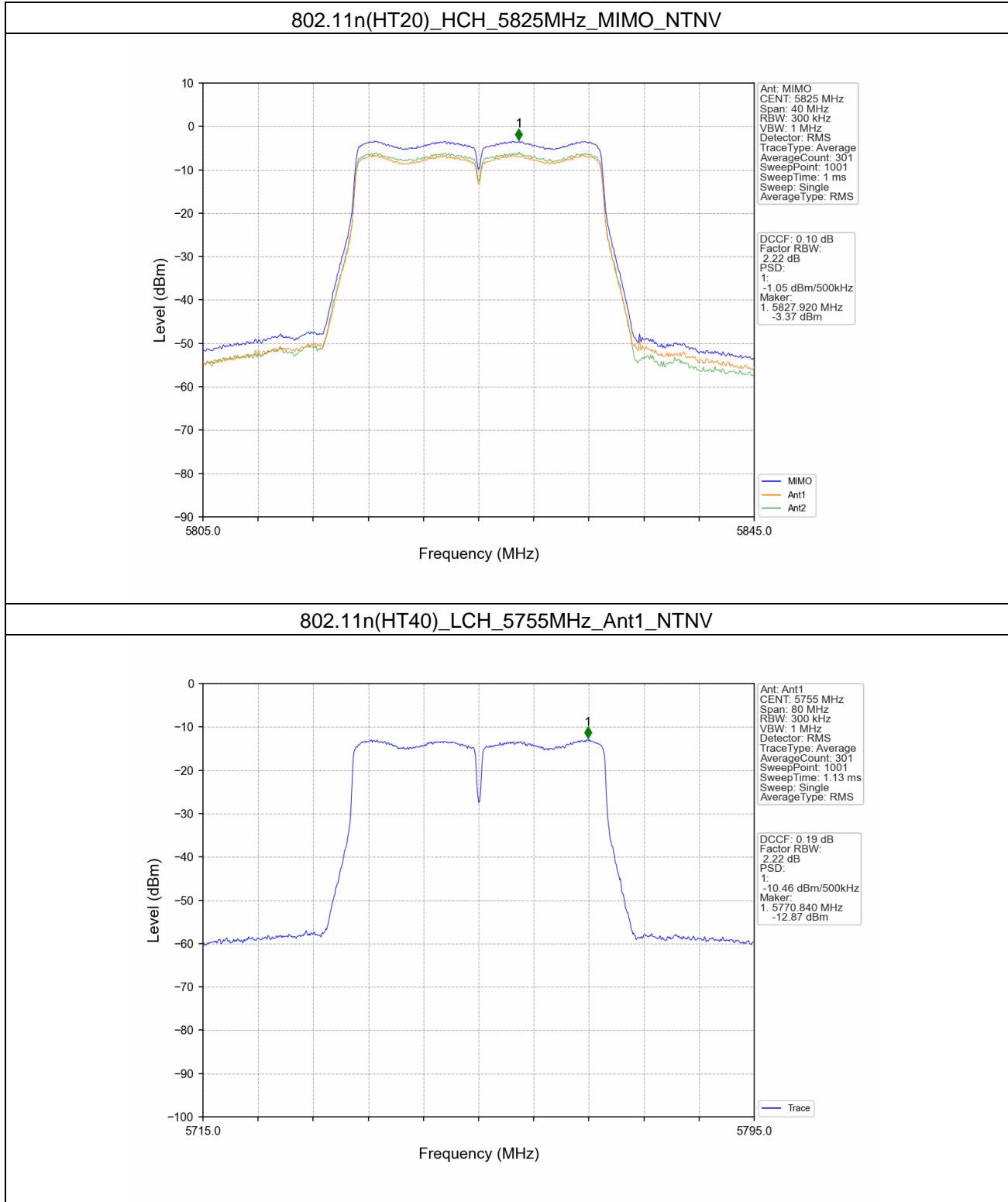
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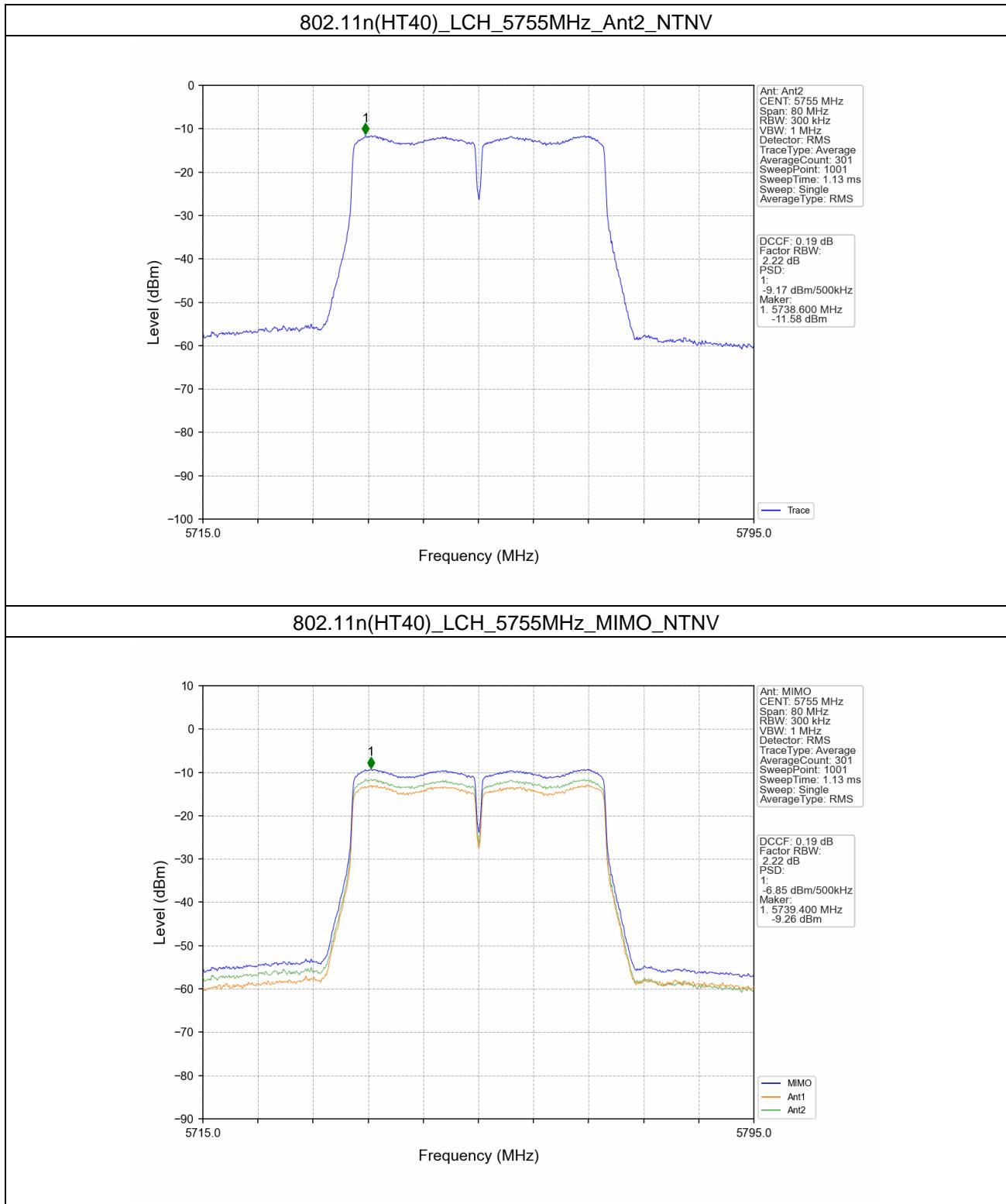


