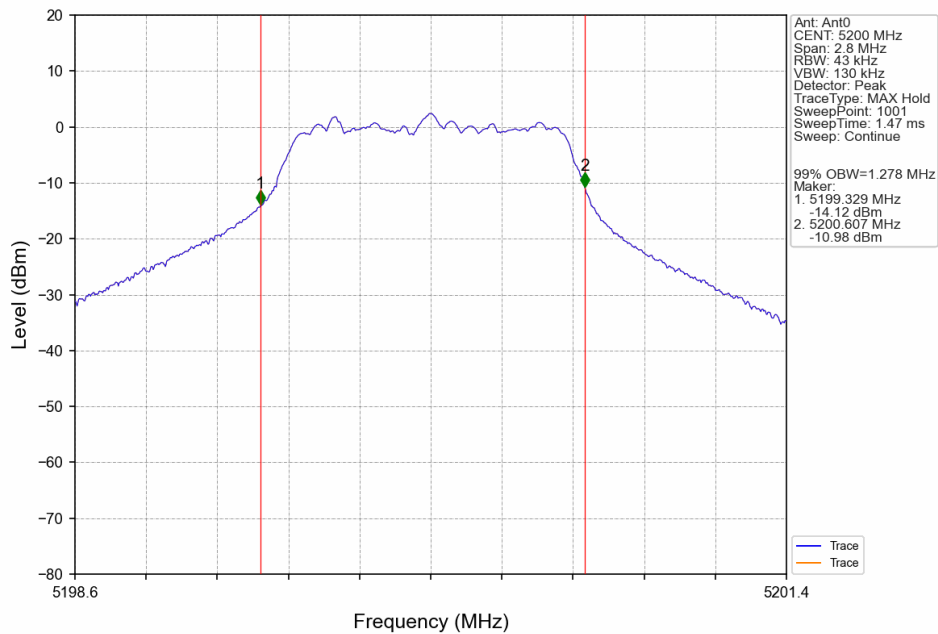
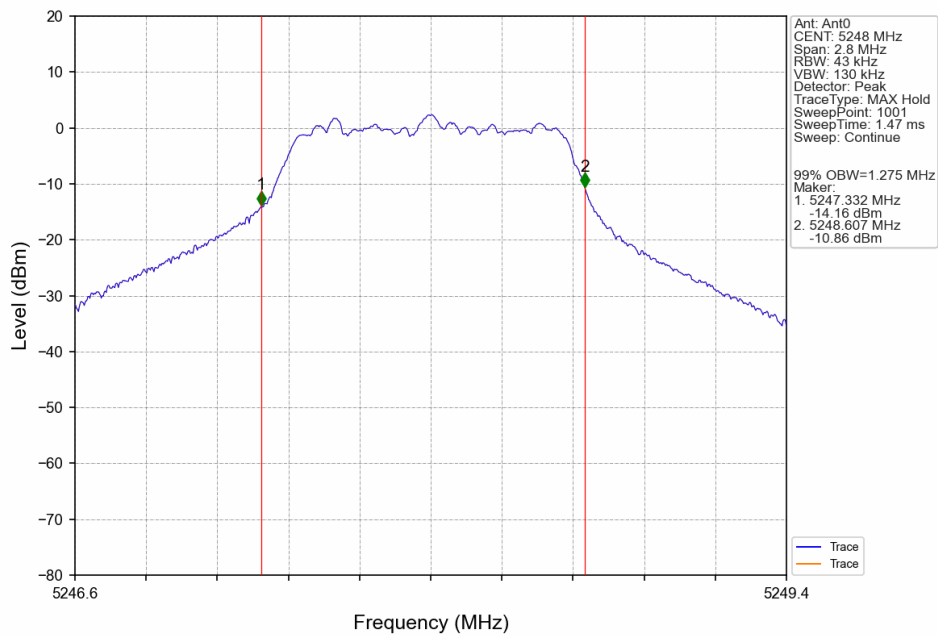


### 1.4M\_MCH\_5200MHz\_Ant0\_NTNV



### 1.4M\_HCH\_5248MHz\_Ant0\_NTNV



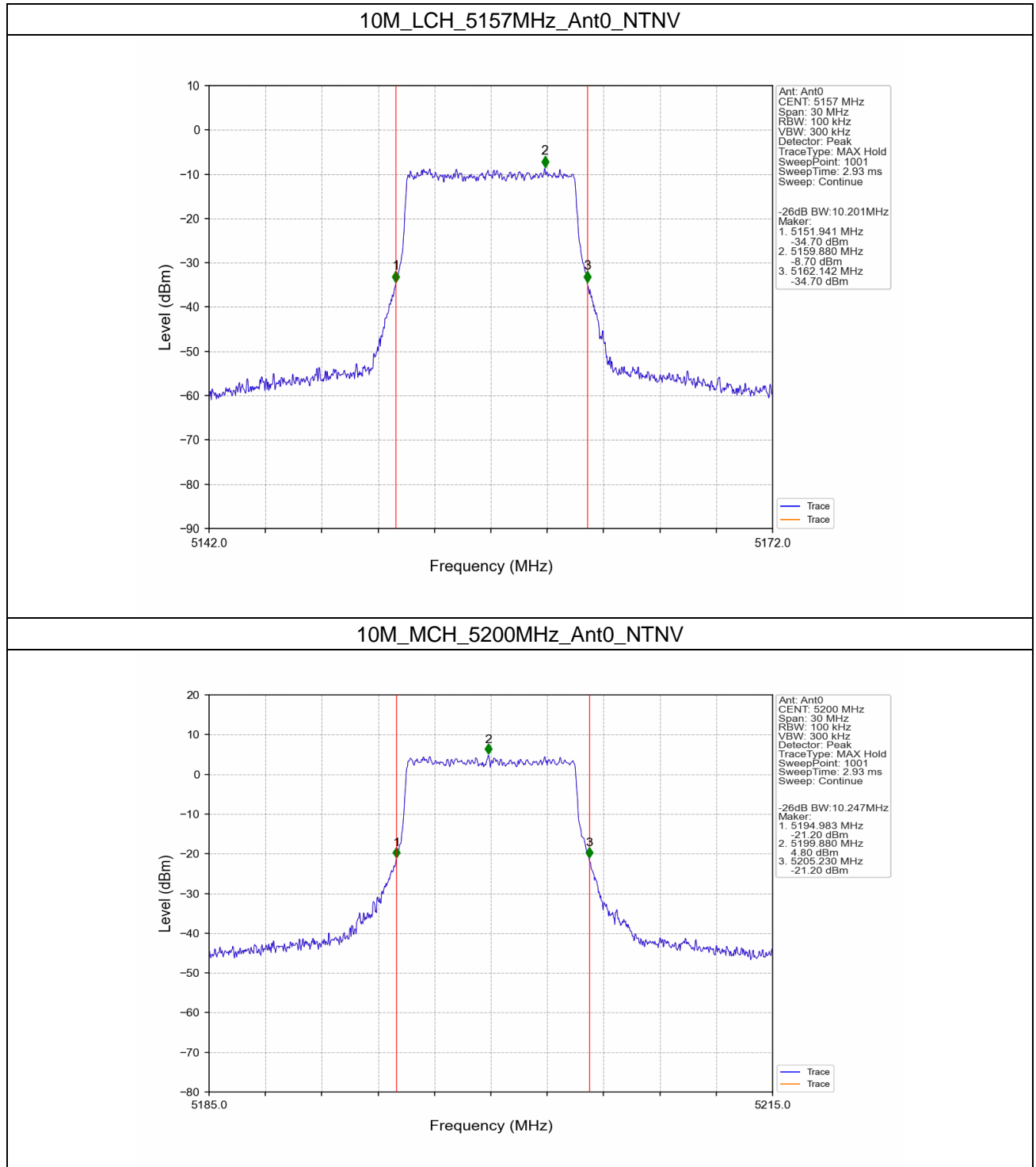
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### 2.2.2 26dB BW



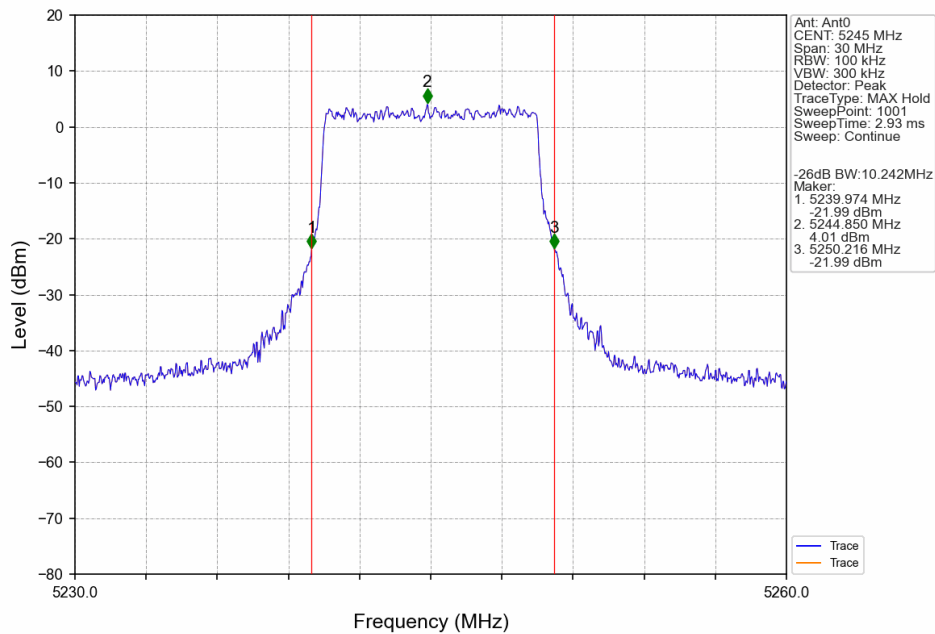
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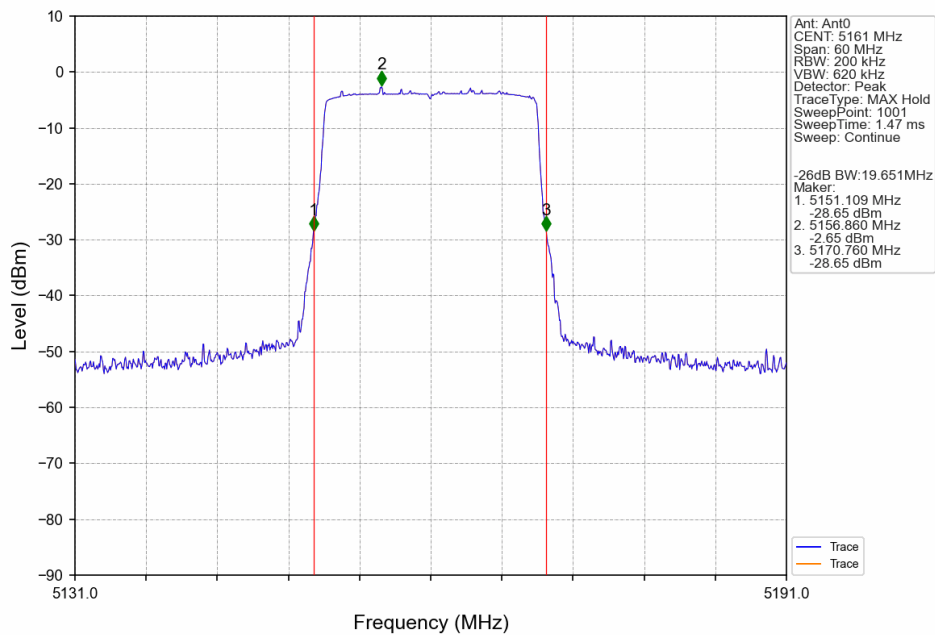
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### 10M\_HCH\_5245MHz\_Ant0\_NTNV



### 20M\_LCH\_5161MHz\_Ant0\_NTNV



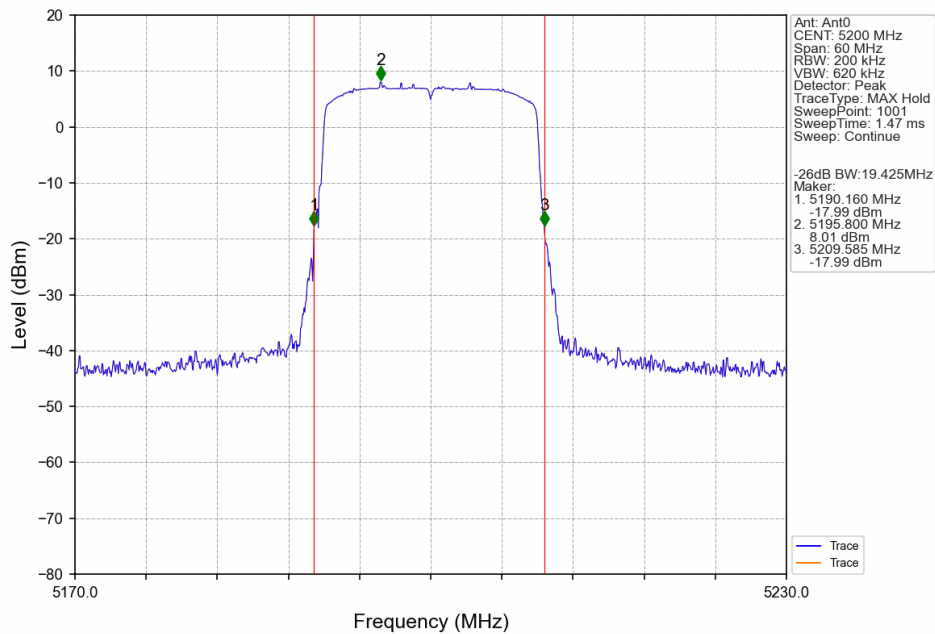
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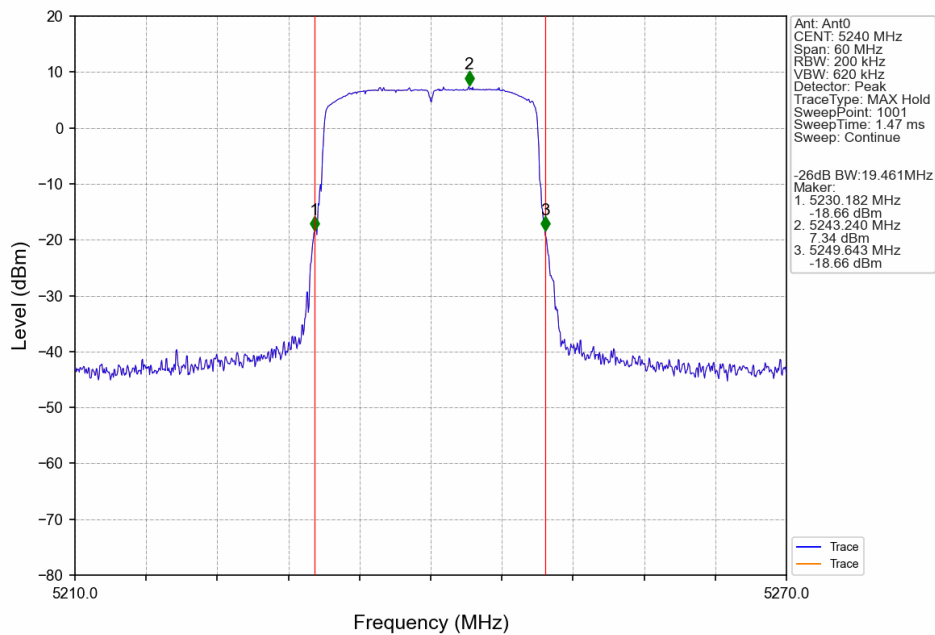
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20M\_MCH\_5200MHz\_Ant0\_NTNV



20M\_HCH\_5240MHz\_Ant0\_NTNV



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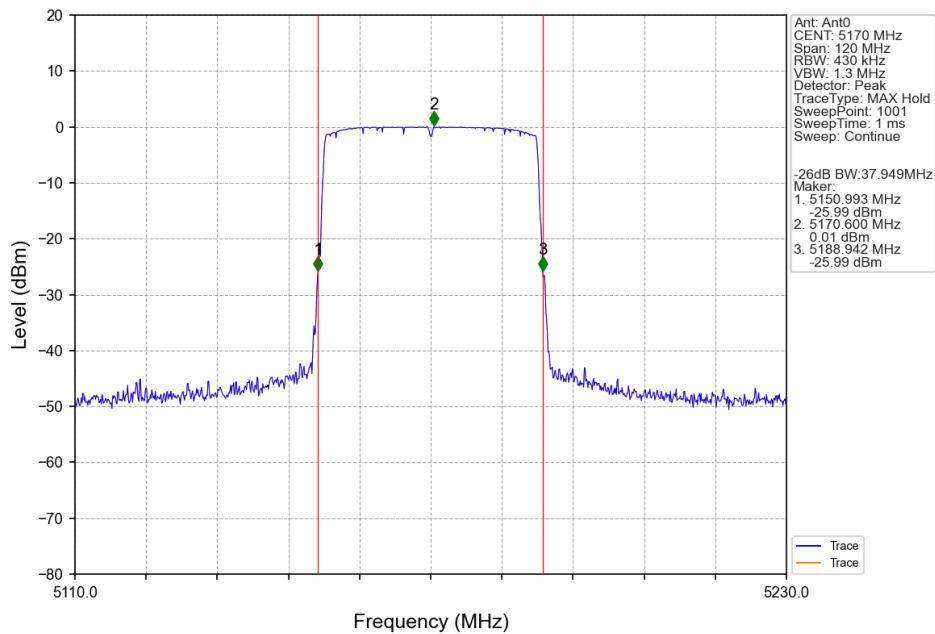
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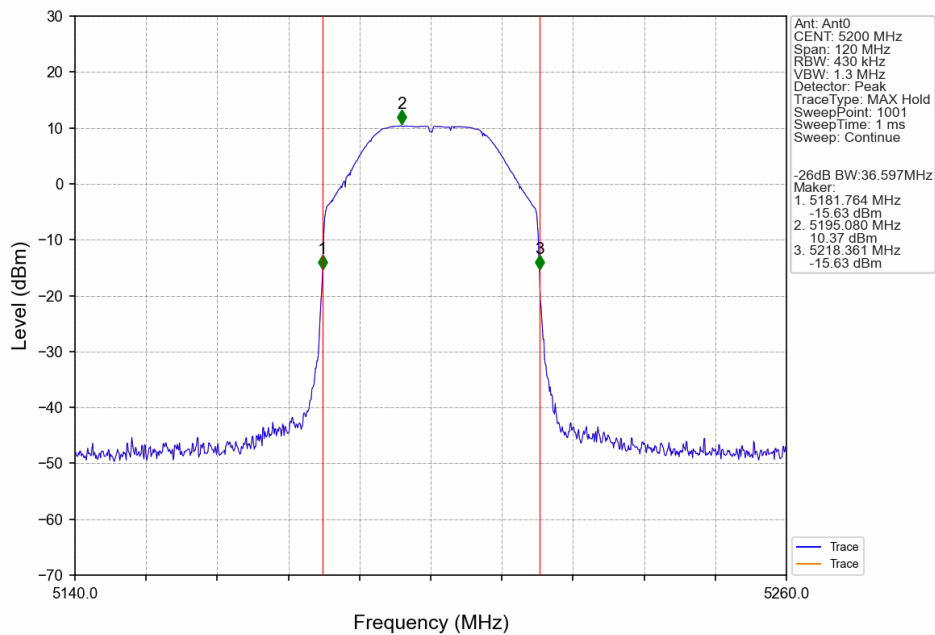
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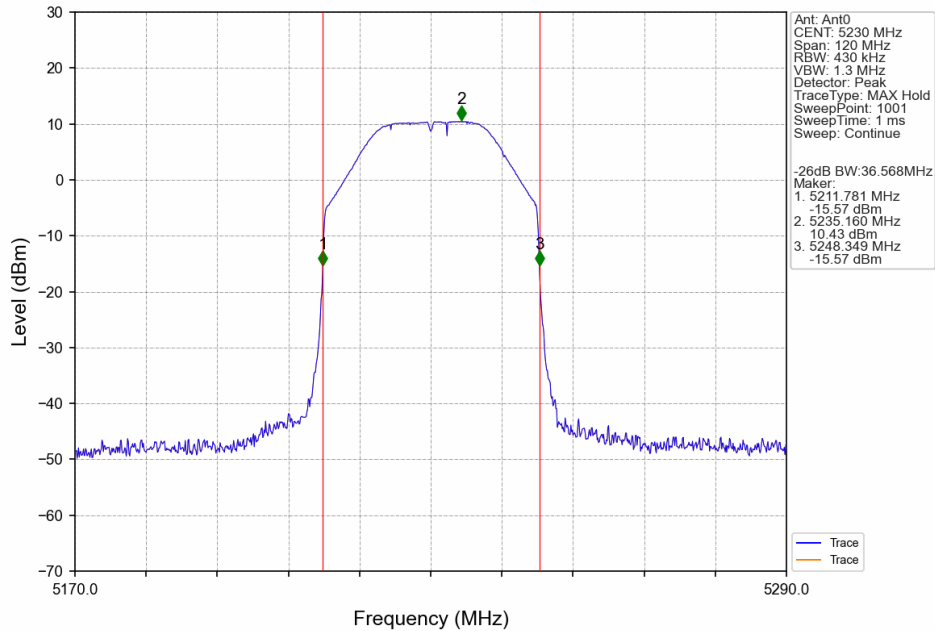
### 40M\_LCH\_5170MHz\_Ant0\_NTNV



