



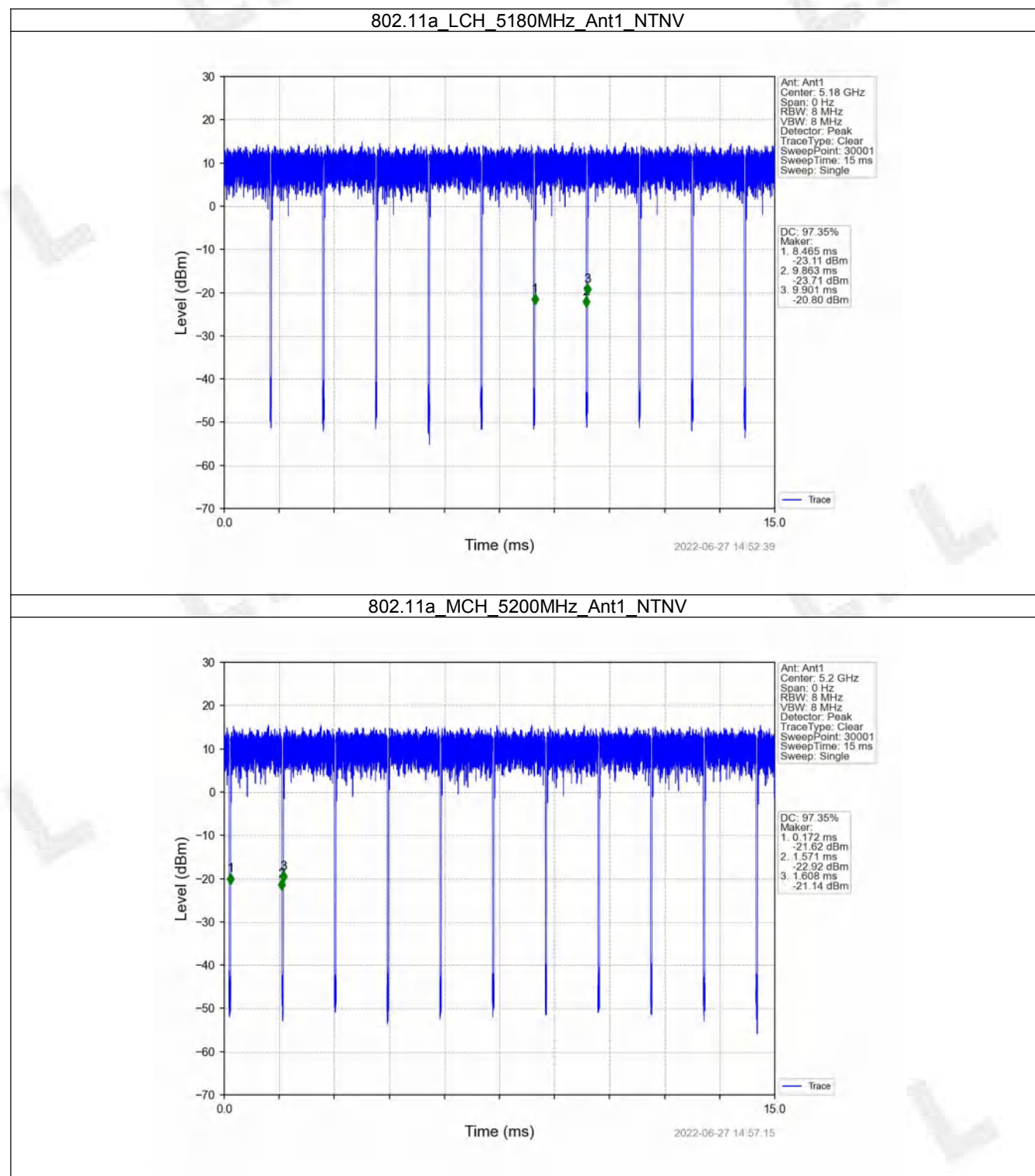
1. Duty Cycle

1.1 Ant1

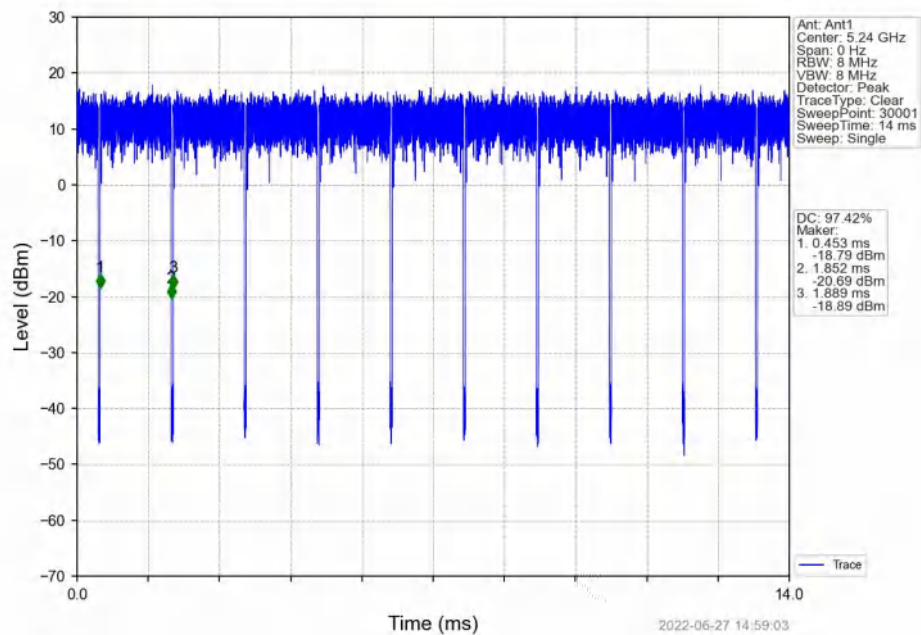
1.1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	1.398	1.436	97.35	0.12	0.03
		5200	1.398	1.436	97.35	0.12	0.03
		5240	1.399	1.436	97.42	0.11	0.03
802.11n (HT20)	SISO	5180	1.310	1.348	97.18	0.12	0.03
		5200	1.310	1.348	97.18	0.12	0.03
		5240	1.311	1.348	97.26	0.12	0.03
802.11n (HT40)	SISO	5190	0.651	0.687	94.76	0.23	0.03
		5230	0.651	0.687	94.76	0.23	0.03
802.11n (HT20)	MIMO	5180	1.338	1.436	93.18	0.31	0.03
		5200	1.339	1.436	93.25	0.30	0.03
		5240	1.339	1.436	93.25	0.30	0.00
802.11n (HT40)	MIMO	5190	0.667	0.763	87.42	0.58	0.03
		5230	0.667	0.764	87.30	0.59	0.03
802.11ac (VHT20)	SISO	5180	1.319	1.356	97.27	0.12	0.03
		5200	1.318	1.355	97.27	0.12	0.03
		5240	1.318	1.356	97.20	0.12	0.03
802.11ac (VHT40)	SISO	5190	0.659	0.696	94.68	0.24	0.03
		5230	0.659	0.696	94.68	0.24	0.07
802.11ac (VHT80)	SISO	5210	0.326	0.363	89.81	0.47	0.03
802.11ac (VHT20)	MIMO	5180	1.347	1.444	93.28	0.30	0.03
		5200	1.347	1.444	93.28	0.30	0.03
		5240	1.347	1.444	93.28	0.30	0.03
802.11ac (VHT40)	MIMO	5190	0.671	0.767	87.48	0.58	0.03
		5230	0.671	0.768	87.37	0.59	0.03
802.11ac (VHT80)	MIMO	5210	0.335	0.431	77.73	1.09	0.03

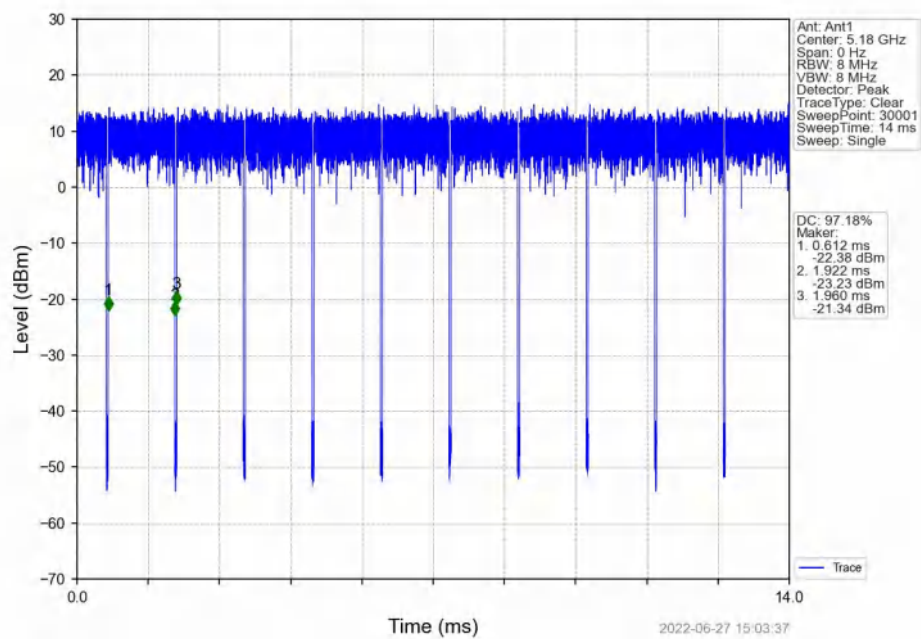
1.1.2 Test Graph



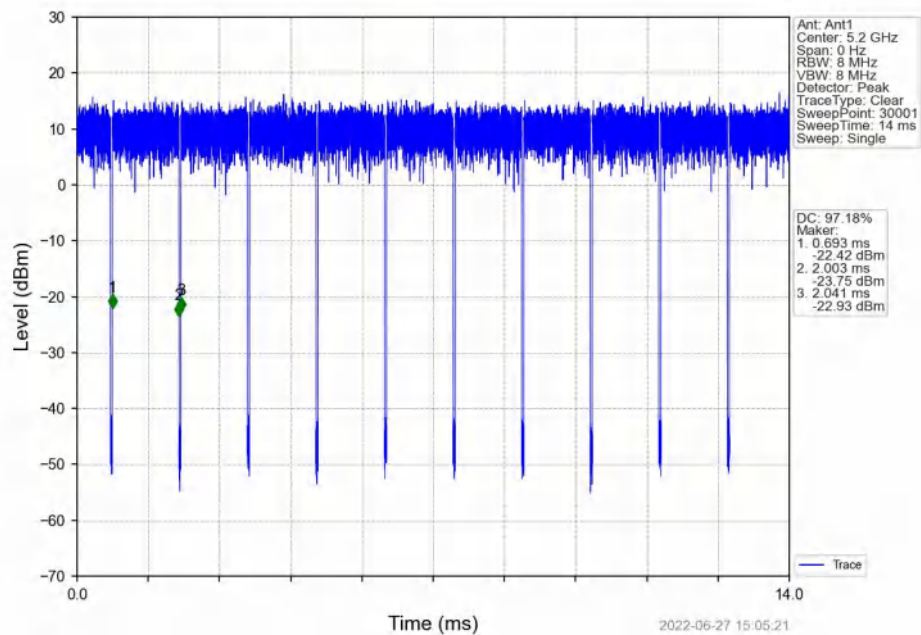
802.11a_HCH_5240MHz_Ant1_NTNV



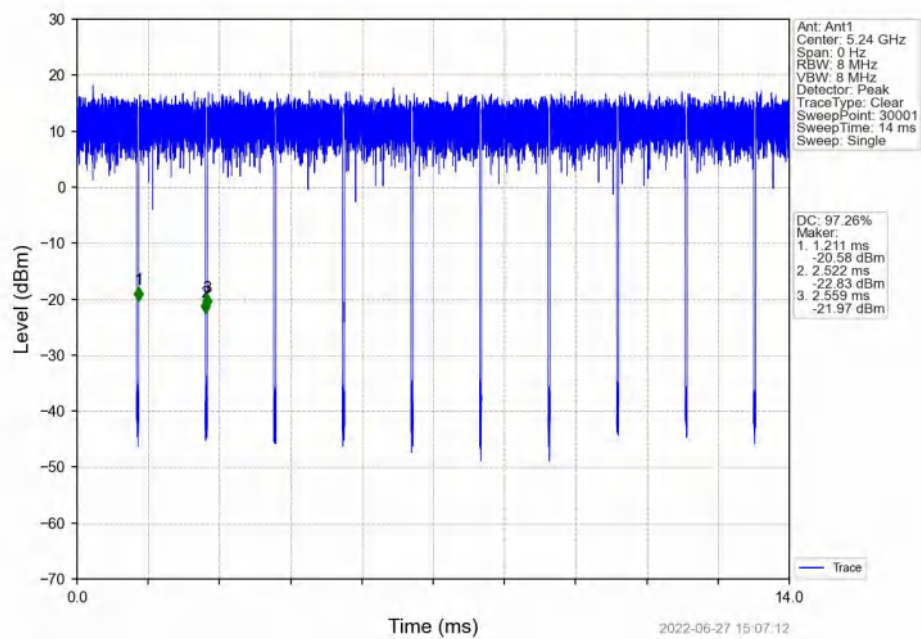
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



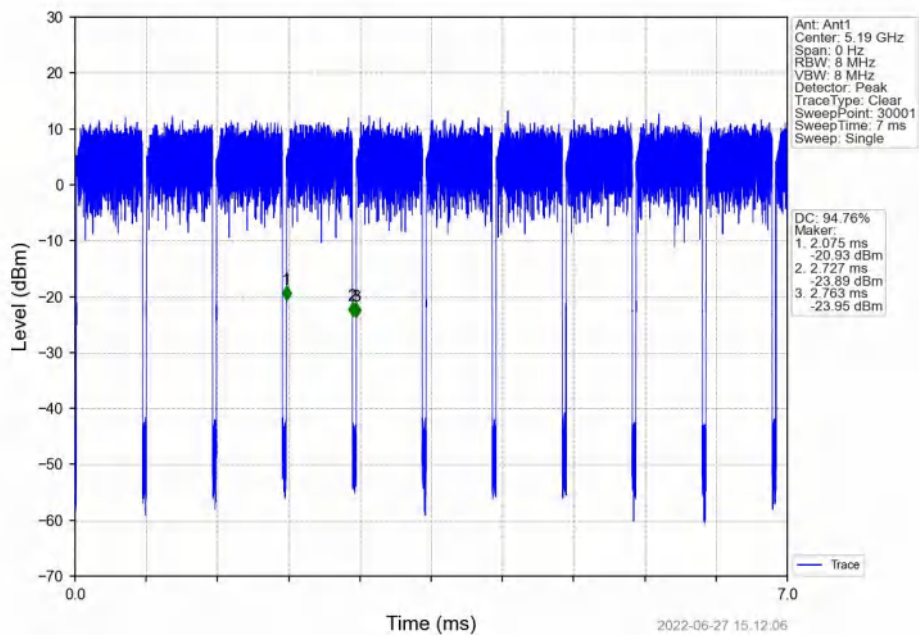
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



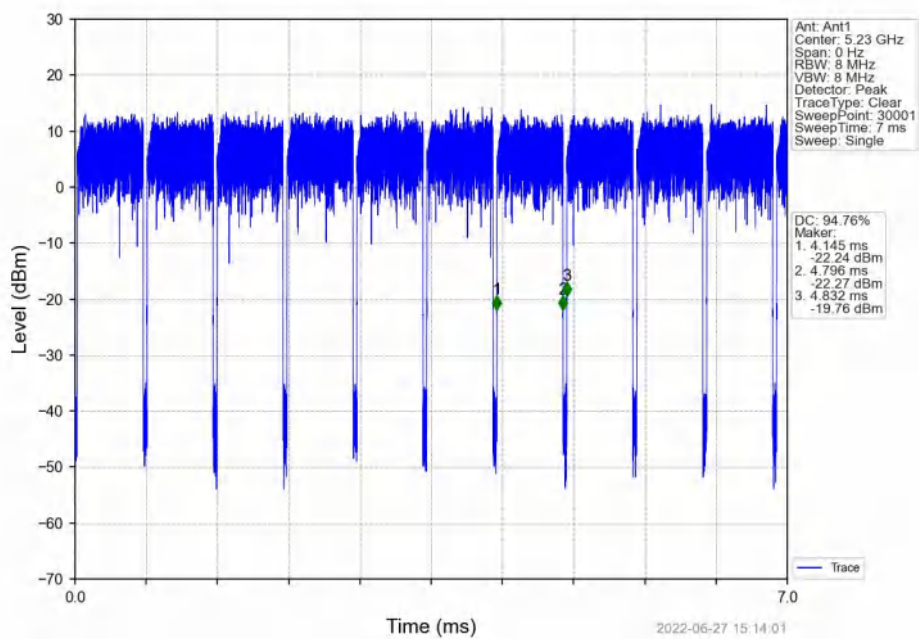
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



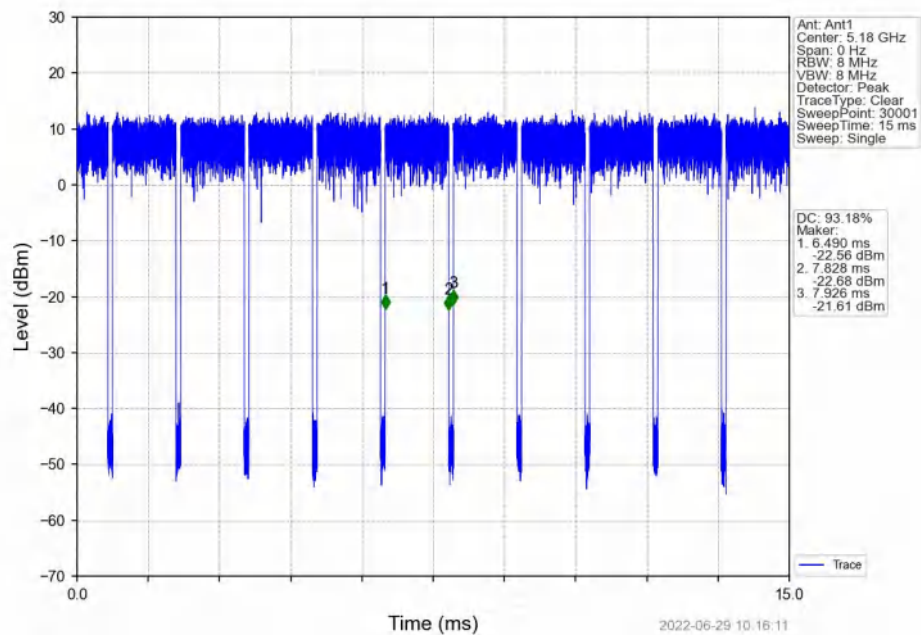
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



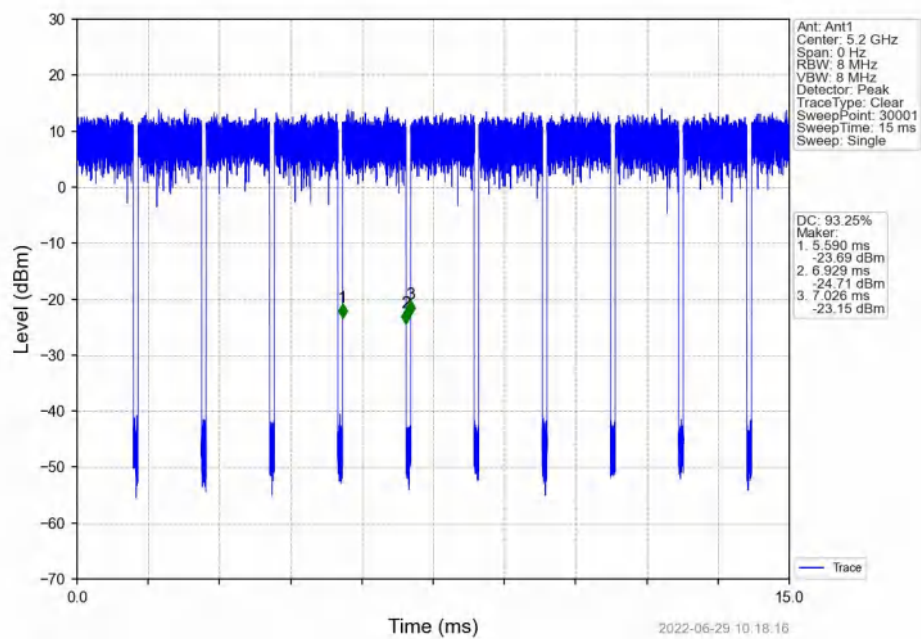
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



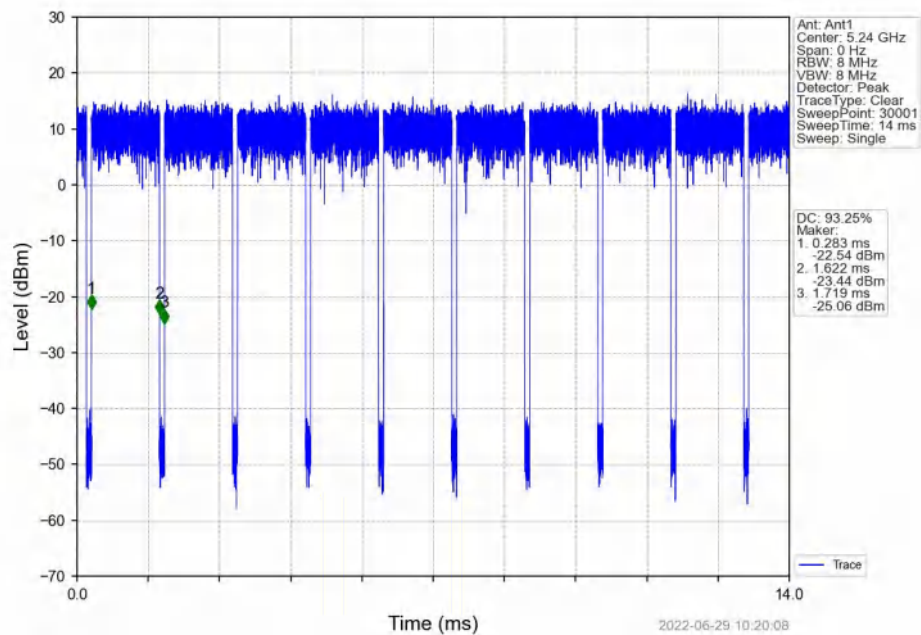
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



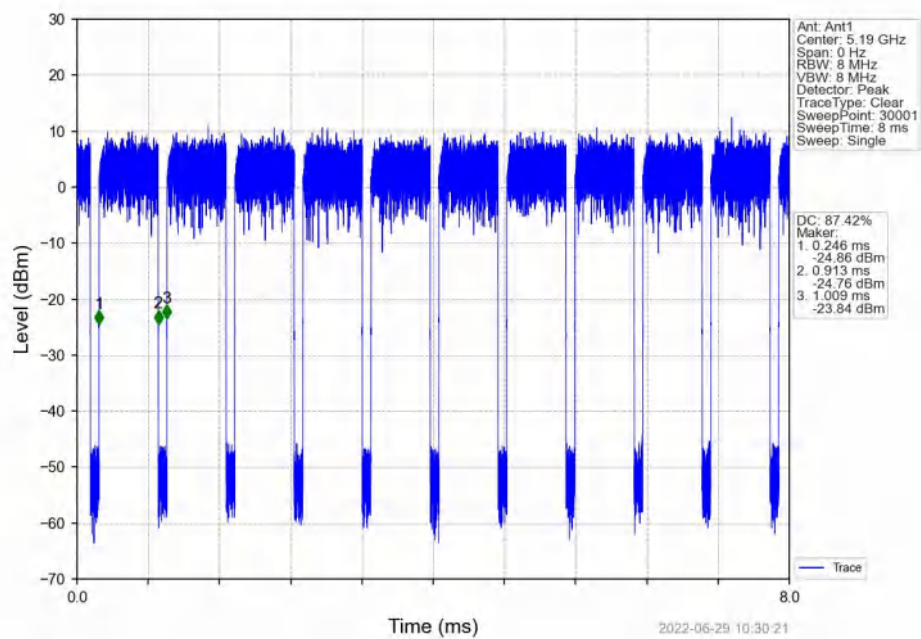
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



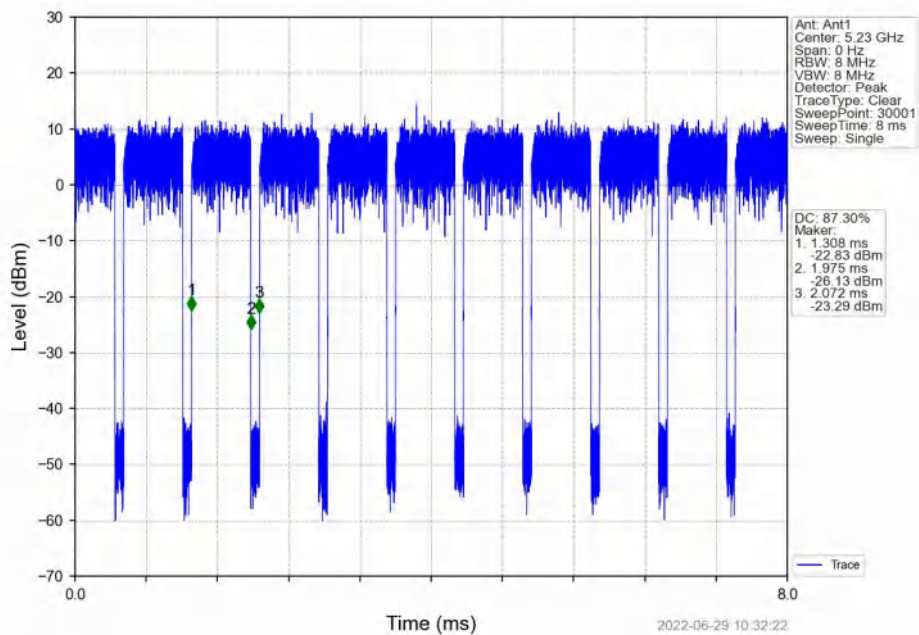
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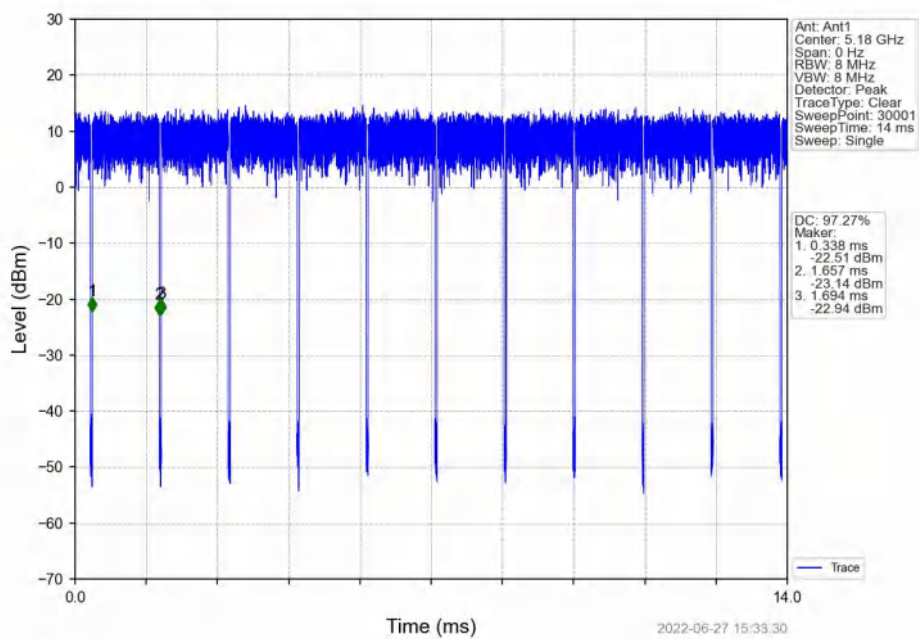
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



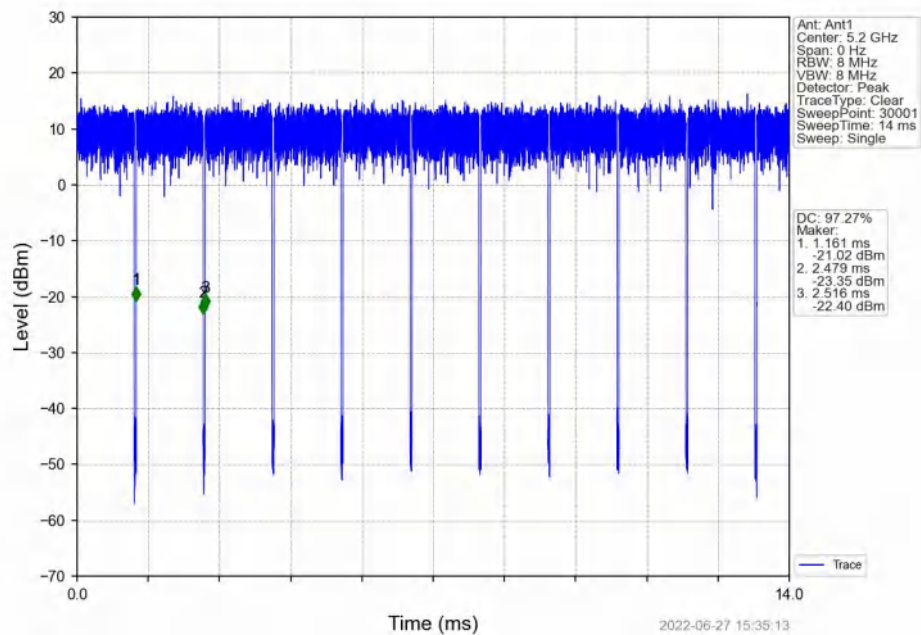
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



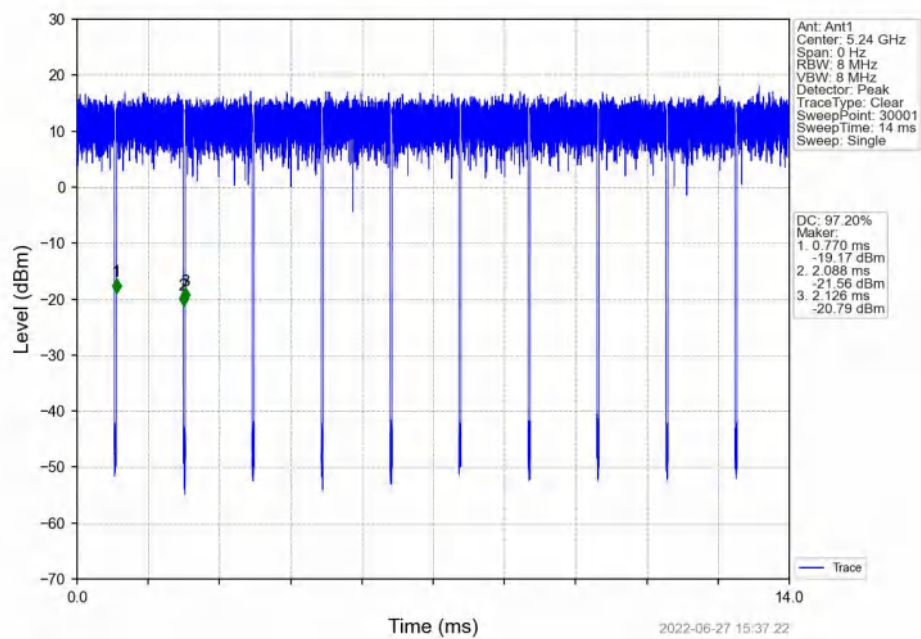
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



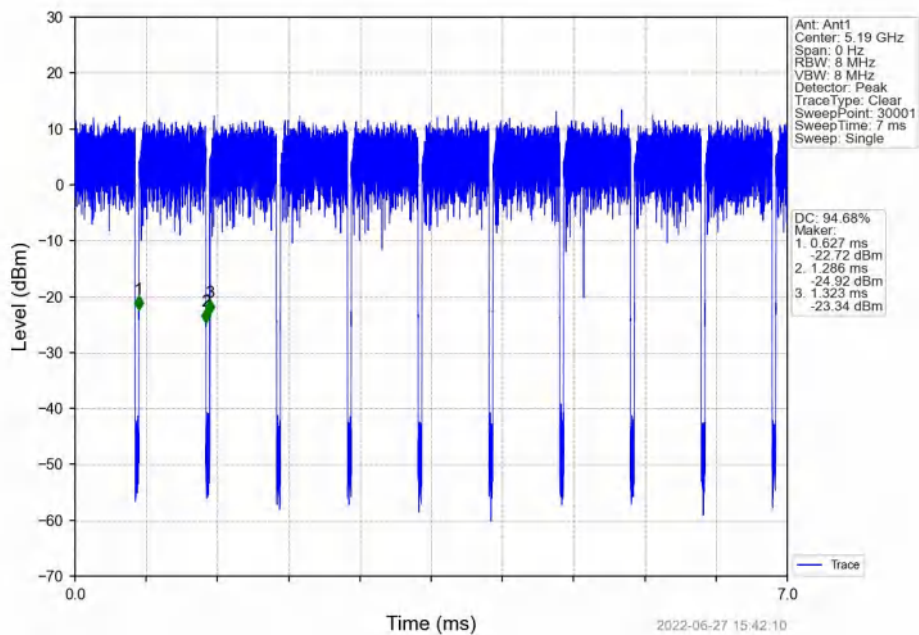
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



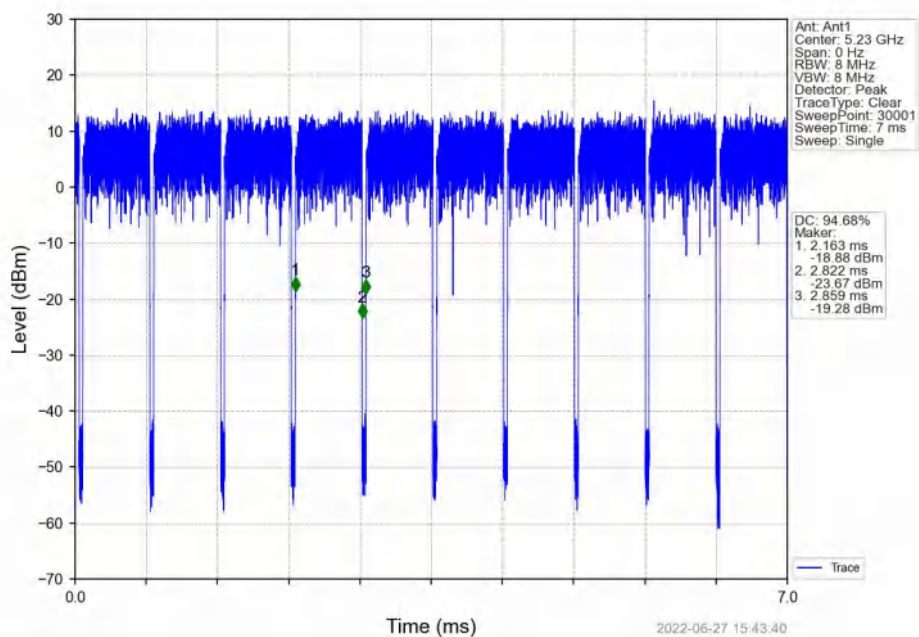
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



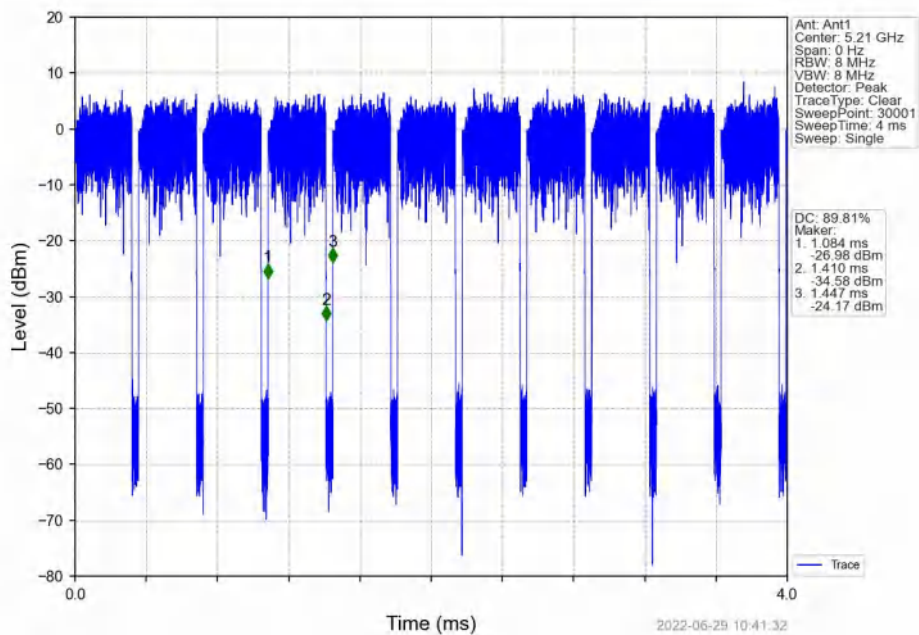
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



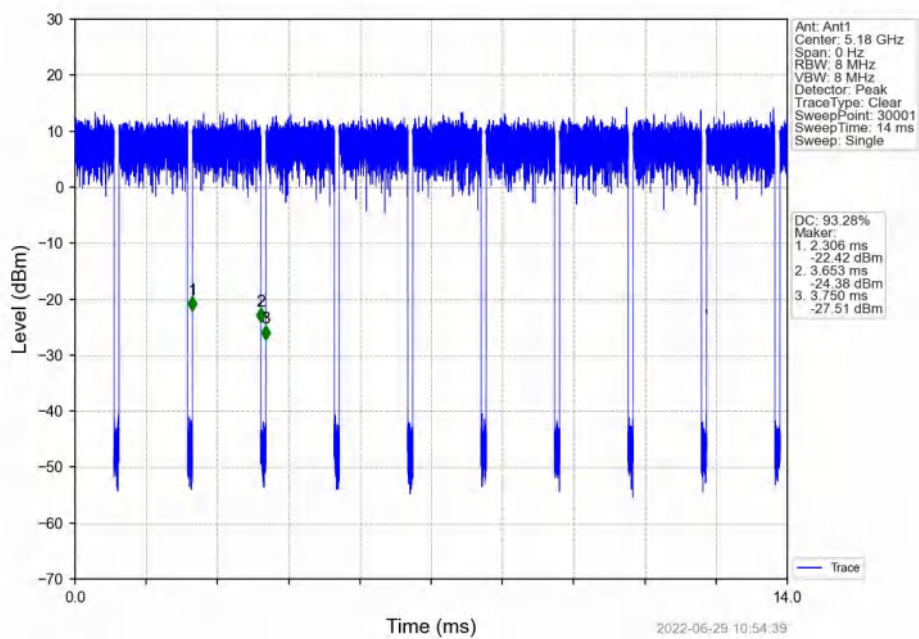
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



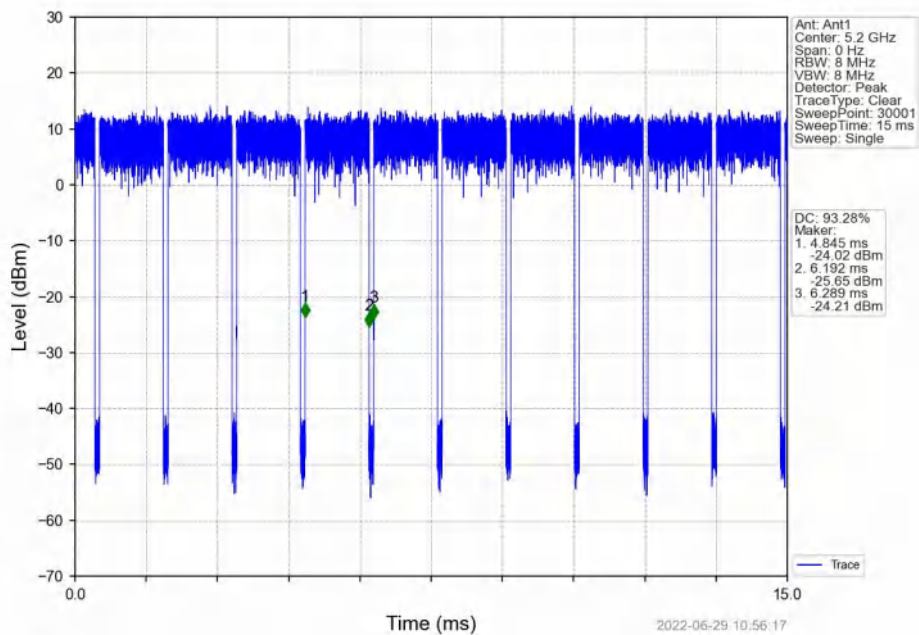
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



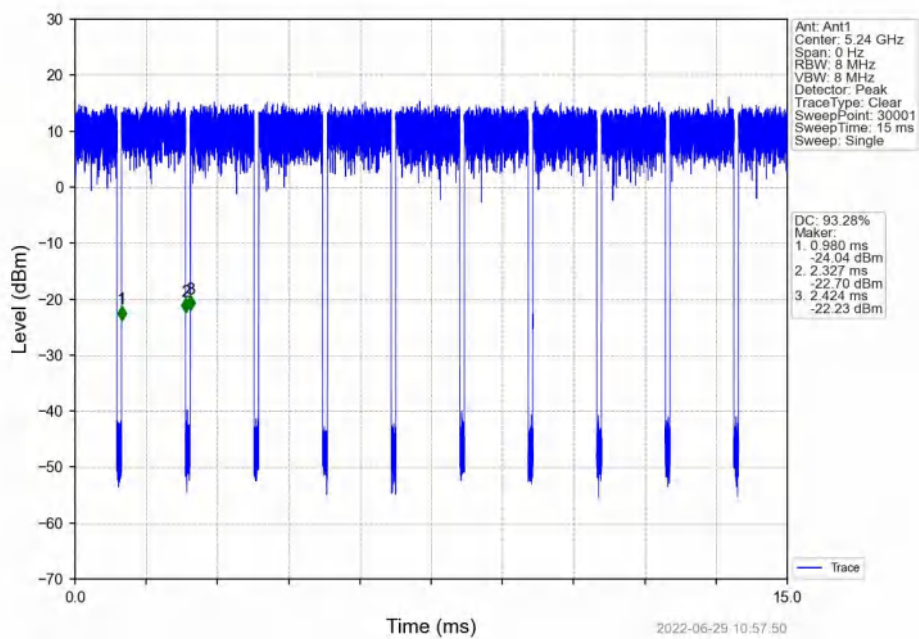
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



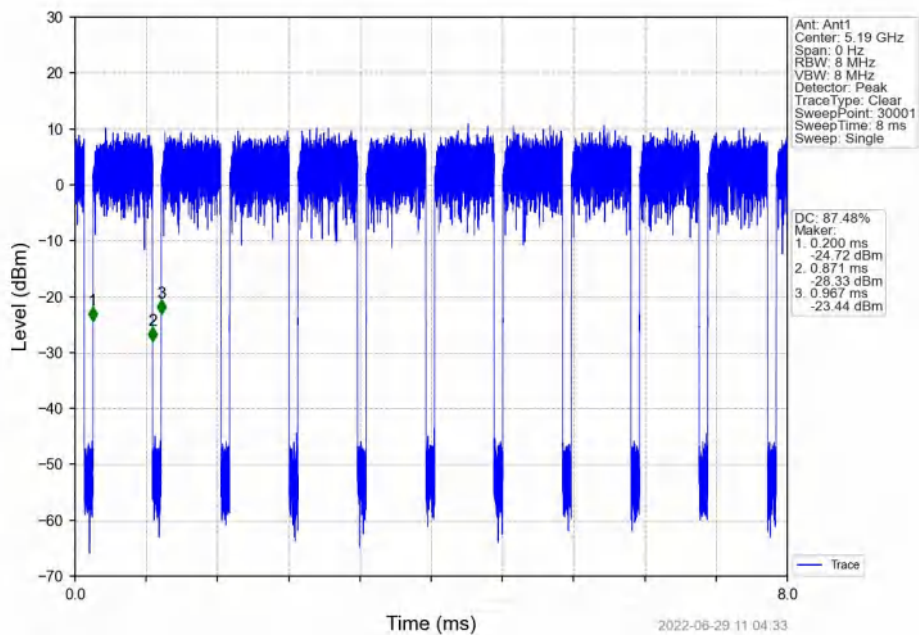
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



