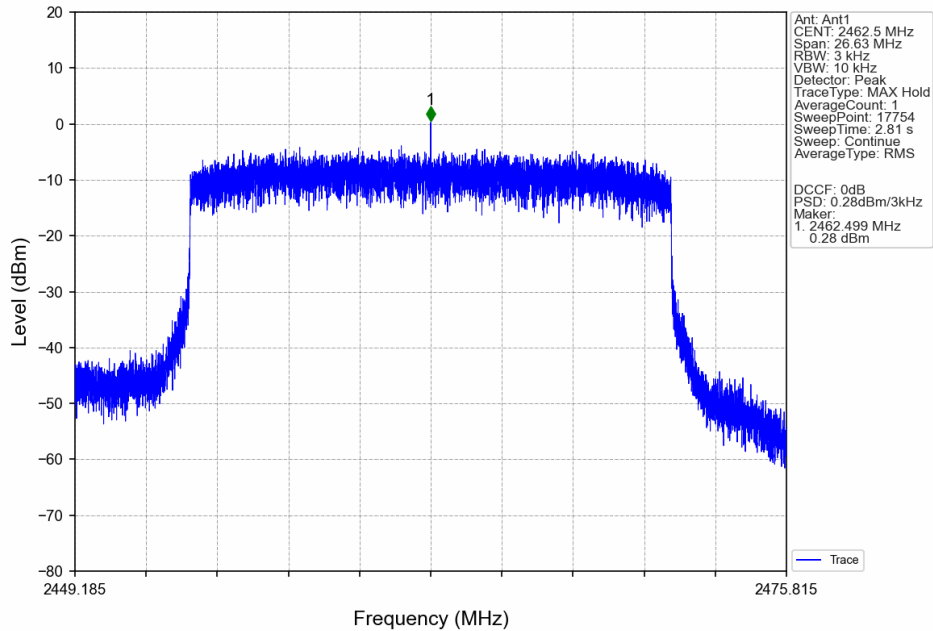
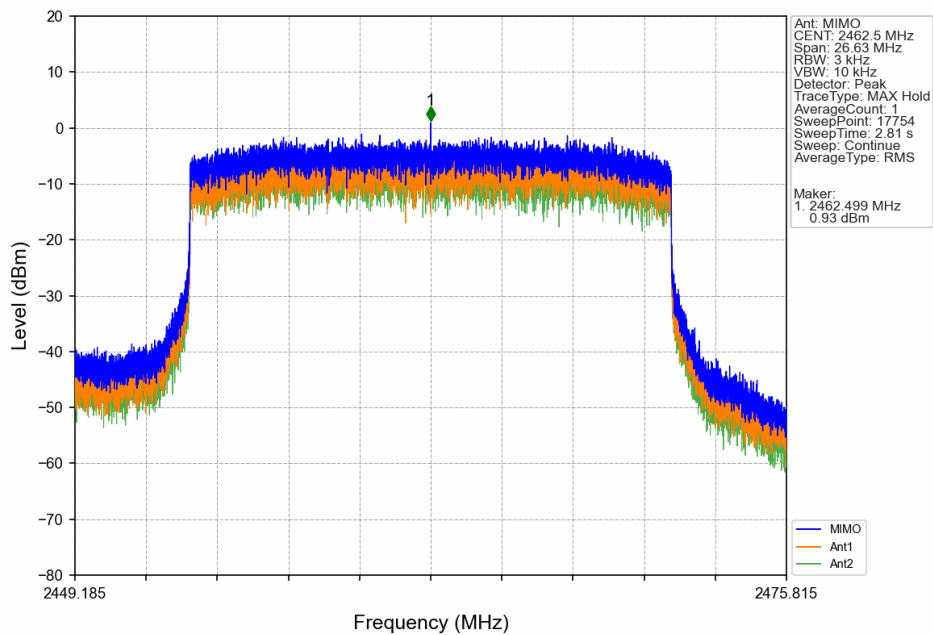


20M\_HCH\_2462.5MHz\_Ant1\_NTNV



20M\_HCH\_2462.5MHz\_MIMO\_NTNV



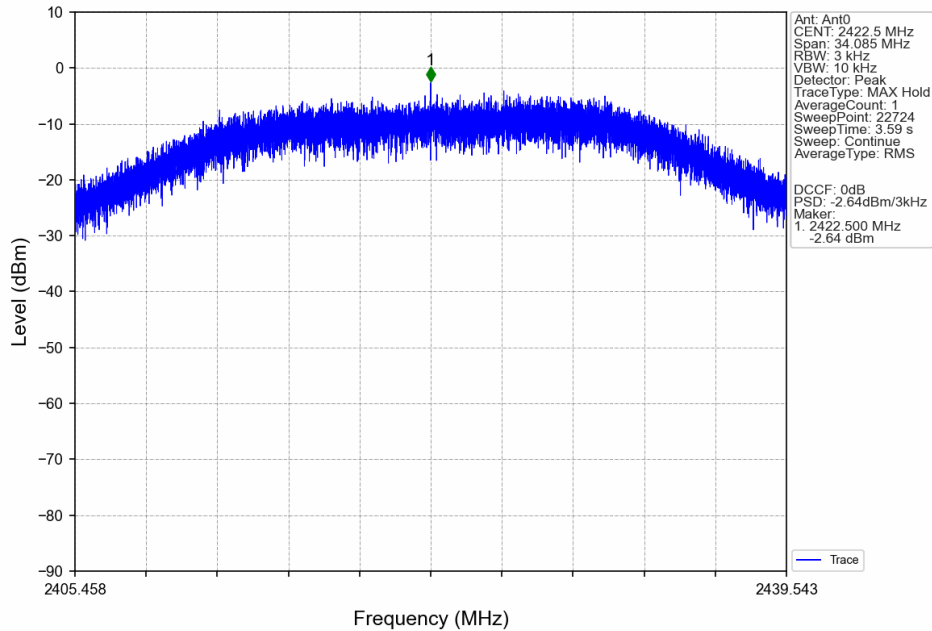
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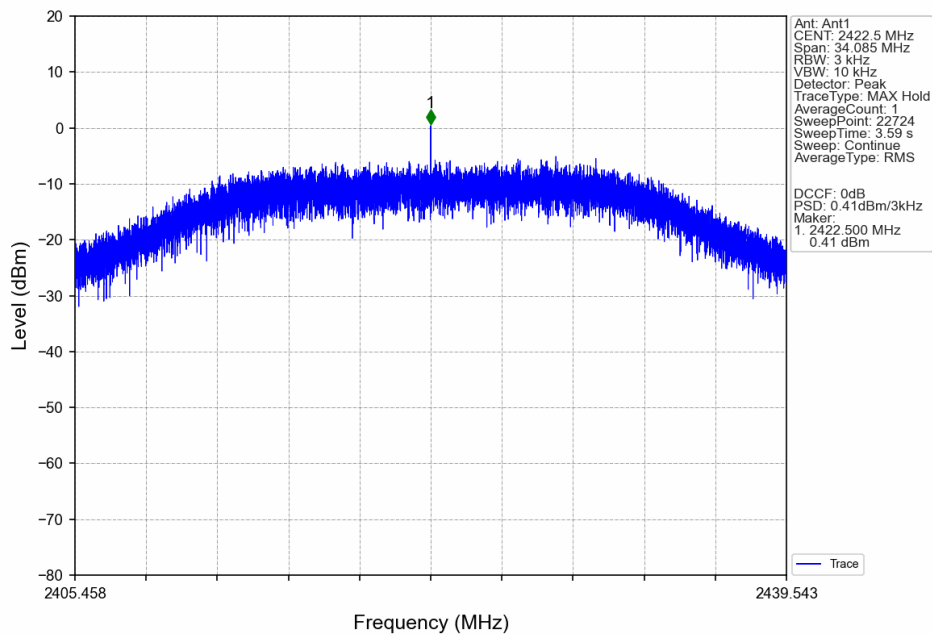
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Shenzhen Branch Testing & Calibration Laboratory

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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

40M\_LCH\_2422.5MHz\_Ant0\_NTNV



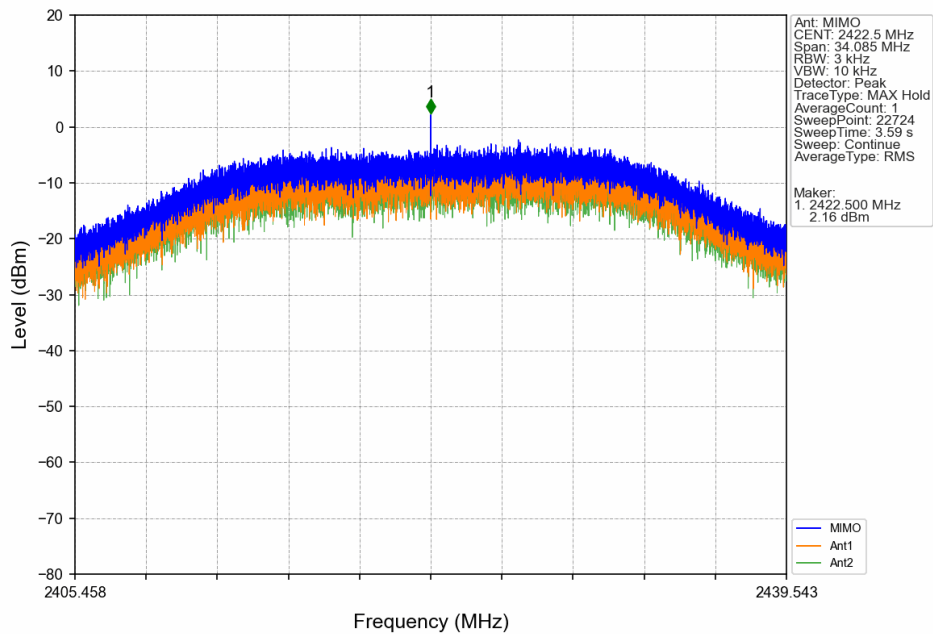
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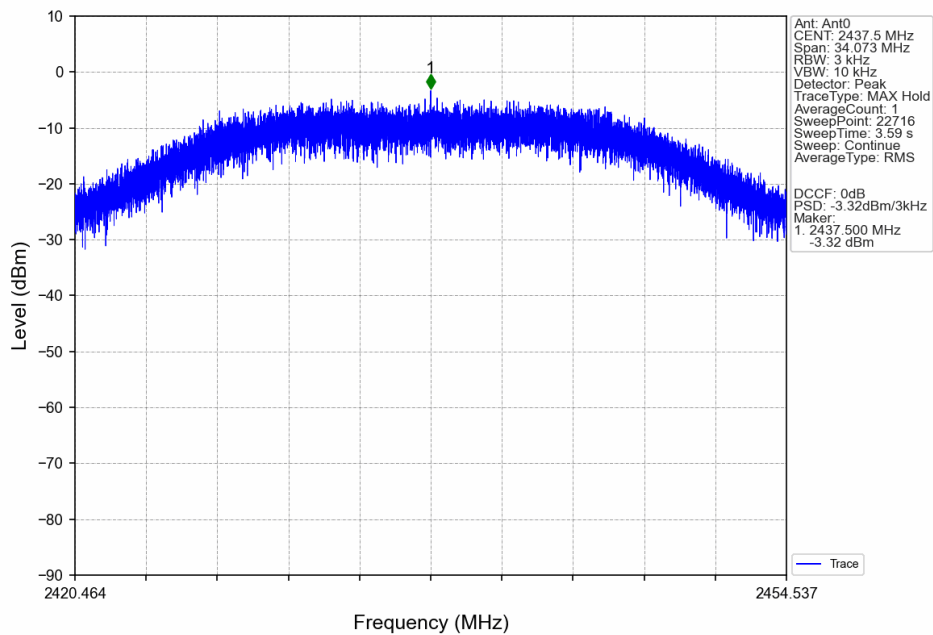
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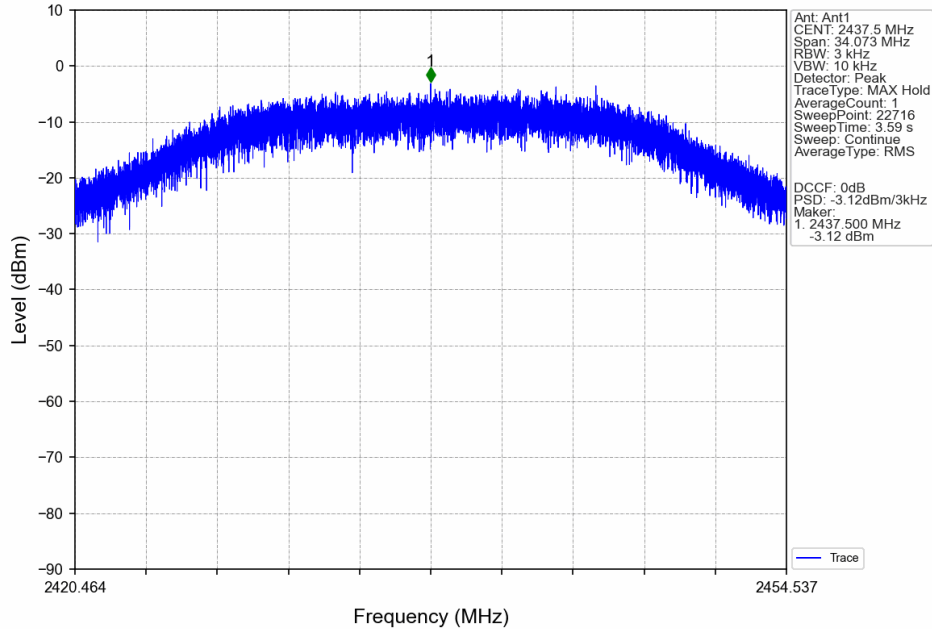
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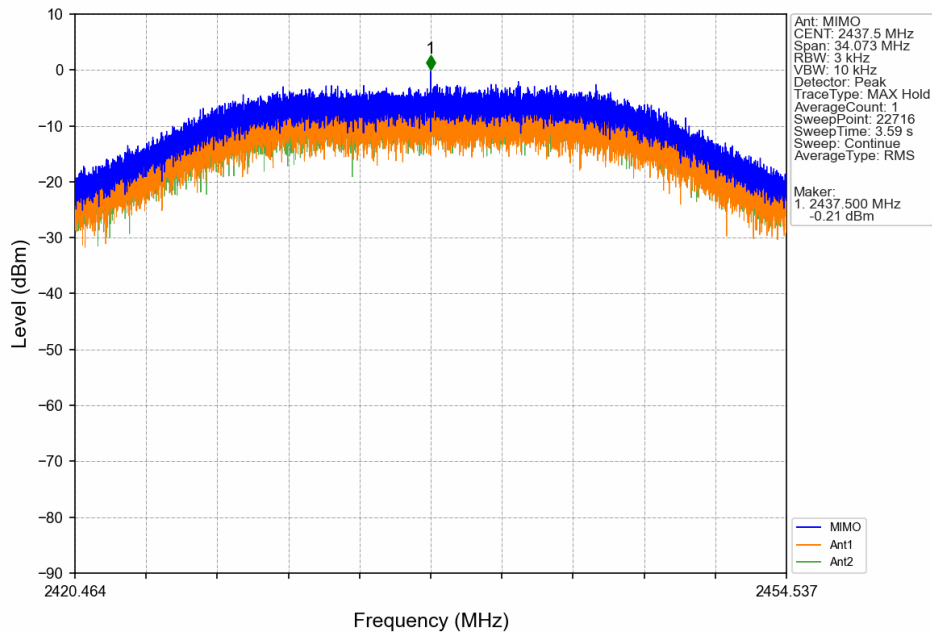
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40M\_MCH\_2437.5MHz\_Ant1\_NTNV



40M\_MCH\_2437.5MHz\_MIMO\_NTNV



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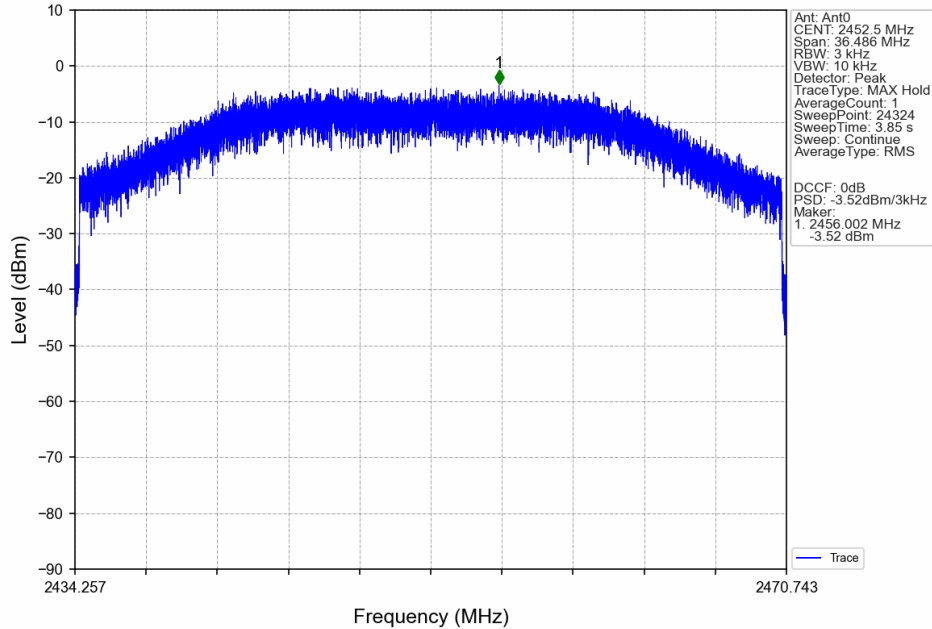
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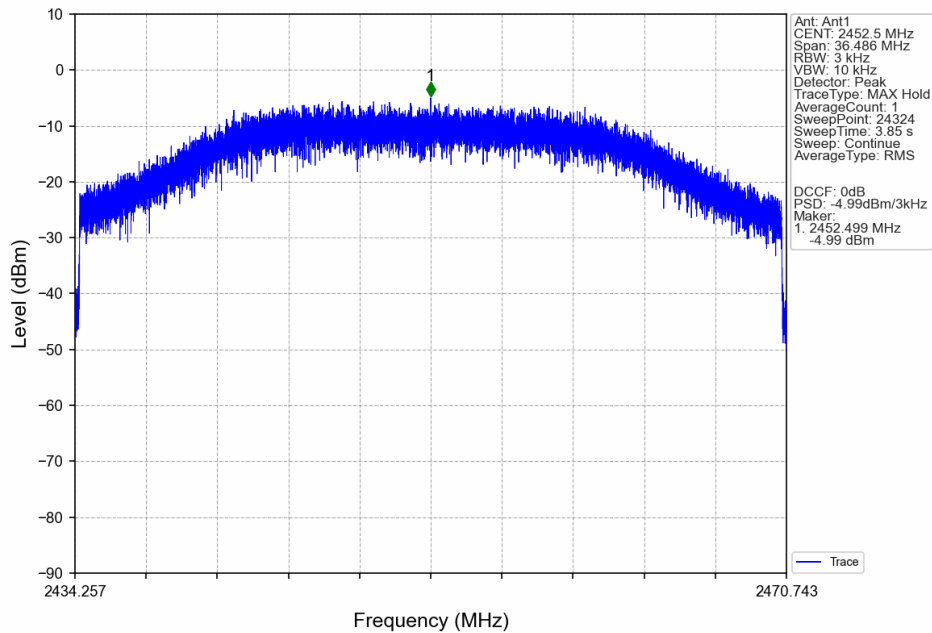
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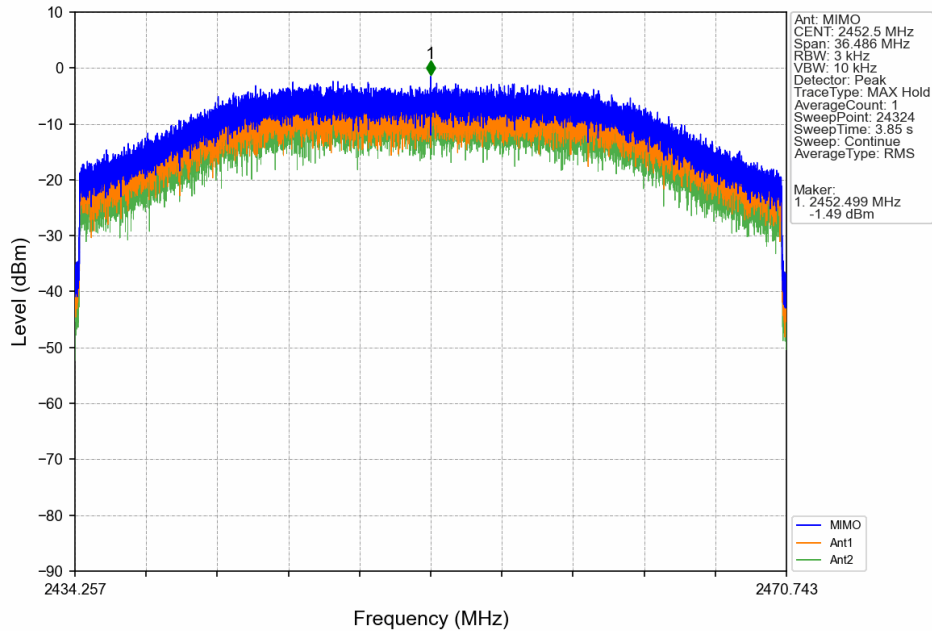
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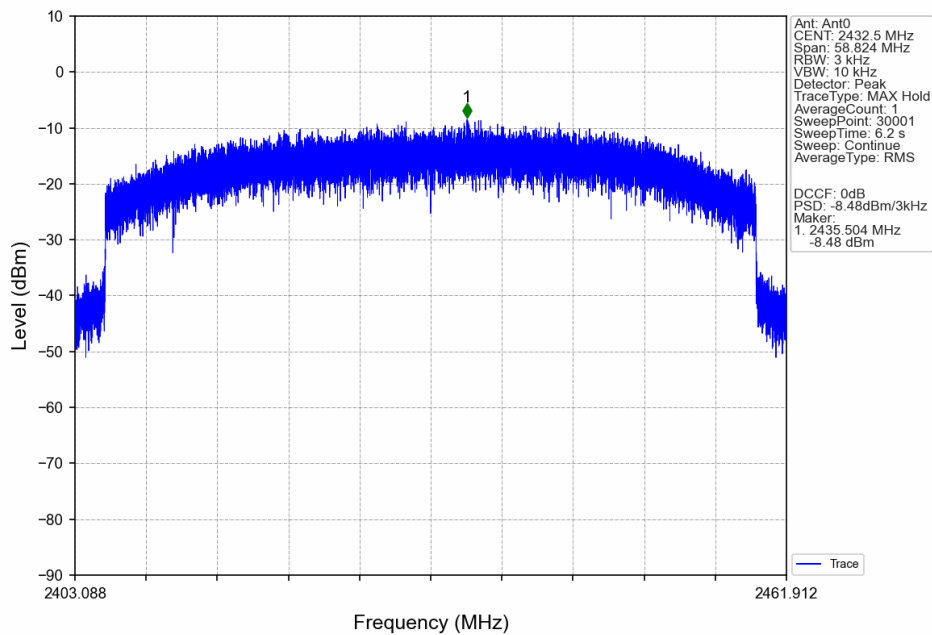
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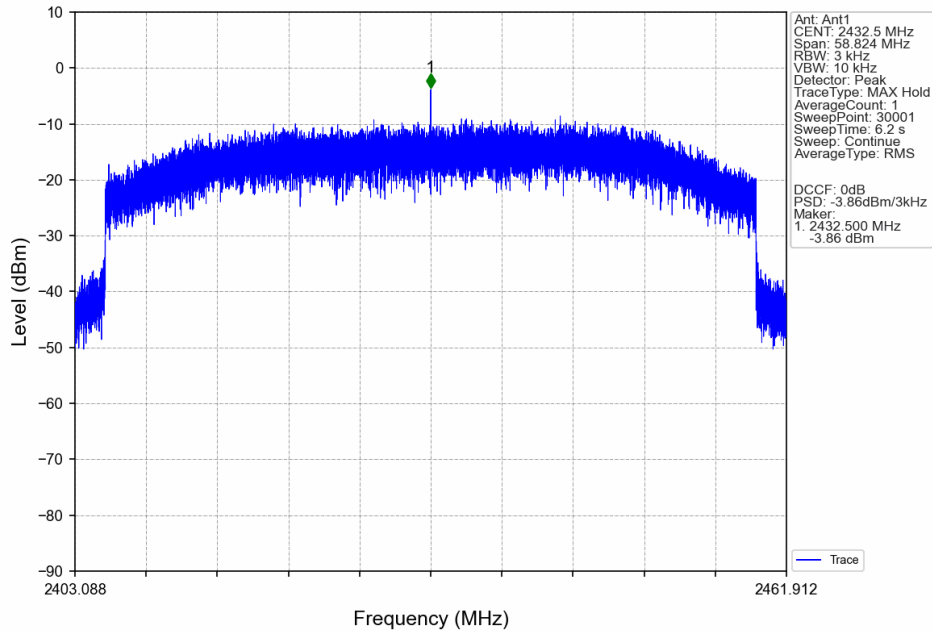
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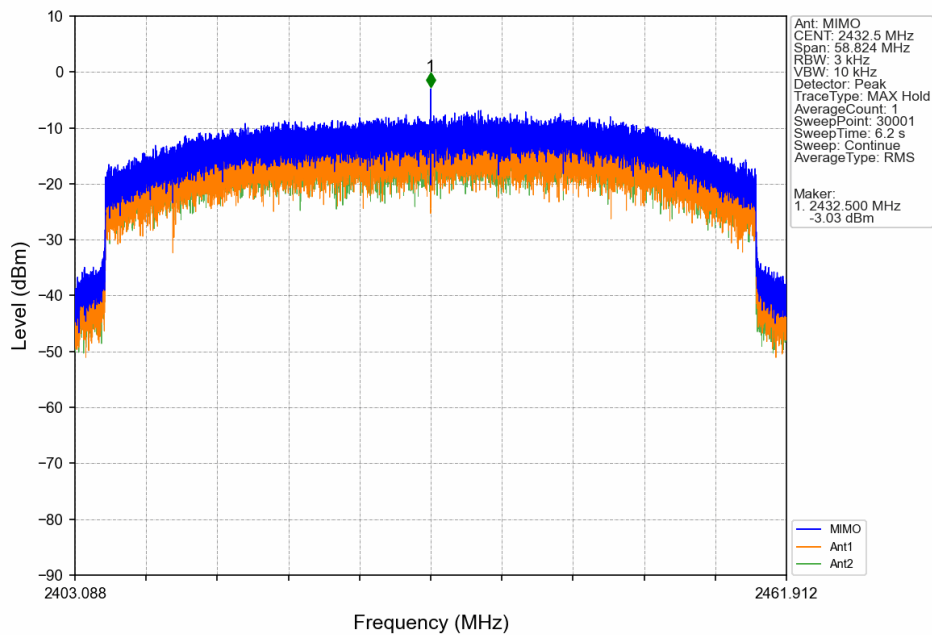
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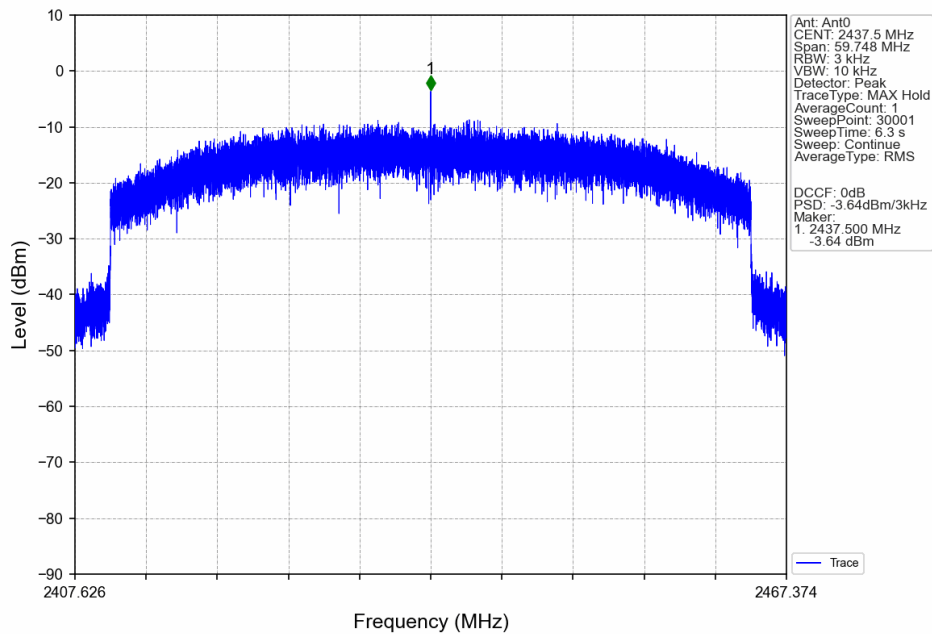
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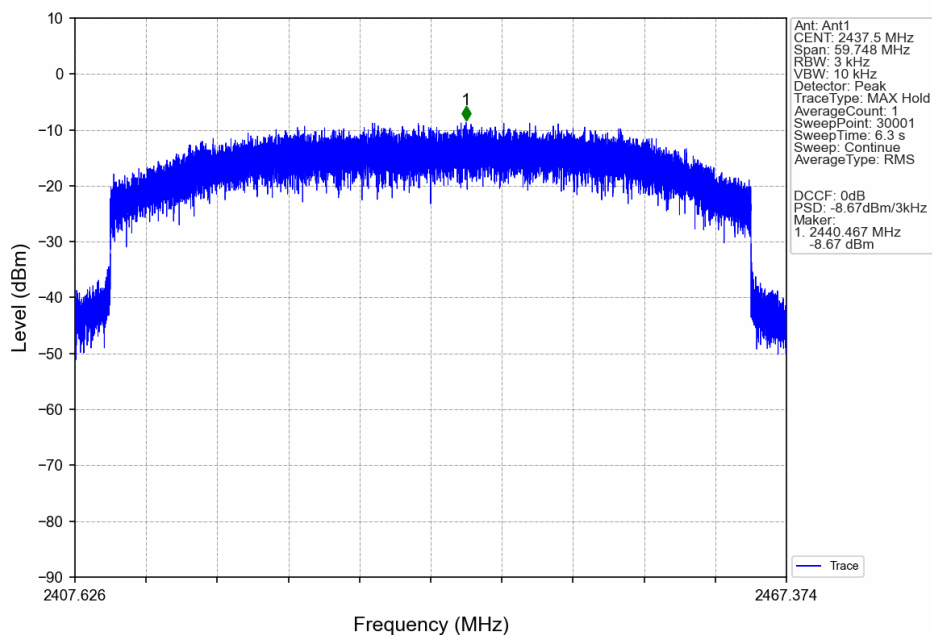
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60M\_MCH\_2437.5MHz\_Ant0\_NTNV

