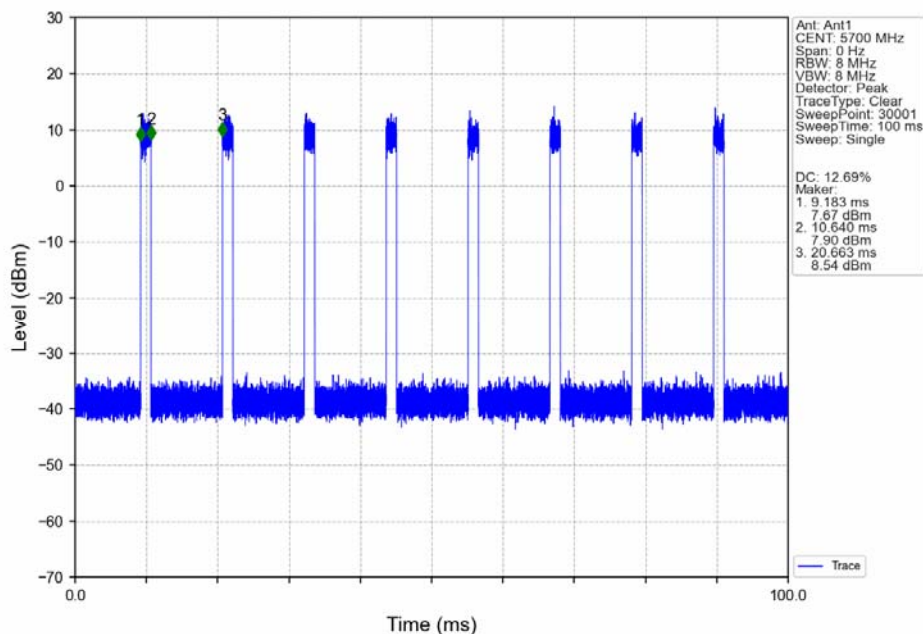
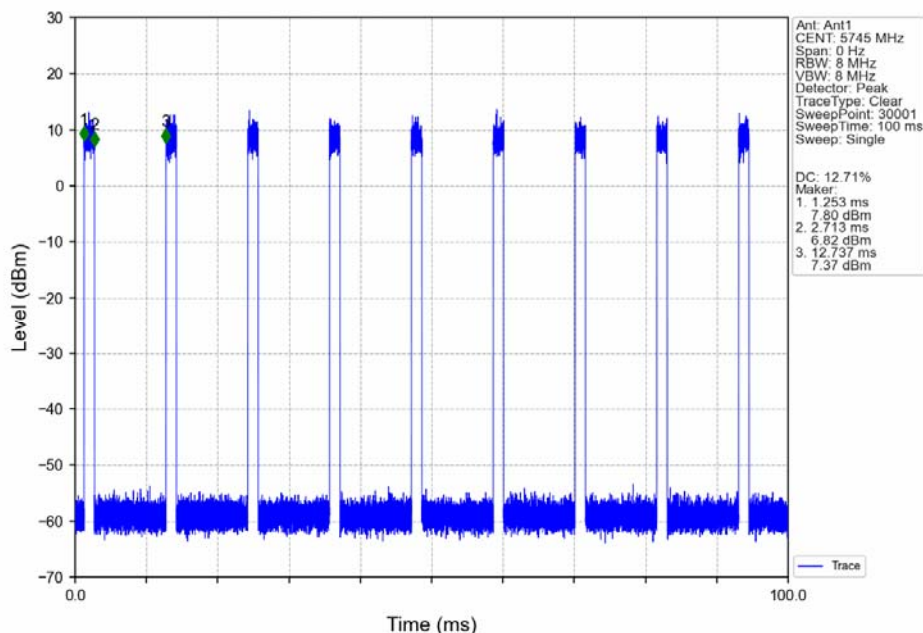


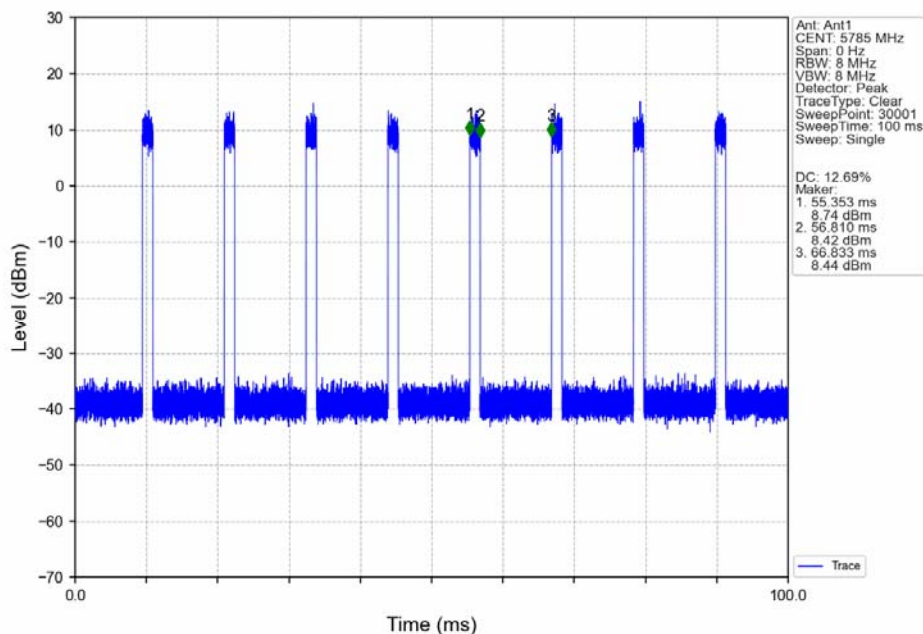
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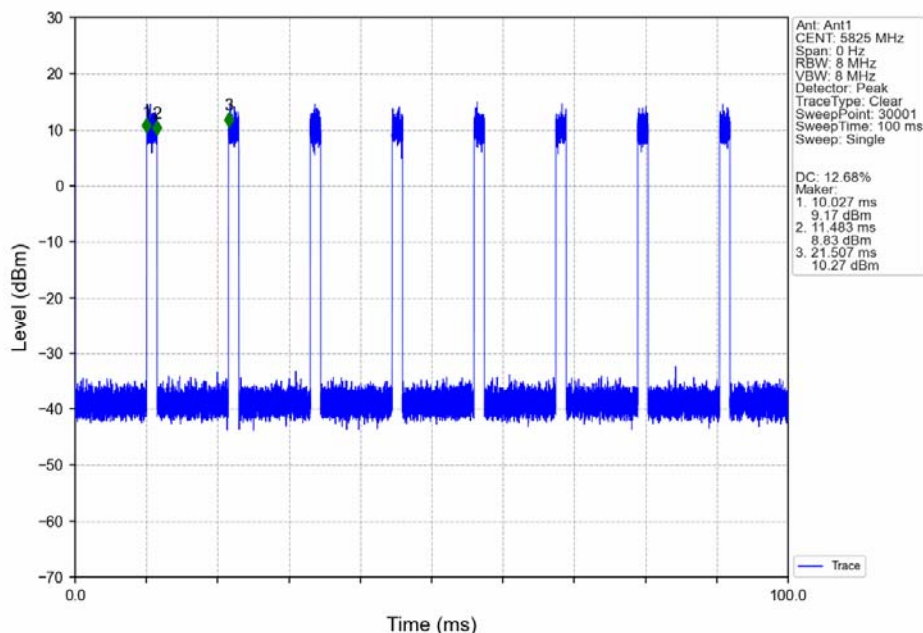
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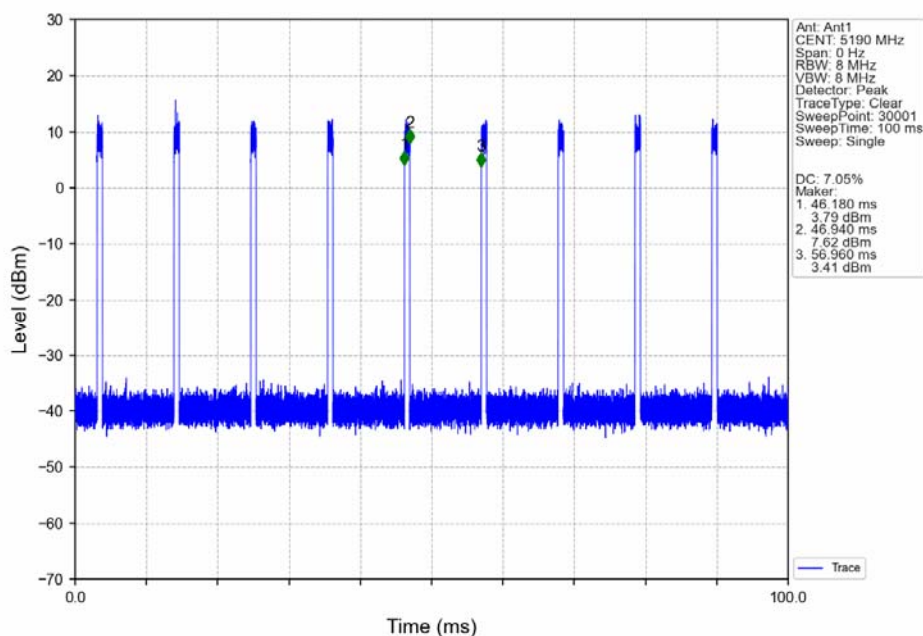
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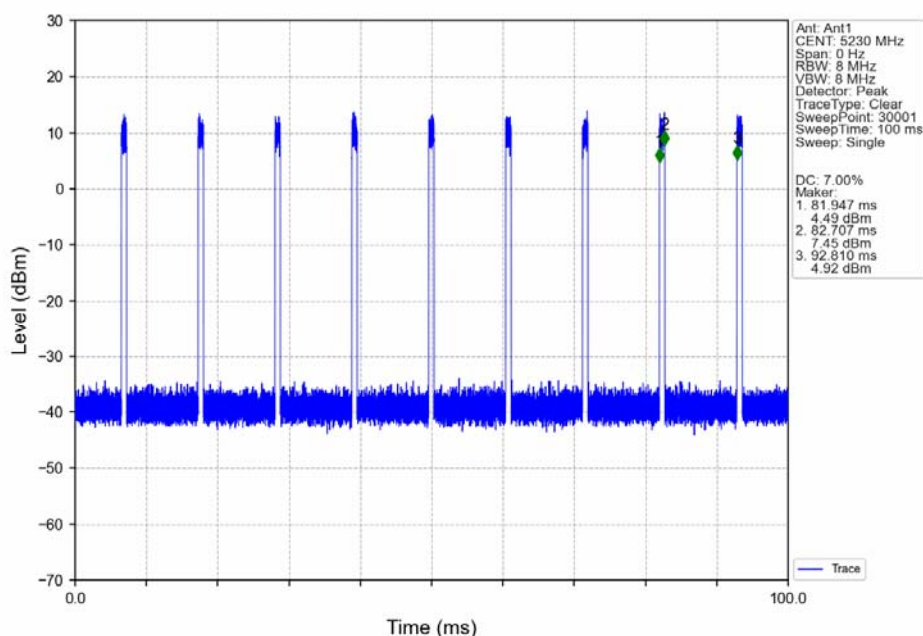
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802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



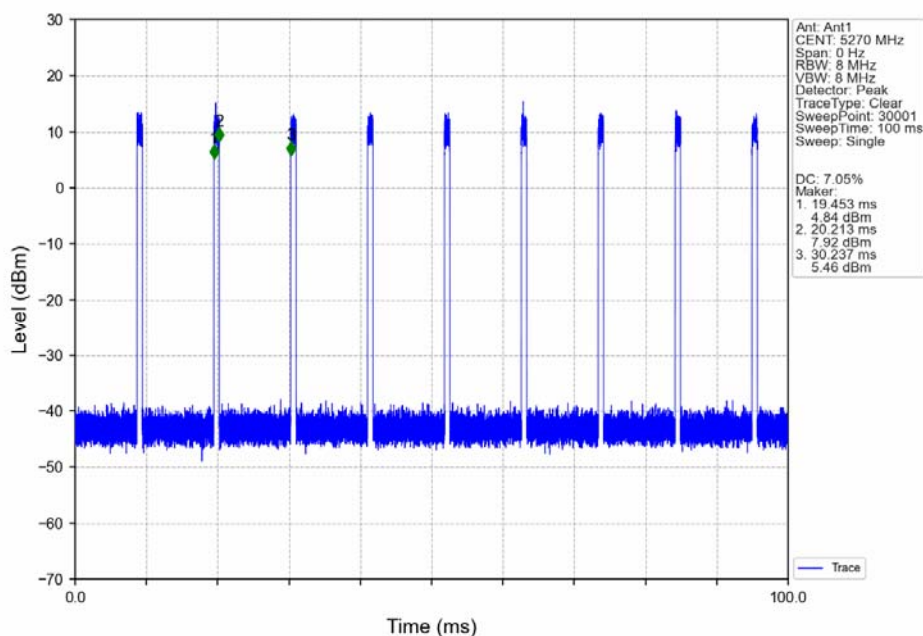
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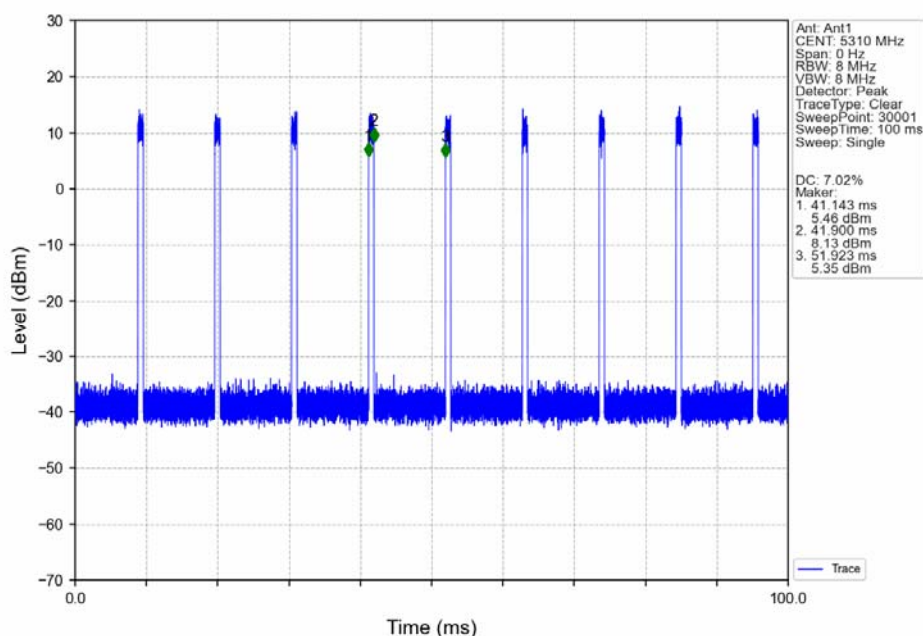
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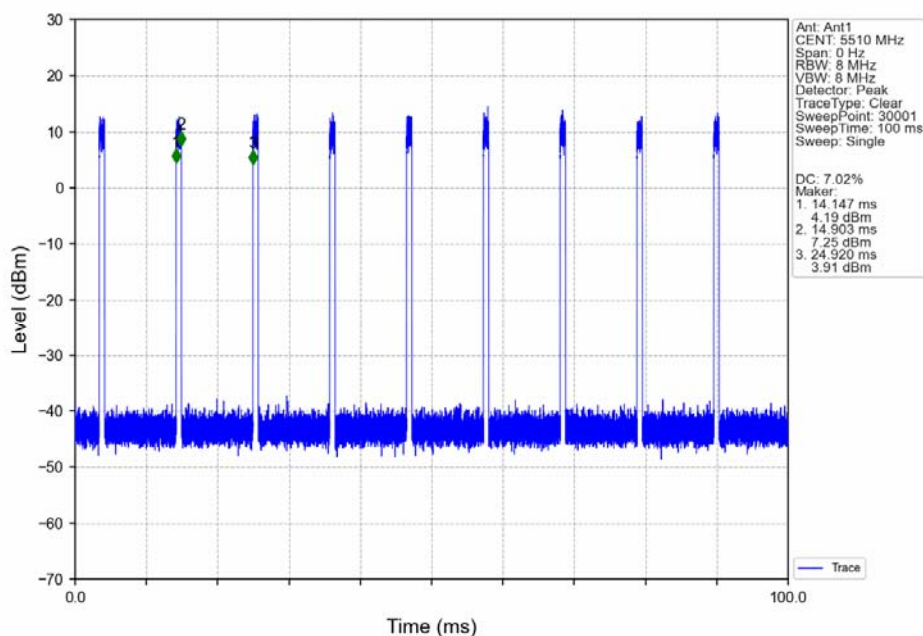
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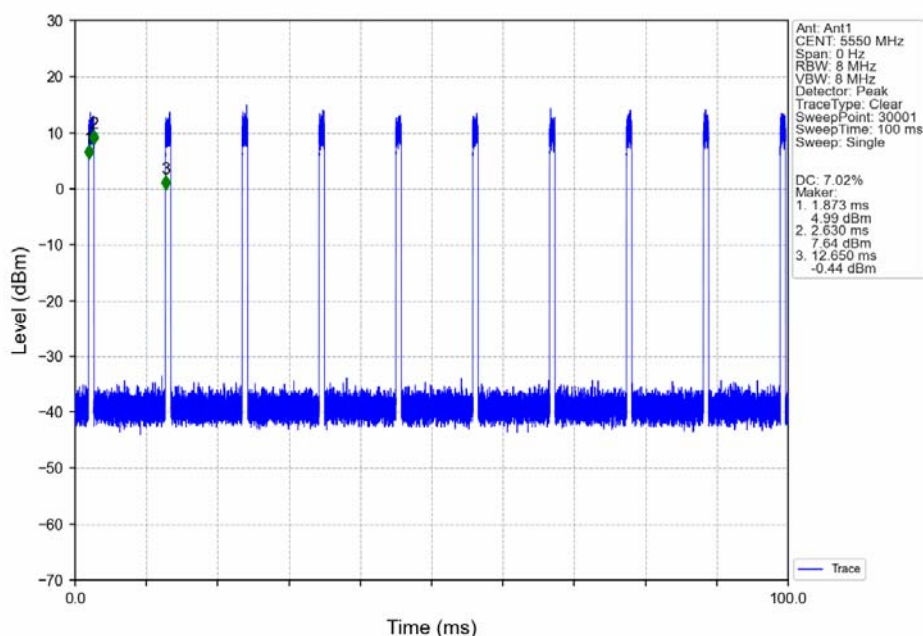
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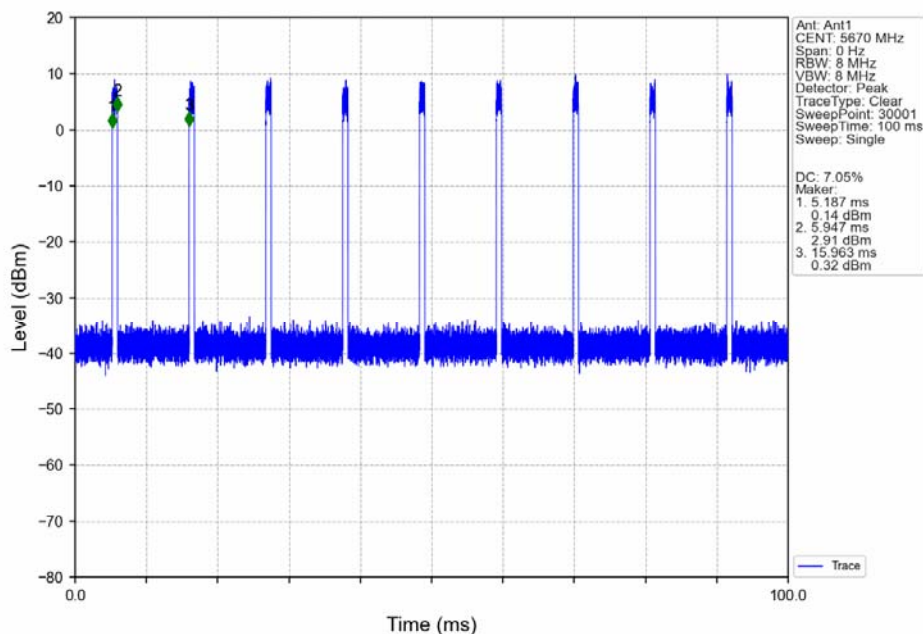
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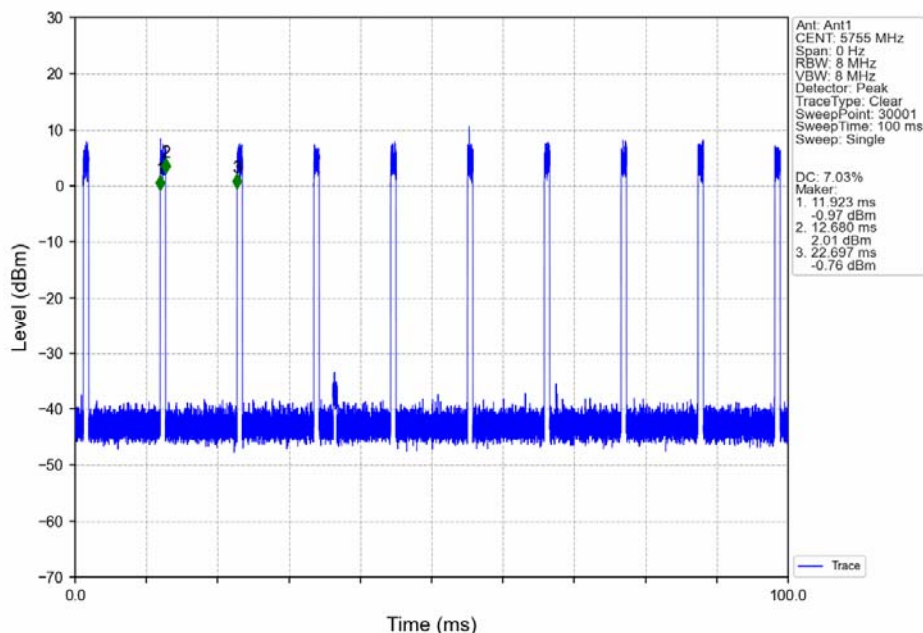
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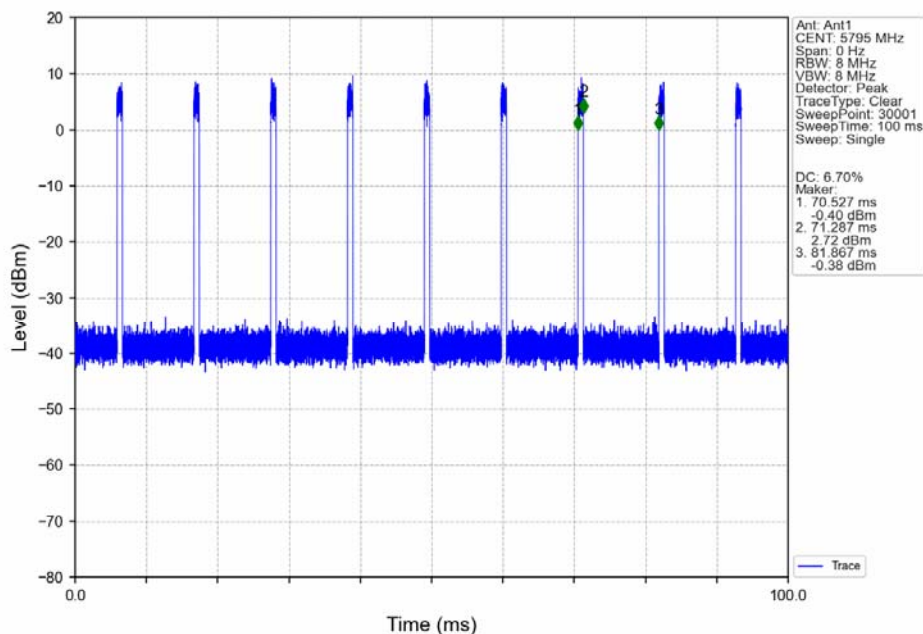
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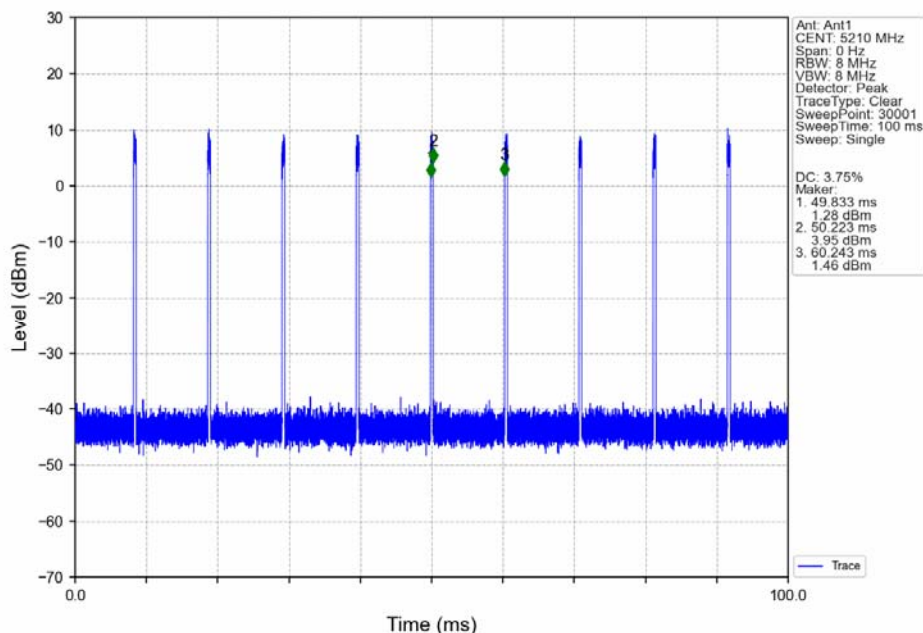
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802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



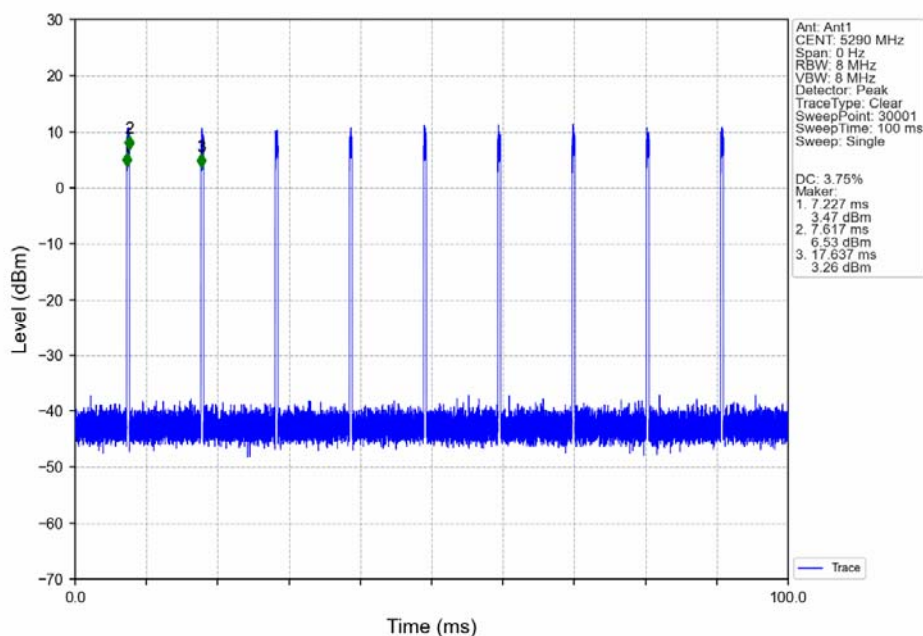
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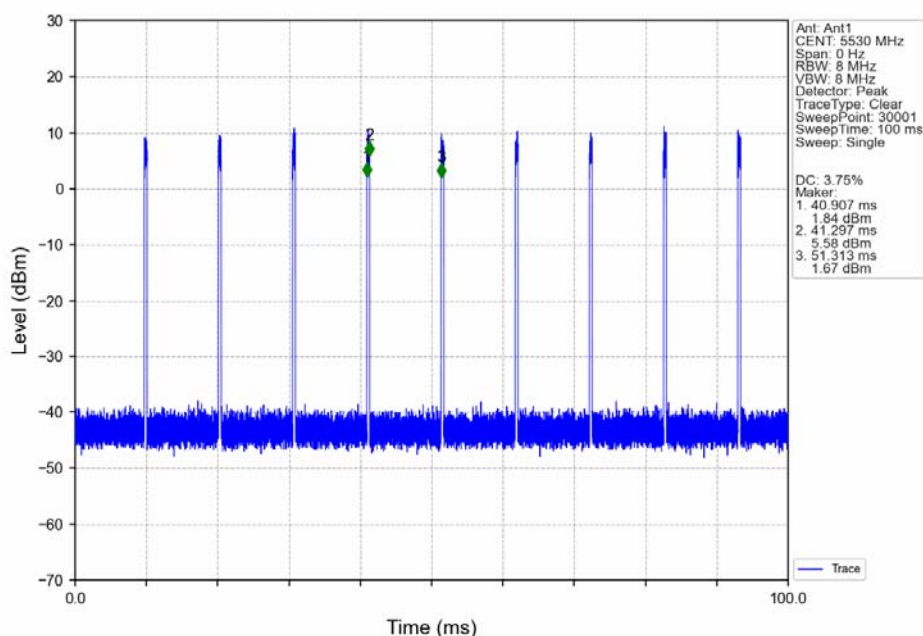
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802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



