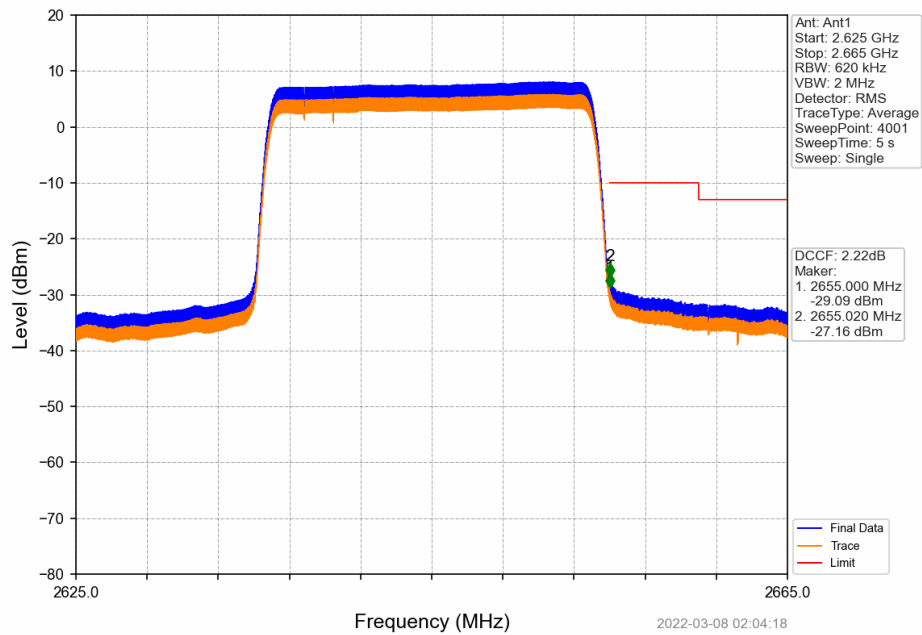
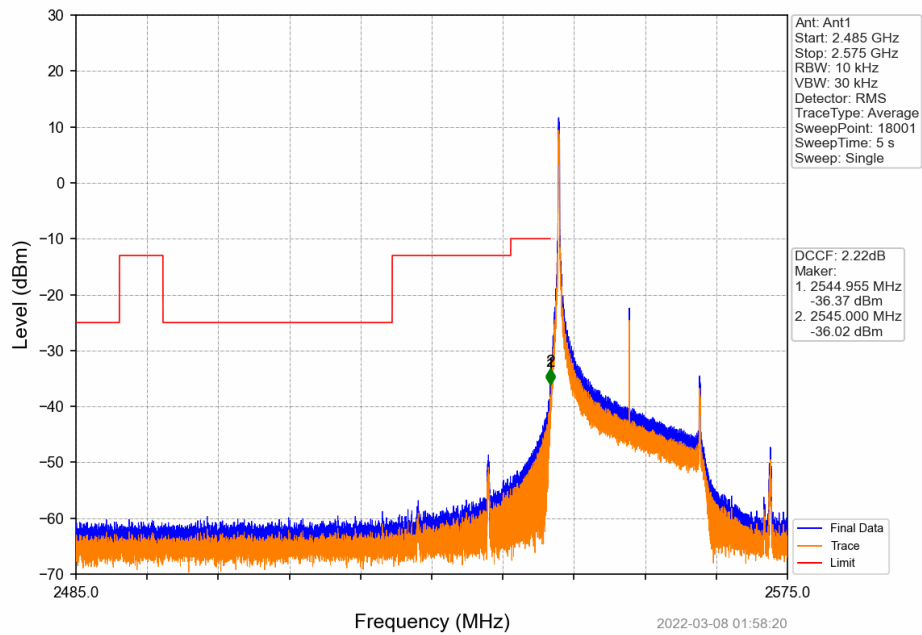


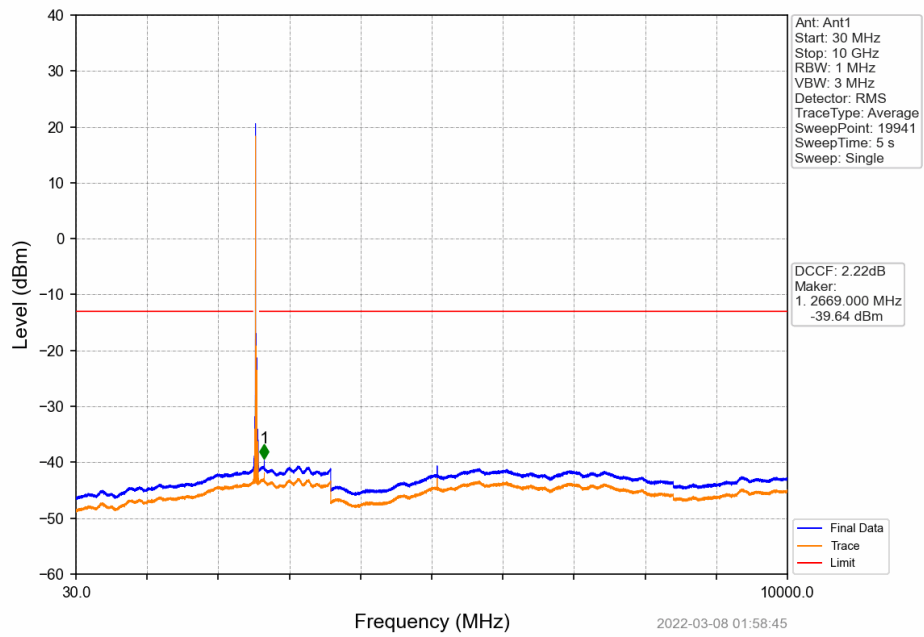
Band41\_20MHz\_QPSK\_HCH\_2645MHz\_RB\_100\_0\_NTNV



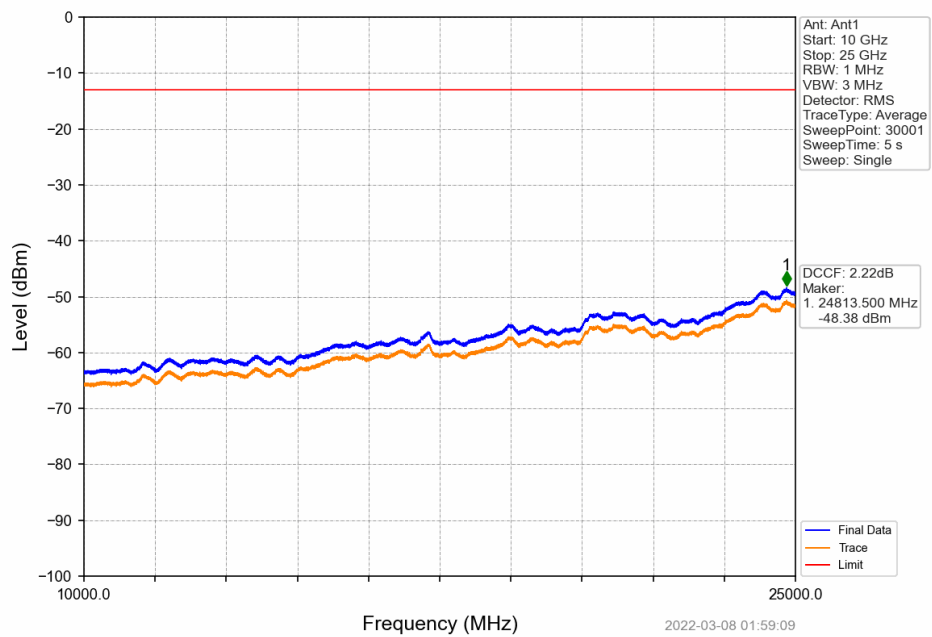
Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0\_NTNV



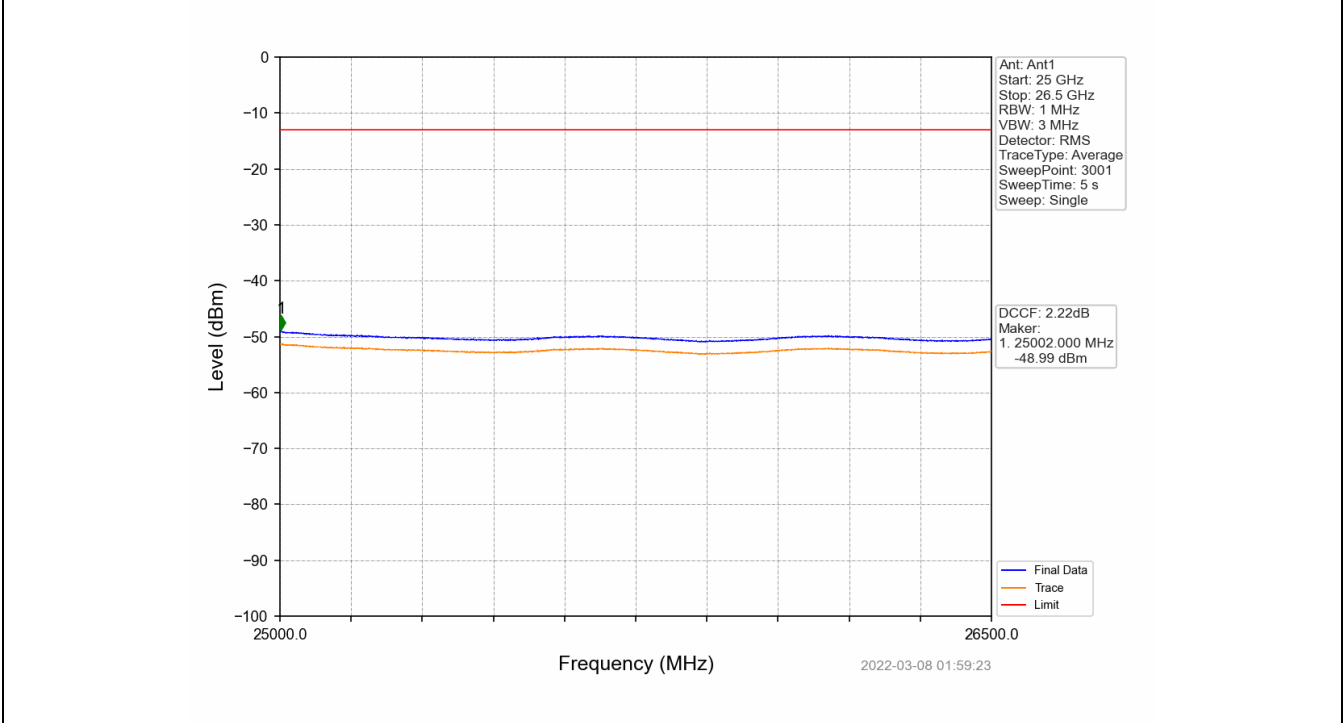
# Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0\_NTNV



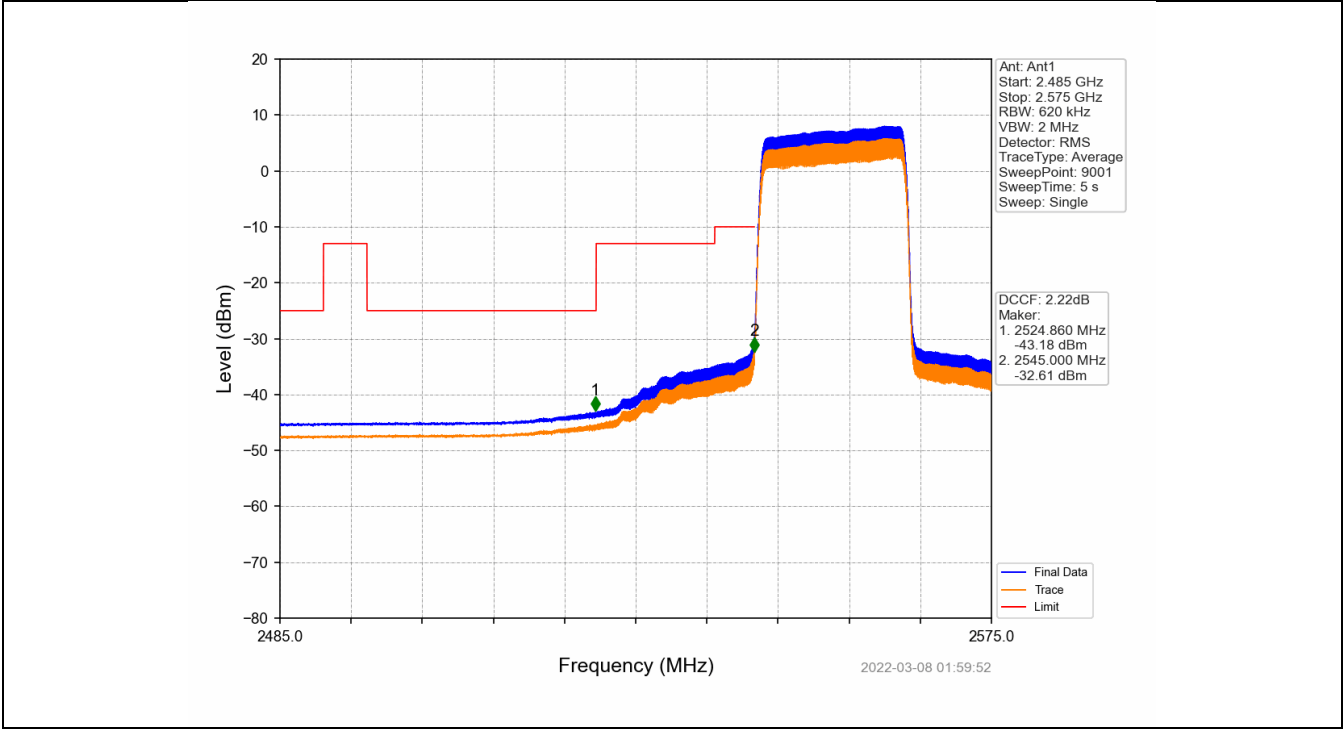
# Band41\_20MHz\_16QAM\_LCH\_2555MHz\_RB\_1\_0\_NTNV



