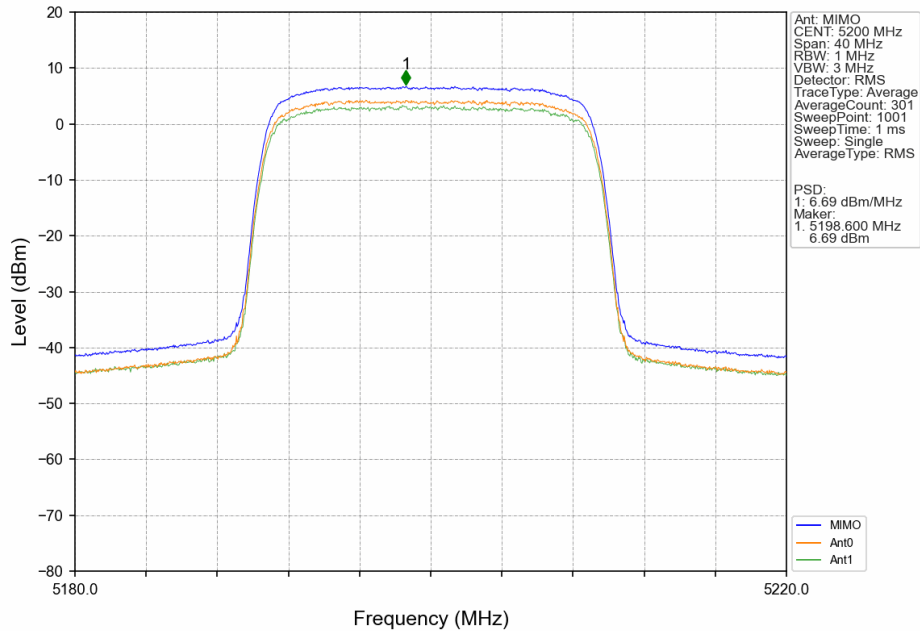
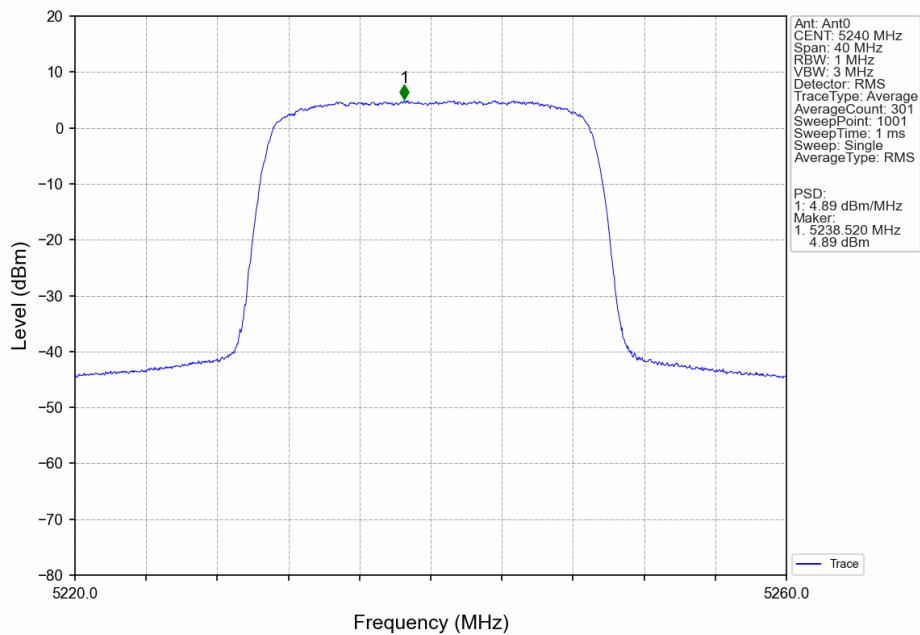


20M\_MCH\_5200MHz\_MIMO\_NTNV



20M\_HCH\_5240MHz\_Ant0\_NTNV



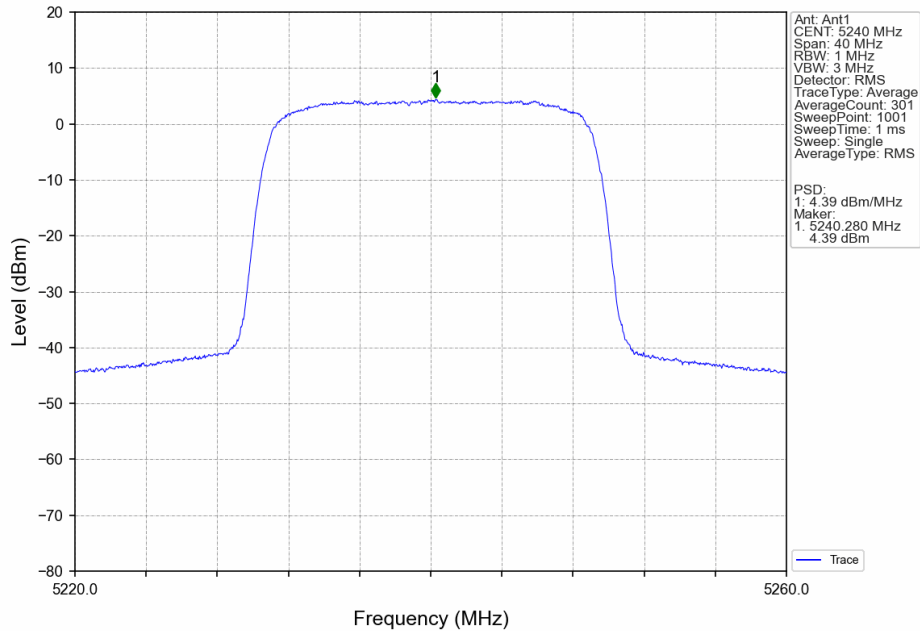
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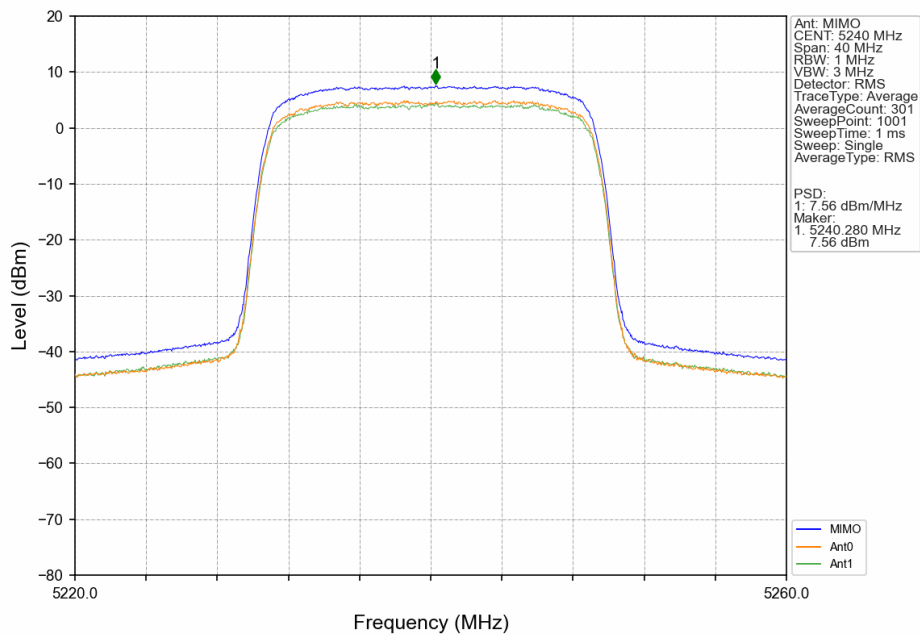
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20M\_HCH\_5240MHz\_Ant1\_NTNV



20M\_HCH\_5240MHz\_MIMO\_NTNV



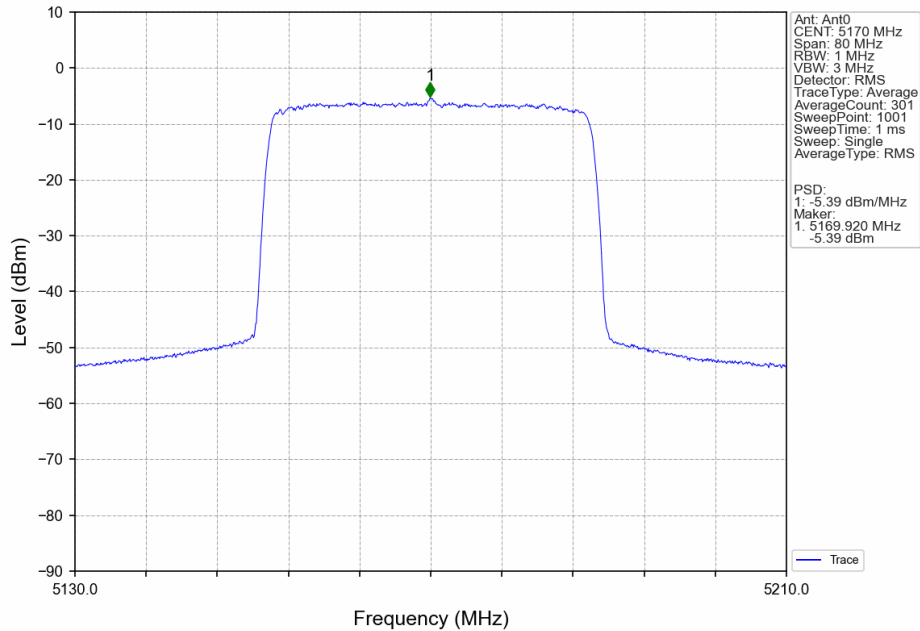
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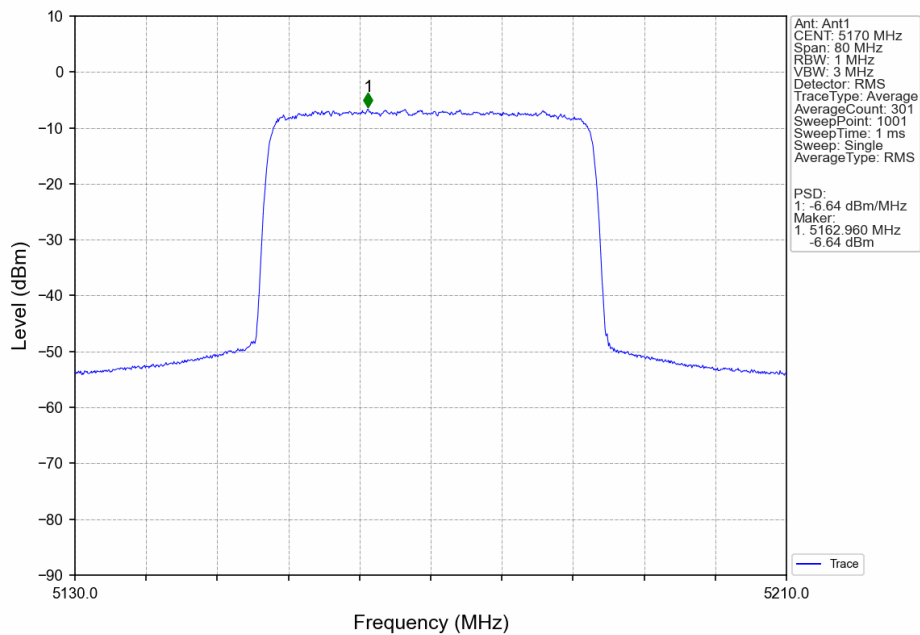
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40M\_LCH\_5170MHz\_Ant0\_NTNV



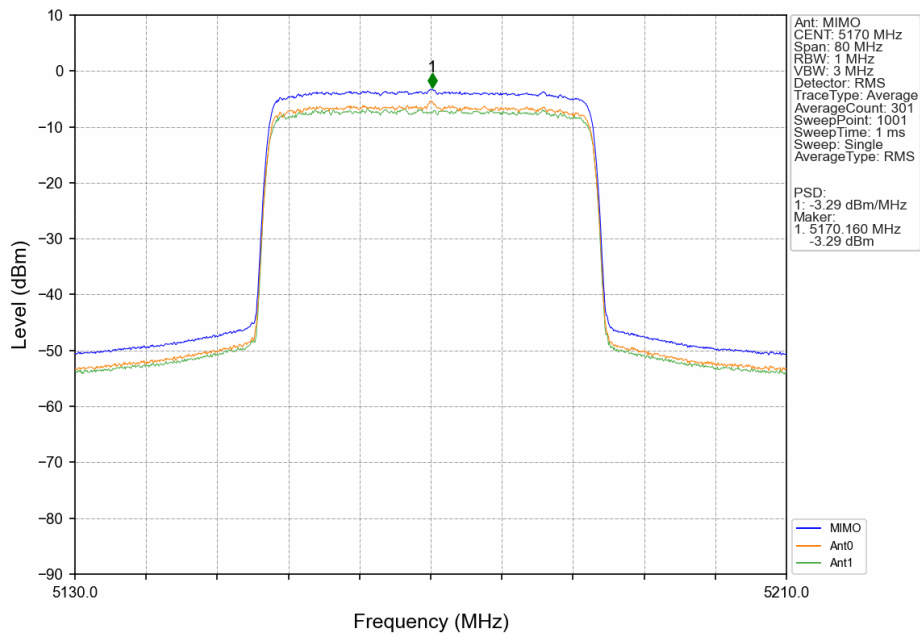
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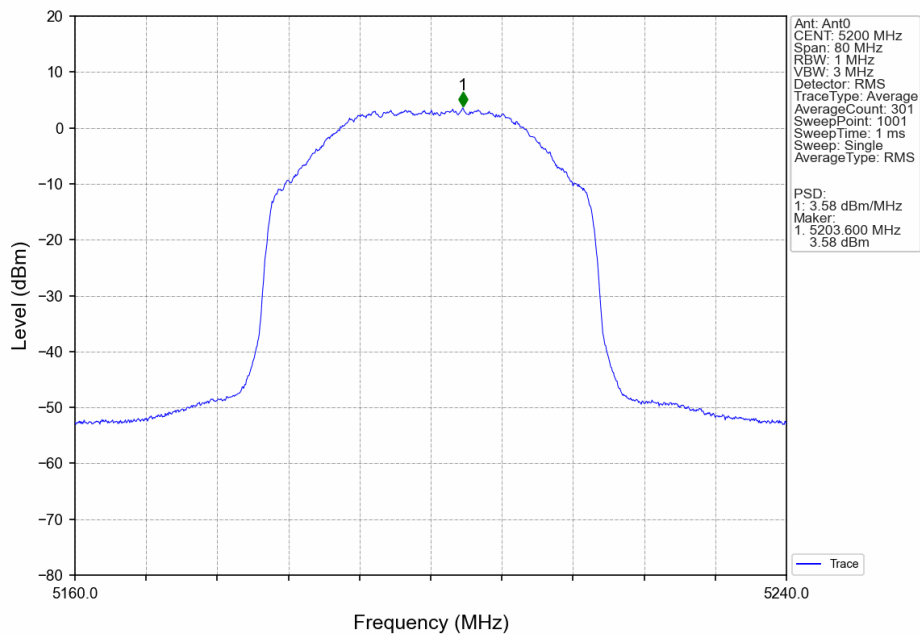
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### 40M\_LCH\_5170MHz\_MIMO\_NTNV



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



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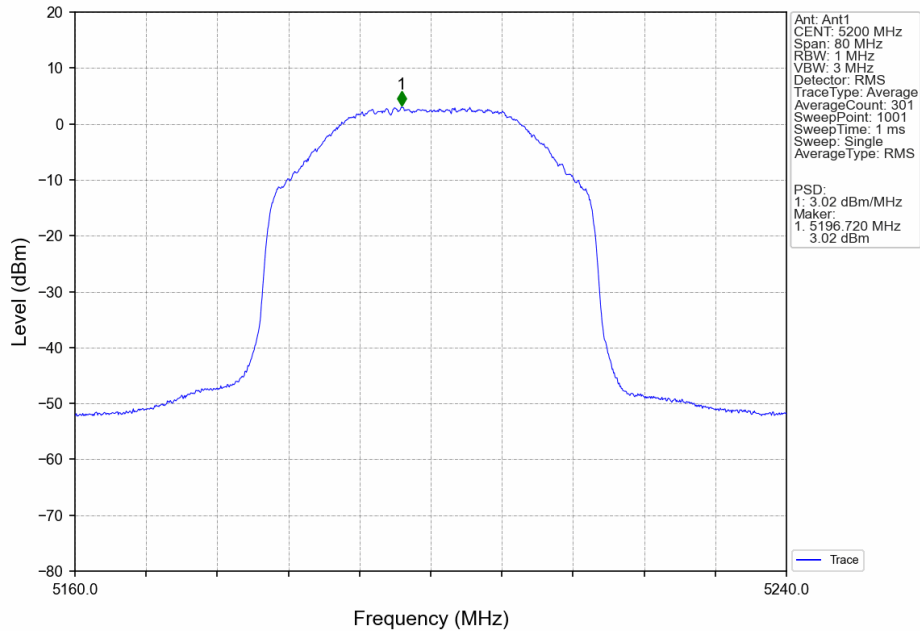
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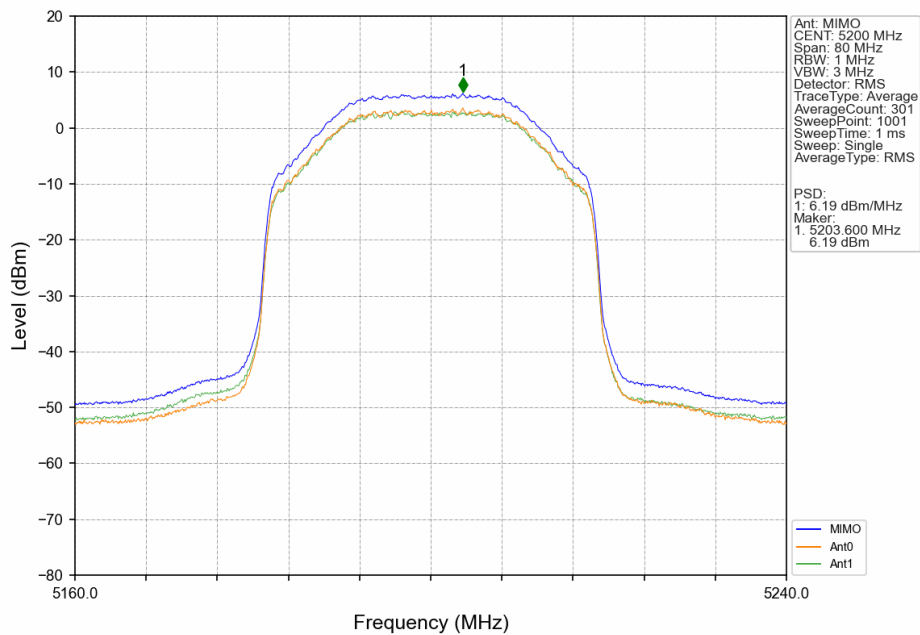
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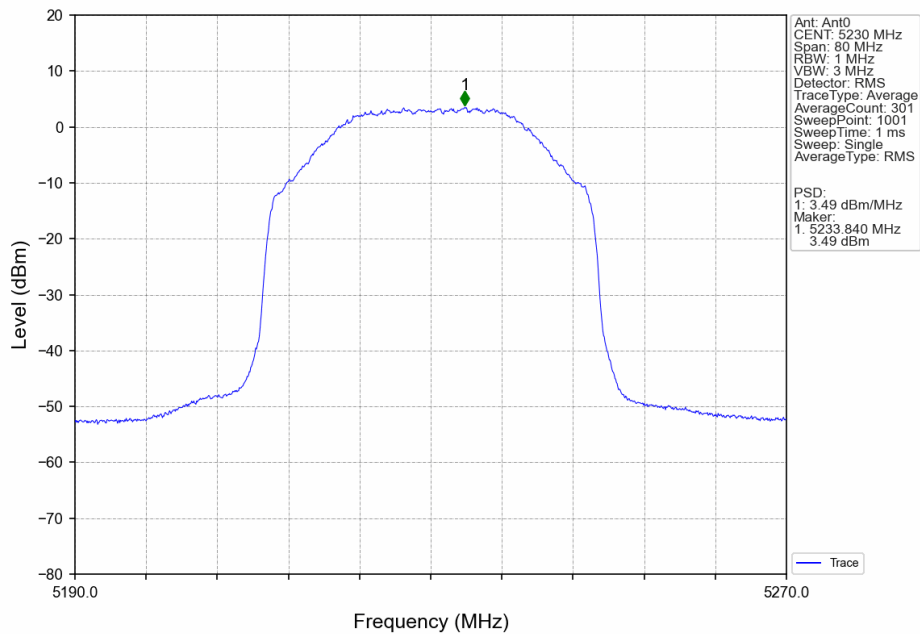
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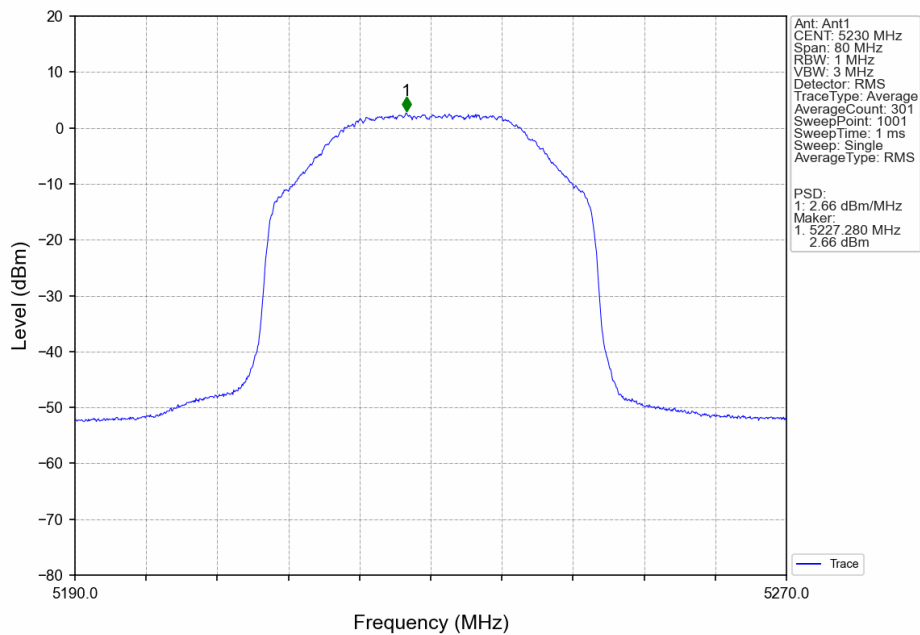
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40M\_HCH\_5230MHz\_Ant0\_NTNV



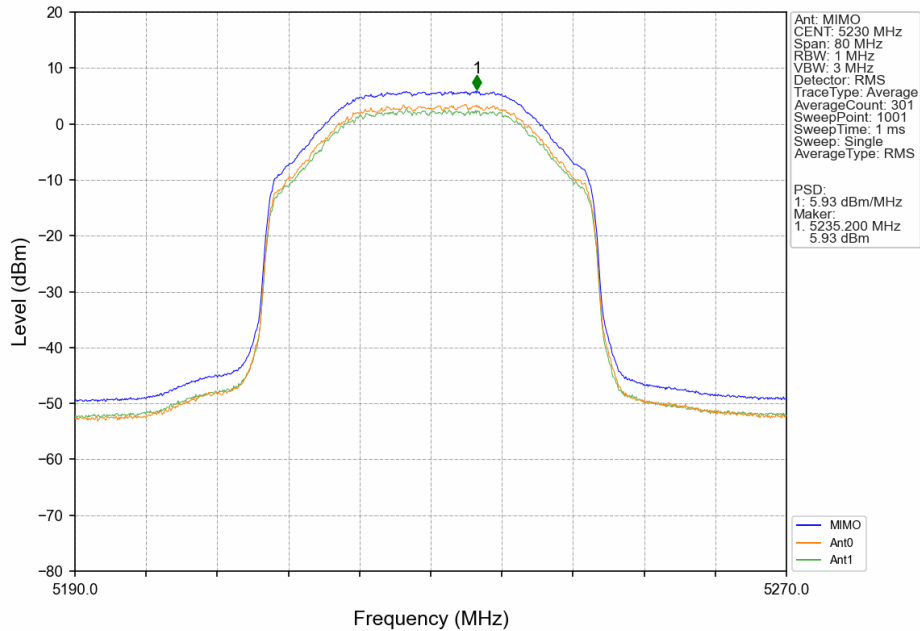
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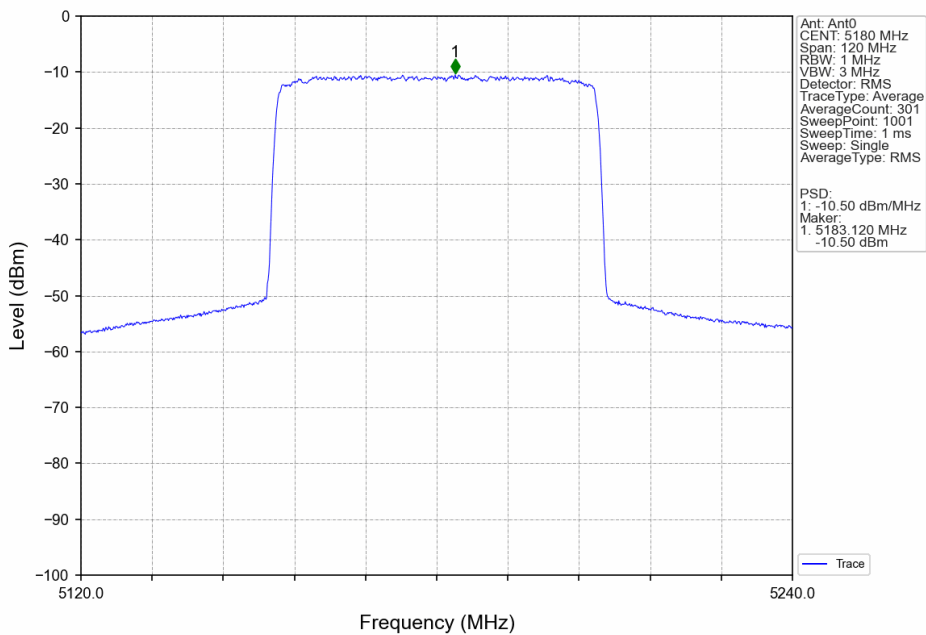
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40M\_HCH\_5230MHz\_MIMO\_NTNV



