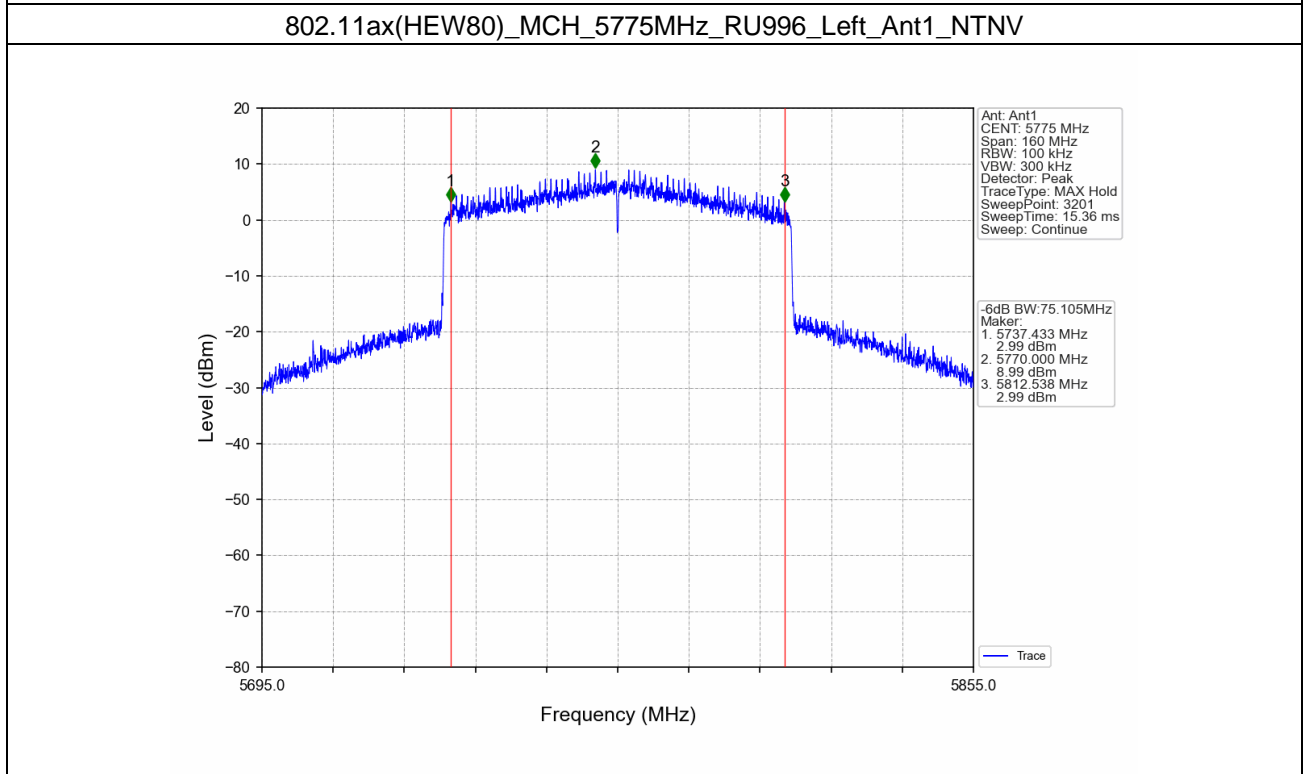
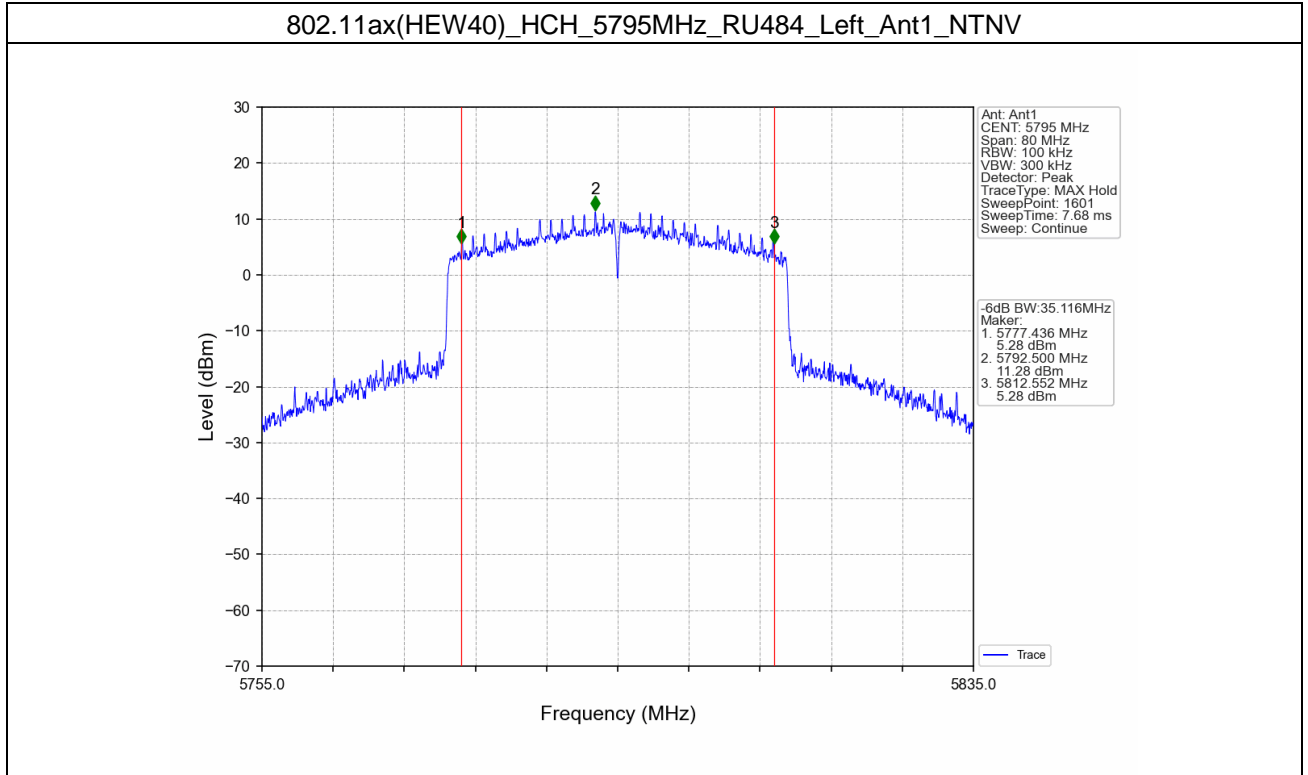


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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	MIMO	5180	/	/	1	22.707	Pass
		5200	/	/	1	23.453	Pass
		5240	/	/	1	19.757	Pass
		5260	/	/	1	20.106	Pass
		5300	/	/	1	23.155	Pass
		5320	/	/	1	22.984	Pass
		5500	/	/	1	23.124	Pass
		5580	/	/	1	19.789	Pass
802.11n (HT20)	MIMO	5180	/	/	1	24.014	Pass
		5200	/	/	1	24.013	Pass
		5240	/	/	1	20.166	Pass
		5260	/	/	1	20.840	Pass
		5300	/	/	1	23.395	Pass
		5320	/	/	1	24.812	Pass
		5500	/	/	1	23.788	Pass
		5580	/	/	1	20.976	Pass
802.11n (HT40)	MIMO	5190	/	/	1	47.112	Pass
		5230	/	/	1	40.227	Pass
		5270	/	/	1	40.234	Pass
		5310	/	/	1	44.822	Pass
		5510	/	/	1	42.048	Pass
		5550	/	/	1	40.284	Pass
		5670	/	/	1	43.614	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	23.803	Pass
		5200	/	/	1	22.776	Pass
		5240	/	/	1	20.053	Pass
		5260	/	/	1	20.585	Pass
		5300	/	/	1	23.187	Pass
		5320	/	/	1	23.110	Pass
		5500	/	/	1	23.091	Pass
5580	/	/	1	20.772	Pass		



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

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

Report No.: SZCR230500171303

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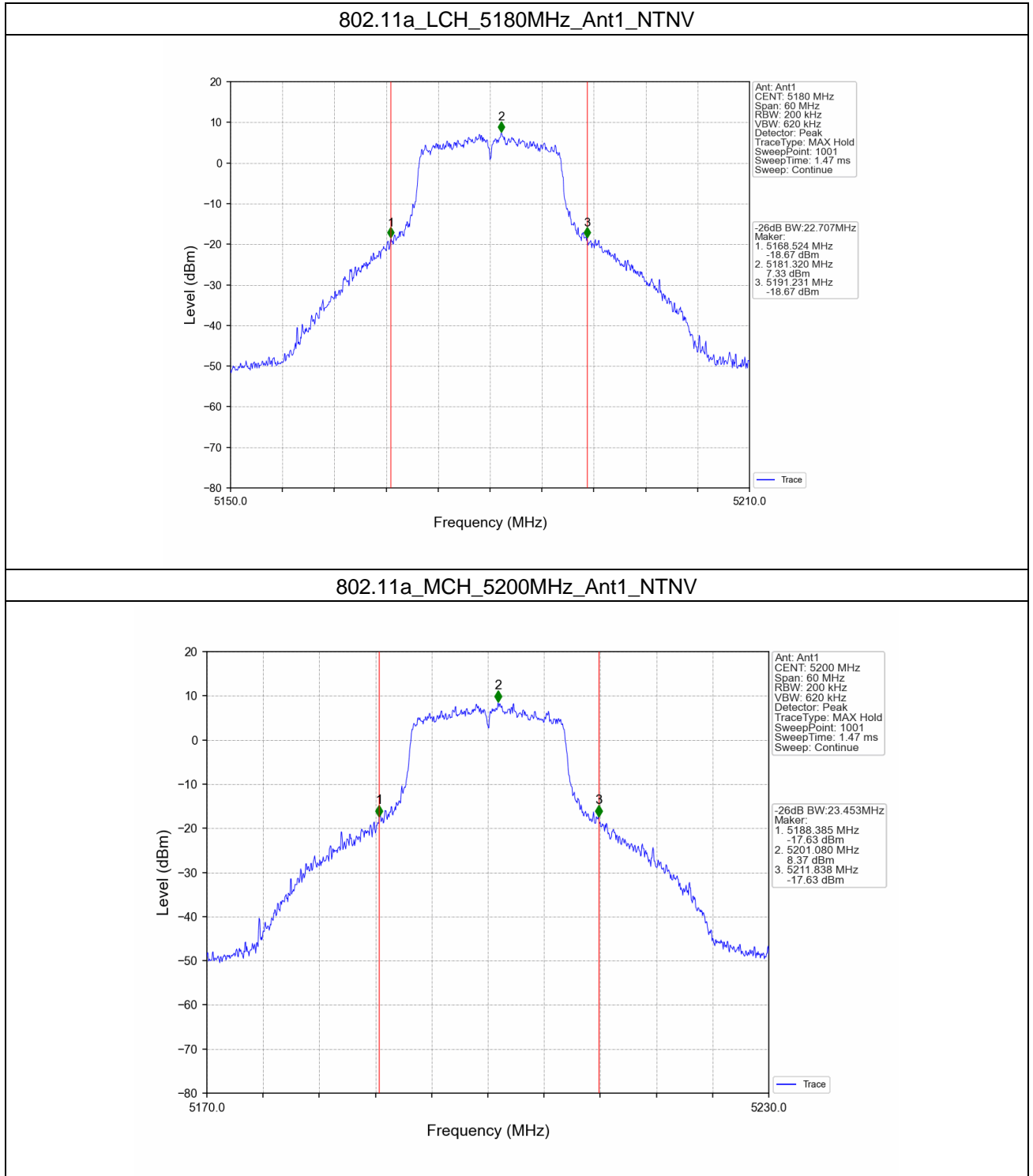
		5700	/	/	1	22.775	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	44.719	Pass
		5230	/	/	1	40.185	Pass
		5270	/	/	1	40.015	Pass
		5310	/	/	1	45.632	Pass
		5510	/	/	1	44.947	Pass
		5550	/	/	1	40.109	Pass
		5670	/	/	1	44.823	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	103.152	Pass
		5290	/	/	1	95.460	Pass
		5530	/	/	1	93.128	Pass
		5610	/	/	1	79.433	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	161.405	Pass
		5250	/	/	1	180.023	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	23.553	Pass
		5200	RU242	Left	1	21.849	Pass
		5240	RU242	Left	1	19.957	Pass
		5260	RU242	Left	1	21.762	Pass
		5300	RU242	Left	1	23.014	Pass
		5320	RU242	Left	1	21.863	Pass
		5500	RU242	Left	1	25.306	Pass
		5580	RU242	Left	1	21.176	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	43.048	Pass
		5230	RU484	Left	1	39.418	Pass
		5270	RU484	Left	1	39.503	Pass
		5310	RU484	Left	1	40.392	Pass
		5510	RU484	Left	1	39.689	Pass
		5550	RU484	Left	1	39.542	Pass
		5670	RU484	Left	1	42.504	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	92.537	Pass
		5290	RU996	Left	1	80.200	Pass
		5530	RU996	Left	1	80.134	Pass
		5610	RU996	Left	1	80.373	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	161.847	Pass
		5250	2xRU996	Left	1	184.044	Pass



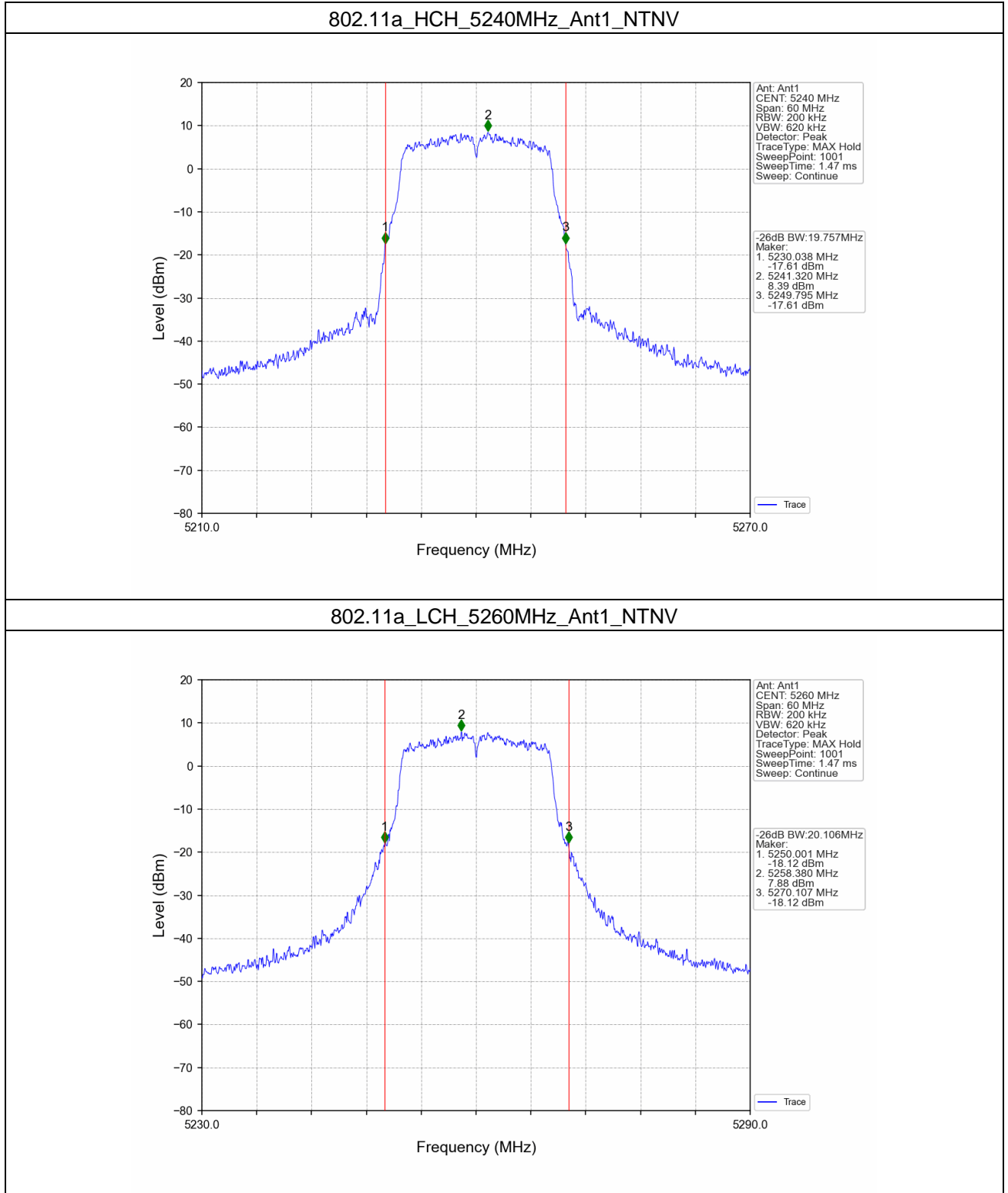
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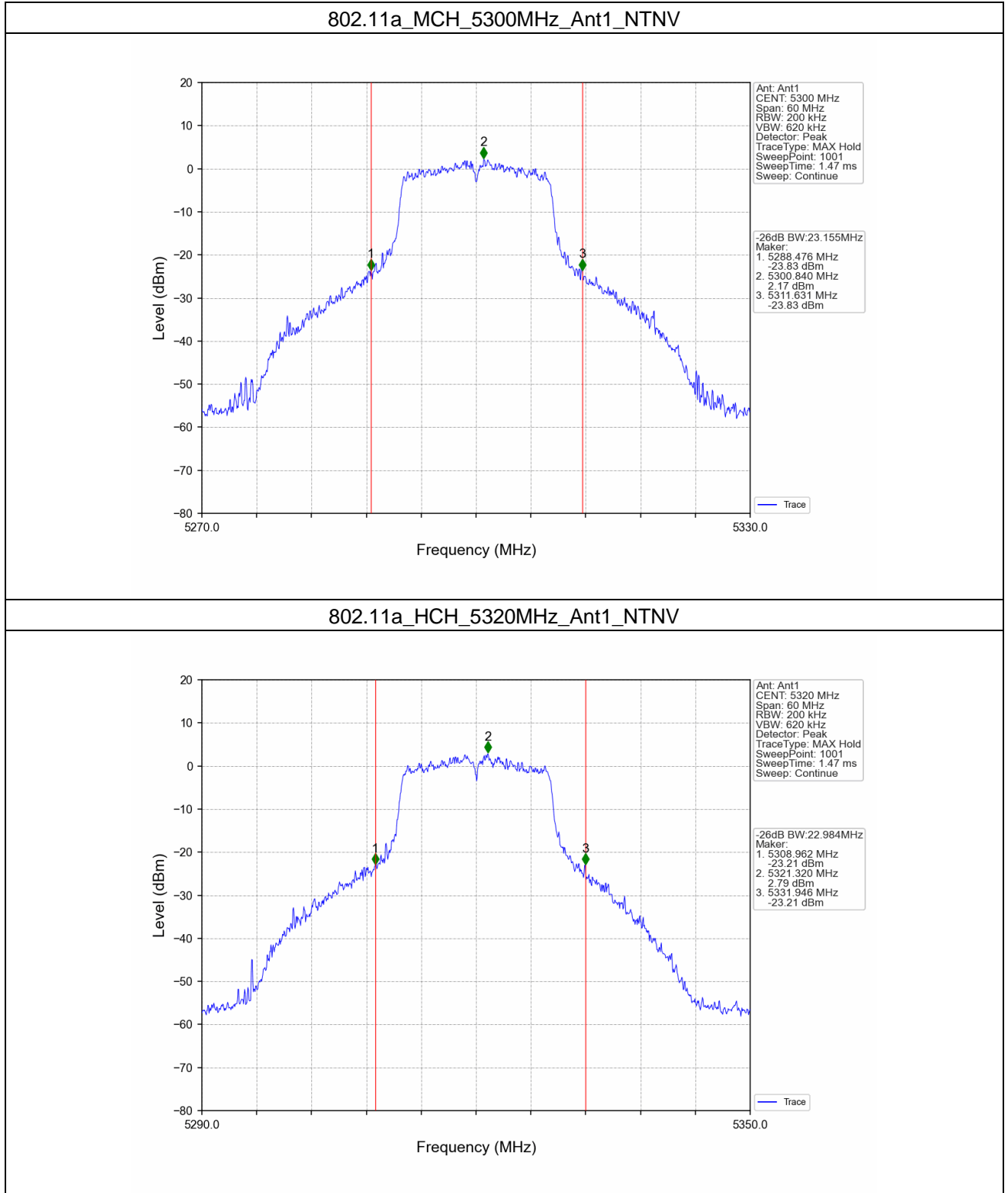
2.3.2 Test Graph