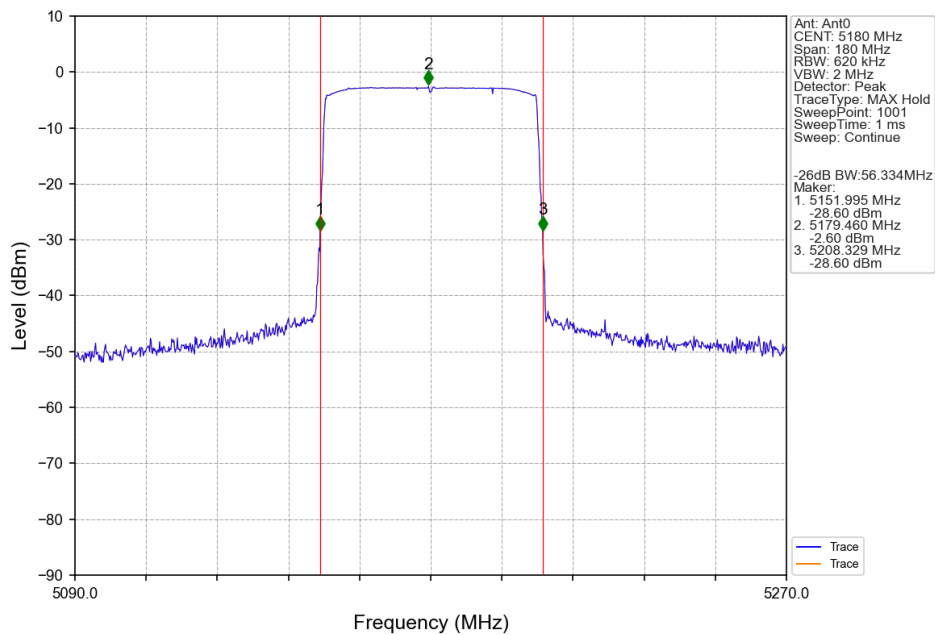
### 40M\_MCH\_5200MHz\_Ant0\_NTNV



### 40M\_HCH\_5230MHz\_Ant0\_NTNV



### 60M\_LCH\_5180MHz\_Ant0\_NTNV



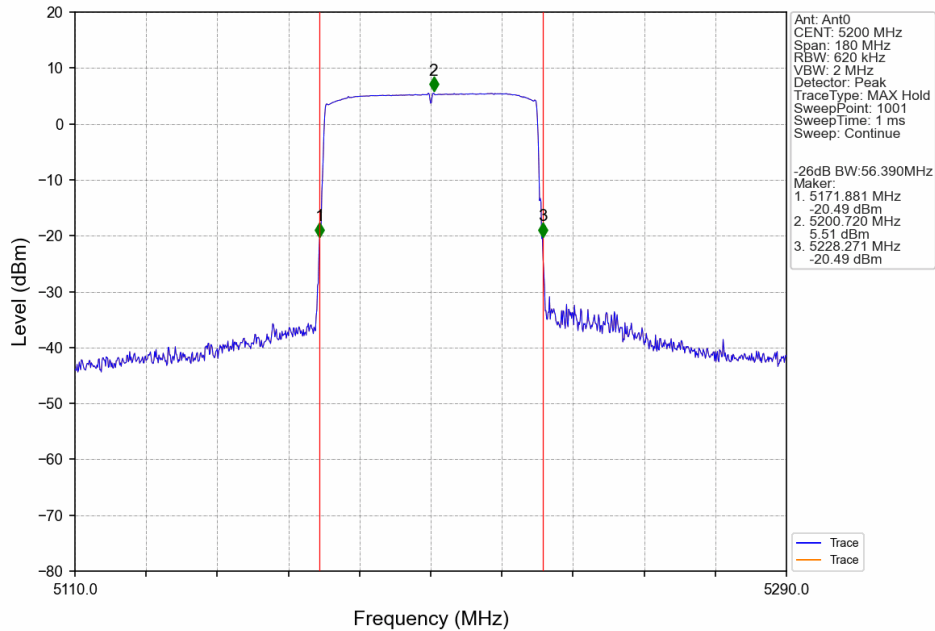
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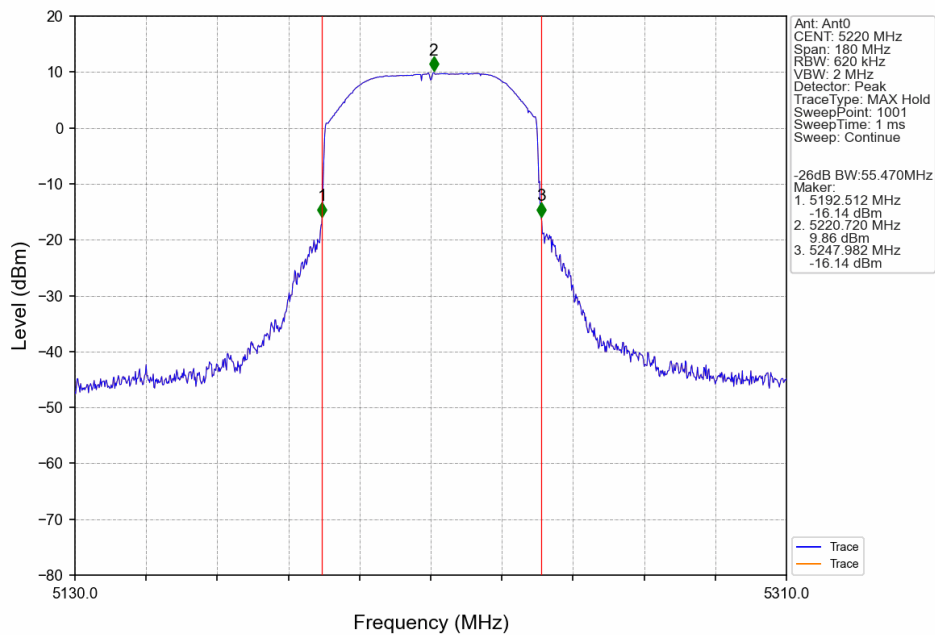
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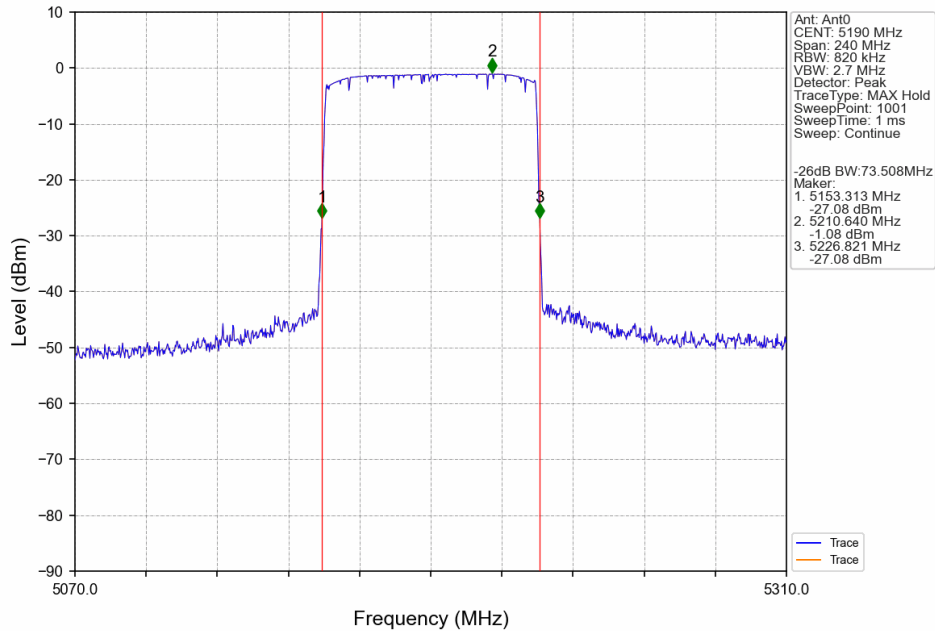
### 60M\_MCH\_5200MHz\_Ant0\_NTNV



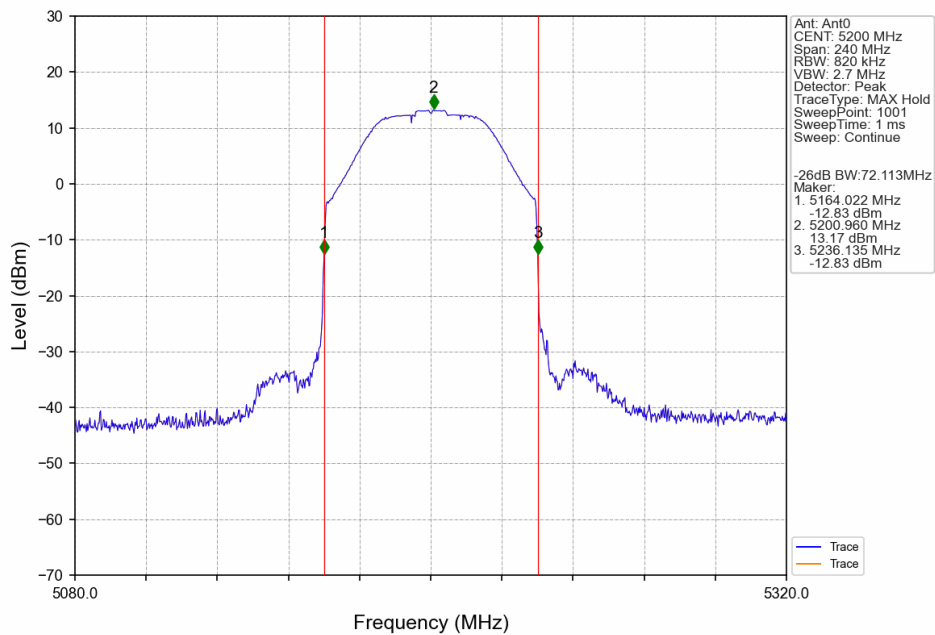
### 60M\_HCH\_5220MHz\_Ant0\_NTNV



80M\_LCH\_5190MHz\_Ant0\_NTNV

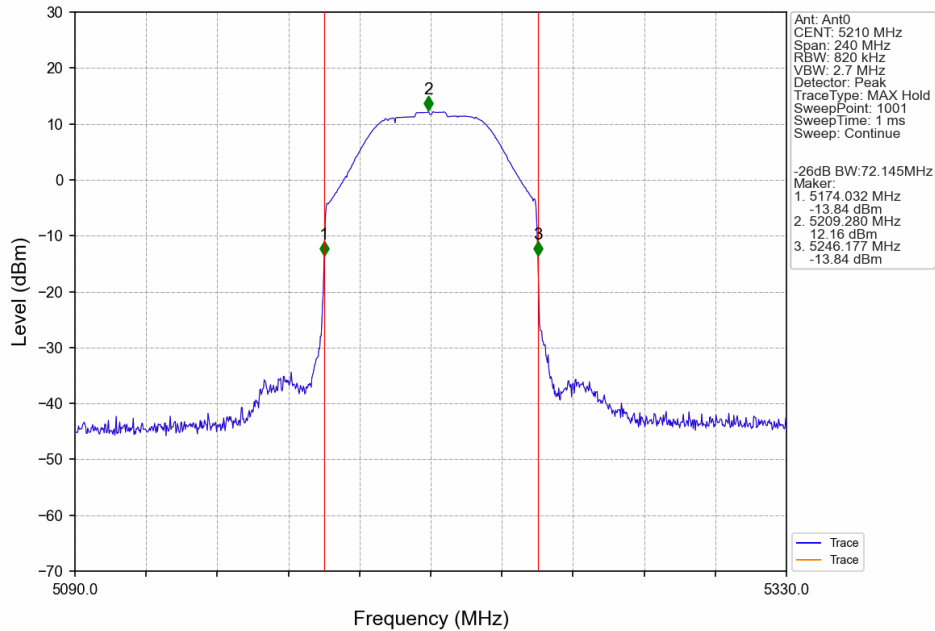


80M\_MCH\_5200MHz\_Ant0\_NTNV

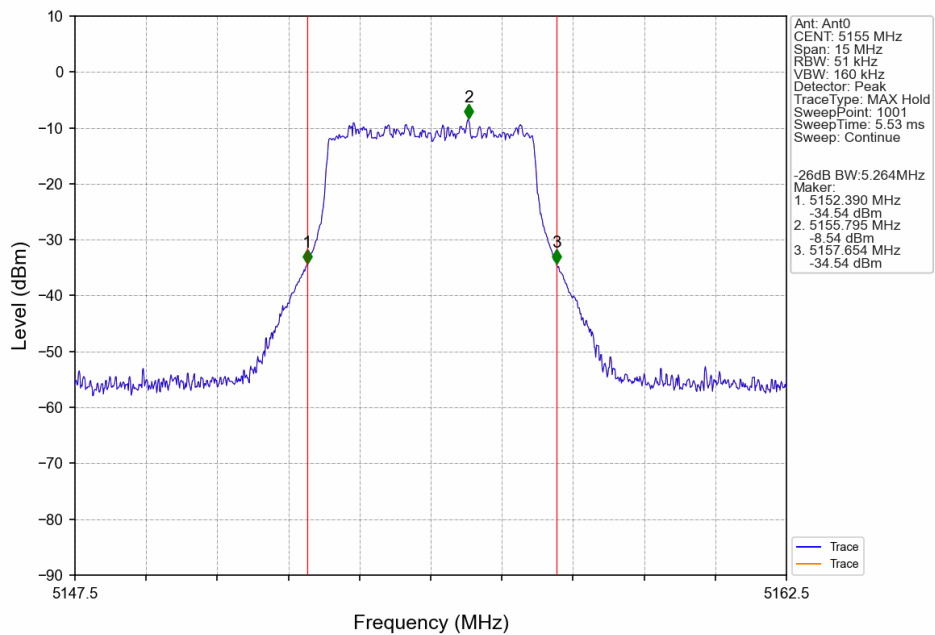




### 80M\_HCH\_5210MHz\_Ant0\_NTNV



### 5M\_LCH\_5155MHz\_Ant0\_NTNV



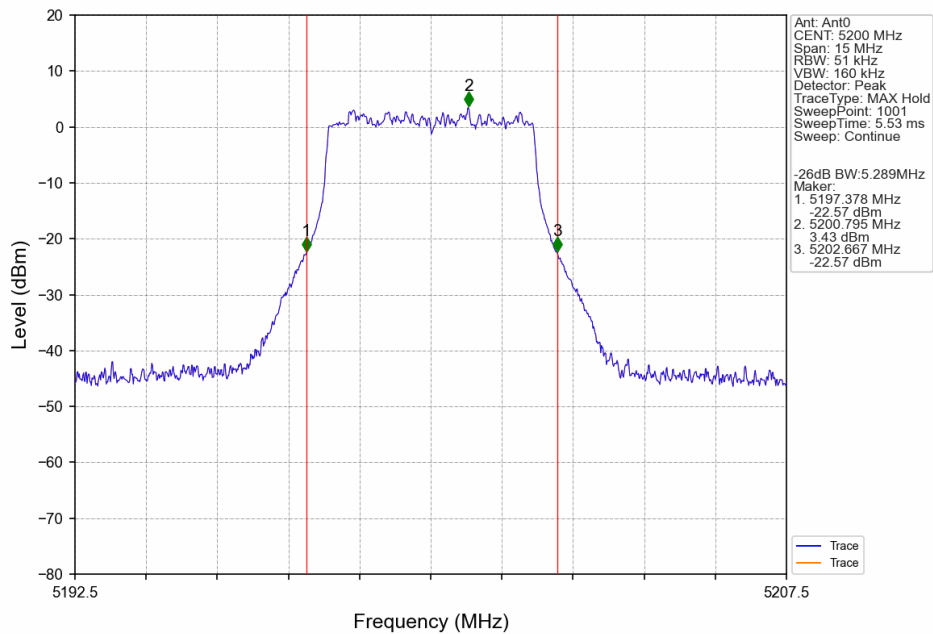
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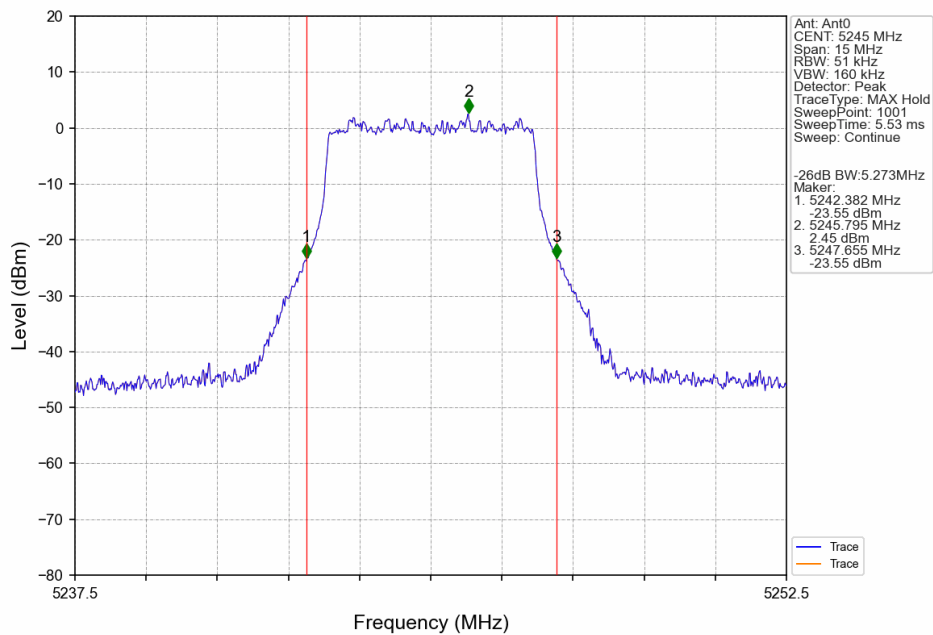
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### 5M\_MCH\_5200MHz\_Ant0\_NTNV



### 5M\_HCH\_5245MHz\_Ant0\_NTNV



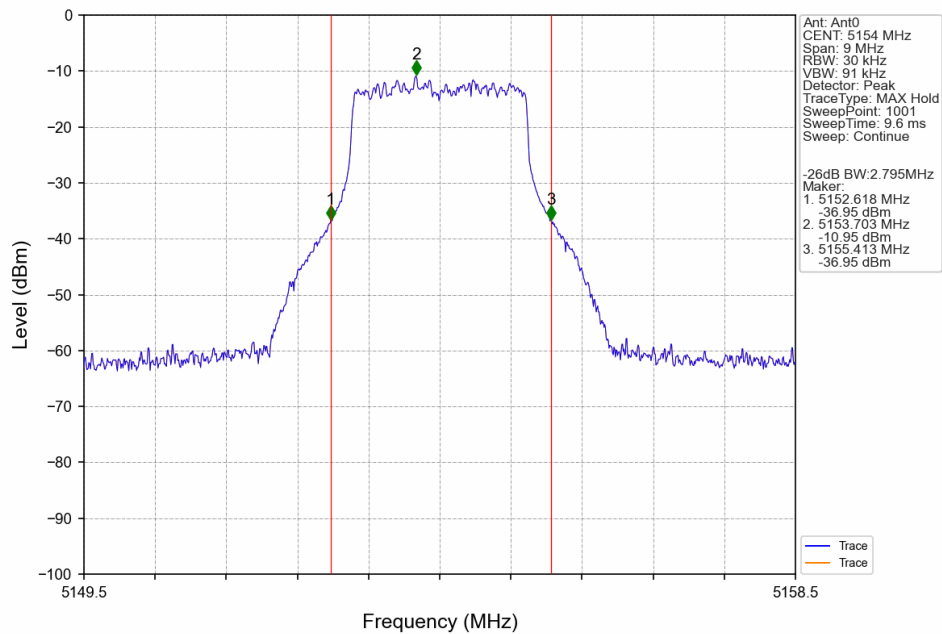
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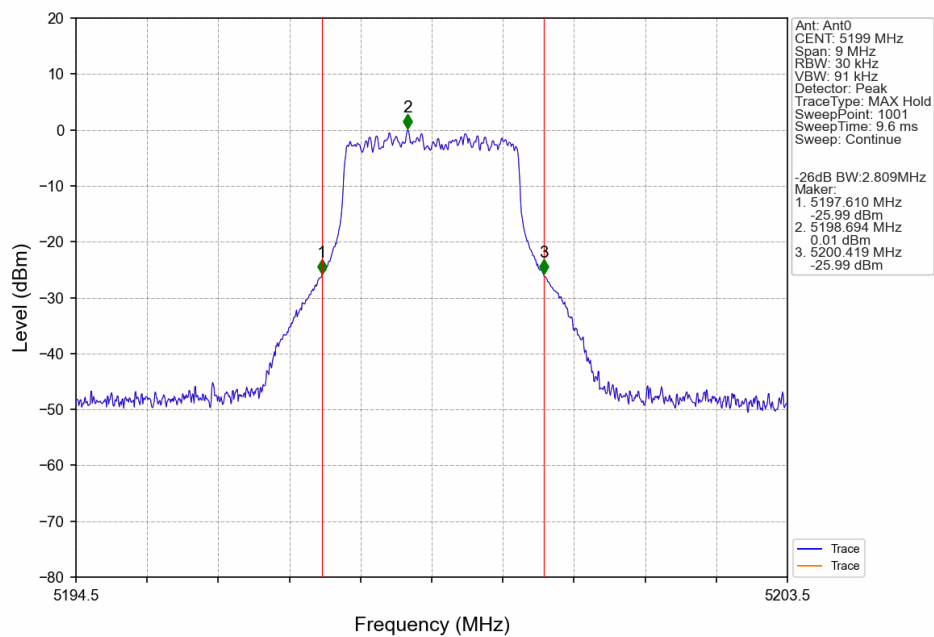
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### 3M\_LCH\_5154MHz\_Ant0\_NTNV



### 3M\_MCH\_5199MHz\_Ant0\_NTNV



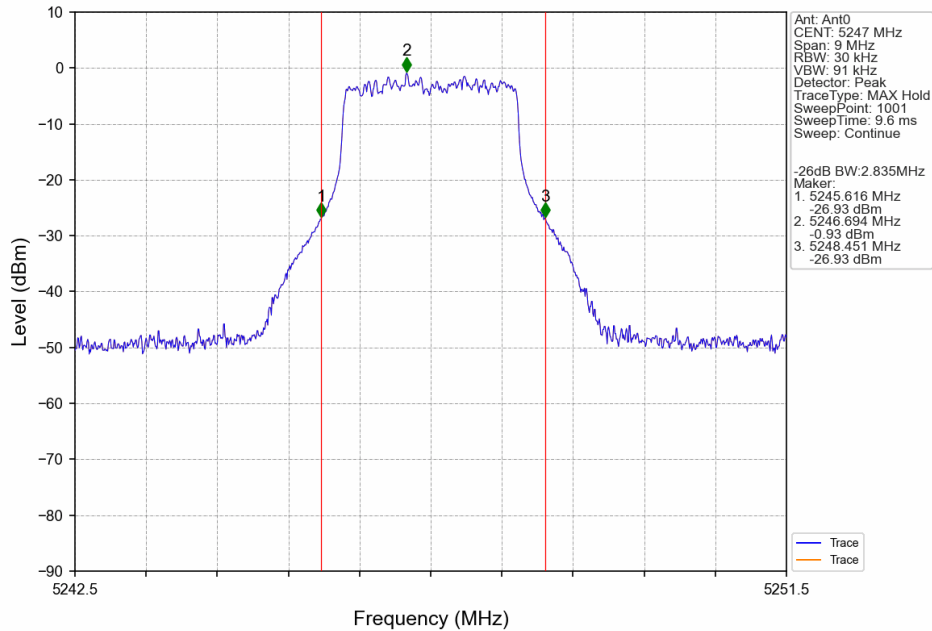
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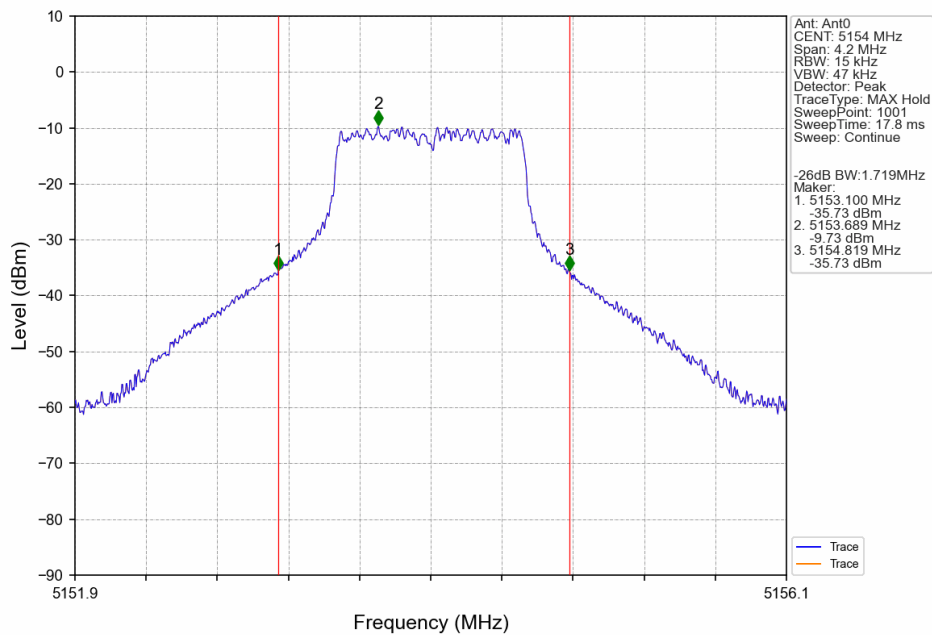
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### 3M\_HCH\_5247MHz\_Ant0\_NTNV

