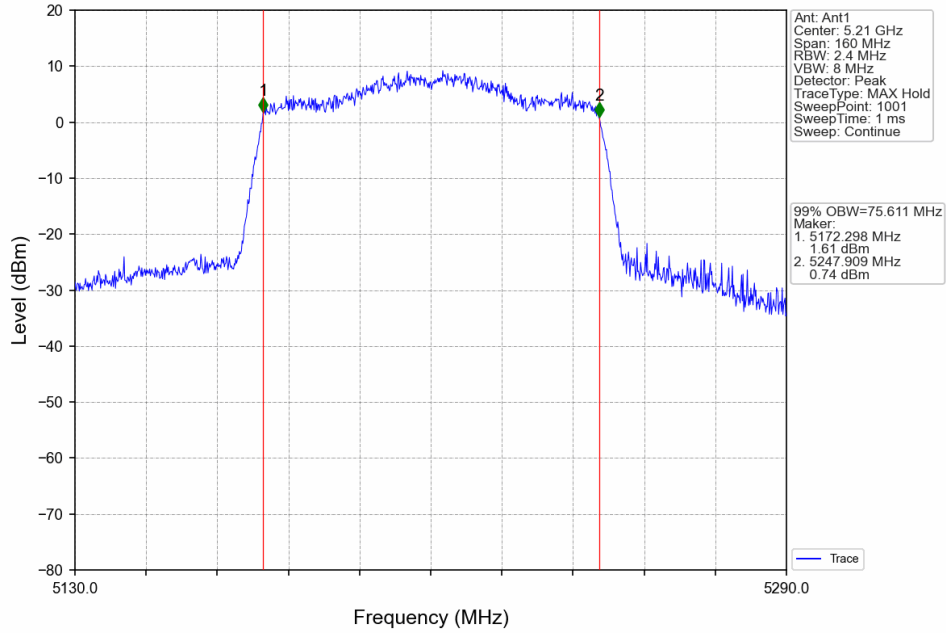
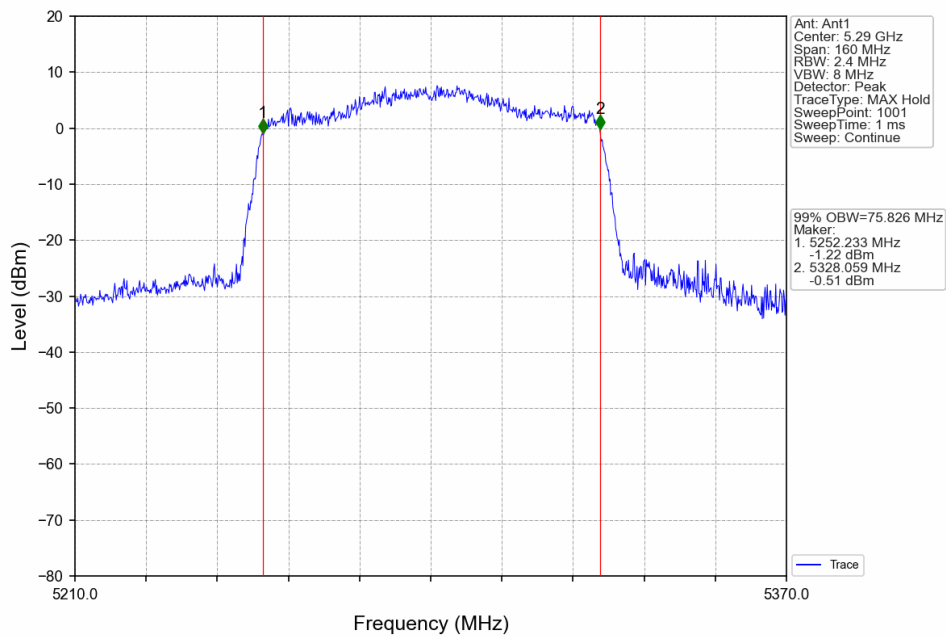


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

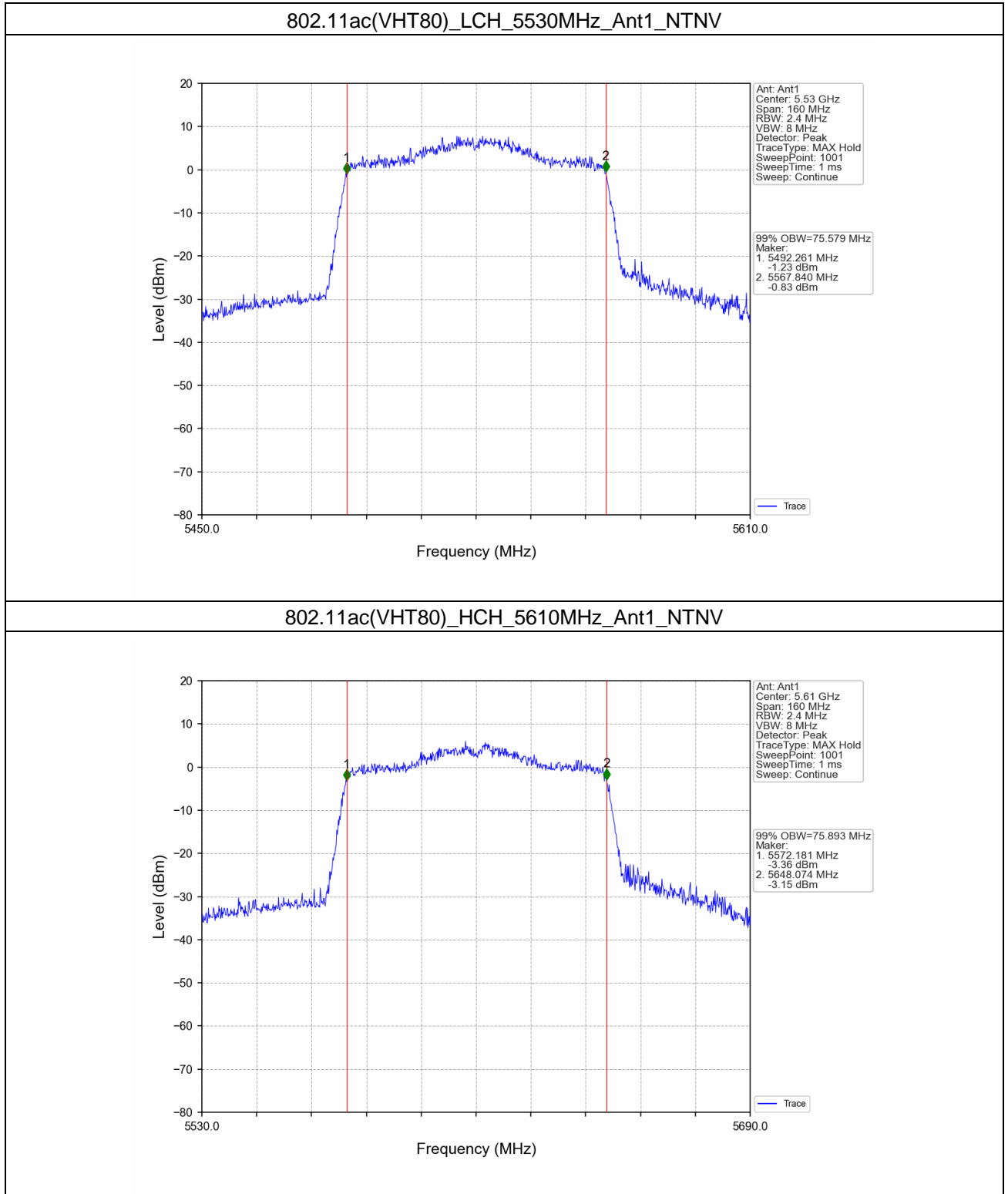


802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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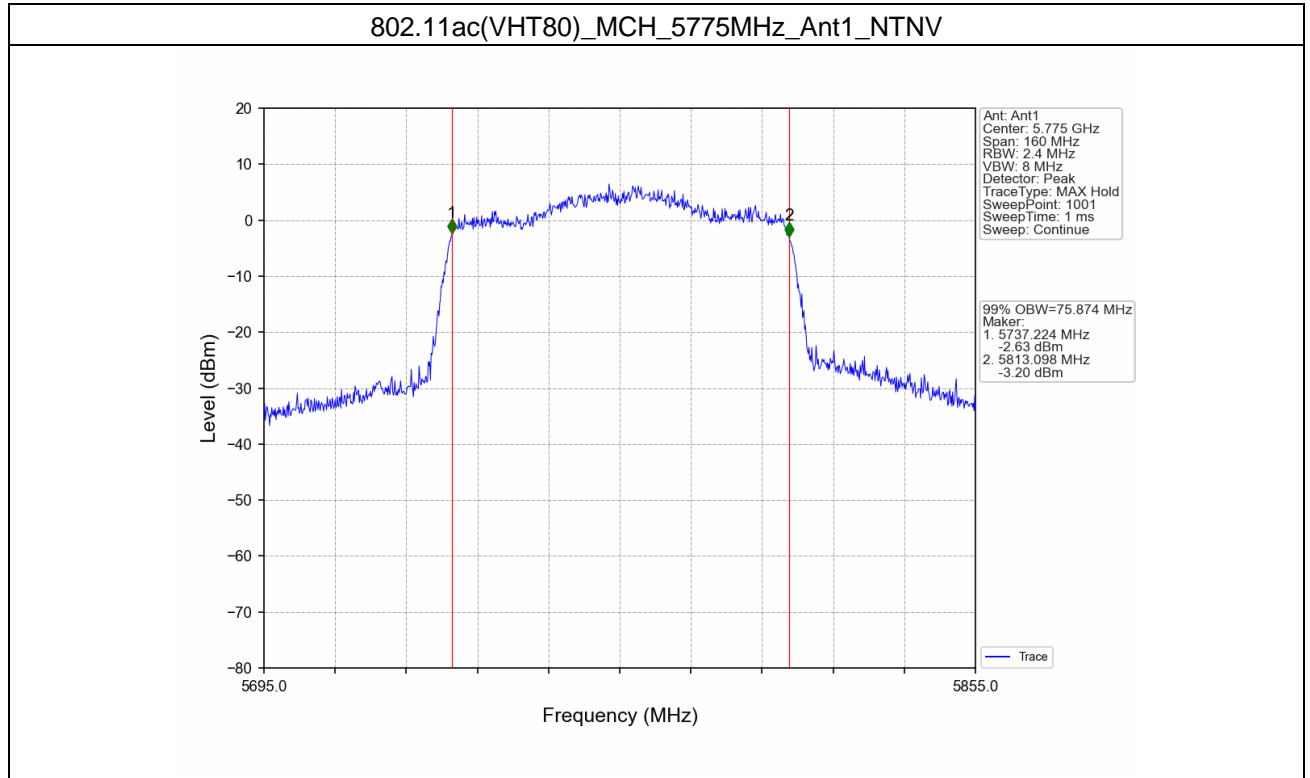
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR220700026605

Page: 286 of 373



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

Report No.: FYCR220700026605

Page: 287 of 373

2.2 6dB BW

2.2.1 Test Result

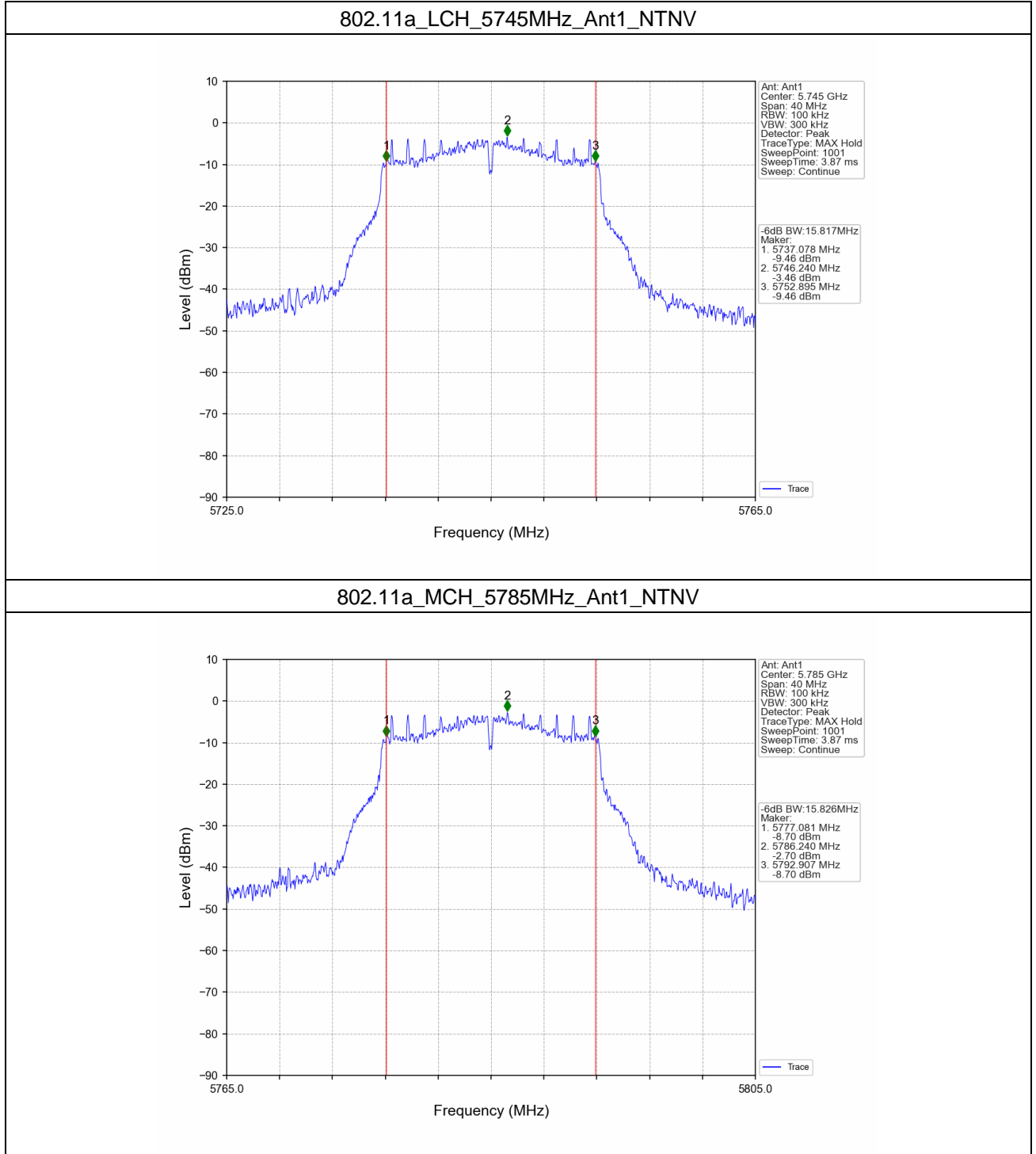
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.817	>=0.5	Pass
		5785	1	15.826	>=0.5	Pass
		5825	1	15.859	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	16.905	>=0.5	Pass
		5785	1	16.273	>=0.5	Pass
		5825	1	15.419	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.497	>=0.5	Pass
		5795	1	35.395	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.249	>=0.5	Pass
		5785	1	16.306	>=0.5	Pass
		5825	1	15.375	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.236	>=0.5	Pass
		5795	1	35.502	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.225	>=0.5	Pass



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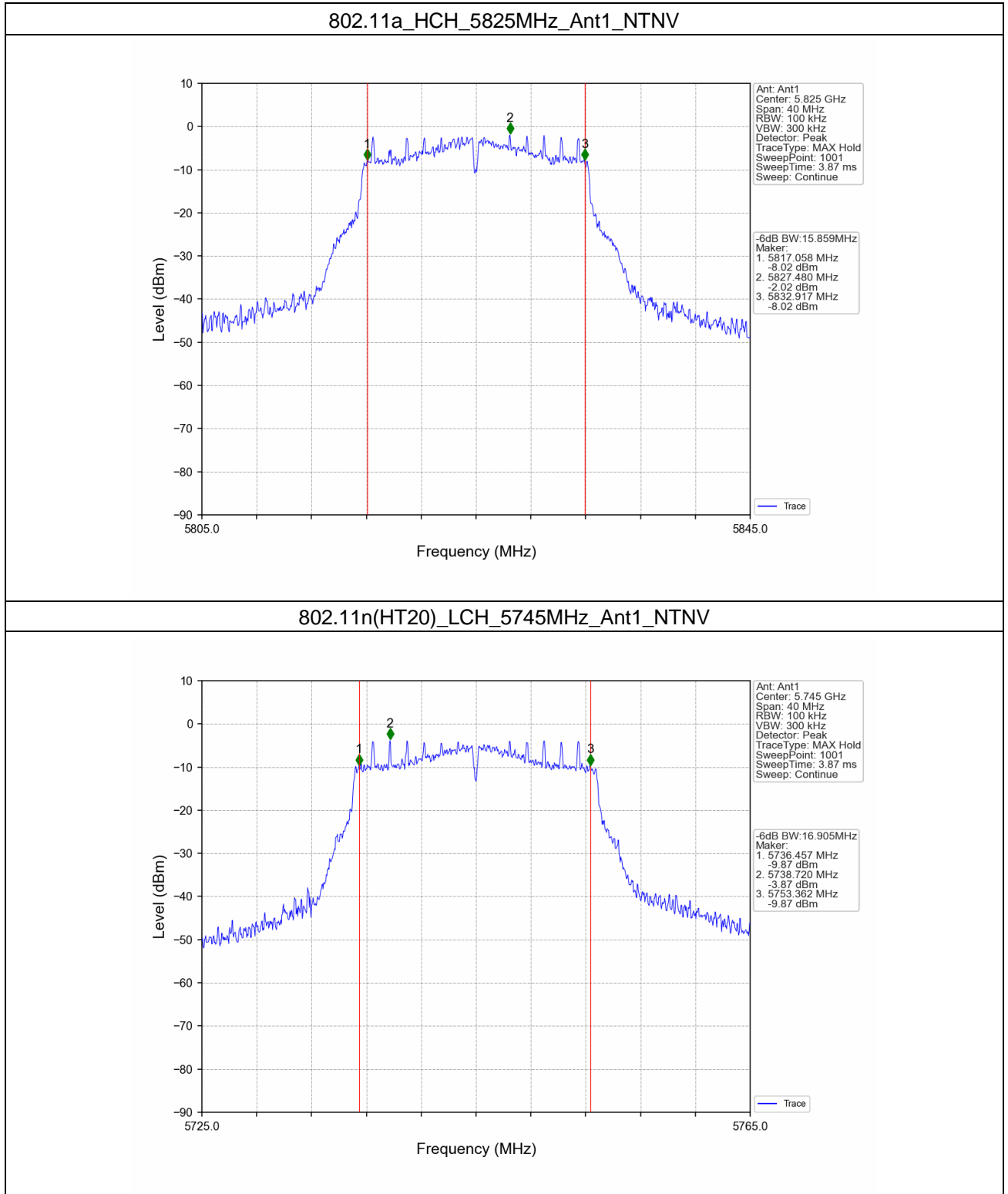
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2.2.2 Test Graph



