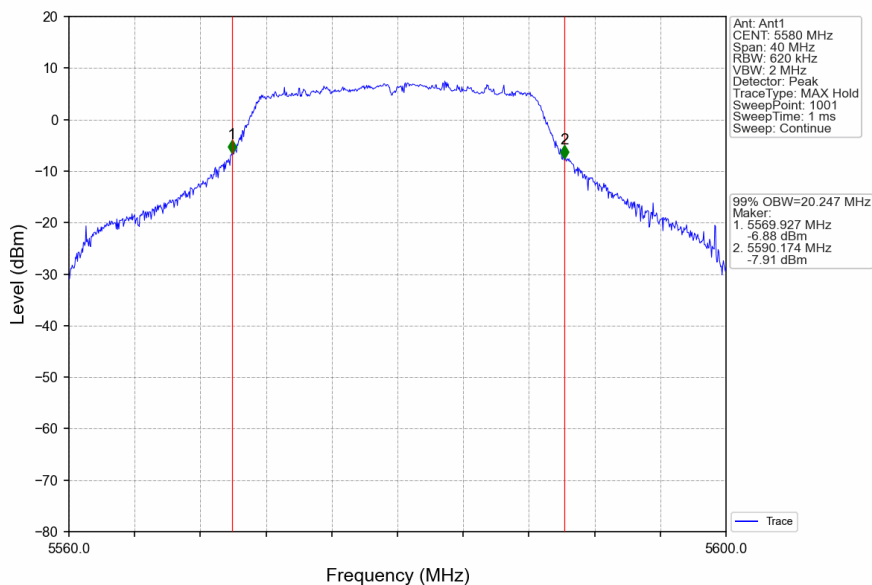
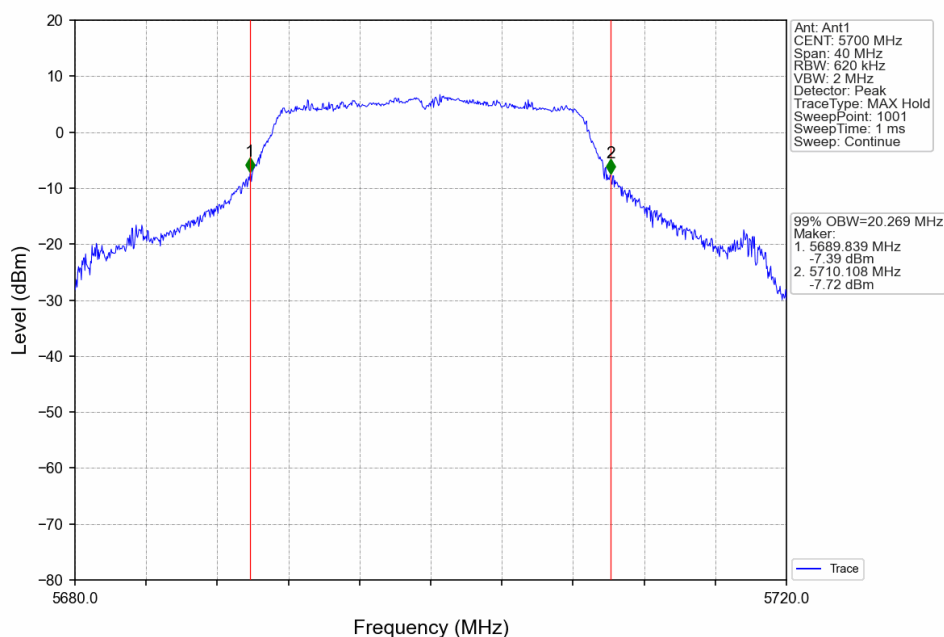


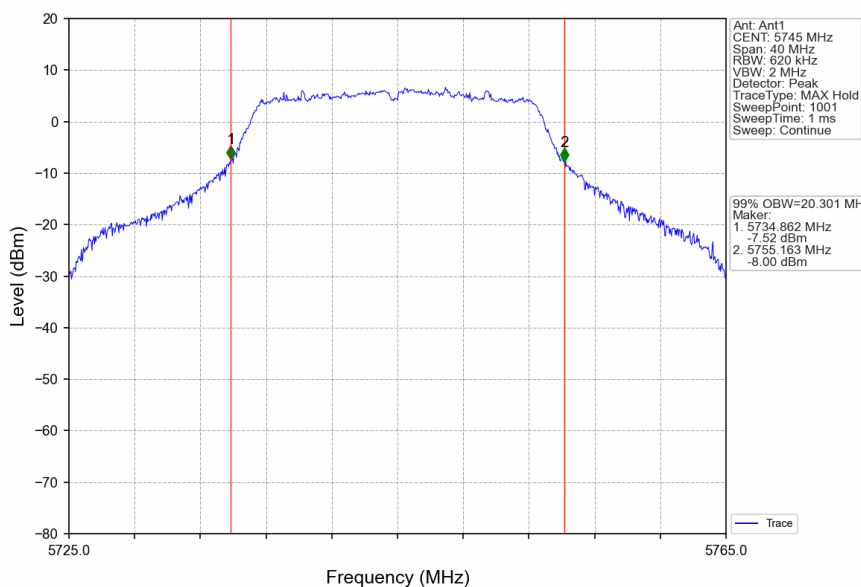
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



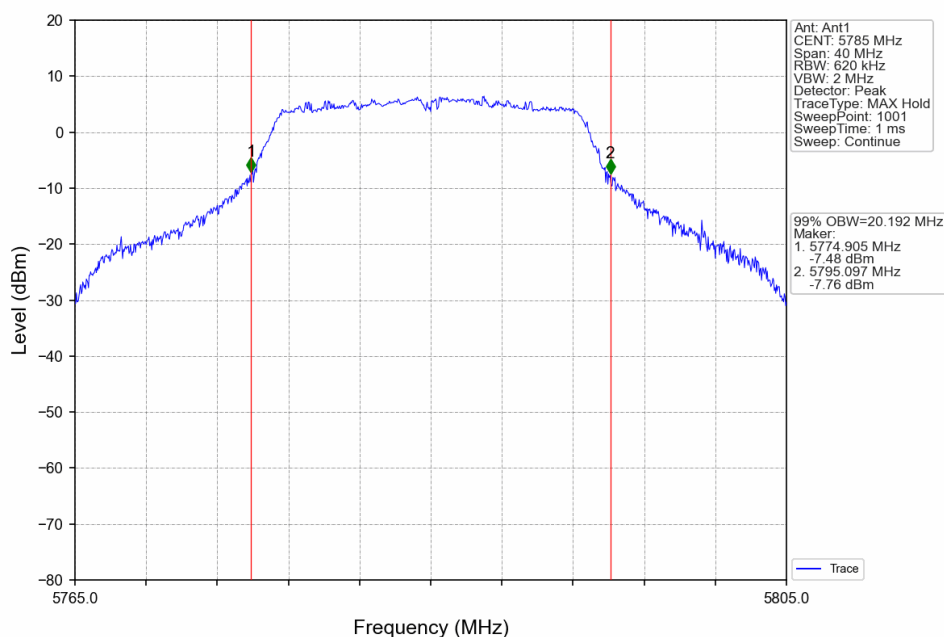
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



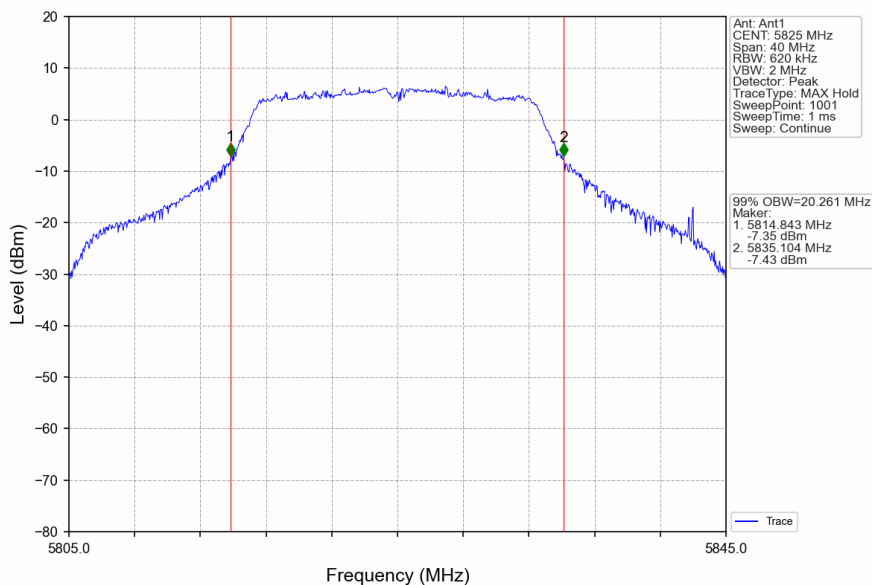
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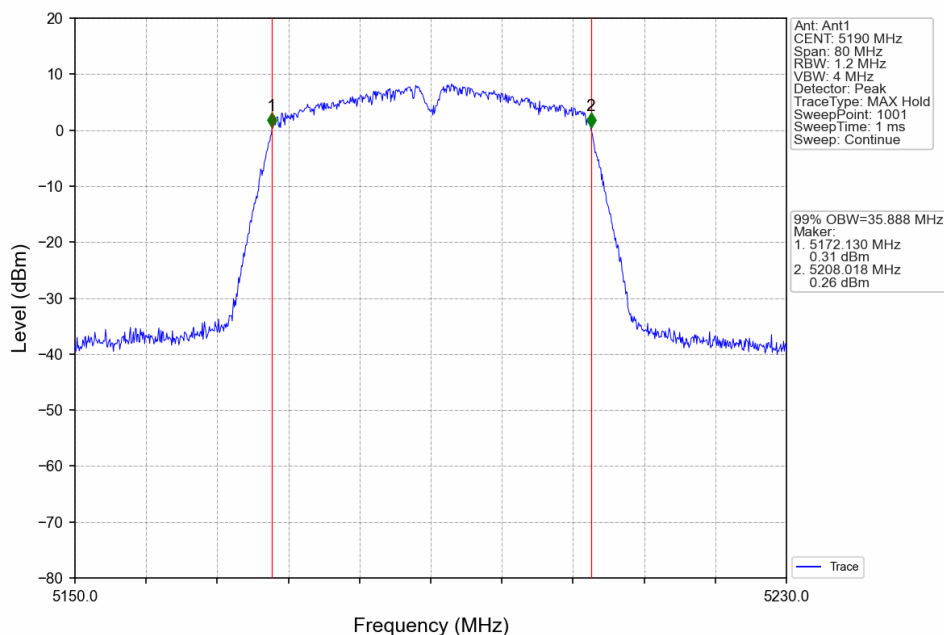
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



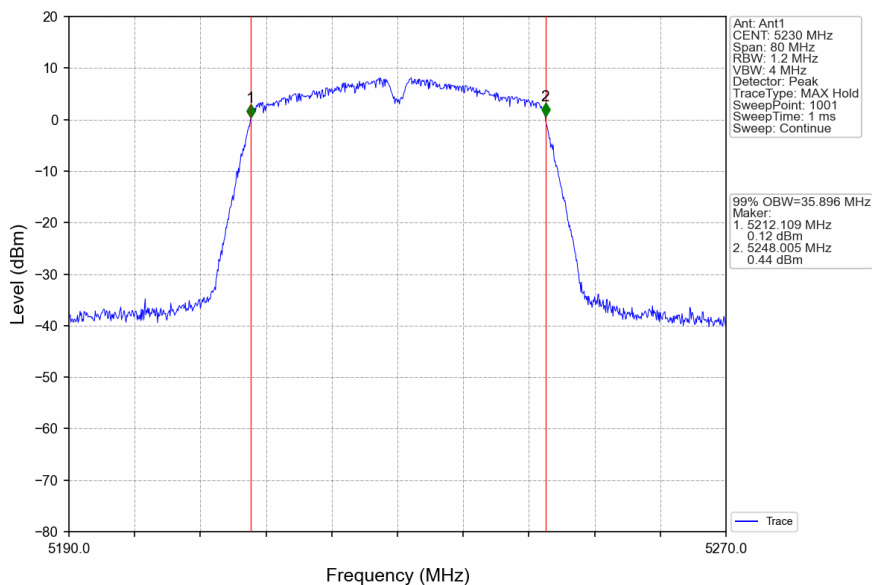
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



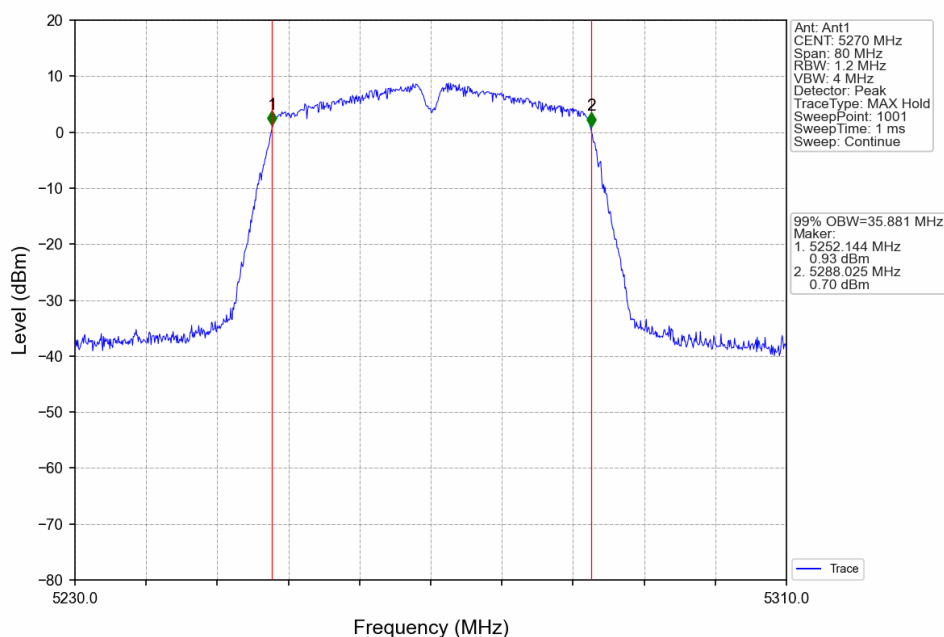
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



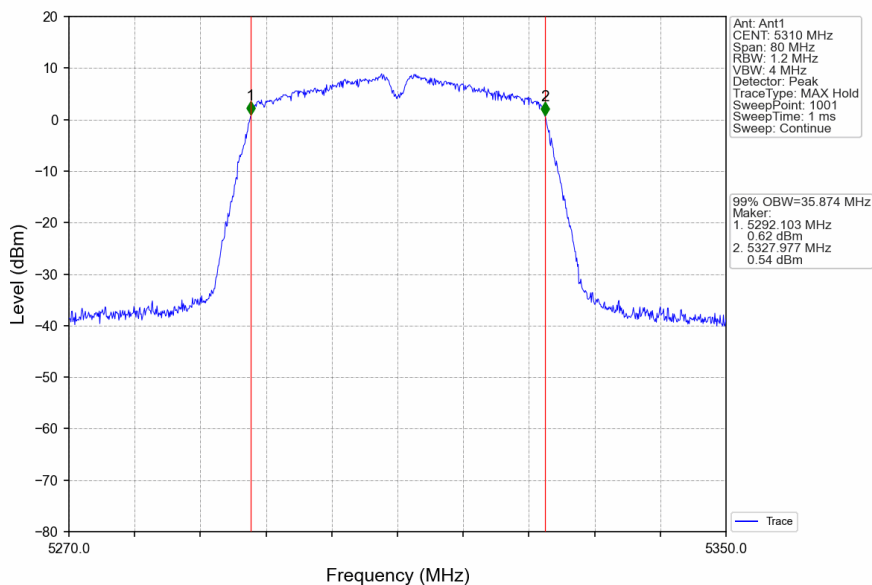
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



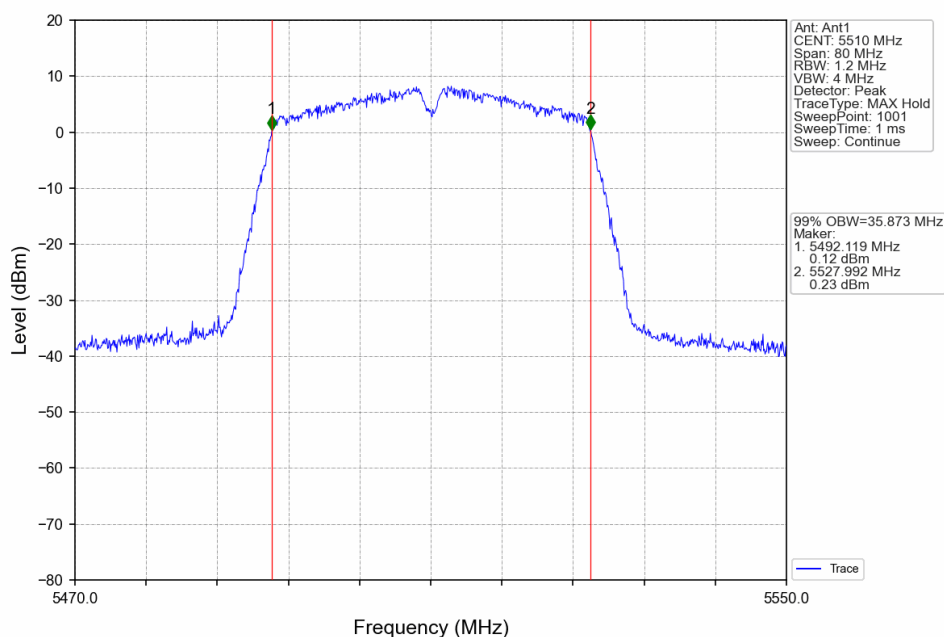
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



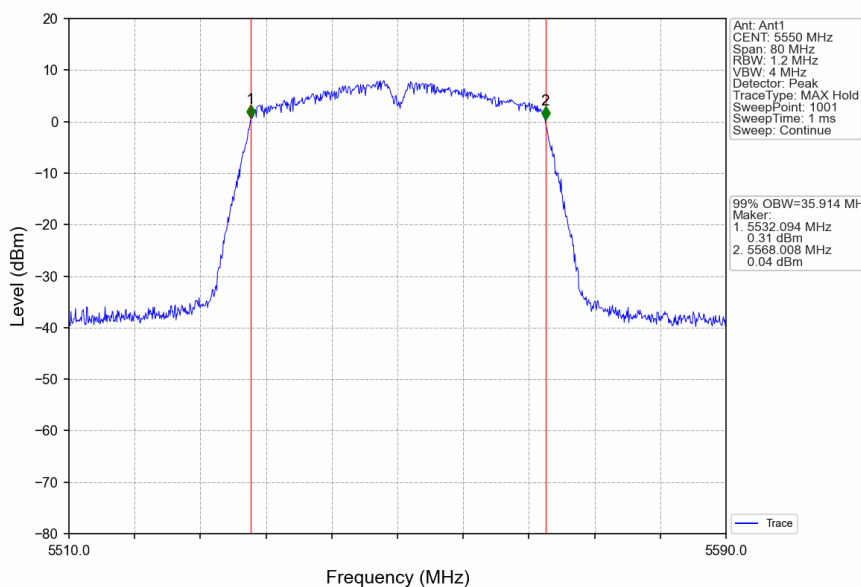
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



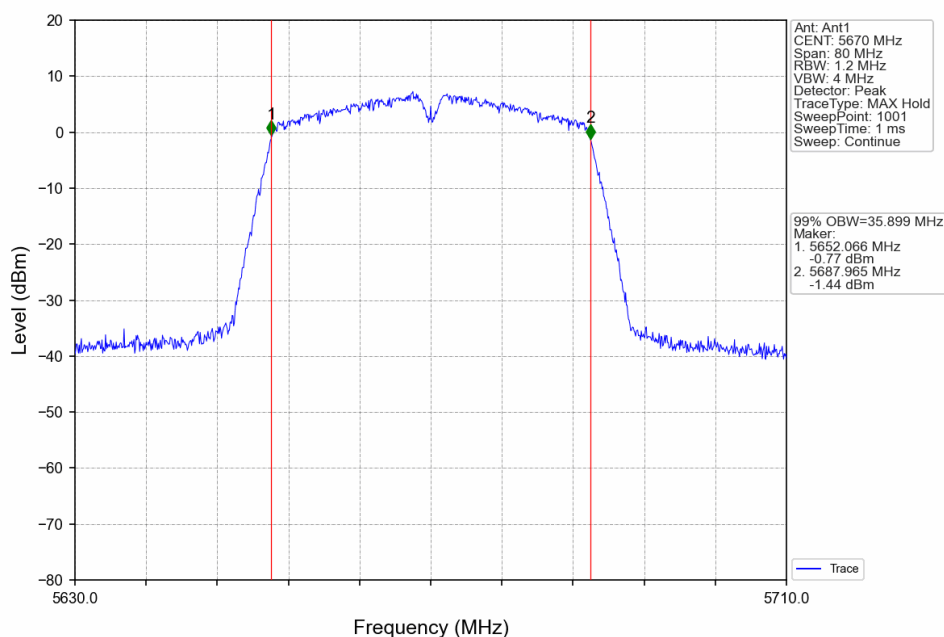
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



