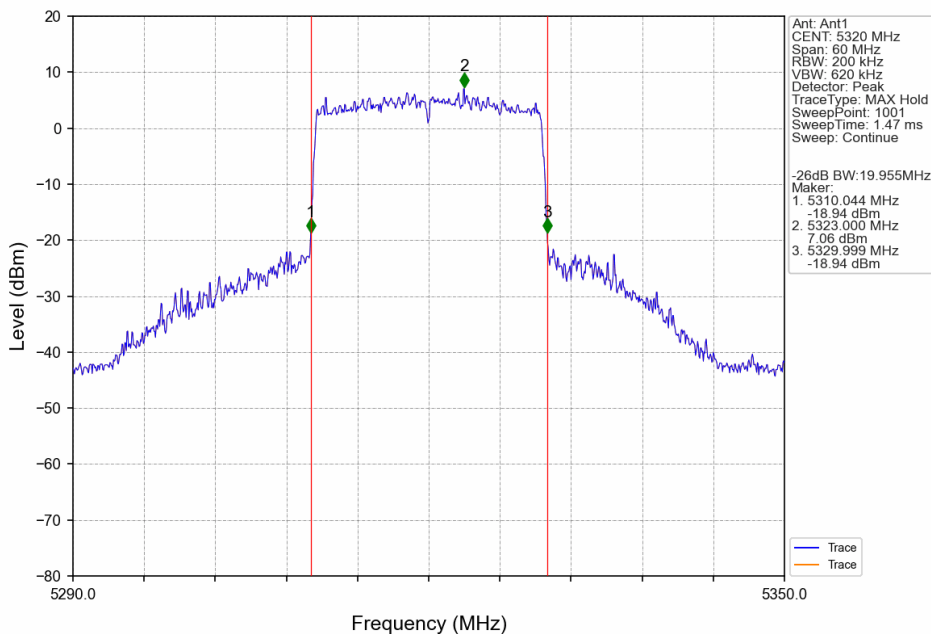
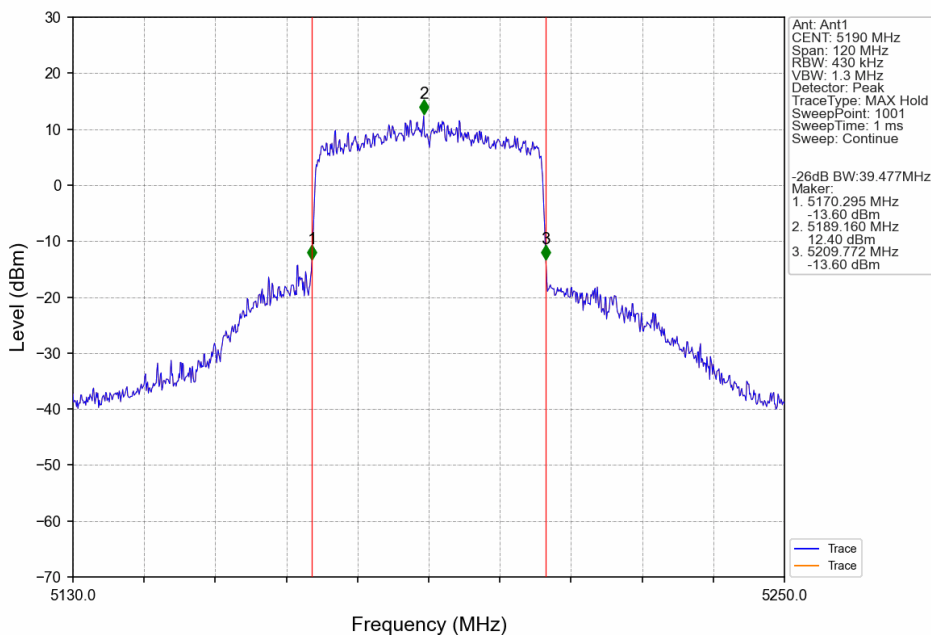


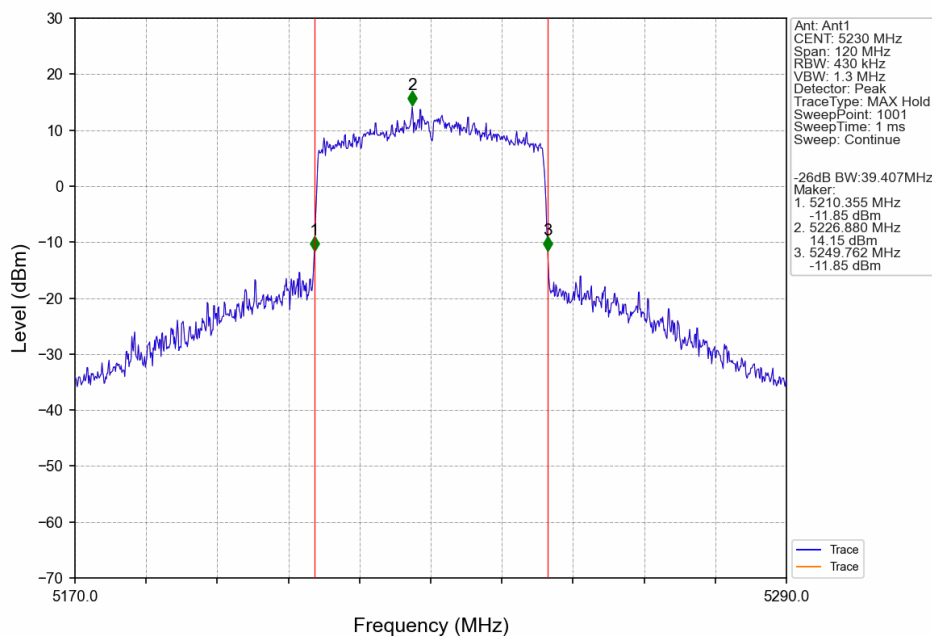
### 802.11ax(HEW20)\_HCH\_5320MHz\_SU\_ / \_Ant1\_NTNV



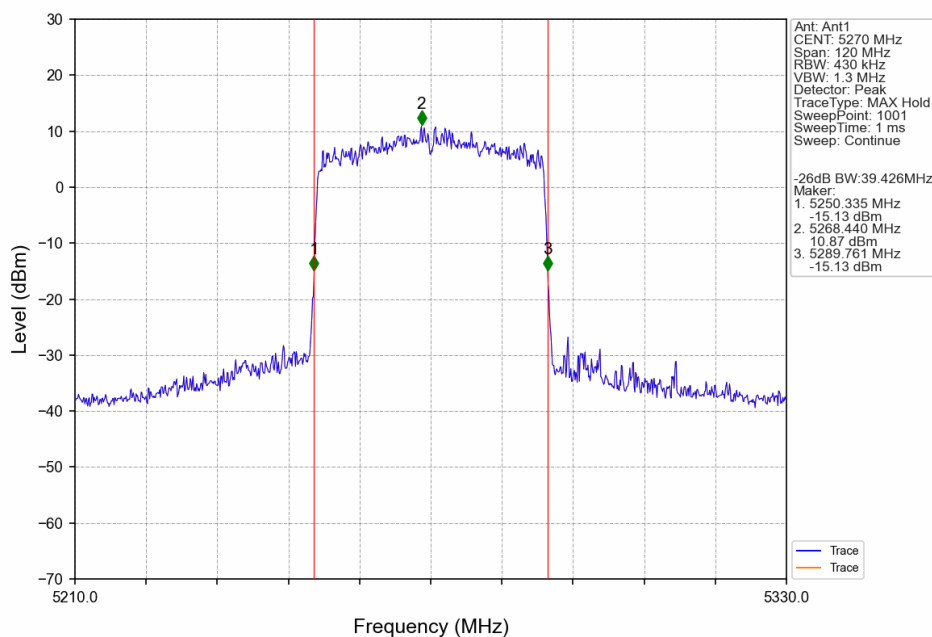
### 802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV



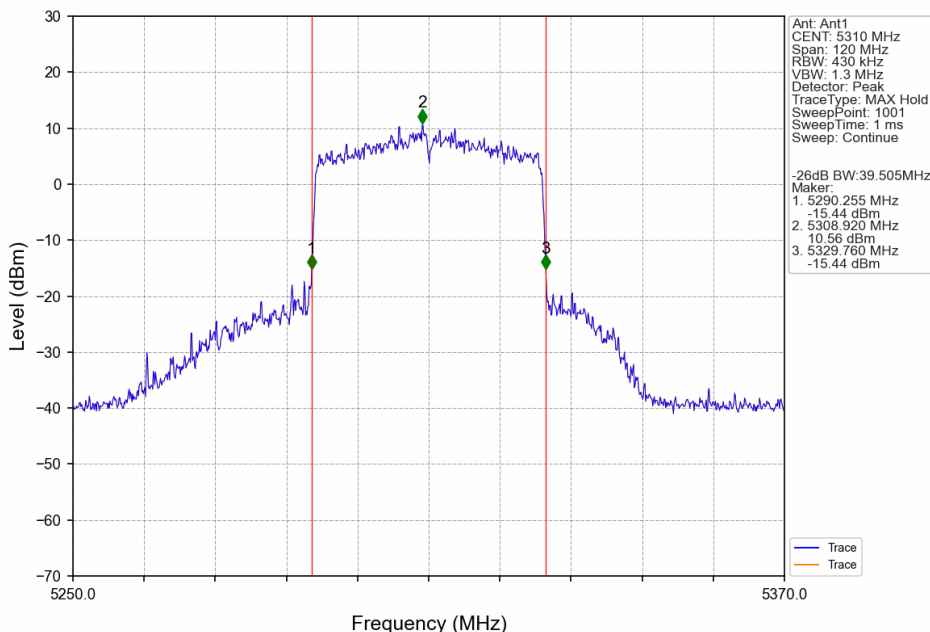
### 802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV



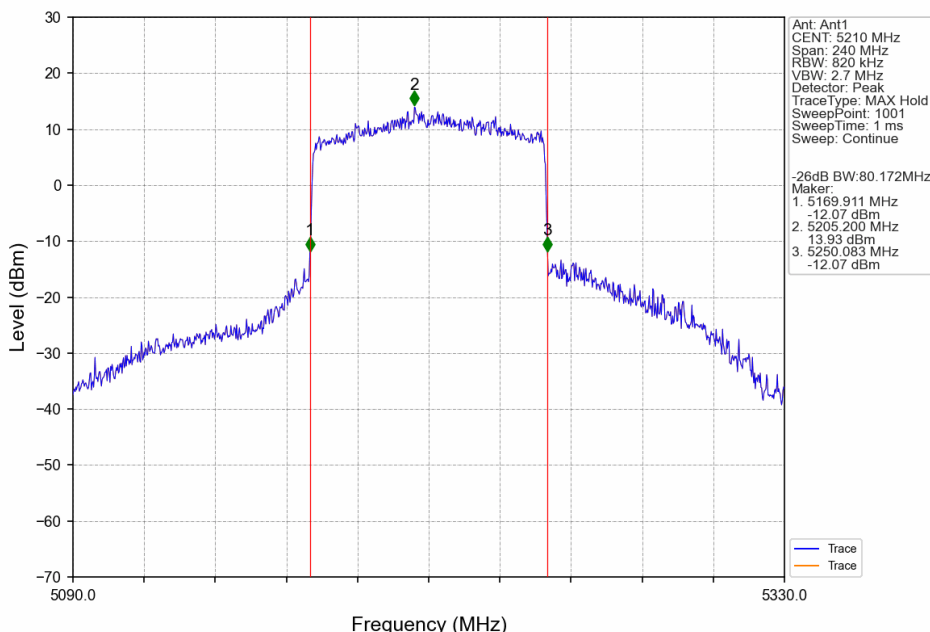
### 802.11ax(HEW40)\_LCH\_5270MHz\_SU\_ / \_Ant1\_NTNV



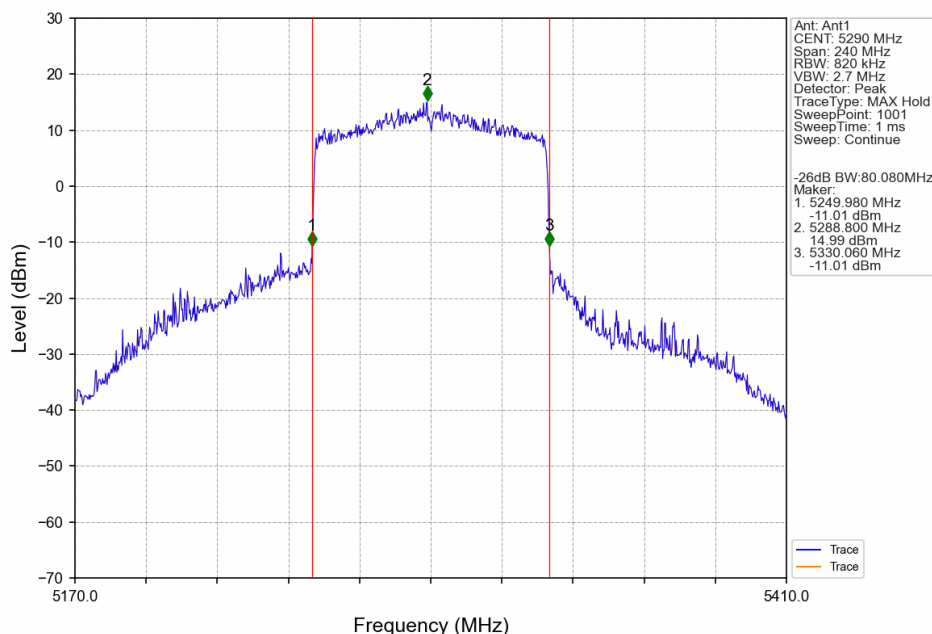
### 802.11ax(HEW40)\_HCH\_5310MHz\_SU\_ / \_Ant1\_NTNV



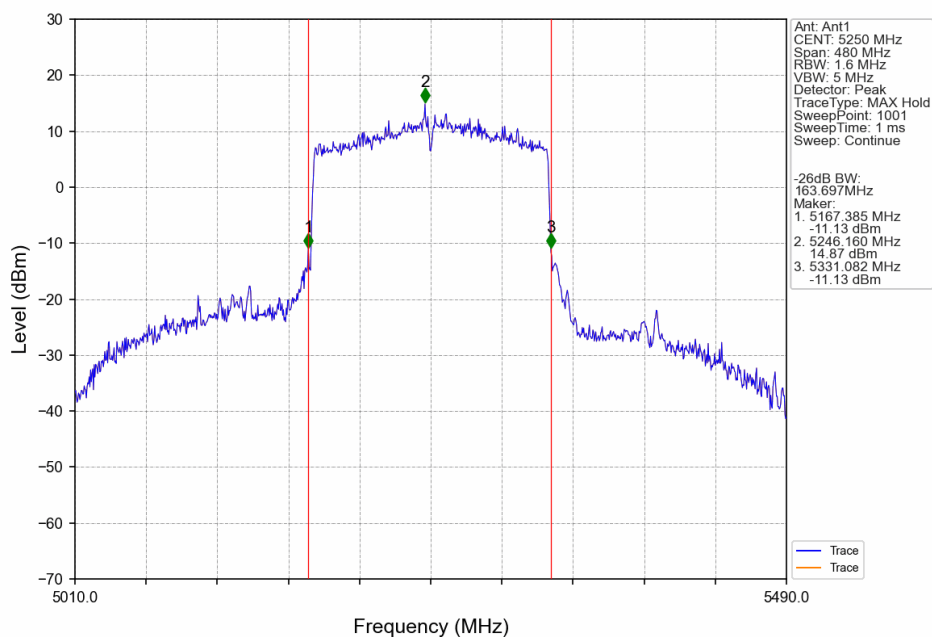
### 802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / \_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5290MHz\_SU\_ / \_Ant1\_NTNV

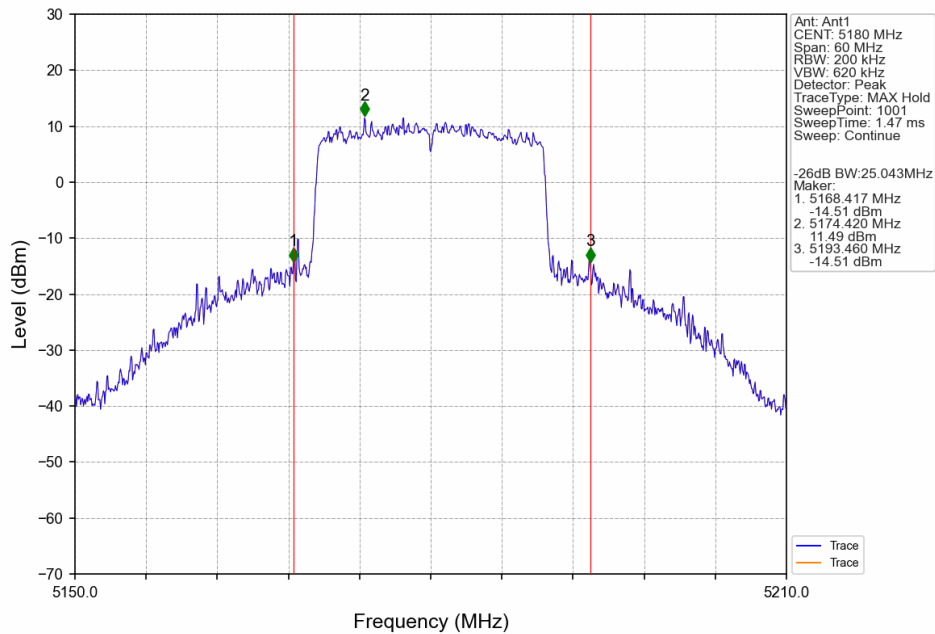


### 802.11ax(HEW160)\_MCH\_5250MHz\_SU\_ / \_Ant1\_NTNV

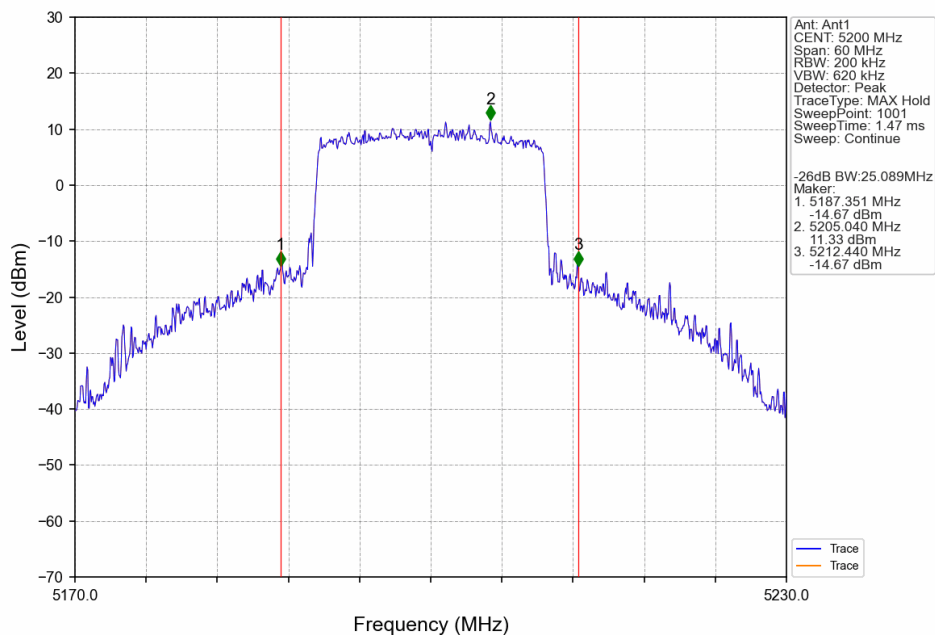




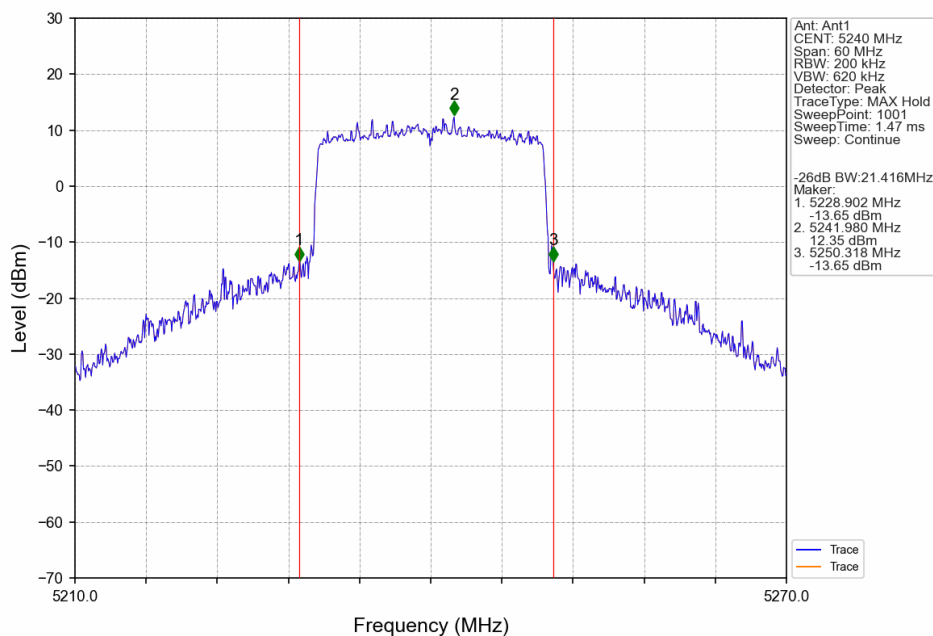
### 802.11be(EHT20)\_LCH\_5180MHz\_SU\_ / \_Ant1\_NTNV



