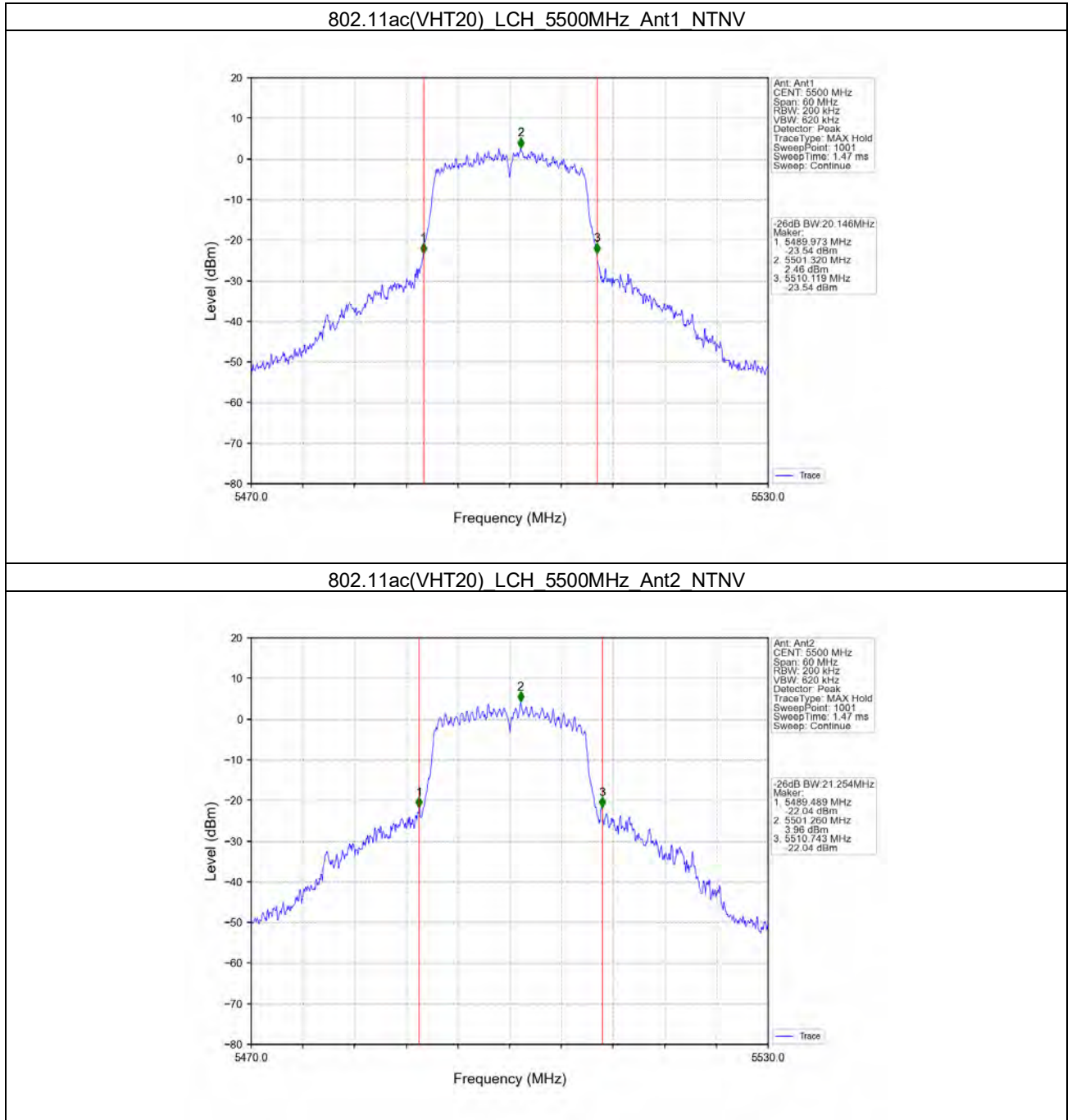


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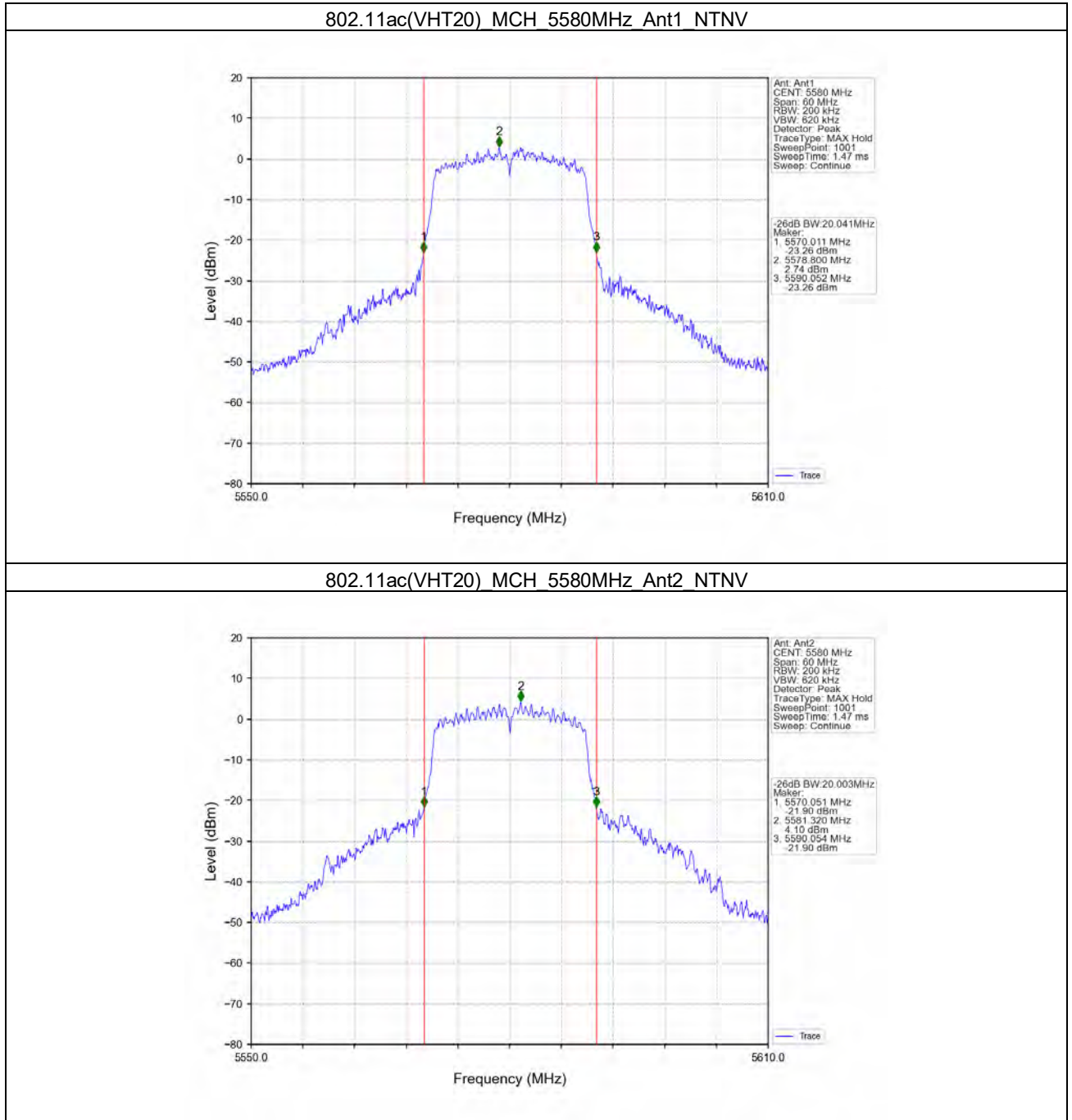


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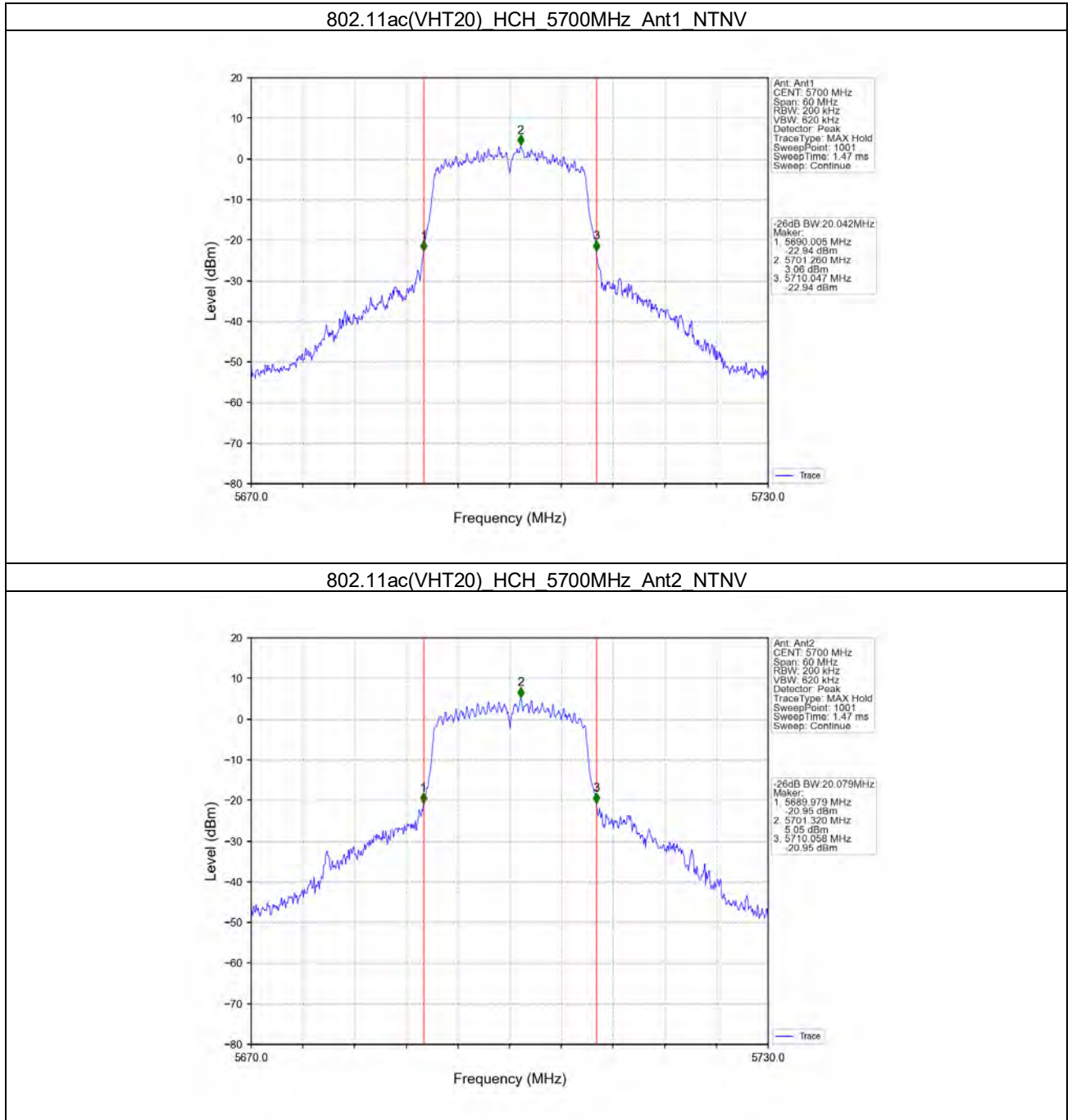
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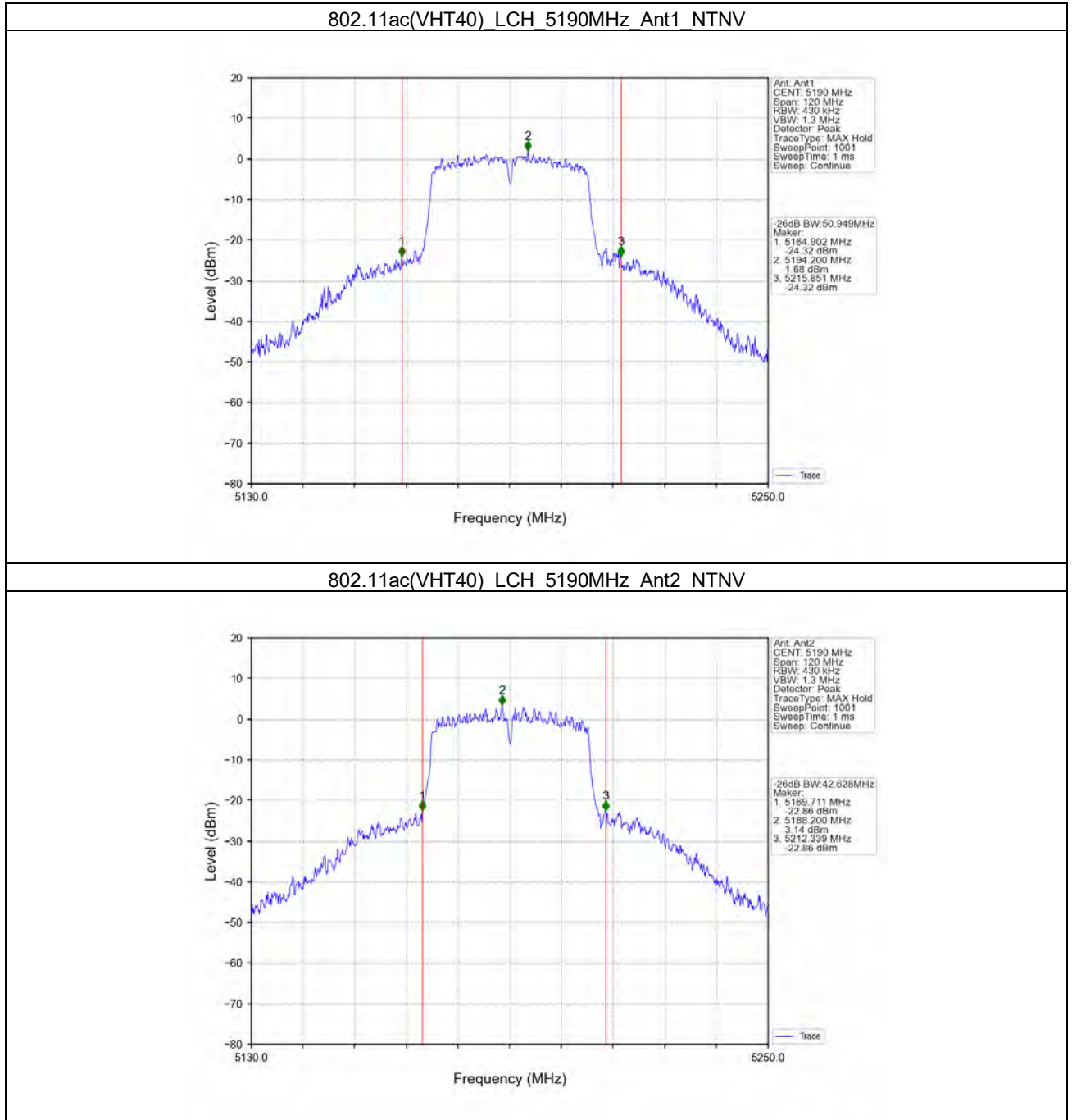


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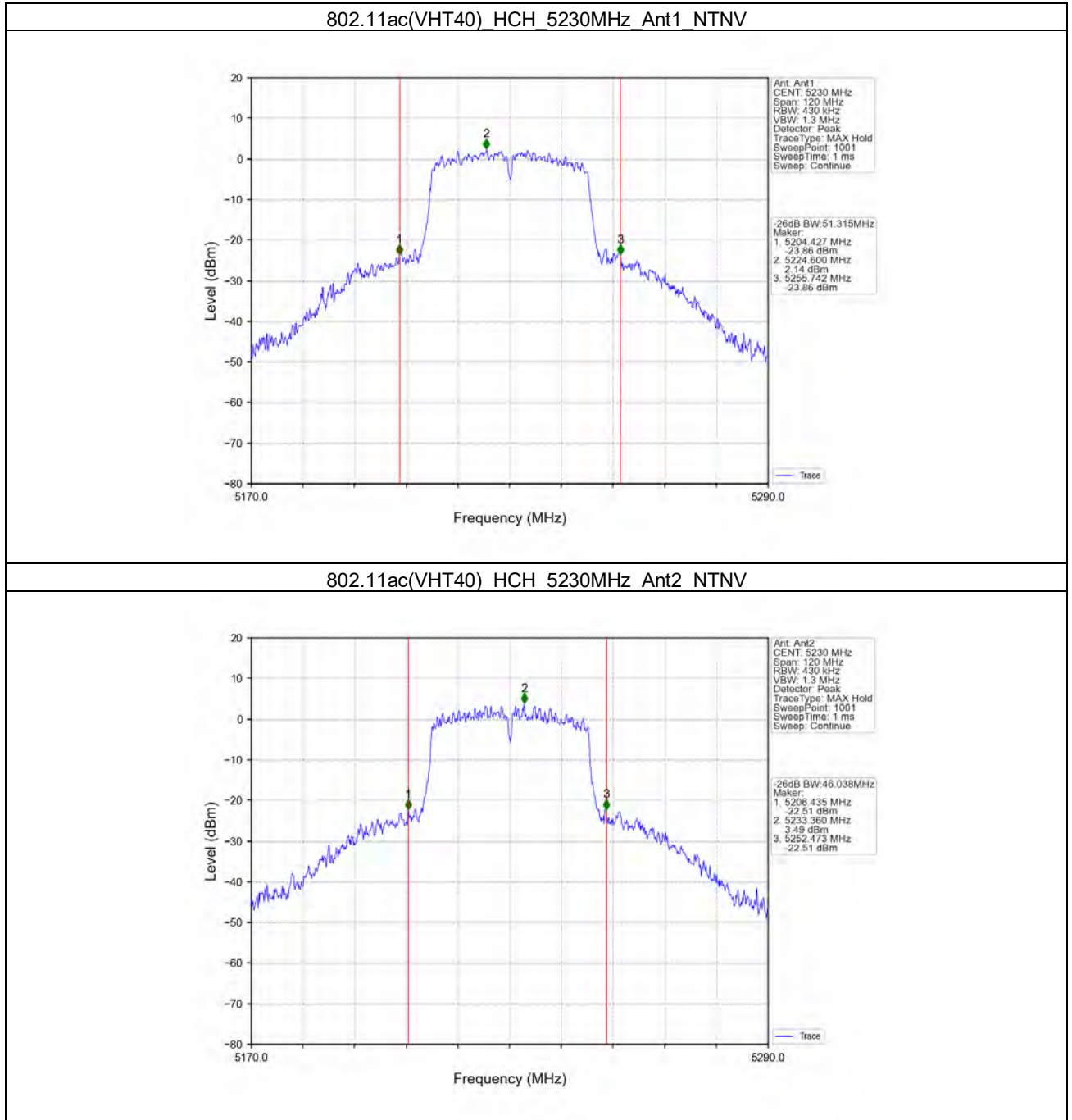


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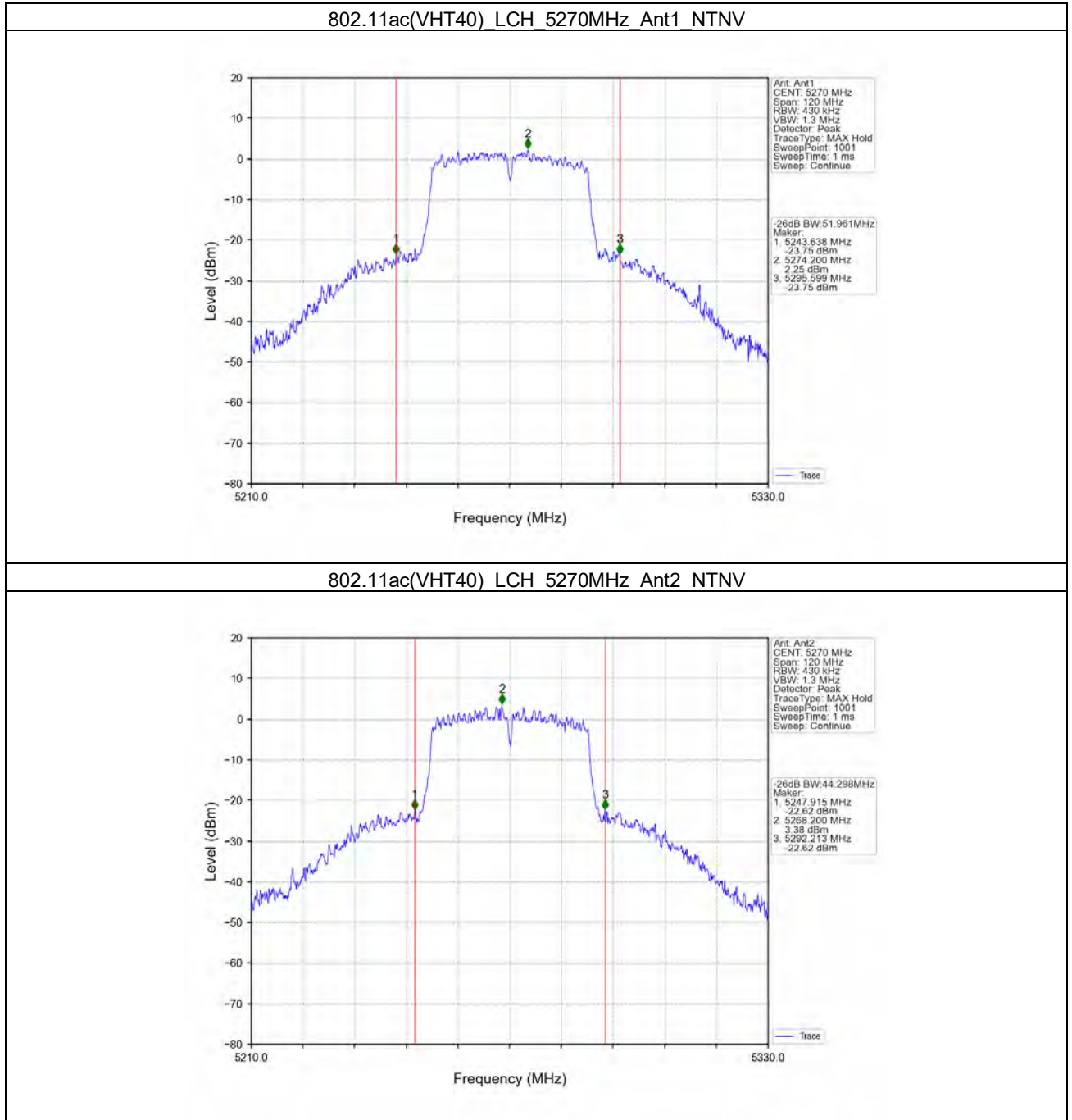
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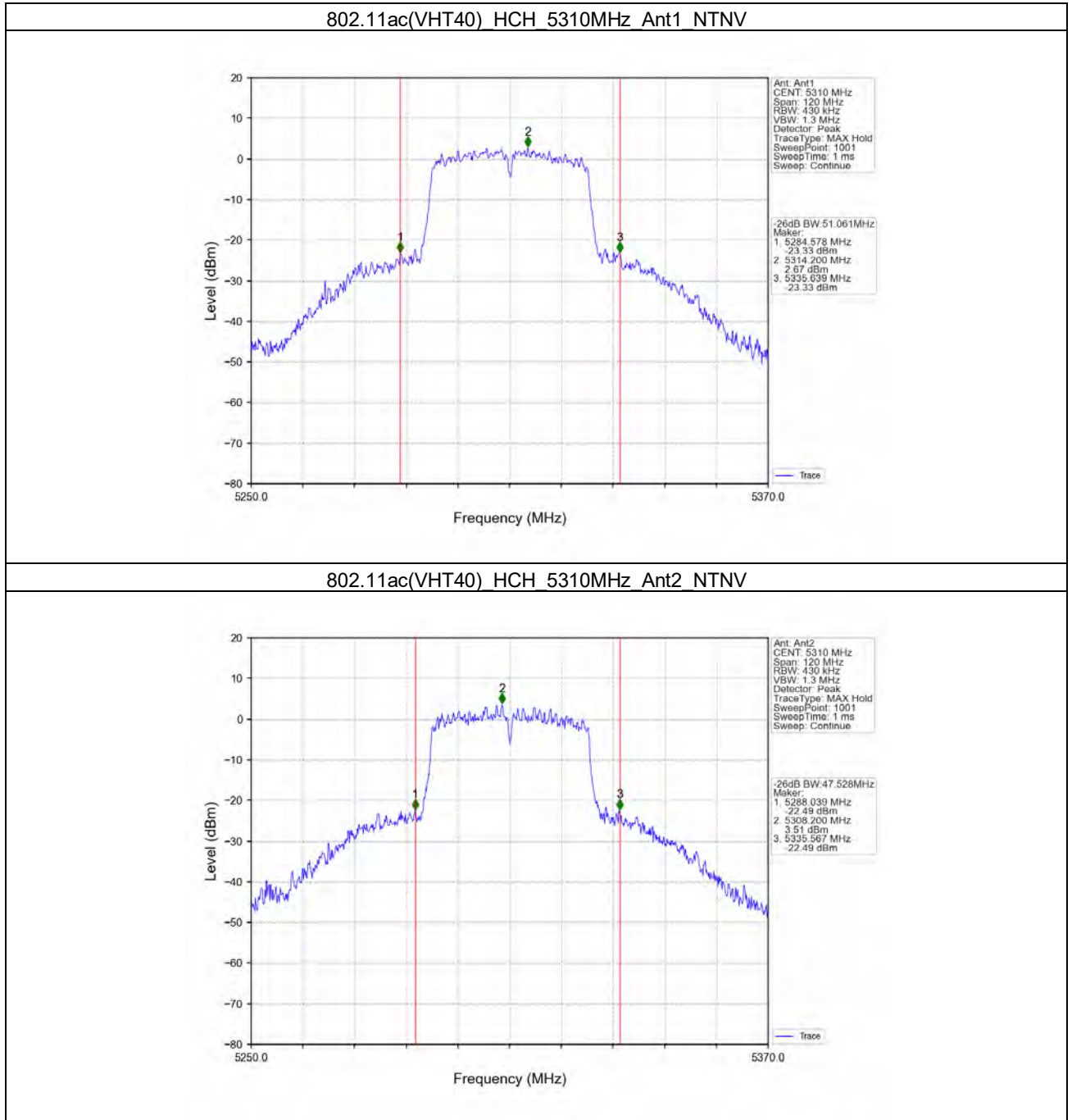


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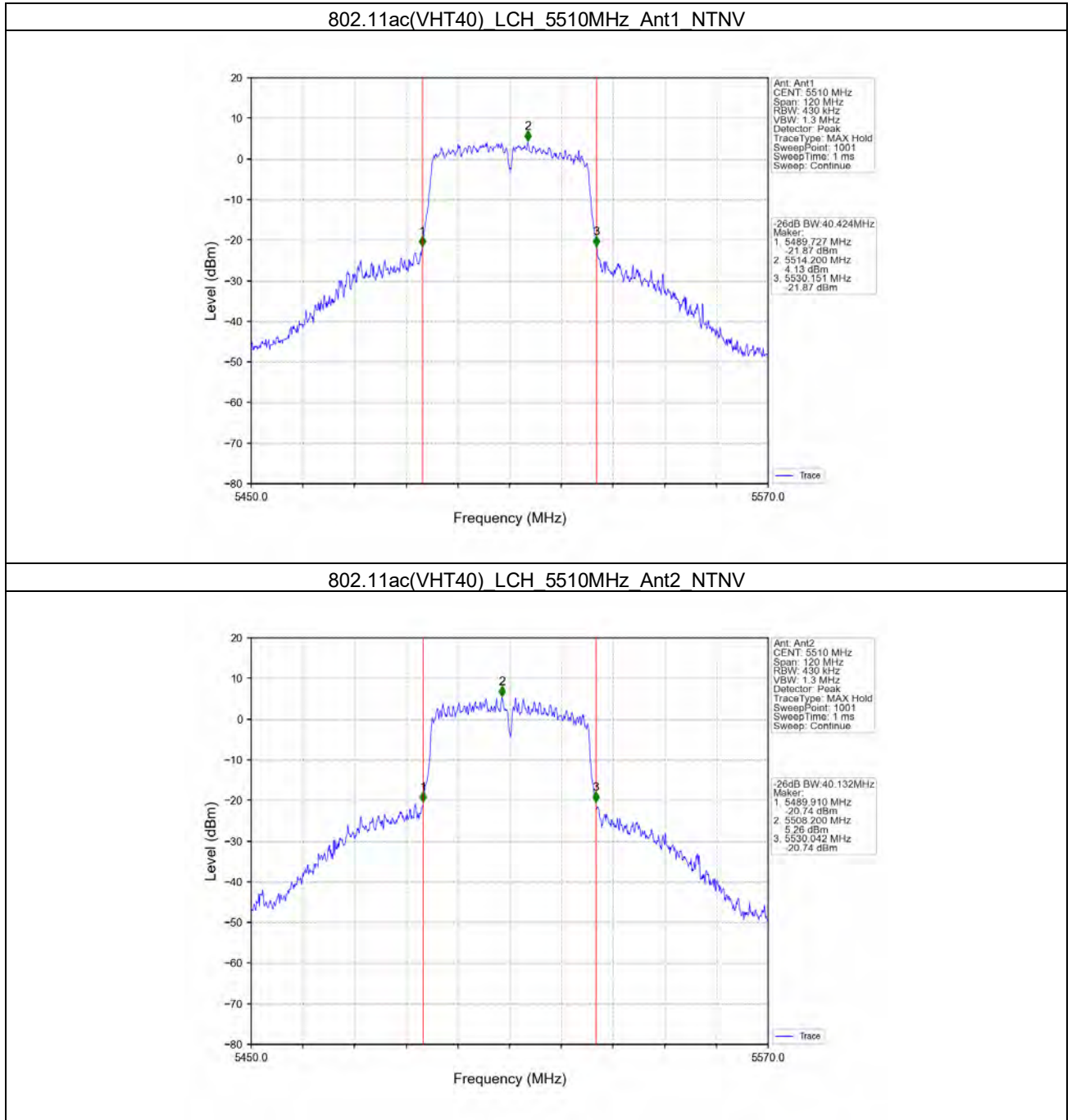
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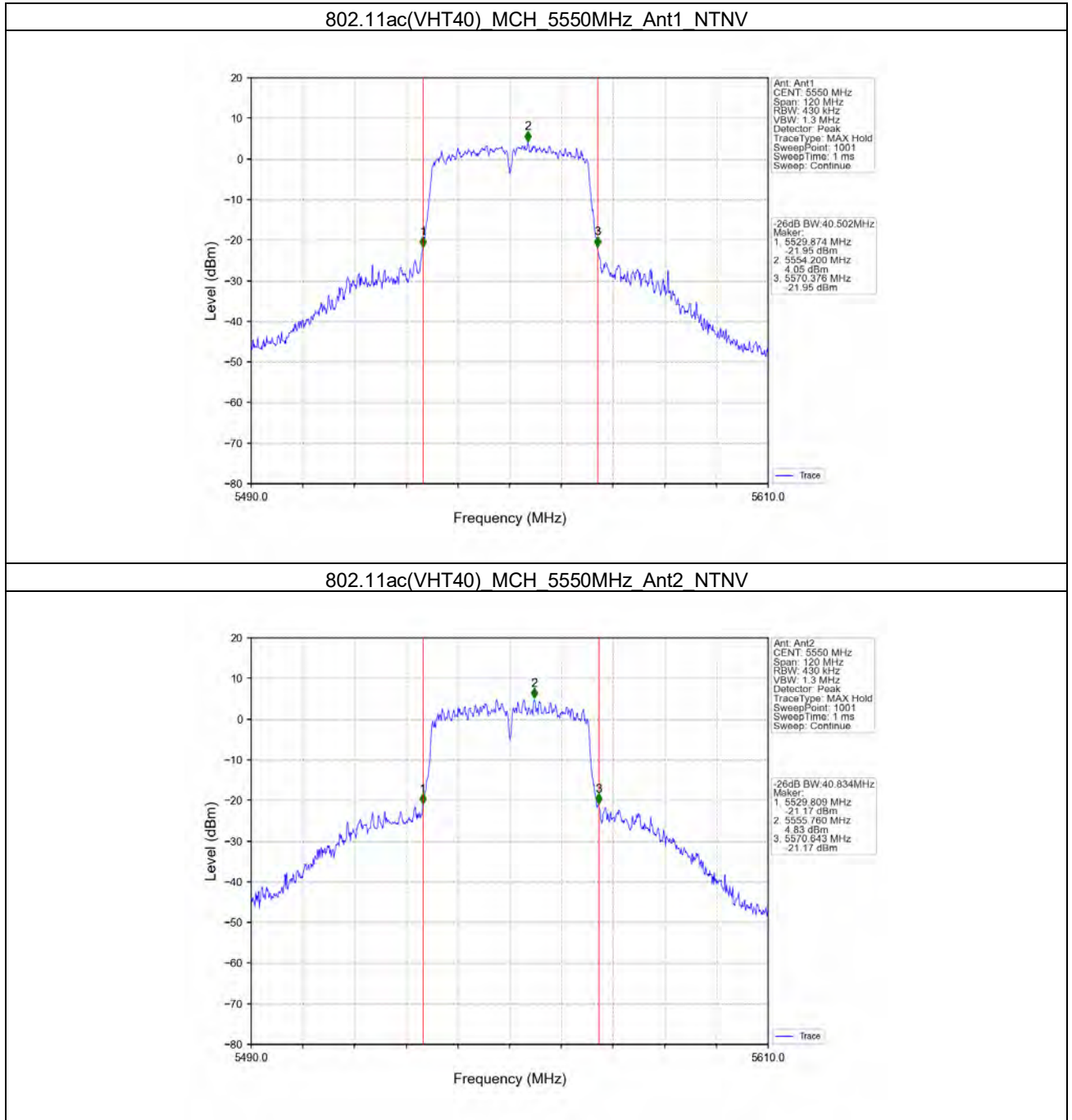


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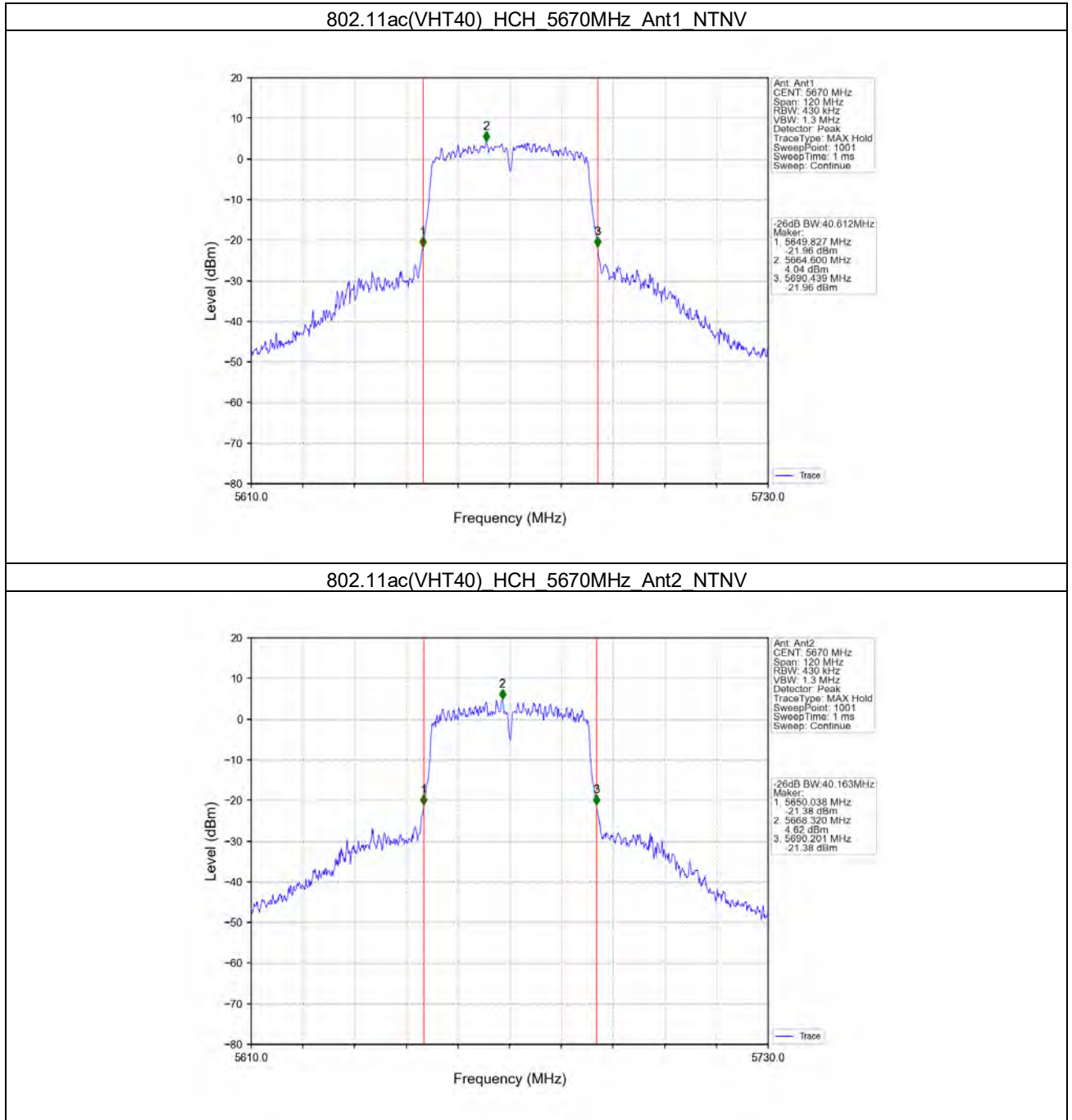


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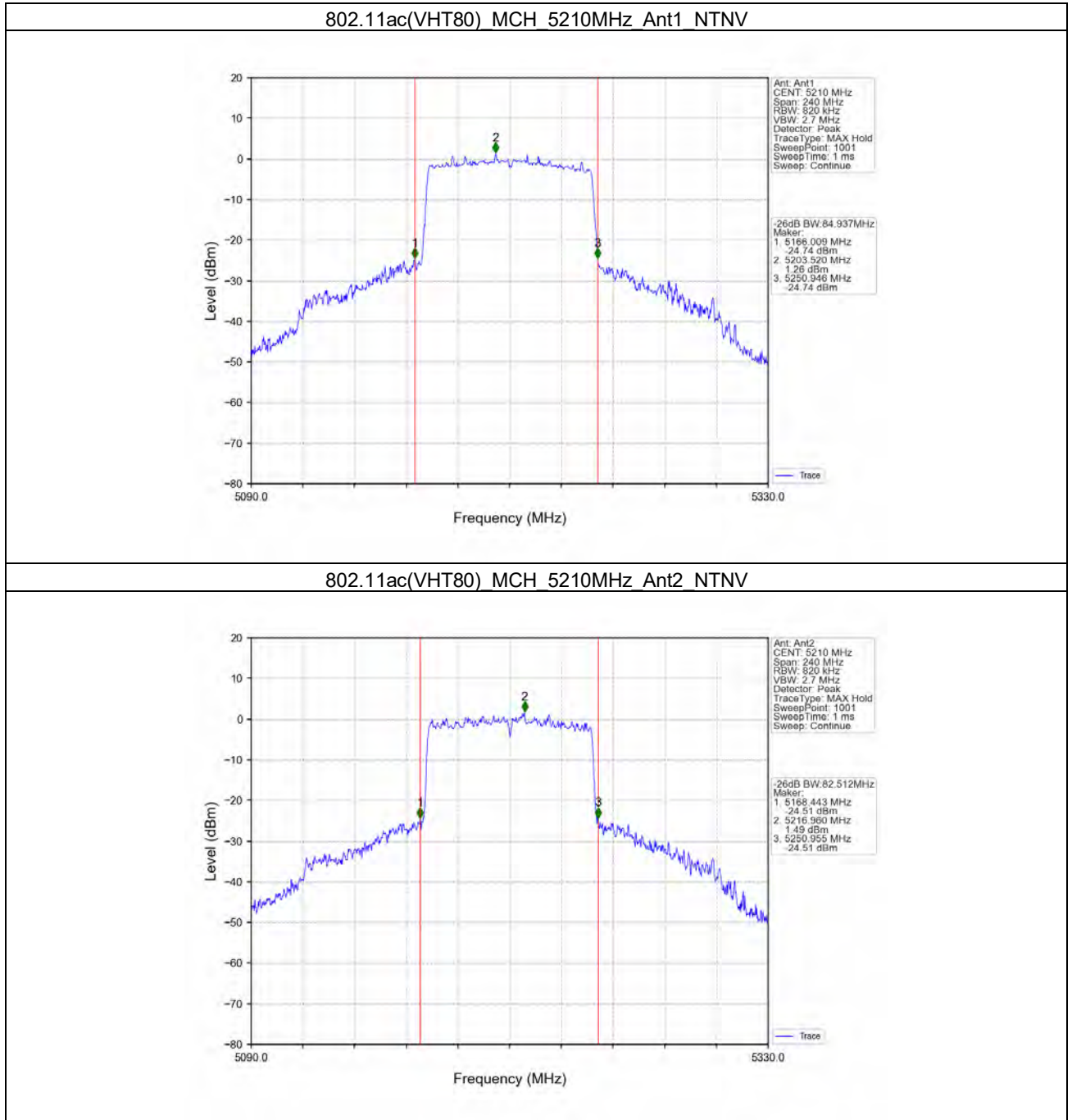
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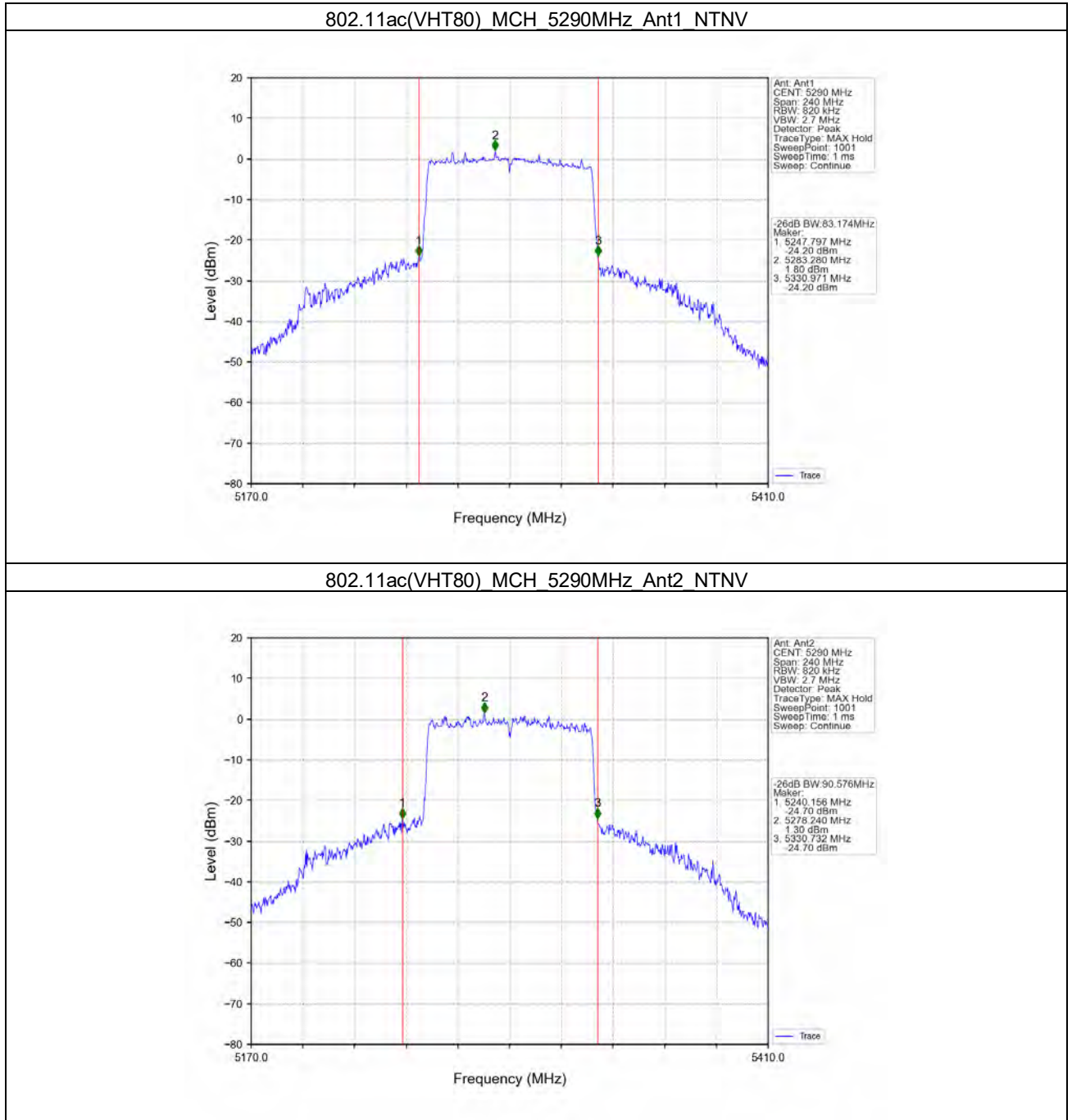


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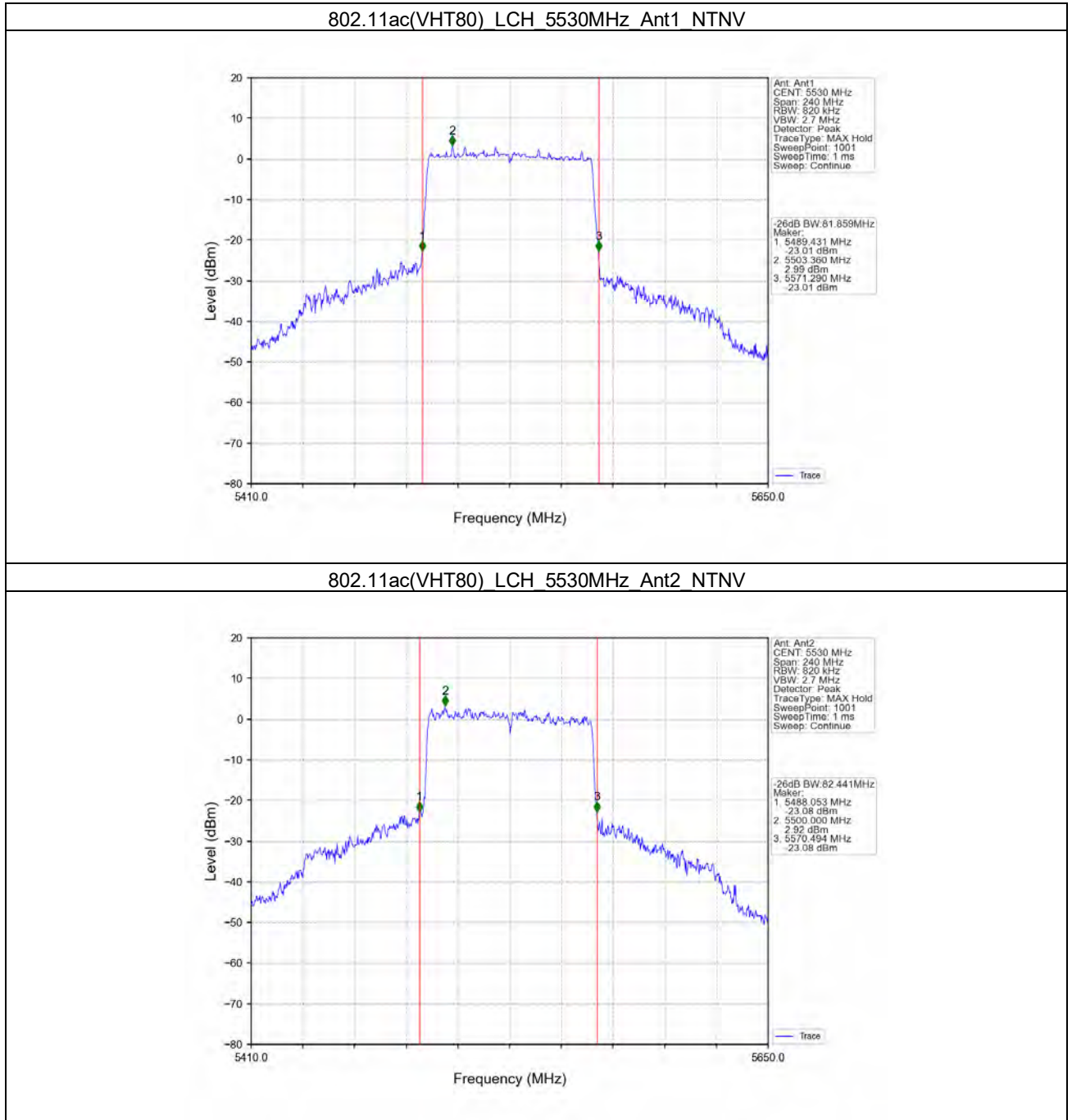


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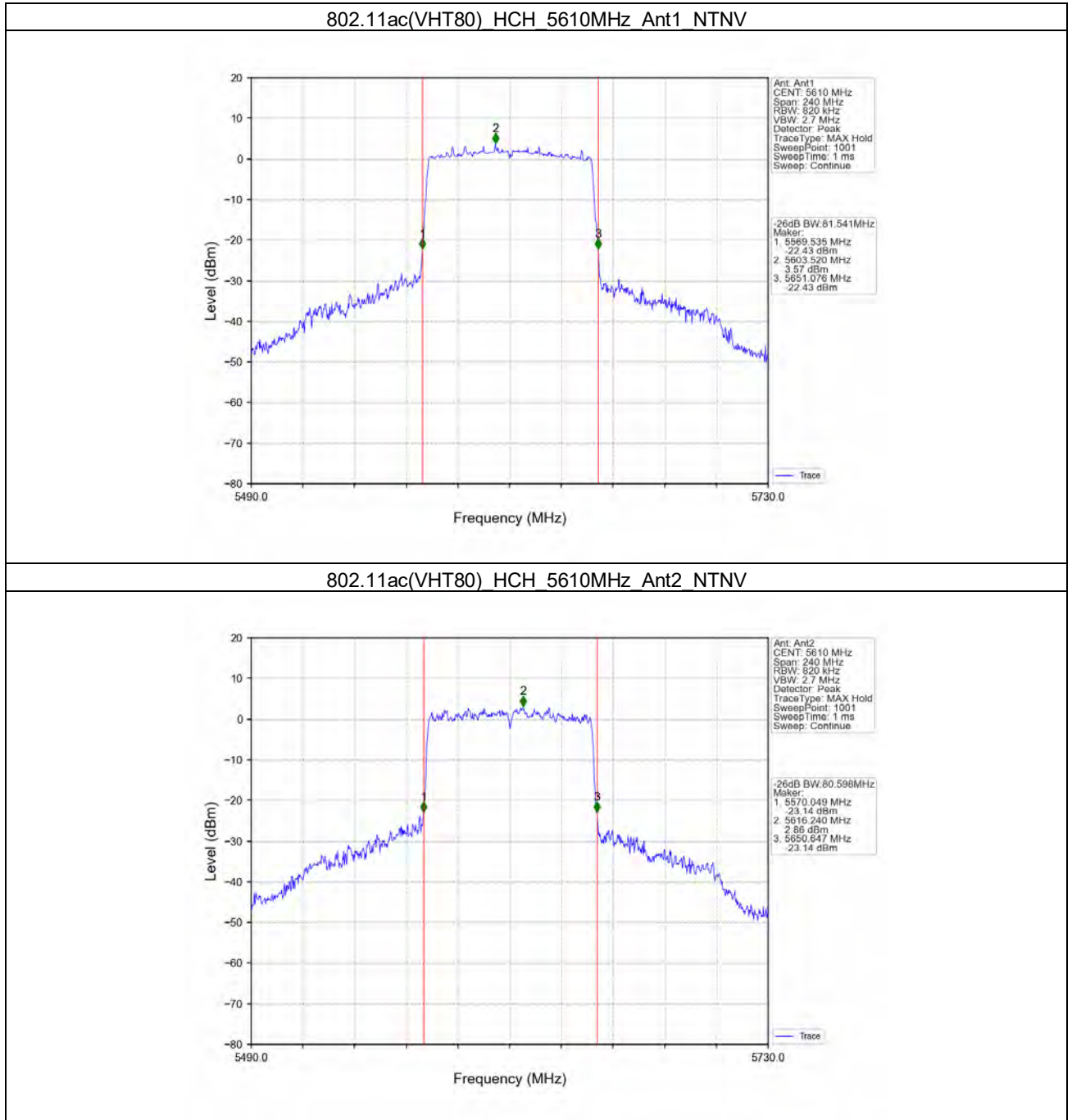
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### 3. Maximum Conducted Output Power

#### 3.1 Power For FCC

##### 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	10.97	11.83	/	<=23.98	Pass
		5200	11.57	12.15	/	<=23.98	Pass
		5240	11.67	12.59	/	<=23.98	Pass
		5260	11.67	11.95	/	<=23.98	Pass
		5300	12.00	12.26	/	<=23.98	Pass
		5320	12.84	12.67	/	<=23.98	Pass
		5500	12.72	13.56	/	<=23.98	Pass
		5580	12.82	14.12	/	<=23.98	Pass
		5700	13.25	14.95	/	<=23.98	Pass
		5745	12.41	14.67	/	<=30	Pass
		5785	12.07	15.22	/	<=30	Pass
5825	13.06	15.08	/	<=30	Pass		
802.11n (HT20)	MIMO	5180	9.79	10.97	13.43	<=23.98	Pass
		5200	9.96	11.26	13.67	<=23.98	Pass
		5240	10.03	11.47	13.82	<=23.98	Pass
		5260	10.08	11.00	13.57	<=23.98	Pass
		5300	10.82	11.20	14.02	<=23.98	Pass
		5320	11.36	11.79	14.59	<=23.98	Pass
		5500	11.48	12.68	15.13	<=23.98	Pass
		5580	11.90	13.34	15.69	<=23.98	Pass
		5700	11.75	14.11	16.10	<=23.98	Pass
		5745	11.69	13.79	15.88	<=30	Pass
		5785	11.84	14.20	16.19	<=30	Pass
5825	11.98	14.08	16.17	<=30	Pass		
802.11n (HT40)	MIMO	5190	11.41	11.20	14.32	<=23.98	Pass
		5230	12.10	11.61	14.87	<=23.98	Pass
		5270	12.08	11.23	14.69	<=23.98	Pass
		5310	12.63	11.59	15.15	<=23.98	Pass
		5510	13.92	13.29	16.63	<=23.98	Pass
		5550	13.58	13.03	16.32	<=23.98	Pass
		5670	14.34	12.66	16.59	<=23.98	Pass
		5755	13.37	14.01	16.71	<=30	Pass
802.11ac (VHT20)	MIMO	5180	8.97	10.92	13.06	<=23.98	Pass
		5200	9.09	11.12	13.23	<=23.98	Pass
		5240	9.29	11.44	13.51	<=23.98	Pass



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		5260	9.44	11.10	13.36	<=23.98	Pass
		5300	10.05	11.18	13.66	<=23.98	Pass
		5320	10.37	11.53	14.00	<=23.98	Pass
		5500	11.47	13.06	15.35	<=23.98	Pass
		5580	11.92	13.27	15.66	<=23.98	Pass
		5700	12.10	14.09	16.22	<=23.98	Pass
		5745	12.09	13.79	16.03	<=30	Pass
		5785	12.23	14.08	16.26	<=30	Pass
		5825	12.37	13.96	16.25	<=30	Pass
802.11ac (VHT40)	MIMO	5190	11.30	10.98	14.15	<=23.98	Pass
		5230	12.13	11.75	14.95	<=23.98	Pass
		5270	12.07	11.18	14.66	<=23.98	Pass
		5310	12.56	11.81	15.21	<=23.98	Pass
		5510	13.86	13.16	16.53	<=23.98	Pass
		5550	13.52	13.02	16.29	<=23.98	Pass
		5670	14.09	12.73	16.47	<=23.98	Pass
		5755	13.59	13.91	16.76	<=30	Pass
802.11ac (VHT80)	MIMO	5795	13.38	14.36	16.91	<=30	Pass
		5210	10.47	10.31	13.40	<=23.98	Pass
		5290	10.86	9.84	13.39	<=23.98	Pass
		5530	12.77	11.91	15.37	<=23.98	Pass
		5610	13.13	12.23	15.71	<=23.98	Pass
		5775	12.40	12.96	15.70	<=30	Pass

Note1: Antenna Gain: Ant1: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72; Ant2: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72

Note2: Directional gain: U-NII-1: 0.57dBi, U-NII-2A: 0.42dBi, U-NII-2C: 4.73dBi, U-NII-3: 4.73dBi

3.1.2 EIRP For IC

3.1.3 Test Result

Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	9.08	9.36	/	<=29.41	Pass
		5300	9.41	9.67	/	<=29.38	Pass
		5320	10.25	10.08	/	<=29.39	Pass
		5500	14.44	15.28	/	<=29.34	Pass
		5580	14.54	15.84	/	<=29.33	Pass
		5700	14.97	16.67	/	<=29.31	Pass
		5745	14.13	16.39	/	/	Pass
		5785	13.79	16.94	/	/	Pass
		5825	14.78	16.80	/	/	Pass
802.11n (HT20)	MIMO	5260	7.49	8.41	10.98	<=29.58	Pass
		5300	8.23	8.61	11.43	<=29.57	Pass
		5320	8.77	9.20	12.00	<=29.56	Pass
		5500	13.20	14.40	16.85	<=29.55	Pass



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# Compliance Certification Services (Kunshan) Inc.

Report No.: KSCR221000190602

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		5580	13.62	15.06	17.41	<=29.53	Pass
		5700	13.47	15.83	17.82	<=29.53	Pass
		5745	13.41	15.51	17.60	/	Pass
		5785	13.56	15.92	17.91	/	Pass
		5825	13.70	15.80	17.89	/	Pass
802.11n (HT40)	MIMO	5270	9.49	8.64	12.10	<=30	Pass
		5310	10.04	9.00	12.56	<=30	Pass
		5510	15.64	15.01	18.35	<=30	Pass
		5550	15.30	14.75	18.04	<=30	Pass
		5670	16.06	14.38	18.31	<=30	Pass
		5755	15.09	15.73	18.43	/	Pass
802.11ac (VHT20)	MIMO	5260	6.85	8.51	10.77	<=29.56	Pass
		5300	7.46	8.59	11.07	<=29.55	Pass
		5320	7.78	8.94	11.41	<=29.56	Pass
		5500	13.19	14.78	17.07	<=29.61	Pass
		5580	13.64	14.99	17.38	<=29.51	Pass
		5700	13.82	15.81	17.94	<=29.5	Pass
		5745	13.81	15.51	17.75	/	Pass
		5785	13.95	15.80	17.98	/	Pass
802.11ac (VHT40)	MIMO	5270	9.48	8.59	12.07	<=30	Pass
		5310	9.97	9.22	12.62	<=30	Pass
		5510	15.58	14.88	18.25	<=30	Pass
		5550	15.24	14.74	18.01	<=30	Pass
		5670	15.81	14.45	18.19	<=30	Pass
		5755	15.31	15.63	18.48	/	Pass
		5795	15.10	16.08	18.63	/	Pass
802.11ac (VHT80)	MIMO	5290	8.27	7.25	10.80	<=30	Pass
		5530	14.49	13.63	17.09	<=30	Pass
		5775	14.12	14.68	17.42	/	Pass

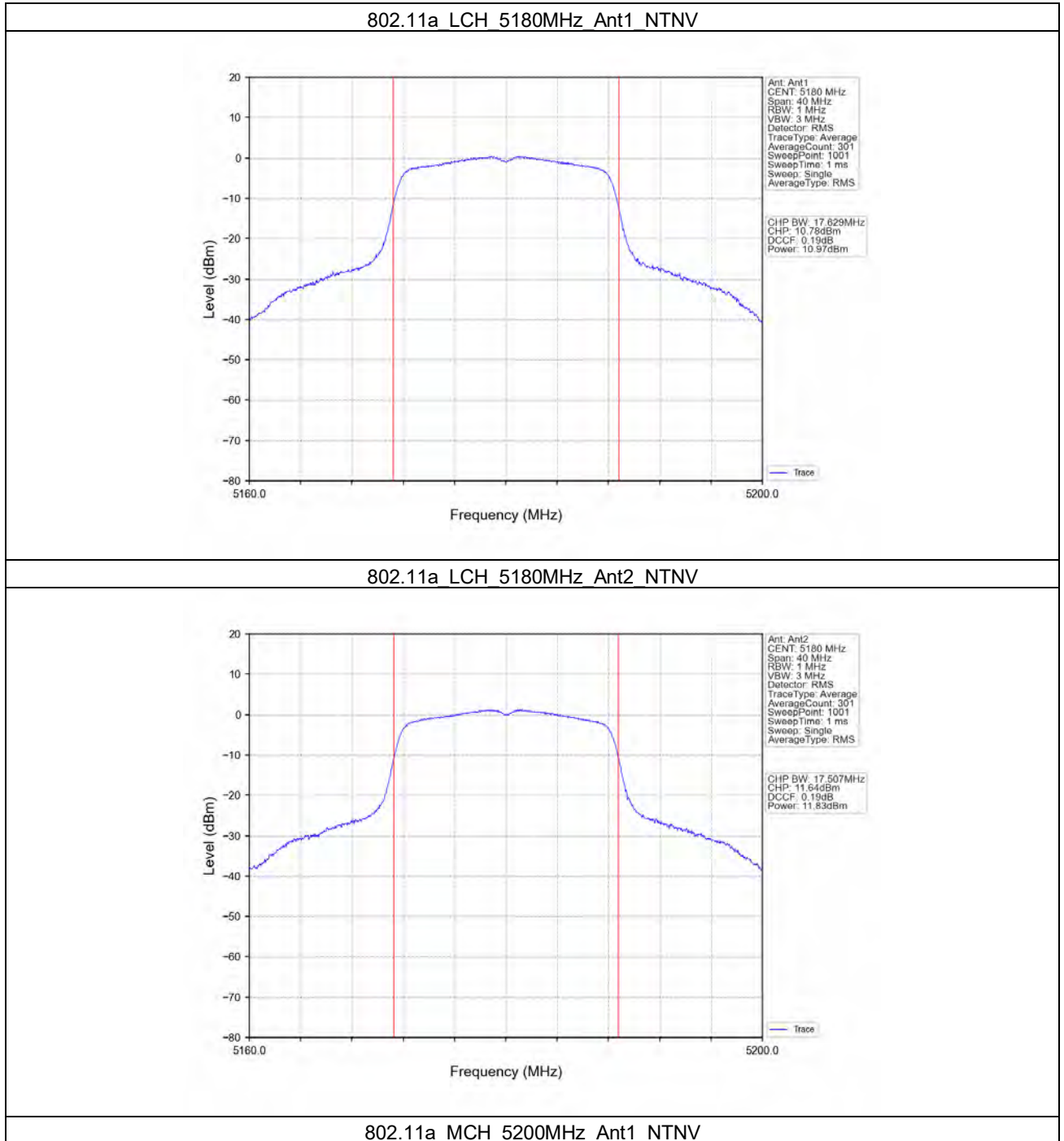
Note1: Antenna Gain: Band 2: -2.59, Band 3: 1.72, Band 4: 1.72; Ant2: Band 2: -2.59, Band 3: 1.72, Band 4: 1.72

Note2: Directional gain: U-NII-2A: 0.42dBi, U-NII-2C: 4.73dBi, U-NII-3: 4.73dBi



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### 3.1.4 Test Graph

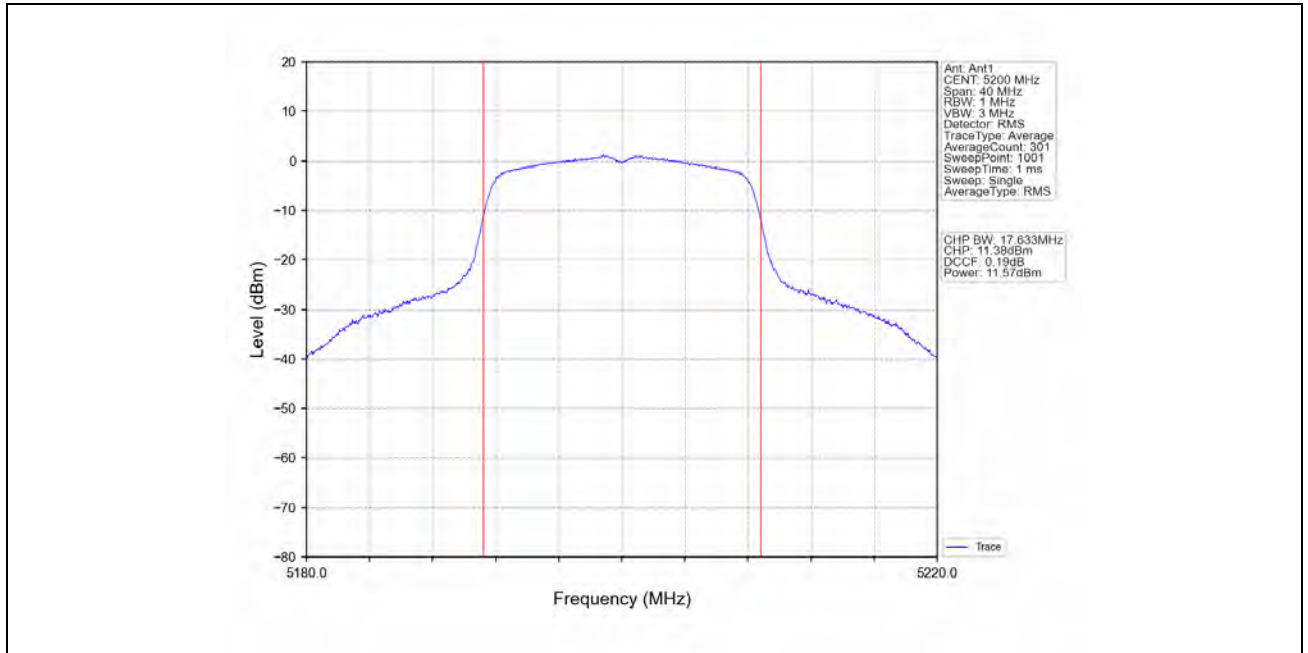


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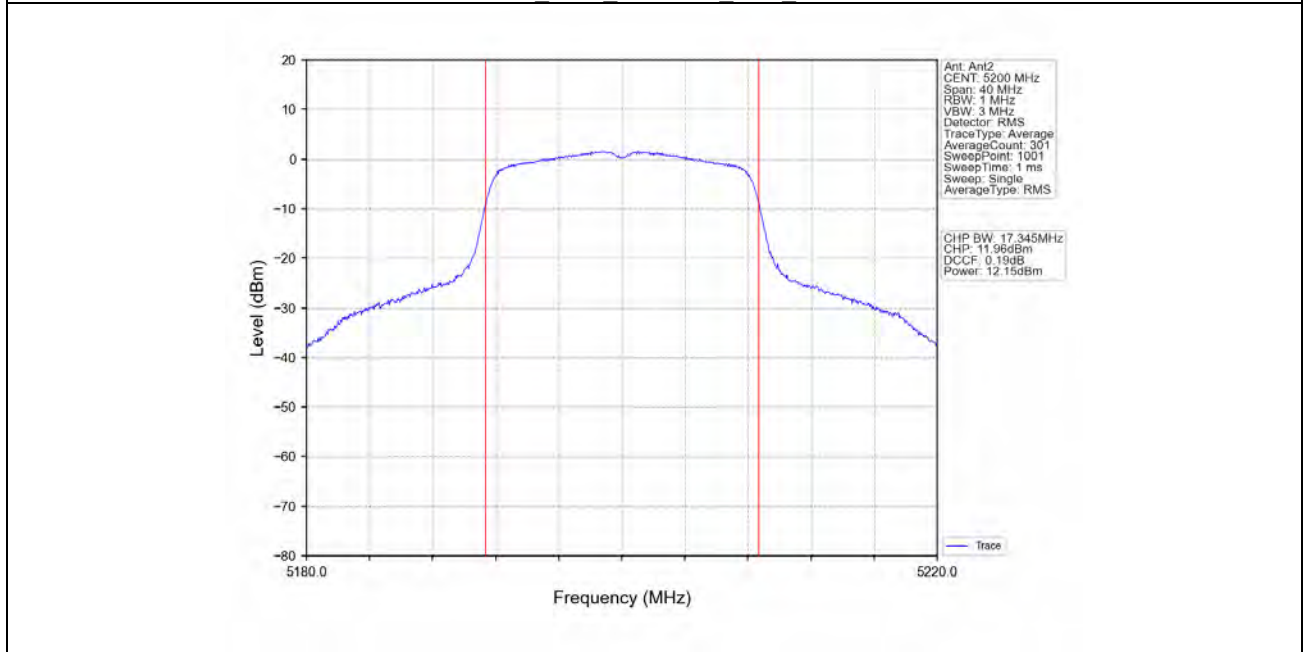
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802.11a MCH 5200MHz Ant2 NTN



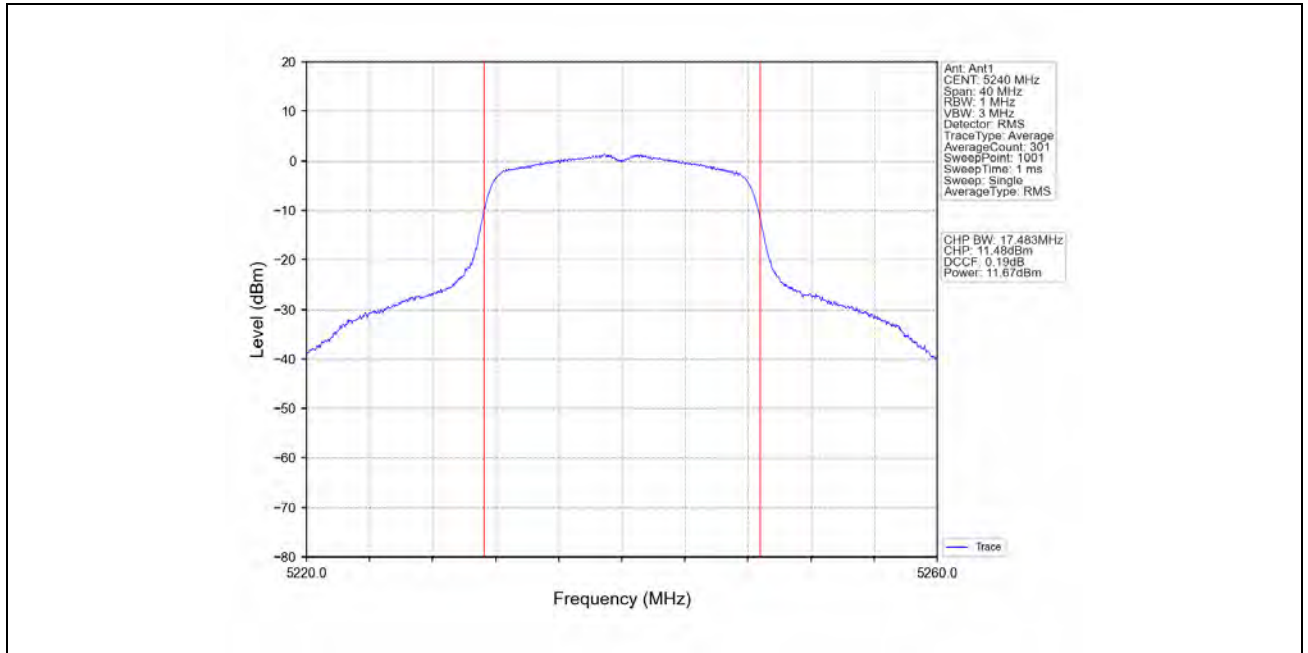
802.11a HCH 5240MHz Ant1 NTN



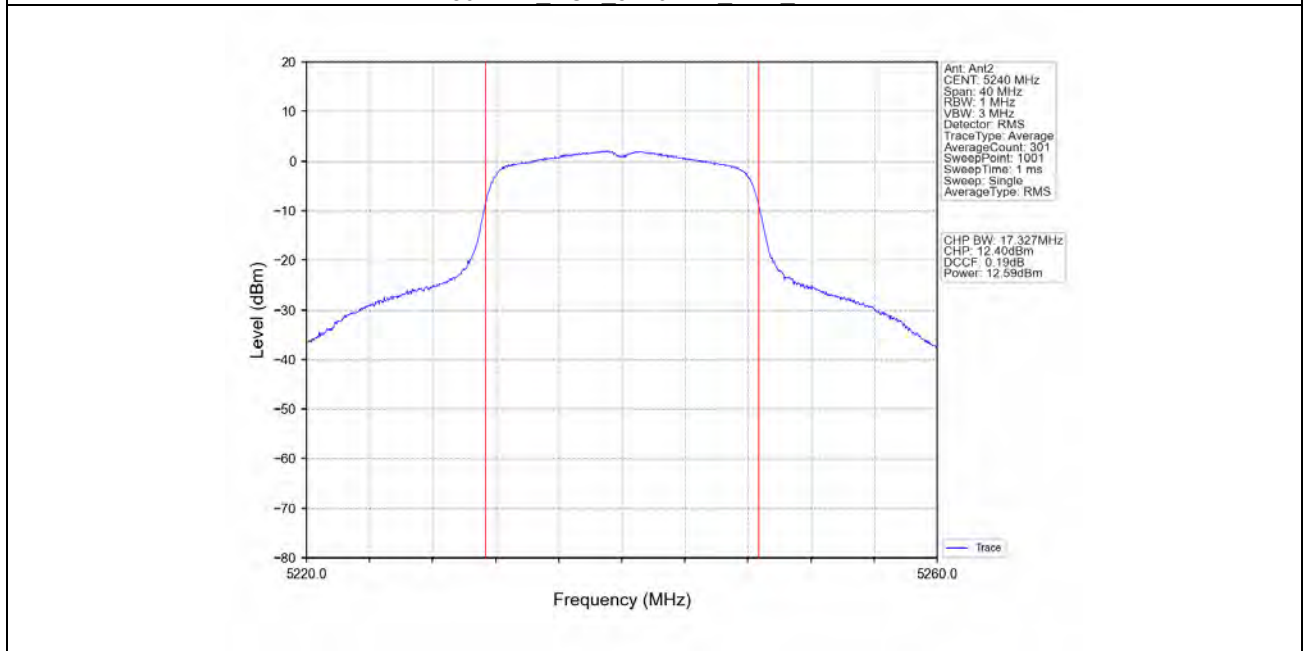
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802.11a HCH 5240MHz Ant2 NTN