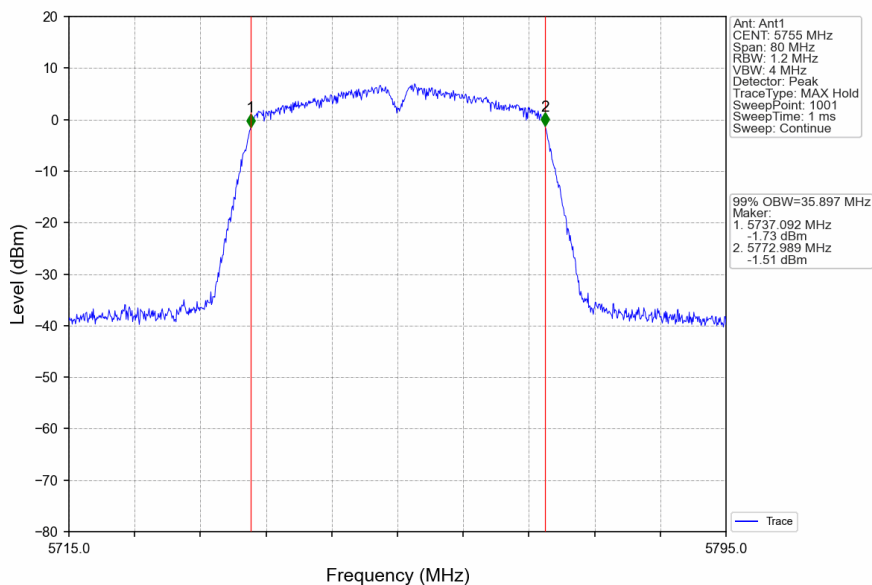
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



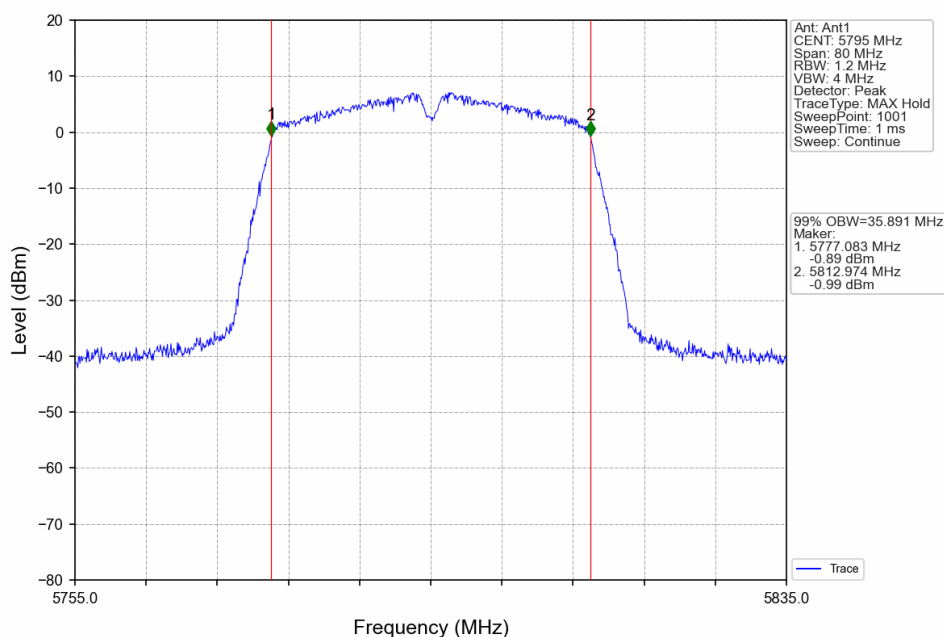
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



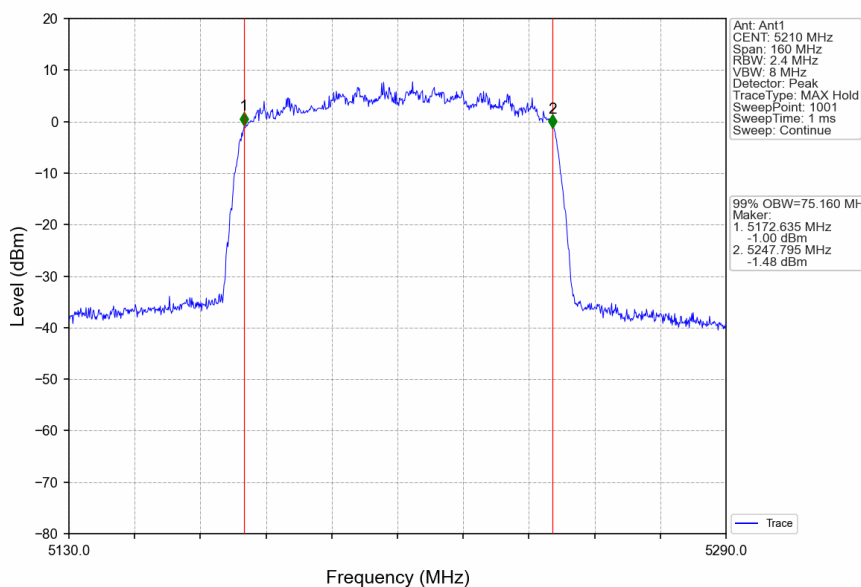
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



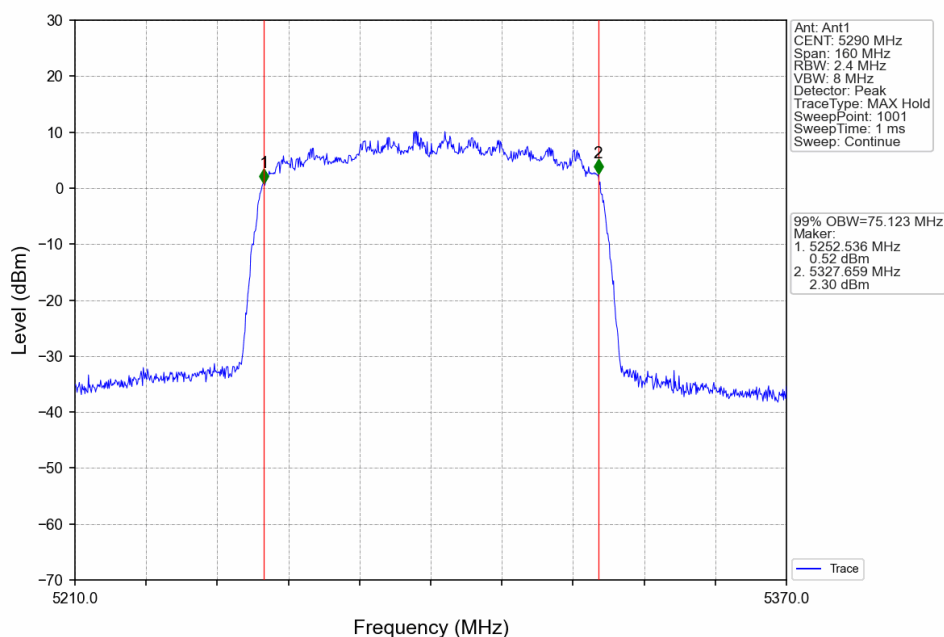
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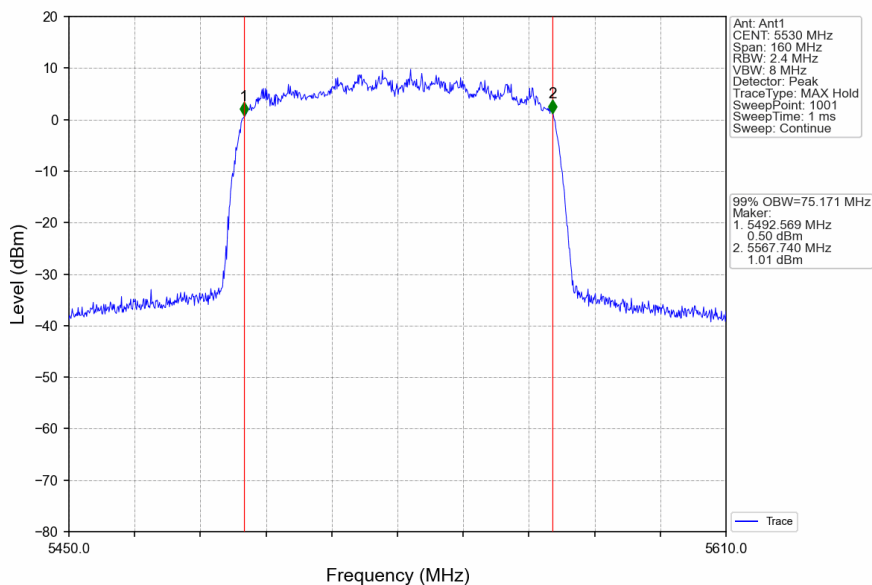
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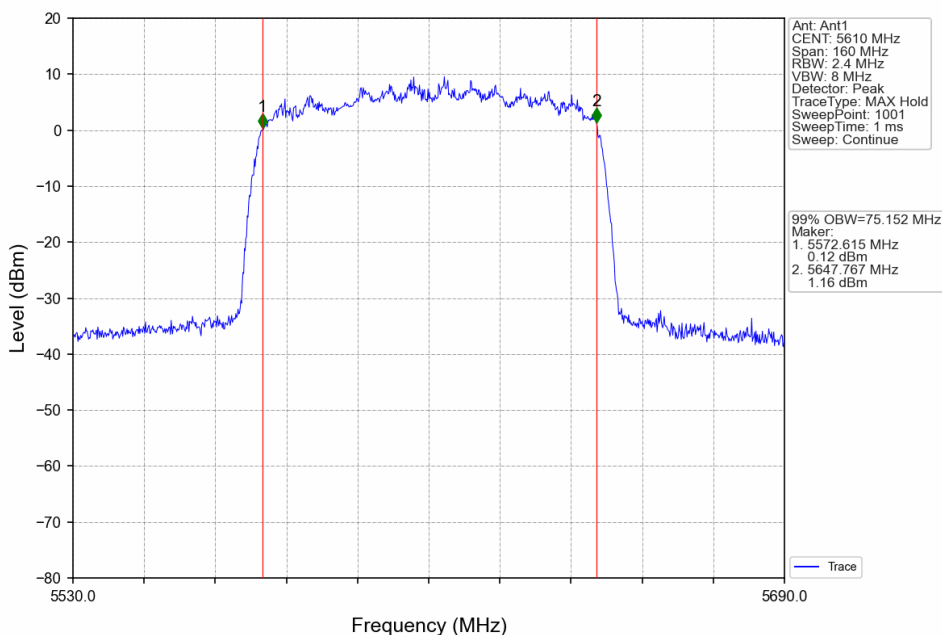
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



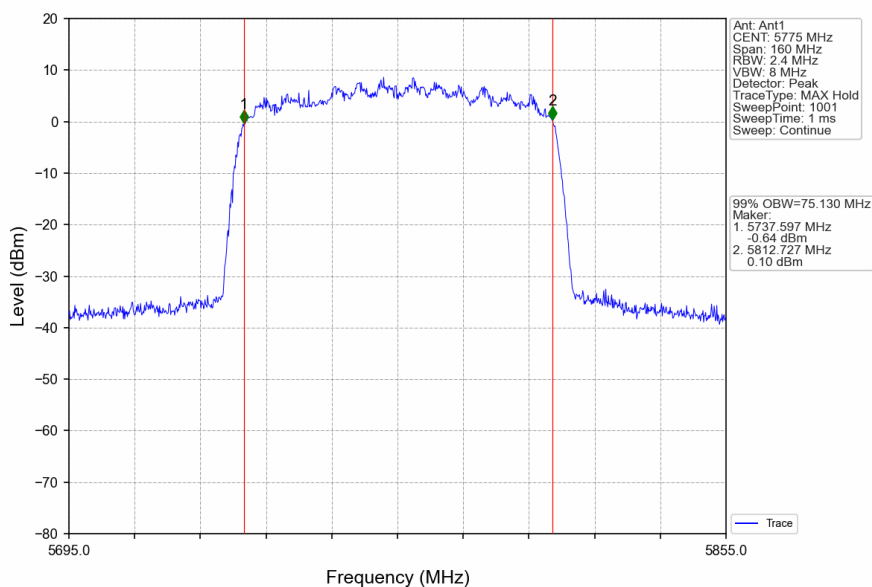
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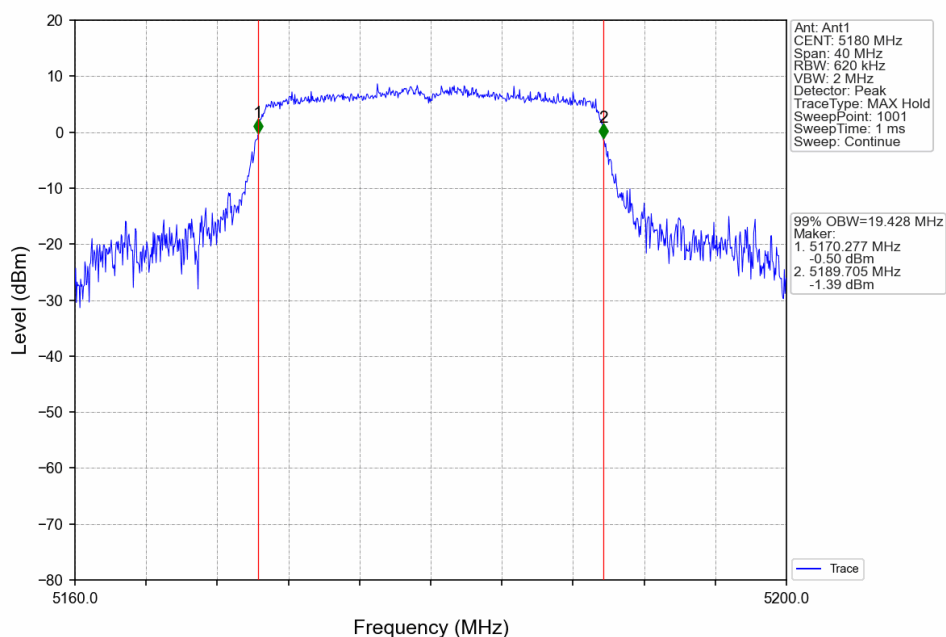
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



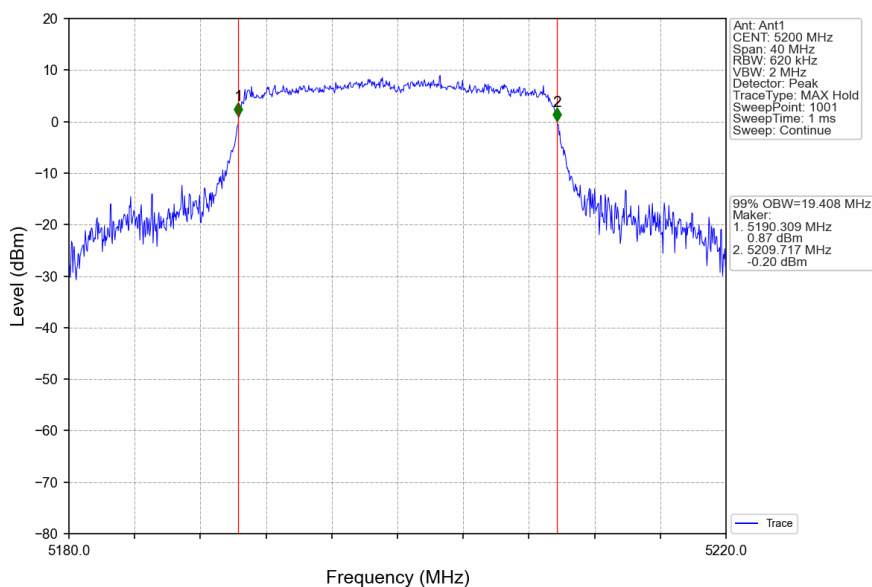
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



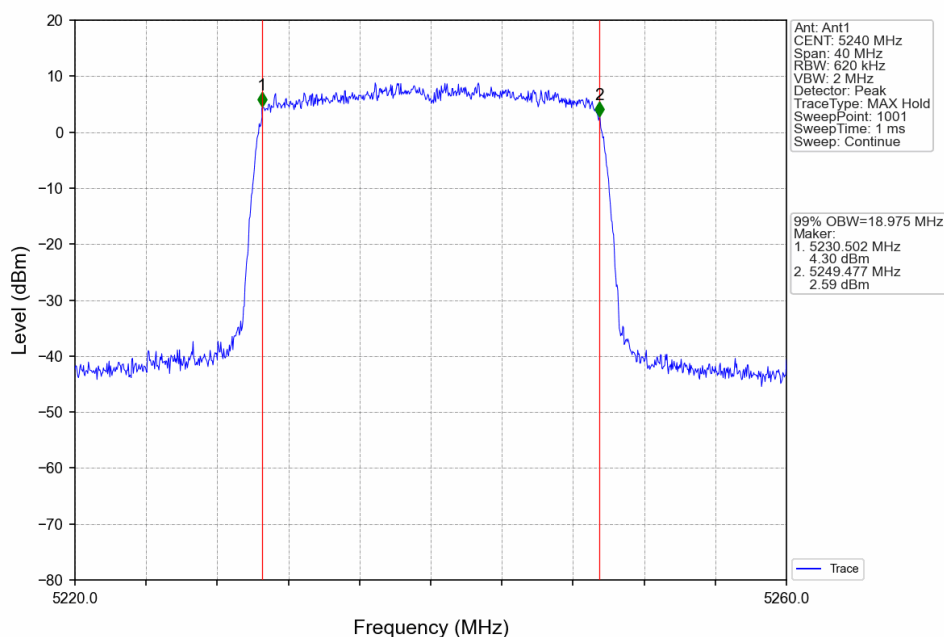
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



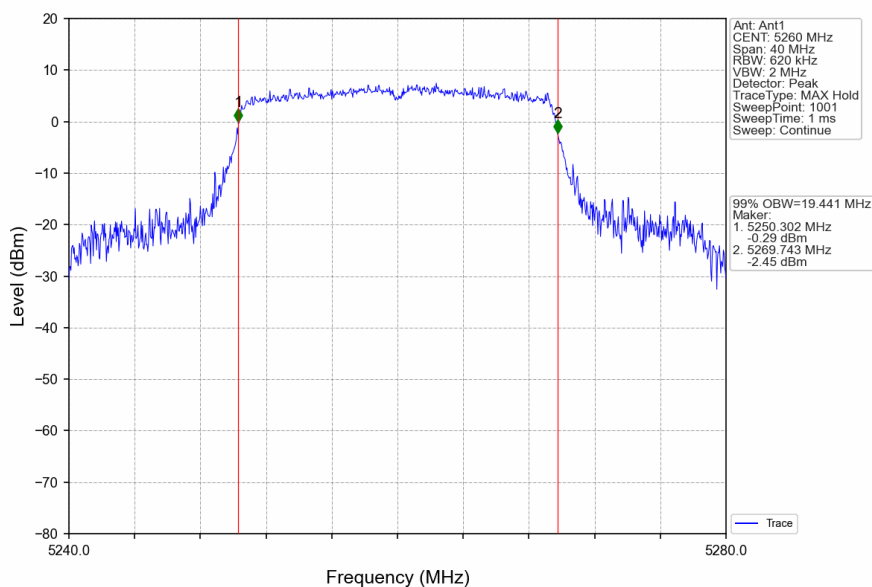
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



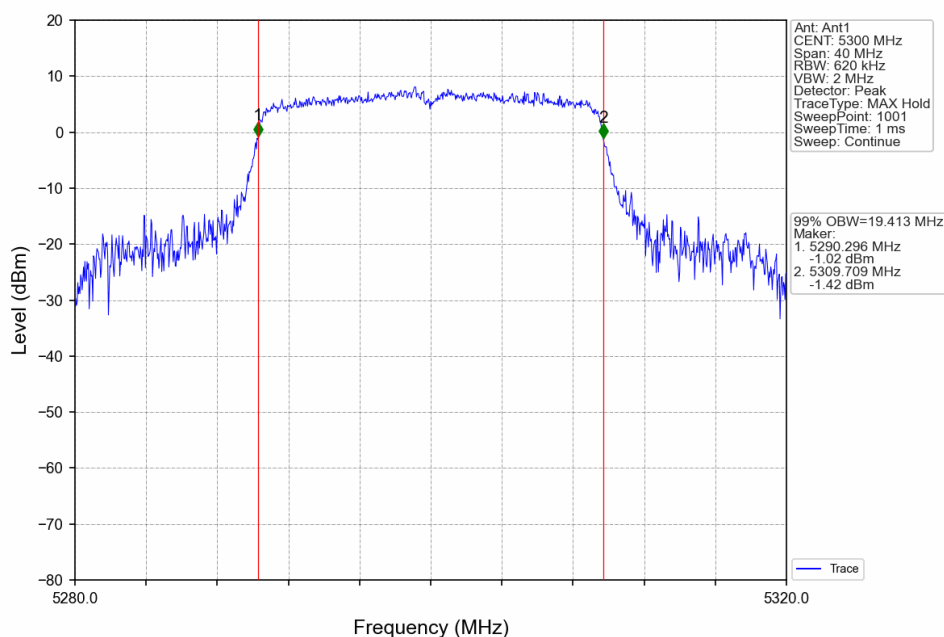
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