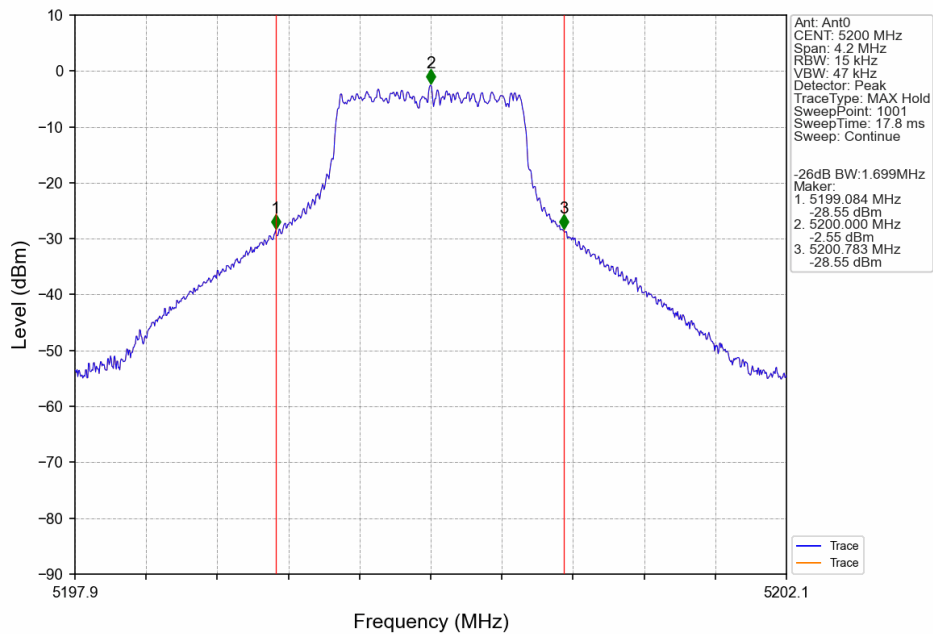


### 1.4M\_LCH\_5154MHz\_Ant0\_NTNV

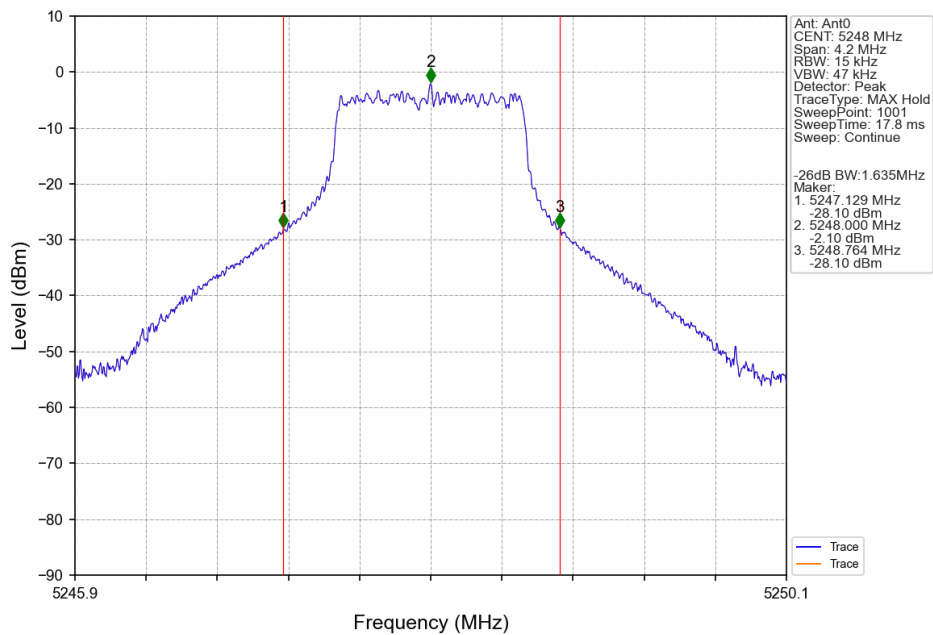




### 1.4M\_MCH\_5200MHz\_Ant0\_NTNV



### 1.4M\_HCH\_5248MHz\_Ant0\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum EIRP (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
10M	MIMO	5157	3.46	3.41	6.45	<=21	Pass
		5200	16.76	16.43	19.61	<=21	Pass
		5245	16.46	17.57	20.06	<=21	Pass
20M	MIMO	5161	7.2	7.62	10.43	<=21	Pass
		5200	17.49	16.5	20.03	<=21	Pass
		5240	16.09	16.76	19.45	<=21	Pass
40M	MIMO	5170	9.2	9.42	12.32	<=21	Pass
		5200	16.67	17.04	19.87	<=21	Pass
		5230	16.5	16.8	19.66	<=21	Pass
60M	MIMO	5180	6.75	7.16	9.97	<=21	Pass
		5200	14.74	14.68	17.72	<=21	Pass
		5220	17.07	17.69	20.40	<=21	Pass
80M	MIMO	5190	6.98	6.94	9.97	<=21	Pass
		5200	17.67	17.43	20.56	<=21	Pass
		5210	16.92	17.57	20.27	<=21	Pass
5M	MIMO	5155	2.81	2.5	5.67	<=21	Pass
		5200	14.9	14.79	17.86	<=21	Pass
		5245	15.06	16.16	18.66	<=21	Pass
3M	MIMO	5154	0.14	0.2	3.18	<=21	Pass
		5199	10.64	11.14	13.91	<=21	Pass
		5247	10.01	11.34	13.74	<=21	Pass
1.4M	MIMO	5154	1.18	0.59	3.91	<=21	Pass
		5200	9.45	9.54	12.51	<=21	Pass
		5248	8.69	9.8	12.29	<=21	Pass



## 4. Maximum Power Spectral Density

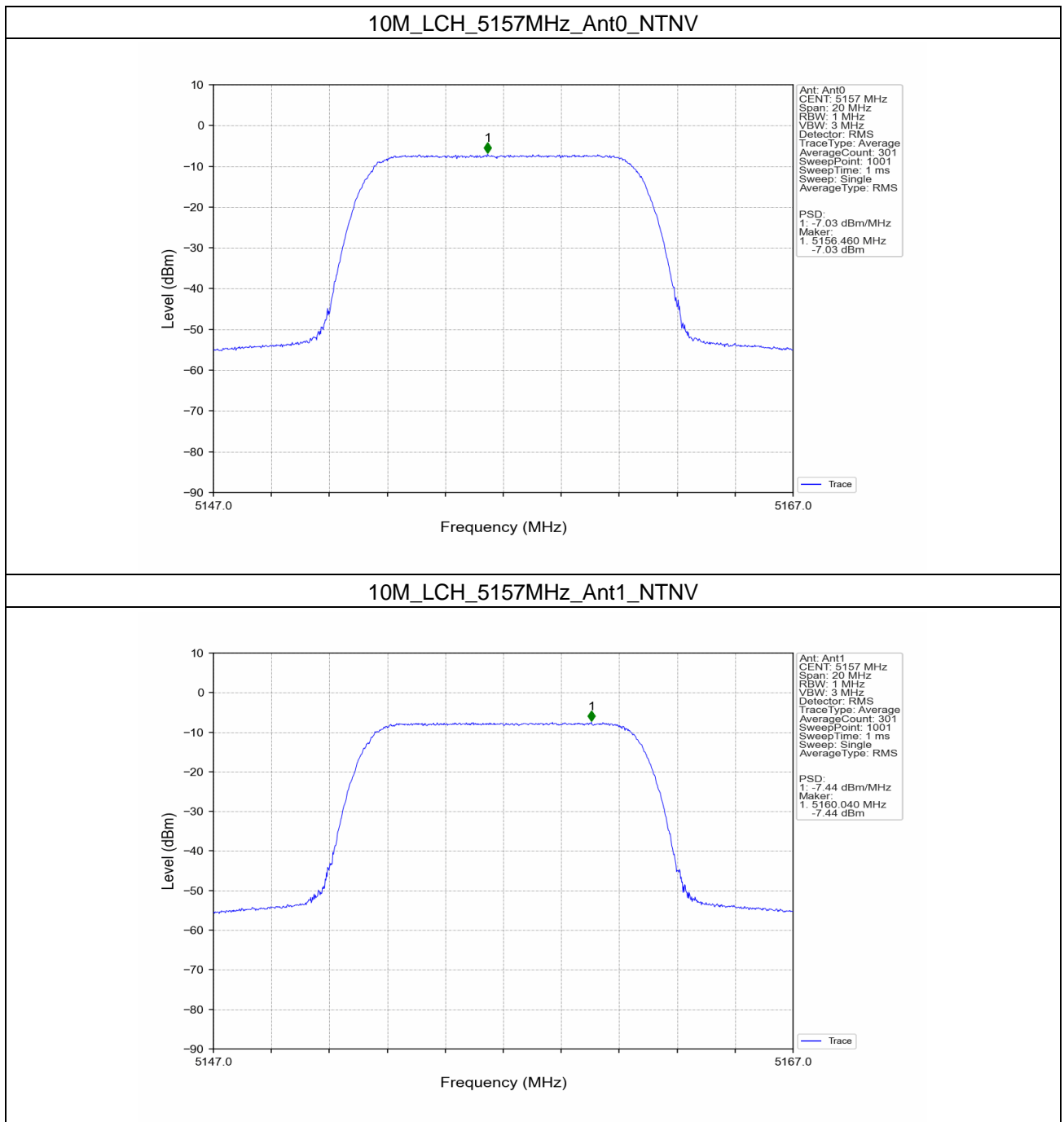
### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
10M	MIMO	5157	-7.03	-7.44	-4.44	<=17	Pass
		5200	6.03	5.65	8.75	<=17	Pass
		5245	5.36	5.91	8.54	<=17	Pass
20M	MIMO	5161	-5.87	-6.69	-3.36	<=17	Pass
		5200	4.43	3.33	6.78	<=17	Pass
		5240	4.33	3.44	6.78	<=17	Pass
40M	MIMO	5170	-6.18	-6.96	-3.71	<=17	Pass
		5200	3.19	2.82	5.83	<=17	Pass
		5230	2.85	1.73	5.09	<=17	Pass
60M	MIMO	5180	-10.29	-10.99	-7.79	<=17	Pass
		5200	-2.45	-2.91	0.08	<=17	Pass
		5220	0.69	-0.10	2.99	<=17	Pass
80M	MIMO	5190	-11.01	-10.96	-8.19	<=17	Pass
		5200	1.78	1.61	4.55	<=17	Pass
		5210	0.78	0.44	3.46	<=17	Pass
5M	MIMO	5155	-4.42	-4.73	-1.72	<=17	Pass
		5200	7.83	8.14	10.80	<=17	Pass
		5245	6.58	7.57	9.93	<=17	Pass
3M	MIMO	5154	-3.89	-4.02	-1.06	<=17	Pass
		5199	7.80	7.38	10.49	<=17	Pass
		5247	5.85	6.70	9.15	<=17	Pass
1.4M	MIMO	5154	0.05	-0.58	2.72	<=17	Pass
		5200	6.92	6.43	9.45	<=17	Pass
		5248	6.72	7.71	10.16	<=17	Pass

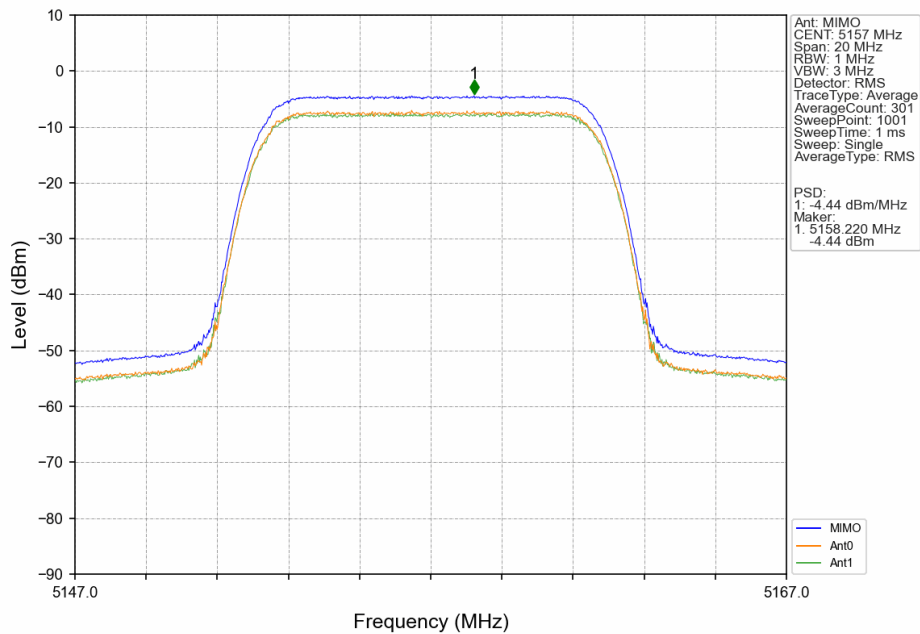
### 4.2 Test Graph

#### 4.2.1 PSD

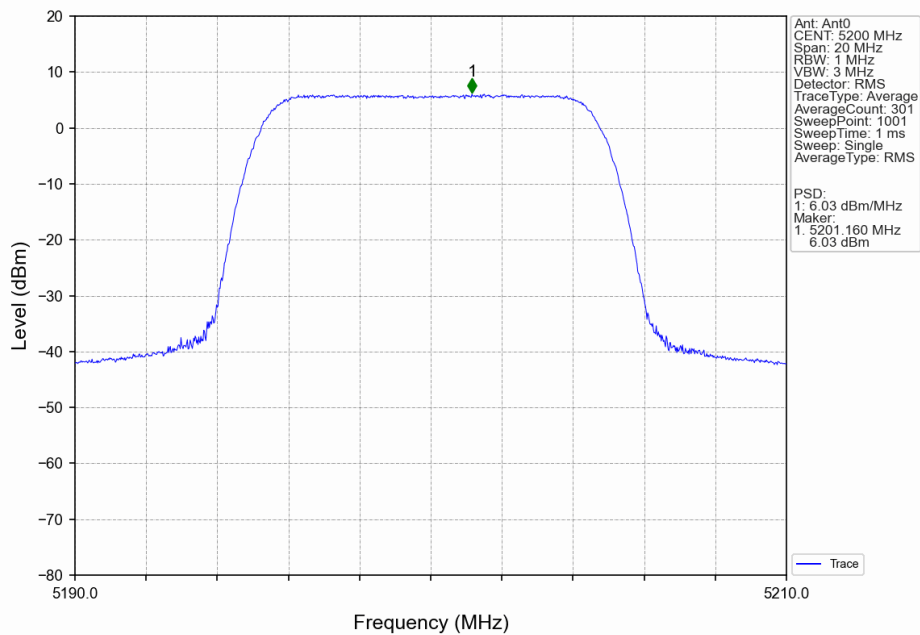




### 10M\_LCH\_5157MHz\_MIMO\_NTNV



### 10M\_MCH\_5200MHz\_Ant0\_NTNV



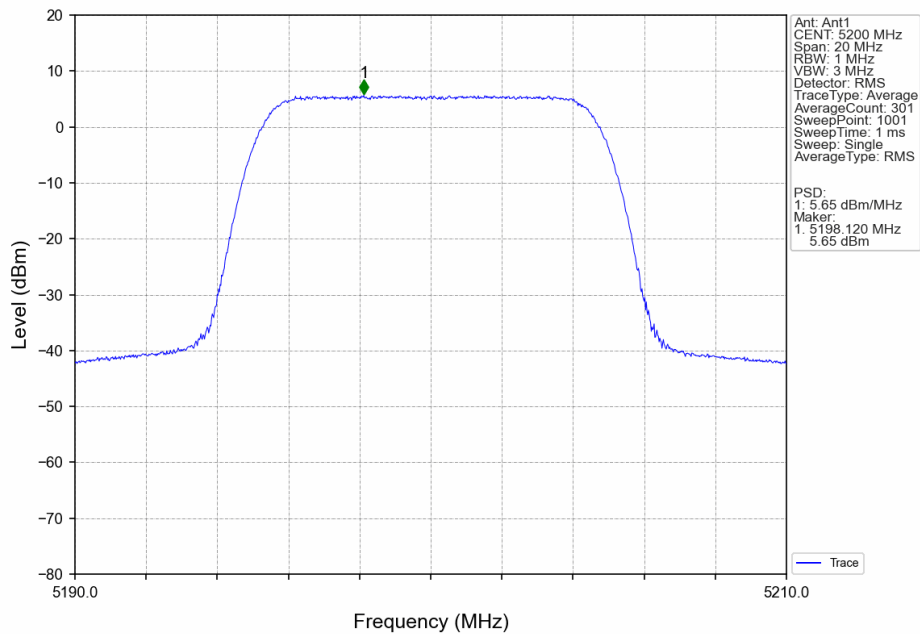
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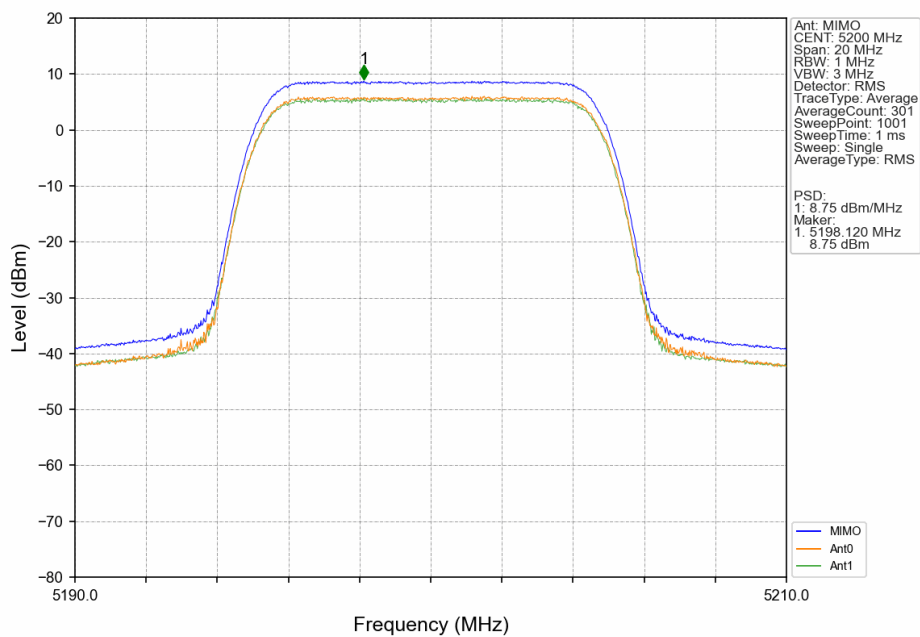
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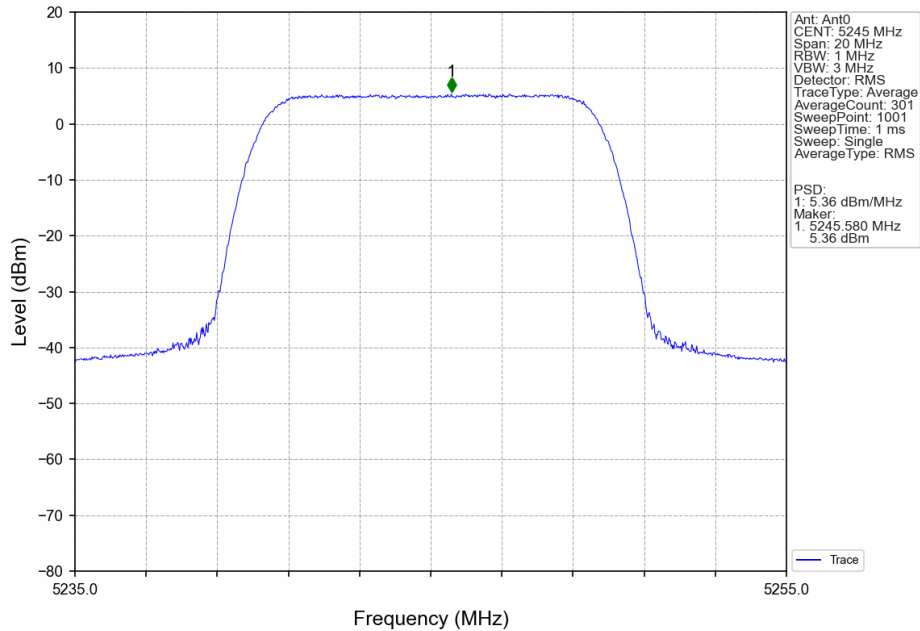
10M\_MCH\_5200MHz\_Ant1\_NTNV



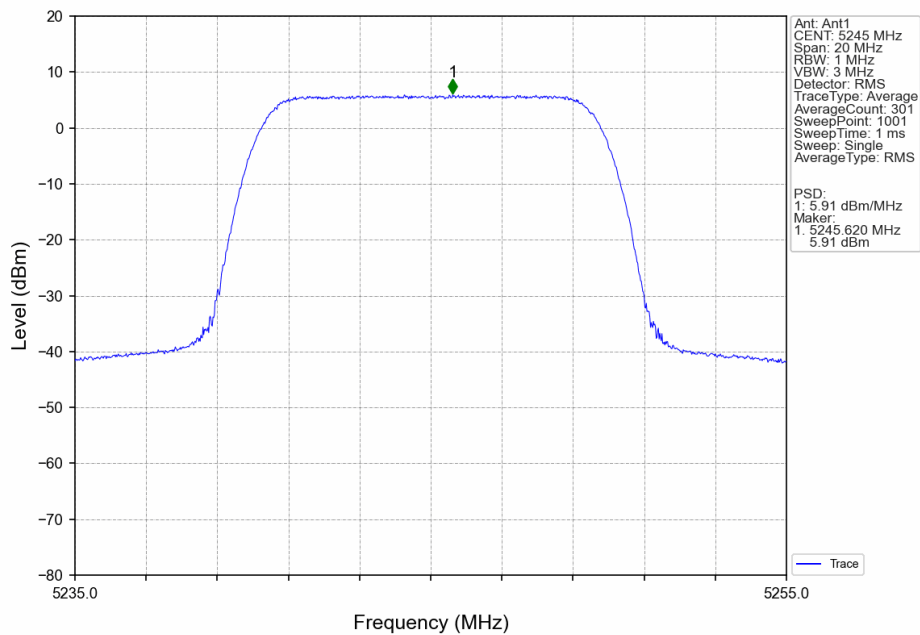
10M\_MCH\_5200MHz\_MIMO\_NTNV



10M\_HCH\_5245MHz\_Ant0\_NTNV



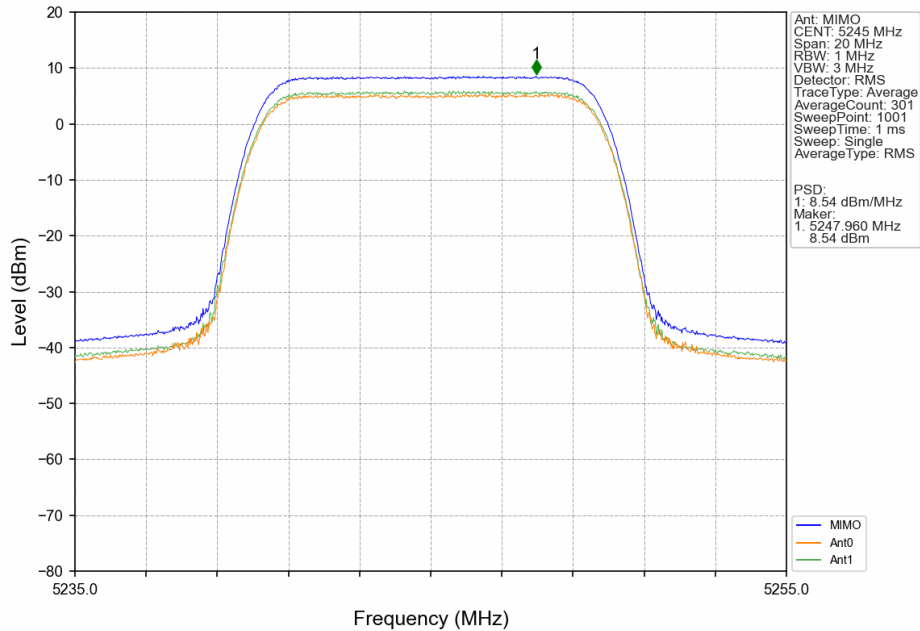
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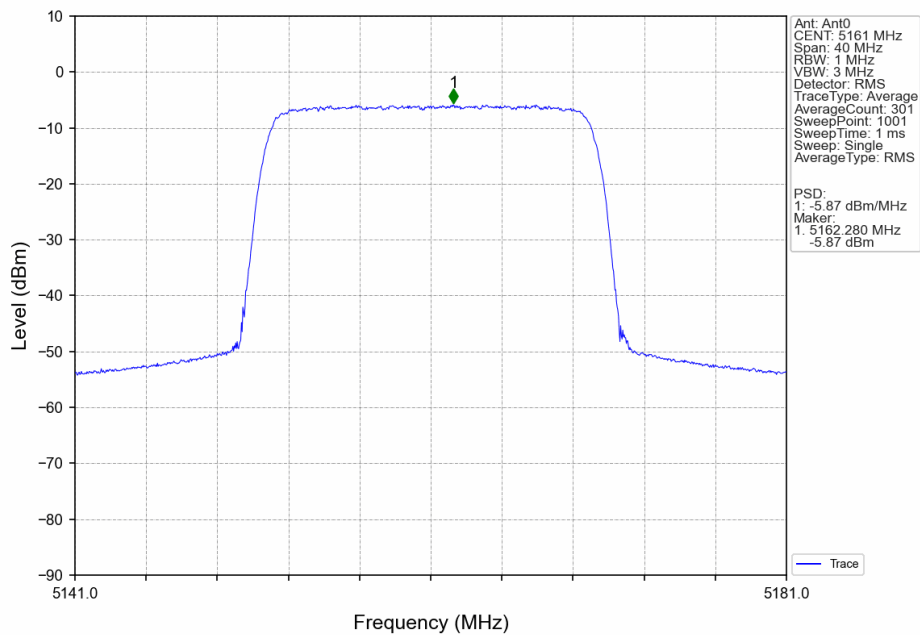
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### 10M\_HCH\_5245MHz\_MIMO\_NTNV



