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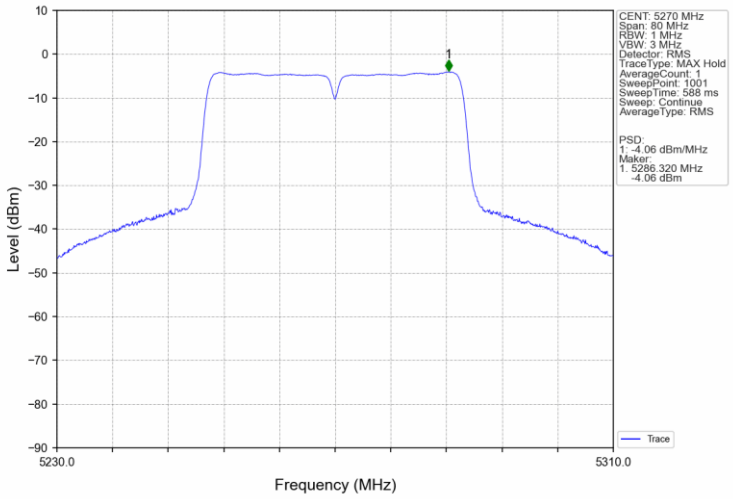

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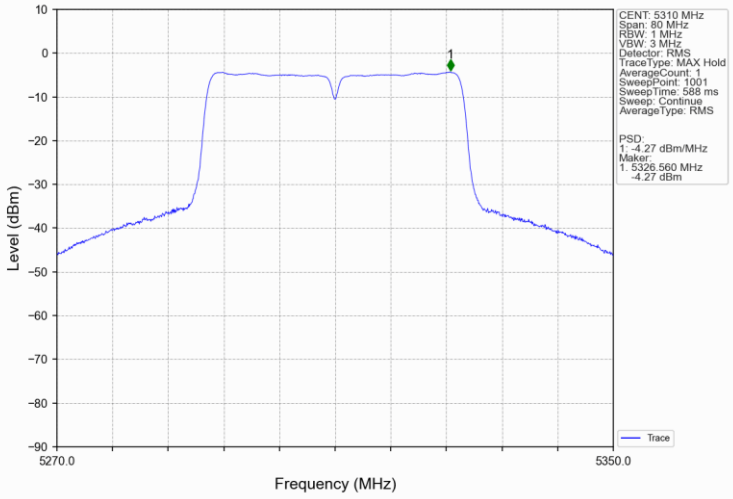

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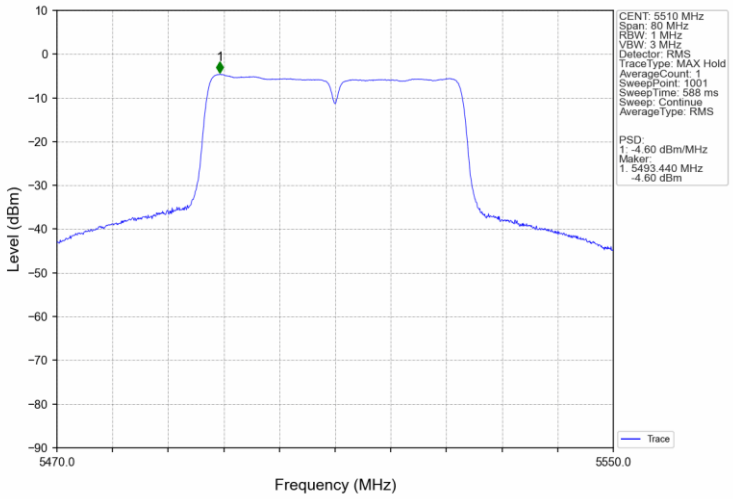

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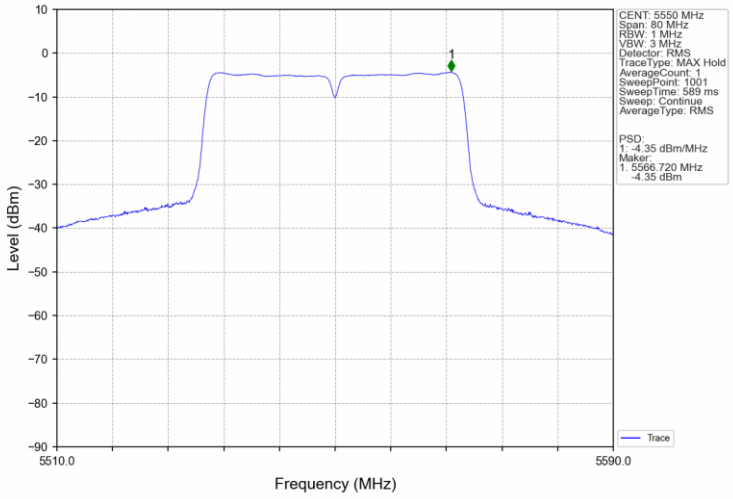

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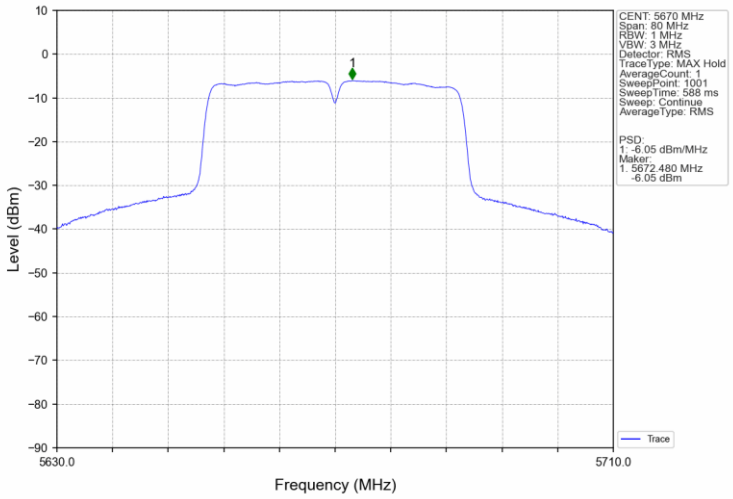
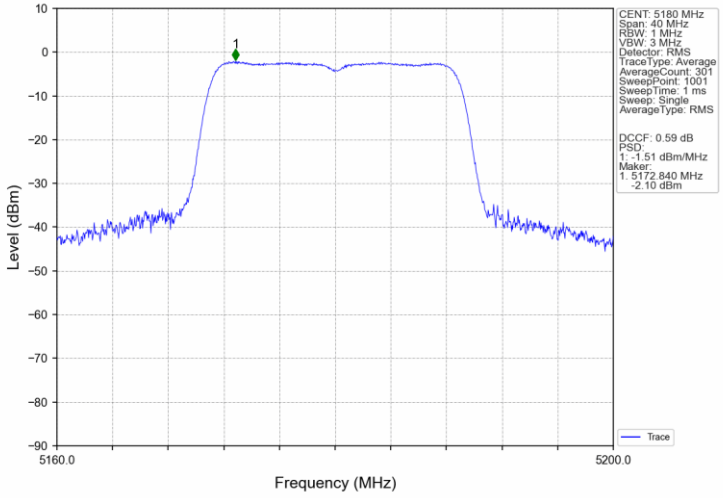


