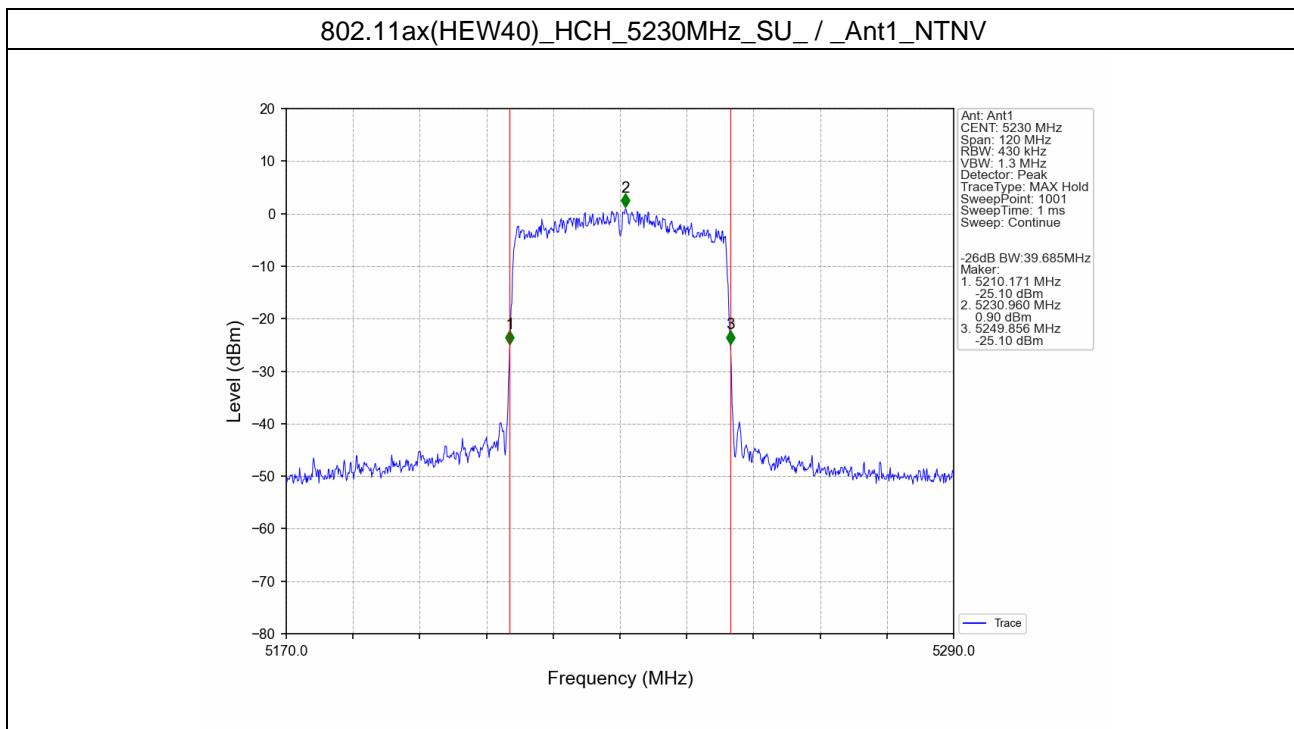
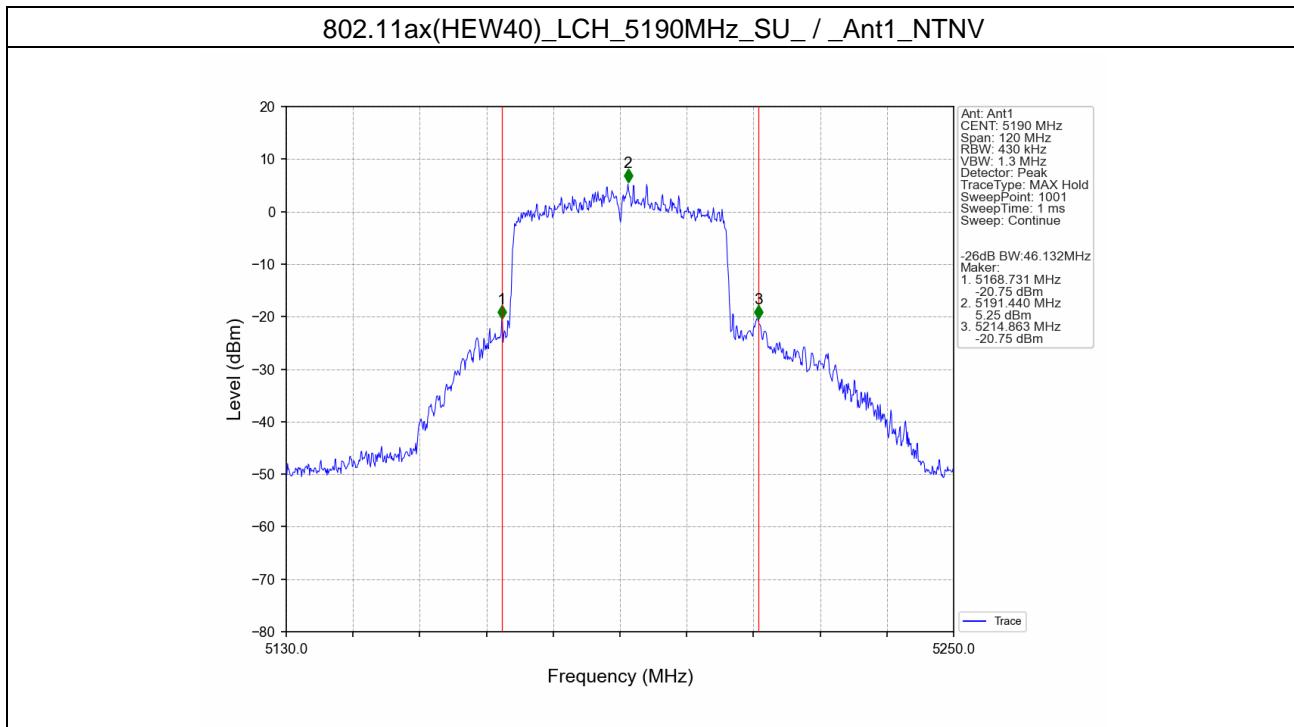
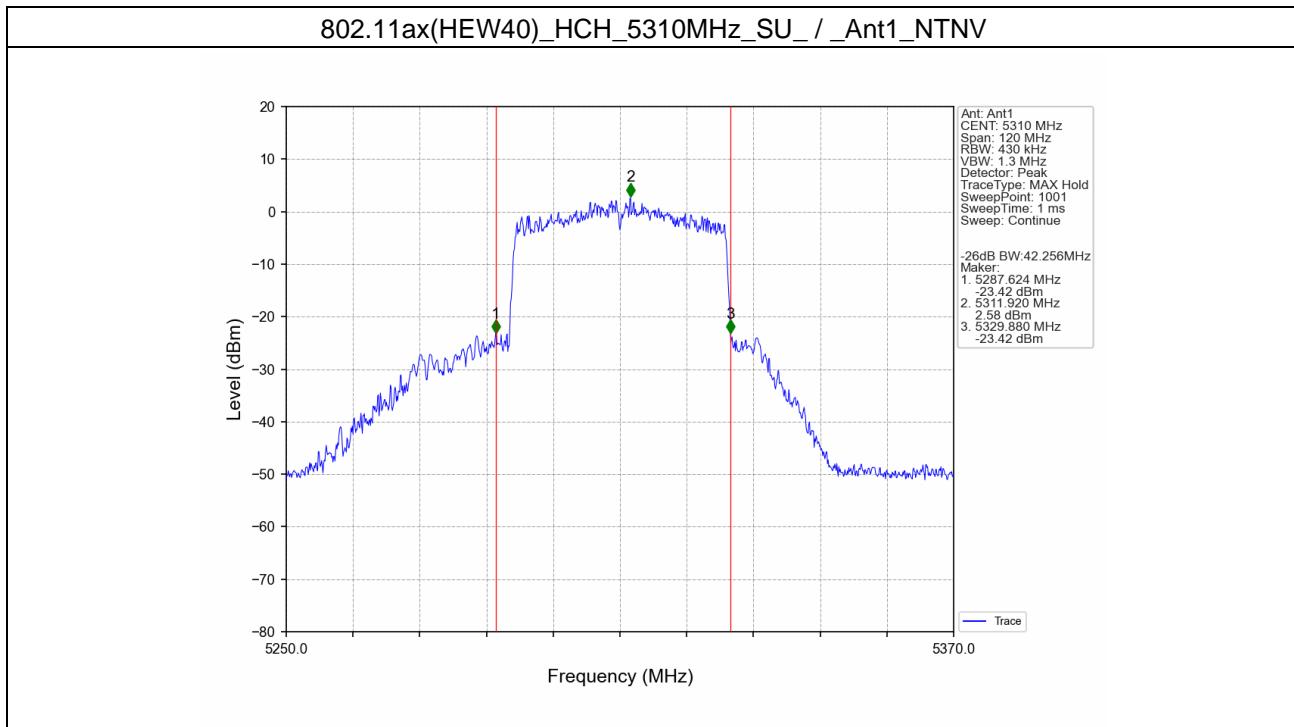
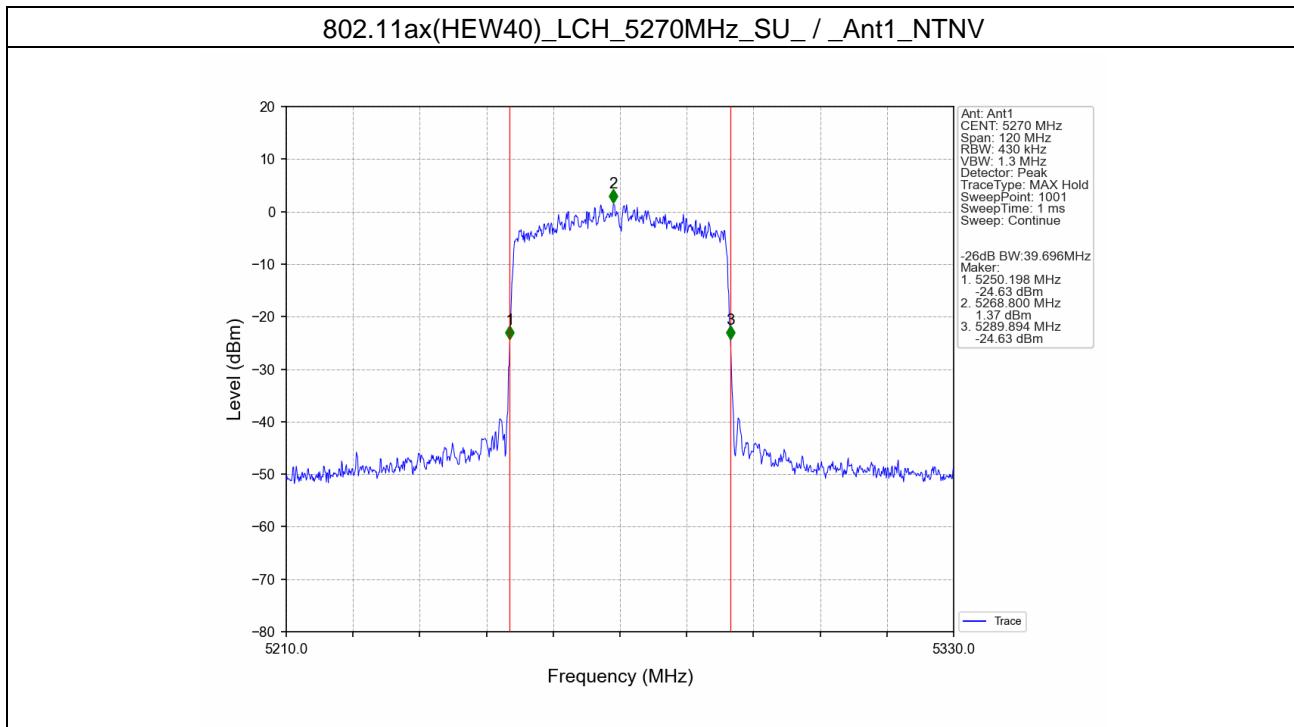


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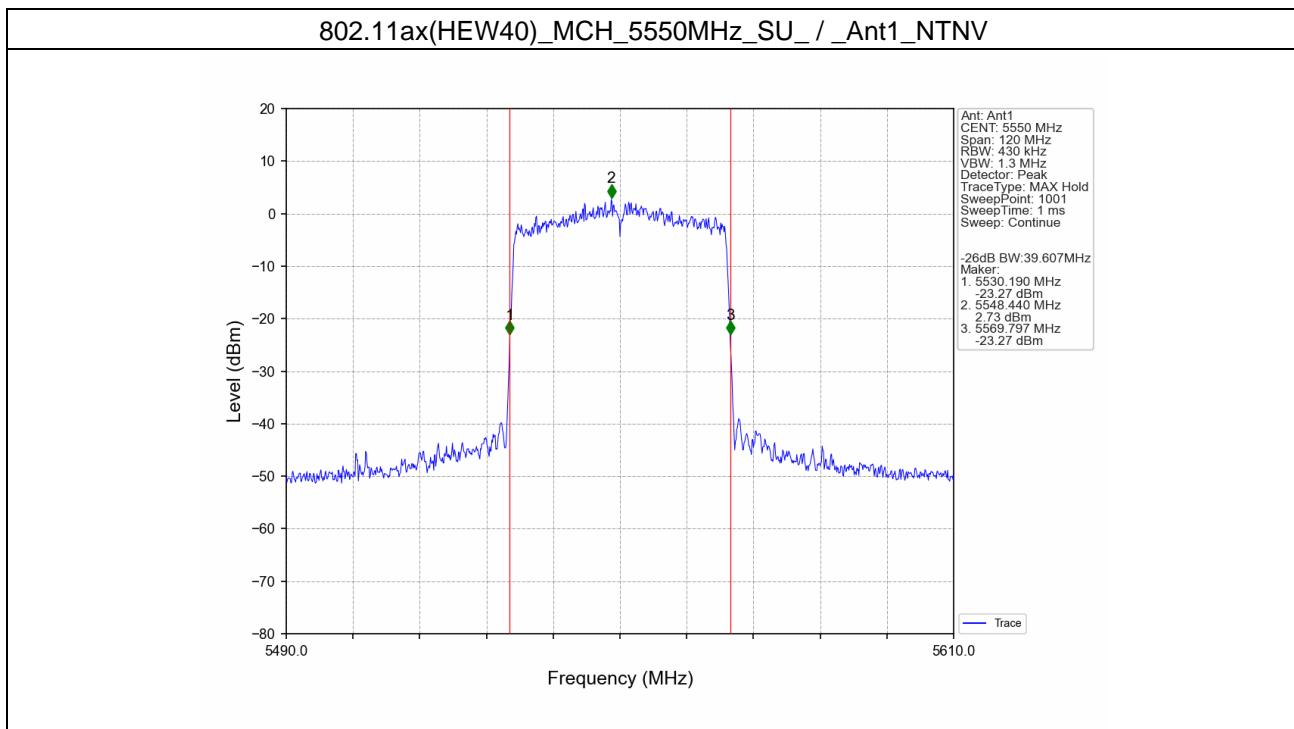
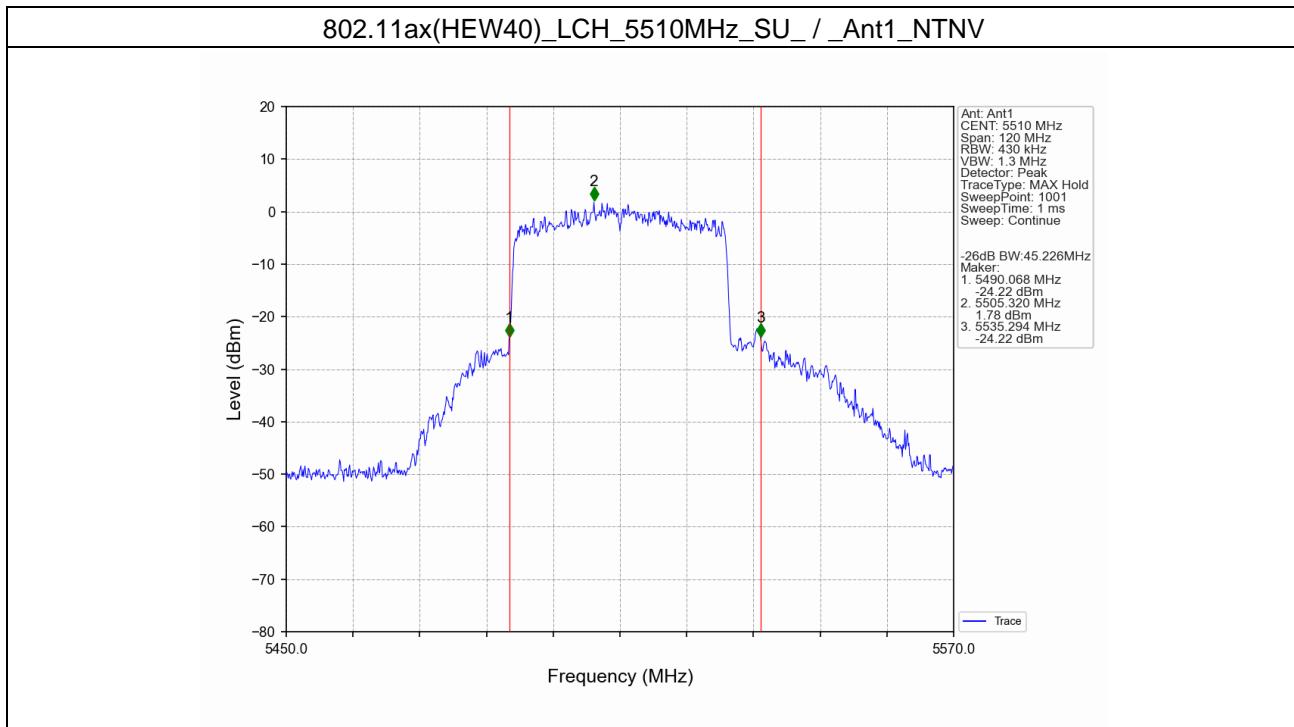


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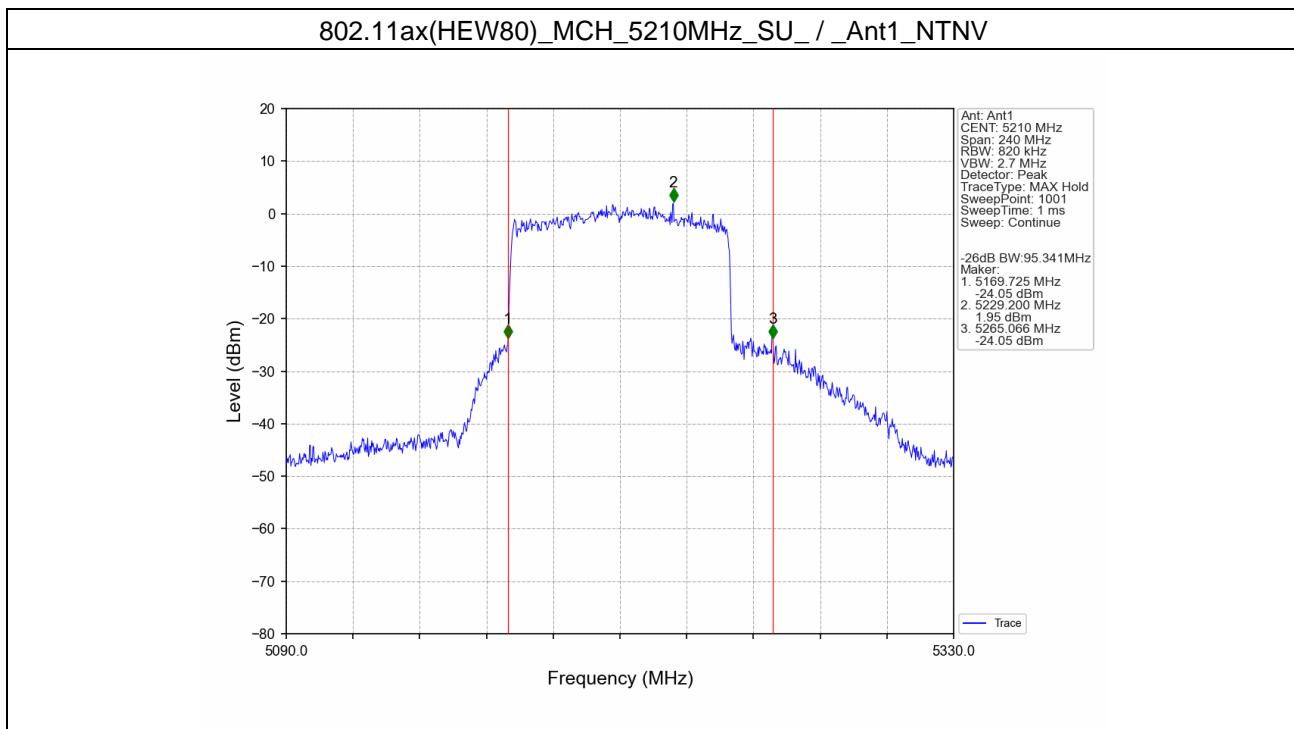
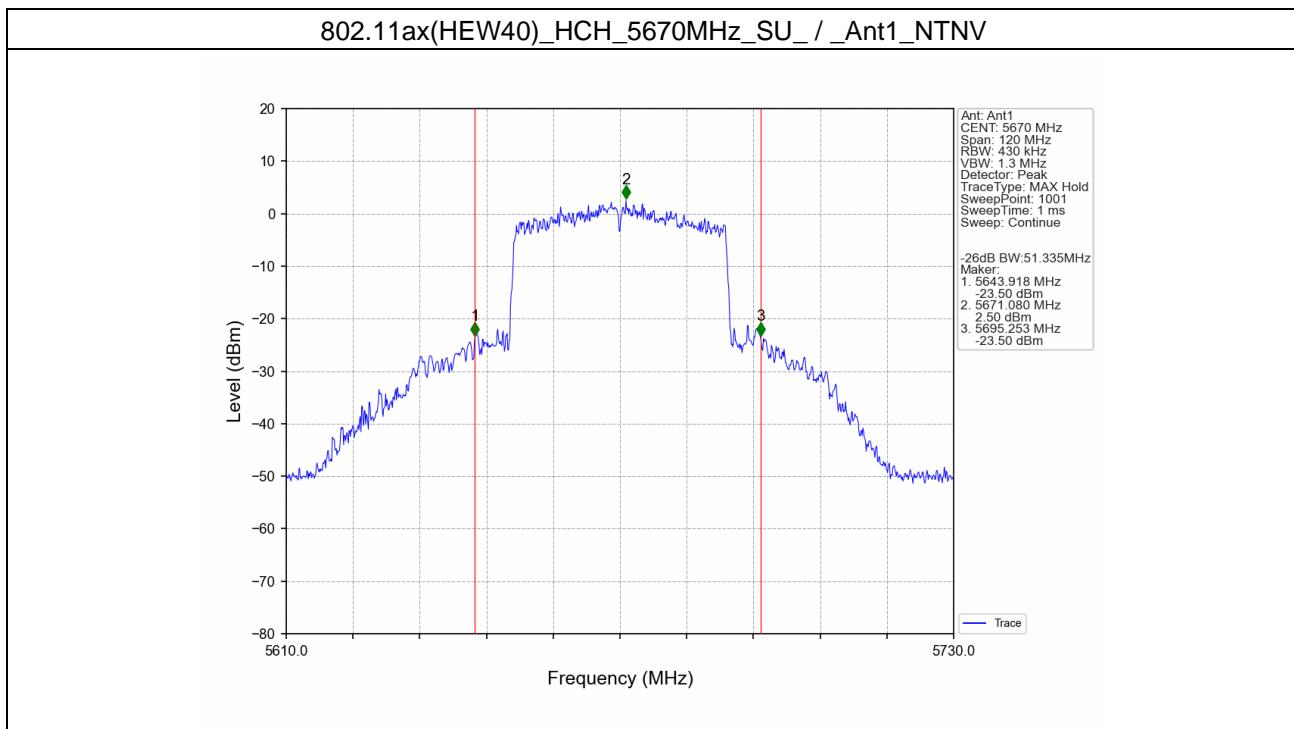