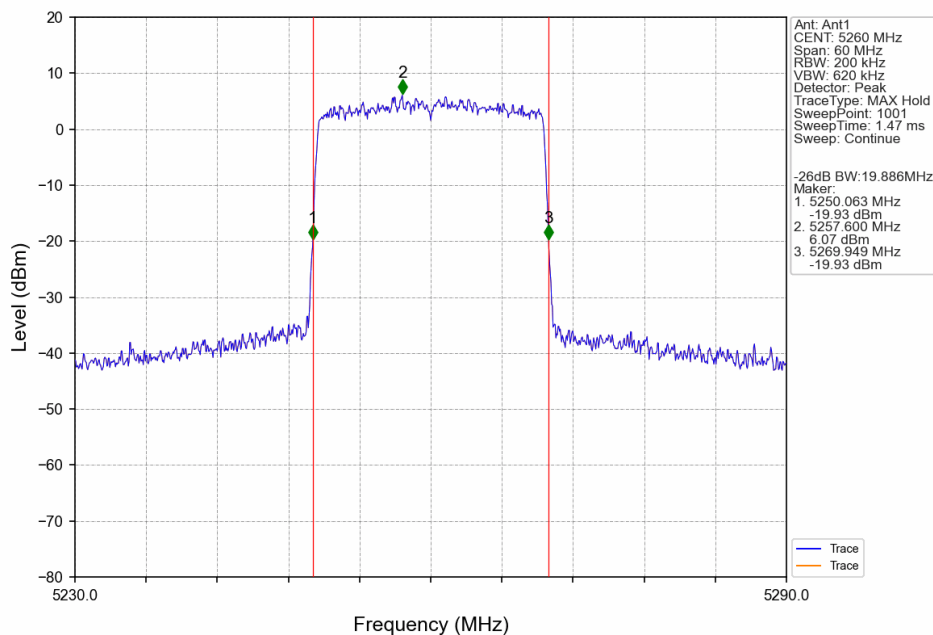
### 802.11be(EHT20)\_MCH\_5200MHz\_SU\_ / \_Ant1\_NTNV



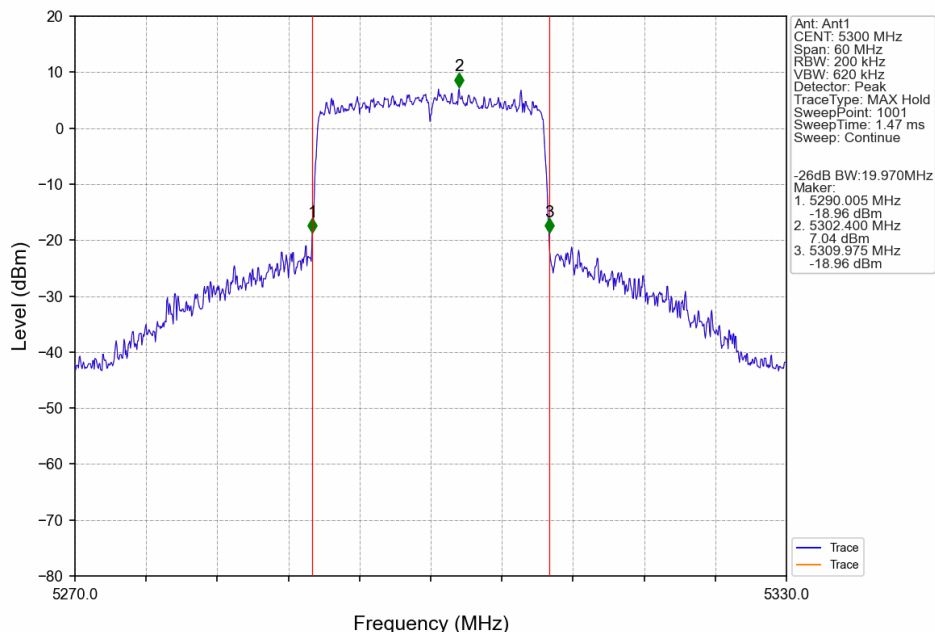
### 802.11be(EHT20)\_HCH\_5240MHz\_SU\_ / \_Ant1\_NTNV



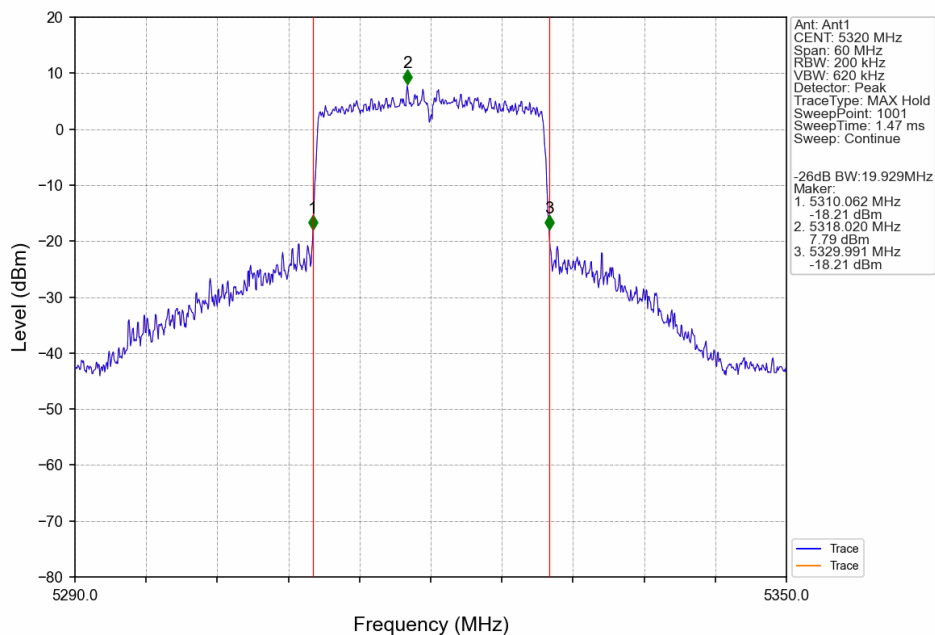
### 802.11be(EHT20)\_LCH\_5260MHz\_SU\_ / \_Ant1\_NTNV



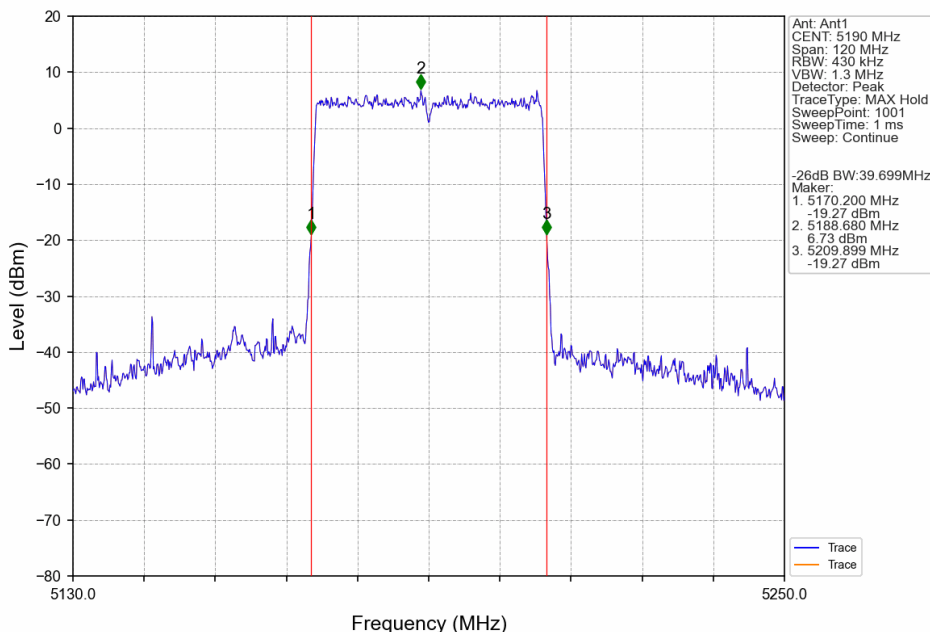
### 802.11be(EHT20)\_MCH\_5300MHz\_SU\_ / \_Ant1\_NTNV



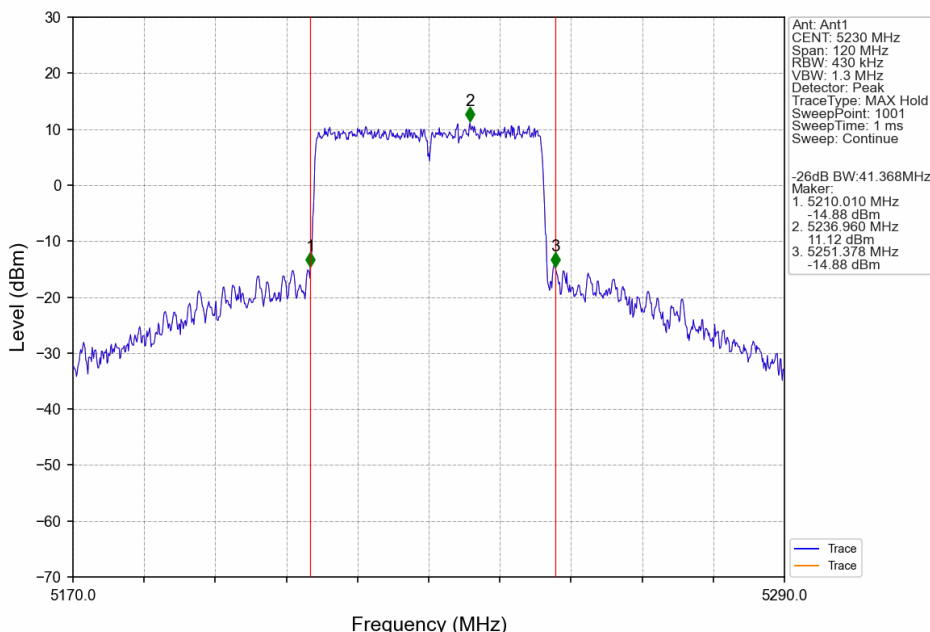
### 802.11be(EHT20)\_HCH\_5320MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV

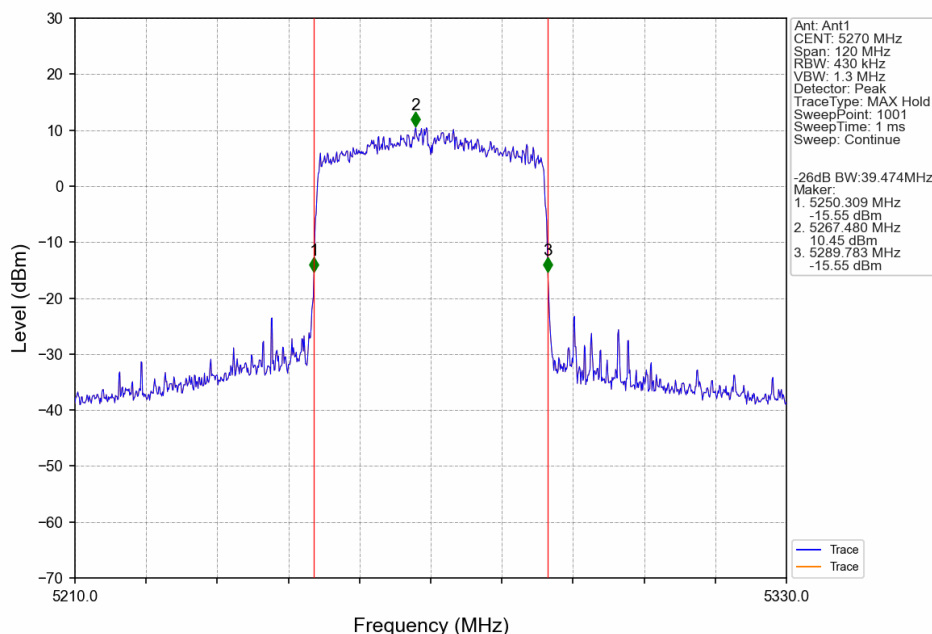


### 802.11be(EHT40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV

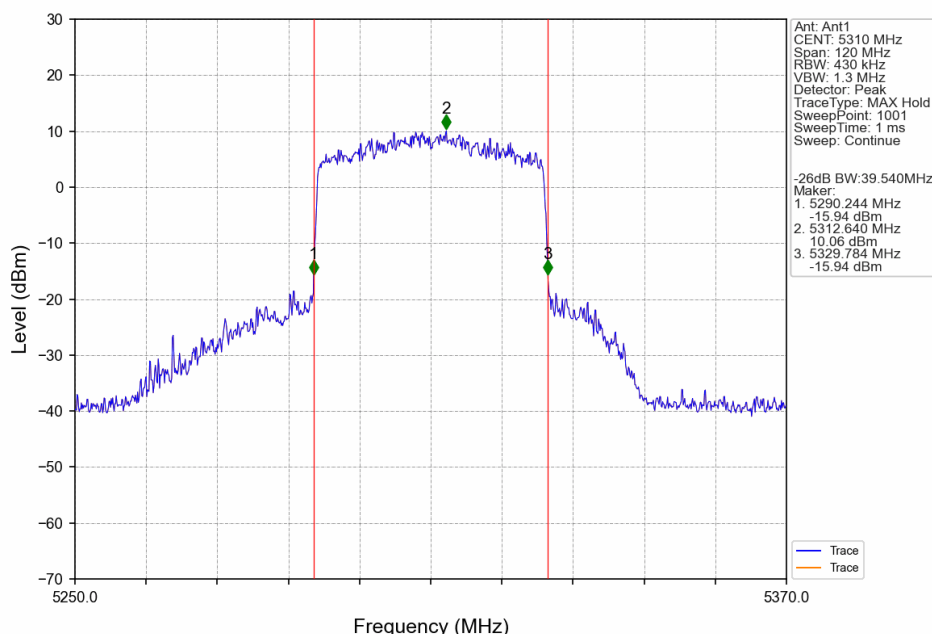




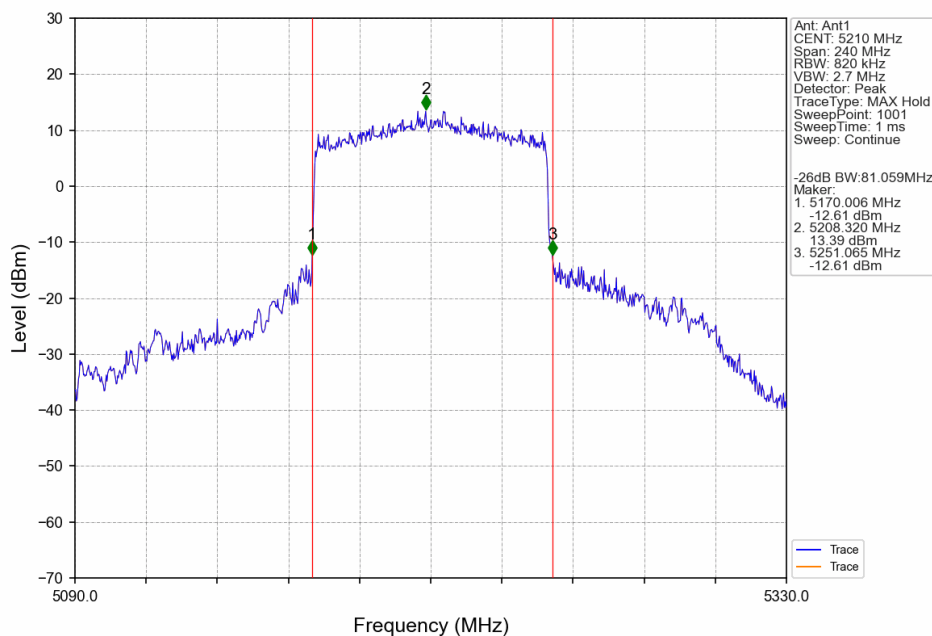
### 802.11be(EHT40)\_LCH\_5270MHz\_SU\_ / \_Ant1\_NTNV



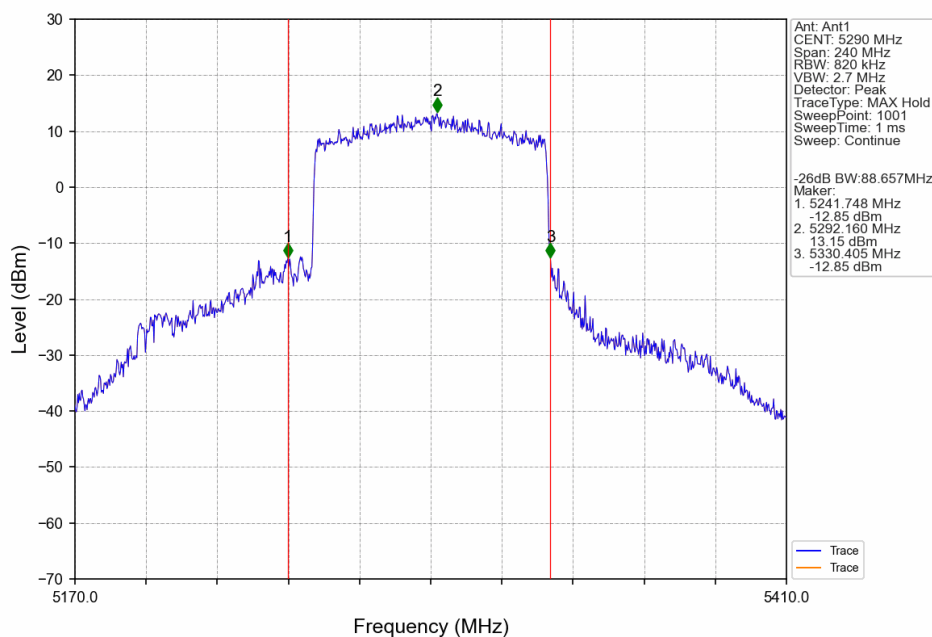
### 802.11be(EHT40)\_HCH\_5310MHz\_SU\_ / \_Ant1\_NTNV



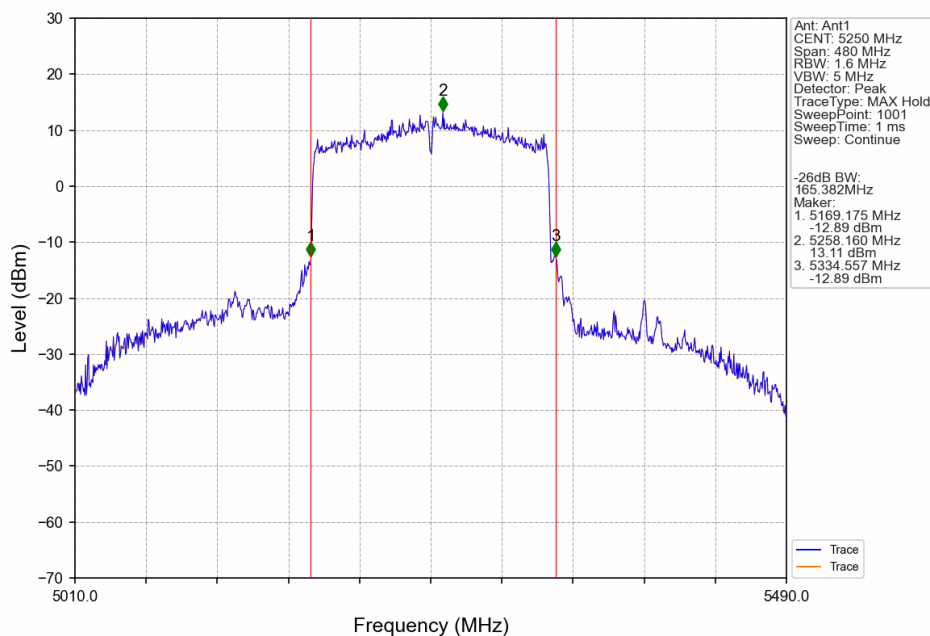
### 802.11be(EHT80)\_MCH\_5210MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT80)\_MCH\_5290MHz\_SU\_ / \_Ant1\_NTNV



### 802.11be(EHT160)\_MCH\_5250MHz\_SU\_/\_Ant1\_NTNV



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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	/	/	13.83	13.55	/	<=29.68	Pass
		5200	/	/	13.64	13.30	/	<=29.68	Pass
		5240	/	/	13.09	12.82	/	<=29.68	Pass
		5260	/	/	20.13	19.85	/	<=23.66	Pass
		5300	/	/	20.56	20.17	/	<=23.66	Pass
		5320	/	/	20.54	20.26	/	<=23.66	Pass
		5745	/	/	20.69	19.33	/	<=29.81	Pass
		5785	/	/	20.10	19.42	/	<=29.81	Pass
		5825	/	/	19.07	19.38	/	<=29.81	Pass
802.11n (HT20)	MIMO	5180	/	/	11.19	10.91	14.06	<=29.68	Pass
		5200	/	/	10.96	10.63	13.81	<=29.68	Pass
		5240	/	/	10.44	10.17	13.32	<=29.68	Pass
		5260	/	/	14.97	15.28	18.14	<=23.66	Pass
		5300	/	/	14.83	15.09	17.97	<=23.66	Pass
		5320	/	/	15.11	15.18	18.16	<=23.66	Pass
		5745	/	/	20.47	19.20	22.89	<=29.81	Pass
		5785	/	/	20.18	19.30	22.77	<=29.81	Pass
		5825	/	/	19.20	19.32	22.27	<=29.81	Pass
802.11n (HT40)	MIMO	5190	/	/	13.32	13.07	16.21	<=29.68	Pass
		5230	/	/	12.74	12.53	15.65	<=29.68	Pass
		5270	/	/	16.39	16.65	19.53	<=23.66	Pass
		5310	/	/	16.57	16.83	19.71	<=23.66	Pass
		5755	/	/	19.87	19.54	22.72	<=29.81	Pass
		5795	/	/	20.07	19.56	22.83	<=29.81	Pass
802.11ac (VHT20)	MIMO	5180	/	/	11.19	10.92	14.07	<=29.68	Pass
		5200	/	/	10.95	10.65	13.81	<=29.68	Pass
		5240	/	/	10.44	10.16	13.31	<=29.68	Pass
		5260	/	/	14.75	15.12	17.95	<=23.44	Pass
		5300	/	/	15.14	15.33	18.25	<=23.47	Pass
		5320	/	/	15.46	15.49	18.49	<=23.66	Pass