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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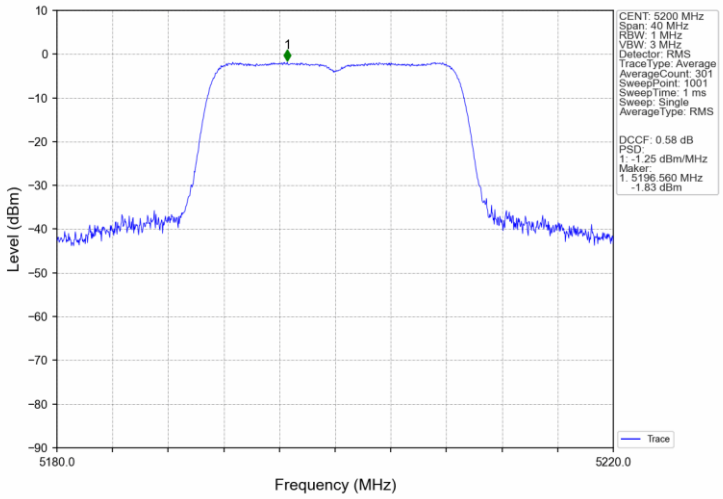

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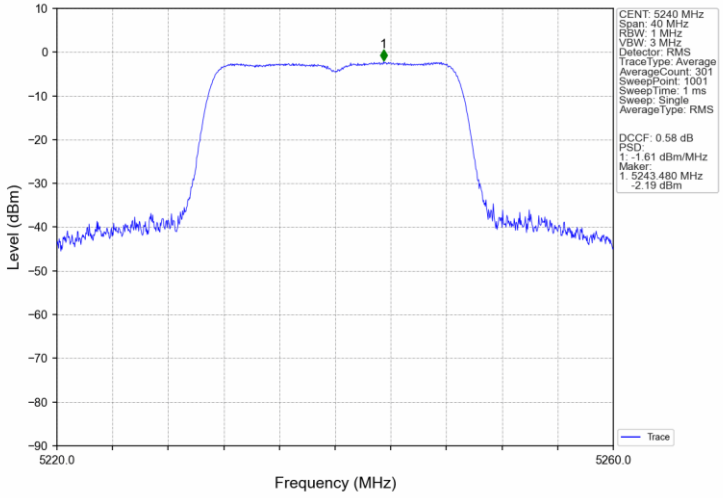

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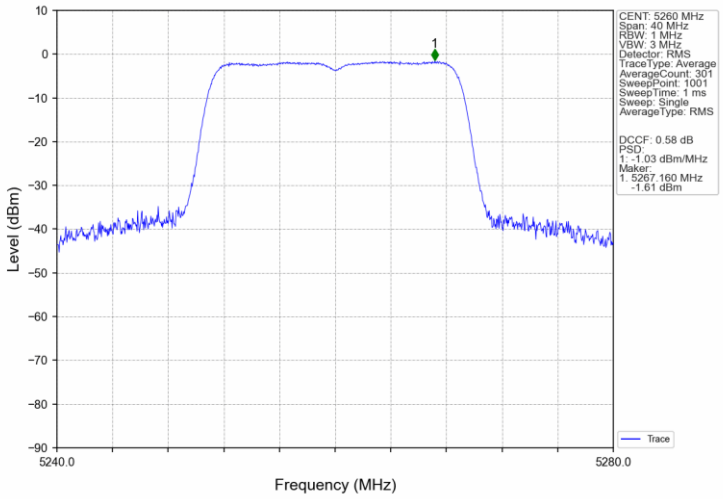

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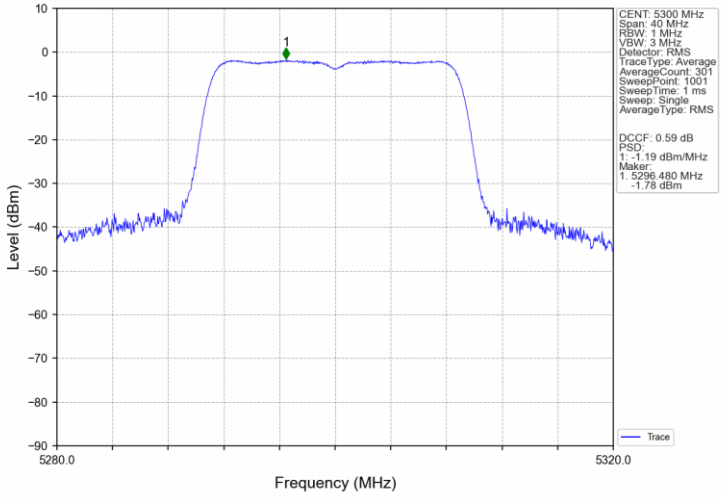
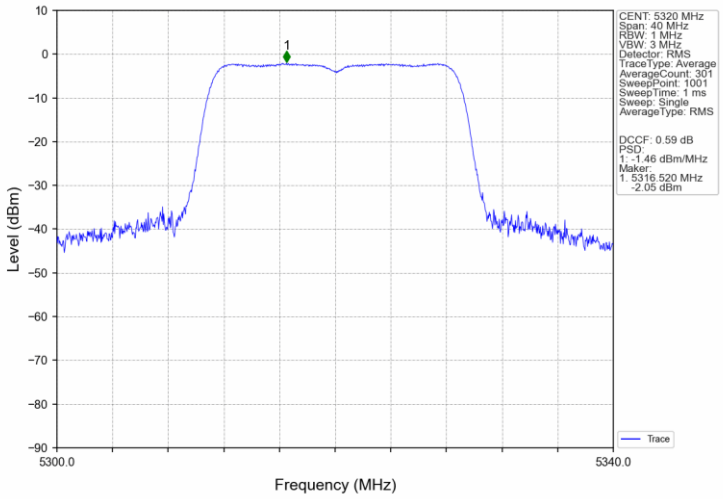
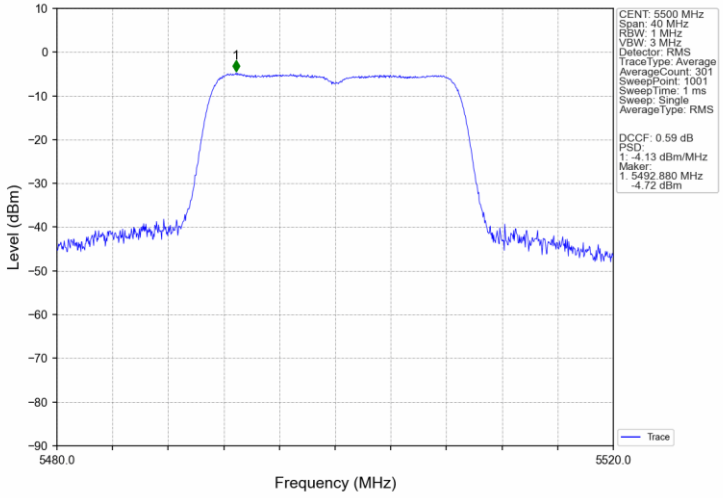