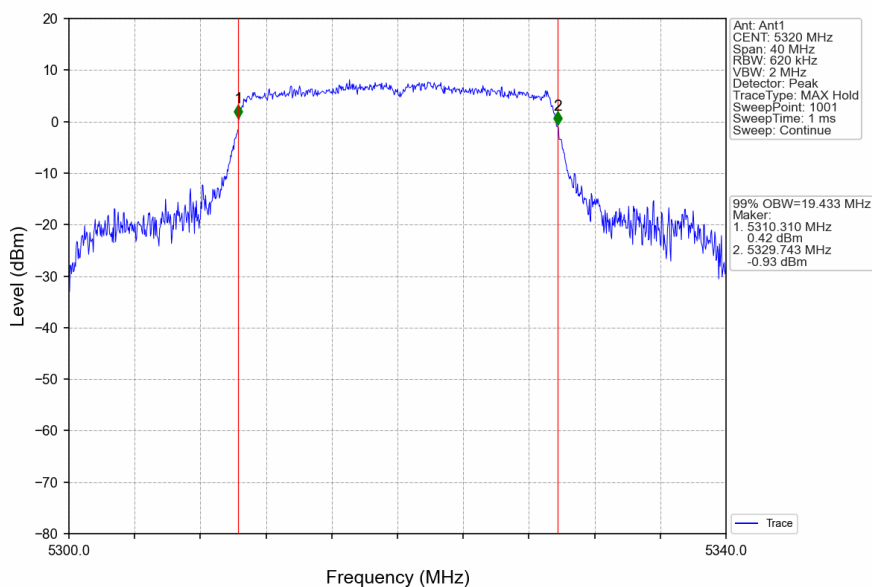
802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV



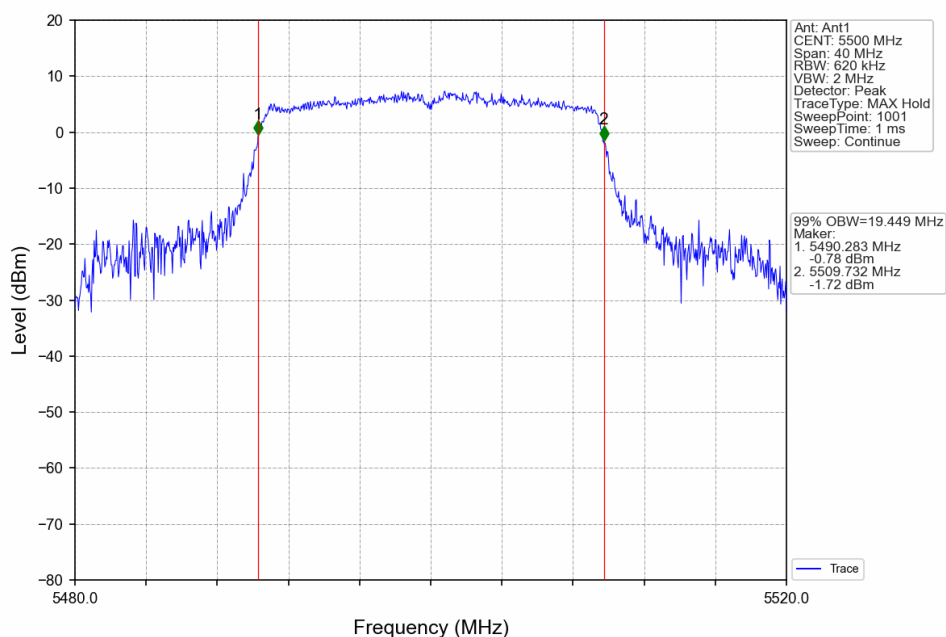
802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant1_NTNV



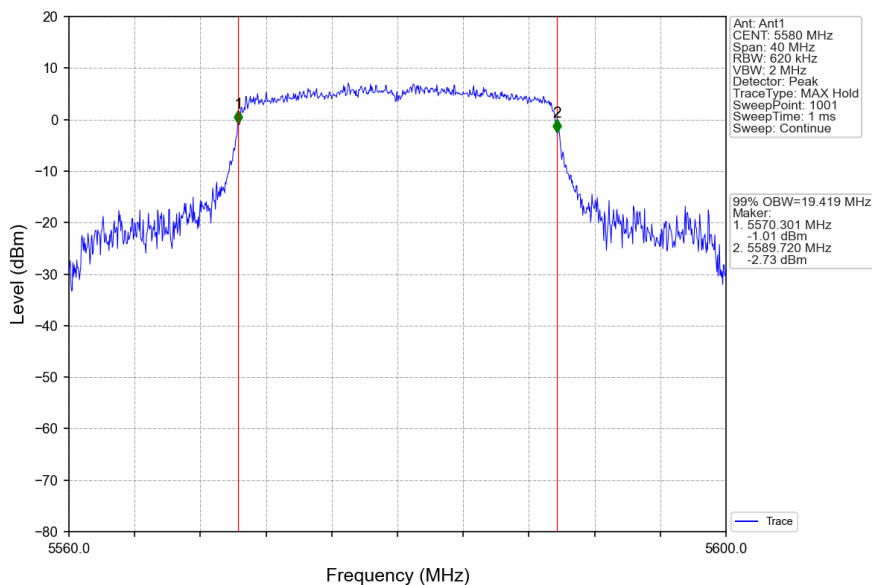
802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant1_NTNV



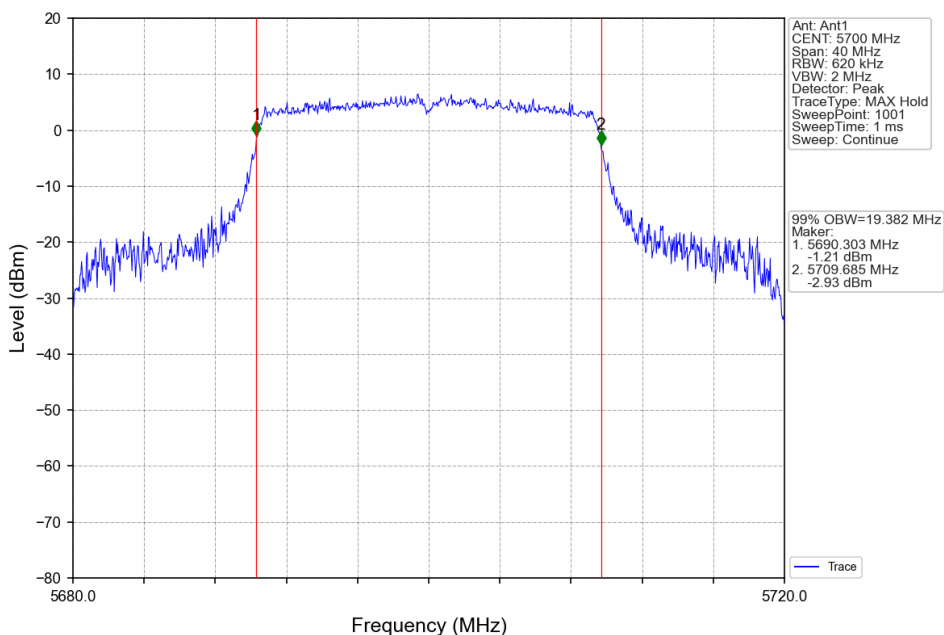
802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant1_NTNV



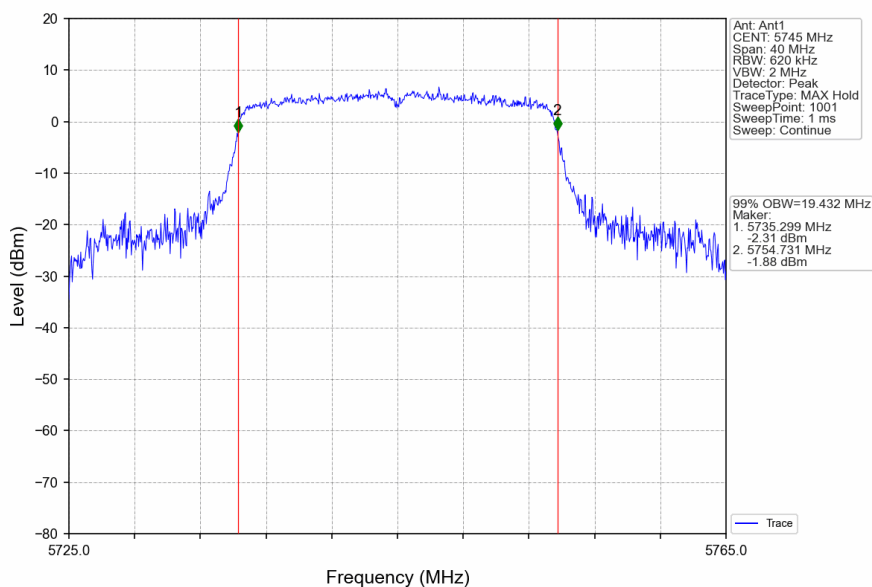
802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant1_NTNV



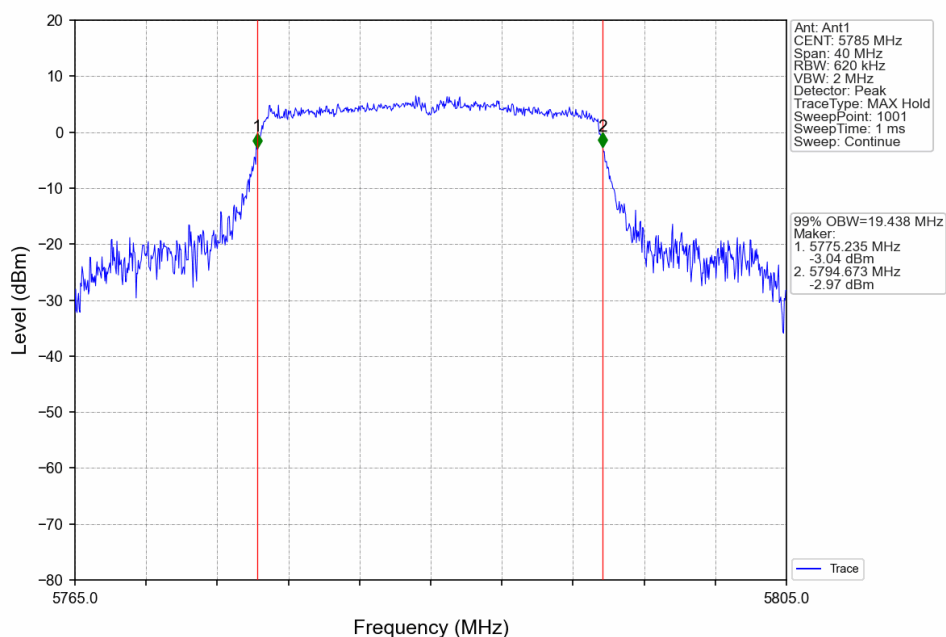
802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV



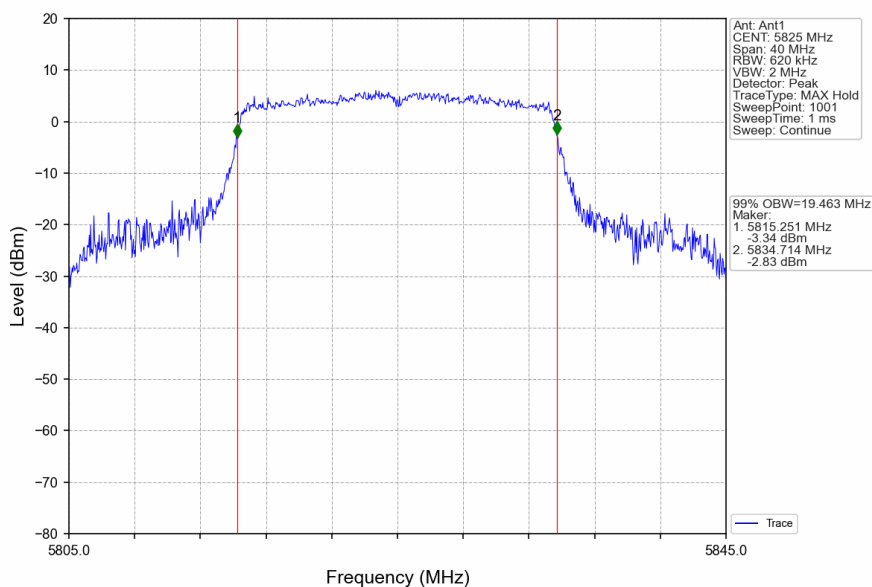
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



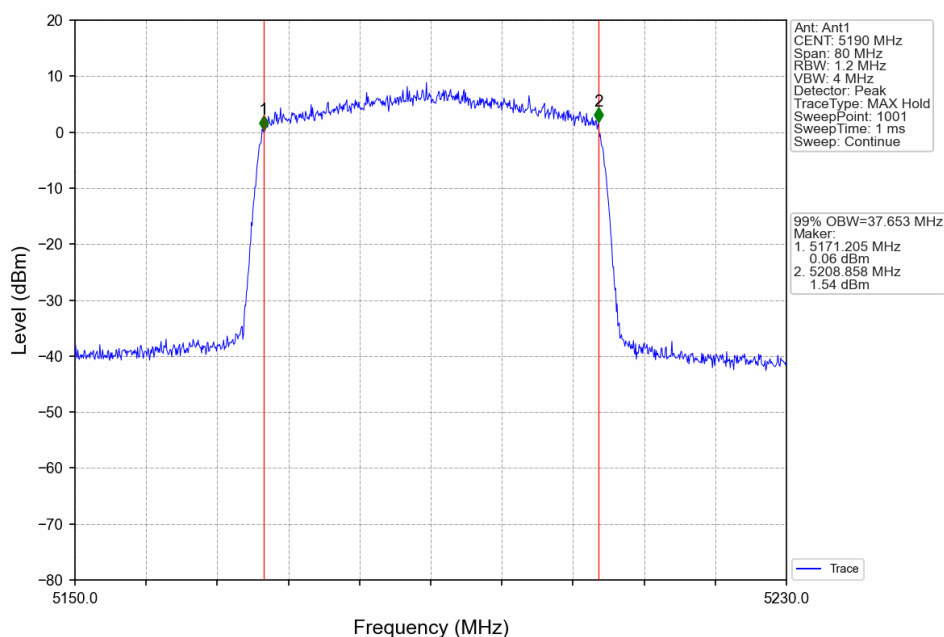
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



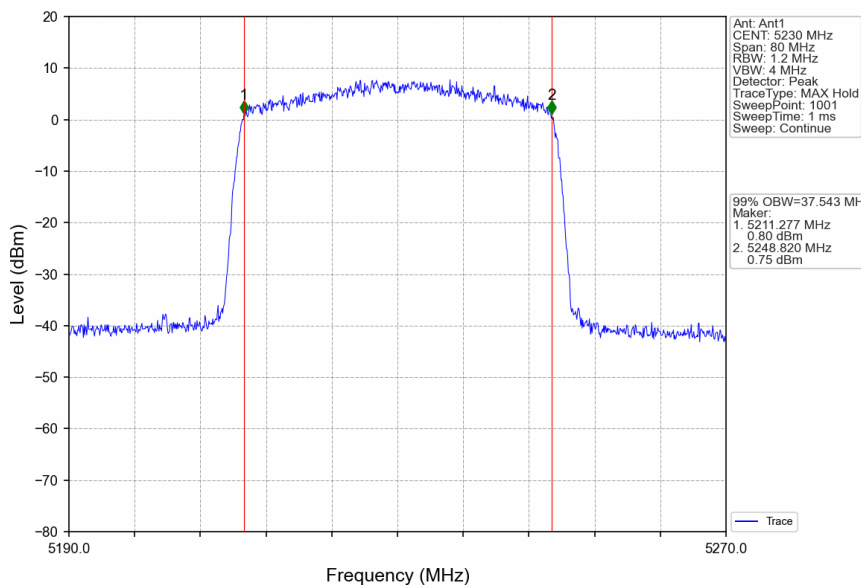
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



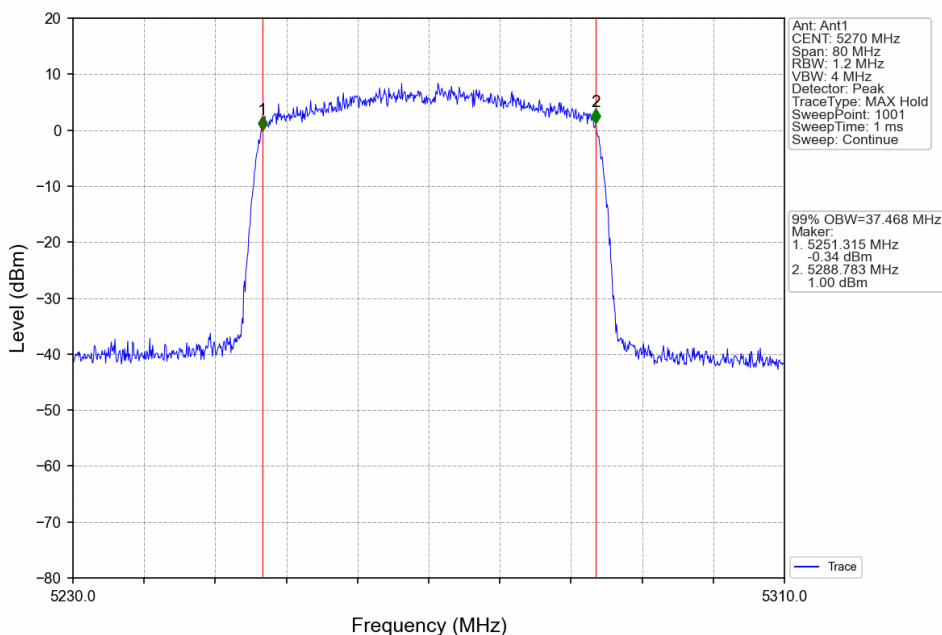
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



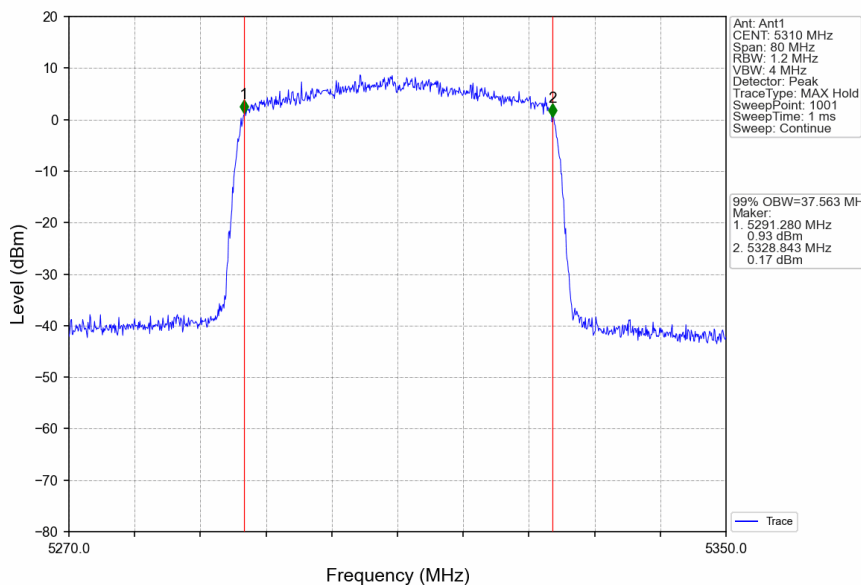
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



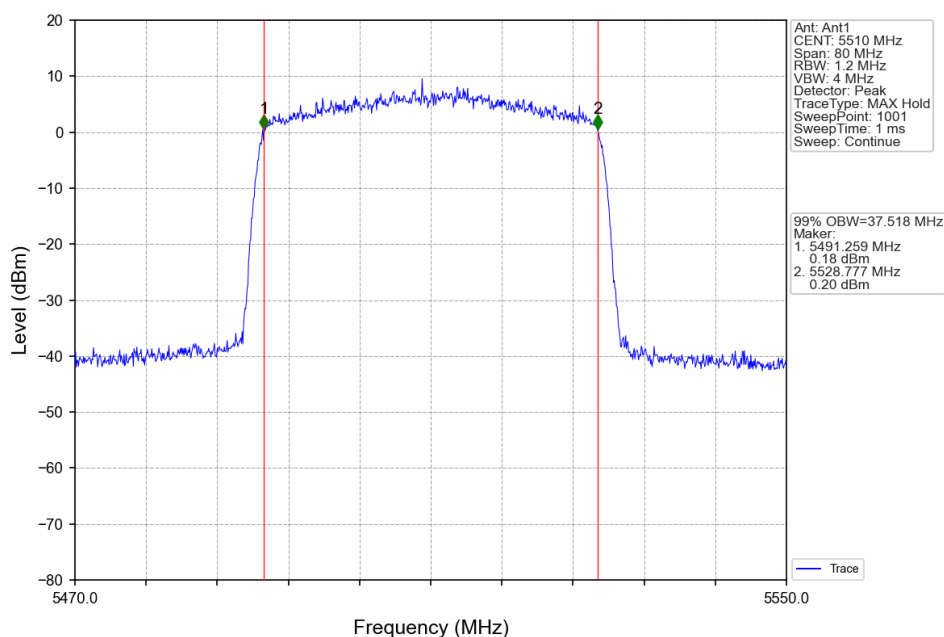
802.11ax(HEW40)_LCH_5270MHz_RU484_Left_Ant1_NTNV