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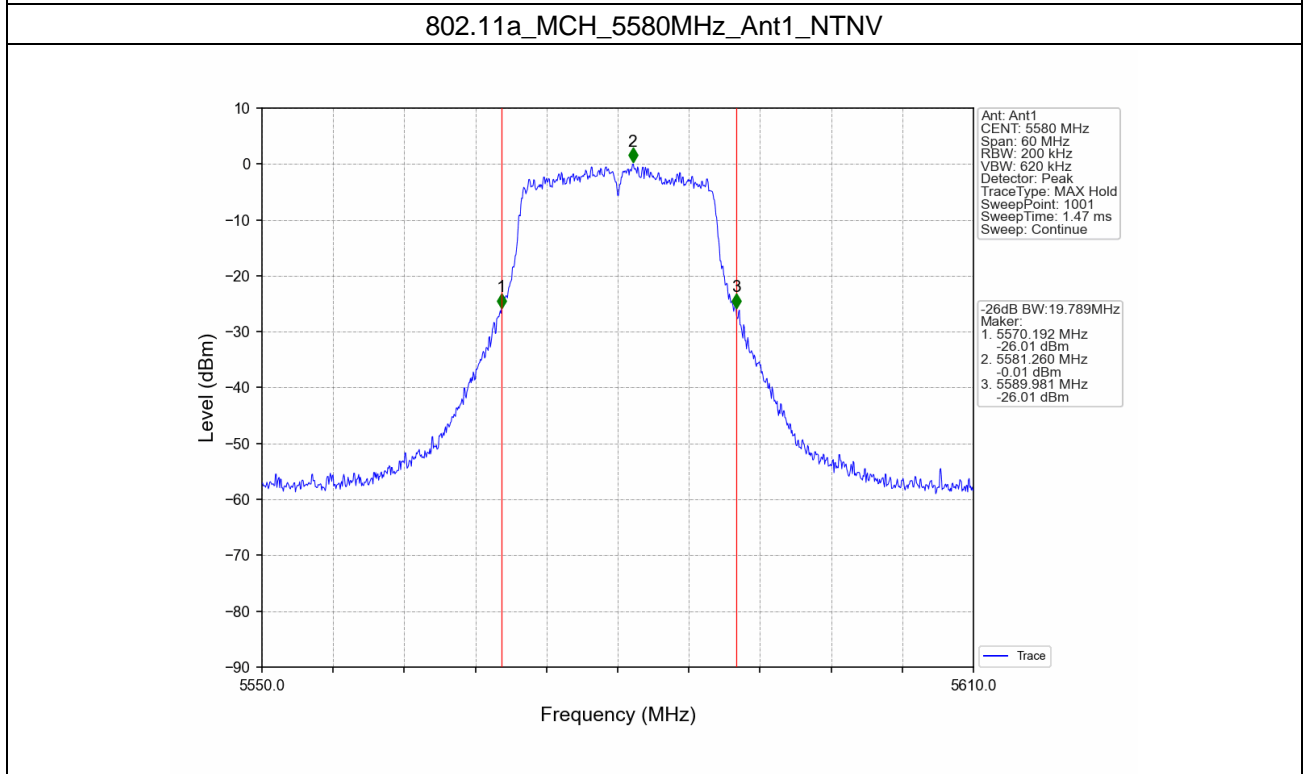
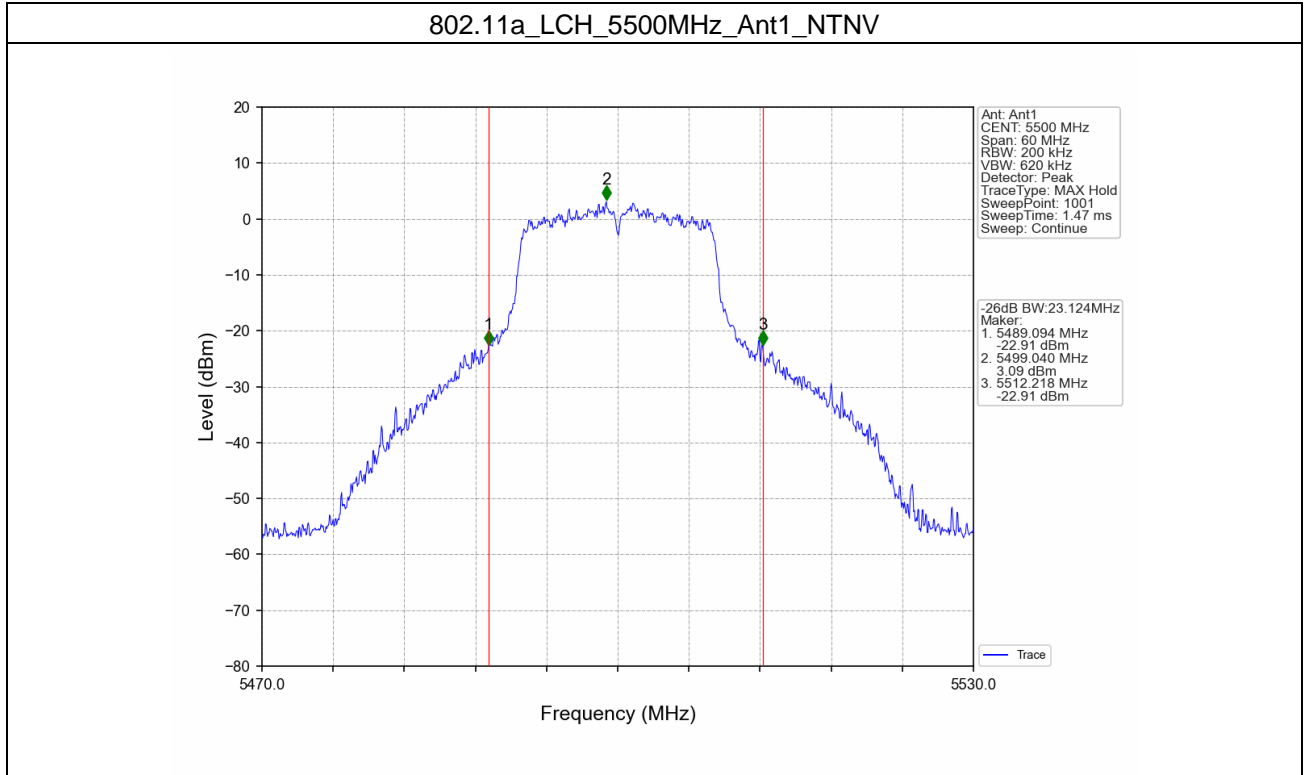


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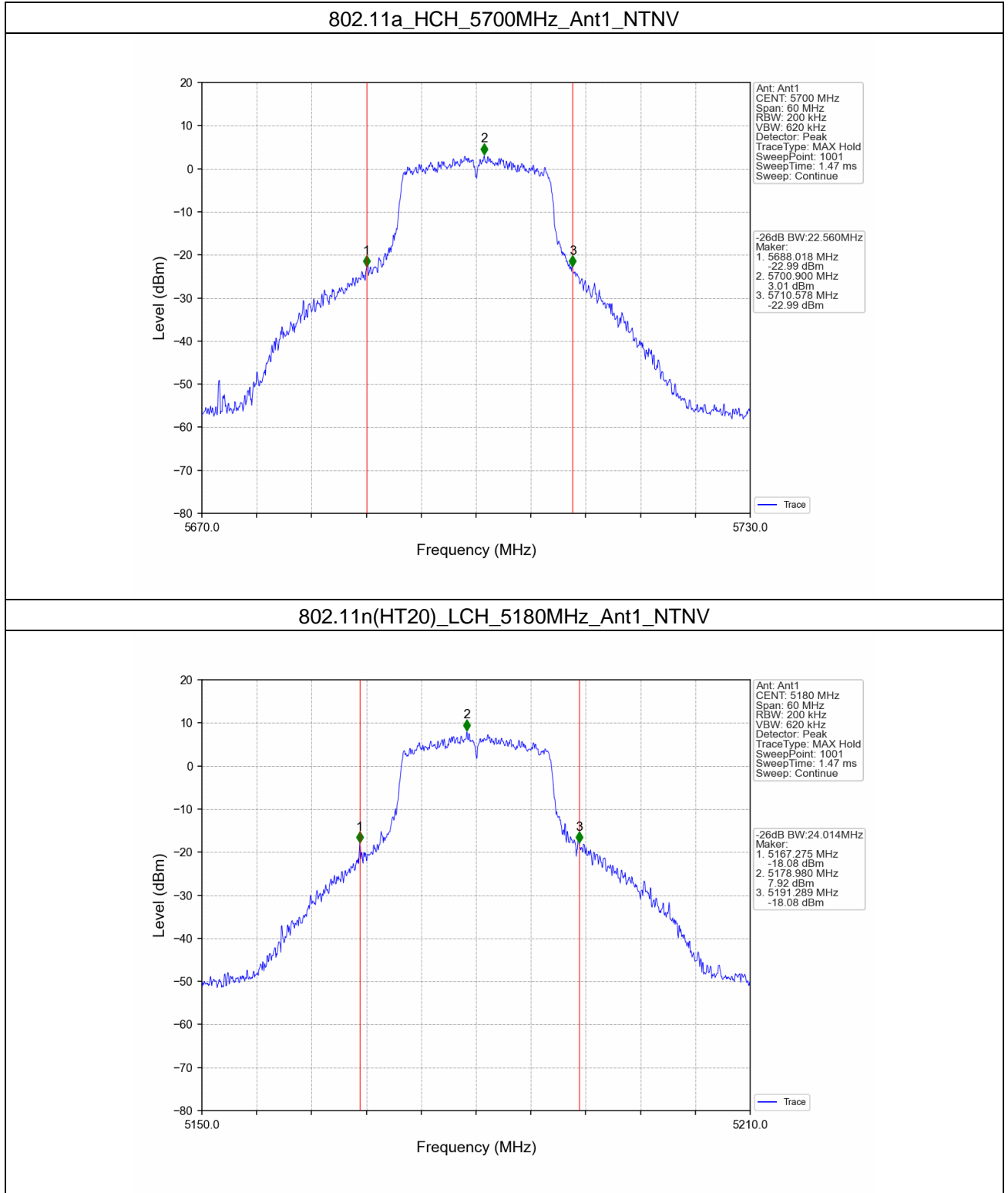
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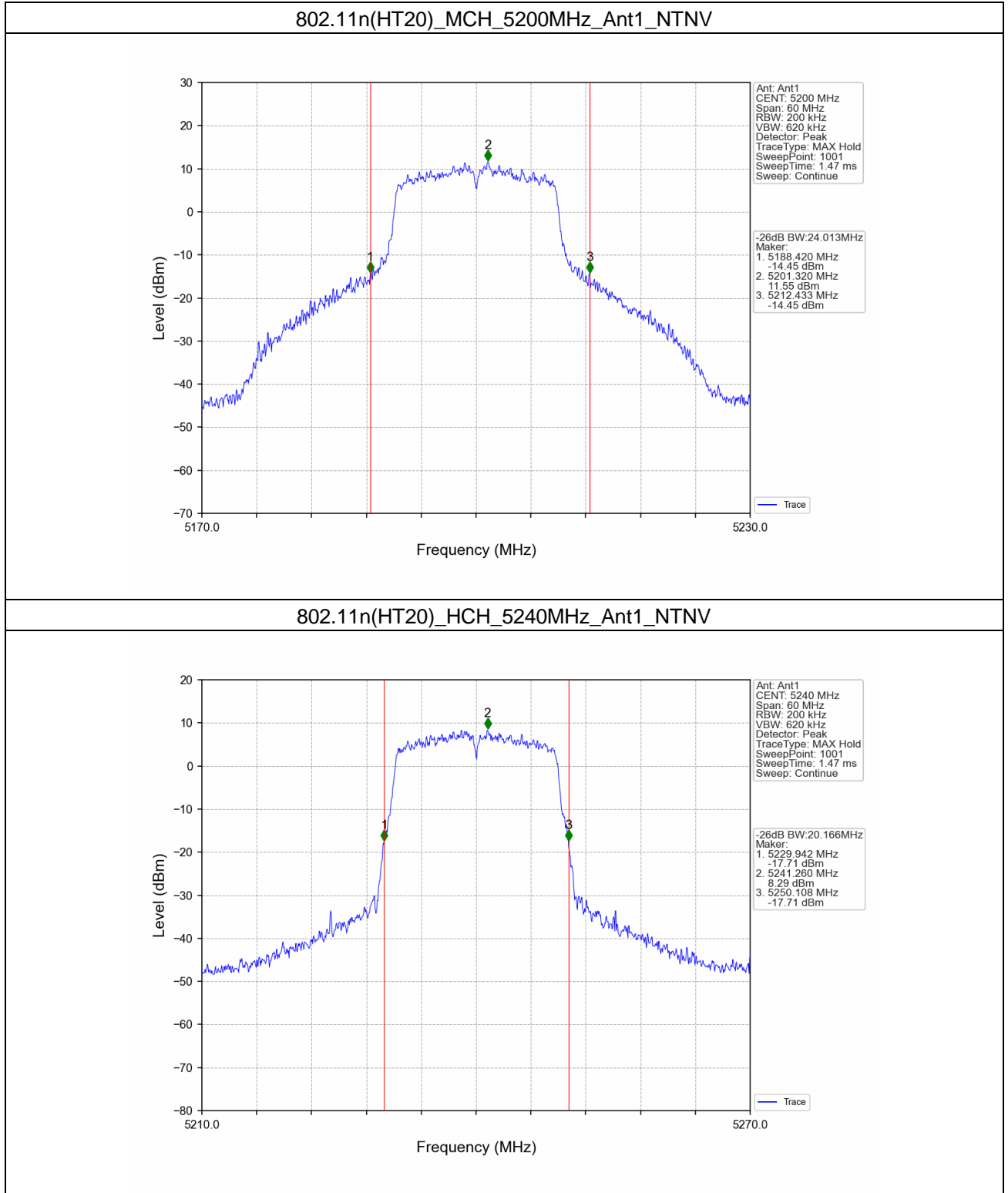


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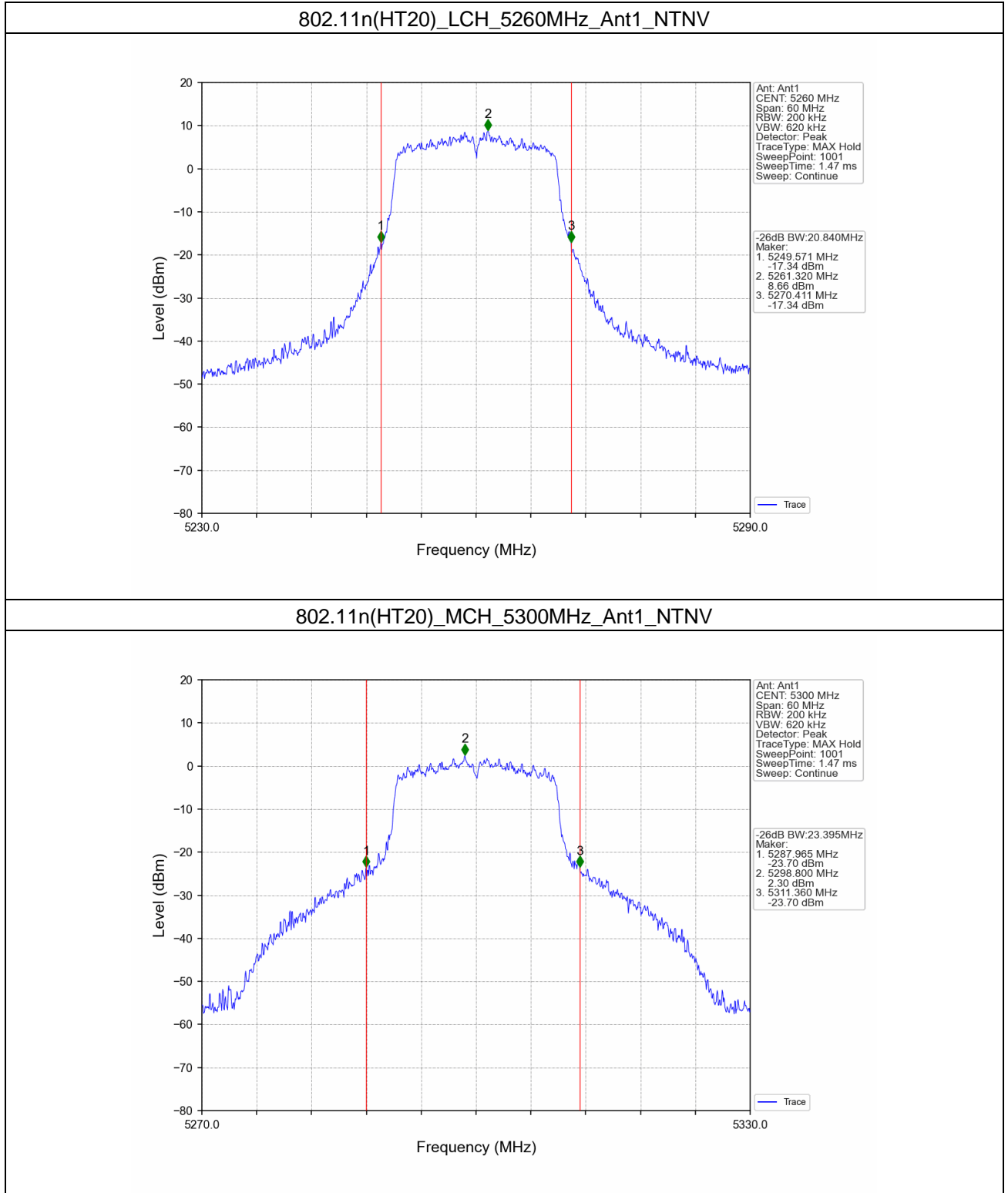
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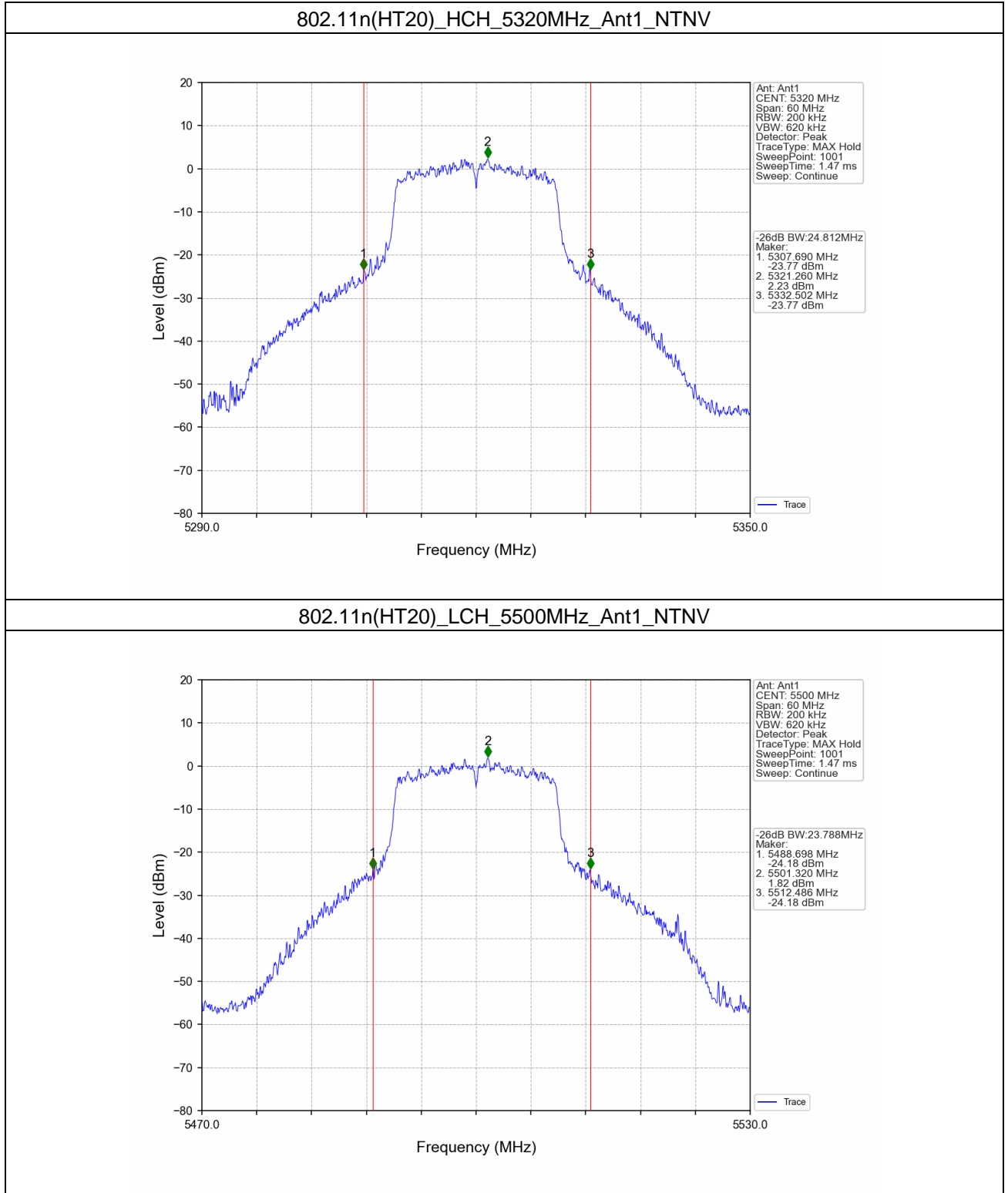
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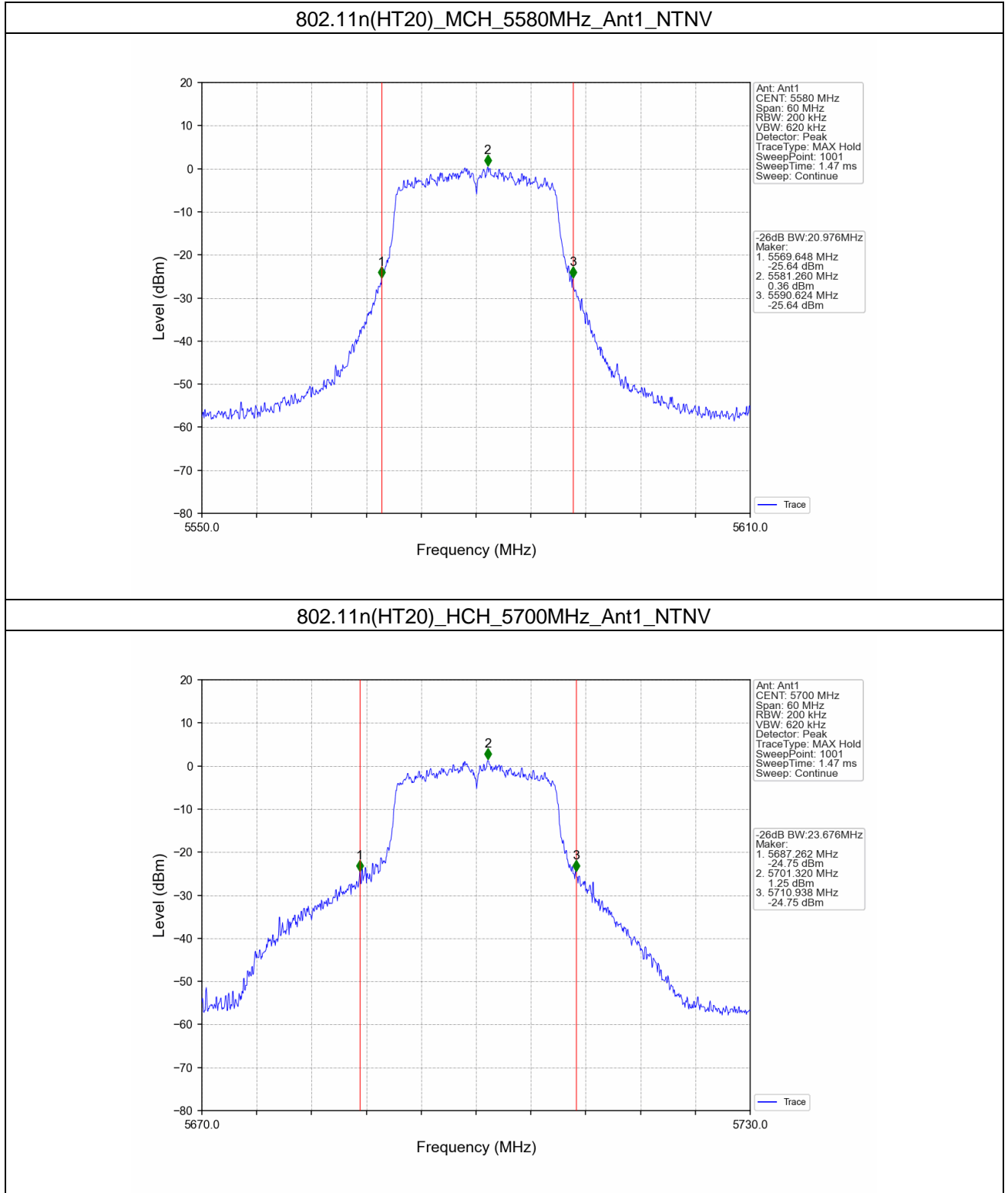
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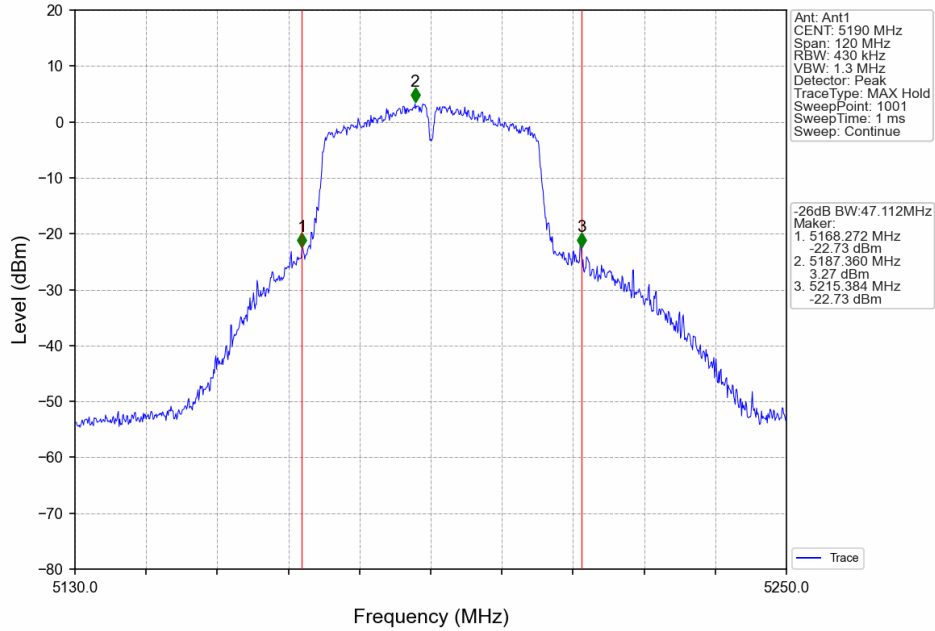