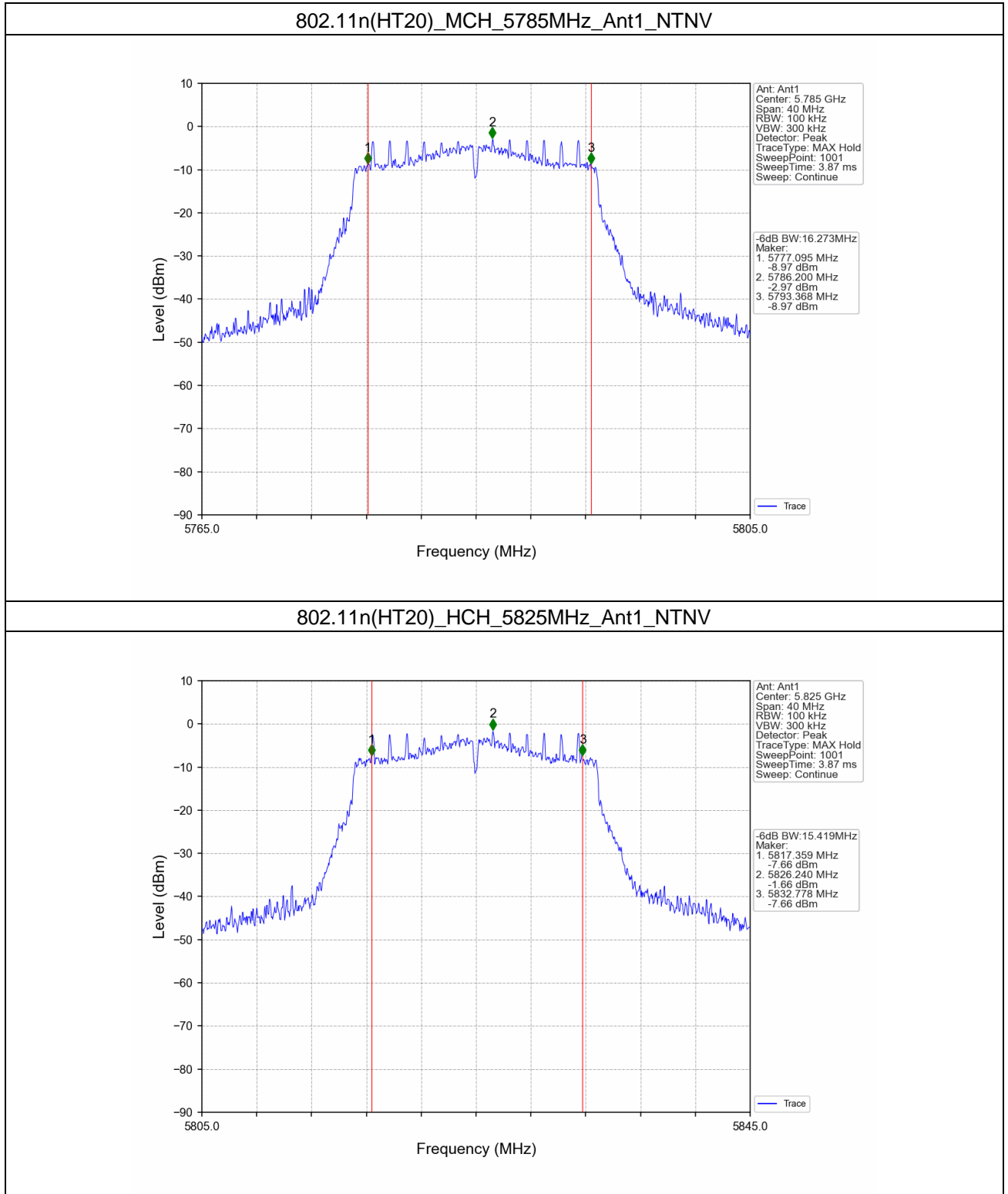
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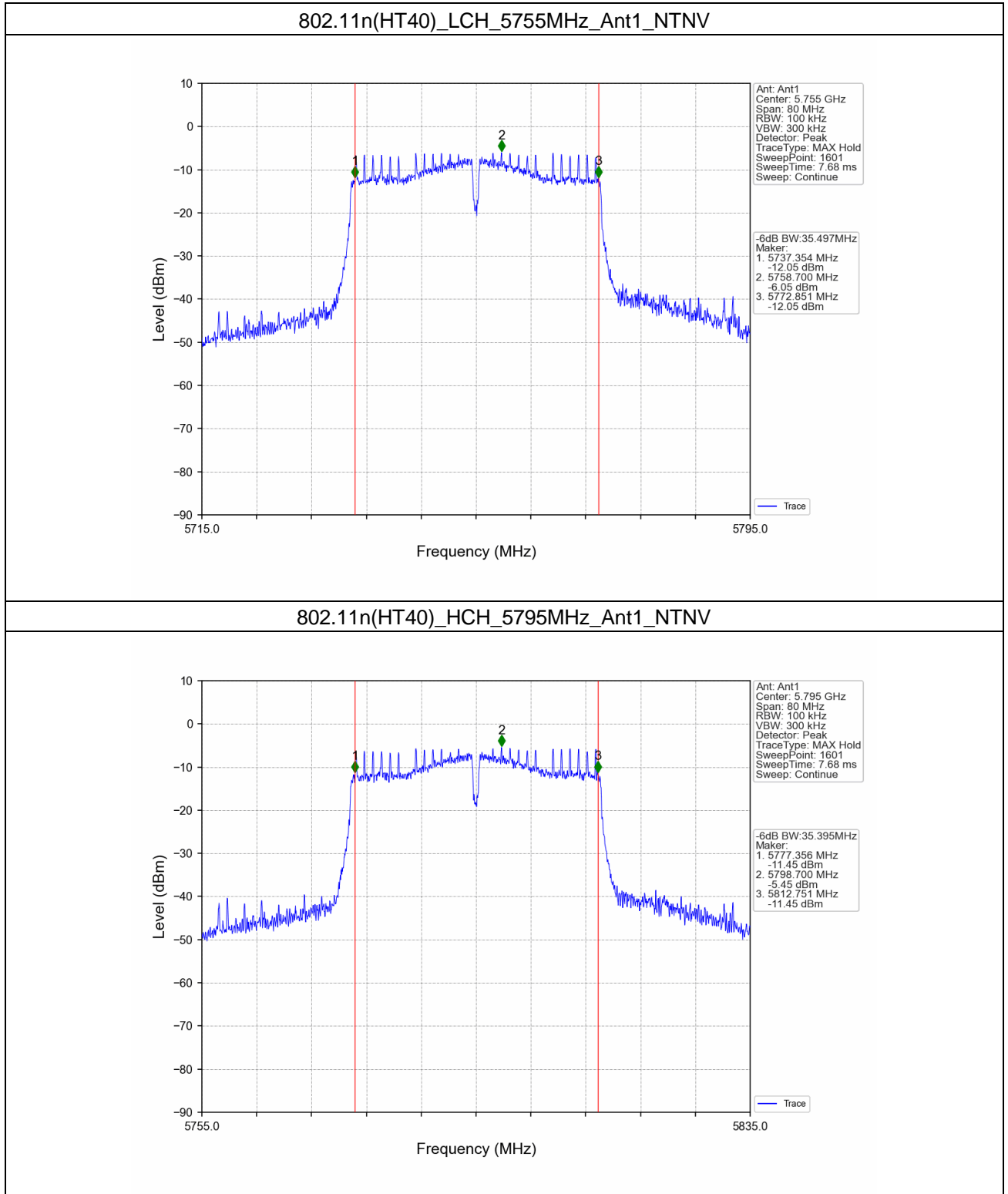
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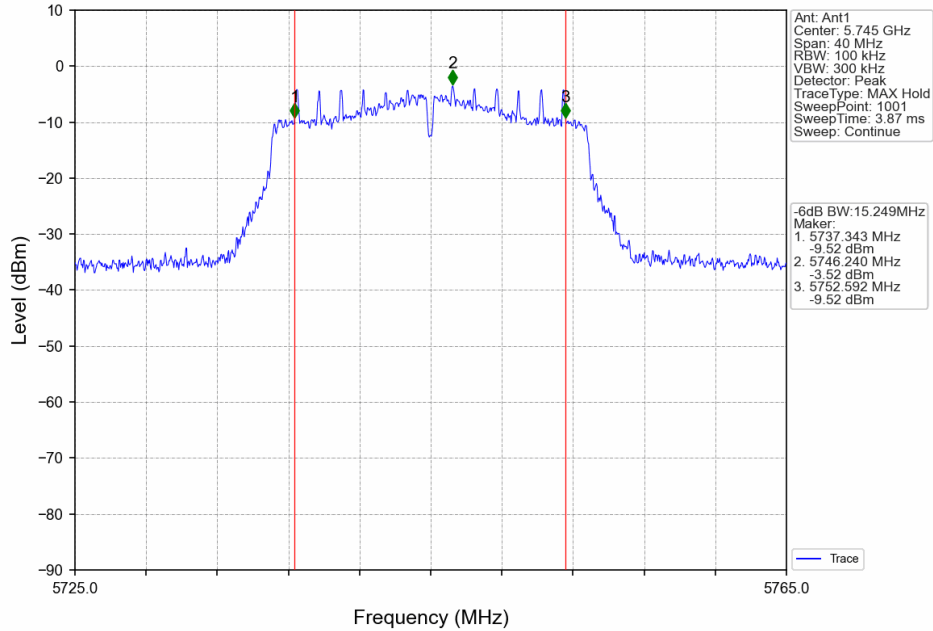
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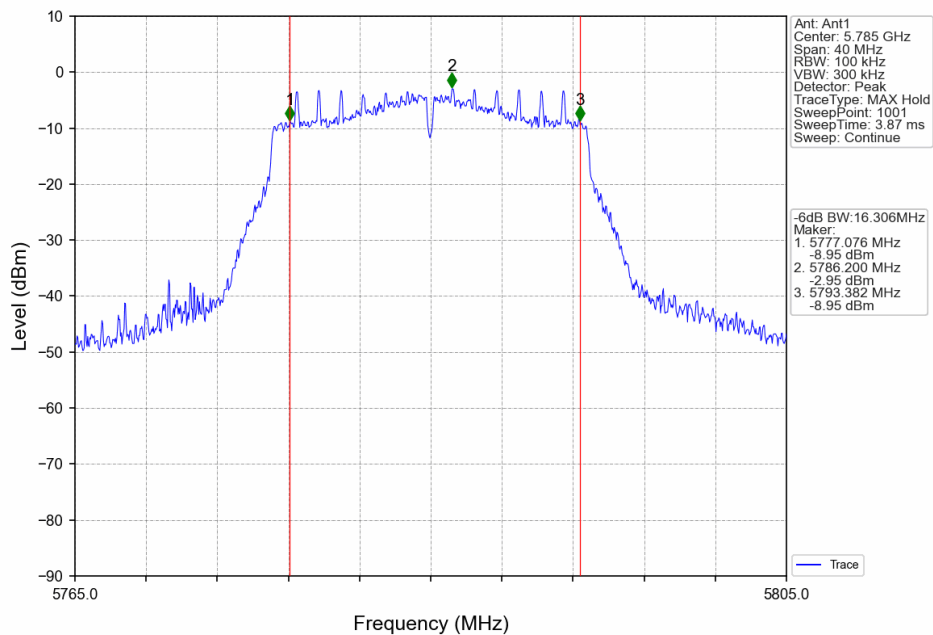
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



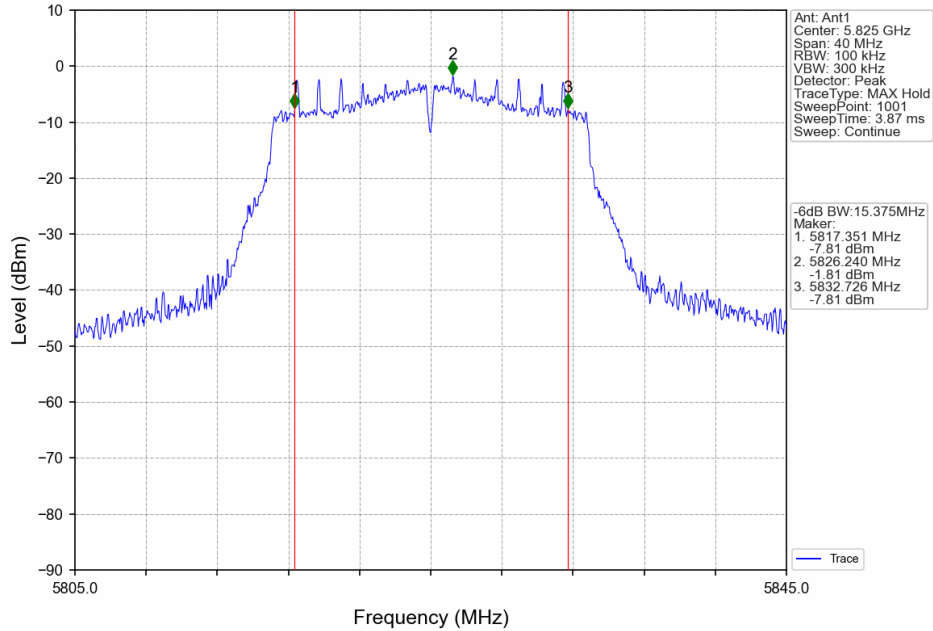
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



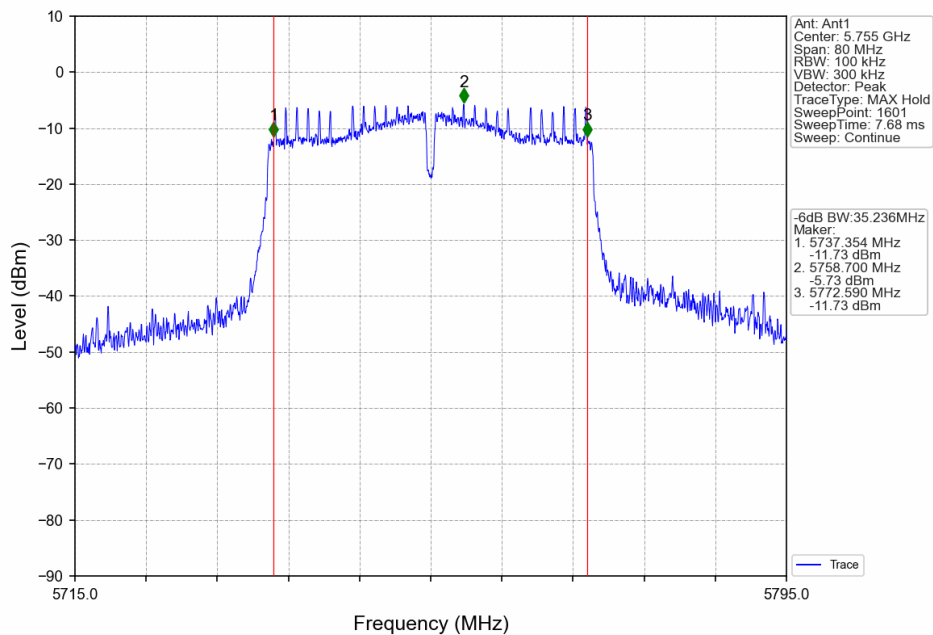
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



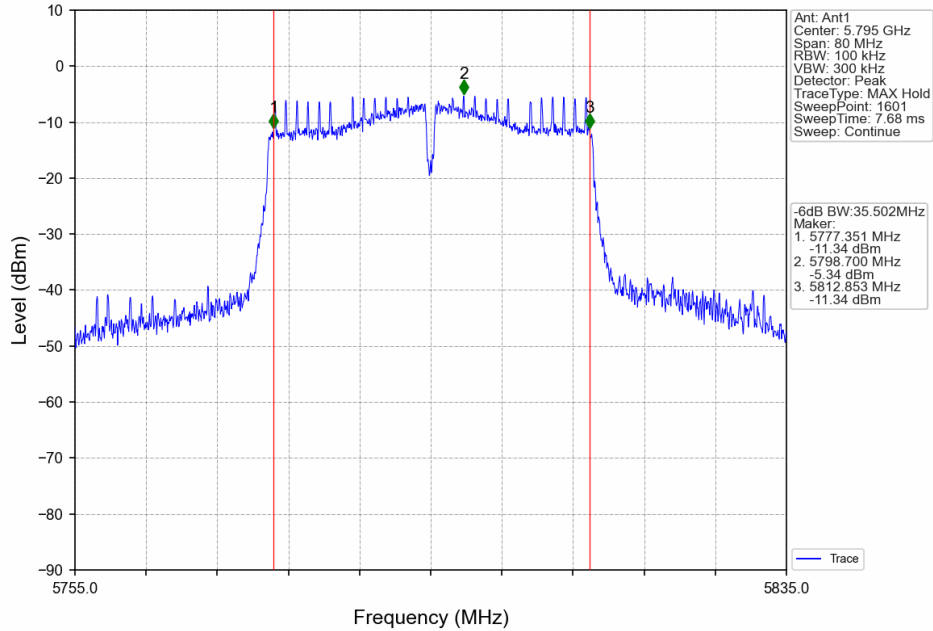
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



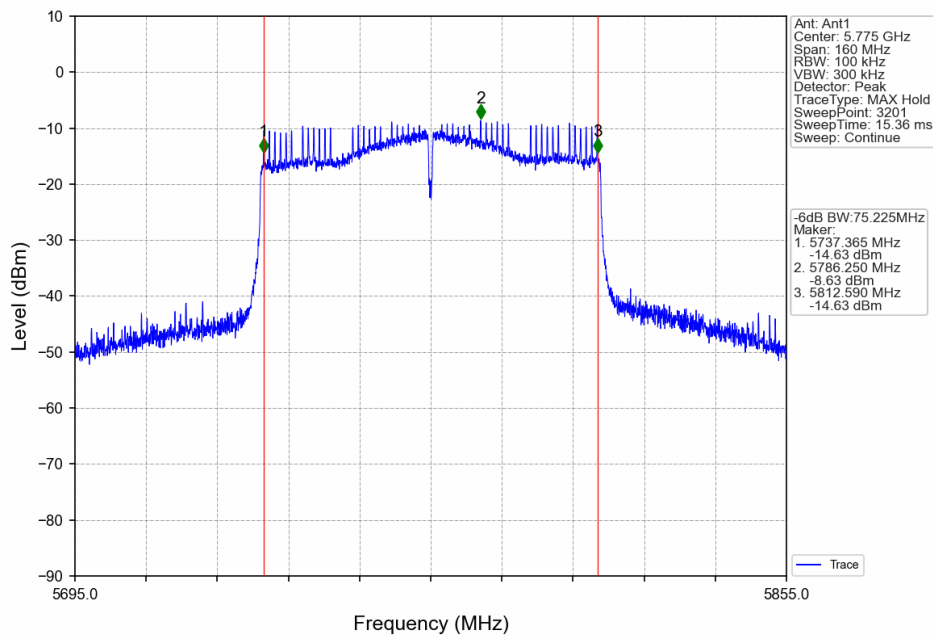
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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

Report No.: FYCR220700026605

Page: 295 of 373

2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	21.967	Pass
		5200	1	22.005	Pass
		5240	1	22.073	Pass
		5260	1	21.976	Pass
		5300	1	21.964	Pass
		5320	1	21.942	Pass
		5500	1	21.988	Pass
		5580	1	22.006	Pass
802.11n (HT20)	SISO	5180	1	22.140	Pass
		5200	1	22.001	Pass
		5240	1	21.998	Pass
		5260	1	22.032	Pass
		5300	1	22.054	Pass
		5320	1	22.029	Pass
		5500	1	22.119	Pass
		5580	1	22.144	Pass
802.11n (HT40)	SISO	5190	1	40.820	Pass
		5230	1	40.721	Pass
		5270	1	40.896	Pass
		5310	1	41.027	Pass
		5510	1	40.577	Pass
		5550	1	40.769	Pass
		5670	1	40.757	Pass
802.11ac (VHT20)	SISO	5180	1	21.967	Pass
		5200	1	22.134	Pass
		5240	1	22.102	Pass
		5260	1	22.117	Pass
		5300	1	22.122	Pass
		5320	1	22.105	Pass
5500	1	22.248	Pass		



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Report No.: FYCR220700026605

Page: 296 of 373

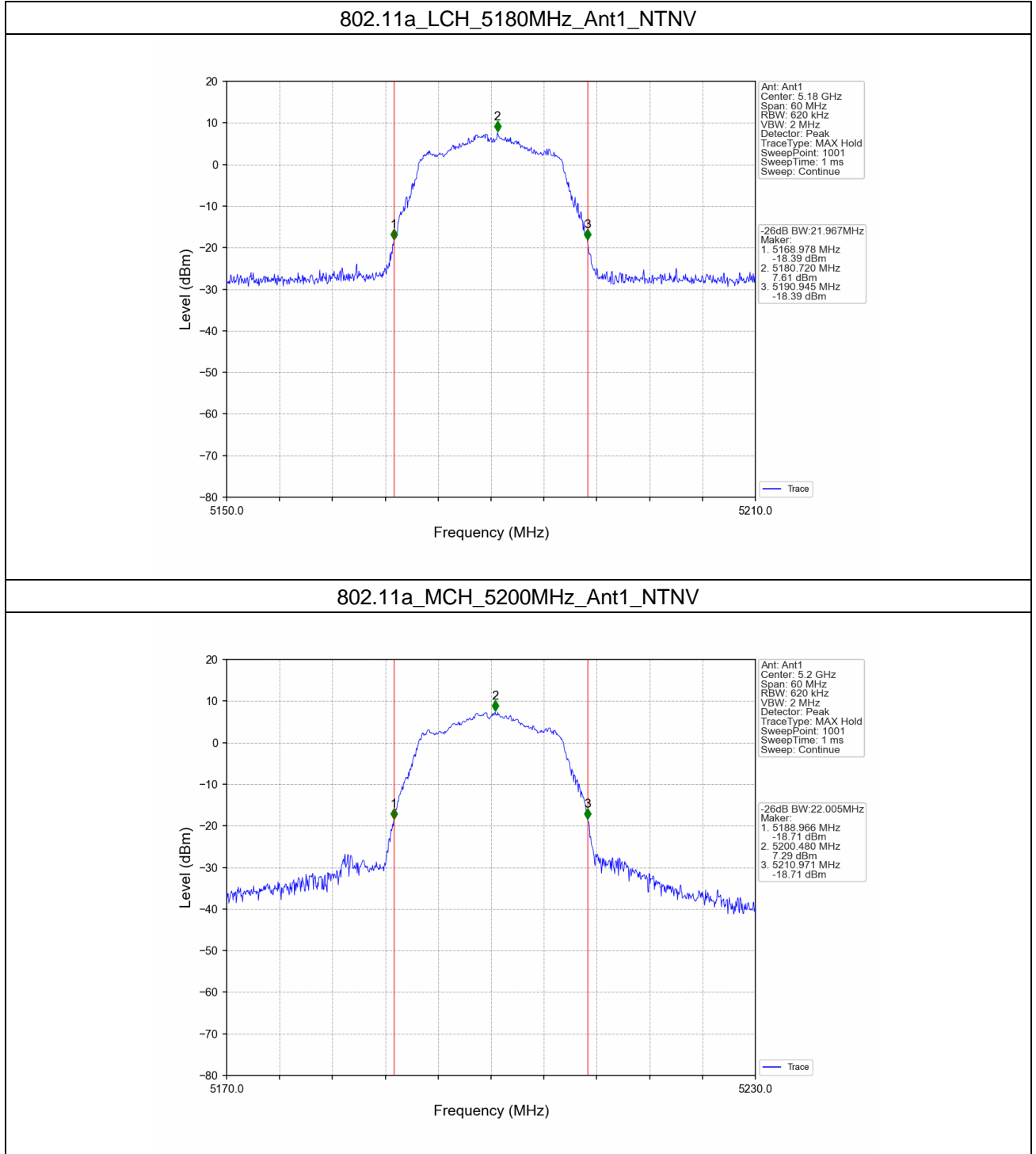
		5580	1	22.081	Pass
		5700	1	22.119	Pass
802.11ac (VHT40)	SISO	5190	1	40.820	Pass
		5230	1	40.754	Pass
		5270	1	40.822	Pass
		5310	1	42.776	Pass
		5510	1	40.812	Pass
		5550	1	40.971	Pass
		5670	1	41.027	Pass
		802.11ac (VHT80)	SISO	5210	1
5290	1			83.075	Pass
5530	1			82.818	Pass
5610	1			82.993	Pass



