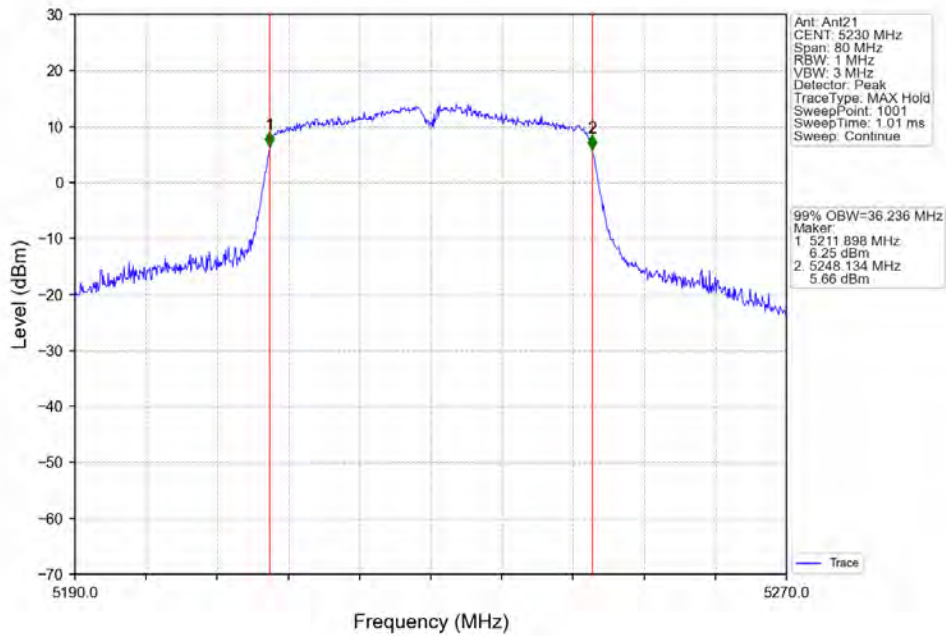
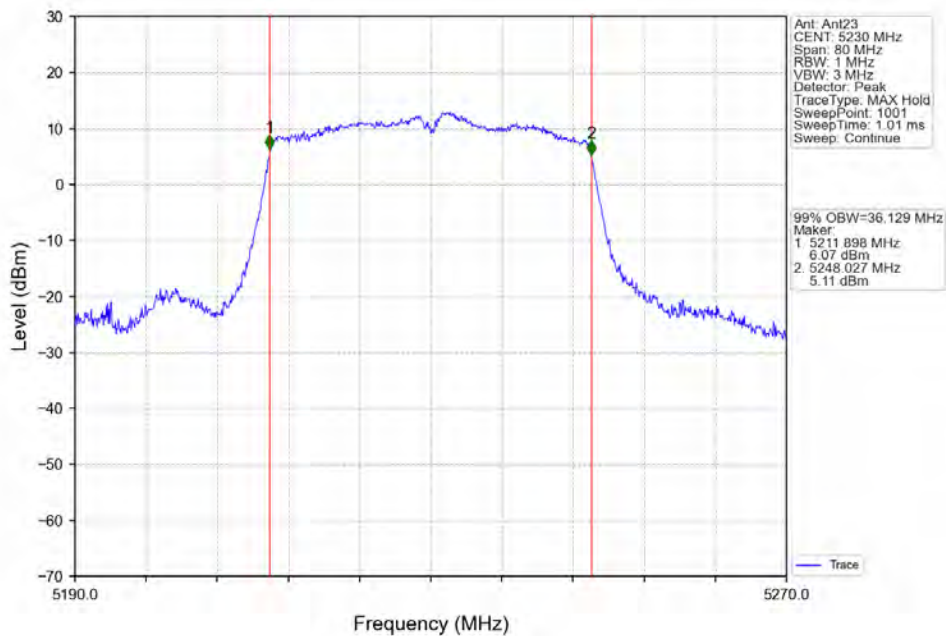


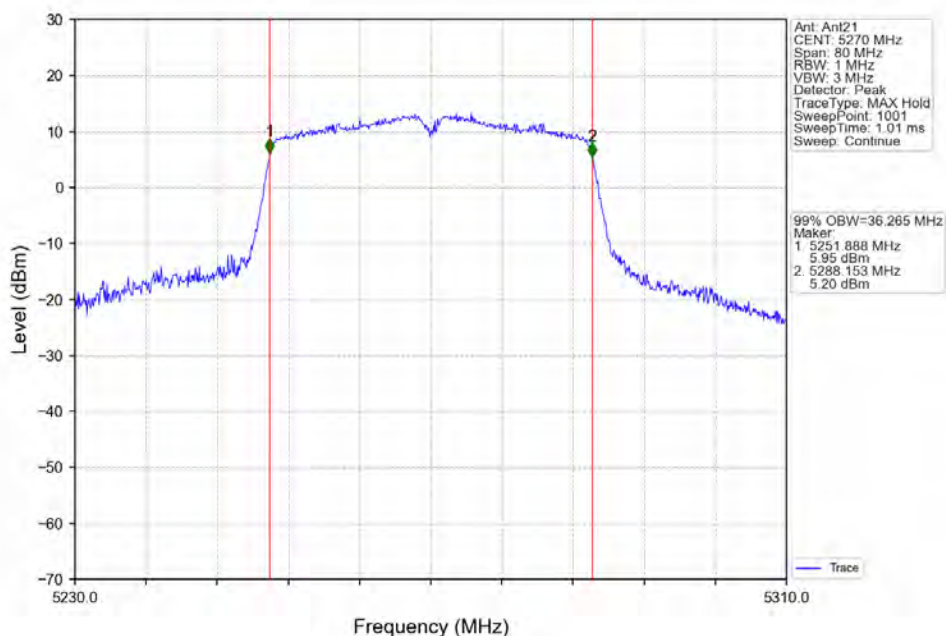
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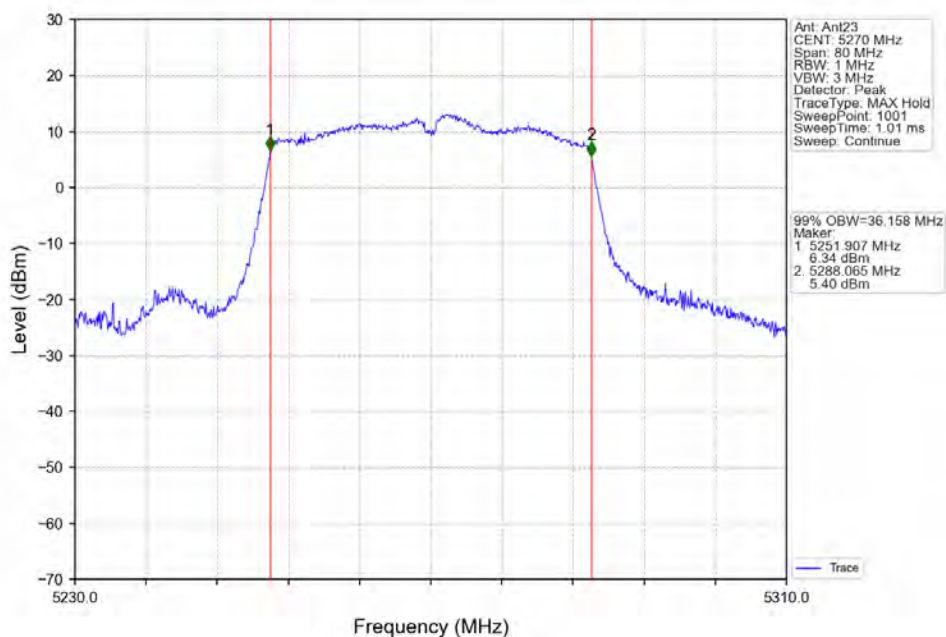
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802.11n(HT40) LCH_5270MHz_Ant21_NTNV



802.11n(HT40) LCH_5270MHz_Ant23_NTNV



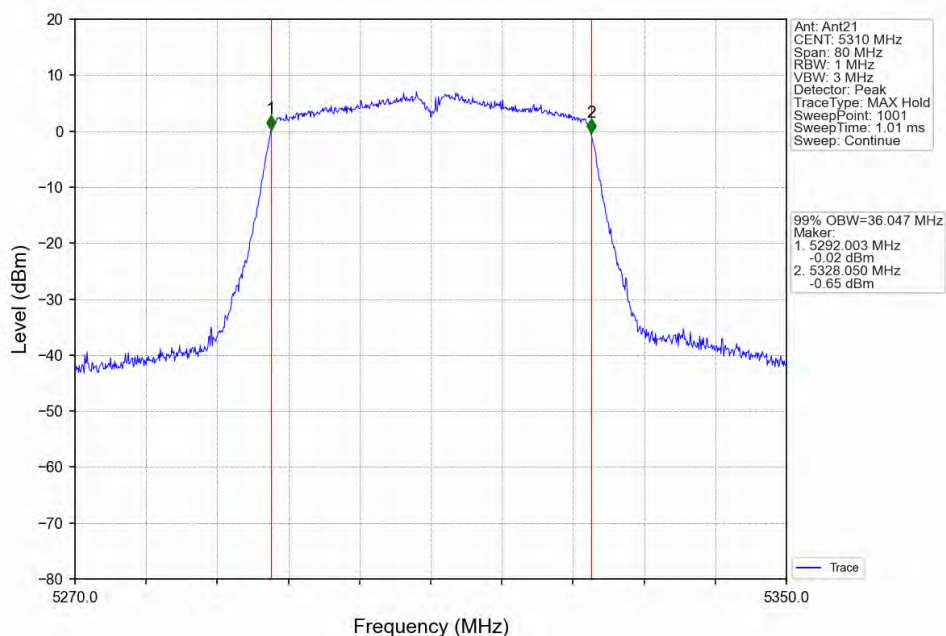
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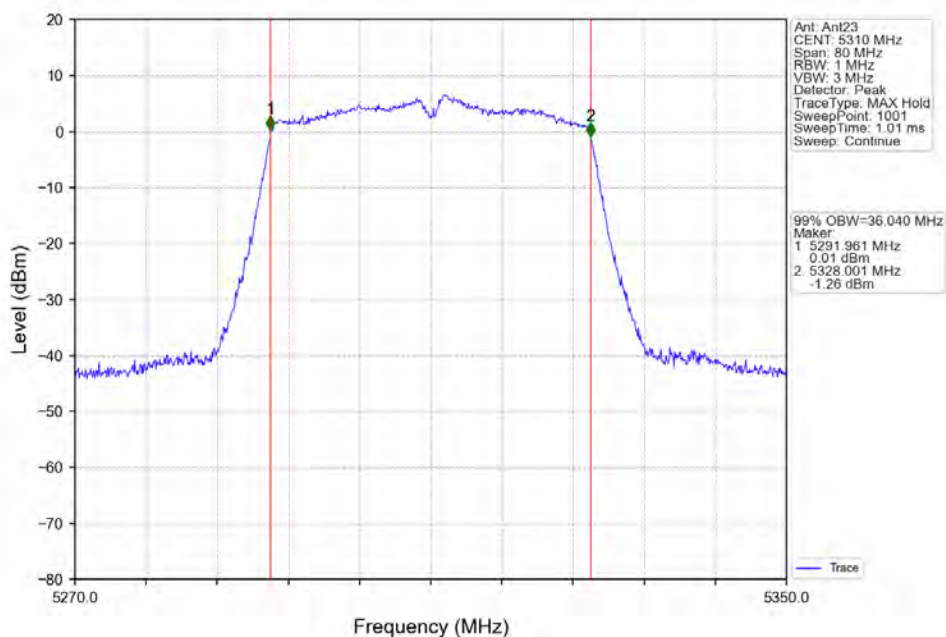
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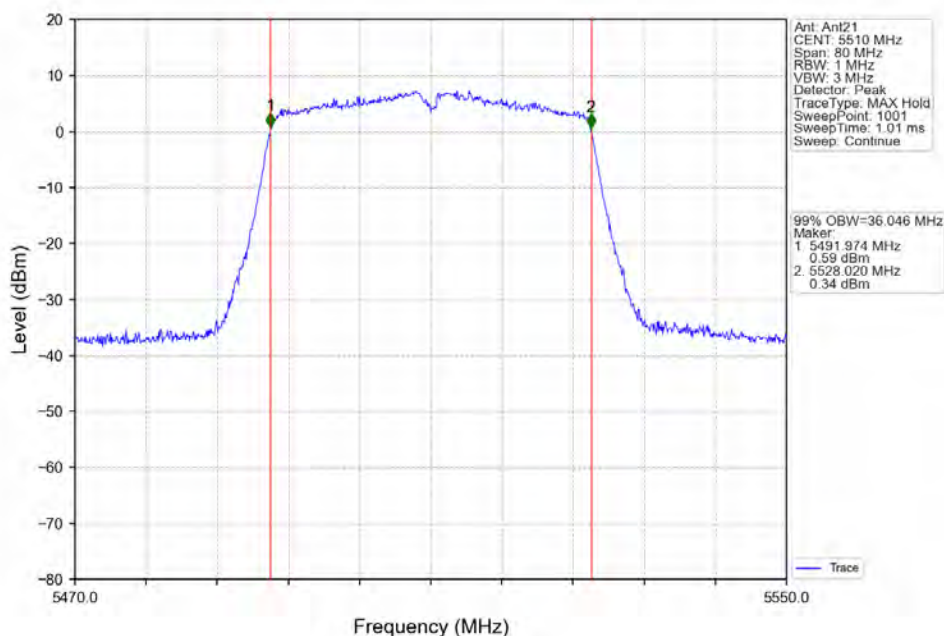
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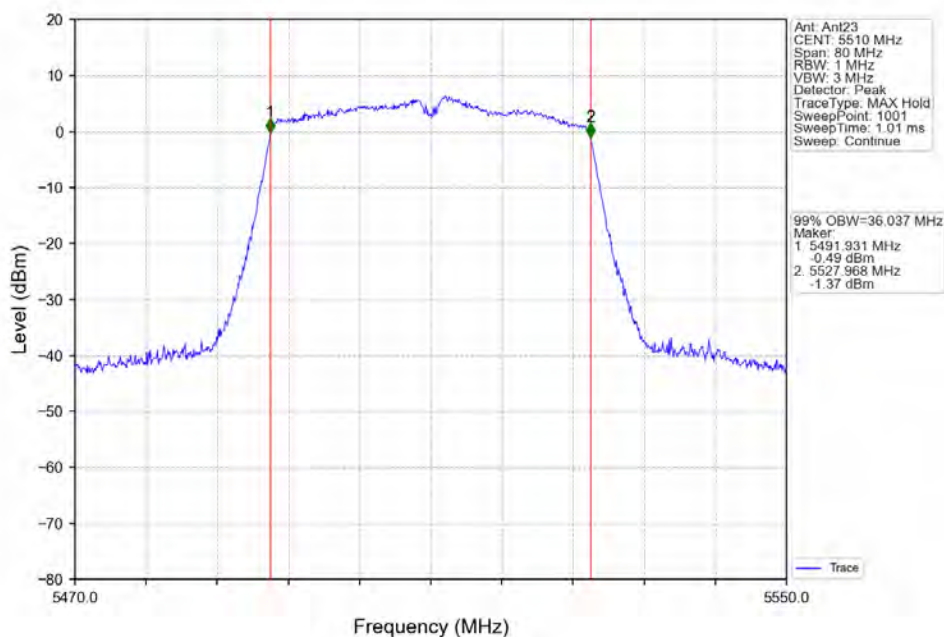
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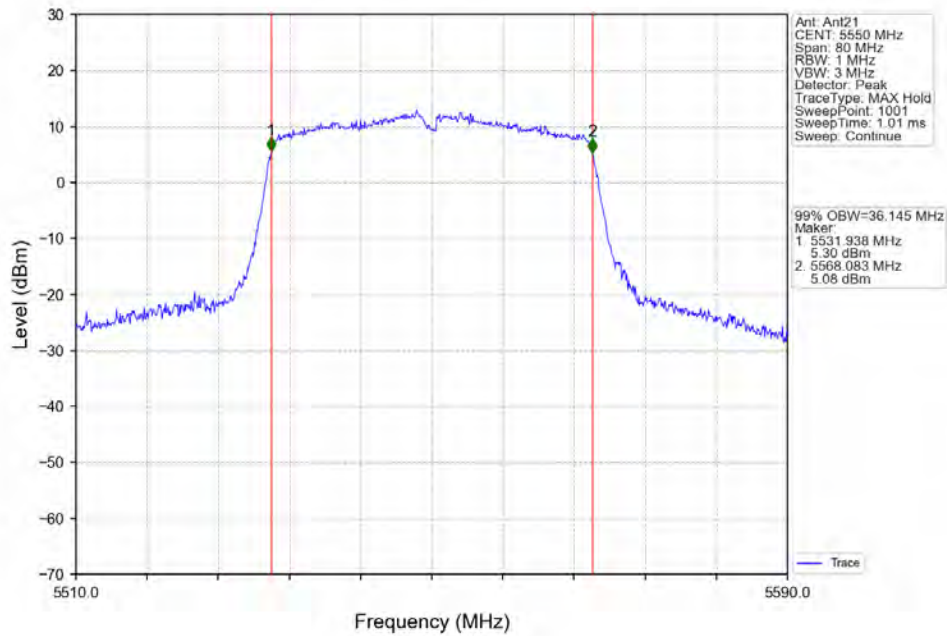
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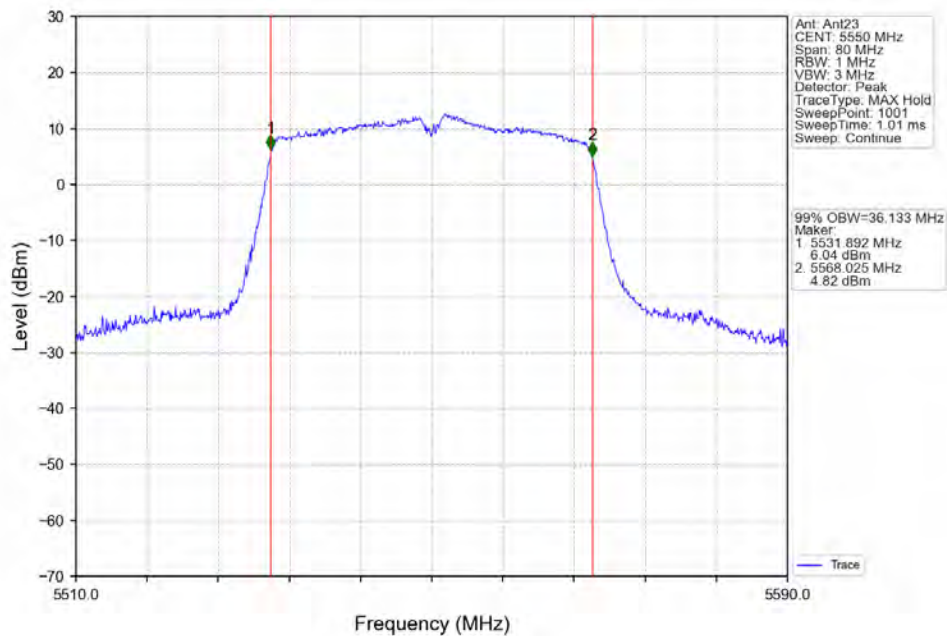
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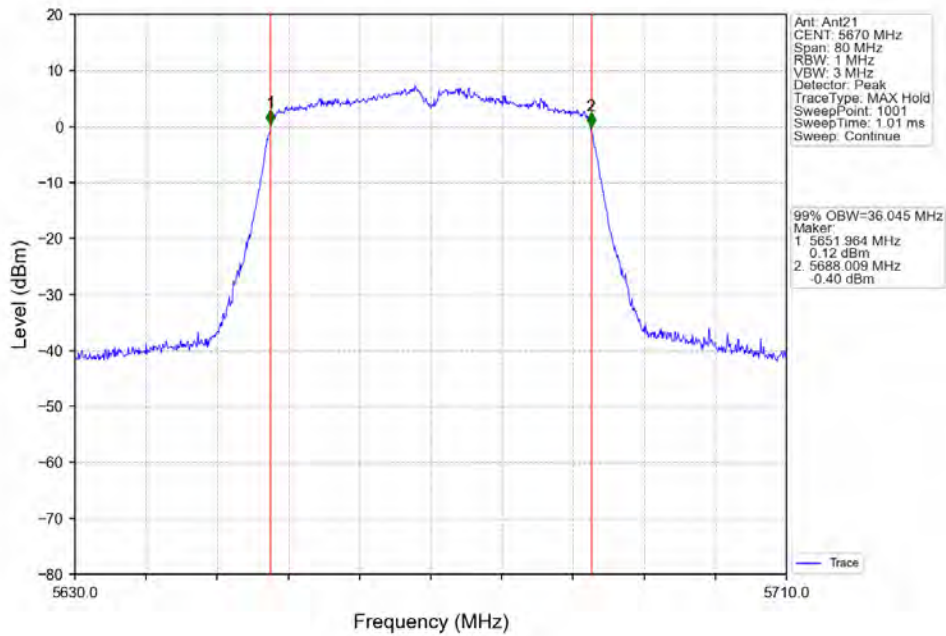
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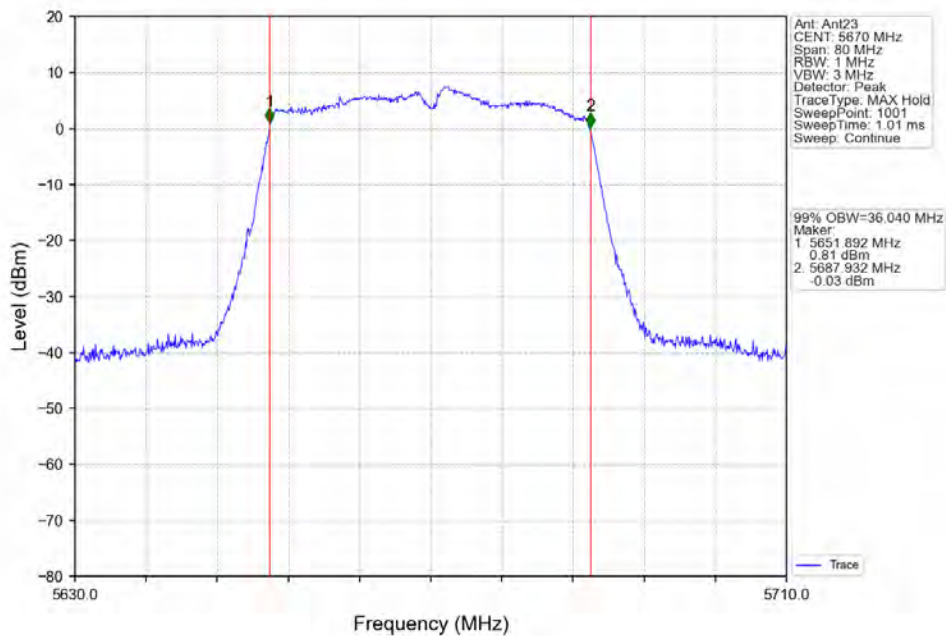
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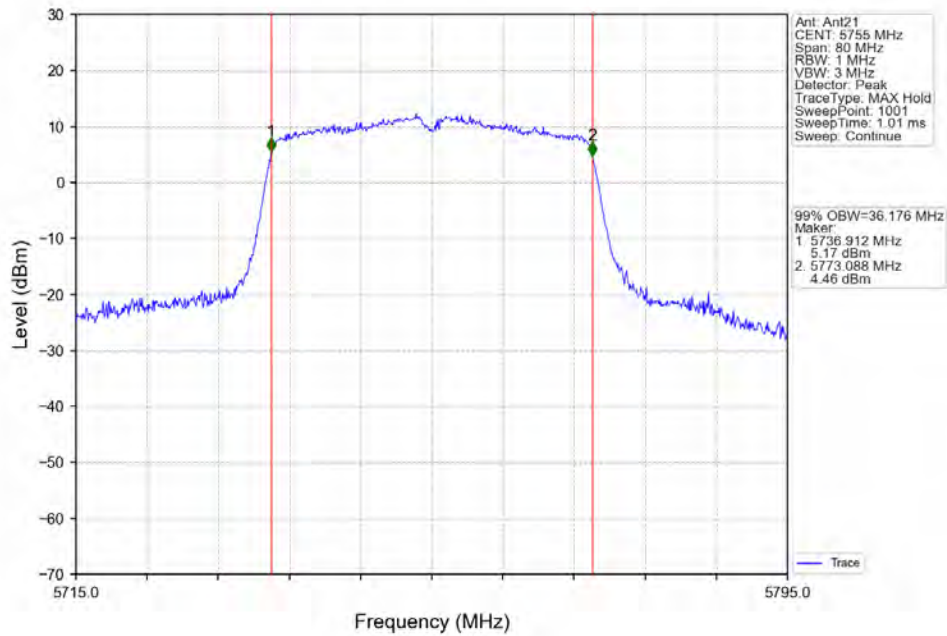
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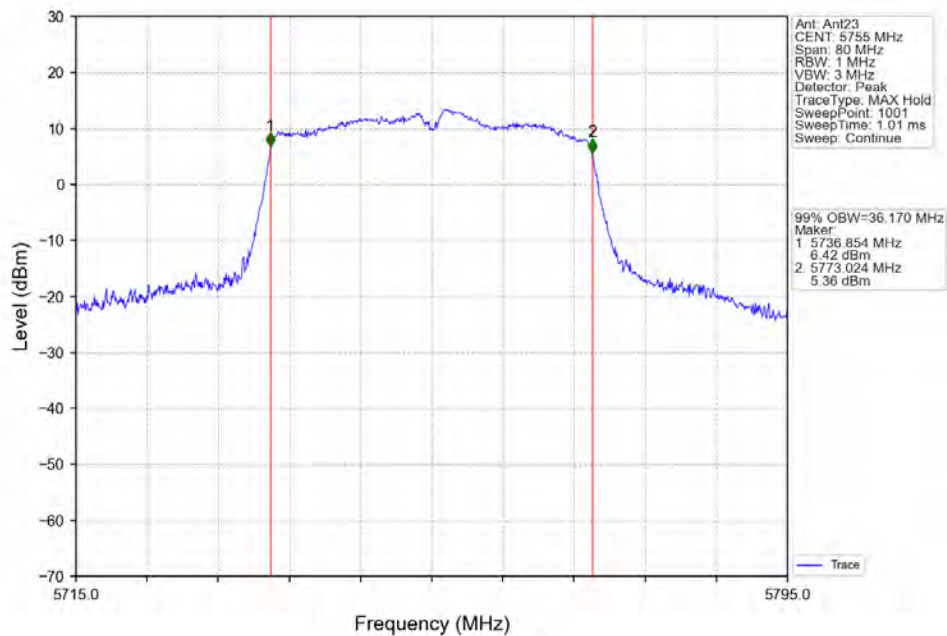
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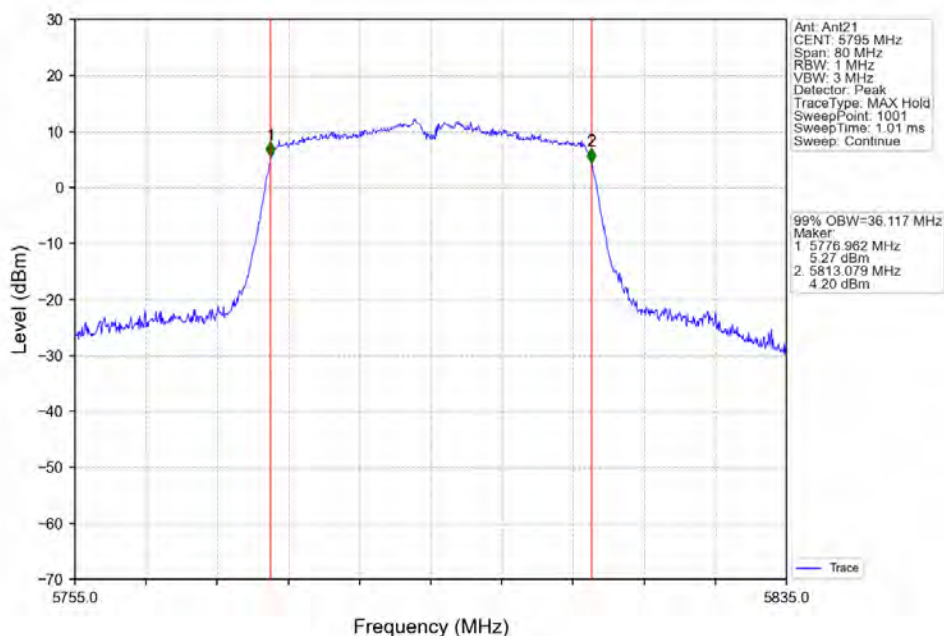
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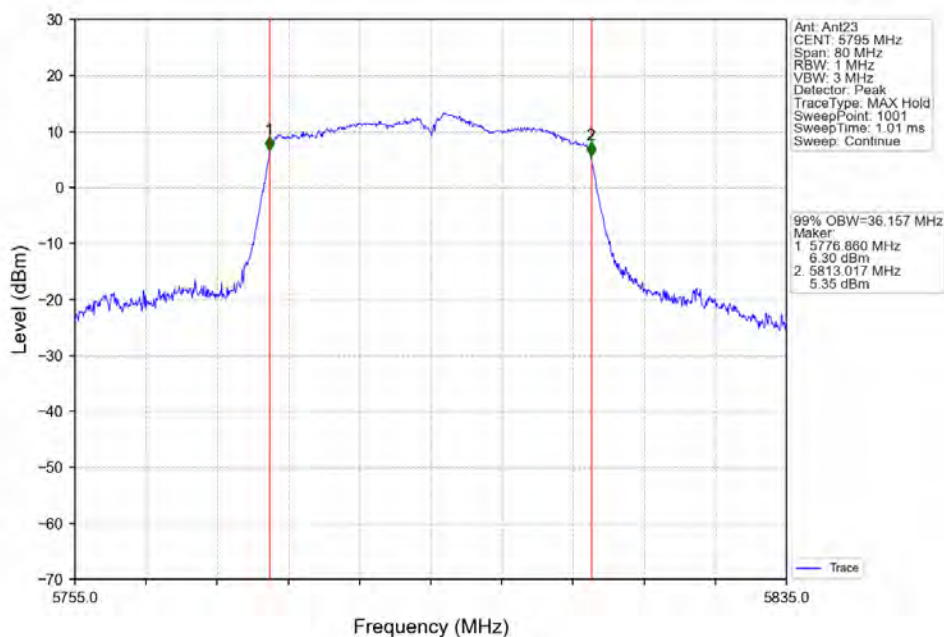
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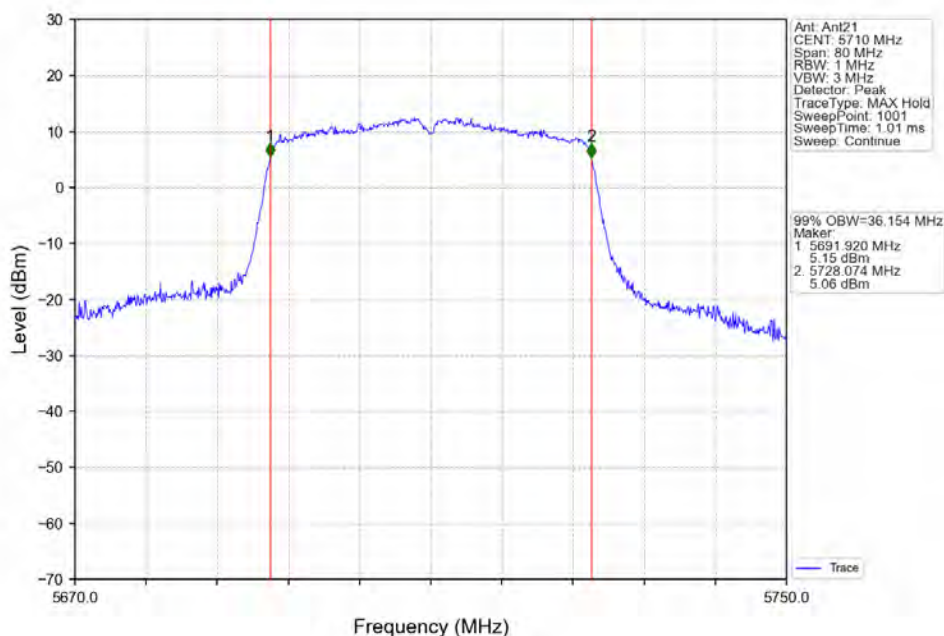
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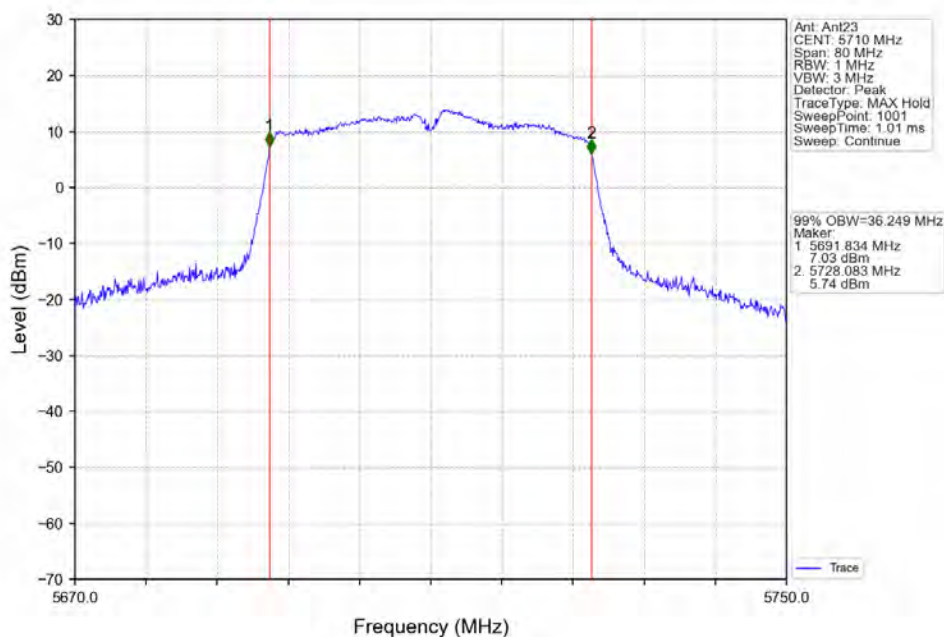
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802.11n(HT40) HCH 5710MHz Ant21 NTN



802.11n(HT40) HCH 5710MHz Ant23 NTN



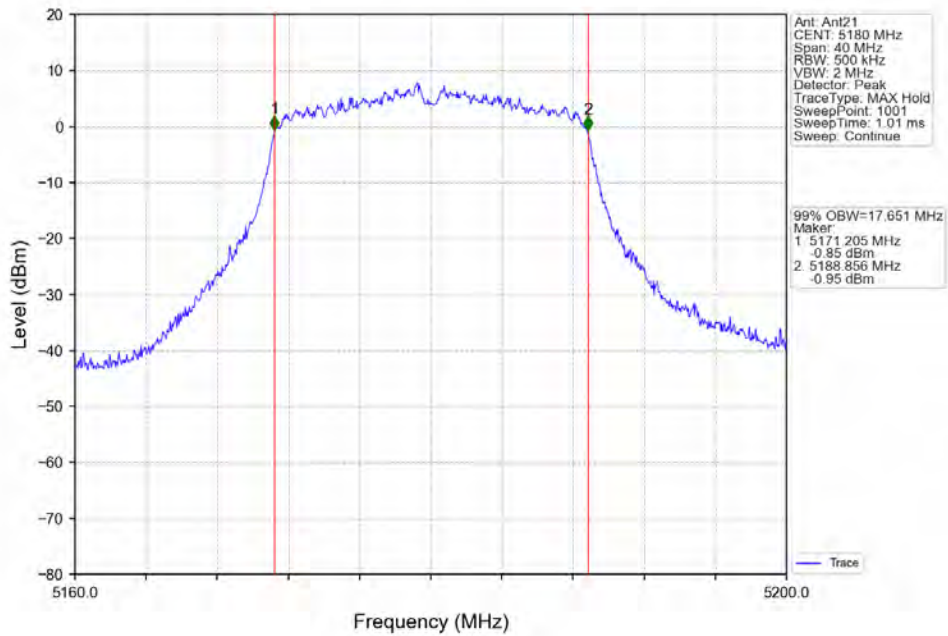
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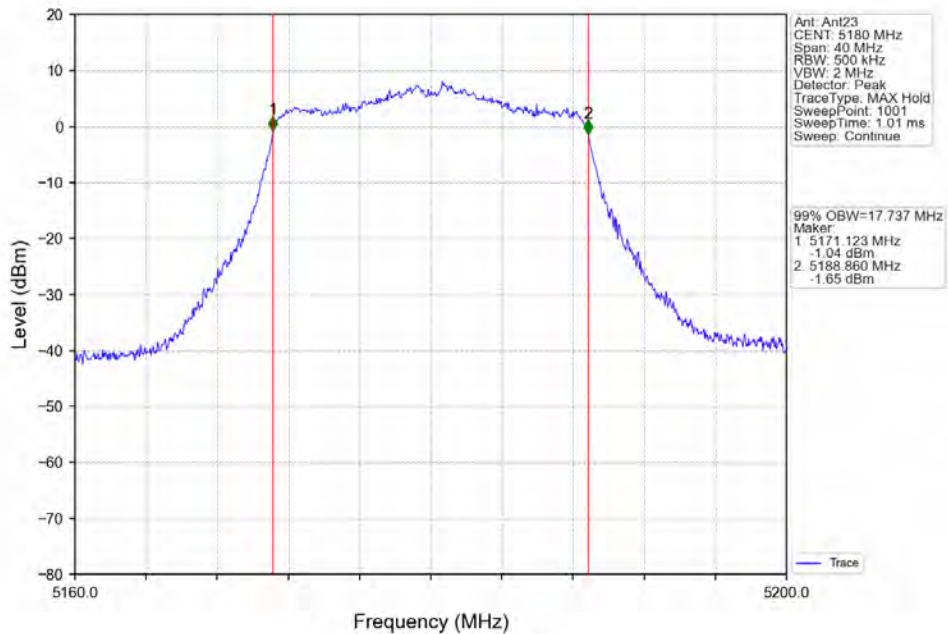
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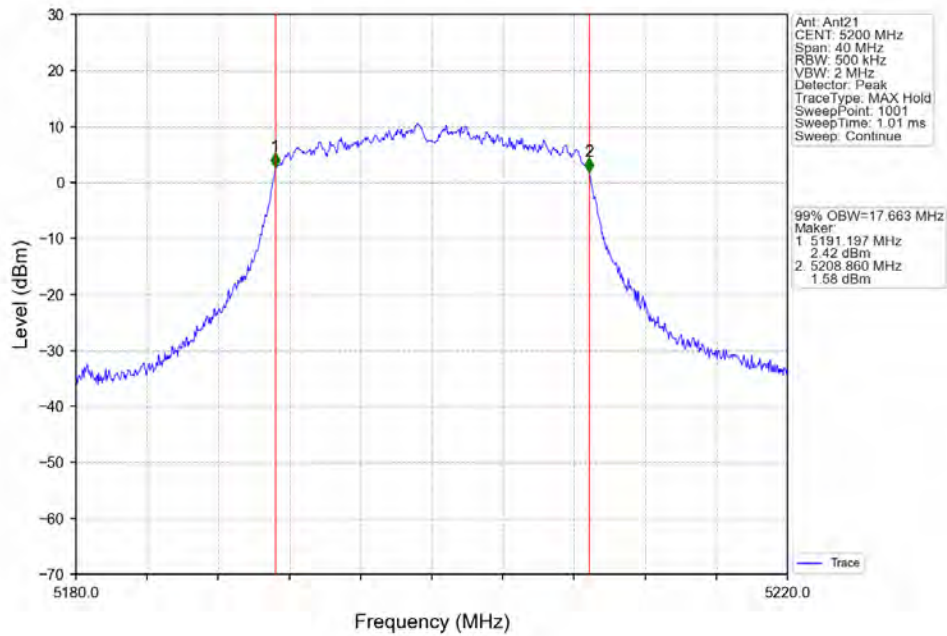
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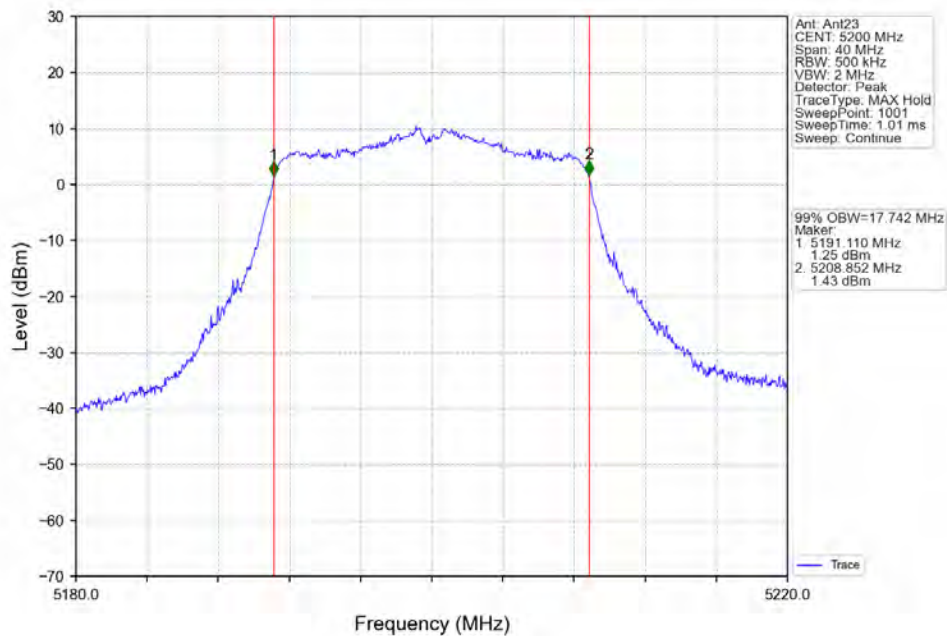
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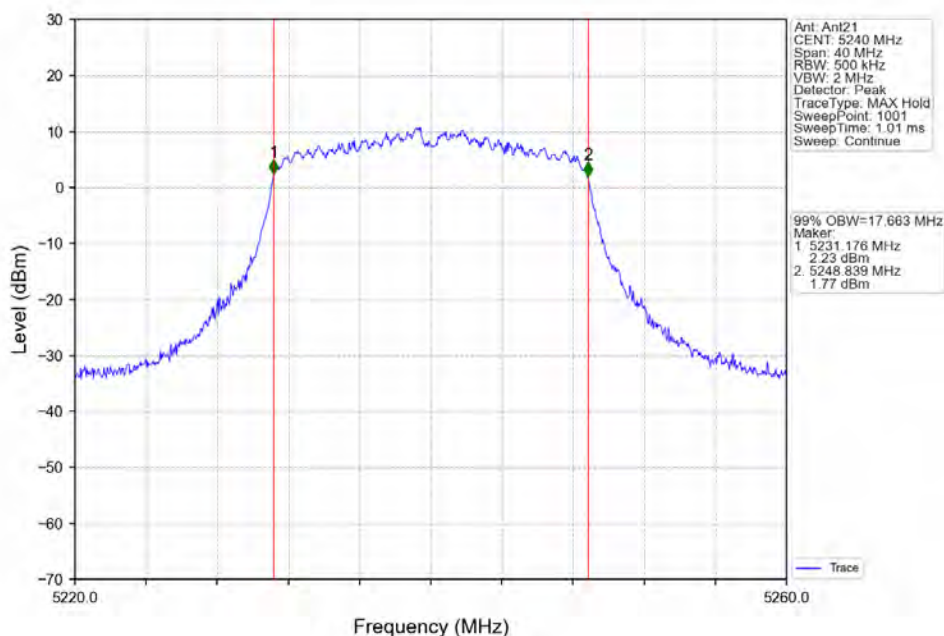
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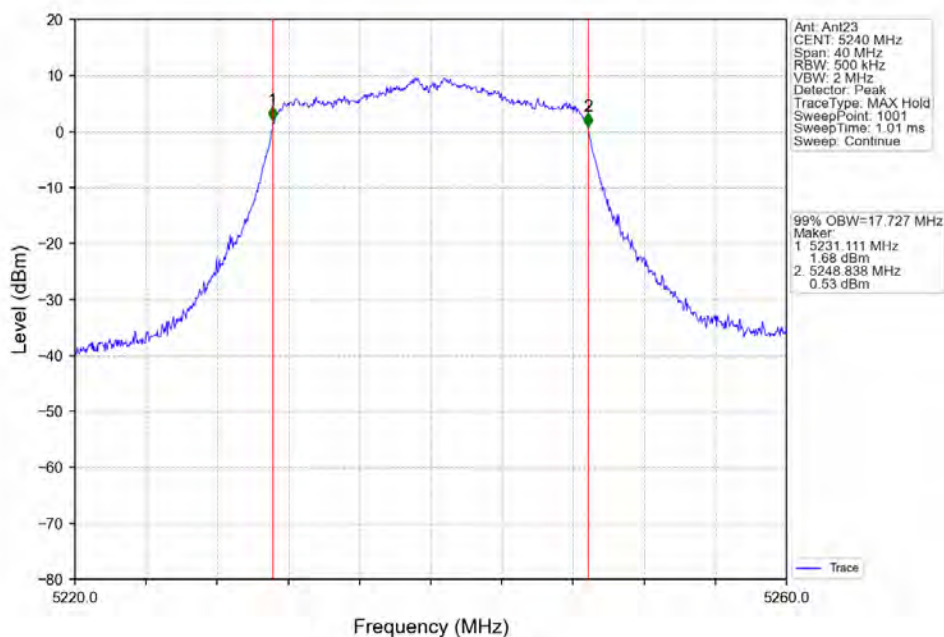
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802.11ac(VHT20)_HCH_5240MHz_Ant21_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant23_NTNV



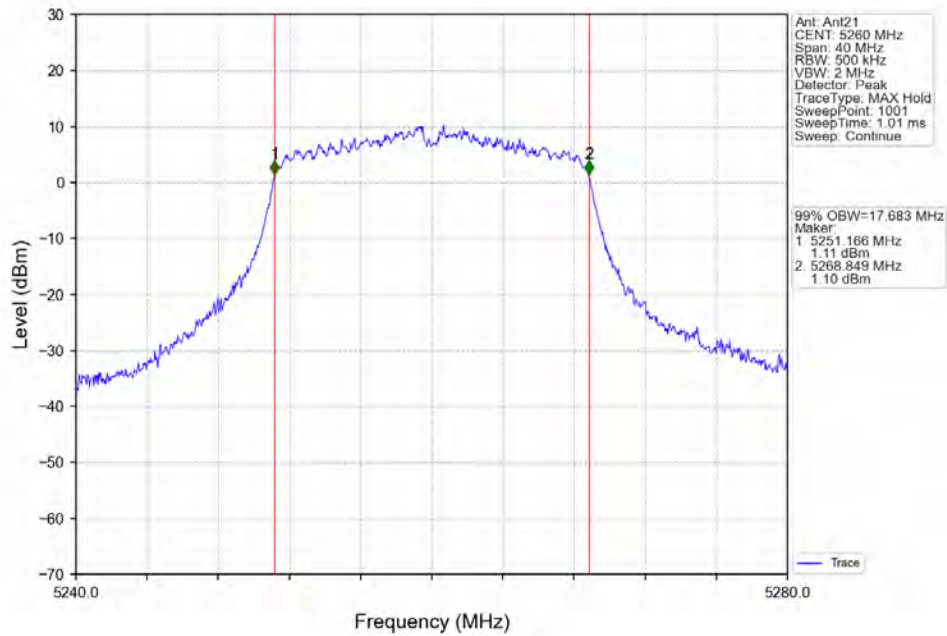
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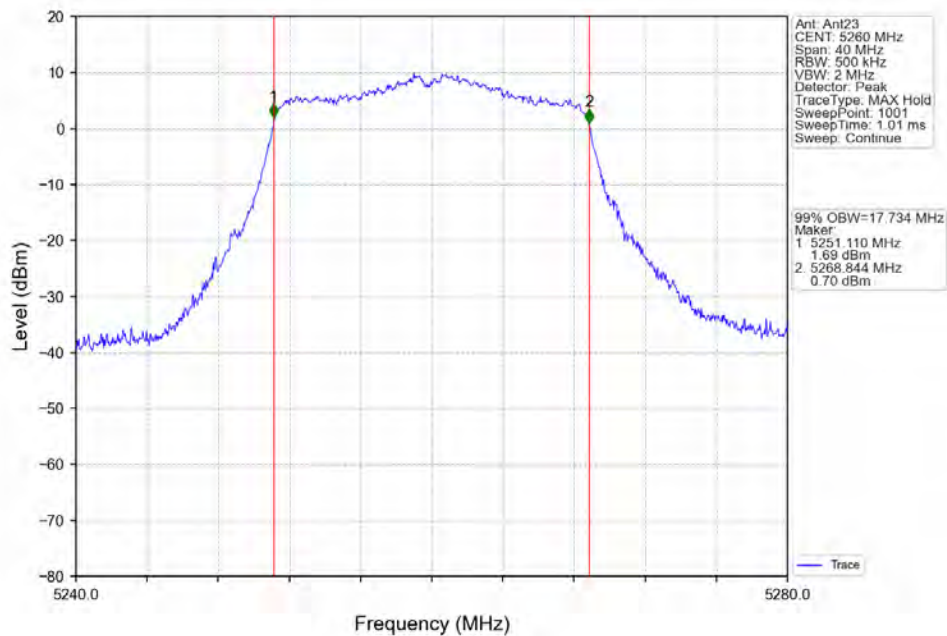
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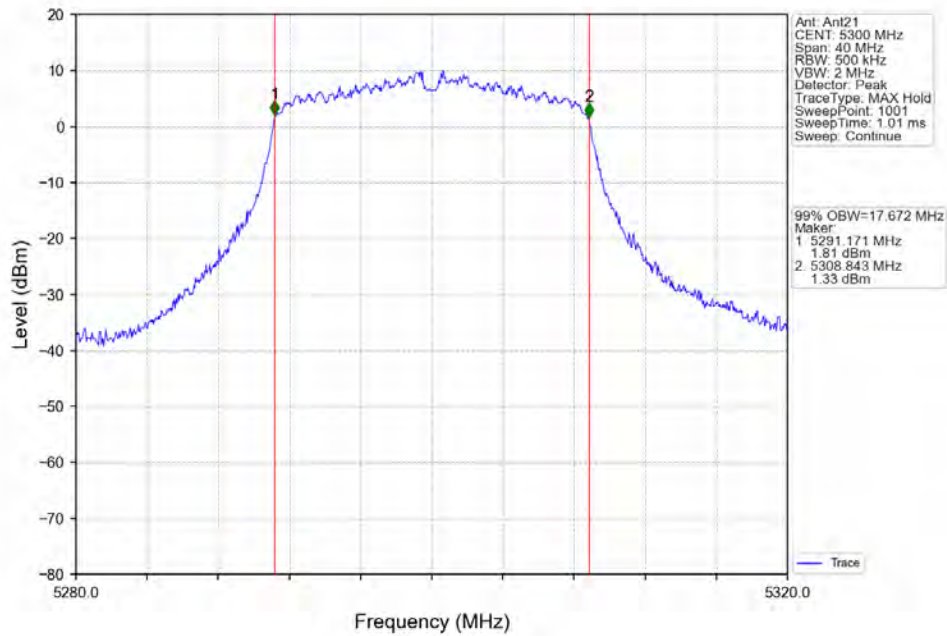
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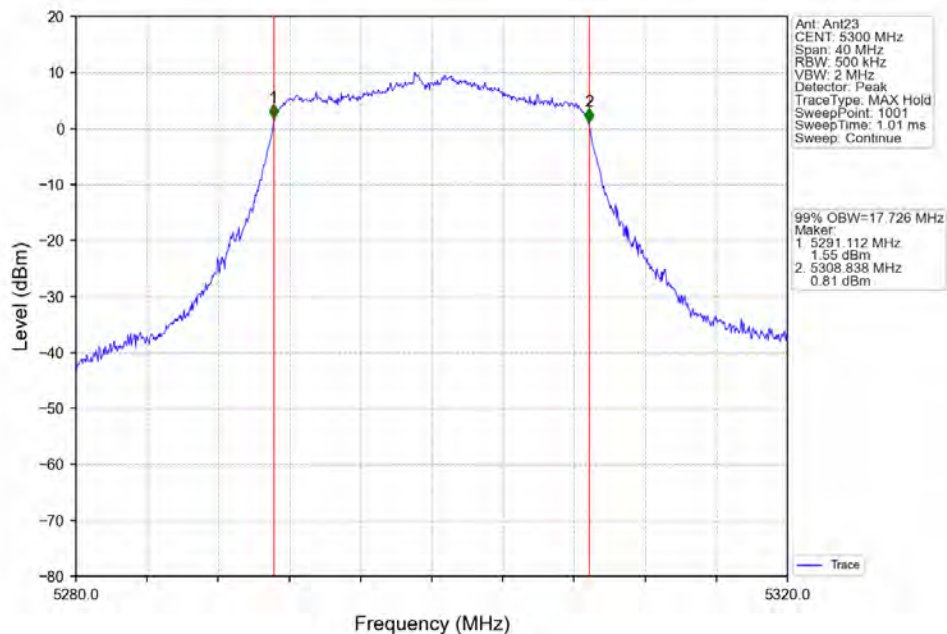
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802.11ac(VHT20)_MCH_5300MHz_Ant21_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant23_NTNV



