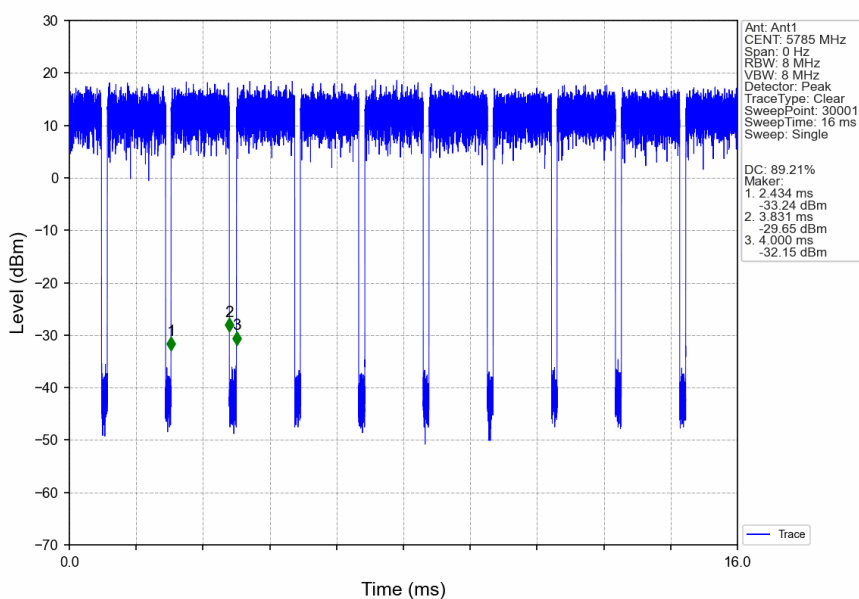
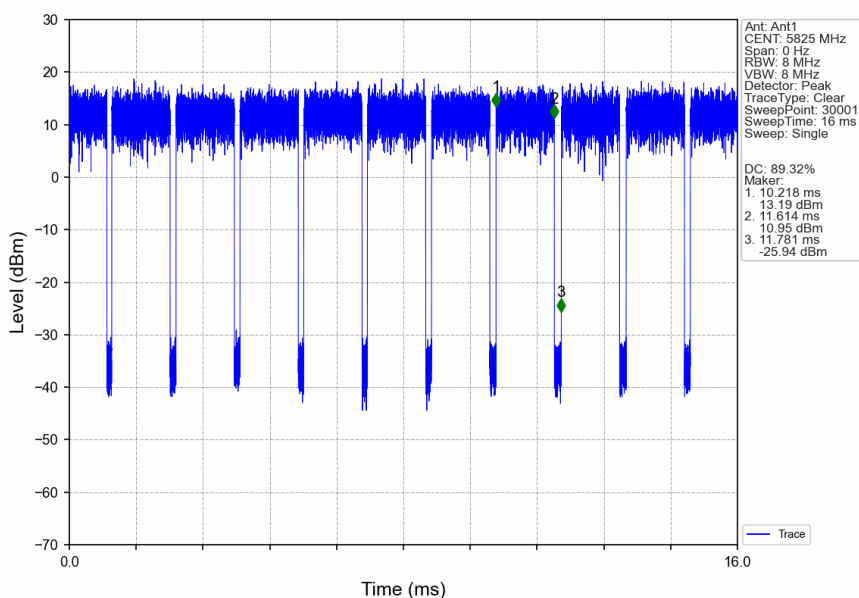


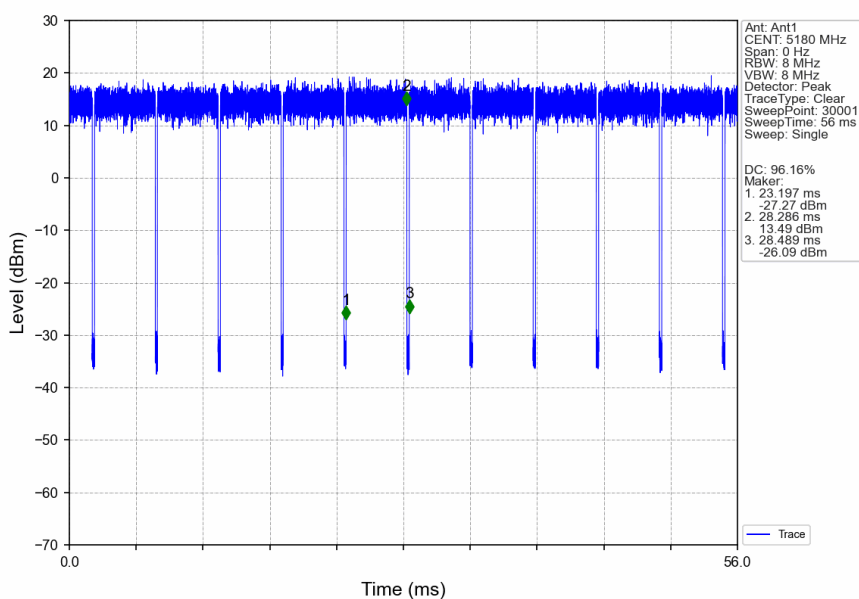
802.11a_MCH_5785MHz_Ant1_NTNV



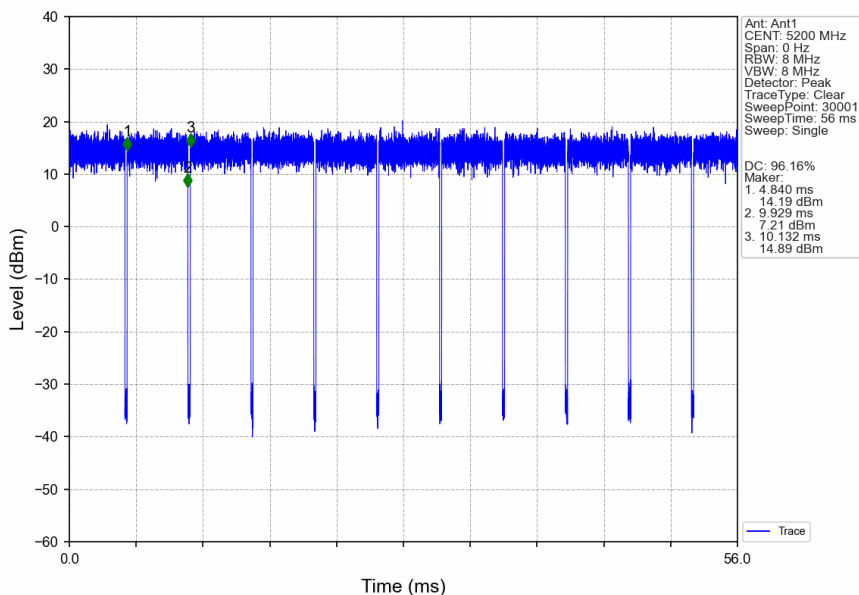
802.11a_HCH_5825MHz_Ant1_NTNV



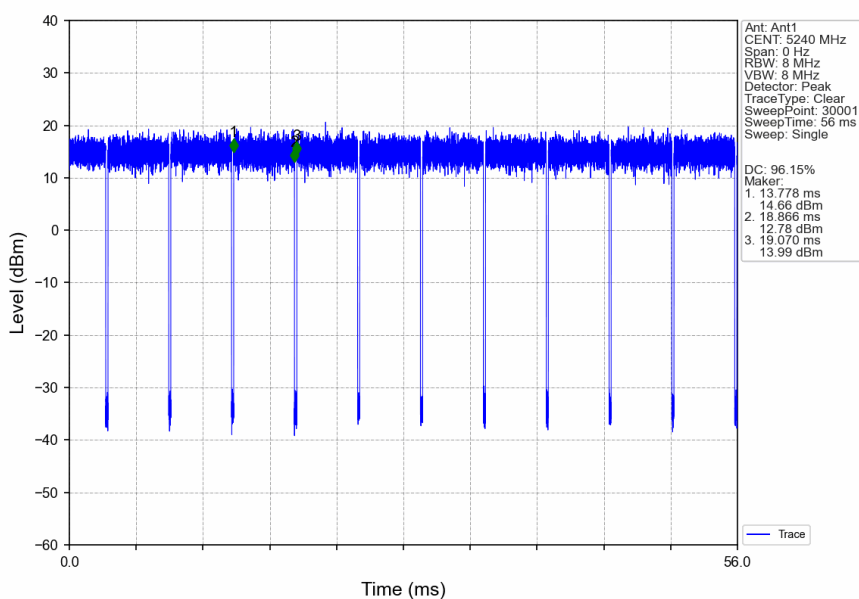
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



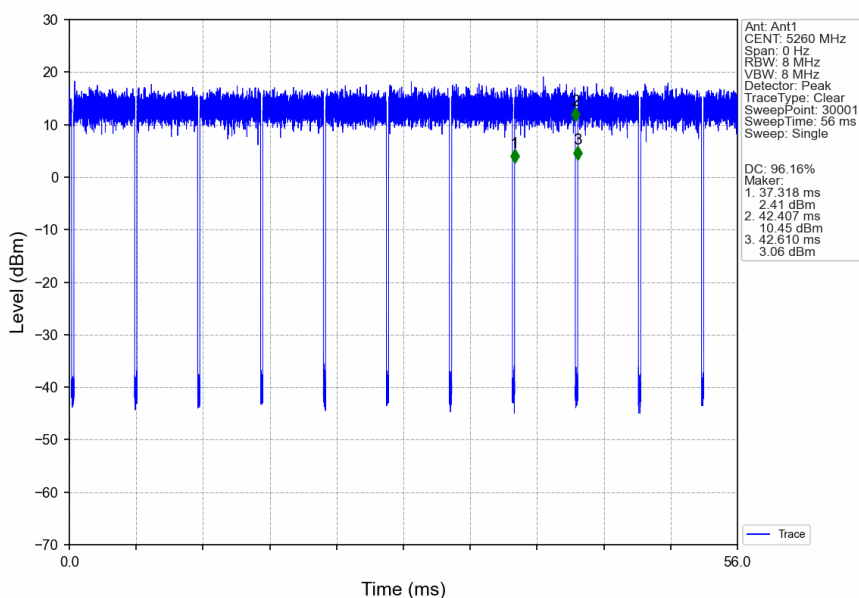
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



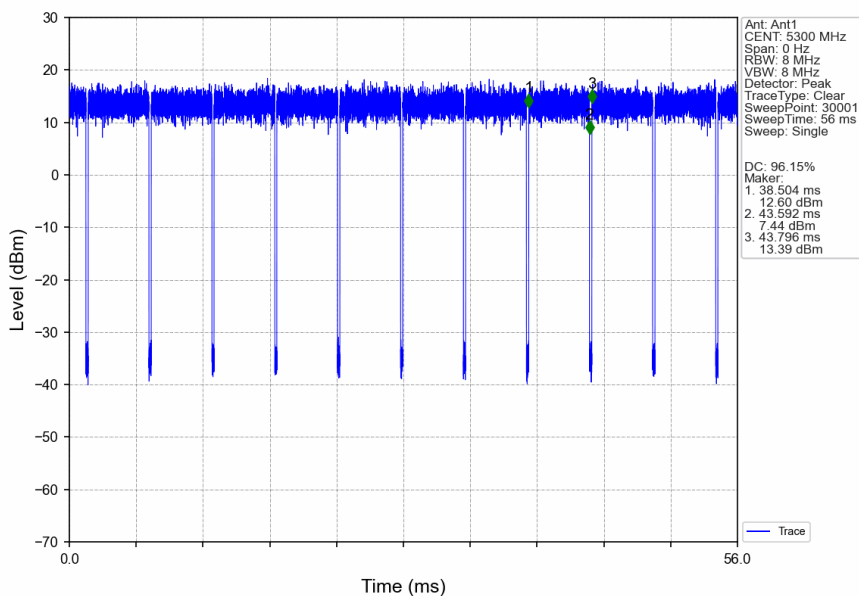
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



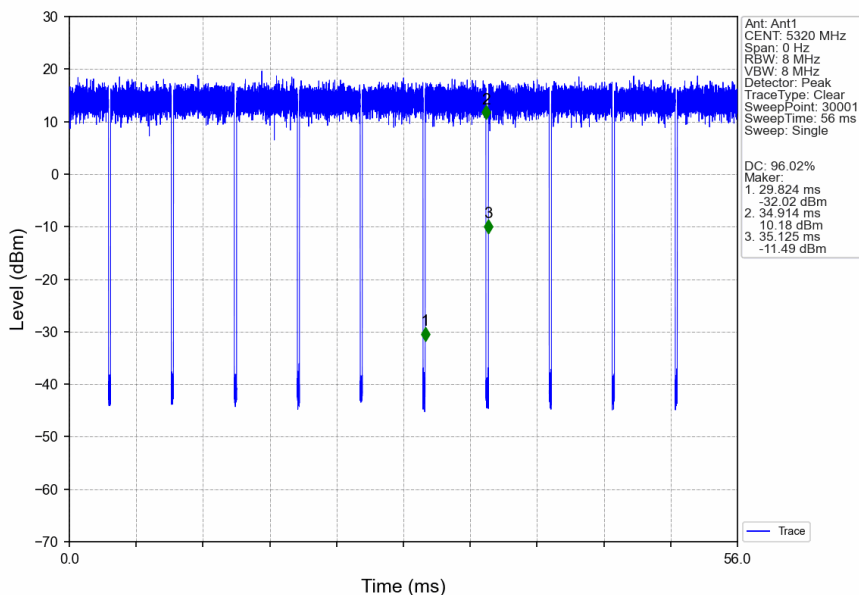
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



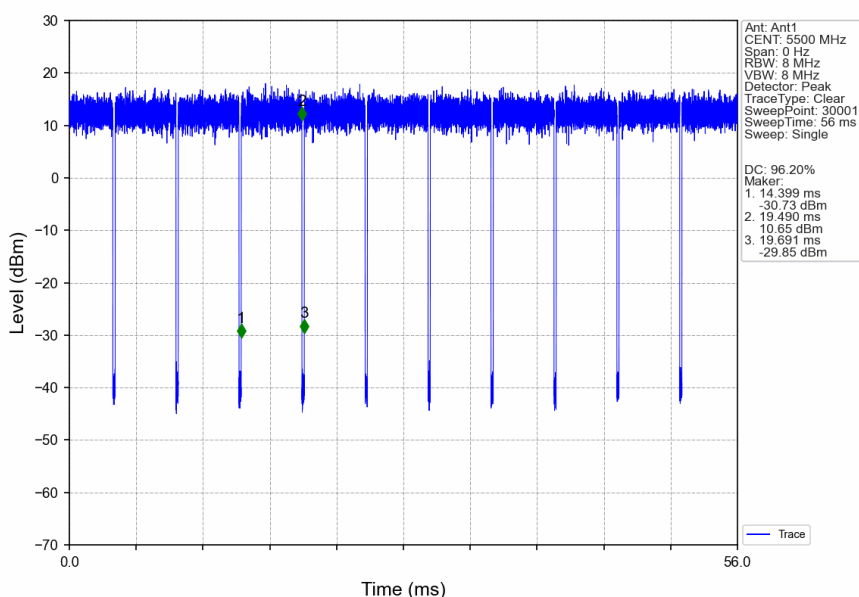
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



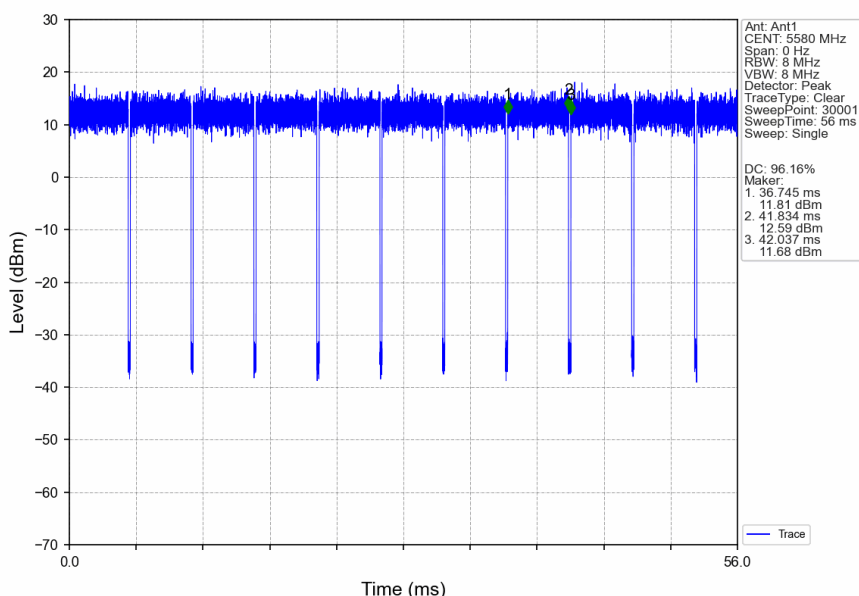
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



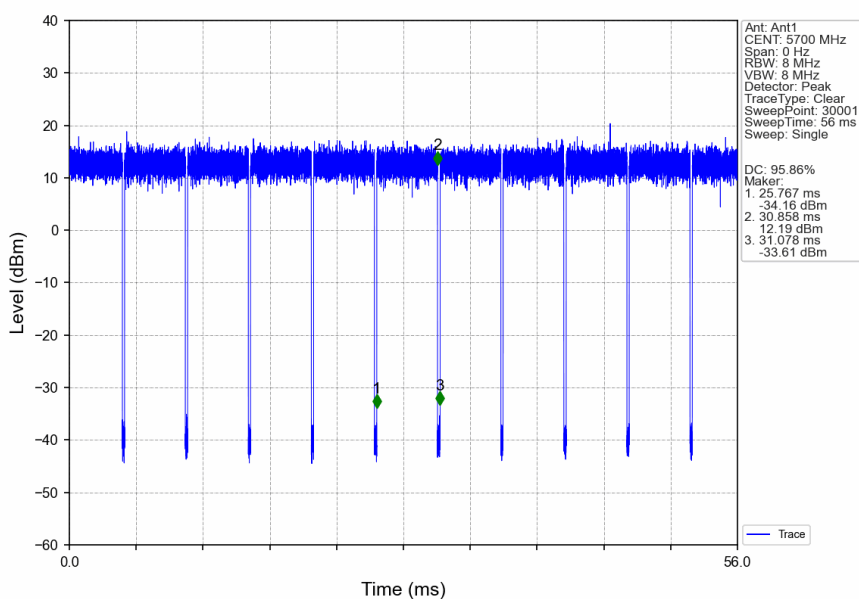
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



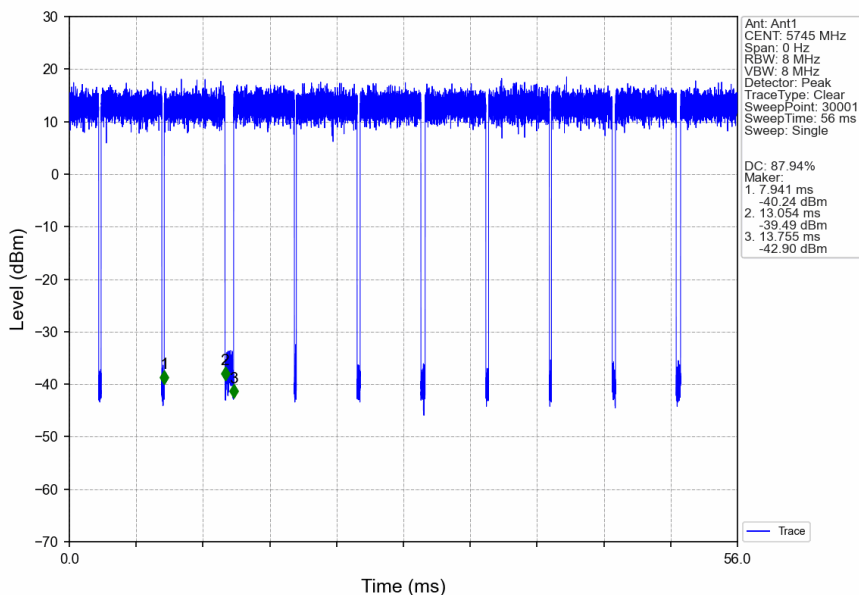
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