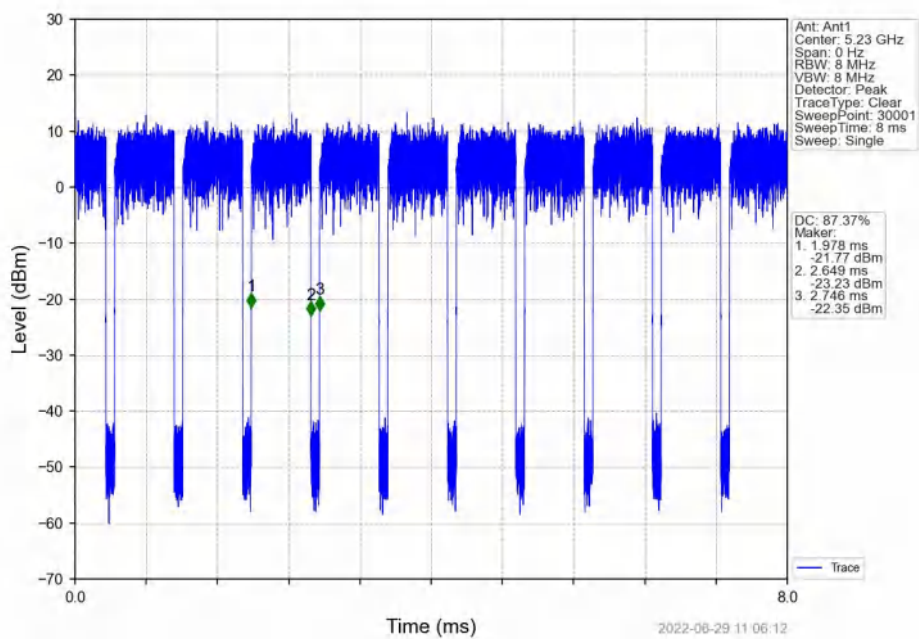
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



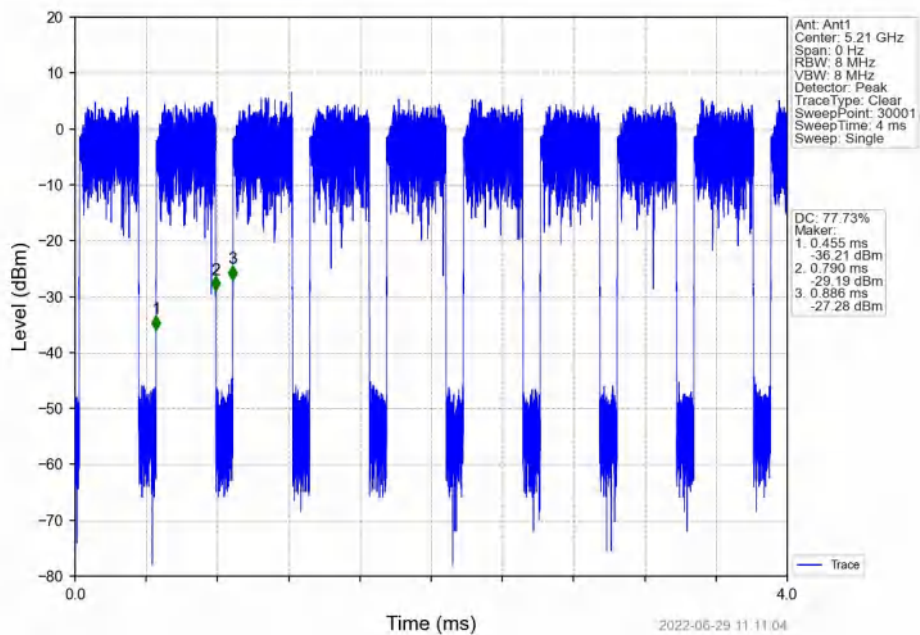
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



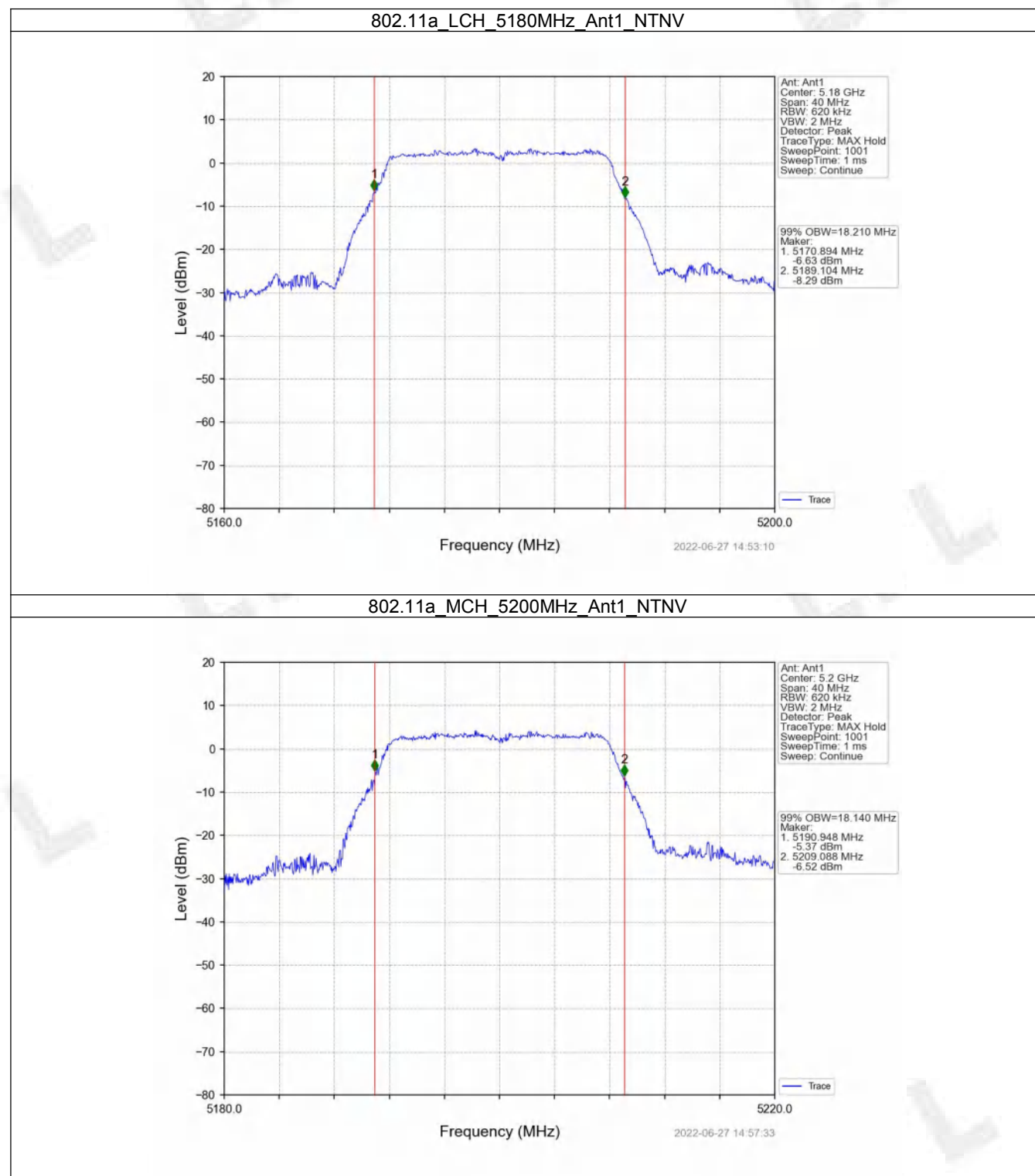
2. Bandwidth

2.1 OBW

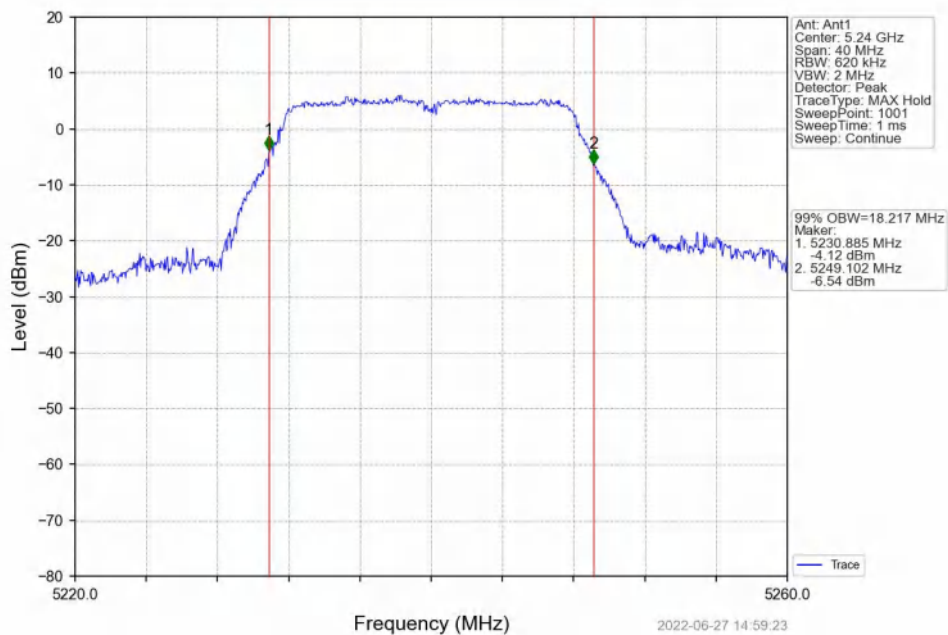
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	18.210	Pass
		5200	1	18.140	Pass
		5240	1	18.217	Pass
802.11n (HT20)	SISO	5180	1	19.005	Pass
		5200	1	19.061	Pass
		5240	1	19.178	Pass
802.11n (HT40)	SISO	5190	1	36.961	Pass
		5230	1	36.966	Pass
802.11n (HT20)	MIMO	5180	1	18.938	Pass
		5200	1	19.070	Pass
		5240	1	19.066	Pass
802.11n (HT40)	MIMO	5190	1	37.031	Pass
		5230	1	37.030	Pass
802.11ac (VHT20)	SISO	5180	1	19.080	Pass
		5200	1	18.993	Pass
		5240	1	19.128	Pass
802.11ac (VHT40)	SISO	5190	1	37.013	Pass
		5230	1	37.016	Pass
802.11ac (VHT80)	SISO	5210	1	76.462	Pass
802.11ac (VHT20)	MIMO	5180	1	18.926	Pass
		5200	1	18.952	Pass
		5240	1	18.981	Pass
802.11ac (VHT40)	MIMO	5190	1	36.942	Pass
		5230	1	37.041	Pass
802.11ac (VHT80)	MIMO	5210	1	76.573	Pass

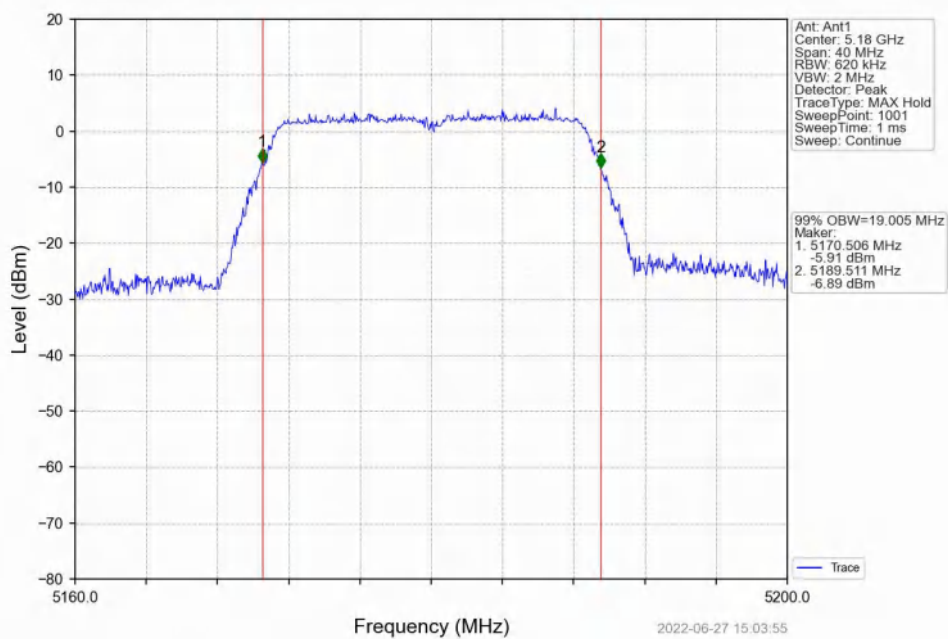
2.1.2 Test Graph



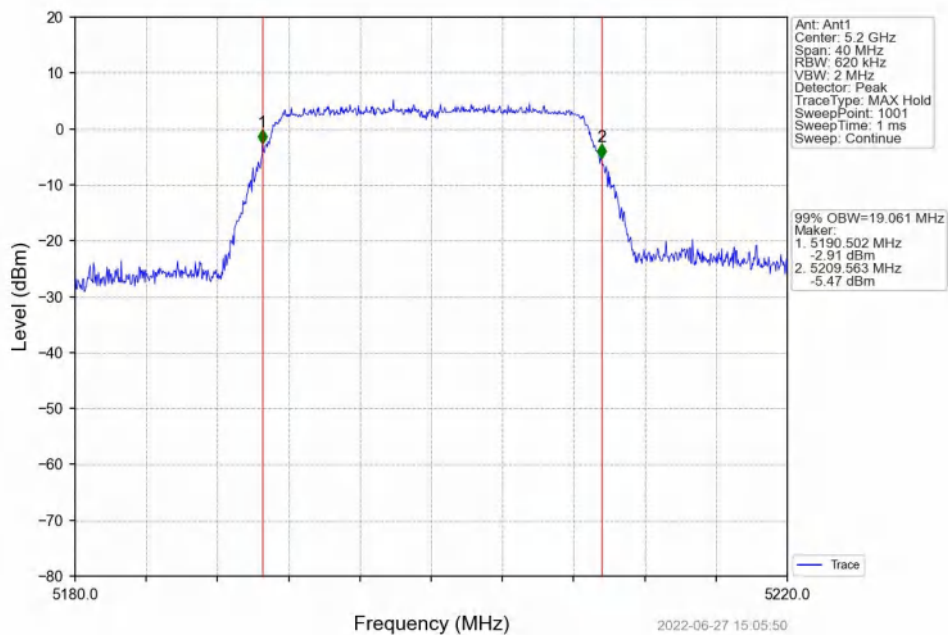
802.11a_HCH_5240MHz_Ant1_NTNV



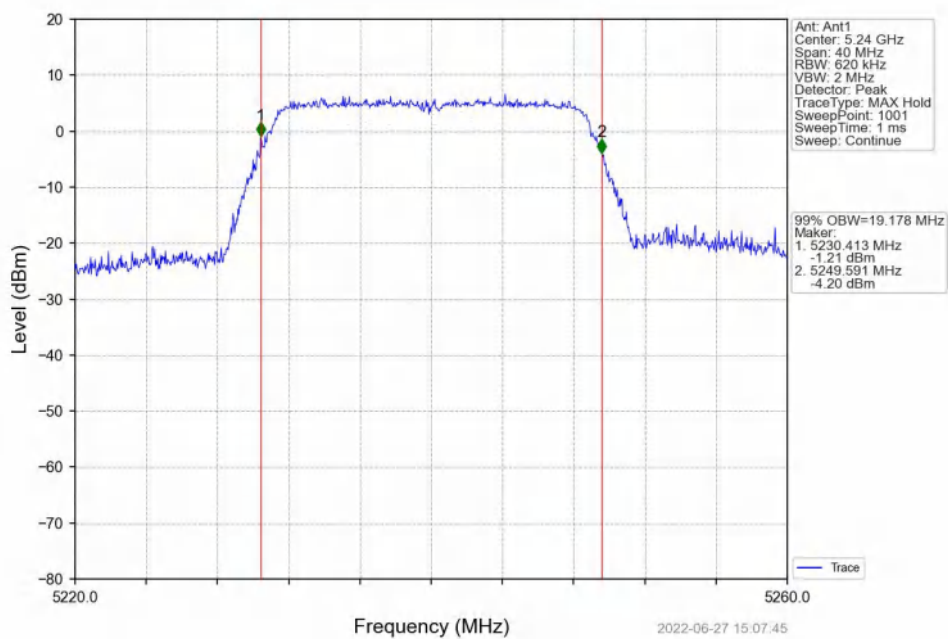
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



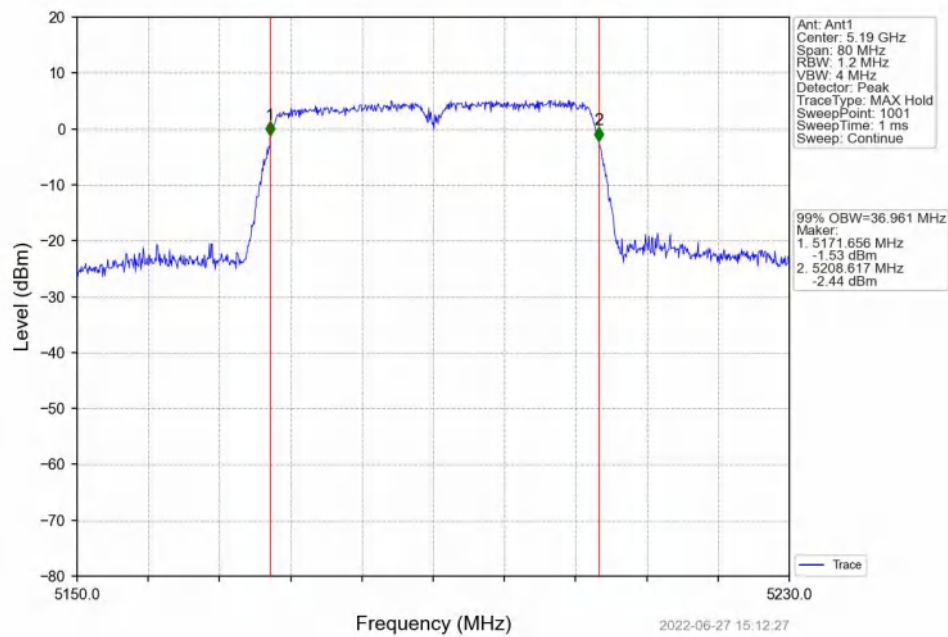
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



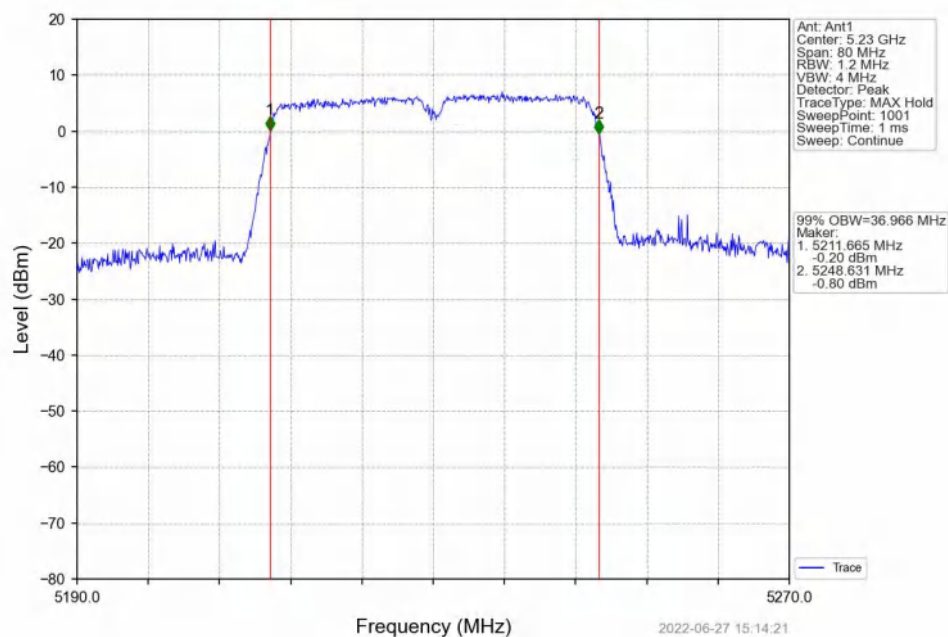
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



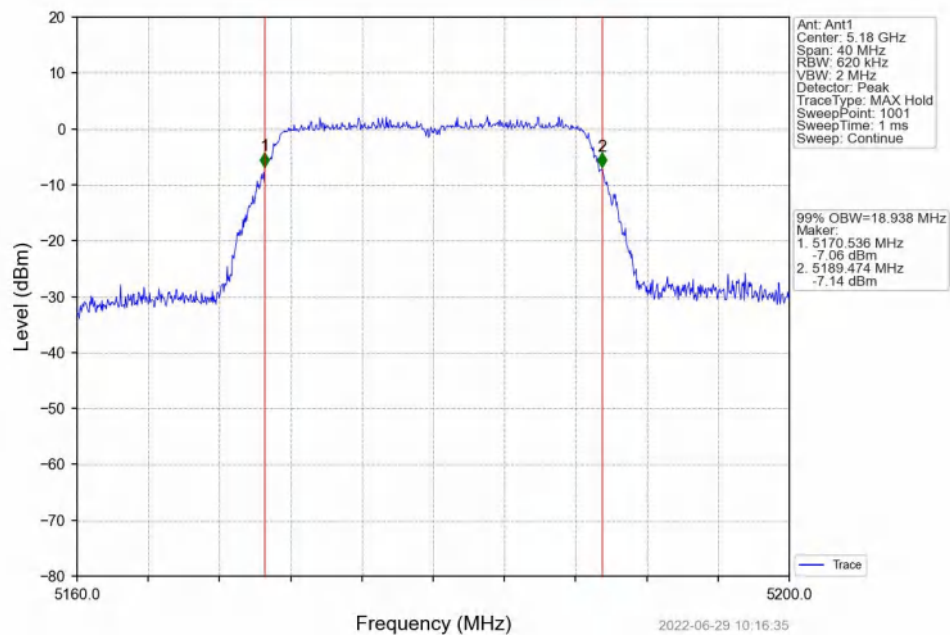
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



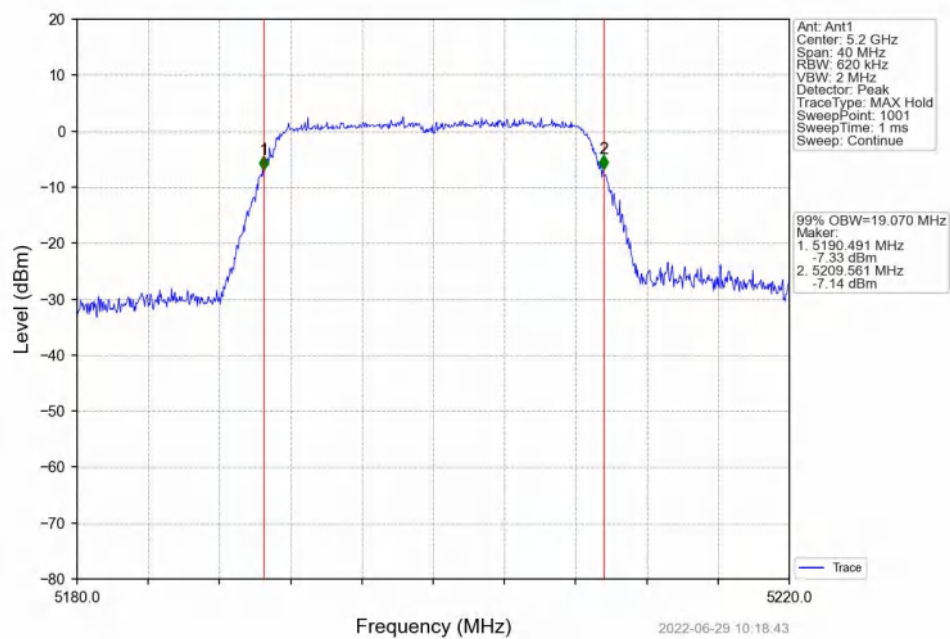
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



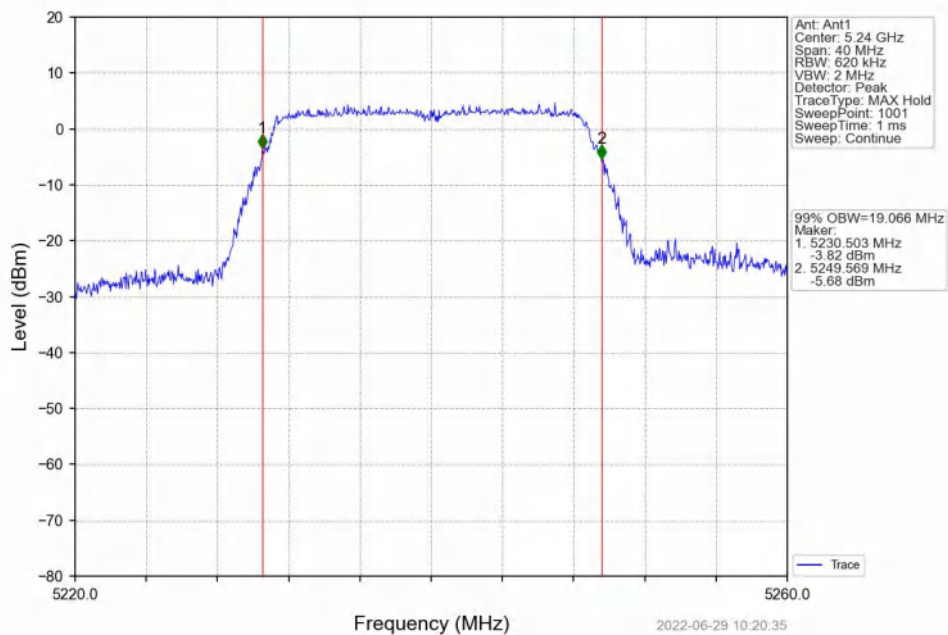
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



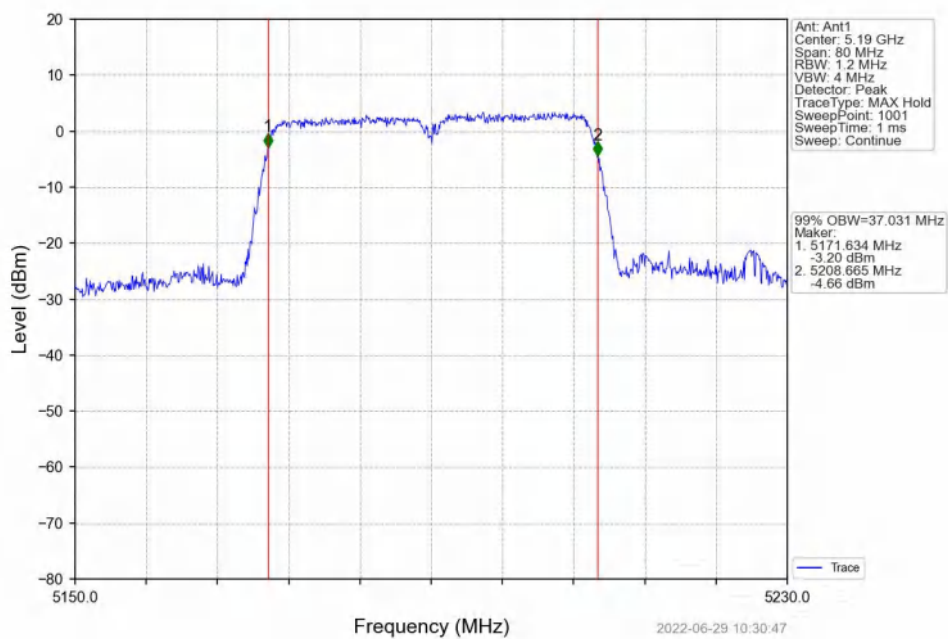
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



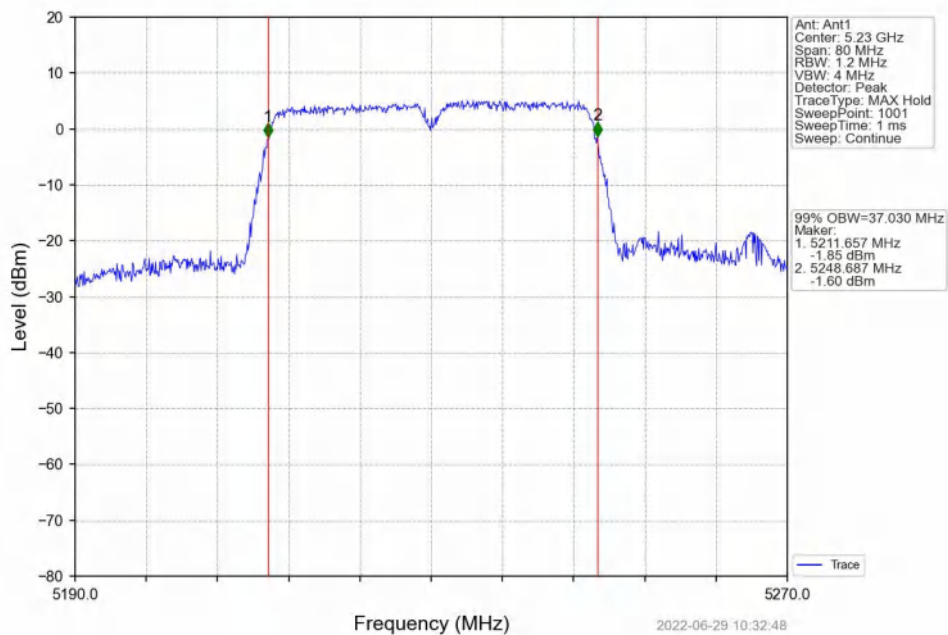
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



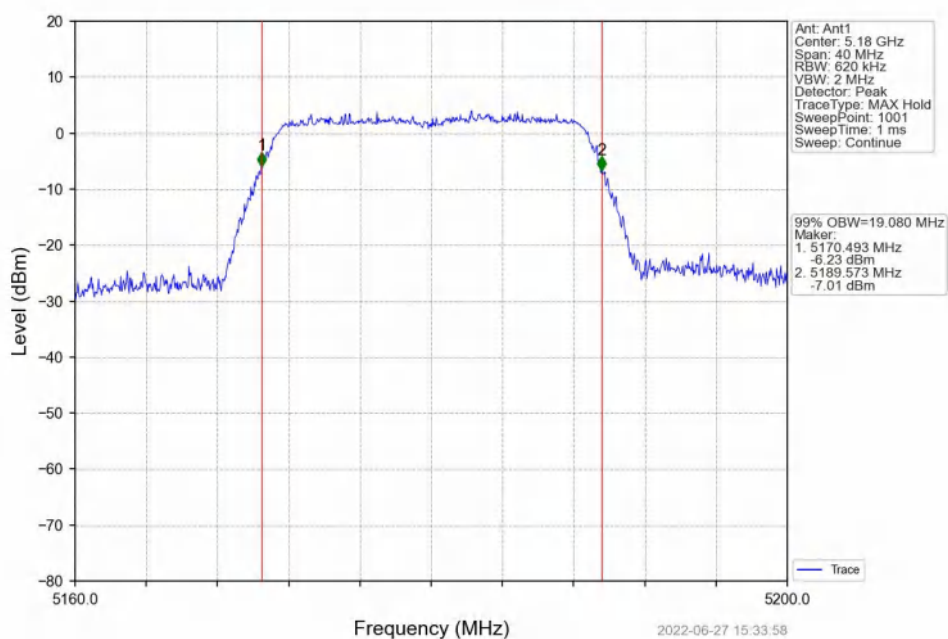
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



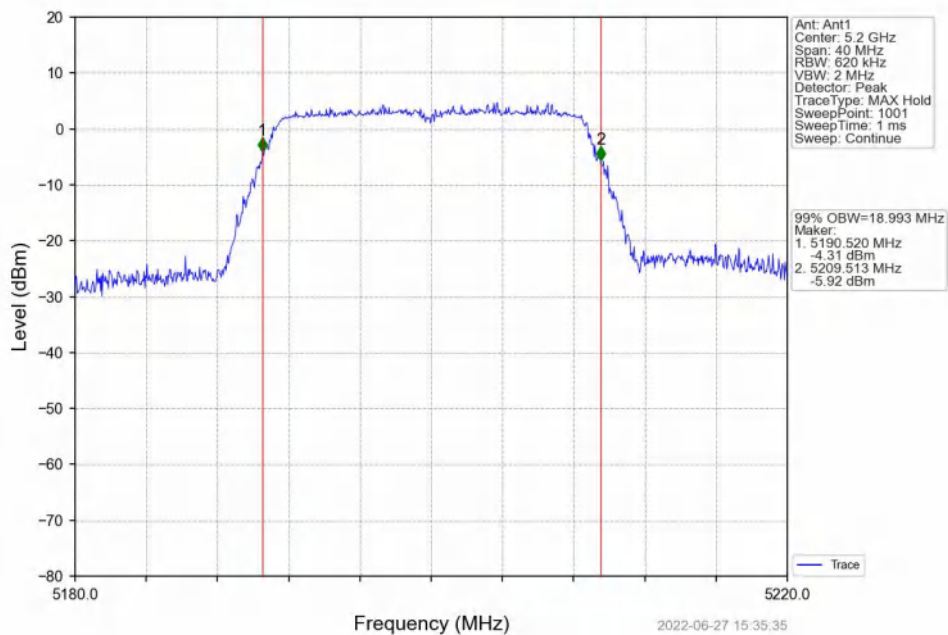
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



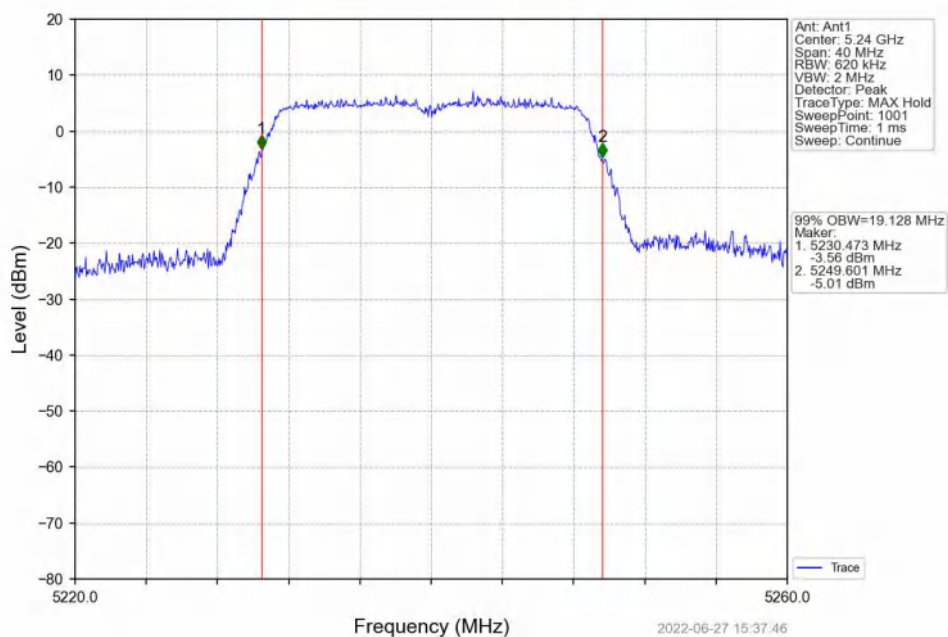
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



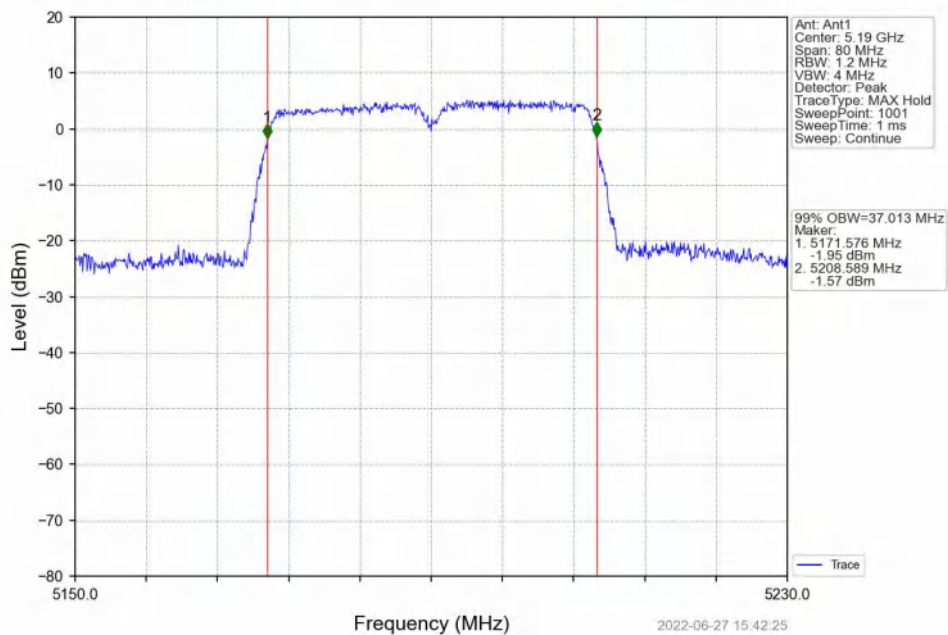
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



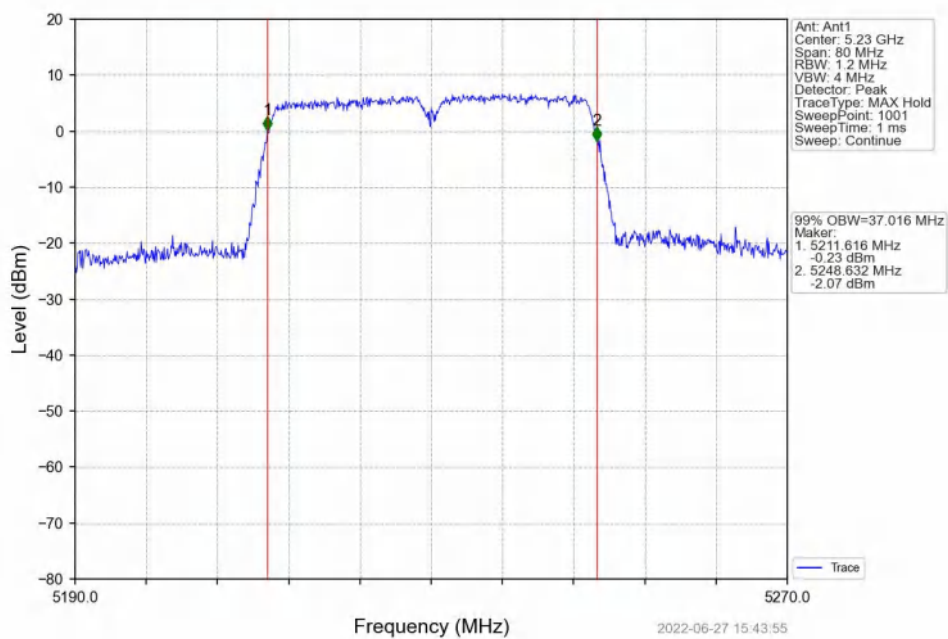
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



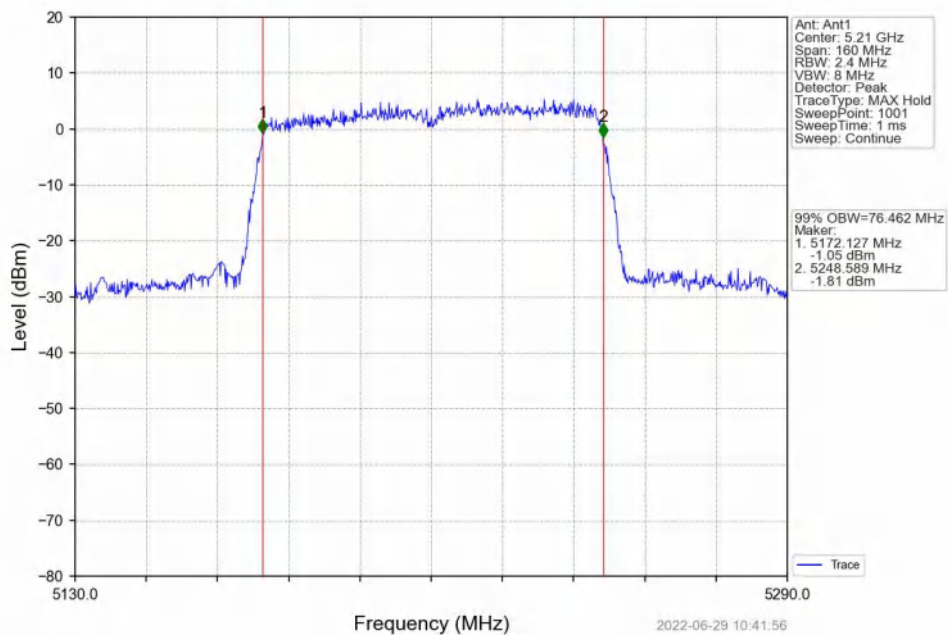
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



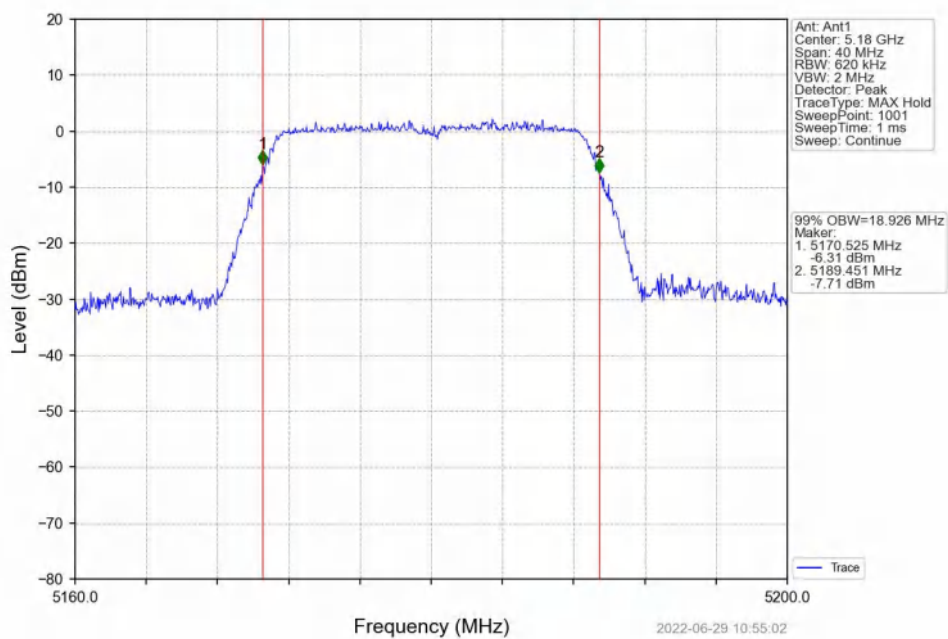
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



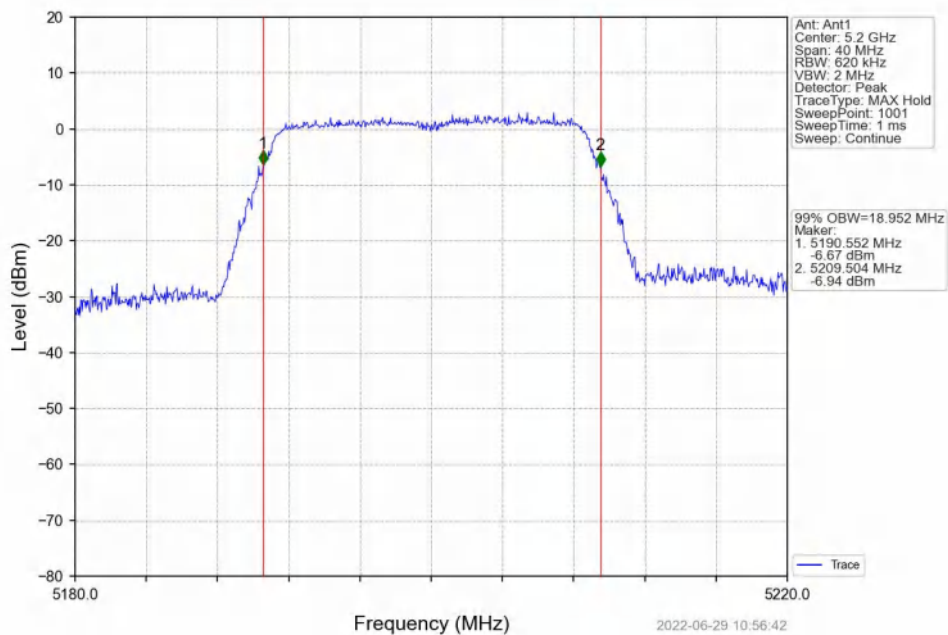
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



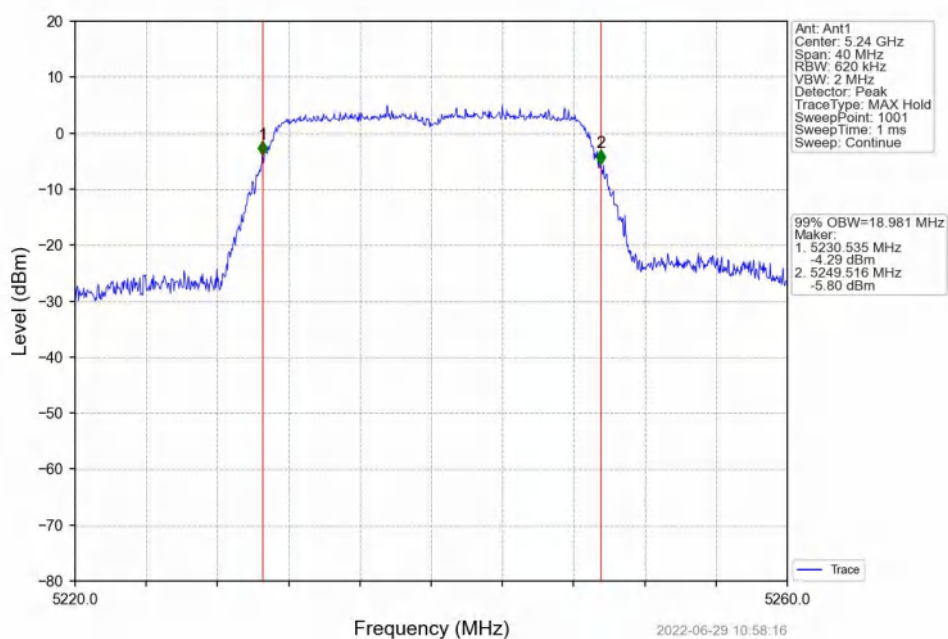
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