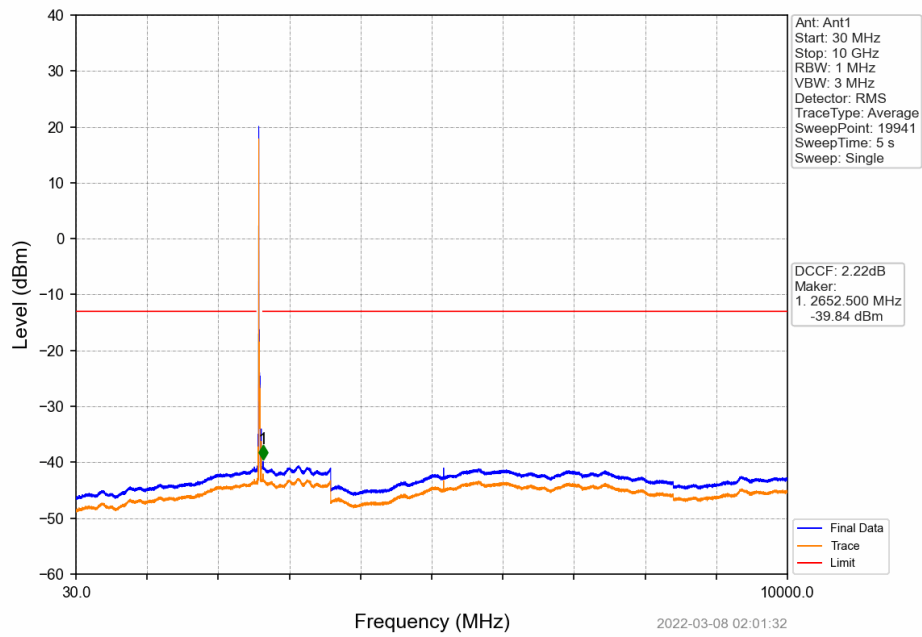
Band41_20MHz_16QAM_LCH_2555MHz_RB_1_0_NTNV
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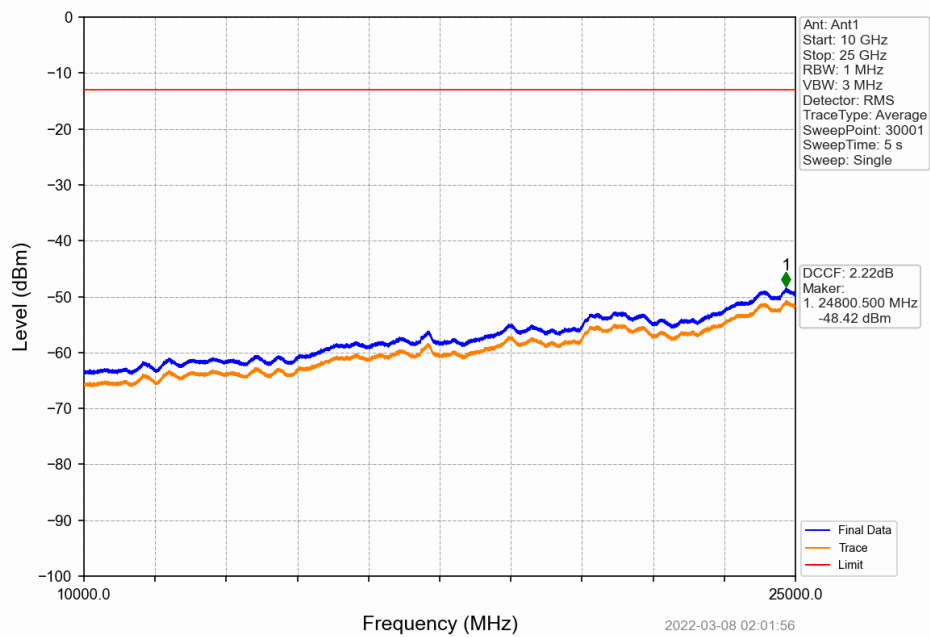
Band41_20MHz_16QAM_LCH_2555MHz_RB_100_0_NTNV
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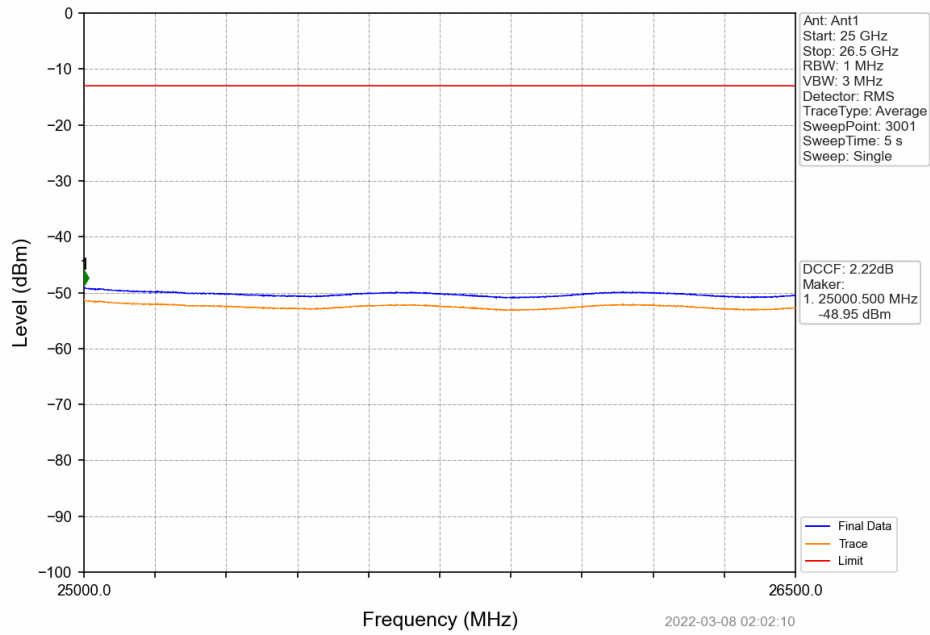
# Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



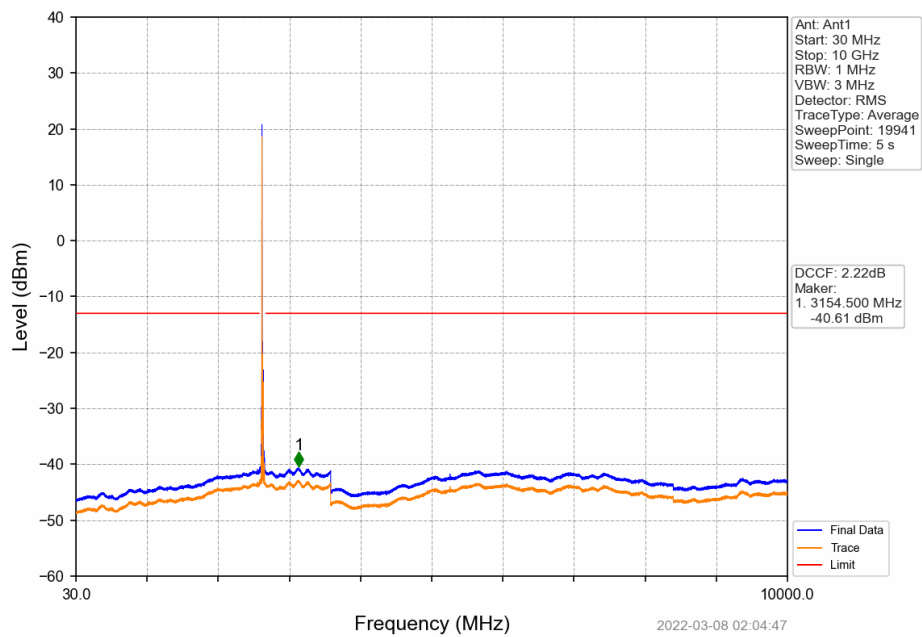
# Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



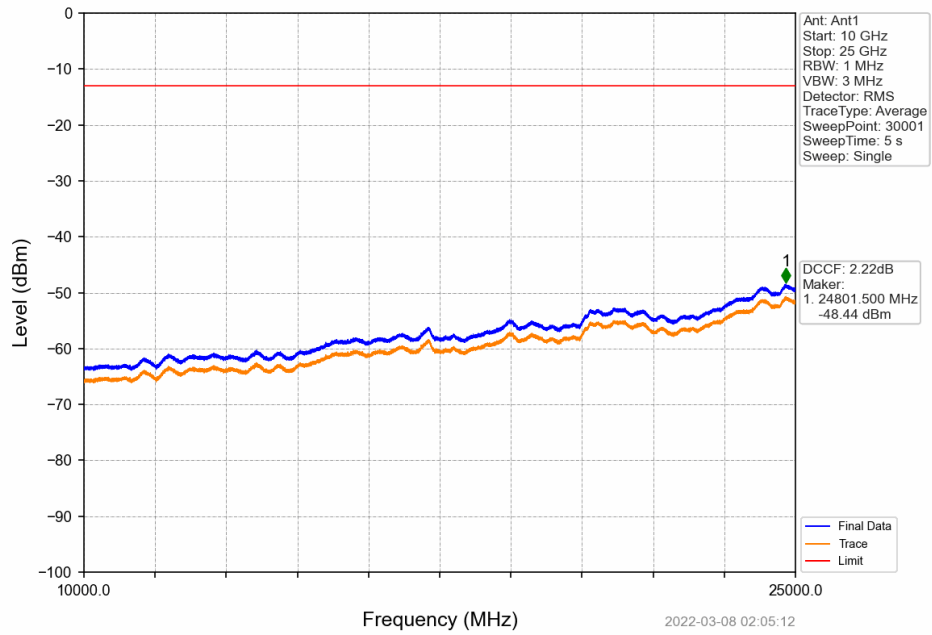
# Band41\_20MHz\_16QAM\_MCH\_2600MHz\_RB\_1\_0\_NTNV



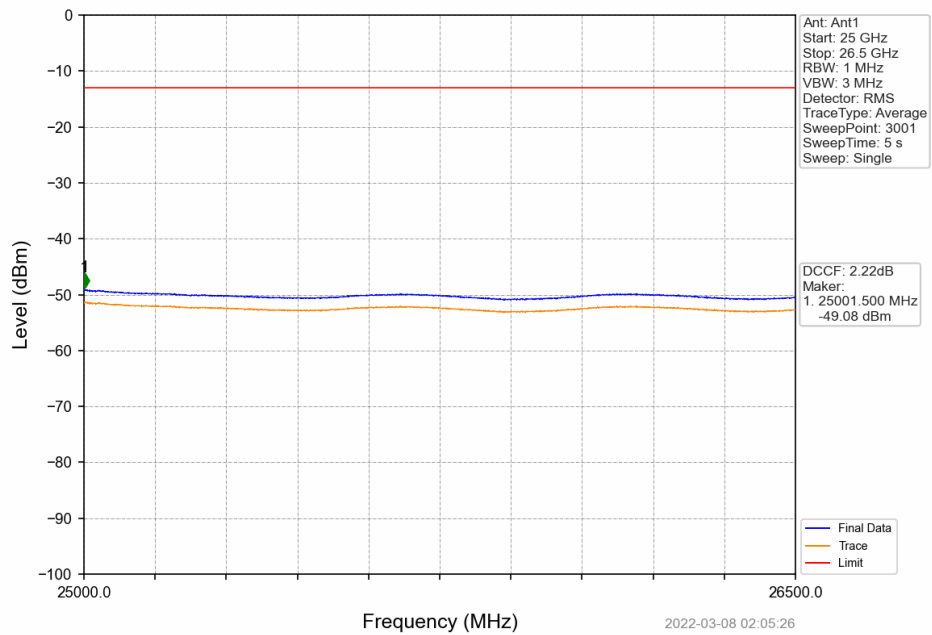
# Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



