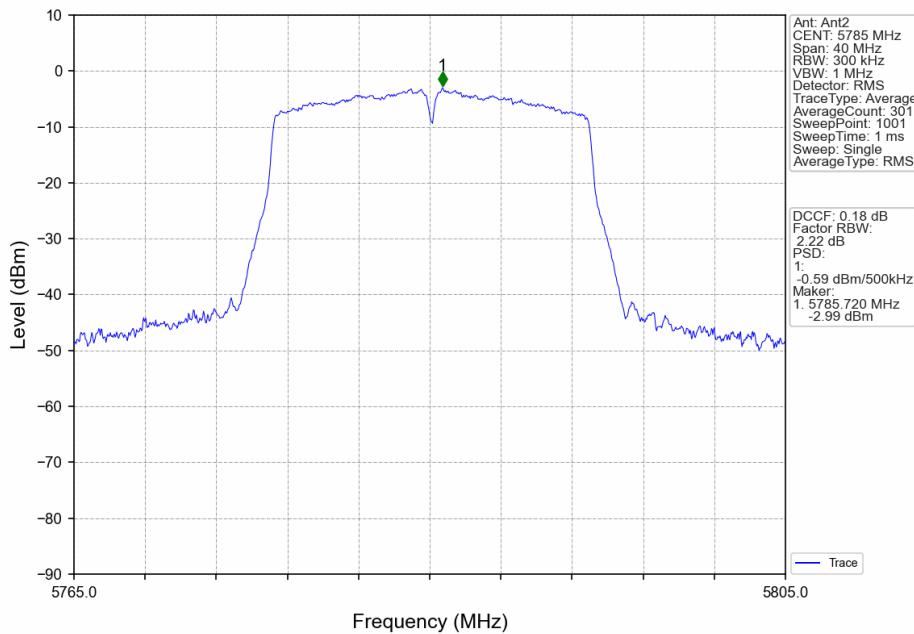
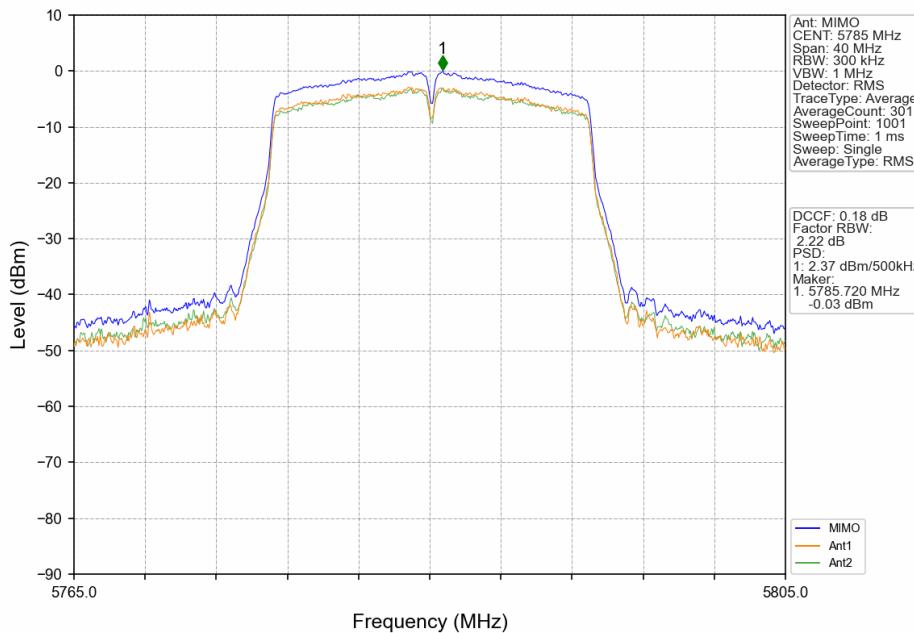
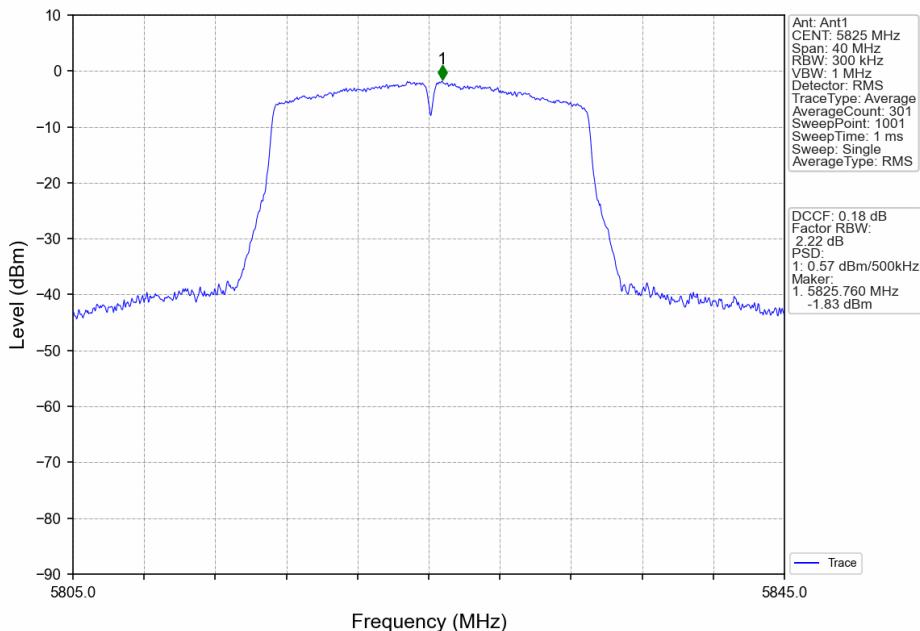
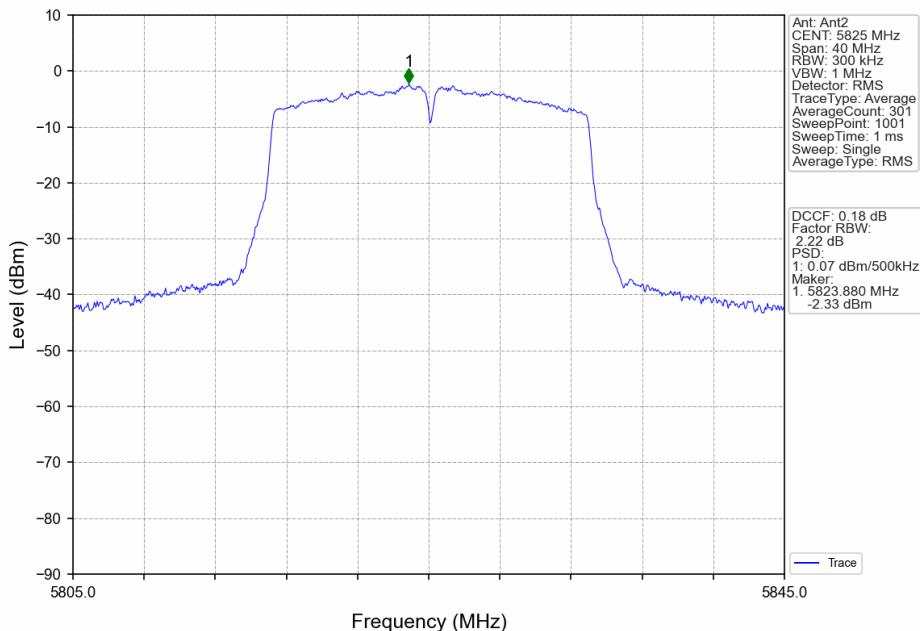


802.11n(HT20)_MCH_5785MHz_Ant2_NTNV**802.11n(HT20)_MCH_5785MHz_MIMO_NTNV**

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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV**802.11n(HT20)_HCH_5825MHz_Ant2_NTNV**