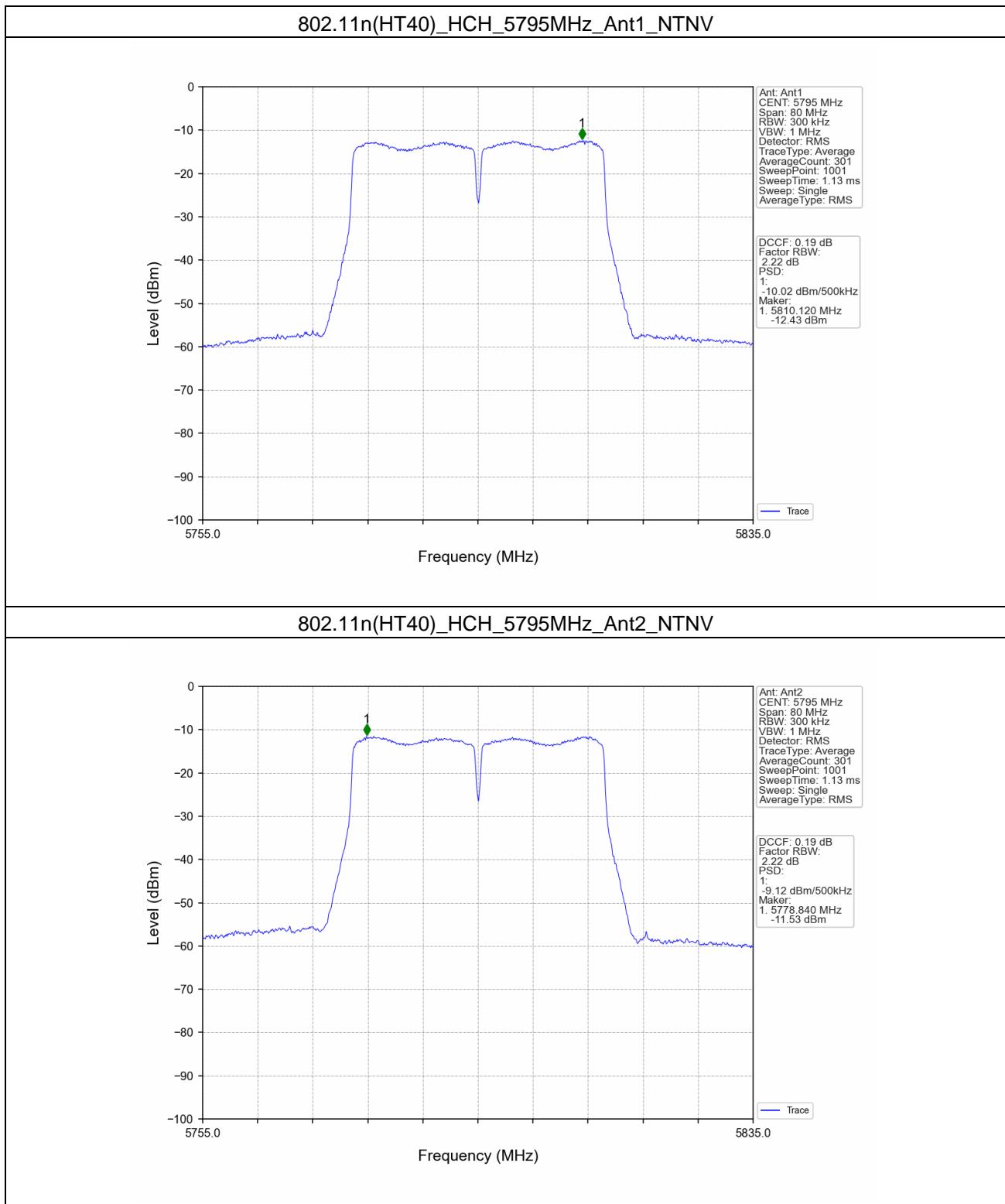


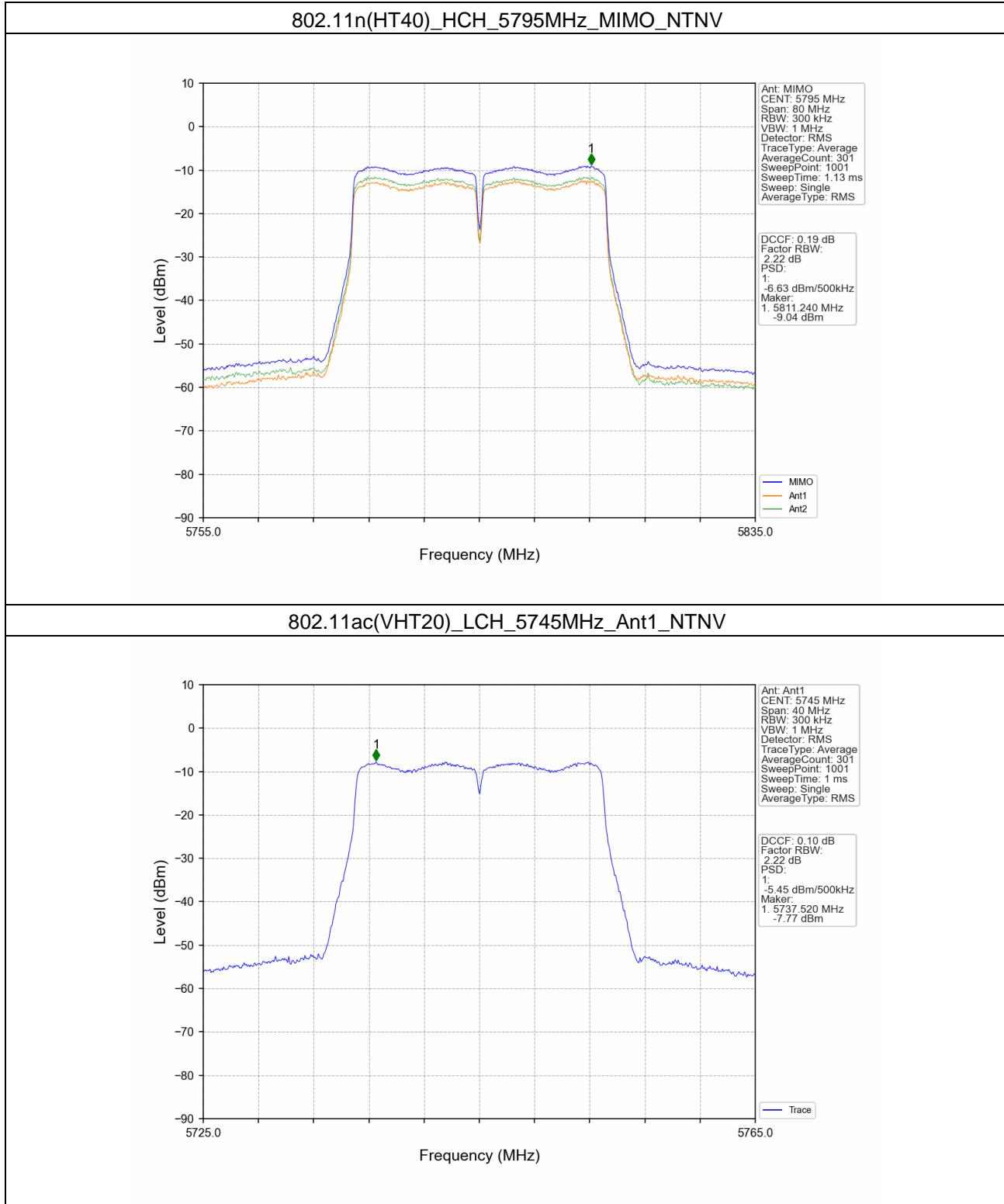






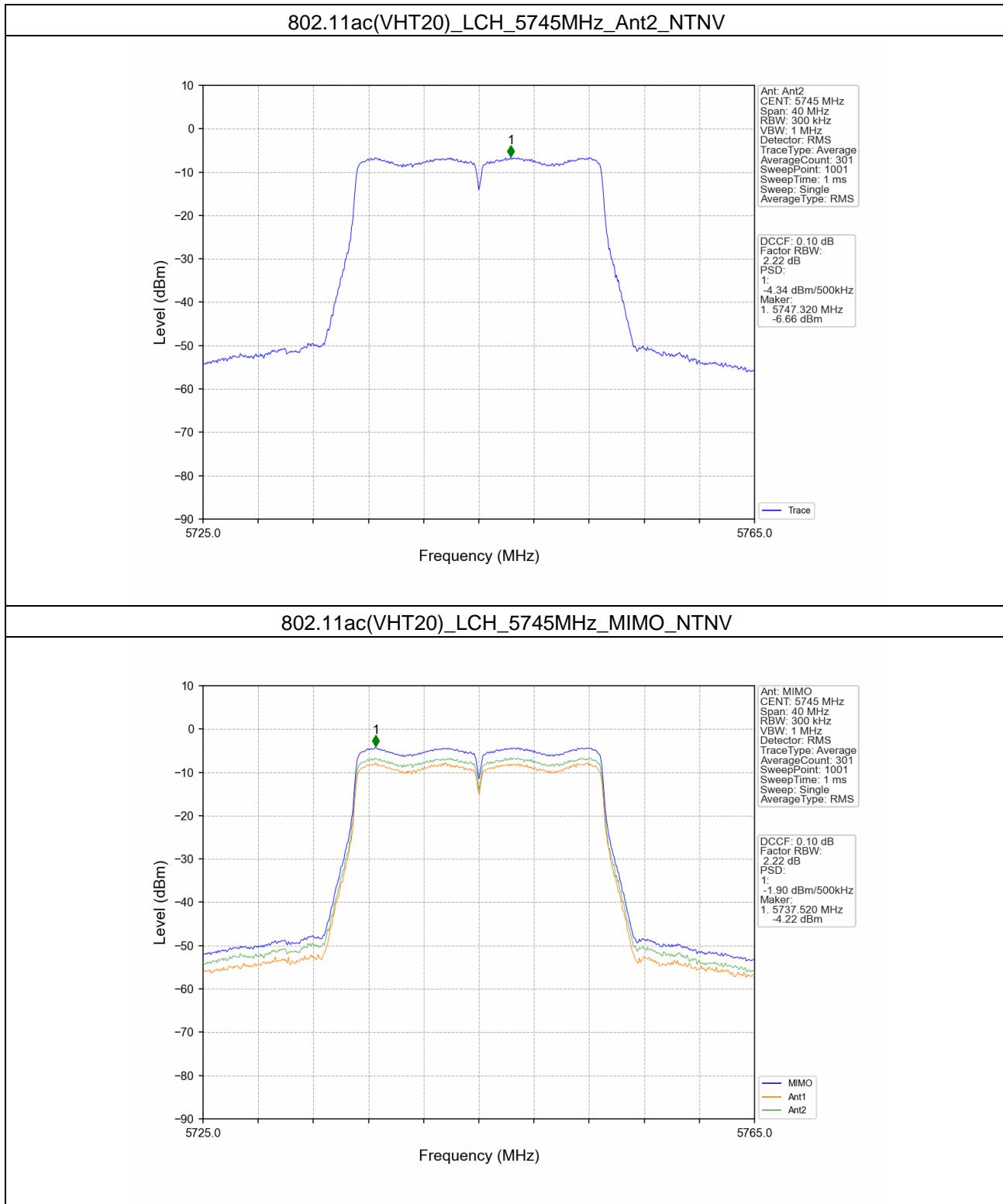






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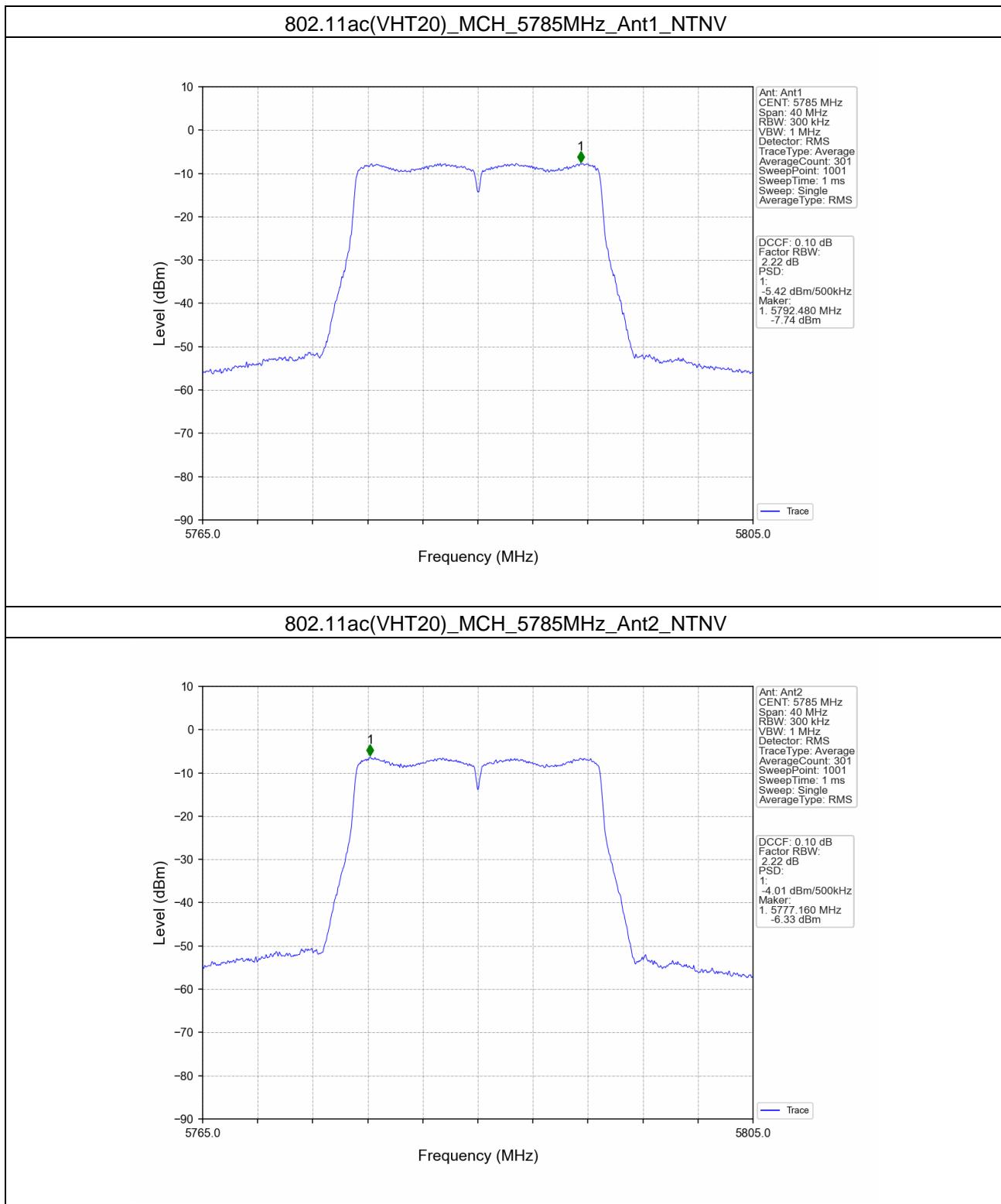