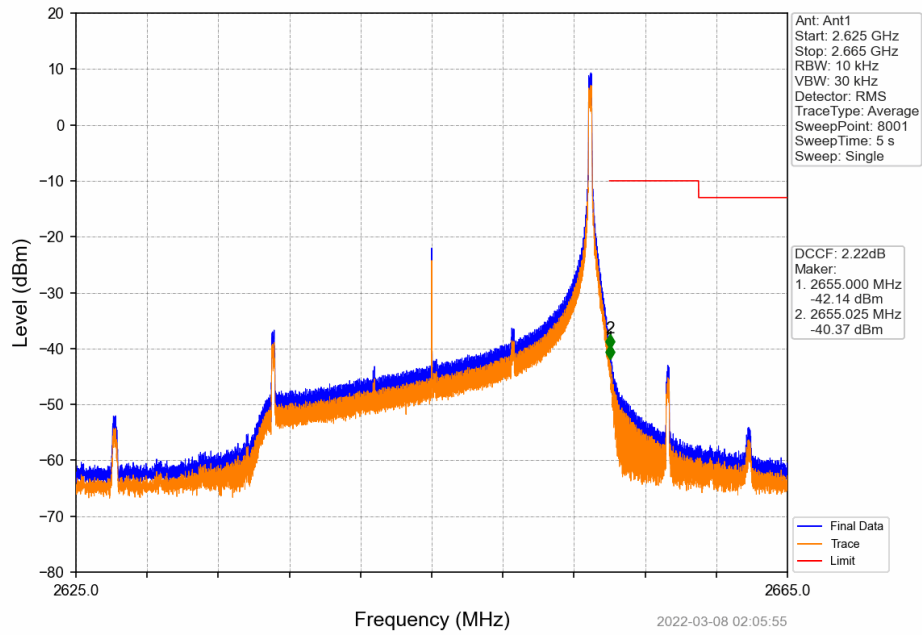
# Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



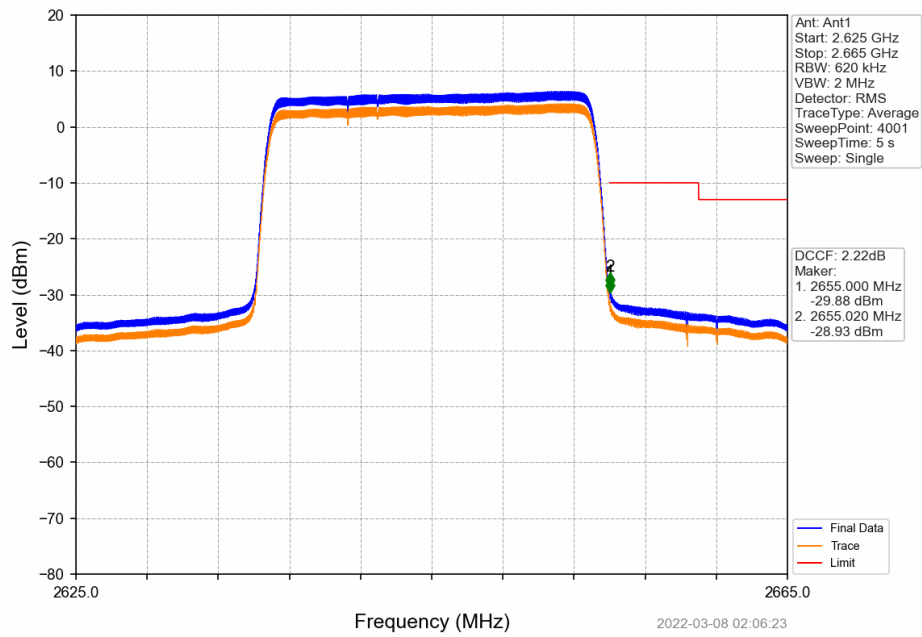
# Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_0\_NTNV



Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_1\_99\_NTNV



Band41\_20MHz\_16QAM\_HCH\_2645MHz\_RB\_100\_0\_NTNV



## 10. Spurious Emission

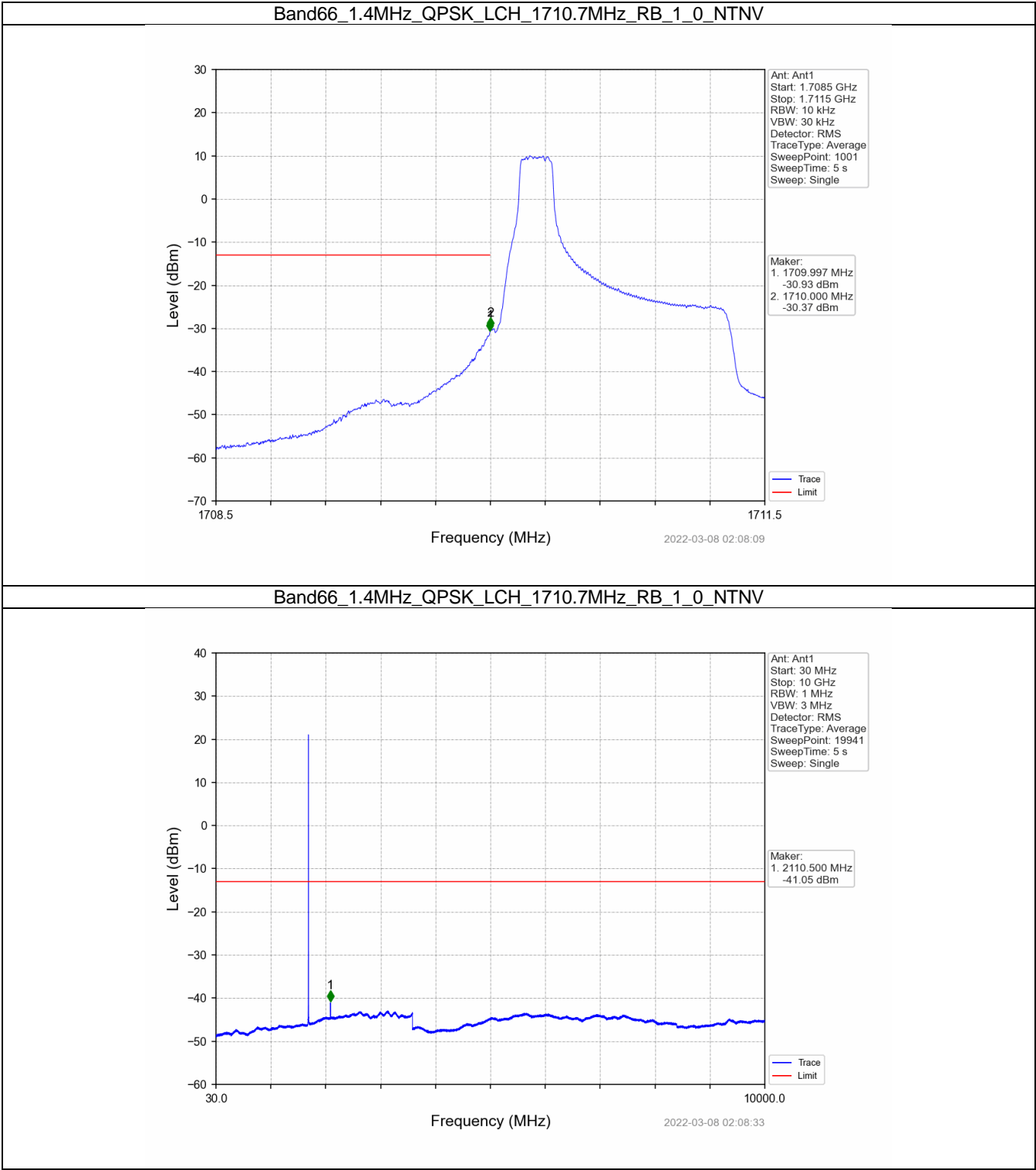
### 10.1 B66\_1.4MHz

#### 10.1.1 Test Result

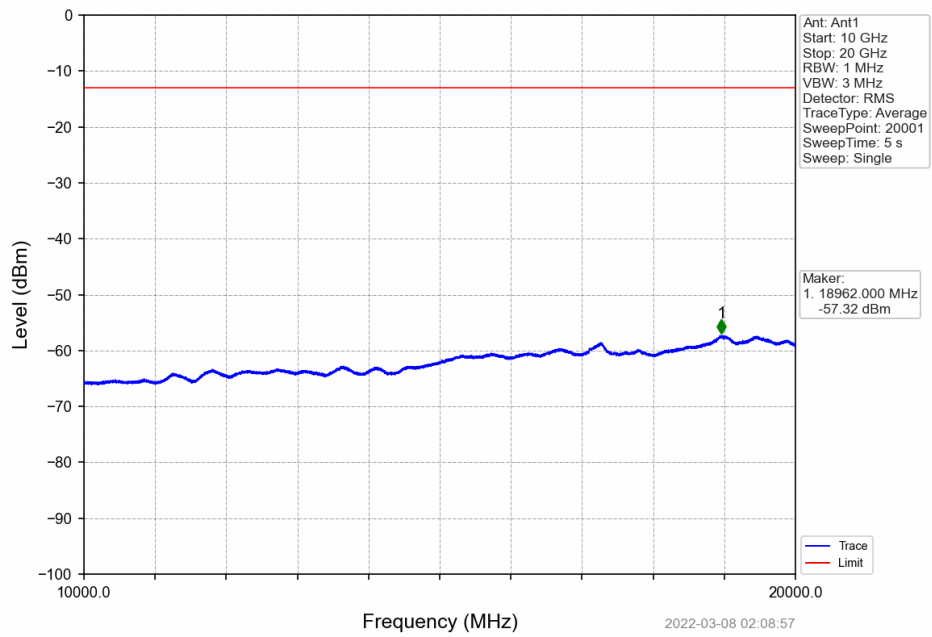
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



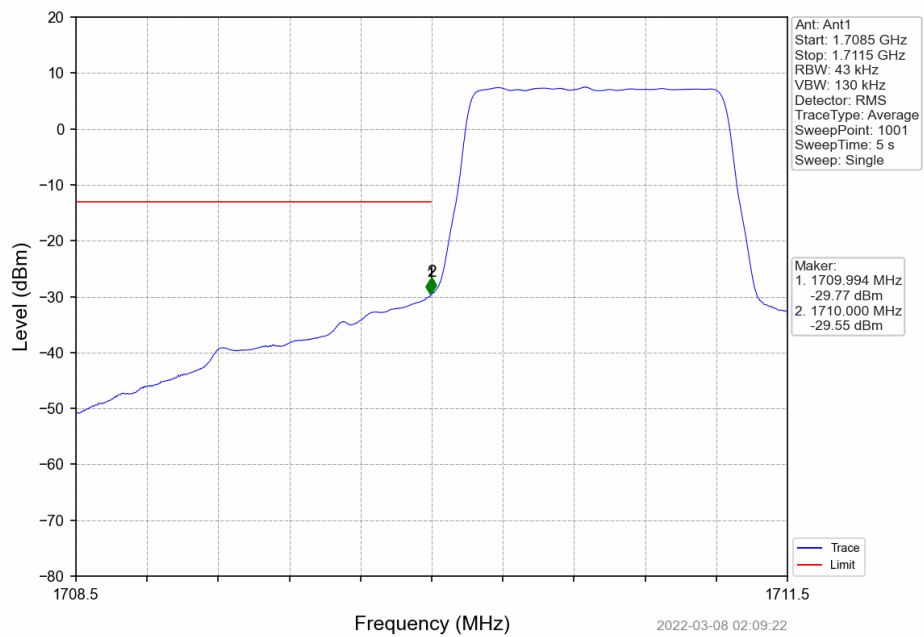
10.1.2 Test Graph



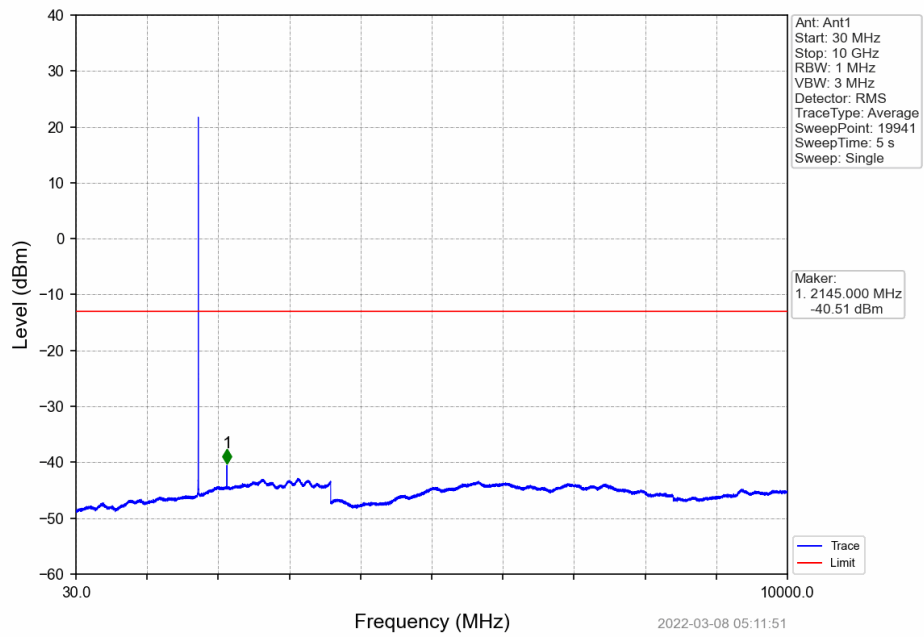
Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