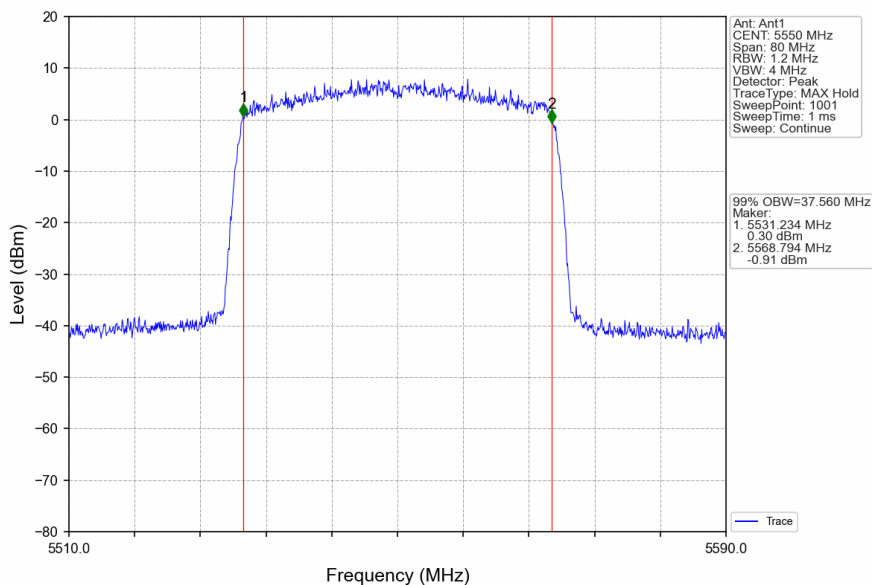
802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant1_NTNV



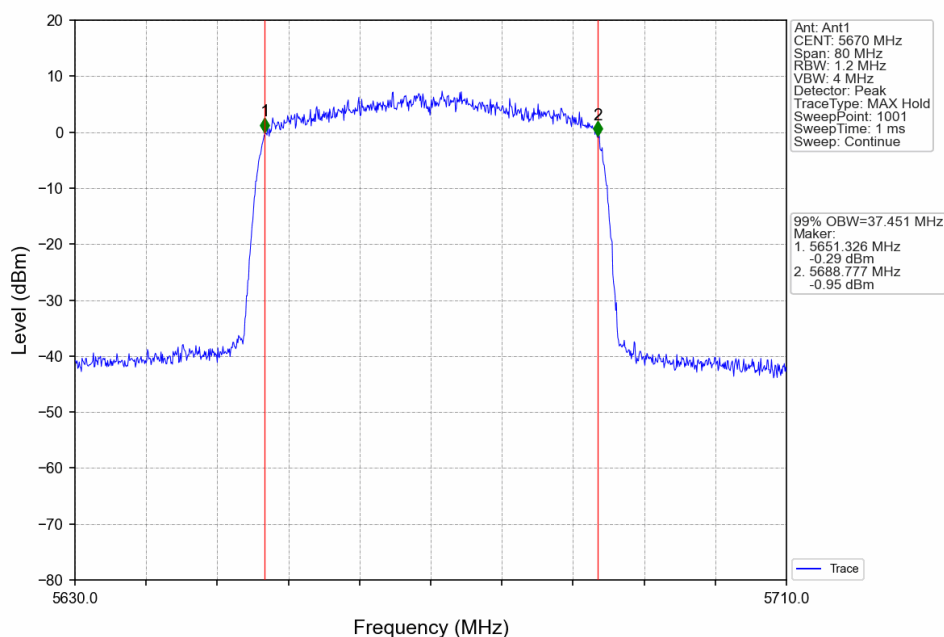
802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant1_NTNV



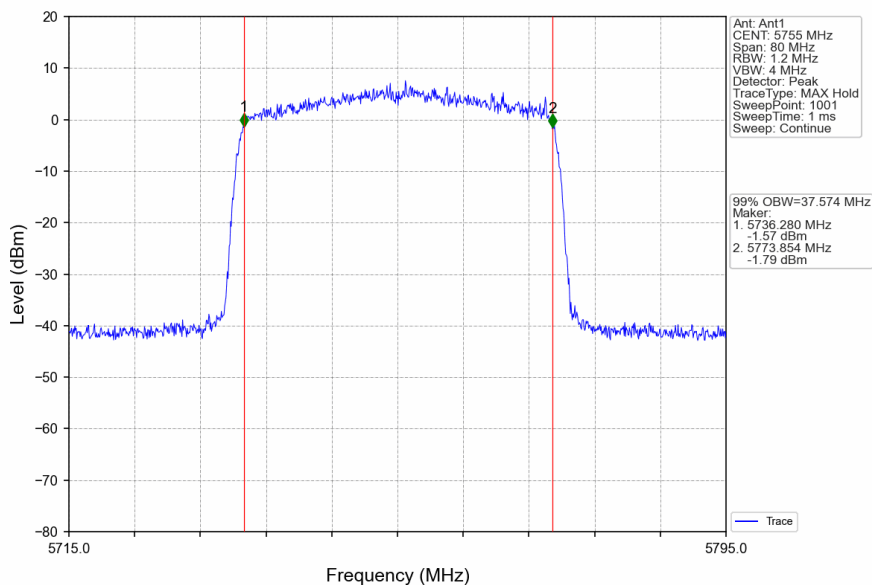
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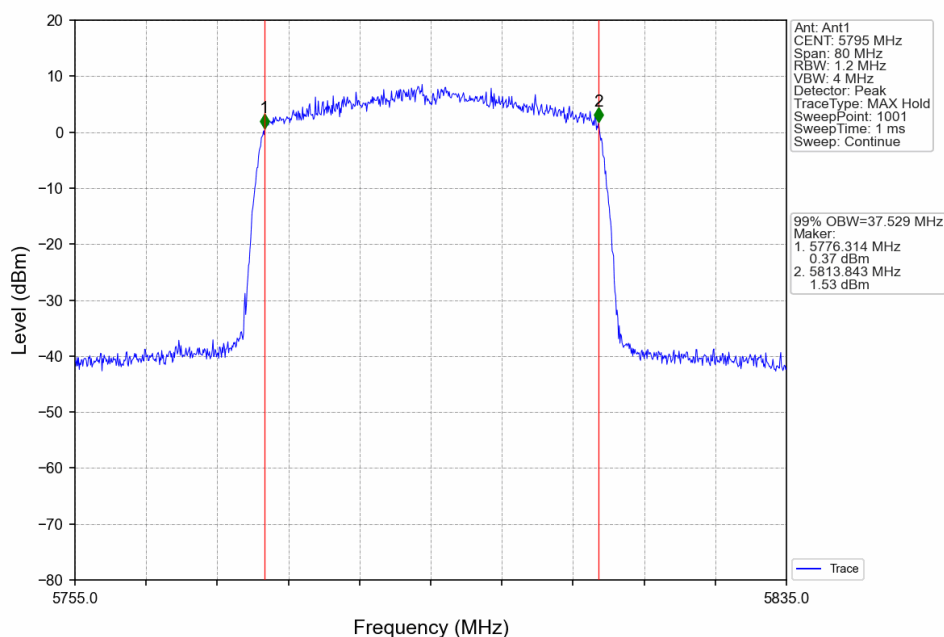
802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV



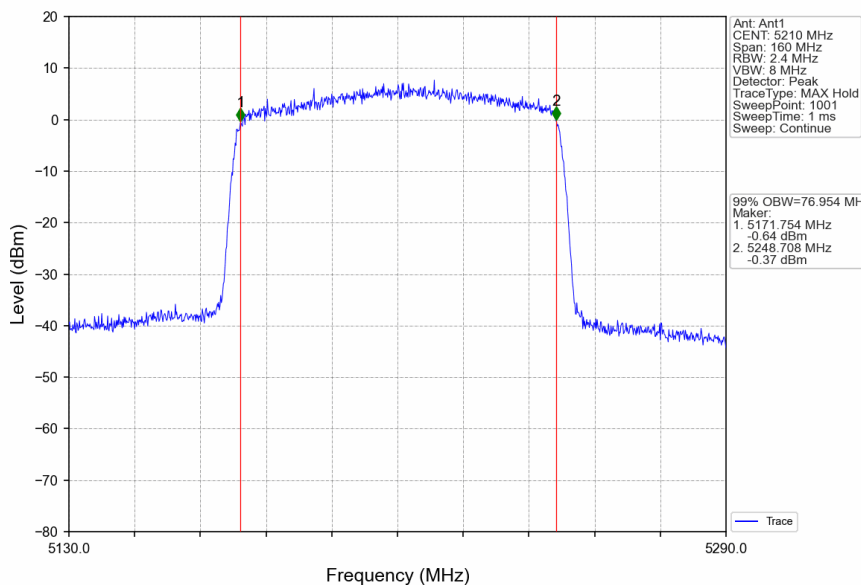
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



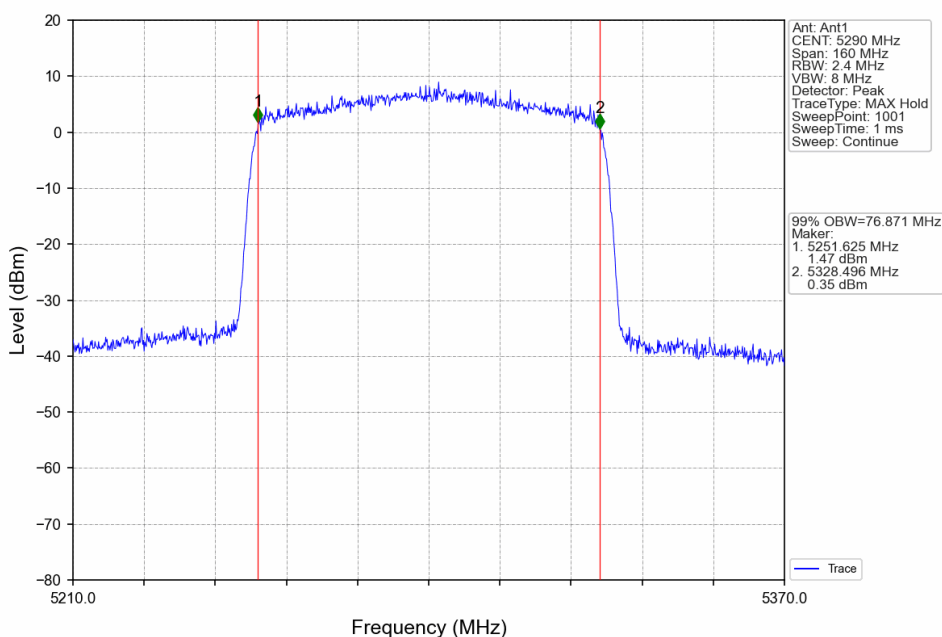
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



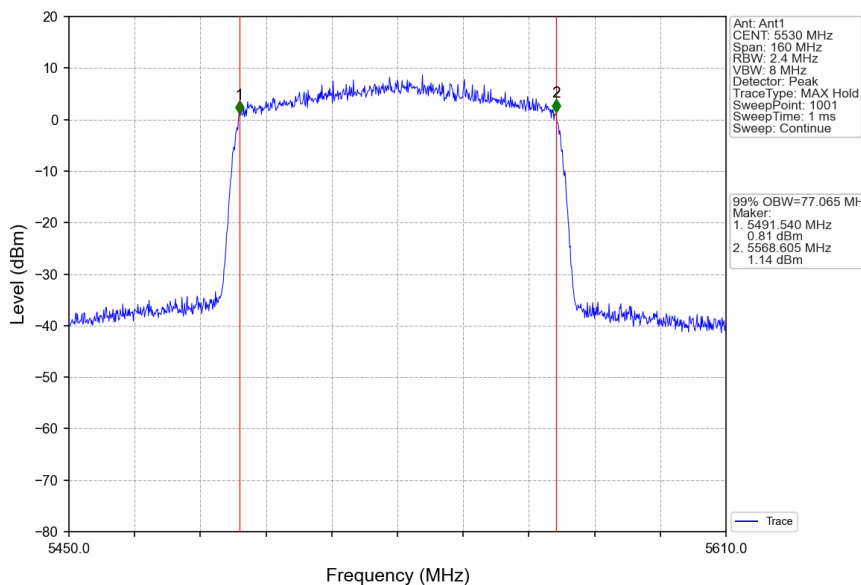
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



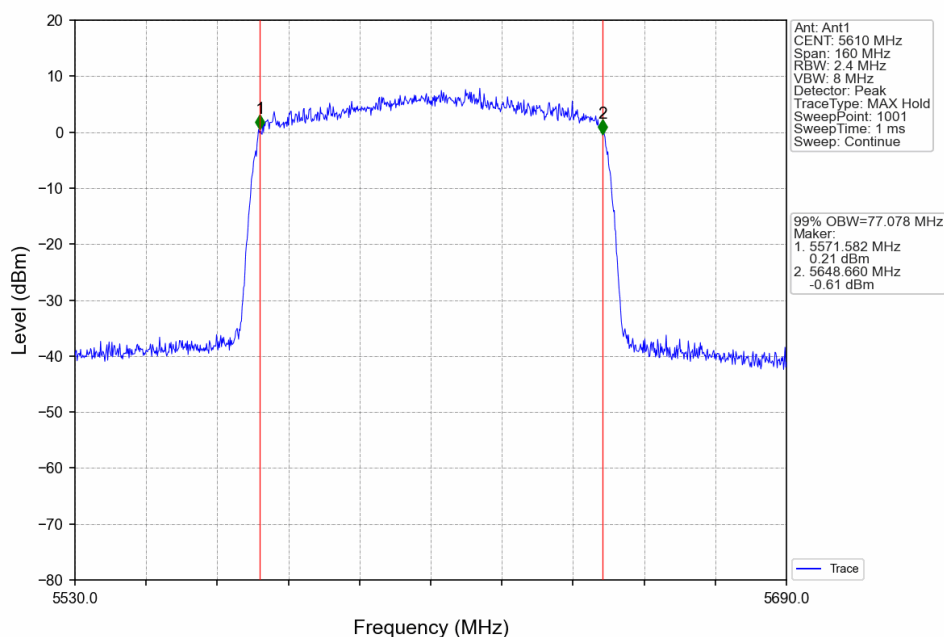
802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



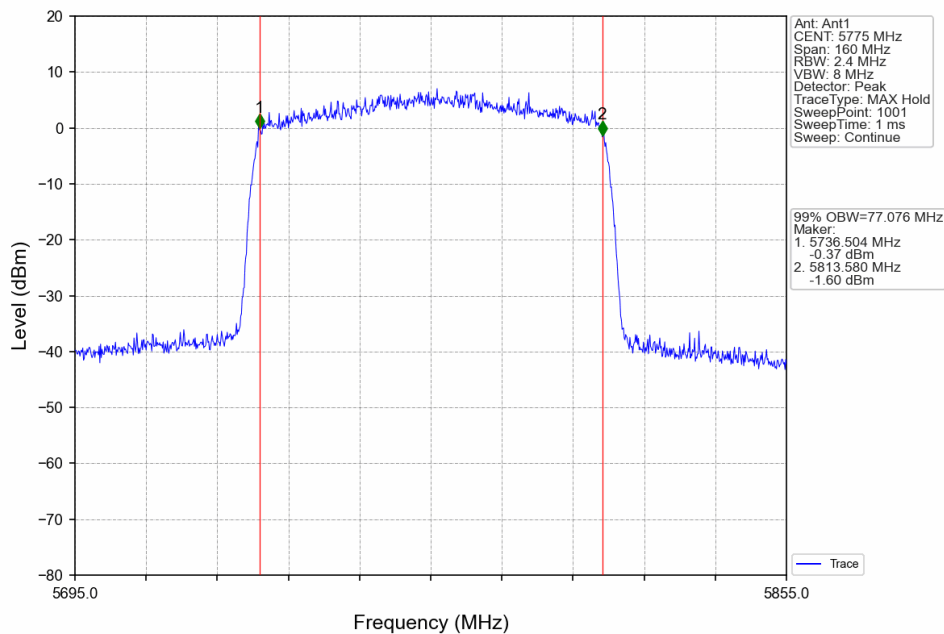
802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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

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

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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	/	/	1	16.043	>=0.5	Pass
		5785	/	/	1	15.827	>=0.5	Pass
		5825	/	/	1	15.787	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.068	>=0.5	Pass
		5785	/	/	1	15.820	>=0.5	Pass
		5825	/	/	1	16.319	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.077	>=0.5	Pass
		5795	/	/	1	35.096	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	15.324	>=0.5	Pass
		5785	/	/	1	16.940	>=0.5	Pass
		5825	/	/	1	15.343	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.106	>=0.5	Pass
		5795	/	/	1	35.099	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.137	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	19.000	>=0.5	Pass
		5785	RU242	Left	1	18.979	>=0.5	Pass
		5825	RU242	Left	1	19.017	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	35.152	>=0.5	Pass
		5795	RU484	Left	1	35.097	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	75.134	>=0.5	Pass

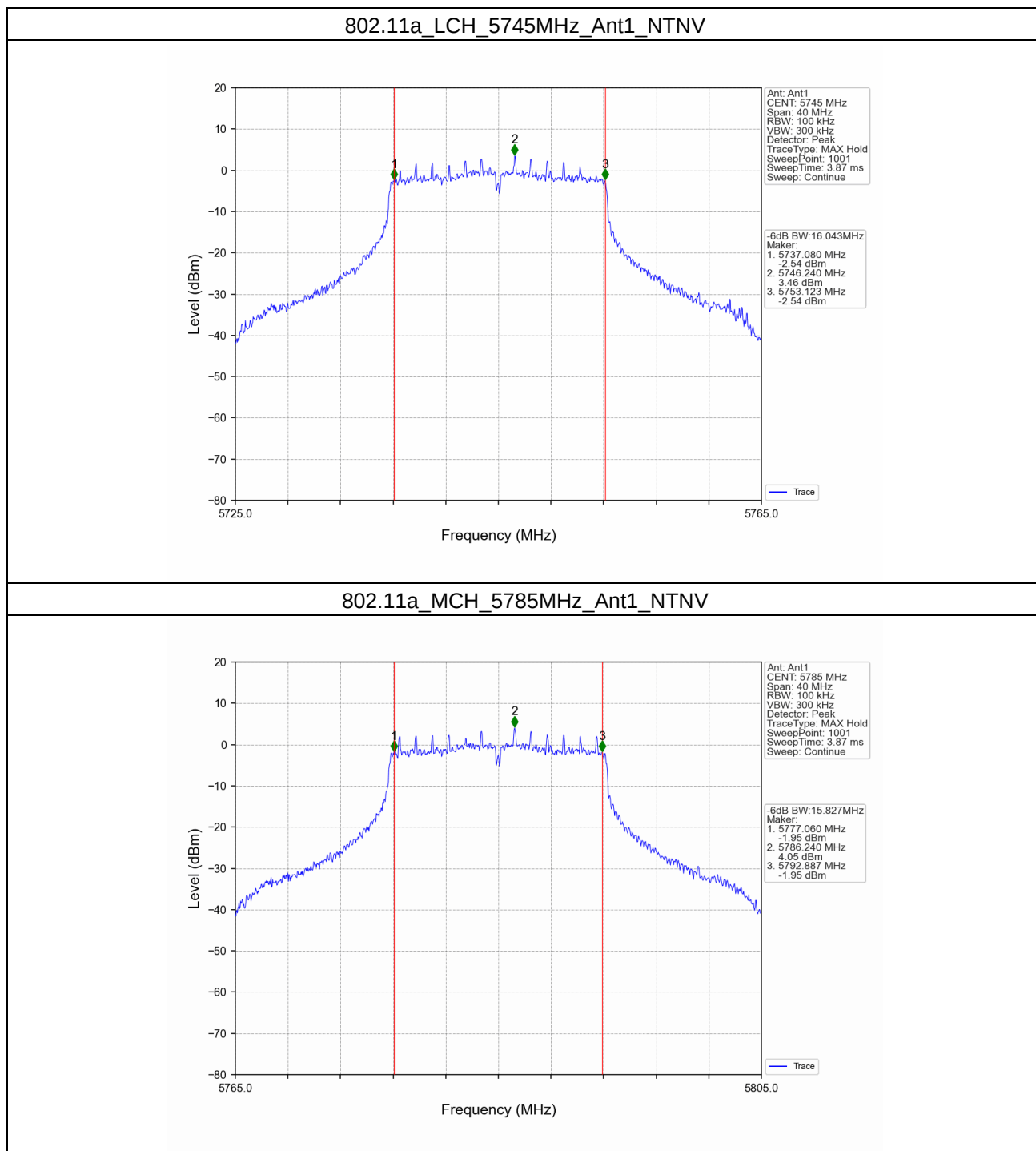


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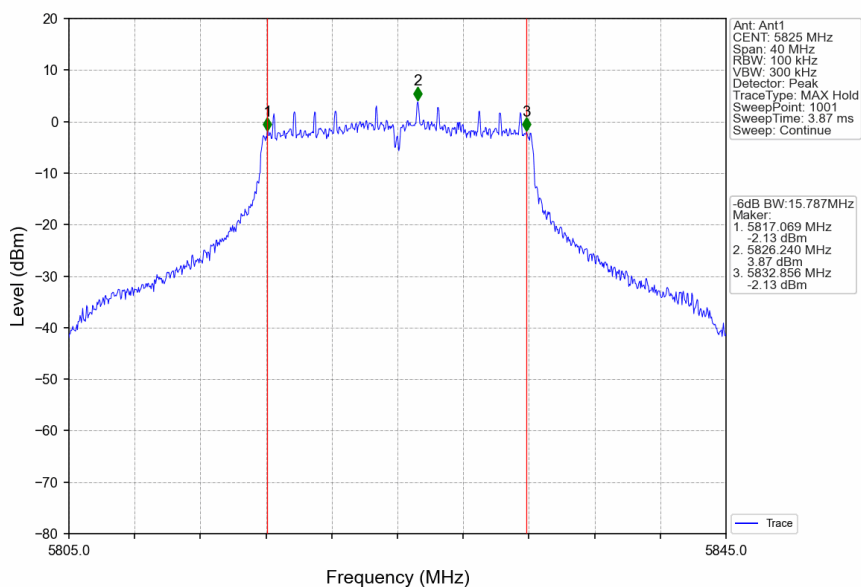
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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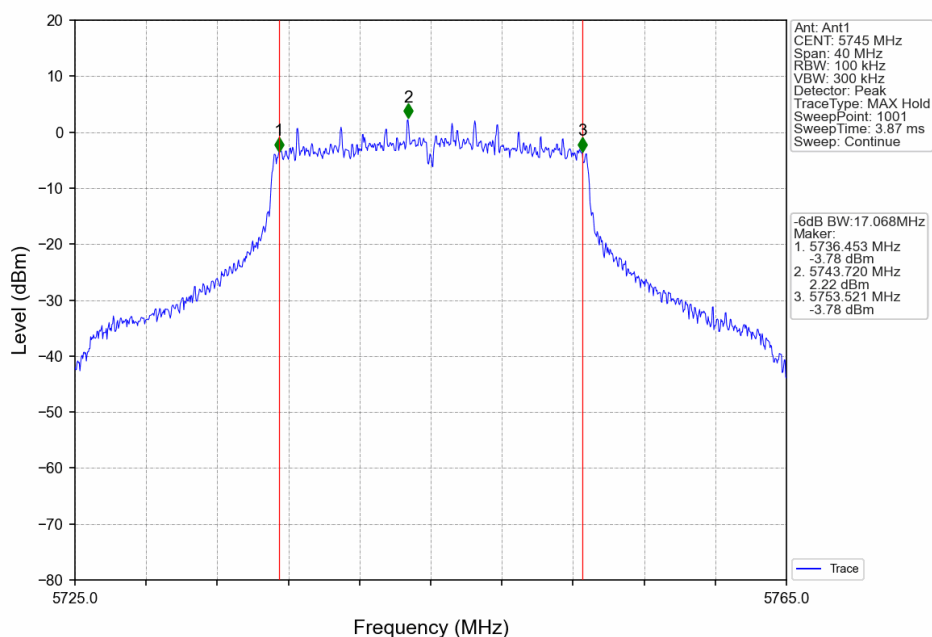
2.2.2 Test Graph