60M\_LCH\_5180MHz\_Ant0\_NTNV



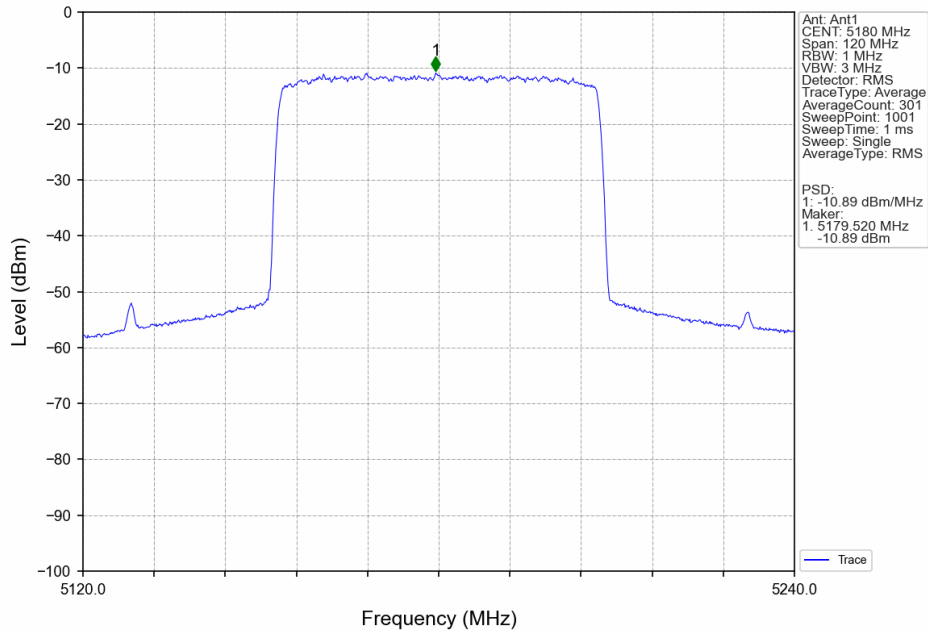
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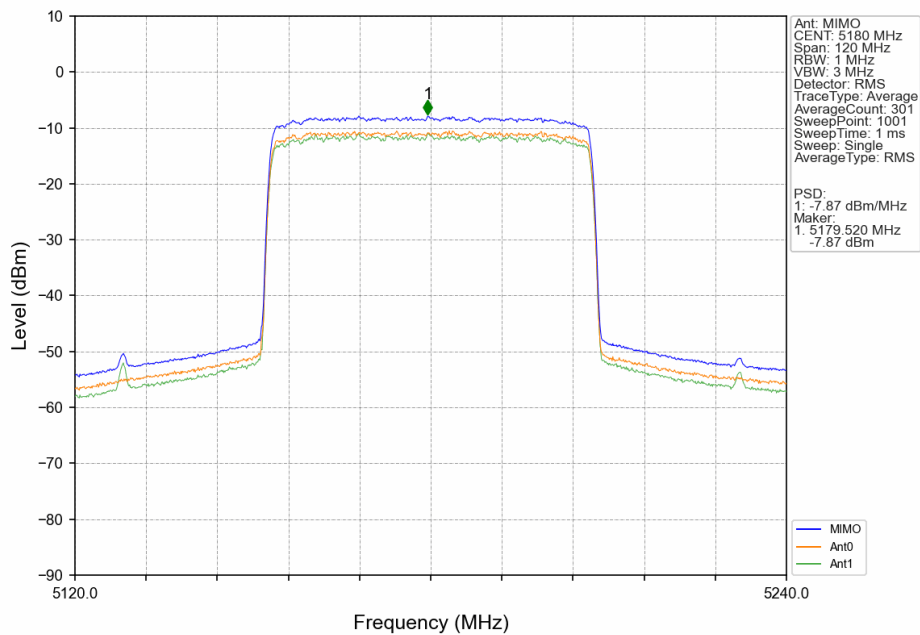
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60M\_LCH\_5180MHz\_Ant1\_NTNV

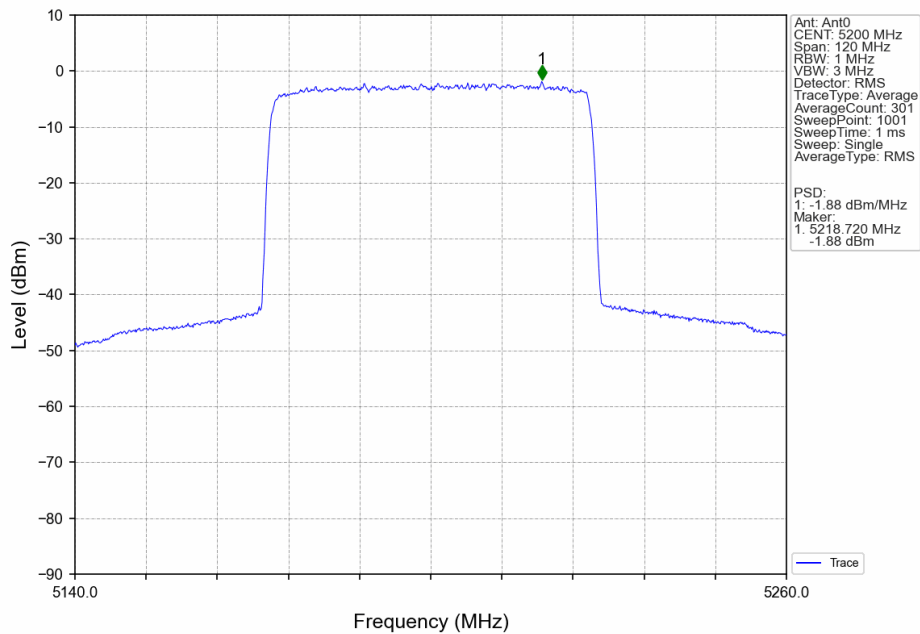


60M\_LCH\_5180MHz\_MIMO\_NTNV

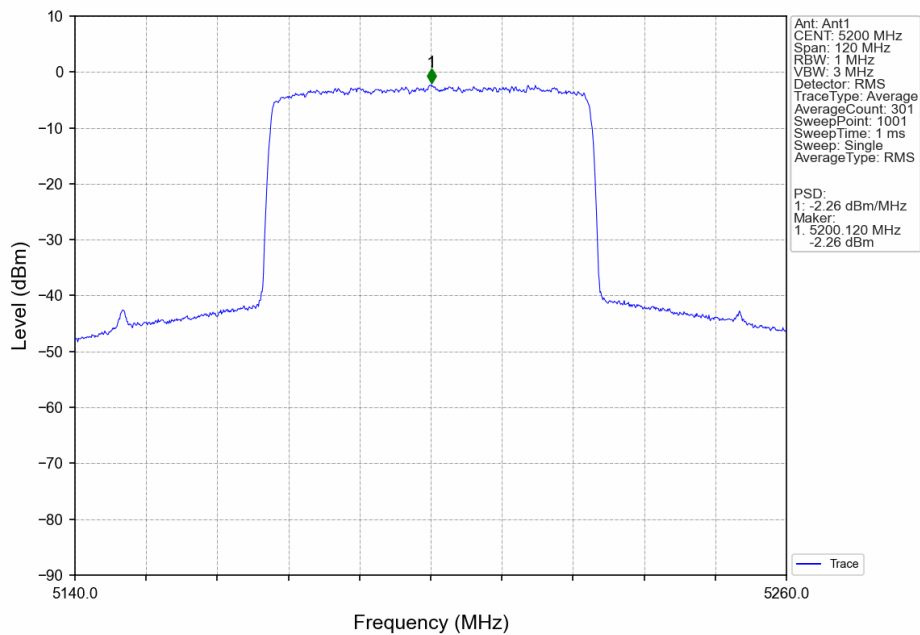




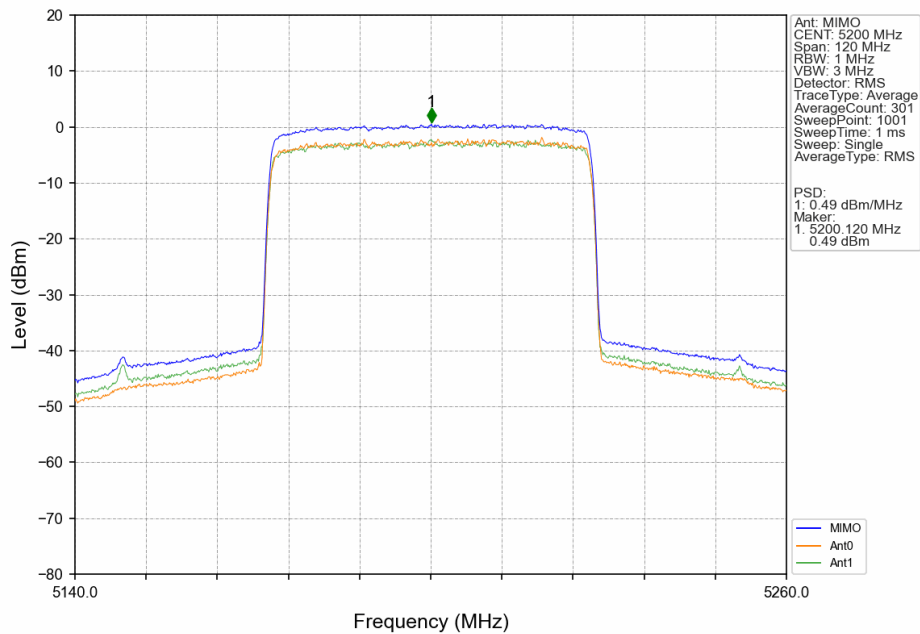
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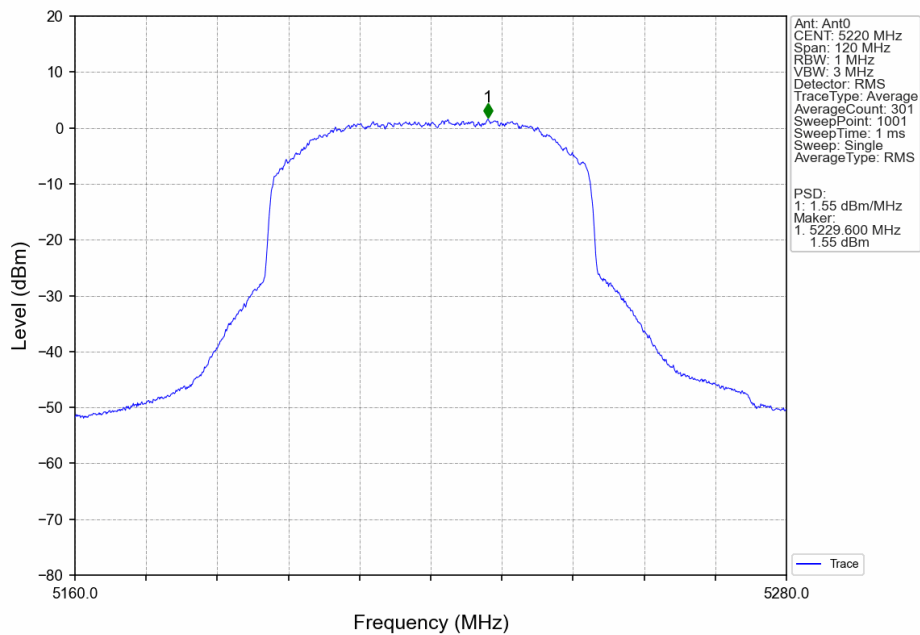
60M\_MCH\_5200MHz\_Ant1\_NTNV



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



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



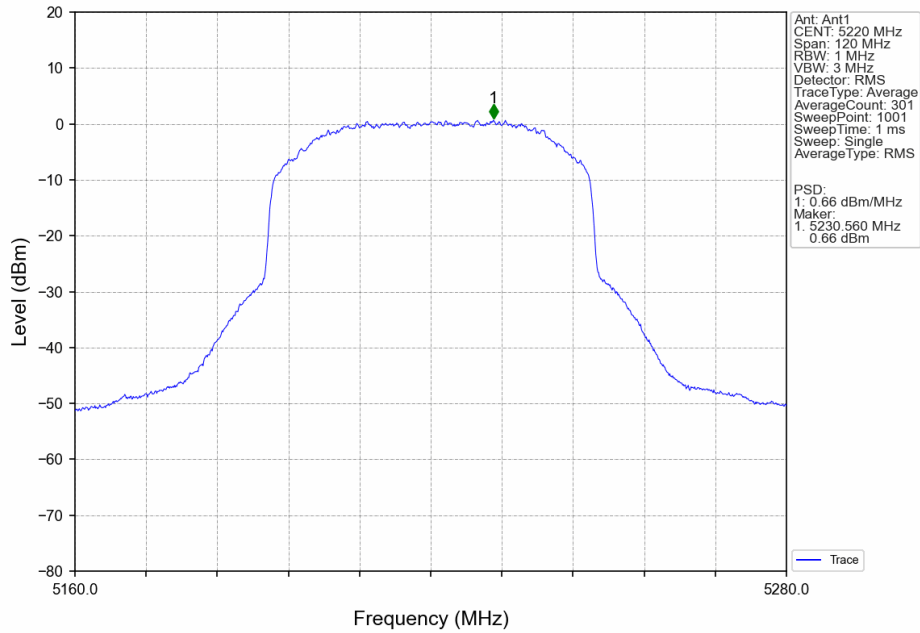
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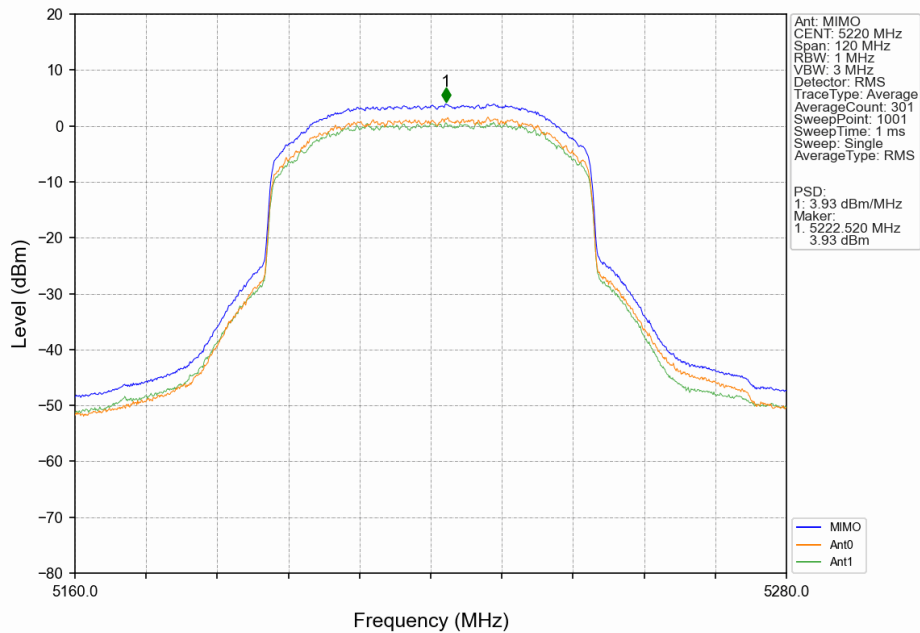
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60M\_HCH\_5220MHz\_Ant1\_NTNV



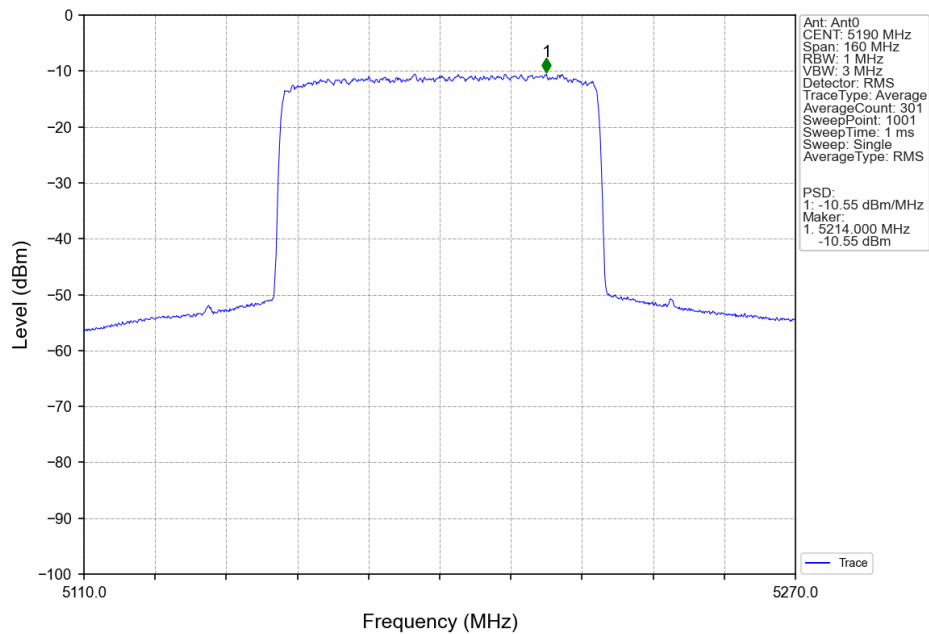
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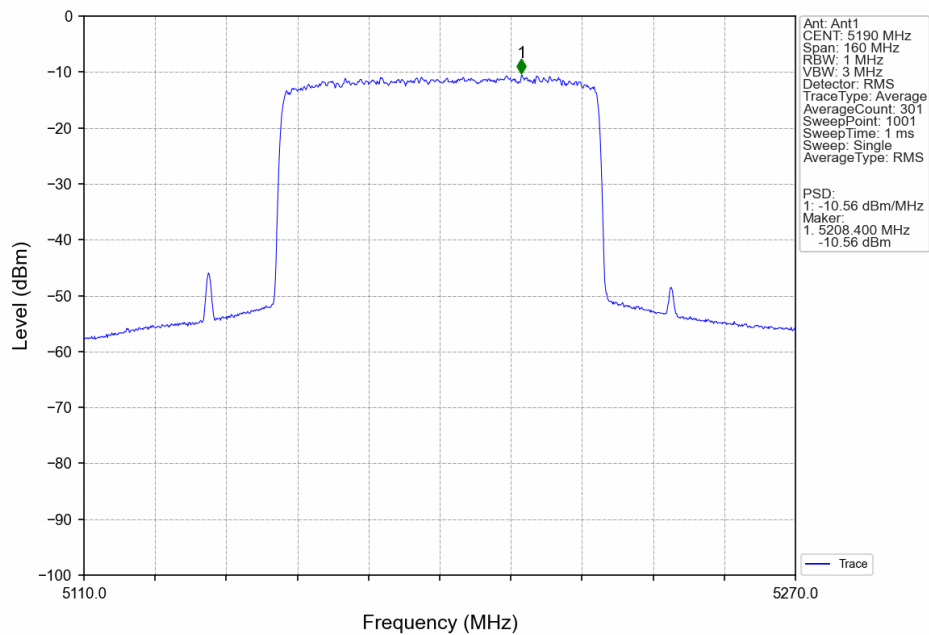
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80M\_LCH\_5190MHz\_Ant0\_NTNV



80M\_LCH\_5190MHz\_Ant1\_NTNV



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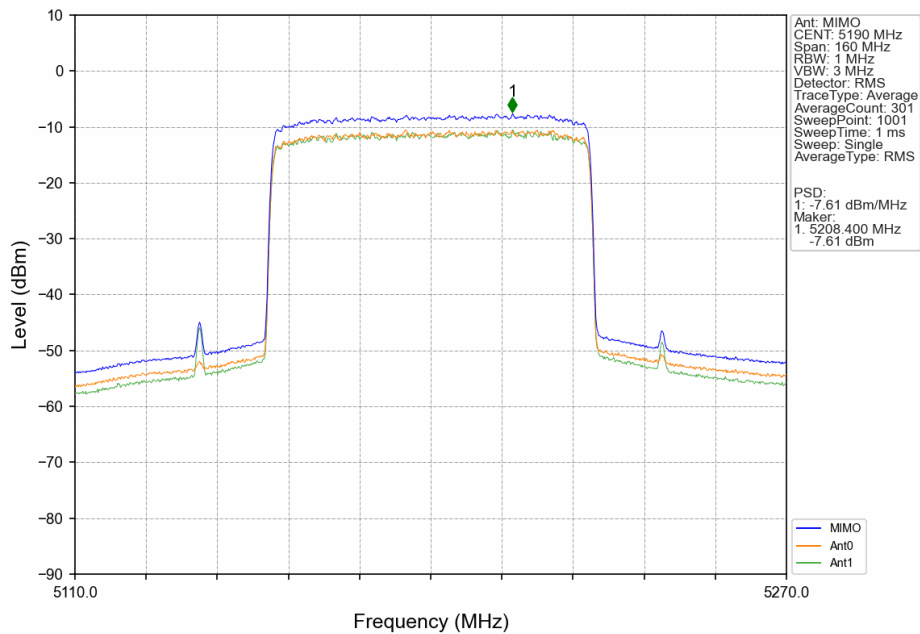
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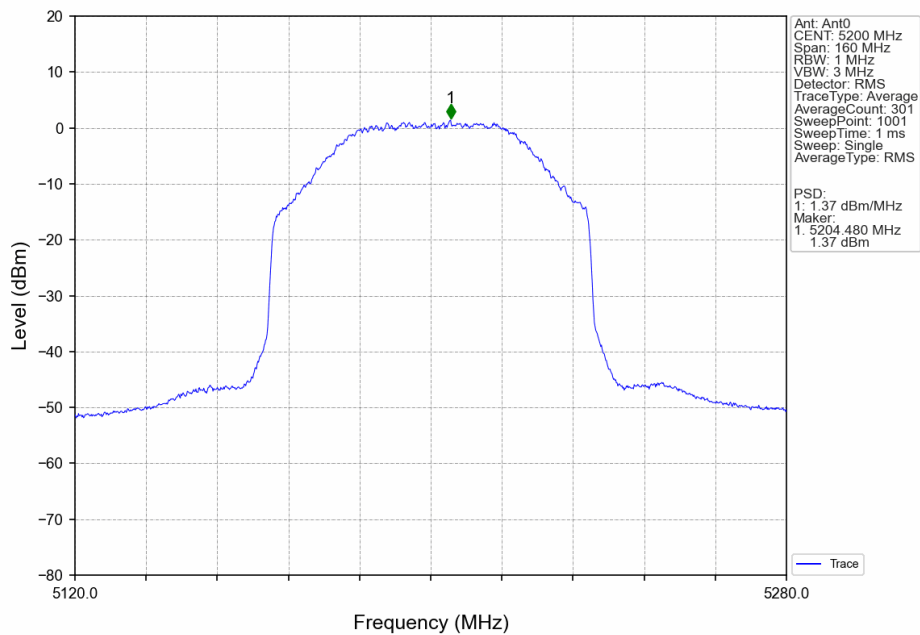
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### 80M\_LCH\_5190MHz\_MIMO\_NTNV