### 20M\_LCH\_5161MHz\_Ant0\_NTNV



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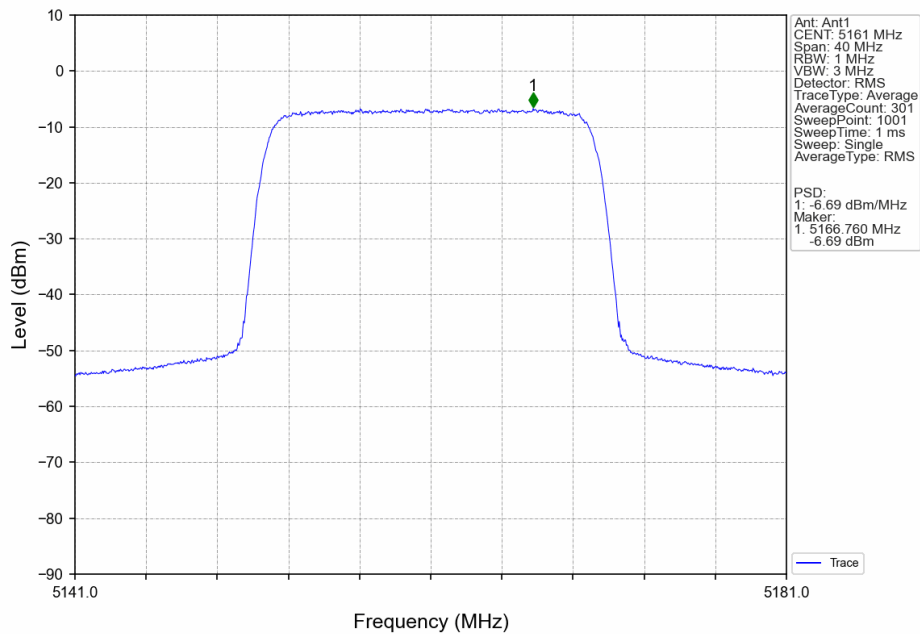
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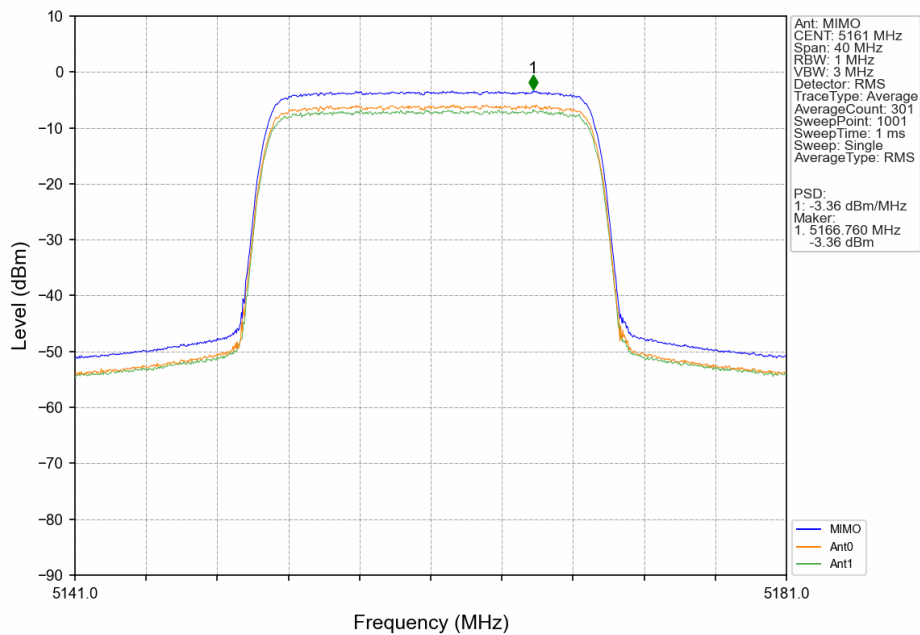
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20M\_LCH\_5161MHz\_Ant1\_NTNV



20M\_LCH\_5161MHz\_MIMO\_NTNV



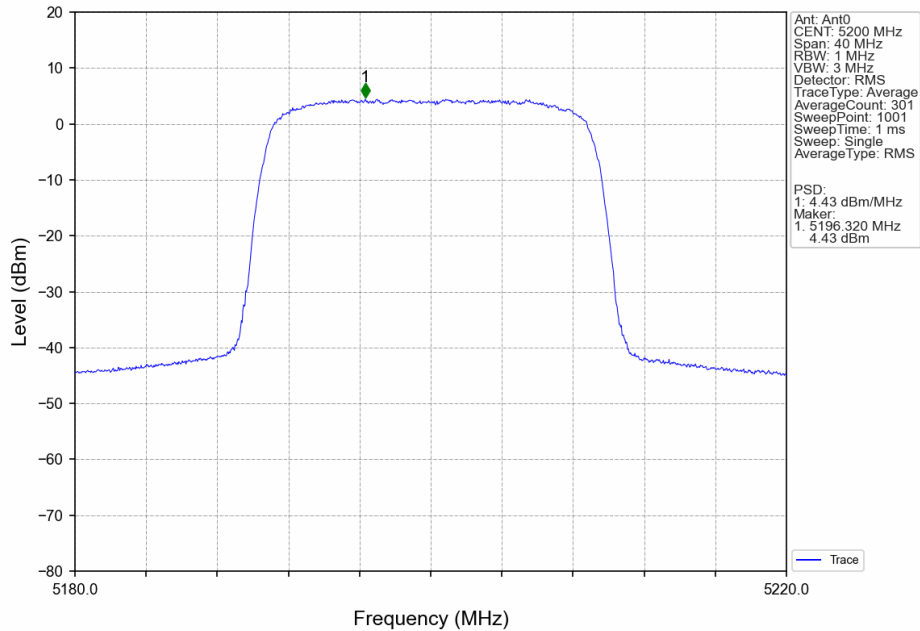
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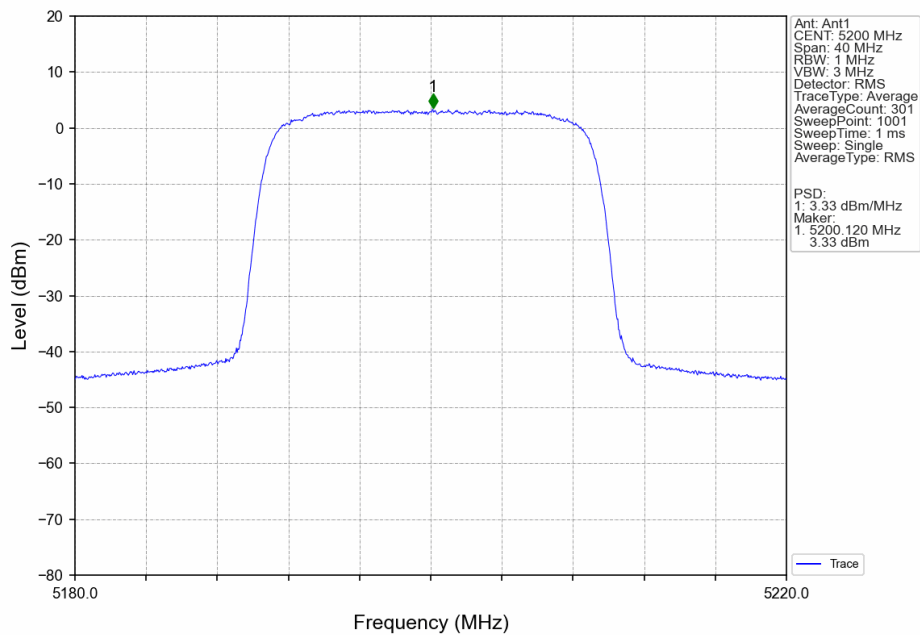
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20M\_MCH\_5200MHz\_Ant0\_NTNV



20M\_MCH\_5200MHz\_Ant1\_NTNV



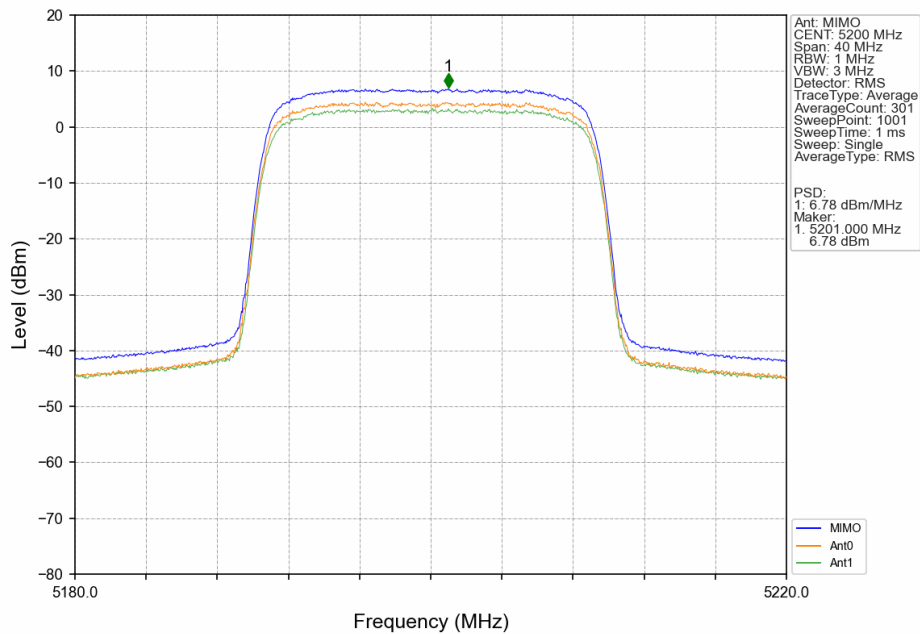
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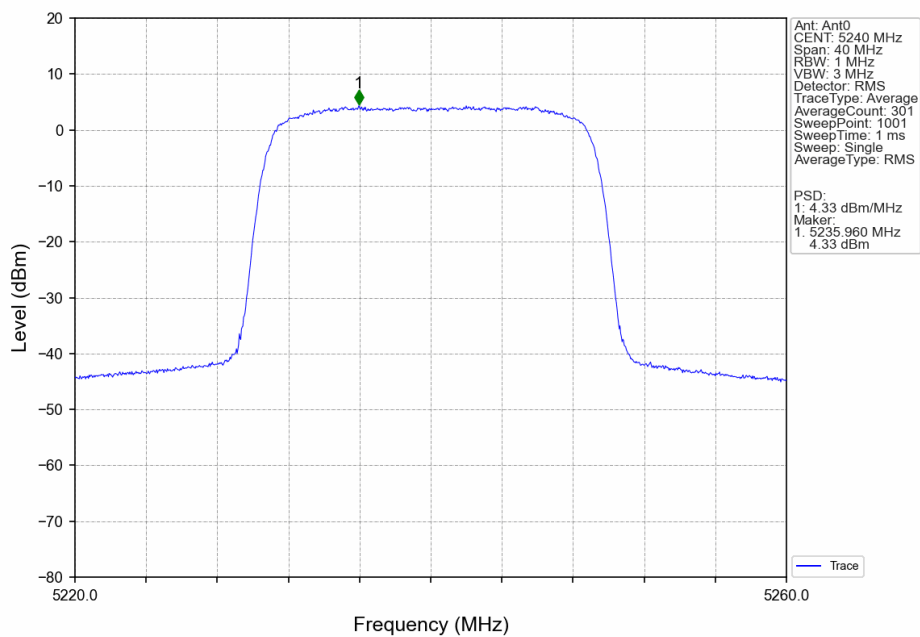
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20M\_MCH\_5200MHz\_MIMO\_NTNV



20M\_HCH\_5240MHz\_Ant0\_NTNV



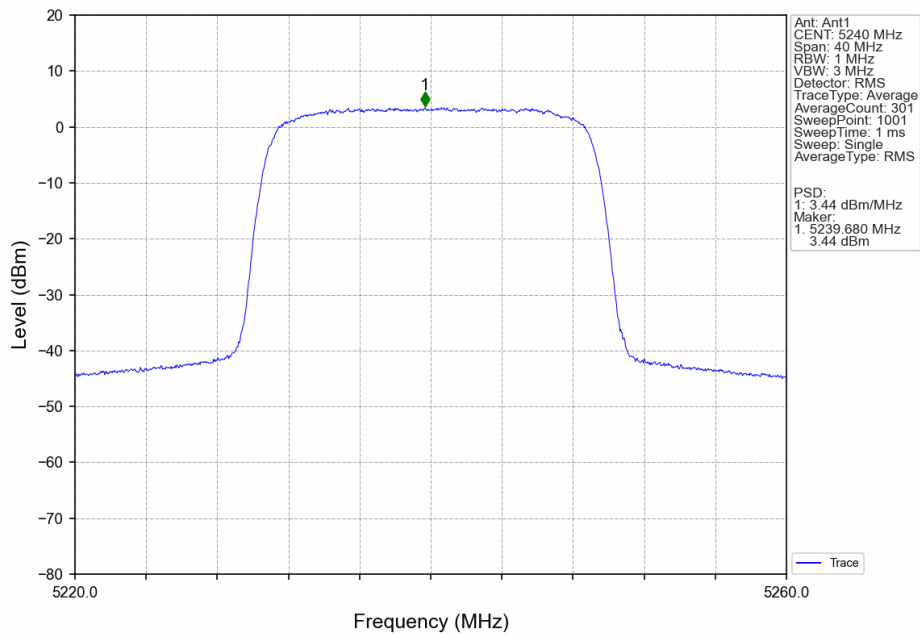
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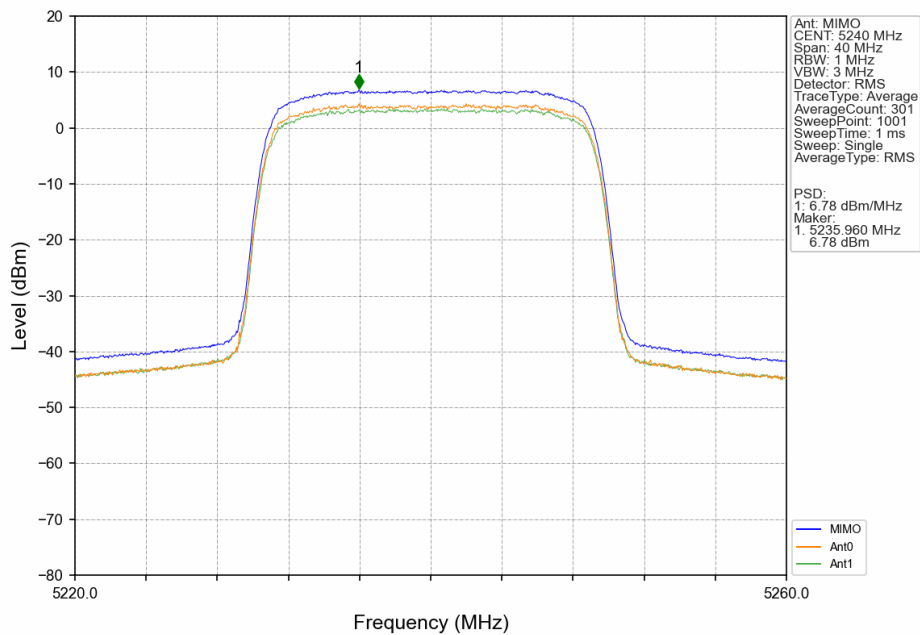
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20M\_HCH\_5240MHz\_Ant1\_NTNV

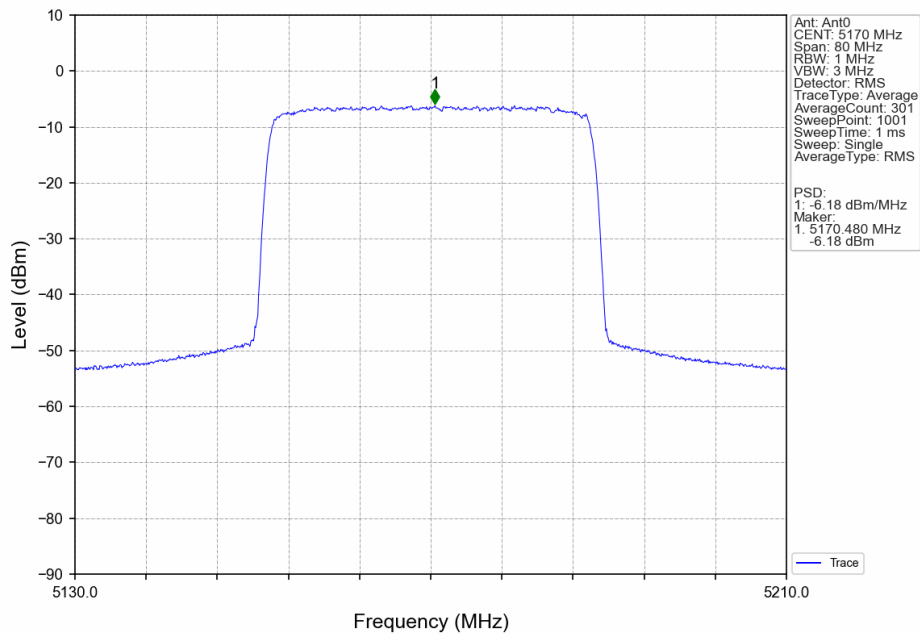


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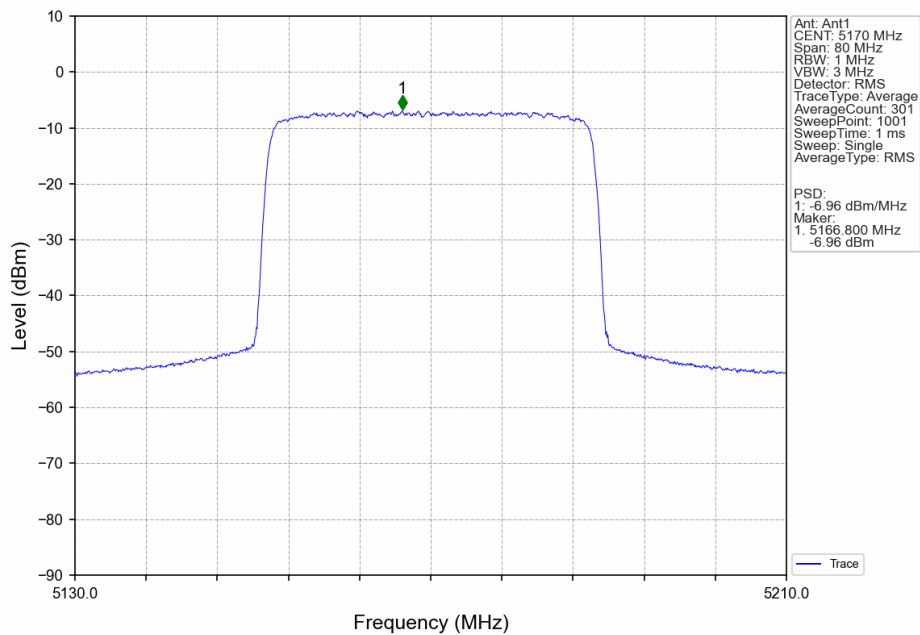




40M\_LCH\_5170MHz\_Ant0\_NTNV



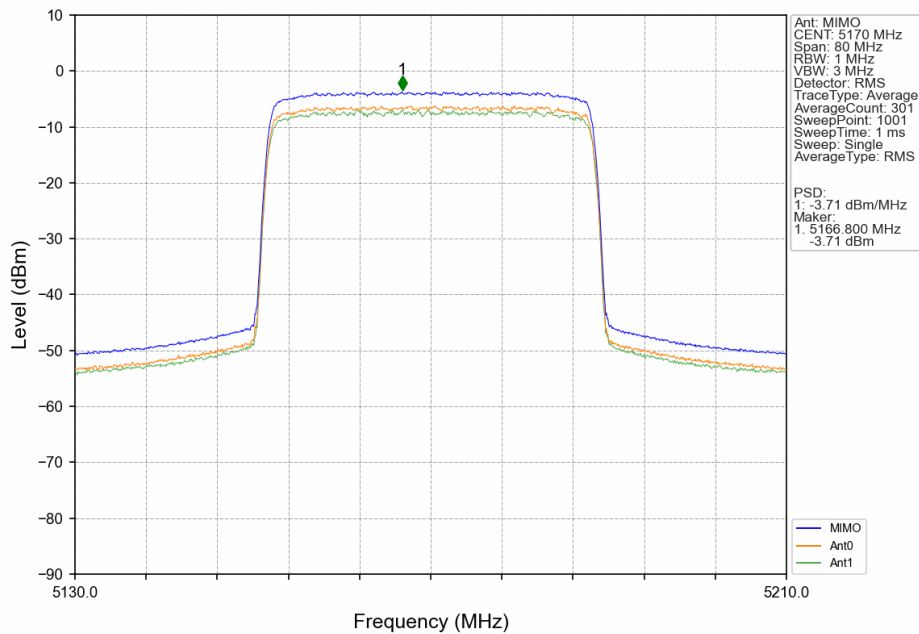
40M\_LCH\_5170MHz\_Ant1\_NTNV



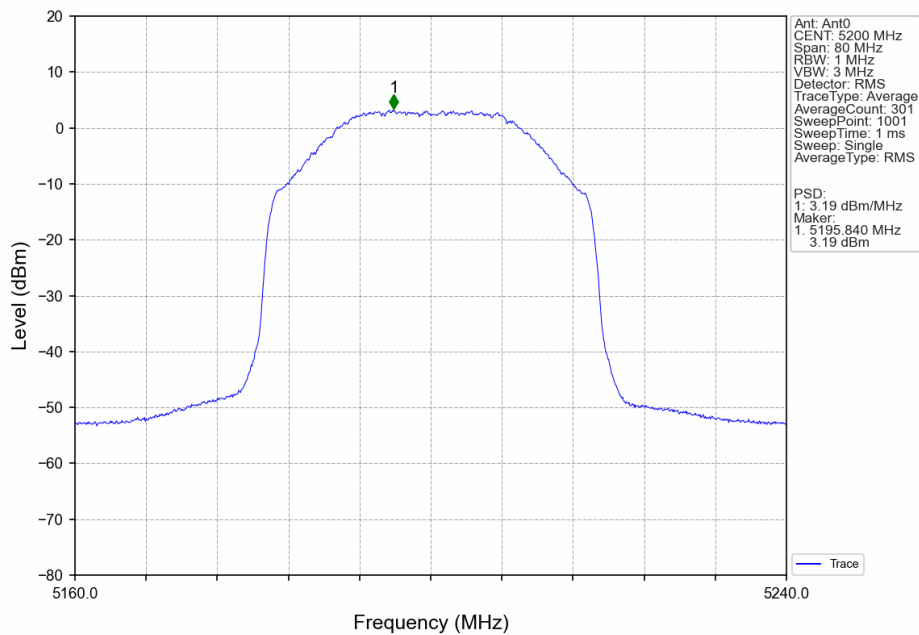
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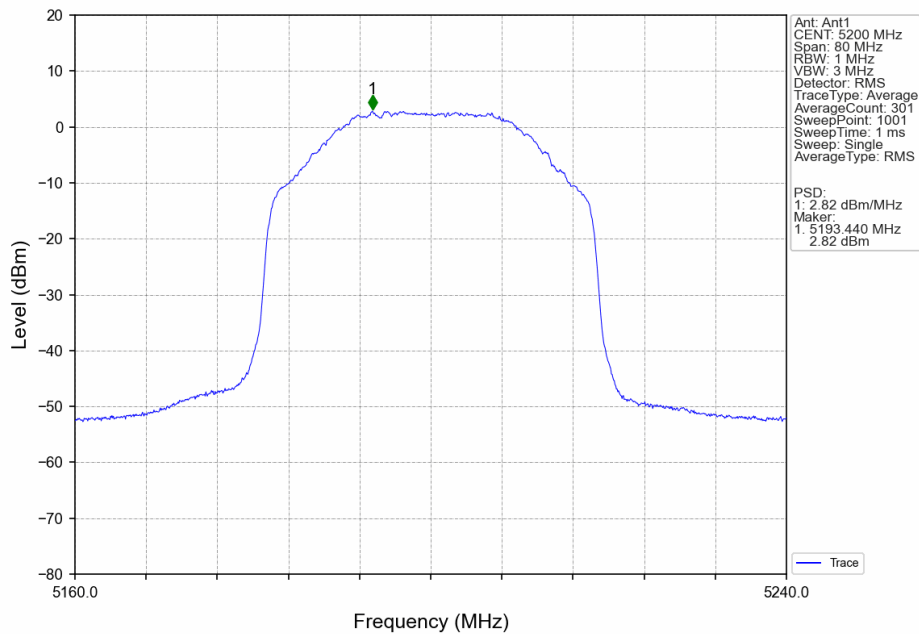
### 40M\_LCH\_5170MHz\_MIMO\_NTNV