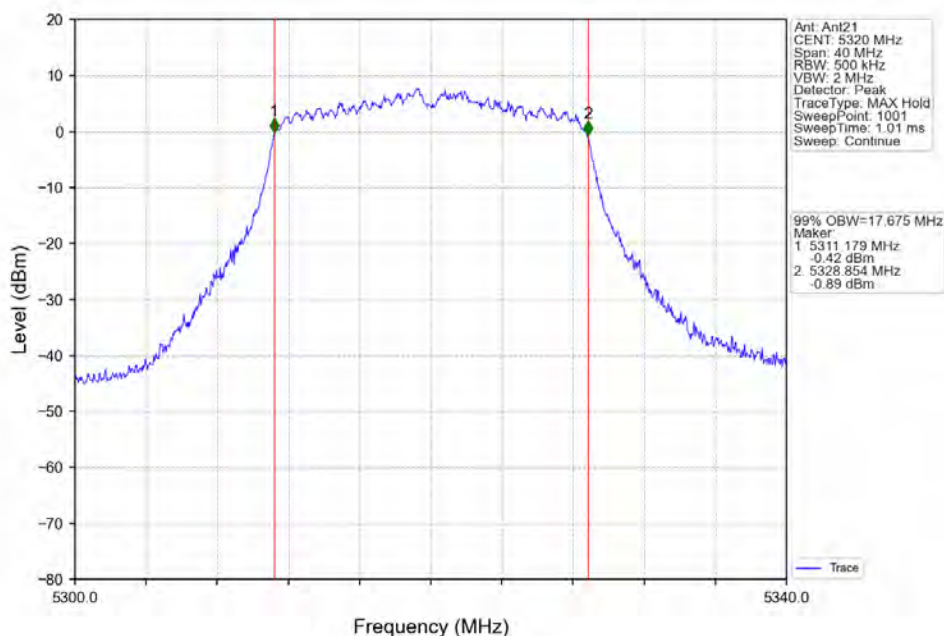
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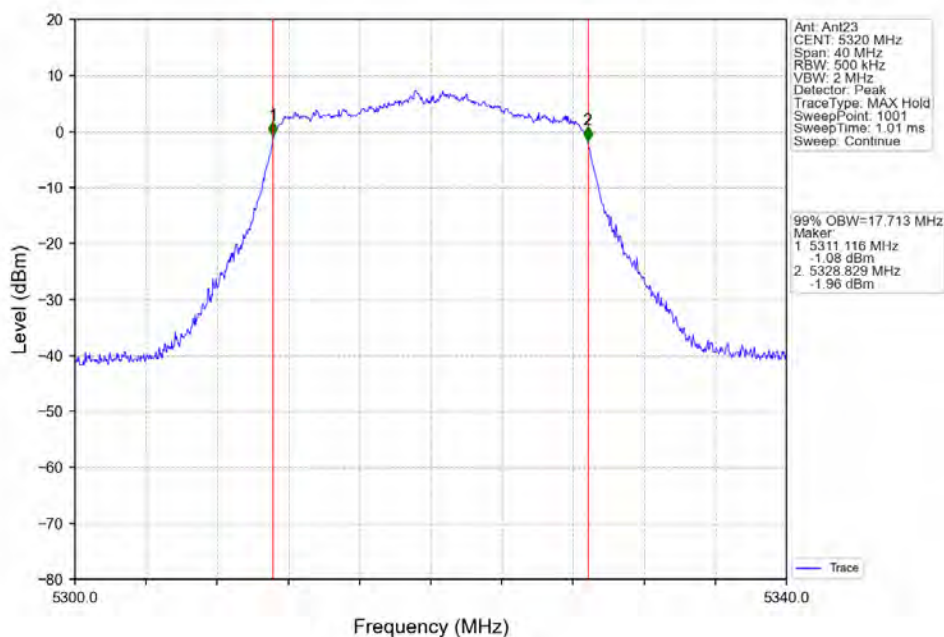
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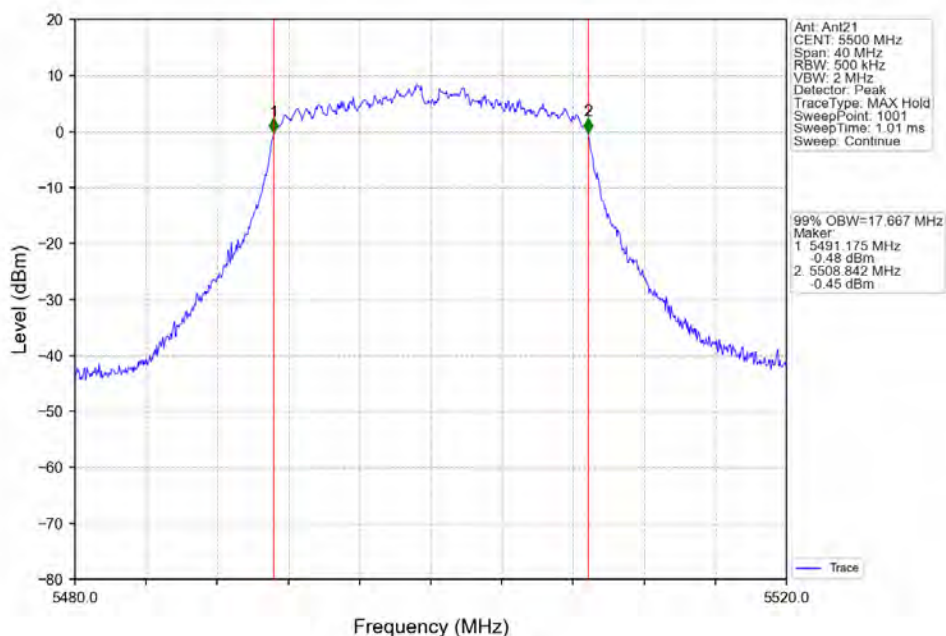
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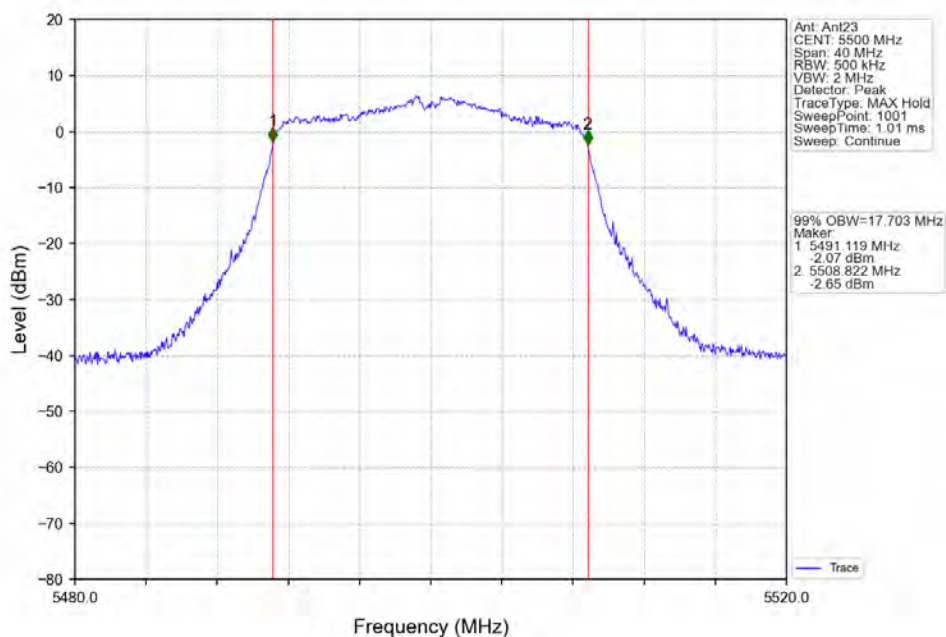
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802.11ac(VHT20)_LCH_5500MHz_Ant23_NTNV



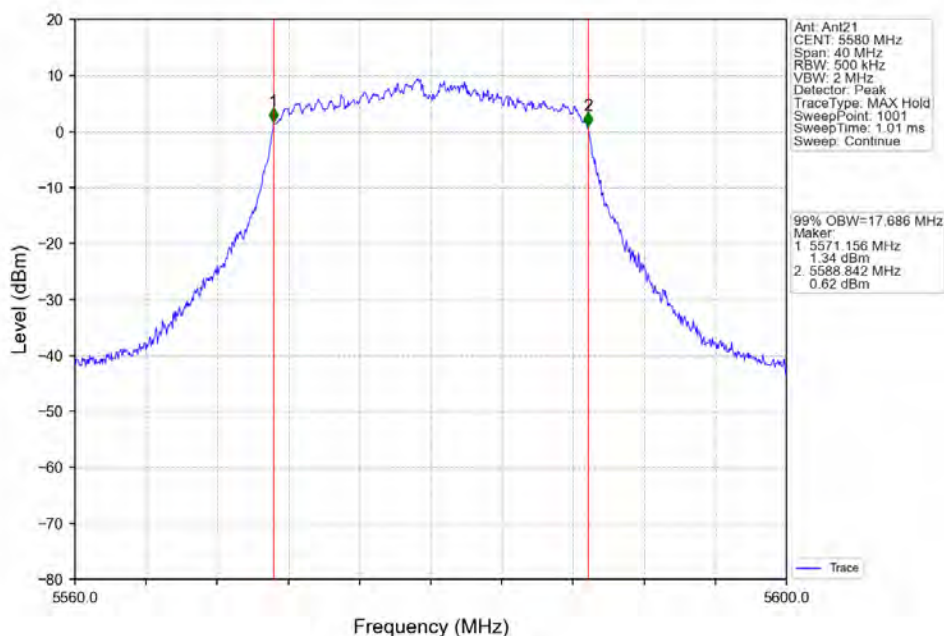
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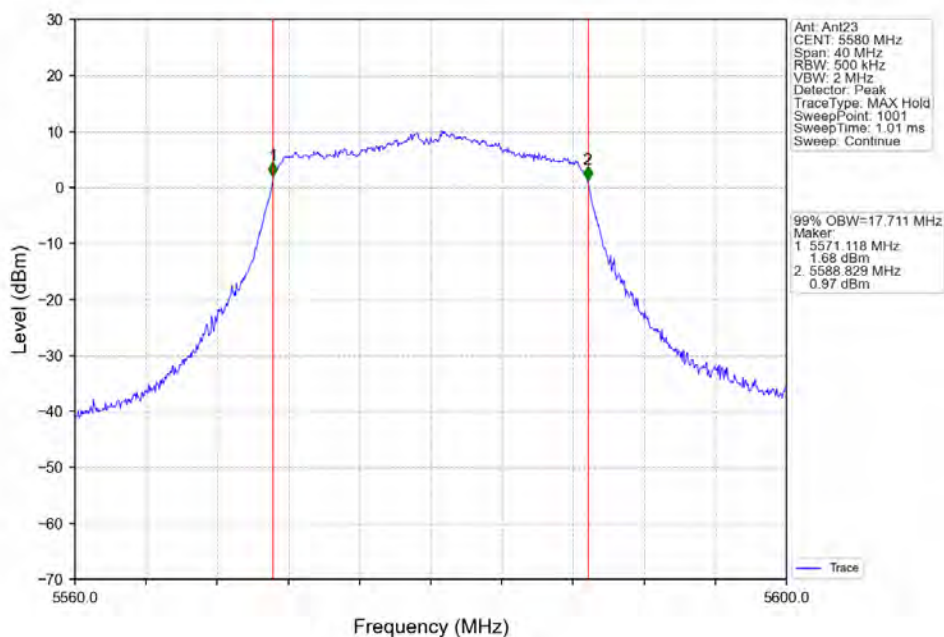
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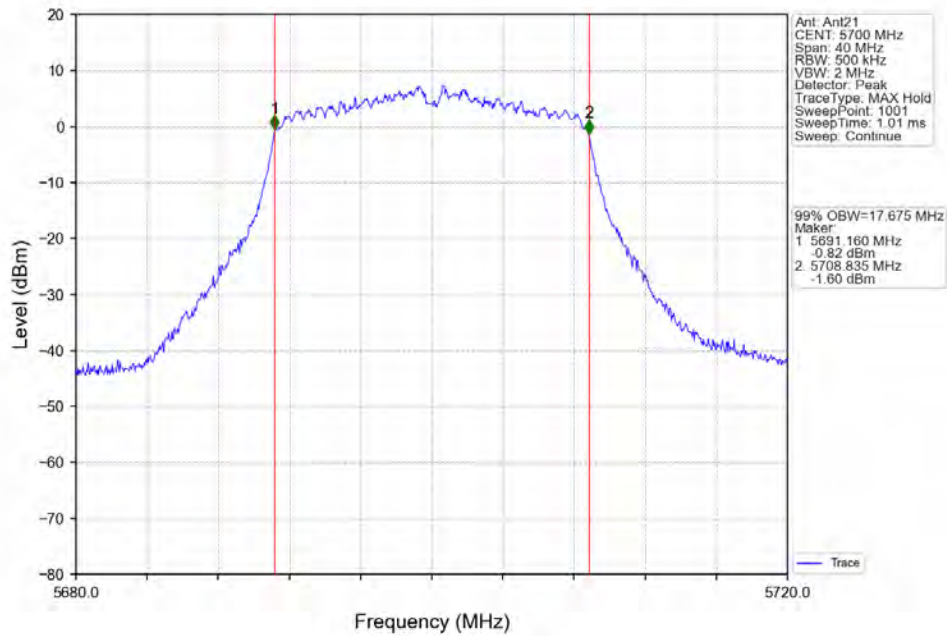
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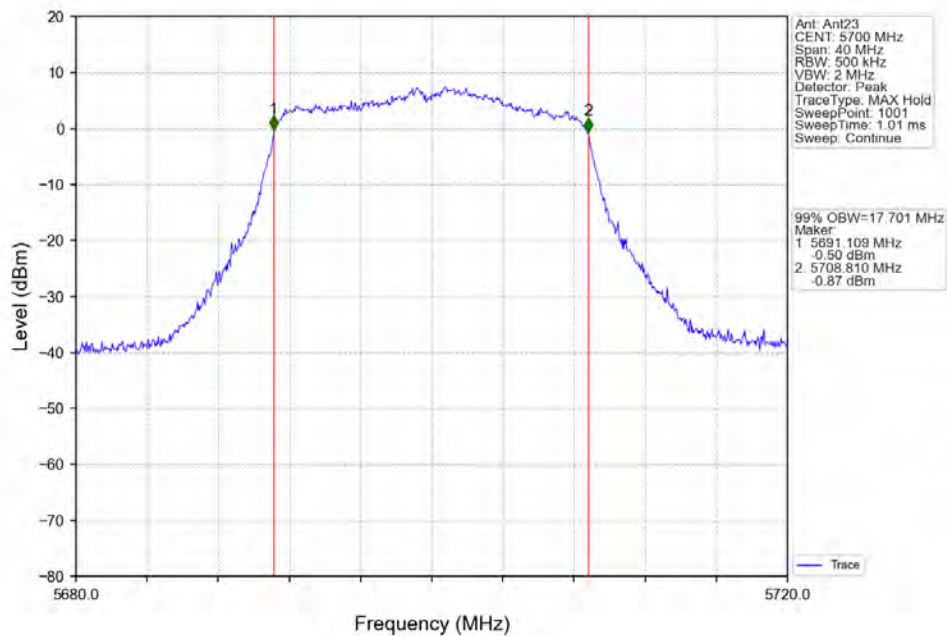
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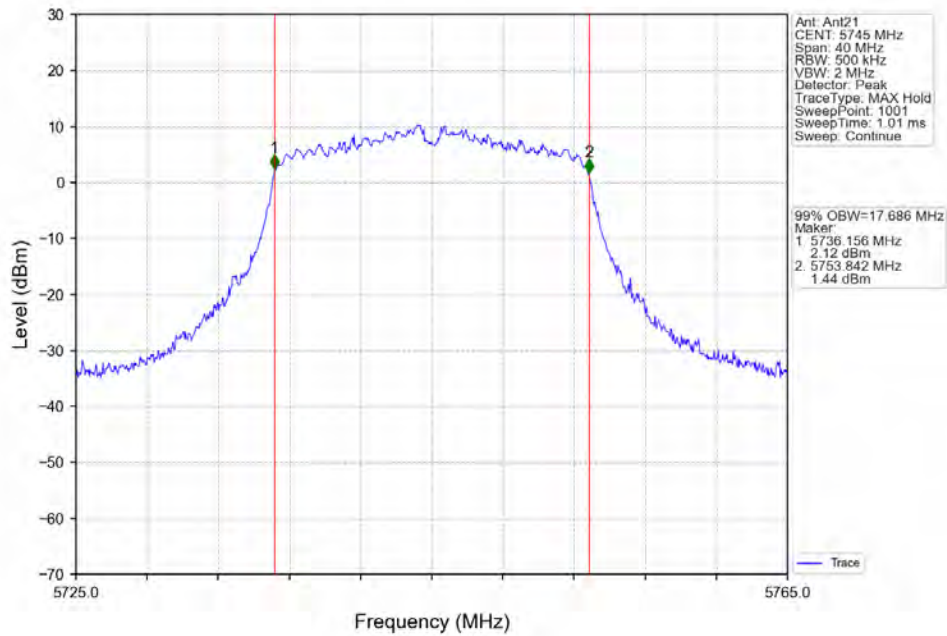
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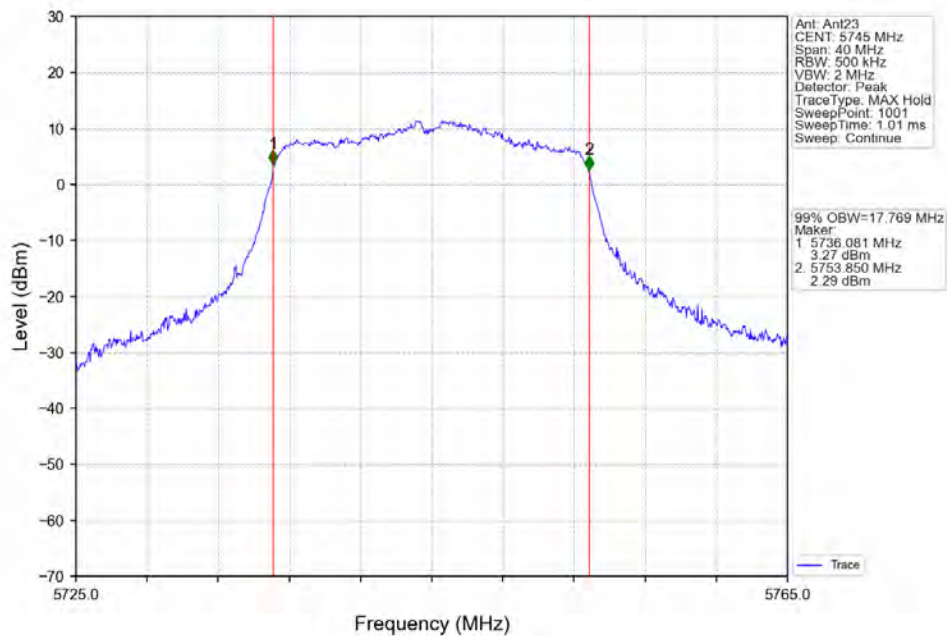
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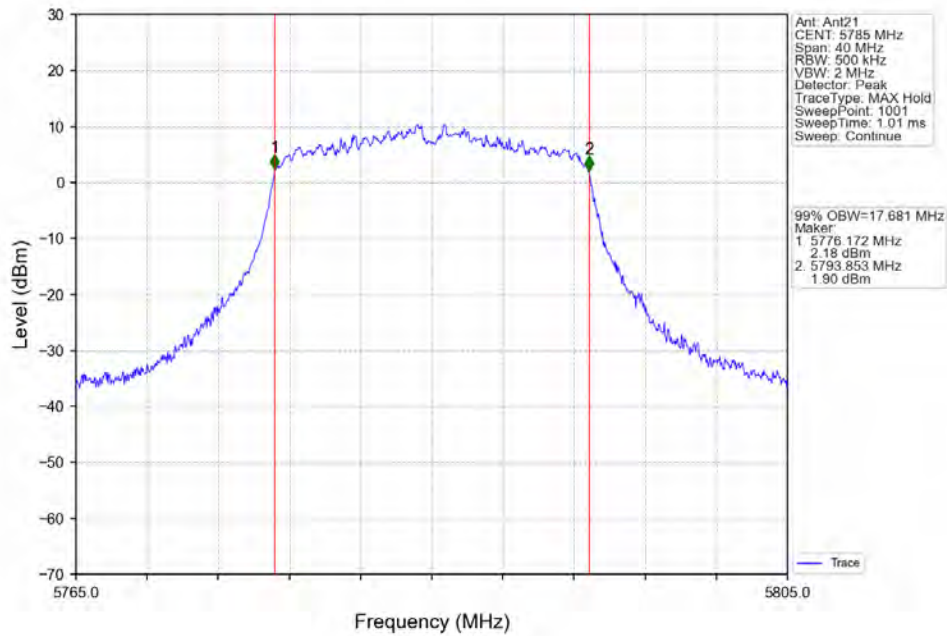
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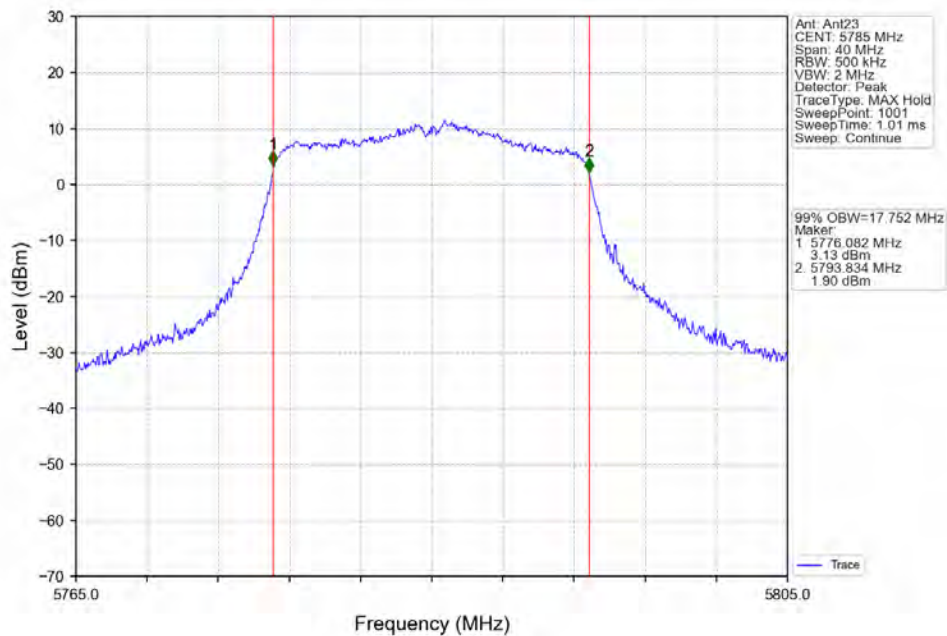
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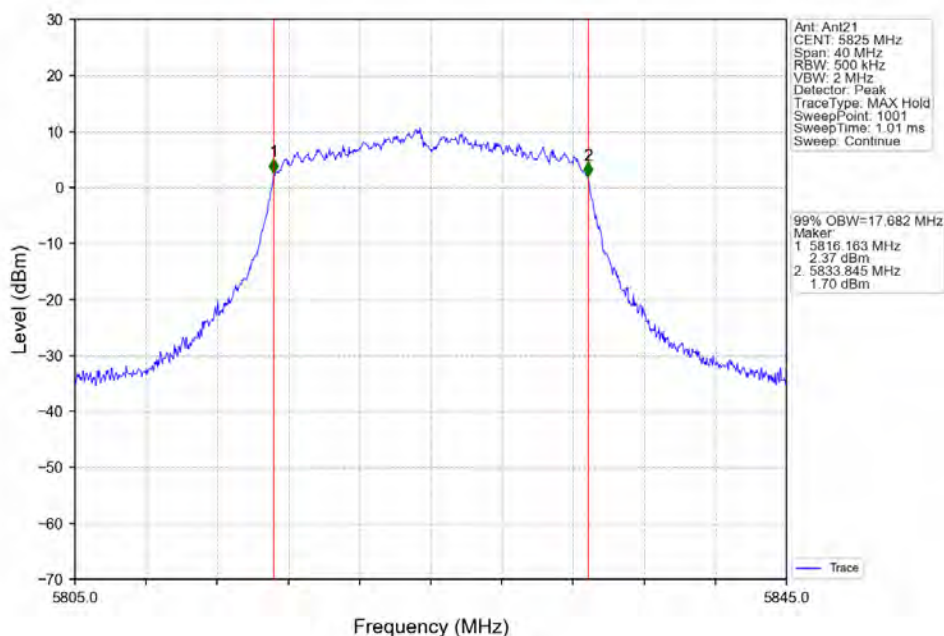
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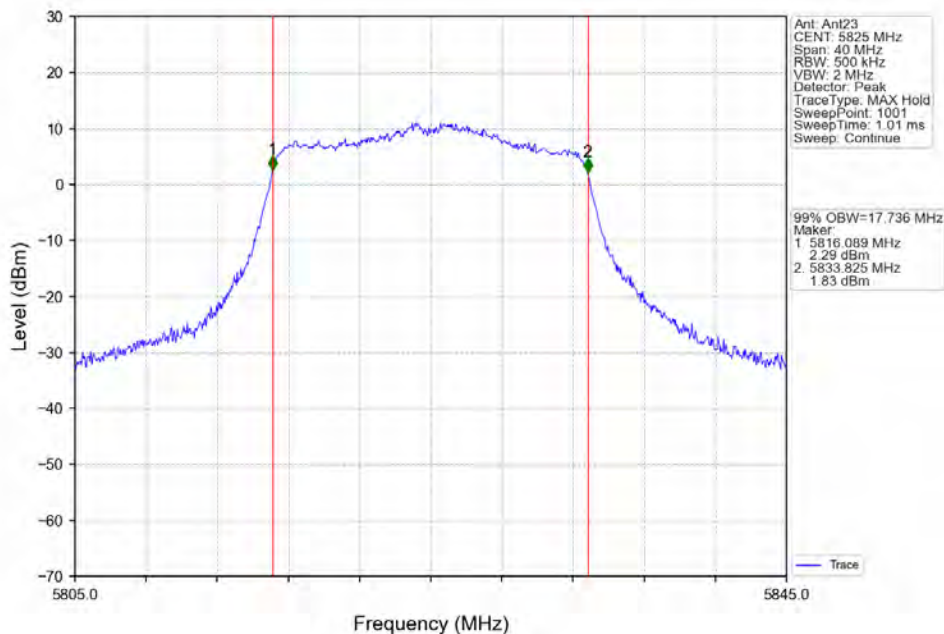
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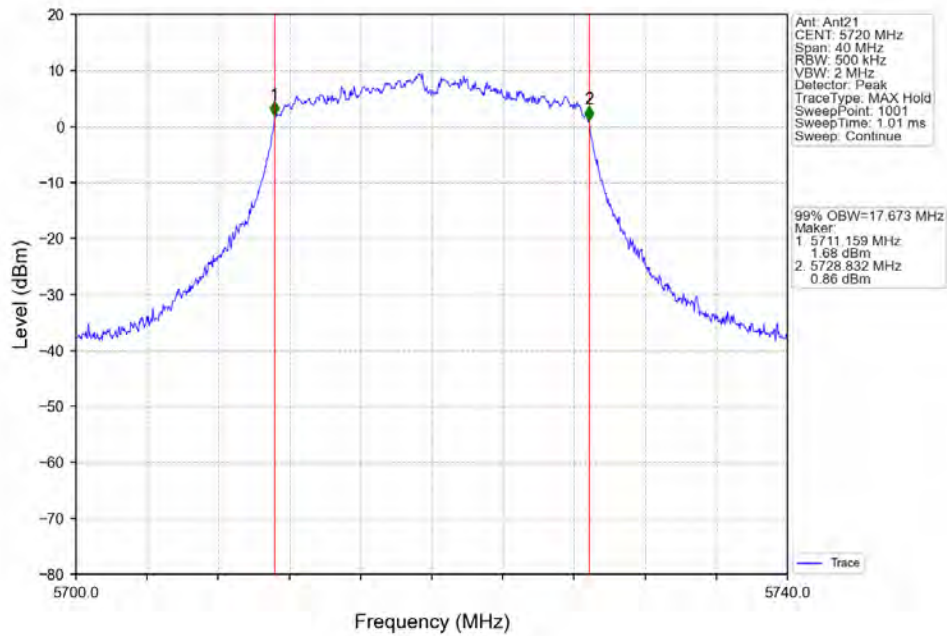
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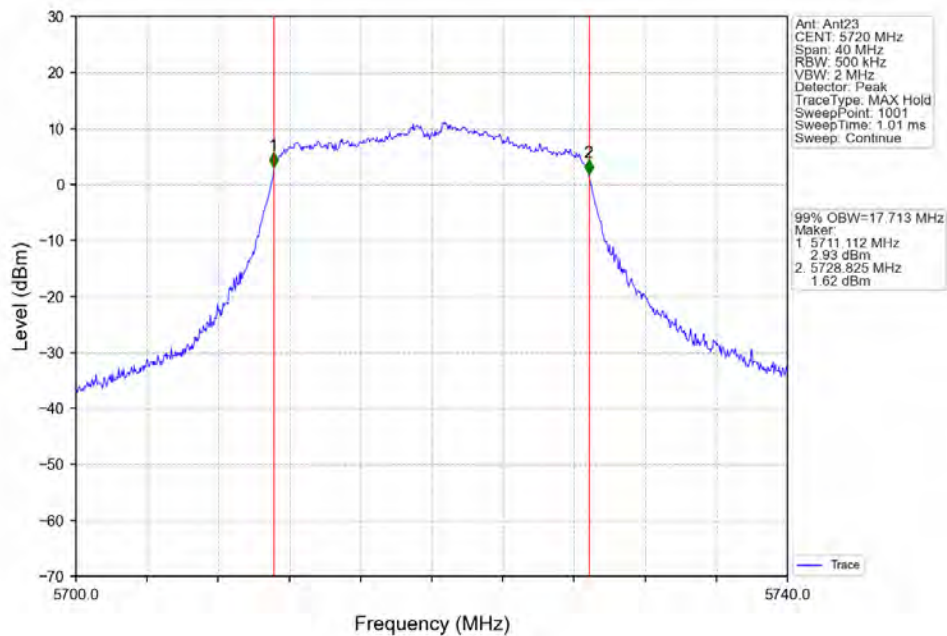
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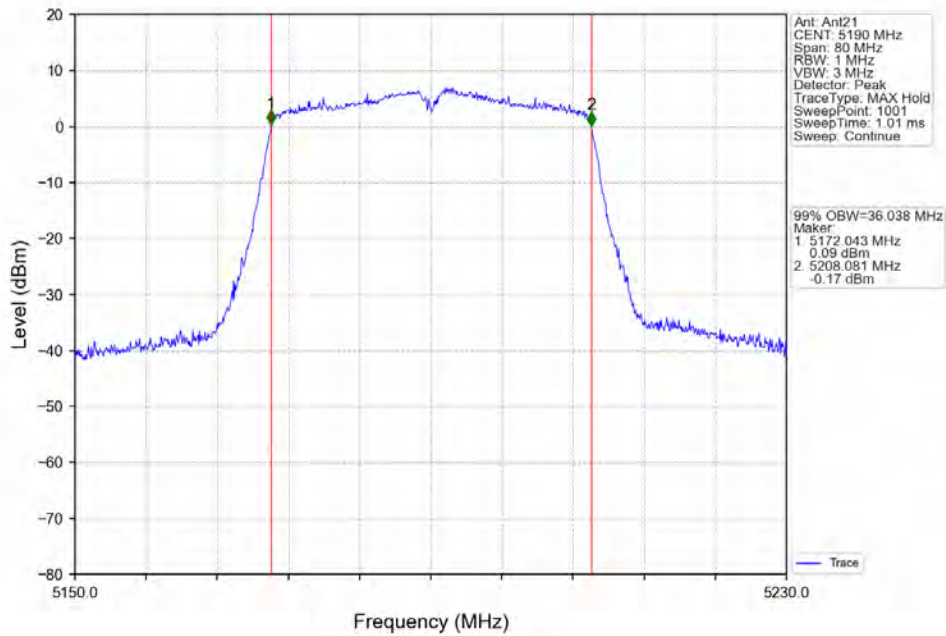
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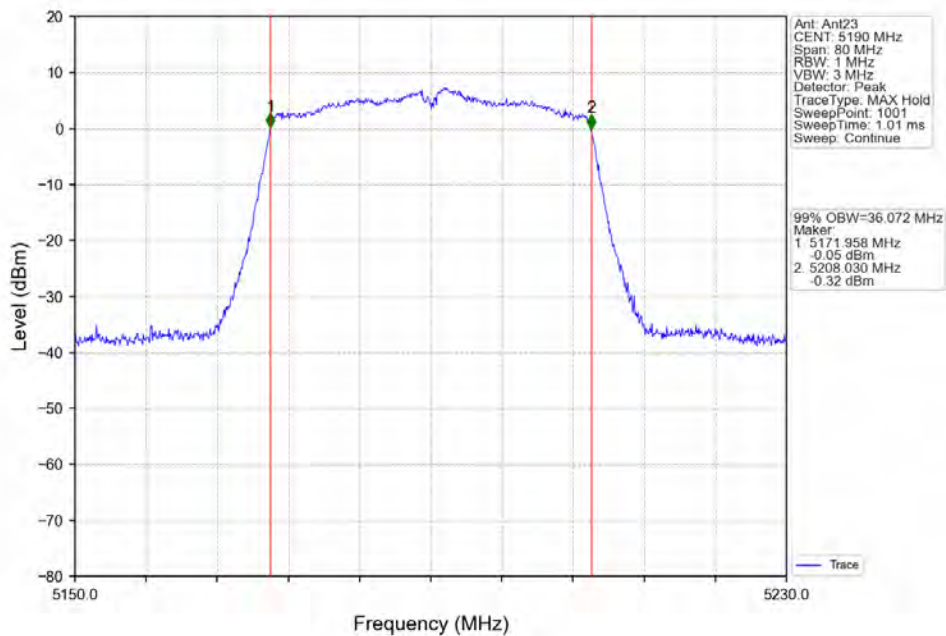
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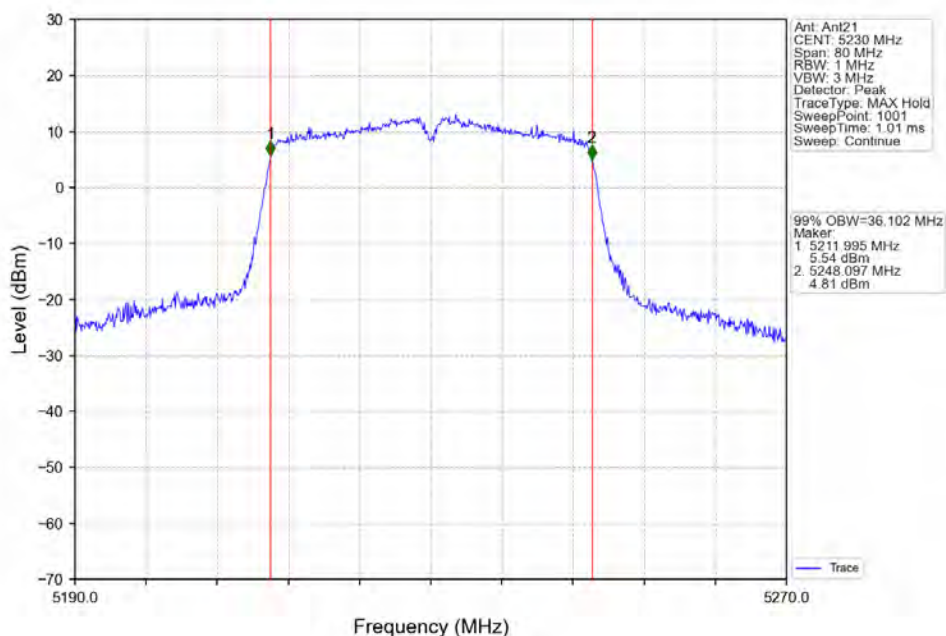
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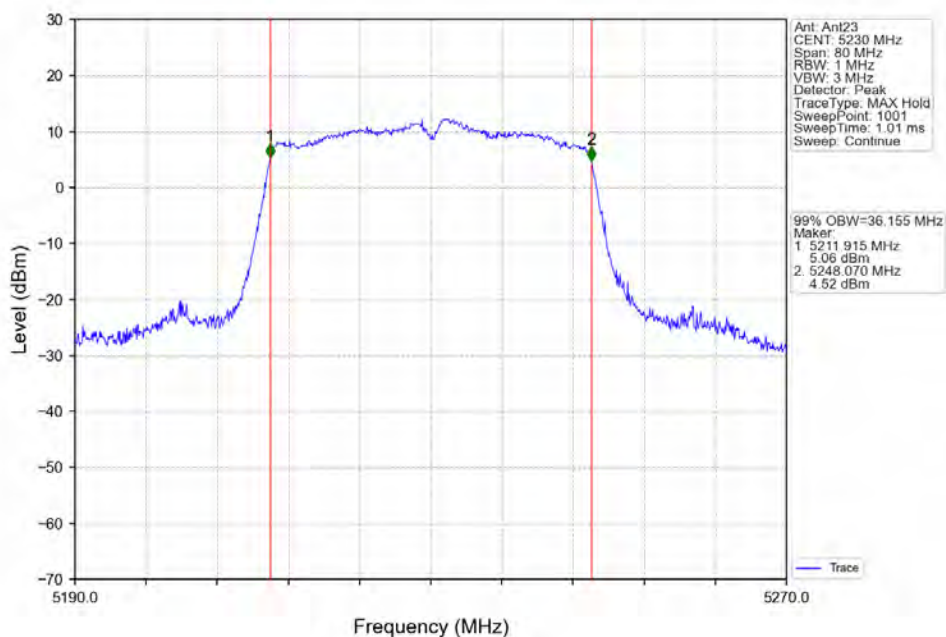
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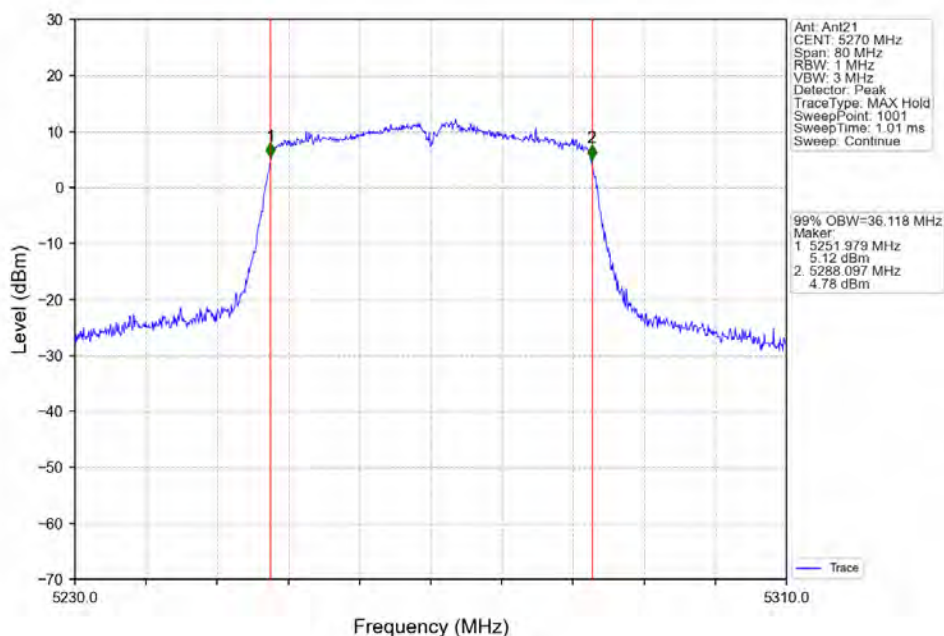
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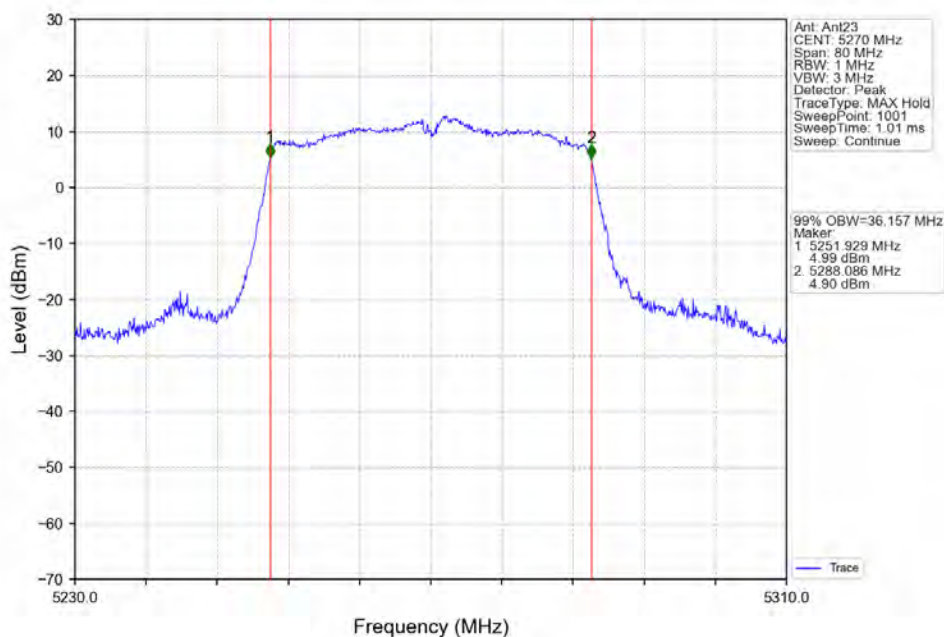
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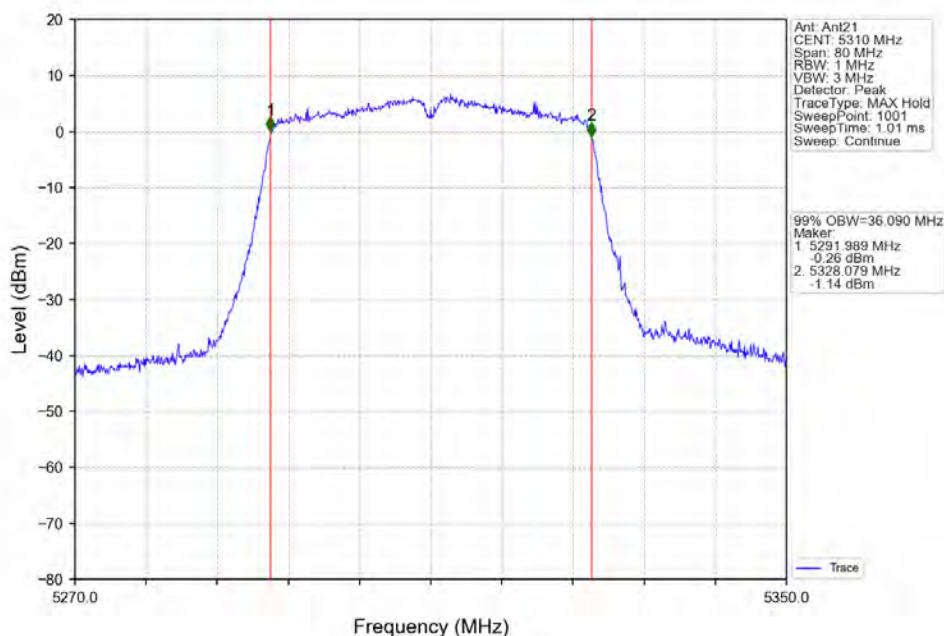
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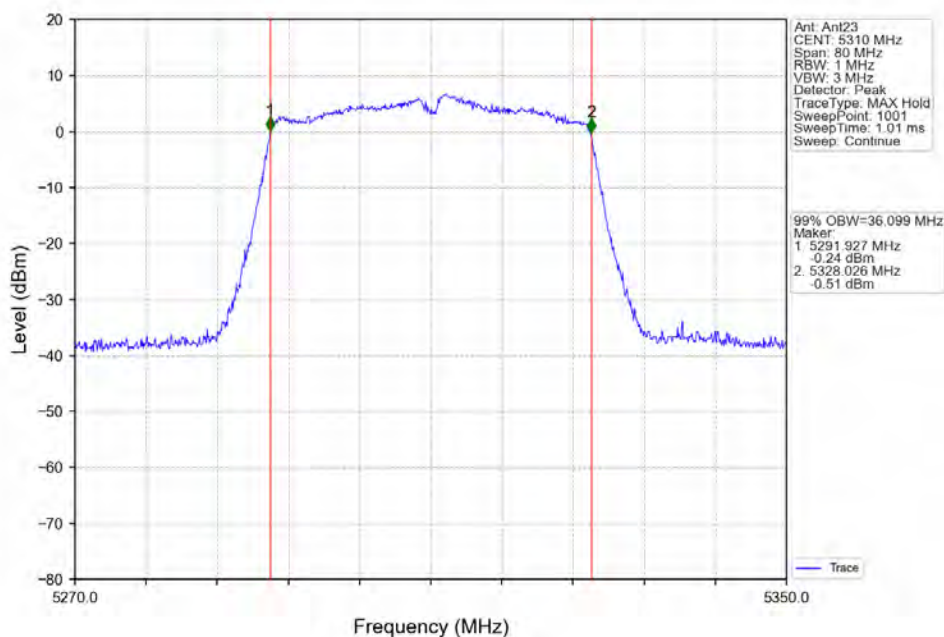
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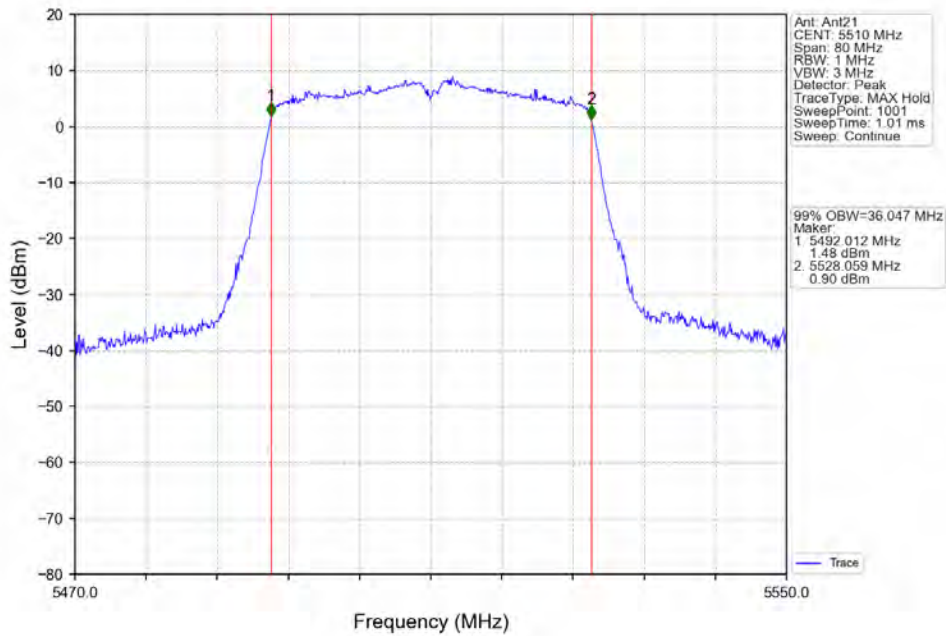
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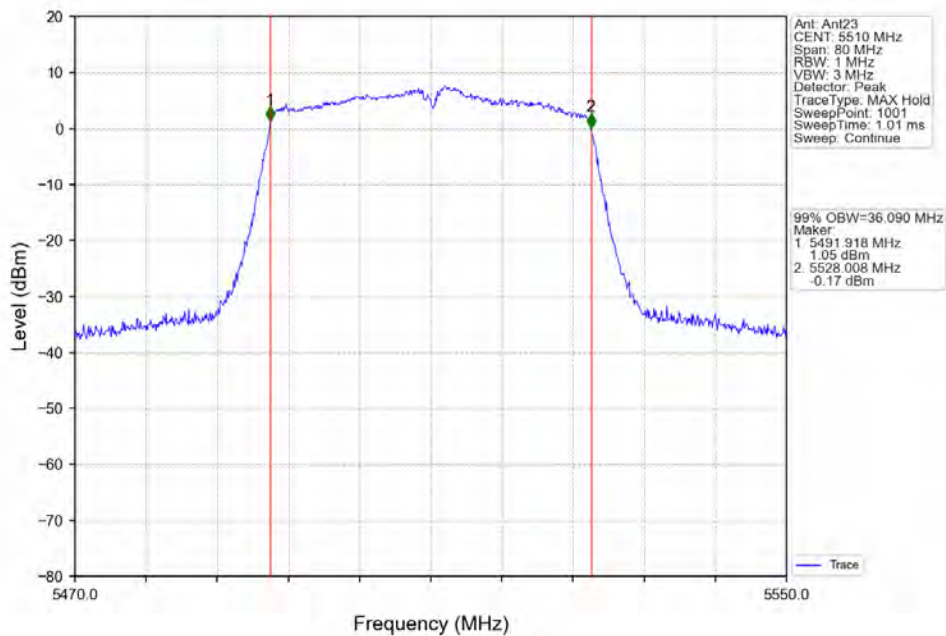
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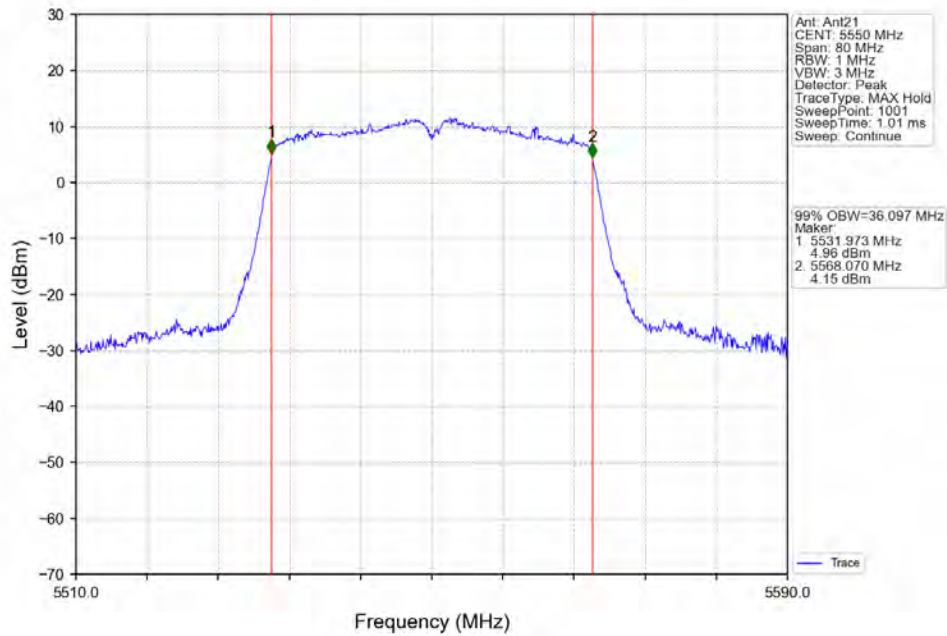
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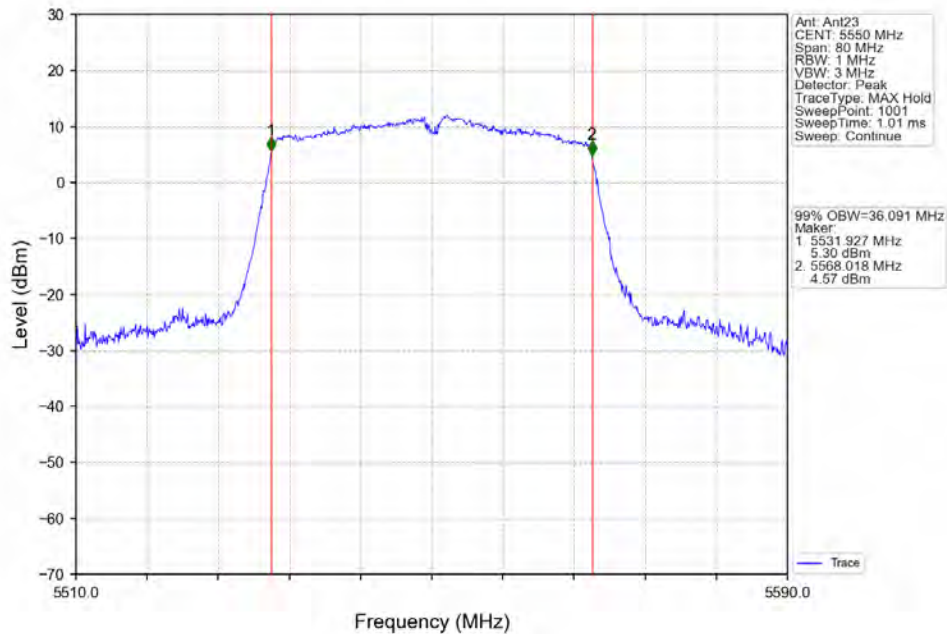
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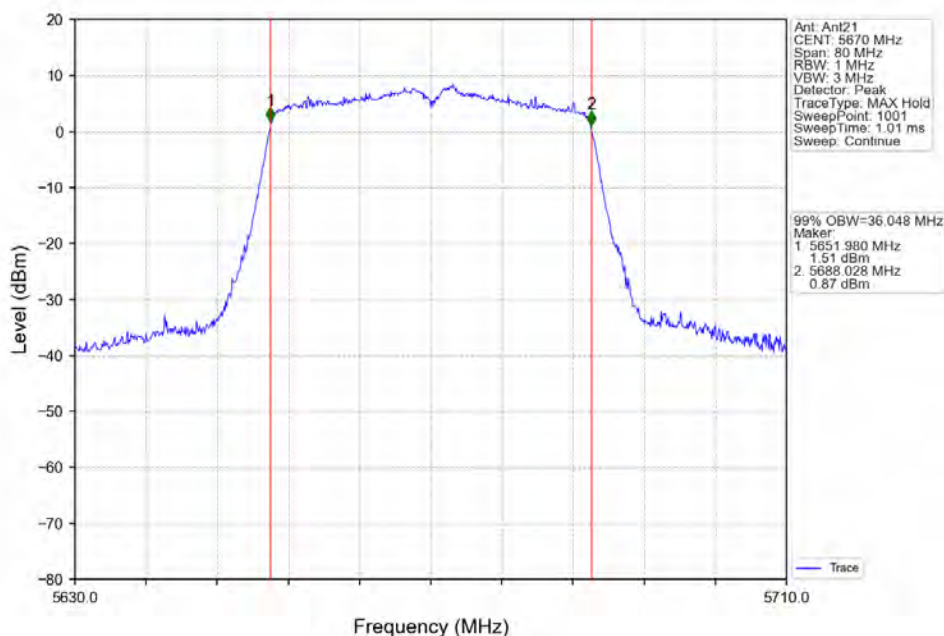
802.11ac(VHT40) MCH_5550MHz_Ant21_NTNV



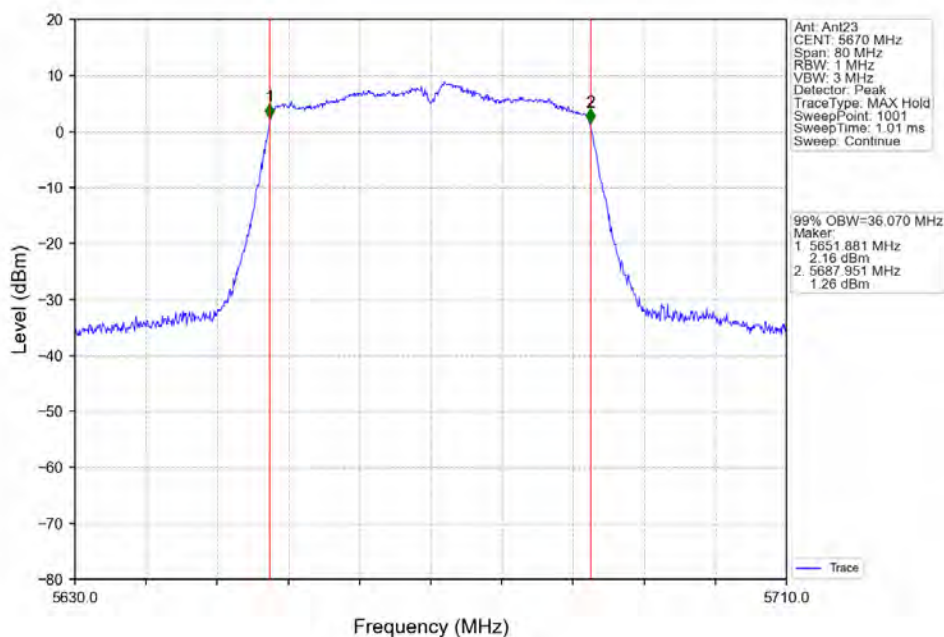
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802.11ac(VHT40) HCH_5670MHz_Ant21_NTNV