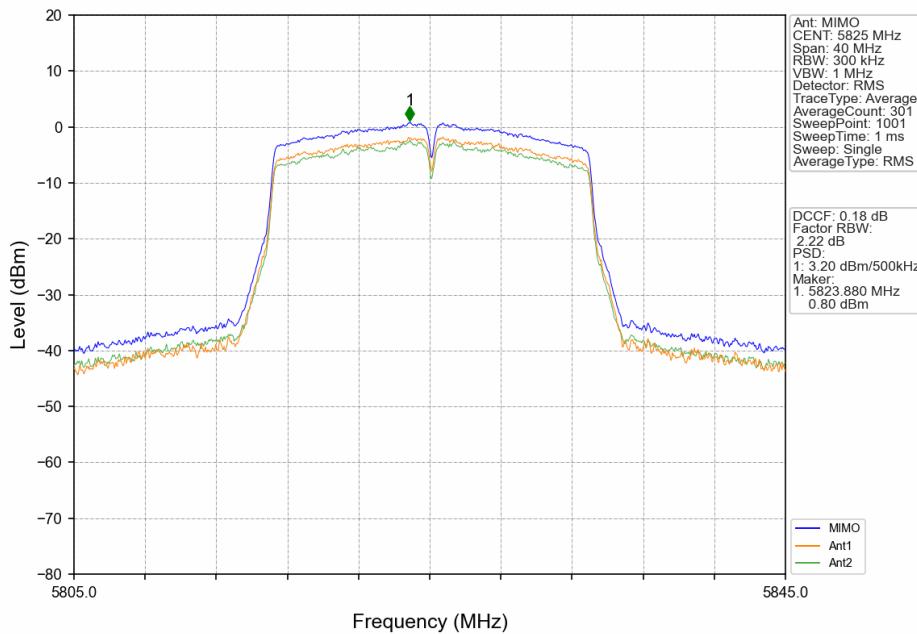
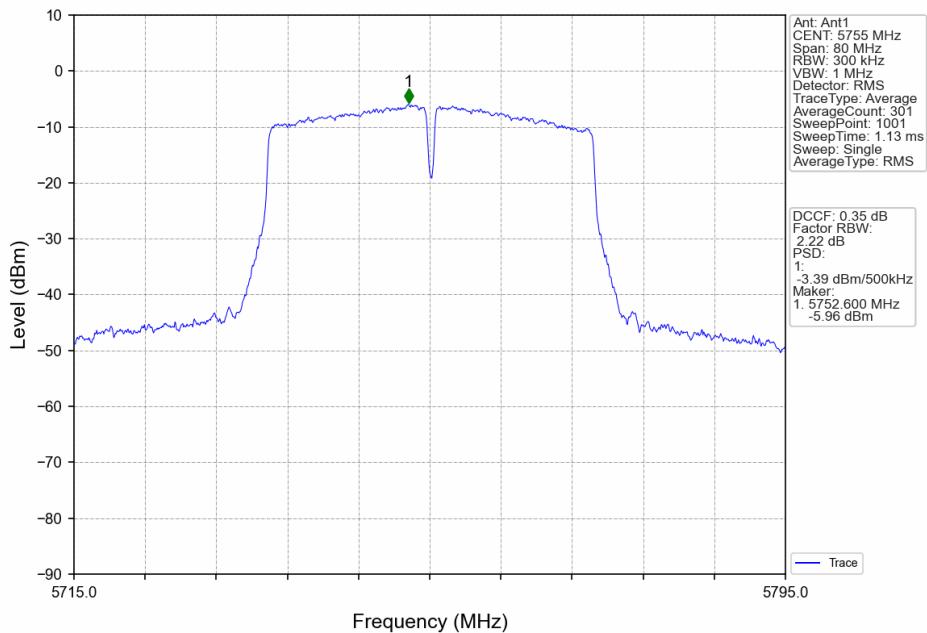
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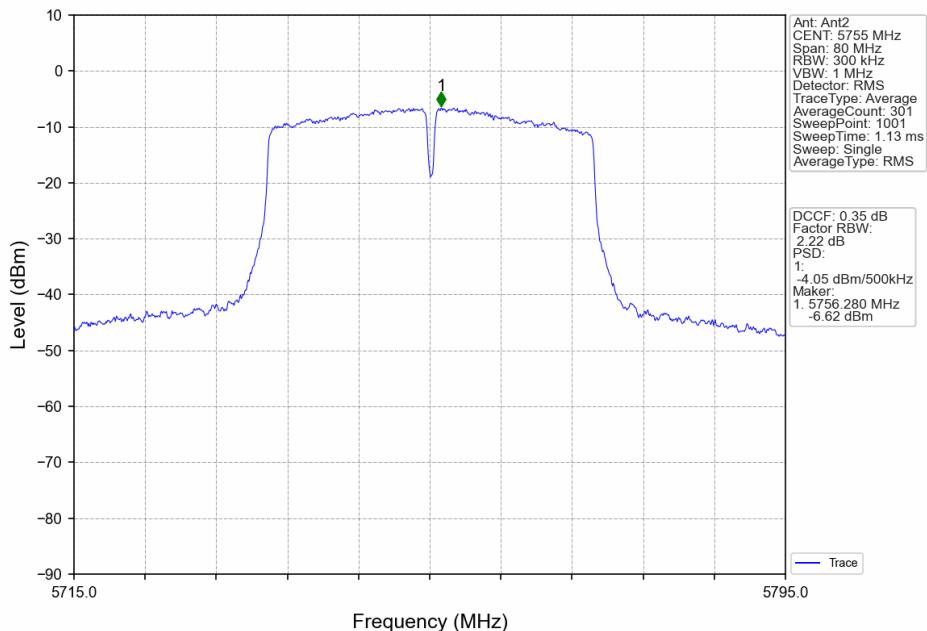
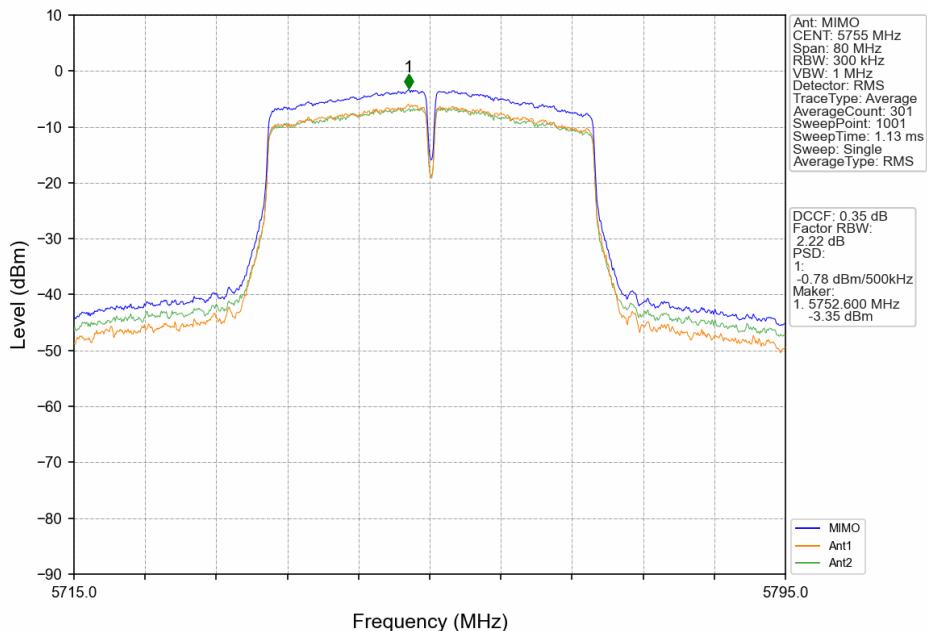
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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV**802.11n(HT40)_LCH_5755MHz_Ant1_NTNV**

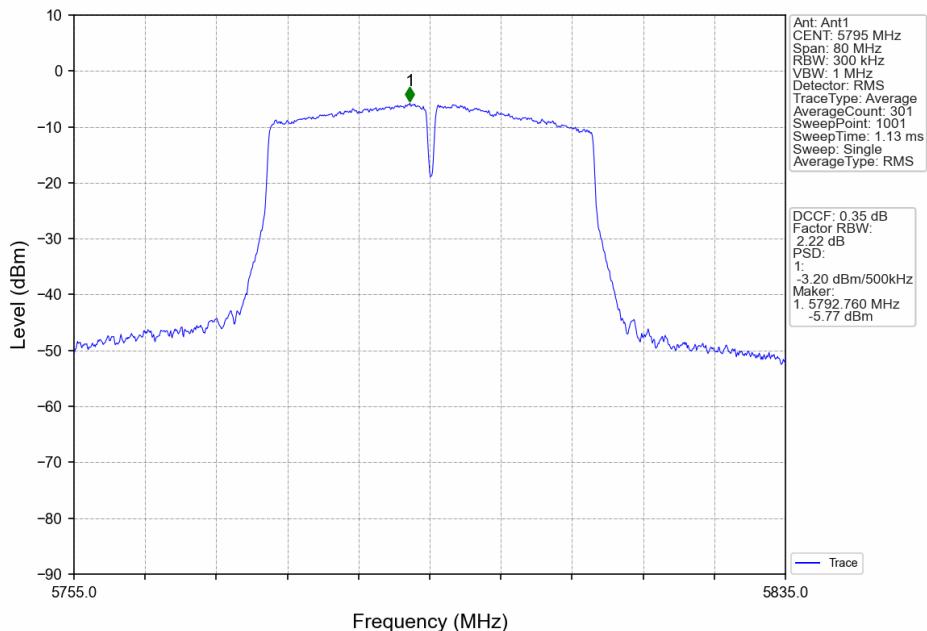
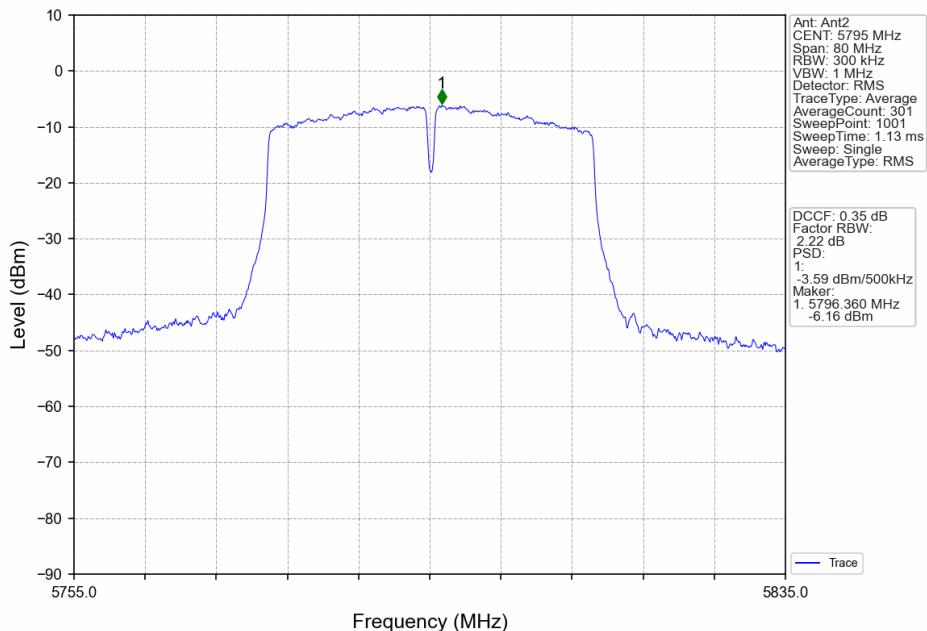
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV**802.11n(HT40)_LCH_5755MHz_MIMO_NTNV**