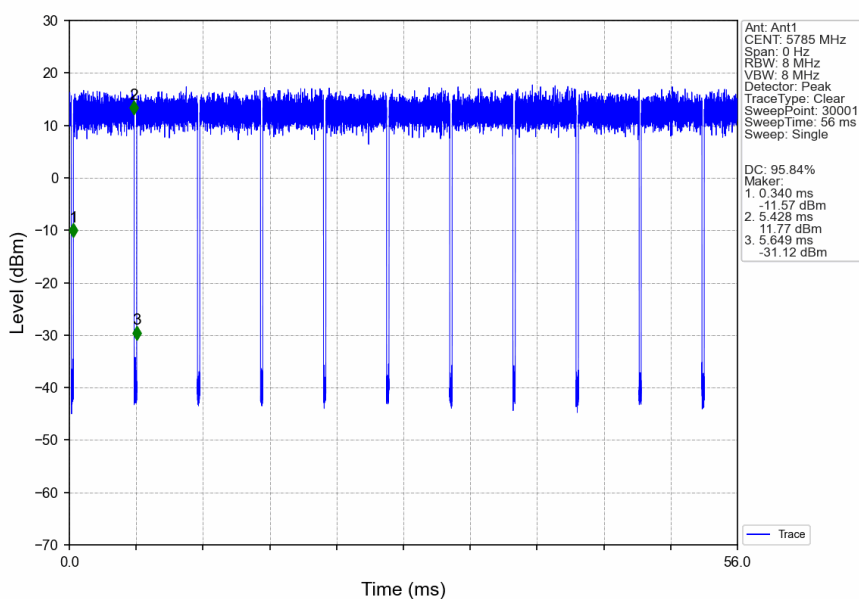
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



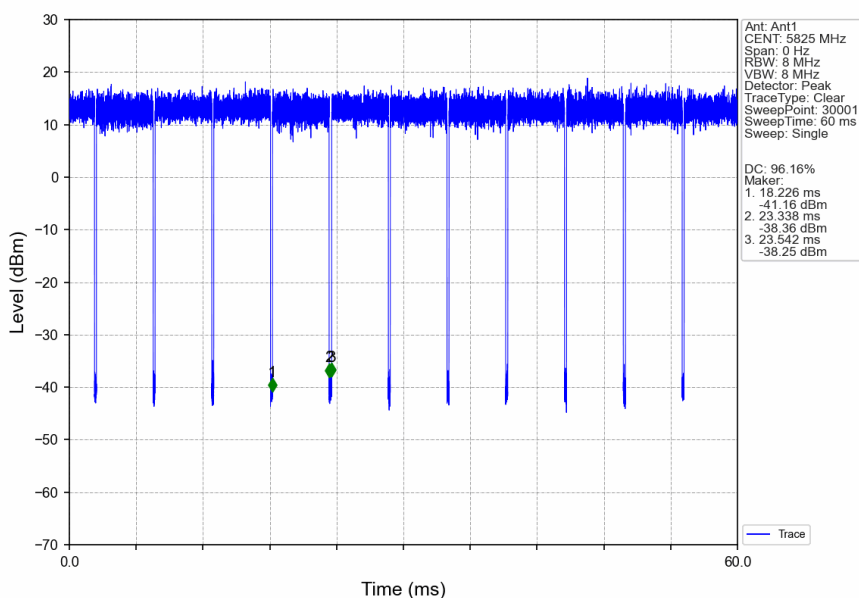
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



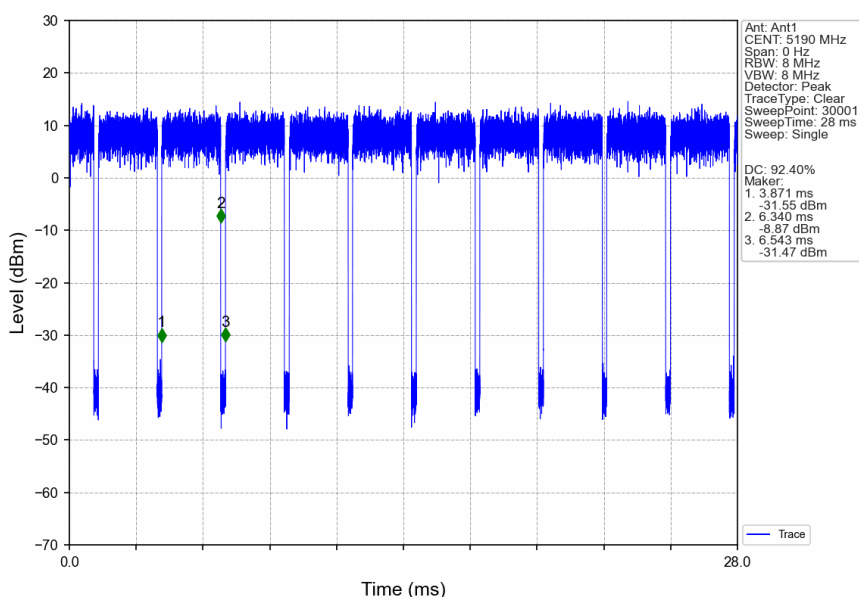
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



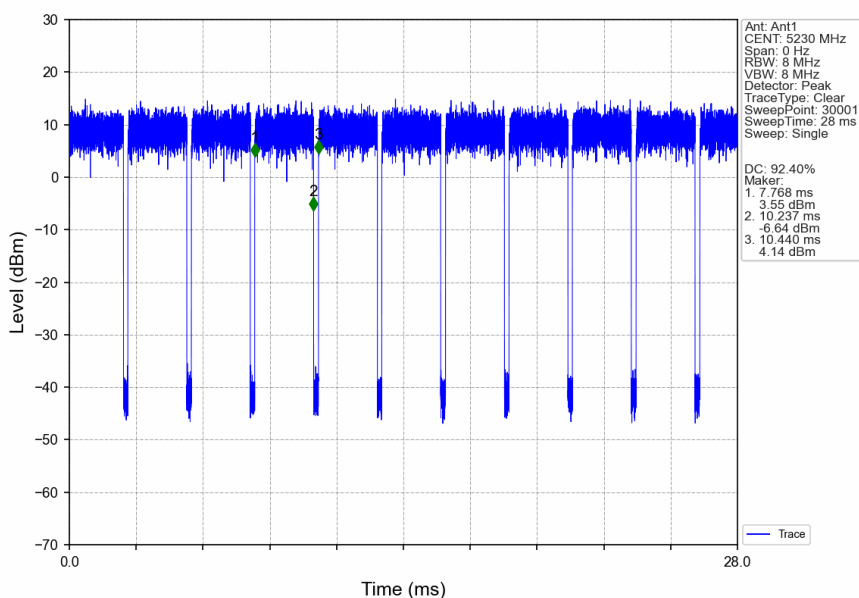
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



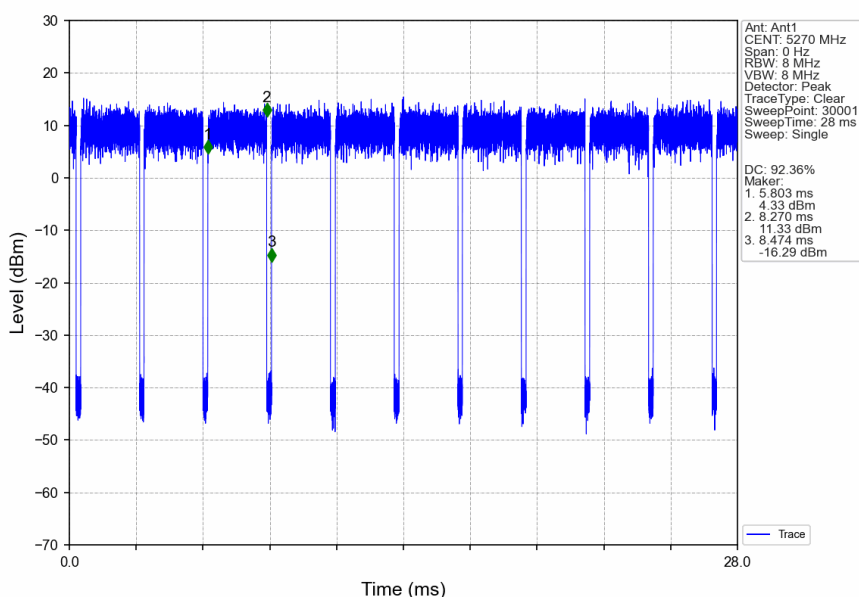
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



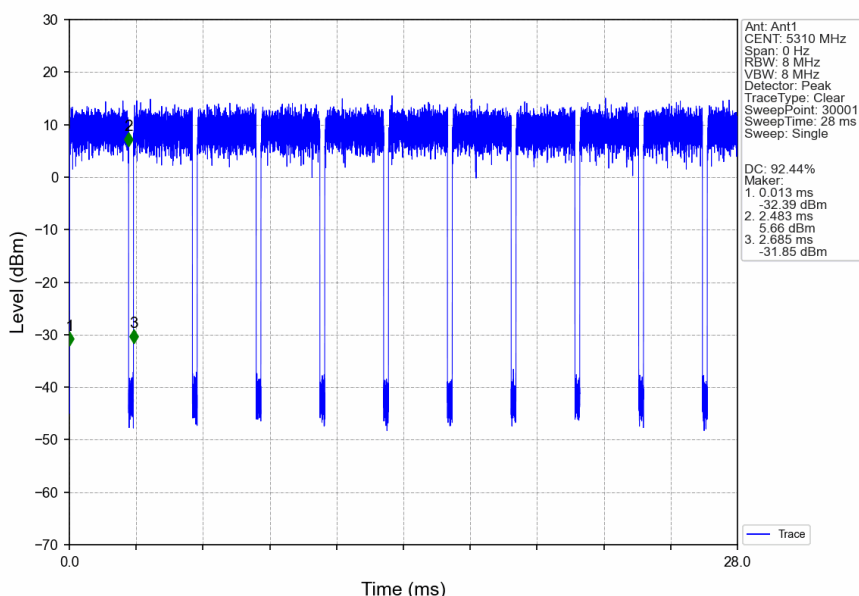
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



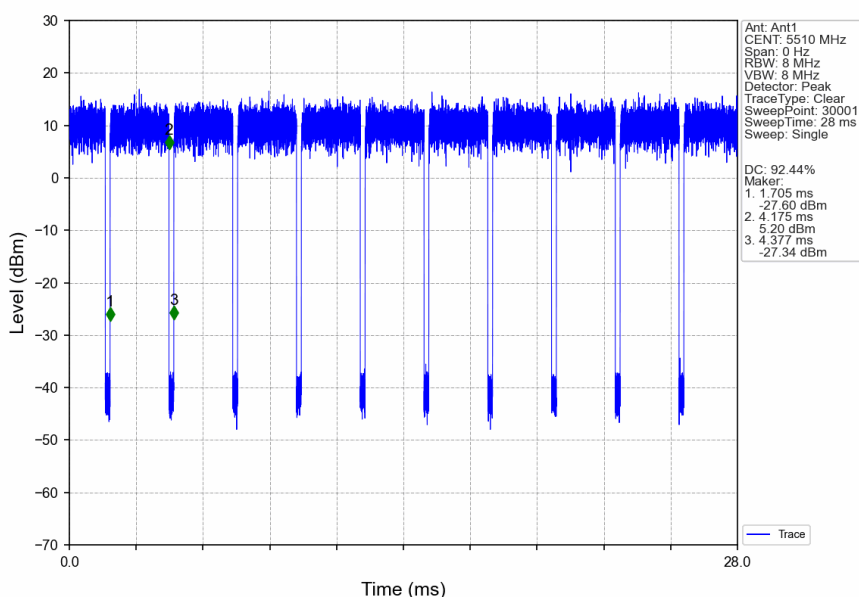
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



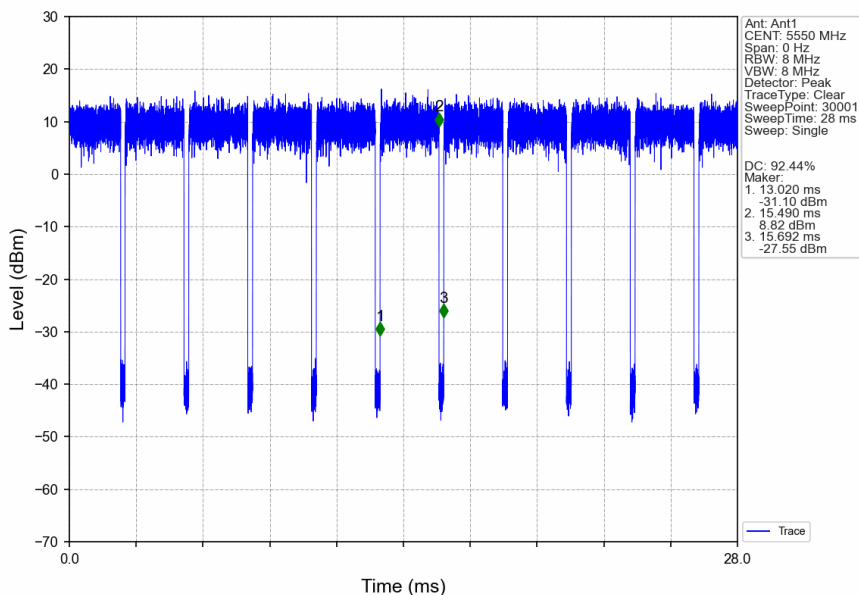
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



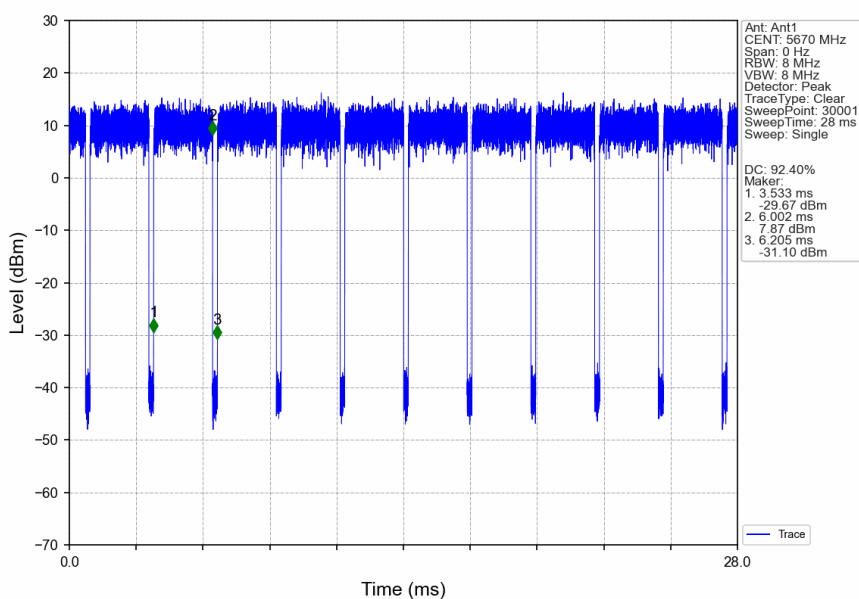
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



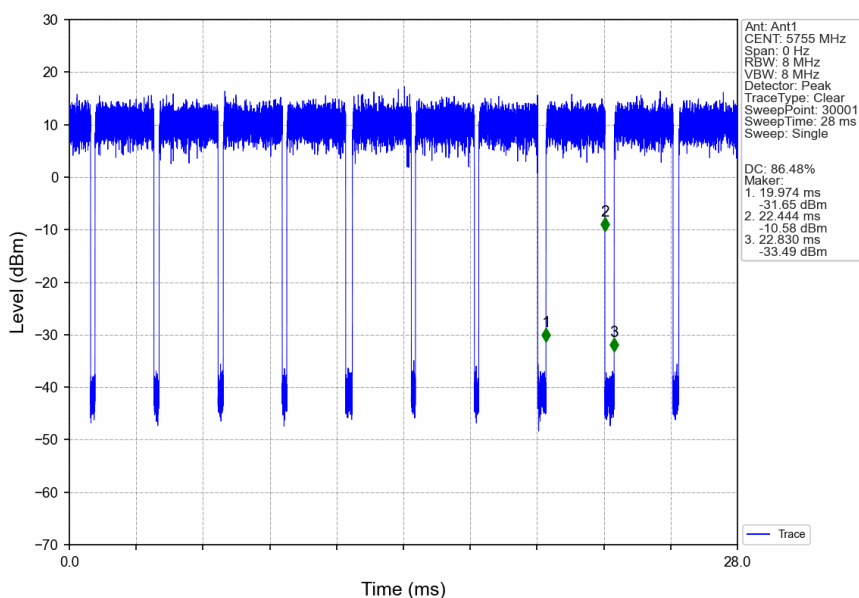
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



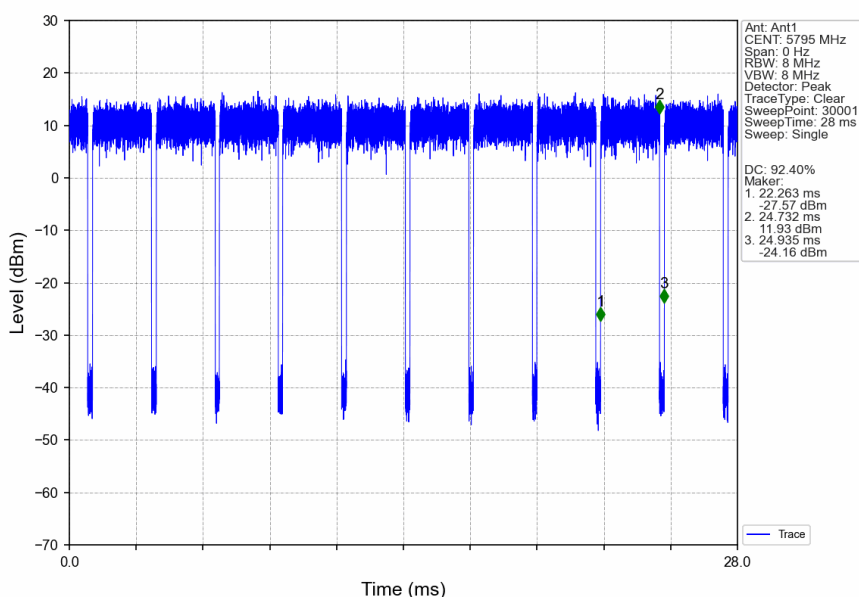
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