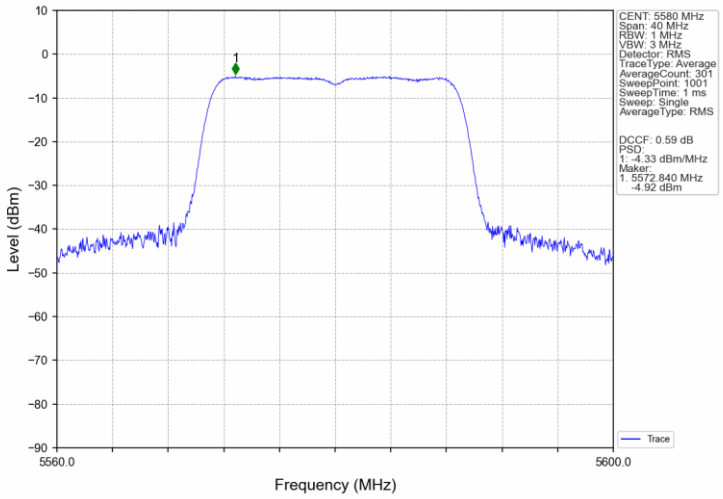
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



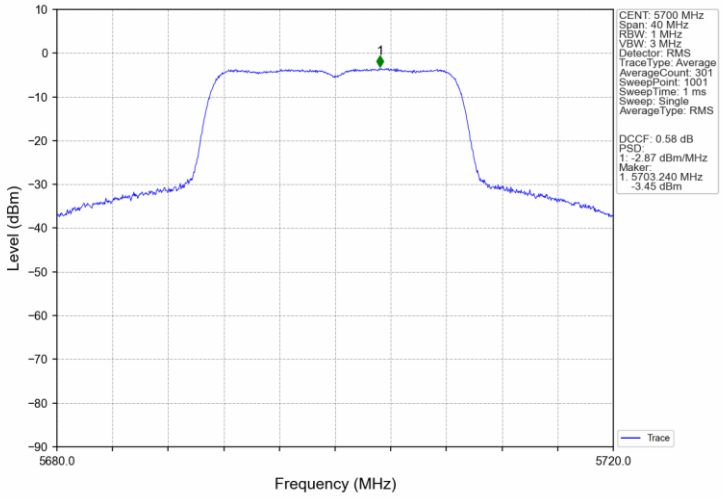
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



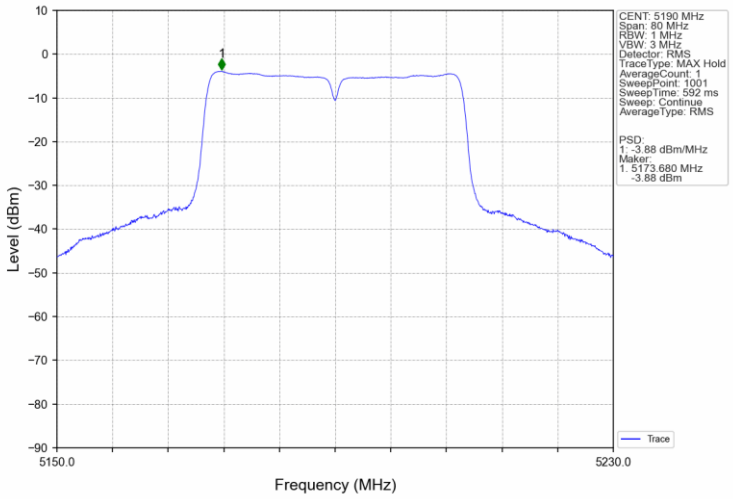
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



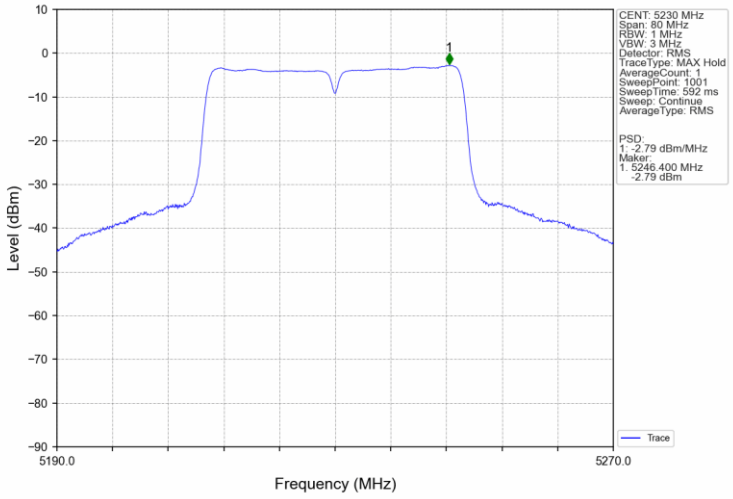
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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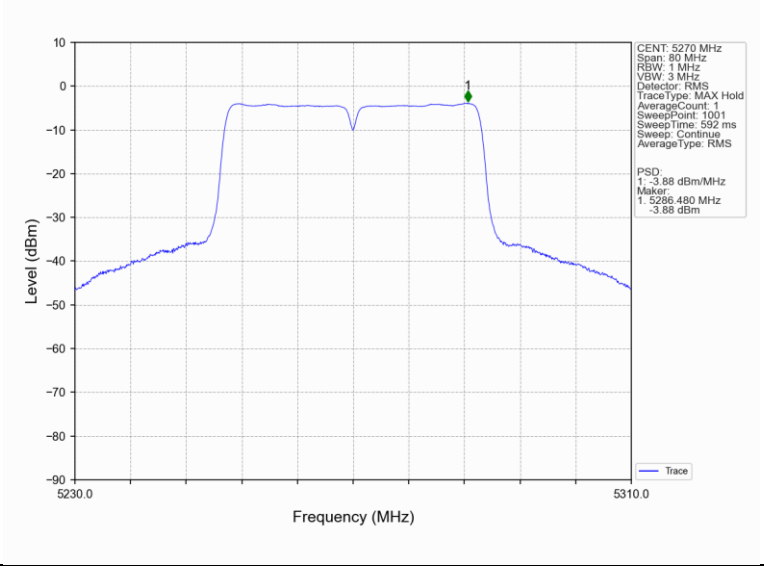
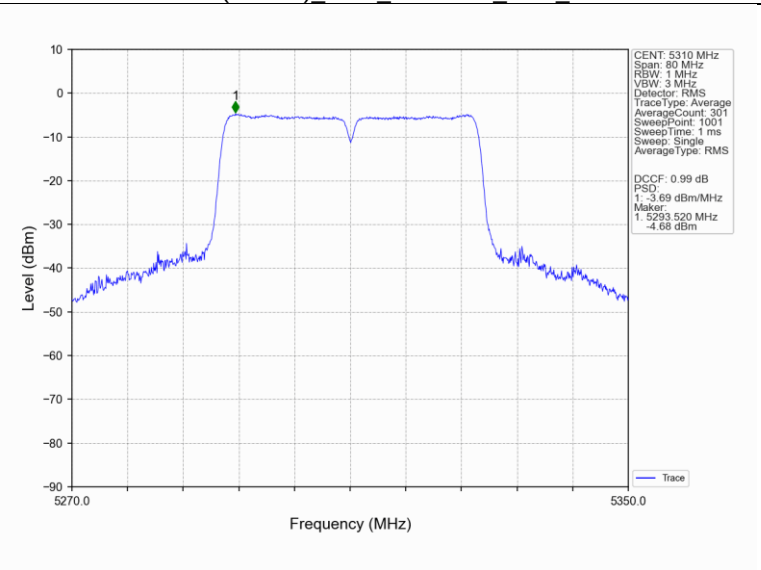
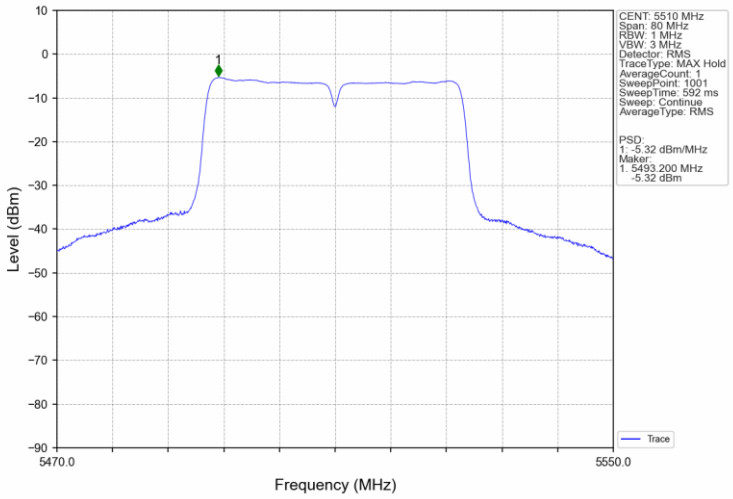