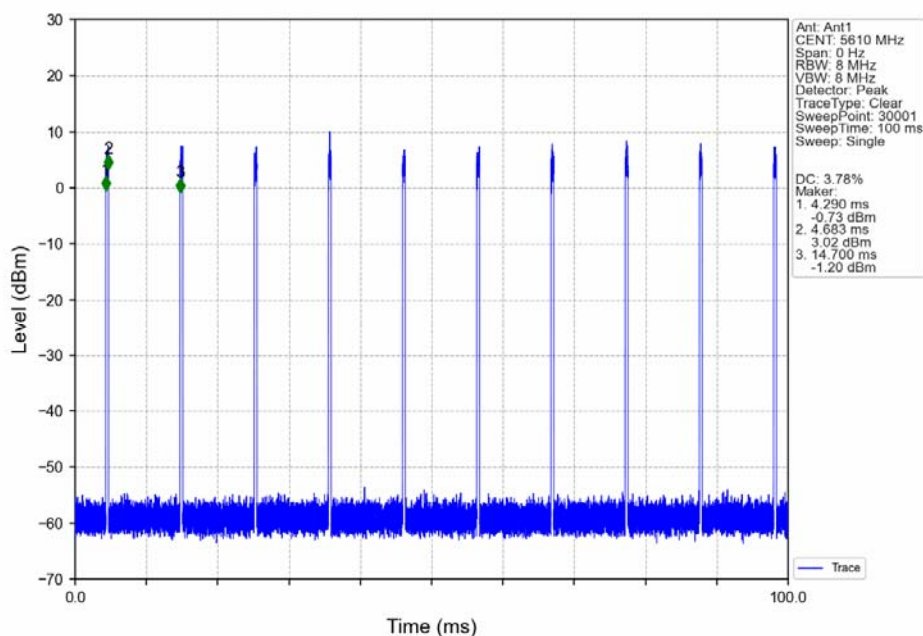
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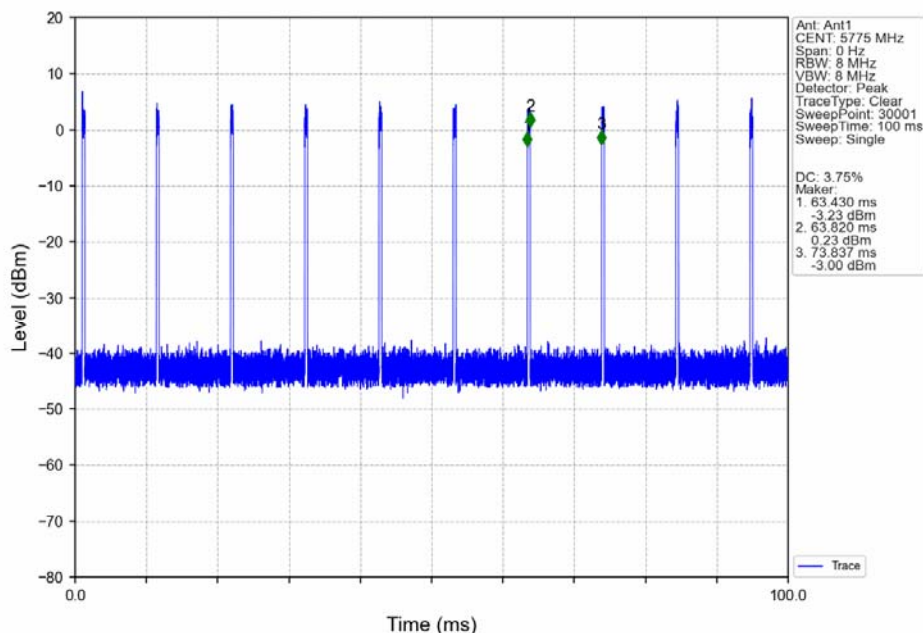
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802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	18.609	/	Pass
		5200	/	/	1	18.370	/	Pass
		5240	/	/	1	18.361	/	Pass
		5260	/	/	1	18.432	/	Pass
		5300	/	/	1	18.495	/	Pass
		5320	/	/	1	18.673	/	Pass
		5500	/	/	1	18.760	/	Pass
		5580	/	/	1	18.750	/	Pass
		5700	/	/	1	18.652	/	Pass
		5745	/	/	1	18.824	/	Pass
		5785	/	/	1	18.823	/	Pass
		5825	/	/	1	18.718	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	37.446	/	Pass
		5230	/	/	1	37.430	/	Pass
		5270	/	/	1	37.401	/	Pass
		5310	/	/	1	37.644	/	Pass
		5510	/	/	1	37.978	/	Pass
		5550	/	/	1	37.840	/	Pass
		5670	/	/	1	37.832	/	Pass
		5755	/	/	1	37.859	/	Pass
		5795	/	/	1	37.877	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	77.359	/	Pass
		5290	/	/	1	77.255	/	Pass
		5530	/	/	1	77.959	/	Pass
		5610	/	/	1	77.961	/	Pass
		5775	/	/	1	78.119	/	Pass



802.11ax (HEW20)	MIMO	5180	RU242	Left	1	19.974	/	Pass
		5200	RU242	Left	1	19.811	/	Pass
		5240	RU242	Left	1	19.749	/	Pass
		5260	RU242	Left	1	19.877	/	Pass
		5300	RU242	Left	1	19.705	/	Pass
		5320	RU242	Left	1	19.886	/	Pass
		5500	RU242	Left	1	20.232	/	Pass
		5580	RU242	Left	1	20.137	/	Pass
		5700	RU242	Left	1	20.183	/	Pass
		5745	RU242	Left	1	20.104	/	Pass
		5785	RU242	Left	1	20.105	/	Pass
		5825	RU242	Left	1	20.061	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	38.575	/	Pass
		5230	RU484	Left	1	38.596	/	Pass
		5270	RU484	Left	1	38.606	/	Pass
		5310	RU484	Left	1	38.733	/	Pass
		5510	RU484	Left	1	38.943	/	Pass
		5550	RU484	Left	1	38.917	/	Pass
		5670	RU484	Left	1	39.091	/	Pass
		5755	RU484	Left	1	39.008	/	Pass
		5795	RU484	Left	1	38.857	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	78.215	/	Pass
		5290	RU996	Left	1	78.137	/	Pass
		5530	RU996	Left	1	78.306	/	Pass
		5610	RU996	Left	1	78.461	/	Pass
		5775	RU996	Left	1	78.711	/	Pass



2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.405	>=0.5	Pass
		5785	/	/	1	16.433	>=0.5	Pass
		5825	/	/	1	16.412	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	36.385	>=0.5	Pass
		5795	/	/	1	36.381	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.818	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	19.077	>=0.5	Pass
		5785	RU242	Left	1	19.075	>=0.5	Pass
		5825	RU242	Left	1	18.982	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	38.181	>=0.5	Pass
		5795	RU484	Left	1	38.012	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	77.817	>=0.5	Pass



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2.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	24.297	/	Pass
		5200	/	/	1	24.271	/	Pass
		5240	/	/	1	25.572	/	Pass
		5260	/	/	1	23.940	/	Pass
		5300	/	/	1	26.224	/	Pass
		5320	/	/	1	23.969	/	Pass
		5500	/	/	1	25.135	/	Pass
		5580	/	/	1	25.546	/	Pass
		5700	/	/	1	24.804	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	45.079	/	Pass
		5230	/	/	1	45.675	/	Pass
		5270	/	/	1	44.833	/	Pass
		5310	/	/	1	45.530	/	Pass
		5510	/	/	1	46.702	/	Pass
		5550	/	/	1	46.013	/	Pass
		5670	/	/	1	46.216	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	96.565	/	Pass
		5290	/	/	1	96.765	/	Pass
		5530	/	/	1	93.387	/	Pass
		5610	/	/	1	100.486	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	24.979	/	Pass
		5200	RU242	Left	1	24.536	/	Pass
		5240	RU242	Left	1	24.097	/	Pass
		5260	RU242	Left	1	24.762	/	Pass
		5300	RU242	Left	1	24.662	/	Pass
		5320	RU242	Left	1	25.718	/	Pass
		5500	RU242	Left	1	25.653	/	Pass
		5580	RU242	Left	1	25.744	/	Pass
		5700	RU242	Left	1	26.581	/	Pass



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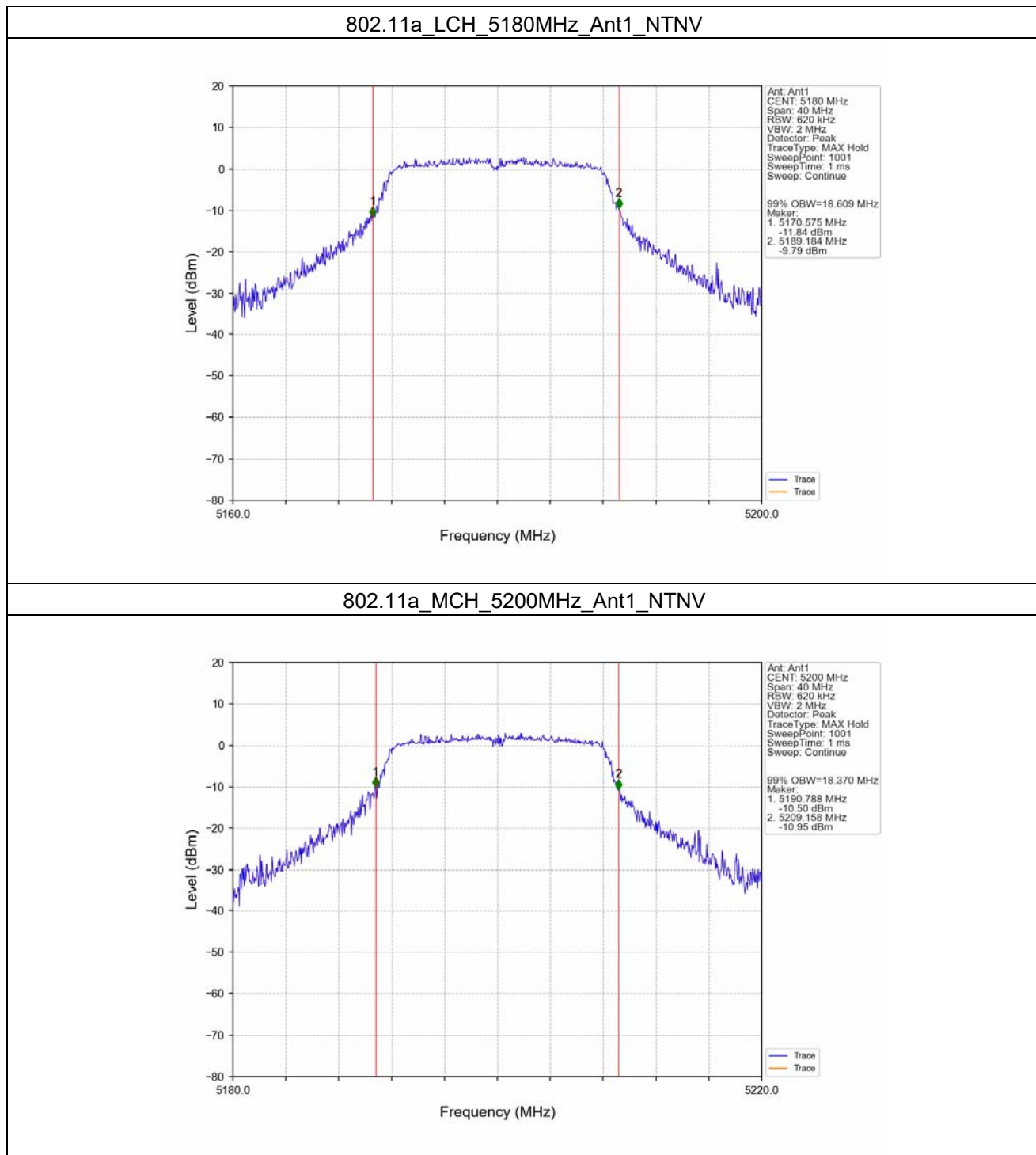
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802.11ax (HEW40)	MIMO	5190	RU484	Left	1	45.999	/	Pass
		5230	RU484	Left	1	44.823	/	Pass
		5270	RU484	Left	1	44.392	/	Pass
		5310	RU484	Left	1	45.212	/	Pass
		5510	RU484	Left	1	45.380	/	Pass
		5550	RU484	Left	1	45.926	/	Pass
		5670	RU484	Left	1	45.770	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	82.557	/	Pass
		5290	RU996	Left	1	84.989	/	Pass
		5530	RU996	Left	1	89.019	/	Pass
		5610	RU996	Left	1	86.011	/	Pass



2.2 Test Graph

2.2.1 OBW



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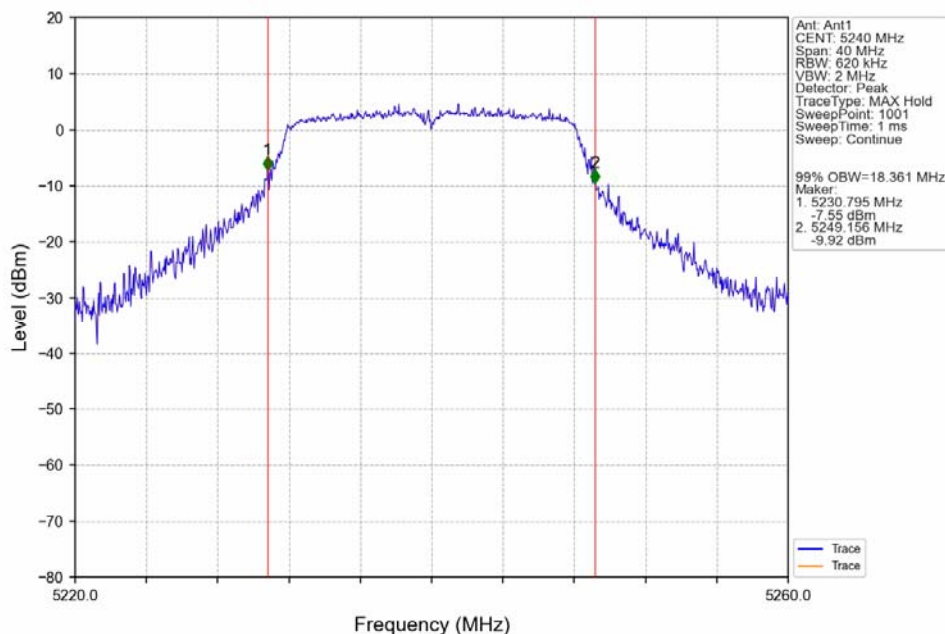
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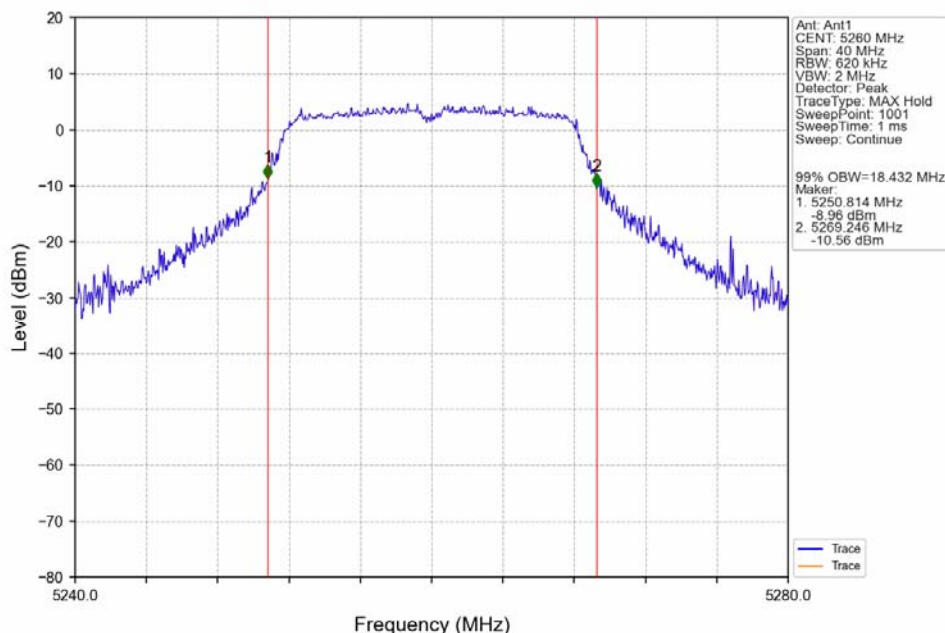
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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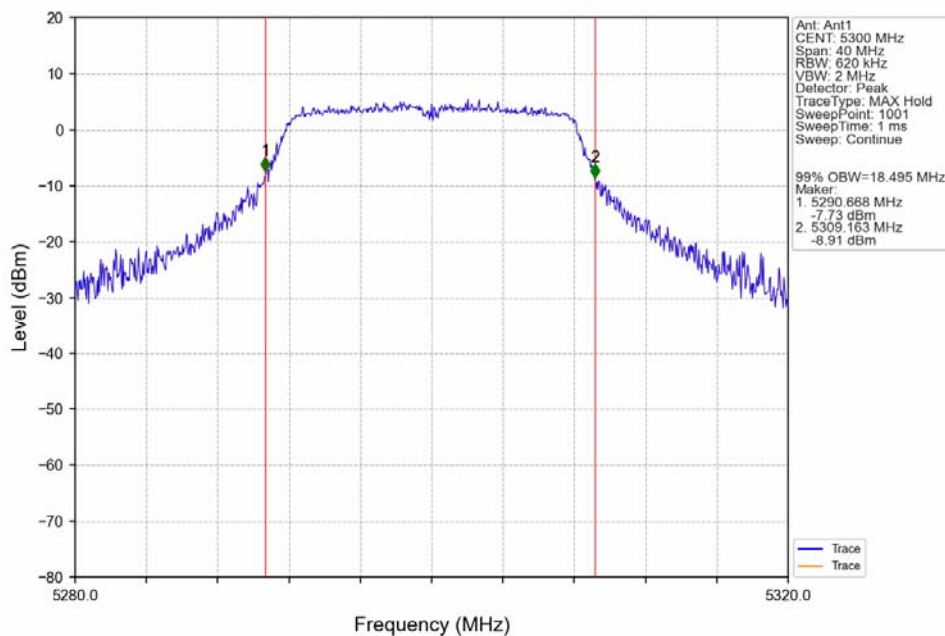
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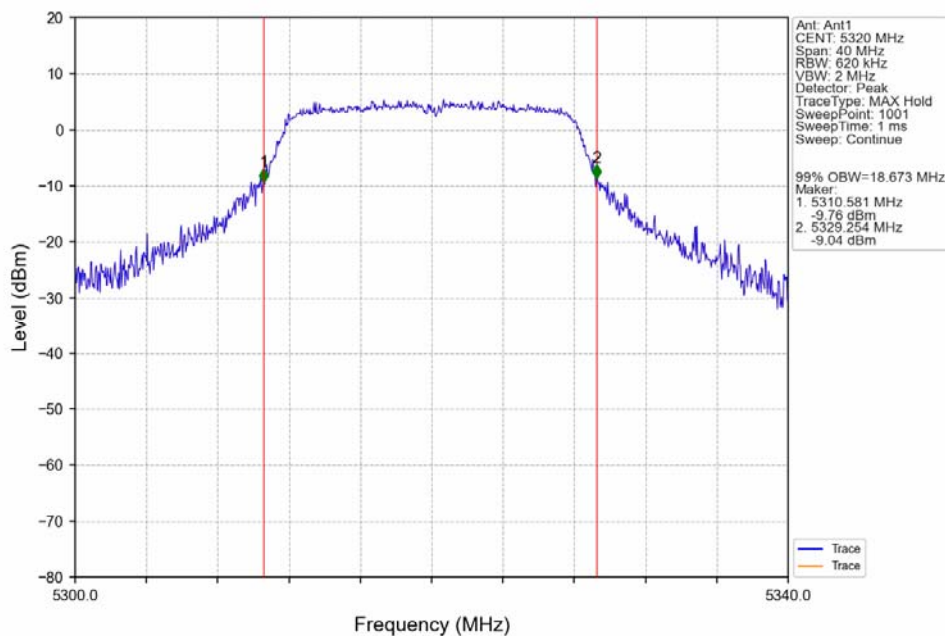
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802.11a_MCH_5300MHz_Ant1_NTNV



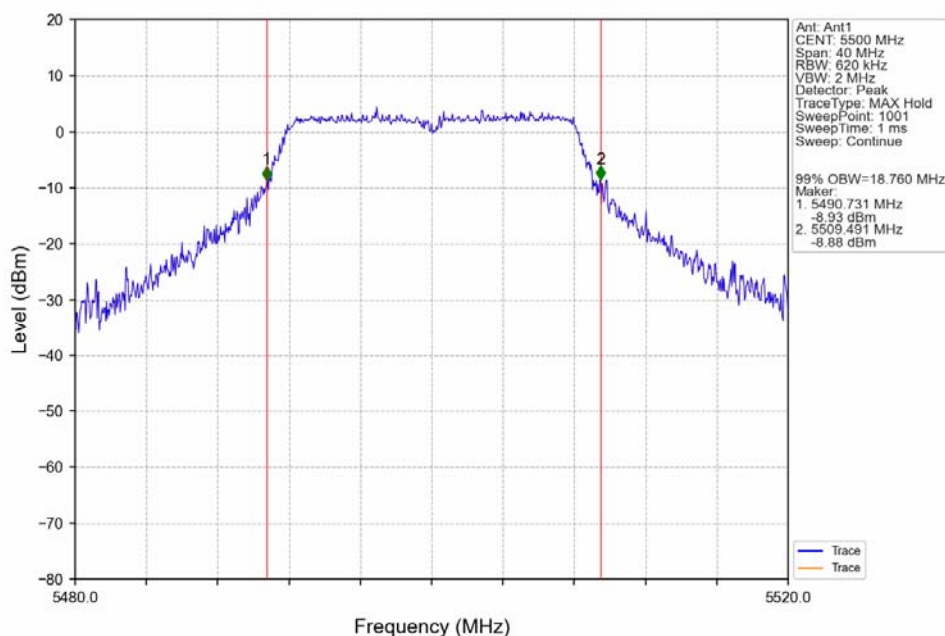
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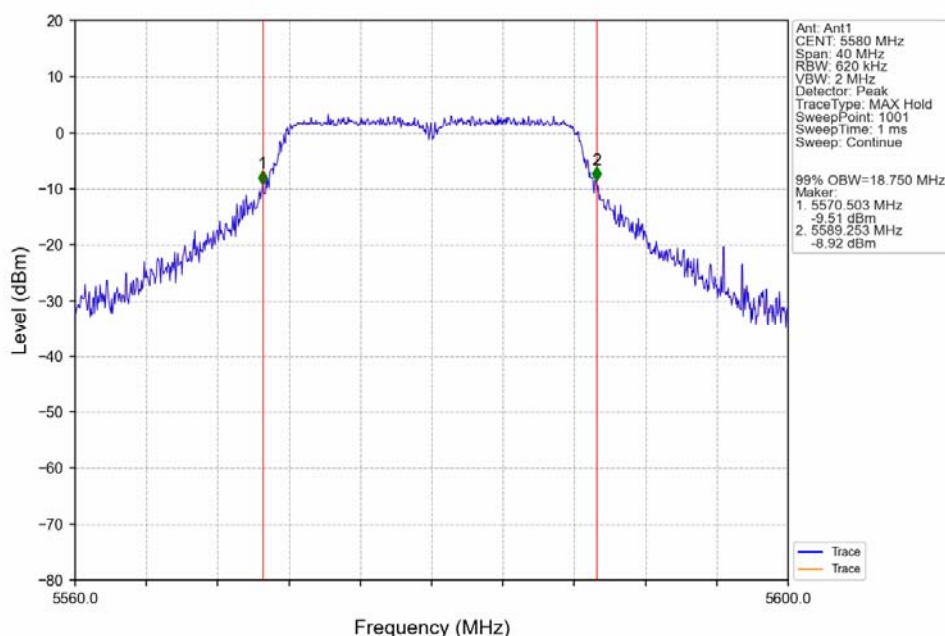
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802.11a_LCH_5500MHz_Ant1_NTNV