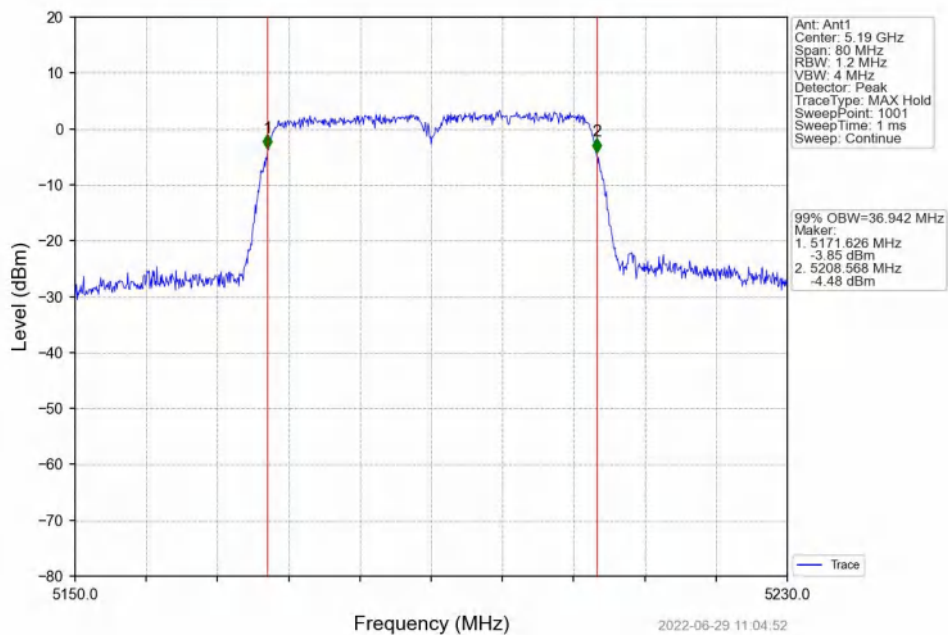
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



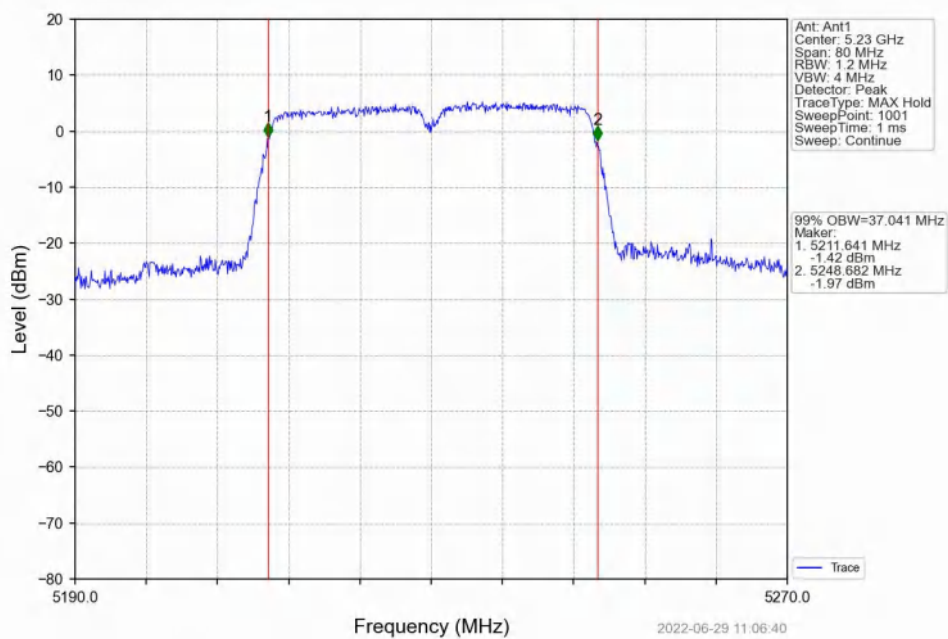
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

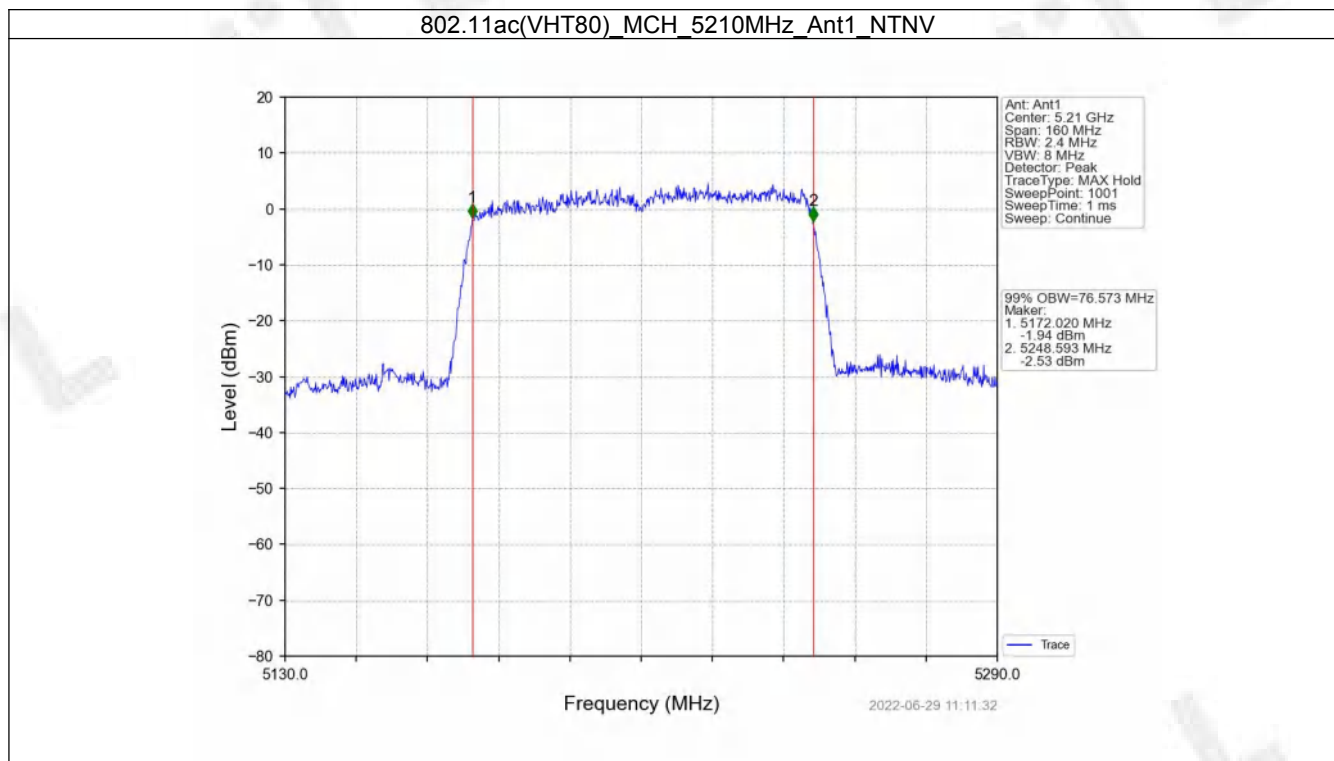


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



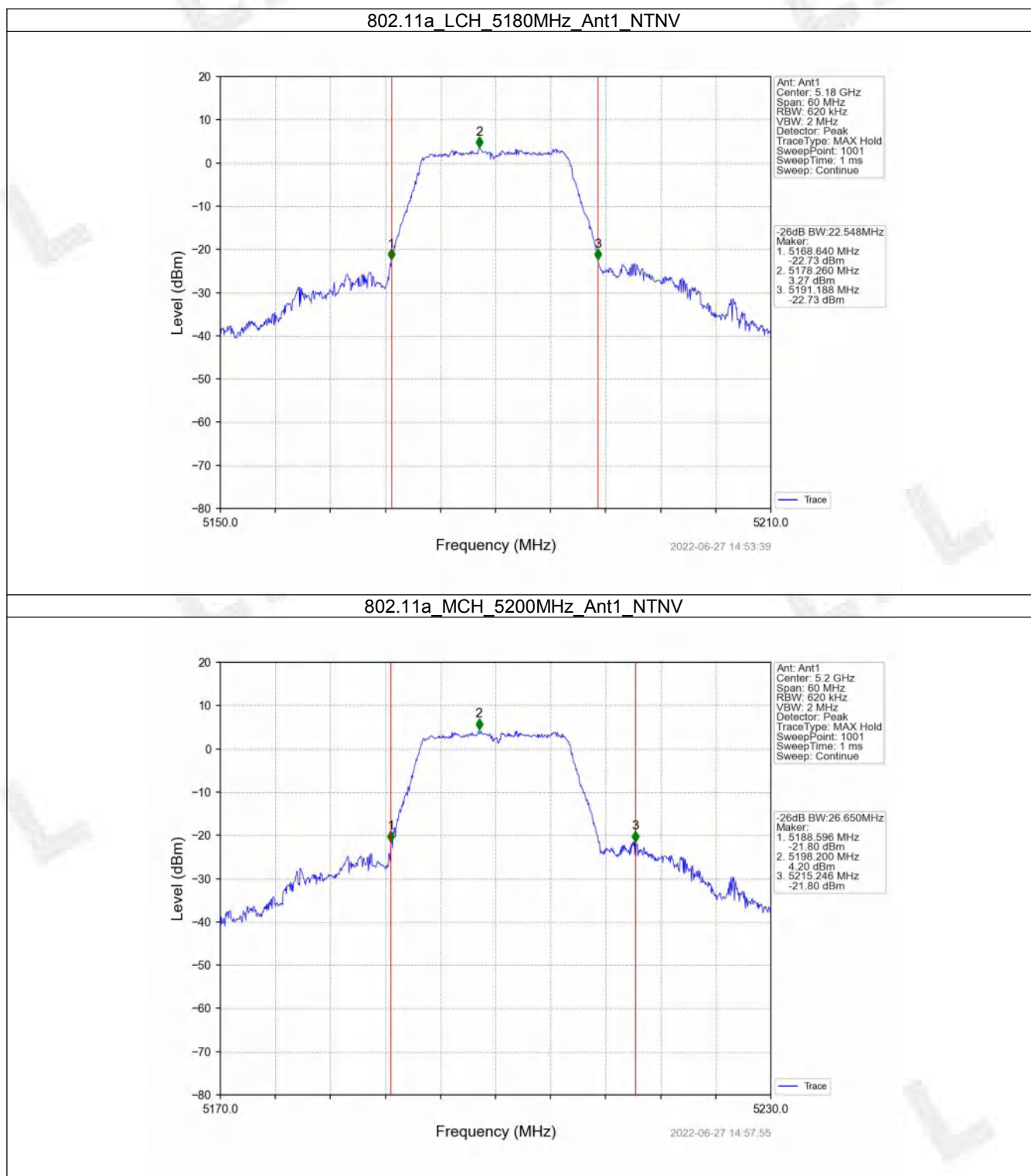


2.2 26dB BW

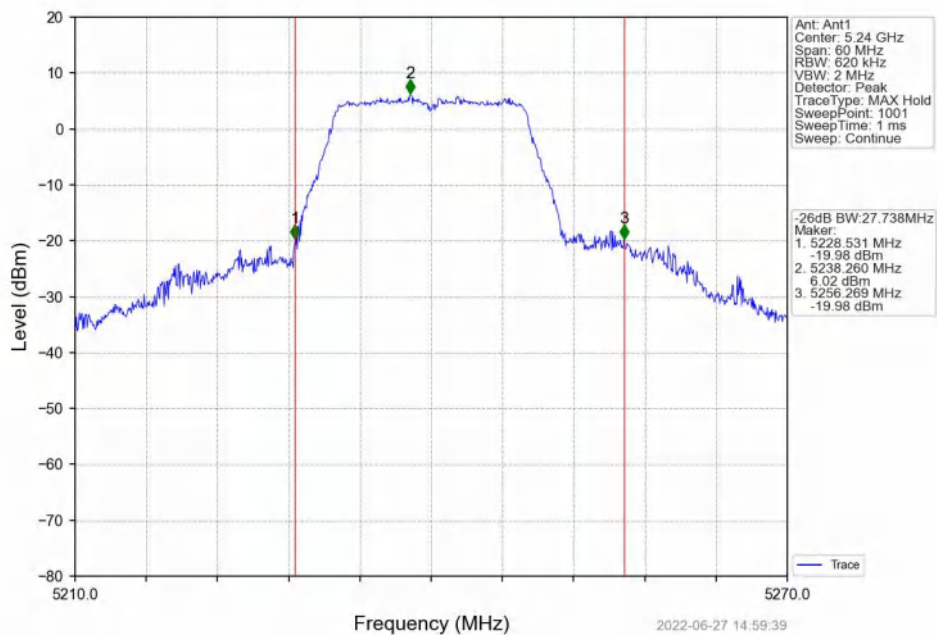
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	22.548	Pass
		5200	1	26.650	Pass
		5240	1	27.738	Pass
802.11n (HT20)	SISO	5180	1	26.627	Pass
		5200	1	29.148	Pass
		5240	1	28.347	Pass
802.11n (HT40)	SISO	5190	1	62.046	Pass
		5230	1	59.822	Pass
802.11n (HT20)	MIMO	5180	1	22.494	Pass
		5200	1	22.690	Pass
		5240	1	28.927	Pass
802.11n (HT40)	MIMO	5190	1	57.595	Pass
		5230	1	58.023	Pass
802.11ac (VHT20)	SISO	5180	1	25.755	Pass
		5200	1	27.930	Pass
		5240	1	26.203	Pass
802.11ac (VHT40)	SISO	5190	1	51.294	Pass
		5230	1	63.491	Pass
802.11ac (VHT80)	SISO	5210	1	83.802	Pass
802.11ac (VHT20)	MIMO	5180	1	22.616	Pass
		5200	1	22.509	Pass
		5240	1	26.175	Pass
802.11ac (VHT40)	MIMO	5190	1	43.258	Pass
		5230	1	49.570	Pass
802.11ac (VHT80)	MIMO	5210	1	83.487	Pass

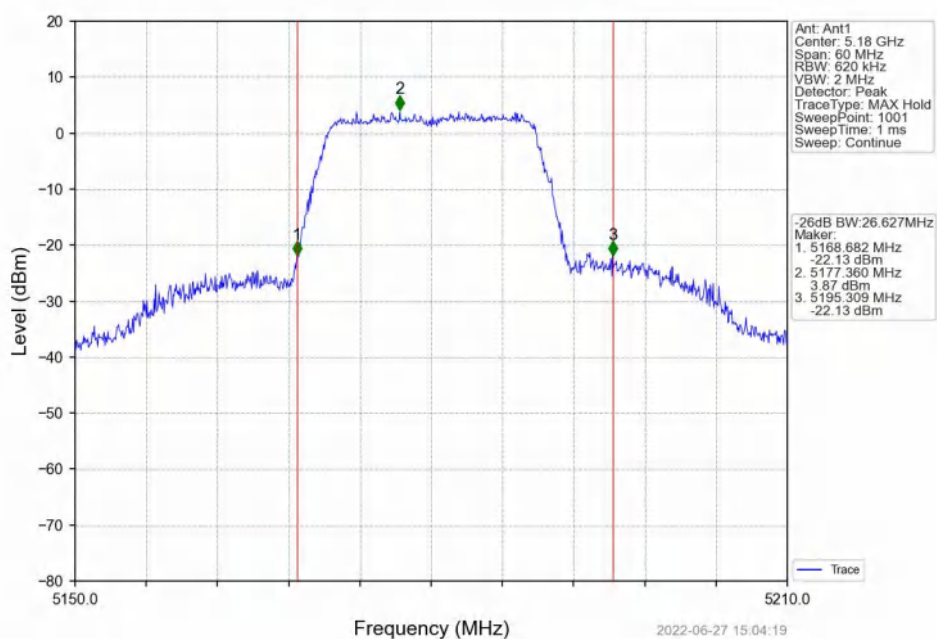
2.2.2 Test Graph



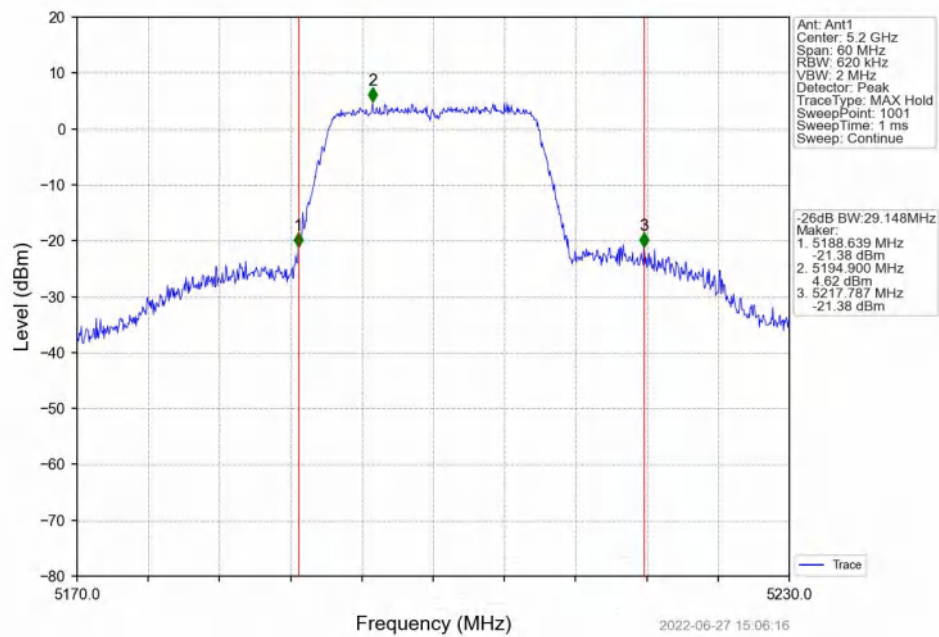
802.11a_HCH_5240MHz_Ant1_NTNV



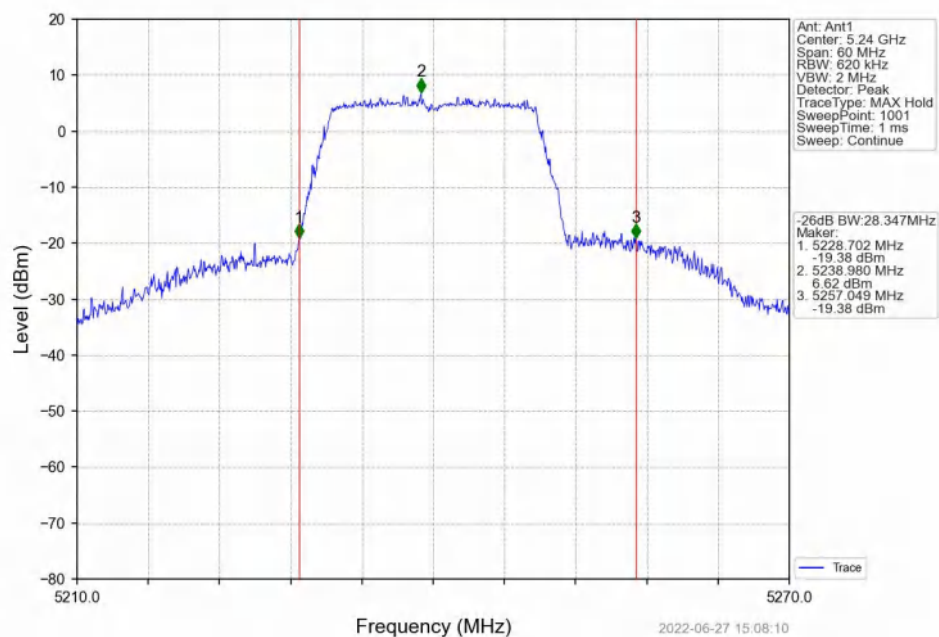
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



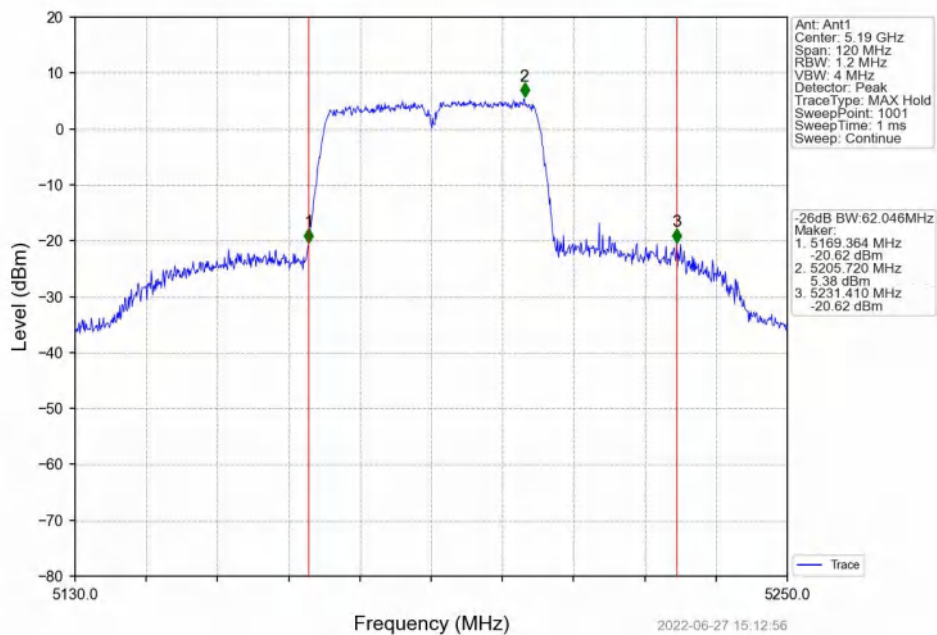
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



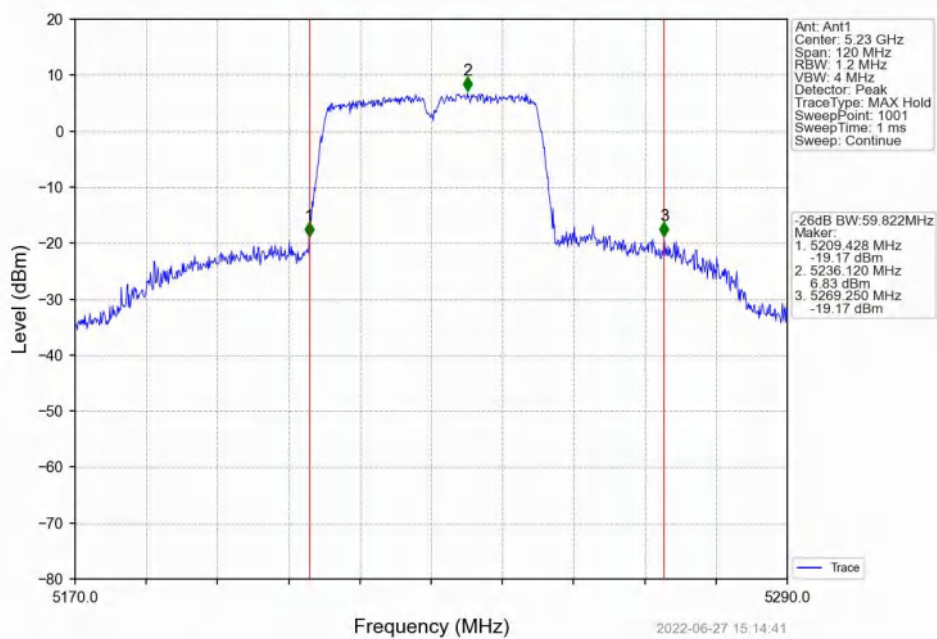
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



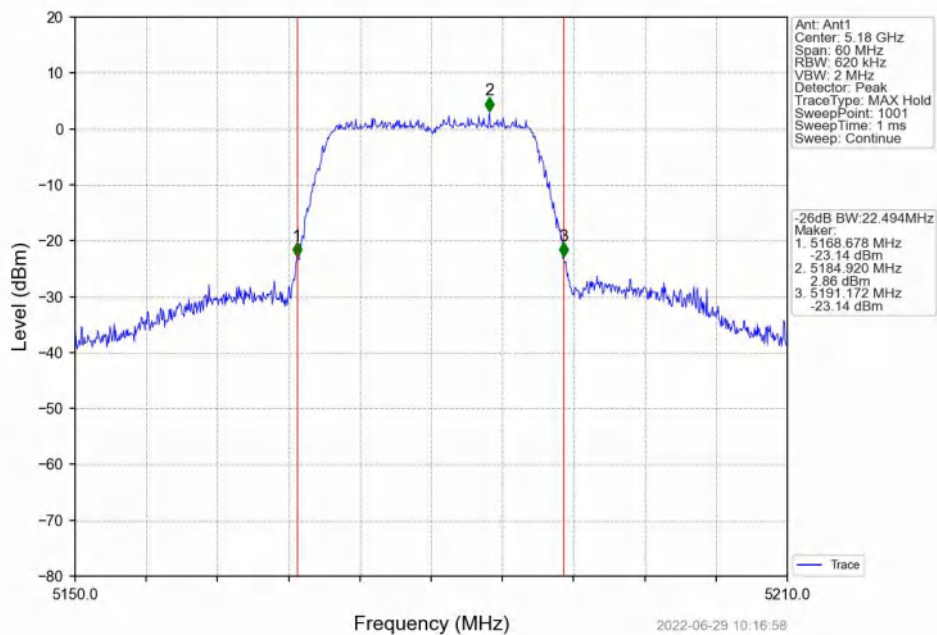
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



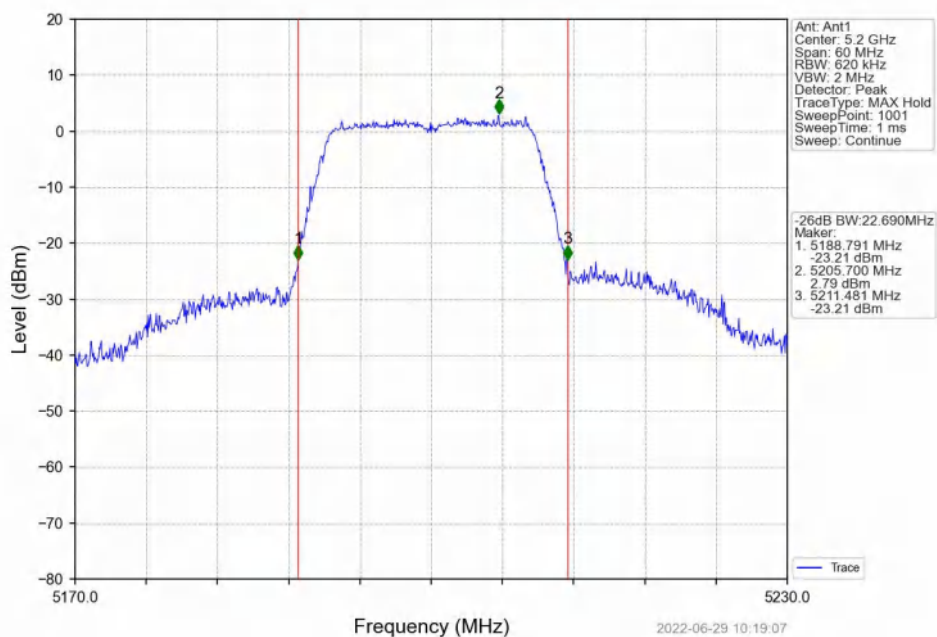
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



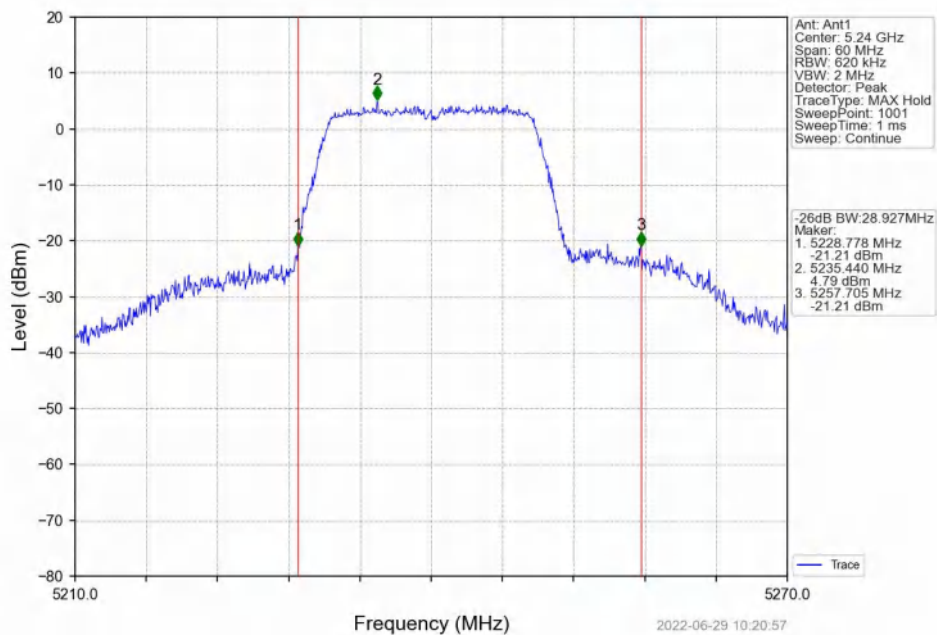
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



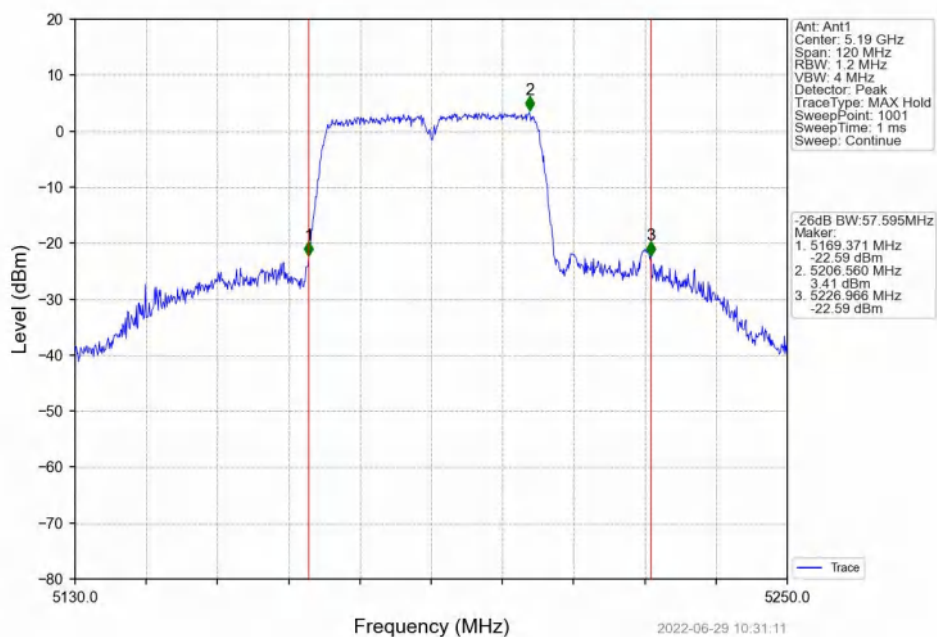
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



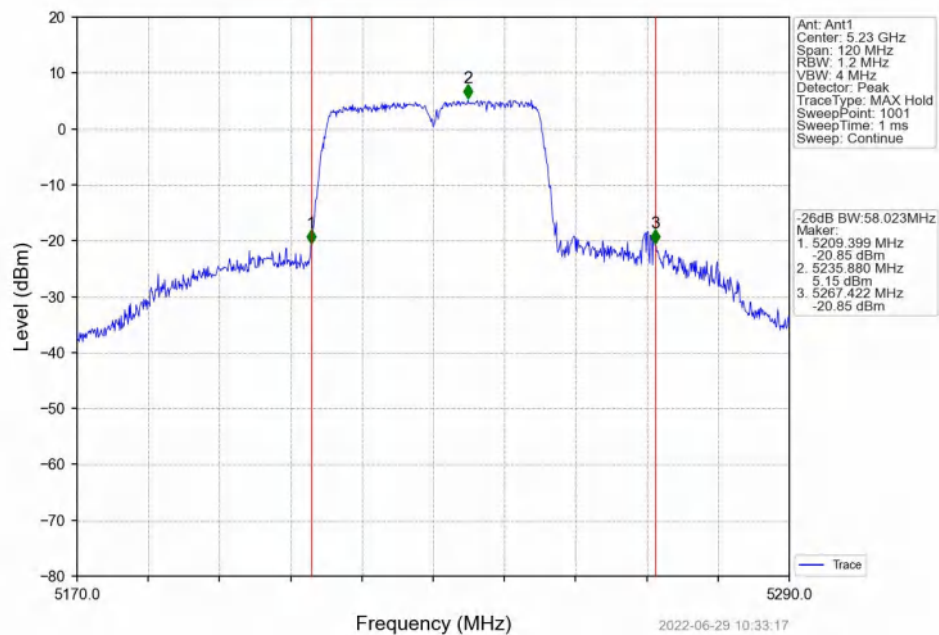
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



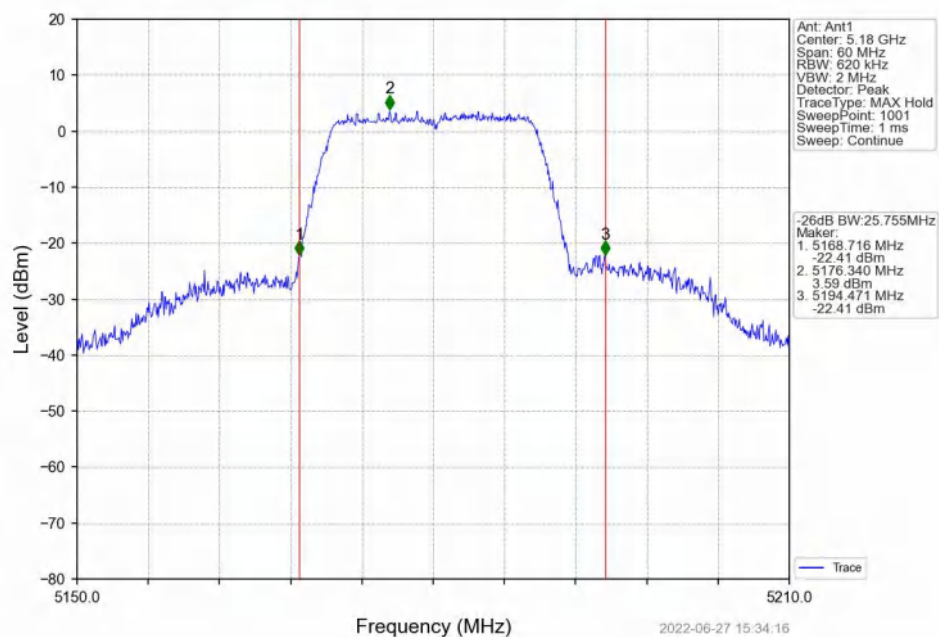
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



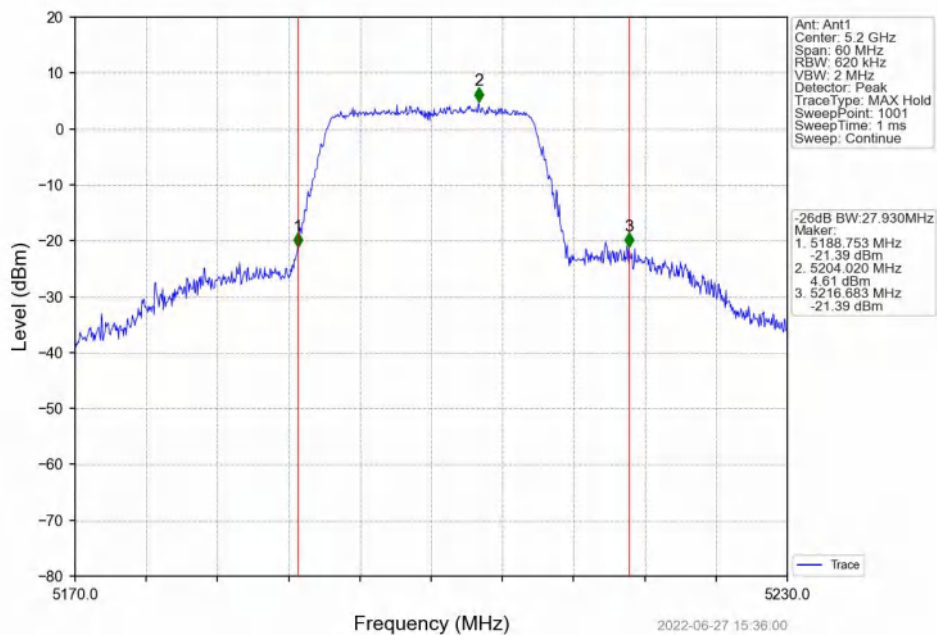
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



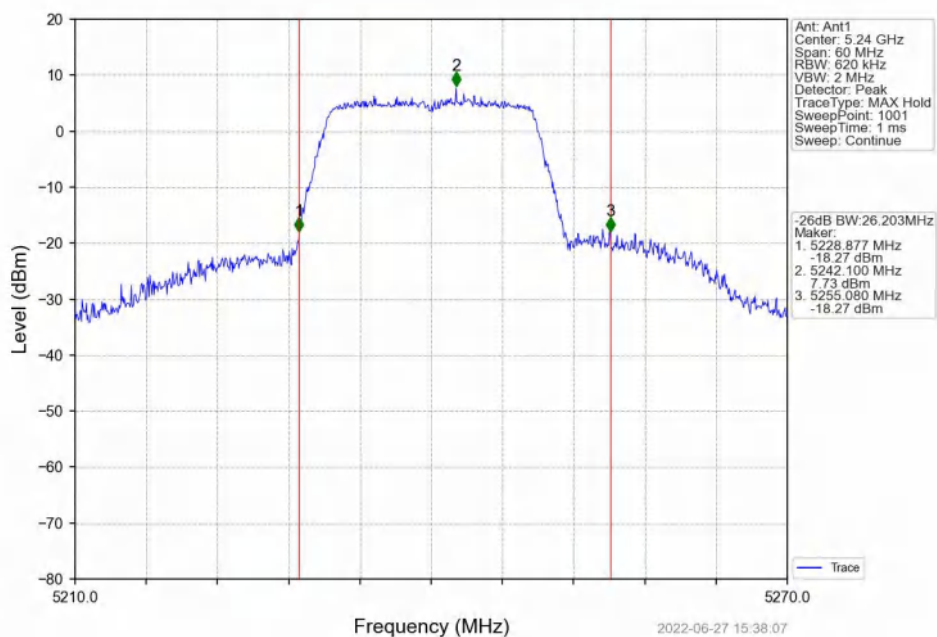
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



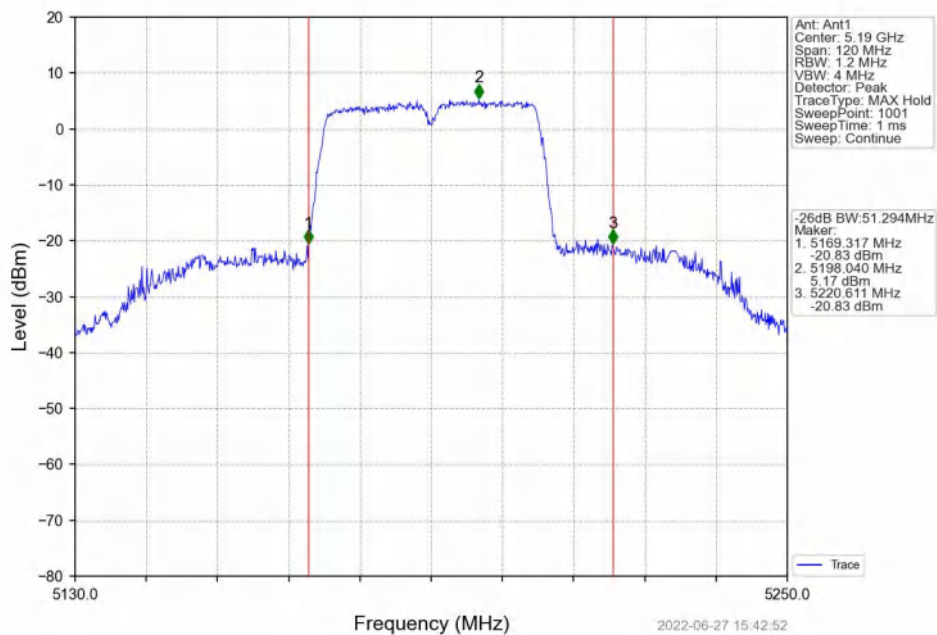
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



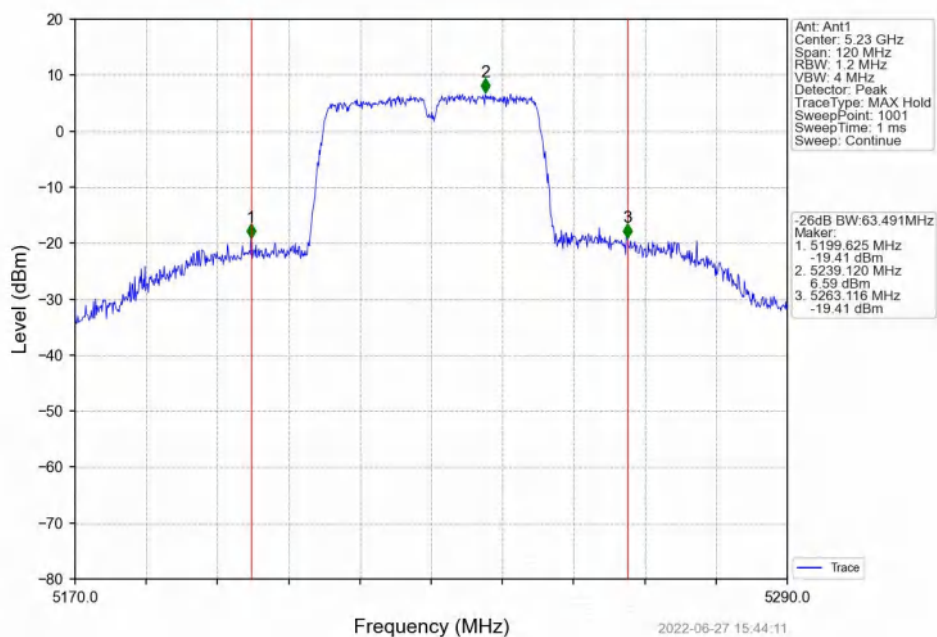
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



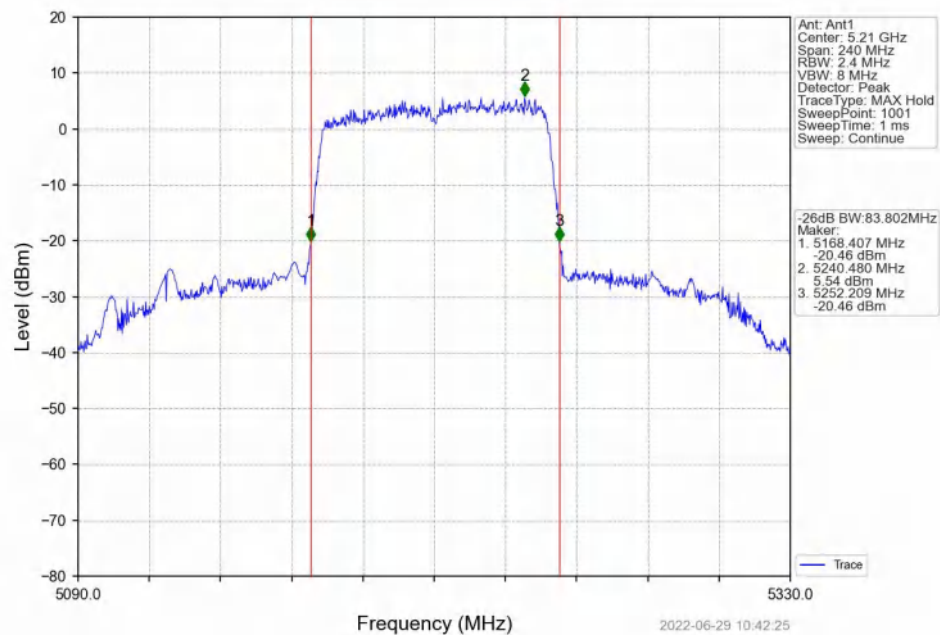
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