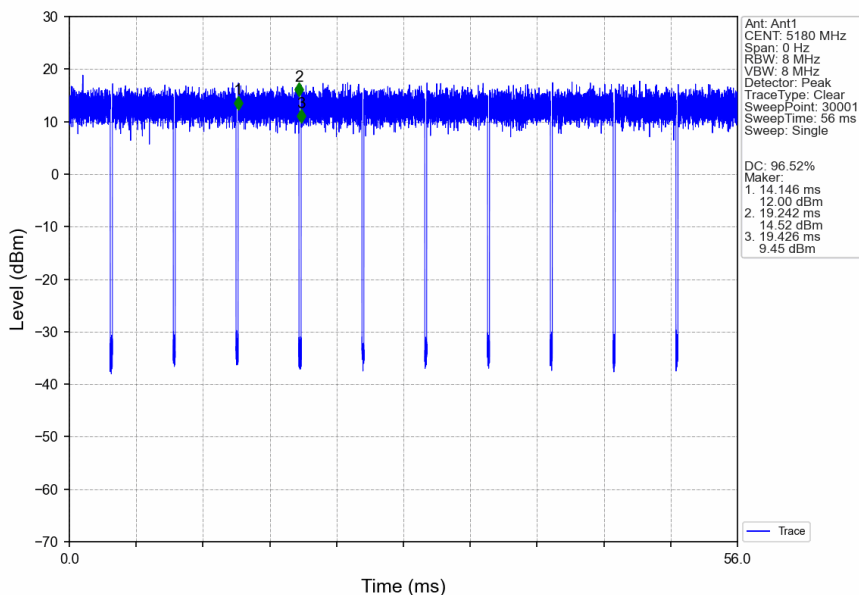
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



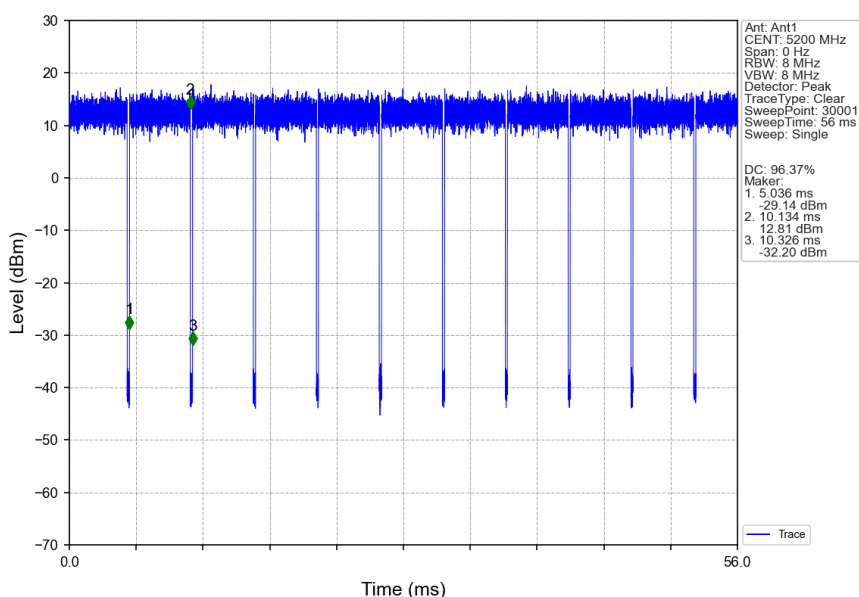
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



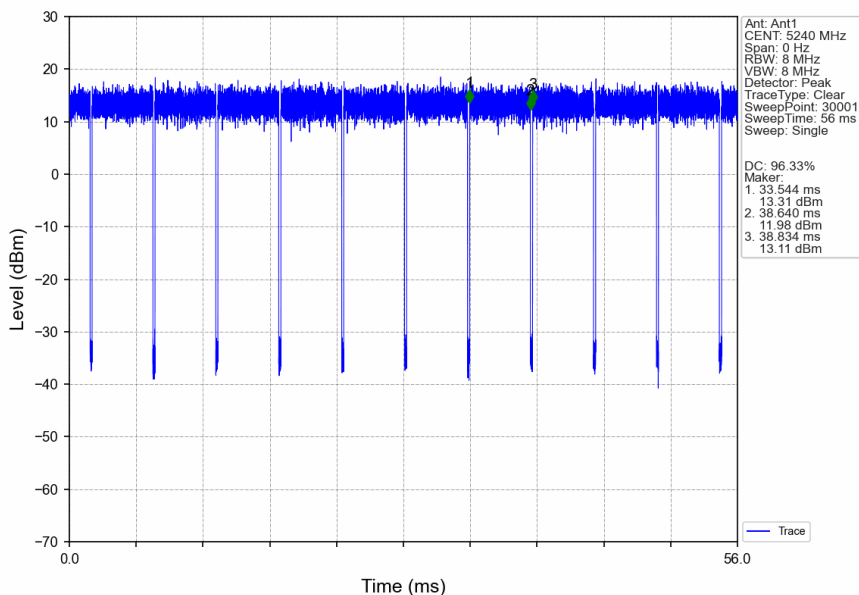
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



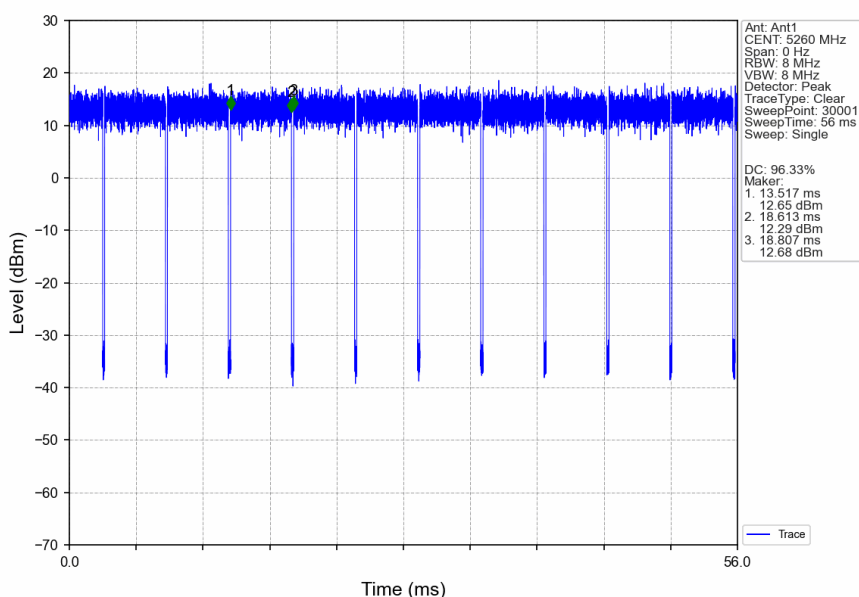
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



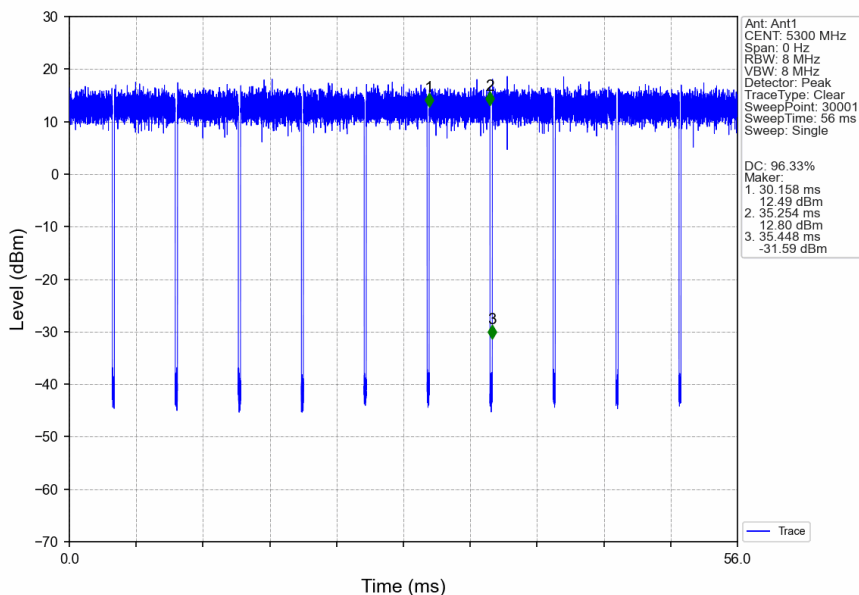
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



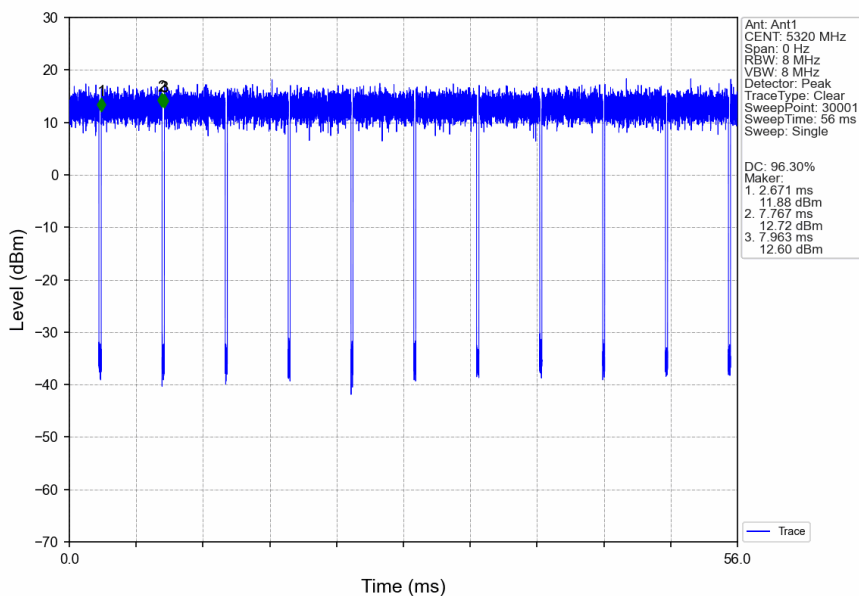
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



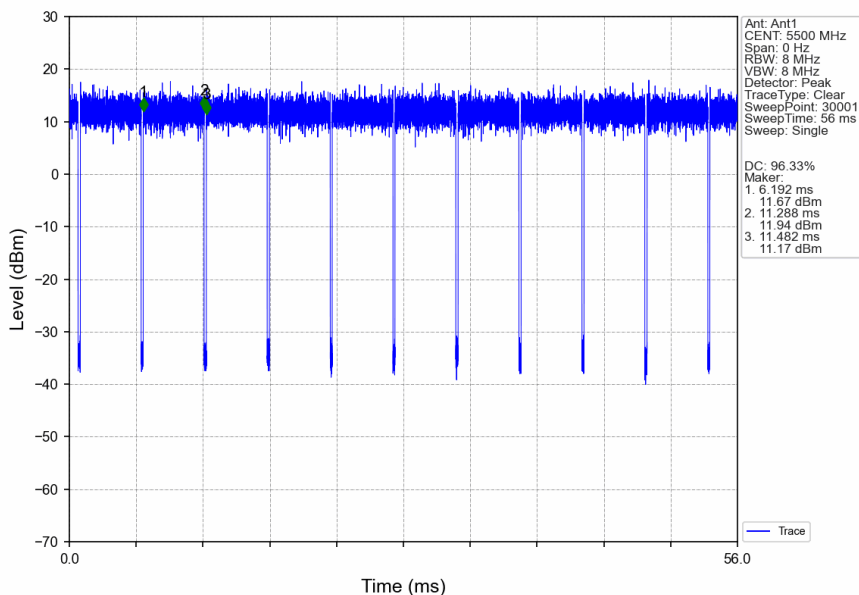
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



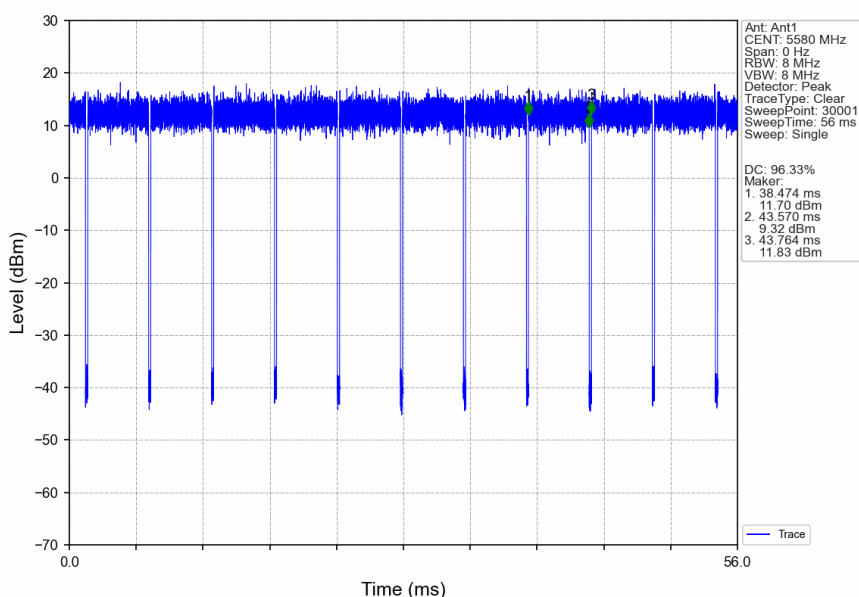
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



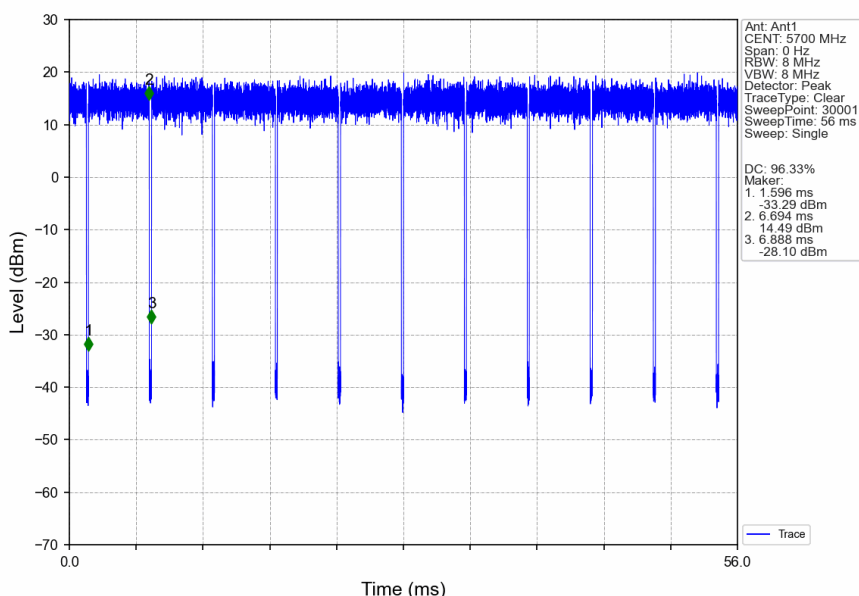
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



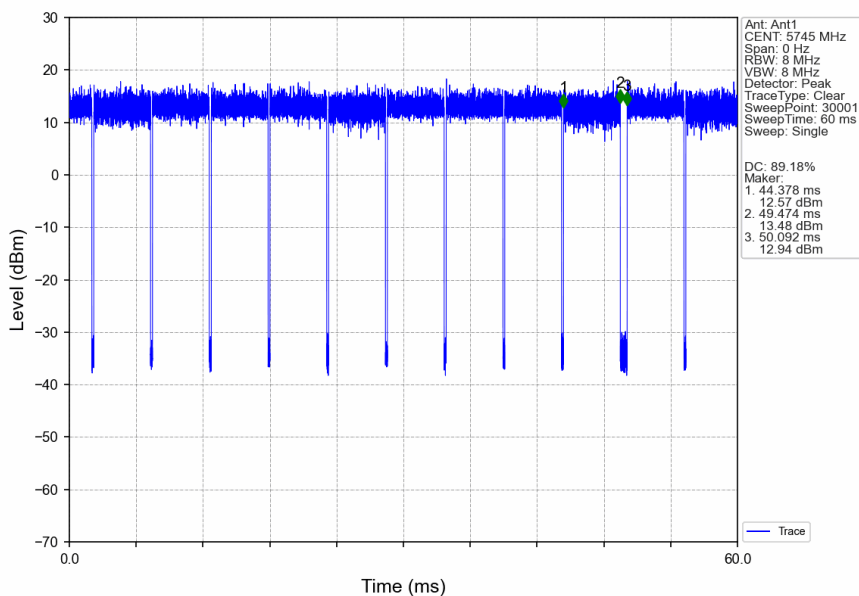
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



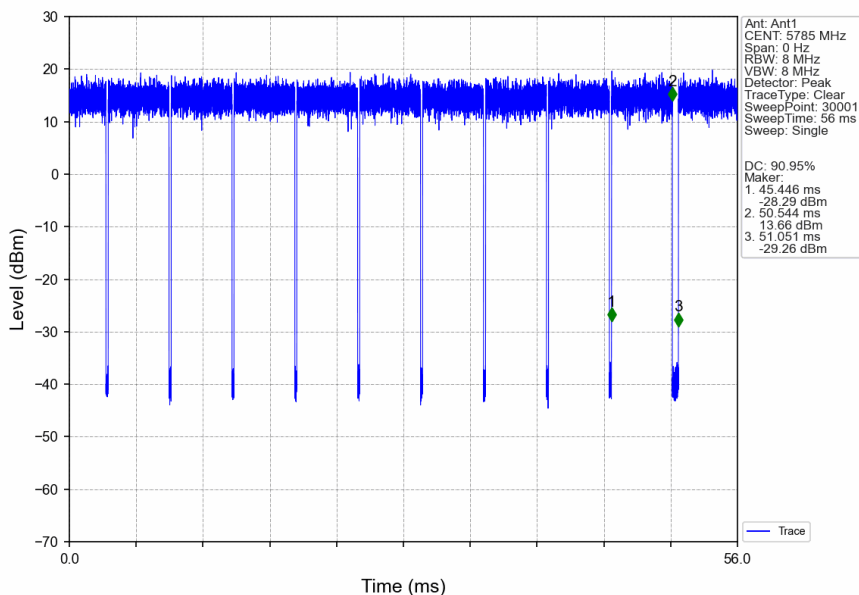
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



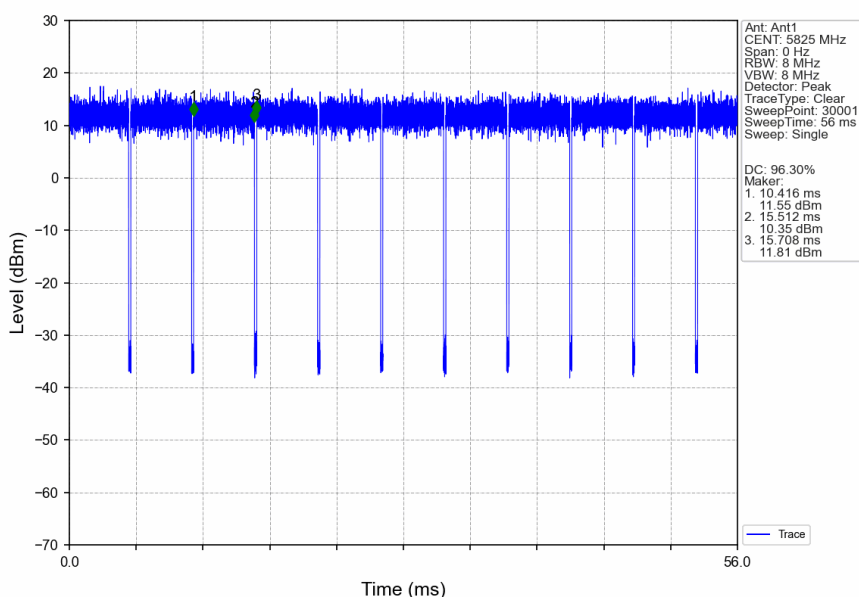
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