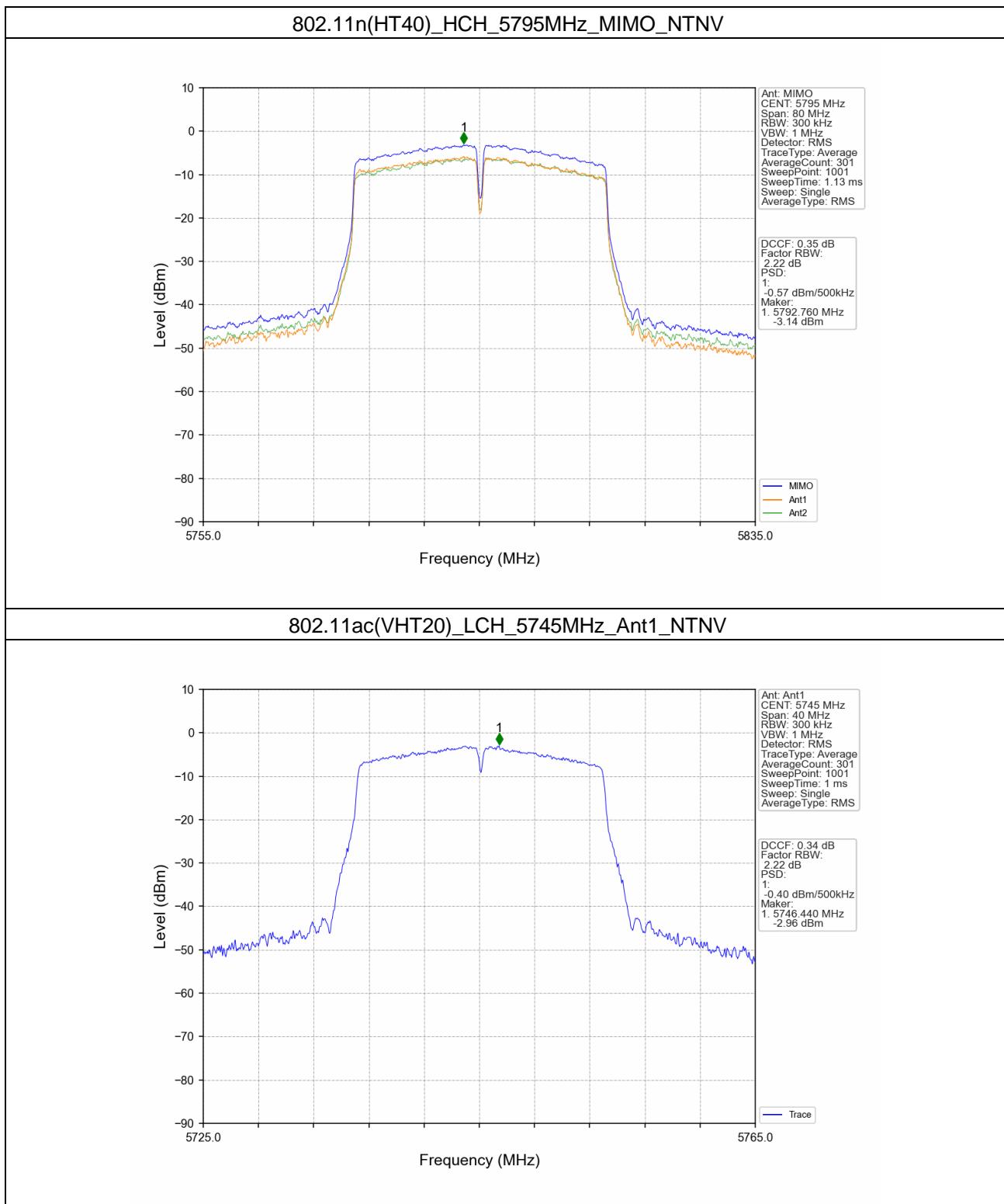
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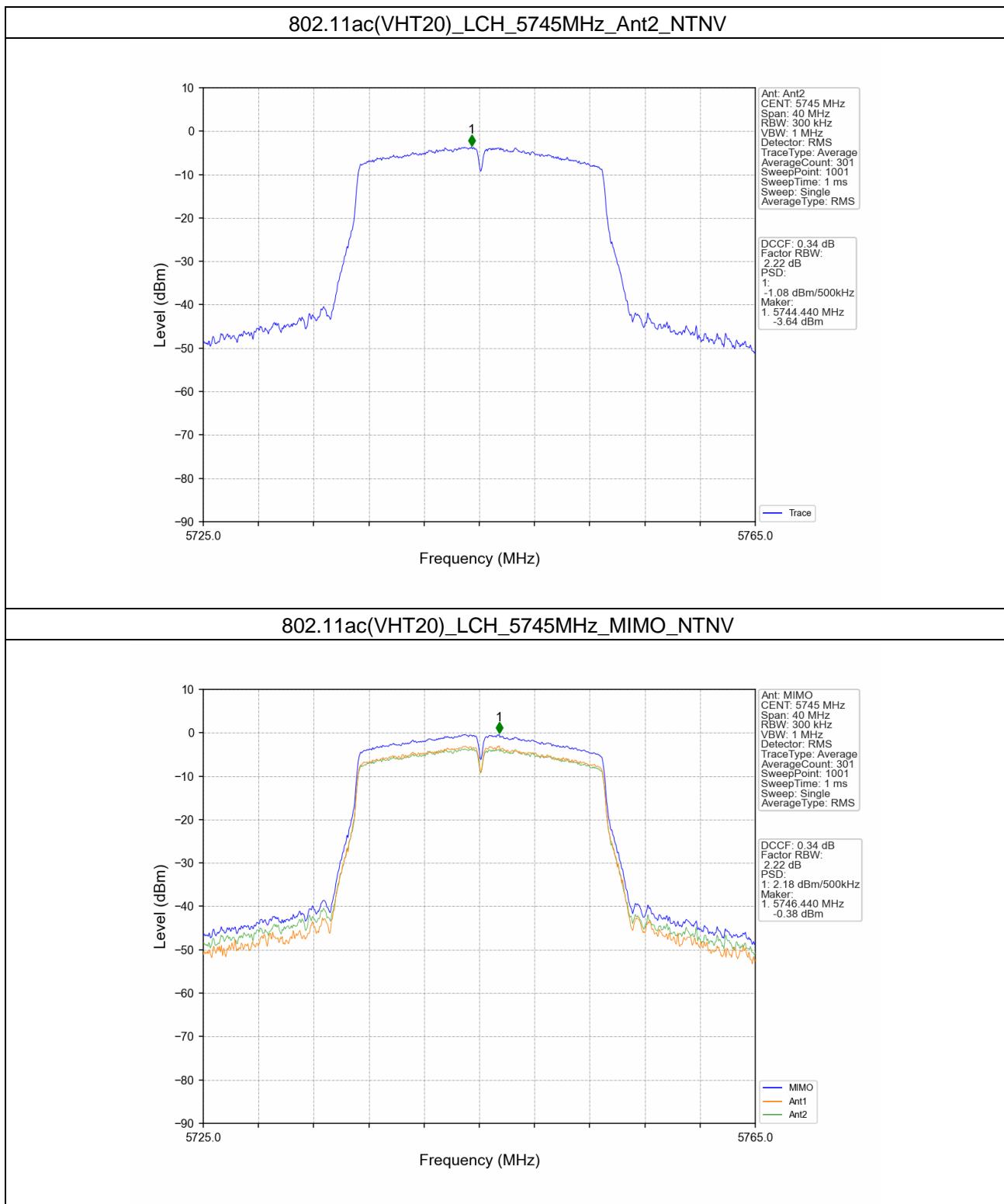
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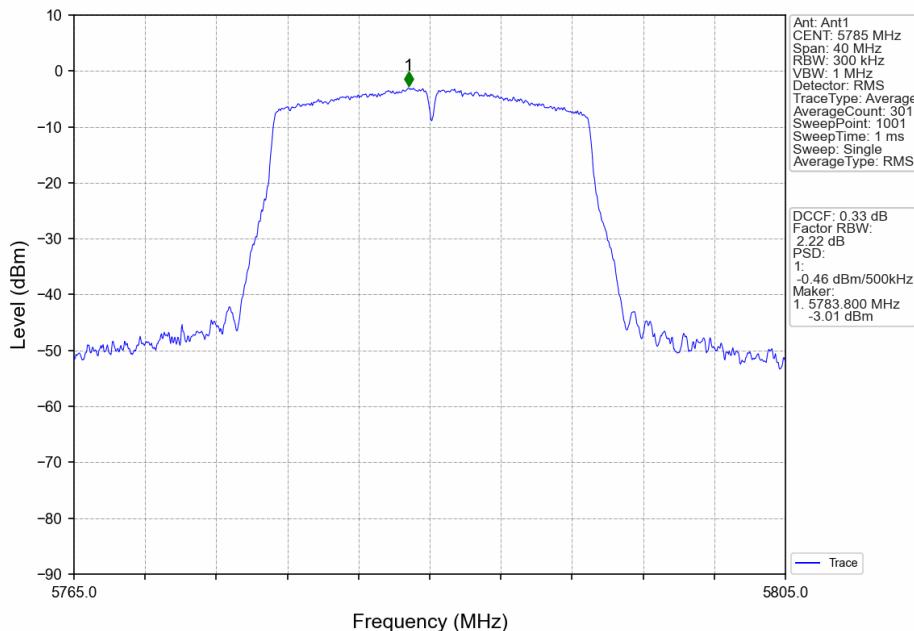
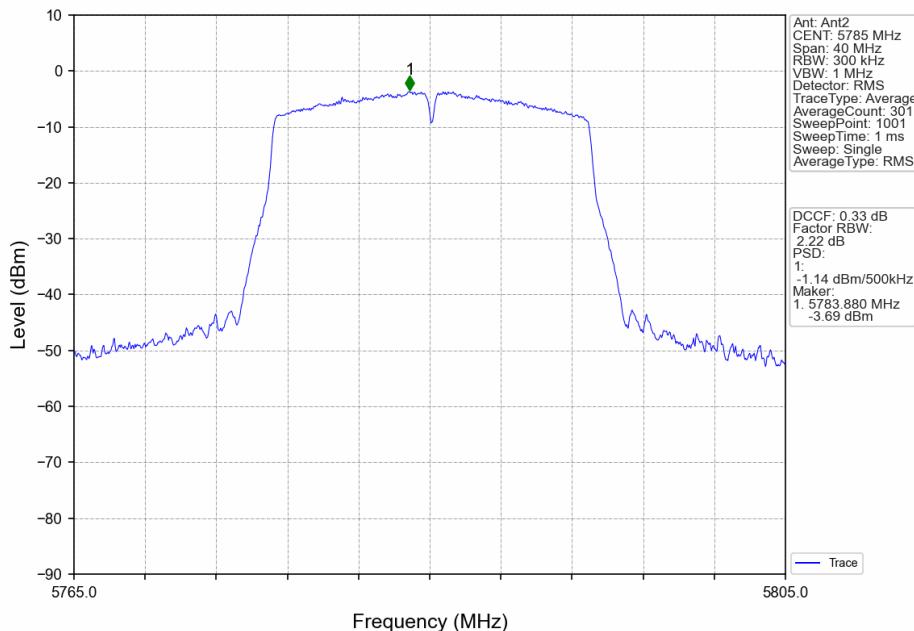
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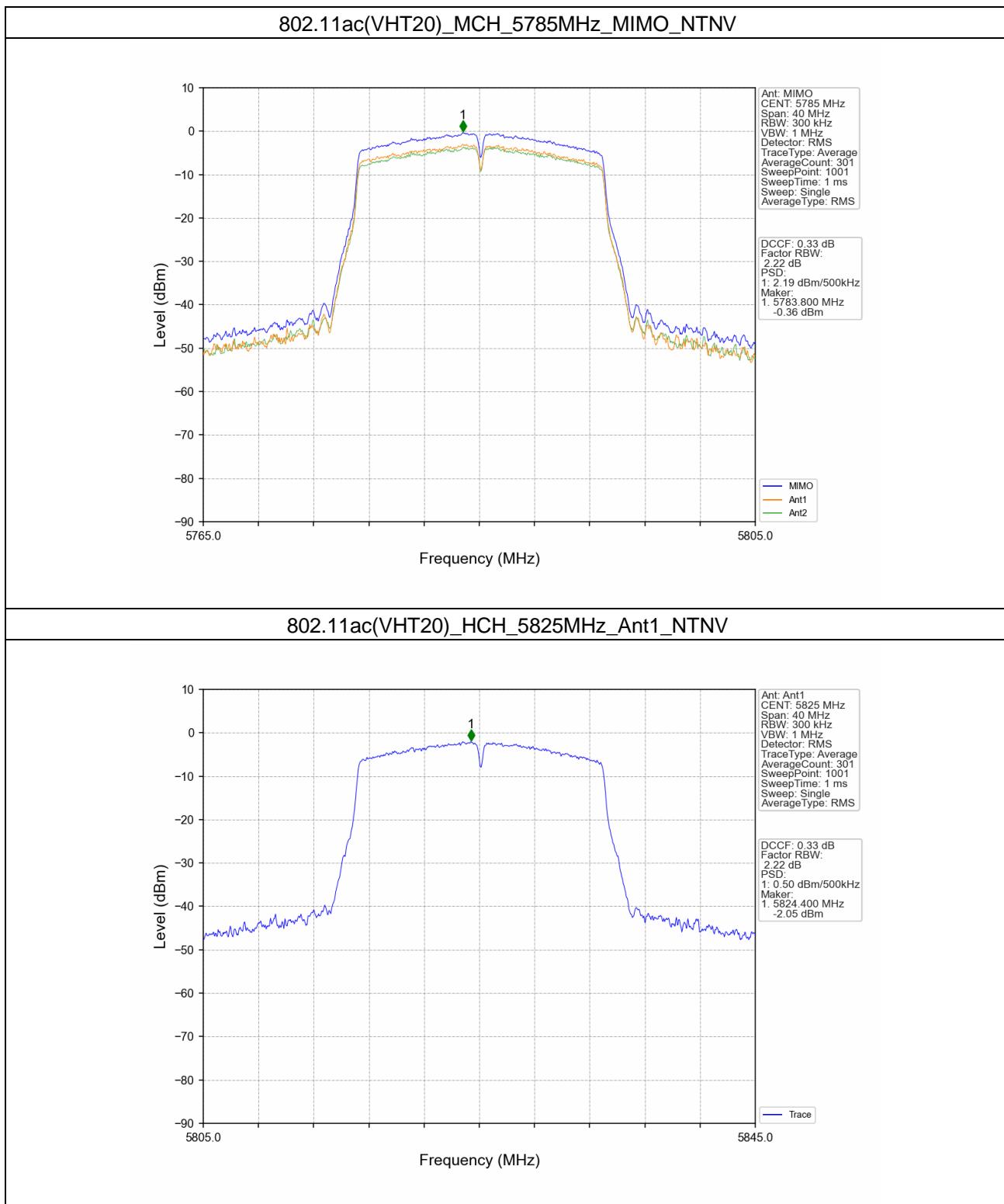
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV**802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV**