802.11a LCH 5260MHz Ant1 NTN



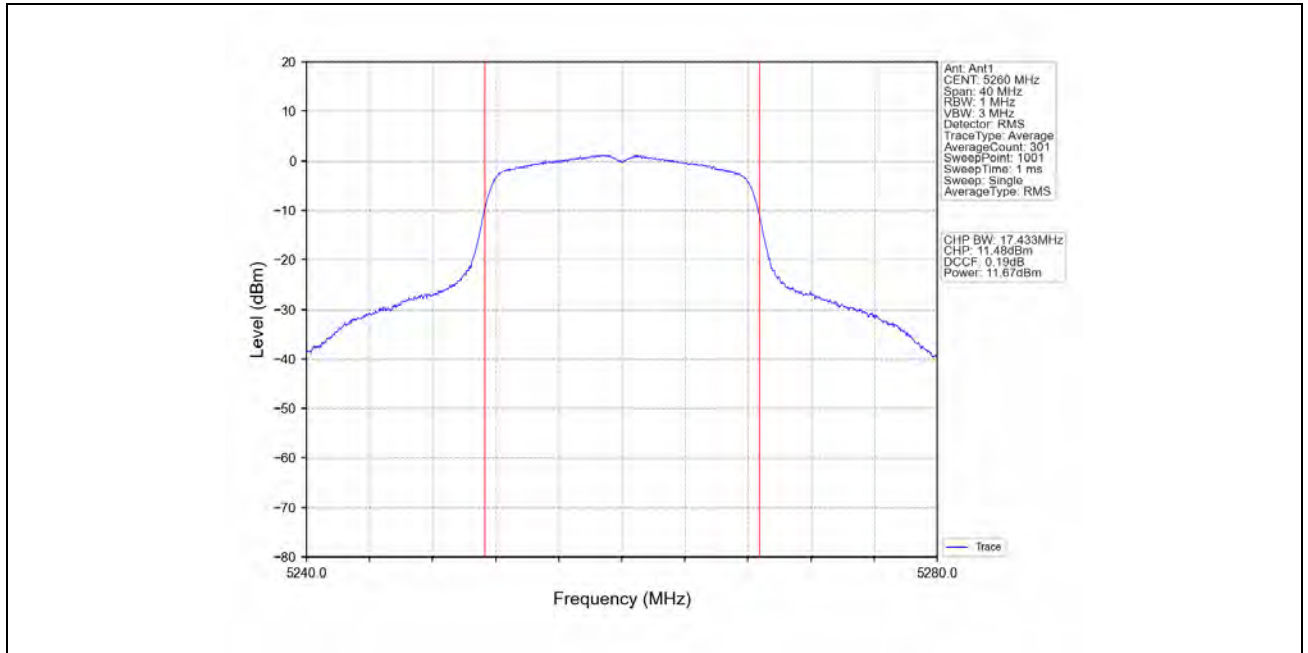
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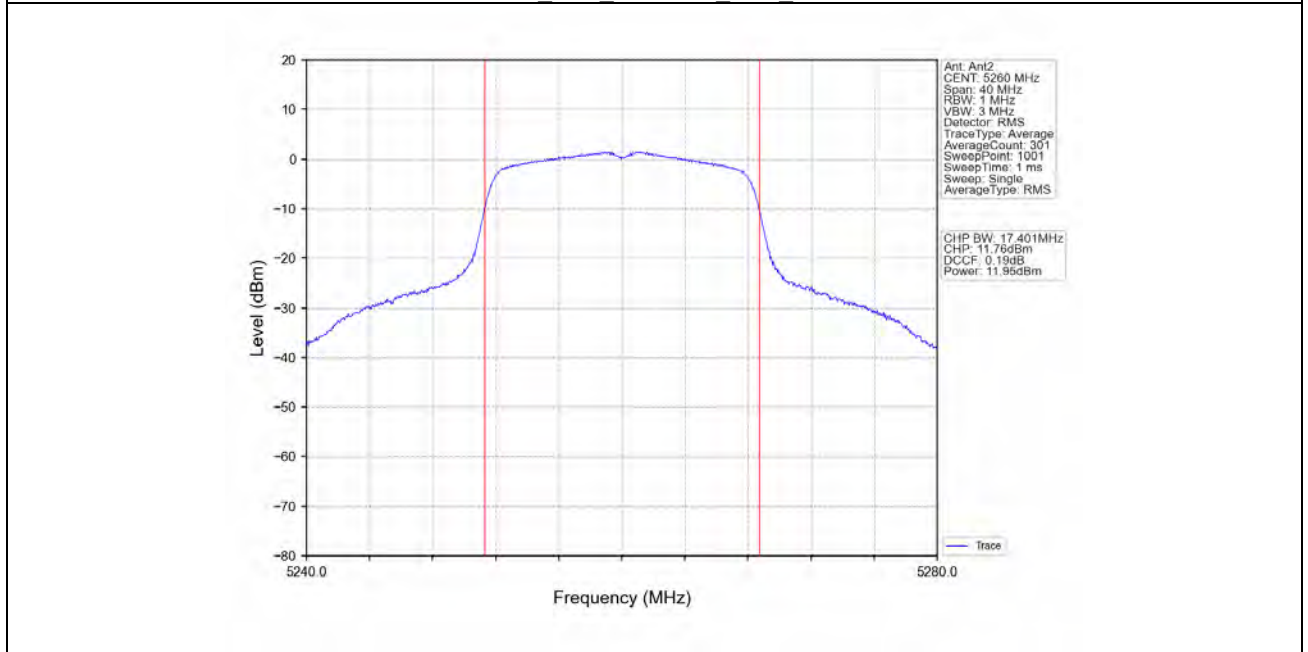
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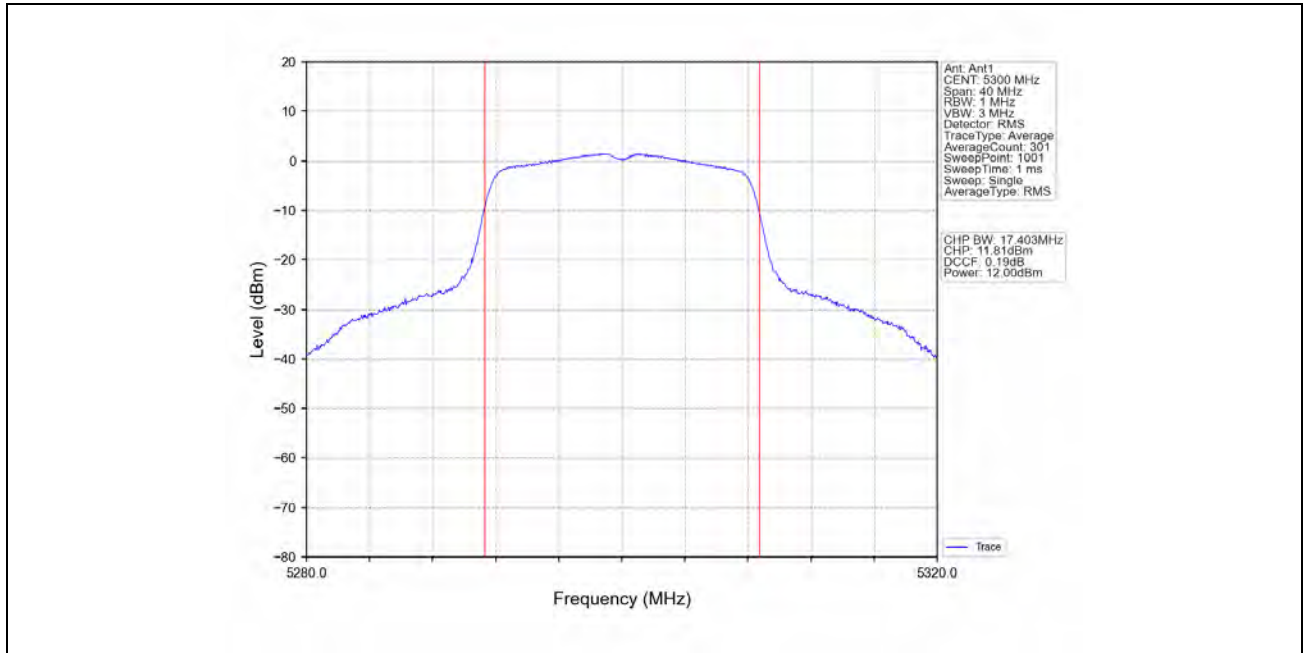


802.11a MCH 5300MHz Ant1 NTNv

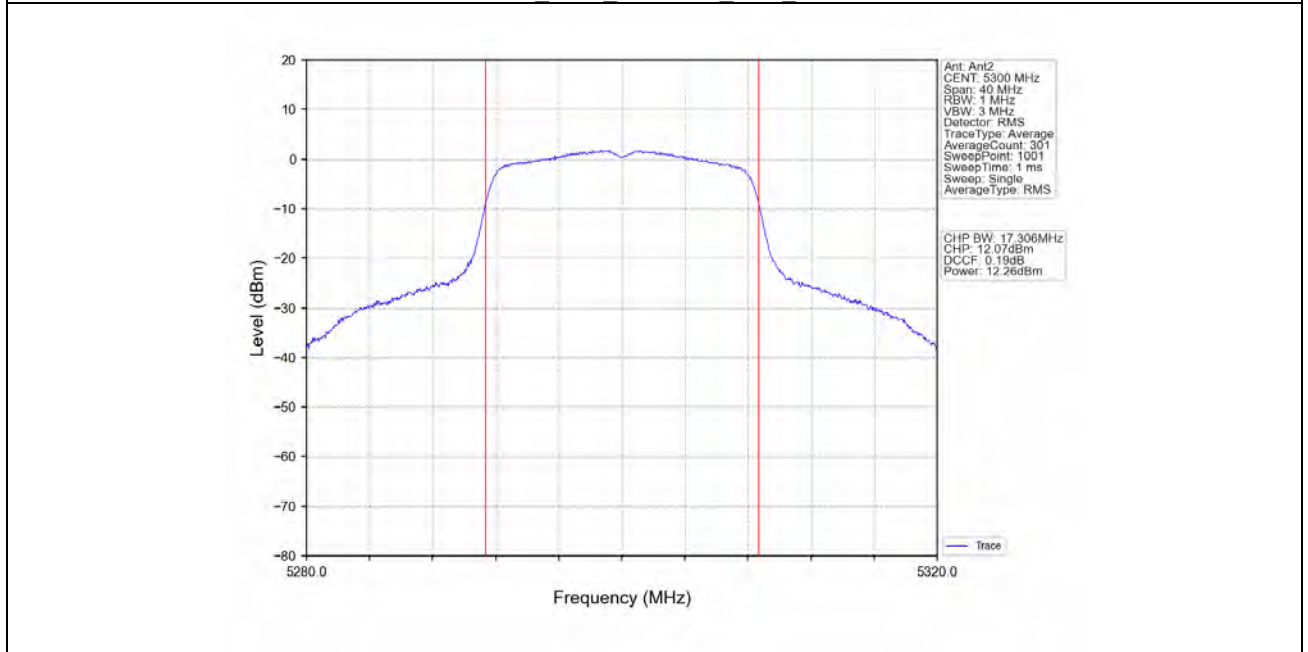


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802.11a MCH 5300MHz Ant2 NTN



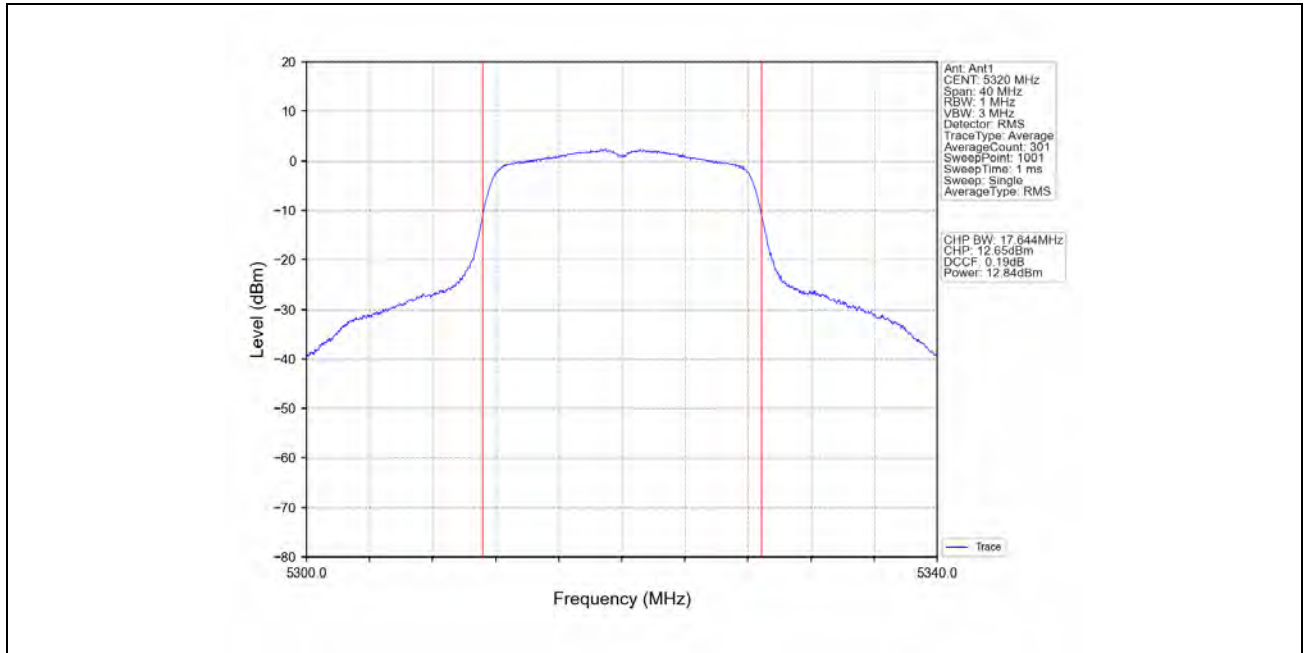
802.11a HCH 5320MHz Ant1 NTN



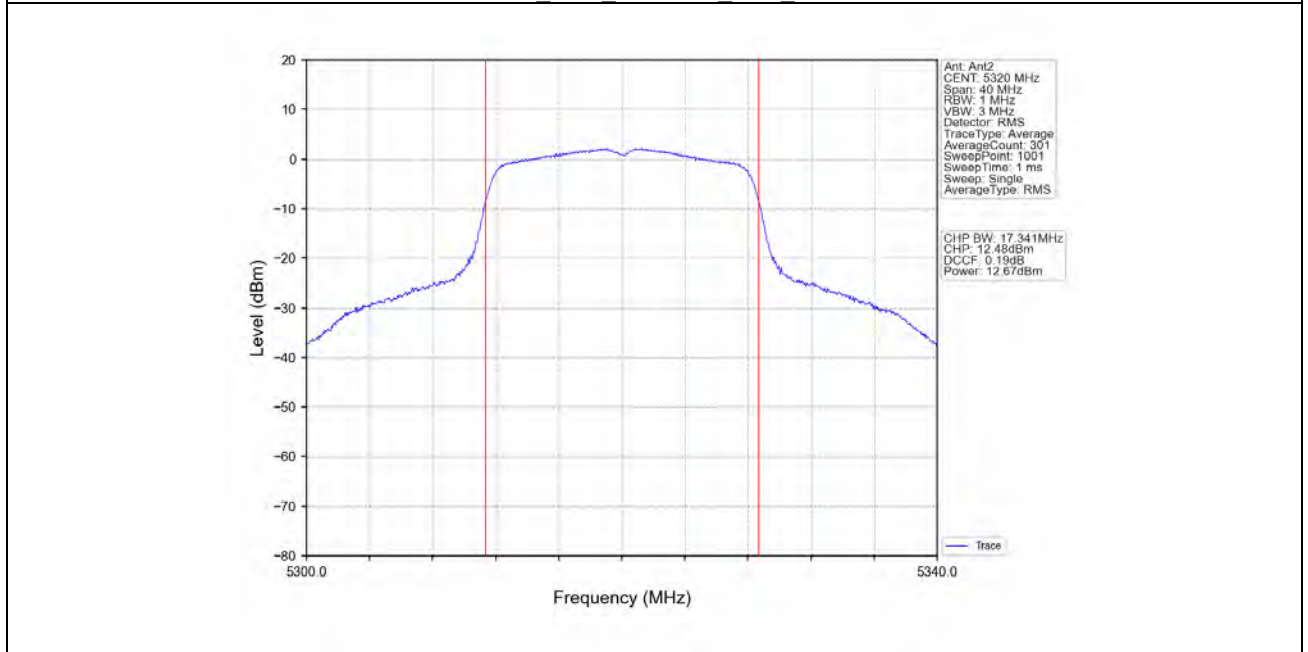
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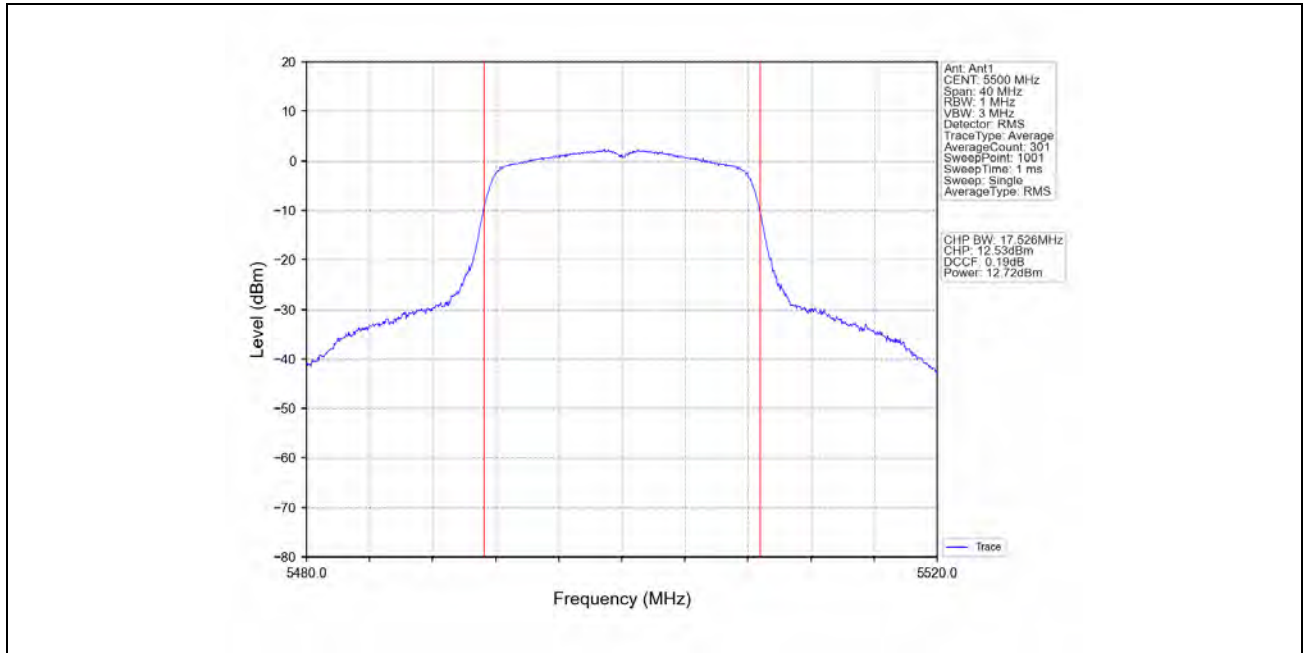


802.11a LCH 5500MHz Ant1 NTN

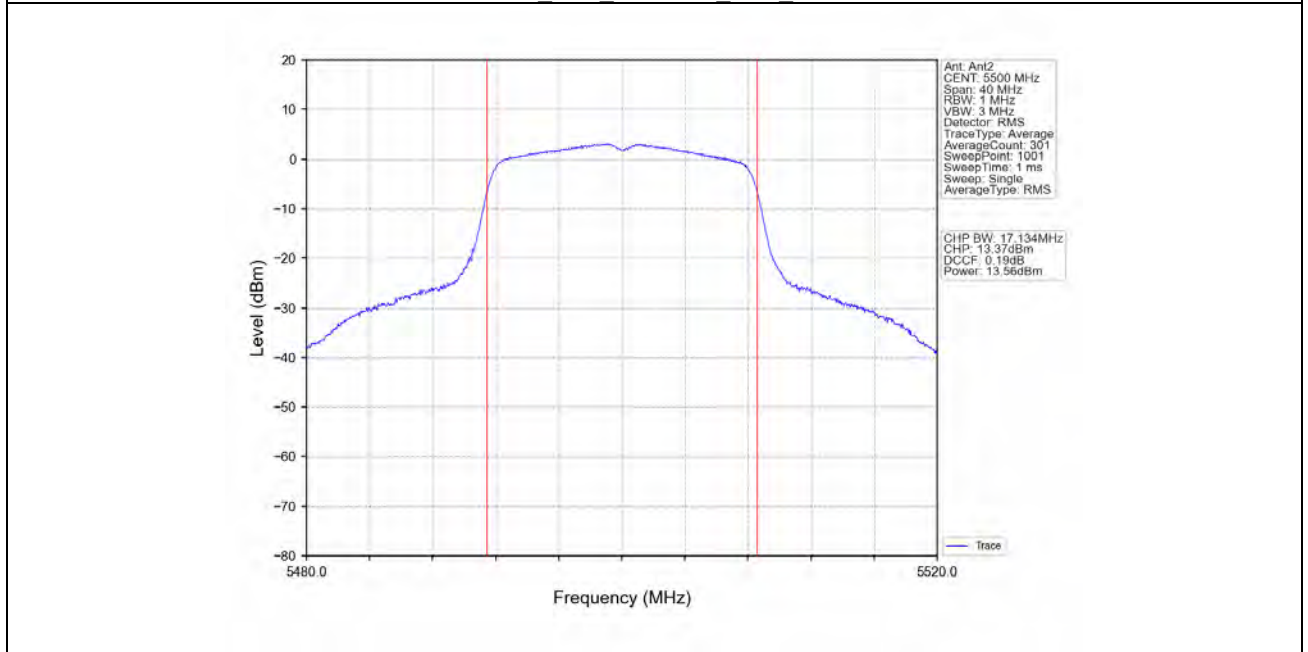


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802.11a LCH 5500MHz Ant2 NTN

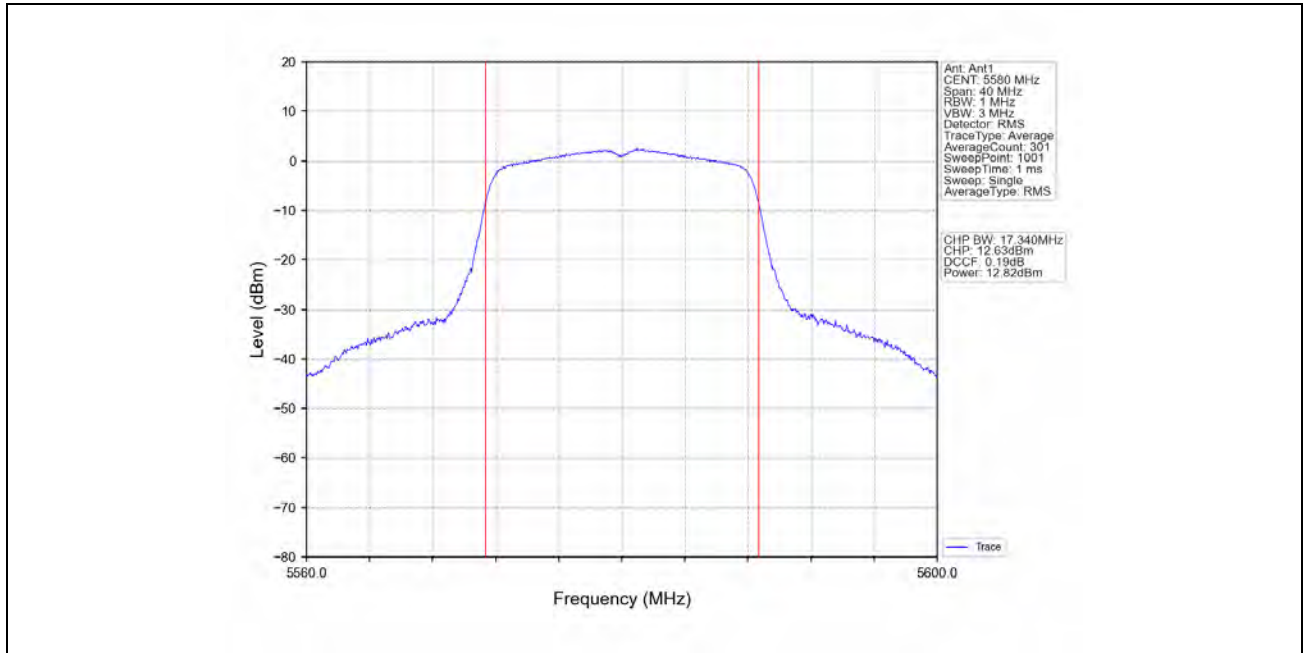


802.11a MCH 5580MHz Ant1 NTN

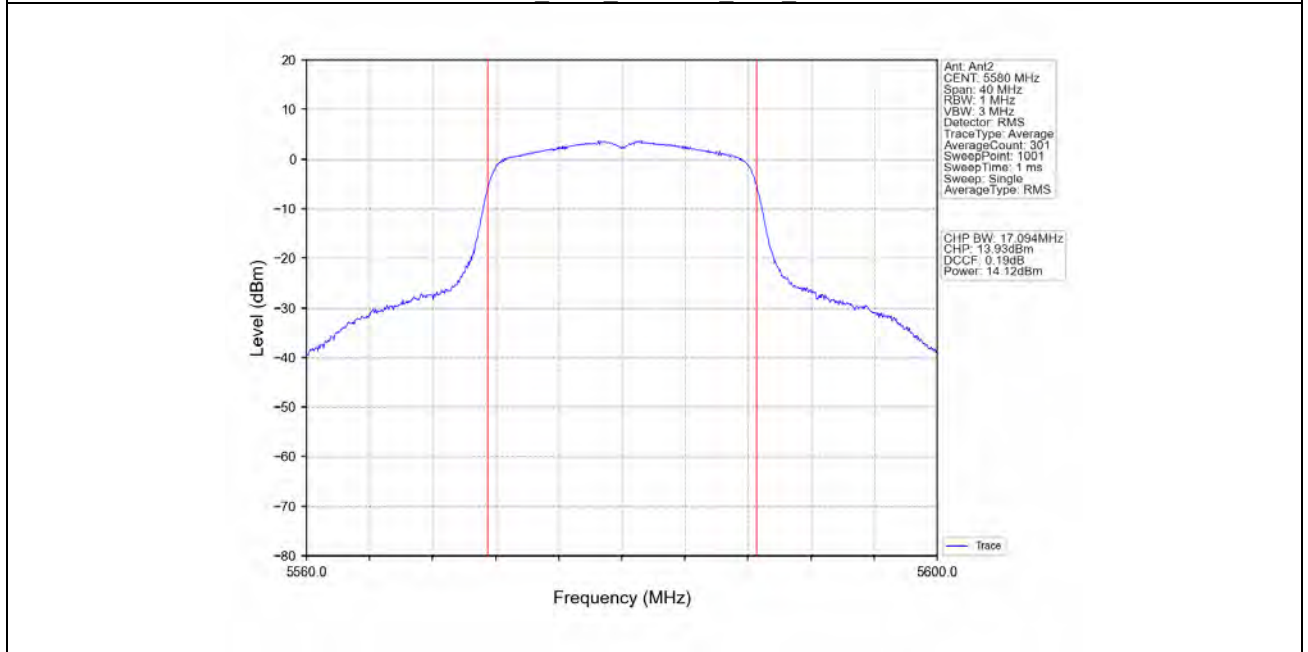


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802.11a MCH 5580MHz Ant2 NTN



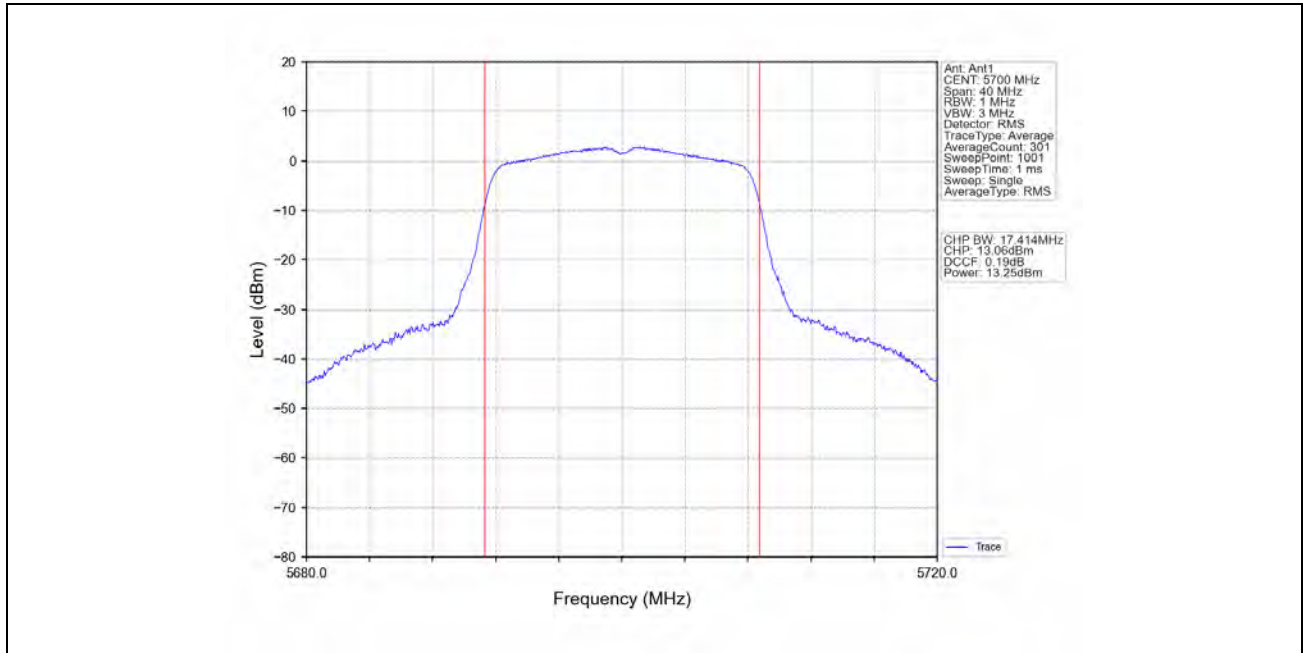
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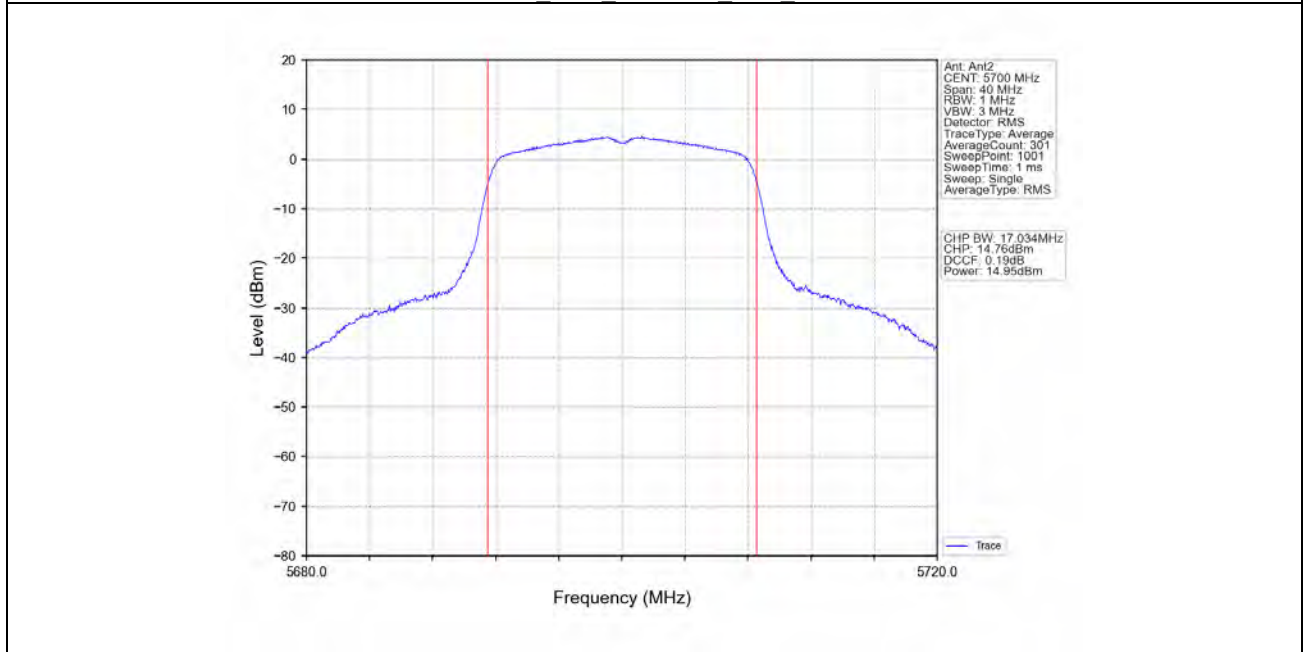
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802.11a HCH 5700MHz Ant2 NTN



802.11a LCH 5745MHz Ant1 NTN

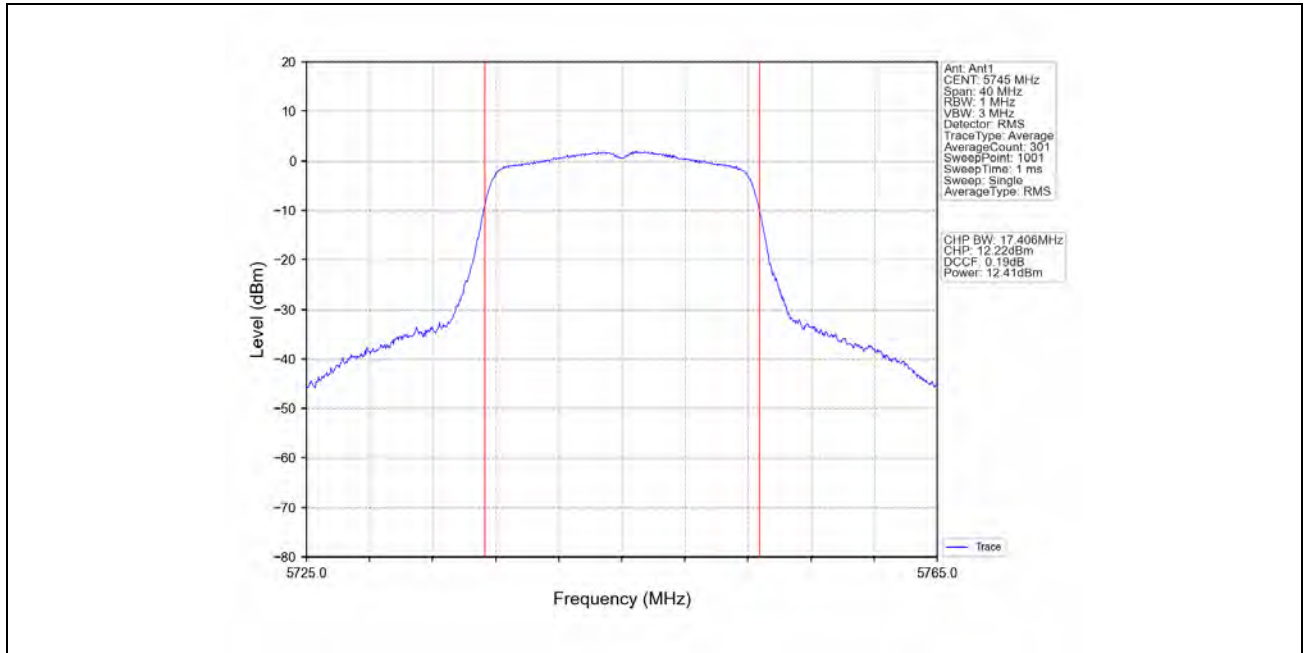


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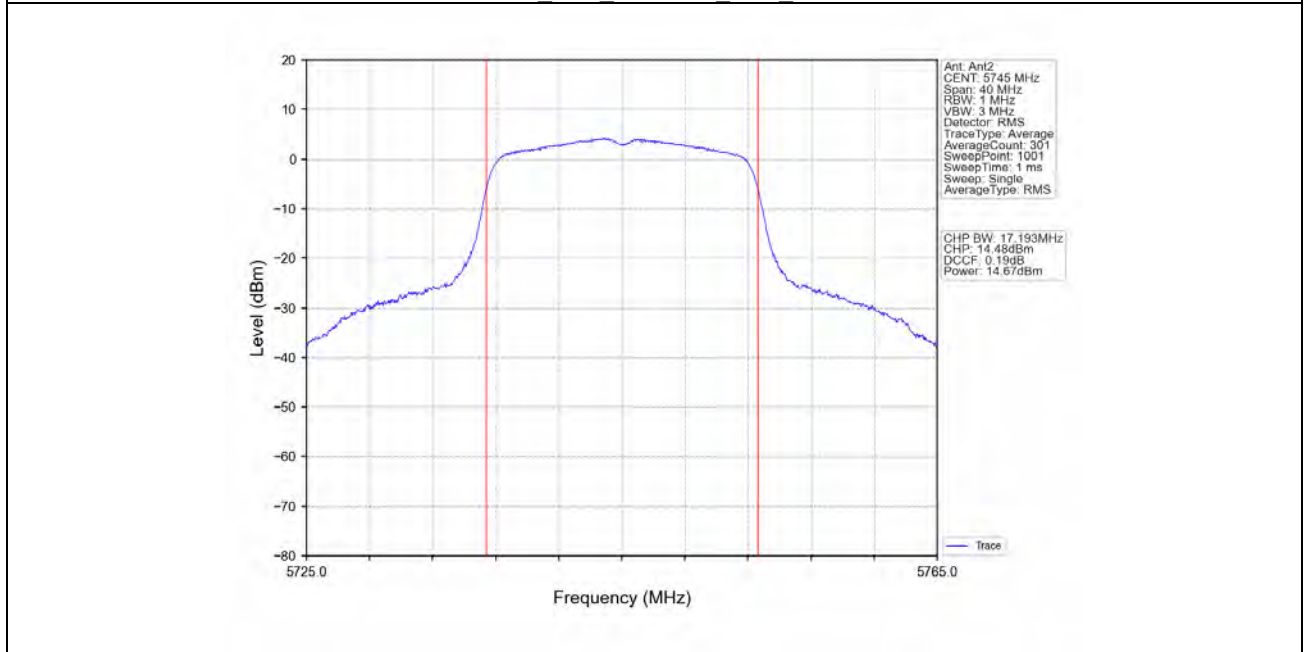
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802.11a LCH 5745MHz Ant2 NTN

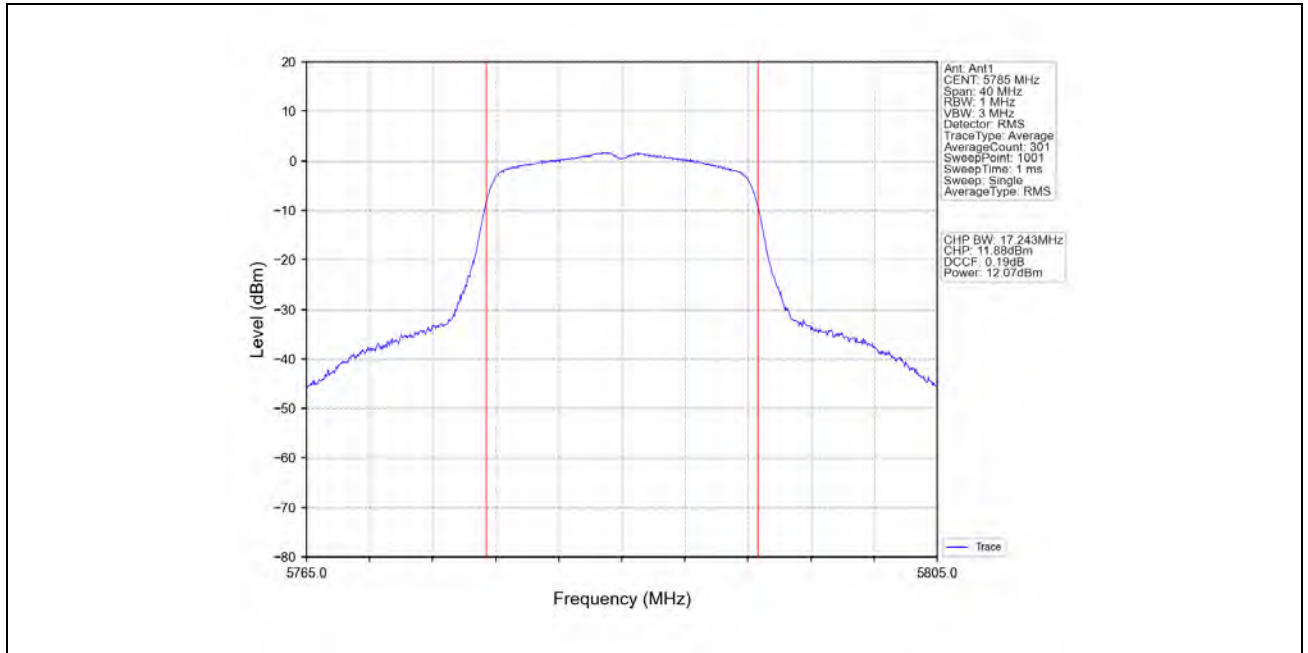


802.11a MCH 5785MHz Ant1 NTN

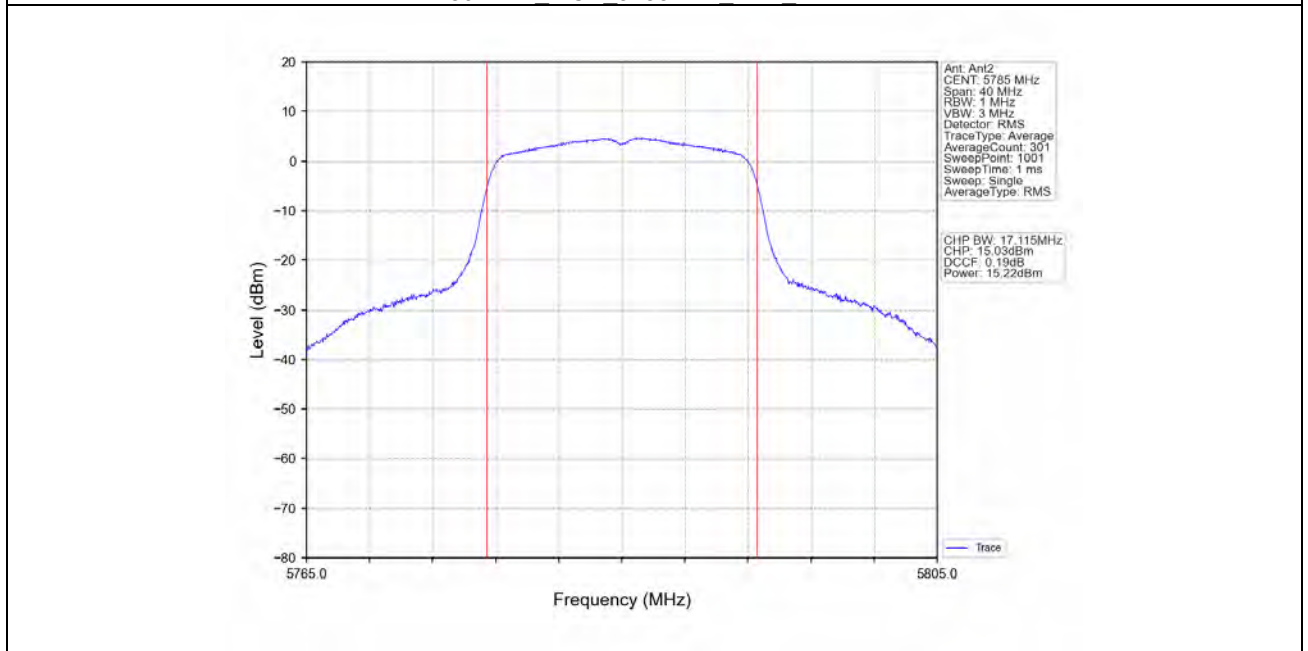


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802.11a MCH 5785MHz Ant2 NTN



802.11a HCH 5825MHz Ant1 NTN



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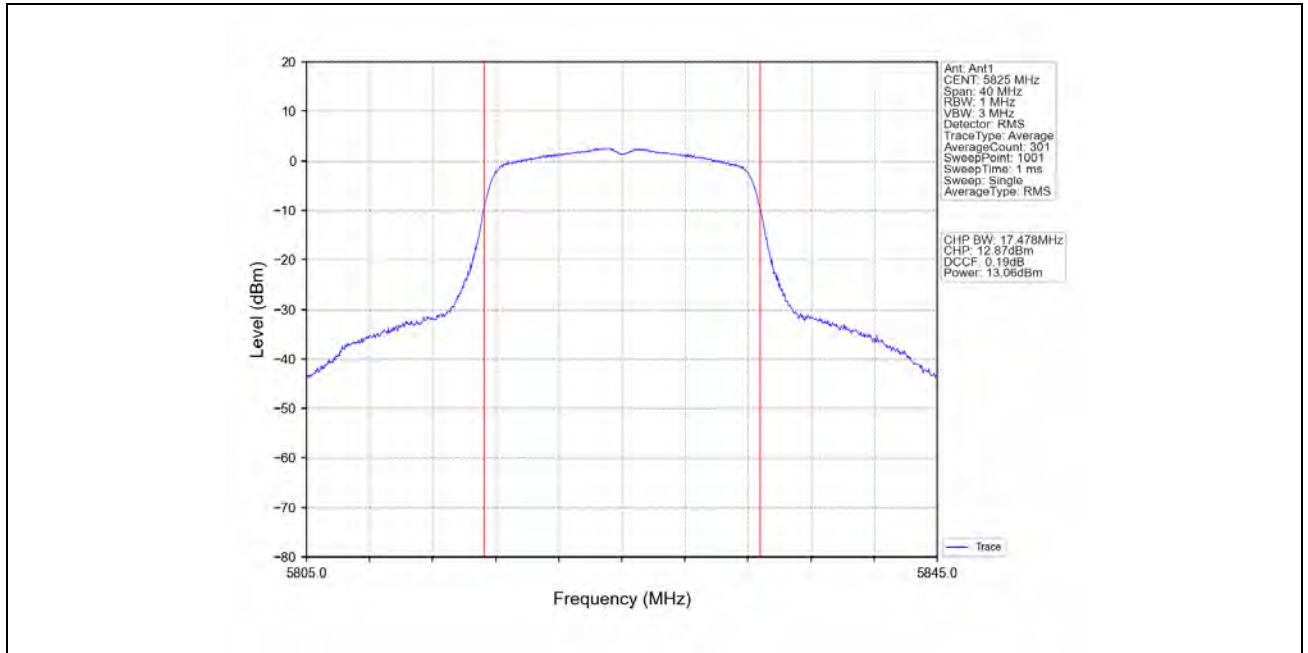
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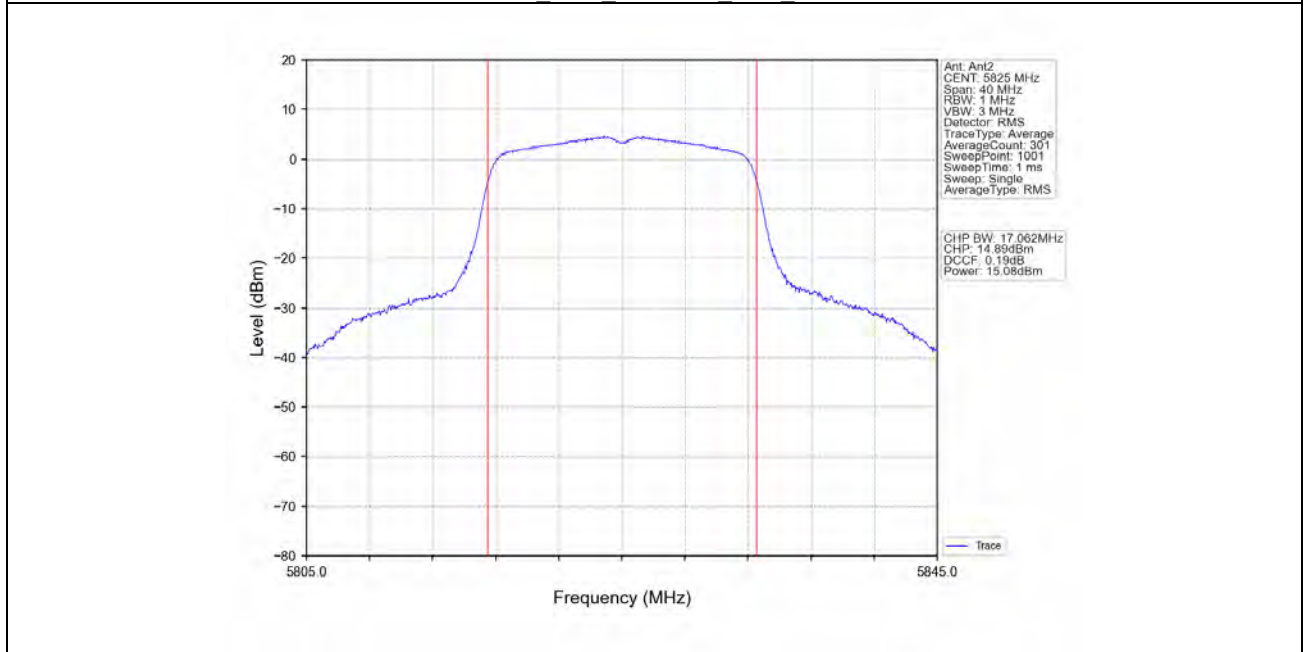
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802.11a HCH 5825MHz Ant2 NTNv

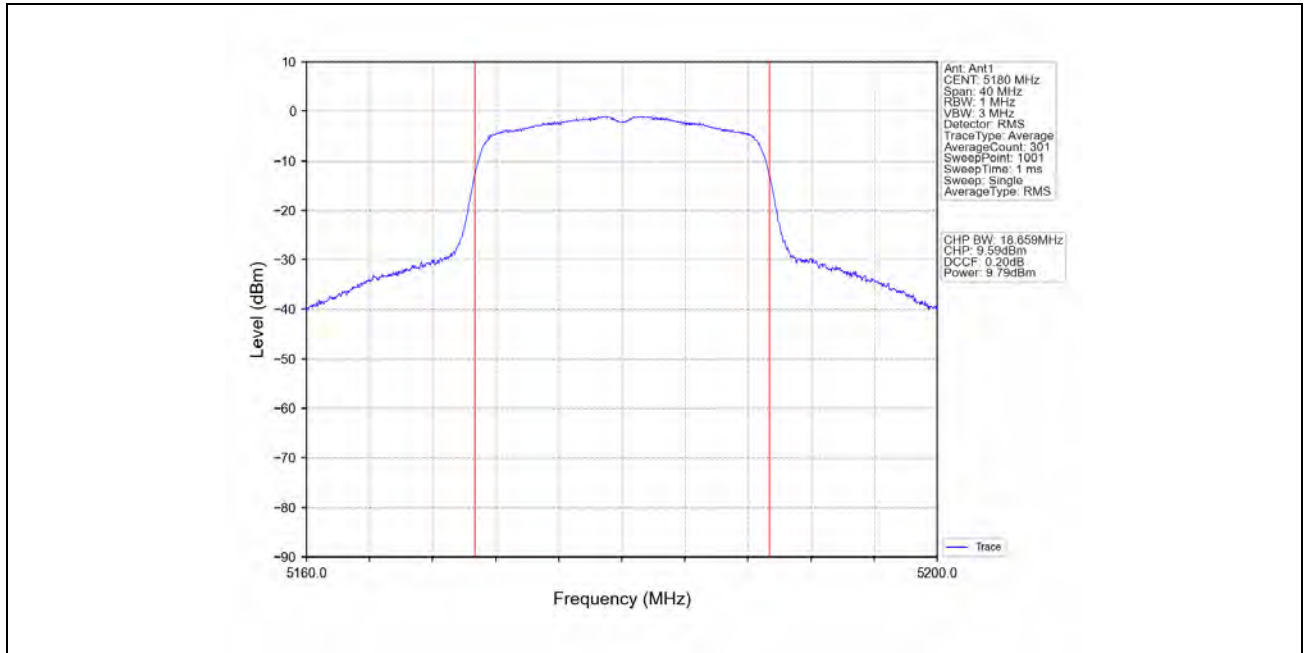


802.11n(HT20) LCH 5180MHz Ant1 NTNv

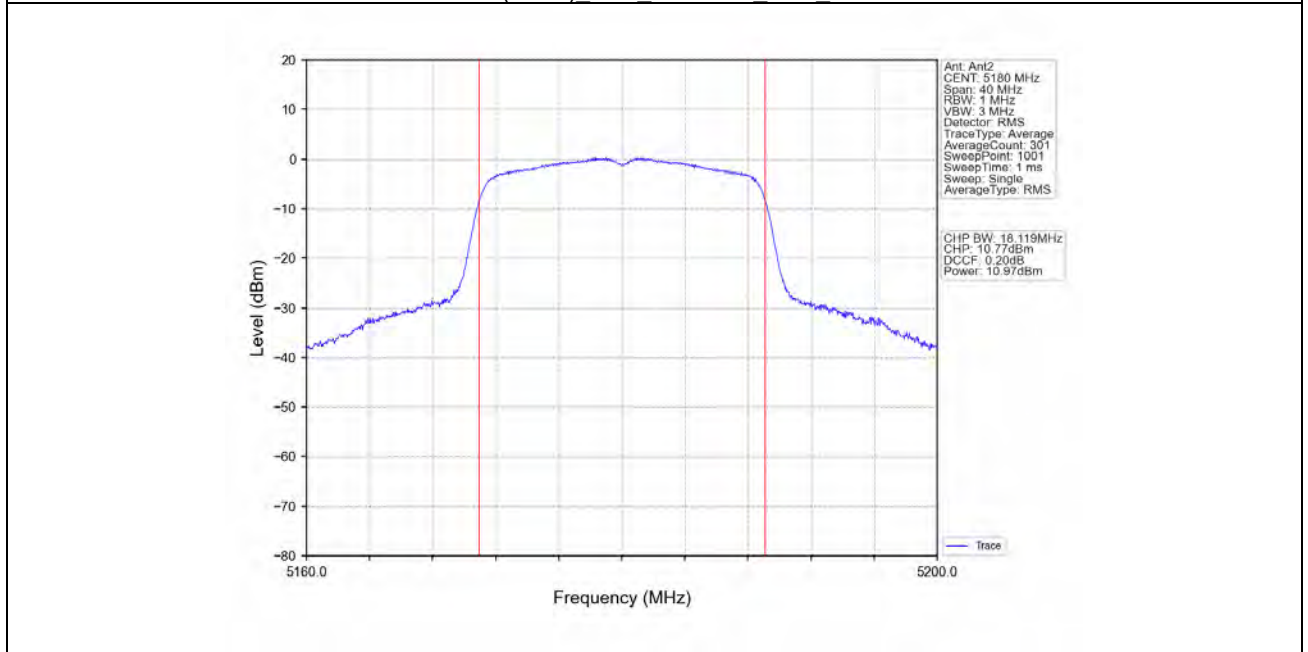


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802.11n(HT20) LCH 5180MHz Ant2 NTNv



802.11n(HT20) MCH 5200MHz Ant1 NTNv

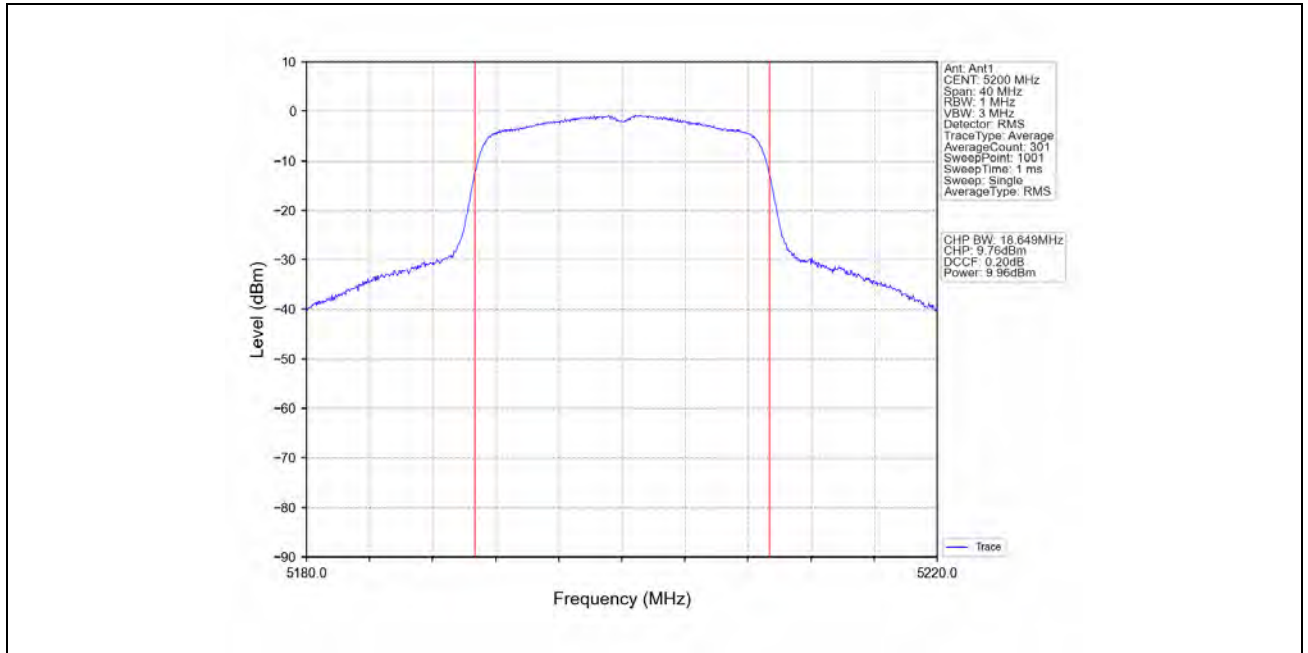


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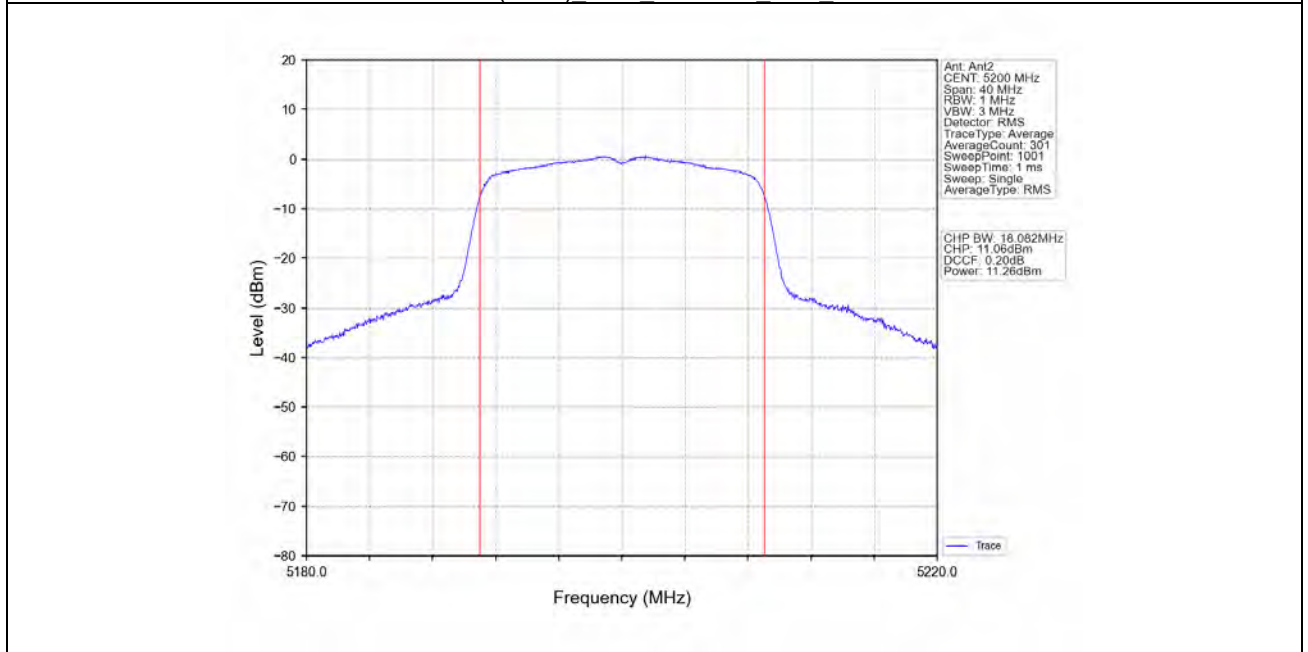
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802.11n(HT20) MCH 5200MHz Ant2 NTN



802.11n(HT20) HCH 5240MHz Ant1 NTN



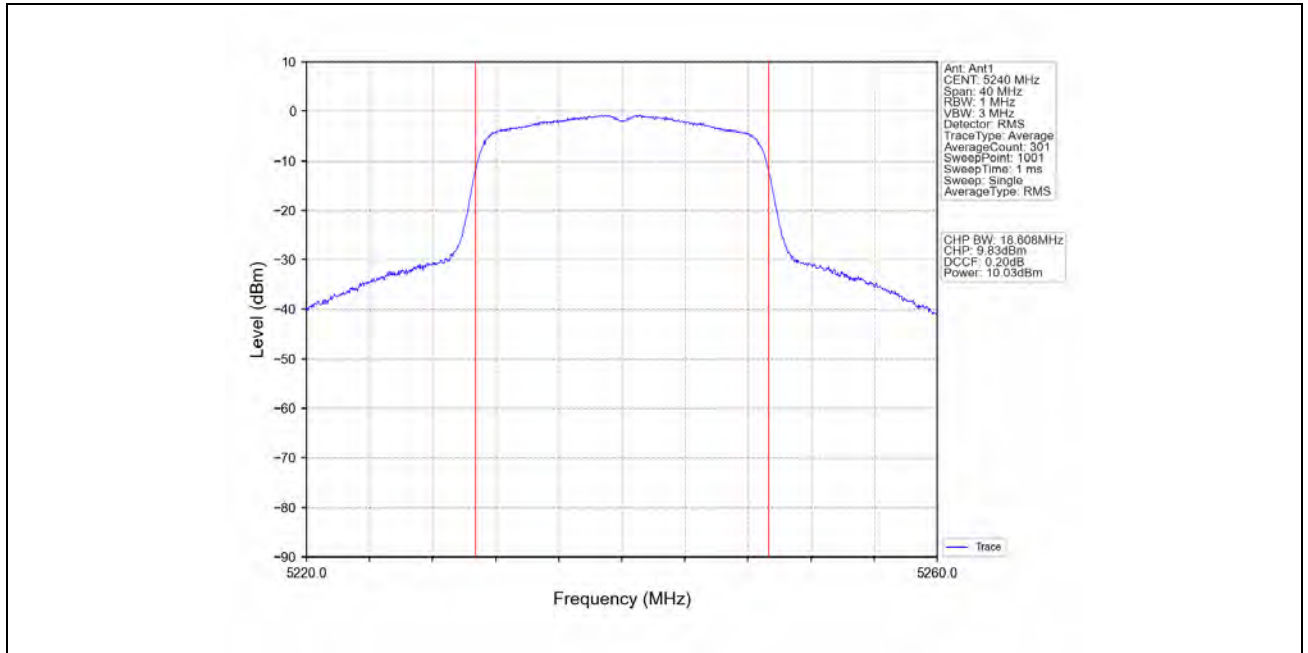
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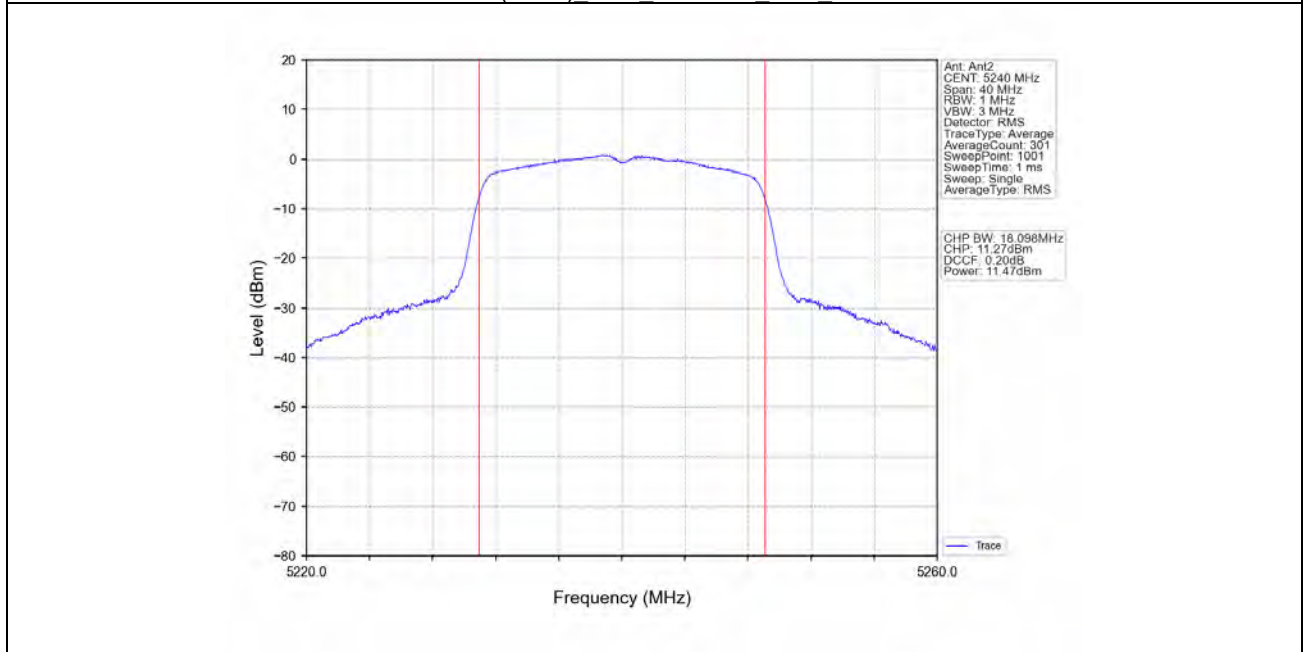
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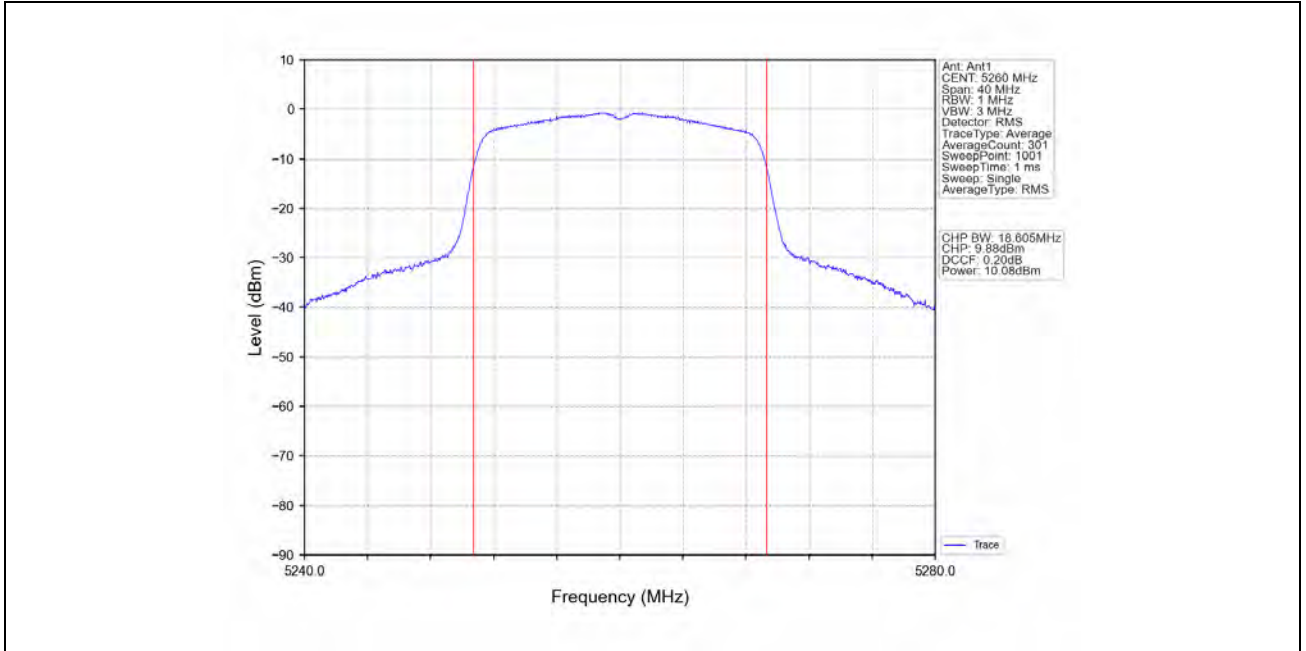


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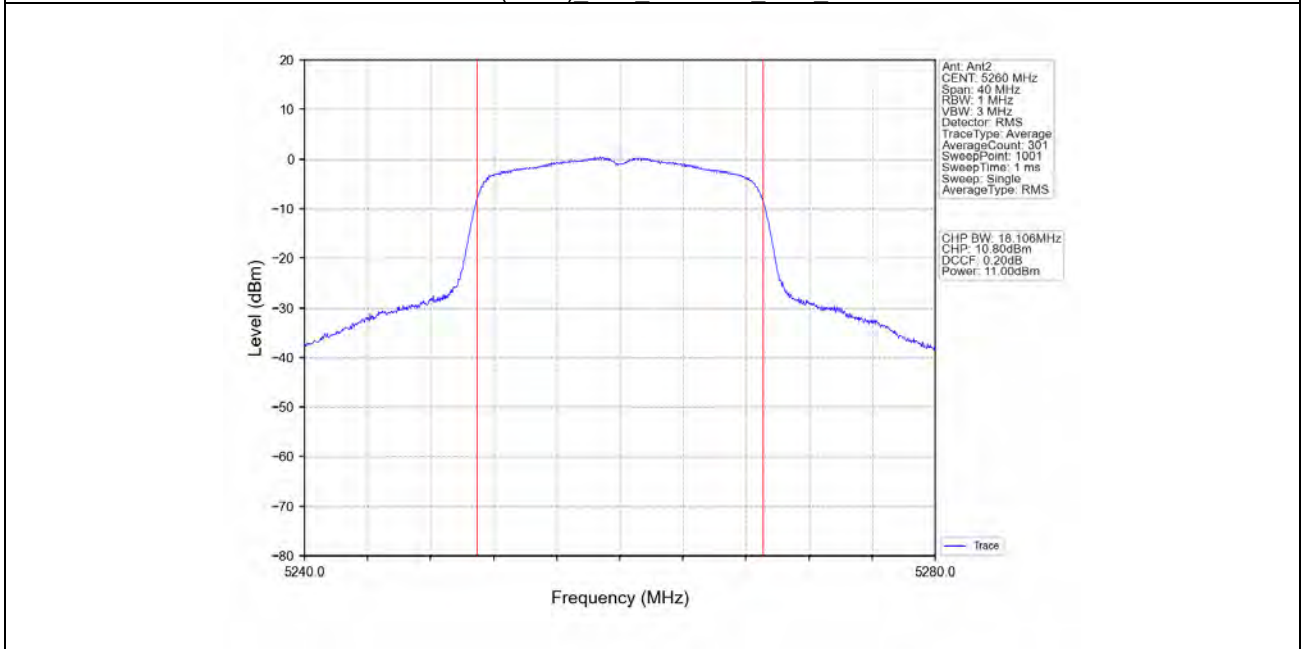


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802.11n(HT20) LCH 5260MHz Ant2 NTN



802.11n(HT20) MCH 5300MHz Ant1 NTN



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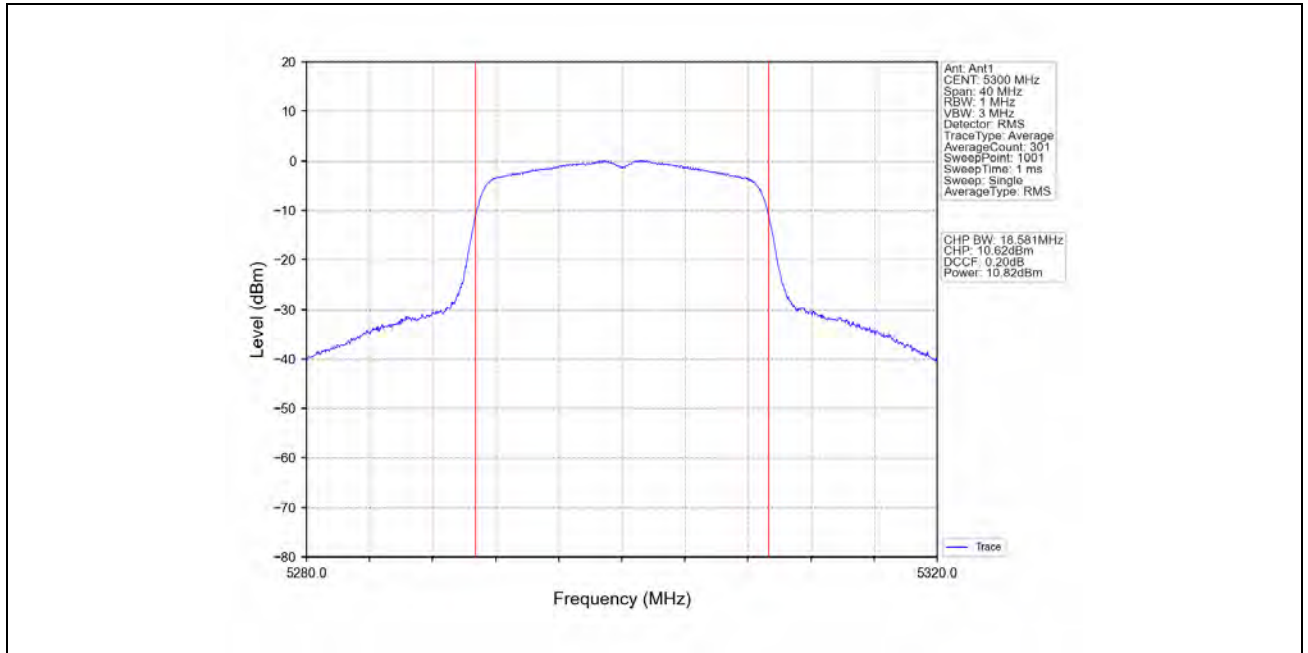
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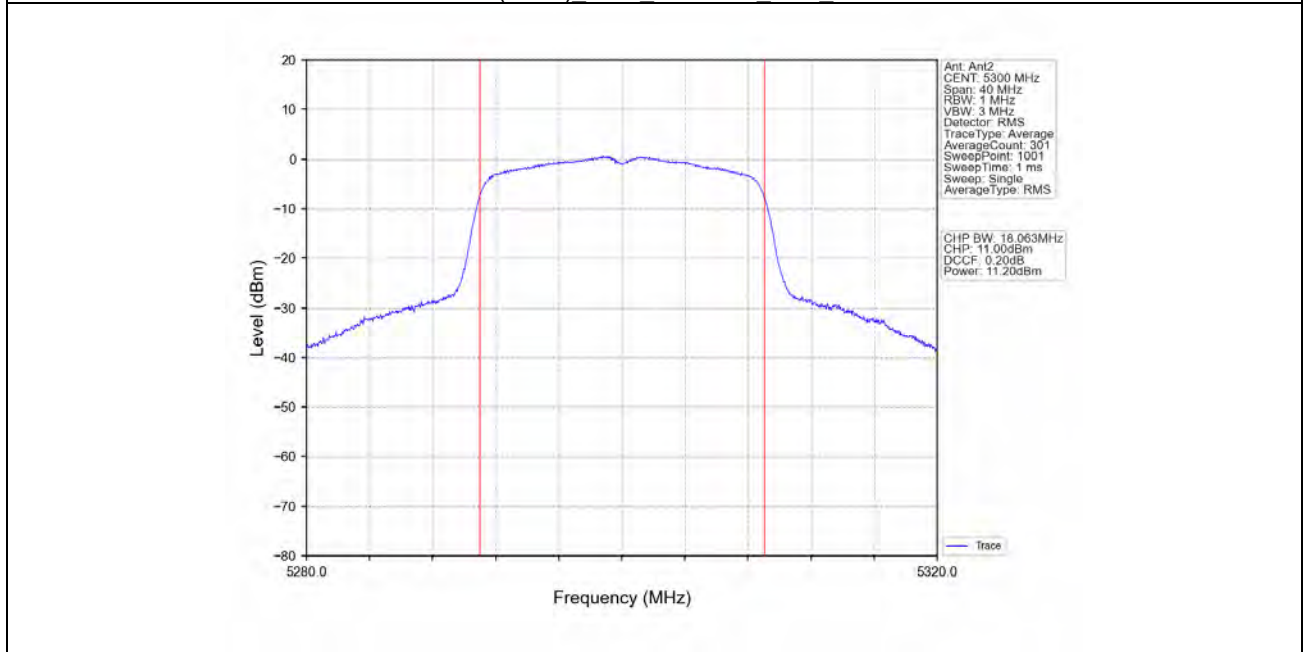
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802.11n(HT20) MCH 5300MHz Ant2 NTN



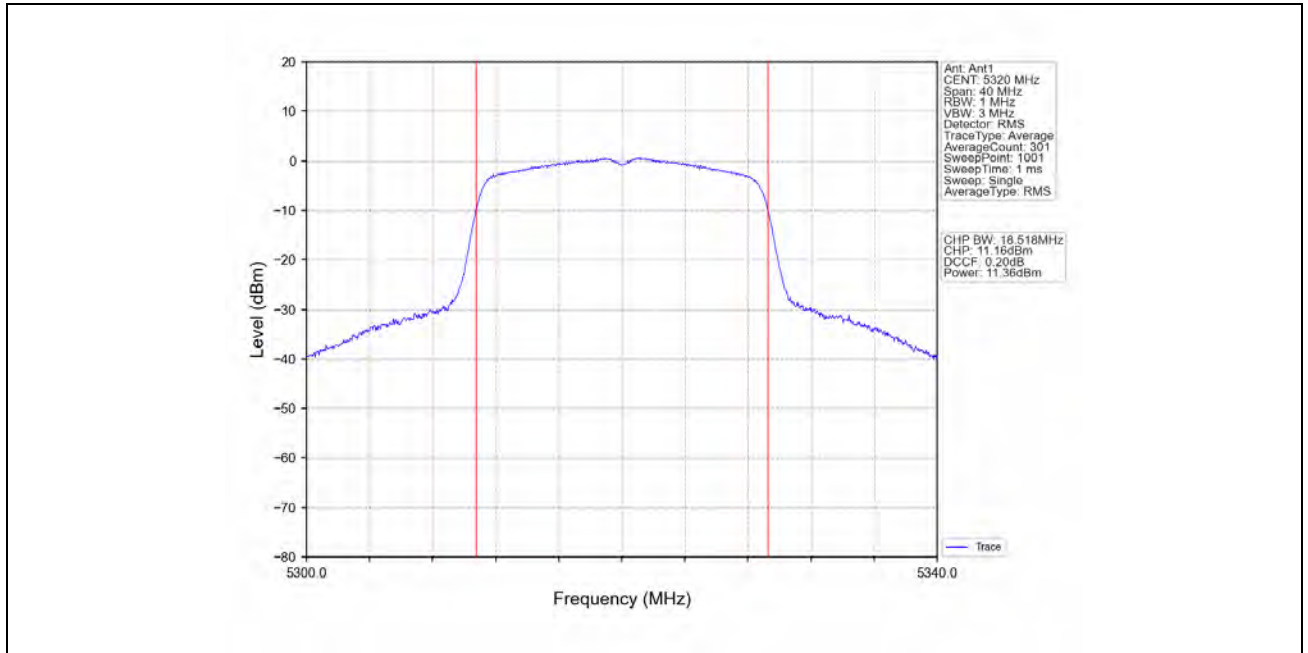
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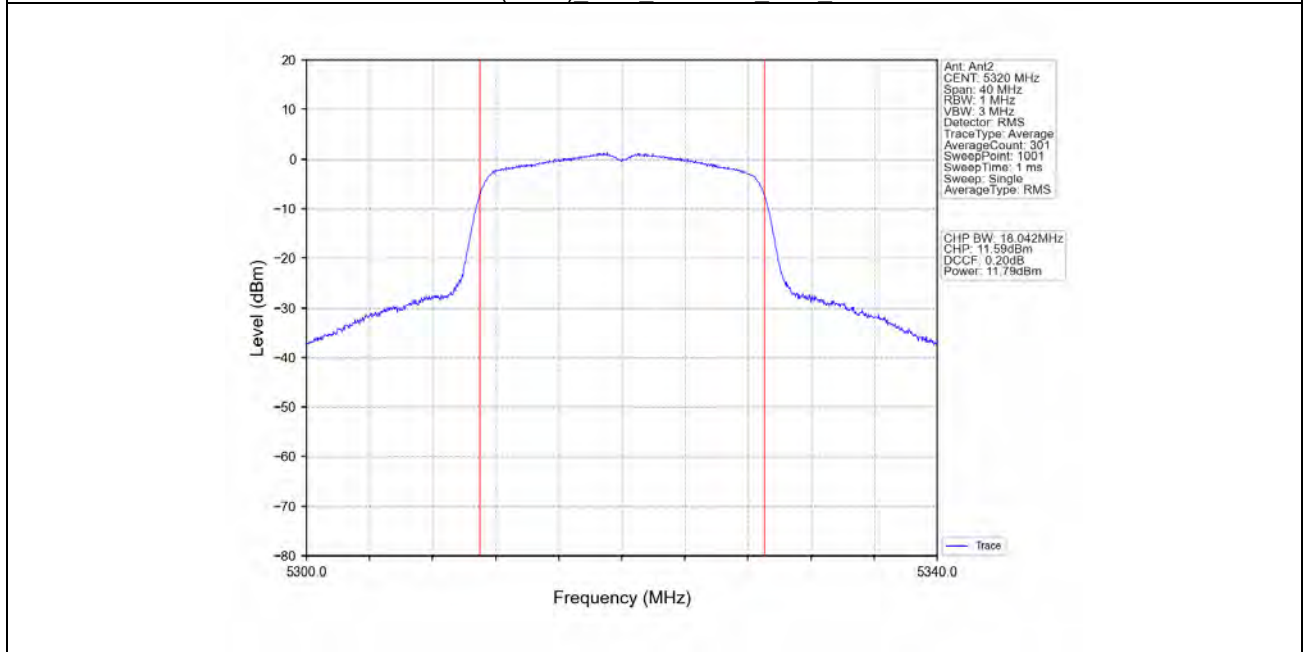
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802.11n(HT20) HCH 5320MHz Ant2 NTNv