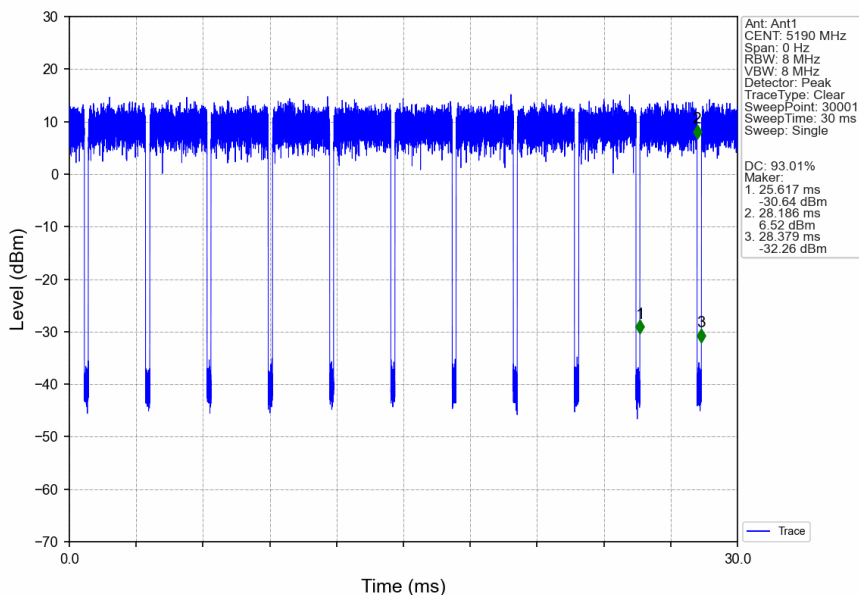
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



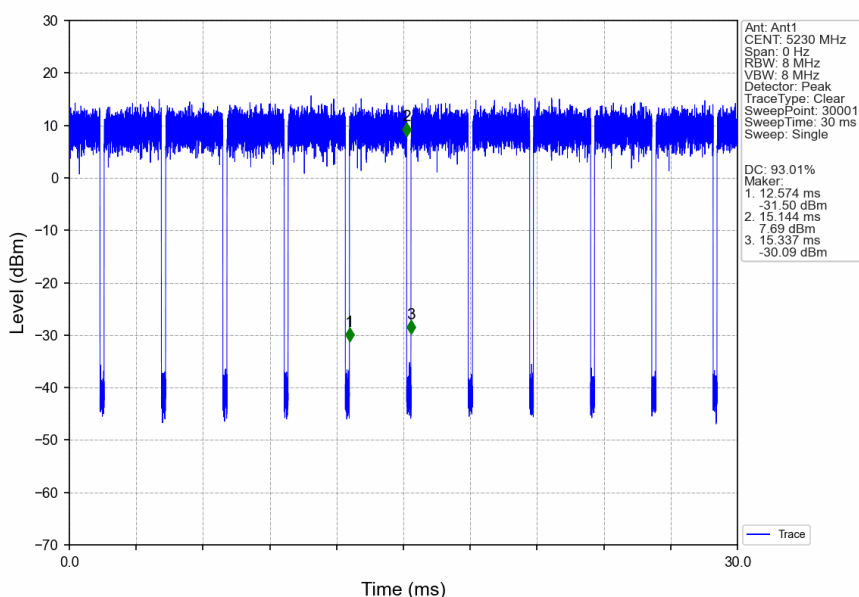
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



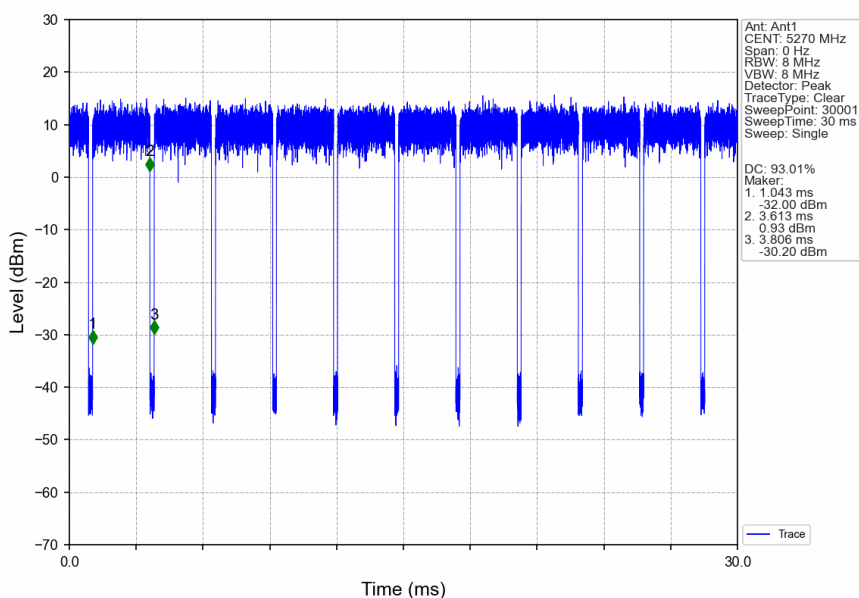
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



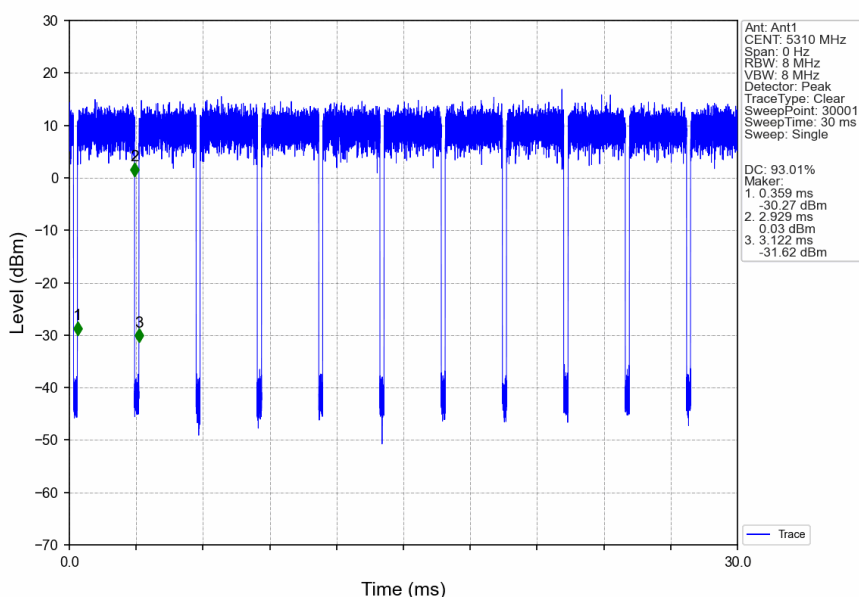
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



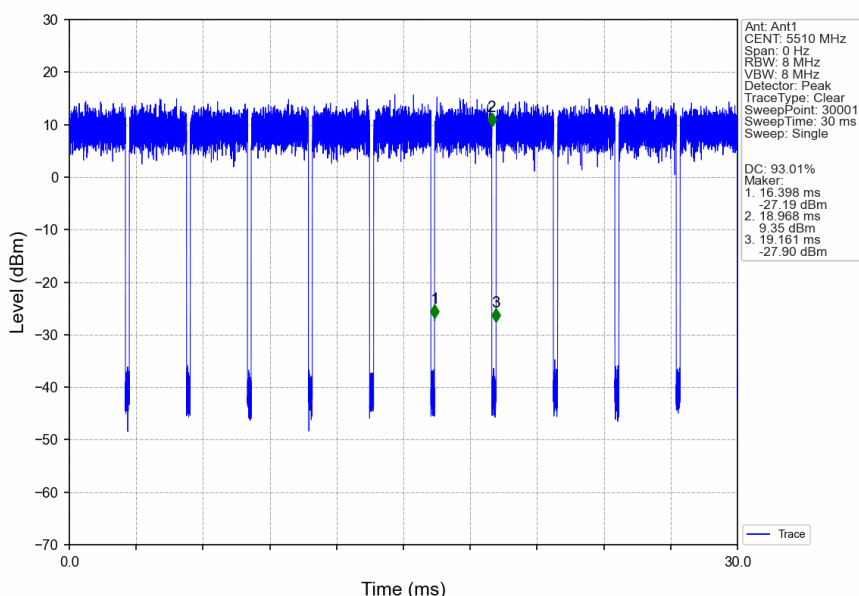
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



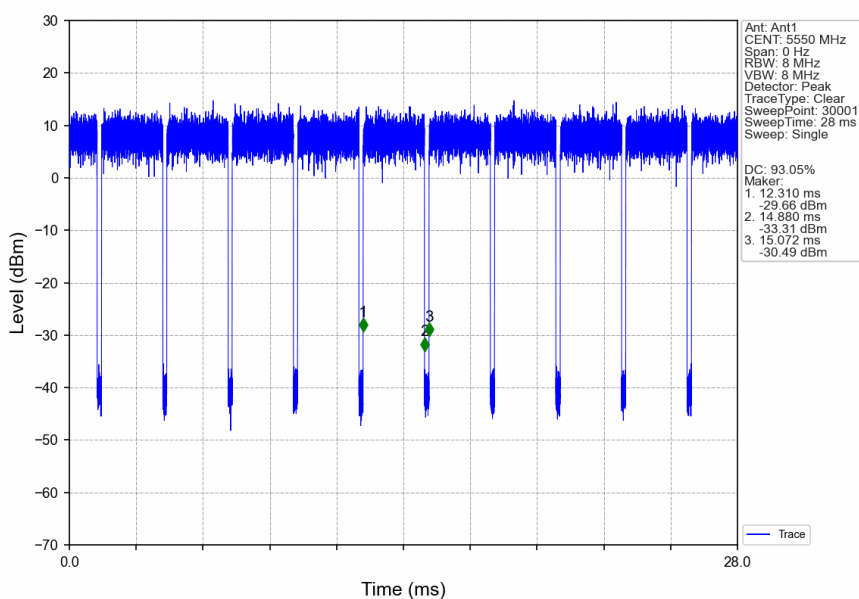
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



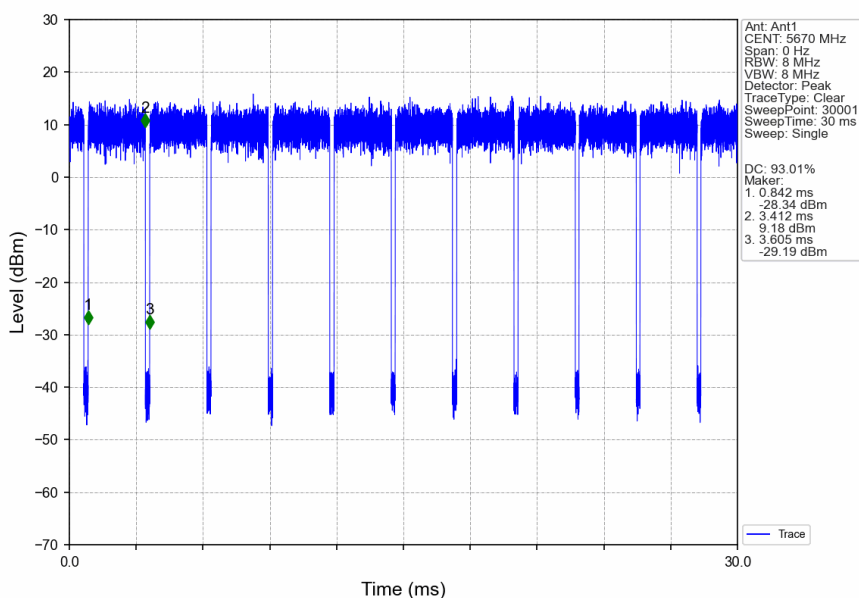
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



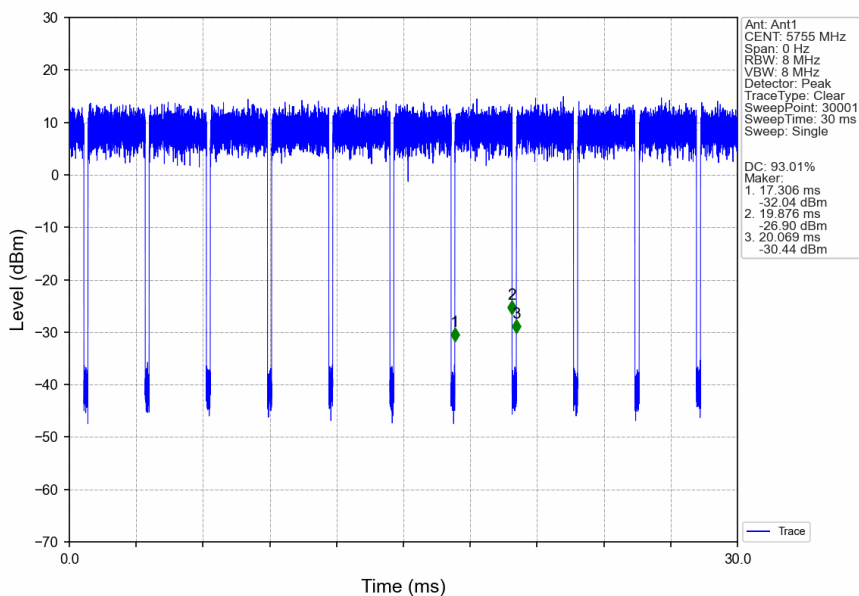
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



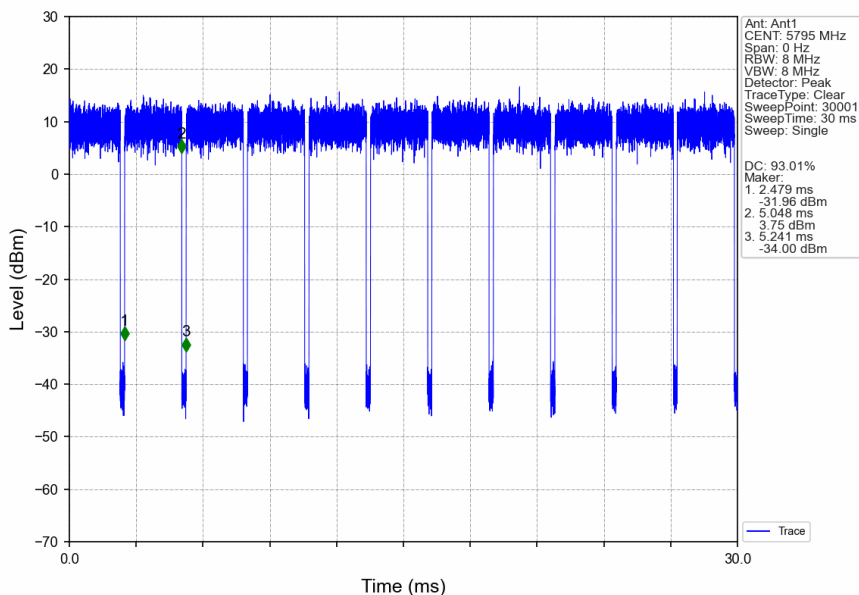
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



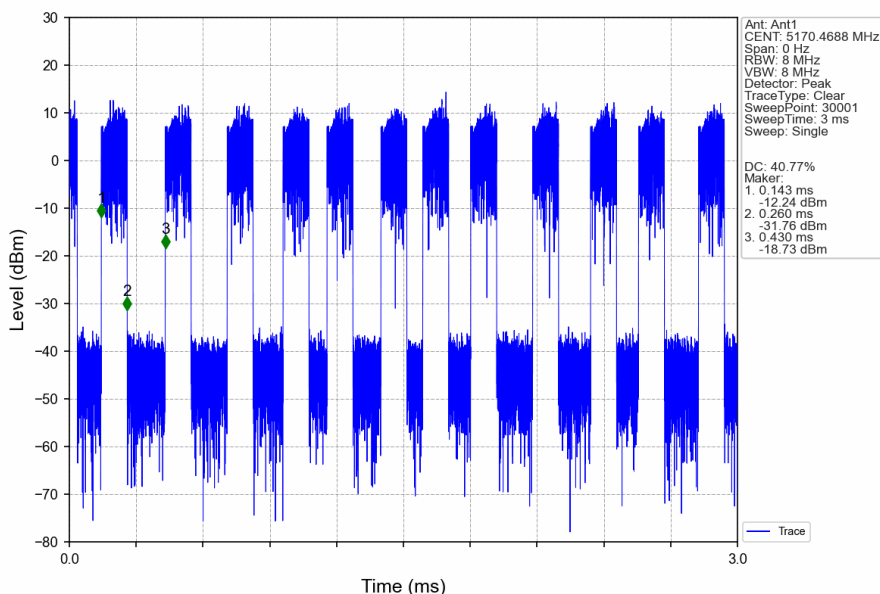
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



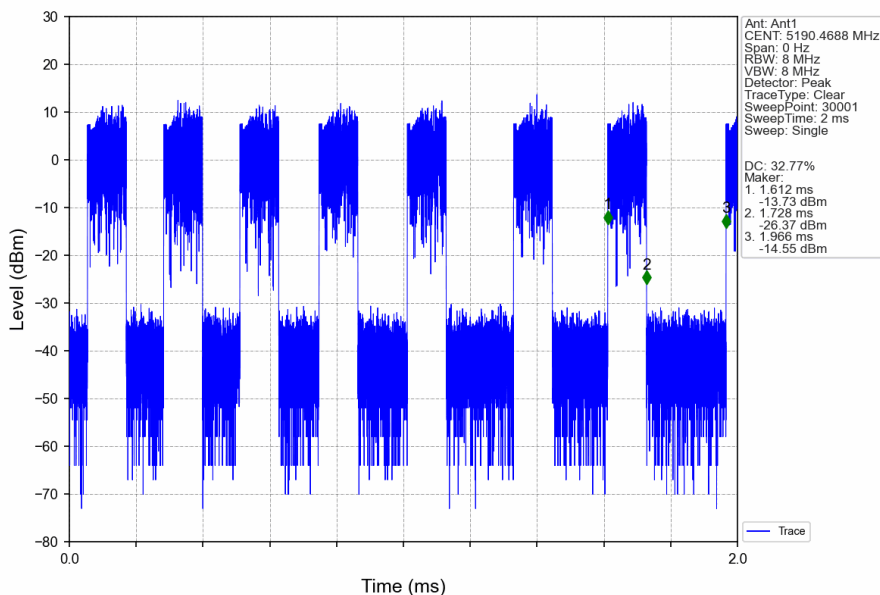
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