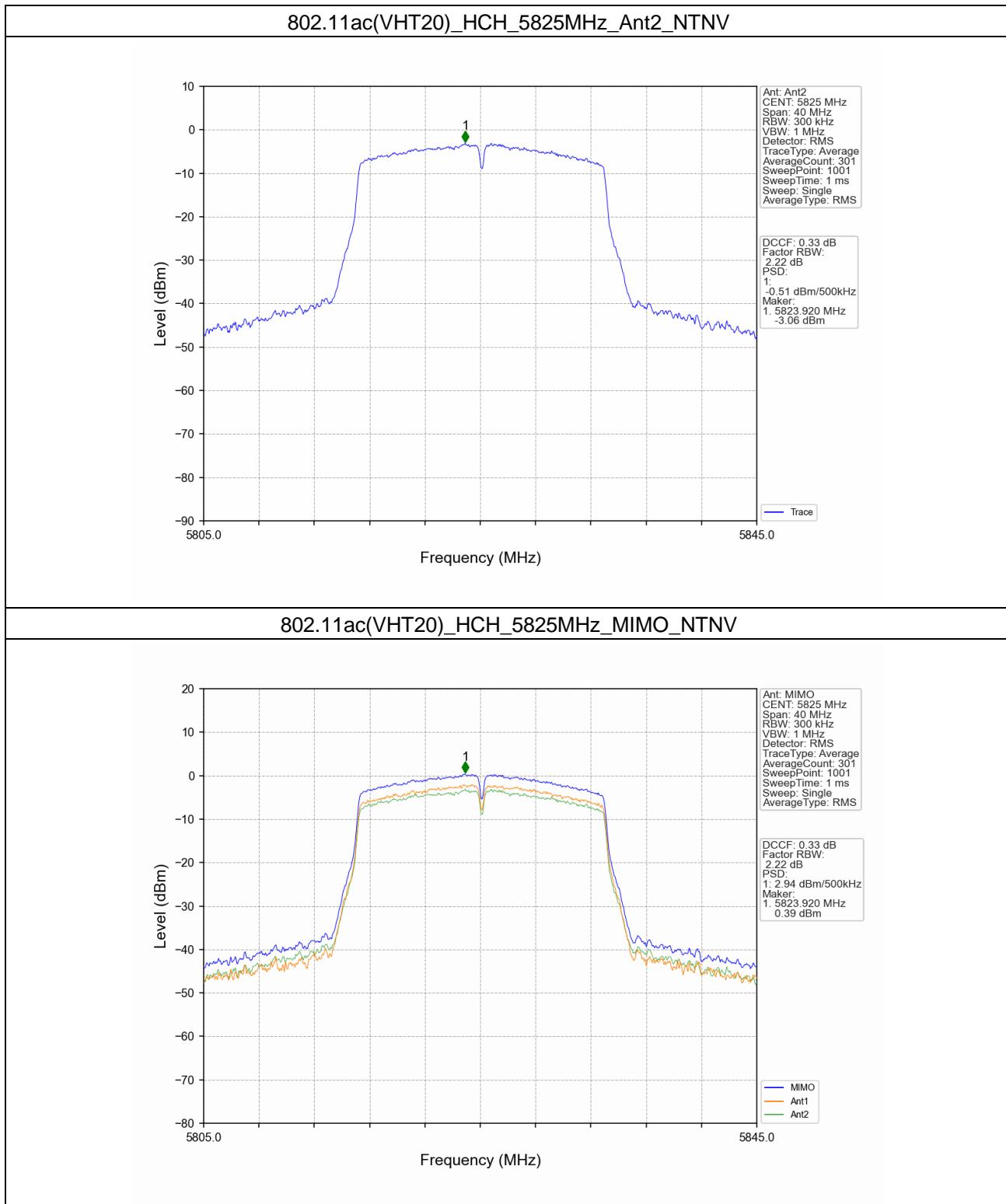
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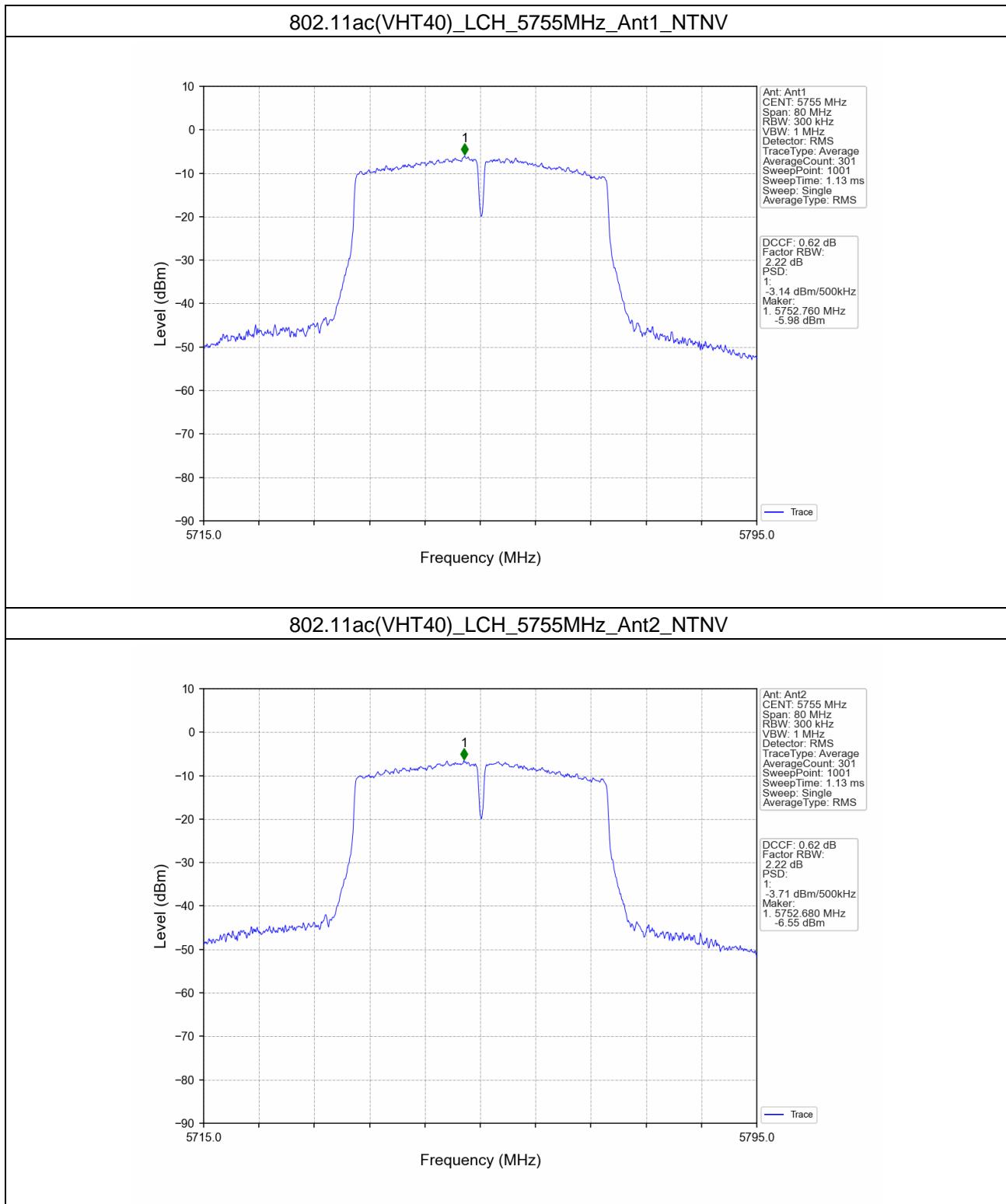
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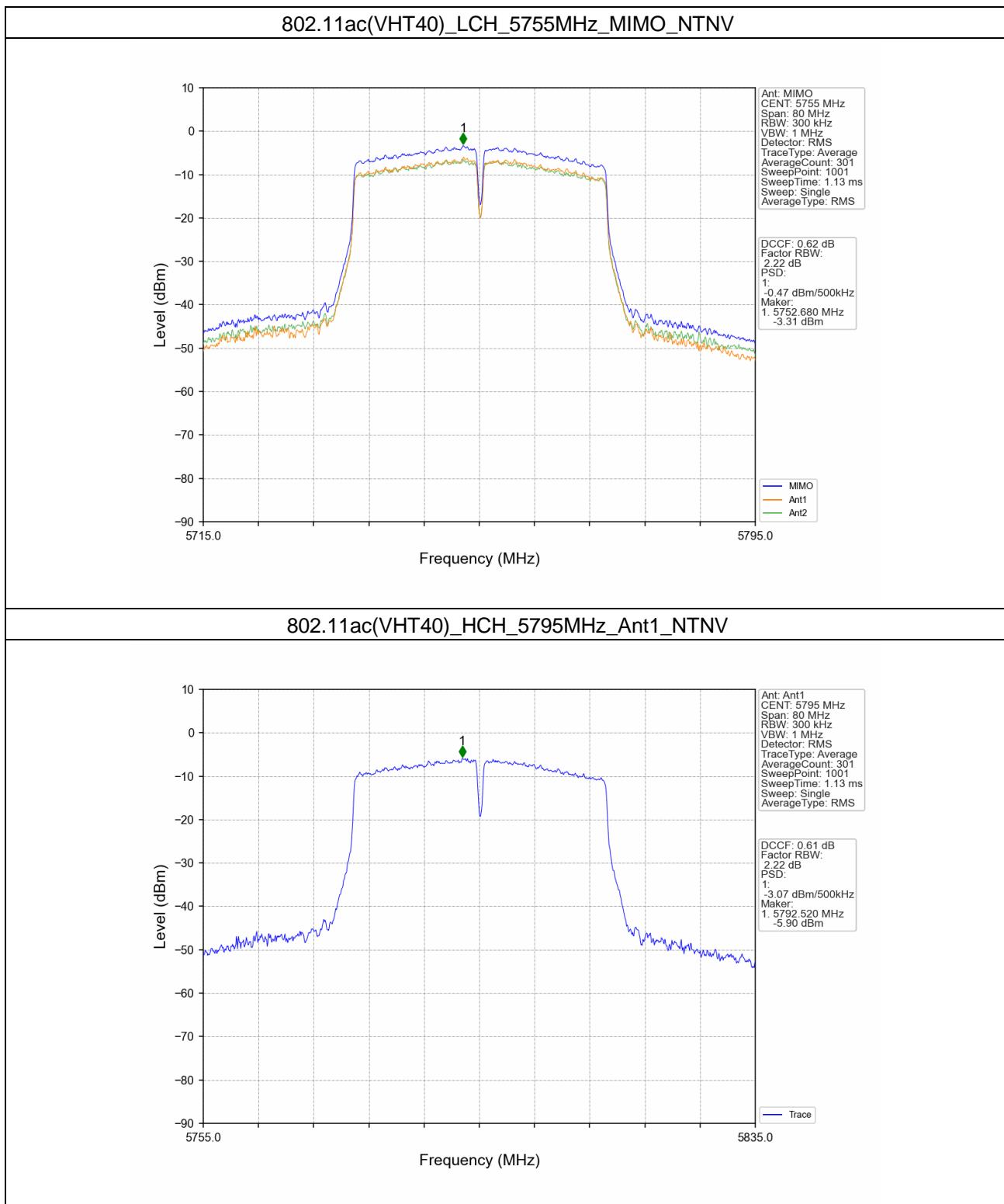
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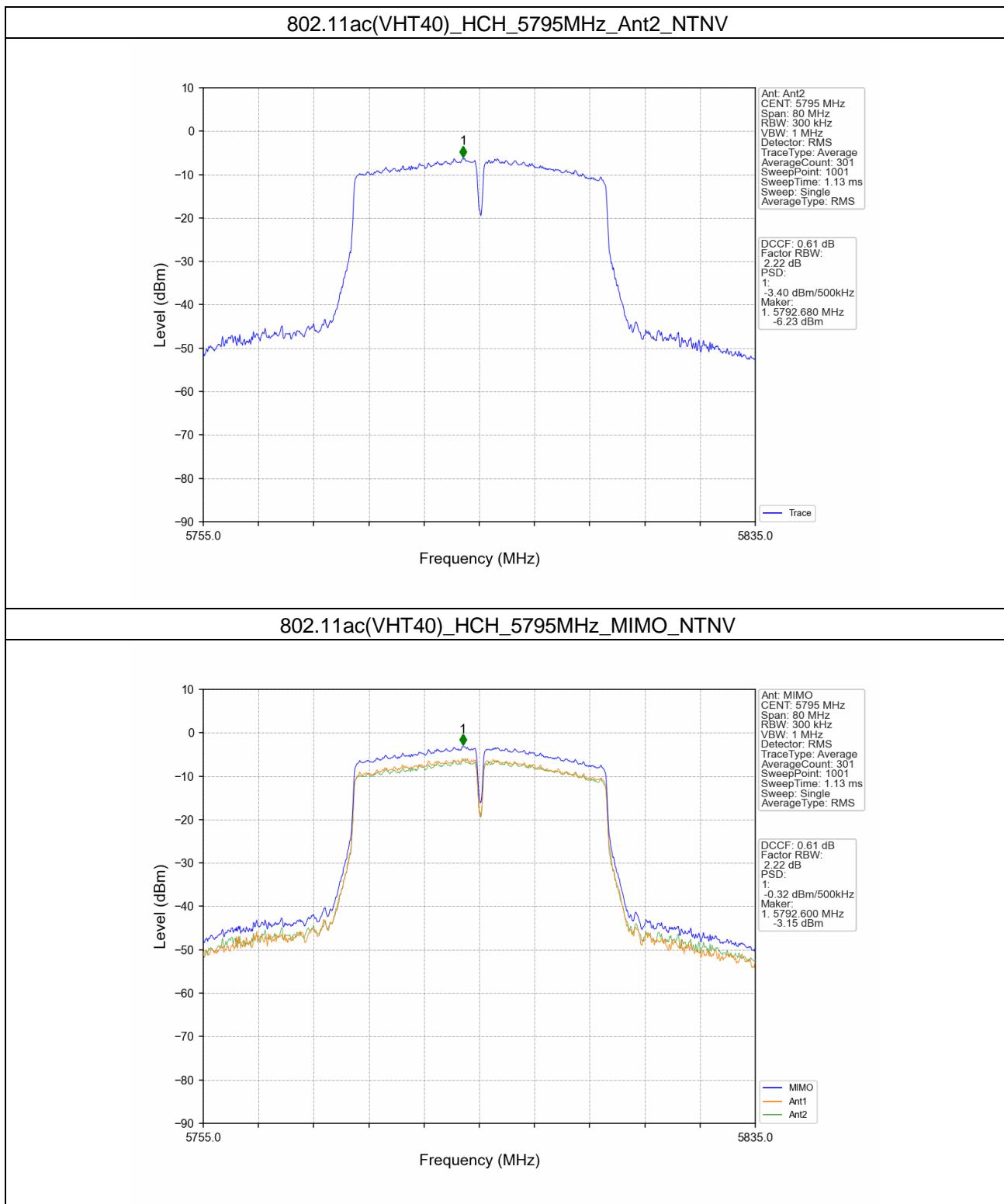