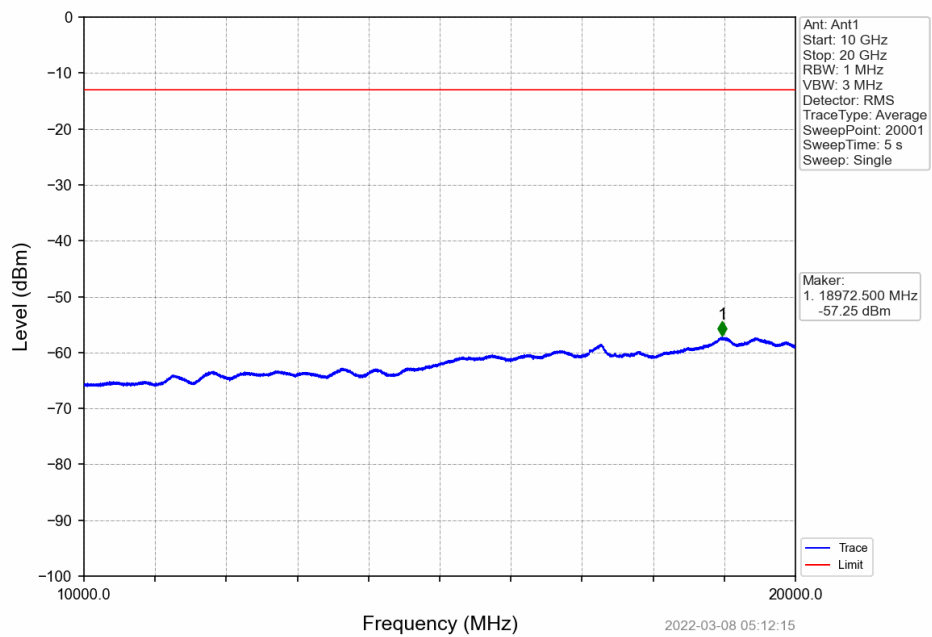
Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



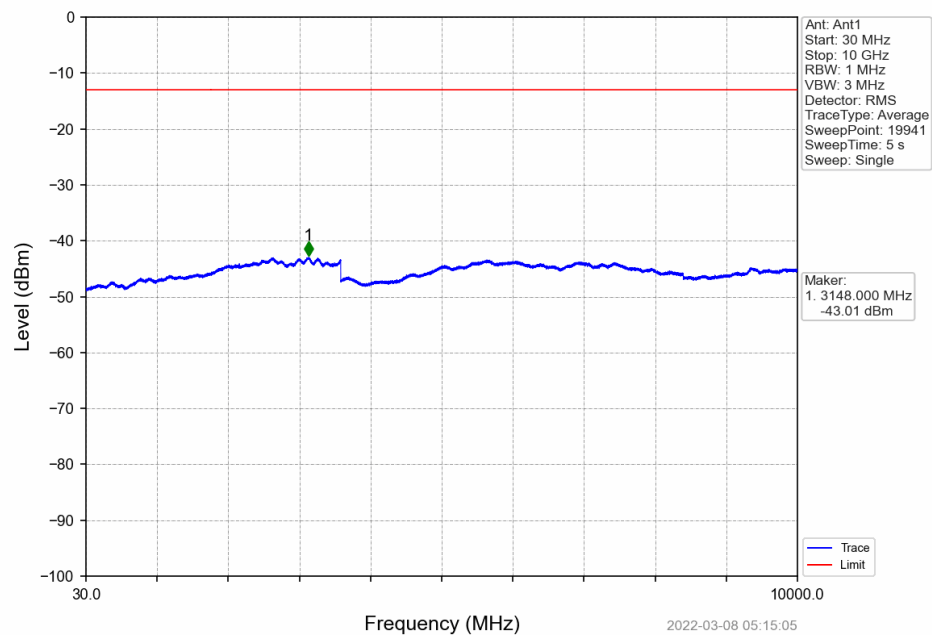
# Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



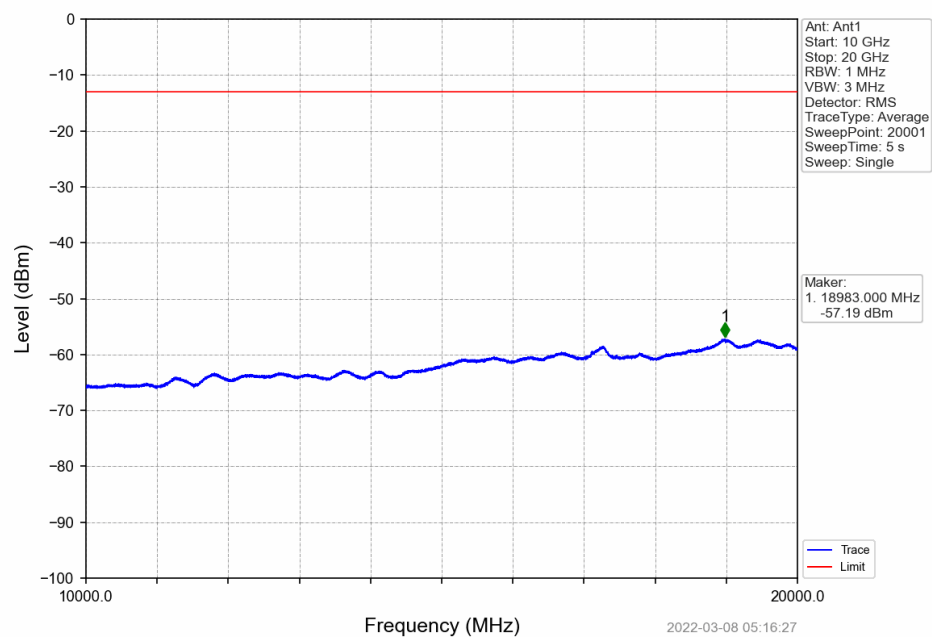
# Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



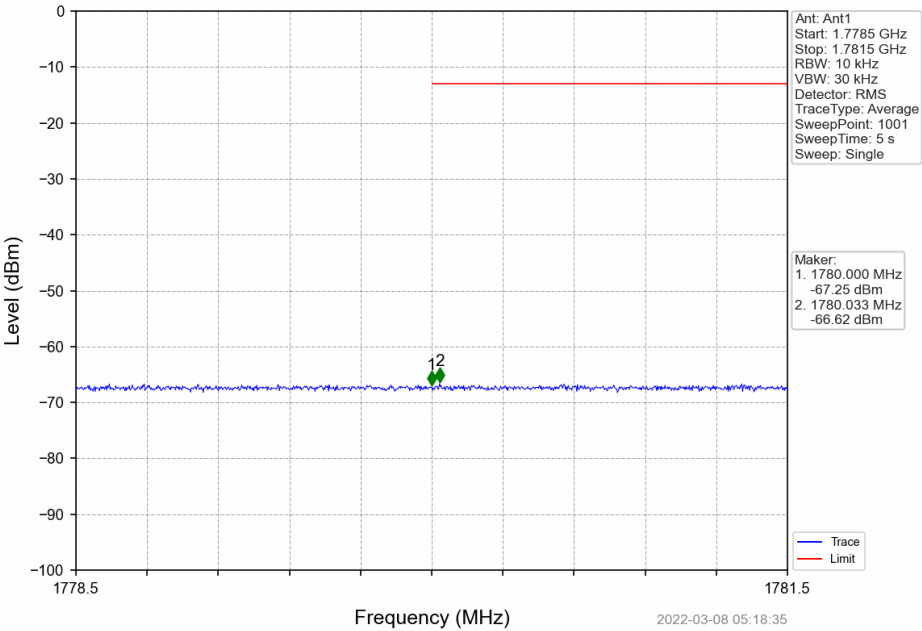
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



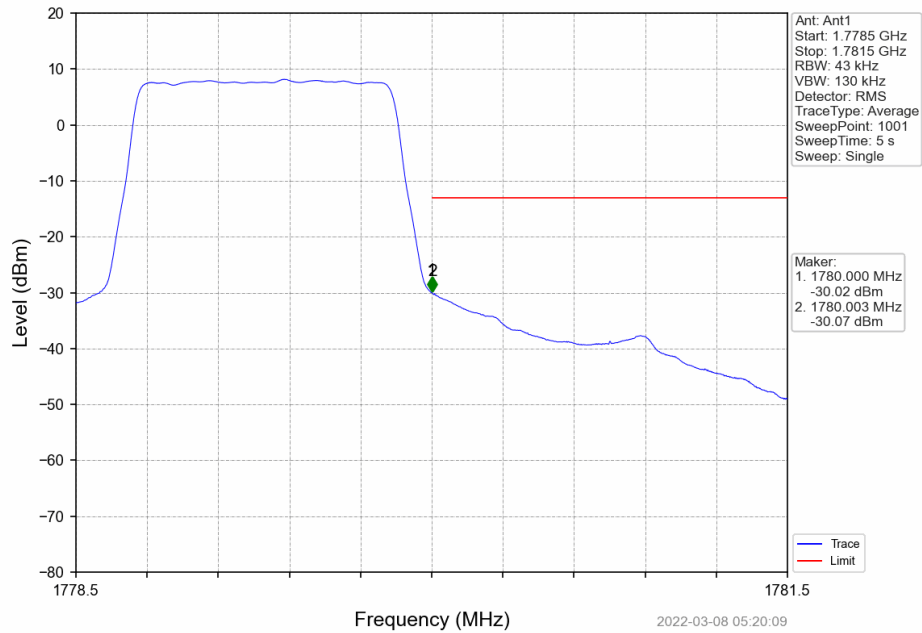
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



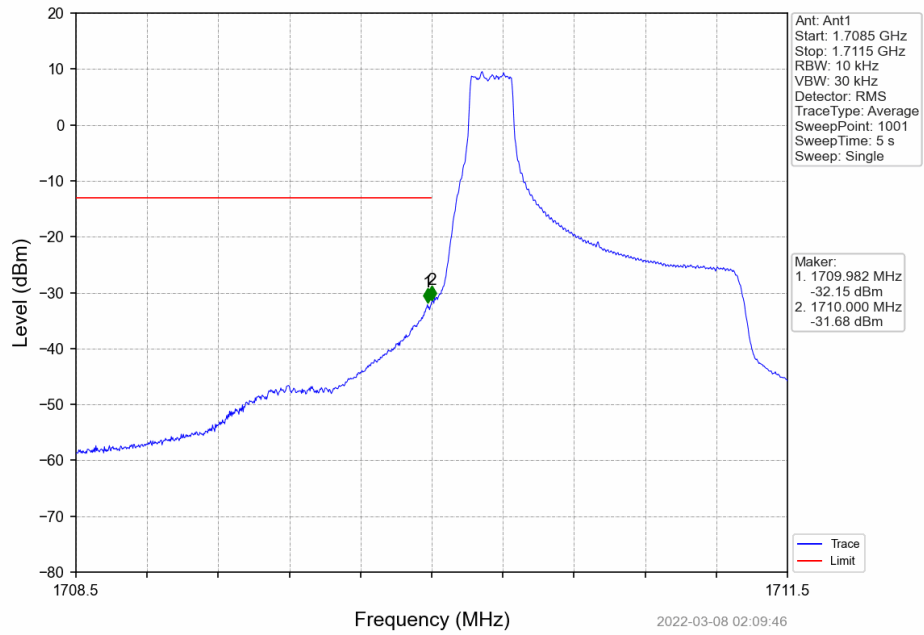
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