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		5745	/	/	20.54	19.40	23.02	<=29.81	Pass
		5785	/	/	20.45	19.40	22.97	<=29.81	Pass
		5825	/	/	19.15	19.47	22.32	<=29.81	Pass
802.11ac (VHT40)	MIMO	5190	/	/	13.01	12.81	15.92	<=29.68	Pass
		5230	/	/	13.54	13.32	16.44	<=29.68	Pass
		5270	/	/	17.33	17.61	20.48	<=23.66	Pass
		5310	/	/	17.42	17.63	20.54	<=23.66	Pass
		5755	/	/	20.37	19.90	23.15	<=29.81	Pass
		5795	/	/	20.30	19.97	23.15	<=29.81	Pass
		5210	/	/	13.28	13.10	16.20	<=29.68	Pass
802.11ac (VHT80)	MIMO	5290	/	/	16.12	16.49	19.32	<=23.66	Pass
		5775	/	/	20.25	19.85	23.06	<=29.81	Pass
		5250	/	/	13.58	13.35	16.48	<=29.68	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	11.79	11.45	14.63	<=29.68	Pass
		5200	SU	/	11.63	11.32	14.49	<=29.68	Pass
		5240	SU	/	11.00	10.68	13.85	<=29.68	Pass
		5260	SU	/	14.20	14.57	17.40	<=23.66	Pass
		5300	SU	/	14.53	14.78	17.67	<=23.66	Pass
		5320	SU	/	14.88	15.04	17.97	<=23.66	Pass
		5745	SU	/	20.24	18.96	22.66	<=29.81	Pass
		5785	SU	/	19.92	18.99	22.49	<=29.81	Pass
		5825	SU	/	18.96	19.04	22.01	<=29.81	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	13.45	13.19	16.33	<=29.68	Pass
		5230	SU	/	12.69	12.45	15.58	<=29.68	Pass
		5270	SU	/	15.00	15.23	18.13	<=23.66	Pass
		5310	SU	/	15.14	15.36	18.26	<=23.66	Pass
		5755	SU	/	19.72	19.24	22.50	<=29.81	Pass
		5795	SU	/	19.73	19.32	22.54	<=29.81	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	13.76	13.45	16.62	<=29.68	Pass
		5290	SU	/	13.21	13.53	16.38	<=23.66	Pass
		5775	SU	/	19.80	19.17	22.51	<=29.81	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	13.74	13.40	16.58	<=29.68	Pass
802.11be (EHT20)	MIMO	5180	SU	/	11.55	11.24	14.41	<=29.68	Pass
		5200	SU	/	11.46	11.09	14.29	<=29.68	Pass
		5240	SU	/	11.06	10.72	13.90	<=29.68	Pass
		5260	SU	/	14.68	14.99	17.85	<=23.66	Pass
		5300	SU	/	15.00	15.13	18.08	<=23.66	Pass
		5320	SU	/	15.22	15.25	18.25	<=23.66	Pass
		5745	SU	/	20.16	18.98	22.62	<=29.81	Pass



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		5785	SU	/	19.94	19.03	22.52	<=29.81	Pass
		5825	SU	/	18.85	18.99	21.93	<=29.81	Pass
802.11be (EHT40)	MIMO	5190	SU	/	13.47	13.20	16.35	<=29.68	Pass
		5230	SU	/	12.79	12.50	15.66	<=29.68	Pass
		5270	SU	/	14.81	15.03	17.93	<=23.66	Pass
		5310	SU	/	14.95	15.20	18.09	<=23.66	Pass
		5755	SU	/	19.57	19.25	22.42	<=29.81	Pass
		5795	SU	/	19.62	19.36	22.50	<=29.81	Pass
802.11be (EHT80)	MIMO	5210	SU	/	11.78	11.50	14.65	<=29.68	Pass
		5290	SU	/	13.64	13.77	16.72	<=23.66	Pass
		5775	SU	/	19.78	19.18	22.50	<=29.81	Pass
802.11be (EHT160)	MIMO	5250	SU	/	13.23	12.90	16.08	<=29.68	Pass



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## 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	/	/	3.04	2.70	/	<=16.68	Pass
		5200	/	/	2.75	2.64	/	<=16.68	Pass
		5240	/	/	2.24	1.98	/	<=16.68	Pass
		5260	/	/	9.17	9.03	/	<=10.68	Pass
		5300	/	/	9.63	9.22	/	<=10.68	Pass
		5320	/	/	9.87	9.35	/	<=10.68	Pass
802.11n (HT20)	MIMO	5180	/	/	0.27	-0.08	3.02	<=13.67	Pass
		5200	/	/	0.06	-0.21	2.86	<=13.67	Pass
		5240	/	/	-0.46	-0.82	2.28	<=13.67	Pass
		5260	/	/	3.97	4.26	7.01	<=7.67	Pass
		5300	/	/	3.83	4.05	6.85	<=7.67	Pass
		5320	/	/	4.07	4.27	7.13	<=7.67	Pass
802.11n (HT40)	MIMO	5190	/	/	-0.04	-0.30	2.73	<=13.67	Pass
		5230	/	/	-0.51	-0.87	2.22	<=13.67	Pass
		5270	/	/	3.18	3.52	6.22	<=7.67	Pass
		5310	/	/	3.14	3.48	6.23	<=7.67	Pass
802.11ac (VHT20)	MIMO	5180	/	/	0.13	-0.11	2.97	<=13.67	Pass
		5200	/	/	0.02	-0.20	2.78	<=13.67	Pass
		5240	/	/	-0.46	-0.84	2.27	<=13.67	Pass
		5260	/	/	3.86	4.26	6.95	<=7.67	Pass
		5300	/	/	4.20	4.58	7.25	<=7.67	Pass
		5320	/	/	4.56	4.53	7.39	<=7.67	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-0.39	-0.55	2.38	<=13.67	Pass
		5230	/	/	0.14	-0.13	2.96	<=13.67	Pass
		5270	/	/	3.91	4.13	6.99	<=7.67	Pass
		5310	/	/	3.90	4.16	7.00	<=7.67	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-3.25	-3.48	-0.40	<=13.67	Pass
		5290	/	/	-0.43	0.02	2.80	<=7.67	Pass
802.11ac (VHT160)	MIMO	5250	/	/	-5.48	-5.06	-2.29	<=13.67	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	0.60	0.38	3.49	<=13.67	Pass
		5200	SU	/	0.58	0.18	3.26	<=13.67	Pass



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

Page: 432 of 1136

		5240	SU	/	-0.08	-0.40	2.65	<=13.67	Pass
		5260	SU	/	3.00	3.48	6.18	<=7.67	Pass
		5300	SU	/	3.59	3.43	6.38	<=7.67	Pass
		5320	SU	/	3.83	3.89	6.78	<=7.67	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-0.01	-0.51	2.71	<=13.67	Pass
		5230	SU	/	-0.74	-1.18	1.97	<=13.67	Pass
		5270	SU	/	1.60	2.22	4.91	<=7.67	Pass
		5310	SU	/	1.52	1.83	4.60	<=7.67	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-2.62	-2.87	0.05	<=13.67	Pass
		5290	SU	/	-3.46	-2.64	-0.06	<=7.67	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	-5.25	-5.59	-2.52	<=13.67	Pass
802.11be (EHT20)	MIMO	5180	SU	/	0.42	0.16	3.25	<=13.67	Pass
		5200	SU	/	0.40	0.05	3.13	<=13.67	Pass
		5240	SU	/	0.01	-0.43	2.72	<=13.67	Pass
		5260	SU	/	3.72	3.86	6.50	<=7.67	Pass
		5300	SU	/	3.87	4.06	6.85	<=7.67	Pass
		5320	SU	/	4.19	4.06	7.03	<=7.67	Pass
802.11be (EHT40)	MIMO	5190	SU	/	-0.02	-0.10	2.90	<=13.67	Pass
		5230	SU	/	-0.68	-1.08	2.12	<=13.67	Pass
		5270	SU	/	1.33	1.83	4.55	<=7.67	Pass
		5310	SU	/	1.46	2.00	4.68	<=7.67	Pass
802.11be (EHT80)	MIMO	5210	SU	/	-4.71	-5.08	-1.99	<=13.67	Pass
		5290	SU	/	-2.59	-2.36	0.33	<=7.67	Pass
802.11be (EHT160)	MIMO	5250	SU	/	-6.05	-5.93	-3.10	<=13.67	Pass

### 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	/	/	6.90	5.78	/	<=29.81	Pass
		5785	/	/	6.55	5.72	/	<=29.81	Pass
		5825	/	/	5.36	5.70	/	<=29.81	Pass
802.11n (HT20)	MIMO	5745	/	/	6.85	5.51	9.17	<=26.8	Pass
		5785	/	/	6.39	5.60	8.96	<=26.8	Pass
		5825	/	/	5.39	5.26	8.27	<=26.8	Pass
802.11n (HT40)	MIMO	5755	/	/	3.81	3.78	6.56	<=26.8	Pass
		5795	/	/	4.07	3.25	6.63	<=26.8	Pass
802.11ac (VHT20)	MIMO	5745	/	/	6.82	5.72	9.23	<=26.8	Pass
		5785	/	/	6.76	5.54	9.14	<=26.8	Pass



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		5825	/	/	5.37	5.63	8.43	<=26.8	Pass
802.11ac (VHT40)	MIMO	5755	/	/	4.46	4.13	7.13	<=26.8	Pass
		5795	/	/	4.28	4.16	7.18	<=26.8	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1.76	1.74	4.72	<=26.8	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	6.84	5.15	9.04	<=26.8	Pass
		5785	SU	/	6.83	5.57	9.20	<=26.8	Pass
		5825	SU	/	5.63	5.38	8.28	<=26.8	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	3.57	3.54	6.55	<=26.8	Pass
		5795	SU	/	3.90	3.53	6.69	<=26.8	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	0.79	0.03	3.34	<=26.8	Pass
802.11be (EHT20)	MIMO	5745	SU	/	6.38	5.46	8.72	<=26.8	Pass
		5785	SU	/	6.29	5.55	8.84	<=26.8	Pass
		5825	SU	/	5.48	5.51	8.42	<=26.8	Pass
802.11be (EHT40)	MIMO	5755	SU	/	3.62	3.82	6.53	<=26.8	Pass
		5795	SU	/	4.30	3.62	6.88	<=26.8	Pass
802.11be (EHT80)	MIMO	5775	SU	/	1.15	0.29	3.56	<=26.8	Pass



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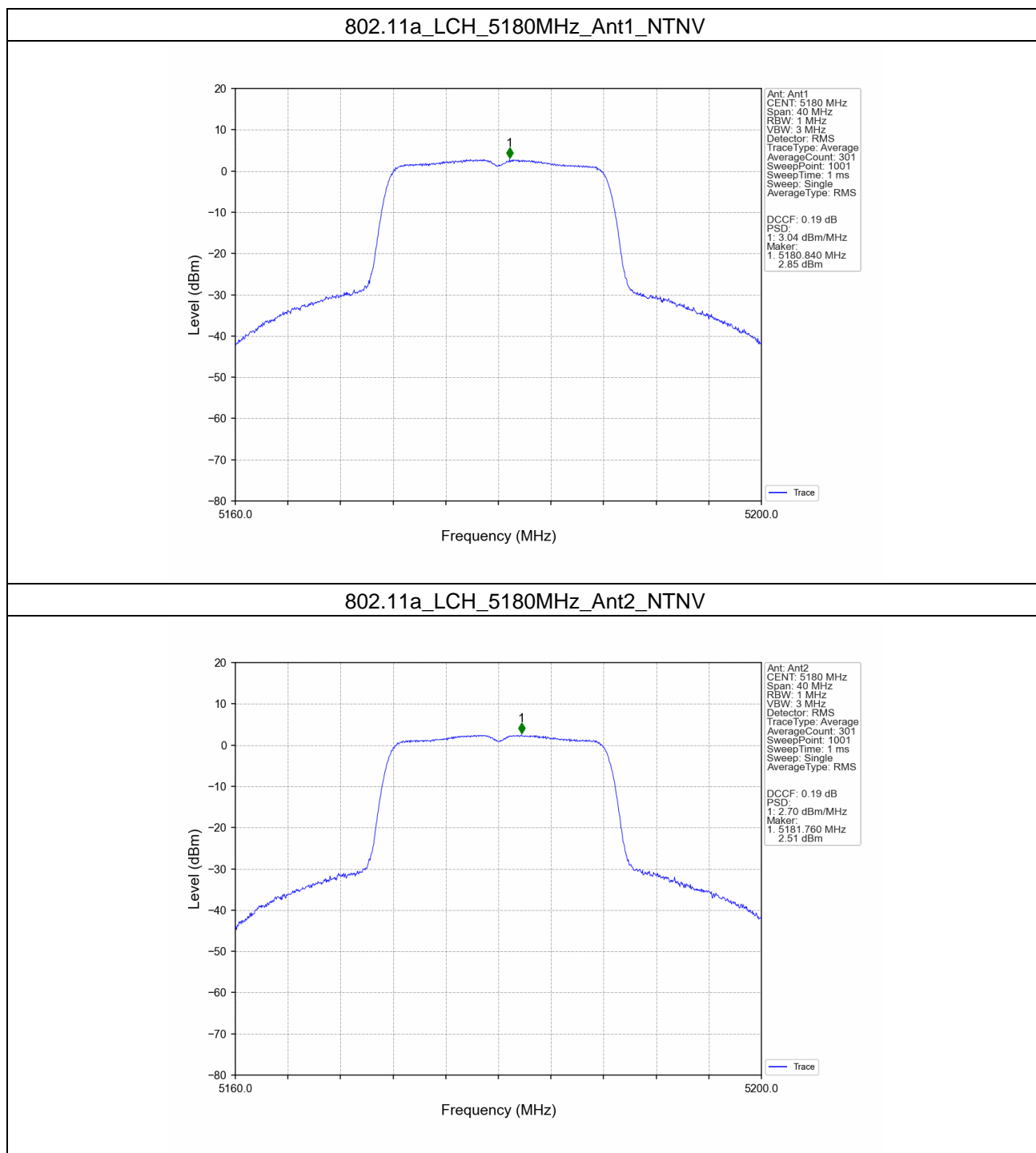
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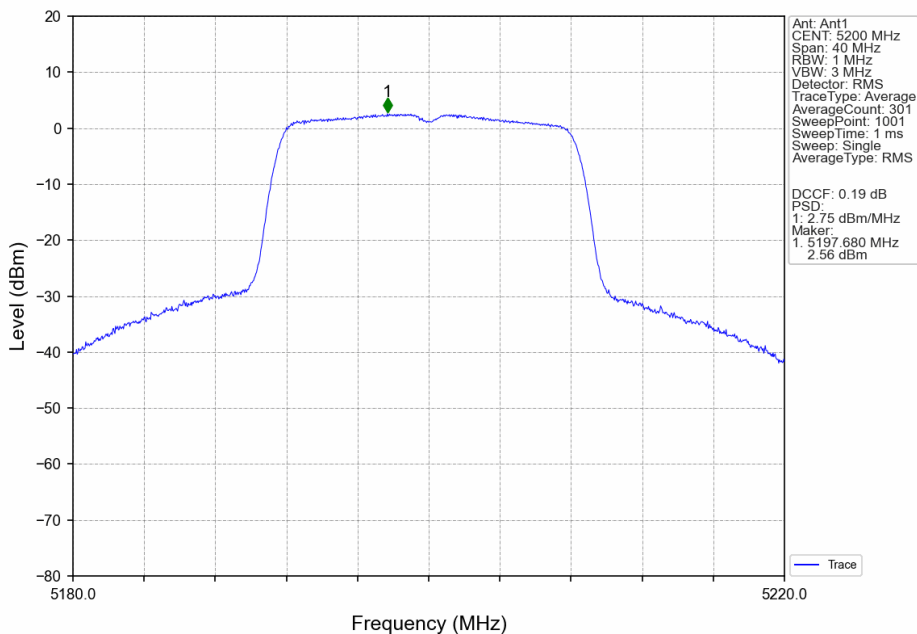
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### 4.2 Test Graph

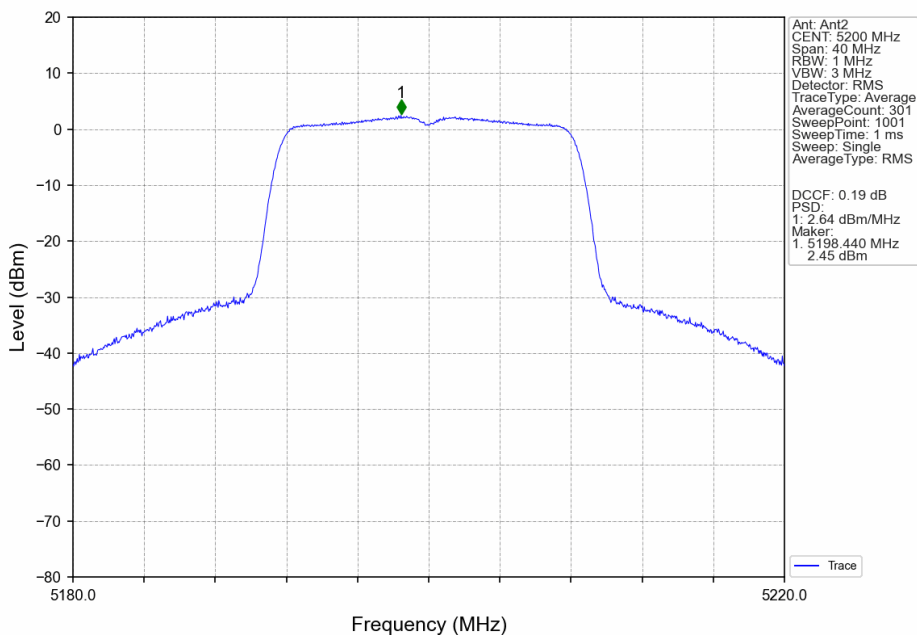
#### 4.2.1 PSD



802.11a\_MCH\_5200MHz\_Ant1\_NTNV



802.11a\_MCH\_5200MHz\_Ant2\_NTNV



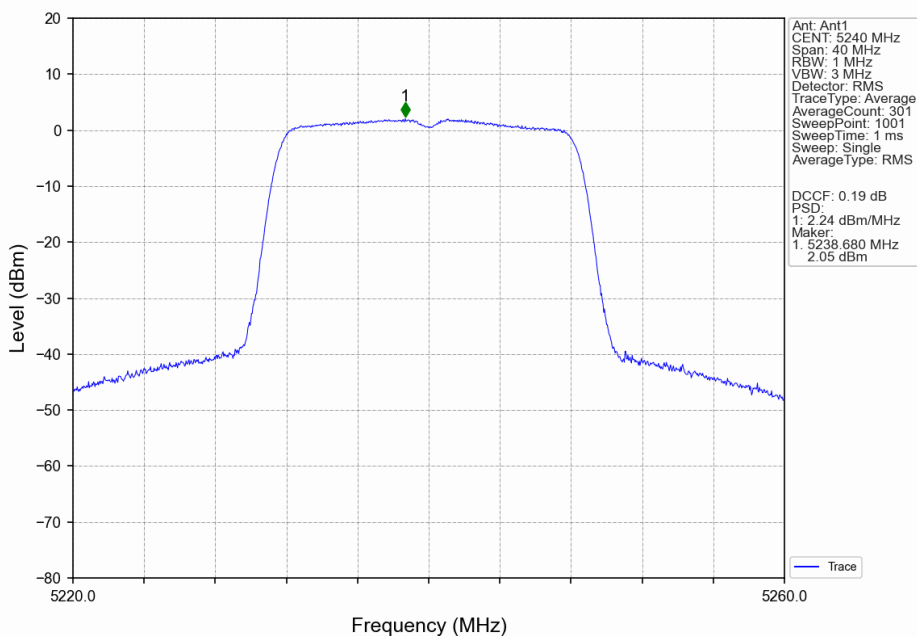
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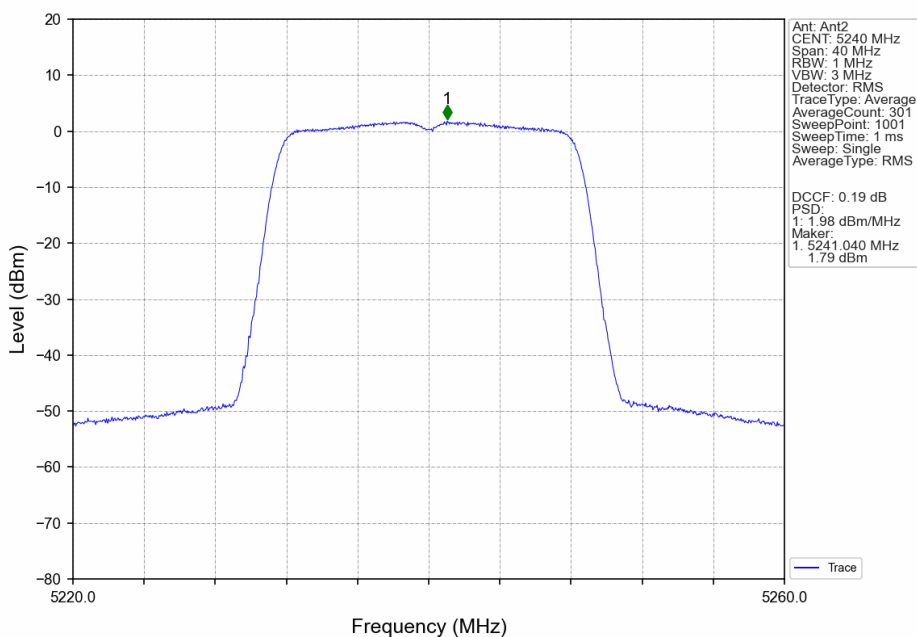
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV

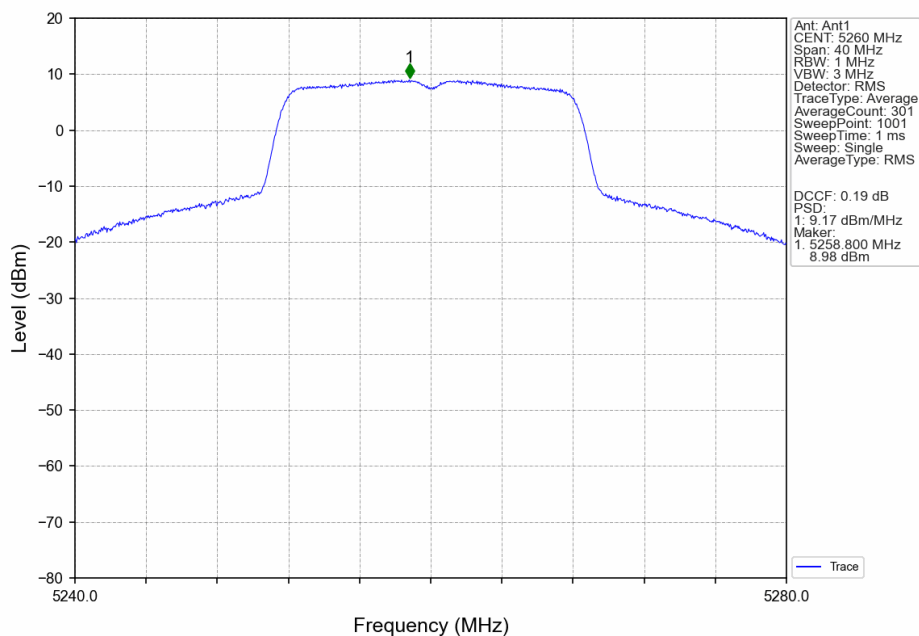


802.11a\_HCH\_5240MHz\_Ant2\_NTNV

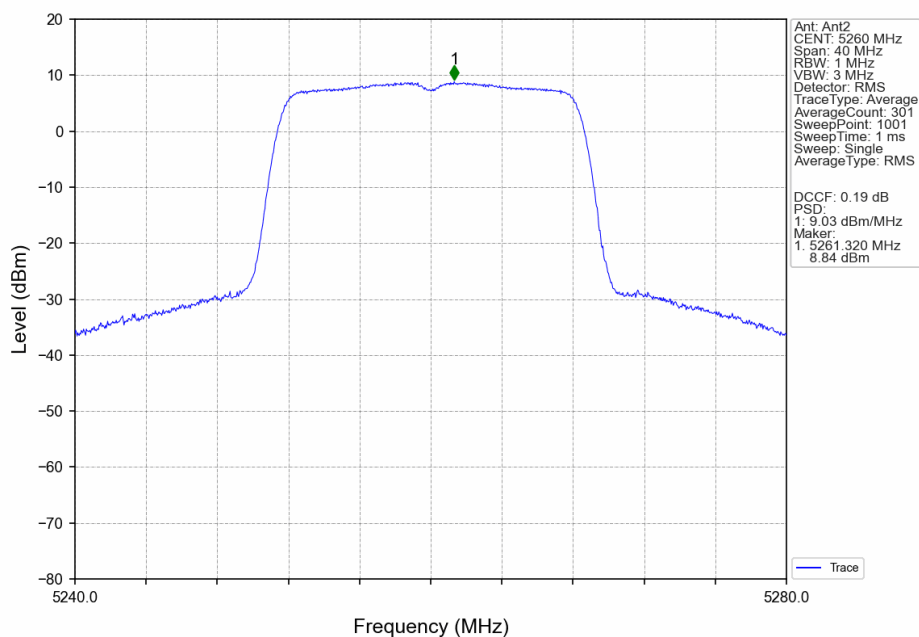




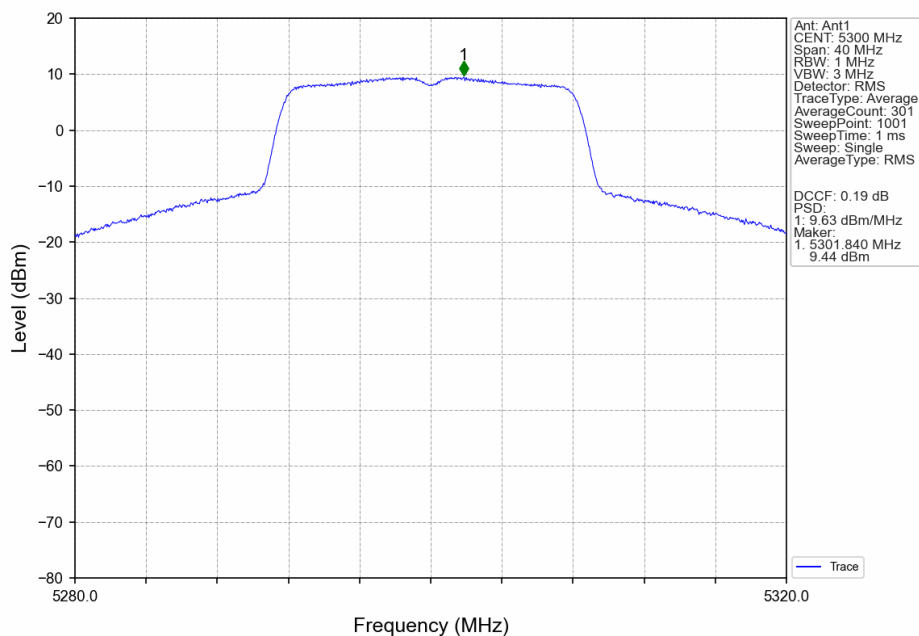
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



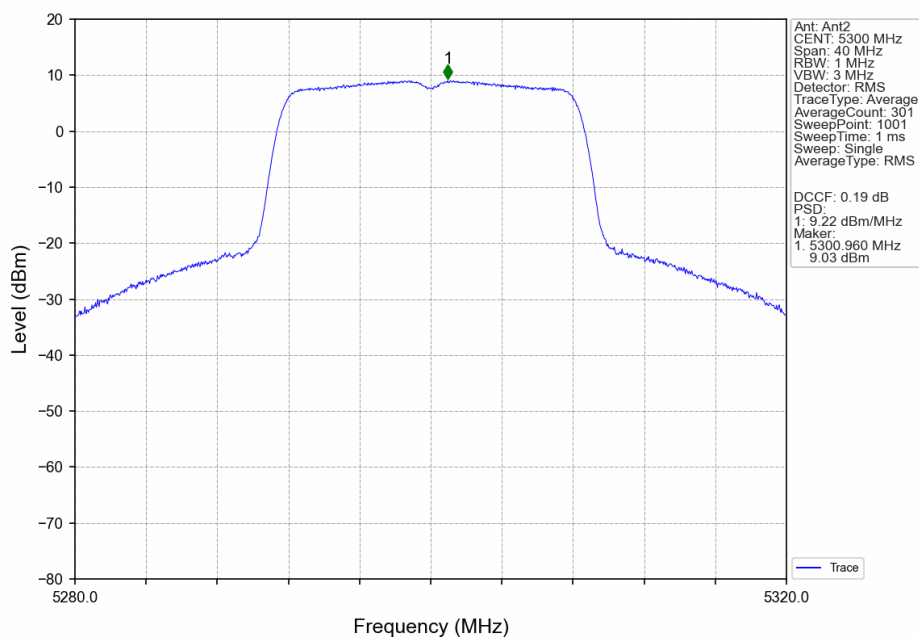
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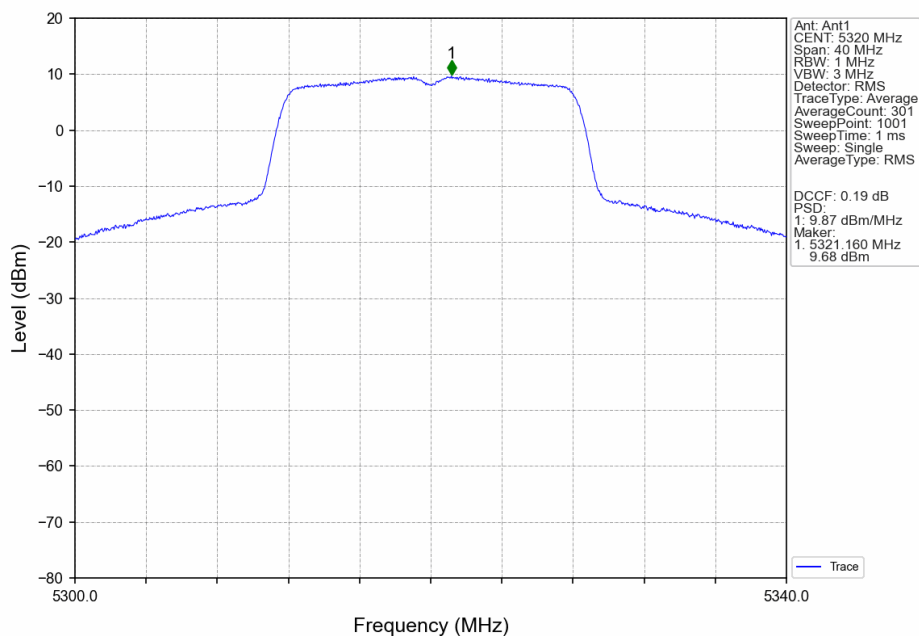
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



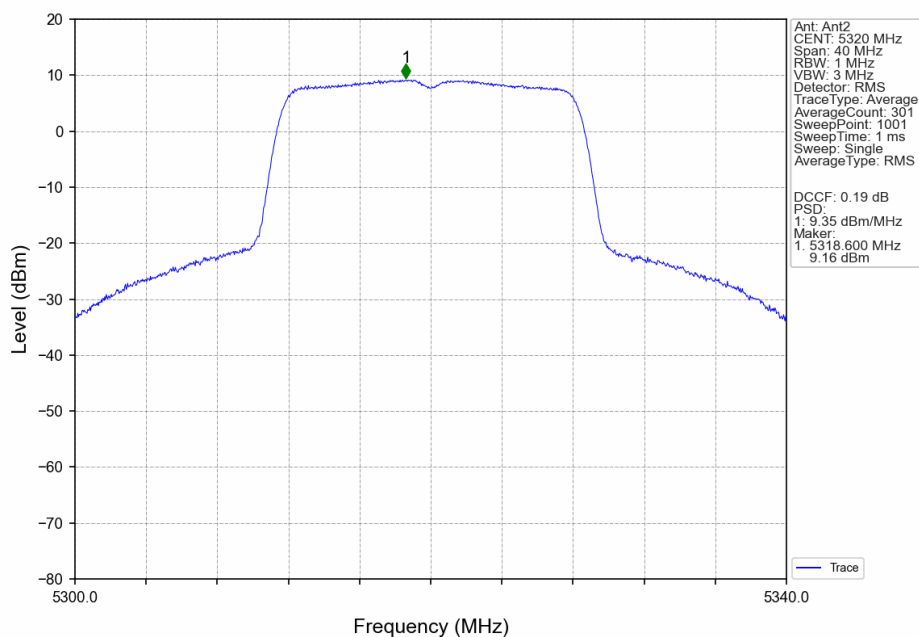
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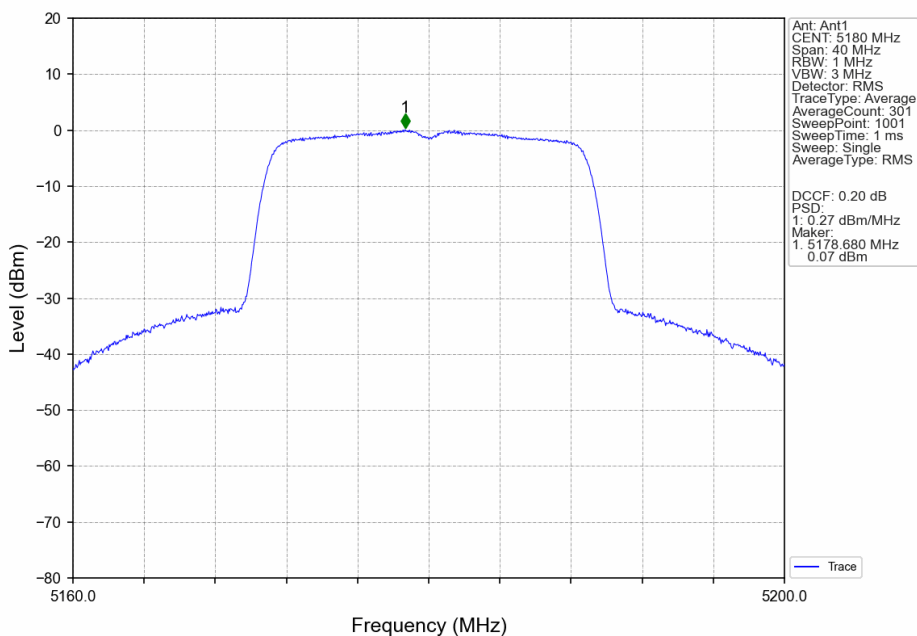
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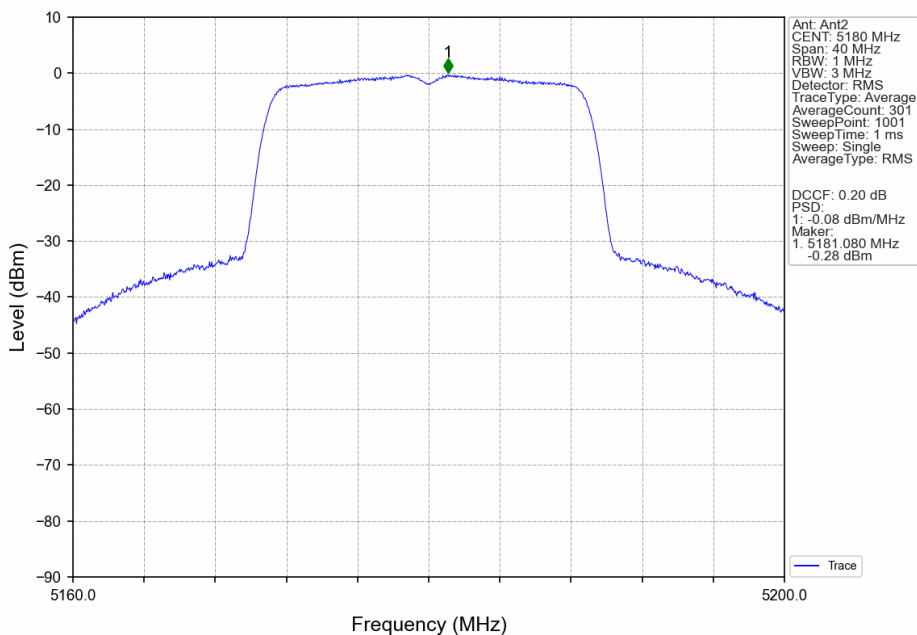
802.11a\_HCH\_5320MHz\_Ant2\_NTNV



802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



802.11n(HT20)\_LCH\_5180MHz\_Ant2\_NTNV



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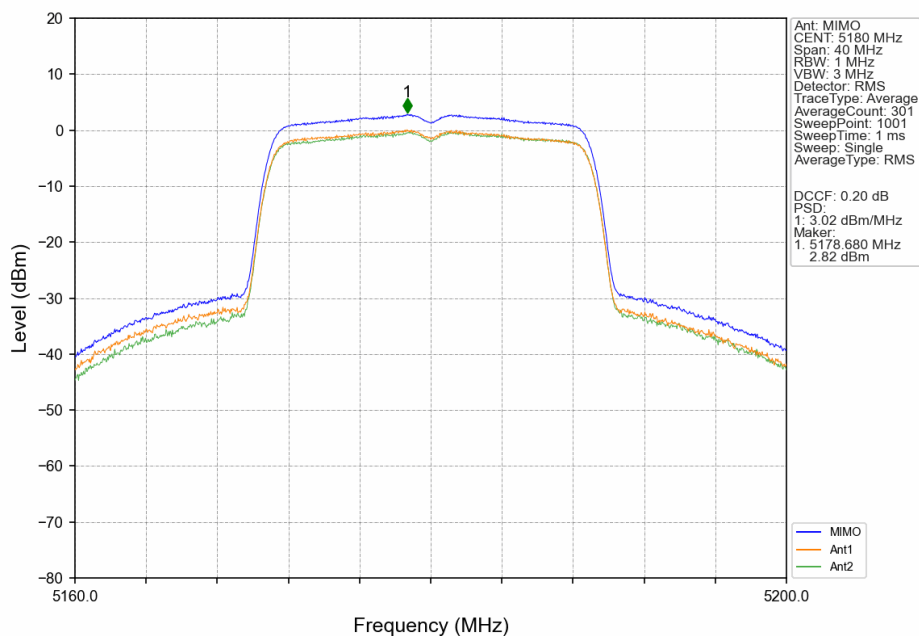
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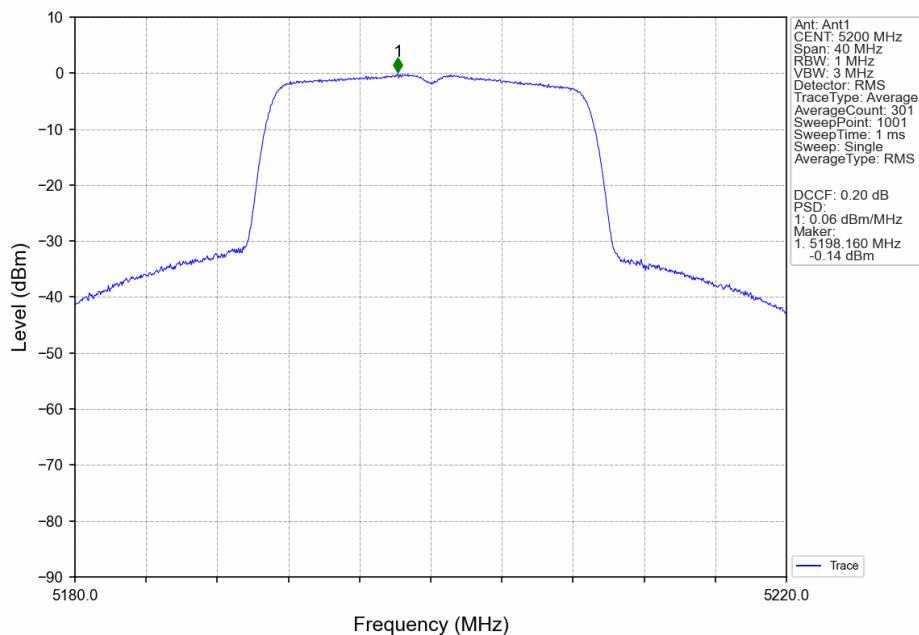
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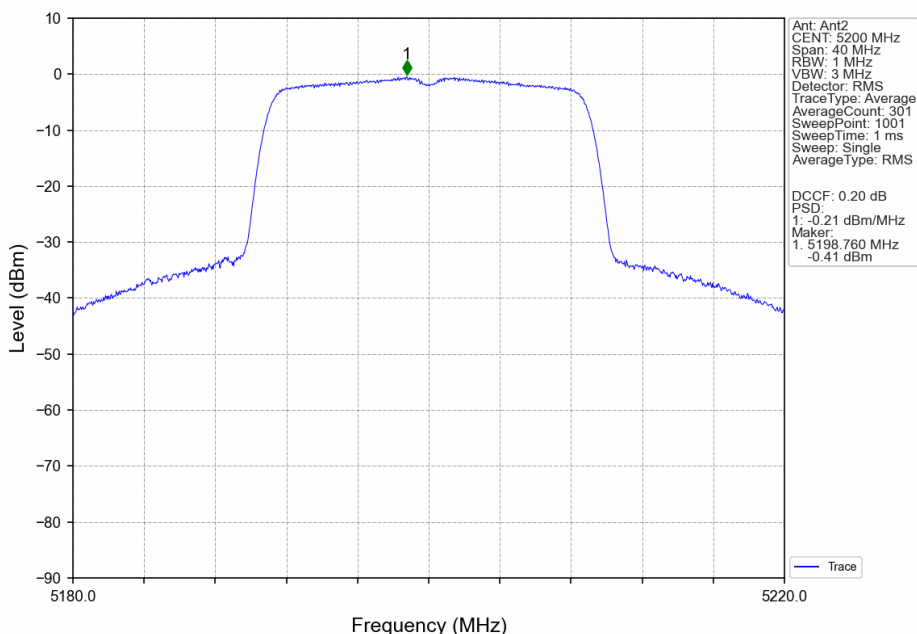
802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



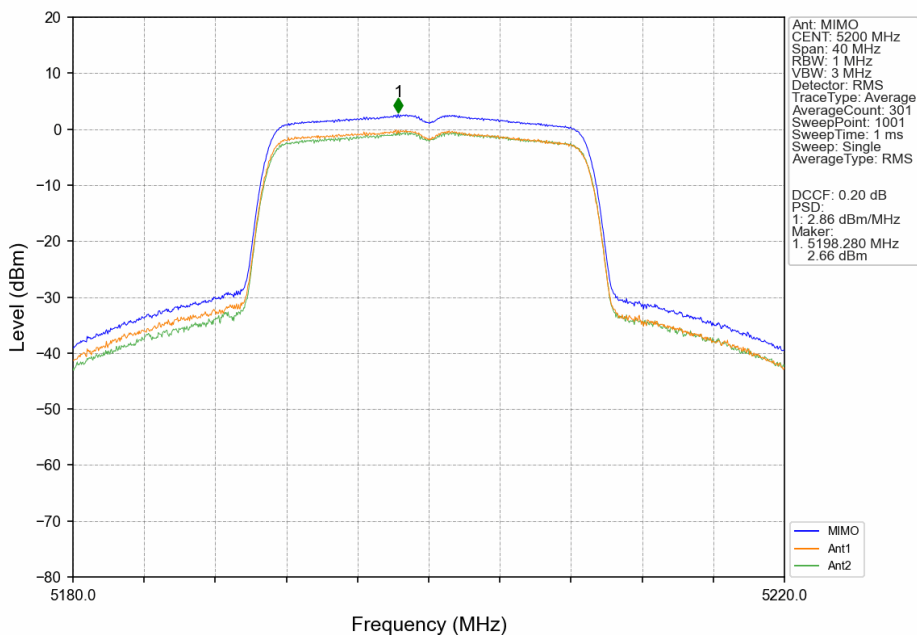
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