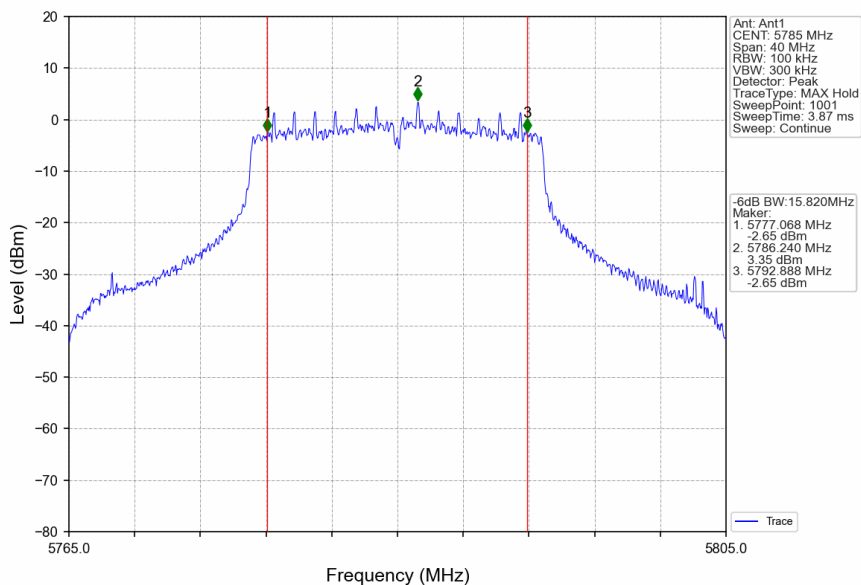
802.11a_HCH_5825MHz_Ant1_NTNV



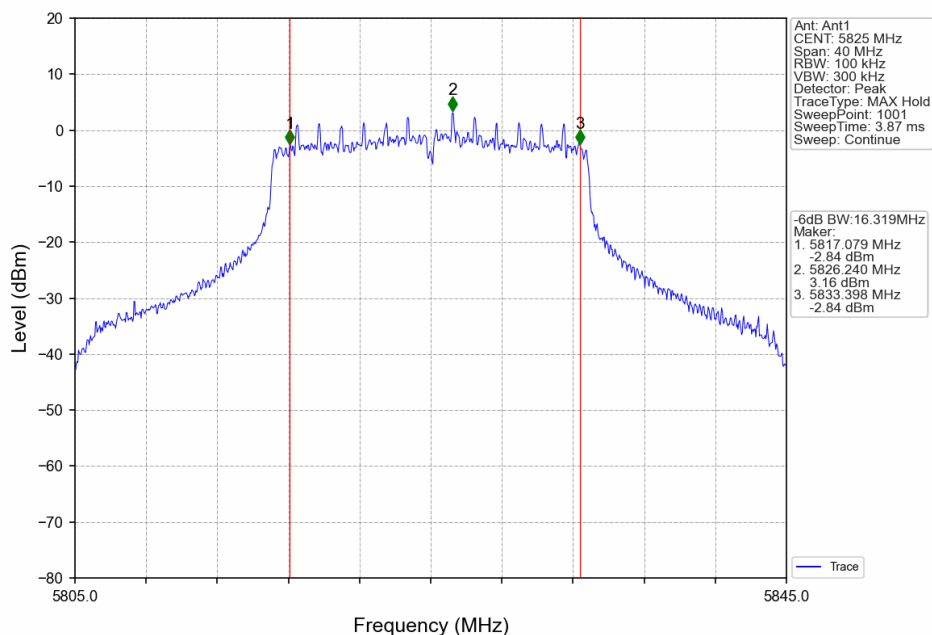
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



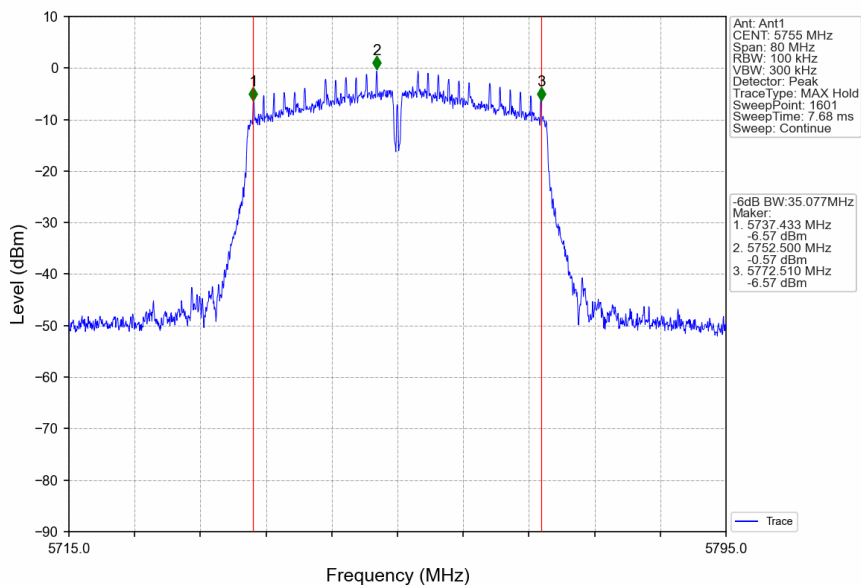
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



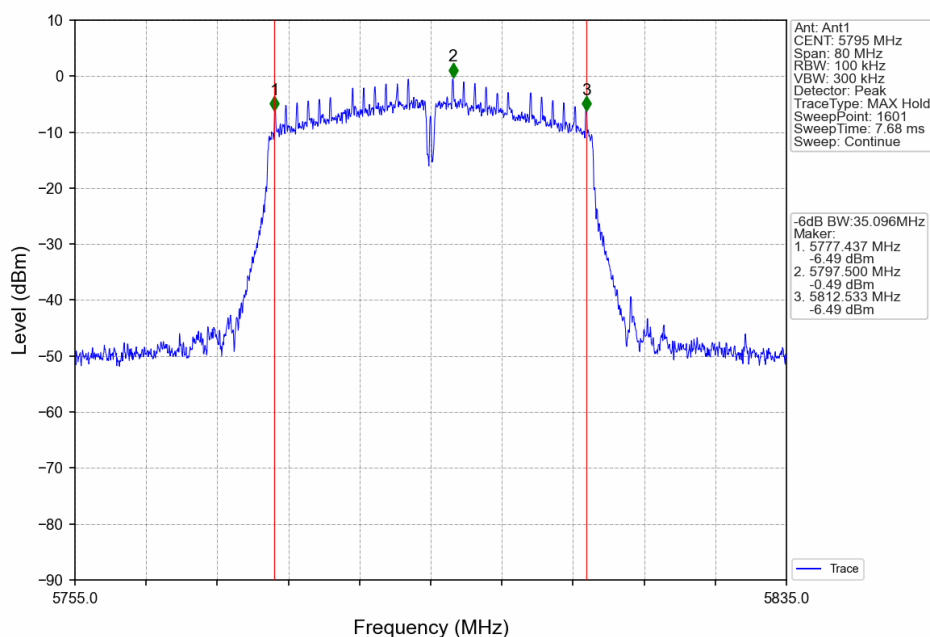
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



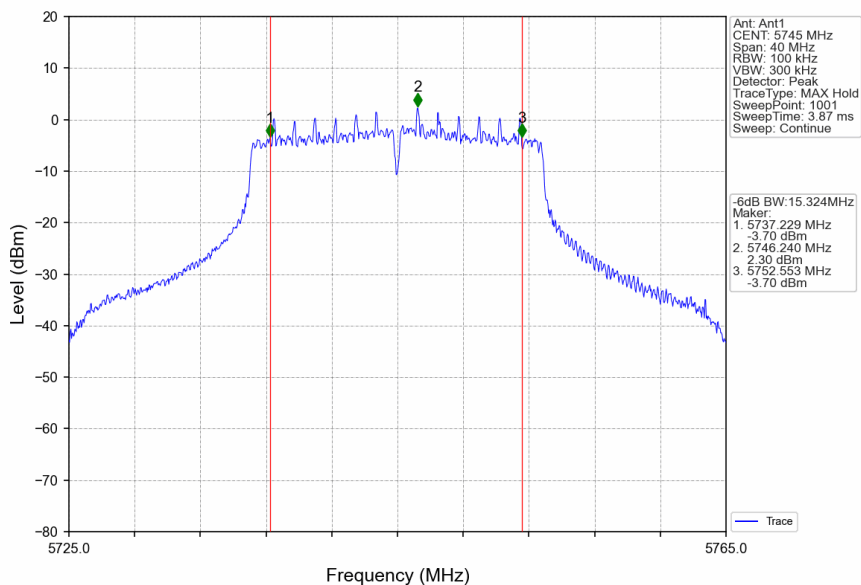
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



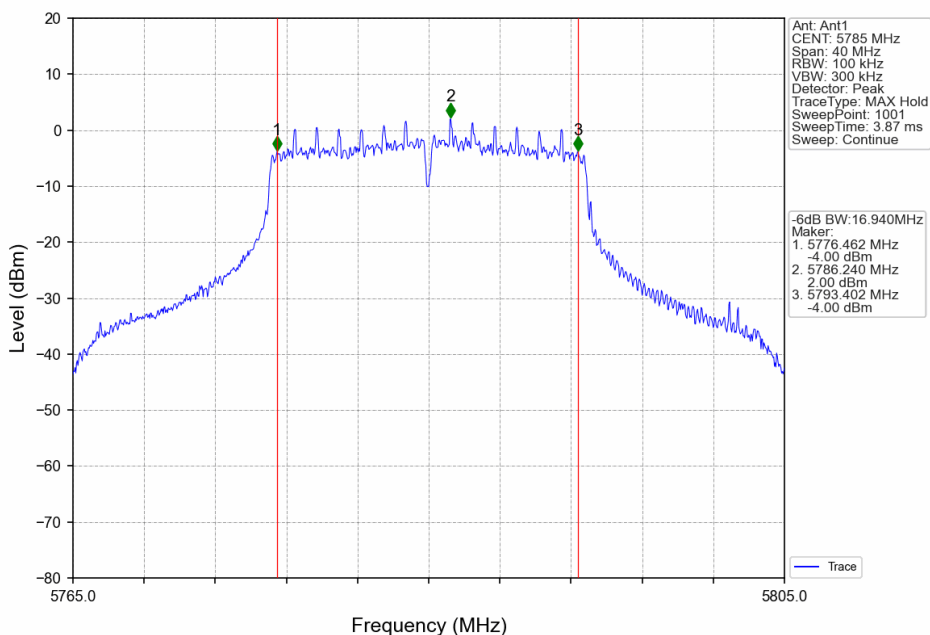
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



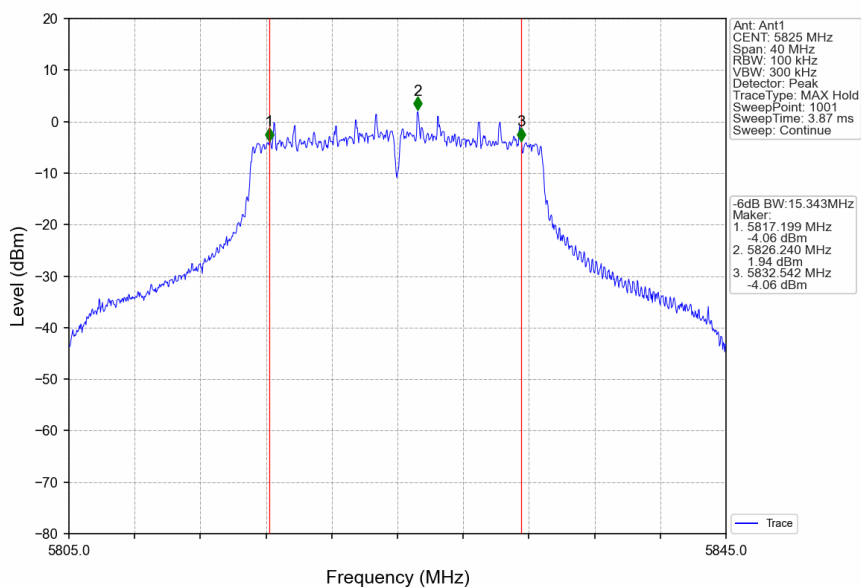
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



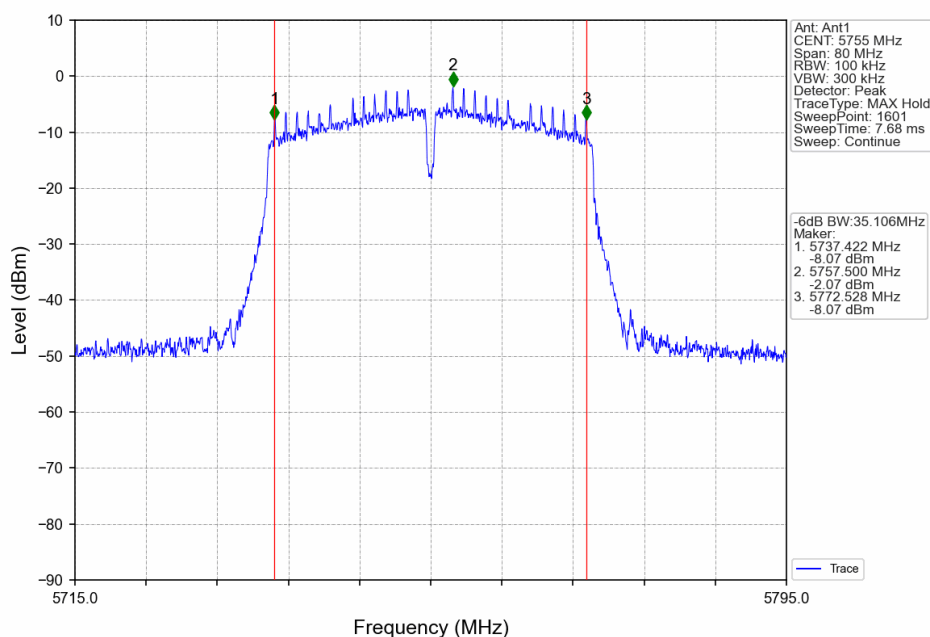
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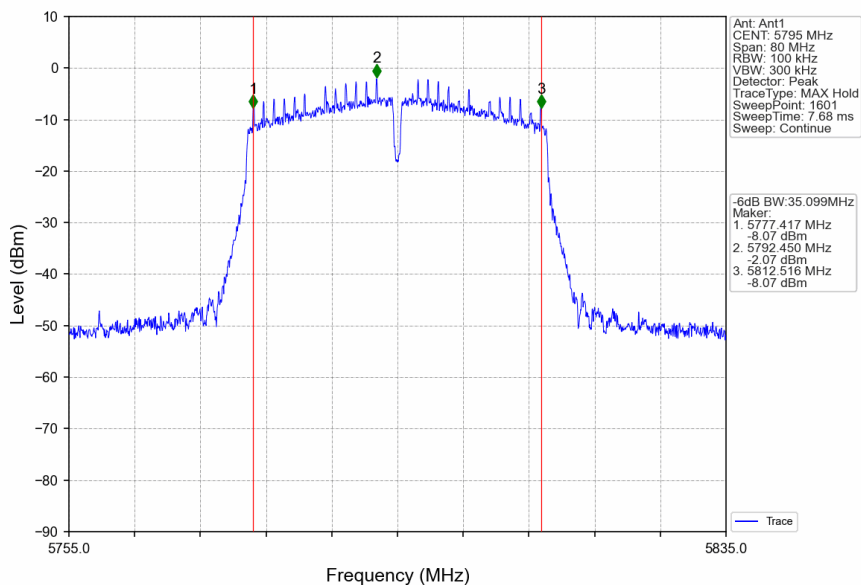
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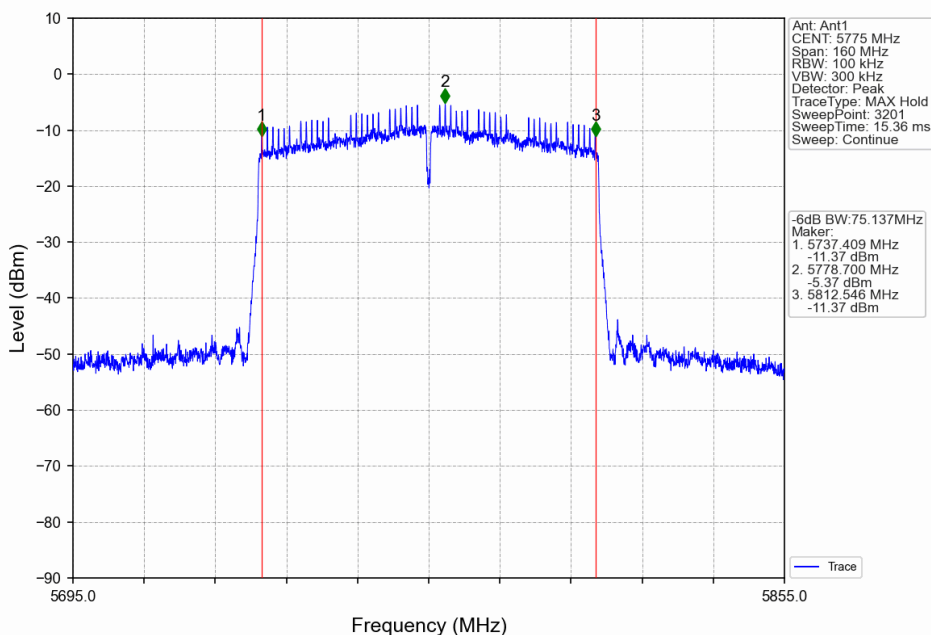
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