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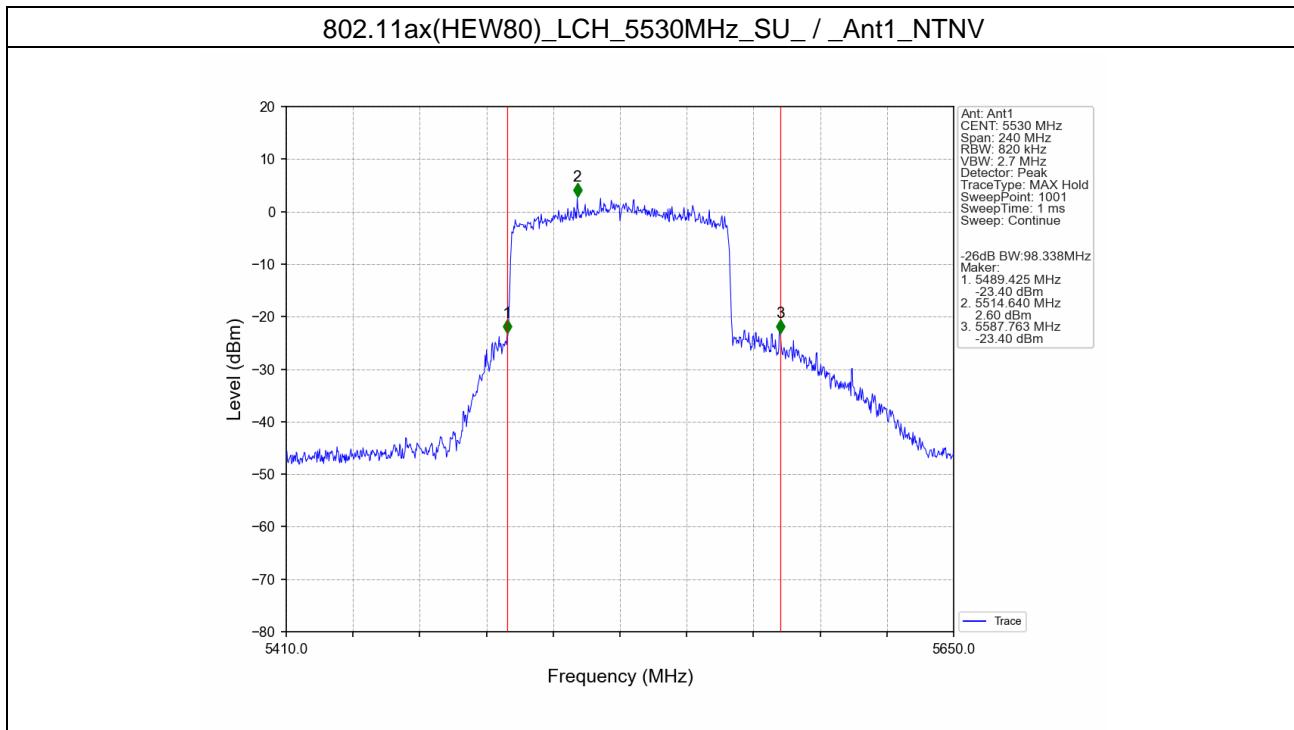
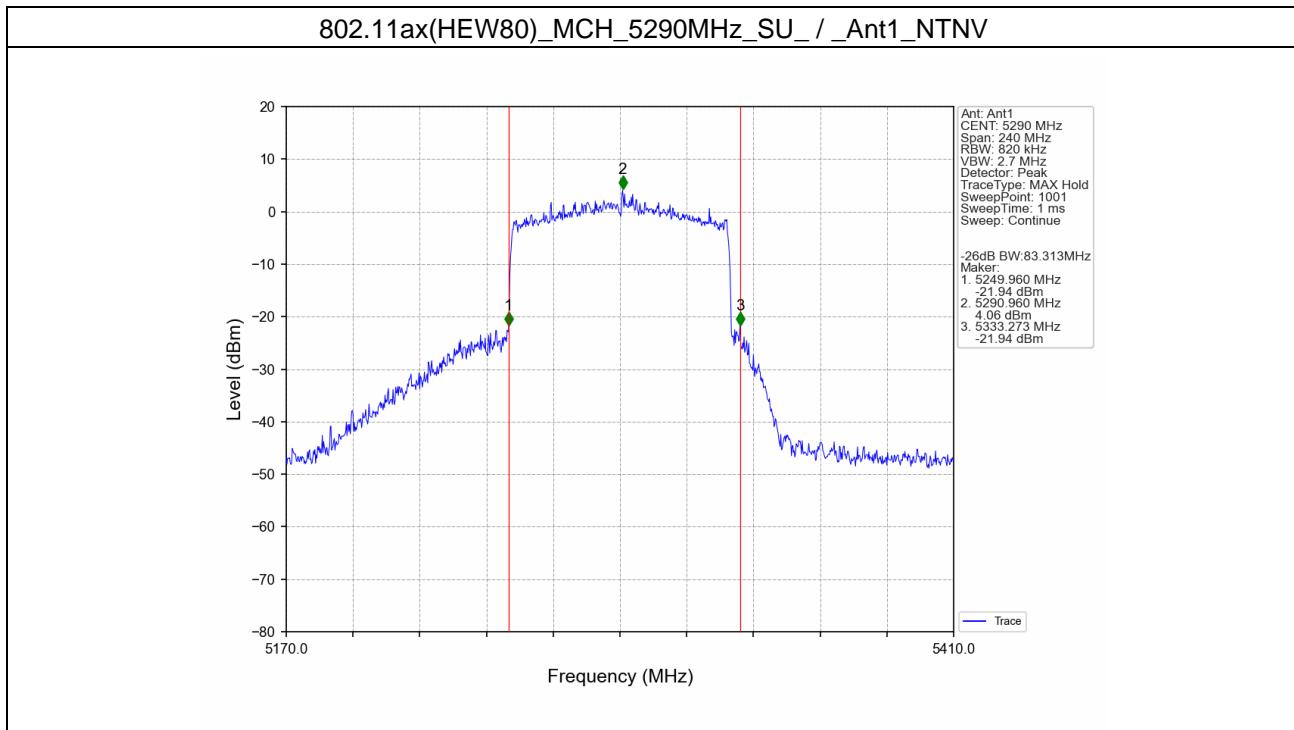
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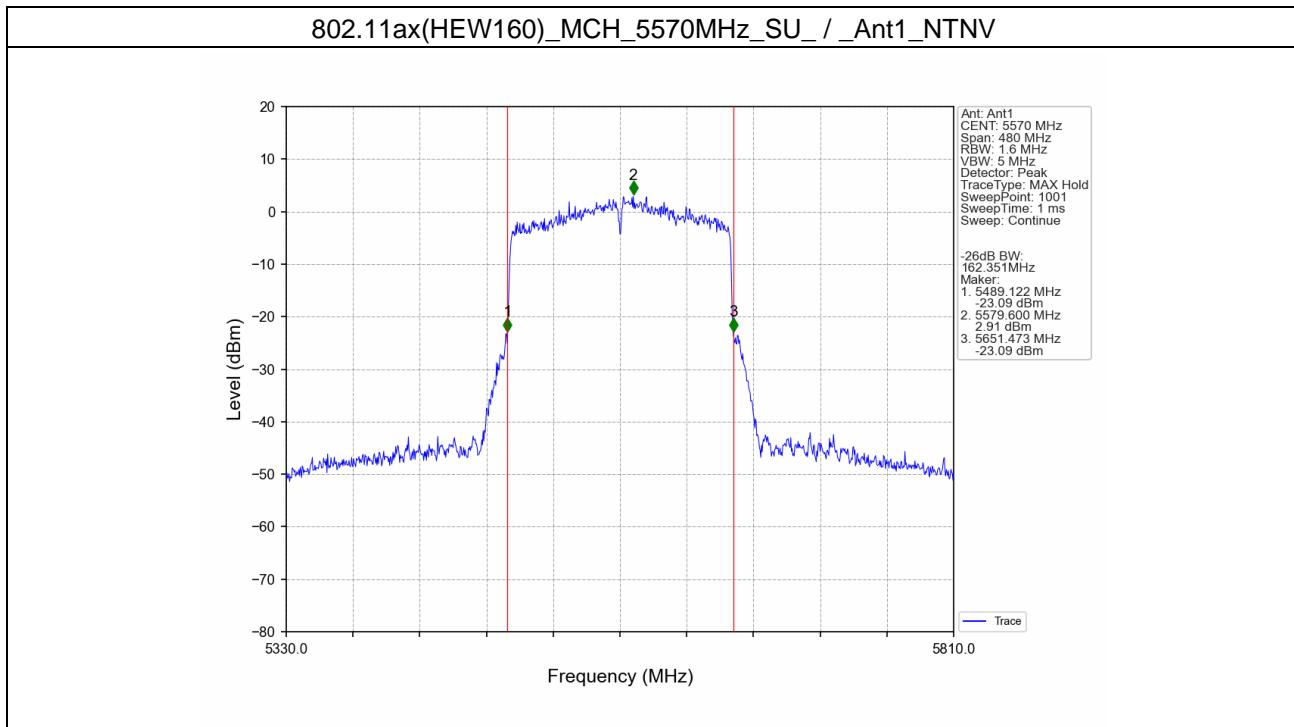
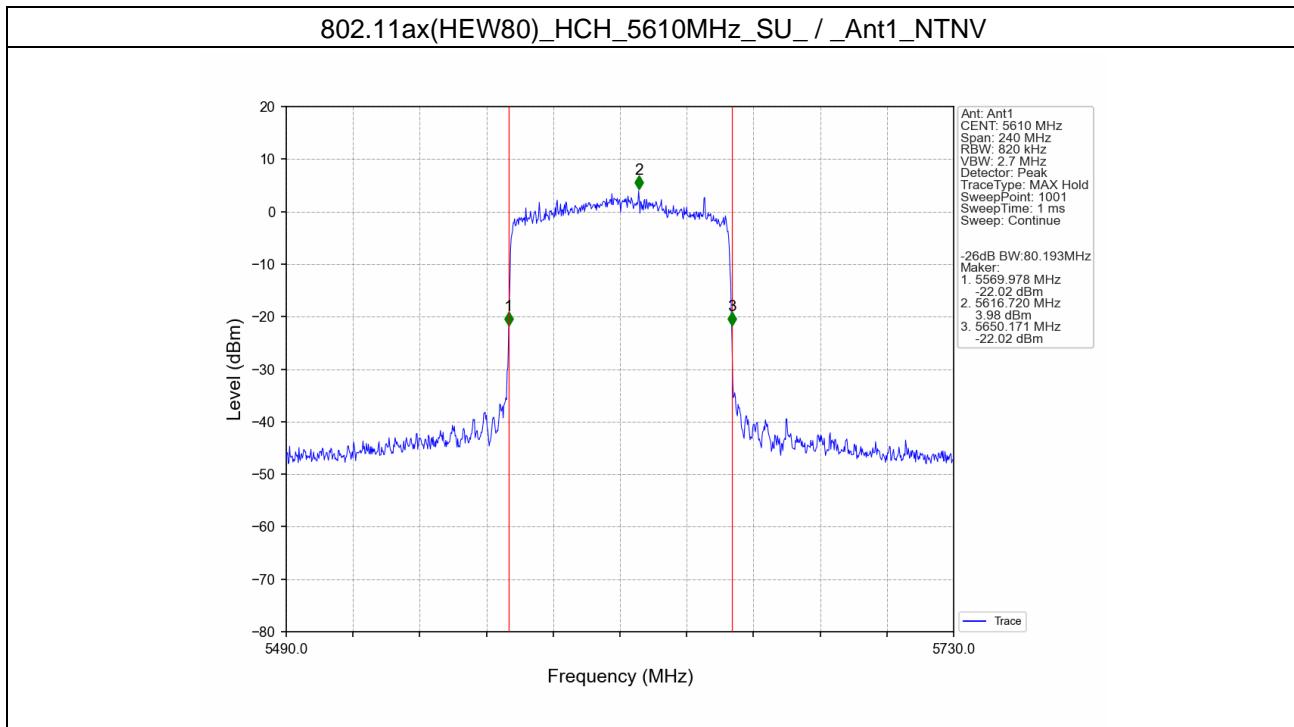
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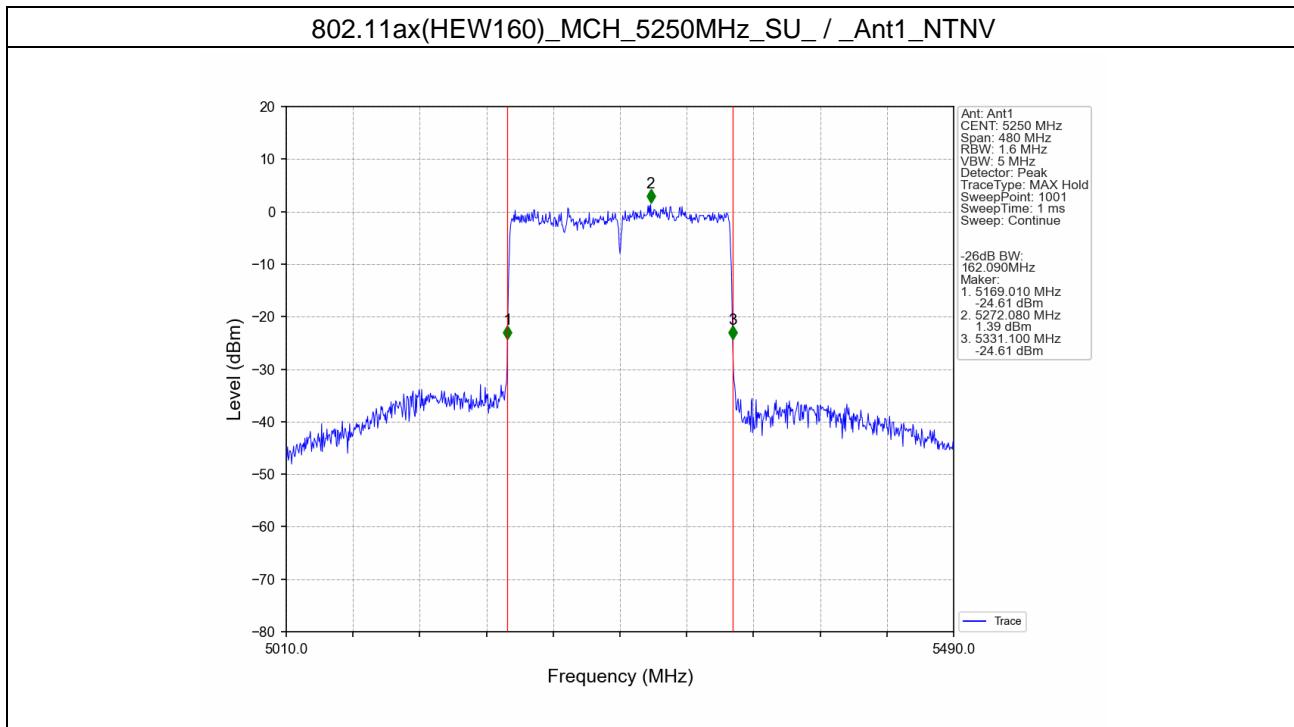
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### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	11.57	10.60	/	<=30	Pass
		5200	/	/	11.15	9.13	/	<=30	Pass
		5240	/	/	11.11	10.33	/	<=30	Pass
		5260	/	/	11.56	11.31	/	<=23.98	Pass
		5300	/	/	10.77	10.87	/	<=23.98	Pass
		5320	/	/	12.20	10.87	/	<=23.98	Pass
		5500	/	/	10.88	11.04	/	<=23.98	Pass
		5580	/	/	11.93	12.59	/	<=23.98	Pass
		5700	/	/	10.92	12.04	/	<=23.98	Pass
		5745	/	/	10.87	11.96	/	<=30	Pass
		5785	/	/	11.40	12.54	/	<=30	Pass
		5825	/	/	11.31	12.31	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	11.44	10.38	13.95	<=30	Pass
		5200	/	/	11.63	10.80	14.25	<=30	Pass
		5240	/	/	11.47	10.72	14.12	<=30	Pass
		5260	/	/	11.48	11.09	14.30	<=23.98	Pass
		5300	/	/	11.46	11.26	14.37	<=23.98	Pass
		5320	/	/	11.43	11.20	14.33	<=23.98	Pass
		5500	/	/	11.36	10.95	14.17	<=23.98	Pass
		5580	/	/	10.77	11.31	14.06	<=23.98	Pass
		5700	/	/	10.77	11.61	14.22	<=23.98	Pass
		5745	/	/	10.38	11.60	14.04	<=30	Pass
		5785	/	/	10.44	11.81	14.19	<=30	Pass
		5825	/	/	10.73	11.77	14.29	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	9.99	9.05	12.56	<=30	Pass
		5230	/	/	9.29	8.33	11.85	<=30	Pass
		5270	/	/	9.40	8.89	12.16	<=23.98	Pass
		5310	/	/	9.34	8.80	12.09	<=23.98	Pass
		5510	/	/	8.69	8.82	11.77	<=23.98	Pass
		5550	/	/	8.91	9.07	12.00	<=23.98	Pass

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		5670	/	/	8.49	9.58	12.08	<=23.98	Pass
		5755	/	/	7.91	9.64	11.87	<=30	Pass
		5795	/	/	8.04	9.90	12.08	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	10.56	9.43	13.04	<=30	Pass
		5200	/	/	10.37	9.42	12.93	<=30	Pass
		5240	/	/	10.61	9.73	13.20	<=30	Pass
		5260	/	/	10.58	10.13	13.37	<=23.98	Pass
		5300	/	/	10.49	10.02	13.27	<=23.98	Pass
		5320	/	/	10.56	10.08	13.34	<=23.98	Pass
		5500	/	/	9.99	10.11	13.06	<=23.98	Pass
		5580	/	/	9.32	10.49	12.95	<=23.98	Pass
		5700	/	/	9.00	10.71	12.95	<=23.98	Pass
		5745	/	/	8.58	10.75	12.81	<=30	Pass
		5785	/	/	9.01	11.27	13.30	<=30	Pass
		5825	/	/	8.88	11.03	13.10	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	9.37	8.82	12.11	<=30	Pass
		5230	/	/	9.40	8.75	12.10	<=30	Pass
		5270	/	/	8.81	8.63	11.73	<=23.98	Pass
		5310	/	/	9.01	8.82	11.93	<=23.98	Pass
		5510	/	/	8.70	8.55	11.64	<=23.98	Pass
		5550	/	/	9.25	8.84	12.06	<=23.98	Pass
		5670	/	/	8.81	9.44	12.15	<=23.98	Pass
		5755	/	/	8.74	9.71	12.26	<=30	Pass
		5795	/	/	9.08	10.17	12.67	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	8.40	7.96	11.20	<=30	Pass
		5290	/	/	8.16	8.14	11.16	<=23.98	Pass
		5530	/	/	8.13	7.97	11.06	<=23.98	Pass
		5610	/	/	8.16	8.06	11.12	<=23.98	Pass
		5775	/	/	7.45	8.50	11.02	<=30	Pass
802.11ac (VHT160)	MIMO	5570	/	/	8.47	8.24	11.37	<=23.98	Pass
		5250	/	/	8.94	8.53	11.75	<=30	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	11.21	10.99	14.11	<=30	Pass
		5200	SU	/	11.24	10.93	14.10	<=30	Pass
		5240	SU	/	11.17	10.74	13.97	<=30	Pass
		5260	SU	/	10.80	10.82	13.82	<=23.98	Pass
		5300	SU	/	10.98	11.02	14.01	<=23.98	Pass
		5320	SU	/	11.16	11.26	14.22	<=23.98	Pass
		5500	SU	/	10.77	10.92	13.86	<=23.98	Pass
		5580	SU	/	10.84	11.23	14.05	<=23.98	Pass
		5700	SU	/	10.77	11.73	14.29	<=23.98	Pass

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		5745	SU	/	10.63	11.58	14.14	<=30	Pass
		5785	SU	/	11.09	12.10	14.63	<=30	Pass
		5825	SU	/	10.89	11.76	14.36	<=30	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	9.22	8.81	12.03	<=30	Pass
		5230	SU	/	9.24	8.73	12.00	<=30	Pass
		5270	SU	/	9.13	9.11	12.13	<=23.98	Pass
		5310	SU	/	9.36	9.51	12.45	<=23.98	Pass
		5510	SU	/	9.02	9.08	12.06	<=23.98	Pass
		5550	SU	/	9.61	9.31	12.47	<=23.98	Pass
		5670	SU	/	8.93	9.57	12.27	<=23.98	Pass
		5755	SU	/	8.51	9.53	12.06	<=30	Pass
		5795	SU	/	8.73	9.84	12.33	<=30	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	9.49	9.13	12.32	<=30	Pass
		5290	SU	/	9.57	9.71	12.65	<=23.98	Pass
		5530	SU	/	9.46	9.40	12.44	<=23.98	Pass
		5610	SU	/	9.17	9.10	12.15	<=23.98	Pass
		5775	SU	/	8.50	9.58	12.08	<=30	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	9.29	9.13	12.22	<=23.98	Pass
		5250	SU	/	9.48	9.10	12.30	<=30	Pass

Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.50dBi;

Note2: Directional Gain: 1.5dBi

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	0.99	0.17	/	<=17	Pass
		5200	/	/	0.26	-0.42	/	<=17	Pass
		5240	/	/	0.19	-0.59	/	<=17	Pass
		5260	/	/	0.93	0.69	/	<=11	Pass
		5300	/	/	-0.01	0.24	/	<=11	Pass
		5320	/	/	1.58	0.20	/	<=11	Pass
		5500	/	/	0.21	0.27	/	<=11	Pass
		5580	/	/	1.29	1.76	/	<=11	Pass
		5700	/	/	0.21	1.31	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	0.58	-0.62	3.01	<=17	Pass
		5200	/	/	0.58	-0.35	3.02	<=17	Pass

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		5240	/	/	0.42	-0.04	3.08	<=17	Pass
		5260	/	/	0.63	0.45	3.40	<=11	Pass
		5300	/	/	0.65	0.47	3.35	<=11	Pass
		5320	/	/	0.48	0.35	3.31	<=11	Pass
		5500	/	/	0.47	0.29	3.25	<=11	Pass
		5580	/	/	-0.23	0.44	3.02	<=11	Pass
		5700	/	/	-0.29	0.73	3.25	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	-3.27	-4.40	-0.82	<=17	Pass
		5230	/	/	-4.28	-5.07	-1.69	<=17	Pass
		5270	/	/	-3.83	-4.49	-1.31	<=11	Pass
		5310	/	/	-4.15	-4.55	-1.34	<=11	Pass
		5510	/	/	-4.79	-4.59	-1.68	<=11	Pass
		5550	/	/	-4.61	-4.29	-1.46	<=11	Pass
		5670	/	/	-4.88	-4.00	-1.44	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-0.36	-1.61	1.99	<=17	Pass
		5200	/	/	-0.76	-1.44	1.86	<=17	Pass
		5240	/	/	-0.43	-1.51	2.02	<=17	Pass
		5260	/	/	-0.30	-0.76	2.37	<=11	Pass
		5300	/	/	-0.49	-1.00	2.15	<=11	Pass
		5320	/	/	-0.28	-0.71	2.36	<=11	Pass
		5500	/	/	-1.14	-0.84	1.96	<=11	Pass
		5580	/	/	-1.54	-0.41	1.95	<=11	Pass
		5700	/	/	-2.02	-0.23	1.86	<=11	Pass
		5190	/	/	-3.96	-4.44	-1.29	<=17	Pass
802.11ac (VHT40)	MIMO	5230	/	/	-3.92	-4.80	-1.44	<=17	Pass
		5270	/	/	-4.67	-4.80	-1.79	<=11	Pass
		5310	/	/	-4.27	-4.60	-1.52	<=11	Pass
		5510	/	/	-4.78	-4.85	-1.83	<=11	Pass
		5550	/	/	-4.13	-4.48	-1.41	<=11	Pass
		5670	/	/	-4.68	-4.11	-1.45	<=11	Pass
		5210	/	/	-8.26	-8.59	-5.45	<=17	Pass
802.11ac (VHT80)	MIMO	5290	/	/	-8.36	-7.99	-5.19	<=11	Pass
		5530	/	/	-8.38	-8.55	-5.53	<=11	Pass
		5610	/	/	-8.24	-8.03	-5.25	<=11	Pass
		5570	/	/	-10.13	-10.59	-7.42	<=11	Pass
802.11ac (VHT160)	MIMO	5250	/	/	-9.93	-10.13	-7.15	<=17	Pass
802.11ax (HEW20)		5180	SU	/	0.08	-0.18	2.91	<=17	Pass
	MIMO	5200	SU	/	0.25	-0.26	2.97	<=17	Pass
		5240	SU	/	0.04	-0.46	2.65	<=17	Pass
		5260	SU	/	-0.35	-0.29	2.54	<=11	Pass

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		5300	SU	/	-0.06	-0.28	2.77	<=11	Pass
		5320	SU	/	-0.06	0.07	2.91	<=11	Pass
		5500	SU	/	-0.51	-0.11	2.58	<=11	Pass
		5580	SU	/	-0.36	0.11	2.87	<=11	Pass
		5700	SU	/	-0.31	0.48	3.01	<=11	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-4.39	-4.66	-1.63	<=17	Pass
		5230	SU	/	-4.33	-4.72	-1.64	<=17	Pass
		5270	SU	/	-4.52	-4.31	-1.47	<=11	Pass
		5310	SU	/	-4.01	-3.76	-0.99	<=11	Pass
		5510	SU	/	-4.63	-4.25	-1.46	<=11	Pass
		5550	SU	/	-3.94	-4.07	-1.12	<=11	Pass
		5670	SU	/	-4.63	-3.71	-1.21	<=11	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-6.96	-7.33	-4.18	<=17	Pass
		5290	SU	/	-6.66	-6.54	-3.76	<=11	Pass
		5530	SU	/	-7.40	-6.95	-4.21	<=11	Pass
		5610	SU	/	-7.18	-7.12	-4.25	<=11	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	-9.78	-10.06	-6.99	<=11	Pass
		5250	SU	/	-10.89	-11.36	-8.30	<=17	Pass

Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.50dBi;

Note2: Directional Gain: Band1: 4.51dBi, Band2A: 4.51dBi, Band2C: 4.51dBi, Band3: 4.51dBi, Band1+2A: 4.51dBi

## 4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	-2.37	-1.37	/	<=30	Pass
		5785	/	/	-1.90	-0.62	/	<=30	Pass
		5825	/	/	-1.99	-0.95	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	-3.26	-1.94	0.33	<=30	Pass
		5785	/	/	-3.16	-1.87	0.50	<=30	Pass
		5825	/	/	-2.93	-1.80	0.59	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	-7.85	-6.07	-3.91	<=30	Pass
		5795	/	/	-7.87	-5.63	-3.71	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	-4.90	-2.86	-0.86	<=30	Pass
		5785	/	/	-4.44	-2.00	-0.12	<=30	Pass
		5825	/	/	-4.63	-2.45	-0.43	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-7.20	-6.02	-3.58	<=30	Pass
		5795	/	/	-6.66	-5.97	-3.30	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-11.31	-10.18	-7.81	<=30	Pass
802.11ax	MIMO	5745	SU	/	-2.82	-1.72	0.70	<=30	Pass

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(HEW20)		5785	SU	/	-2.37	-1.45	1.11	<=30	Pass
		5825	SU	/	-2.55	-1.56	0.75	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	-7.56	-6.71	-4.18	<=30	Pass
		5795	SU	/	-7.17	-6.26	-3.84	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-10.40	-9.28	-6.93	<=30	Pass

Note1: Antenna Gain: Ant1: 1.30dBi; Ant2: 1.50dBi;

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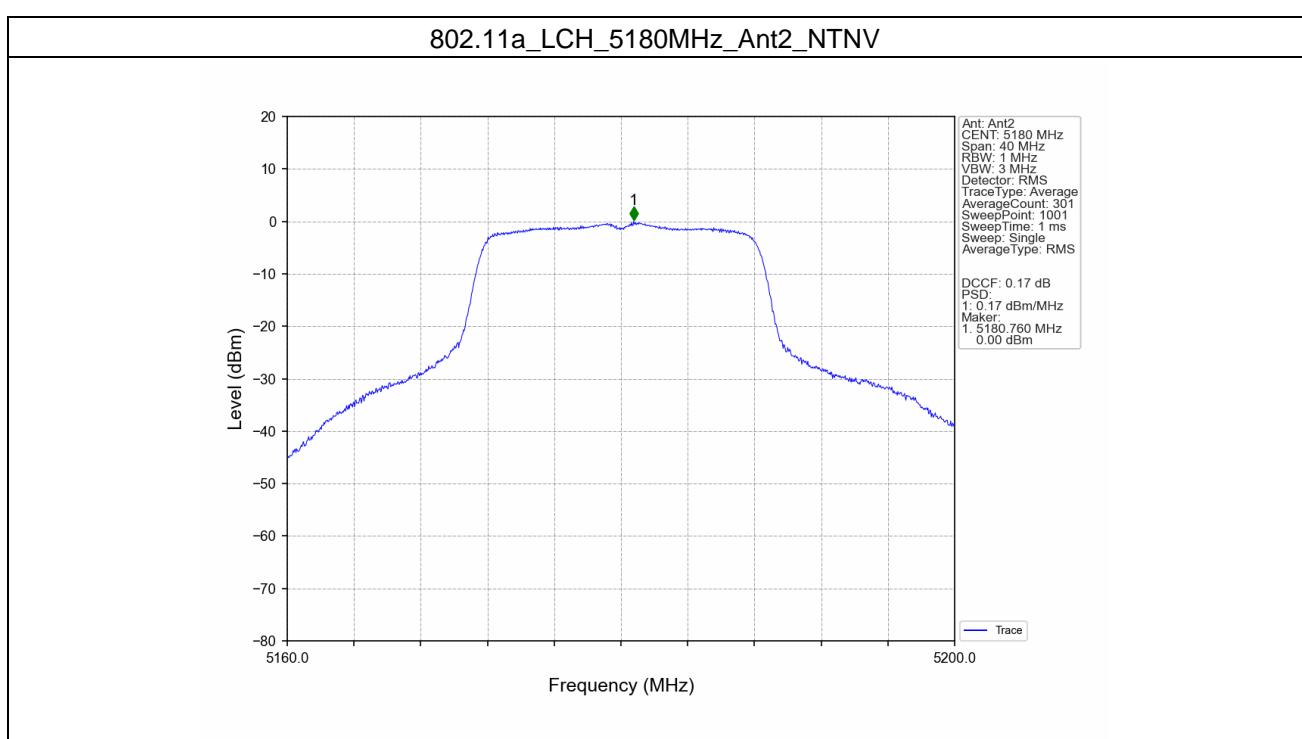
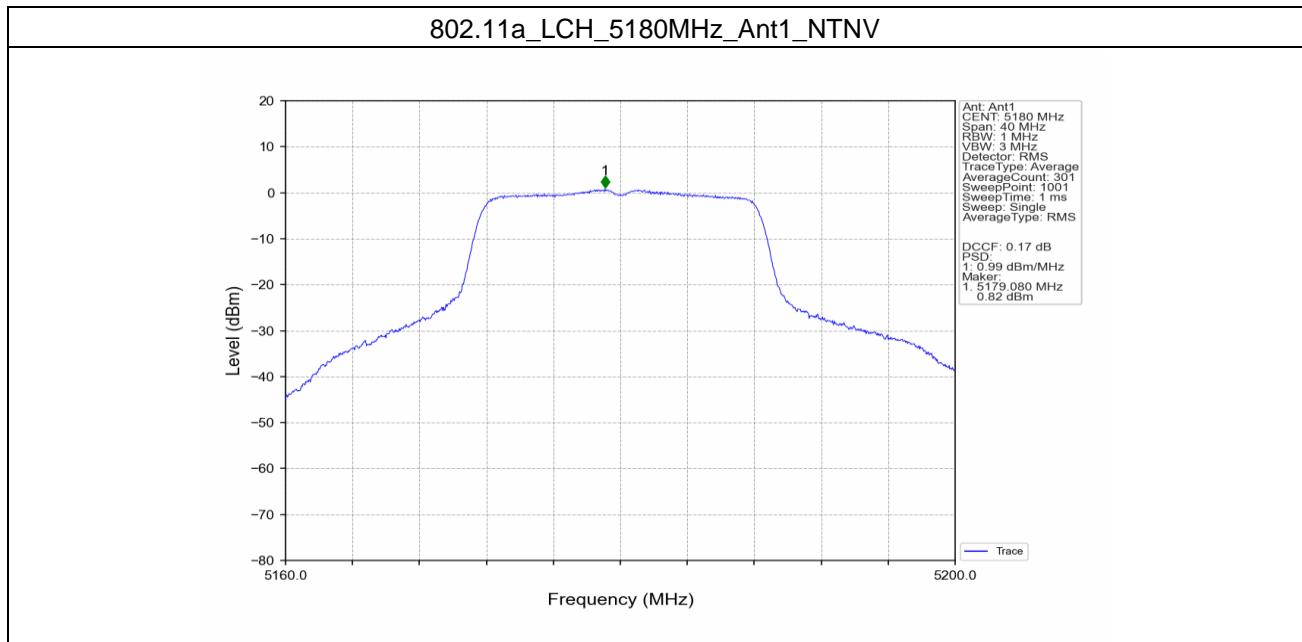
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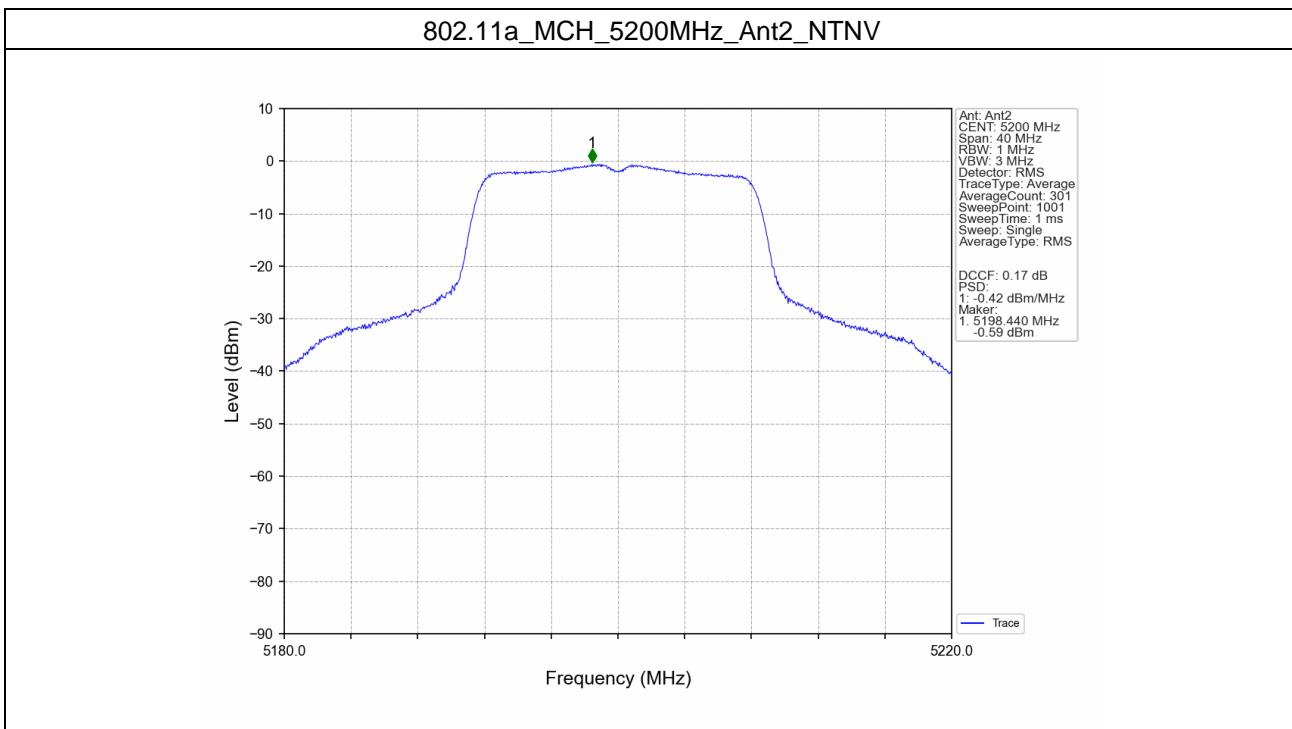
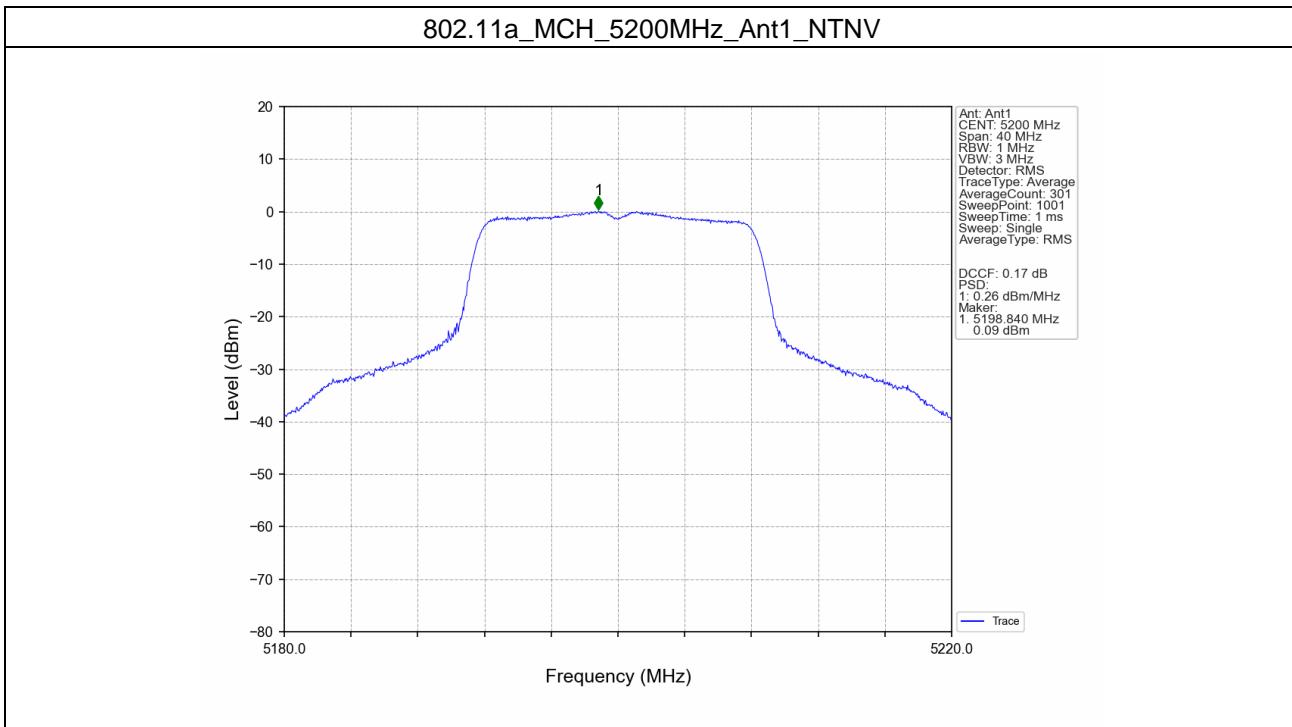
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## 4.2 Test Graph