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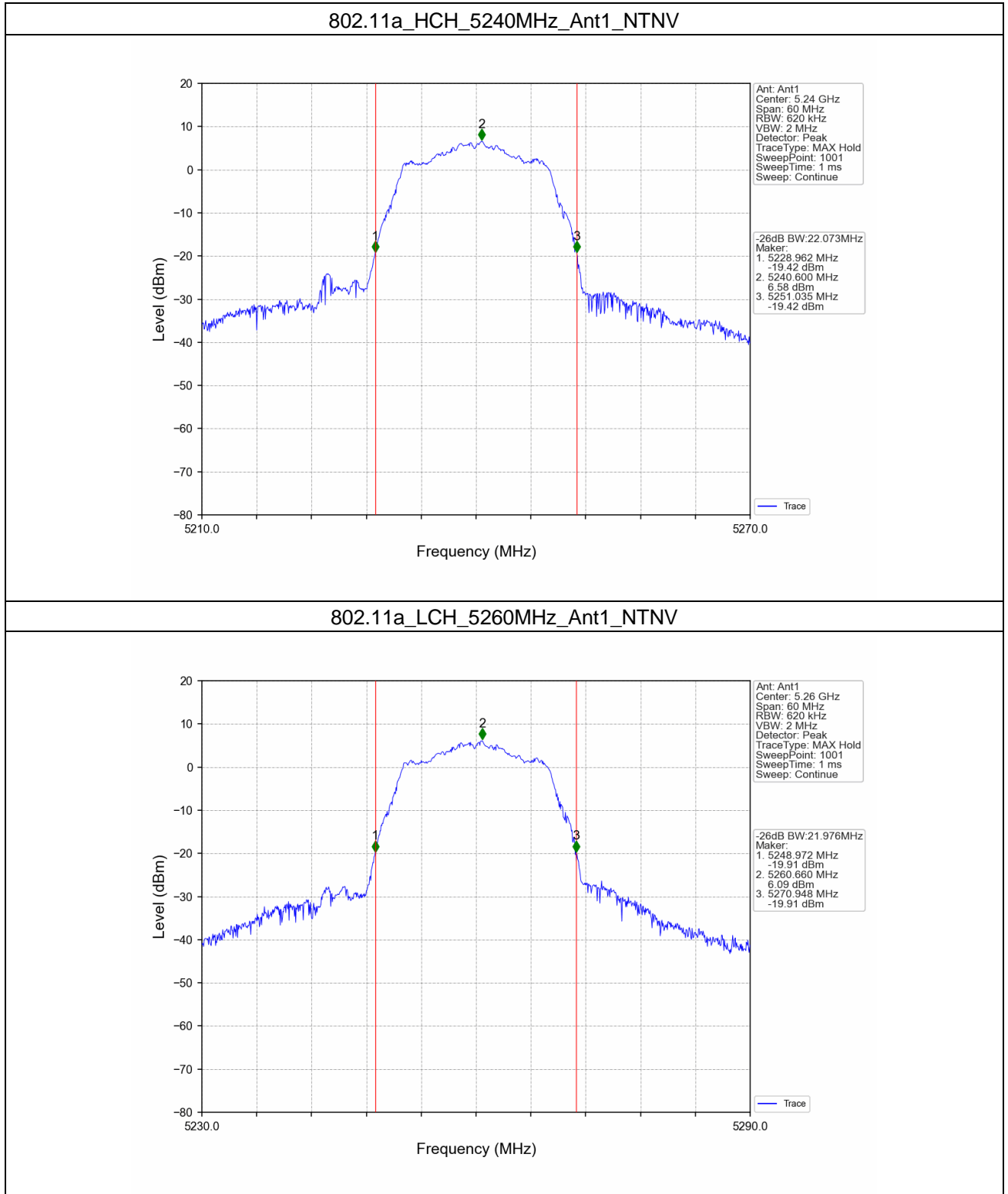
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2.3.2 Test Graph



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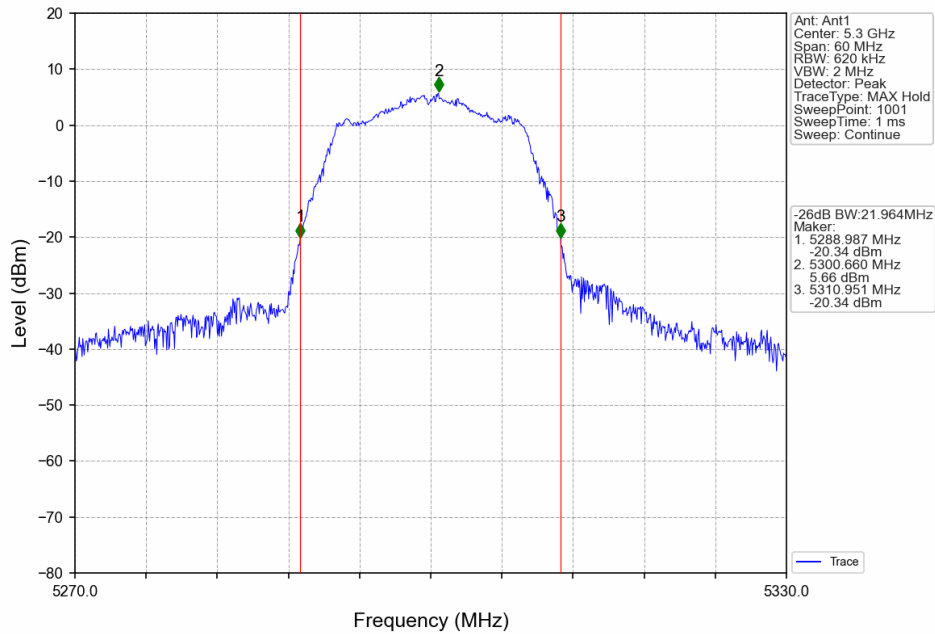
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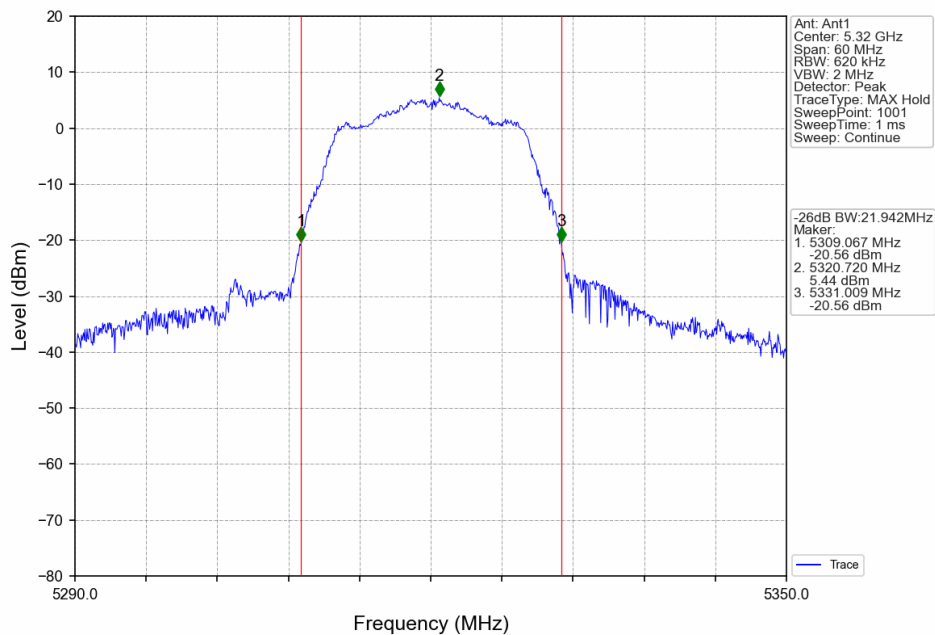
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802.11a_MCH_5300MHz_Ant1_NTNV



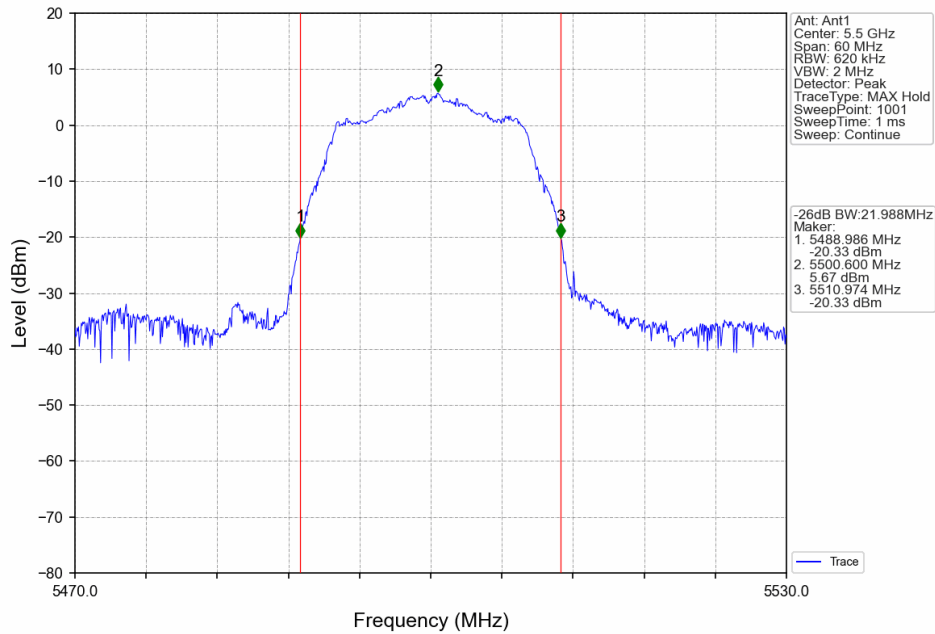
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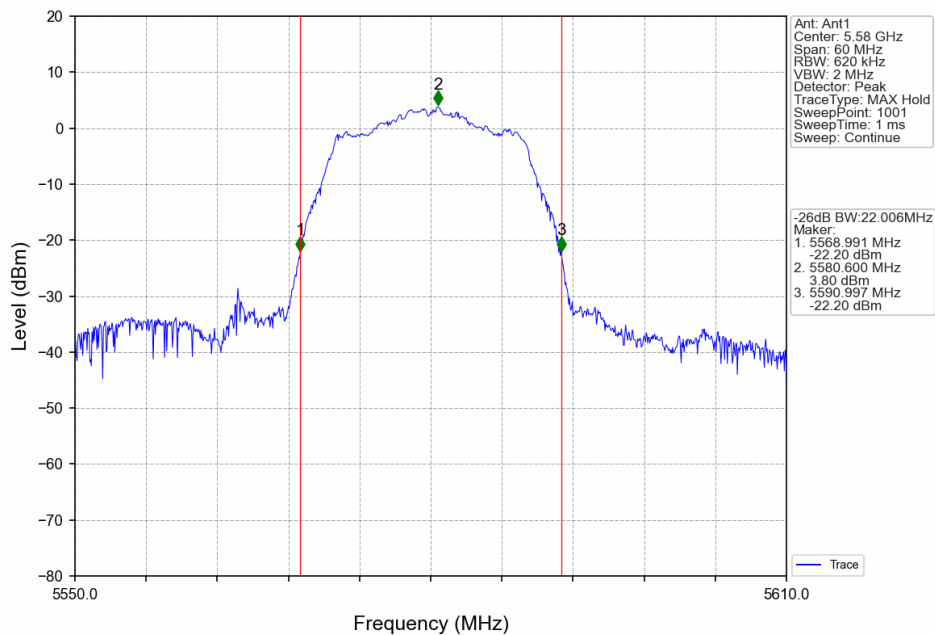
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802.11a_LCH_5500MHz_Ant1_NTNV



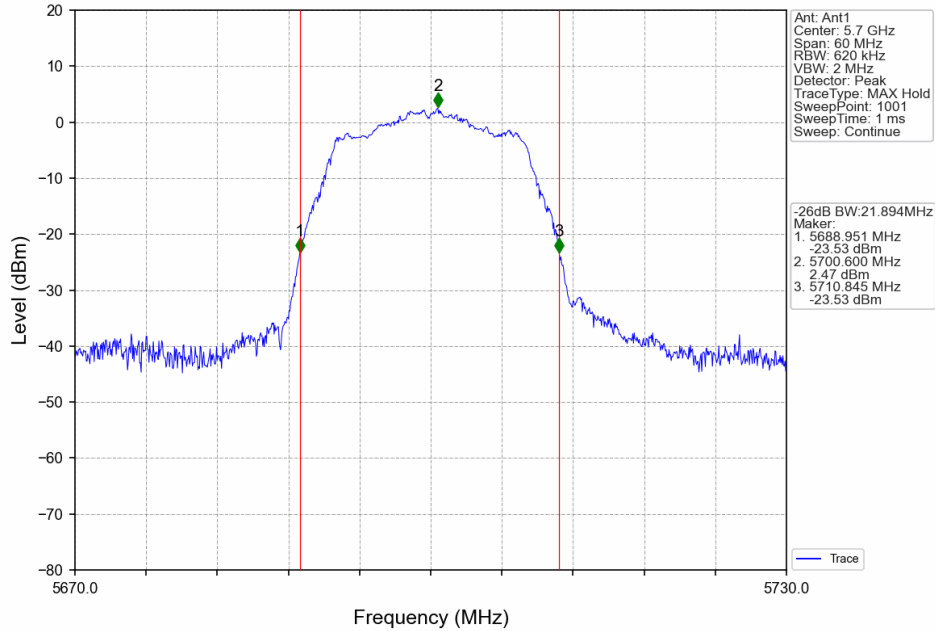
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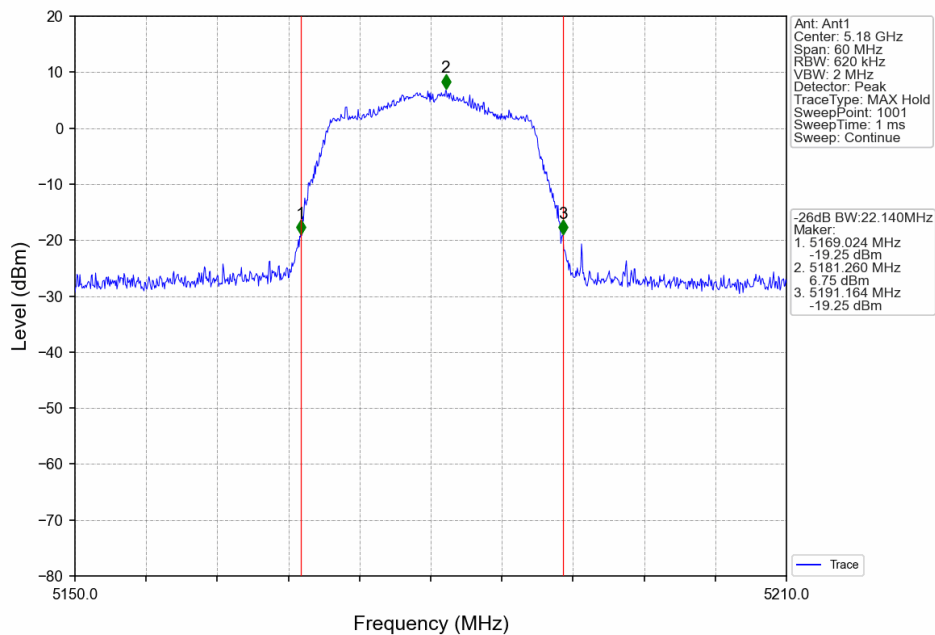
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802.11a_HCH_5700MHz_Ant1_NTNV