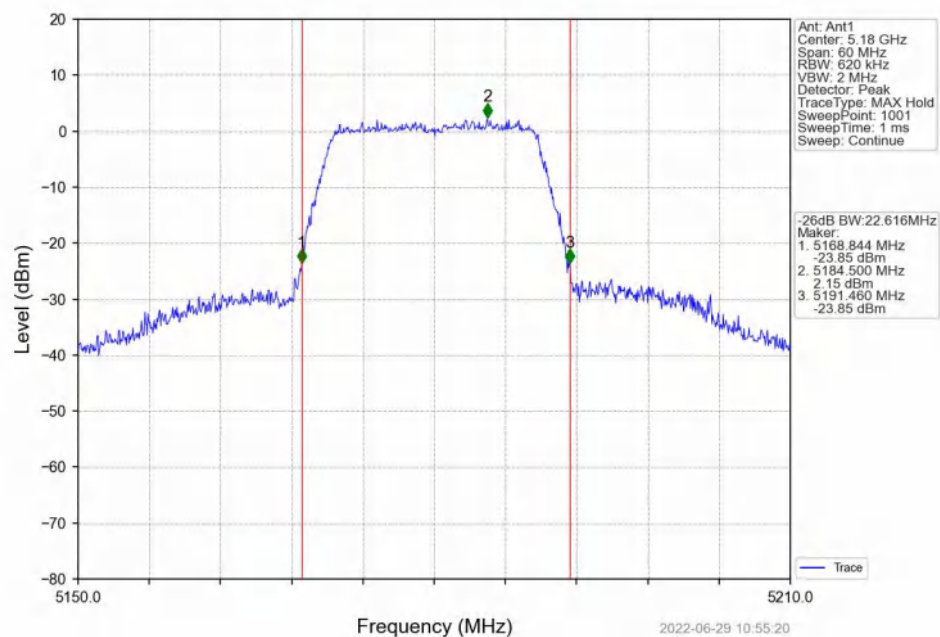
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



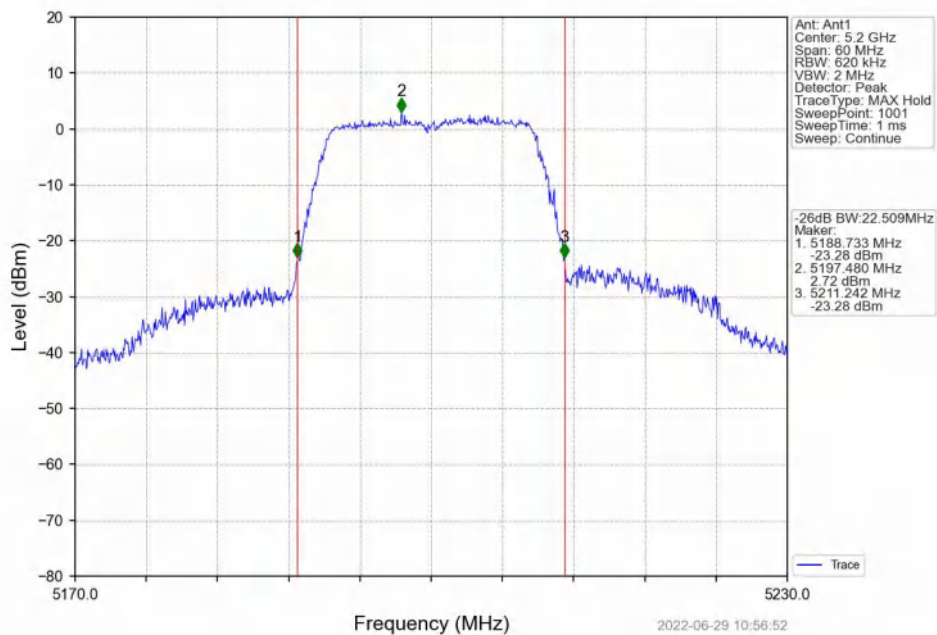
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



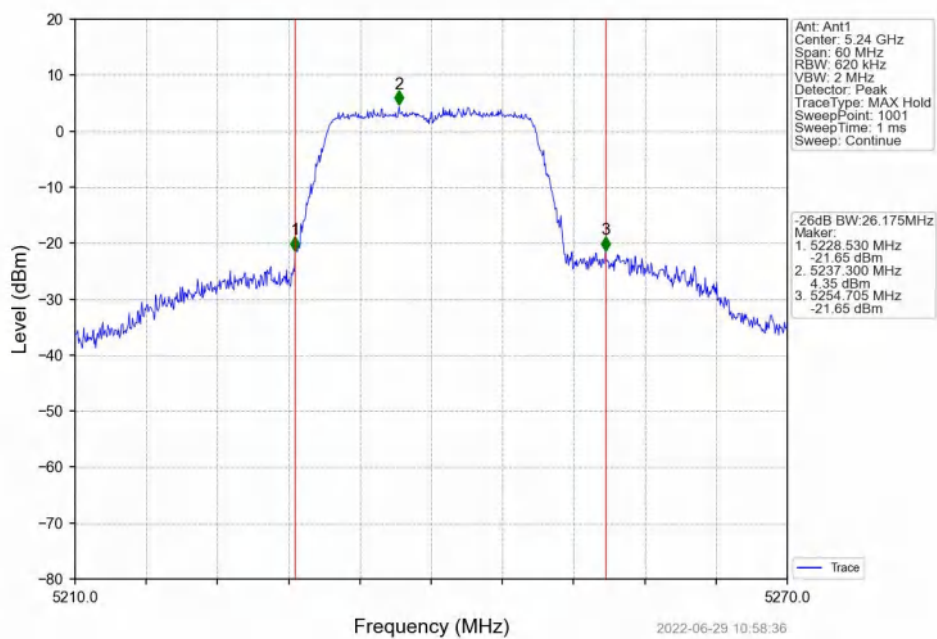
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



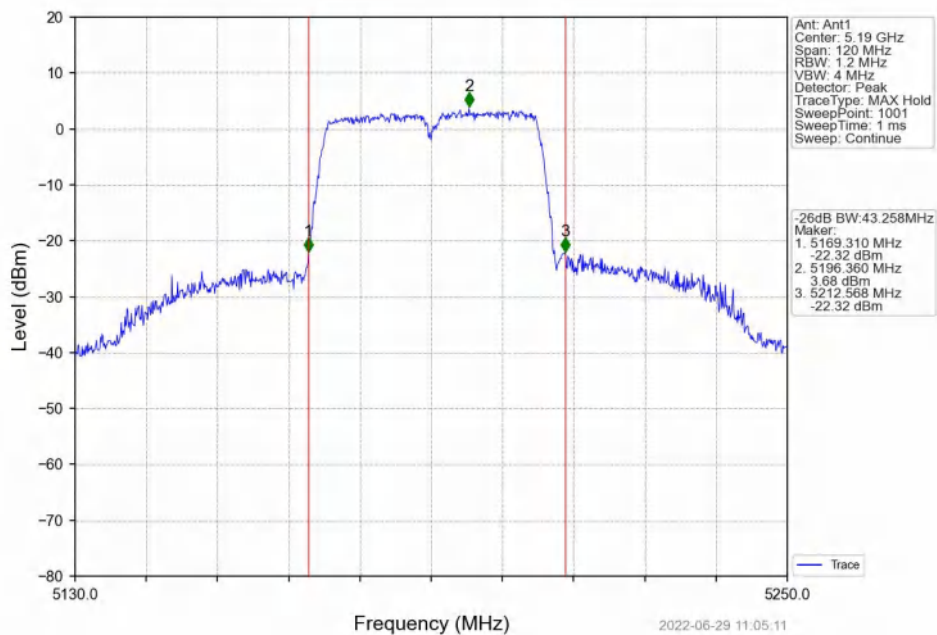
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



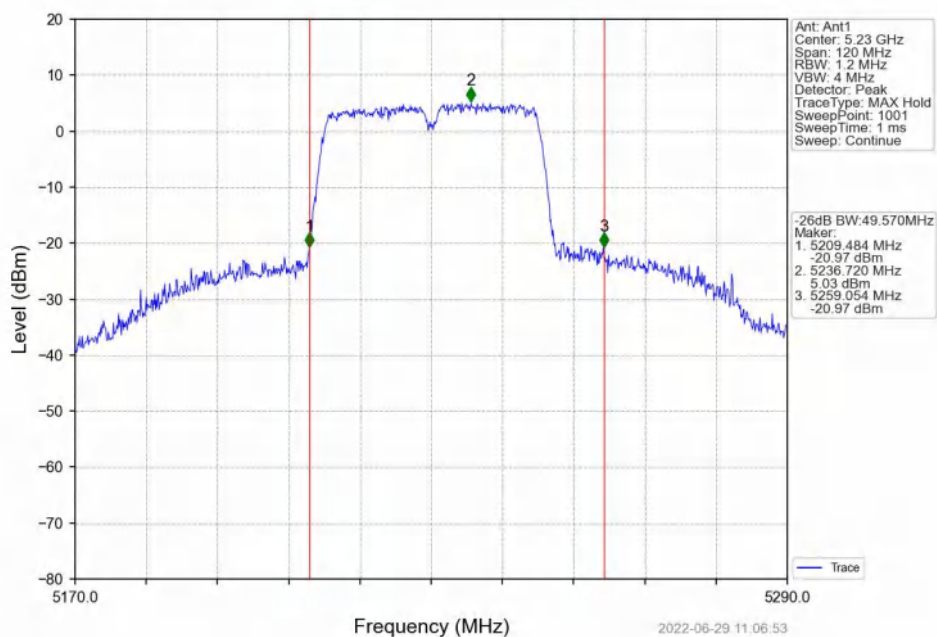
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



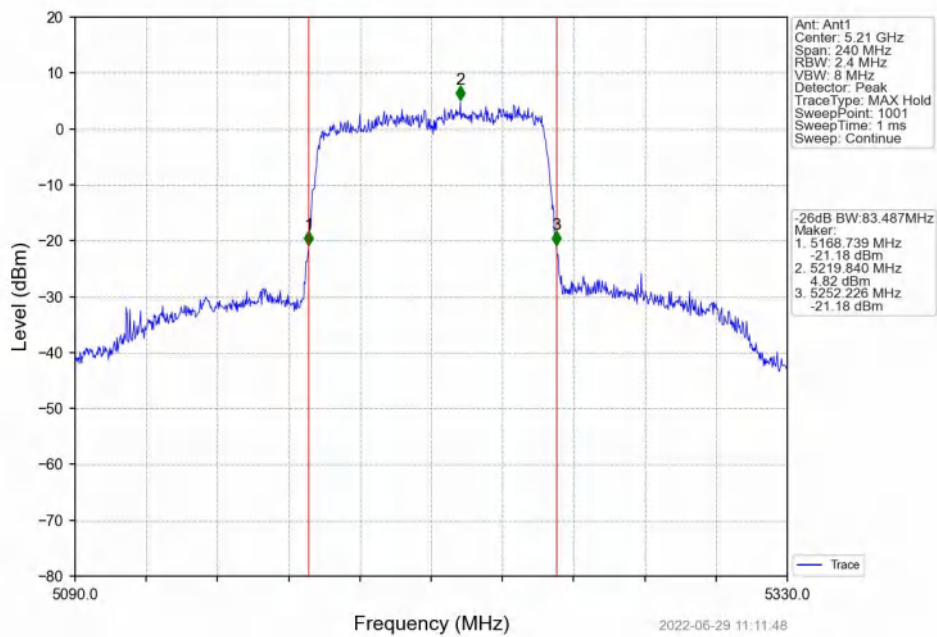
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



3. Maximum Conducted Output Power

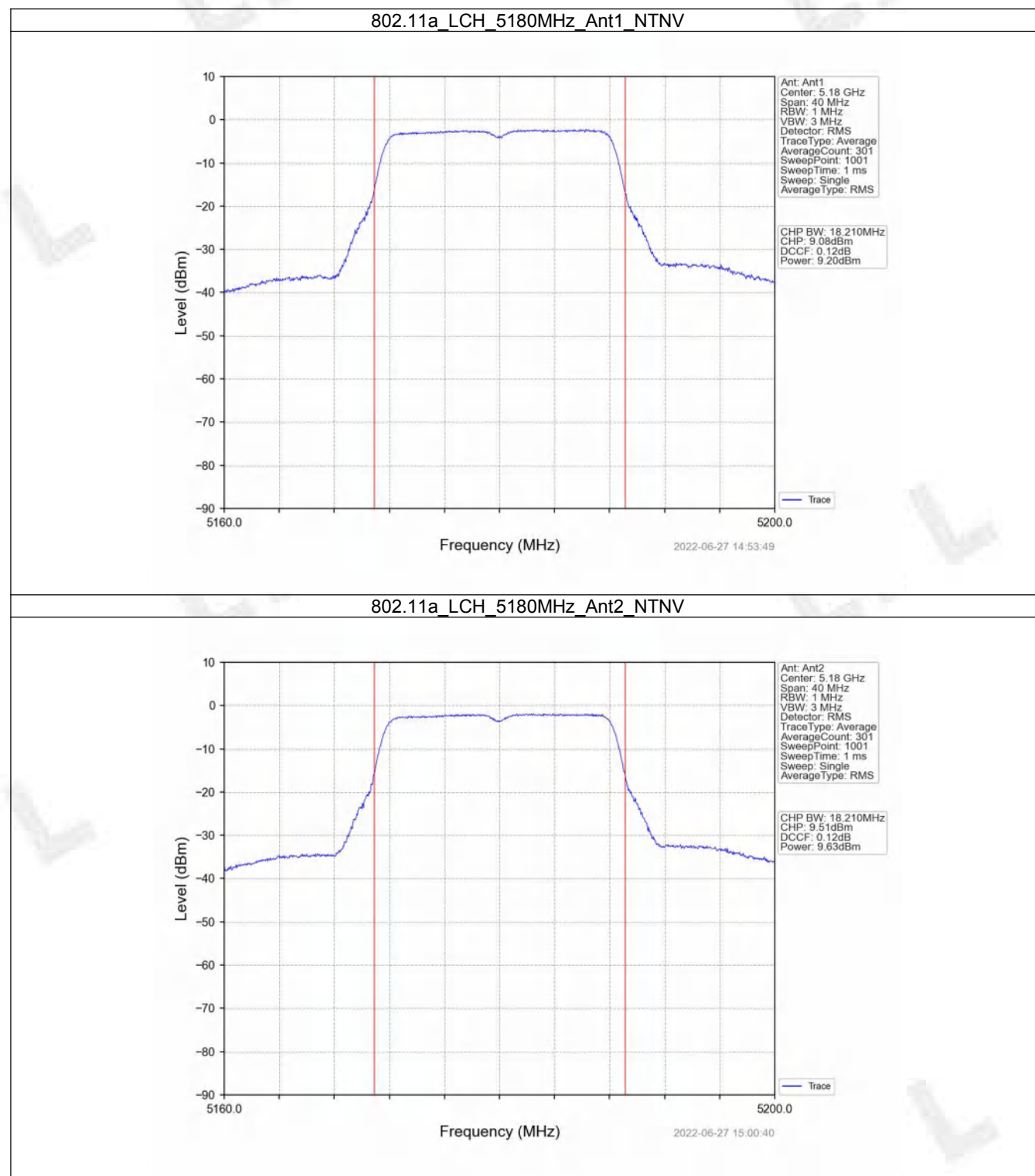
3.1 Power

3.1.1 Test Result

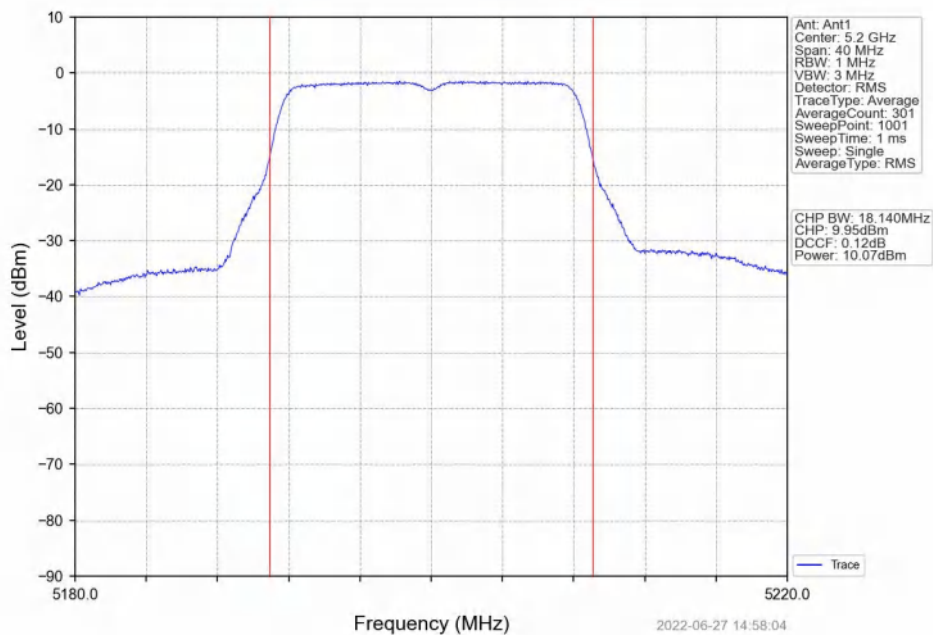
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	9.20	9.63	/	<=23.98	Pass
		5200	10.07	10.65	/	<=23.98	Pass
		5240	11.80	12.28	/	<=23.98	Pass
802.11n (HT20)	SISO	5180	9.50	9.68	/	<=23.98	Pass
		5200	10.24	10.80	/	<=23.98	Pass
		5240	11.89	12.23	/	<=23.98	Pass
802.11n (HT40)	SISO	5190	9.71	10.19	/	<=23.98	Pass
		5230	11.37	12.29	/	<=23.98	Pass
802.11n (HT20)	MIMO	5180	7.73	8.35	11.06	<=23.98	Pass
		5200	8.26	9.25	11.79	<=23.98	Pass
		5240	10.17	11.10	13.67	<=23.98	Pass
802.11n (HT40)	MIMO	5190	8.05	8.69	11.39	<=23.98	Pass
		5230	9.81	10.93	13.42	<=23.98	Pass
802.11ac (VHT20)	SISO	5180	9.36	9.78	/	<=23.98	Pass
		5200	10.13	10.73	/	<=23.98	Pass
		5240	11.91	12.11	/	<=23.98	Pass
802.11ac (VHT40)	SISO	5190	9.78	10.13	/	<=23.98	Pass
		5230	11.40	12.27	/	<=23.98	Pass
802.11ac (VHT80)	SISO	5210	8.23	8.76	/	<=23.98	Pass
802.11ac (VHT20)	MIMO	5180	7.73	8.27	11.02	<=23.98	Pass
		5200	8.33	9.15	11.77	<=23.98	Pass
		5240	10.04	11.13	13.63	<=23.98	Pass
802.11ac (VHT40)	MIMO	5190	7.98	8.66	11.34	<=23.98	Pass
		5230	9.74	10.92	13.38	<=23.98	Pass
802.11ac (VHT80)	MIMO	5210	7.16	8.07	10.65	<=23.98	Pass

Note1: Antenna Gain: Ant1: 5.15dBi; Ant2: 3.89dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

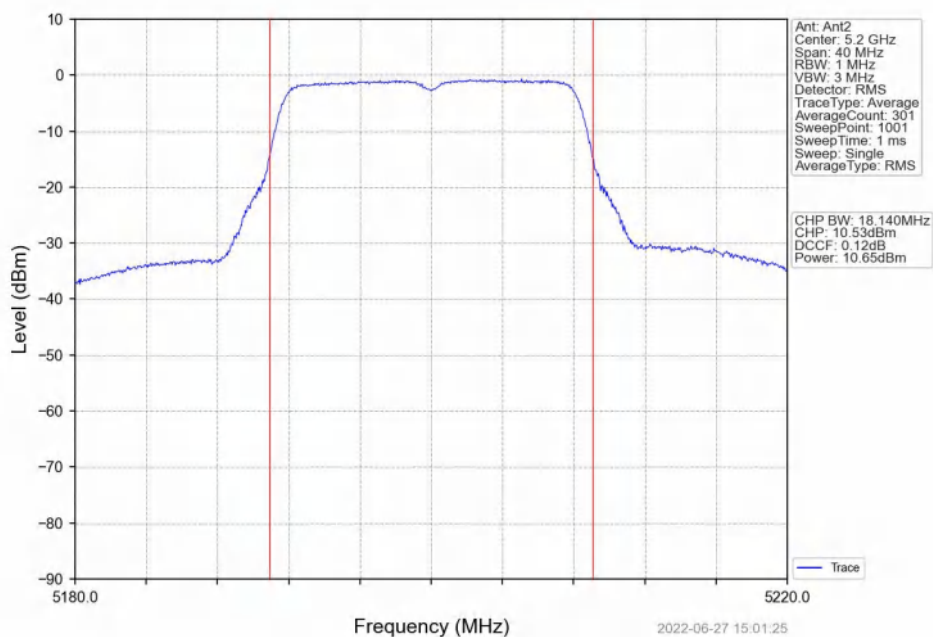
3.1.2 Test Graph



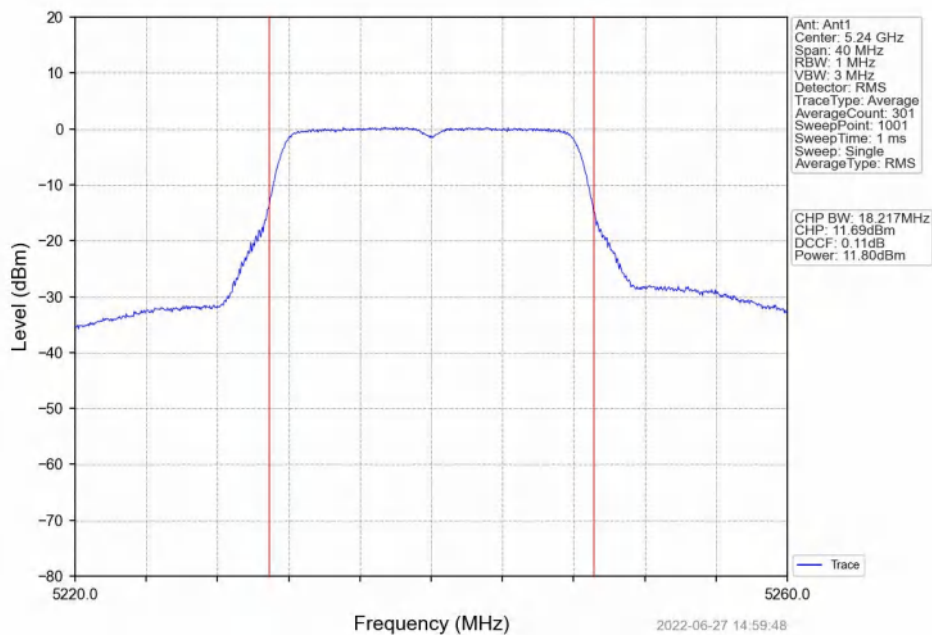
802.11a_MCH_5200MHz_Ant1_NTNV



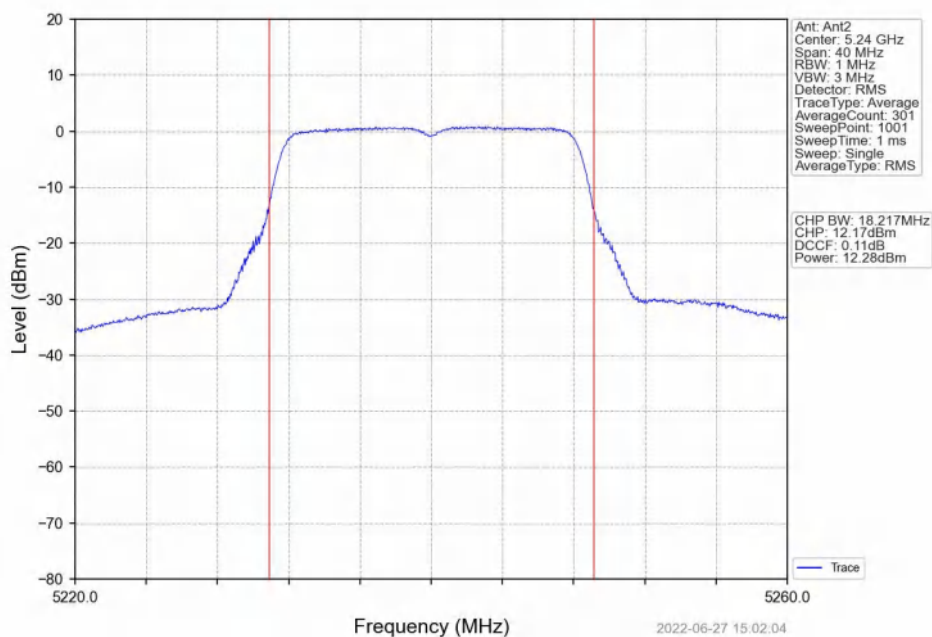
802.11a_MCH_5200MHz_Ant2_NTNV



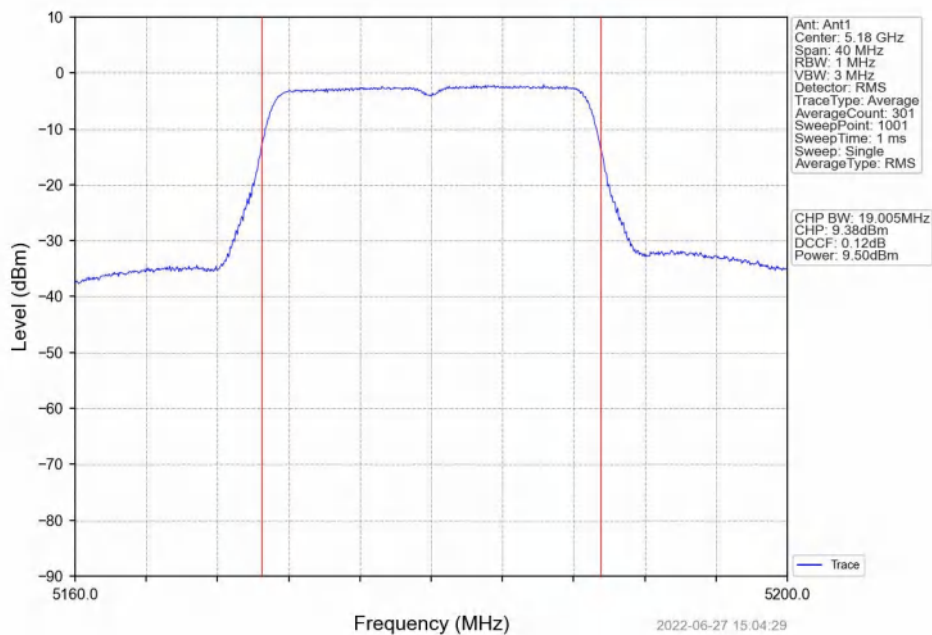
802.11a_HCH_5240MHz_Ant1_NTNV



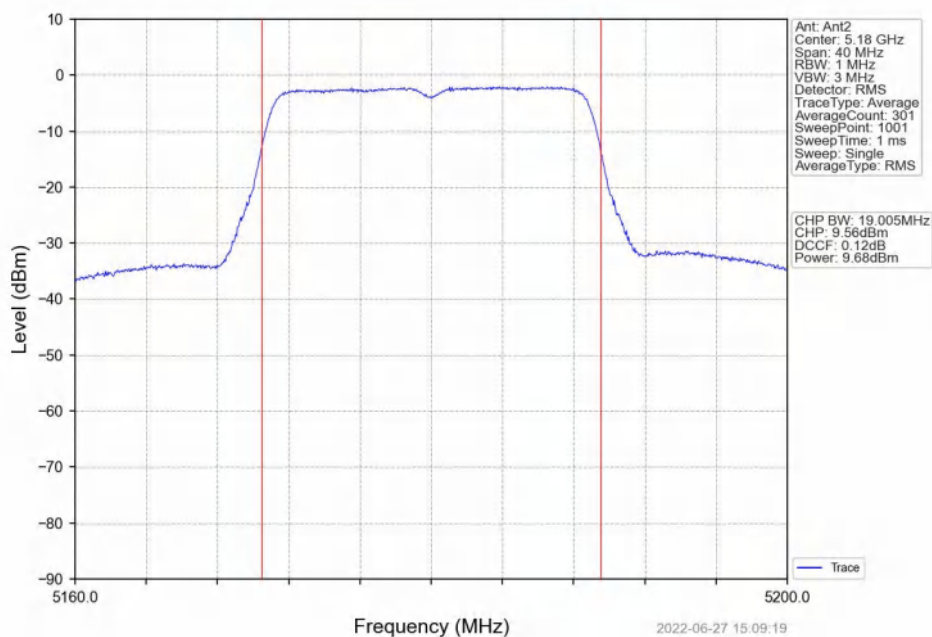
802.11a_HCH_5240MHz_Ant2_NTNV



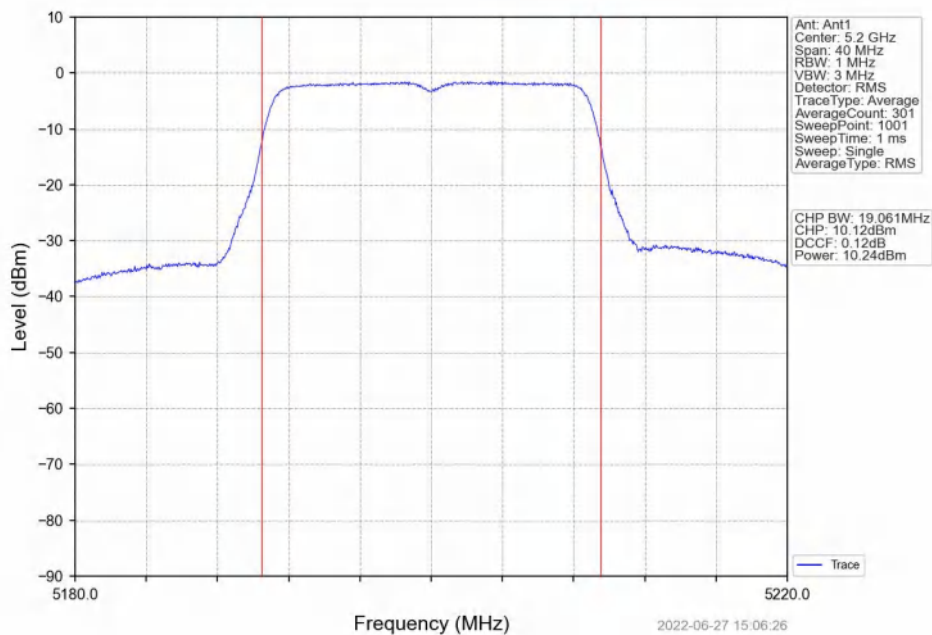
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



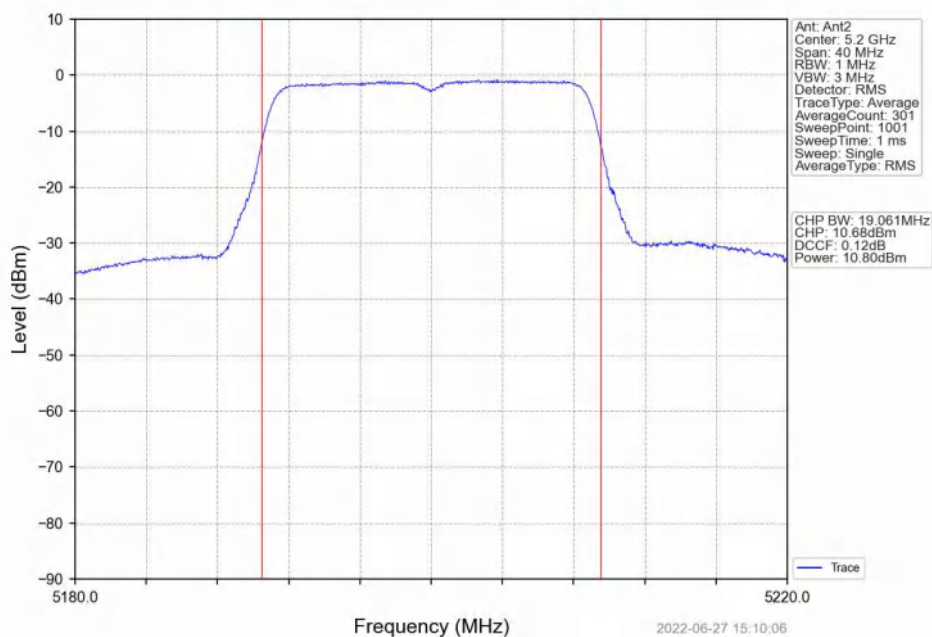
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



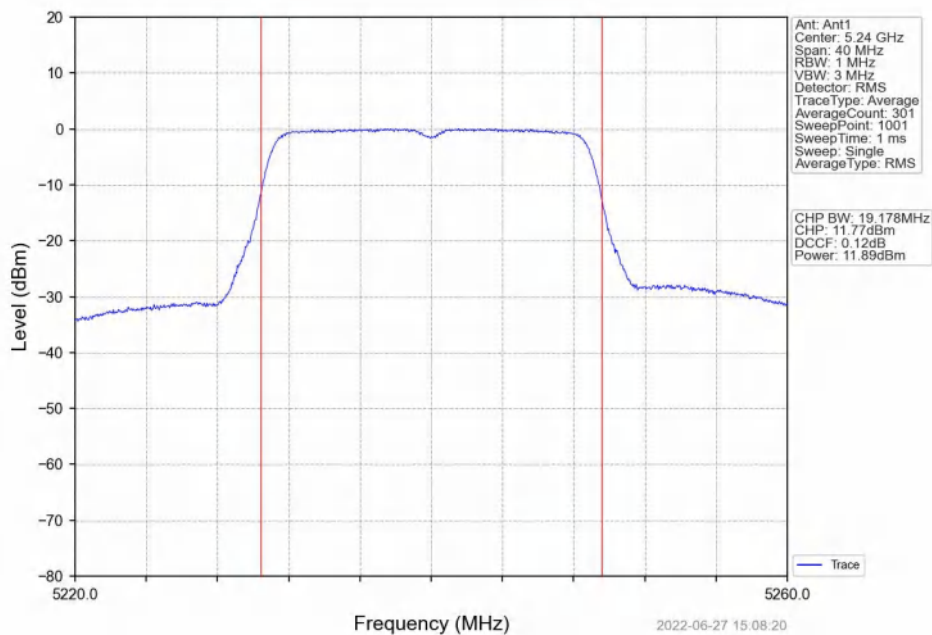
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



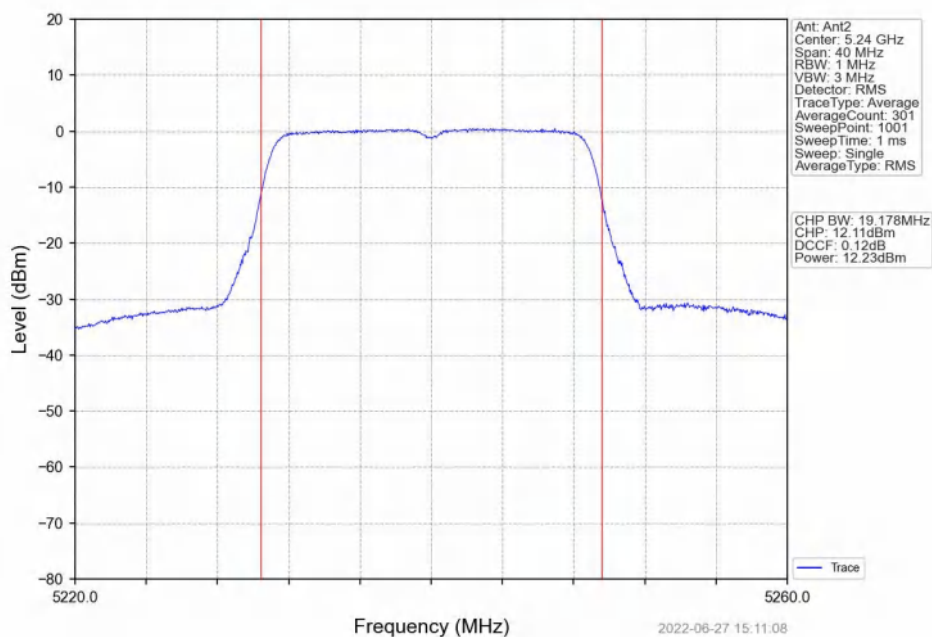
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



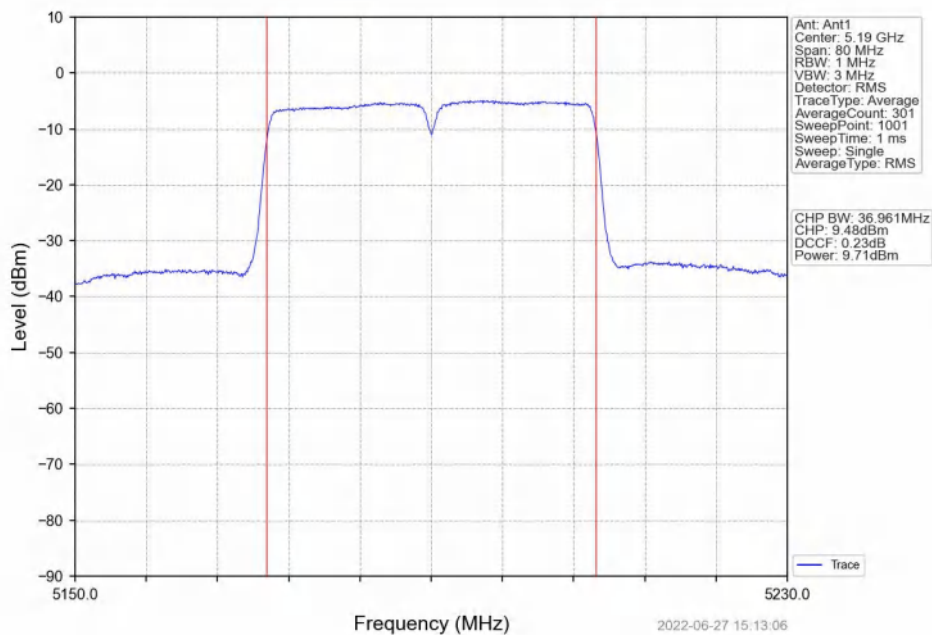
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



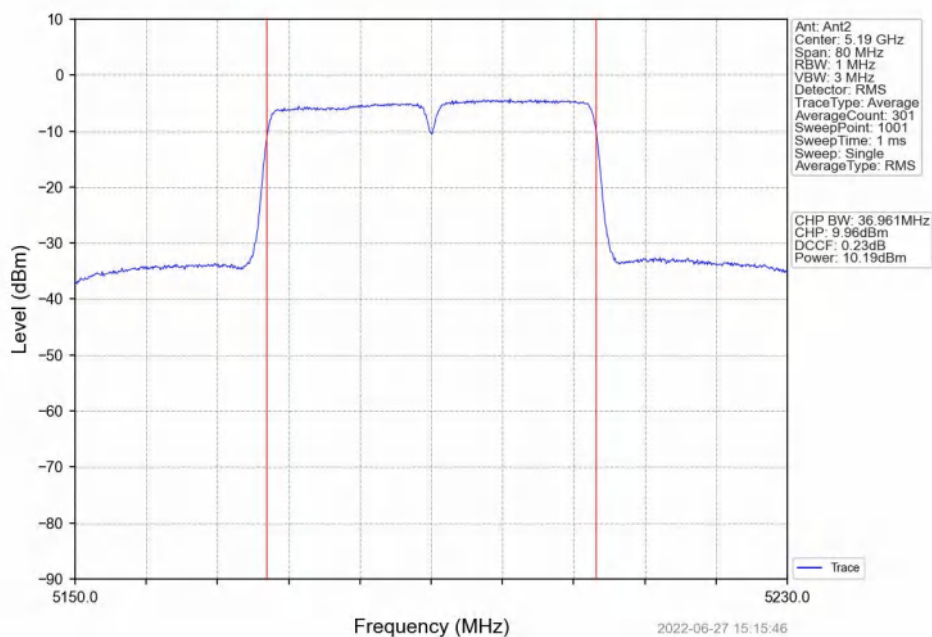
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



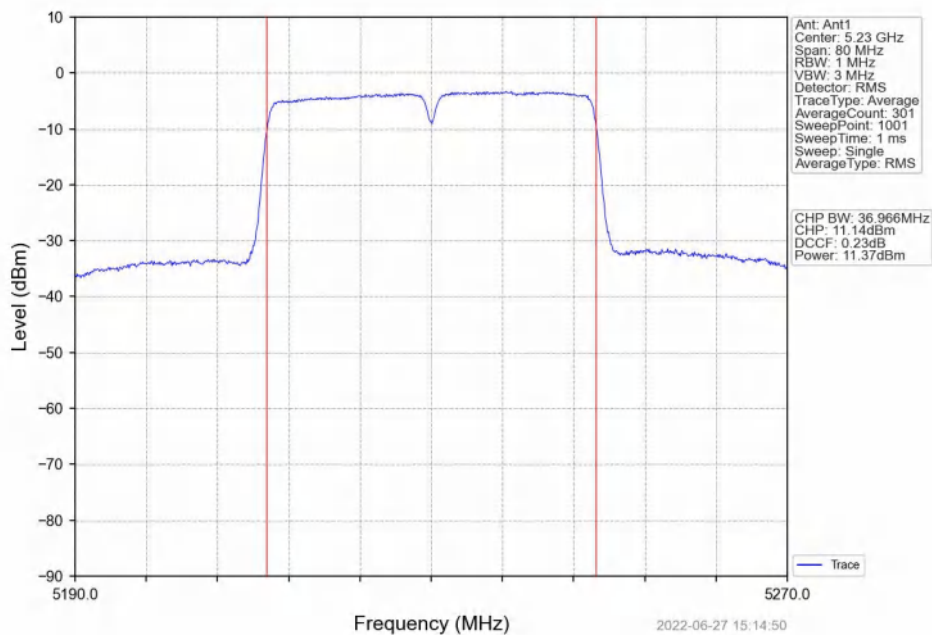
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



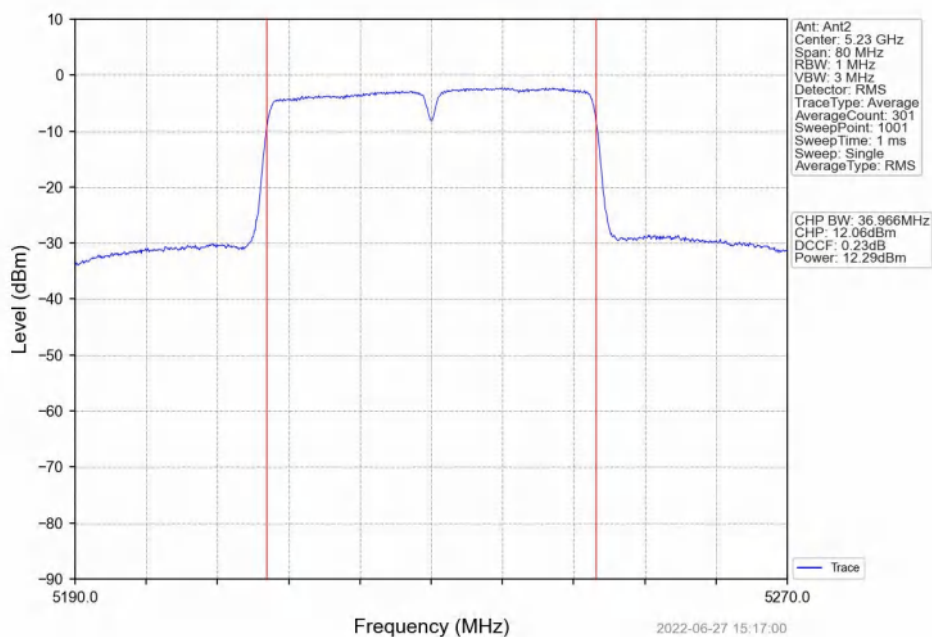
802.11n(HT40) LCH_5190MHz_Ant2_NTNV



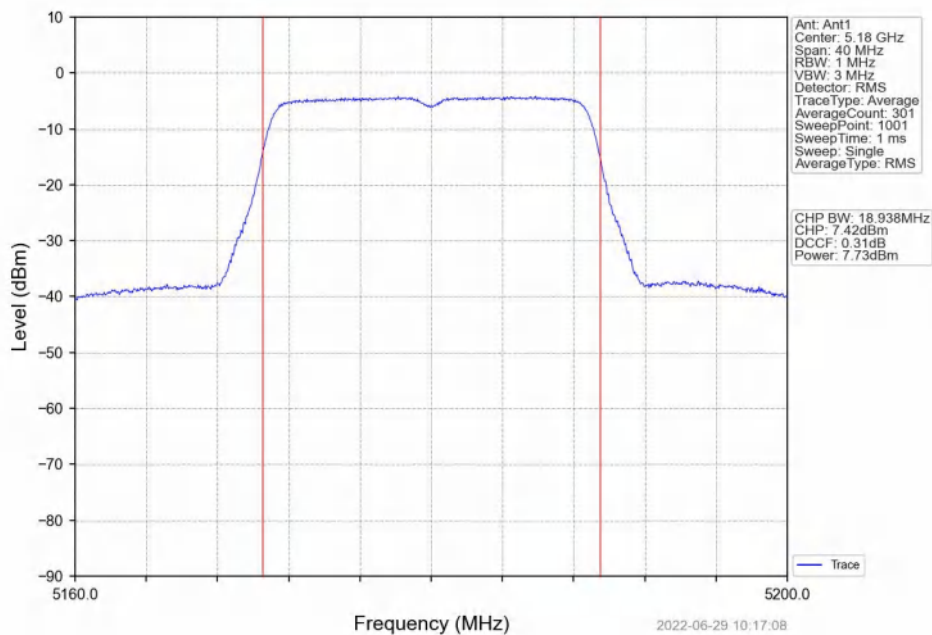
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