### 80M\_MCH\_5200MHz\_Ant0\_NTNV



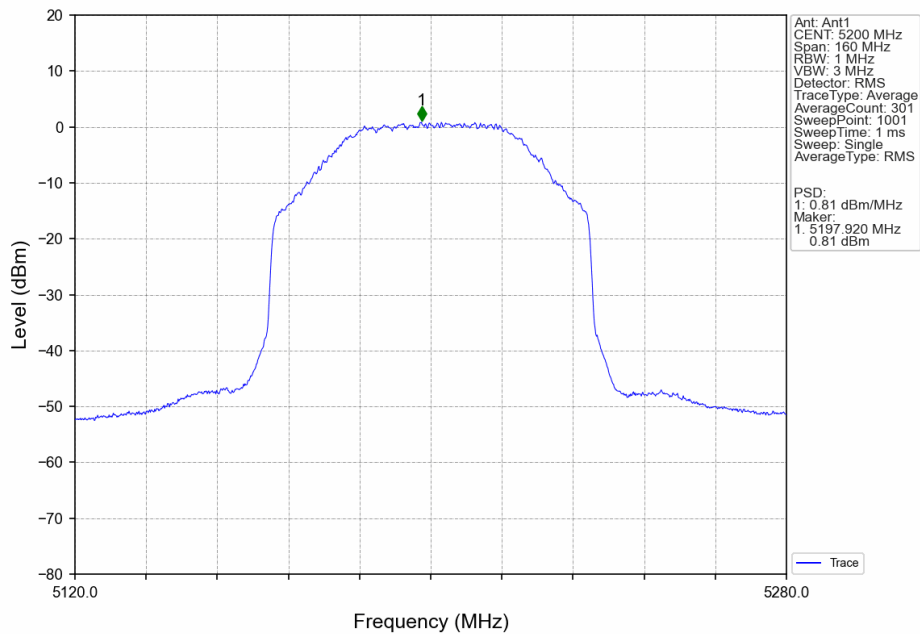
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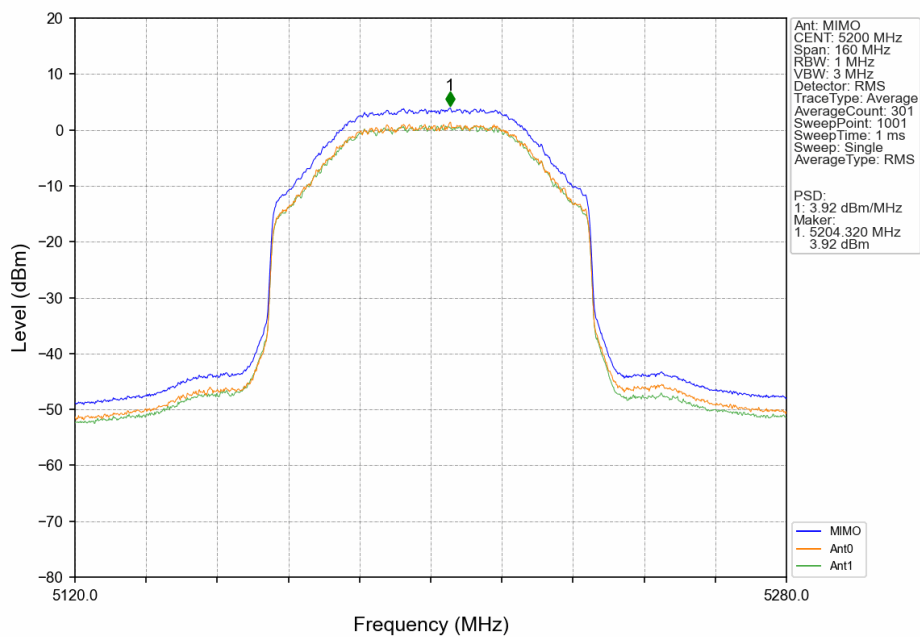
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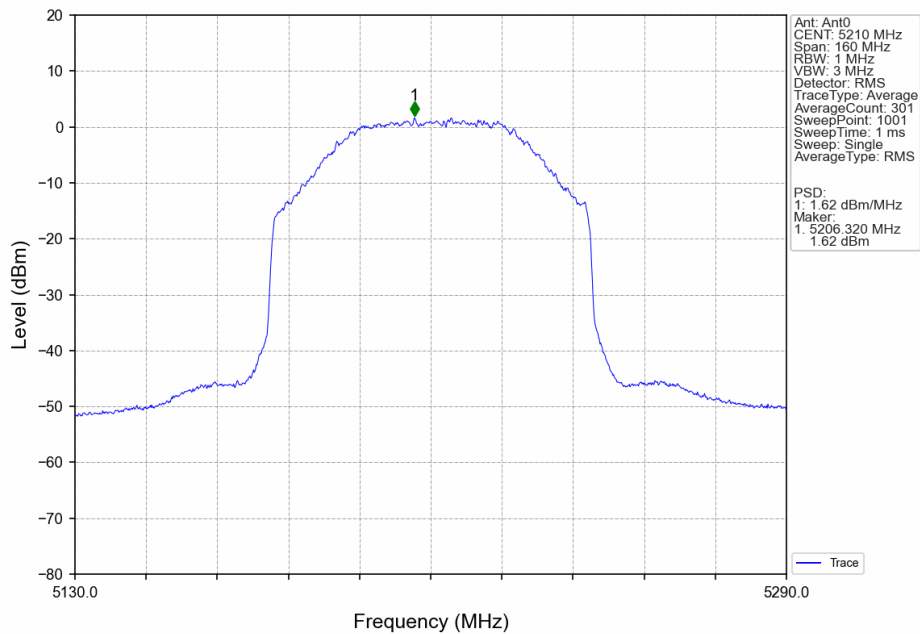
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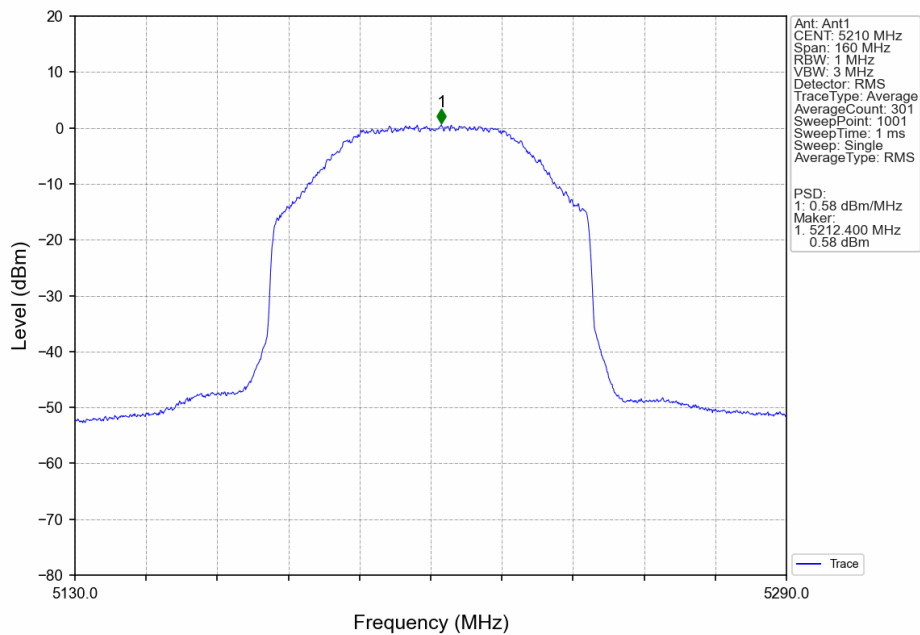
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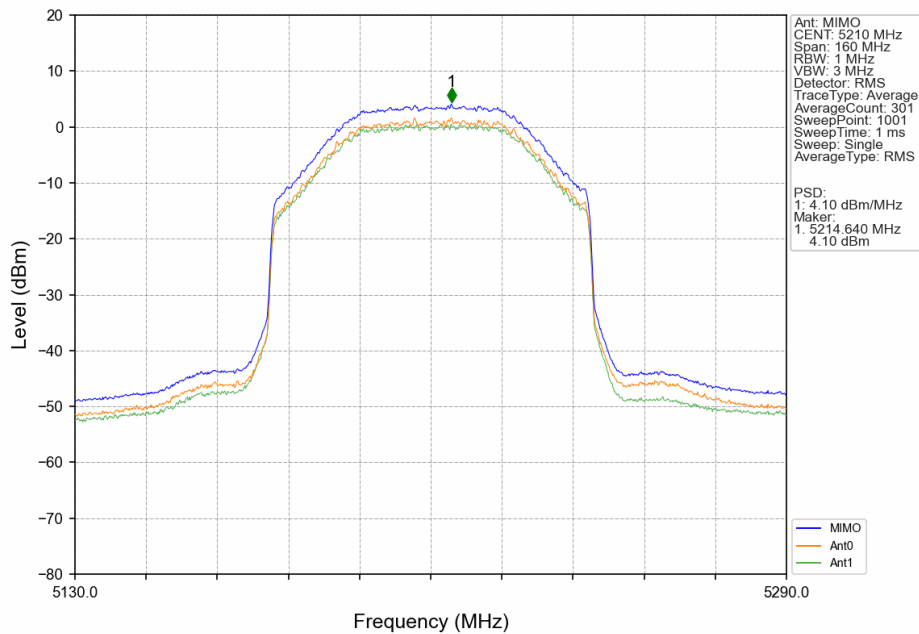
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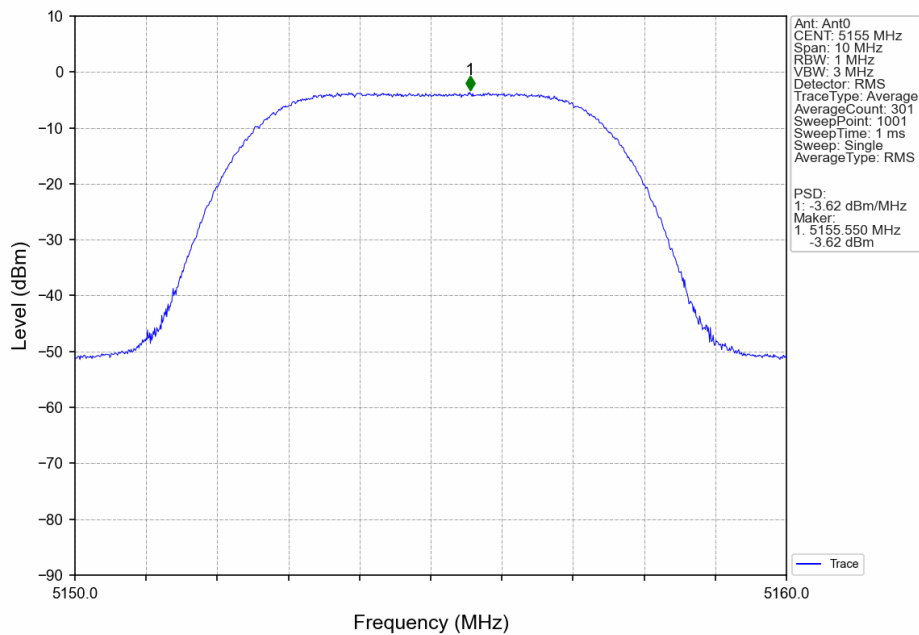
80M\_HCH\_5210MHz\_Ant1\_NTNV



### 80M\_HCH\_5210MHz\_MIMO\_NTNV



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



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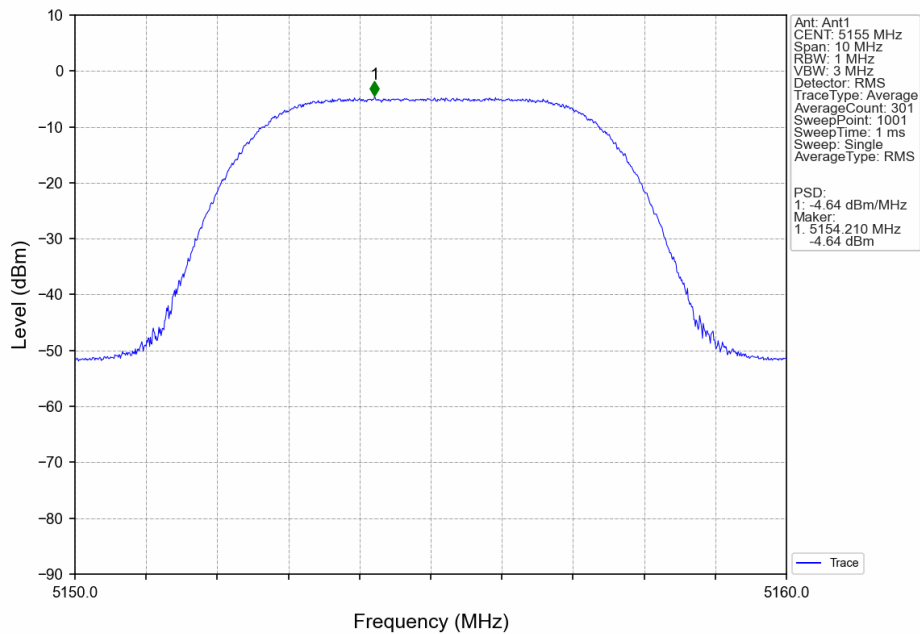
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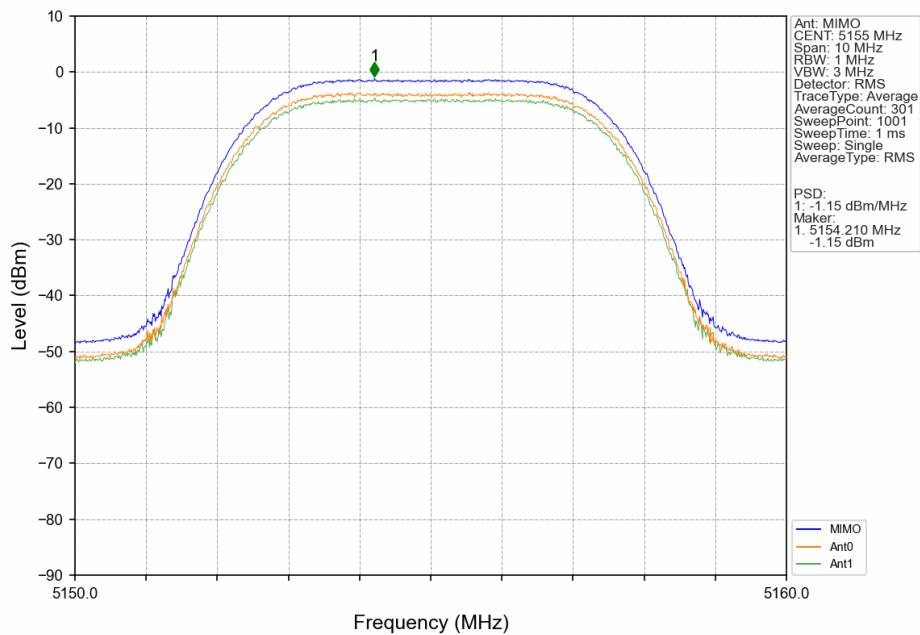
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5M\_LCH\_5155MHz\_Ant1\_NTNV



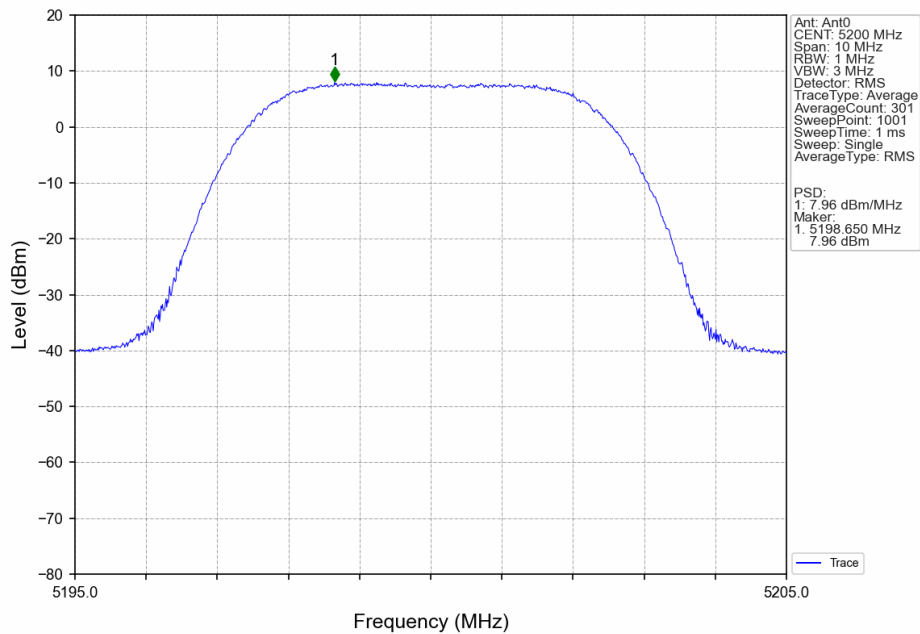
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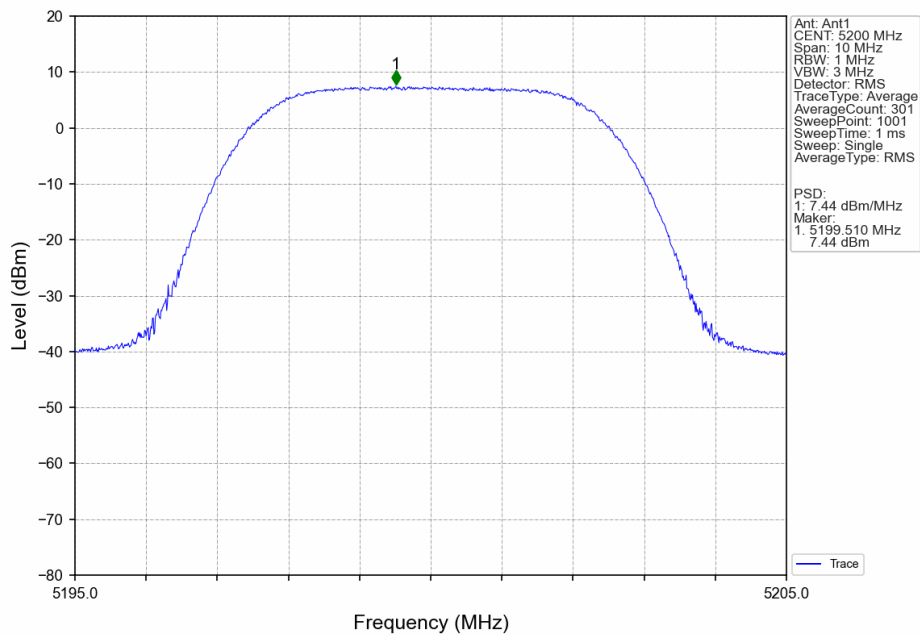
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5M\_MCH\_5200MHz\_Ant0\_NTNV



5M\_MCH\_5200MHz\_Ant1\_NTNV



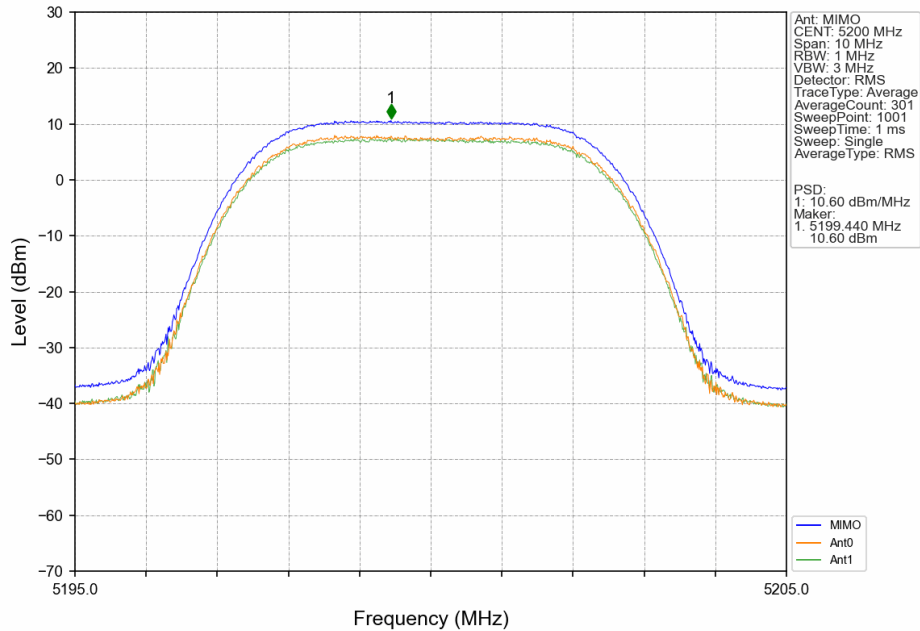
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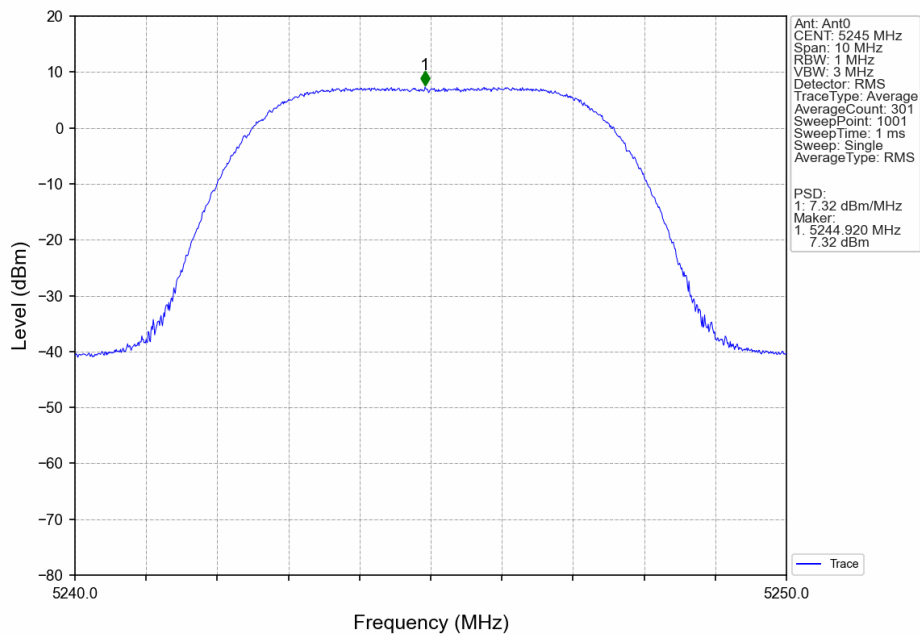
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



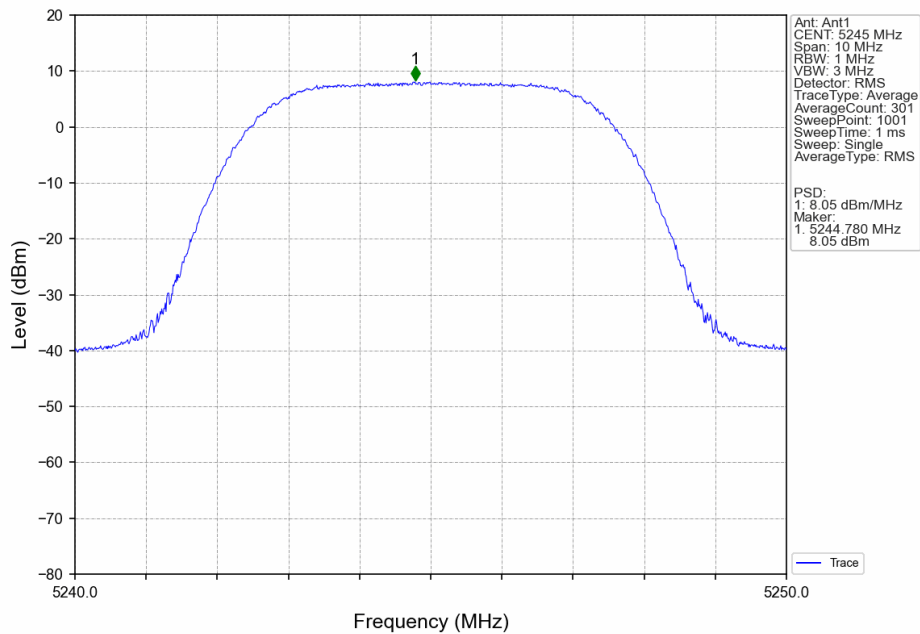
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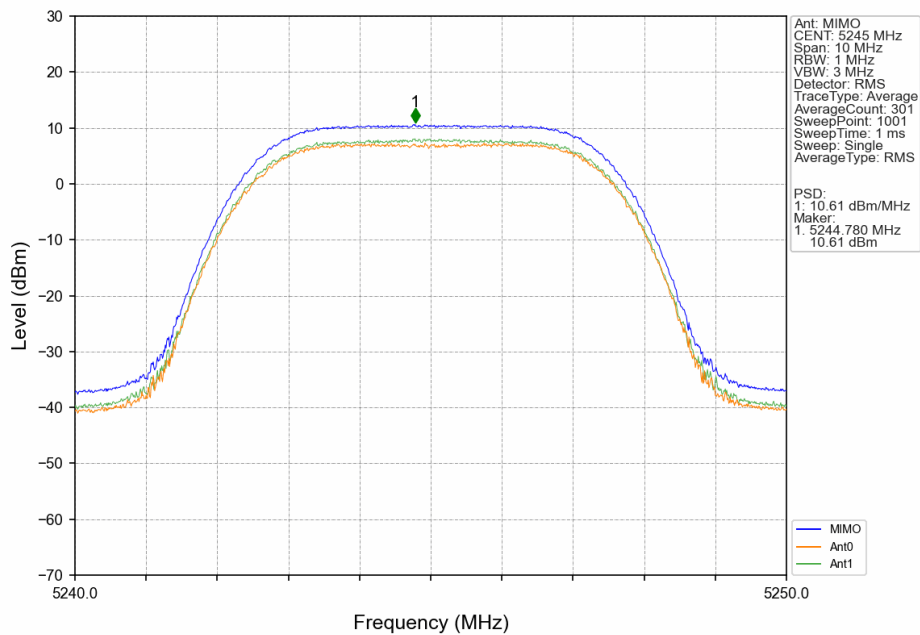
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5M\_HCH\_5245MHz\_Ant1\_NTNV