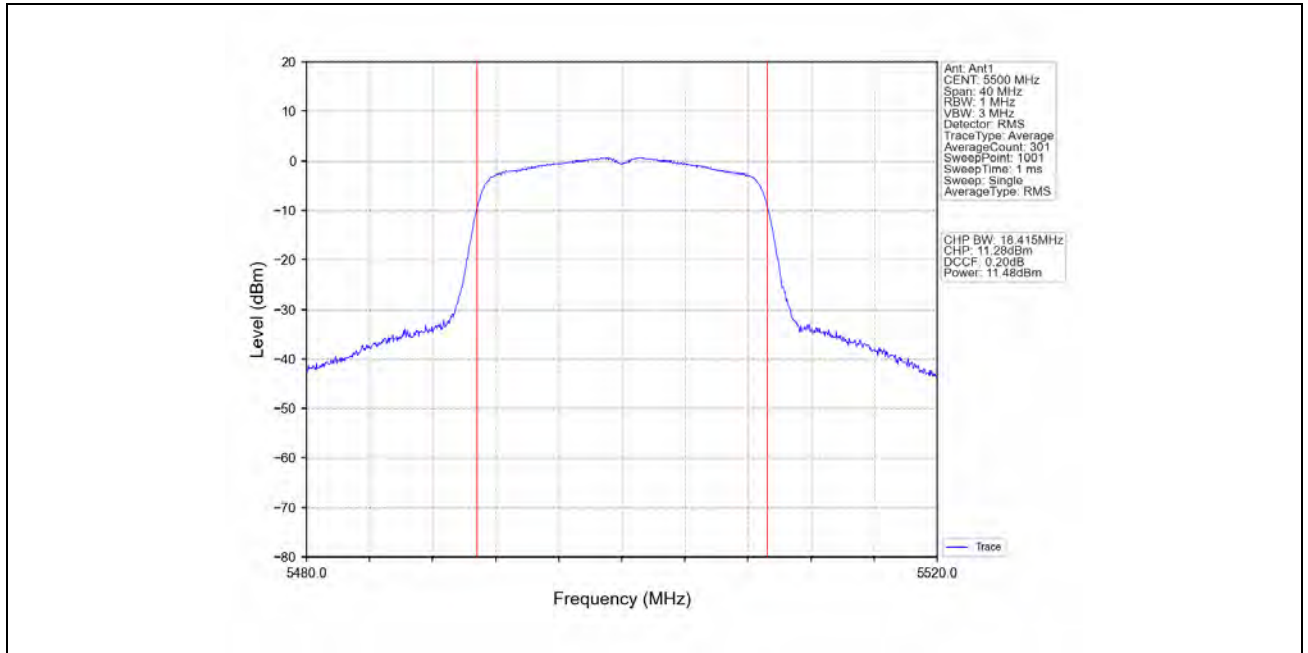


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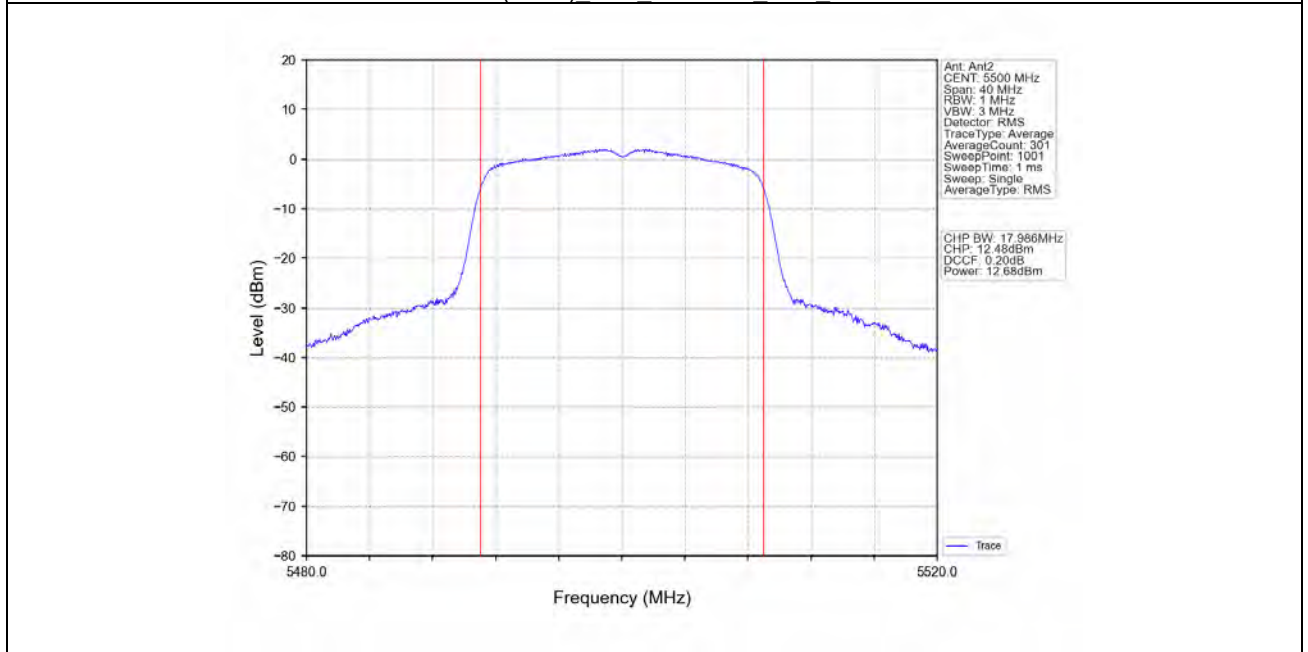


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802.11n(HT20) LCH 5500MHz Ant2 NTN

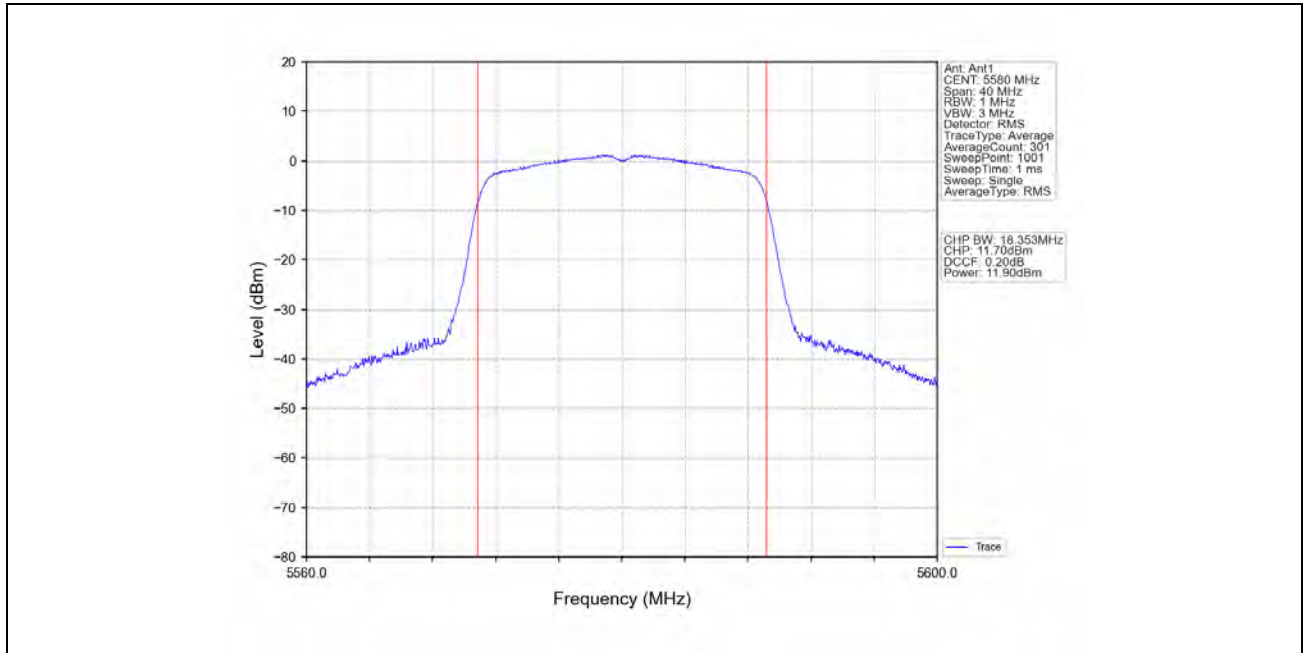


802.11n(HT20) MCH 5580MHz Ant1 NTN

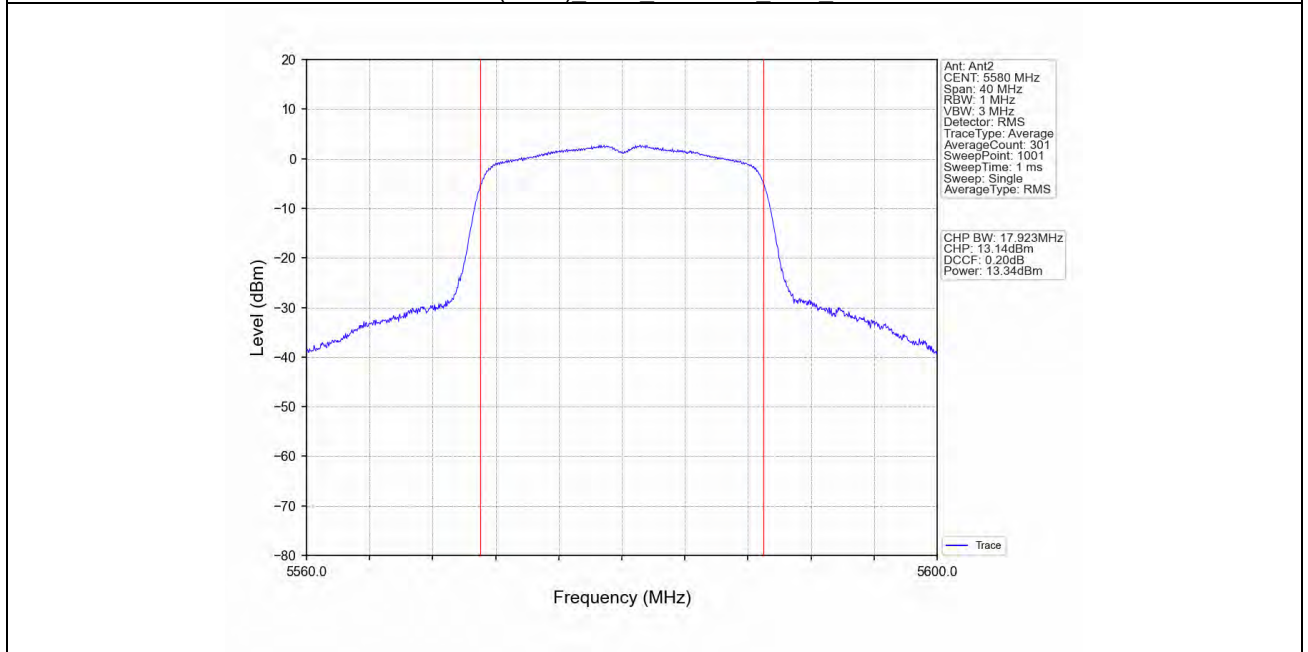


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802.11n(HT20) MCH 5580MHz Ant2 NTN



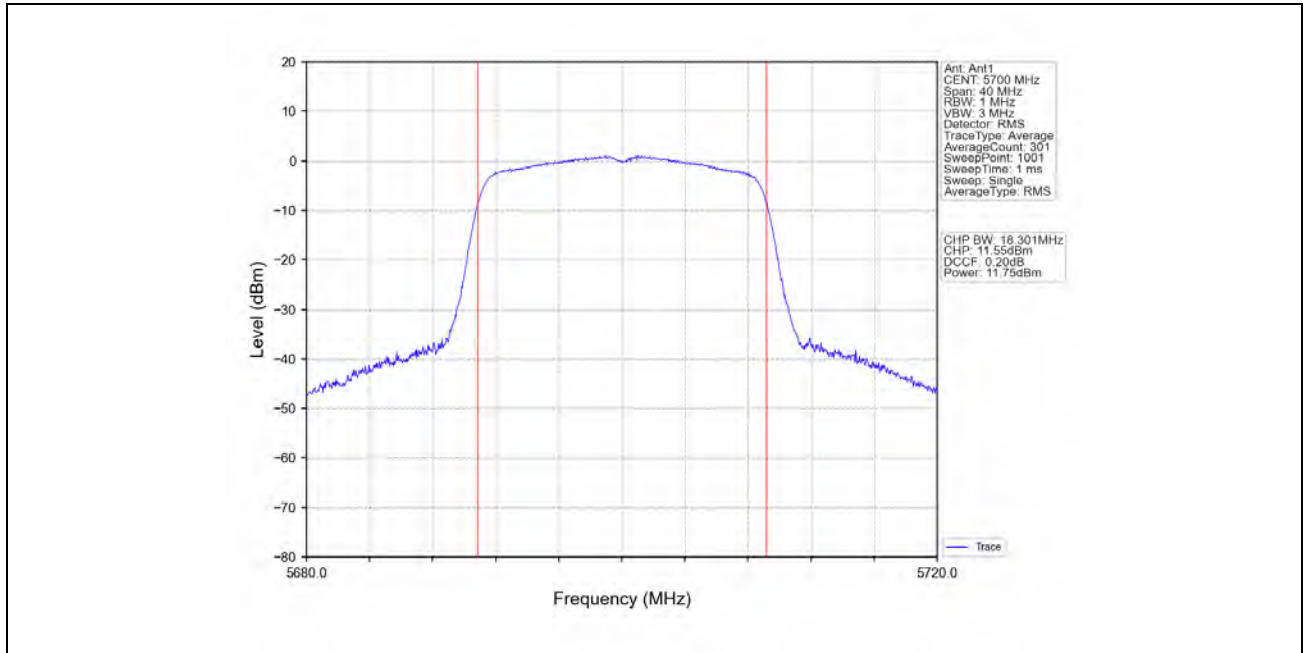
802.11n(HT20) HCH 5700MHz Ant1 NTN



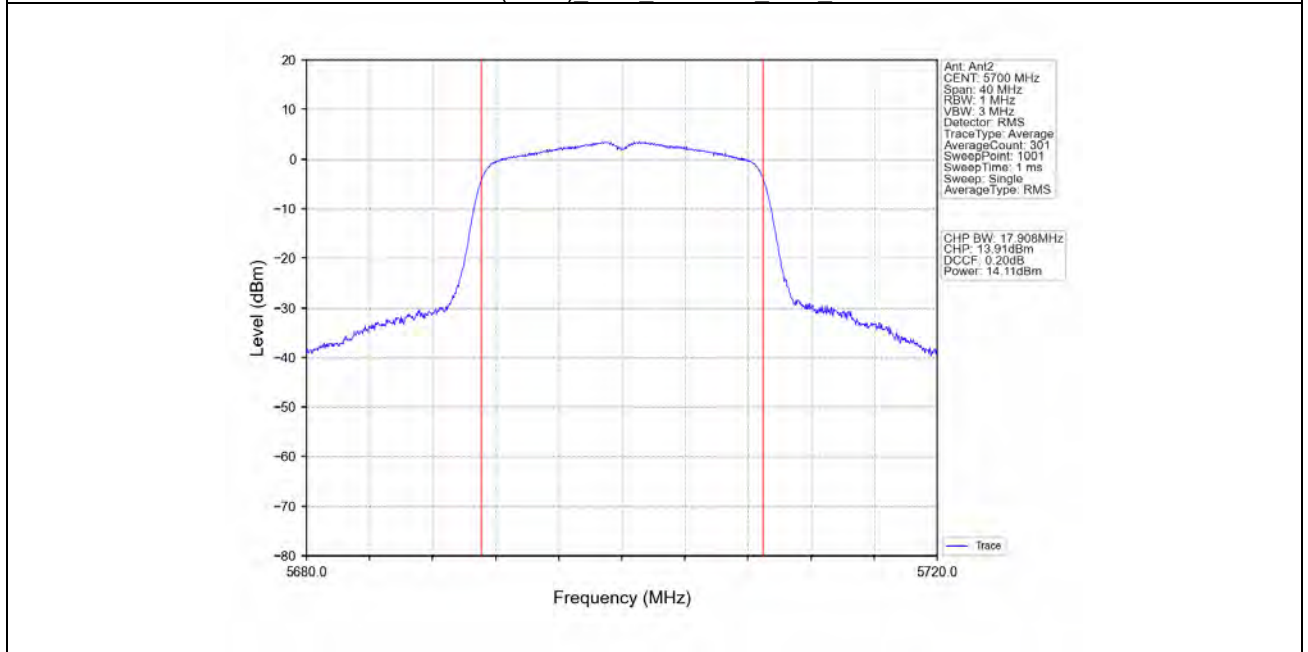
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802.11n(HT20) HCH 5700MHz Ant2 NTN

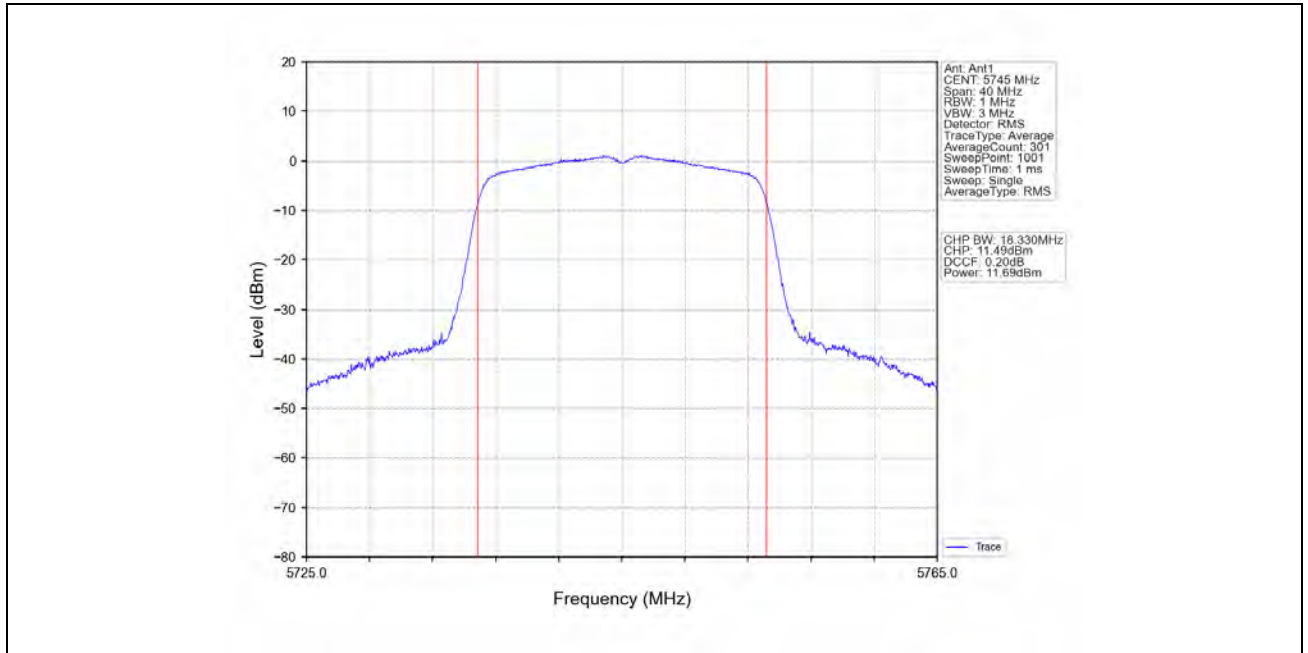


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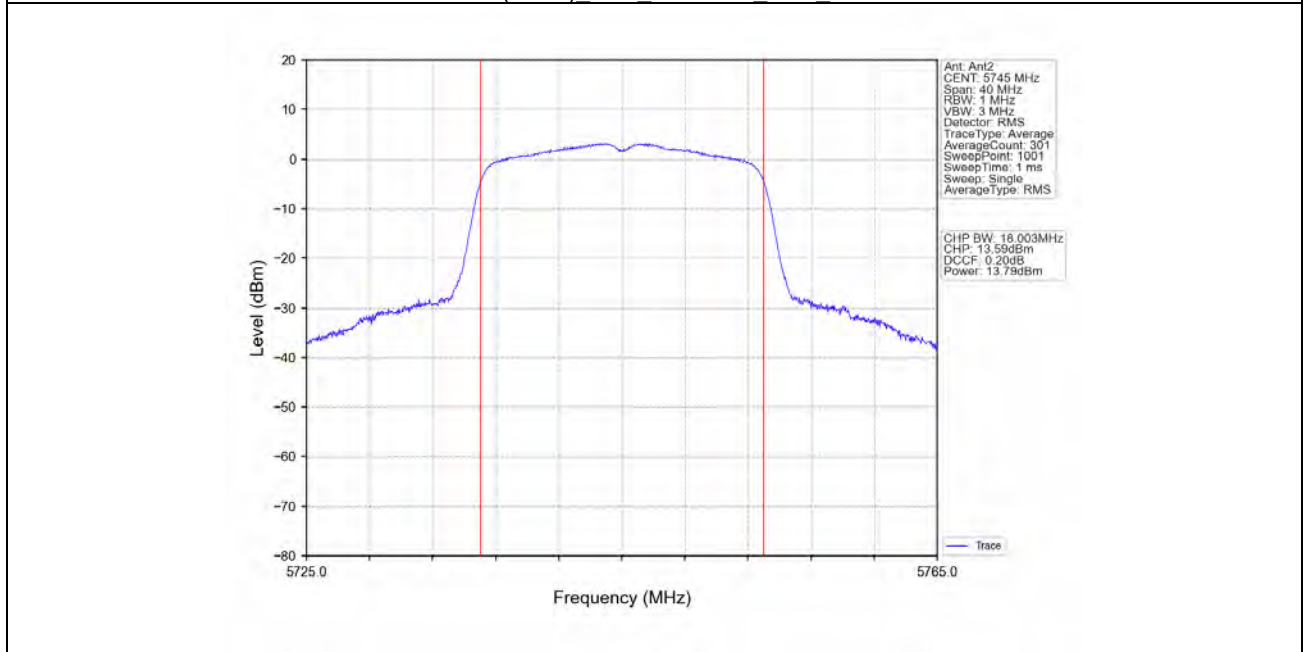


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802.11n(HT20) LCH 5745MHz Ant2 NTN

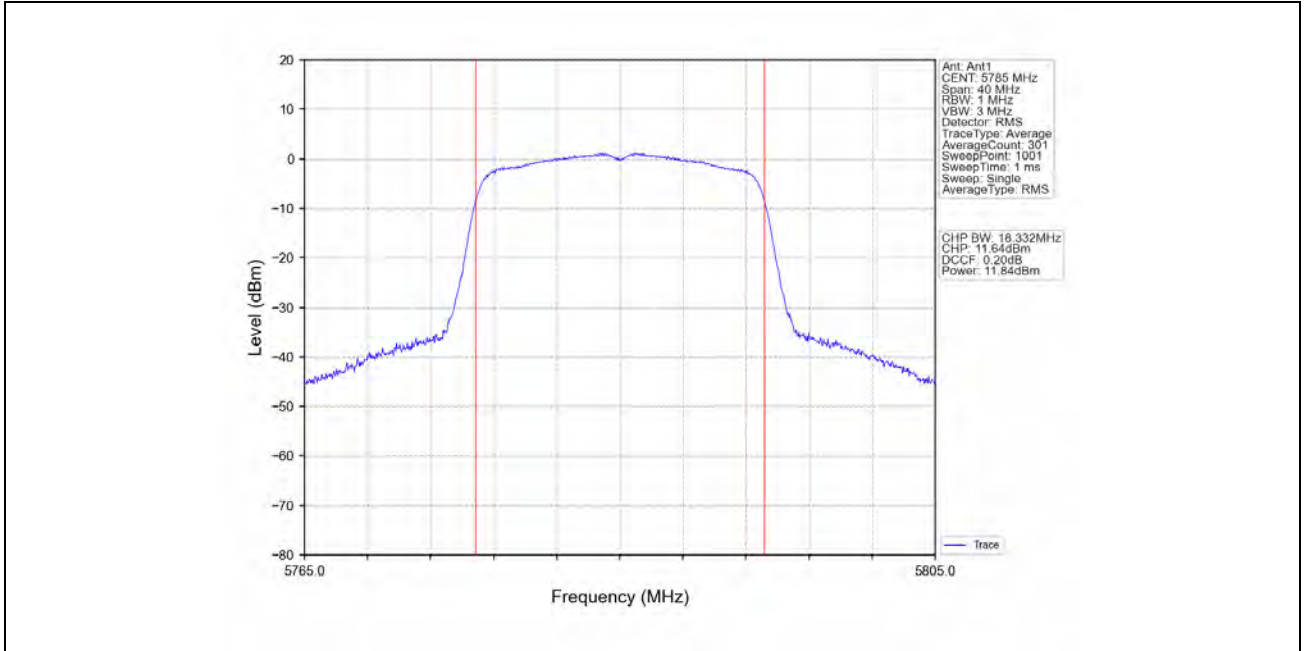


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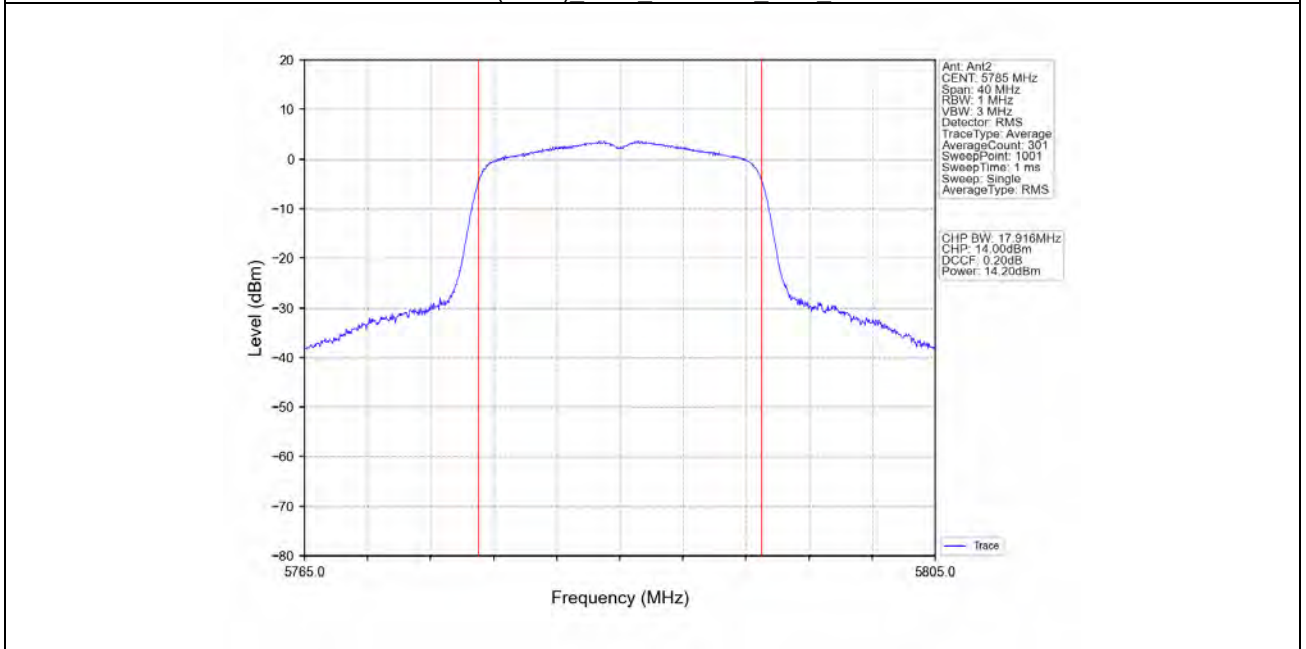


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802.11n(HT20) MCH 5785MHz Ant2 NTN



802.11n(HT20) HCH 5825MHz Ant1 NTN



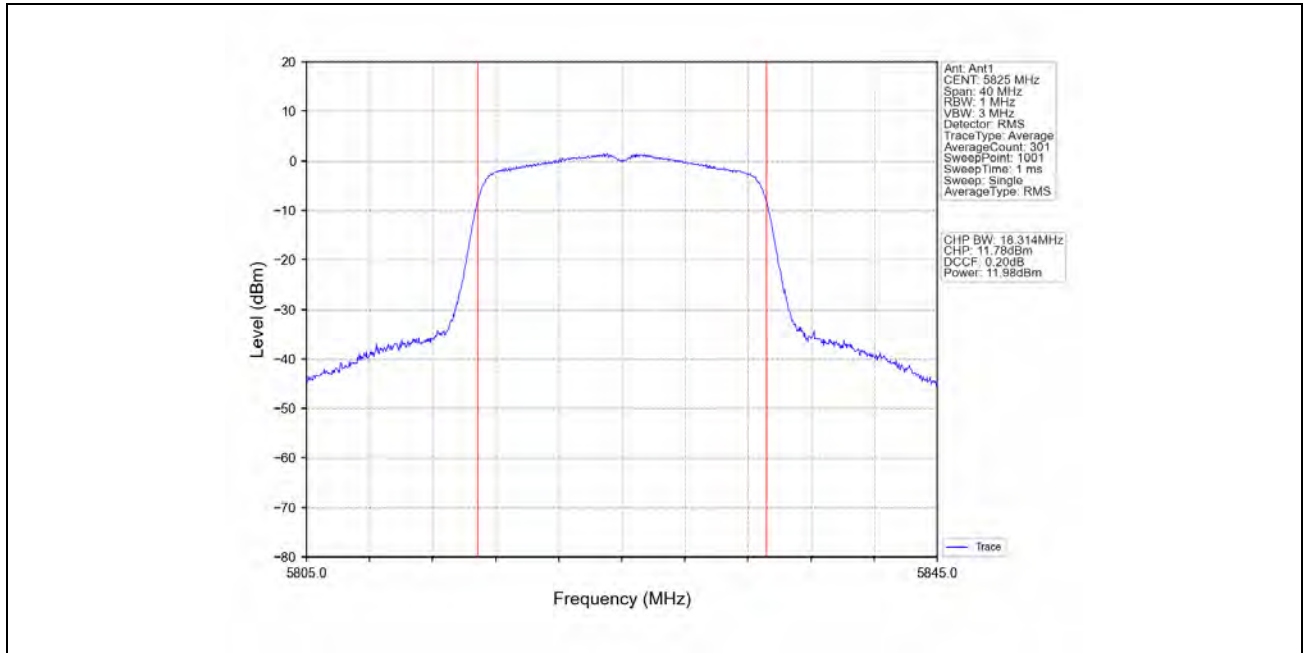
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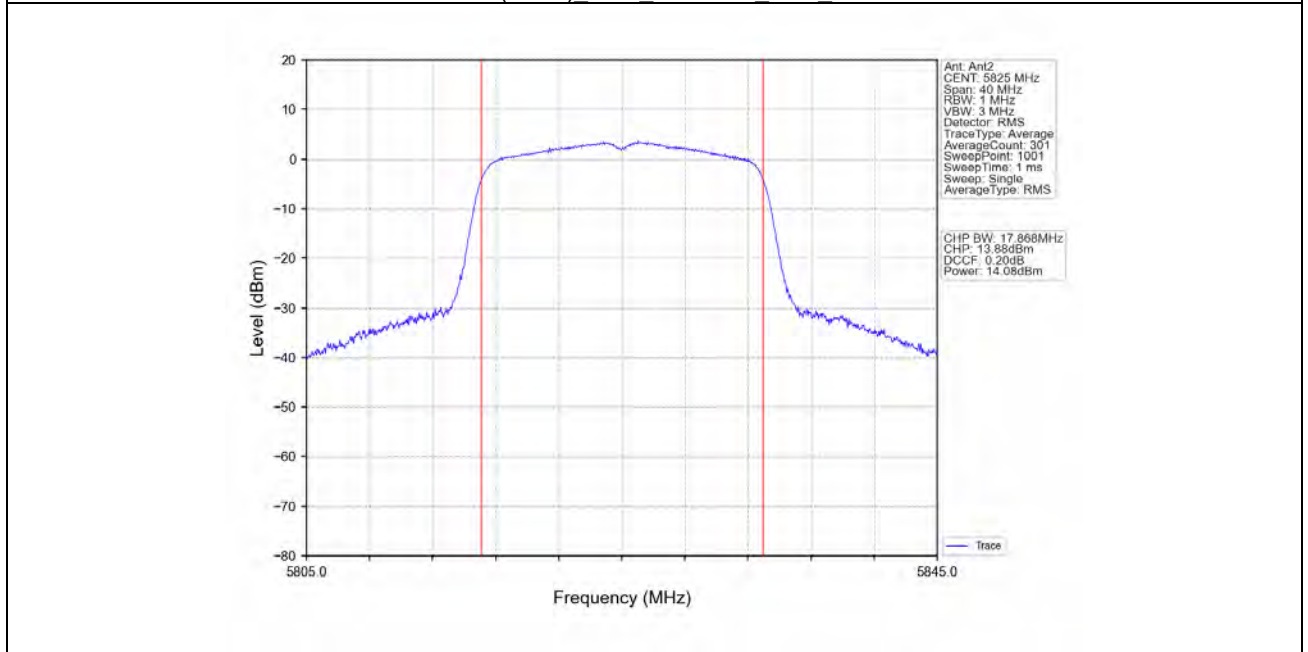
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802.11n(HT20) HCH 5825MHz Ant2 NTNv

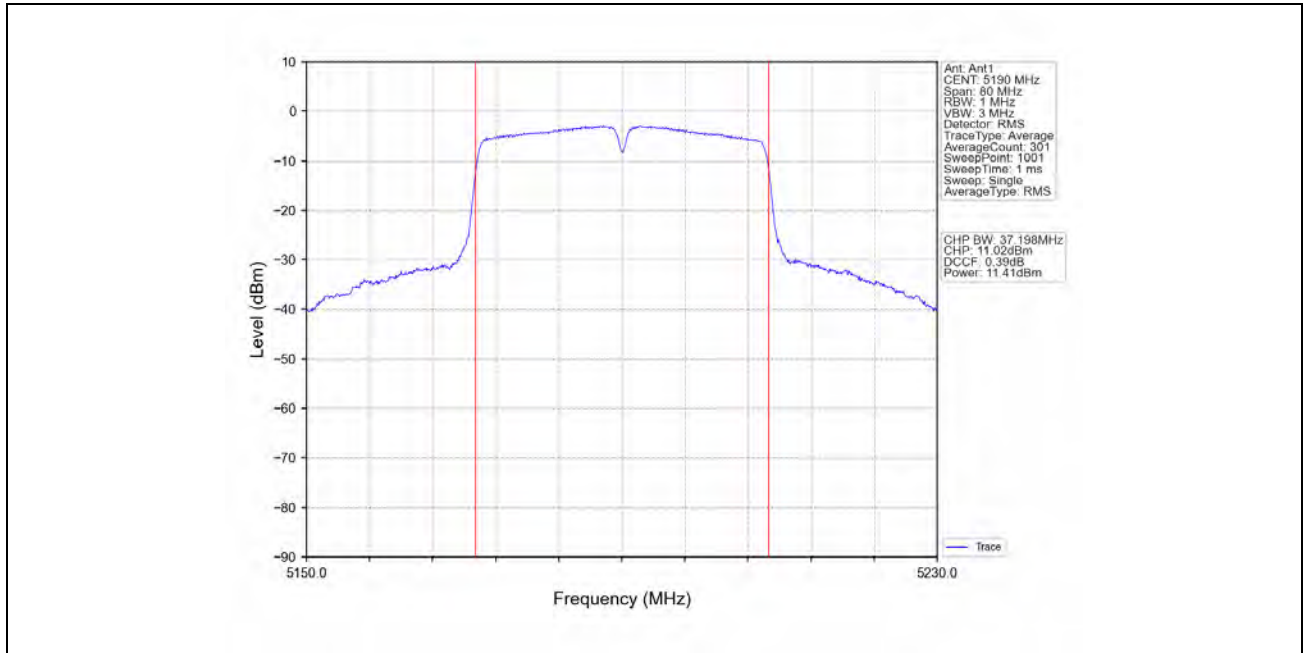


802.11n(HT40) LCH 5190MHz Ant1 NTNv

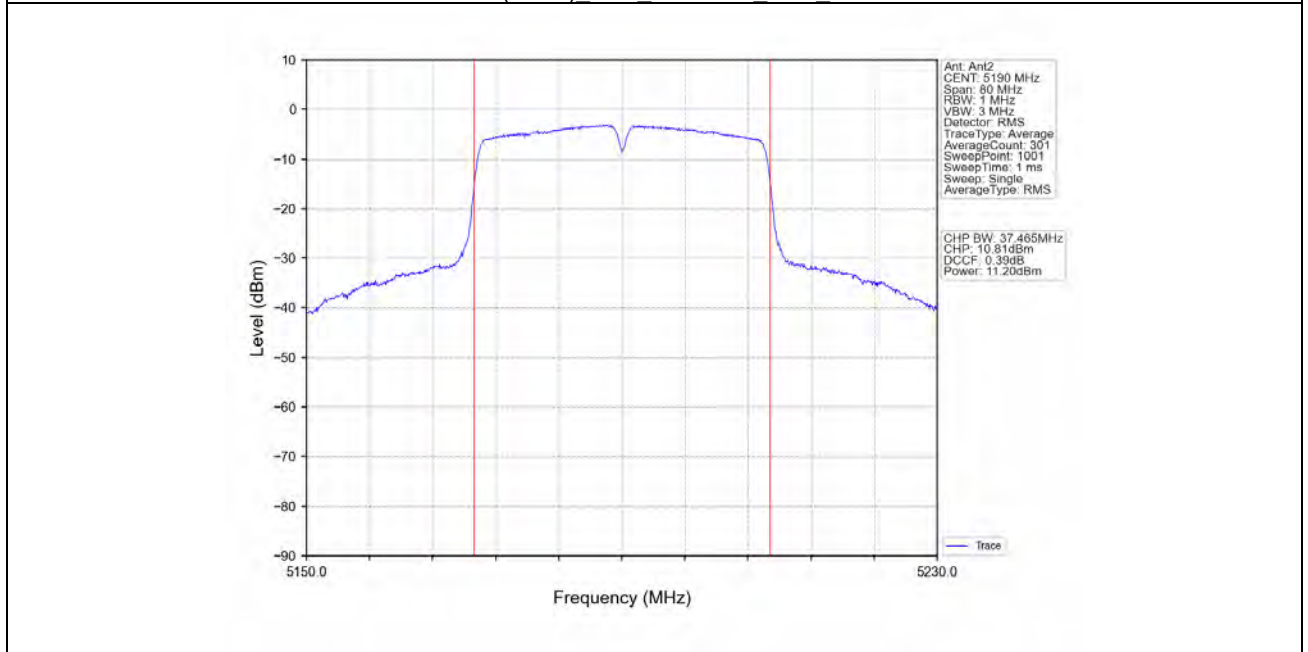


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802.11n(HT40) LCH 5190MHz Ant2 NTN



802.11n(HT40) HCH 5230MHz Ant1 NTN

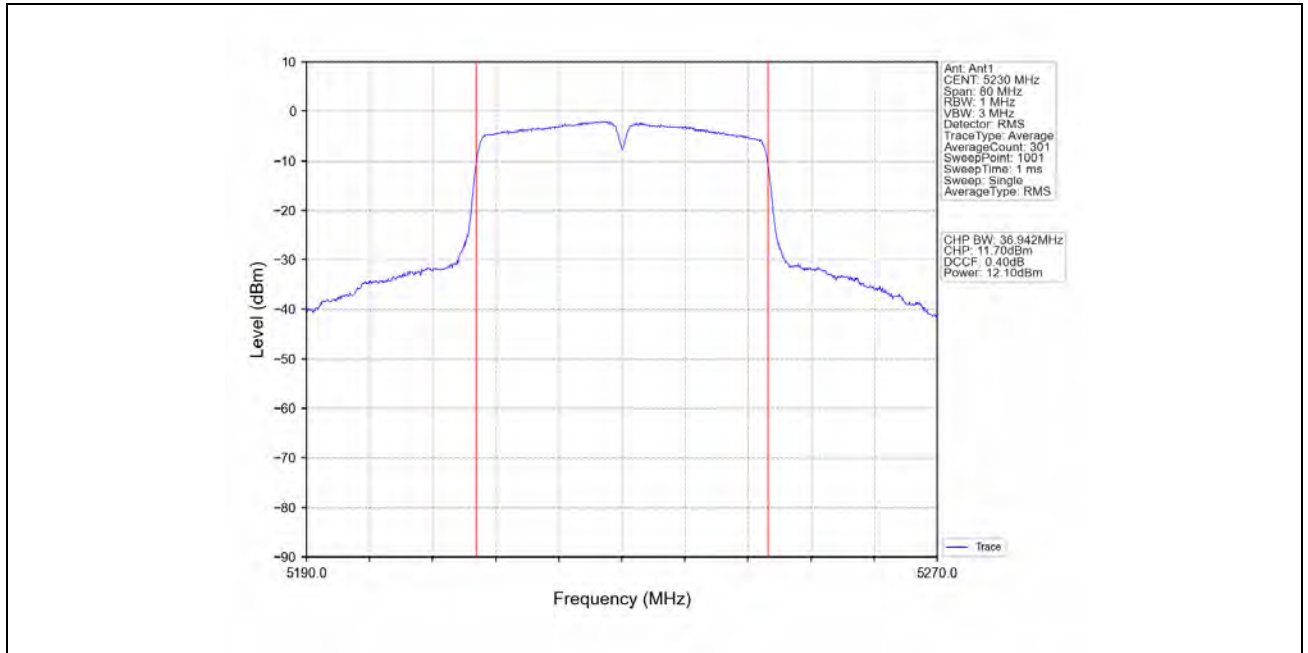


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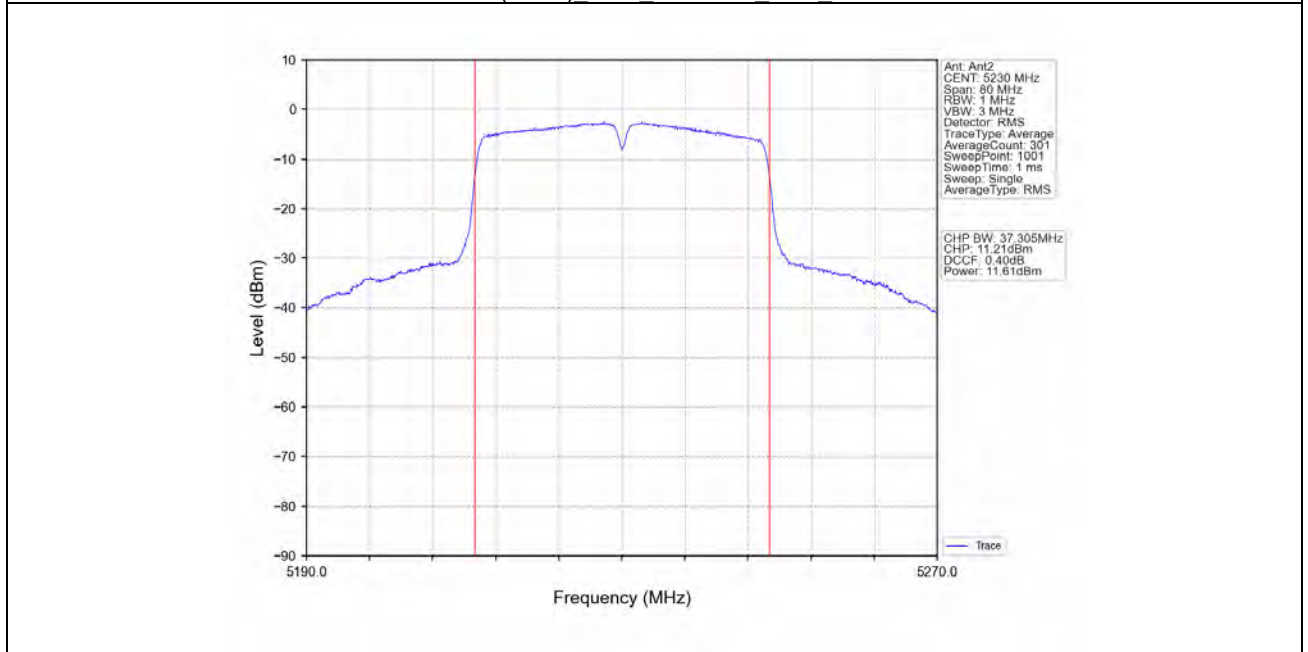
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802.11n(HT40) HCH 5230MHz Ant2 NTN



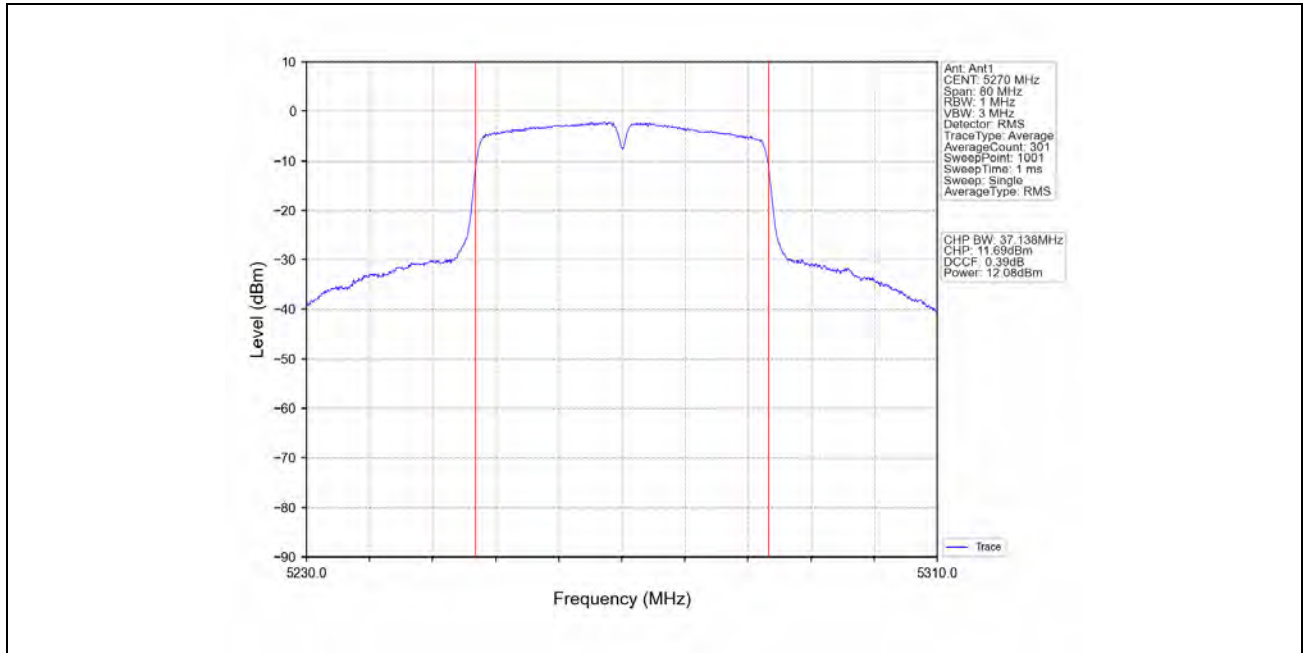
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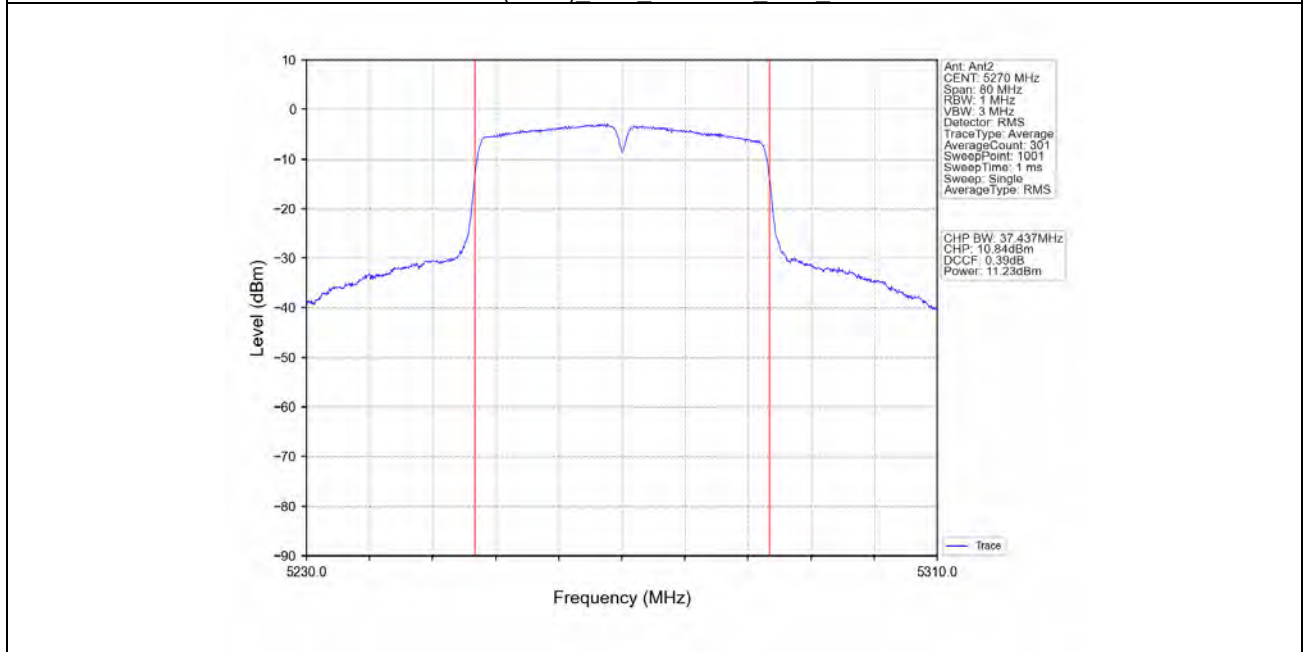
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802.11n(HT40) LCH 5270MHz Ant2 NTN

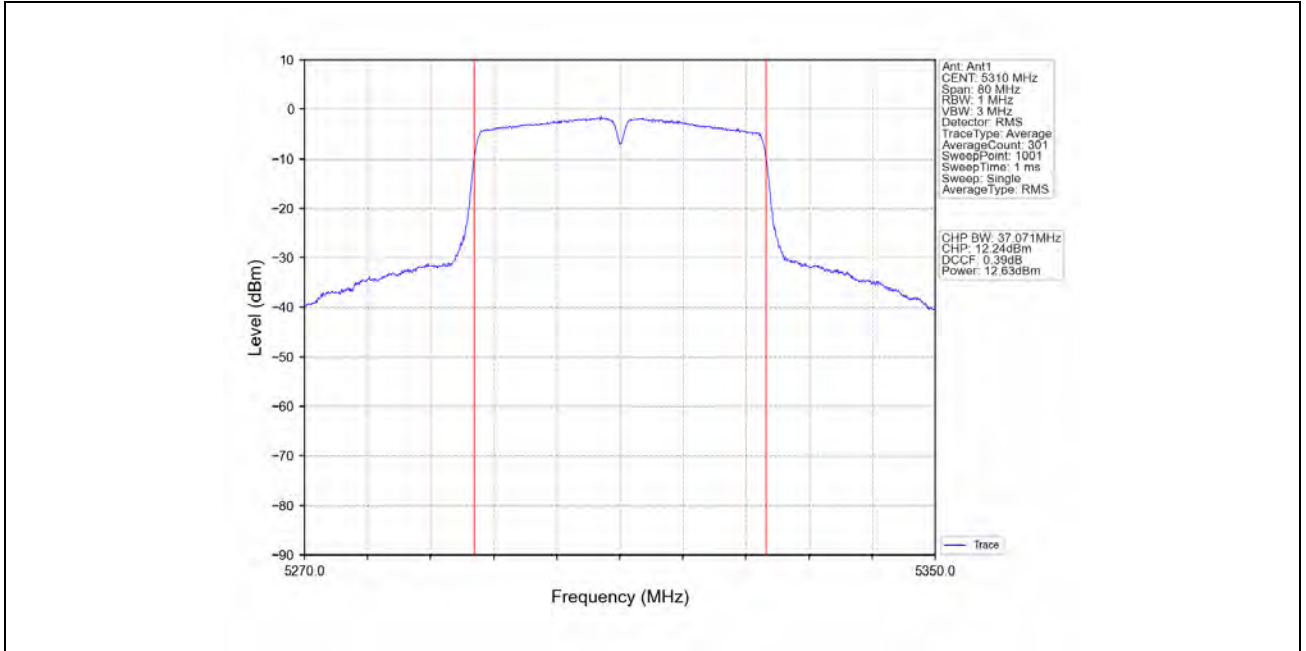


802.11n(HT40) HCH 5310MHz Ant1 NTN

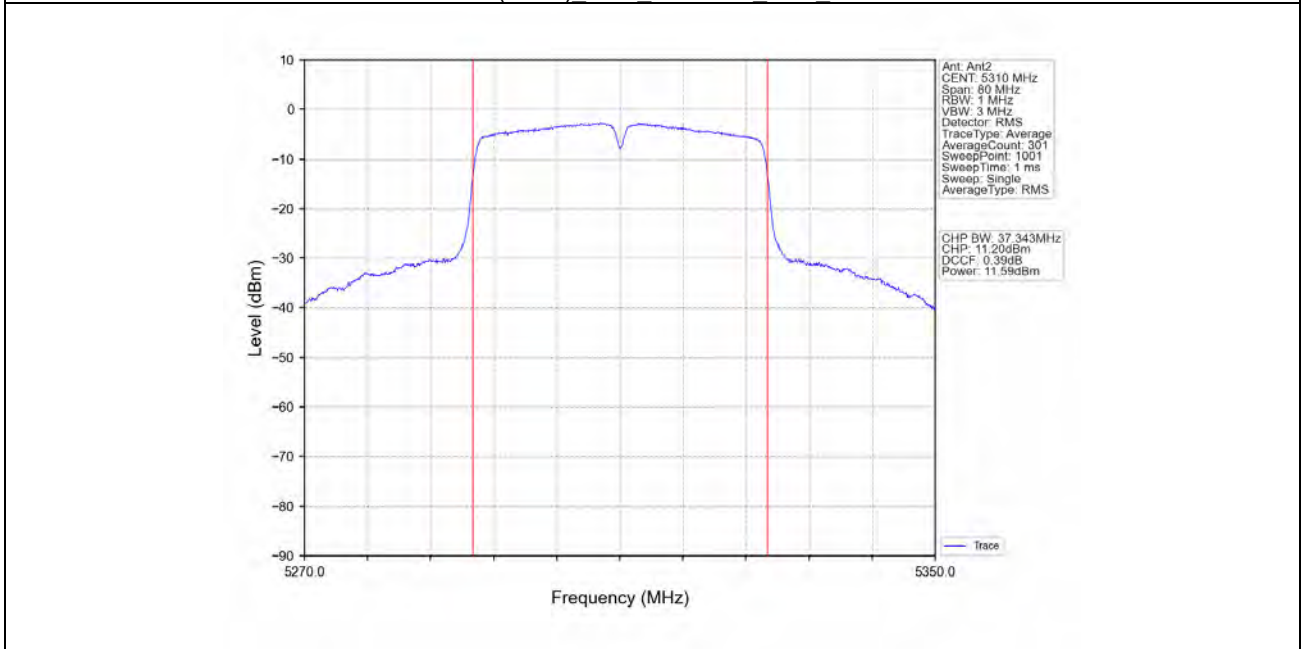


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802.11n(HT40) HCH 5310MHz Ant2 NTNv



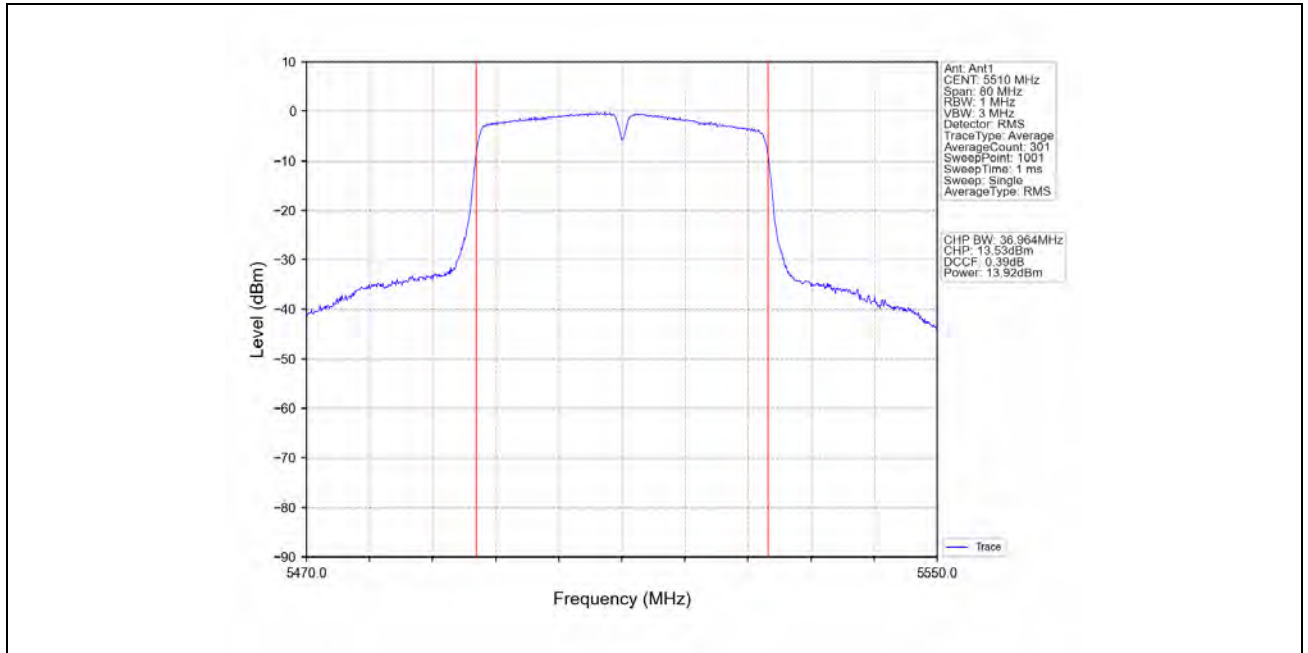
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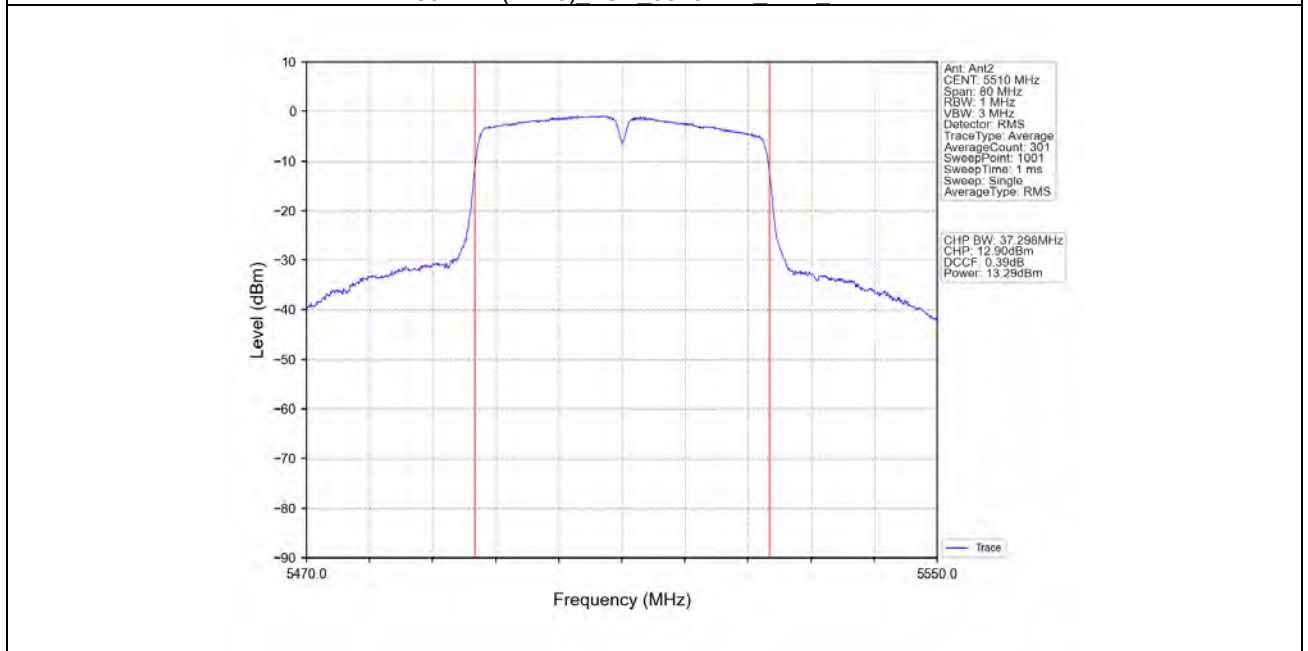
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802.11n(HT40) LCH 5510MHz Ant2 NTN



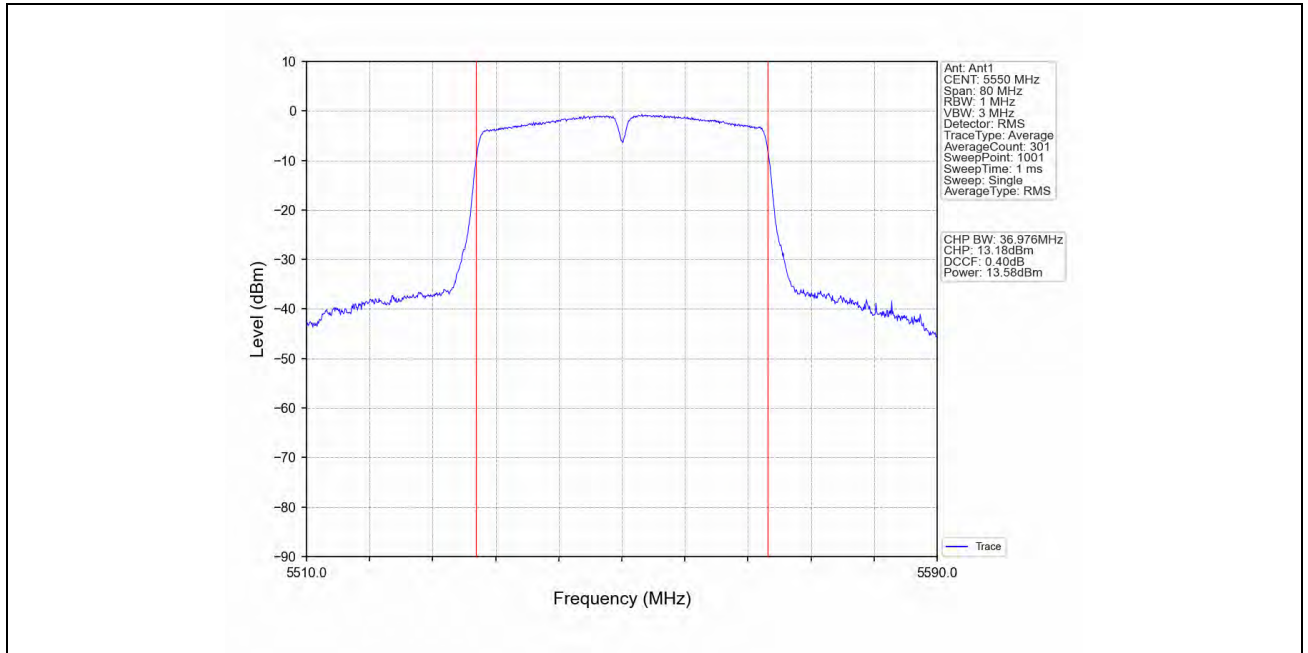
802.11n(HT40) MCH 5550MHz Ant1 NTN



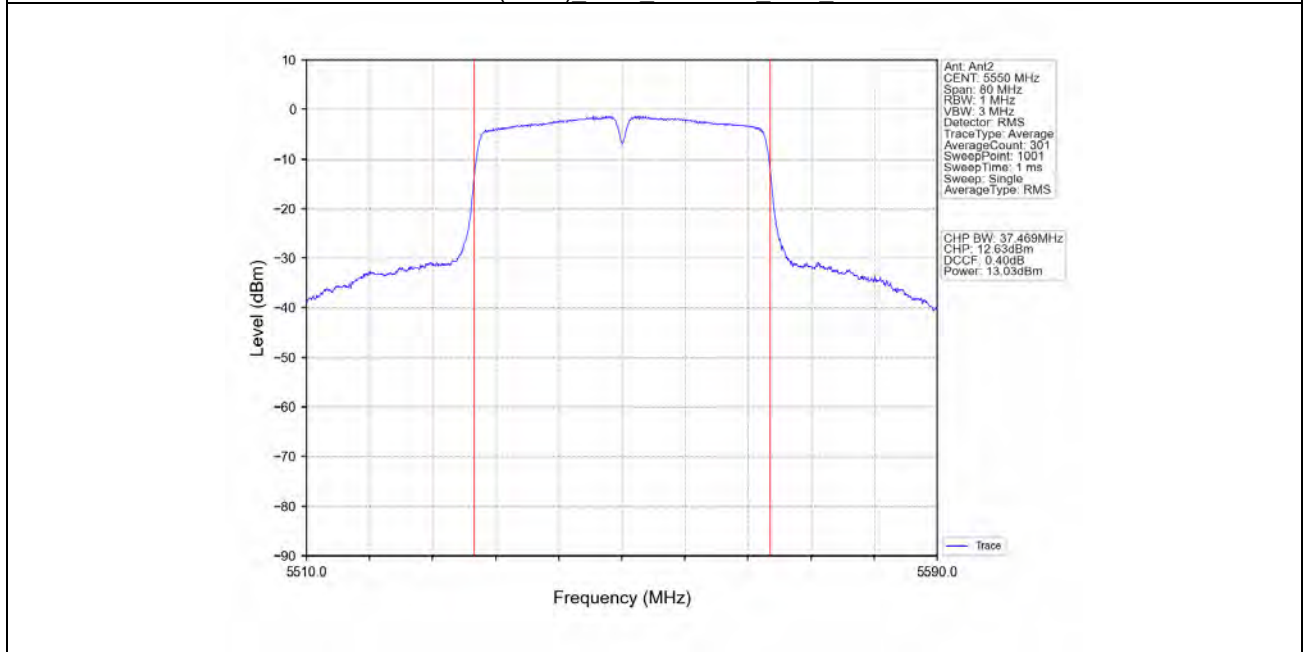
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802.11n(HT40) MCH 5550MHz Ant2 NTNv

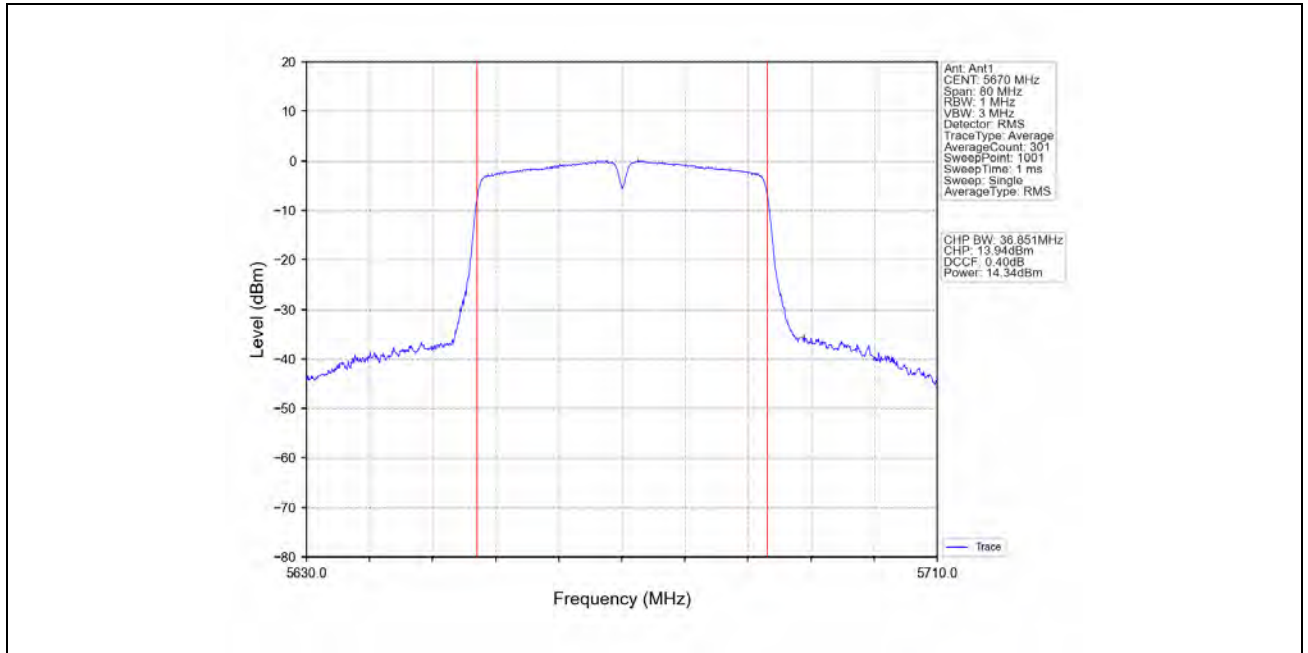


802.11n(HT40) HCH 5670MHz Ant1 NTNv

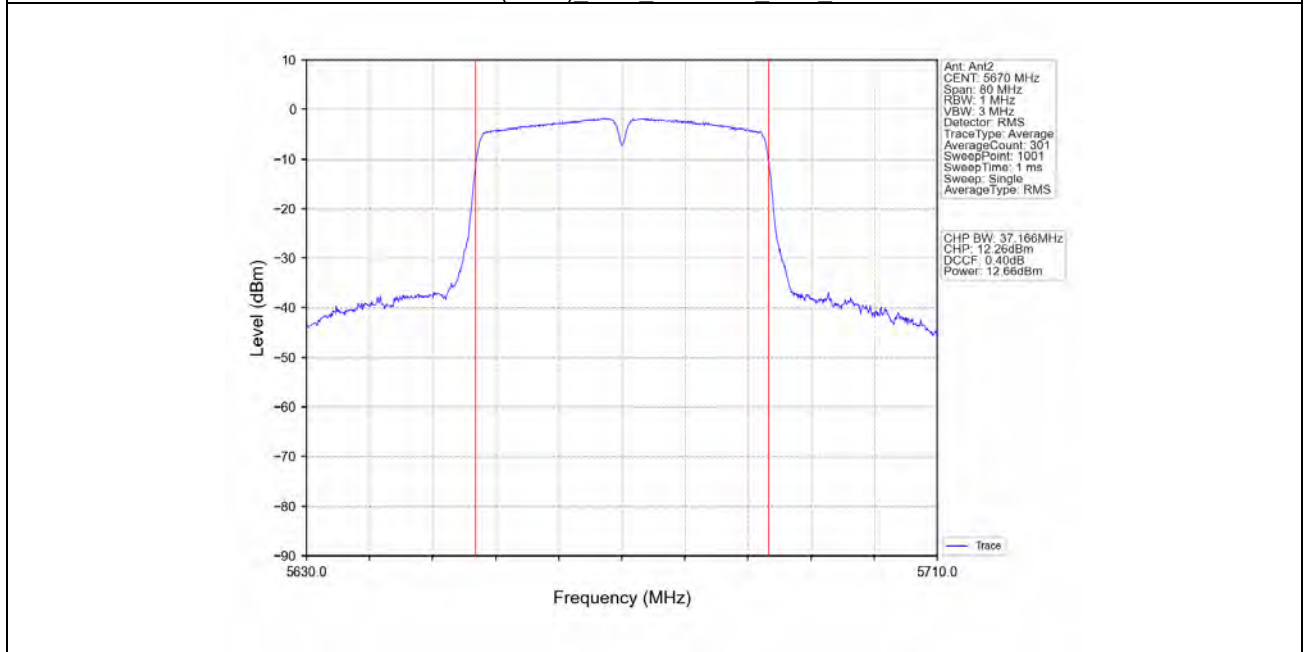


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802.11n(HT40) LCH 5755MHz Ant1 NTN

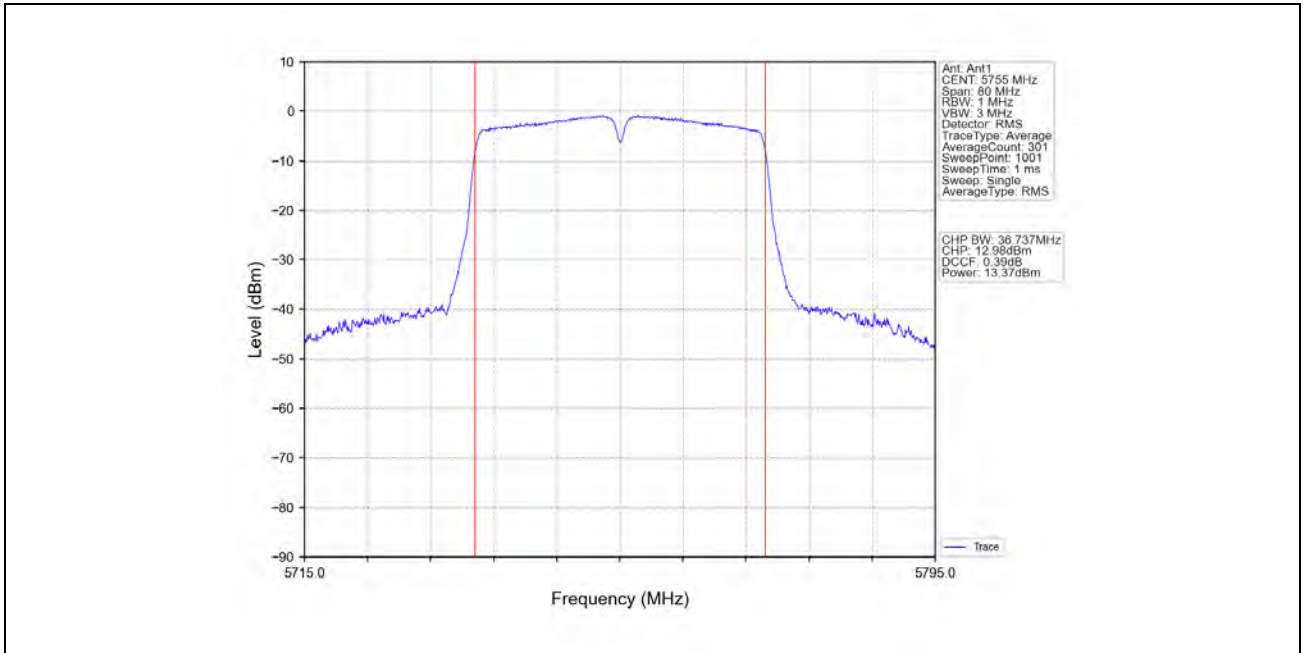


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802.11n(HT40) LCH 5755MHz Ant2 NTN