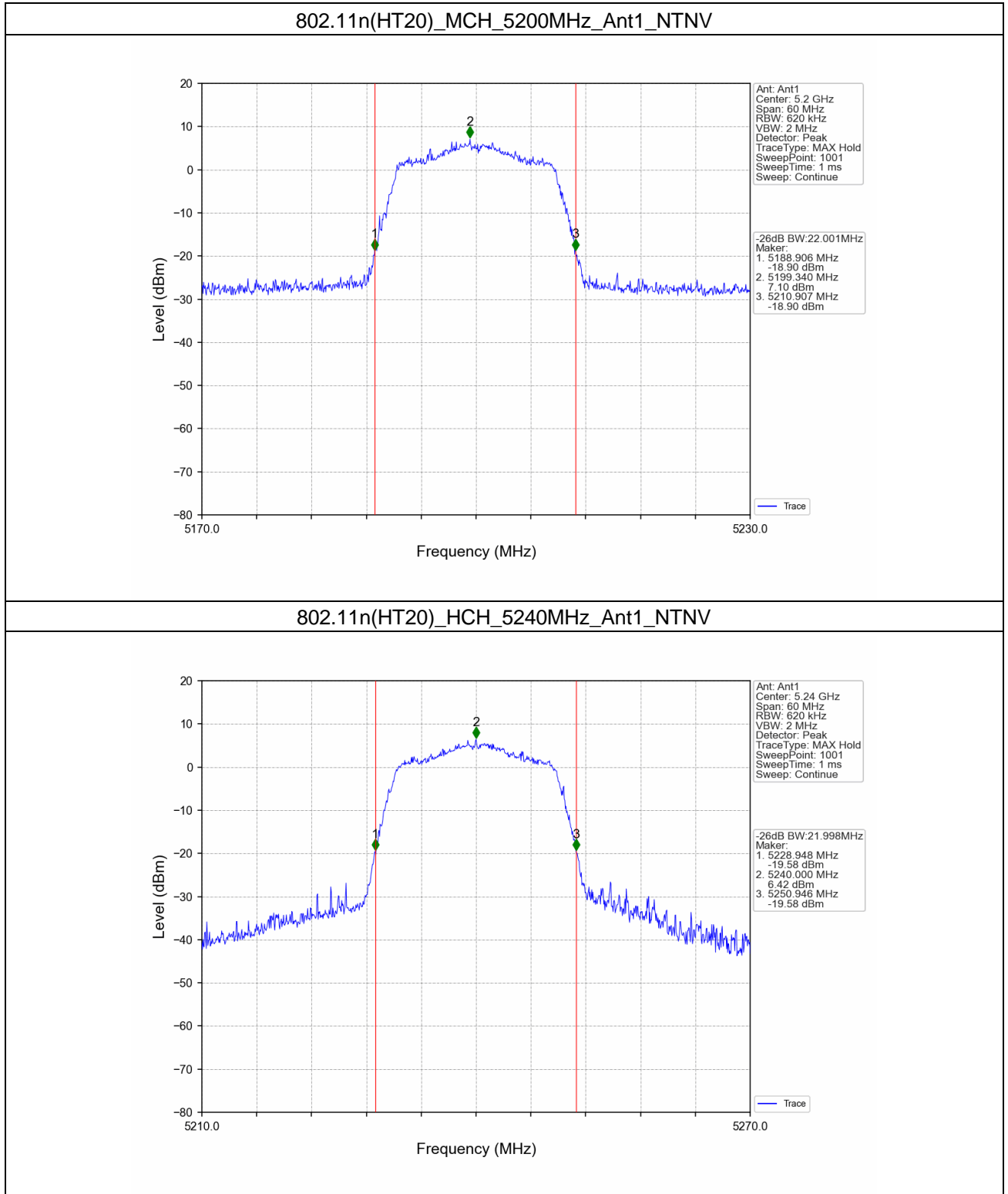


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



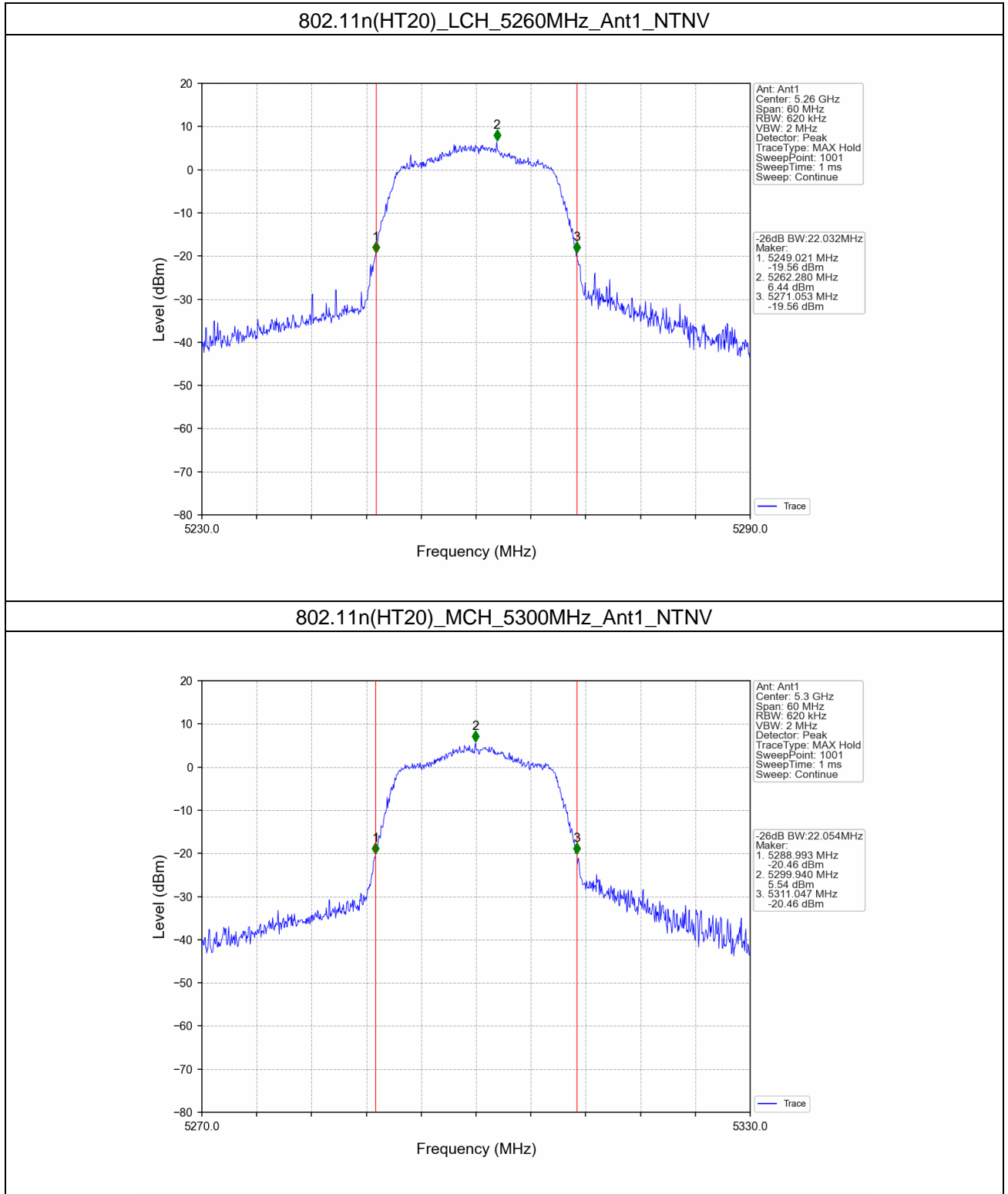
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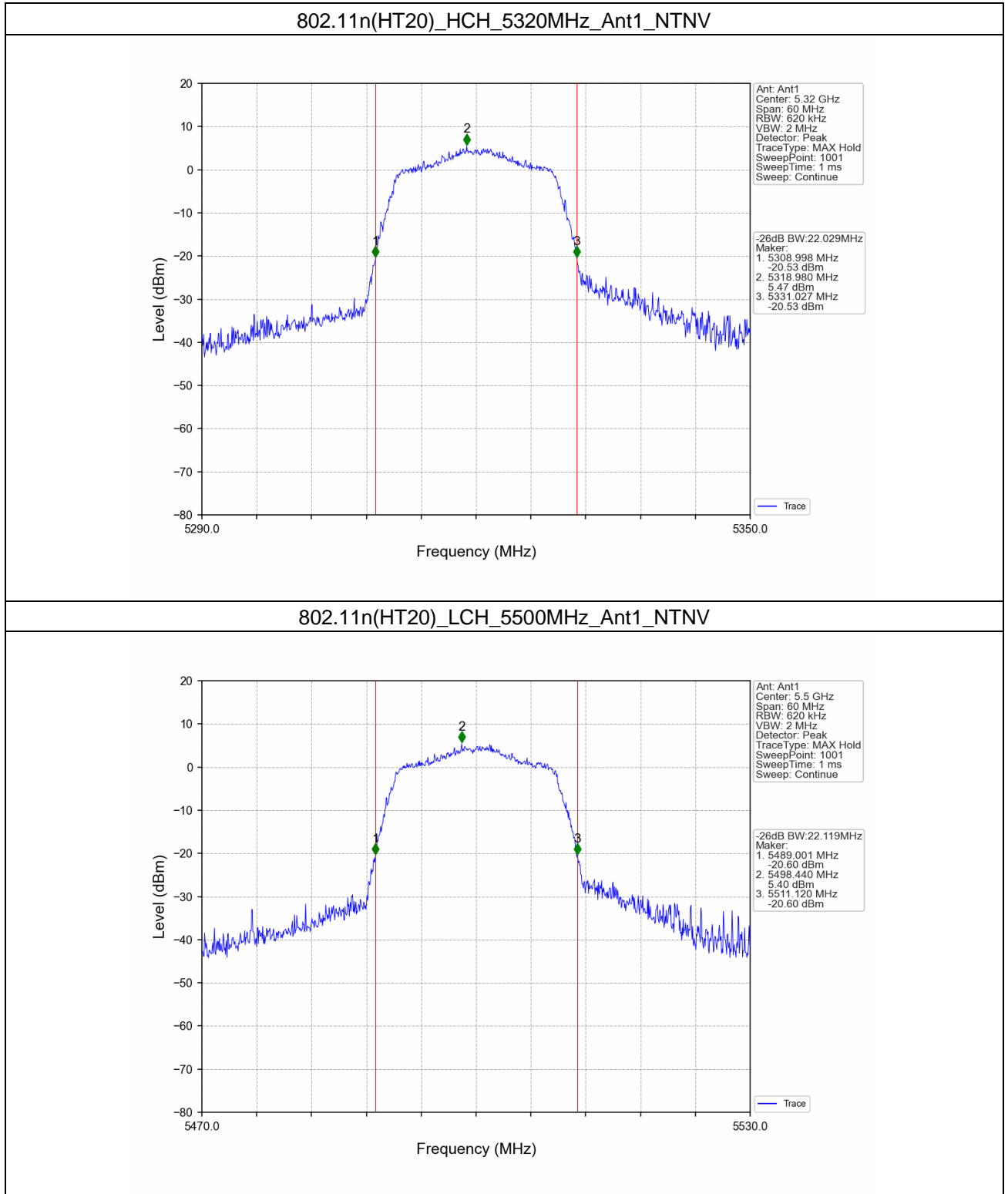
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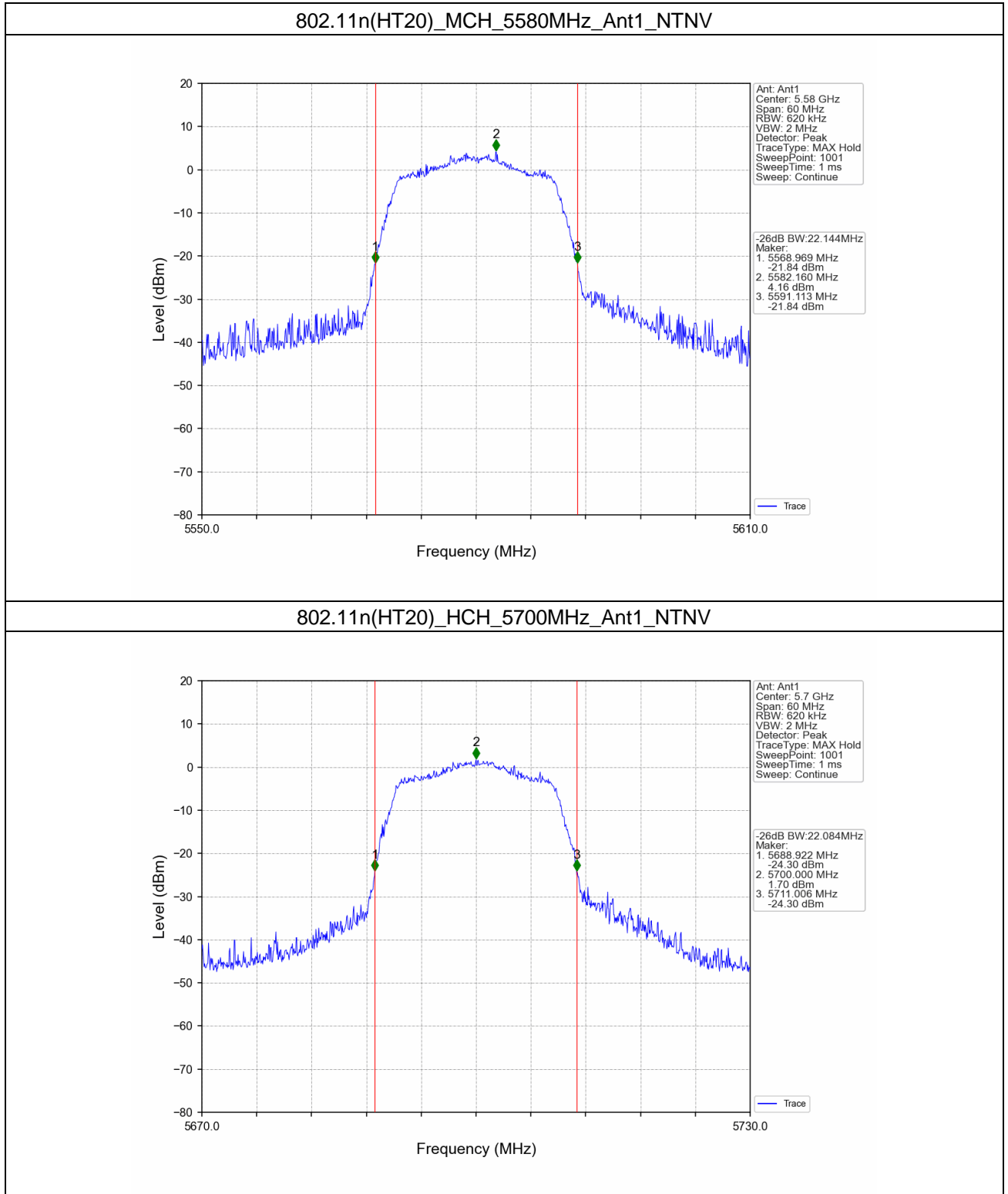
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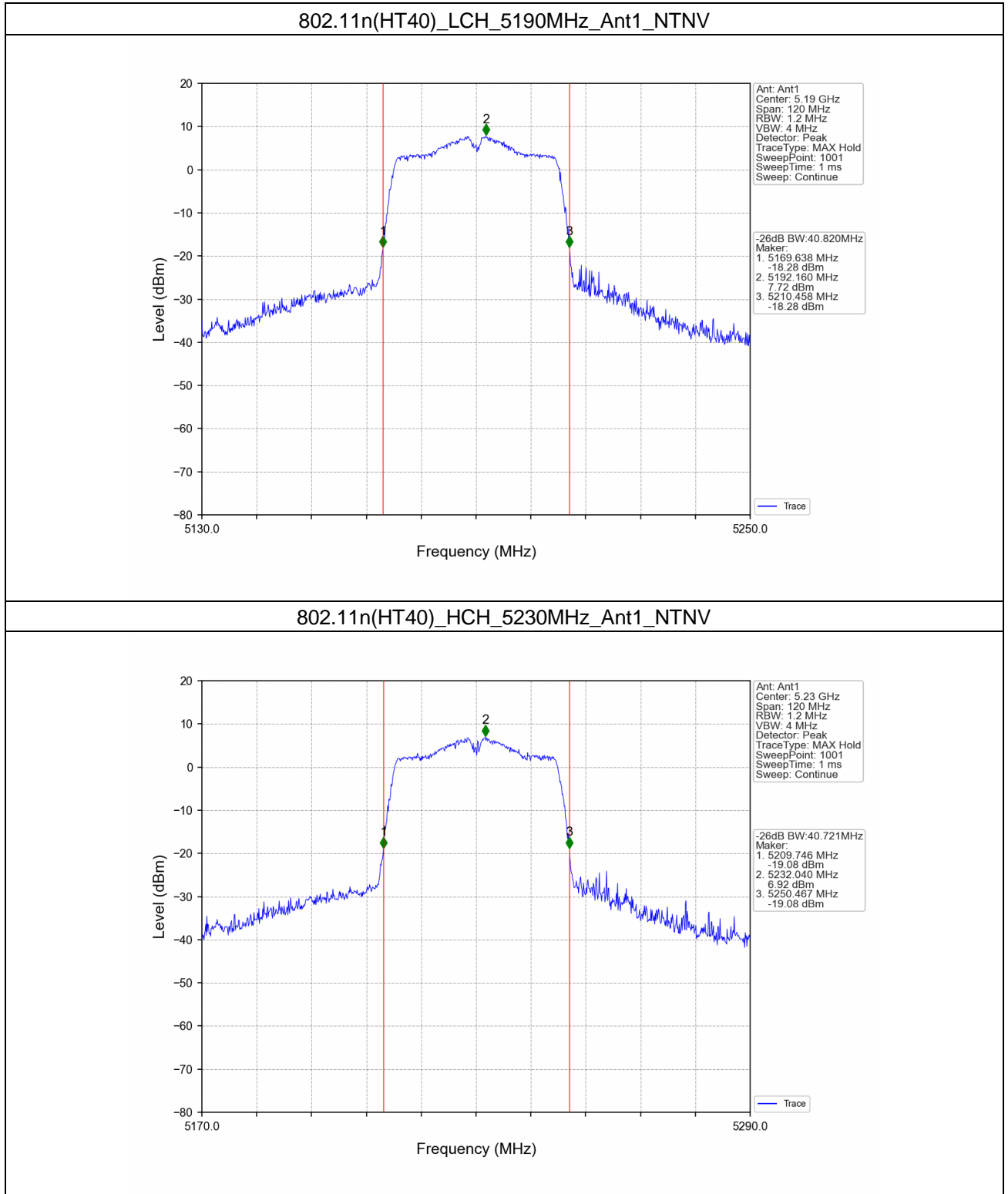
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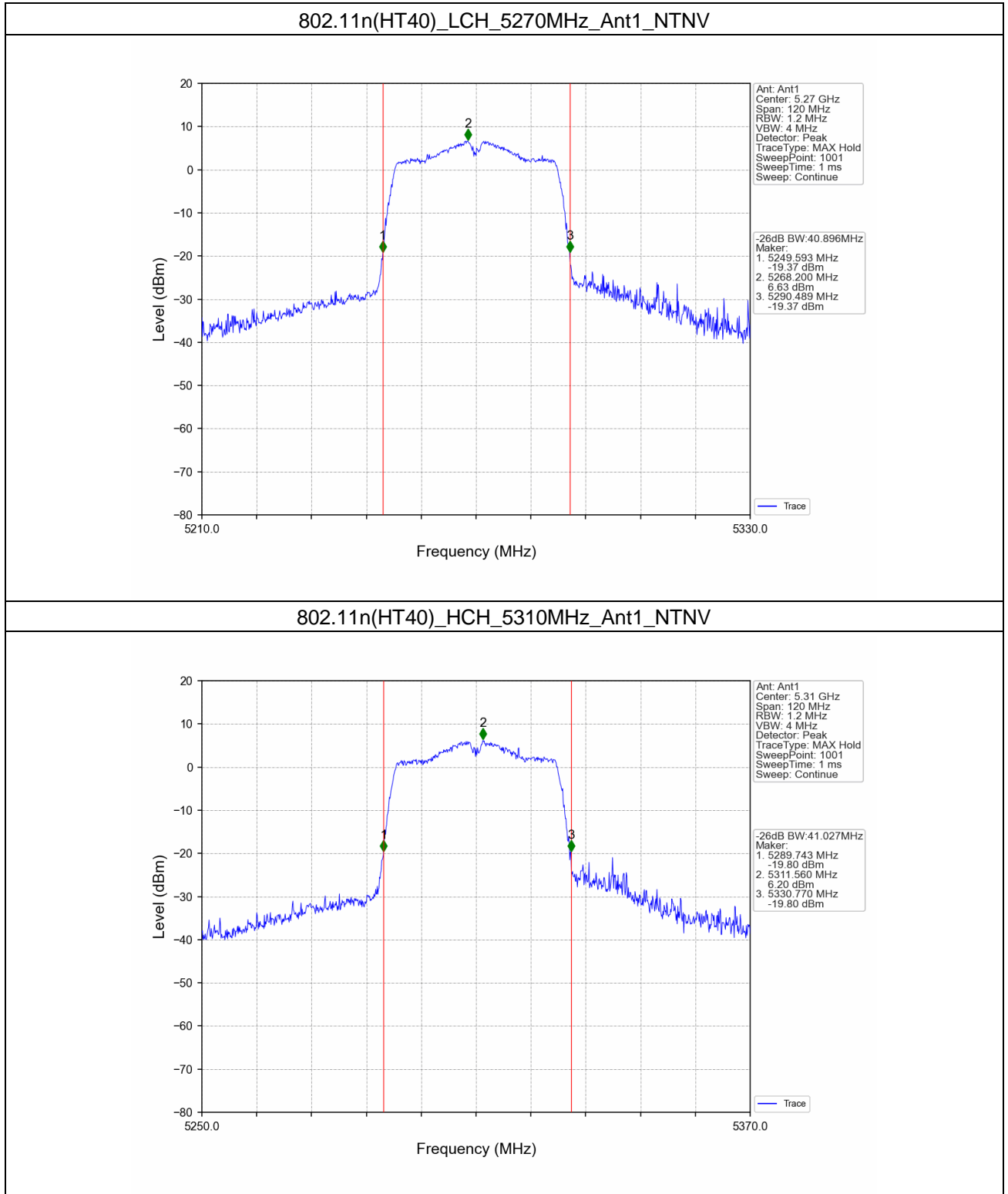
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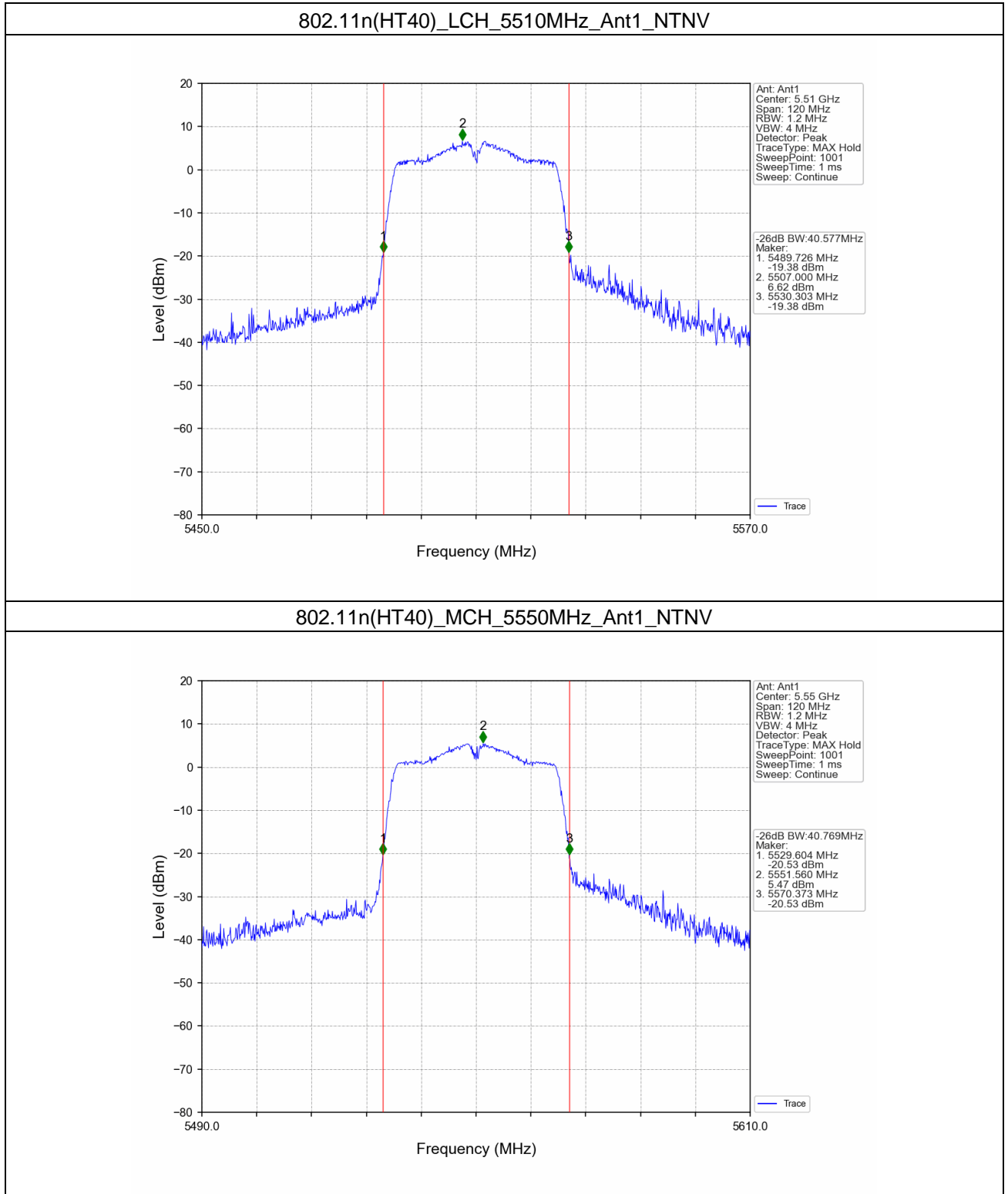
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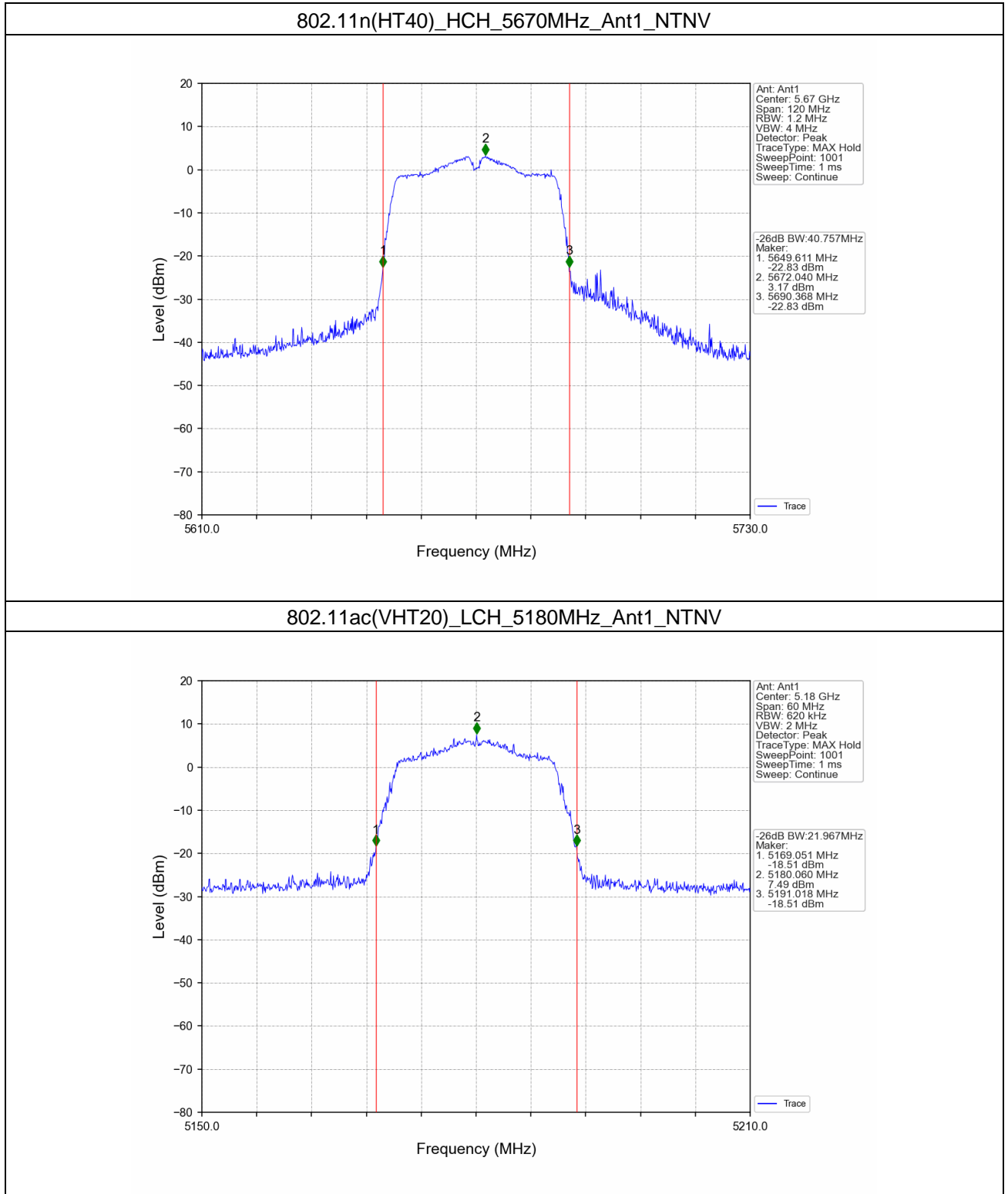
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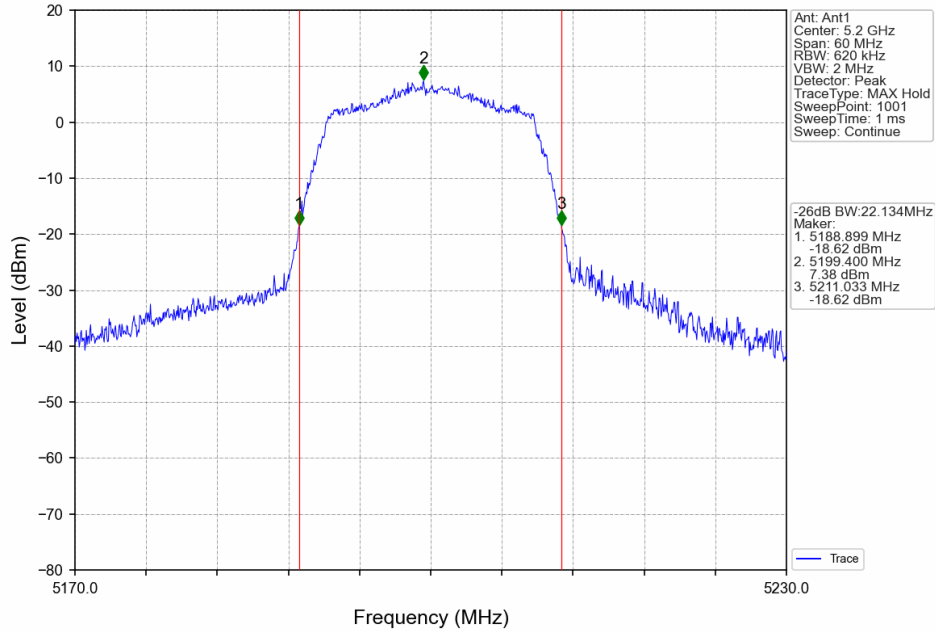
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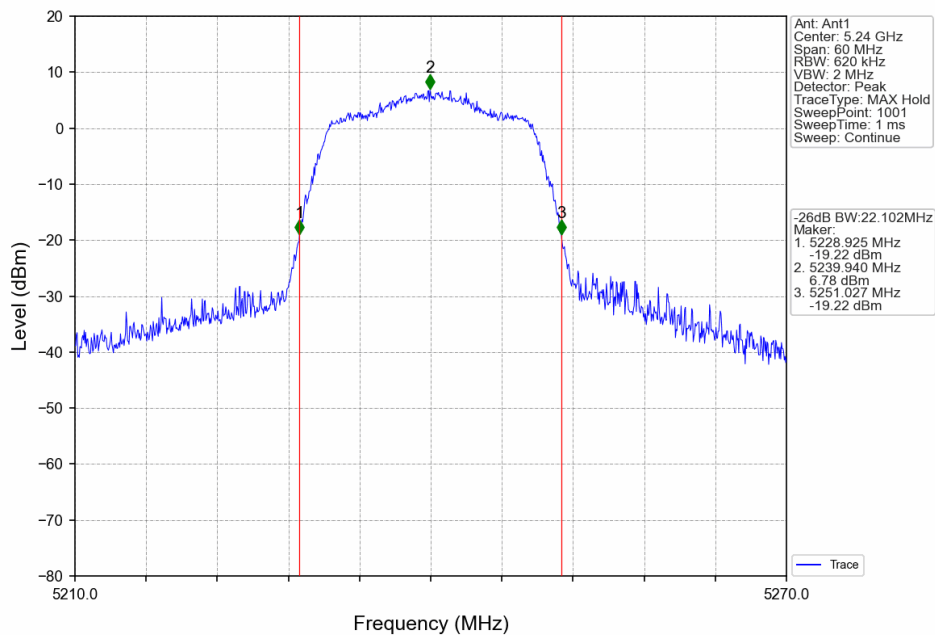
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