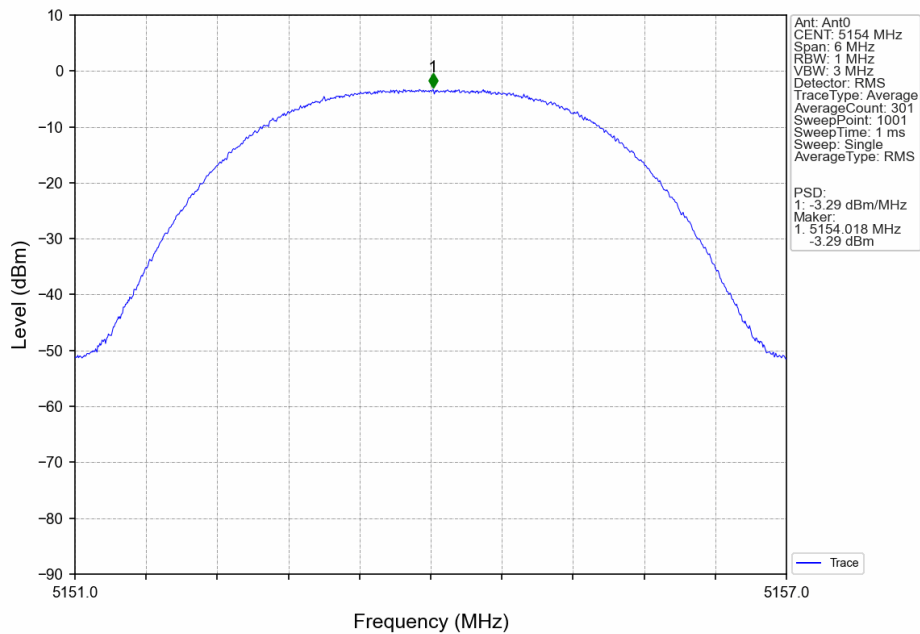


5M\_HCH\_5245MHz\_MIMO\_NTNV

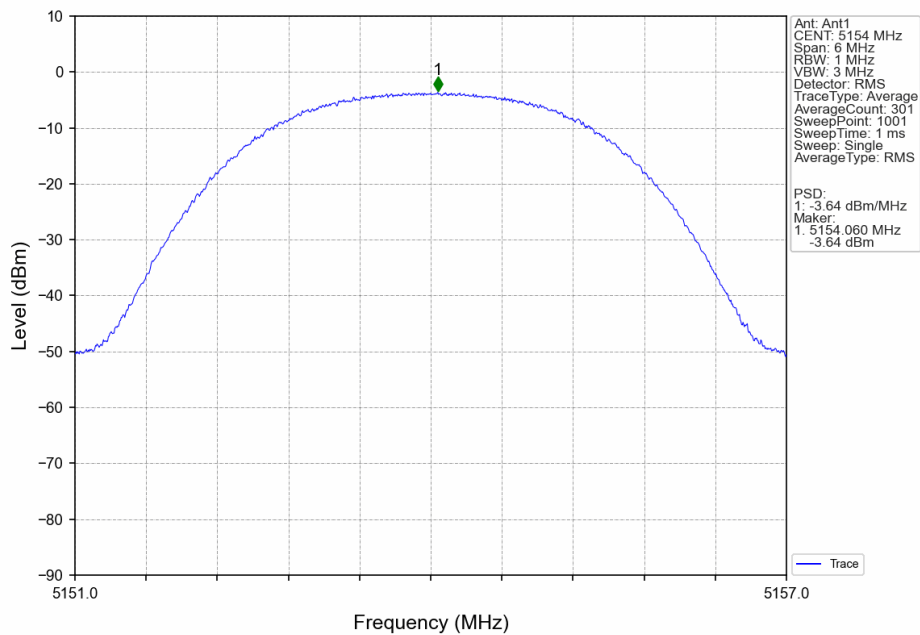




### 3M\_LCH\_5154MHz\_Ant0\_NTNV



### 3M\_LCH\_5154MHz\_Ant1\_NTNV



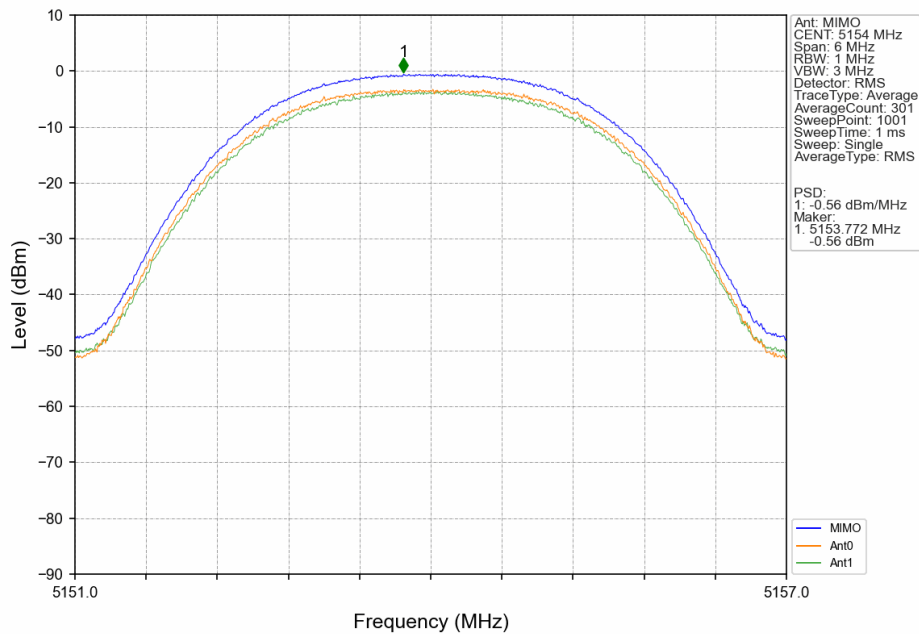
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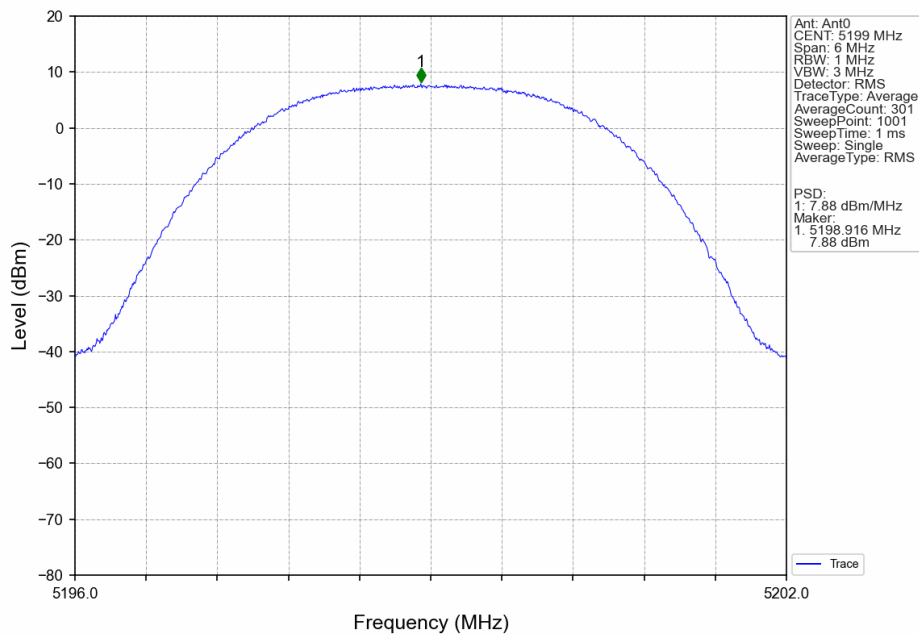
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### 3M\_LCH\_5154MHz\_MIMO\_NTNV



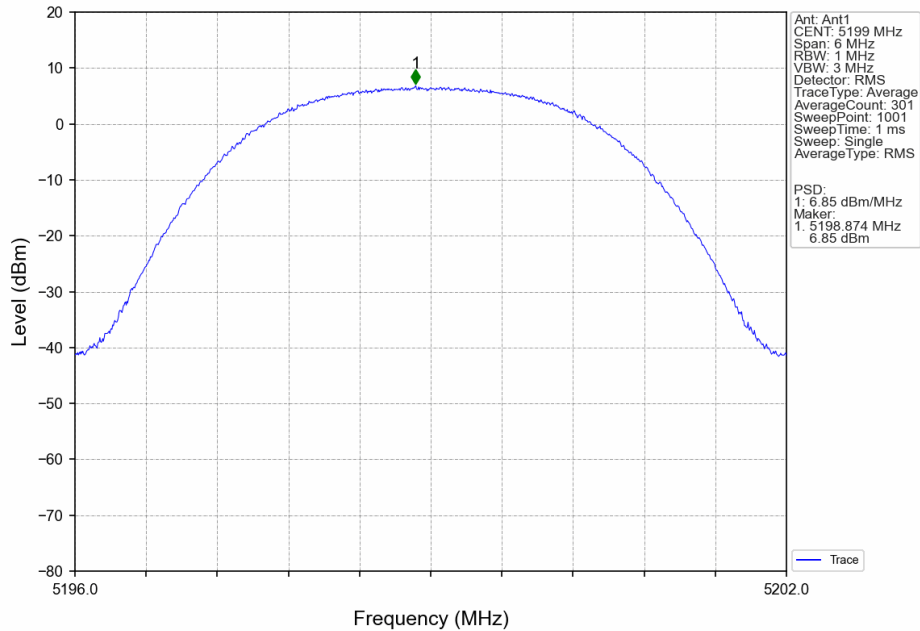
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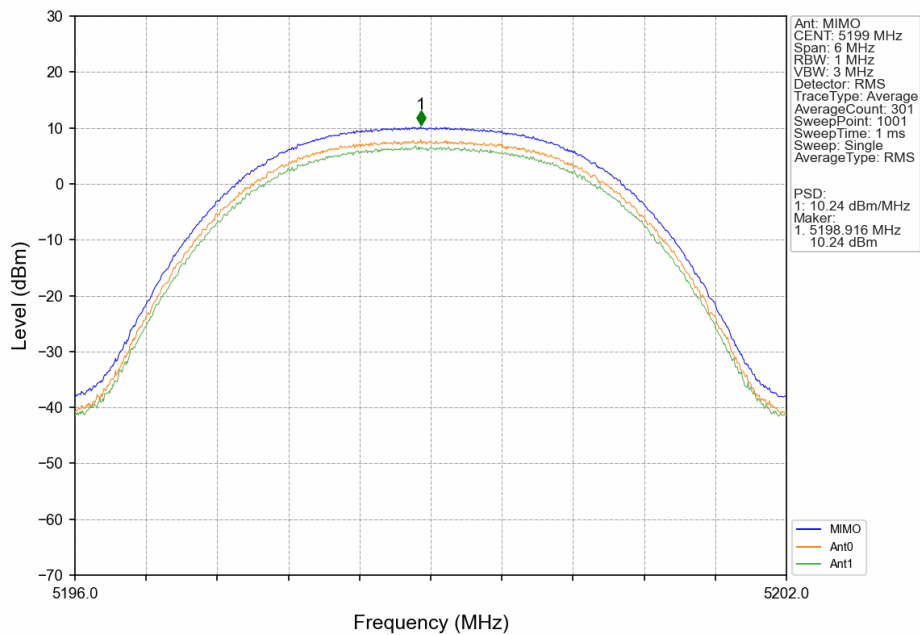
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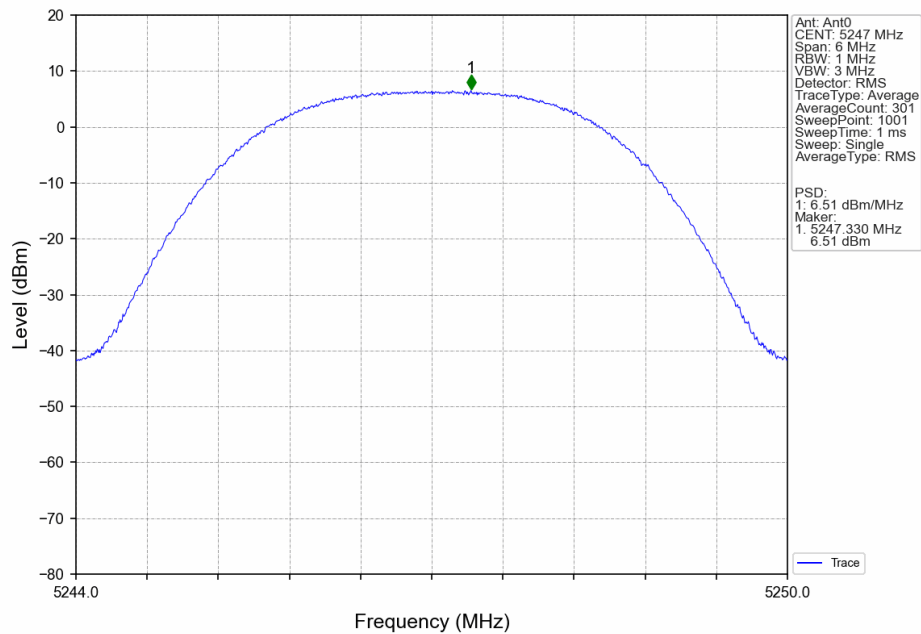
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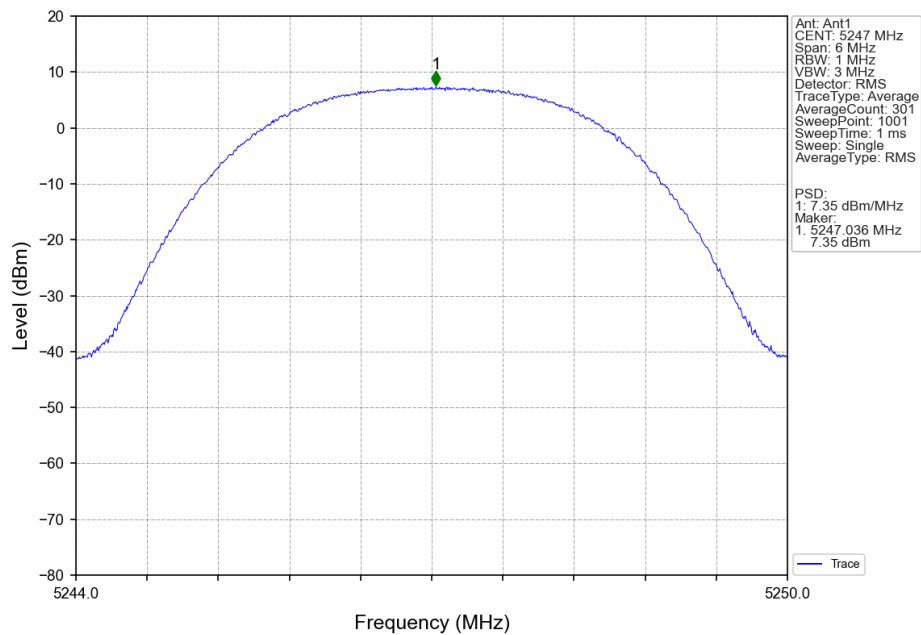
### 3M\_MCH\_5199MHz\_MIMO\_NTNV



3M\_HCH\_5247MHz\_Ant0\_NTNV



3M\_HCH\_5247MHz\_Ant1\_NTNV

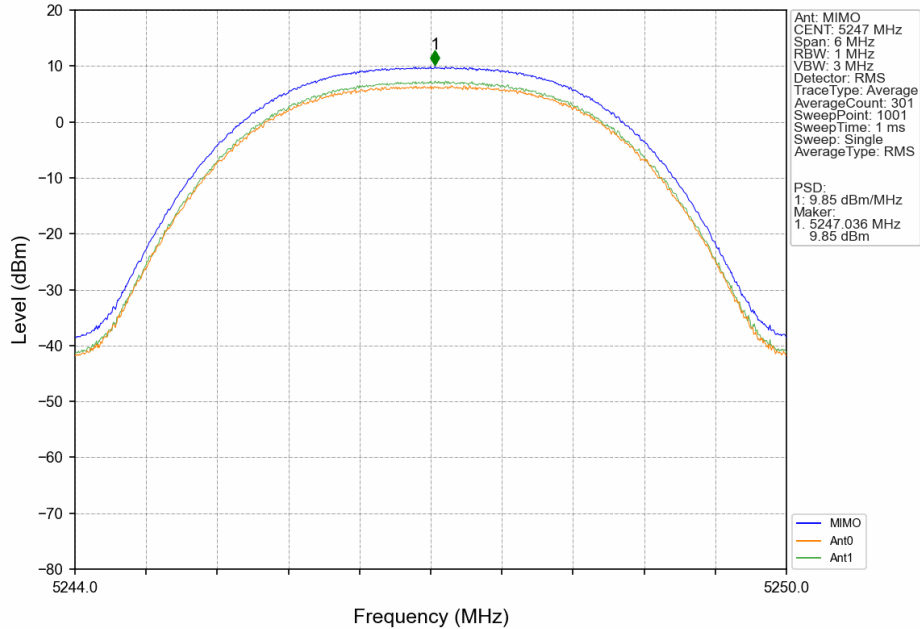


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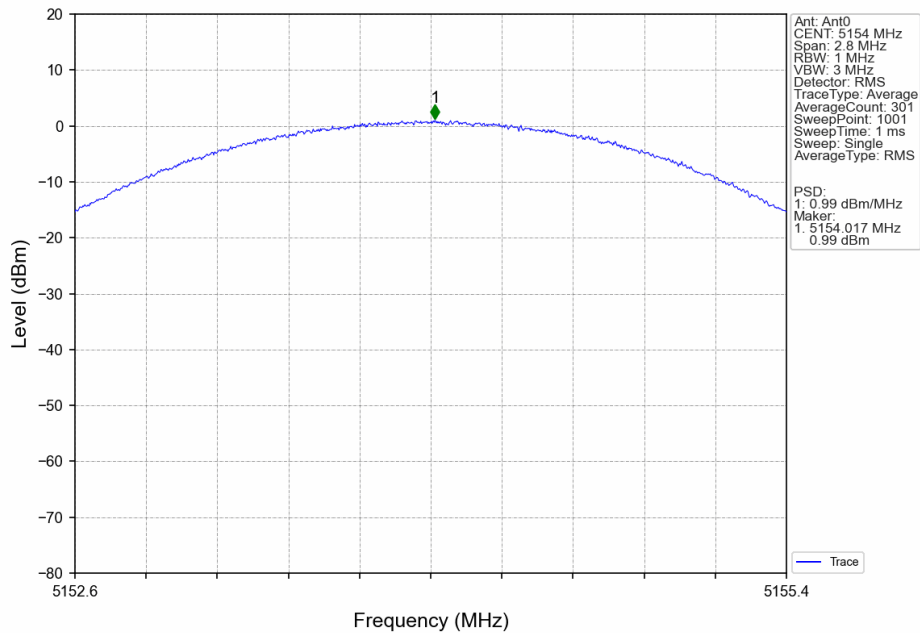
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### 3M\_HCH\_5247MHz\_MIMO\_NTNV



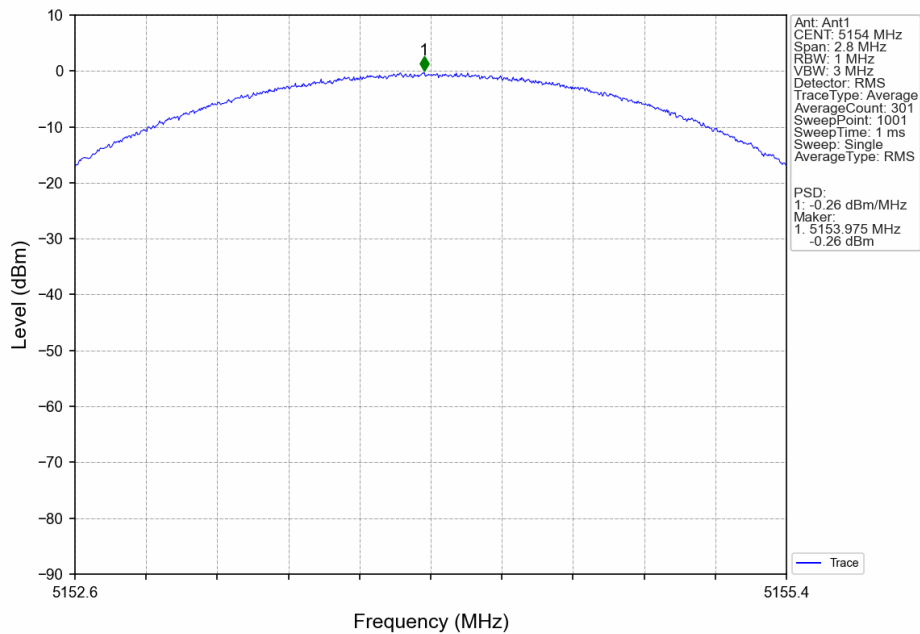
### 1.4M\_LCH\_5154MHz\_Ant0\_NTNV



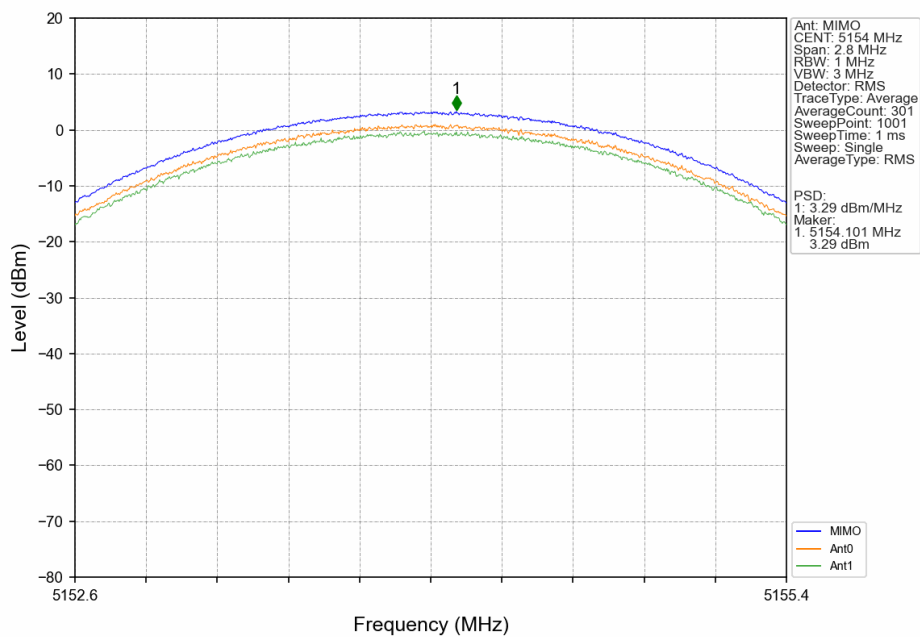
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1.4M\_LCH\_5154MHz\_Ant1\_NTNV