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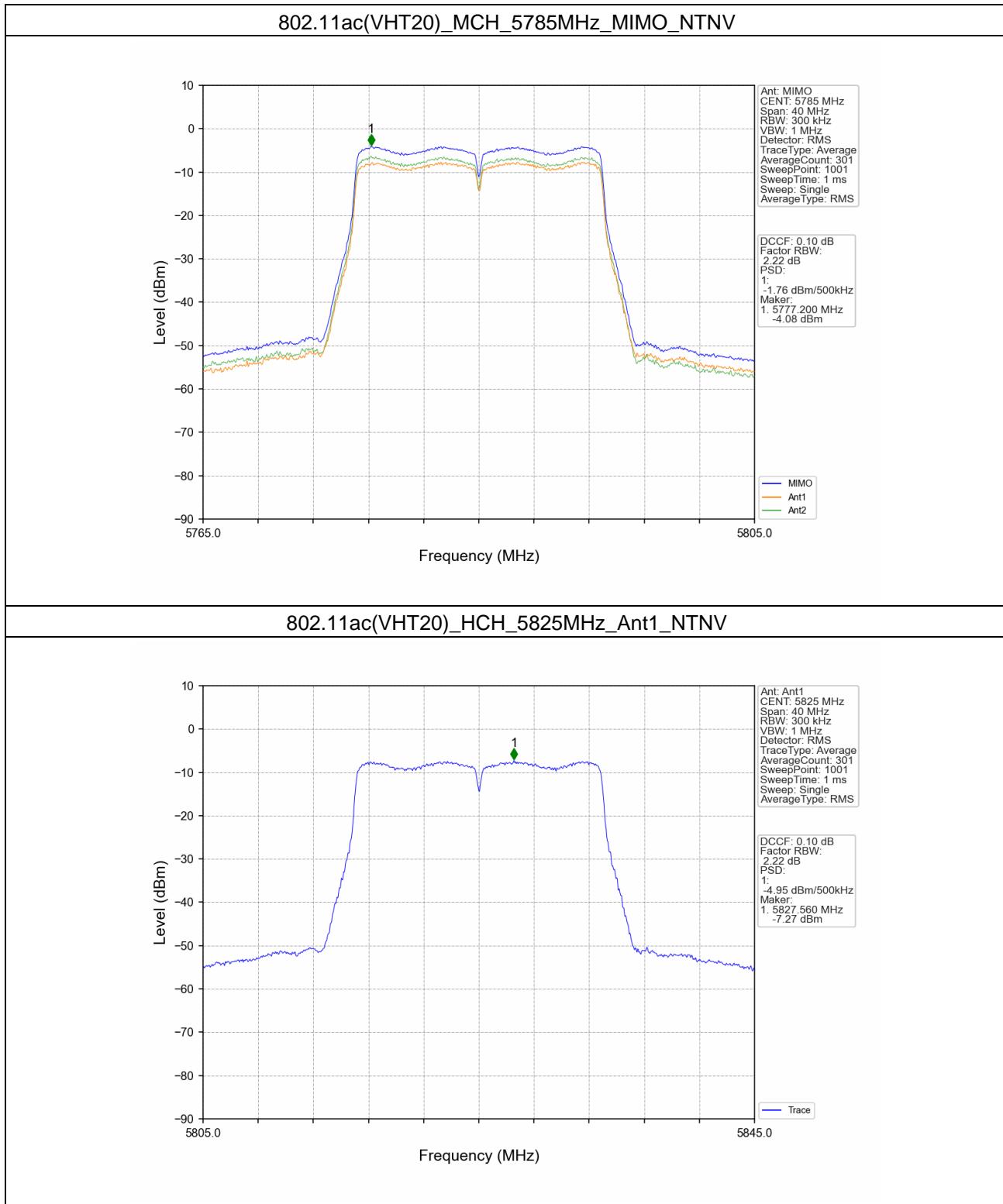
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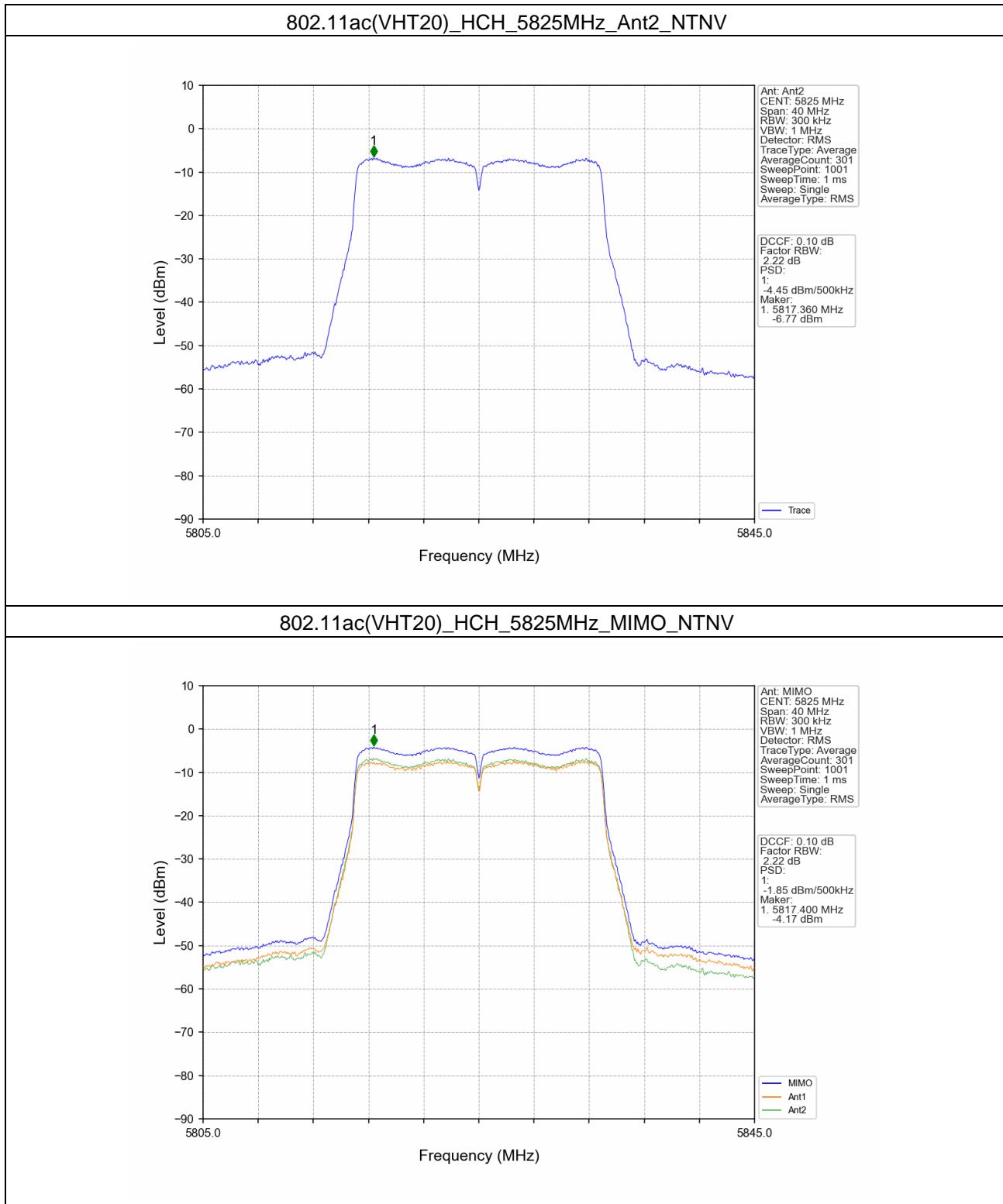
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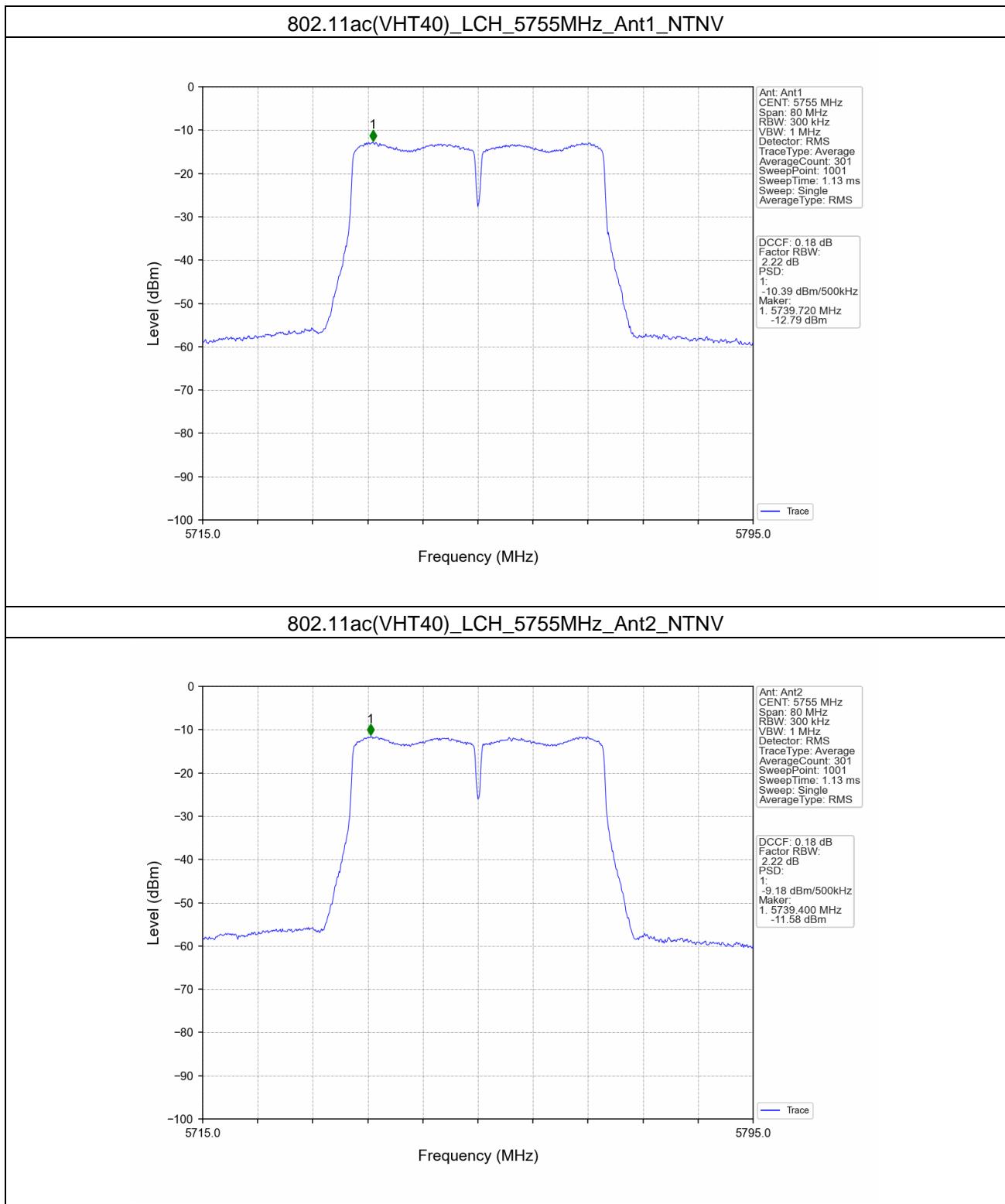