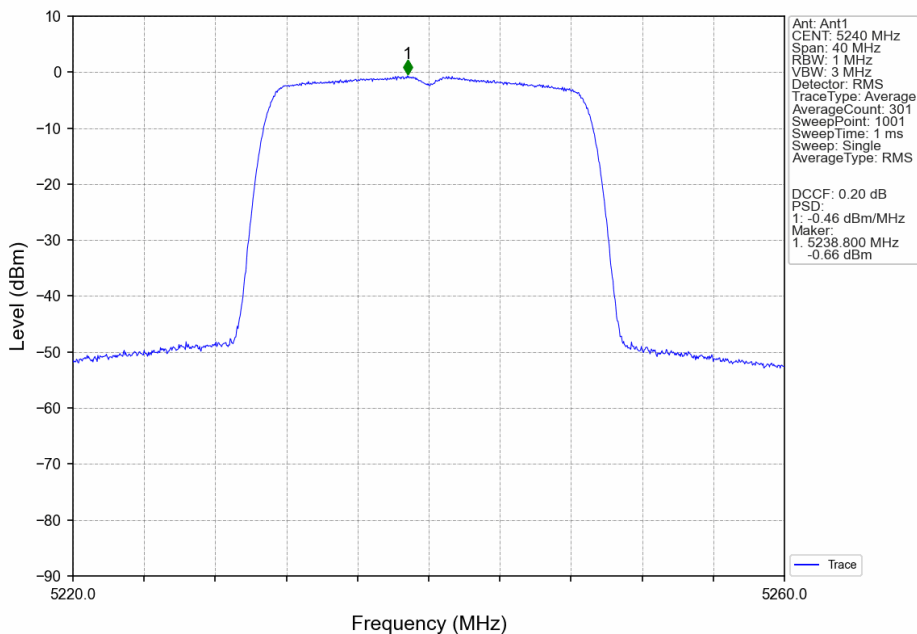
802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



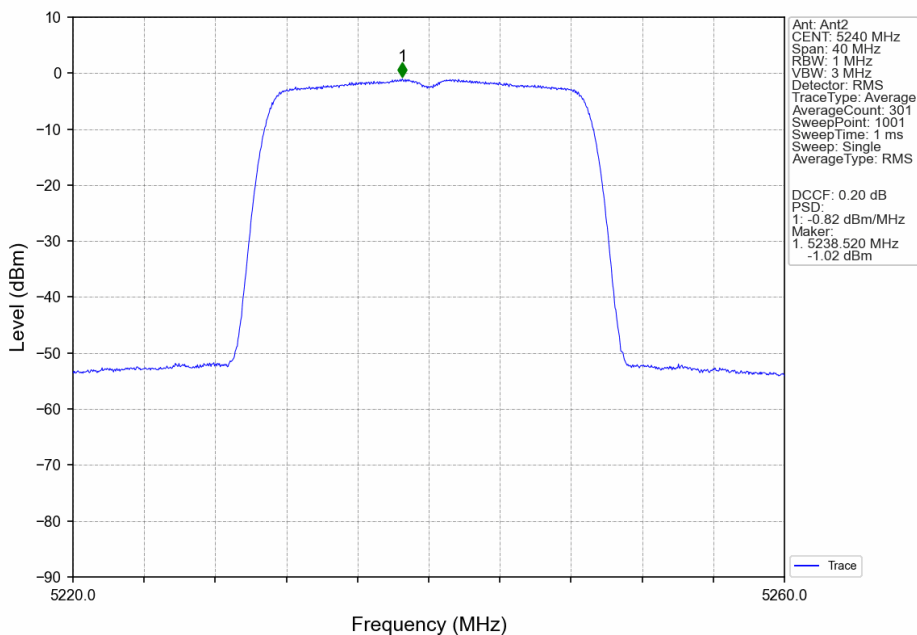
802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV



802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5240MHz\_Ant2\_NTNV



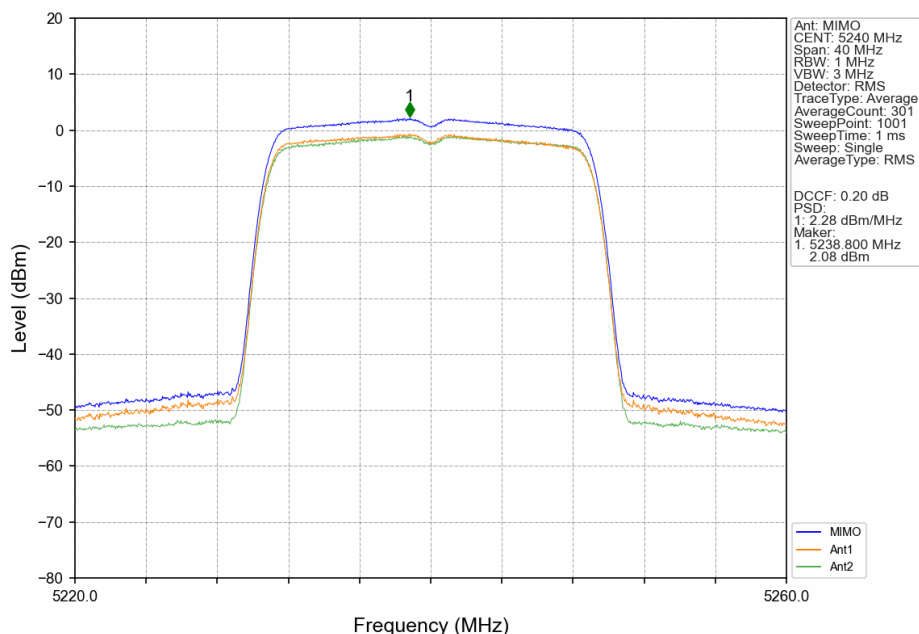
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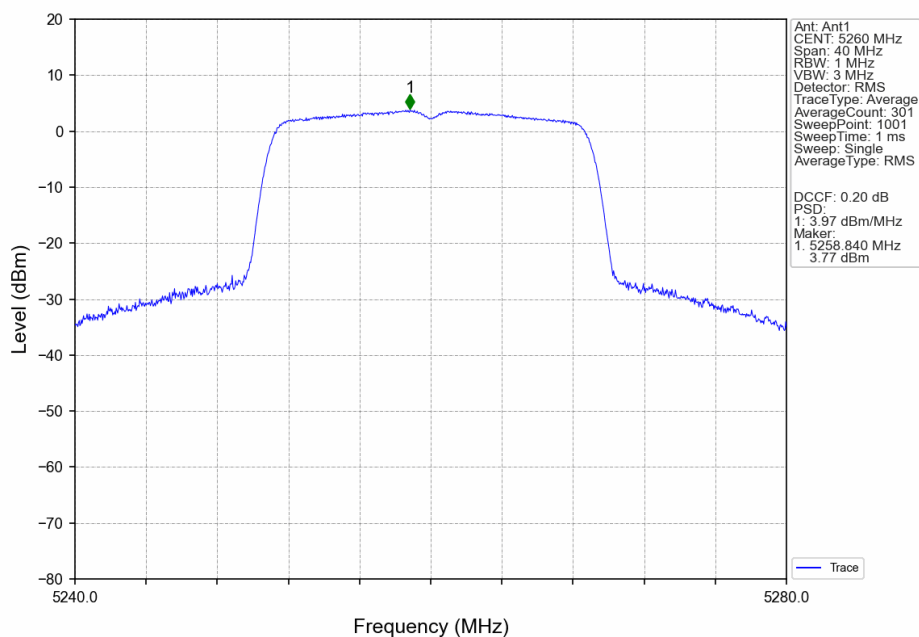
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802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV

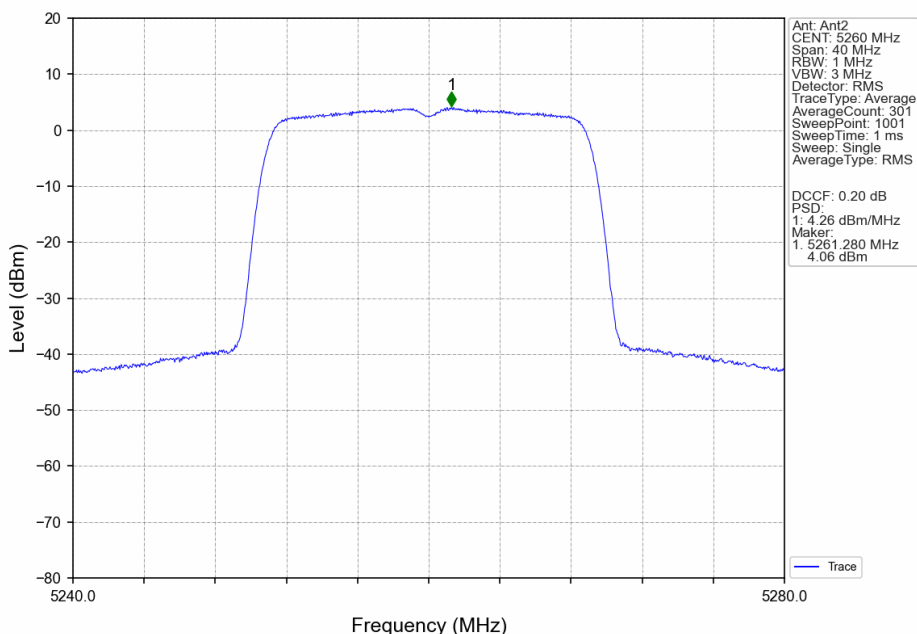


802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV

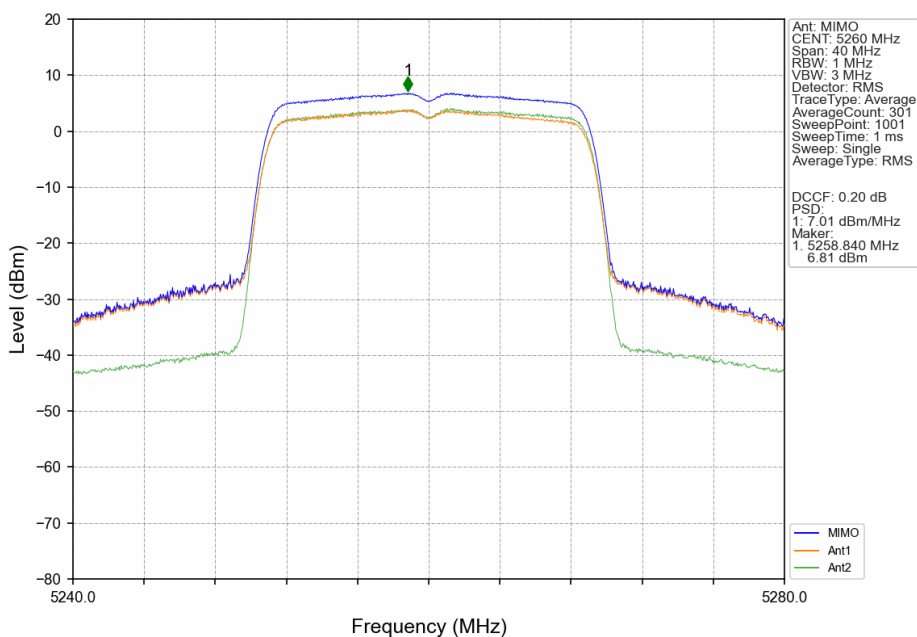




802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV



802.11n(HT20)\_LCH\_5260MHz\_MIMO\_NTNV



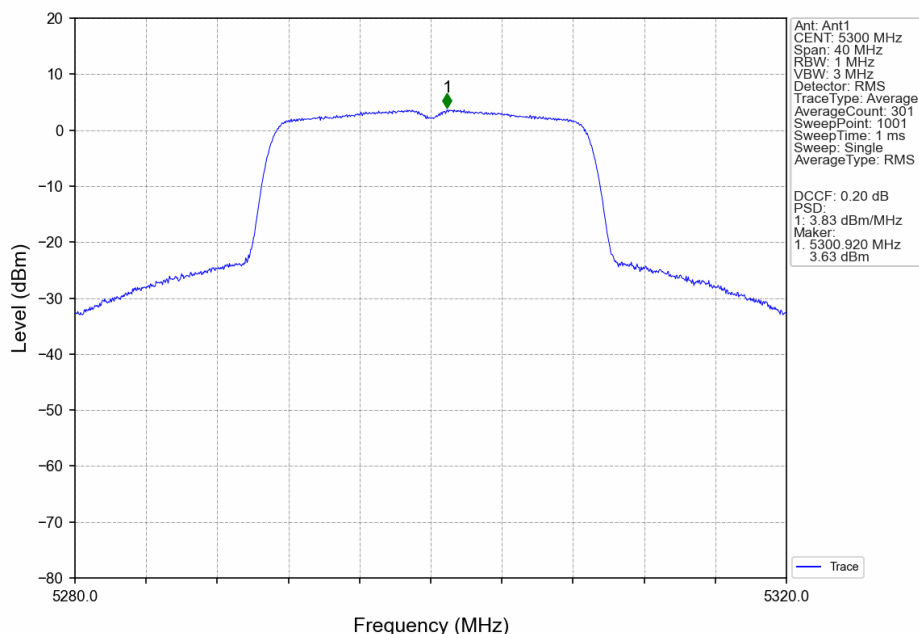
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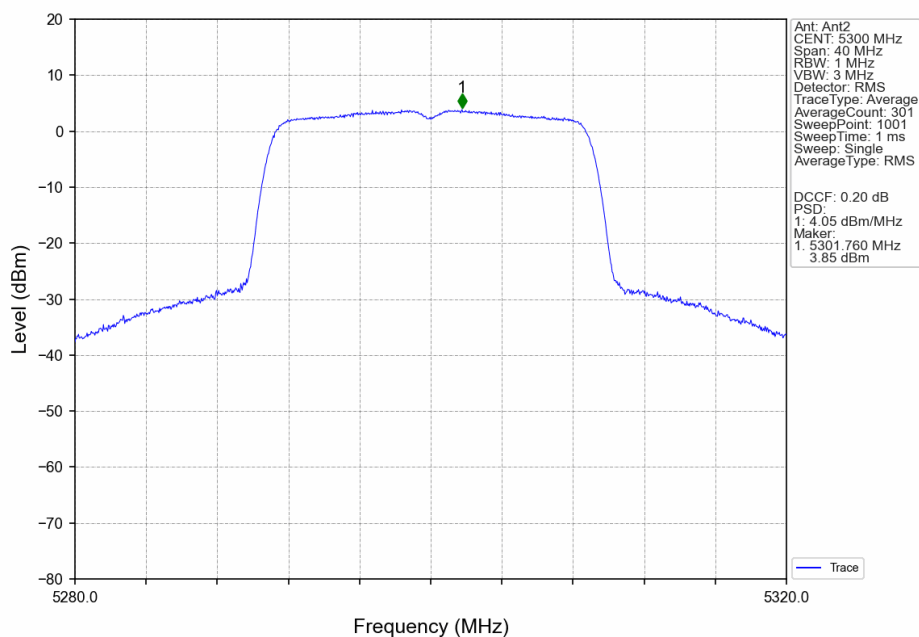
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802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5300MHz\_Ant2\_NTNV



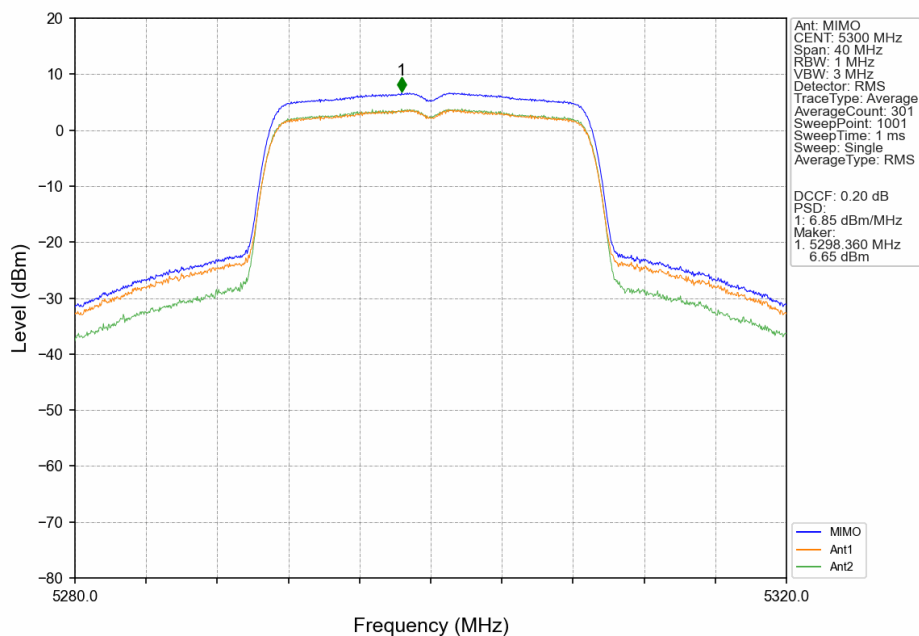
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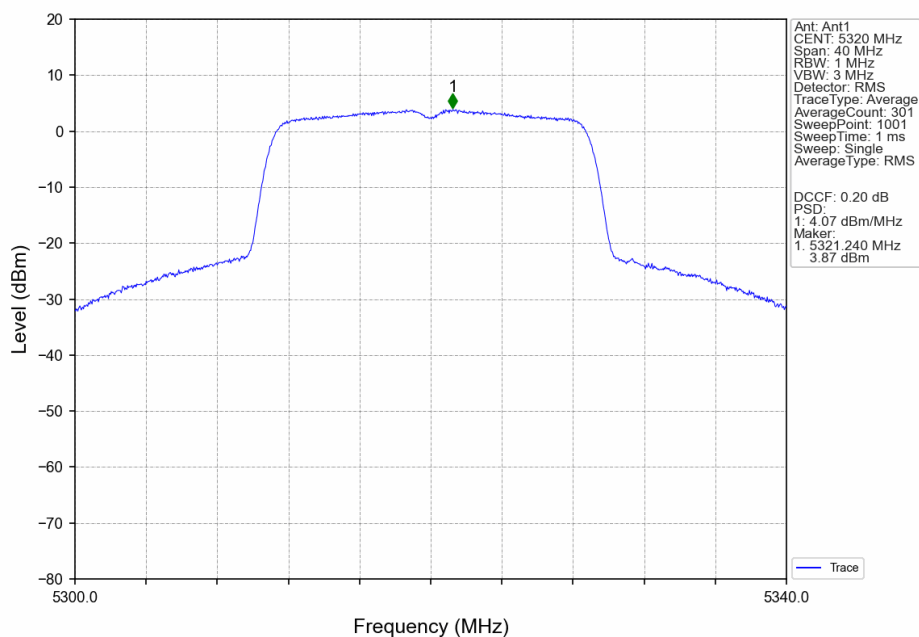
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802.11n(HT20)\_MCH\_5300MHz\_MIMO\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



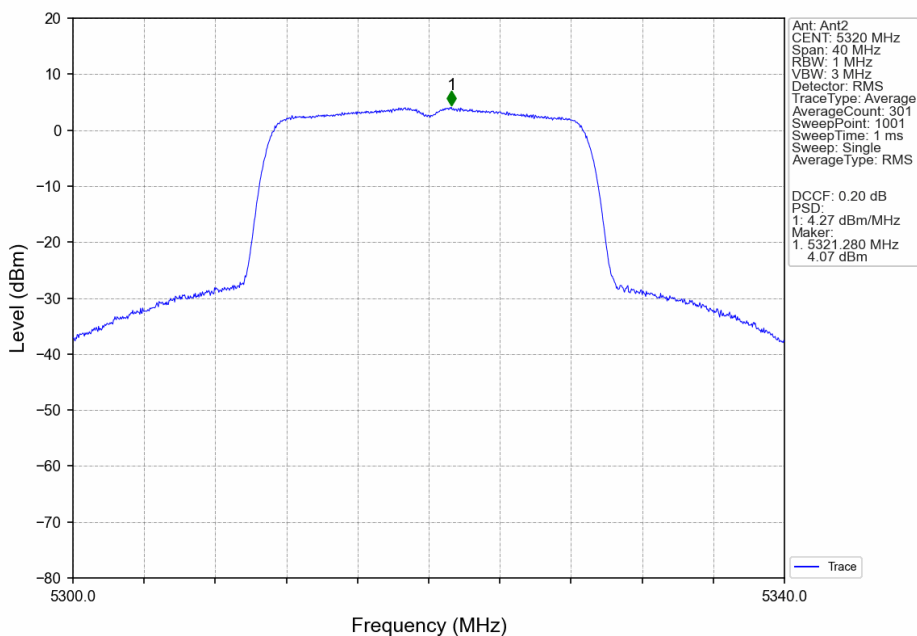
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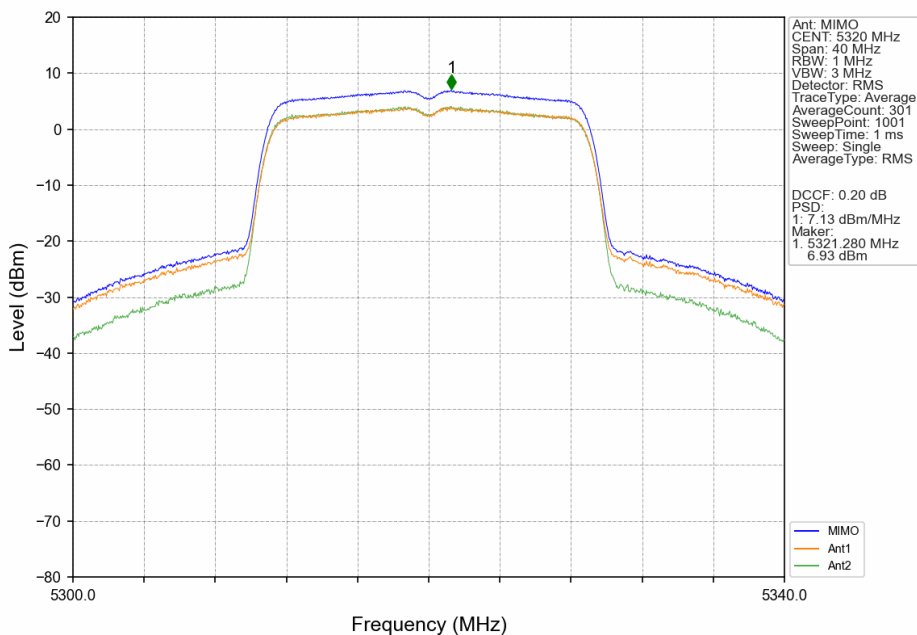
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802.11n(HT20)\_HCH\_5320MHz\_Ant2\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_MIMO\_NTNV