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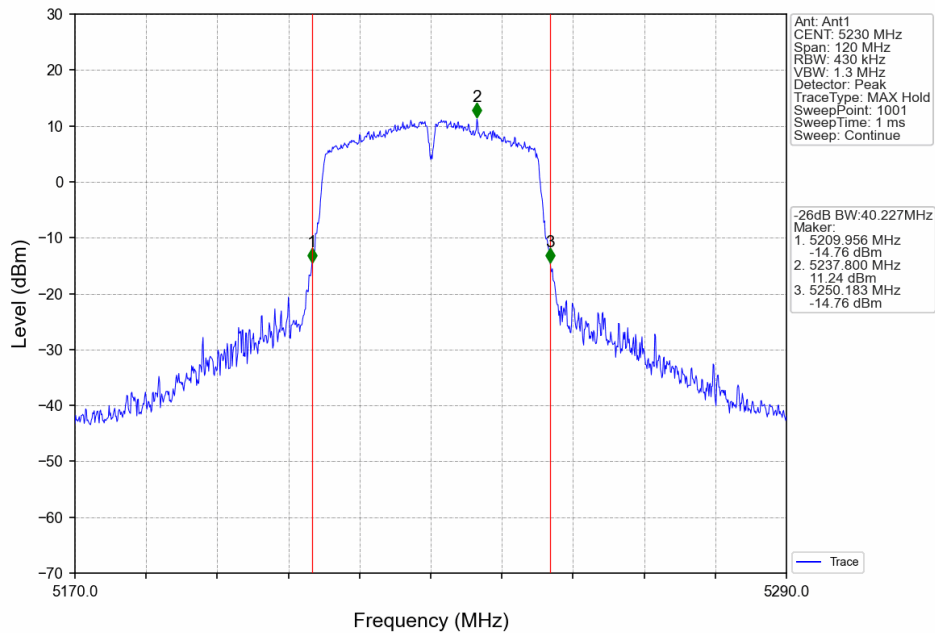


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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV

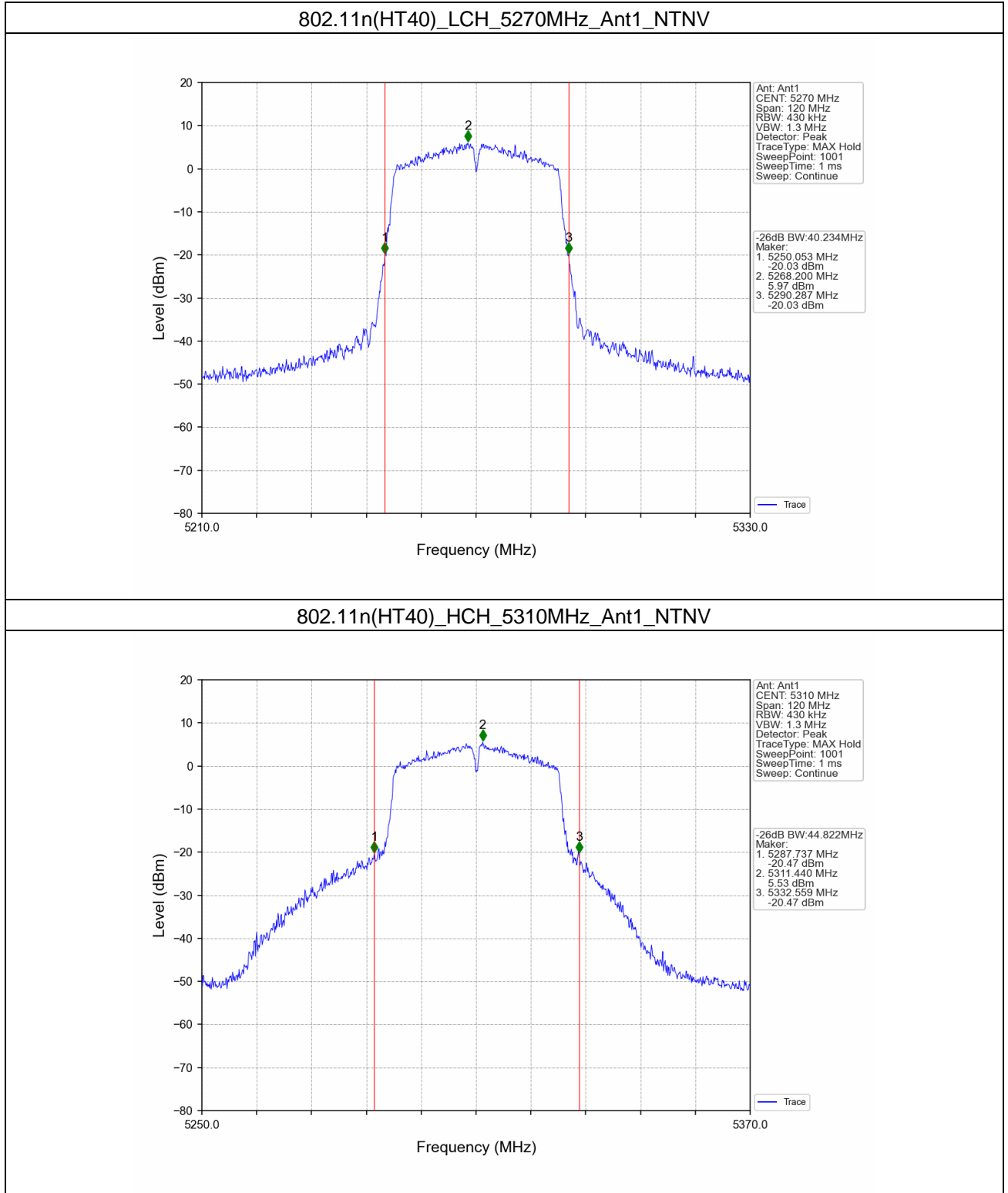


802.11n(HT40)_HCH_5230MHz_Ant1_NTNV

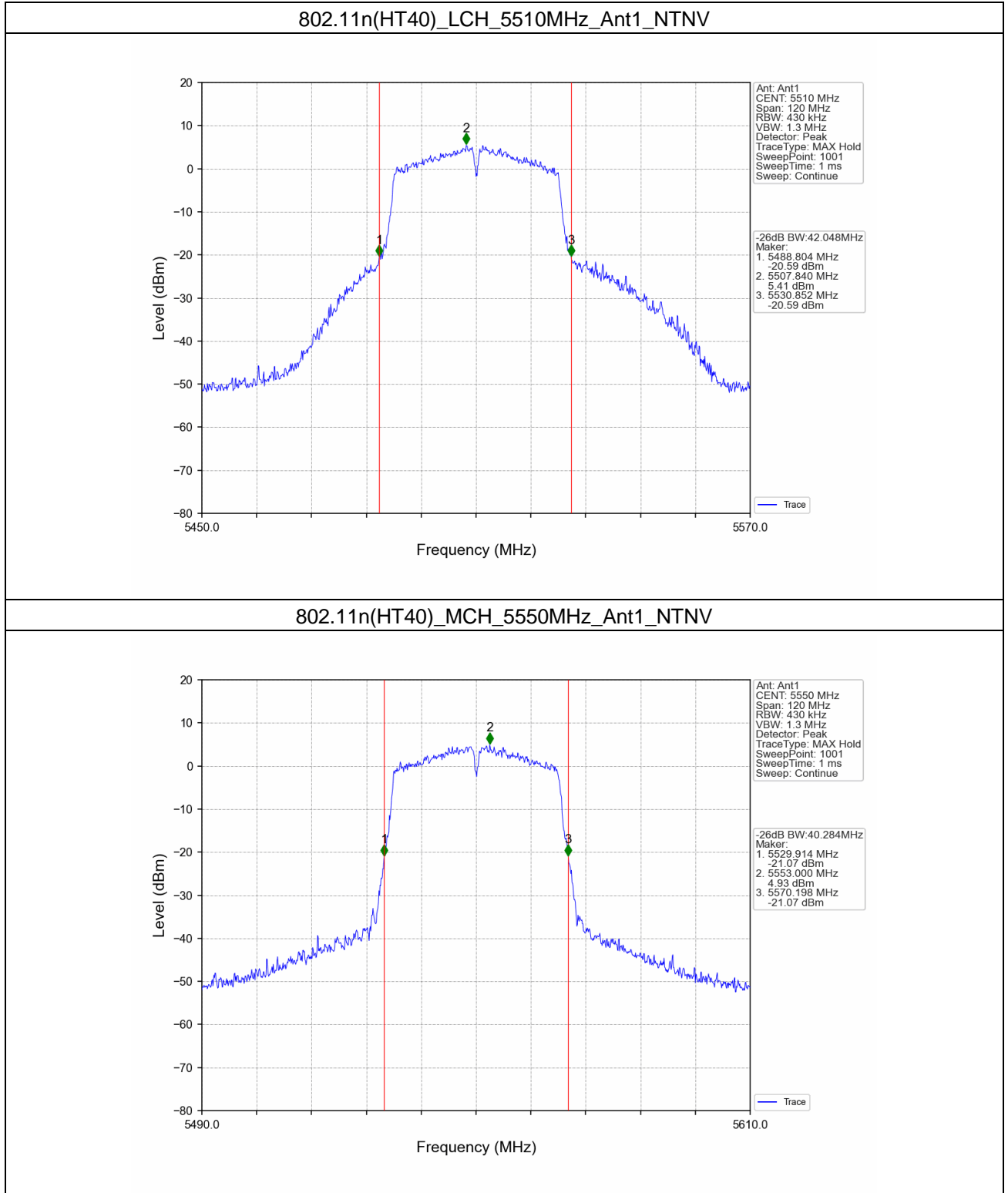


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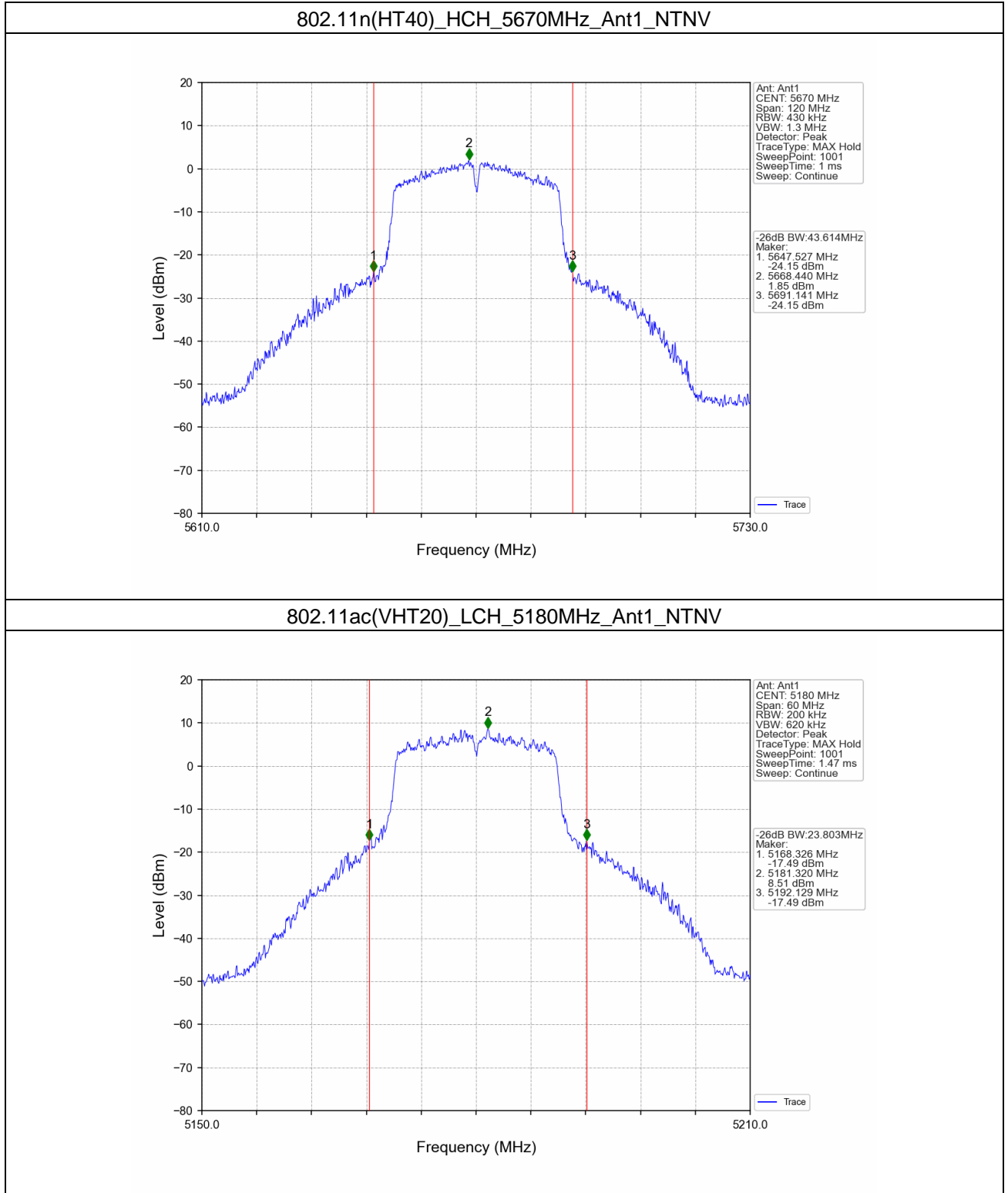
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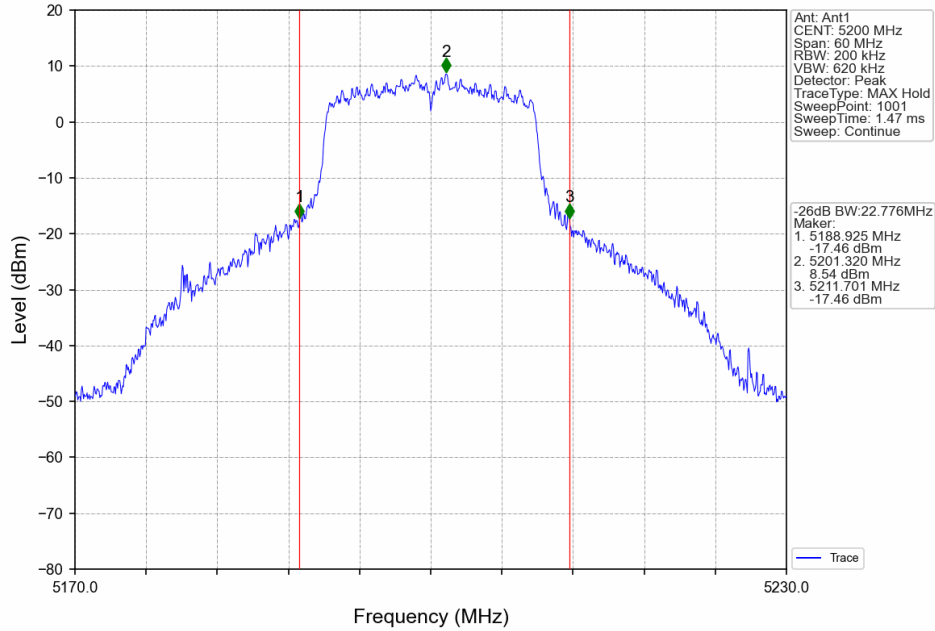