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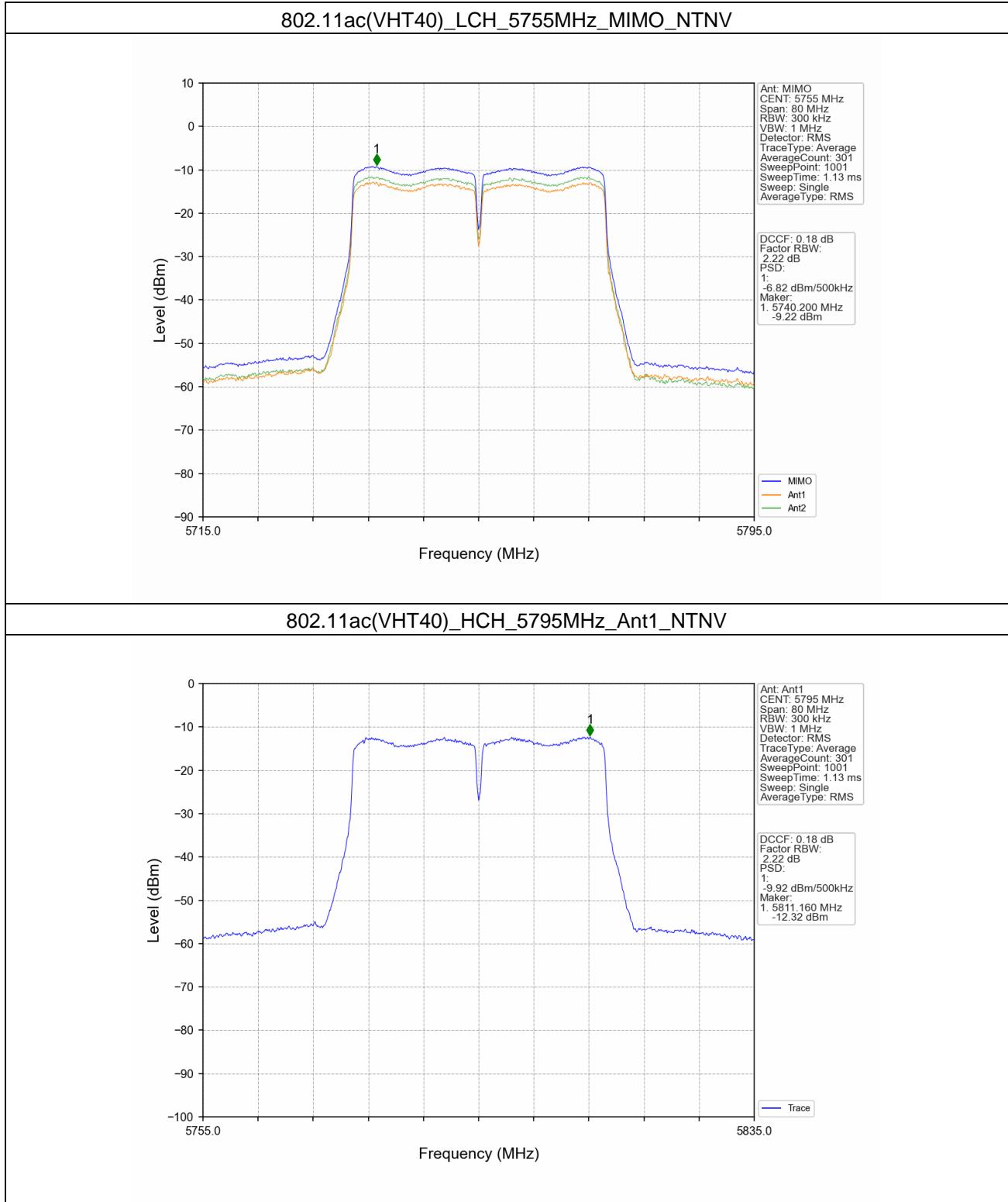
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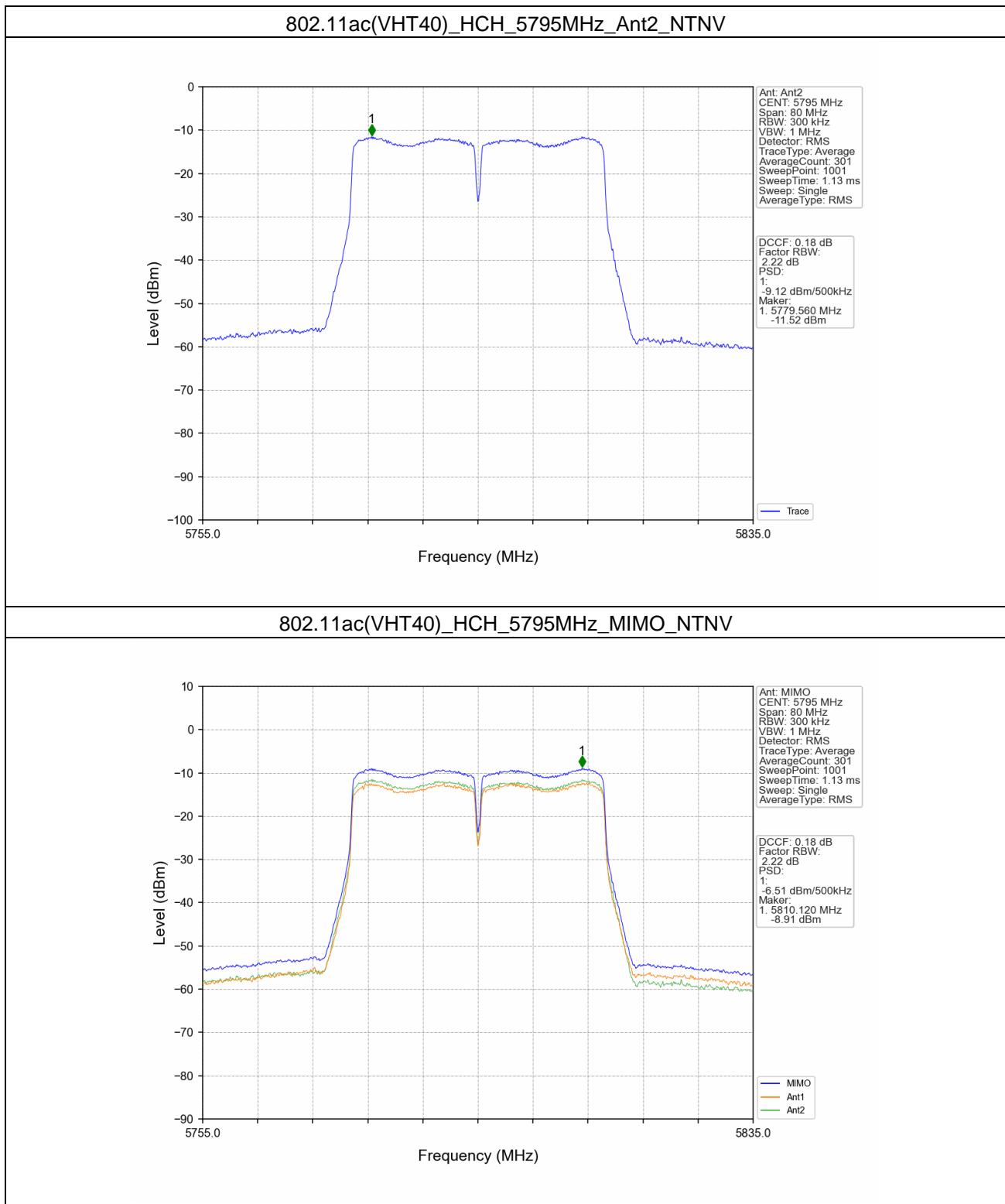
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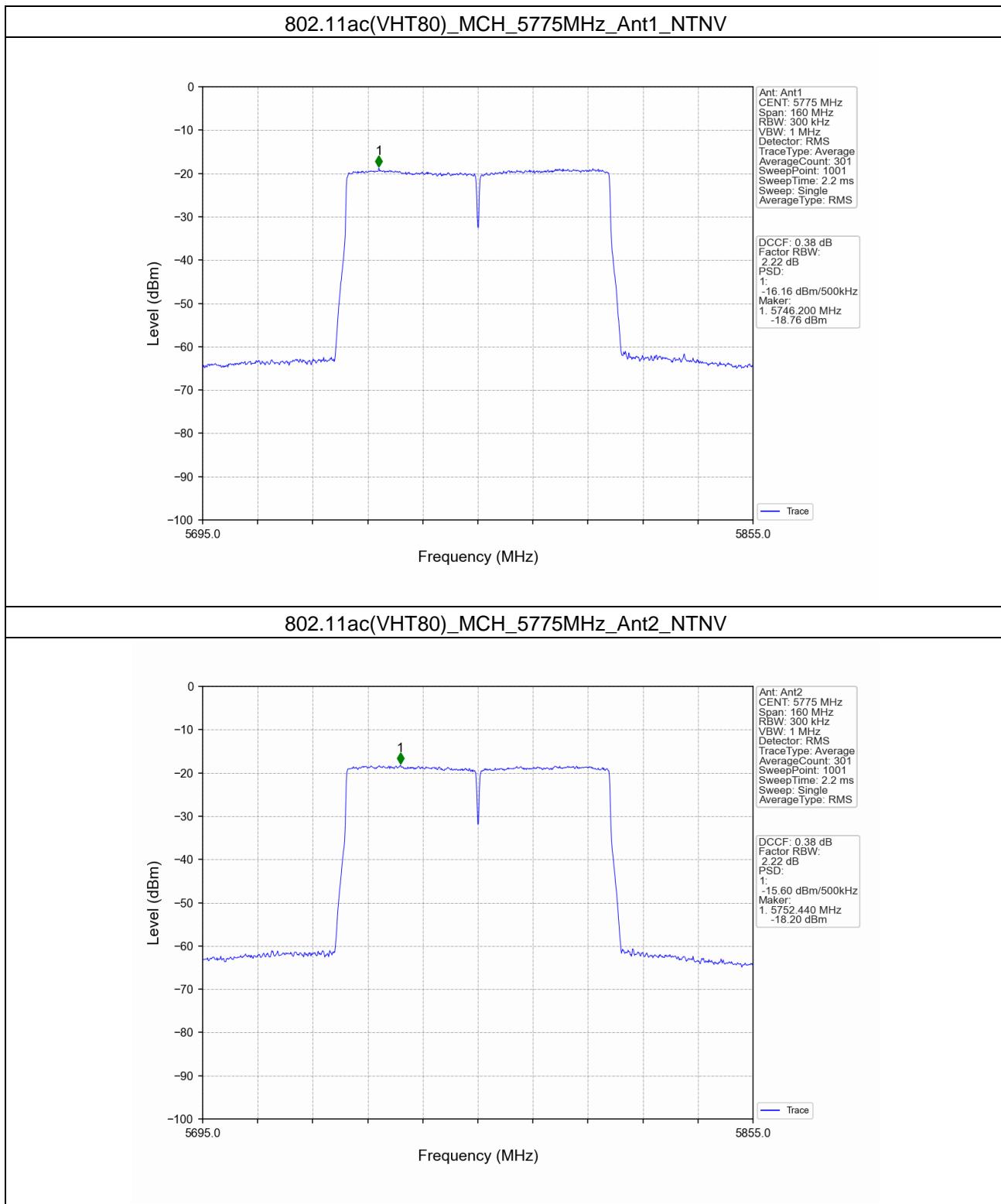