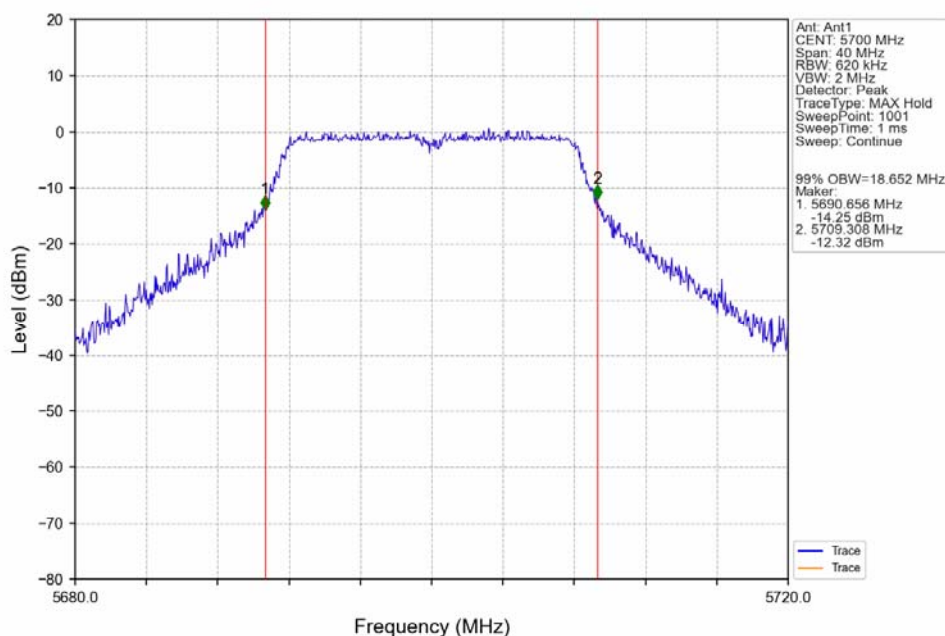
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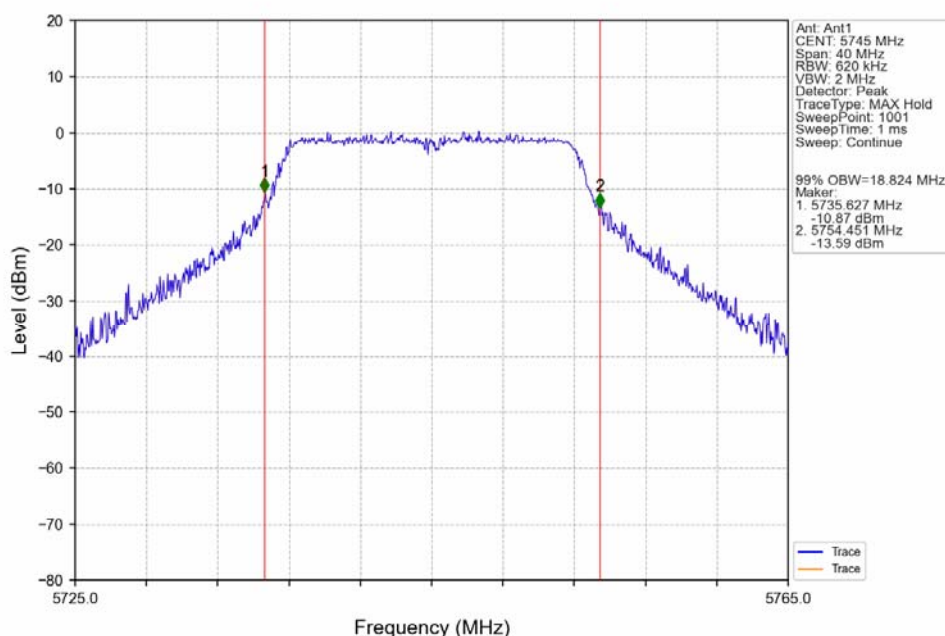
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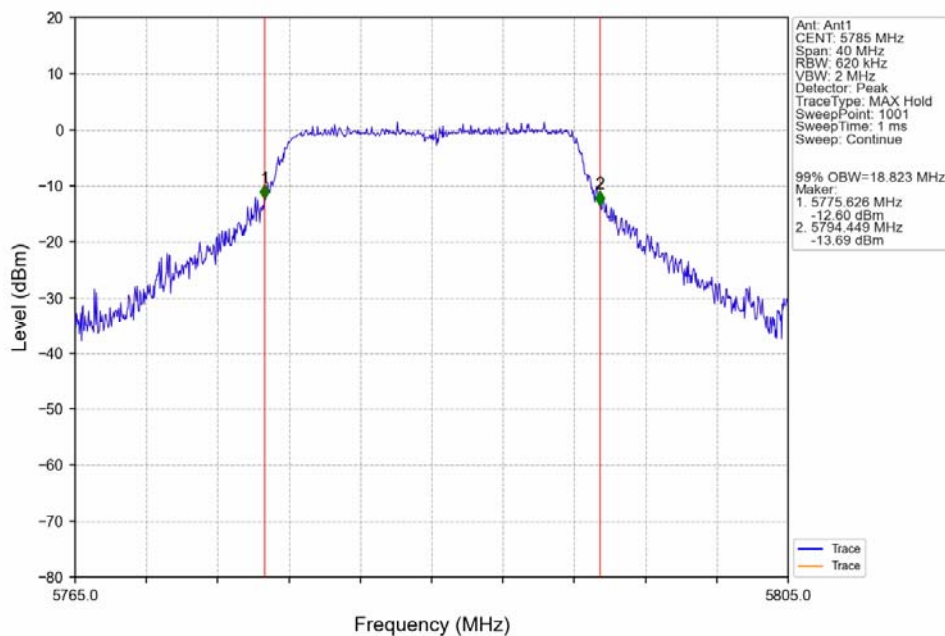
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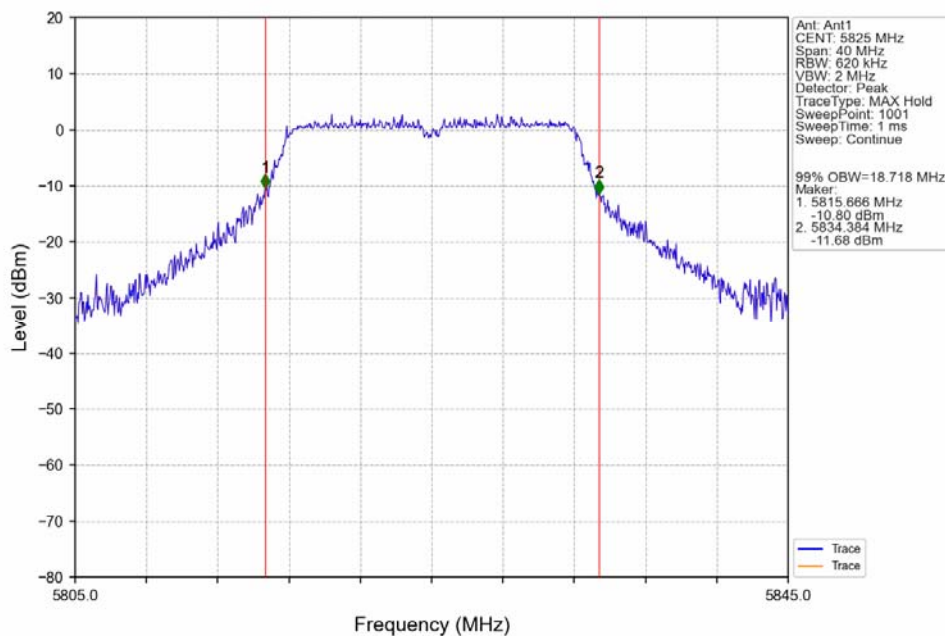
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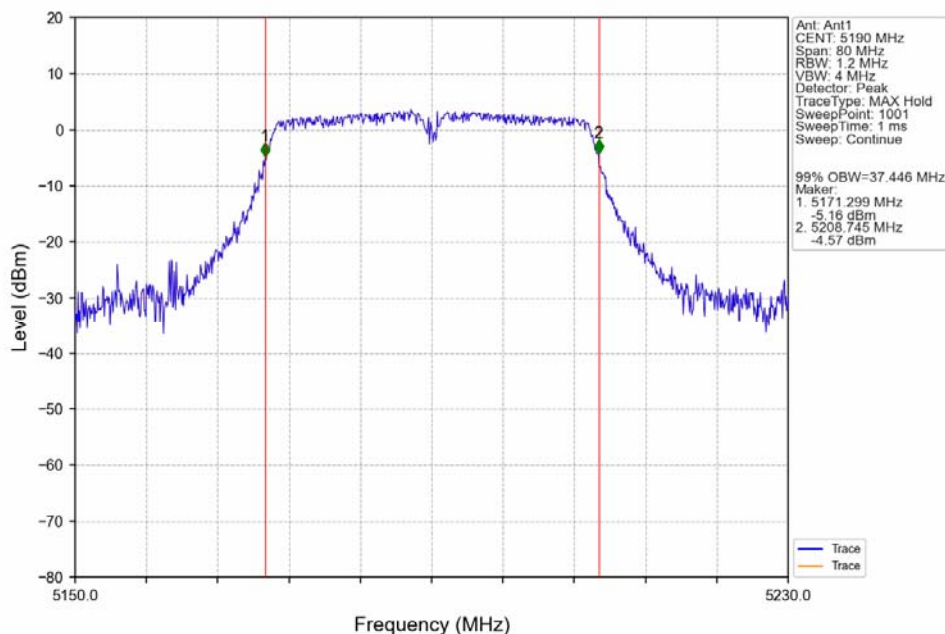
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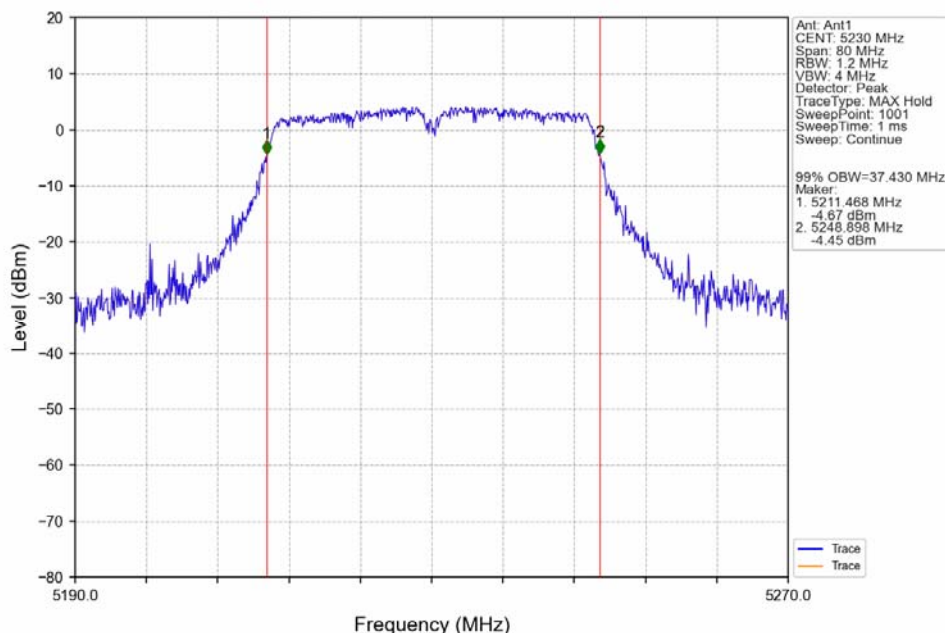
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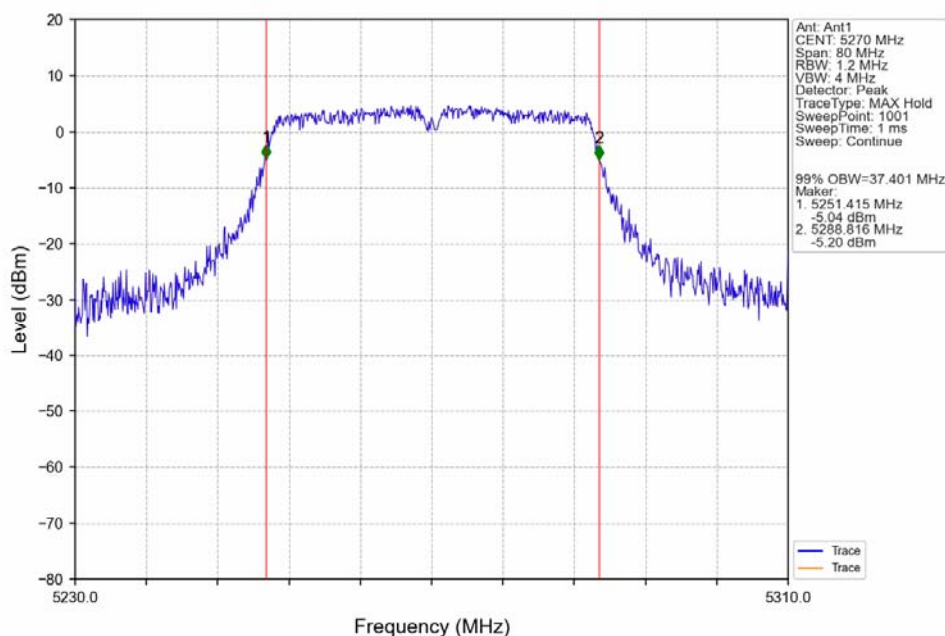
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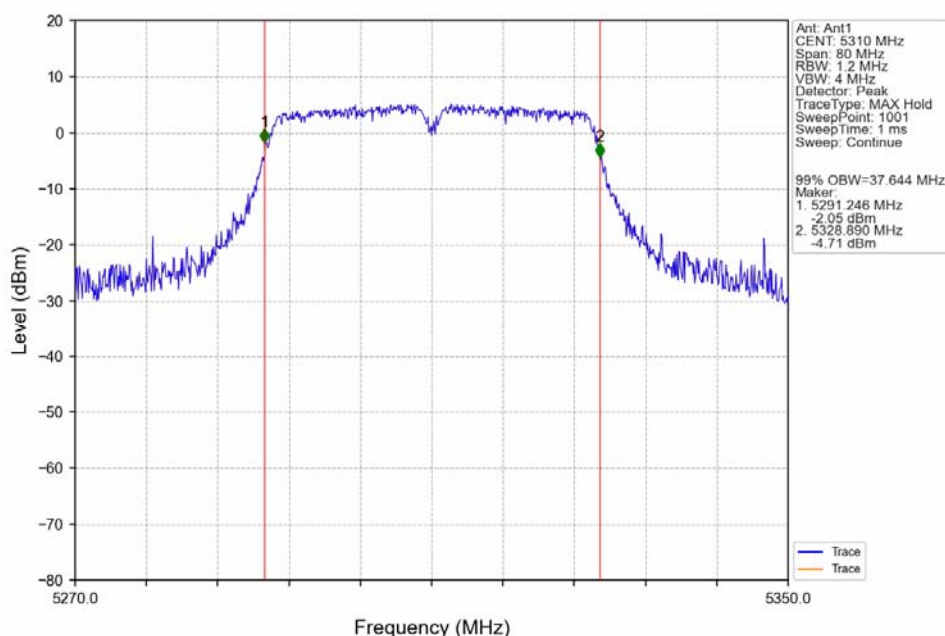
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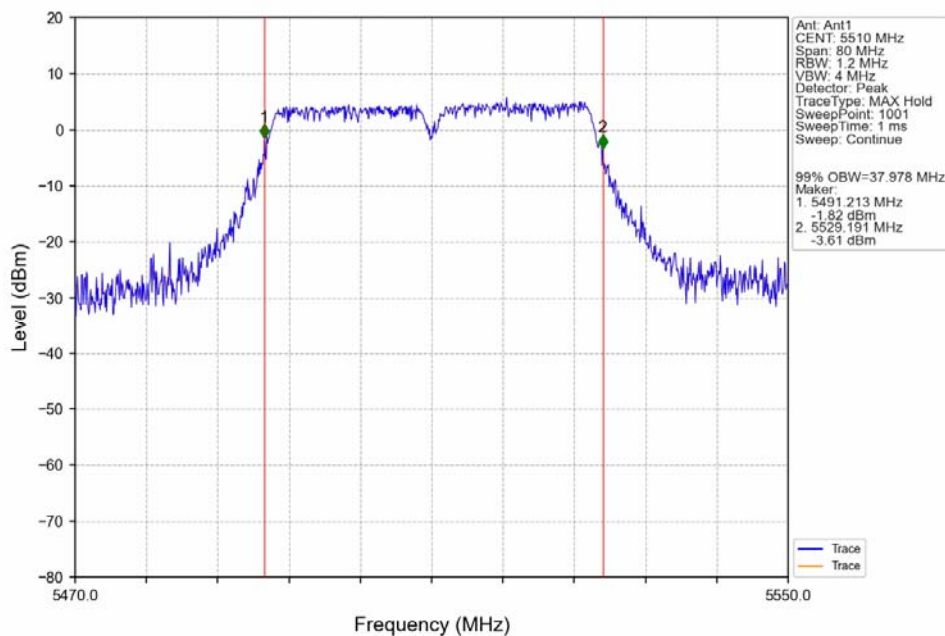
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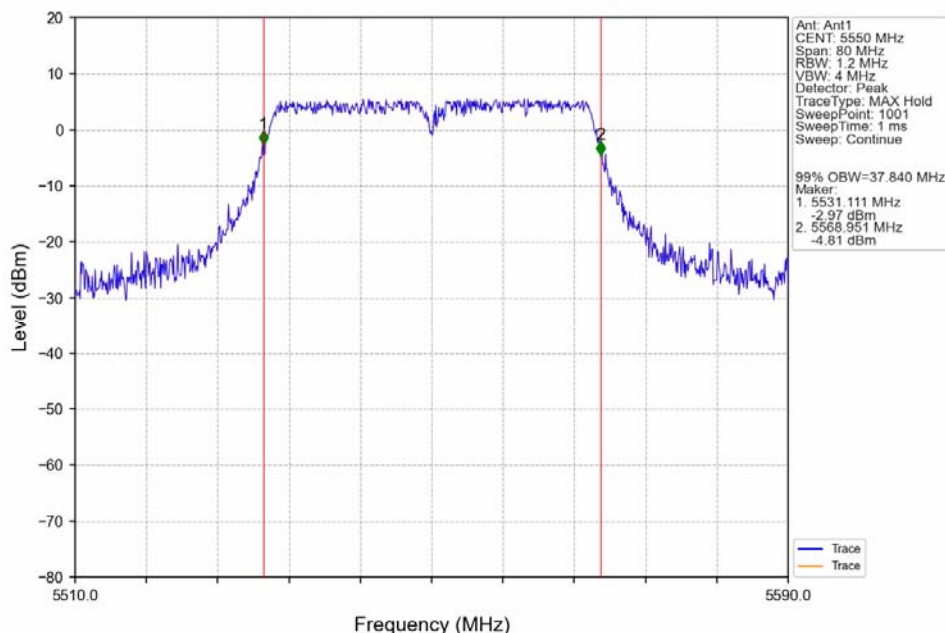
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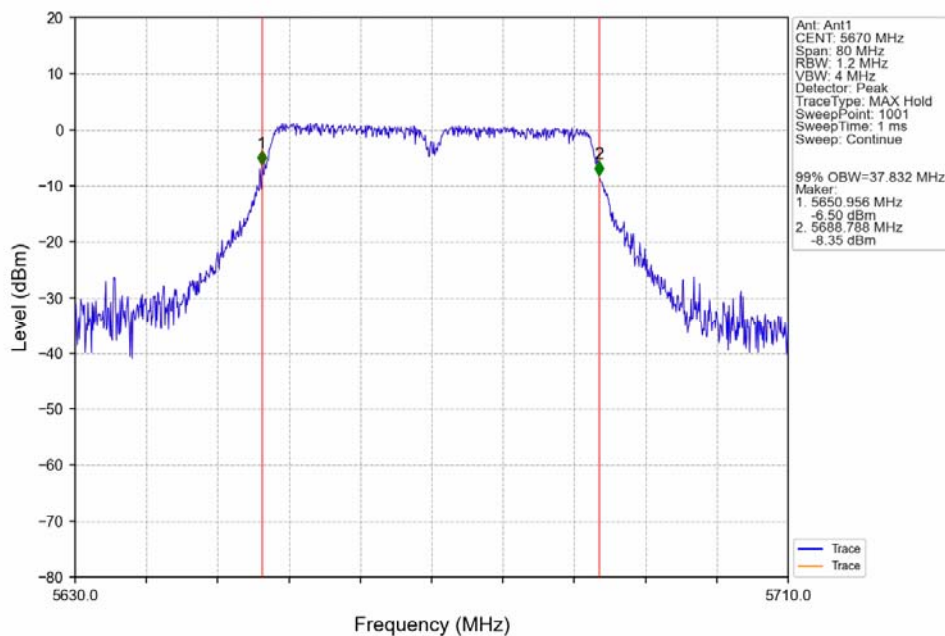
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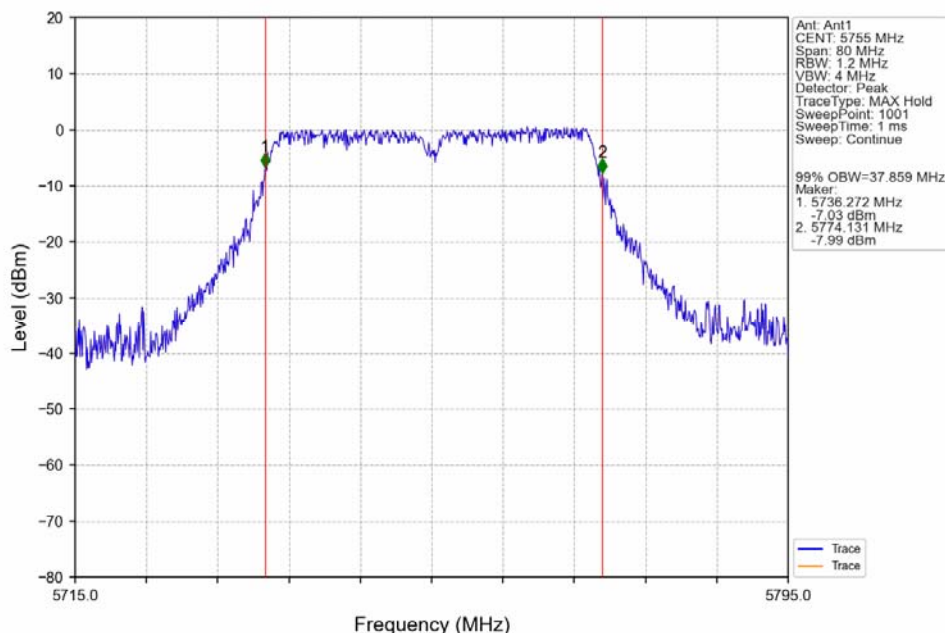
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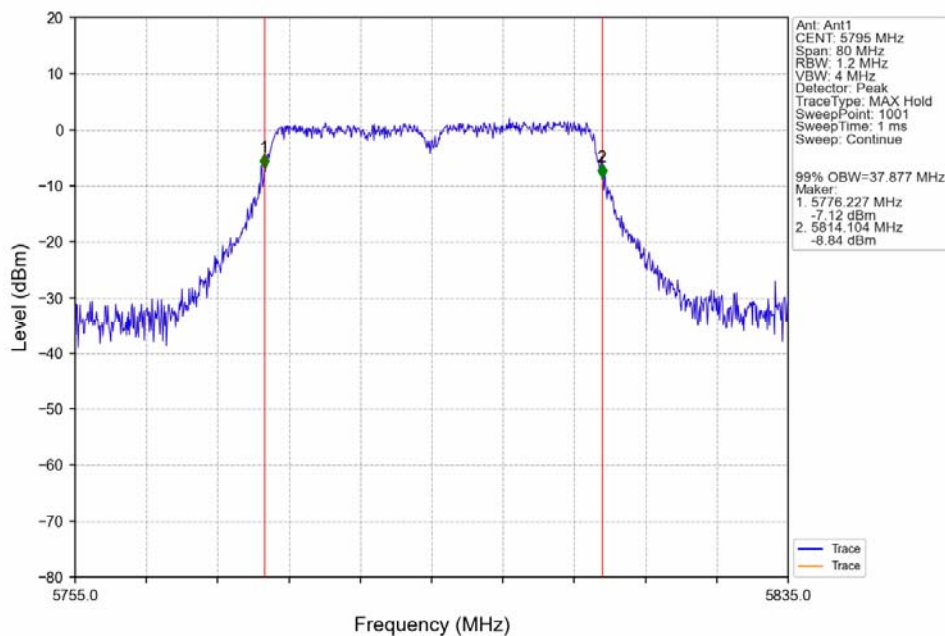
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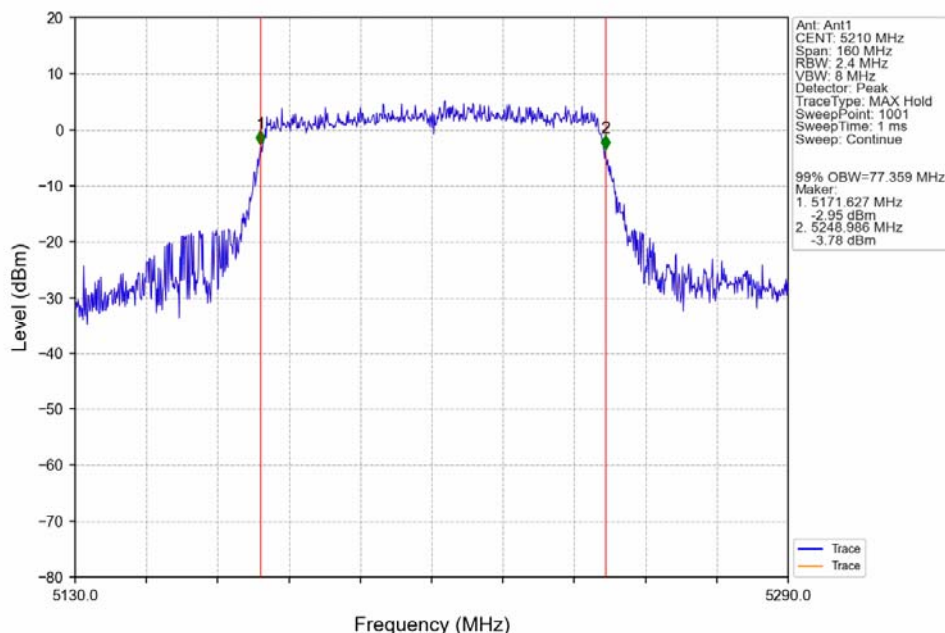
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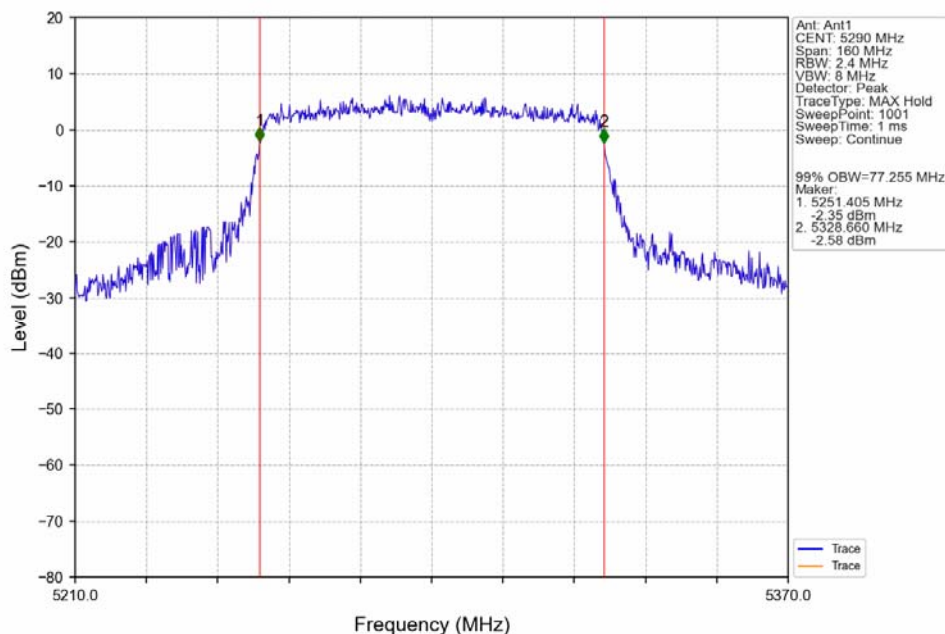
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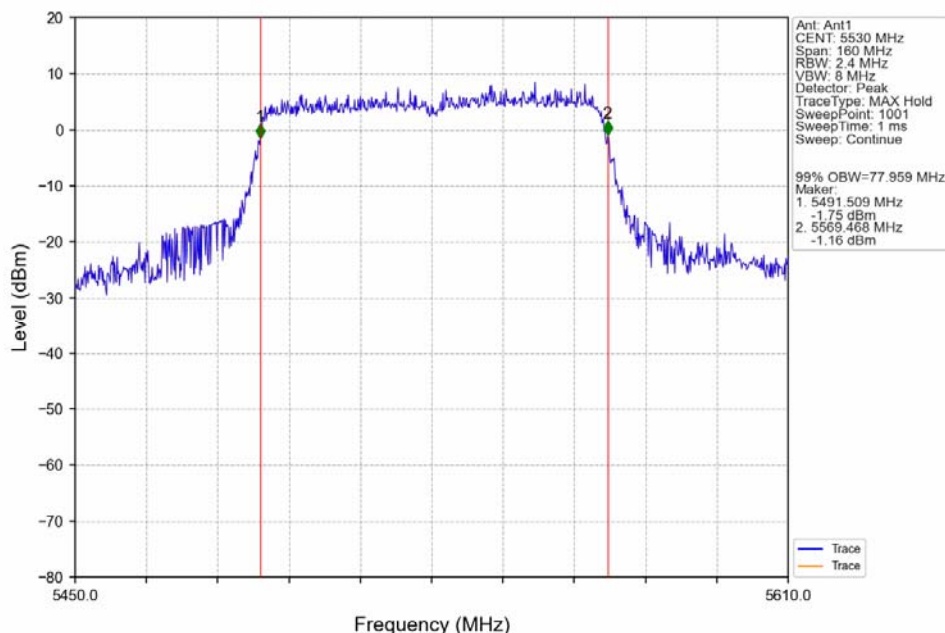
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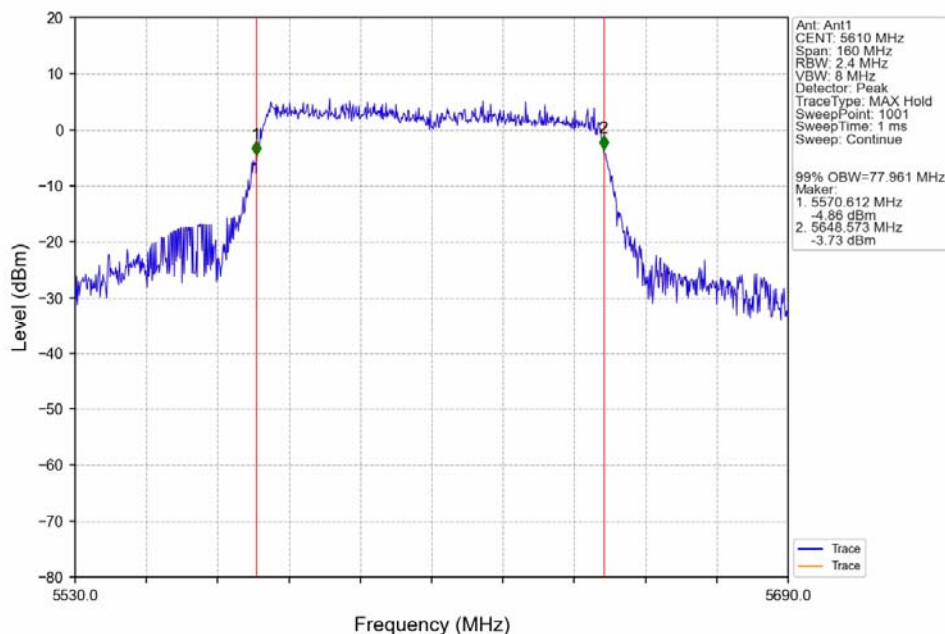
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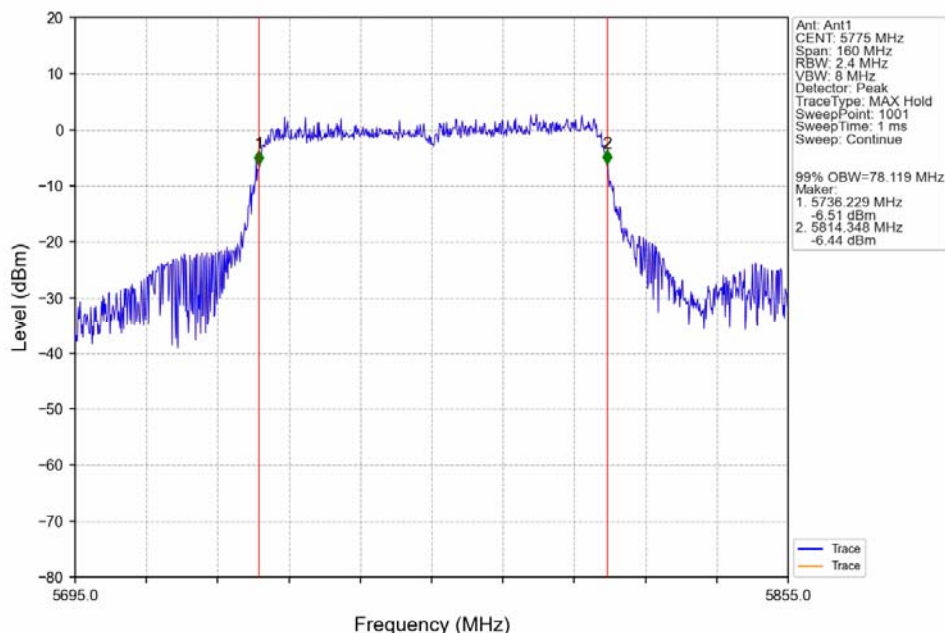
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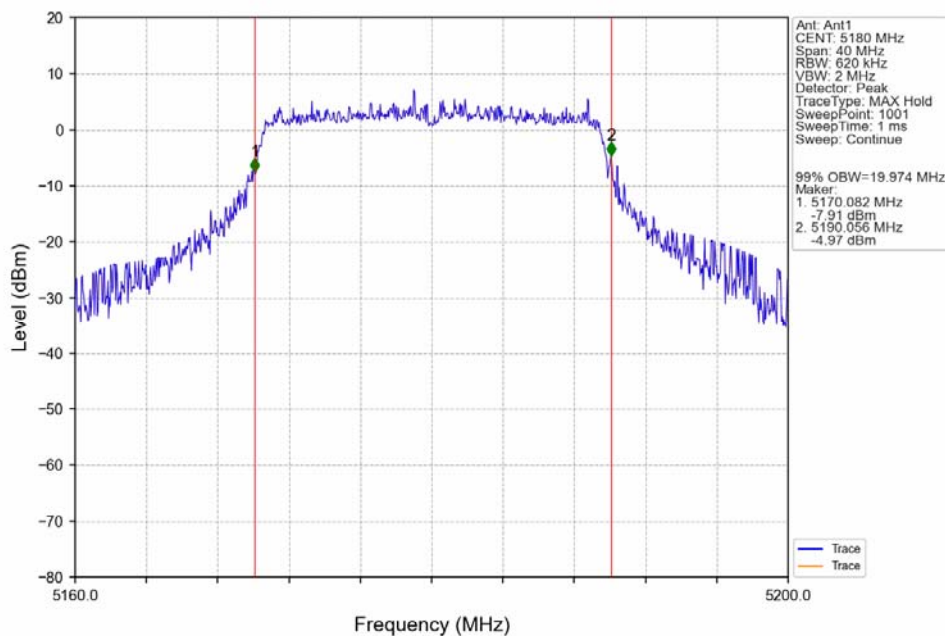
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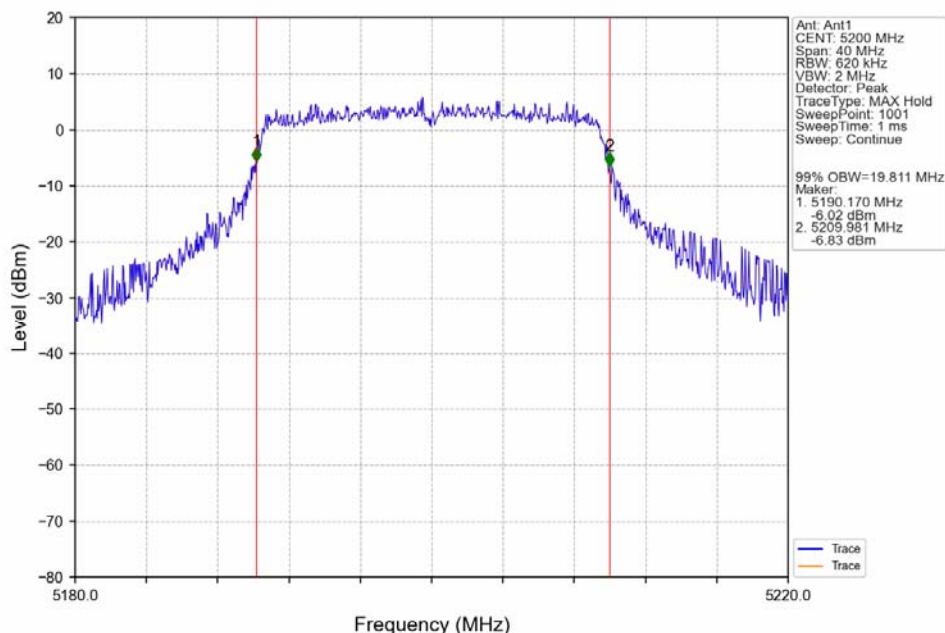
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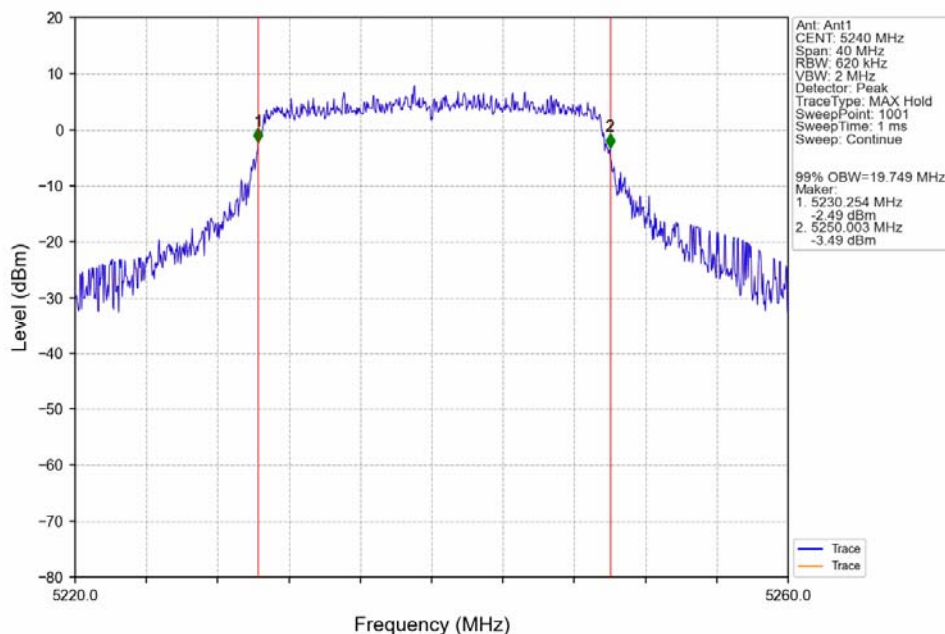
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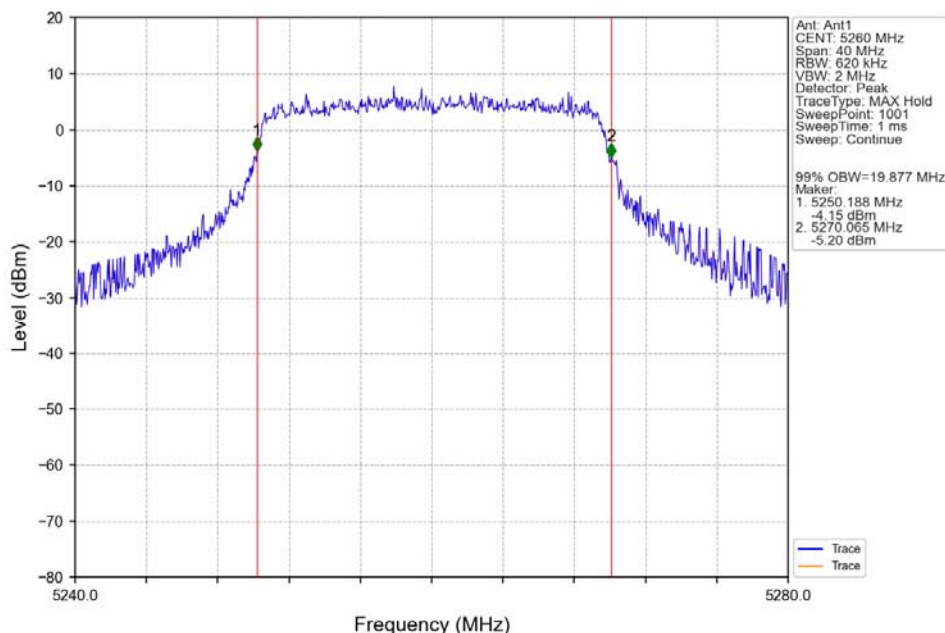
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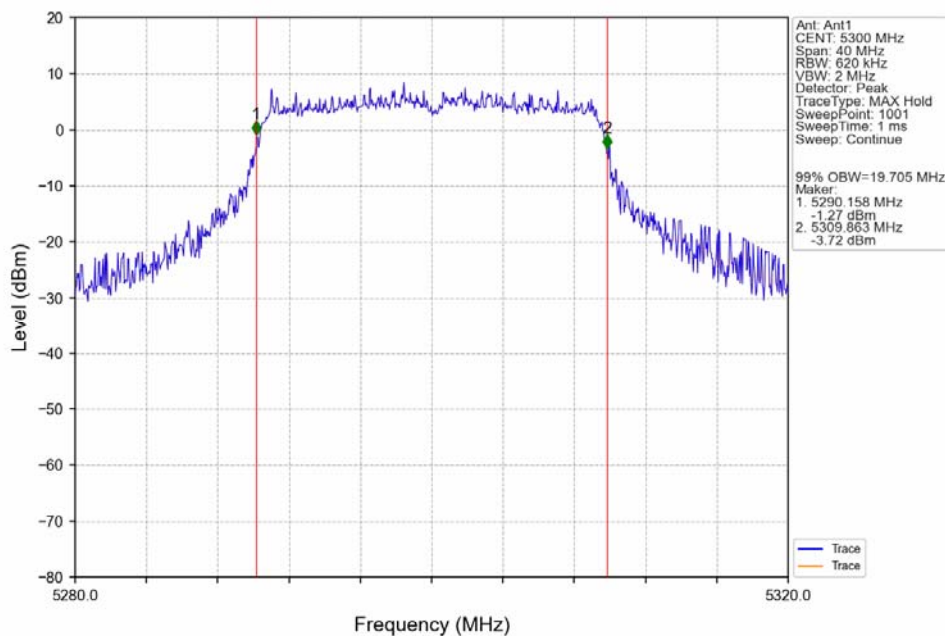
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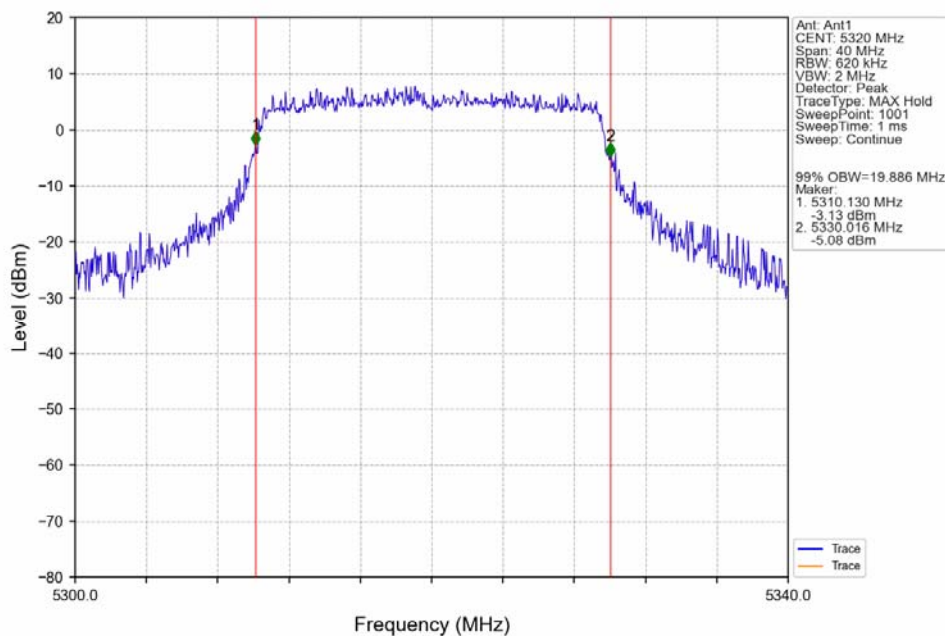
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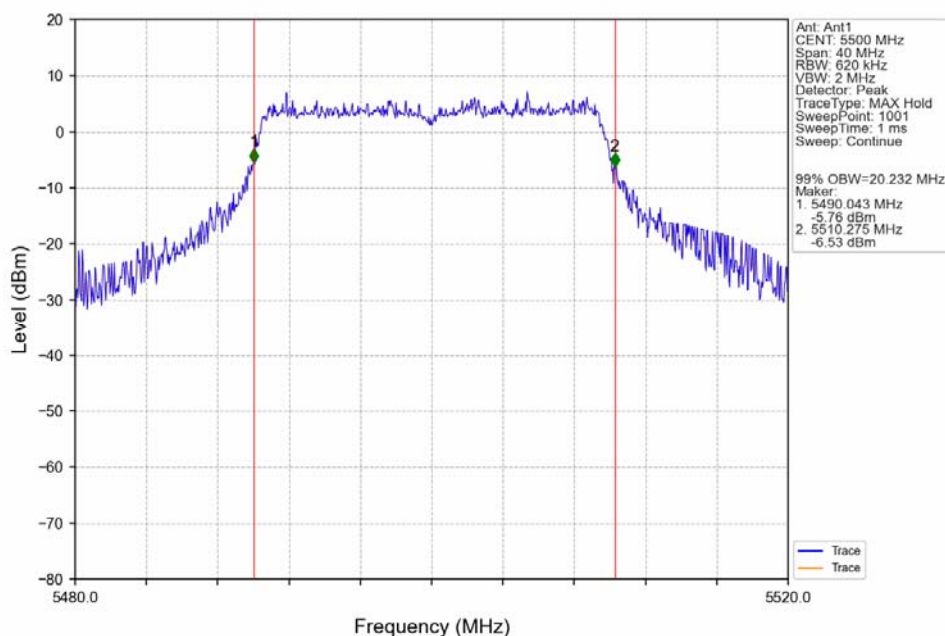
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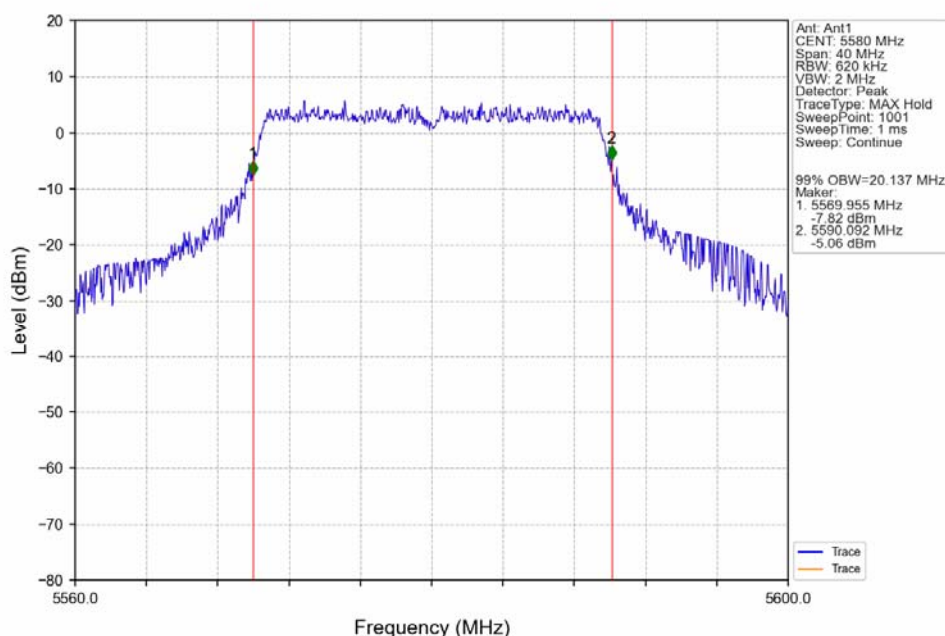
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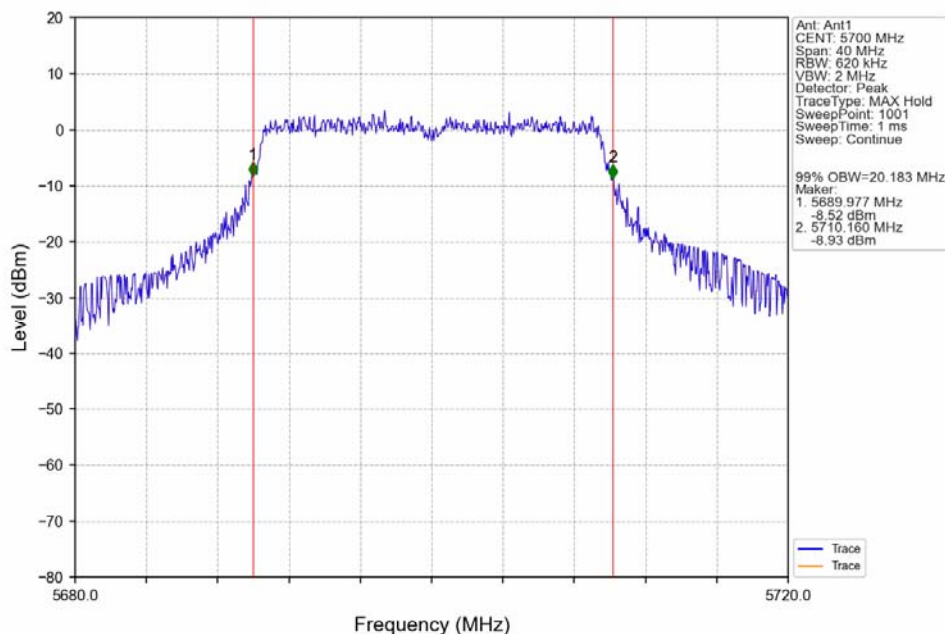
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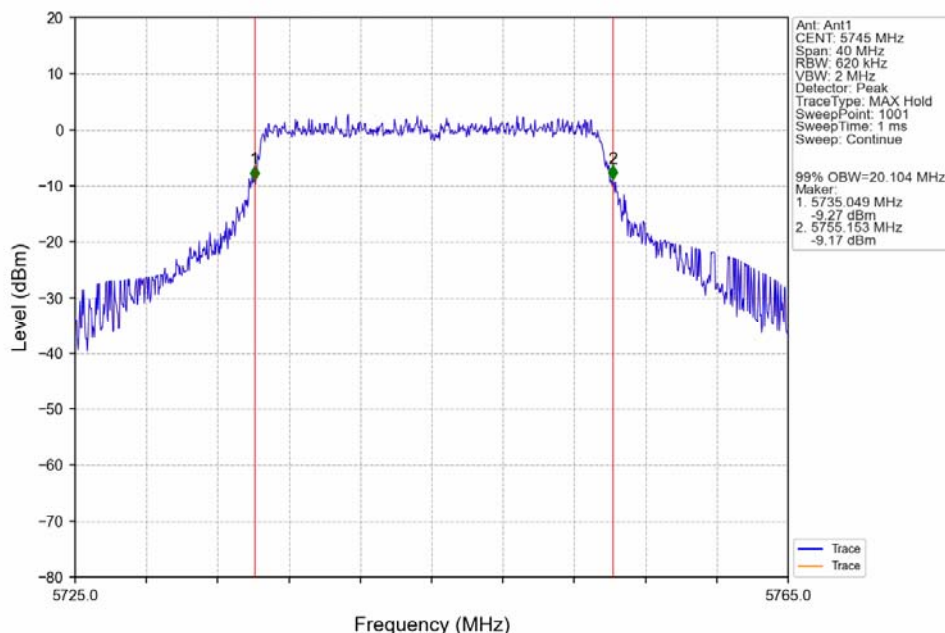
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802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