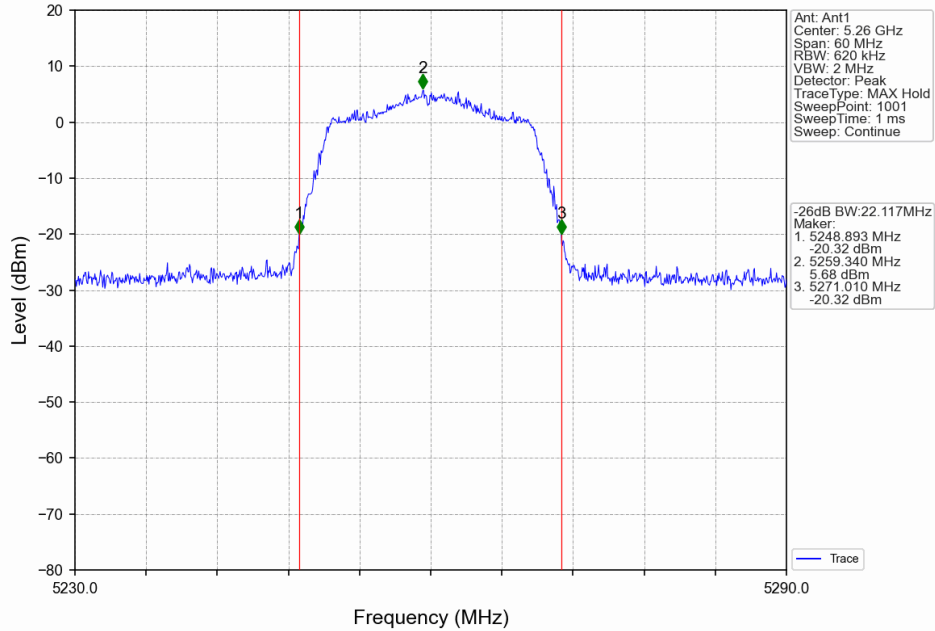
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



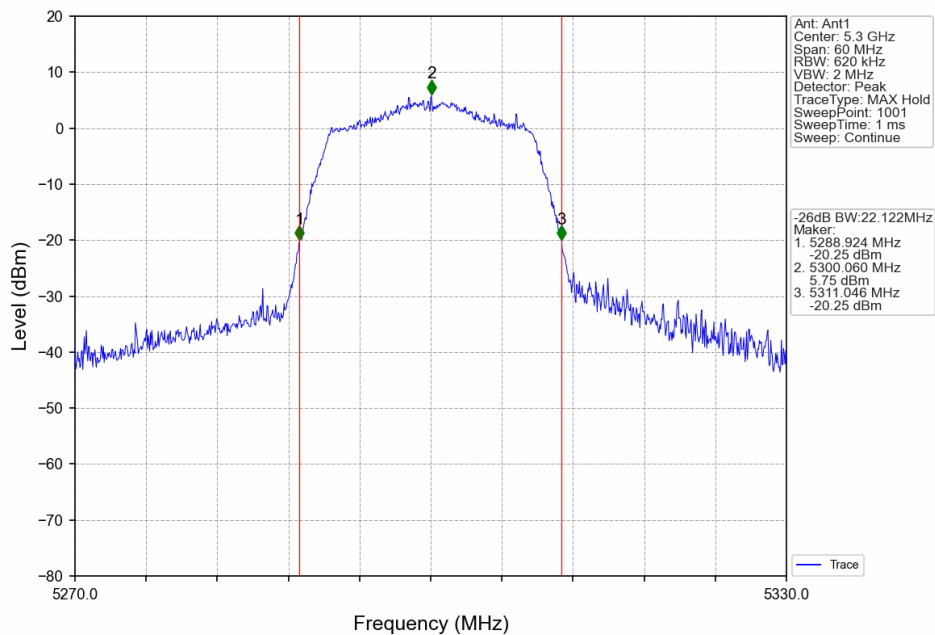
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



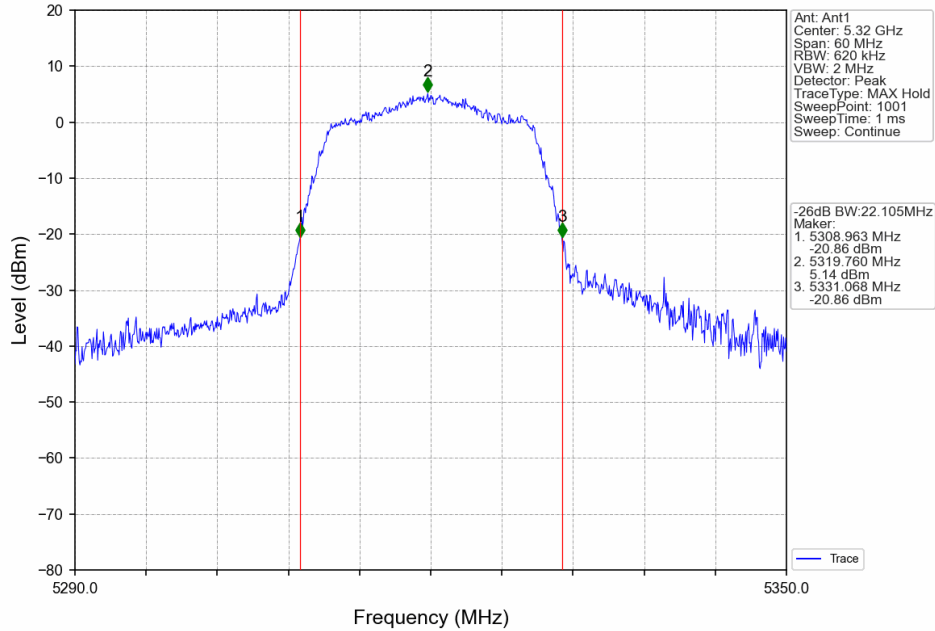
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



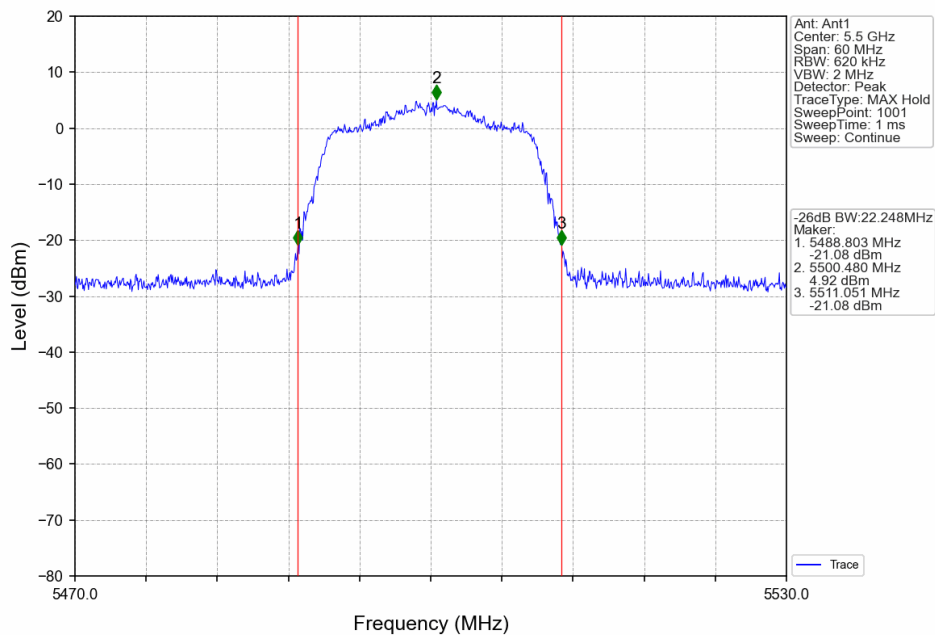
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



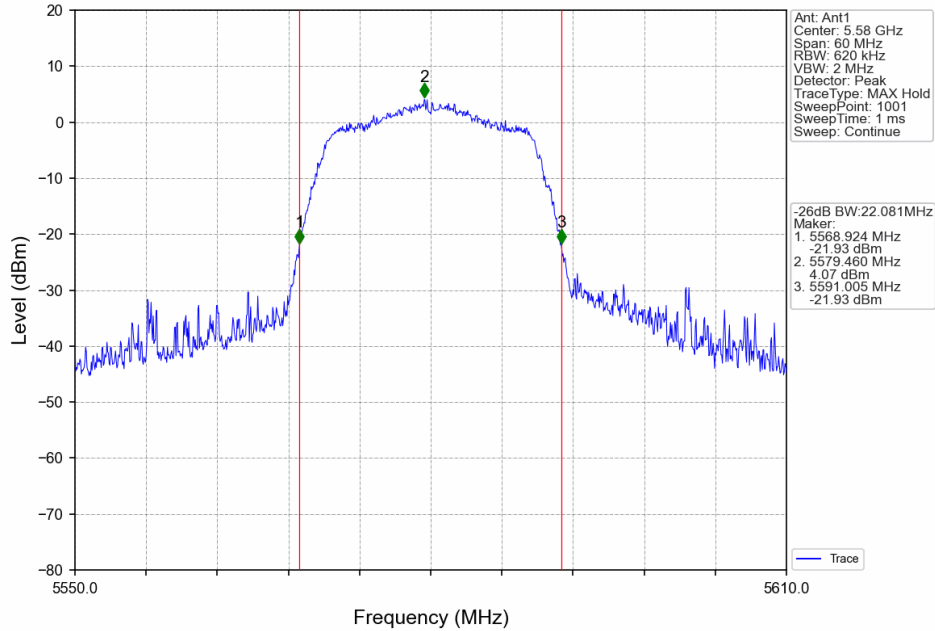
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



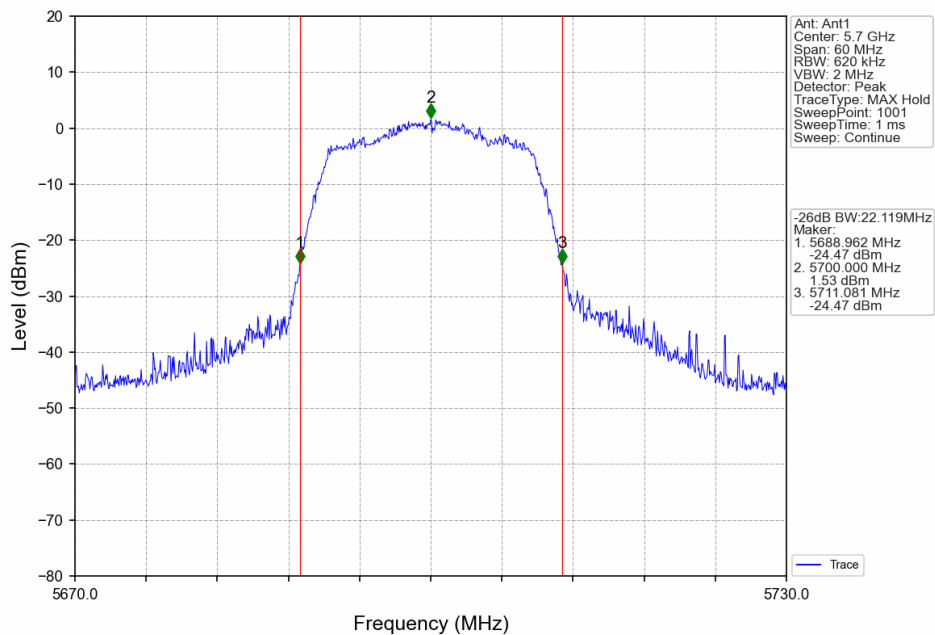
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



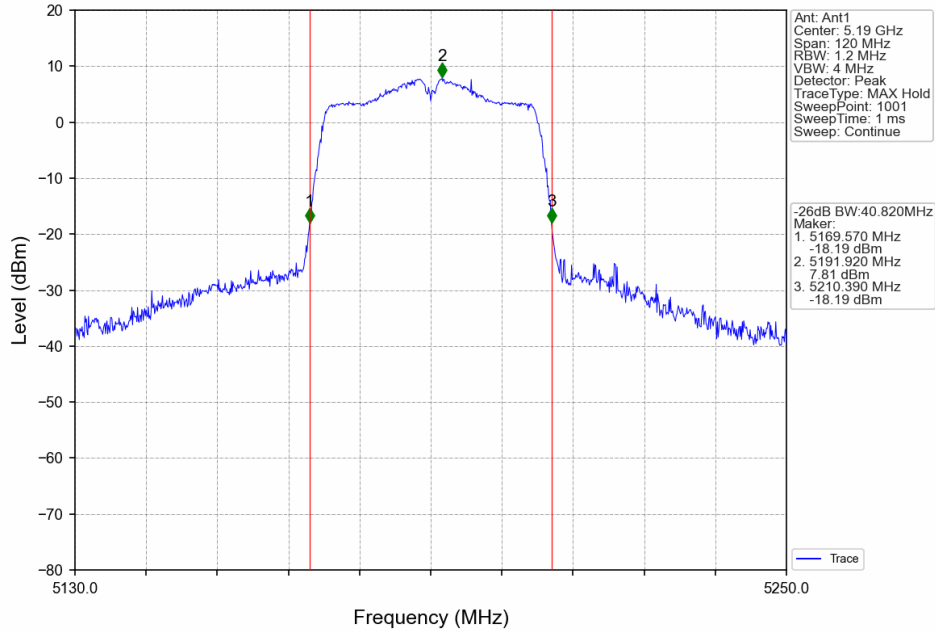
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



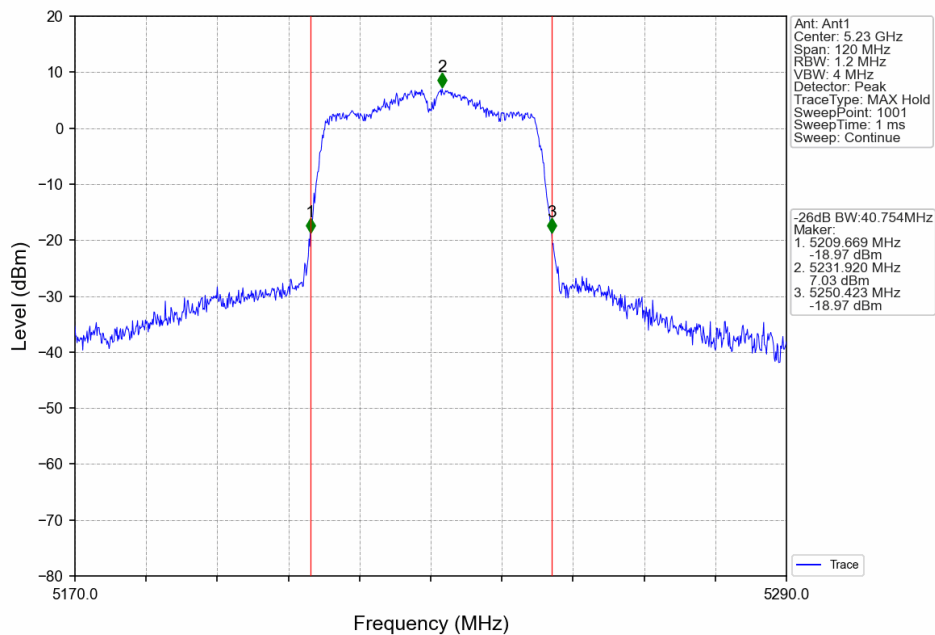
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



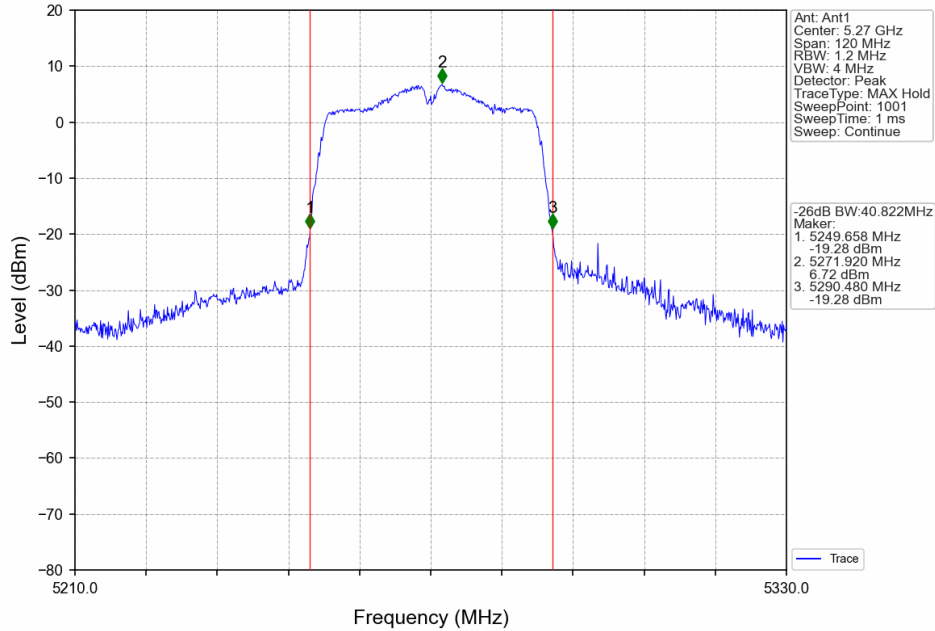
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



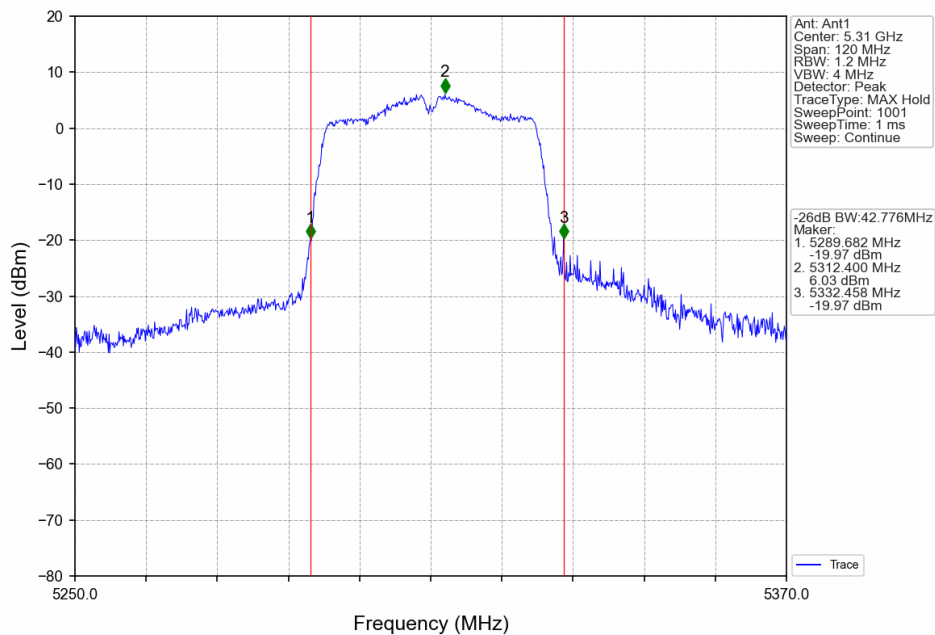
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