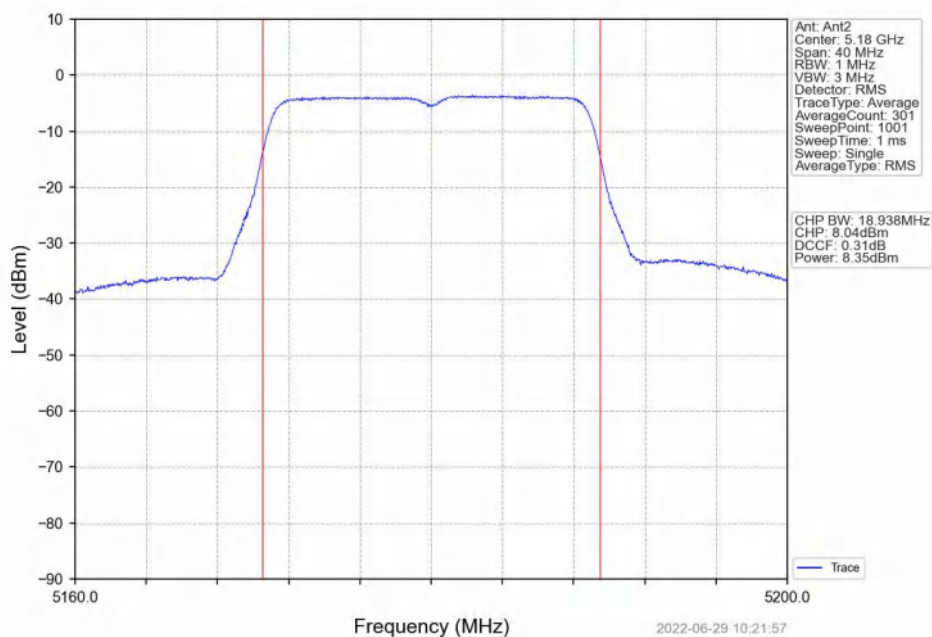
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



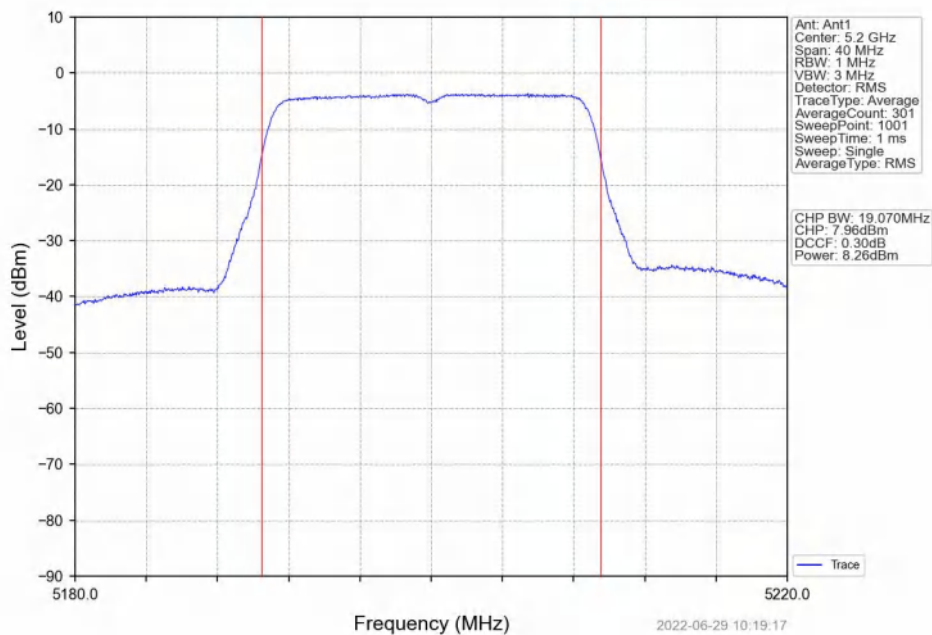
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



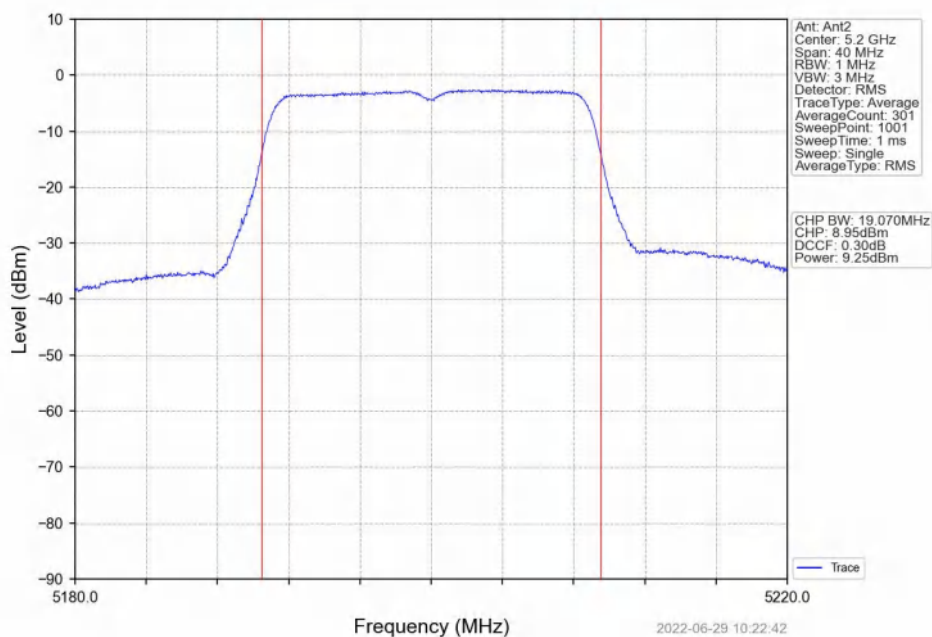
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



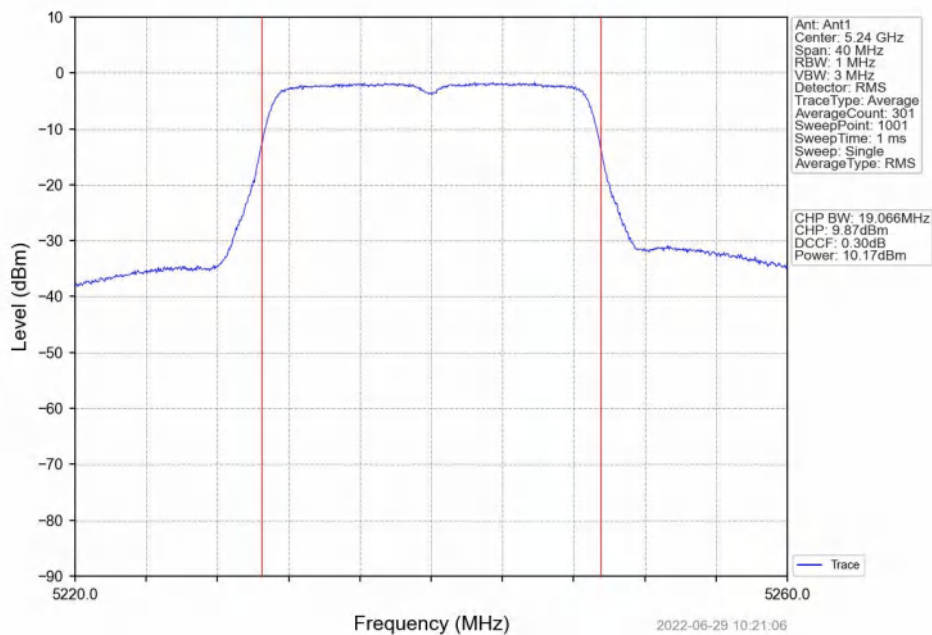
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



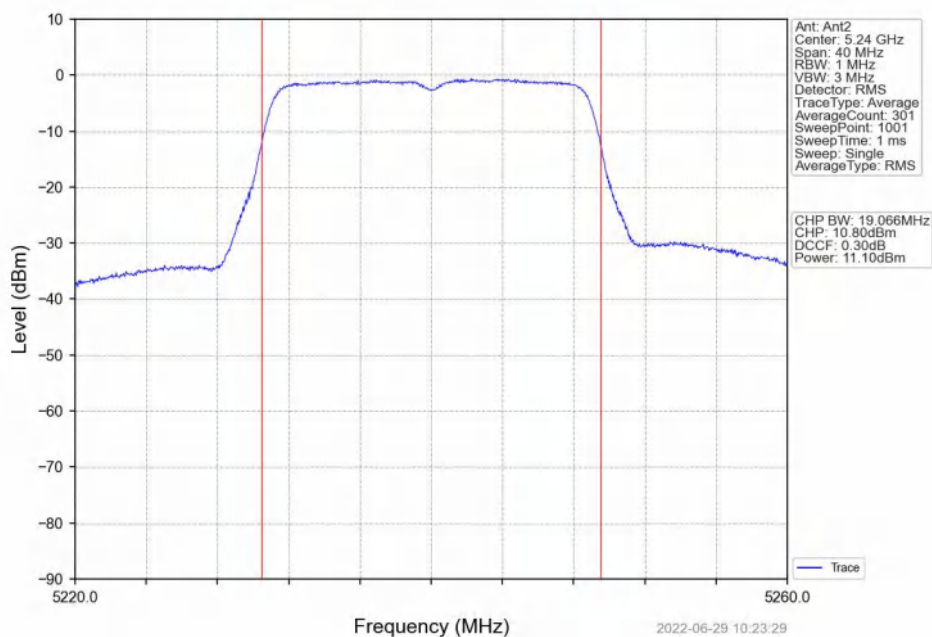
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



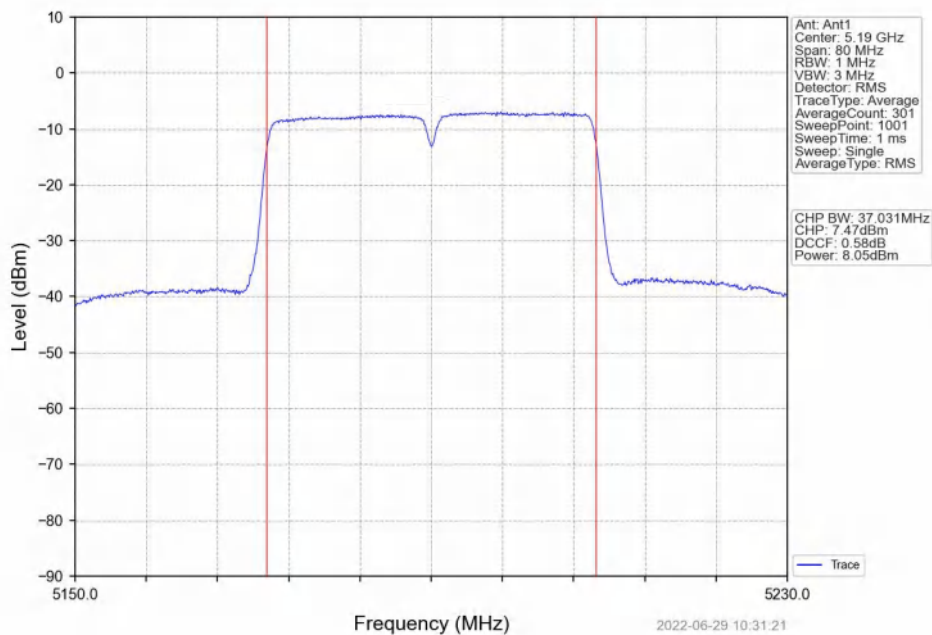
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



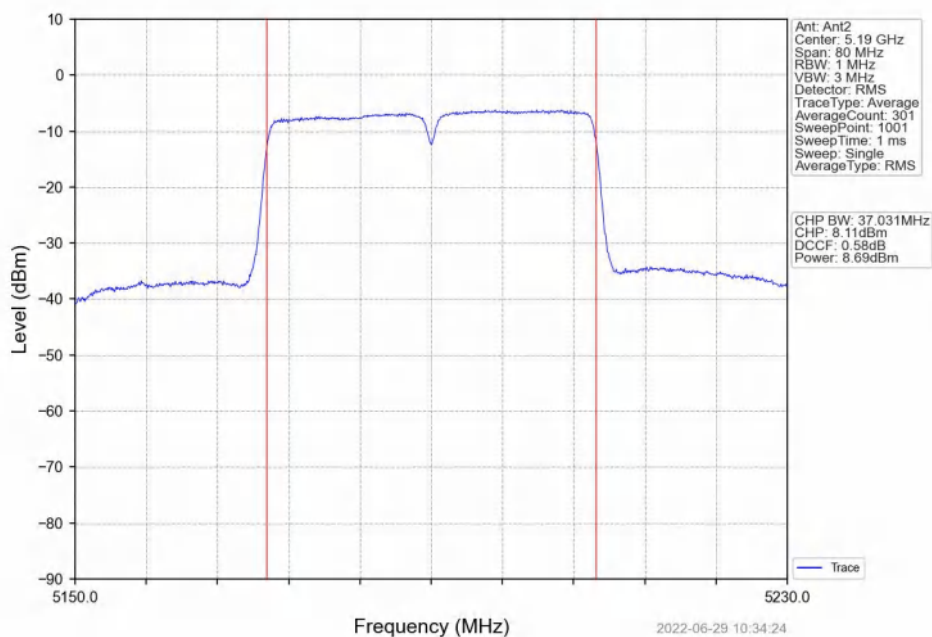
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



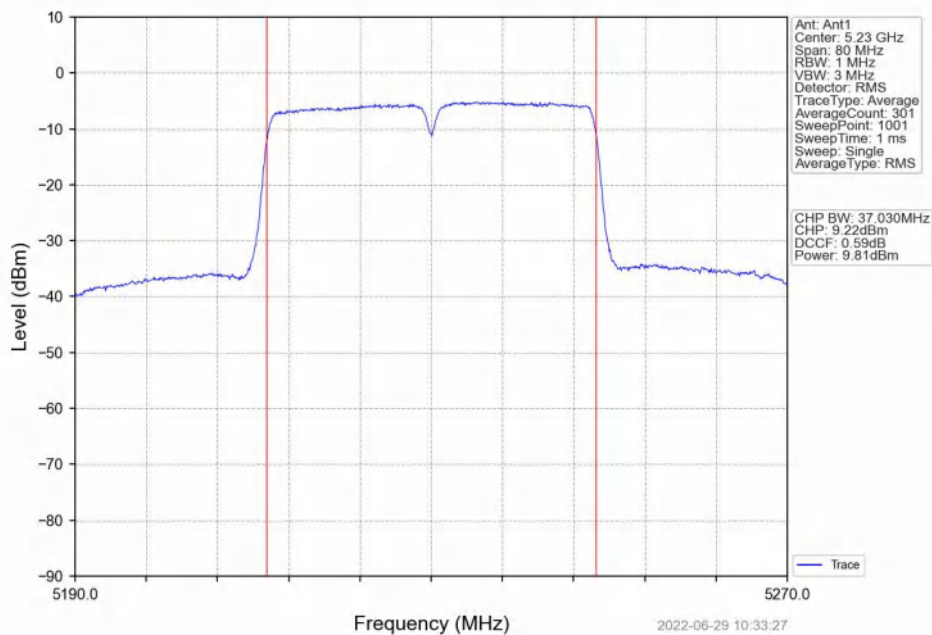
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



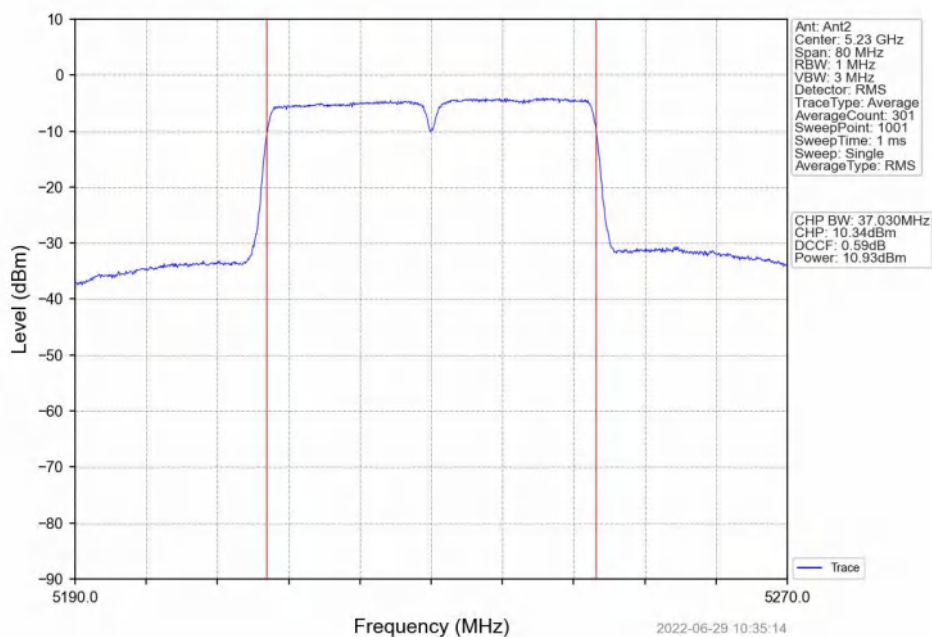
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



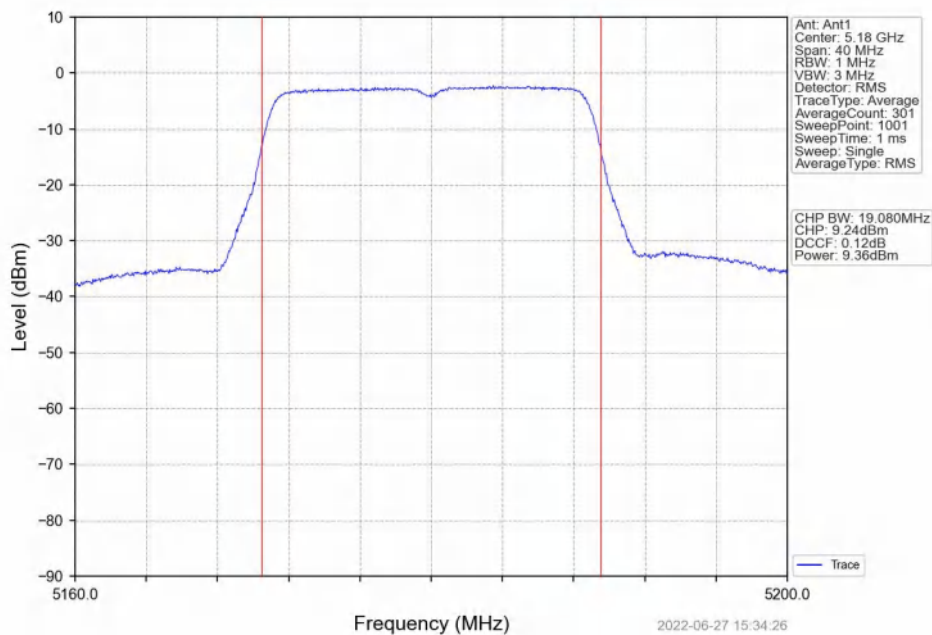
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



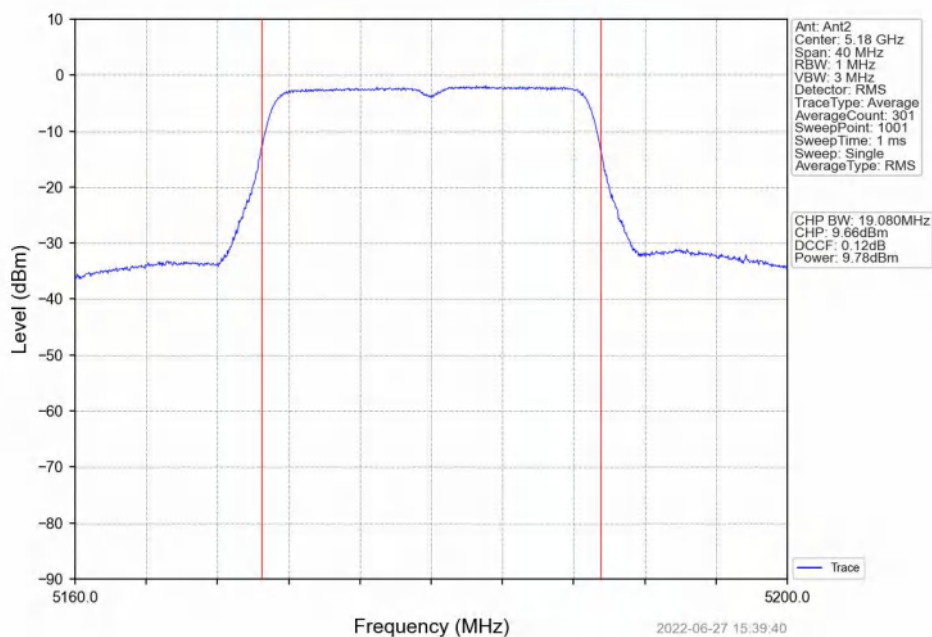
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



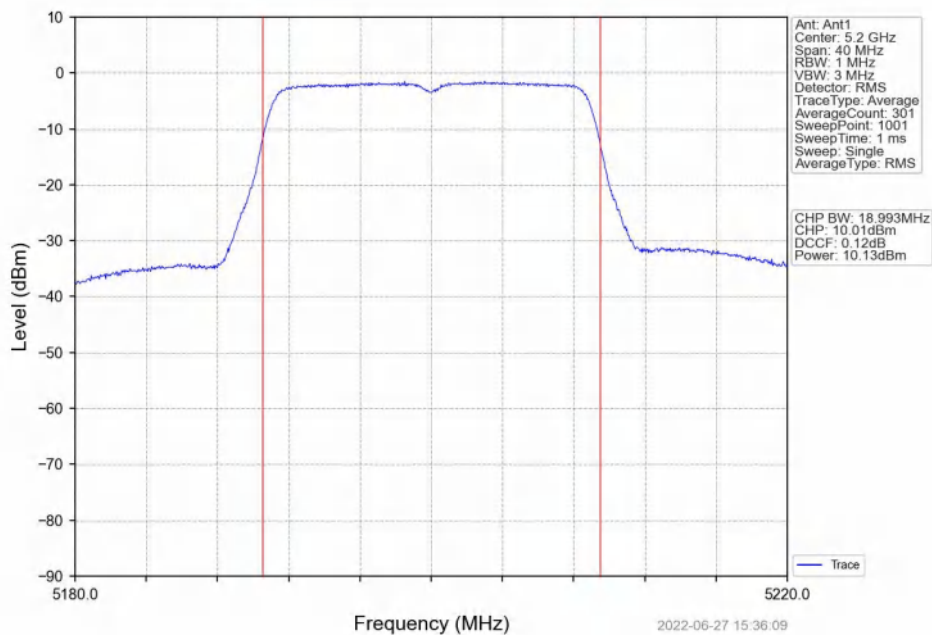
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



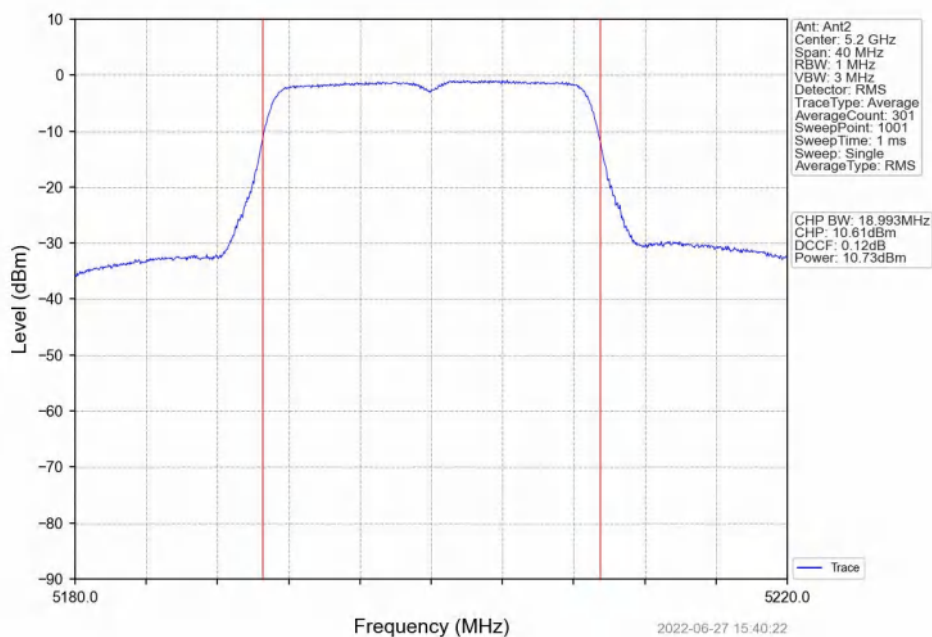
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



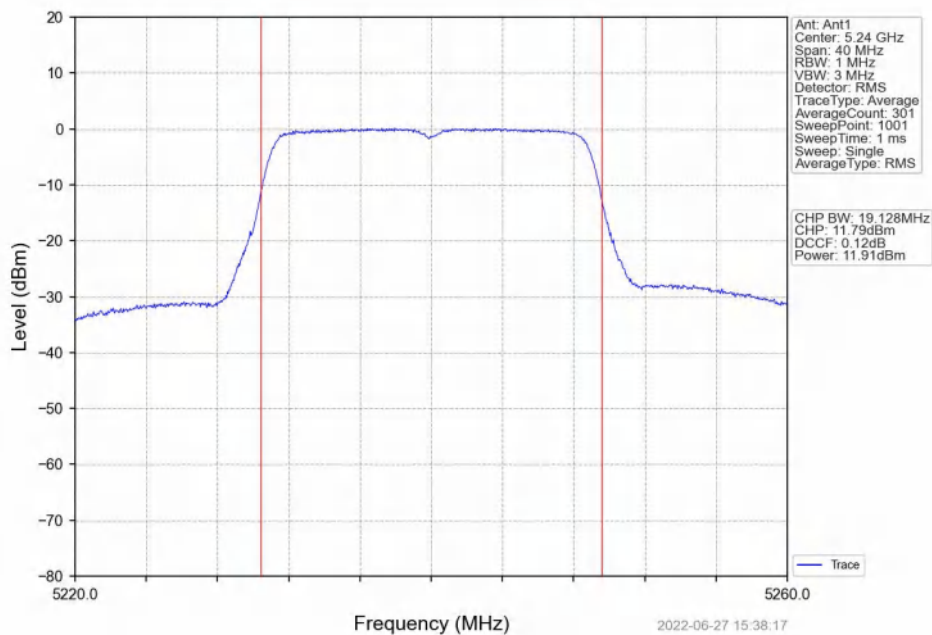
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



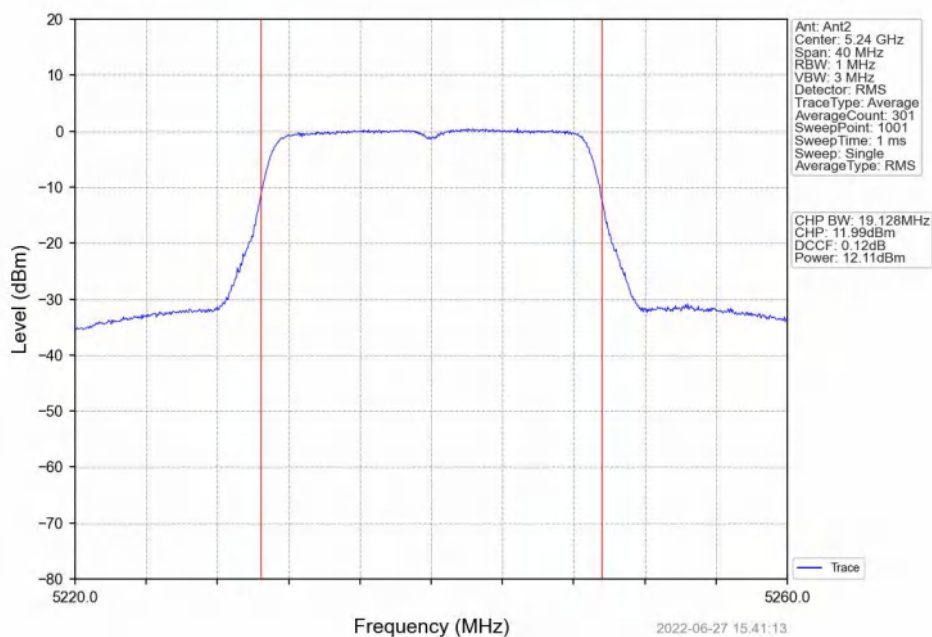
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



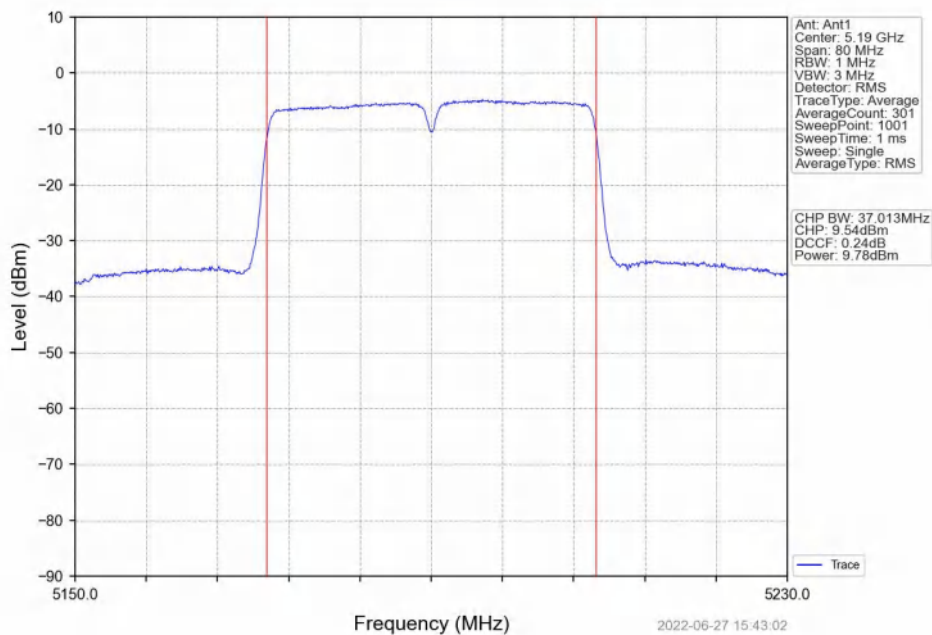
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



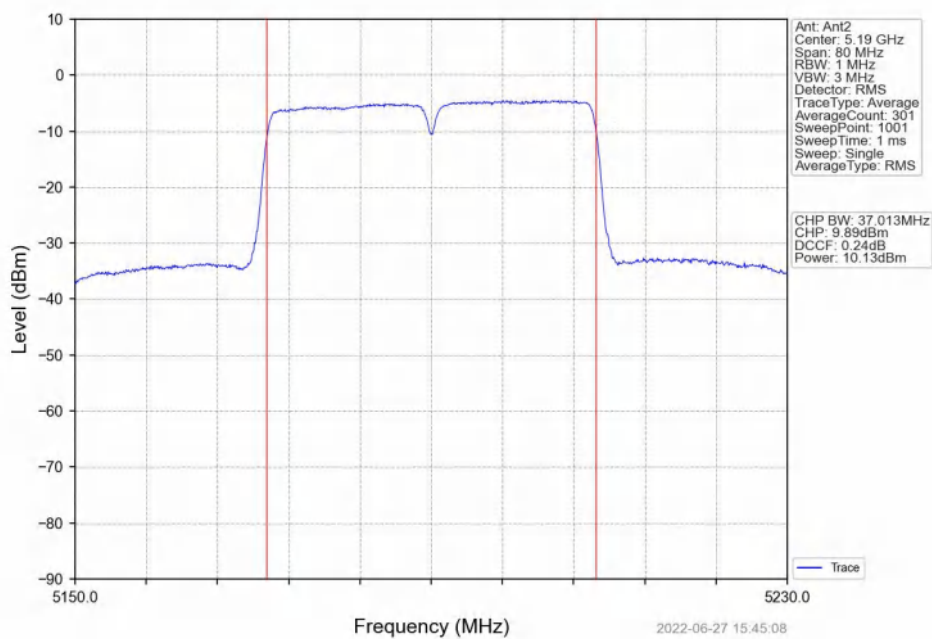
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



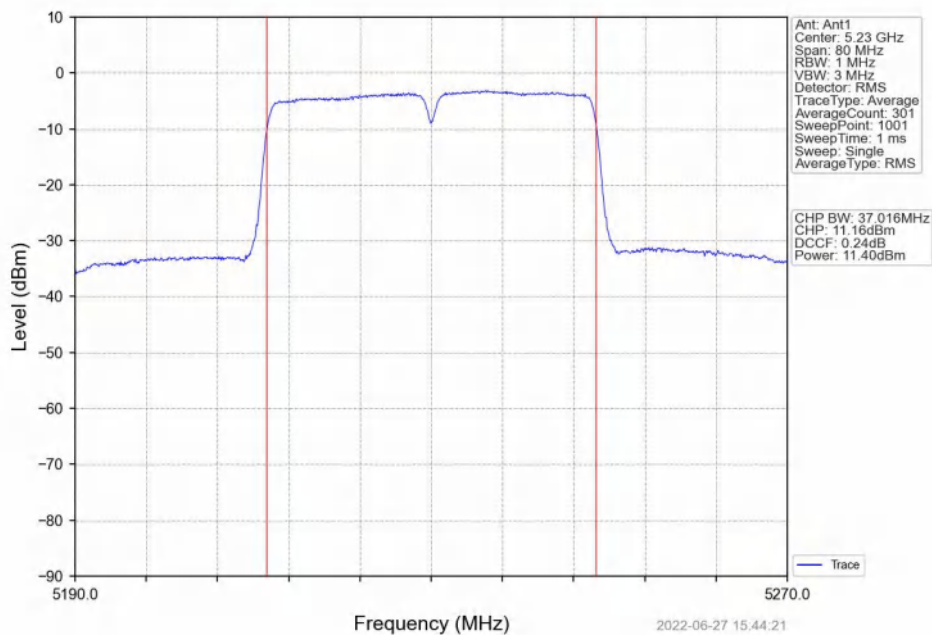
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



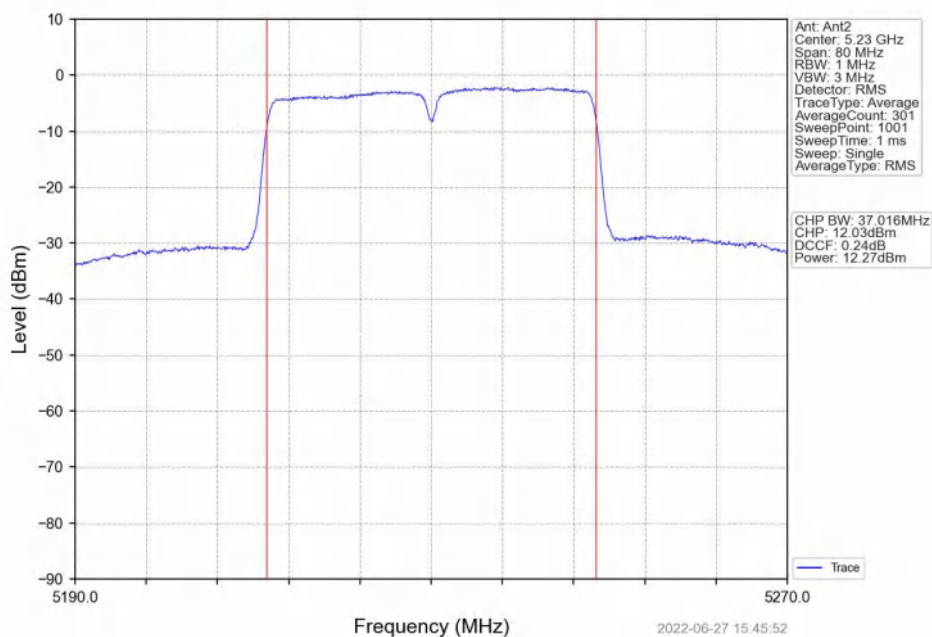
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



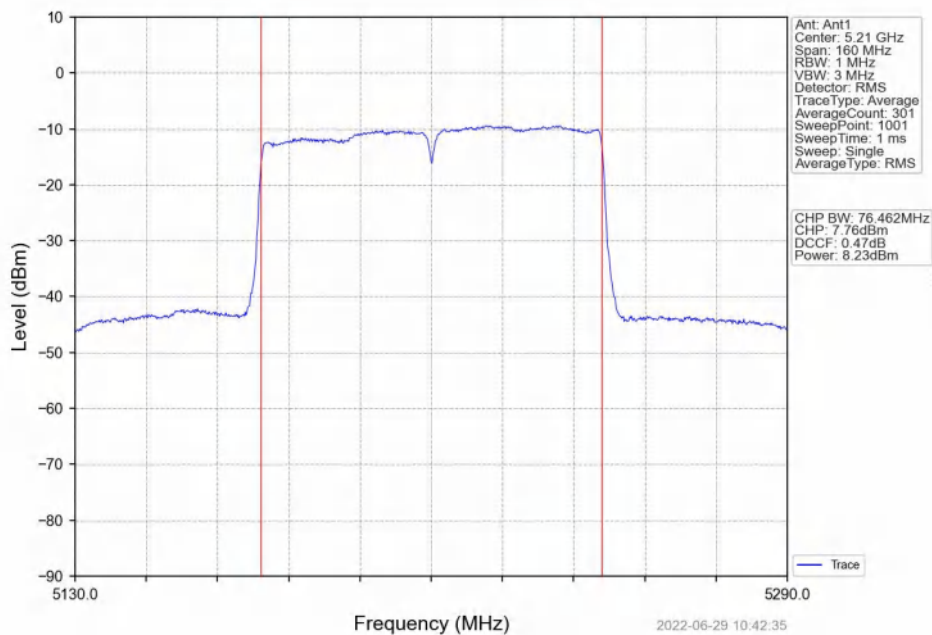
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



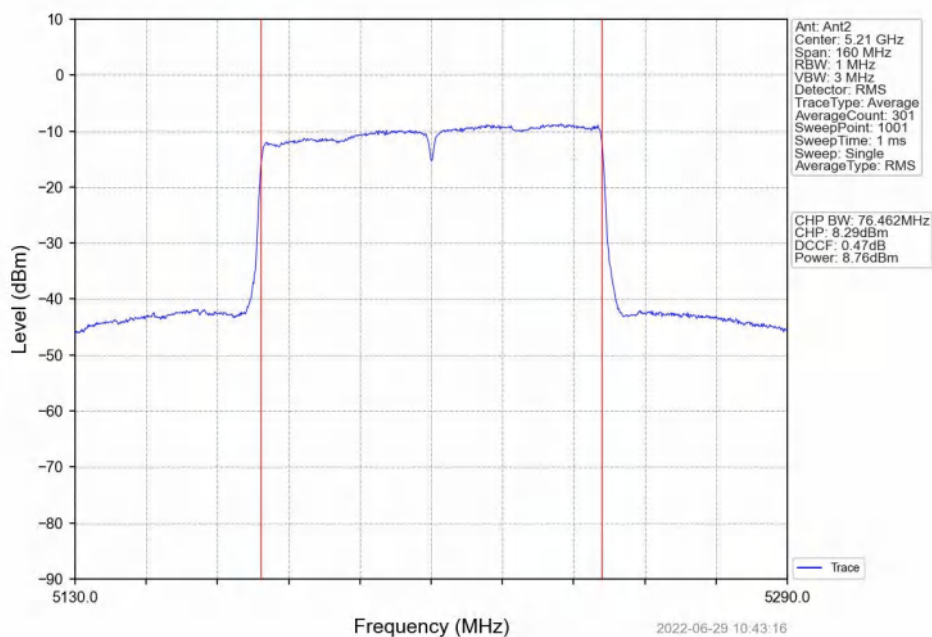
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



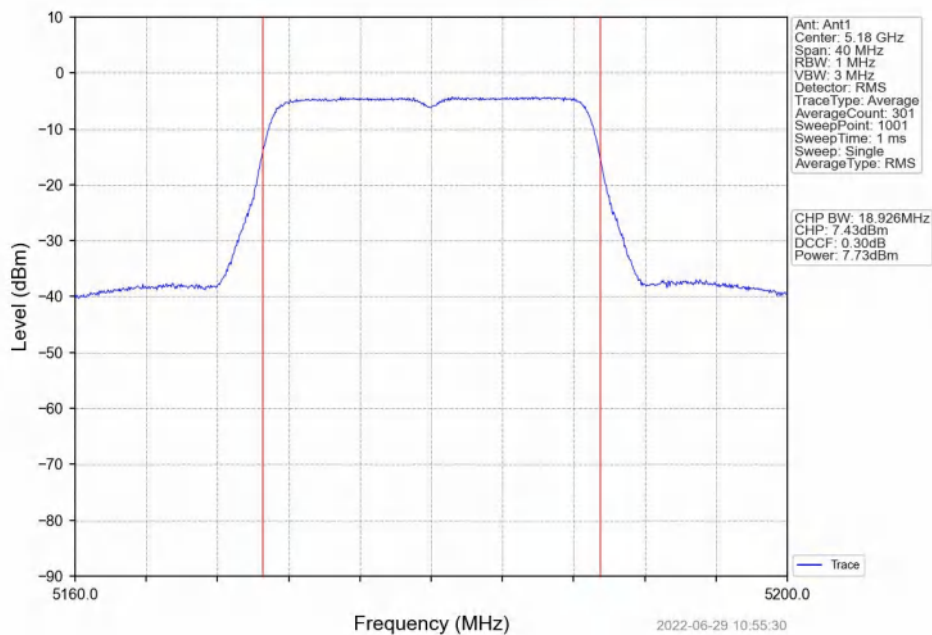
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



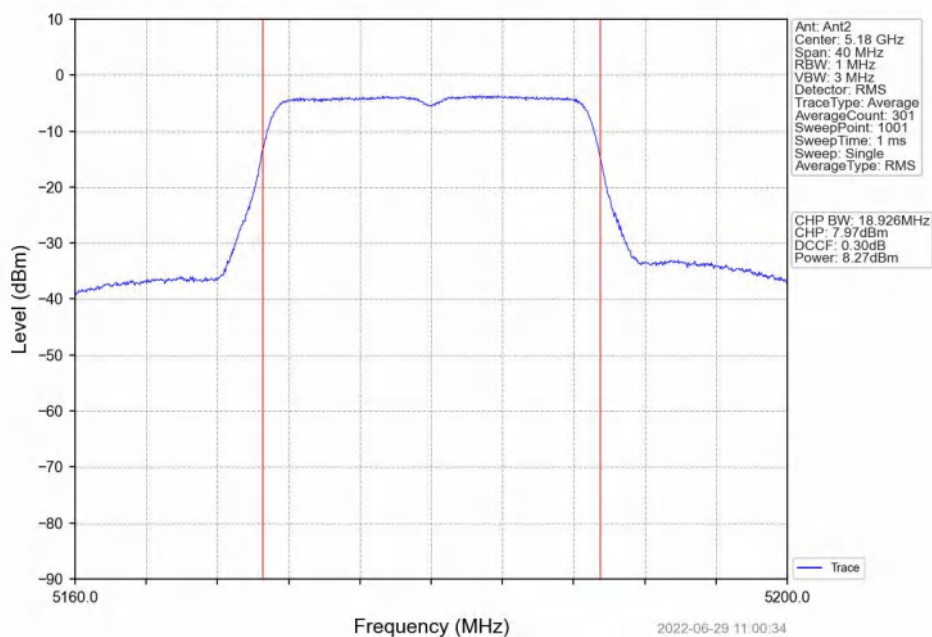
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



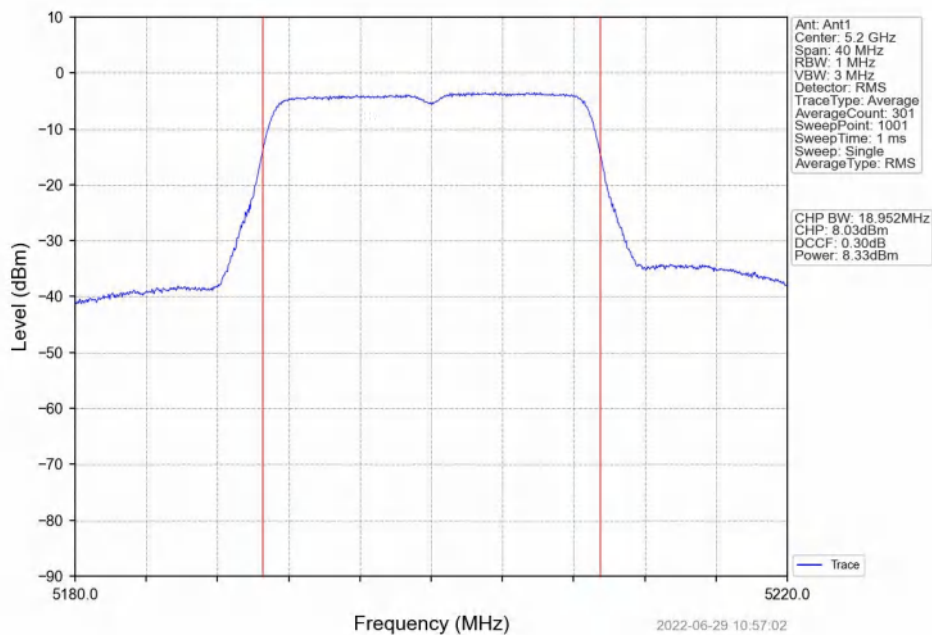
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