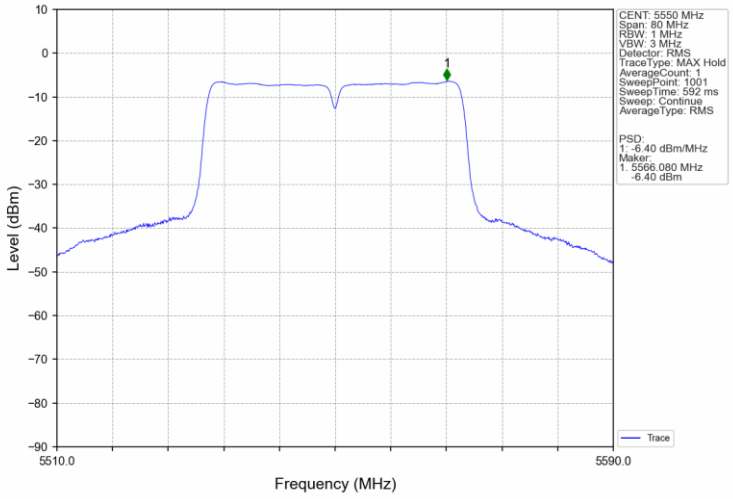
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



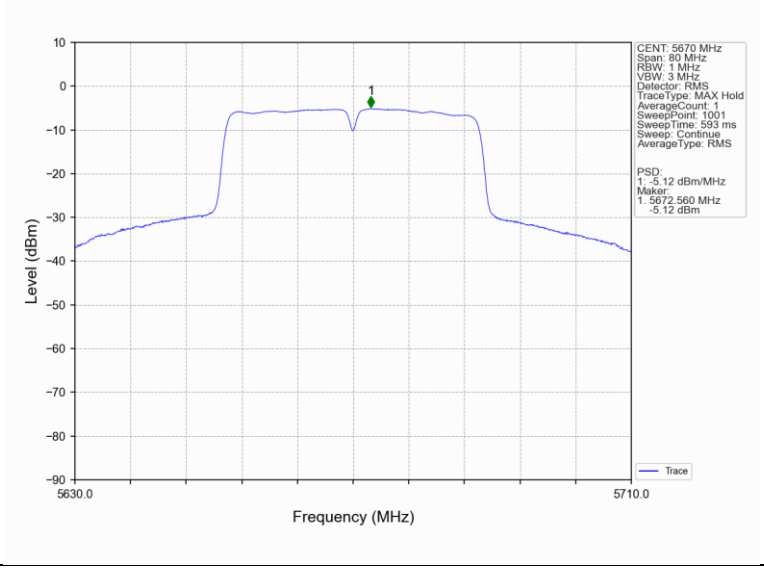
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



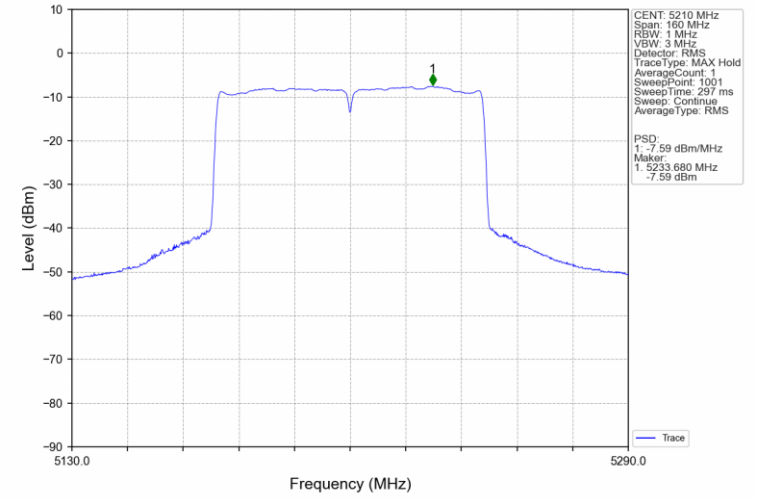
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