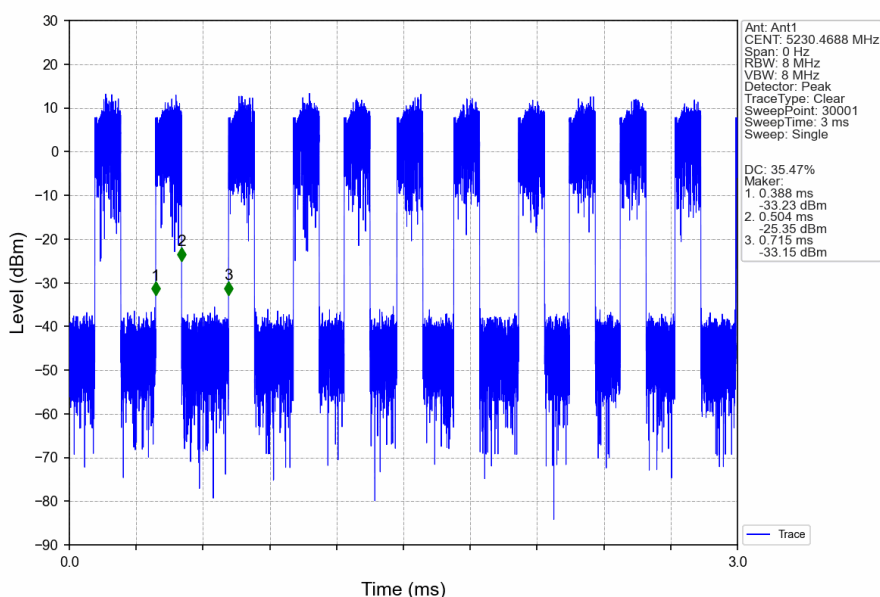
802.11ax(HEW20)_LCH_5180MHz_SU_/_Ant1_NTNV



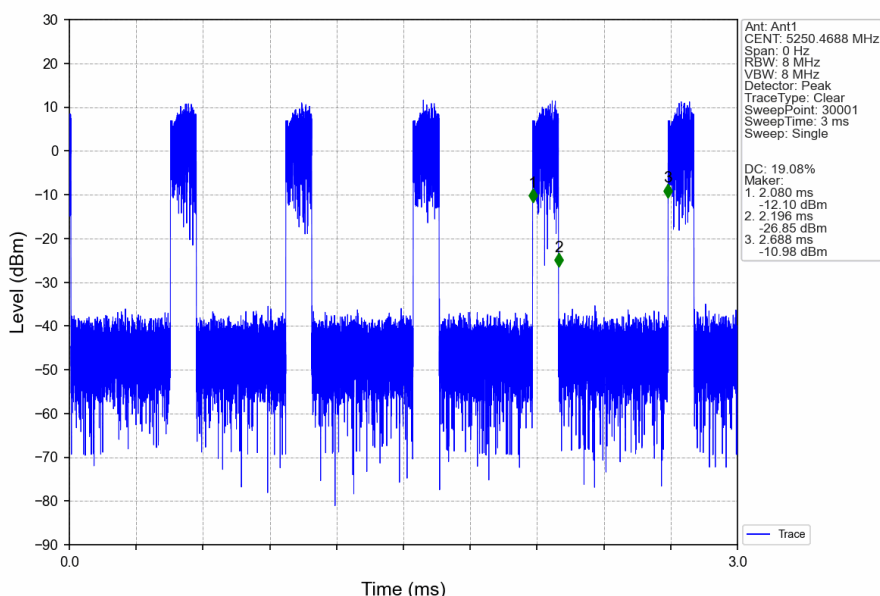
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



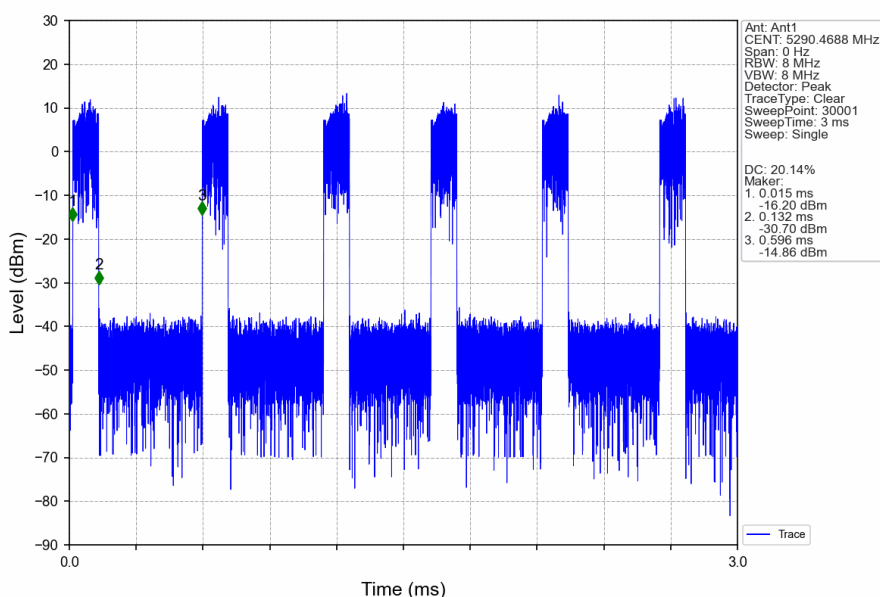
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



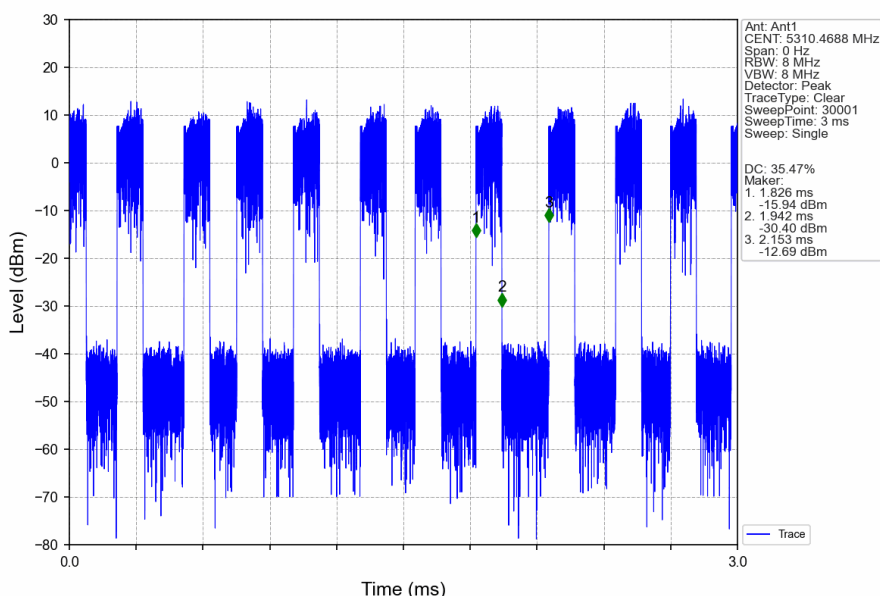
802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV



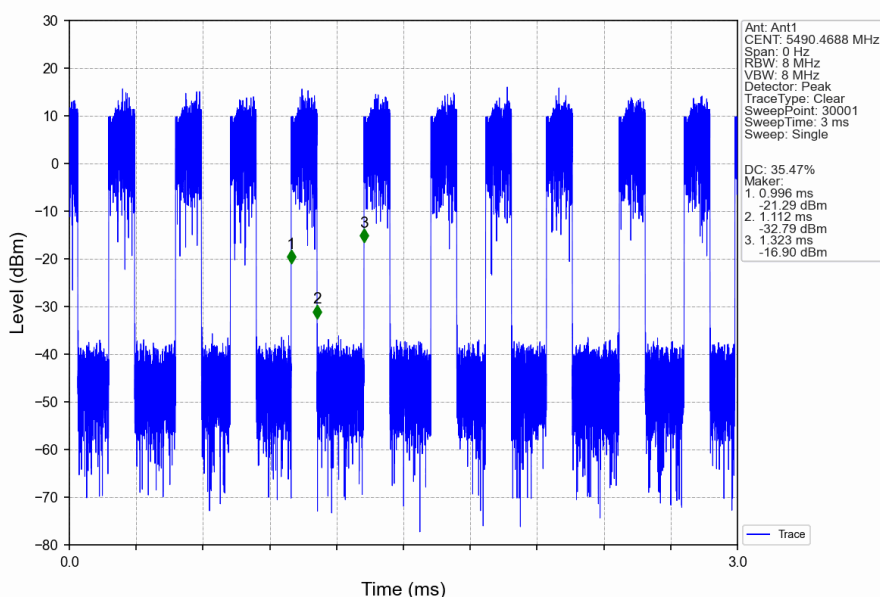
802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



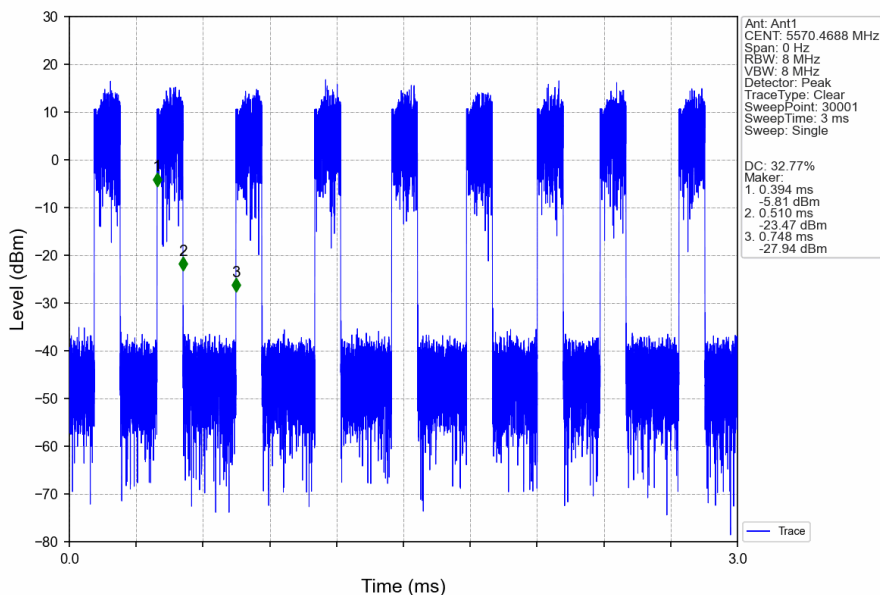
802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



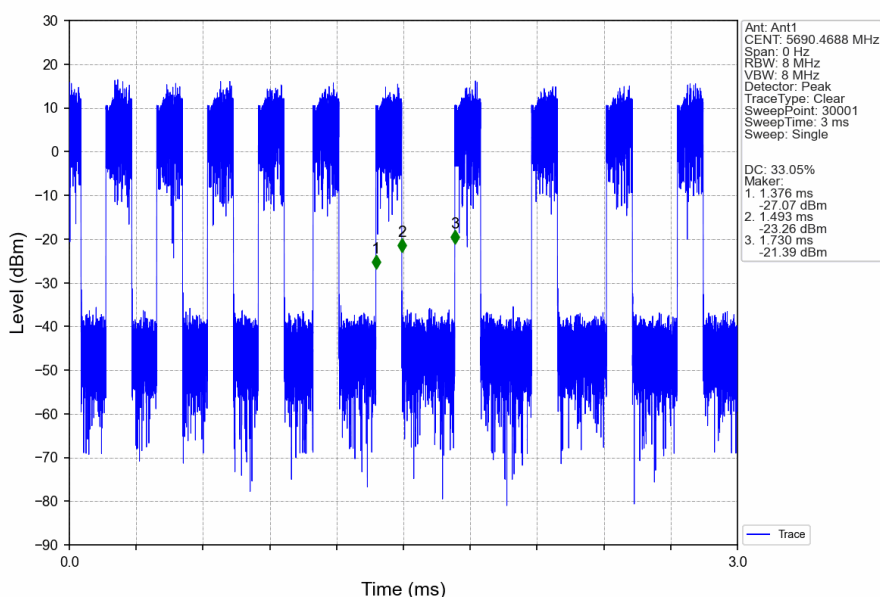
802.11ax(HEW20)_LCH_5500MHz_SU_/_Ant1_NTNV



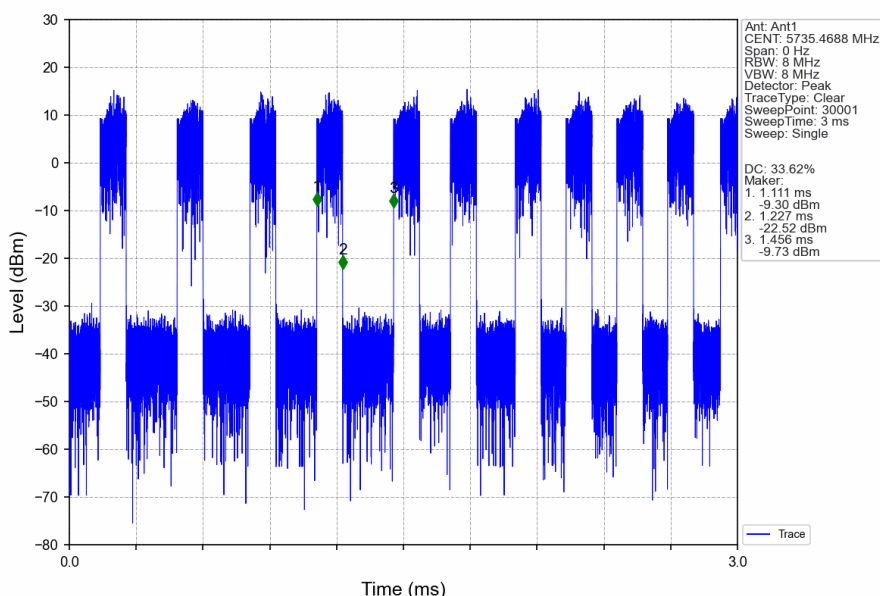
802.11ax(HEW20)_MCH_5580MHz_SU_/_Ant1_NTNV



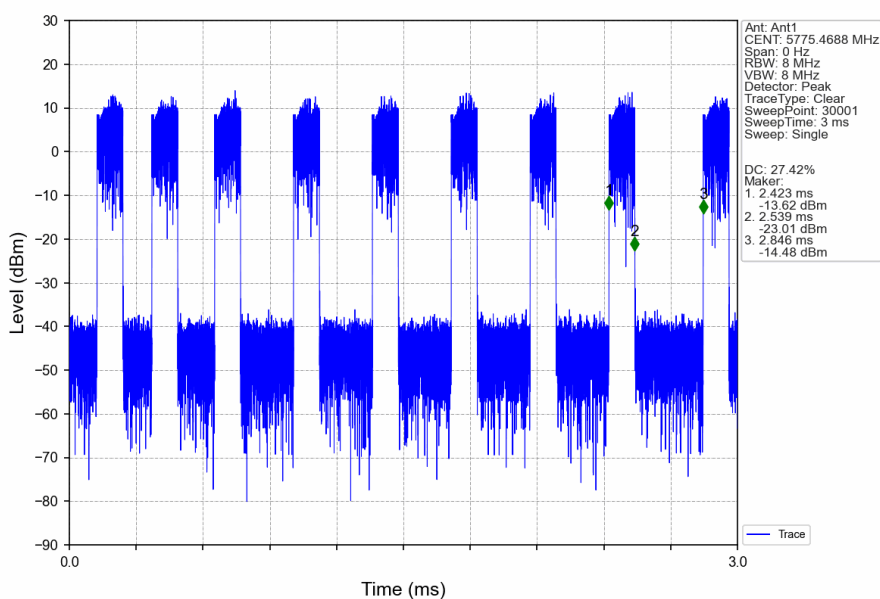
802.11ax(HEW20)_HCH_5700MHz_SU_/_Ant1_NTNV



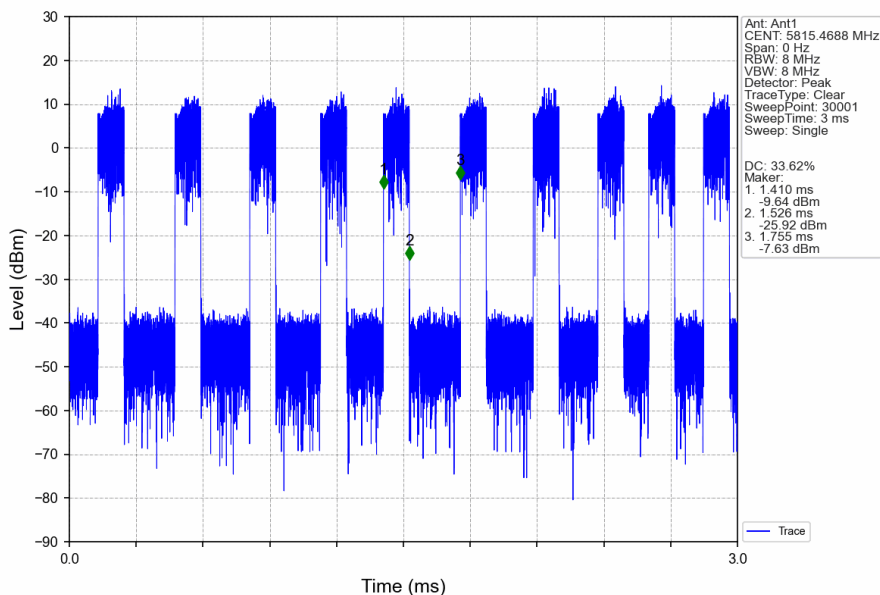
802.11ax(HEW20)_LCH_5745MHz_SU_/_Ant1_NTNV



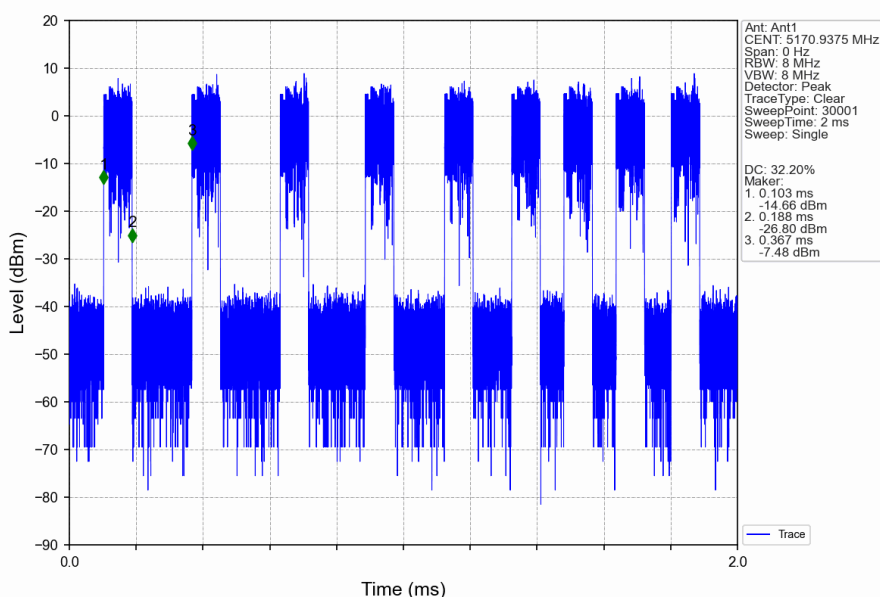
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



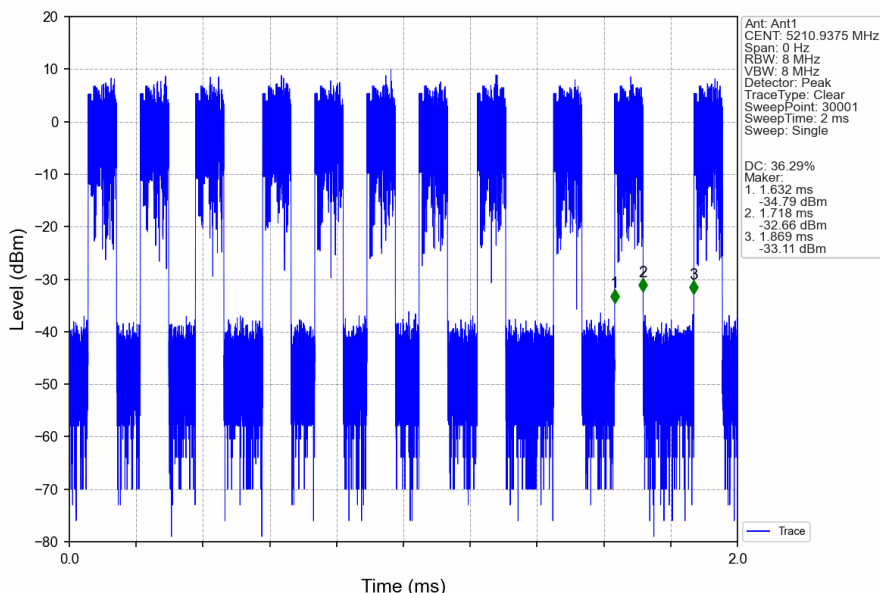
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