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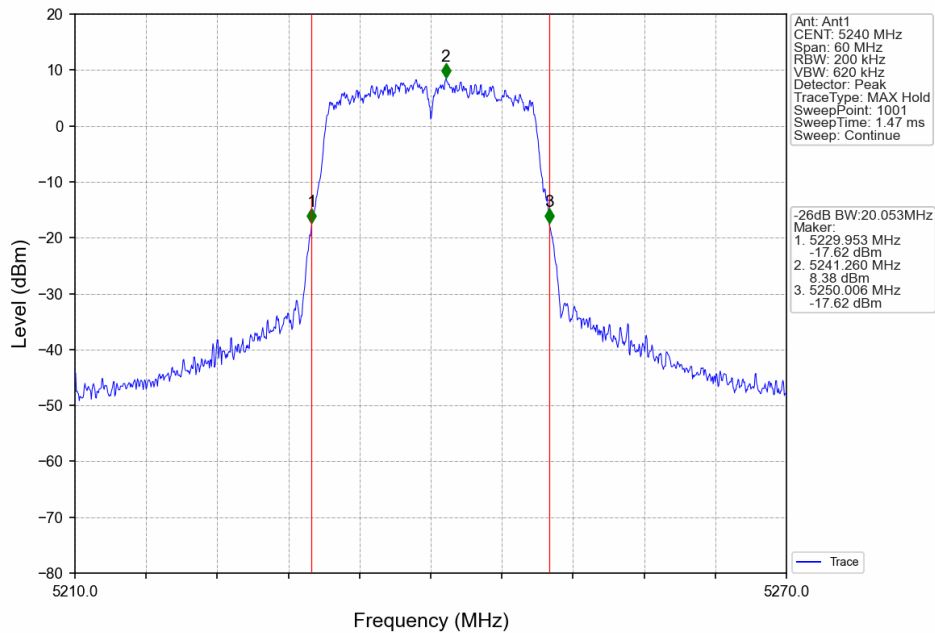


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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

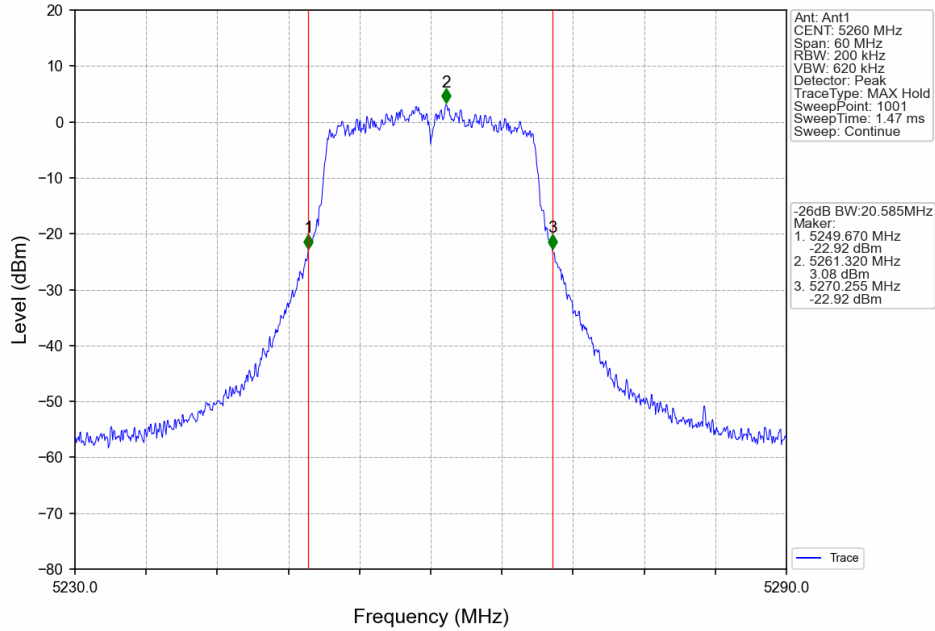


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

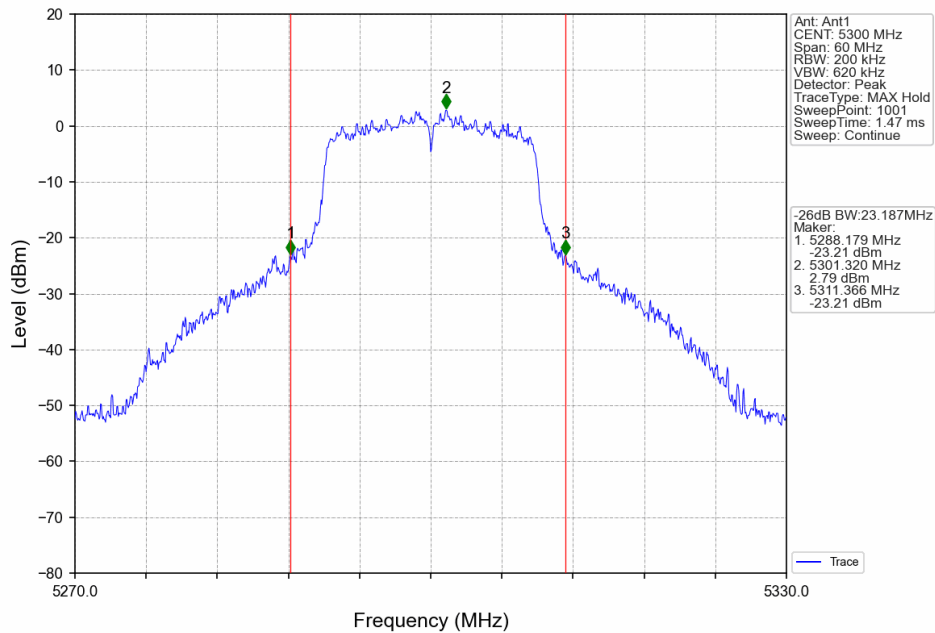


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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV

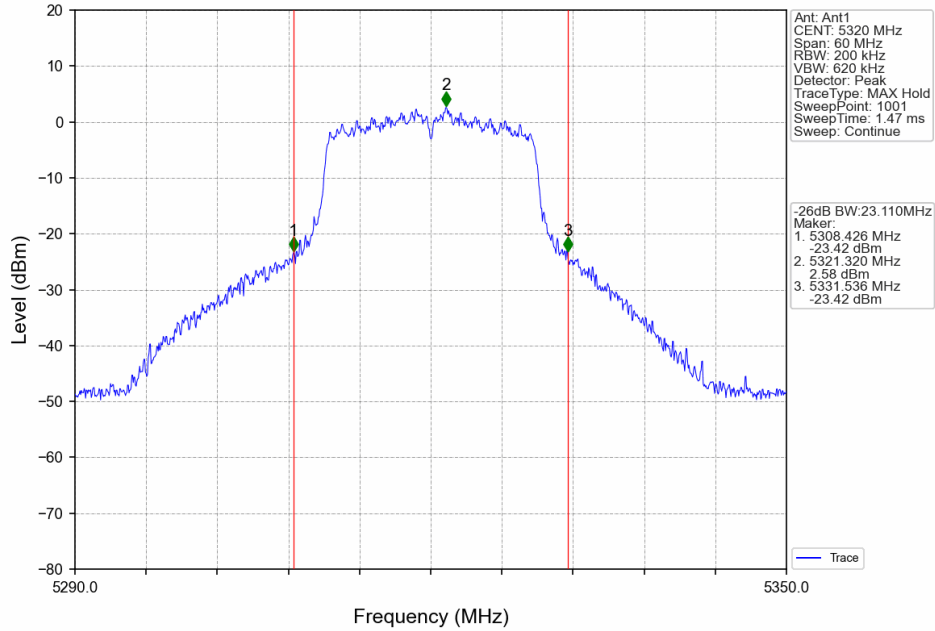


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

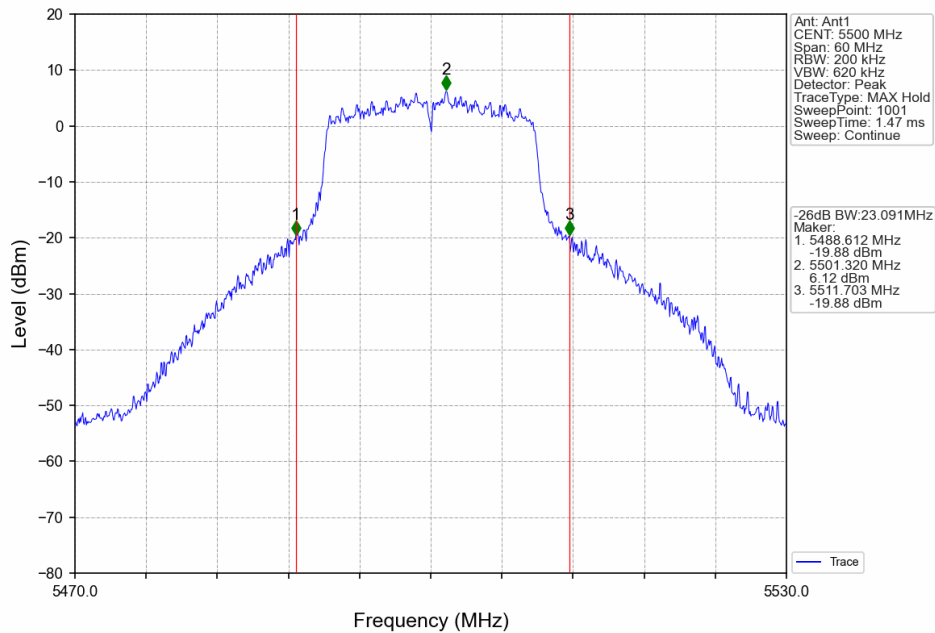


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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



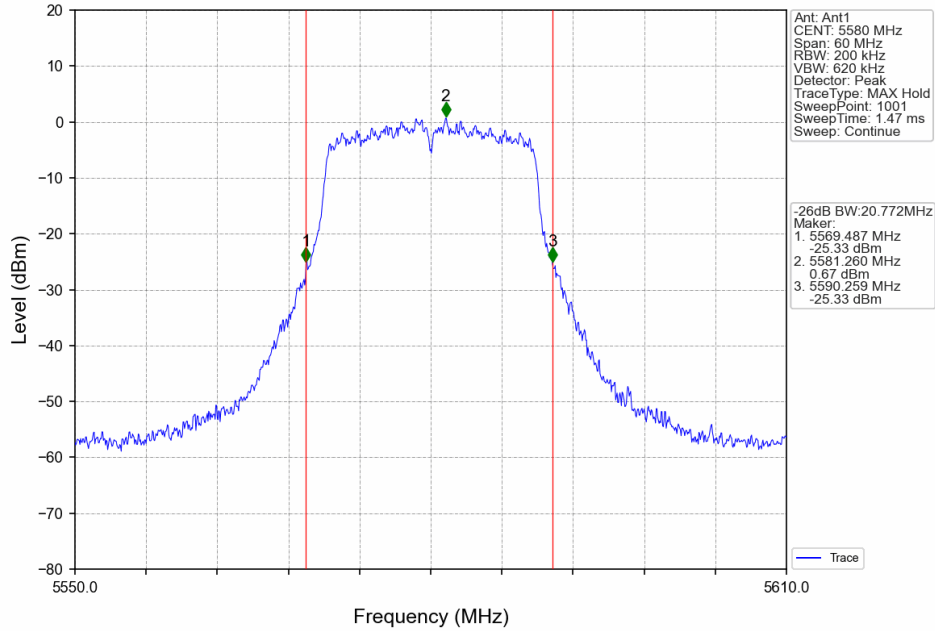
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



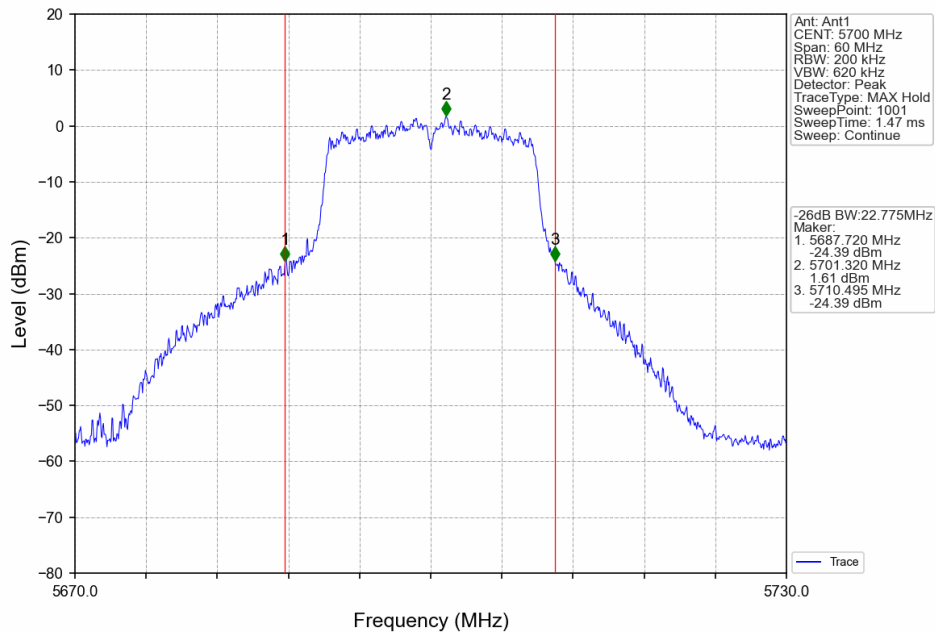
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



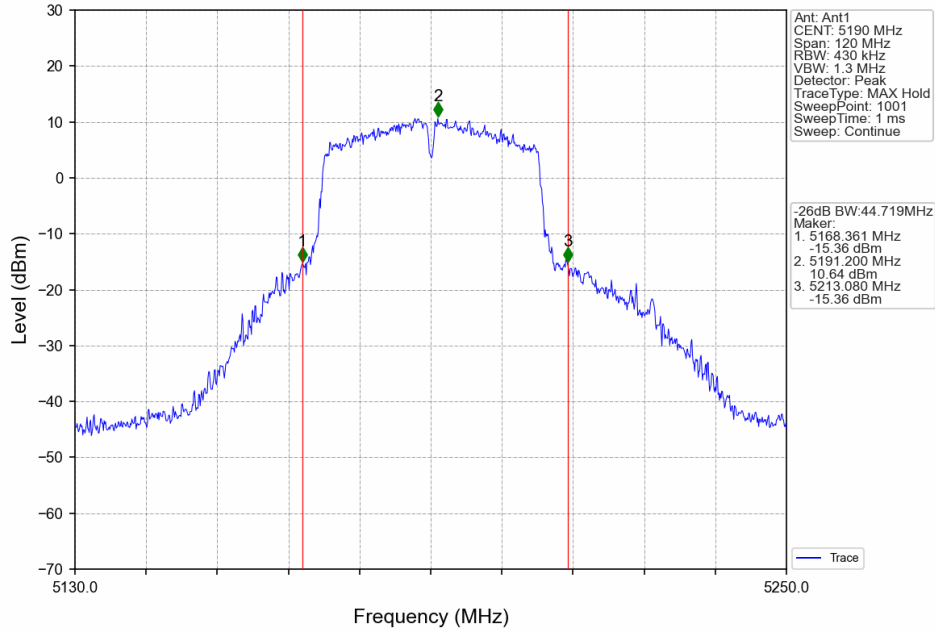
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



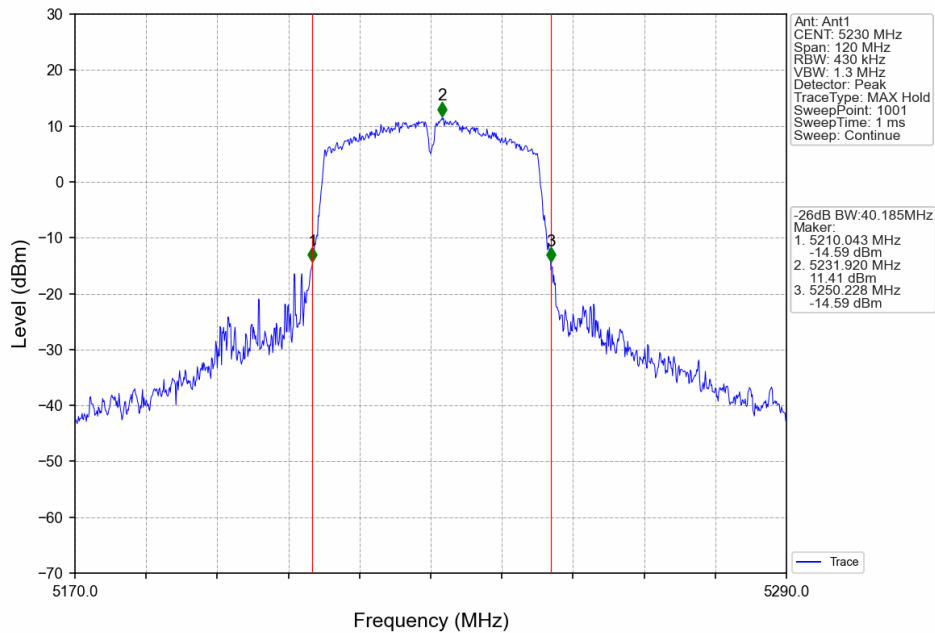
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

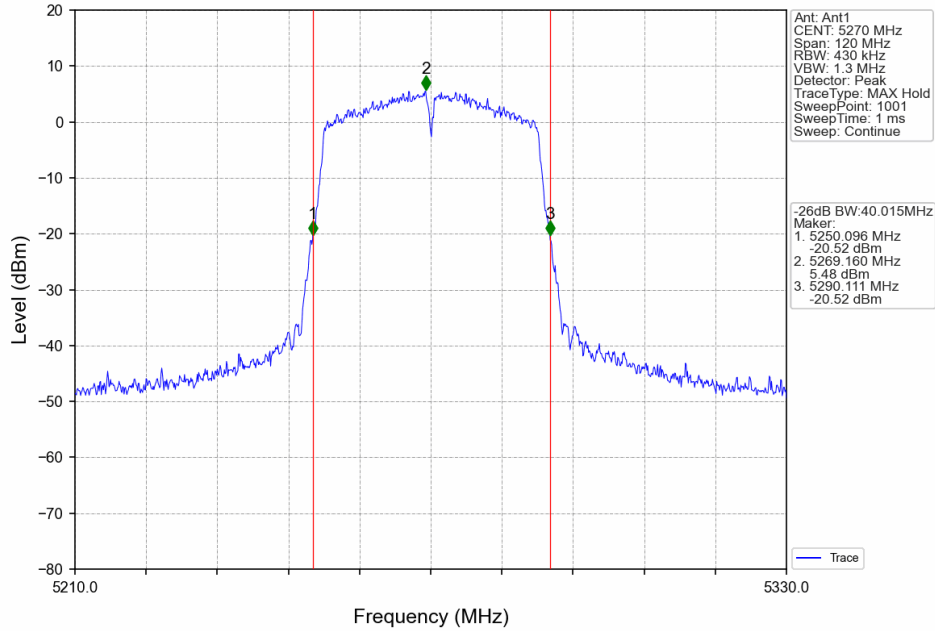


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

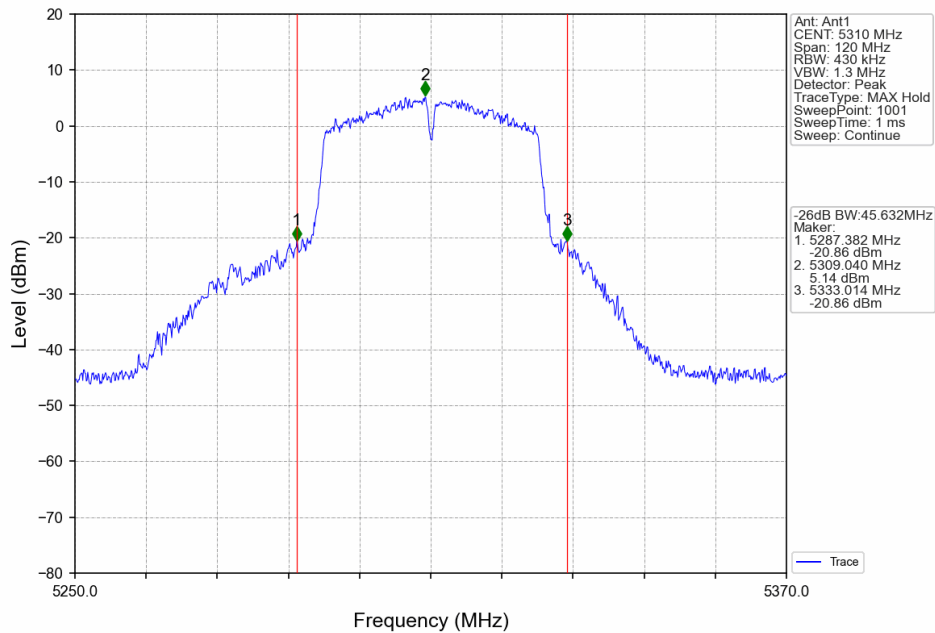


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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