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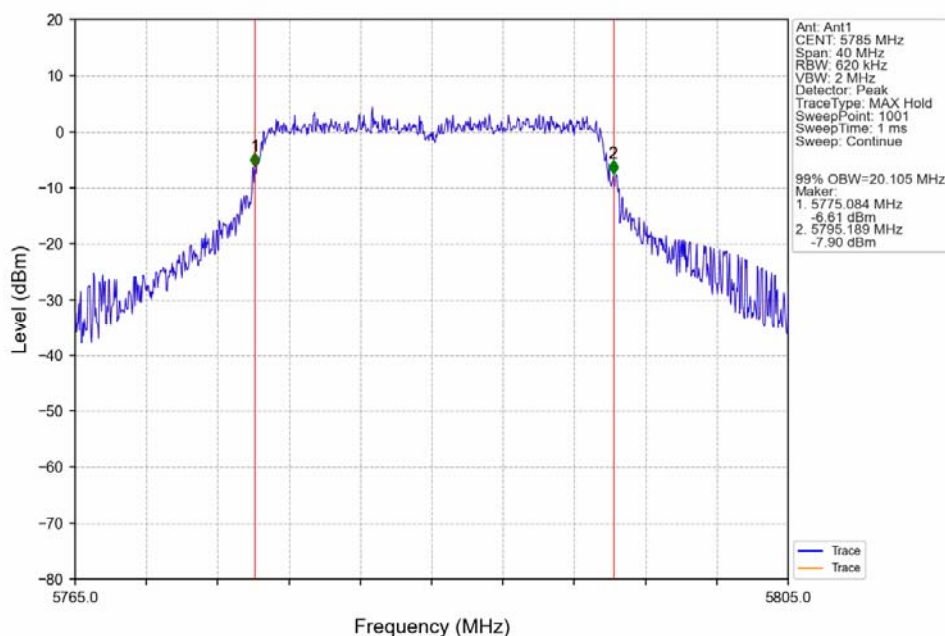
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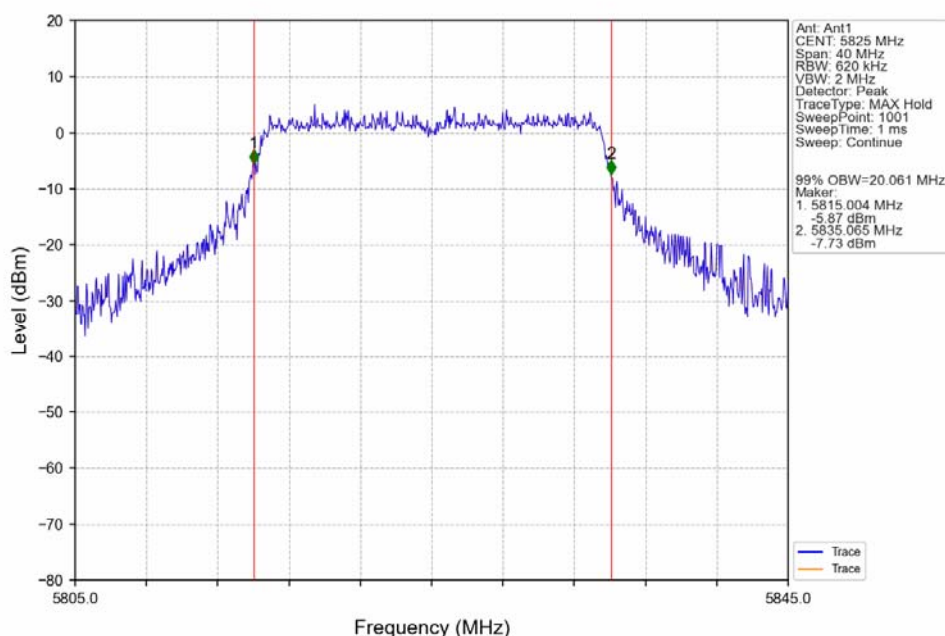
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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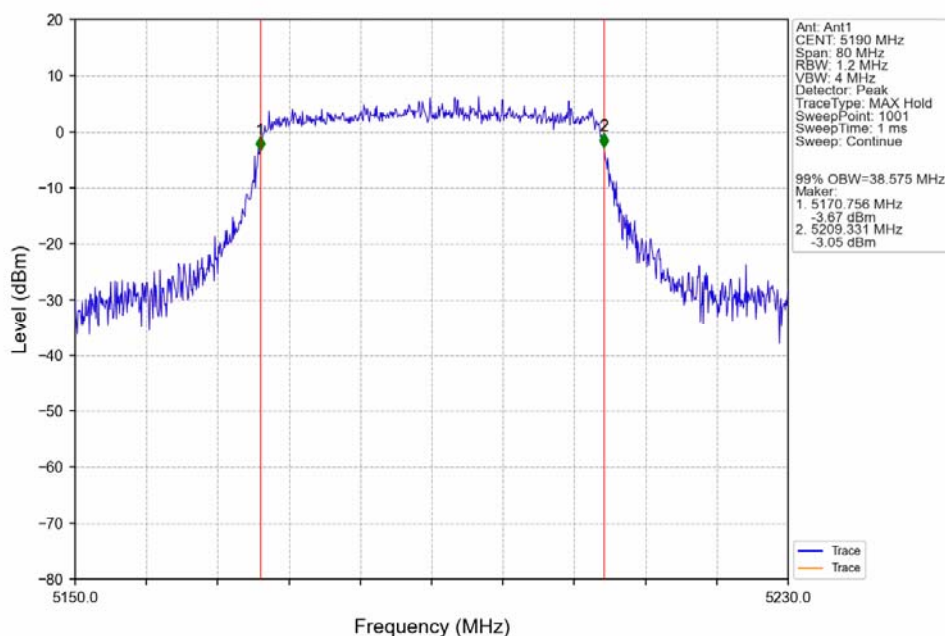
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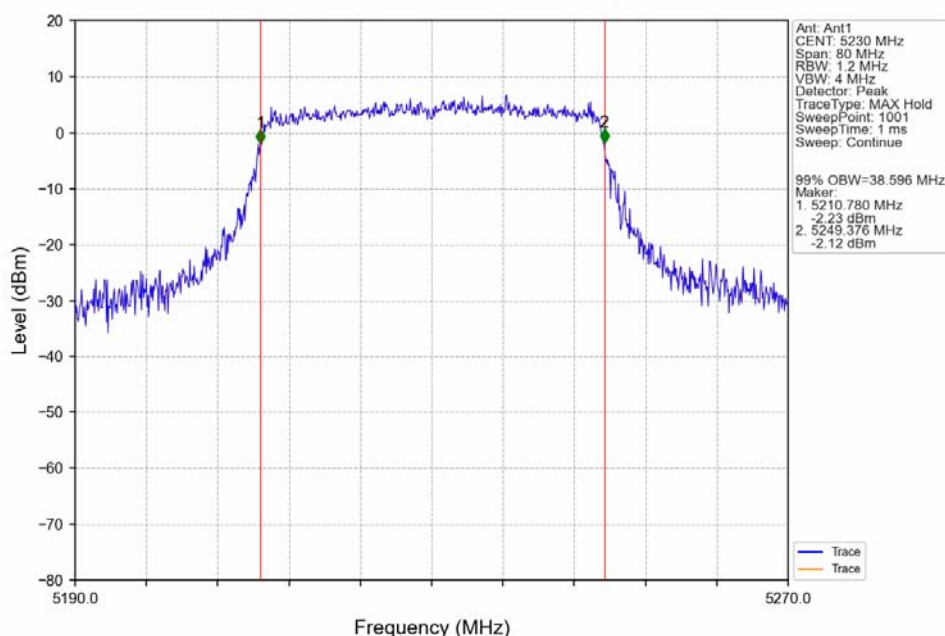
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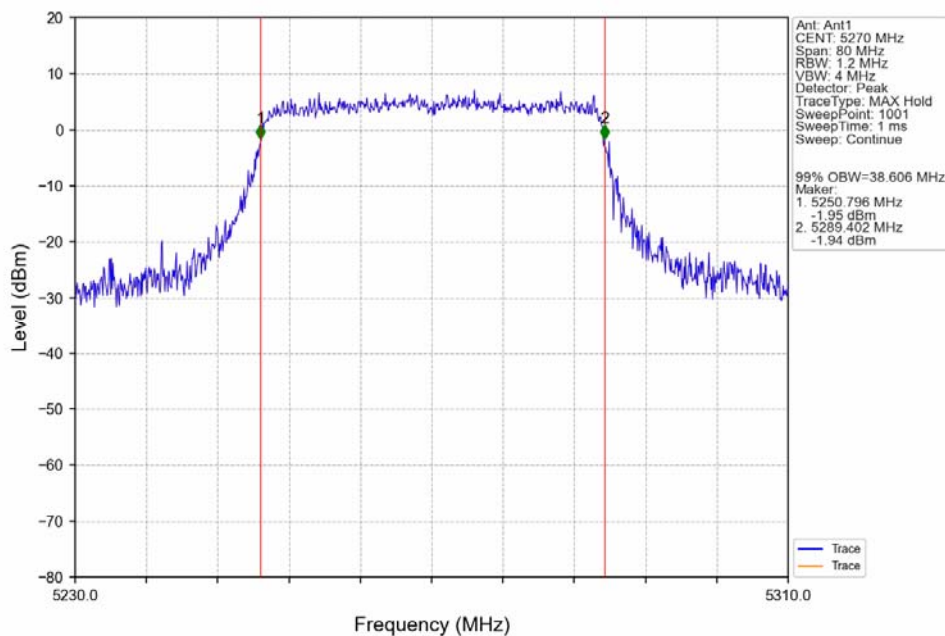
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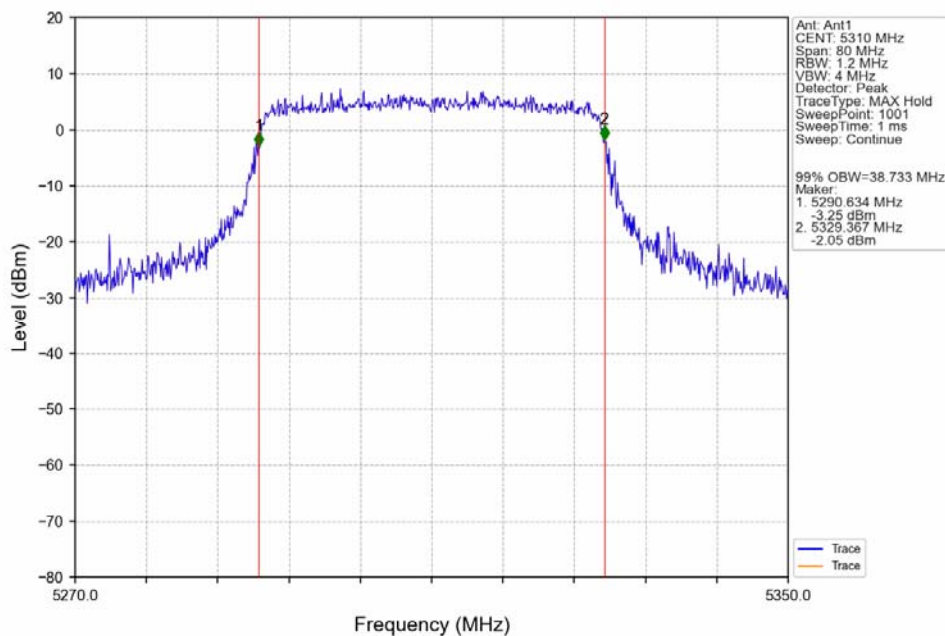
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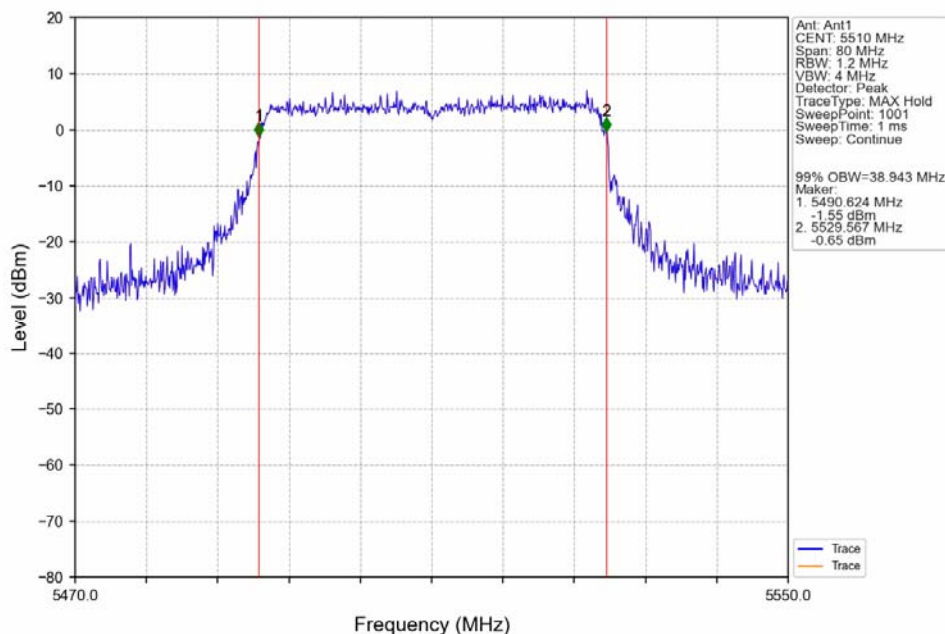
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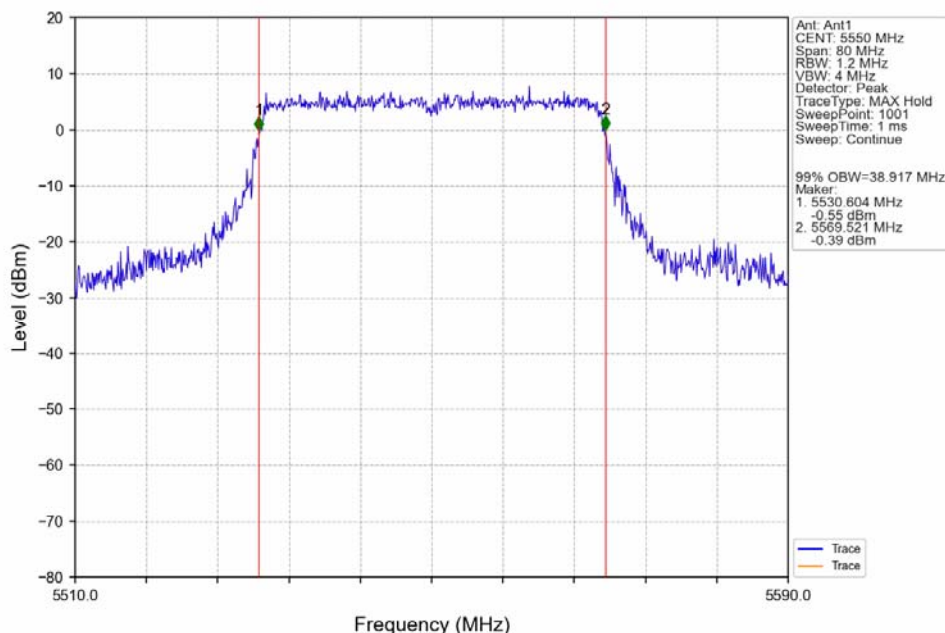
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802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant1_NTNV