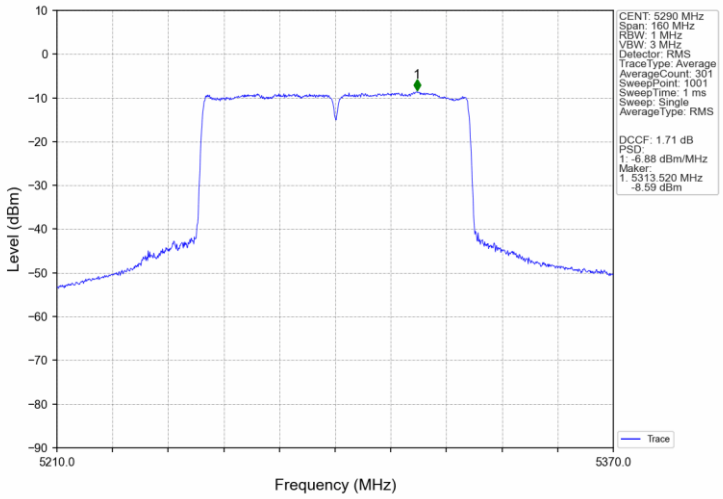
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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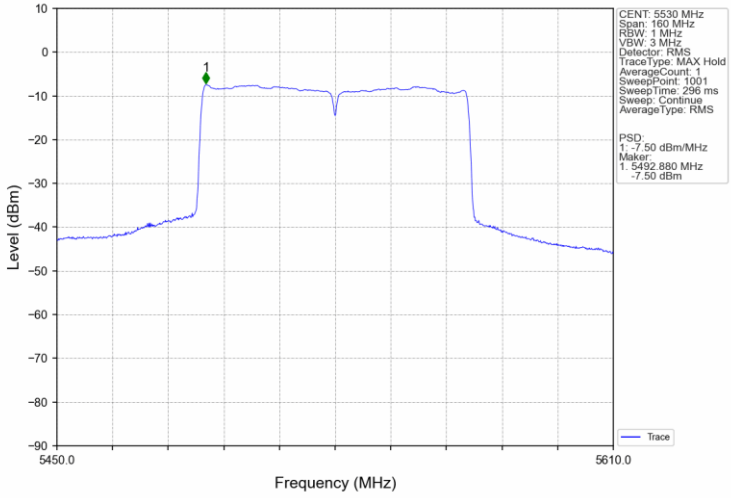
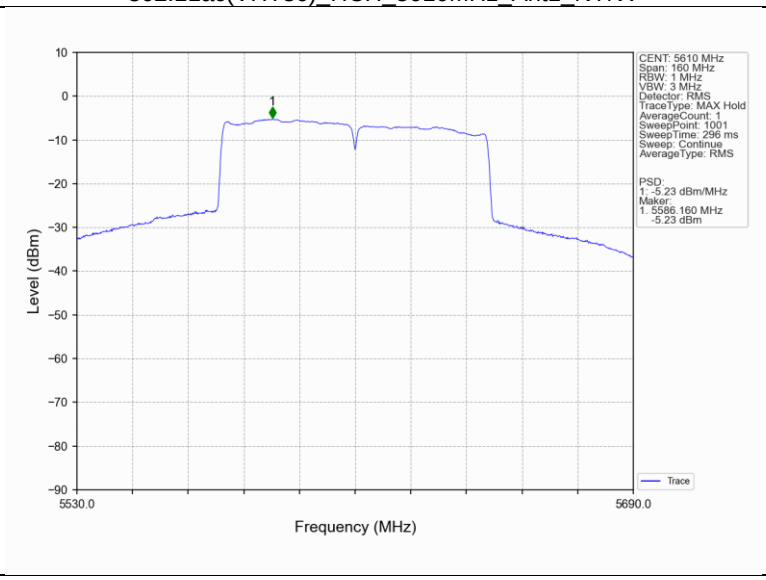
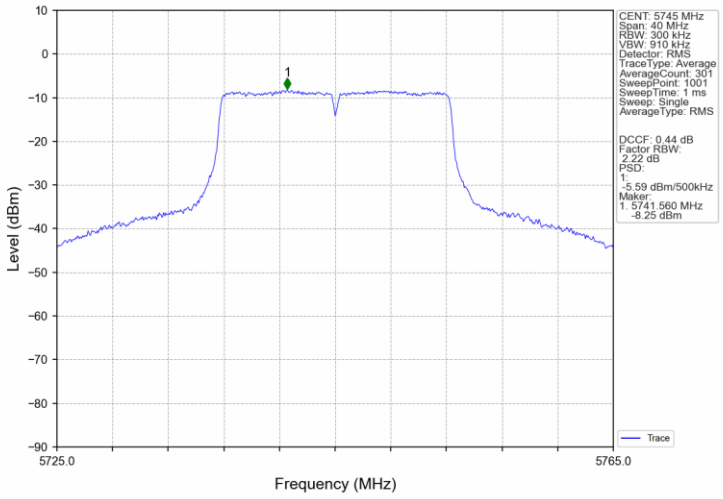


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



4.2.2 PSD-Band3

802.11a_LCH_5745MHz_Ant1_NTNV



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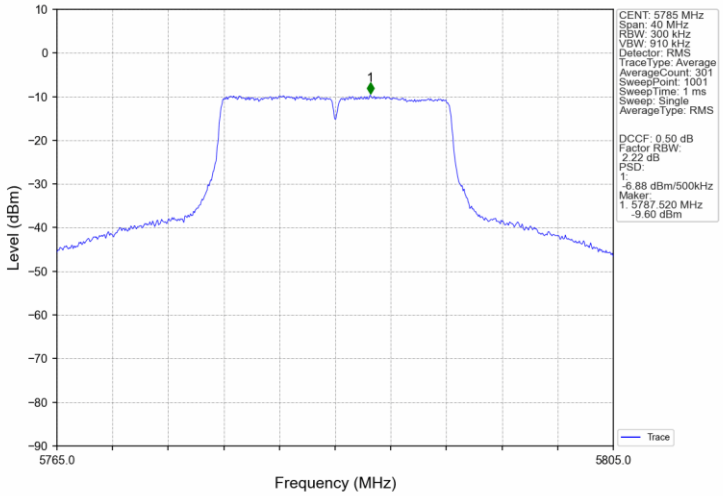
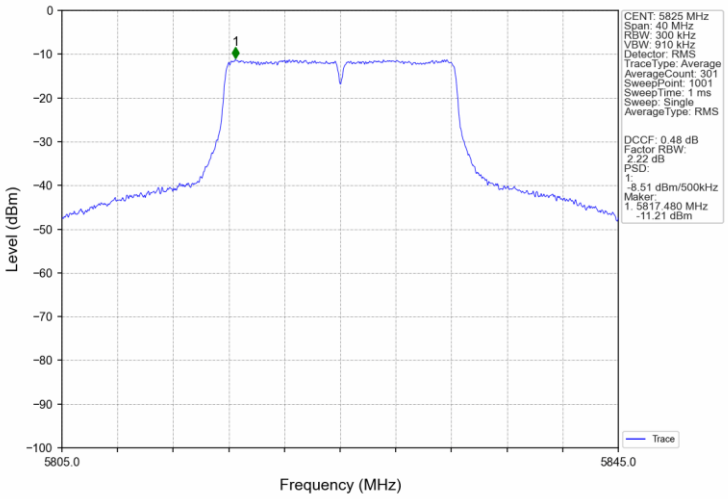