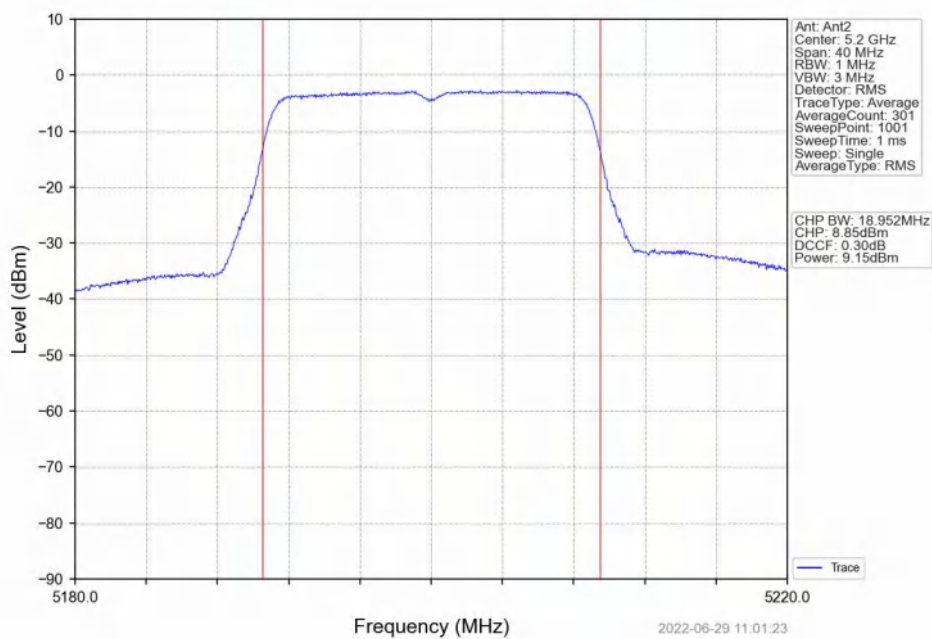
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



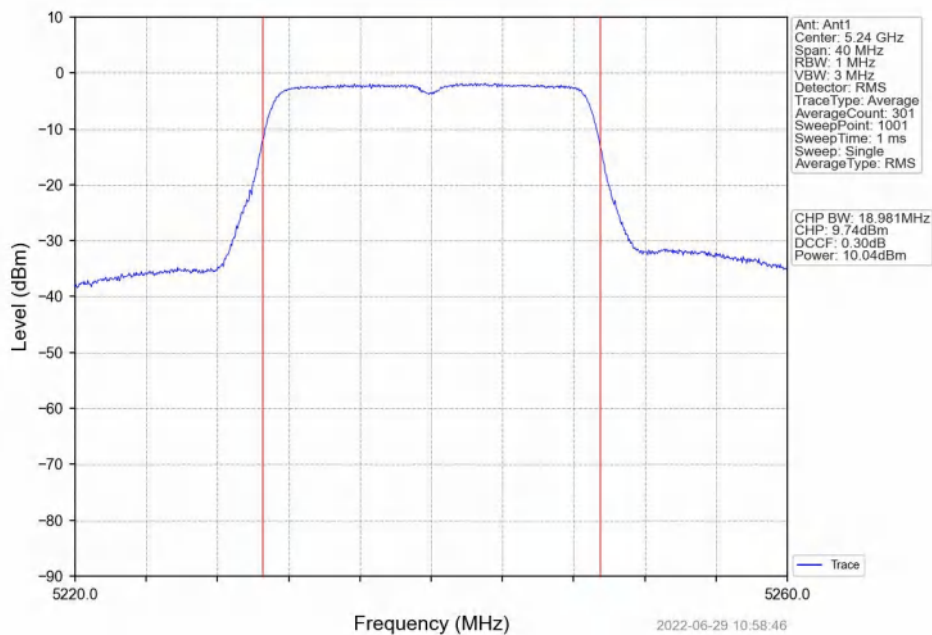
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



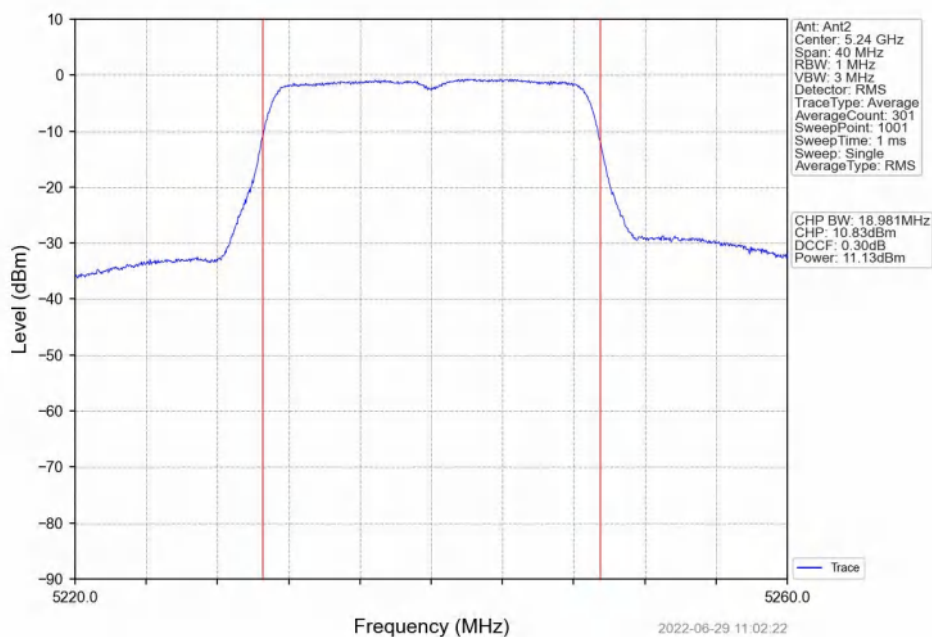
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



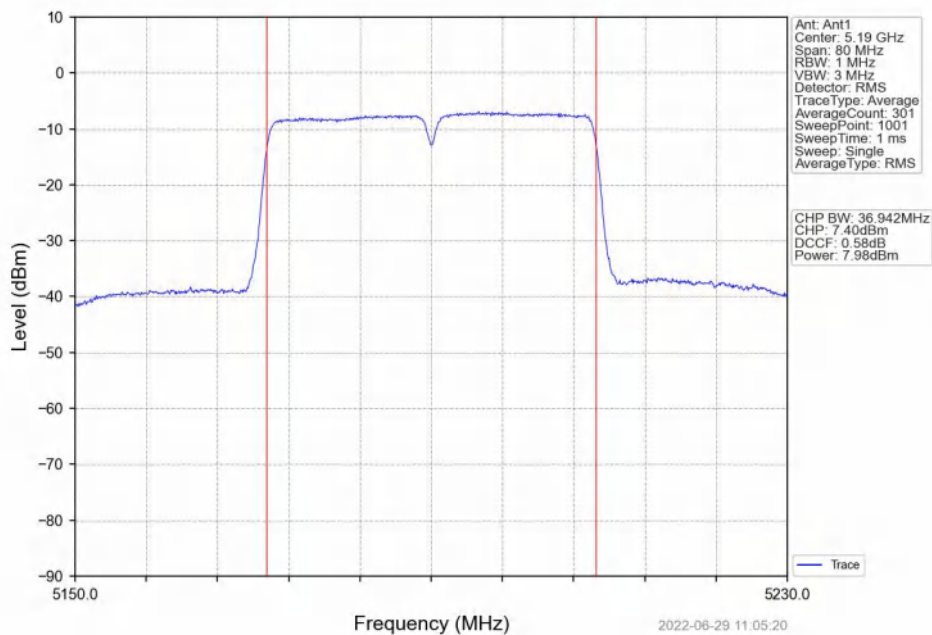
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



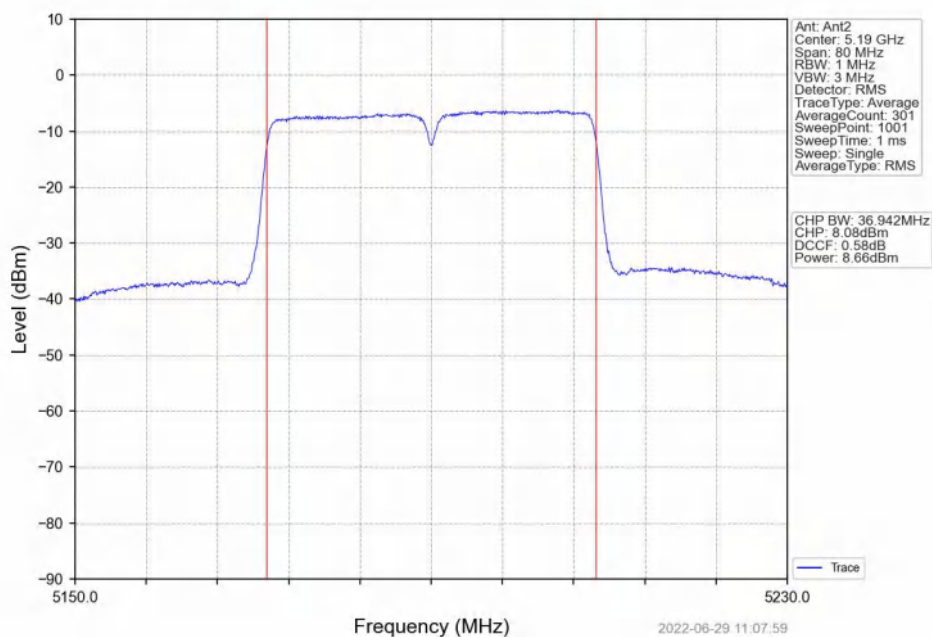
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



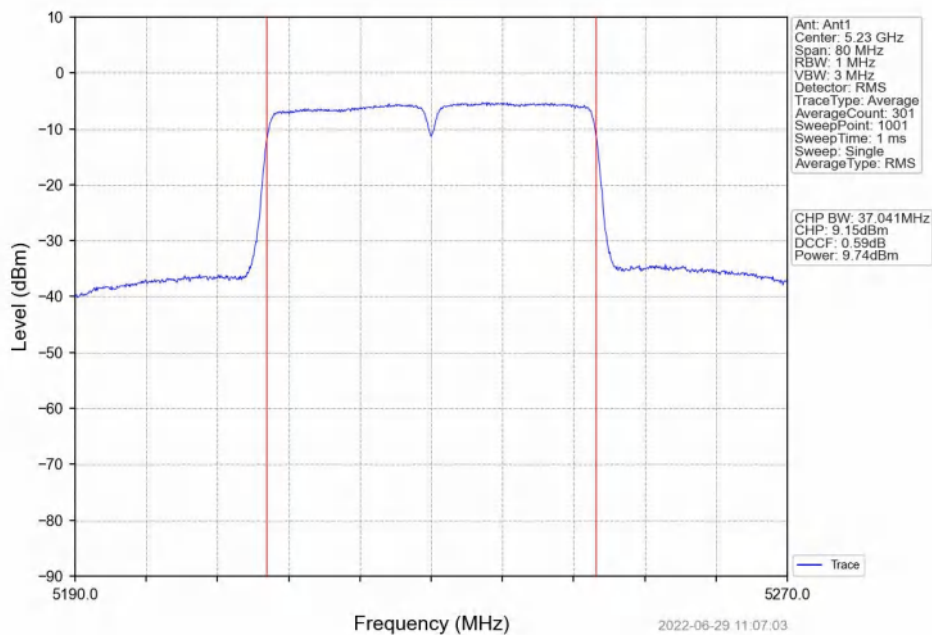
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



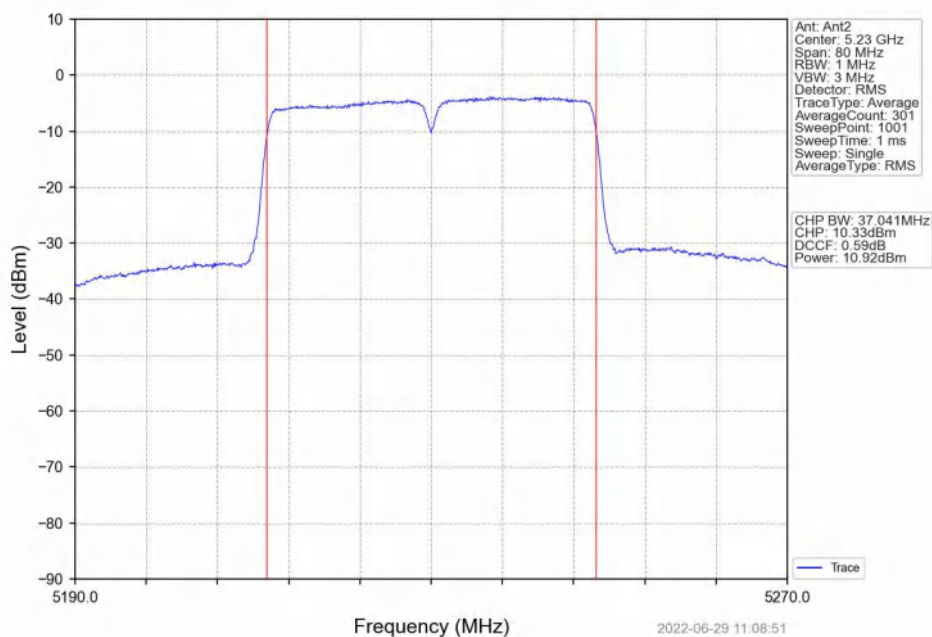
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



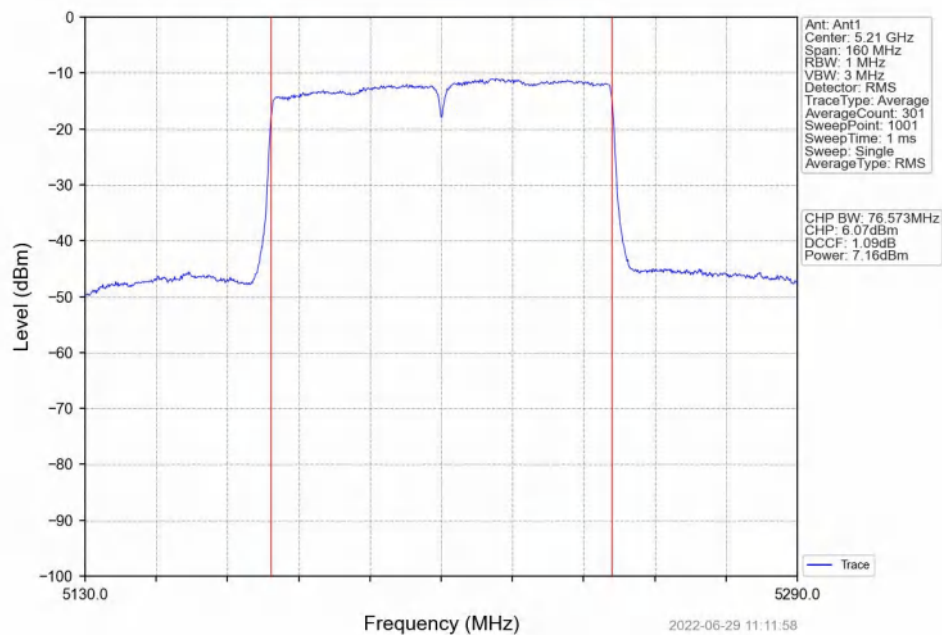
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



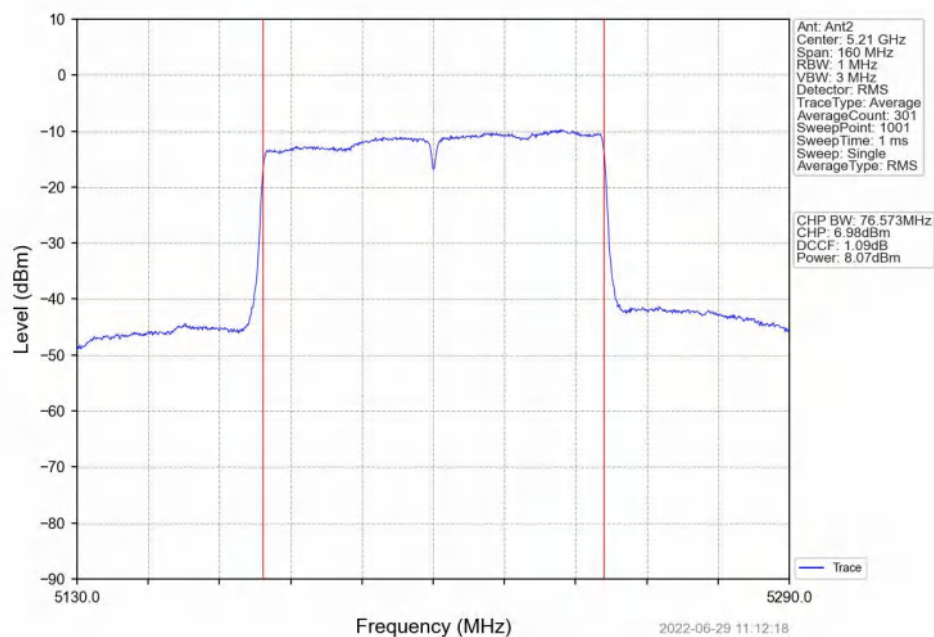
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



4. Maximum Power Spectral Density

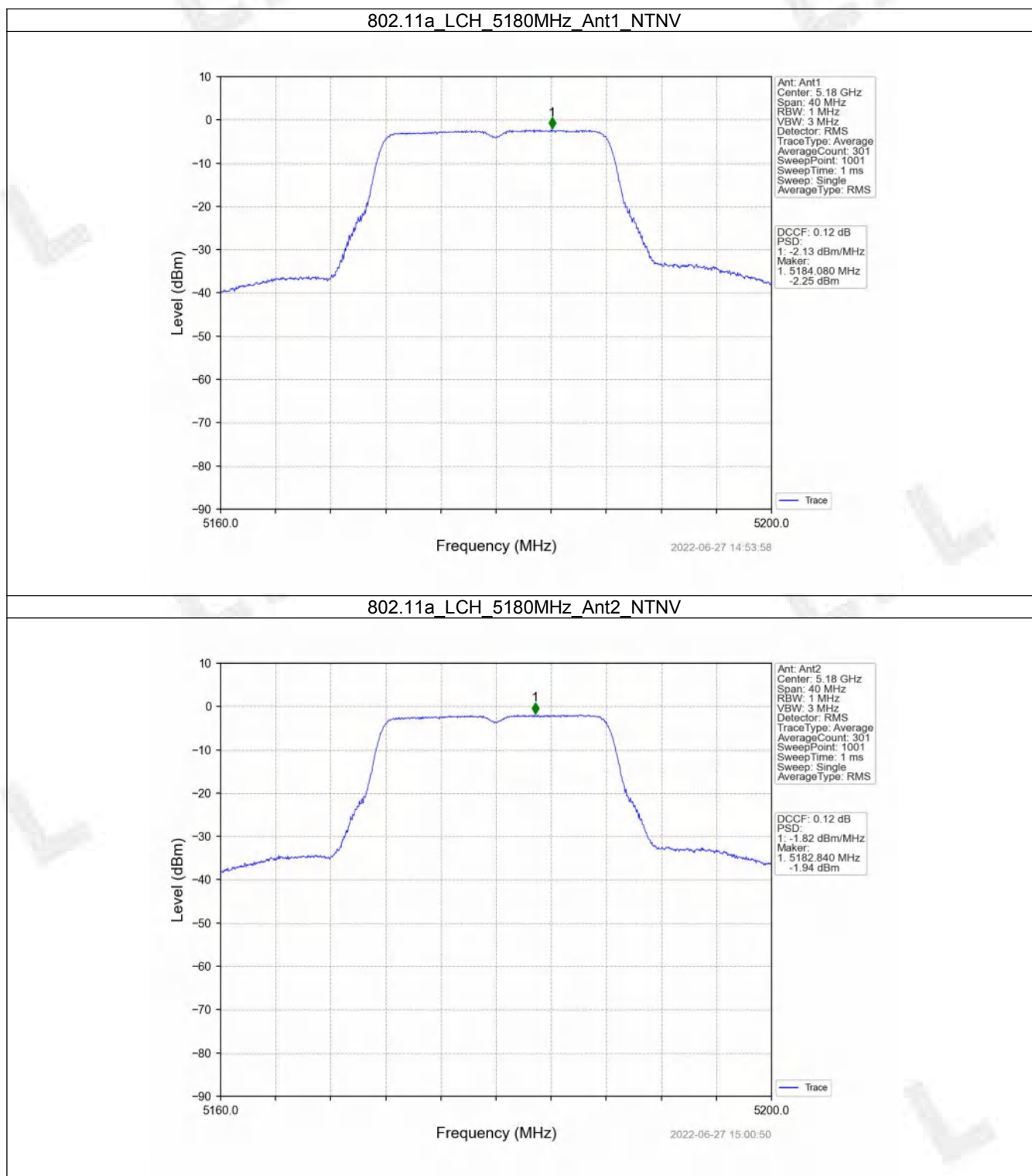
4.1 PSD

4.1.1 Test Result

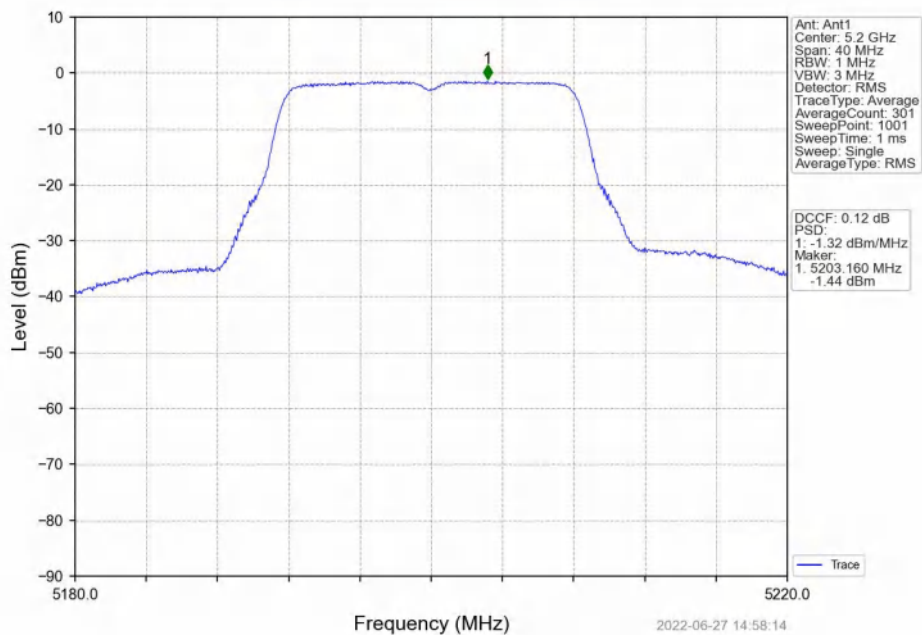
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	-2.13	-1.82	/	<=11	Pass
		5200	-1.32	-0.65	/	<=11	Pass
		5240	0.47	0.93	/	<=11	Pass
802.11n (HT20)	SISO	5180	-2.11	-1.92	/	<=11	Pass
		5200	-1.38	-0.79	/	<=11	Pass
		5240	0.34	0.58	/	<=11	Pass
802.11n (HT40)	SISO	5190	-4.71	-4.15	/	<=11	Pass
		5230	-2.85	-1.94	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-3.89	-3.24	-0.68	<=11	Pass
		5200	-3.24	-2.27	0.20	<=11	Pass
		5240	-1.34	-0.40	1.99	<=11	Pass
802.11n (HT40)	MIMO	5190	-6.25	-5.58	-2.96	<=11	Pass
		5230	-4.43	-3.33	-1.03	<=11	Pass
802.11ac (VHT20)	SISO	5180	-2.19	-1.85	/	<=11	Pass
		5200	-1.49	-0.83	/	<=11	Pass
		5240	0.35	0.50	/	<=11	Pass
802.11ac (VHT40)	SISO	5190	-4.63	-4.27	/	<=11	Pass
		5230	-2.78	-2.01	/	<=11	Pass
802.11ac (VHT80)	SISO	5210	-8.95	-8.35	/	<=11	Pass
802.11ac (VHT20)	MIMO	5180	-3.87	-3.34	-0.73	<=11	Pass
		5200	-3.22	-2.30	0.18	<=11	Pass
		5240	-1.42	-0.37	1.97	<=11	Pass
802.11ac (VHT40)	MIMO	5190	-6.29	-5.74	-3.12	<=11	Pass
		5230	-4.58	-3.27	-1.02	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-9.97	-8.97	-6.50	<=11	Pass

Note1: Antenna Gain: Ant1: 5.15dBi; Ant2: 3.89dBi;
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

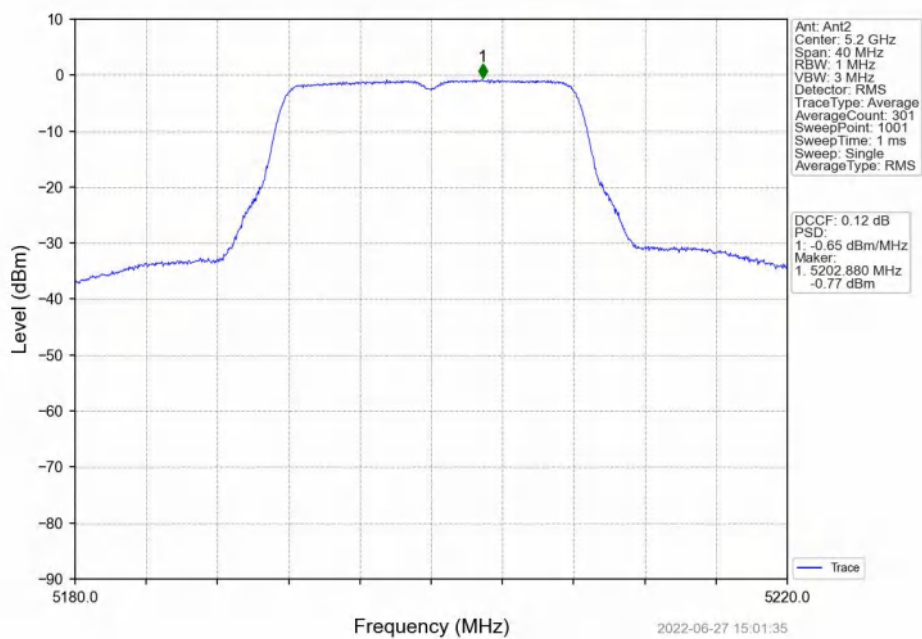
4.1.2 Test Graph



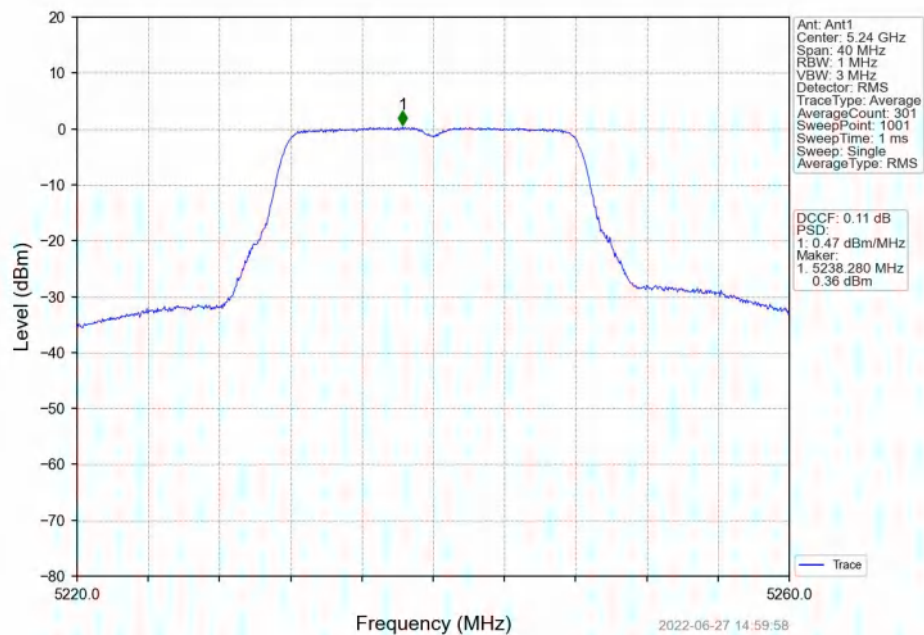
802.11a_MCH_5200MHz_Ant1_NTNV



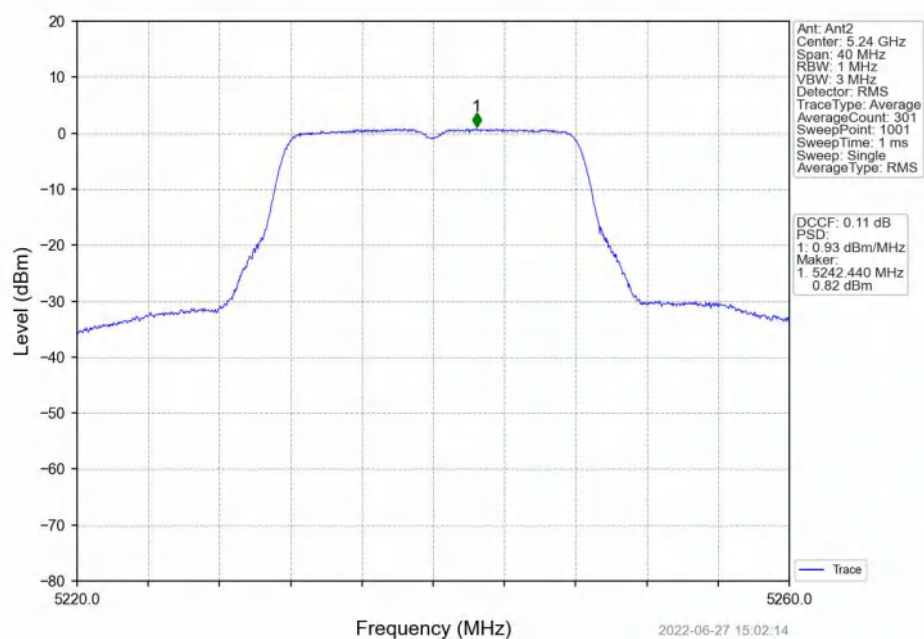
802.11a_MCH_5200MHz_Ant2_NTNV



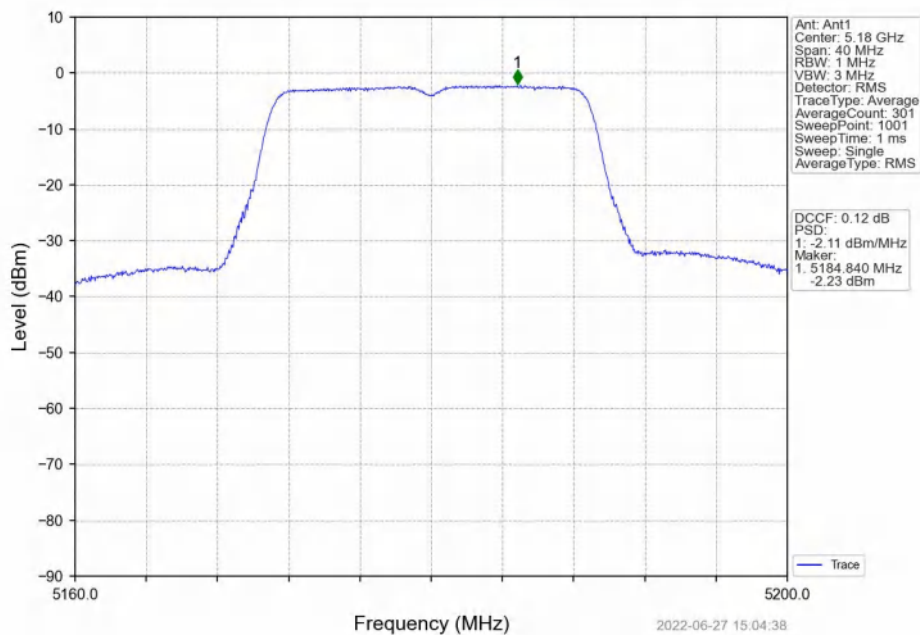
802.11a_HCH_5240MHz_Ant1_NTNV



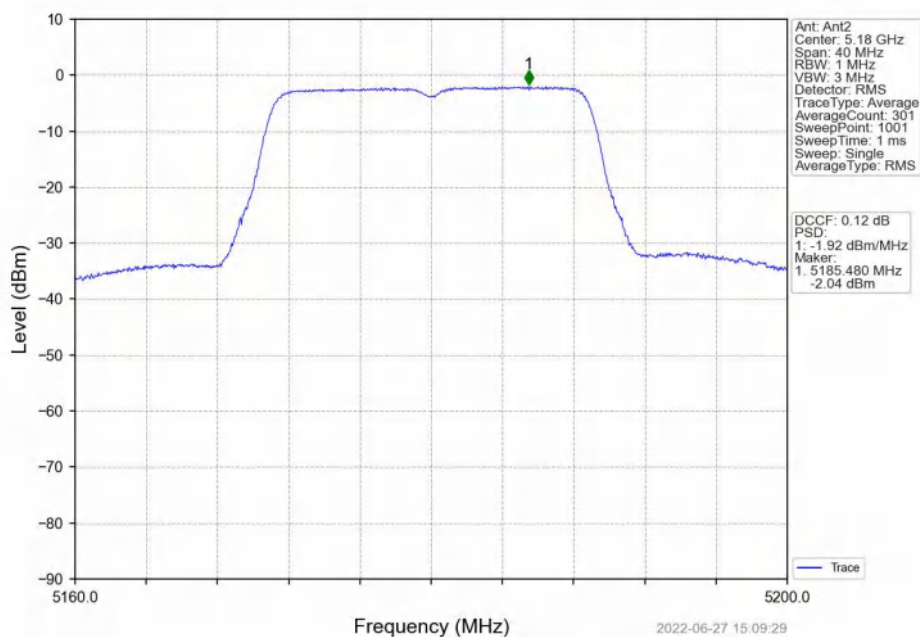
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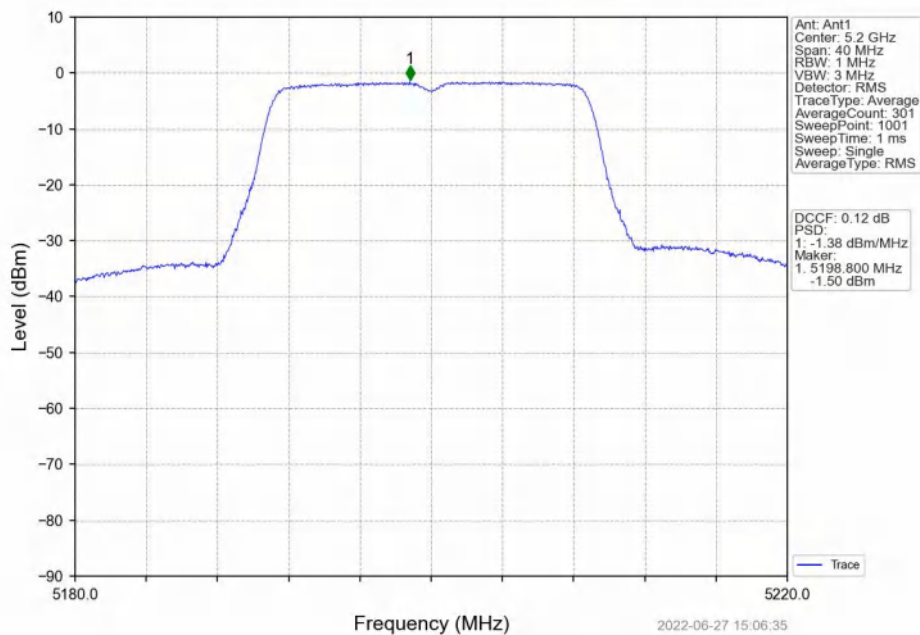
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



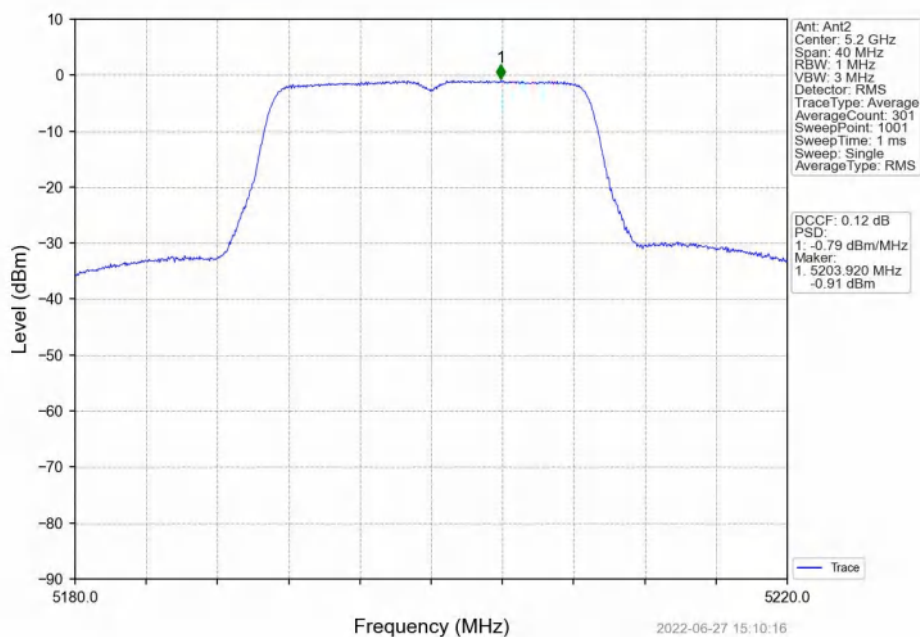
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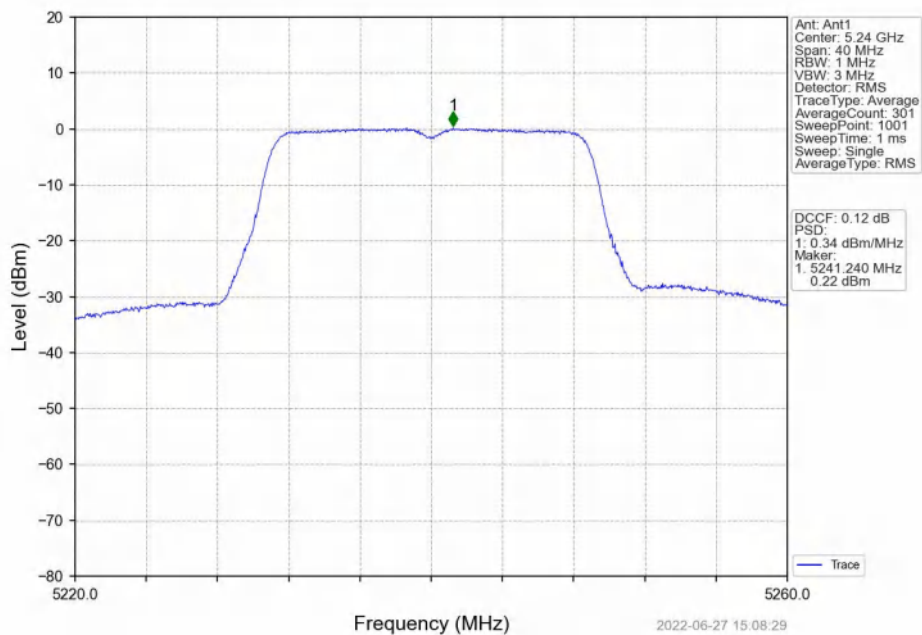
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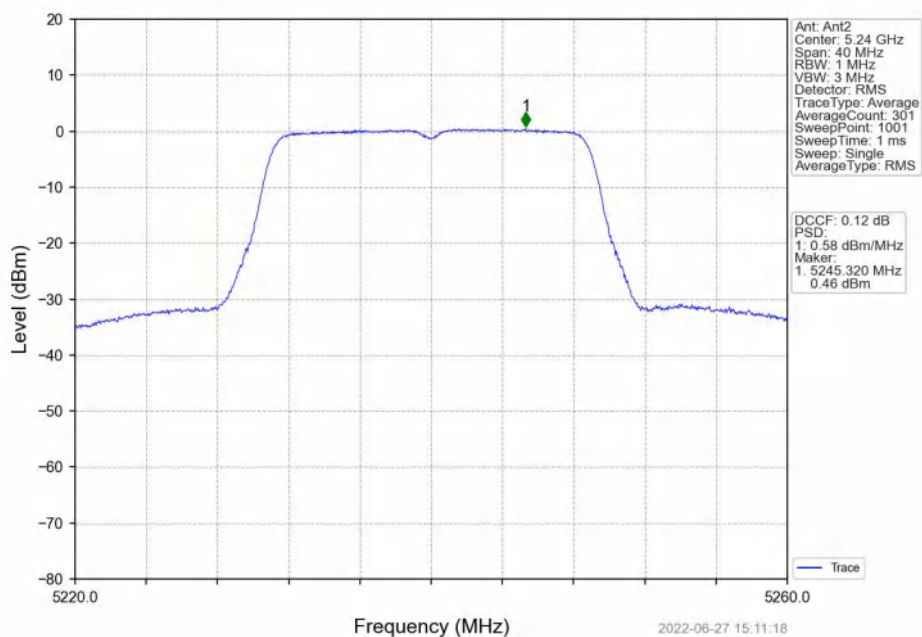
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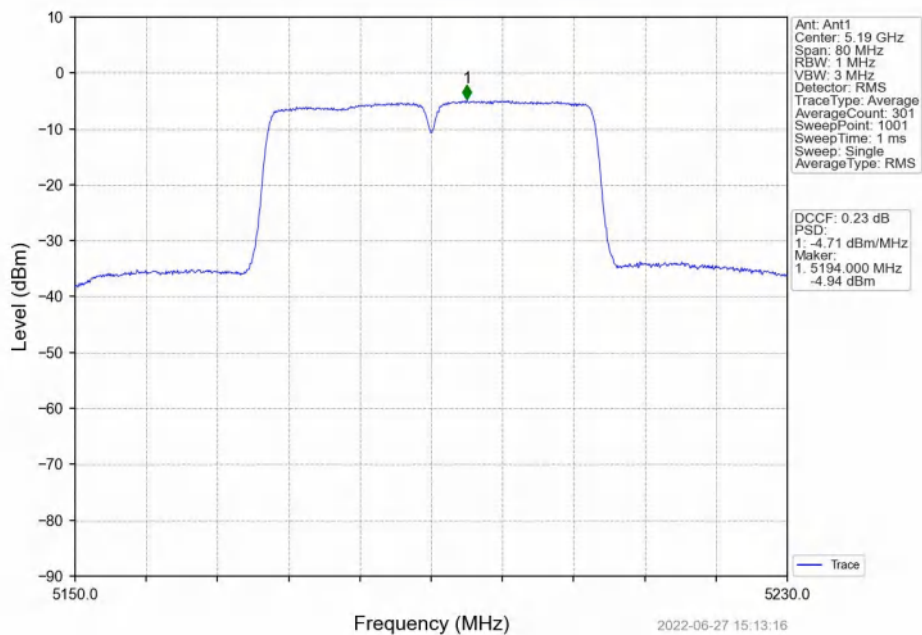
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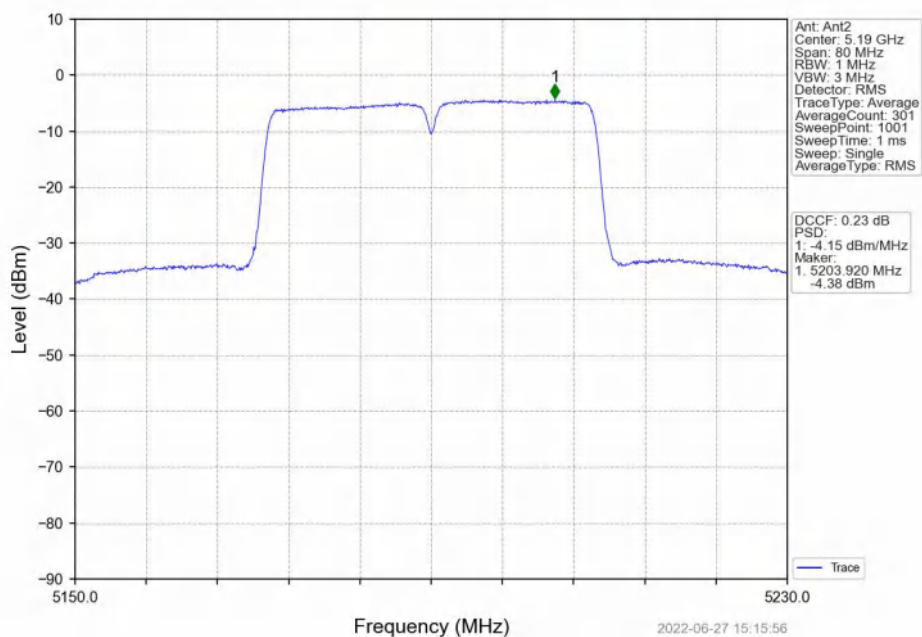
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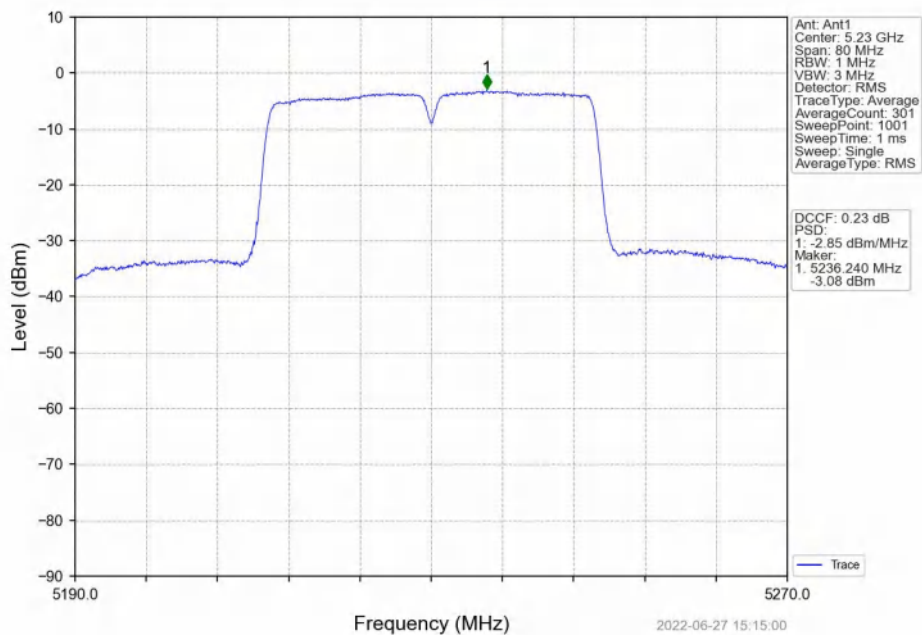
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