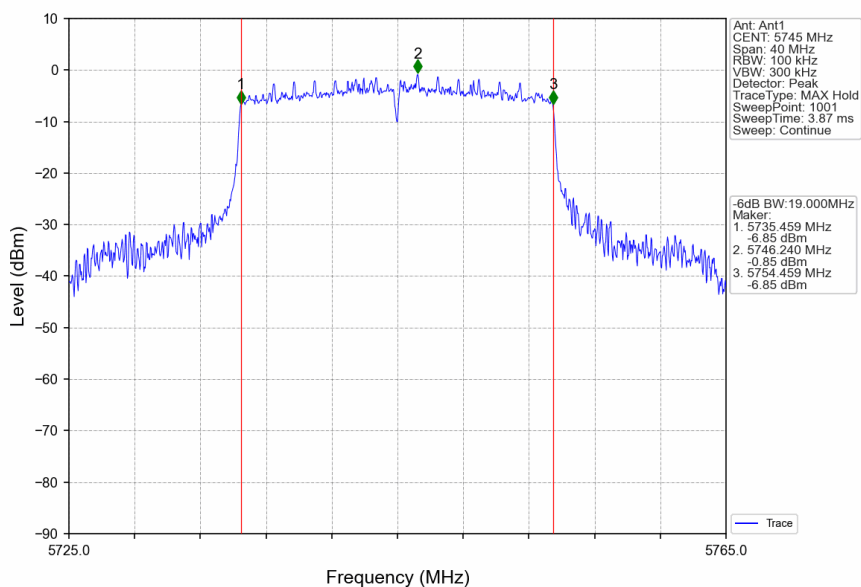
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



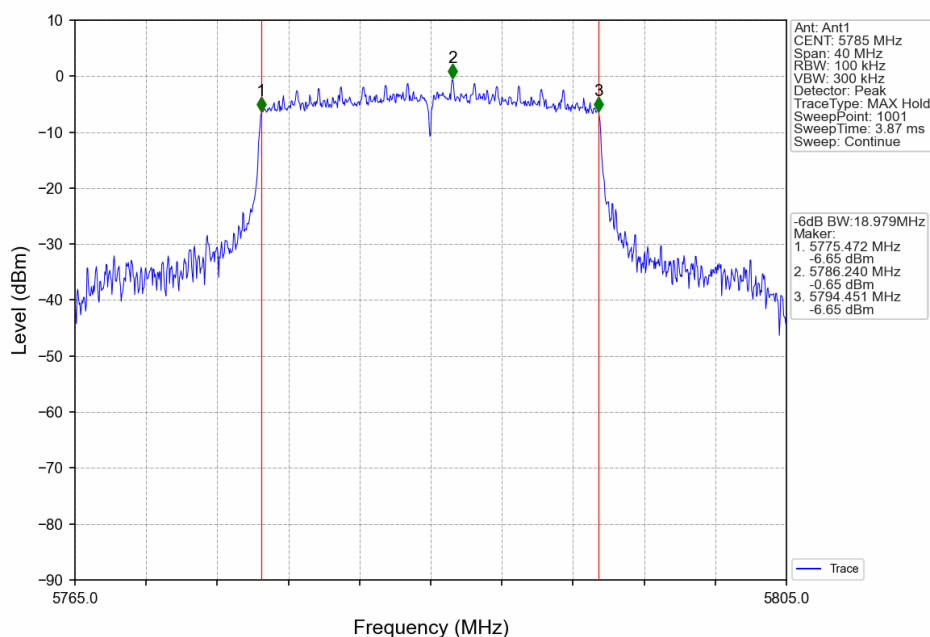
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



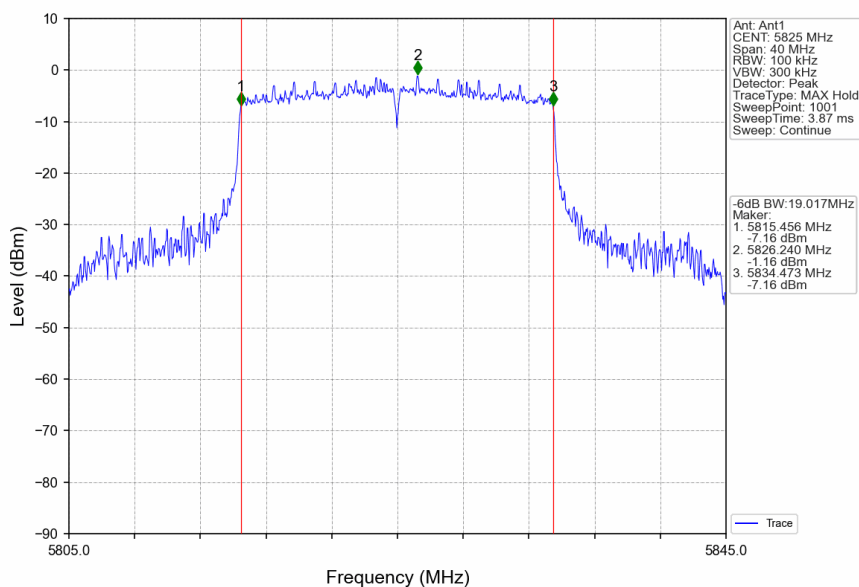
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



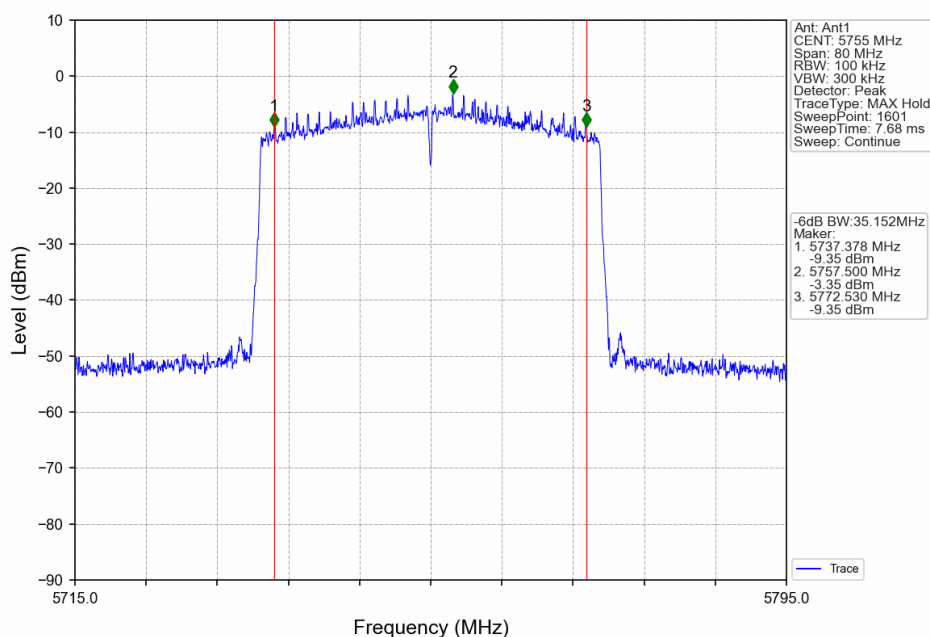
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



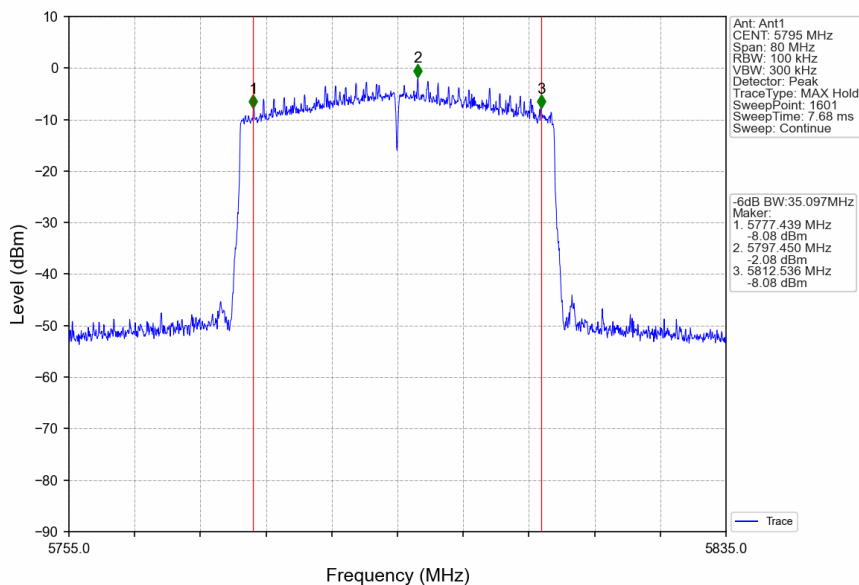
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



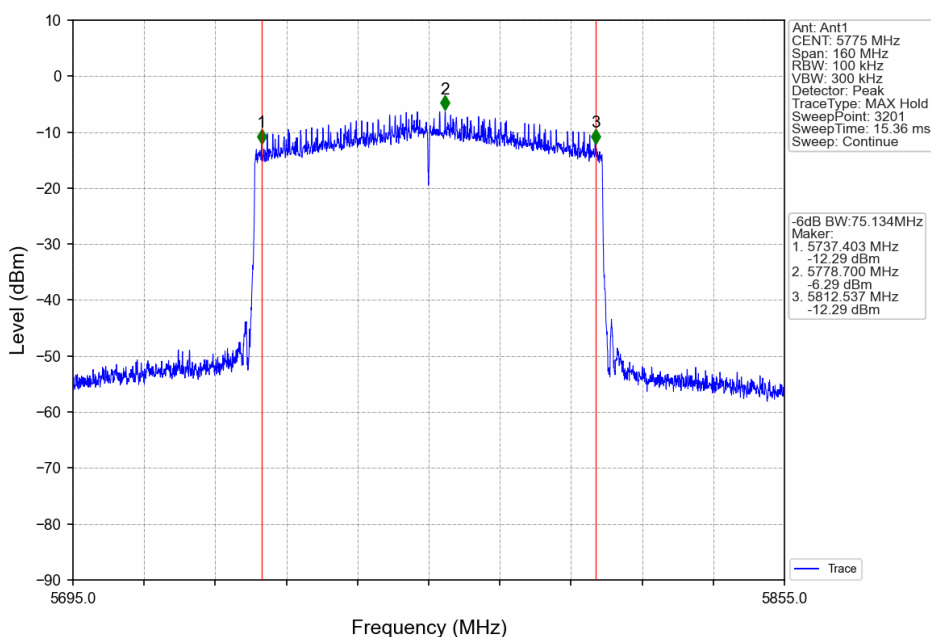
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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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	
802.11a	MIMO	5180	/	/	1	24.173	Pass
		5200	/	/	1	24.286	Pass
		5240	/	/	1	19.530	Pass
		5260	/	/	1	23.972	Pass
		5300	/	/	1	25.358	Pass
		5320	/	/	1	25.328	Pass
		5500	/	/	1	24.551	Pass
		5580	/	/	1	24.566	Pass
		5700	/	/	1	25.351	Pass
802.11n (HT20)	MIMO	5180	/	/	1	24.932	Pass
		5200	/	/	1	24.248	Pass
		5240	/	/	1	20.060	Pass
		5260	/	/	1	25.047	Pass
		5300	/	/	1	24.946	Pass
		5320	/	/	1	25.099	Pass
		5500	/	/	1	25.344	Pass
		5580	/	/	1	25.459	Pass
		5700	/	/	1	24.879	Pass
802.11n (HT40)	MIMO	5190	/	/	1	39.984	Pass
		5230	/	/	1	39.967	Pass
		5270	/	/	1	39.754	Pass
		5310	/	/	1	40.012	Pass
		5510	/	/	1	39.876	Pass
		5550	/	/	1	39.792	Pass
		5670	/	/	1	39.871	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	24.601	Pass
		5200	/	/	1	24.841	Pass
		5240	/	/	1	20.140	Pass
		5260	/	/	1	25.074	Pass
		5300	/	/	1	24.954	Pass
		5320	/	/	1	25.064	Pass



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

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		5500	/	/	1	24.918	Pass
		5580	/	/	1	24.638	Pass
		5700	/	/	1	25.114	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	39.705	Pass
		5230	/	/	1	39.724	Pass
		5270	/	/	1	39.635	Pass
		5310	/	/	1	39.850	Pass
		5510	/	/	1	39.575	Pass
		5550	/	/	1	39.814	Pass
		5670	/	/	1	39.810	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	80.084	Pass
		5290	/	/	1	79.873	Pass
		5530	/	/	1	79.815	Pass
		5610	/	/	1	80.101	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	23.850	Pass
		5200	RU242	Left	1	22.336	Pass
		5240	RU242	Left	1	19.850	Pass
		5260	RU242	Left	1	23.970	Pass
		5300	RU242	Left	1	23.097	Pass
		5320	RU242	Left	1	23.320	Pass
		5500	RU242	Left	1	23.363	Pass
		5580	RU242	Left	1	22.678	Pass
802.11ax (HEW40)	MIMO	5700	RU242	Left	1	22.907	Pass
		5190	RU484	Left	1	39.462	Pass
		5230	RU484	Left	1	39.363	Pass
		5270	RU484	Left	1	39.454	Pass
		5310	RU484	Left	1	39.505	Pass
		5510	RU484	Left	1	39.484	Pass
		5550	RU484	Left	1	39.466	Pass
		5670	RU484	Left	1	39.496	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	80.079	Pass
		5290	RU996	Left	1	80.191	Pass
		5530	RU996	Left	1	80.132	Pass
		5610	RU996	Left	1	80.119	Pass

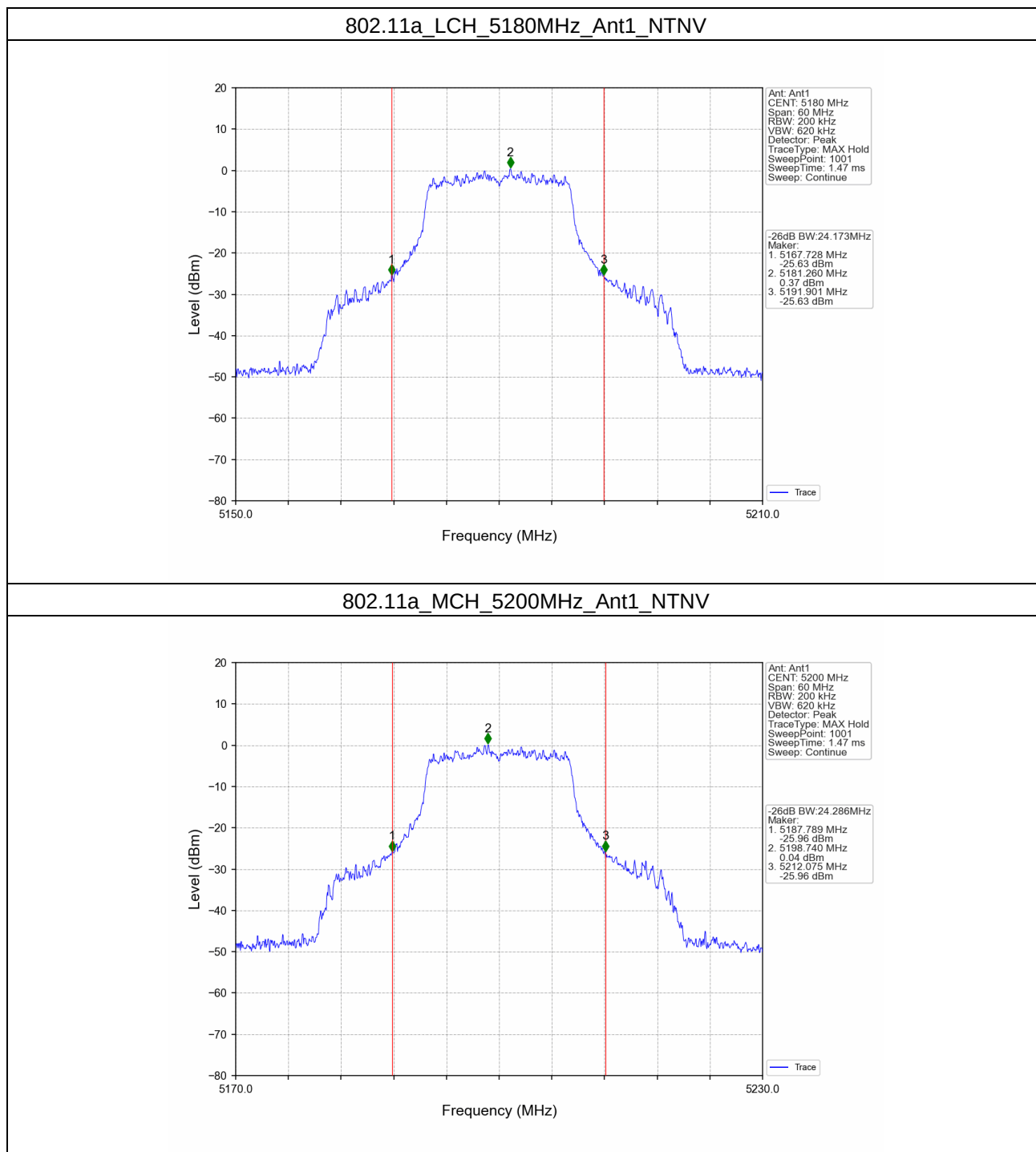


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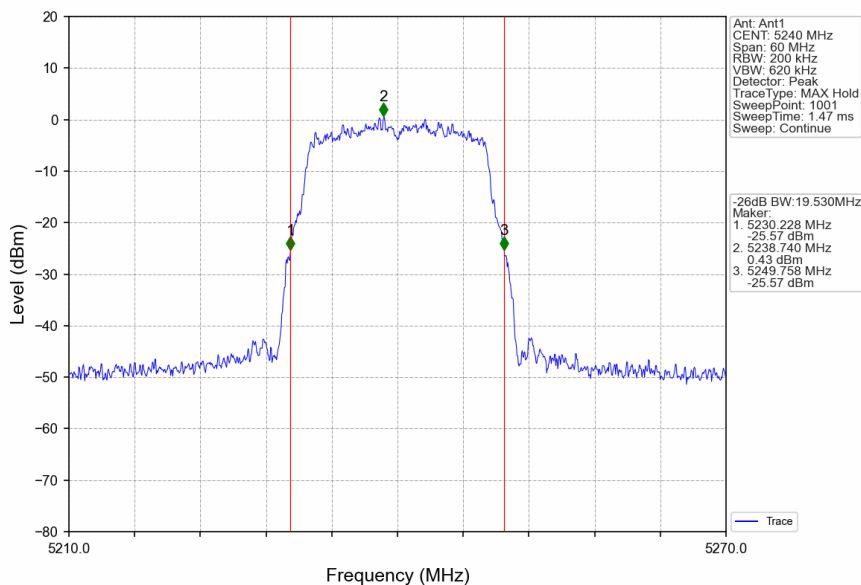
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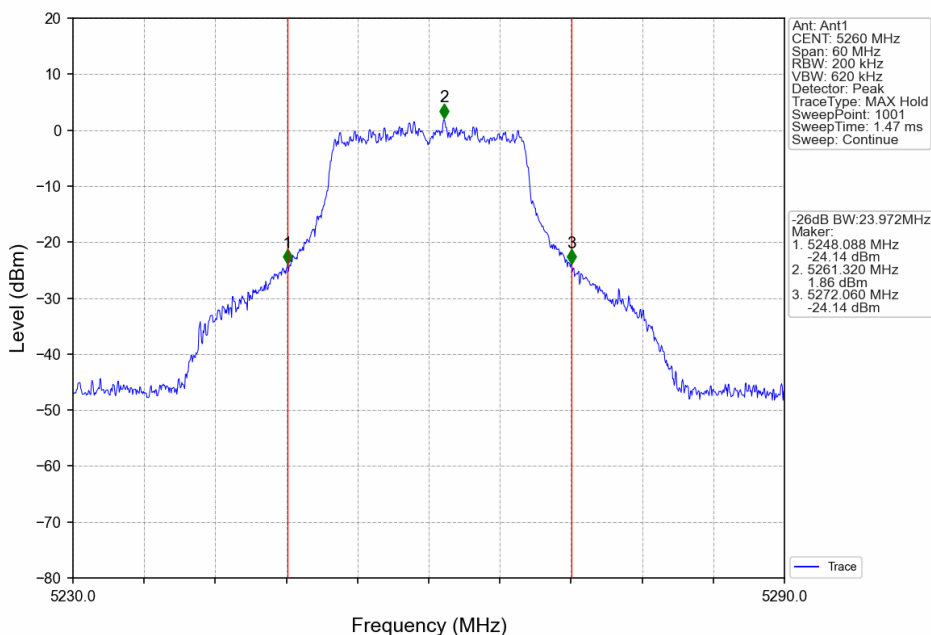
2.3.2 Test Graph