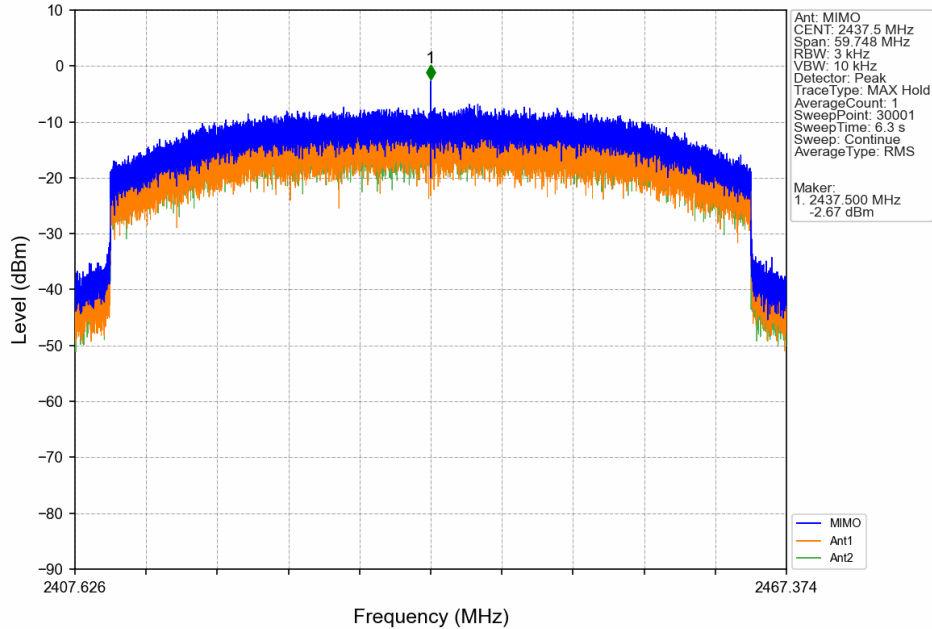


60M\_MCH\_2437.5MHz\_Ant1\_NTNV

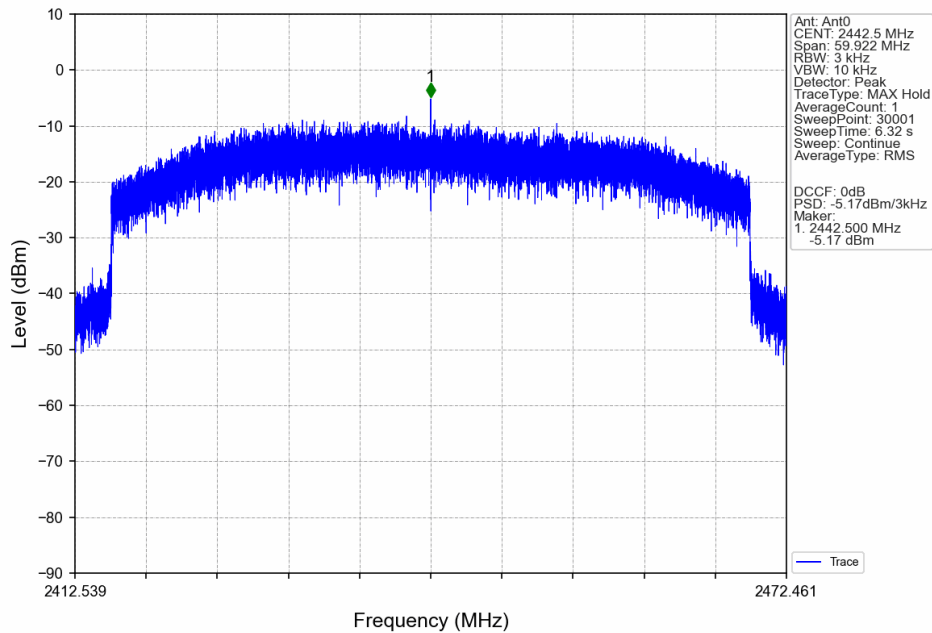




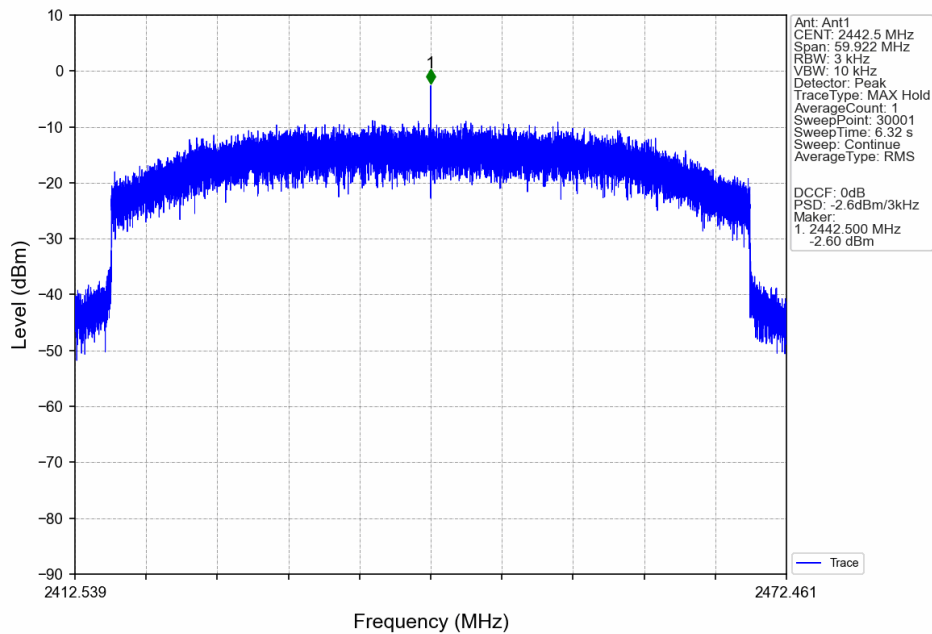
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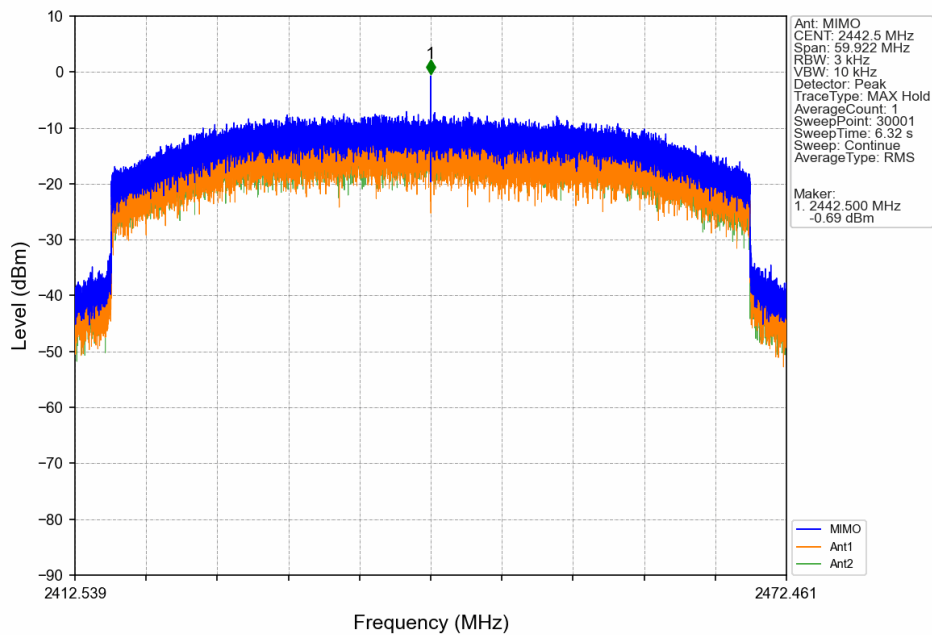
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60M\_HCH\_2442.5MHz\_Ant1\_NTNV



60M\_HCH\_2442.5MHz\_MIMO\_NTNV



## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Test Result

#### 5.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
10M	MIMO	2407.5	0	15.68
			1	14.77
		2437.5	0	15.91
			1	16.01
		2467.5	0	15.26
			1	15.46
20M	MIMO	2412.5	0	11.64
			1	11.71
		2437.5	0	12.54
			1	13.30
		2462.5	0	13.31
			1	12.47
40M	MIMO	2422.5	0	11.31
			1	11.16
		2437.5	0	11.14
			1	12.29
		2452.5	0	12.23
			1	10.94
60M	MIMO	2432.5	0	7.00
			1	7.53
		2437.5	0	6.75
			1	7.60
		2442.5	0	6.48
			1	6.94

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SZEMC-TRF-01 Rev. A/1

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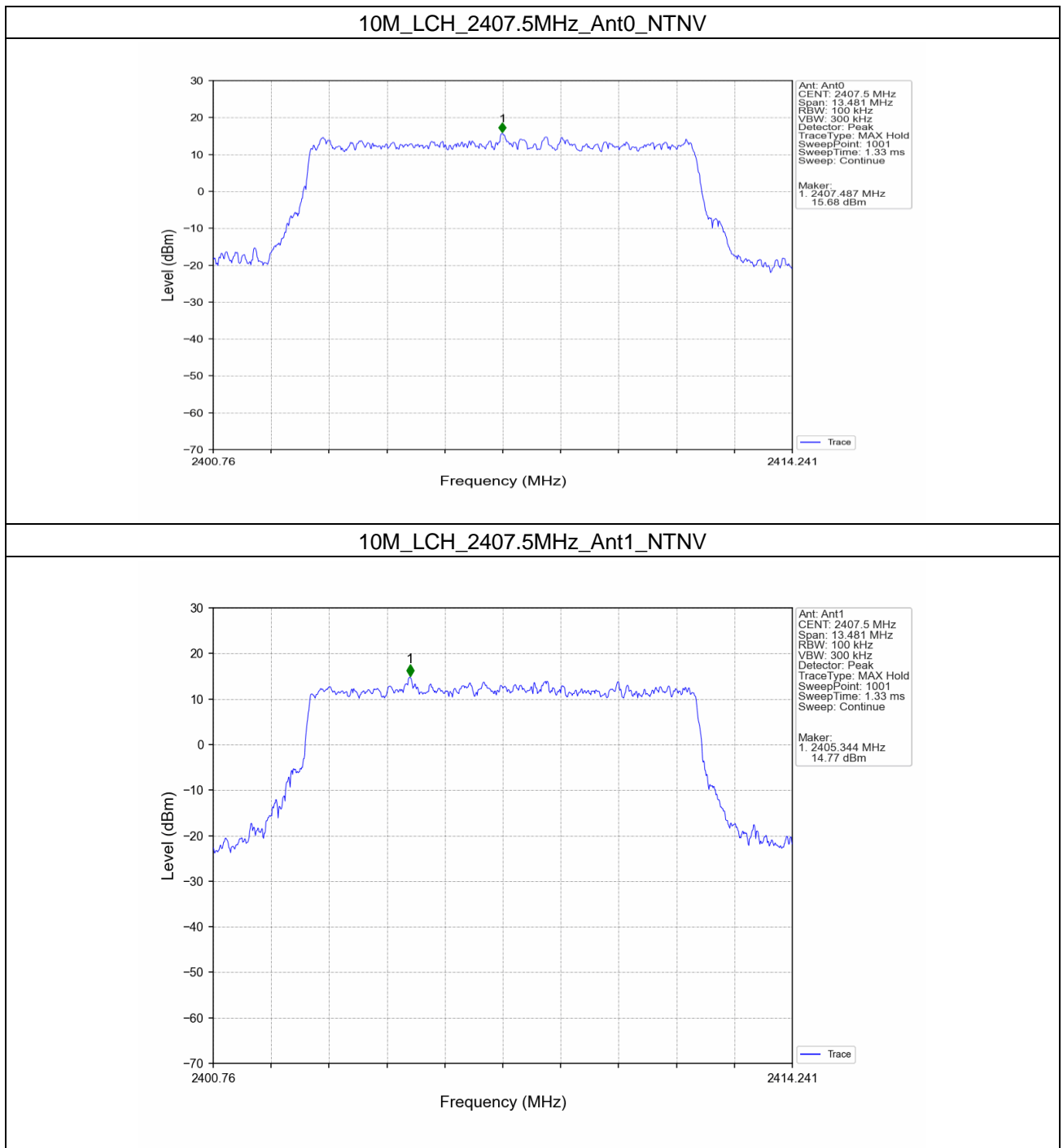
## 5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
10M	MIMO	2407.5	0	15.91	-14.09	Pass
			1	16.01	-13.99	Pass
		2437.5	0	15.91	-14.09	Pass
			1	16.01	-13.99	Pass
		2467.5	0	15.91	-14.09	Pass
			1	16.01	-13.99	Pass
20M	MIMO	2412.5	0	13.31	-16.69	Pass
			1	13.30	-16.70	Pass
		2437.5	0	13.31	-16.69	Pass
			1	13.30	-16.70	Pass
		2462.5	0	13.31	-16.69	Pass
			1	13.30	-16.70	Pass
40M	MIMO	2422.5	0	12.23	-17.77	Pass
			1	12.29	-17.71	Pass
		2437.5	0	12.23	-17.77	Pass
			1	12.29	-17.71	Pass
		2452.5	0	12.23	-17.77	Pass
			1	12.29	-17.71	Pass
60M	MIMO	2432.5	0	7.00	-23.00	Pass
			1	7.60	-22.40	Pass
		2437.5	0	7.00	-23.00	Pass
			1	7.60	-22.40	Pass
		2442.5	0	7.00	-23.00	Pass
			1	7.60	-22.40	Pass