802.11a_HCH_5825MHz_Ant1_NTNV



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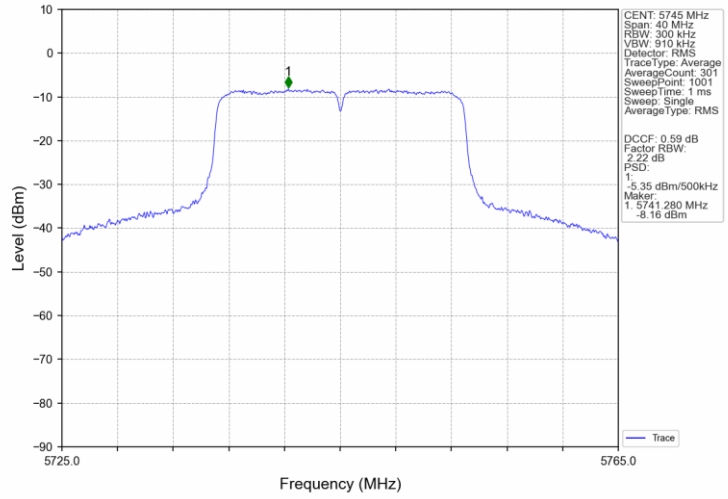

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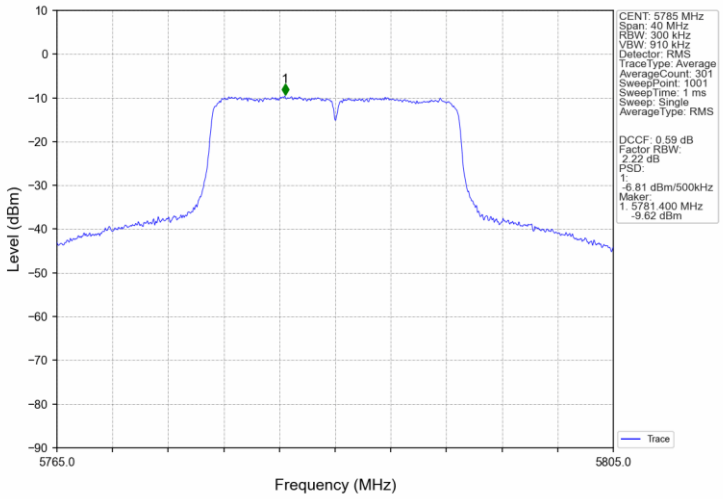
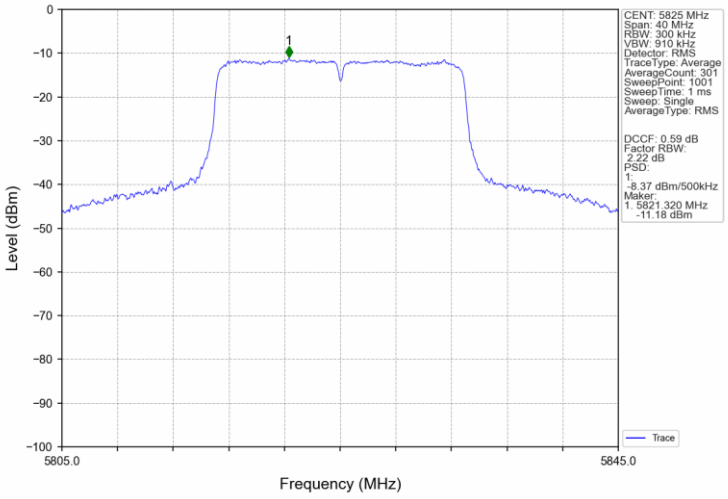
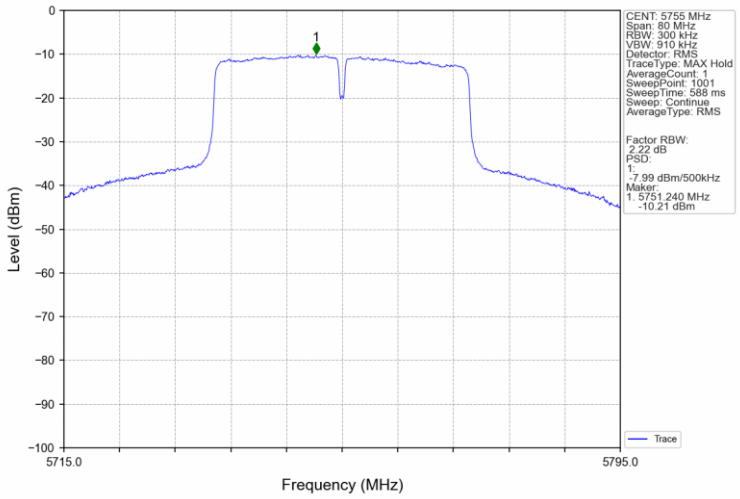


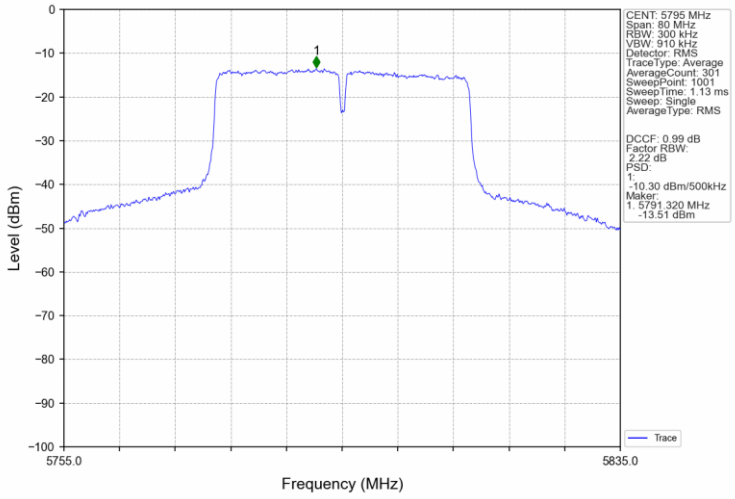
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