802.11n(HT40) HCH 5795MHz Ant1 NTN



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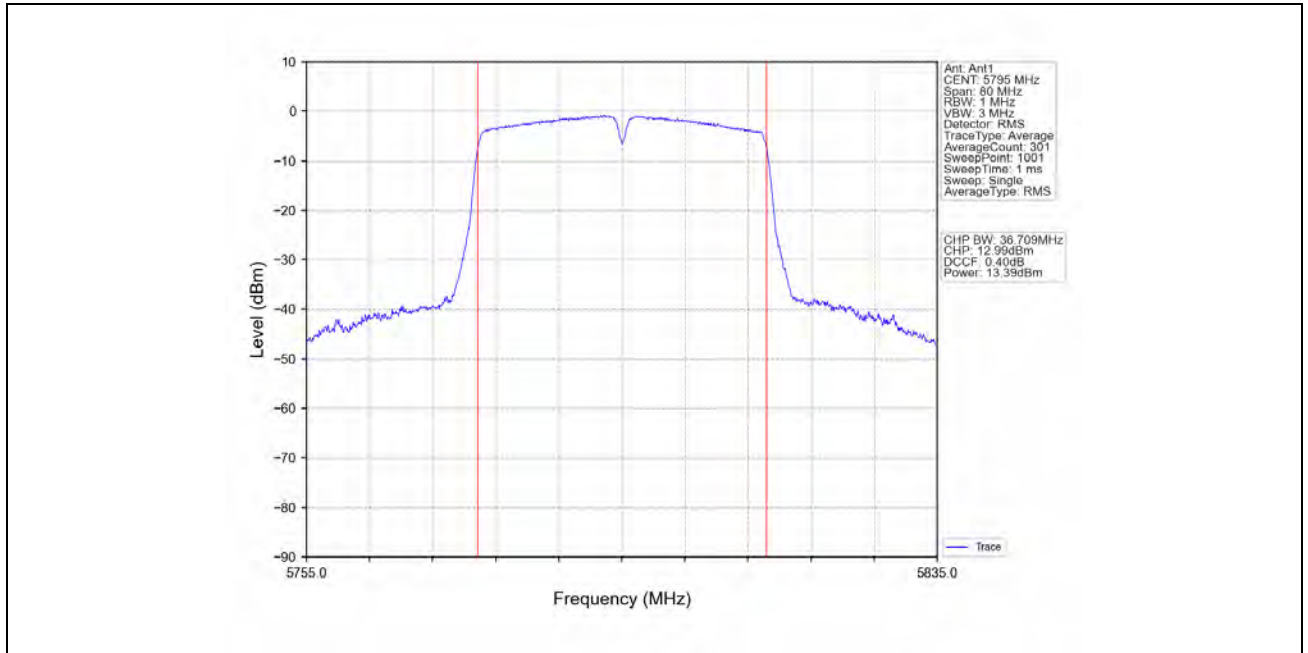
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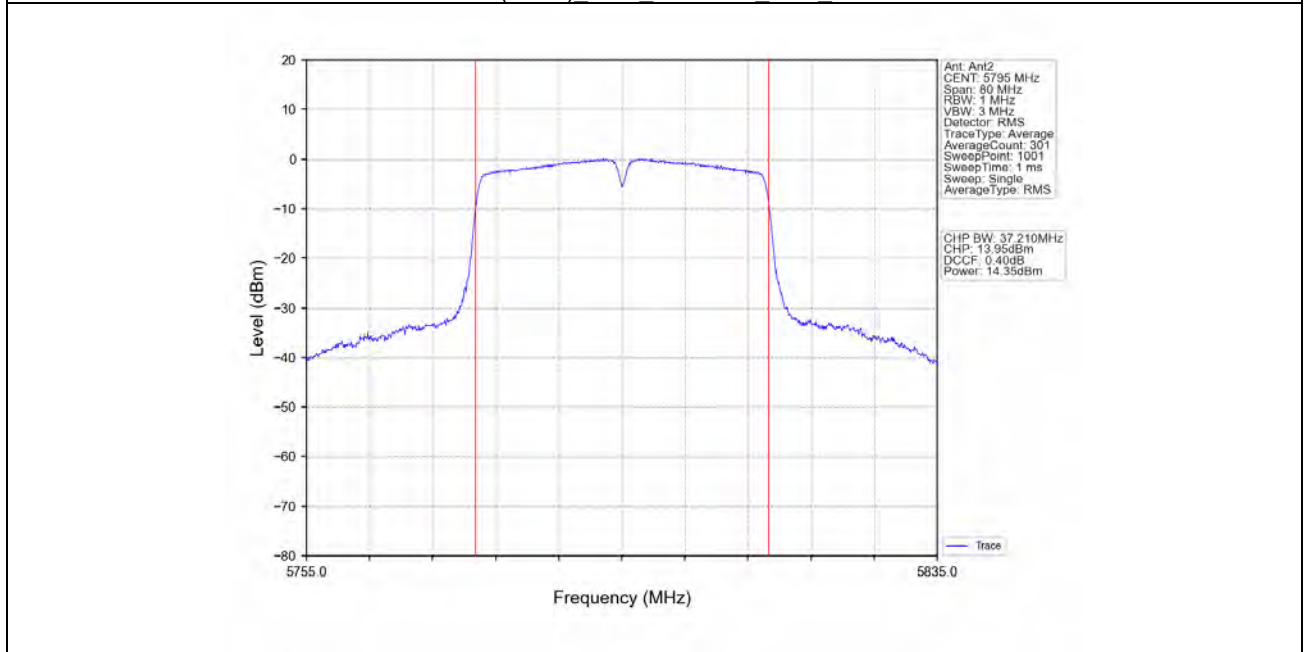
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802.11n(HT40) HCH 5795MHz Ant2 NTNv

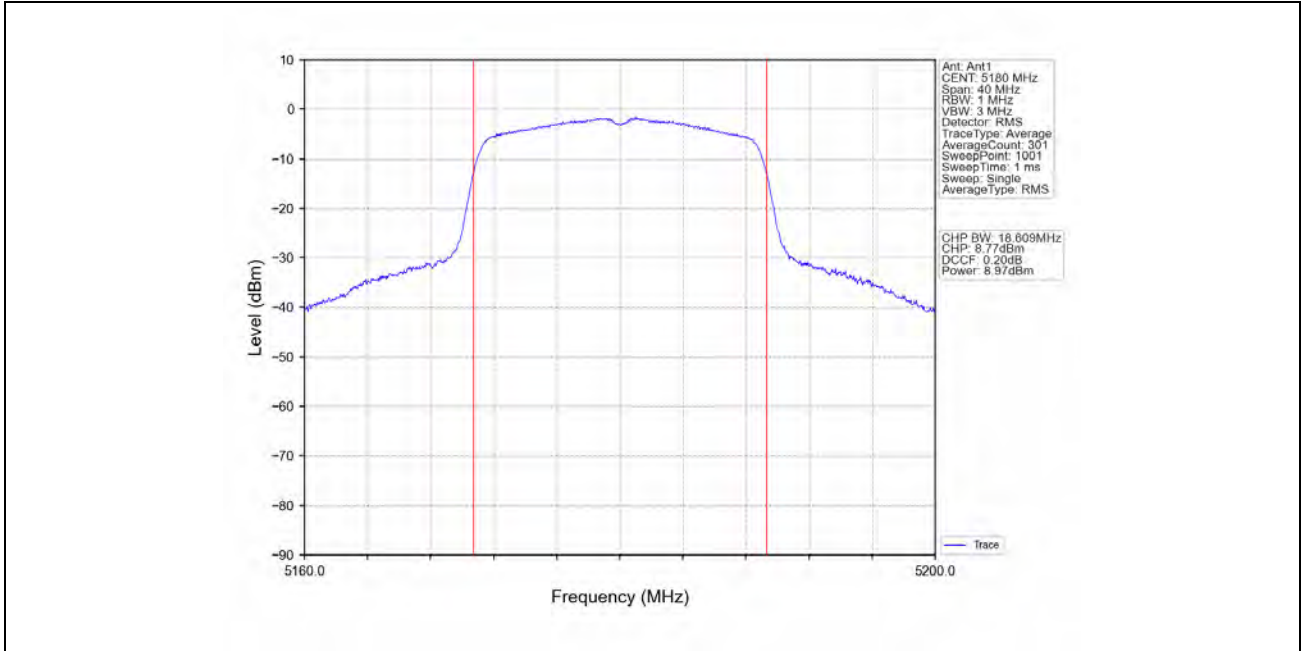


802.11ac(VHT20) LCH 5180MHz Ant1 NTNv

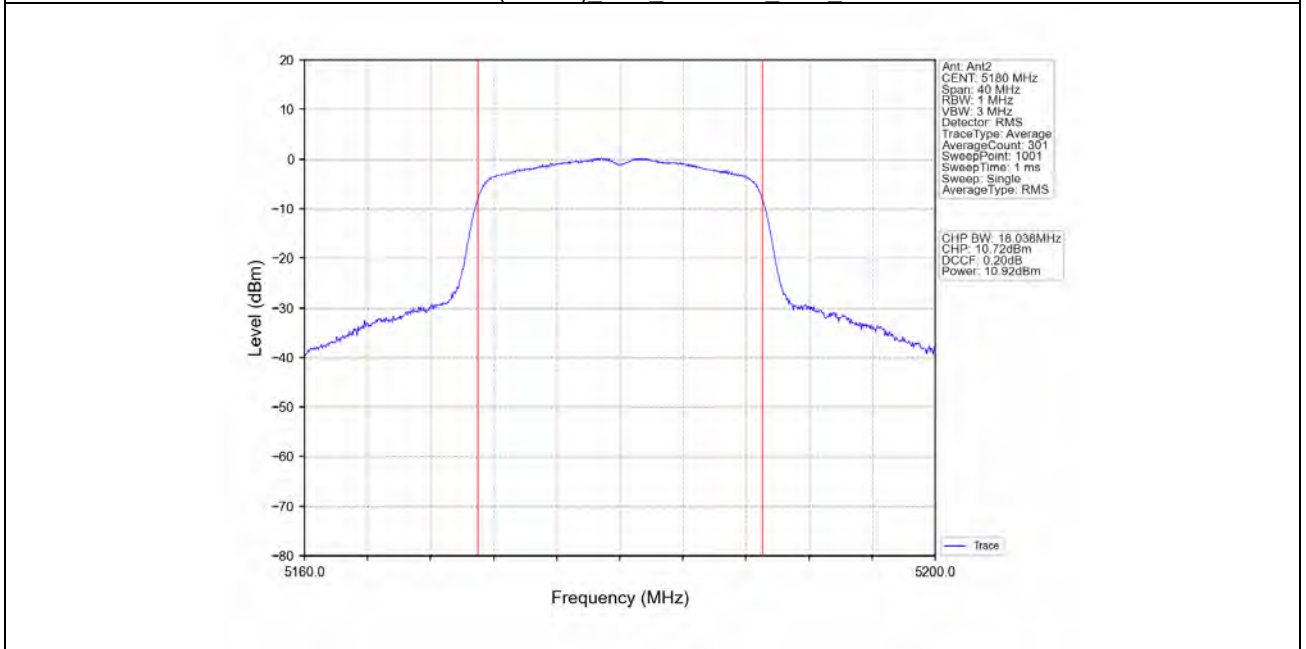


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802.11ac(VHT20) LCH 5180MHz Ant2 NTNv



802.11ac(VHT20) MCH 5200MHz Ant1 NTNv



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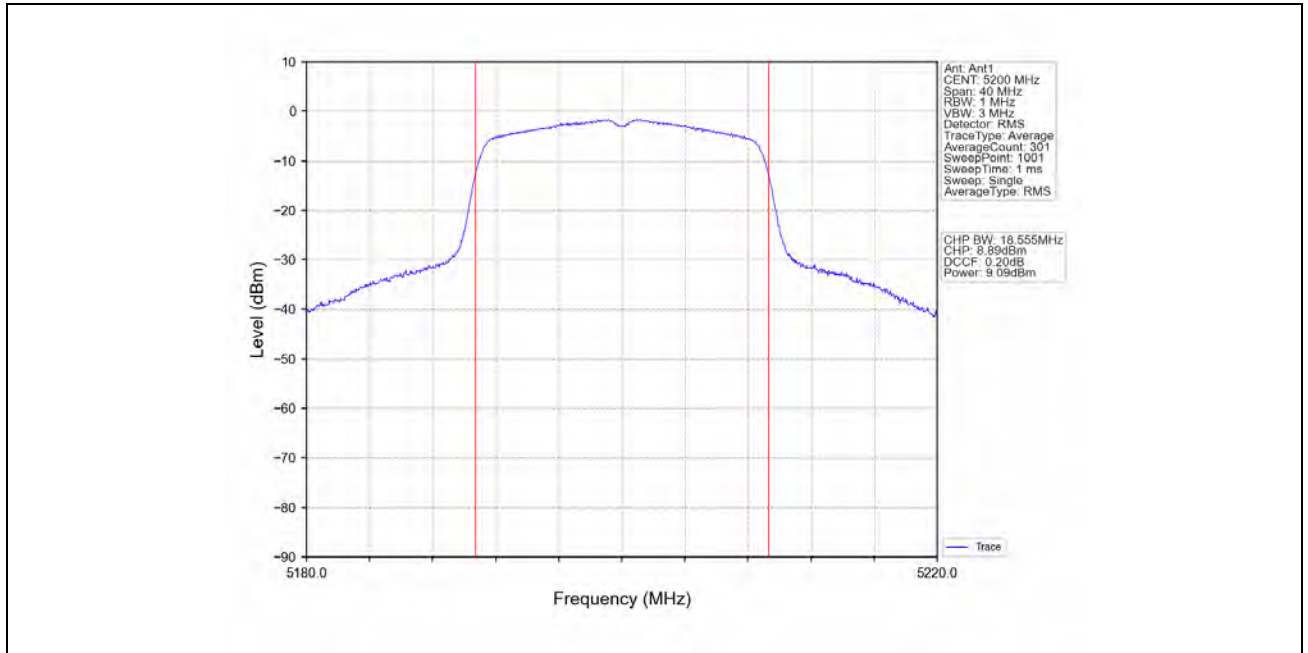
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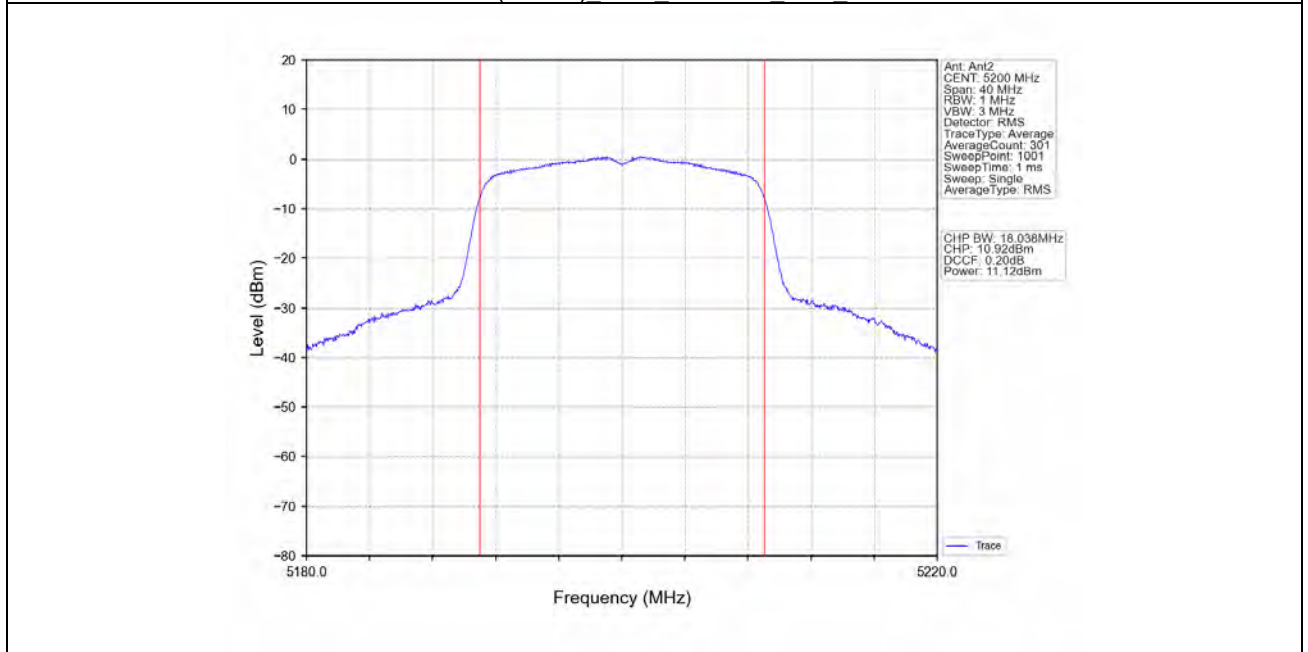
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802.11ac(VHT20) MCH 5200MHz Ant2 NTVN



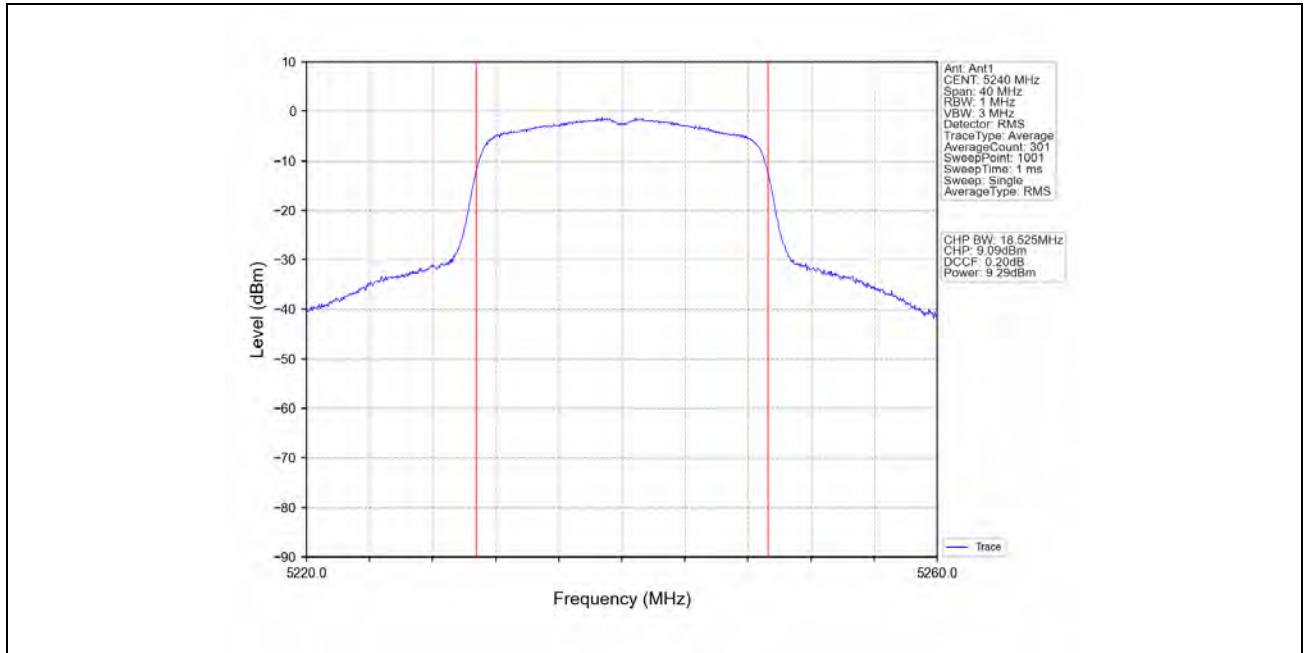
802.11ac(VHT20) HCH 5240MHz Ant1 NTVN



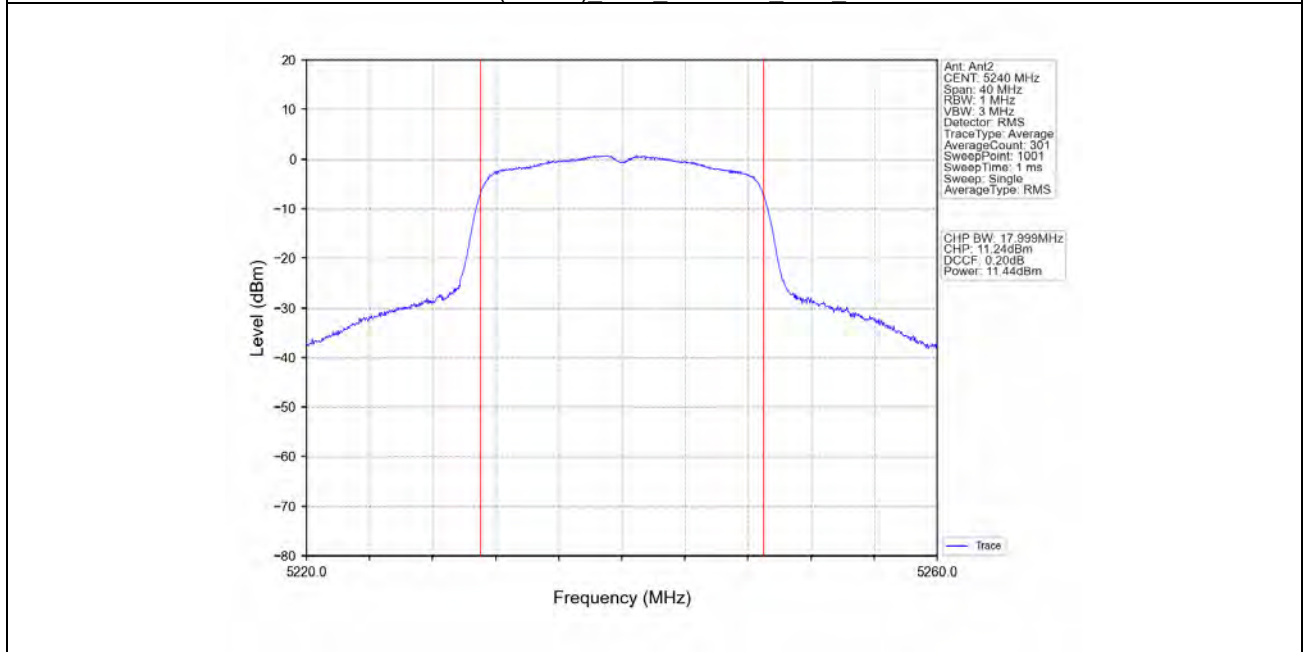
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802.11ac(VHT20) HCH 5240MHz Ant2 NTV

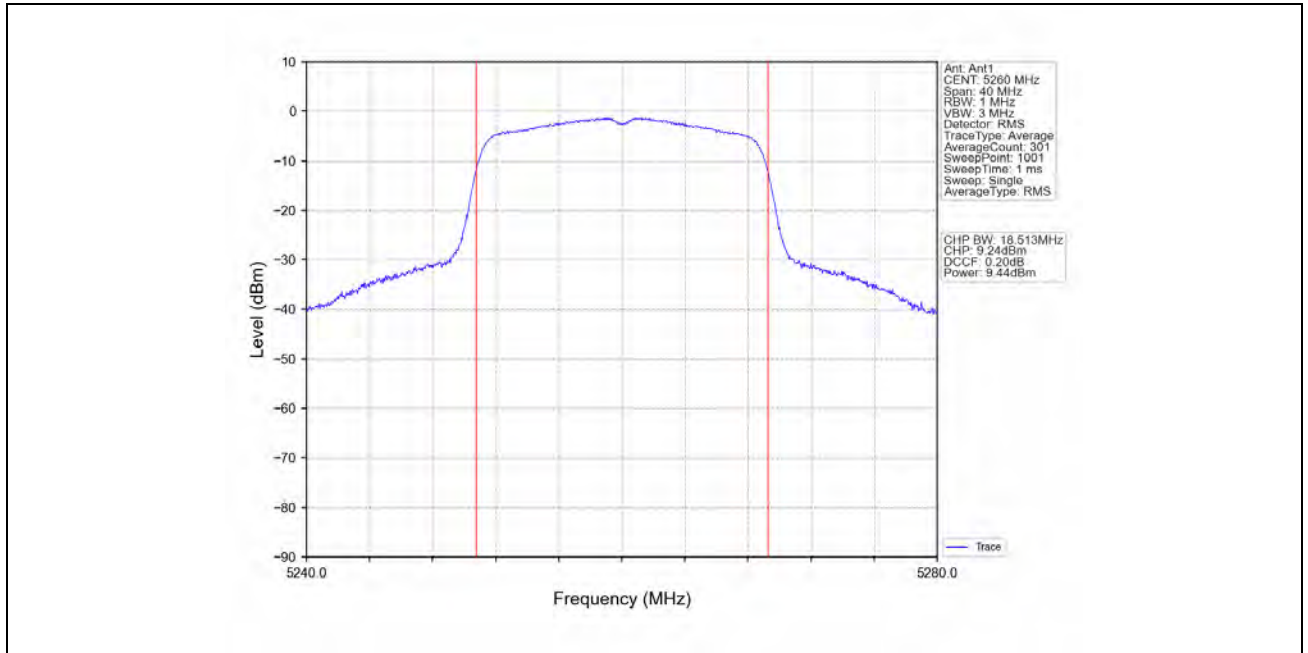


802.11ac(VHT20) LCH 5260MHz Ant1 NTV

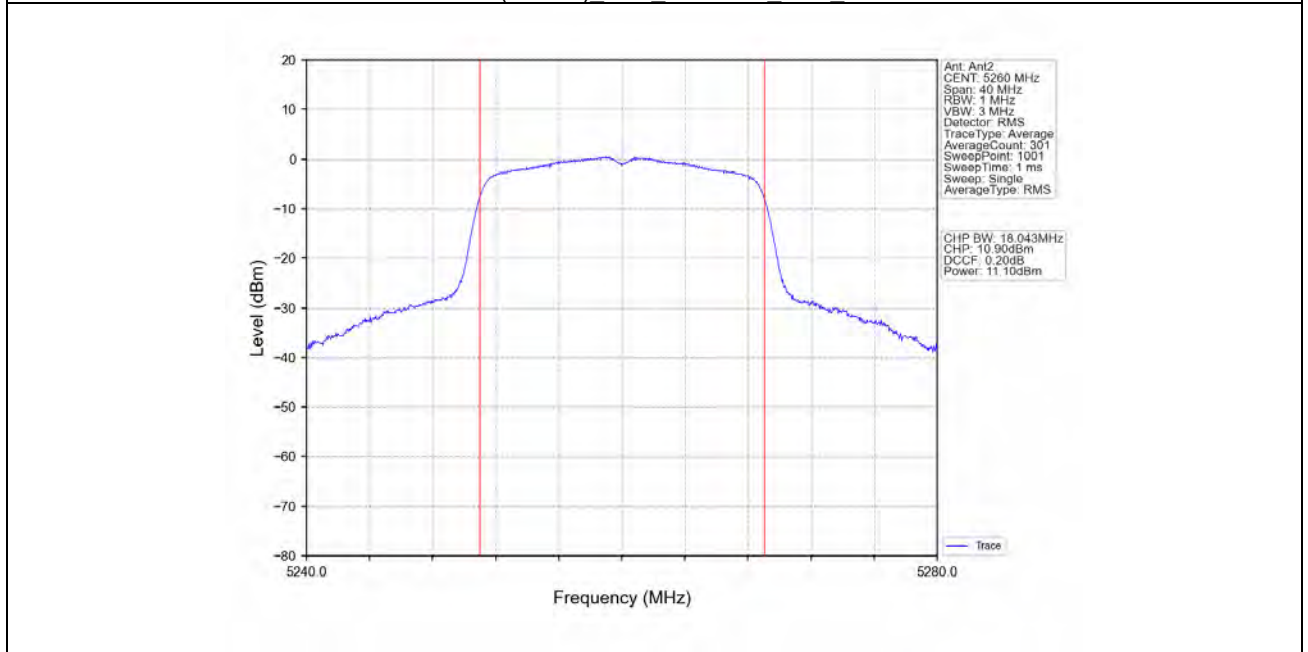


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802.11ac(VHT20) LCH 5260MHz Ant2 NTNv

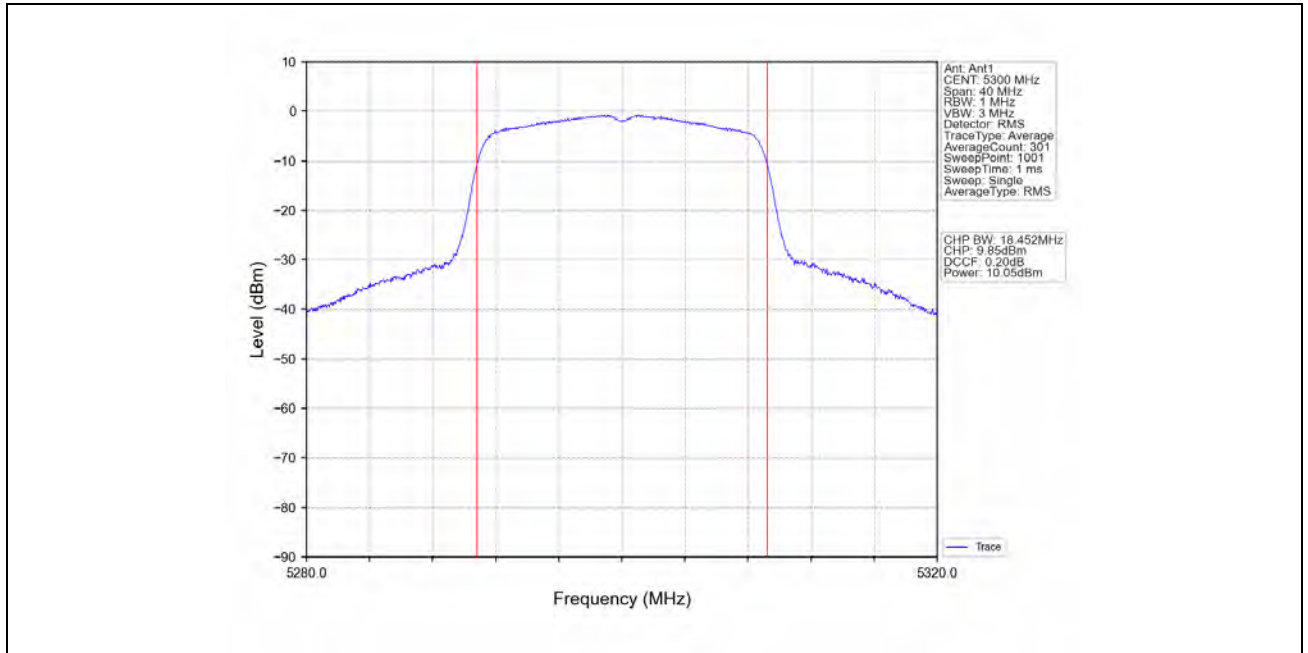


802.11ac(VHT20) MCH 5300MHz Ant1 NTNv

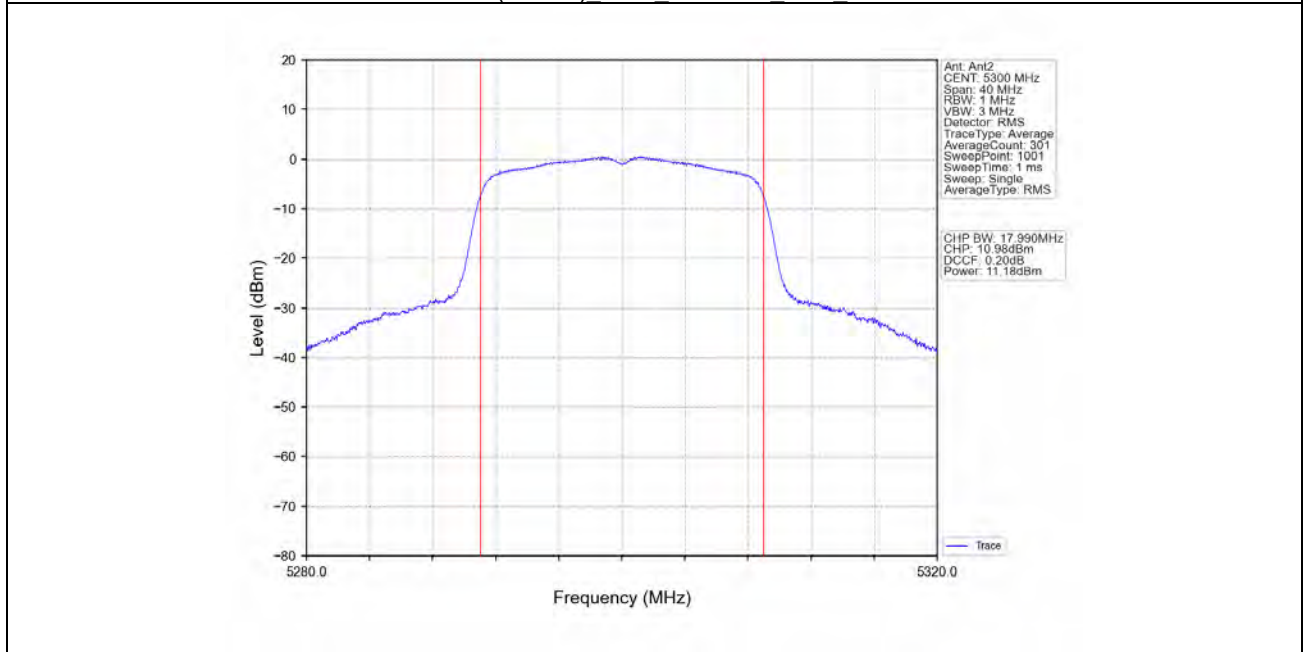


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802.11ac(VHT20) MCH 5300MHz Ant2 NTVN



802.11ac(VHT20) HCH 5320MHz Ant1 NTVN



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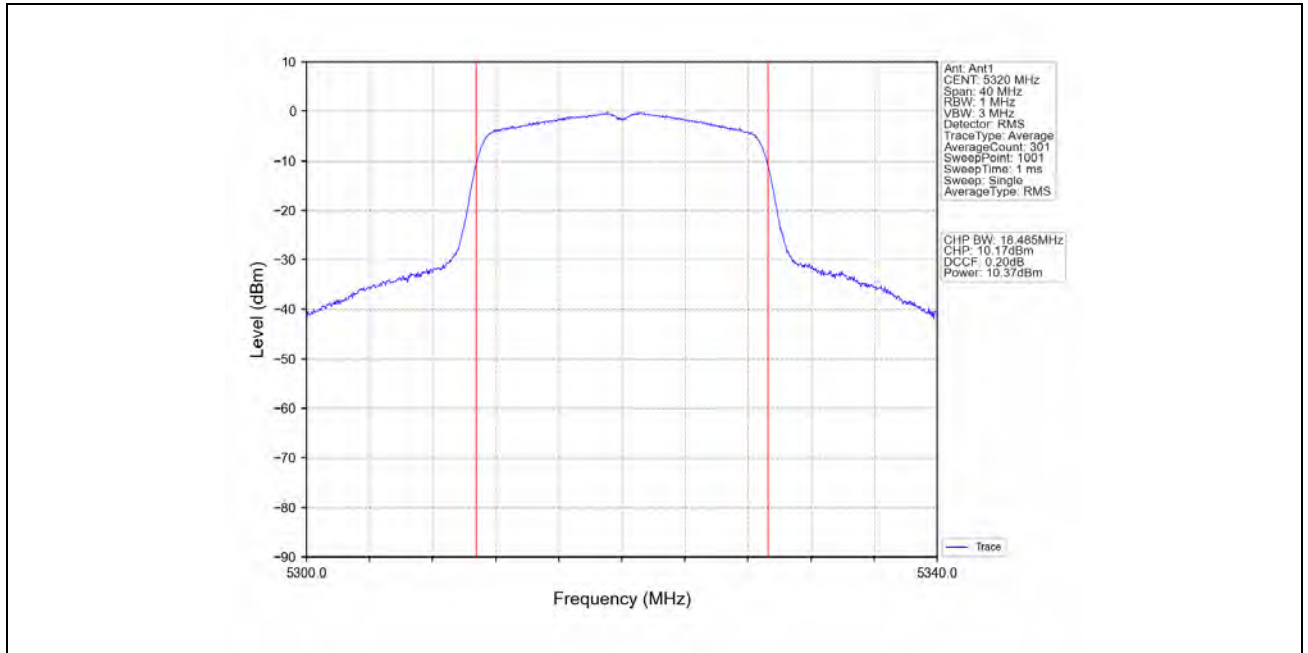
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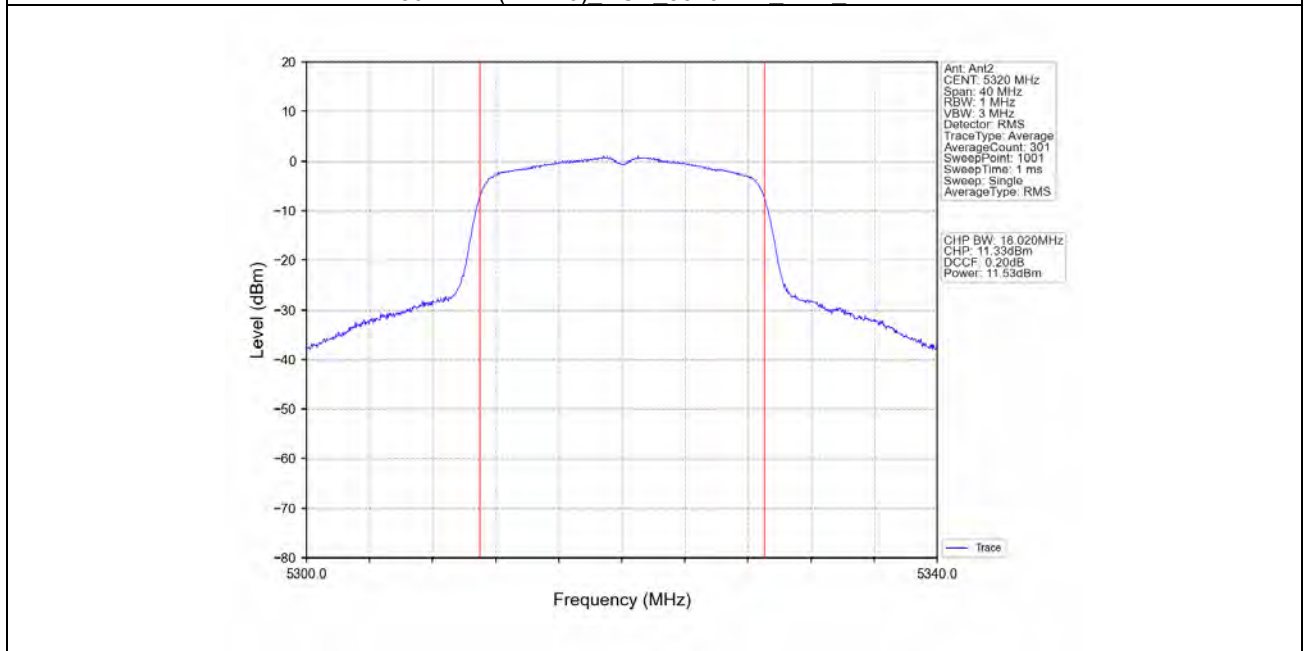
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802.11ac(VHT20) HCH 5320MHz Ant2 NTV

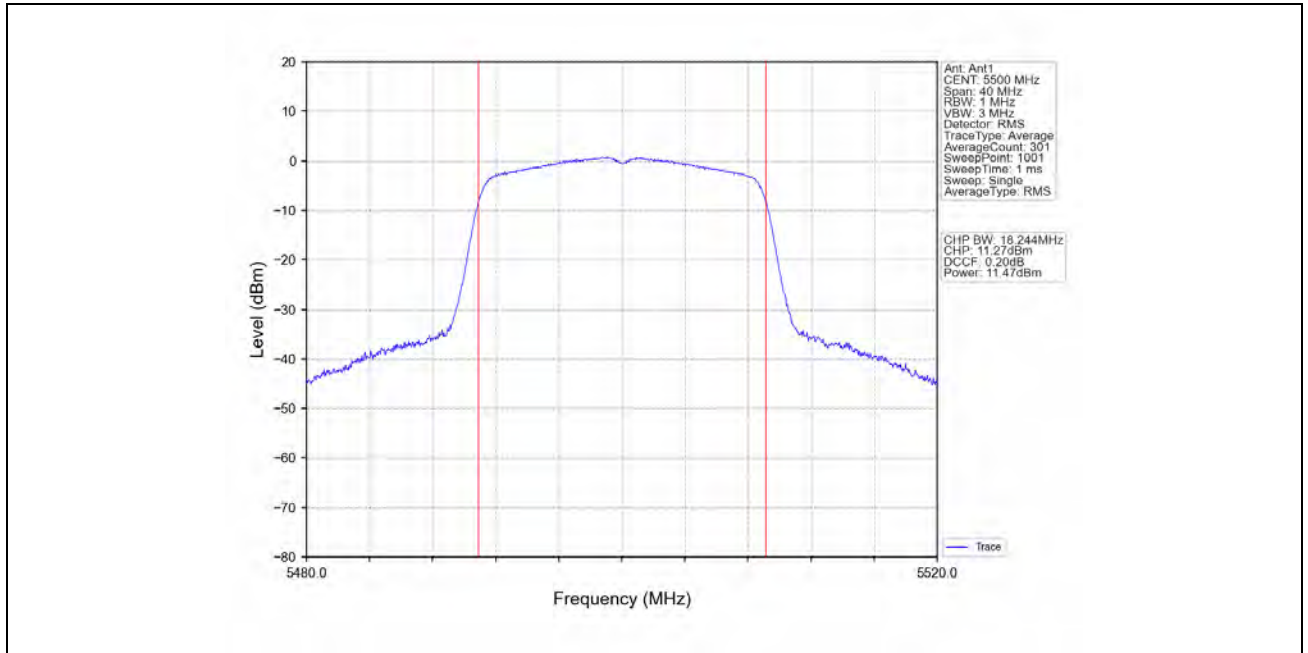


802.11ac(VHT20) LCH 5500MHz Ant1 NTV

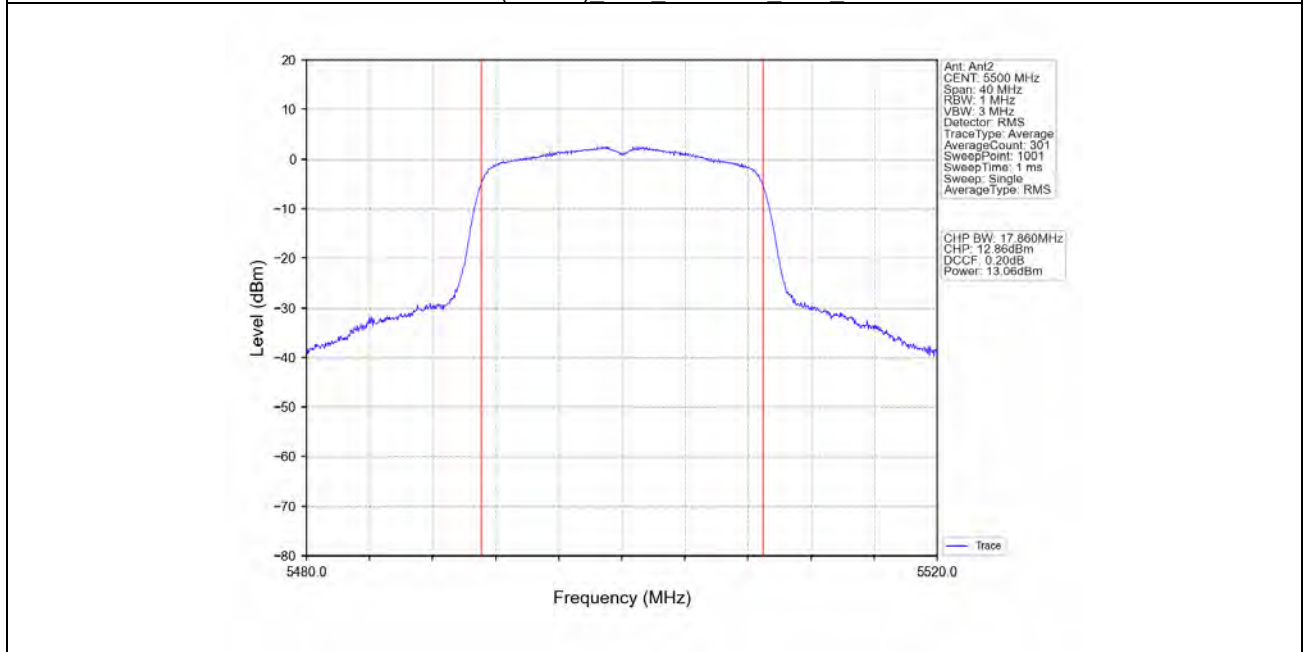


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802.11ac(VHT20) LCH 5500MHz Ant2 NTNv



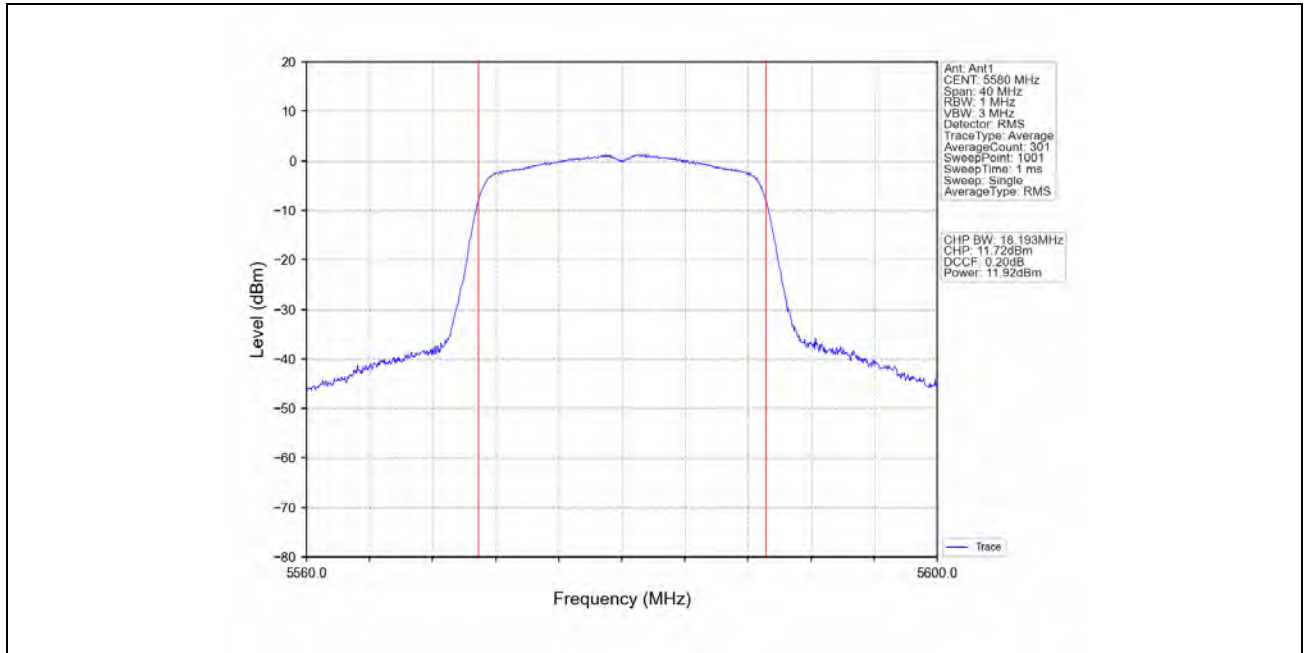
802.11ac(VHT20) MCH 5580MHz Ant1 NTNv



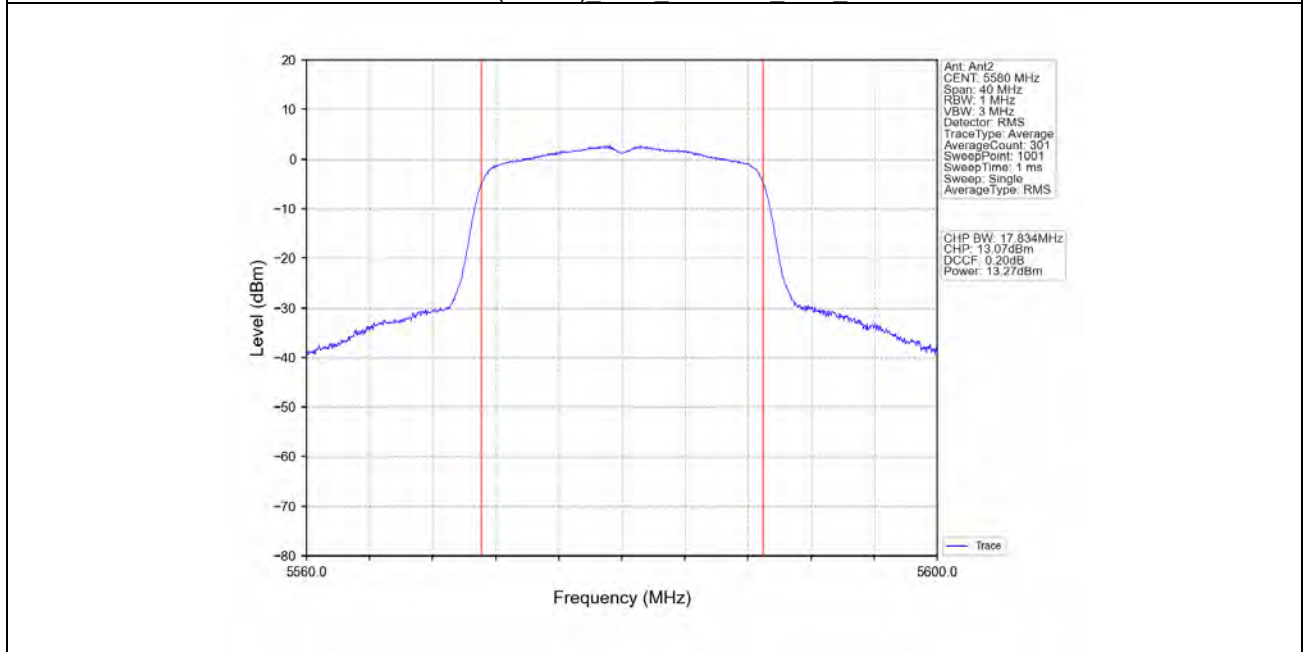
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802.11ac(VHT20) MCH 5580MHz Ant2 NTVN



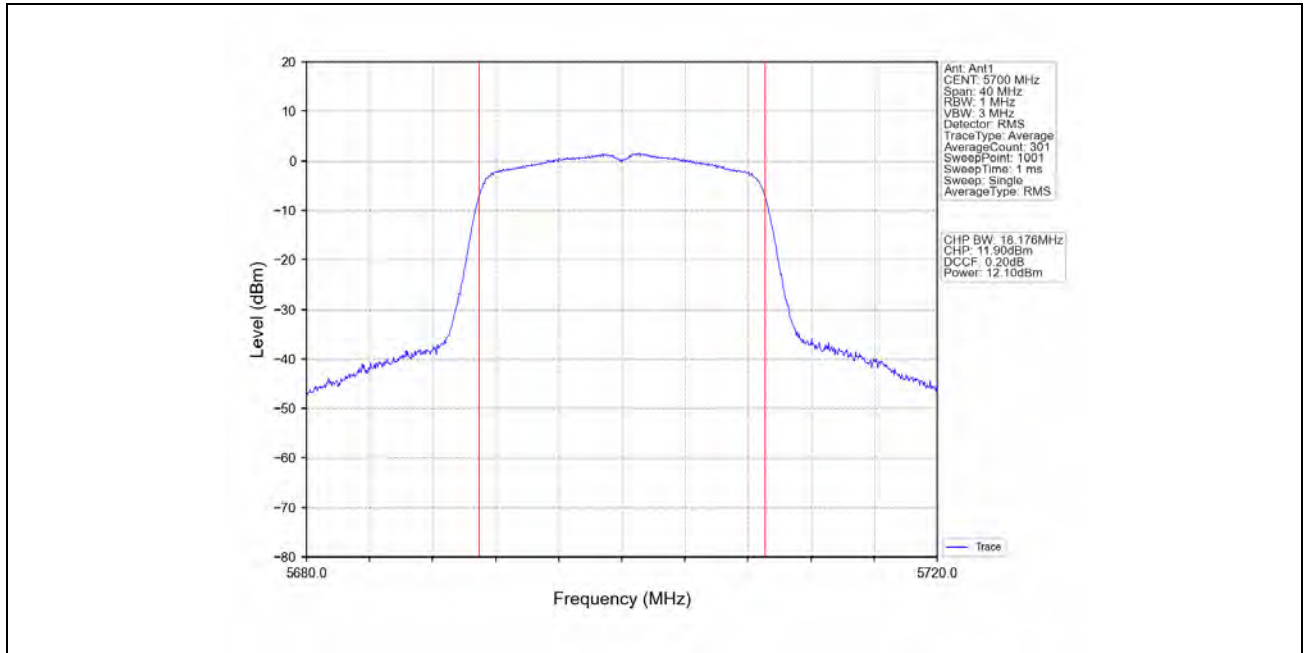
802.11ac(VHT20) HCH 5700MHz Ant1 NTVN



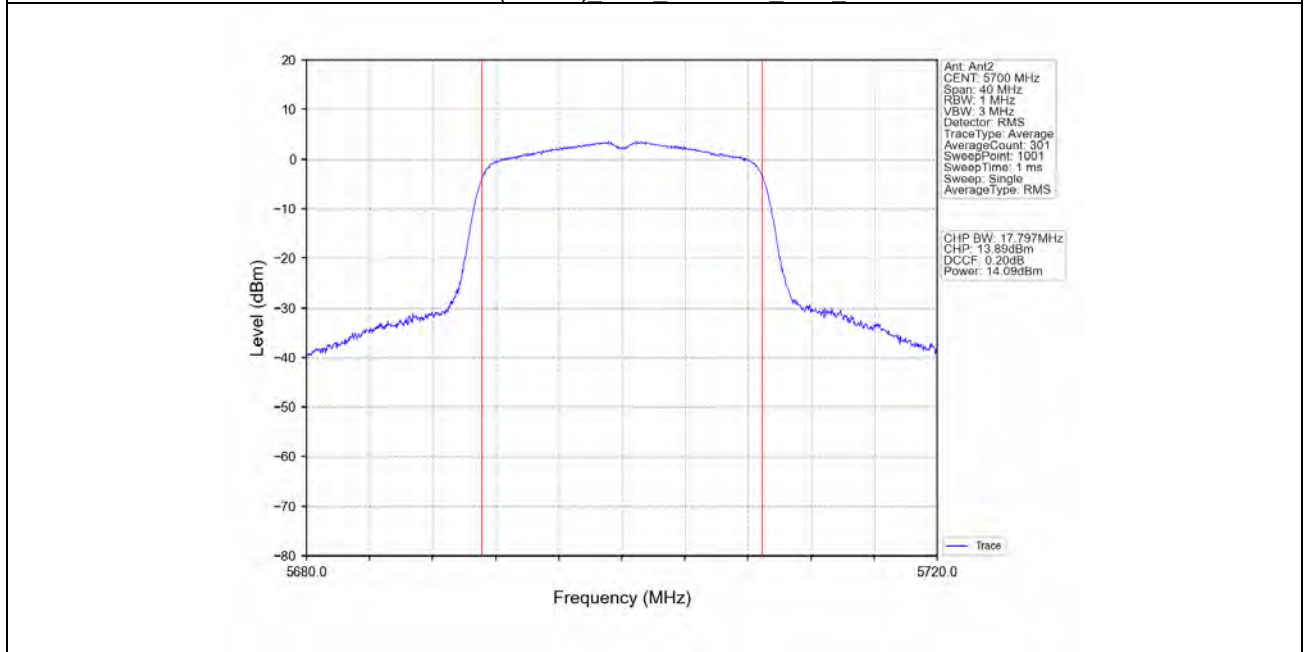
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802.11ac(VHT20) HCH 5700MHz Ant2 NTV



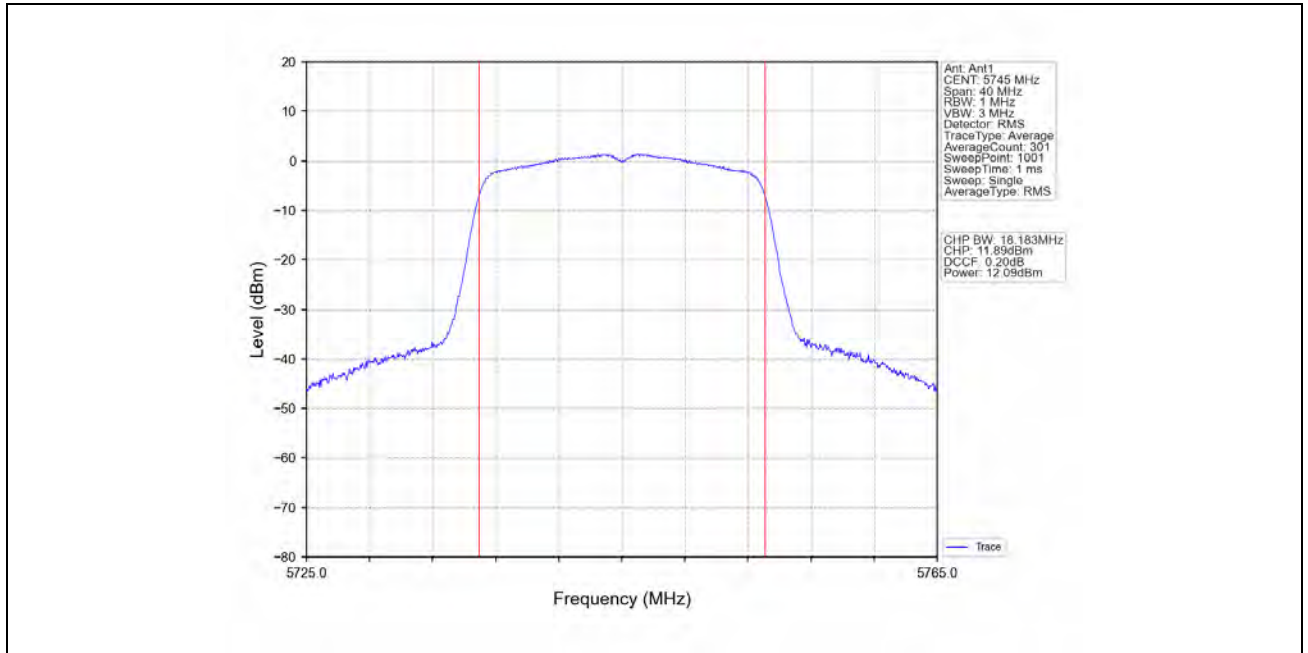
802.11ac(VHT20) LCH 5745MHz Ant1 NTV



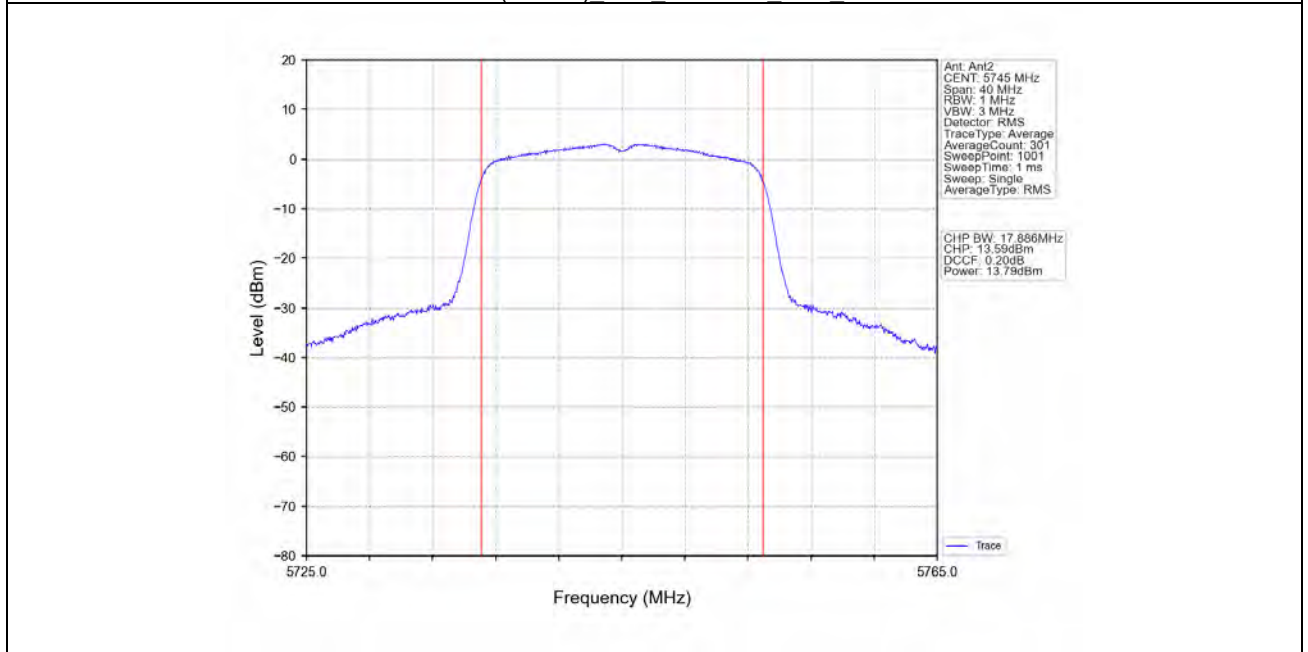
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802.11ac(VHT20) LCH 5745MHz Ant2 NTNv



802.11ac(VHT20) MCH 5785MHz Ant1 NTNv



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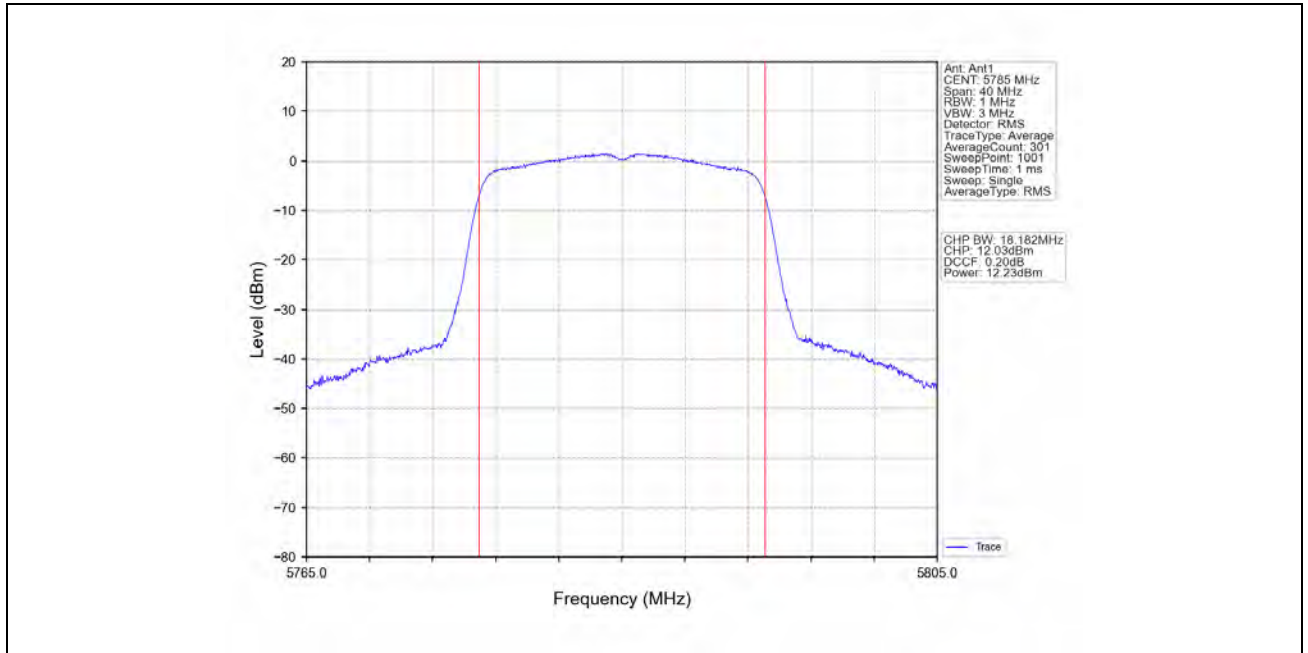
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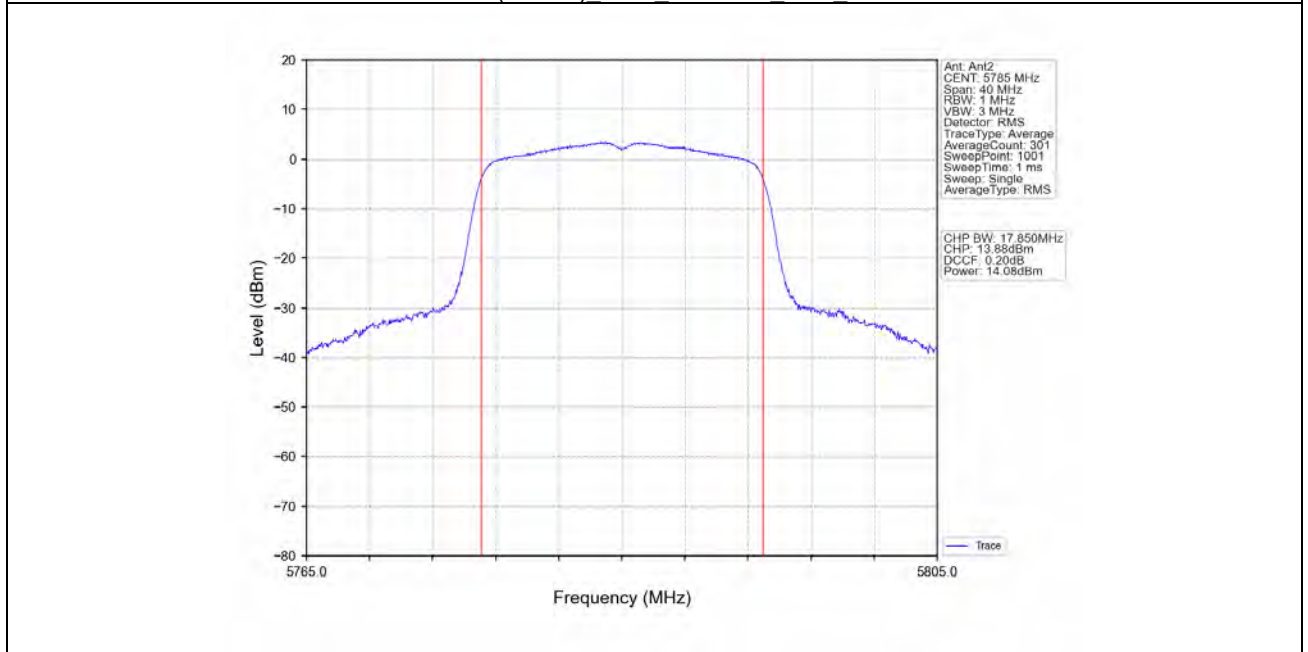
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802.11ac(VHT20) MCH 5785MHz Ant2 NTVN



802.11ac(VHT20) HCH 5825MHz Ant1 NTVN

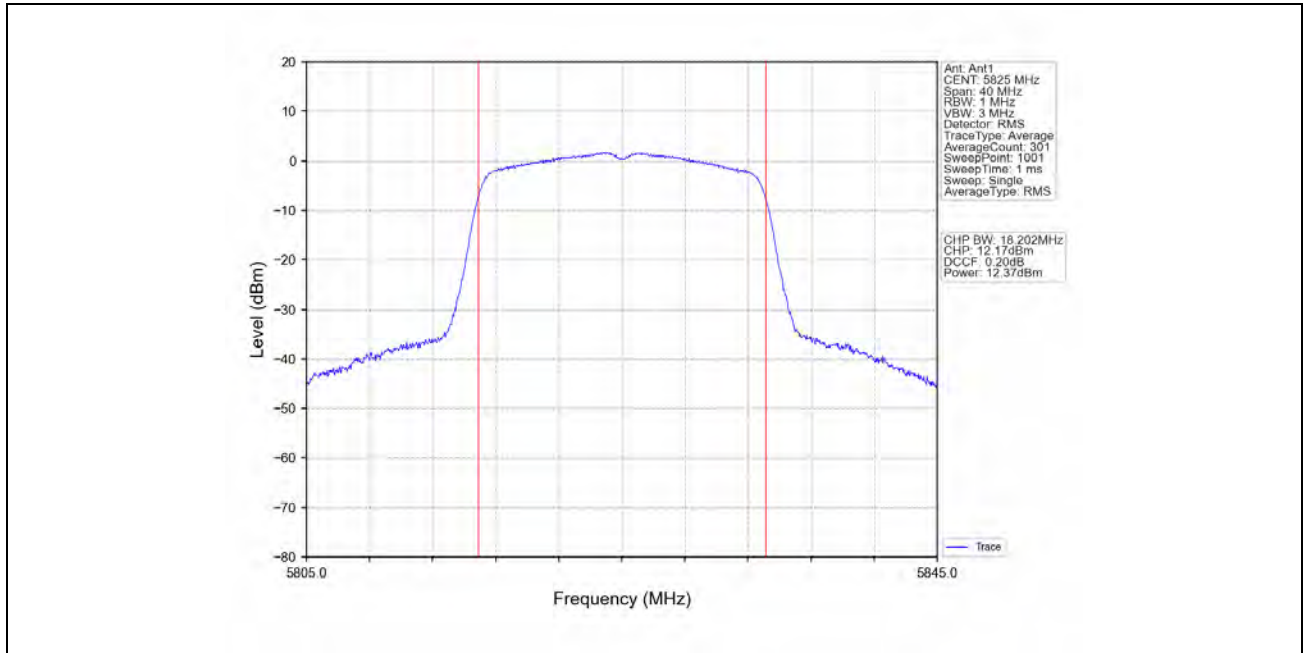


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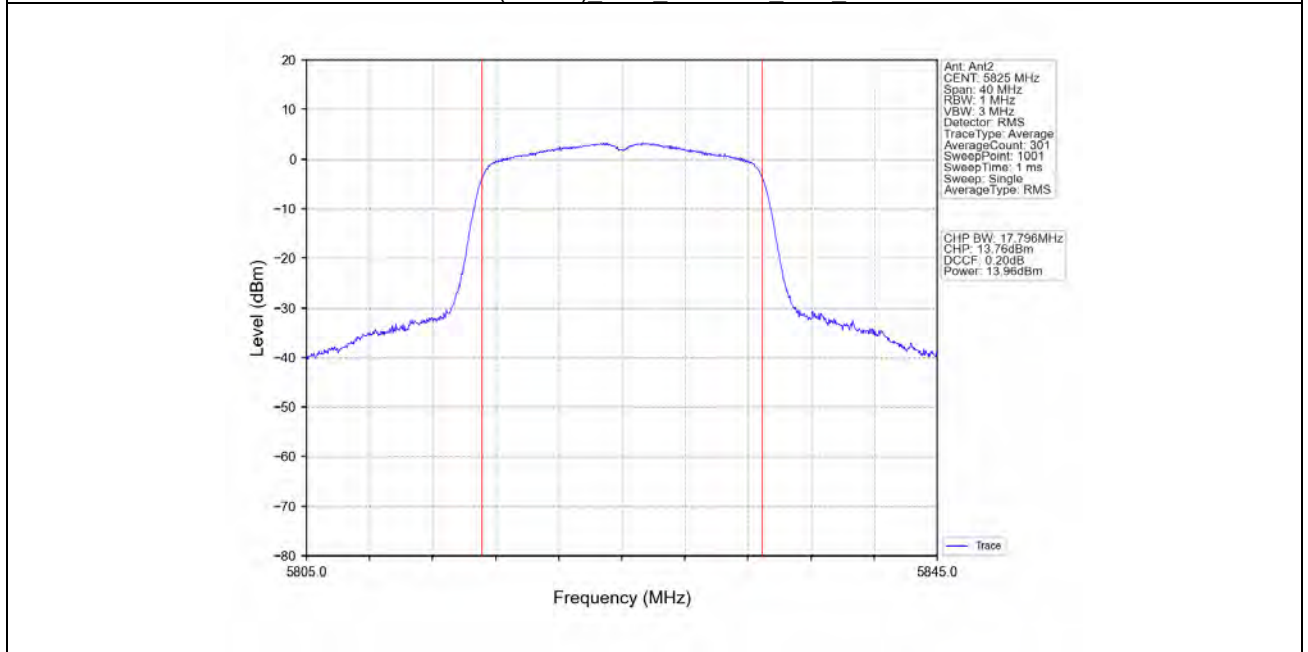
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802.11ac(VHT20) HCH 5825MHz Ant2 NTV

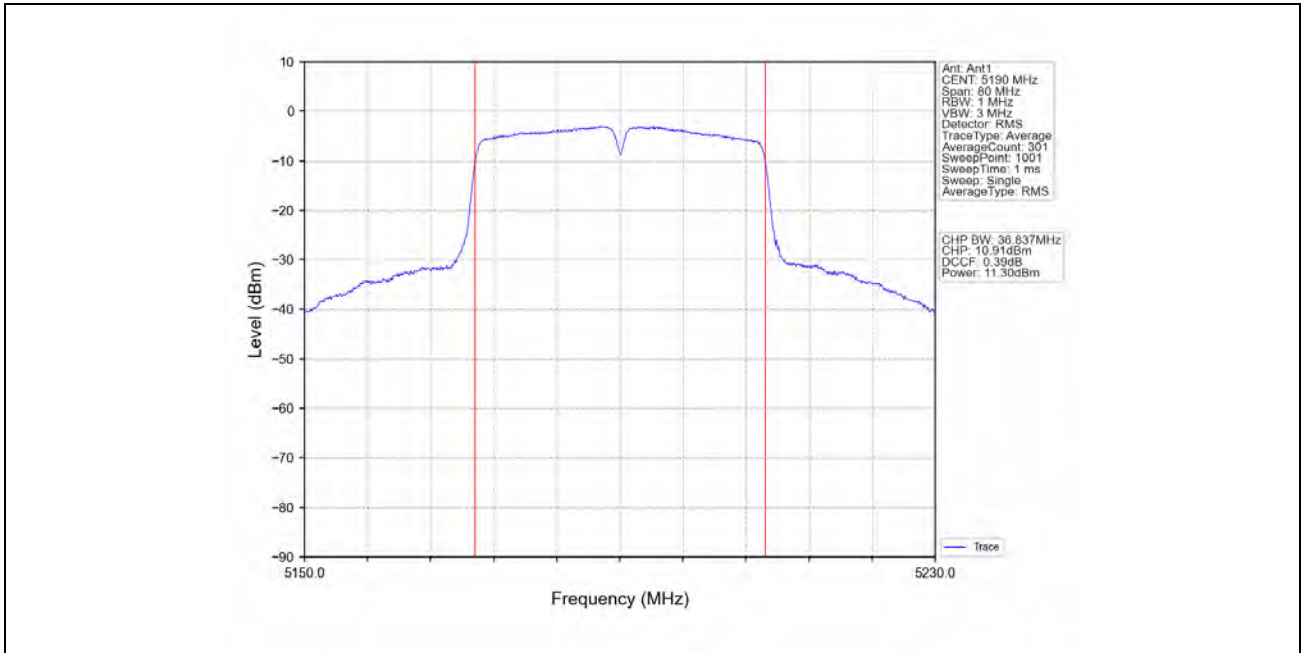


802.11ac(VHT40) LCH 5190MHz Ant1 NTV

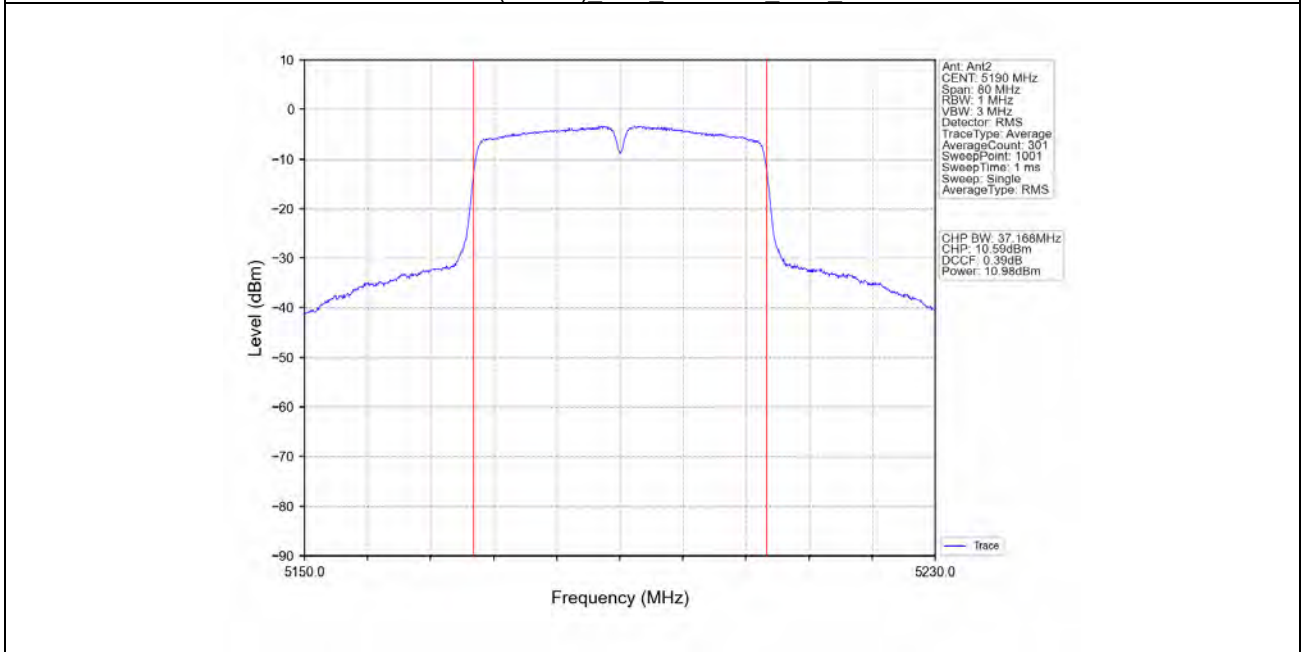


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802.11ac(VHT40) LCH 5190MHz Ant2 NTNv