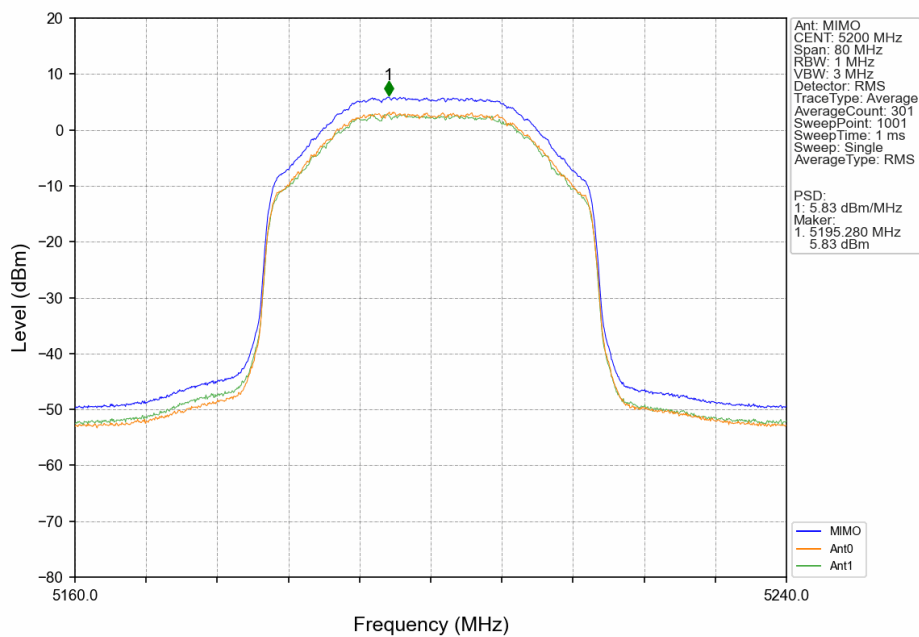
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40M\_MCH\_5200MHz\_Ant1\_NTNV



40M\_MCH\_5200MHz\_MIMO\_NTNV



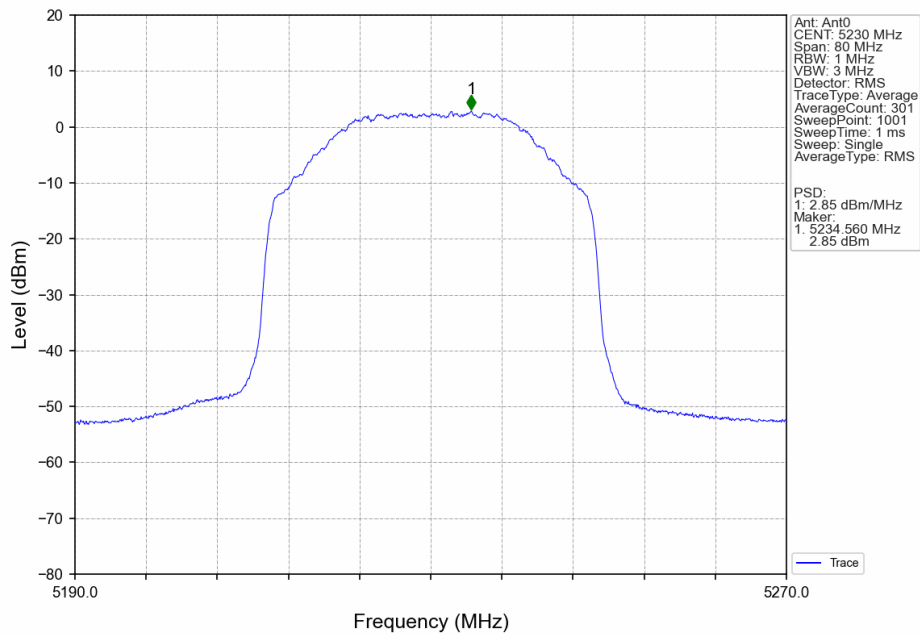
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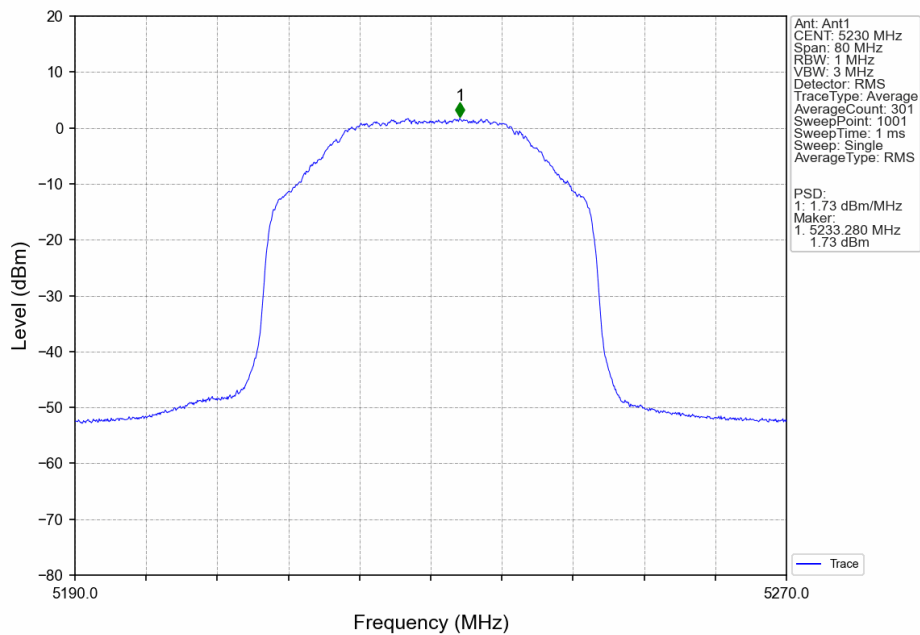
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40M\_HCH\_5230MHz\_Ant0\_NTNV



40M\_HCH\_5230MHz\_Ant1\_NTNV



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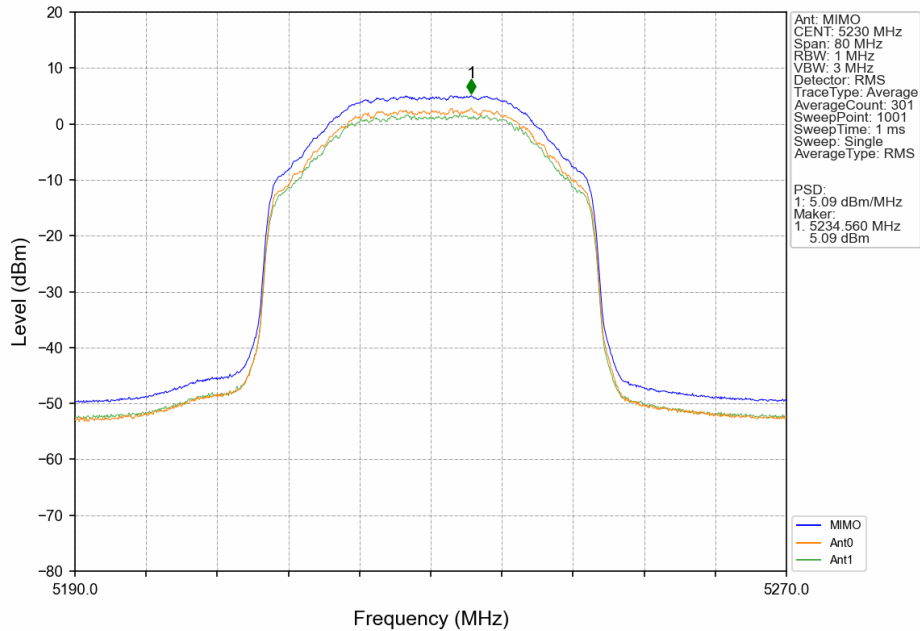
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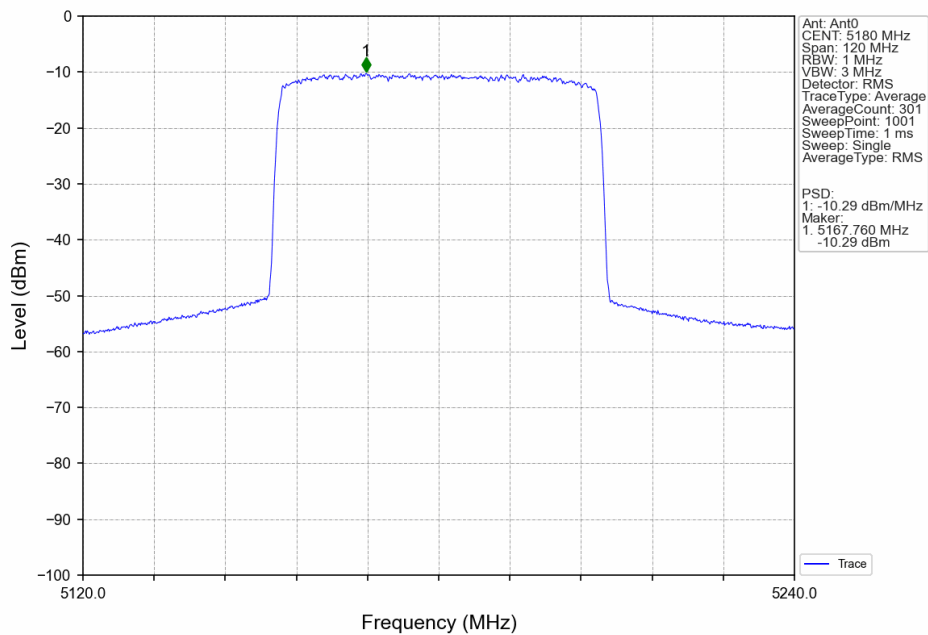
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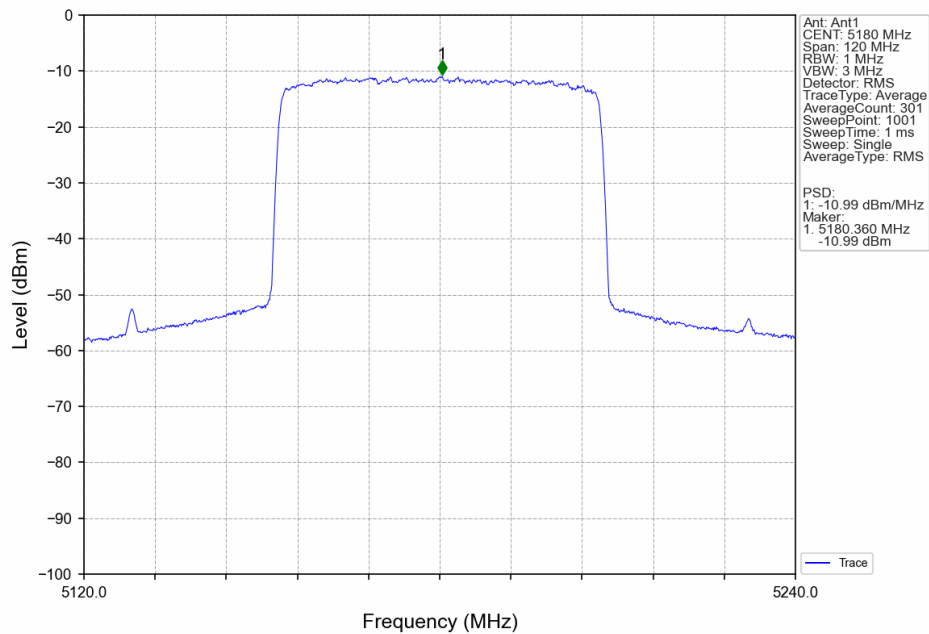
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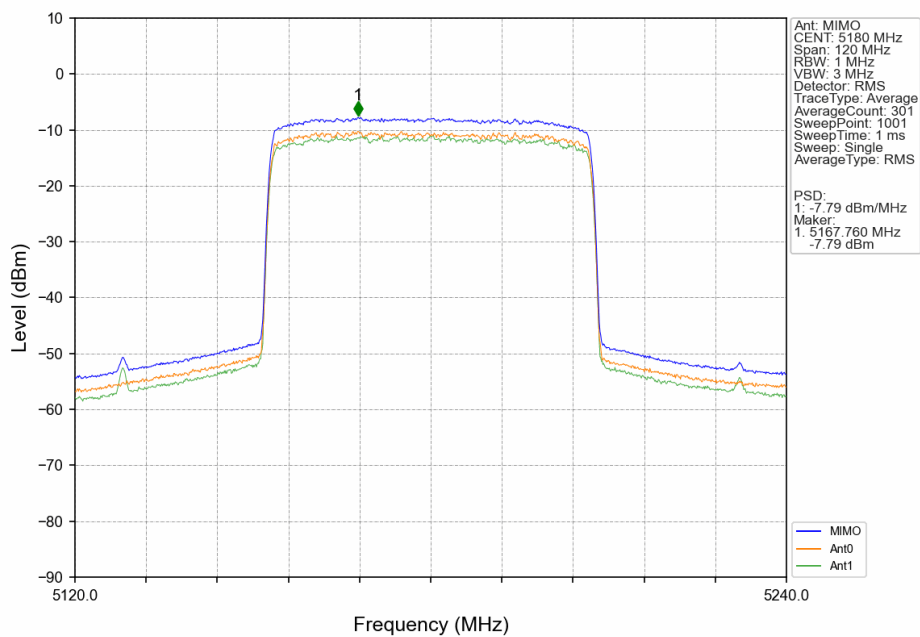
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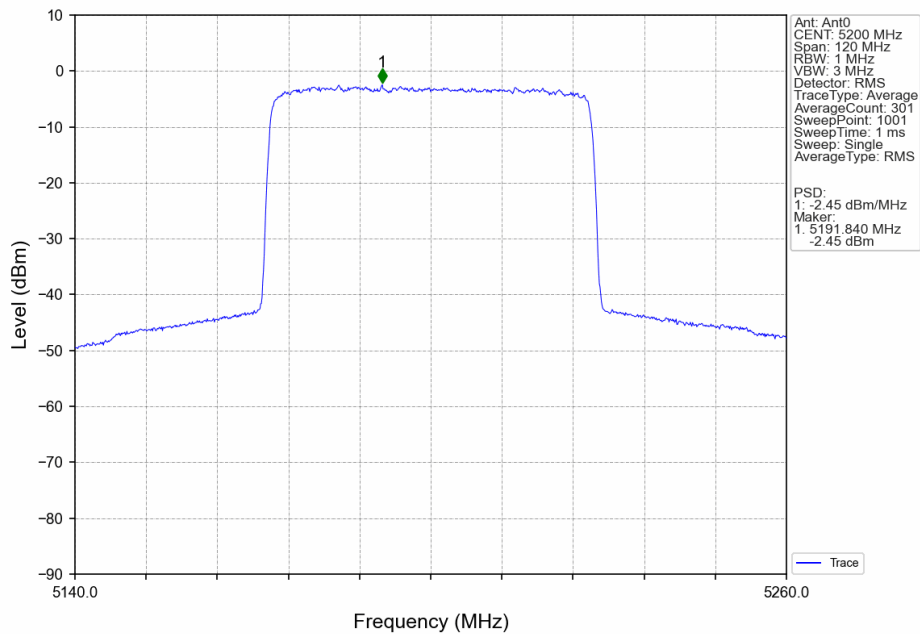
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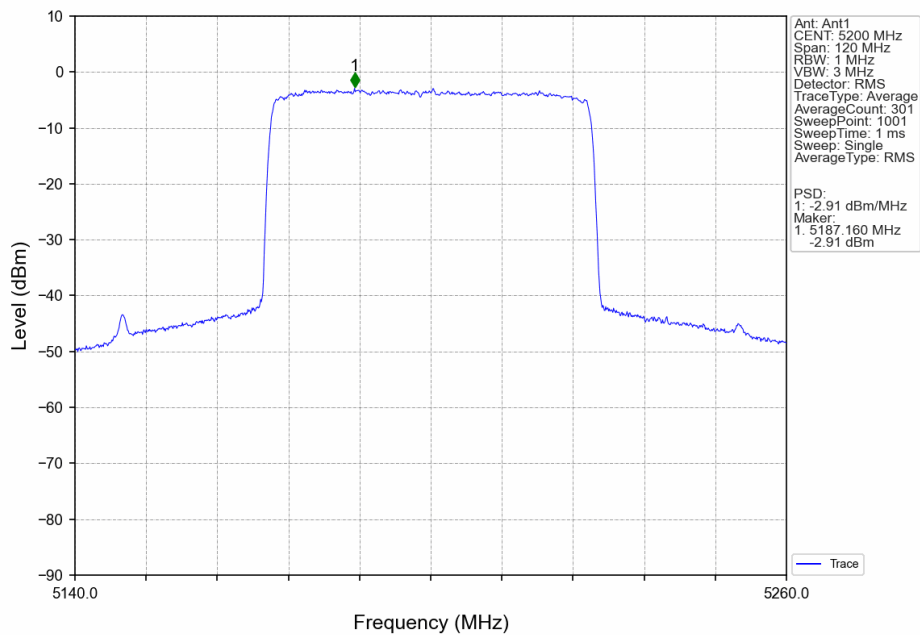
60M\_LCH\_5180MHz\_MIMO\_NTNV



60M\_MCH\_5200MHz\_Ant0\_NTNV



60M\_MCH\_5200MHz\_Ant1\_NTNV



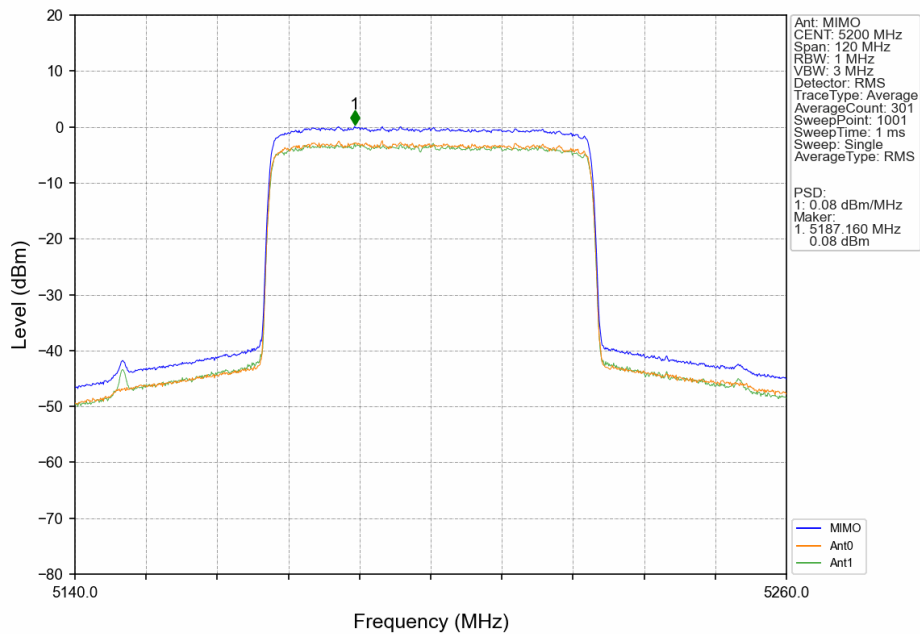
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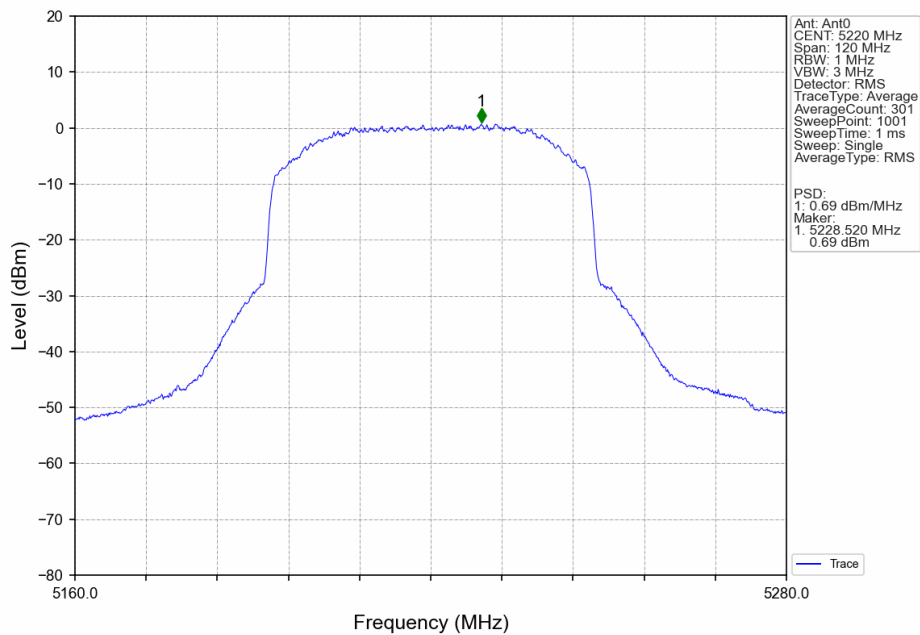
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### 60M\_MCH\_5200MHz\_MIMO\_NTNV