1.4M\_LCH\_5154MHz\_MIMO\_NTNV



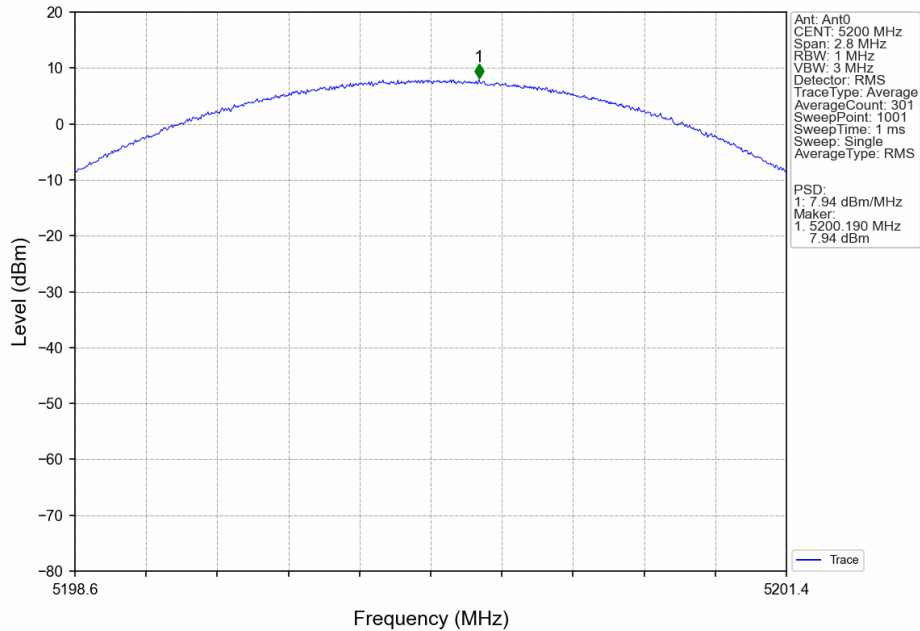
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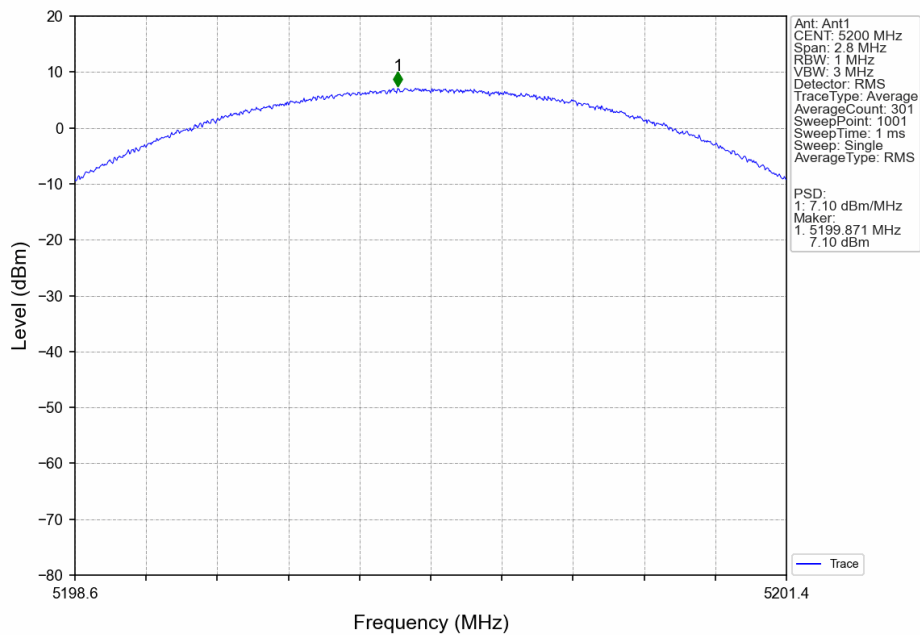
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1.4M\_MCH\_5200MHz\_Ant0\_NTNV



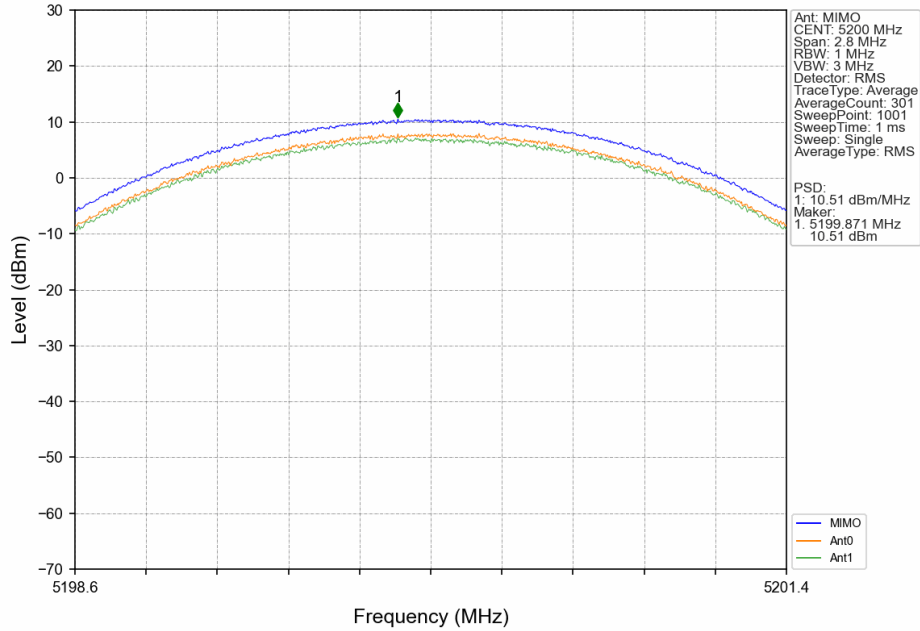
1.4M\_MCH\_5200MHz\_Ant1\_NTNV



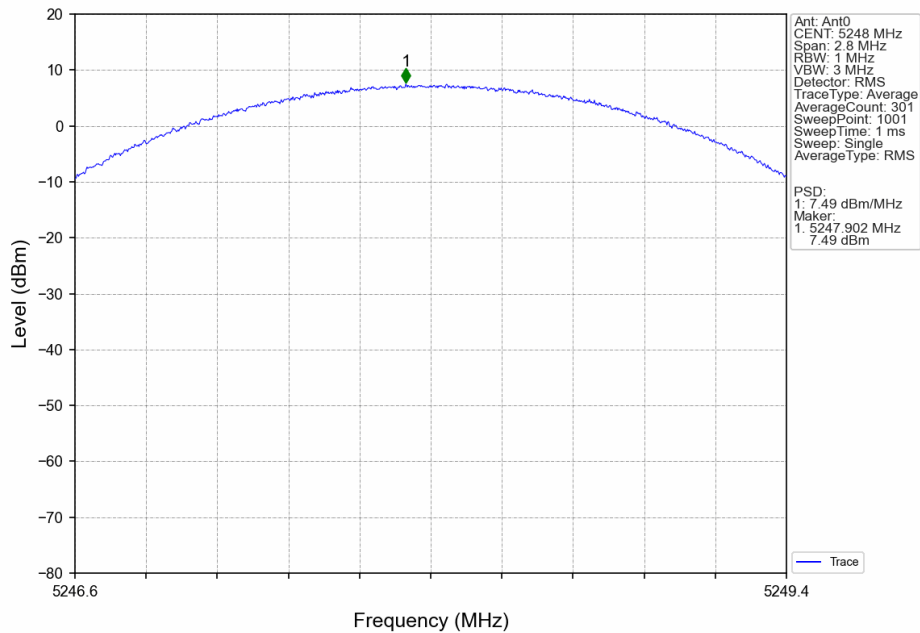
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1.4M\_MCH\_5200MHz\_MIMO\_NTNV

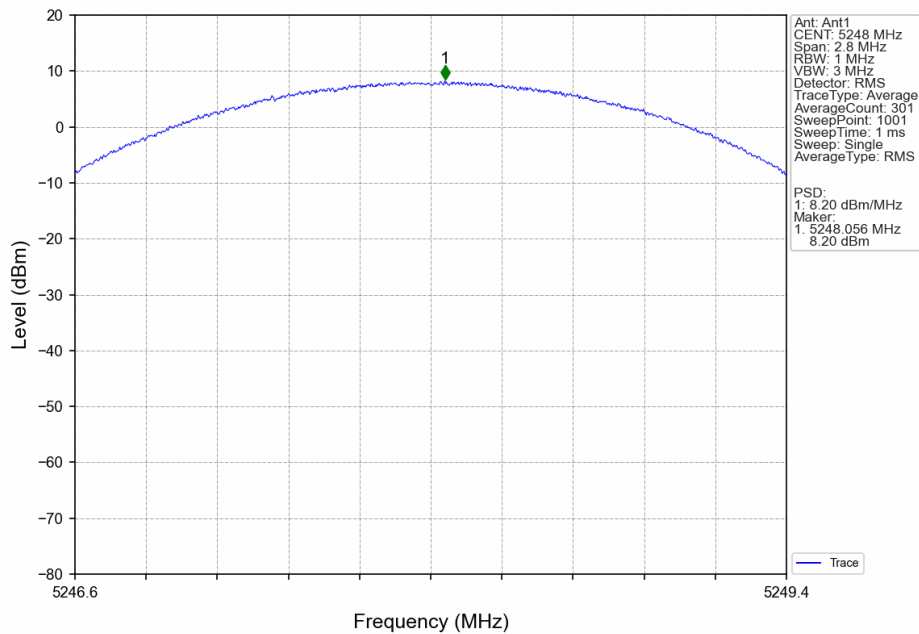


1.4M\_HCH\_5248MHz\_Ant0\_NTNV

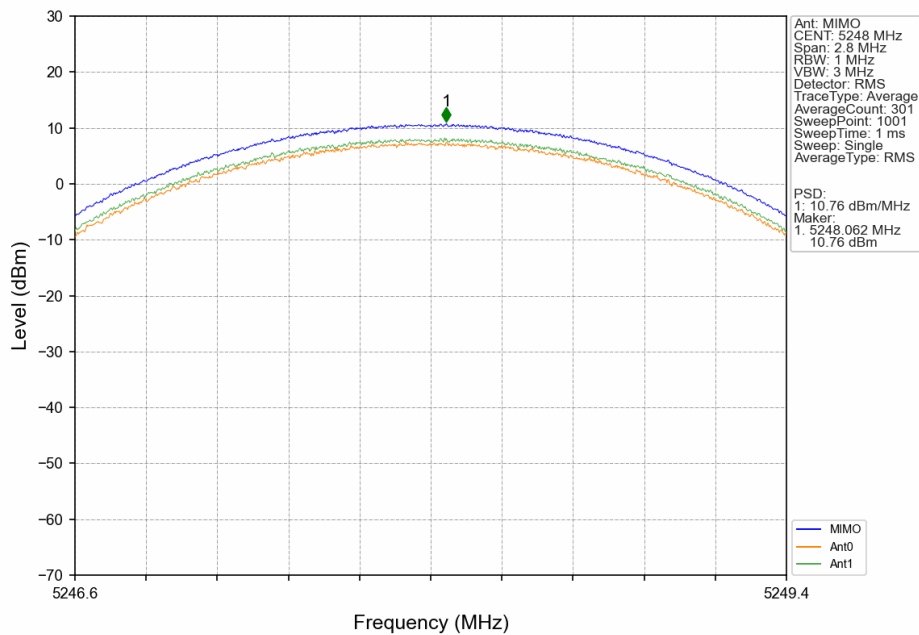




1.4M\_HCH\_5248MHz\_Ant1\_NTNV



1.4M\_HCH\_5248MHz\_MIMO\_NTNV



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## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant0

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
10M	MIMO	5157	20	43.40	5156.980	5150 to 5250	Pass
				48.23	5157.000	5150 to 5250	Pass
				53.05	5156.990	5150 to 5250	Pass
			-20	48.23	5157.010	5150 to 5250	Pass
			-15	48.23	5156.990	5150 to 5250	Pass
			-10	48.23	5157.000	5150 to 5250	Pass
			0	48.23	5157.000	5150 to 5250	Pass
			10	48.23	5156.990	5150 to 5250	Pass
			30	48.23	5156.990	5150 to 5250	Pass
			40	48.23	5156.990	5150 to 5250	Pass
			50	48.23	5156.980	5150 to 5250	Pass
		5200	20	43.40	5200.000	5150 to 5250	Pass
				48.23	5200.000	5150 to 5250	Pass
				53.05	5200.000	5150 to 5250	Pass
			-20	48.23	5200.000	5150 to 5250	Pass
			-15	48.23	5199.990	5150 to 5250	Pass
			-10	48.23	5200.000	5150 to 5250	Pass
			0	48.23	5200.000	5150 to 5250	Pass
			10	48.23	5200.000	5150 to 5250	Pass
			30	48.23	5200.000	5150 to 5250	Pass
			40	48.23	5200.000	5150 to 5250	Pass
			50	48.23	5199.990	5150 to 5250	Pass
		5245	20	43.40	5245.000	5150 to 5250	Pass
				48.23	5245.000	5150 to 5250	Pass
				53.05	5244.990	5150 to 5250	Pass
			-20	48.23	5245.000	5150 to 5250	Pass
			-15	48.23	5245.000	5150 to 5250	Pass
			-10	48.23	5245.000	5150 to 5250	Pass
			0	48.23	5245.010	5150 to 5250	Pass
			10	48.23	5245.000	5150 to 5250	Pass



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SZEMC-TRF-01 Rev. A/1

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			30	48.23	5245.000	5150 to 5250	Pass
			40	48.23	5245.000	5150 to 5250	Pass
			50	48.23	5245.000	5150 to 5250	Pass
20M	MIMO	5161	20	43.40	5161.020	5150 to 5250	Pass
				48.23	5161.020	5150 to 5250	Pass
				53.05	5160.980	5150 to 5250	Pass
			-20	48.23	5161.020	5150 to 5250	Pass
				48.23	5160.960	5150 to 5250	Pass
				48.23	5161.020	5150 to 5250	Pass
			0	48.23	5160.980	5150 to 5250	Pass
				48.23	5161.020	5150 to 5250	Pass
				48.23	5161.000	5150 to 5250	Pass
			50	48.23	5160.960	5150 to 5250	Pass
				43.40	5200.000	5150 to 5250	Pass
				48.23	5200.020	5150 to 5250	Pass
		5200	20	53.05	5200.000	5150 to 5250	Pass
				48.23	5200.020	5150 to 5250	Pass
				48.23	5200.000	5150 to 5250	Pass
			-20	48.23	5200.020	5150 to 5250	Pass
				48.23	5200.020	5150 to 5250	Pass
				48.23	5200.000	5150 to 5250	Pass
			0	48.23	5200.000	5150 to 5250	Pass
				48.23	5200.000	5150 to 5250	Pass
				48.23	5200.020	5150 to 5250	Pass
			50	48.23	5200.020	5150 to 5250	Pass
				48.23	5200.000	5150 to 5250	Pass
				43.40	5240.020	5150 to 5250	Pass
		5240	20	48.23	5240.020	5150 to 5250	Pass
				53.05	5240.020	5150 to 5250	Pass
				48.23	5240.000	5150 to 5250	Pass
			-20	48.23	5240.000	5150 to 5250	Pass
				48.23	5240.000	5150 to 5250	Pass
				48.23	5240.000	5150 to 5250	Pass
			0	48.23	5240.040	5150 to 5250	Pass
				48.23	5240.020	5150 to 5250	Pass
				48.23	5240.020	5150 to 5250	Pass
			50	48.23	5240.020	5150 to 5250	Pass
				48.23	5240.020	5150 to 5250	Pass
				48.23	5240.020	5150 to 5250	Pass
40M	MIMO	5170	20	43.40	5170.040	5150 to 5250	Pass
				48.23	5170.000	5150 to 5250	Pass
				53.05	5170.000	5150 to 5250	Pass
			-20	48.23	5170.000	5150 to 5250	Pass



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

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			-15	48.23	5170.000	5150 to 5250	Pass
			-10	48.23	5170.000	5150 to 5250	Pass
			0	48.23	5170.040	5150 to 5250	Pass
			10	48.23	5170.000	5150 to 5250	Pass
			30	48.23	5170.000	5150 to 5250	Pass
			40	48.23	5170.040	5150 to 5250	Pass
			50	48.23	5170.000	5150 to 5250	Pass
		5200	20	43.40	5200.120	5150 to 5250	Pass
				48.23	5200.120	5150 to 5250	Pass
				53.05	5200.160	5150 to 5250	Pass
			-20	48.23	5200.200	5150 to 5250	Pass
			-15	48.23	5200.120	5150 to 5250	Pass
			-10	48.23	5200.120	5150 to 5250	Pass
			0	48.23	5200.120	5150 to 5250	Pass
			10	48.23	5200.120	5150 to 5250	Pass
			30	48.23	5200.120	5150 to 5250	Pass
			40	48.23	5200.080	5150 to 5250	Pass
			50	48.23	5200.160	5150 to 5250	Pass
		5230	20	43.40	5230.240	5150 to 5250	Pass
				48.23	5230.240	5150 to 5250	Pass
				53.05	5230.280	5150 to 5250	Pass
			-20	48.23	5230.240	5150 to 5250	Pass
			-15	48.23	5230.360	5150 to 5250	Pass
			-10	48.23	5230.240	5150 to 5250	Pass
			0	48.23	5230.240	5150 to 5250	Pass
			10	48.23	5230.160	5150 to 5250	Pass
			30	48.23	5230.280	5150 to 5250	Pass
			40	48.23	5230.120	5150 to 5250	Pass
			50	48.23	5230.240	5150 to 5250	Pass
60M	MIMO	5180	20	43.40	5180.060	5150 to 5250	Pass
				48.23	5180.060	5150 to 5250	Pass
				53.05	5180.060	5150 to 5250	Pass
			-20	48.23	5180.060	5150 to 5250	Pass
			-15	48.23	5180.060	5150 to 5250	Pass
			-10	48.23	5180.060	5150 to 5250	Pass
			0	48.23	5180.060	5150 to 5250	Pass
			10	48.23	5180.060	5150 to 5250	Pass
			30	48.23	5180.060	5150 to 5250	Pass
			40	48.23	5180.060	5150 to 5250	Pass
			50	48.23	5180.060	5150 to 5250	Pass



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Shenzhen Branch (Testing) - SGS-CSTC Laboratory

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		5200	20	43.40	5200.060	5150 to 5250	Pass
				48.23	5200.060	5150 to 5250	Pass
				53.05	5200.060	5150 to 5250	Pass
			-20	48.23	5200.060	5150 to 5250	Pass
			-15	48.23	5200.060	5150 to 5250	Pass
			-10	48.23	5200.060	5150 to 5250	Pass
			0	48.23	5200.060	5150 to 5250	Pass
			10	48.23	5200.060	5150 to 5250	Pass
			30	48.23	5200.120	5150 to 5250	Pass
			40	48.23	5200.060	5150 to 5250	Pass
			50	48.23	5200.060	5150 to 5250	Pass
		5220	20	43.40	5220.120	5150 to 5250	Pass
				48.23	5220.120	5150 to 5250	Pass
				53.05	5220.180	5150 to 5250	Pass
			-20	48.23	5220.180	5150 to 5250	Pass
			-15	48.23	5220.120	5150 to 5250	Pass
			-10	48.23	5220.120	5150 to 5250	Pass
			0	48.23	5220.060	5150 to 5250	Pass
			10	48.23	5220.120	5150 to 5250	Pass
			30	48.23	5220.120	5150 to 5250	Pass
			40	48.23	5220.060	5150 to 5250	Pass
			50	48.23	5220.120	5150 to 5250	Pass
80M	MIMO	5190	20	43.40	5190.000	5150 to 5250	Pass
				48.23	5190.075	5150 to 5250	Pass
				53.05	5190.000	5150 to 5250	Pass
			-20	48.23	5190.075	5150 to 5250	Pass
			-15	48.23	5190.000	5150 to 5250	Pass
			-10	48.23	5190.000	5150 to 5250	Pass
			0	48.23	5190.000	5150 to 5250	Pass
			10	48.23	5190.000	5150 to 5250	Pass
			30	48.23	5190.000	5150 to 5250	Pass
			40	48.23	5190.000	5150 to 5250	Pass
			50	48.23	5190.075	5150 to 5250	Pass
		5200	20	43.40	5200.075	5150 to 5250	Pass
				48.23	5200.225	5150 to 5250	Pass
				53.05	5200.150	5150 to 5250	Pass
			-20	48.23	5200.075	5150 to 5250	Pass
			-15	48.23	5200.150	5150 to 5250	Pass
			-10	48.23	5200.225	5150 to 5250	Pass
			0	48.23	5200.150	5150 to 5250	Pass



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			10	48.23	5200.225	5150 to 5250	Pass
			30	48.23	5200.150	5150 to 5250	Pass
			40	48.23	5200.150	5150 to 5250	Pass
			50	48.23	5200.075	5150 to 5250	Pass
		5210	20	43.40	5210.375	5150 to 5250	Pass
				48.23	5210.375	5150 to 5250	Pass
				53.05	5210.450	5150 to 5250	Pass
			-20	48.23	5210.225	5150 to 5250	Pass
			-15	48.23	5210.375	5150 to 5250	Pass
			-10	48.23	5210.375	5150 to 5250	Pass
			0	48.23	5210.375	5150 to 5250	Pass
			10	48.23	5210.225	5150 to 5250	Pass
			30	48.23	5210.150	5150 to 5250	Pass
			40	48.23	5210.375	5150 to 5250	Pass
			50	48.23	5210.300	5150 to 5250	Pass
5M	MIMO	5155	20	43.40	5155.020	5150 to 5250	Pass
				48.23	5155.025	5150 to 5250	Pass
				53.05	5155.035	5150 to 5250	Pass
			-20	48.23	5155.015	5150 to 5250	Pass
			-15	48.23	5155.025	5150 to 5250	Pass
			-10	48.23	5155.035	5150 to 5250	Pass
			0	48.23	5155.025	5150 to 5250	Pass
			10	48.23	5155.035	5150 to 5250	Pass
			30	48.23	5155.015	5150 to 5250	Pass
			40	48.23	5155.035	5150 to 5250	Pass
			50	48.23	5155.000	5150 to 5250	Pass
		5200	20	43.40	5200.030	5150 to 5250	Pass
				48.23	5200.030	5150 to 5250	Pass
				53.05	5200.020	5150 to 5250	Pass
			-20	48.23	5200.030	5150 to 5250	Pass
			-15	48.23	5200.020	5150 to 5250	Pass
			-10	48.23	5200.035	5150 to 5250	Pass
			0	48.23	5200.030	5150 to 5250	Pass
			10	48.23	5200.000	5150 to 5250	Pass
			30	48.23	5200.025	5150 to 5250	Pass
			40	48.23	5200.035	5150 to 5250	Pass
		5245	20	43.40	5245.035	5150 to 5250	Pass
				48.23	5245.040	5150 to 5250	Pass
				53.05	5245.030	5150 to 5250	Pass



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			-20	48.23	5245.035	5150 to 5250	Pass
			-15	48.23	5245.040	5150 to 5250	Pass
			-10	48.23	5245.045	5150 to 5250	Pass
			0	48.23	5245.030	5150 to 5250	Pass
			10	48.23	5245.040	5150 to 5250	Pass
			30	48.23	5245.025	5150 to 5250	Pass
			40	48.23	5245.035	5150 to 5250	Pass
			50	48.23	5245.045	5150 to 5250	Pass
3M	MIMO	5154	20	43.40	5154.003	5150 to 5250	Pass
				48.23	5154.009	5150 to 5250	Pass
				53.05	5154.015	5150 to 5250	Pass
			-20	48.23	5154.003	5150 to 5250	Pass
			-15	48.23	5153.997	5150 to 5250	Pass
			-10	48.23	5154.000	5150 to 5250	Pass
			0	48.23	5154.000	5150 to 5250	Pass
			10	48.23	5154.006	5150 to 5250	Pass
			30	48.23	5154.006	5150 to 5250	Pass
			40	48.23	5154.006	5150 to 5250	Pass
			50	48.23	5154.012	5150 to 5250	Pass
		5199	20	43.40	5199.000	5150 to 5250	Pass
				48.23	5199.009	5150 to 5250	Pass
				53.05	5199.003	5150 to 5250	Pass
			-20	48.23	5199.003	5150 to 5250	Pass
			-15	48.23	5199.003	5150 to 5250	Pass
			-10	48.23	5199.000	5150 to 5250	Pass
			0	48.23	5199.000	5150 to 5250	Pass
			10	48.23	5199.003	5150 to 5250	Pass
			30	48.23	5198.994	5150 to 5250	Pass
			40	48.23	5199.006	5150 to 5250	Pass
			50	48.23	5198.997	5150 to 5250	Pass
		5247	20	43.40	5247.003	5150 to 5250	Pass
				48.23	5247.000	5150 to 5250	Pass
				53.05	5247.006	5150 to 5250	Pass
			-20	48.23	5247.006	5150 to 5250	Pass
			-15	48.23	5247.009	5150 to 5250	Pass
			-10	48.23	5247.006	5150 to 5250	Pass
			0	48.23	5247.000	5150 to 5250	Pass
			10	48.23	5247.012	5150 to 5250	Pass
			30	48.23	5247.018	5150 to 5250	Pass
			40	48.23	5247.003	5150 to 5250	Pass