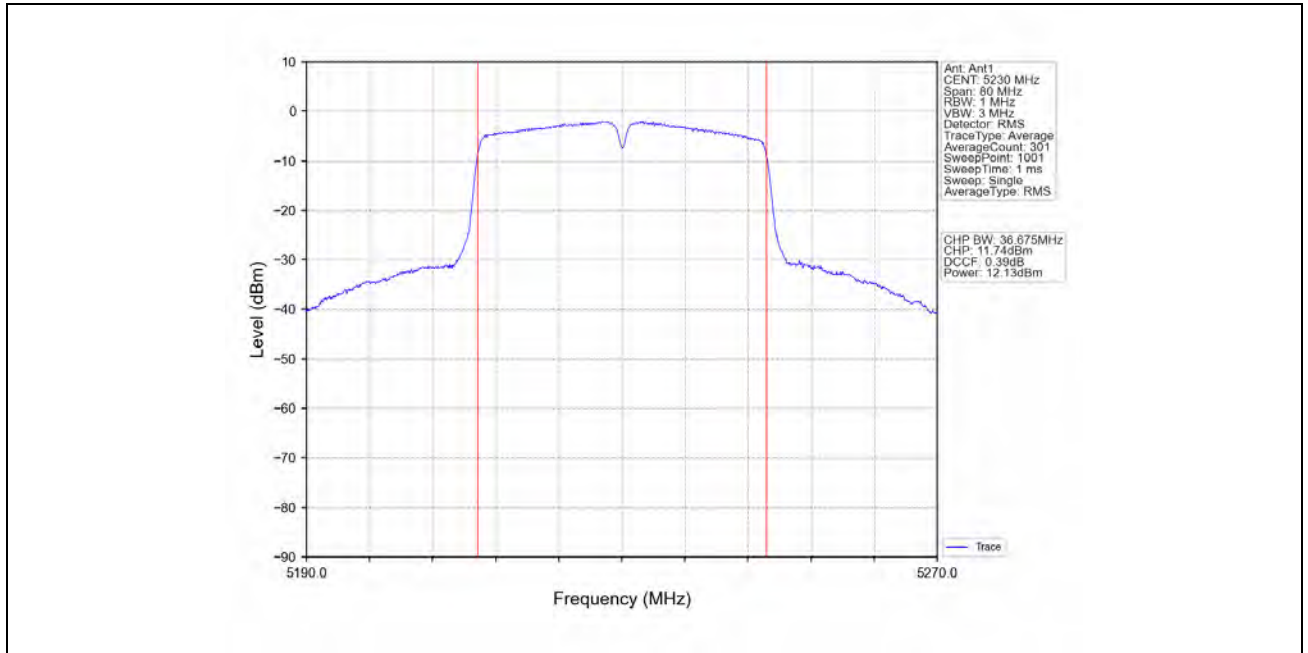


802.11ac(VHT40) HCH 5230MHz Ant1 NTNv

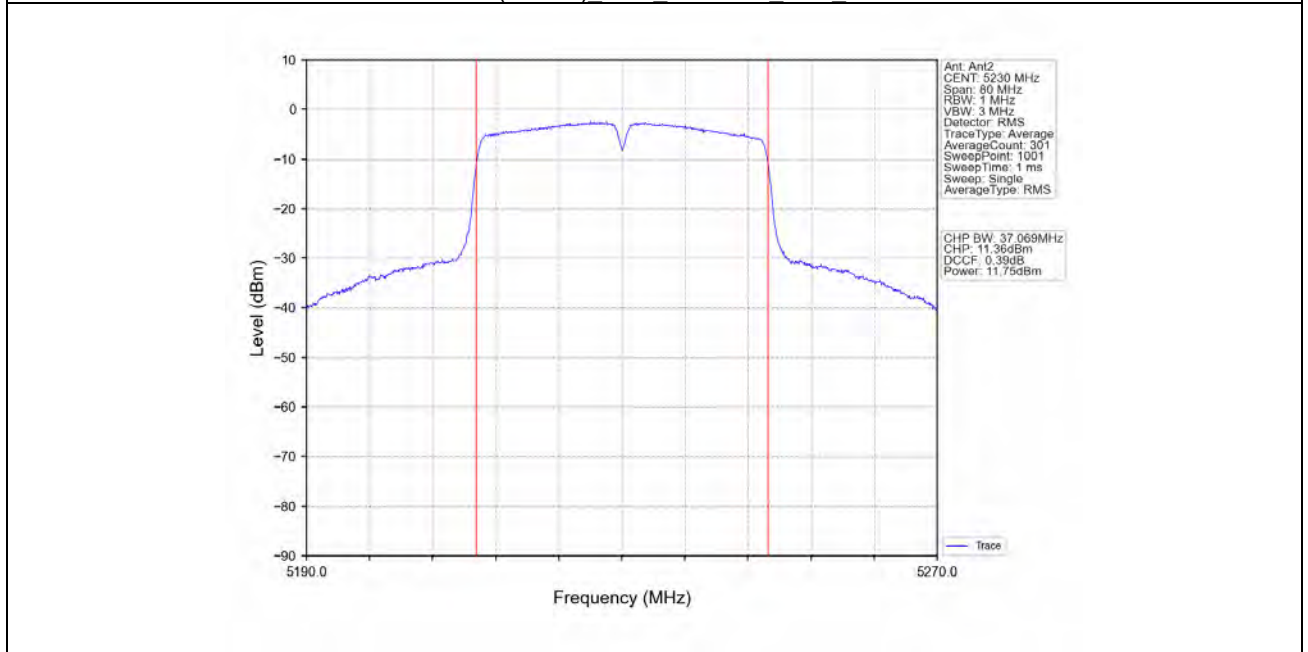


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802.11ac(VHT40) HCH 5230MHz Ant2 NTV



802.11ac(VHT40) LCH 5270MHz Ant1 NTV

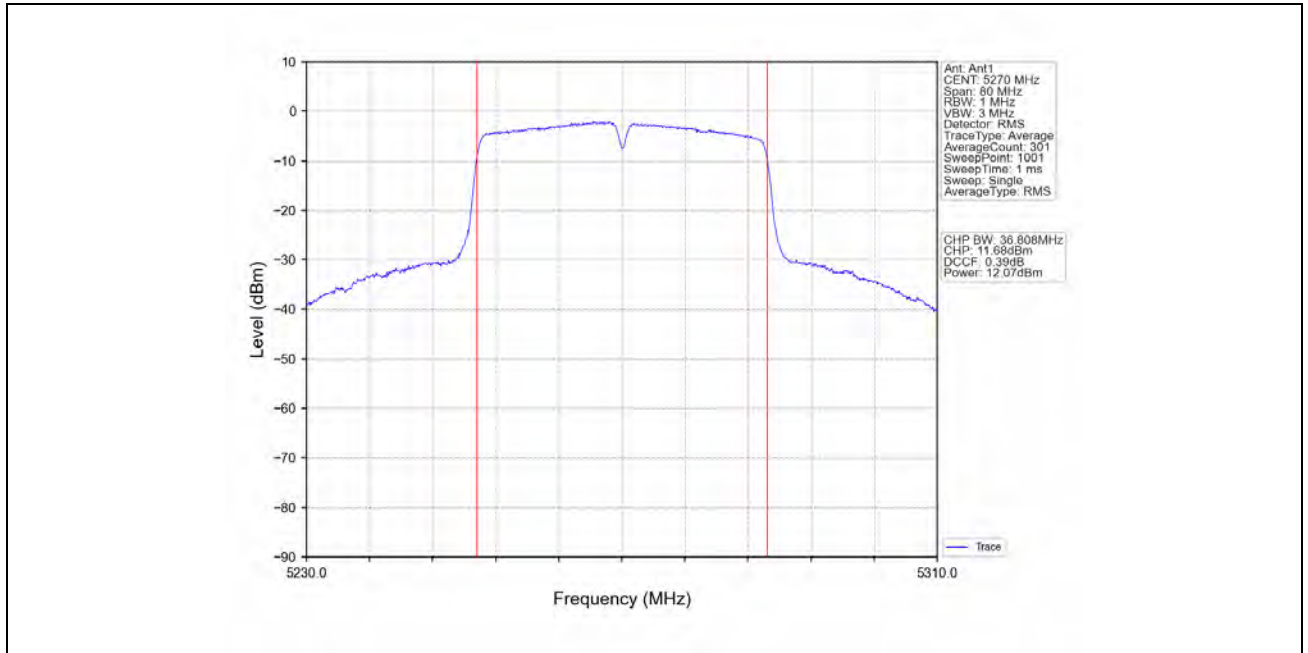


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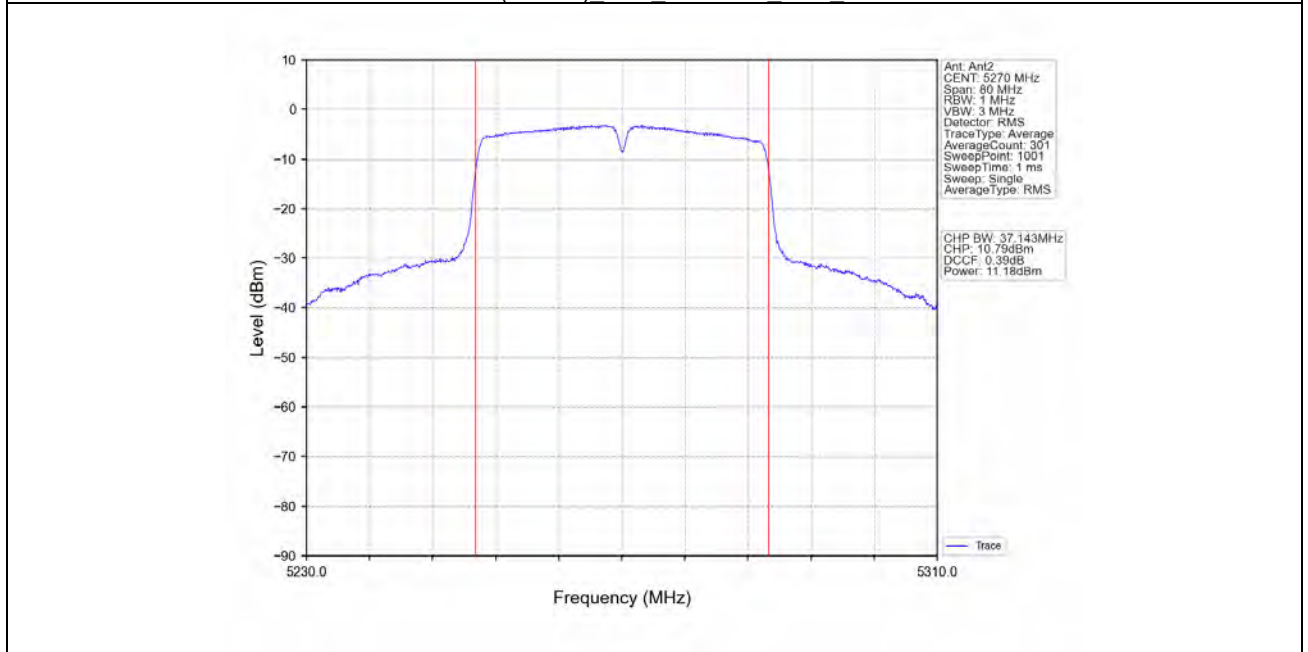
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802.11ac(VHT40) LCH 5270MHz Ant2 NTNv



802.11ac(VHT40) HCH 5310MHz Ant1 NTNv

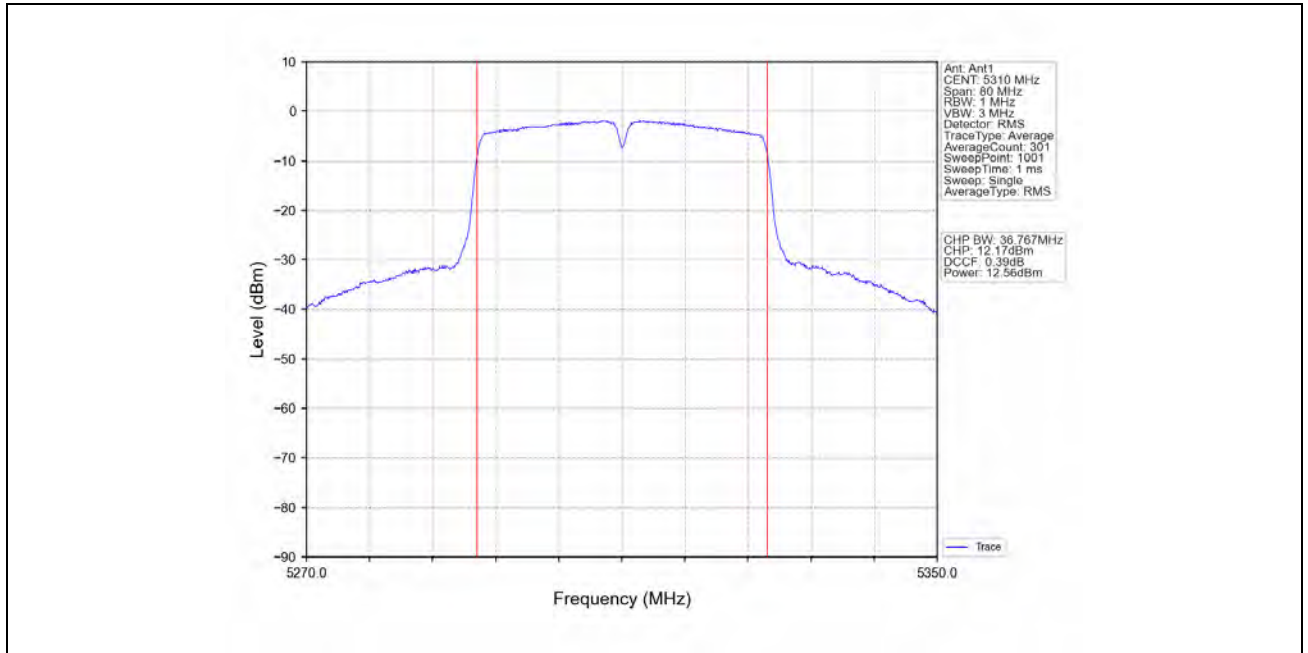


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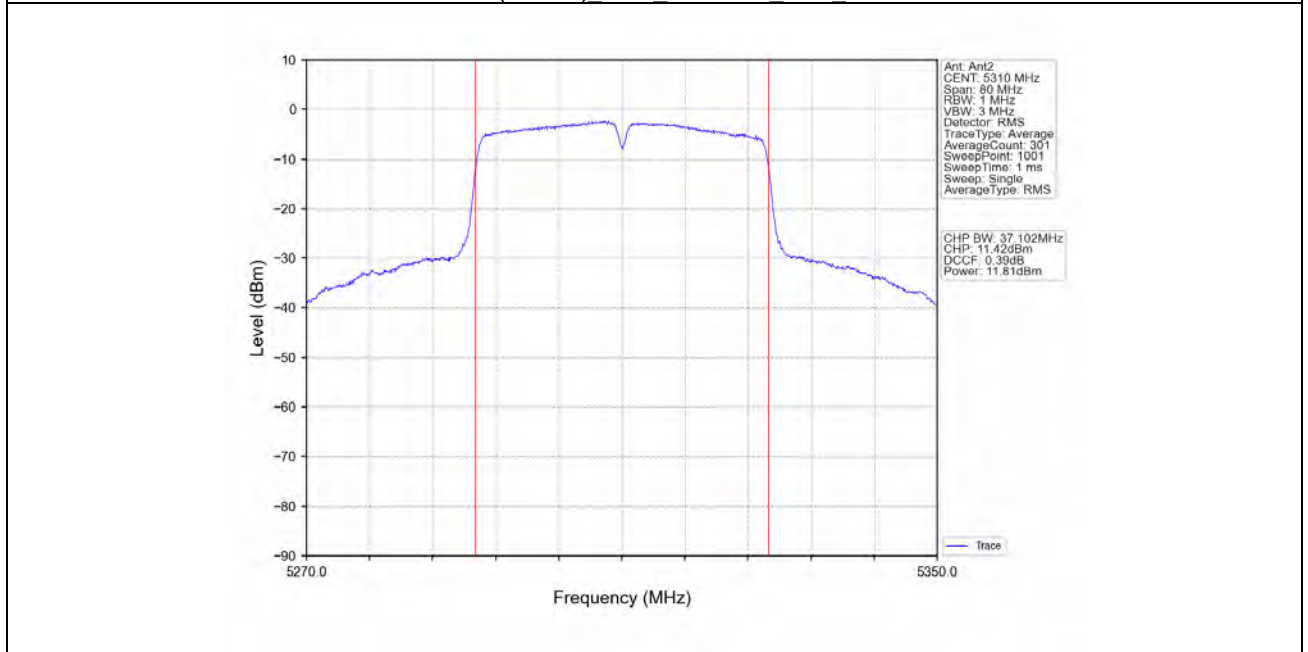
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802.11ac(VHT40) HCH 5310MHz Ant2 NTV

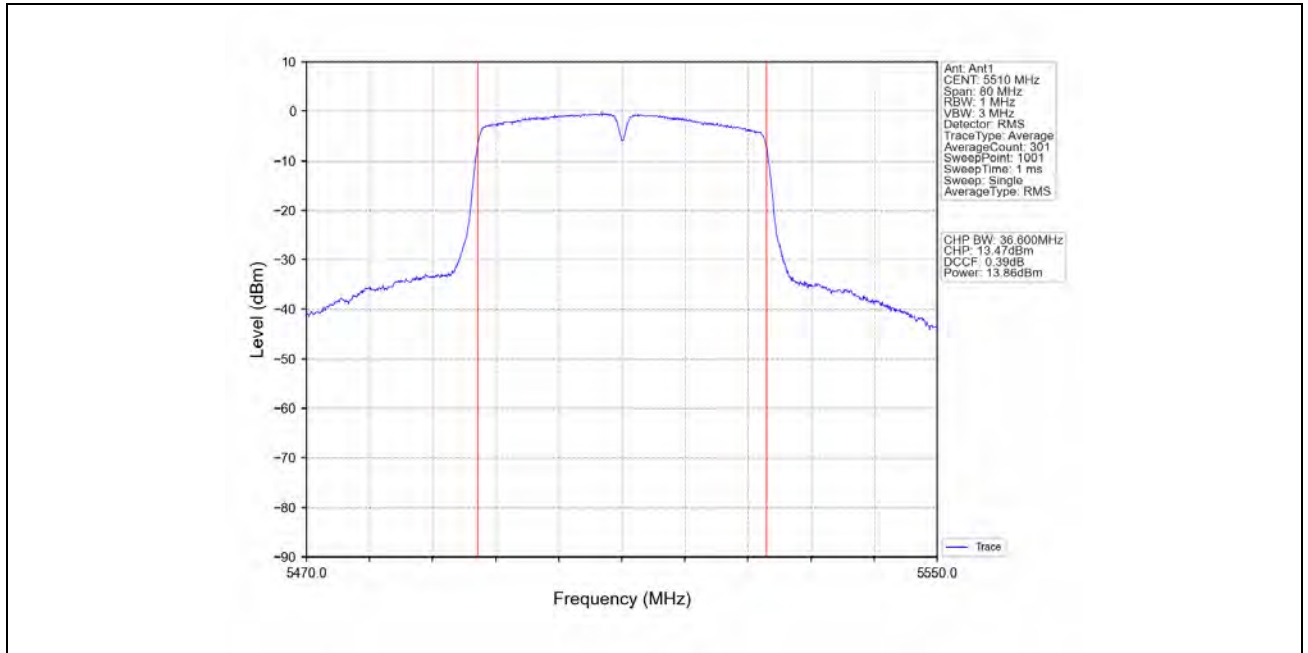


802.11ac(VHT40) LCH 5510MHz Ant1 NTV

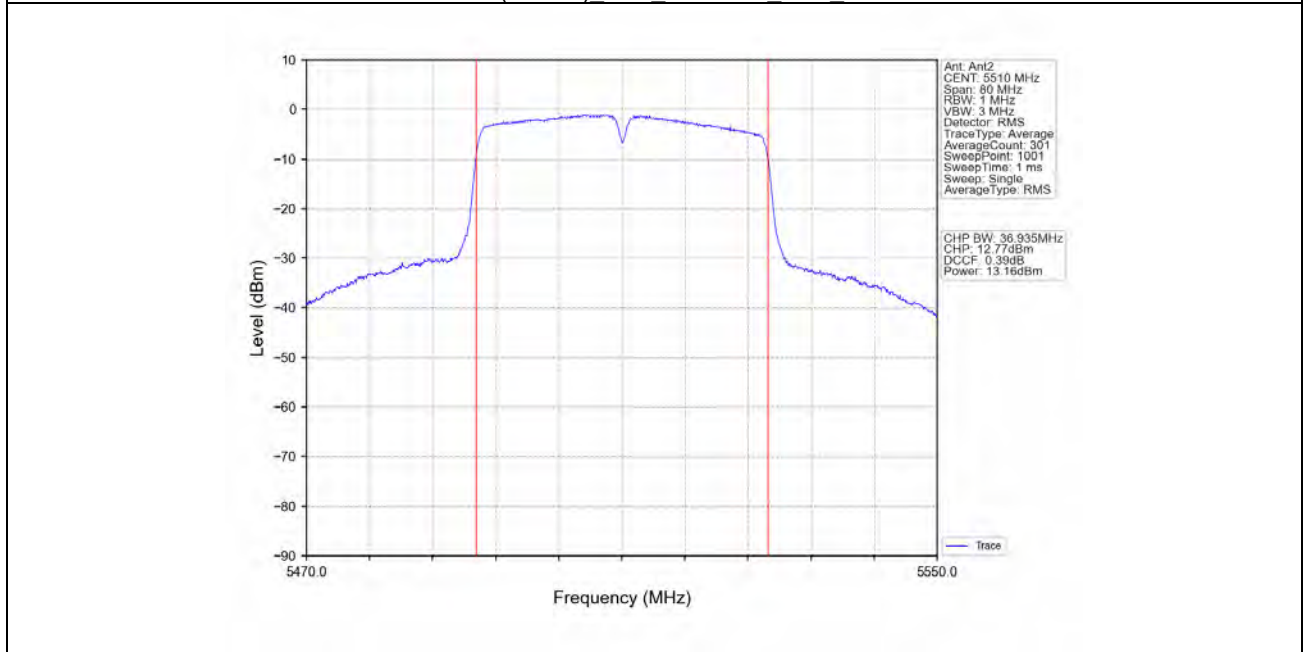


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802.11ac(VHT40) LCH 5510MHz Ant2 NTNv



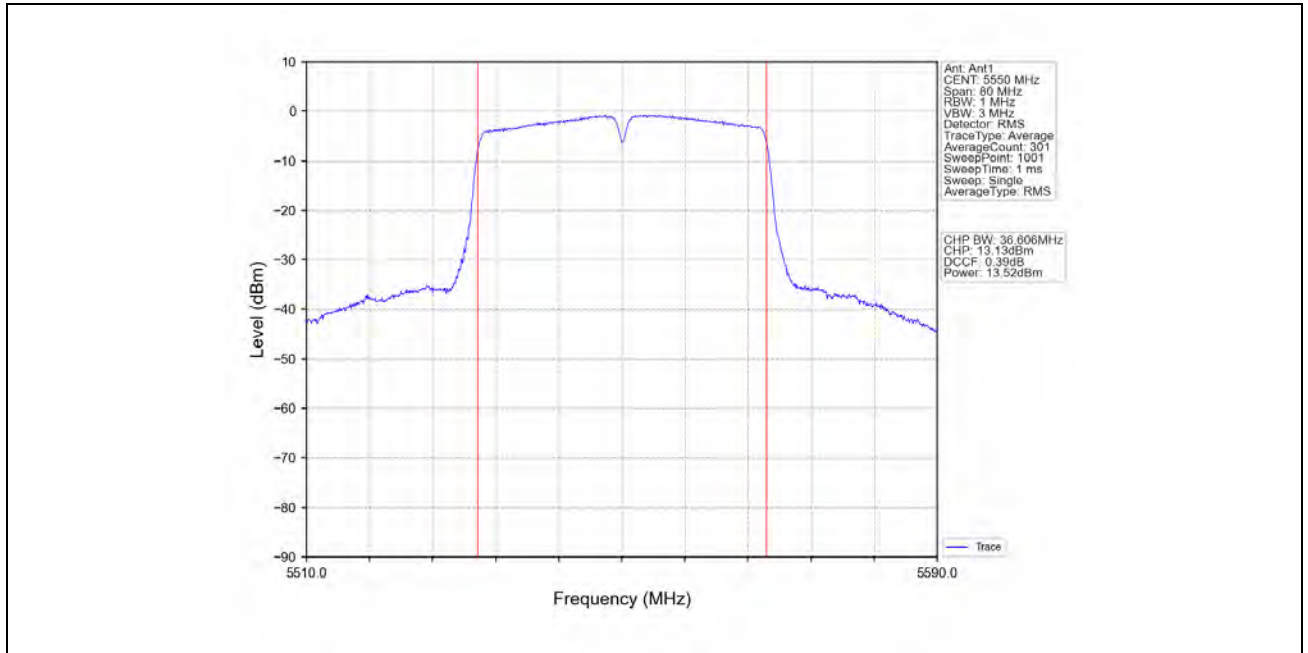
802.11ac(VHT40) MCH 5550MHz Ant1 NTNv



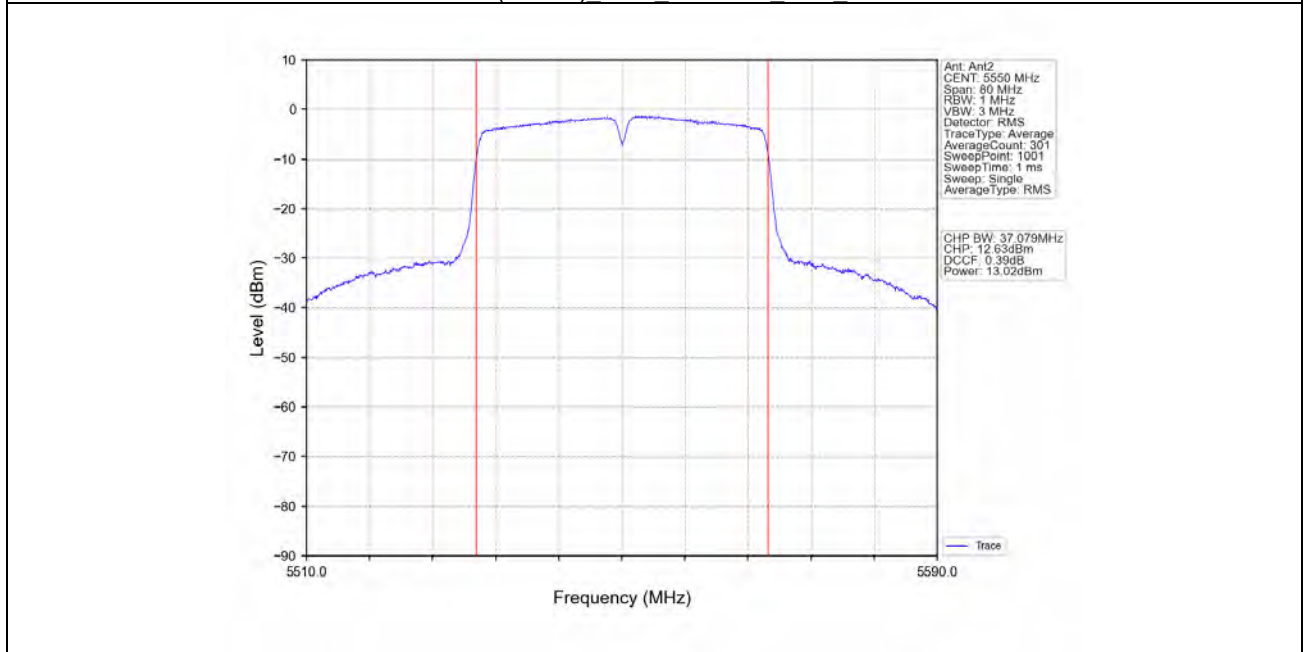
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802.11ac(VHT40) MCH 5550MHz Ant2 NTNv

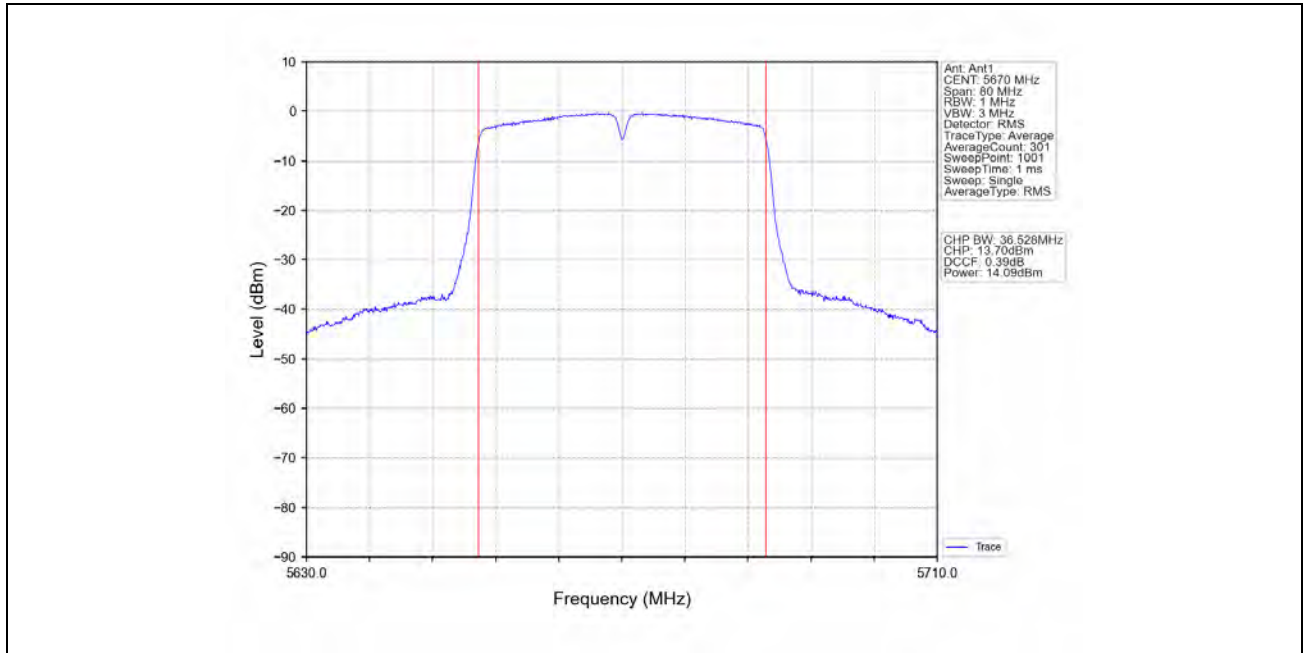


802.11ac(VHT40) HCH 5670MHz Ant1 NTNv

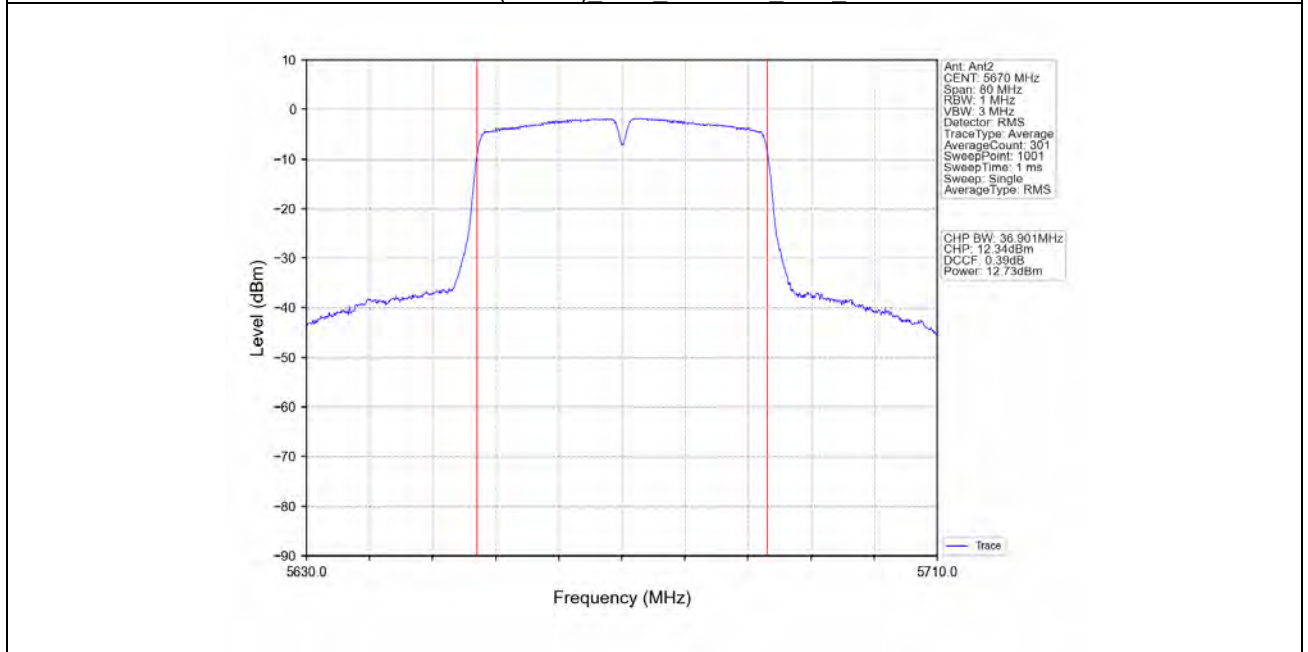


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802.11ac(VHT40) HCH 5670MHz Ant2 NTV

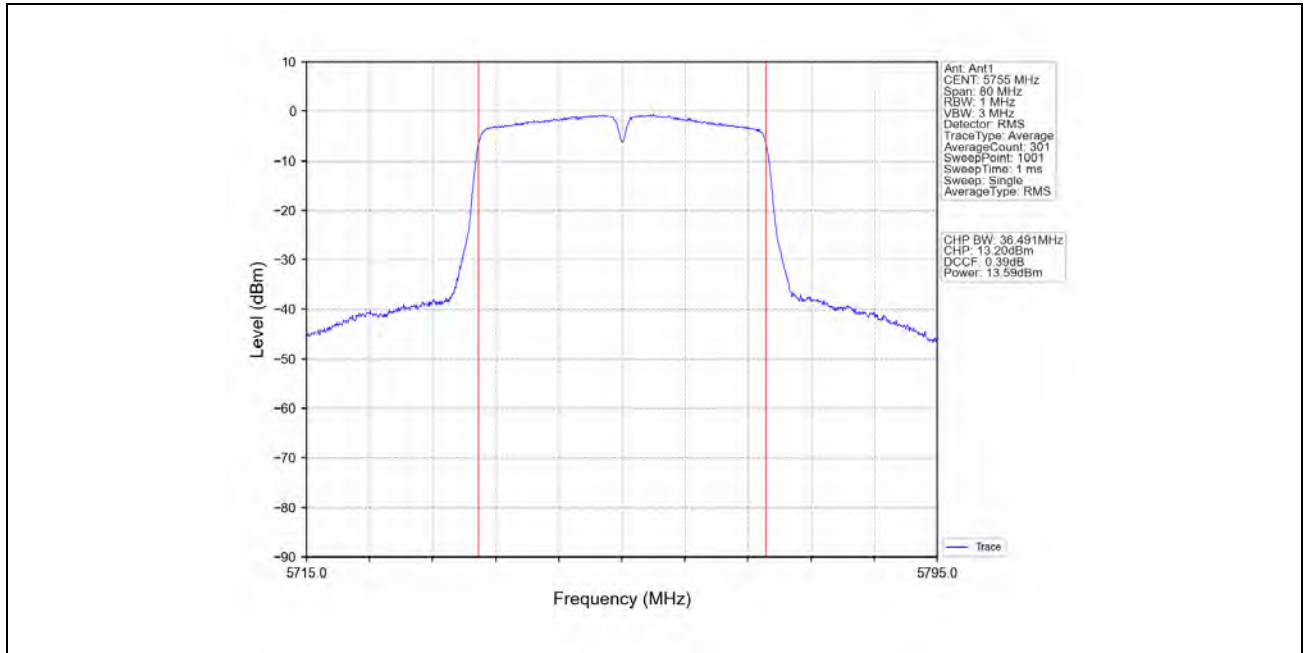


802.11ac(VHT40) LCH 5755MHz Ant1 NTV

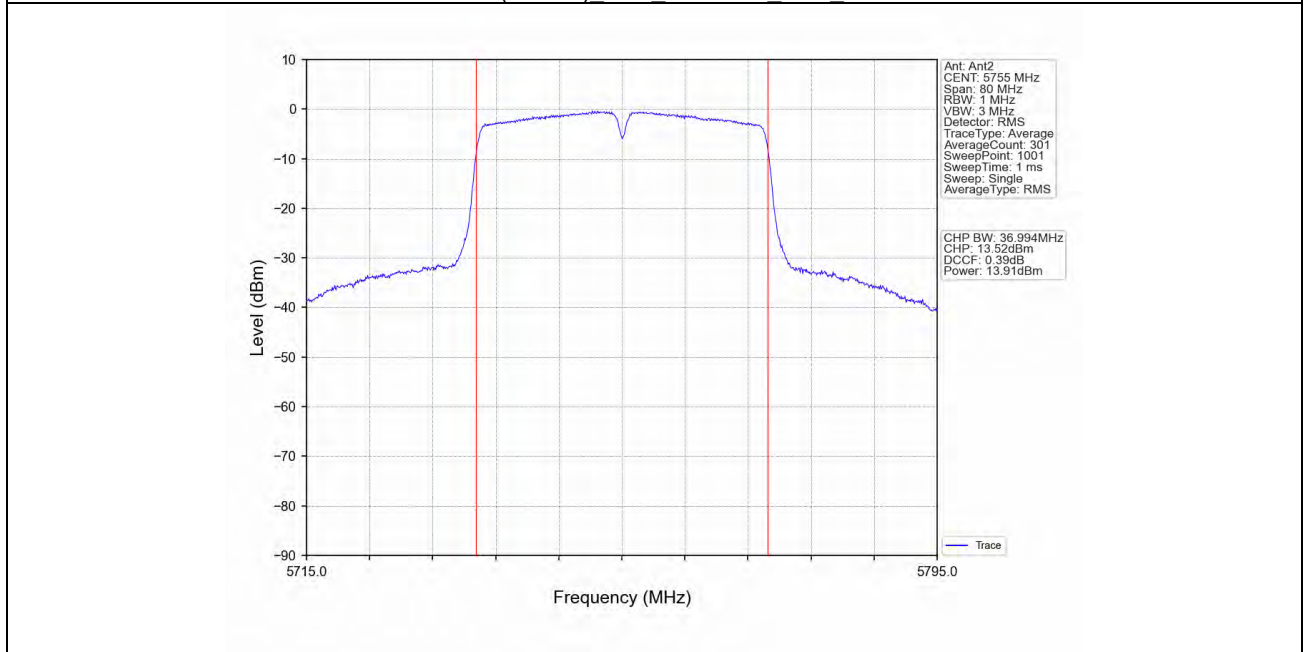


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802.11ac(VHT40) LCH 5755MHz Ant2 NTNv



802.11ac(VHT40) HCH 5795MHz Ant1 NTNv



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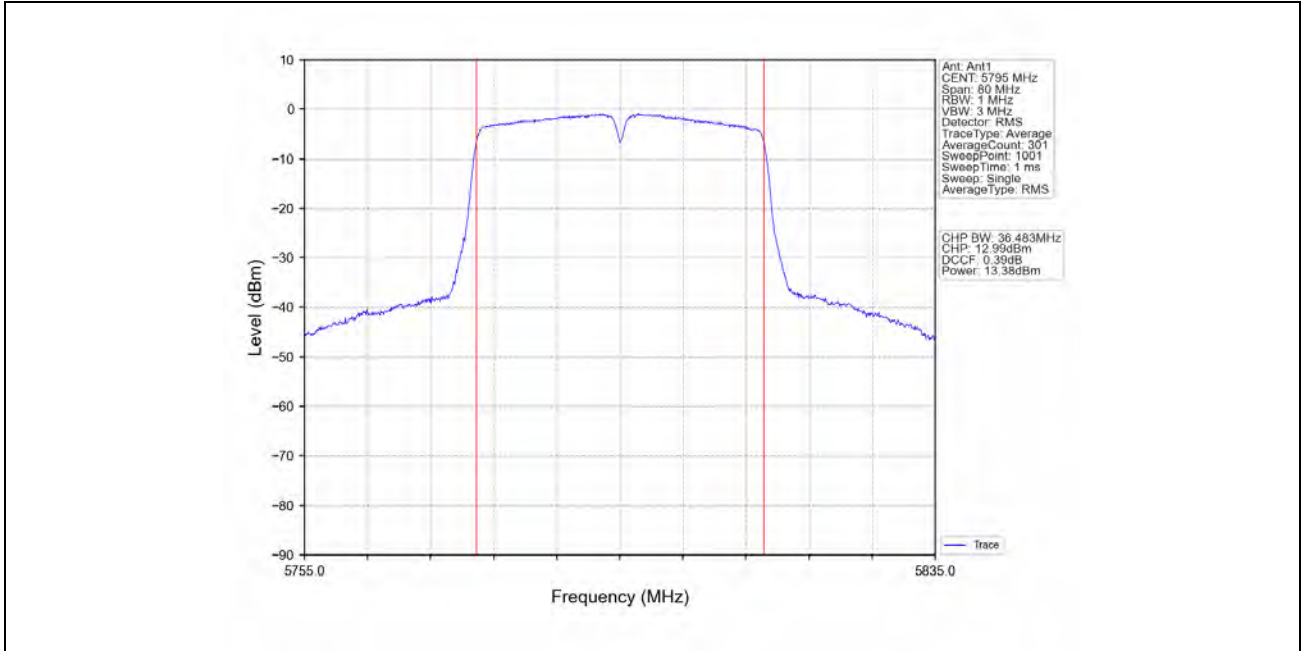
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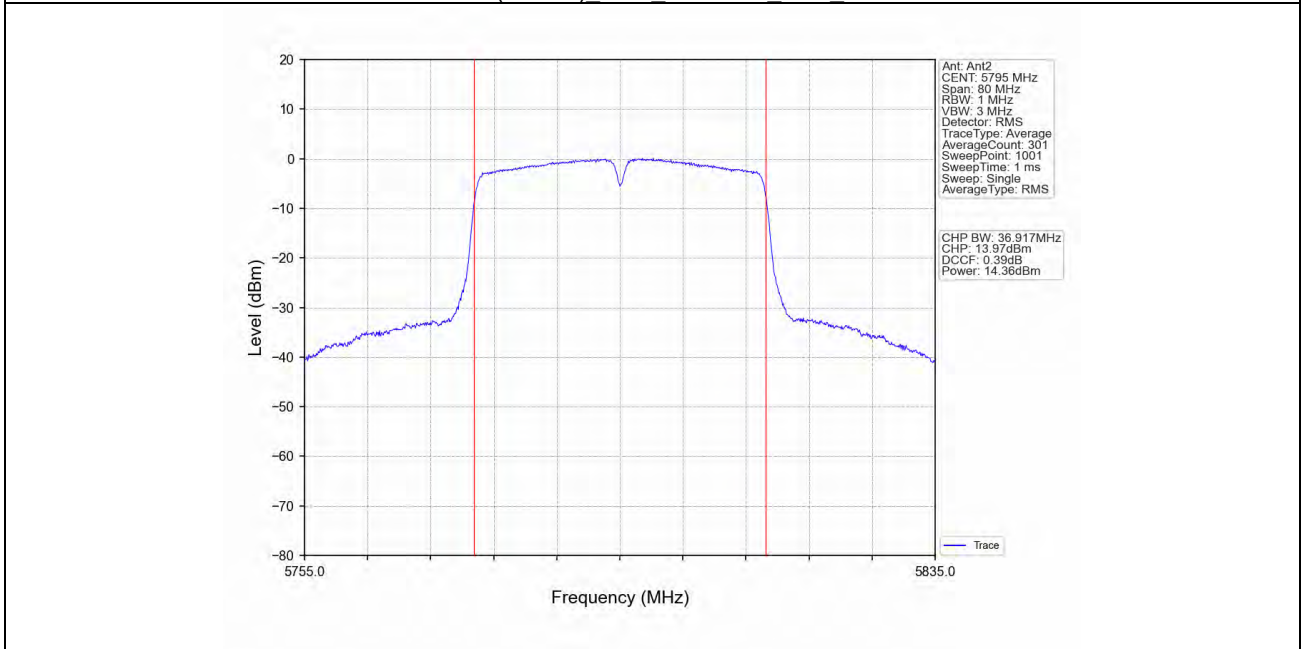
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802.11ac(VHT40) HCH 5795MHz Ant2 NTV



802.11ac(VHT80) MCH 5210MHz Ant1 NTV

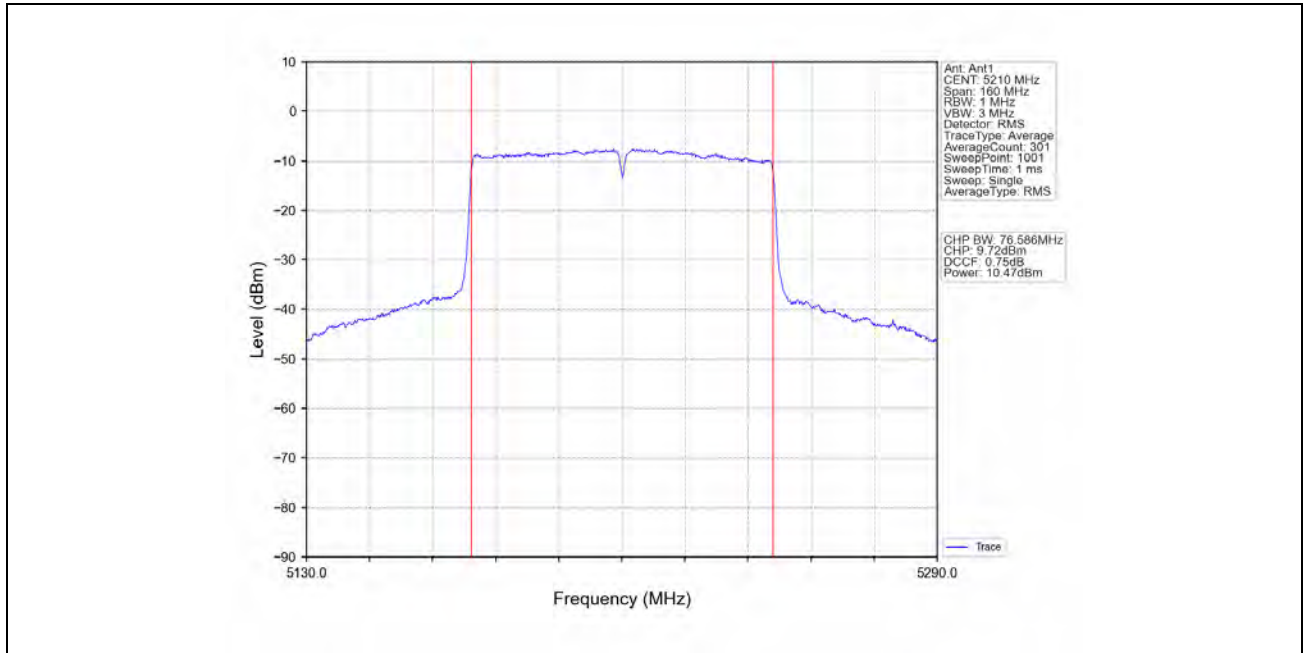


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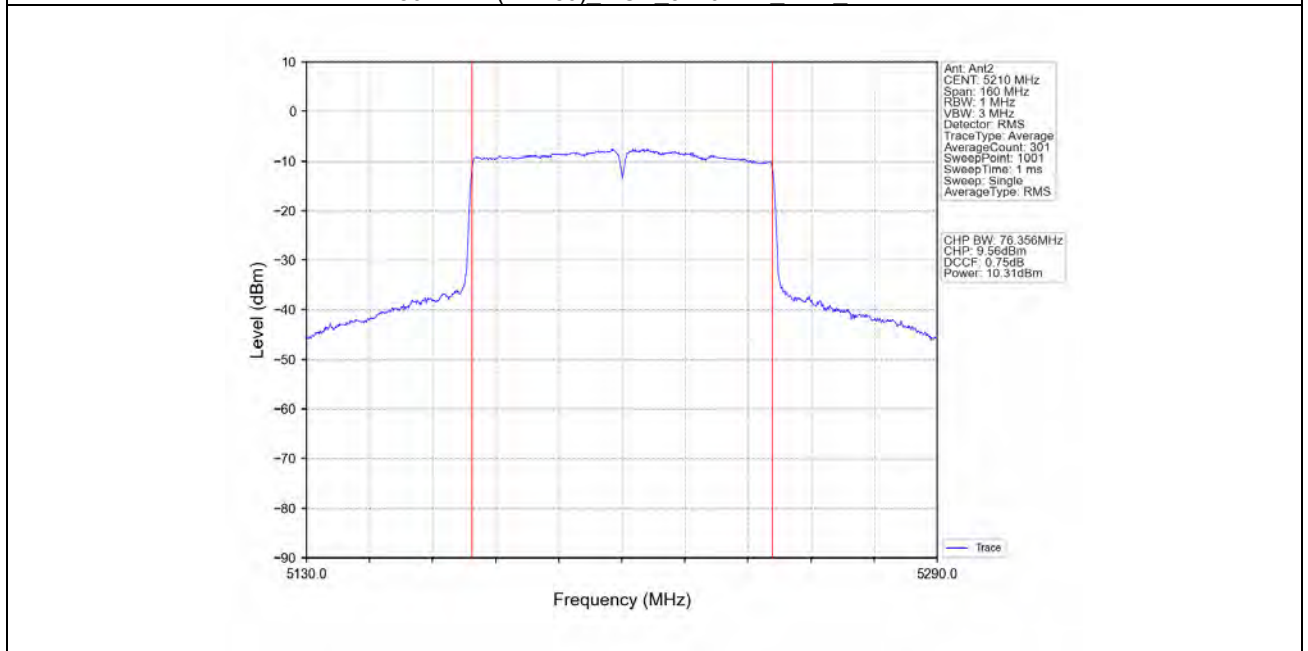
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802.11ac(VHT80) MCH 5210MHz Ant2 NTVN

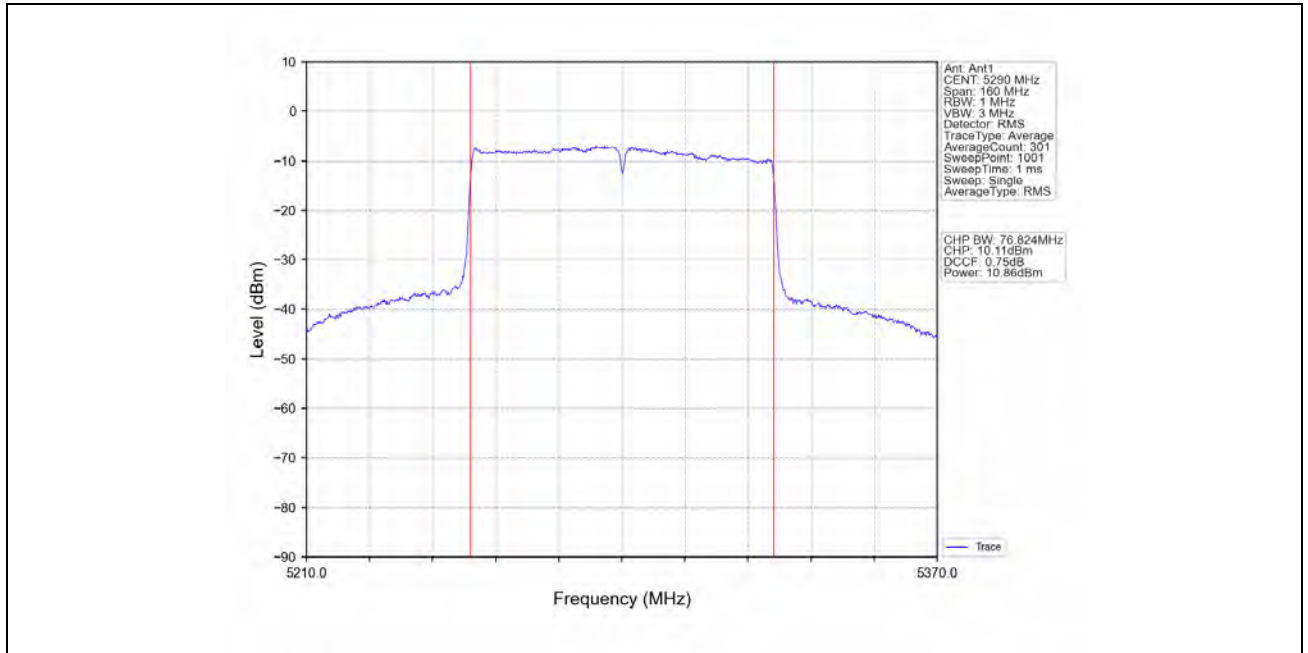


802.11ac(VHT80) MCH 5290MHz Ant1 NTVN

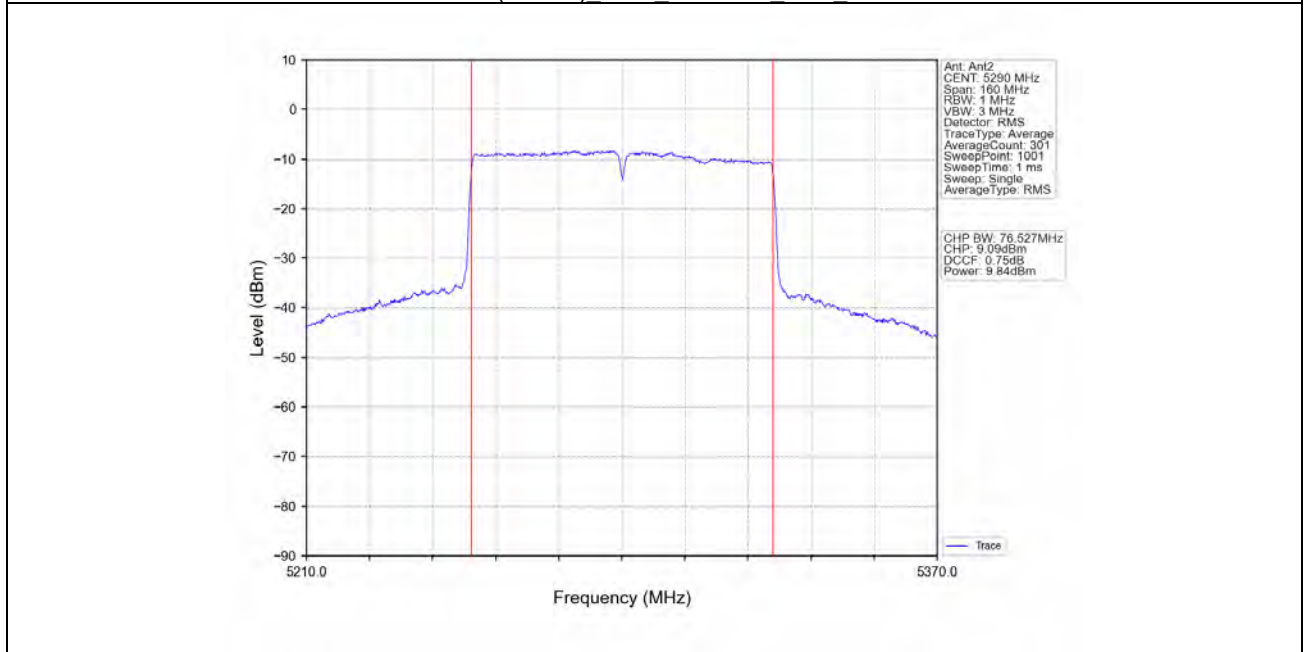


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802.11ac(VHT80) MCH 5290MHz Ant2 NTNv



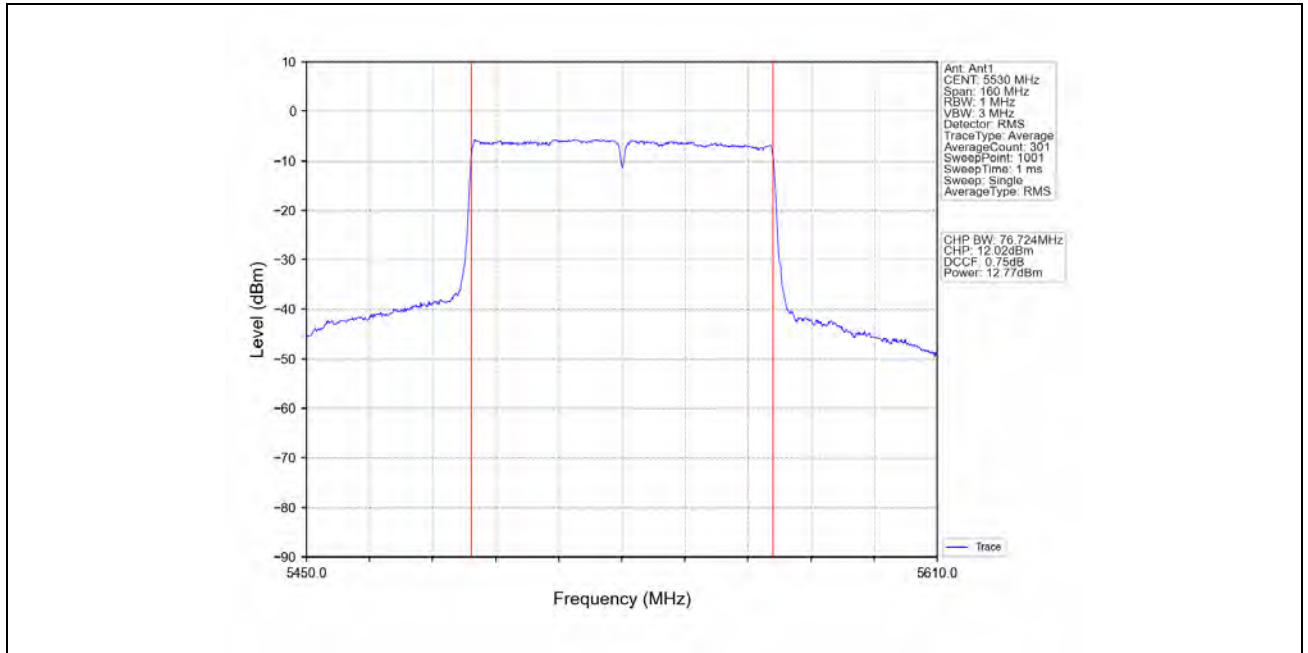
802.11ac(VHT80) LCH 5530MHz Ant1 NTNv



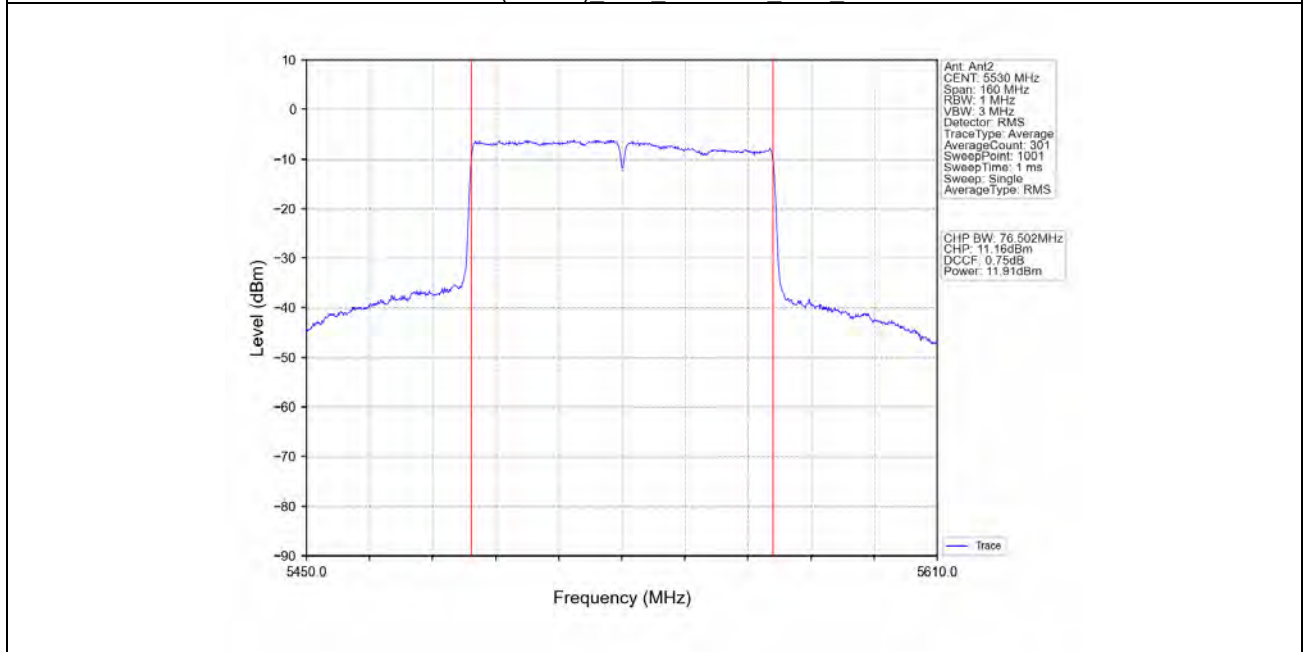
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802.11ac(VHT80) LCH 5530MHz Ant2 NTNv

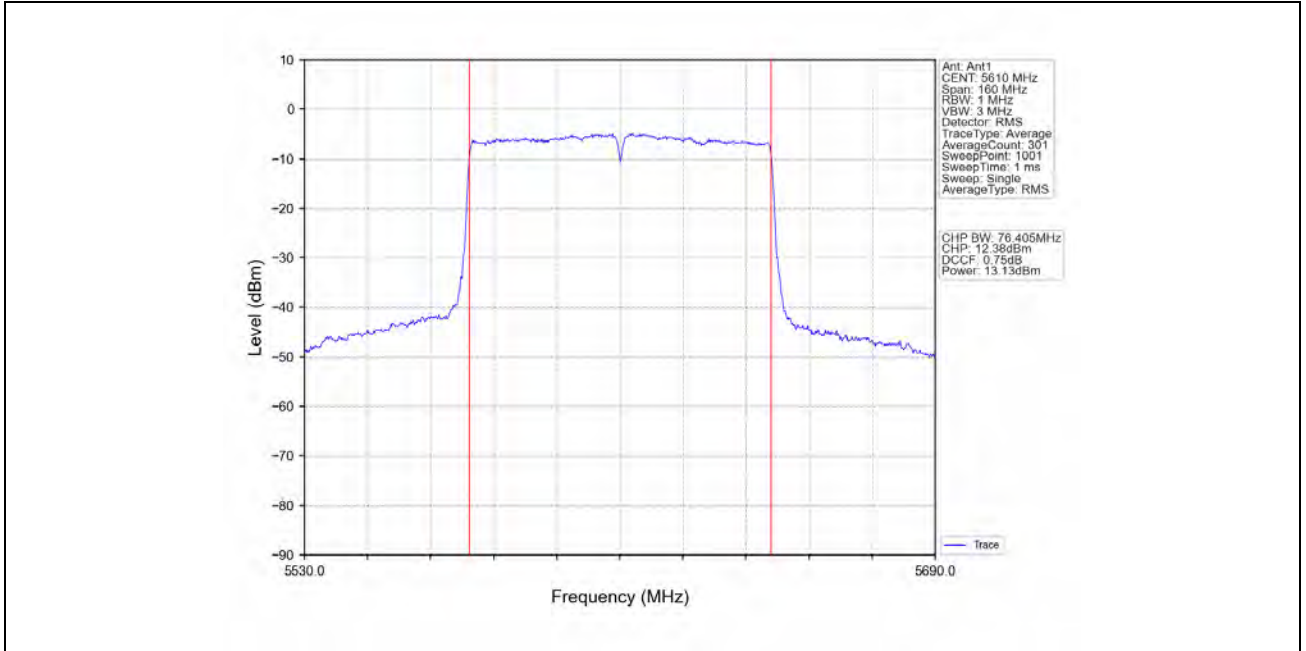


802.11ac(VHT80) HCH 5610MHz Ant1 NTNv

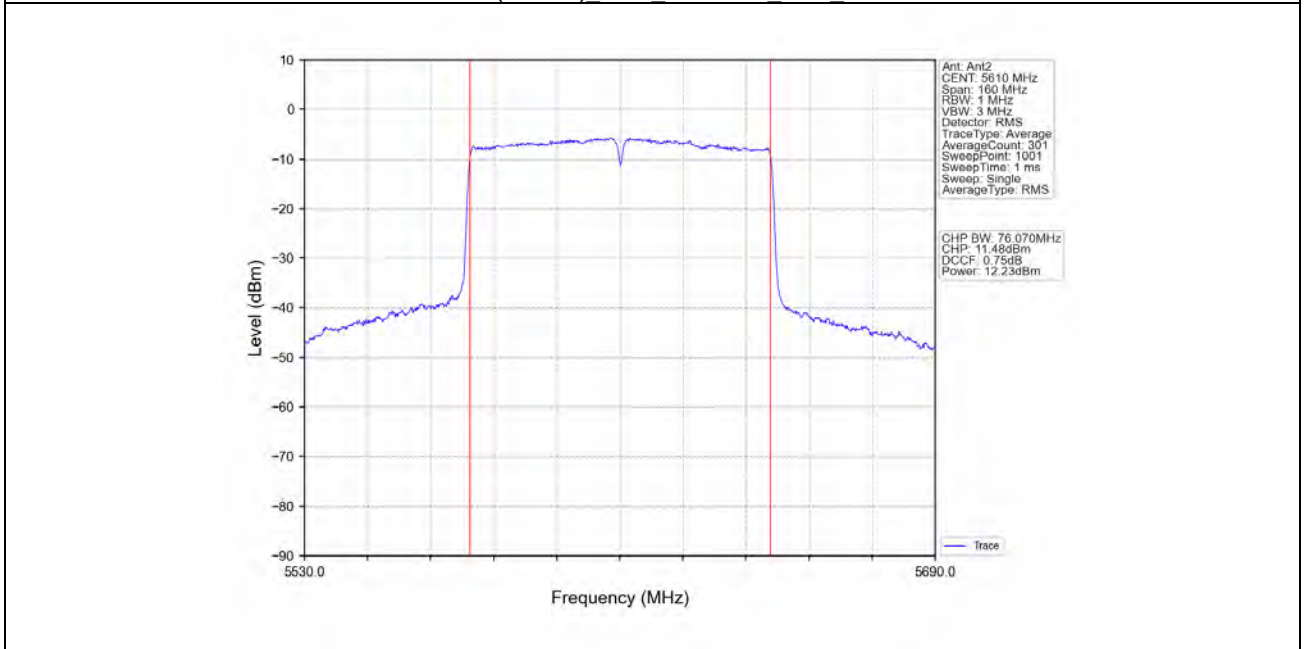


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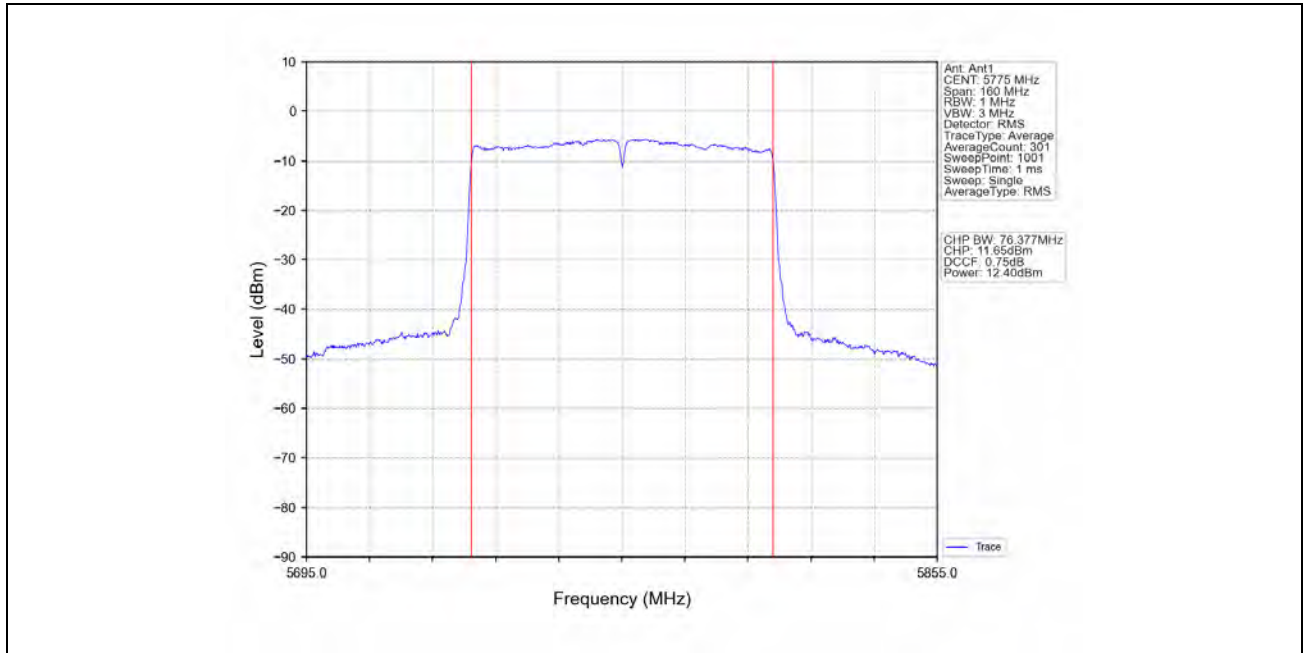


802.11ac(VHT80) MCH 5775MHz Ant1 NTV

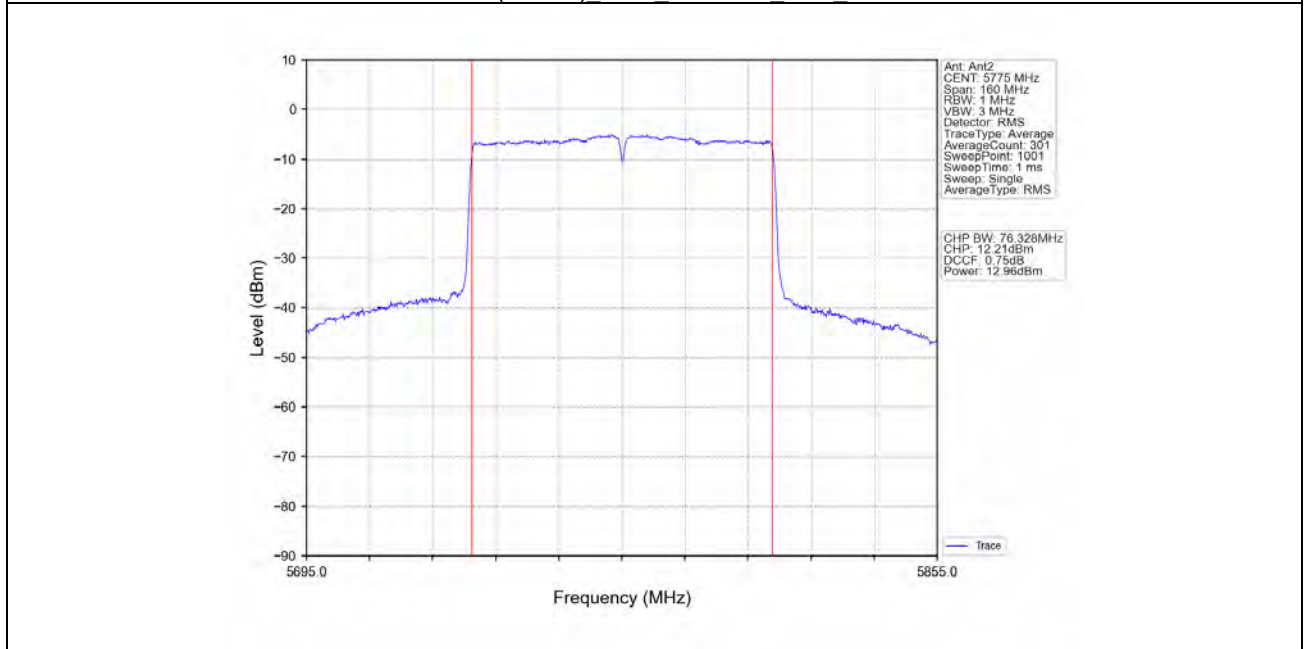


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802.11ac(VHT80) MCH 5775MHz Ant2 NTV



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## 4. Maximum Power Spectral Density

### 4.1 PSD For FCC

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	0.75	1.56	/	<=11	Pass
		5200	1.48	2.06	/	<=11	Pass
		5240	1.59	2.37	/	<=11	Pass
		5260	1.38	1.74	/	<=11	Pass
		5300	1.77	1.99	/	<=11	Pass
		5320	2.52	2.47	/	<=11	Pass
		5500	2.37	3.40	/	<=11	Pass
		5580	2.48	3.86	/	<=11	Pass
802.11n (HT20)	MIMO	5700	3.05	4.68	/	<=11	Pass
		5180	-1.00	0.23	2.58	<=11	Pass
		5200	-0.57	0.80	3.16	<=11	Pass
		5240	-0.46	1.20	3.30	<=11	Pass
		5260	-0.28	0.54	3.14	<=11	Pass
		5300	0.32	0.89	3.62	<=11	Pass
		5320	0.88	1.42	4.11	<=11	Pass
		5500	1.00	2.24	4.64	<=11	Pass
802.11n (HT40)	MIMO	5580	1.43	2.96	5.24	<=11	Pass
		5700	1.29	3.91	5.59	<=11	Pass
		5190	-2.41	-2.75	0.37	<=11	Pass
		5230	-1.62	-2.21	1.02	<=11	Pass
		5270	-1.82	-2.64	0.76	<=11	Pass
		5310	-1.19	-2.26	1.15	<=11	Pass
		5510	0.10	-0.53	2.70	<=11	Pass
802.11ac (VHT20)	MIMO	5550	-0.27	-0.88	2.37	<=11	Pass
		5670	0.63	-1.29	2.69	<=11	Pass
		5180	-1.40	0.50	2.60	<=11	Pass
		5200	-1.33	0.62	2.70	<=11	Pass
		5240	-1.19	1.08	2.91	<=11	Pass
		5260	-0.97	0.65	2.82	<=11	Pass
		5300	-0.43	0.70	3.10	<=11	Pass
		5320	-0.09	1.29	3.46	<=11	Pass
802.11ac	MIMO	5500	1.20	2.65	5.00	<=11	Pass
		5580	1.59	2.88	5.11	<=11	Pass
802.11ac	MIMO	5700	1.82	3.81	5.78	<=11	Pass
802.11ac	MIMO	5190	-2.57	-2.92	0.16	<=11	Pass



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Report No.: KSCR221000190602

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(VHT40)		5230	-1.59	-2.03	1.11	<=11	Pass
		5270	-1.70	-2.62	0.76	<=11	Pass
		5310	-1.13	-2.10	1.23	<=11	Pass
		5510	0.23	-0.38	2.83	<=11	Pass
		5550	-0.45	-1.03	2.22	<=11	Pass
		5670	0.40	-1.24	2.64	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-6.66	-6.68	-3.82	<=11	Pass
		5290	-6.27	-7.41	-3.91	<=11	Pass
		5530	-4.85	-5.44	-2.26	<=11	Pass
		5610	-3.91	-4.95	-1.41	<=11	Pass
<p>Note1: Antenna Gain: Ant1: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72; Ant2: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72</p> <p>Note2: Directional gain: U-NII-1: 0.57dBi, U-NII-2A: 0.42dBi, U-NII-2C: 4.73dBi, U-NII-3: 4.73dBi</p>							



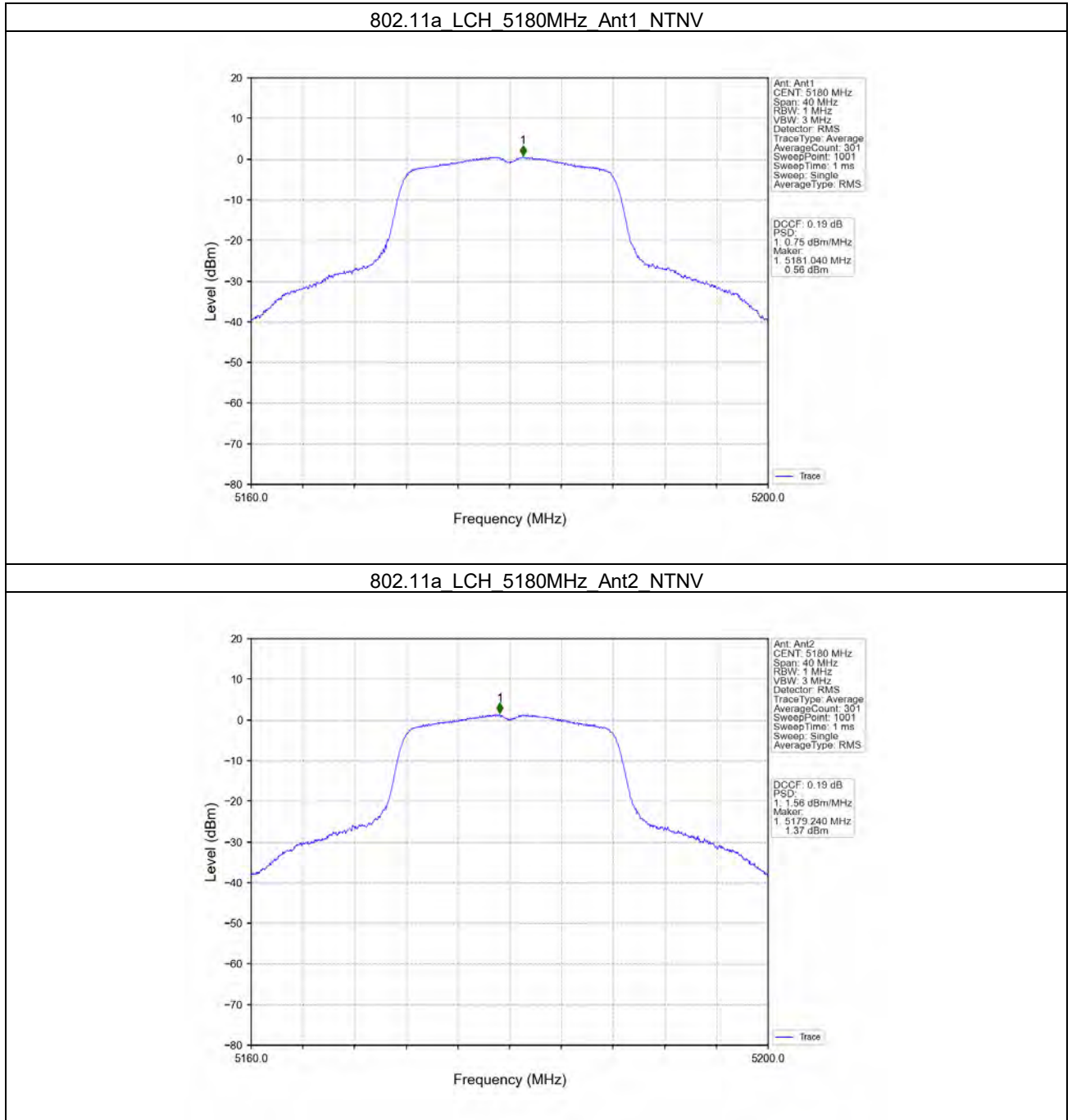
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### 4.1.2 Test Graph