### 4.2.1 PSD



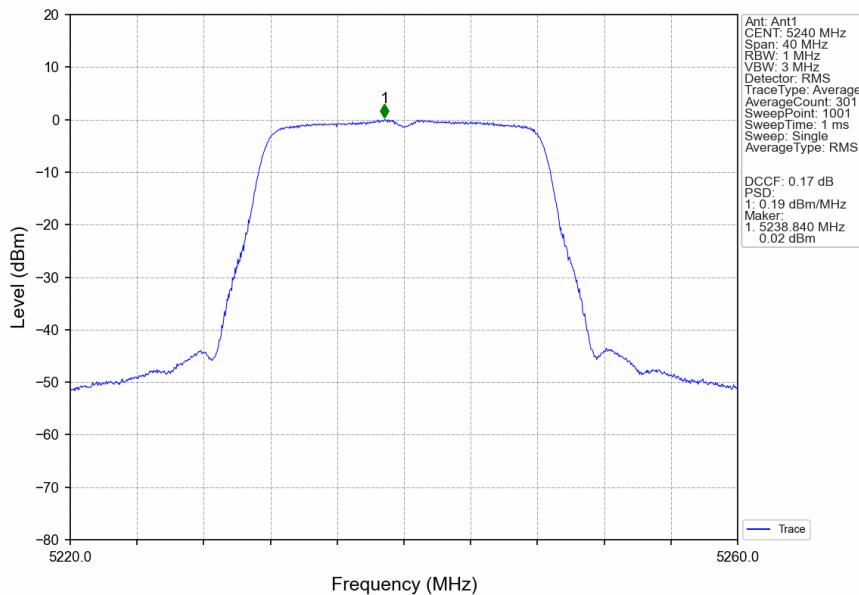
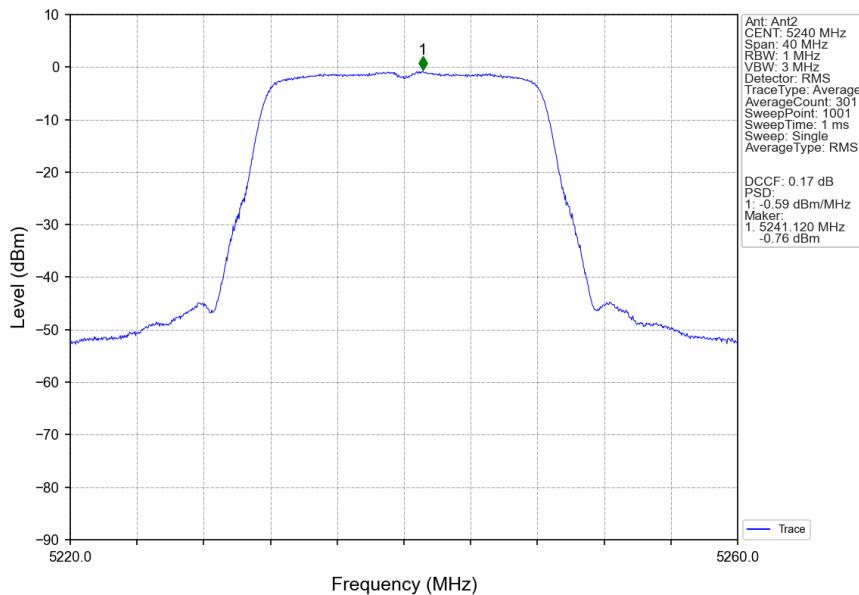


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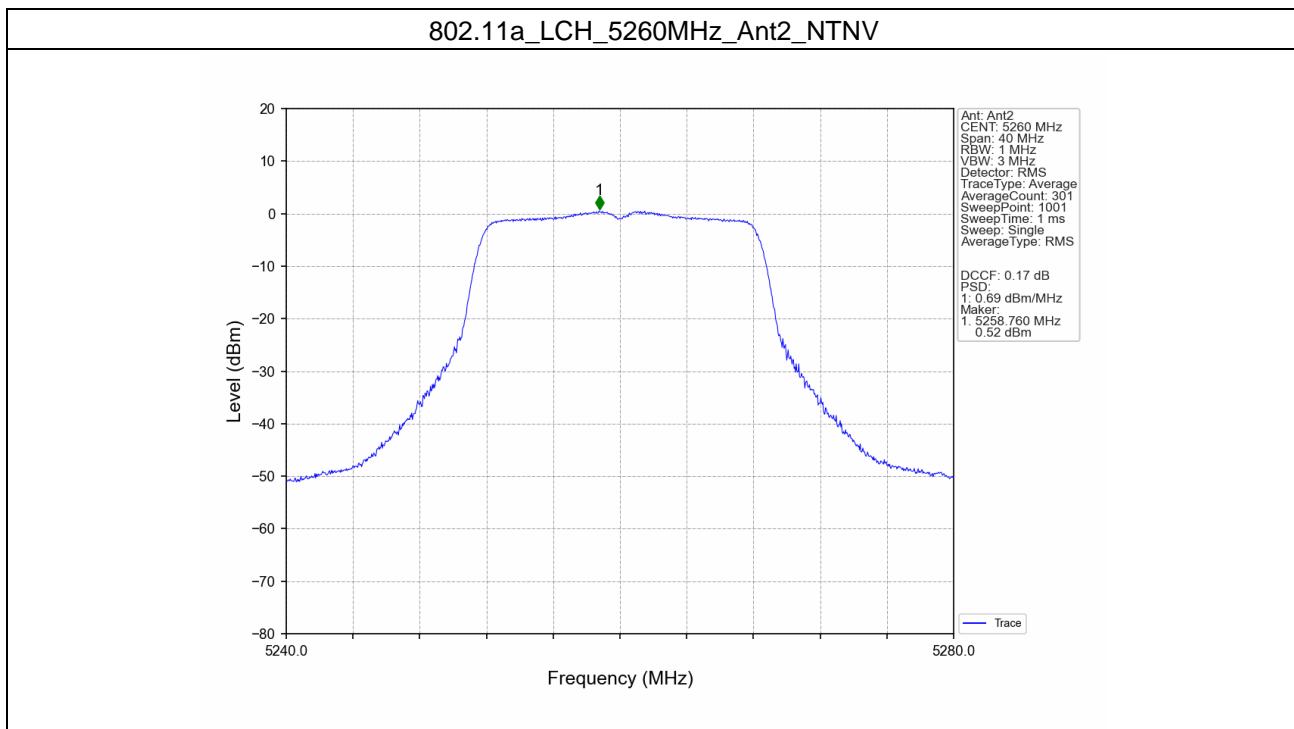
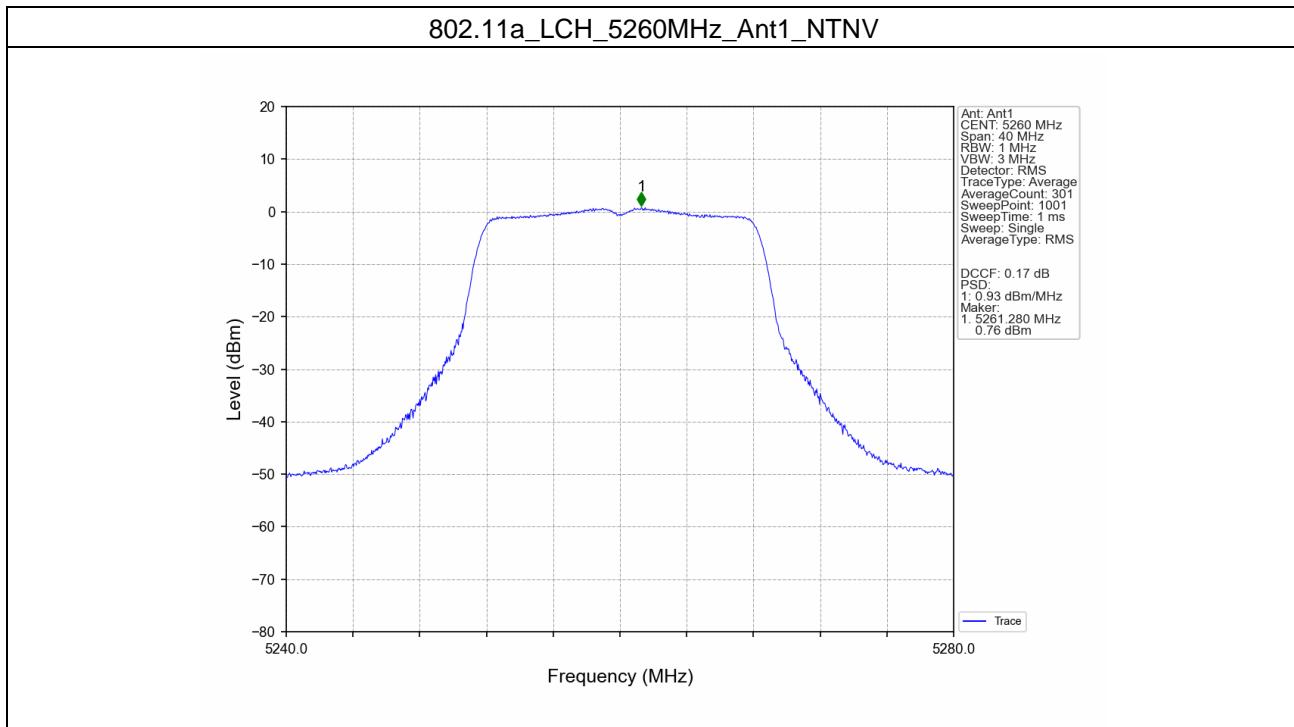
**802.11a\_HCH\_5240MHz\_Ant1\_NTNV****802.11a\_HCH\_5240MHz\_Ant2\_NTNV**

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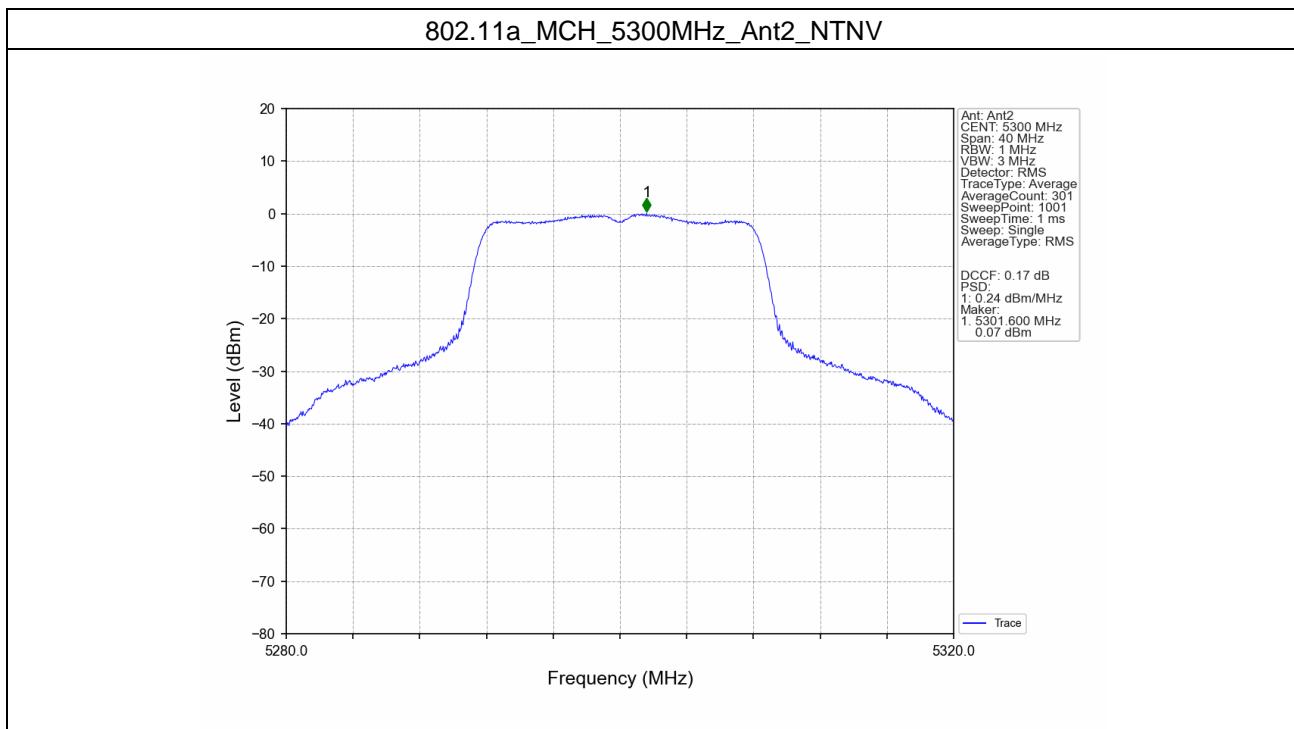
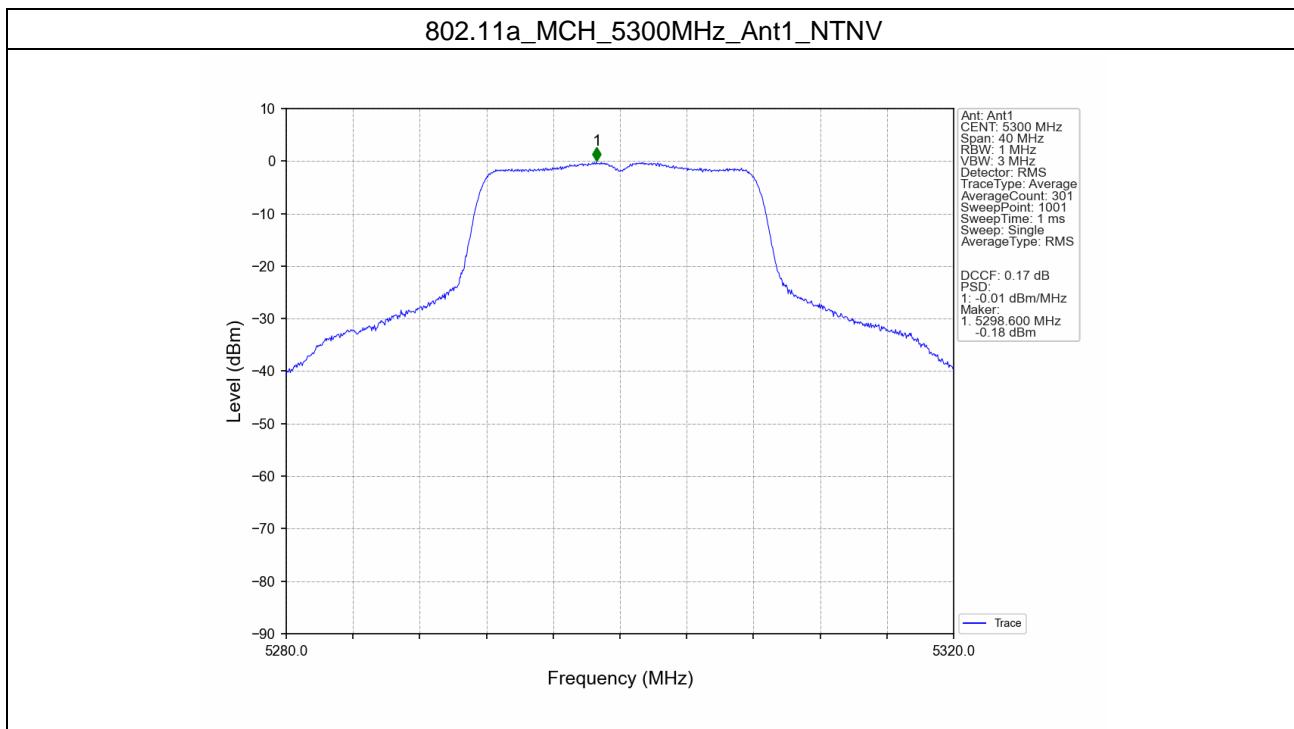


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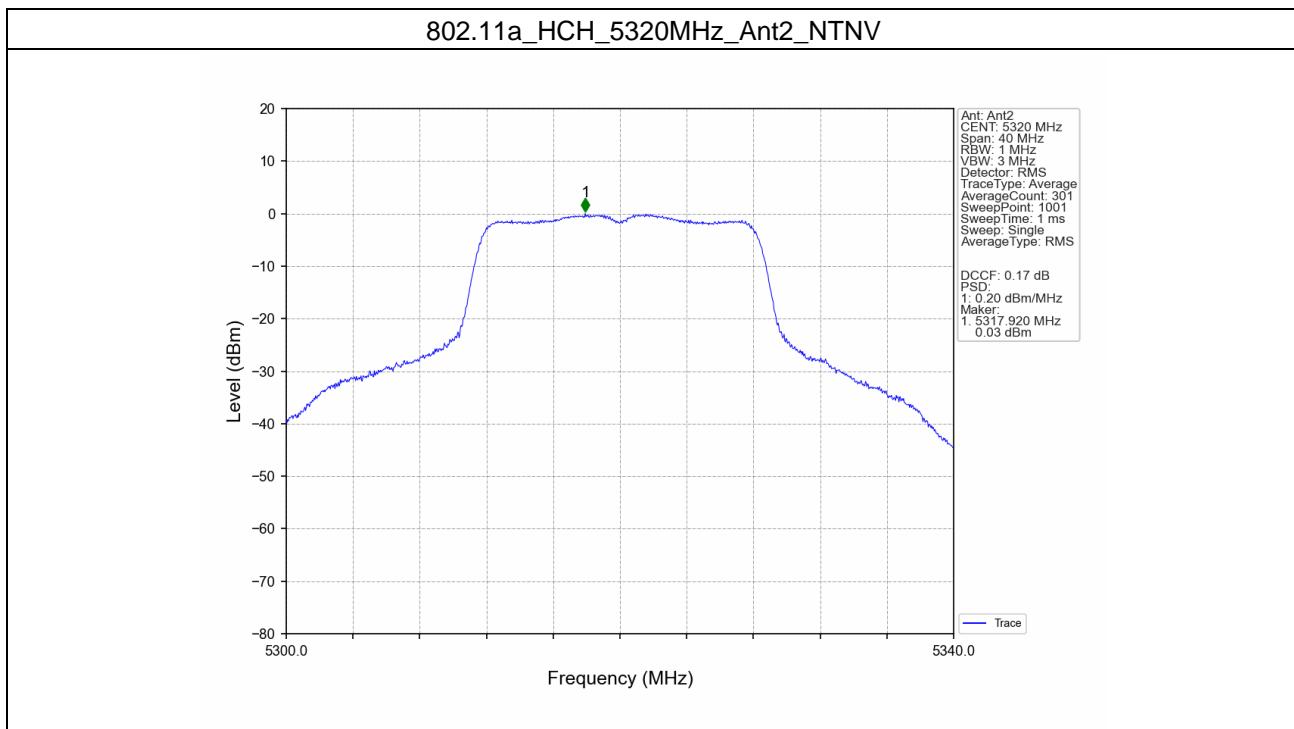
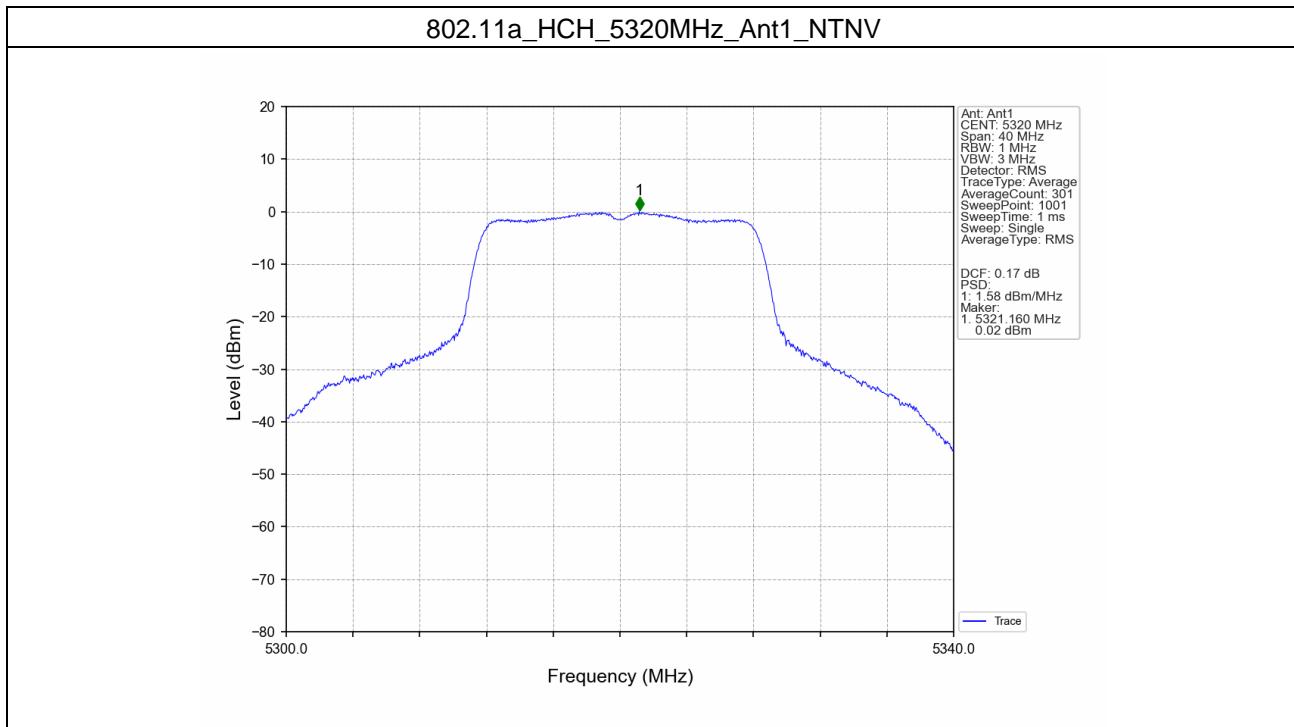


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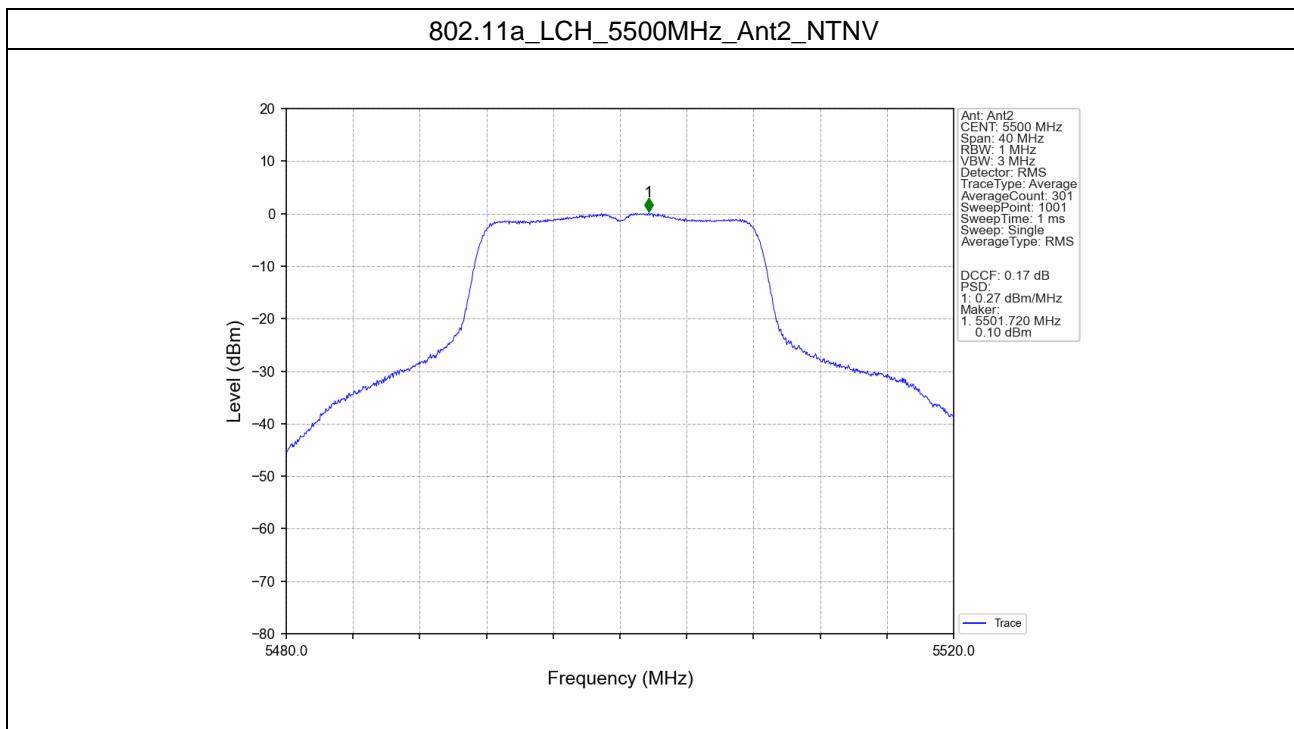
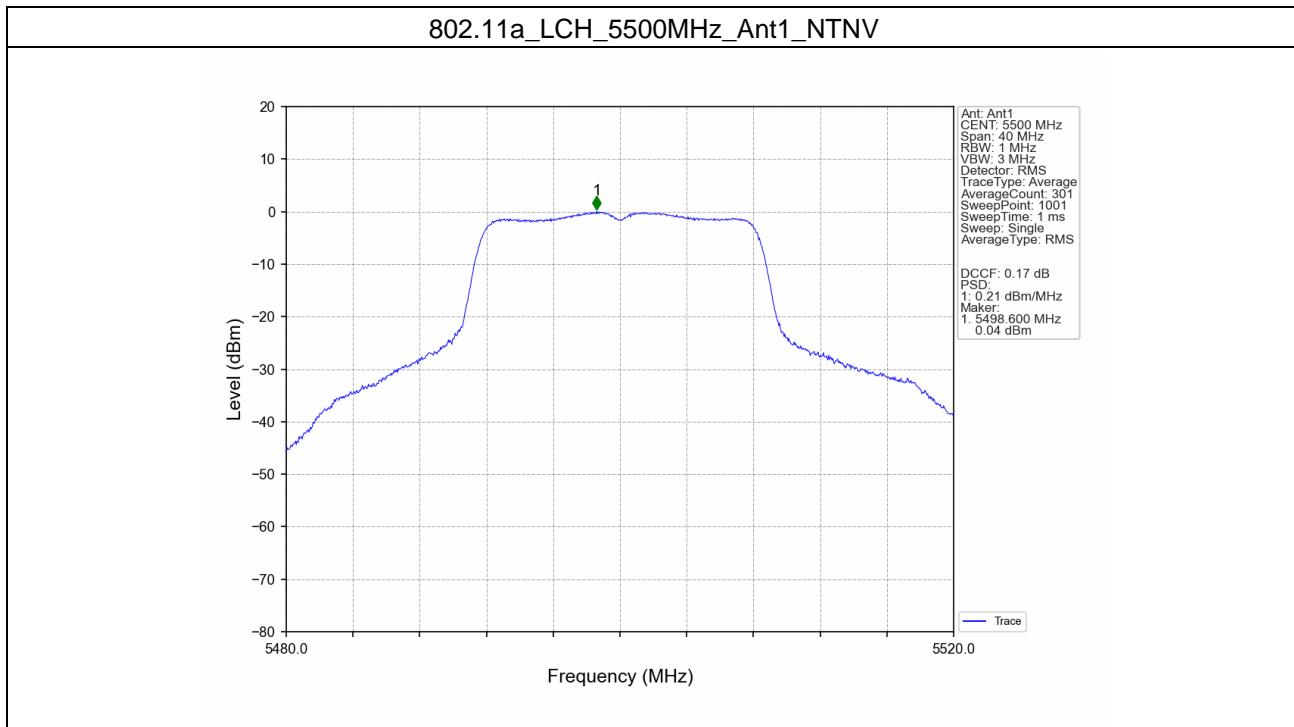


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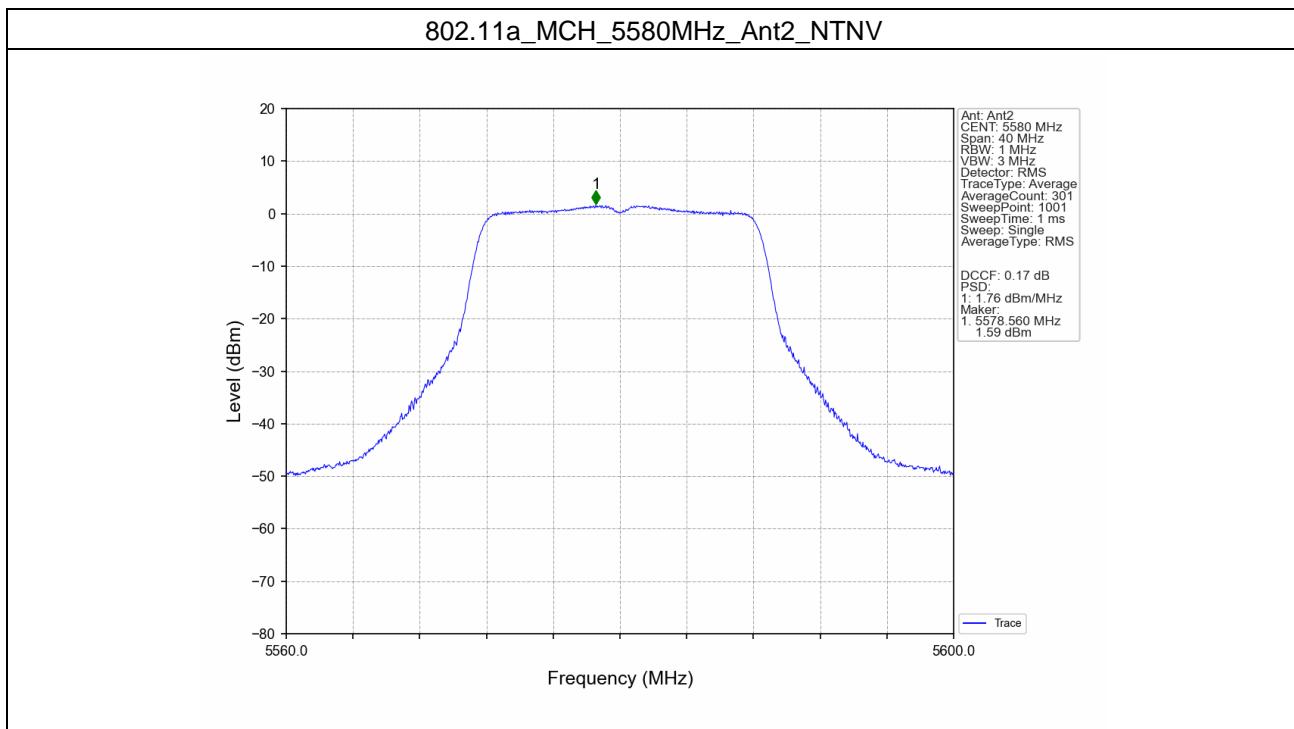
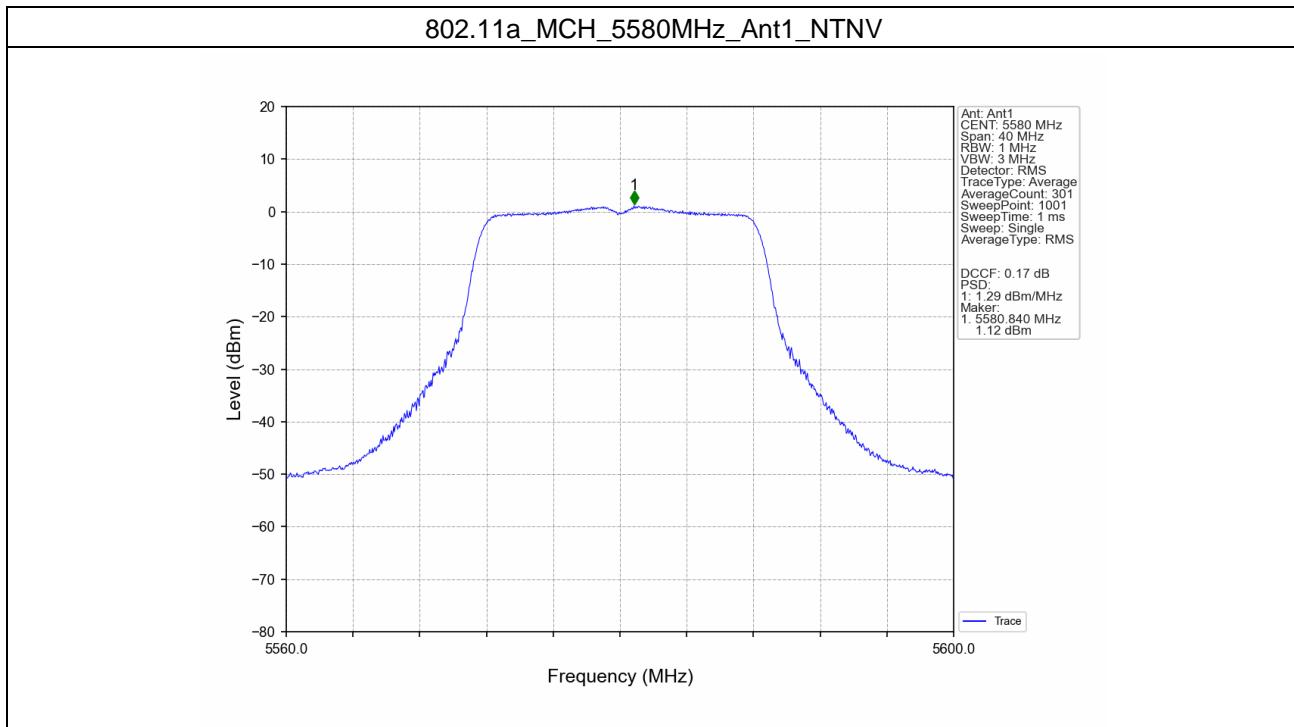