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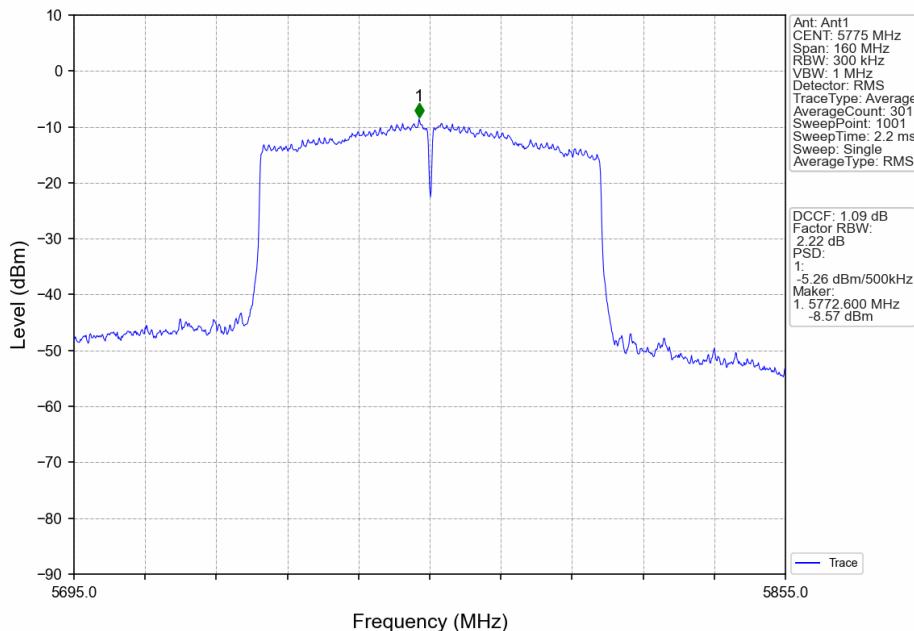
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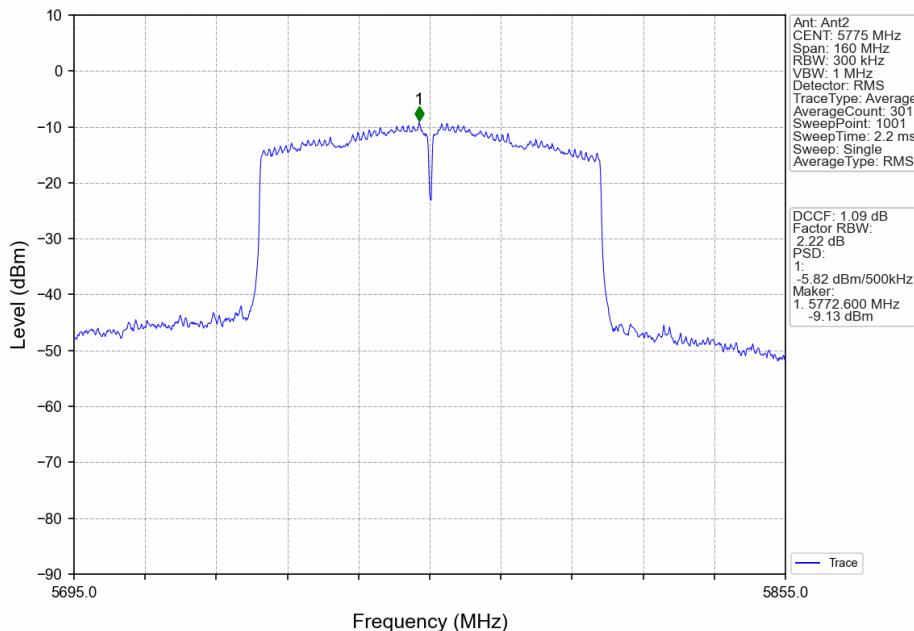
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