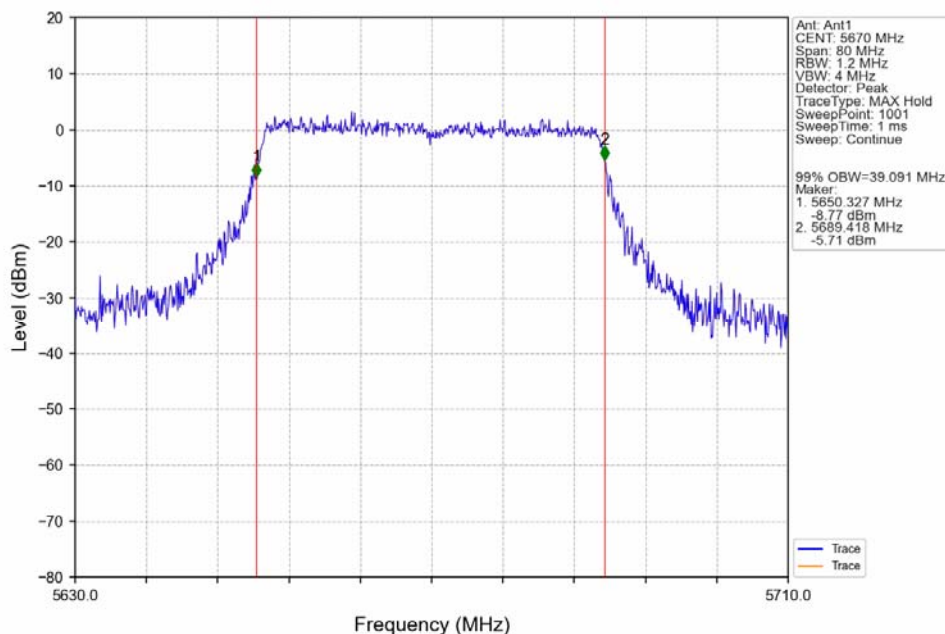
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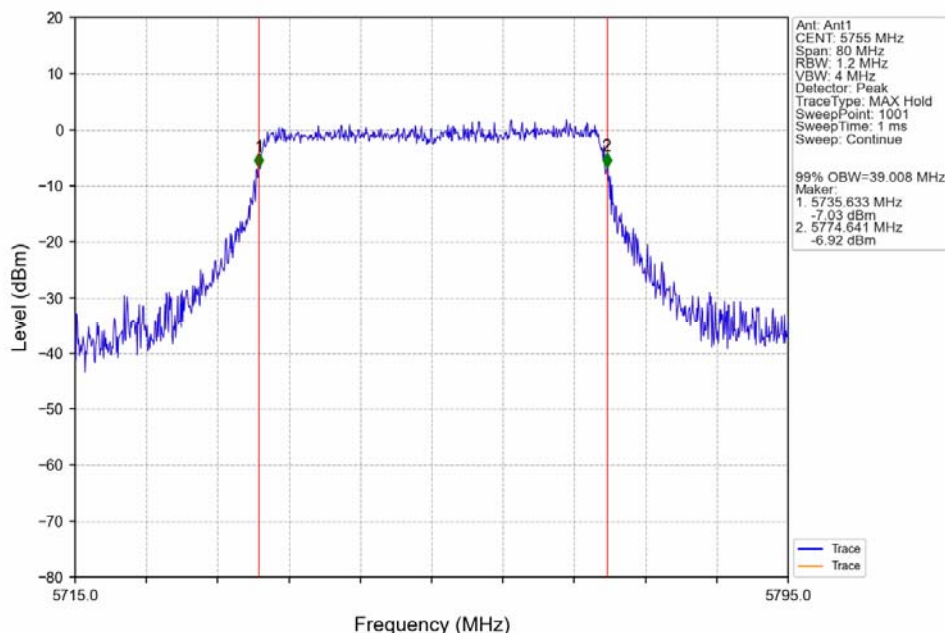
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802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



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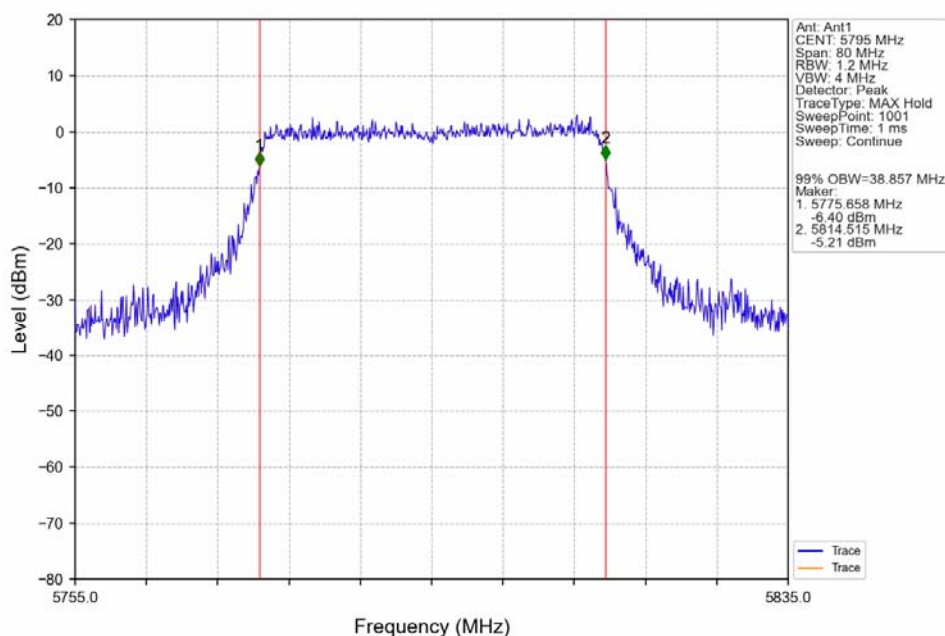
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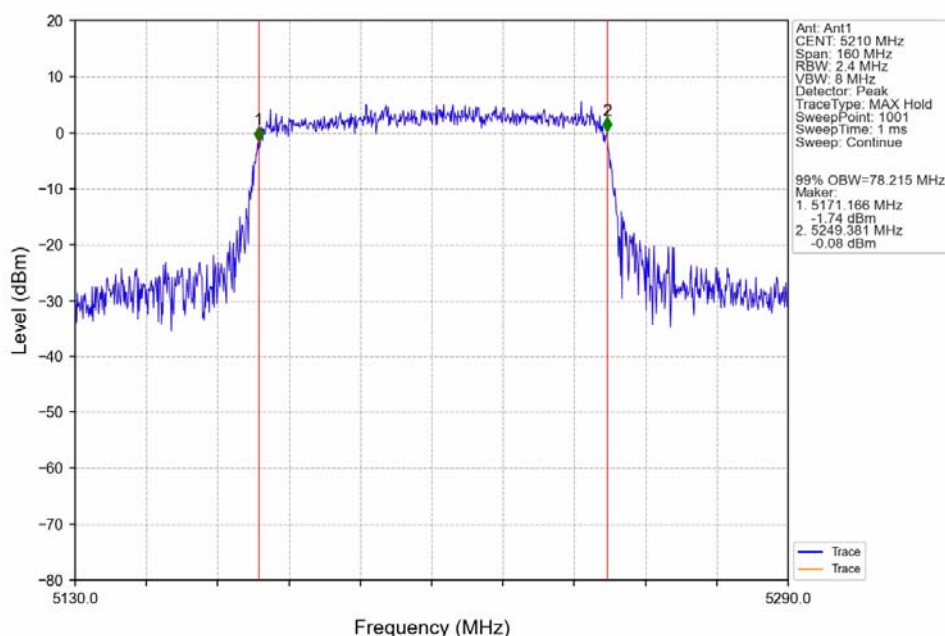
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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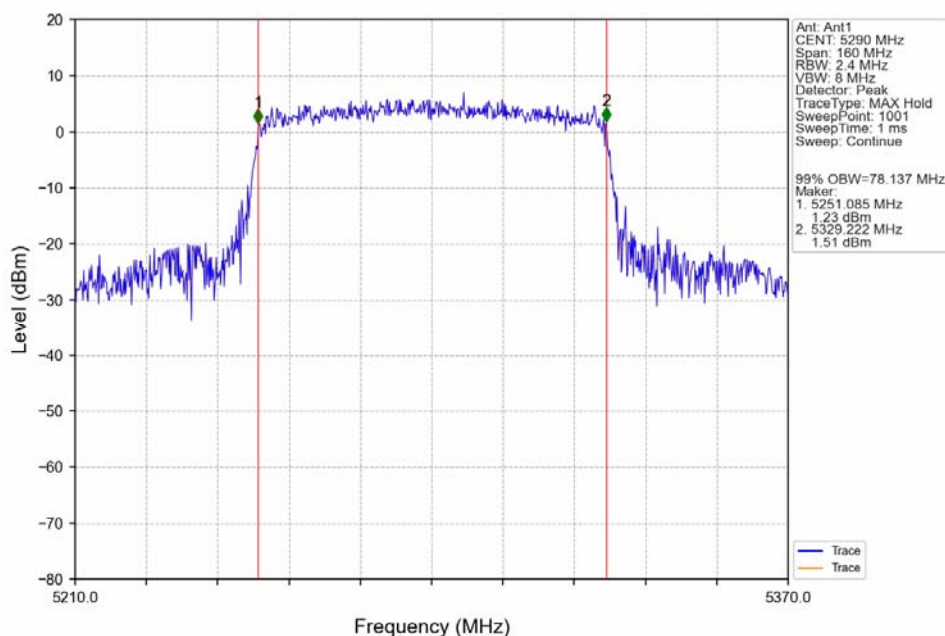
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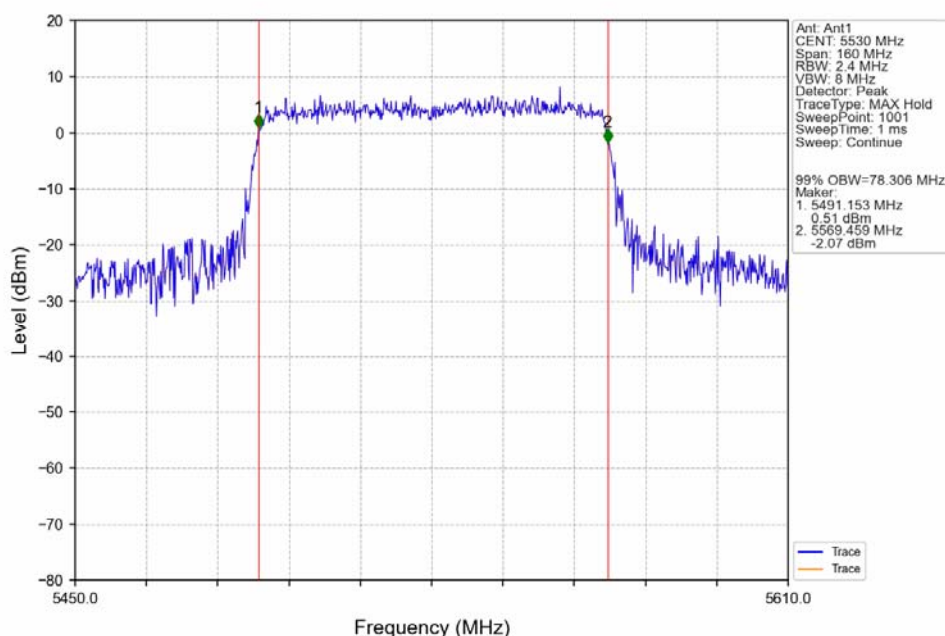
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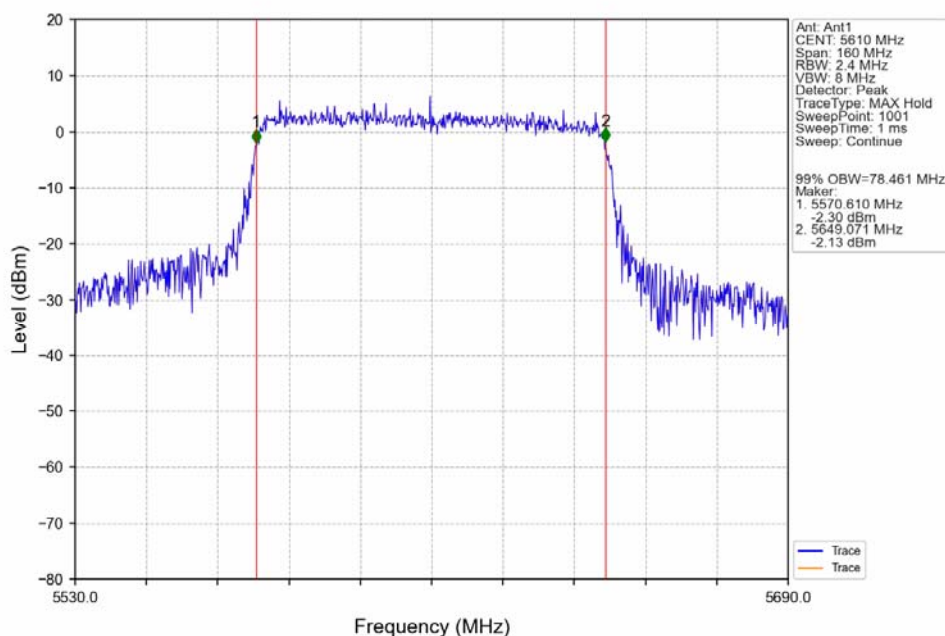
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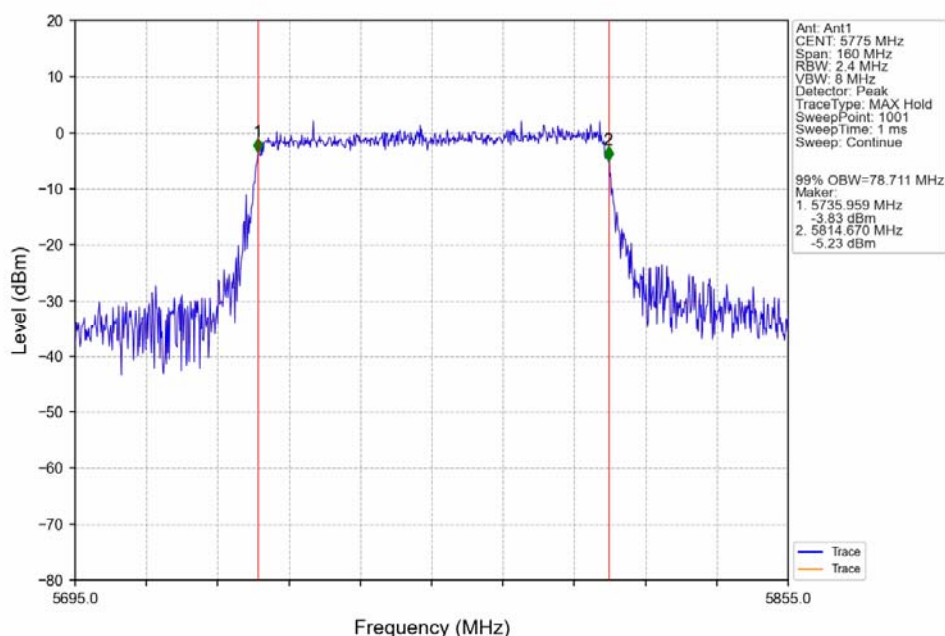
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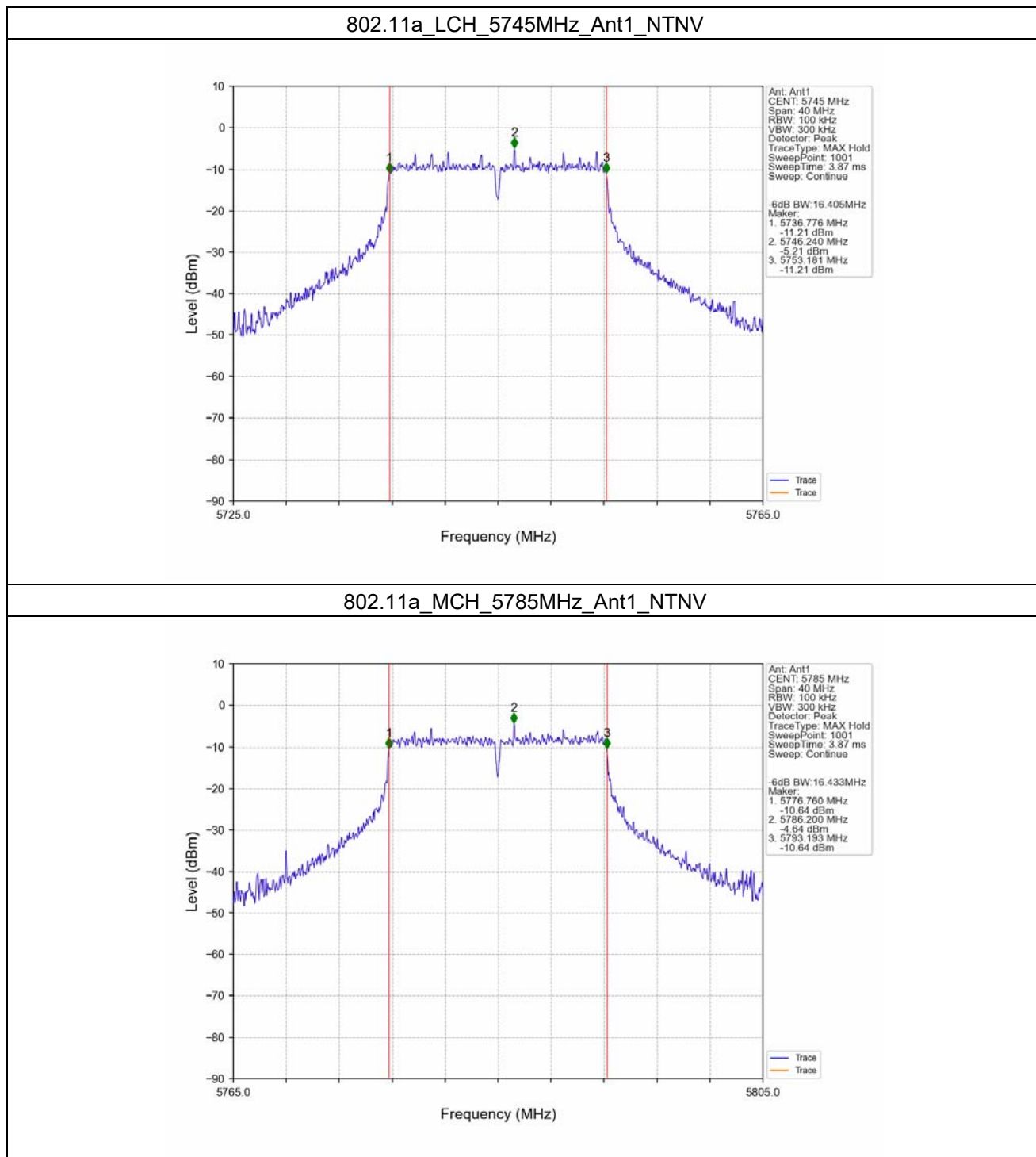
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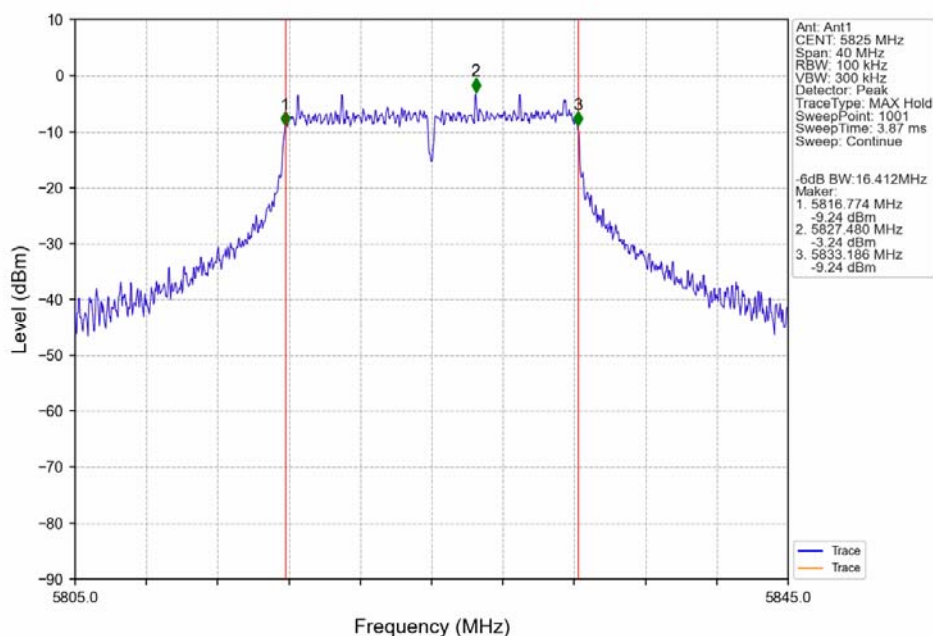
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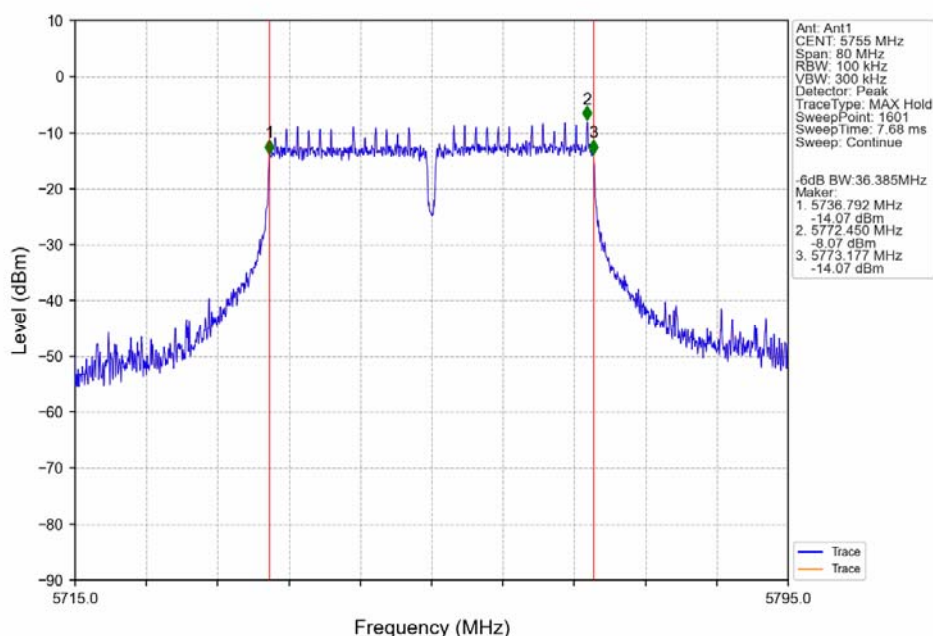
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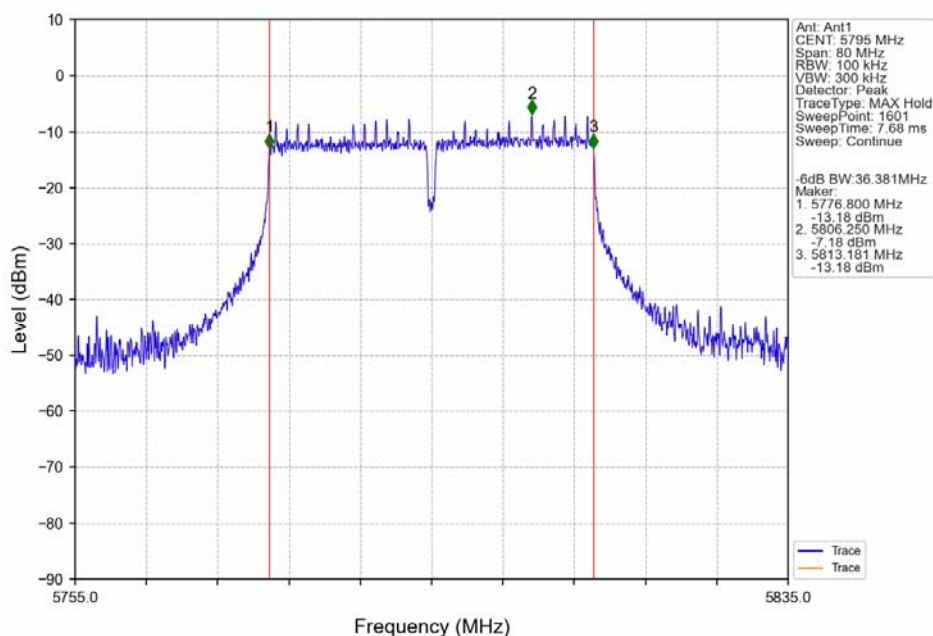
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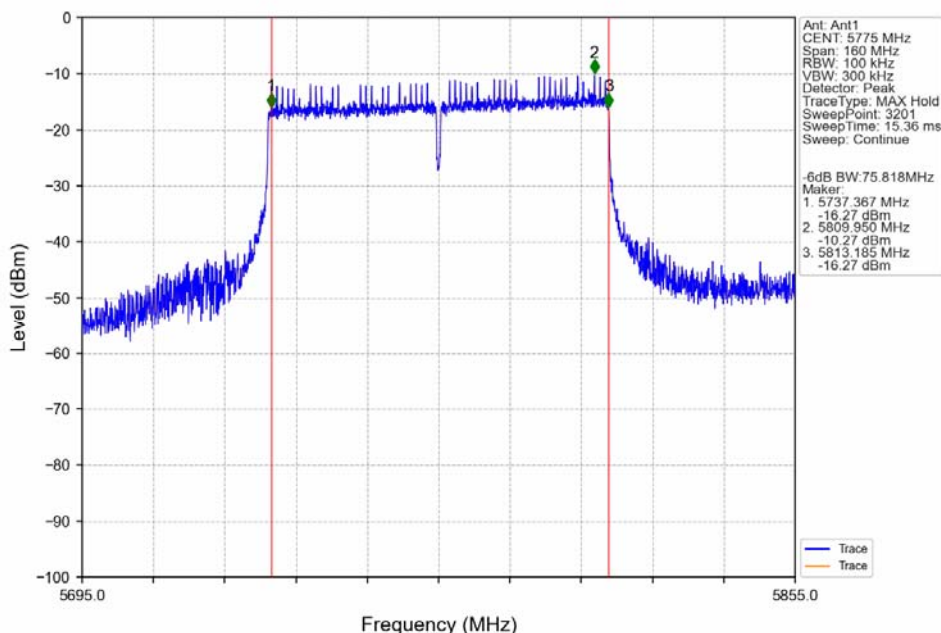
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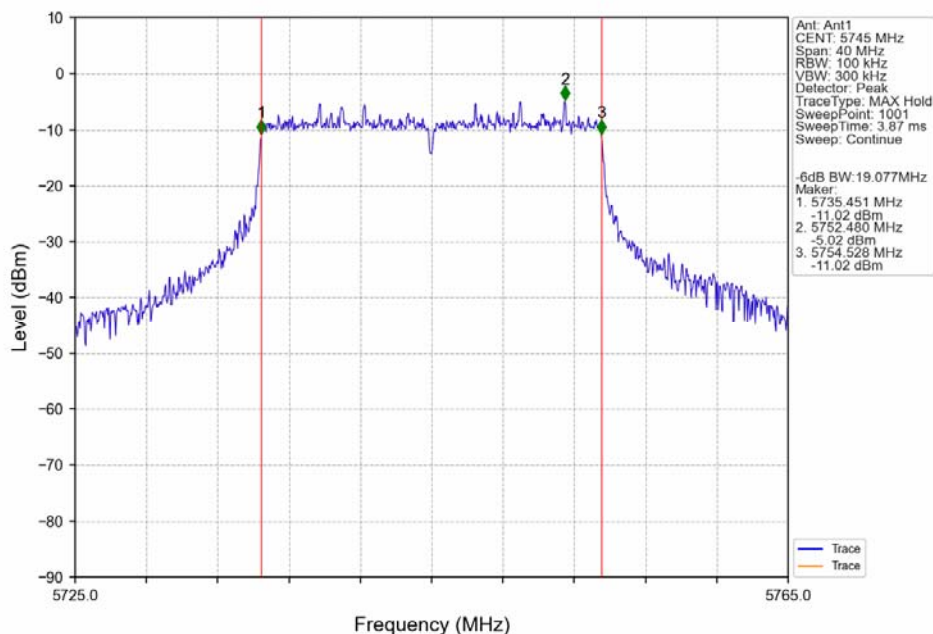
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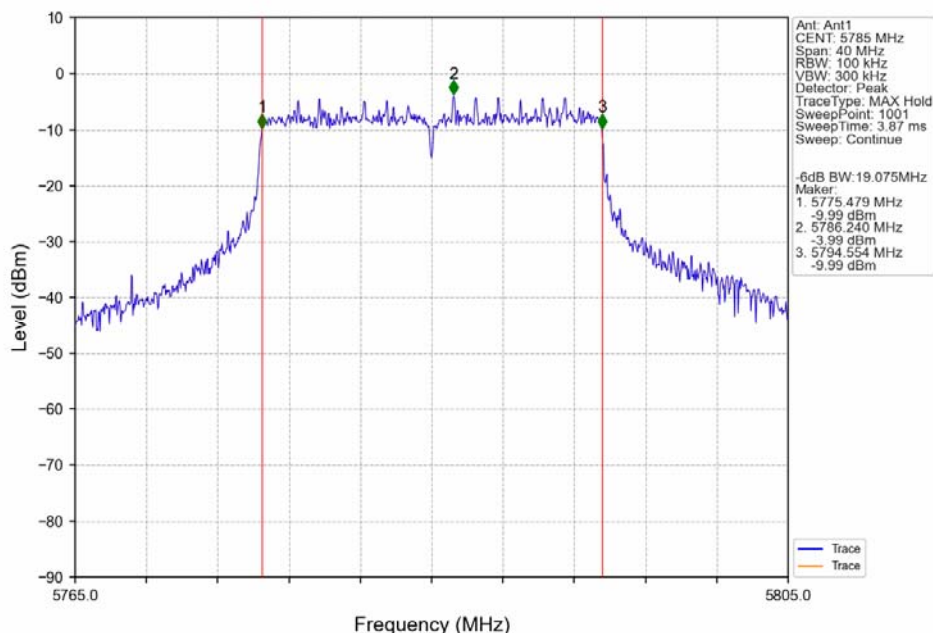
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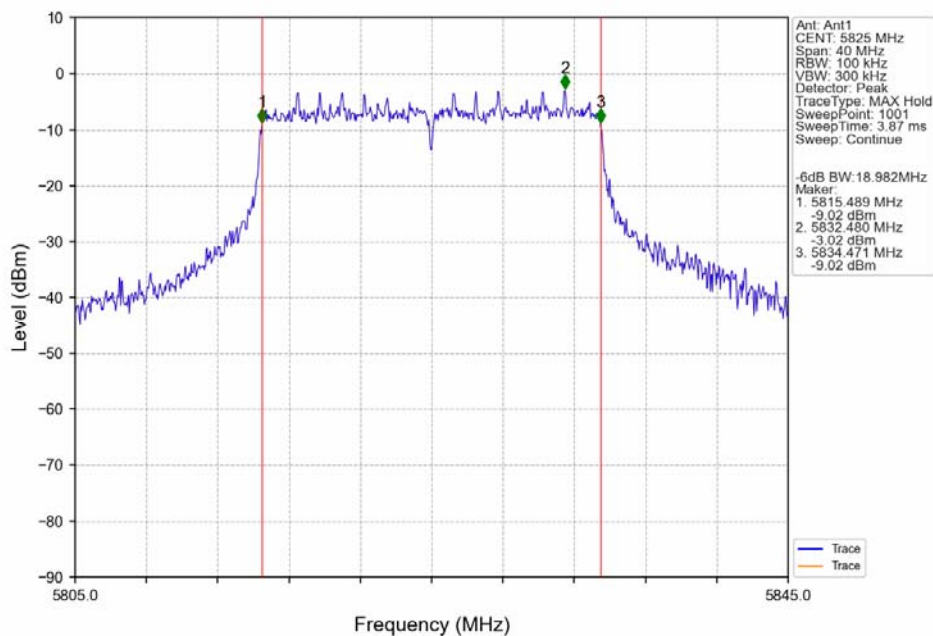
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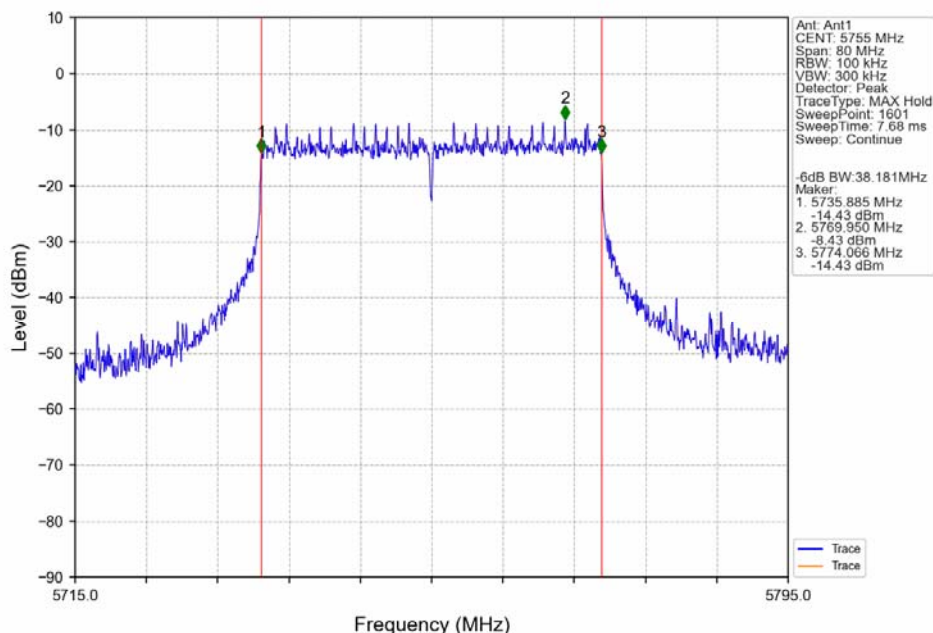
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802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