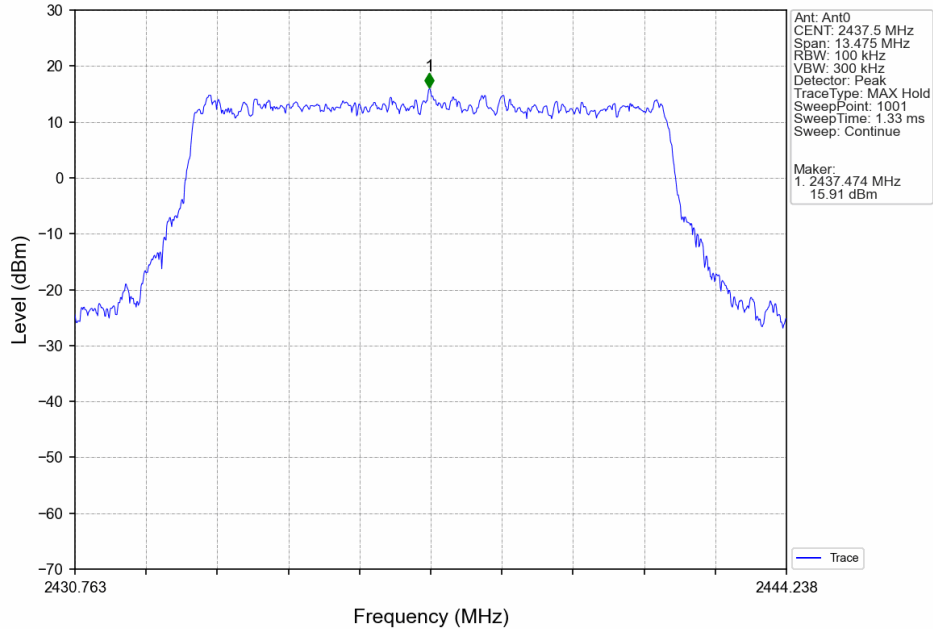


### 5.2 Test Graph

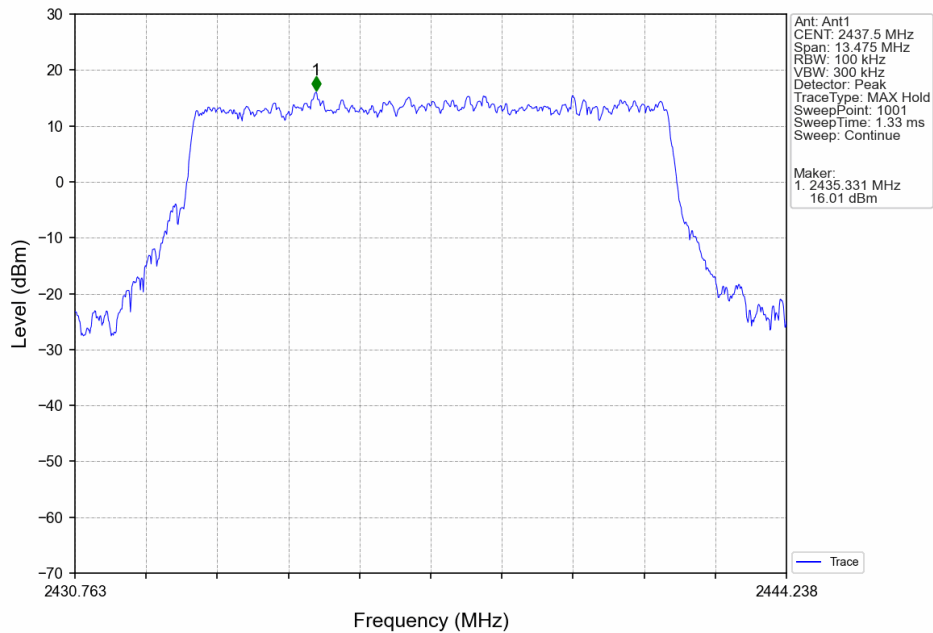
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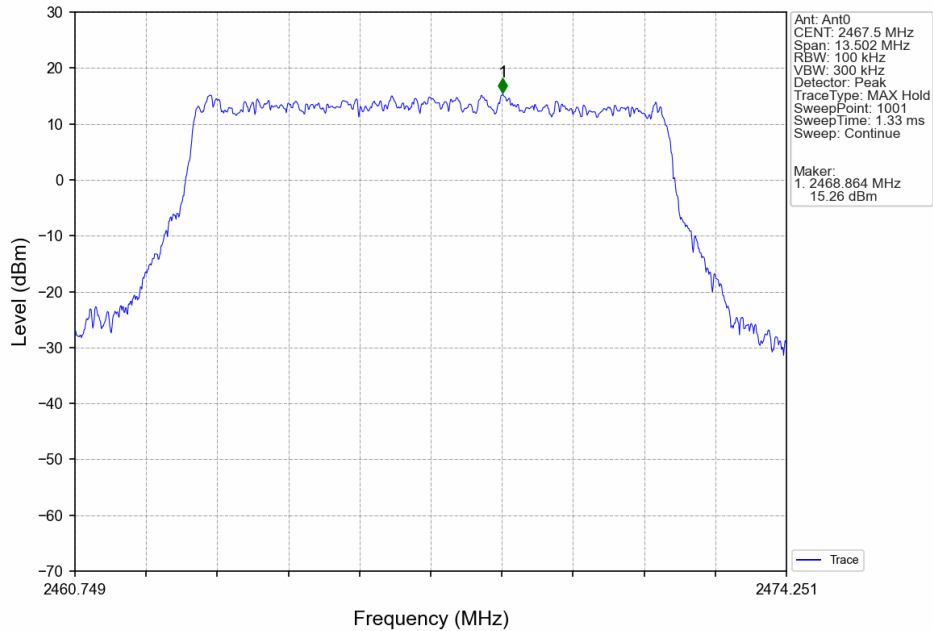
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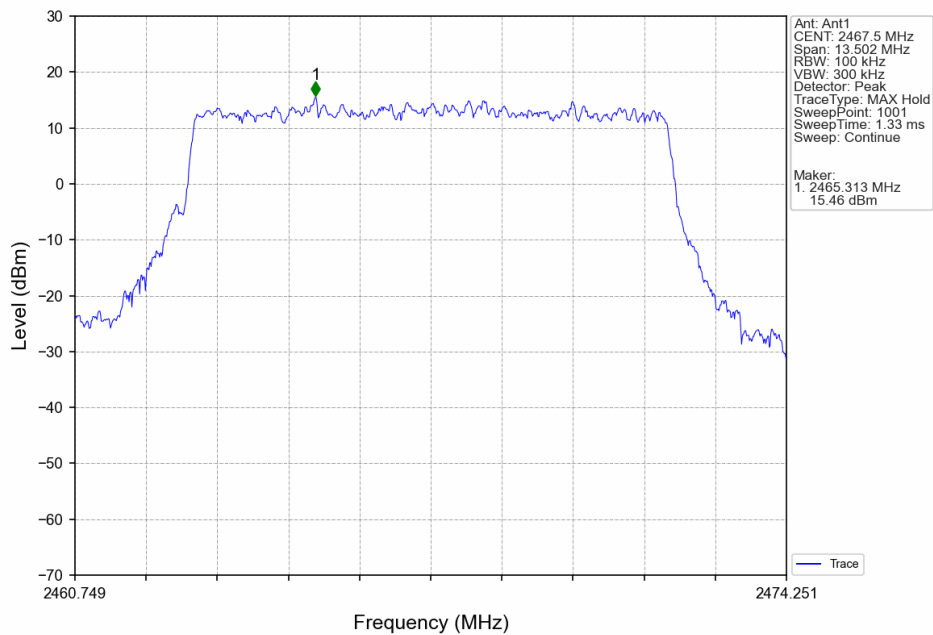
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10M\_HCH\_2467.5MHz\_Ant0\_NTNV



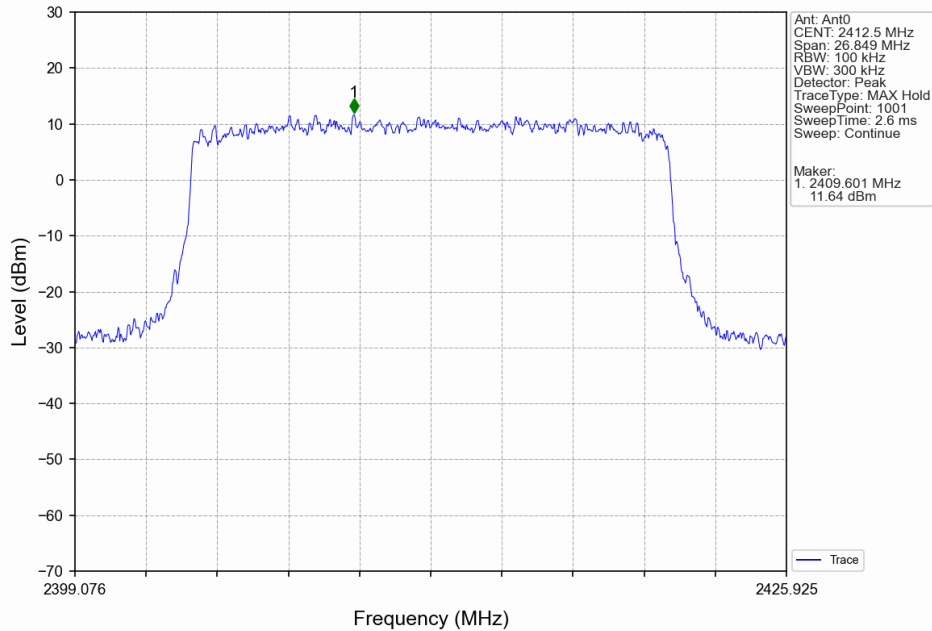
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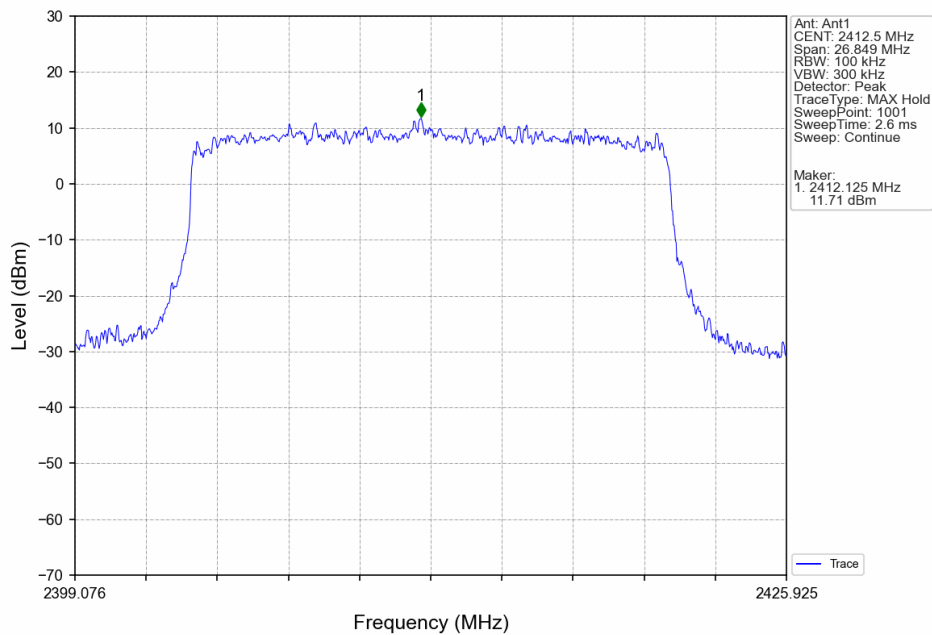
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20M\_LCH\_2412.5MHz\_Ant0\_NTNV



20M\_LCH\_2412.5MHz\_Ant1\_NTNV

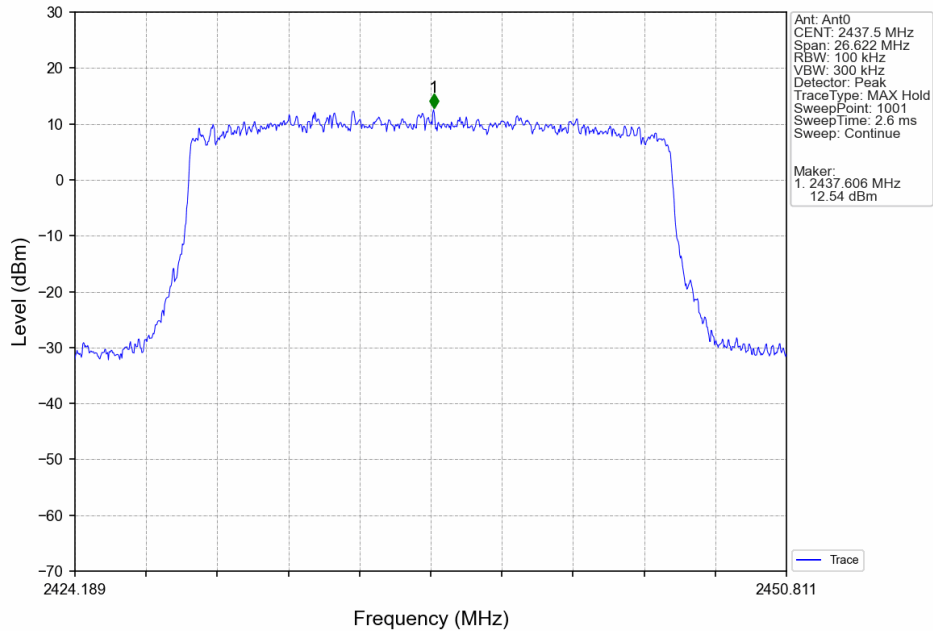


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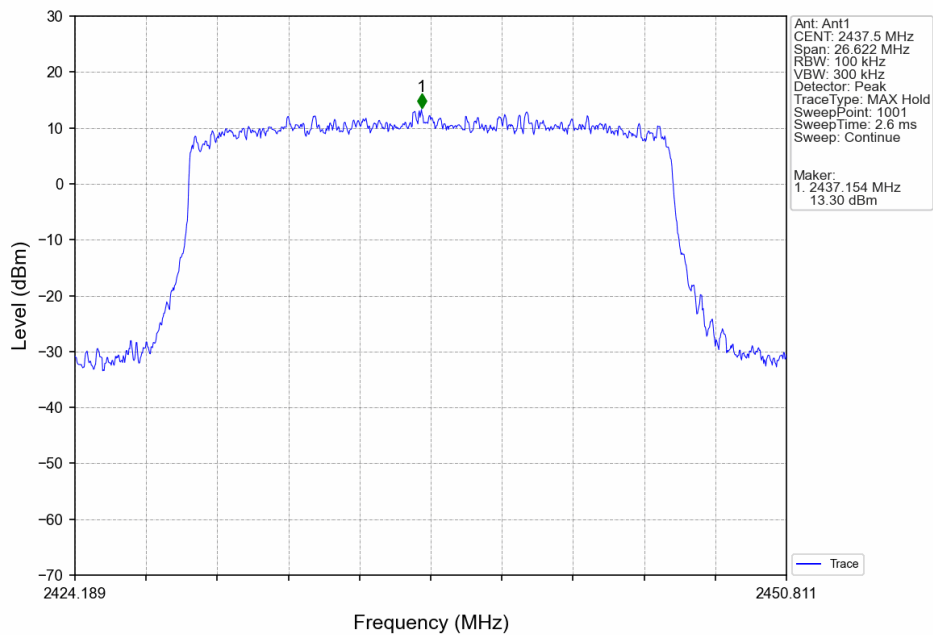
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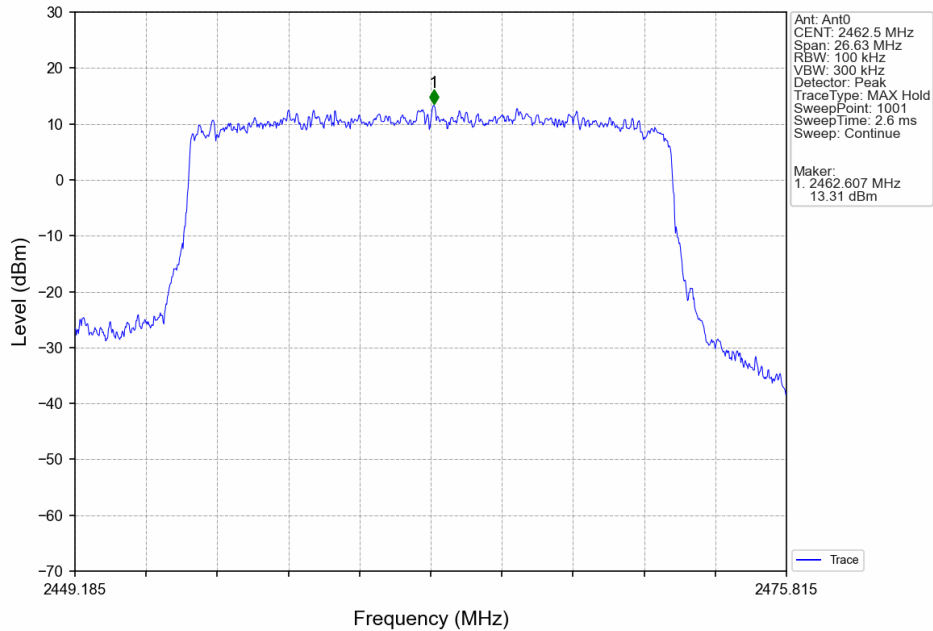
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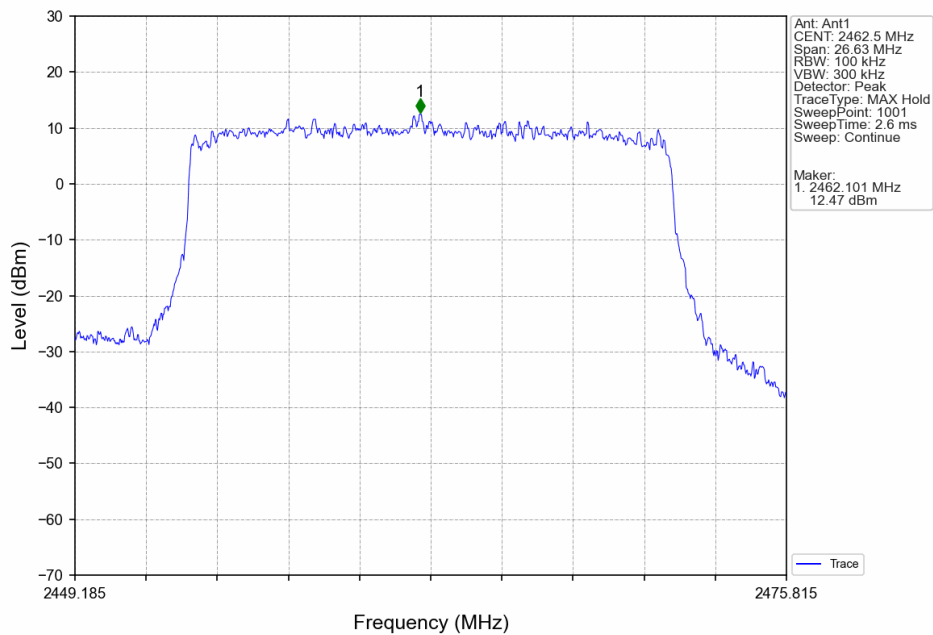
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20M\_HCH\_2462.5MHz\_Ant0\_NTNV



20M\_HCH\_2462.5MHz\_Ant1\_NTNV



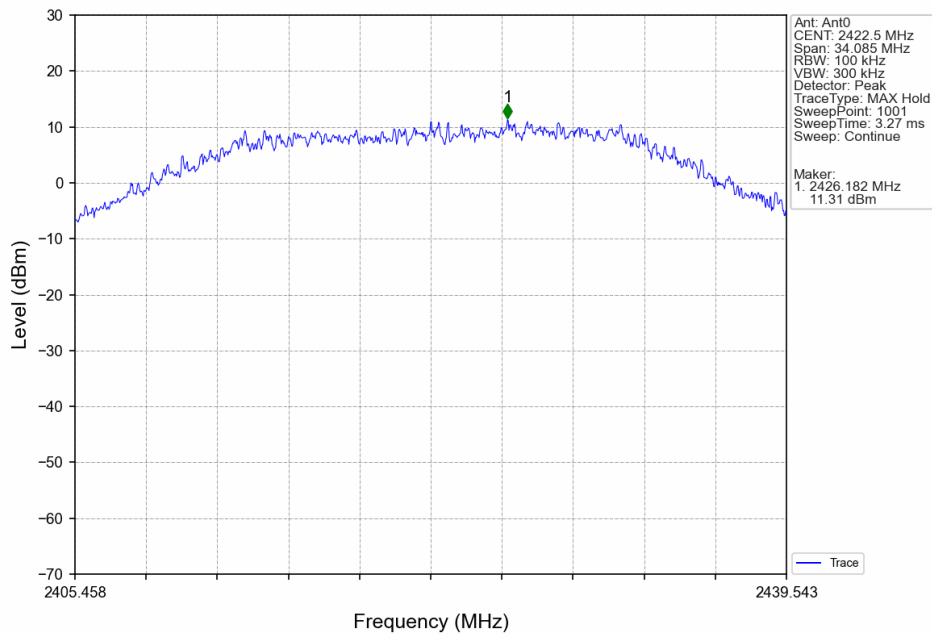
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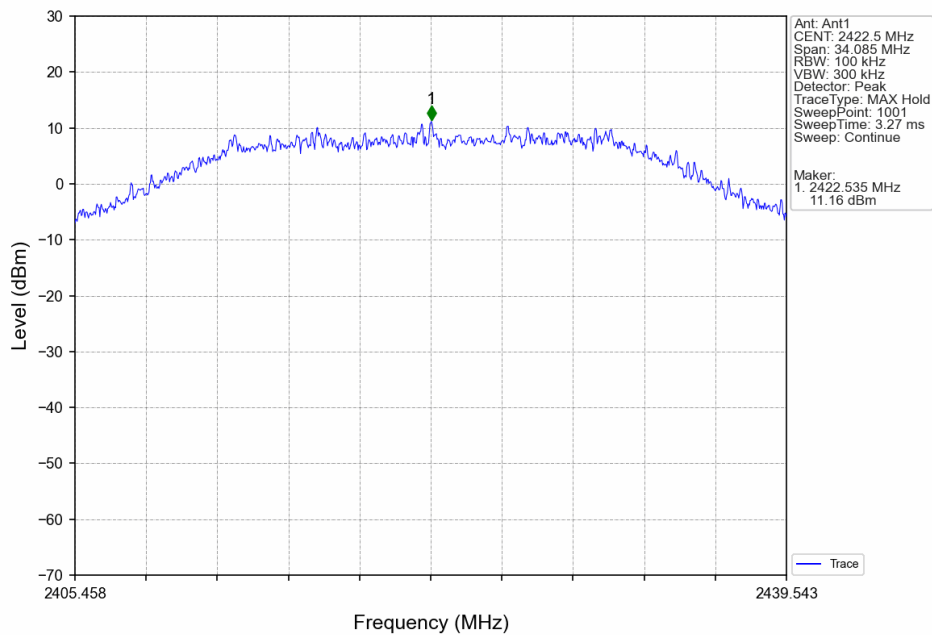
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40M\_LCH\_2422.5MHz\_Ant0\_NTNV



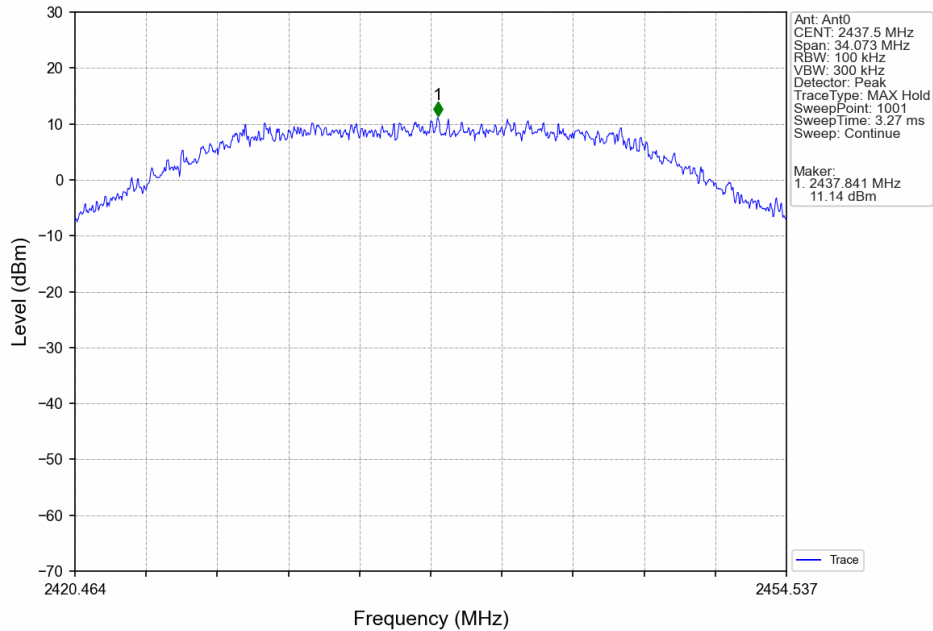
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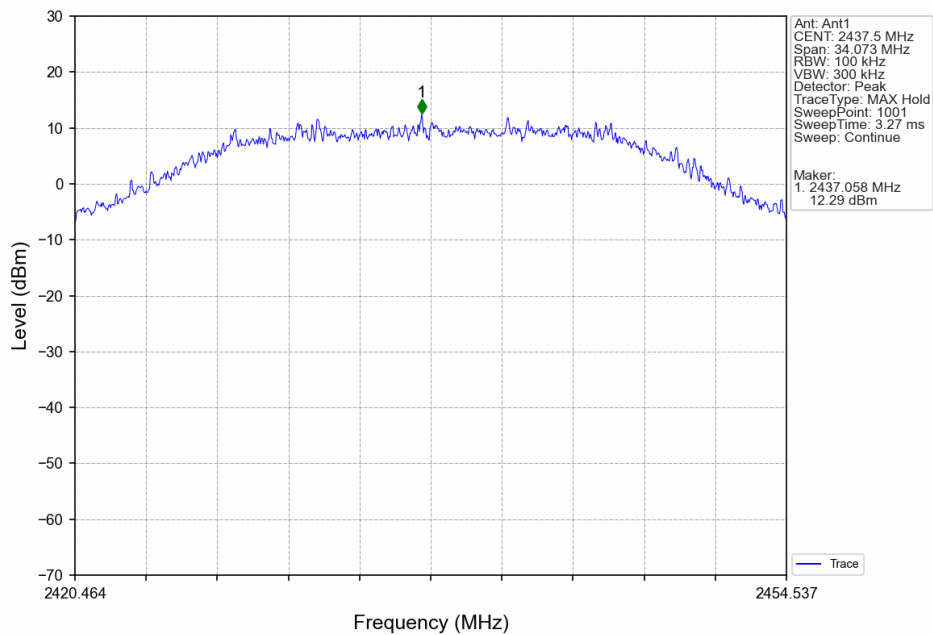
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40M\_MCH\_2437.5MHz\_Ant0\_NTNV