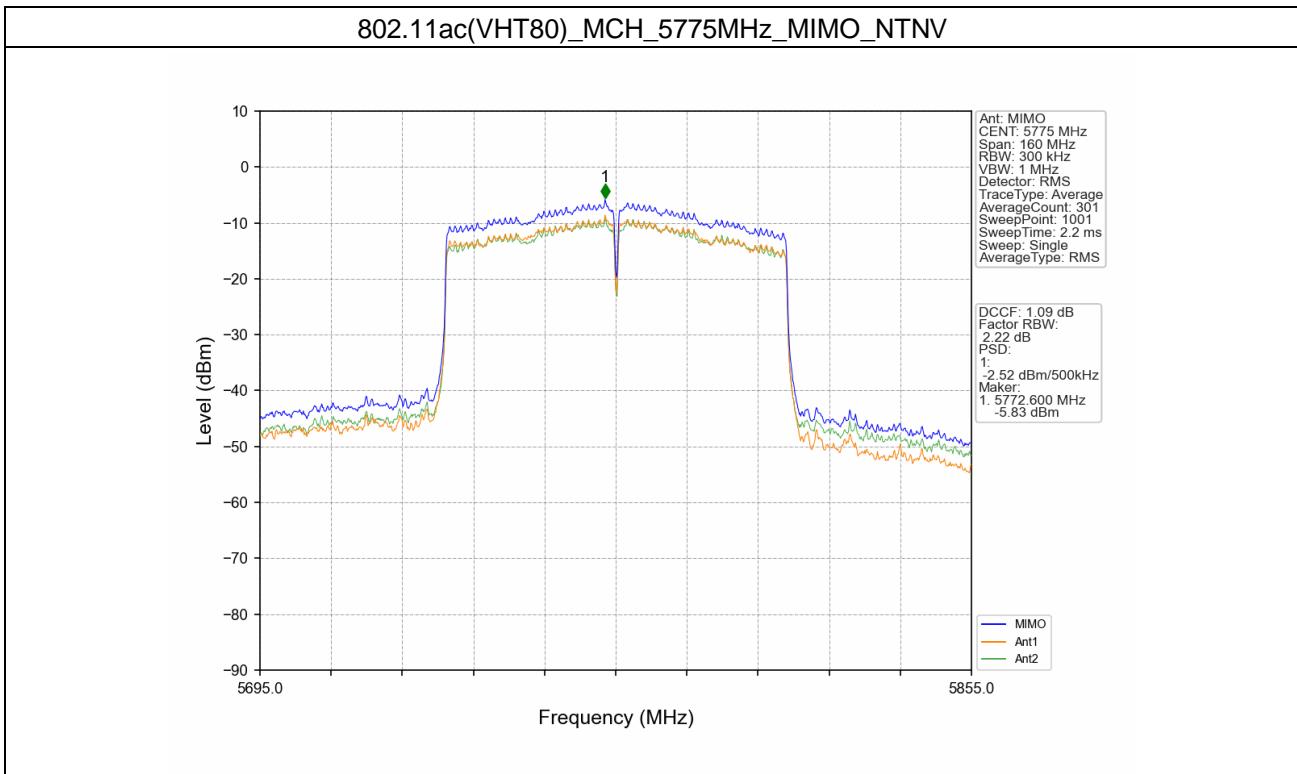


802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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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	SISO	5180	20	102	5180.060	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.040	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.080	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5180.060	5150 to 5250	Pass
			10	120	5180.020	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.060	5150 to 5250	Pass
		5200	20	102	5200.080	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
				138	5200.100	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5199.980	5150 to 5250	Pass
			-10	120	5200.040	5150 to 5250	Pass
			0	120	5199.980	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.040	5150 to 5250	Pass
			40	120	5200.040	5150 to 5250	Pass
			50	120	5200.060	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5240.000	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5240.080	5150 to 5250	Pass
			-20	120	5240.080	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass
			0	120	5240.100	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass

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

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		30	120	5240.020	5150 to 5250	Pass	
		40	120	5240.000	5150 to 5250	Pass	
		50	120	5240.040	5150 to 5250	Pass	
	5260	20	102	5260.040	5250 to 5350	Pass	
			120	5260.080	5250 to 5350	Pass	
			138	5260.100	5250 to 5350	Pass	
			-30	120	5260.060	5250 to 5350	Pass
		-20	120	5260.100	5250 to 5350	Pass	
			-10	120	5260.020	5250 to 5350	Pass
			0	120	5260.100	5250 to 5350	Pass
			10	120	5260.020	5250 to 5350	Pass
			30	120	5260.080	5250 to 5350	Pass
			40	120	5260.100	5250 to 5350	Pass
			50	120	5260.100	5250 to 5350	Pass
	5300	20	102	5300.020	5250 to 5350	Pass	
			120	5300.080	5250 to 5350	Pass	
			138	5300.000	5250 to 5350	Pass	
			-30	120	5300.000	5250 to 5350	Pass
		-20	120	5300.000	5250 to 5350	Pass	
			-10	120	5300.020	5250 to 5350	Pass
			0	120	5300.120	5250 to 5350	Pass
			10	120	5300.000	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.020	5250 to 5350	Pass
			50	120	5300.040	5250 to 5350	Pass
	5320	20	102	5320.000	5250 to 5350	Pass	
			120	5320.100	5250 to 5350	Pass	
			138	5320.000	5250 to 5350	Pass	
			-30	120	5320.000	5250 to 5350	Pass
		-20	120	5320.020	5250 to 5350	Pass	
			-10	120	5320.000	5250 to 5350	Pass
			0	120	5320.000	5250 to 5350	Pass
			10	120	5319.980	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
	5500	20	102	5500.020	5470 to 5725	Pass	
			120	5500.020	5470 to 5725	Pass	
			138	5500.000	5470 to 5725	Pass	
		-30	120	5500.120	5470 to 5725	Pass	

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		-20	120	5500.080	5470 to 5725	Pass
		-10	120	5500.060	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	20	102	5580.100	5470 to 5725	Pass
			120	5580.040	5470 to 5725	Pass
			138	5580.100	5470 to 5725	Pass
		-30	120	5580.060	5470 to 5725	Pass
		-20	120	5580.020	5470 to 5725	Pass
		-10	120	5579.980	5470 to 5725	Pass
		0	120	5580.040	5470 to 5725	Pass
		10	120	5580.020	5470 to 5725	Pass
		30	120	5580.000	5470 to 5725	Pass
		40	120	5580.040	5470 to 5725	Pass
		50	120	5580.000	5470 to 5725	Pass
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		-20	120	5699.960	5470 to 5725	Pass
		-10	120	5699.980	5470 to 5725	Pass
		0	120	5699.960	5470 to 5725	Pass
		10	120	5700.000	5470 to 5725	Pass
		30	120	5700.000	5470 to 5725	Pass
		40	120	5700.020	5470 to 5725	Pass
		50	120	5700.040	5470 to 5725	Pass
	5745	20	102	5745.120	5725 to 5850	Pass
			120	5745.020	5725 to 5850	Pass
			138	5745.040	5725 to 5850	Pass
		-30	120	5745.040	5725 to 5850	Pass
		-20	120	5745.100	5725 to 5850	Pass
		-10	120	5745.100	5725 to 5850	Pass
		0	120	5745.040	5725 to 5850	Pass
		10	120	5745.080	5725 to 5850	Pass
		30	120	5745.020	5725 to 5850	Pass
		40	120	5745.060	5725 to 5850	Pass
		50	120	5744.960	5725 to 5850	Pass

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		5785	20	102	5785.100	5725 to 5850	Pass	
				120	5785.040	5725 to 5850	Pass	
				138	5785.040	5725 to 5850	Pass	
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				-20	120	5785.040	5725 to 5850	Pass
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				0	120	5785.060	5725 to 5850	Pass
				10	120	5784.980	5725 to 5850	Pass
				30	120	5785.060	5725 to 5850	Pass
				40	120	5785.040	5725 to 5850	Pass
		5825	20	102	5825.080	5725 to 5850	Pass	
				120	5825.060	5725 to 5850	Pass	
				138	5825.060	5725 to 5850	Pass	
				-30	120	5825.060	5725 to 5850	Pass
				-20	120	5825.000	5725 to 5850	Pass
				-10	120	5825.040	5725 to 5850	Pass
				0	120	5824.980	5725 to 5850	Pass
				10	120	5825.000	5725 to 5850	Pass
				30	120	5825.020	5725 to 5850	Pass
				40	120	5825.020	5725 to 5850	Pass
				50	120	5825.120	5725 to 5850	Pass
		5180	20	102	5180.120	5150 to 5250	Pass	
				120	5180.100	5150 to 5250	Pass	
				138	5180.100	5150 to 5250	Pass	
				-30	120	5180.020	5150 to 5250	Pass
				-20	120	5180.040	5150 to 5250	Pass
				-10	120	5180.060	5150 to 5250	Pass
				0	120	5180.120	5150 to 5250	Pass
				10	120	5180.080	5150 to 5250	Pass
				30	120	5180.080	5150 to 5250	Pass
				40	120	5180.040	5150 to 5250	Pass
				50	120	5180.100	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass	
				120	5200.080	5150 to 5250	Pass	
				138	5200.080	5150 to 5250	Pass	
				-30	120	5200.080	5150 to 5250	Pass
				-20	120	5200.060	5150 to 5250	Pass
				-10	120	5200.060	5150 to 5250	Pass
				0	120	5200.020	5150 to 5250	Pass

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			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	5200.020	5150 to 5250	Pass
		5240	20	102	5240.080	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
				138	5240.060	5150 to 5250	Pass
				-30	5240.040	5150 to 5250	Pass
				-20	5240.020	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
				0	5240.060	5150 to 5250	Pass
				10	5240.080	5150 to 5250	Pass
				30	5240.040	5150 to 5250	Pass
				40	5240.020	5150 to 5250	Pass
		5260	20	102	5260.080	5250 to 5350	Pass
				120	5260.080	5250 to 5350	Pass
				138	5260.100	5250 to 5350	Pass
				-30	5260.080	5250 to 5350	Pass
				-20	5260.060	5250 to 5350	Pass
			-10	120	5260.060	5250 to 5350	Pass
				0	5260.060	5250 to 5350	Pass
				10	5260.080	5250 to 5350	Pass
				30	5260.100	5250 to 5350	Pass
				40	5260.080	5250 to 5350	Pass
		5300	20	102	5300.040	5250 to 5350	Pass
				120	5300.060	5250 to 5350	Pass
				138	5300.080	5250 to 5350	Pass
				-30	5300.040	5250 to 5350	Pass
				-20	5300.060	5250 to 5350	Pass
			-10	120	5300.060	5250 to 5350	Pass
				0	5300.080	5250 to 5350	Pass
				10	5300.080	5250 to 5350	Pass
				30	5300.080	5250 to 5350	Pass
				40	5300.100	5250 to 5350	Pass
		5320	20	102	5300.040	5250 to 5350	Pass
				120	5320.060	5250 to 5350	Pass
				138	5320.040	5250 to 5350	Pass

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		-30	120	5320.040	5250 to 5350	Pass
		-20	120	5320.080	5250 to 5350	Pass
		-10	120	5320.060	5250 to 5350	Pass
		0	120	5320.040	5250 to 5350	Pass
		10	120	5320.020	5250 to 5350	Pass
		30	120	5320.080	5250 to 5350	Pass
		40	120	5320.040	5250 to 5350	Pass
		50	120	5320.060	5250 to 5350	Pass
	5500	20	102	5500.060	5470 to 5725	Pass
			120	5500.060	5470 to 5725	Pass
			138	5500.080	5470 to 5725	Pass
		-30	120	5500.080	5470 to 5725	Pass
		-20	120	5500.120	5470 to 5725	Pass
		-10	120	5500.120	5470 to 5725	Pass
		0	120	5500.100	5470 to 5725	Pass
		10	120	5500.080	5470 to 5725	Pass
		30	120	5500.060	5470 to 5725	Pass
		40	120	5500.060	5470 to 5725	Pass
		50	120	5500.120	5470 to 5725	Pass
	5580	20	102	5580.080	5470 to 5725	Pass
			120	5580.080	5470 to 5725	Pass
			138	5580.040	5470 to 5725	Pass
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		-20	120	5580.040	5470 to 5725	Pass
		-10	120	5580.020	5470 to 5725	Pass
		0	120	5580.040	5470 to 5725	Pass
		10	120	5580.020	5470 to 5725	Pass
		30	120	5580.060	5470 to 5725	Pass
		40	120	5580.000	5470 to 5725	Pass
		50	120	5580.060	5470 to 5725	Pass
	5700	20	102	5700.040	5470 to 5725	Pass
			120	5700.060	5470 to 5725	Pass
			138	5700.060	5470 to 5725	Pass
		-30	120	5700.080	5470 to 5725	Pass
		-20	120	5700.060	5470 to 5725	Pass
		-10	120	5700.020	5470 to 5725	Pass
		0	120	5700.100	5470 to 5725	Pass
		10	120	5700.060	5470 to 5725	Pass
		30	120	5700.060	5470 to 5725	Pass
		40	120	5700.040	5470 to 5725	Pass