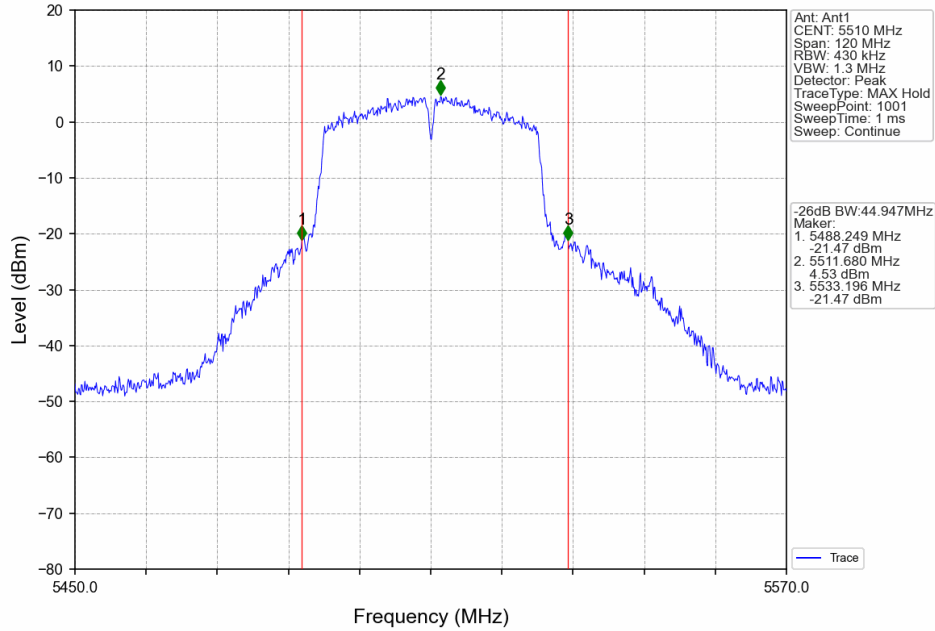
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



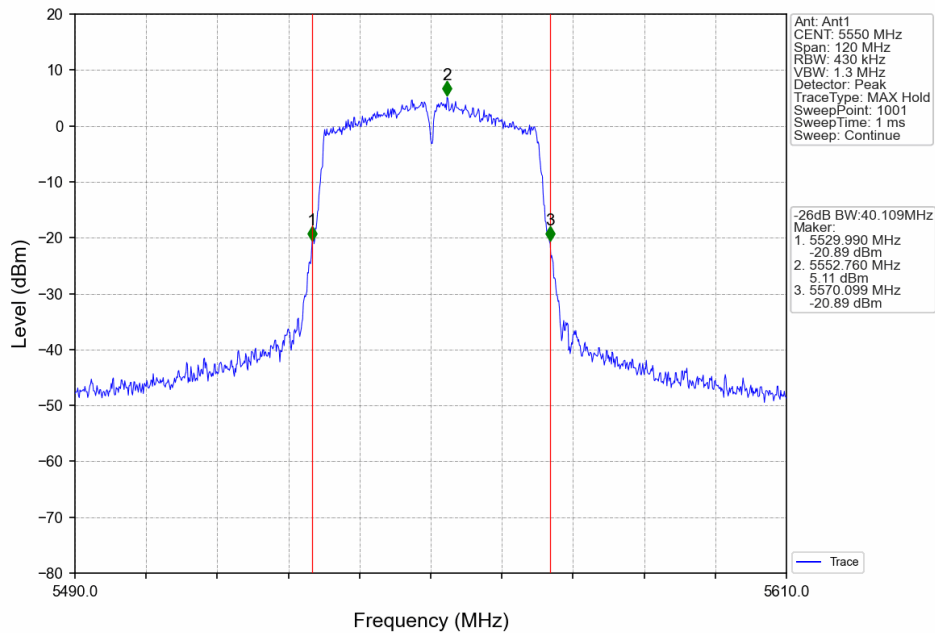
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



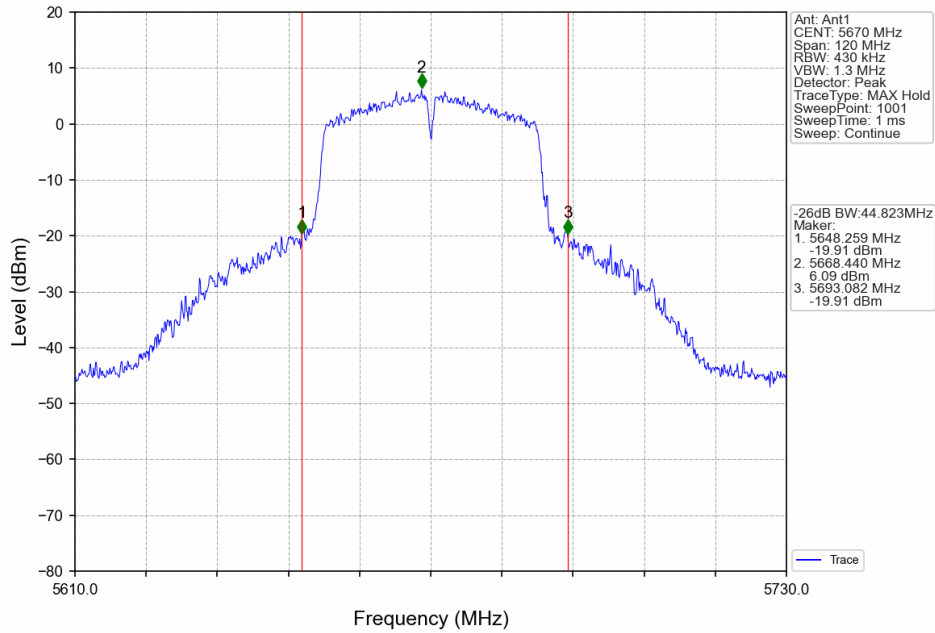
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



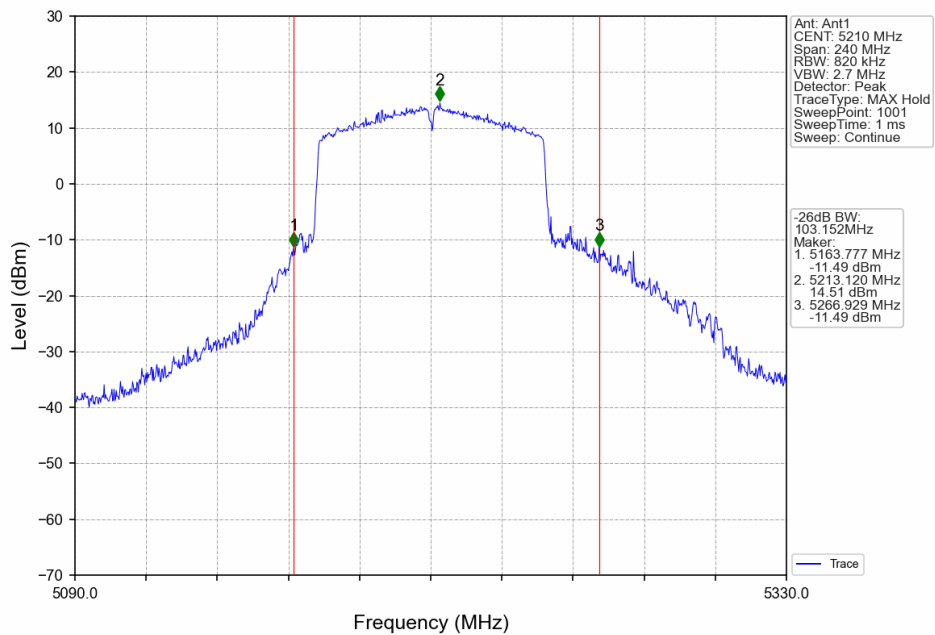
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV

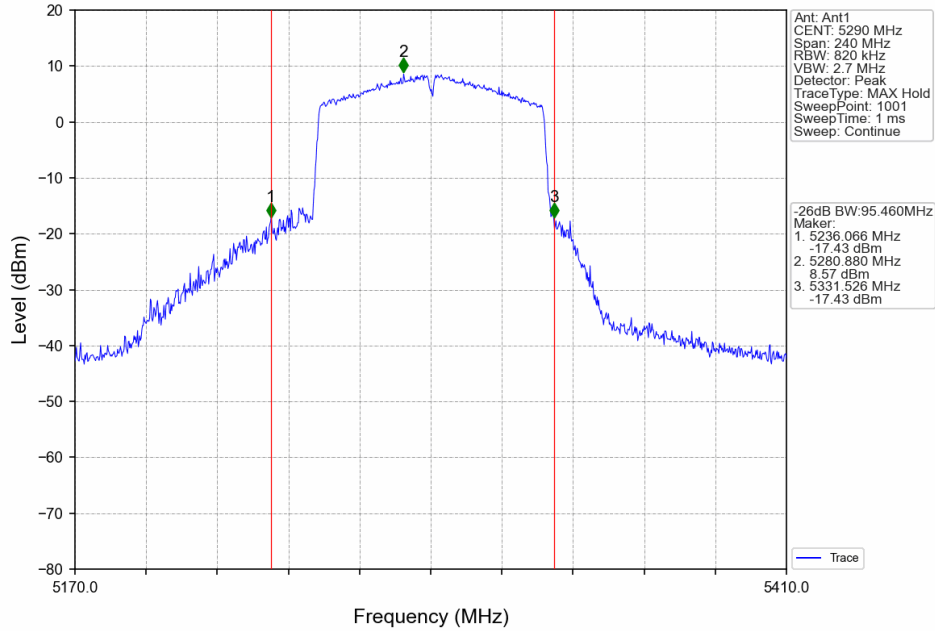


802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

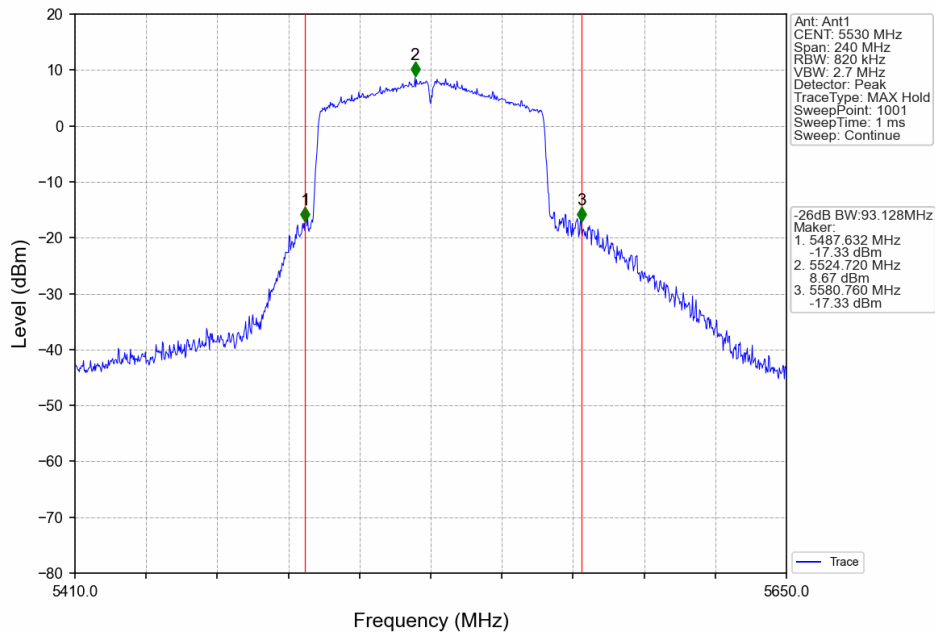


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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV

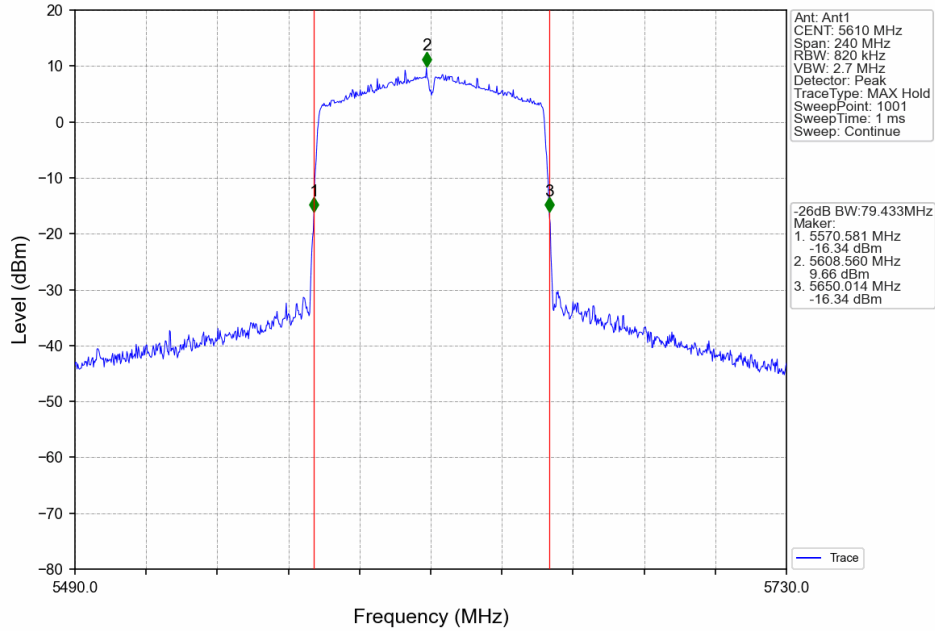


802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

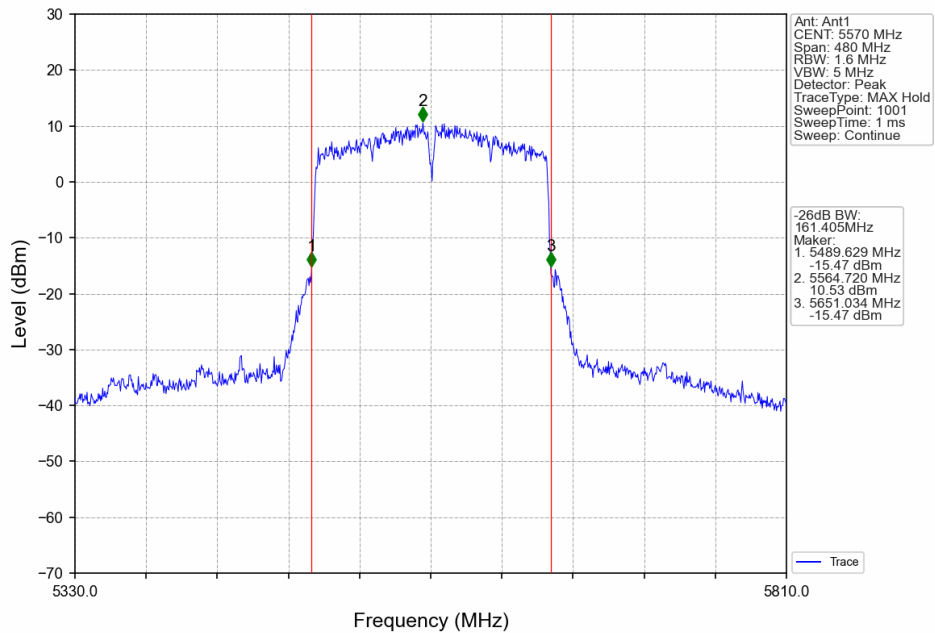


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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

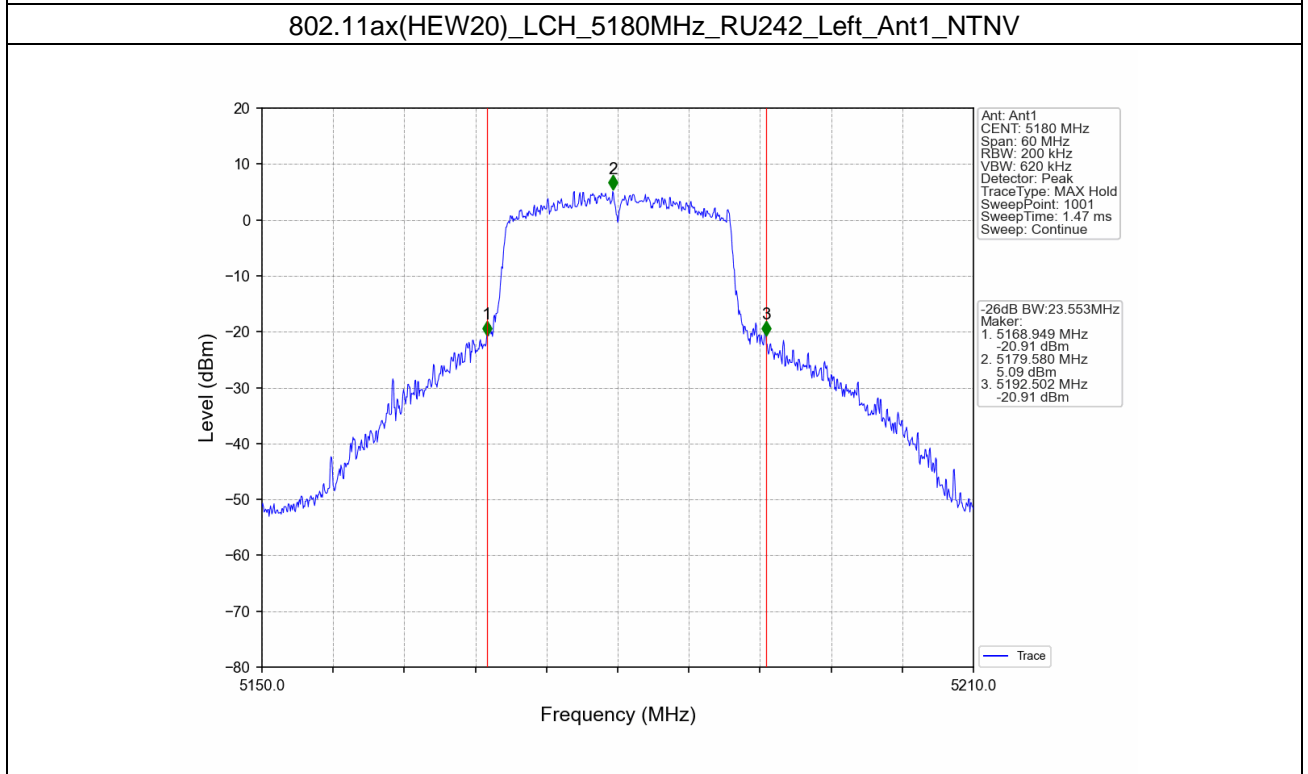
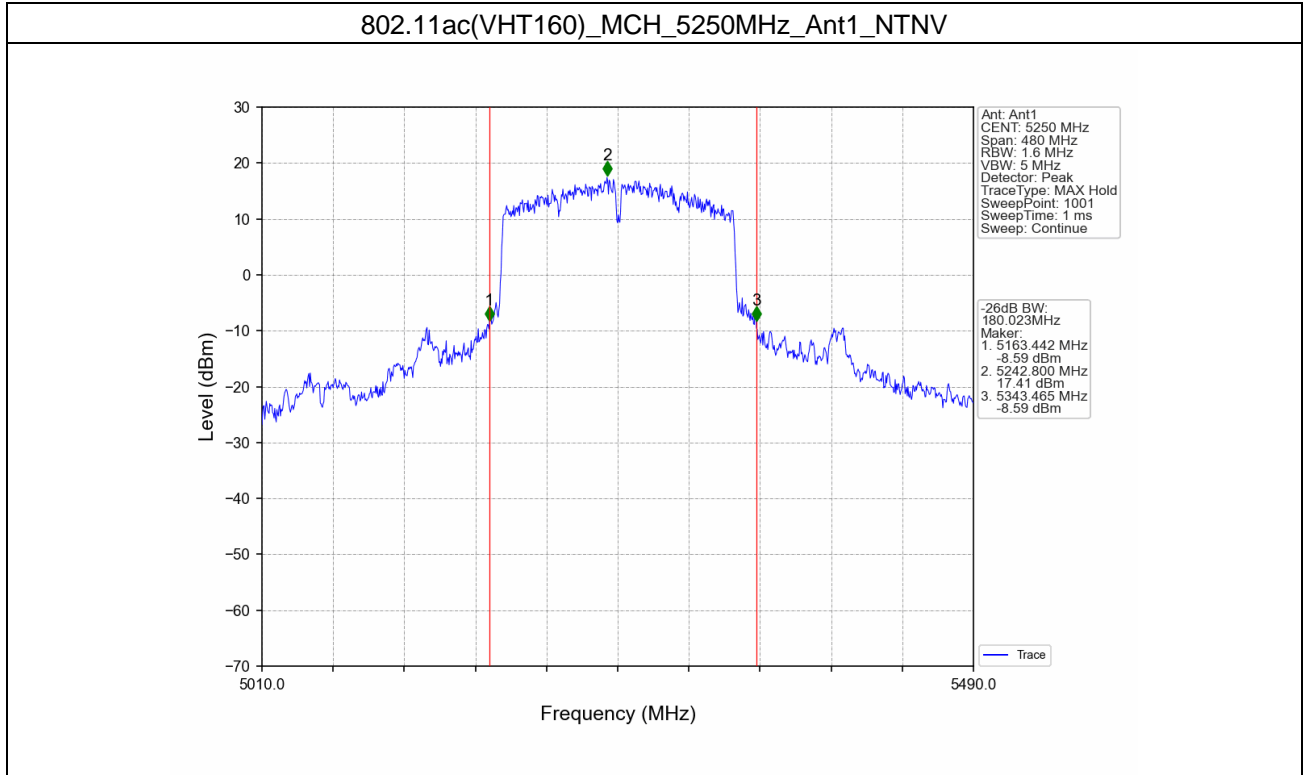