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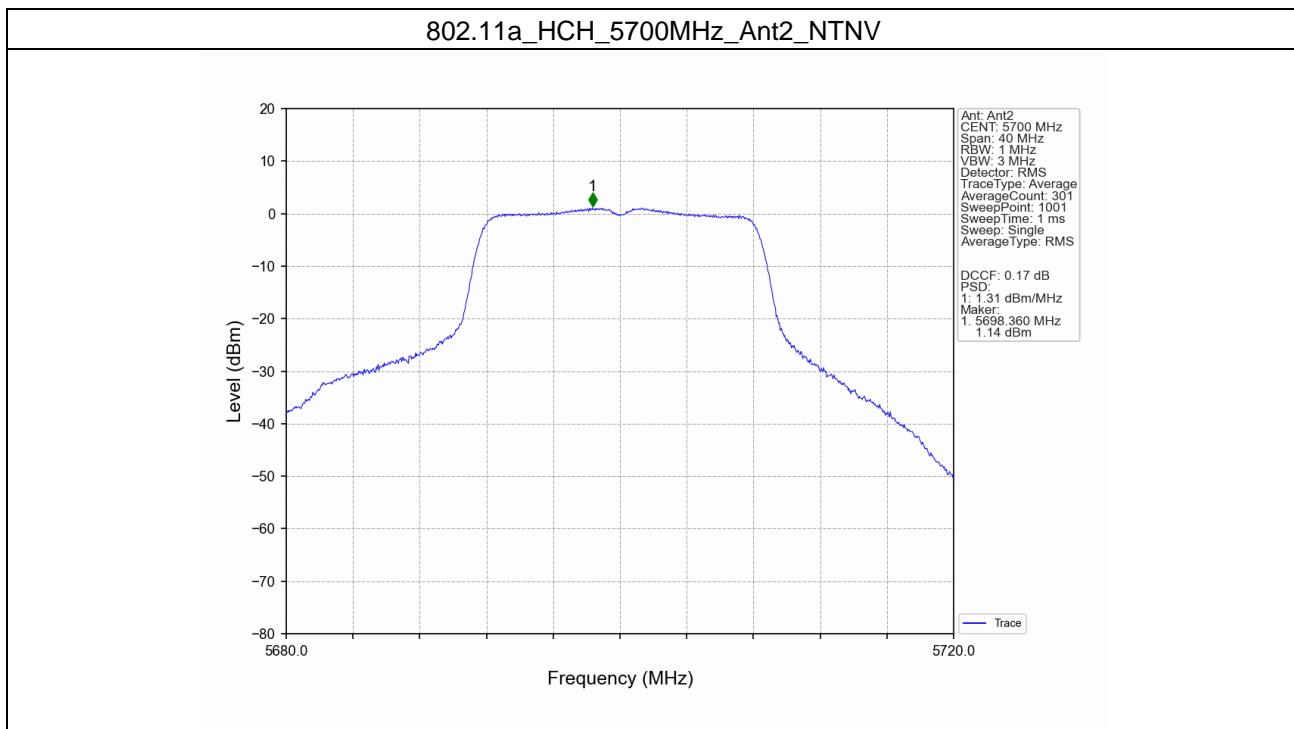
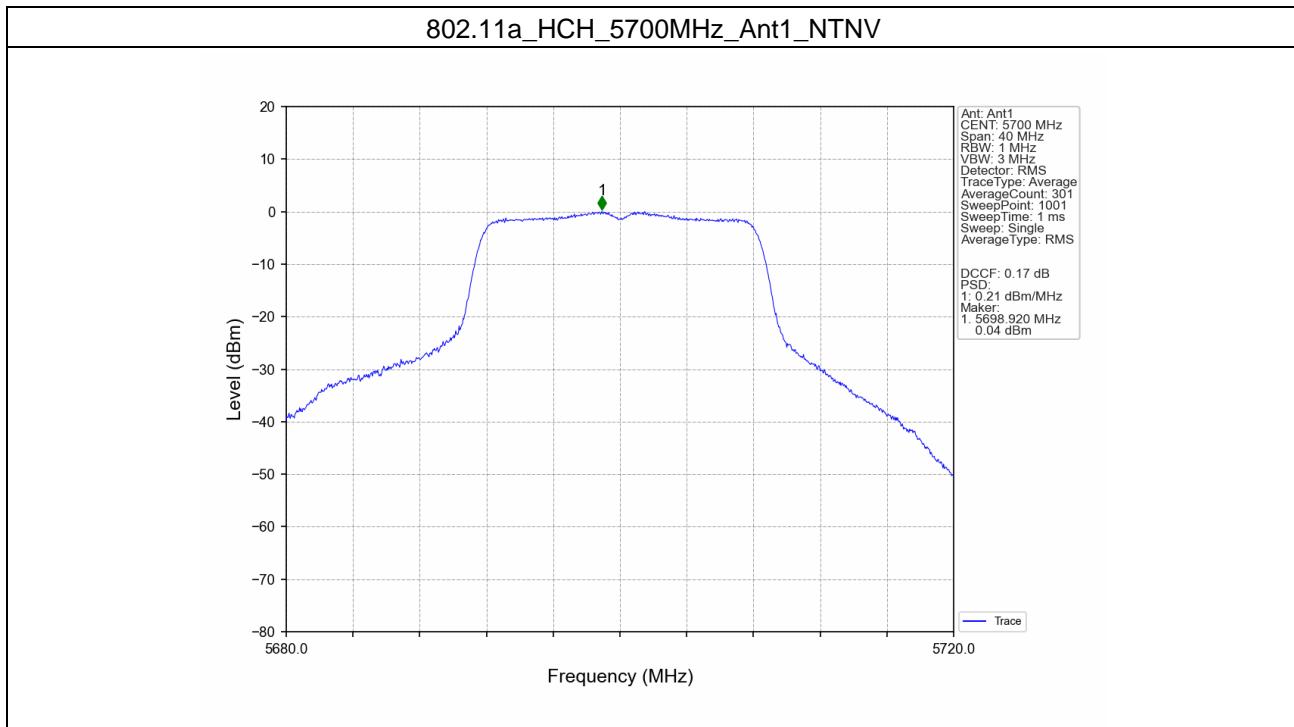


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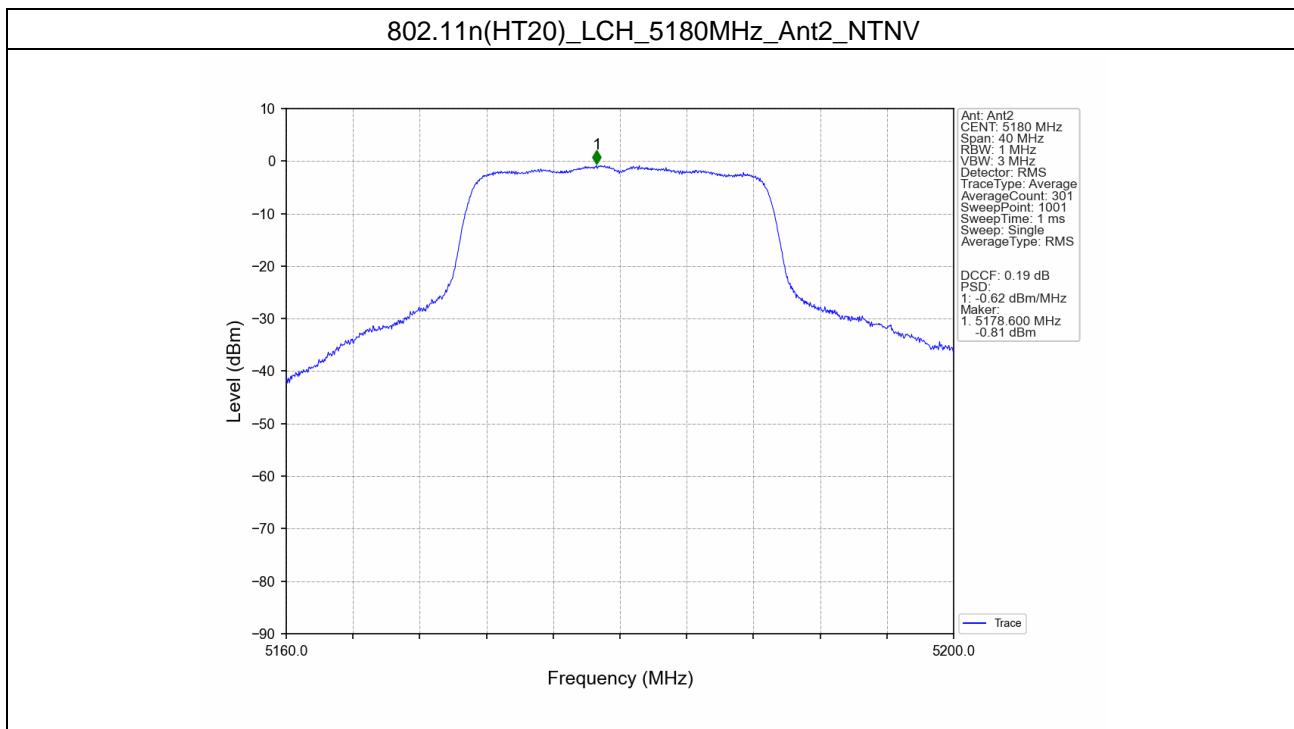
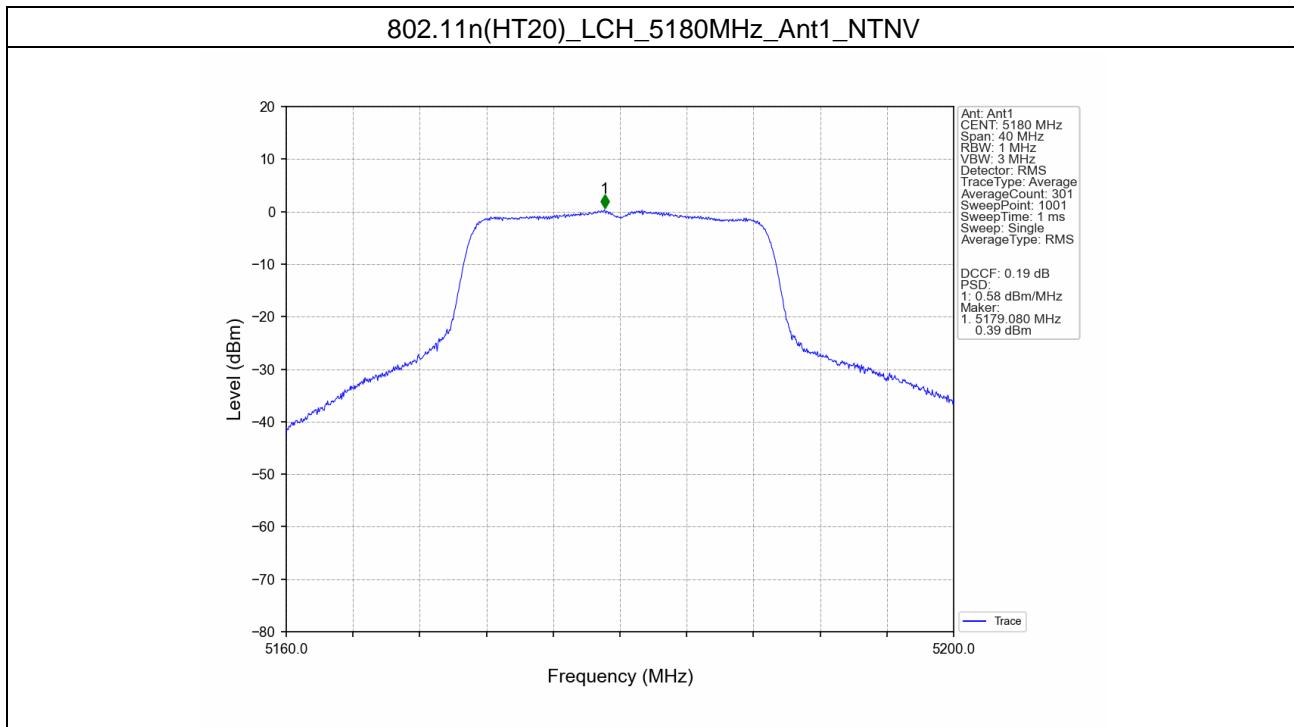


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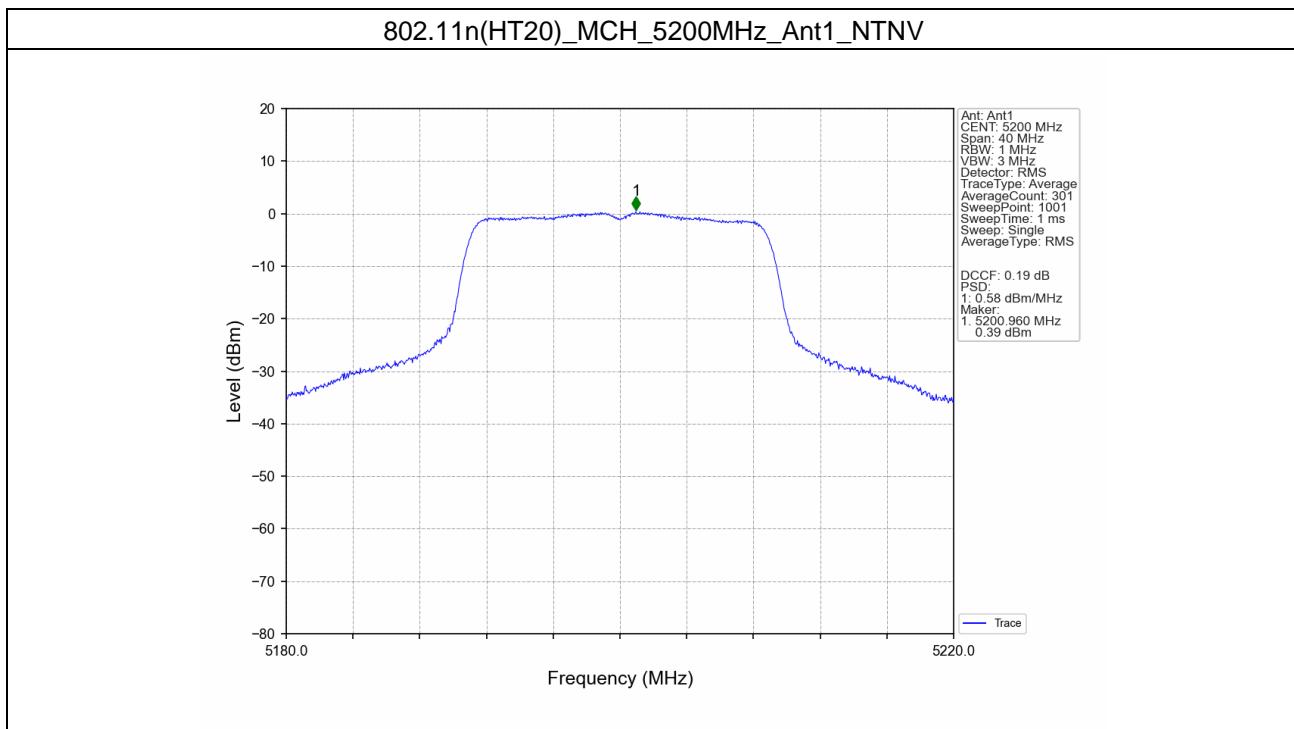
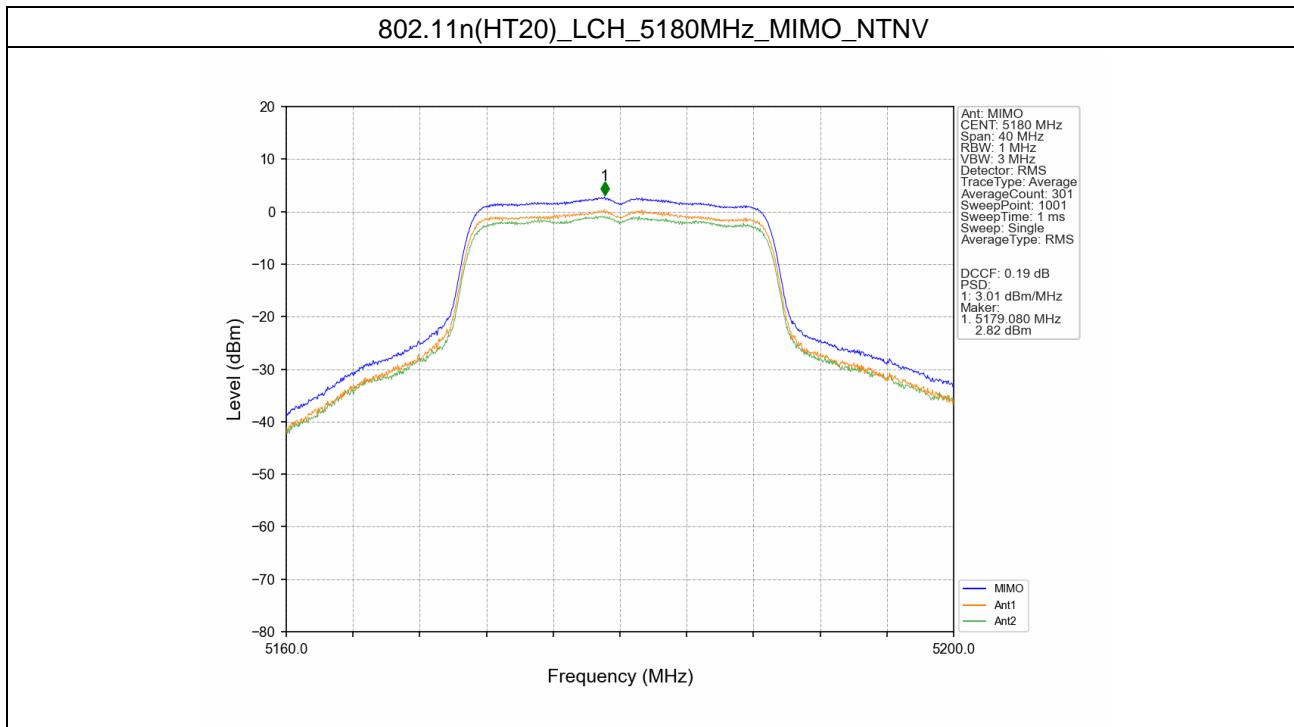


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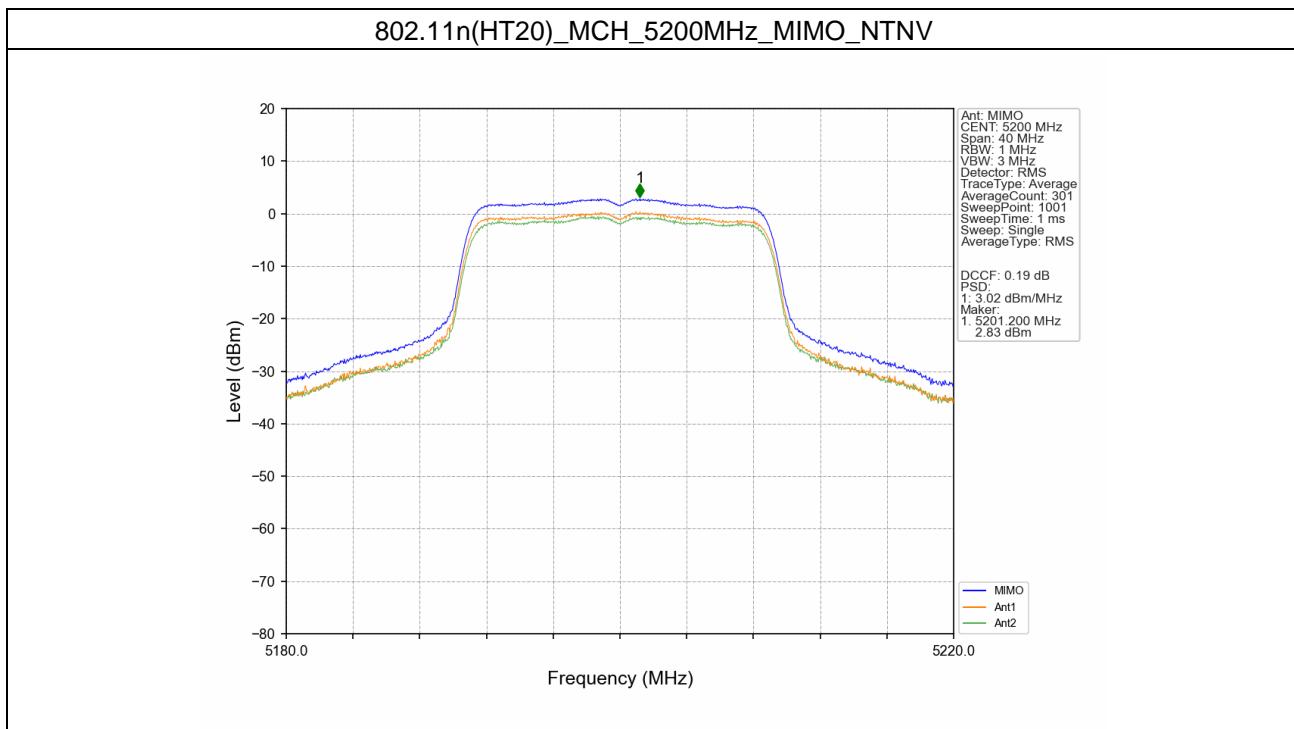
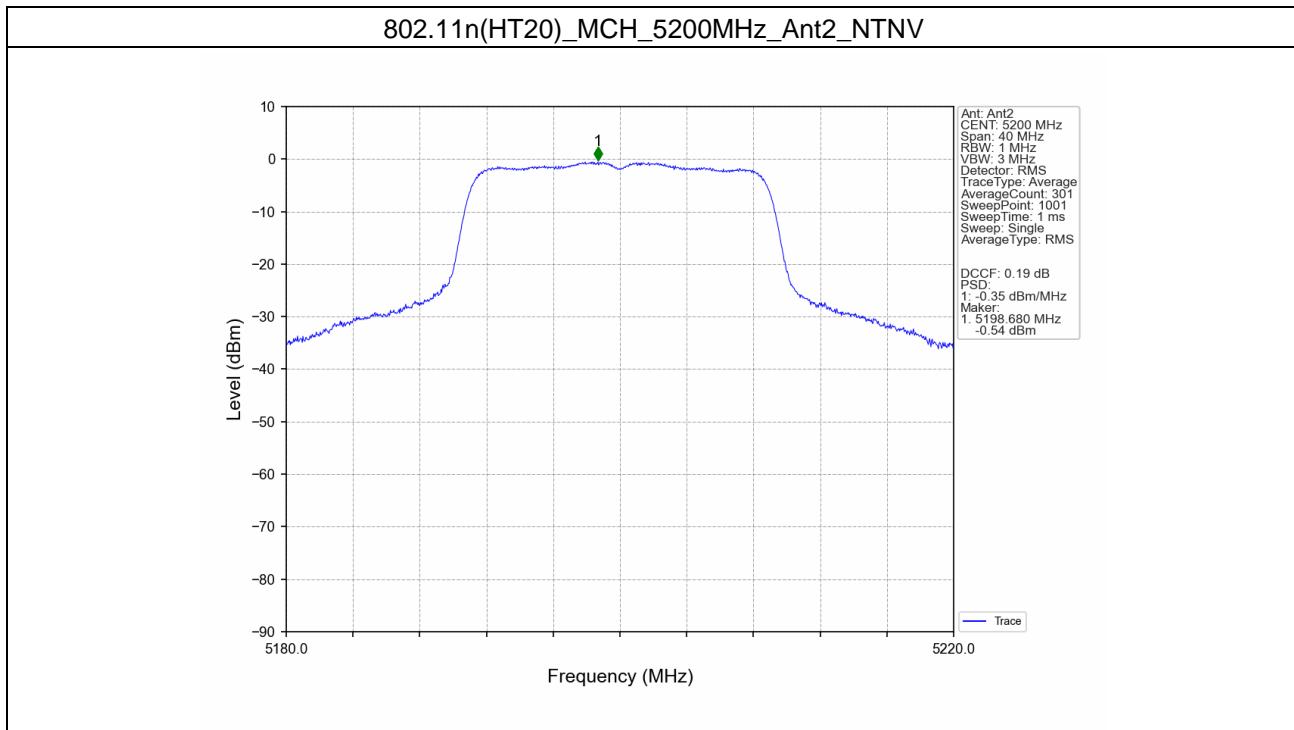