802.11ac(VHT40) HCH_5670MHz_Ant23_NTNV



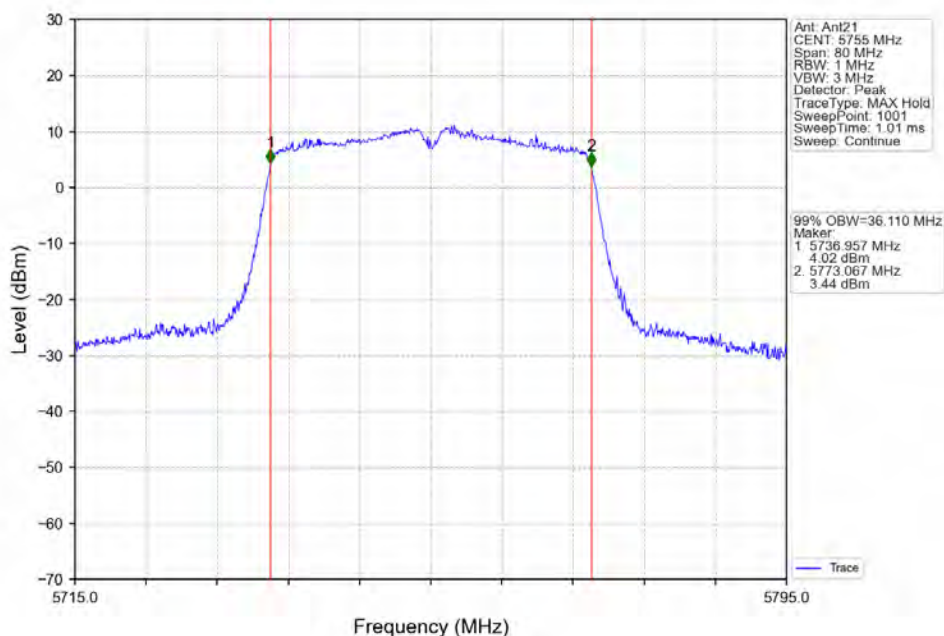
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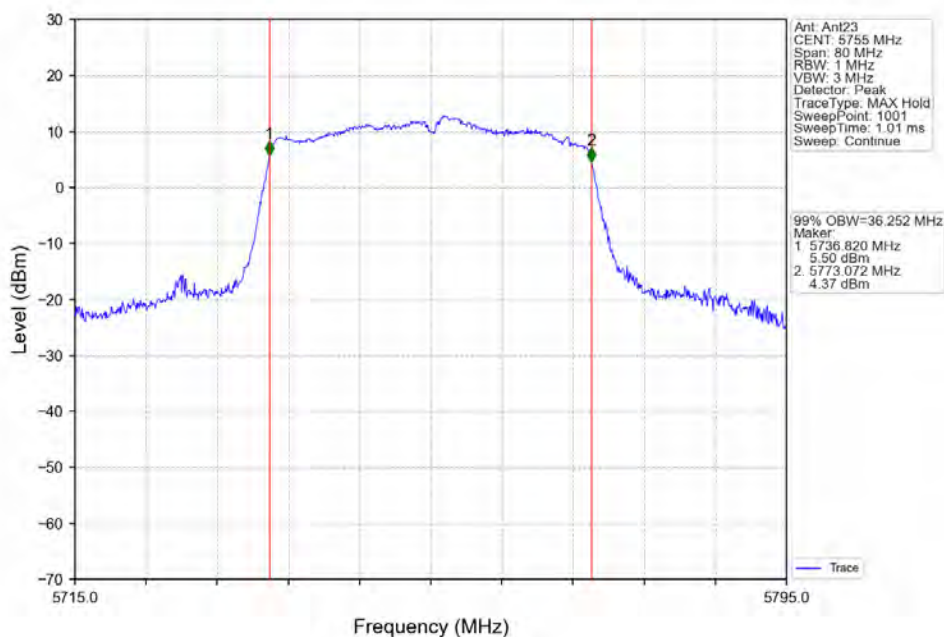
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802.11ac(VHT40)_LCH_5755MHz_Ant21_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant23_NTNV



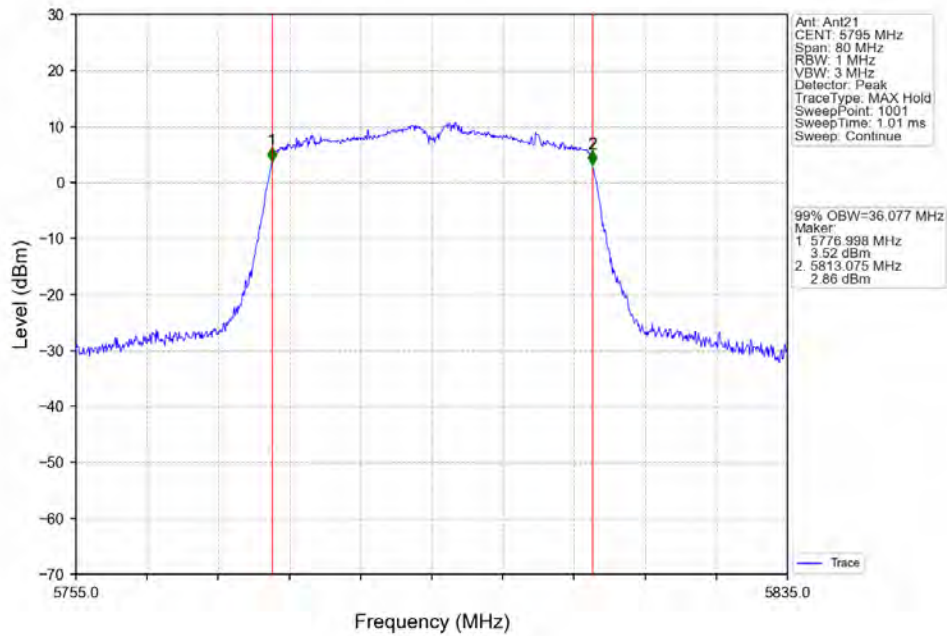
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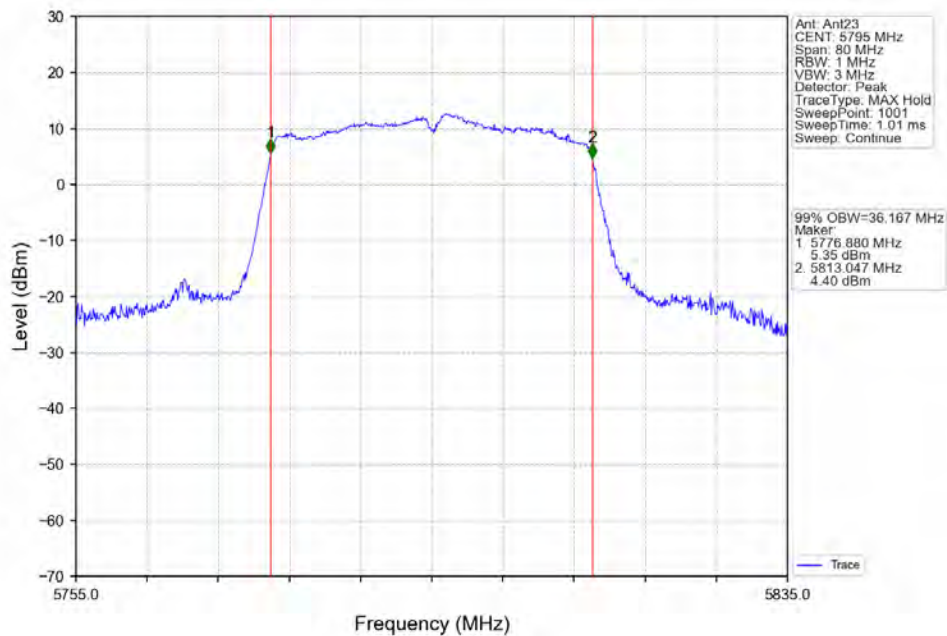
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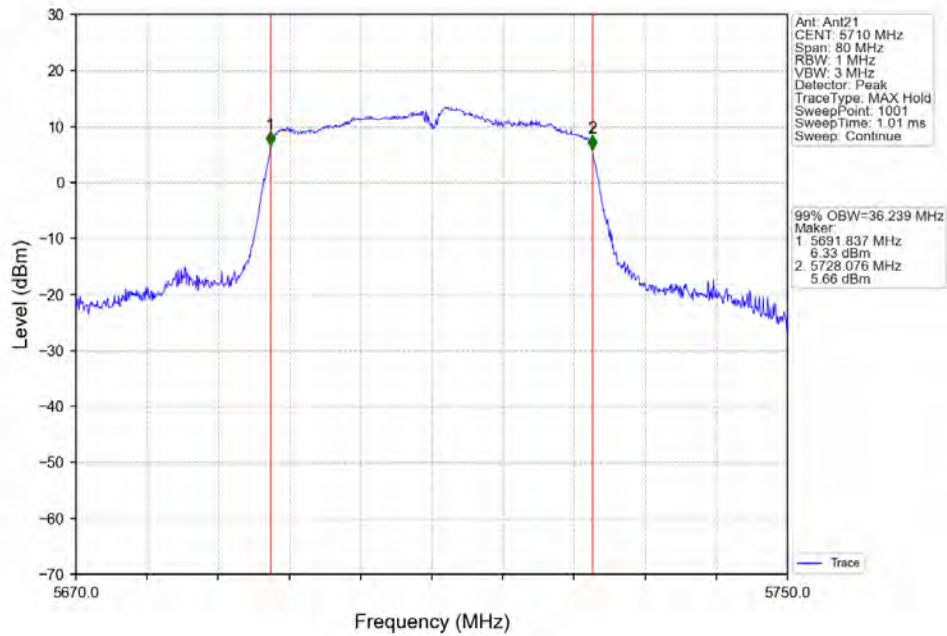
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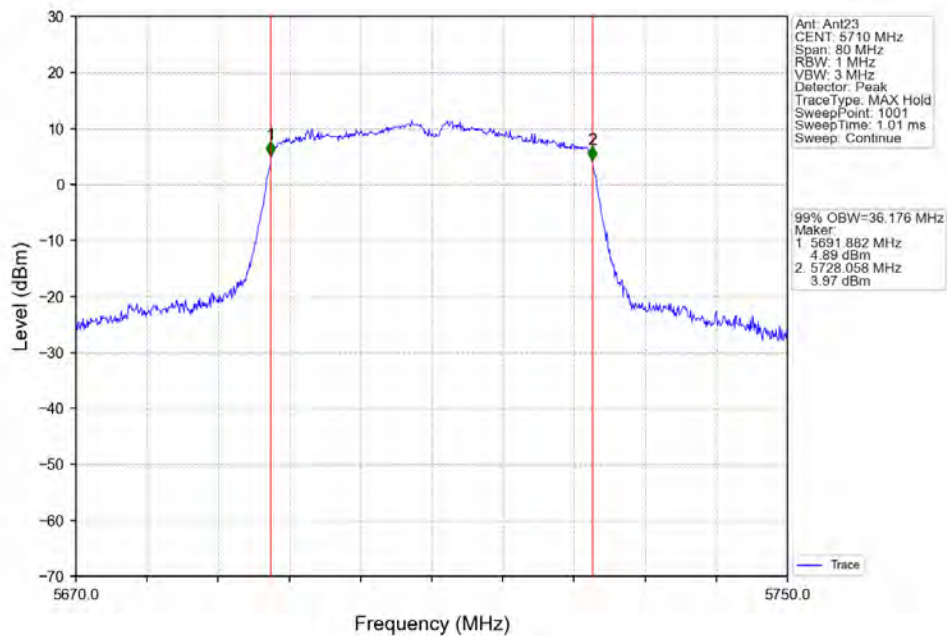
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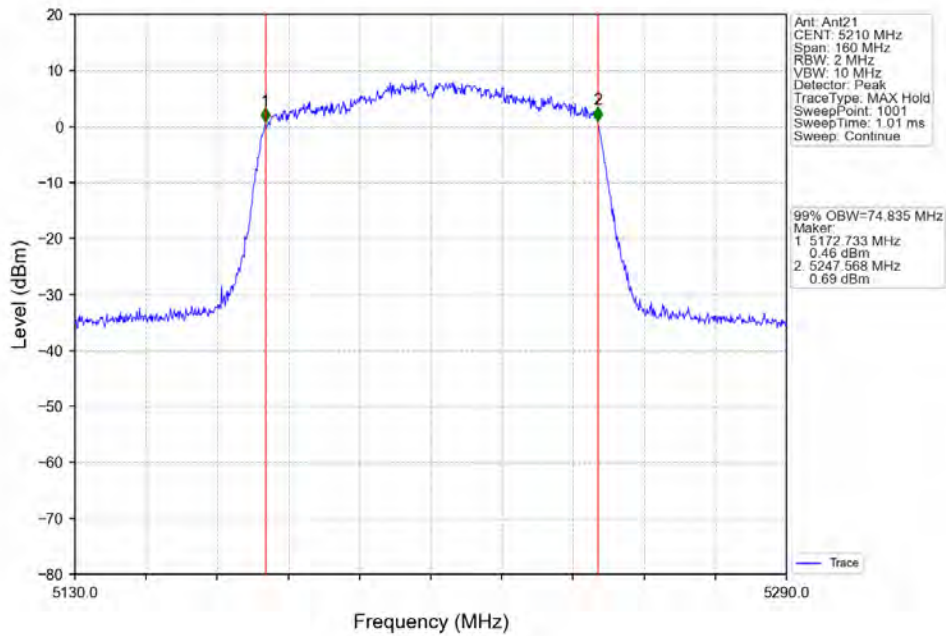
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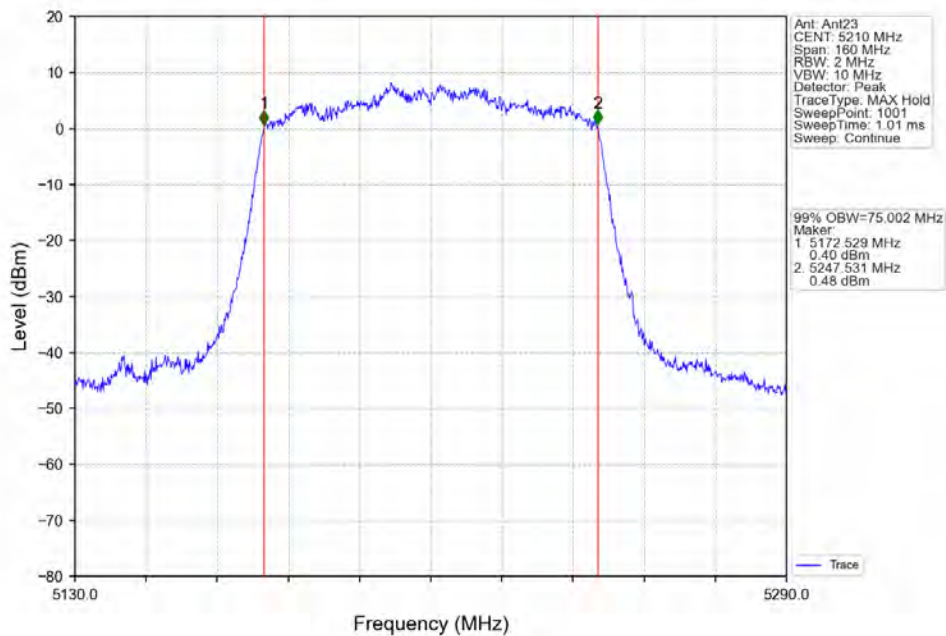
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802.11ac(VHT80)_MCH_5210MHz_Ant21_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant23_NTNV



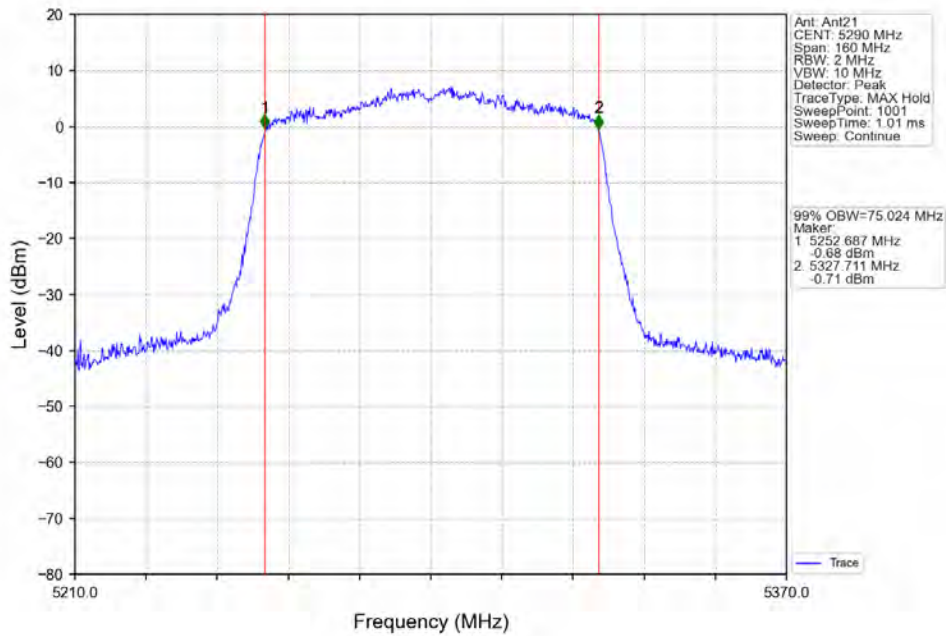
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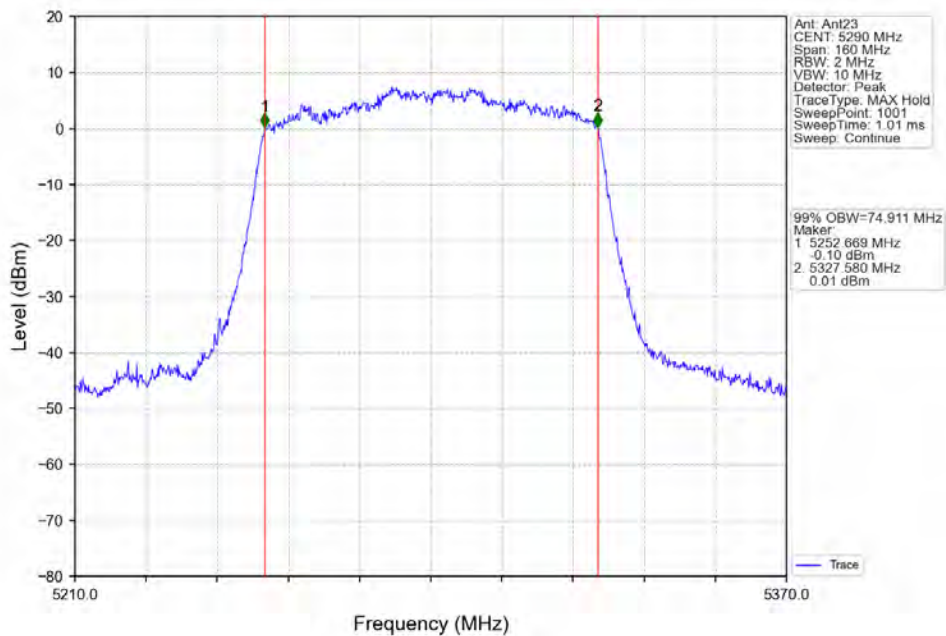
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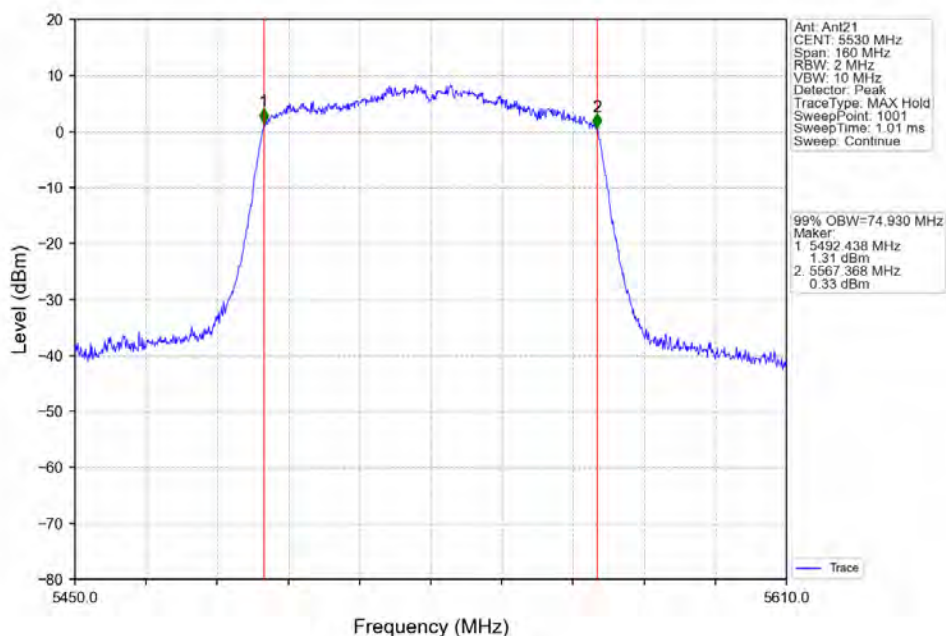
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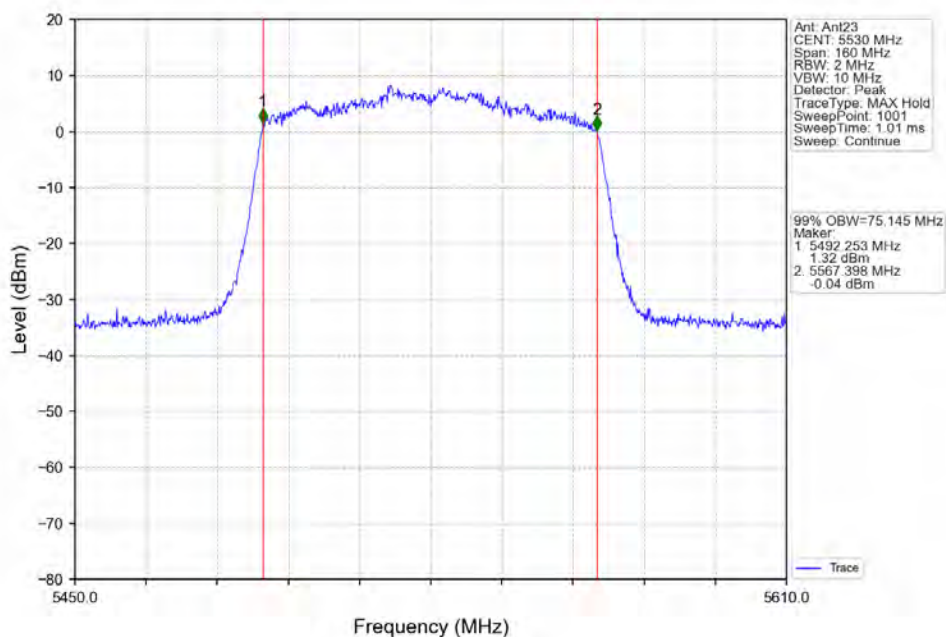
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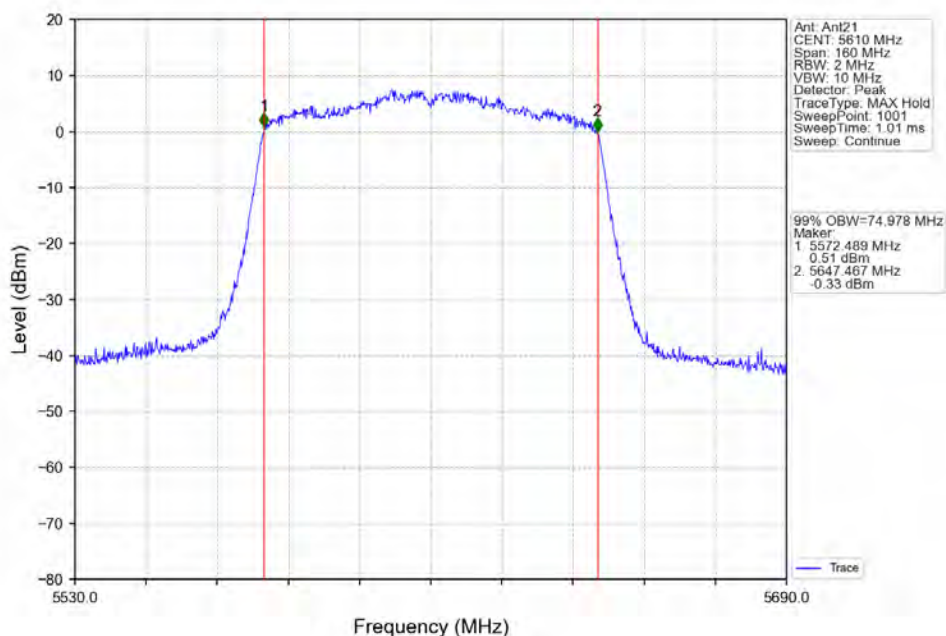
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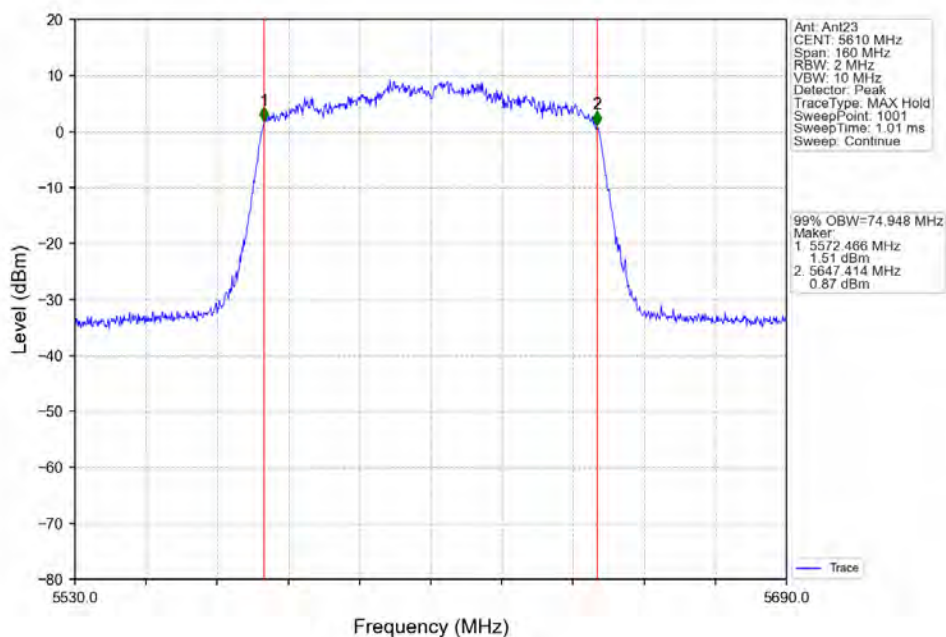
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802.11ac(VHT80)_HCH_5610MHz_Ant21_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant23_NTNV