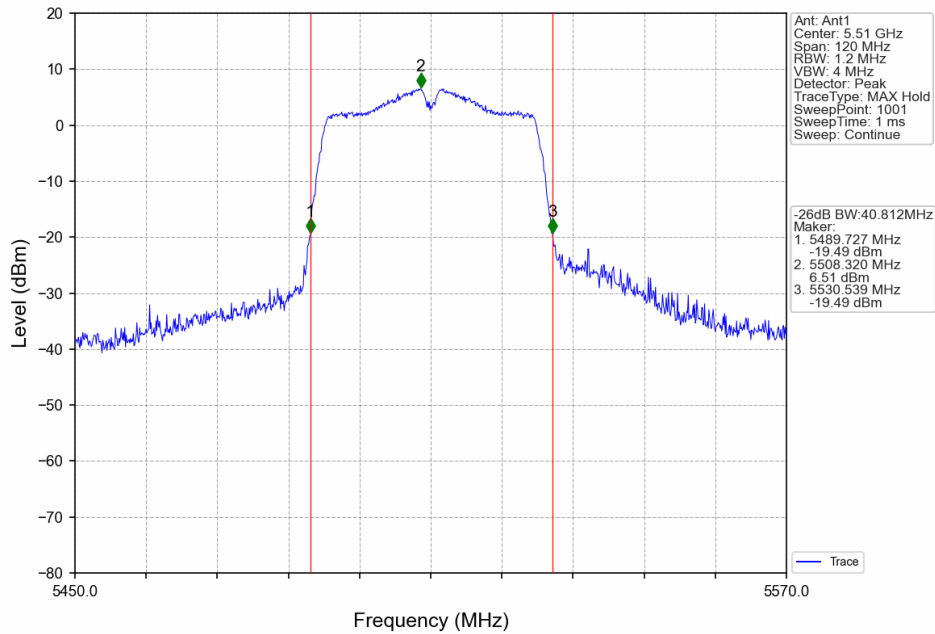
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



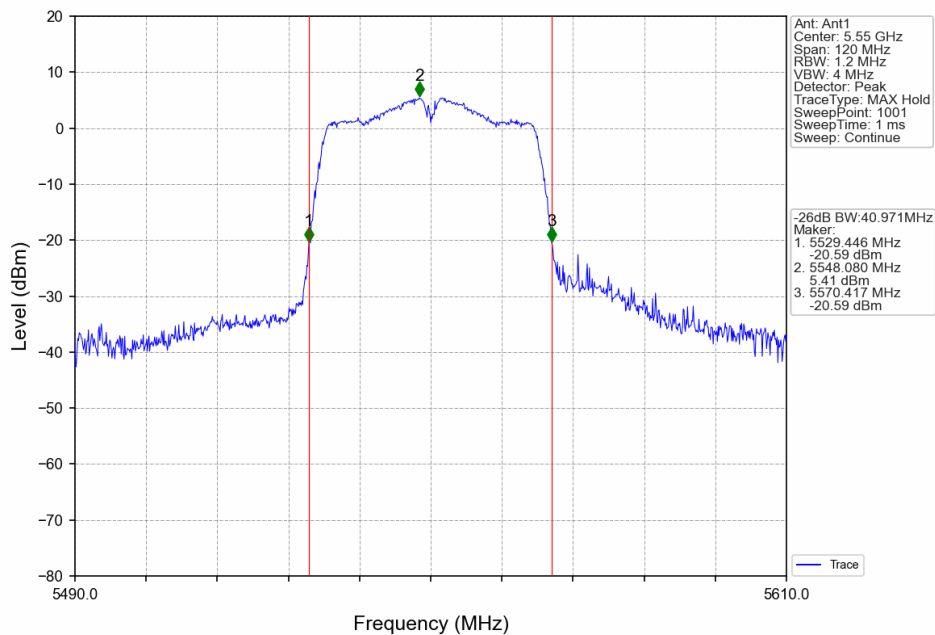
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



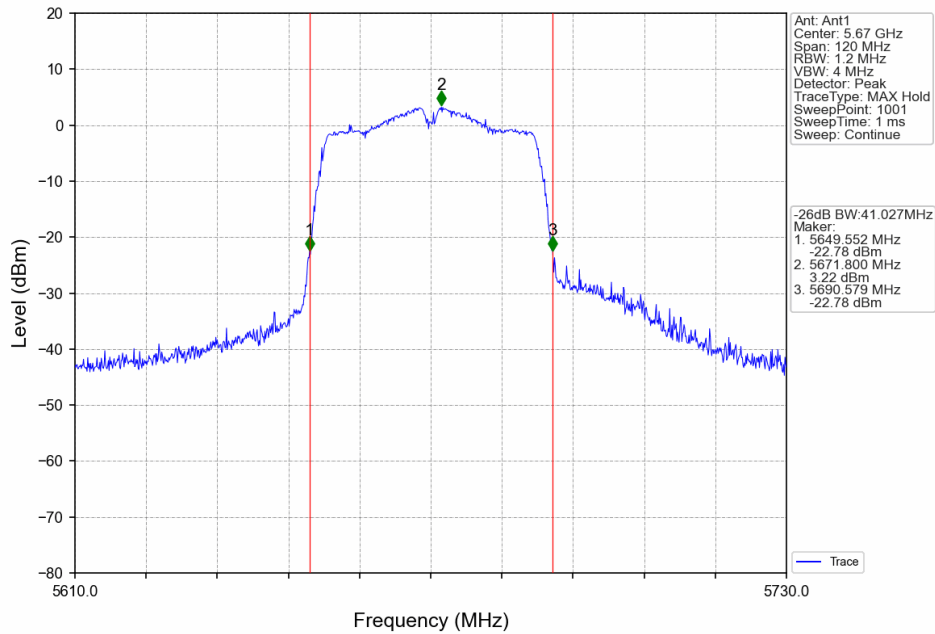
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



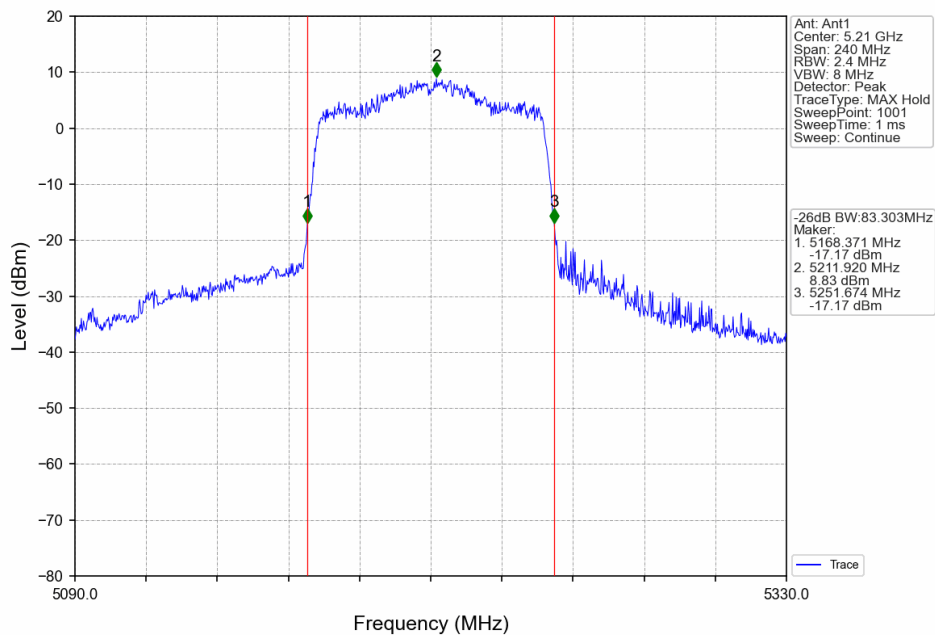
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



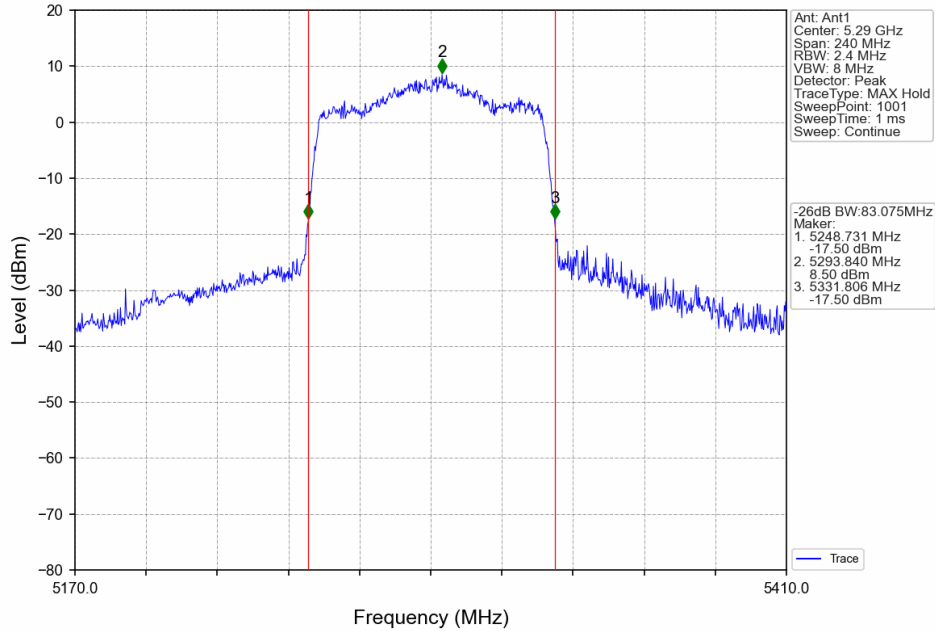
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



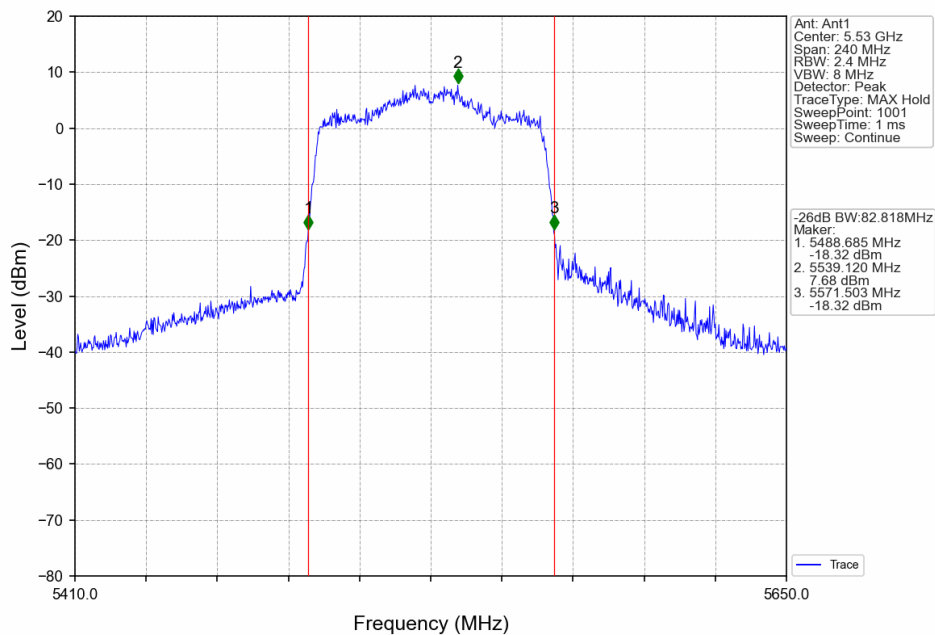
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

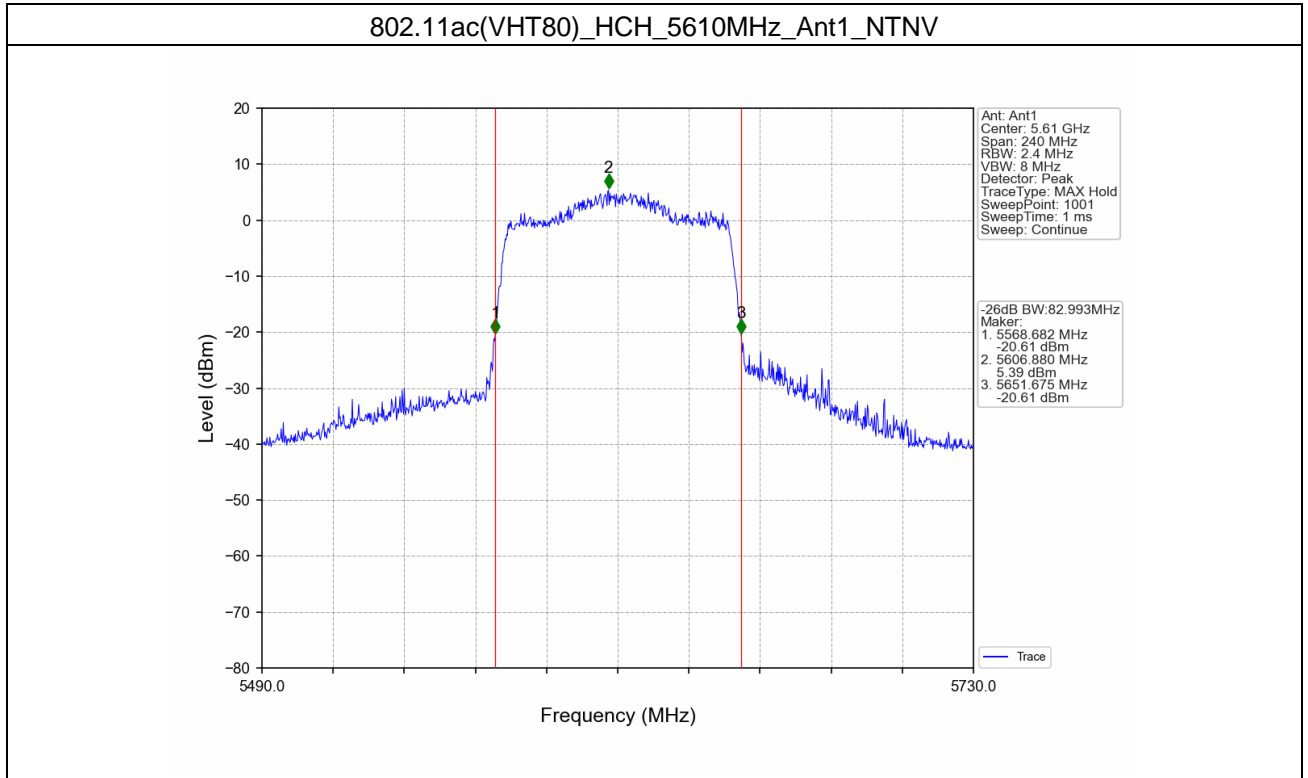


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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Shenzhen Branch

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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	11.54	<=23.98	Pass
		5200	11.32	<=23.98	Pass
		5240	10.67	<=23.98	Pass
		5260	10.23	<=23.98	Pass
		5300	10.46	<=23.98	Pass
		5320	10.23	<=23.98	Pass
		5500	9.76	<=23.98	Pass
		5580	8.92	<=23.98	Pass
		5700	8.53	<=23.98	Pass
		5745	8.97	<=30	Pass
		5785	8.52	<=30	Pass
		5825	9.40	<=30	Pass
802.11n (HT20)	SISO	5180	11.38	<=23.98	Pass
		5200	11.00	<=23.98	Pass
		5240	10.30	<=23.98	Pass
		5260	10.91	<=23.98	Pass
		5300	10.04	<=23.98	Pass
		5320	10.86	<=23.98	Pass
		5500	9.15	<=23.98	Pass
		5580	8.61	<=23.98	Pass
		5700	9.07	<=23.98	Pass
		5745	8.43	<=30	Pass
		5785	8.17	<=30	Pass
		5825	8.88	<=30	Pass
802.11n (HT40)	SISO	5190	10.94	<=23.98	Pass
		5230	10.09	<=23.98	Pass
		5270	10.59	<=23.98	Pass
		5310	10.97	<=23.98	Pass
		5510	9.34	<=23.98	Pass
		5550	8.62	<=23.98	Pass



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

Report No.: FYCR220700026605

Page: 321 of 373

		5670	9.36	<=23.98	Pass
		5755	8.53	<=30	Pass
		5795	8.43	<=30	Pass
802.11ac (VHT20)	SISO	5180	11.51	<=23.98	Pass
		5200	11.05	<=23.98	Pass
		5240	10.41	<=23.98	Pass
		5260	10.97	<=23.98	Pass
		5300	10.12	<=23.98	Pass
		5320	11.00	<=23.98	Pass
		5500	9.12	<=23.98	Pass
		5580	8.55	<=23.98	Pass
		5700	8.99	<=23.98	Pass
		5745	8.54	<=30	Pass
		5785	8.14	<=30	Pass
		5825	8.85	<=30	Pass
		802.11ac (VHT40)	SISO	5190	10.92
5230	10.32			<=23.98	Pass
5270	10.56			<=23.98	Pass
5310	10.86			<=23.98	Pass
5510	9.14			<=23.98	Pass
5550	8.64			<=23.98	Pass
5670	9.44			<=23.98	Pass
5755	8.77			<=30	Pass
5795	8.62			<=30	Pass
802.11ac (VHT80)	SISO	5210	10.31	<=23.98	Pass
		5290	10.21	<=23.98	Pass
		5530	8.80	<=23.98	Pass
		5610	8.95	<=23.98	Pass
		5775	8.40	<=30	Pass

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	2.34	<=11	Pass
		5200	1.98	<=11	Pass



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

Report No.: FYCR220700026605

Page: 322 of 373

		5240	1.17	<=11	Pass
		5260	0.64	<=11	Pass
		5300	-0.02	<=11	Pass
		5320	-0.27	<=11	Pass
		5500	0.16	<=11	Pass
		5580	-1.44	<=11	Pass
		5700	-3.06	<=11	Pass
802.11n (HT20)	SISO	5180	1.66	<=11	Pass
		5200	1.38	<=11	Pass
		5240	0.56	<=11	Pass
		5260	0.31	<=11	Pass
		5300	-0.62	<=11	Pass
		5320	1.66	<=11	Pass
		5500	-0.54	<=11	Pass
		5580	-2.02	<=11	Pass
802.11n (HT40)	SISO	5190	-1.64	<=11	Pass
		5230	-2.53	<=11	Pass
		5270	-2.95	<=11	Pass
		5310	-3.67	<=11	Pass
		5510	-3.18	<=11	Pass
		5550	-4.04	<=11	Pass
		5670	-6.30	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.91	<=11	Pass
		5200	1.55	<=11	Pass
		5240	0.71	<=11	Pass
		5260	0.44	<=11	Pass
		5300	-0.56	<=11	Pass
		5320	-0.48	<=11	Pass
		5500	-0.47	<=11	Pass
		5580	-1.95	<=11	Pass
		5700	-3.78	<=11	Pass
802.11ac (VHT40)	SISO	5190	-1.71	<=11	Pass
		5230	-2.28	<=11	Pass
		5270	-3.10	<=11	Pass
		5310	-3.71	<=11	Pass
		5510	-3.48	<=11	Pass
		5550	-4.03	<=11	Pass
		5670	-6.14	<=11	Pass
802.11ac	SISO	5210	-5.10	<=11	Pass



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Page: 323 of 373

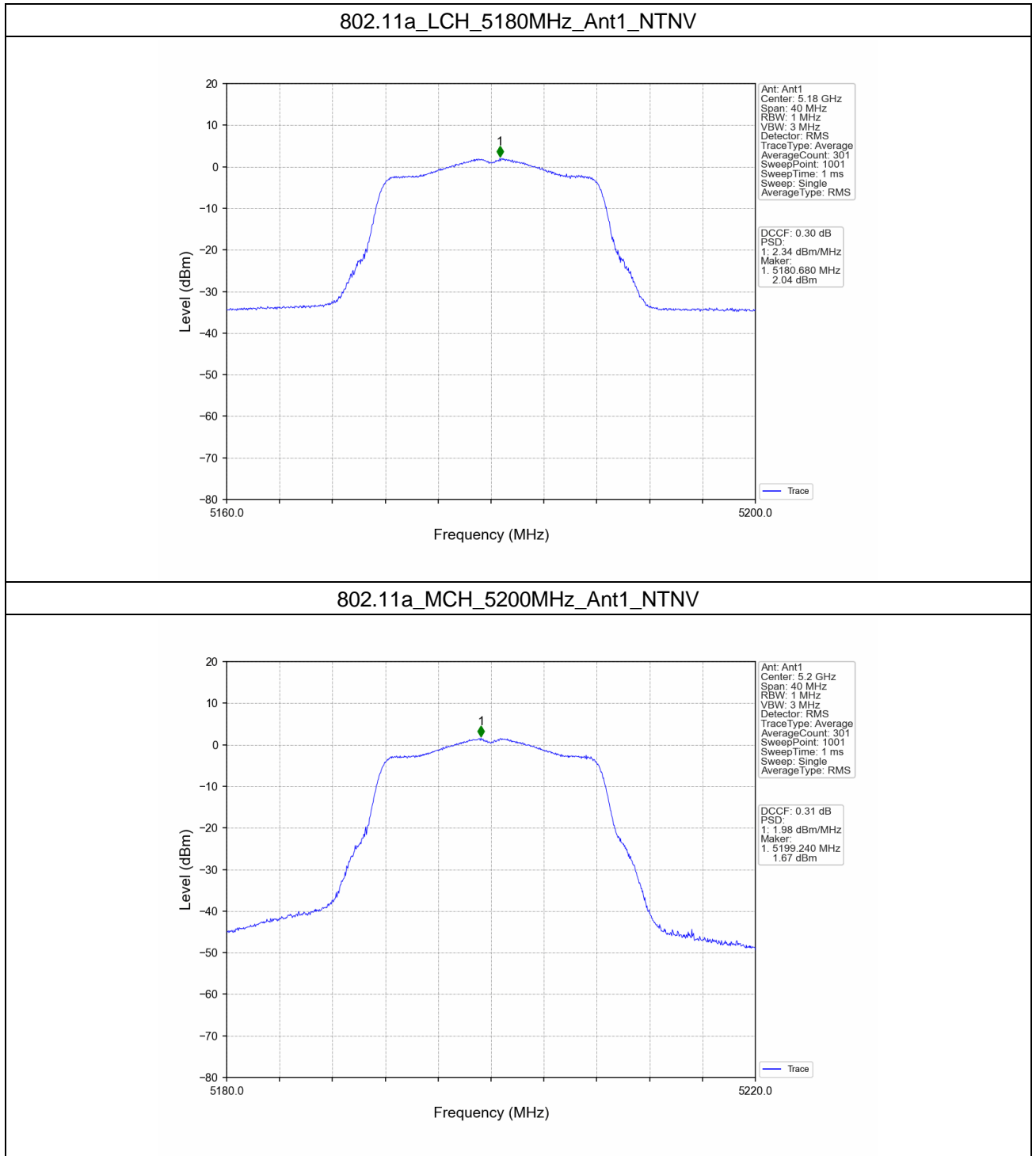
(VHT80)	5290	-6.20	<=11	Pass
	5530	-6.42	<=11	Pass
	5610	-8.61	<=11	Pass