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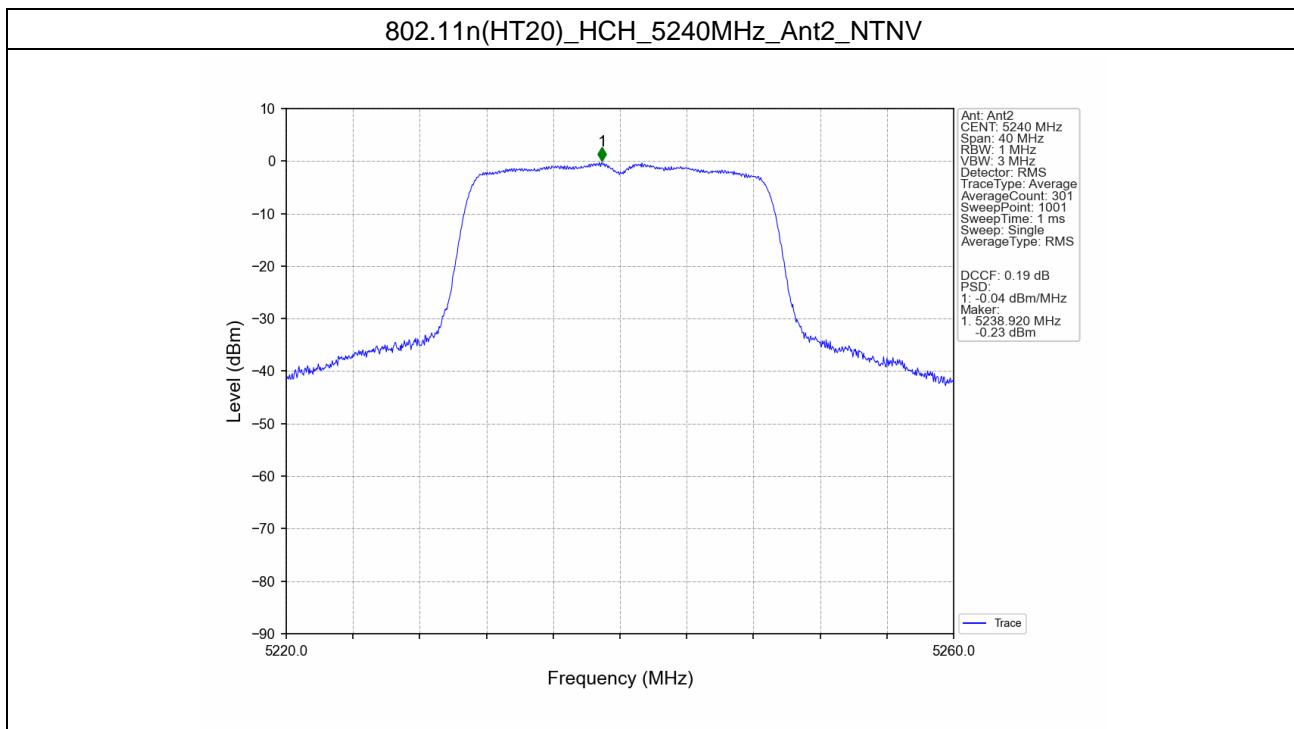
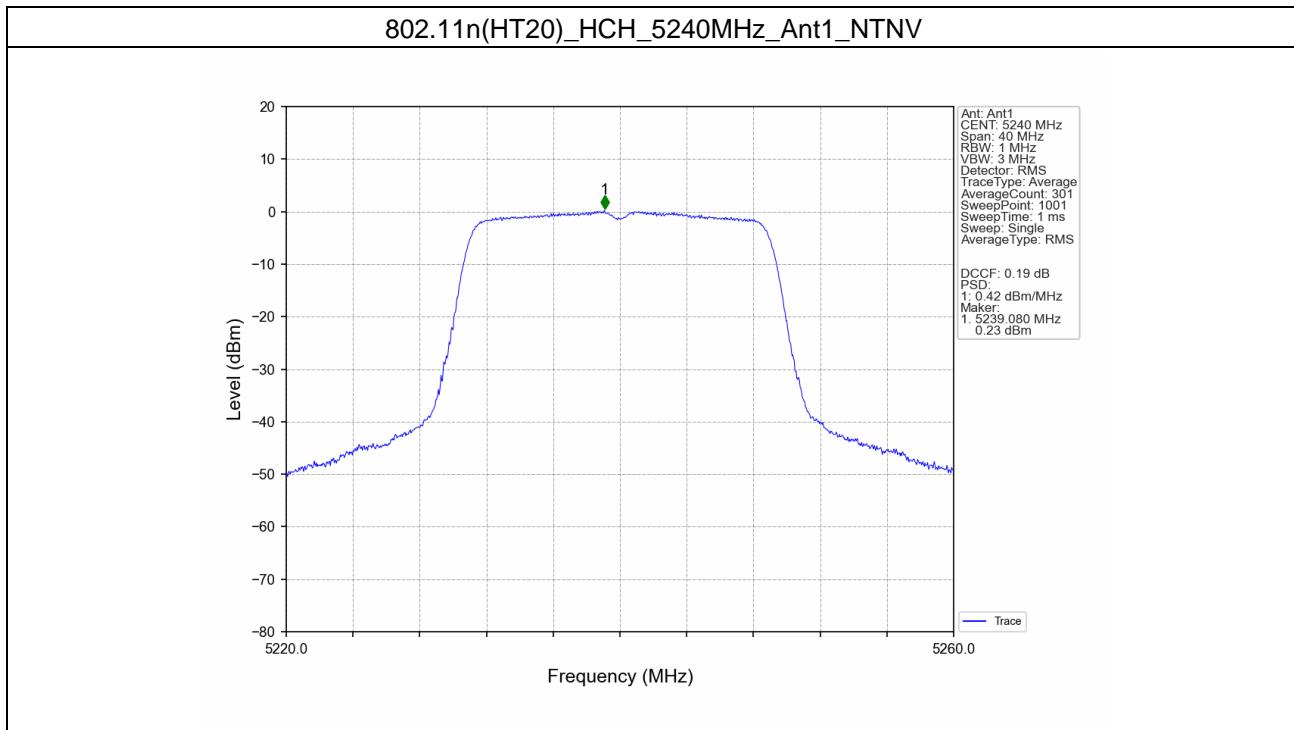
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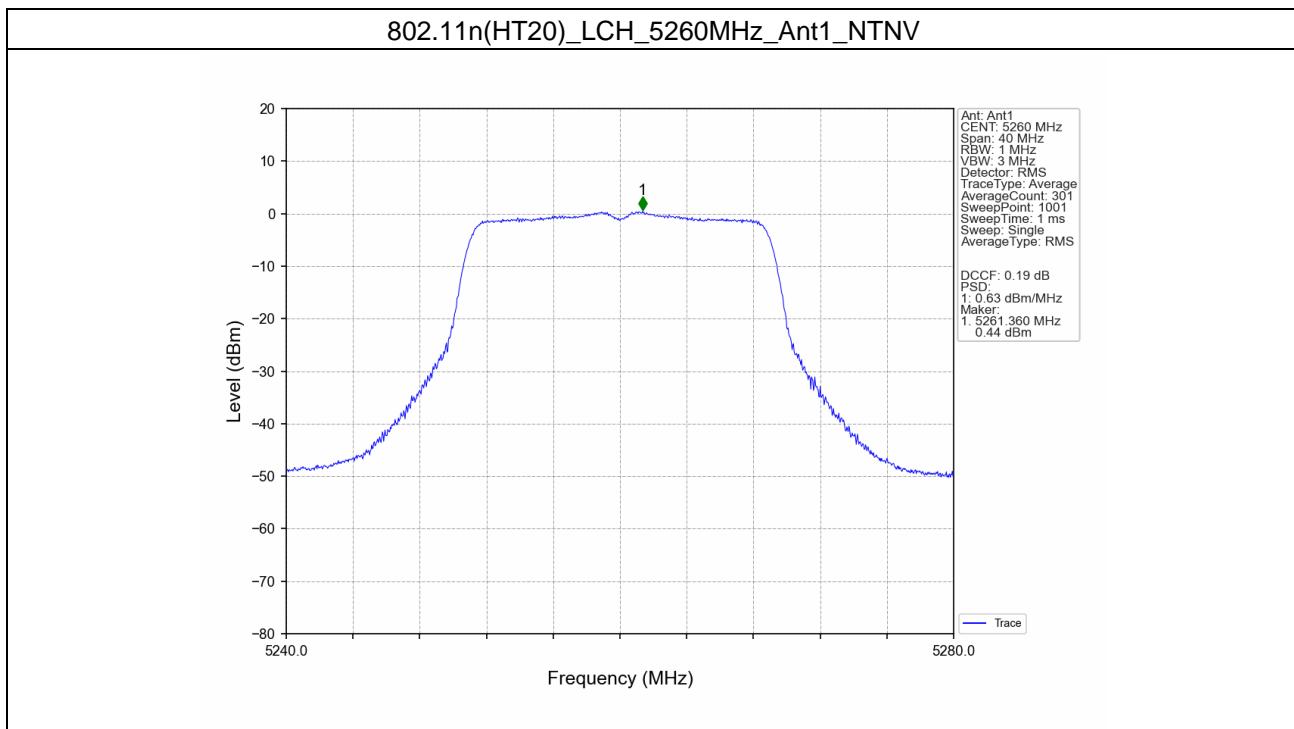
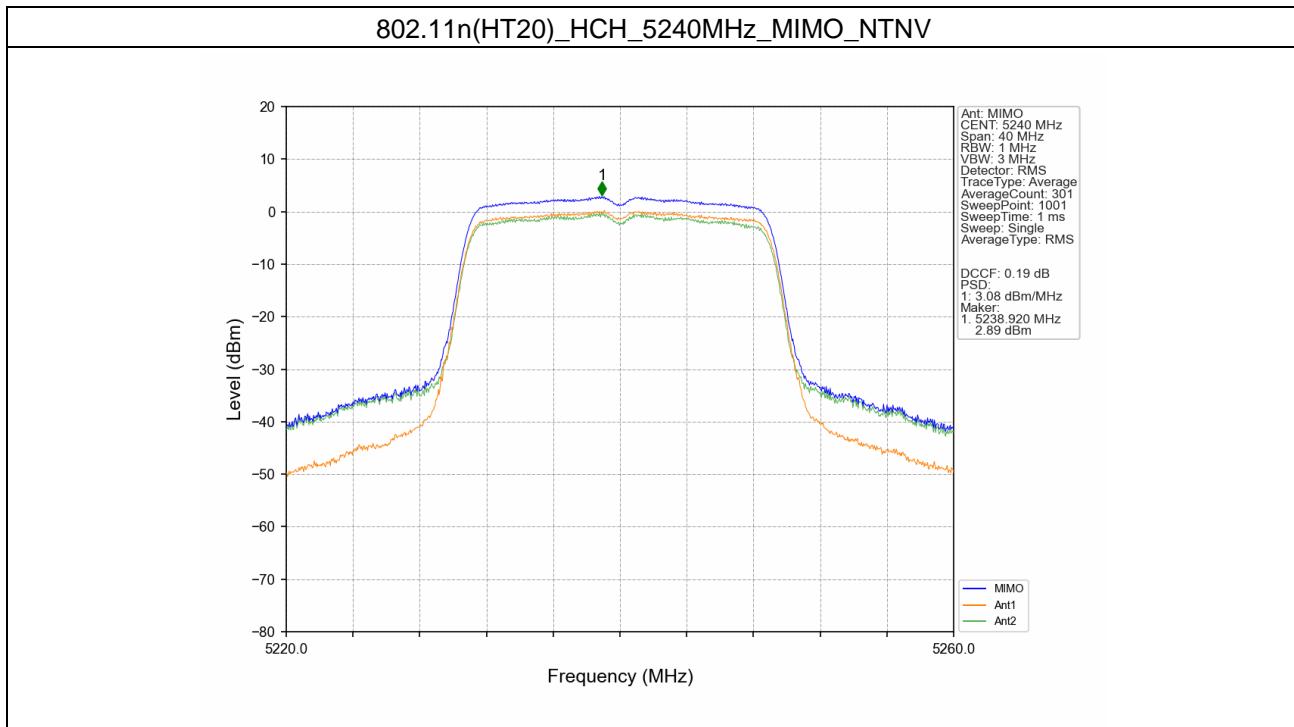


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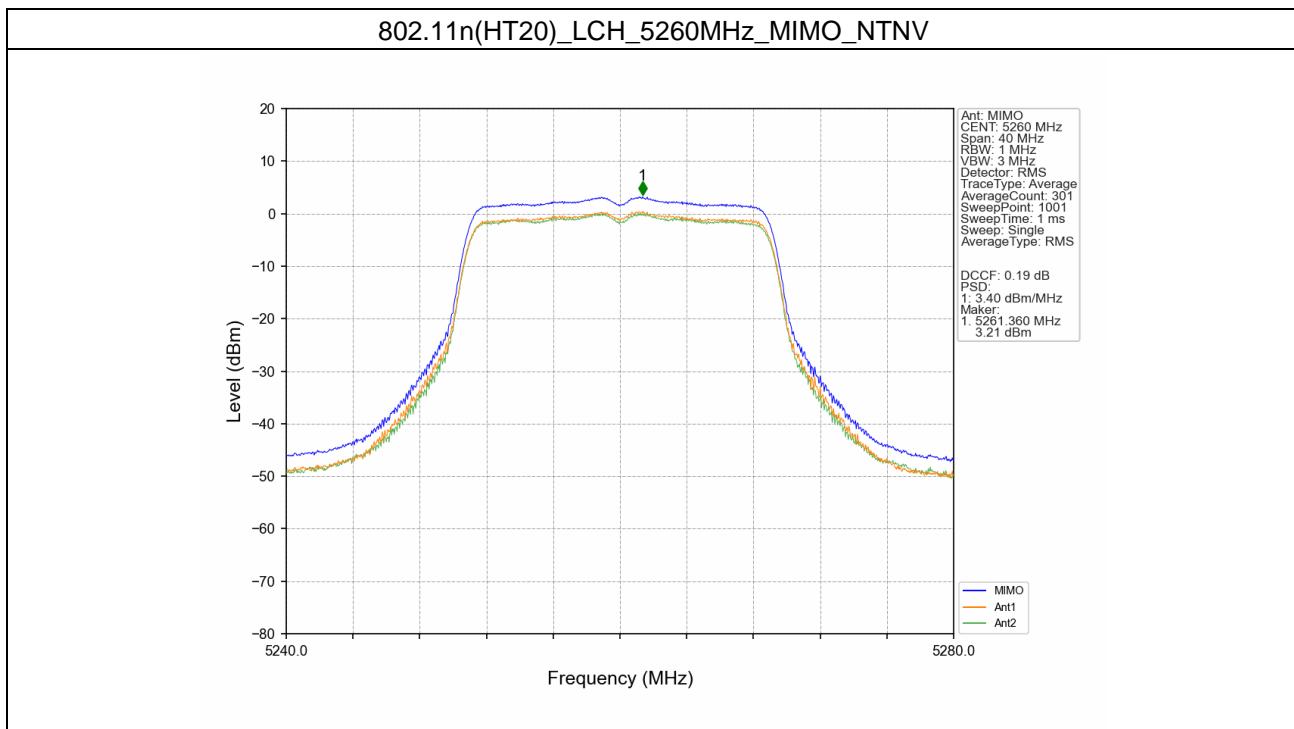
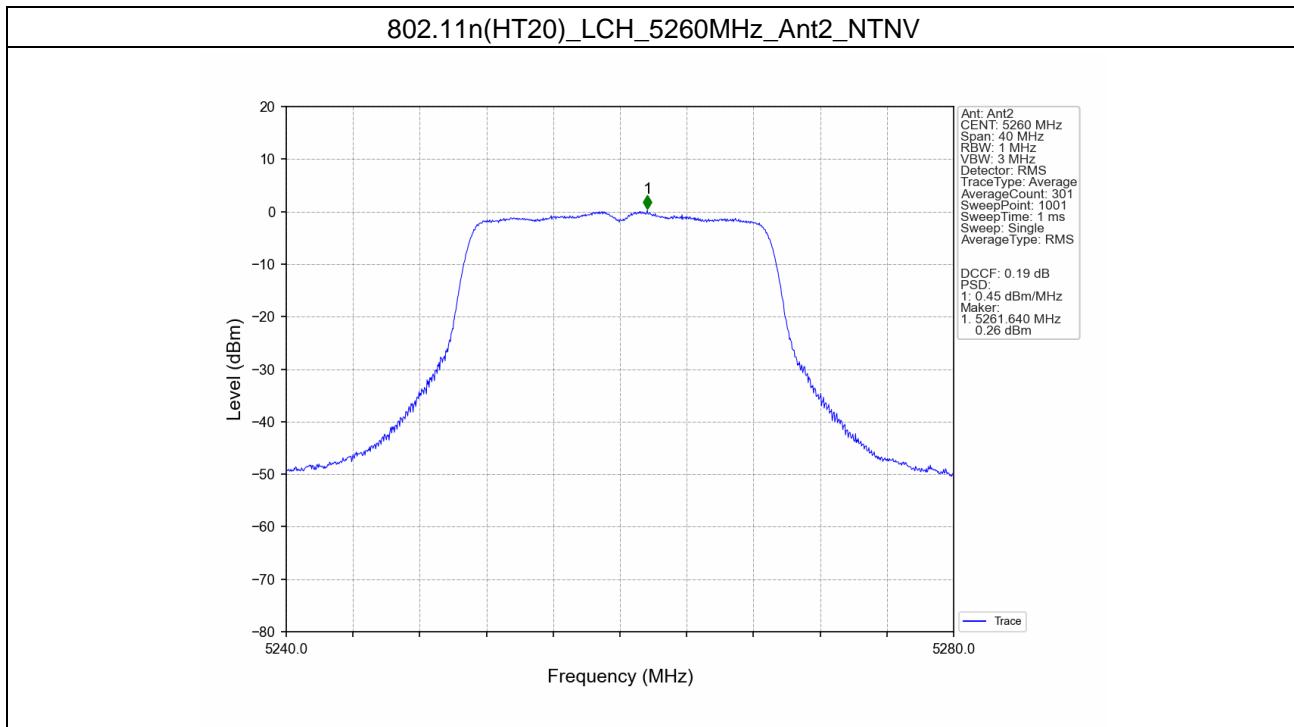


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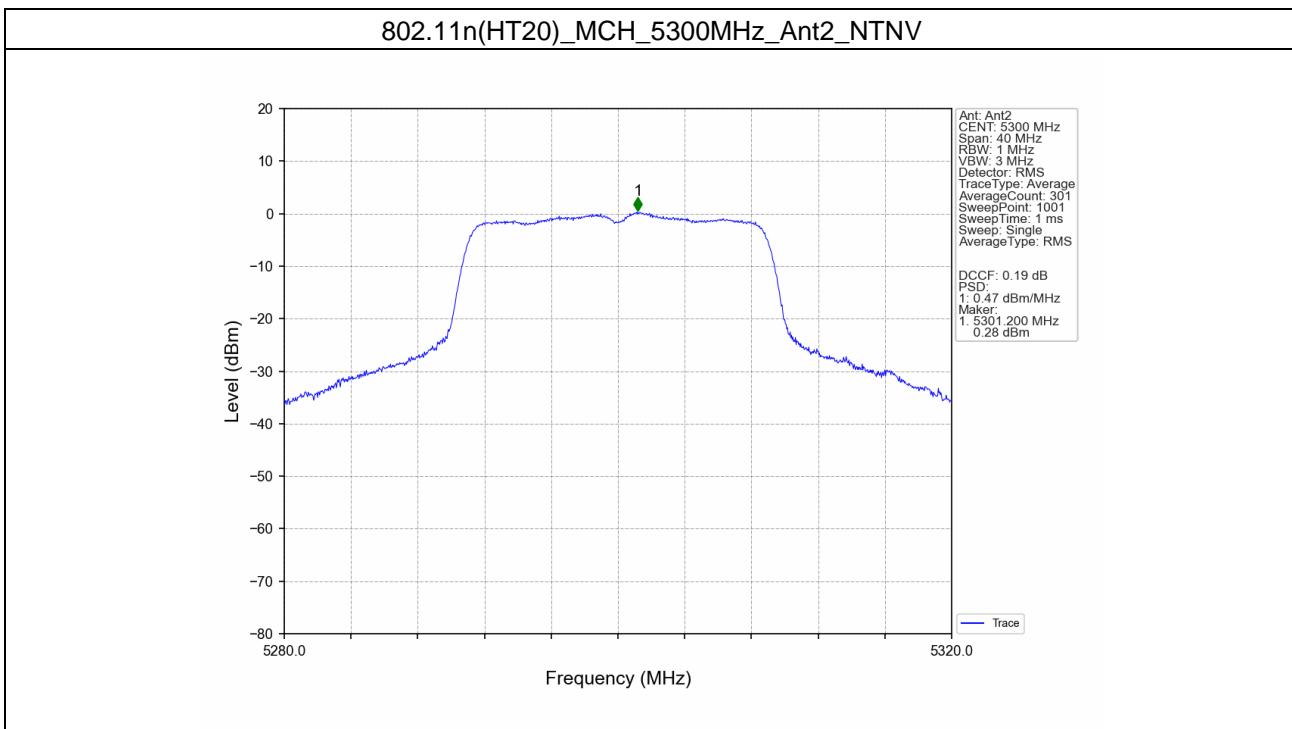
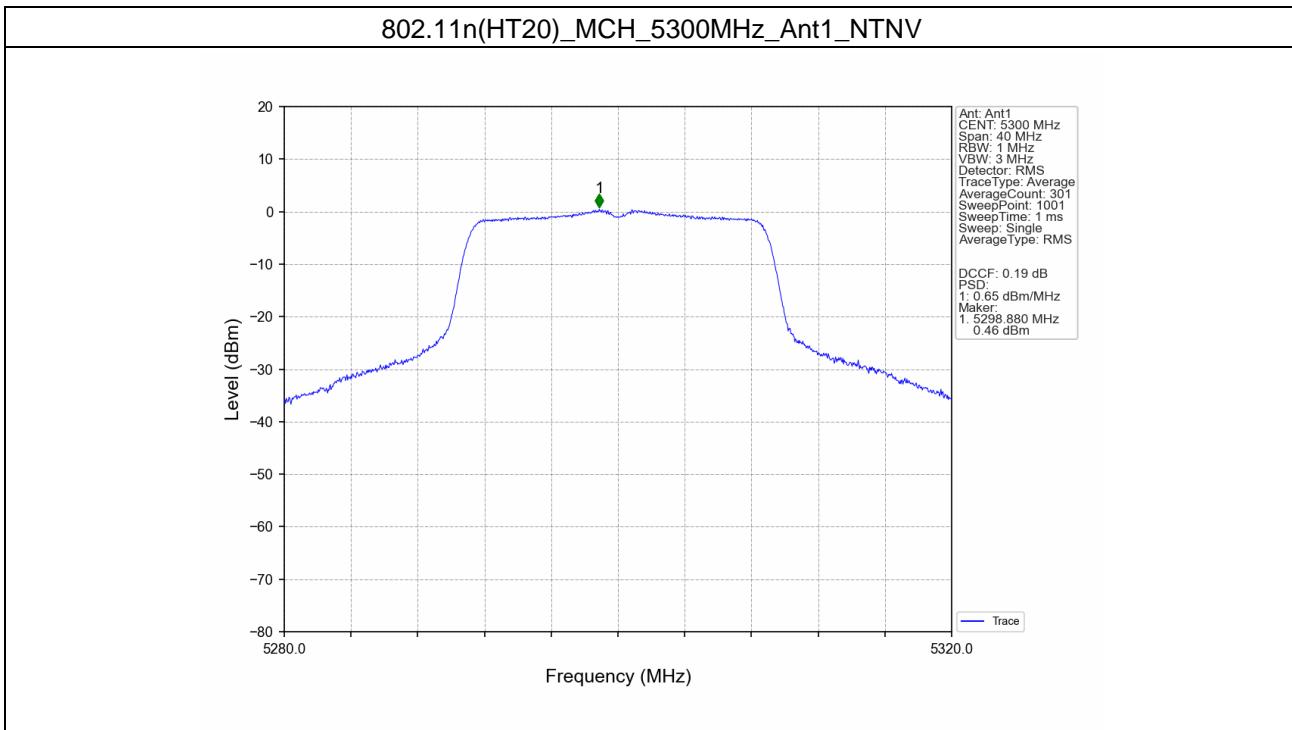
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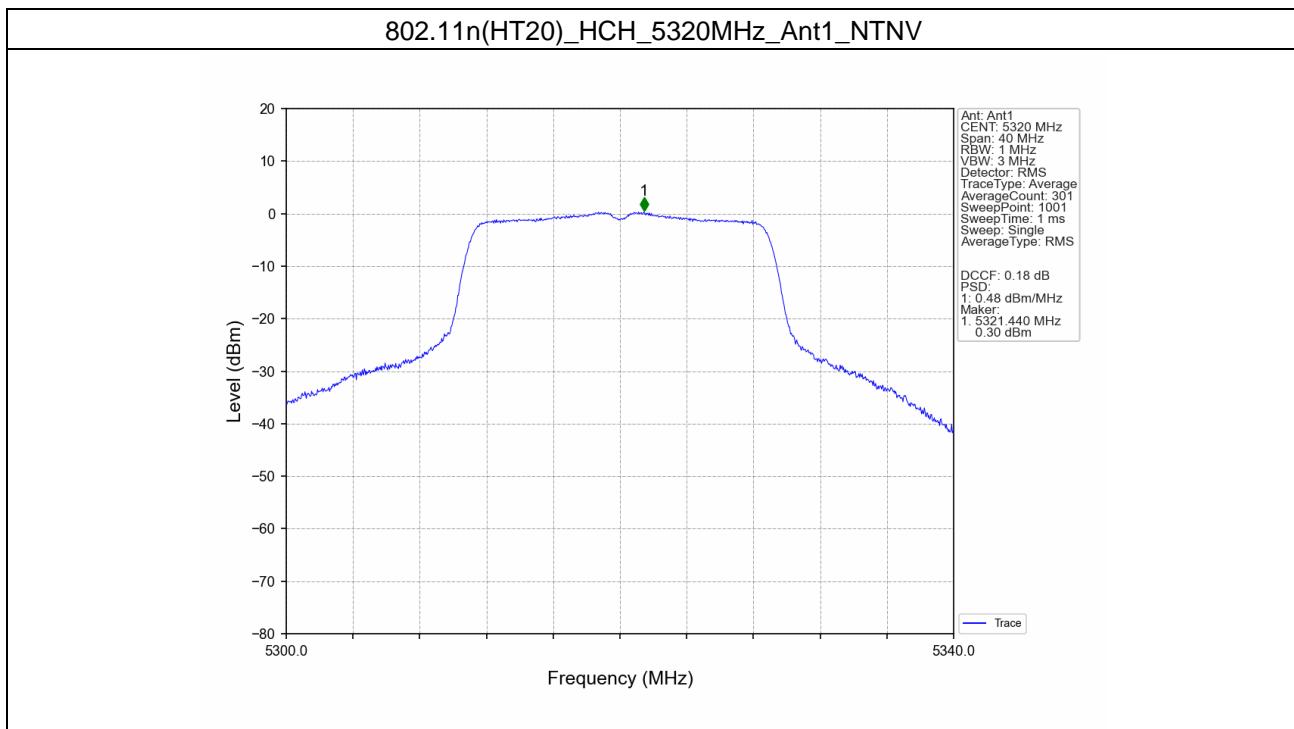
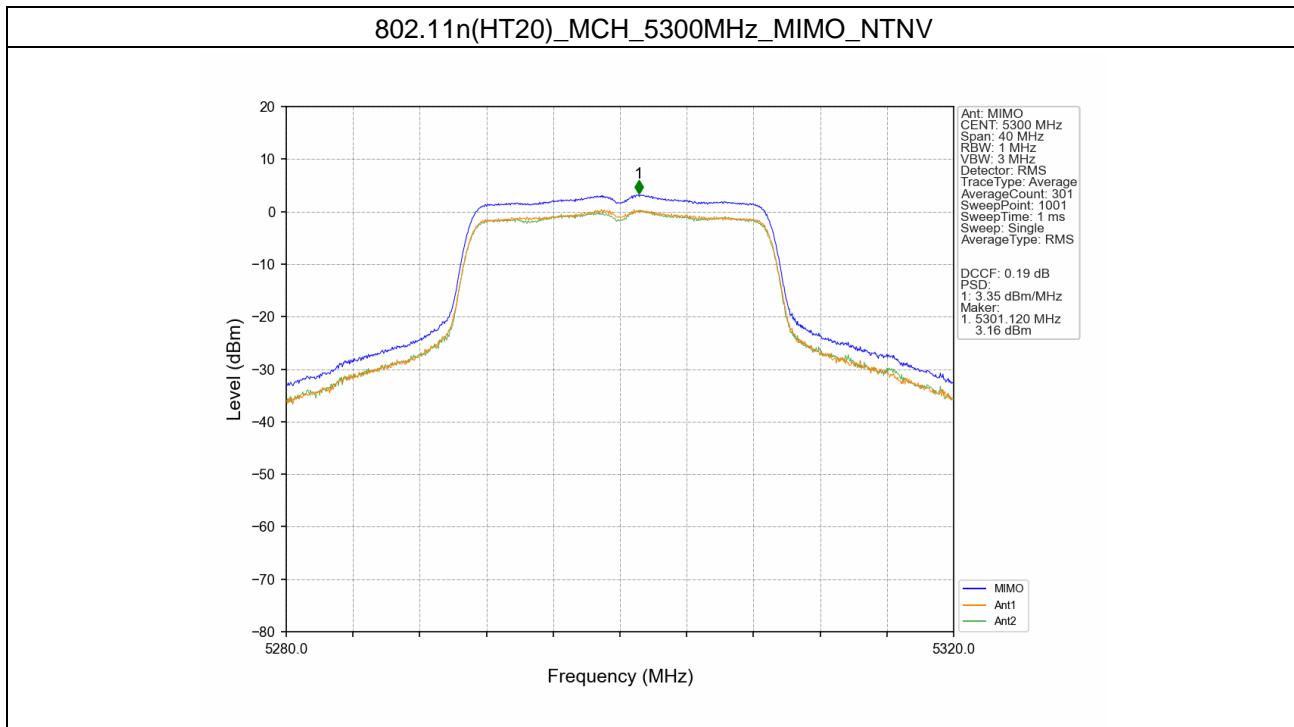
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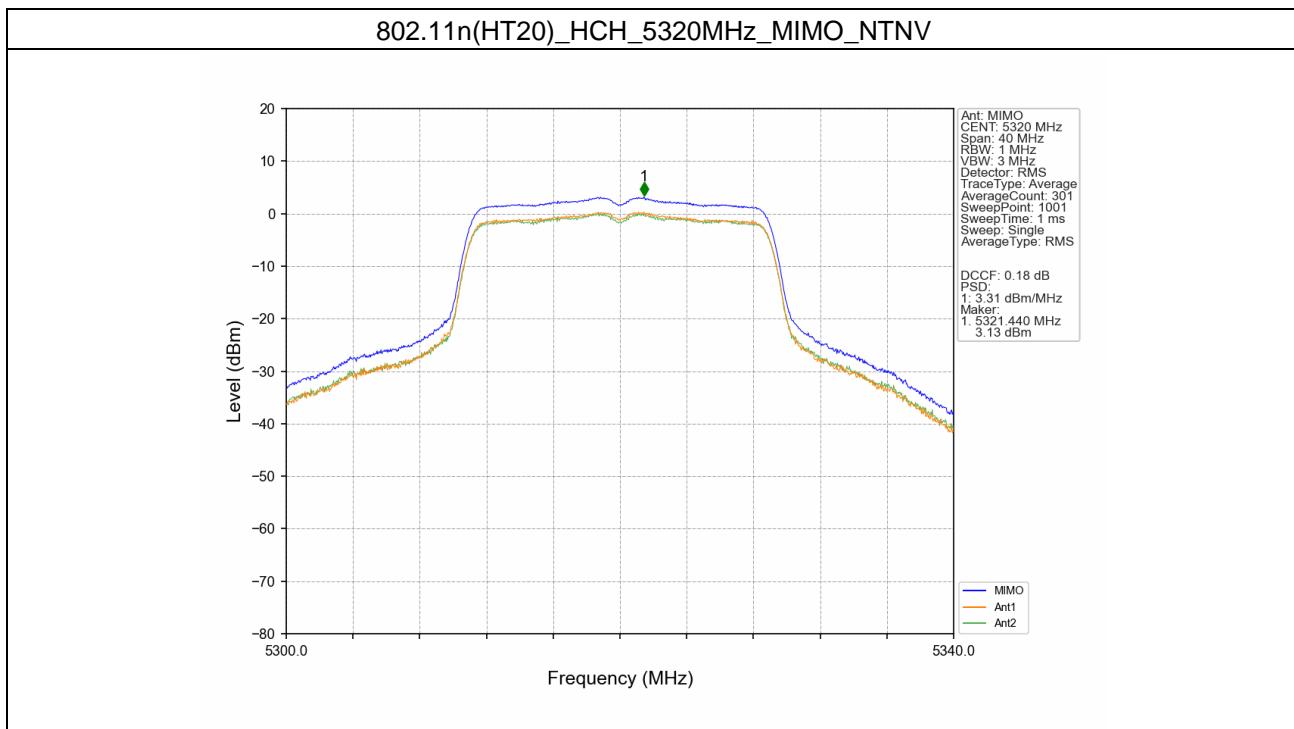
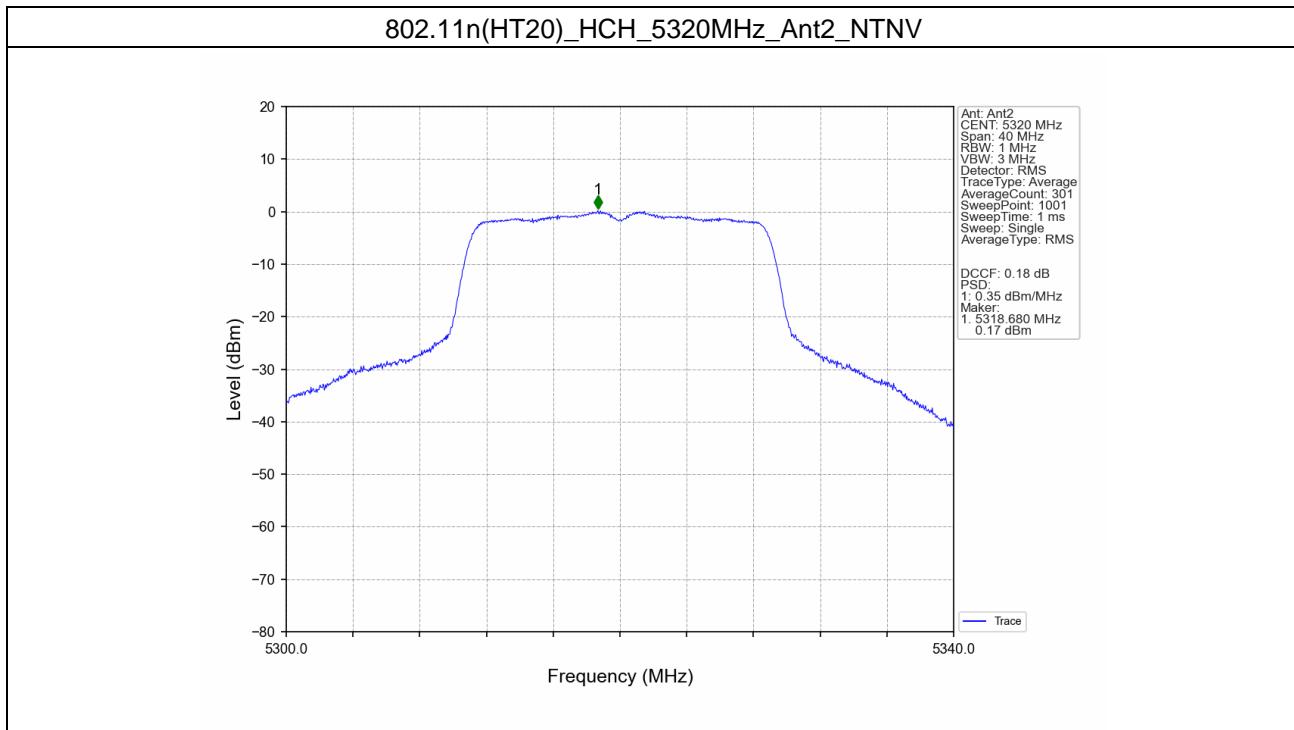