802.11ac(VHT160)_MCH_5570MHz_Ant1_NTNV



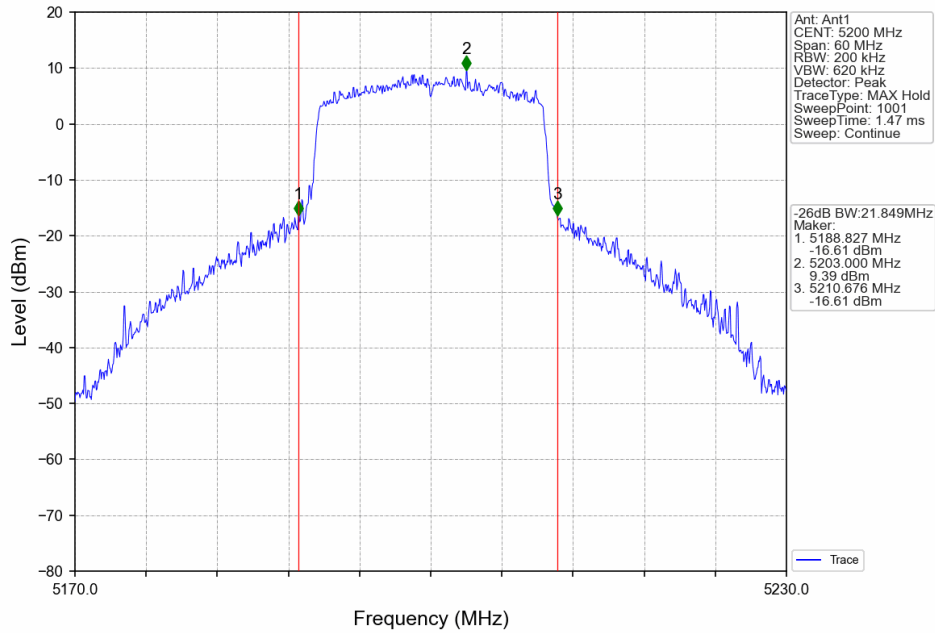
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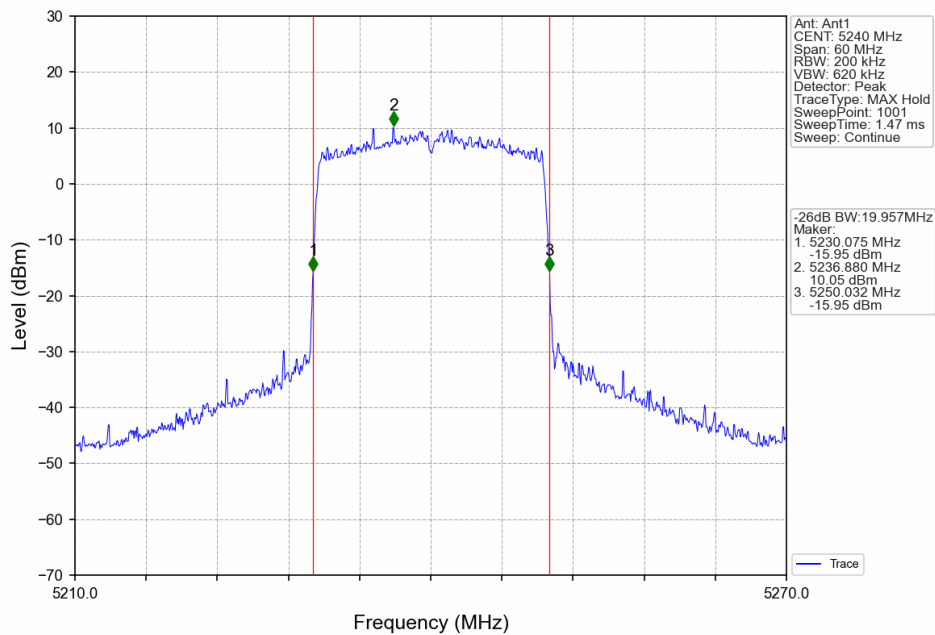


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802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



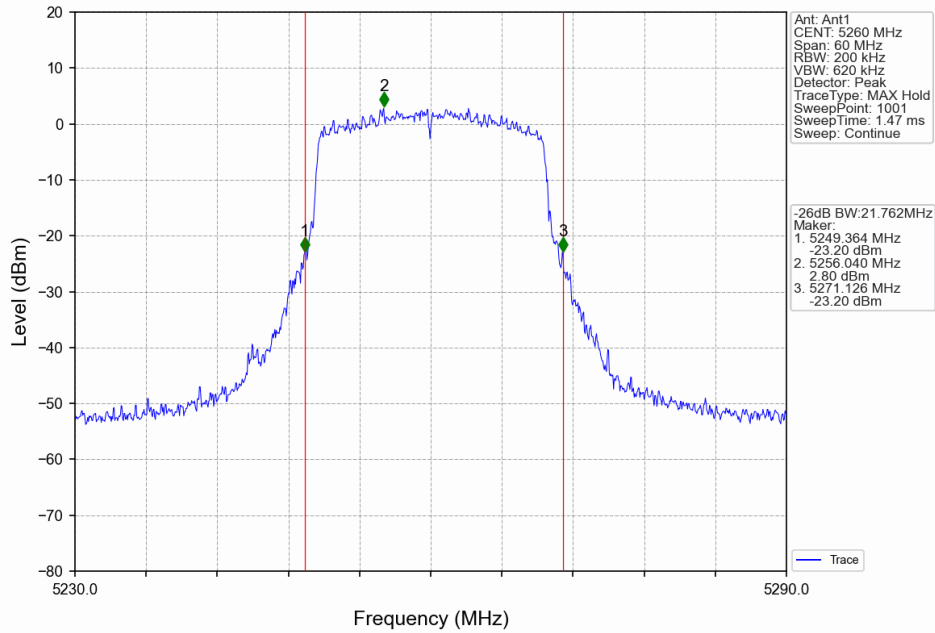
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



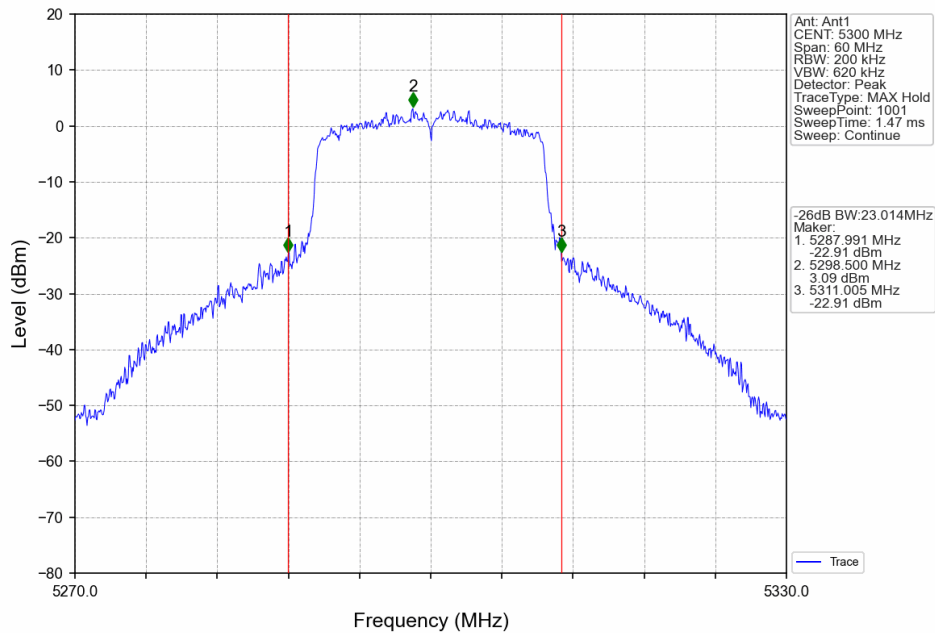
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802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant1_NTNV

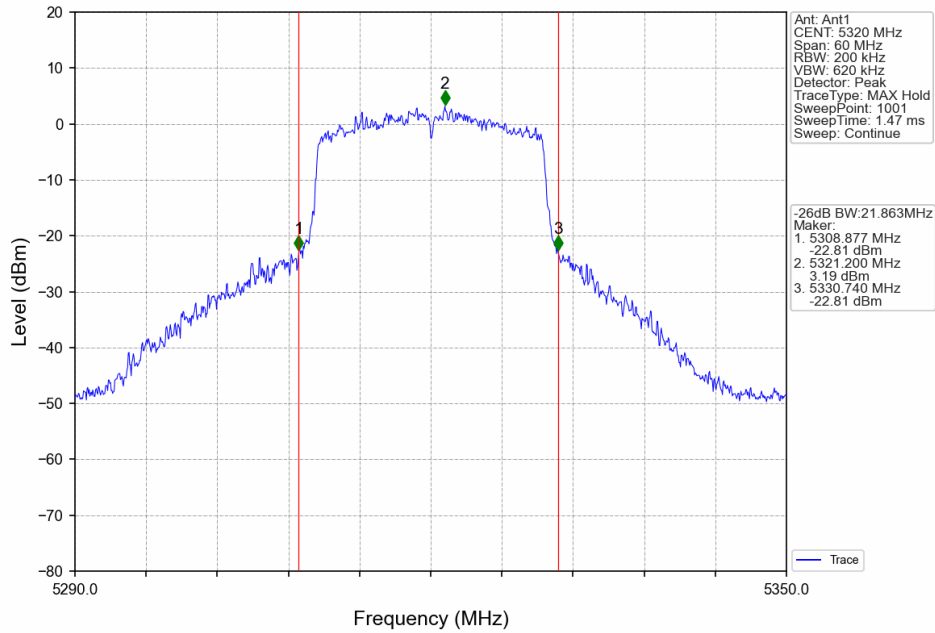


802.11ax(HEW20)_MCH_5300MHz_RU242_Left_Ant1_NTNV

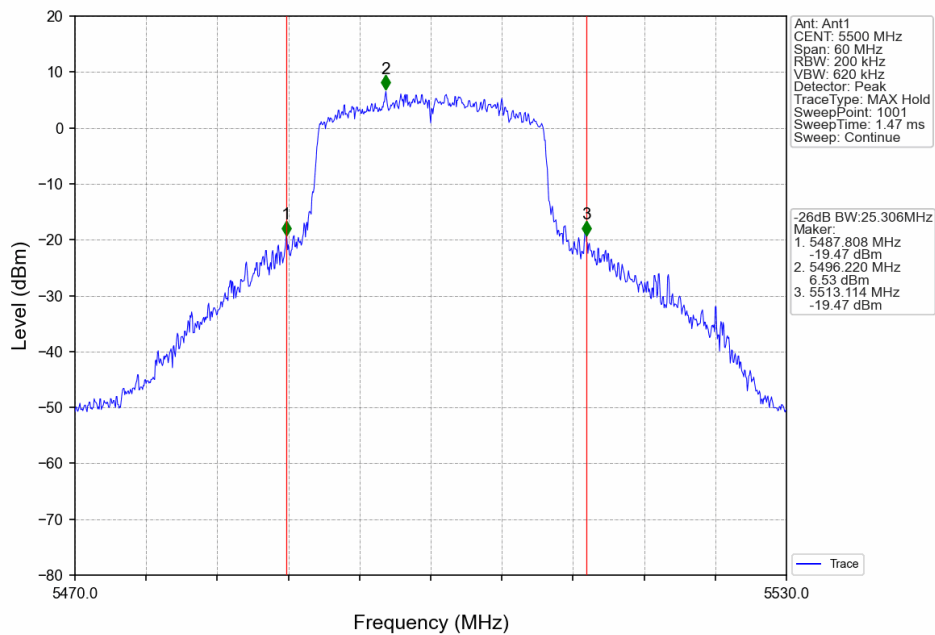


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802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant1_NTNV



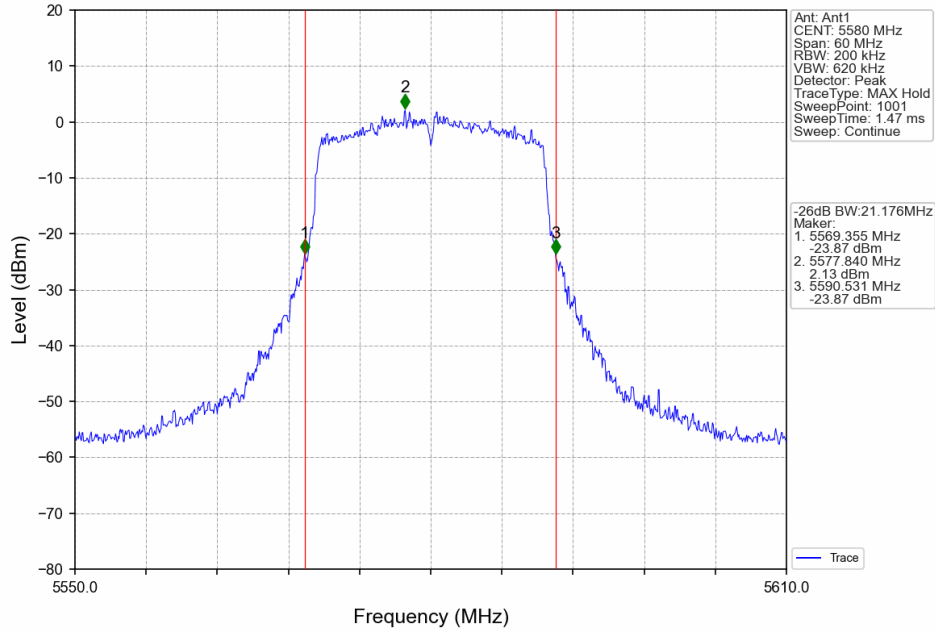
802.11ax(HEW20)_LCH_5500MHz_RU242_Left_Ant1_NTNV



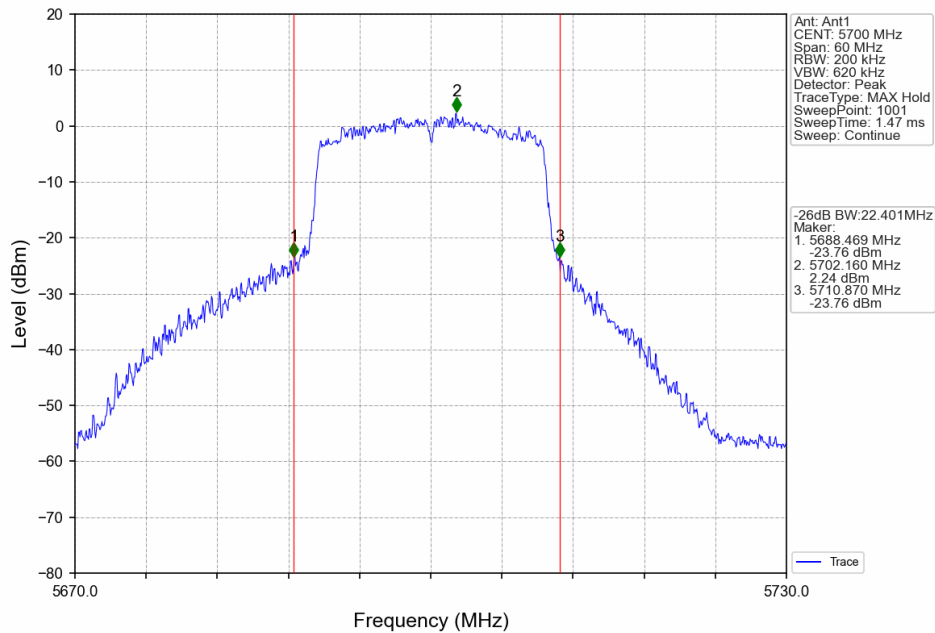
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802.11ax(HEW20)_MCH_5580MHz_RU242_Left_Ant1_NTNV



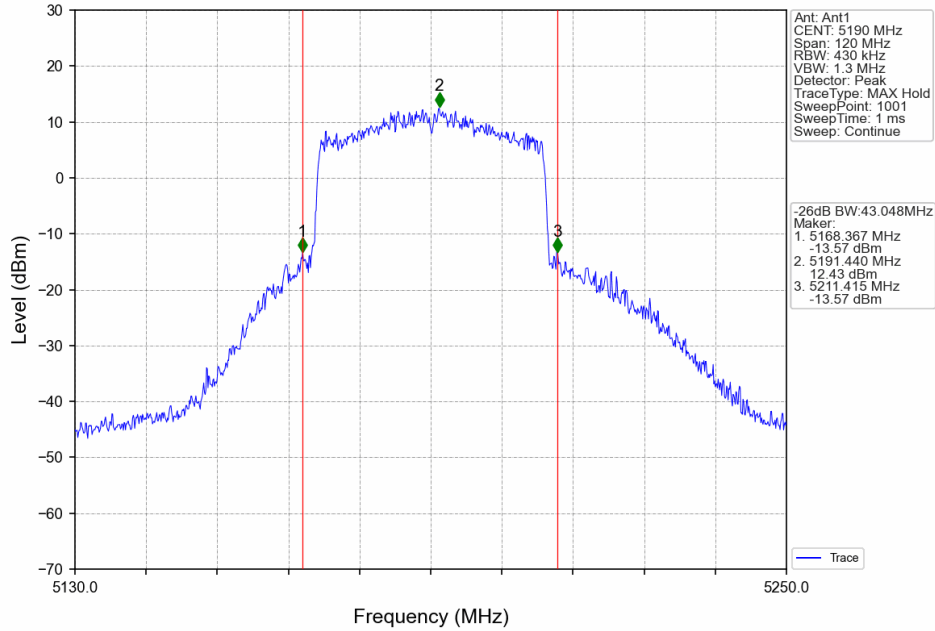
802.11ax(HEW20)_HCH_5700MHz_RU242_Left_Ant1_NTNV