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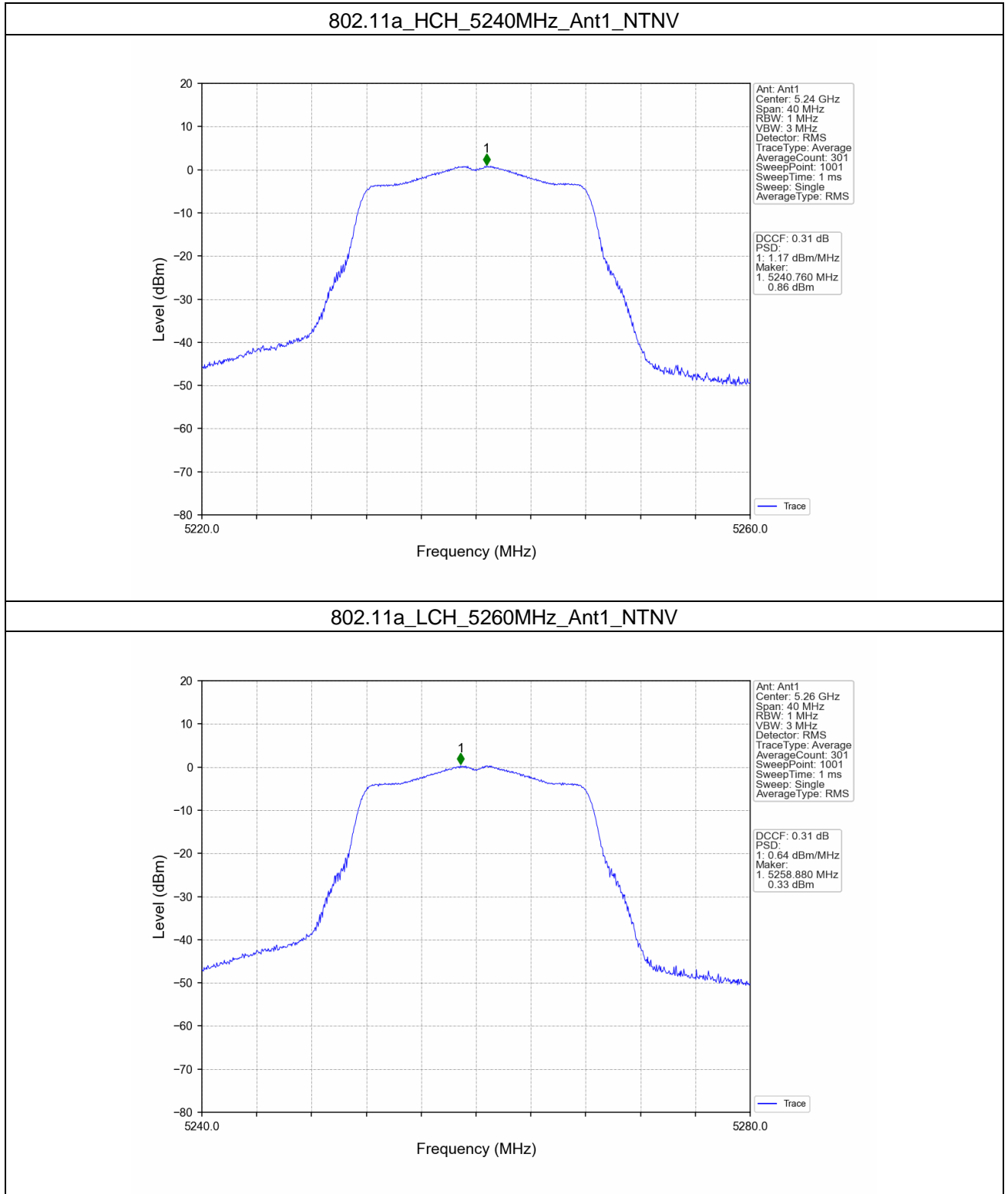
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4.1.2 Test Graph