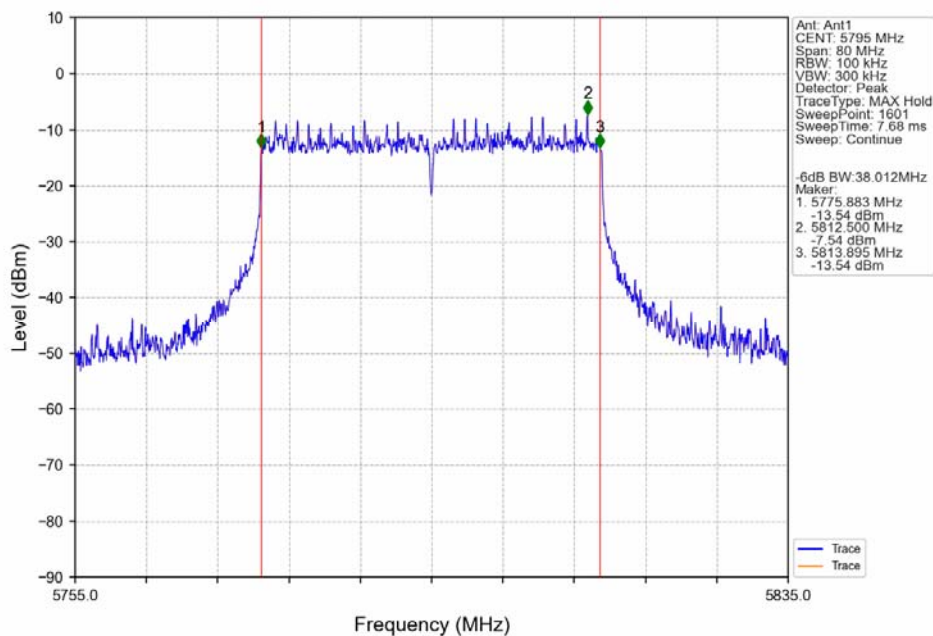
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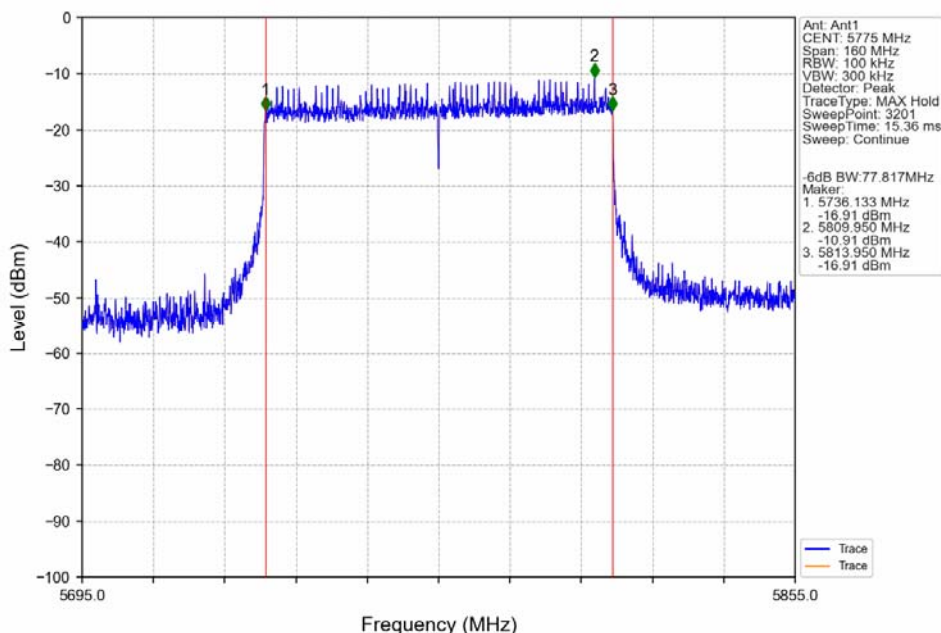
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802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



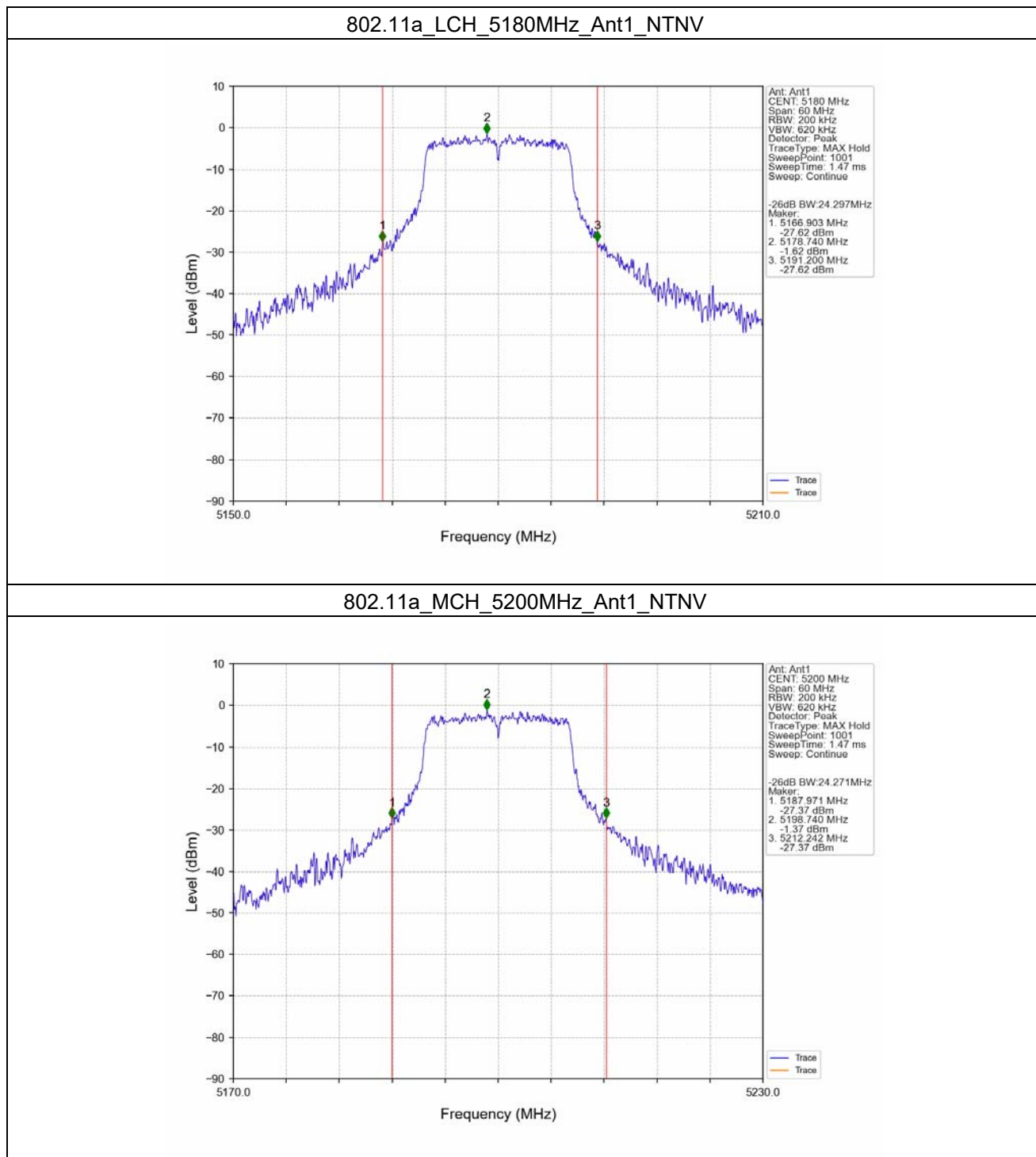
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2.2.3 26dB BW



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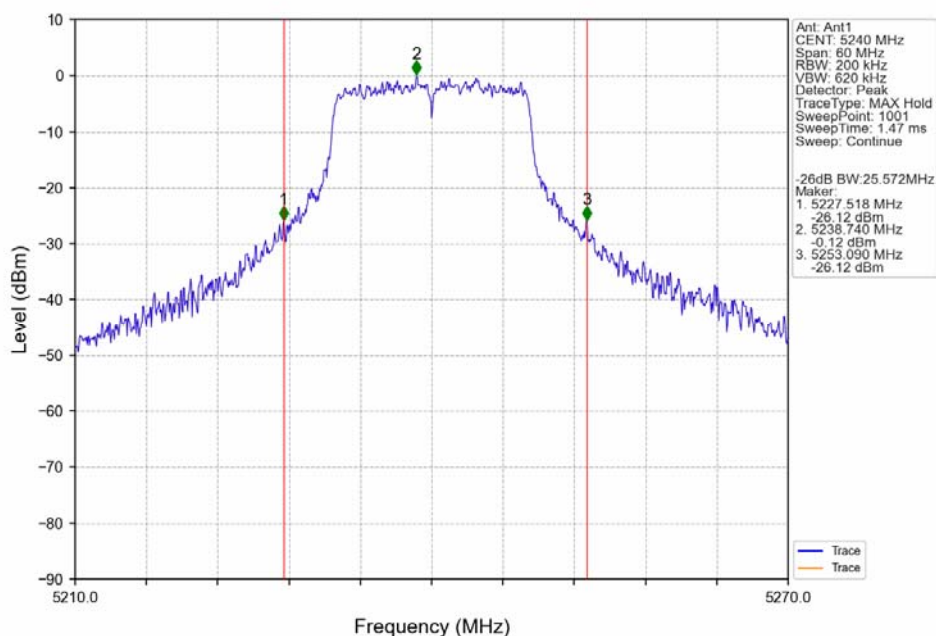
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Guangzhou Branch

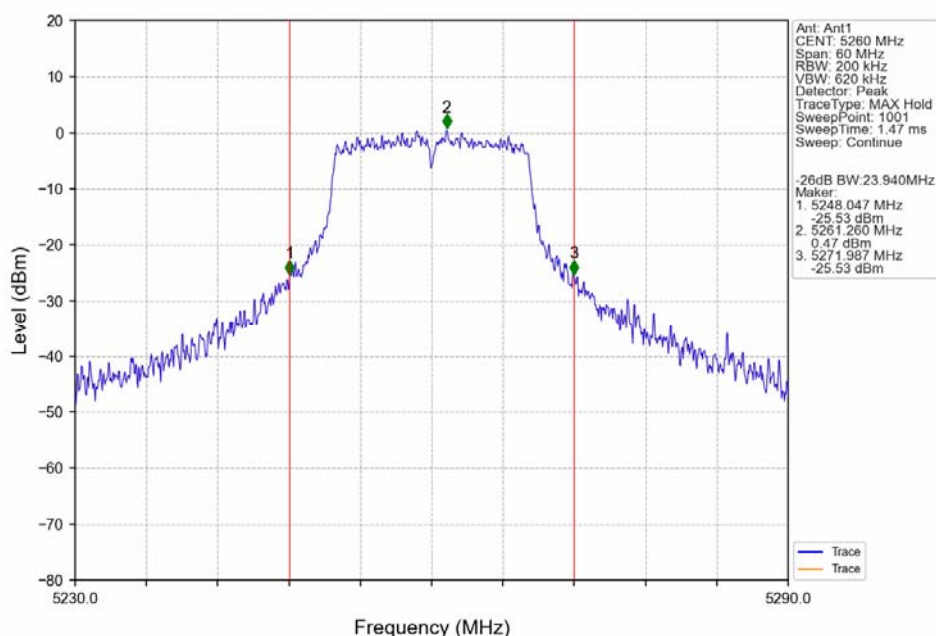
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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t (86-20) 82155555 sgs.china@sgs.com