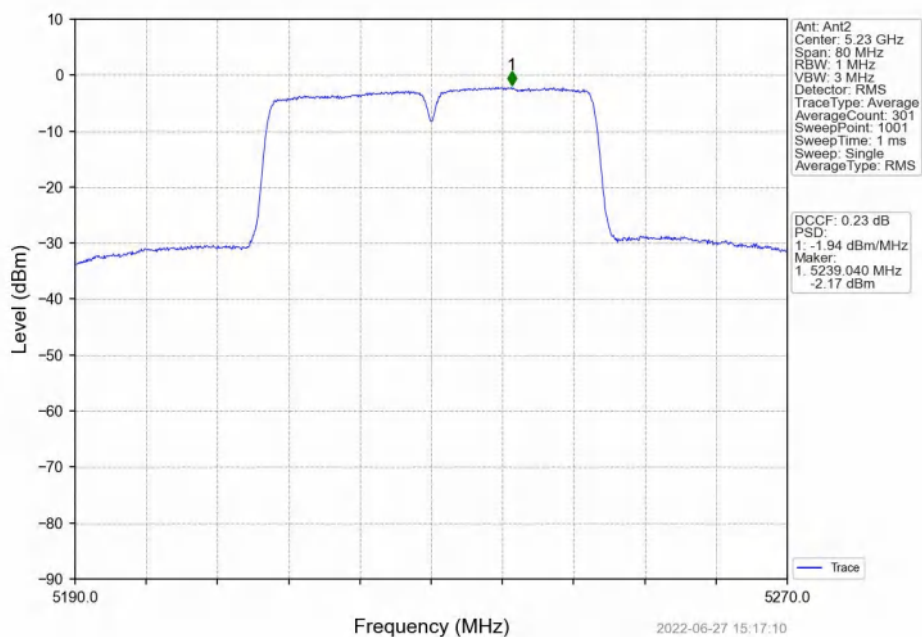
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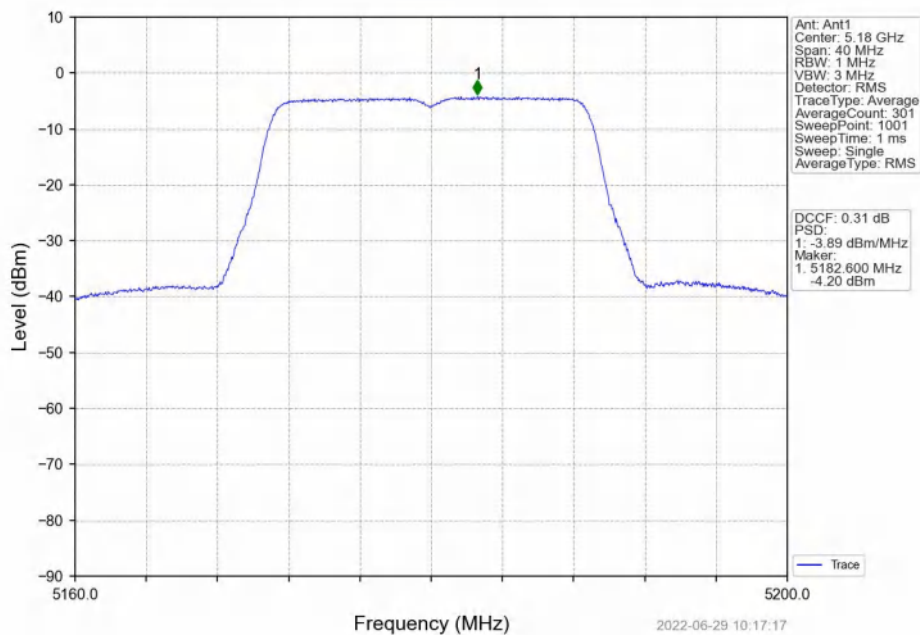
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



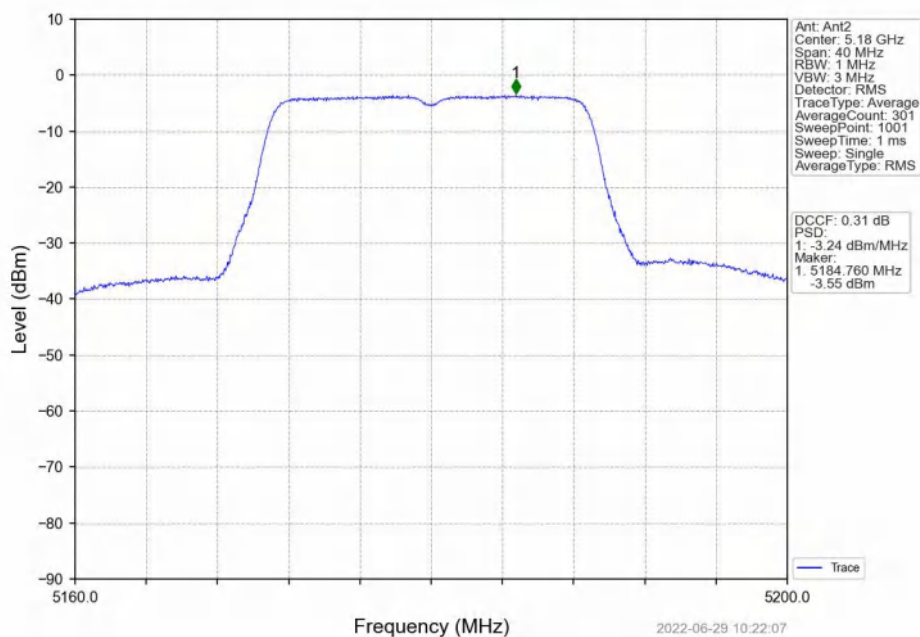
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



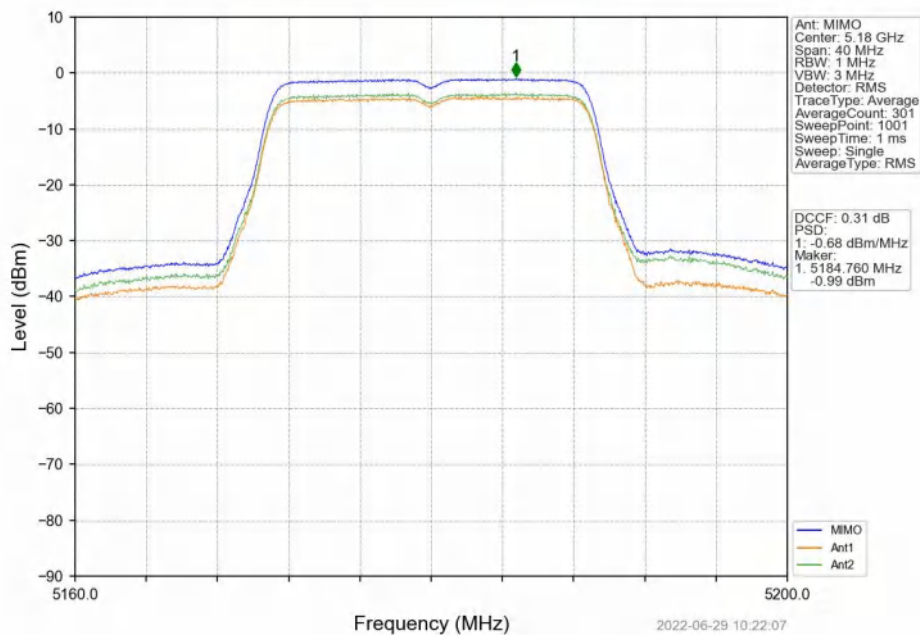
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



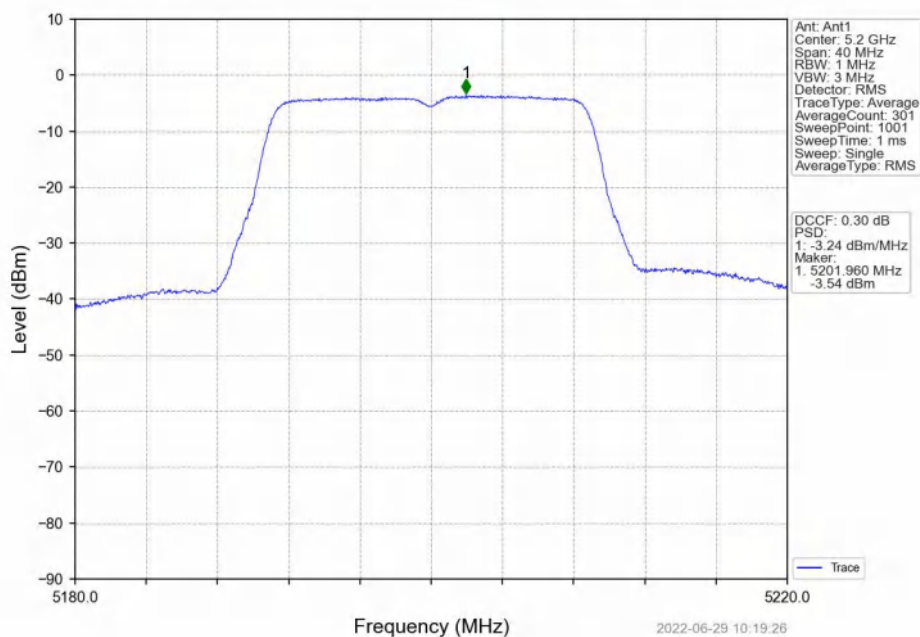
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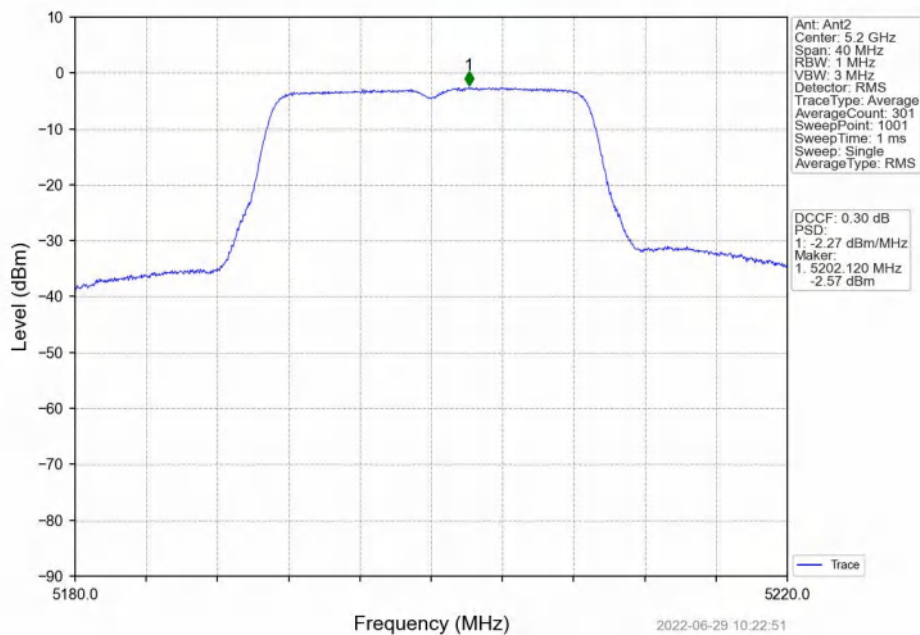
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



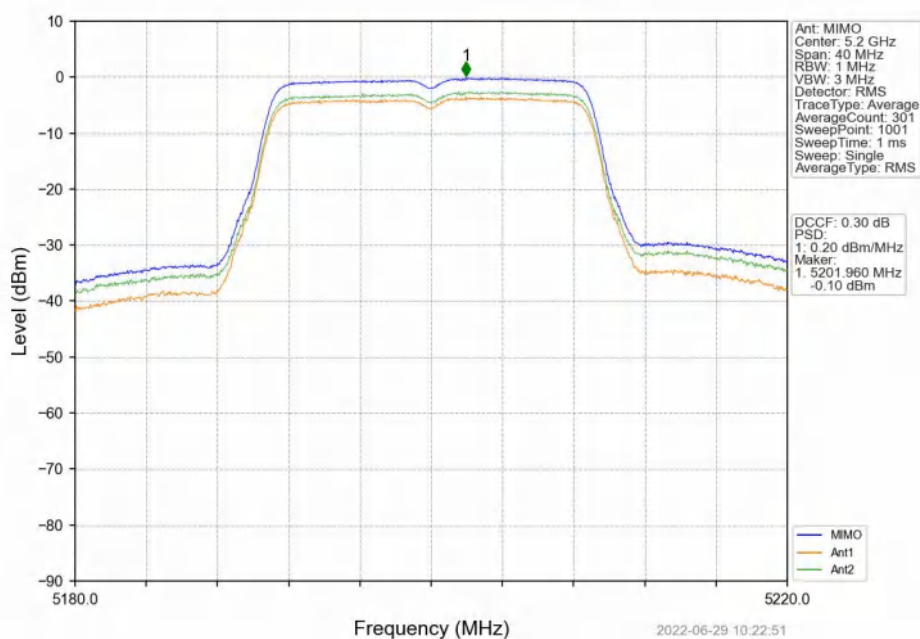
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



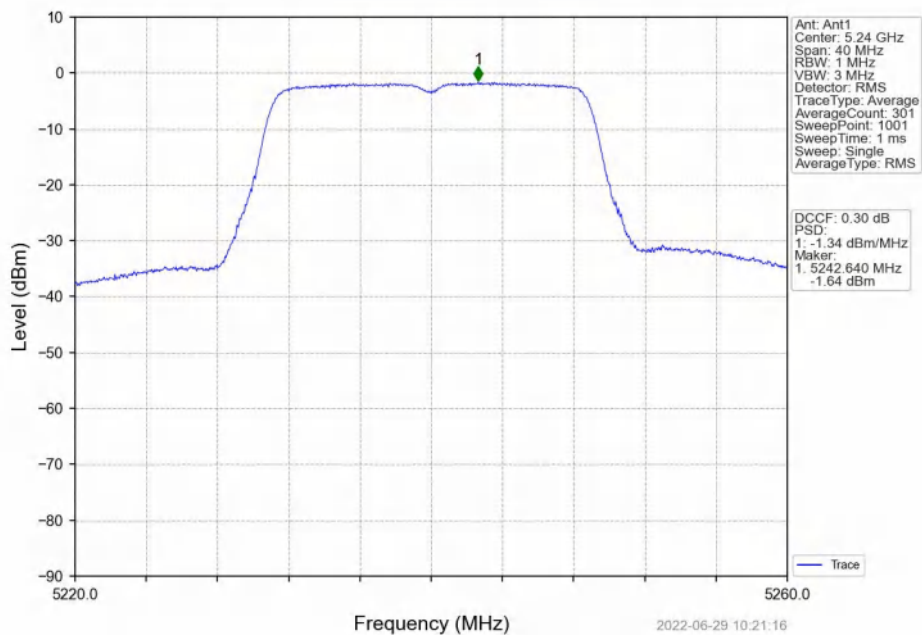
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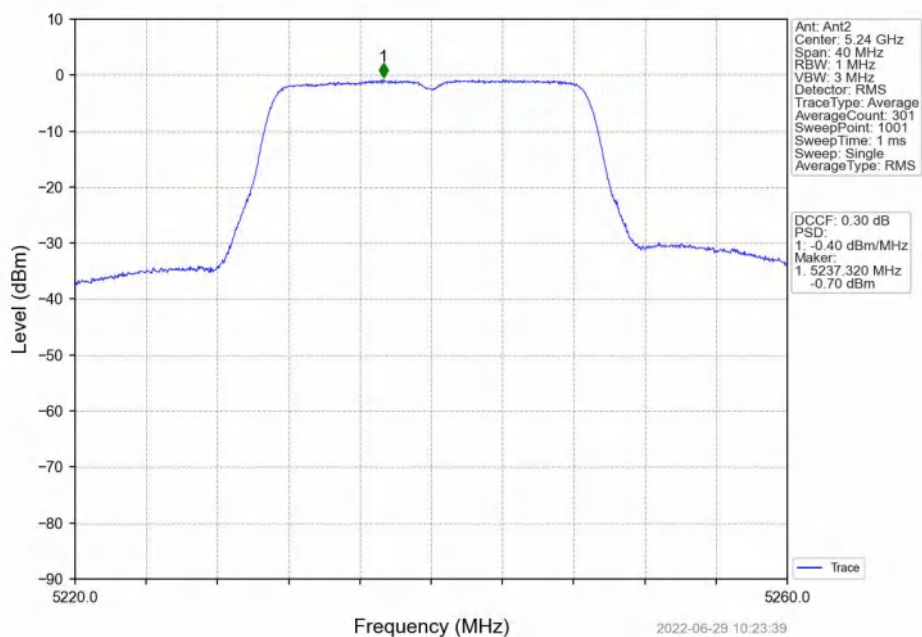
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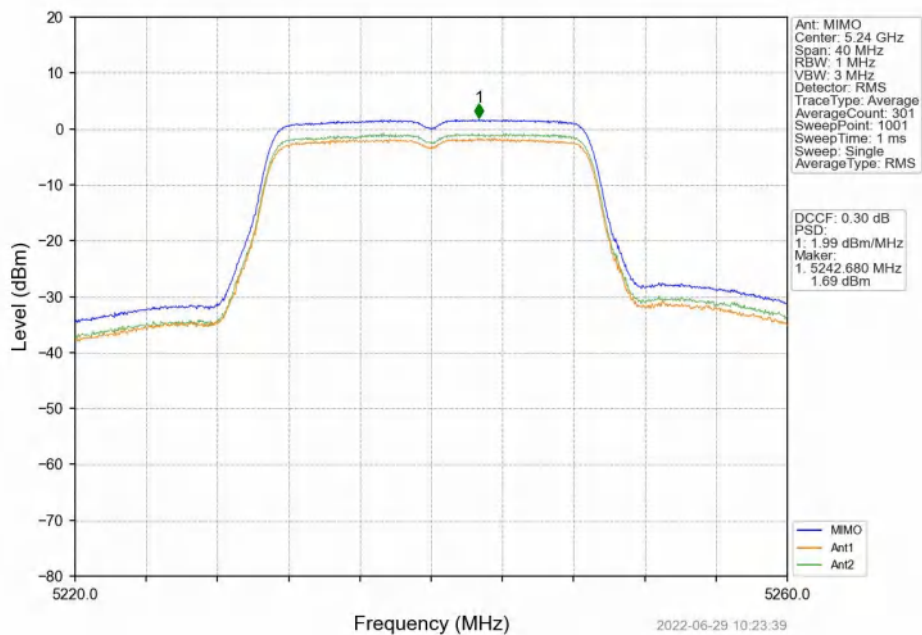
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



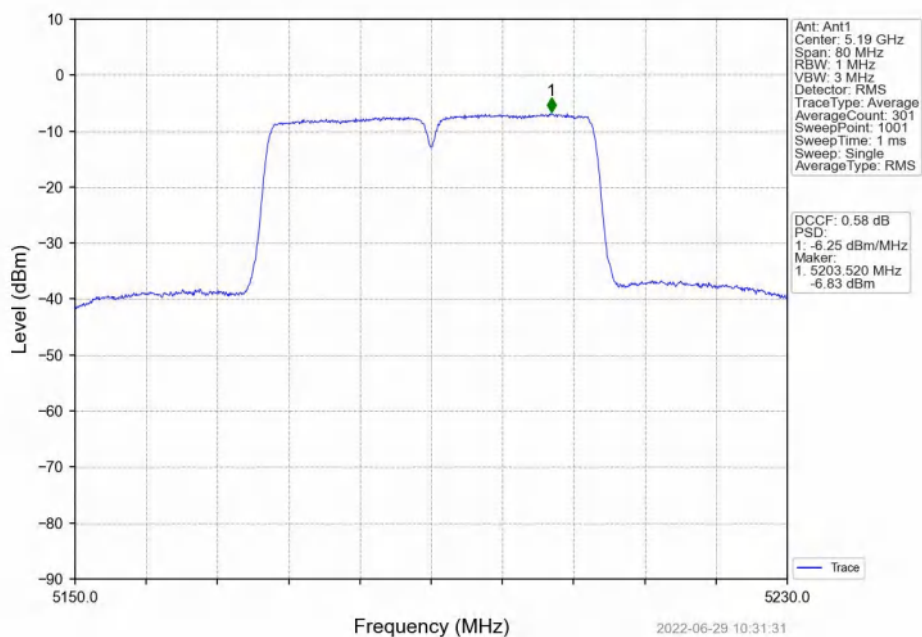
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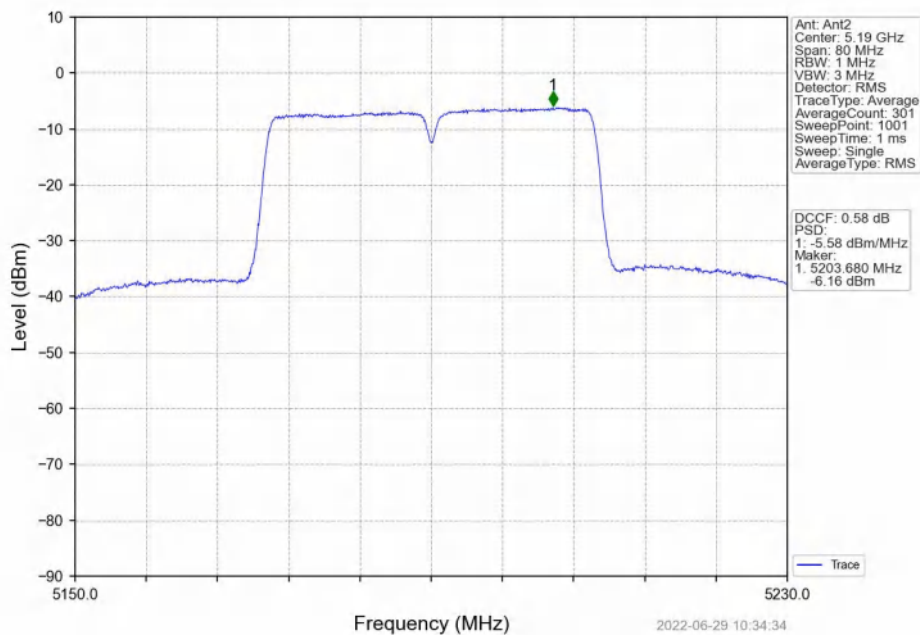
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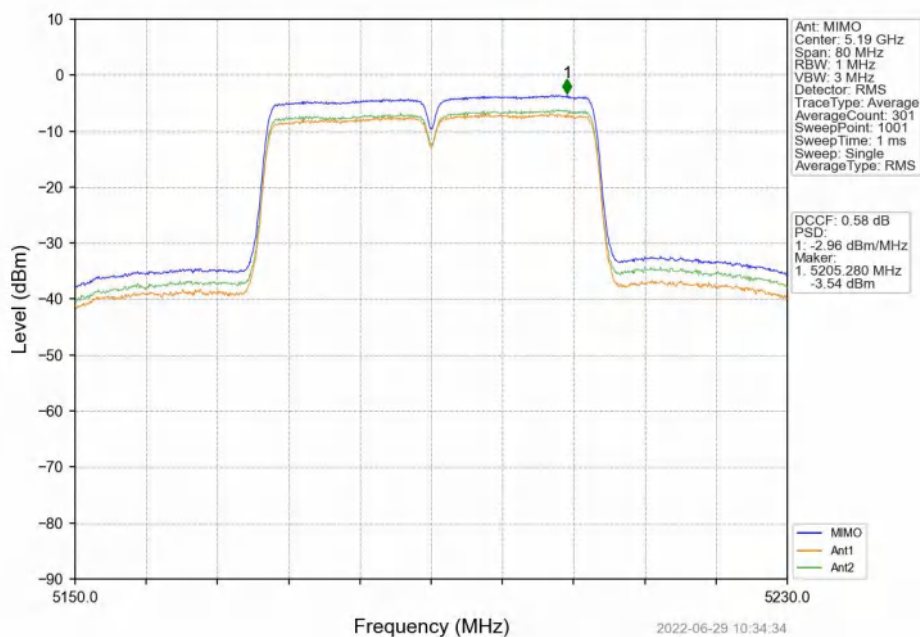
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



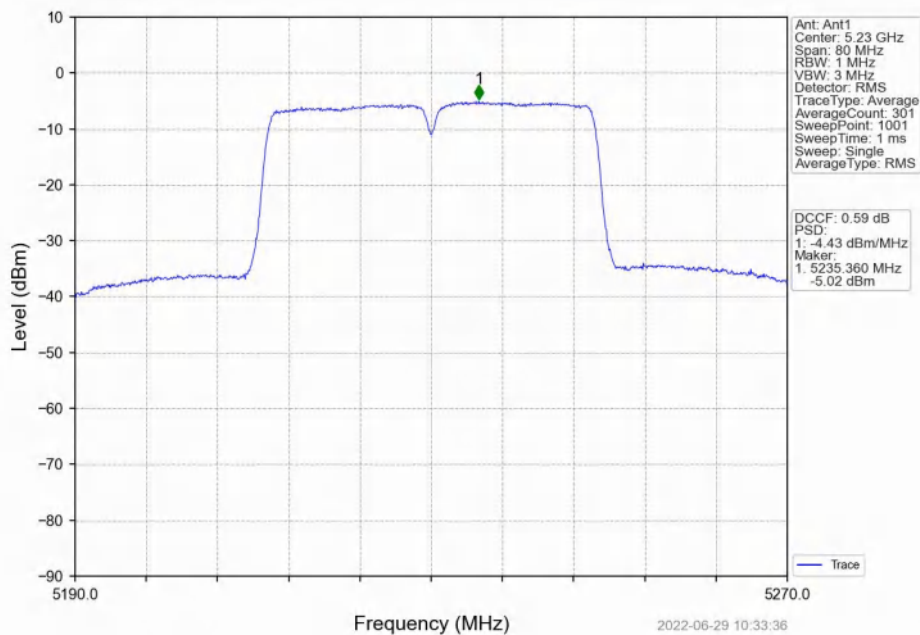
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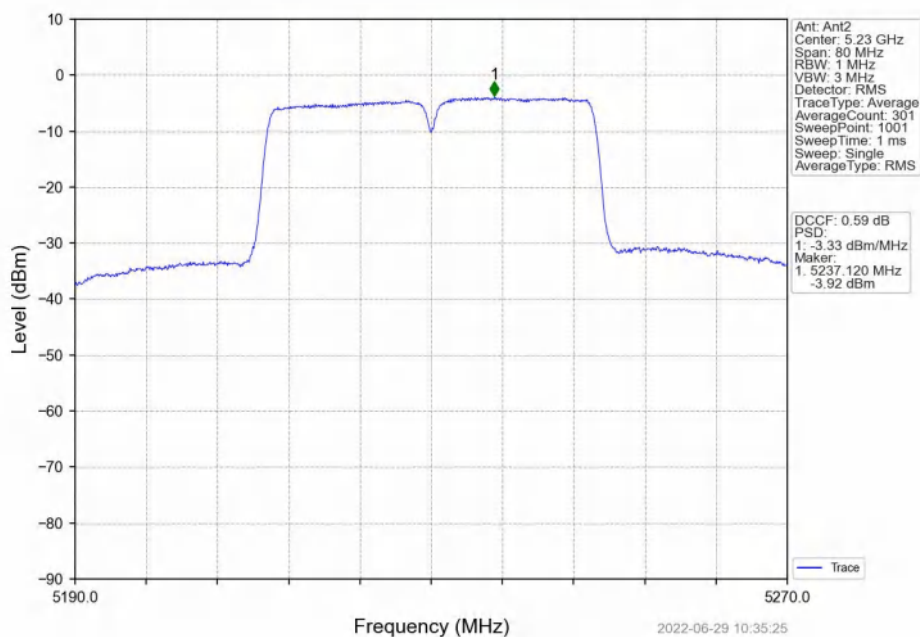
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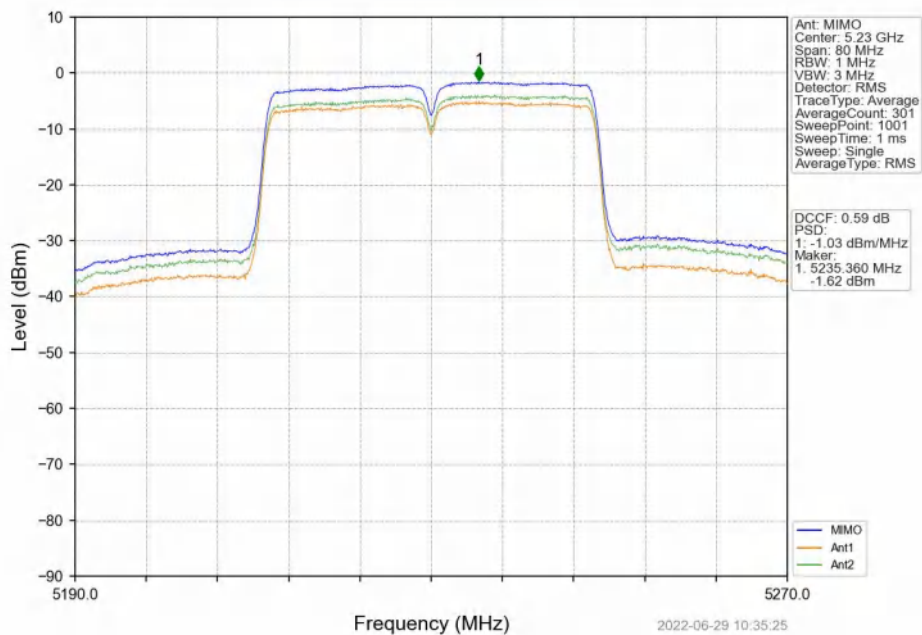
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



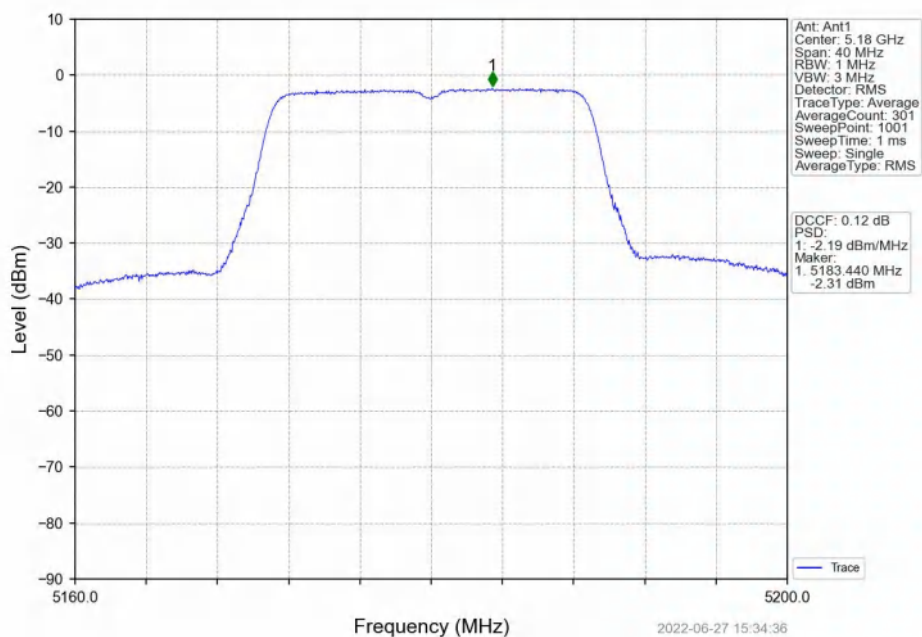
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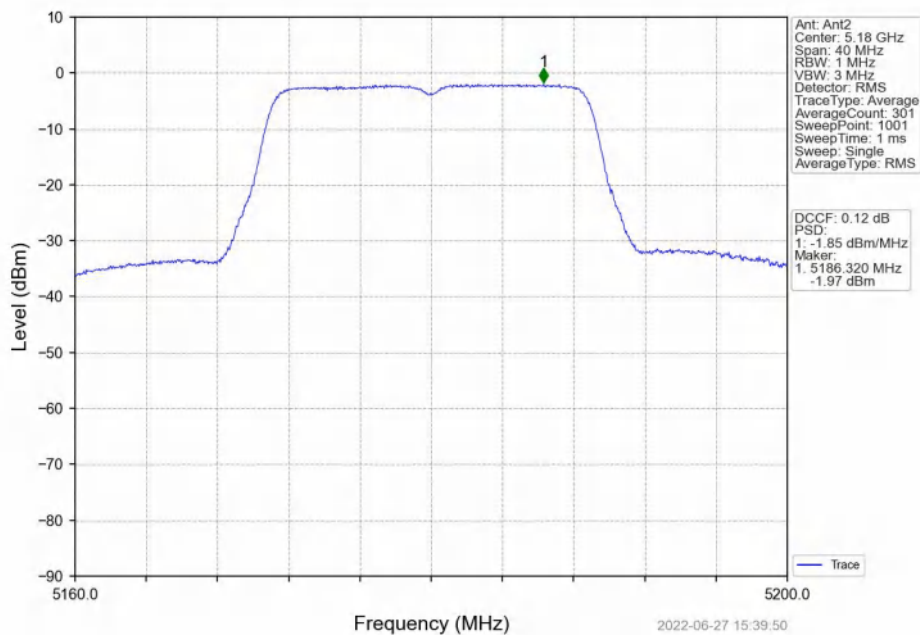
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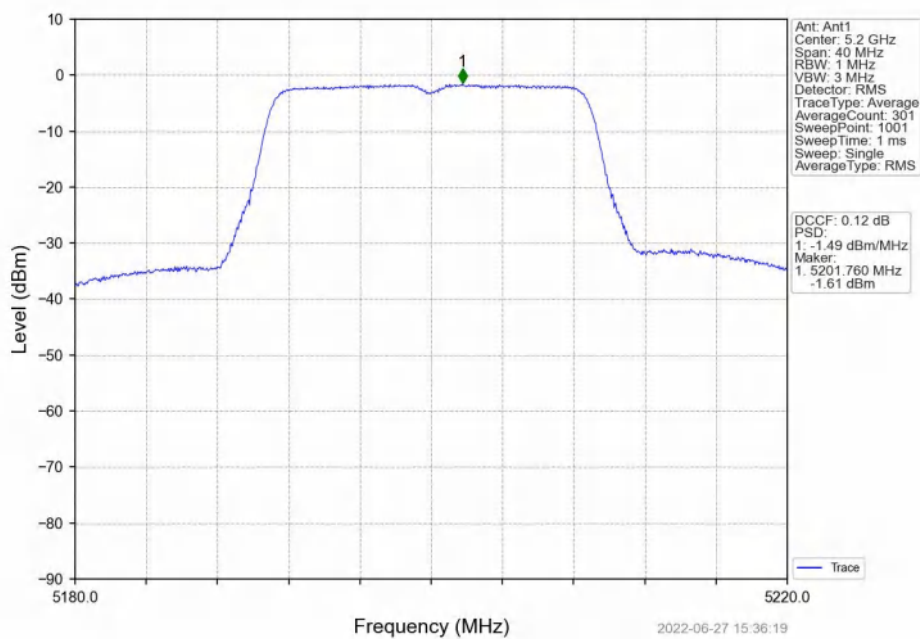
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



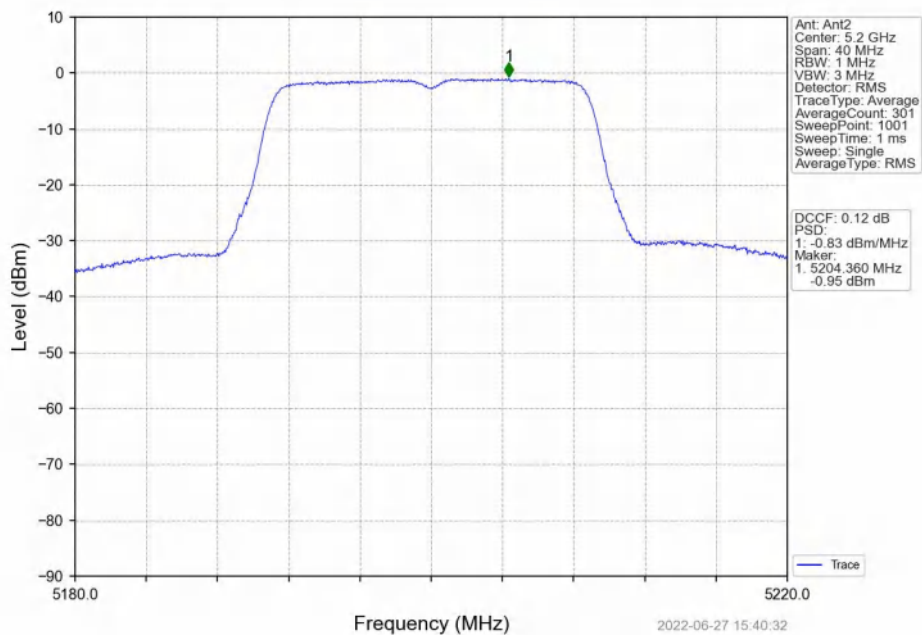
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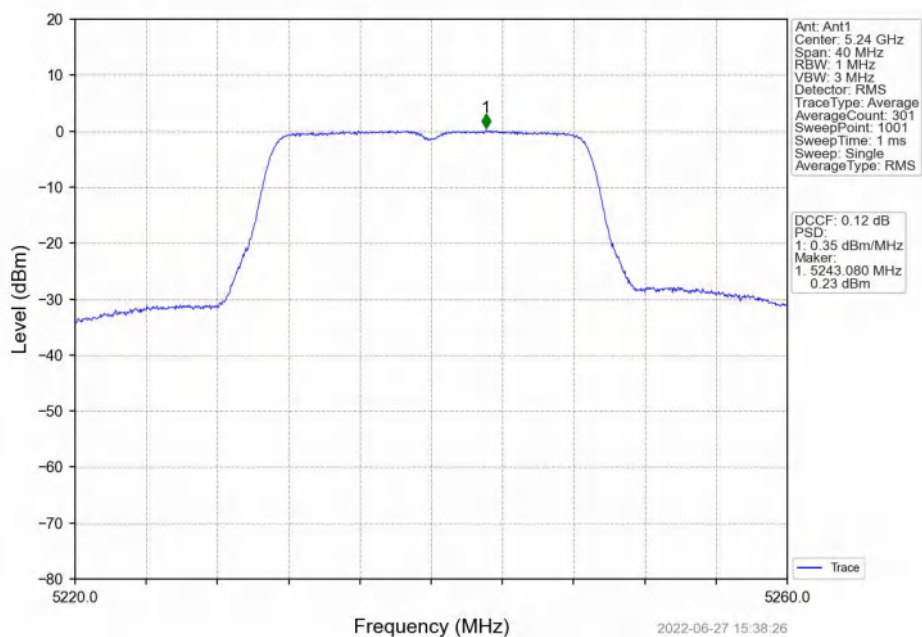
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



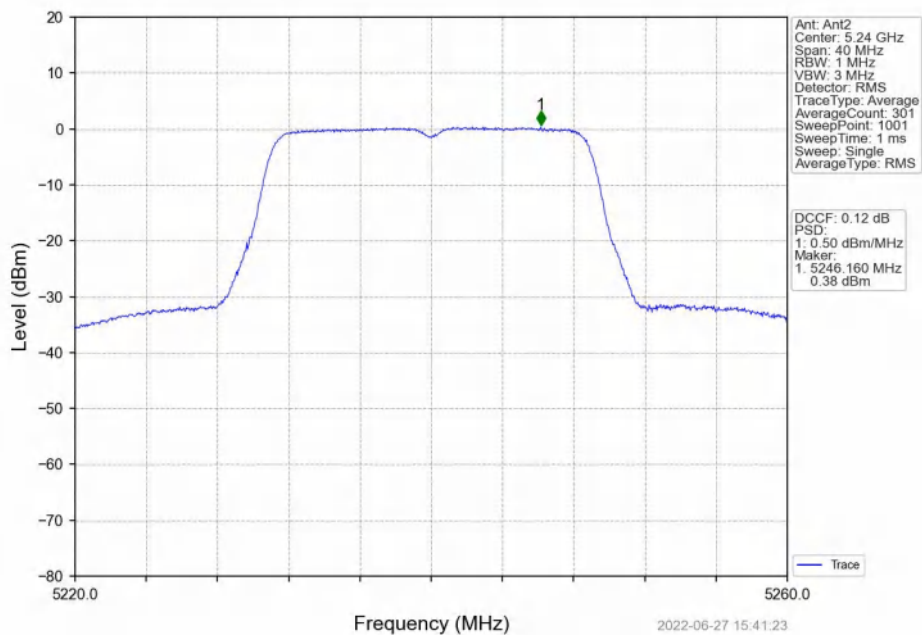
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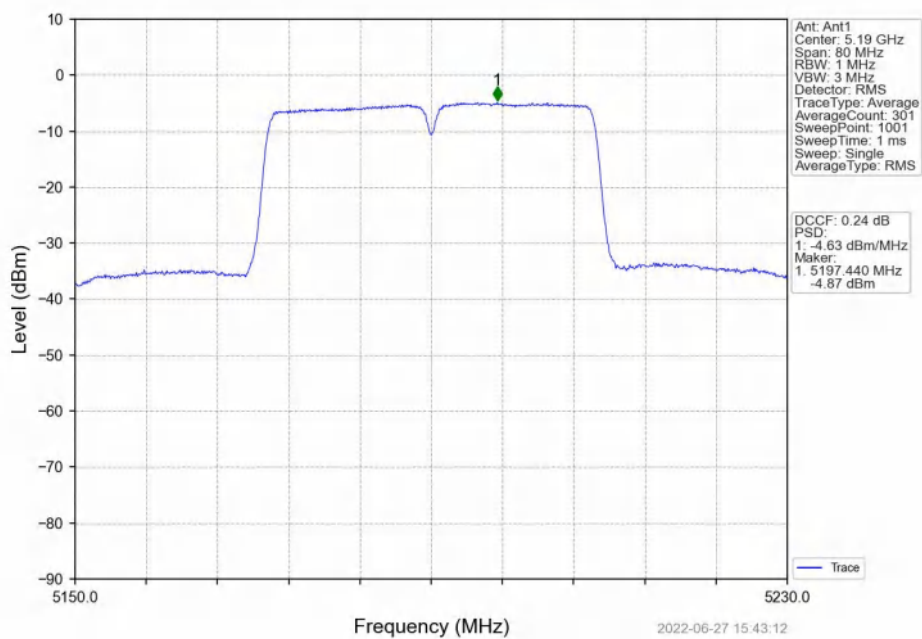
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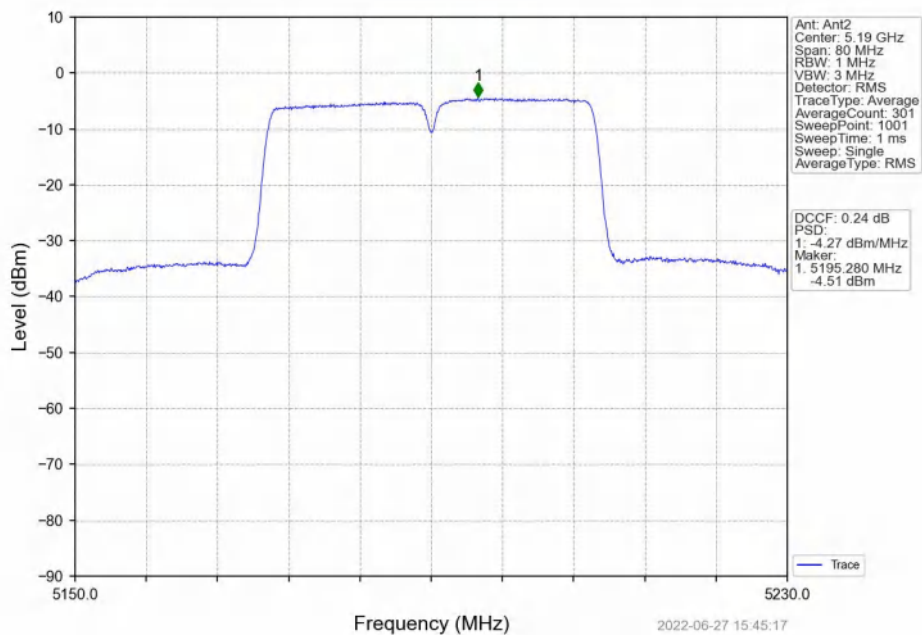
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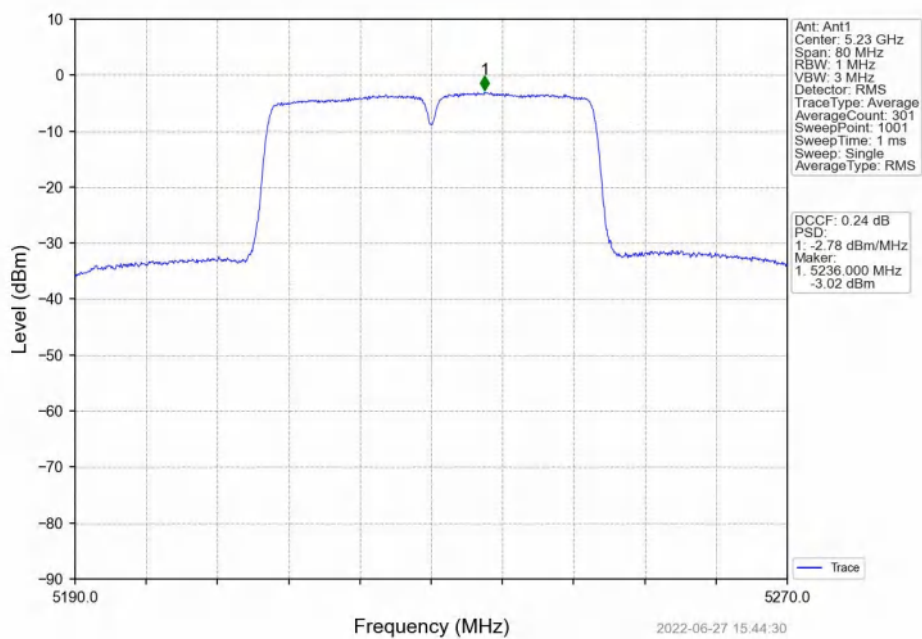
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