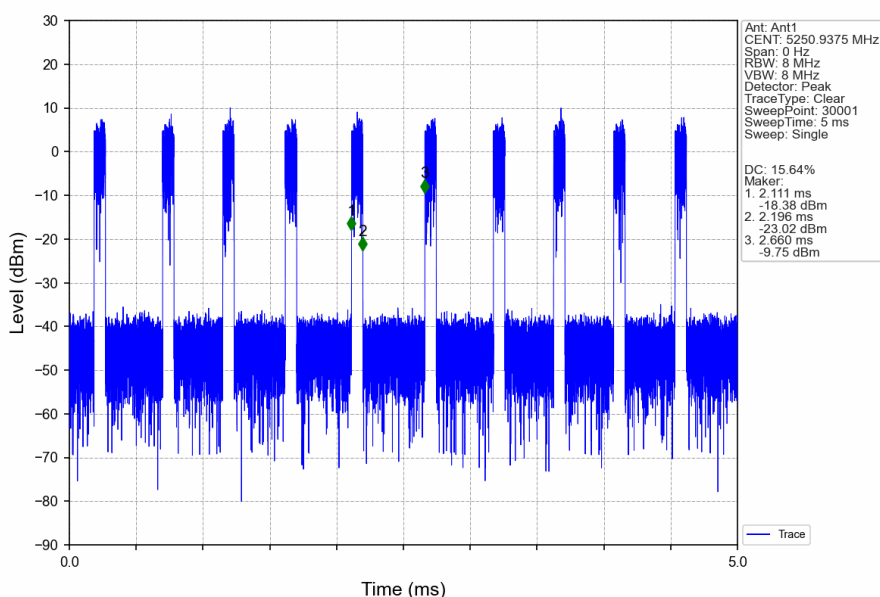
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



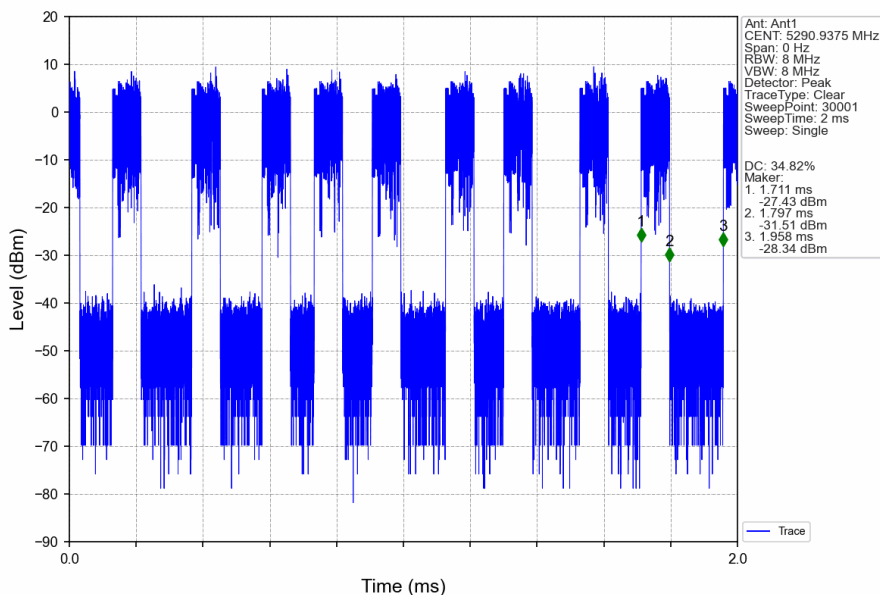
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



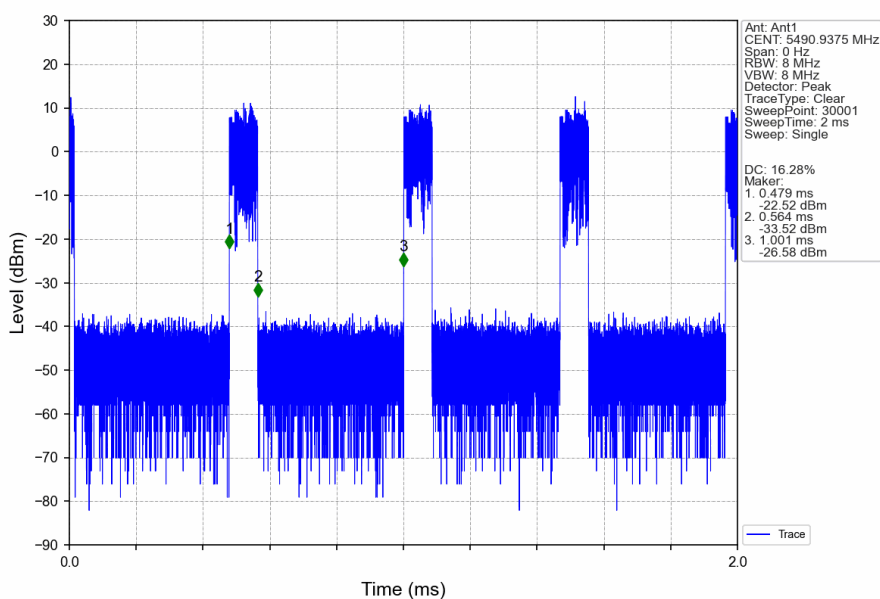
802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



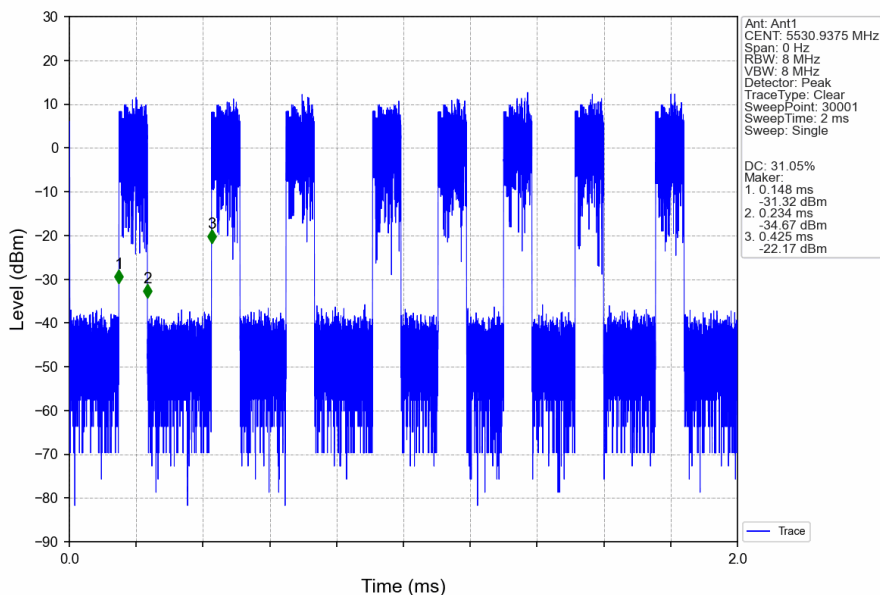
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



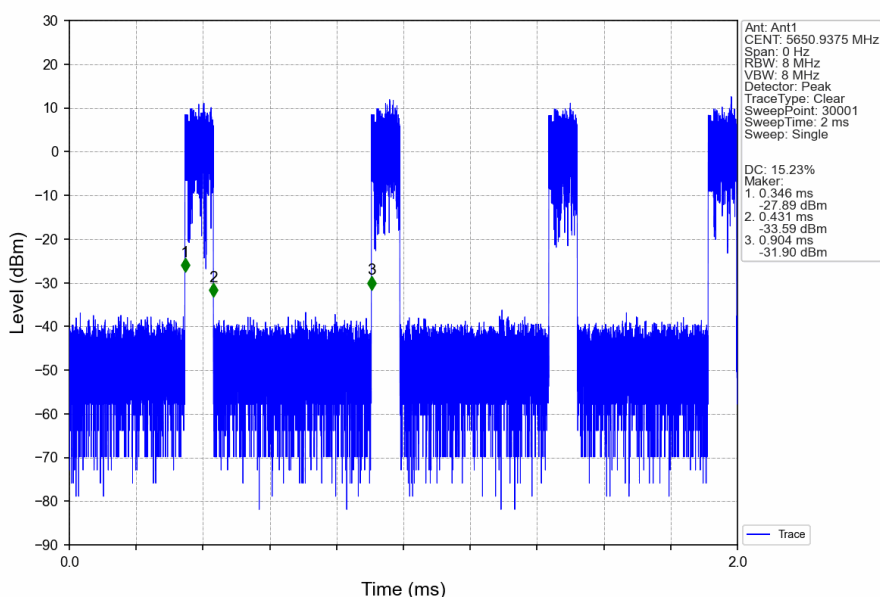
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant1_NTNV



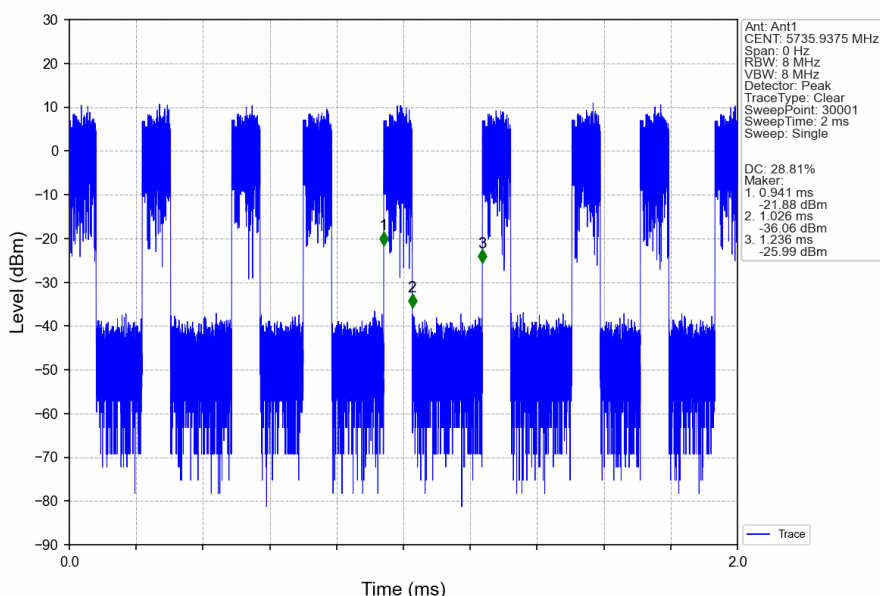
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



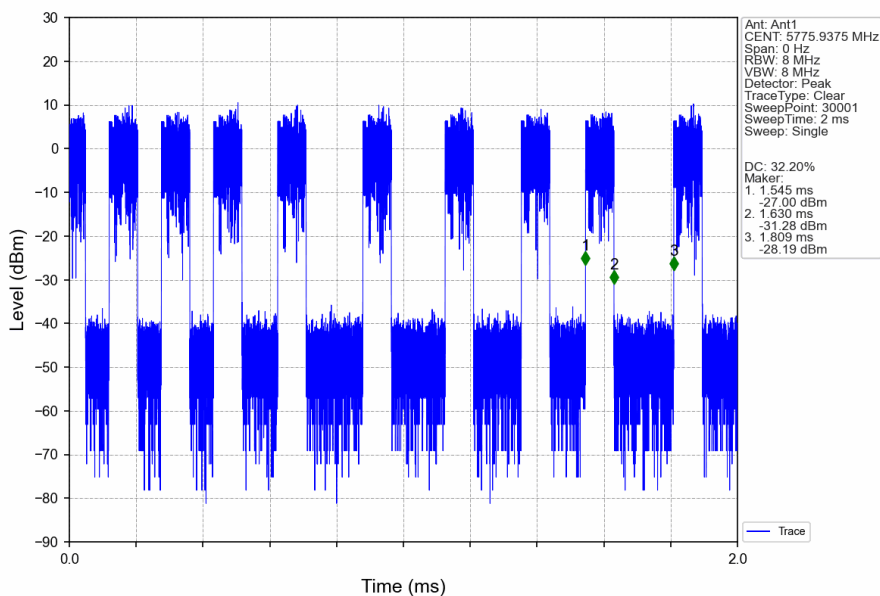
802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_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	16.596	/	Pass
		5200	/	/	1	16.426	/	Pass
		5240	/	/	1	16.610	/	Pass
		5260	/	/	1	16.495	/	Pass
		5300	/	/	1	16.560	/	Pass
		5320	/	/	1	16.614	/	Pass
		5500	/	/	1	16.685	/	Pass
		5580	/	/	1	16.526	/	Pass
		5700	/	/	1	16.479	/	Pass
		5745	/	/	1	16.550	/	Pass
		5785	/	/	1	16.600	/	Pass
		5825	/	/	1	16.574	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	17.692	/	Pass
		5200	/	/	1	17.655	/	Pass
		5240	/	/	1	17.640	/	Pass
		5260	/	/	1	17.614	/	Pass
		5300	/	/	1	17.647	/	Pass
		5320	/	/	1	17.553	/	Pass
		5500	/	/	1	17.701	/	Pass
		5580	/	/	1	17.615	/	Pass
		5700	/	/	1	17.703	/	Pass
		5745	/	/	1	17.717	/	Pass
		5785	/	/	1	17.635	/	Pass
		5825	/	/	1	17.583	/	Pass



Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11n (HT40)	SISO	5190	/	/	1	36.113	/	Pass
		5230	/	/	1	36.037	/	Pass
		5270	/	/	1	36.141	/	Pass
		5310	/	/	1	36.094	/	Pass
		5510	/	/	1	36.251	/	Pass
		5550	/	/	1	35.961	/	Pass
		5670	/	/	1	35.930	/	Pass
		5755	/	/	1	36.119	/	Pass
		5795	/	/	1	36.141	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	17.661	/	Pass
		5200	/	/	1	17.651	/	Pass
		5240	/	/	1	17.661	/	Pass
		5260	/	/	1	17.624	/	Pass
		5300	/	/	1	17.601	/	Pass
		5320	/	/	1	17.603	/	Pass
		5500	/	/	1	17.557	/	Pass
		5580	/	/	1	17.607	/	Pass
		5700	/	/	1	17.546	/	Pass
		5745	/	/	1	17.589	/	Pass
		5785	/	/	1	17.617	/	Pass
		5825	/	/	1	17.638	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	36.208	/	Pass
		5230	/	/	1	36.052	/	Pass
		5270	/	/	1	36.227	/	Pass
		5310	/	/	1	36.153	/	Pass
		5510	/	/	1	36.199	/	Pass
		5550	/	/	1	36.157	/	Pass
		5670	/	/	1	36.124	/	Pass
		5755	/	/	1	36.096	/	Pass
		5795	/	/	1	36.071	/	Pass



Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11ax (HEW20)	SISO	5180	SU	/	1	18.966	/	Pass
		5200	SU	/	1	18.856	/	Pass
		5240	SU	/	1	18.880	/	Pass
		5260	SU	/	1	19.066	/	Pass
		5300	SU	/	1	18.896	/	Pass
		5320	SU	/	1	18.951	/	Pass
		5500	SU	/	1	18.854	/	Pass
		5580	SU	/	1	19.017	/	Pass
		5700	SU	/	1	18.940	/	Pass
		5745	SU	/	1	18.988	/	Pass
		5785	SU	/	1	19.061	/	Pass
		5825	SU	/	1	18.996	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	38.097	/	Pass
		5230	SU	/	1	37.996	/	Pass
		5270	SU	/	1	37.826	/	Pass
		5310	SU	/	1	38.131	/	Pass
		5510	SU	/	1	38.155	/	Pass
		5550	SU	/	1	38.340	/	Pass
		5670	SU	/	1	38.407	/	Pass
		5755	SU	/	1	38.202	/	Pass
		5795	SU	/	1	38.498	/	Pass



2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	21.401	/	Pass
		5200	/	/	1	21.921	/	Pass
		5240	/	/	1	21.262	/	Pass
		5260	/	/	1	23.938	/	Pass
		5300	/	/	1	20.969	/	Pass
		5320	/	/	1	21.955	/	Pass
		5500	/	/	1	24.105	/	Pass
		5580	/	/	1	20.867	/	Pass
		5700	/	/	1	24.413	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	21.763	/	Pass
		5200	/	/	1	21.944	/	Pass
		5240	/	/	1	20.803	/	Pass
		5260	/	/	1	21.381	/	Pass
		5300	/	/	1	23.387	/	Pass
		5320	/	/	1	20.522	/	Pass
		5500	/	/	1	21.523	/	Pass
		5580	/	/	1	21.904	/	Pass
		5700	/	/	1	21.691	/	Pass
802.11n (HT40)	SISO	5190	/	/	1	44.908	/	Pass
		5230	/	/	1	42.937	/	Pass
		5270	/	/	1	41.526	/	Pass
		5310	/	/	1	43.805	/	Pass
		5510	/	/	1	43.291	/	Pass
		5550	/	/	1	42.916	/	Pass
		5670	/	/	1	44.154	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	21.709	/	Pass
		5200	/	/	1	21.900	/	Pass
		5240	/	/	1	25.262	/	Pass
		5260	/	/	1	21.160	/	Pass
		5300	/	/	1	21.438	/	Pass
		5320	/	/	1	20.765	/	Pass
		5500	/	/	1	21.120	/	Pass
		5580	/	/	1	22.212	/	Pass
		5700	/	/	1	21.442	/	Pass



Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11ac (VHT40)	SISO	5190	/	/	1	43.961	/	Pass
		5230	/	/	1	44.581	/	Pass
		5270	/	/	1	44.113	/	Pass
		5310	/	/	1	44.159	/	Pass
		5510	/	/	1	41.090	/	Pass
		5550	/	/	1	42.573	/	Pass
		5670	/	/	1	43.844	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	23.319	/	Pass
		5200	SU	/	1	24.067	/	Pass
		5240	SU	/	1	24.373	/	Pass
		5260	SU	/	1	23.949	/	Pass
		5300	SU	/	1	23.861	/	Pass
		5320	SU	/	1	22.552	/	Pass
		5500	SU	/	1	24.529	/	Pass
		5580	SU	/	1	24.154	/	Pass
		5700	SU	/	1	24.345	/	Pass
802.11ax (HEW40)	SISO	5190	SU	/	1	53.630	/	Pass
		5230	SU	/	1	57.663	/	Pass
		5270	SU	/	1	48.798	/	Pass
		5310	SU	/	1	50.798	/	Pass
		5510	SU	/	1	55.146	/	Pass
		5550	SU	/	1	58.501	/	Pass
		5670	SU	/	1	57.373	/	Pass