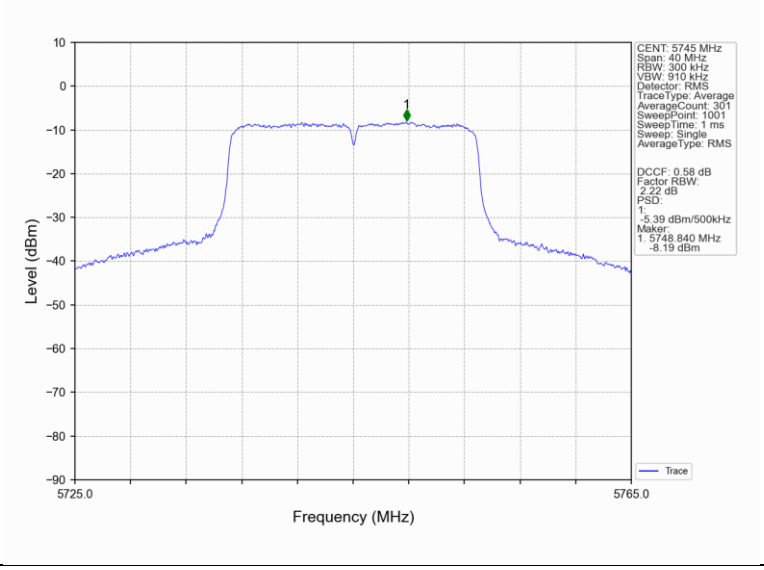
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



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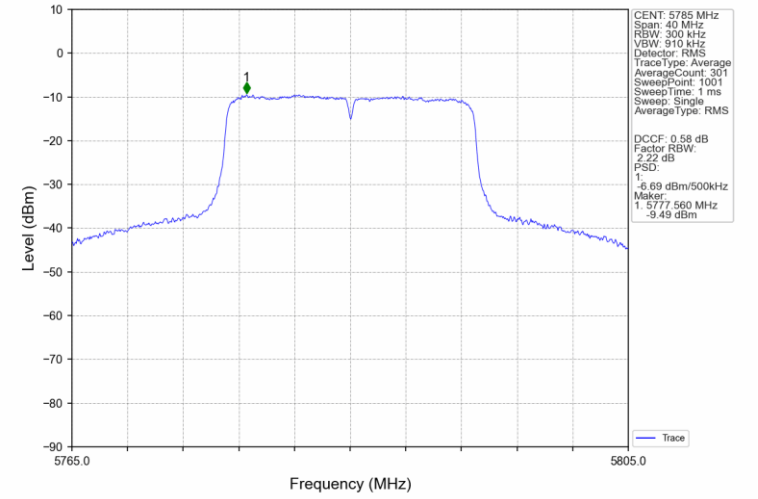

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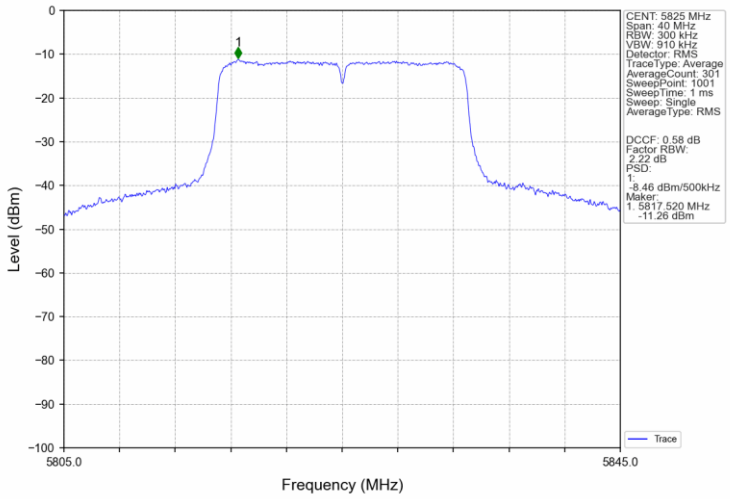

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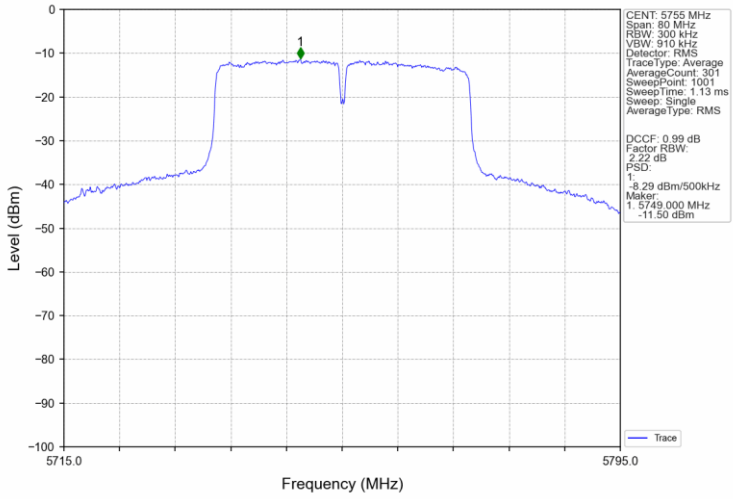

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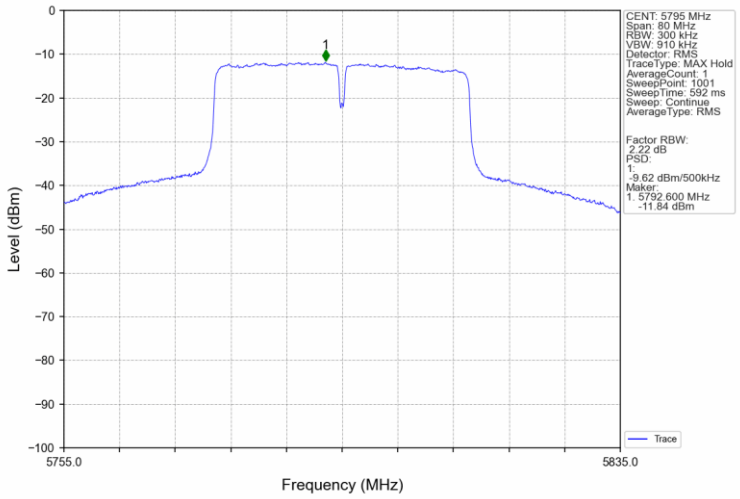

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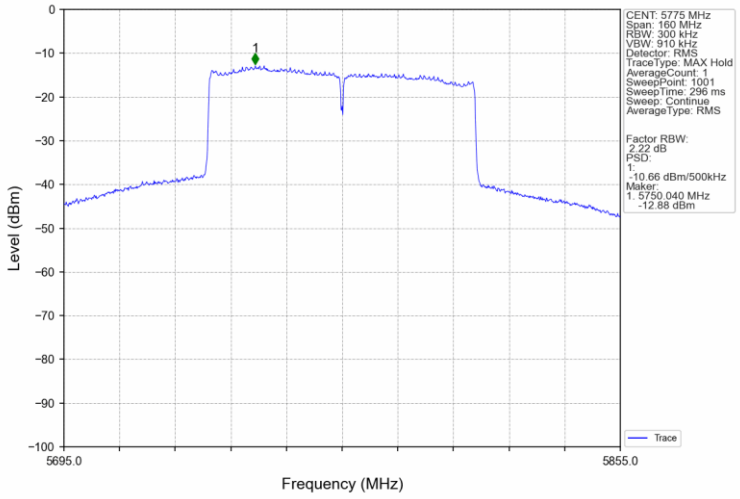