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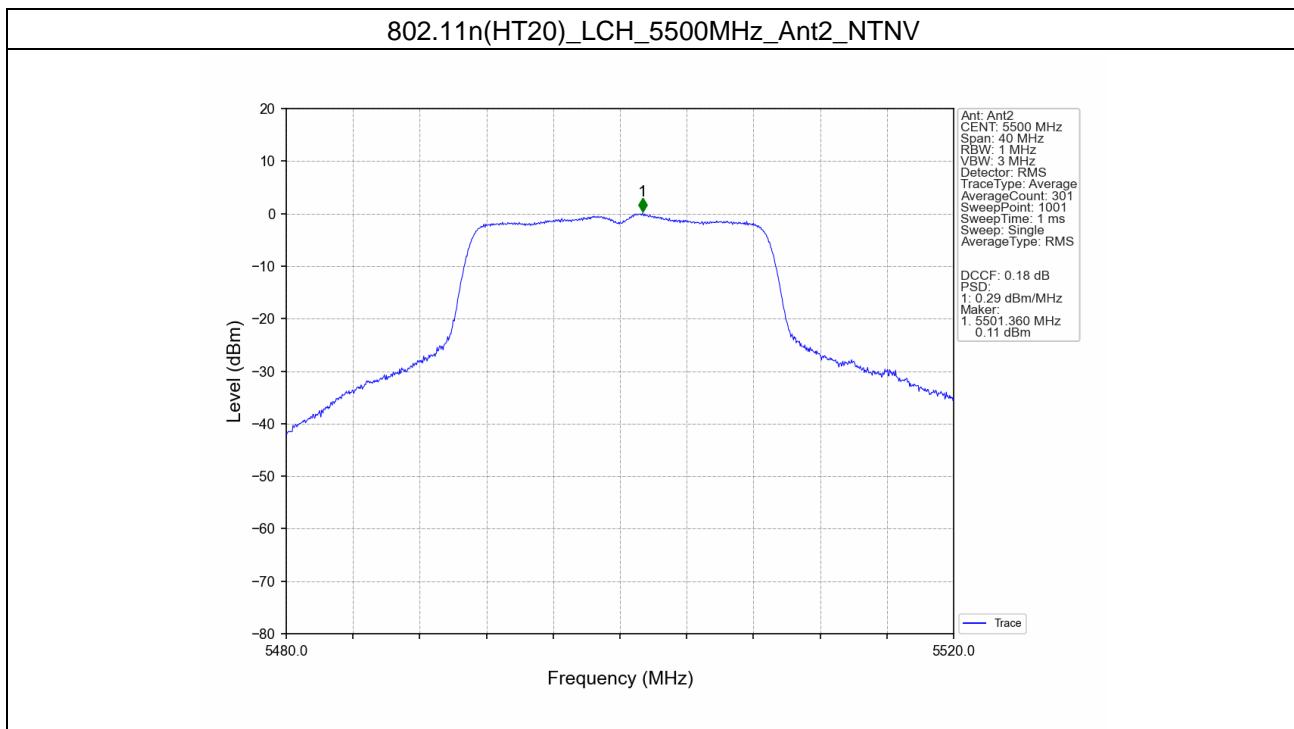
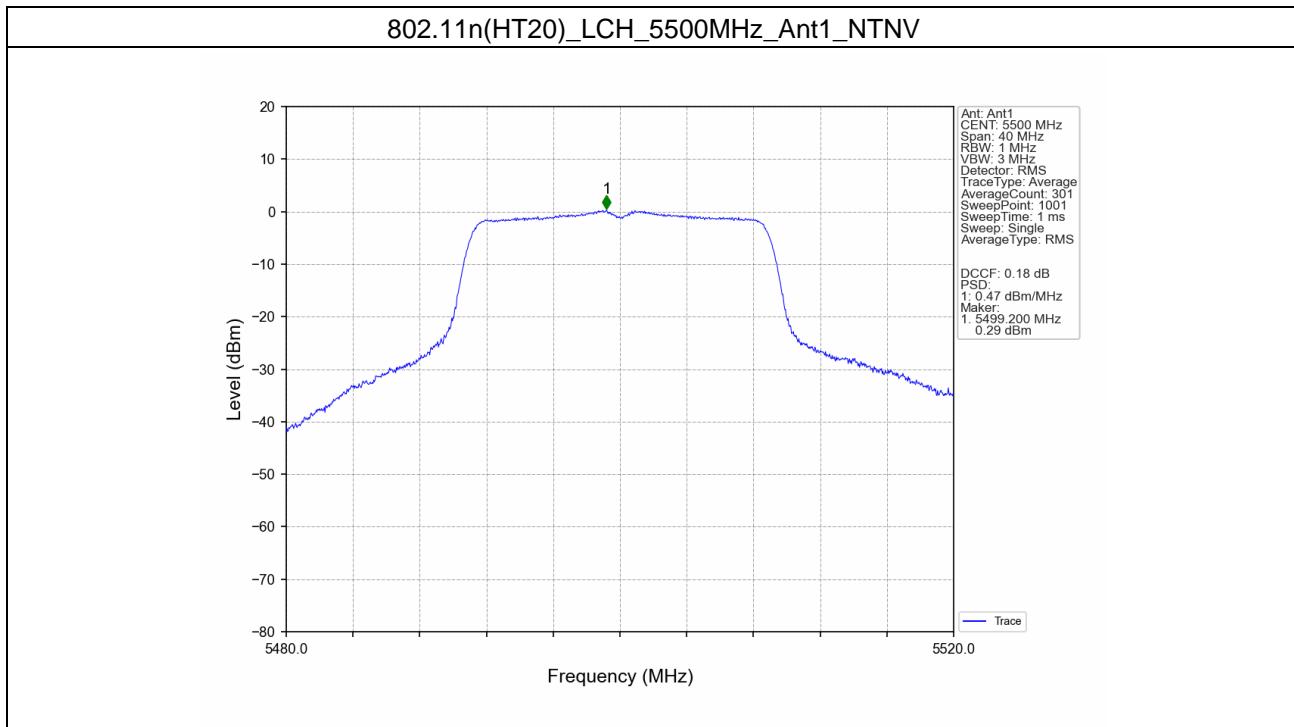
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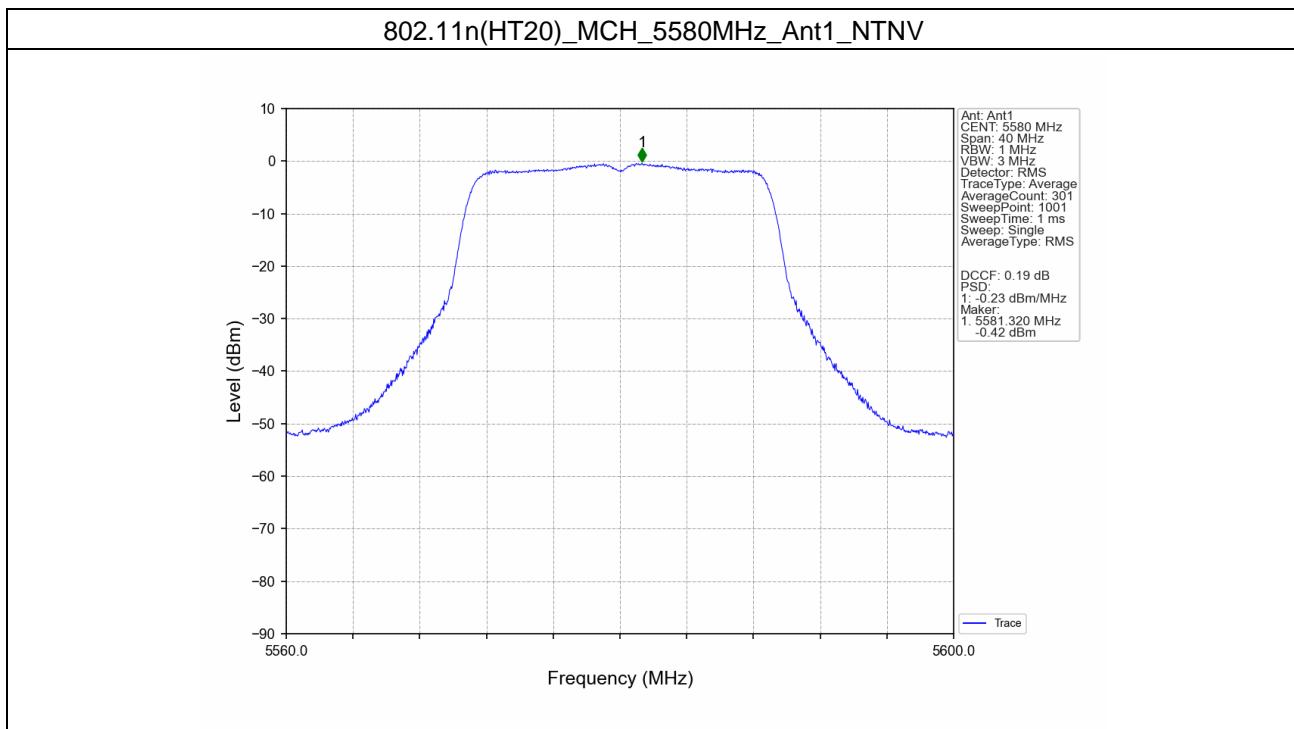
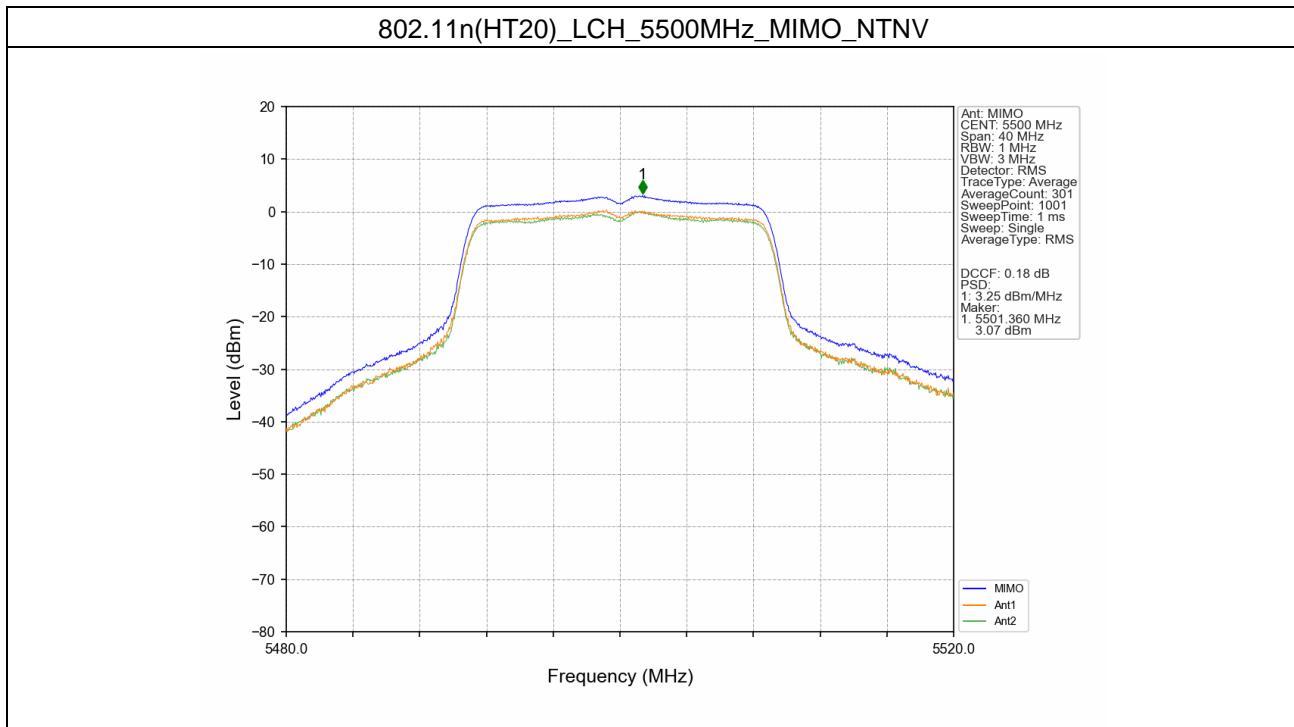
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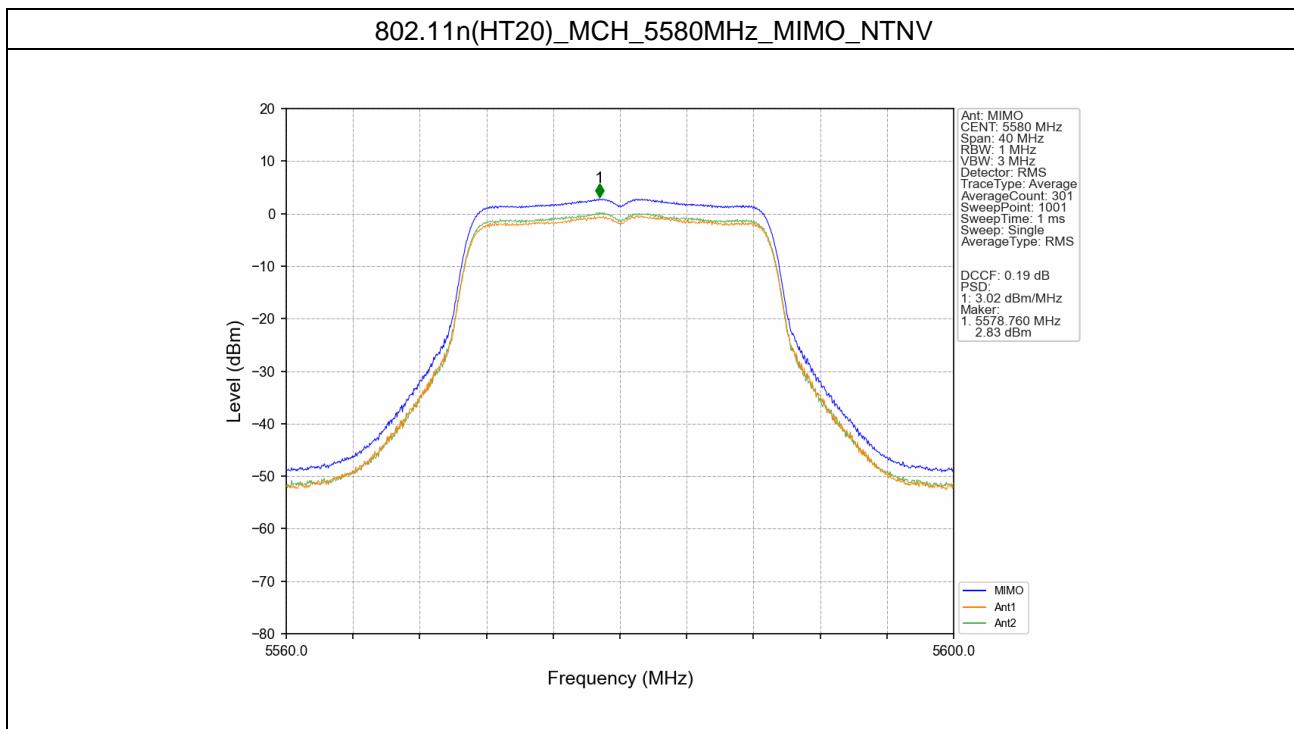
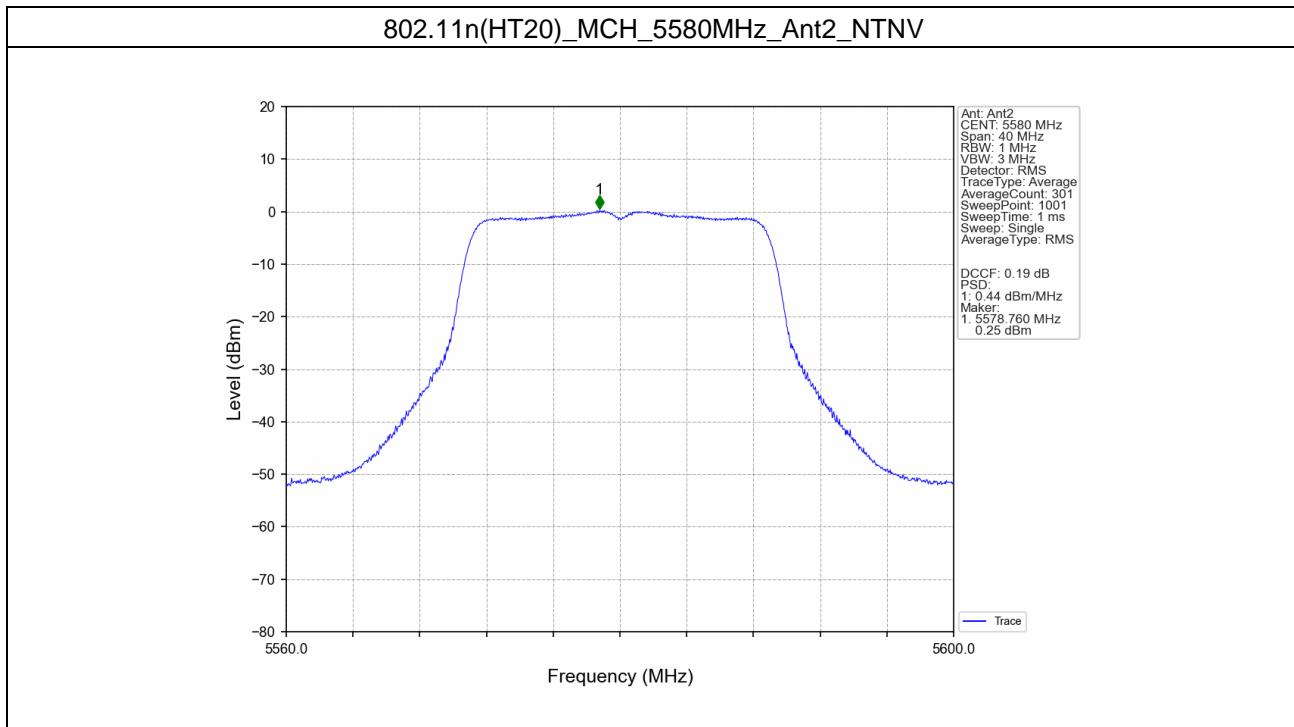
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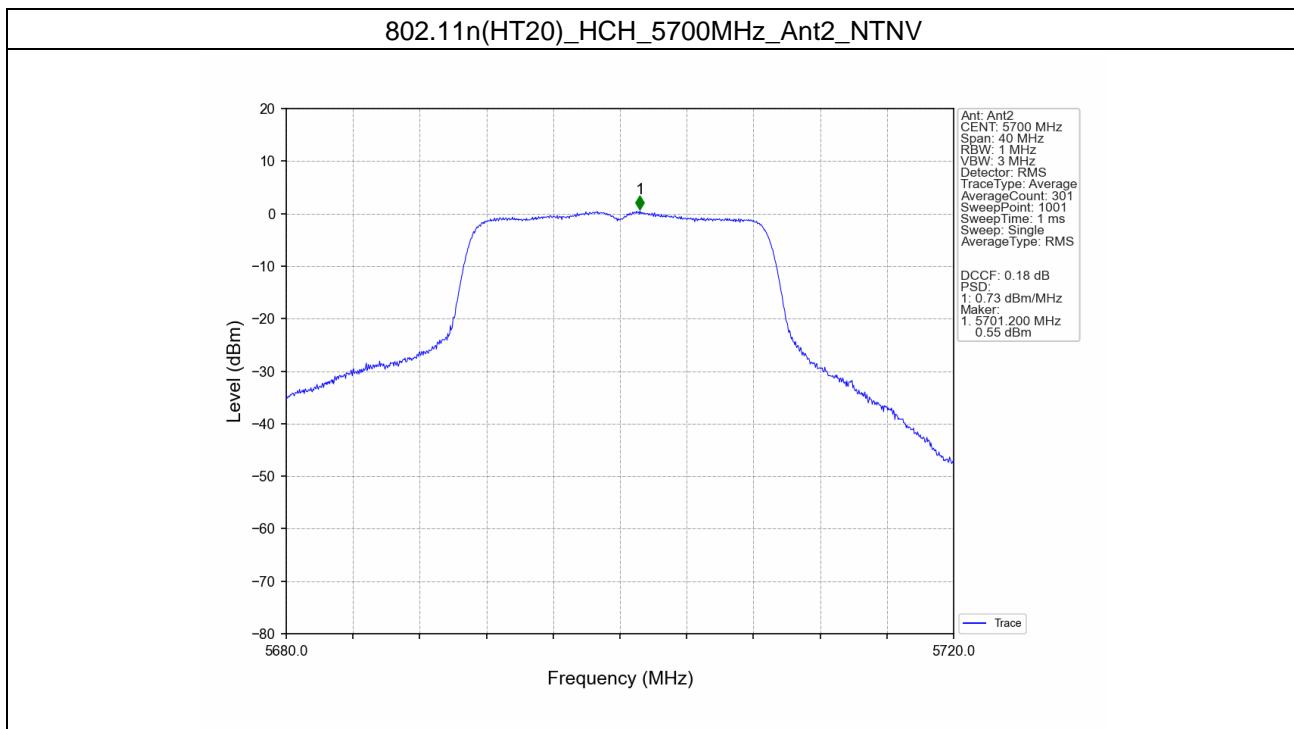
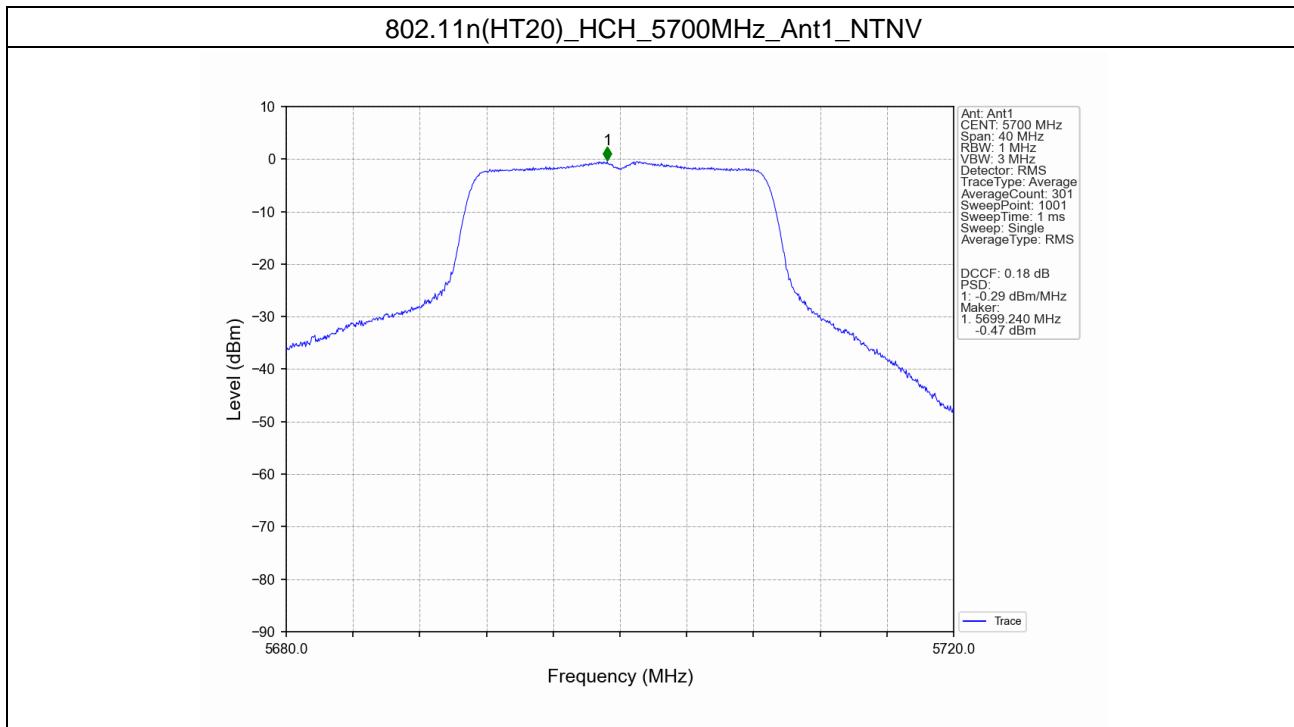