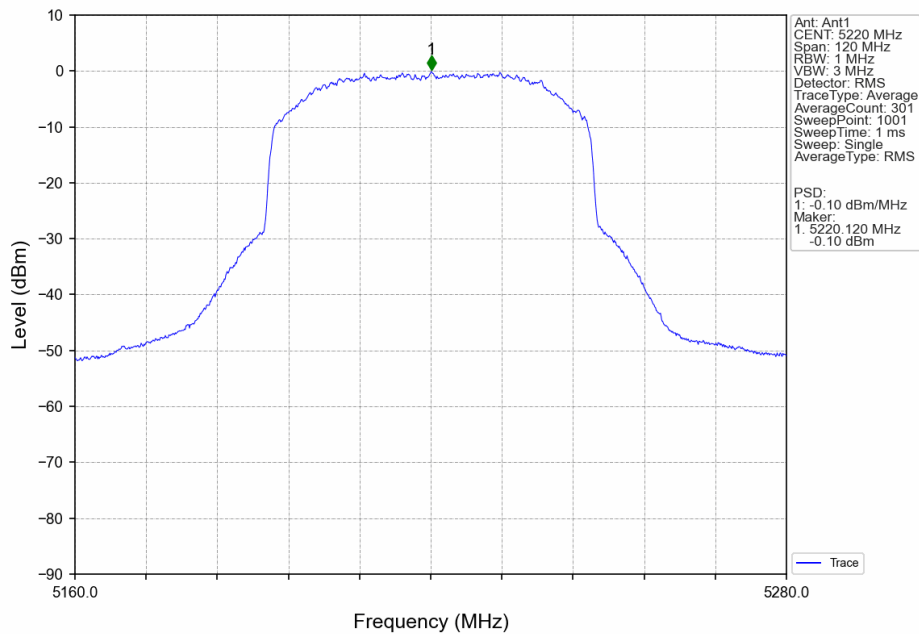


### 60M\_HCH\_5220MHz\_Ant0\_NTNV

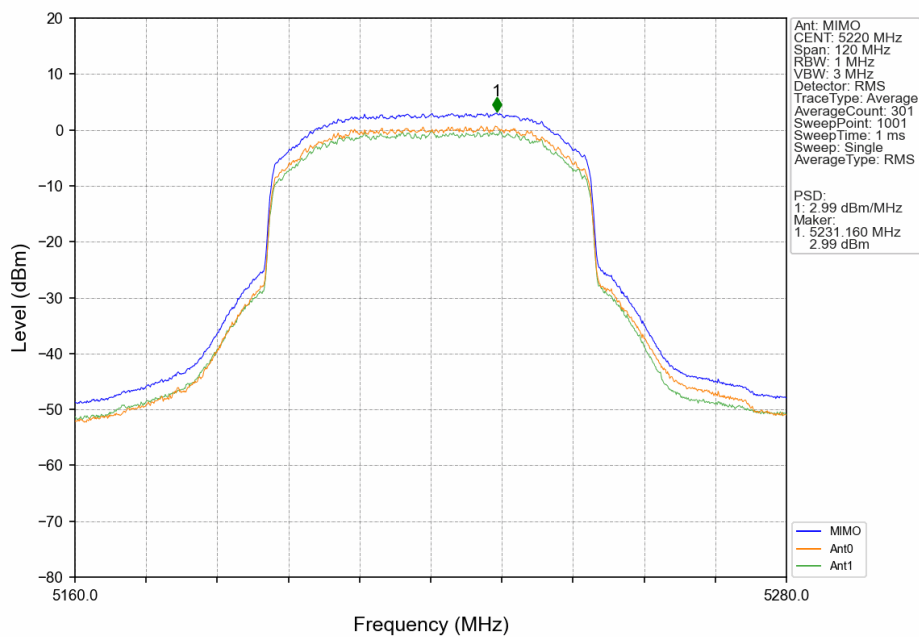




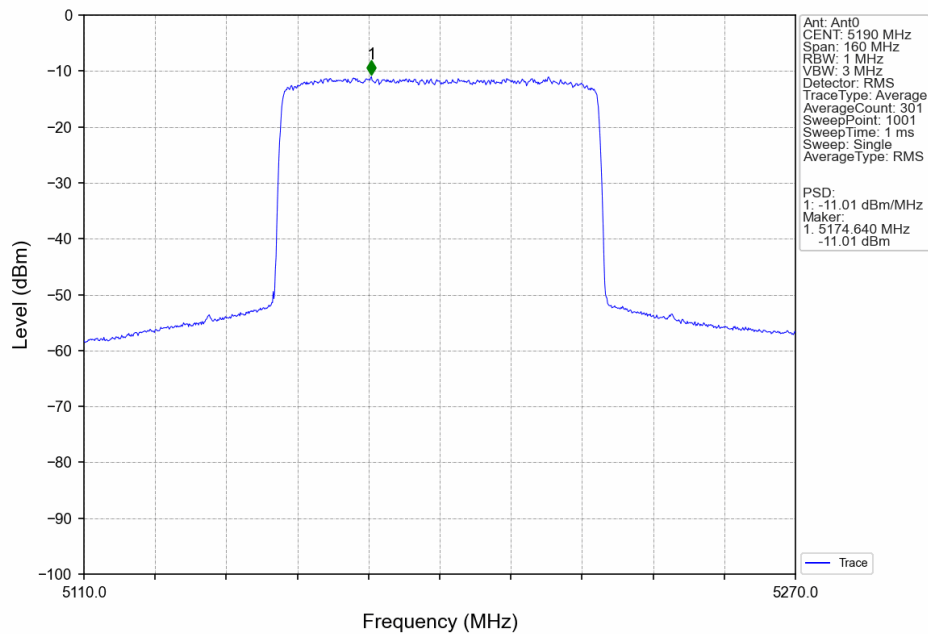
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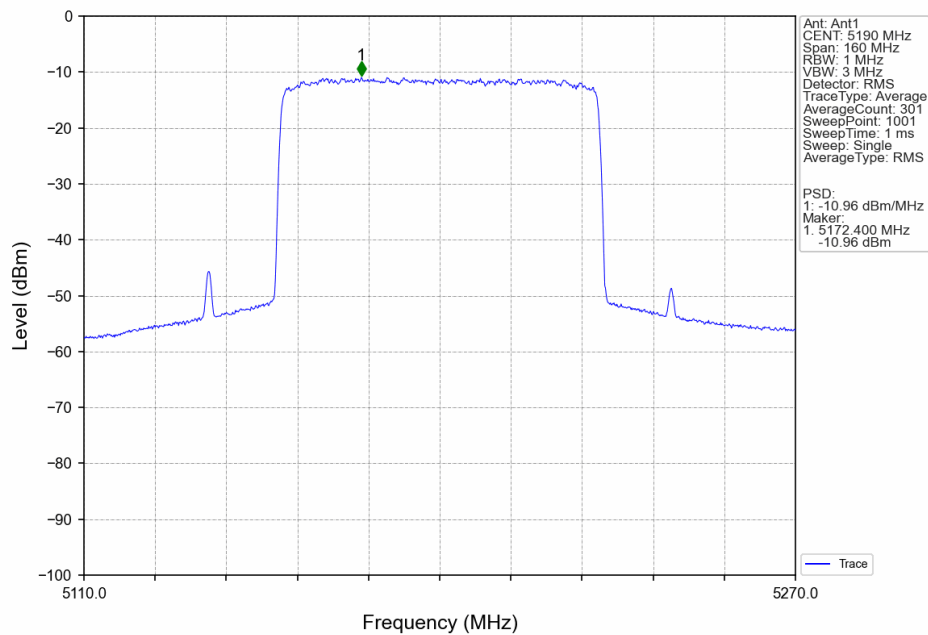
60M\_HCH\_5220MHz\_MIMO\_NTNV



80M\_LCH\_5190MHz\_Ant0\_NTNV



80M\_LCH\_5190MHz\_Ant1\_NTNV



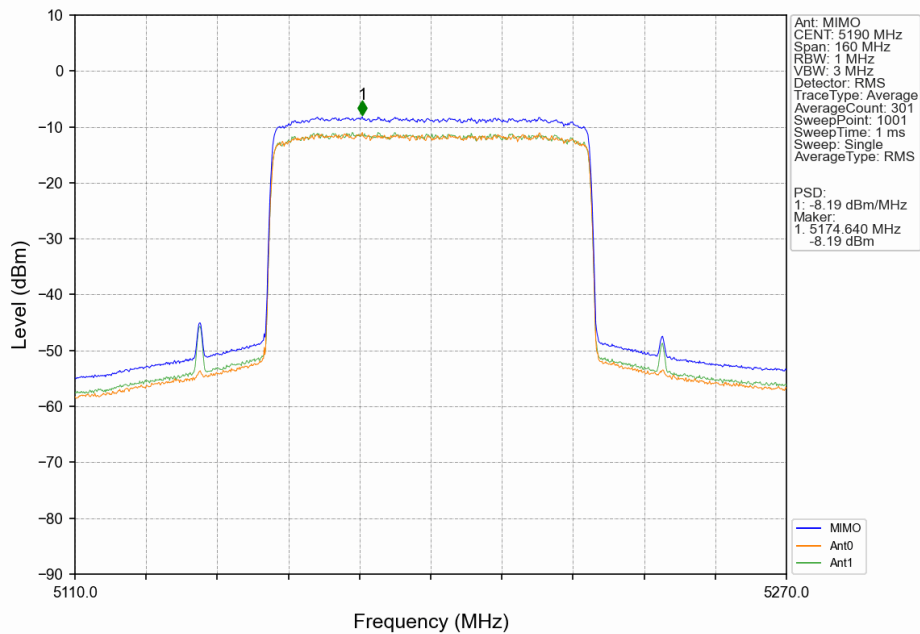
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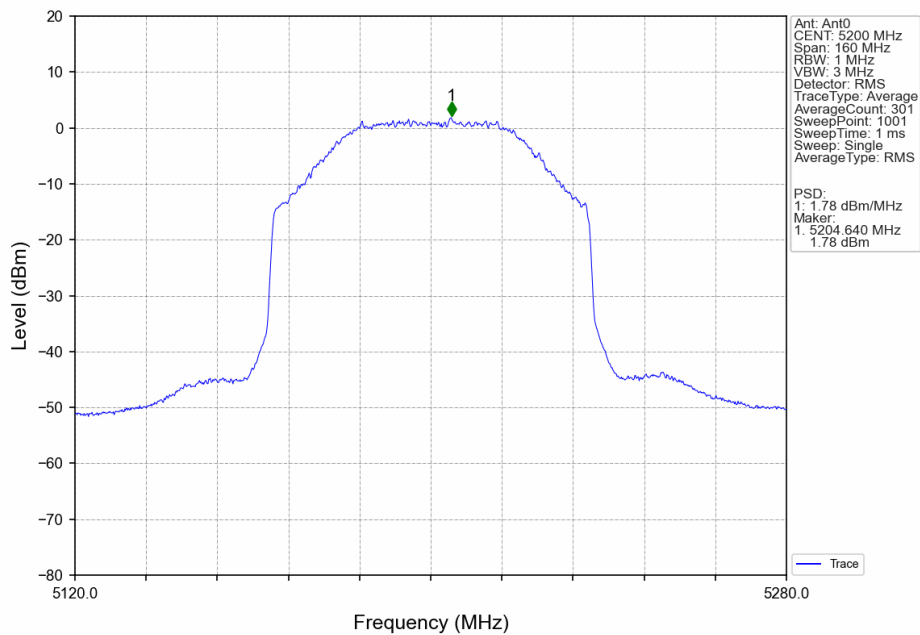
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### 80M\_LCH\_5190MHz\_MIMO\_NTNV



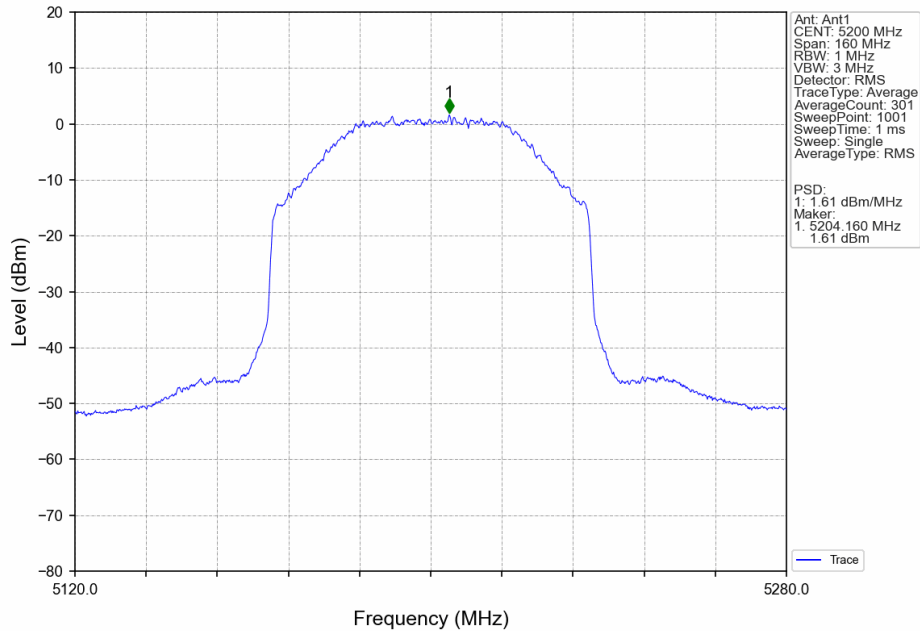
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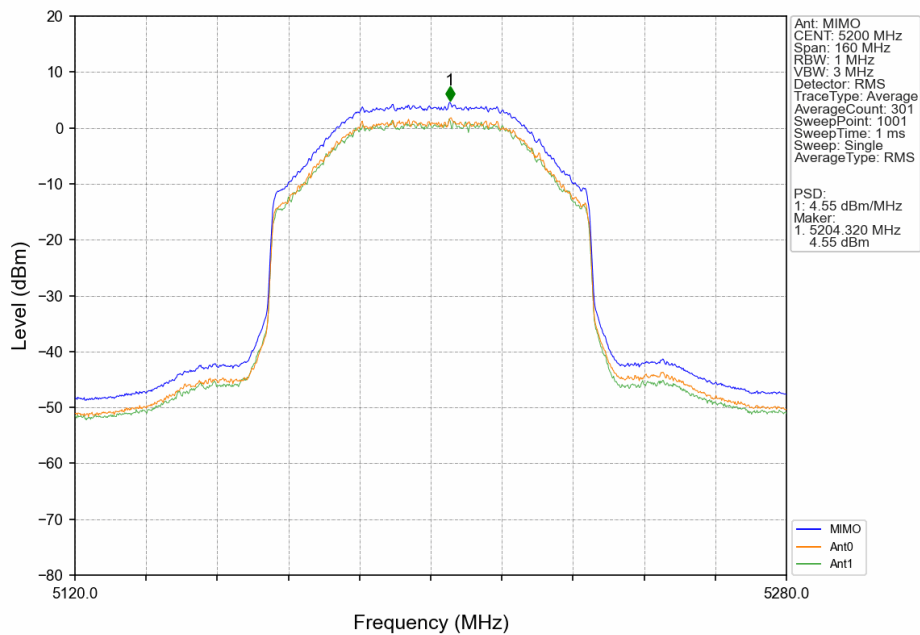
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80M\_MCH\_5200MHz\_Ant1\_NTNV



80M\_MCH\_5200MHz\_MIMO\_NTNV



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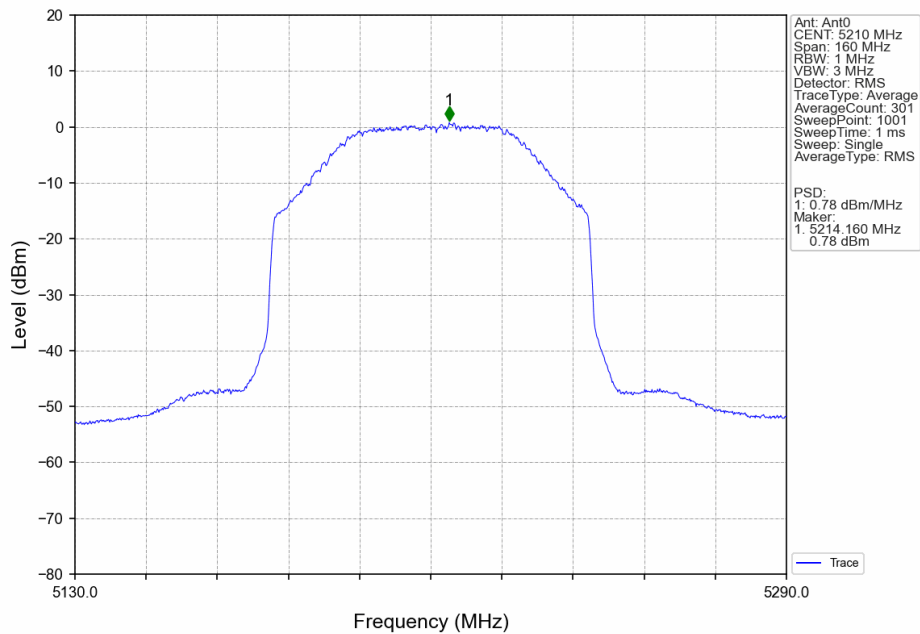
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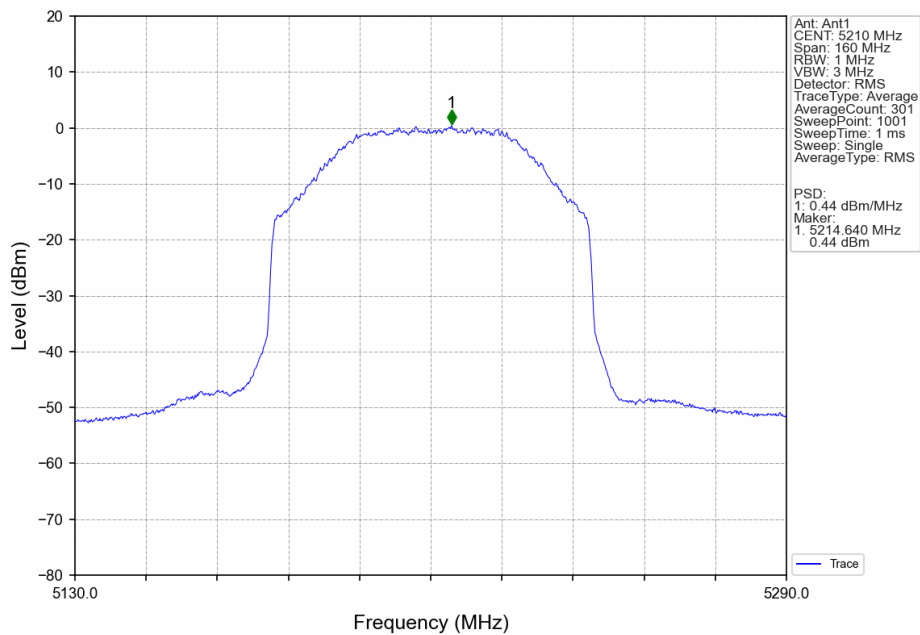
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80M\_HCH\_5210MHz\_Ant0\_NTNV



80M\_HCH\_5210MHz\_Ant1\_NTNV



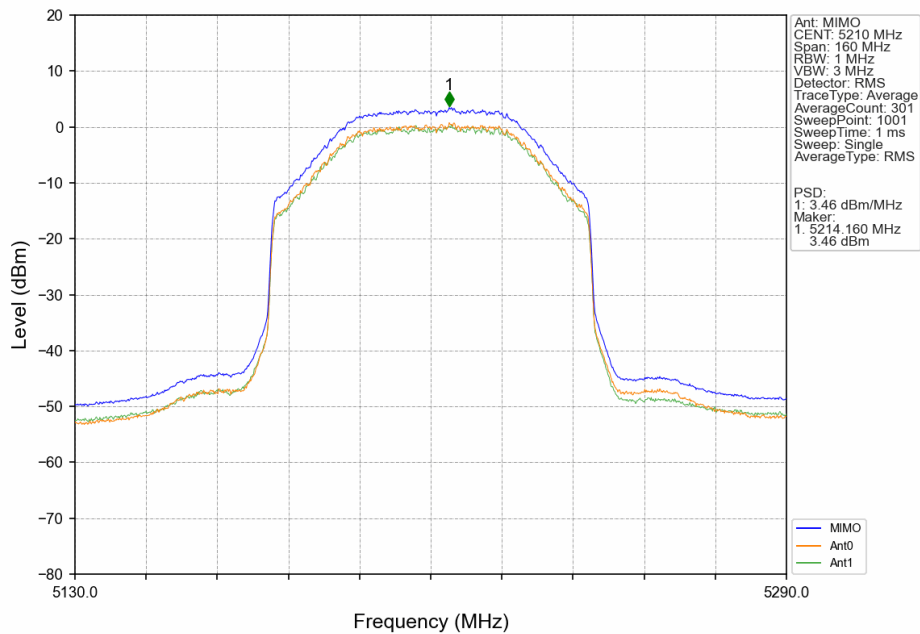
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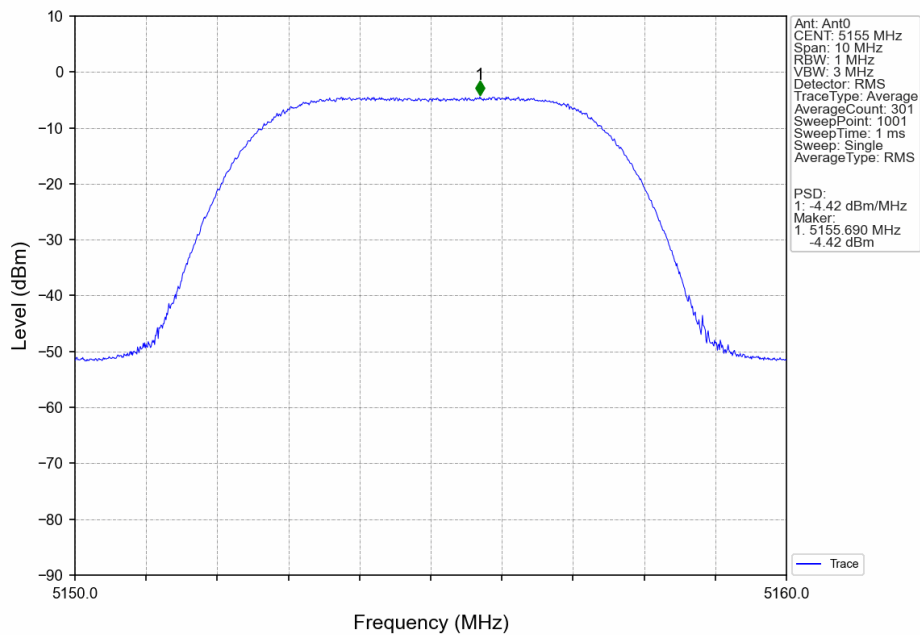
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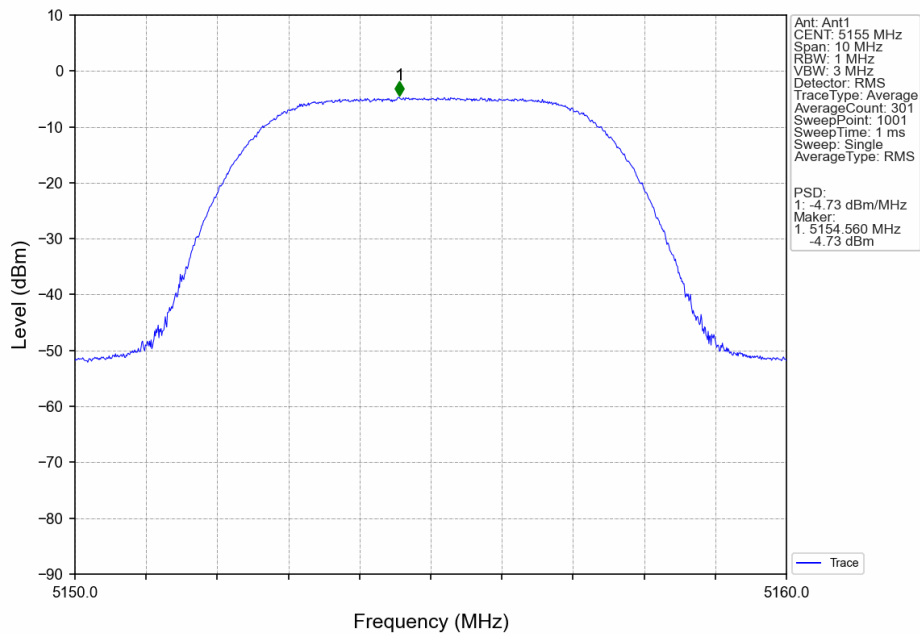
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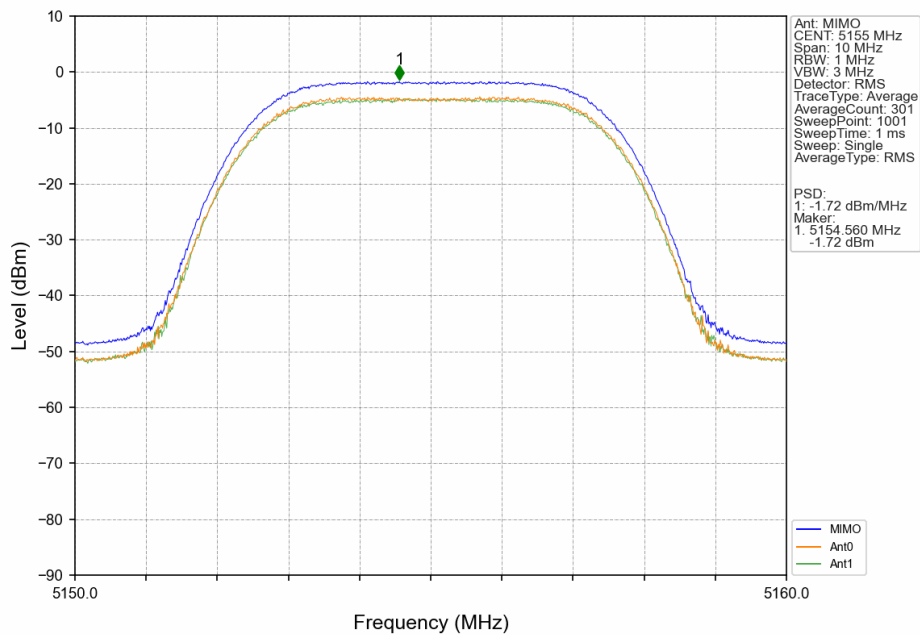
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5M\_LCH\_5155MHz\_Ant1\_NTNV