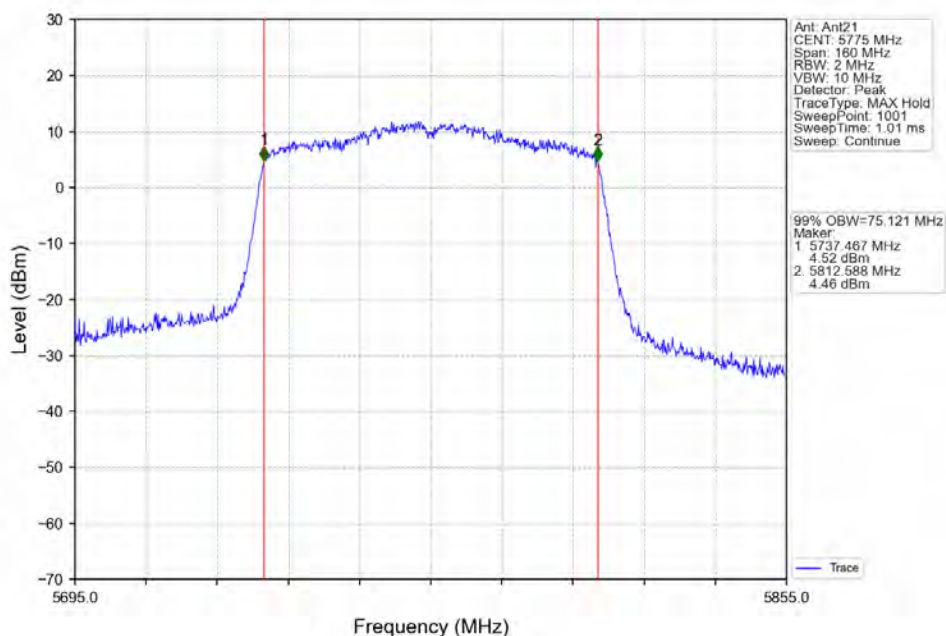
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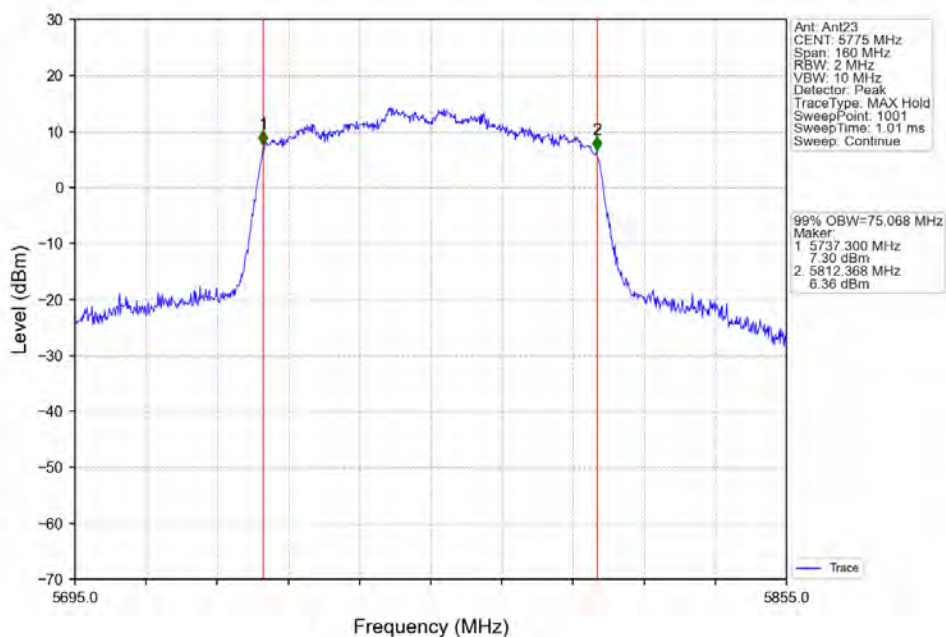
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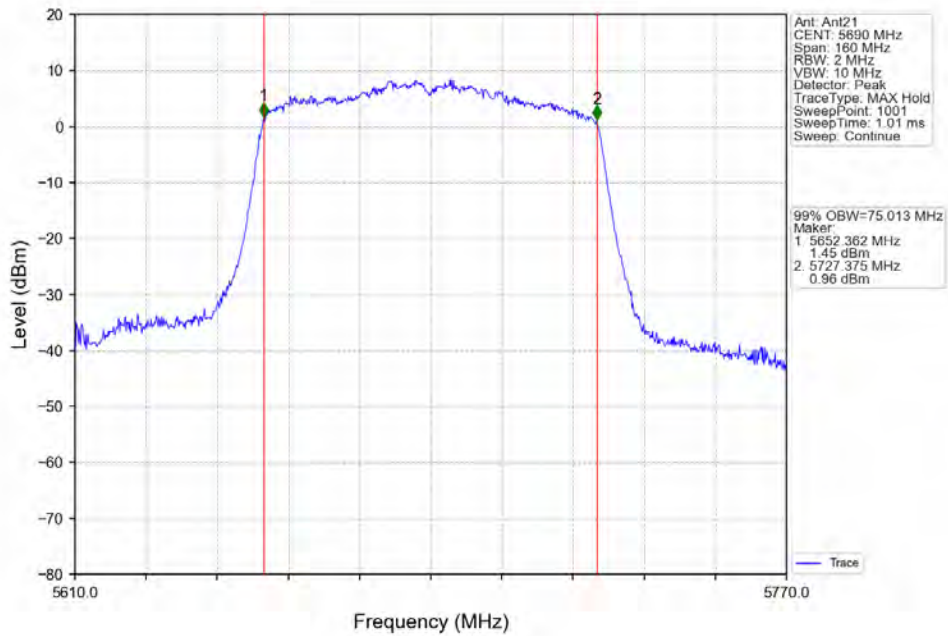
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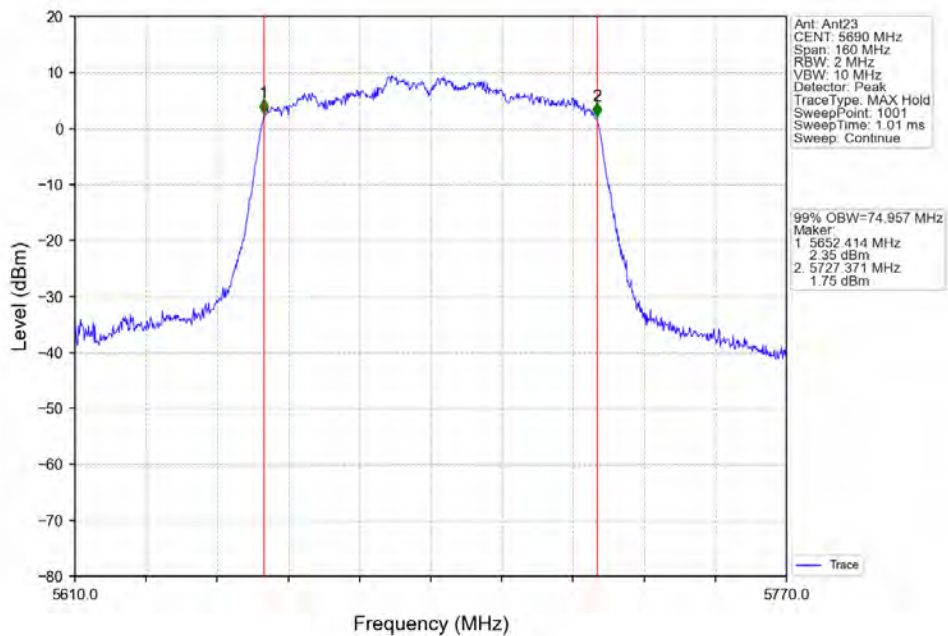
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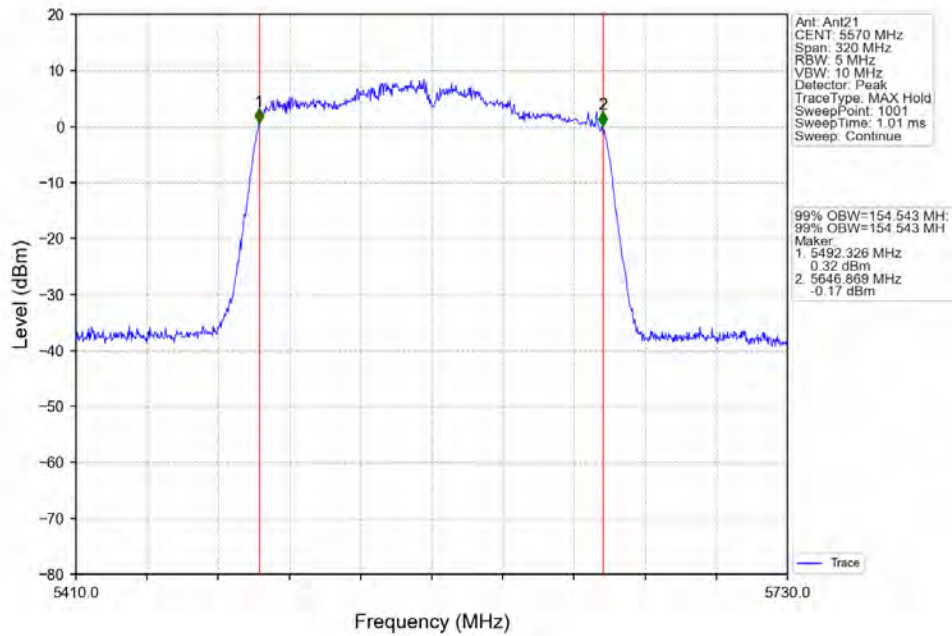
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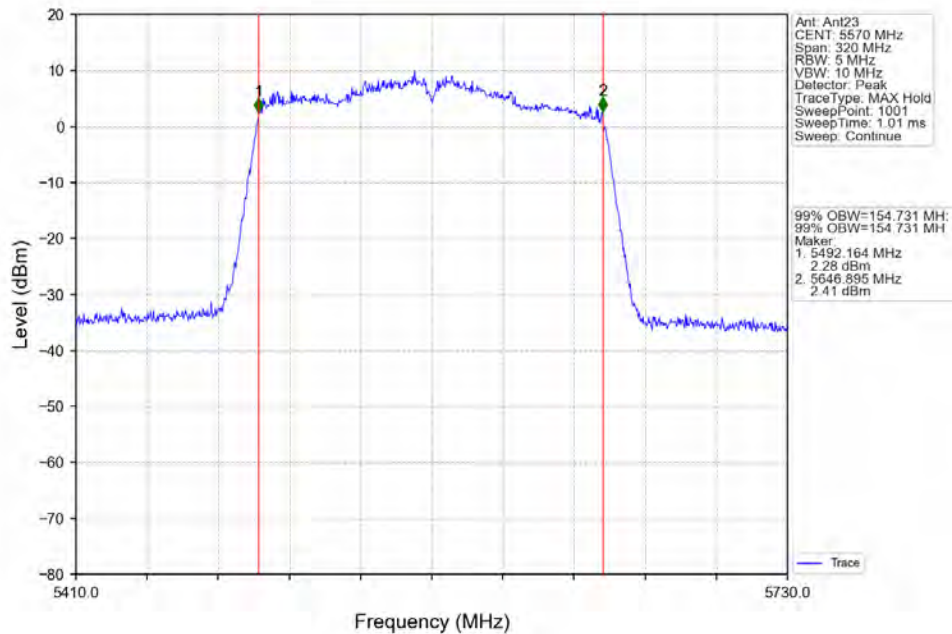
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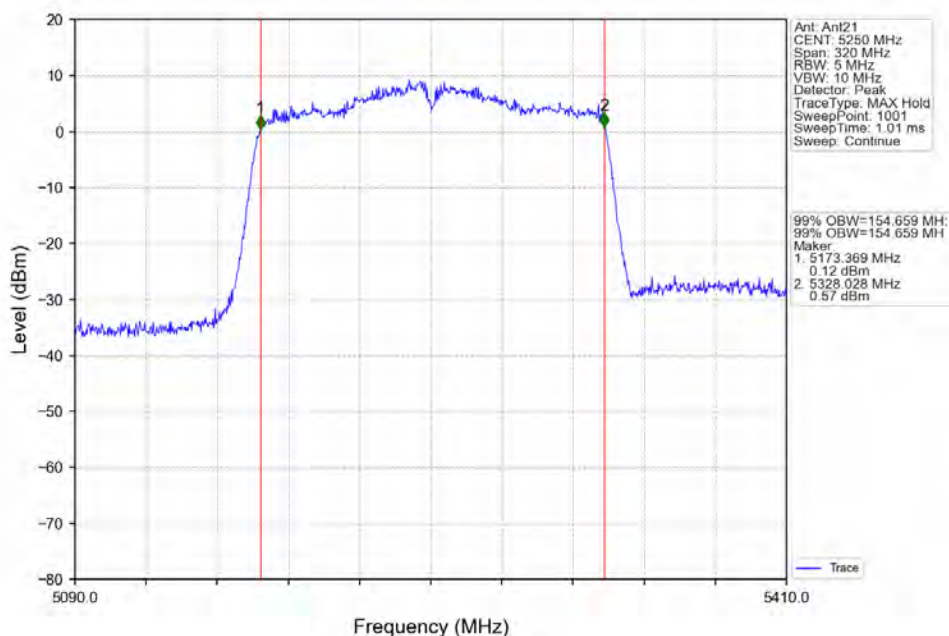
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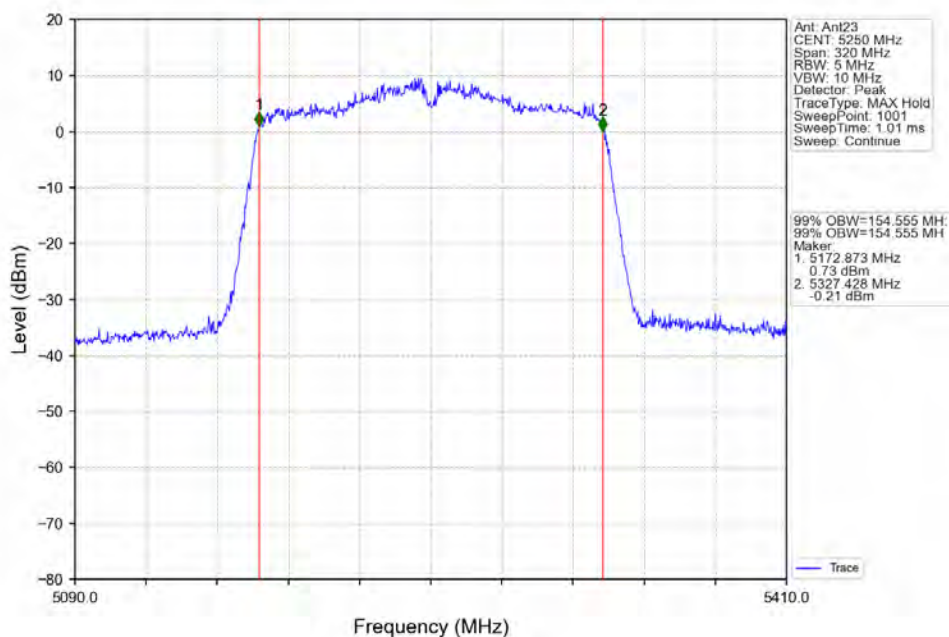
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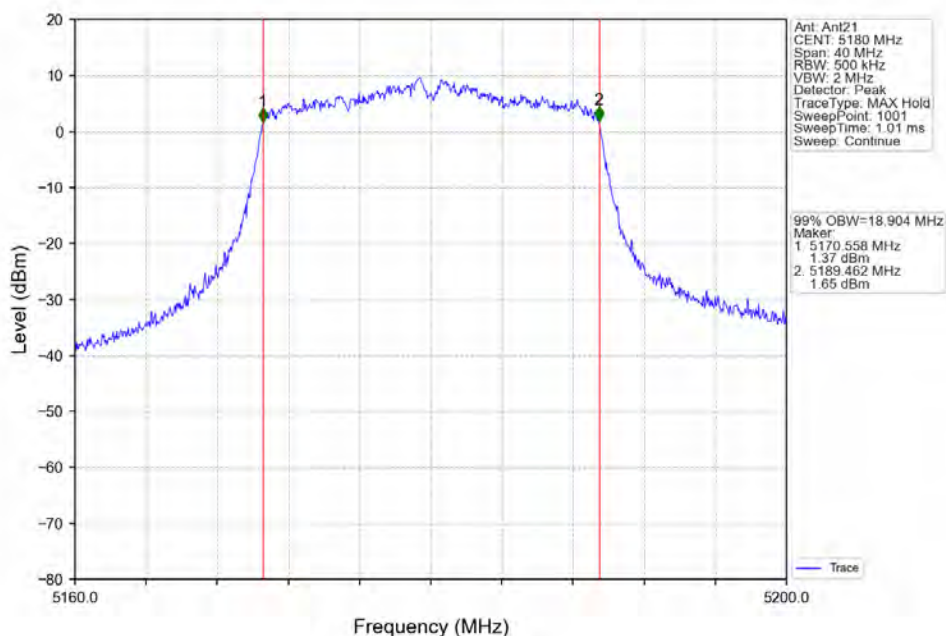
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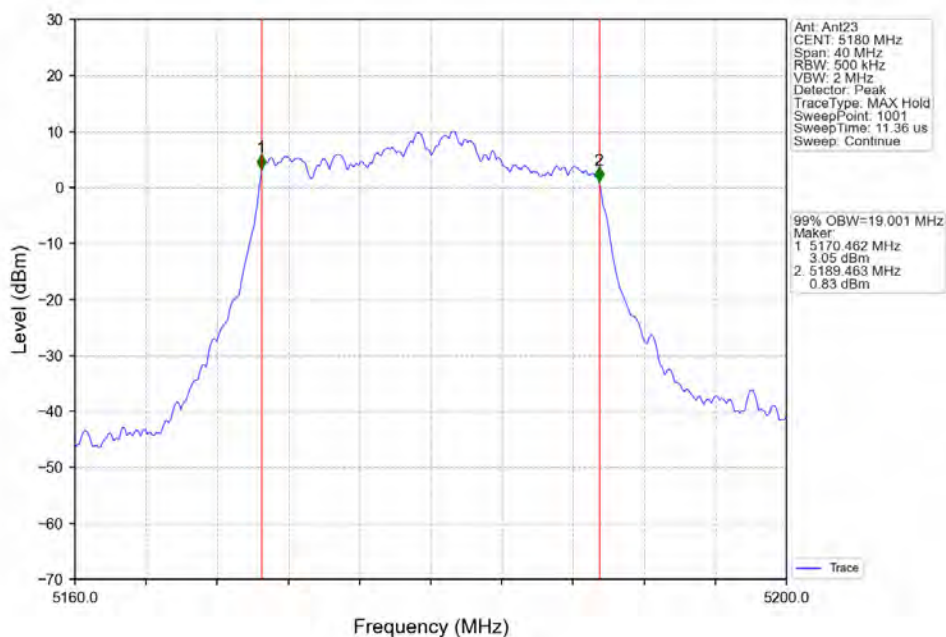
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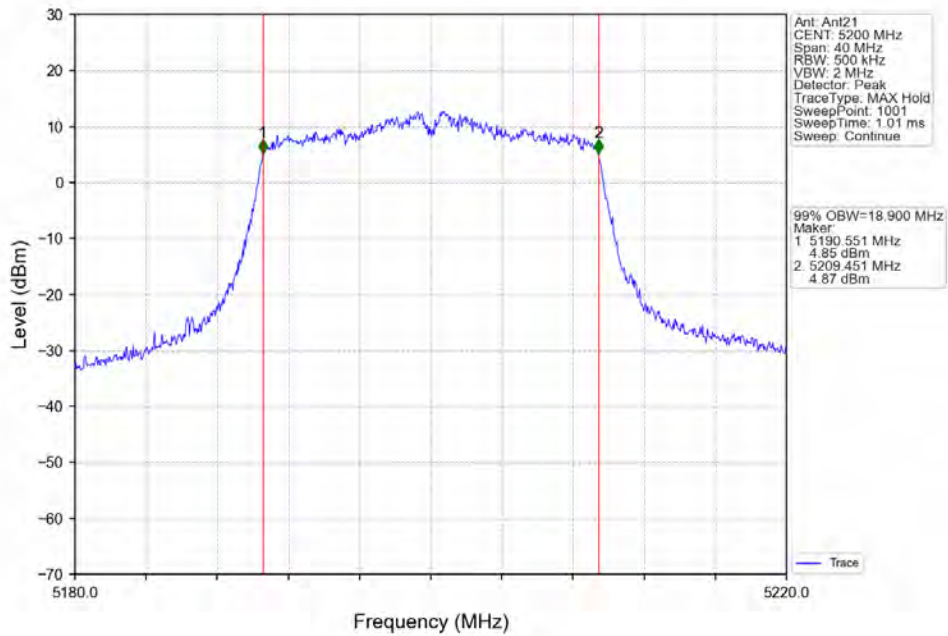
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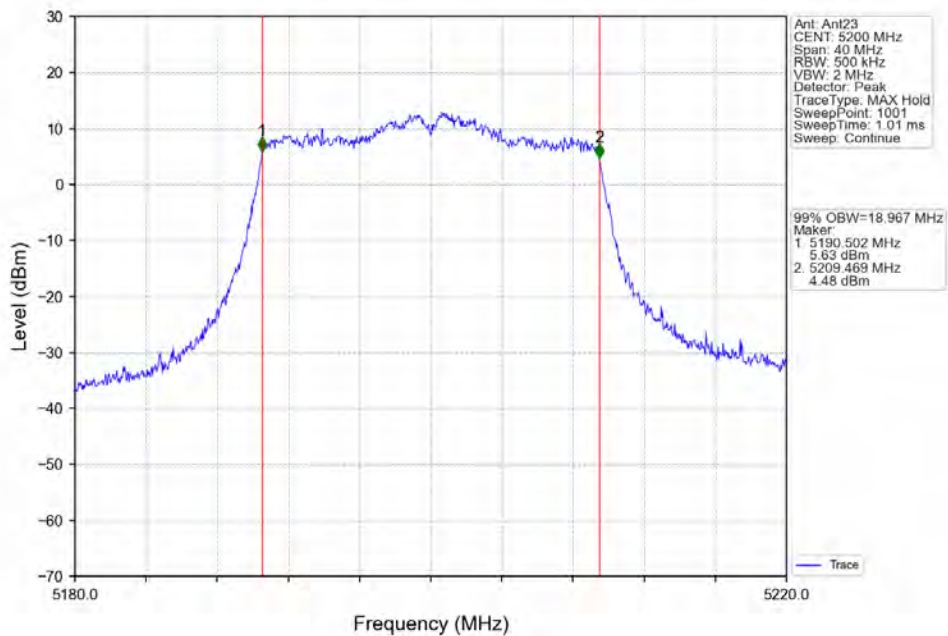
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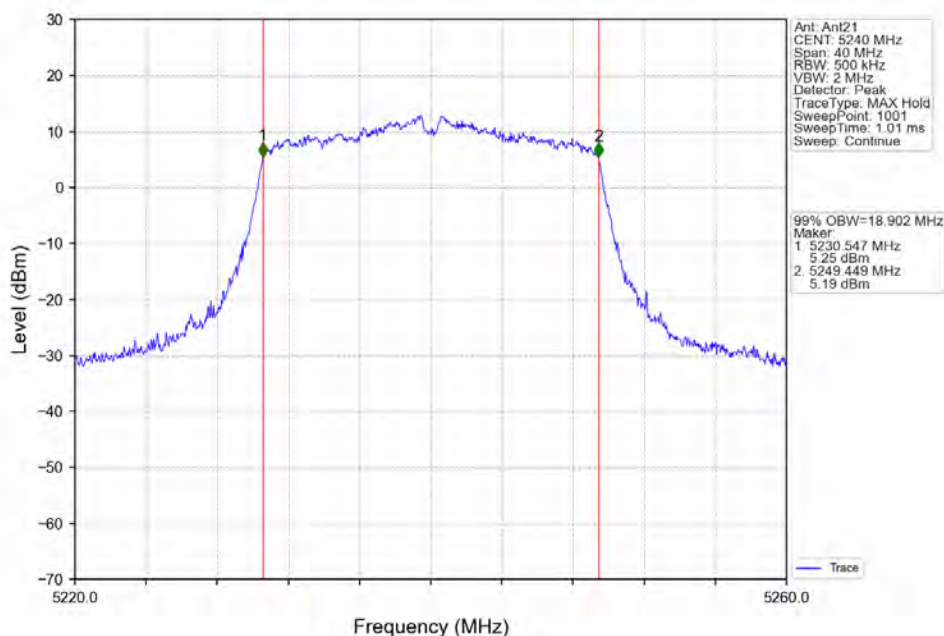
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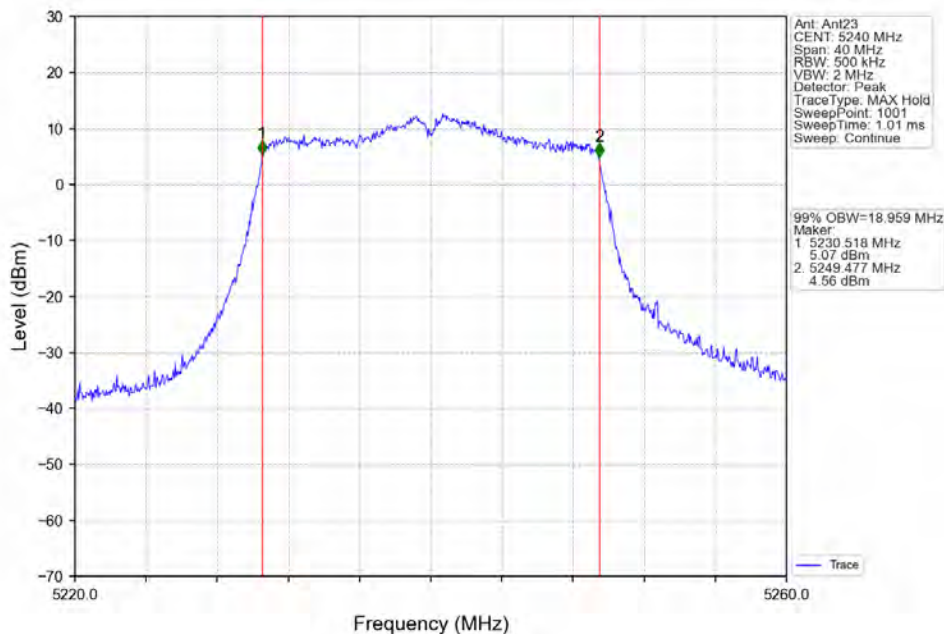
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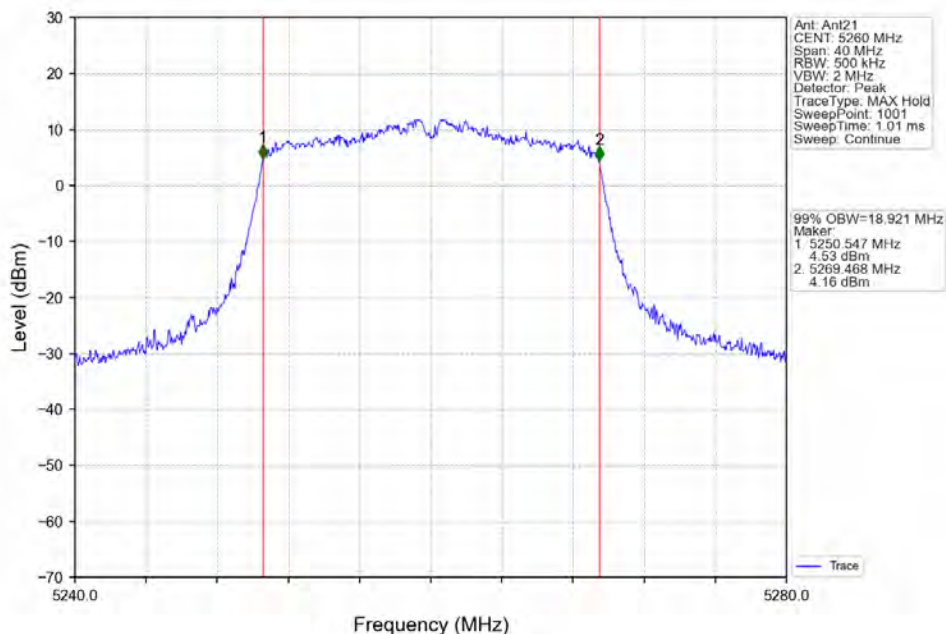
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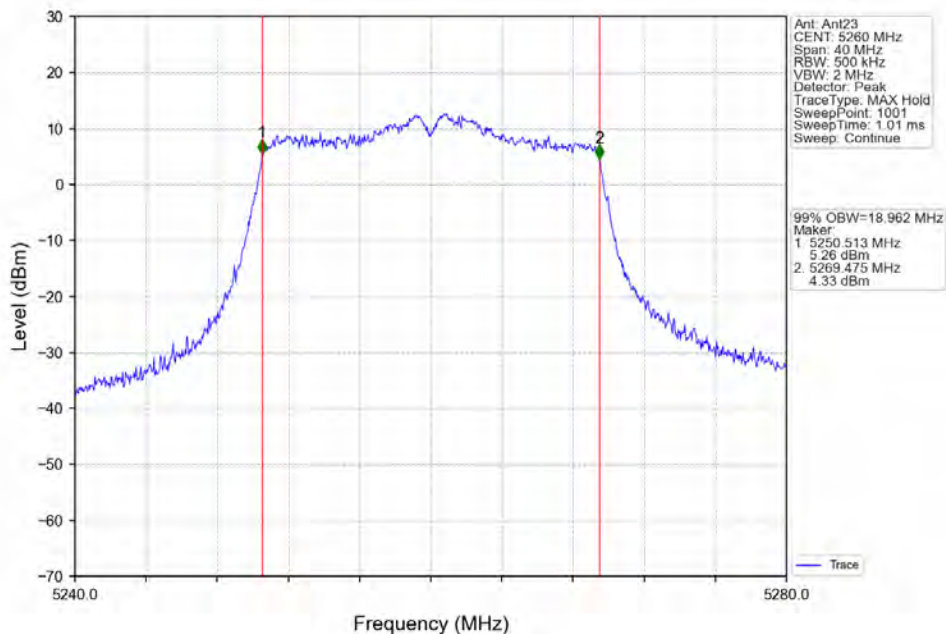
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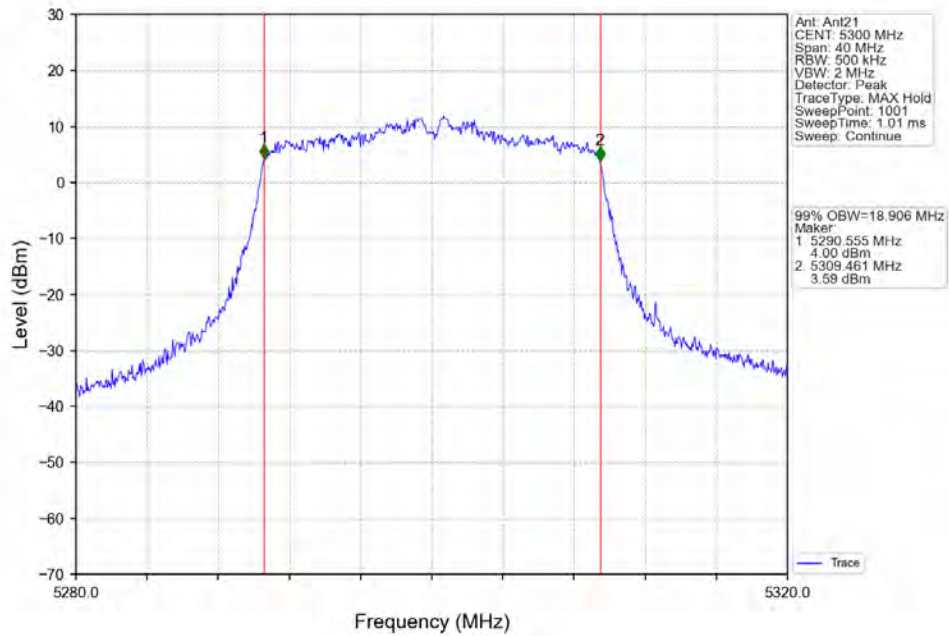
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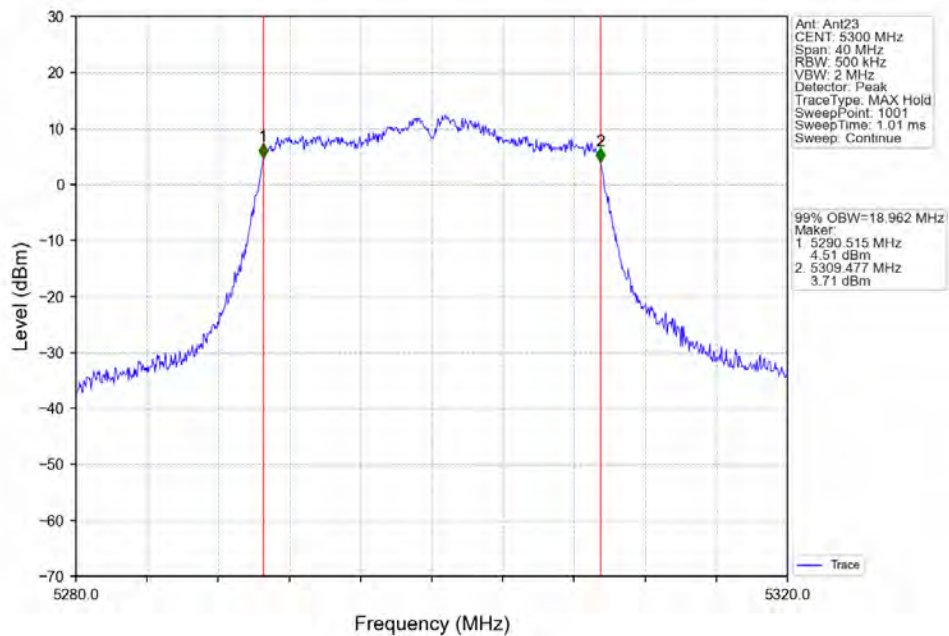
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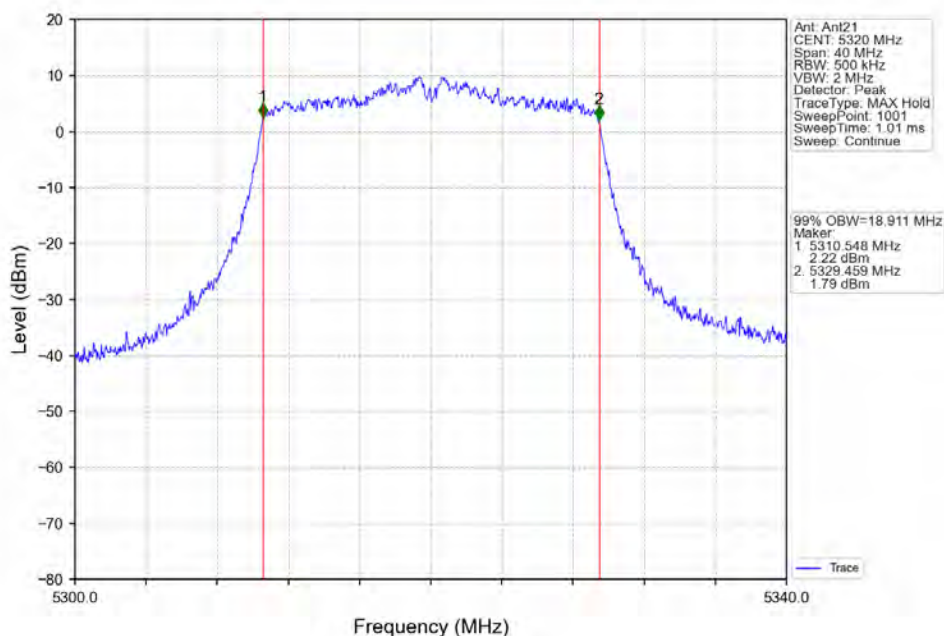
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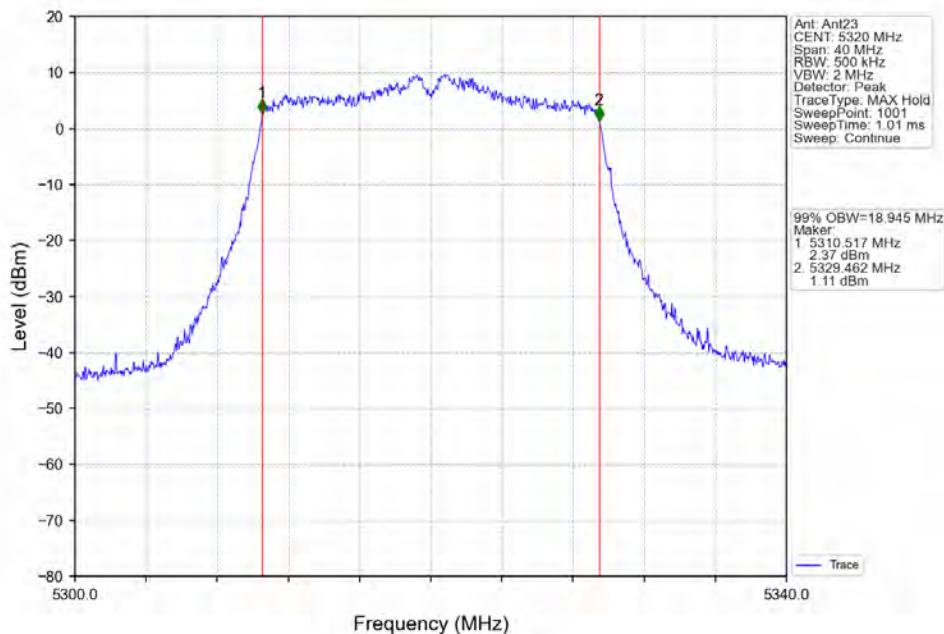
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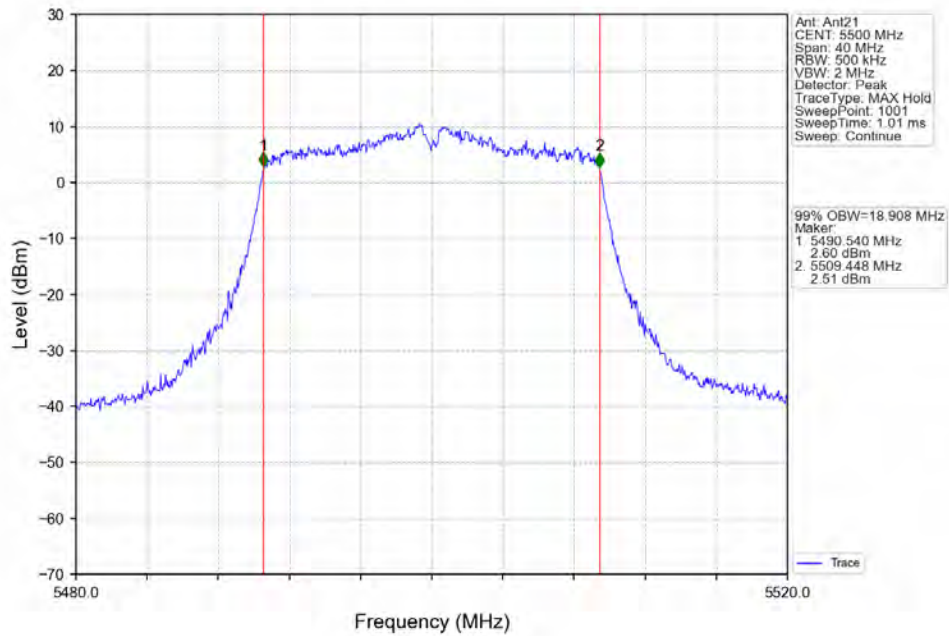
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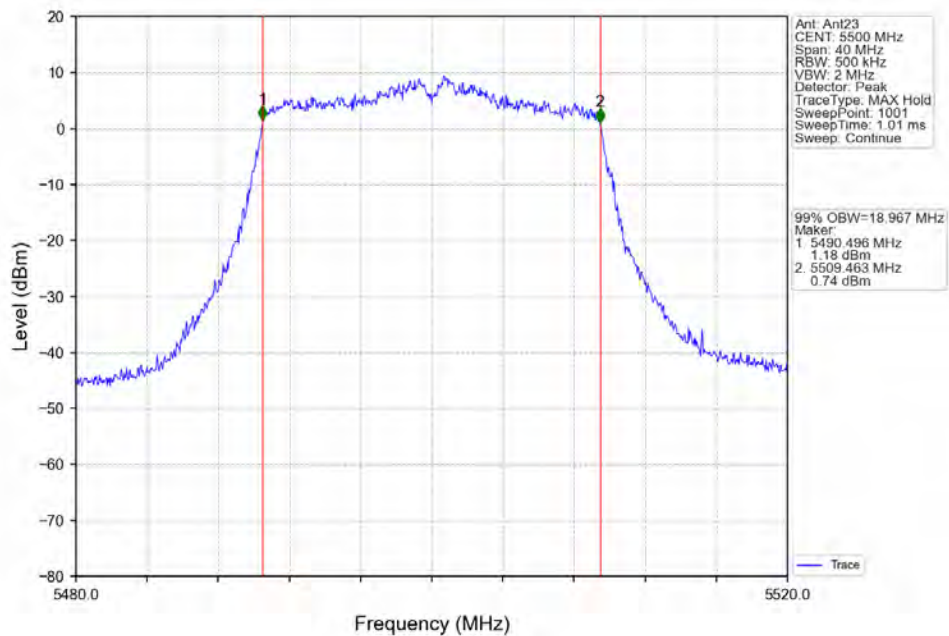
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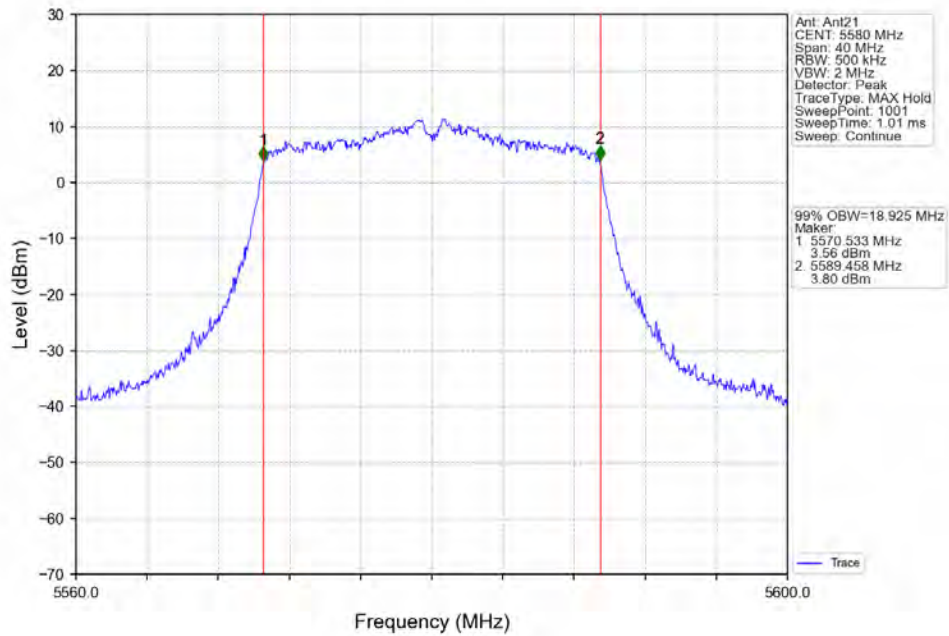
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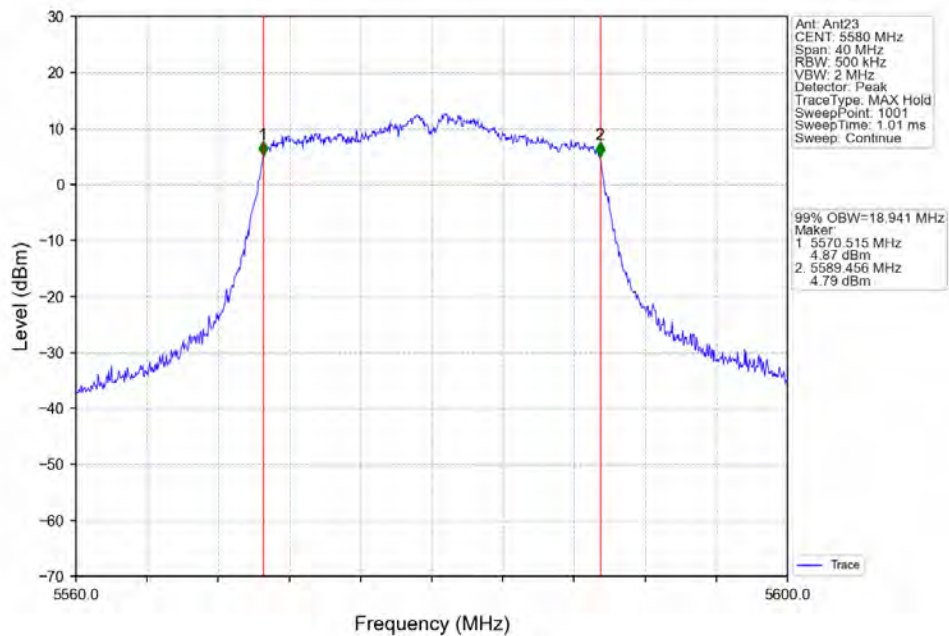
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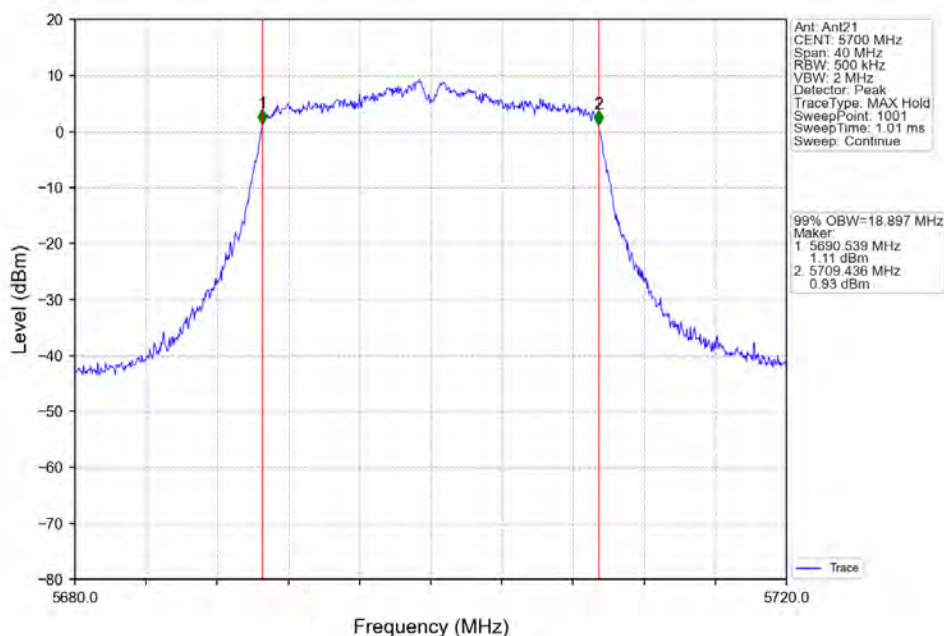
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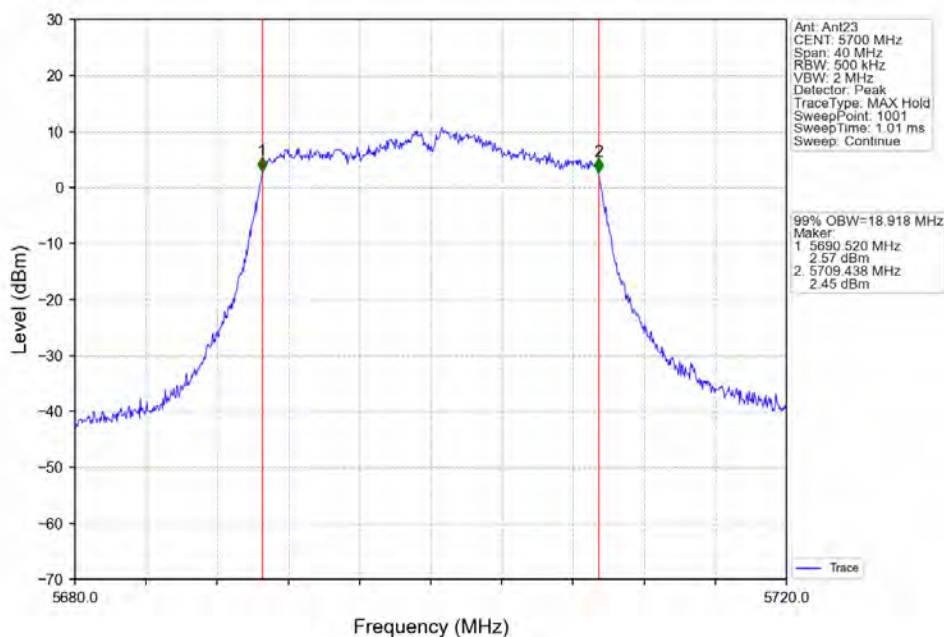
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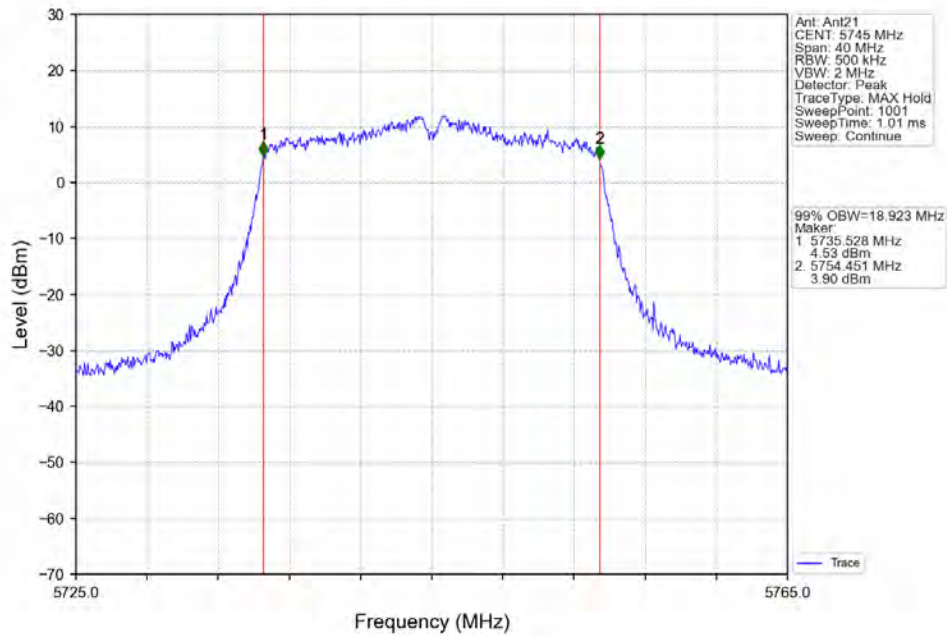
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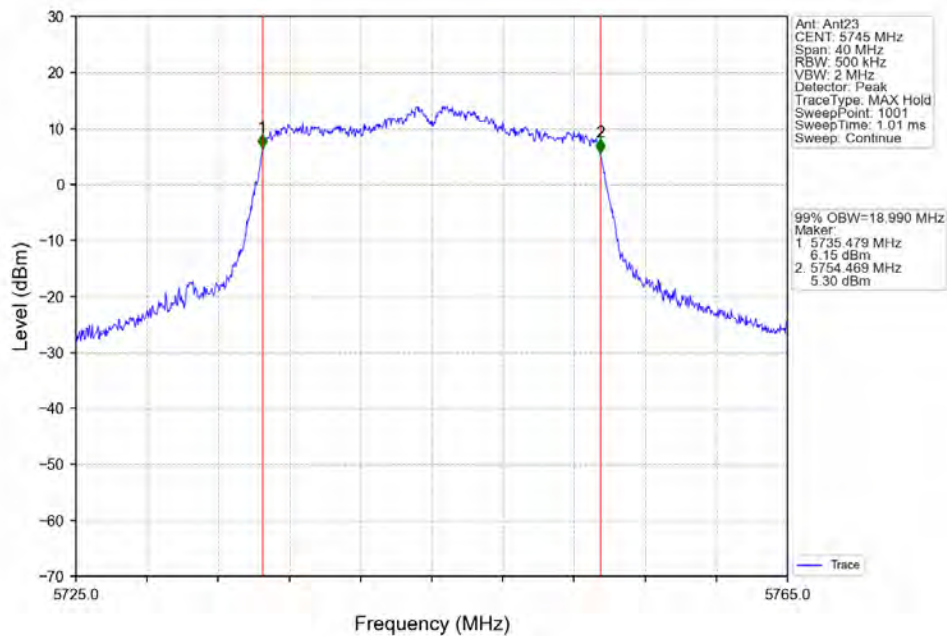
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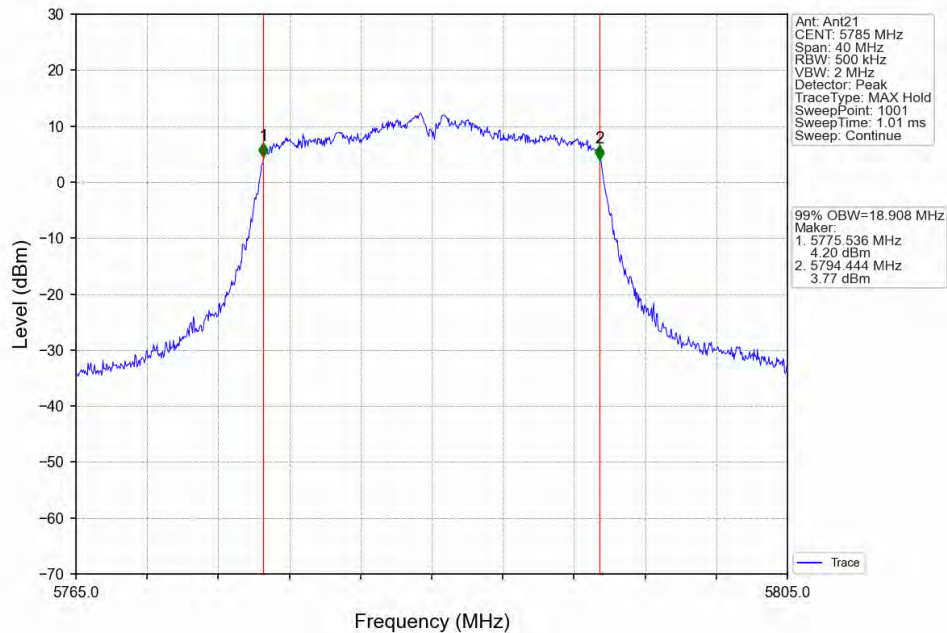
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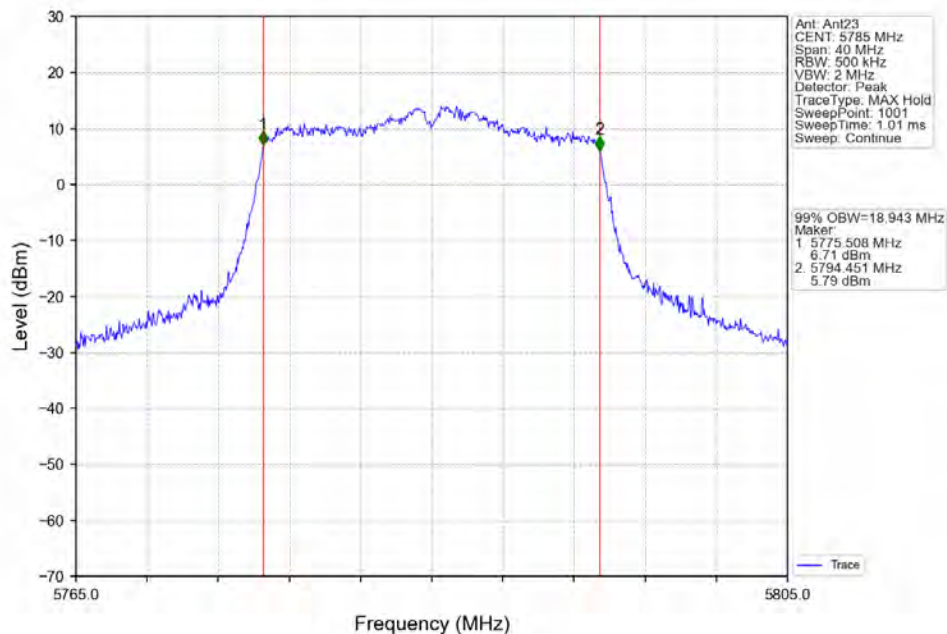
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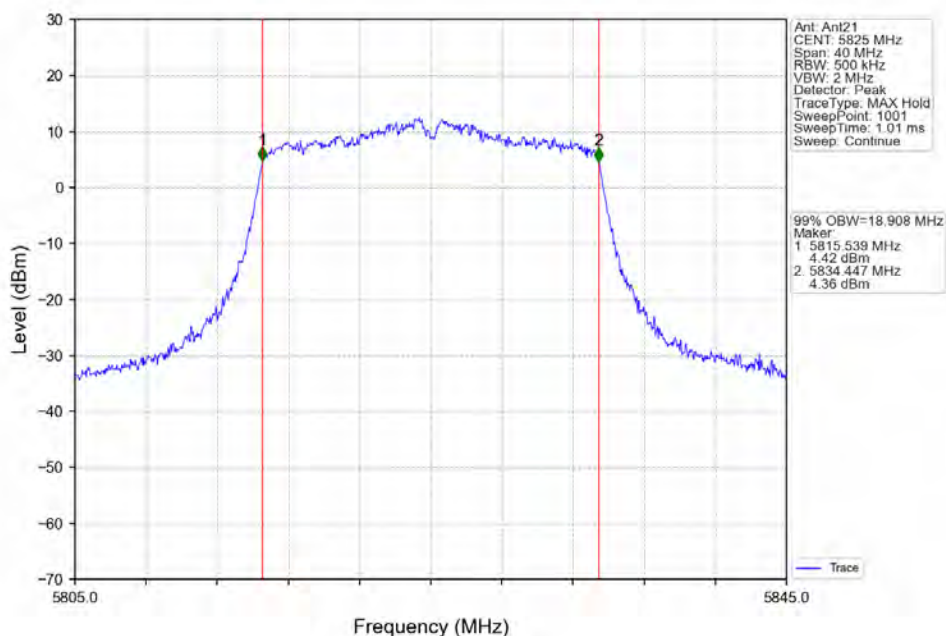
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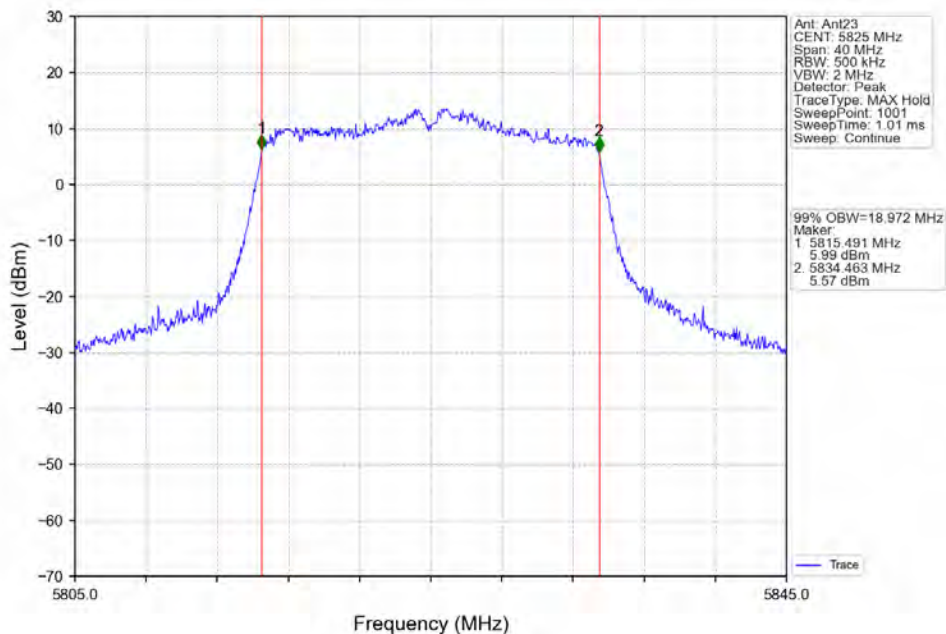
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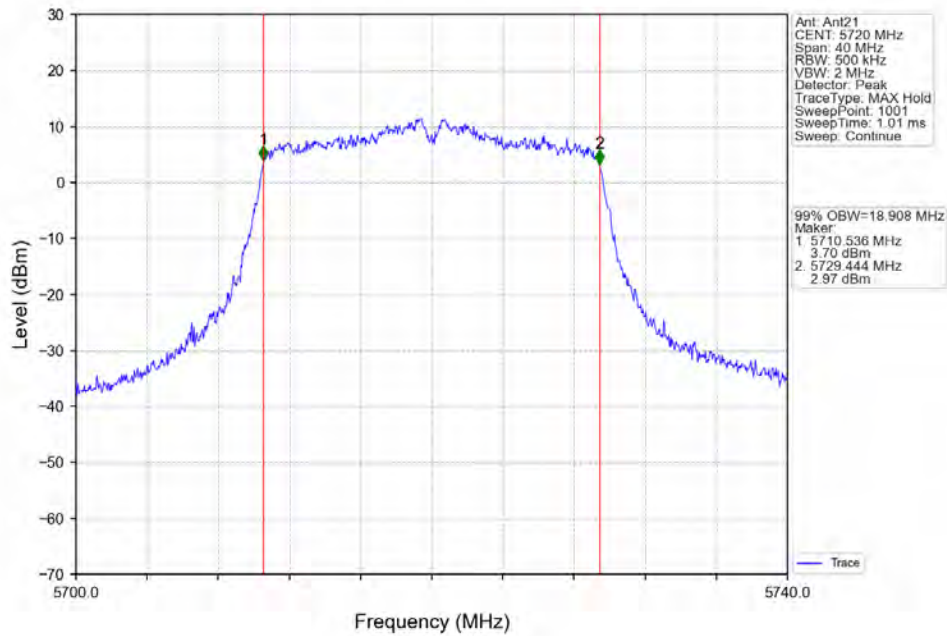
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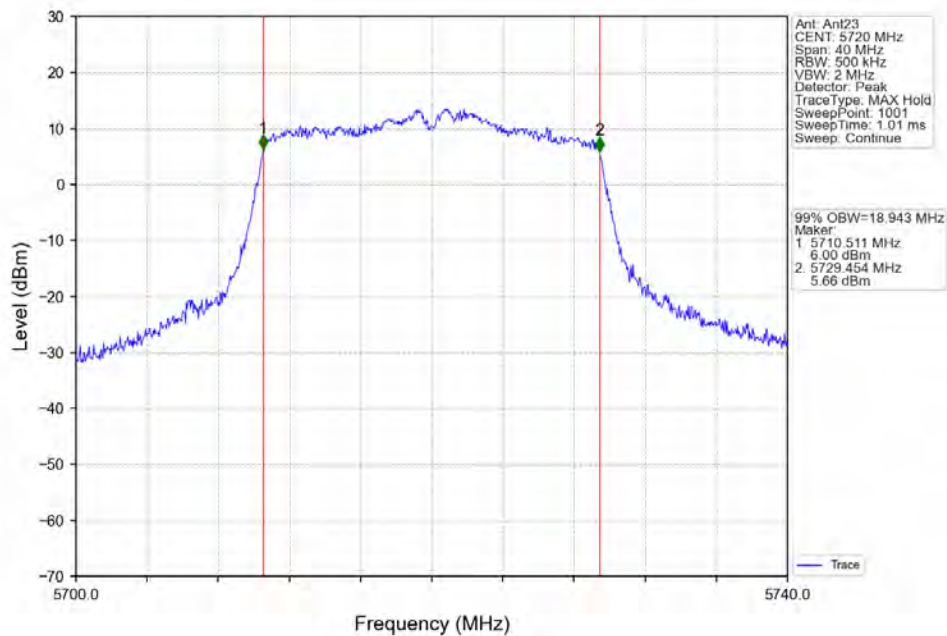
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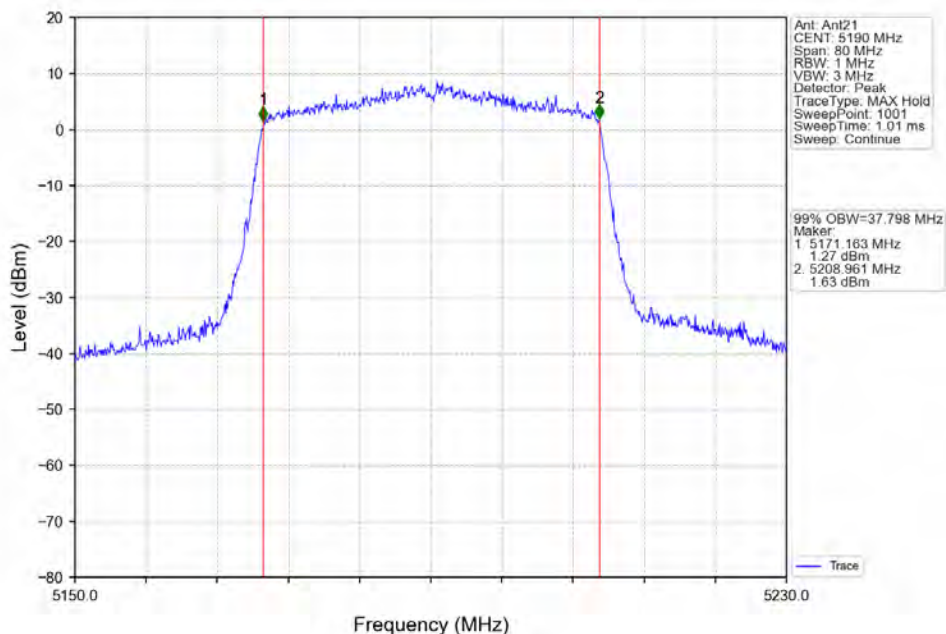
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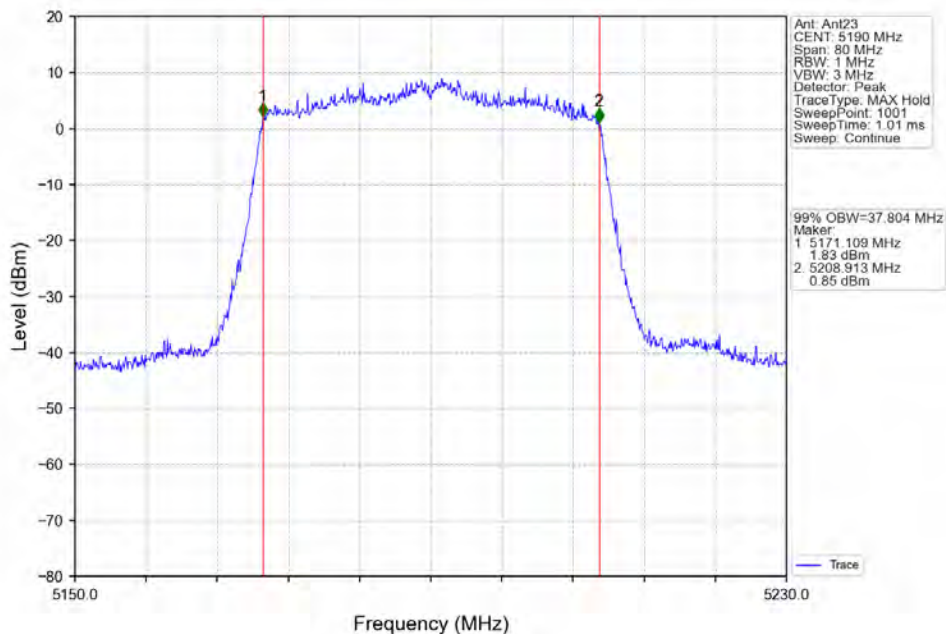
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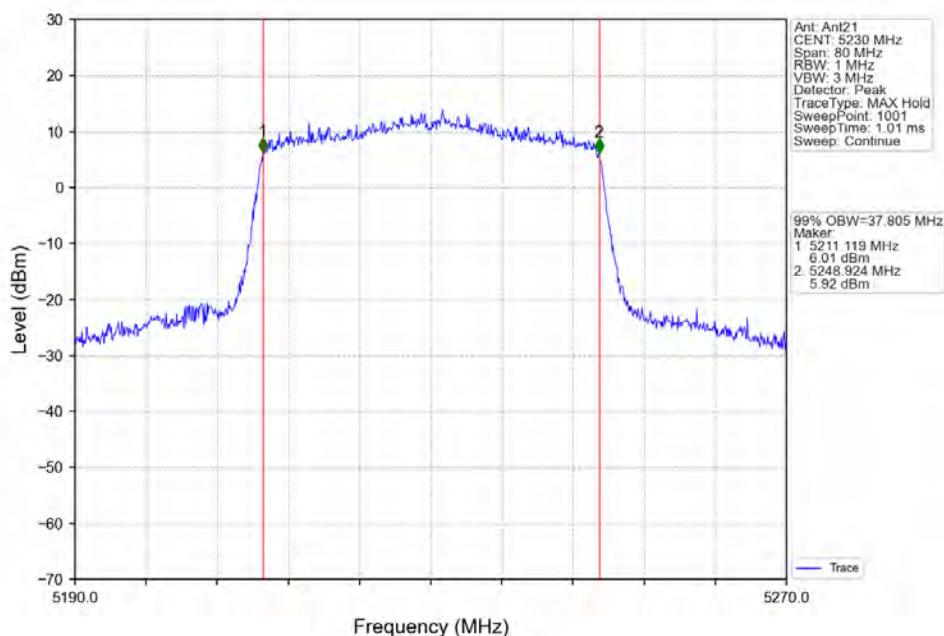
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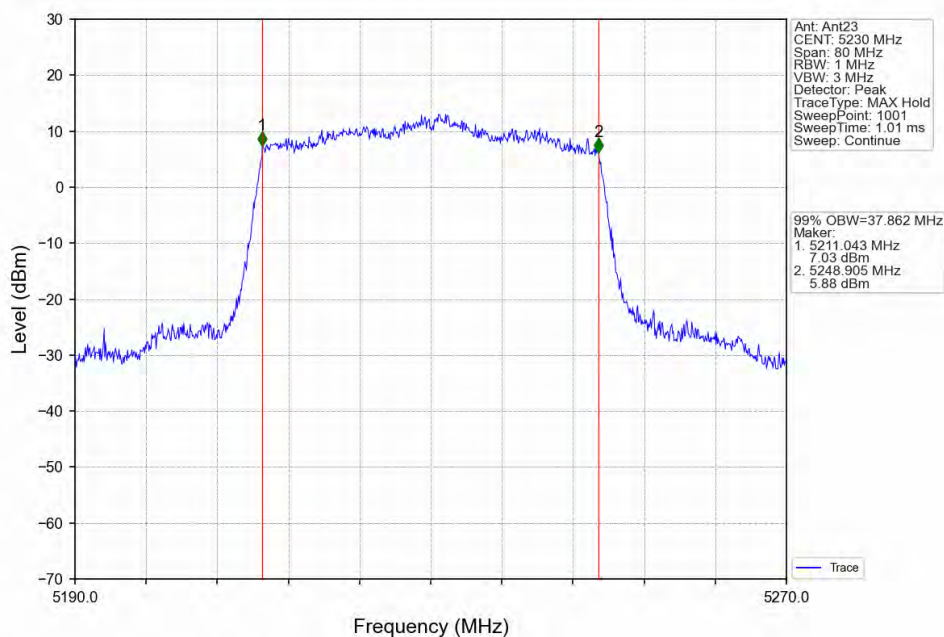
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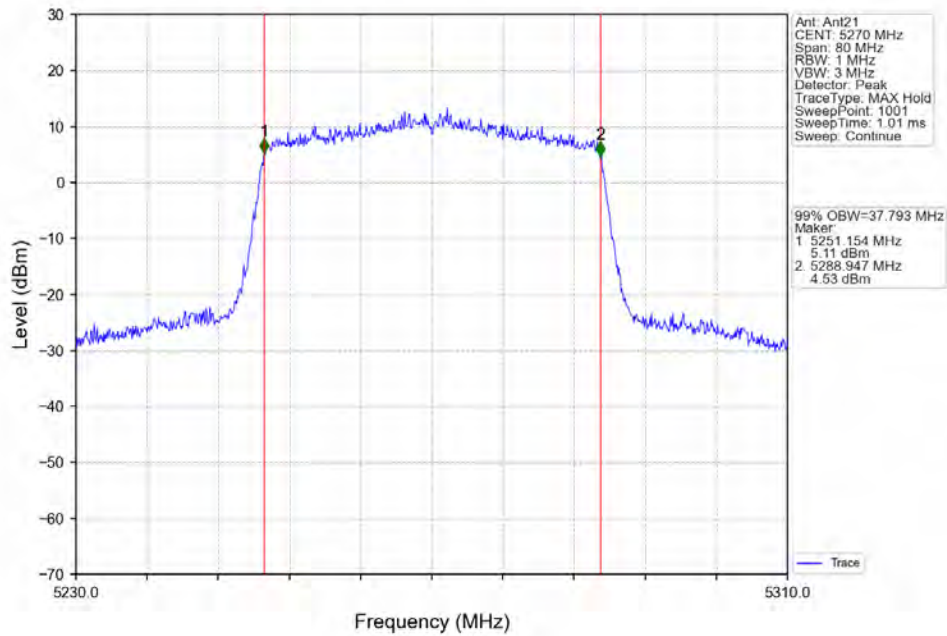
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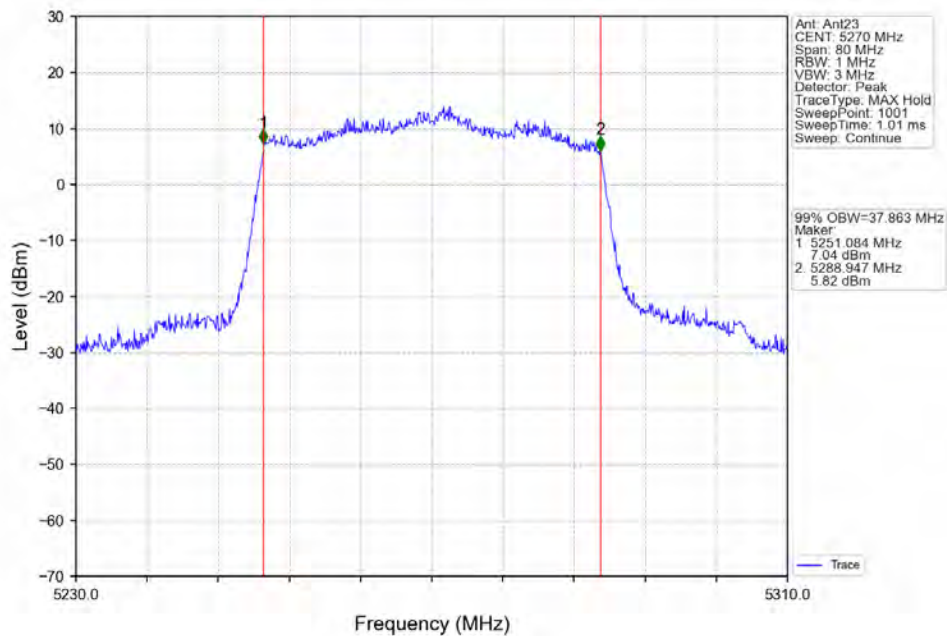
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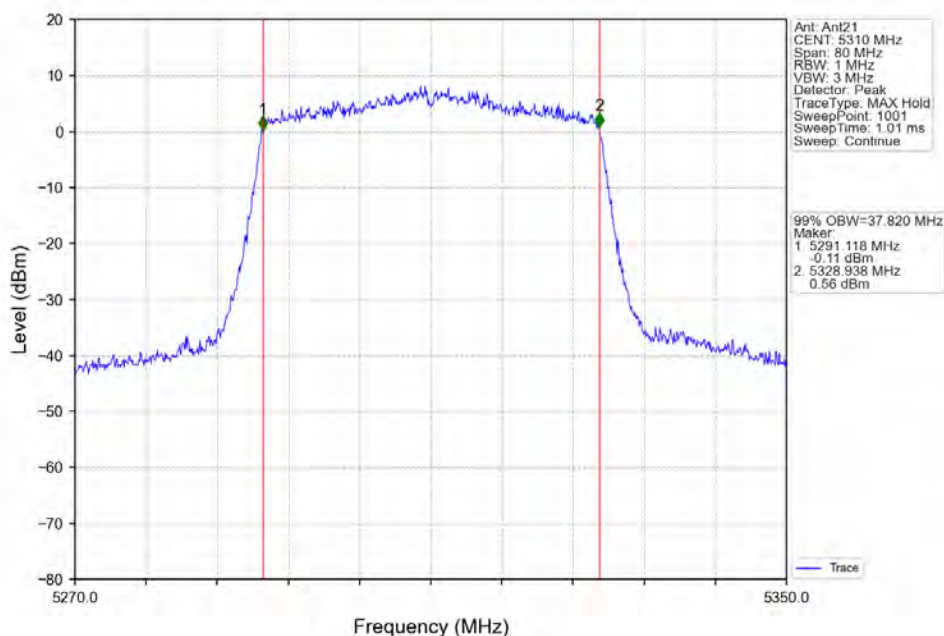
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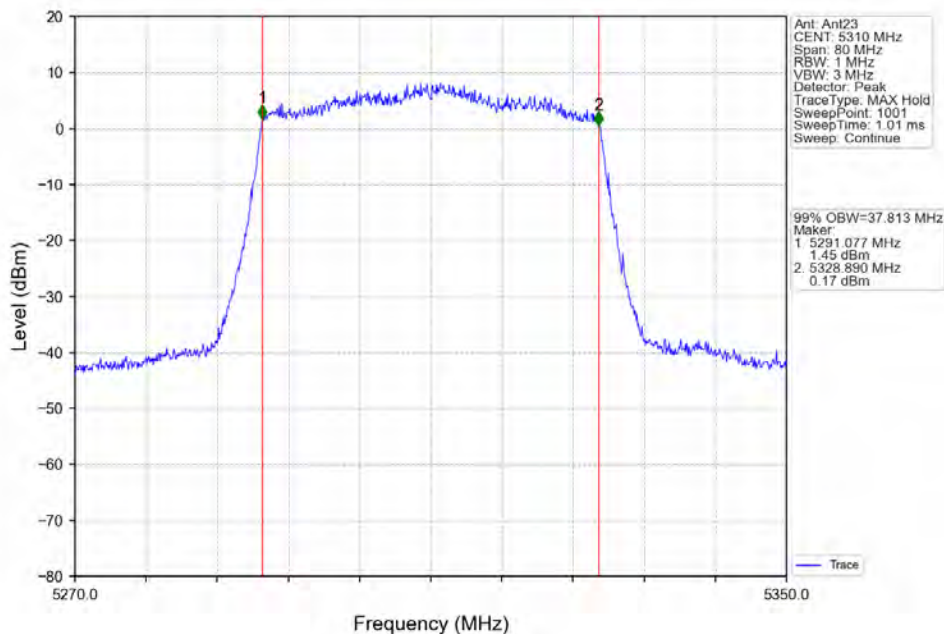
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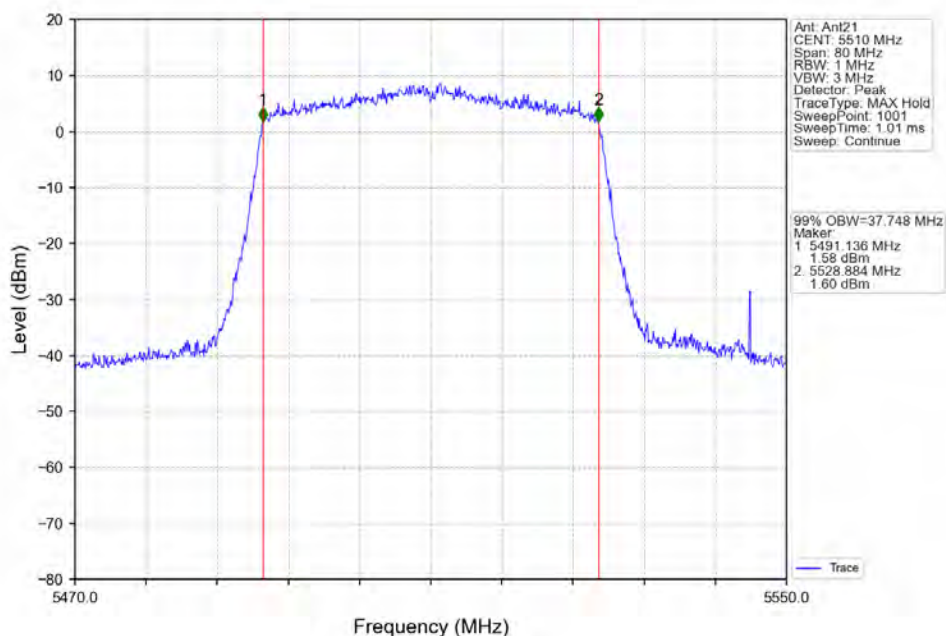
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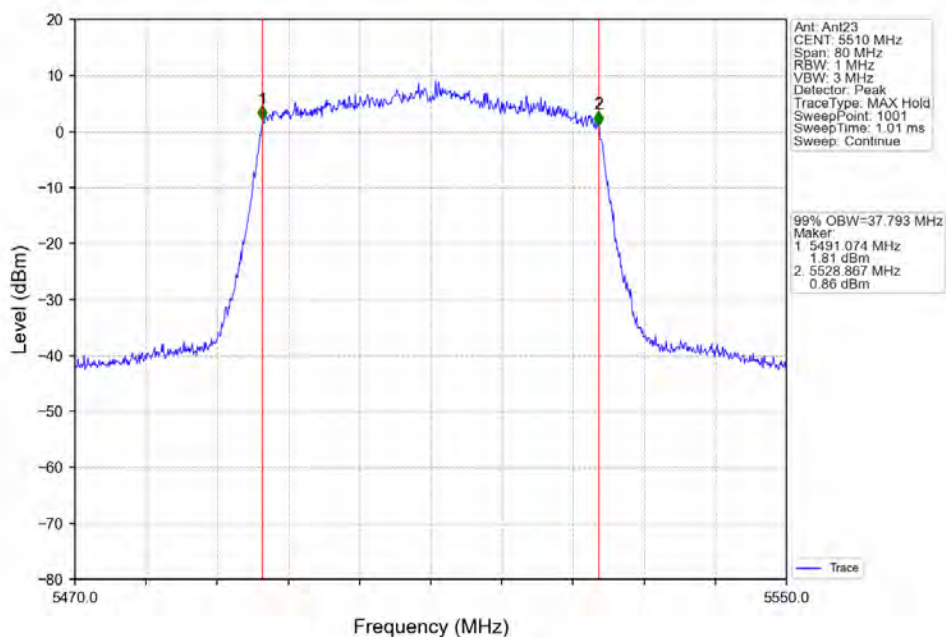
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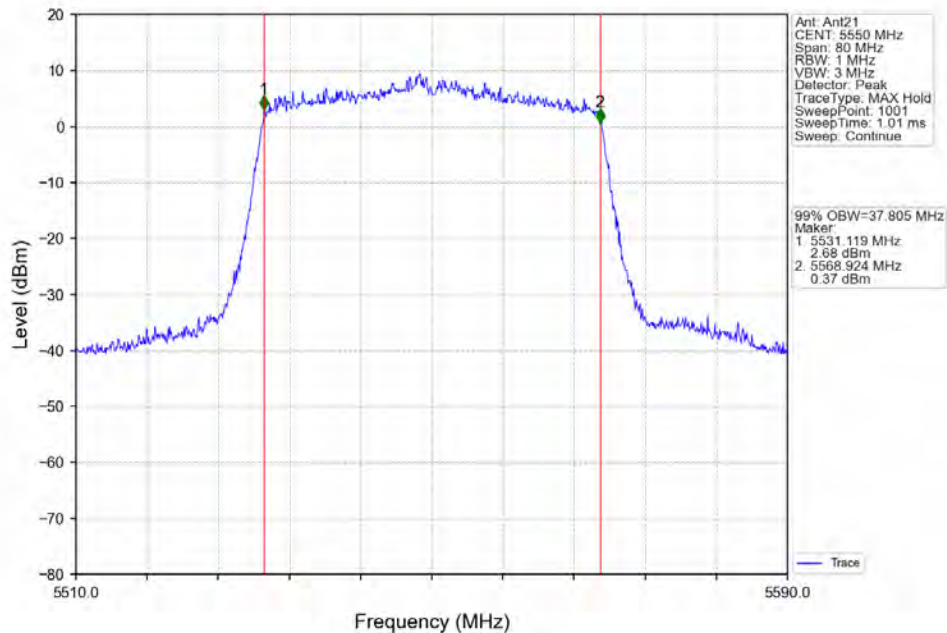
802.11ax(HE40) LCH_5510MHz RU484 Left Ant21_NTNV