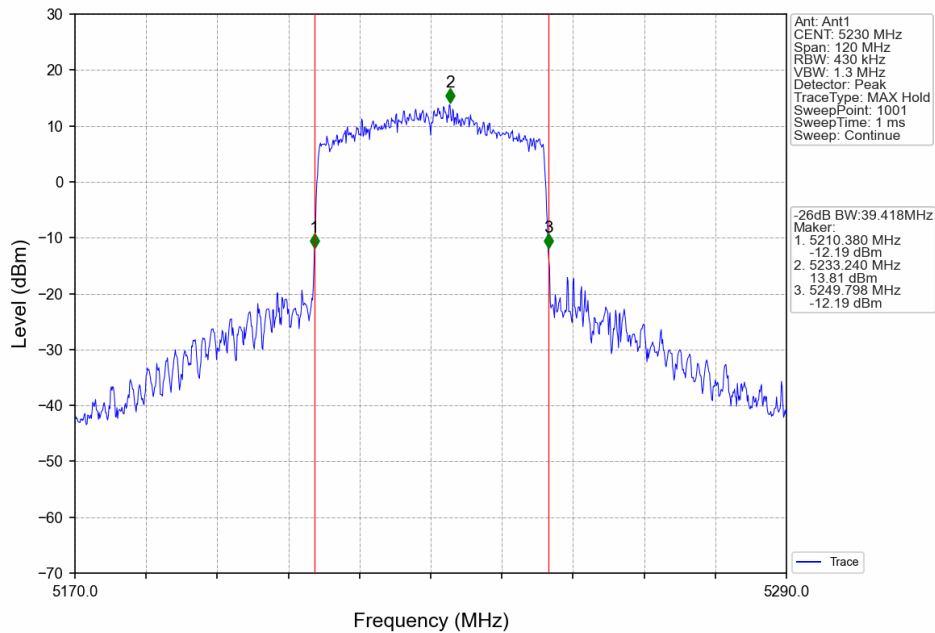
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802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



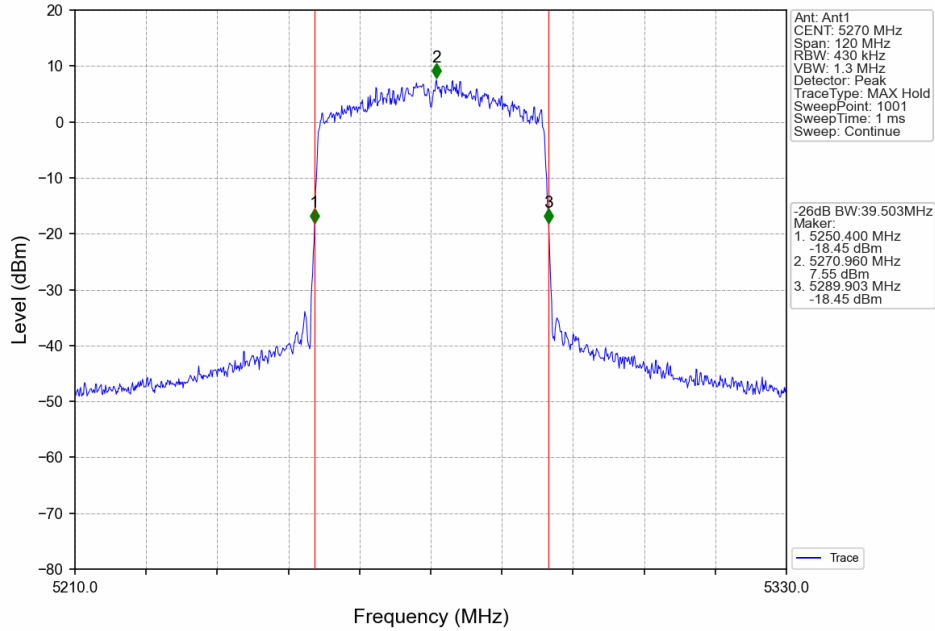
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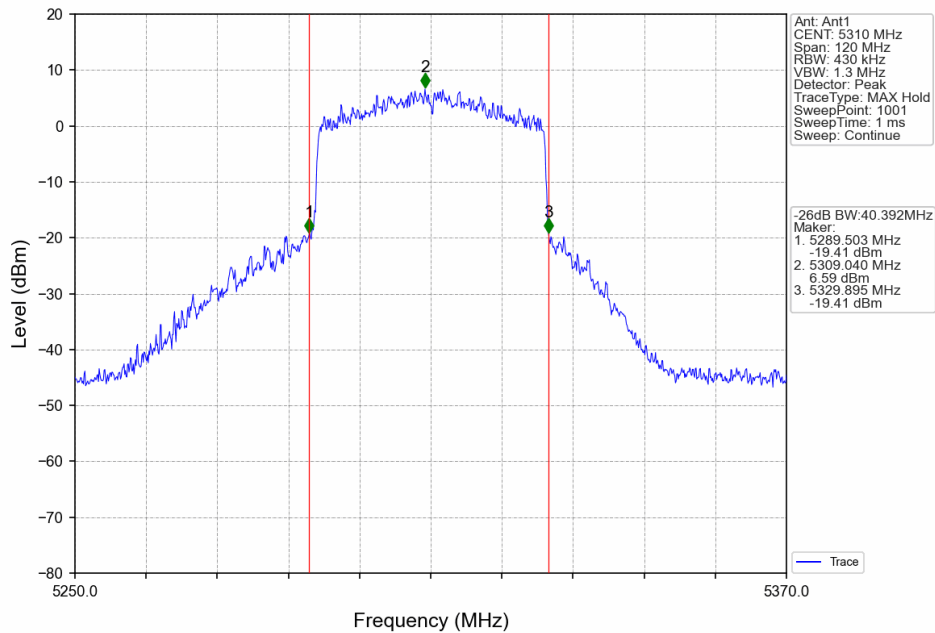
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802.11ax(HEW40)_LCH_5270MHz_RU484_Left_Ant1_NTNV



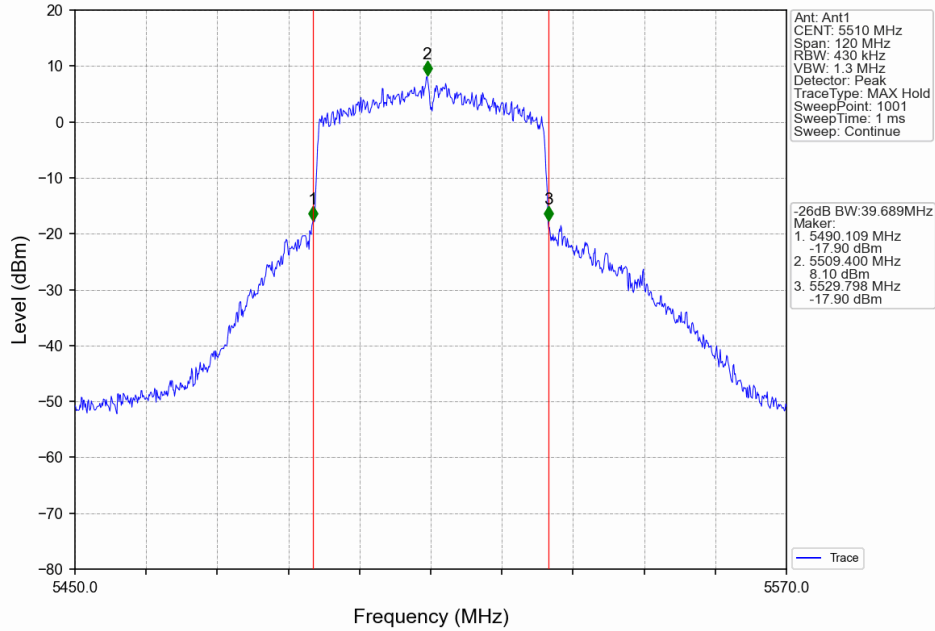
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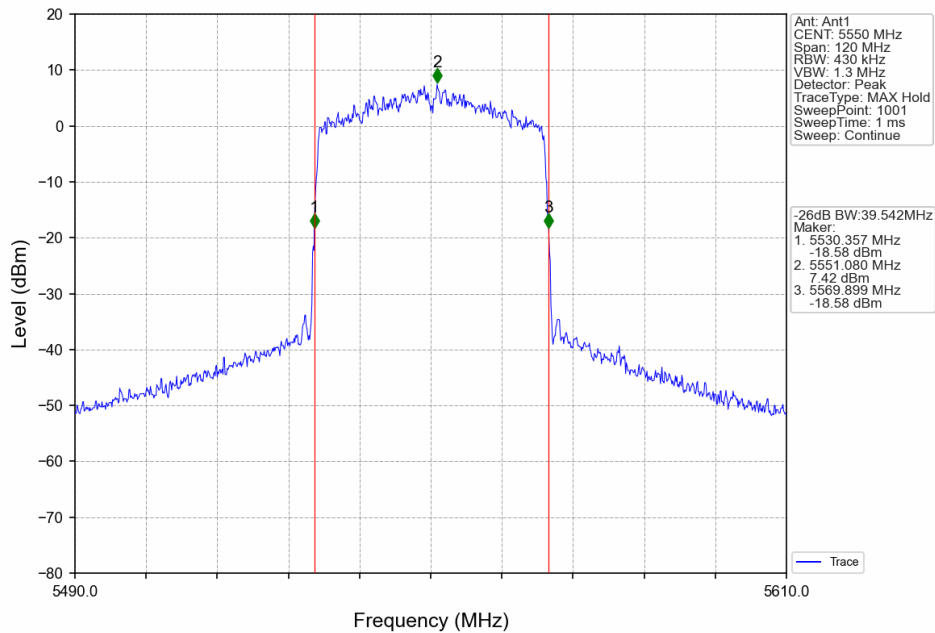
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802.11ax(HEW40)_LCH_5510MHz_RU484_Left_Ant1_NTNV



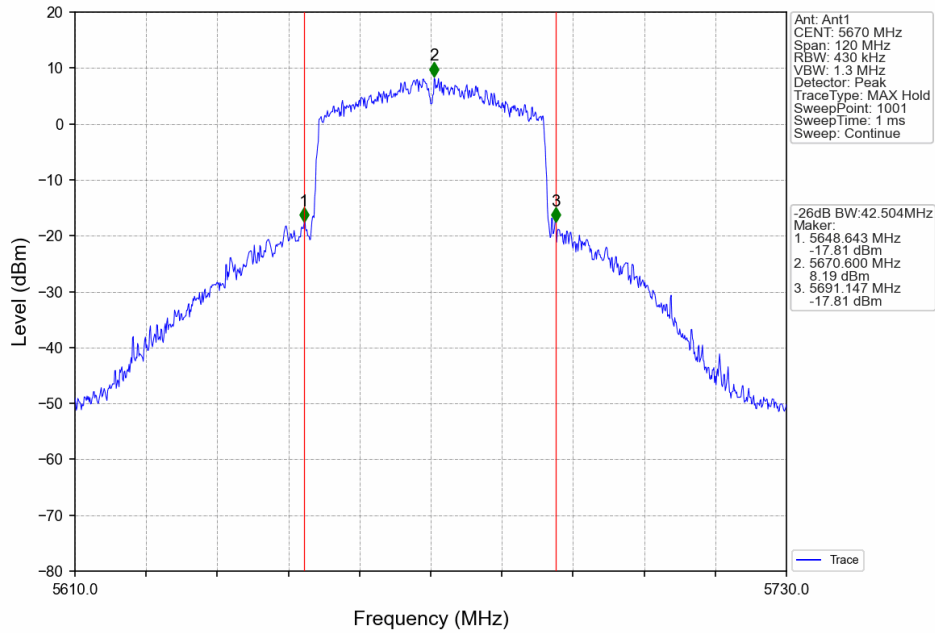
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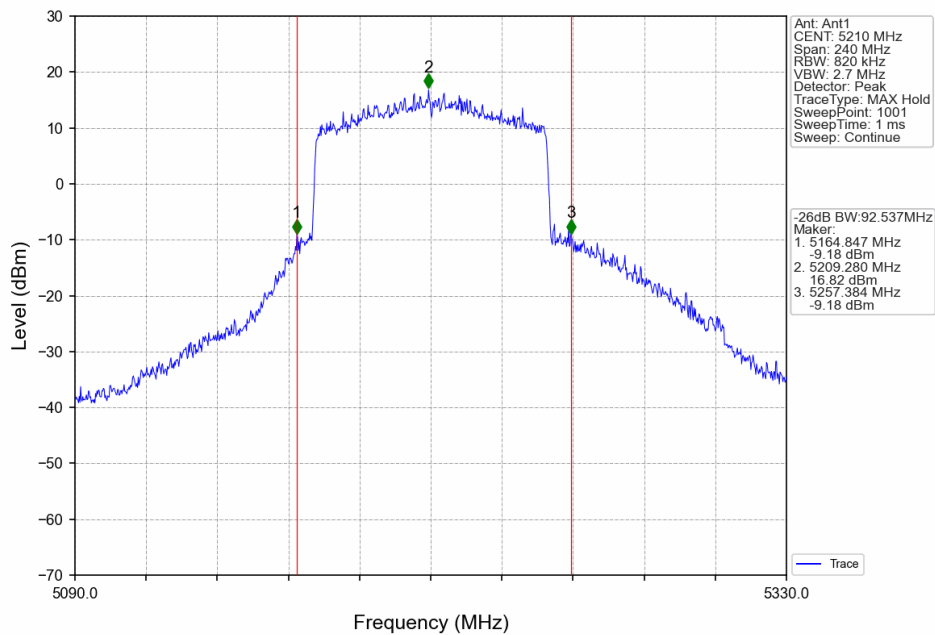
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802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant1_NTNV

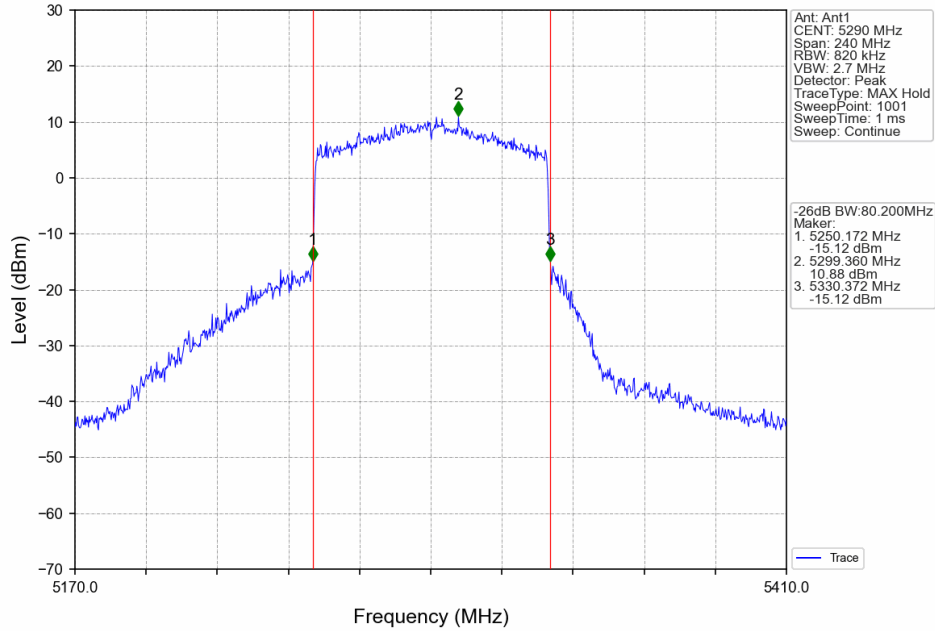


802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV

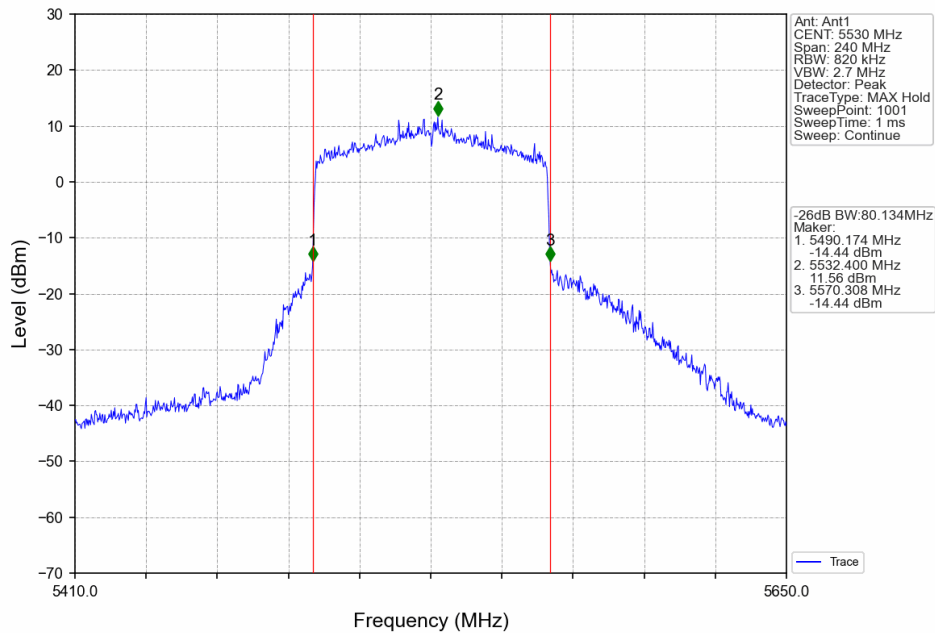


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802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



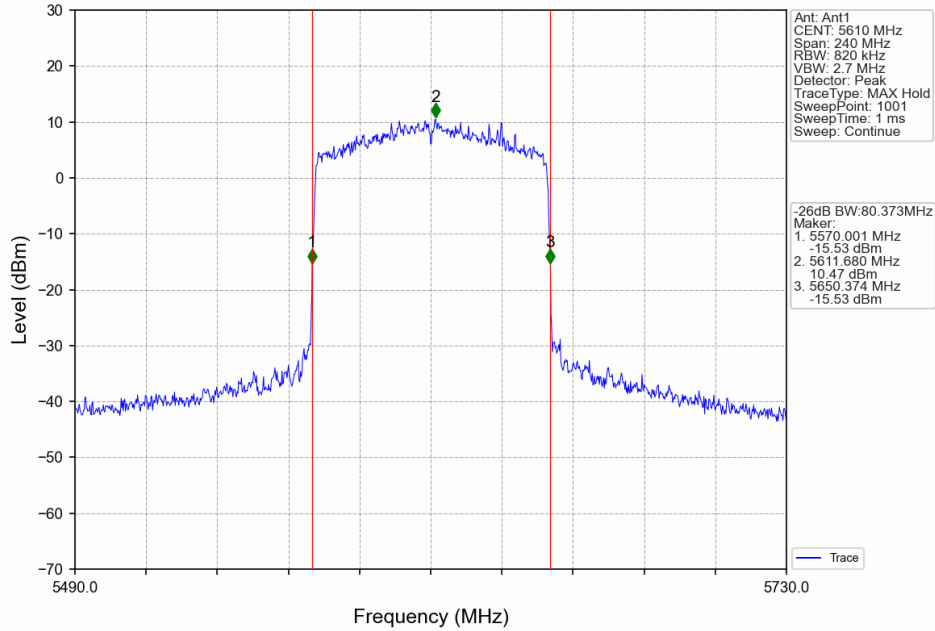
802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant1_NTNV



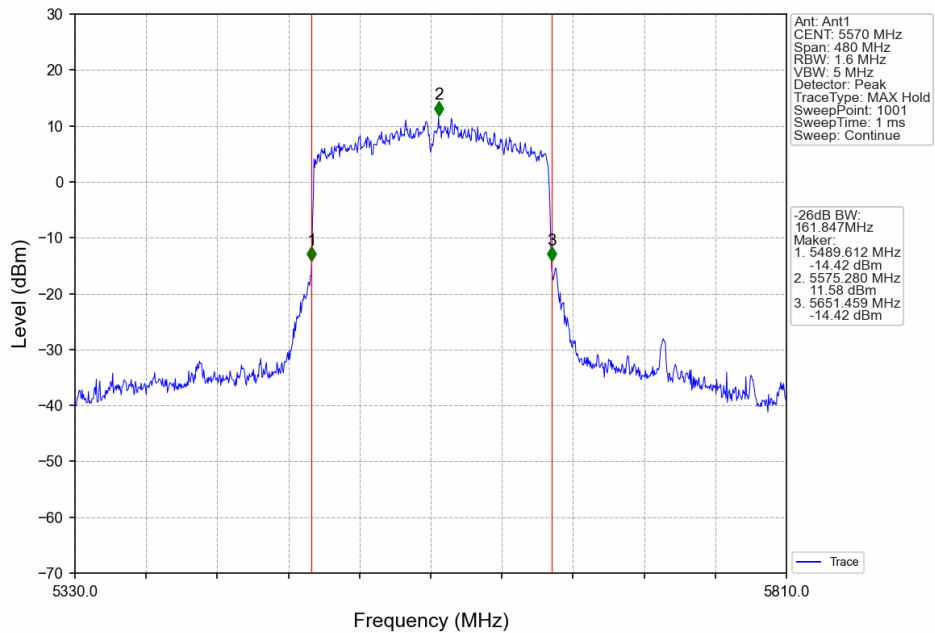
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802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant1_NTNV