40M\_MCH\_2437.5MHz\_Ant1\_NTNV

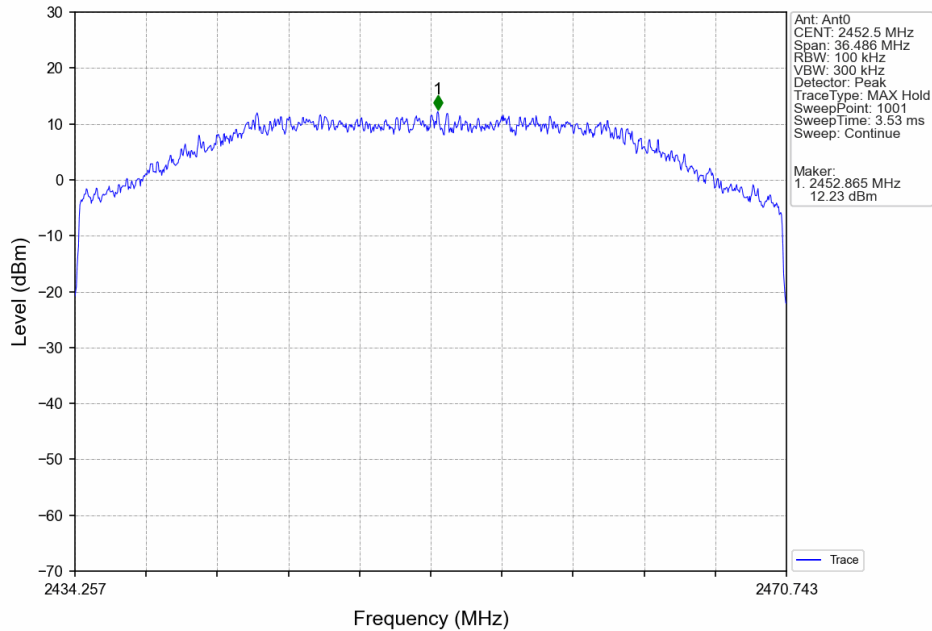


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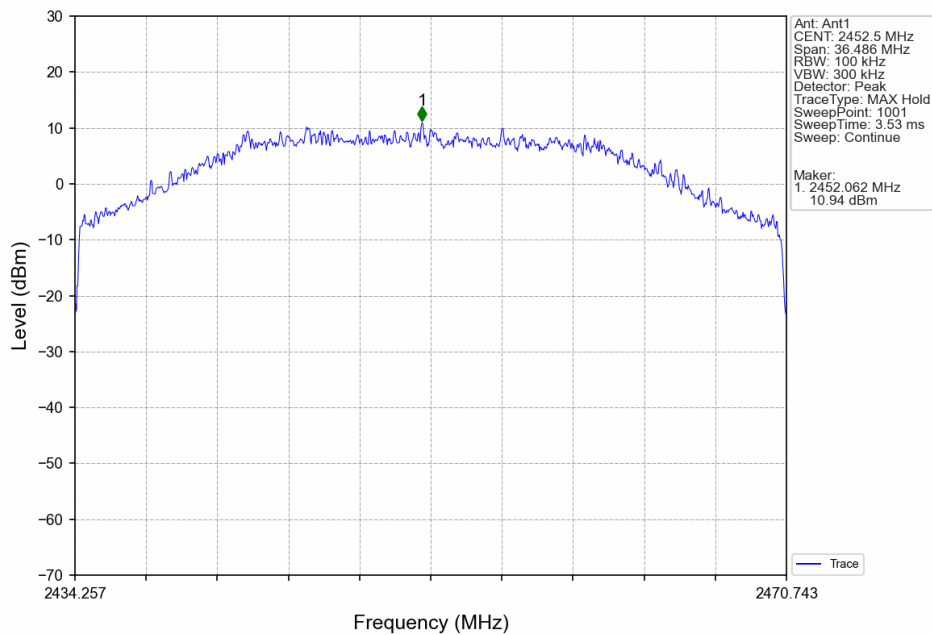
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40M\_HCH\_2452.5MHz\_Ant0\_NTNV



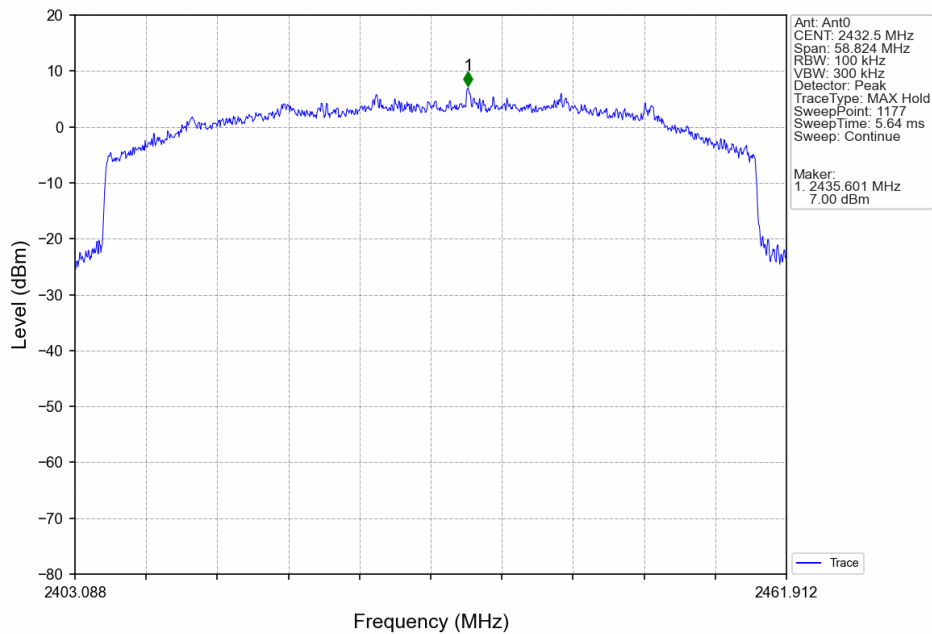
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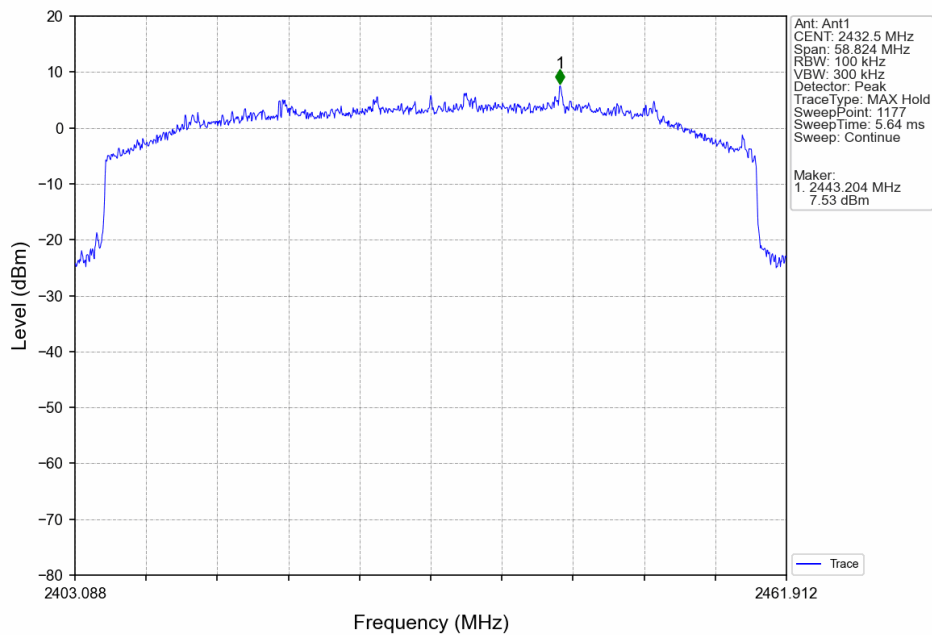
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60M\_LCH\_2432.5MHz\_Ant0\_NTNV



60M\_LCH\_2432.5MHz\_Ant1\_NTNV



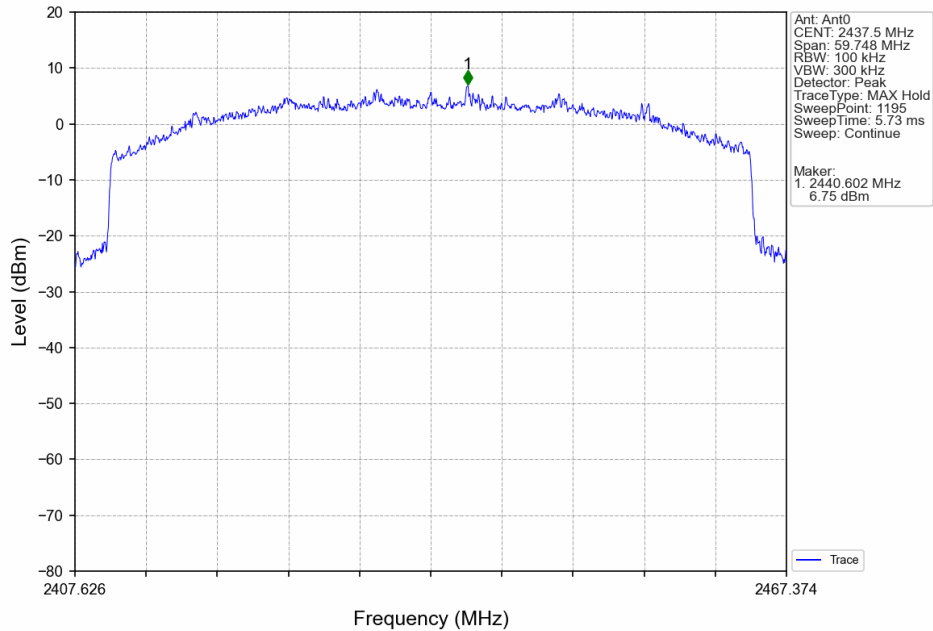
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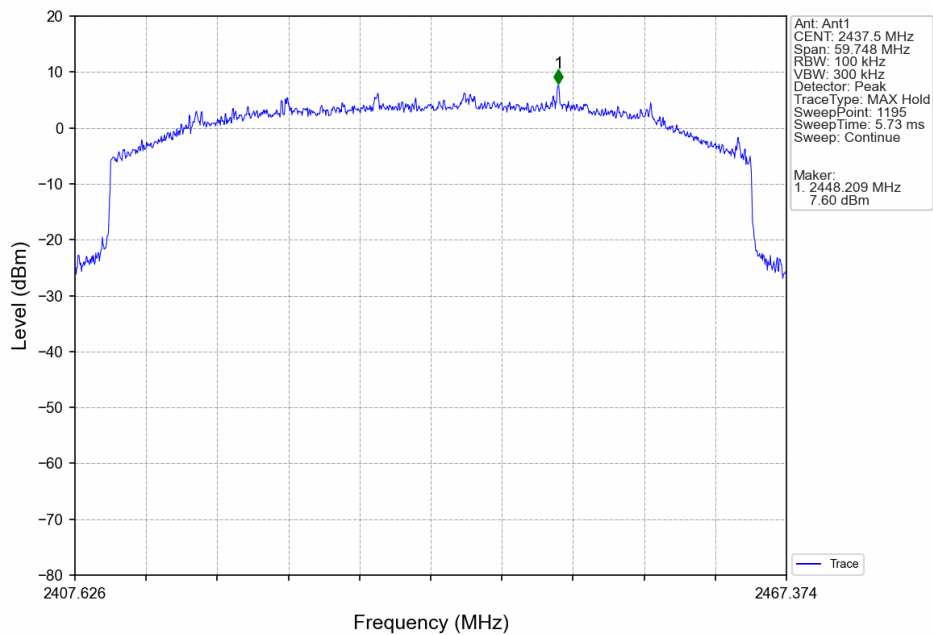
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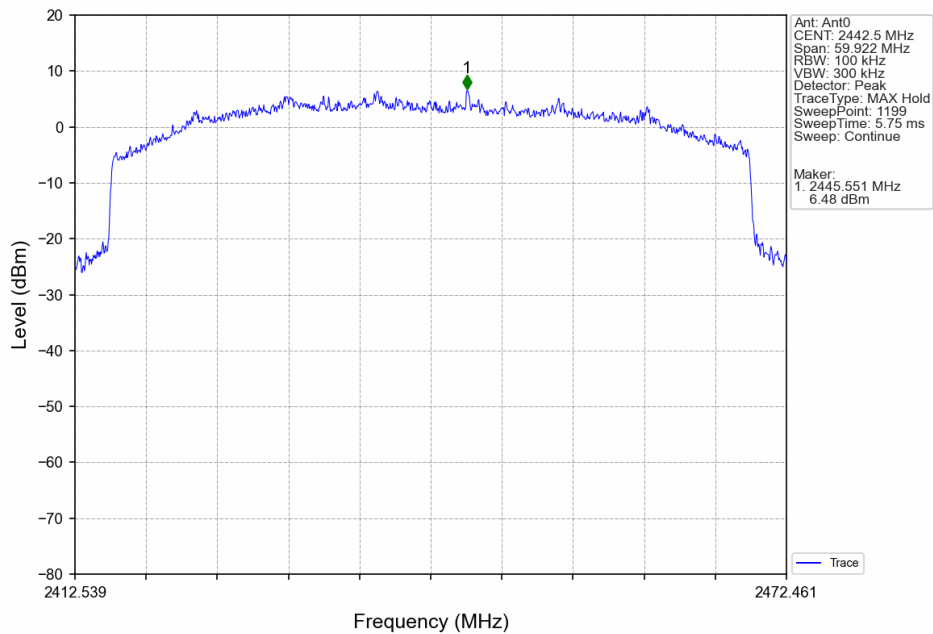
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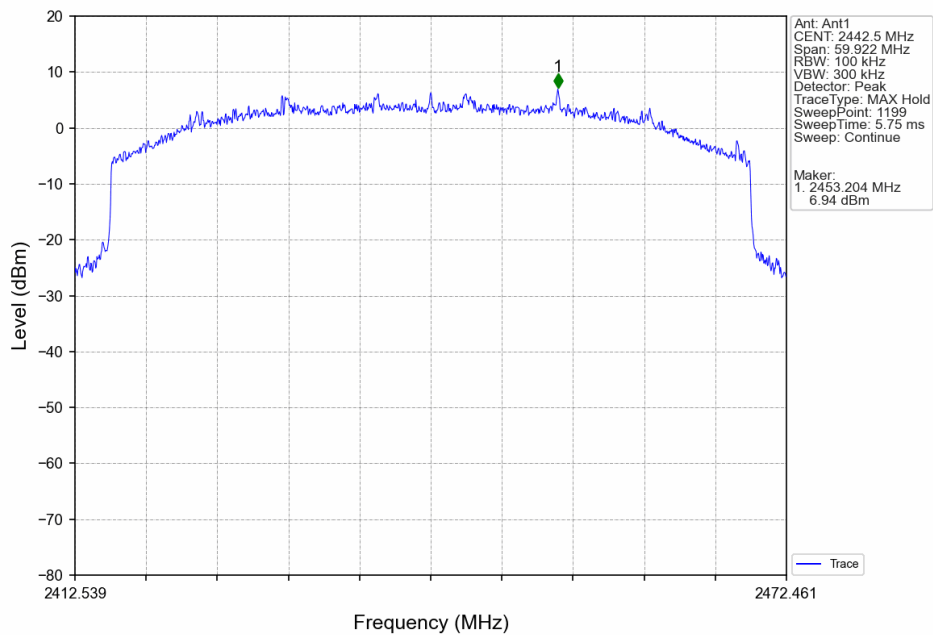
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60M\_HCH\_2442.5MHz\_Ant0\_NTNV