802.11a_HCH_5240MHz_Ant1_NTNV



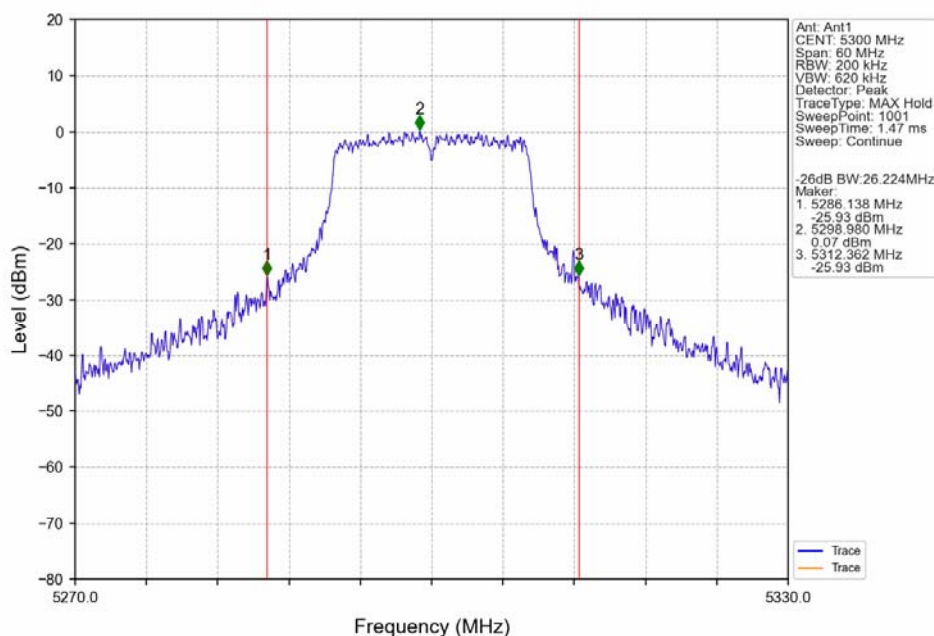
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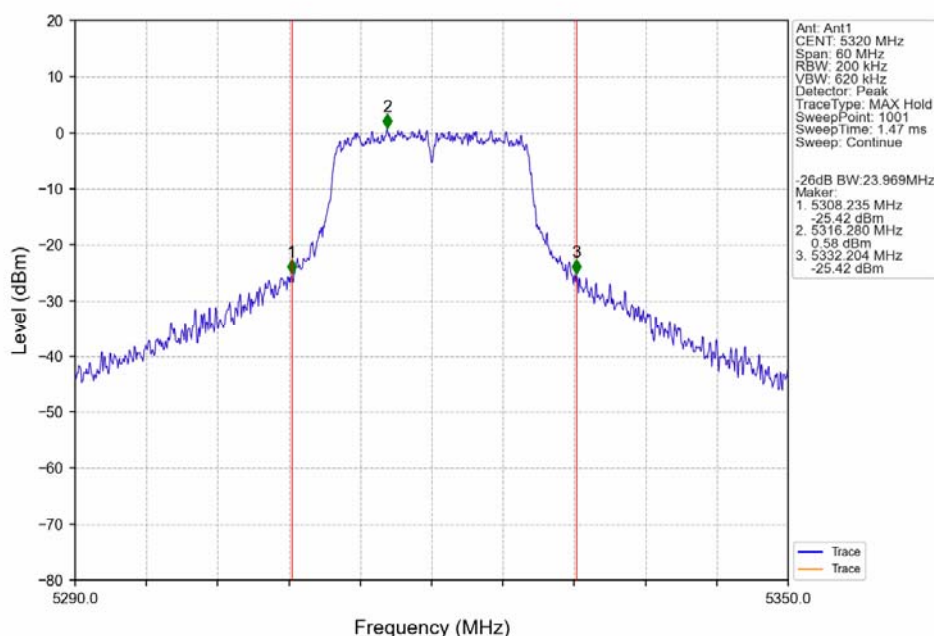
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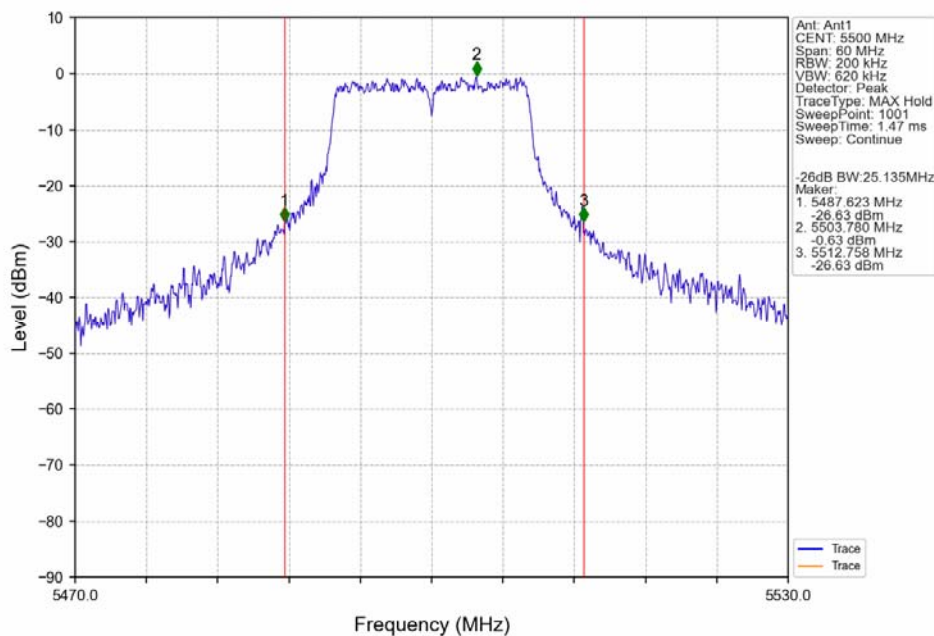
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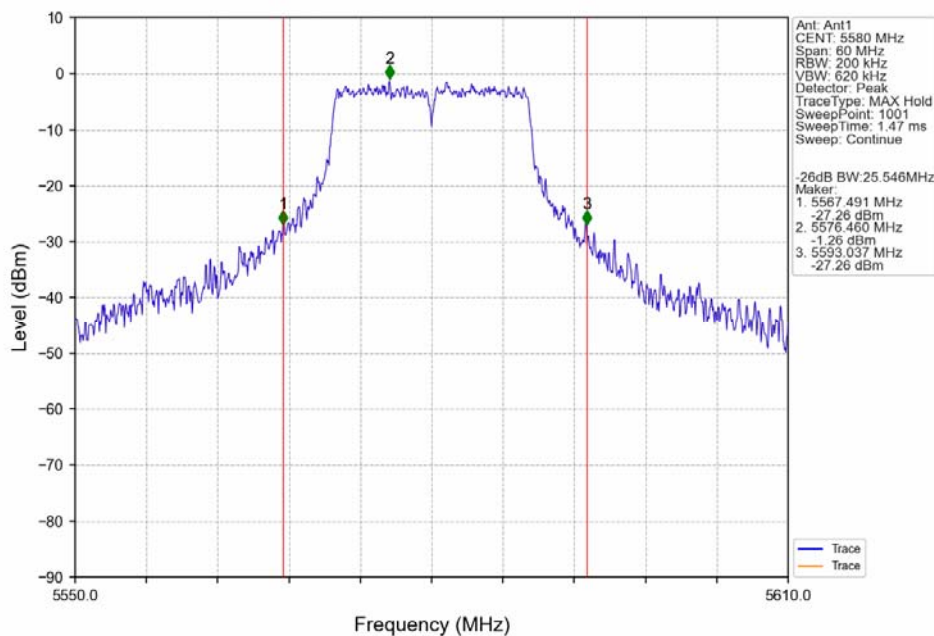
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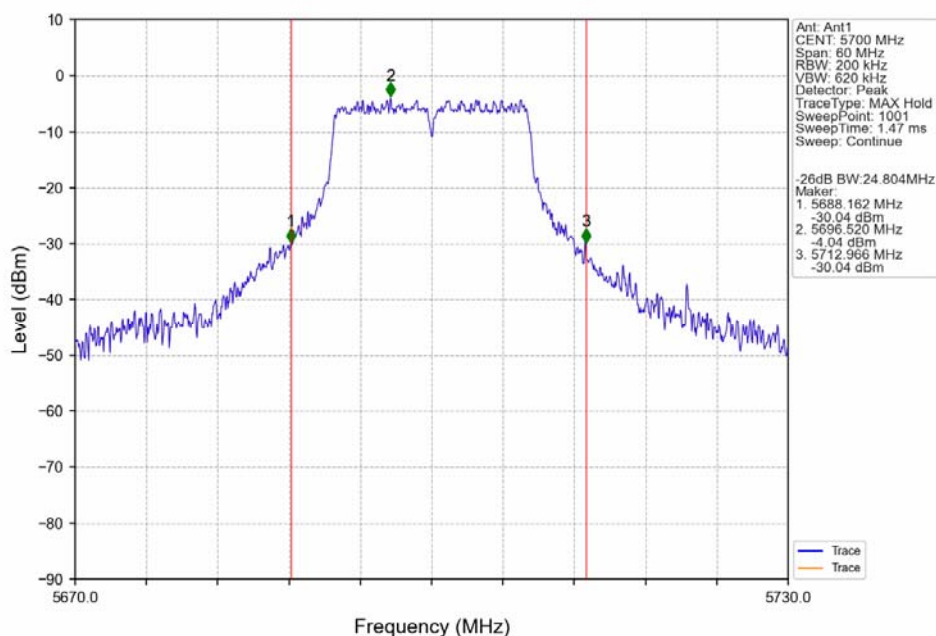
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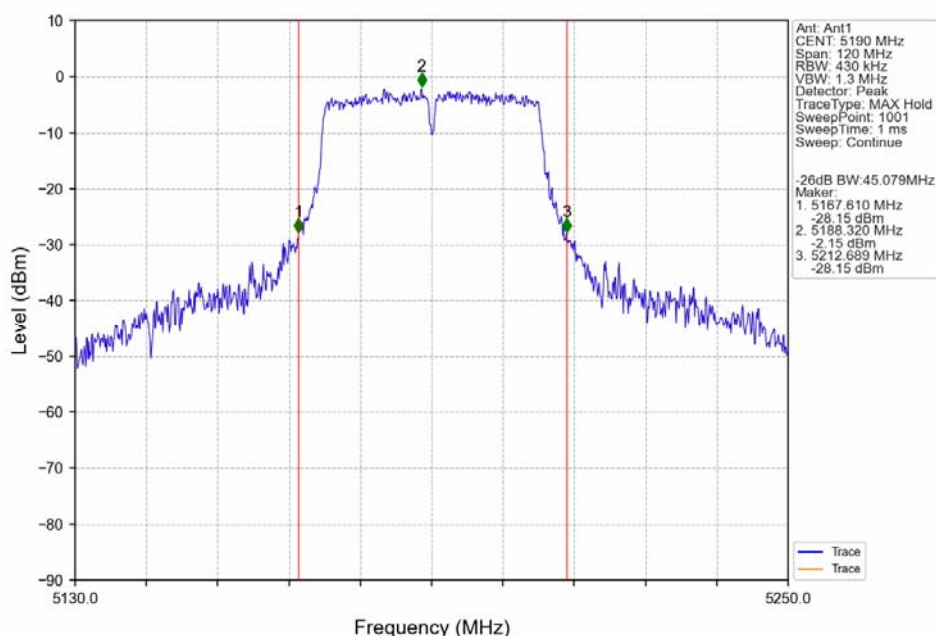
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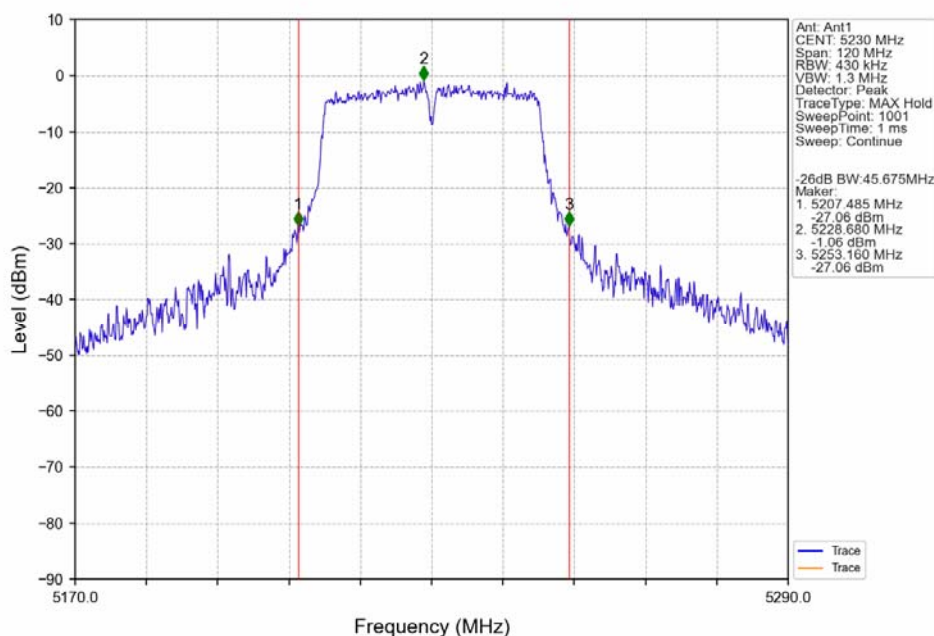
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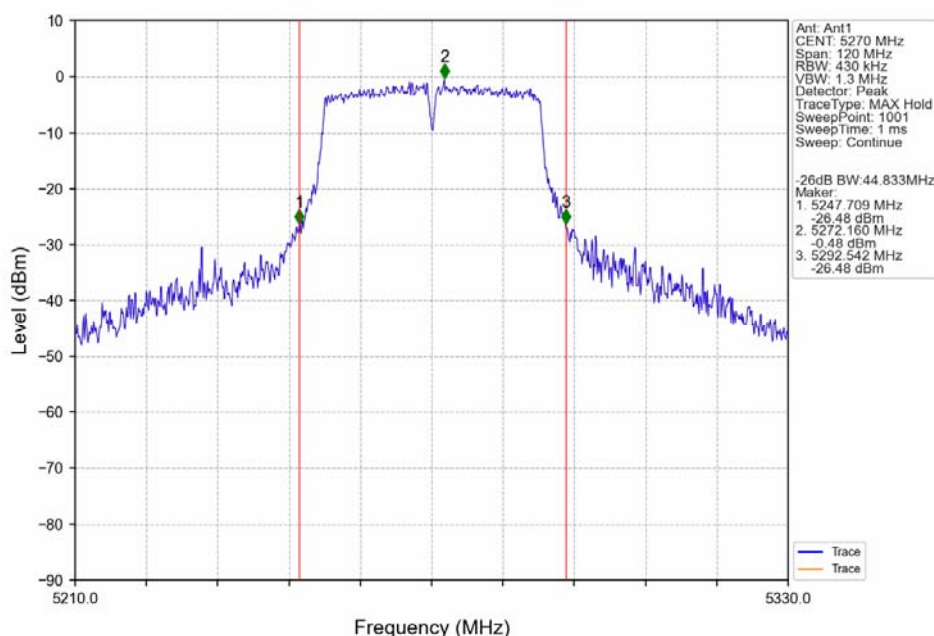
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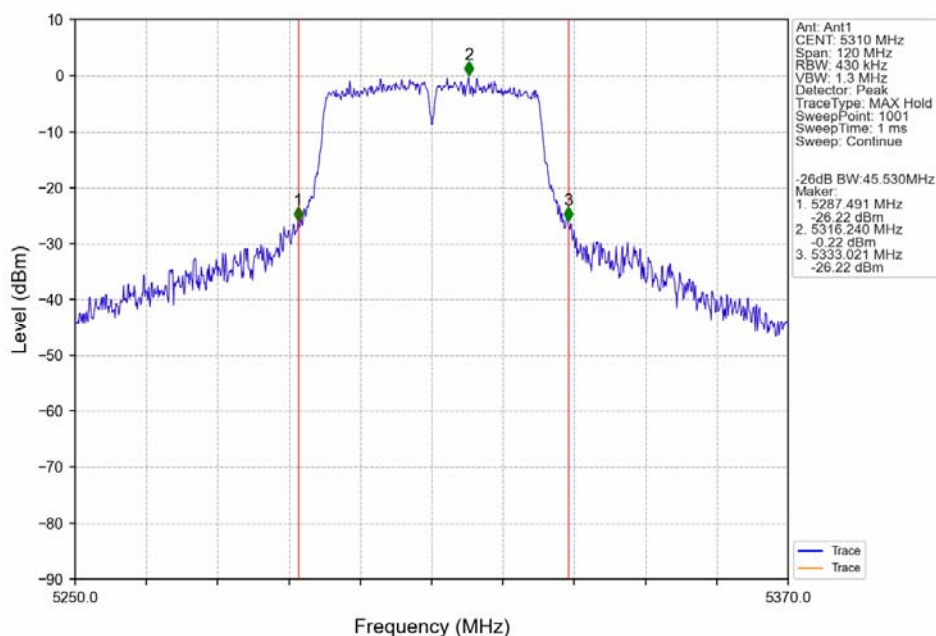
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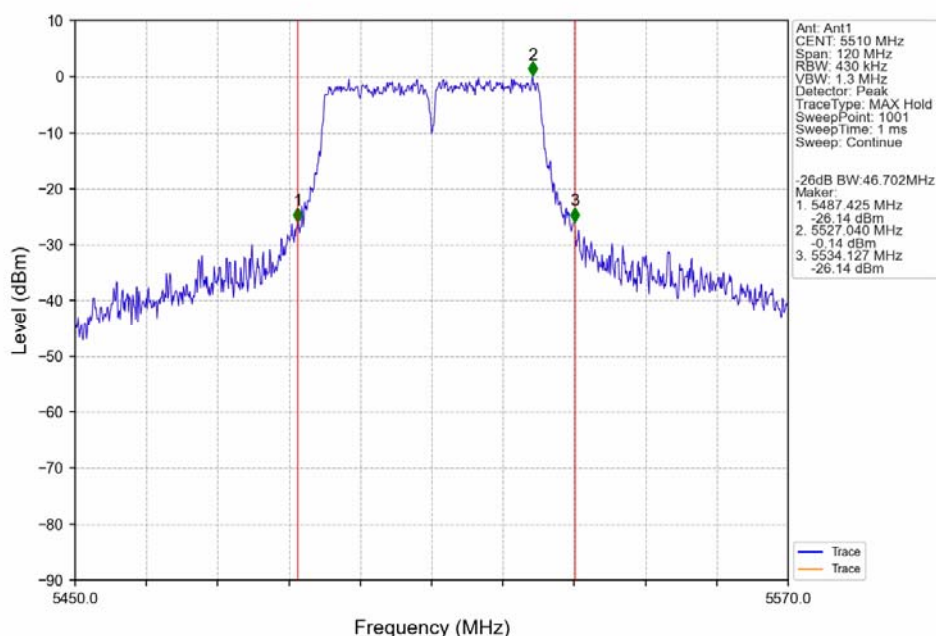
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802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



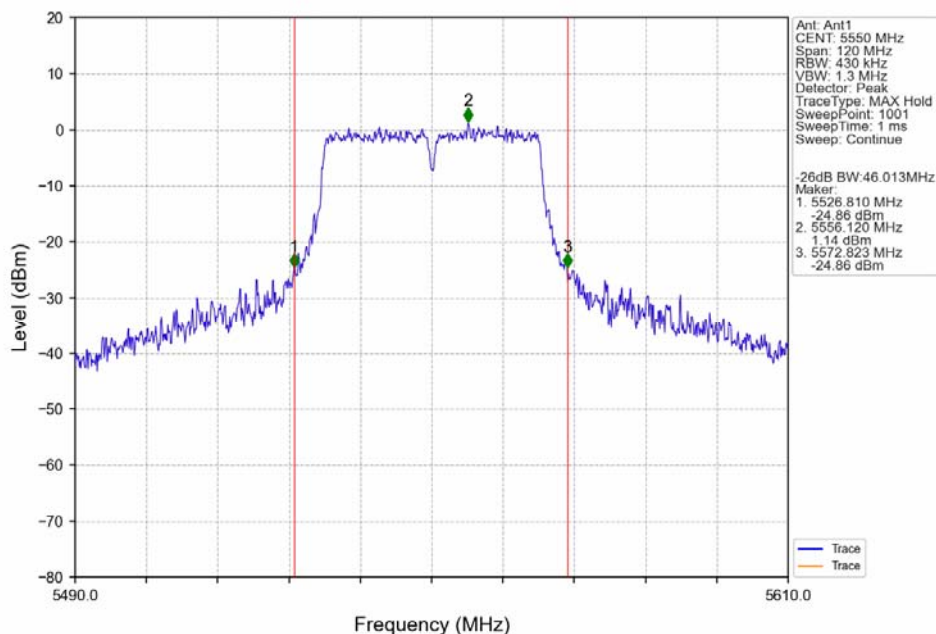
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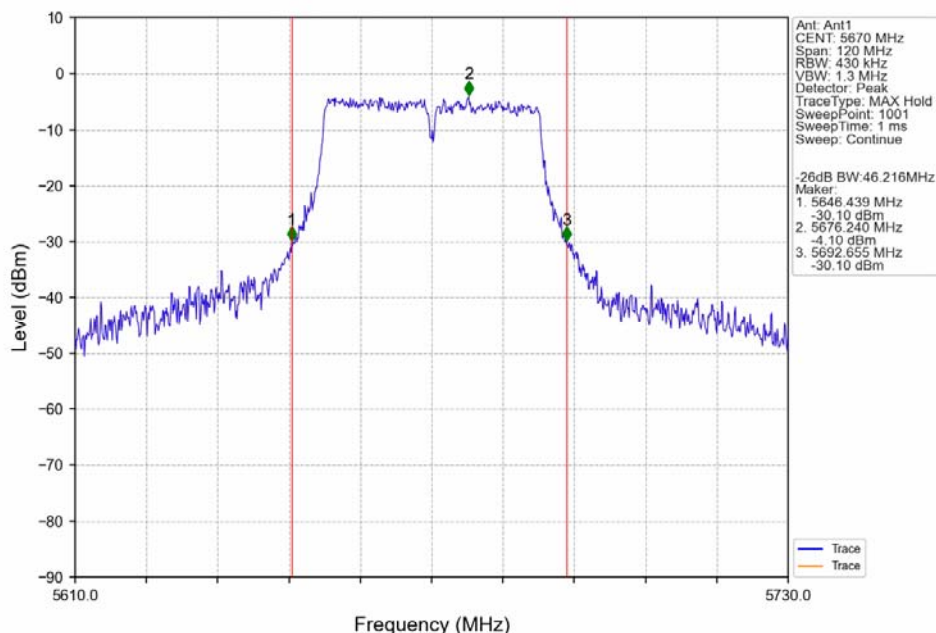
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