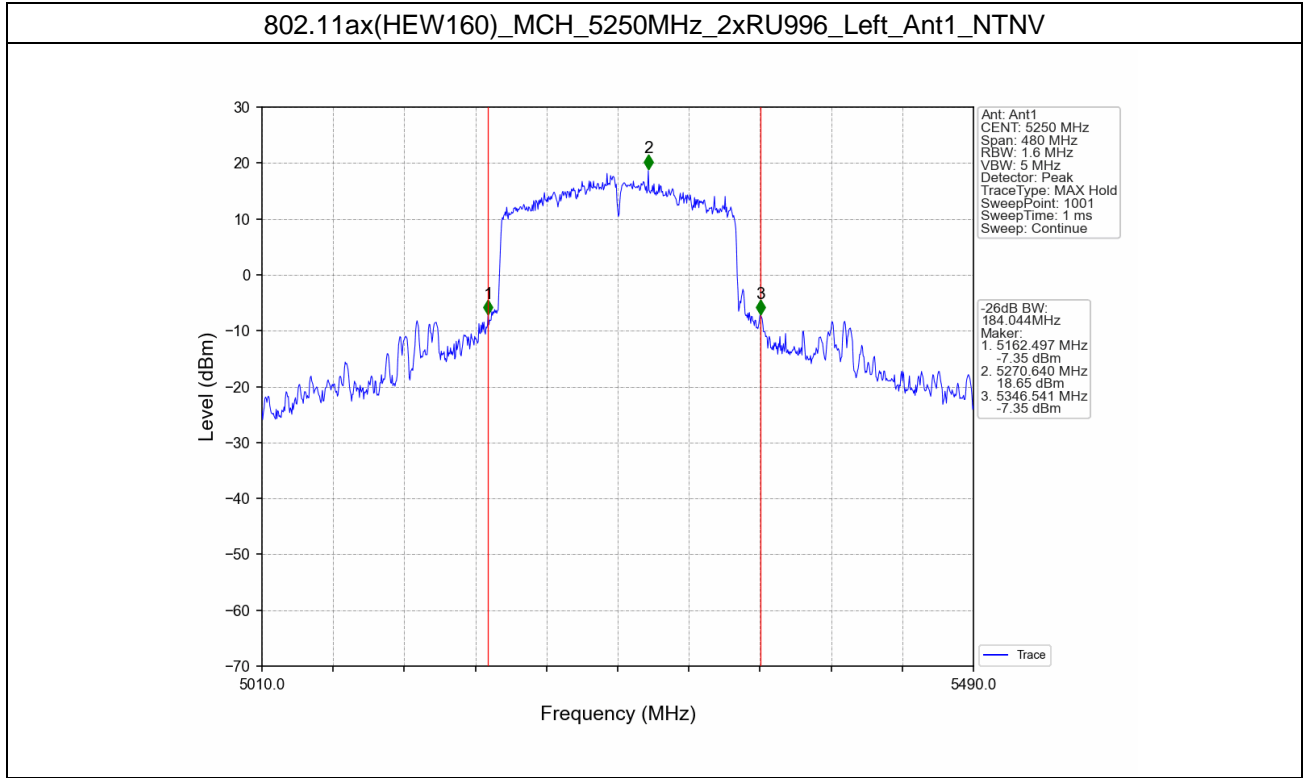


802.11ax(HEW160)_MCH_5570MHz_2xRU996_Left_Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	17.36	18.02	18.09	22.61	<=30	Pass
		5200	/	/	17.39	18.10	18.34	22.73	<=30	Pass
		5240	/	/	17.90	18.62	18.57	23.15	<=30	Pass
		5260	/	/	11.71	10.34	12.76	16.49	<=23.98	Pass
		5300	/	/	11.23	9.96	12.27	16.03	<=23.98	Pass
		5320	/	/	11.96	12.12	12.53	16.98	<=23.98	Pass
		5500	/	/	11.78	12.03	12.87	17.02	<=23.98	Pass
		5580	/	/	9.51	11.14	11.57	15.60	<=23.96	Pass
		5700	/	/	12.28	12.34	12.54	17.16	<=23.98	Pass
		5745	/	/	17.35	17.43	17.35	22.15	<=30	Pass
		5785	/	/	17.56	17.74	18.01	22.55	<=30	Pass
5825	/	/	17.53	17.95	17.76	22.52	<=30	Pass		
802.11n (HT20)	MIMO	5180	/	/	16.41	16.80	16.82	21.45	<=30	Pass
		5200	/	/	16.54	16.98	17.17	21.68	<=30	Pass
		5240	/	/	17.05	17.52	17.32	22.07	<=30	Pass
		5260	/	/	12.10	10.42	12.85	16.68	<=23.98	Pass
		5300	/	/	11.56	9.90	12.22	16.10	<=23.98	Pass
		5320	/	/	11.28	9.69	11.91	15.83	<=23.98	Pass
		5500	/	/	10.69	10.74	11.74	15.86	<=23.98	Pass
		5580	/	/	9.91	11.34	11.80	15.86	<=23.98	Pass
		5700	/	/	10.23	10.83	10.98	15.46	<=23.98	Pass
		5745	/	/	17.30	17.36	17.30	22.09	<=30	Pass
		5785	/	/	17.53	17.70	17.96	22.50	<=30	Pass
5825	/	/	17.49	17.90	17.72	22.48	<=30	Pass		
802.11n (HT40)	MIMO	5190	/	/	13.48	14.11	14.27	18.74	<=30	Pass
		5230	/	/	13.96	14.54	14.50	19.11	<=30	Pass
		5270	/	/	14.63	14.46	14.57	19.33	<=23.98	Pass
		5310	/	/	14.47	14.14	14.34	19.09	<=23.98	Pass
		5510	/	/	14.14	13.95	14.92	19.13	<=23.98	Pass
		5550	/	/	13.96	13.82	14.97	19.05	<=23.98	Pass



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		5670	/	/	14.89	14.54	15.55	19.78	<=23.98	Pass		
		5755	/	/	13.63	13.76	13.83	18.51	<=30	Pass		
		5795	/	/	13.66	13.90	14.32	18.74	<=30	Pass		
802.11ac (VHT20)	MIMO	5180	/	/	17.22	17.58	17.56	22.23	<=30	Pass		
		5200	/	/	17.15	17.68	17.75	22.31	<=30	Pass		
		5240	/	/	17.67	18.10	17.92	22.67	<=30	Pass		
		5260	/	/	12.30	10.64	13.14	16.92	<=23.98	Pass		
		5300	/	/	11.78	10.15	12.46	16.34	<=23.98	Pass		
		5320	/	/	11.52	9.88	12.17	16.06	<=23.98	Pass		
		5500	/	/	11.10	11.11	12.01	16.20	<=23.98	Pass		
		5580	/	/	10.17	11.65	12.00	16.11	<=23.98	Pass		
		5700	/	/	10.74	11.19	11.22	15.83	<=23.98	Pass		
		5745	/	/	17.26	17.34	17.24	22.05	<=30	Pass		
		5785	/	/	17.43	17.66	17.93	22.45	<=30	Pass		
		5825	/	/	17.38	17.79	17.63	22.37	<=30	Pass		
		802.11ac (VHT40)	MIMO	5190	/	/	14.00	14.64	14.72	19.24	<=30	Pass
				5230	/	/	14.31	14.97	15.03	19.55	<=30	Pass
5270	/			/	14.22	14.04	14.09	18.89	<=23.98	Pass		
5310	/			/	13.86	13.58	13.59	18.45	<=23.98	Pass		
5510	/			/	13.39	13.31	14.25	18.44	<=23.98	Pass		
5550	/			/	13.39	13.32	14.41	18.51	<=23.98	Pass		
5670	/			/	14.56	14.25	15.11	19.43	<=23.98	Pass		
5755	/			/	14.19	14.28	14.35	19.05	<=30	Pass		
802.11ac (VHT80)	MIMO	5795	/	/	14.27	14.47	14.81	19.29	<=30	Pass		
		5210	/	/	13.75	11.35	13.55	17.78	<=30	Pass		
		5290	/	/	12.62	10.90	13.08	17.07	<=23.98	Pass		
		5530	/	/	11.16	11.44	12.54	16.53	<=23.98	Pass		
		5610	/	/	10.78	12.33	12.64	16.76	<=23.98	Pass		
802.11ac (VHT160)	MIMO	5775	/	/	13.01	13.14	13.45	17.98	<=30	Pass		
		5570	/	/	10.47	10.87	11.77	15.84	<=23.98	Pass		
802.11ax (HEW20)	MIMO	5250	/	/	12.92	10.61	12.71	16.97	<=30	Pass		
		5180	RU242	Left	17.30	17.67	17.61	22.30	<=30	Pass		
		5200	RU242	Left	17.33	17.81	17.81	22.43	<=30	Pass		
		5240	RU242	Left	17.90	18.37	18.11	22.90	<=30	Pass		
		5260	RU242	Left	12.09	10.52	12.89	16.71	<=23.98	Pass		
		5300	RU242	Left	11.64	10.03	12.36	16.22	<=23.98	Pass		
		5320	RU242	Left	11.45	9.79	12.17	16.02	<=23.98	Pass		
		5500	RU242	Left	10.93	10.95	11.90	16.06	<=23.98	Pass		
		5580	RU242	Left	10.11	11.52	11.92	16.02	<=23.98	Pass		
5700	RU242	Left	10.61	11.06	11.15	15.72	<=23.98	Pass				



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		5745	RU242	Left	17.42	17.51	17.38	22.21	<=30	Pass
		5785	RU242	Left	17.64	17.86	18.09	22.64	<=30	Pass
		5825	RU242	Left	17.57	18.04	17.80	22.58	<=30	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	13.15	13.82	14.03	18.45	<=30	Pass
		5230	RU484	Left	13.59	14.27	14.29	18.83	<=30	Pass
		5270	RU484	Left	13.48	13.22	13.41	18.14	<=23.98	Pass
		5310	RU484	Left	12.98	12.70	12.89	17.63	<=23.98	Pass
		5510	RU484	Left	13.67	13.38	14.46	18.63	<=23.98	Pass
		5550	RU484	Left	12.53	12.49	13.70	17.72	<=23.98	Pass
		5670	RU484	Left	13.81	13.42	14.37	18.66	<=23.98	Pass
		5755	RU484	Left	13.34	13.44	13.65	18.25	<=30	Pass
		5795	RU484	Left	13.49	13.64	14.10	18.52	<=30	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	12.76	10.93	12.46	16.89	<=30	Pass
		5290	RU996	Left	10.88	9.55	11.21	15.38	<=23.98	Pass
		5530	RU996	Left	9.88	9.91	10.76	14.97	<=23.98	Pass
		5610	RU996	Left	8.88	10.57	10.64	14.87	<=23.98	Pass
		5775	RU996	Left	11.05	10.34	9.33	15.07	<=30	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	10.78	11.12	12.05	16.12	<=23.98	Pass
		5250	2xRU996	Left	13.47	10.97	13.03	17.39	<=30	Pass

Note:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99



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3.2 TPC EIRP

3.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5260	/	/	11.70	8.84	11.29	15.55	<=24	Pass
		5300	/	/	11.33	8.70	10.60	15.12	<=24	Pass
		5320	/	/	10.93	8.45	10.47	14.85	<=24	Pass
		5500	/	/	10.64	10.40	11.47	15.63	<=24	Pass
		5580	/	/	9.42	10.95	11.54	15.50	<=24	Pass
		5700	/	/	9.91	10.86	11.11	15.43	<=24	Pass
802.11n (HT20)	MIMO	5260	/	/	11.37	8.57	10.83	15.19	<=24	Pass
		5300	/	/	11.64	9.13	11.13	15.53	<=24	Pass
		5320	/	/	11.46	8.93	10.97	15.35	<=24	Pass
		5500	/	/	9.99	9.83	10.87	15.03	<=24	Pass
		5580	/	/	10.11	11.68	12.28	16.22	<=24	Pass
		5700	/	/	10.56	11.51	11.64	16.03	<=24	Pass
802.11n (HT40)	MIMO	5270	/	/	15.17	13.07	14.87	19.24	<=24	Pass
		5310	/	/	14.37	12.36	14.01	18.44	<=24	Pass
		5510	/	/	13.53	14.42	15.78	19.45	<=24	Pass
		5550	/	/	13.93	13.88	15.43	19.25	<=24	Pass
		5670	/	/	14.31	14.52	14.85	19.34	<=24	Pass
802.11ac (VHT20)	MIMO	5260	/	/	12.49	9.74	12.05	16.35	<=24	Pass
		5300	/	/	12.38	9.71	11.67	16.16	<=24	Pass
		5320	/	/	11.89	9.09	11.32	15.70	<=24	Pass
		5500	/	/	11.48	11.14	12.49	16.51	<=24	Pass
		5580	/	/	10.50	12.02	12.63	16.58	<=24	Pass
		5700	/	/	11.00	11.82	12.00	16.40	<=24	Pass
802.11ac (VHT40)	MIMO	5270	/	/	15.93	13.55	15.43	19.86	<=24	Pass
		5310	/	/	15.03	12.75	14.56	18.99	<=24	Pass
		5510	/	/	13.62	13.08	14.52	18.55	<=24	Pass
		5550	/	/	13.34	13.26	14.84	18.65	<=24	Pass
		5670	/	/	13.71	14.00	14.39	18.81	<=24	Pass
802.11ac (VHT80)	MIMO	5210	/	/	12.14	9.83	11.43	16.01	<=24	Pass
		5290	/	/	10.00	10.06	10.95	15.13	<=24	Pass
802.11ac	MIMO	5570	/	/	11.12	10.25	10.23	15.32	<=24	Pass



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(VHT160)		5250	/	/	9.83	9.50	9.25	14.30	<=24	Pass
802.11ax (HEW20)	MIMO	5260	RU242	Left	12.44	9.85	11.94	16.32	<=24	Pass
		5300	RU242	Left	11.83	9.13	11.30	15.67	<=24	Pass
		5320	RU242	Left	11.67	8.94	11.11	15.49	<=24	Pass
		5500	RU242	Left	11.22	11.13	12.06	16.26	<=24	Pass
		5580	RU242	Left	10.44	12.06	12.47	16.51	<=24	Pass
		5700	RU242	Left	10.82	11.69	11.84	16.24	<=24	Pass
802.11ax (HEW40)	MIMO	5270	RU484	Left	13.95	11.35	13.40	17.81	<=24	Pass
		5310	RU484	Left	13.27	10.67	12.73	17.13	<=24	Pass
		5510	RU484	Left	11.69	11.73	12.77	16.86	<=24	Pass
		5550	RU484	Left	11.32	11.72	12.80	16.76	<=24	Pass
		5670	RU484	Left	11.57	12.47	12.64	17.02	<=24	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	11.94	9.71	11.34	15.87	<=24	Pass
		5530	RU996	Left	10.23	10.26	11.19	15.35	<=24	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	11.55	10.69	10.66	15.76	<=24	Pass
		5250	2xRU996	Left	9.53	8.94	9.91	14.25	<=24	Pass

Note1: E.I.R.P = Measured Power + Antenna Gain

Note2: Antenna Gain

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	7.10	7.76	7.91	12.21	<=12.81	Pass
		5200	/	/	7.12	7.81	8.19	12.45	<=12.81	Pass
		5240	/	/	7.39	8.06	8.13	12.58	<=12.81	Pass
		5260	/	/	1.45	0.09	2.57	6.18	<=6.81	Pass
		5300	/	/	0.81	-0.30	2.05	5.63	<=6.81	Pass
		5320	/	/	1.75	1.74	2.33	6.63	<=6.81	Pass
		5500	/	/	1.61	1.81	2.48	6.63	<=6.85	Pass
		5580	/	/	-0.78	0.97	1.28	5.22	<=6.85	Pass
802.11n (HT20)	MIMO	5180	/	/	5.94	6.23	6.45	10.84	<=12.81	Pass
		5200	/	/	6.19	6.50	6.71	11.12	<=12.81	Pass
		5240	/	/	6.48	6.72	6.66	11.27	<=12.81	Pass
		5260	/	/	1.62	-0.06	2.38	6.07	<=6.81	Pass
		5300	/	/	1.05	-0.53	1.73	5.50	<=6.81	Pass
		5320	/	/	0.70	-0.71	1.45	5.21	<=6.81	Pass
		5500	/	/	0.22	0.28	1.26	5.31	<=6.85	Pass
		5580	/	/	-0.51	0.91	1.33	5.32	<=6.85	Pass
802.11n (HT40)	MIMO	5190	/	/	0.62	0.98	1.38	5.66	<=12.81	Pass
		5230	/	/	0.85	1.59	1.57	5.98	<=12.81	Pass
		5270	/	/	1.68	1.44	1.55	6.20	<=6.81	Pass
		5310	/	/	1.55	1.29	1.29	5.93	<=6.81	Pass
		5510	/	/	1.09	1.18	1.93	6.03	<=6.85	Pass
		5550	/	/	1.15	1.10	2.12	6.07	<=6.85	Pass
		5670	/	/	1.99	1.51	2.58	6.75	<=6.85	Pass
802.11ac (VHT20)	MIMO	5180	/	/	6.75	7.17	6.99	11.62	<=12.81	Pass
		5200	/	/	6.69	7.05	7.25	11.65	<=12.81	Pass
		5240	/	/	7.06	7.38	7.34	11.87	<=12.81	Pass
		5260	/	/	1.99	0.27	2.55	6.33	<=6.81	Pass
		5300	/	/	1.30	-0.29	1.94	5.83	<=6.81	Pass
		5320	/	/	1.09	-0.62	1.68	5.45	<=6.81	Pass



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		5500	/	/	0.56	0.66	1.55	5.62	<=6.85	Pass
		5580	/	/	-0.17	1.19	1.60	5.50	<=6.85	Pass
		5700	/	/	0.45	0.55	0.83	5.18	<=6.85	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0.97	1.69	1.88	6.13	<=12.81	Pass
		5230	/	/	1.32	2.15	2.07	6.49	<=12.81	Pass
		5270	/	/	1.50	1.30	1.12	5.85	<=6.81	Pass
		5310	/	/	0.97	0.58	0.81	5.40	<=6.81	Pass
		5510	/	/	0.39	0.25	1.22	5.36	<=6.85	Pass
		5550	/	/	0.36	0.41	1.54	5.32	<=6.85	Pass
		5670	/	/	1.53	1.18	2.12	6.26	<=6.85	Pass
		802.11ac (VHT80)	MIMO	5210	/	/	-2.09	-4.48	-2.72	1.77
5290	/			/	-3.42	-5.11	-2.90	0.88	<=6.81	Pass
5530	/			/	-4.76	-4.72	-3.60	0.28	<=6.85	Pass
5610	/			/	-5.40	-3.55	-3.48	0.63	<=6.85	Pass
802.11ac (VHT160)	MIMO	5570	/	/	-8.58	-8.14	-7.44	-3.33	<=6.85	Pass
		5250	/	/	-6.27	-8.32	-6.30	-2.24	<=12.81	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	6.58	6.83	7.09	11.42	<=12.81	Pass
		5200	RU242	Left	6.71	6.95	7.03	11.56	<=12.81	Pass
		5240	RU242	Left	7.04	7.52	7.48	11.91	<=12.81	Pass
		5260	RU242	Left	1.34	-0.32	2.17	5.88	<=6.81	Pass
		5300	RU242	Left	0.94	-0.87	1.54	5.28	<=6.81	Pass
		5320	RU242	Left	0.58	-0.96	1.30	5.09	<=6.81	Pass
		5500	RU242	Left	0.31	0.07	1.32	5.23	<=6.85	Pass
		5580	RU242	Left	-0.68	0.82	1.21	5.20	<=6.85	Pass
802.11ax (HEW40)	MIMO	5700	RU242	Left	-0.22	0.29	0.43	4.78	<=6.85	Pass
		5190	RU484	Left	0.24	0.70	0.94	5.18	<=12.81	Pass
		5230	RU484	Left	0.52	1.34	1.22	5.60	<=12.81	Pass
		5270	RU484	Left	0.36	0.21	0.31	4.91	<=6.81	Pass
		5310	RU484	Left	-0.20	-0.43	-0.17	4.38	<=6.81	Pass
		5510	RU484	Left	0.59	0.56	1.52	5.44	<=6.85	Pass
		5550	RU484	Left	-0.45	-0.32	0.56	4.51	<=6.85	Pass
		5670	RU484	Left	0.73	0.58	1.21	5.47	<=6.85	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-3.20	-5.21	-3.56	0.66	<=12.81	Pass
		5290	RU996	Left	-5.18	-6.72	-5.16	-0.96	<=6.81	Pass
		5530	RU996	Left	-6.28	-6.12	-5.25	-1.29	<=6.85	Pass
		5610	RU996	Left	-7.10	-5.52	-5.38	-1.27	<=6.85	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	-8.47	-8.05	-7.18	-3.30	<=6.85	Pass
		5250	2xRU996	Left	-5.44	-8.17	-5.82	-1.76	<=12.81	Pass



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Note:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99



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