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			50	120	5700.040	5470 to 5725	Pass
5745		20	102	5745.040	5725 to 5850	Pass	
			120	5745.060	5725 to 5850	Pass	
			138	5745.040	5725 to 5850	Pass	
			-30	5745.020	5725 to 5850	Pass	
		-20	120	5745.040	5725 to 5850	Pass	
			-10	5745.060	5725 to 5850	Pass	
			0	5745.060	5725 to 5850	Pass	
			10	5745.080	5725 to 5850	Pass	
			30	5745.060	5725 to 5850	Pass	
			40	5745.040	5725 to 5850	Pass	
		5785	50	120	5745.080	5725 to 5850	Pass
			102	5785.040	5725 to 5850	Pass	
			20	5785.040	5725 to 5850	Pass	
			138	5785.080	5725 to 5850	Pass	
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			-20	5785.040	5725 to 5850	Pass	
			-10	5785.060	5725 to 5850	Pass	
			0	5785.040	5725 to 5850	Pass	
			10	5785.080	5725 to 5850	Pass	
			30	5785.080	5725 to 5850	Pass	
		5825	40	5785.040	5725 to 5850	Pass	
			50	120	5785.060	5725 to 5850	Pass
			102	5825.080	5725 to 5850	Pass	
			20	5825.100	5725 to 5850	Pass	
			138	5825.060	5725 to 5850	Pass	
			-30	5825.120	5725 to 5850	Pass	
			-20	5825.080	5725 to 5850	Pass	
			-10	5825.080	5725 to 5850	Pass	
			0	5825.060	5725 to 5850	Pass	
			10	5825.100	5725 to 5850	Pass	
802.11n (HT40)	MIMO	5190	20	30	5825.080	5725 to 5850	Pass
				40	5825.080	5725 to 5850	Pass
				50	5825.100	5725 to 5850	Pass
				102	5190.120	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
				138	5190.080	5150 to 5250	Pass
				-30	5190.160	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
				-10	5190.080	5150 to 5250	Pass

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		0	120	5190.120	5150 to 5250	Pass
		10	120	5190.120	5150 to 5250	Pass
		30	120	5190.120	5150 to 5250	Pass
		40	120	5190.160	5150 to 5250	Pass
		50	120	5190.160	5150 to 5250	Pass
	5230		102	5230.120	5150 to 5250	Pass
		20	120	5230.120	5150 to 5250	Pass
		138		5230.080	5150 to 5250	Pass
		-30	120	5230.080	5150 to 5250	Pass
		-20	120	5230.120	5150 to 5250	Pass
		-10	120	5230.080	5150 to 5250	Pass
		0	120	5230.080	5150 to 5250	Pass
		10	120	5230.120	5150 to 5250	Pass
		30	120	5230.120	5150 to 5250	Pass
		40	120	5230.080	5150 to 5250	Pass
		50	120	5230.120	5150 to 5250	Pass
	5270		102	5270.080	5250 to 5350	Pass
		20	120	5270.120	5250 to 5350	Pass
		138		5270.160	5250 to 5350	Pass
		-30	120	5270.120	5250 to 5350	Pass
		-20	120	5270.120	5250 to 5350	Pass
		-10	120	5270.160	5250 to 5350	Pass
		0	120	5270.160	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	5270.080	5250 to 5350	Pass
	5310		102	5310.120	5250 to 5350	Pass
		20	120	5310.160	5250 to 5350	Pass
		138		5310.120	5250 to 5350	Pass
		-30	120	5310.160	5250 to 5350	Pass
		-20	120	5310.080	5250 to 5350	Pass
		-10	120	5310.120	5250 to 5350	Pass
		0	120	5310.120	5250 to 5350	Pass
		10	120	5310.120	5250 to 5350	Pass
		30	120	5310.120	5250 to 5350	Pass
		40	120	5310.120	5250 to 5350	Pass
		50	120	5310.120	5250 to 5350	Pass
	5510	20	102	5510.160	5470 to 5725	Pass
			120	5510.120	5470 to 5725	Pass

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			138	5510.160	5470 to 5725	Pass
		-30	120	5510.080	5470 to 5725	Pass
		-20	120	5510.080	5470 to 5725	Pass
		-10	120	5510.160	5470 to 5725	Pass
		0	120	5510.120	5470 to 5725	Pass
		10	120	5510.120	5470 to 5725	Pass
		30	120	5510.080	5470 to 5725	Pass
		40	120	5510.120	5470 to 5725	Pass
		50	120	5510.120	5470 to 5725	Pass
	5550		102	5550.080	5470 to 5725	Pass
	5550	20	120	5550.040	5470 to 5725	Pass
	5550		138	5550.080	5470 to 5725	Pass
	5550	-30	120	5550.160	5470 to 5725	Pass
	5550	-20	120	5550.080	5470 to 5725	Pass
	5550	-10	120	5550.120	5470 to 5725	Pass
	5550	0	120	5550.120	5470 to 5725	Pass
	5550	10	120	5550.120	5470 to 5725	Pass
	5550	30	120	5550.080	5470 to 5725	Pass
	5550	40	120	5550.080	5470 to 5725	Pass
	5550	50	120	5550.120	5470 to 5725	Pass
	5670		102	5670.040	5470 to 5725	Pass
	5670	20	120	5670.080	5470 to 5725	Pass
	5670		138	5670.080	5470 to 5725	Pass
	5670	-30	120	5670.080	5470 to 5725	Pass
	5670	-20	120	5670.120	5470 to 5725	Pass
	5670	-10	120	5670.120	5470 to 5725	Pass
	5670	0	120	5670.080	5470 to 5725	Pass
	5670	10	120	5670.080	5470 to 5725	Pass
	5670	30	120	5670.080	5470 to 5725	Pass
	5670	40	120	5670.080	5470 to 5725	Pass
	5670	50	120	5670.080	5470 to 5725	Pass
	5755		102	5755.080	5725 to 5850	Pass
	5755	20	120	5755.160	5725 to 5850	Pass
	5755		138	5755.160	5725 to 5850	Pass
	5755	-30	120	5755.160	5725 to 5850	Pass
	5755	-20	120	5755.080	5725 to 5850	Pass
	5755	-10	120	5755.120	5725 to 5850	Pass
	5755	0	120	5755.120	5725 to 5850	Pass
	5755	10	120	5755.120	5725 to 5850	Pass
	5755	30	120	5755.120	5725 to 5850	Pass

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		5795	40	120	5755.120	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
			20	102	5795.120	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	5795.080	5725 to 5850	Pass
				-10	5795.080	5725 to 5850	Pass
				0	5795.080	5725 to 5850	Pass
				10	5795.120	5725 to 5850	Pass
				30	5795.120	5725 to 5850	Pass
				40	5795.080	5725 to 5850	Pass
				50	5795.120	5725 to 5850	Pass
	802.11ac (VHT20)	5180	20	102	5180.100	5150 to 5250	Pass
				120	5180.100	5150 to 5250	Pass
				138	5180.060	5150 to 5250	Pass
				-30	5180.020	5150 to 5250	Pass
				-20	5180.100	5150 to 5250	Pass
				-10	5180.080	5150 to 5250	Pass
				0	5180.080	5150 to 5250	Pass
				10	5180.080	5150 to 5250	Pass
				30	5180.100	5150 to 5250	Pass
				40	5180.060	5150 to 5250	Pass
				50	5180.100	5150 to 5250	Pass
		5200	20	102	5200.100	5150 to 5250	Pass
				120	5200.080	5150 to 5250	Pass
				138	5200.080	5150 to 5250	Pass
				-30	5200.080	5150 to 5250	Pass
				-20	5200.100	5150 to 5250	Pass
				-10	5200.100	5150 to 5250	Pass
				0	5200.060	5150 to 5250	Pass
				10	5200.100	5150 to 5250	Pass
				30	5200.080	5150 to 5250	Pass
				40	5200.140	5150 to 5250	Pass
				50	5200.040	5150 to 5250	Pass
		5240	20	102	5240.060	5150 to 5250	Pass
				120	5240.100	5150 to 5250	Pass
				138	5240.080	5150 to 5250	Pass
			-30	120	5240.080	5150 to 5250	Pass
				-20	5240.080	5150 to 5250	Pass

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		-10	120	5240.080	5150 to 5250	Pass
		0	120	5240.020	5150 to 5250	Pass
		10	120	5240.080	5150 to 5250	Pass
		30	120	5240.120	5150 to 5250	Pass
		40	120	5240.080	5150 to 5250	Pass
		50	120	5240.100	5150 to 5250	Pass
	5260	20	102	5260.080	5250 to 5350	Pass
			120	5260.100	5250 to 5350	Pass
			138	5260.120	5250 to 5350	Pass
		-30	120	5260.100	5250 to 5350	Pass
		-20	120	5260.120	5250 to 5350	Pass
		-10	120	5260.060	5250 to 5350	Pass
		0	120	5260.120	5250 to 5350	Pass
		10	120	5260.100	5250 to 5350	Pass
		30	120	5260.120	5250 to 5350	Pass
		40	120	5260.100	5250 to 5350	Pass
		50	120	5260.180	5250 to 5350	Pass
	5300	20	102	5300.140	5250 to 5350	Pass
			120	5300.120	5250 to 5350	Pass
			138	5300.100	5250 to 5350	Pass
		-30	120	5300.100	5250 to 5350	Pass
		-20	120	5300.080	5250 to 5350	Pass
		-10	120	5300.060	5250 to 5350	Pass
		0	120	5300.060	5250 to 5350	Pass
		10	120	5300.040	5250 to 5350	Pass
		30	120	5300.080	5250 to 5350	Pass
		40	120	5300.080	5250 to 5350	Pass
		50	120	5300.120	5250 to 5350	Pass
	5320	20	102	5320.100	5250 to 5350	Pass
			120	5320.100	5250 to 5350	Pass
			138	5320.040	5250 to 5350	Pass
		-30	120	5320.080	5250 to 5350	Pass
		-20	120	5320.060	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	5320.040	5250 to 5350	Pass
		50	120	5320.100	5250 to 5350	Pass
	5500	20	102	5500.080	5470 to 5725	Pass