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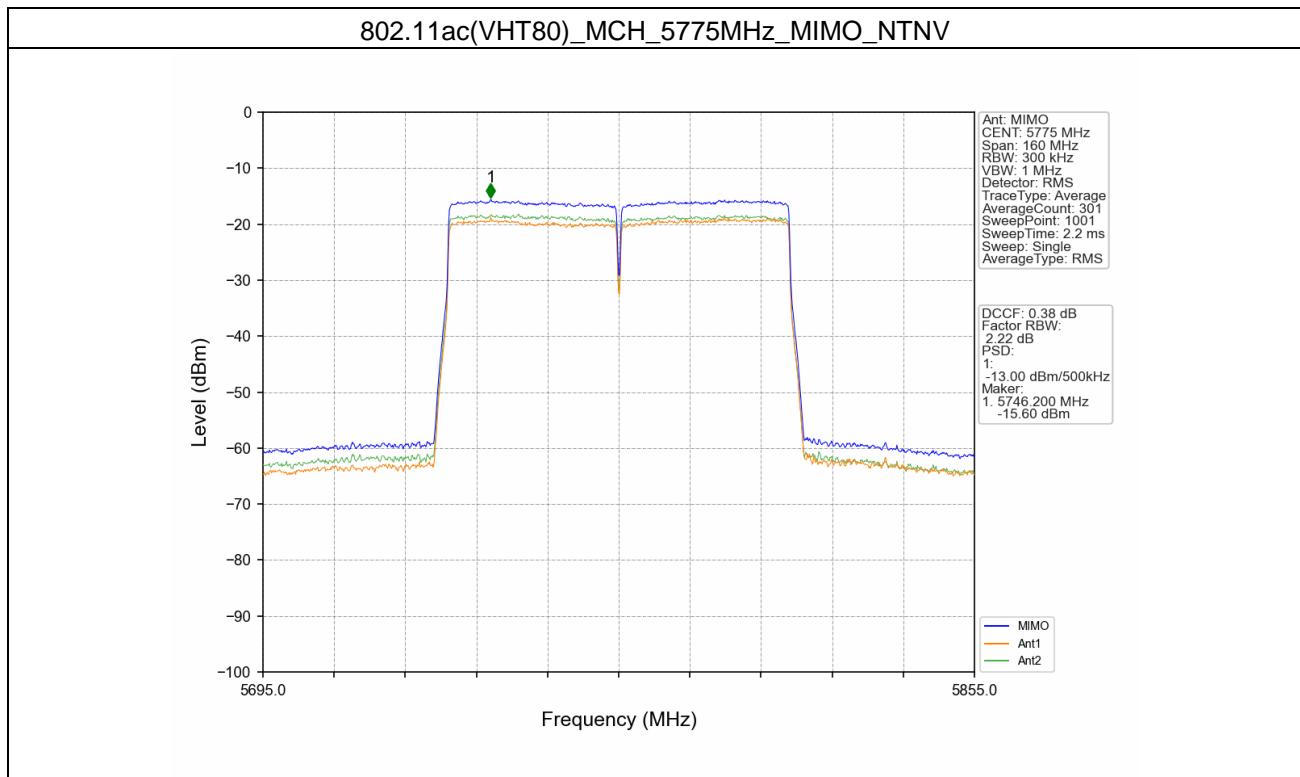






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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5179.980	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5179.980	5150 to 5250	Pass
			10	120	5179.980	5150 to 5250	Pass
			30	120	5179.960	5150 to 5250	Pass
			40	120	5180.020	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-10	120	5200.060	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-10	120	5240.080	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
		5260	20	102	5240.020	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
			20	102	5260.040	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass

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			138	5260.000	5250 to 5350	Pass		
		-10	120	5260.020	5250 to 5350	Pass		
		0	120	5260.020	5250 to 5350	Pass		
		10	120	5260.000	5250 to 5350	Pass		
		30	120	5260.000	5250 to 5350	Pass		
		40	120	5260.080	5250 to 5350	Pass		
		50	120	5260.000	5250 to 5350	Pass		
	5300	20	102	5300.020	5250 to 5350	Pass		
			120	5300.000	5250 to 5350	Pass		
			138	5300.020	5250 to 5350	Pass		
		-10	120	5300.000	5250 to 5350	Pass		
		0	120	5300.000	5250 to 5350	Pass		
		10	120	5300.040	5250 to 5350	Pass		
		30	120	5300.020	5250 to 5350	Pass		
		40	120	5300.000	5250 to 5350	Pass		
		50	120	5300.000	5250 to 5350	Pass		
		5320	102	5320.020	5250 to 5350	Pass		
			120	5319.980	5250 to 5350	Pass		
			138	5320.020	5250 to 5350	Pass		
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			40	120	5320.000	5250 to 5350	Pass	
			50	120	5319.980	5250 to 5350	Pass	
			5500	102	5500.000	5470 to 5725	Pass	
				120	5500.000	5470 to 5725	Pass	
				138	5499.980	5470 to 5725	Pass	
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				10	120	5500.000	5470 to 5725	Pass
				30	120	5500.000	5470 to 5725	Pass
				40	120	5500.020	5470 to 5725	Pass
				50	120	5500.000	5470 to 5725	Pass
			5580	102	5580.040	5470 to 5725	Pass	
				120	5580.000	5470 to 5725	Pass	
				138	5580.040	5470 to 5725	Pass	
				-10	120	5579.960	5470 to 5725	Pass
				0	120	5579.980	5470 to 5725	Pass