60M\_HCH\_2442.5MHz\_Ant1\_NTNV



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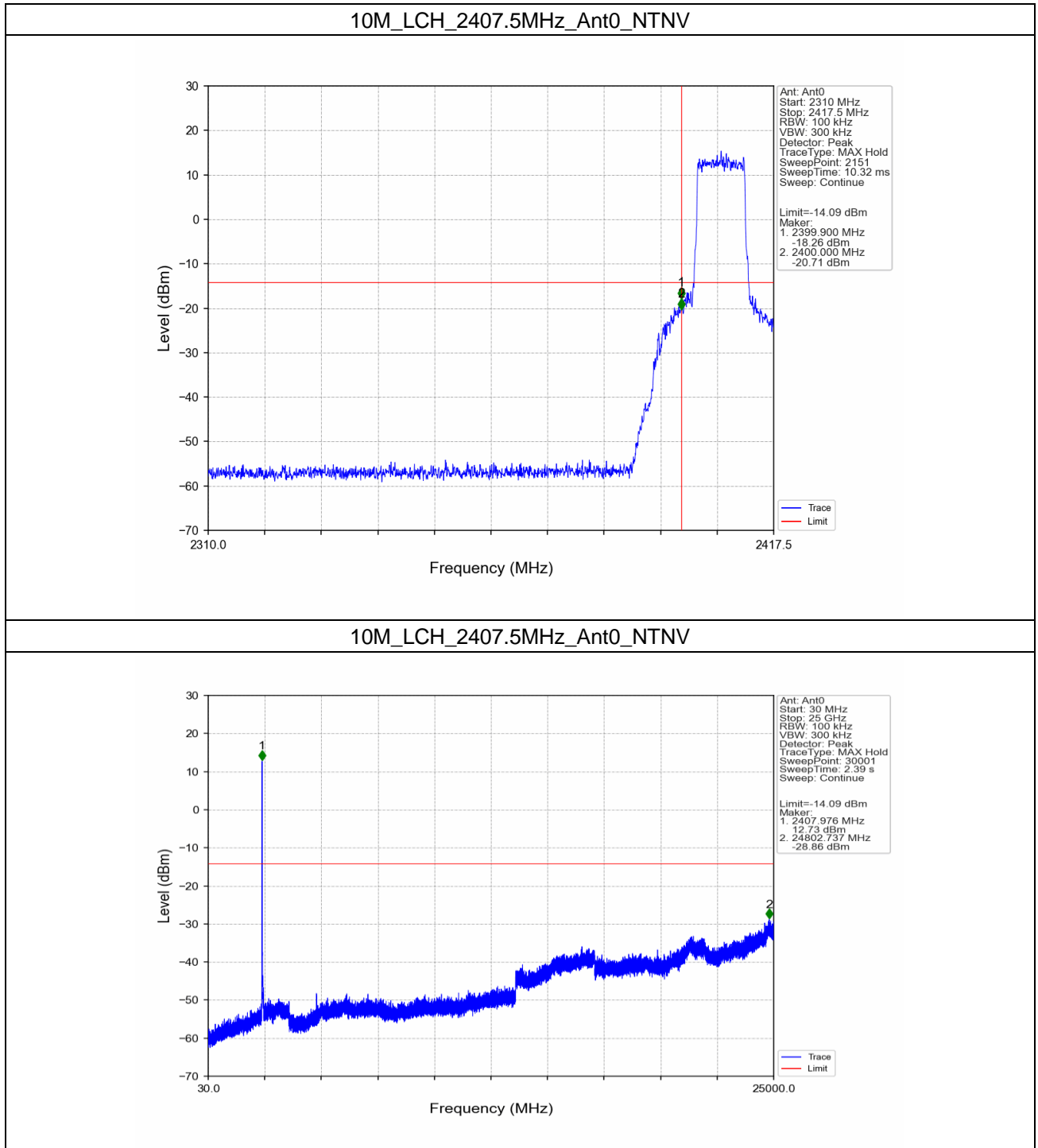
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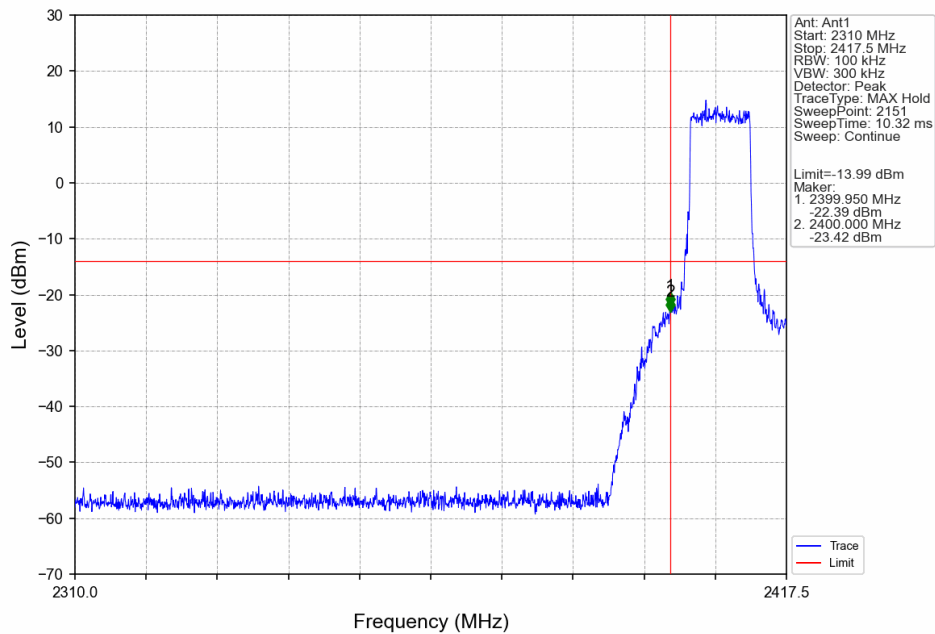
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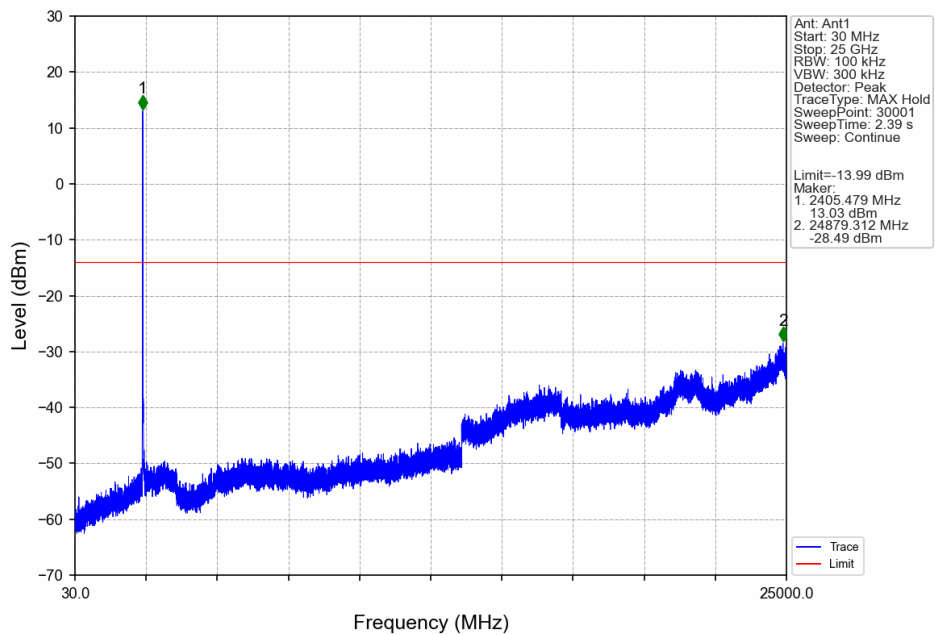
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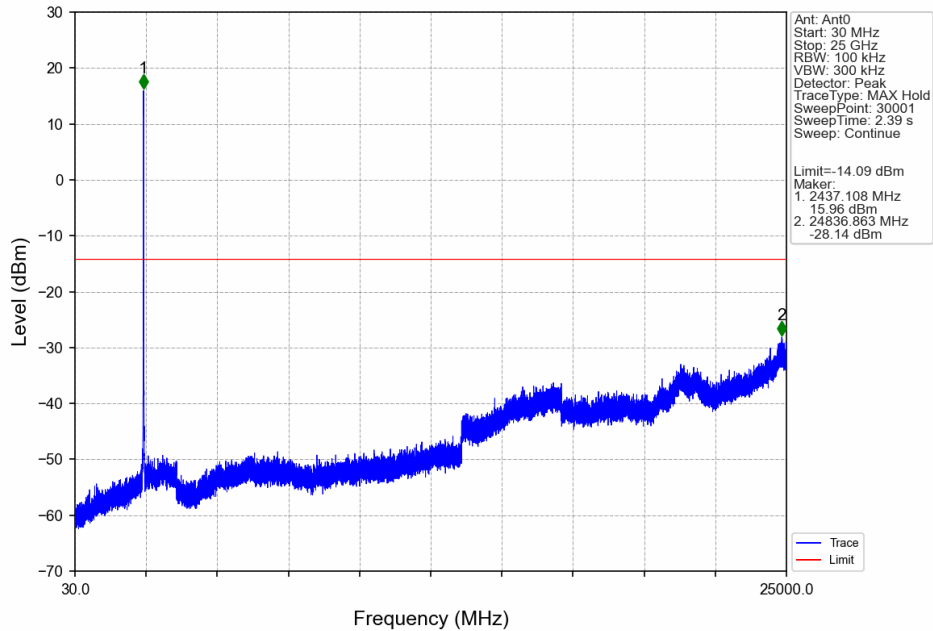
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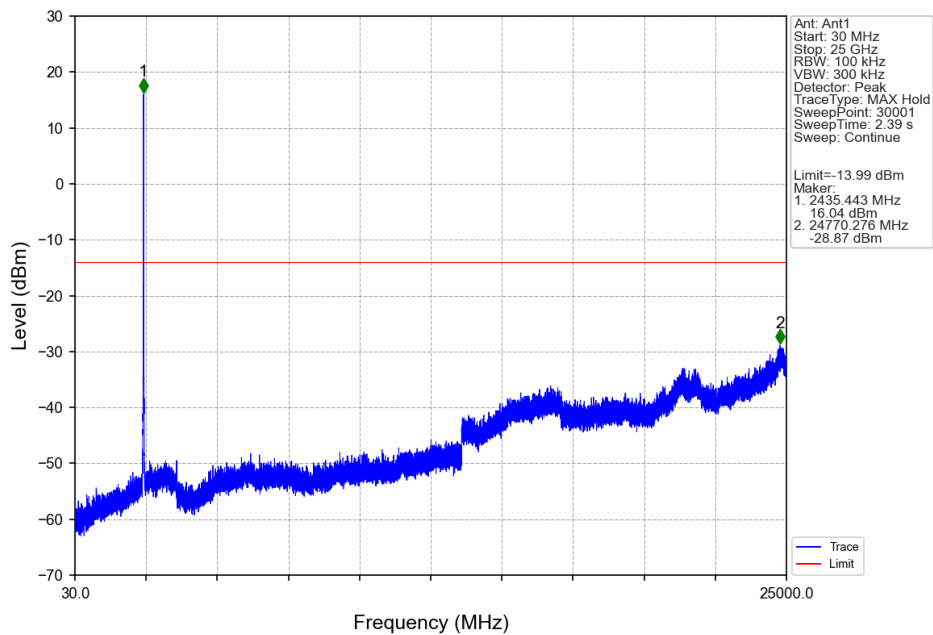
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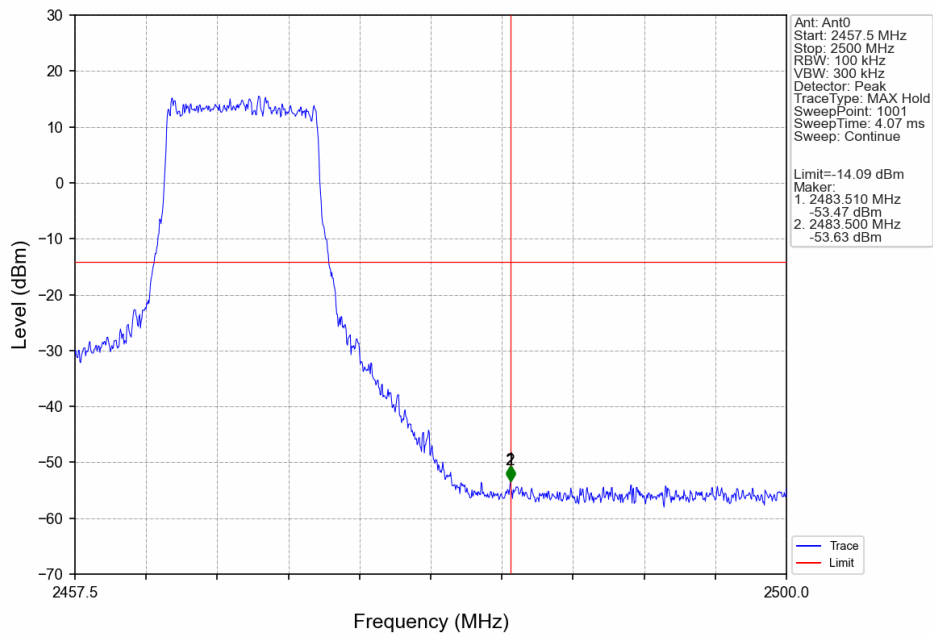
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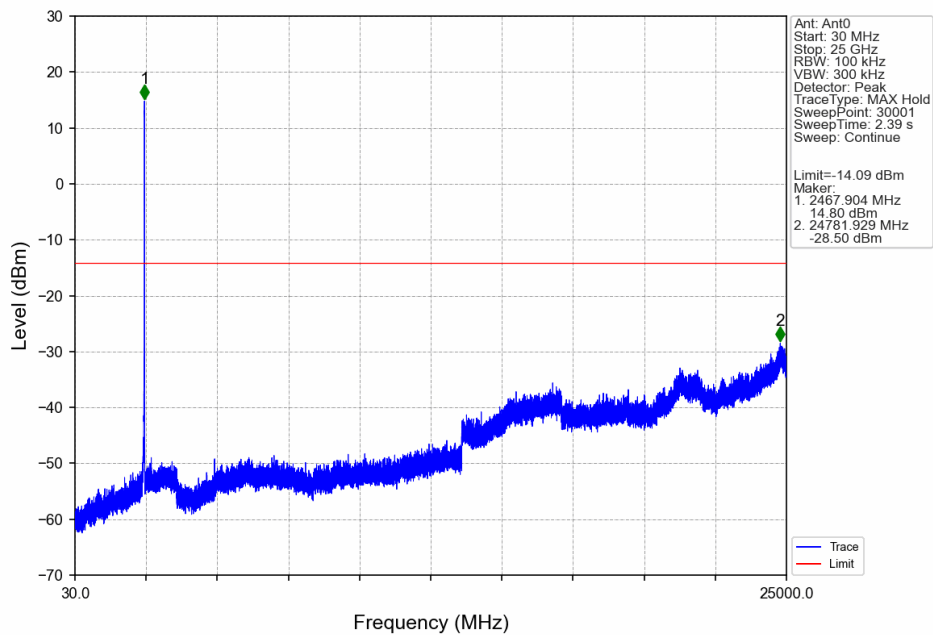
10M\_MCH\_2437.5MHz\_Ant1\_NTNV



10M\_HCH\_2467.5MHz\_Ant0\_NTNV



10M\_HCH\_2467.5MHz\_Ant0\_NTNV



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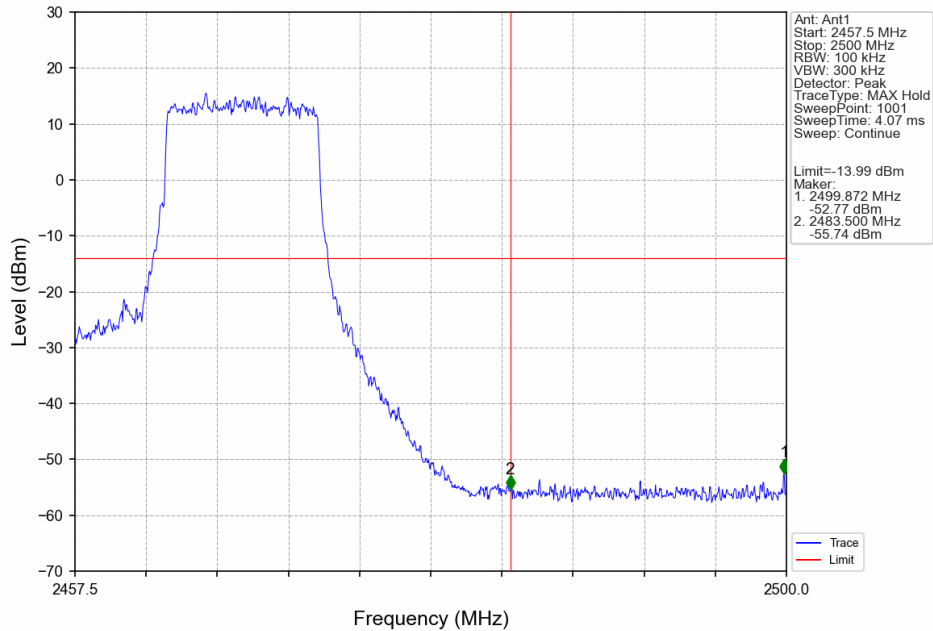
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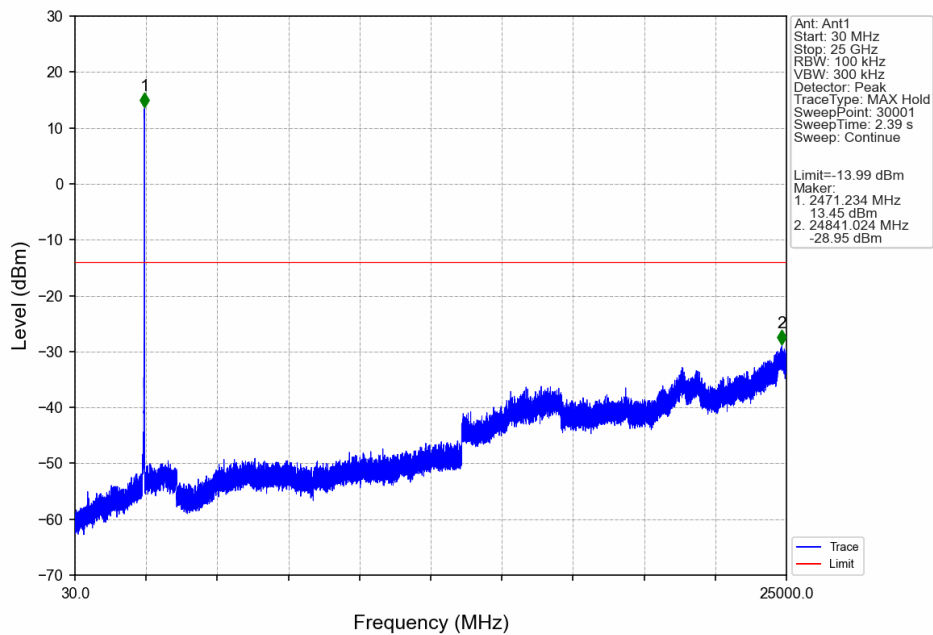
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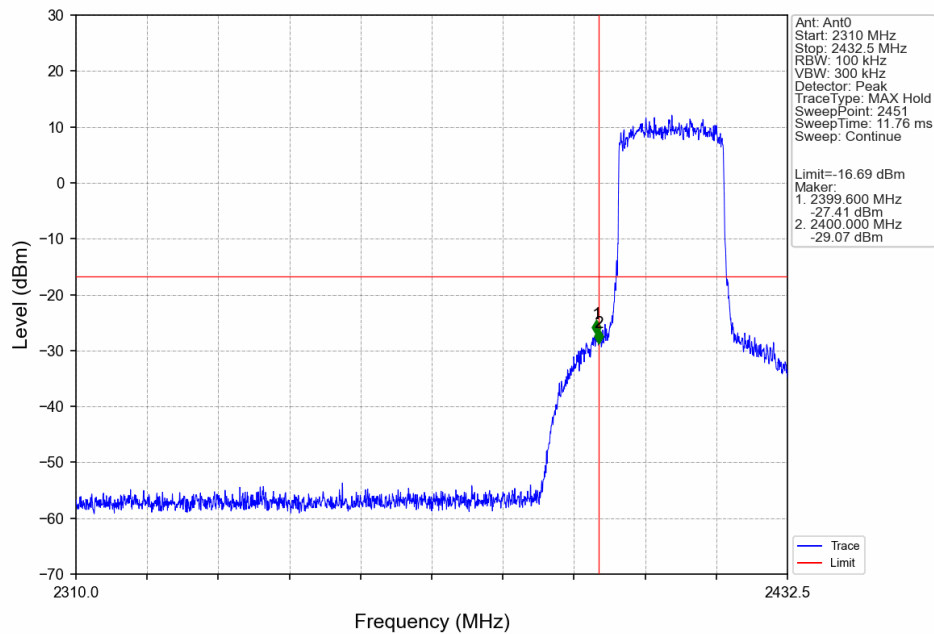
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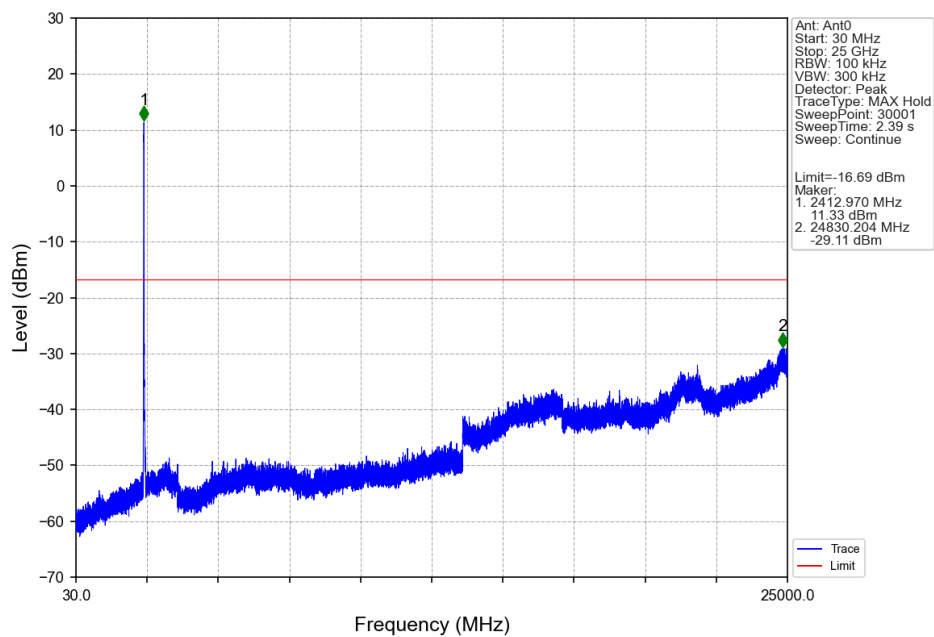
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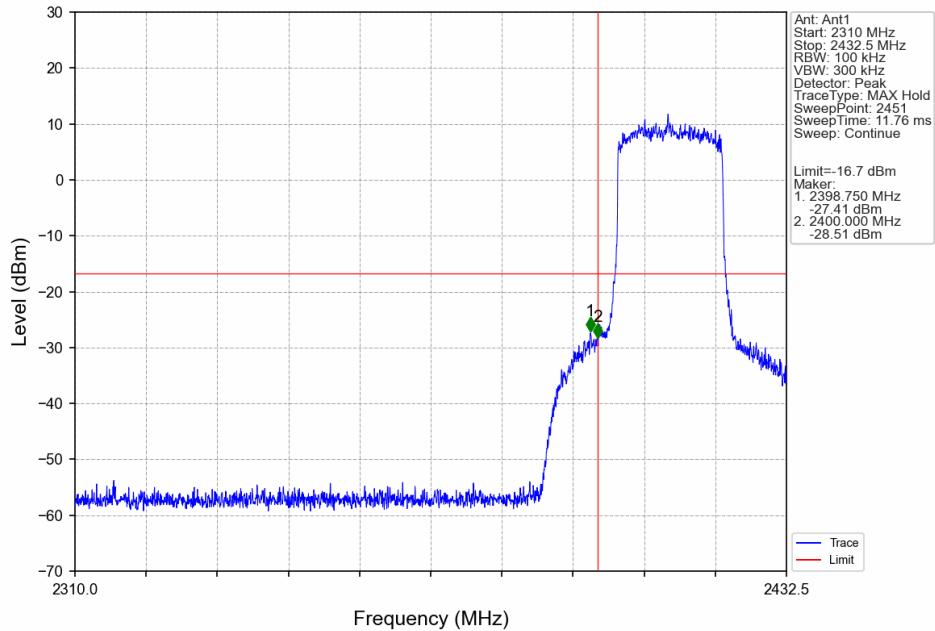
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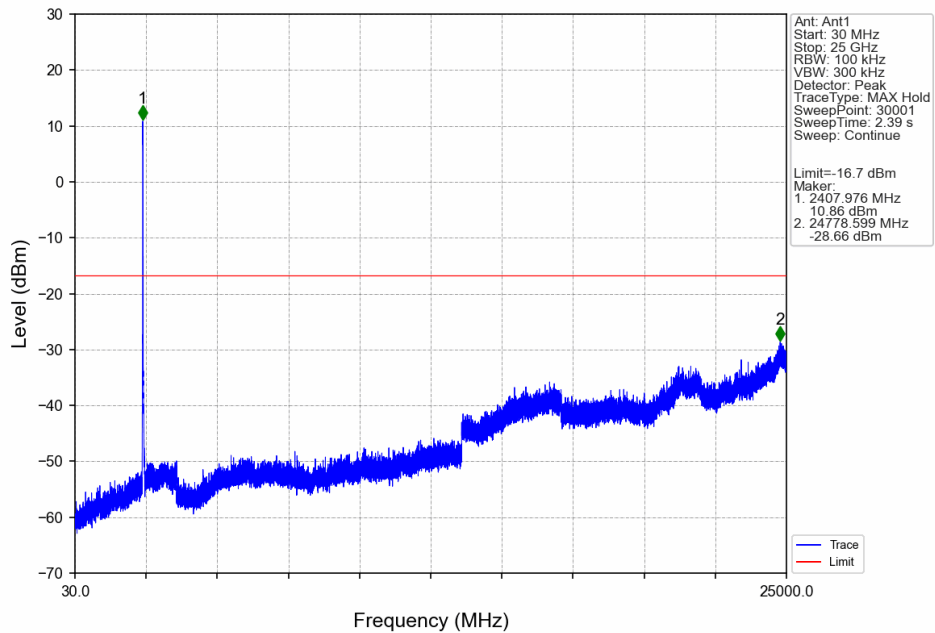
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20M\_LCH\_2412.5MHz\_Ant1\_NTNV



20M\_LCH\_2412.5MHz\_Ant1\_NTNV



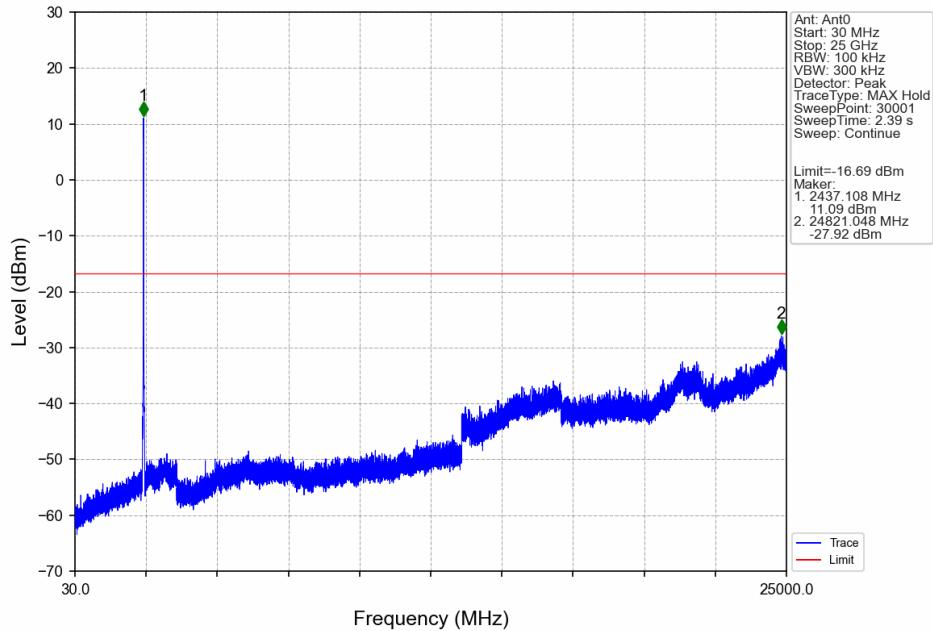
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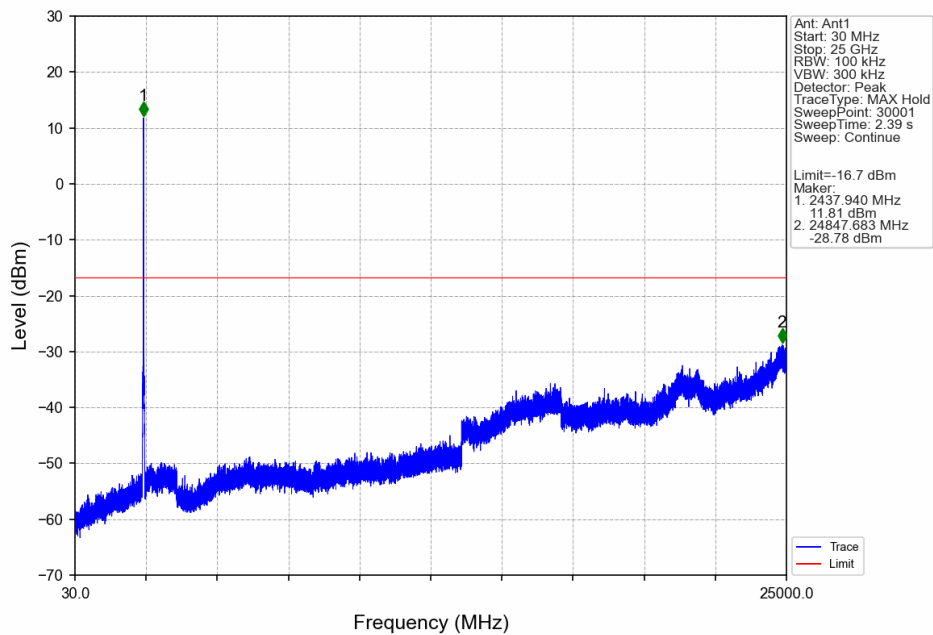
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20M\_MCH\_2437.5MHz\_Ant0\_NTNV