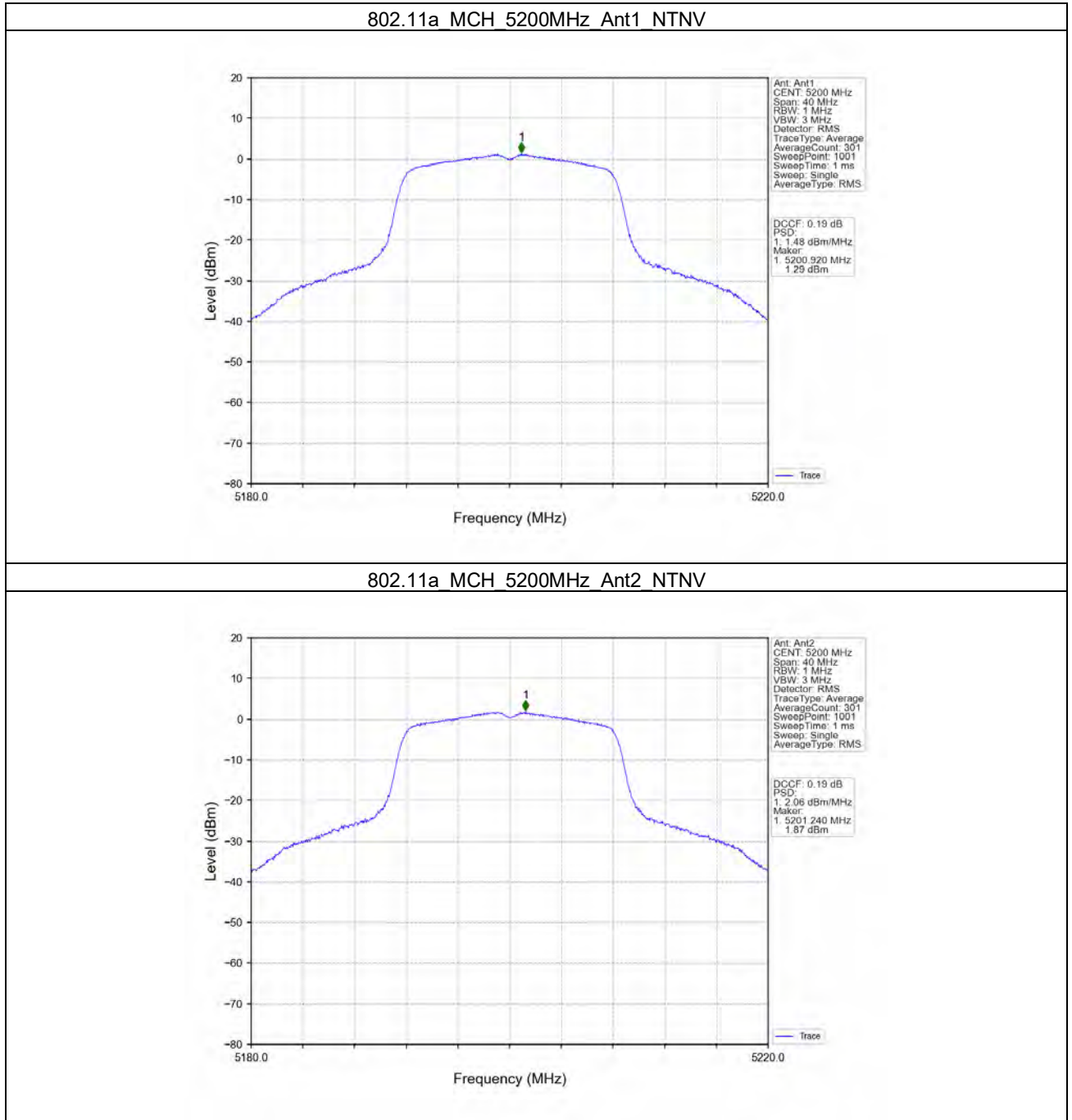
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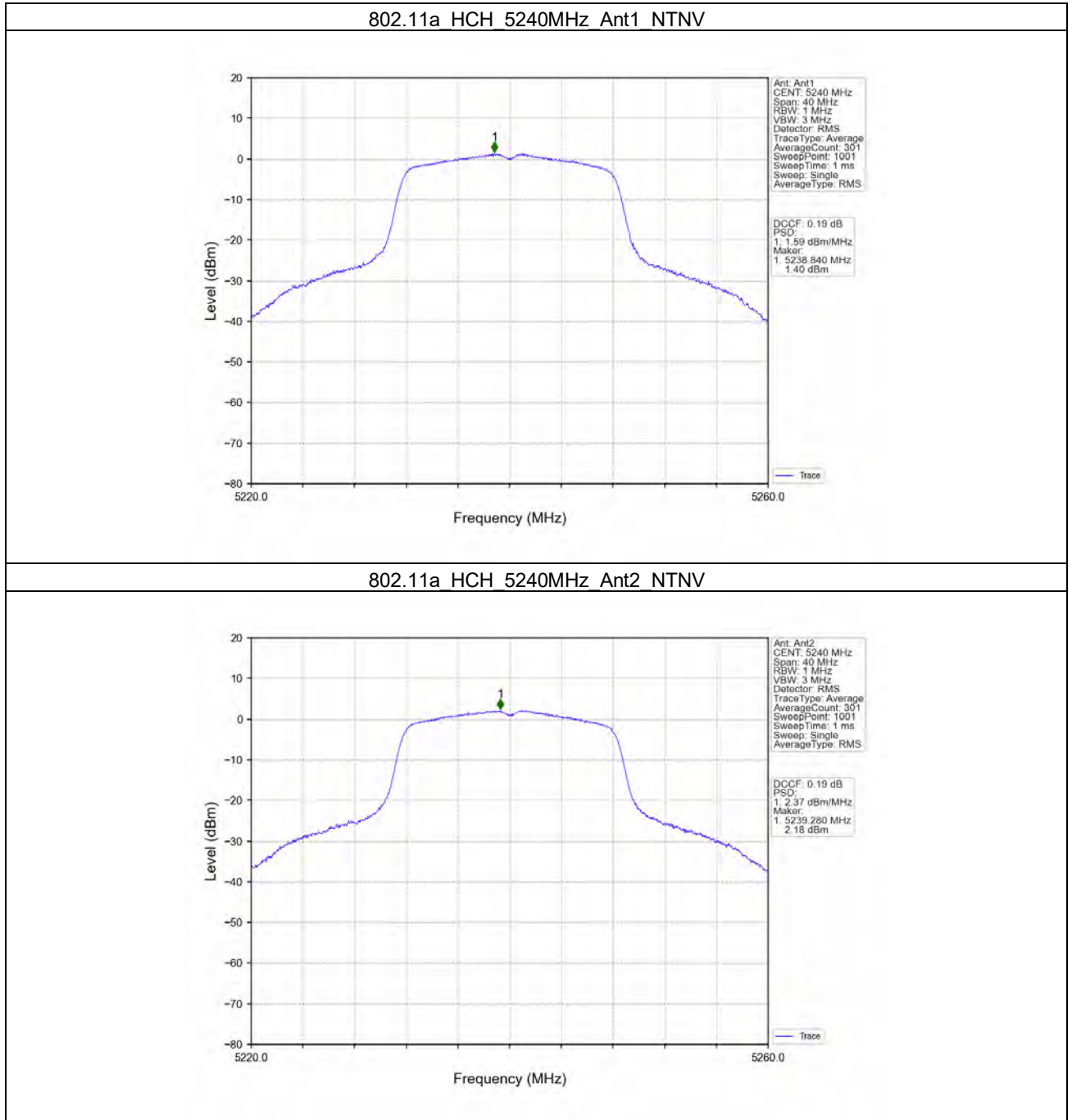


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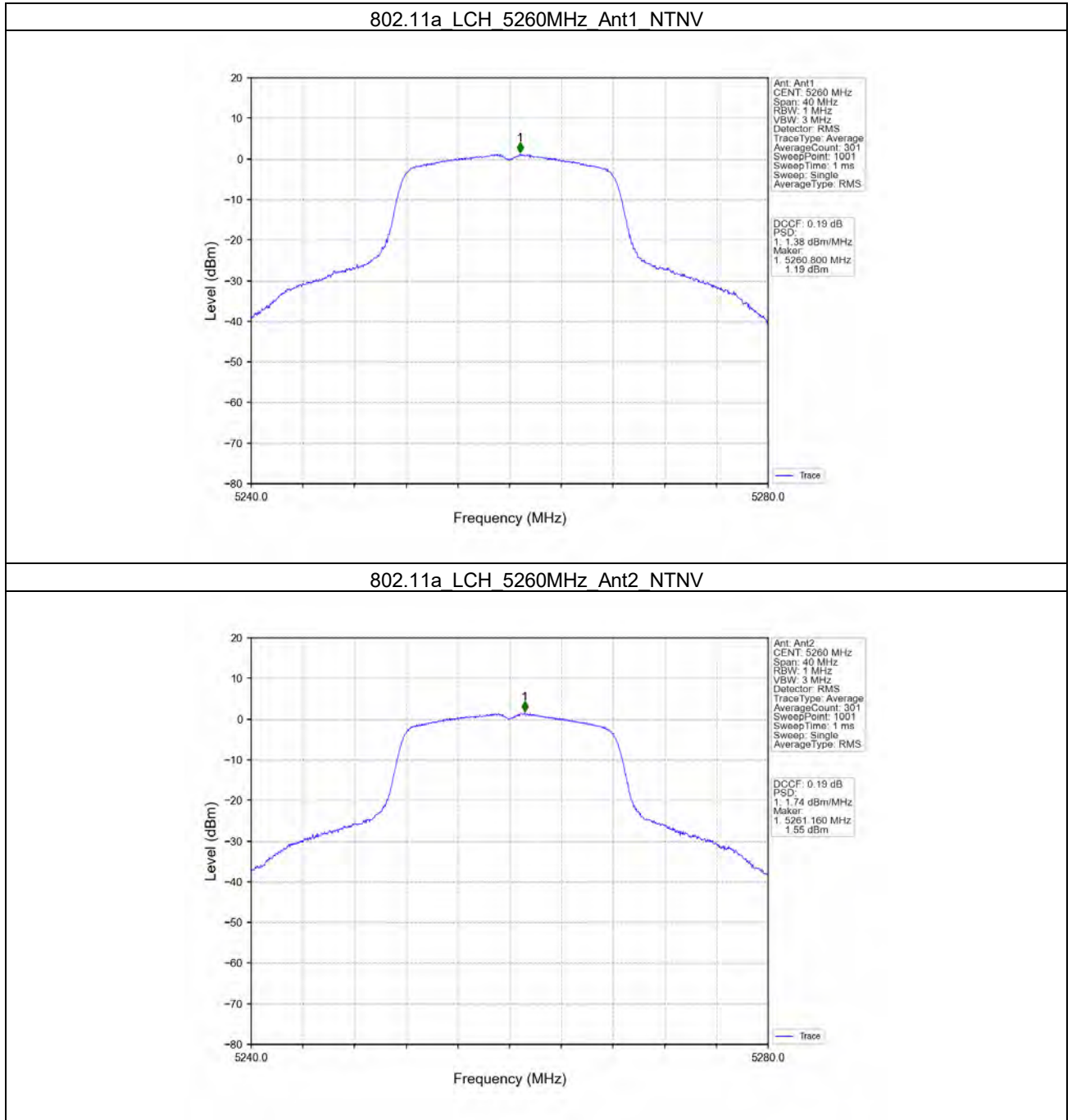


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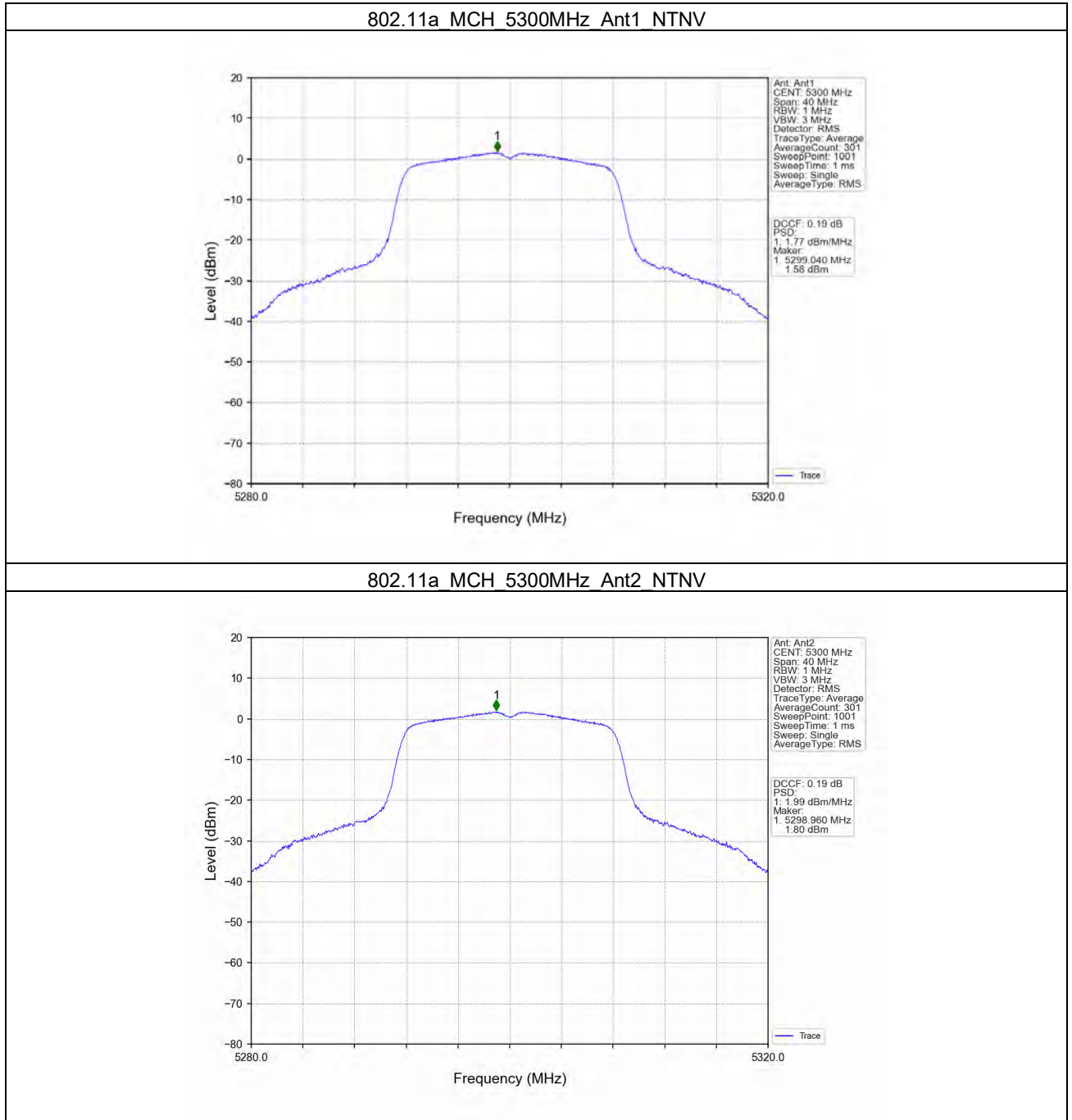


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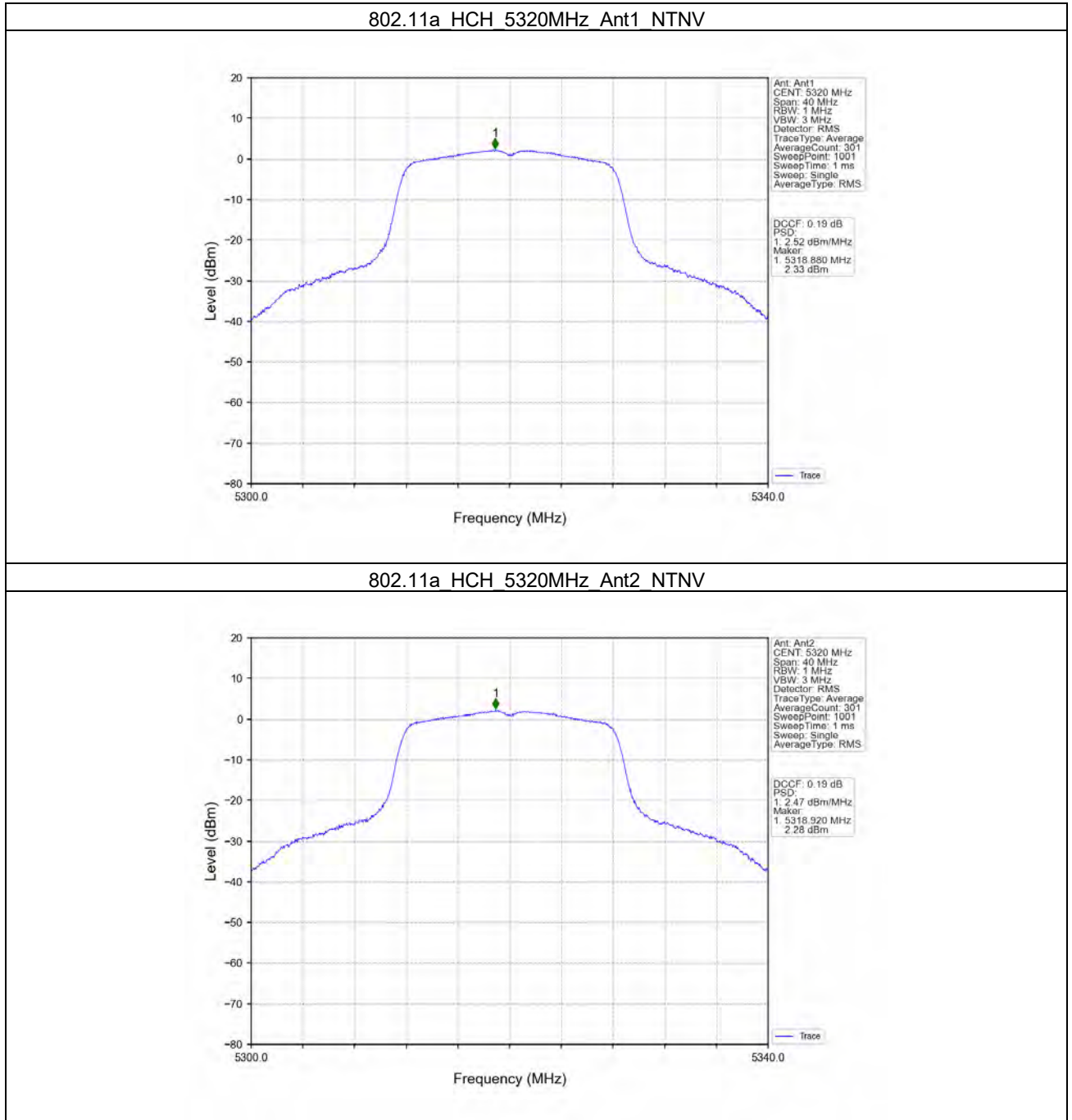


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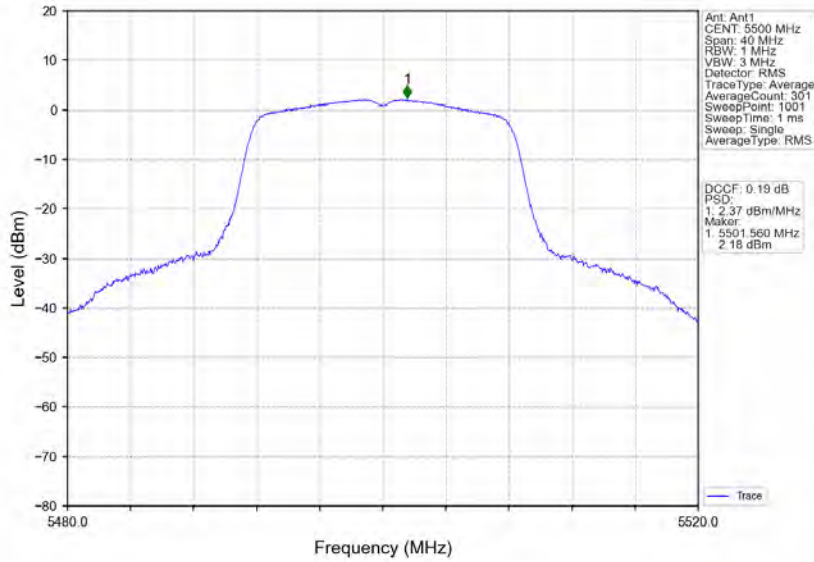
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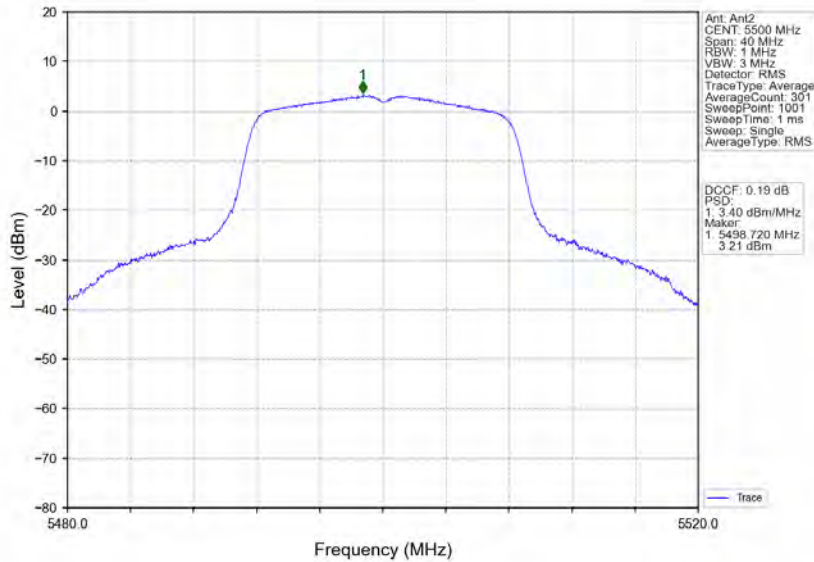
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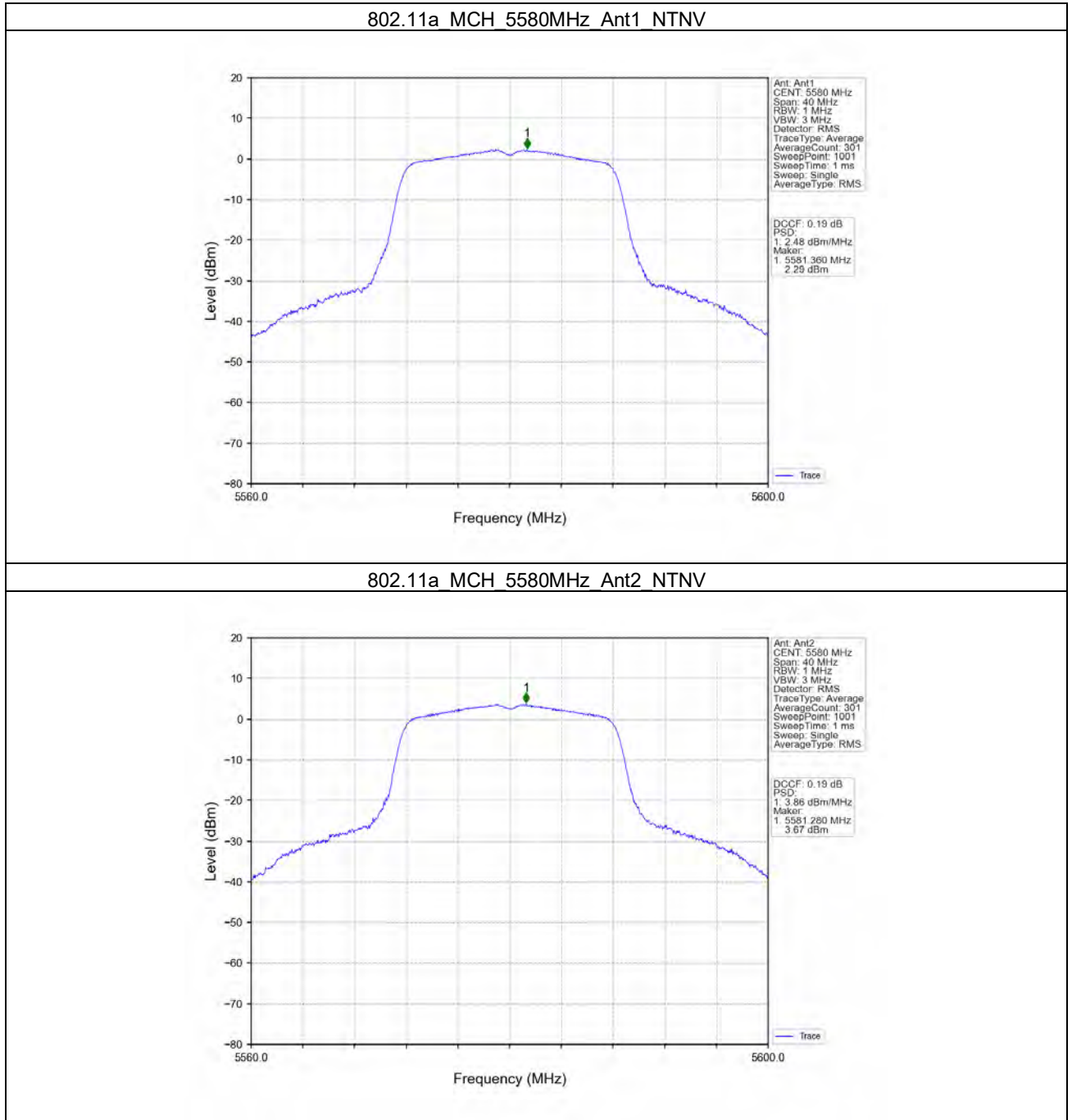
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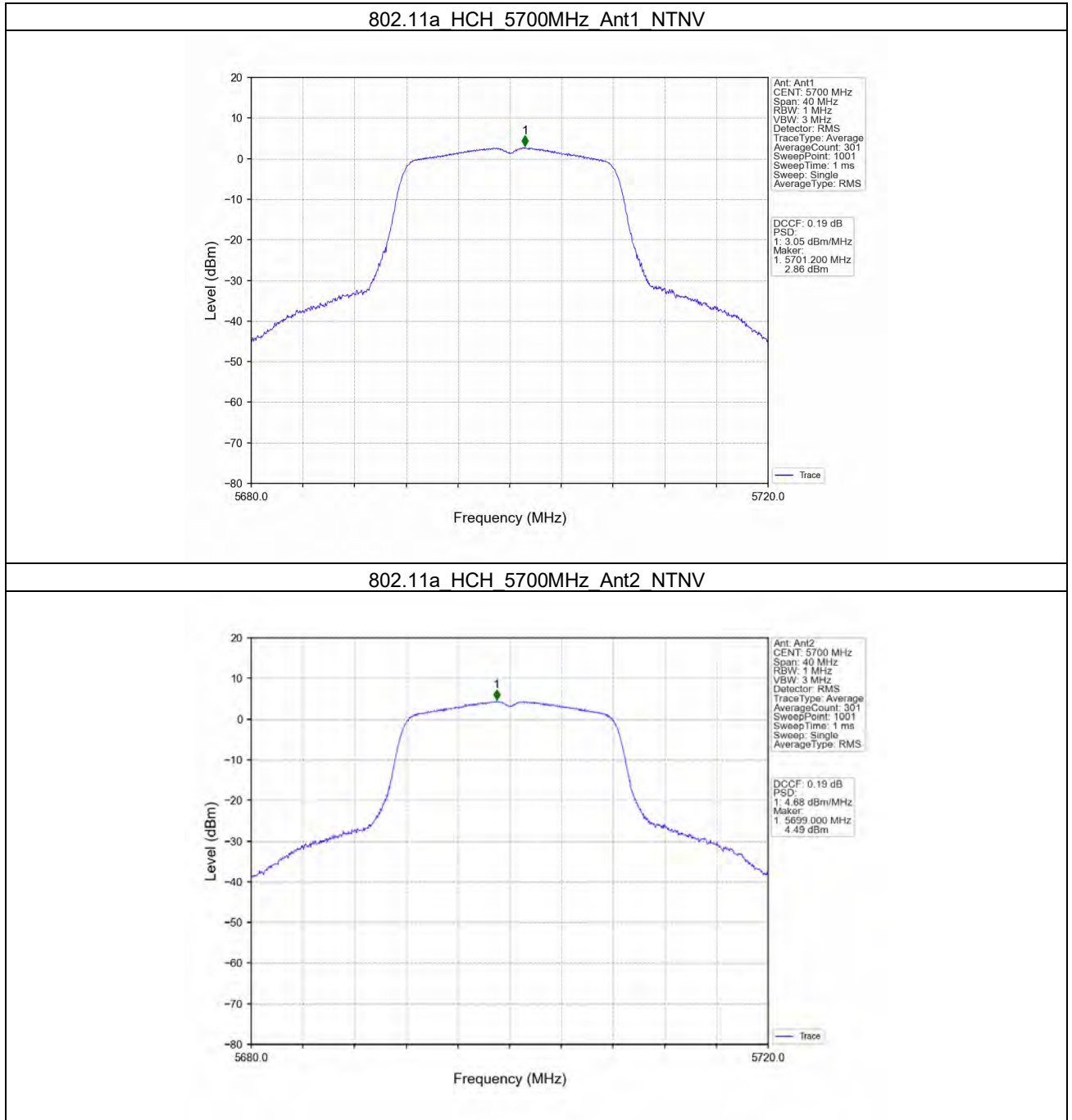


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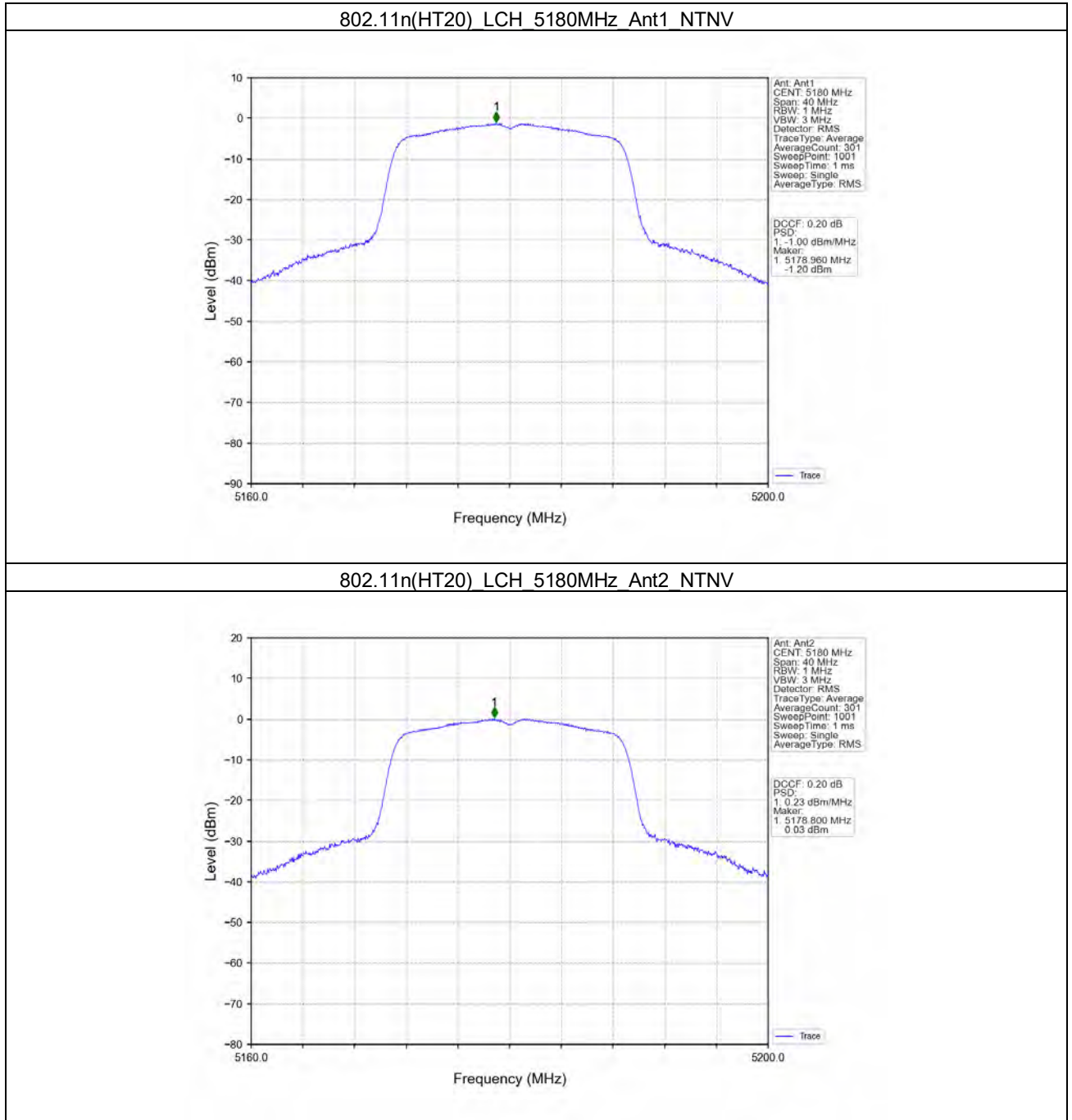
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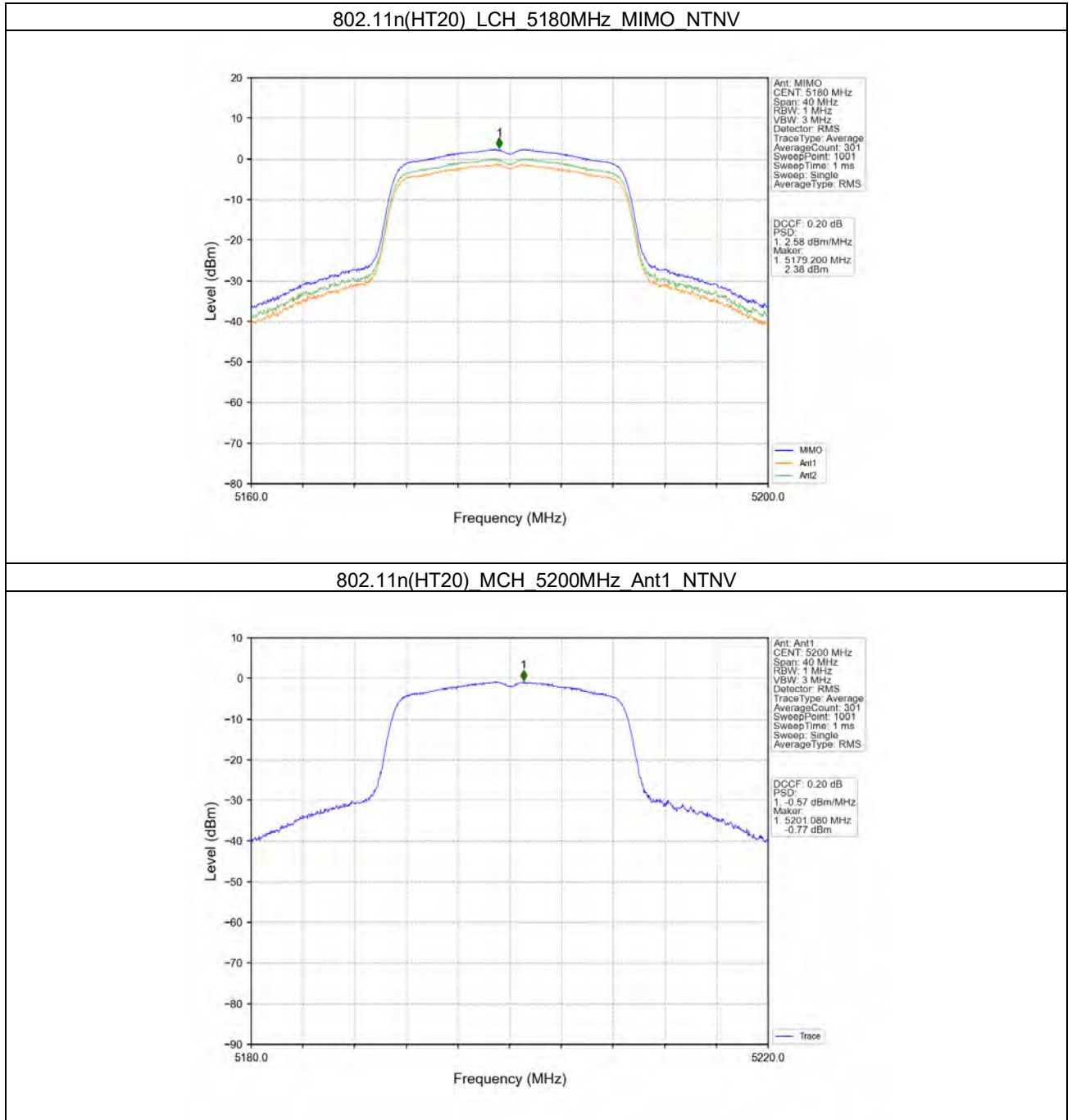
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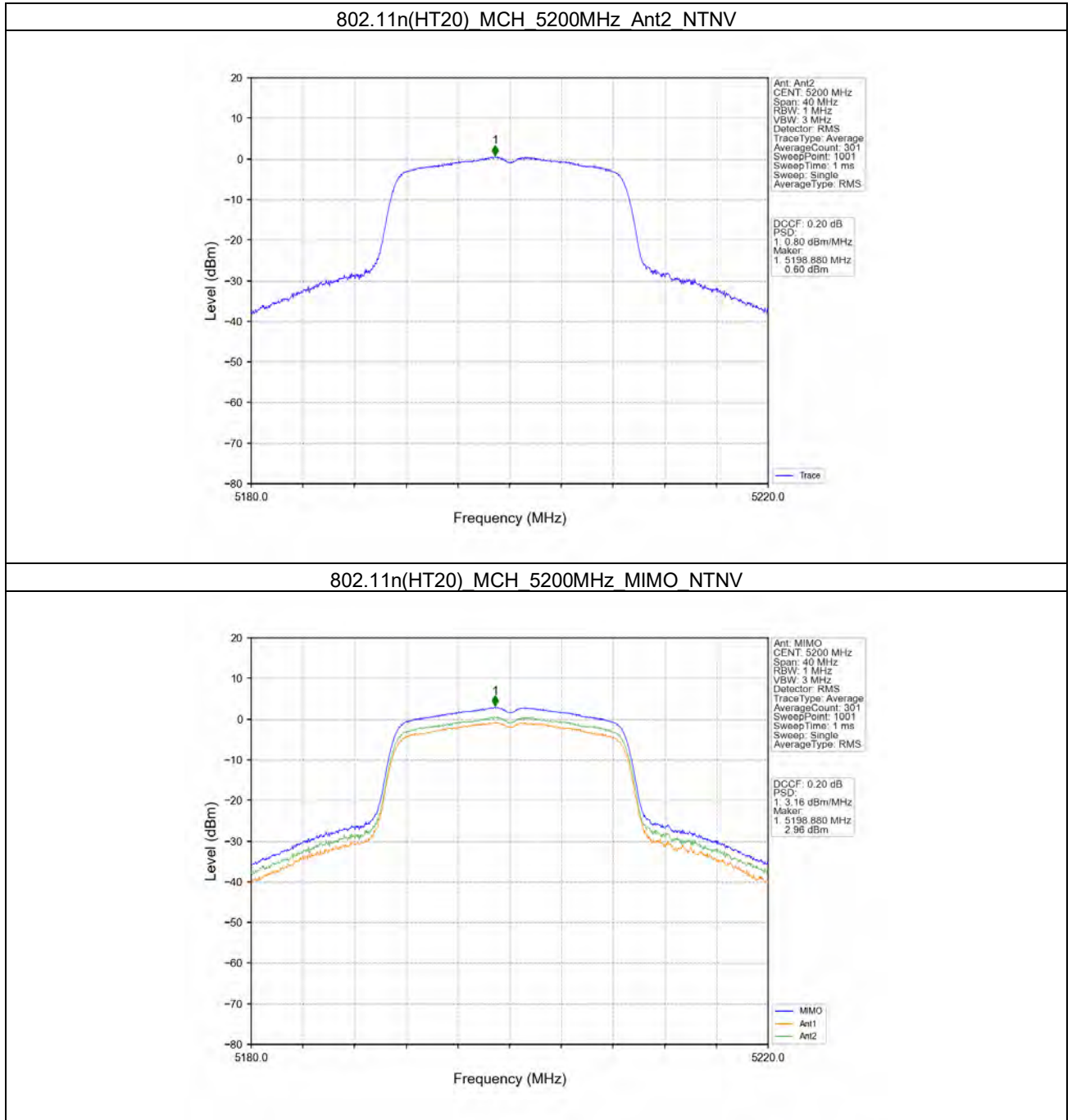


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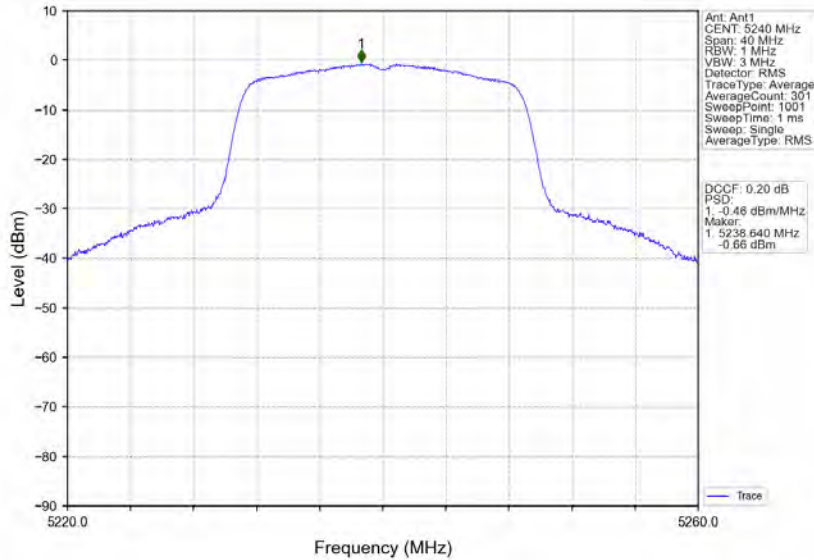
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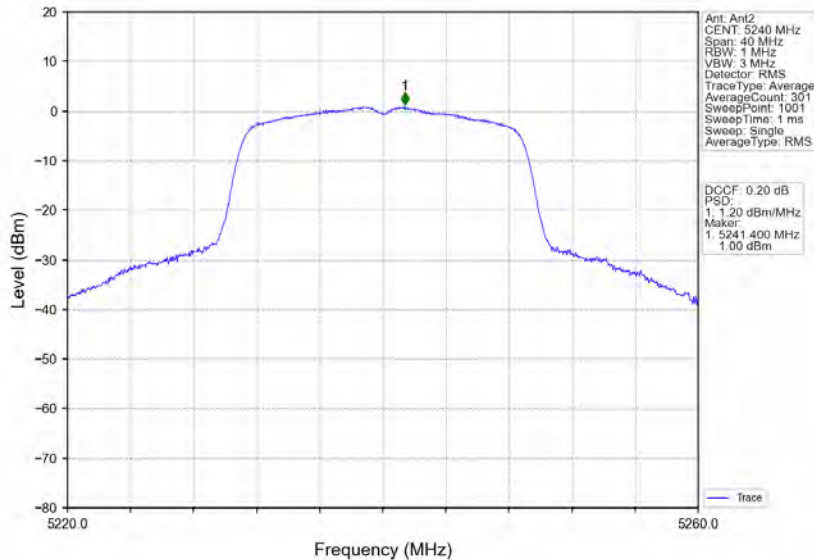
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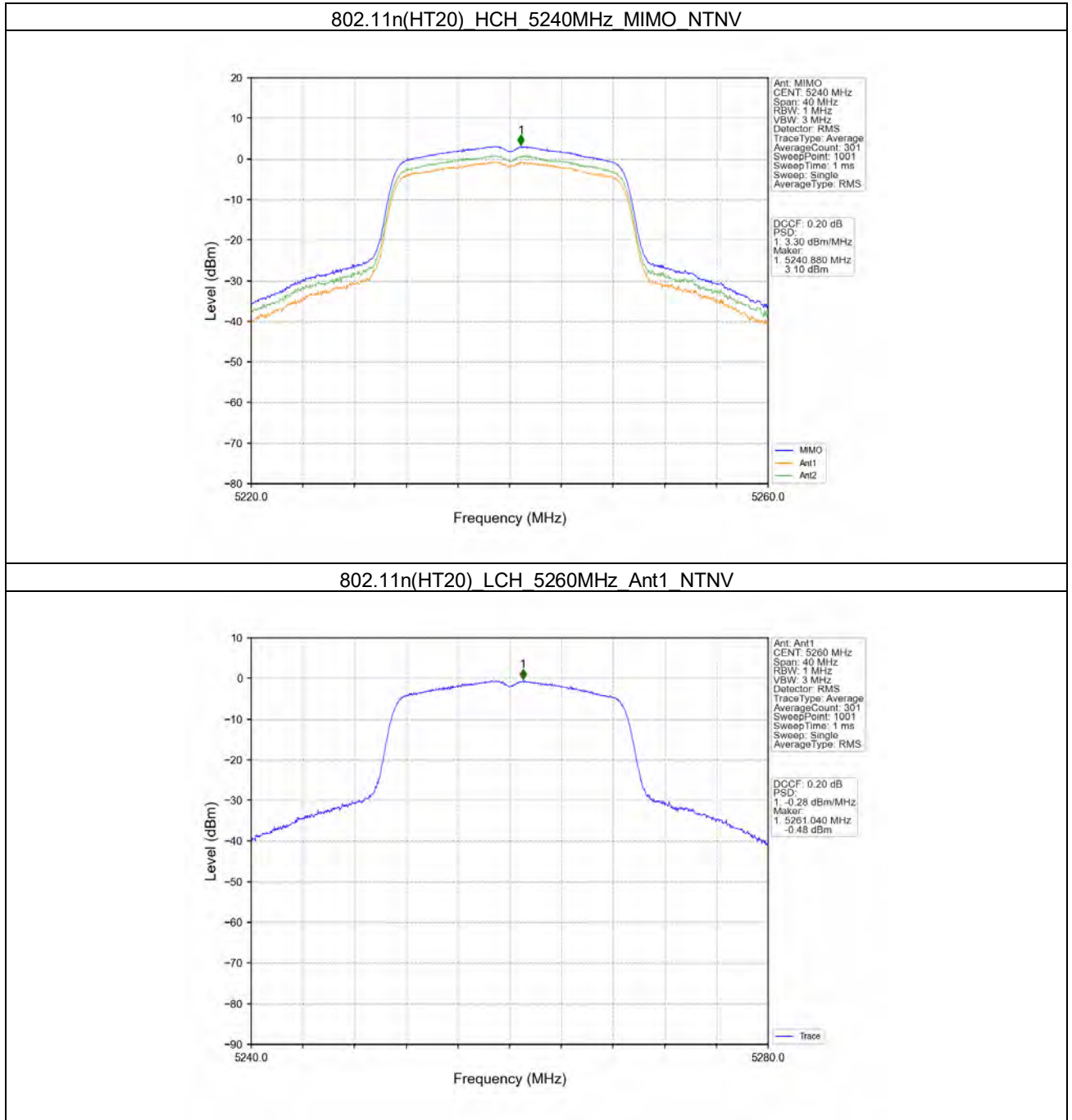
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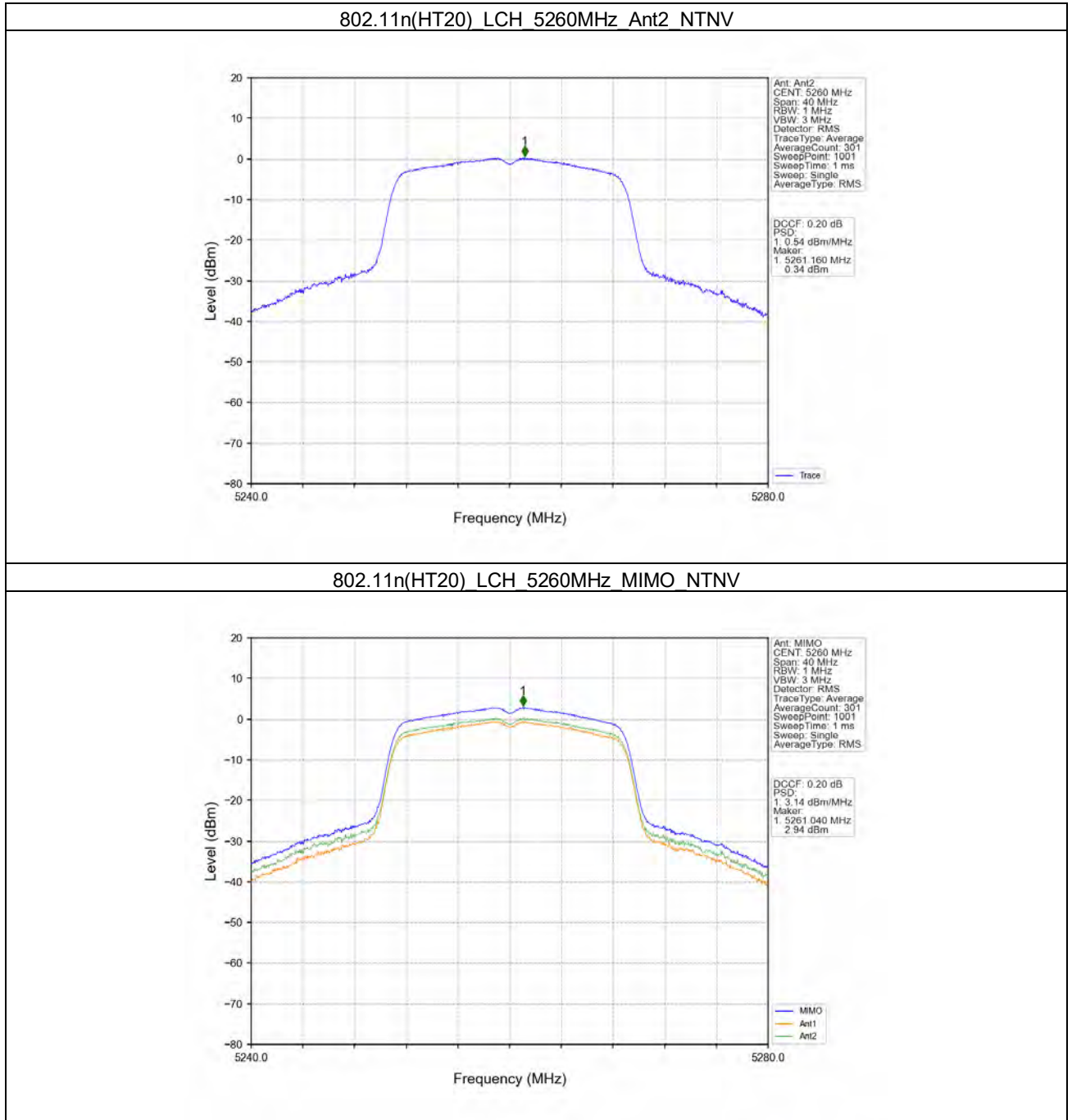


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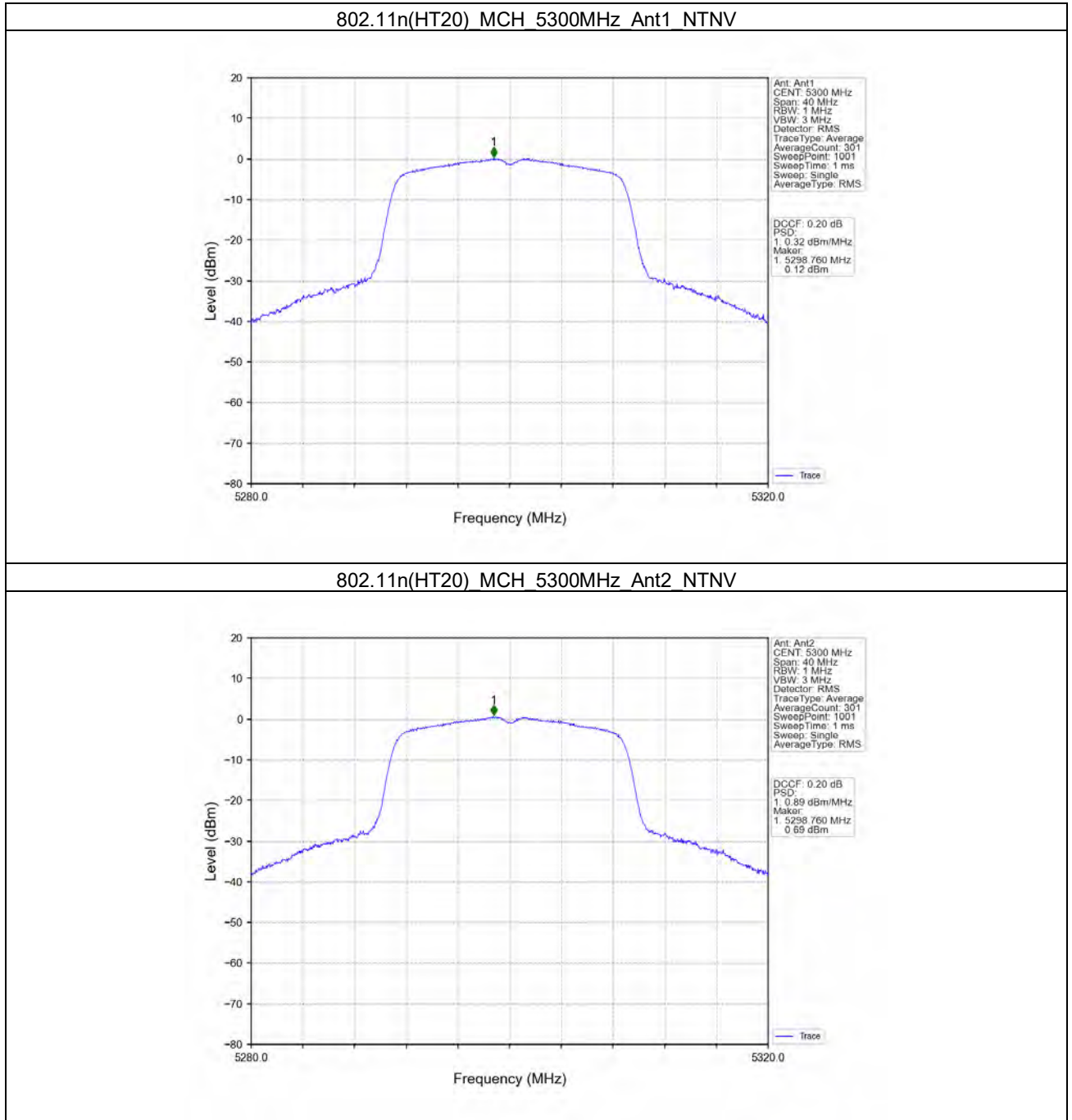
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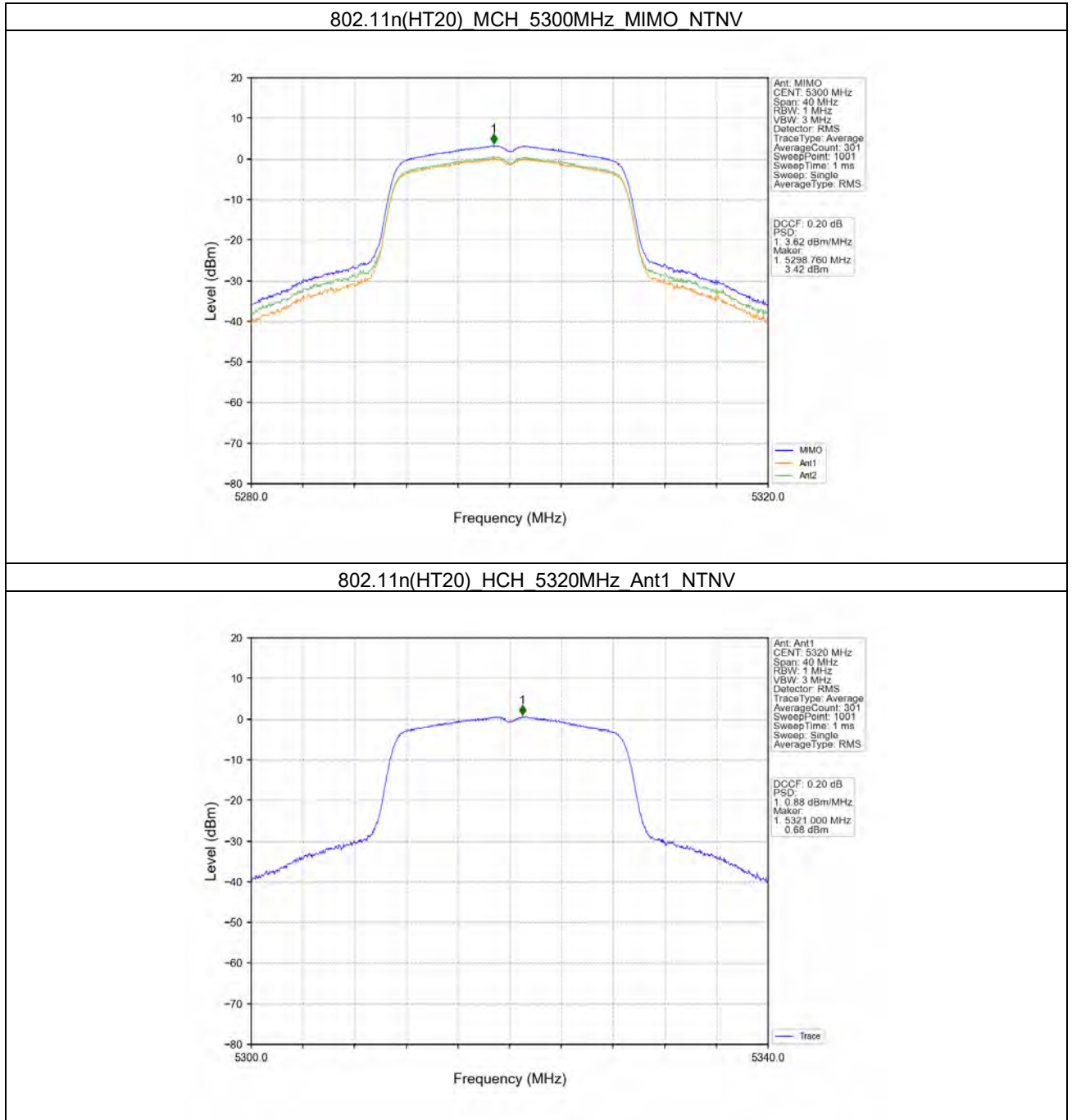
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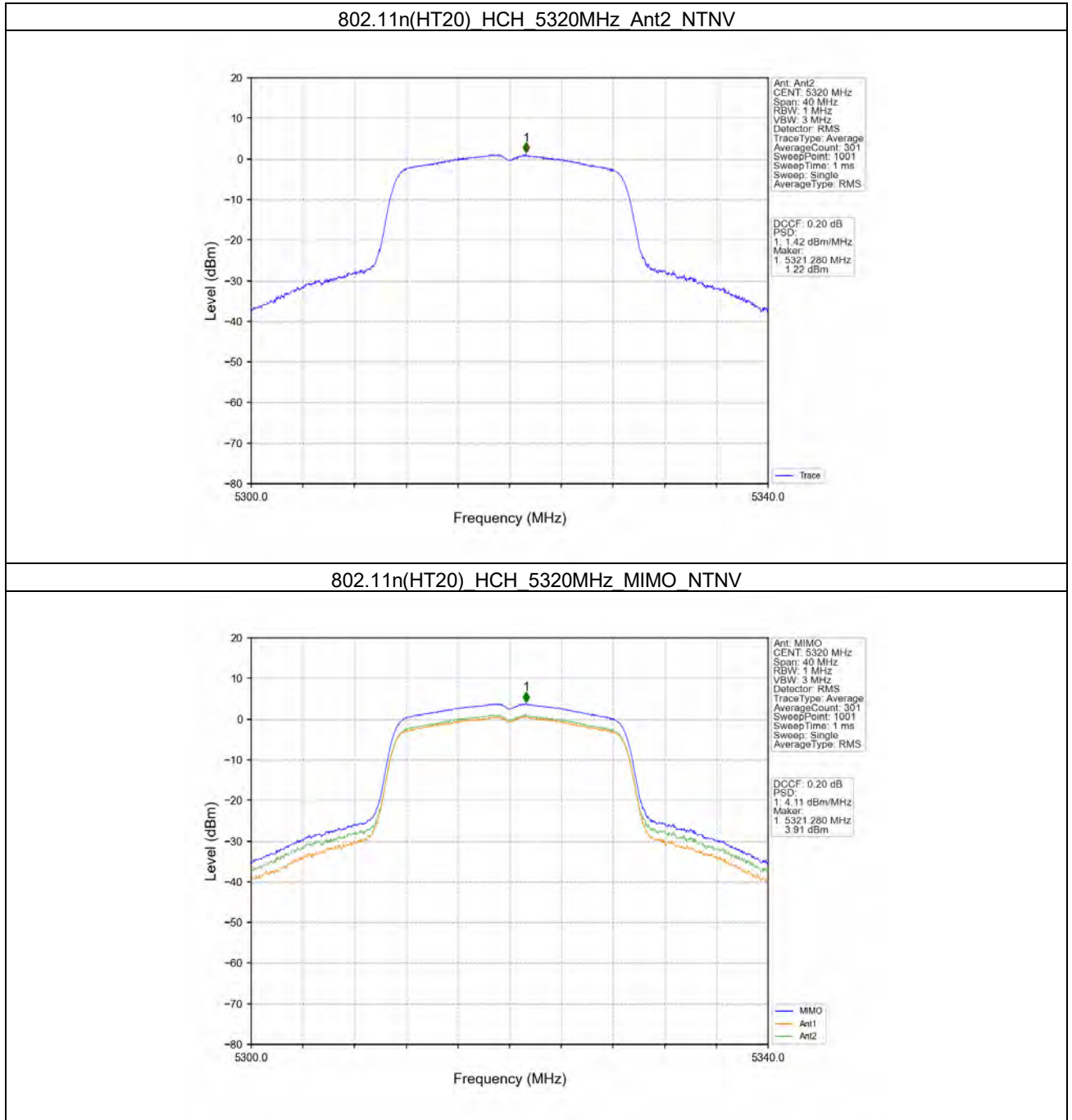


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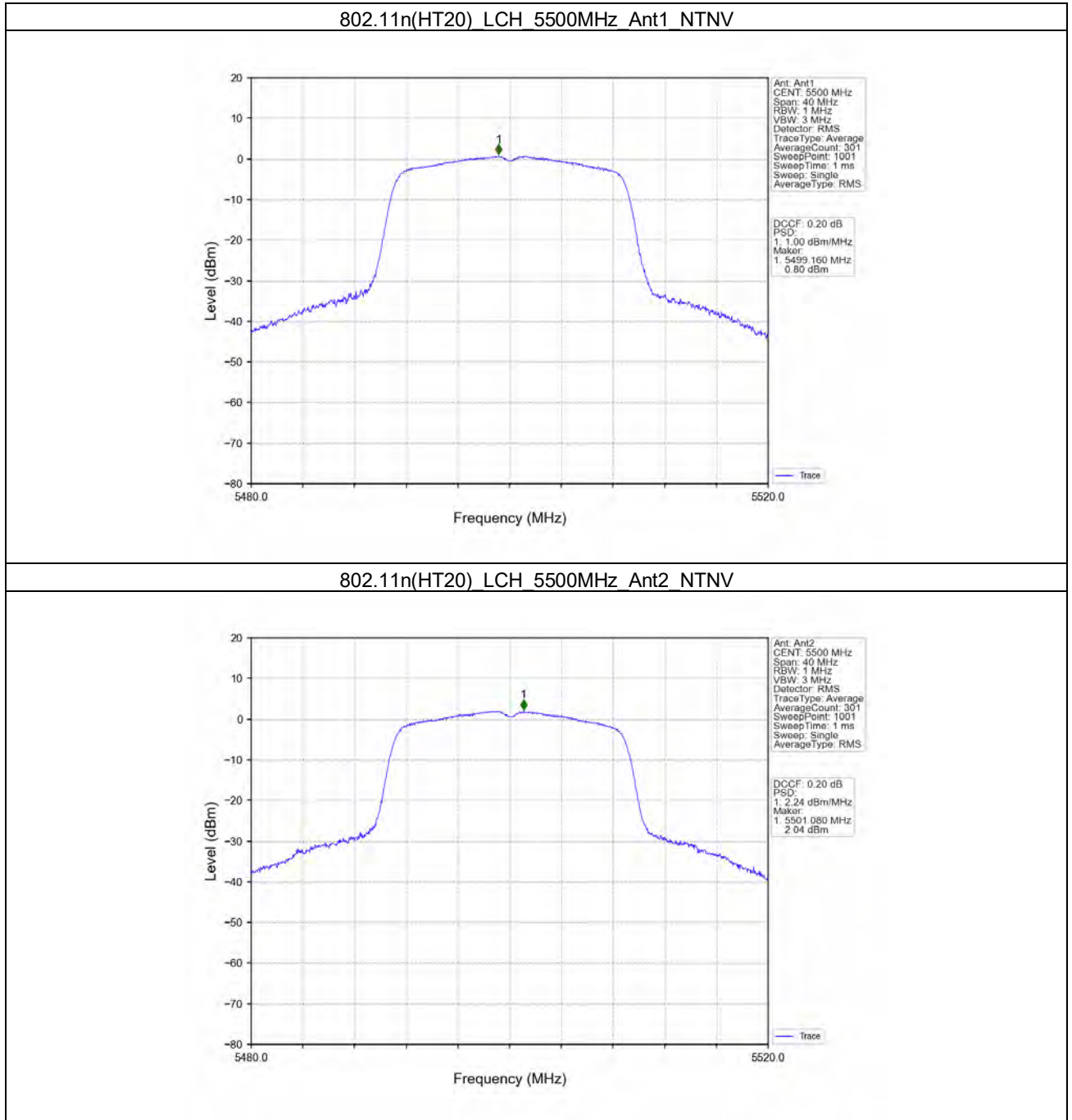


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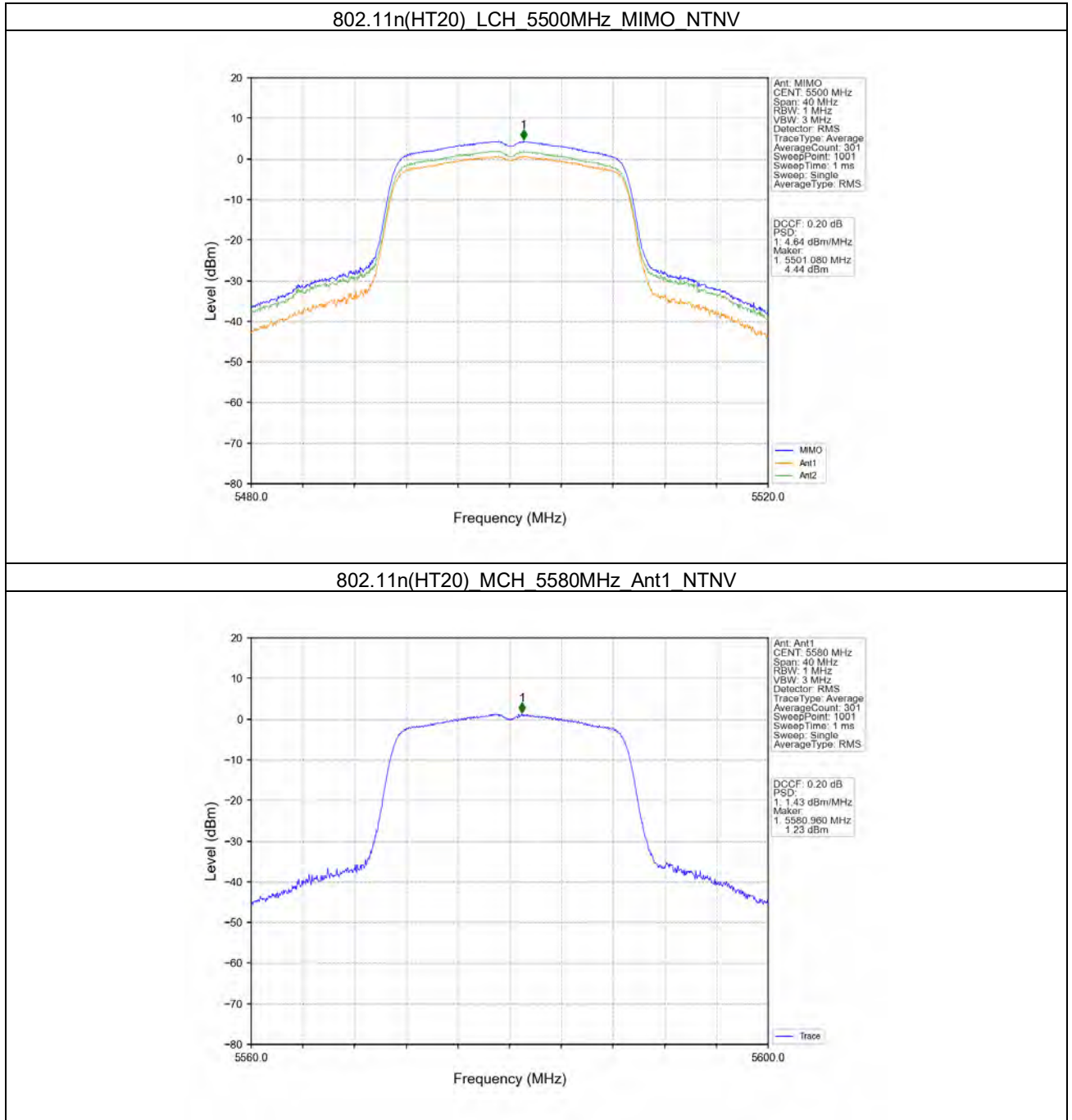
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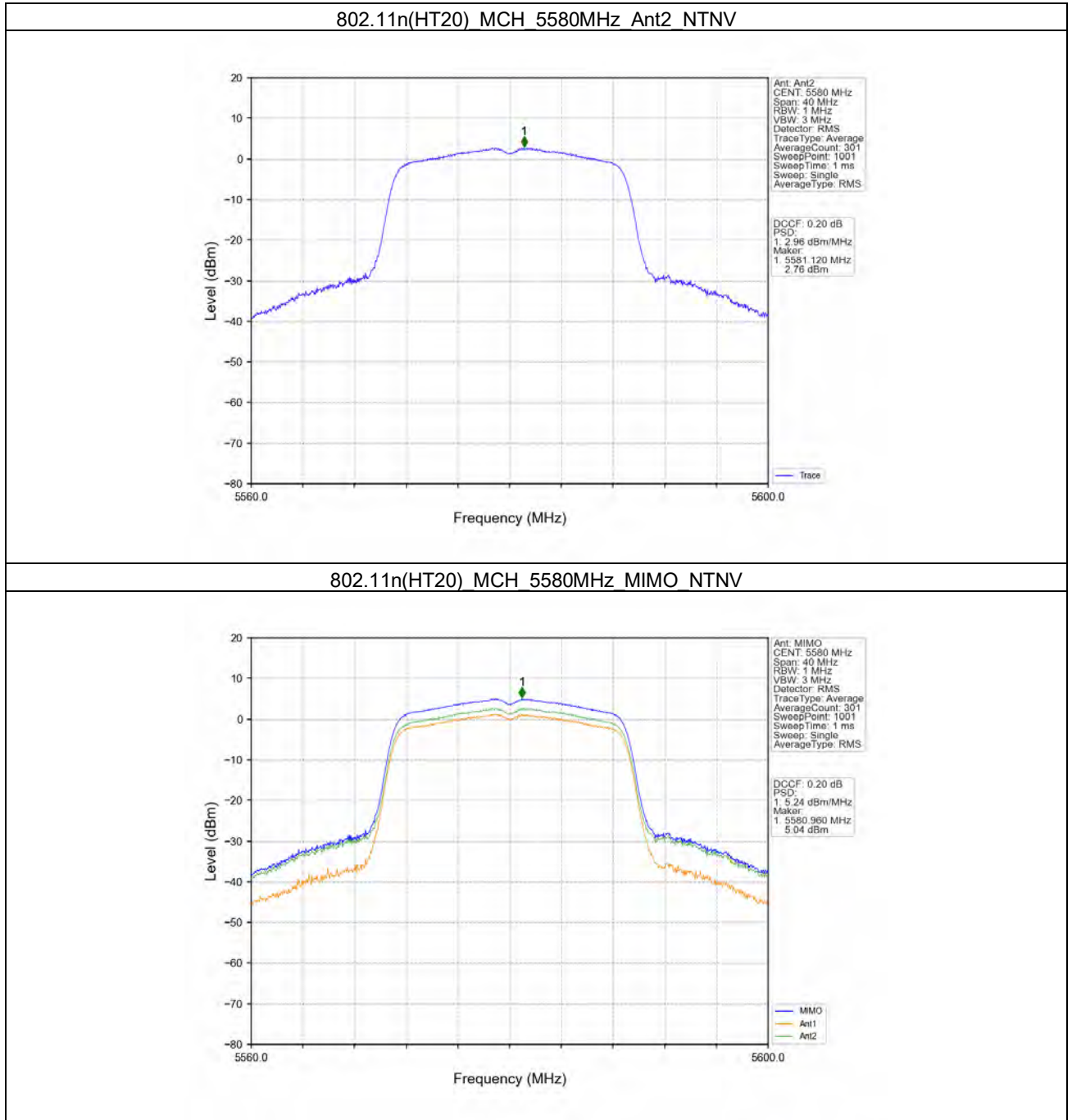


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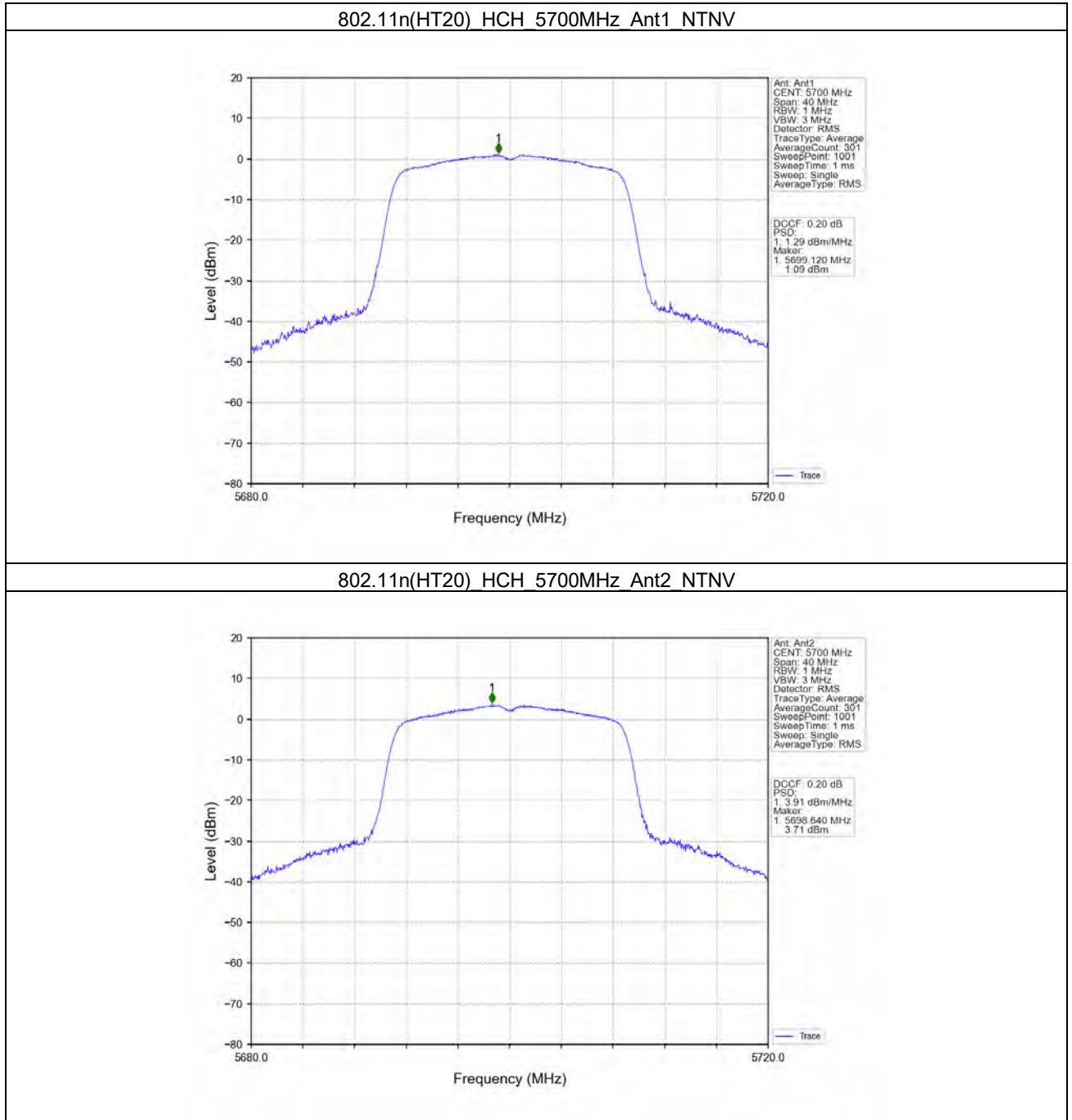