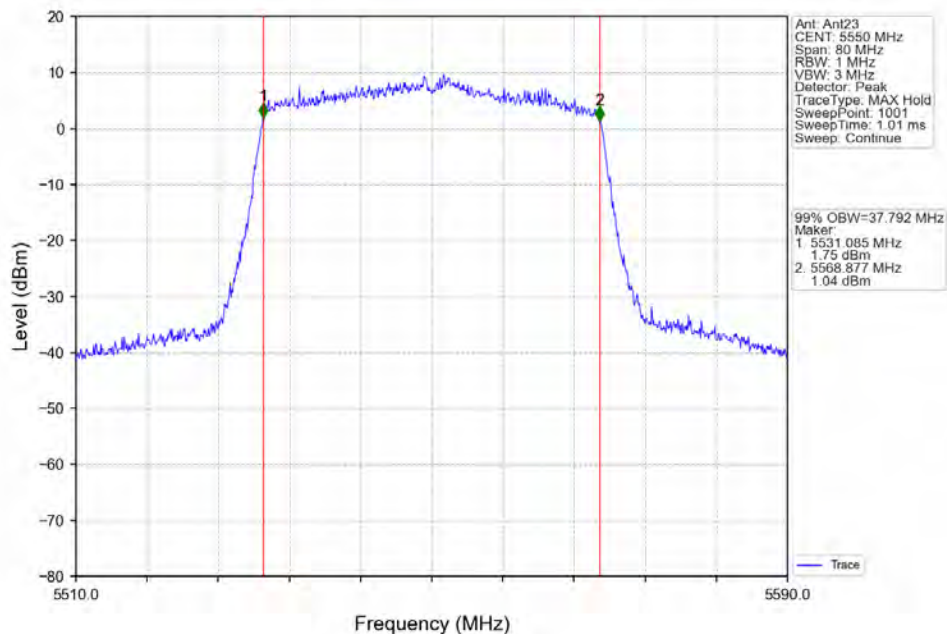
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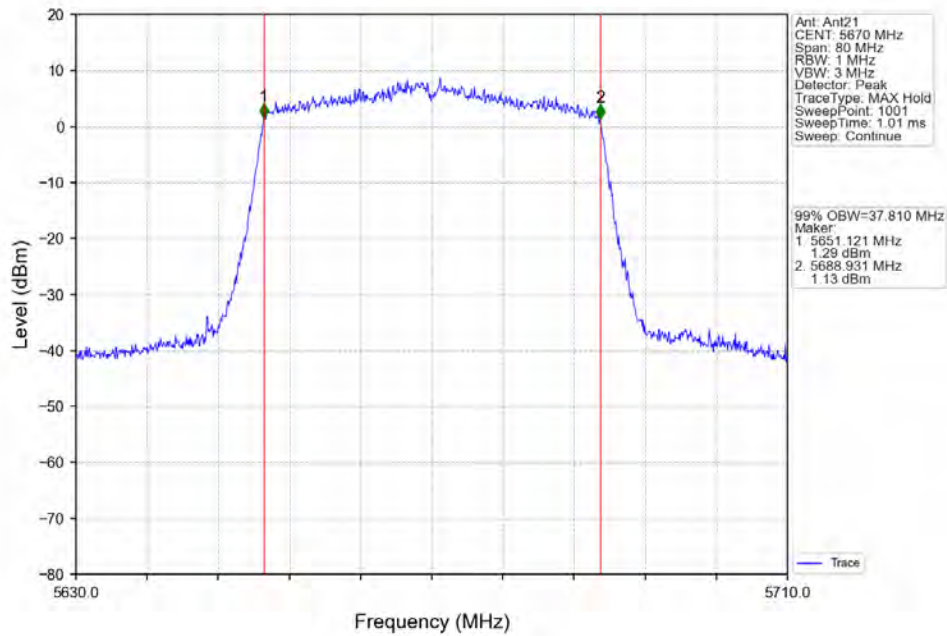
802.11ax(HE40) MCH 5550MHz RU484 Left Ant21 NTVN



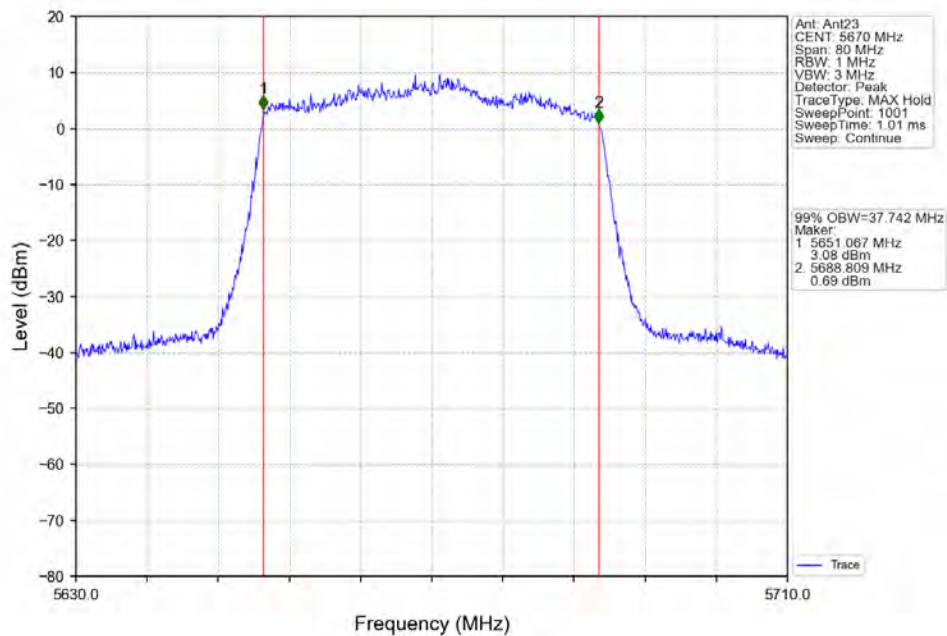
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802.11ax(HE40) HCH 5670MHz RU484 Left Ant21 NTN



802.11ax(HE40) HCH 5670MHz RU484 Left Ant23 NTN



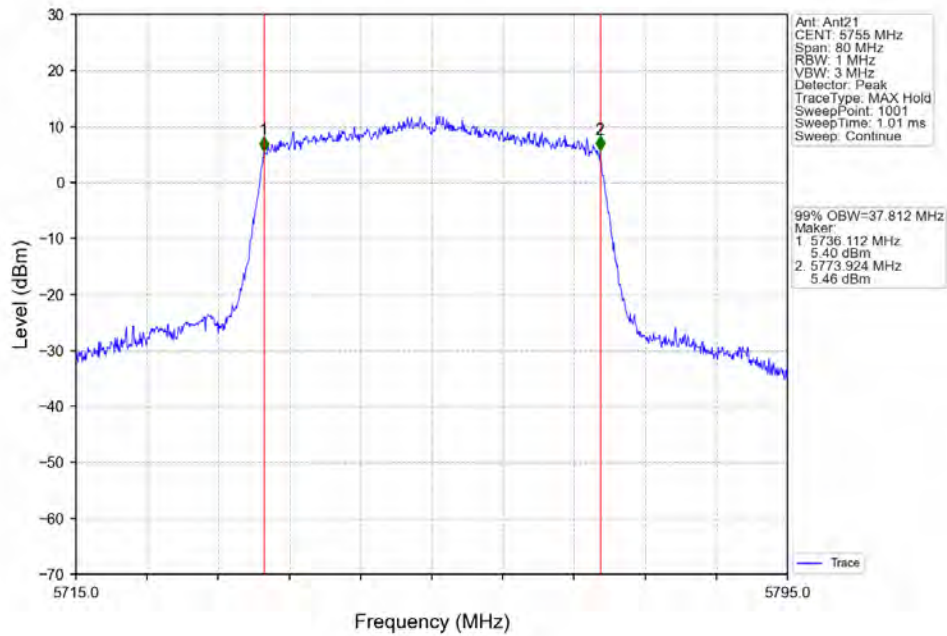
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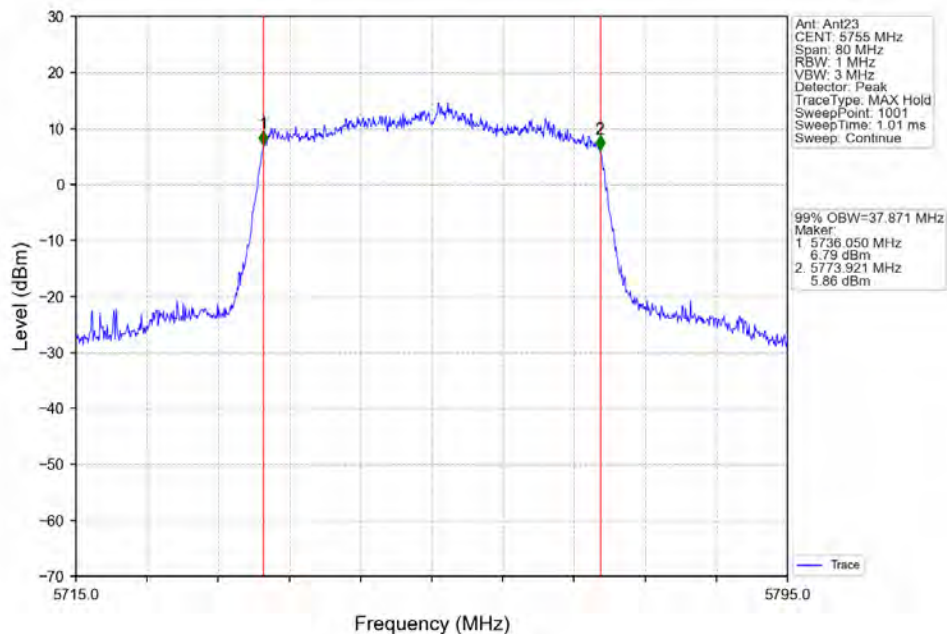
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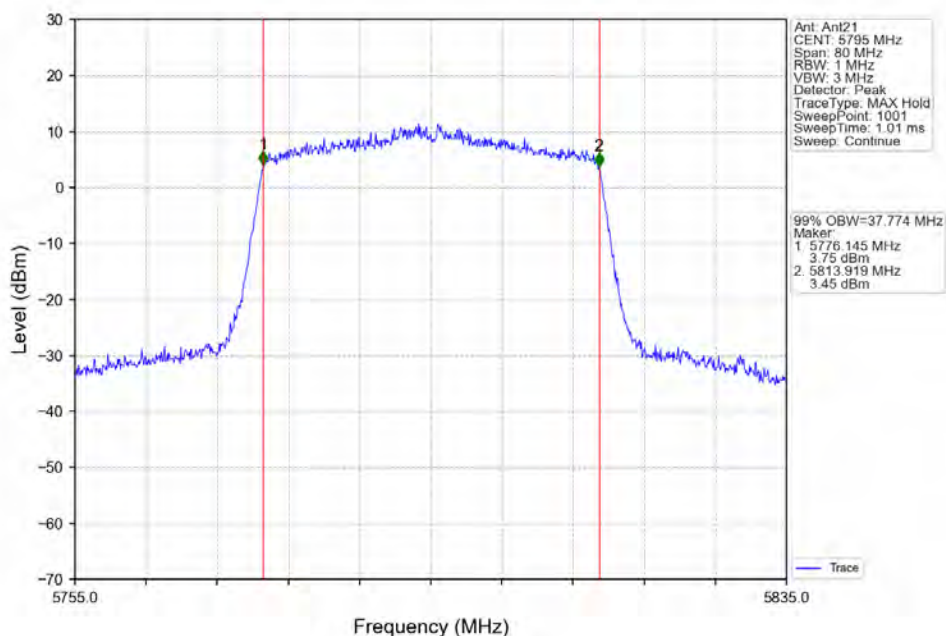
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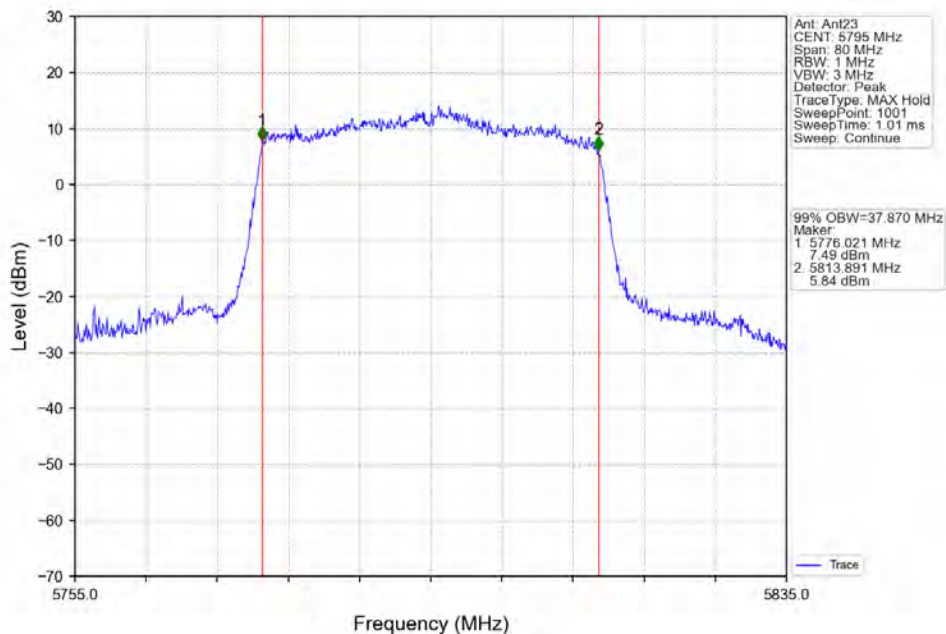
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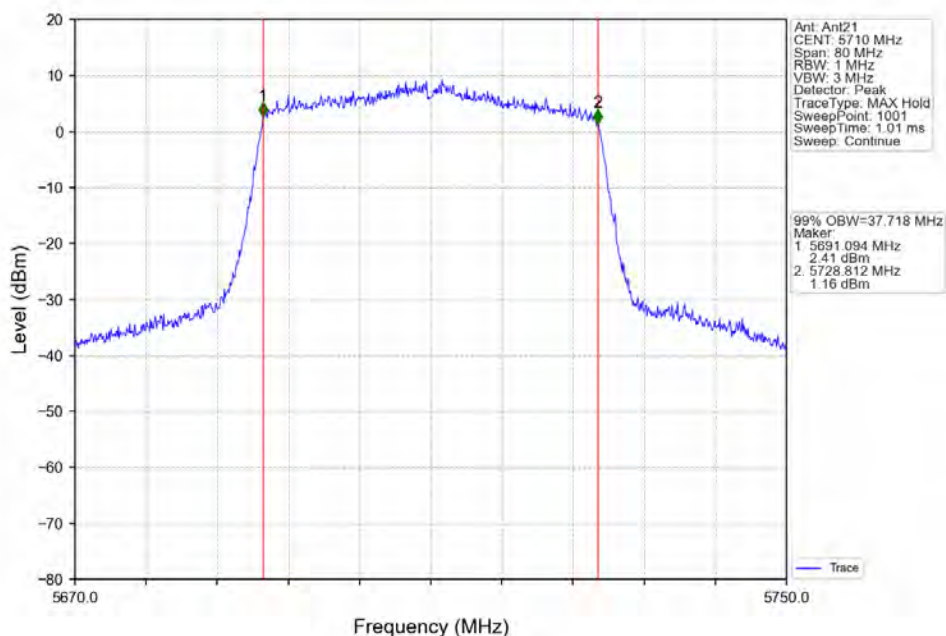
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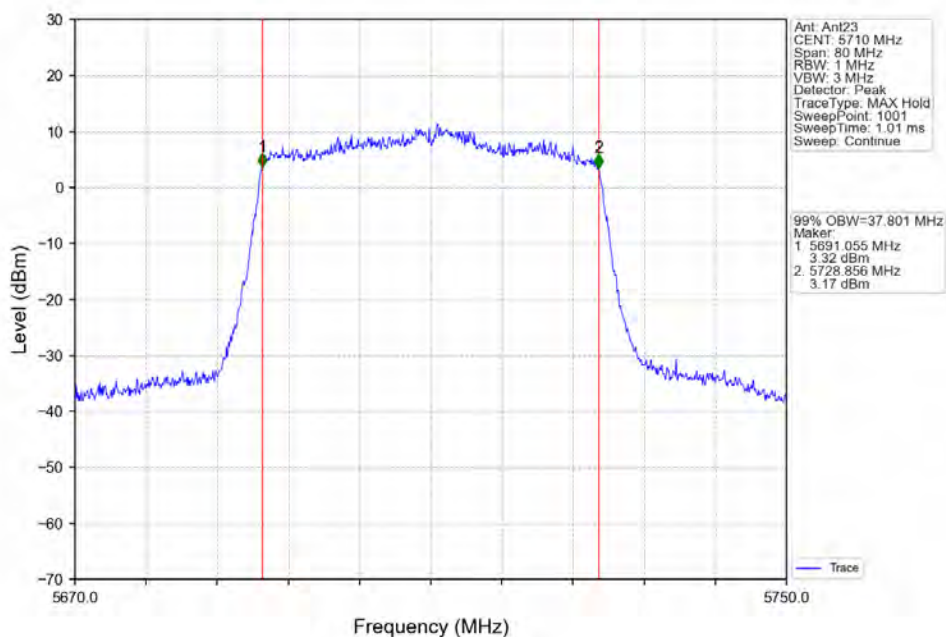
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802.11ax(HE40) HCH 5710MHz RU484 Left Ant23 NTNV



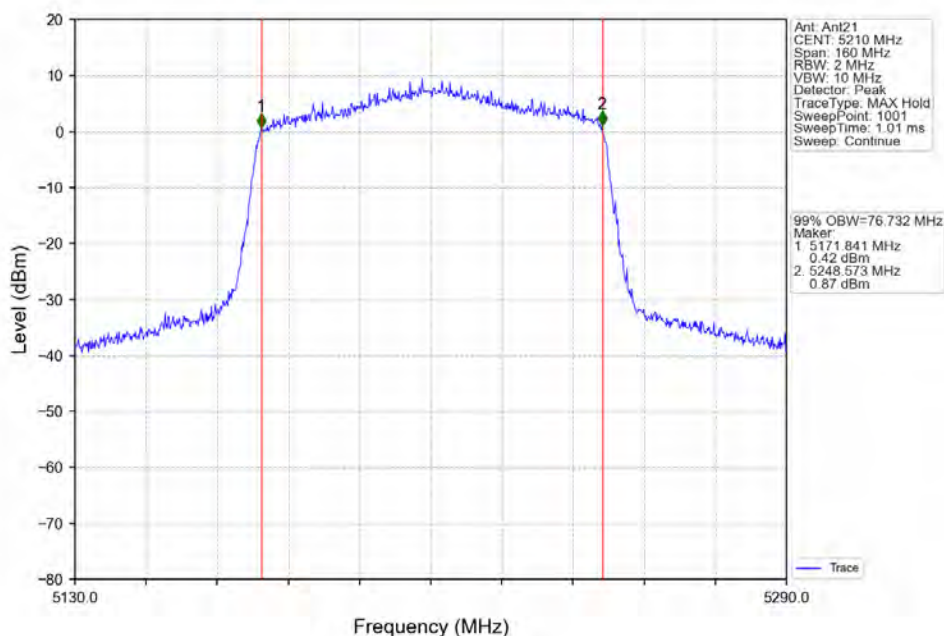
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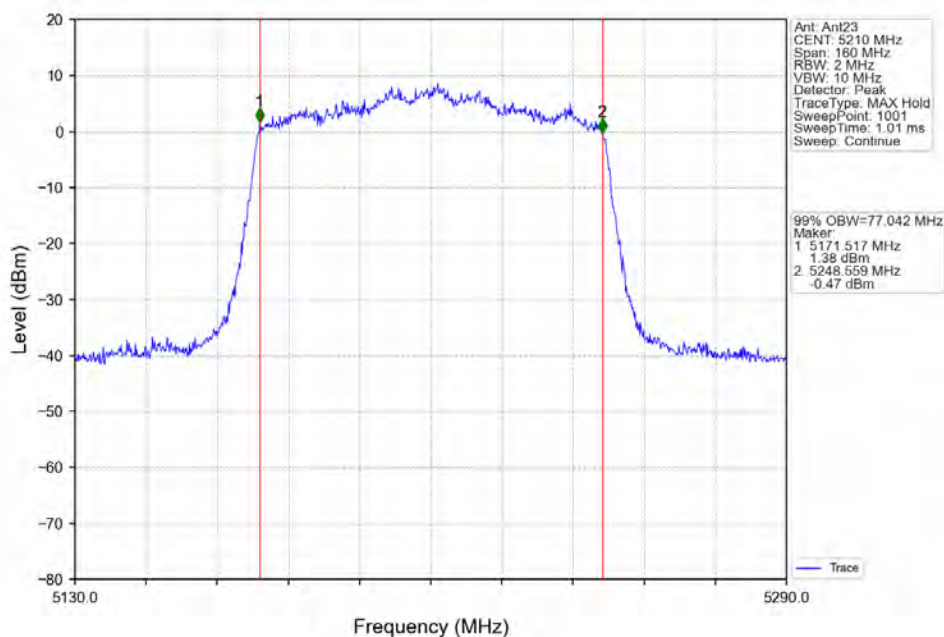
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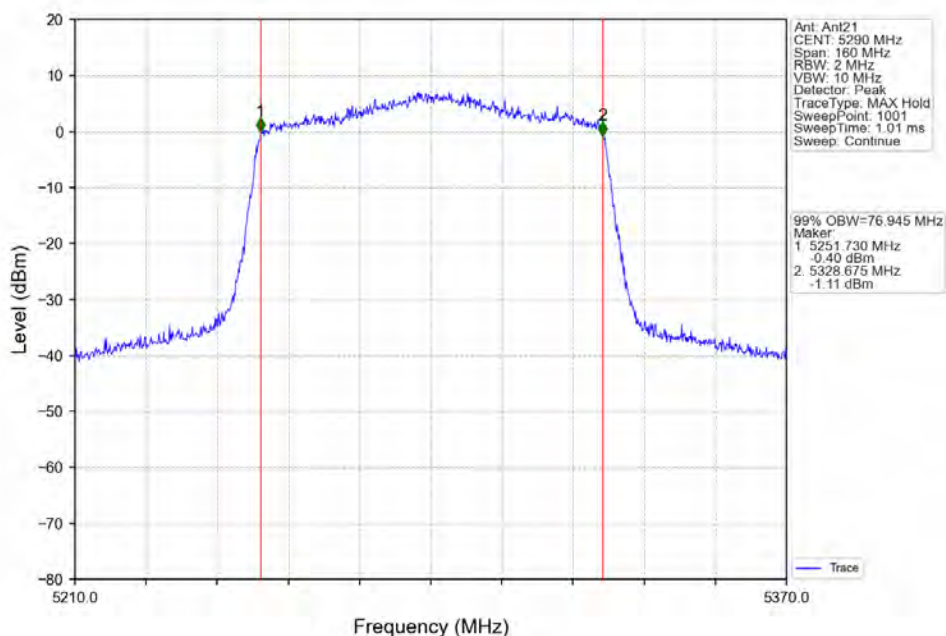
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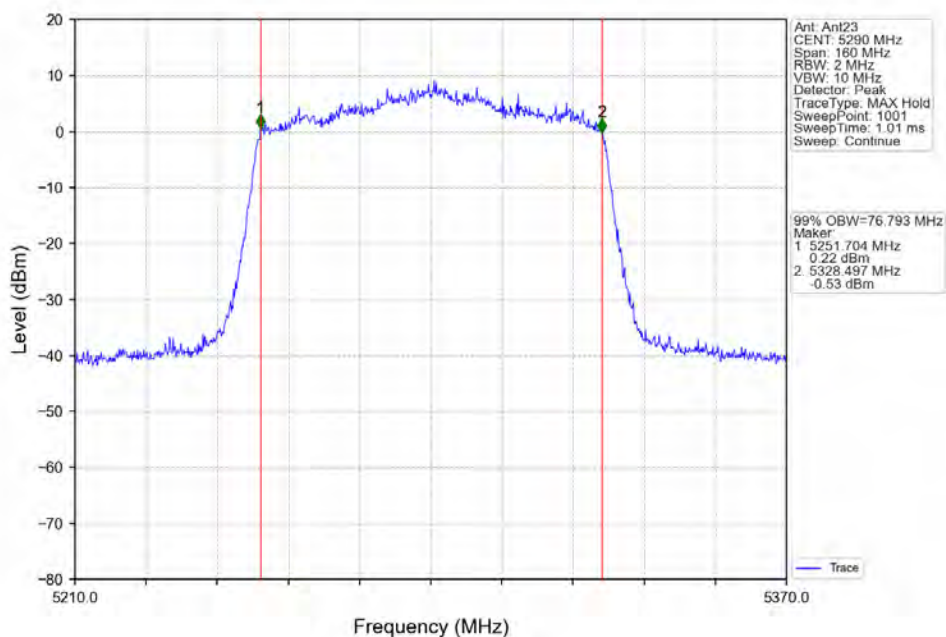
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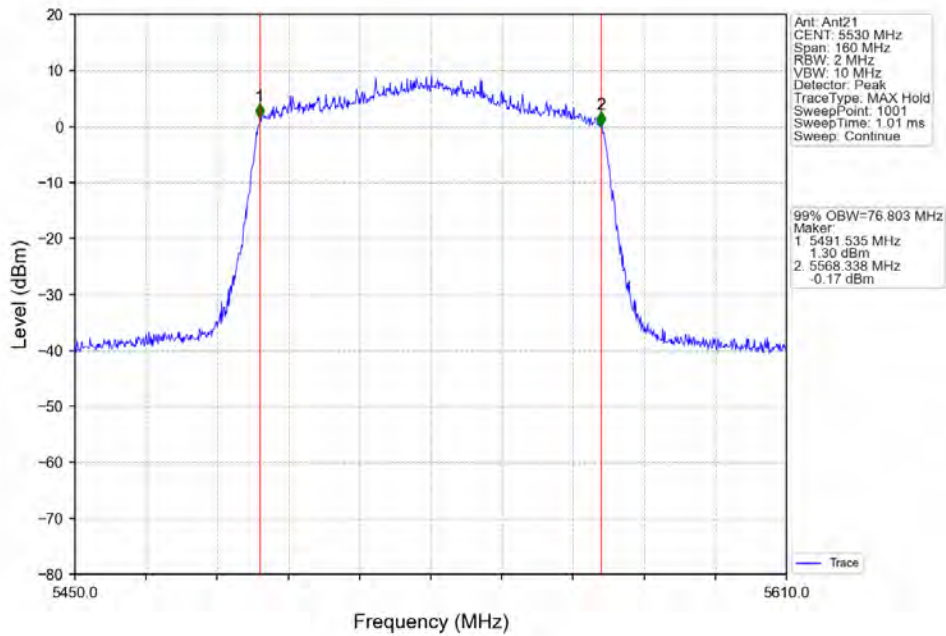
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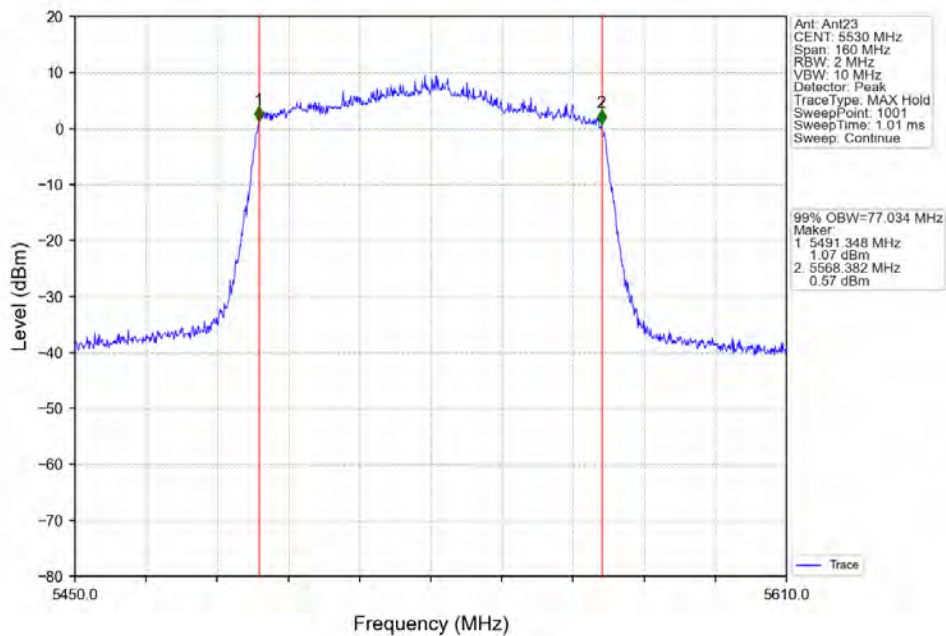
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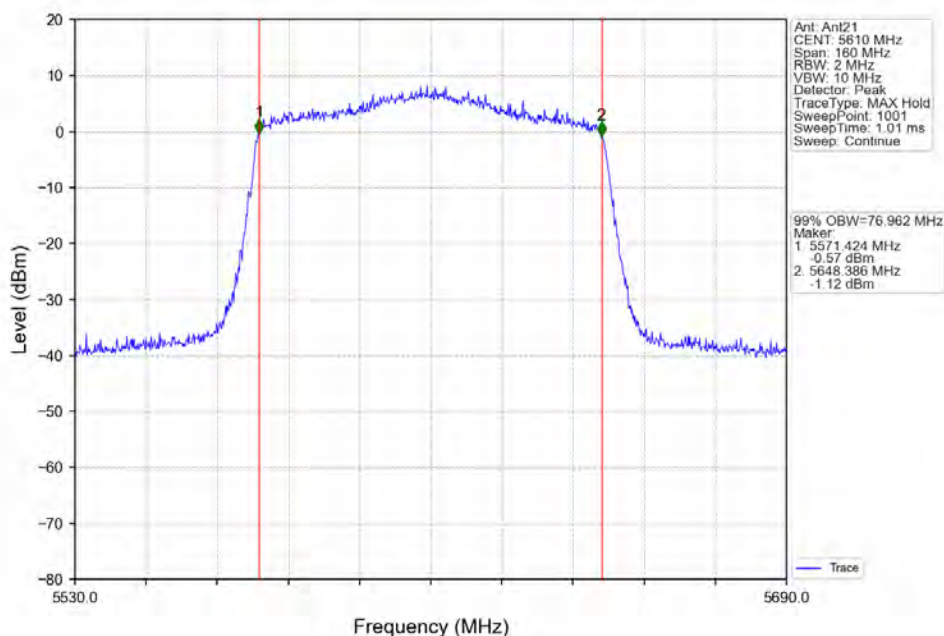
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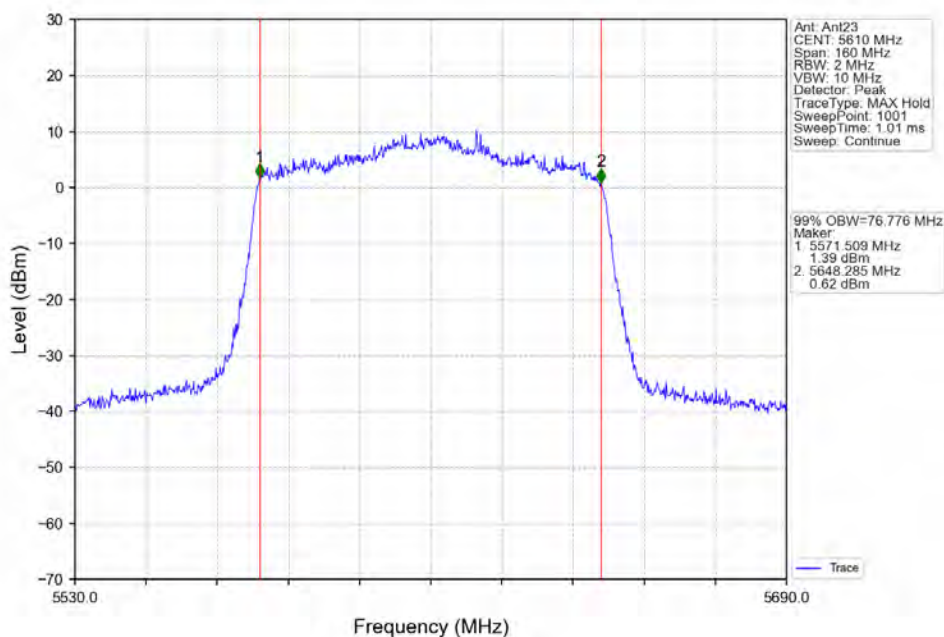
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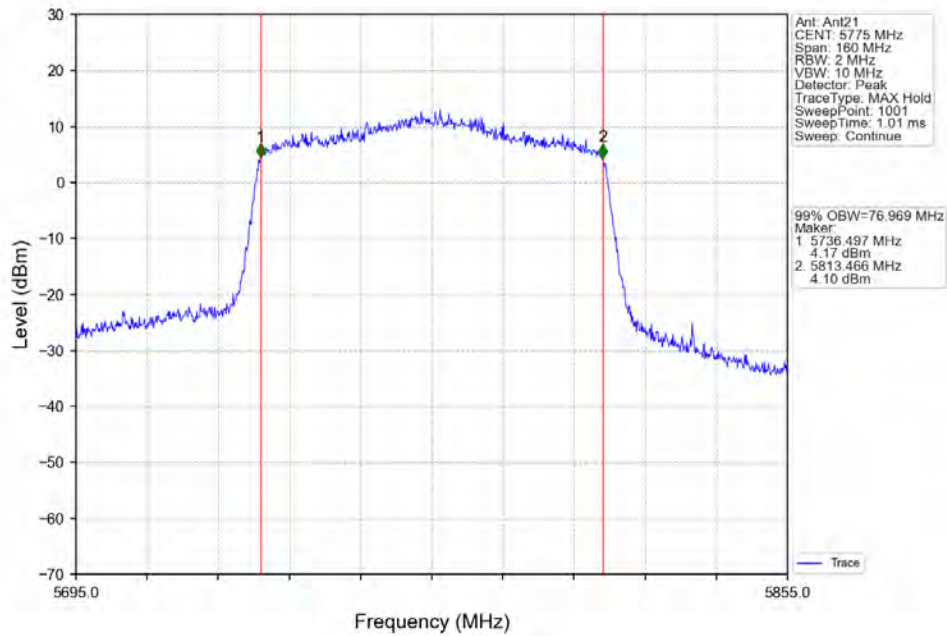
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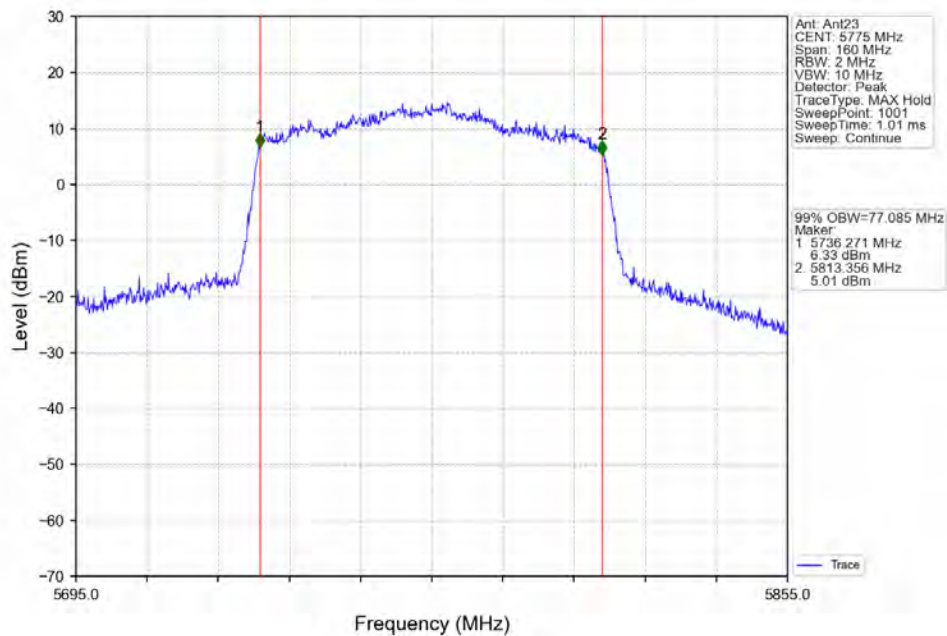
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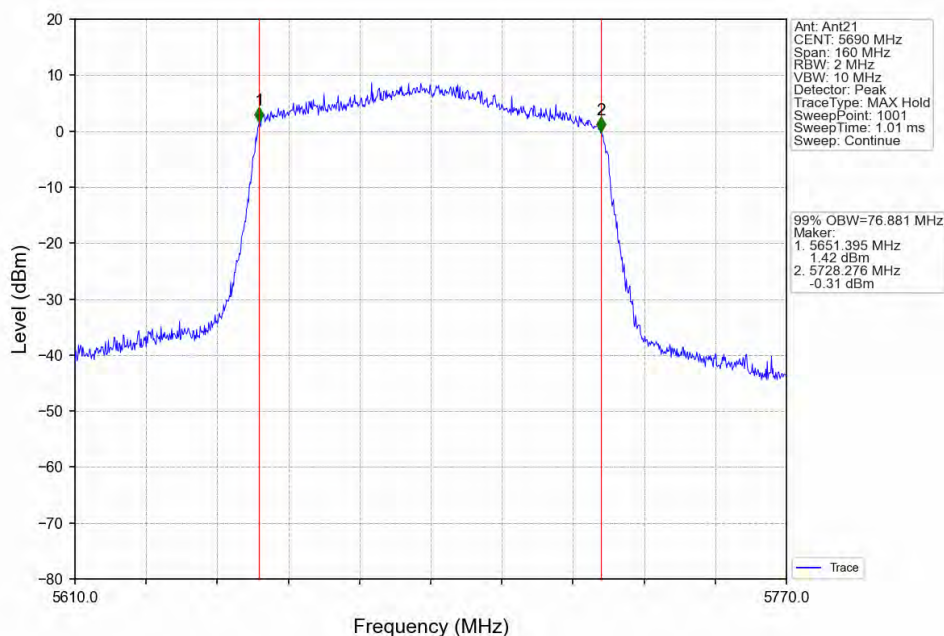
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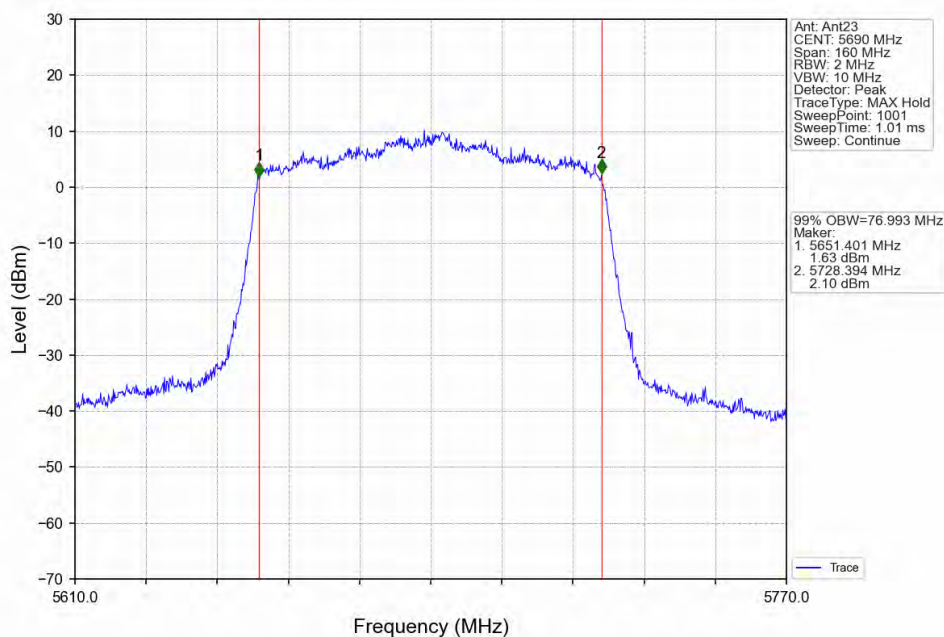
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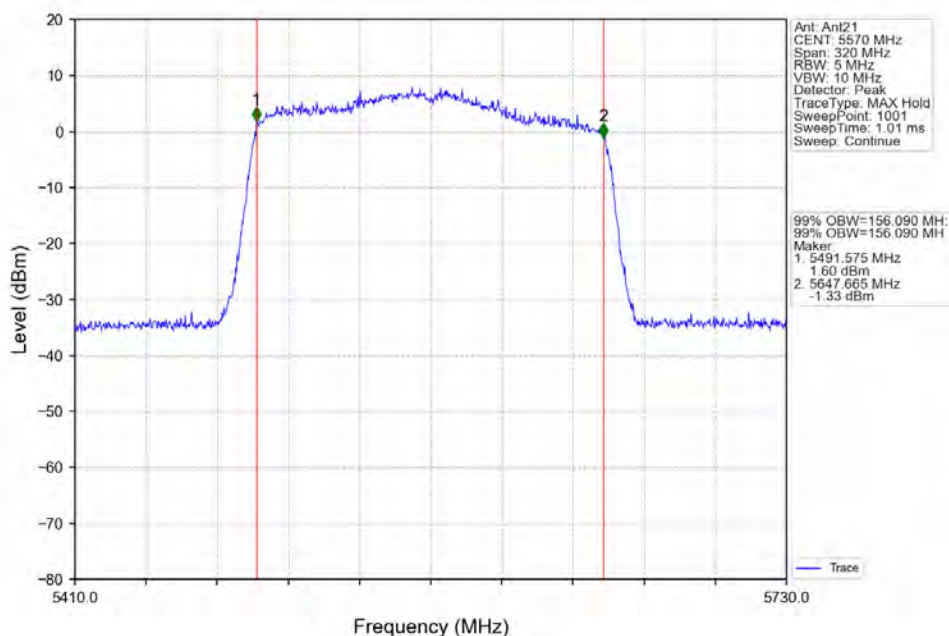
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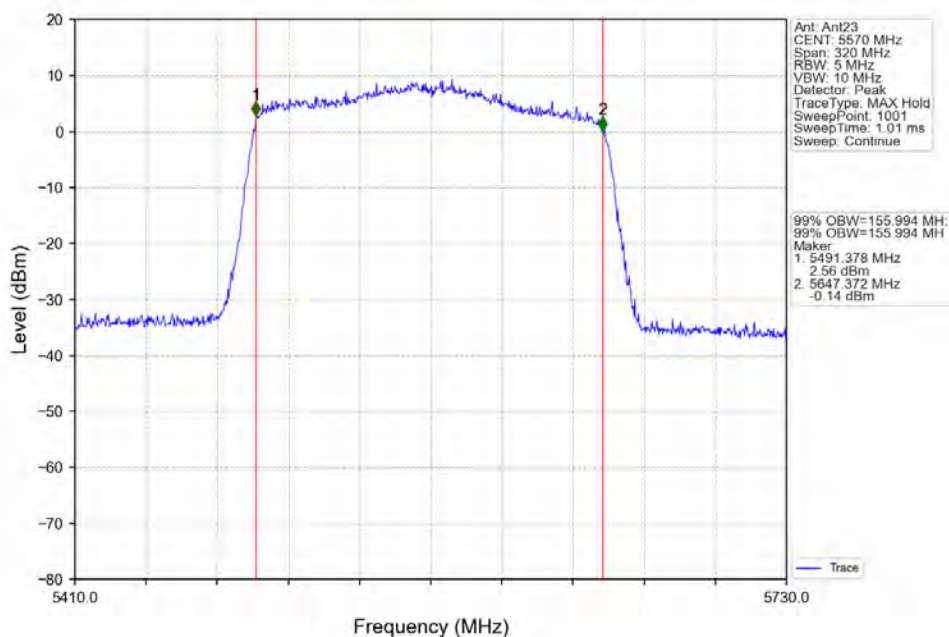
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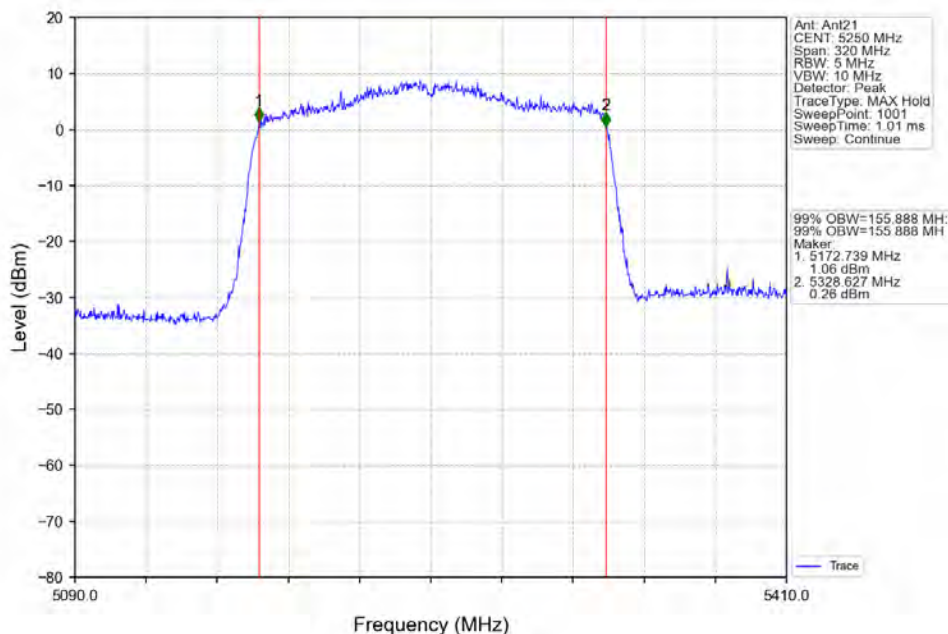
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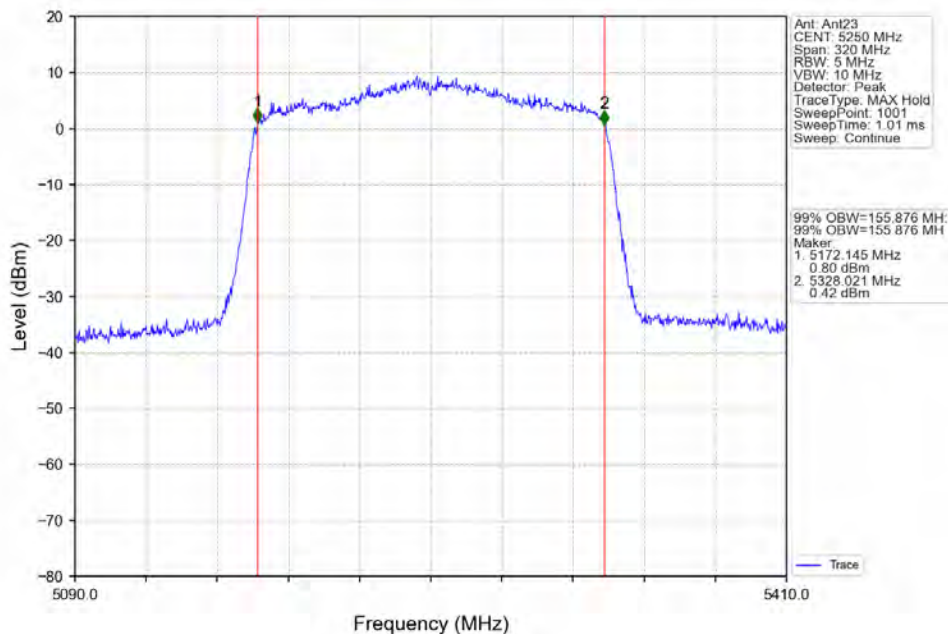
802.11ax(HE160) MCH_5570MHz 2xRU996 Left Ant23 NTN



802.11ax(HE160) MCH_5250MHz_2xRU996 Left_Ant21_NTNV



802.11ax(HE160) MCH_5250MHz_2xRU996 Left_Ant23_NTNV



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5745	/	/	21	15.115	≥ 0.5	Pass
					23	15.182	≥ 0.5	Pass
		5785	/	/	21	15.155	≥ 0.5	Pass
					23	13.915	≥ 0.5	Pass
		5825	/	/	21	15.141	≥ 0.5	Pass
					23	15.142	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	21	15.183	≥ 0.5	Pass
					23	15.155	≥ 0.5	Pass
		5785	/	/	21	15.141	≥ 0.5	Pass
					23	15.973	≥ 0.5	Pass
		5825	/	/	21	13.895	≥ 0.5	Pass
					23	15.990	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	21	35.130	≥ 0.5	Pass
					23	35.118	≥ 0.5	Pass
		5795	/	/	21	35.112	≥ 0.5	Pass
					23	34.722	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	21	15.187	≥ 0.5	Pass
					23	15.920	≥ 0.5	Pass
		5785	/	/	21	15.148	≥ 0.5	Pass
					23	15.977	≥ 0.5	Pass
		5825	/	/	21	15.142	≥ 0.5	Pass
					23	15.152	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	21	35.126	≥ 0.5	Pass
					23	35.095	≥ 0.5	Pass
		5795	/	/	21	35.102	≥ 0.5	Pass
					23	35.110	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	21	71.320	≥ 0.5	Pass
					23	60.068	≥ 0.5	Pass
802.11ax (HE20)	MIMO	5745	RU242	Left	21	18.414	≥ 0.5	Pass
					23	14.234	≥ 0.5	Pass
		5785	RU242	Left	21	15.935	≥ 0.5	Pass
					23	18.548	≥ 0.5	Pass
		5825	RU242	Left	21	15.158	≥ 0.5	Pass
					23	18.503	≥ 0.5	Pass
802.11ax (HE40)	MIMO	5755	RU484	Left	21	35.143	≥ 0.5	Pass
					23	36.114	≥ 0.5	Pass
		5795	RU484	Left	21	35.230	≥ 0.5	Pass
					23	35.811	≥ 0.5	Pass



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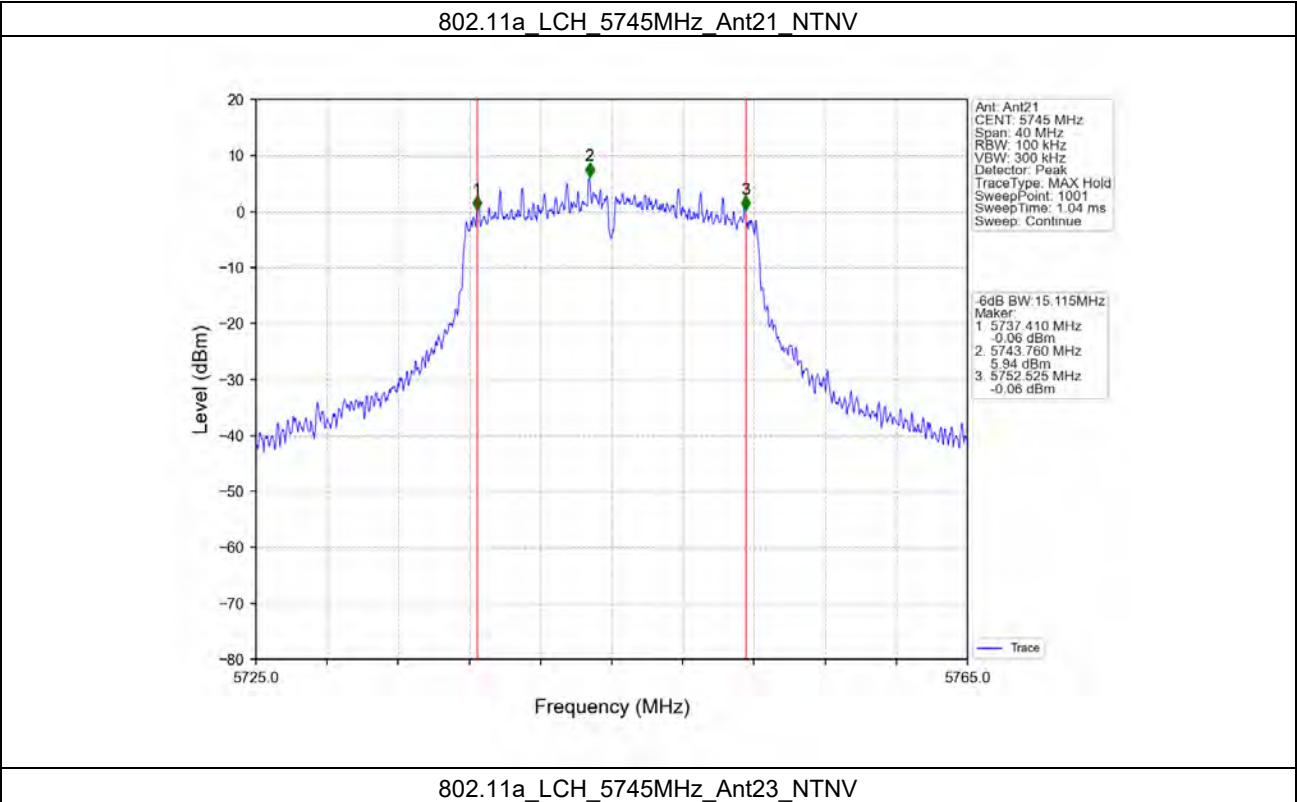
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					23	66.379	>=0.5	Pass