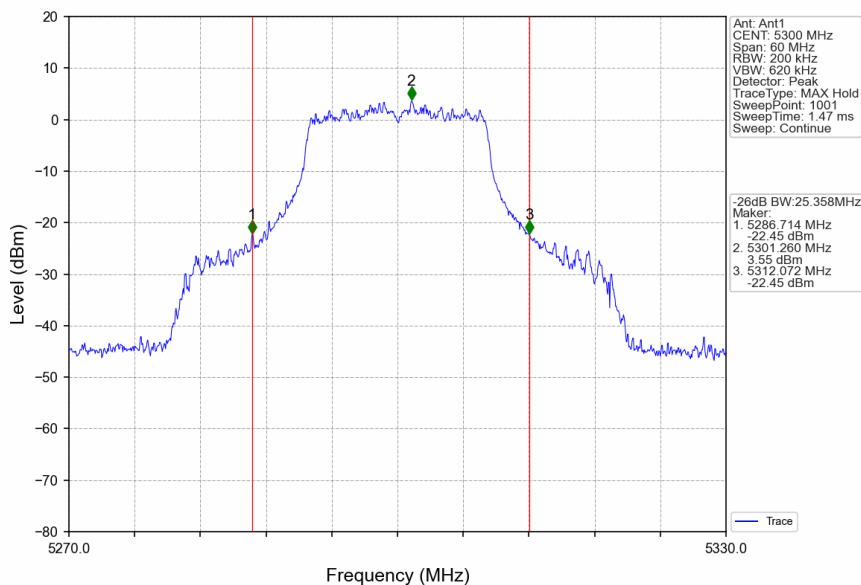
802.11a_HCH_5240MHz_Ant1_NTNV



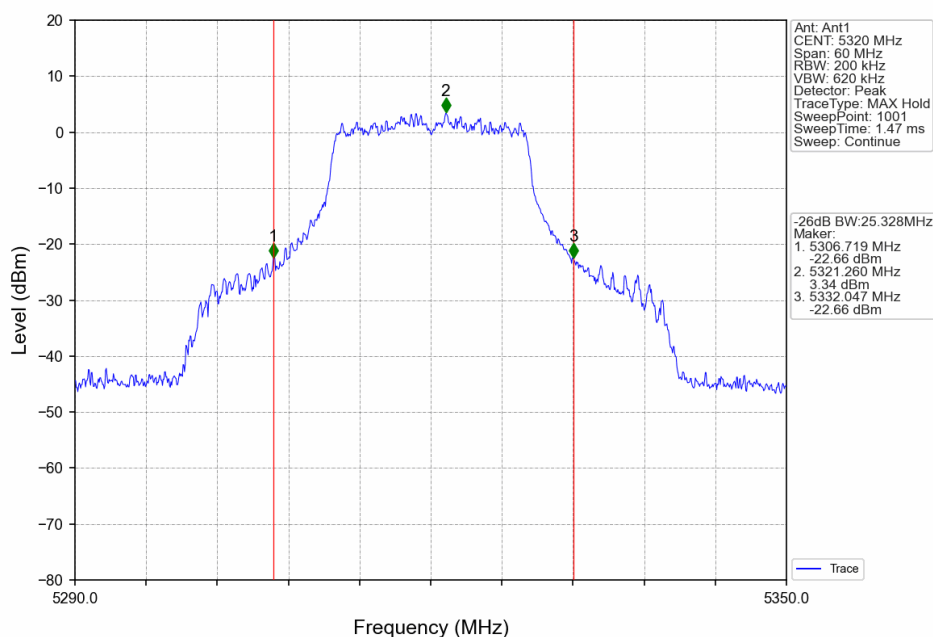
802.11a_LCH_5260MHz_Ant1_NTNV



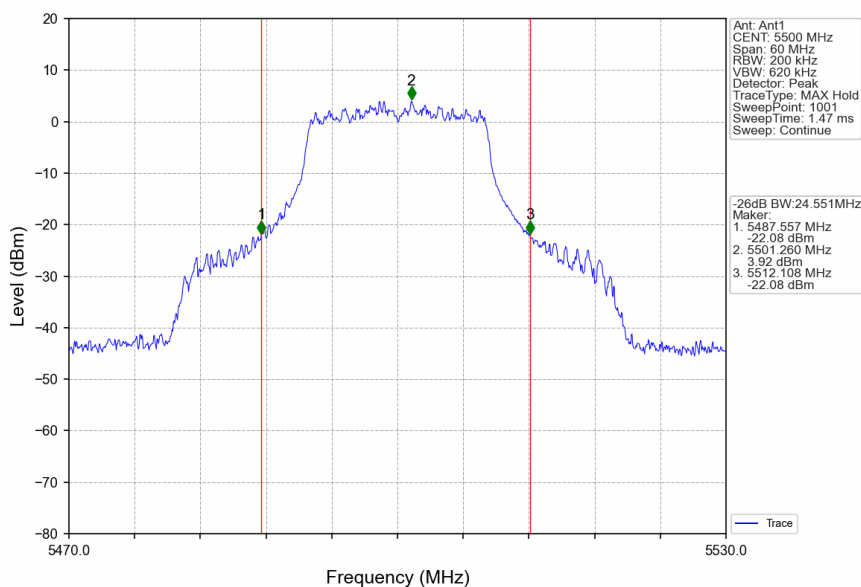
802.11a_MCH_5300MHz_Ant1_NTNV



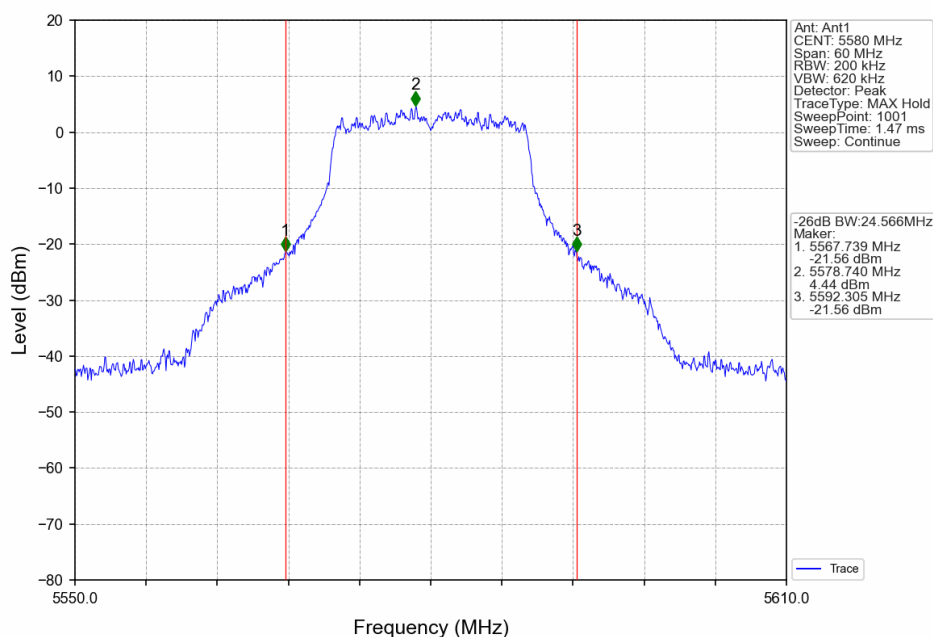
802.11a_HCH_5320MHz_Ant1_NTNV



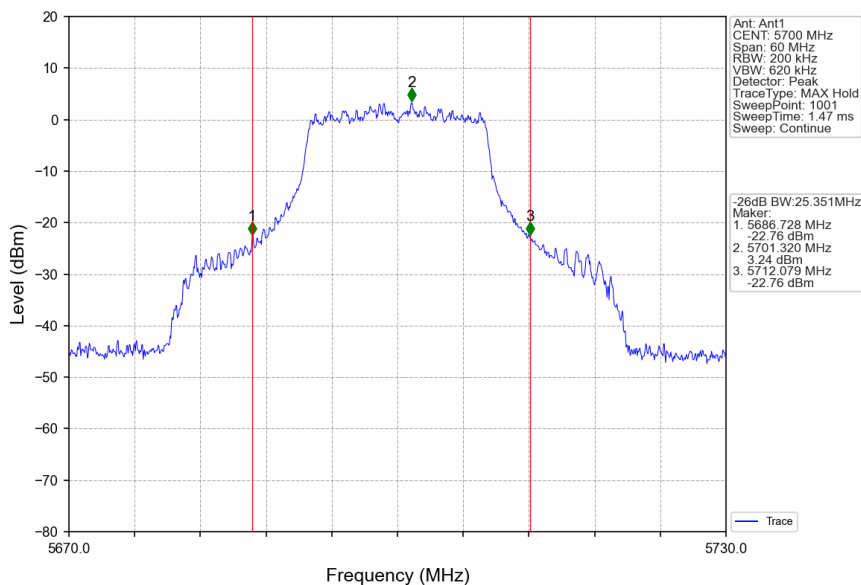
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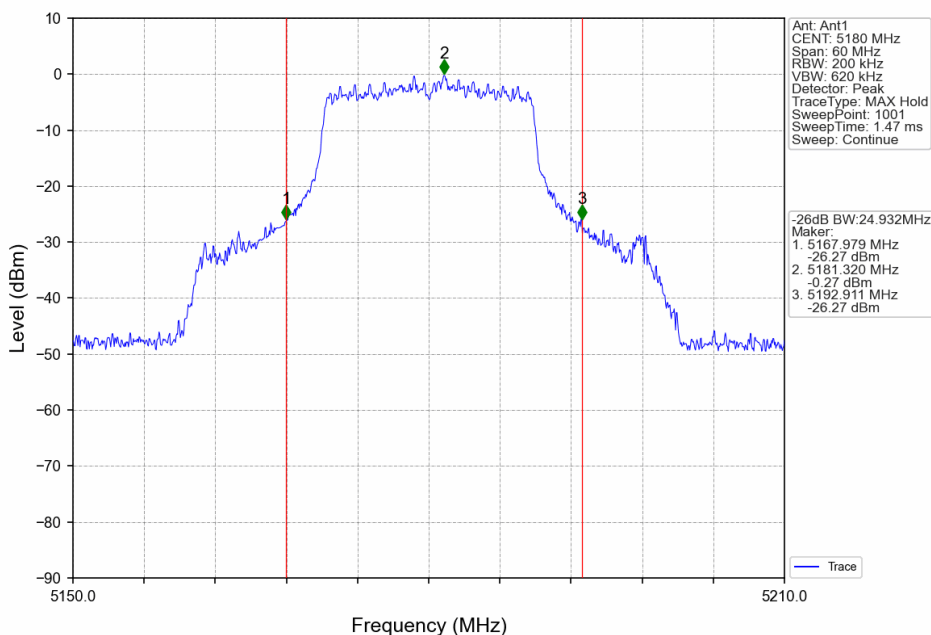
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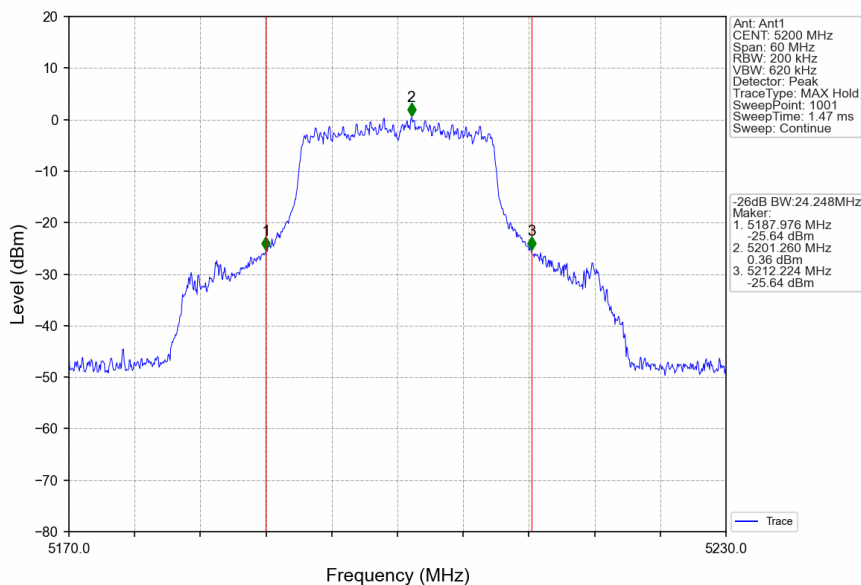
802.11a_HCH_5700MHz_Ant1_NTNV



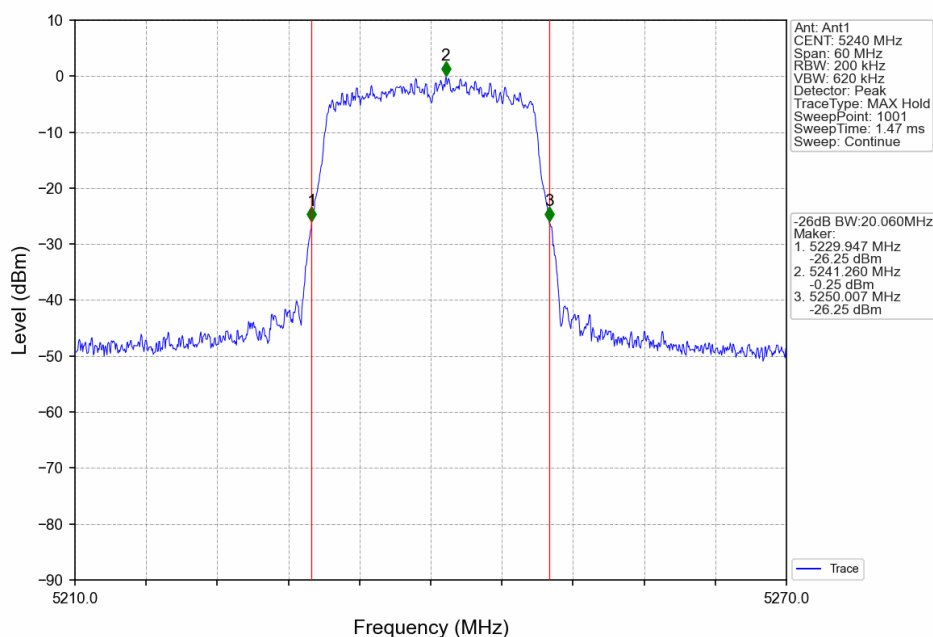
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



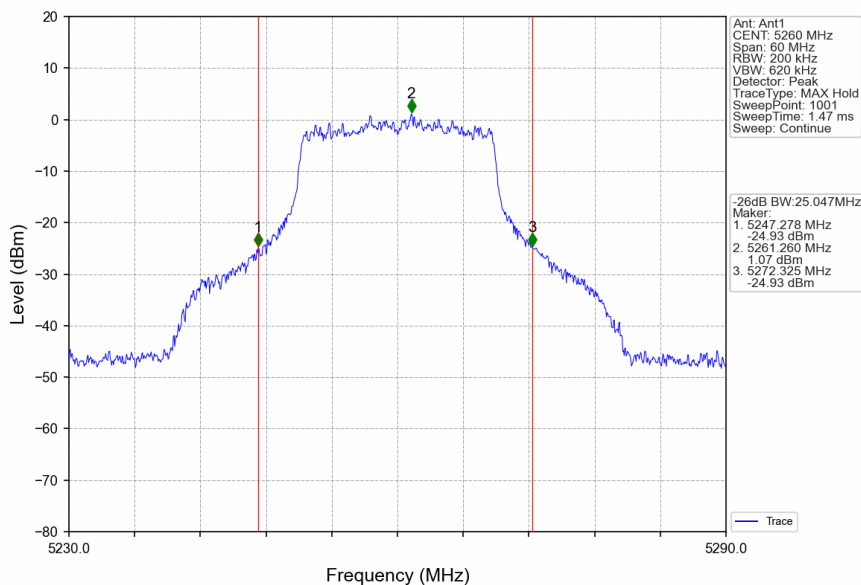
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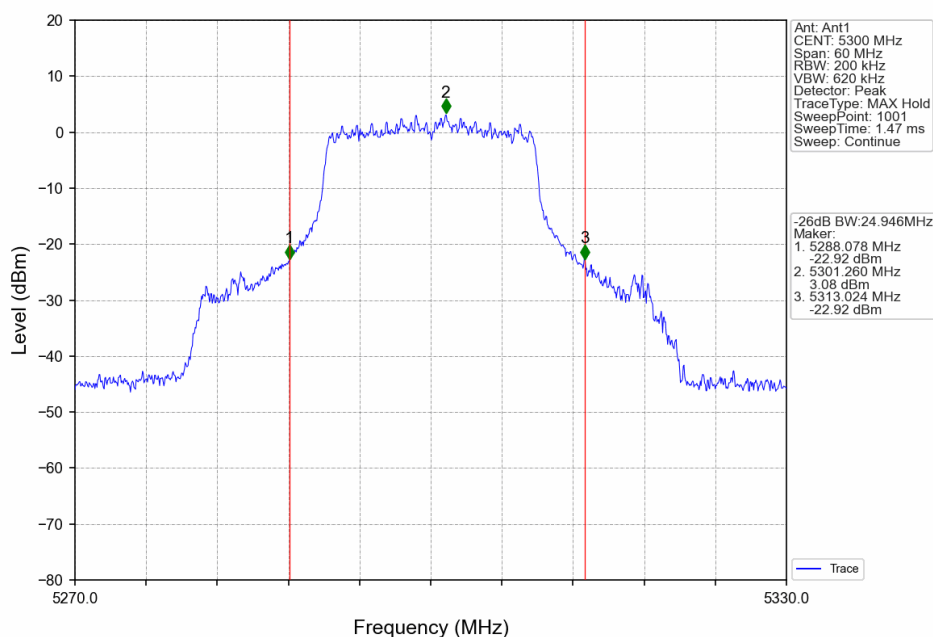
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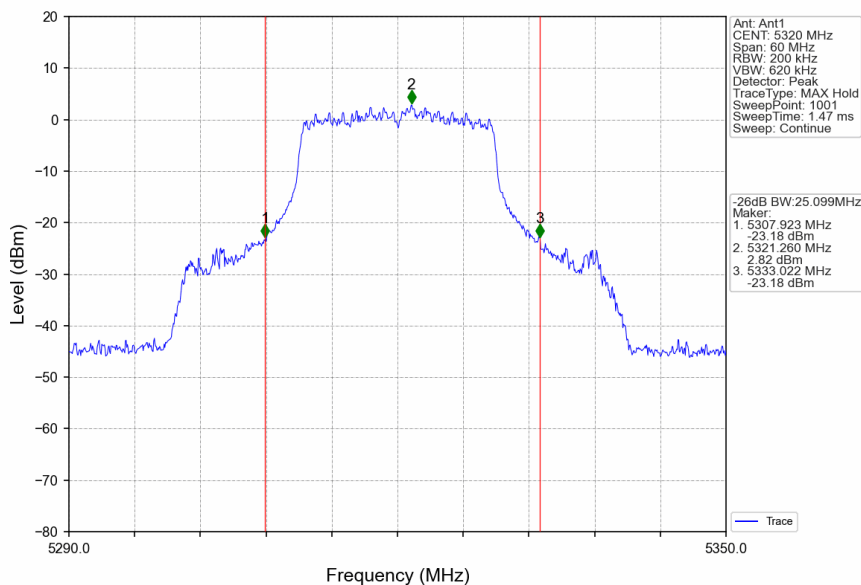
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



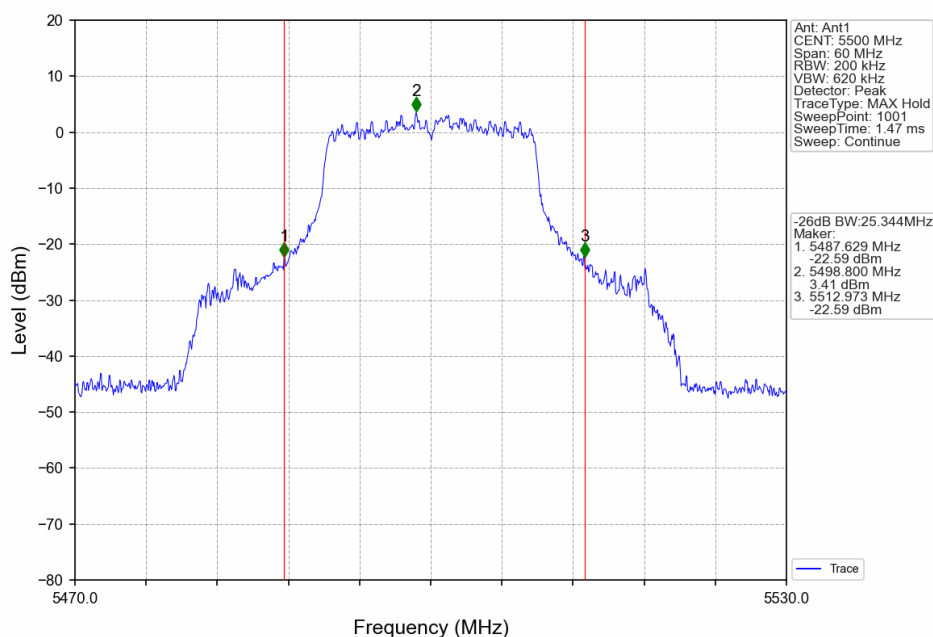
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