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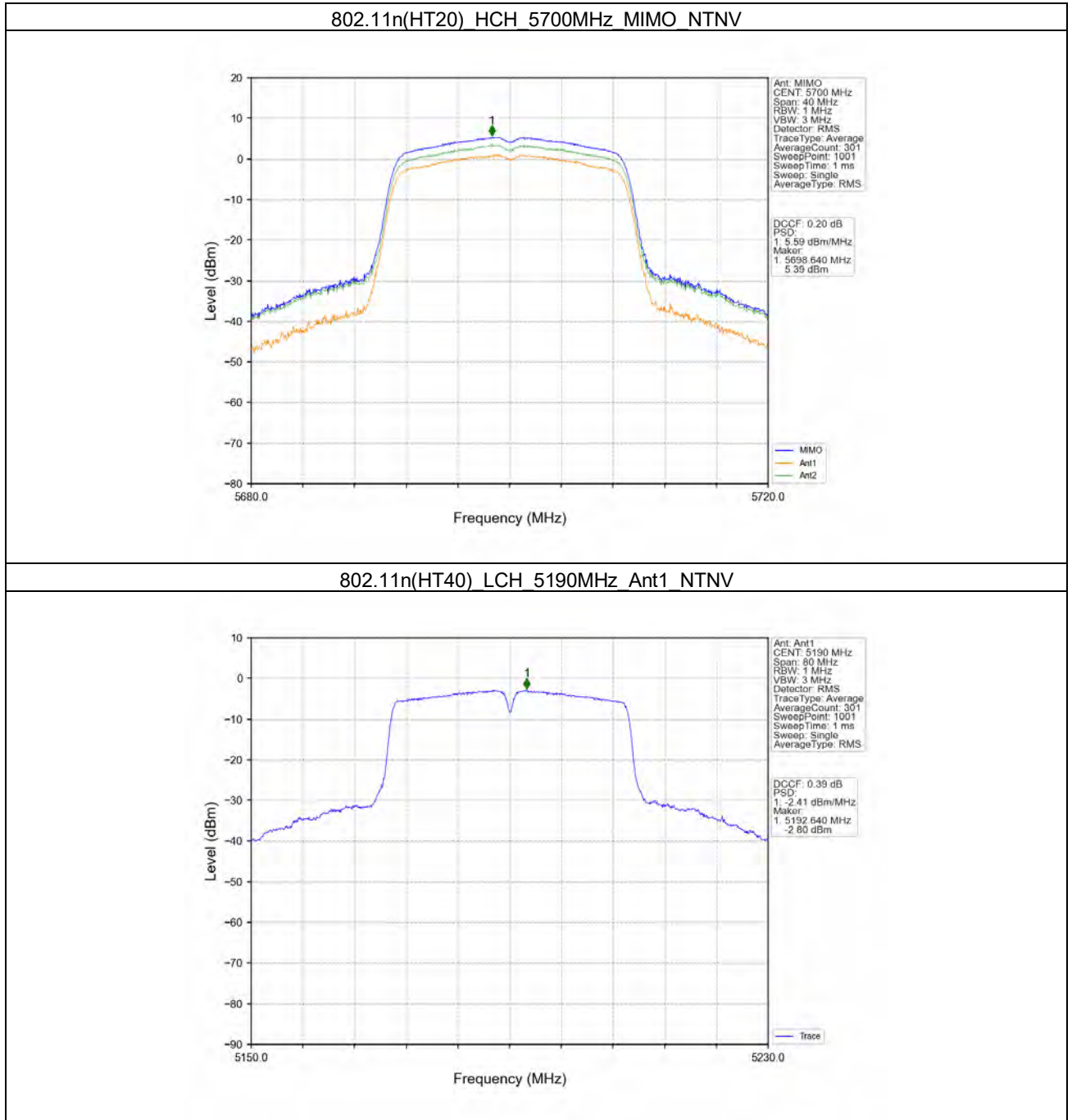
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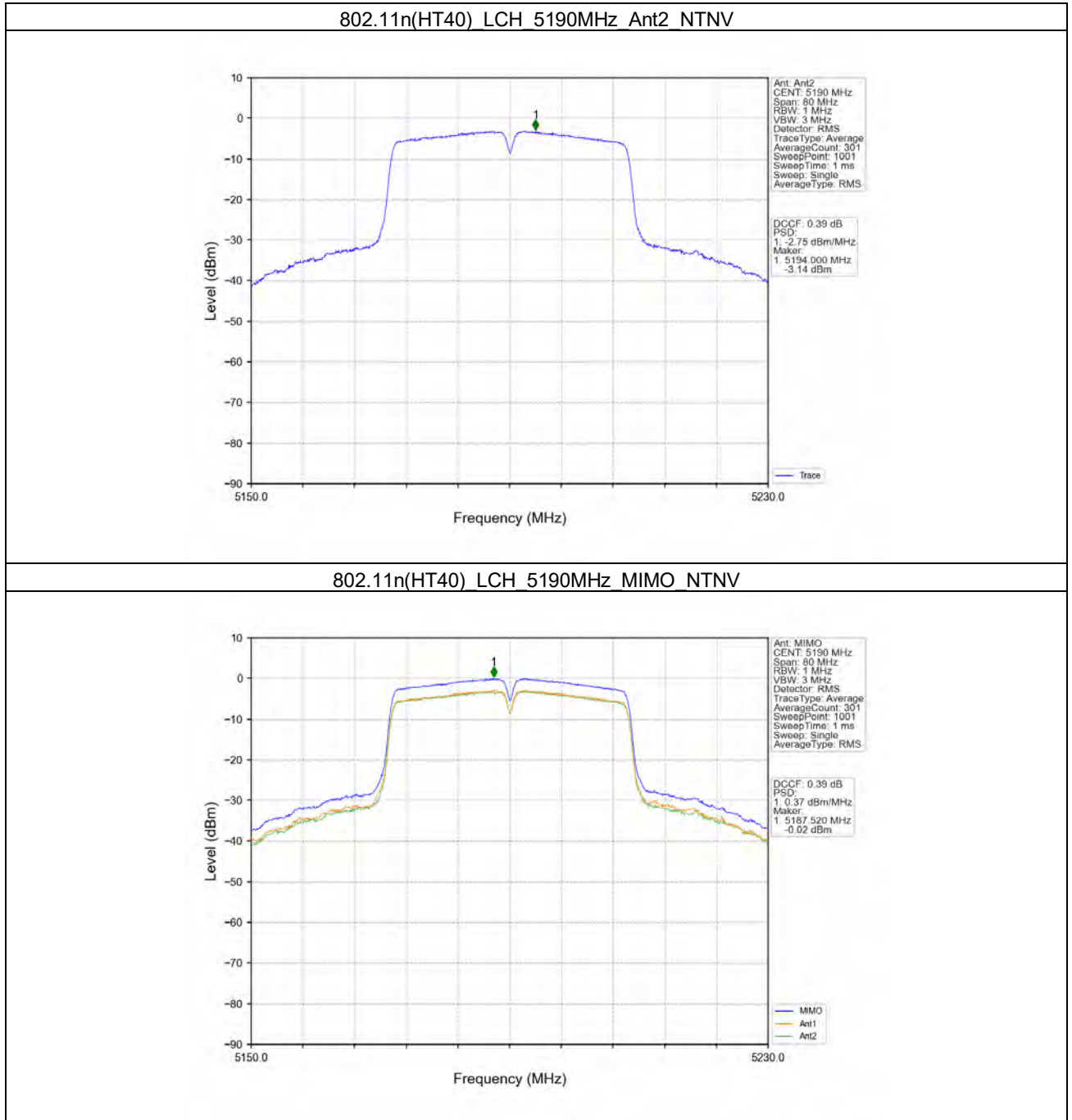


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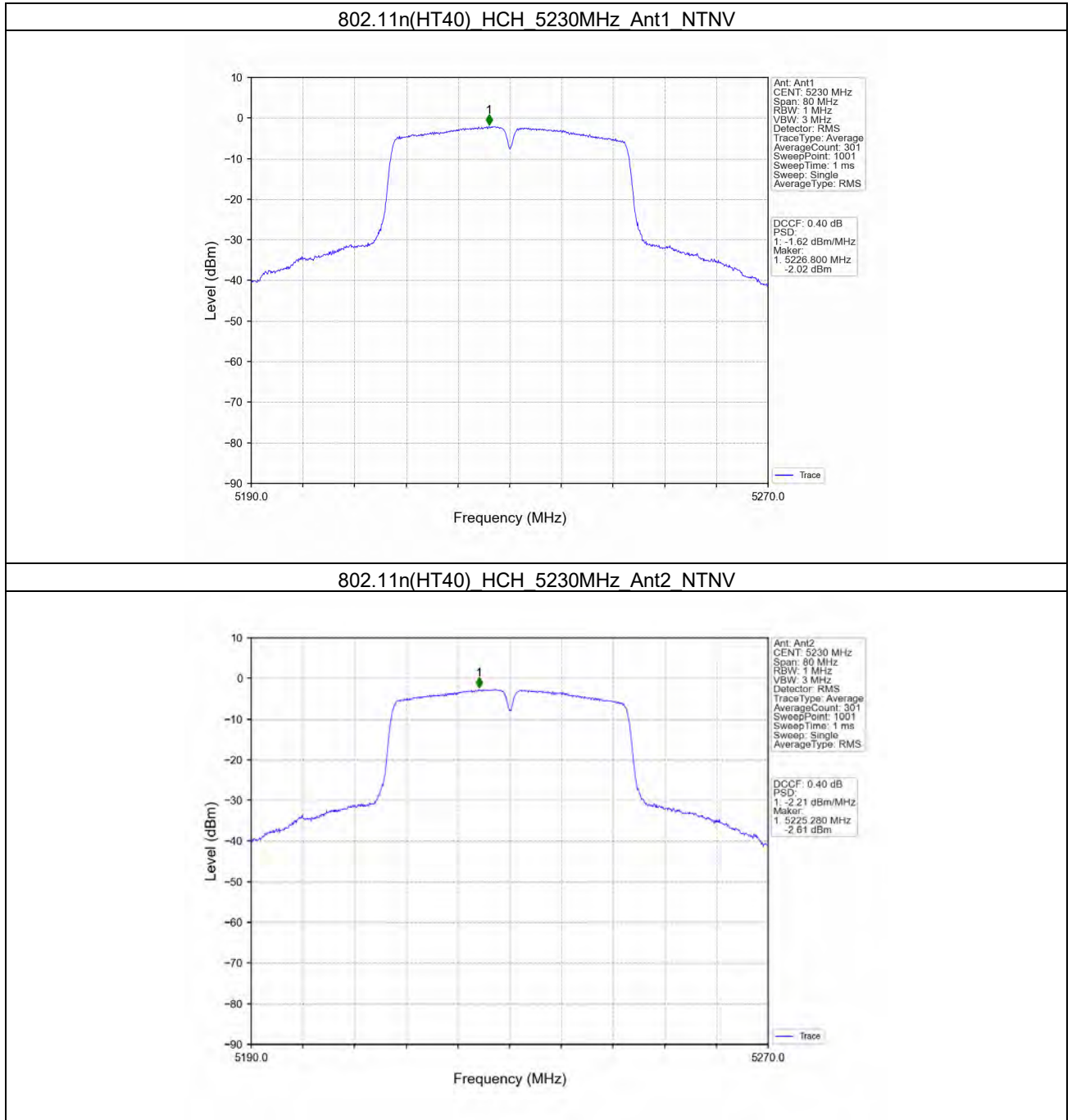


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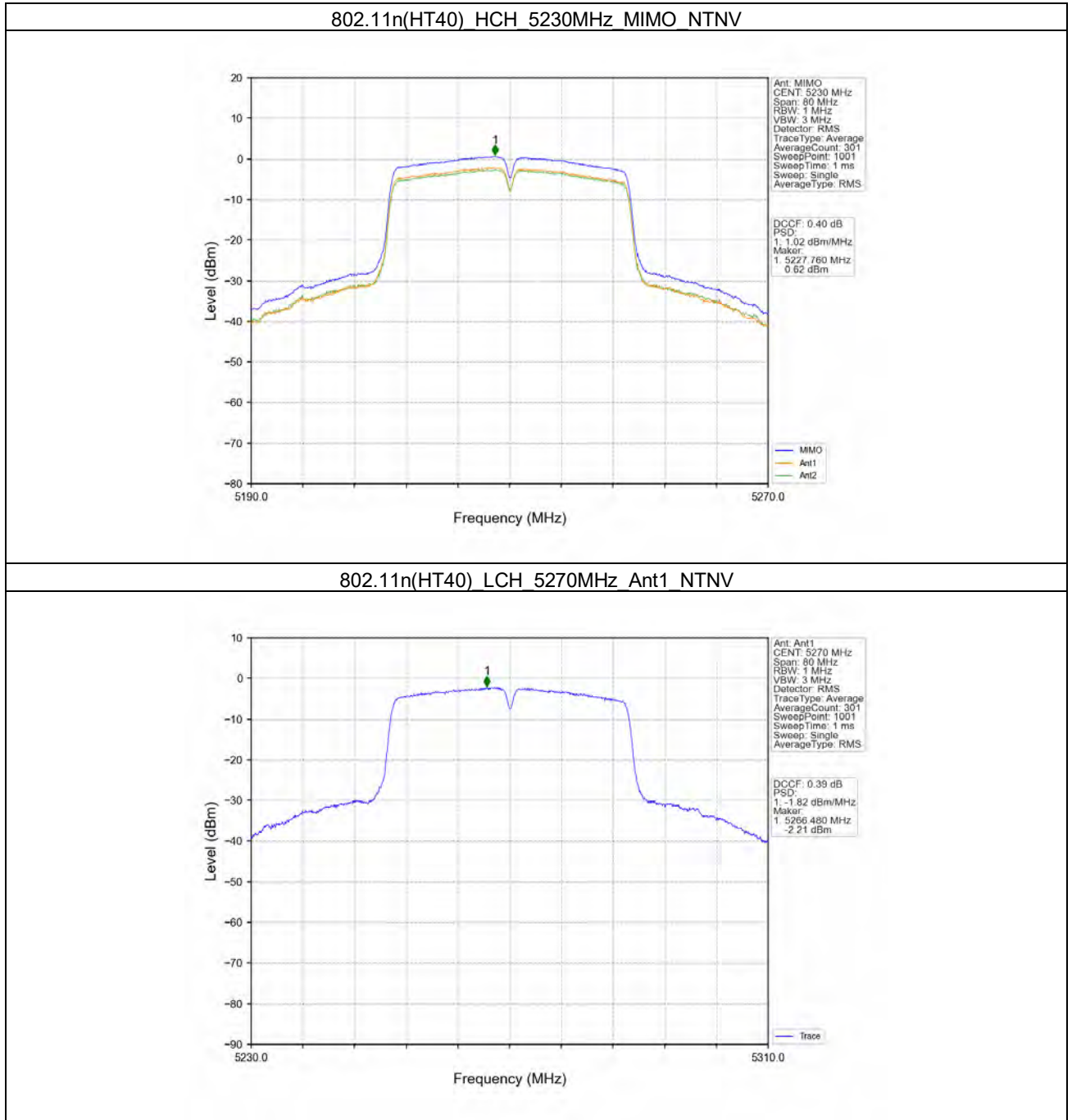
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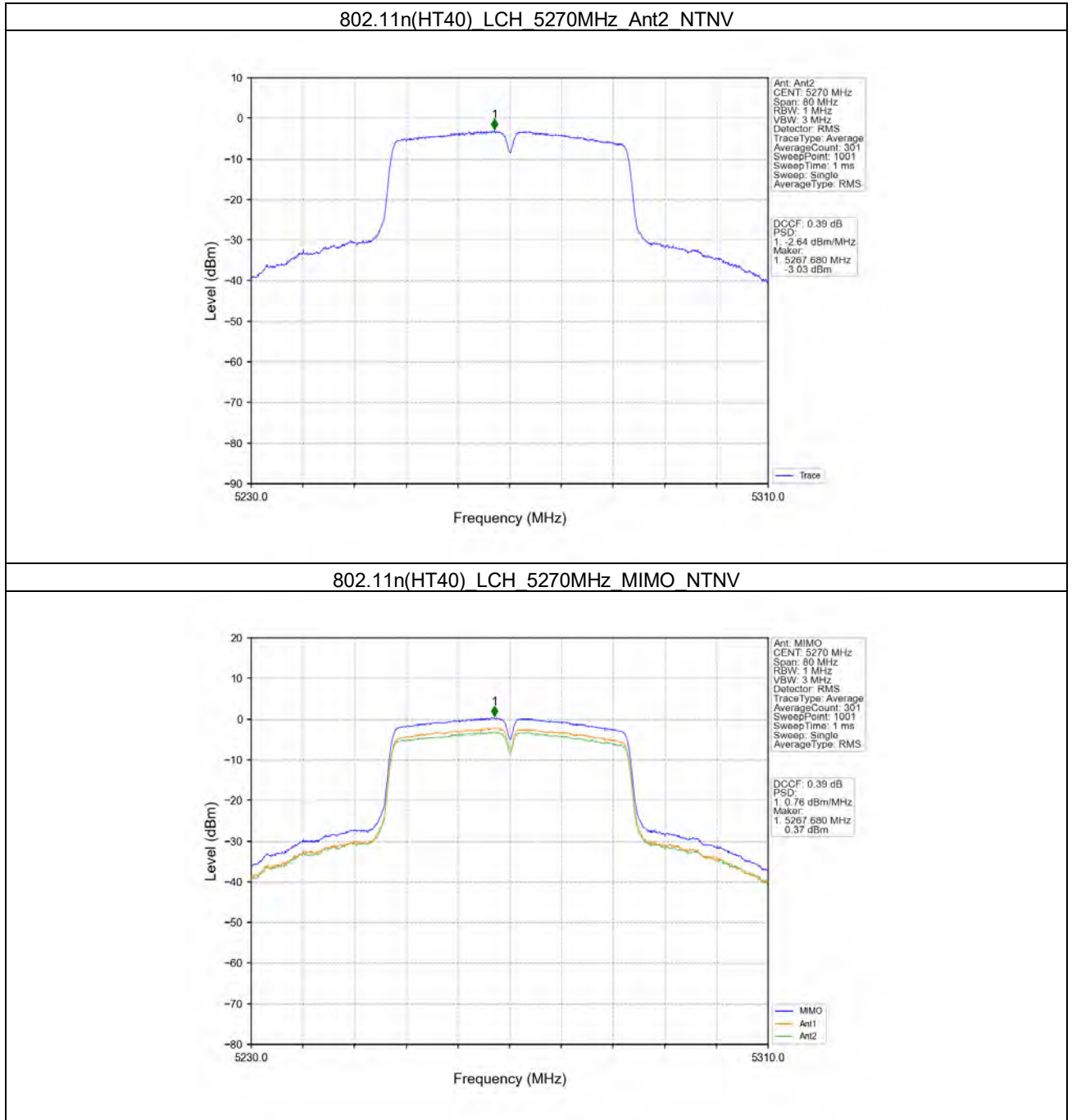


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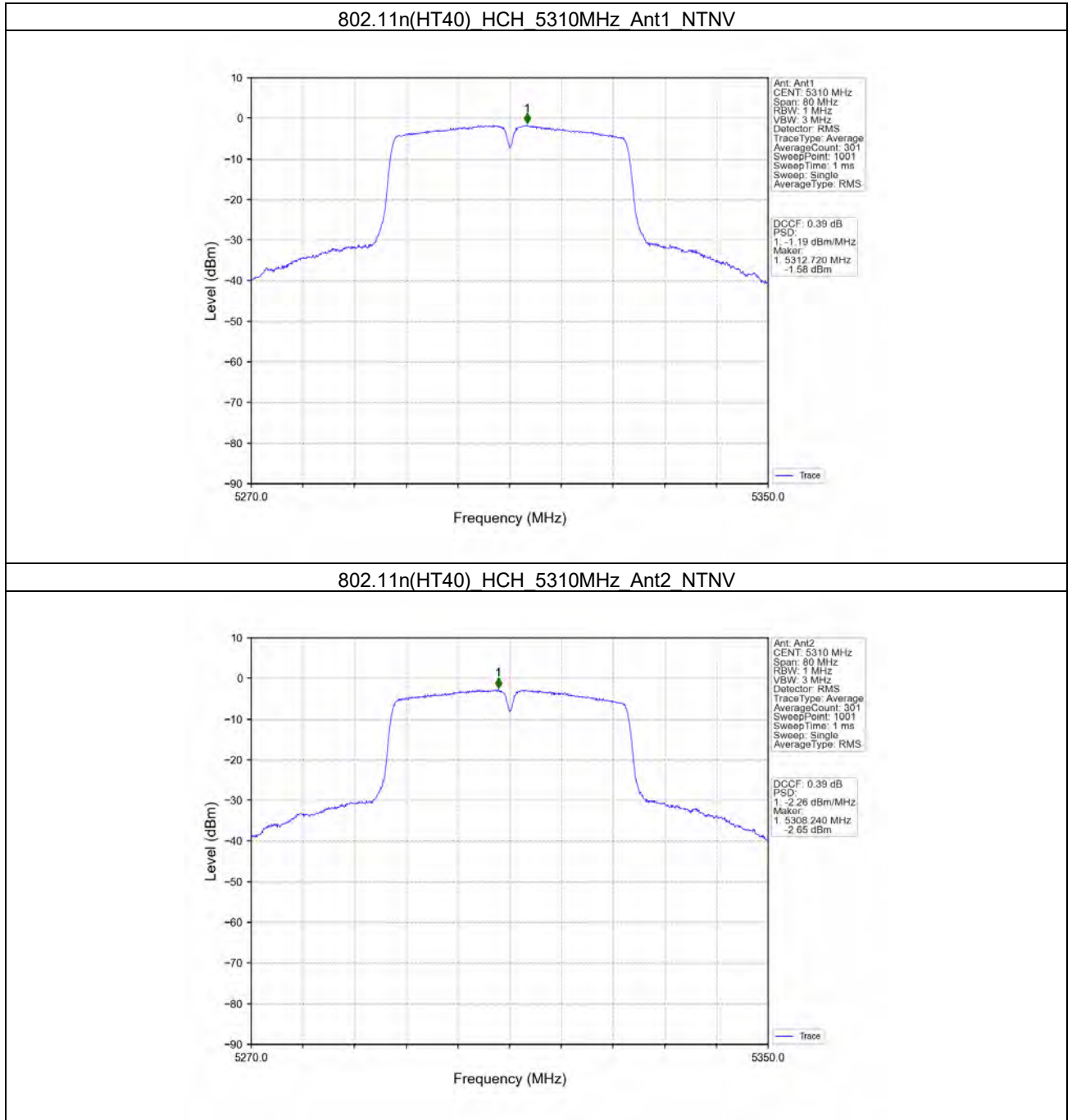


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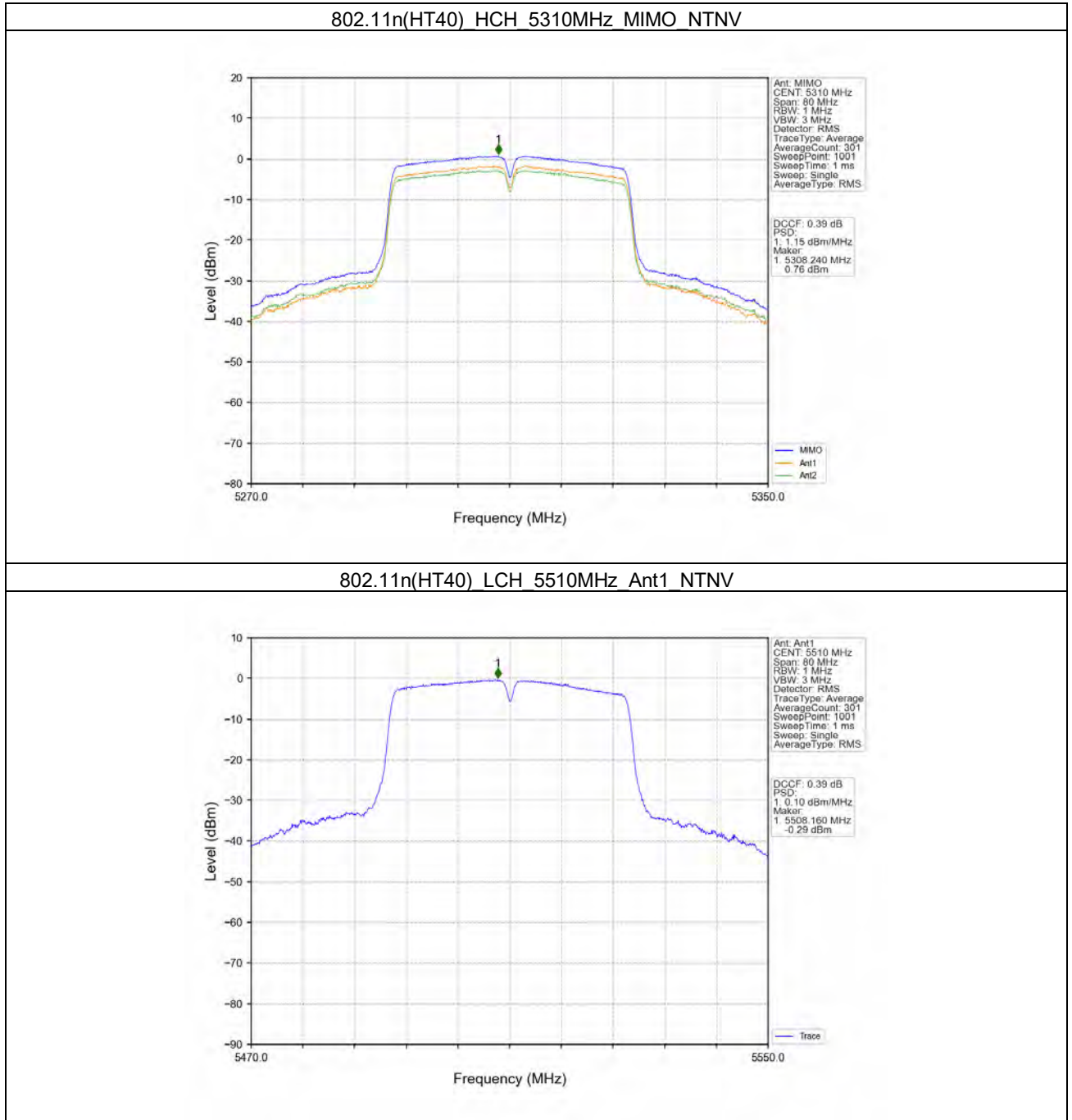
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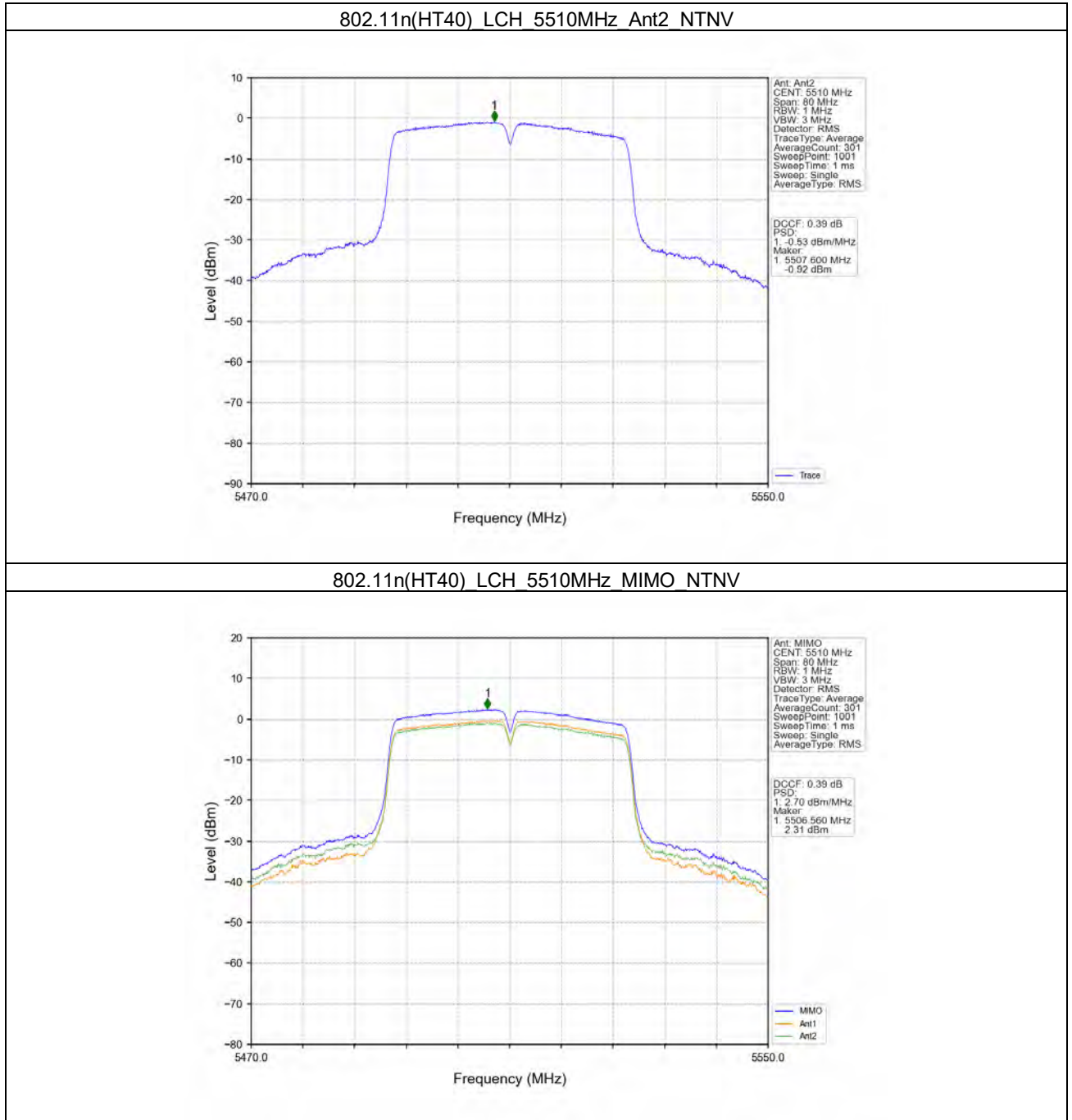


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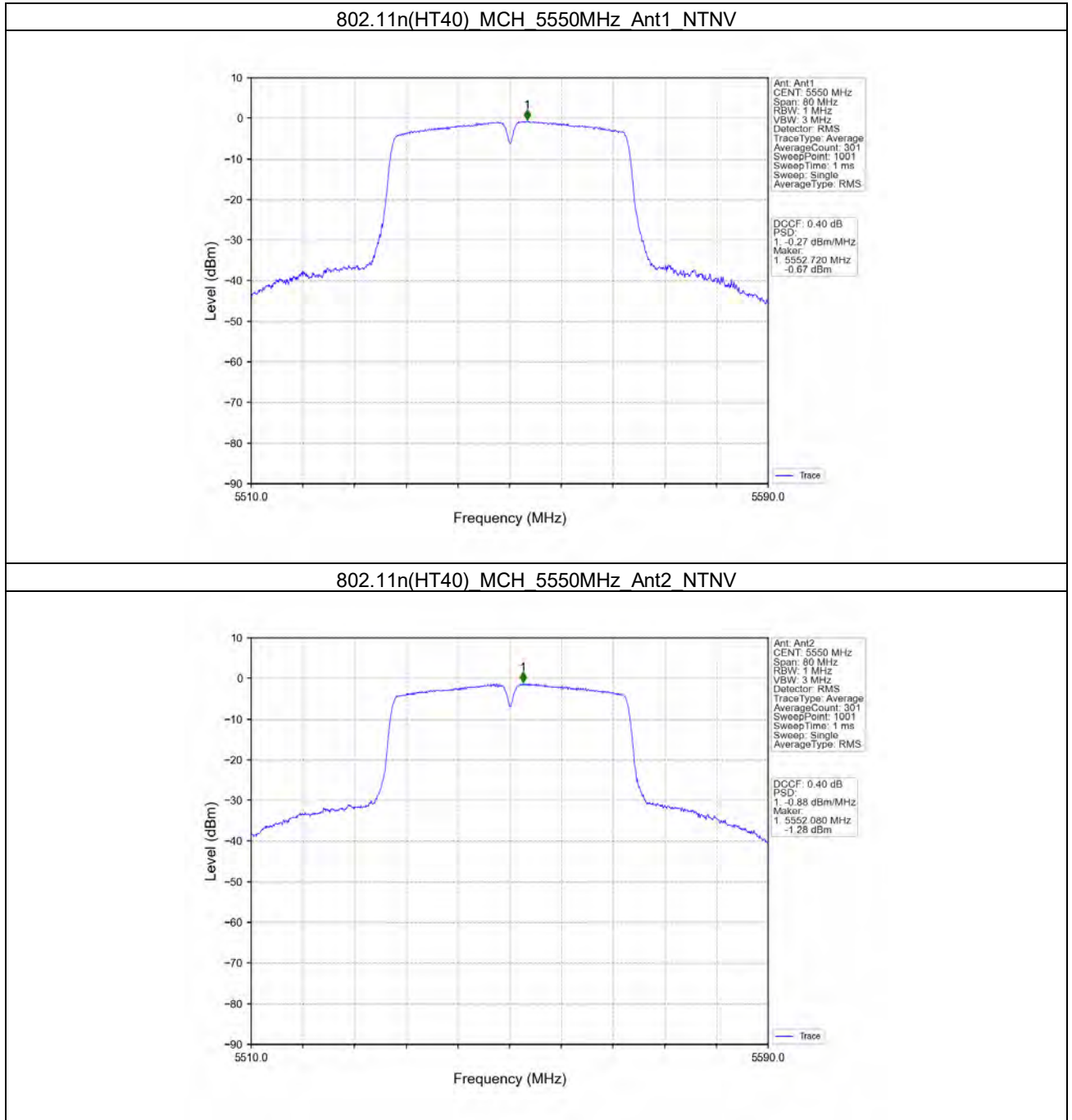


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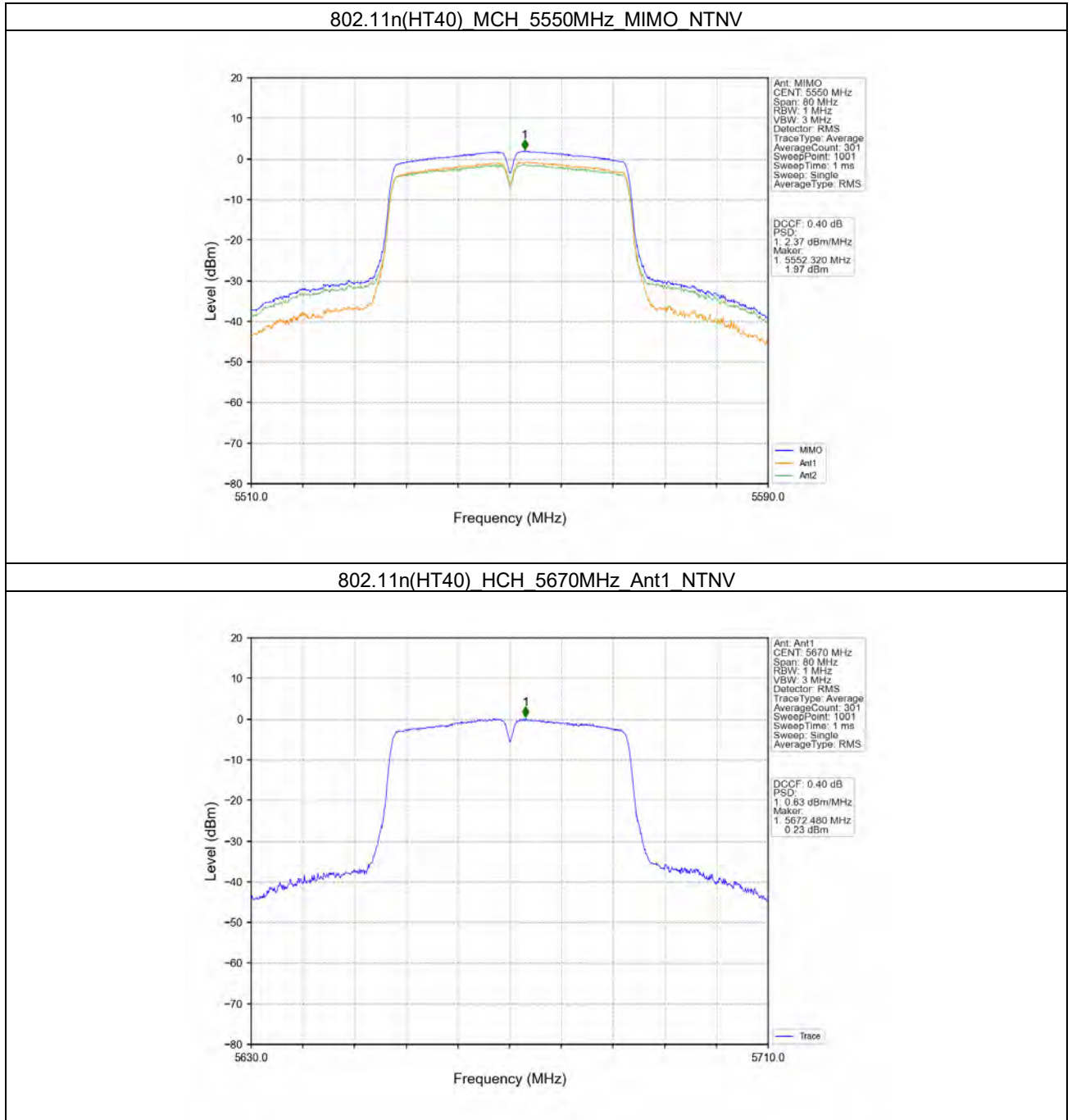
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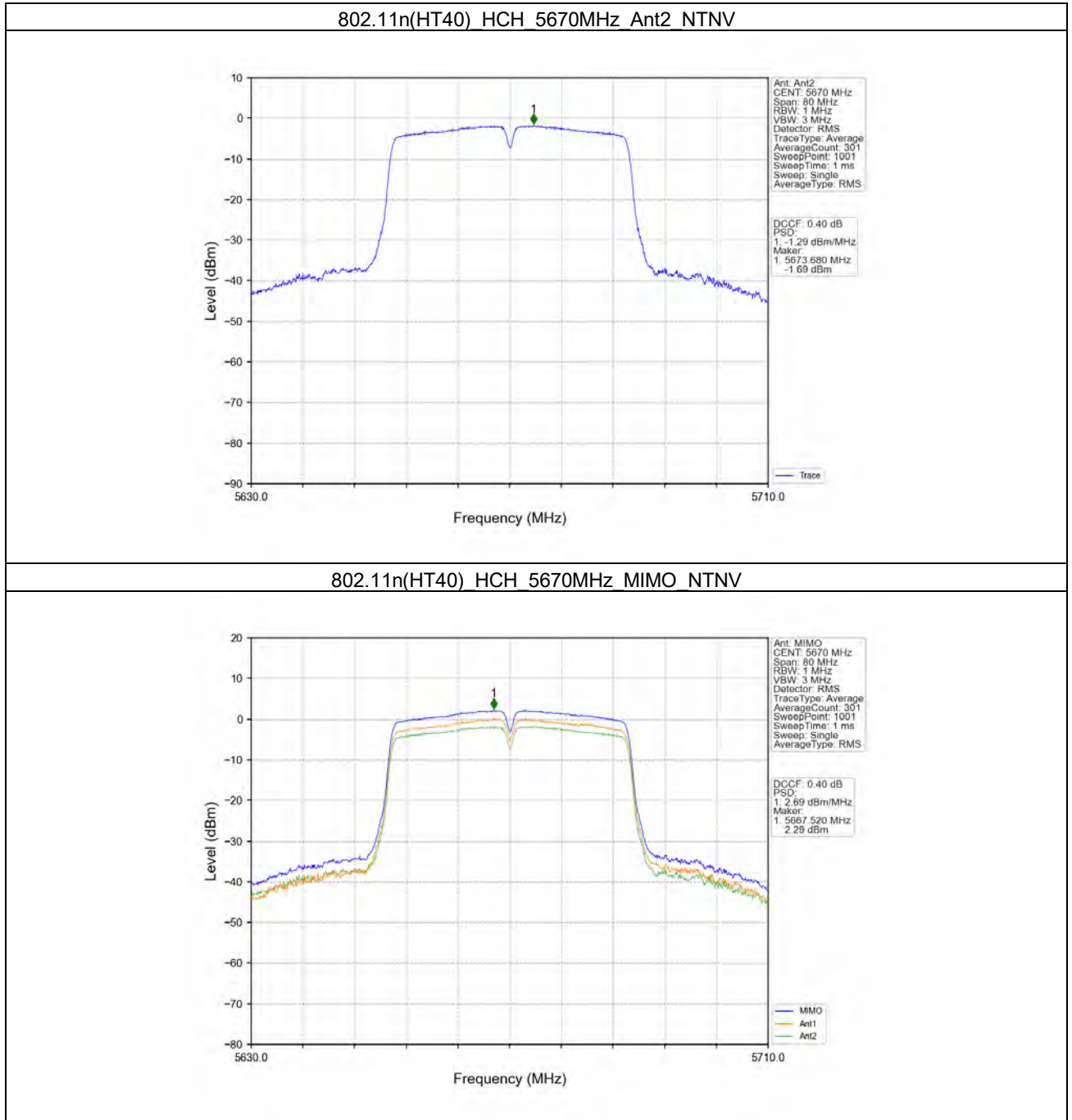


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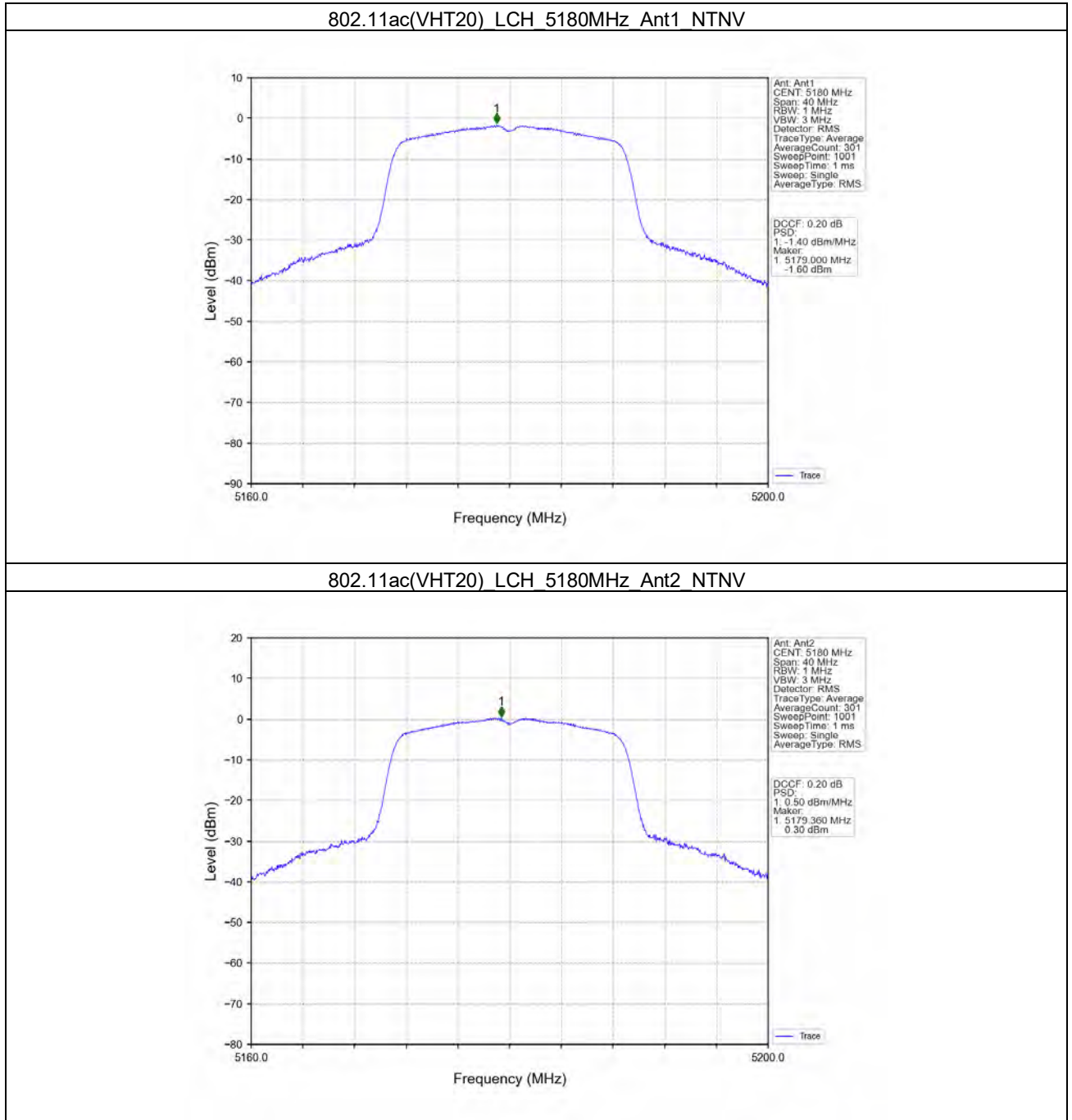


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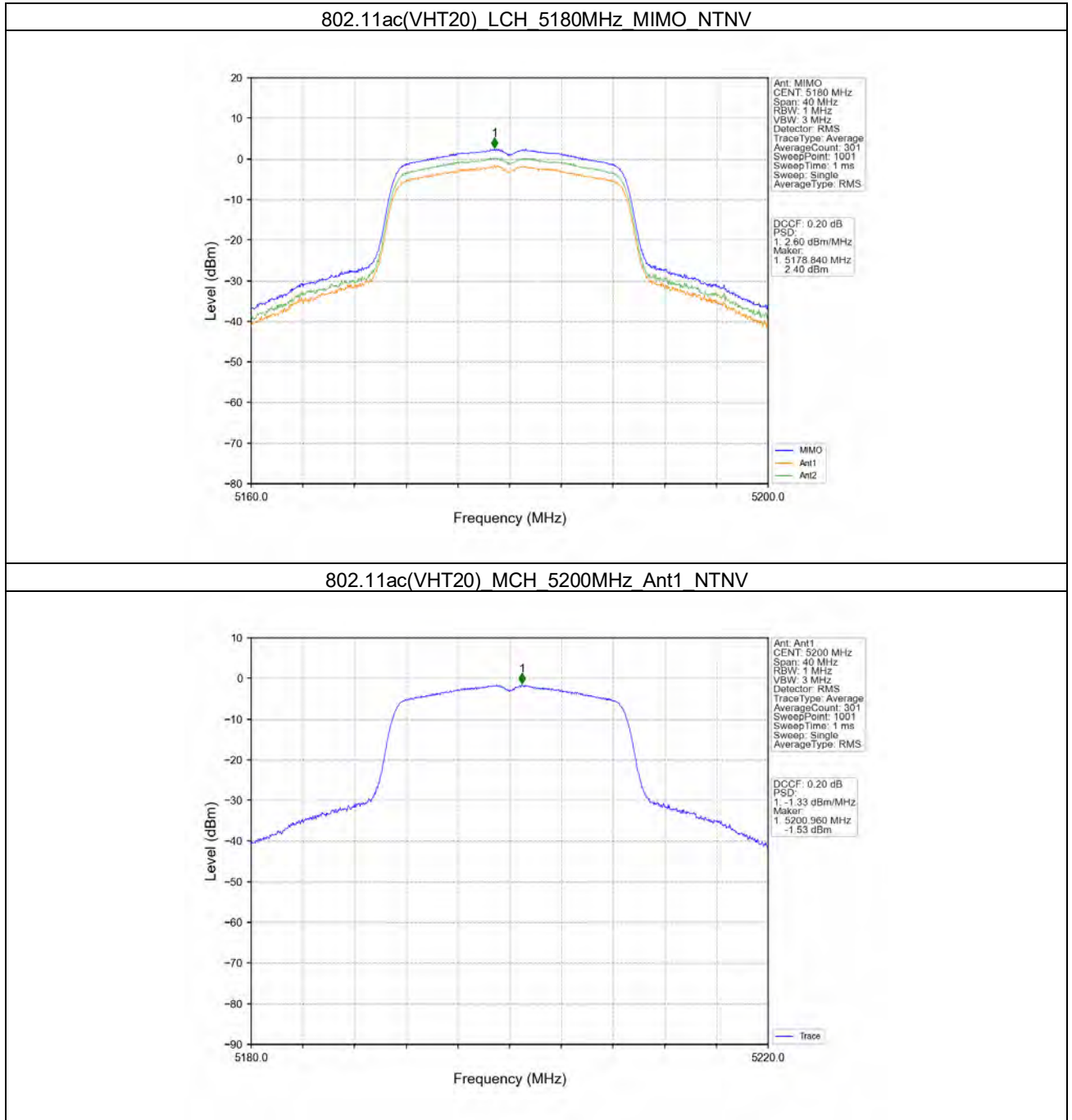
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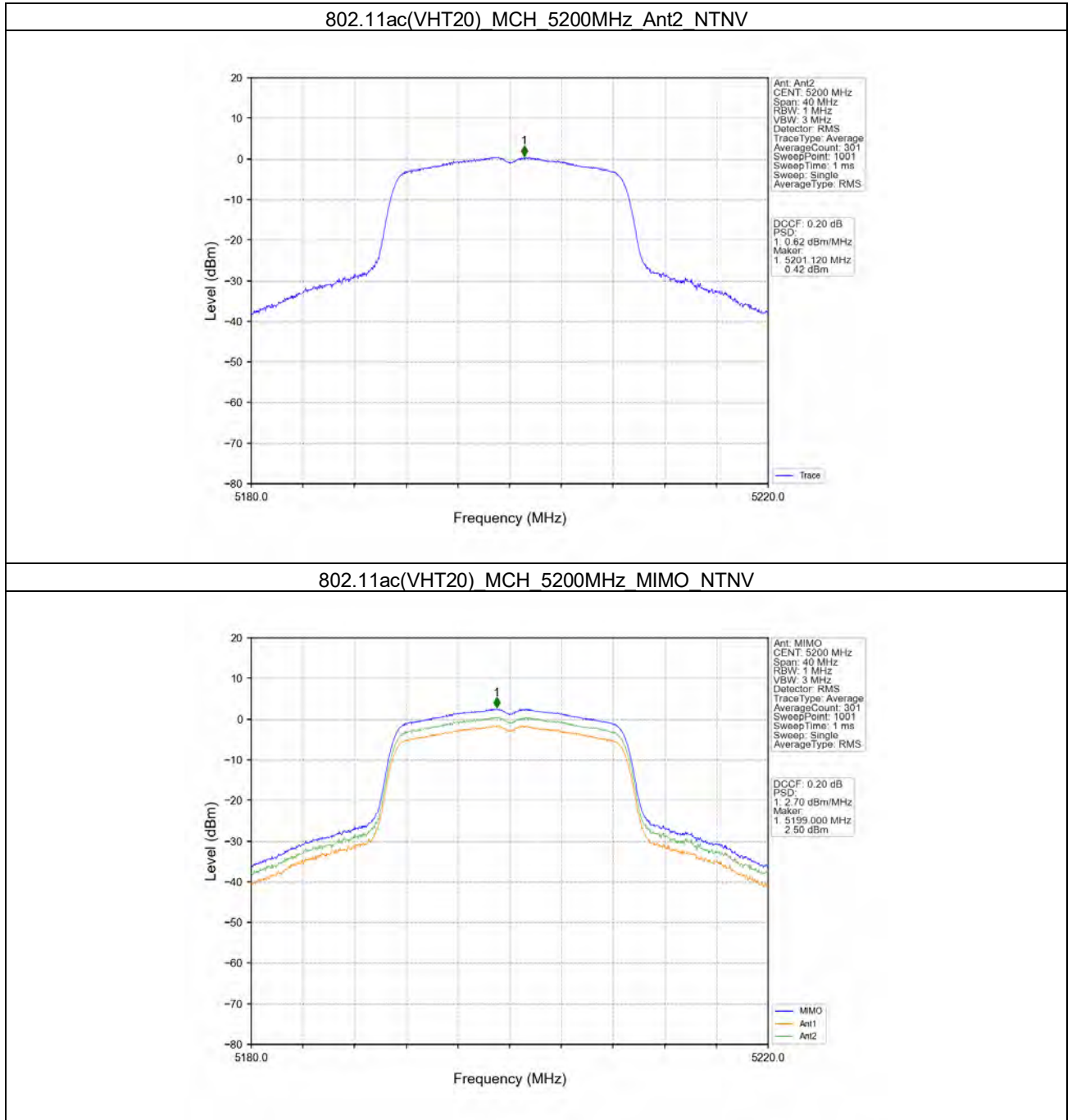


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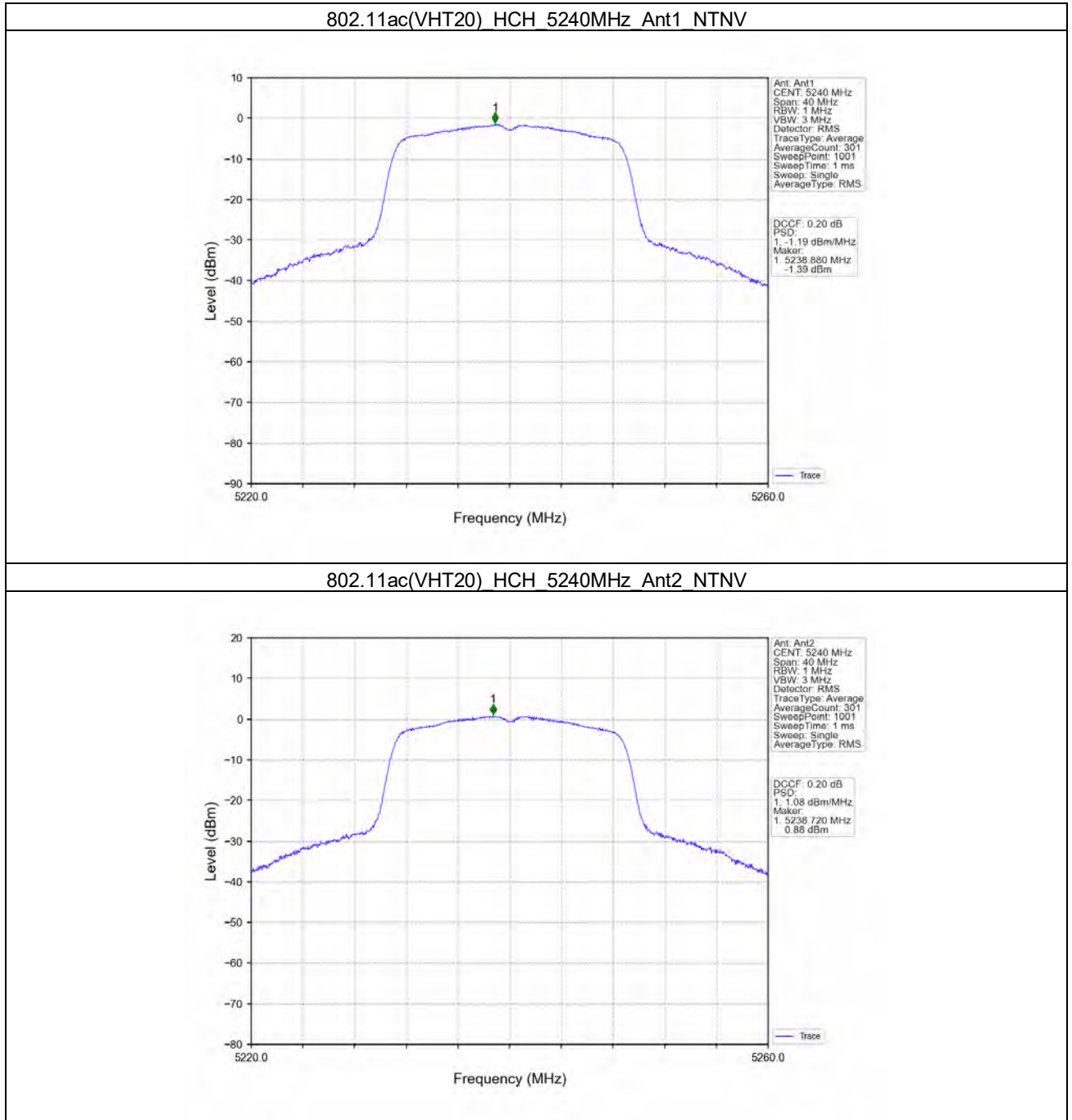


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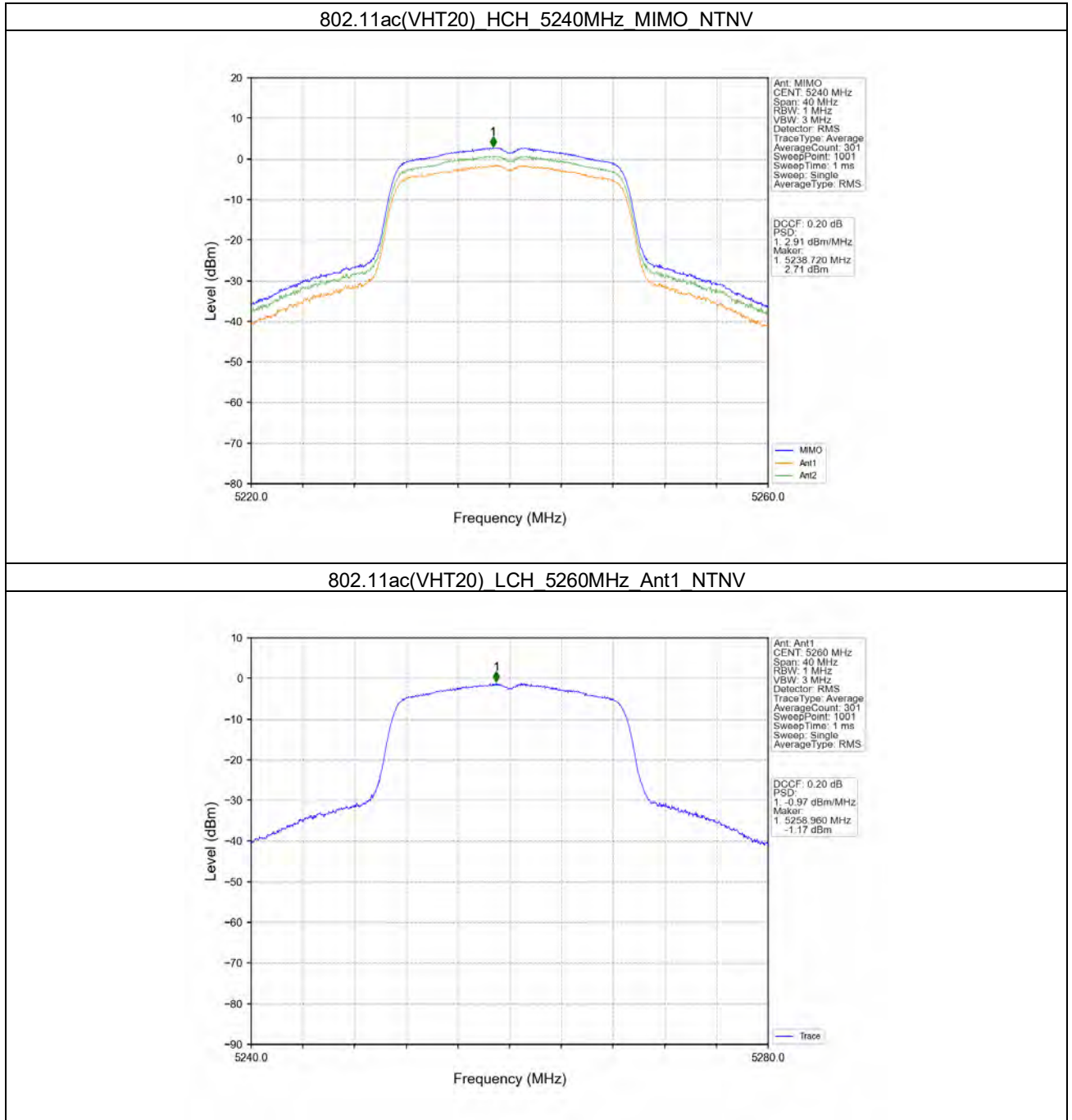


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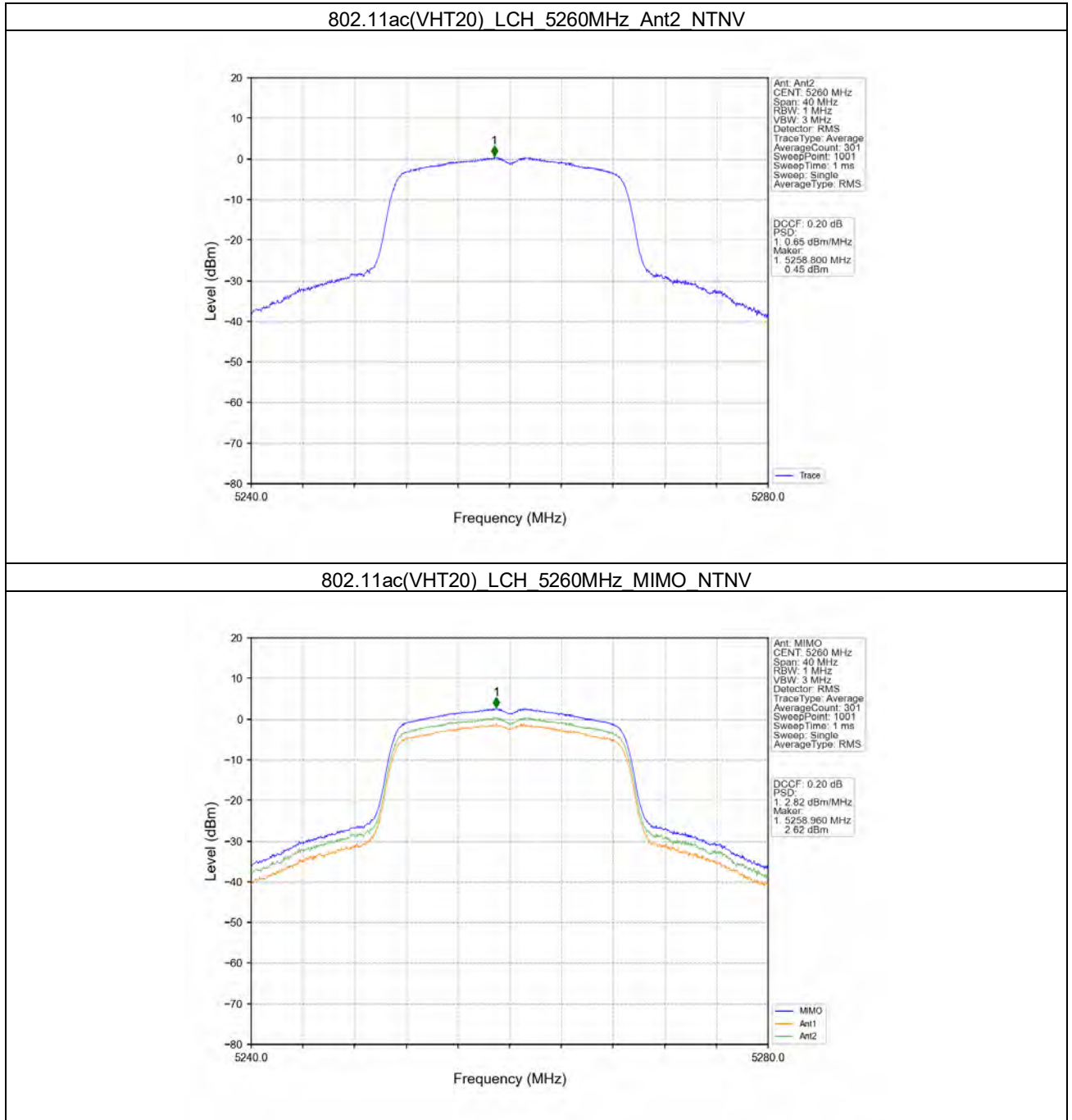


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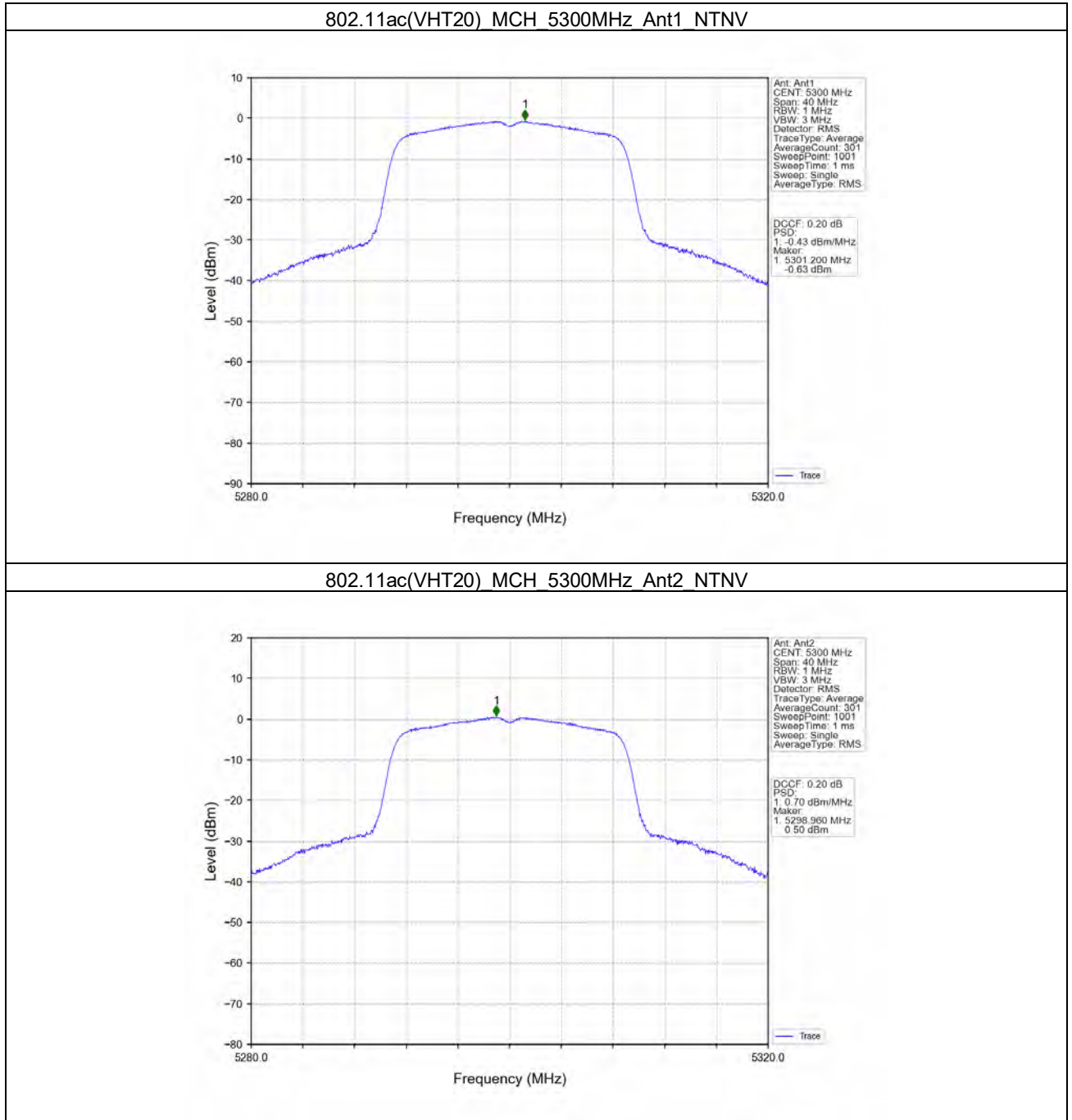


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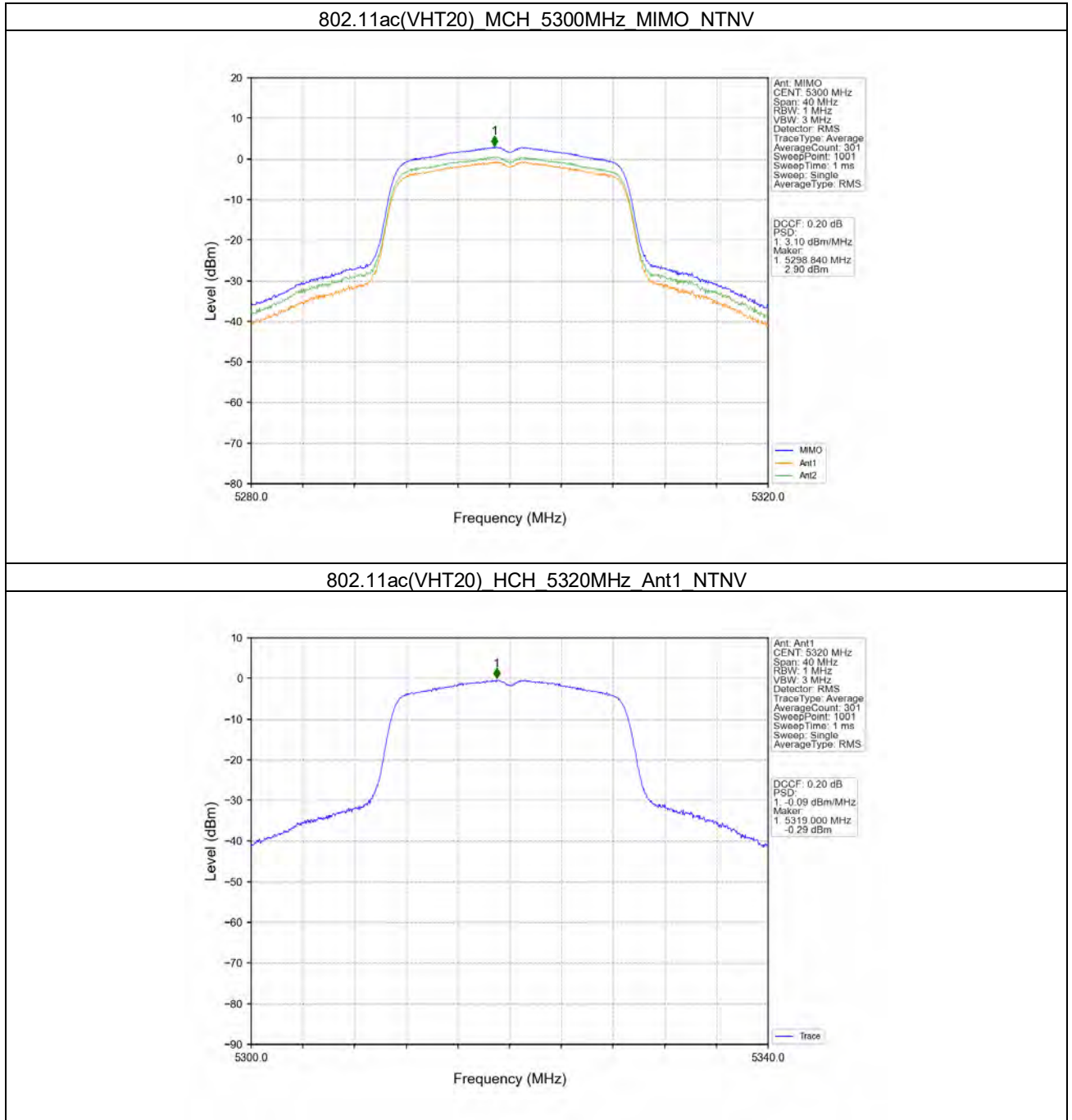
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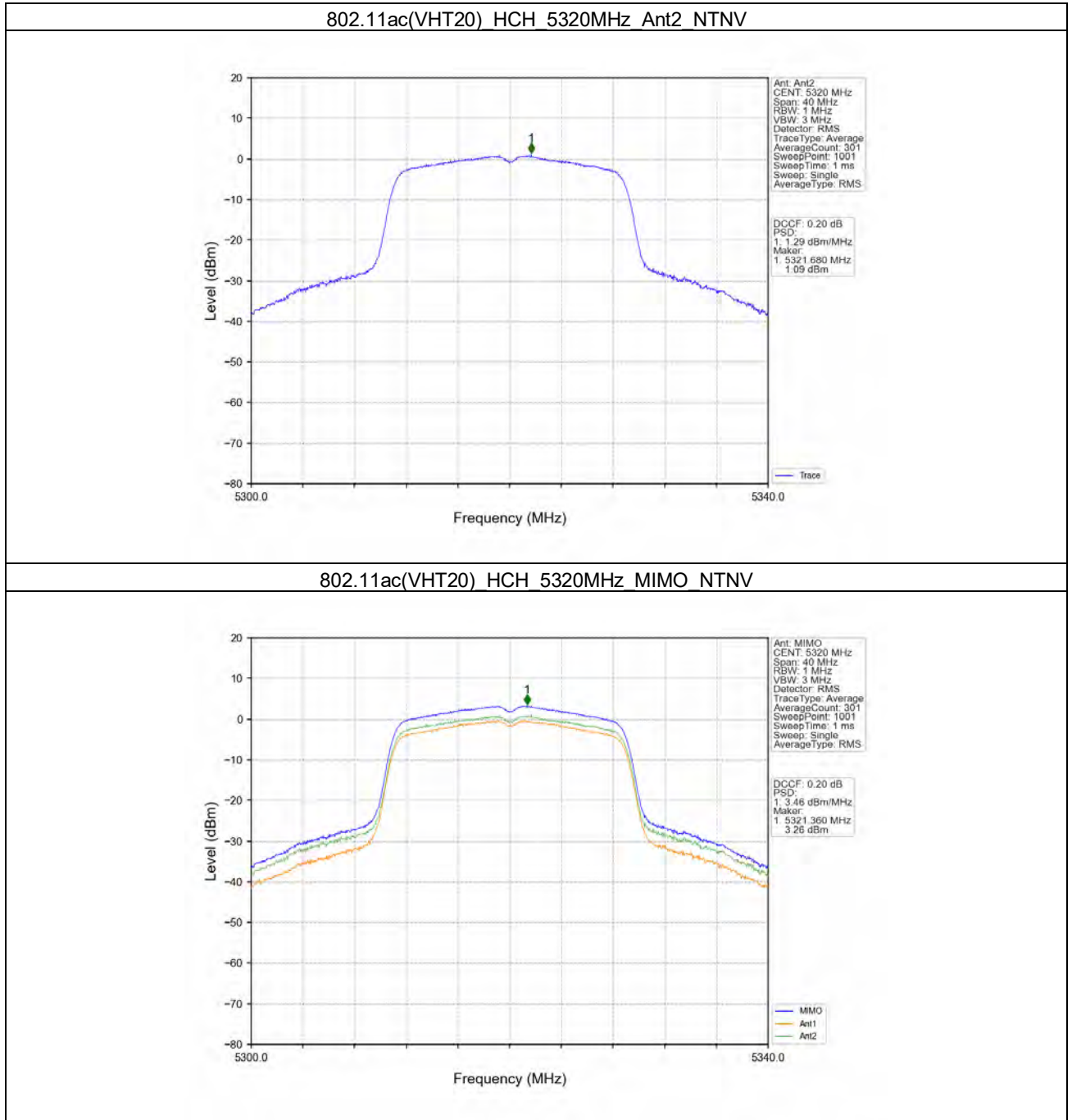


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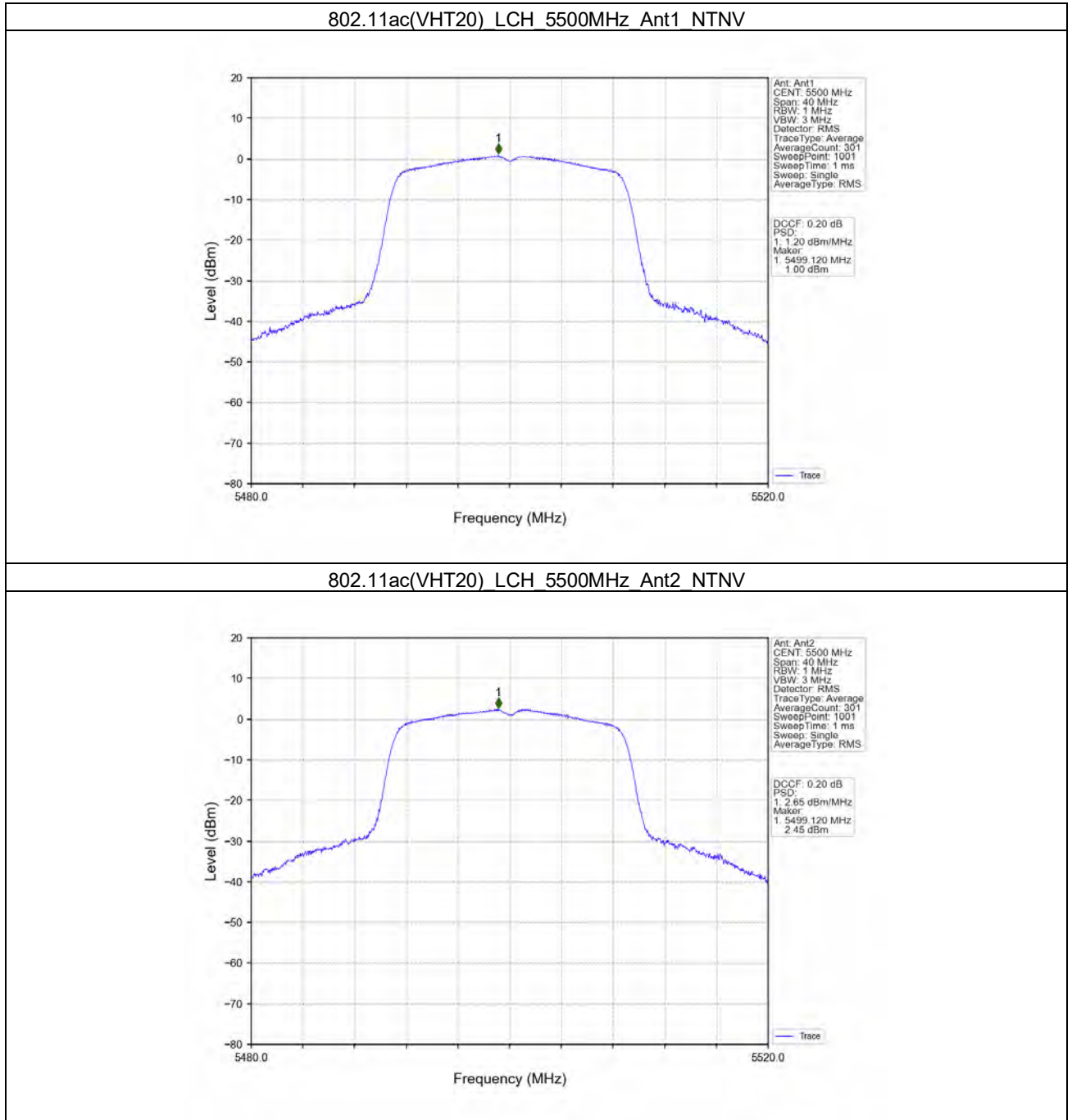