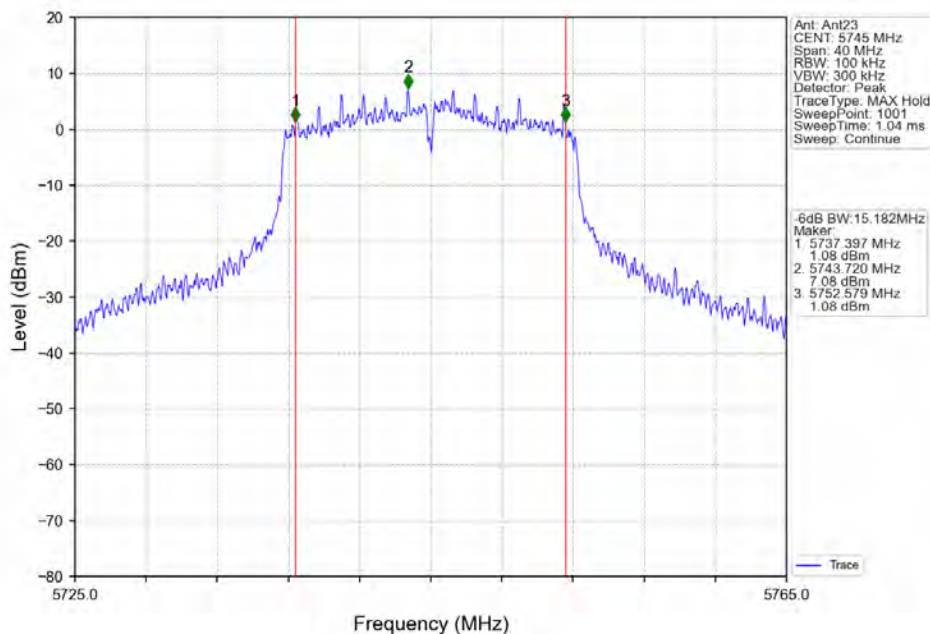


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2.2.2 Test Graph

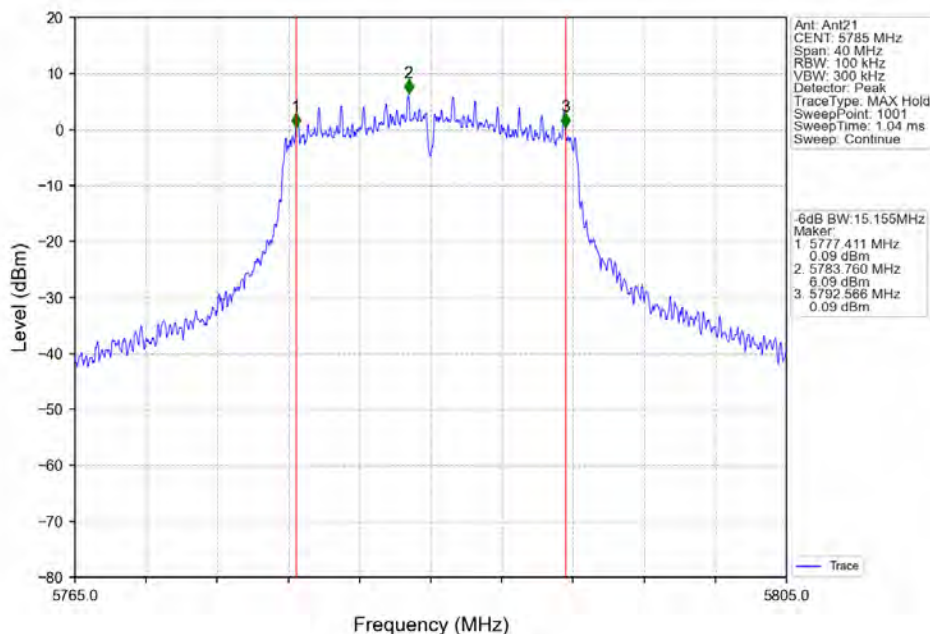




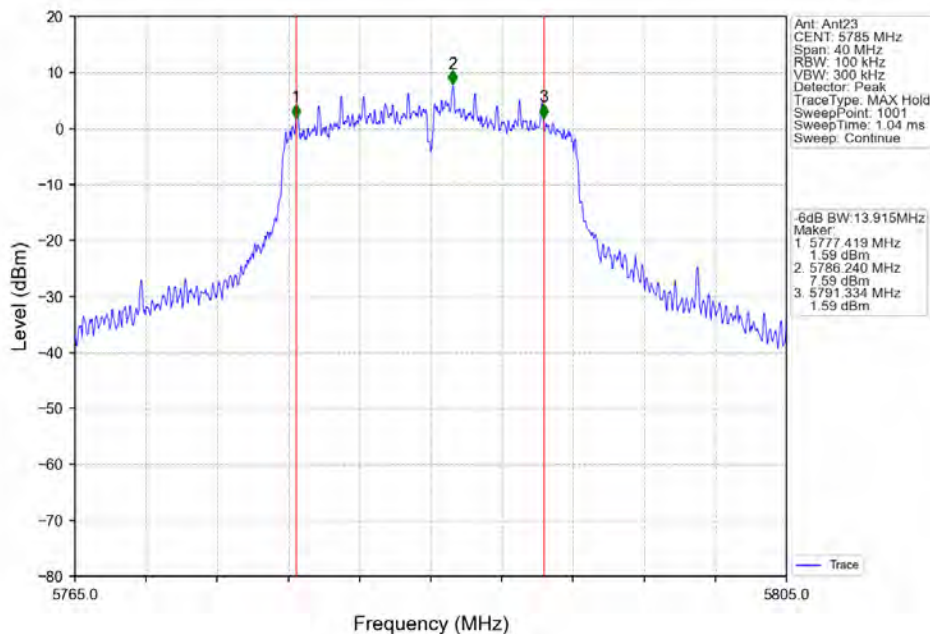
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802.11a MCH_5785MHz_Ant21_NTNV



802.11a MCH_5785MHz_Ant23_NTNV



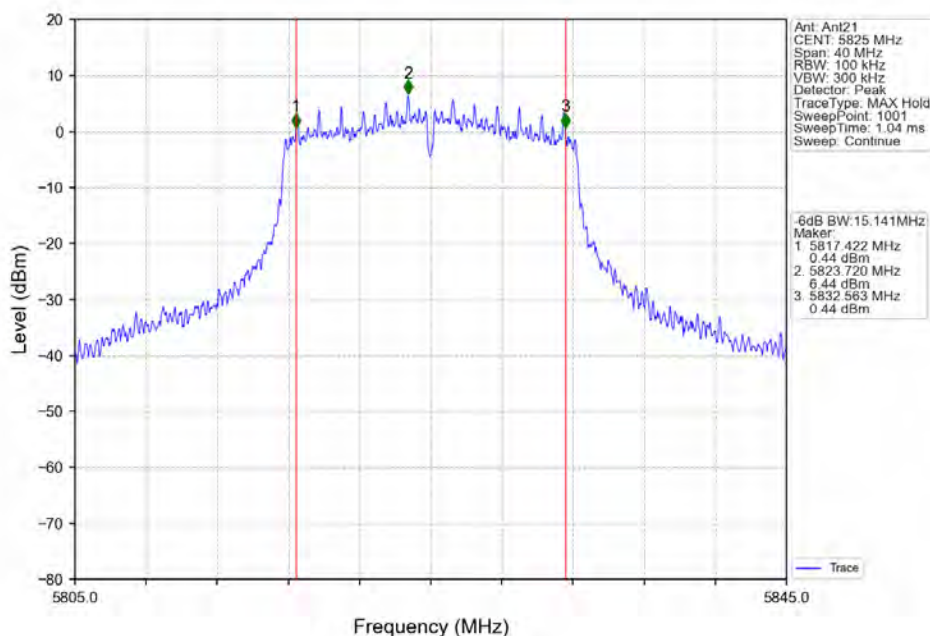
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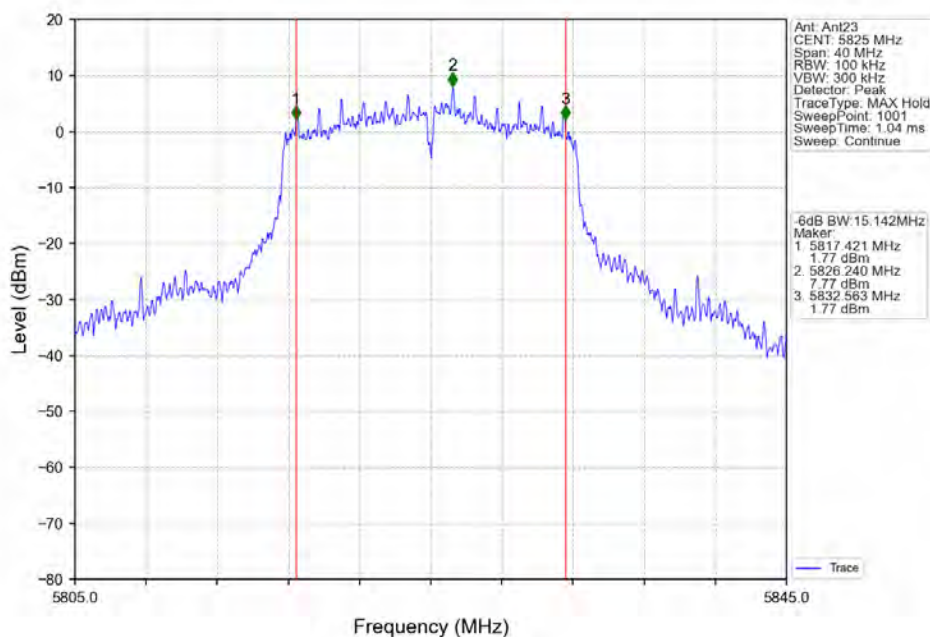
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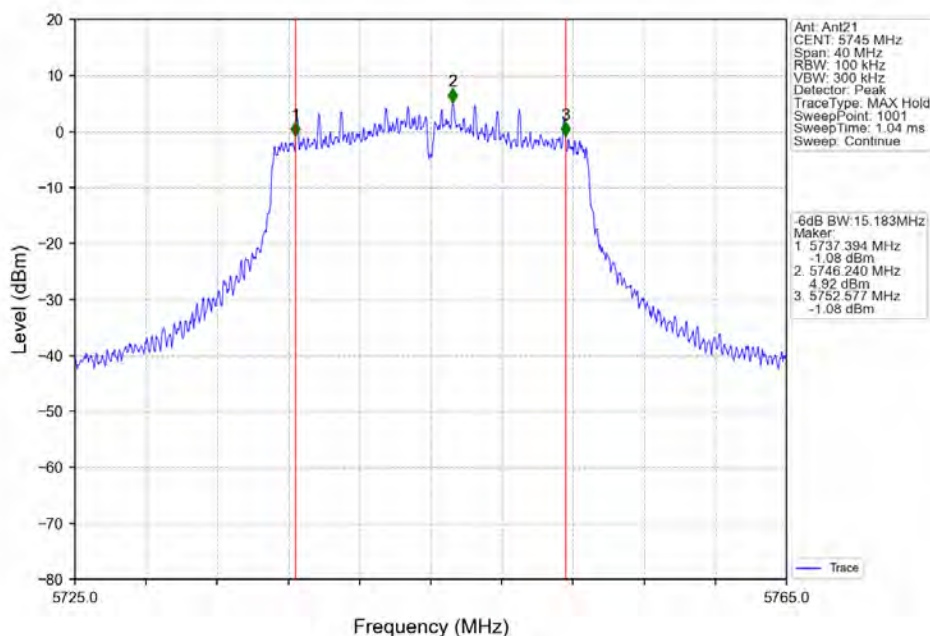
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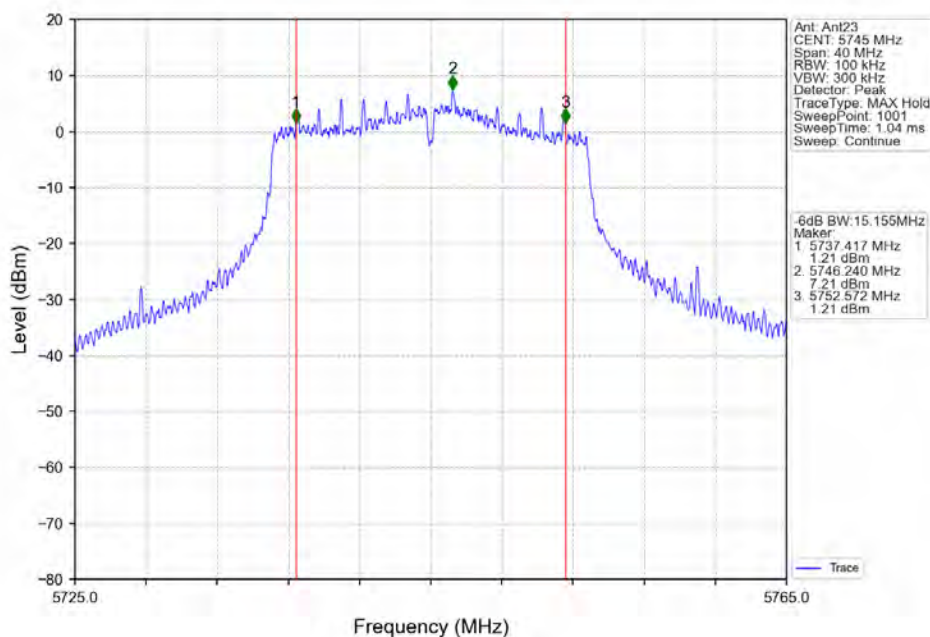
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802.11n(HT20) LCH_5745MHz_Ant21_NTNV



802.11n(HT20) LCH_5745MHz_Ant23_NTNV



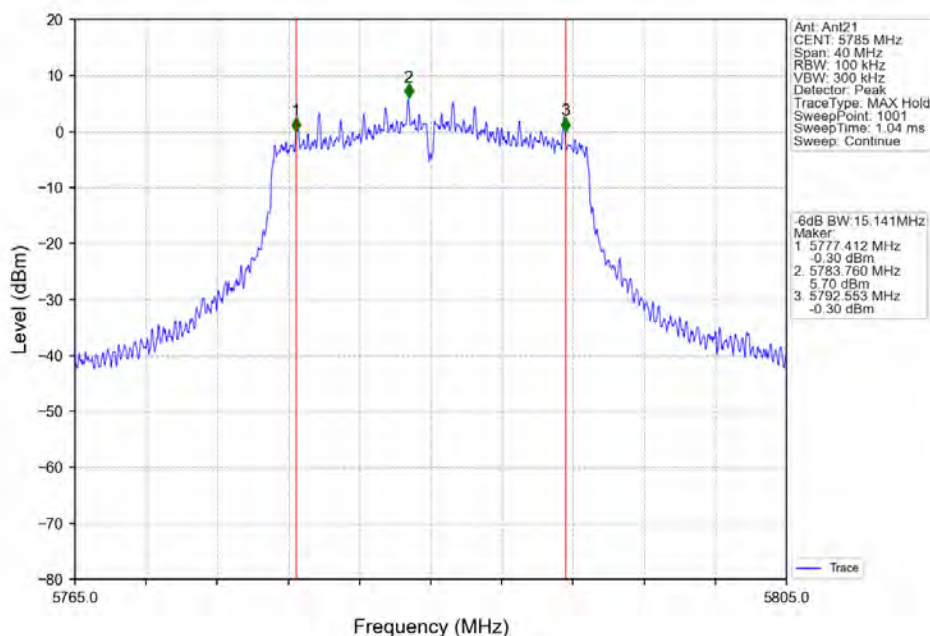
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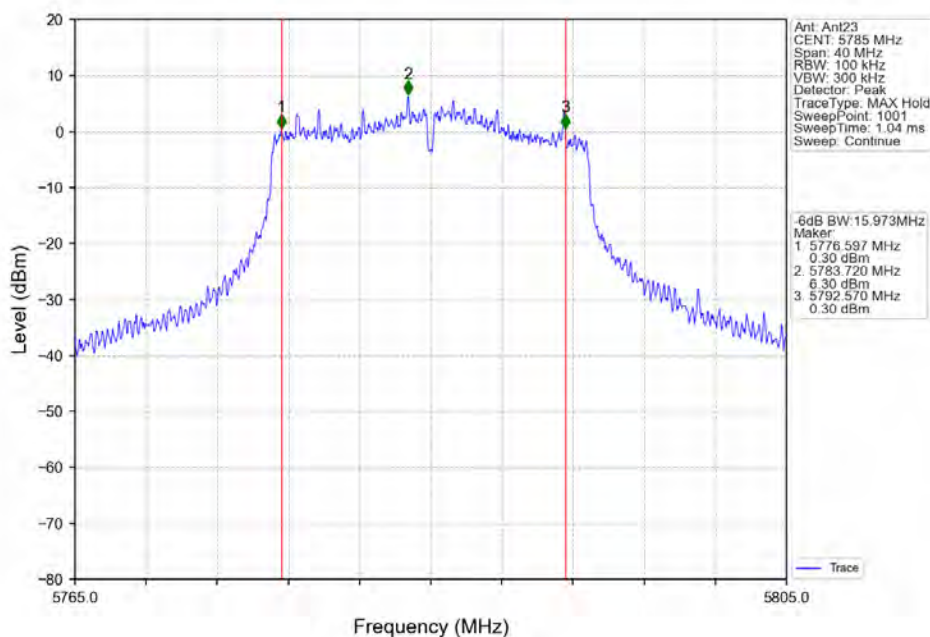
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802.11n(HT20)_MCH_5785MHz_Ant21_NTNV



802.11n(HT20)_MCH_5785MHz_Ant23_NTNV



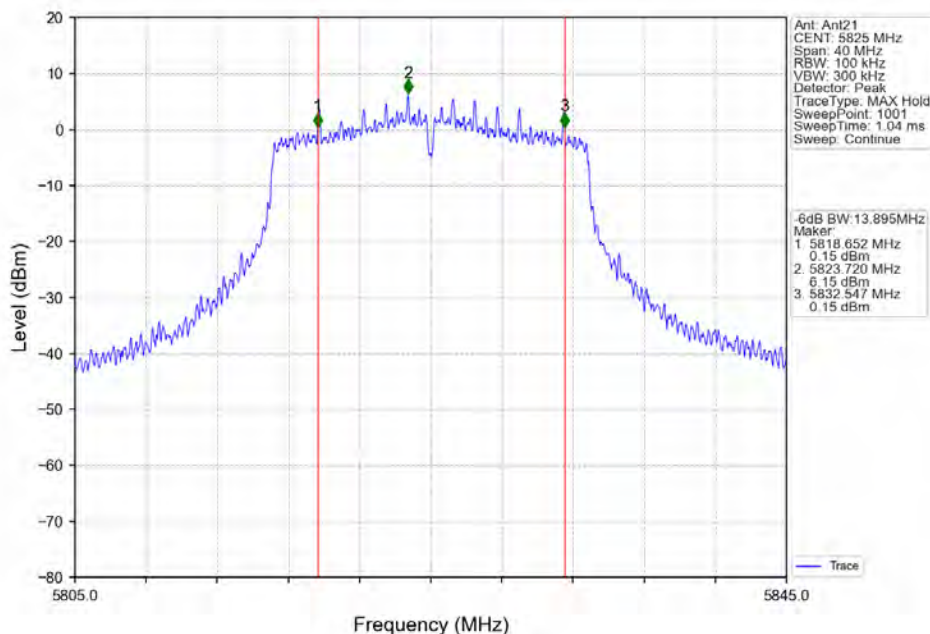
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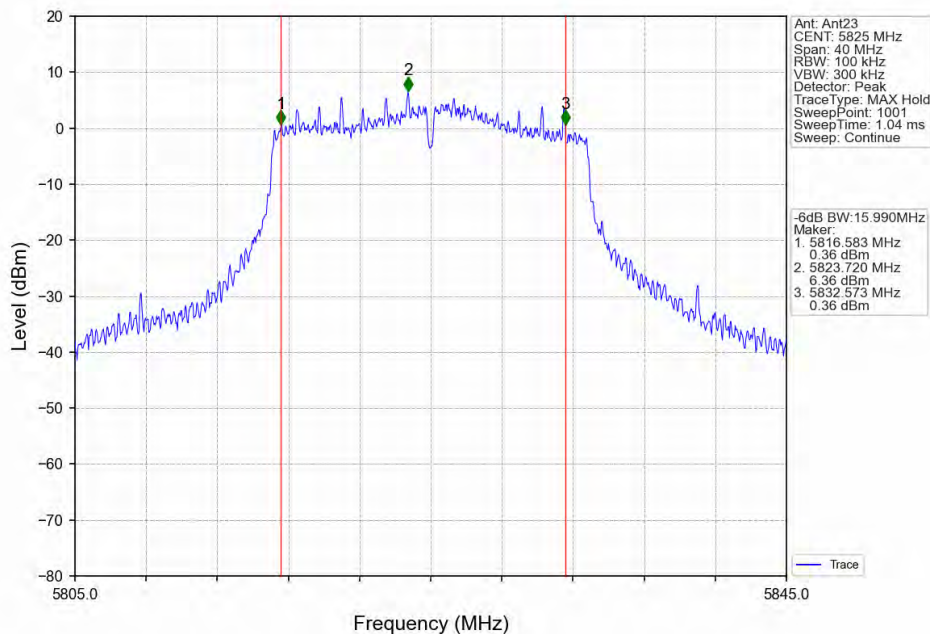
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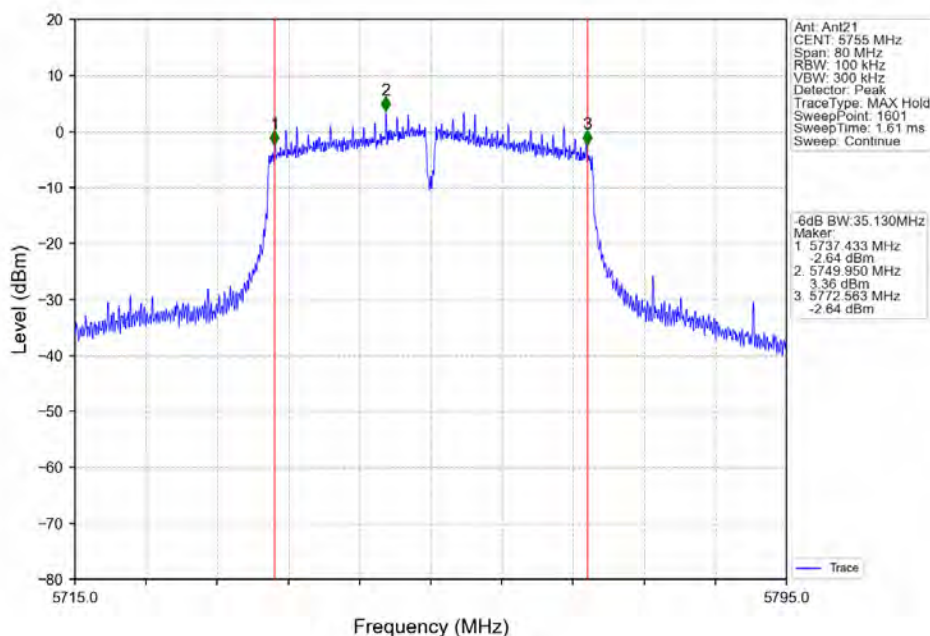
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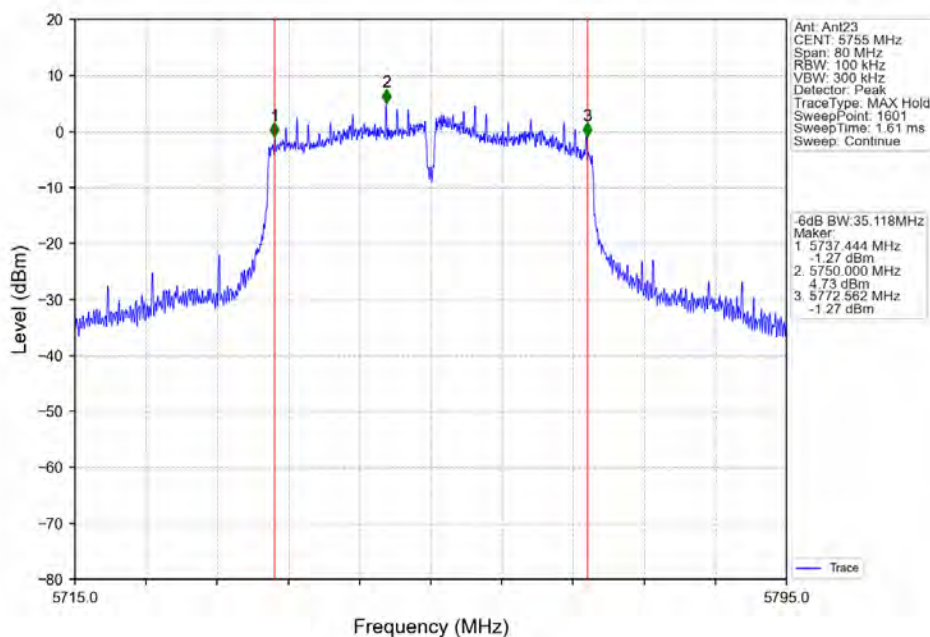
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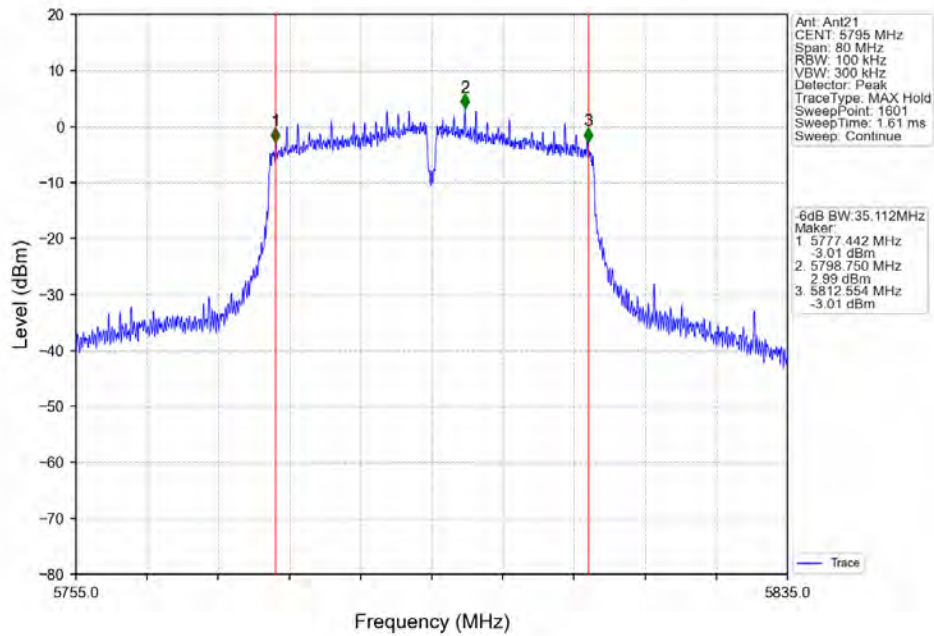
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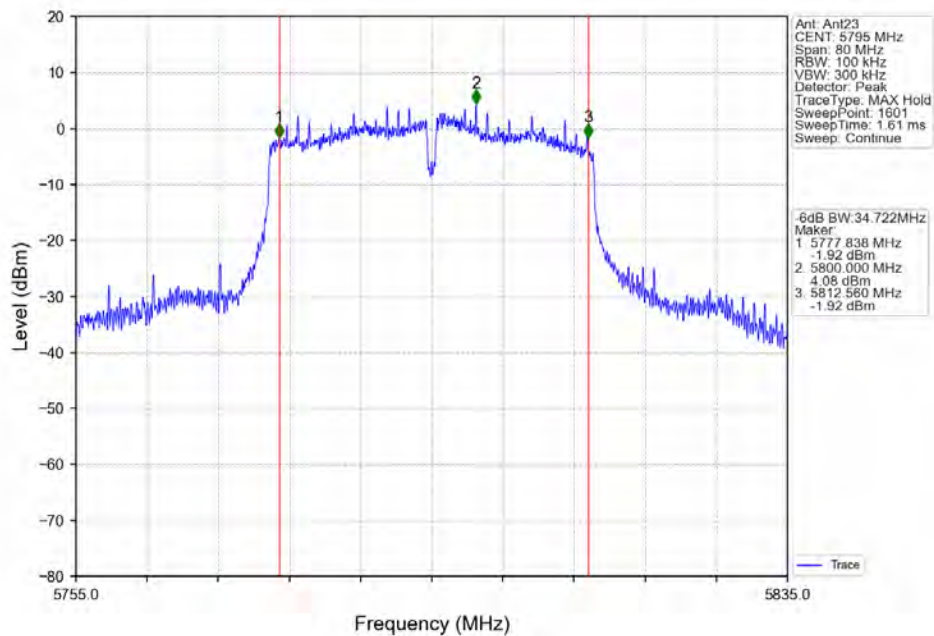
802.11n(HT40)_LCH_5755MHz_Ant23_NTNV



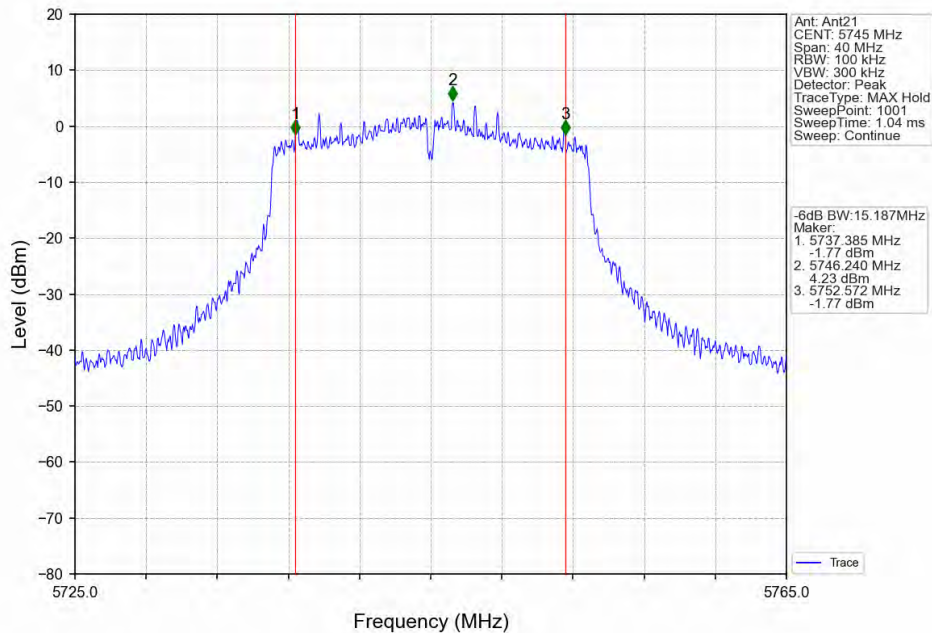
802.11n(HT40) HCH 5795MHz Ant21 NTN



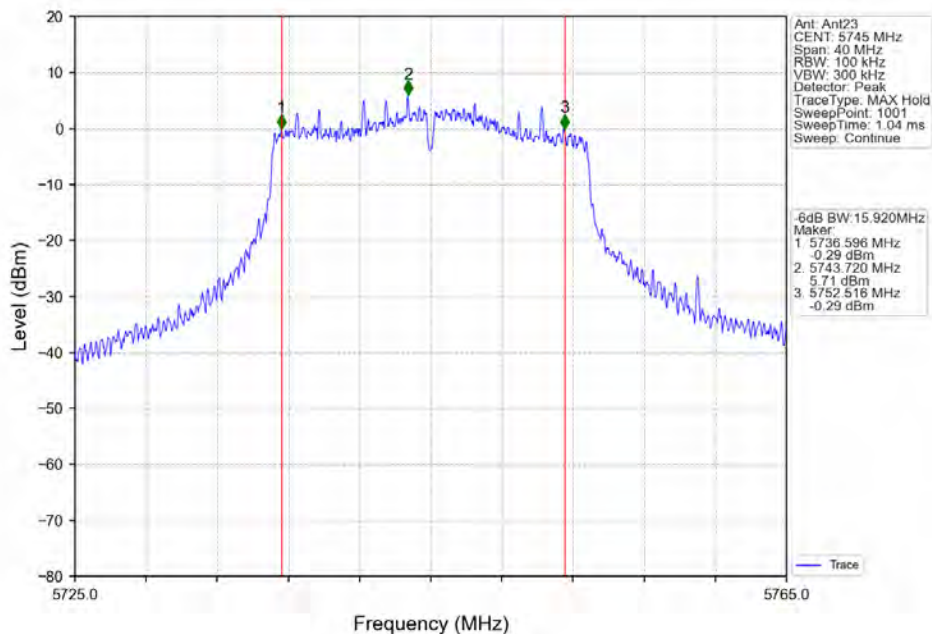
802.11n(HT40) HCH 5795MHz Ant23 NTN



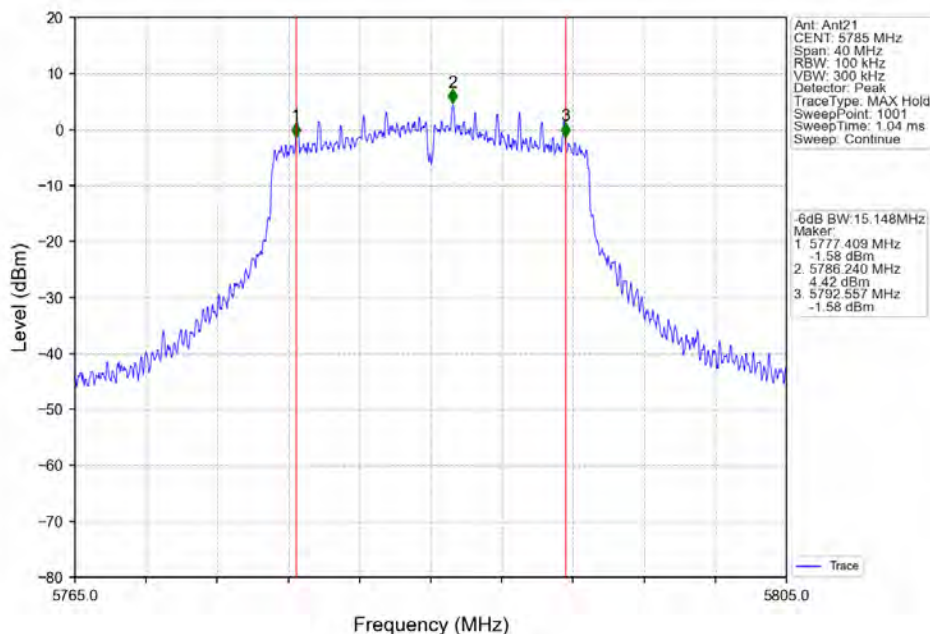
802.11ac(VHT20)_LCH_5745MHz_Ant21_NTNV



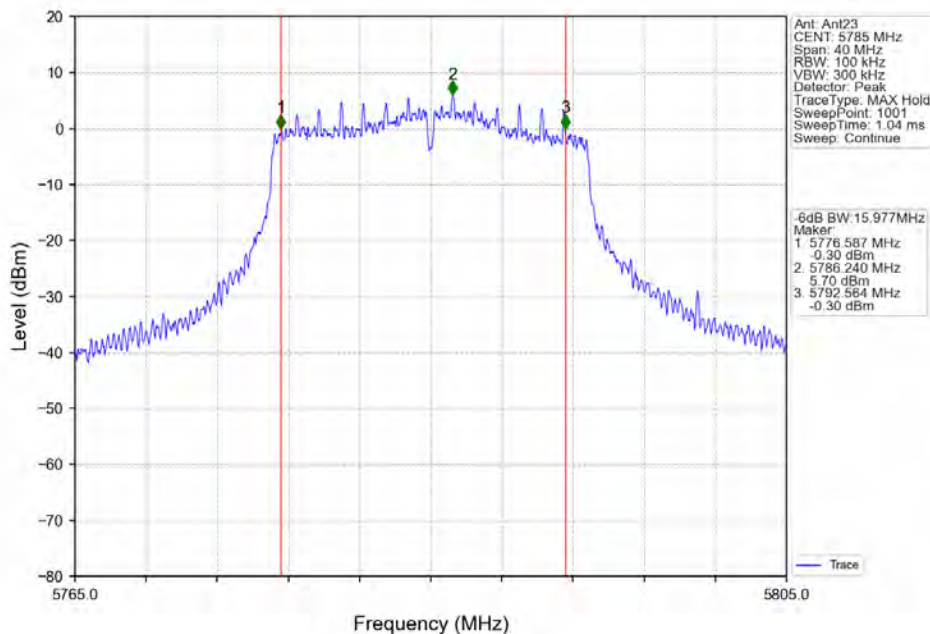
802.11ac(VHT20)_LCH_5745MHz_Ant23_NTNV



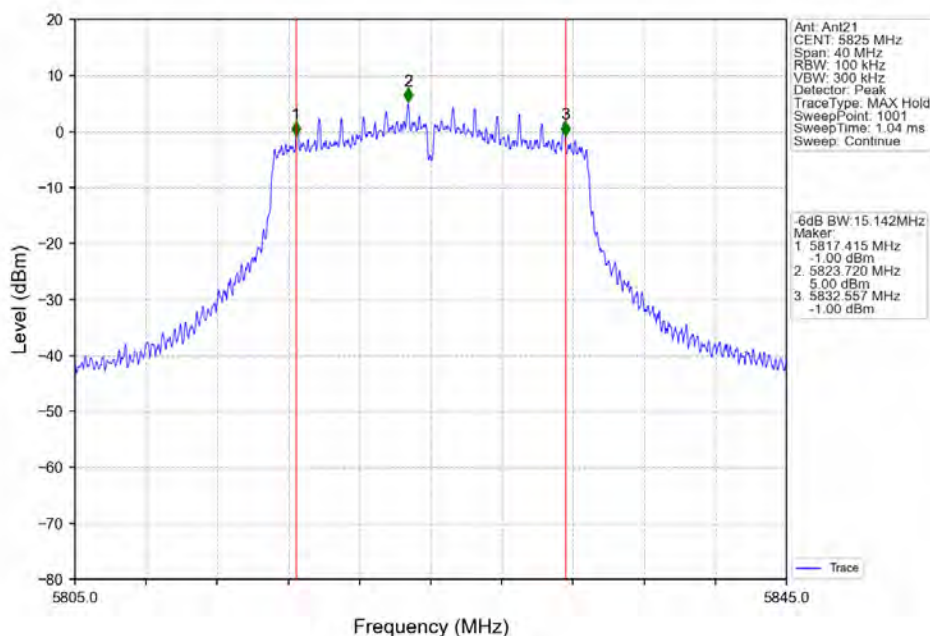
802.11ac(VHT20)_MCH_5785MHz_Ant21_NTNV



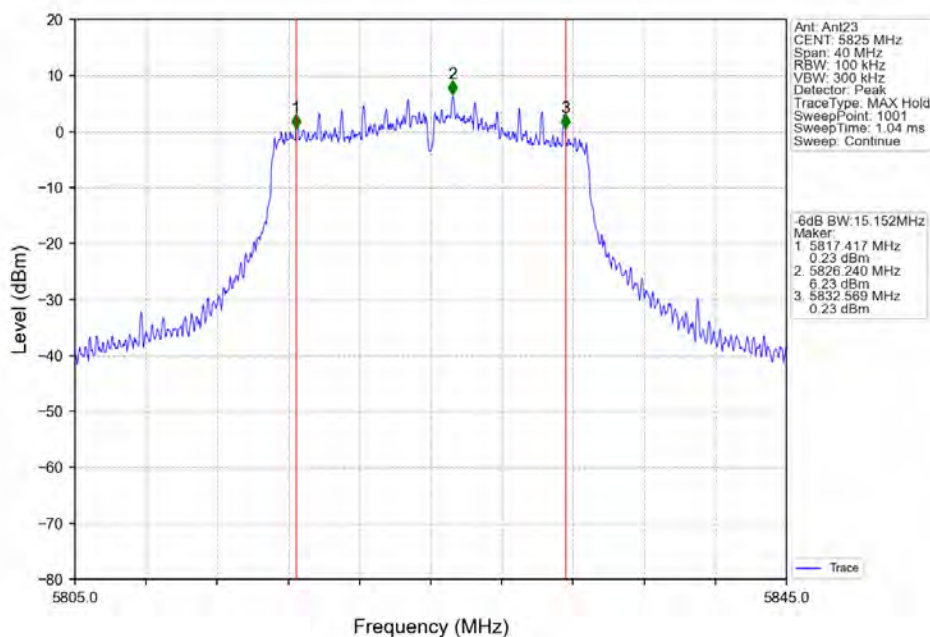
802.11ac(VHT20)_MCH_5785MHz_Ant23_NTNV



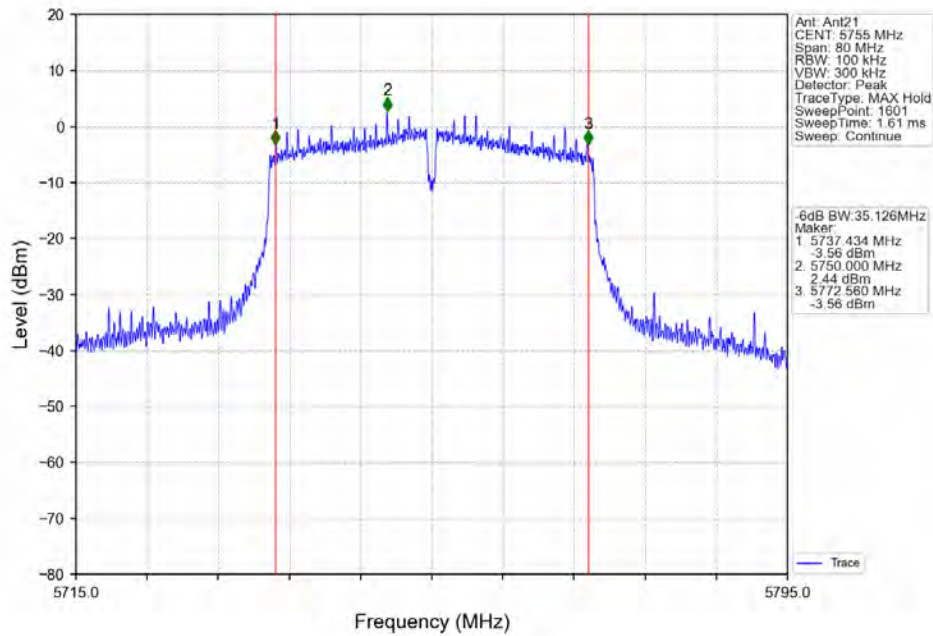
802.11ac(VHT20)_HCH_5825MHz_Ant21_NTNV



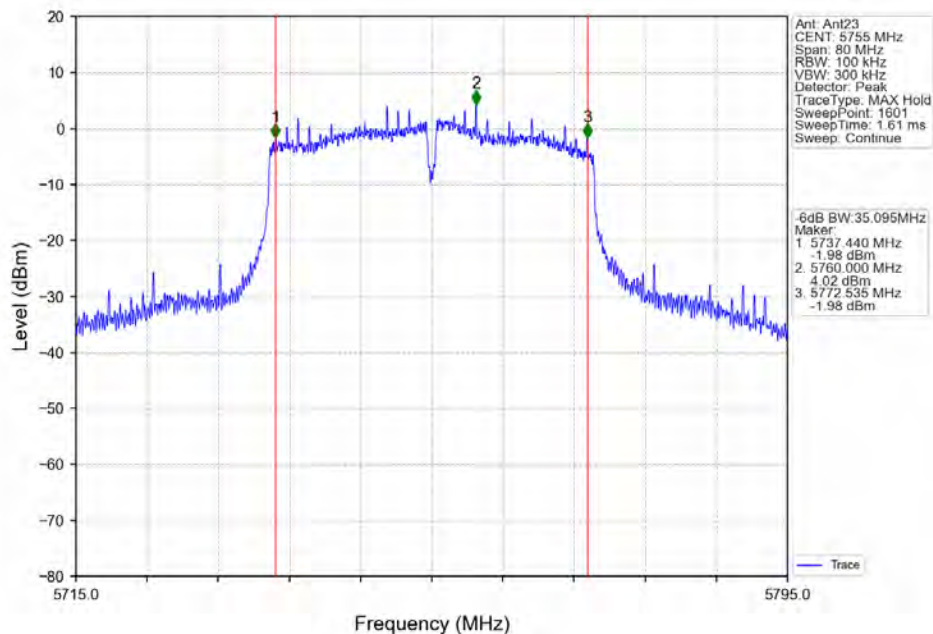
802.11ac(VHT20)_HCH_5825MHz_Ant23_NTNV



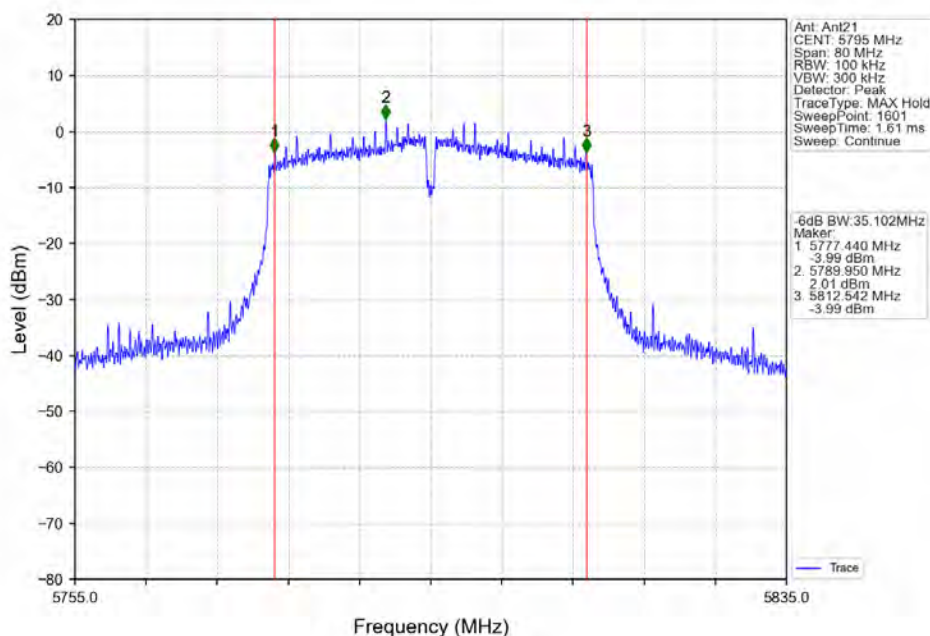
802.11ac(VHT40)_LCH_5755MHz_Ant21_NTNV



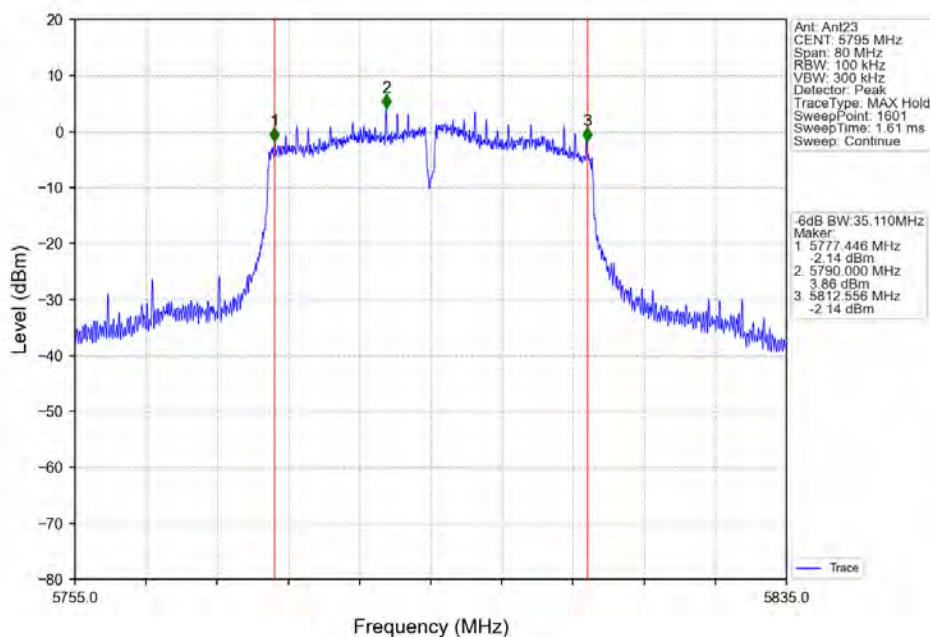
802.11ac(VHT40)_LCH_5755MHz_Ant23_NTNV



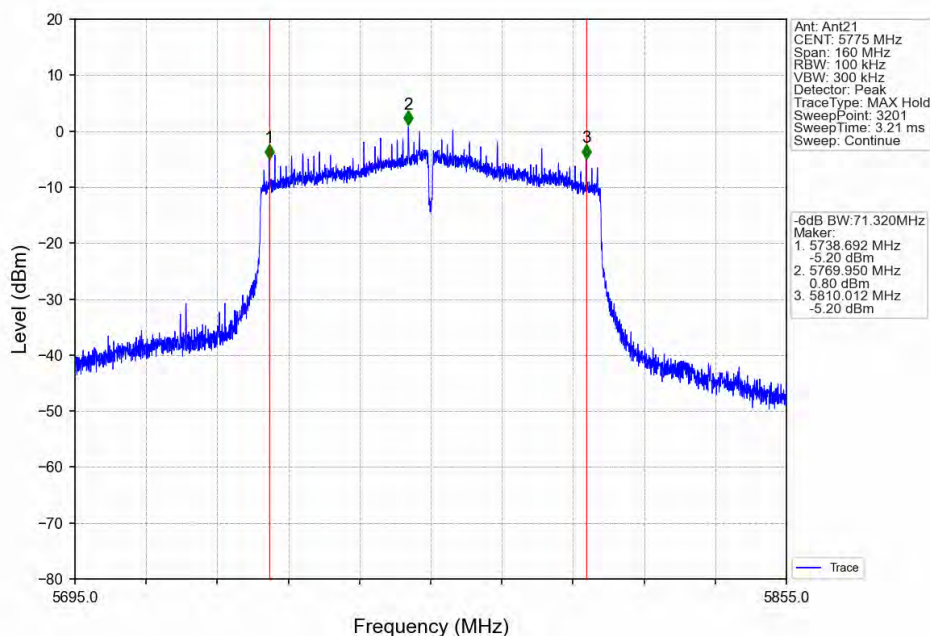
802.11ac(VHT40)_HCH_5795MHz_Ant21_NTNV



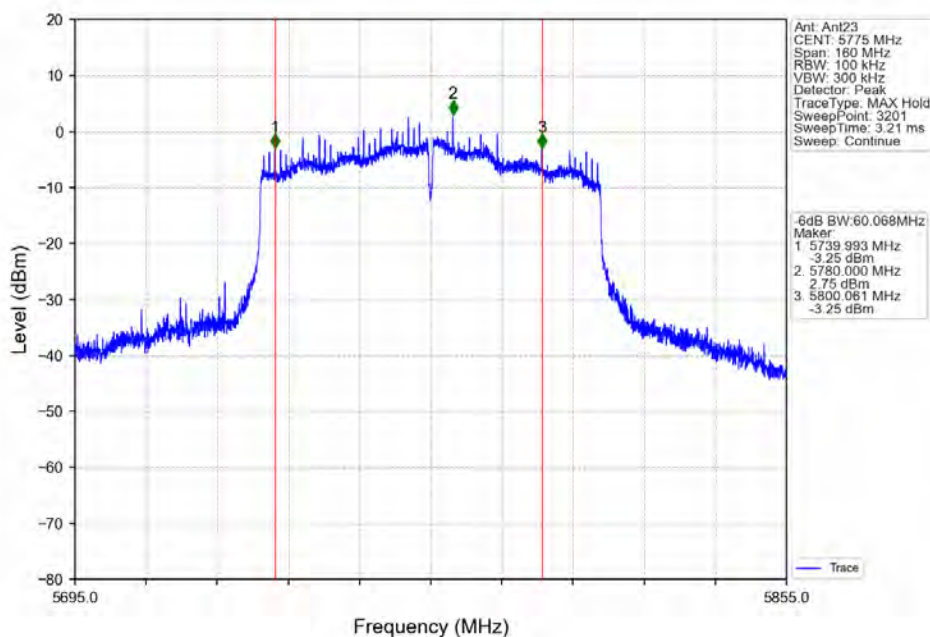
802.11ac(VHT40)_HCH_5795MHz_Ant23_NTNV



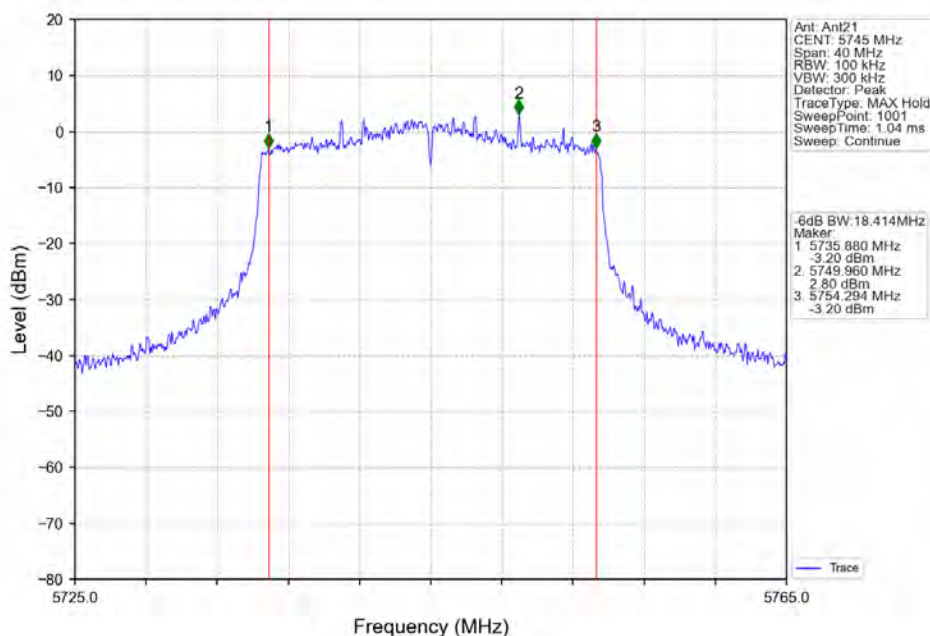
802.11ac(VHT80) MCH_5775MHz_Ant21_NTNV



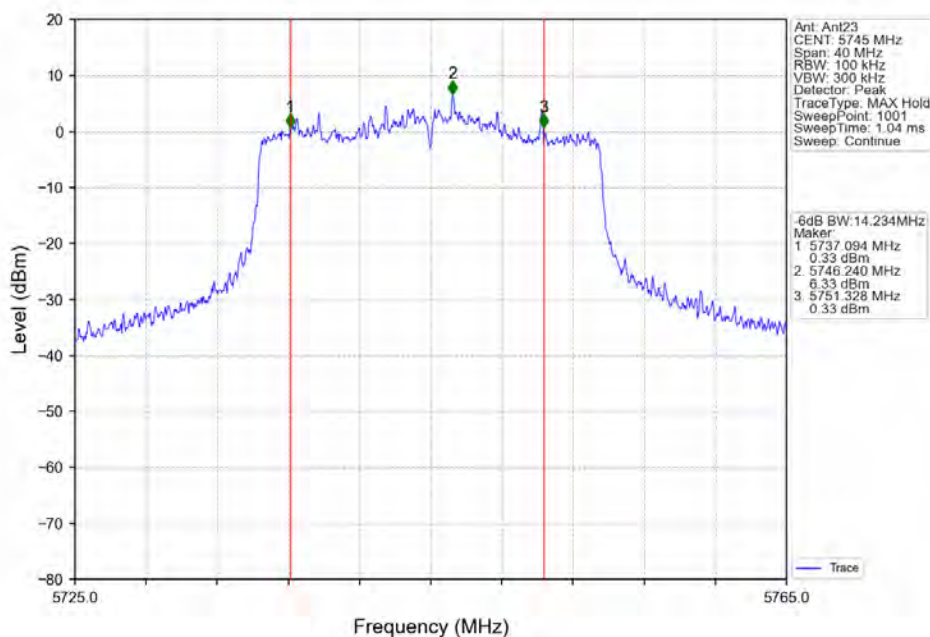
802.11ac(VHT80) MCH_5775MHz_Ant23_NTNV



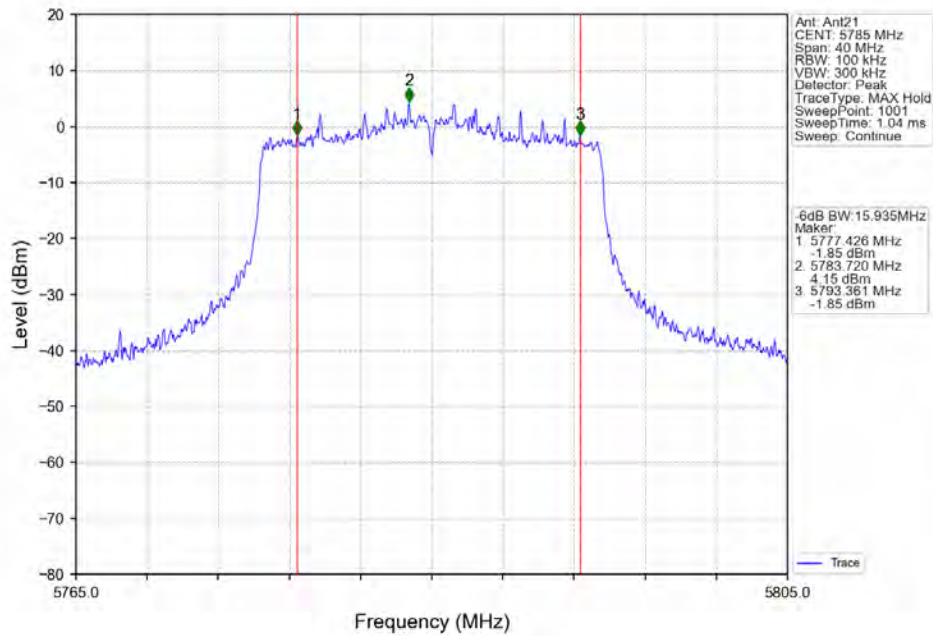
802.11ax(HE20) LCH_5745MHz RU242 Left Ant21_NTNV