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			120	5500.040	5470 to 5725	Pass	
			138	5500.060	5470 to 5725	Pass	
			-30	120	5500.080	5470 to 5725	Pass
			-20	120	5500.100	5470 to 5725	Pass
			-10	120	5500.120	5470 to 5725	Pass
			0	120	5500.100	5470 to 5725	Pass
			10	120	5500.060	5470 to 5725	Pass
			30	120	5500.060	5470 to 5725	Pass
			40	120	5500.040	5470 to 5725	Pass
			50	120	5500.100	5470 to 5725	Pass
5580		20	102	5580.080	5470 to 5725	Pass	
			120	5580.020	5470 to 5725	Pass	
			138	5580.040	5470 to 5725	Pass	
		-30	120	5580.040	5470 to 5725	Pass	
		-20	120	5580.060	5470 to 5725	Pass	
		-10	120	5580.100	5470 to 5725	Pass	
		0	120	5580.040	5470 to 5725	Pass	
		10	120	5580.040	5470 to 5725	Pass	
		30	120	5580.020	5470 to 5725	Pass	
		40	120	5580.040	5470 to 5725	Pass	
5700		20	102	5700.040	5470 to 5725	Pass	
			120	5700.040	5470 to 5725	Pass	
			138	5700.020	5470 to 5725	Pass	
		-30	120	5700.060	5470 to 5725	Pass	
		-20	120	5700.060	5470 to 5725	Pass	
		-10	120	5700.080	5470 to 5725	Pass	
		0	120	5700.100	5470 to 5725	Pass	
		10	120	5700.040	5470 to 5725	Pass	
		30	120	5700.020	5470 to 5725	Pass	
		40	120	5700.060	5470 to 5725	Pass	
5745		20	102	5745.060	5725 to 5850	Pass	
			120	5745.080	5725 to 5850	Pass	
			138	5745.040	5725 to 5850	Pass	
		-30	120	5745.060	5725 to 5850	Pass	
		-20	120	5745.060	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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		5785	30	120	5745.060	5725 to 5850	Pass	
			40	120	5745.080	5725 to 5850	Pass	
			50	120	5745.060	5725 to 5850	Pass	
			20	102	5785.080	5725 to 5850	Pass	
				120	5785.020	5725 to 5850	Pass	
				138	5785.040	5725 to 5850	Pass	
				-30	5785.080	5725 to 5850	Pass	
				-20	5785.040	5725 to 5850	Pass	
				-10	5785.060	5725 to 5850	Pass	
				0	5785.080	5725 to 5850	Pass	
			5825	10	5785.060	5725 to 5850	Pass	
				30	5785.060	5725 to 5850	Pass	
				40	5785.060	5725 to 5850	Pass	
				50	5785.060	5725 to 5850	Pass	
				20	102	5825.060	5725 to 5850	Pass
					120	5825.140	5725 to 5850	Pass
					138	5825.100	5725 to 5850	Pass
					-30	5825.100	5725 to 5850	Pass
					-20	5825.100	5725 to 5850	Pass
					-10	5825.080	5725 to 5850	Pass
					0	5825.080	5725 to 5850	Pass
					10	5825.100	5725 to 5850	Pass
					30	5825.080	5725 to 5850	Pass
					40	5825.100	5725 to 5850	Pass
					50	5825.080	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5190.120	5150 to 5250	Pass	
				120	5190.120	5150 to 5250	Pass	
				138	5190.120	5150 to 5250	Pass	
			-30	120	5190.120	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
				120	5190.160	5150 to 5250	Pass	
		5230	20	102	5230.120	5150 to 5250	Pass	
				120	5230.120	5150 to 5250	Pass	
				120	5230.120	5150 to 5250	Pass	
			-30	120	5230.120	5150 to 5250	Pass	
				120	5230.120	5150 to 5250	Pass	

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		-20	120	5230.160	5150 to 5250	Pass
		-10	120	5230.120	5150 to 5250	Pass
		0	120	5230.160	5150 to 5250	Pass
		10	120	5230.080	5150 to 5250	Pass
		30	120	5230.080	5150 to 5250	Pass
		40	120	5230.080	5150 to 5250	Pass
		50	120	5230.080	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	5270.160	5250 to 5350	Pass
		-20	120	5270.120	5250 to 5350	Pass
		-10	120	5270.120	5250 to 5350	Pass
		0	120	5270.120	5250 to 5350	Pass
		10	120	5270.160	5250 to 5350	Pass
		30	120	5270.160	5250 to 5350	Pass
		40	120	5270.160	5250 to 5350	Pass
		50	120	5270.160	5250 to 5350	Pass
	5310	20	102	5310.120	5250 to 5350	Pass
			120	5310.120	5250 to 5350	Pass
			138	5310.120	5250 to 5350	Pass
		-30	120	5310.080	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	5310.120	5250 to 5350	Pass
		40	120	5310.120	5250 to 5350	Pass
		50	120	5310.120	5250 to 5350	Pass
	5510	20	102	5510.080	5470 to 5725	Pass
			120	5510.080	5470 to 5725	Pass
			138	5510.120	5470 to 5725	Pass
		-30	120	5510.120	5470 to 5725	Pass
		-20	120	5510.120	5470 to 5725	Pass
		-10	120	5510.160	5470 to 5725	Pass
		0	120	5510.160	5470 to 5725	Pass
		10	120	5510.160	5470 to 5725	Pass
		30	120	5510.080	5470 to 5725	Pass
		40	120	5510.080	5470 to 5725	Pass
		50	120	5510.120	5470 to 5725	Pass

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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	5550.120	5470 to 5725	Pass	
		-20	120	5550.120	5470 to 5725	Pass	
		-10	120	5550.120	5470 to 5725	Pass	
		0	120	5550.080	5470 to 5725	Pass	
		10	120	5550.080	5470 to 5725	Pass	
		30	120	5550.120	5470 to 5725	Pass	
		40	120	5550.120	5470 to 5725	Pass	
		50	120	5550.080	5470 to 5725	Pass	
	5670	20	102	5670.120	5470 to 5725	Pass	
			120	5670.080	5470 to 5725	Pass	
			138	5670.040	5470 to 5725	Pass	
		-30	120	5670.080	5470 to 5725	Pass	
		-20	120	5670.080	5470 to 5725	Pass	
		-10	120	5670.120	5470 to 5725	Pass	
		0	120	5670.080	5470 to 5725	Pass	
		10	120	5670.080	5470 to 5725	Pass	
		30	120	5670.080	5470 to 5725	Pass	
		40	120	5670.080	5470 to 5725	Pass	
		50	120	5670.120	5470 to 5725	Pass	
		5755	102	5755.120	5725 to 5850	Pass	
			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	5755.080	5725 to 5850	Pass
			0	120	5755.080	5725 to 5850	Pass
			10	120	5755.120	5725 to 5850	Pass
			30	120	5755.120	5725 to 5850	Pass
			40	120	5755.120	5725 to 5850	Pass
			50	120	5755.120	5725 to 5850	Pass
	5795	20	102	5795.080	5725 to 5850	Pass	
			120	5795.120	5725 to 5850	Pass	
			138	5795.080	5725 to 5850	Pass	
		-30	120	5795.120	5725 to 5850	Pass	
		-20	120	5795.120	5725 to 5850	Pass	
		-10	120	5795.120	5725 to 5850	Pass	
		0	120	5795.120	5725 to 5850	Pass	

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			10	120	5795.120	5725 to 5850	Pass	
			30	120	5795.120	5725 to 5850	Pass	
			40	120	5795.120	5725 to 5850	Pass	
			50	120	5795.120	5725 to 5850	Pass	
802.11ac (VHT80)	MIMO	5210	20	102	5210.150	5150 to 5250	Pass	
				120	5210.225	5150 to 5250	Pass	
				138	5210.150	5150 to 5250	Pass	
				-30	120	5210.150	5150 to 5250	Pass
				-20	120	5210.150	5150 to 5250	Pass
			-10	120	5210.150	5150 to 5250	Pass	
				0	120	5210.225	5150 to 5250	Pass
				10	120	5210.150	5150 to 5250	Pass
				30	120	5210.225	5150 to 5250	Pass
				40	120	5210.150	5150 to 5250	Pass
		5290	20	102	5290.225	5250 to 5350	Pass	
				120	5290.225	5250 to 5350	Pass	
				138	5290.225	5250 to 5350	Pass	
				-30	120	5290.225	5250 to 5350	Pass
				-20	120	5290.225	5250 to 5350	Pass
			-10	120	5290.150	5250 to 5350	Pass	
				0	120	5290.225	5250 to 5350	Pass
				10	120	5290.225	5250 to 5350	Pass
				30	120	5290.225	5250 to 5350	Pass
				40	120	5290.225	5250 to 5350	Pass
		5530	20	102	5530.150	5470 to 5725	Pass	
				120	5530.225	5470 to 5725	Pass	
				138	5530.150	5470 to 5725	Pass	
				-30	120	5530.150	5470 to 5725	Pass
				-20	120	5530.150	5470 to 5725	Pass
			-10	120	5530.150	5470 to 5725	Pass	
				0	120	5530.225	5470 to 5725	Pass
				10	120	5530.150	5470 to 5725	Pass
				30	120	5530.150	5470 to 5725	Pass
				40	120	5530.150	5470 to 5725	Pass
		5610	20	102	5530.150	5470 to 5725	Pass	
				120	5530.225	5470 to 5725	Pass	
				138	5530.150	5470 to 5725	Pass	

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

6. Transmitter Power Control

6.1 Maximum Conducted Output Power

6.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	13.25	11.53	/	<=24	Pass
		5300	13.86	12.34	/	<=24	Pass
		5320	13.70	12.28	/	<=24	Pass
		5500	12.77	12.29	/	<=24	Pass
		5580	12.04	12.30	/	<=24	Pass
		5700	11.56	11.79	/	<=24	Pass
802.11n (HT20)	MIMO	5260	10.23	8.61	12.51	<=24	Pass
		5300	10.71	9.26	13.06	<=24	Pass
		5320	10.68	9.37	13.08	<=24	Pass
		5500	9.84	9.18	12.53	<=24	Pass
		5580	9.04	9.17	12.12	<=24	Pass
		5700	8.53	8.72	11.64	<=24	Pass
802.11n	MIMO	5270	10.73	9.27	13.07	<=24	Pass

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(HT40)		5310	11.01	9.64	13.39	<=24	Pass
		5510	10.30	9.63	12.99	<=24	Pass
		5550	9.63	9.63	12.64	<=24	Pass
		5670	8.69	8.67	11.69	<=24	Pass
802.11ac (VHT20)	MIMO	5260	10.31	8.38	12.46	<=24	Pass
		5300	10.83	9.00	13.02	<=24	Pass
		5320	10.76	9.17	13.05	<=24	Pass
		5500	9.91	8.98	12.48	<=24	Pass
		5580	9.00	8.93	11.98	<=24	Pass
		5700	8.58	8.47	11.54	<=24	Pass
802.11ac (VHT40)	MIMO	5270	10.78	9.22	13.08	<=24	Pass
		5310	11.10	9.53	13.40	<=24	Pass
		5510	10.33	9.60	12.99	<=24	Pass
		5550	9.75	9.62	12.70	<=24	Pass
		5670	8.65	8.61	11.64	<=24	Pass
802.11ac (VHT80)	MIMO	5290	10.85	9.27	13.14	<=24	Pass
		5530	9.67	9.66	12.68	<=24	Pass
		5610	8.52	8.98	11.77	<=24	Pass

Note1: Antenna Gain: Ant1: 3.59dBi; Ant2: 3.59dBi;

Note2: Directional Gain: 3.59dBi

- End of the Report -

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