5M\_LCH\_5155MHz\_MIMO\_NTNV



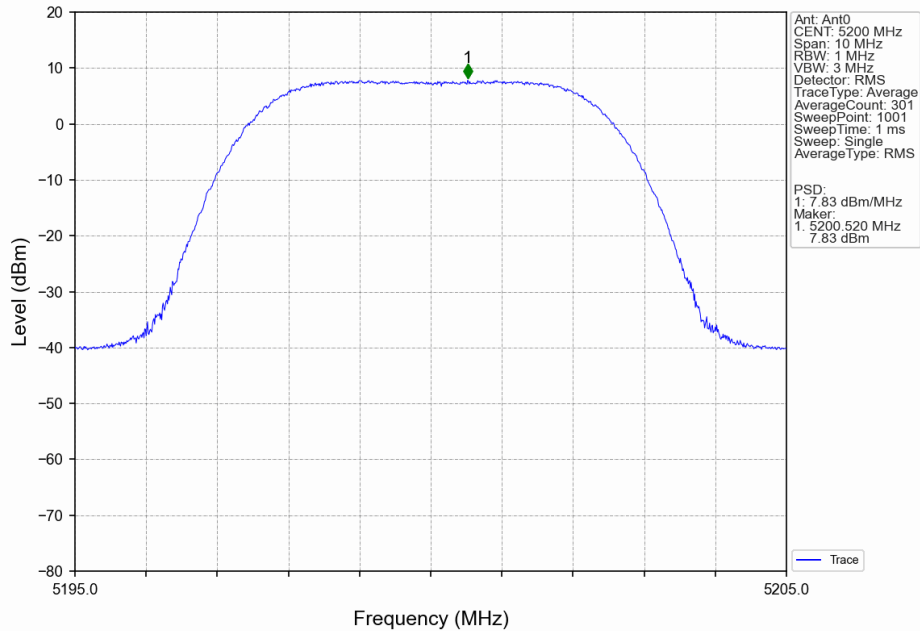
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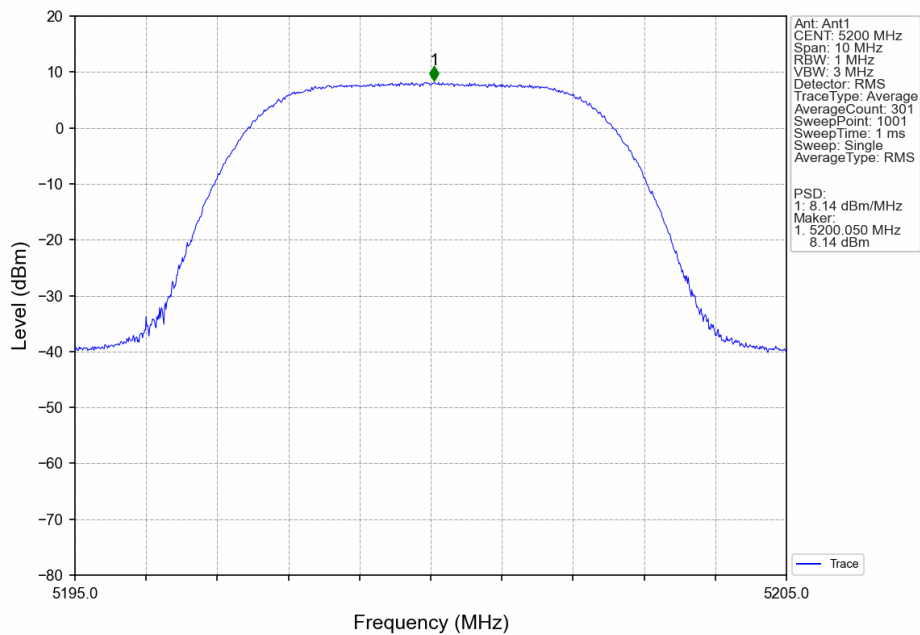
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5M\_MCH\_5200MHz\_Ant0\_NTNV



5M\_MCH\_5200MHz\_Ant1\_NTNV

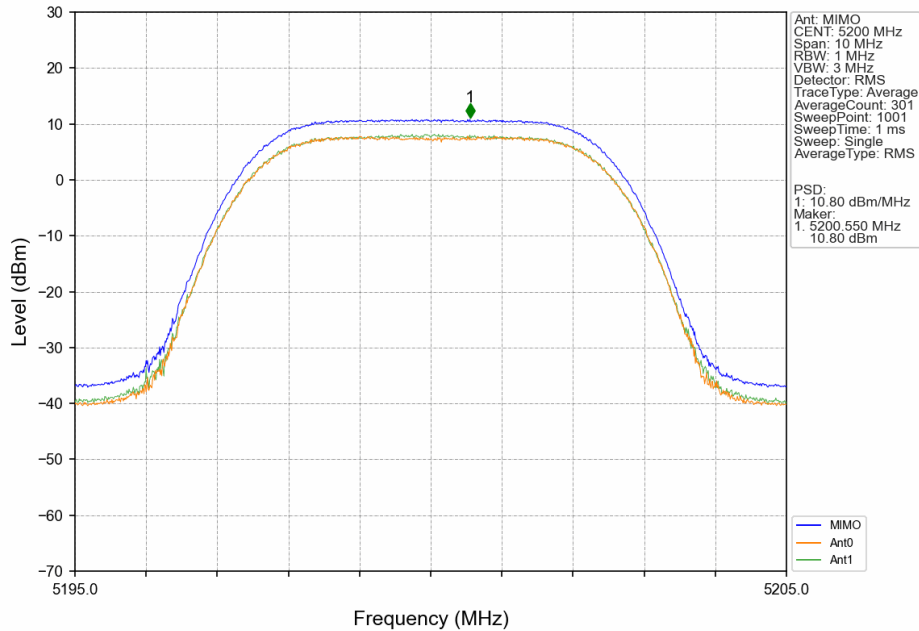


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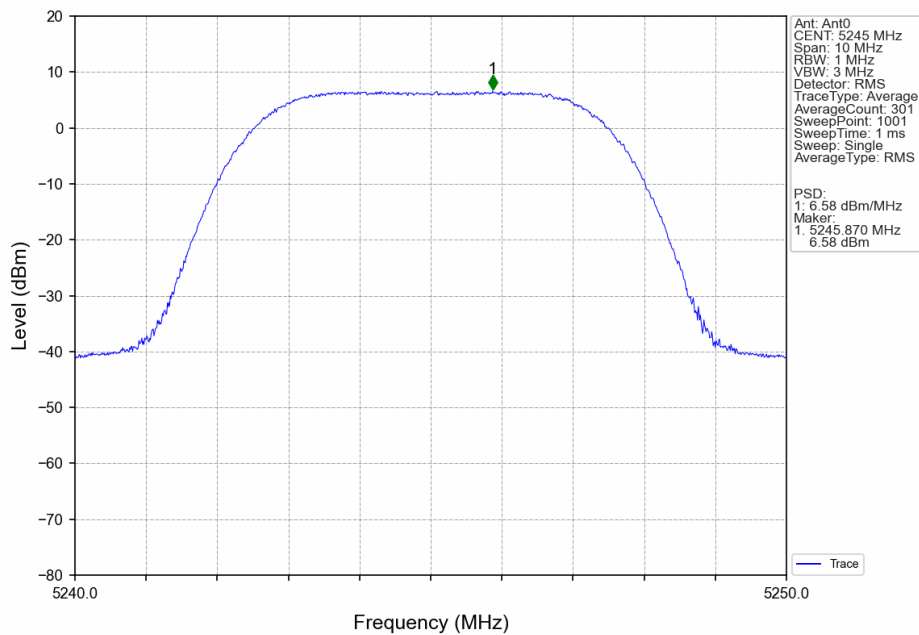
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### 5M\_MCH\_5200MHz\_MIMO\_NTNV



### 5M\_HCH\_5245MHz\_Ant0\_NTNV



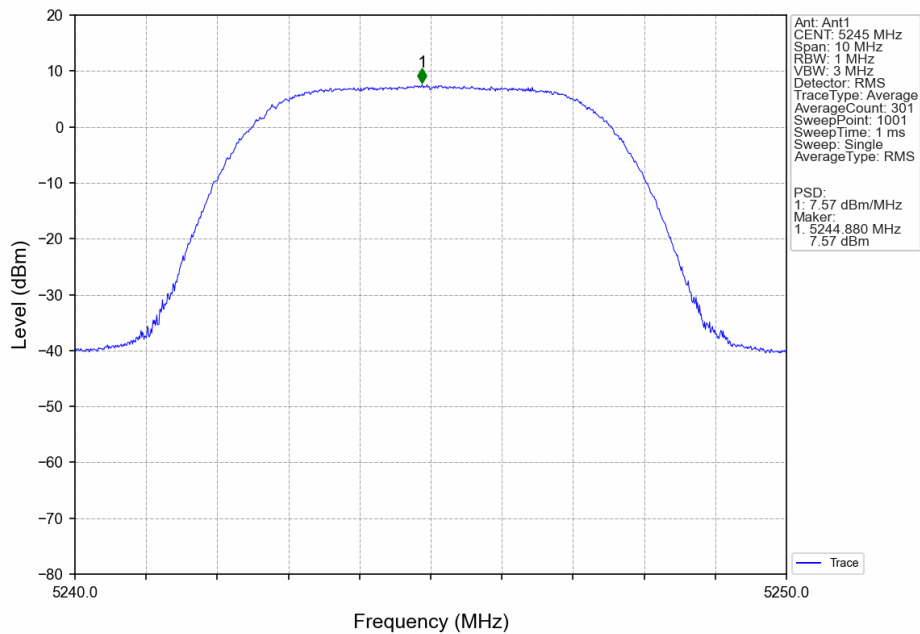
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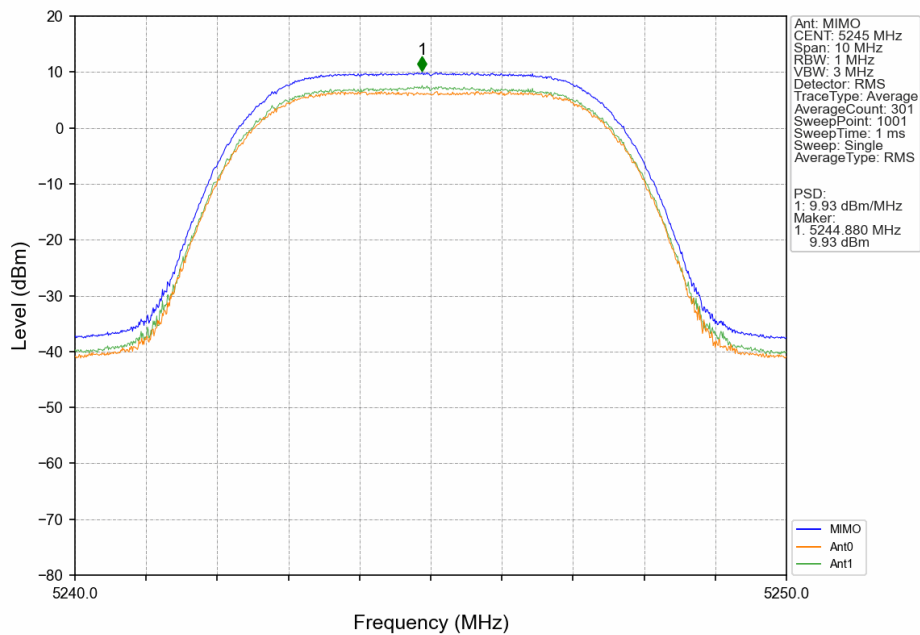
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5M\_HCH\_5245MHz\_Ant1\_NTNV



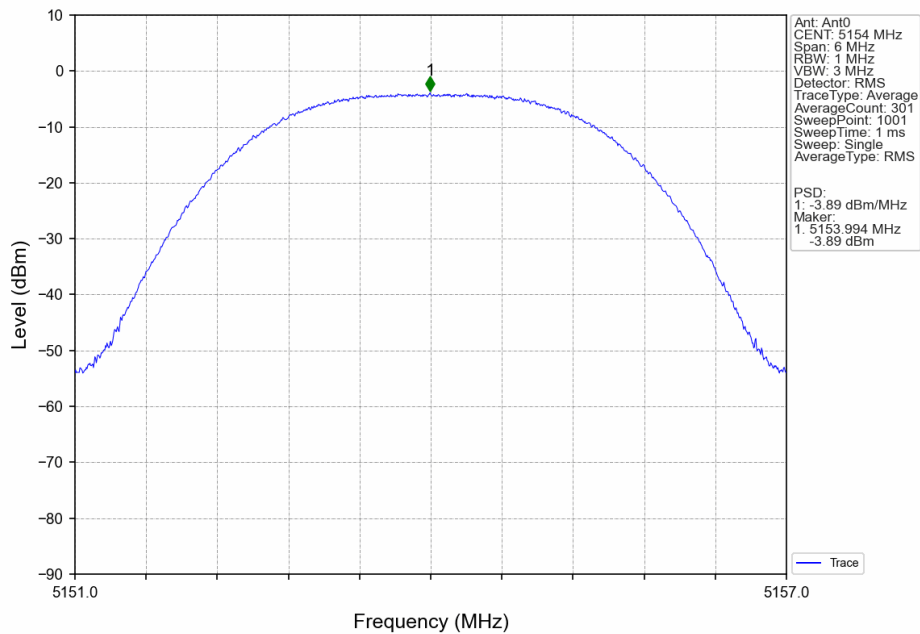
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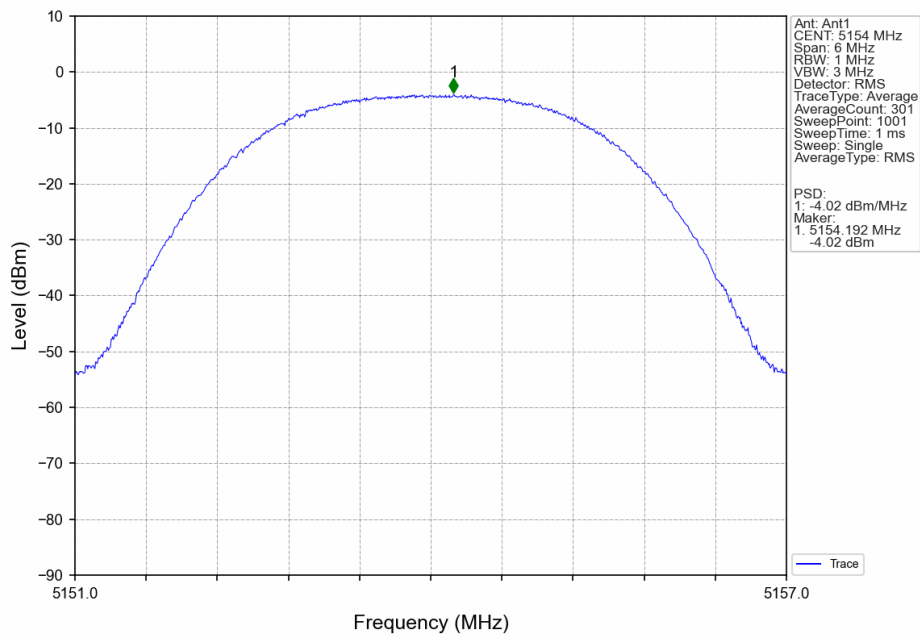
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3M\_LCH\_5154MHz\_Ant0\_NTNV



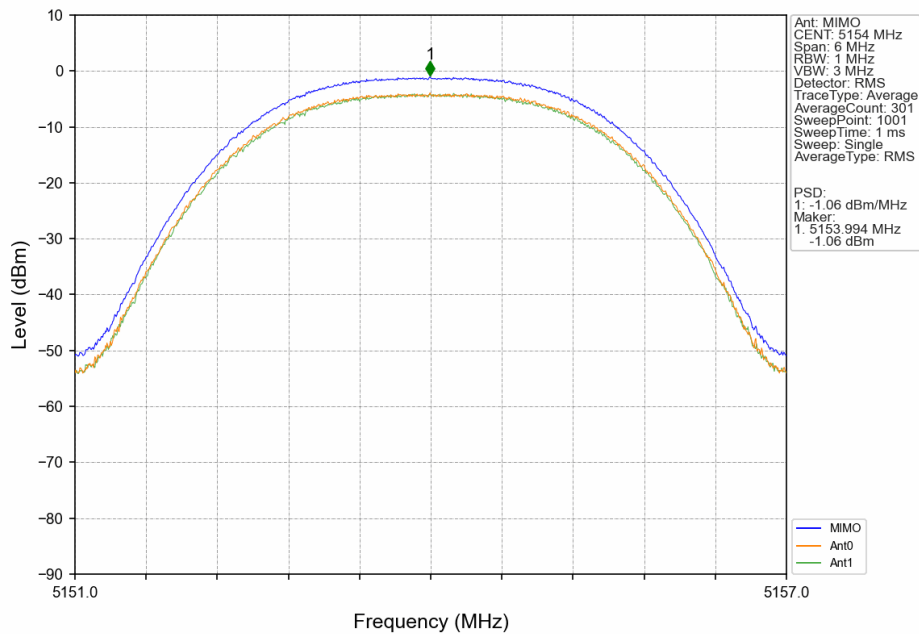
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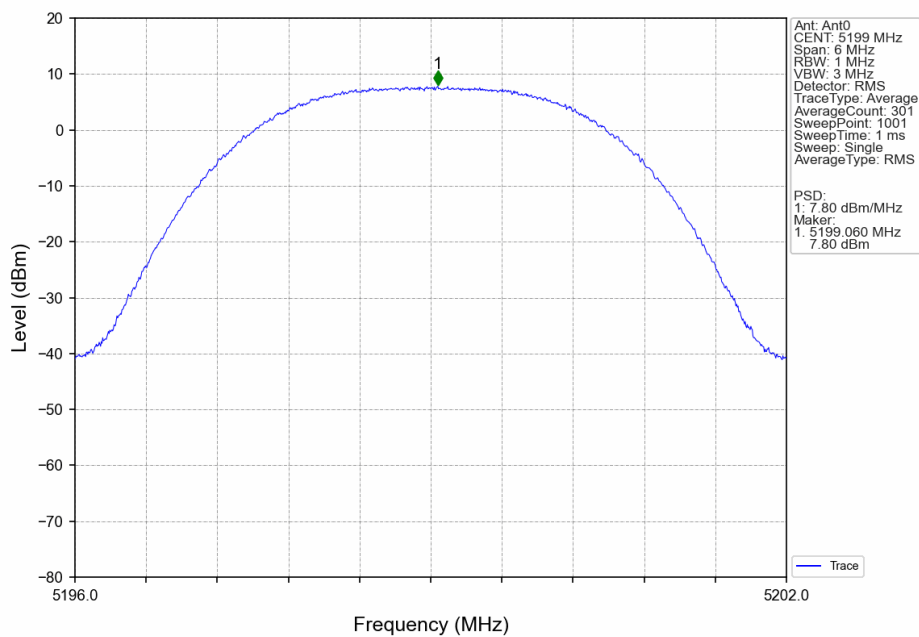
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### 3M\_MCH\_5199MHz\_Ant0\_NTNV

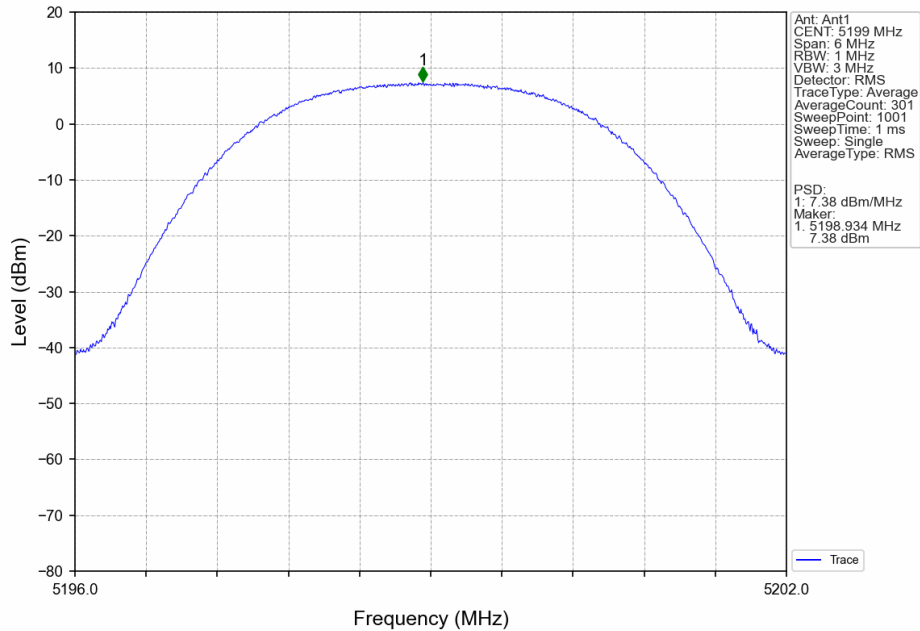


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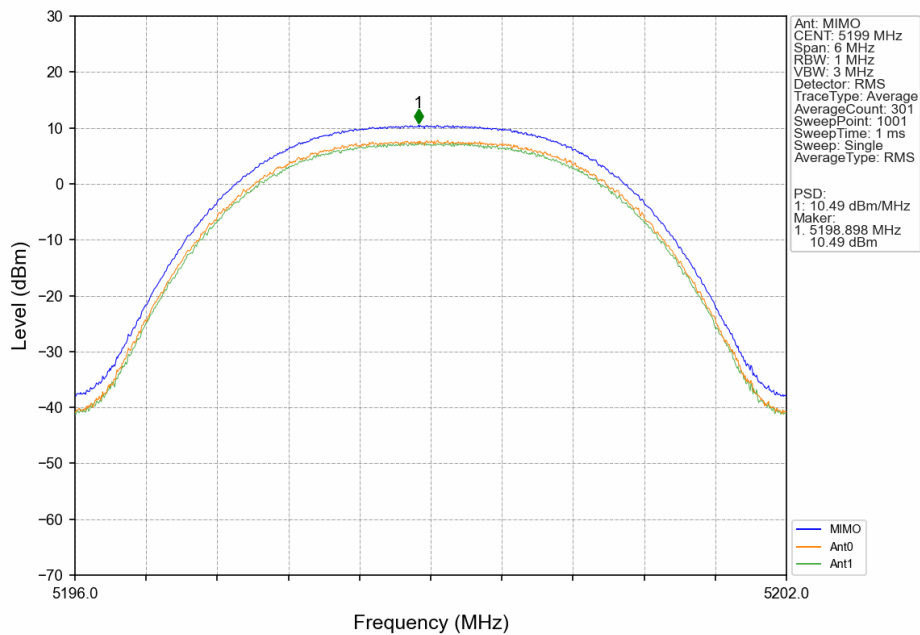
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### 3M\_MCH\_5199MHz\_Ant1\_NTNV