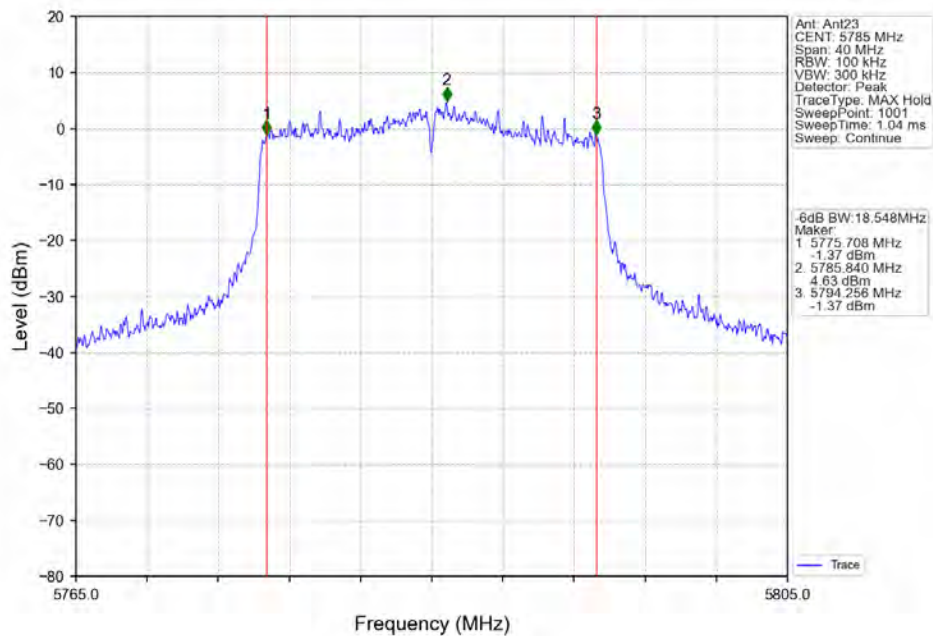
802.11ax(HE20) LCH_5745MHz RU242 Left Ant23_NTNV



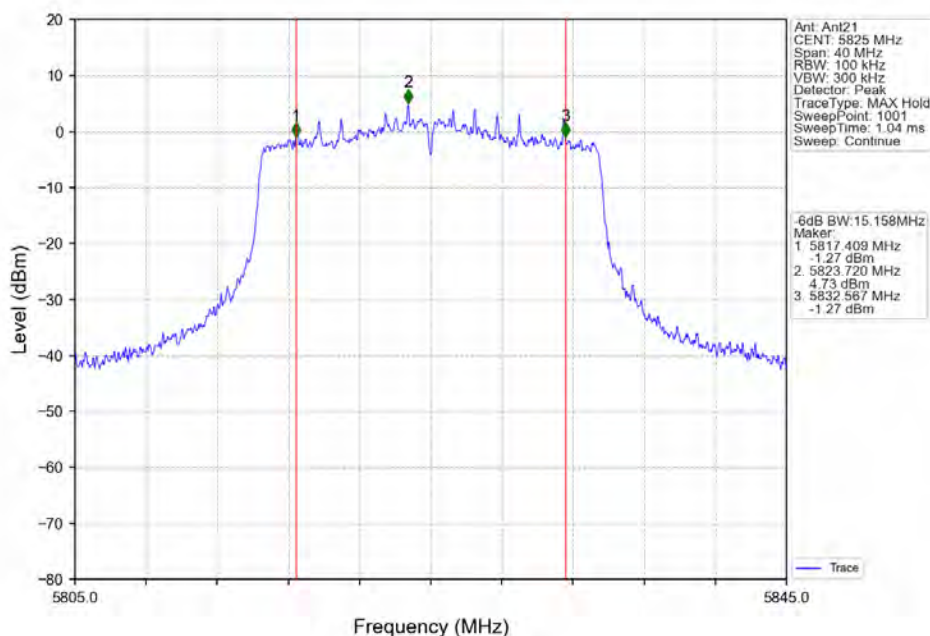
802.11ax(HE20) MCH 5785MHz RU242 Left Ant21 NTVN



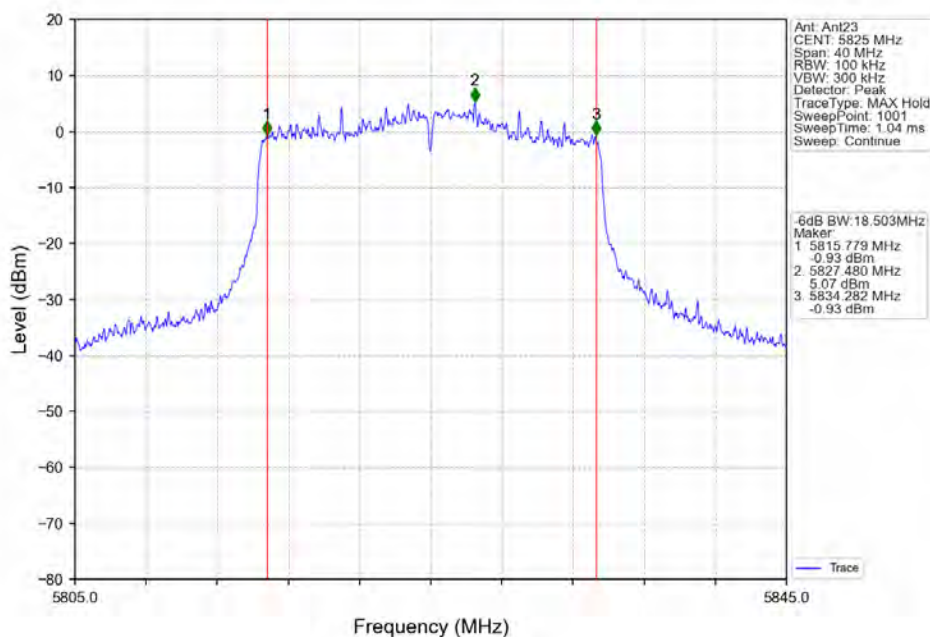
802.11ax(HE20) MCH 5785MHz RU242 Left Ant23 NTVN



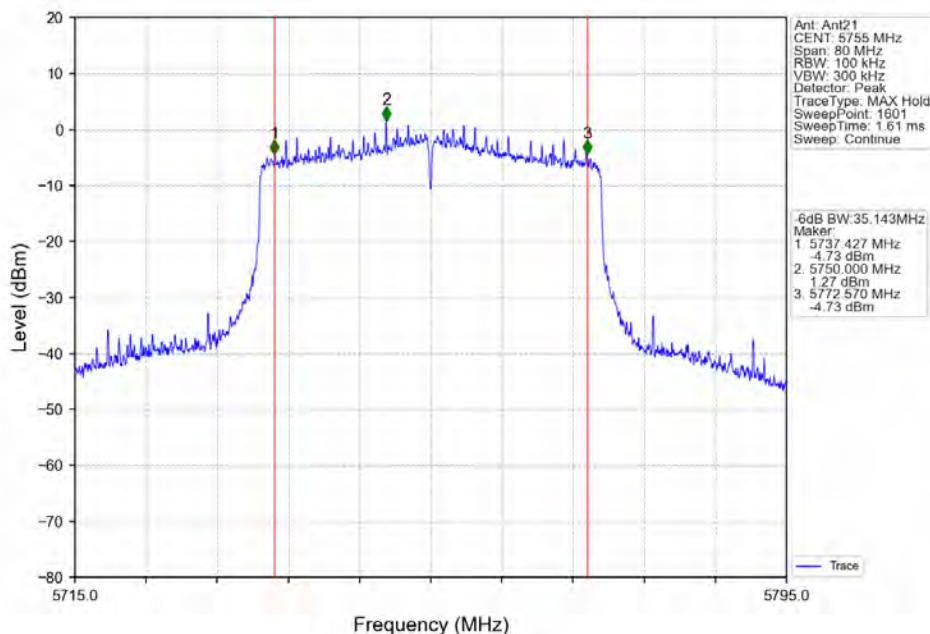
802.11ax(HE20) HCH 5825MHz RU242 Left Ant21 NTN



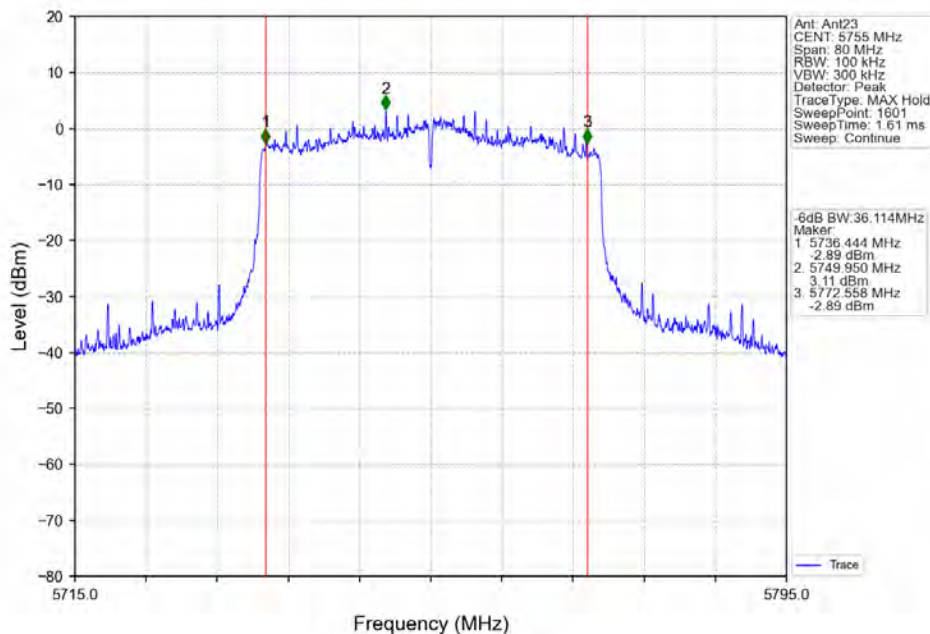
802.11ax(HE20) HCH 5825MHz RU242 Left Ant23 NTN



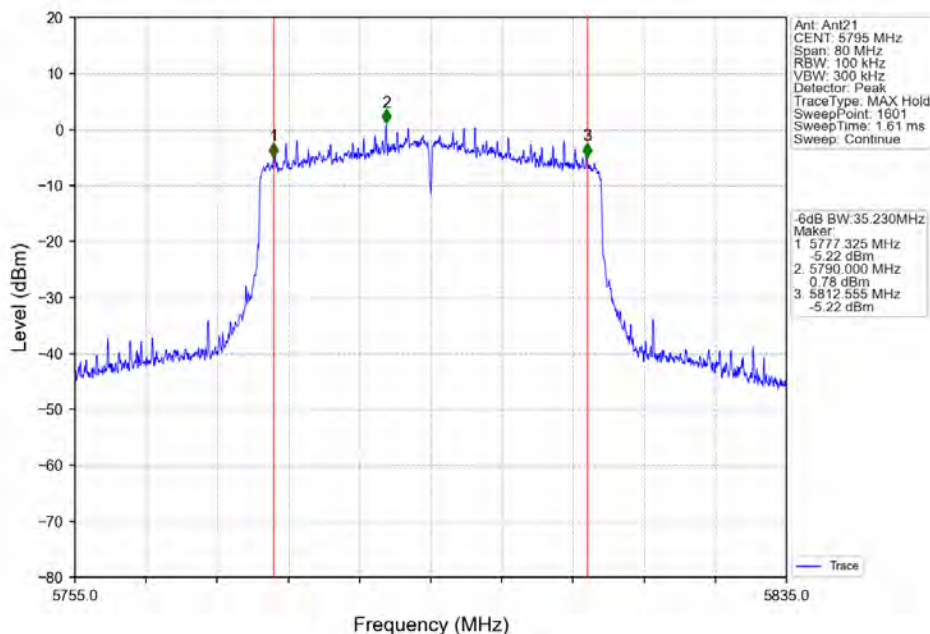
802.11ax(HE40) LCH_5755MHz RU484 Left Ant21_NTNV



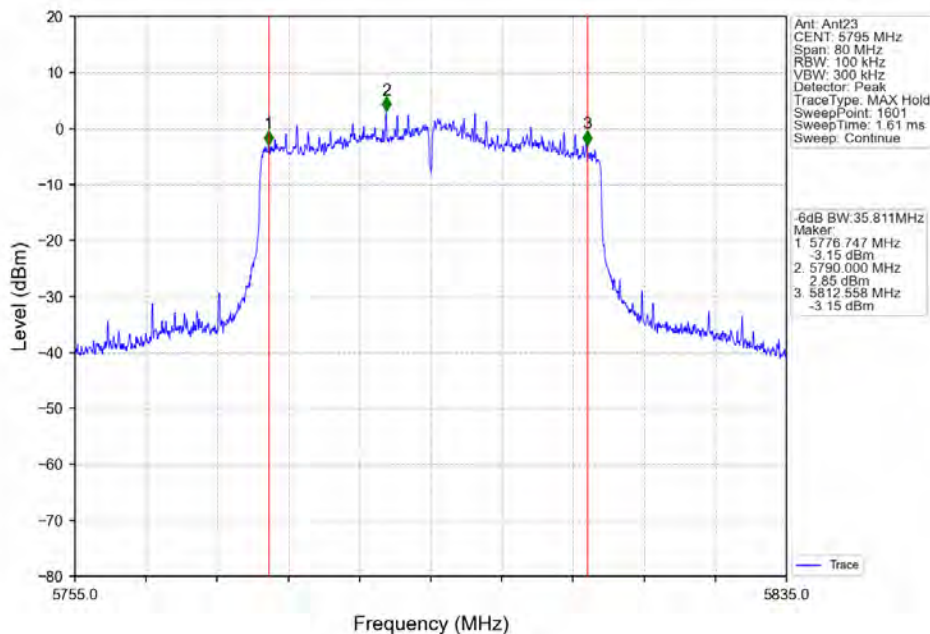
802.11ax(HE40) LCH_5755MHz RU484 Left Ant23_NTNV



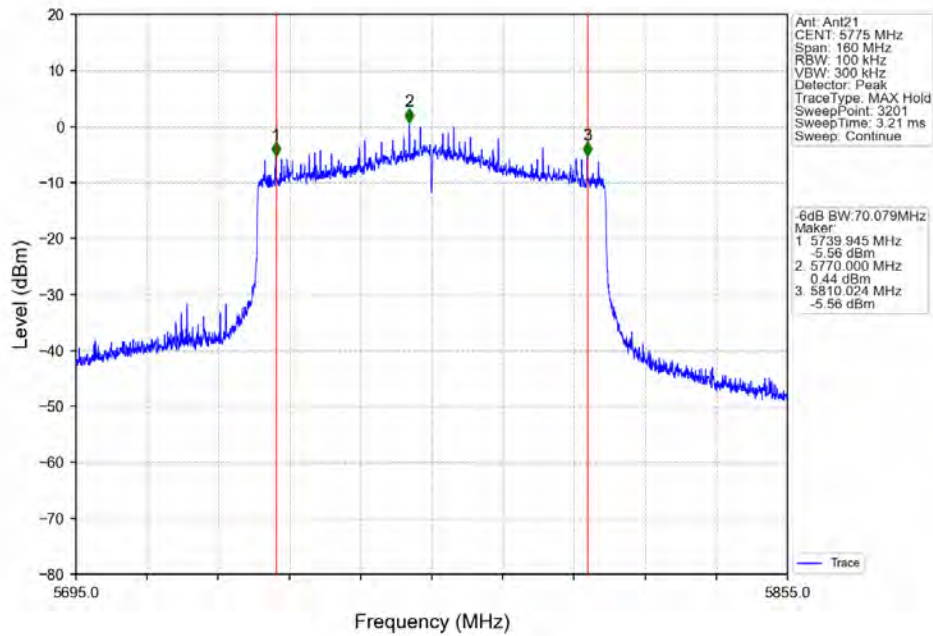
802.11ax(HE40) HCH 5795MHz RU484 Left Ant21 NTN



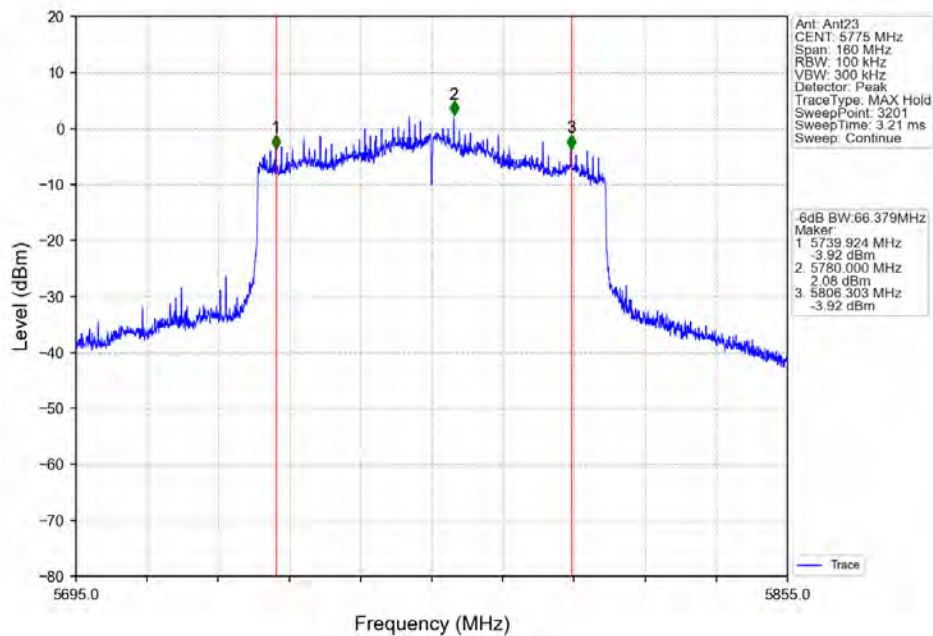
802.11ax(HE40) HCH 5795MHz RU484 Left Ant23 NTN



802.11ax(HE80) MCH 5775MHz RU996 Left Ant21 NTN



802.11ax(HE80) MCH 5775MHz RU996 Left Ant23 NTN



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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	21	18.944	/	Pass
					23	19.512	/	Pass
		5200	/	/	21	18.911	/	Pass
					23	19.476	/	Pass
		5240	/	/	21	18.894	/	Pass
					23	18.654	/	Pass
		5260	/	/	21	18.956	/	Pass
					23	18.478	/	Pass
		5300	/	/	21	18.835	/	Pass
					23	18.635	/	Pass
		5320	/	/	21	18.762	/	Pass
					23	18.612	/	Pass
		5500	/	/	21	18.764	/	Pass
					23	19.042	/	Pass
		5580	/	/	21	18.806	/	Pass
					23	18.654	/	Pass
		5700	/	/	21	18.822	/	Pass
					23	18.613	/	Pass
		5720	/	/	21	18.845	/	Pass
					23	18.601	/	Pass
802.11n (HT20)	MIMO	5180	/	/	21	20.074	/	Pass
					23	19.992	/	Pass
		5200	/	/	21	19.916	/	Pass
					23	20.133	/	Pass
		5240	/	/	21	20.170	/	Pass
					23	19.958	/	Pass
		5260	/	/	21	20.481	/	Pass
					23	20.625	/	Pass
		5300	/	/	21	20.164	/	Pass
					23	19.876	/	Pass
		5320	/	/	21	20.597	/	Pass
					23	19.885	/	Pass
		5500	/	/	21	20.092	/	Pass
					23	19.854	/	Pass
		5580	/	/	21	20.116	/	Pass
					23	19.864	/	Pass
		5700	/	/	21	20.222	/	Pass
					23	19.846	/	Pass



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		5720	/	/	21	20.612	/	Pass
					23	19.799	/	Pass
802.11n (HT40)	MIMO	5190	/	/	21	39.782	/	Pass
					23	39.771	/	Pass
		5230	/	/	21	40.577	/	Pass
					23	40.947	/	Pass
		5270	/	/	21	40.707	/	Pass
					23	40.378	/	Pass
		5310	/	/	21	39.520	/	Pass
					23	39.986	/	Pass
		5510	/	/	21	40.065	/	Pass
					23	39.928	/	Pass
		5550	/	/	21	40.081	/	Pass
					23	40.821	/	Pass
		5670	/	/	21	39.744	/	Pass
					23	40.013	/	Pass
		5710	/	/	21	40.011	/	Pass
					23	41.470	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	21	20.145	/	Pass
					23	20.522	/	Pass
		5200	/	/	21	20.193	/	Pass
					23	20.534	/	Pass
		5240	/	/	21	20.123	/	Pass
					23	20.160	/	Pass
		5260	/	/	21	20.227	/	Pass
					23	20.700	/	Pass
		5300	/	/	21	20.022	/	Pass
					23	20.406	/	Pass
		5320	/	/	21	20.089	/	Pass
					23	19.838	/	Pass
		5500	/	/	21	20.085	/	Pass
					23	20.633	/	Pass
		5580	/	/	21	20.110	/	Pass
					23	20.412	/	Pass
		5700	/	/	21	19.934	/	Pass
					23	19.868	/	Pass
		5720	/	/	21	20.085	/	Pass
					23	19.914	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	21	39.562	/	Pass
					23	39.807	/	Pass
		5230	/	/	21	40.128	/	Pass
					23	40.141	/	Pass
		5270	/	/	21	40.357	/	Pass
					23	40.551	/	Pass
		5310	/	/	21	39.410	/	Pass
					23	39.887	/	Pass
		5510	/	/	21	40.008	/	Pass



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		5550	/	/	23	40.041	/	Pass
					21	40.094	/	Pass
					23	40.222	/	Pass
		5670	/	/	21	39.887	/	Pass
					23	39.906	/	Pass
		5710	/	/	21	40.917	/	Pass
					23	40.119	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	21	80.462	/	Pass
					23	81.089	/	Pass
		5290	/	/	21	81.536	/	Pass
					23	81.218	/	Pass
		5530	/	/	21	80.883	/	Pass
					23	81.132	/	Pass
		5610	/	/	21	81.471	/	Pass
					23	80.875	/	Pass
		5690	/	/	21	81.224	/	Pass
					23	81.314	/	Pass
802.11ac (VHT160)	MIMO	5570	/	/	21	163.806	/	Pass
					23	163.666	/	Pass
		5250	/	/	21	163.798	/	Pass
					23	164.016	/	Pass
802.11ax (HE20)	MIMO	5180	RU242	Left	21	21.010	/	Pass
					23	20.488	/	Pass
		5200	RU242	Left	21	20.588	/	Pass
					23	20.954	/	Pass
		5240	RU242	Left	21	20.750	/	Pass
					23	20.805	/	Pass
		5260	RU242	Left	21	20.714	/	Pass
					23	20.951	/	Pass
		5300	RU242	Left	21	21.084	/	Pass
					23	20.988	/	Pass
		5320	RU242	Left	21	20.742	/	Pass
					23	20.773	/	Pass
		5500	RU242	Left	21	20.962	/	Pass
					23	20.739	/	Pass
		5580	RU242	Left	21	20.784	/	Pass
					23	20.934	/	Pass
		5700	RU242	Left	21	21.023	/	Pass
					23	20.793	/	Pass
		5720	RU242	Left	21	20.789	/	Pass
					23	20.898	/	Pass
802.11ax (HE40)	MIMO	5190	RU484	Left	21	40.481	/	Pass
					23	40.435	/	Pass
		5230	RU484	Left	21	40.464	/	Pass
					23	40.382	/	Pass
		5270	RU484	Left	21	40.580	/	Pass
					23	40.575	/	Pass



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		5310	RU484	Left	21	40.772	/	Pass
					23	40.203	/	Pass
		5510	RU484	Left	21	40.227	/	Pass
					23	40.312	/	Pass
		5550	RU484	Left	21	40.246	/	Pass
					23	40.521	/	Pass
		5670	RU484	Left	21	40.338	/	Pass
					23	40.625	/	Pass
		5710	RU484	Left	21	40.594	/	Pass
					23	40.488	/	Pass
802.11ax (HE80)	MIMO	5210	RU996	Left	21	81.619	/	Pass
					23	81.700	/	Pass
		5290	RU996	Left	21	82.195	/	Pass
					23	81.935	/	Pass
		5530	RU996	Left	21	81.492	/	Pass
					23	81.865	/	Pass
		5610	RU996	Left	21	82.248	/	Pass
					23	82.056	/	Pass
		5690	RU996	Left	21	81.551	/	Pass
					23	81.751	/	Pass
802.11ax (HE160)	MIMO	5570	2xRU996	Left	21	164.527	/	Pass
					23	165.116	/	Pass
		5250	2xRU996	Left	21	165.004	/	Pass
					23	165.428	/	Pass



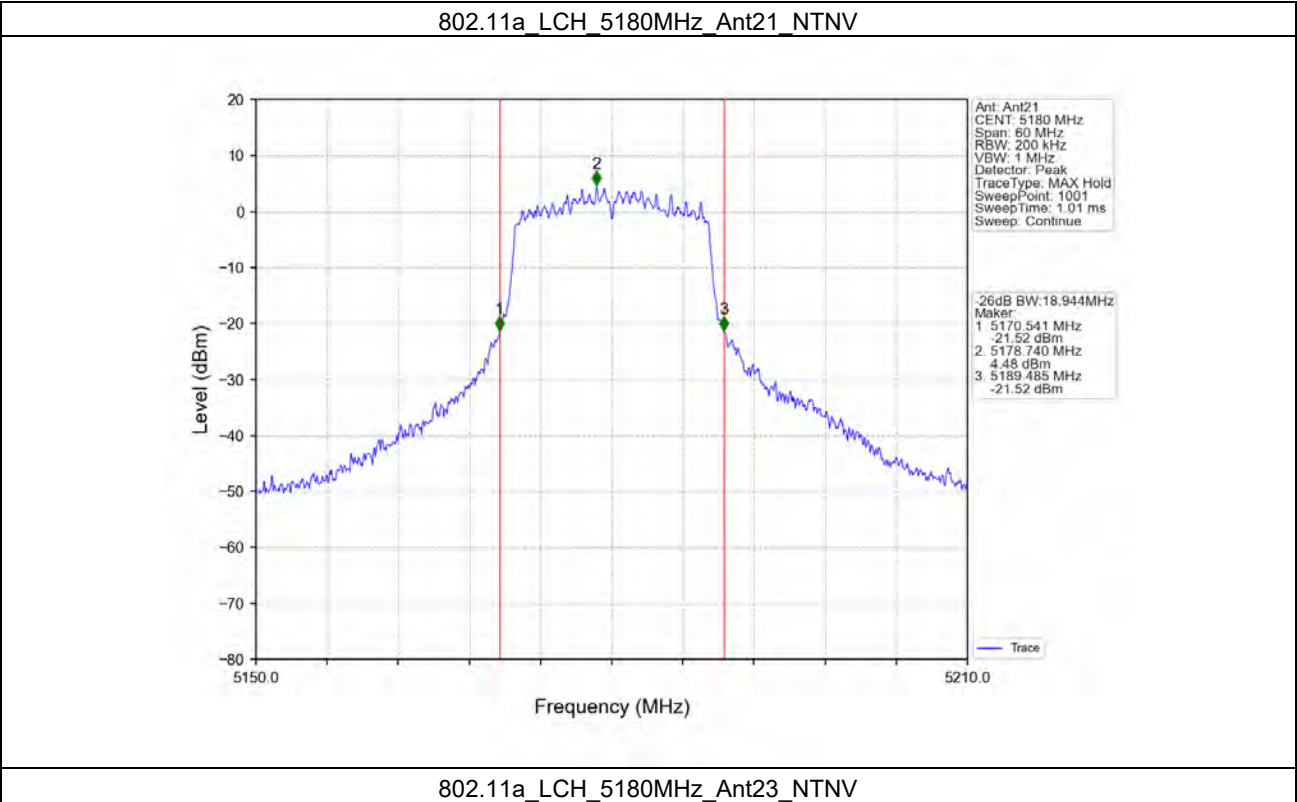
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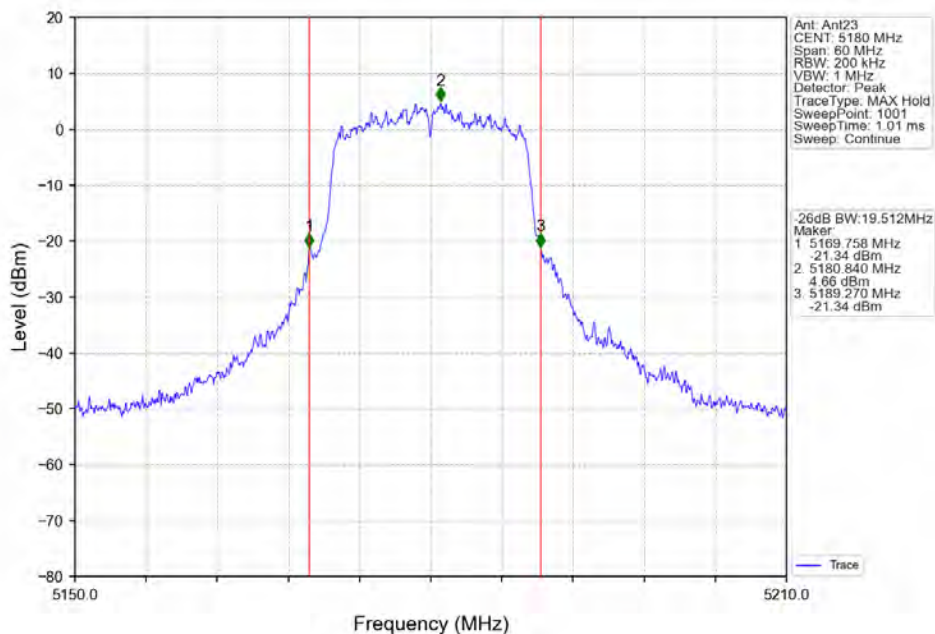
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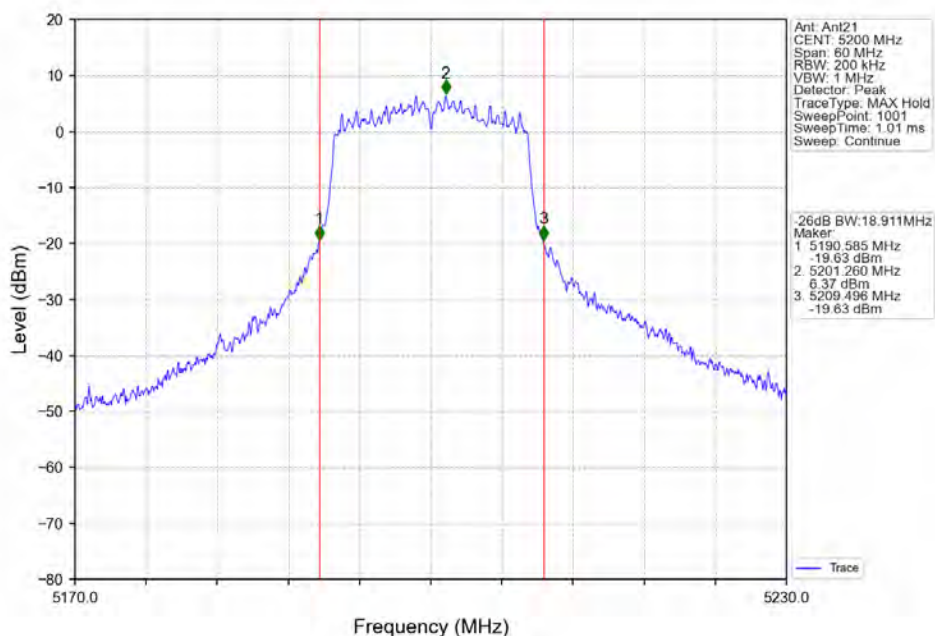
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2.3.2 Test Graph

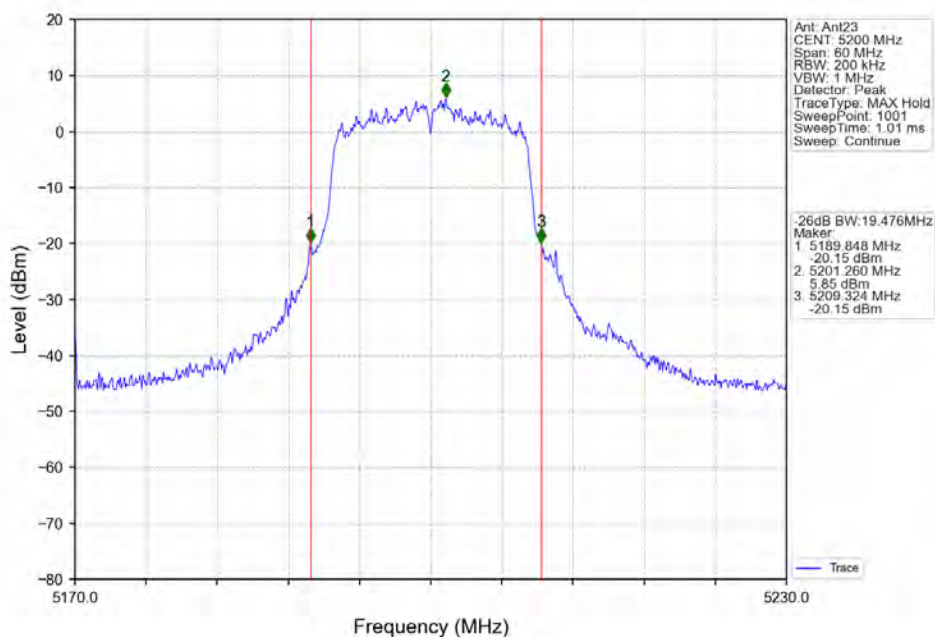




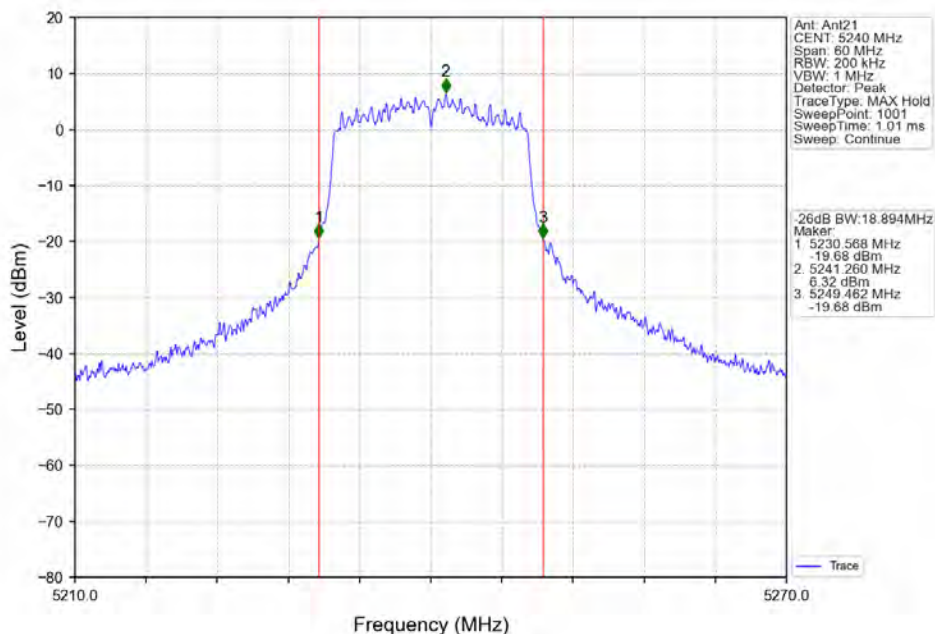
802.11a MCH_5200MHz_Ant21_NTNV



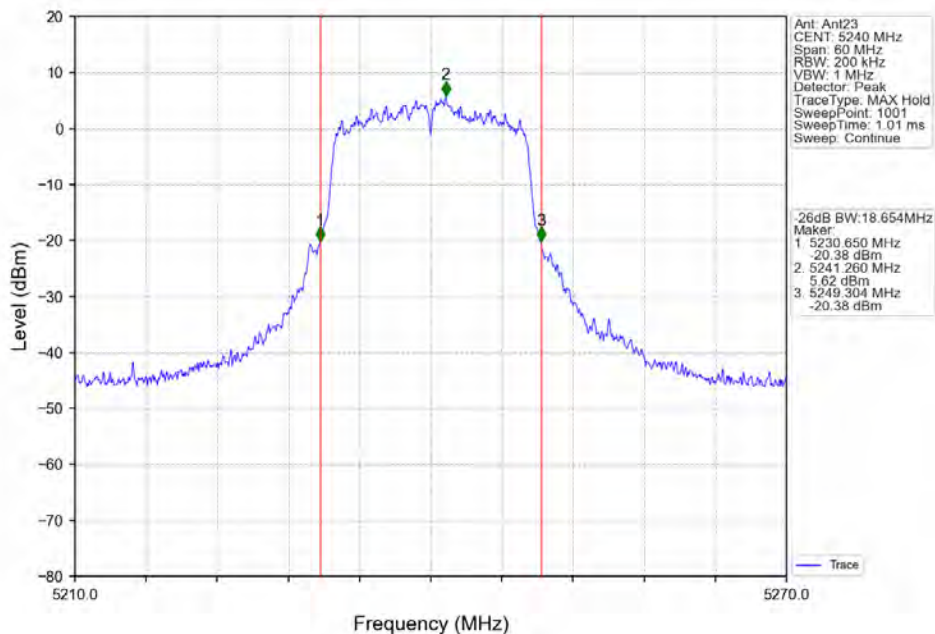
802.11a MCH_5200MHz_Ant23_NTNV



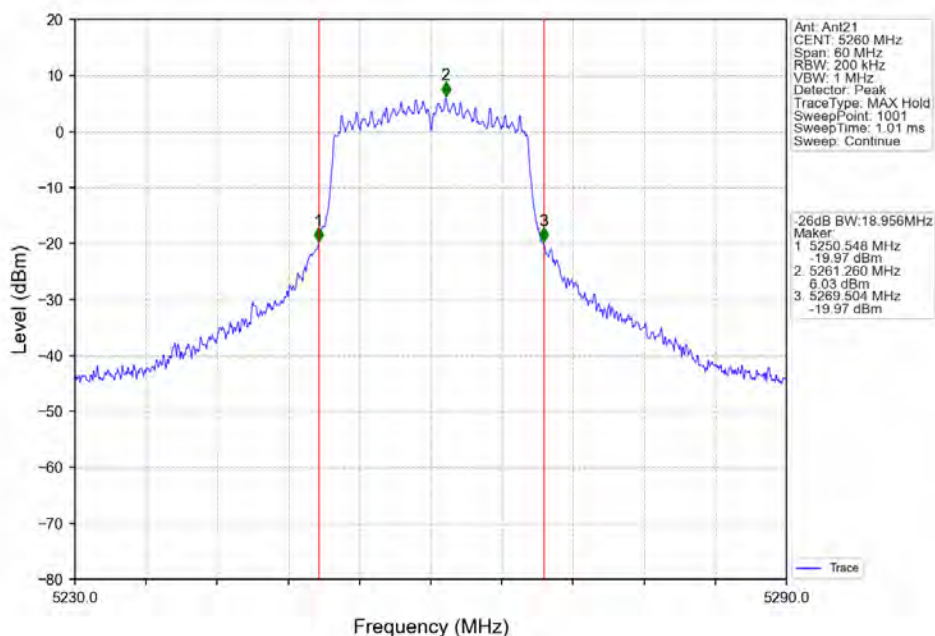
802.11a_HCH_5240MHz_Ant21_NTNV



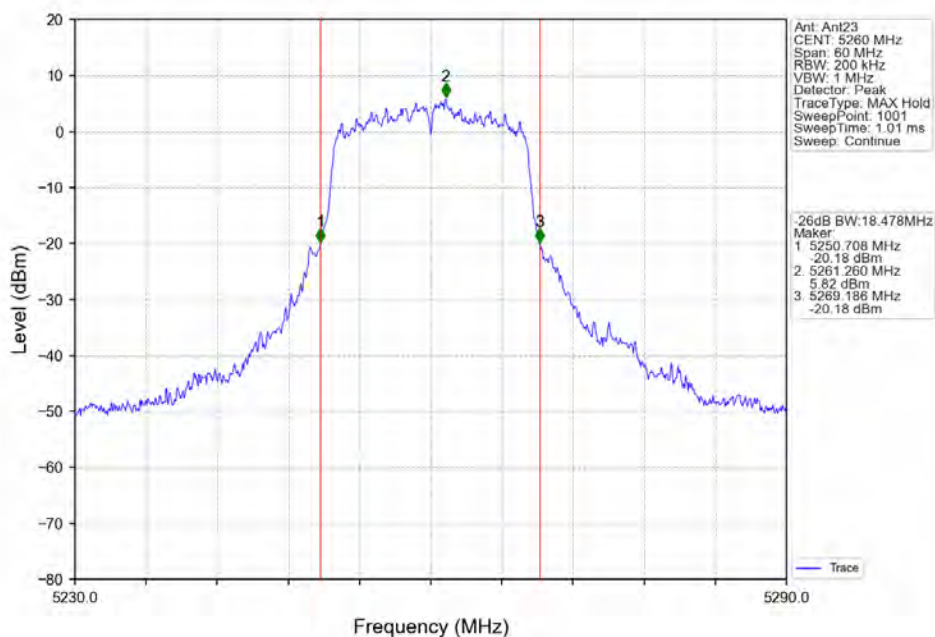
802.11a_HCH_5240MHz_Ant23_NTNV



802.11a_LCH_5260MHz_Ant21_NTNV



802.11a_LCH_5260MHz_Ant23_NTNV



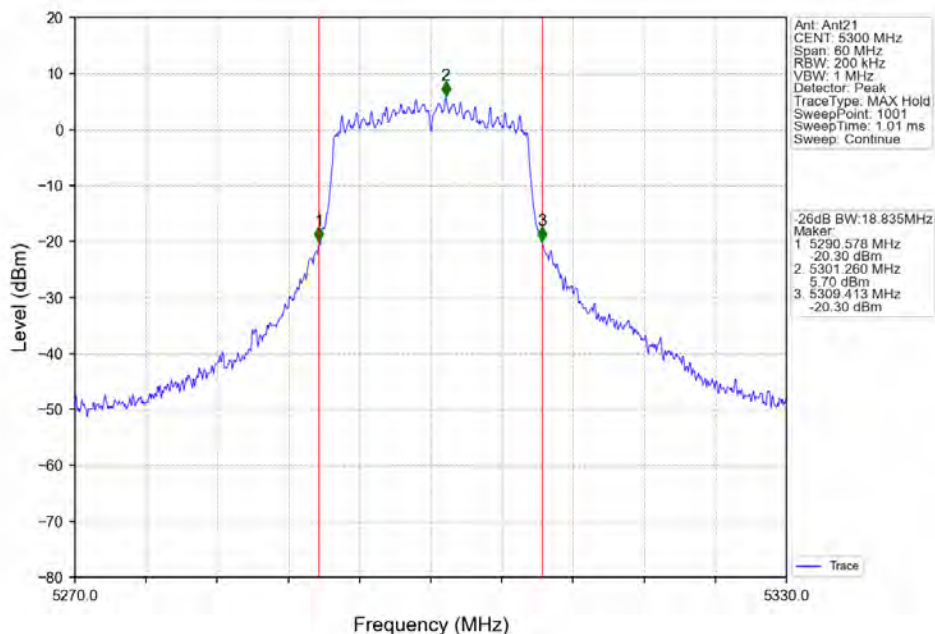
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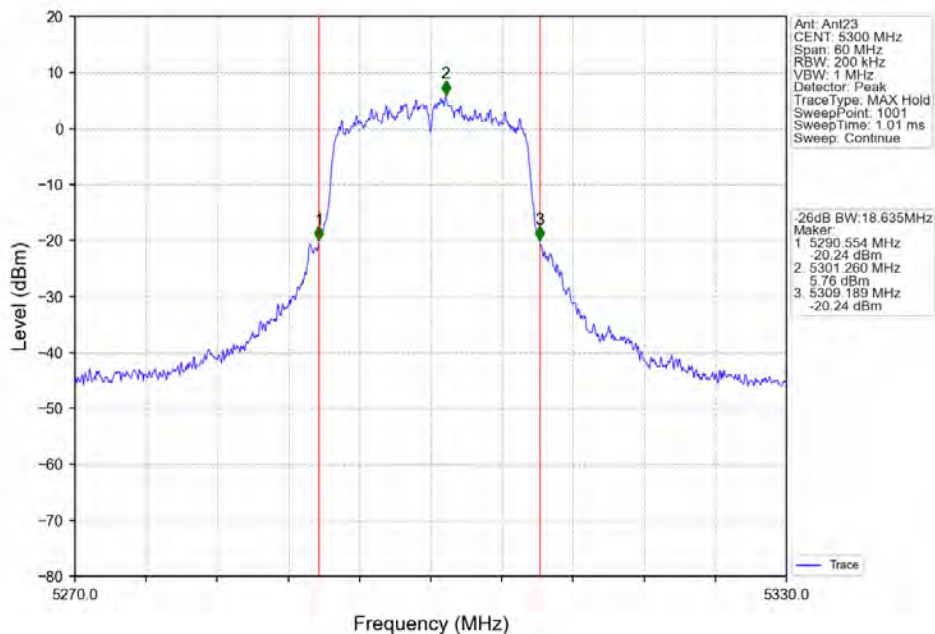
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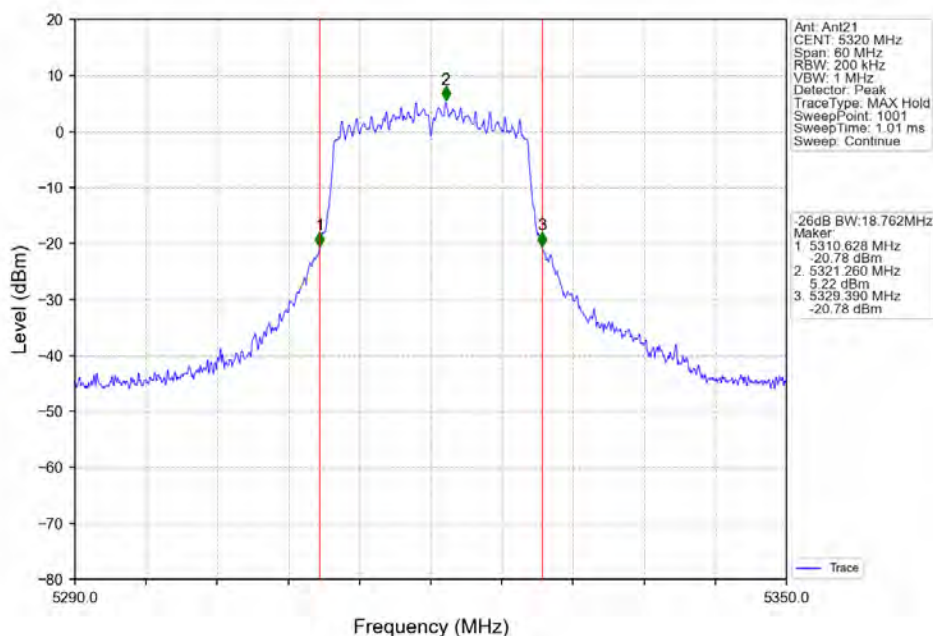
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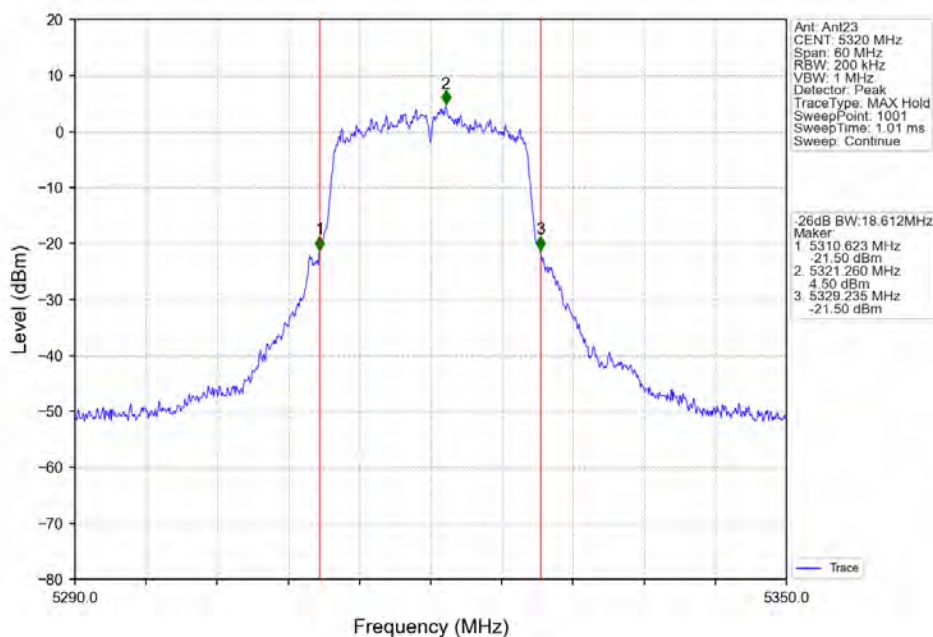
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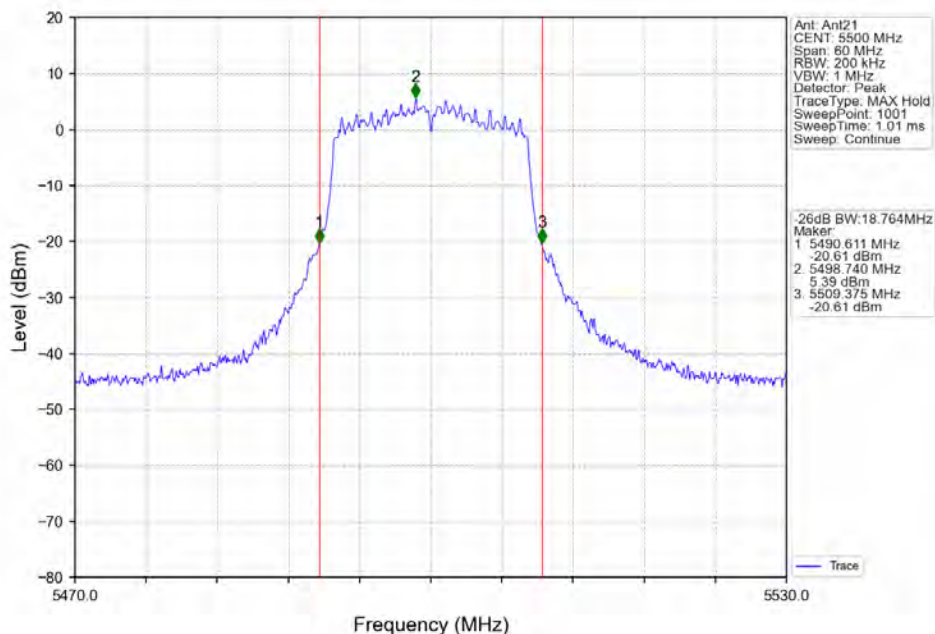
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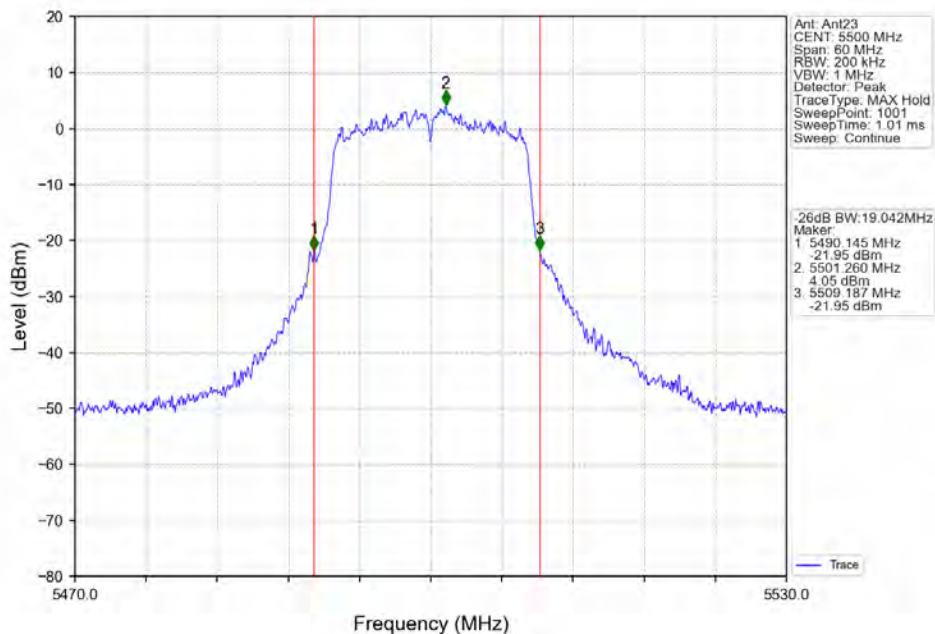
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802.11a_LCH_5500MHz_Ant21_NTNV