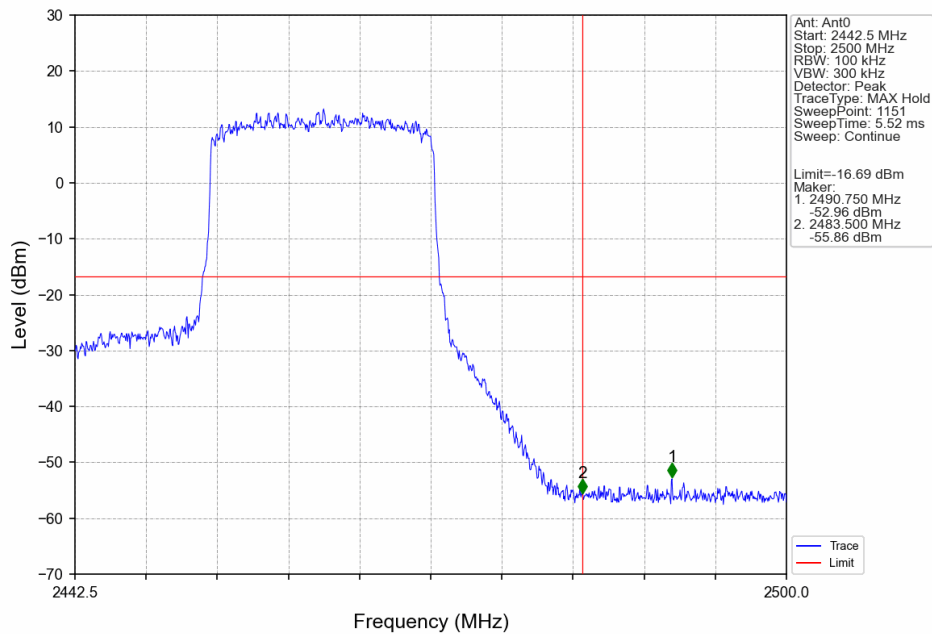


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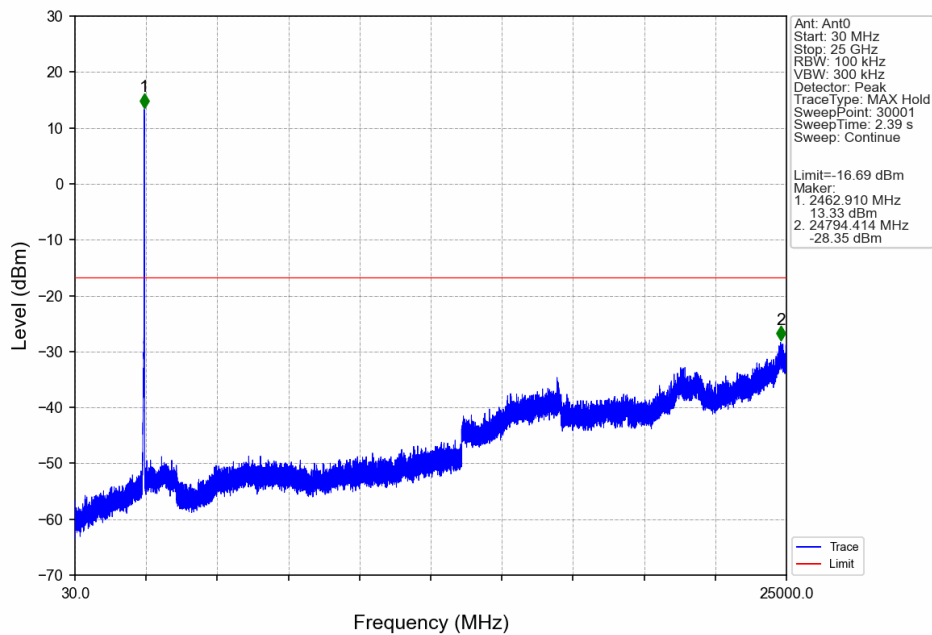




20M\_HCH\_2462.5MHz\_Ant0\_NTNV



20M\_HCH\_2462.5MHz\_Ant0\_NTNV



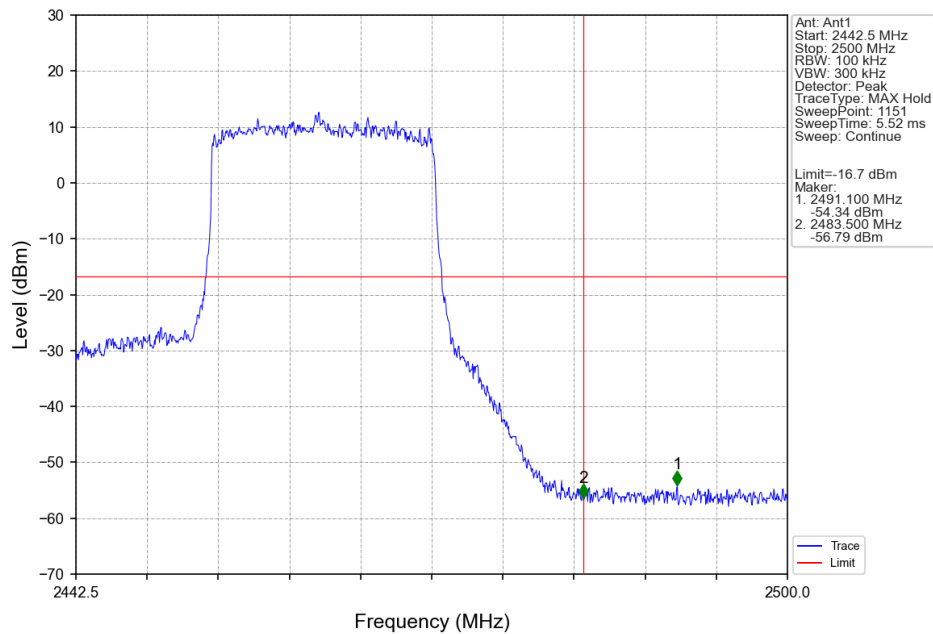
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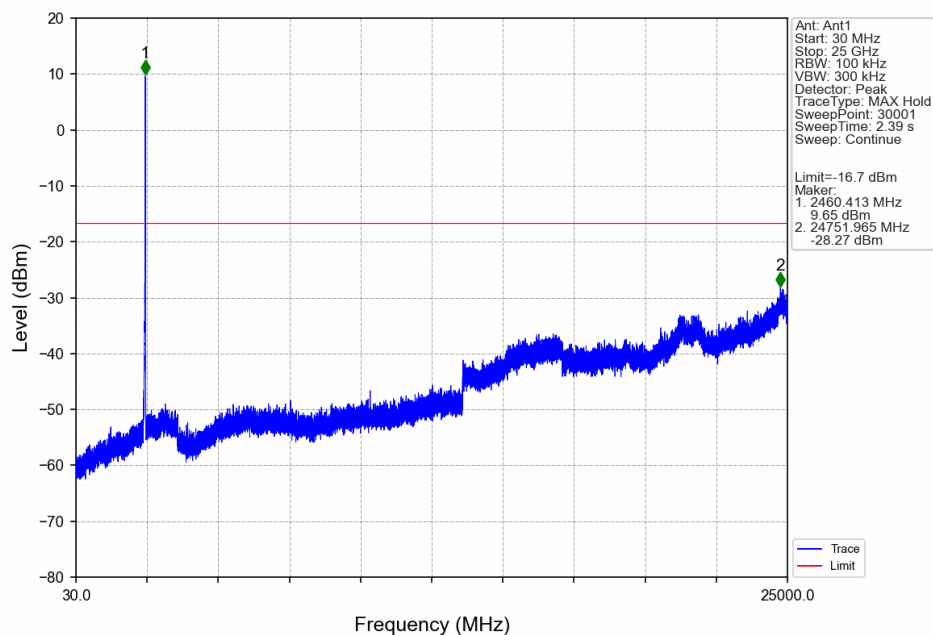
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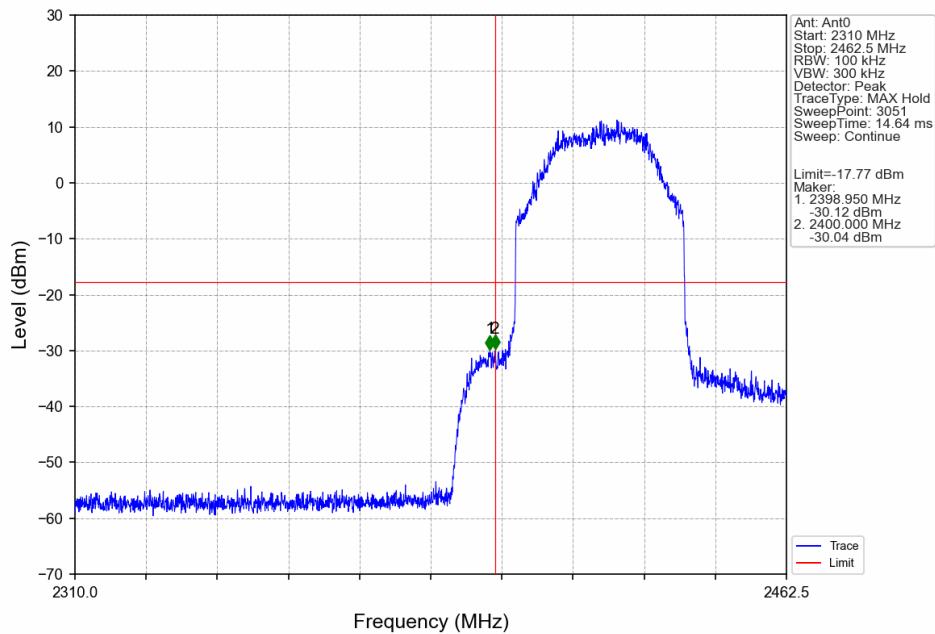
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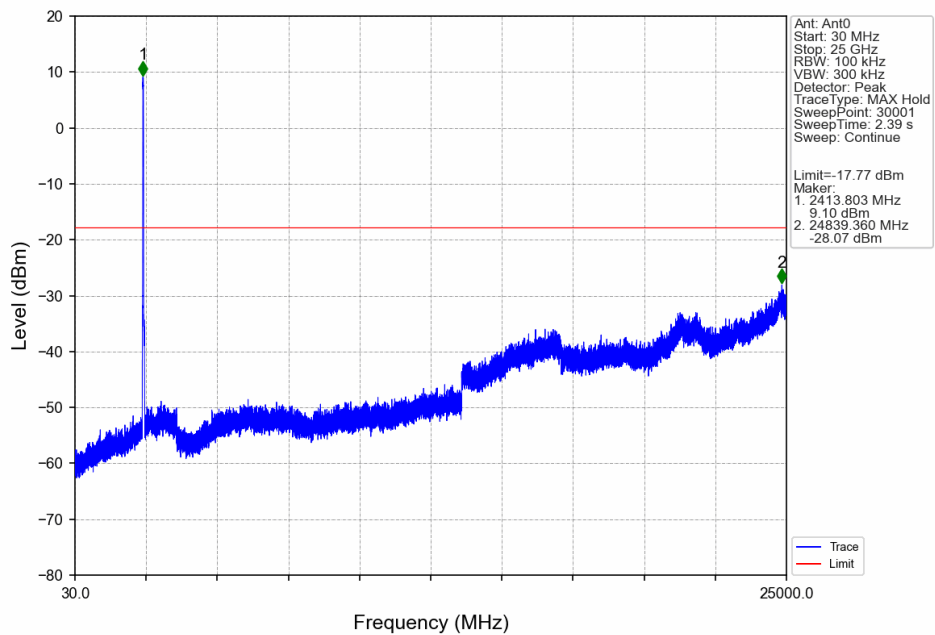
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40M\_LCH\_2422.5MHz\_Ant0\_NTNV



40M\_LCH\_2422.5MHz\_Ant0\_NTNV



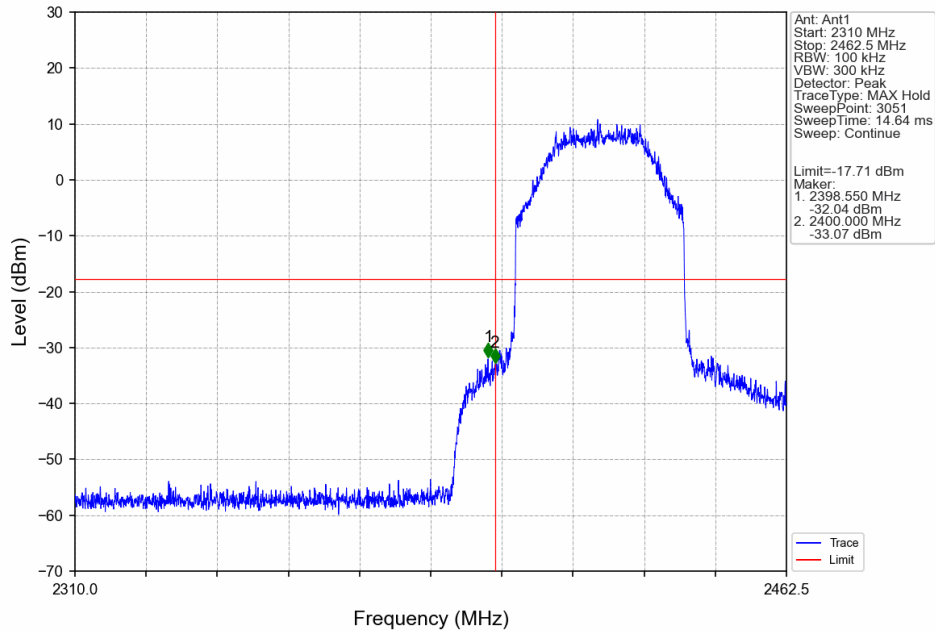
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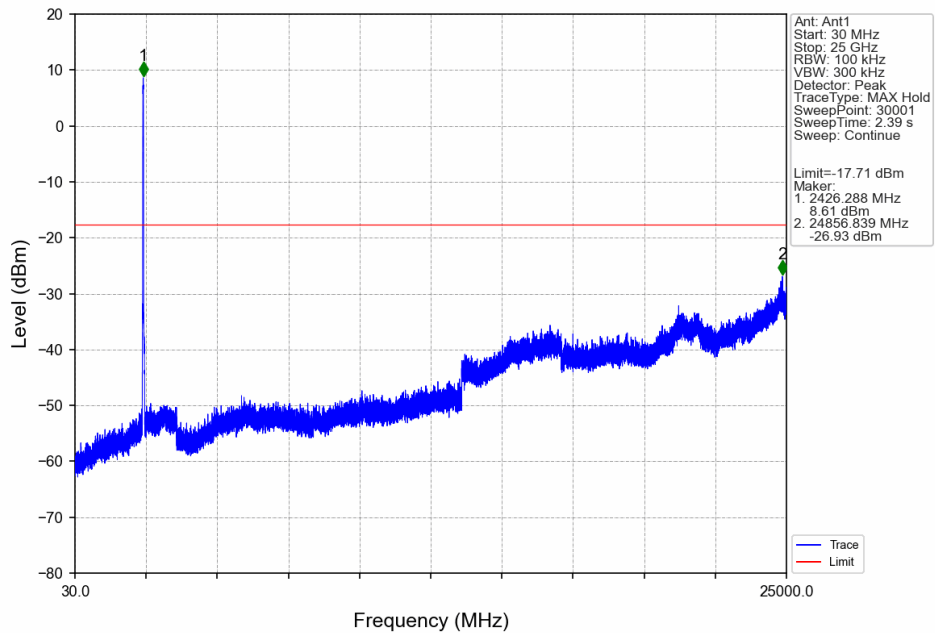
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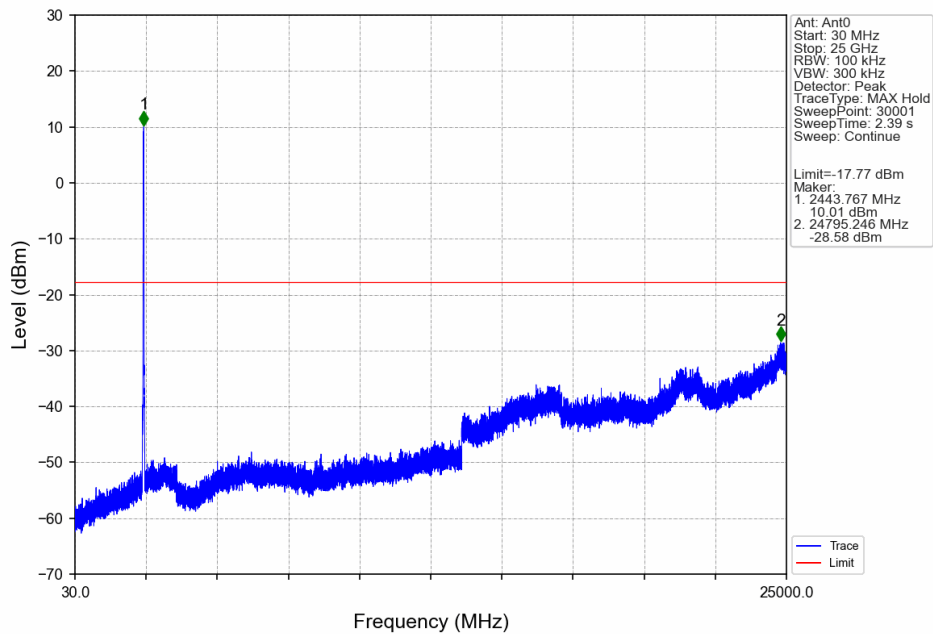
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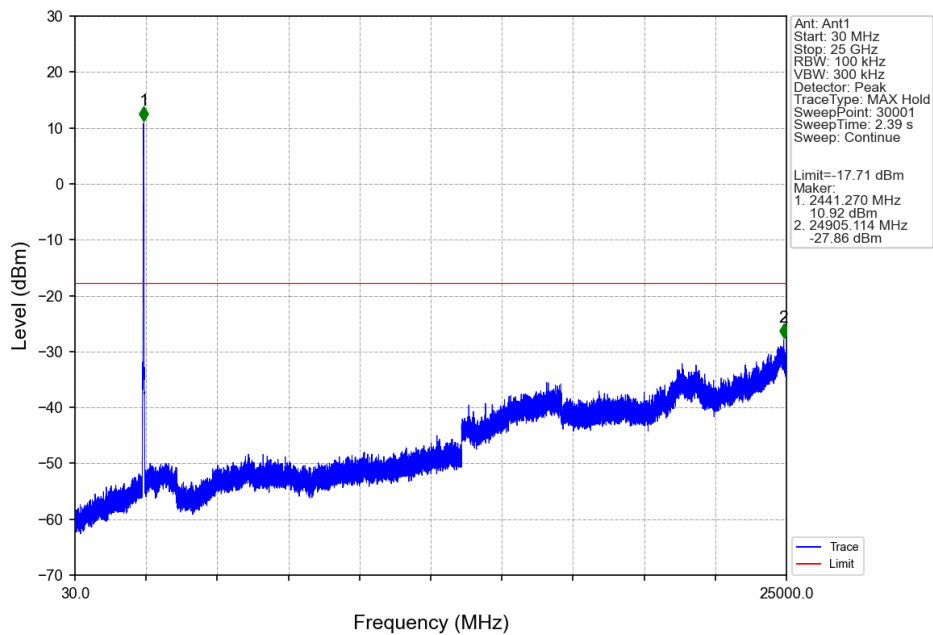
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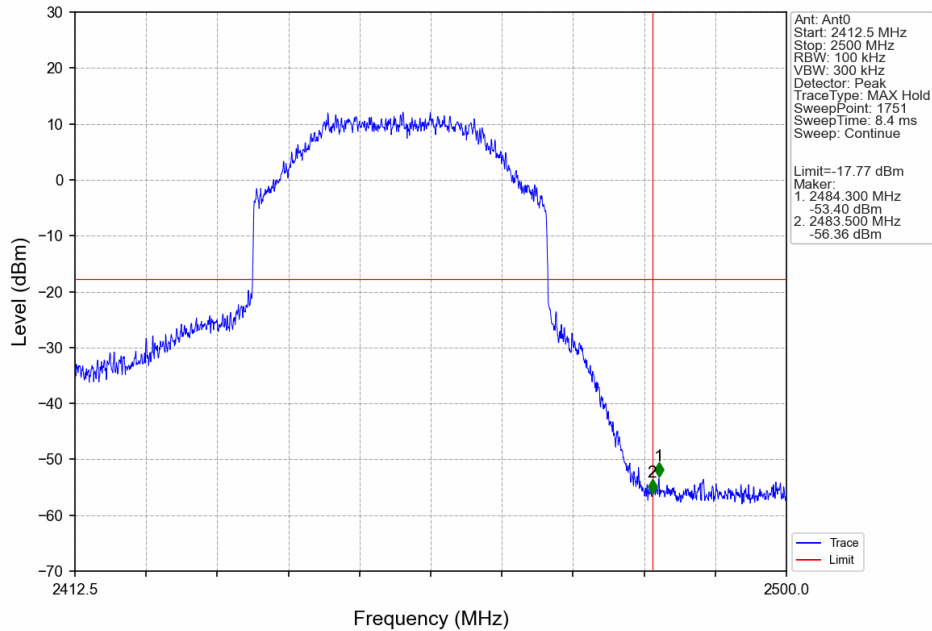
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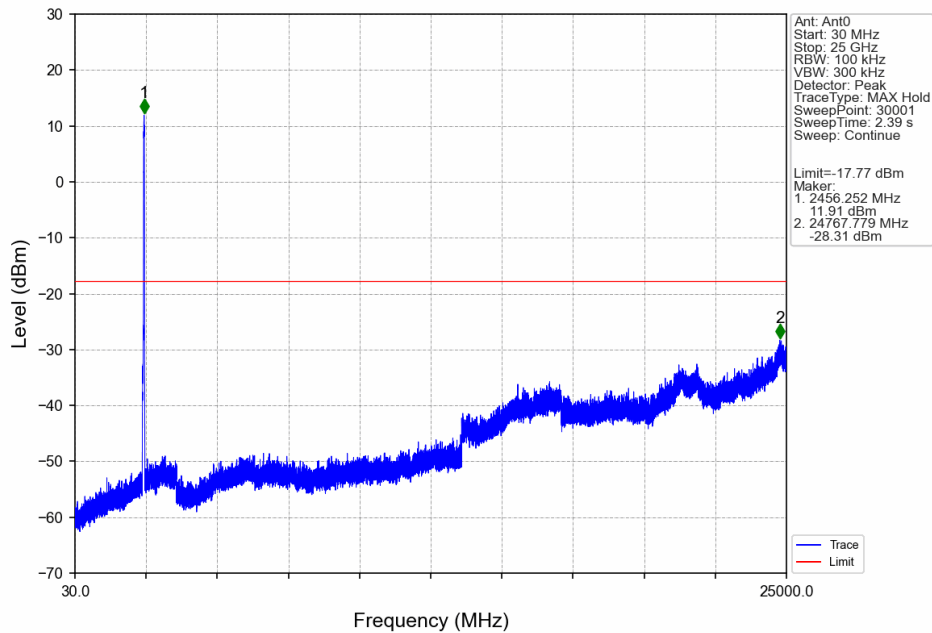
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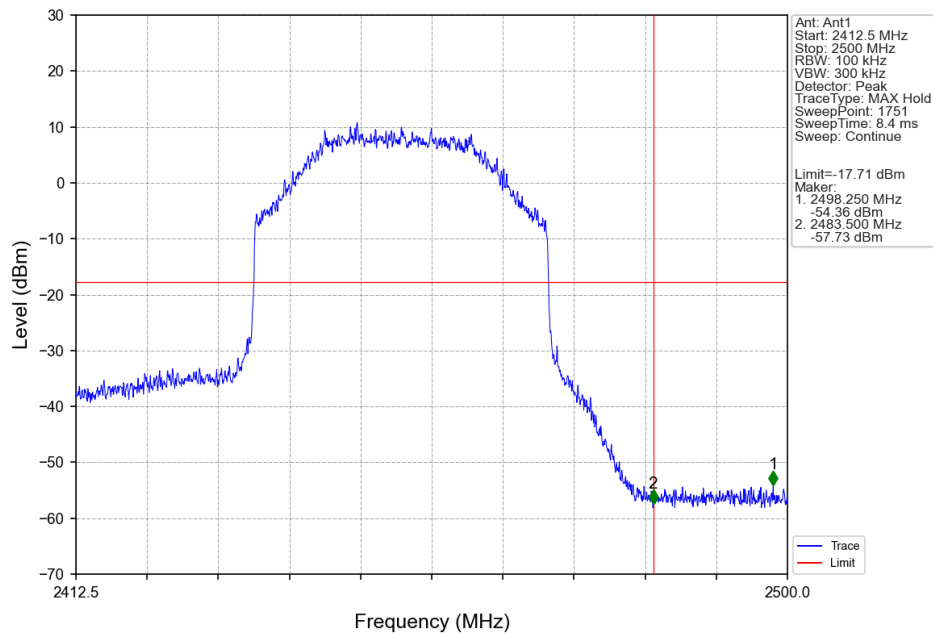
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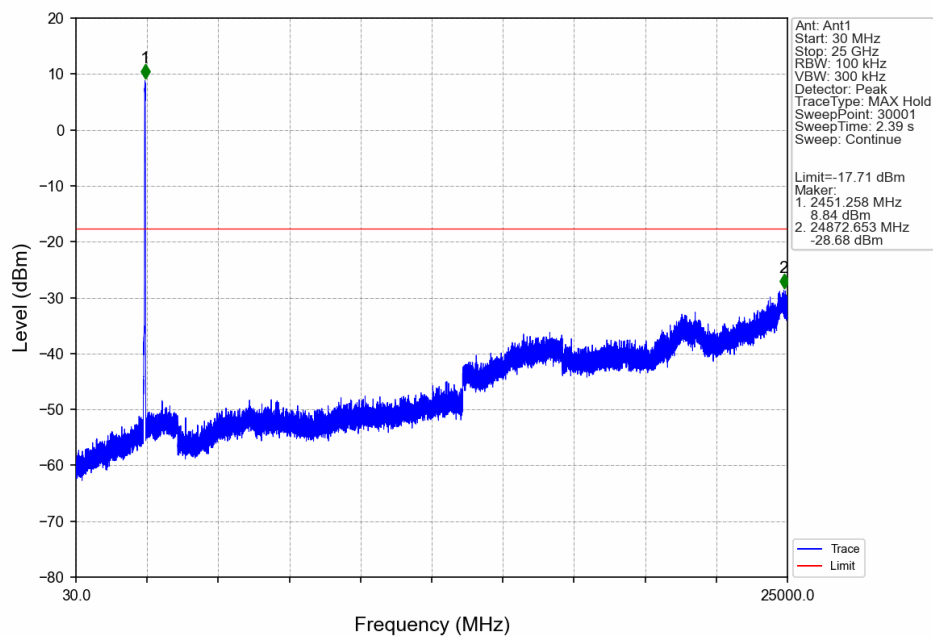
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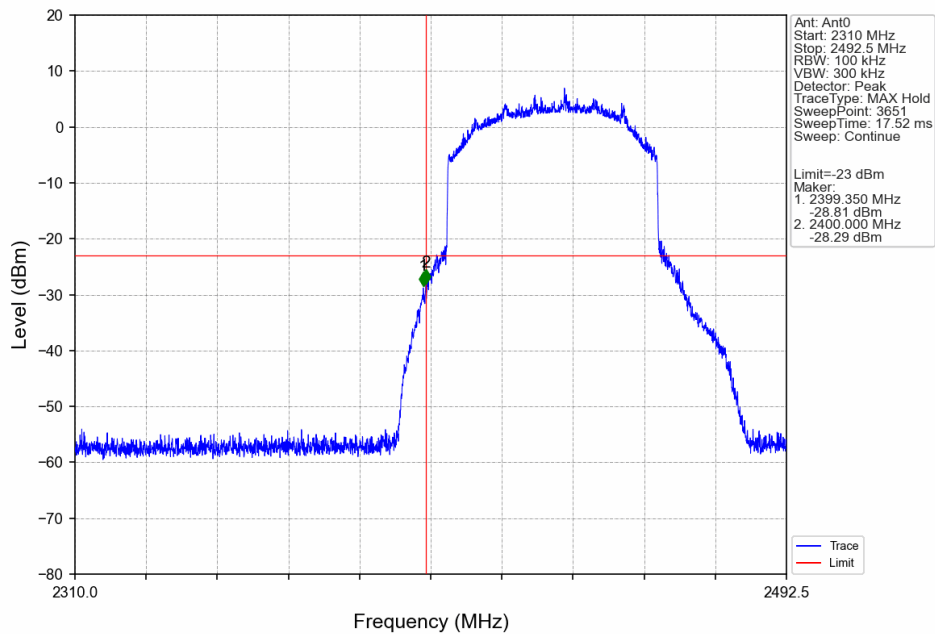
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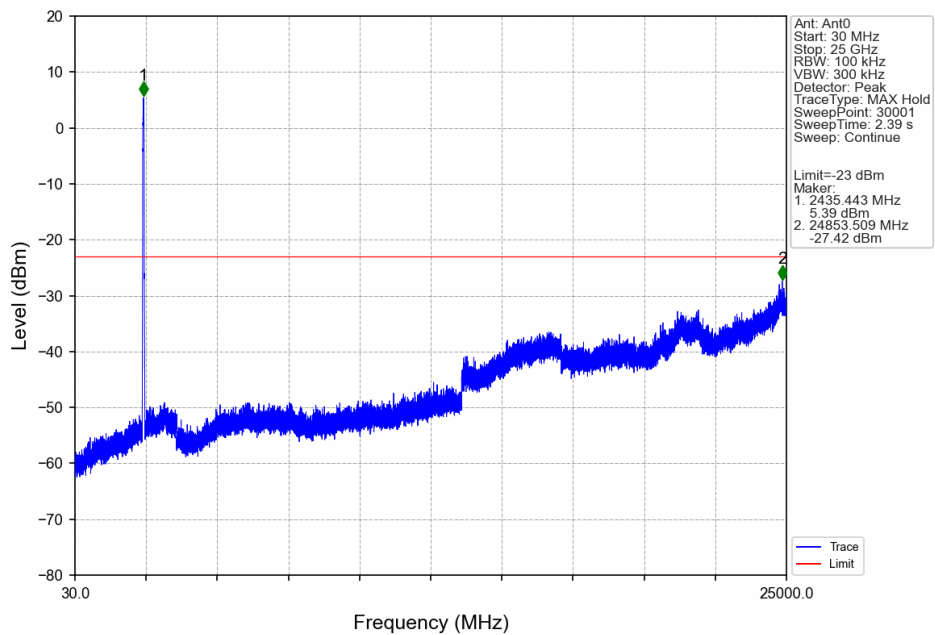
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60M\_LCH\_2432.5MHz\_Ant0\_NTNV