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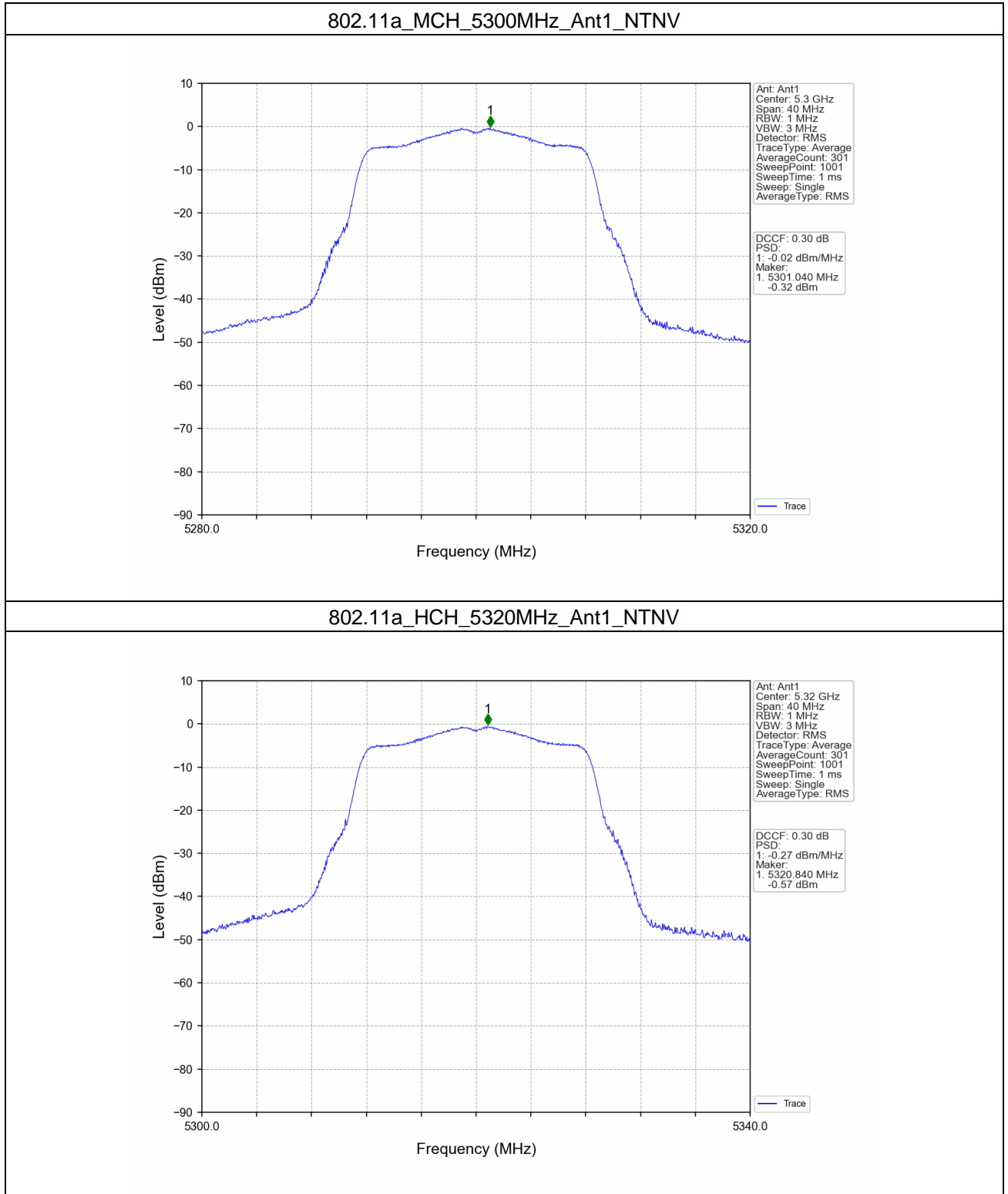
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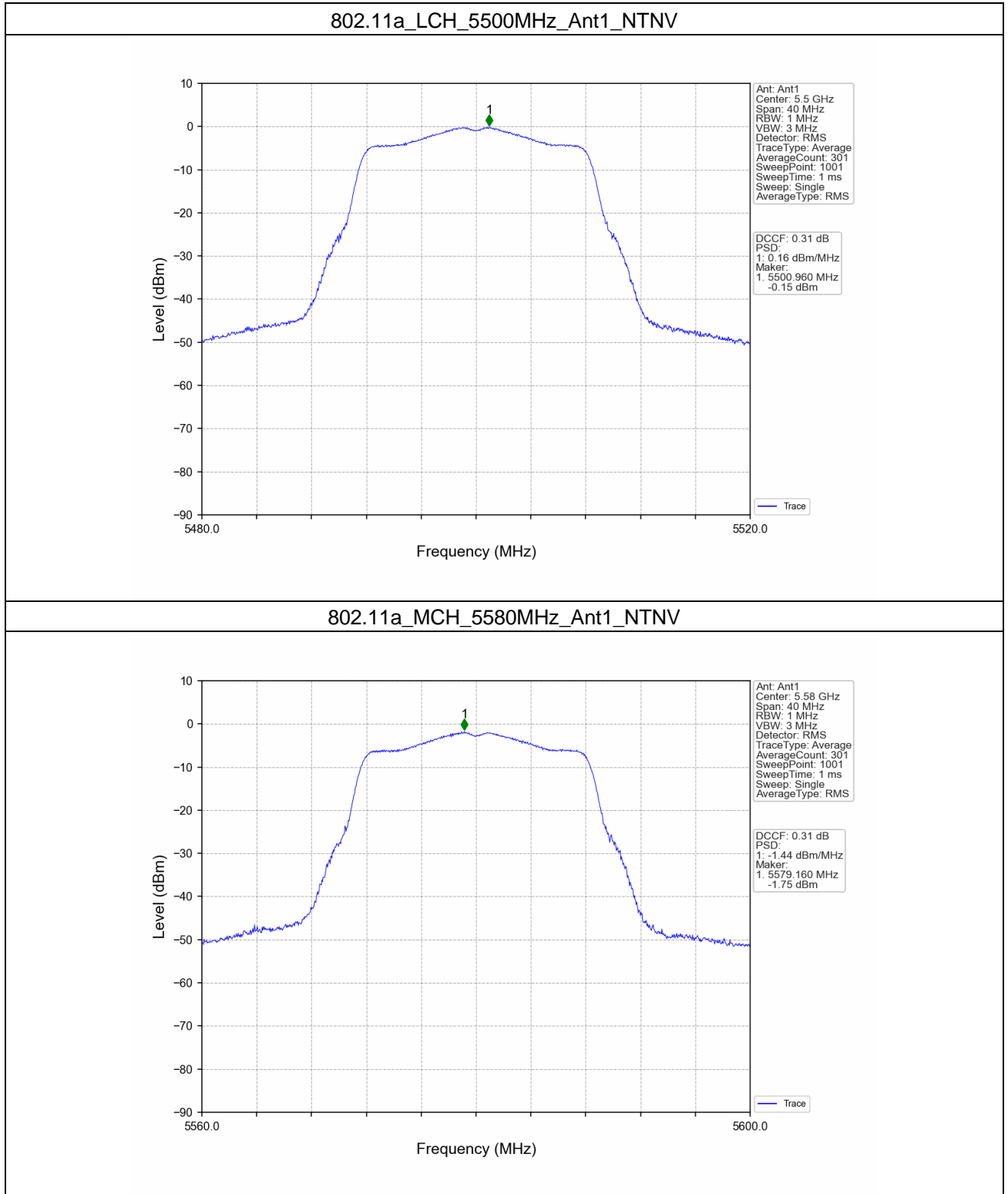
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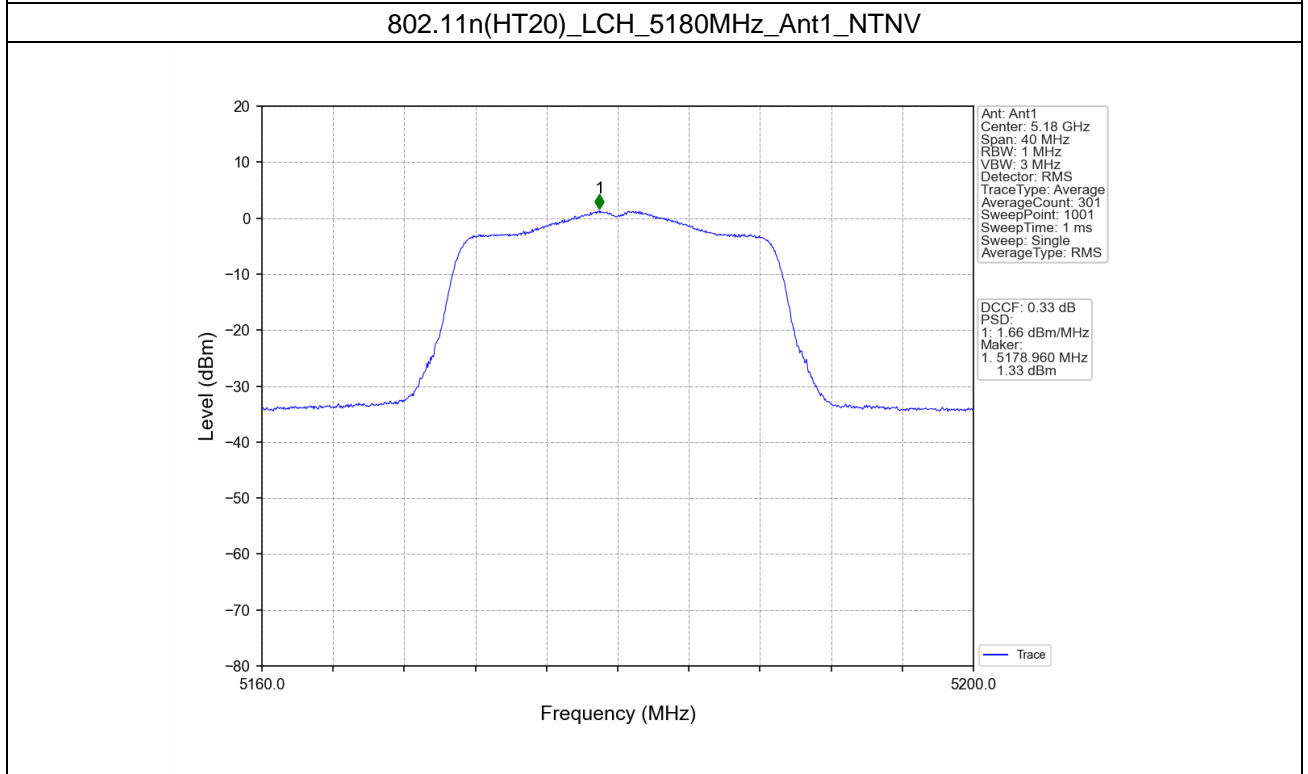
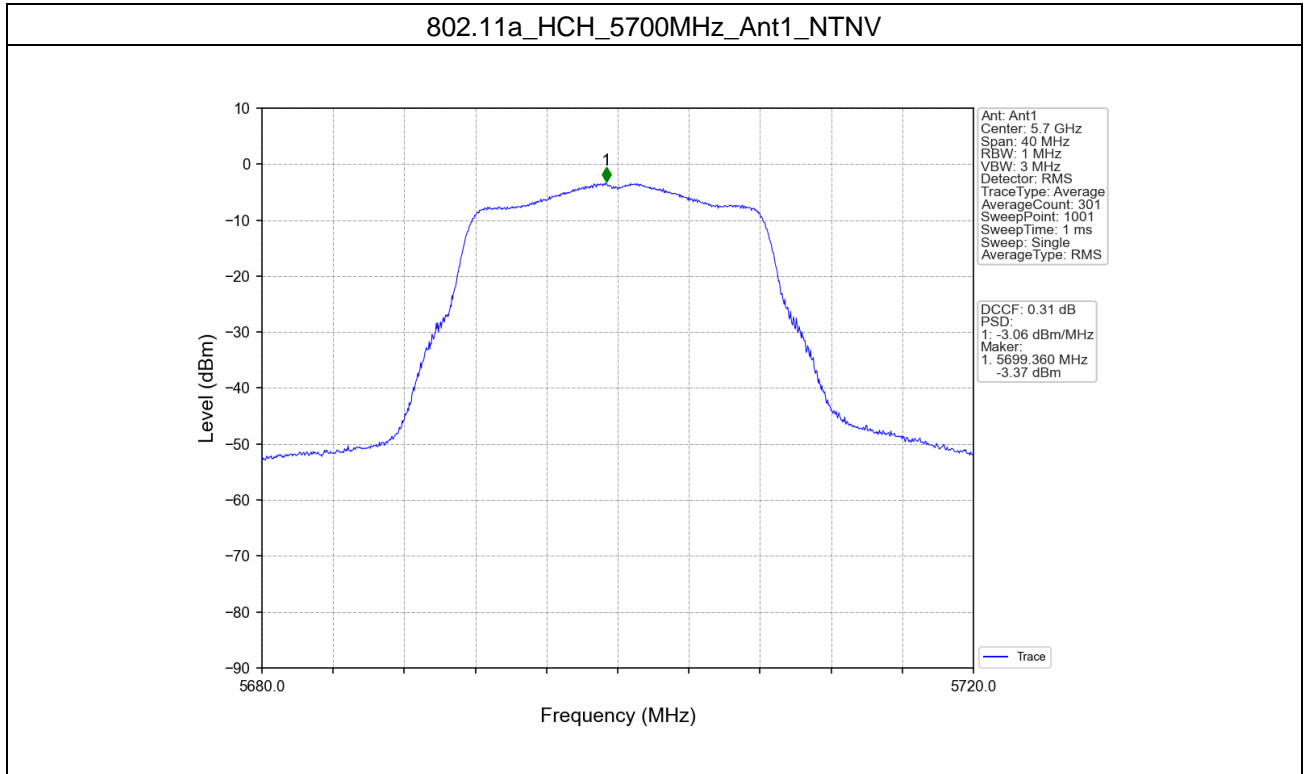
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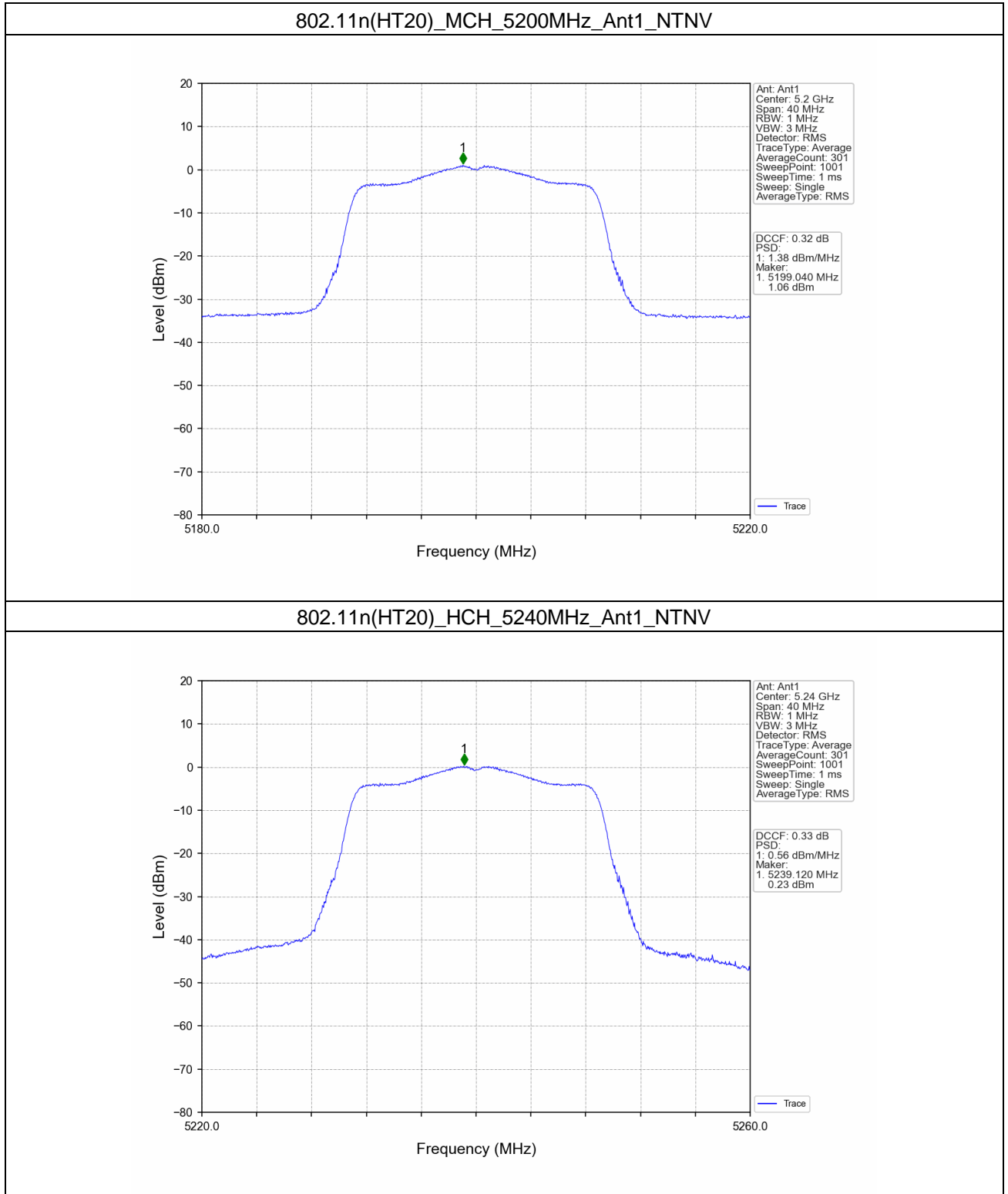
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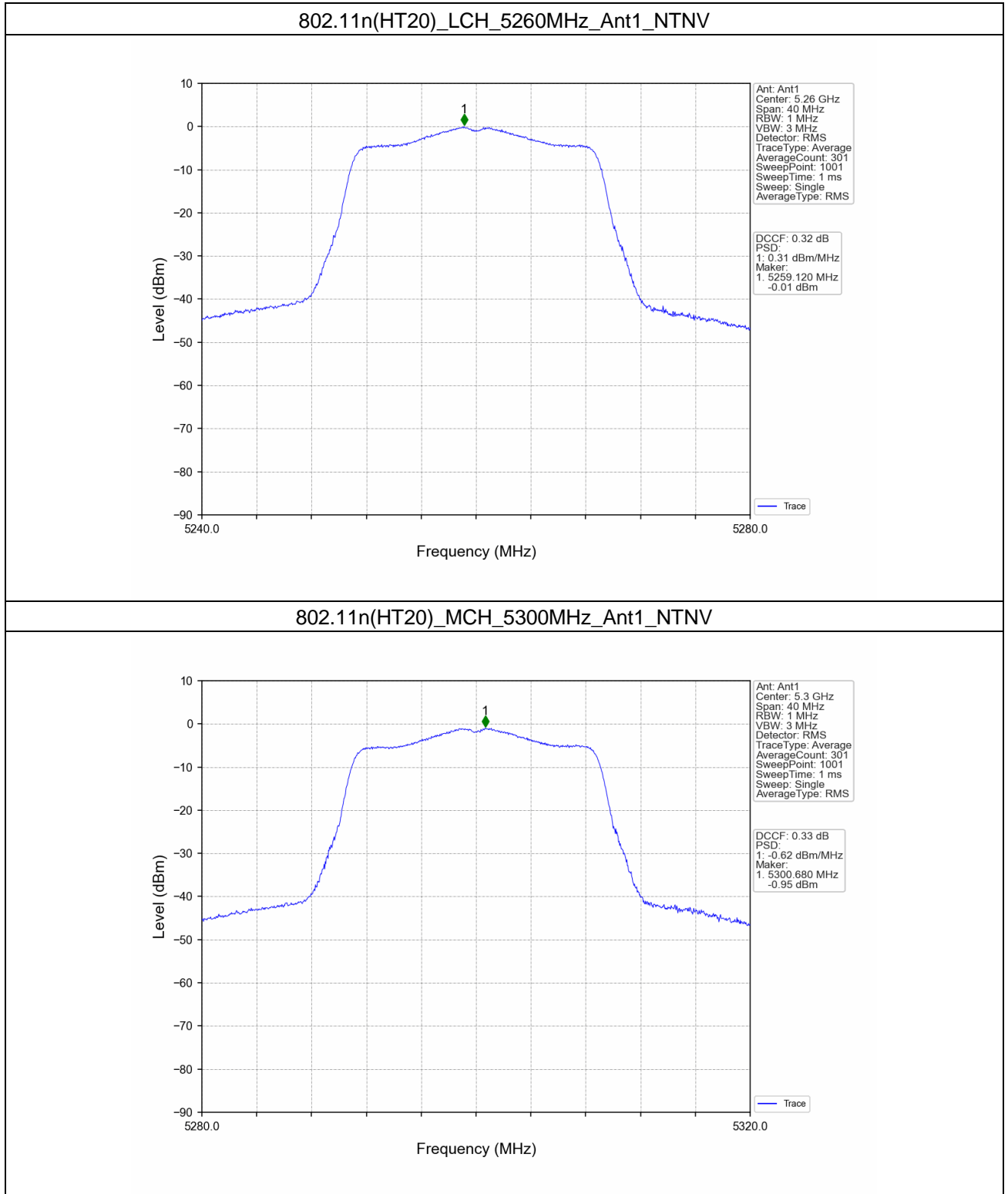
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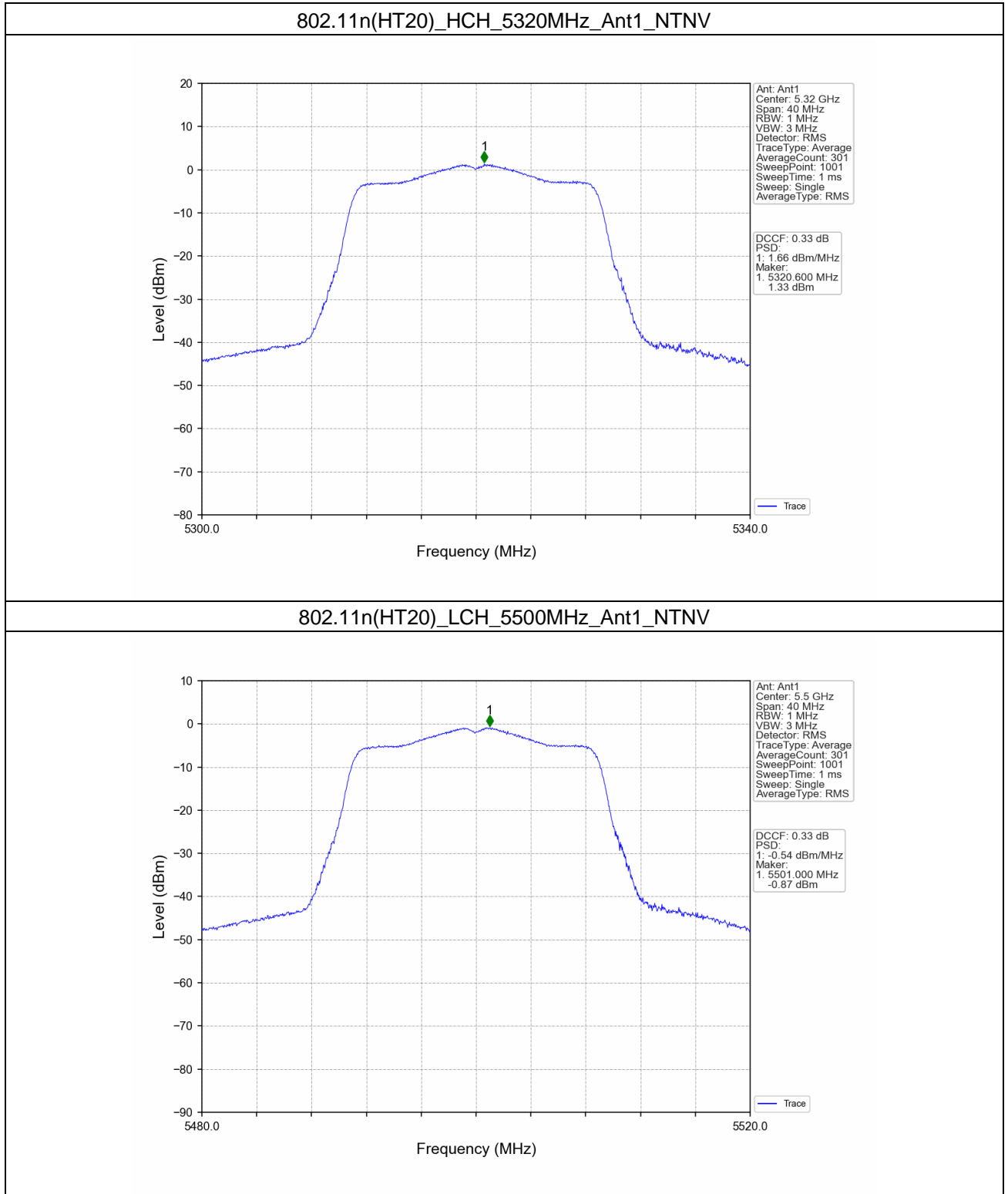
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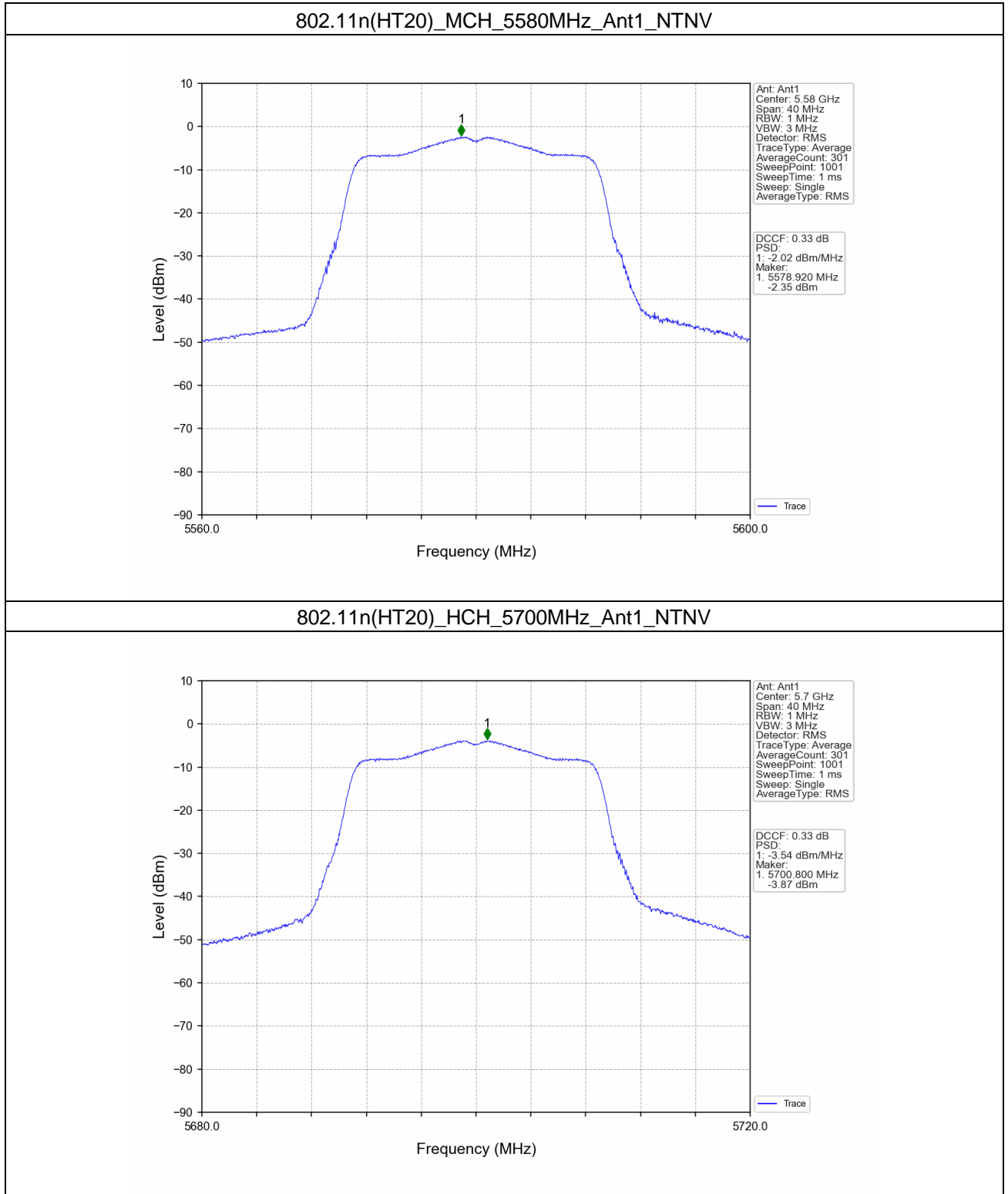
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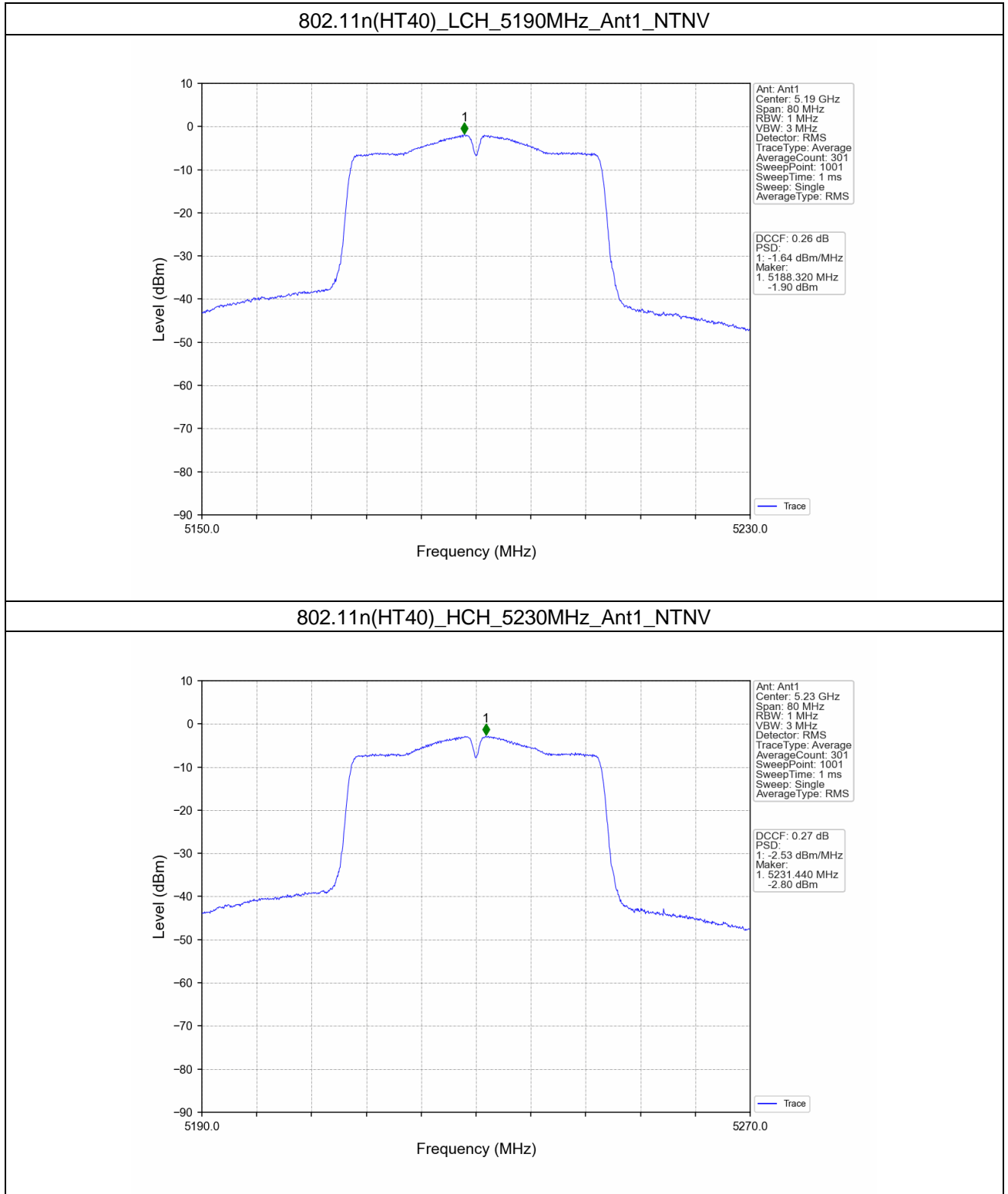
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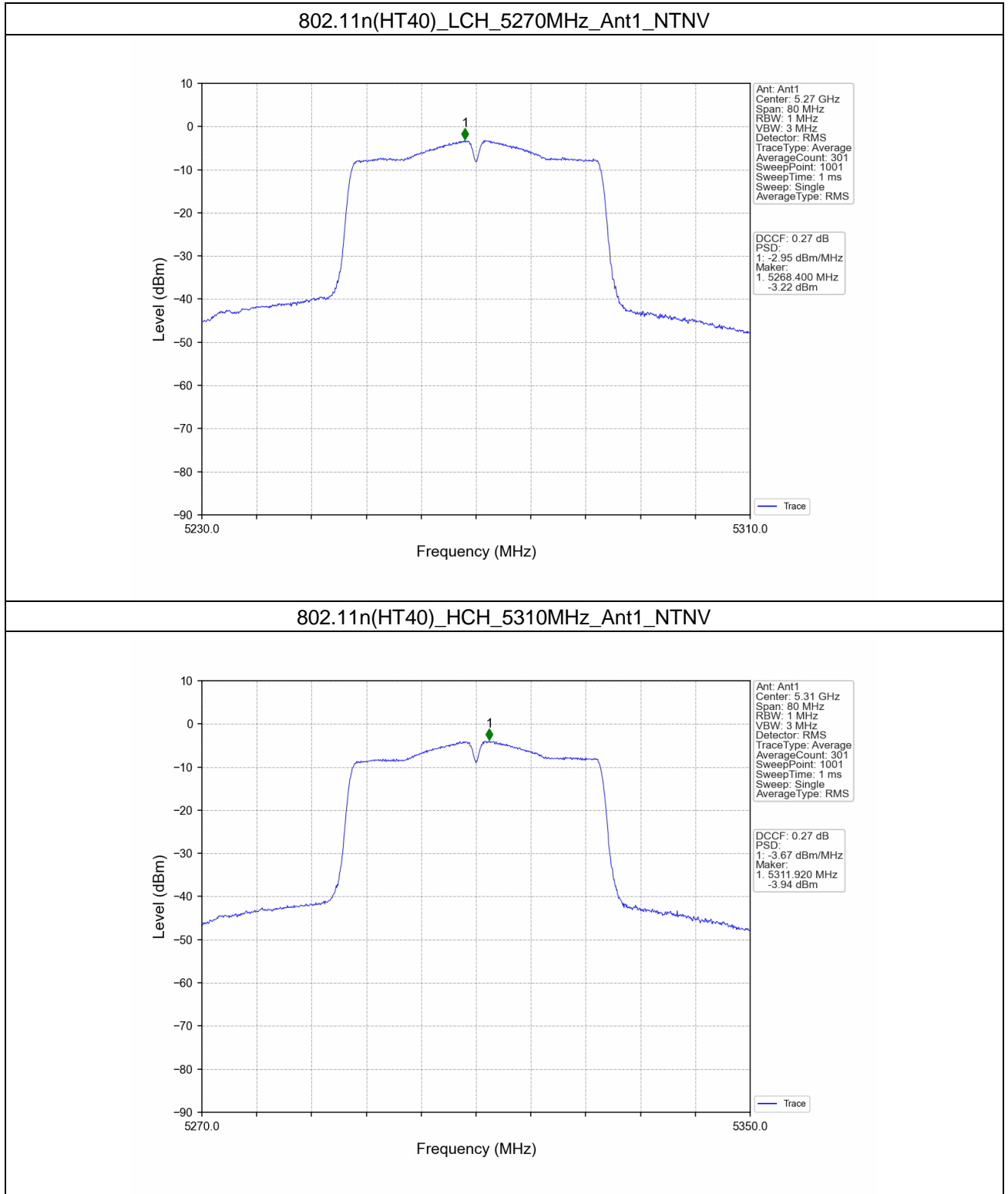
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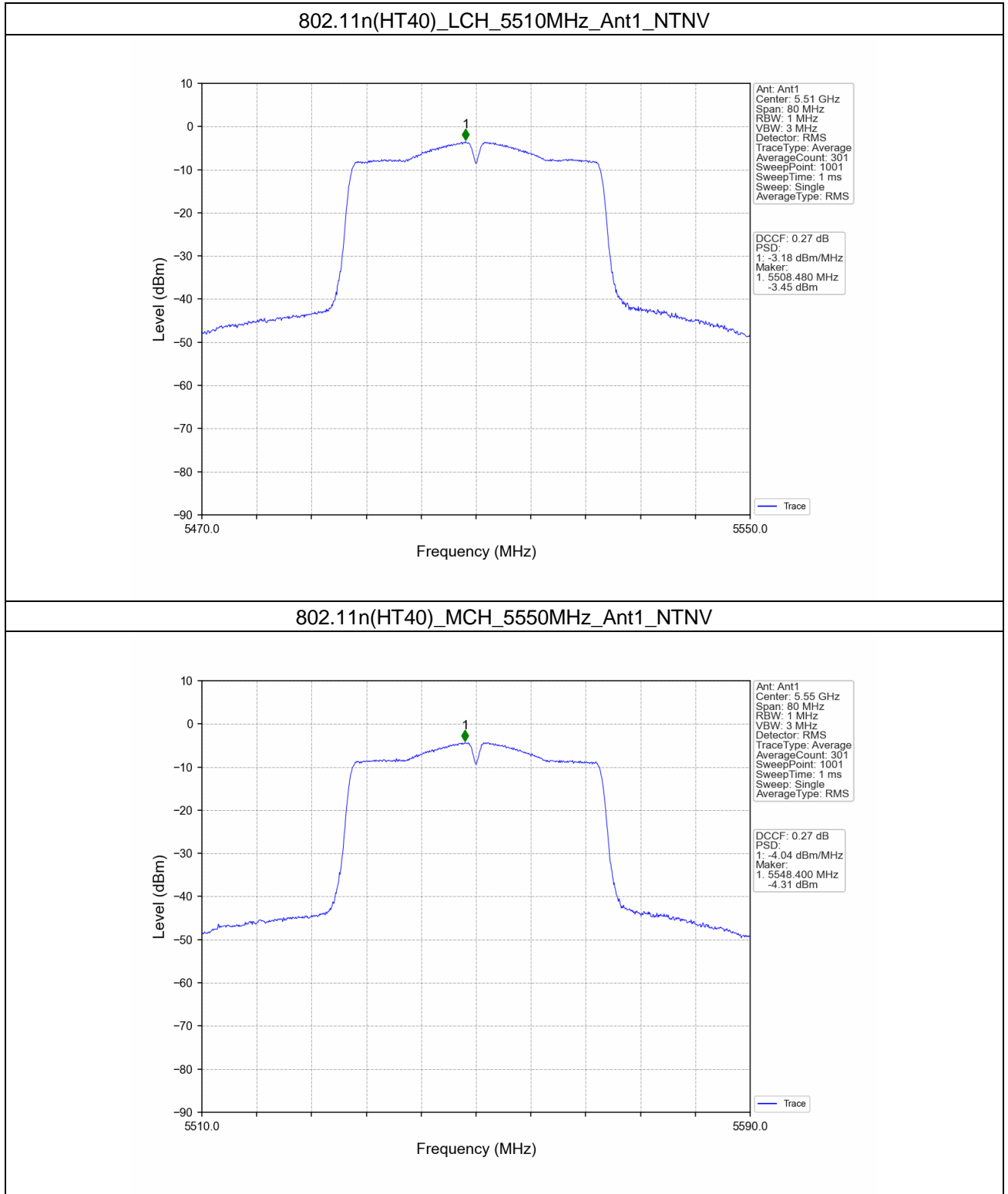
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