802.11a_LCH_5500MHz_Ant23_NTNV



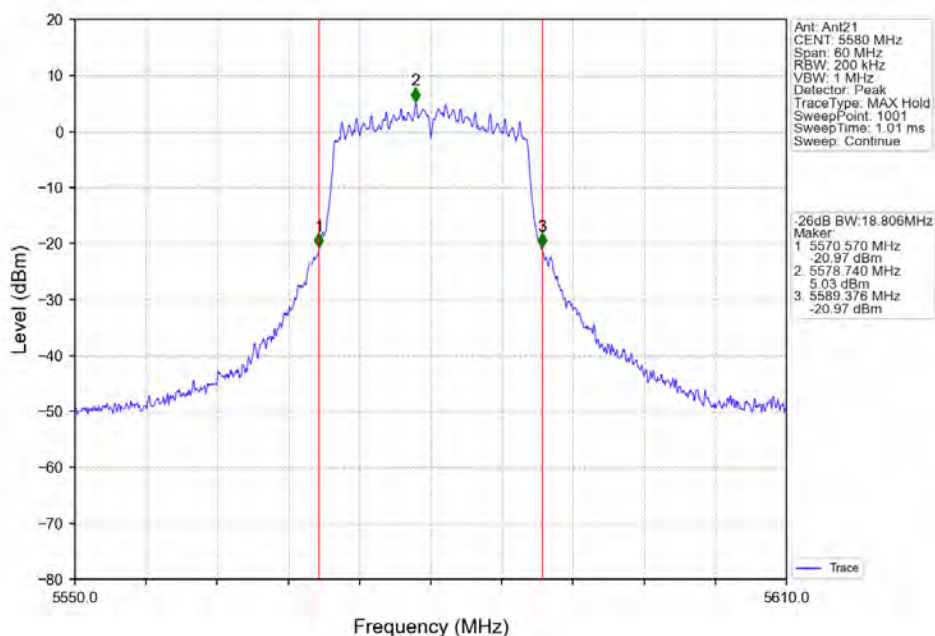
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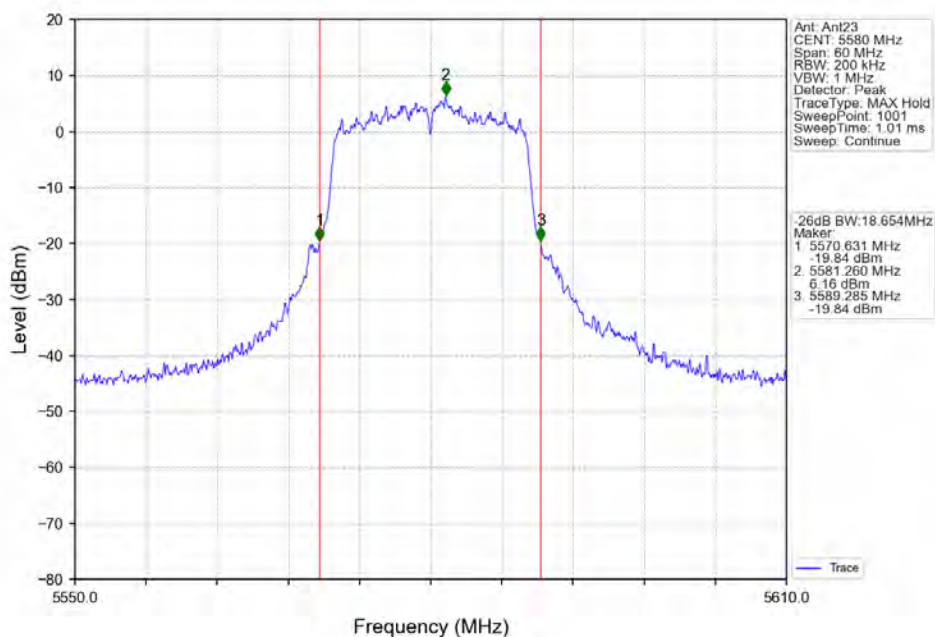
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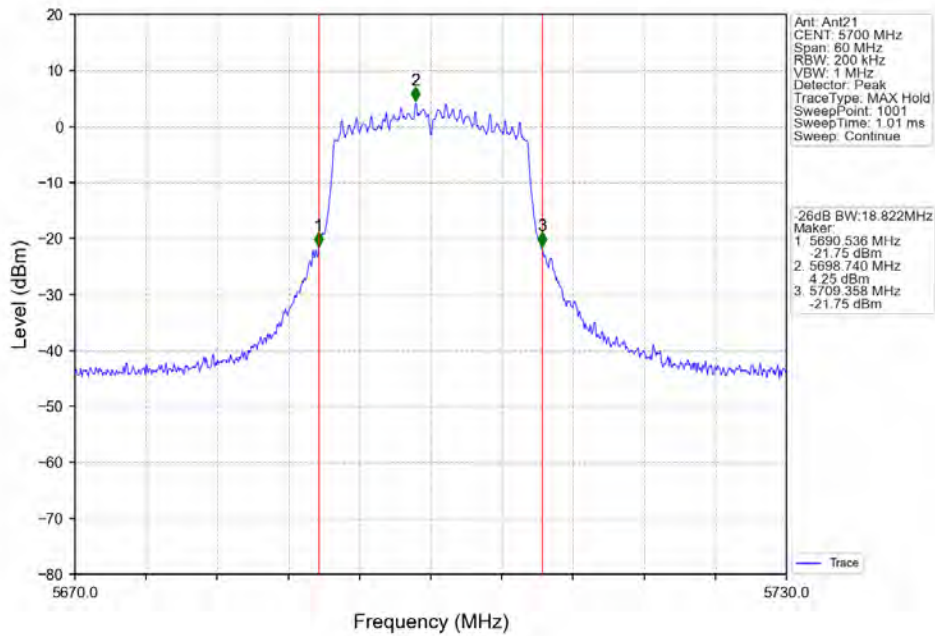
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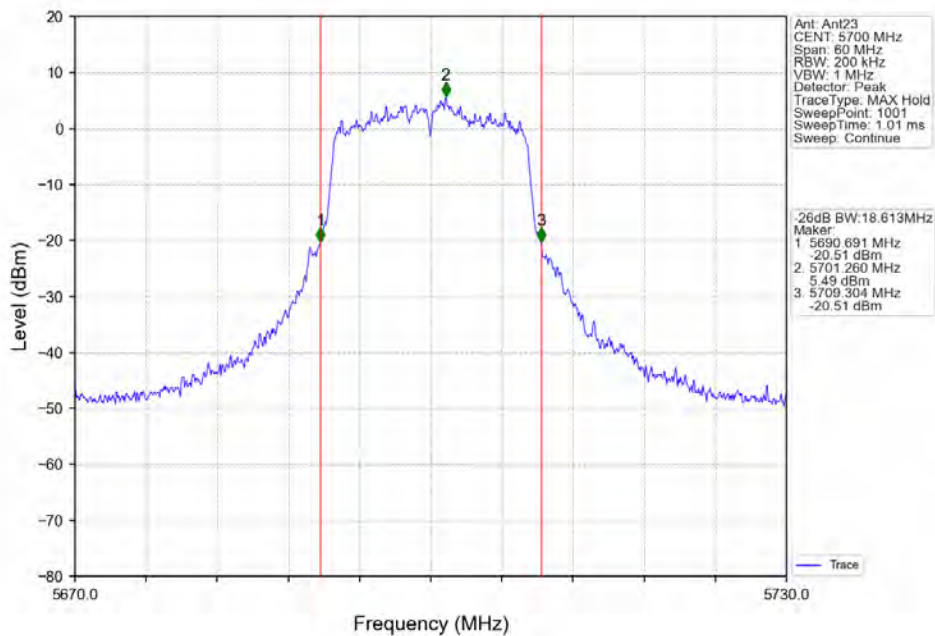
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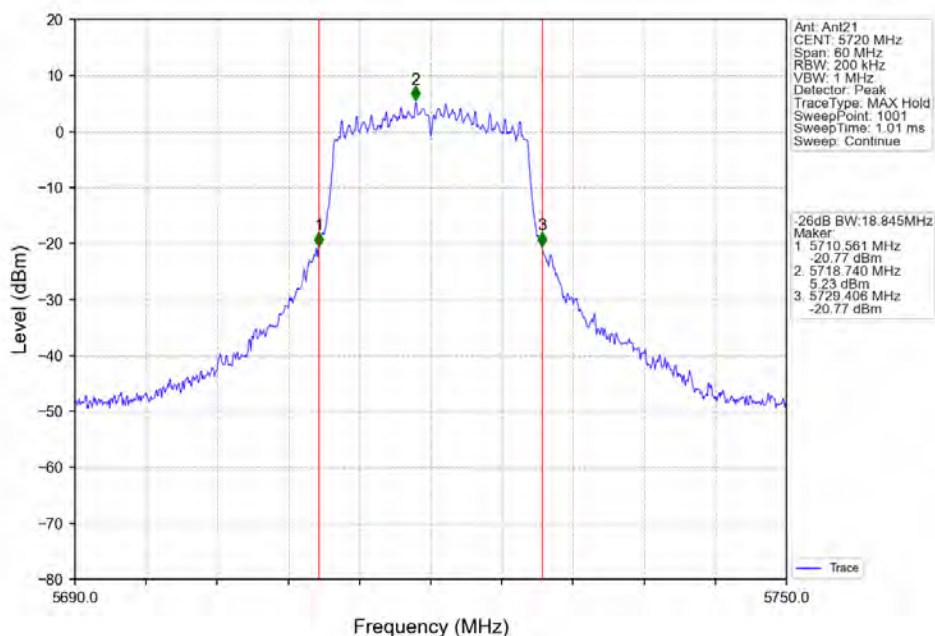
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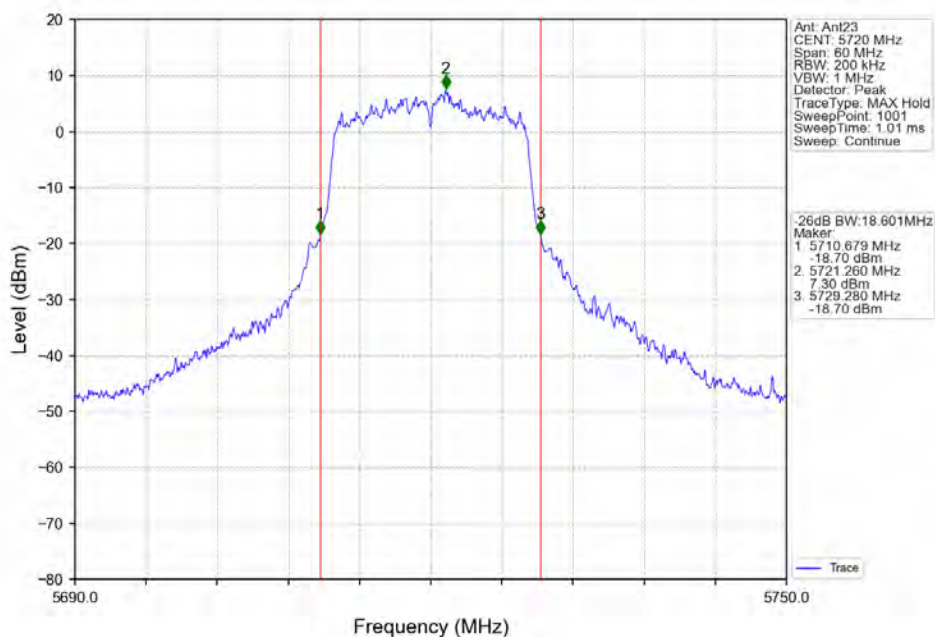
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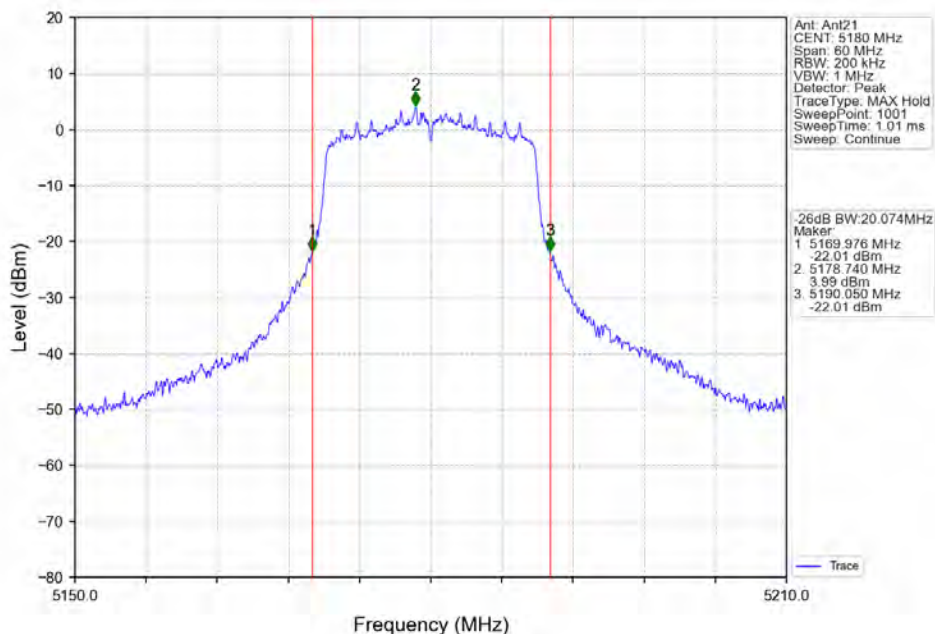
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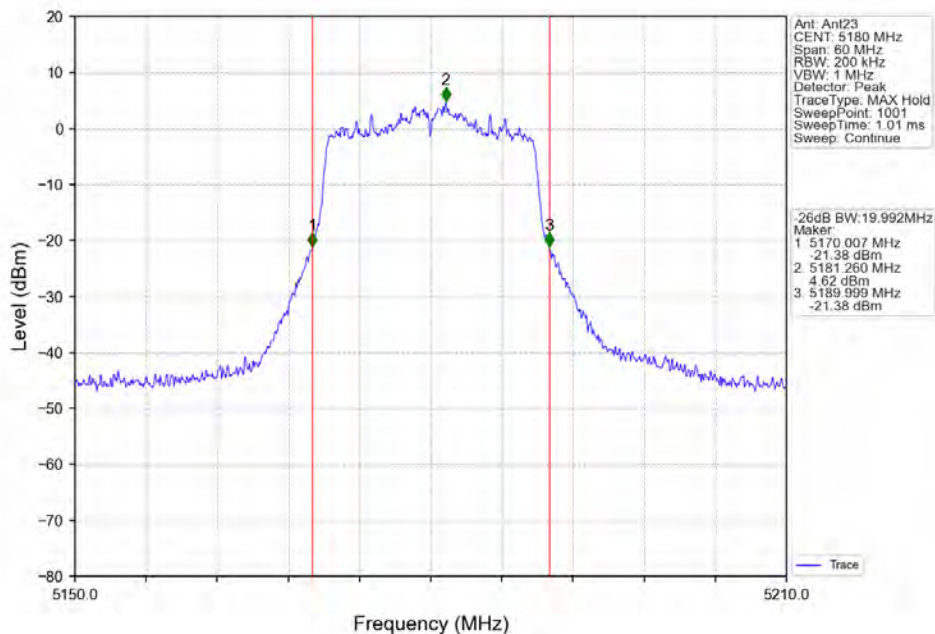
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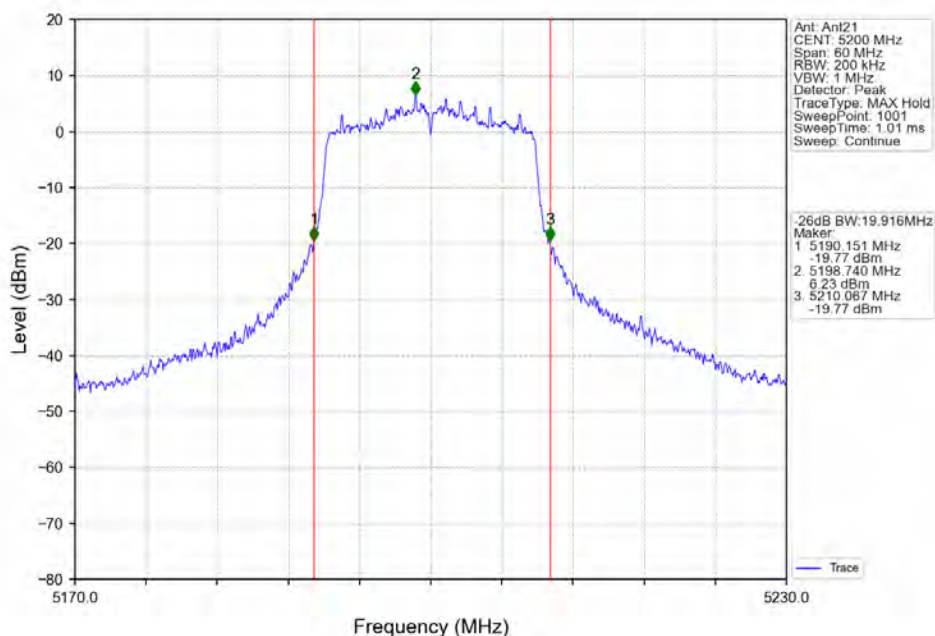
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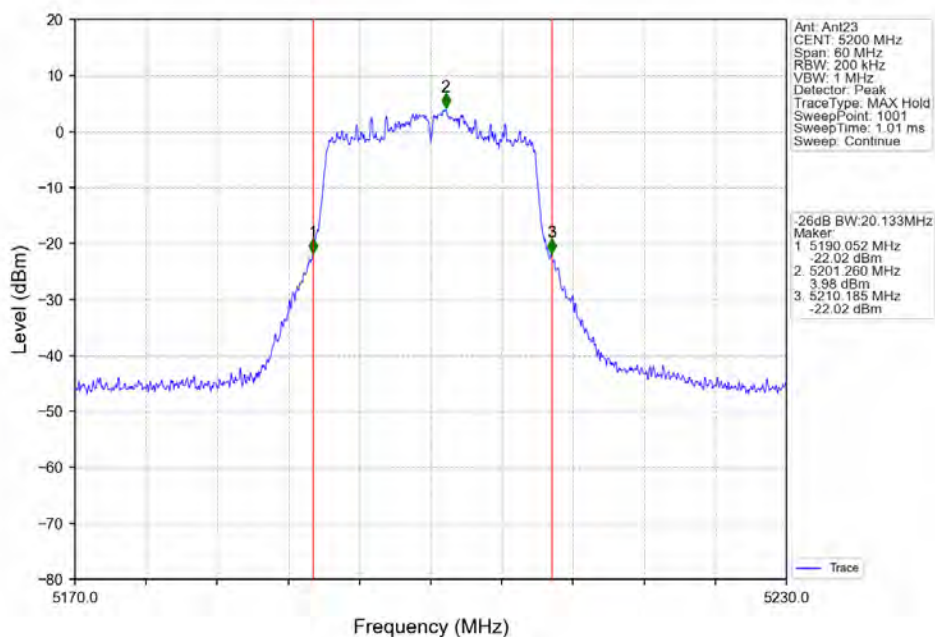
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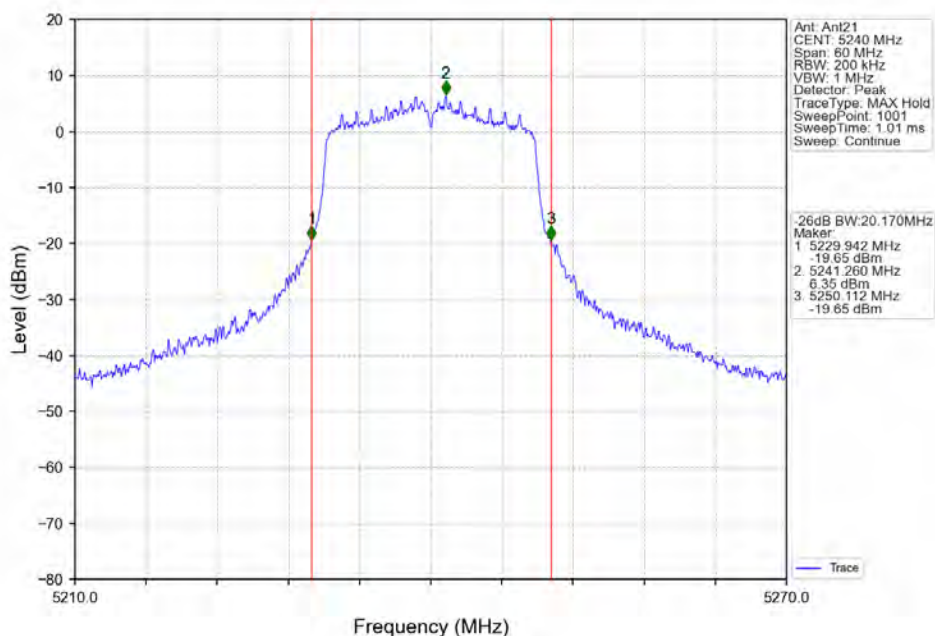
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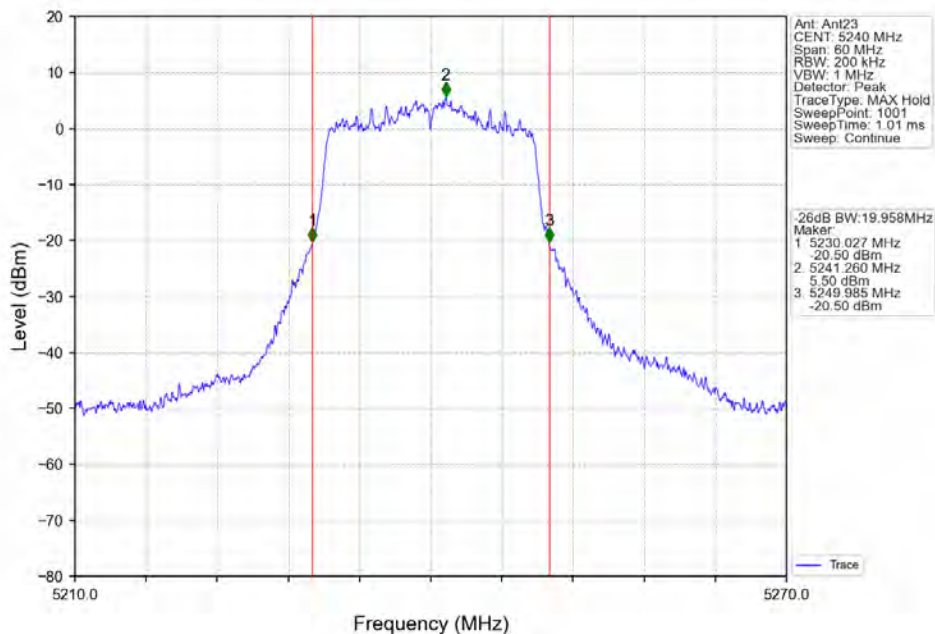
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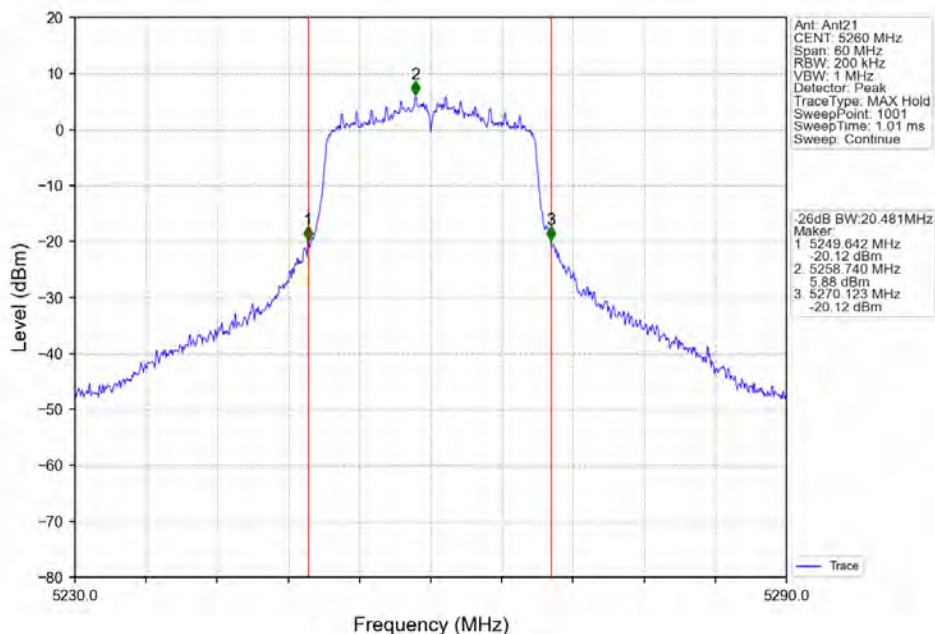
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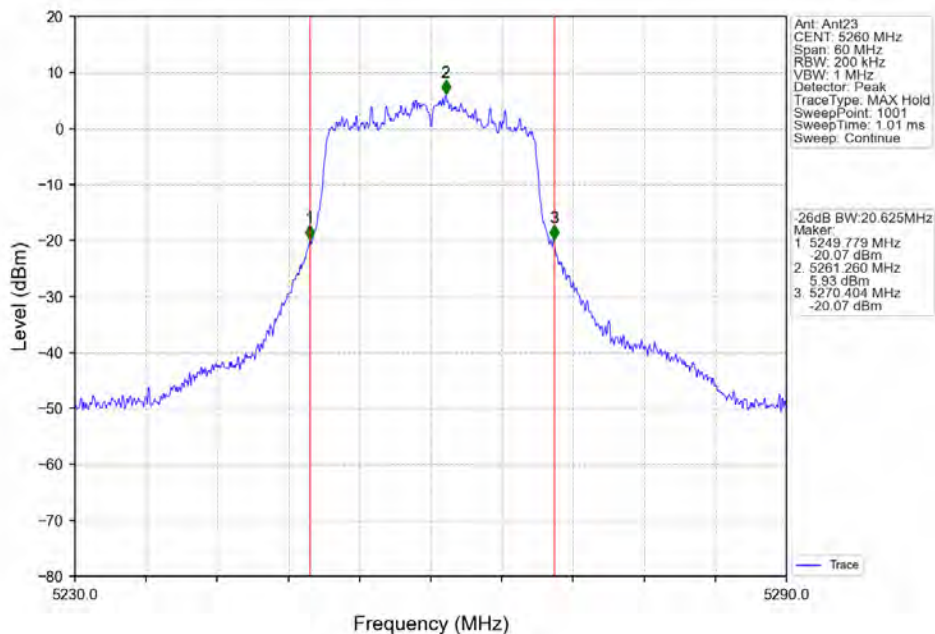
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802.11n(HT20)_LCH_5260MHz_Ant21_NTNV



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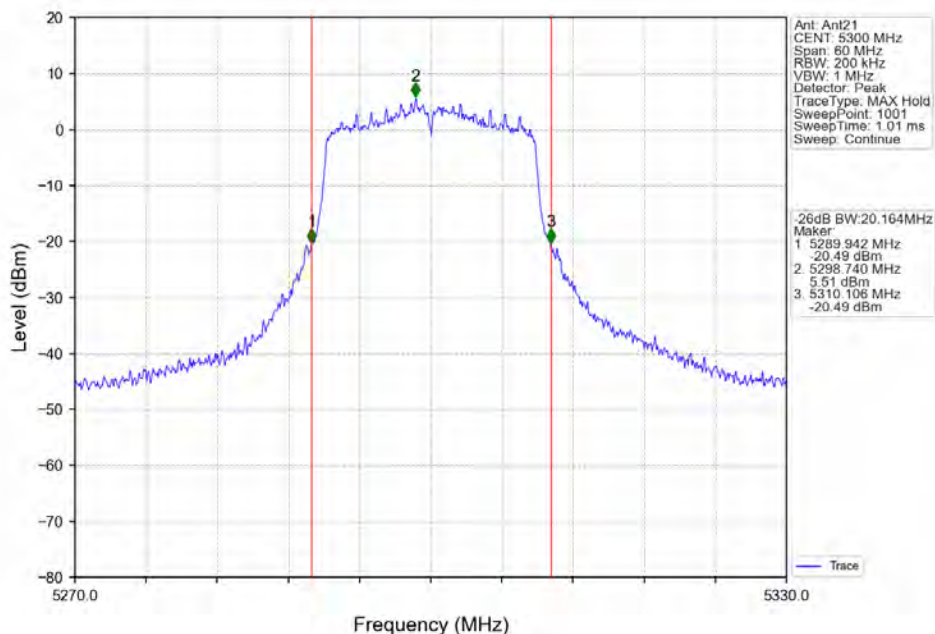
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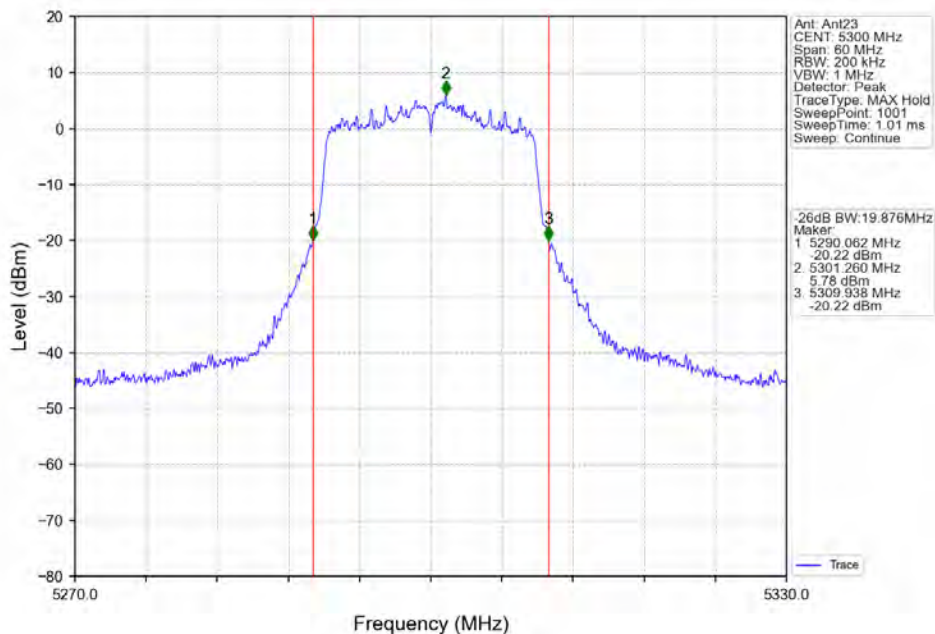
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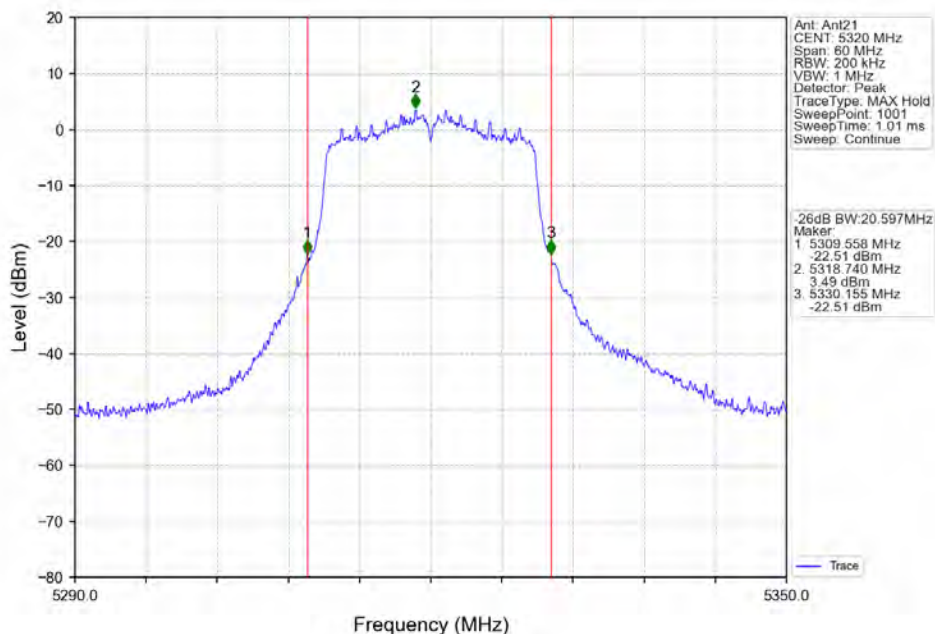
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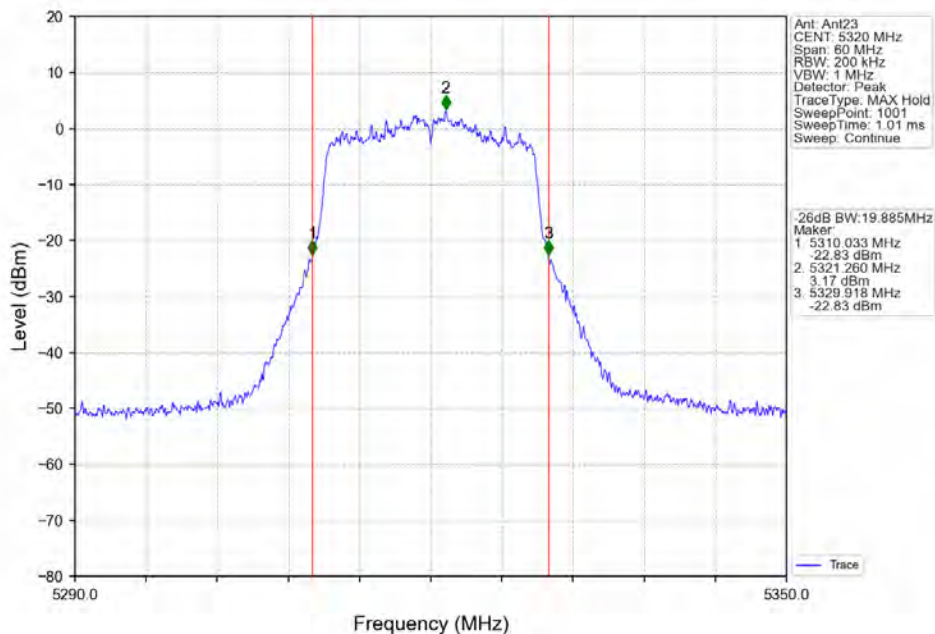
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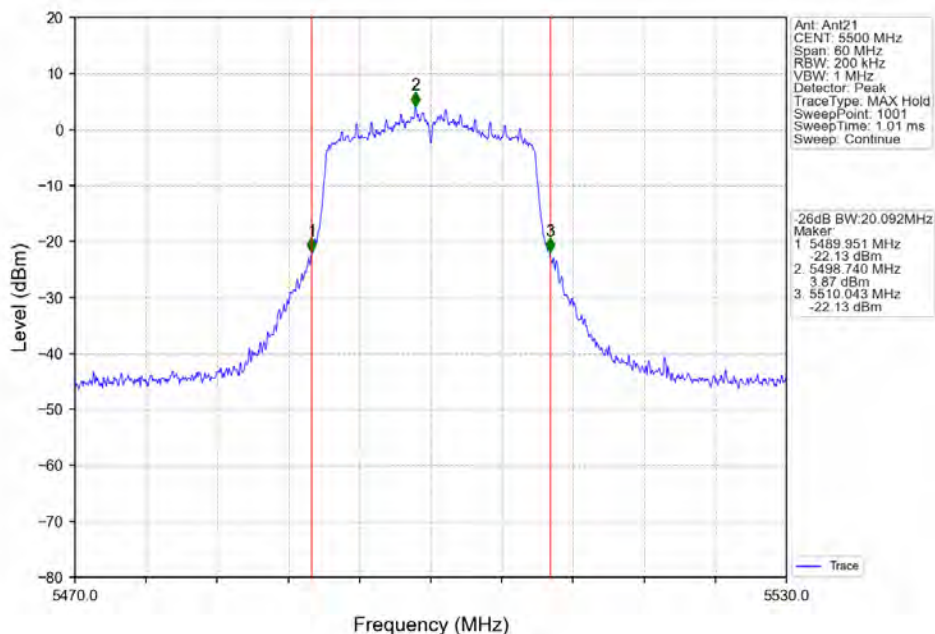
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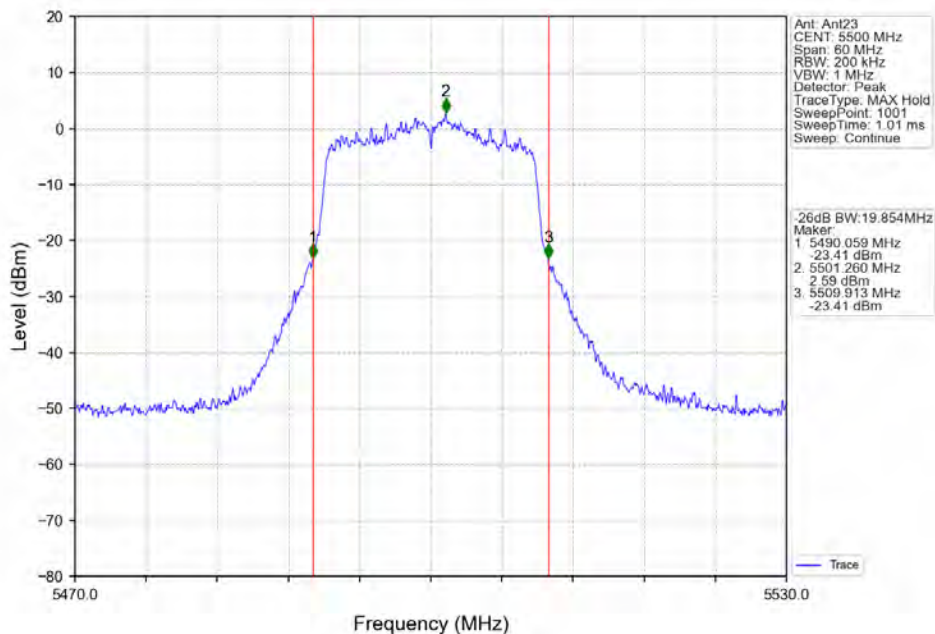
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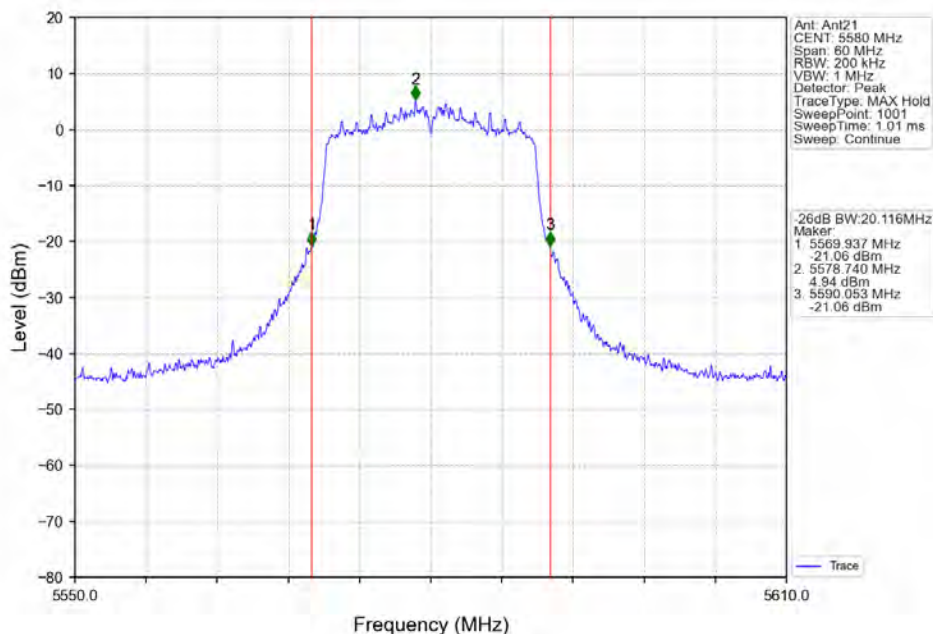
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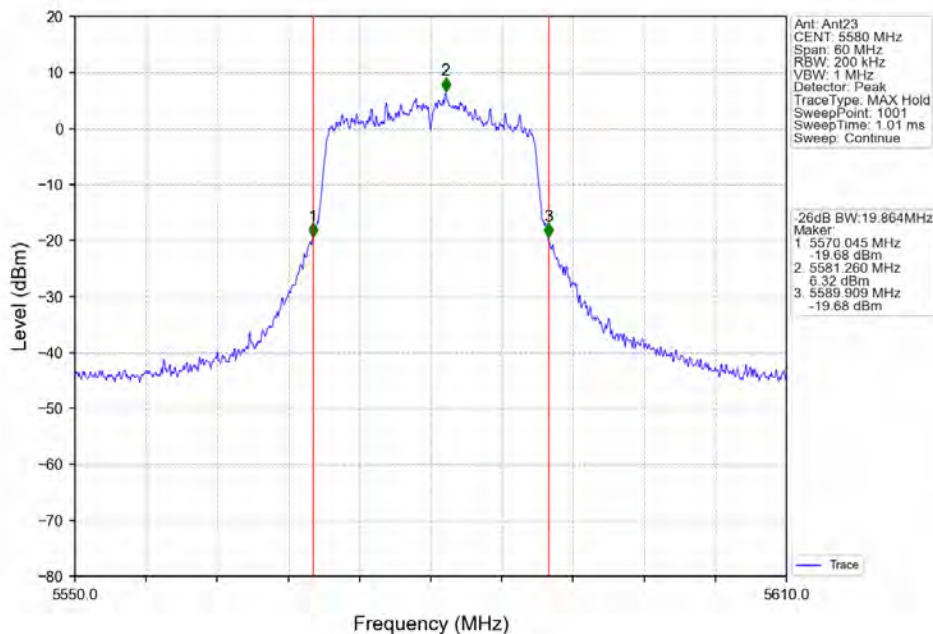
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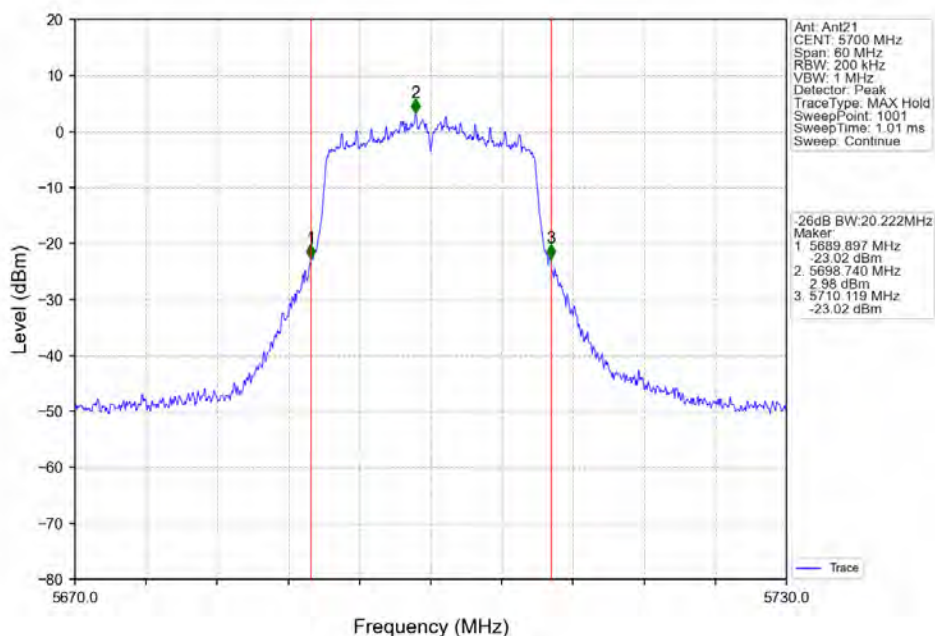
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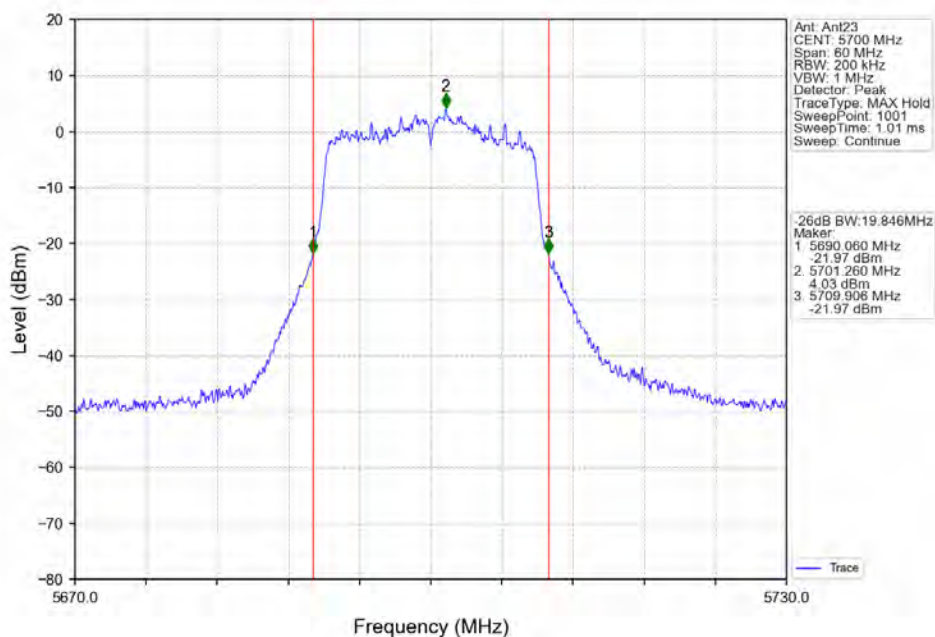
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802.11n(HT20) HCH 5700MHz Ant21 NTN



802.11n(HT20) HCH 5700MHz Ant23 NTN



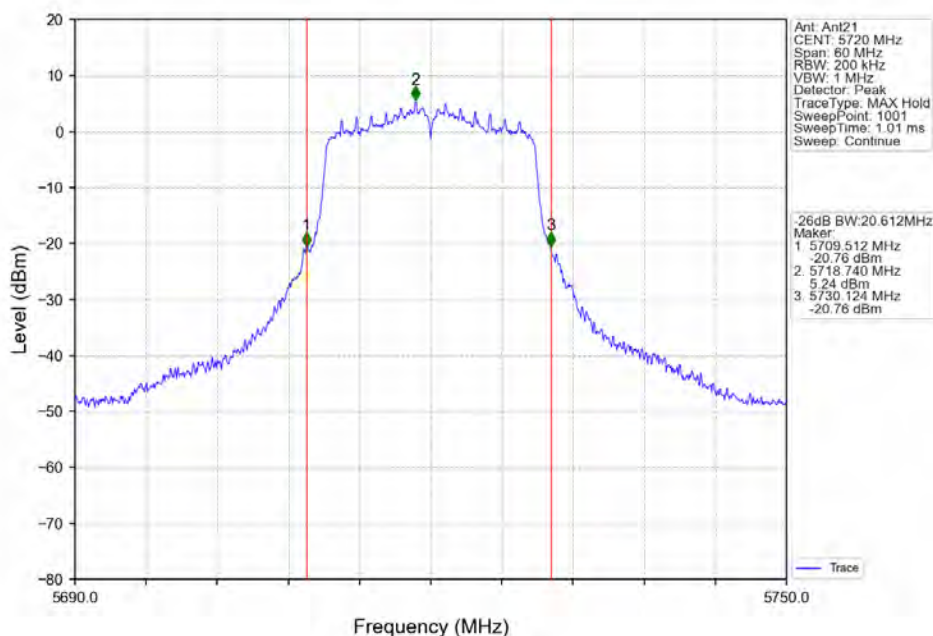
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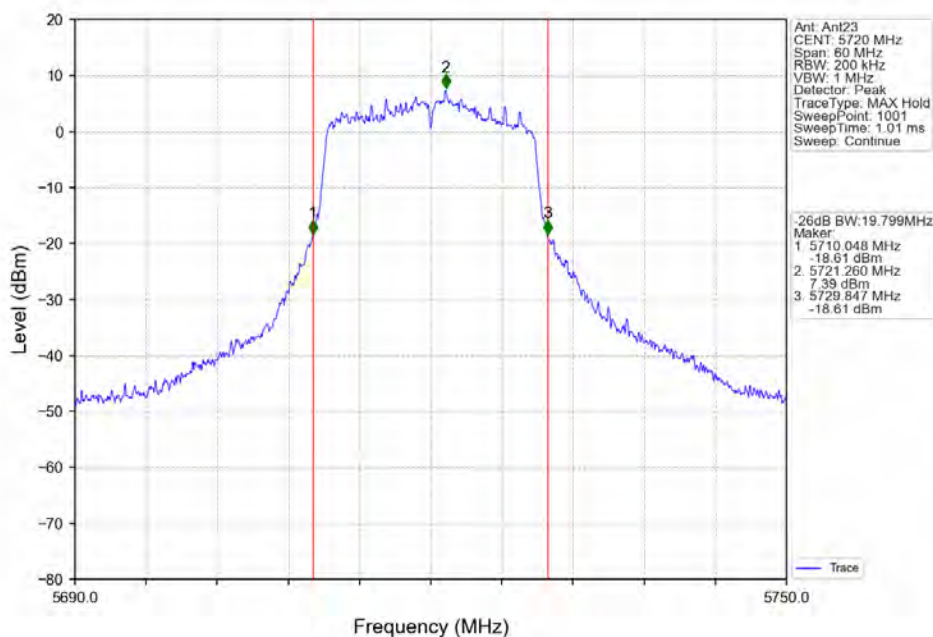
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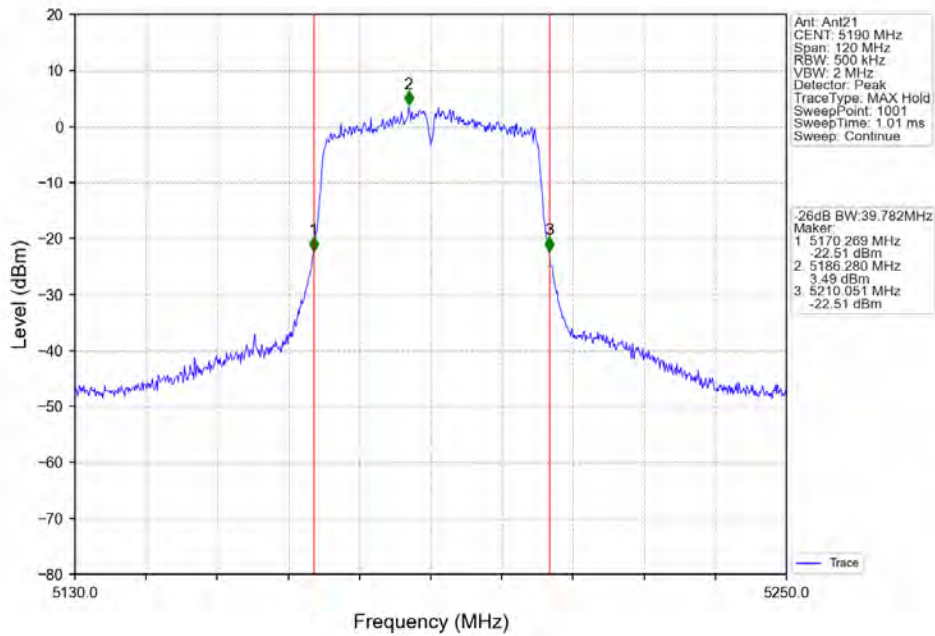
802.11n(HT20) HCH 5720MHz Ant21 NTN



802.11n(HT20) HCH 5720MHz Ant23 NTN



802.11n(HT40)_LCH_5190MHz_Ant21_NTNV



802.11n(HT40)_LCH_5190MHz_Ant23_NTNV