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

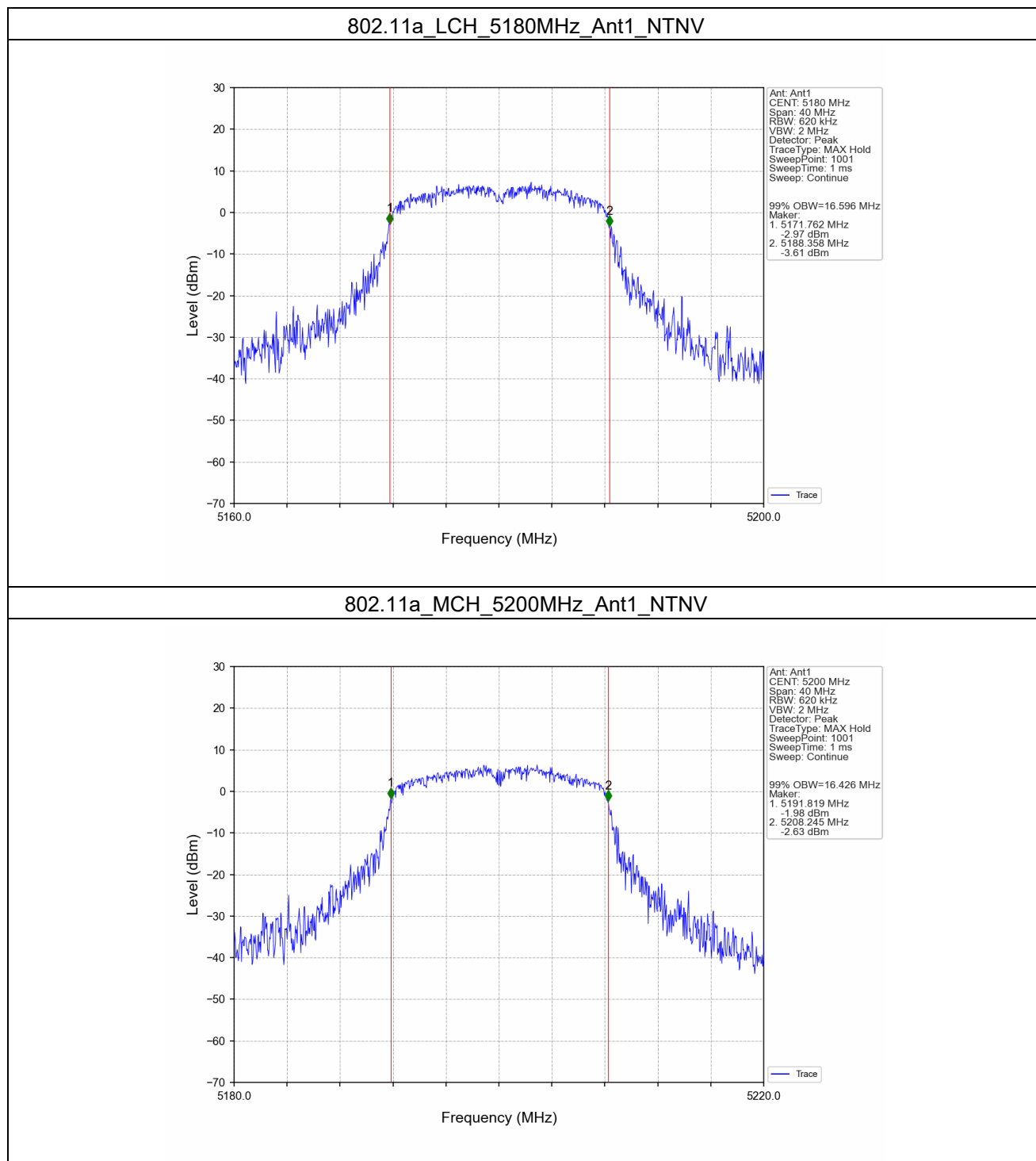
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	11.036	>=0.5	Pass
		5785	/	/	1	13.803	>=0.5	Pass
		5825	/	/	1	16.299	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	16.546	>=0.5	Pass
		5785	/	/	1	15.391	>=0.5	Pass
		5825	/	/	1	15.316	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	34.065	>=0.5	Pass
		5795	/	/	1	35.163	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	15.612	>=0.5	Pass
		5785	/	/	1	15.939	>=0.5	Pass
		5825	/	/	1	17.038	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	32.372	>=0.5	Pass
		5795	/	/	1	31.285	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.720	>=0.5	Pass
		5785	SU	/	1	18.734	>=0.5	Pass
		5825	SU	/	1	18.886	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	SU	/	1	37.896	>=0.5	Pass
		5795	SU	/	1	37.836	>=0.5	Pass



2.2 Test Graph

2.2.1 OBW



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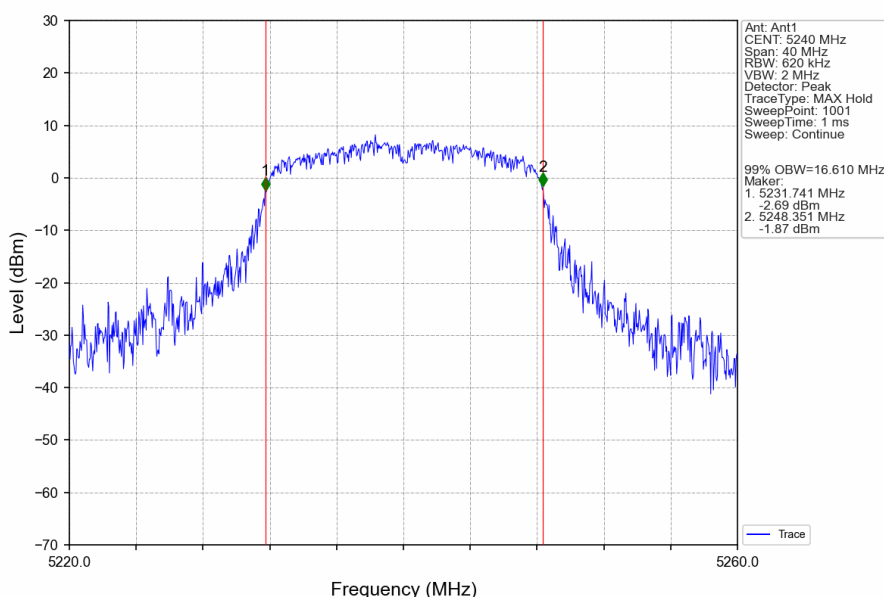
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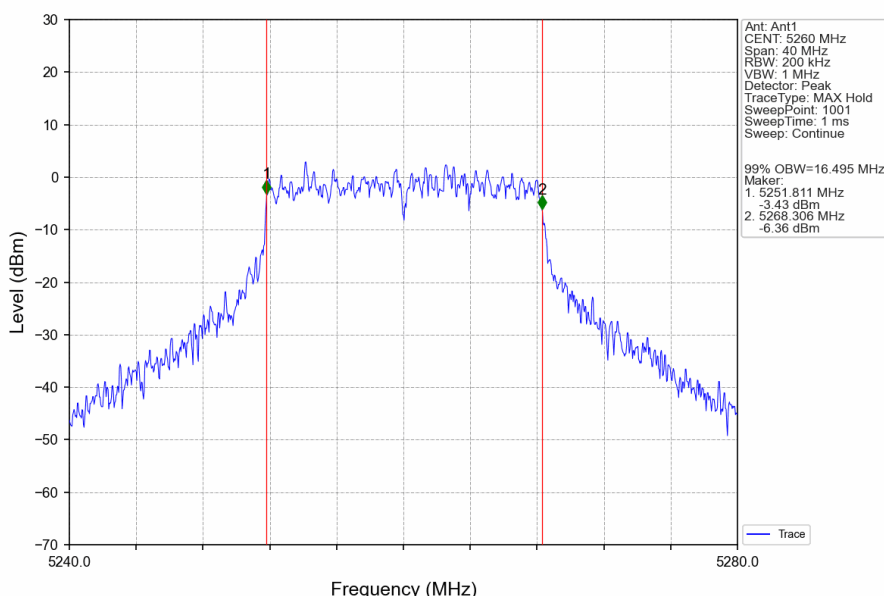
No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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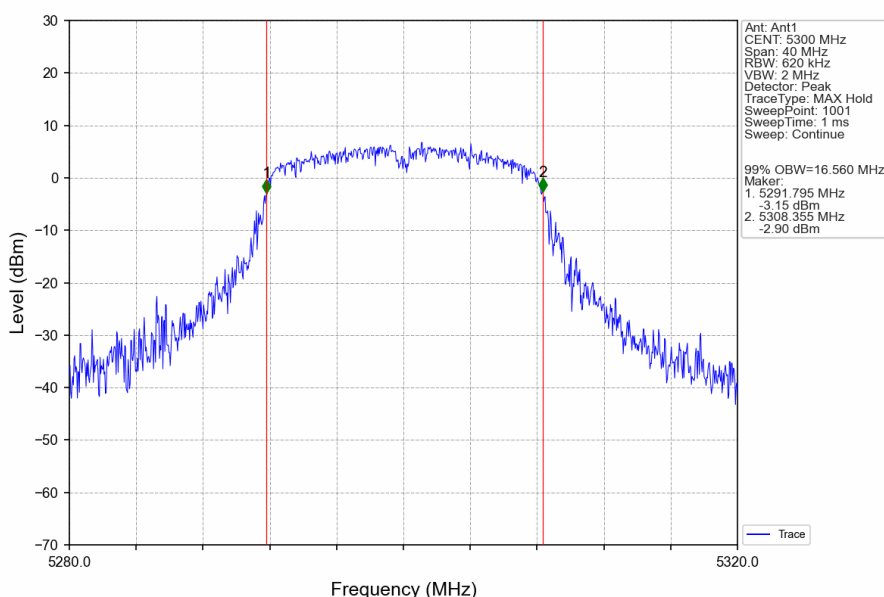
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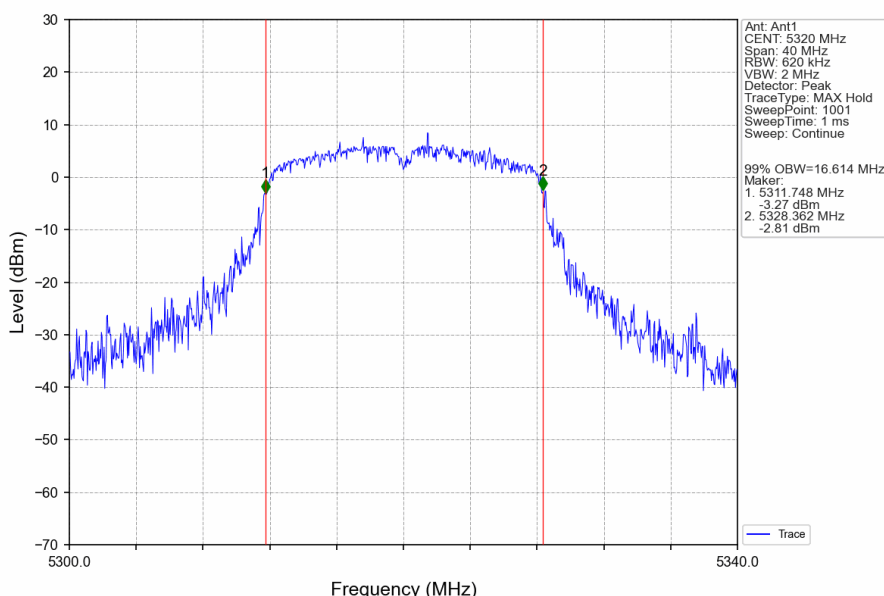
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802.11a_MCH_5300MHz_Ant1_NTNV