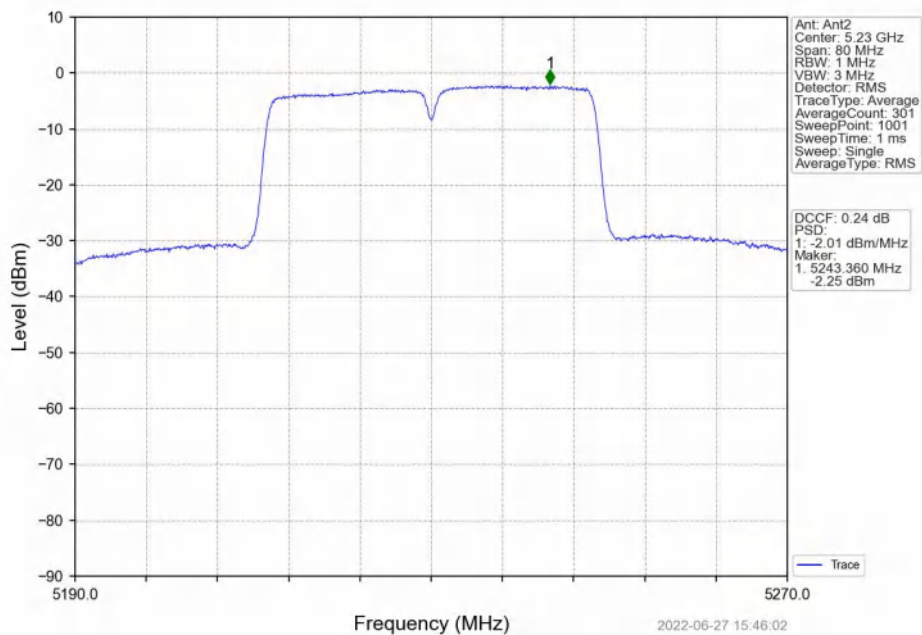
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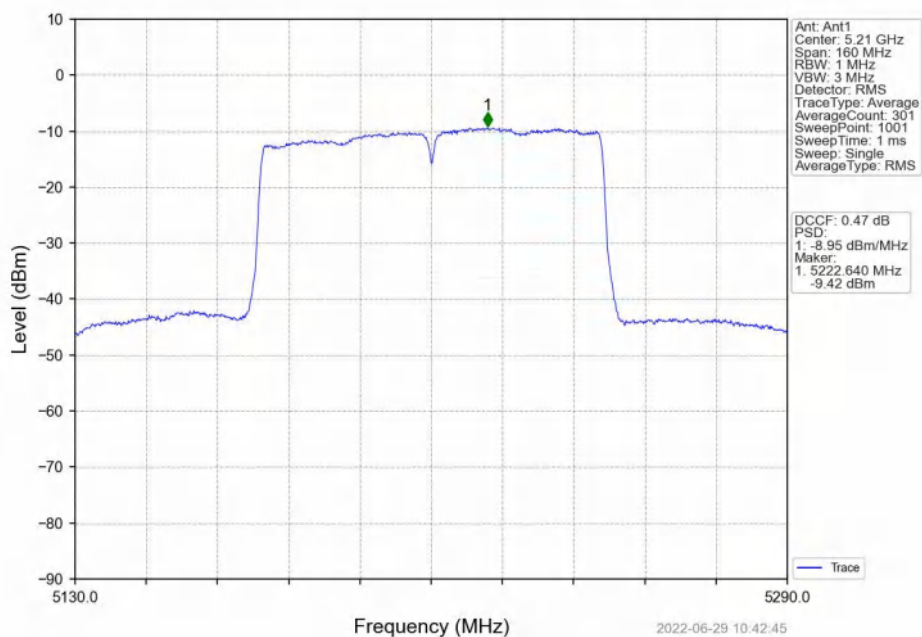
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



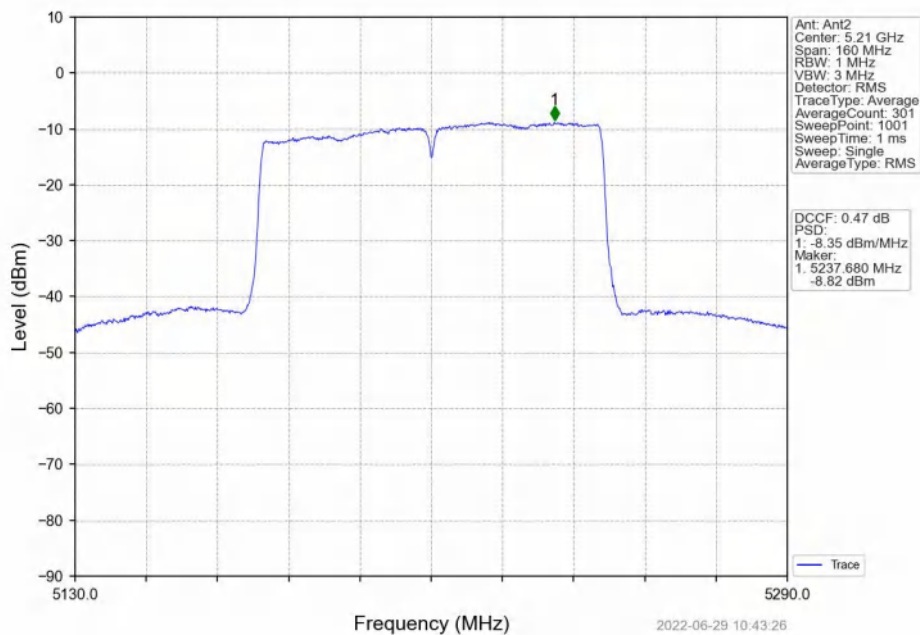
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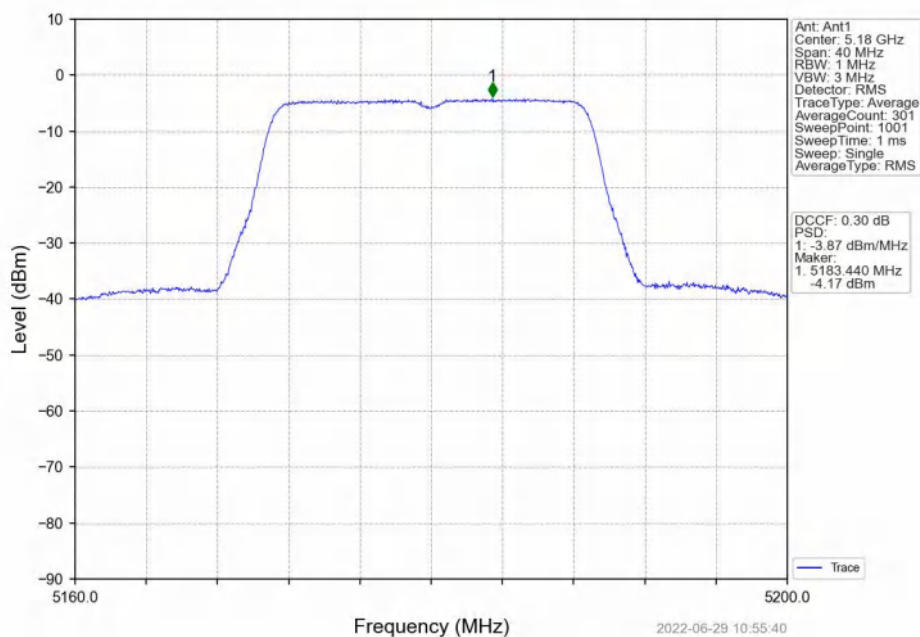
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



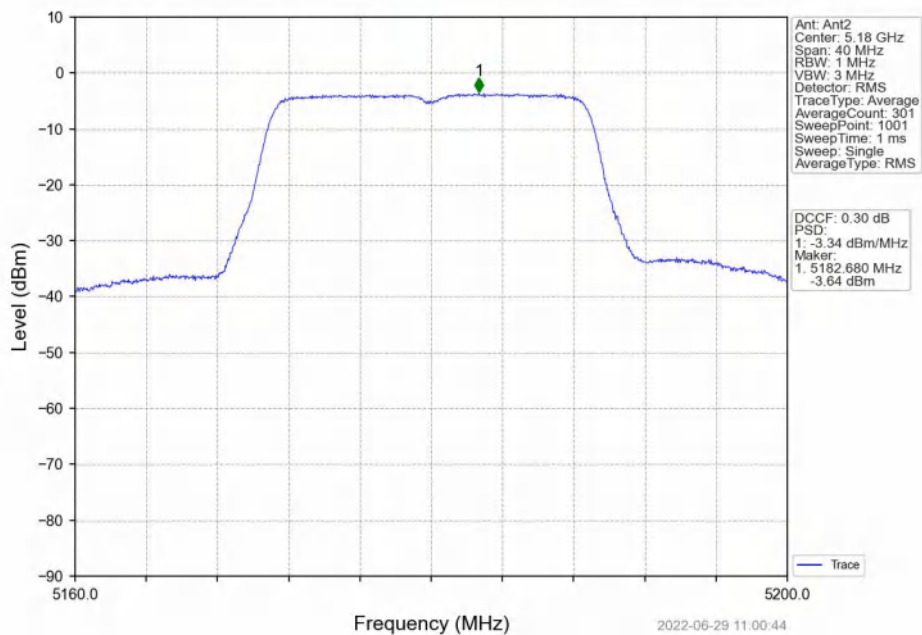
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



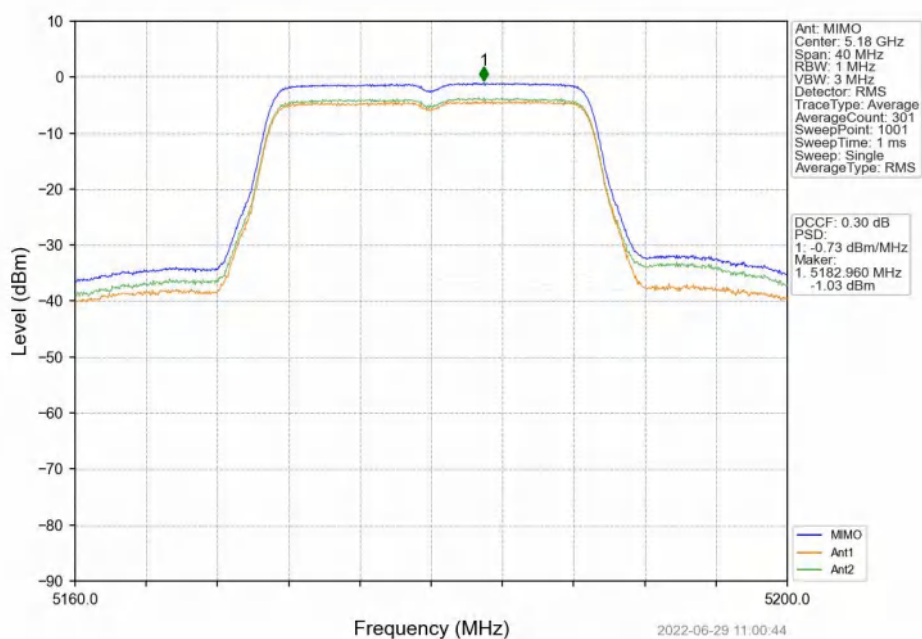
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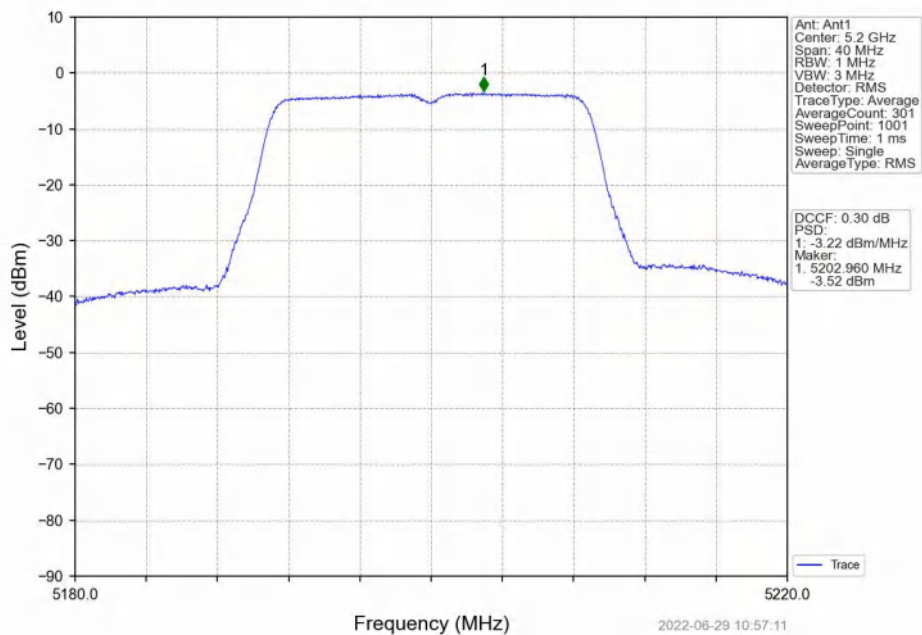
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



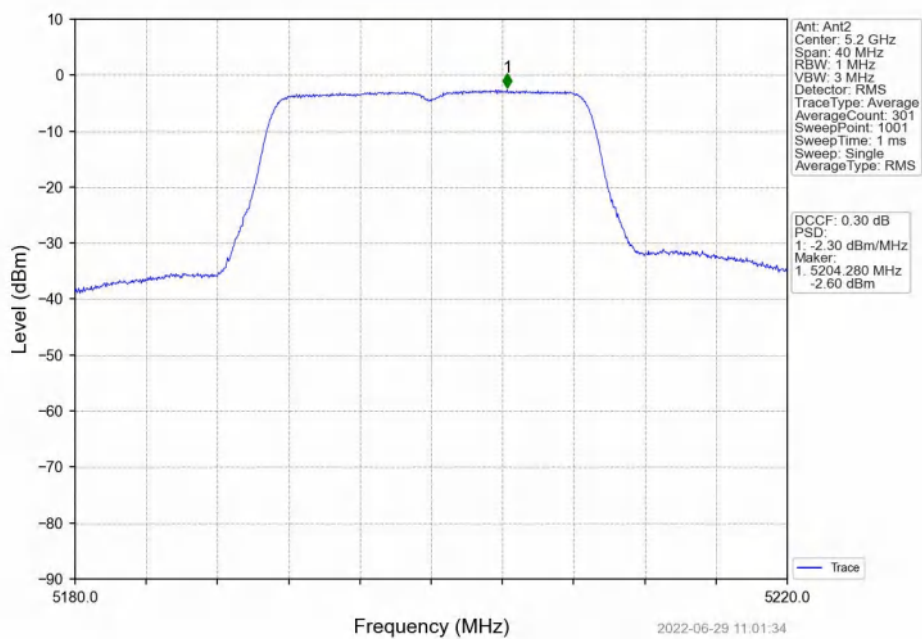
802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



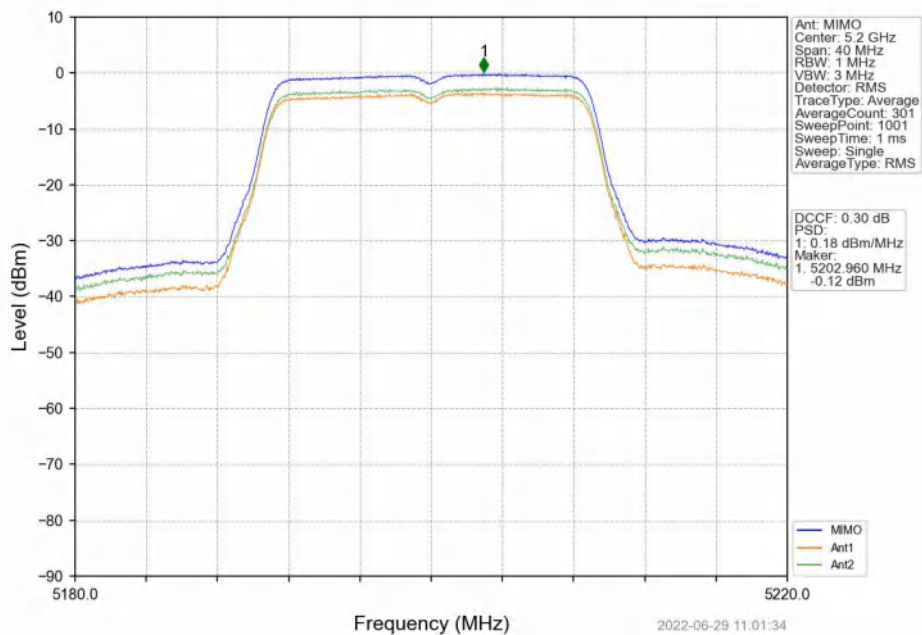
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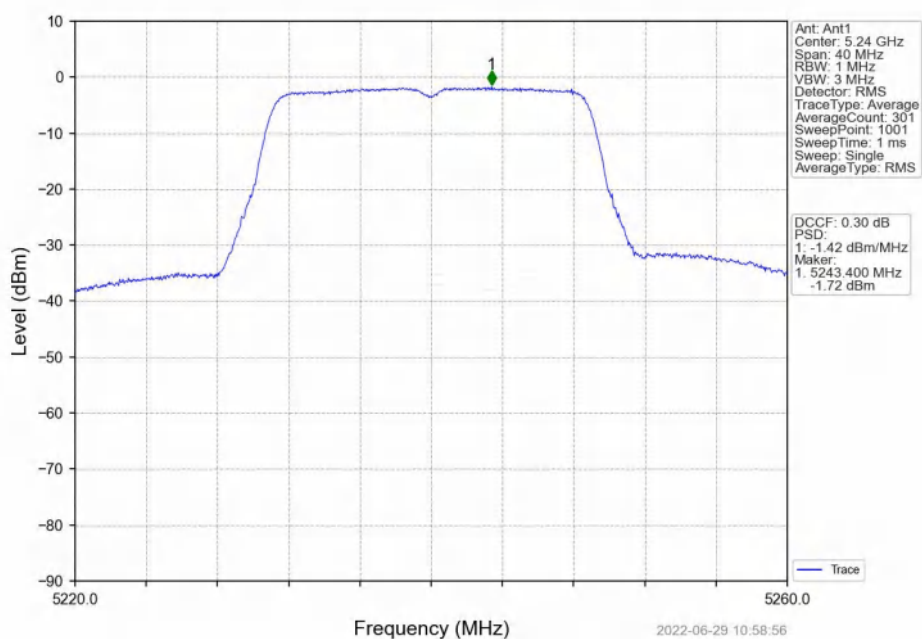
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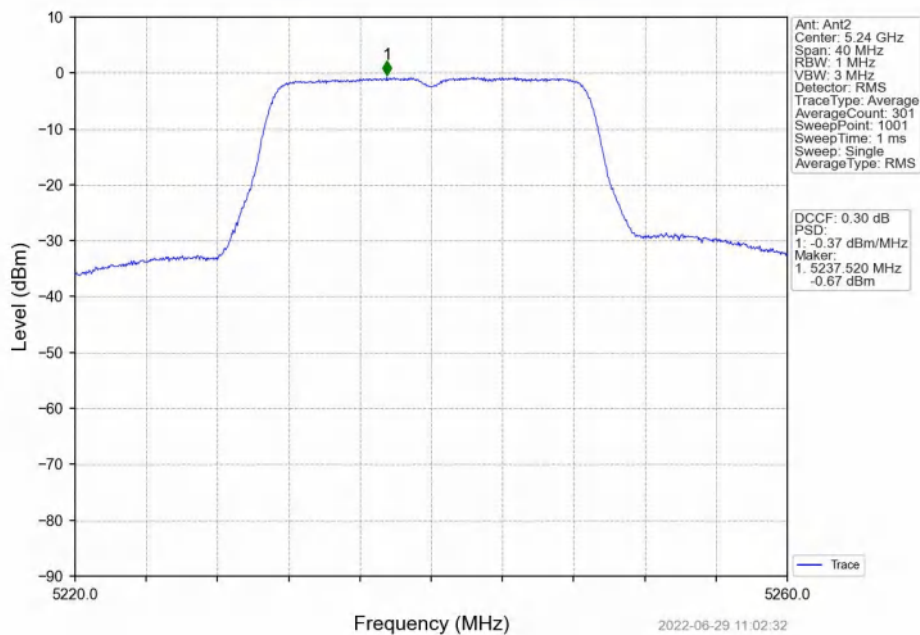
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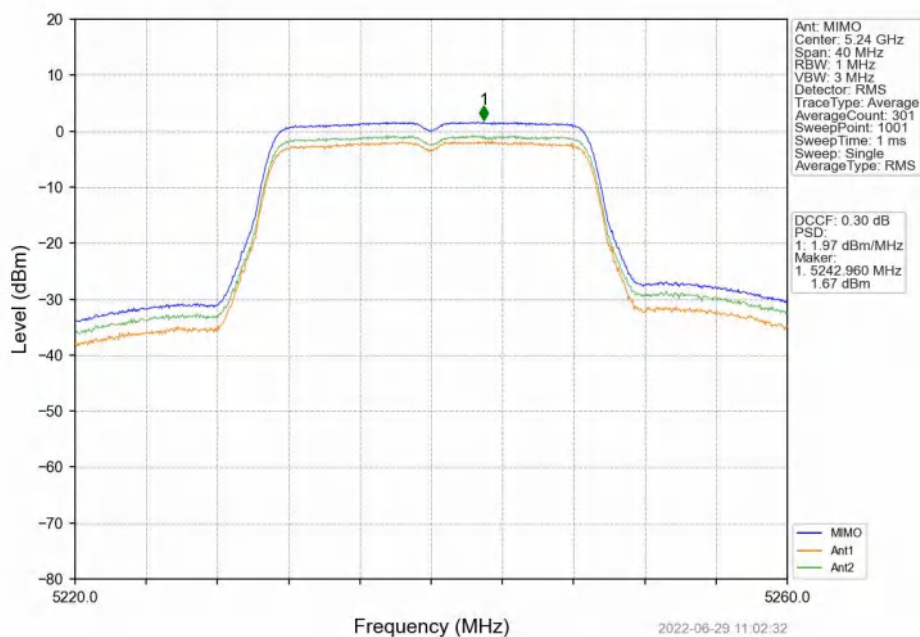
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



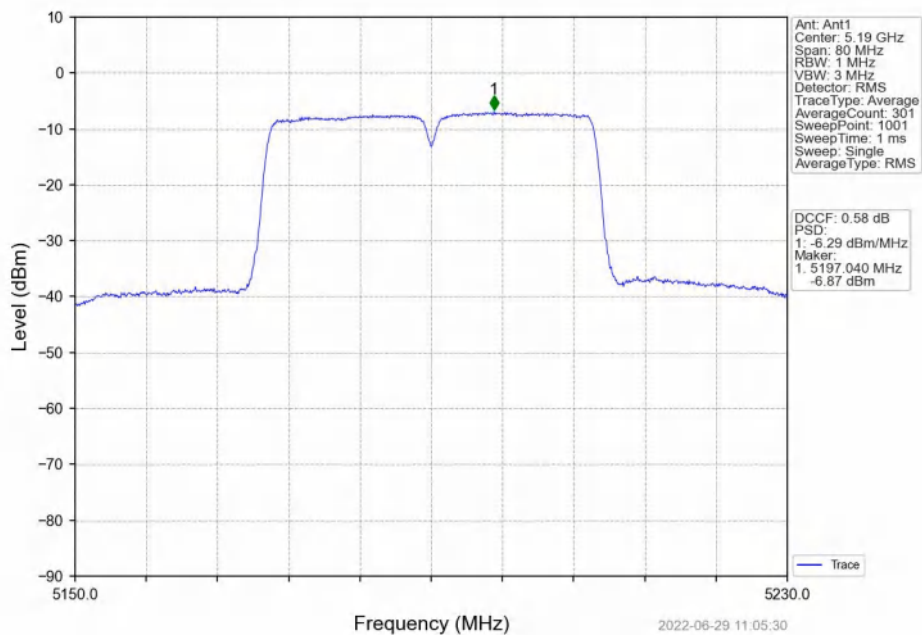
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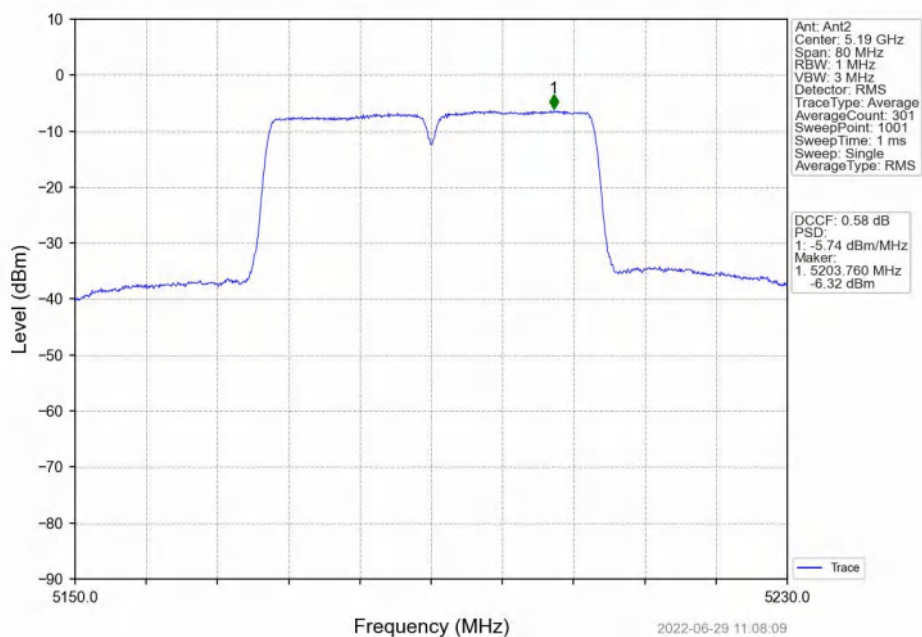
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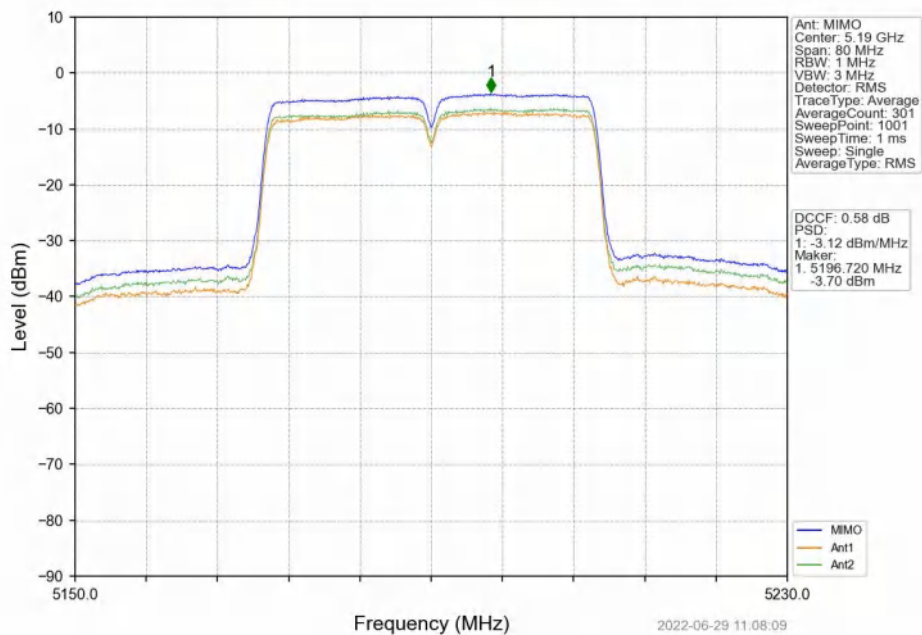
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



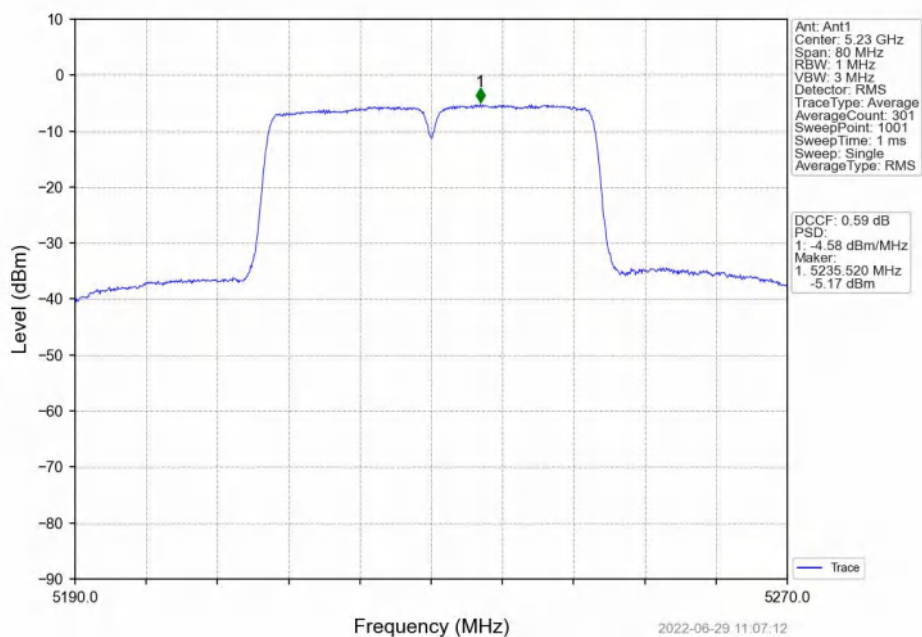
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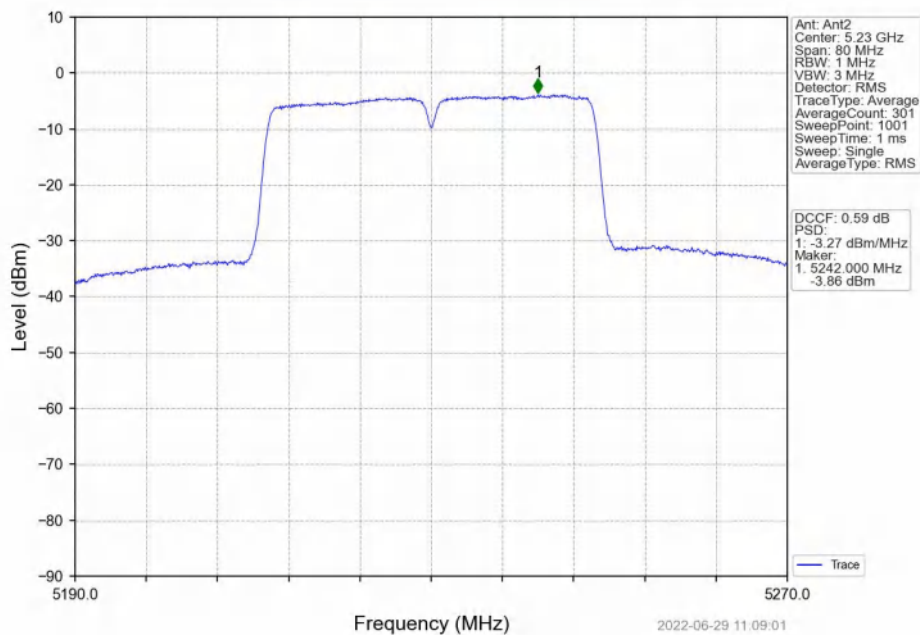
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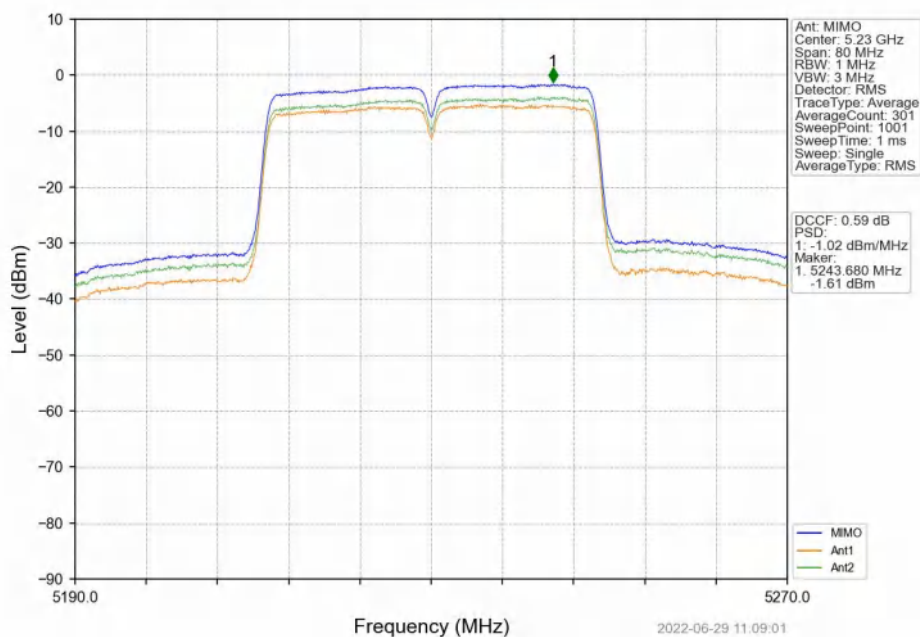
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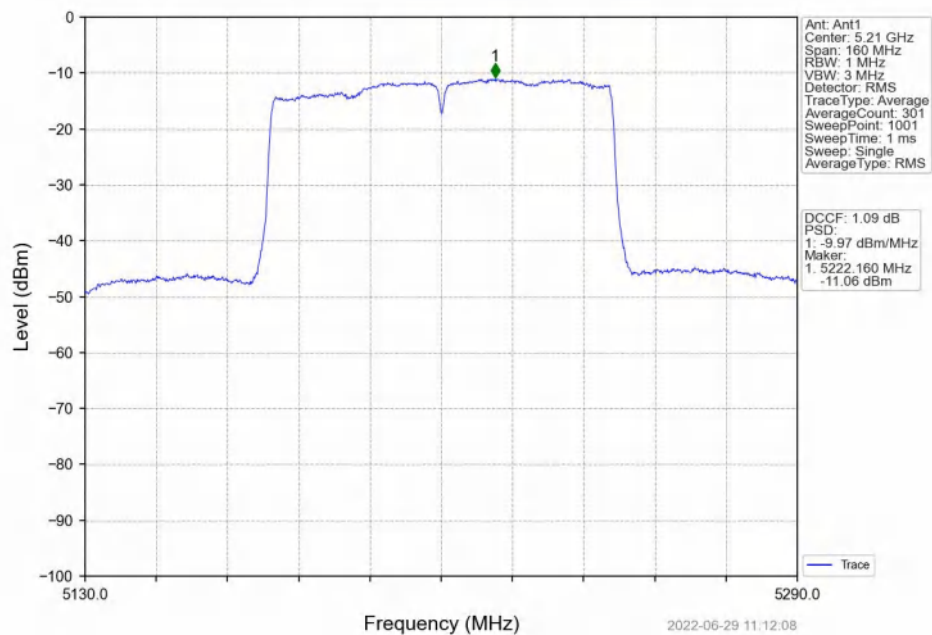
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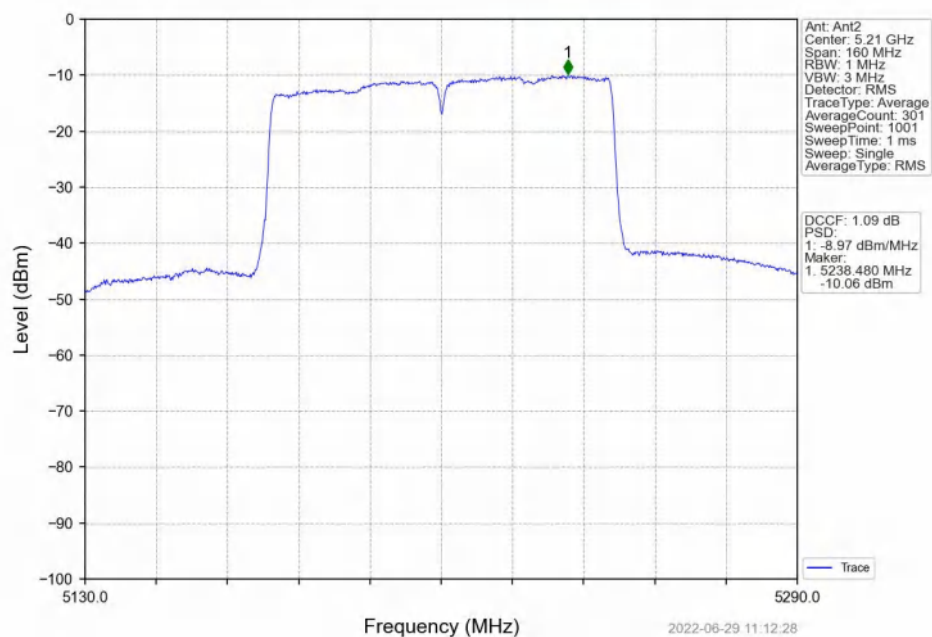
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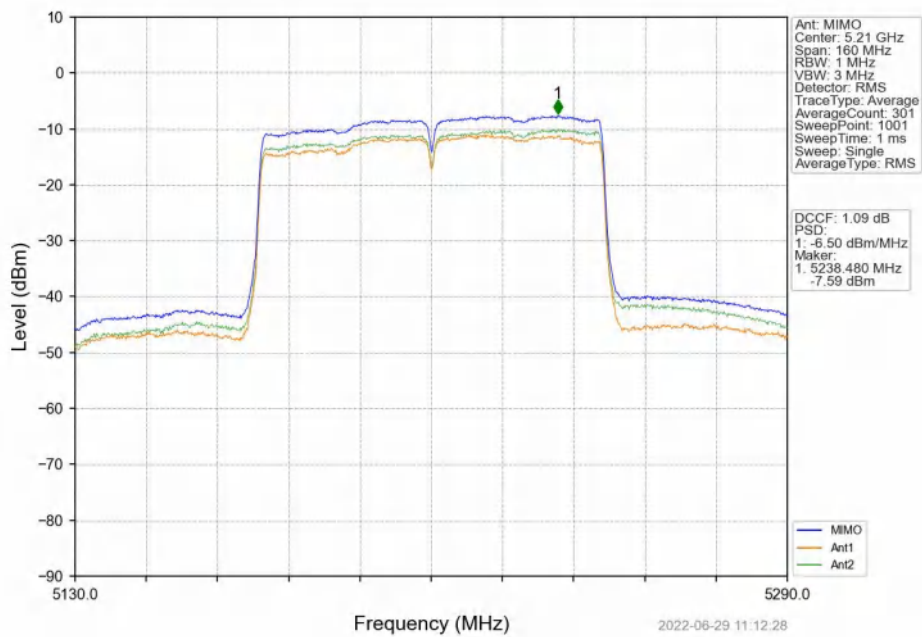
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.931	5150 to 5250	Pass
				120	5179.931	5150 to 5250	Pass
				138	5179.931	5150 to 5250	Pass
			-30	120	5179.931	5150 to 5250	Pass
			-20	120	5179.931	5150 to 5250	Pass
			-10	120	5179.931	5150 to 5250	Pass
			0	120	5179.931	5150 to 5250	Pass
			10	120	5179.931	5150 to 5250	Pass
			30	120	5179.931	5150 to 5250	Pass
			40	120	5179.931	5150 to 5250	Pass
			50	120	5179.931	5150 to 5250	Pass
		5200	20	102	5199.931	5150 to 5250	Pass
				120	5199.931	5150 to 5250	Pass
				138	5199.931	5150 to 5250	Pass
			-30	120	5199.931	5150 to 5250	Pass
			-20	120	5199.931	5150 to 5250	Pass
			-10	120	5199.931	5150 to 5250	Pass
			0	120	5199.931	5150 to 5250	Pass
			10	120	5199.931	5150 to 5250	Pass
			30	120	5199.931	5150 to 5250	Pass
			40	120	5199.931	5150 to 5250	Pass
			50	120	5199.931	5150 to 5250	Pass
		5240	20	102	5239.931	5150 to 5250	Pass
				120	5239.931	5150 to 5250	Pass
				138	5239.931	5150 to 5250	Pass
			-30	120	5239.931	5150 to 5250	Pass
			-20	120	5239.931	5150 to 5250	Pass
			-10	120	5239.931	5150 to 5250	Pass
			0	120	5239.931	5150 to 5250	Pass
			10	120	5239.931	5150 to 5250	Pass
			30	120	5239.931	5150 to 5250	Pass
			40	120	5239.931	5150 to 5250	Pass
			50	120	5239.931	5150 to 5250	Pass
	MIMO	5190	20	102	5189.934	5150 to 5250	Pass
				120	5189.934	5150 to 5250	Pass
				138	5189.934	5150 to 5250	Pass
			-30	120	5189.934	5150 to 5250	Pass
			-20	120	5189.934	5150 to 5250	Pass
			-10	120	5189.934	5150 to 5250	Pass
			0	120	5189.934	5150 to 5250	Pass
			10	120	5189.934	5150 to 5250	Pass
			30	120	5189.934	5150 to 5250	Pass
			40	120	5189.934	5150 to 5250	Pass
			50	120	5189.934	5150 to 5250	Pass
		5230	20	102	5229.931	5150 to 5250	Pass
				120	5229.931	5150 to 5250	Pass
				138	5229.931	5150 to 5250	Pass

			-30	120	5229.931	5150 to 5250	Pass
			-20	120	5229.931	5150 to 5250	Pass
			-10	120	5229.931	5150 to 5250	Pass
			0	120	5229.931	5150 to 5250	Pass
			10	120	5229.931	5150 to 5250	Pass
			30	120	5229.931	5150 to 5250	Pass
			40	120	5229.931	5150 to 5250	Pass
			50	120	5229.931	5150 to 5250	Pass
		5210	20	102	5209.931	5150 to 5250	Pass
				120	5209.931	5150 to 5250	Pass
				138	5209.931	5150 to 5250	Pass
			-30	120	5209.931	5150 to 5250	Pass
			-20	120	5209.931	5150 to 5250	Pass
			-10	120	5209.931	5150 to 5250	Pass
			0	120	5209.931	5150 to 5250	Pass
			10	120	5209.931	5150 to 5250	Pass
			30	120	5209.931	5150 to 5250	Pass
			40	120	5209.931	5150 to 5250	Pass
			50	120	5209.931	5150 to 5250	Pass

6. Form731

6.1 Form731

6.1.1 Test Result

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0233	13.67
5190	5230	0.0220	13.42
5210	5210	0.0116	10.65