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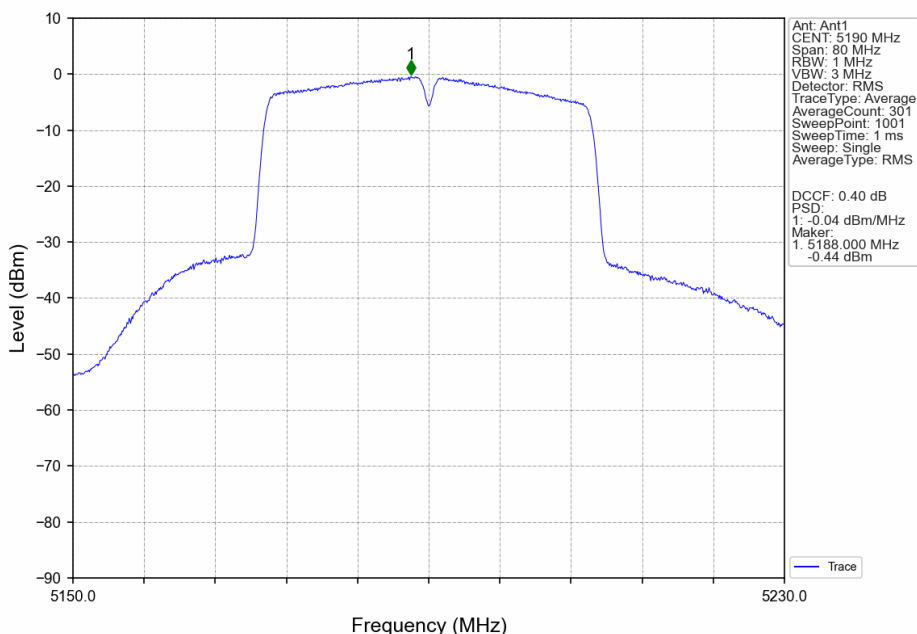
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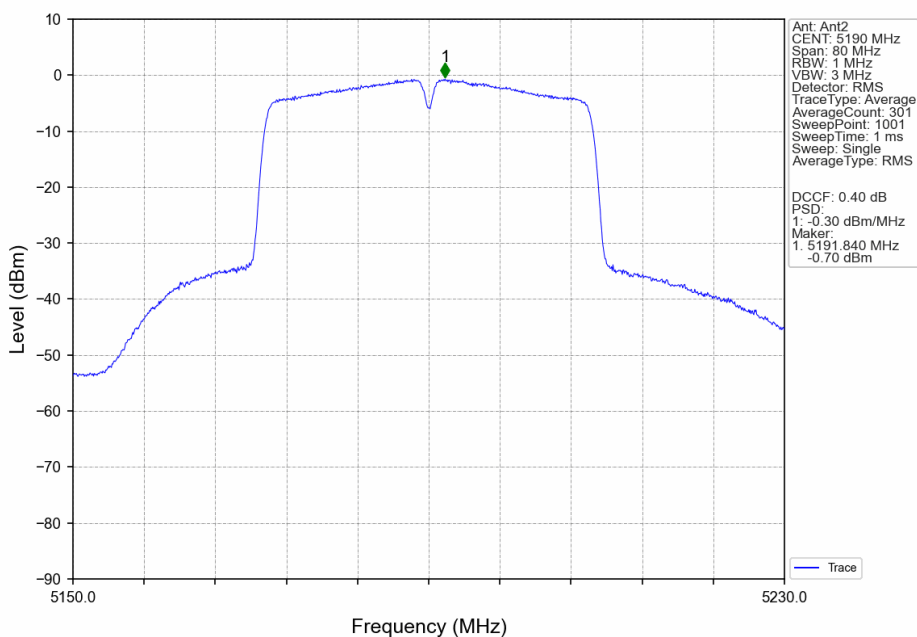
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802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



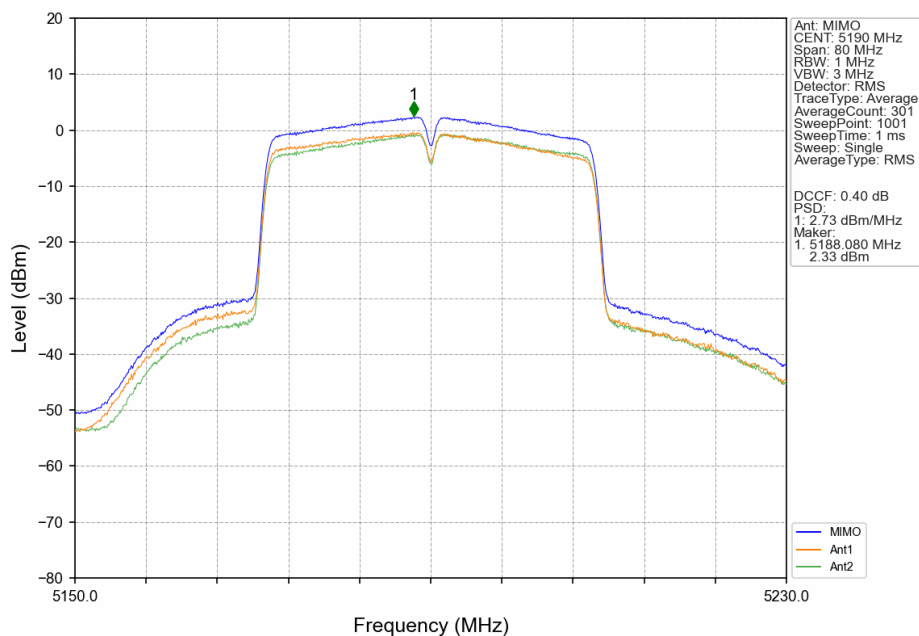
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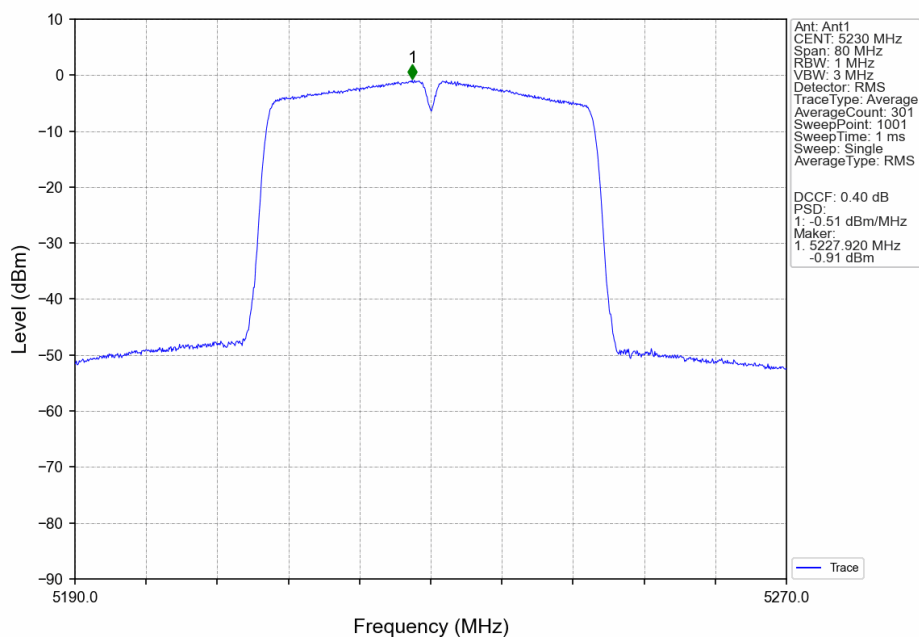
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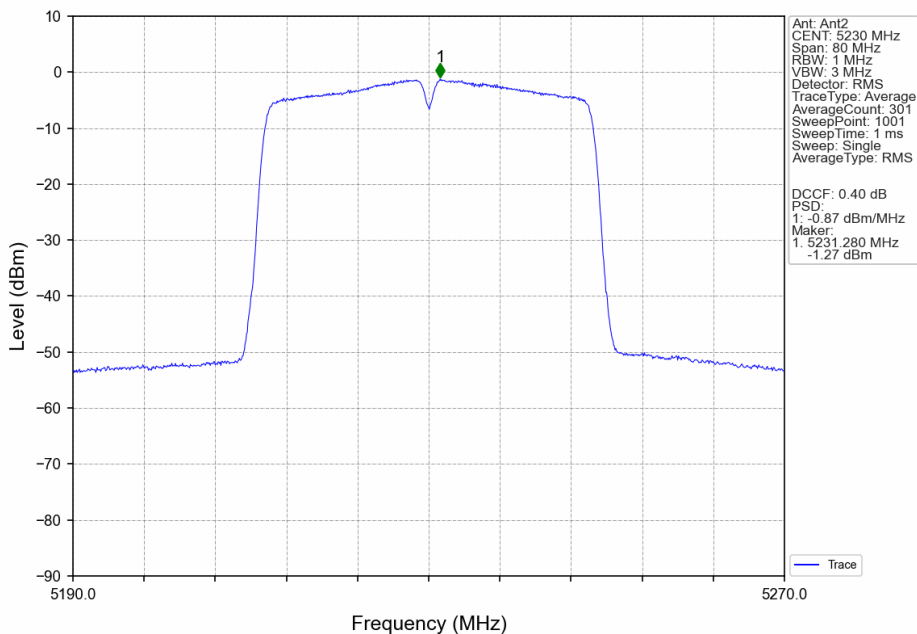
802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



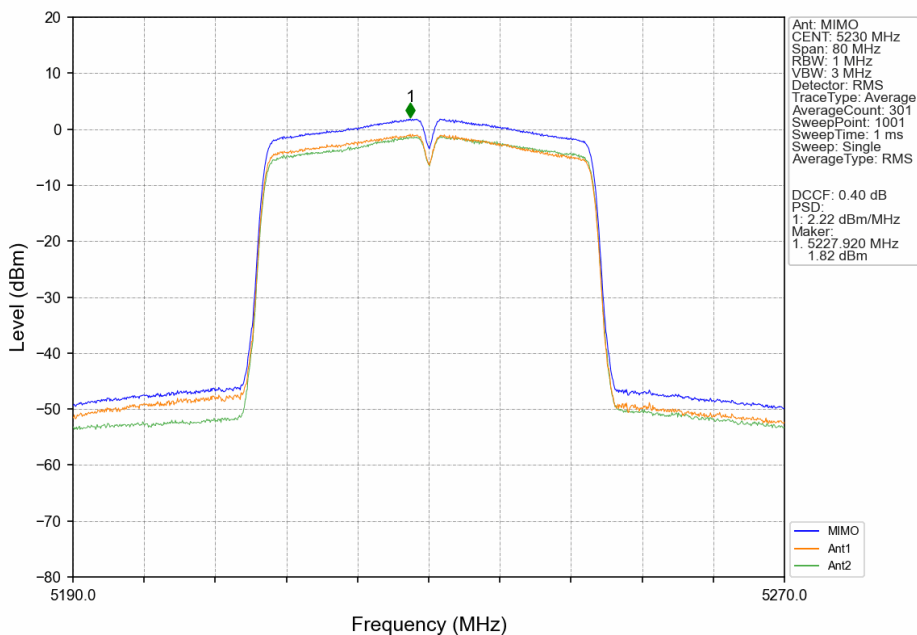
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



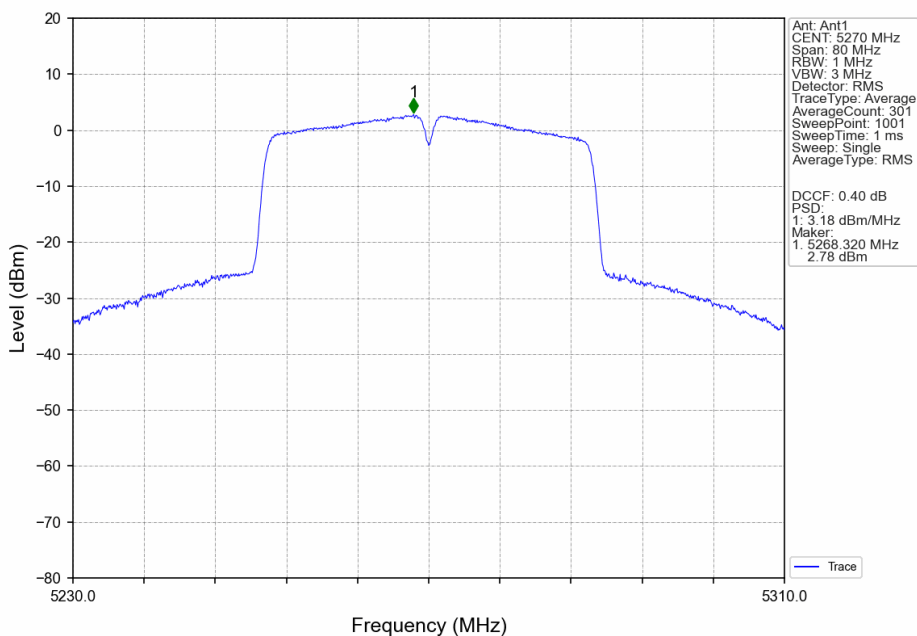
802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



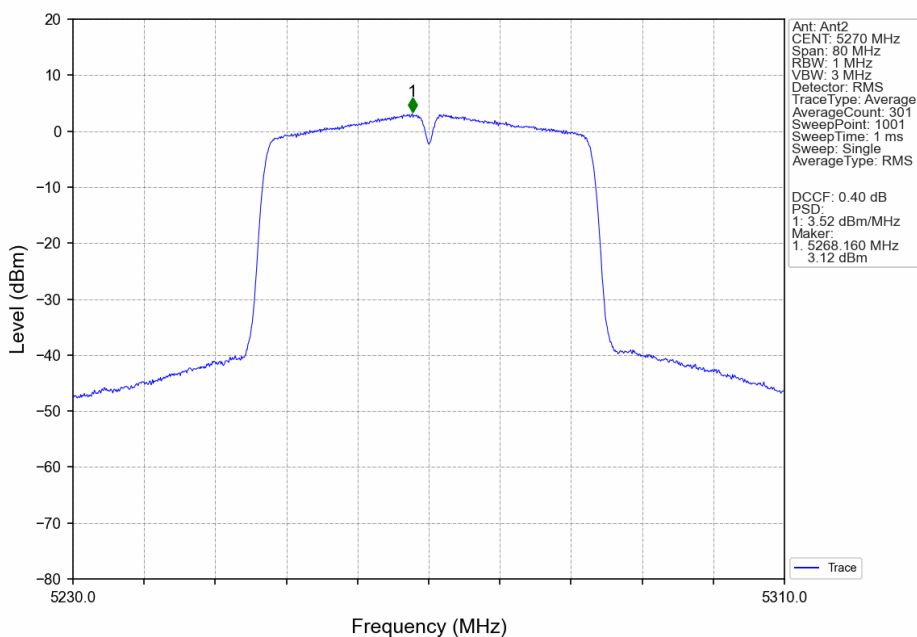
802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



802.11n(HT40)\_LCH\_5270MHz\_Ant2\_NTNV



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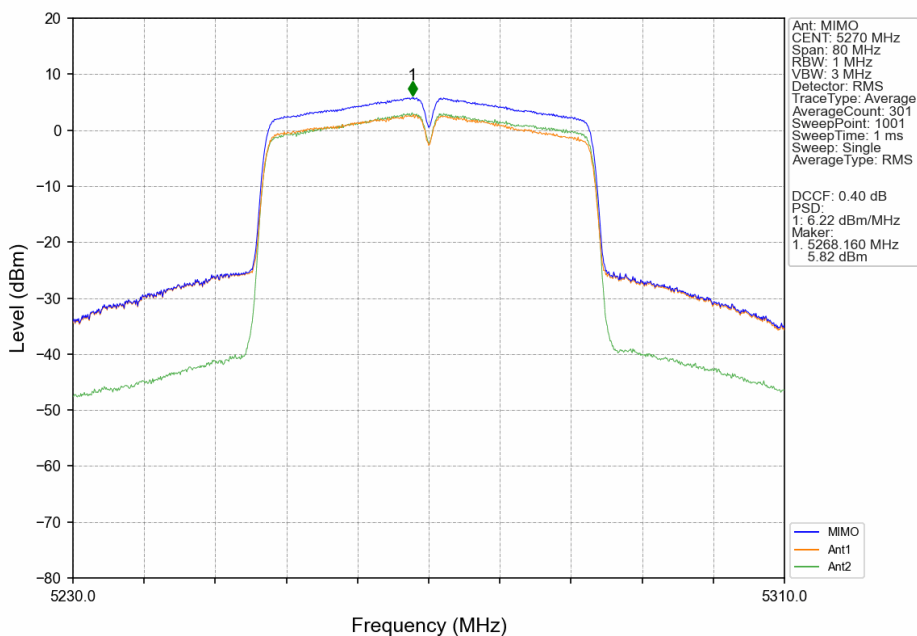
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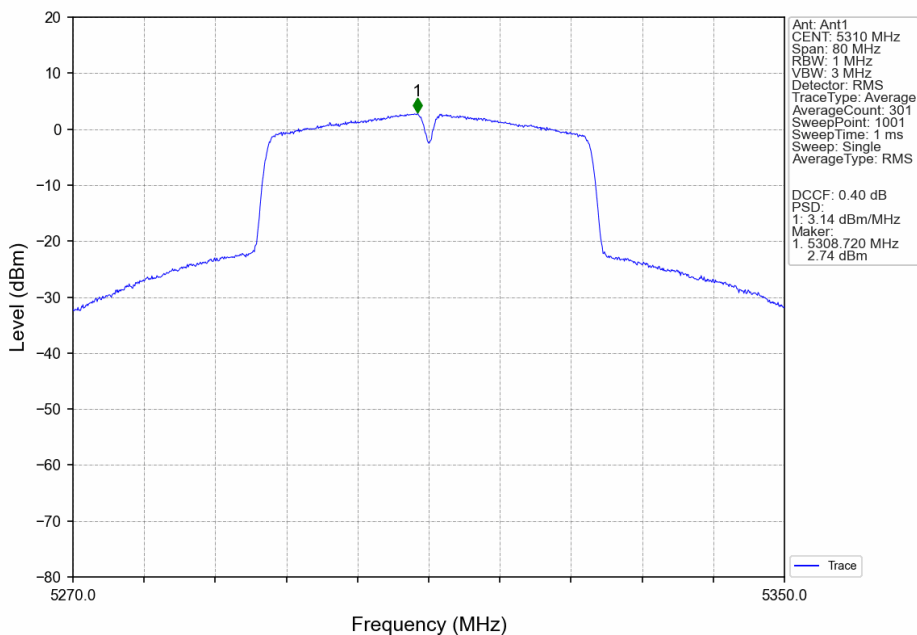
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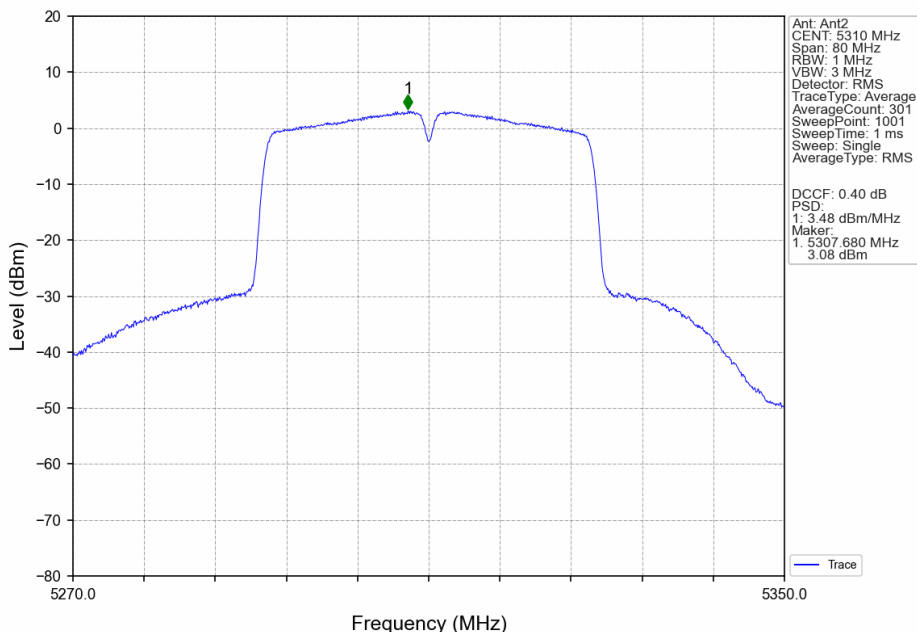
802.11n(HT40)\_LCH\_5270MHz\_MIMO\_NTNV



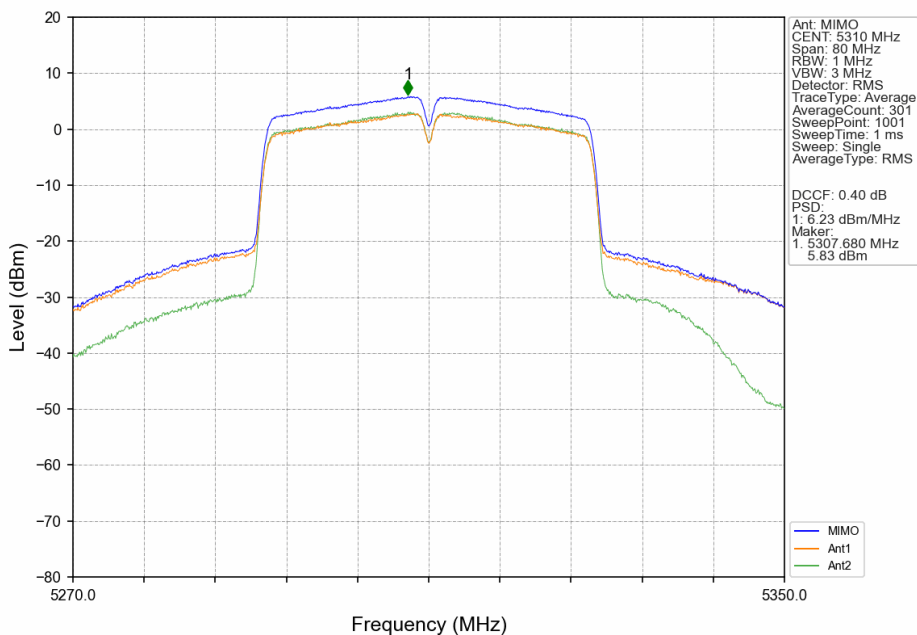
802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5310MHz\_Ant2\_NTNV