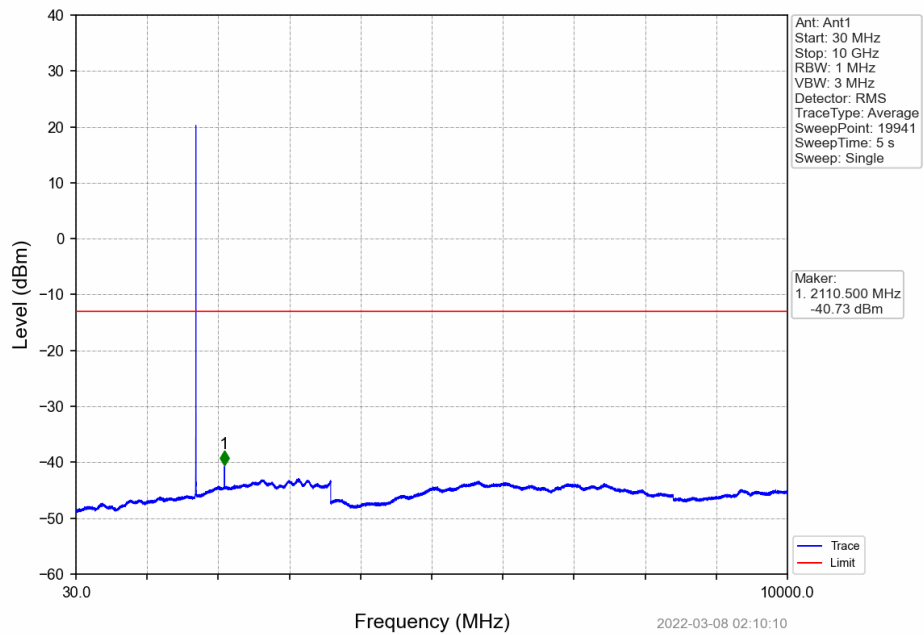
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



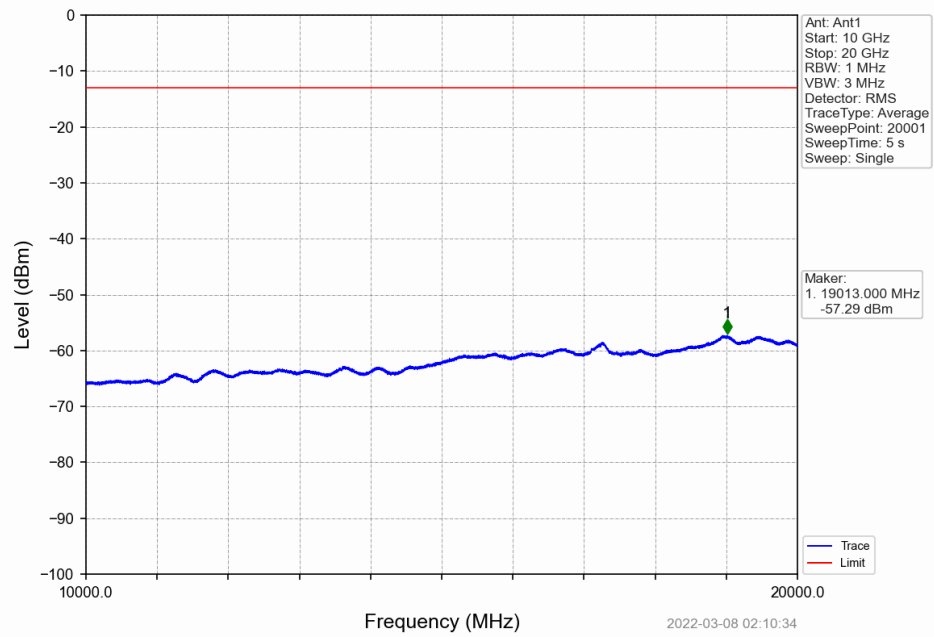
# Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



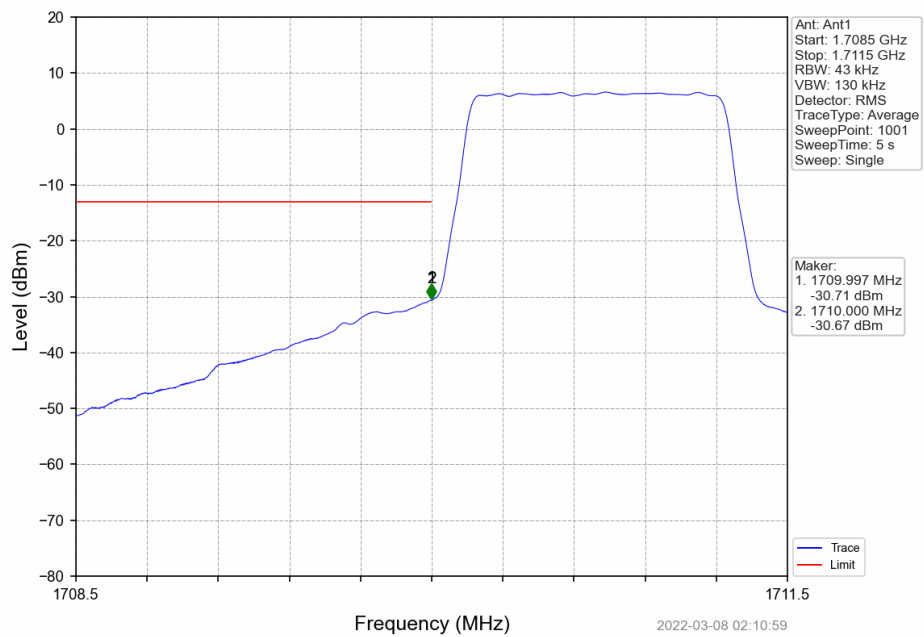
# Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



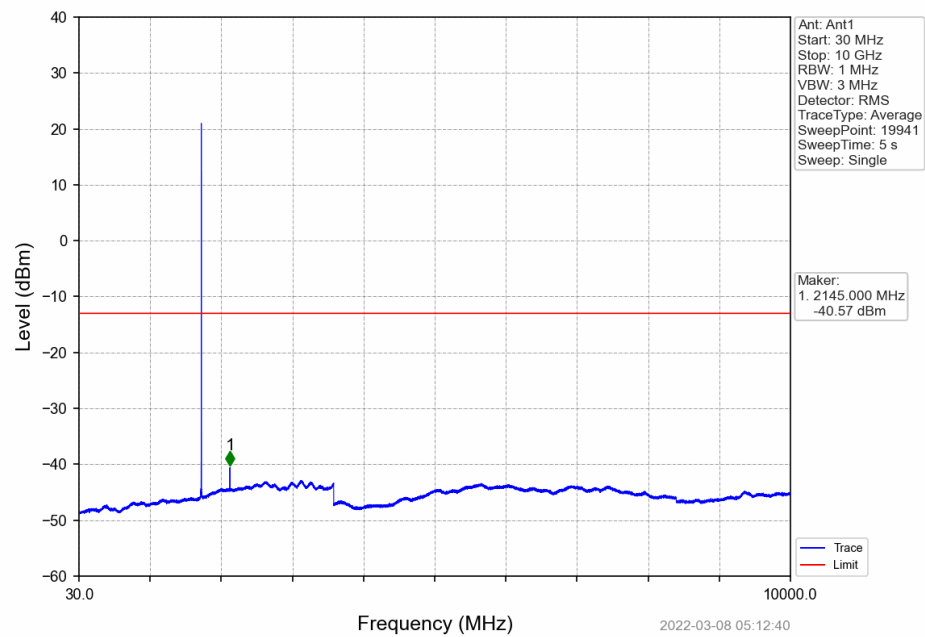
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



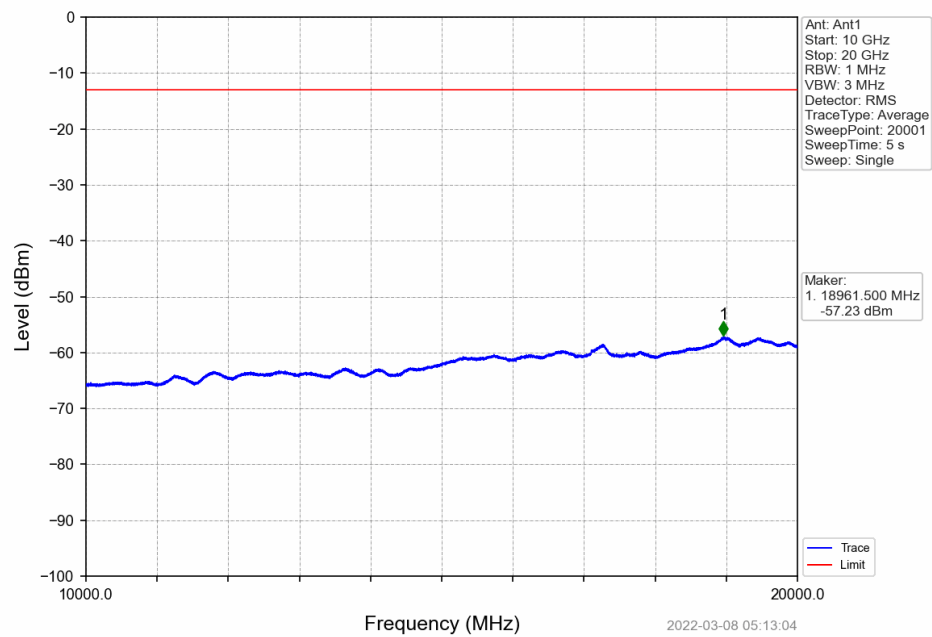
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