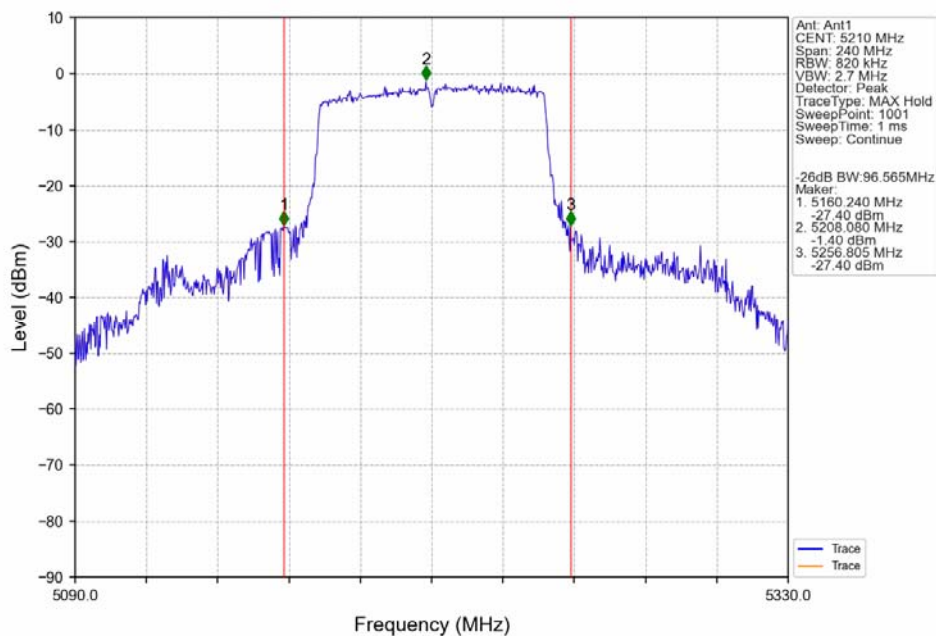
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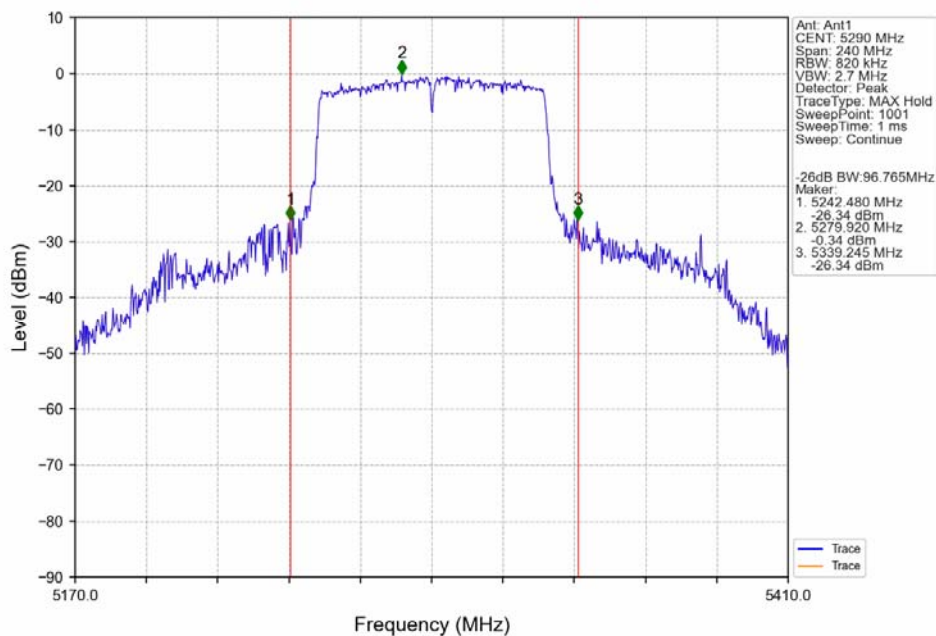
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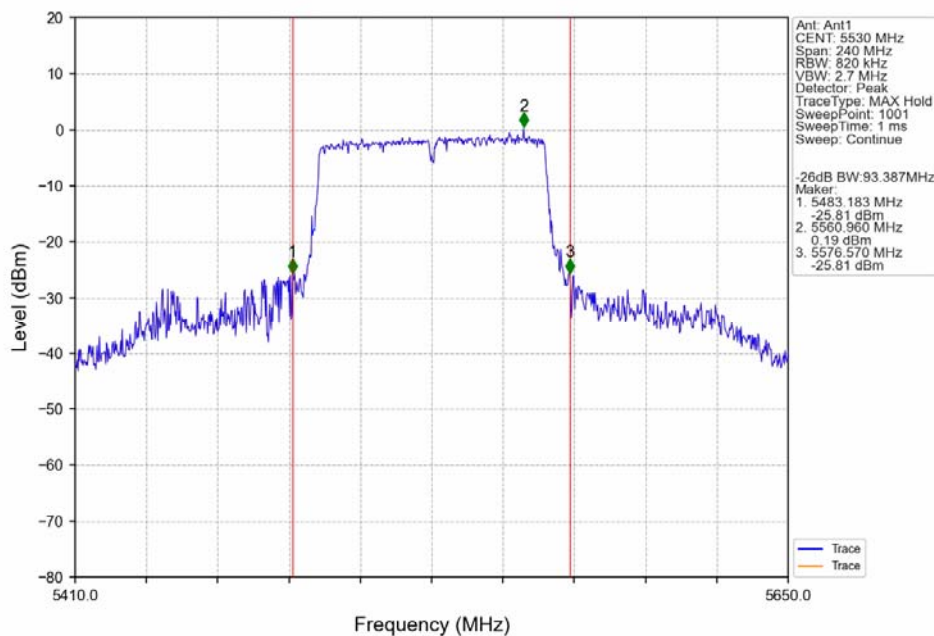
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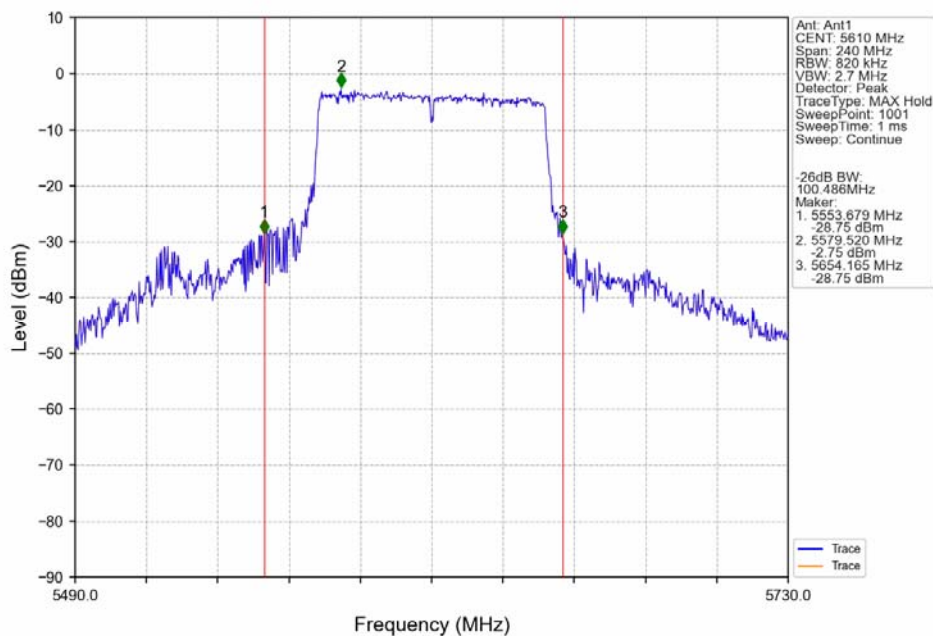
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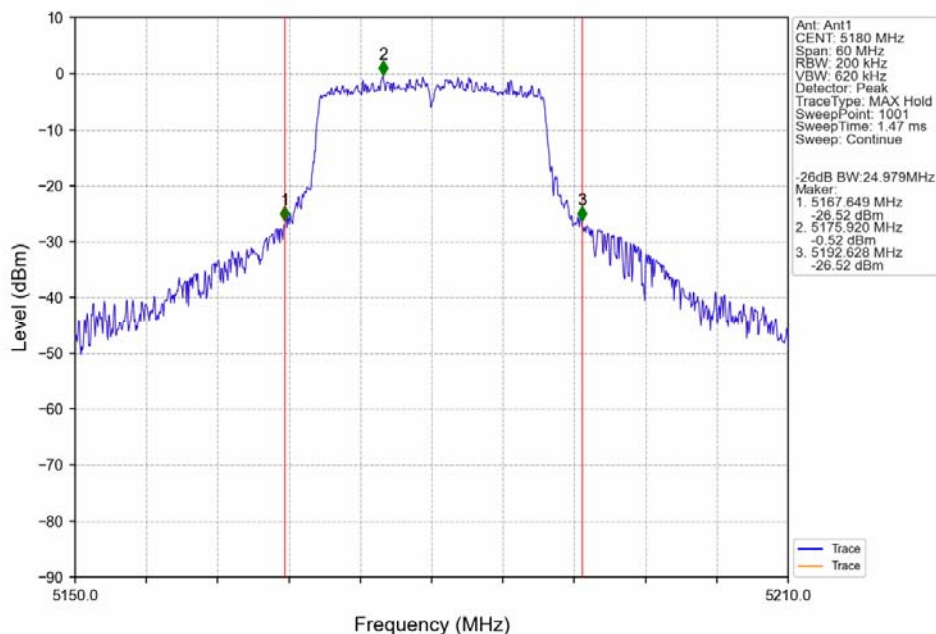
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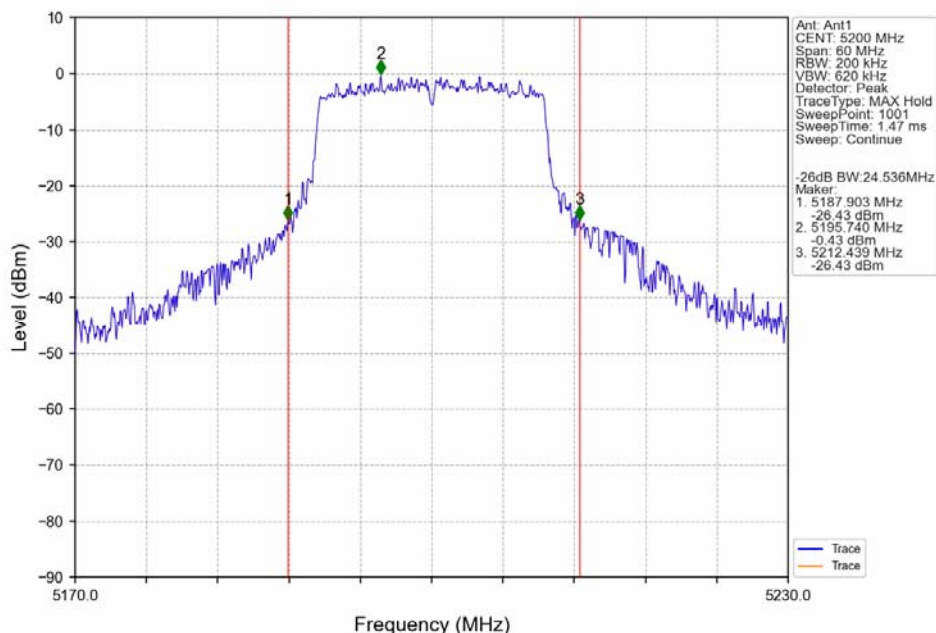
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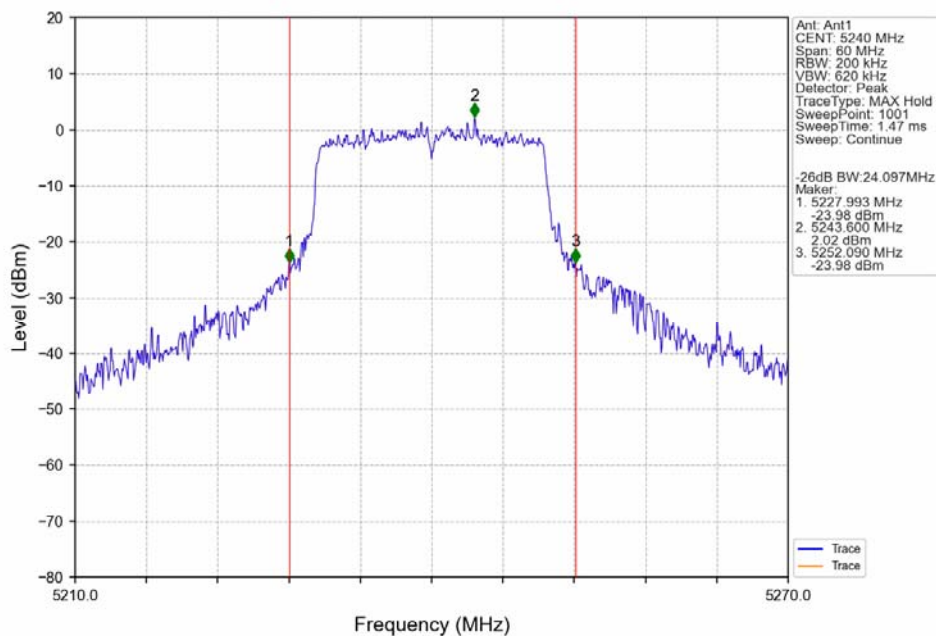
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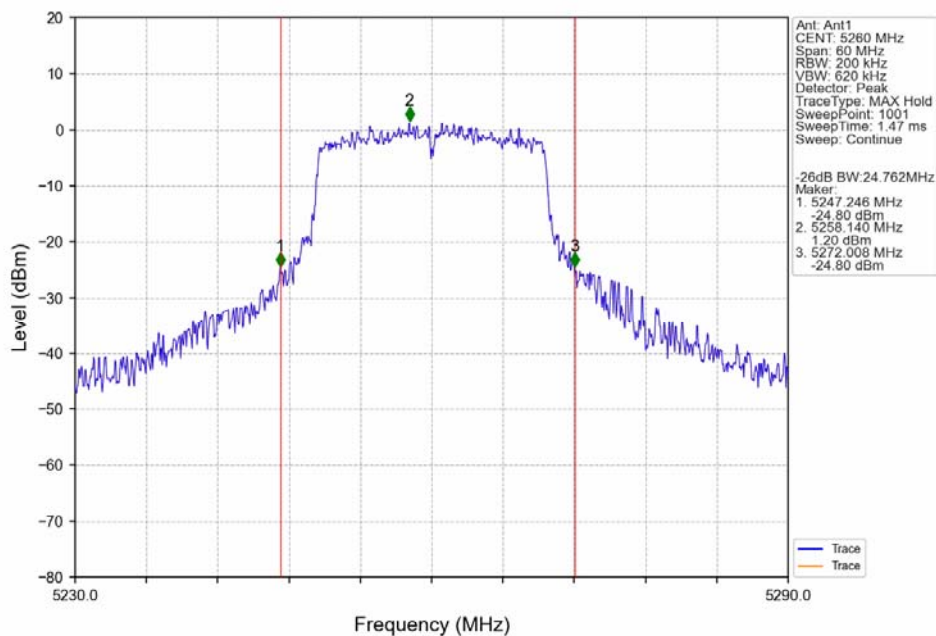
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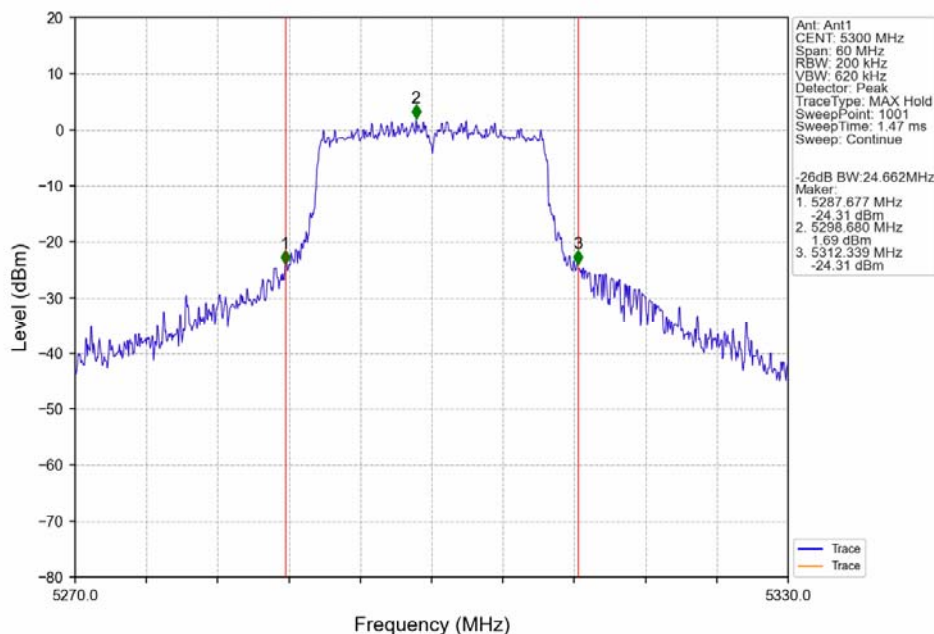
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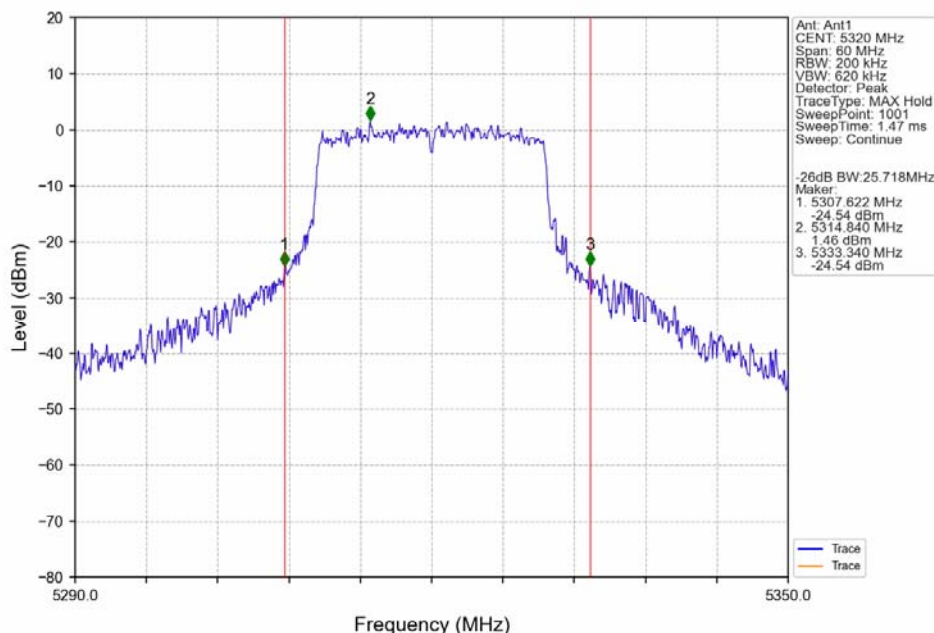
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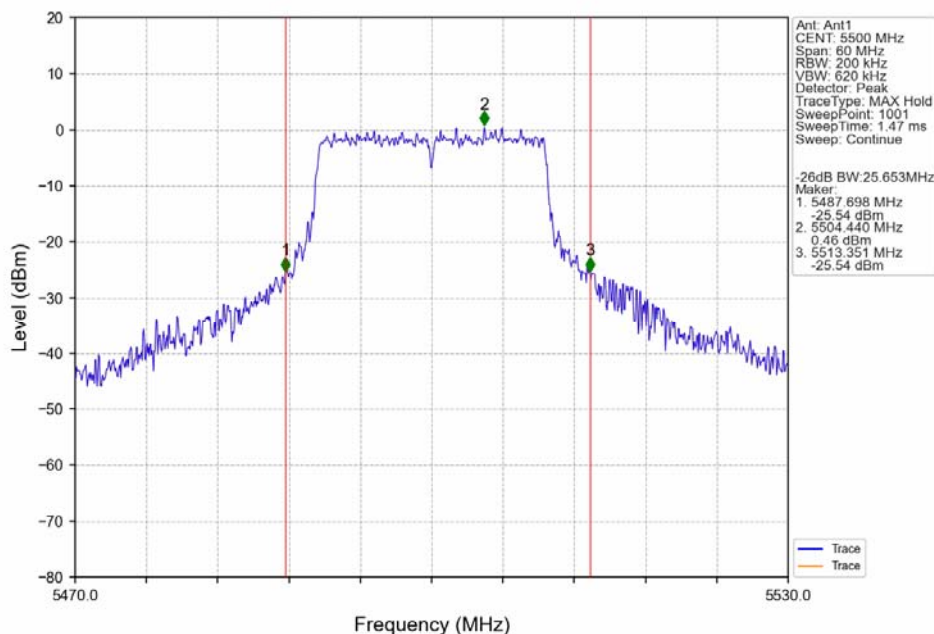
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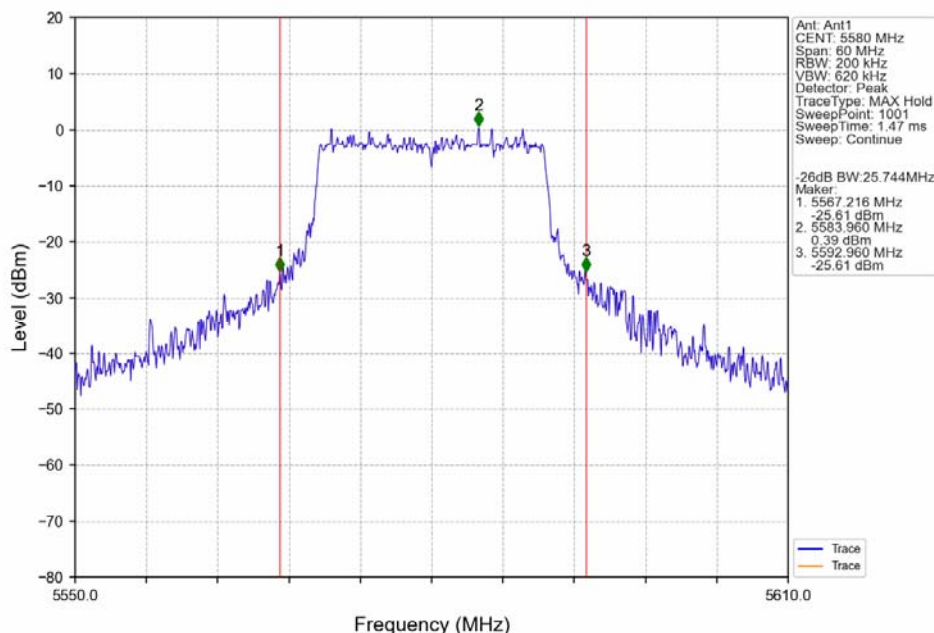
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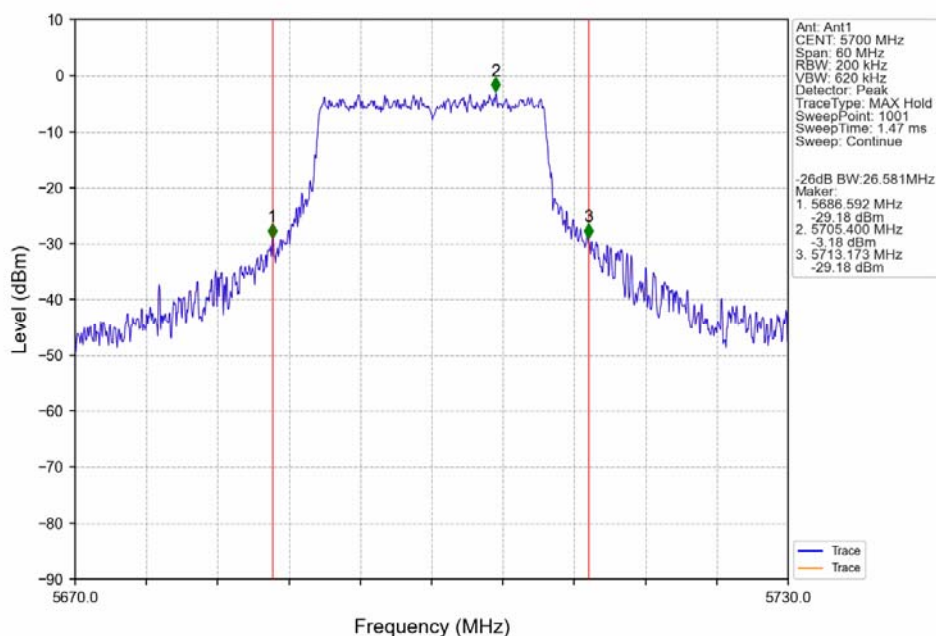
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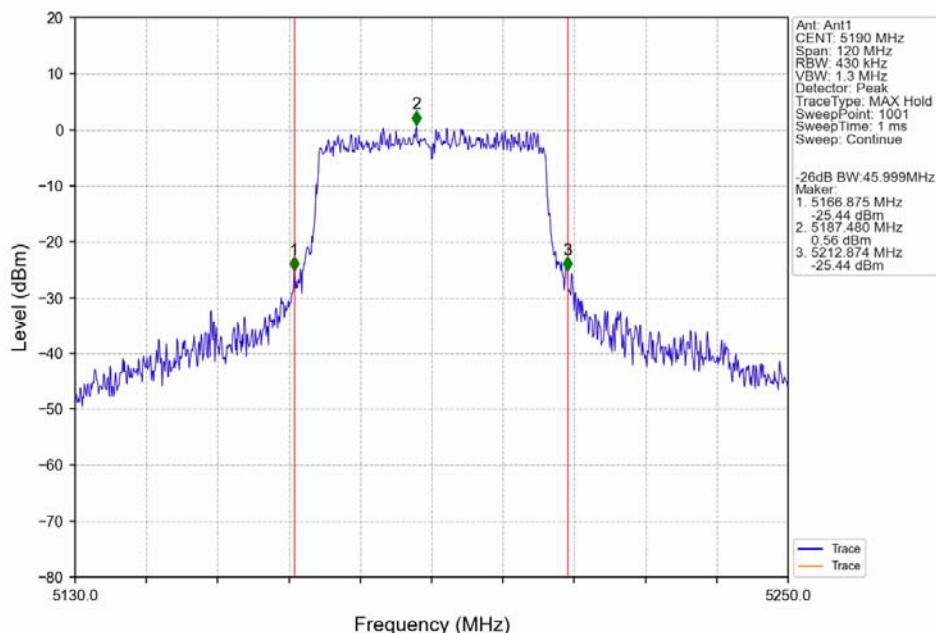
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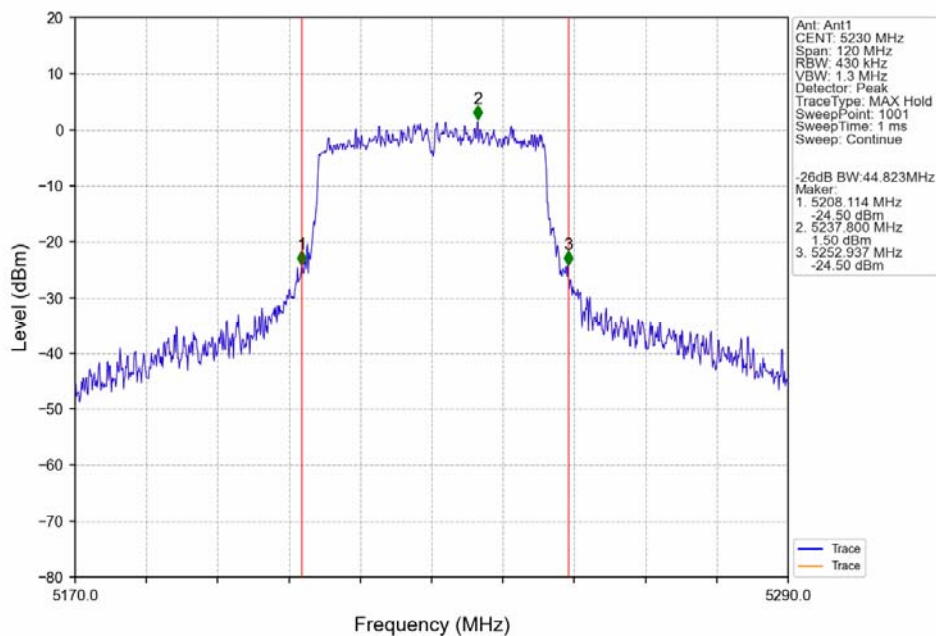
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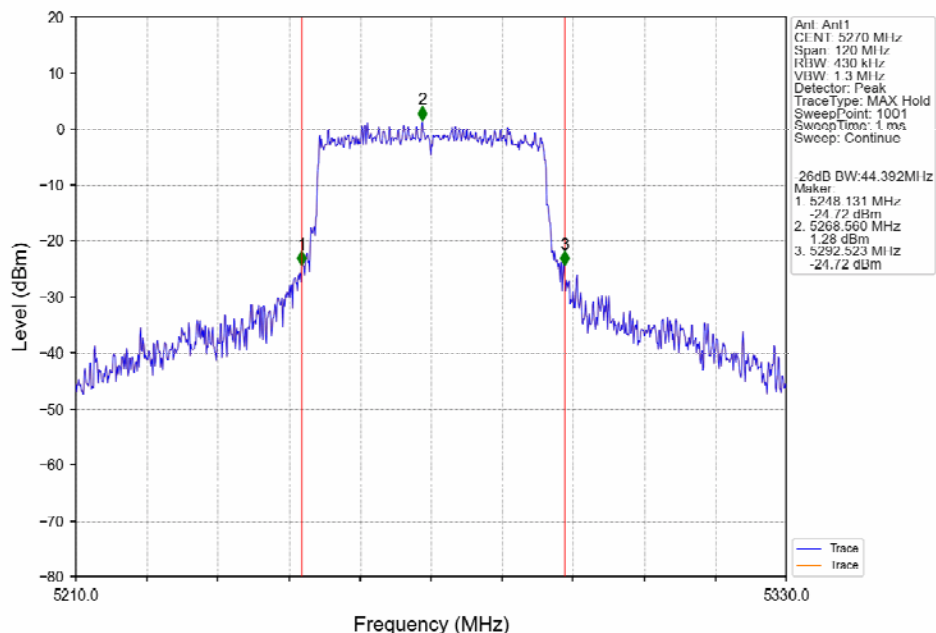
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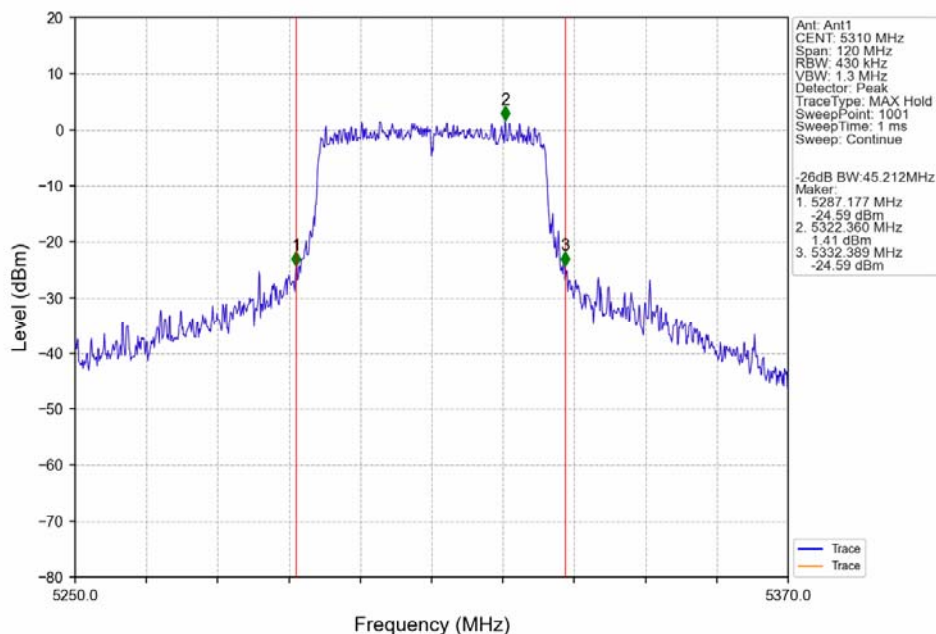
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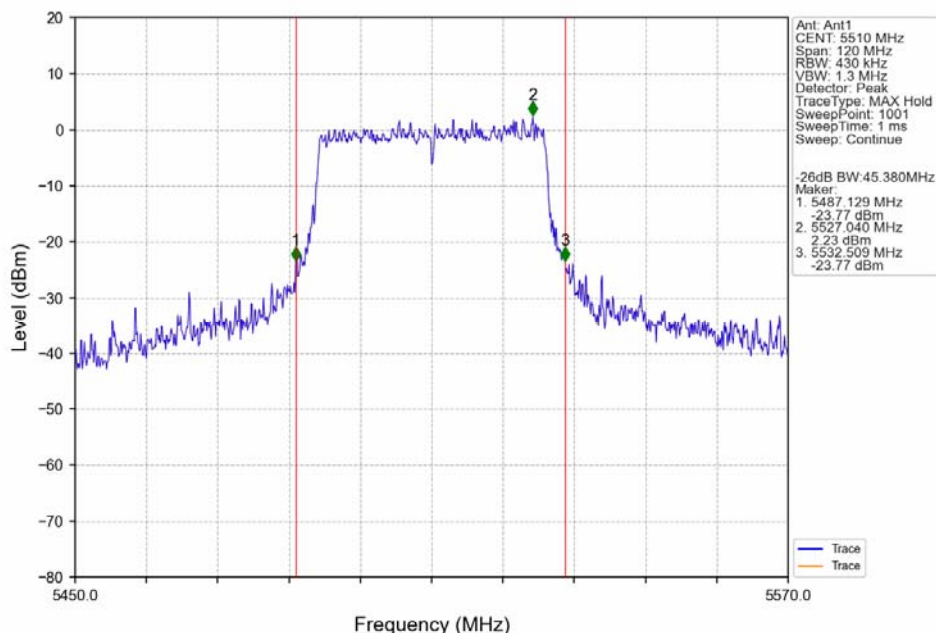
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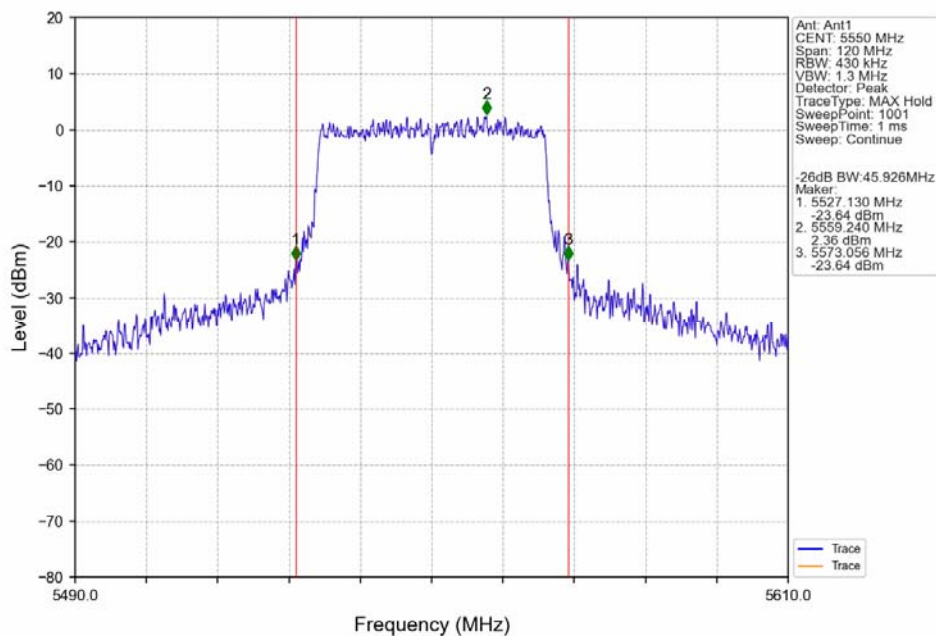
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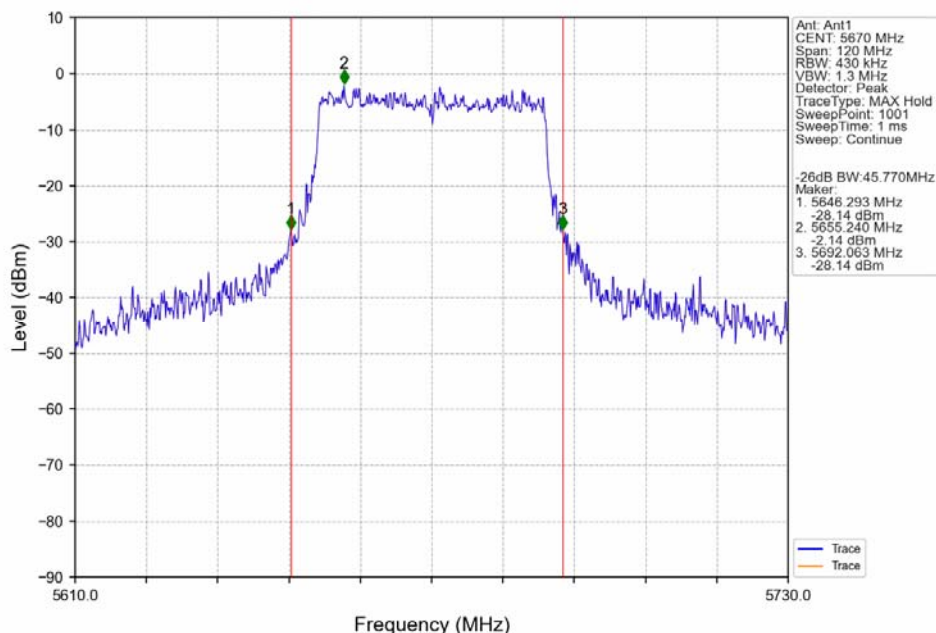
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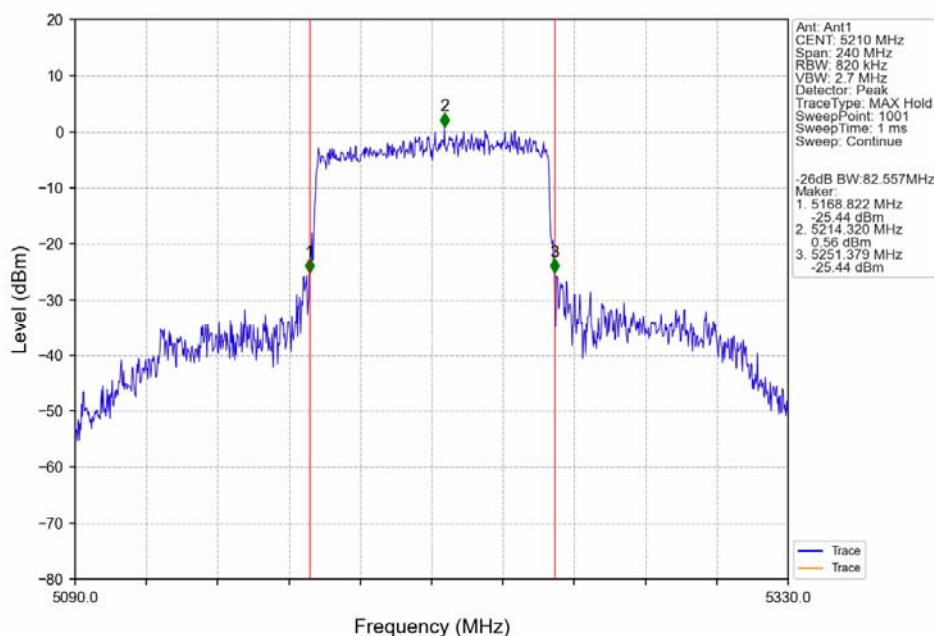
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802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV