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			50	48.23	5247.021	5150 to 5250	Pass
1.4M	MIMO	5154	20	43.40	5153.973	5150 to 5250	Pass
				48.23	5153.976	5150 to 5250	Pass
				53.05	5153.971	5150 to 5250	Pass
			-20	48.23	5153.975	5150 to 5250	Pass
			-15	48.23	5153.975	5150 to 5250	Pass
			-10	48.23	5153.976	5150 to 5250	Pass
			0	48.23	5153.973	5150 to 5250	Pass
			10	48.23	5153.973	5150 to 5250	Pass
			30	48.23	5153.978	5150 to 5250	Pass
			40	48.23	5153.972	5150 to 5250	Pass
			50	48.23	5153.973	5150 to 5250	Pass
		5200	20	43.40	5199.976	5150 to 5250	Pass
				48.23	5199.973	5150 to 5250	Pass
				53.05	5199.975	5150 to 5250	Pass
			-20	48.23	5199.978	5150 to 5250	Pass
			-15	48.23	5199.973	5150 to 5250	Pass
			-10	48.23	5199.975	5150 to 5250	Pass
			0	48.23	5199.976	5150 to 5250	Pass
			10	48.23	5199.975	5150 to 5250	Pass
			30	48.23	5199.973	5150 to 5250	Pass
			40	48.23	5199.975	5150 to 5250	Pass
			50	48.23	5199.975	5150 to 5250	Pass
		5248	20	43.40	5247.975	5150 to 5250	Pass
				48.23	5247.976	5150 to 5250	Pass
				53.05	5247.972	5150 to 5250	Pass
			-20	48.23	5247.975	5150 to 5250	Pass
			-15	48.23	5247.975	5150 to 5250	Pass
			-10	48.23	5247.978	5150 to 5250	Pass
			0	48.23	5247.976	5150 to 5250	Pass
			10	48.23	5247.976	5150 to 5250	Pass
			30	48.23	5247.973	5150 to 5250	Pass
			40	48.23	5247.973	5150 to 5250	Pass
			50	48.23	5247.976	5150 to 5250	Pass



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For 5.1G\_SDR\_ANT4& ANT5:

### 1. Duty Cycle

#### 1.1 Test Result

##### 1.1.1 Ant4

Ant4							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
10M	MIMO	5157	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
20M	MIMO	5161	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5240	100.000	100.000	100.00	0.00	0.00
40M	MIMO	5170	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5230	100.000	100.000	100.00	0.00	0.00
60M	MIMO	5180	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5220	100.000	100.000	100.00	0.00	0.00
80M	MIMO	5190	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5210	100.000	100.000	100.00	0.00	0.00
5M	MIMO	5155	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
3M	MIMO	5154	100.000	100.000	100.00	0.00	0.00
		5199	100.000	100.000	100.00	0.00	0.00
		5247	100.000	100.000	100.00	0.00	0.00
1.4M	MIMO	5154	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5248	100.000	100.000	100.00	0.00	0.00



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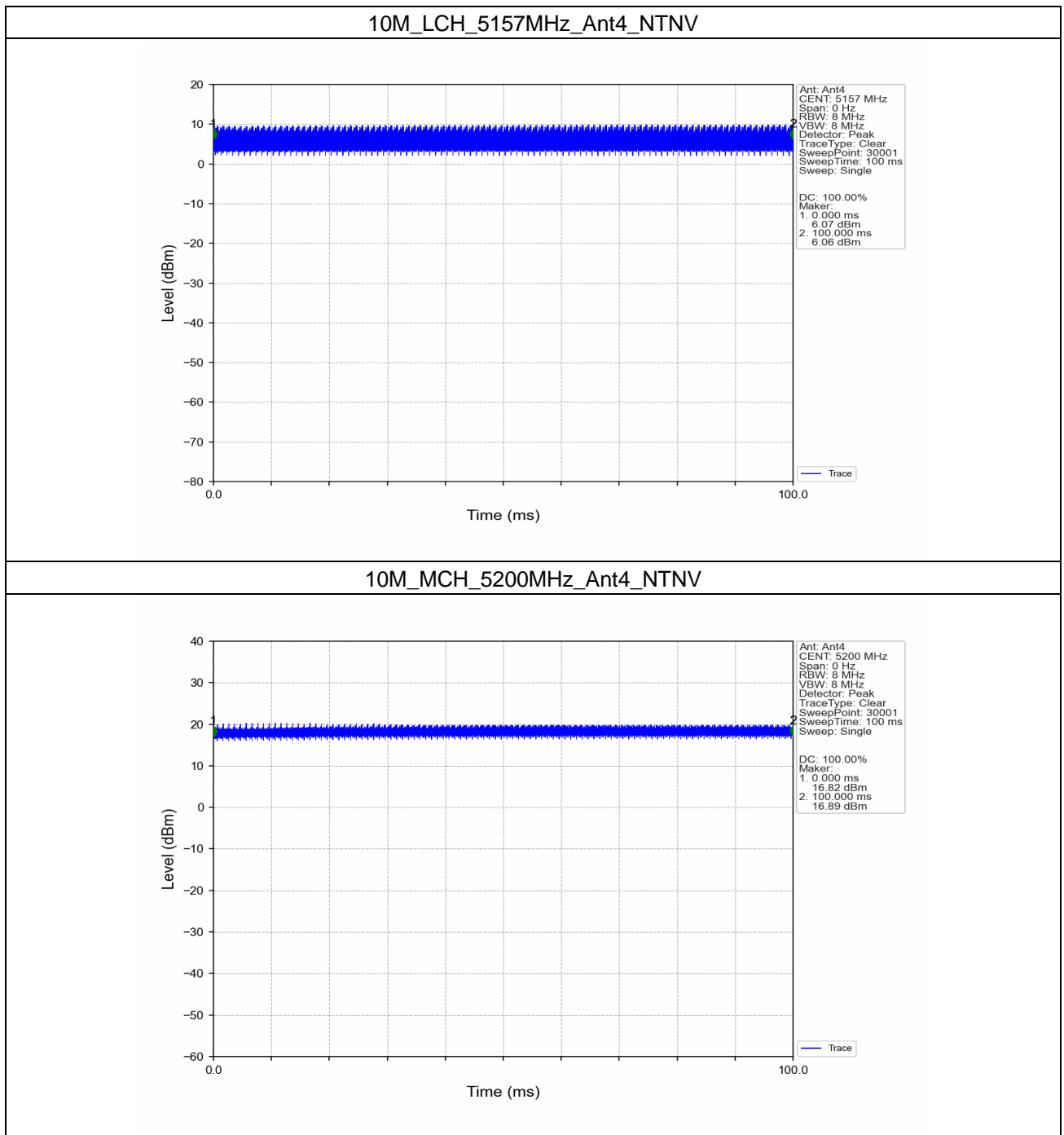
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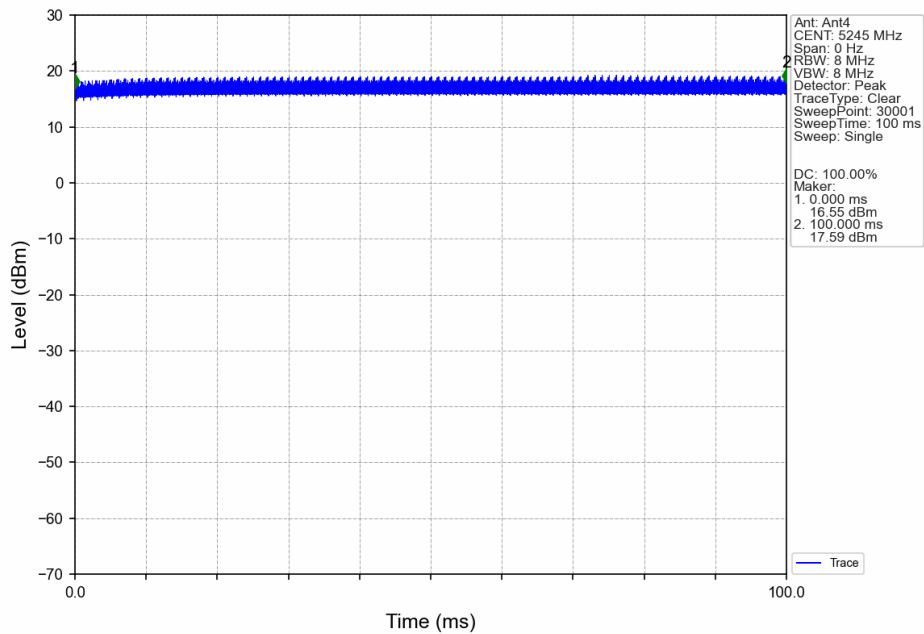
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### 1.2 Test Graph

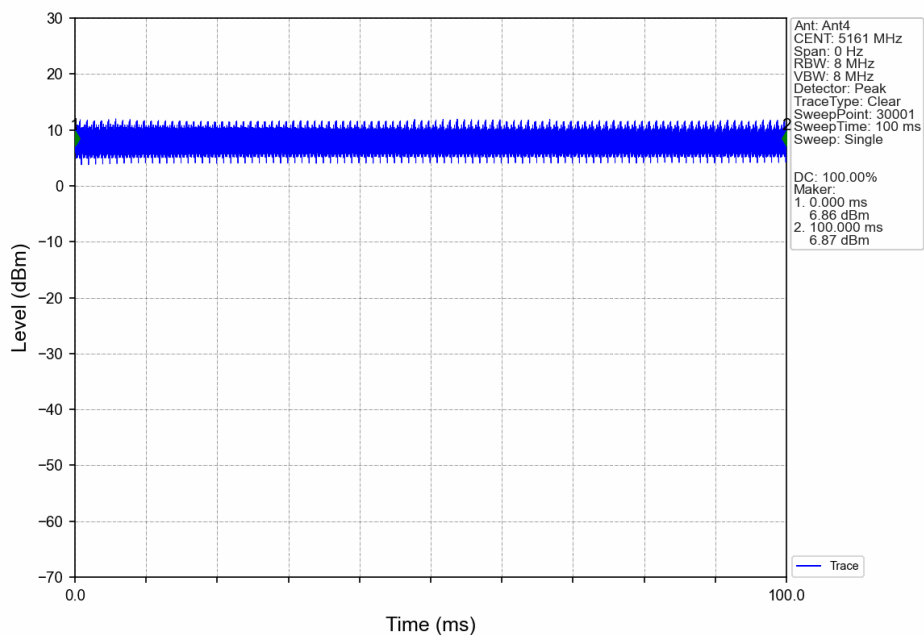
#### 1.2.1 Ant4



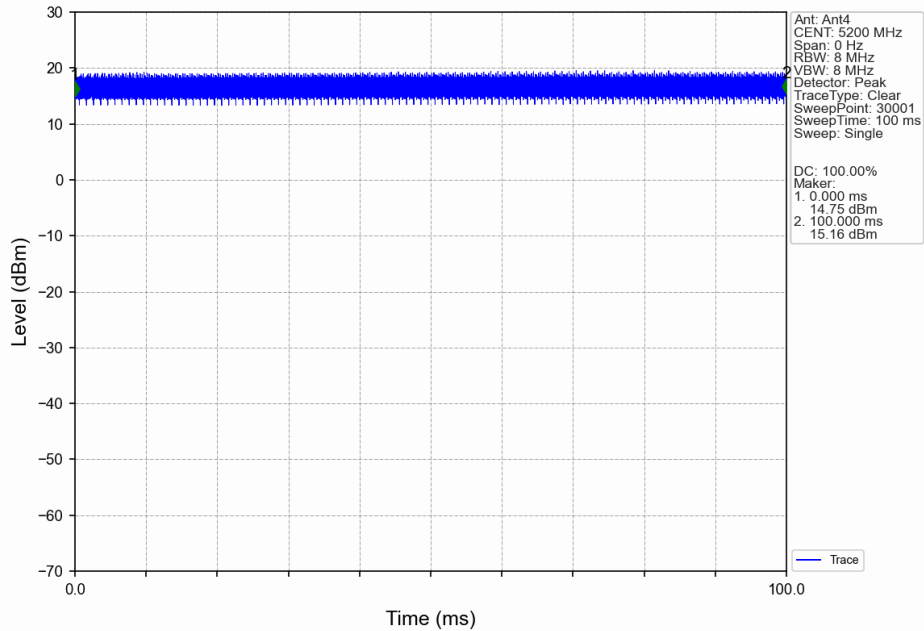
### 10M\_HCH\_5245MHz\_Ant4\_NTNV



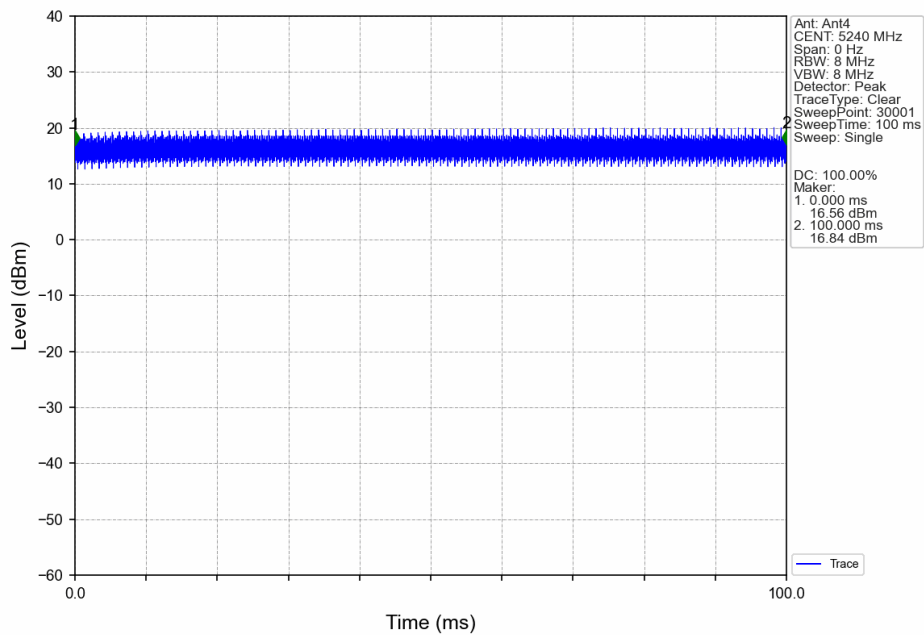
### 20M\_LCH\_5161MHz\_Ant4\_NTNV



20M\_MCH\_5200MHz\_Ant4\_NTNV

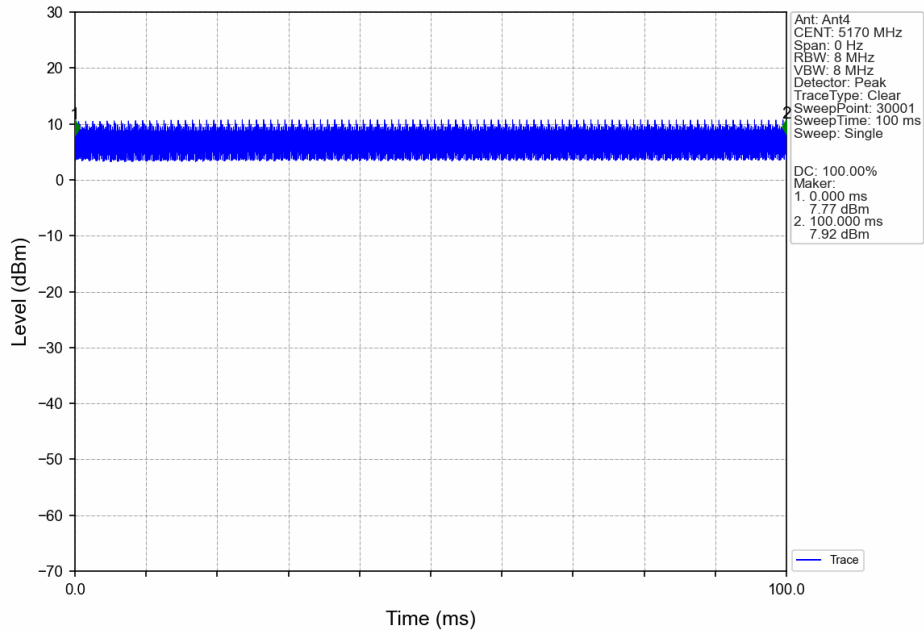


20M\_HCH\_5240MHz\_Ant4\_NTNV

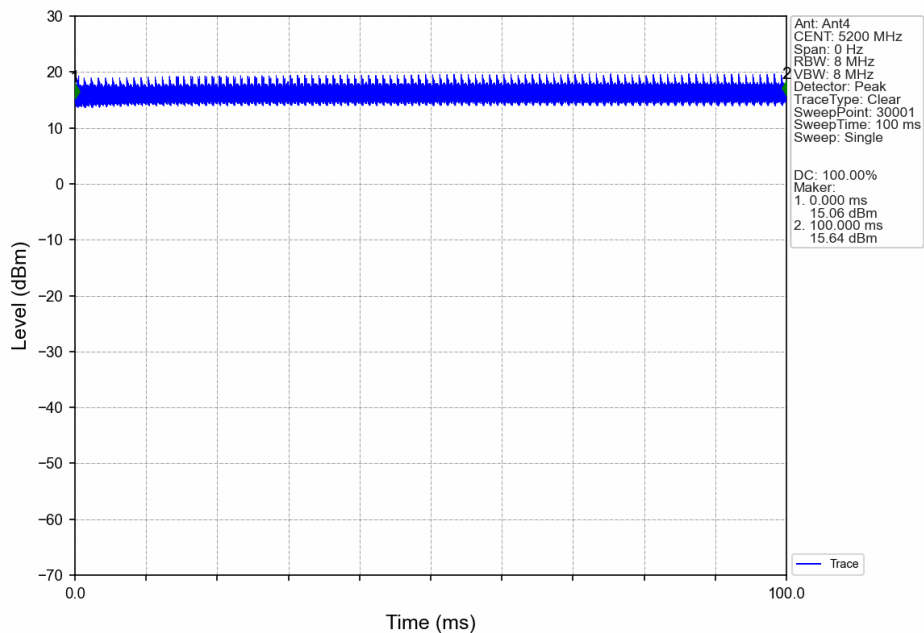




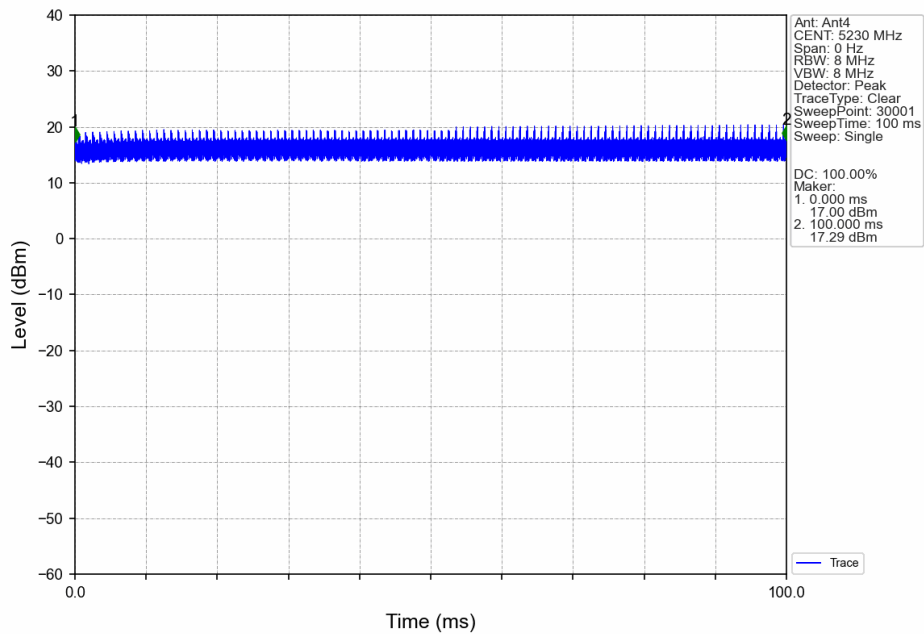
40M\_LCH\_5170MHz\_Ant4\_NTNV



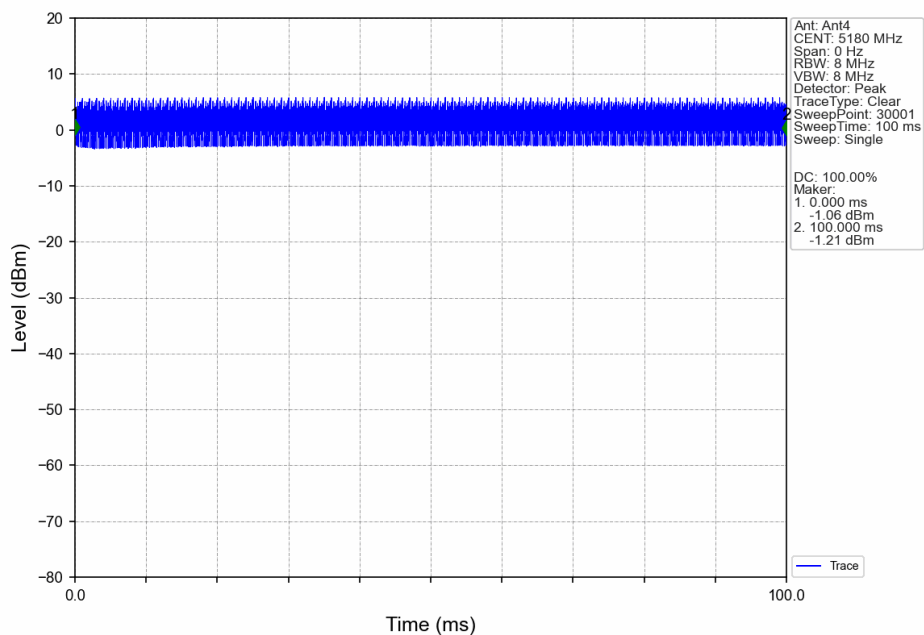
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40M\_HCH\_5230MHz\_Ant4\_NTNV