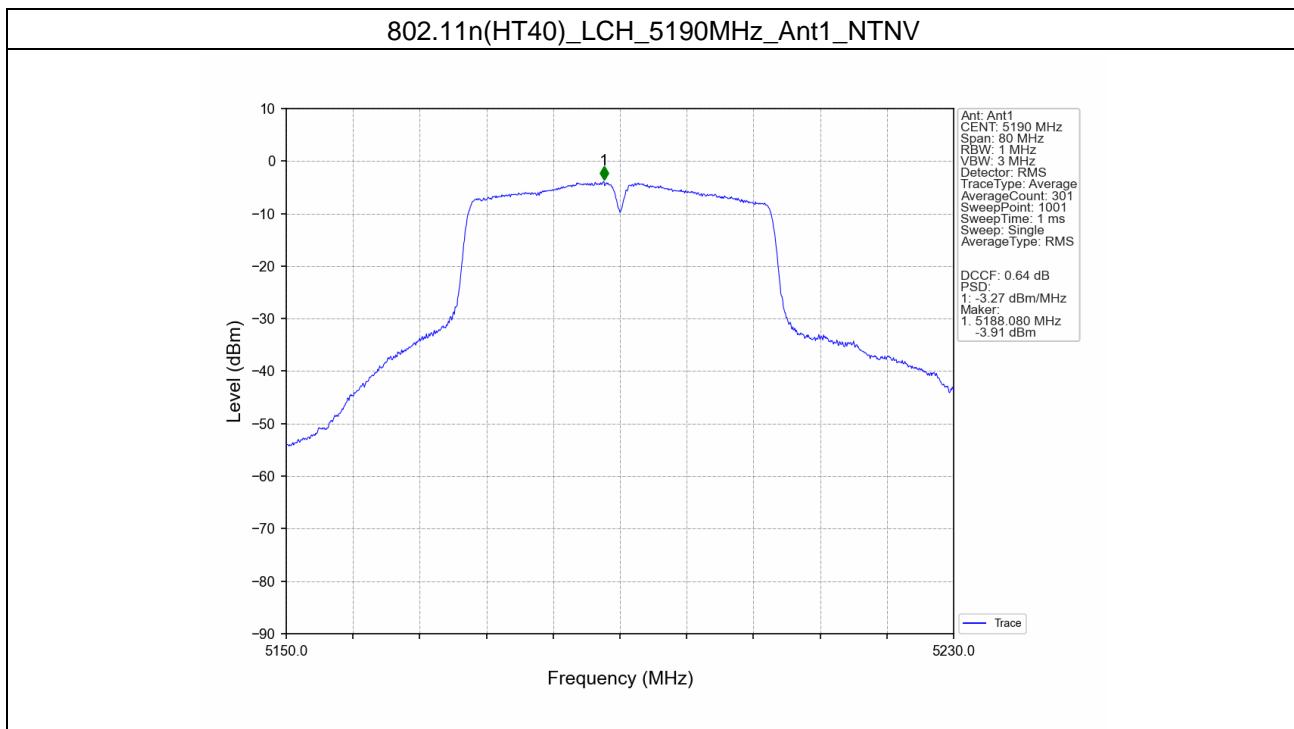
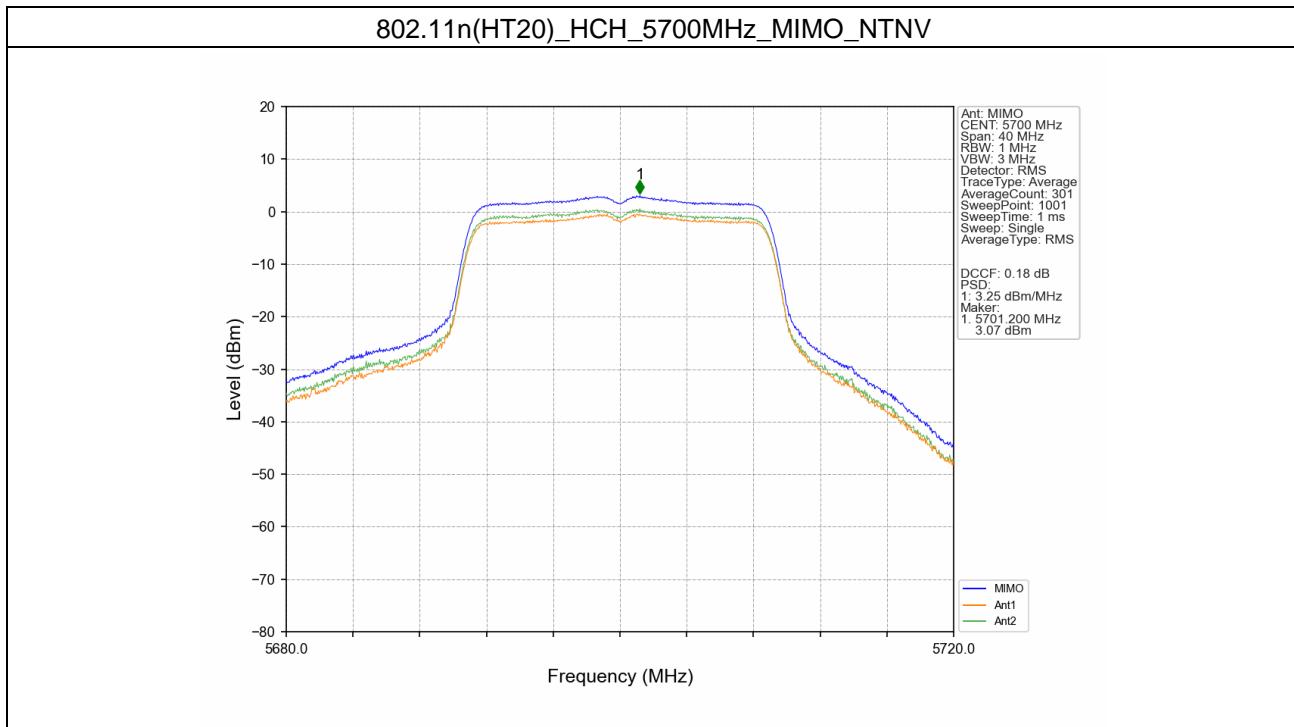
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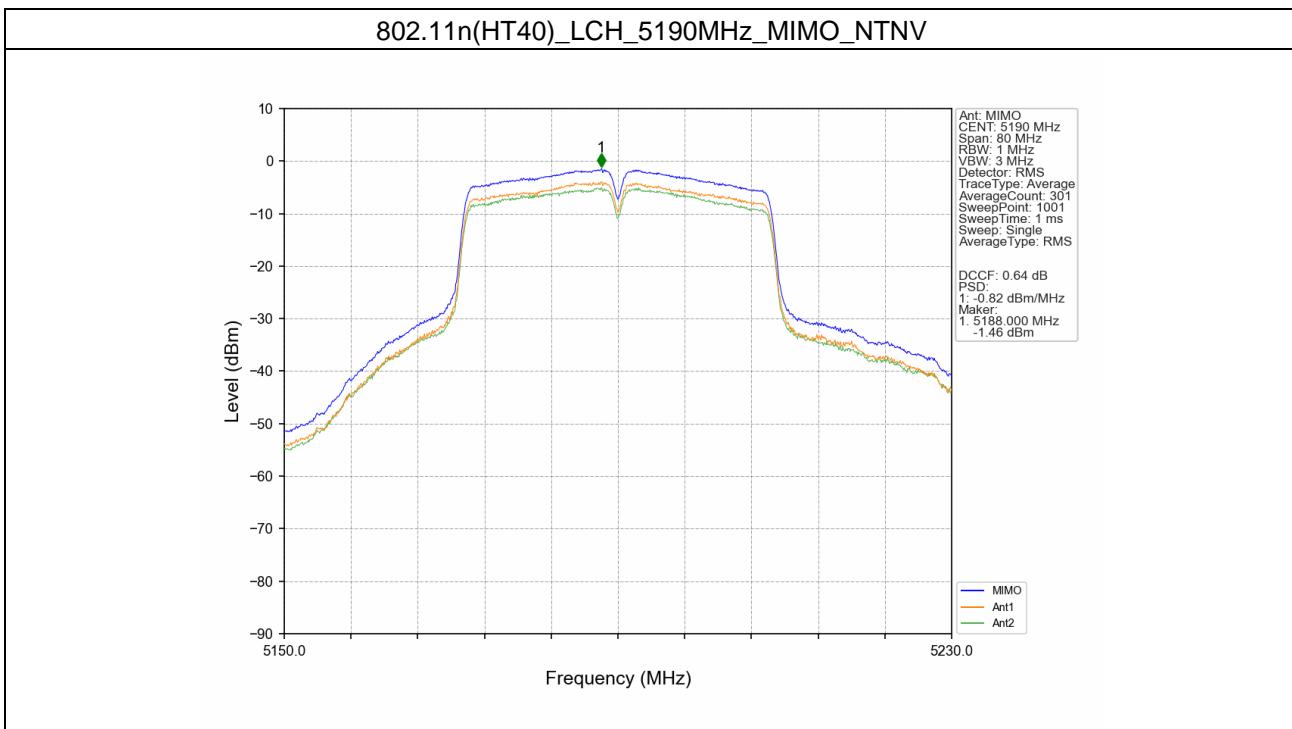
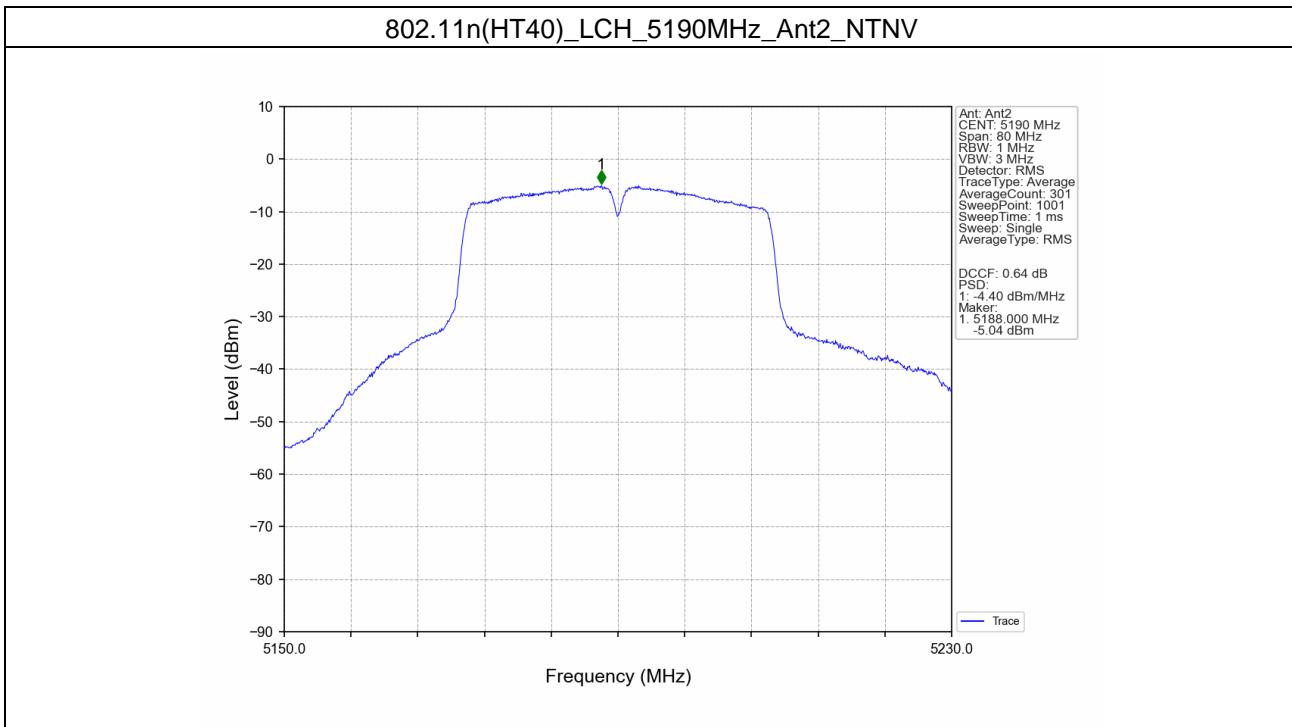
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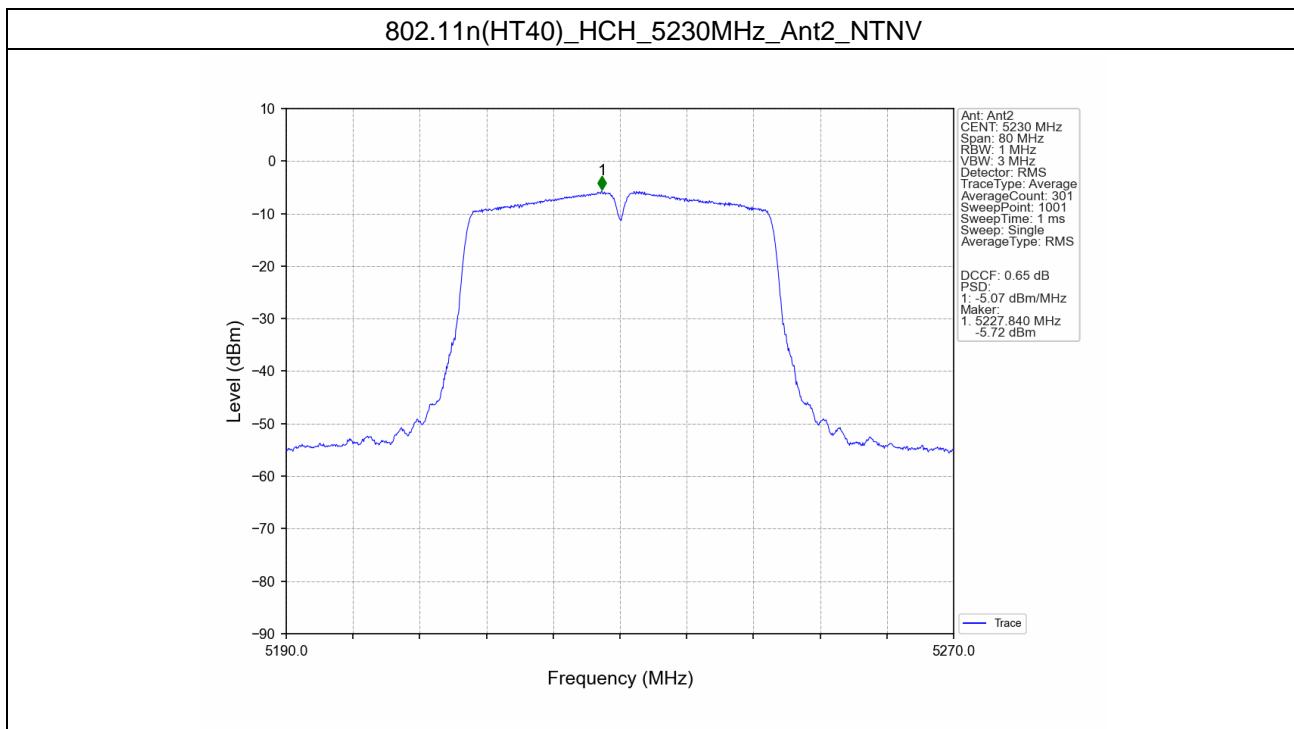
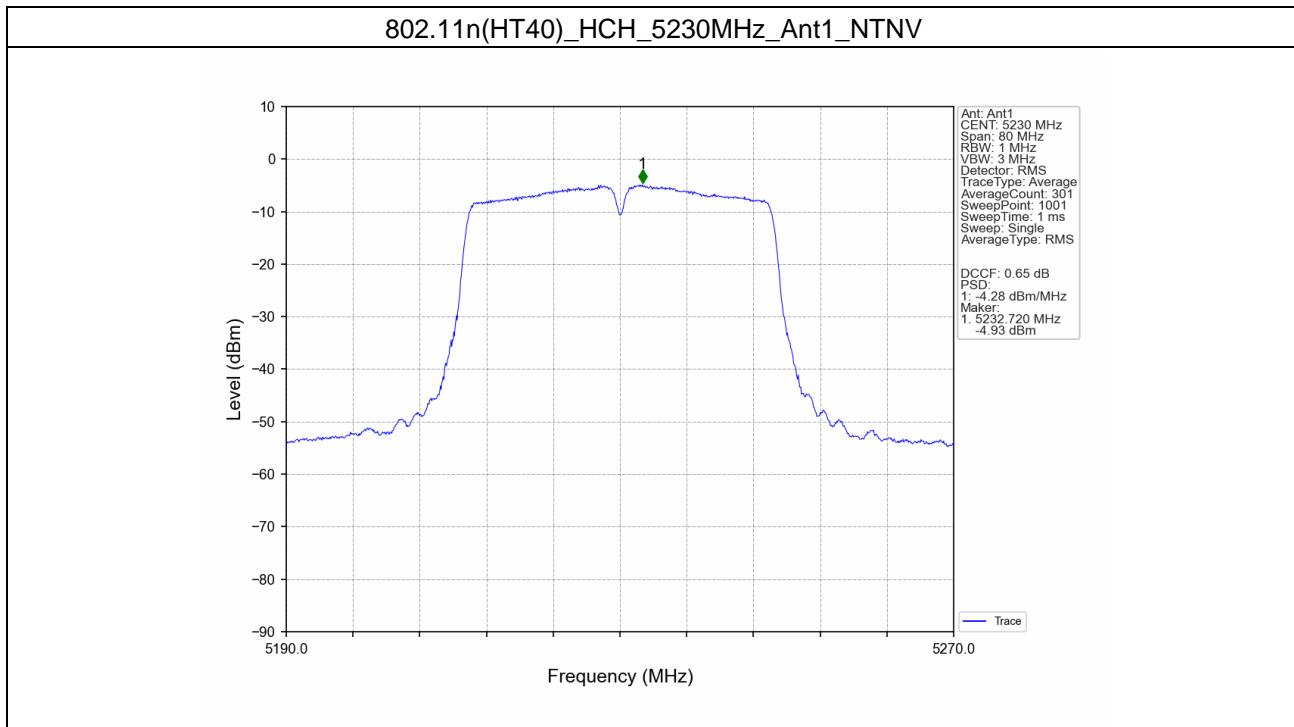
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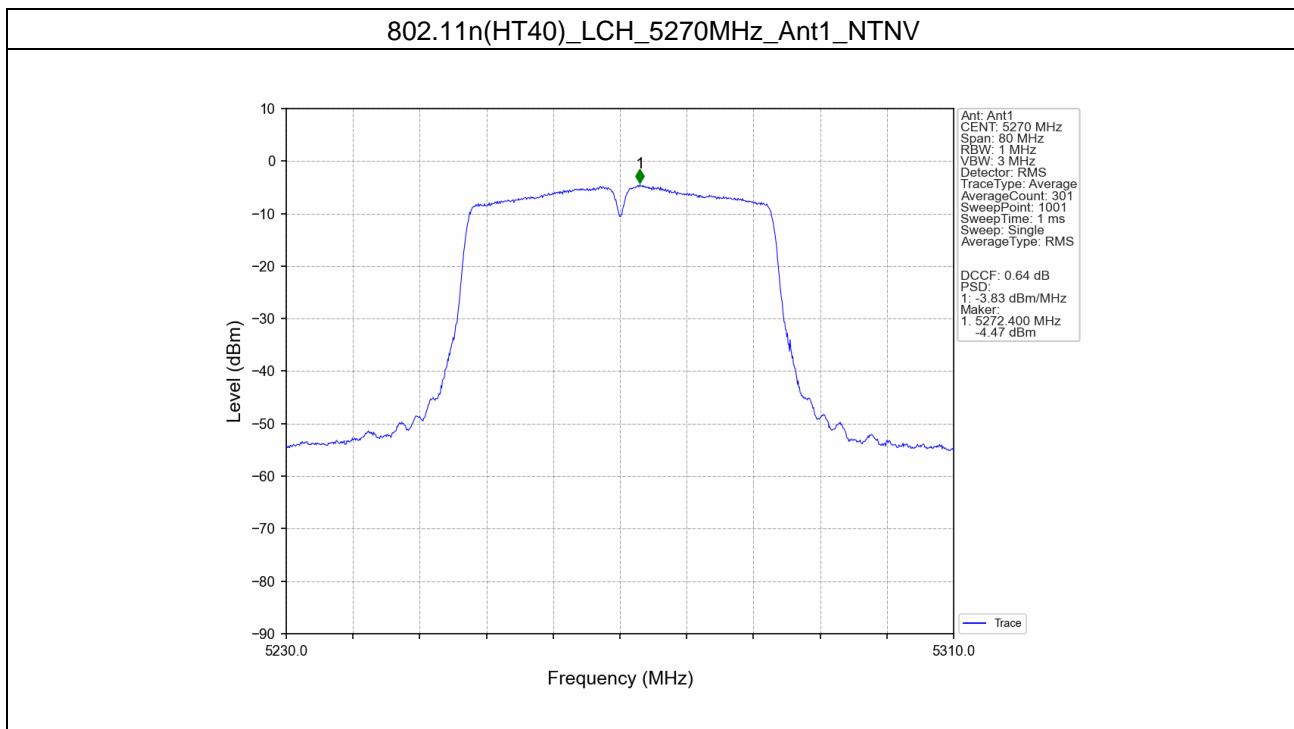
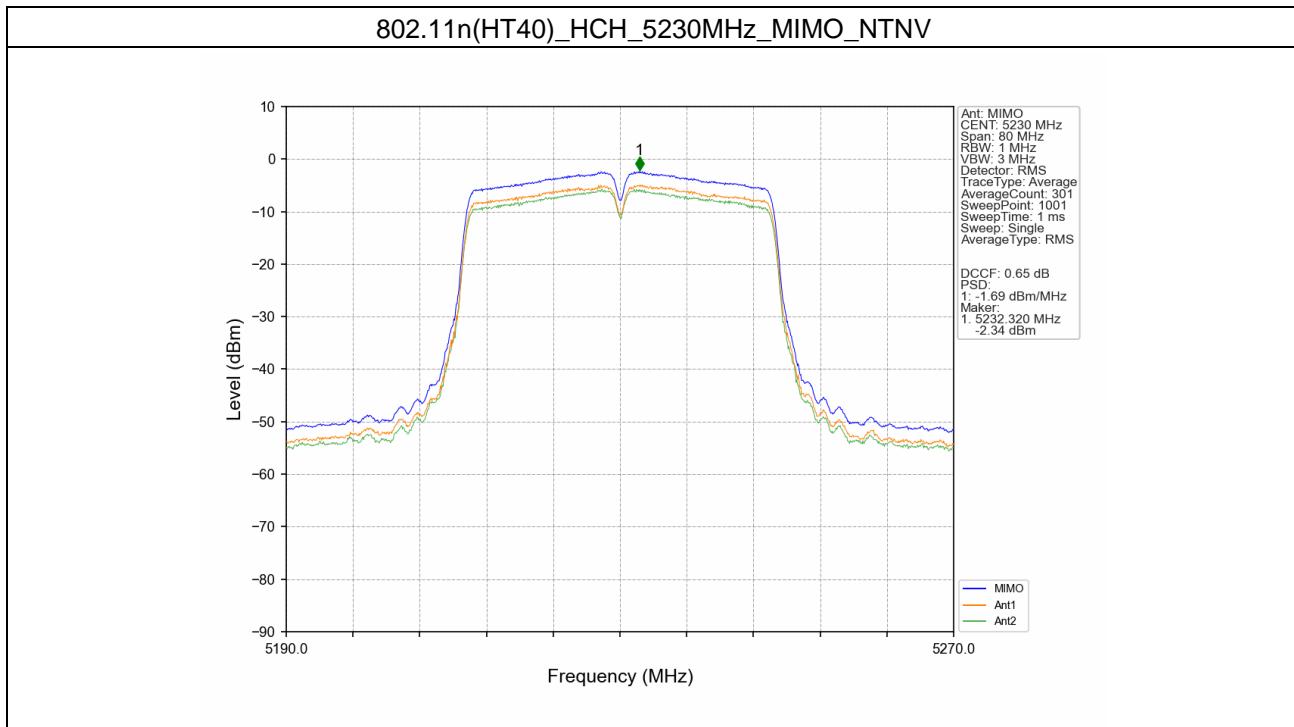


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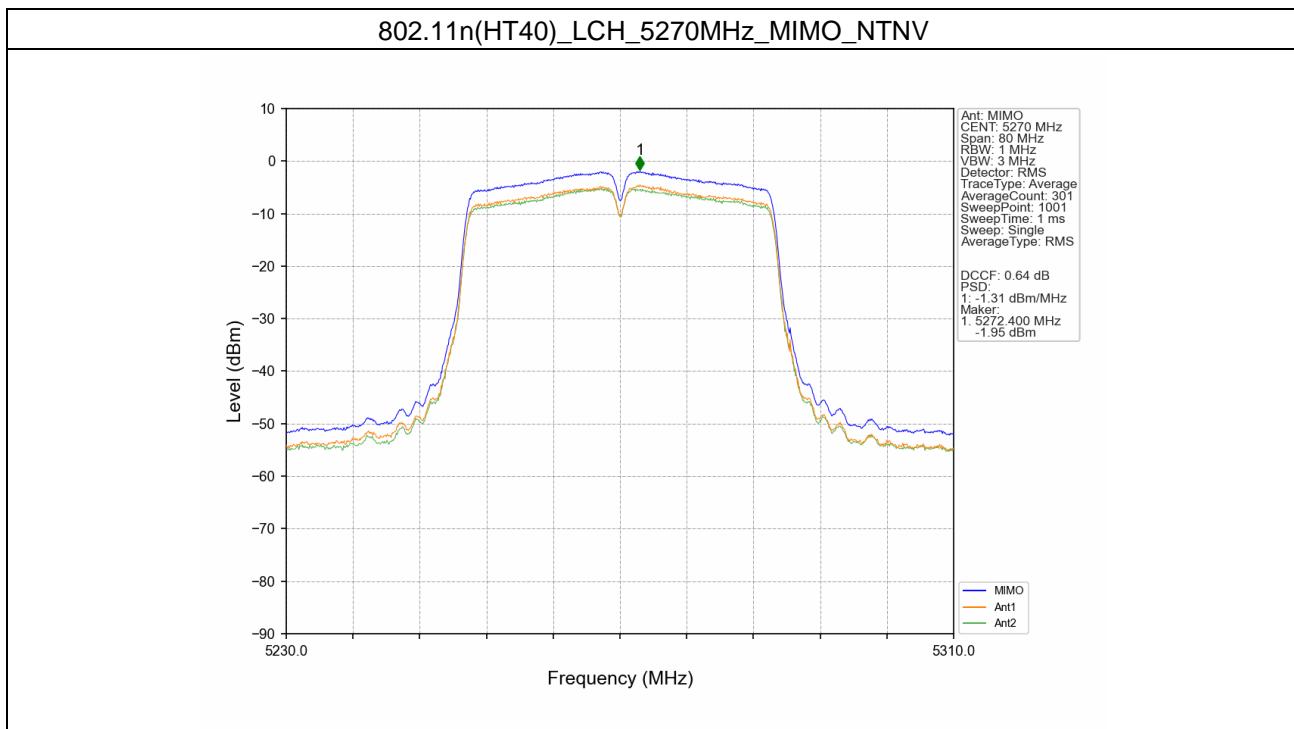
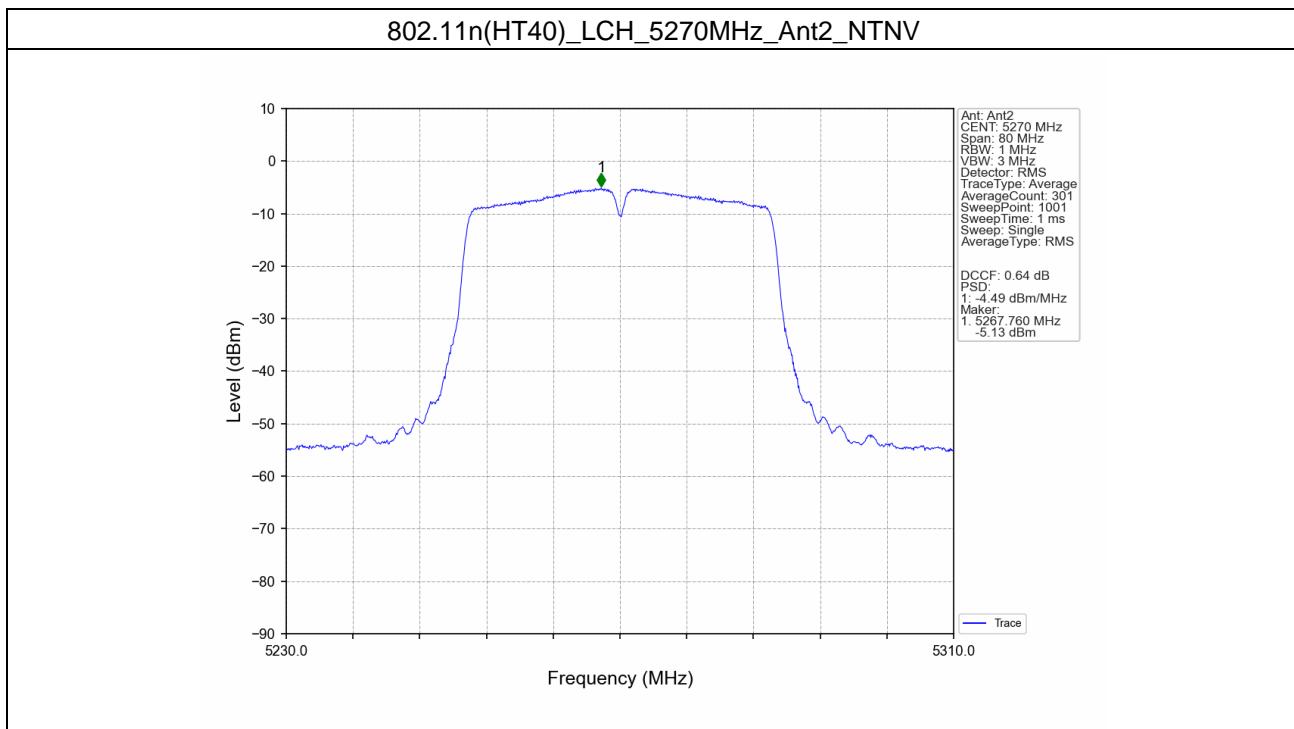


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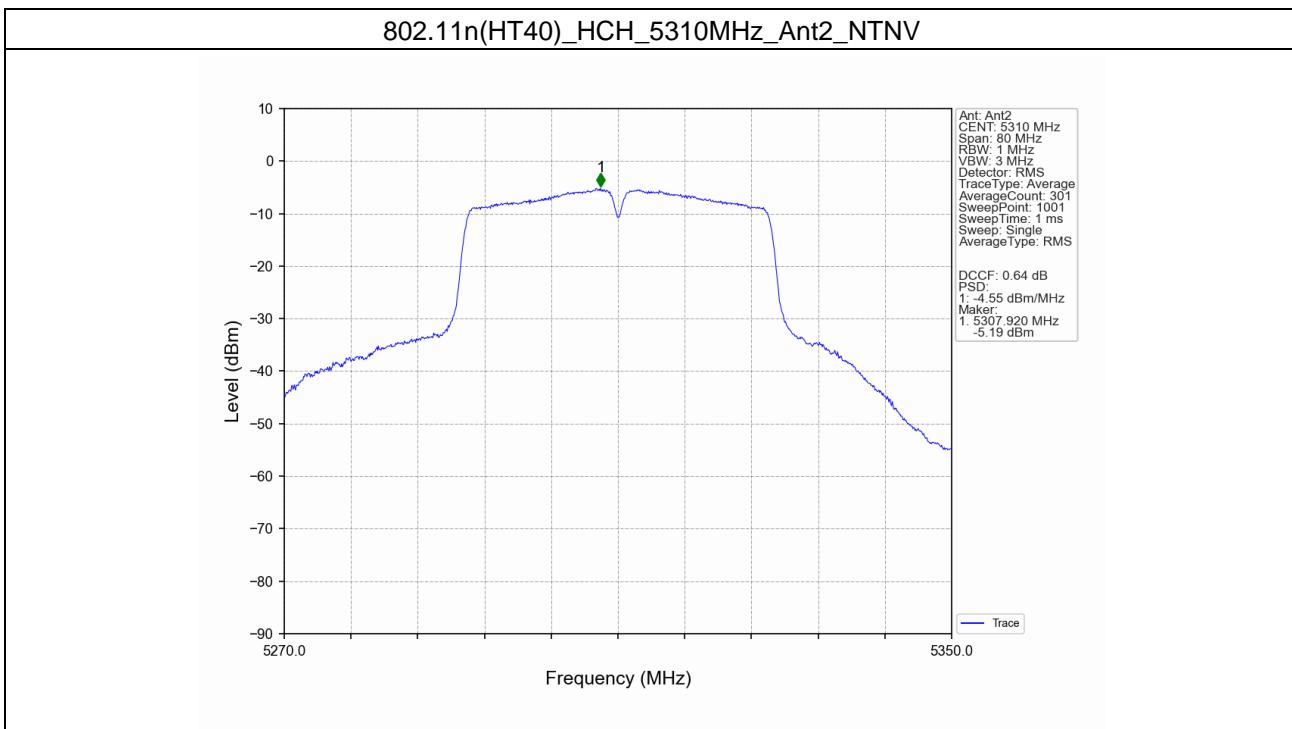
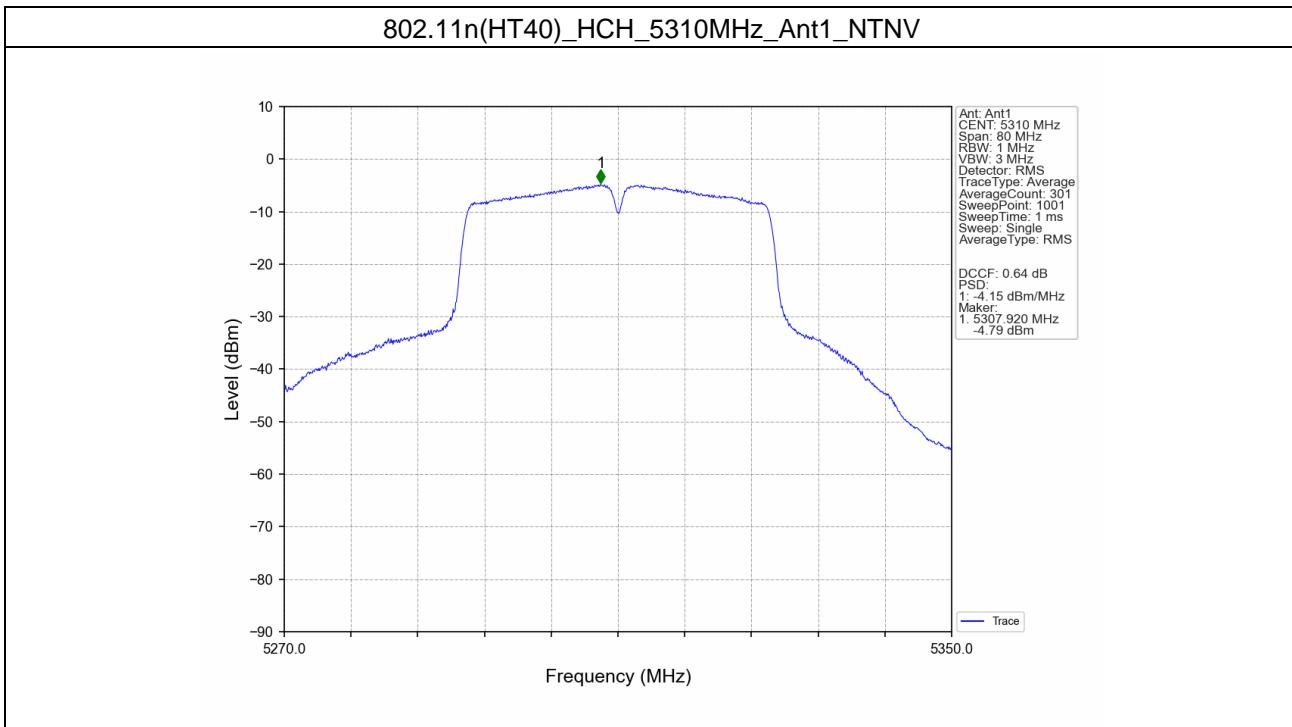
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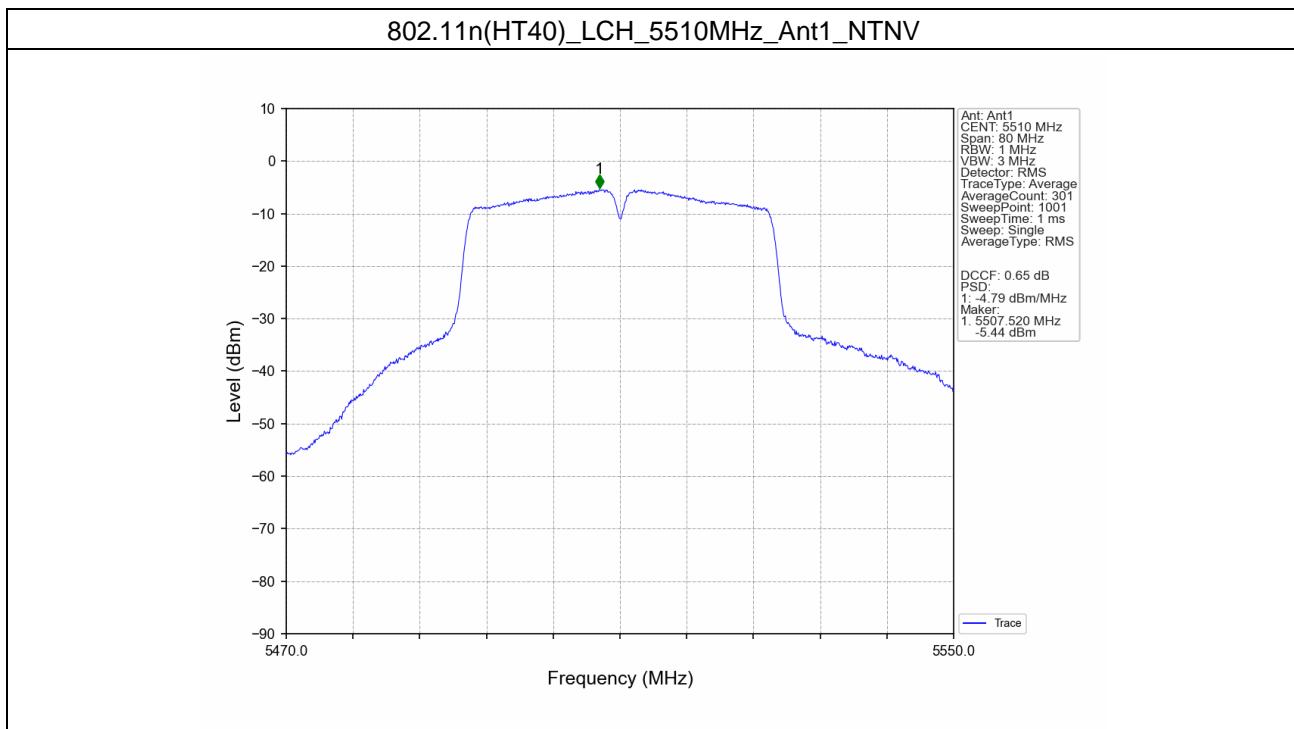
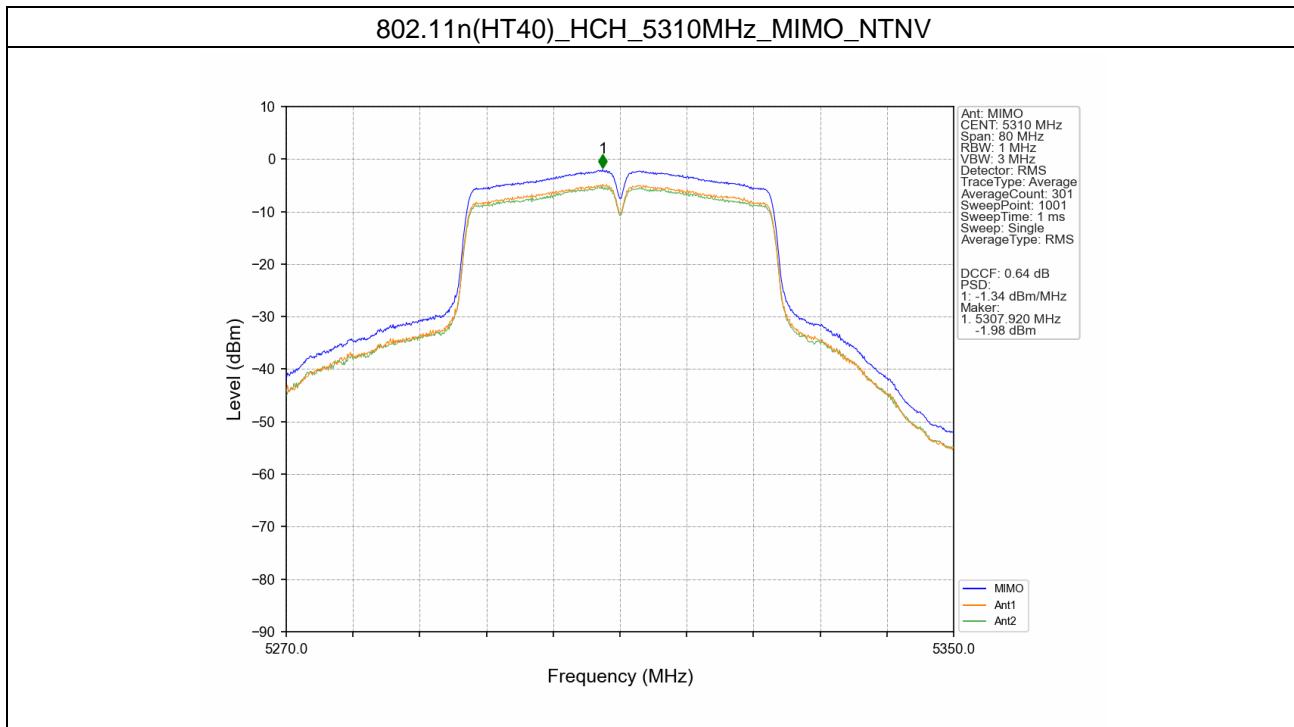