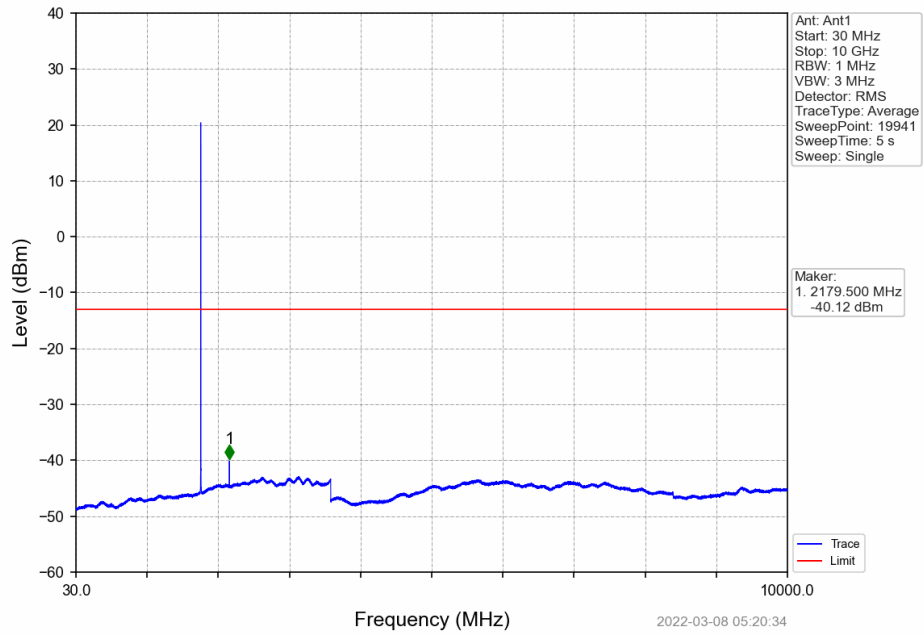


Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

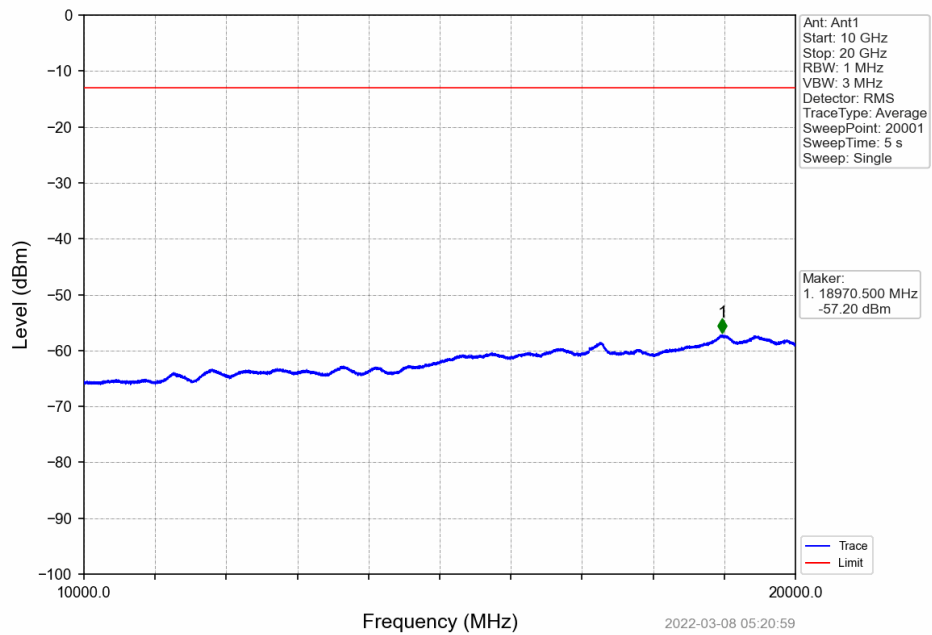




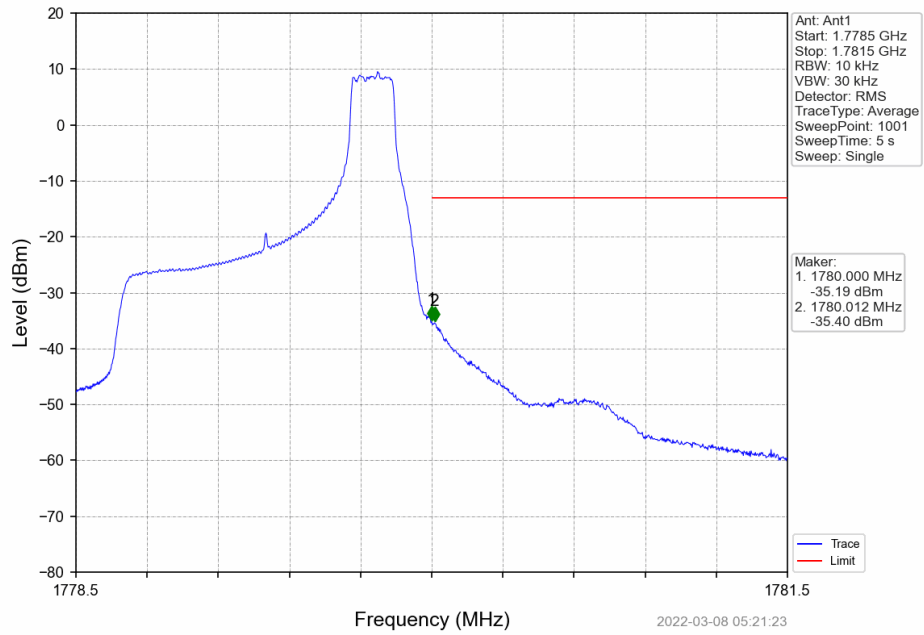
# Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



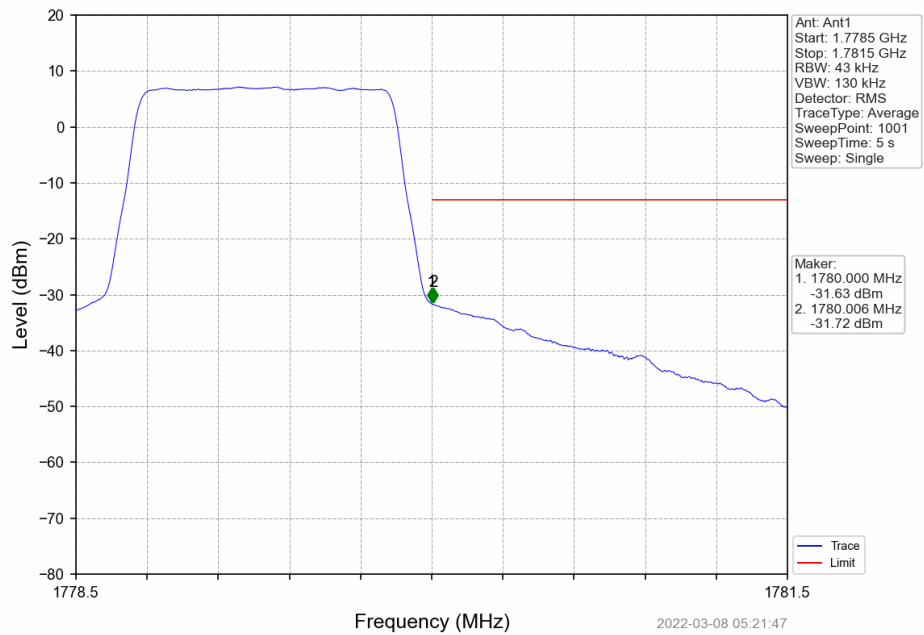
# Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV

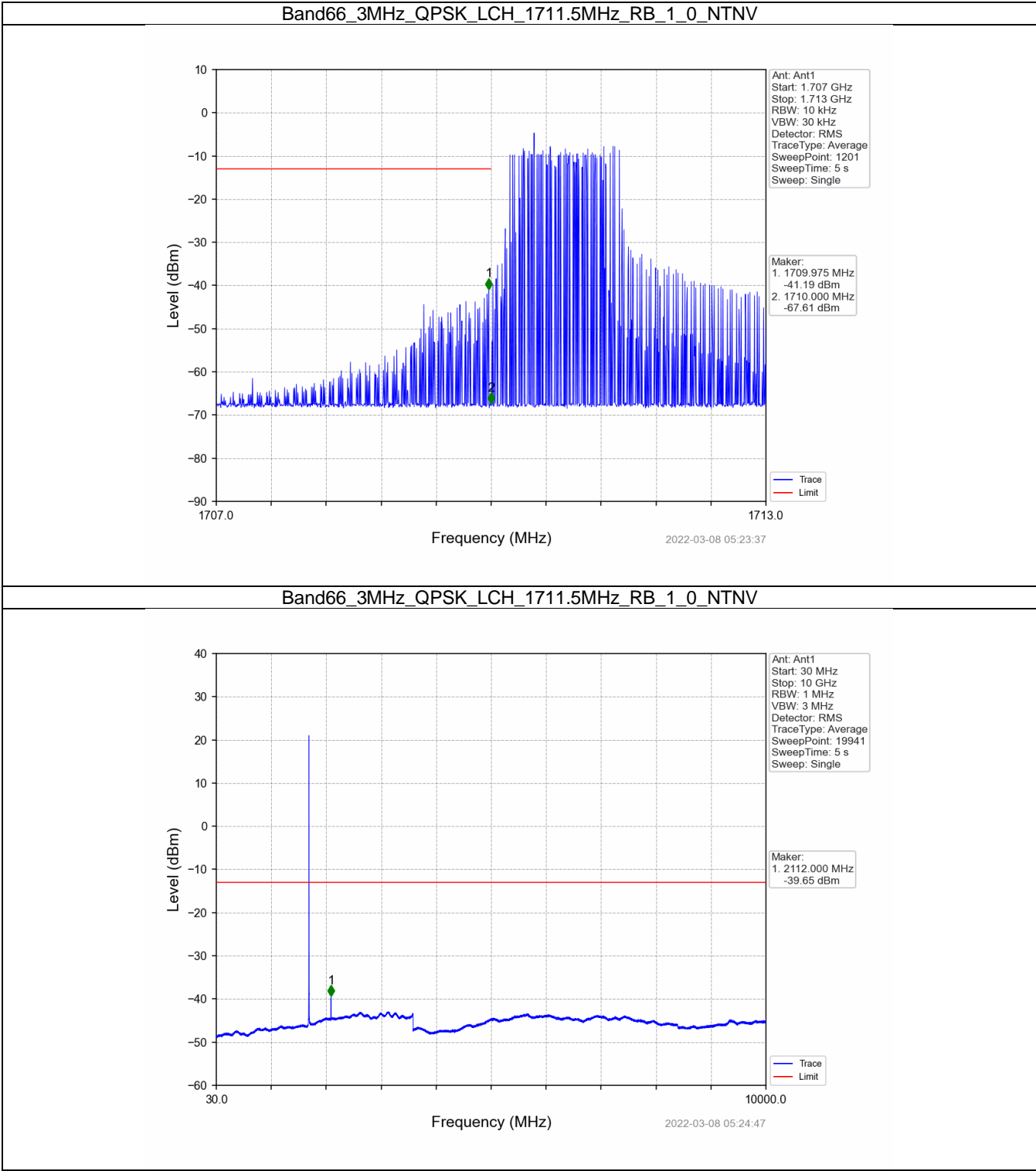


## 10.2 B66\_3MHz

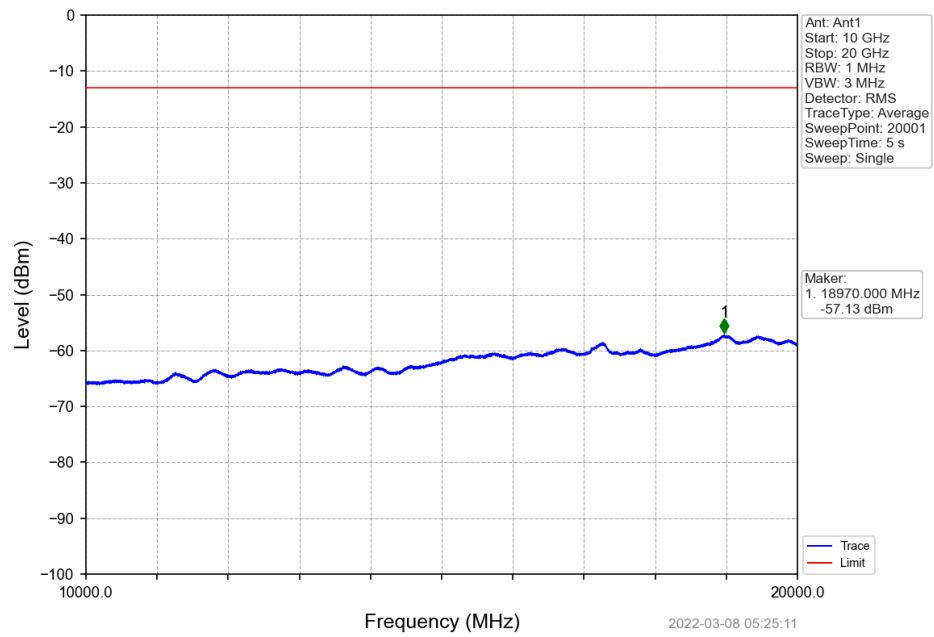
### 10.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