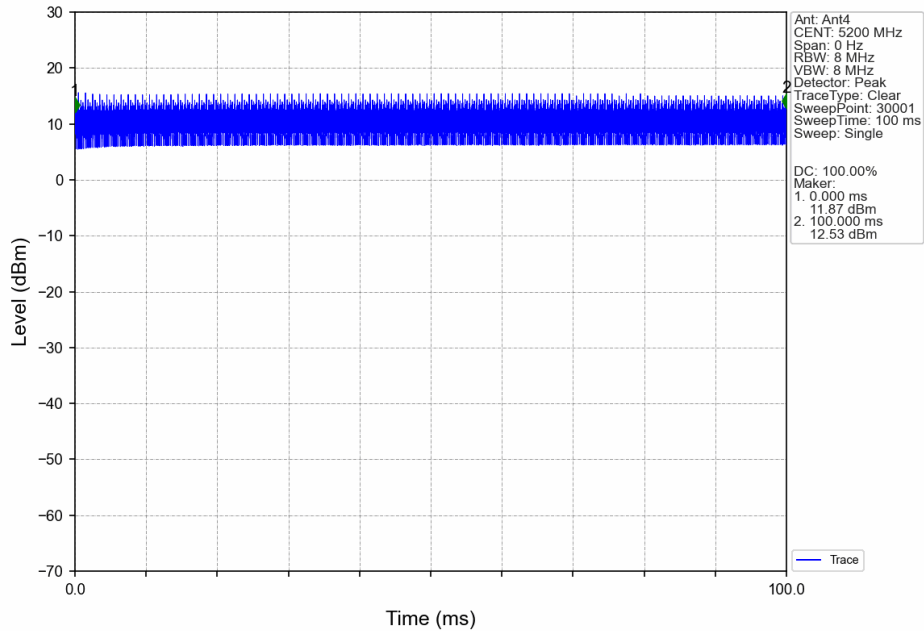
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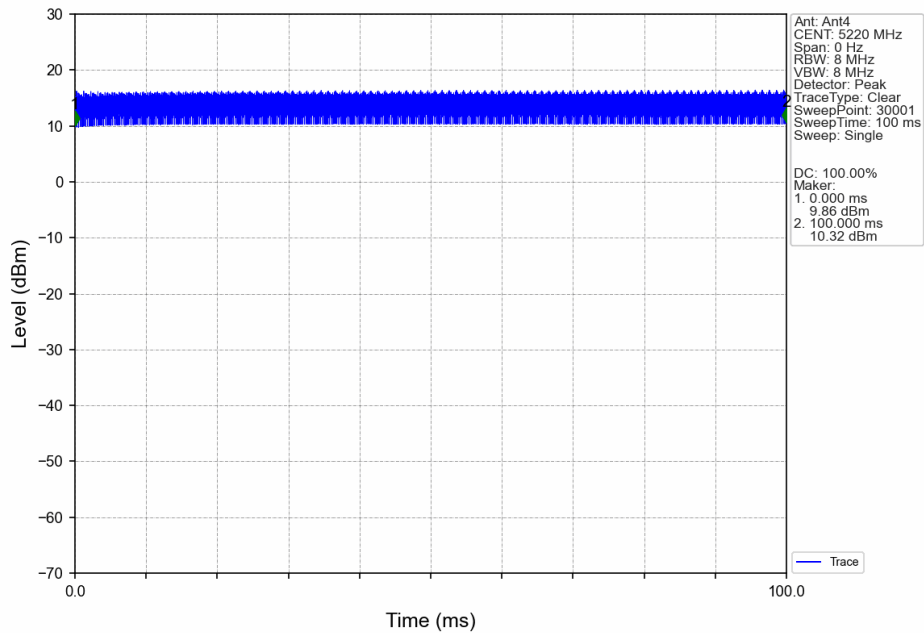
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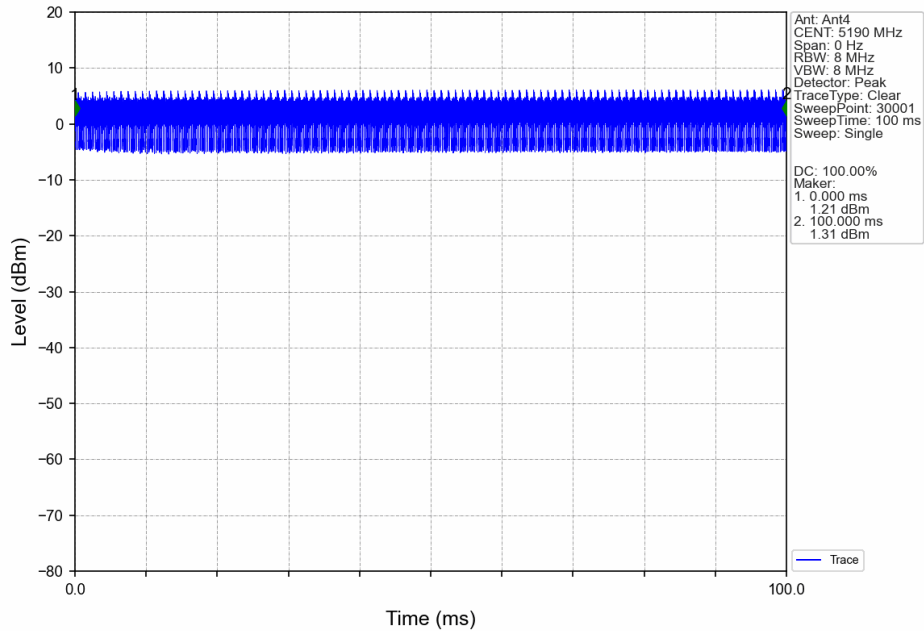
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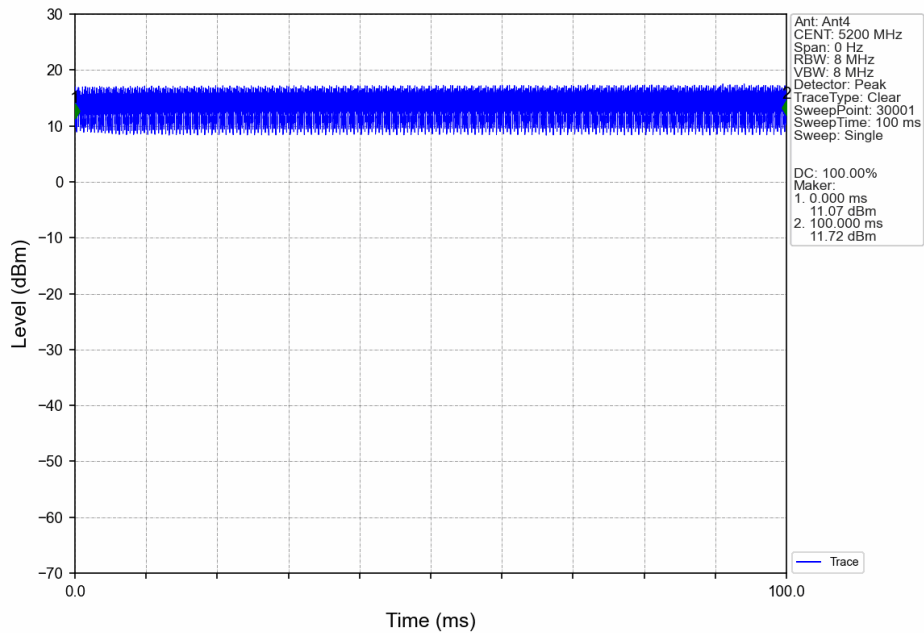
60M\_HCH\_5220MHz\_Ant4\_NTNV



### 80M\_LCH\_5190MHz\_Ant4\_NTNV

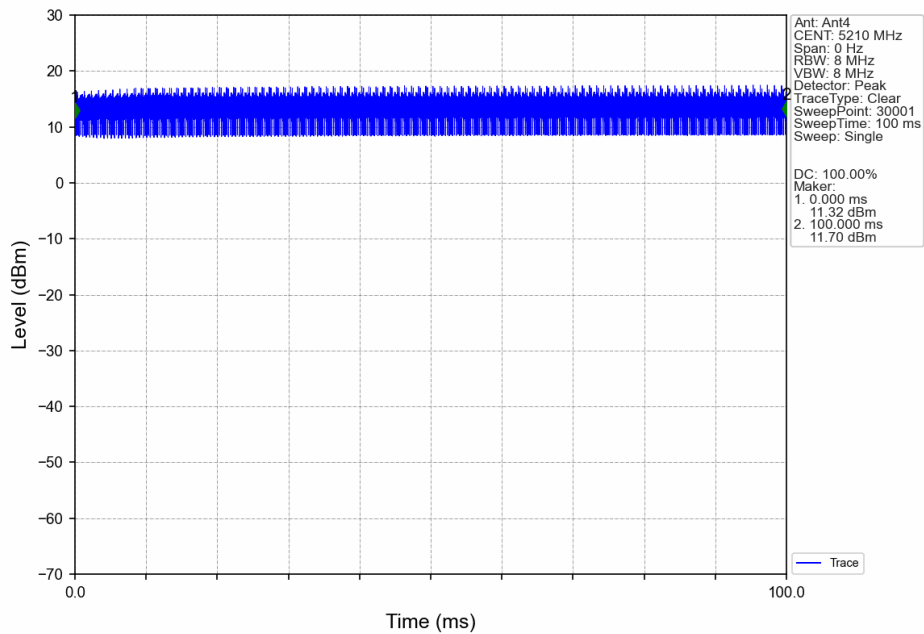


### 80M\_MCH\_5200MHz\_Ant4\_NTNV

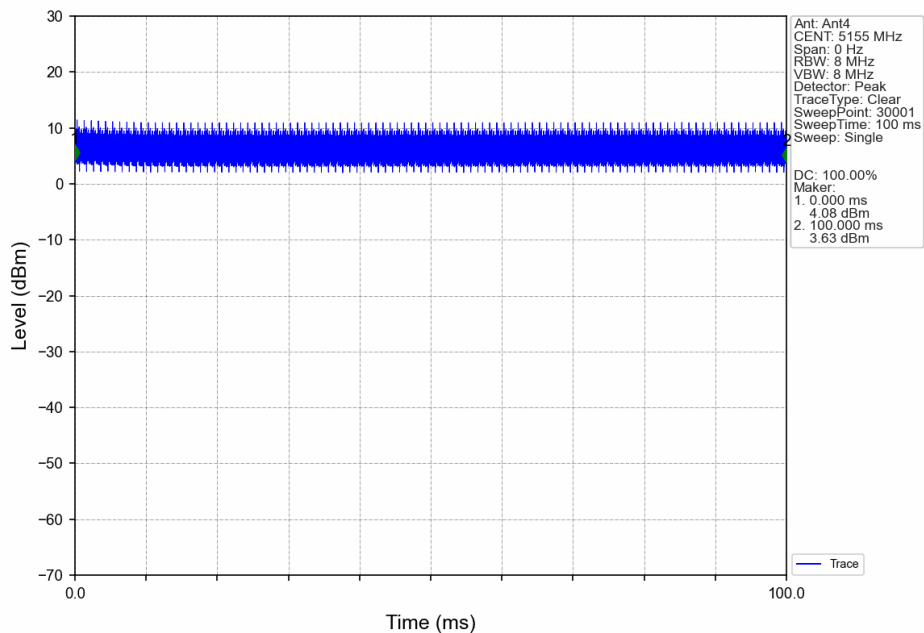




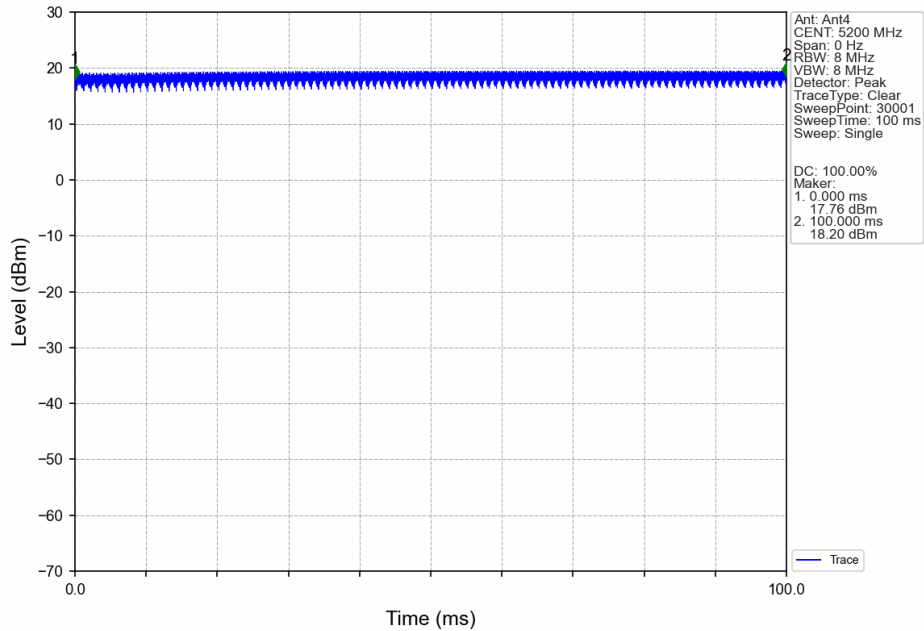
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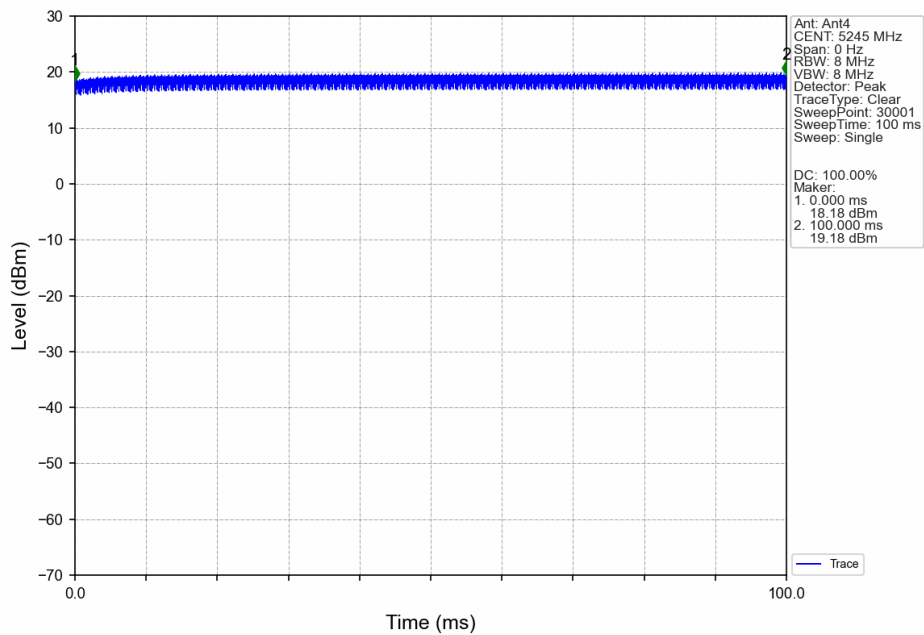
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### 5M\_MCH\_5200MHz\_Ant4\_NTNV



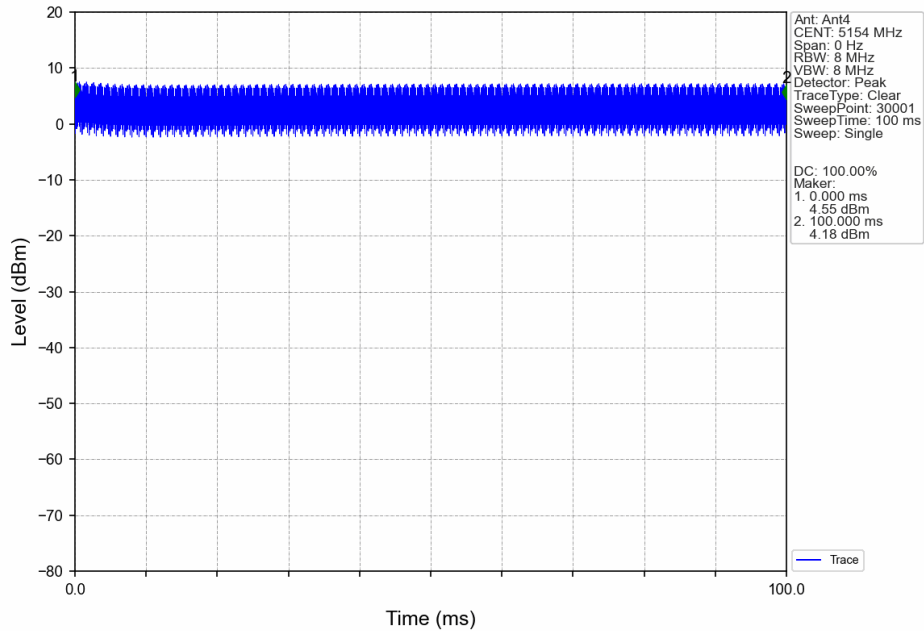
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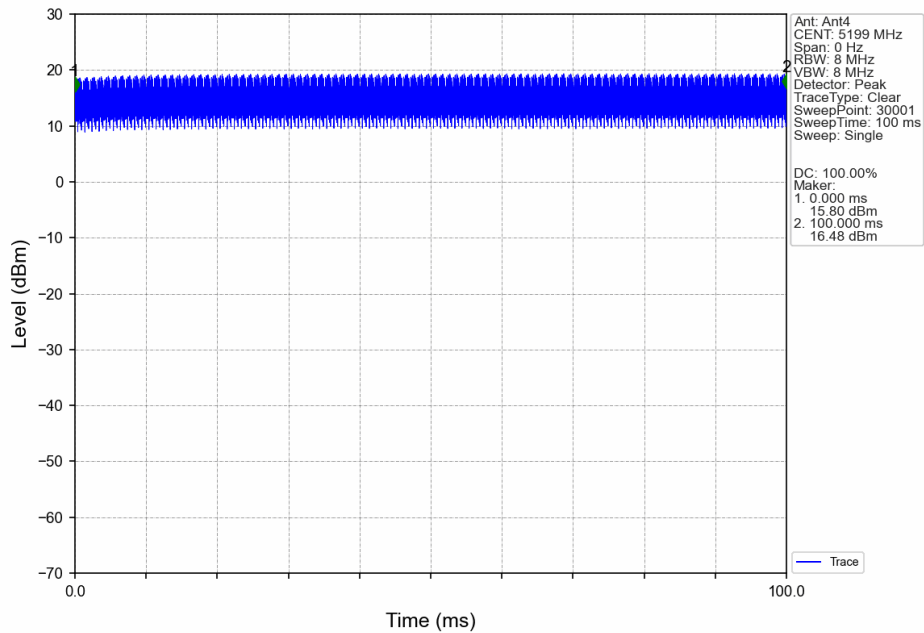
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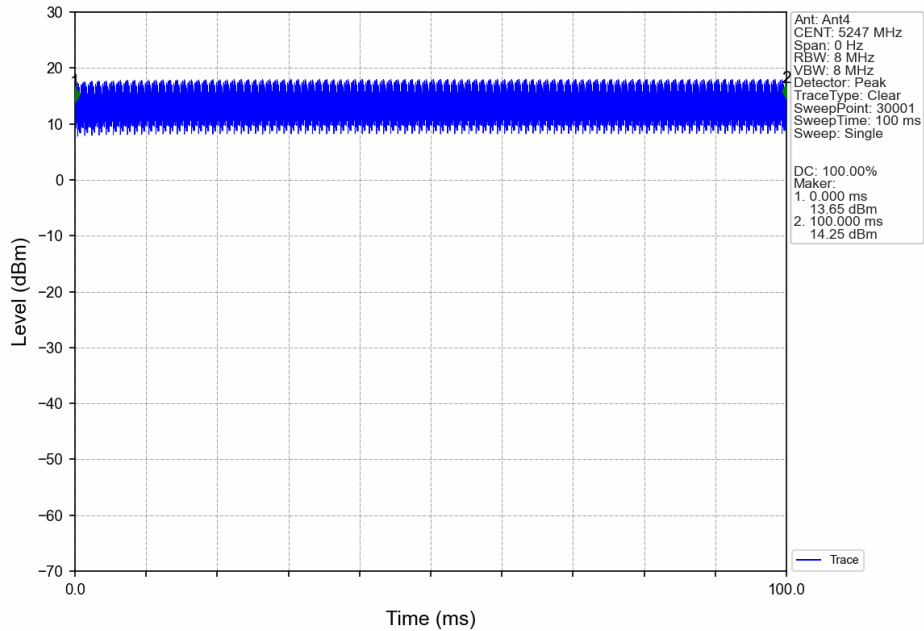
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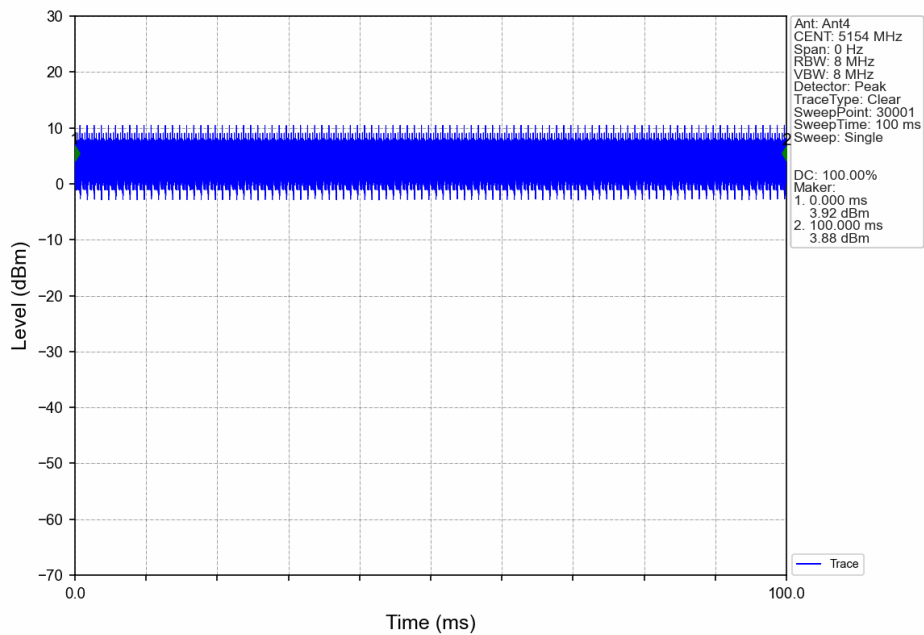
### 3M\_MCH\_5199MHz\_Ant4\_NTNV



### 3M\_HCH\_5247MHz\_Ant4\_NTNV

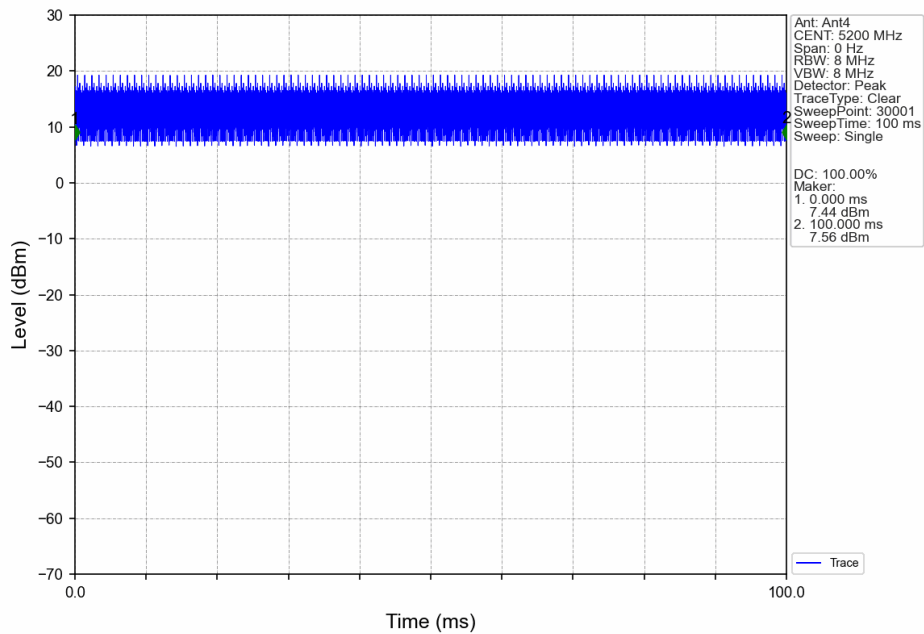


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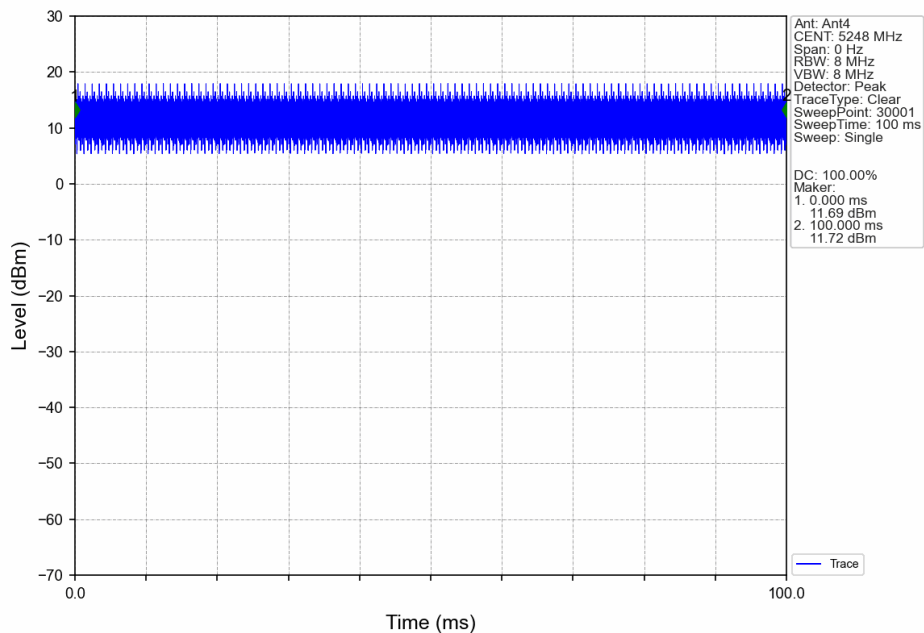




1.4M\_MCH\_5200MHz\_Ant4\_NTNV



1.4M\_HCH\_5248MHz\_Ant4\_NTNV



## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
10M	MIMO	5157	4	9.084	/	Pass
		5200	4	9.092	/	Pass
		5245	4	9.098	/	Pass
20M	MIMO	5161	4	18.084	/	Pass
		5200	4	17.959	/	Pass
		5240	4	17.935	/	Pass
40M	MIMO	5170	4	36.023	/	Pass
		5200	4	31.710	/	Pass
		5230	4	31.702	/	Pass
60M	MIMO	5180	4	53.875	/	Pass
		5200	4	53.817	/	Pass
		5220	4	51.740	/	Pass
80M	MIMO	5190	4	71.226	/	Pass
		5200	4	61.975	/	Pass
		5210	4	61.963	/	Pass
5M	MIMO	5155	4	4.464	/	Pass
		5200	4	4.495	/	Pass
		5245	4	4.504	/	Pass
3M	MIMO	5154	4	2.299	/	Pass
		5199	4	2.300	/	Pass
		5247	4	2.299	/	Pass
1.4M	MIMO	5154	4	1.282	/	Pass
		5200	4	1.276	/	Pass
		5248	4	1.274	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