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			30	120	5579.980	5470 to 5725	Pass
			40	120	5579.960	5470 to 5725	Pass
			50	120	5580.020	5470 to 5725	Pass
		5700	20	102	5700.040	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				138	5700.040	5470 to 5725	Pass
			-10	120	5700.000	5470 to 5725	Pass
			0	120	5700.000	5470 to 5725	Pass
			10	120	5700.060	5470 to 5725	Pass
			30	120	5700.020	5470 to 5725	Pass
			40	120	5700.060	5470 to 5725	Pass
			50	120	5700.000	5470 to 5725	Pass
		5745	20	102	5745.040	5725 to 5850	Pass
				120	5745.020	5725 to 5850	Pass
				138	5745.020	5725 to 5850	Pass
			-10	120	5745.040	5725 to 5850	Pass
			0	120	5745.000	5725 to 5850	Pass
			10	120	5745.020	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.040	5725 to 5850	Pass
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			0	120	5785.040	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5785.060	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5824.980	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
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			0	120	5825.000	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.040	5725 to 5850	Pass
			40	120	5824.980	5725 to 5850	Pass

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5180	MIMO	802.11n (HT20)	20	102	5180.000	5150 to 5250	Pass
			20	120	5180.020	5150 to 5250	Pass
			20	138	5179.980	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
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			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.000	5150 to 5250	Pass
			50	120	5180.020	5150 to 5250	Pass
			5200	102	5200.020	5150 to 5250	Pass
5240			20	120	5200.040	5150 to 5250	Pass
			20	138	5200.040	5150 to 5250	Pass
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			0	120	5200.060	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.080	5150 to 5250	Pass
			5260	102	5240.040	5150 to 5250	Pass
			20	120	5240.020	5150 to 5250	Pass
5300			20	138	5240.040	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
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			10	120	5240.000	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
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		30	120	5300.040	5250 to 5350	Pass
		40	120	5300.000	5250 to 5350	Pass
		50	120	5300.080	5250 to 5350	Pass
	5320		102	5320.020	5250 to 5350	Pass
		20	120	5319.980	5250 to 5350	Pass
			138	5320.080	5250 to 5350	Pass
		-10	120	5320.020	5250 to 5350	Pass
		0	120	5319.980	5250 to 5350	Pass
		10	120	5320.060	5250 to 5350	Pass
		30	120	5320.020	5250 to 5350	Pass
		40	120	5319.980	5250 to 5350	Pass
		50	120	5320.020	5250 to 5350	Pass
	5500		102	5500.020	5470 to 5725	Pass
		20	120	5500.000	5470 to 5725	Pass
			138	5500.020	5470 to 5725	Pass
		-10	120	5500.020	5470 to 5725	Pass
		0	120	5500.000	5470 to 5725	Pass
		10	120	5500.040	5470 to 5725	Pass
		30	120	5500.020	5470 to 5725	Pass
		40	120	5500.020	5470 to 5725	Pass
		50	120	5500.000	5470 to 5725	Pass
	5580		102	5580.000	5470 to 5725	Pass
		20	120	5580.040	5470 to 5725	Pass
			138	5580.040	5470 to 5725	Pass
		-10	120	5580.000	5470 to 5725	Pass
		0	120	5580.000	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		102	5699.940	5470 to 5725	Pass
		20	120	5700.080	5470 to 5725	Pass
			138	5700.020	5470 to 5725	Pass
		-10	120	5699.980	5470 to 5725	Pass
		0	120	5700.020	5470 to 5725	Pass

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			10	120	5700.080	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5700.020	5470 to 5725	Pass
			5745	102	5745.000	5725 to 5850	Pass
				120	5745.040	5725 to 5850	Pass
				138	5745.060	5725 to 5850	Pass
				-10	5745.020	5725 to 5850	Pass
				0	5744.980	5725 to 5850	Pass
				10	5745.000	5725 to 5850	Pass
			5785	30	5745.000	5725 to 5850	Pass
				40	5745.020	5725 to 5850	Pass
				50	5745.020	5725 to 5850	Pass
				102	5785.000	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				138	5785.060	5725 to 5850	Pass
				-10	5784.980	5725 to 5850	Pass
				0	5785.020	5725 to 5850	Pass
				10	5785.020	5725 to 5850	Pass
				30	5785.040	5725 to 5850	Pass
			5825	40	5784.980	5725 to 5850	Pass
				50	5785.020	5725 to 5850	Pass
				102	5825.040	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
				-10	5825.080	5725 to 5850	Pass
				0	5824.980	5725 to 5850	Pass
				10	5825.020	5725 to 5850	Pass
				30	5825.020	5725 to 5850	Pass
				40	5825.000	5725 to 5850	Pass
				50	5825.040	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	20	102	5190.080	5150 to 5250	Pass
				120	5190.120	5150 to 5250	Pass
				138	5190.120	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.040	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass

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		50	120	5190.080	5150 to 5250	Pass
5230	20	102	5230.040	5150 to 5250	Pass	
		120	5230.080	5150 to 5250	Pass	
		138	5230.120	5150 to 5250	Pass	
		-10	5230.080	5150 to 5250	Pass	
	10	0	5230.040	5150 to 5250	Pass	
		10	5230.080	5150 to 5250	Pass	
		30	5230.120	5150 to 5250	Pass	
		40	5230.080	5150 to 5250	Pass	
		50	5230.040	5150 to 5250	Pass	
		102	5270.080	5250 to 5350	Pass	
5270	20	120	5270.040	5250 to 5350	Pass	
		138	5270.000	5250 to 5350	Pass	
		-10	5270.040	5250 to 5350	Pass	
		0	5270.040	5250 to 5350	Pass	
	10	10	5270.080	5250 to 5350	Pass	
		30	5270.080	5250 to 5350	Pass	
		40	5270.000	5250 to 5350	Pass	
		50	5270.040	5250 to 5350	Pass	
		102	5310.080	5250 to 5350	Pass	
		120	5310.000	5250 to 5350	Pass	
5310	20	138	5310.080	5250 to 5350	Pass	
		-10	5310.160	5250 to 5350	Pass	
		0	5310.040	5250 to 5350	Pass	
		10	5310.080	5250 to 5350	Pass	
	10	30	5310.120	5250 to 5350	Pass	
		40	5310.040	5250 to 5350	Pass	
		50	5309.960	5250 to 5350	Pass	
		102	5510.040	5470 to 5725	Pass	
		120	5510.120	5470 to 5725	Pass	
		138	5510.040	5470 to 5725	Pass	
5510	20	-10	5510.080	5470 to 5725	Pass	
		0	5510.080	5470 to 5725	Pass	
		10	5510.080	5470 to 5725	Pass	
		30	5510.040	5470 to 5725	Pass	
	10	40	5510.080	5470 to 5725	Pass	
		50	5510.120	5470 to 5725	Pass	
		102	5550.080	5470 to 5725	Pass	
		120	5550.120	5470 to 5725	Pass	
		102	5550.080	5470 to 5725	Pass	
		120	5550.120	5470 to 5725	Pass	
5550	20	102	5550.080	5470 to 5725	Pass	
		120	5550.120	5470 to 5725	Pass	

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			138	5550.040	5470 to 5725	Pass	
			-10	5550.040	5470 to 5725	Pass	
			0	5550.040	5470 to 5725	Pass	
			10	5550.080	5470 to 5725	Pass	
			30	5550.120	5470 to 5725	Pass	
			40	5550.080	5470 to 5725	Pass	
			50	5550.080	5470 to 5725	Pass	
		5670		102	5670.040	5470 to 5725	Pass
			20	120	5670.000	5470 to 5725	Pass
				138	5670.080	5470 to 5725	Pass
				-10	5670.040	5470 to 5725	Pass
				0	5670.040	5470 to 5725	Pass
				10	5670.040	5470 to 5725	Pass
				30	5670.080	5470 to 5725	Pass
				40	5670.120	5470 to 5725	Pass
				50	5670.040	5470 to 5725	Pass
		5755		102	5755.080	5725 to 5850	Pass
			20	120	5755.040	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
				-10	5755.000	5725 to 5850	Pass
				0	5755.120	5725 to 5850	Pass
				10	5755.080	5725 to 5850	Pass
				30	5754.960	5725 to 5850	Pass
				40	5755.040	5725 to 5850	Pass
				50	5755.040	5725 to 5850	Pass
		5795		102	5795.040	5725 to 5850	Pass
			20	120	5795.040	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
				-10	5795.080	5725 to 5850	Pass
				0	5795.080	5725 to 5850	Pass
				10	5795.080	5725 to 5850	Pass
				30	5795.120	5725 to 5850	Pass
				40	5795.080	5725 to 5850	Pass
				50	5795.080	5725 to 5850	Pass
		5180		102	5180.000	5150 to 5250	Pass
			20	120	5179.980	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
				-10	5180.040	5150 to 5250	Pass
				0	5180.020	5150 to 5250	Pass
802.11ac (VHT20)	MIMO						

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			10	120	5180.020	5150 to 5250	Pass
			30	120	5179.980	5150 to 5250	Pass
			40	120	5180.060	5150 to 5250	Pass
			50	120	5179.980	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.040	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.020	5150 to 5250	Pass
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.020	5150 to 5250	Pass
			10	120	5240.040	5150 to 5250	Pass
			30	120	5240.020	5150 to 5250	Pass
			40	120	5240.020	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
		5260	20	102	5260.000	5250 to 5350	Pass
				120	5260.020	5250 to 5350	Pass
				138	5260.040	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5259.980	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.040	5250 to 5350	Pass
			40	120	5259.980	5250 to 5350	Pass
			50	120	5260.000	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5300.000	5250 to 5350	Pass
				138	5300.000	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.020	5250 to 5350	Pass