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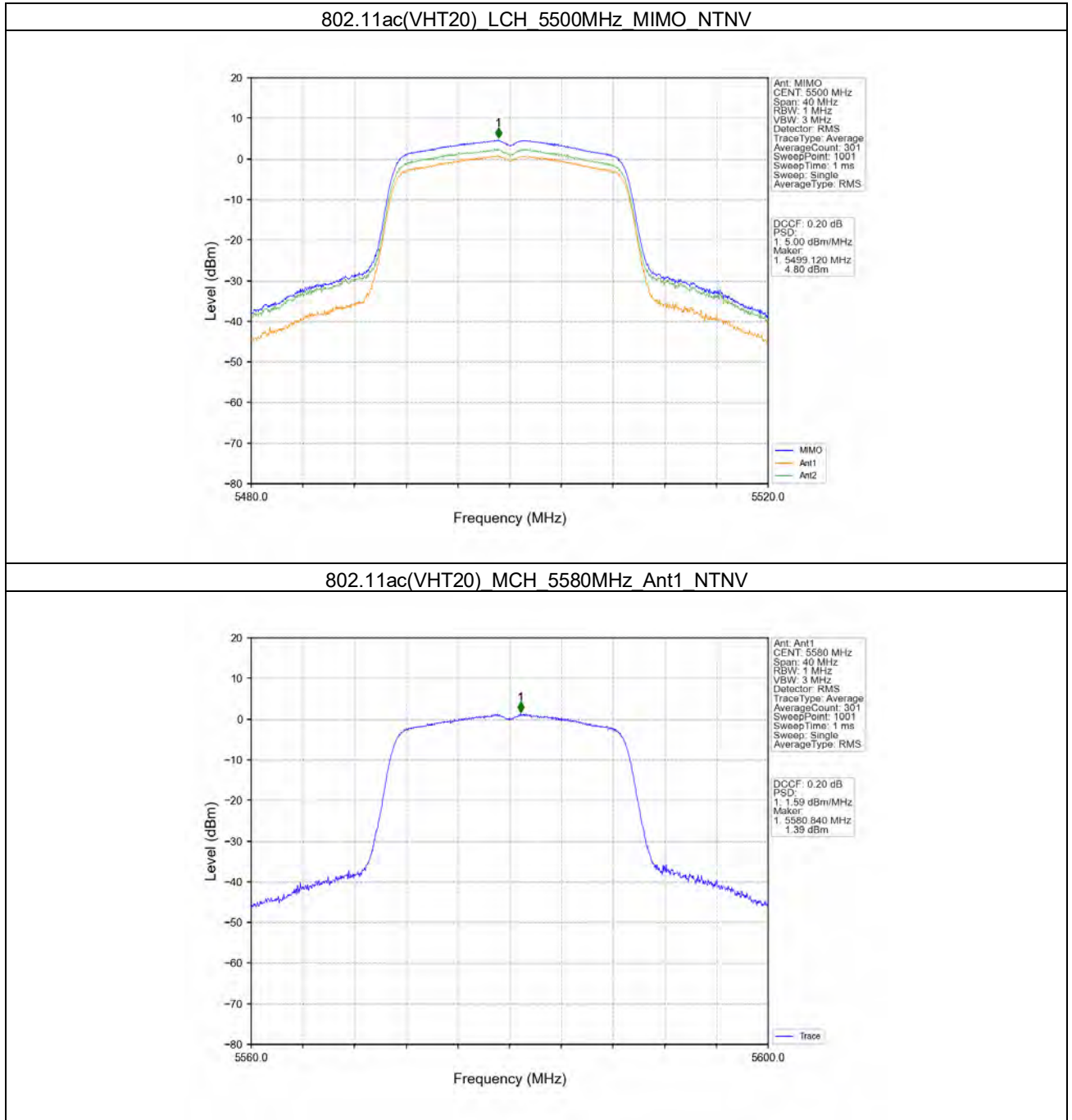
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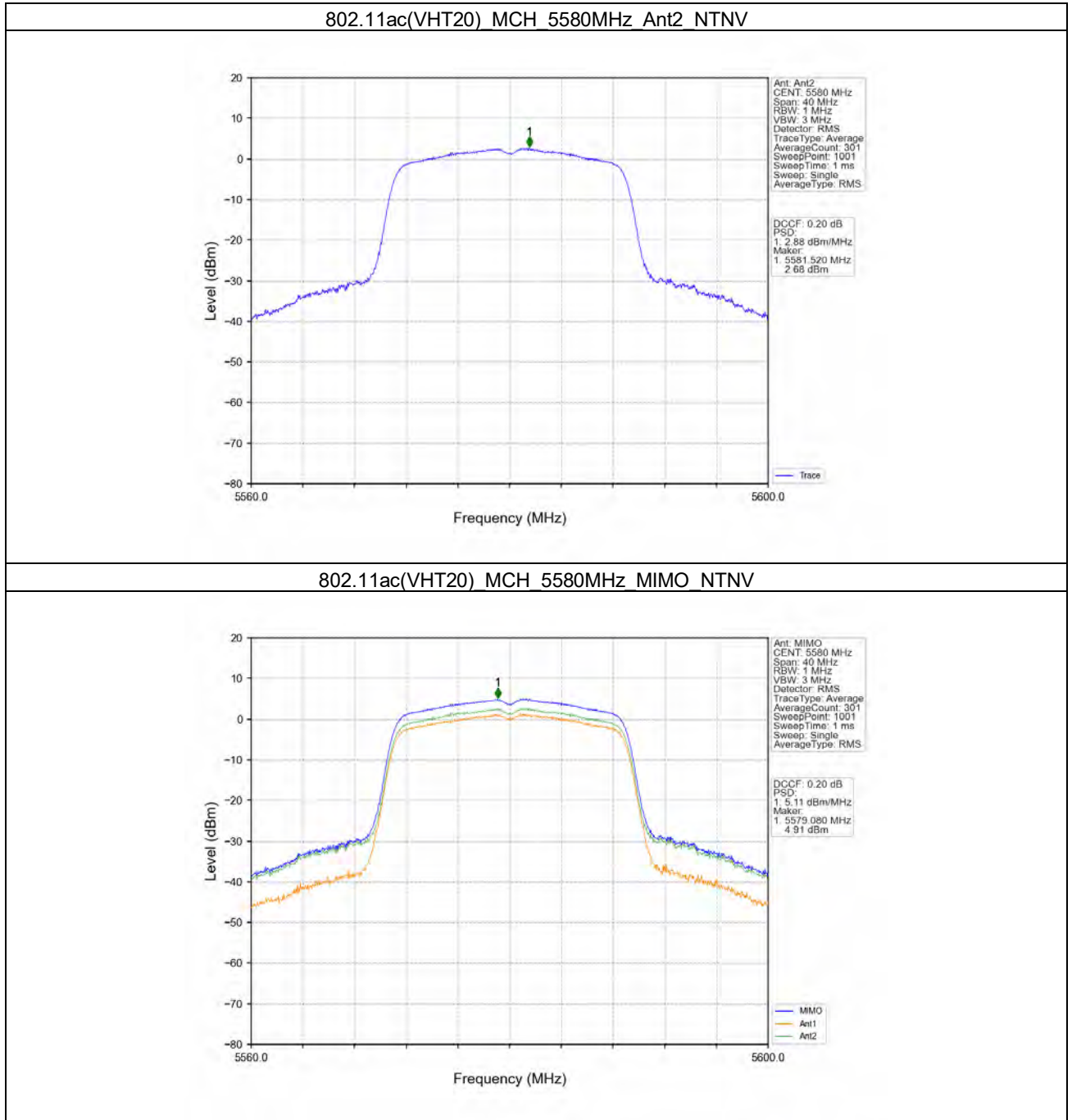


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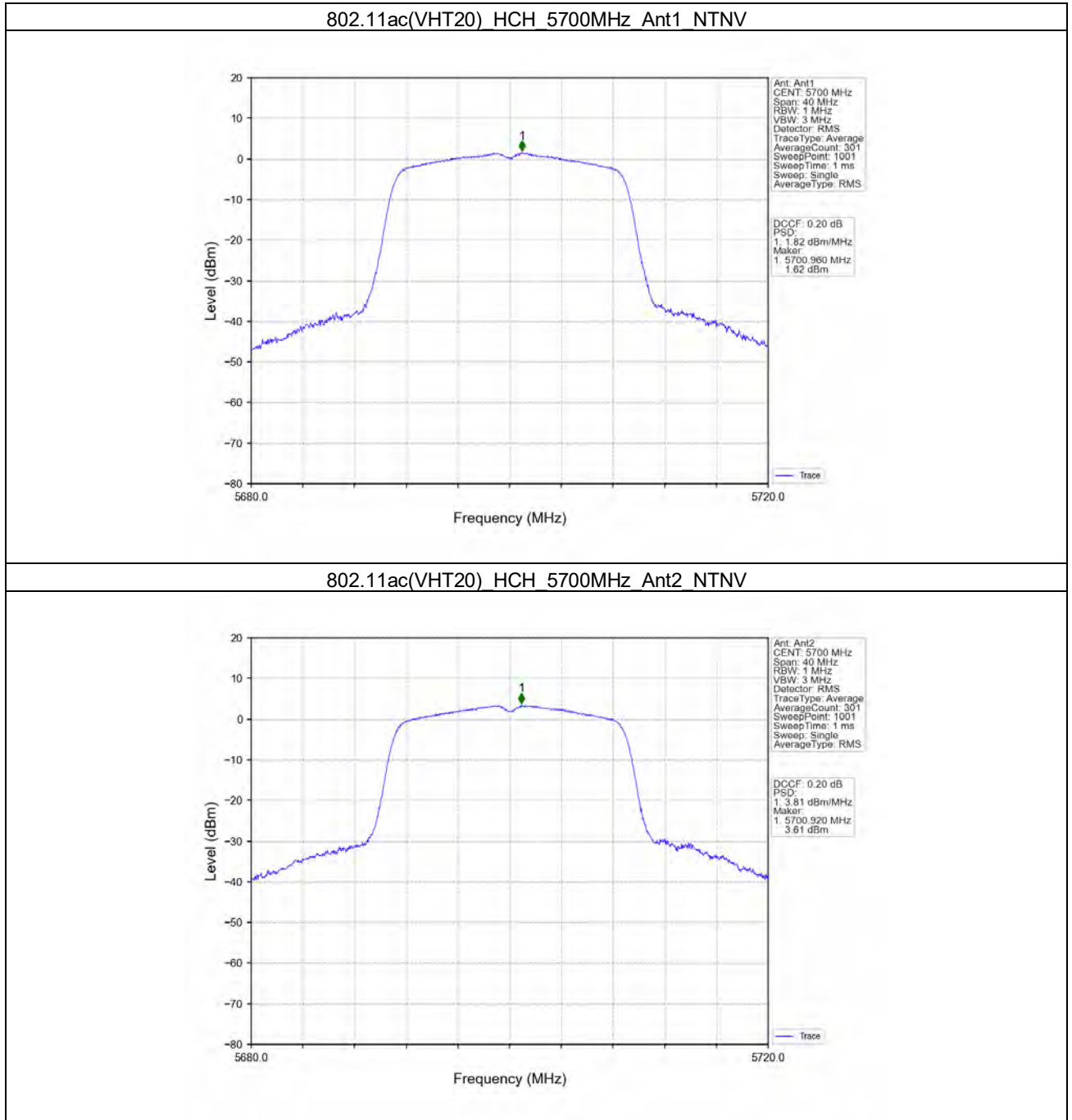


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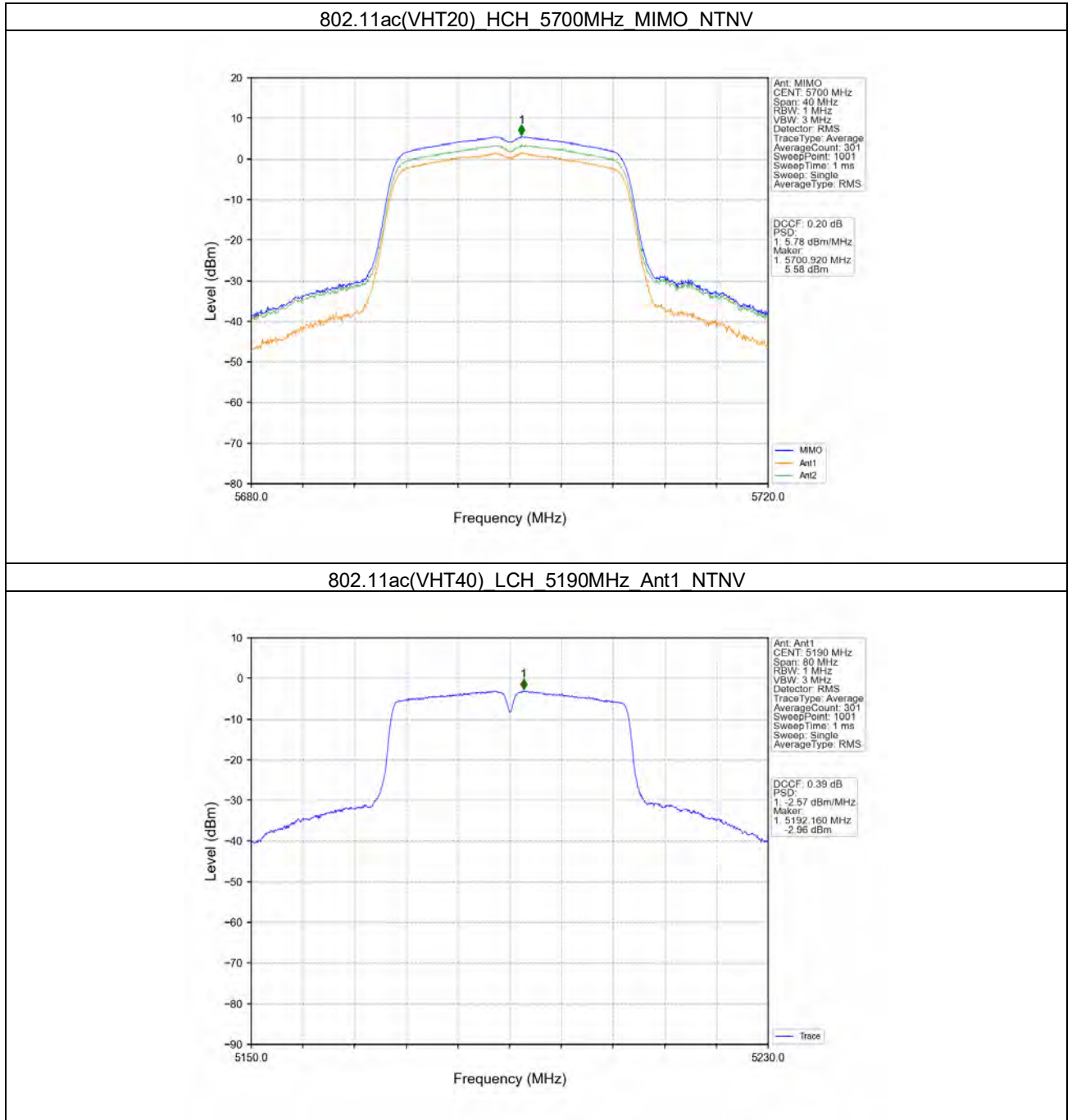


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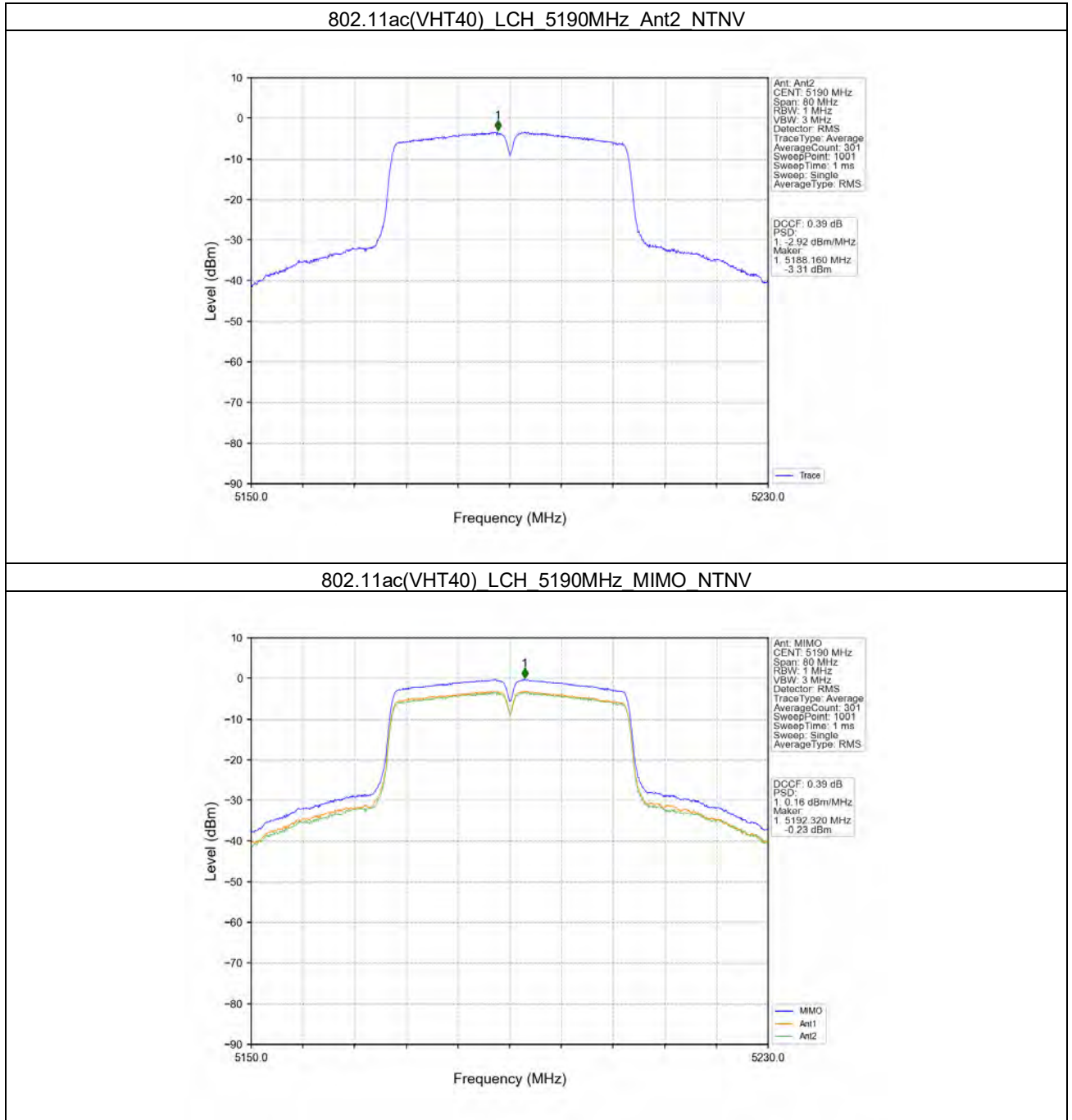




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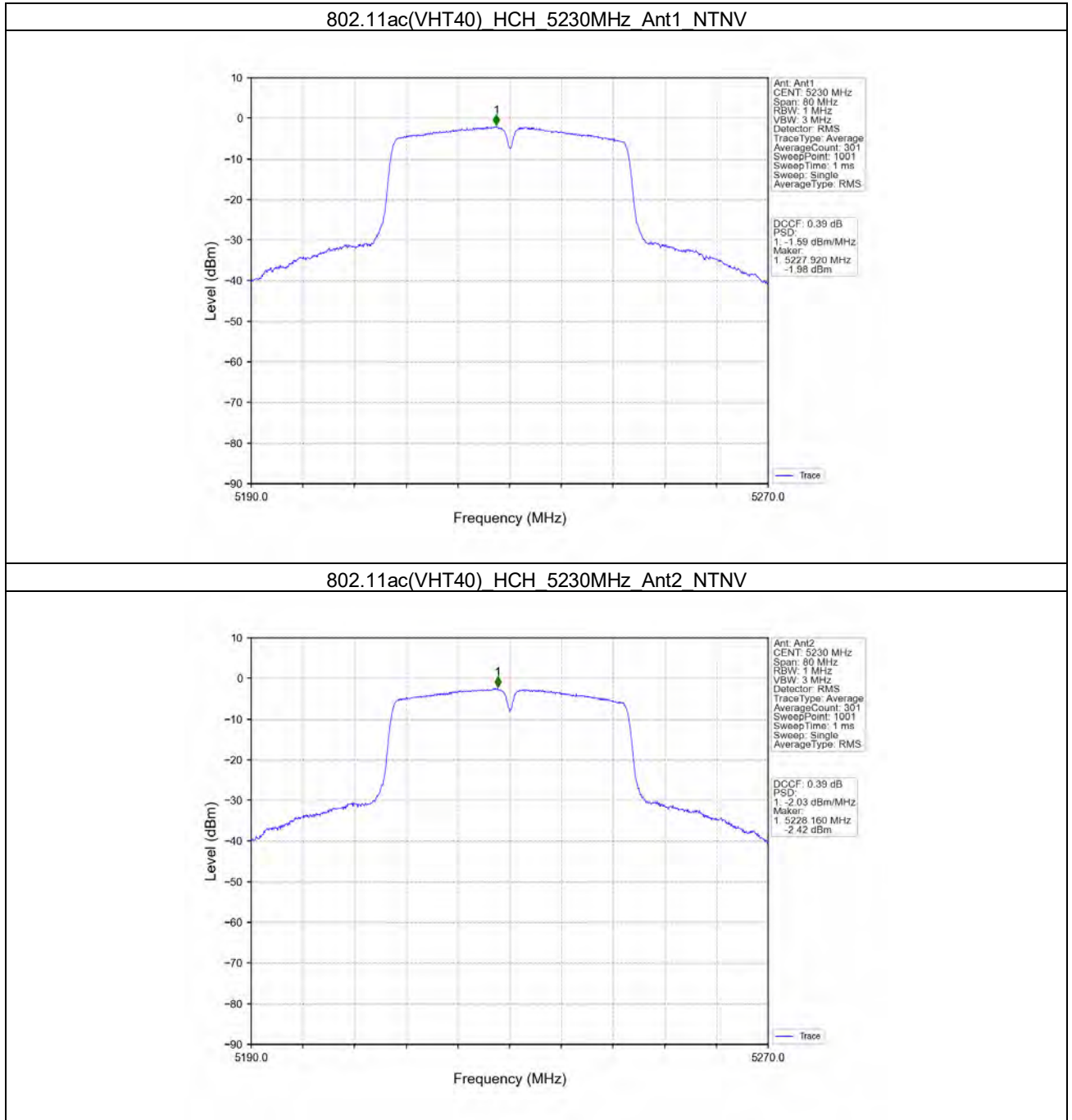


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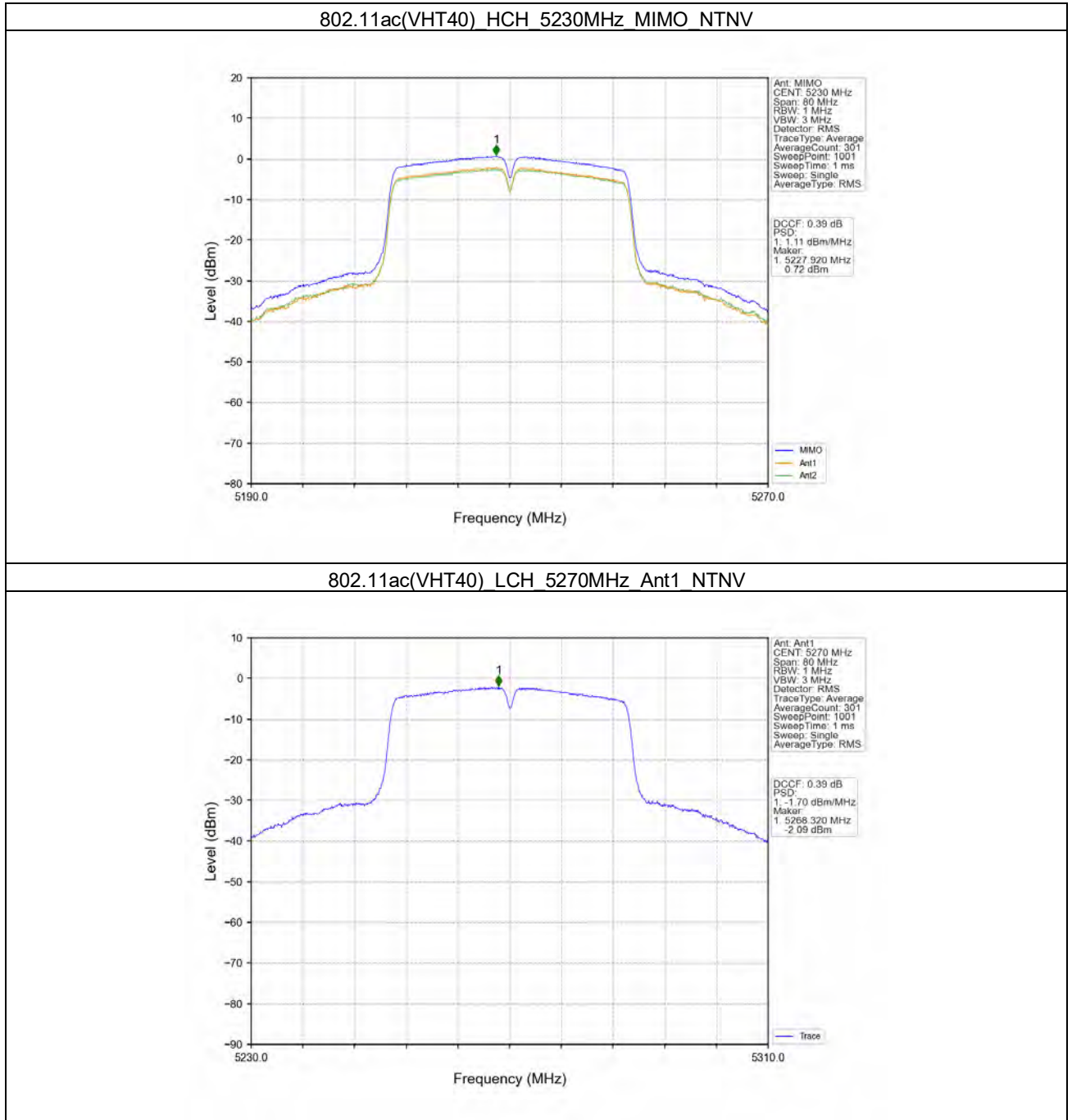
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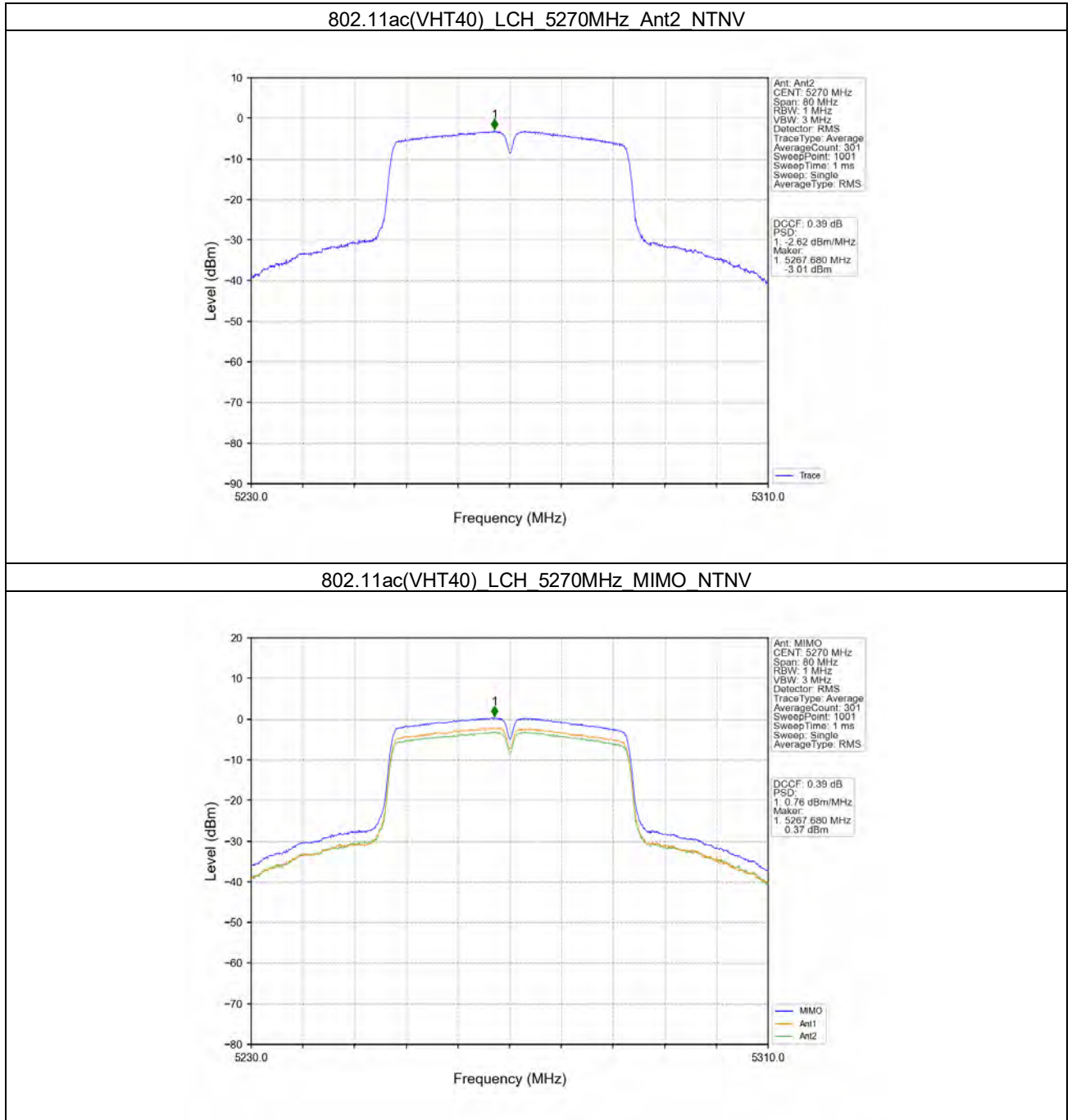


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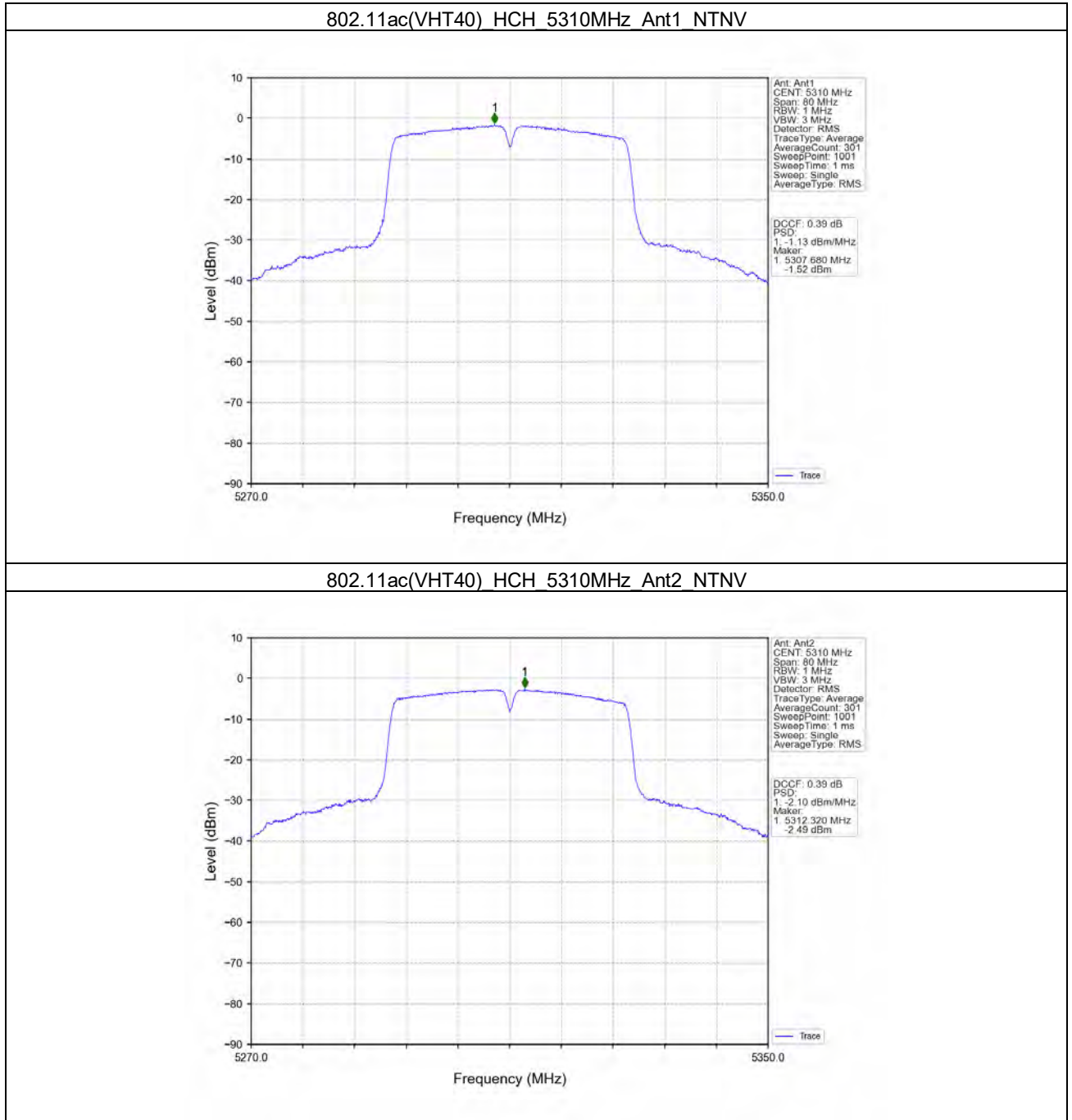
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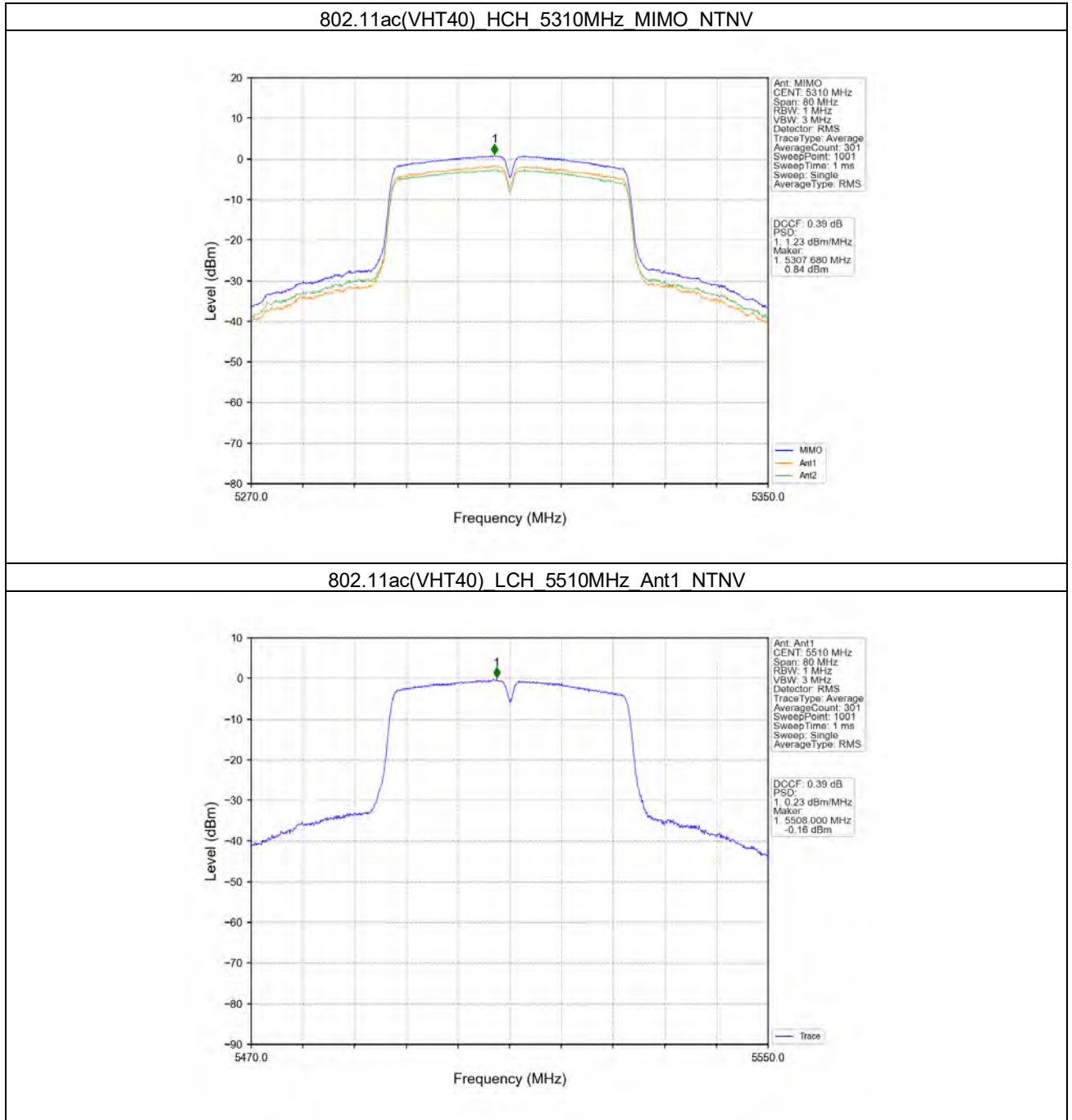
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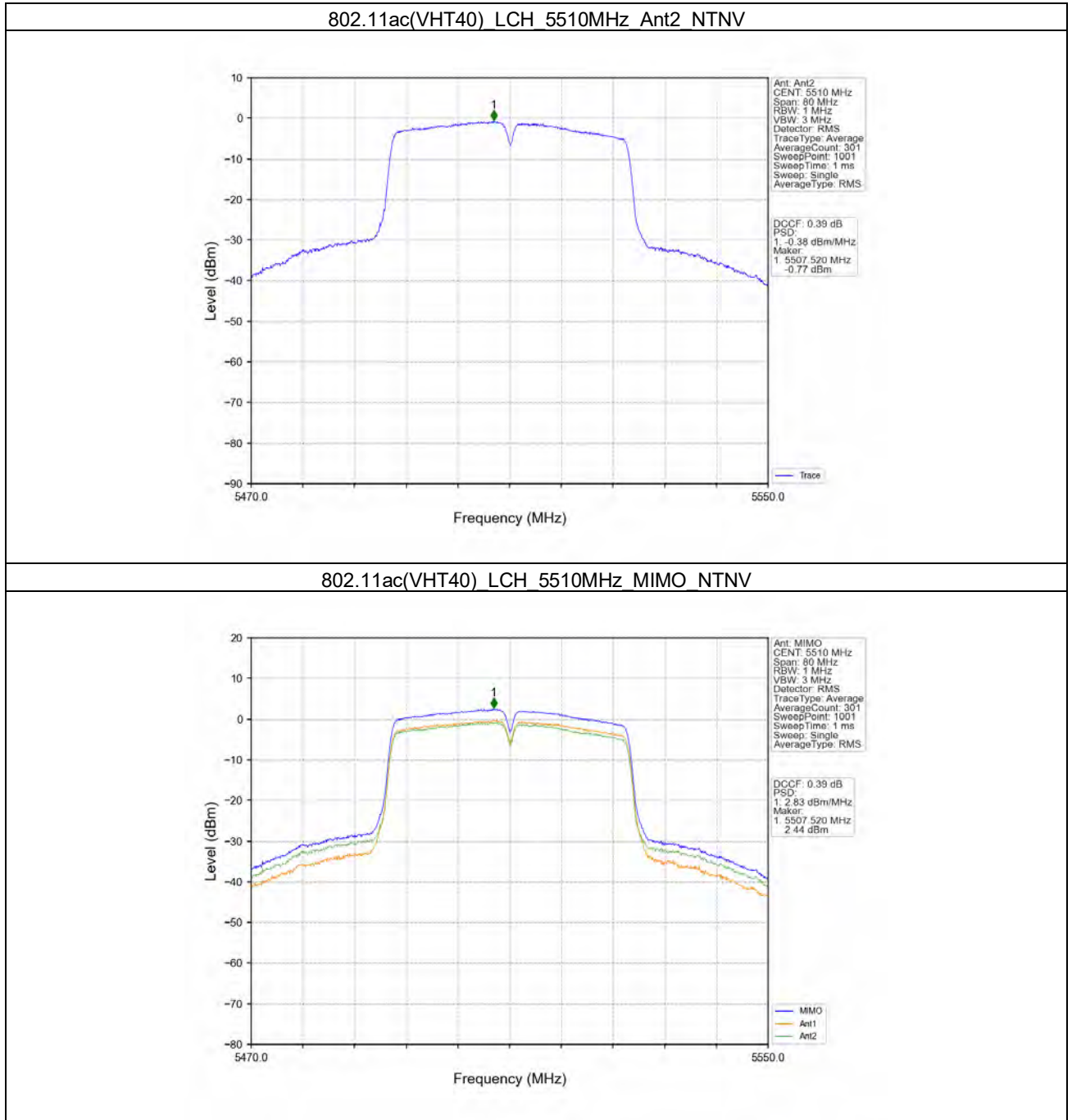


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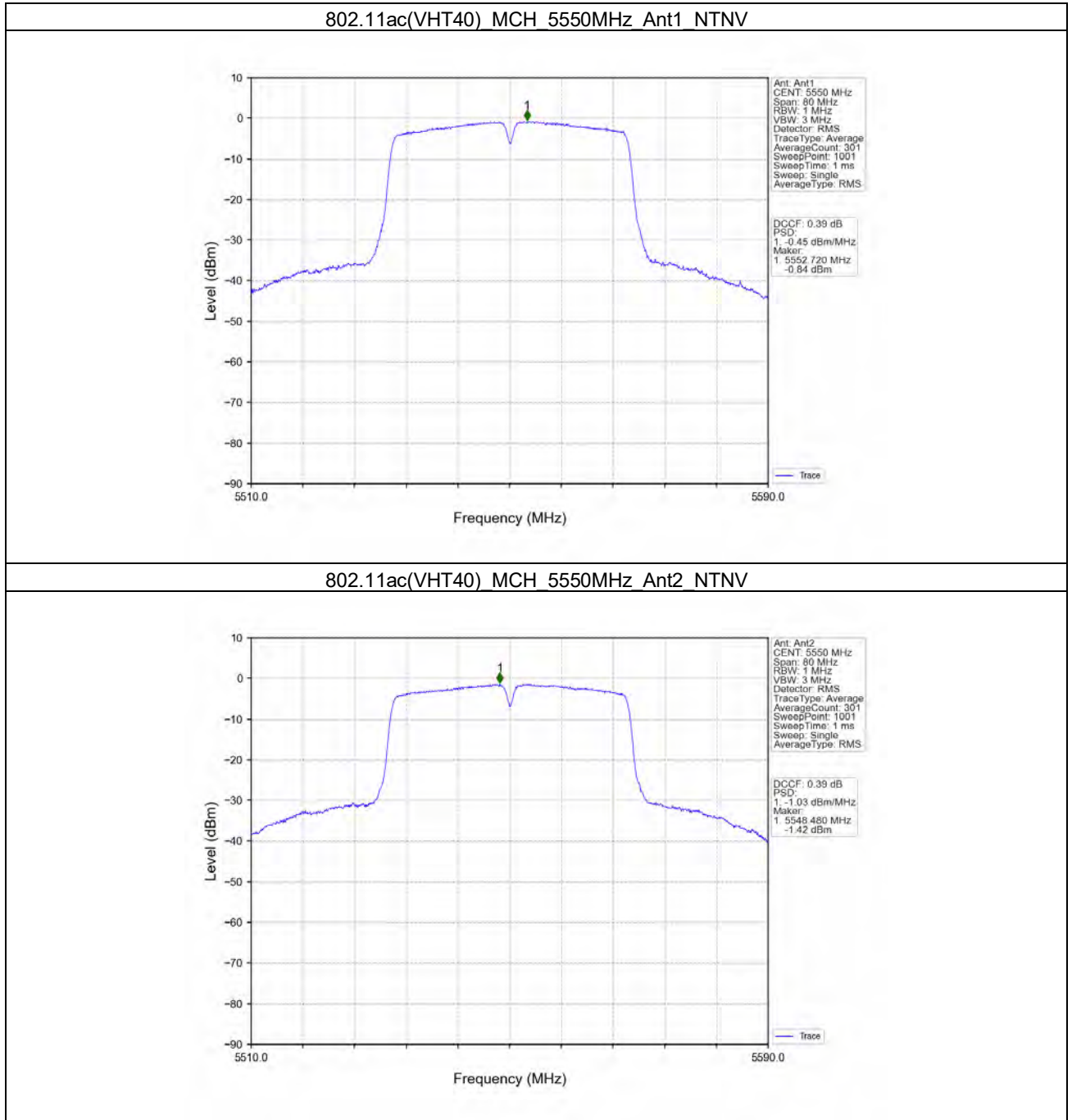


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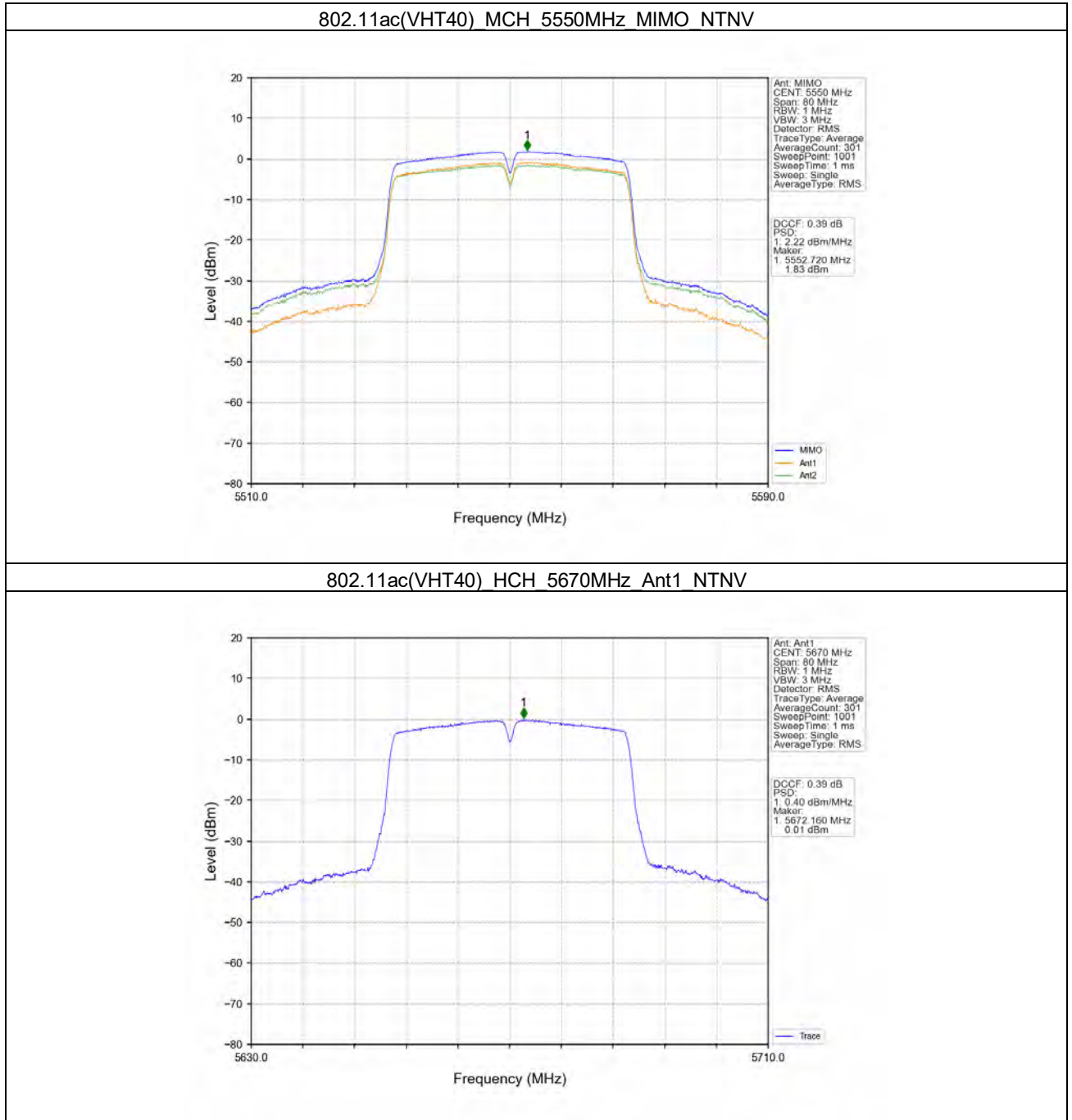
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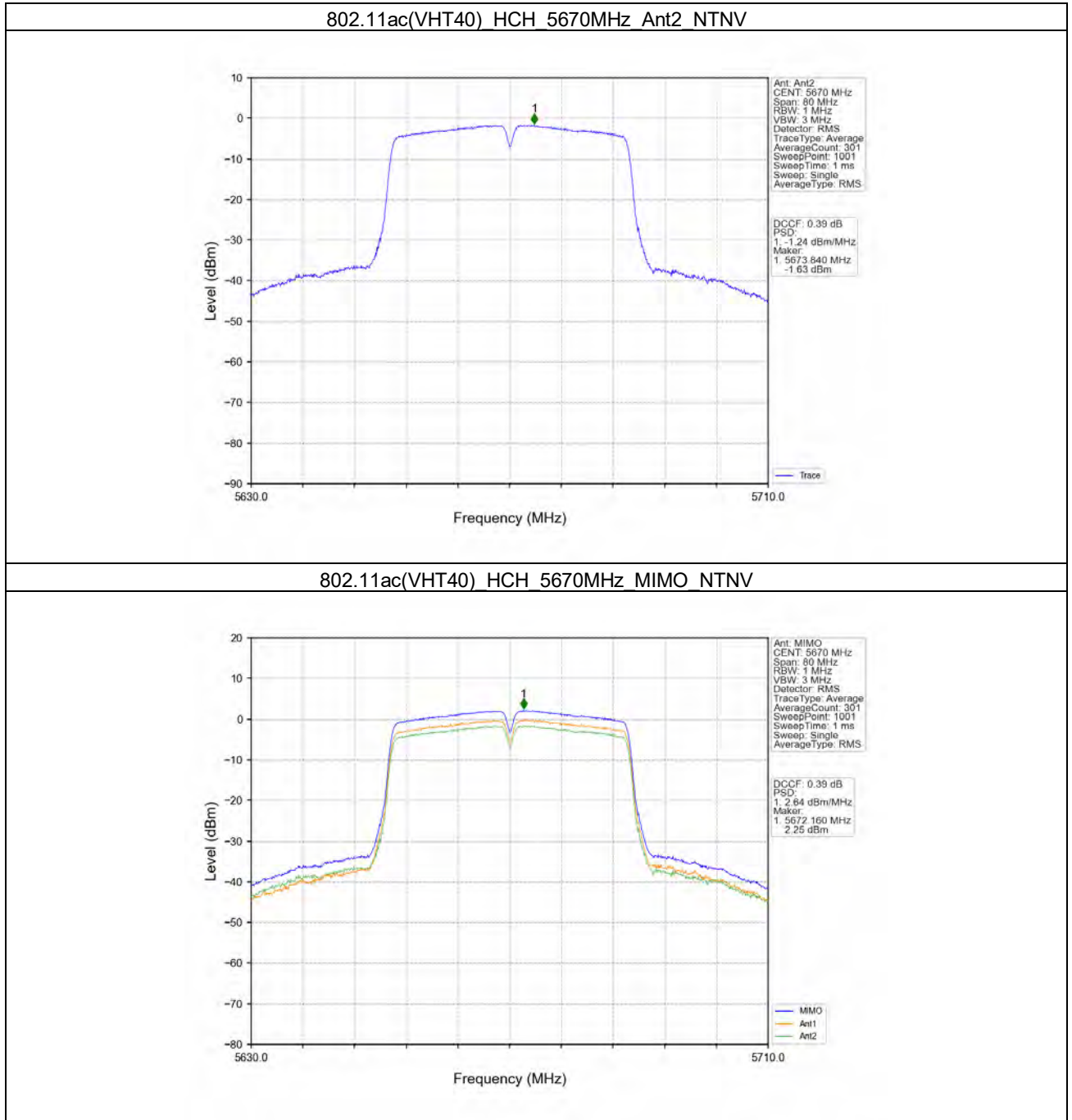


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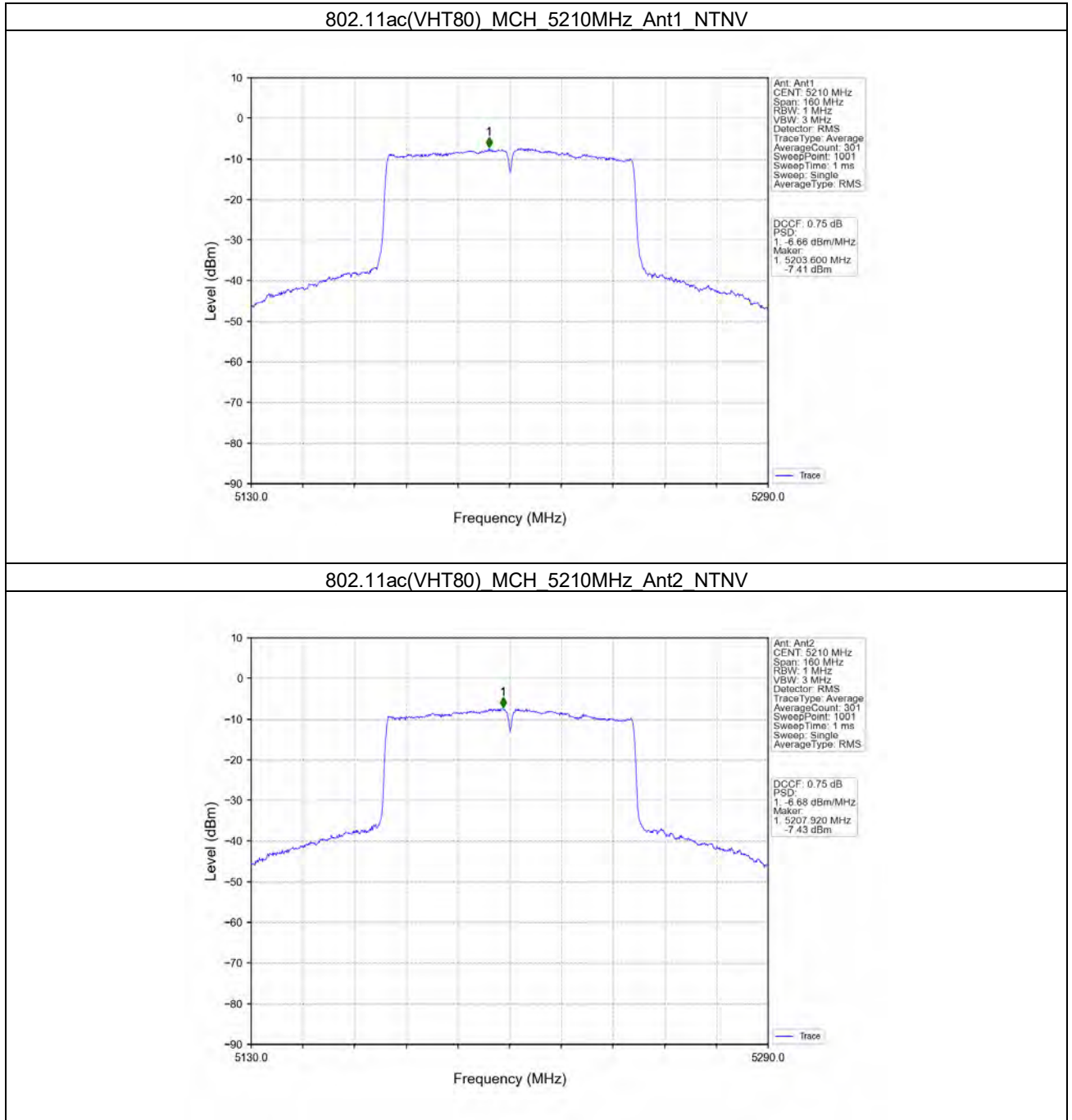


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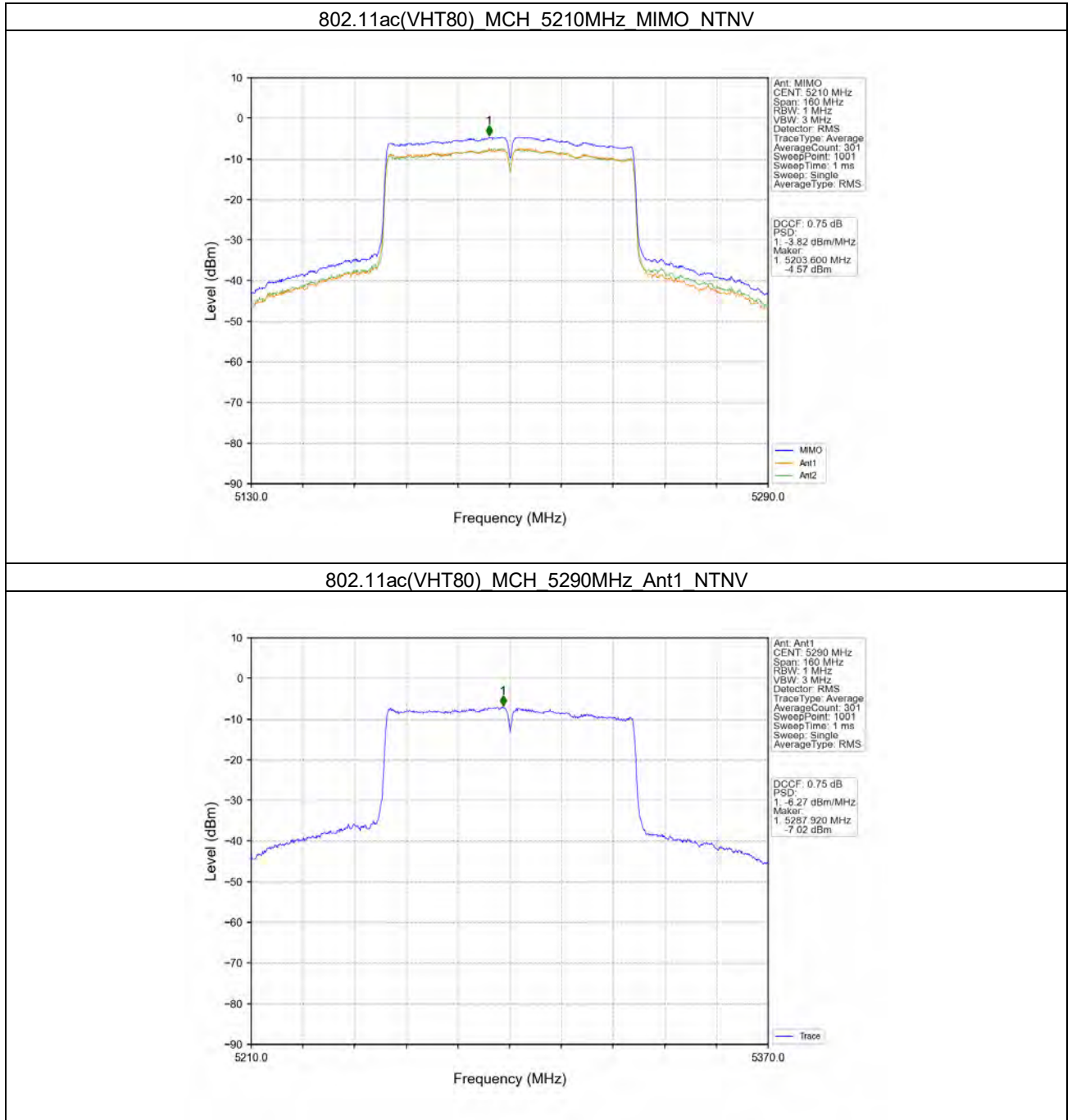
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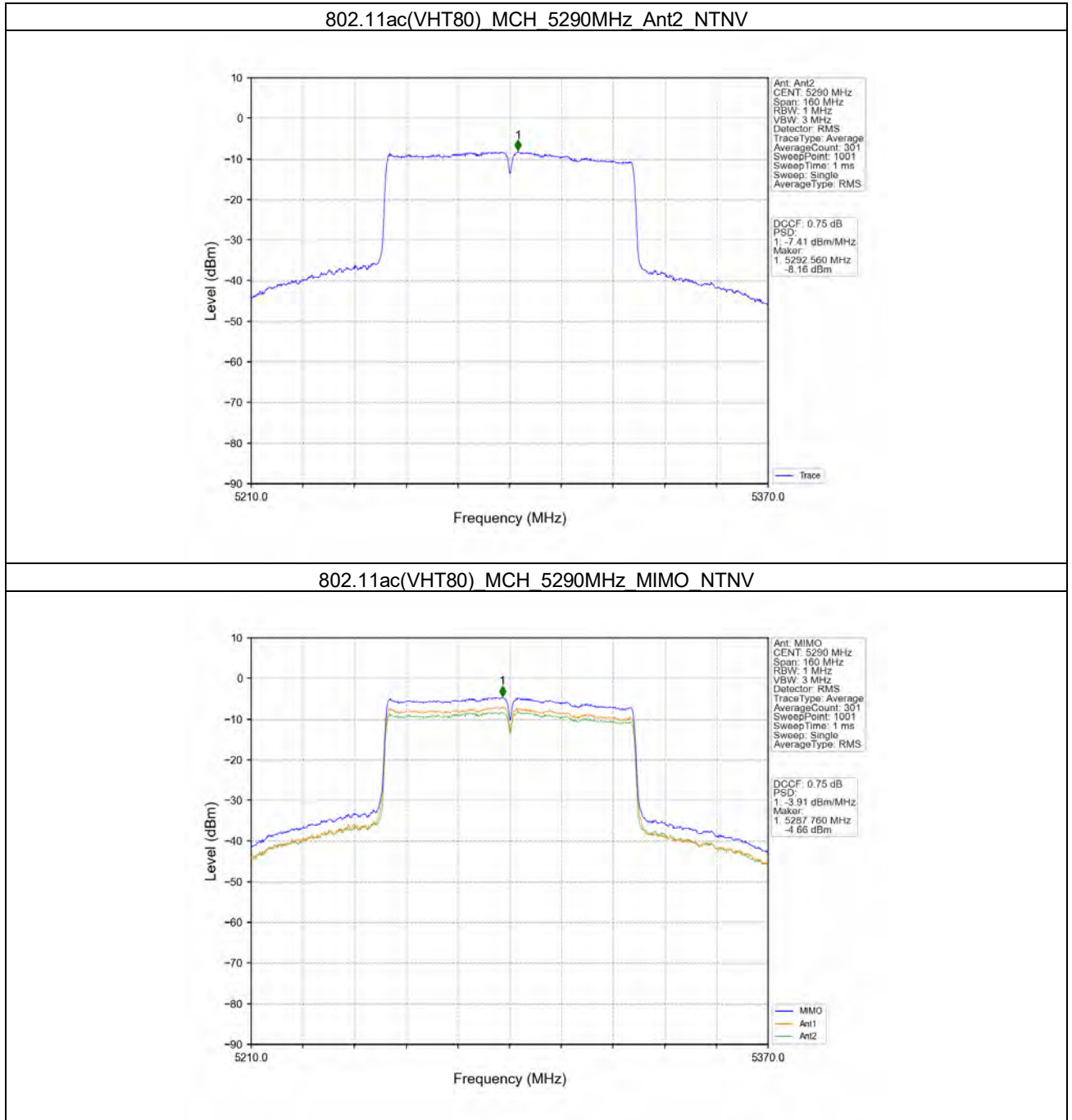


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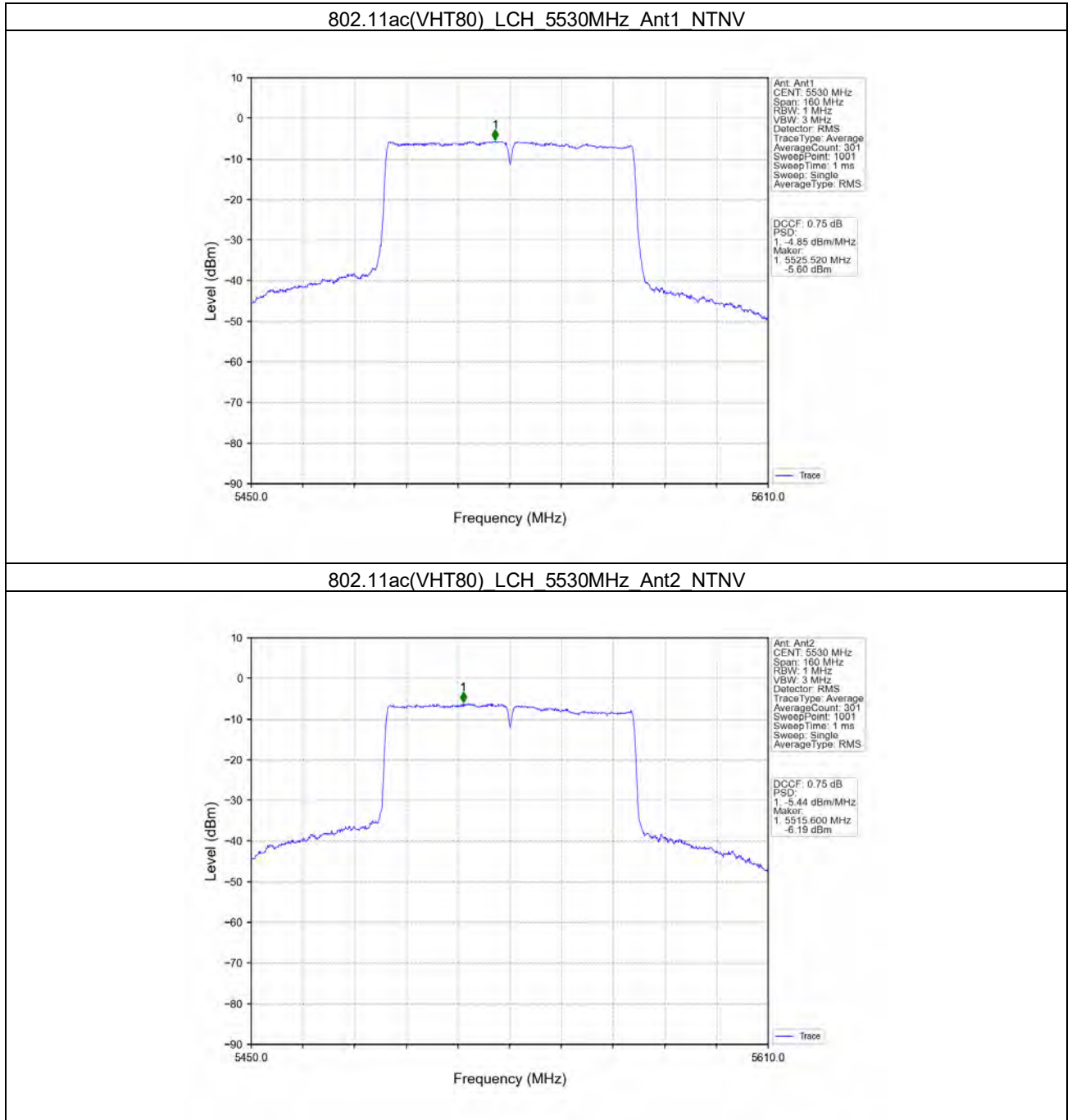


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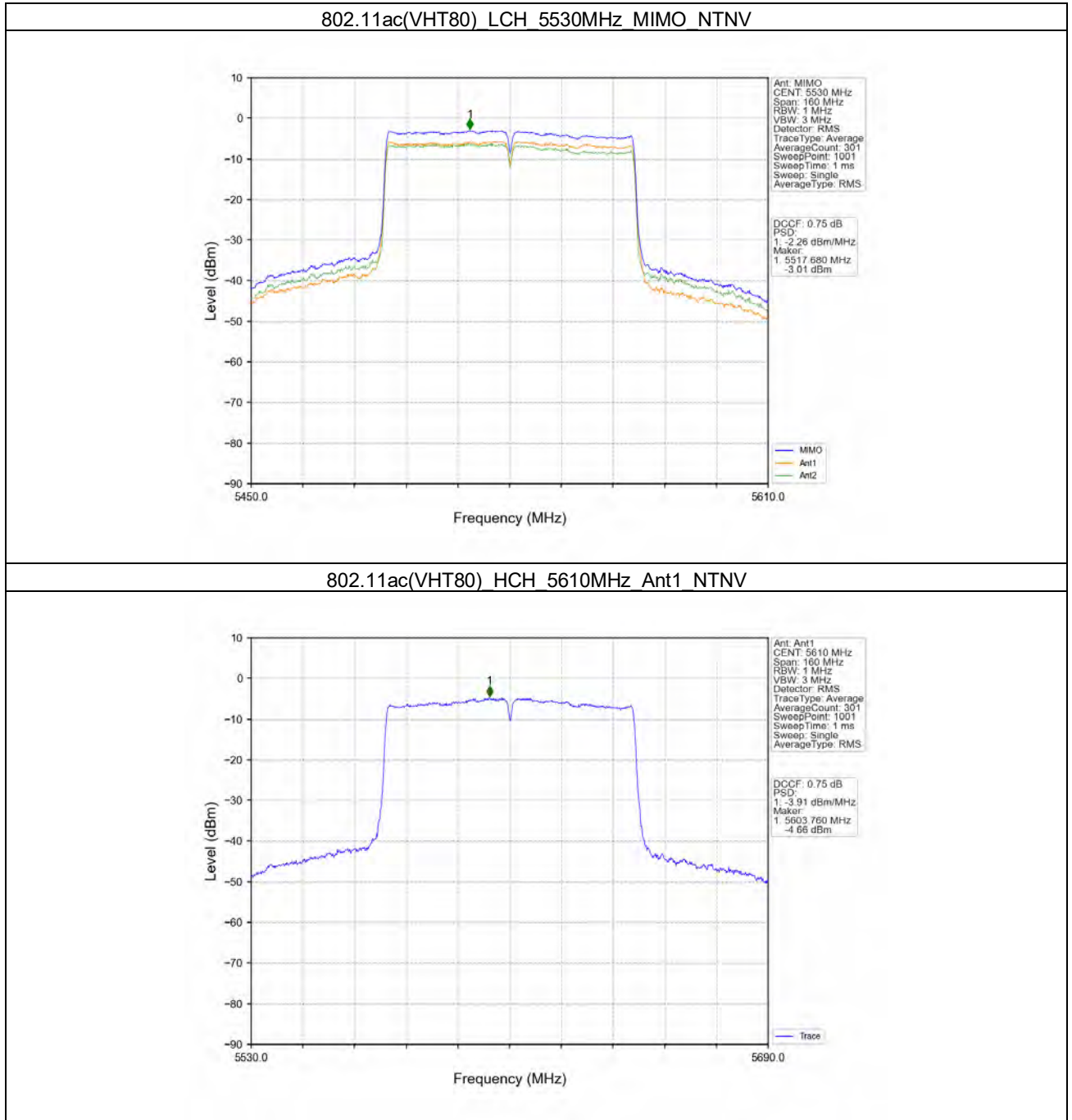
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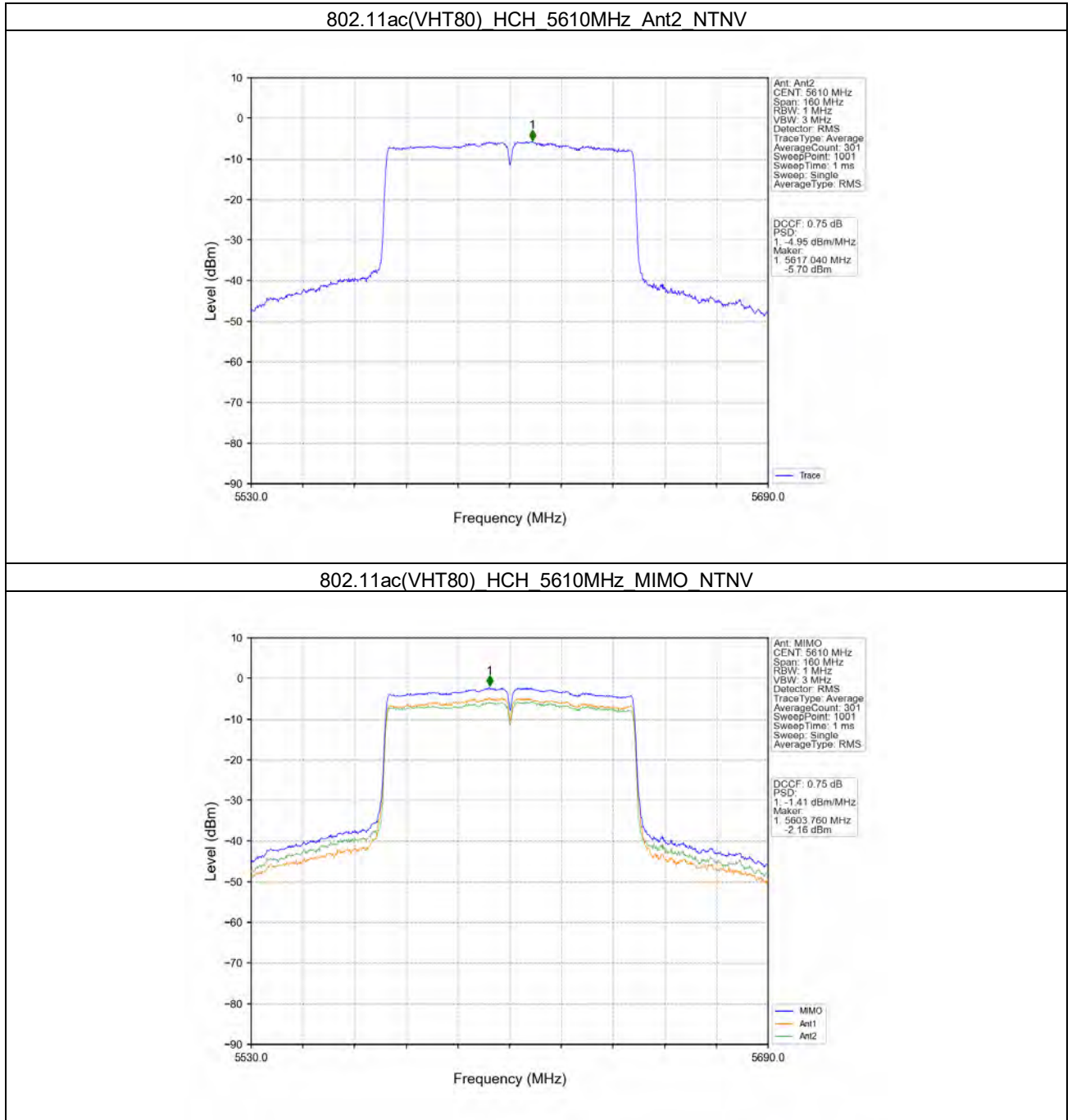


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4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	-0.55	1.62	/	<=30	Pass
		5785	-0.84	2.21	/	<=30	Pass
		5825	0.14	1.97	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-1.49	0.60	2.60	<=30	Pass
		5785	-1.40	1.05	2.89	<=30	Pass
		5825	-1.17	0.97	2.93	<=30	Pass
802.11n (HT40)	MIMO	5755	-3.35	-2.76	-0.15	<=30	Pass
		5795	-3.26	-2.59	-0.04	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-1.12	0.78	2.84	<=30	Pass
		5785	-1.12	1.10	3.04	<=30	Pass
		5825	-0.78	0.97	3.06	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-3.04	-3.02	-0.09	<=30	Pass
		5795	-3.33	-2.36	0.08	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-7.67	-6.83	-4.37	<=30	Pass

Note1: Antenna Gain: Ant1: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72; Ant2: Band 1: -2.44, Band 2: -2.59, Band 3: 1.72, Band 4: 1.72  
 Note2: Directional gain: U-NII-1: 0.57dBi, U-NII-2A: 0.42dBi, U-NII-2C: 4.73dBi, U-NII-3: 4.73dBi

4.2.2 Test Graph

802.11a\_LCH\_5745MHz\_Ant1\_NTNV



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