5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.986	5150 to 5250	Pass
				120	5179.985	5150 to 5250	Pass
				138	5179.985	5150 to 5250	Pass
			-30	120	5179.985	5150 to 5250	Pass
			-20	120	5179.985	5150 to 5250	Pass
			-10	120	5179.985	5150 to 5250	Pass
			0	120	5179.985	5150 to 5250	Pass
			10	120	5179.985	5150 to 5250	Pass
			30	120	5179.984	5150 to 5250	Pass
			40	120	5179.984	5150 to 5250	Pass
			50	120	5179.984	5150 to 5250	Pass
		5200	20	102	5199.984	5150 to 5250	Pass
				120	5199.984	5150 to 5250	Pass
				138	5199.984	5150 to 5250	Pass
			-30	120	5199.984	5150 to 5250	Pass
			-20	120	5199.984	5150 to 5250	Pass
			-10	120	5199.984	5150 to 5250	Pass
			0	120	5199.984	5150 to 5250	Pass
			10	120	5199.984	5150 to 5250	Pass
			30	120	5199.984	5150 to 5250	Pass
			40	120	5199.984	5150 to 5250	Pass
			50	120	5199.984	5150 to 5250	Pass
		5240	20	102	5239.984	5150 to 5250	Pass
				120	5239.984	5150 to 5250	Pass
				138	5239.984	5150 to 5250	Pass
			-30	120	5239.984	5150 to 5250	Pass
			-20	120	5239.983	5150 to 5250	Pass
			-10	120	5239.983	5150 to 5250	Pass
			0	120	5239.984	5150 to 5250	Pass
			10	120	5239.984	5150 to 5250	Pass
			30	120	5239.983	5150 to 5250	Pass
			40	120	5239.984	5150 to 5250	Pass
			50	120	5239.984	5150 to 5250	Pass
		5260	20	102	5259.984	5250 to 5350	Pass
				120	5259.984	5250 to 5350	Pass
				138	5259.983	5250 to 5350	Pass
			-30	120	5259.983	5250 to 5350	Pass
			-20	120	5259.984	5250 to 5350	Pass
			-10	120	5259.983	5250 to 5350	Pass
			0	120	5259.983	5250 to 5350	Pass
			10	120	5259.983	5250 to 5350	Pass
			30	120	5259.983	5250 to 5350	Pass
			40	120	5259.983	5250 to 5350	Pass
			50	120	5259.983	5250 to 5350	Pass
		5300	20	102	5299.984	5250 to 5350	Pass
				120	5299.984	5250 to 5350	Pass

				138	5299.984	5250 to 5350	Pass
			-30	120	5299.983	5250 to 5350	Pass
			-20	120	5299.983	5250 to 5350	Pass
			-10	120	5299.983	5250 to 5350	Pass
			0	120	5299.983	5250 to 5350	Pass
			10	120	5299.983	5250 to 5350	Pass
			30	120	5299.983	5250 to 5350	Pass
			40	120	5299.983	5250 to 5350	Pass
			50	120	5299.983	5250 to 5350	Pass
		5320	20	102	5319.984	5250 to 5350	Pass
				120	5319.983	5250 to 5350	Pass
				138	5319.983	5250 to 5350	Pass
			-30	120	5319.983	5250 to 5350	Pass
			-20	120	5319.983	5250 to 5350	Pass
			-10	120	5319.983	5250 to 5350	Pass
			0	120	5319.983	5250 to 5350	Pass
			10	120	5319.983	5250 to 5350	Pass
			30	120	5319.983	5250 to 5350	Pass
			40	120	5319.983	5250 to 5350	Pass
			50	120	5319.983	5250 to 5350	Pass
		5500	20	102	5499.983	5470 to 5725	Pass
				120	5499.983	5470 to 5725	Pass
				138	5499.983	5470 to 5725	Pass
			-30	120	5499.983	5470 to 5725	Pass
			-20	120	5499.983	5470 to 5725	Pass
			-10	120	5499.983	5470 to 5725	Pass
			0	120	5499.983	5470 to 5725	Pass
			10	120	5499.983	5470 to 5725	Pass
			30	120	5499.983	5470 to 5725	Pass
			40	120	5499.983	5470 to 5725	Pass
			50	120	5499.983	5470 to 5725	Pass
		5580	20	102	5579.983	5470 to 5725	Pass
				120	5579.982	5470 to 5725	Pass
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			-10	120	5579.982	5470 to 5725	Pass
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		5700	20	102	5699.983	5470 to 5725	Pass
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				138	5699.982	5470 to 5725	Pass
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		5785	20	102	5784.982	5725 to 5850	Pass
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		5825	20	102	5824.982	5725 to 5850	Pass
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				138	5824.982	5725 to 5850	Pass
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				138	5189.983	5150 to 5250	Pass
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			-20	120	5189.983	5150 to 5250	Pass
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		5230	20	102	5229.983	5150 to 5250	Pass
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				138	5229.983	5150 to 5250	Pass
			-30	120	5229.983	5150 to 5250	Pass
			-20	120	5229.983	5150 to 5250	Pass
			-10	120	5229.983	5150 to 5250	Pass
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			40	120	5229.983	5150 to 5250	Pass
			50	120	5229.983	5150 to 5250	Pass
		5270	20	102	5269.984	5250 to 5350	Pass
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				138	5269.983	5250 to 5350	Pass
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			50	120	5269.983	5250 to 5350	Pass
		5310	20	102	5309.983	5250 to 5350	Pass
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		5510	20	102	5509.983	5470 to 5725	Pass
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				138	5509.982	5470 to 5725	Pass
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			-20	120	5549.982	5470 to 5725	Pass
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		5795	20	102	5794.982	5725 to 5850	Pass
				120	5794.982	5725 to 5850	Pass
				138	5794.982	5725 to 5850	Pass

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				138	5209.984	5150 to 5250	Pass
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				138	5289.983	5250 to 5350	Pass
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				138	5529.982	5470 to 5725	Pass
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			-20	120	5529.982	5470 to 5725	Pass
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				138	5609.982	5470 to 5725	Pass
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				138	5774.982	5725 to 5850	Pass
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			40	120	5774.982	5725 to 5850	Pass
			50	120	5774.982	5725 to 5850	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0134	11.27
5260	5320	0.0131	11.17
5500	5700	0.0154	11.87
5745	5825	0.0079	8.98
5190	5230	0.0140	11.47
5270	5310	0.0119	10.74
5510	5670	0.0107	10.29
5755	5795	0.0080	9.02
5210	5210	0.0101	10.06
5530	5610	0.0152	11.83

********** End of Report **********