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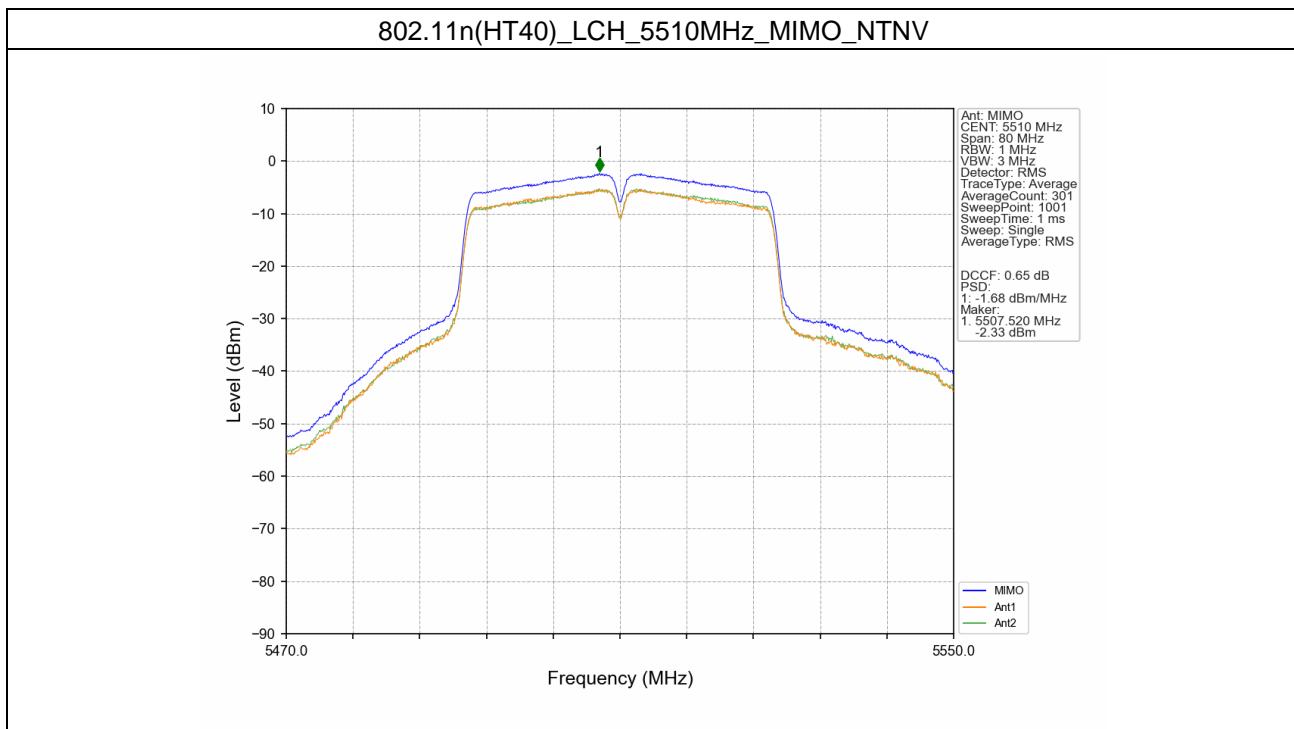
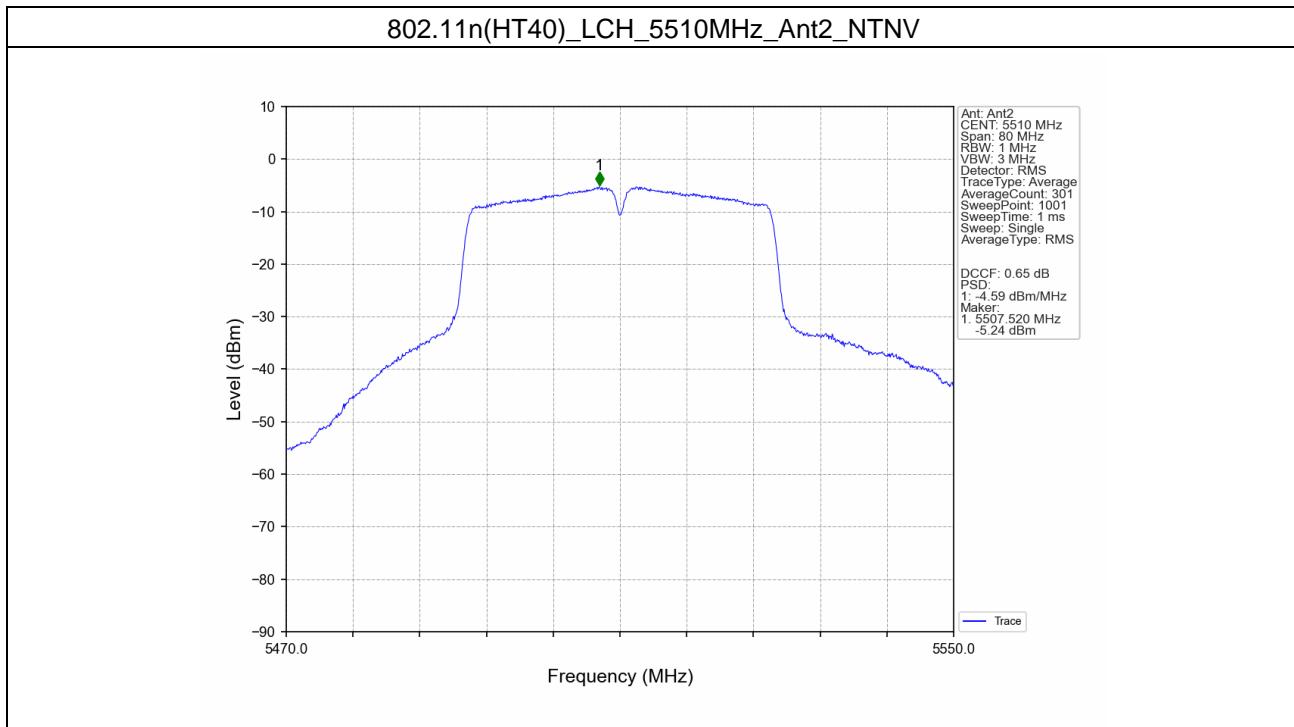


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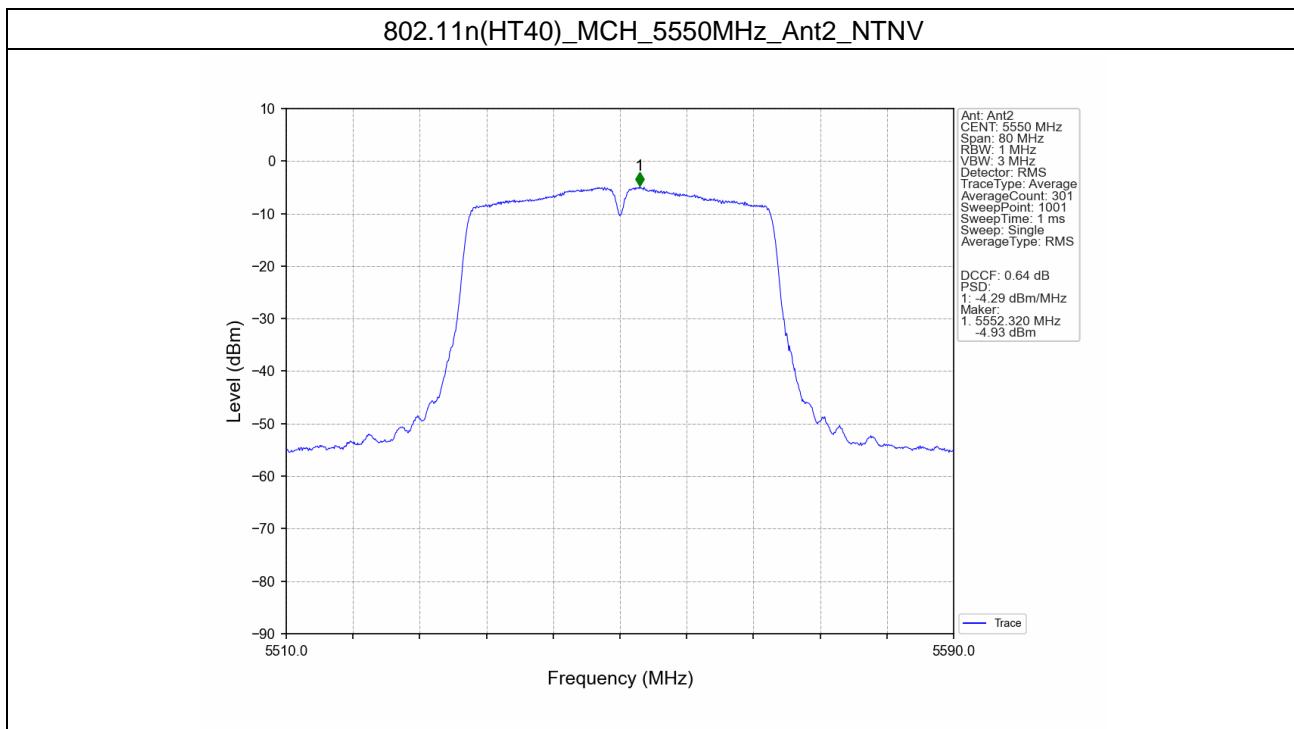
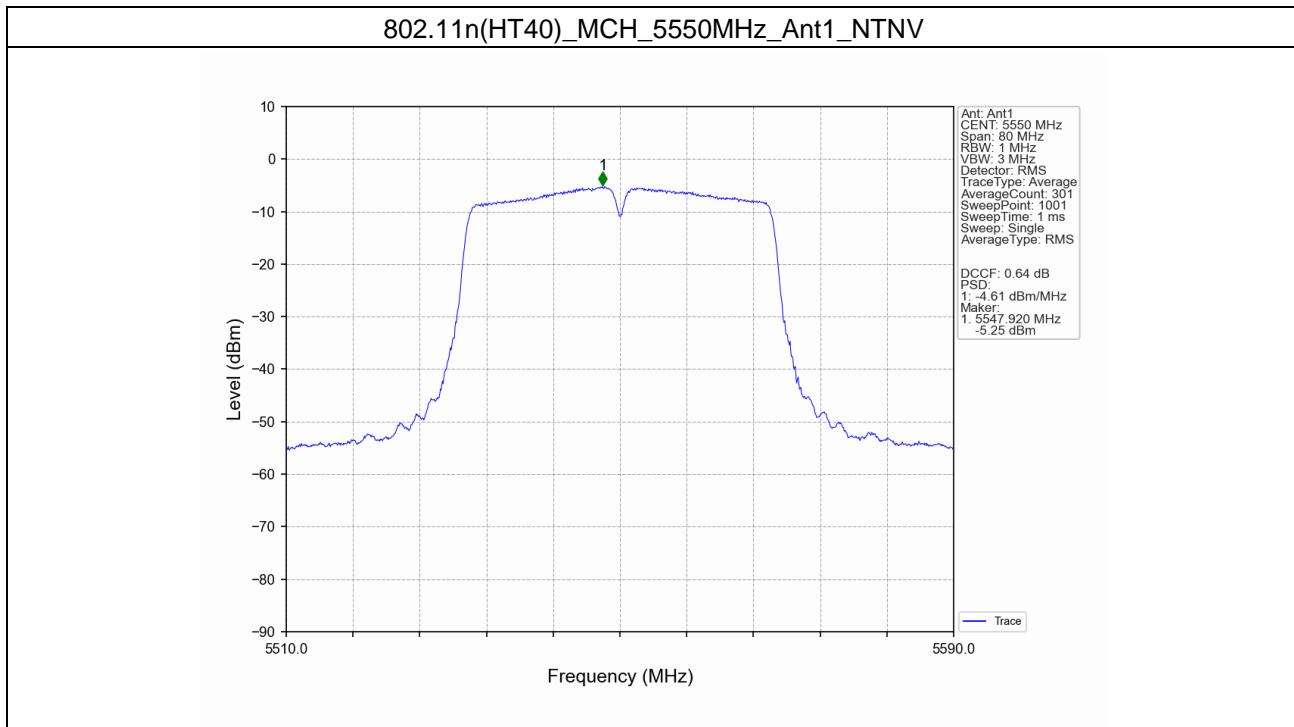
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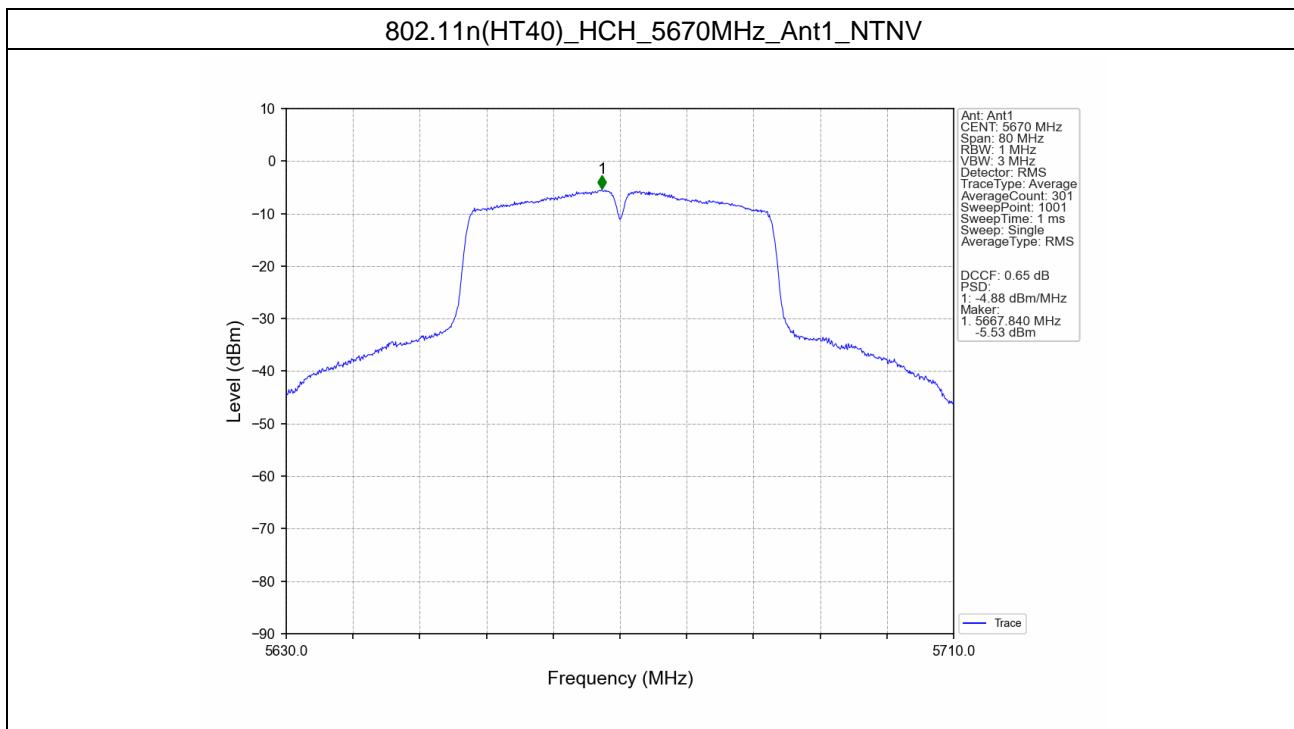
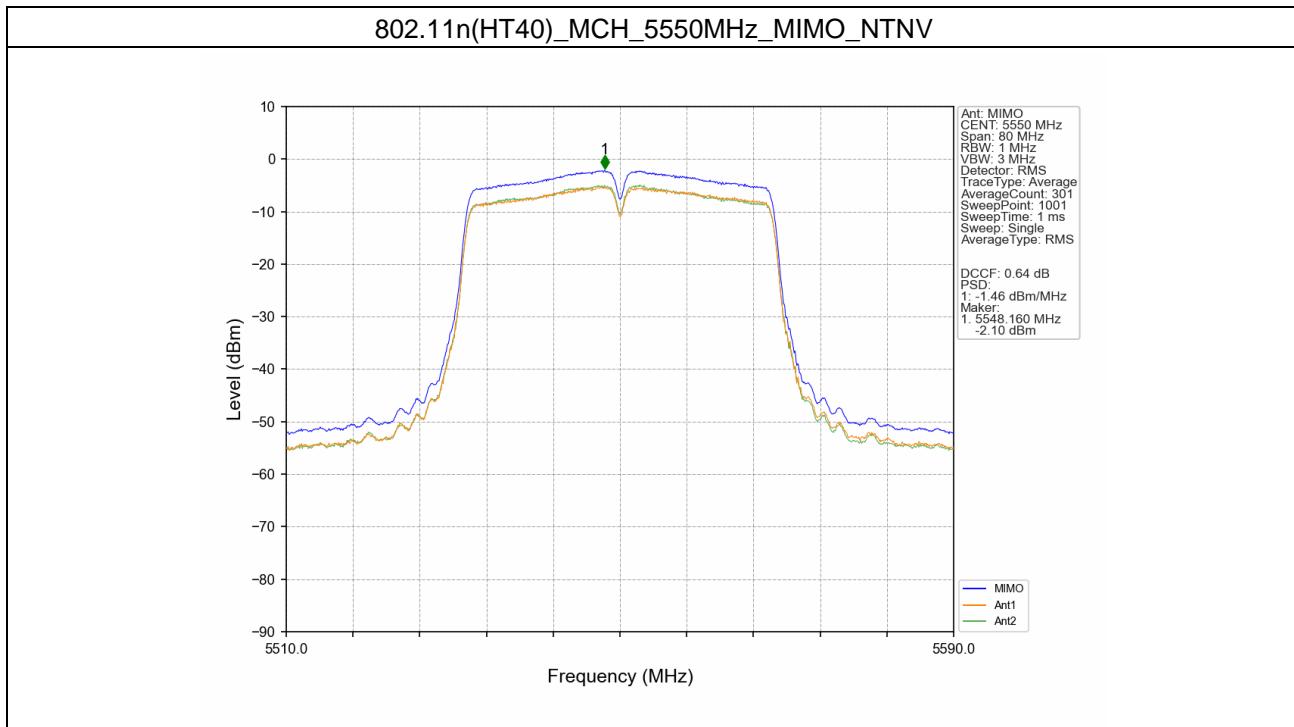
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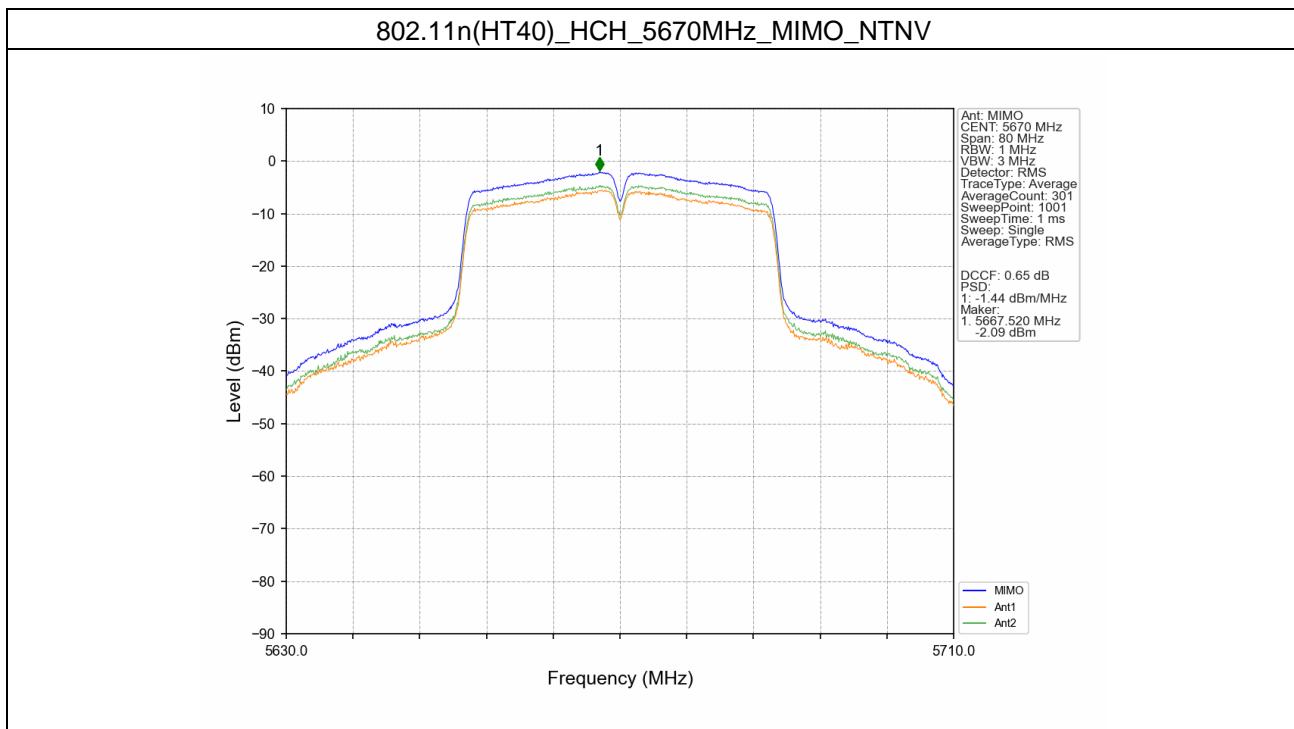
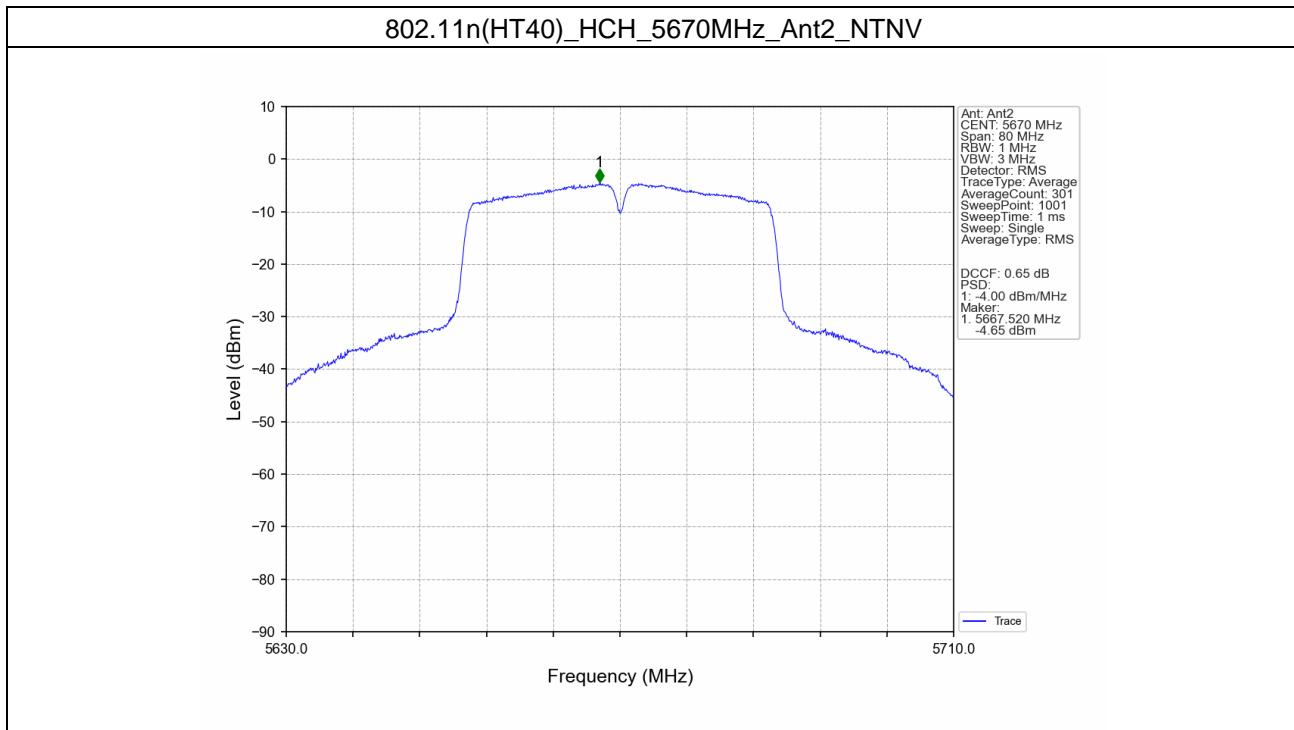




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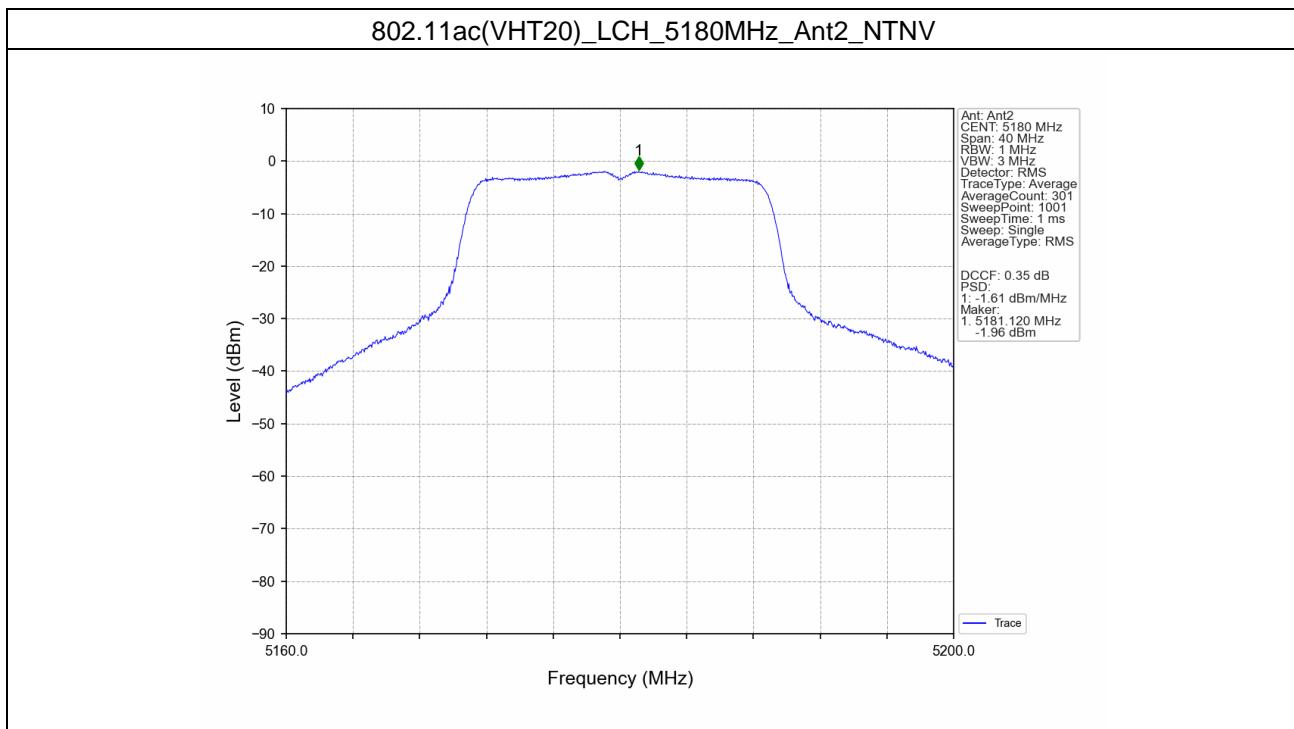
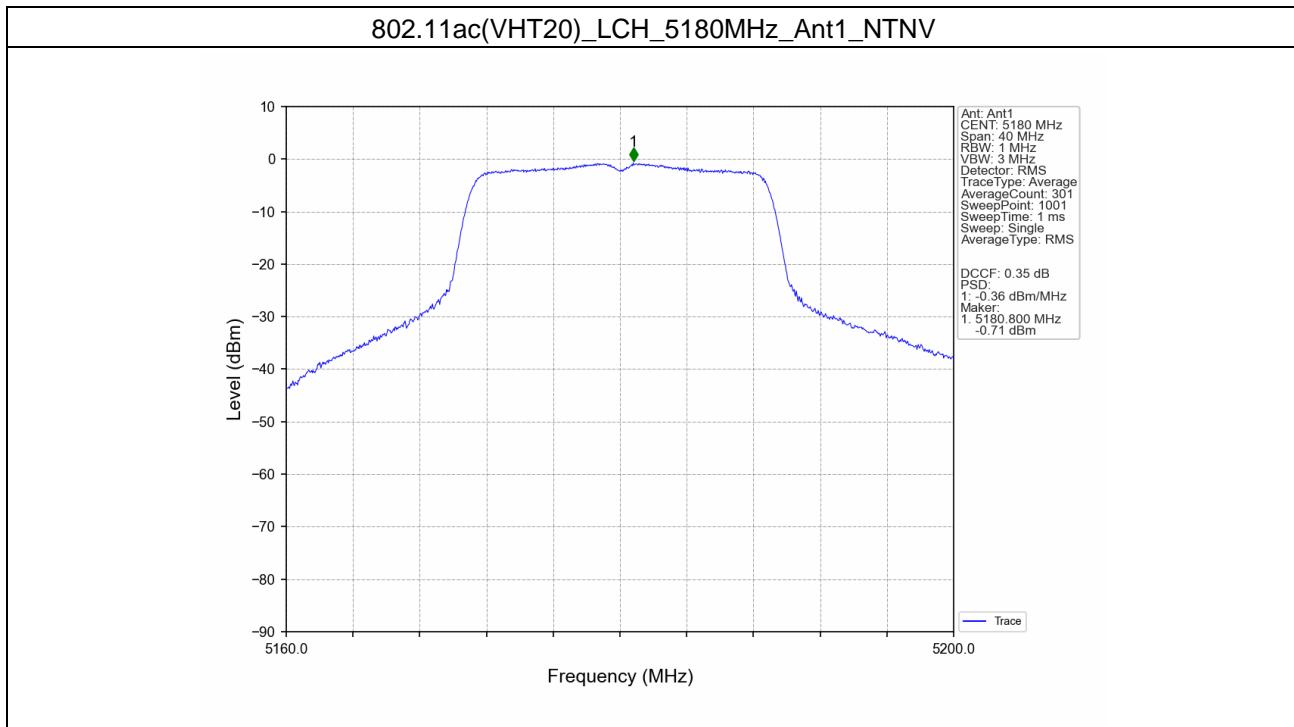
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