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		50	120	5300.020	5250 to 5350	Pass
5320	20	102	5320.060	5250 to 5350	Pass	
		120	5320.040	5250 to 5350	Pass	
		138	5320.000	5250 to 5350	Pass	
		-10	5320.020	5250 to 5350	Pass	
	10	0	5320.060	5250 to 5350	Pass	
		10	5320.060	5250 to 5350	Pass	
		30	5319.980	5250 to 5350	Pass	
		40	5320.000	5250 to 5350	Pass	
		50	5319.980	5250 to 5350	Pass	
		102	5500.020	5470 to 5725	Pass	
5500	20	120	5500.080	5470 to 5725	Pass	
		138	5500.000	5470 to 5725	Pass	
		-10	5500.020	5470 to 5725	Pass	
		0	5500.060	5470 to 5725	Pass	
	10	10	5500.000	5470 to 5725	Pass	
		30	5500.020	5470 to 5725	Pass	
		40	5500.020	5470 to 5725	Pass	
		50	5500.000	5470 to 5725	Pass	
		102	5580.000	5470 to 5725	Pass	
		120	5580.020	5470 to 5725	Pass	
5580	20	138	5579.980	5470 to 5725	Pass	
		-10	5580.020	5470 to 5725	Pass	
		0	5580.000	5470 to 5725	Pass	
		10	5580.040	5470 to 5725	Pass	
	10	30	5580.020	5470 to 5725	Pass	
		40	5580.080	5470 to 5725	Pass	
		50	5580.020	5470 to 5725	Pass	
		102	5700.060	5470 to 5725	Pass	
		120	5700.020	5470 to 5725	Pass	
		138	5700.020	5470 to 5725	Pass	
5700	20	-10	5700.020	5470 to 5725	Pass	
		0	5700.080	5470 to 5725	Pass	
		10	5700.060	5470 to 5725	Pass	
		30	5700.020	5470 to 5725	Pass	
	10	40	5700.020	5470 to 5725	Pass	
		50	5700.020	5470 to 5725	Pass	
		102	5745.000	5725 to 5850	Pass	
		120	5745.020	5725 to 5850	Pass	
		102	5745.000	5725 to 5850	Pass	
		120	5745.020	5725 to 5850	Pass	
5745	20	102	5745.000	5725 to 5850	Pass	
		120	5745.020	5725 to 5850	Pass	

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		5785		138	5745.020	5725 to 5850	Pass
			-10	120	5745.020	5725 to 5850	Pass
			0	120	5745.000	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.080	5725 to 5850	Pass
			50	120	5745.040	5725 to 5850	Pass
			20	102	5785.020	5725 to 5850	Pass
				120	5785.040	5725 to 5850	Pass
				138	5785.000	5725 to 5850	Pass
				-10	5785.000	5725 to 5850	Pass
				0	5785.060	5725 to 5850	Pass
			5825	10	5785.040	5725 to 5850	Pass
				30	5785.020	5725 to 5850	Pass
				40	5785.020	5725 to 5850	Pass
				50	5785.020	5725 to 5850	Pass
				102	5825.000	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	120	5825.000	5725 to 5850	Pass
				138	5825.000	5725 to 5850	Pass
				-10	5825.040	5725 to 5850	Pass
			0	0	5825.040	5725 to 5850	Pass
				10	5824.980	5725 to 5850	Pass
				30	5825.020	5725 to 5850	Pass
				40	5825.080	5725 to 5850	Pass
				50	5825.000	5725 to 5850	Pass
			5230	102	5190.080	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
				-10	5190.000	5150 to 5250	Pass
				0	5190.080	5150 to 5250	Pass
			20	10	5190.080	5150 to 5250	Pass
				30	5190.080	5150 to 5250	Pass
				40	5190.080	5150 to 5250	Pass
				50	5190.080	5150 to 5250	Pass
				102	5230.040	5150 to 5250	Pass
			0	120	5230.120	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
				-10	5230.080	5150 to 5250	Pass
				0	5230.120	5150 to 5250	Pass

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			10	120	5230.000	5150 to 5250	Pass
			30	120	5230.080	5150 to 5250	Pass
			40	120	5230.040	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	102	5270.040	5250 to 5350	Pass	
			120	5270.000	5250 to 5350	Pass	
			138	5270.080	5250 to 5350	Pass	
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.040	5250 to 5350	Pass
			10	120	5270.040	5250 to 5350	Pass
		5310	30	120	5270.040	5250 to 5350	Pass
			40	120	5270.080	5250 to 5350	Pass
			50	120	5270.040	5250 to 5350	Pass
			102	5310.000	5250 to 5350	Pass	
			120	5310.000	5250 to 5350	Pass	
			138	5310.120	5250 to 5350	Pass	
			-10	120	5310.000	5250 to 5350	Pass
			0	120	5310.080	5250 to 5350	Pass
			10	120	5310.040	5250 to 5350	Pass
			30	120	5310.040	5250 to 5350	Pass
		5510	40	120	5310.080	5250 to 5350	Pass
			50	120	5310.040	5250 to 5350	Pass
			102	5510.040	5470 to 5725	Pass	
			120	5510.040	5470 to 5725	Pass	
			138	5509.960	5470 to 5725	Pass	
			-10	120	5510.120	5470 to 5725	Pass
			0	120	5510.120	5470 to 5725	Pass
			10	120	5510.040	5470 to 5725	Pass
			30	120	5510.000	5470 to 5725	Pass
			40	120	5510.080	5470 to 5725	Pass
		5550	50	120	5510.000	5470 to 5725	Pass
			102	5550.000	5470 to 5725	Pass	
			120	5550.080	5470 to 5725	Pass	
			138	5550.080	5470 to 5725	Pass	
			-10	120	5550.080	5470 to 5725	Pass
			0	120	5550.080	5470 to 5725	Pass
			10	120	5550.080	5470 to 5725	Pass
			30	120	5550.040	5470 to 5725	Pass
			40	120	5550.080	5470 to 5725	Pass

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

SZEMC-TRF-01 Rev. A/0 Aug01,2022

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			50	120	5550.040	5470 to 5725	Pass
5670	5755	5795	20	102	5670.080	5470 to 5725	Pass
				120	5670.080	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-10	120	5670.120	5470 to 5725	Pass
			0	120	5670.120	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5670.000	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
			50	120	5670.040	5470 to 5725	Pass
			20	102	5755.080	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210		120	5755.040	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-10	120	5755.080	5725 to 5850	Pass
			0	120	5755.080	5725 to 5850	Pass
			10	120	5755.040	5725 to 5850	Pass
			30	120	5755.080	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass
			20	102	5795.040	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
5290				138	5795.080	5725 to 5850	Pass
			-10	120	5795.080	5725 to 5850	Pass
			0	120	5795.120	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.080	5725 to 5850	Pass
			40	120	5795.120	5725 to 5850	Pass
			50	120	5795.080	5725 to 5850	Pass
			20	102	5210.075	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass

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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230600198905

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			138	5290.075	5250 to 5350	Pass
		-10	120	5290.075	5250 to 5350	Pass
		0	120	5290.075	5250 to 5350	Pass
		10	120	5290.075	5250 to 5350	Pass
		30	120	5290.075	5250 to 5350	Pass
		40	120	5290.075	5250 to 5350	Pass
		50	120	5290.075	5250 to 5350	Pass
	5530		102	5530.075	5470 to 5725	Pass
		20	120	5530.150	5470 to 5725	Pass
			138	5530.075	5470 to 5725	Pass
		-10	120	5530.075	5470 to 5725	Pass
		0	120	5530.075	5470 to 5725	Pass
		10	120	5530.000	5470 to 5725	Pass
		30	120	5530.075	5470 to 5725	Pass
		40	120	5530.075	5470 to 5725	Pass
		50	120	5530.075	5470 to 5725	Pass
			102	5610.075	5470 to 5725	Pass
	5610	20	120	5610.075	5470 to 5725	Pass
			138	5610.075	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	5610.075	5470 to 5725	Pass
		40	120	5610.075	5470 to 5725	Pass
		50	120	5610.075	5470 to 5725	Pass
			102	5775.075	5725 to 5850	Pass
		20	120	5775.075	5725 to 5850	Pass
	5775		138	5775.075	5725 to 5850	Pass
		-10	120	5775.075	5725 to 5850	Pass
		0	120	5775.150	5725 to 5850	Pass
		10	120	5775.075	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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## 6. DFS (Dynamic Frequency Selection)

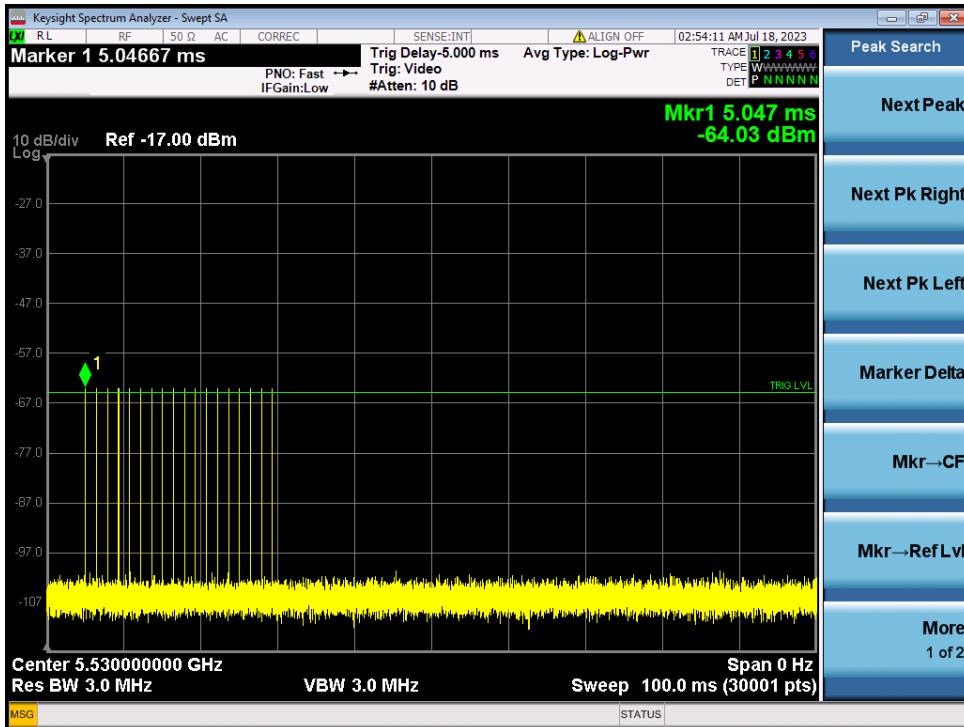
**Test Result:**

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

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### Radar:



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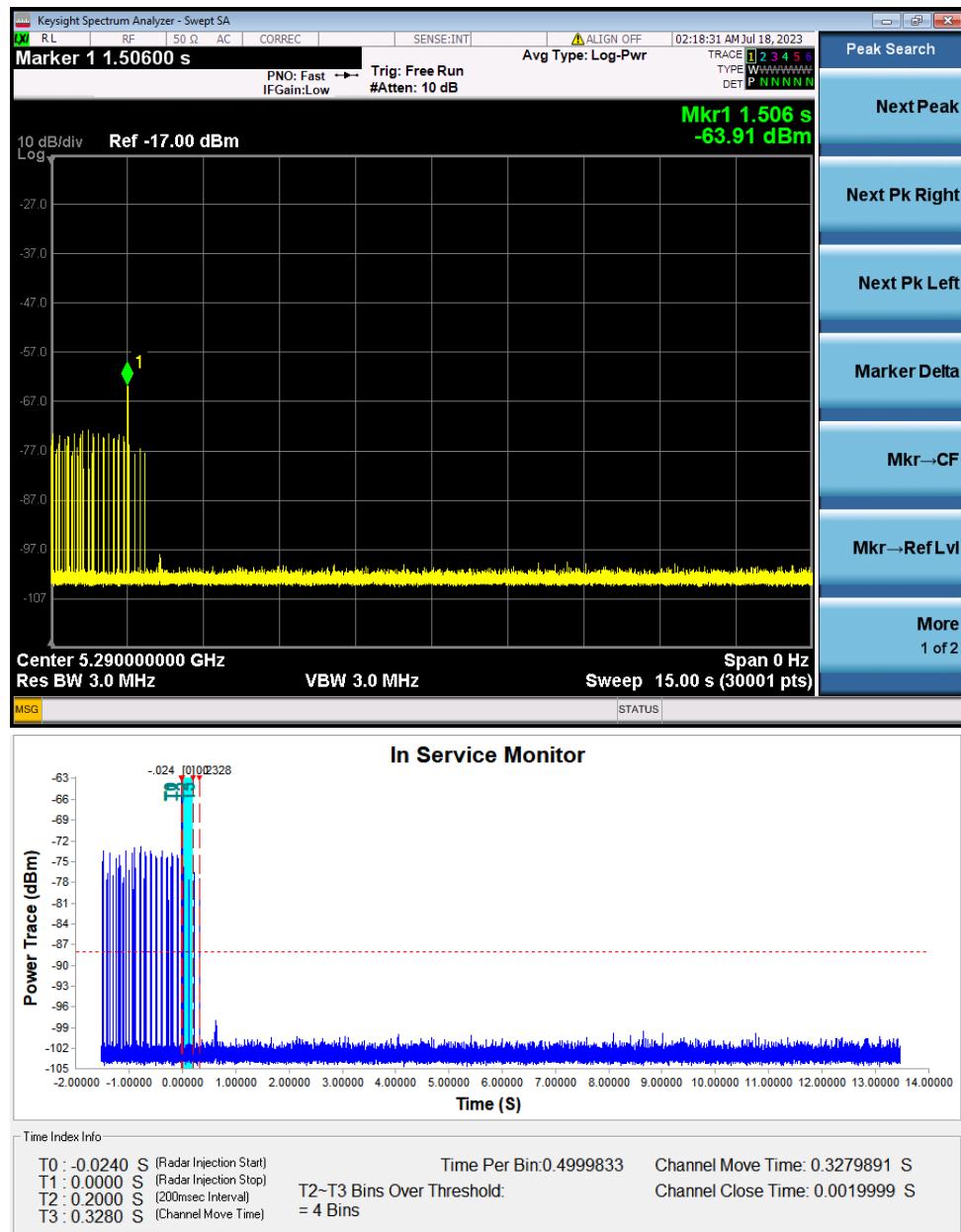
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### Channel Shutdown

5290MHz:

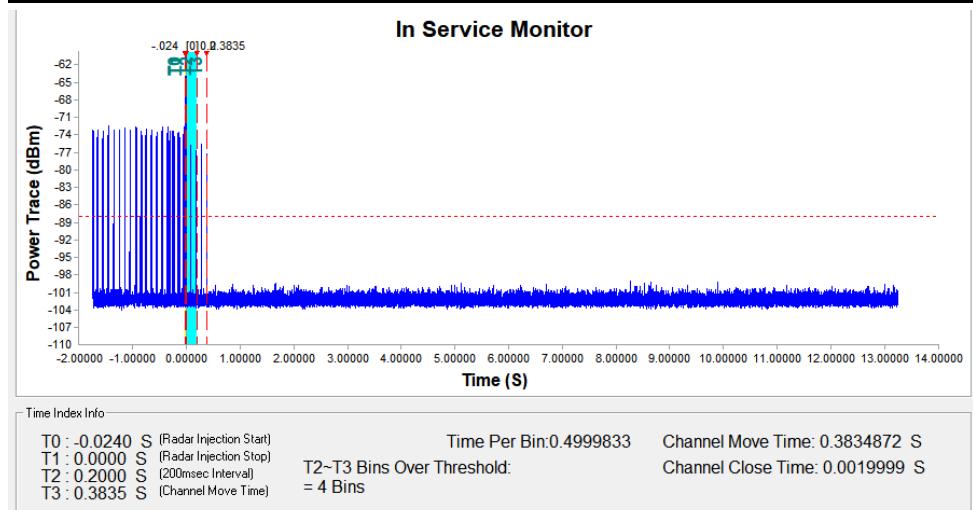
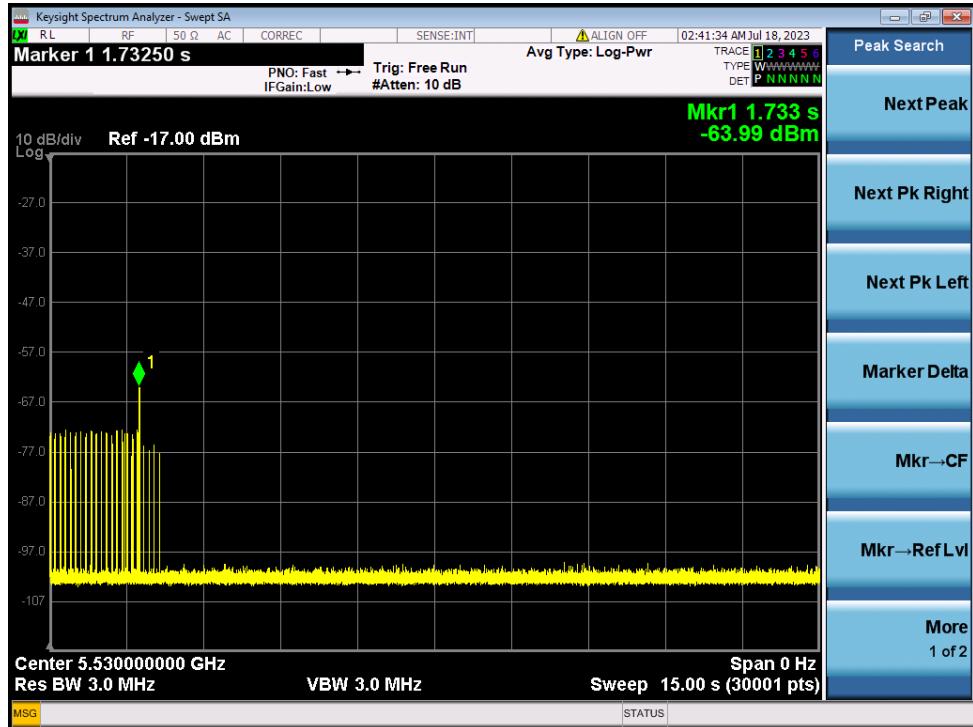


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**5530MHz:**

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For Module: SKIWB800DS2.1

## 1. Duty Cycle

### 1.1 Ant1

#### 1.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.398	1.555	89.90	0.46	6.71
		5200	/	/	1.405	1.573	89.32	0.49	7.78
		5240	/	/	1.398	1.510	92.58	0.33	4.64
802.11n (HT20)	SISO	5180	/	/	1.306	1.463	89.27	0.49	5.83
		5200	/	/	1.305	1.481	88.12	0.55	5.74
		5240	/	/	1.306	1.481	88.18	0.55	8.84
802.11n (HT40)	SISO	5190	/	/	3.005	3.118	96.38	0.16	2.30
		5230	/	/	3.012	3.172	94.96	0.22	3.96
802.11ac (VHT20)	SISO	5180	/	/	1.318	1.439	91.59	0.38	5.46
		5200	/	/	1.317	1.492	88.27	0.54	8.80
		5240	/	/	1.318	1.466	89.90	0.46	5.89
802.11ac (VHT40)	SISO	5190	/	/	0.093	0.224	41.52	3.82	28.01
		5230	/	/	0.658	0.806	81.64	0.88	12.60
802.11ax (HEW20)	SISO	5180	RU242	Left	1.007	1.183	85.12	0.70	10.14
		5200	RU242	Left	1.007	1.183	85.12	0.70	7.03
		5240	RU242	Left	1.006	1.155	87.10	0.60	8.97
802.11ax (HEW40)	SISO	5190	RU484	Left	0.531	0.706	75.21	1.24	17.77
		5230	RU484	Left	0.531	0.643	82.58	0.83	10.40

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**1.1.2 Test Graph**