### 3M\_MCH\_5199MHz\_MIMO\_NTNV



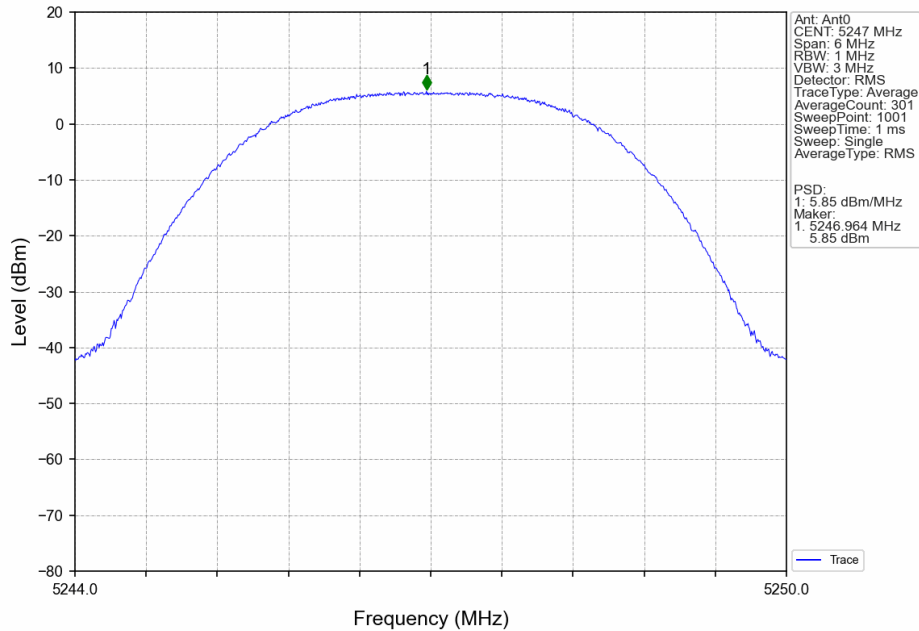
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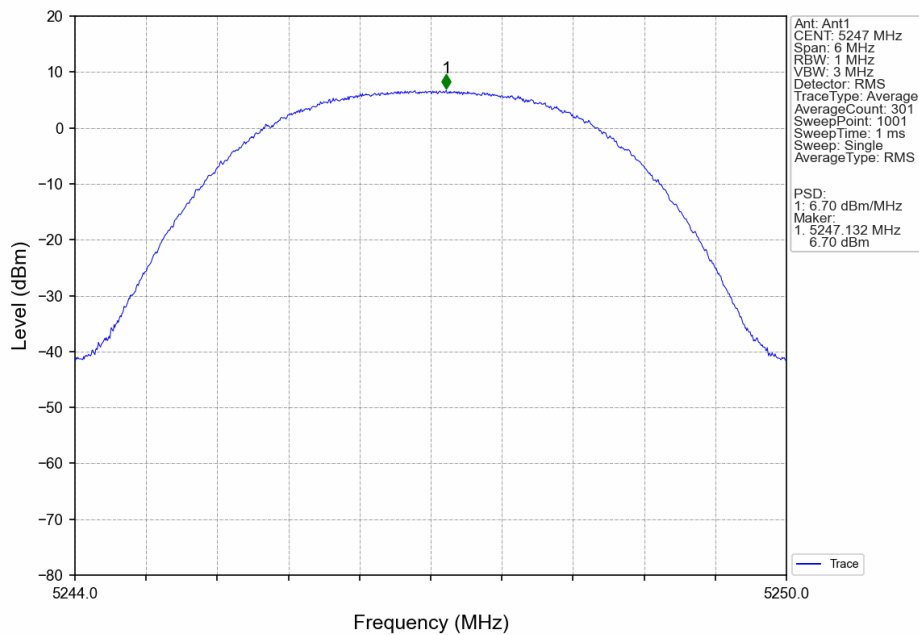
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3M\_HCH\_5247MHz\_Ant0\_NTNV



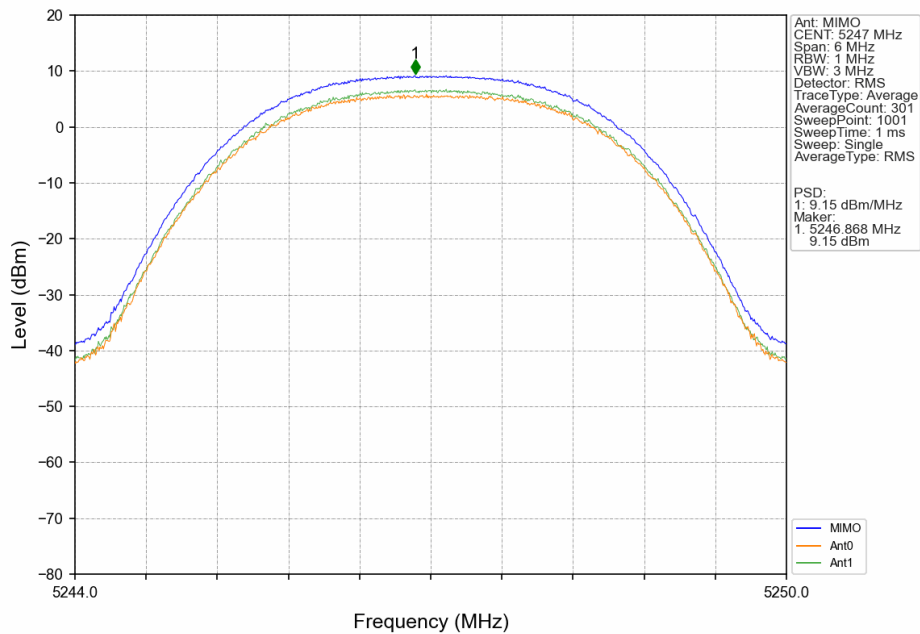
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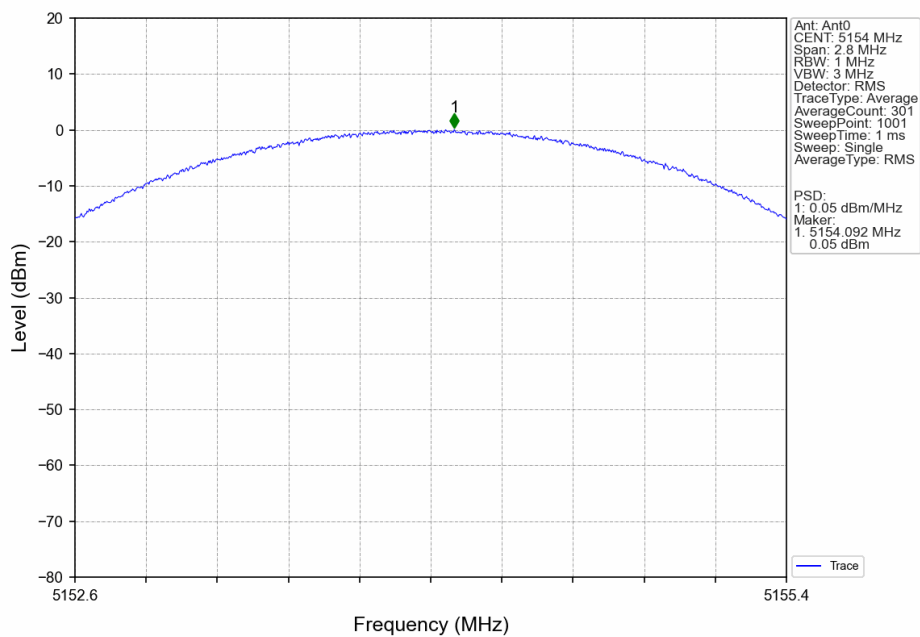
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### 3M\_HCH\_5247MHz\_MIMO\_NTNV



### 1.4M\_LCH\_5154MHz\_Ant0\_NTNV



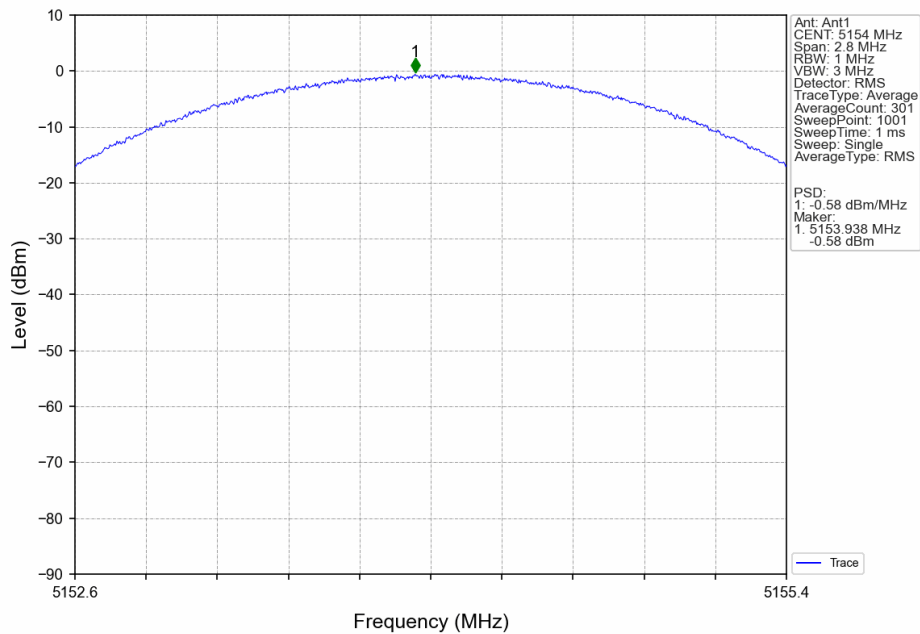
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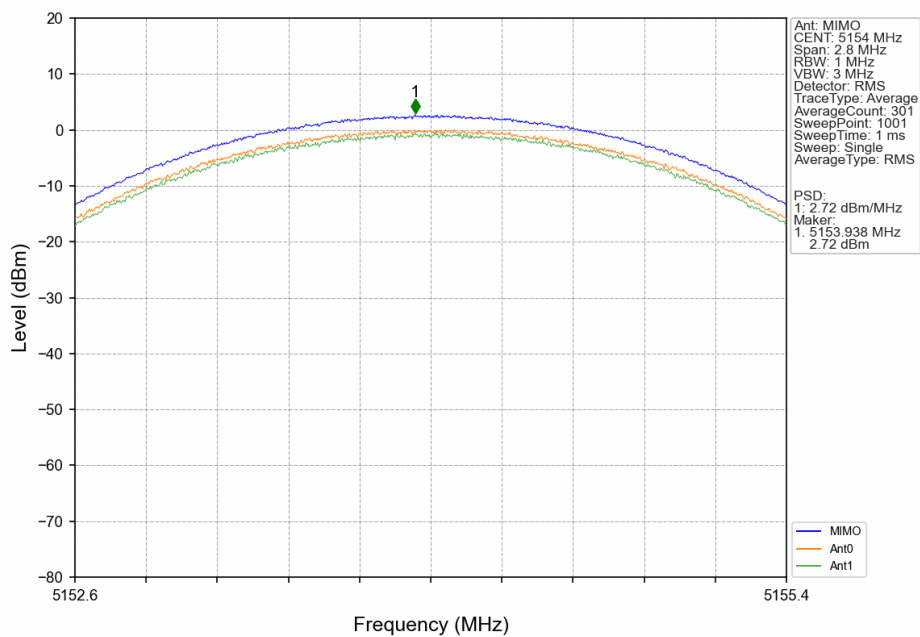
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1.4M\_LCH\_5154MHz\_Ant1\_NTNV



1.4M\_LCH\_5154MHz\_MIMO\_NTNV



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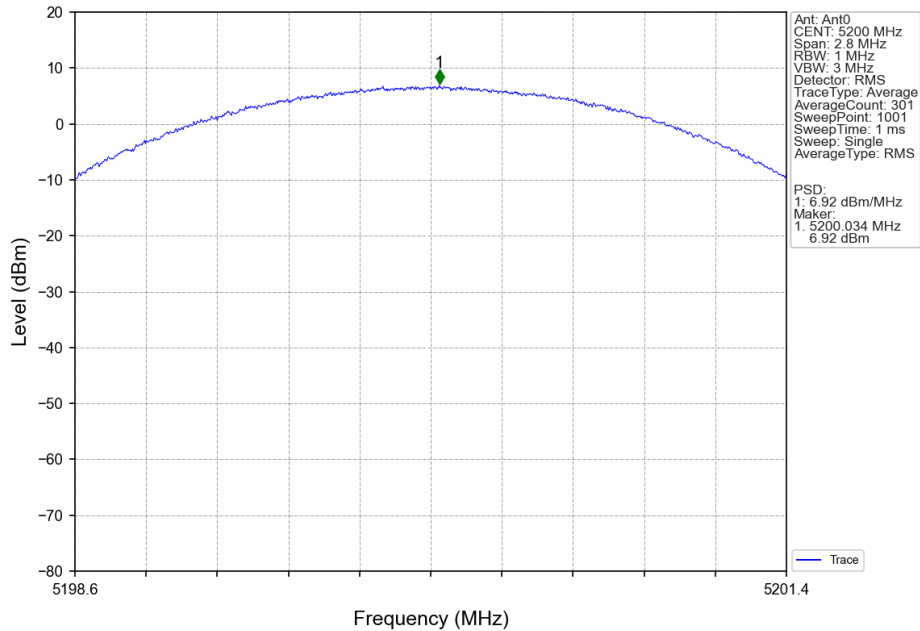
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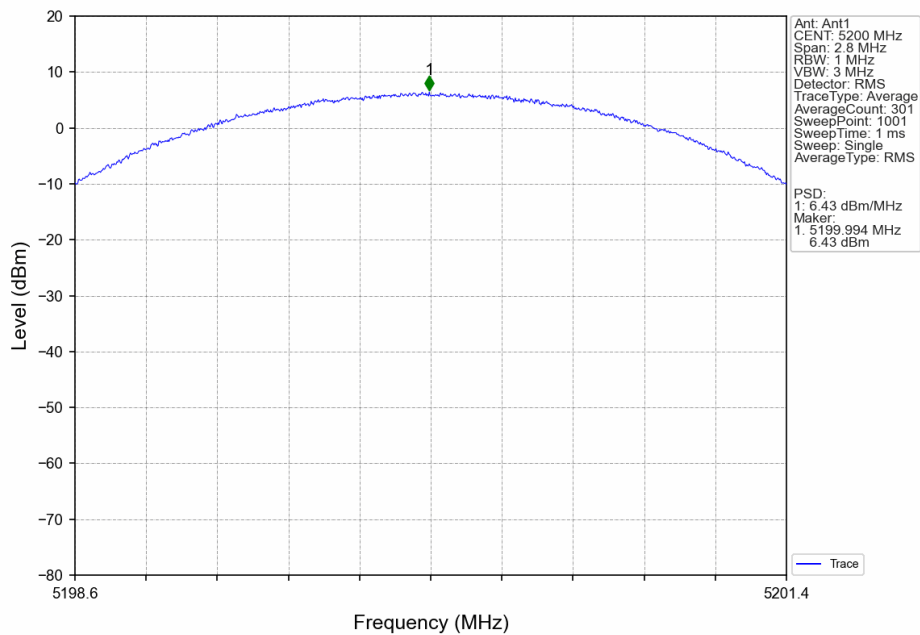
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1.4M\_MCH\_5200MHz\_Ant0\_NTNV



1.4M\_MCH\_5200MHz\_Ant1\_NTNV



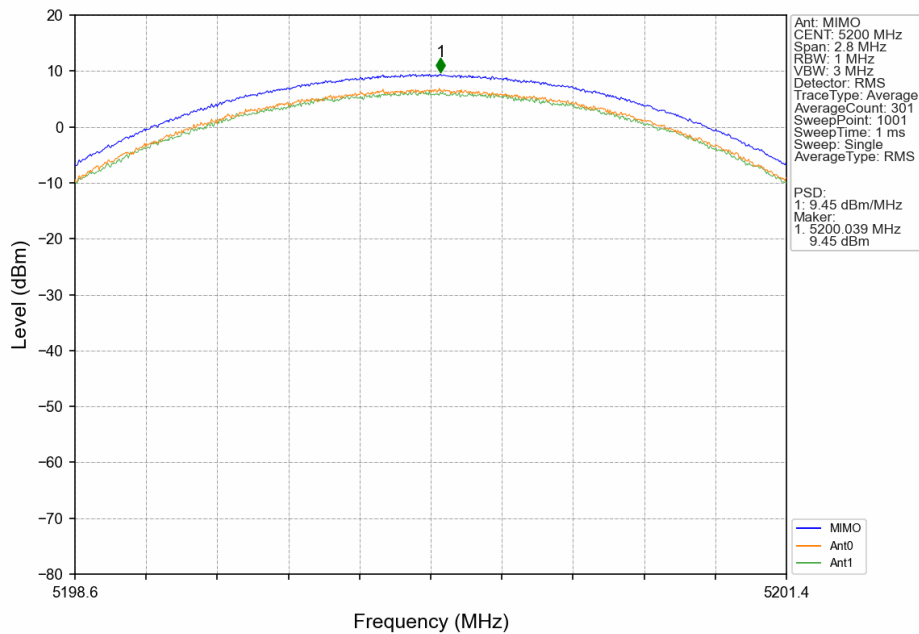
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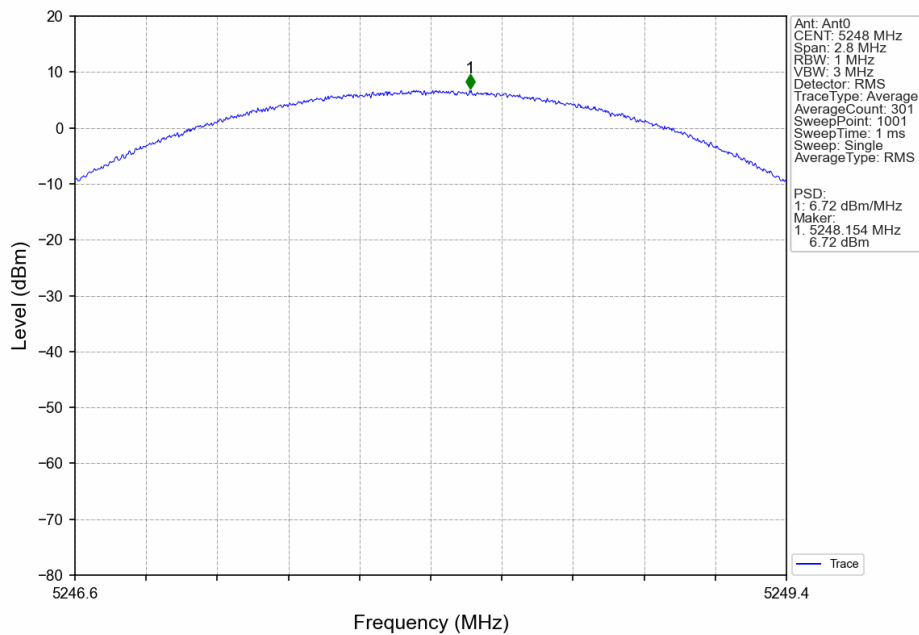
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### 1.4M\_MCH\_5200MHz\_MIMO\_NTNV



### 1.4M\_HCH\_5248MHz\_Ant0\_NTNV



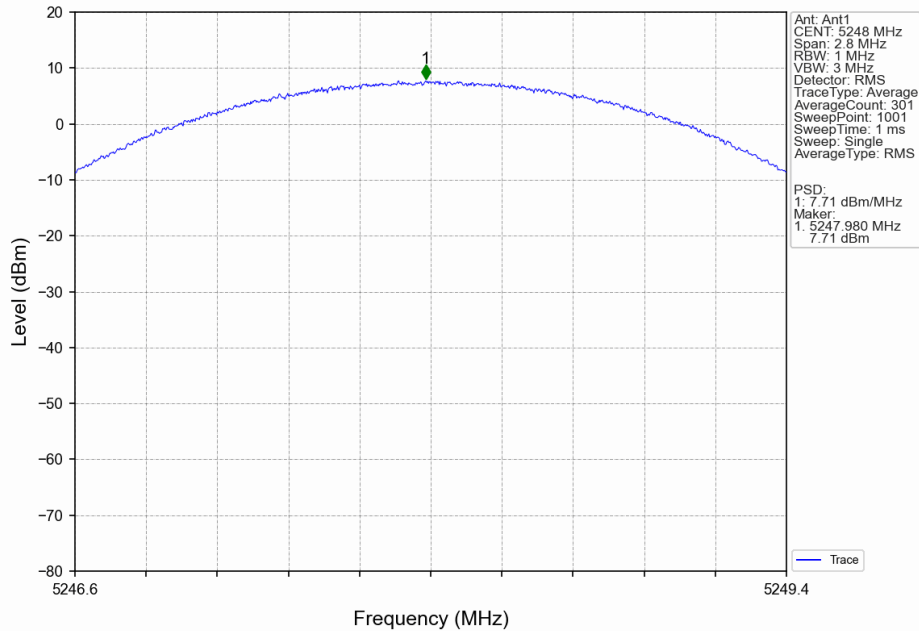
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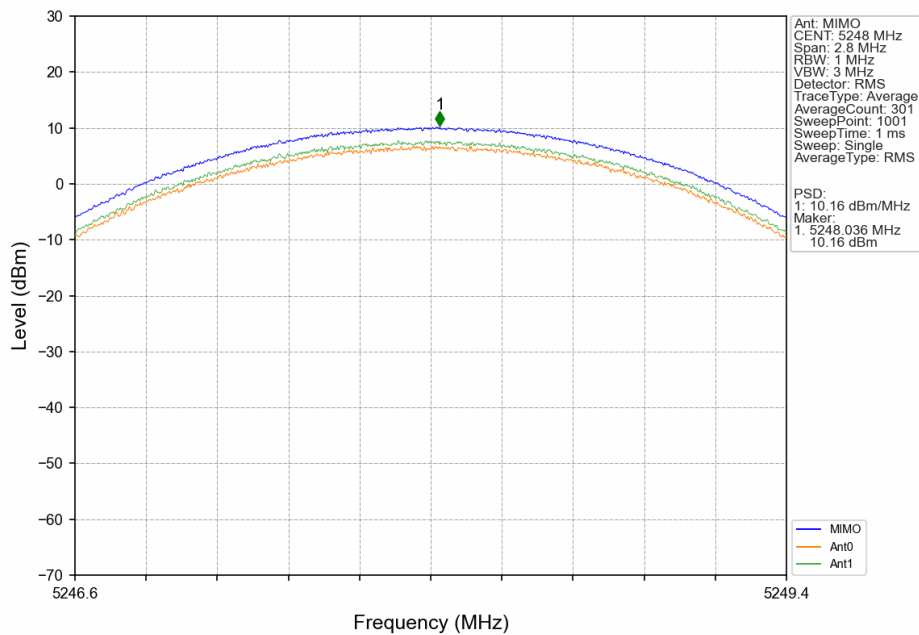
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Shenzhen Branch Testing Center (CCC Laboratory)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
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1.4M\_HCH\_5248MHz\_Ant1\_NTNV



1.4M\_HCH\_5248MHz\_MIMO\_NTNV



### 5. Frequency Stability

#### 5.1 Test Result

##### 5.1.1 Ant0

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	MIMO	5157	20	102	5156.980	5150 to 5250	Pass
				120	5157.000	5150 to 5250	Pass
				138	5156.990	5150 to 5250	Pass
			-30	120	5157.010	5150 to 5250	Pass
			-20	120	5156.990	5150 to 5250	Pass
			-10	120	5157.000	5150 to 5250	Pass
			0	120	5157.000	5150 to 5250	Pass
			10	120	5156.990	5150 to 5250	Pass
			30	120	5156.990	5150 to 5250	Pass
			40	120	5156.990	5150 to 5250	Pass
			50	120	5156.980	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.000	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5200.000	5150 to 5250	Pass
			-20	120	5199.990	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5200.000	5150 to 5250	Pass
			50	120	5199.990	5150 to 5250	Pass
		5245	20	102	5245.000	5150 to 5250	Pass
				120	5245.000	5150 to 5250	Pass
				138	5244.990	5150 to 5250	Pass
			-30	120	5245.000	5150 to 5250	Pass
			-20	120	5245.000	5150 to 5250	Pass
			-10	120	5245.000	5150 to 5250	Pass
			0	120	5245.010	5150 to 5250	Pass
			10	120	5245.000	5150 to 5250	Pass



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Shenzhen Branch (SZEMC) EMC Laboratory

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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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			30	120	5245.000	5150 to 5250	Pass
			40	120	5245.000	5150 to 5250	Pass
			50	120	5245.000	5150 to 5250	Pass
20M	MIMO	5161	20	102	5161.020	5150 to 5250	Pass
				120	5161.020	5150 to 5250	Pass
				138	5160.980	5150 to 5250	Pass
			-30	120	5161.020	5150 to 5250	Pass
			-20	120	5160.960	5150 to 5250	Pass
			-10	120	5161.020	5150 to 5250	Pass
			0	120	5160.980	5150 to 5250	Pass
			10	120	5161.020	5150 to 5250	Pass
			30	120	5161.020	5150 to 5250	Pass
			40	120	5161.000	5150 to 5250	Pass
			50	120	5160.960	5150 to 5250	Pass
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5200.020	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5200.000	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.020	5150 to 5250	Pass
			50	120	5200.000	5150 to 5250	Pass
		5240	20	102	5240.020	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-30	120	5240.000	5150 to 5250	Pass
			-20	120	5240.000	5150 to 5250	Pass
			-10	120	5240.000	5150 to 5250	Pass
			0	120	5240.040	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass
			30	120	5240.020	5150 to 5250	Pass
			40	120	5240.020	5150 to 5250	Pass
			50	120	5240.020	5150 to 5250	Pass
40M	MIMO	5170	20	102	5170.040	5150 to 5250	Pass
				120	5170.000	5150 to 5250	Pass
				138	5170.000	5150 to 5250	Pass
			-30	120	5170.000	5150 to 5250	Pass



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