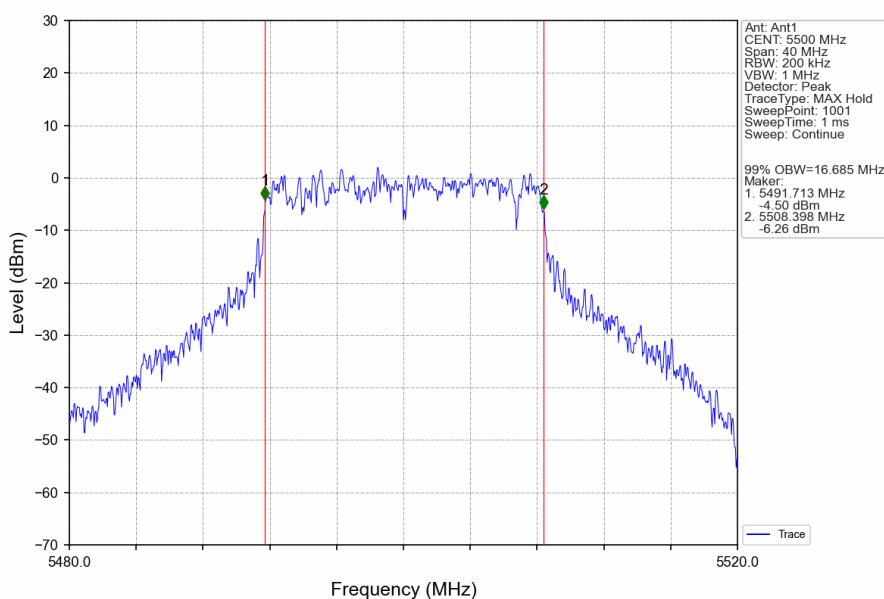
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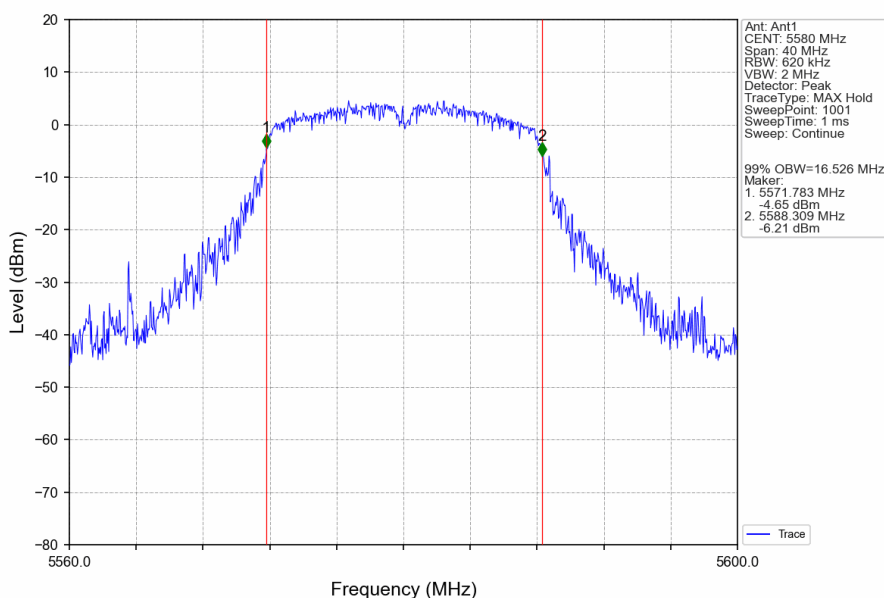
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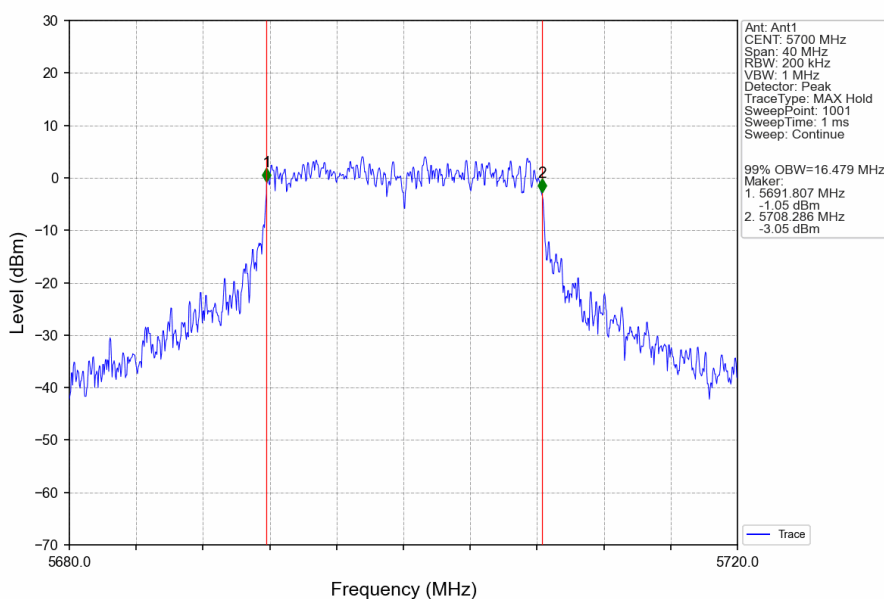
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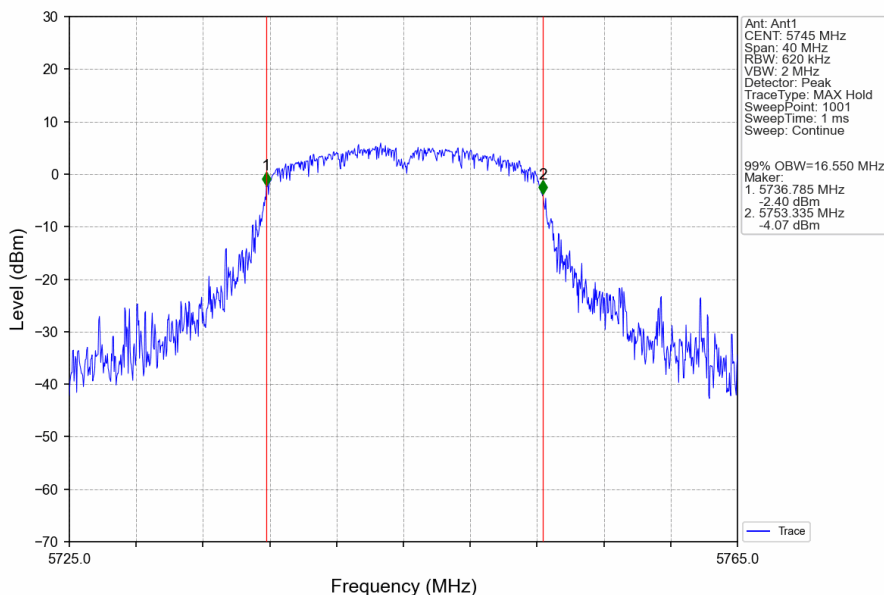
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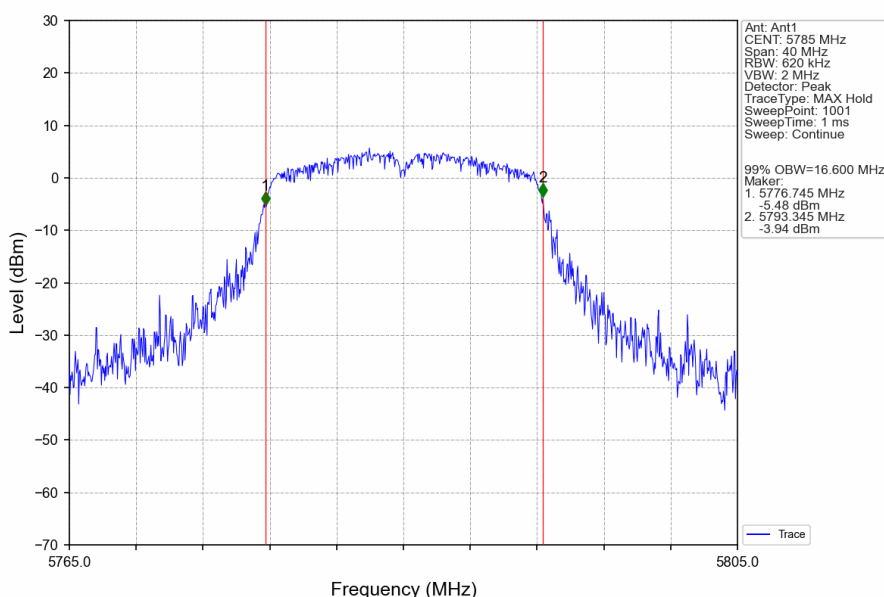
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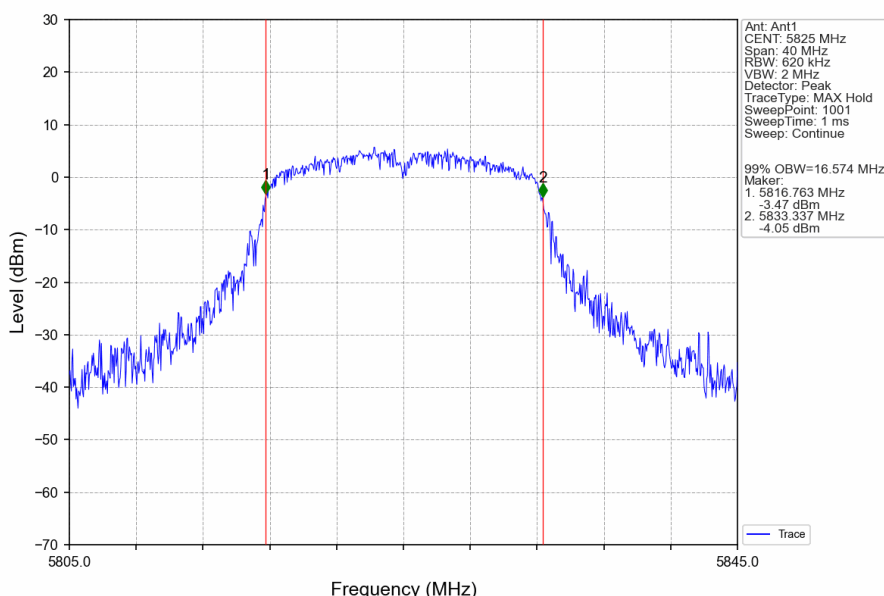
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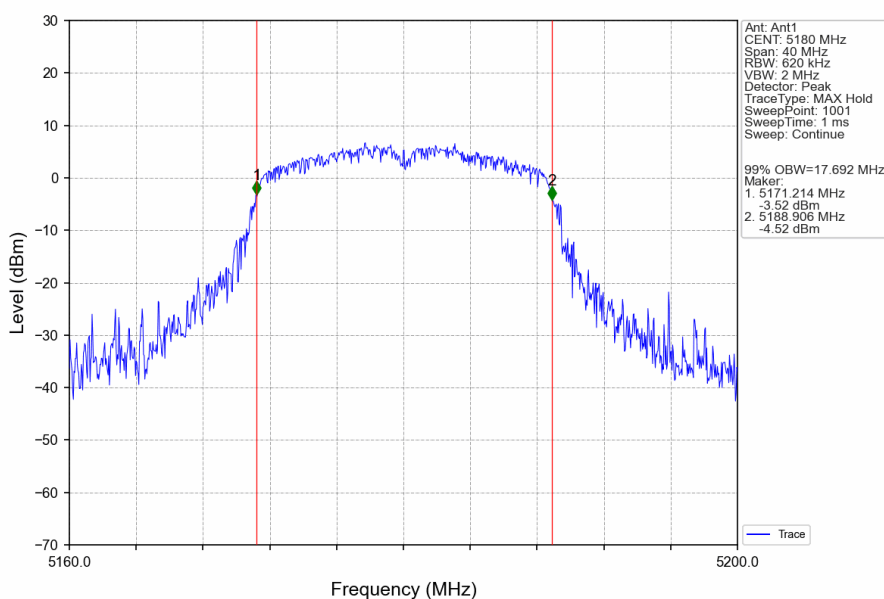
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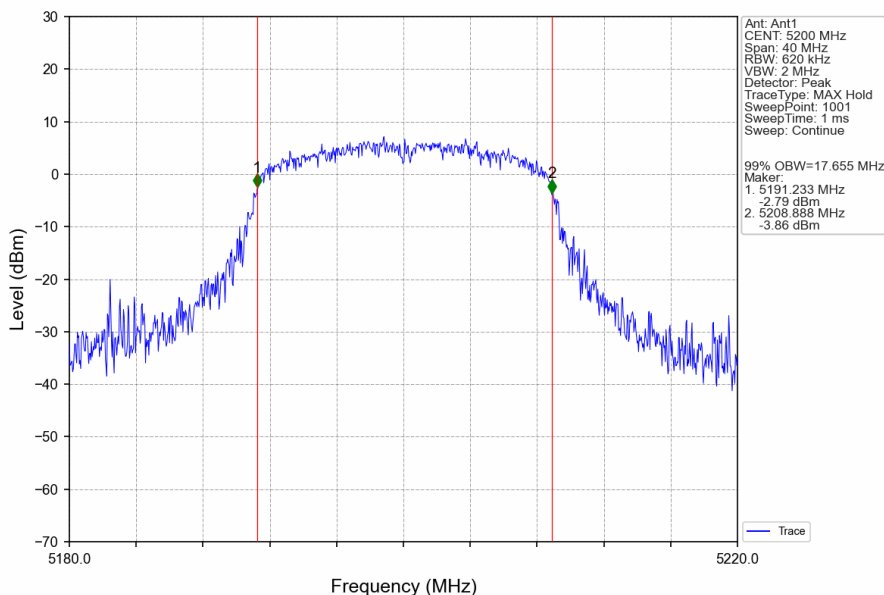
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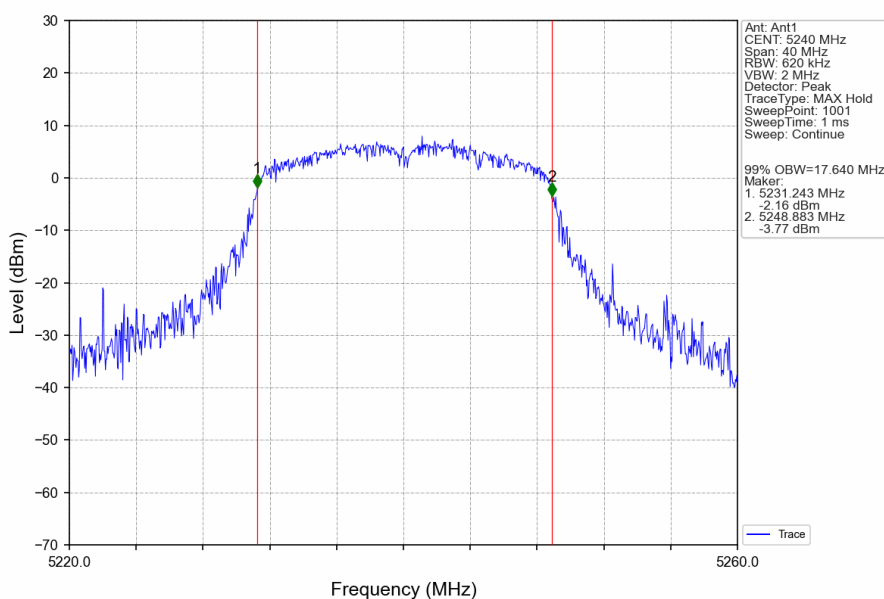
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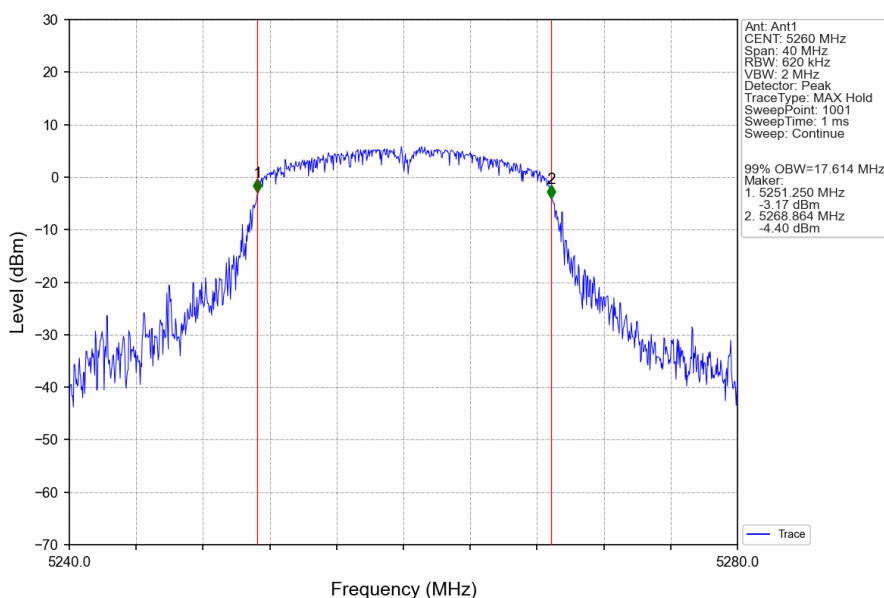
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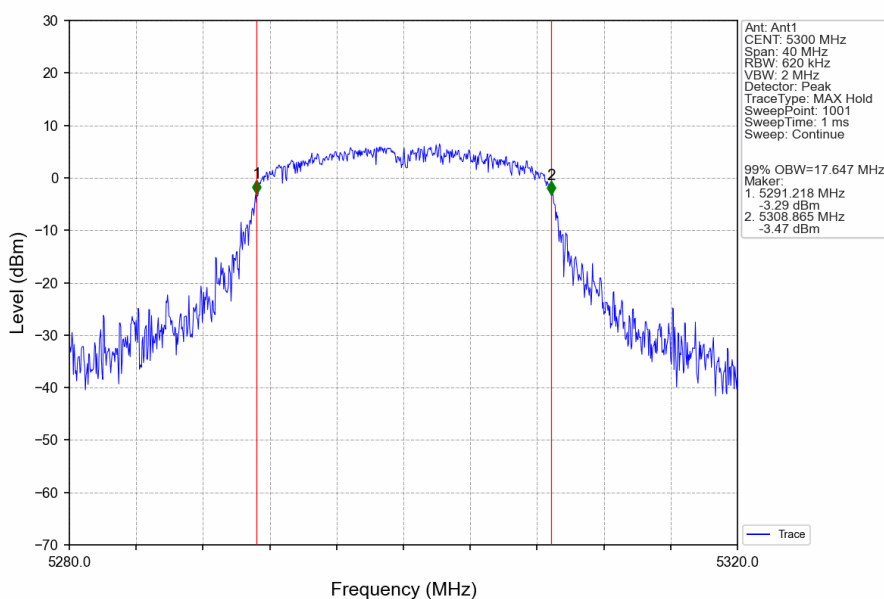
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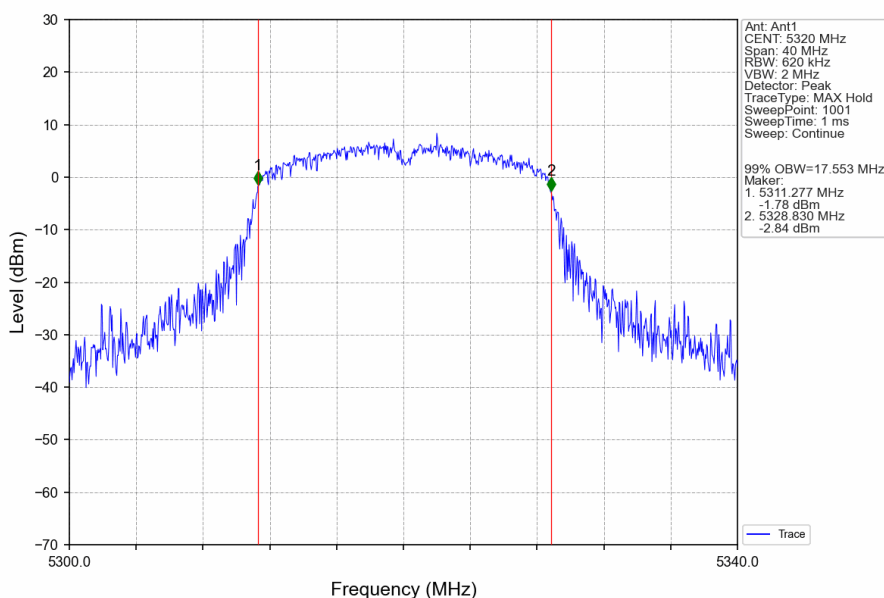
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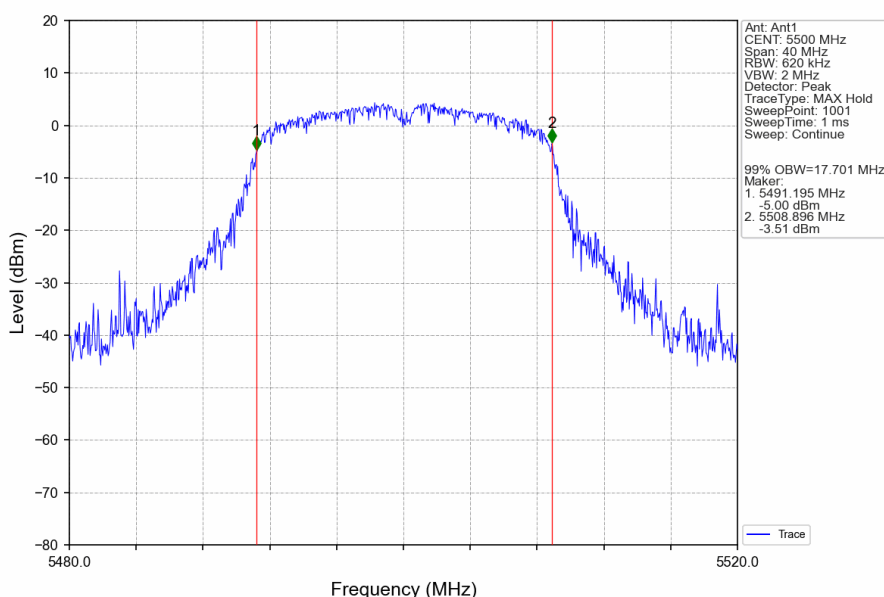
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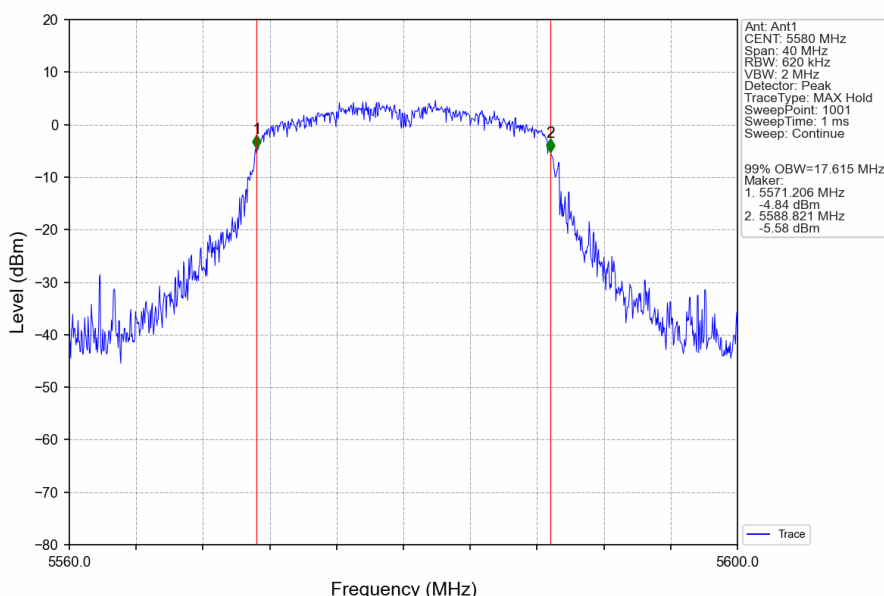
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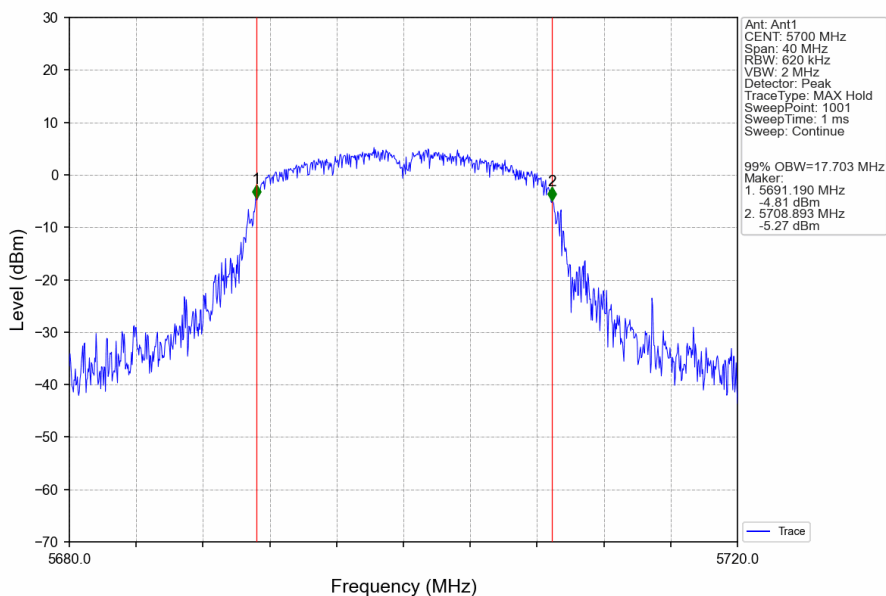
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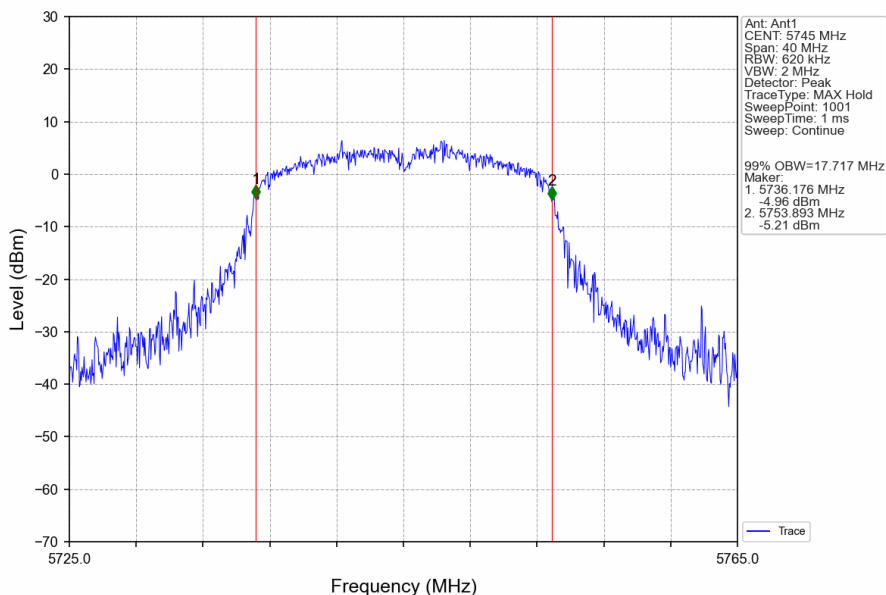
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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