802.11n(HT40)\_HCH\_5310MHz\_MIMO\_NTNV



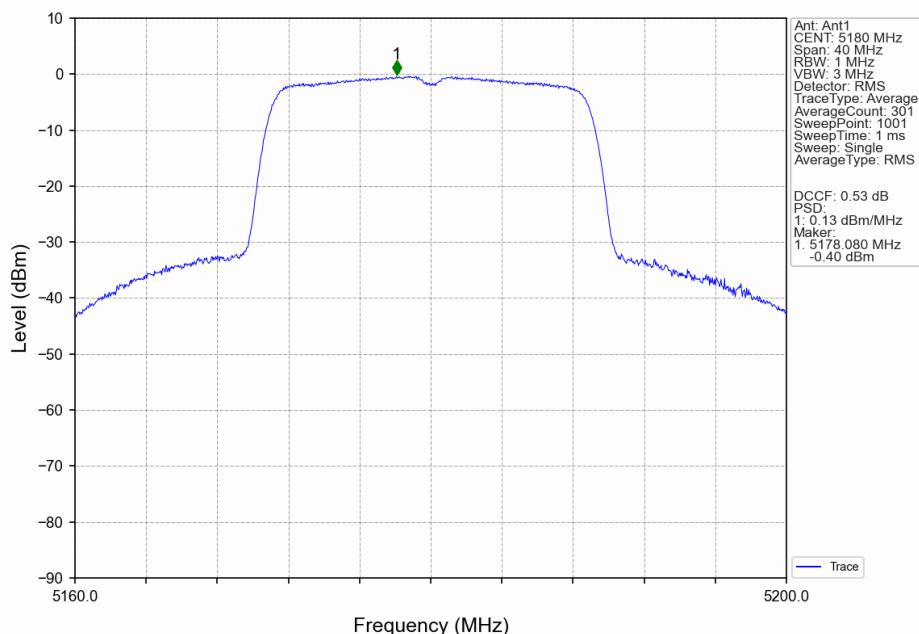
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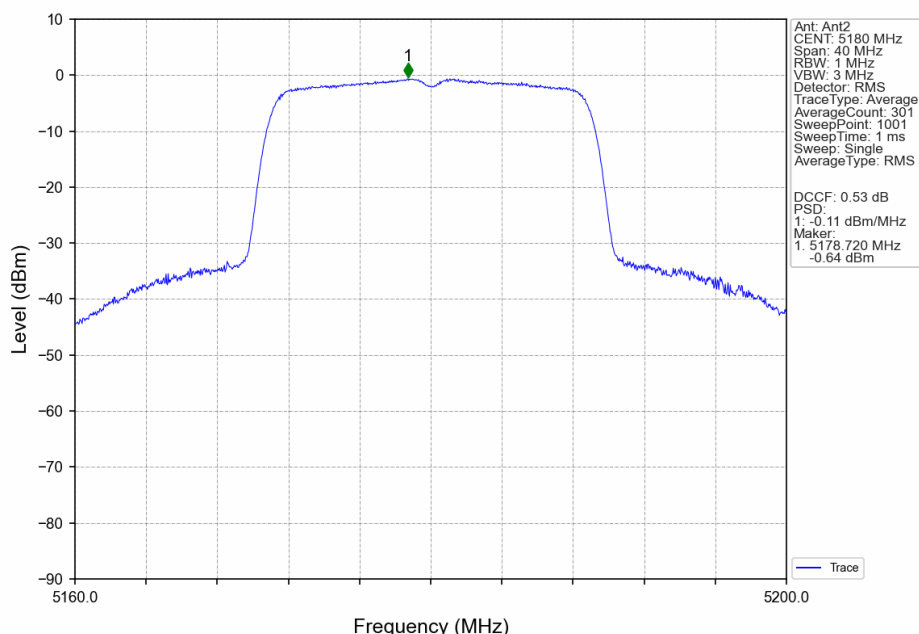
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



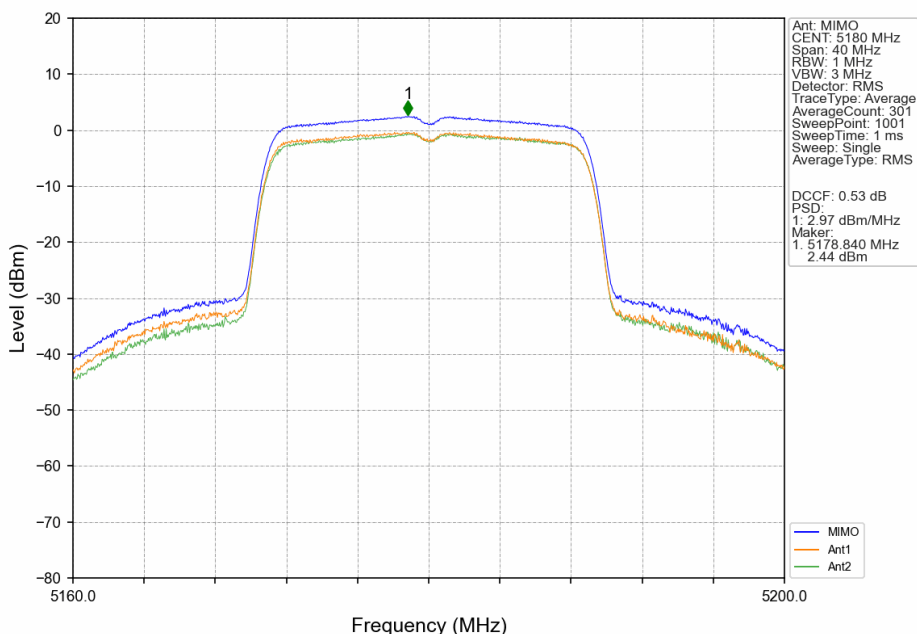
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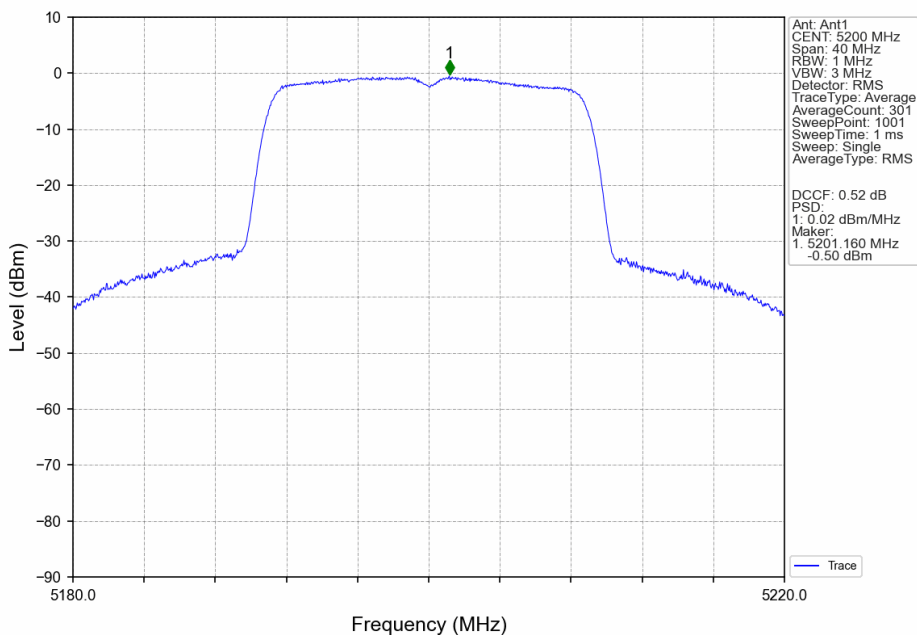
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802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV

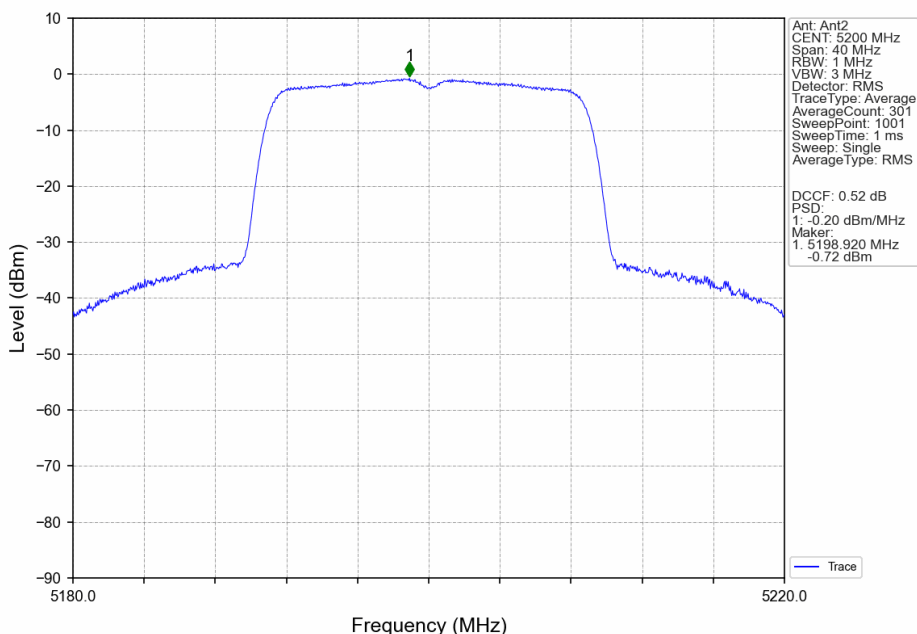


802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

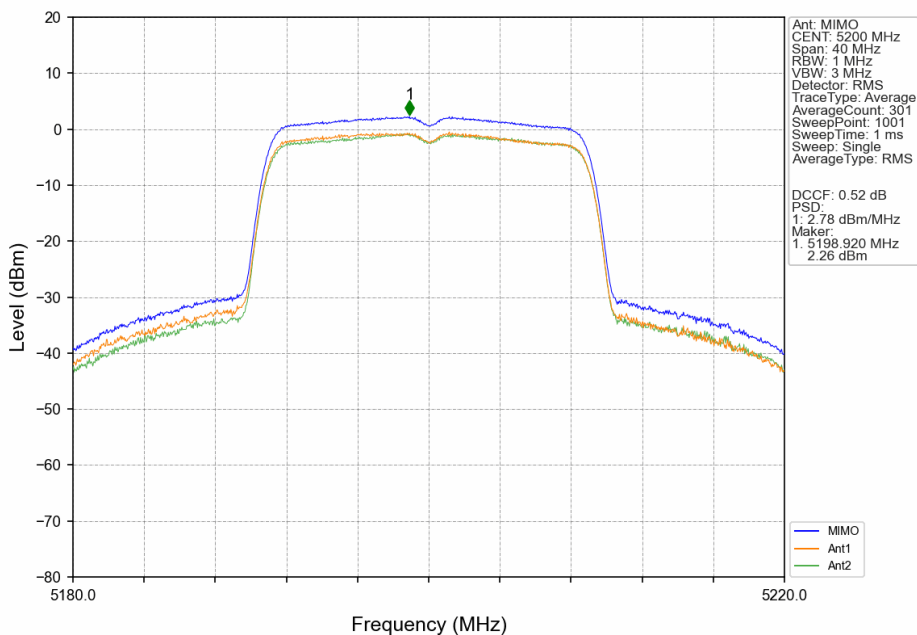




802.11ac(VHT20)\_MCH\_5200MHz\_Ant2\_NTNV



802.11ac(VHT20)\_MCH\_5200MHz\_MIMO\_NTNV



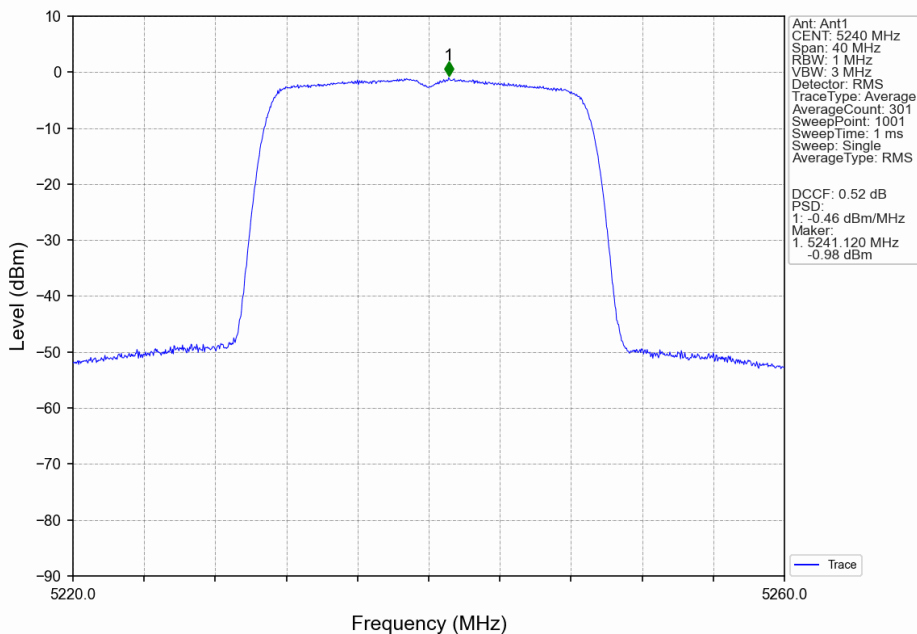
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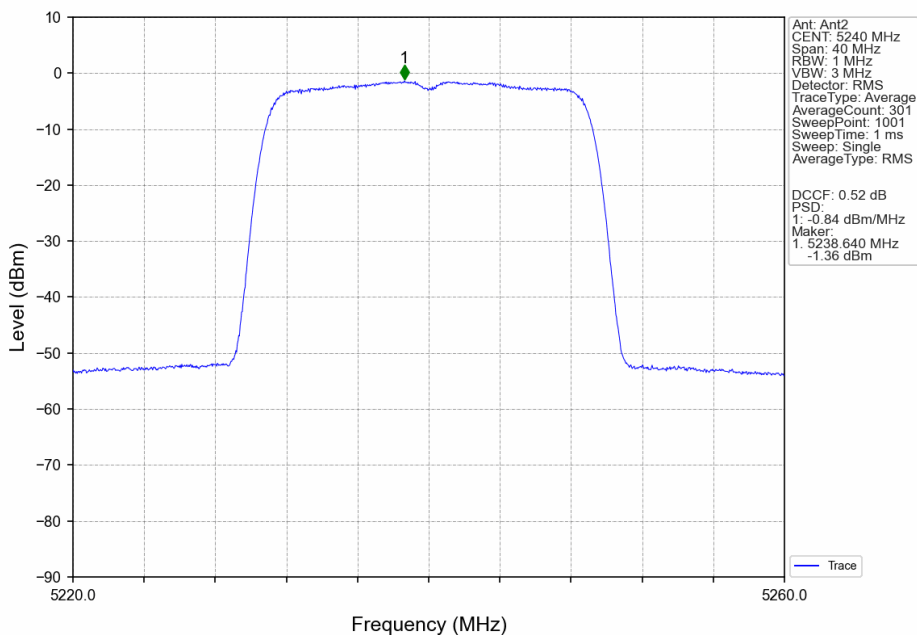
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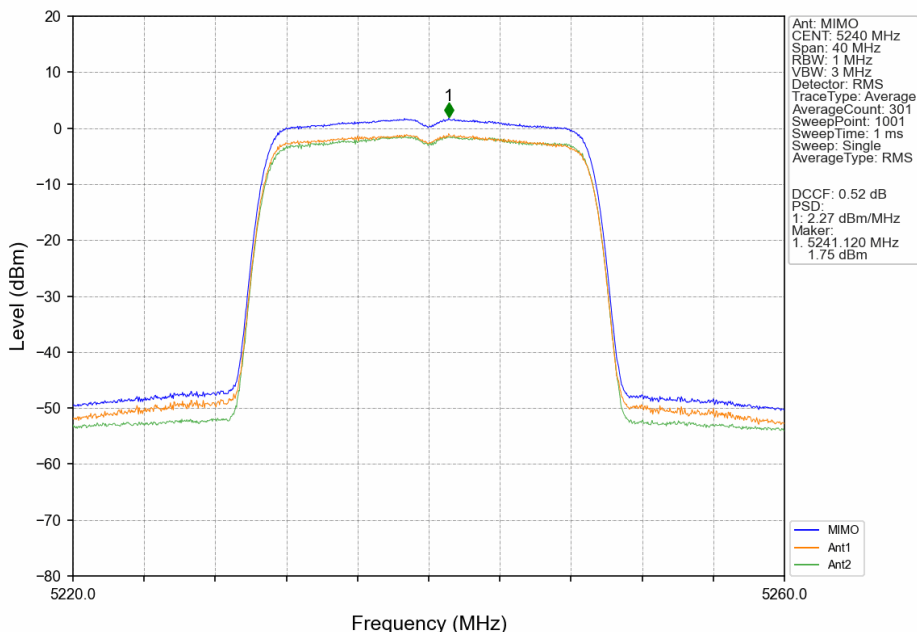
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



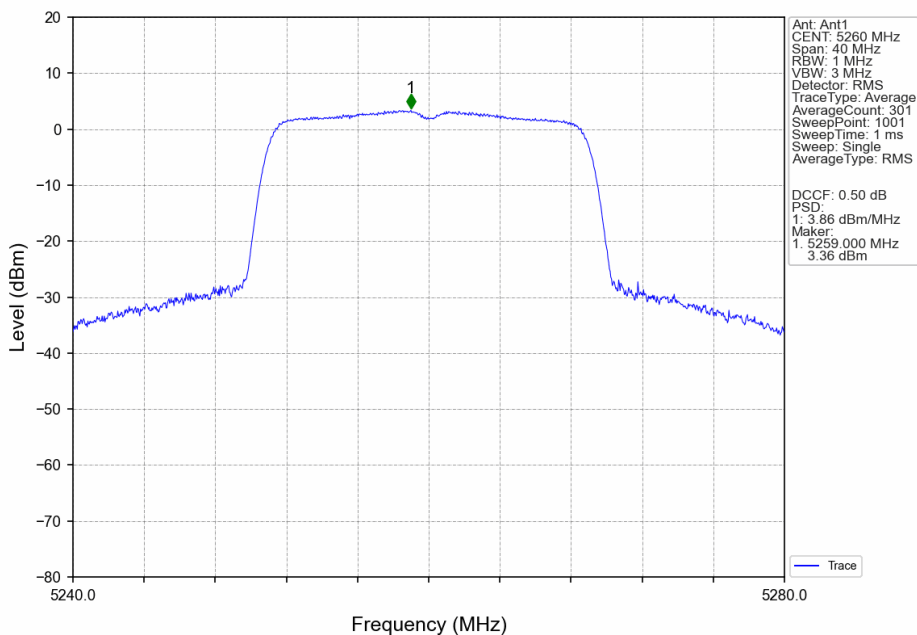
802.11ac(VHT20)\_HCH\_5240MHz\_Ant2\_NTNV



### 802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



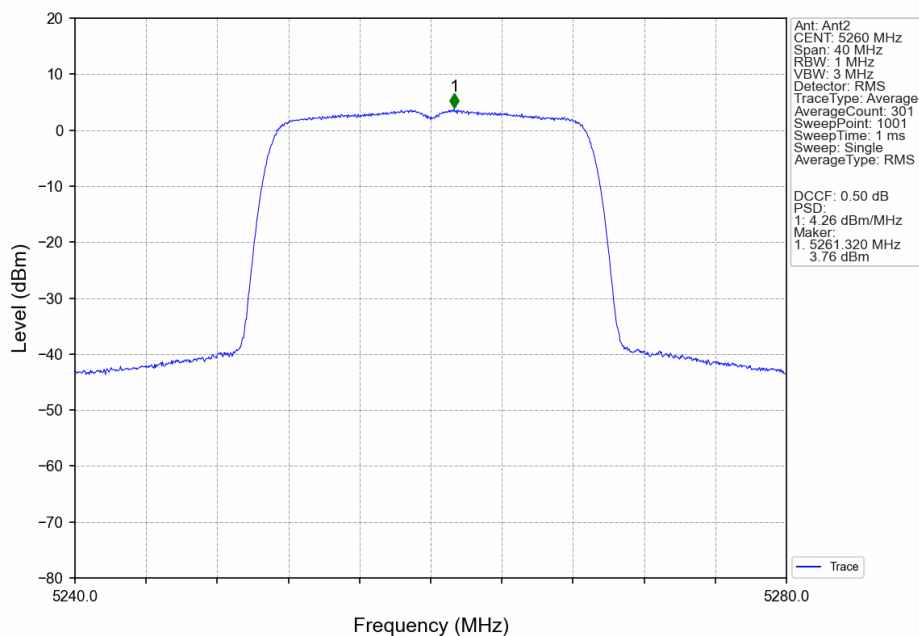
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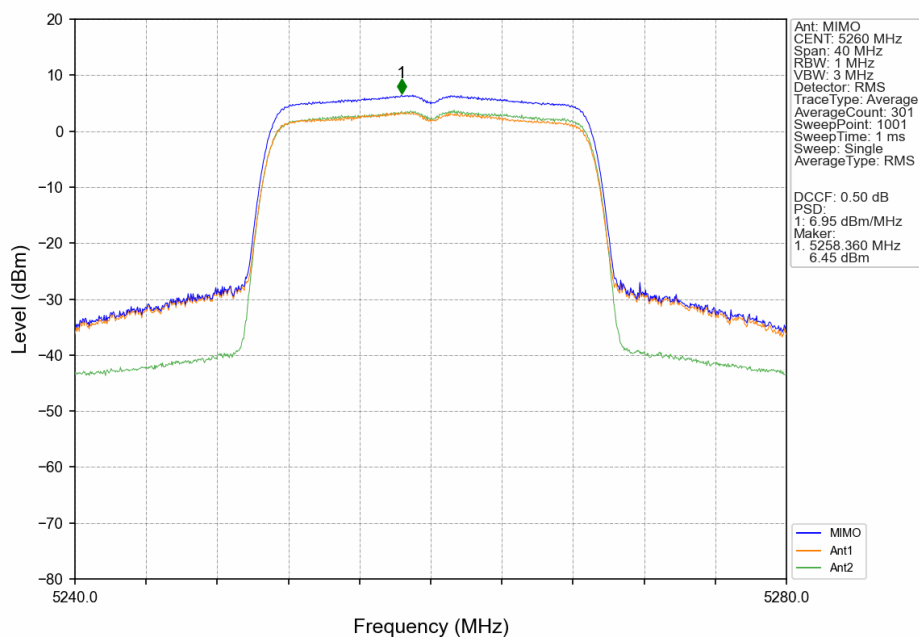
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802.11ac(VHT20)\_LCH\_5260MHz\_Ant2\_NTNV