60M\_LCH\_2432.5MHz\_Ant0\_NTNV



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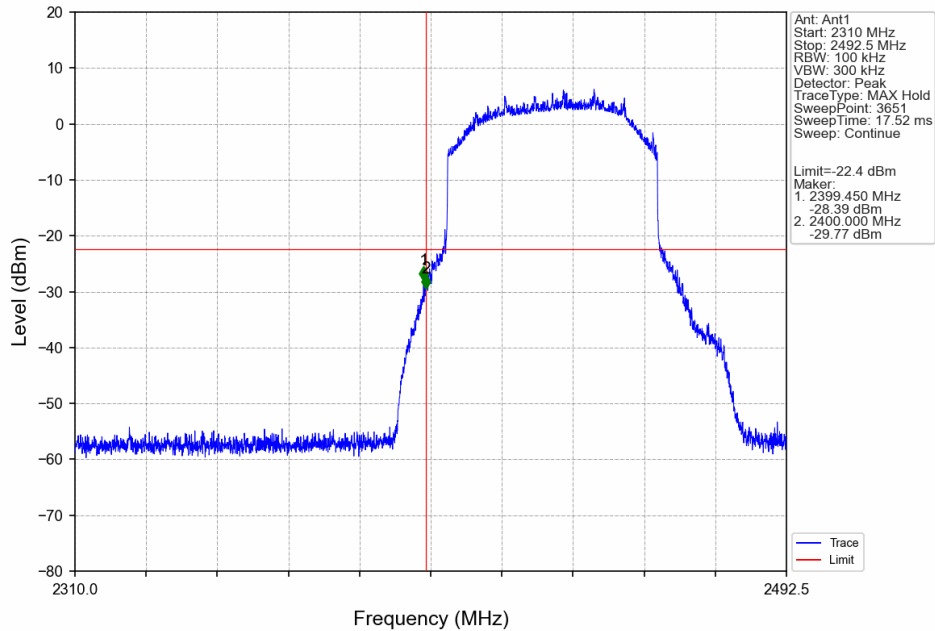
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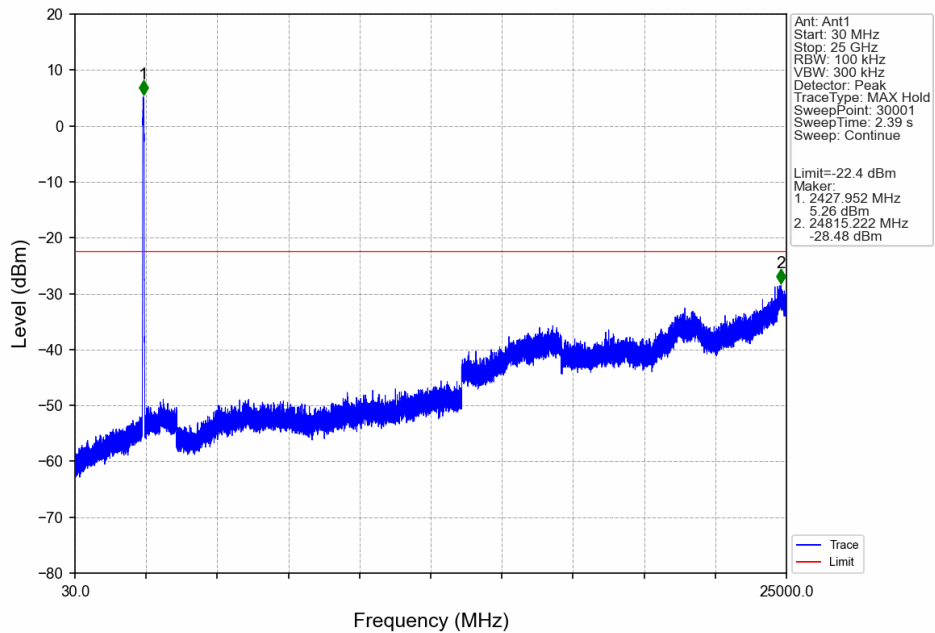
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60M\_LCH\_2432.5MHz\_Ant1\_NTNV



60M\_LCH\_2432.5MHz\_Ant1\_NTNV



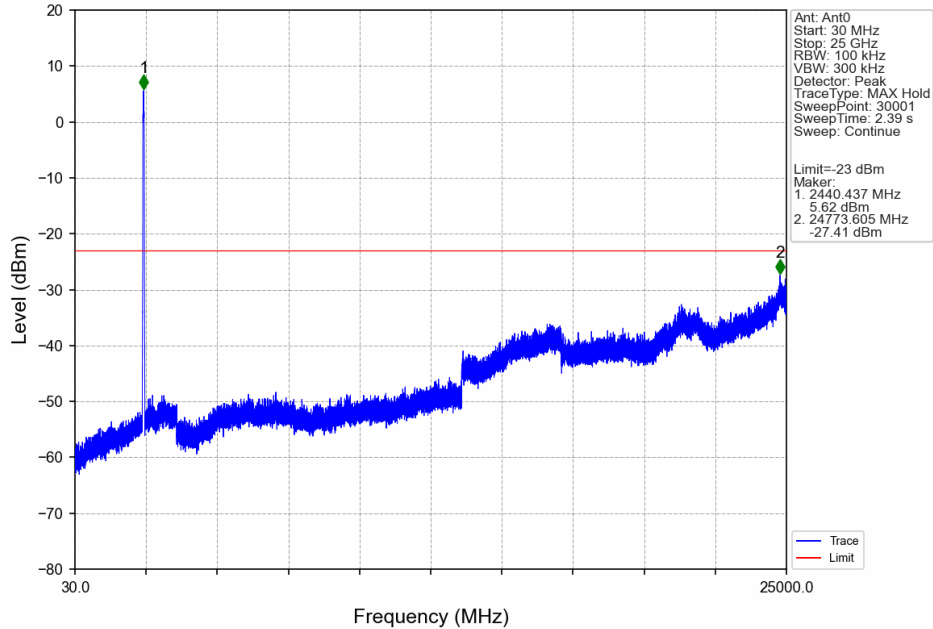
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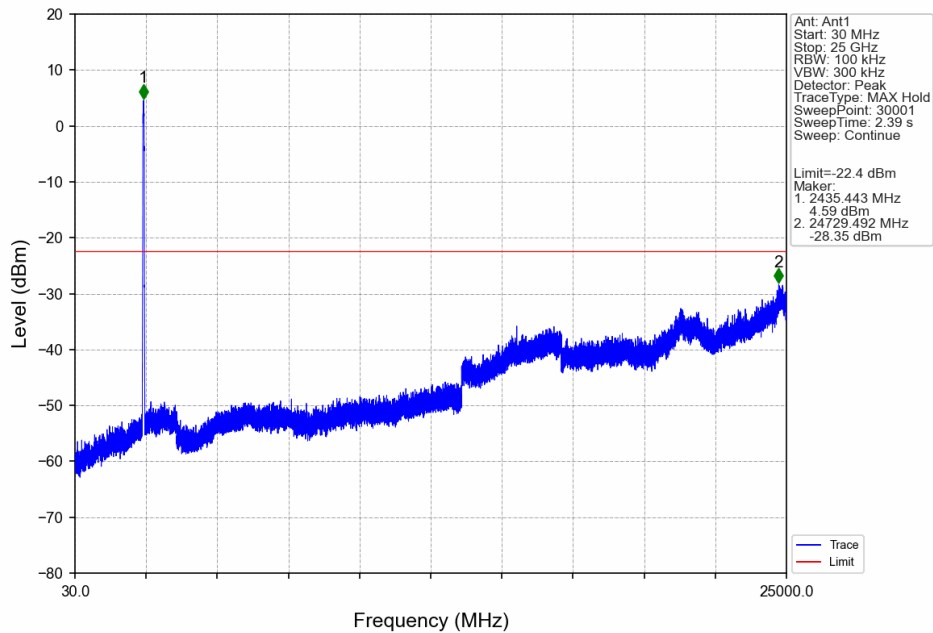
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing & Calibration Laboratory

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  
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

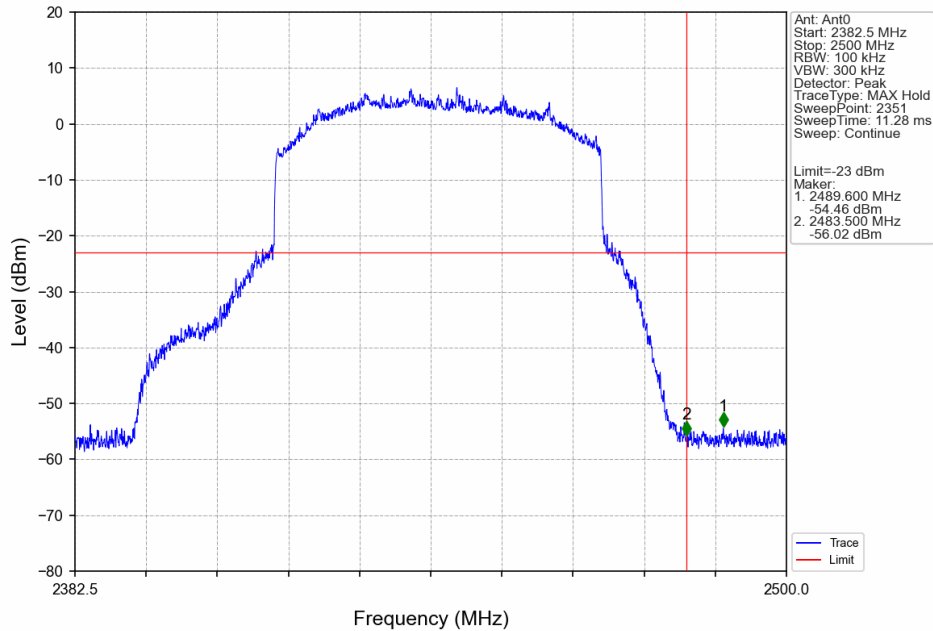
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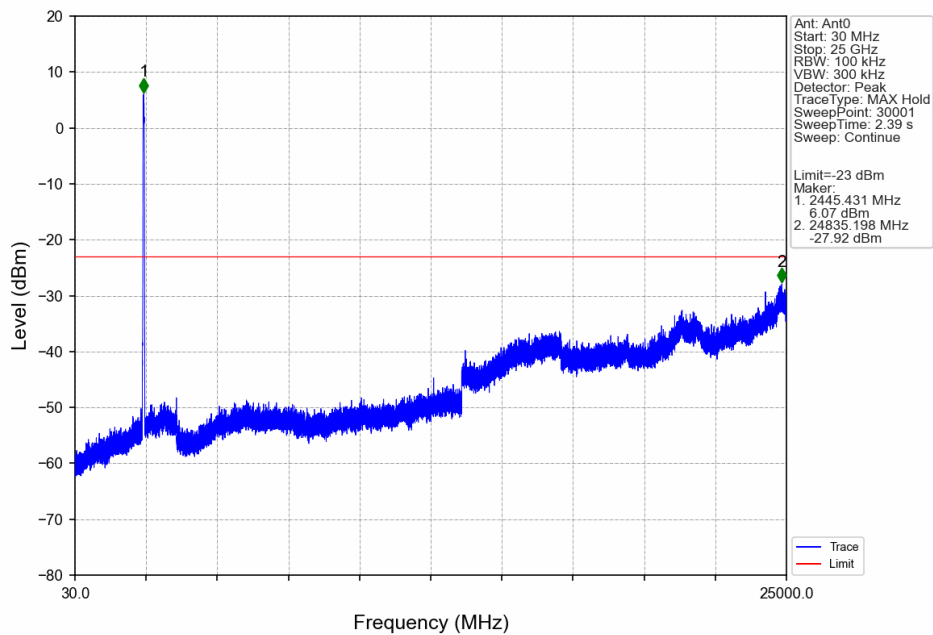
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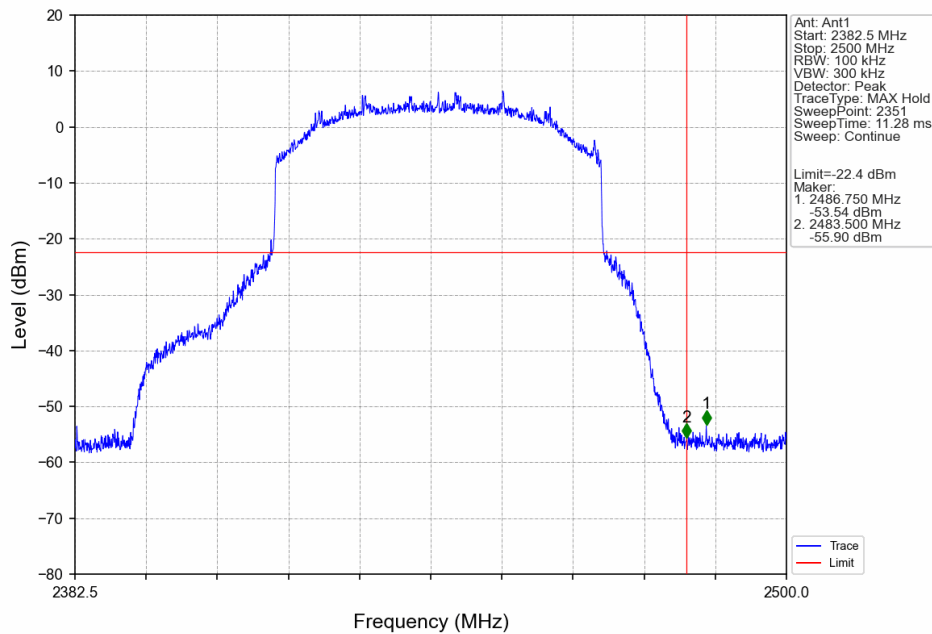
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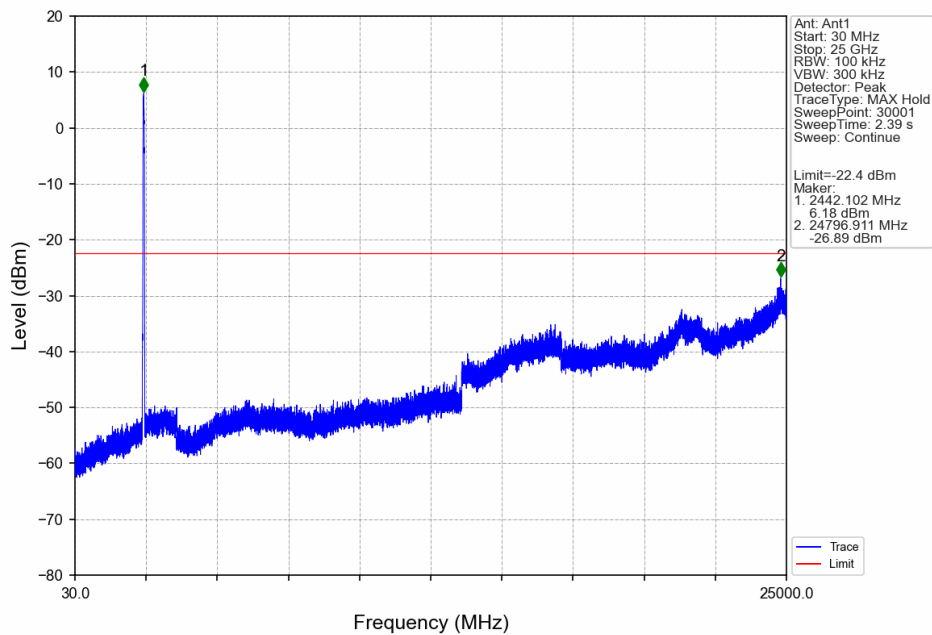
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60M\_HCH\_2442.5MHz\_Ant1\_NTNV



60M\_HCH\_2442.5MHz\_Ant1\_NTNV





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For ANT2&3:

### 1. Duty Cycle

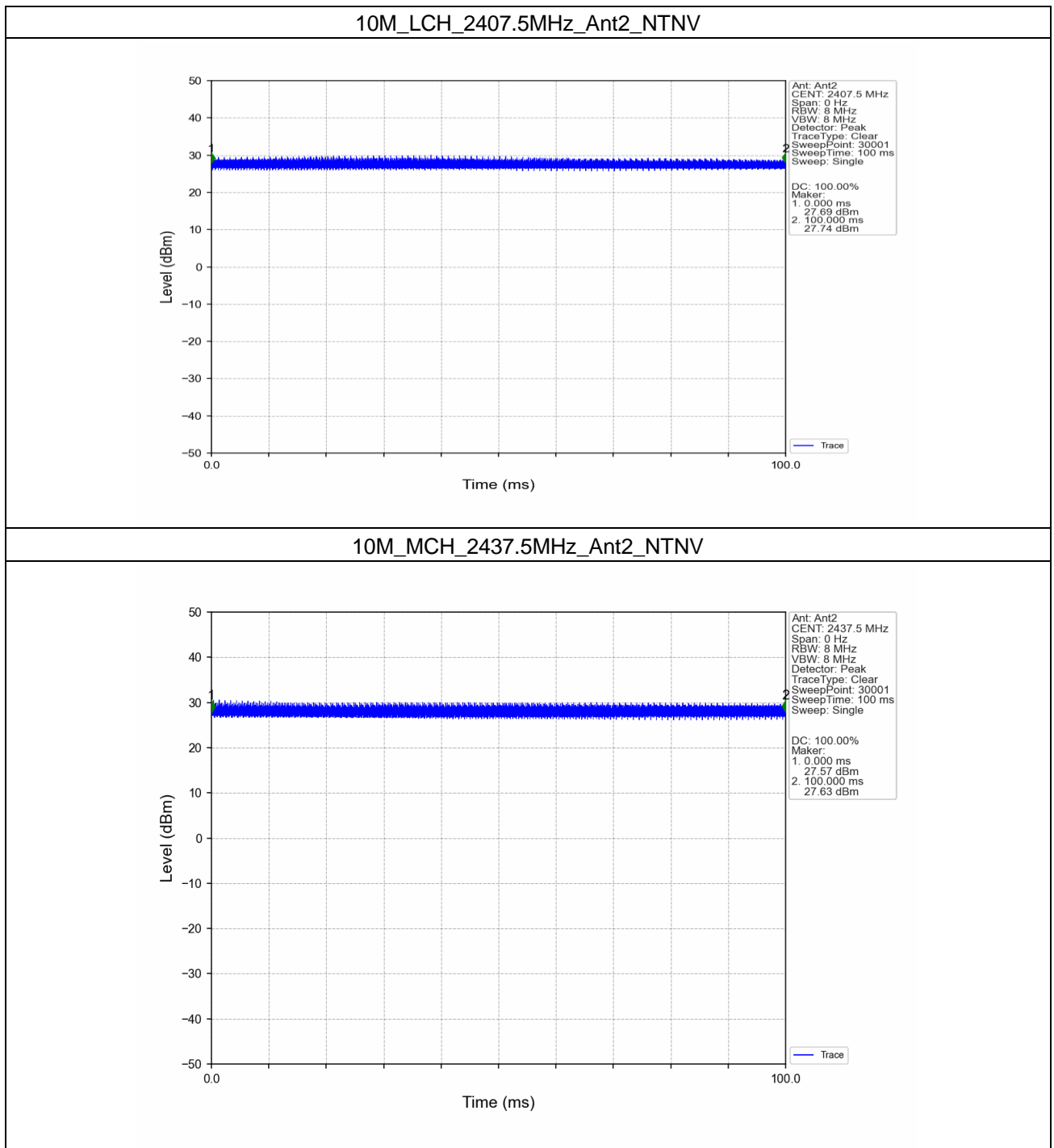
#### 1.1 Test Result

##### 1.1.1 Ant2

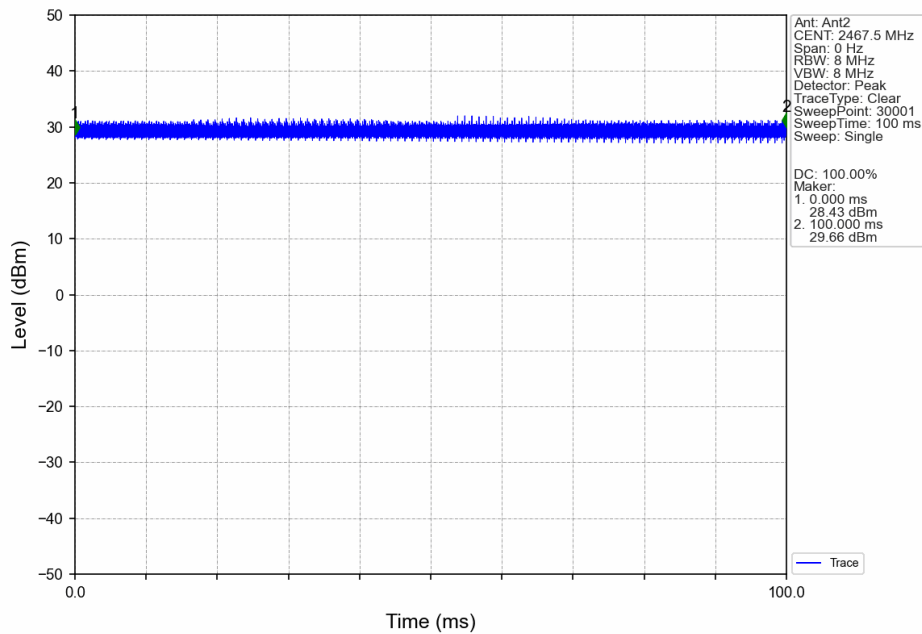
Ant2							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
10M	MIMO	2407.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2467.5	100.000	100.000	100.00	0.00	0.00
20M	MIMO	2412.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2462.5	100.000	100.000	100.00	0.00	0.00
40M	MIMO	2422.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2452.5	100.000	100.000	100.00	0.00	0.00
60M	MIMO	2432.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2442.5	100.000	100.000	100.00	0.00	0.00

### 1.2 Test Graph

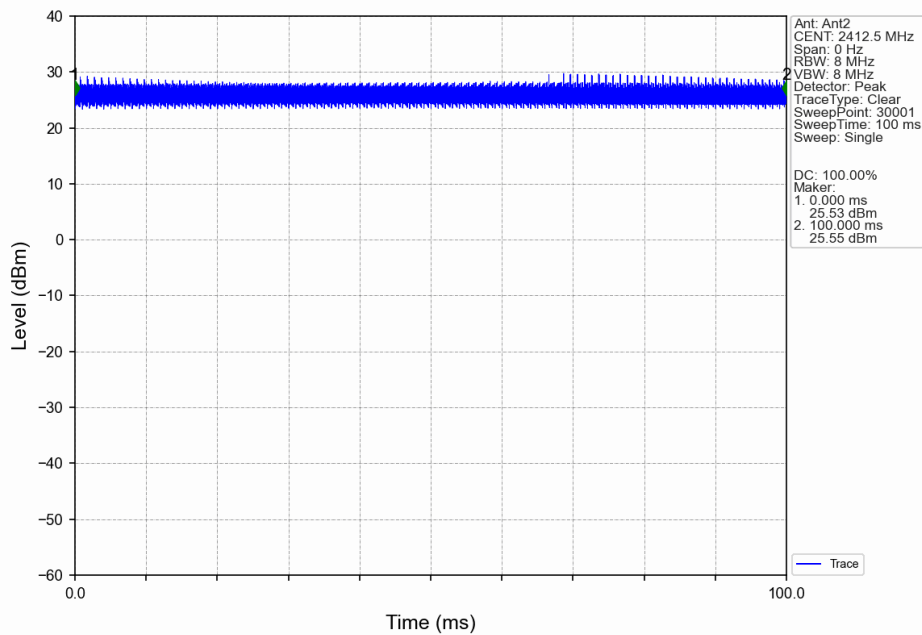
#### 1.2.1 Ant2



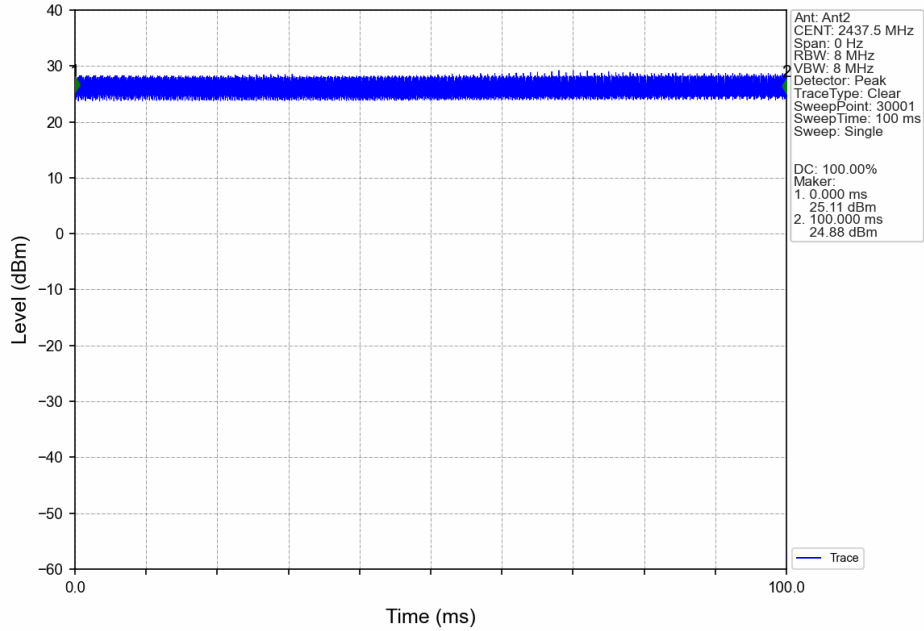
10M\_HCH\_2467.5MHz\_Ant2\_NTNV



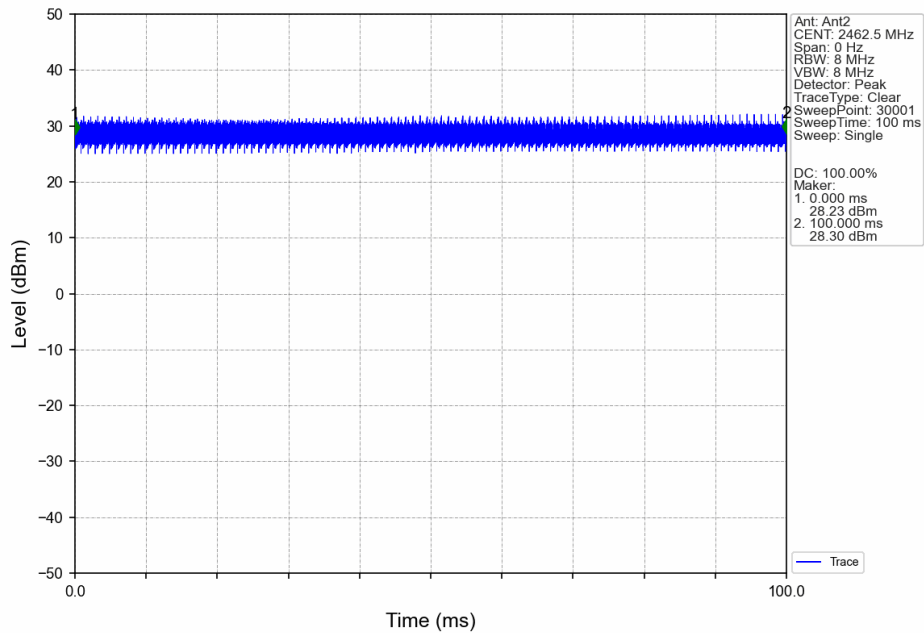
20M\_LCH\_2412.5MHz\_Ant2\_NTNV



20M\_MCH\_2437.5MHz\_Ant2\_NTNV

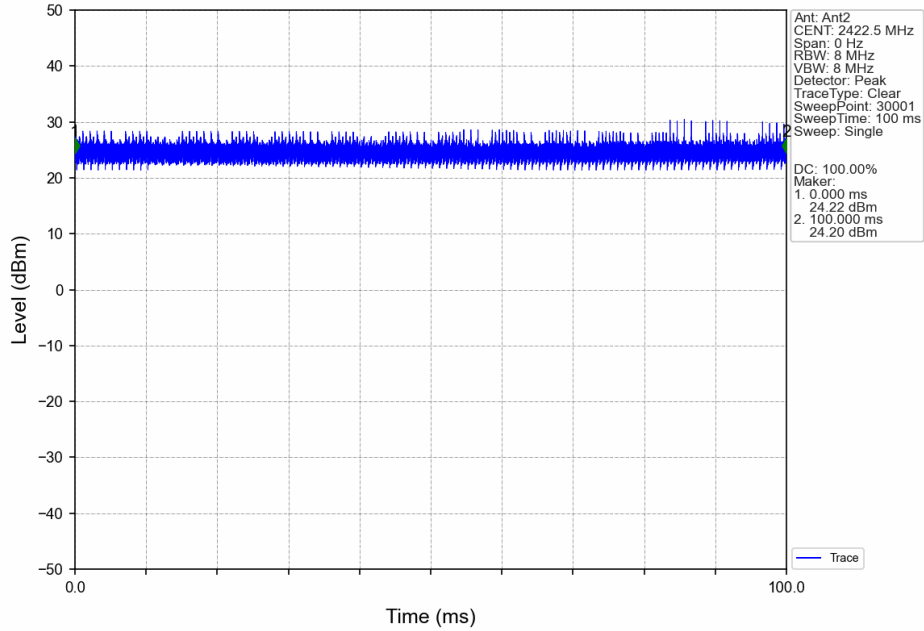


20M\_HCH\_2462.5MHz\_Ant2\_NTNV

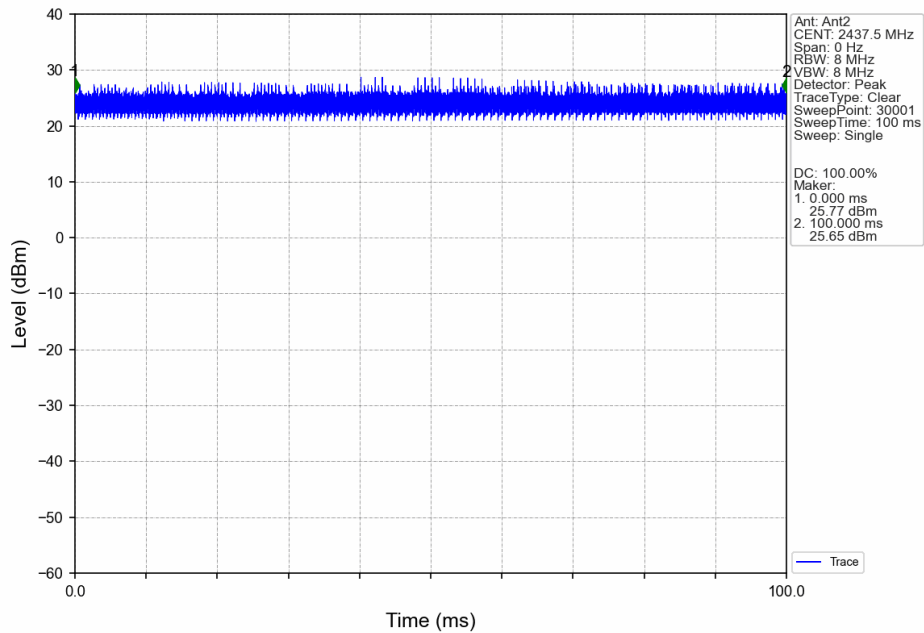




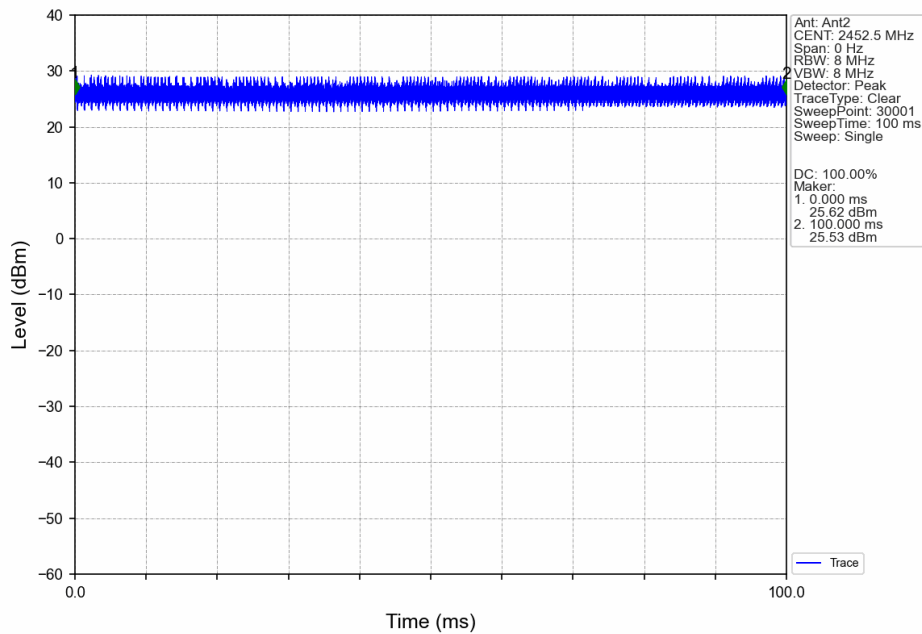
40M\_LCH\_2422.5MHz\_Ant2\_NTNV



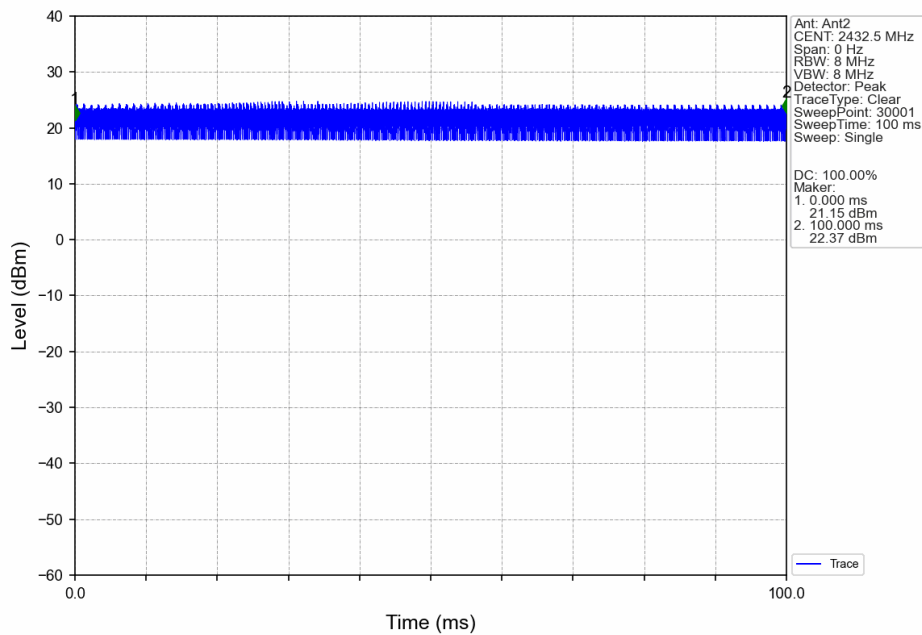
40M\_MCH\_2437.5MHz\_Ant2\_NTNV



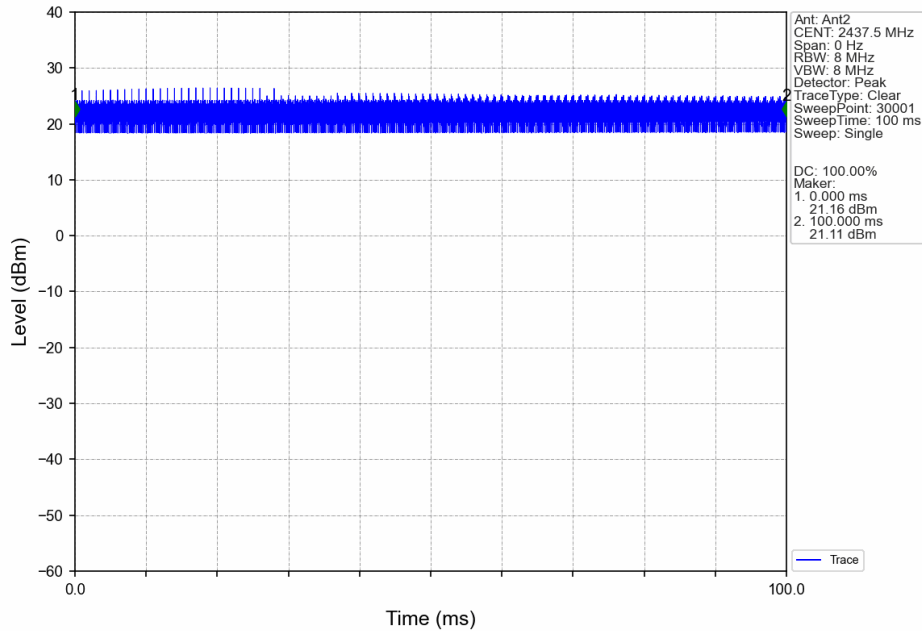
40M\_HCH\_2452.5MHz\_Ant2\_NTNV



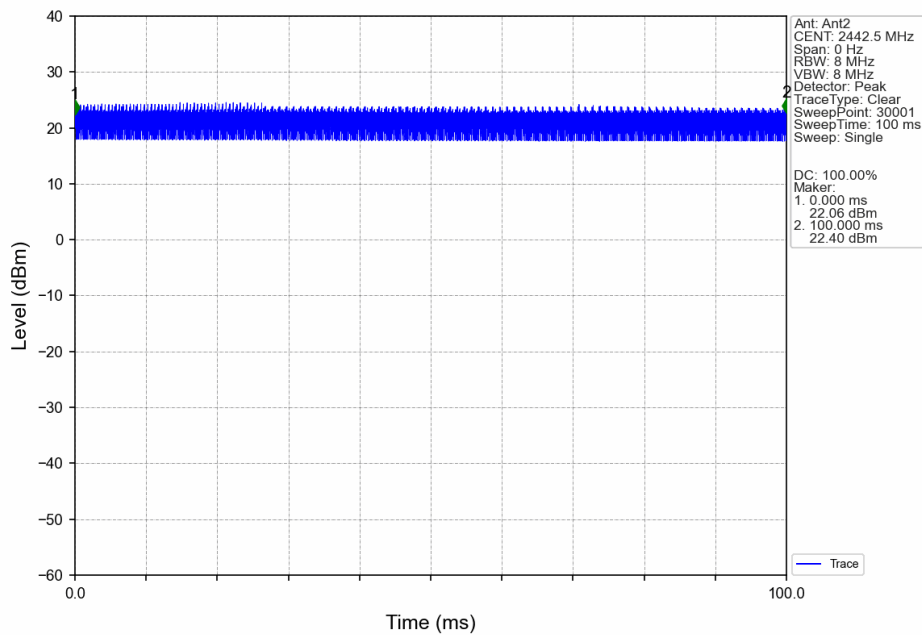
60M\_LCH\_2432.5MHz\_Ant2\_NTNV



60M\_MCH\_2437.5MHz\_Ant2\_NTNV



60M\_HCH\_2442.5MHz\_Ant2\_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	2407.5	2	9.129	/	Pass
		2437.5	2	9.105	/	Pass
		2467.5	2	9.076	/	Pass
20M	MIMO	2412.5	2	17.923	/	Pass
		2437.5	2	17.876	/	Pass
		2462.5	2	17.833	/	Pass
40M	MIMO	2422.5	2	31.488	/	Pass
		2437.5	2	31.181	/	Pass
		2452.5	2	32.353	/	Pass
60M	MIMO	2432.5	2	51.253	/	Pass
		2437.5	2	51.003	/	Pass
		2442.5	2	50.978	/	Pass

#### 2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
10M	MIMO	2407.5	2	8.987	$\geq 0.5$	Pass
		2437.5	2	8.983	$\geq 0.5$	Pass
		2467.5	2	9.001	$\geq 0.5$	Pass
20M	MIMO	2412.5	2	17.899	$\geq 0.5$	Pass
		2437.5	2	17.748	$\geq 0.5$	Pass
		2462.5	2	17.753	$\geq 0.5$	Pass
40M	MIMO	2422.5	2	22.723	$\geq 0.5$	Pass
		2437.5	2	22.715	$\geq 0.5$	Pass
		2452.5	2	24.324	$\geq 0.5$	Pass
60M	MIMO	2432.5	2	39.990	$\geq 0.5$	Pass
		2437.5	2	39.355	$\geq 0.5$	Pass
		2442.5	2	39.826	$\geq 0.5$	Pass



### 2.2 Test Graph

#### 2.2.1 OBW