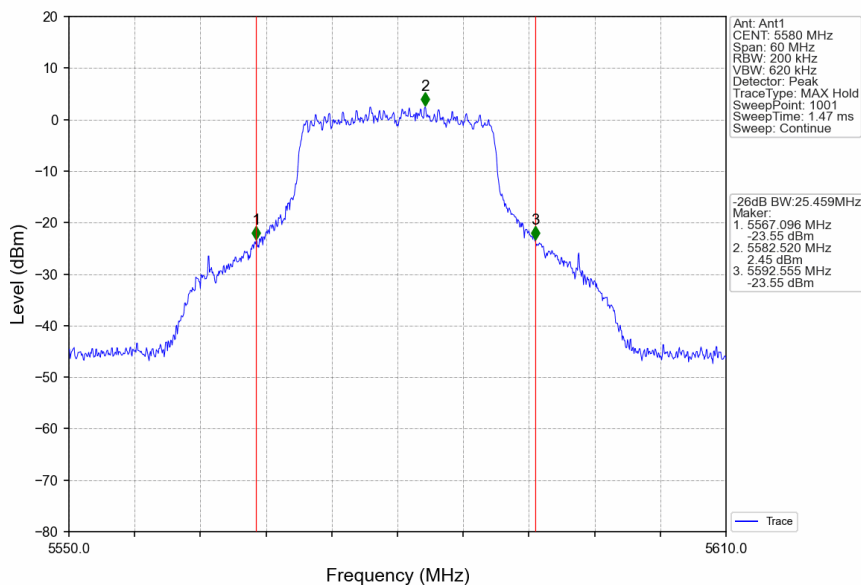
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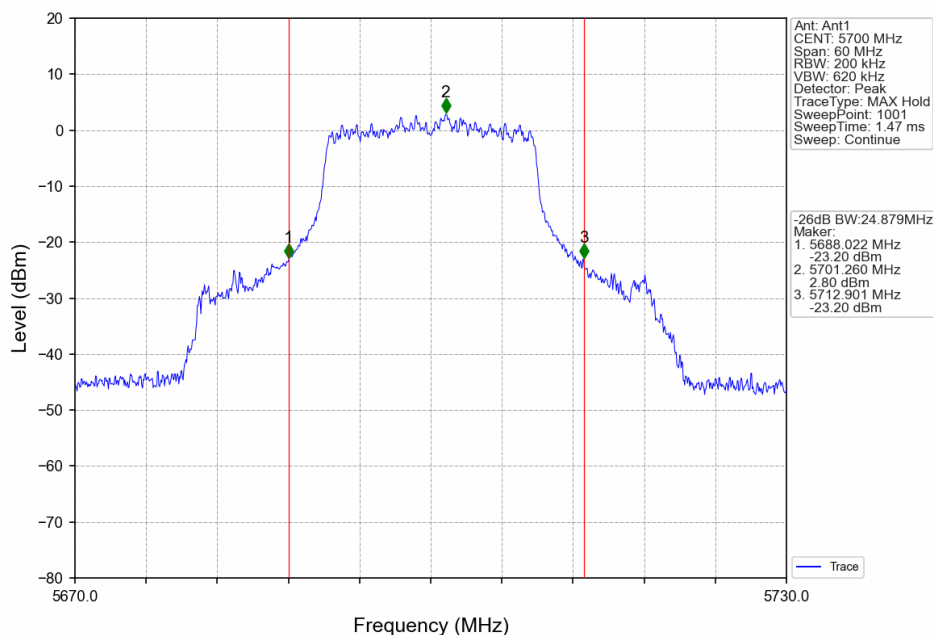
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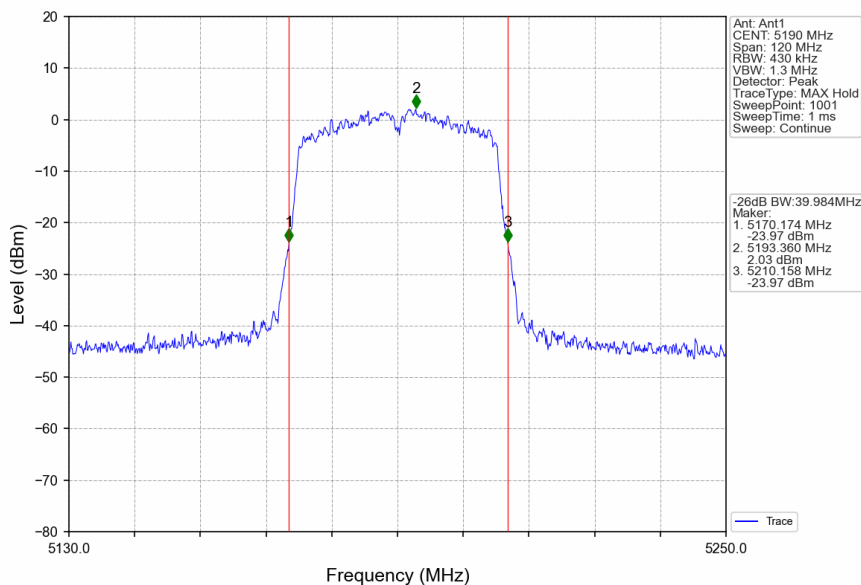
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



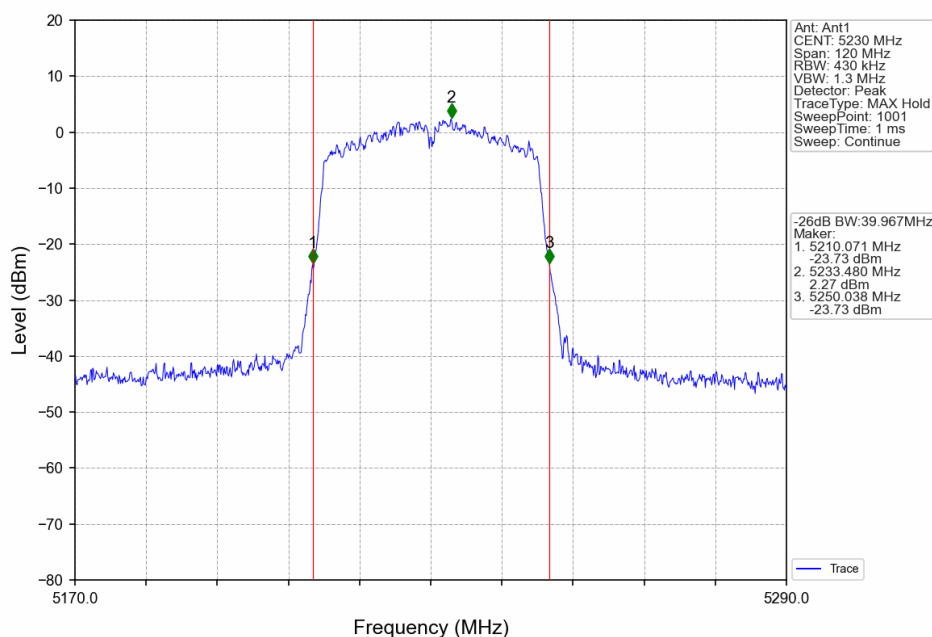
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



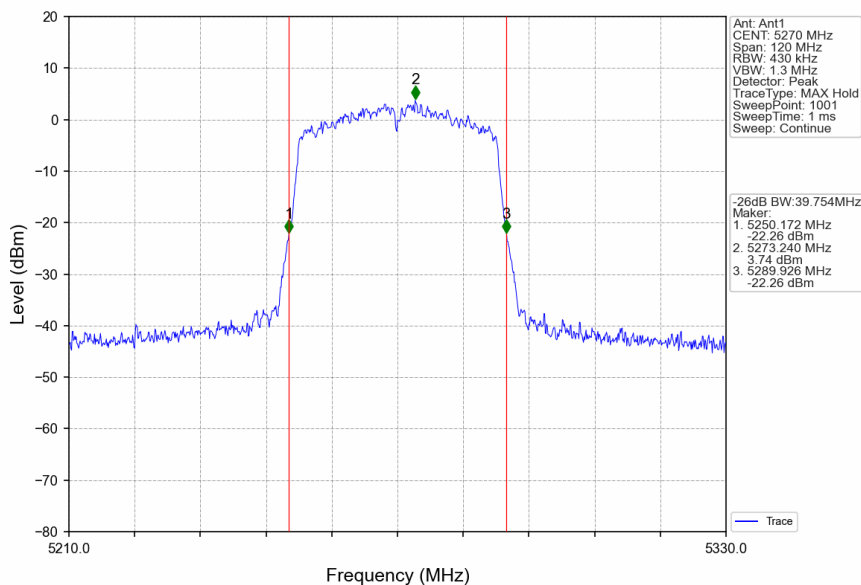
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



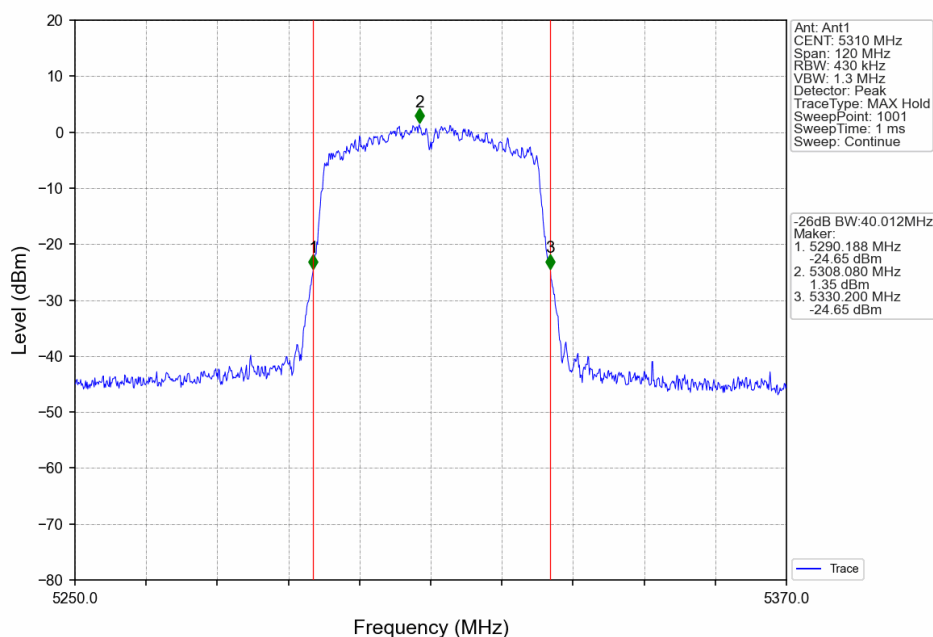
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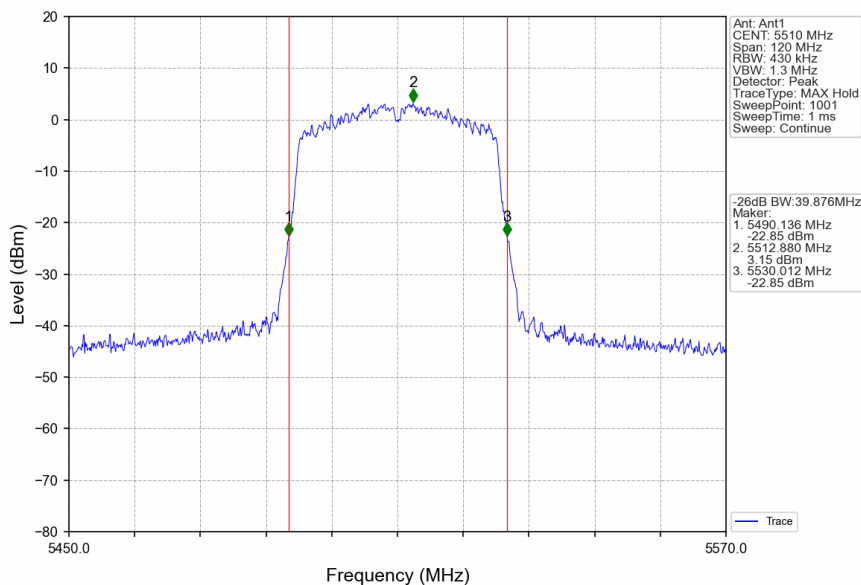
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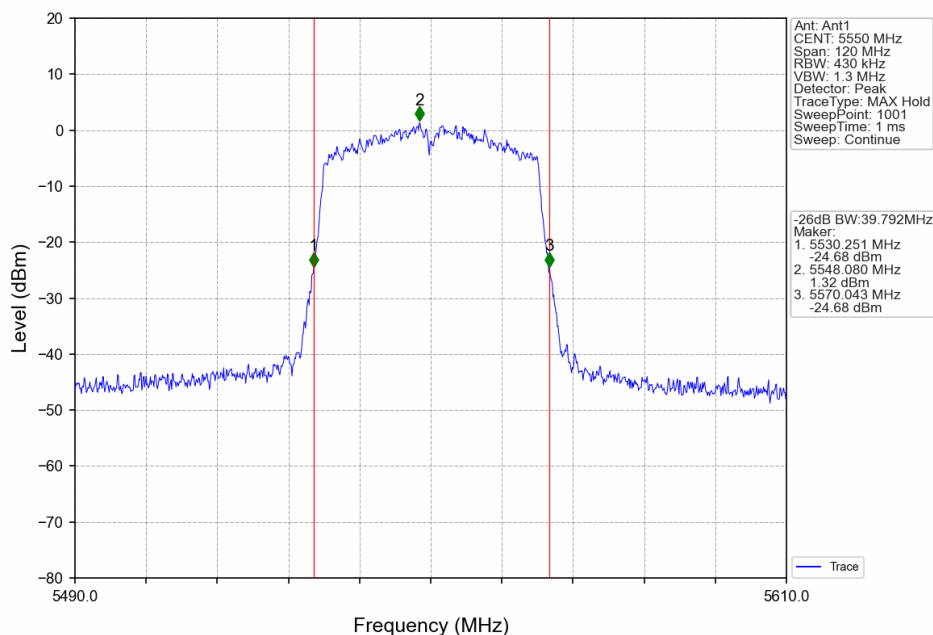
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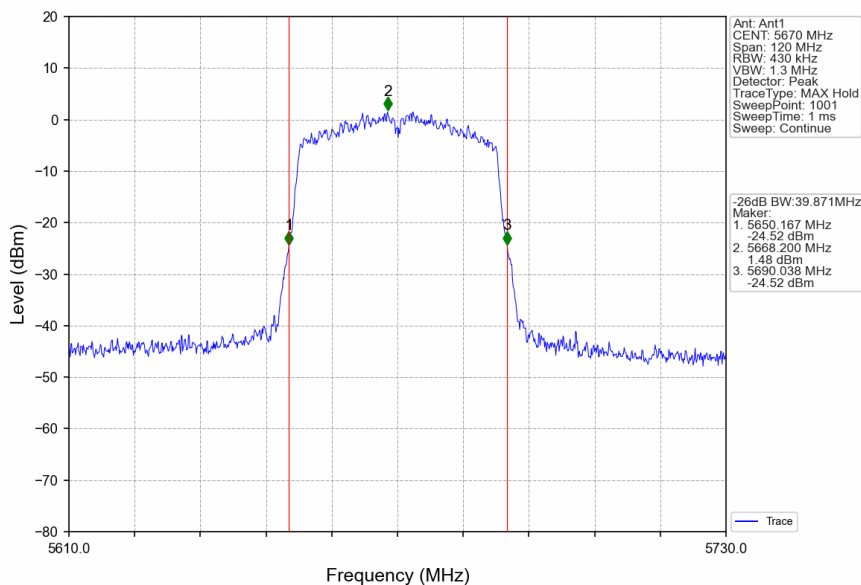
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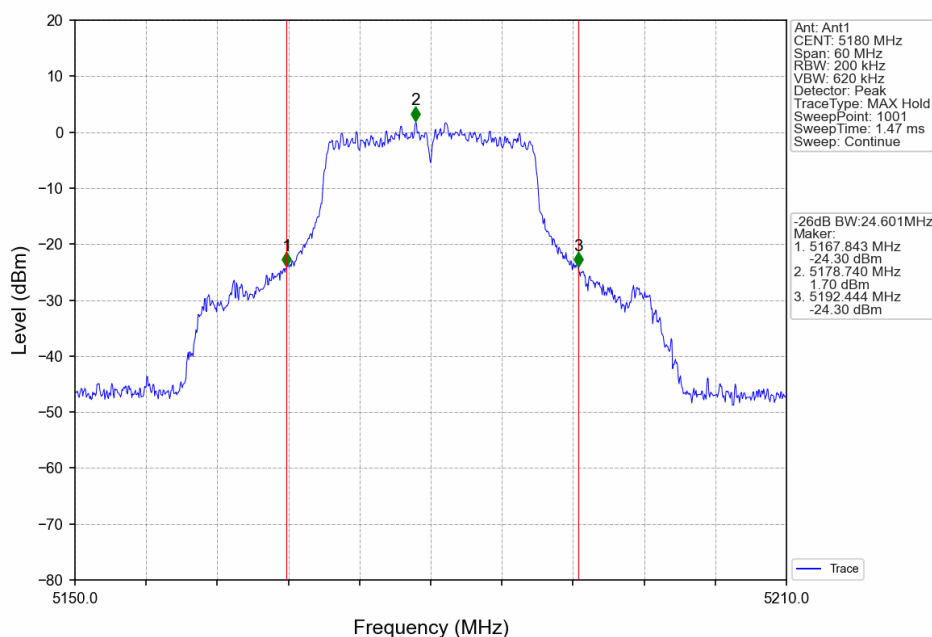
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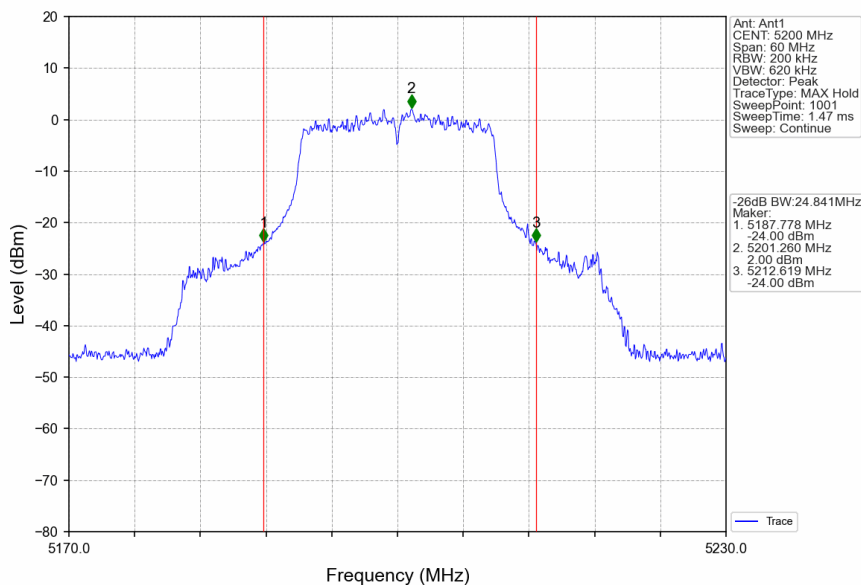
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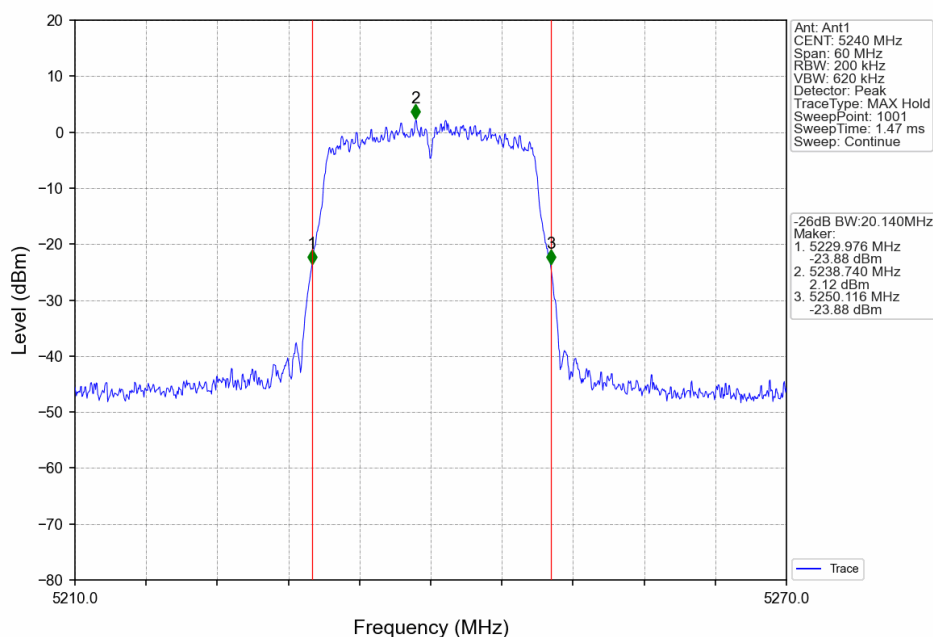
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



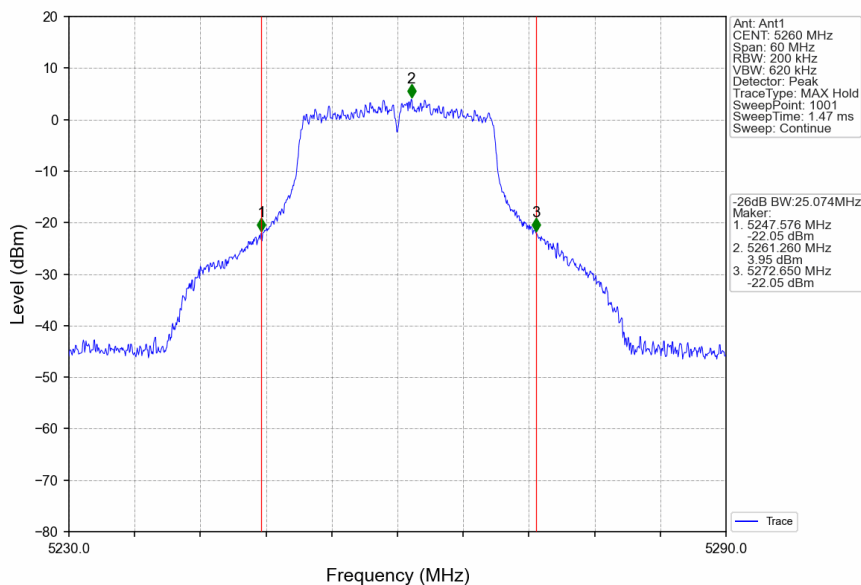
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