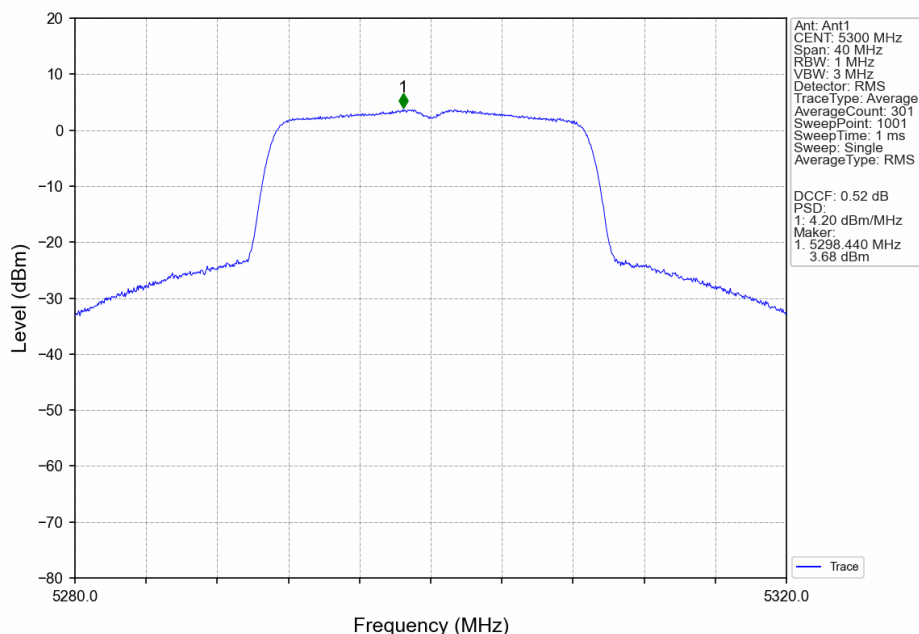


802.11ac(VHT20)\_LCH\_5260MHz\_MIMO\_NTNV

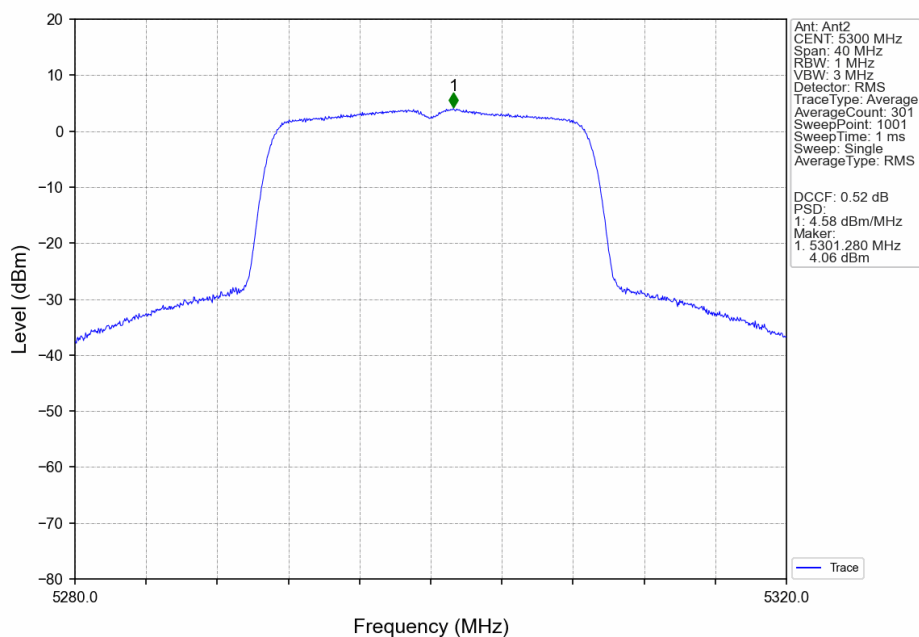




802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5300MHz\_Ant2\_NTNV



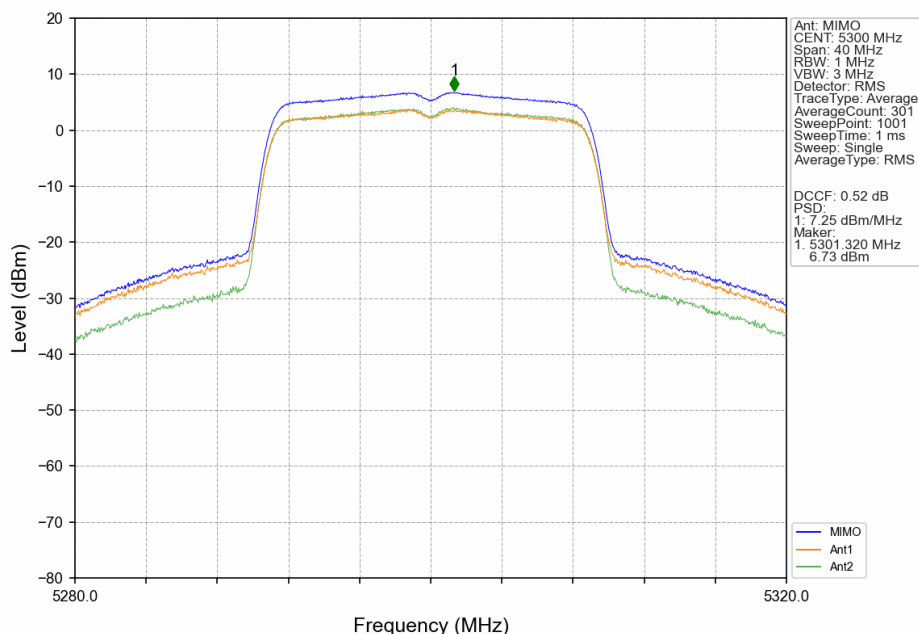
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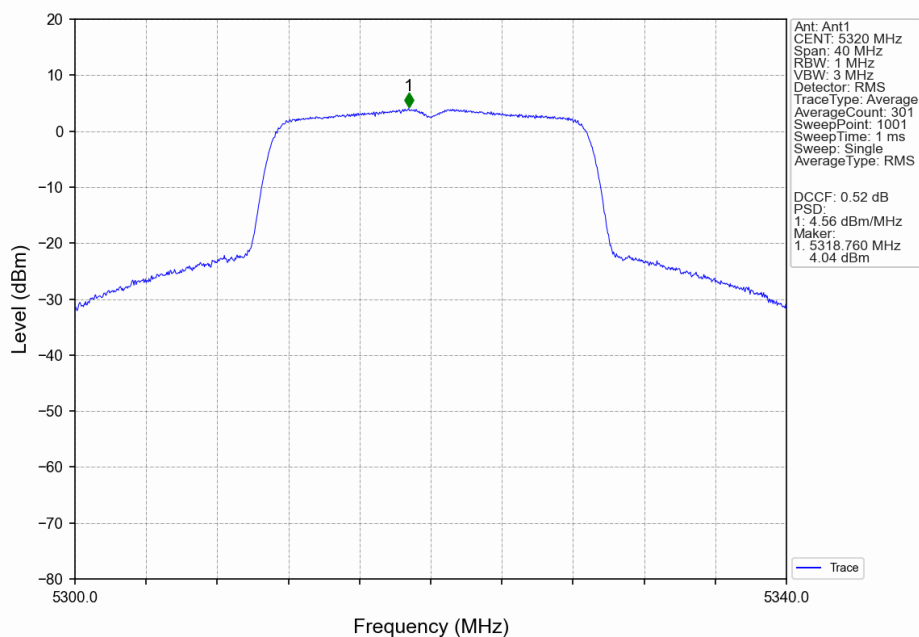
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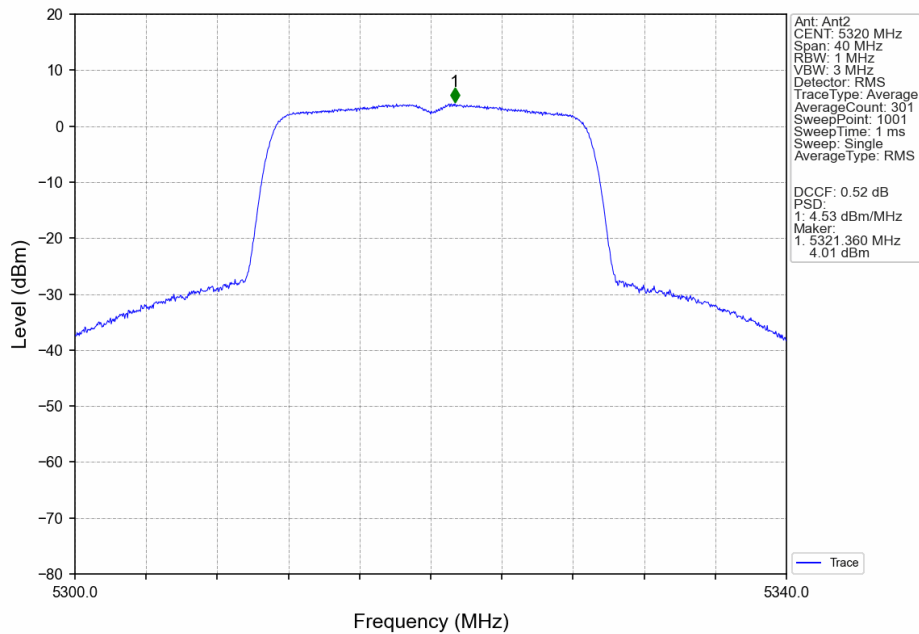
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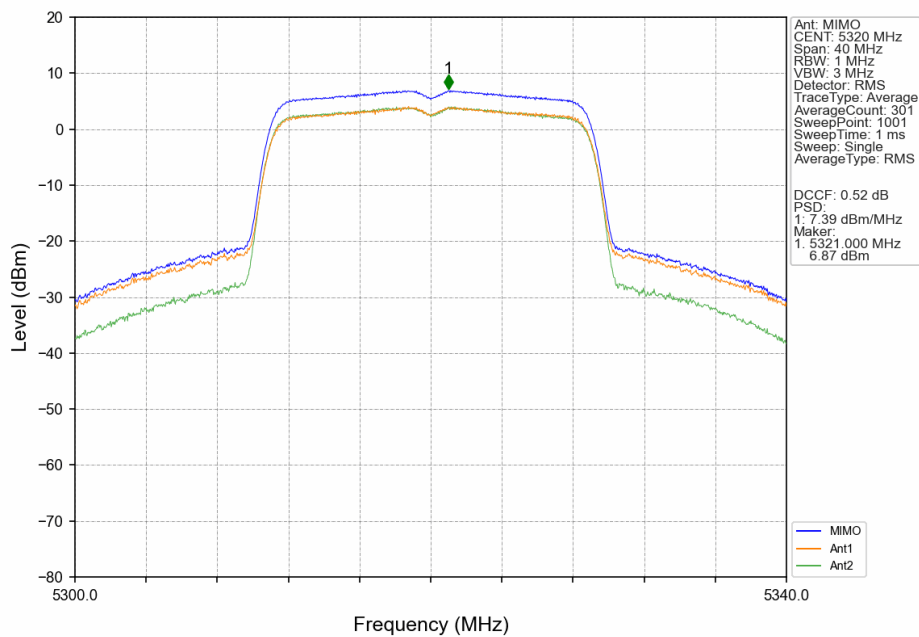
### 802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_Ant2\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_MIMO\_NTNV



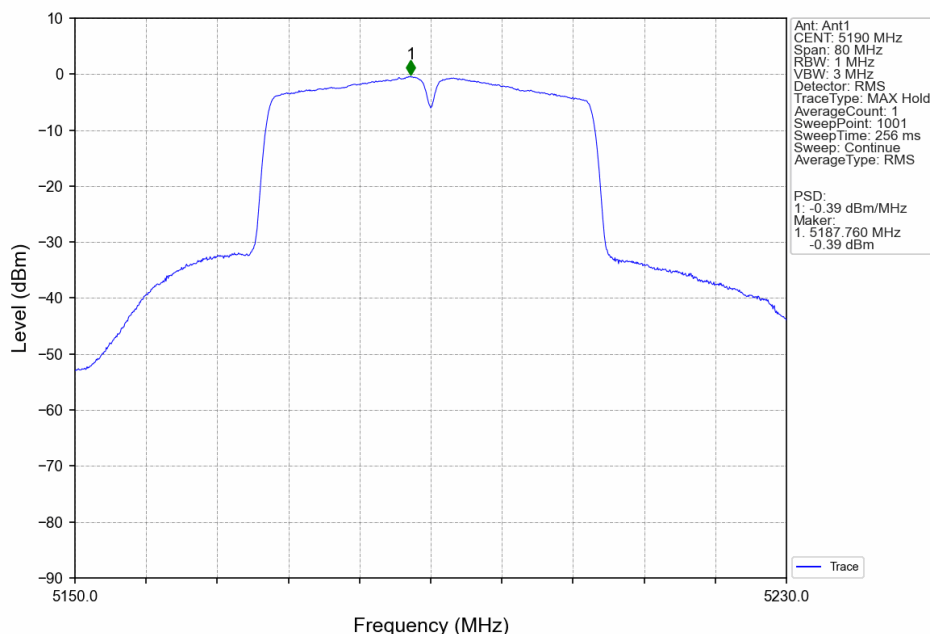
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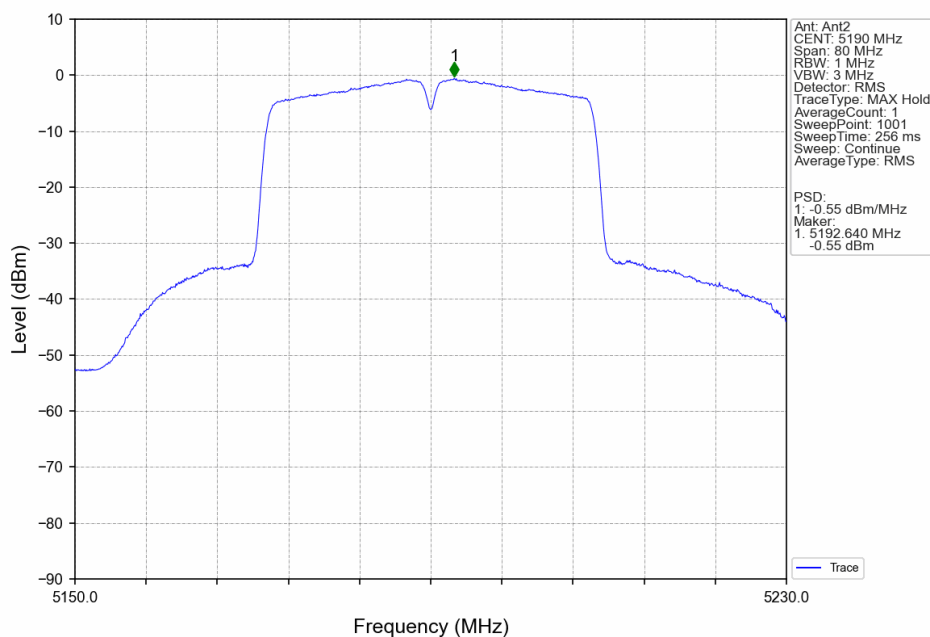
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802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

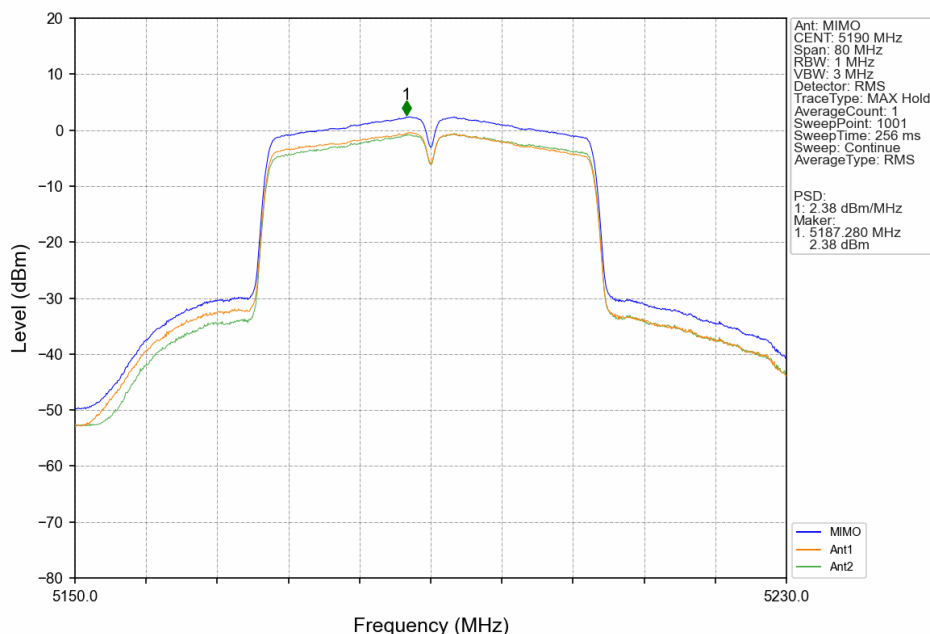


802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV

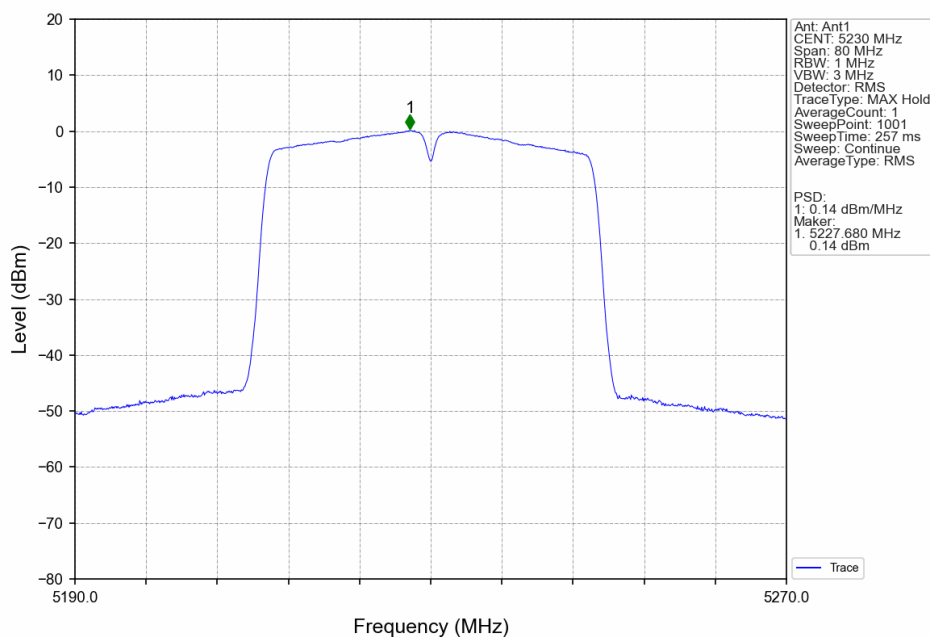




### 802.11ac(VHT40)\_LCH\_5190MHz\_MIMO\_NTNV



### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



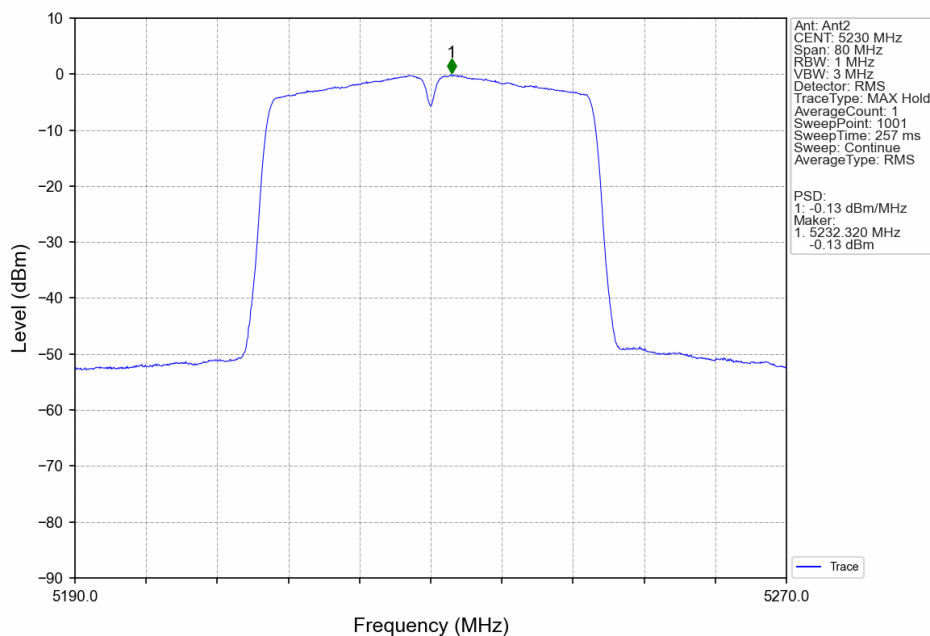
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV