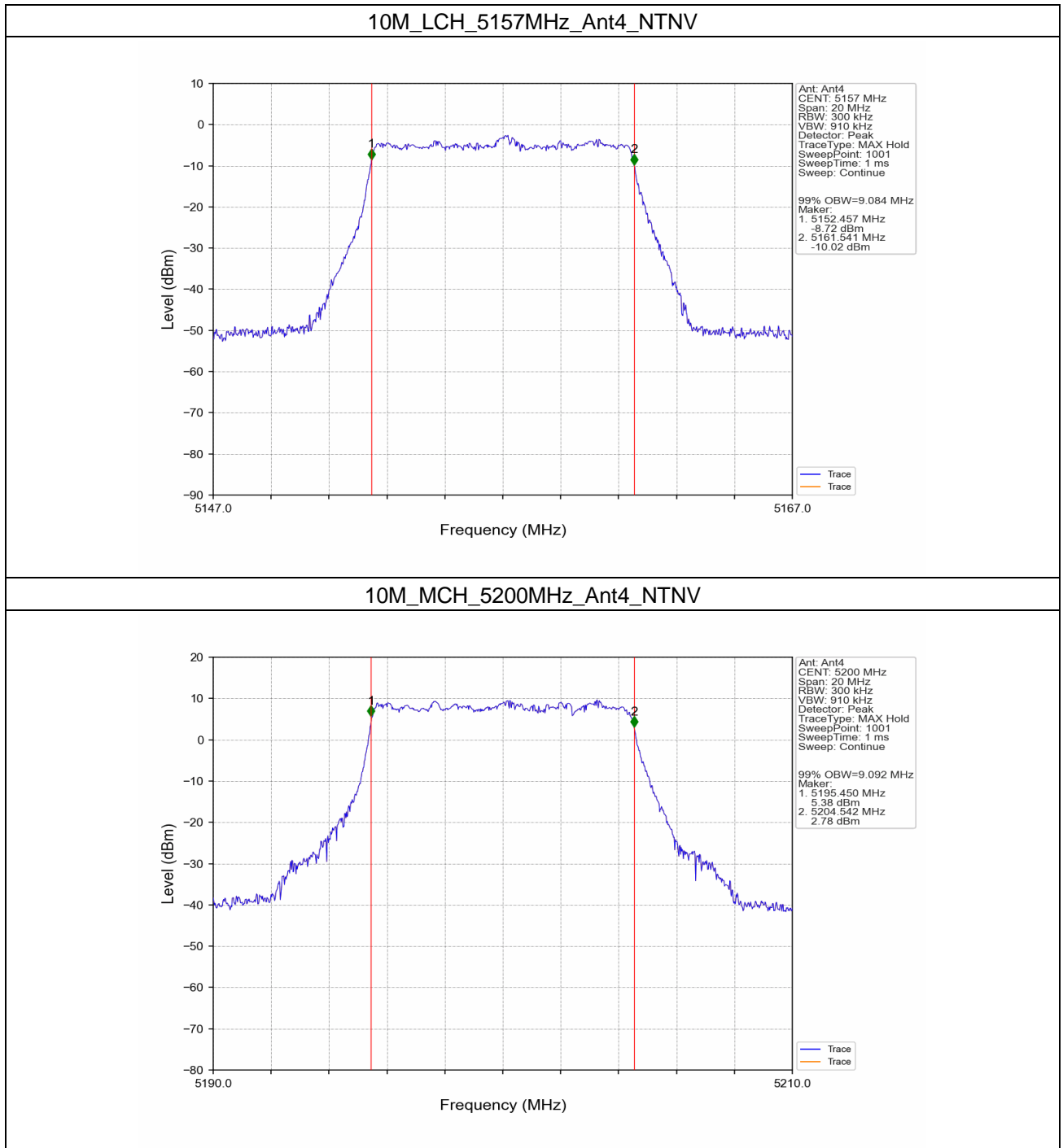
Page: 332 of 862

## 2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
10M	MIMO	5157	4	10.154	/	Pass
		5200	4	10.224	/	Pass
		5245	4	10.158	/	Pass
20M	MIMO	5161	4	19.577	/	Pass
		5200	4	19.384	/	Pass
		5240	4	19.408	/	Pass
40M	MIMO	5170	4	38.018	/	Pass
		5200	4	36.559	/	Pass
		5230	4	36.580	/	Pass
60M	MIMO	5180	4	56.180	/	Pass
		5200	4	56.192	/	Pass
		5220	4	55.488	/	Pass
80M	MIMO	5190	4	74.026	/	Pass
		5200	4	72.129	/	Pass
		5210	4	72.153	/	Pass
5M	MIMO	5155	4	5.115	/	Pass
		5200	4	5.401	/	Pass
		5245	4	5.374	/	Pass
3M	MIMO	5154	4	2.770	/	Pass
		5199	4	2.828	/	Pass
		5247	4	2.822	/	Pass
1.4M	MIMO	5154	4	1.736	/	Pass
		5200	4	1.665	/	Pass
		5248	4	1.633	/	Pass

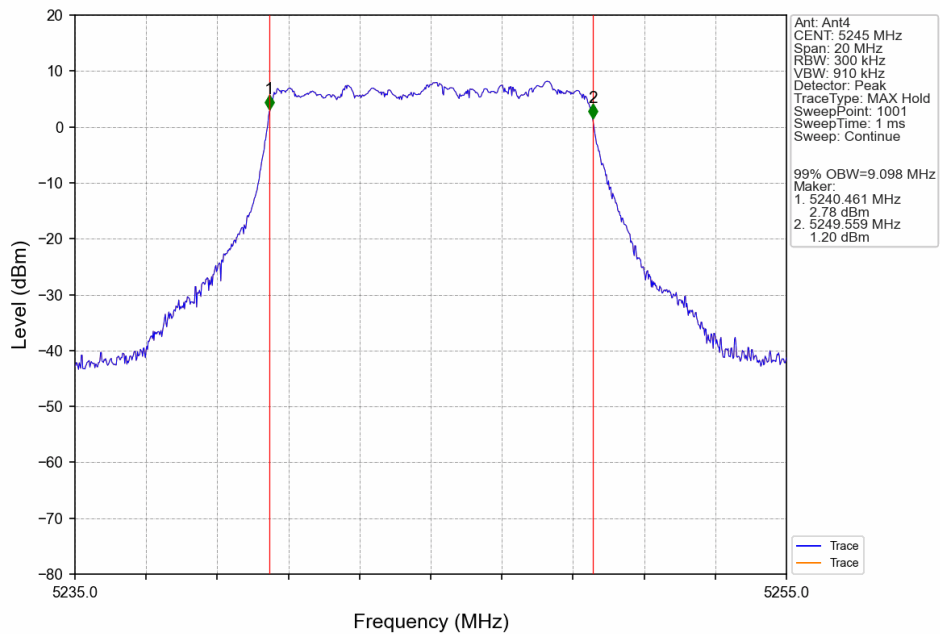
## 2.2 Test Graph

### 2.2.1 OBW

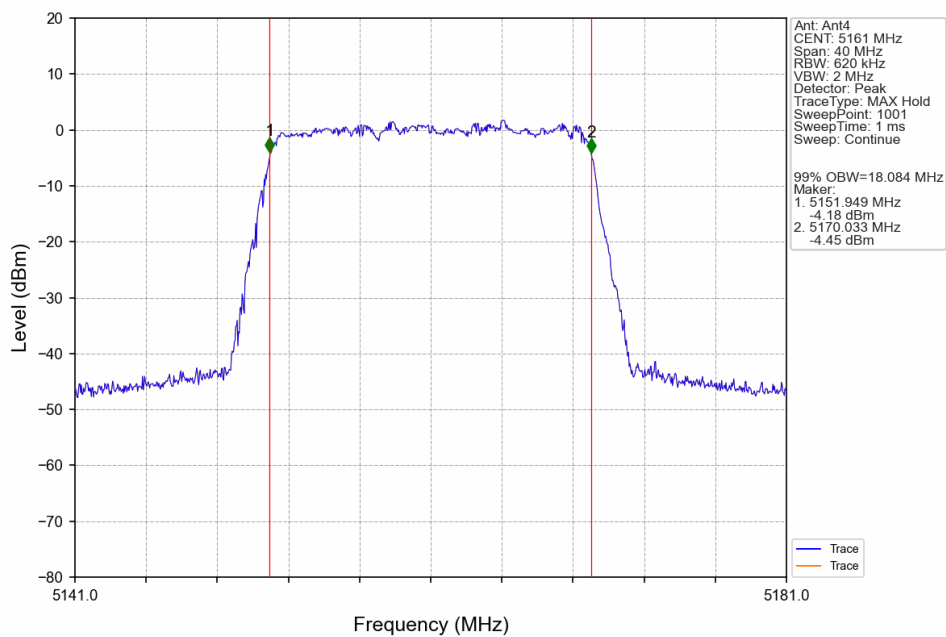




### 10M\_HCH\_5245MHz\_Ant4\_NTNV



### 20M\_LCH\_5161MHz\_Ant4\_NTNV



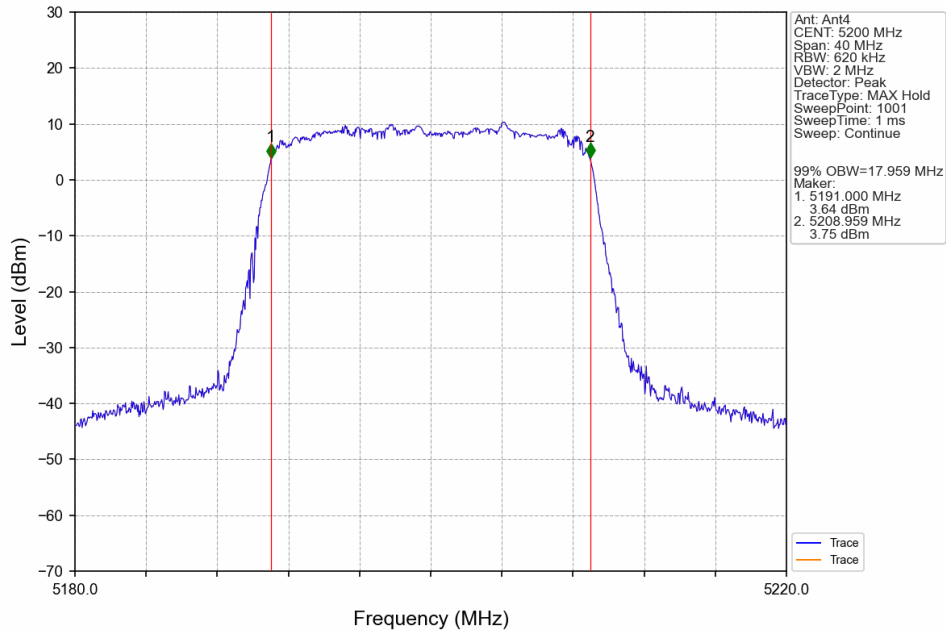
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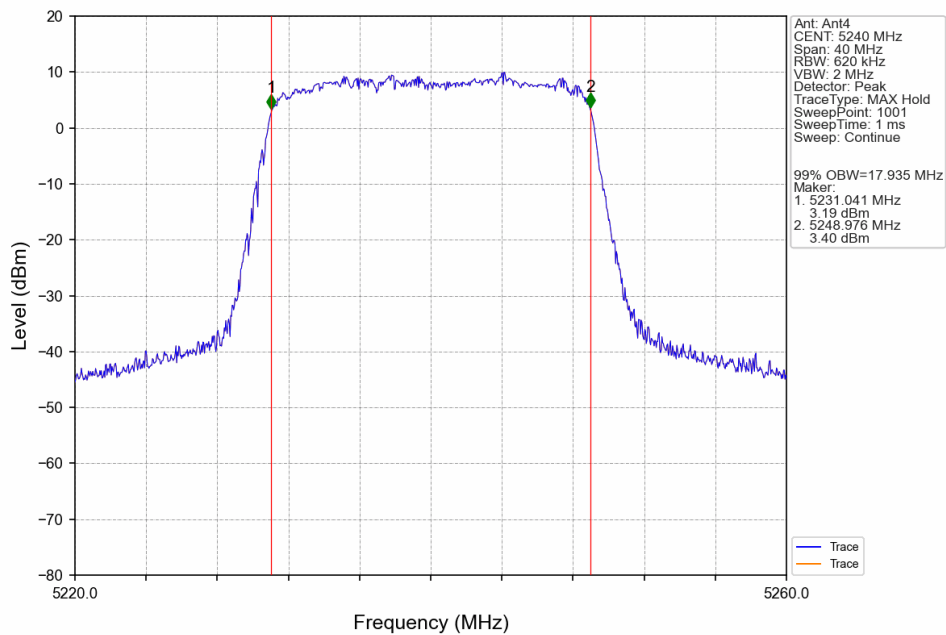
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20M\_MCH\_5200MHz\_Ant4\_NTNV



20M\_HCH\_5240MHz\_Ant4\_NTNV



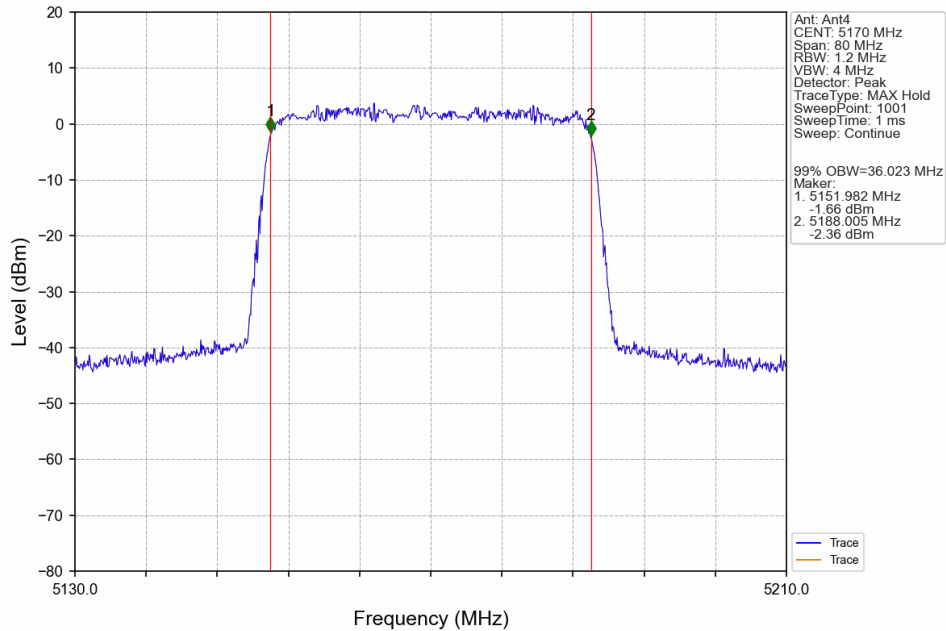
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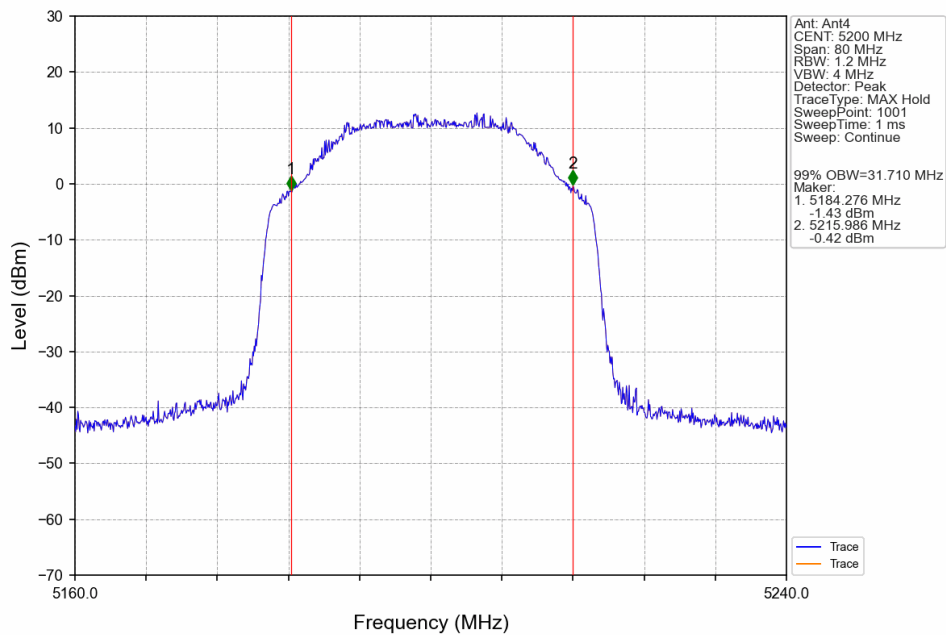
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### 40M\_LCH\_5170MHz\_Ant4\_NTNV



### 40M\_MCH\_5200MHz\_Ant4\_NTNV



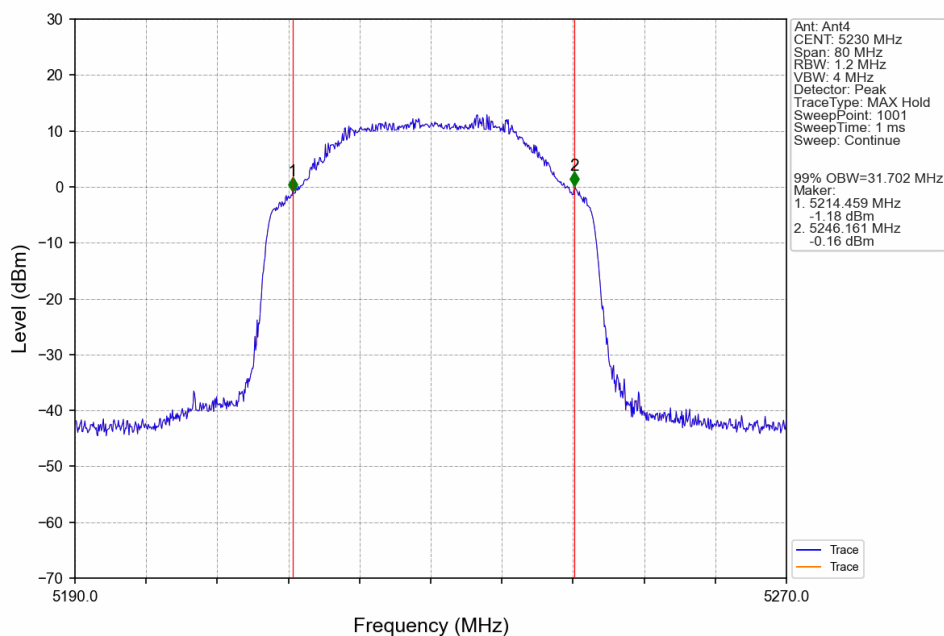
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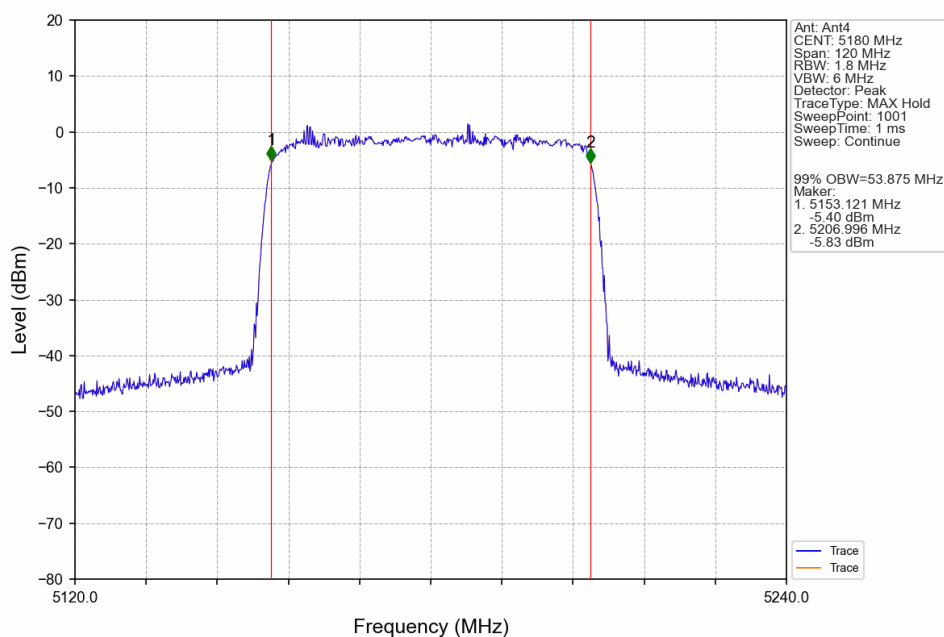
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### 40M\_HCH\_5230MHz\_Ant4\_NTNV



### 60M\_LCH\_5180MHz\_Ant4\_NTNV



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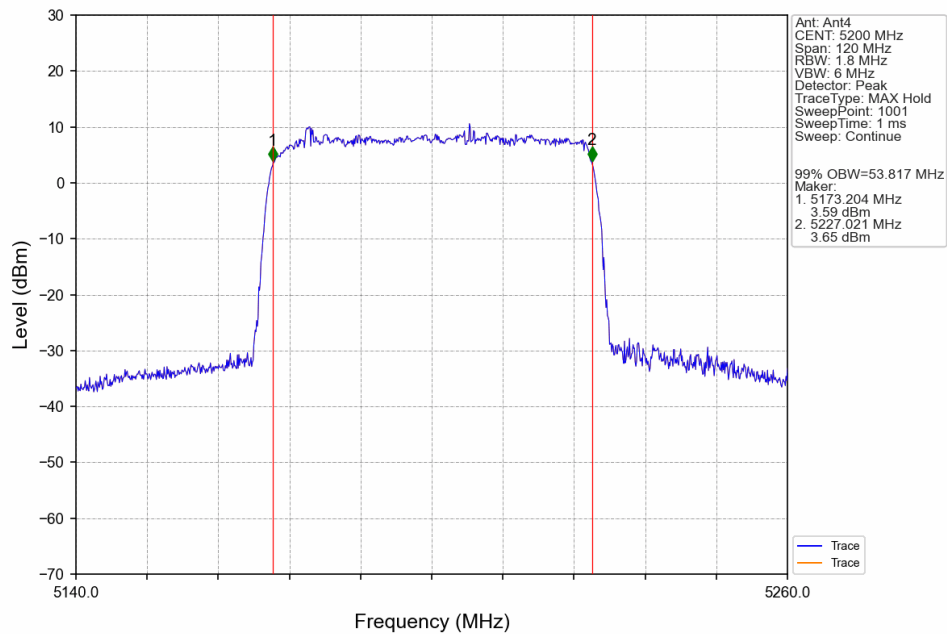
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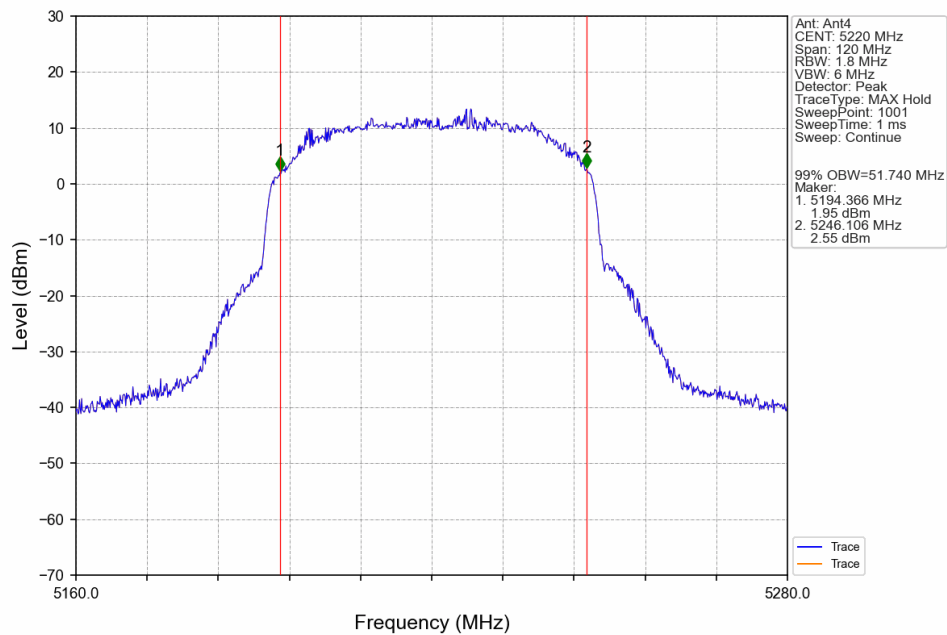
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### 60M\_MCH\_5200MHz\_Ant4\_NTNV



### 60M\_HCH\_5220MHz\_Ant4\_NTNV



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