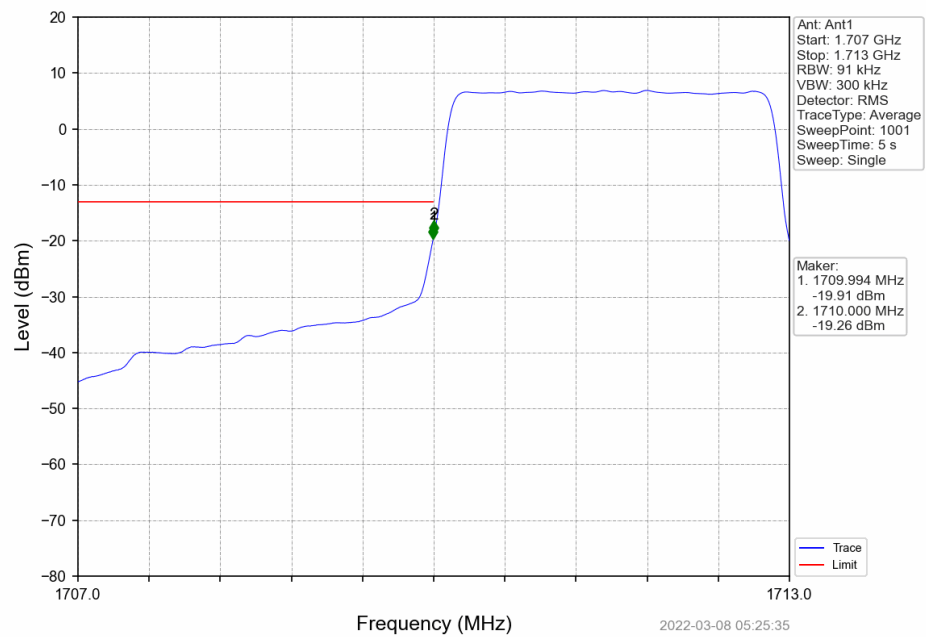
10.2.2 Test Graph



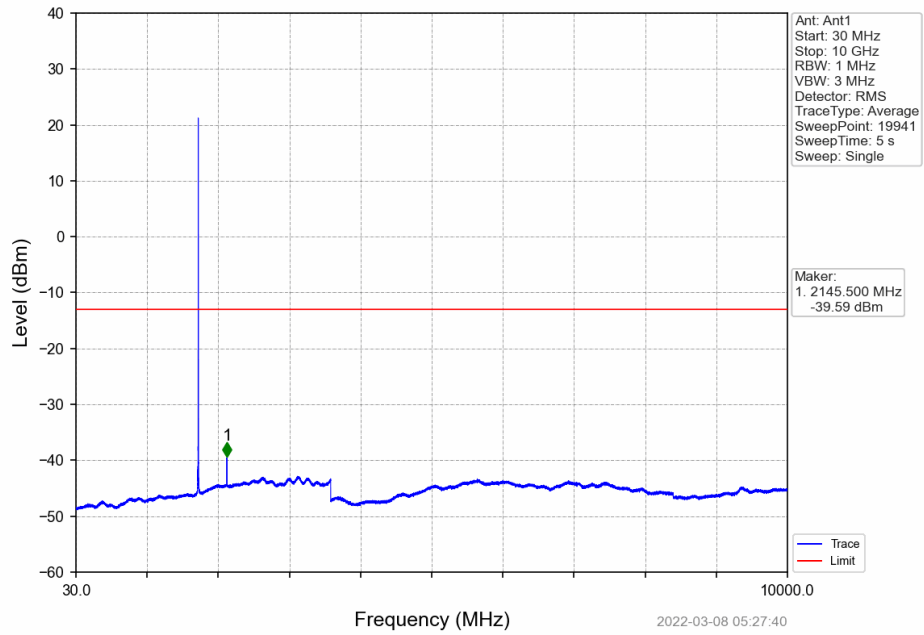
# Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



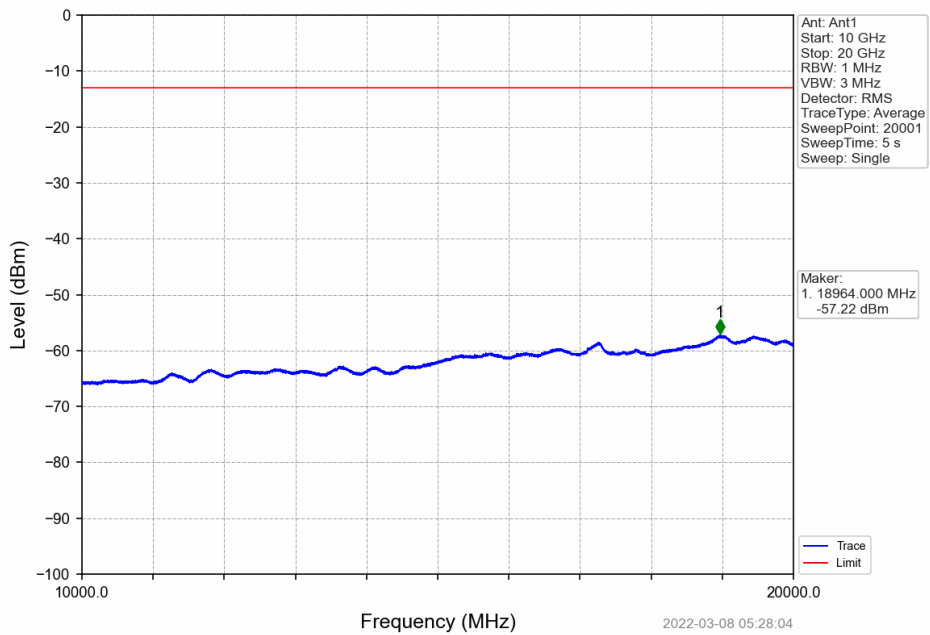
# Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



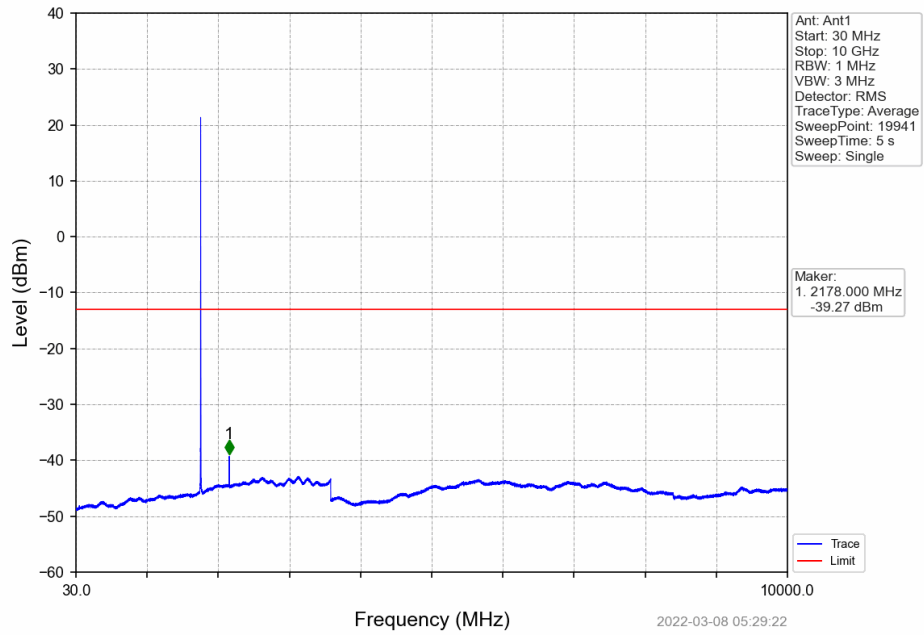
# Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



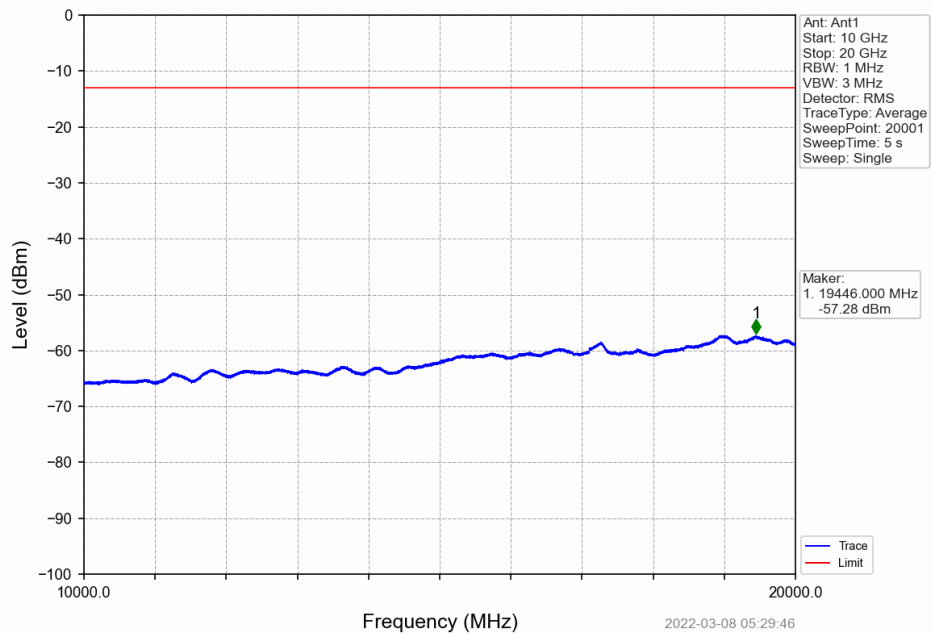
# Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



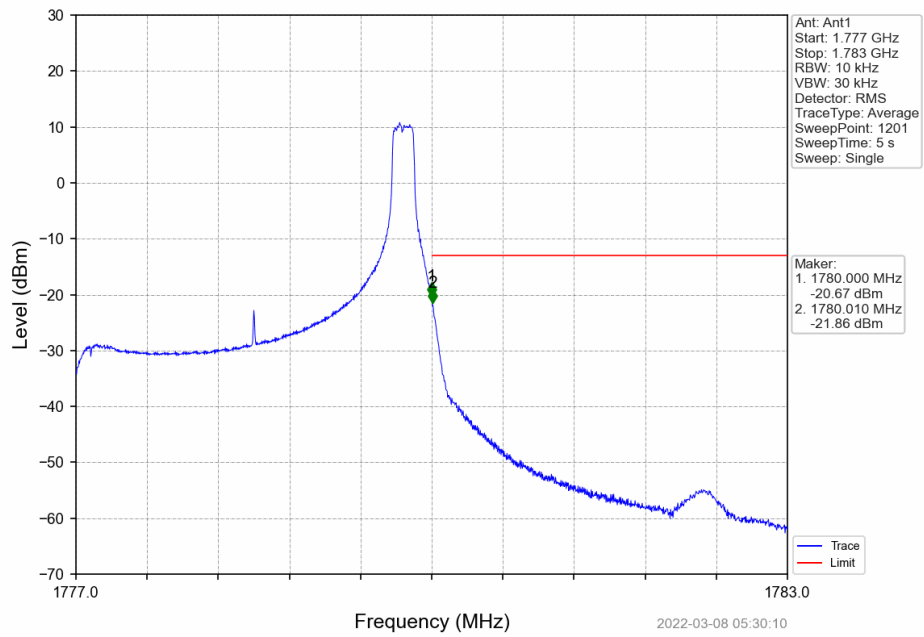
# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



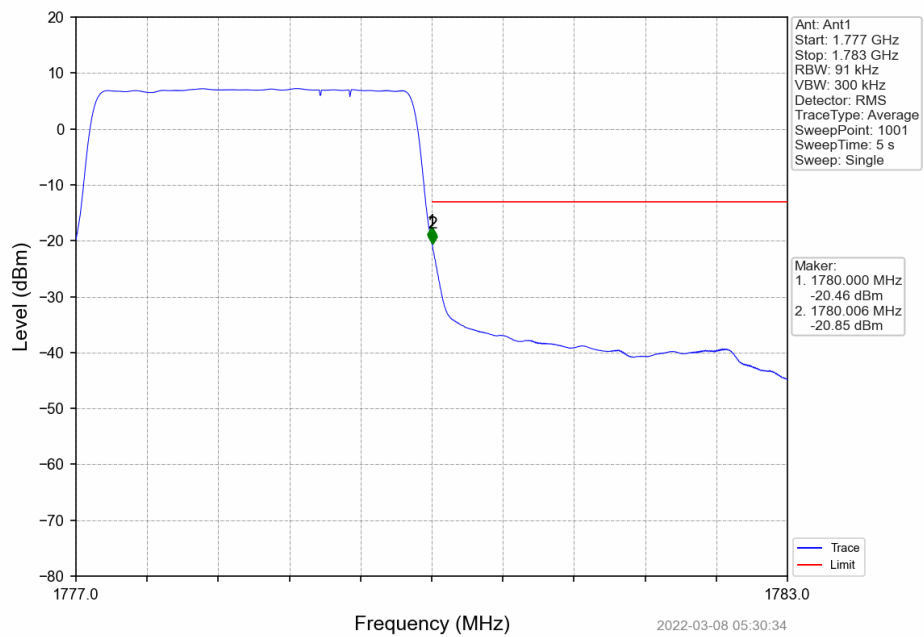
# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV

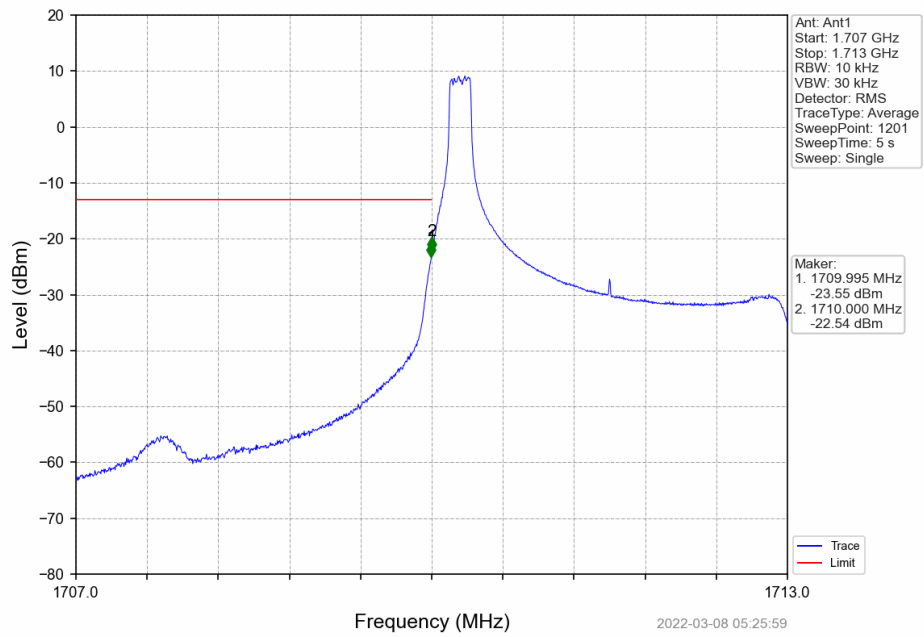


# Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

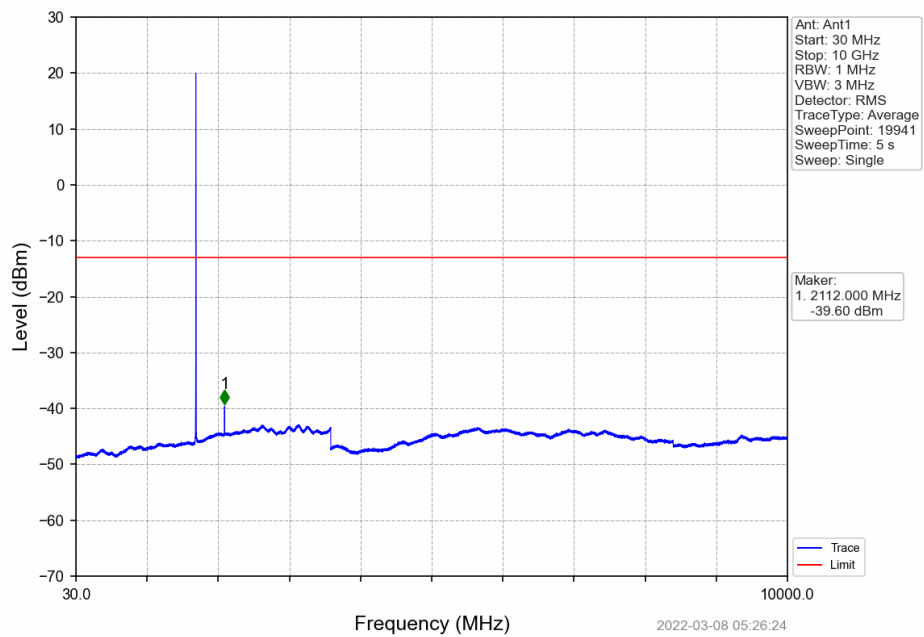




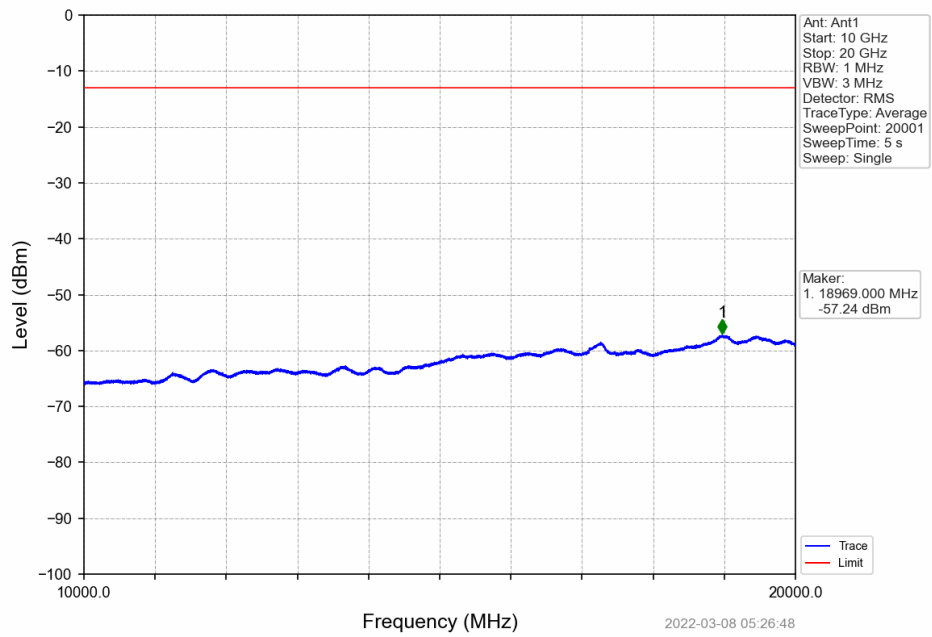
# Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



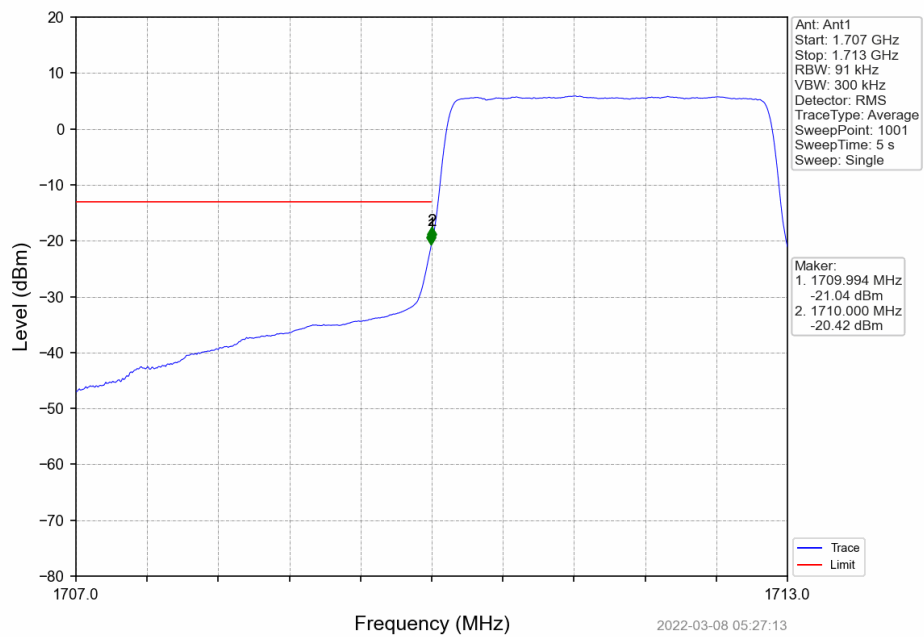
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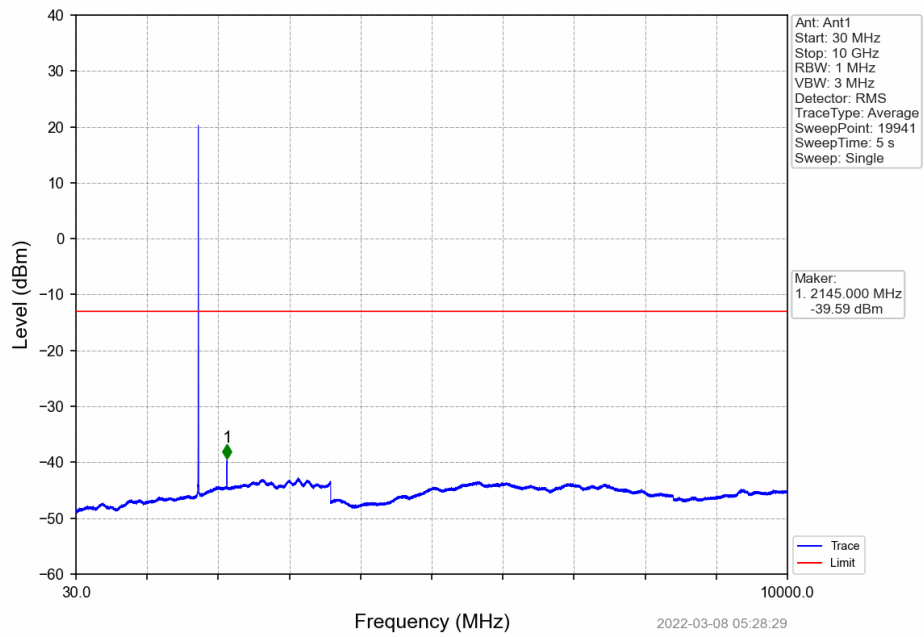
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



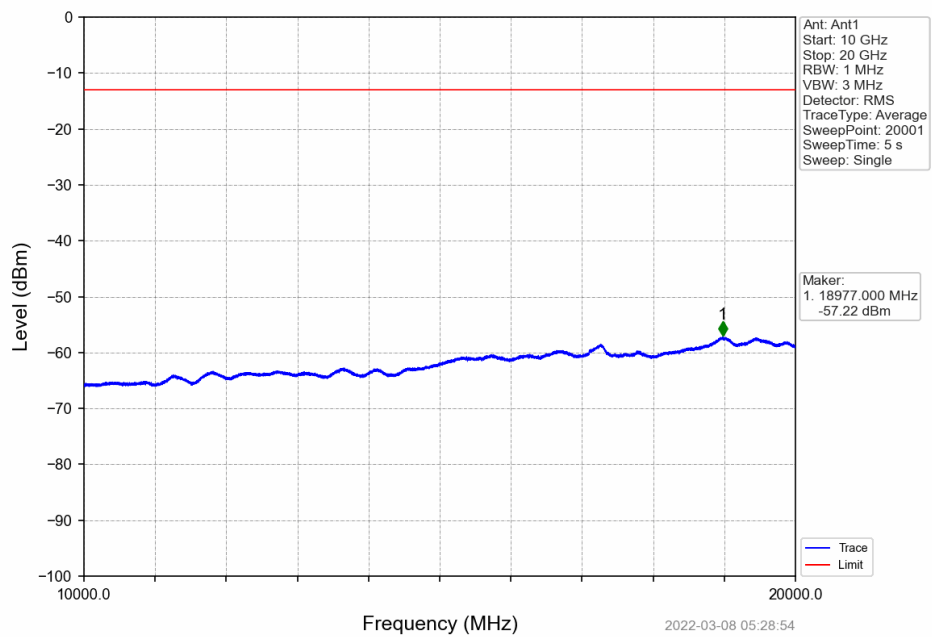
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



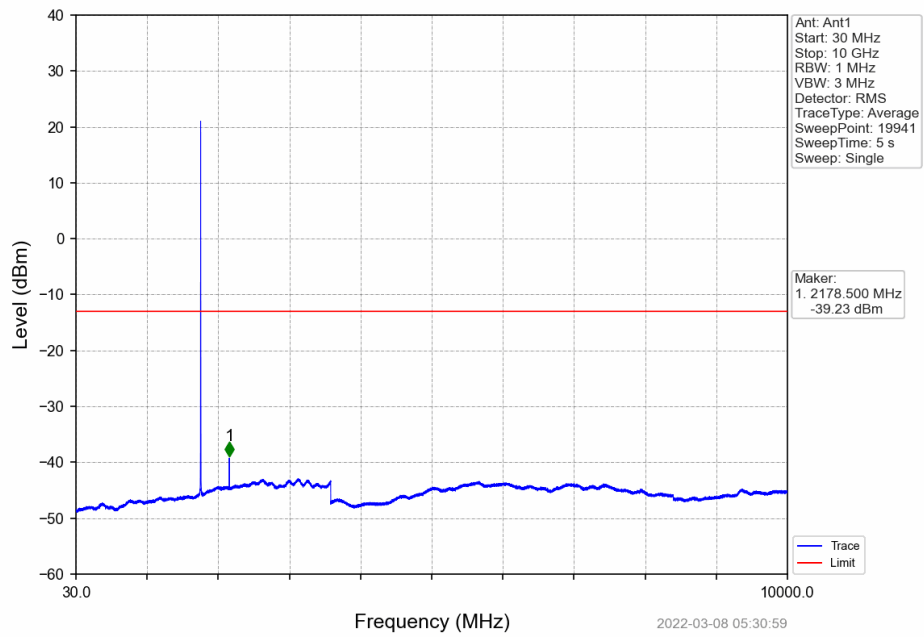
# Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



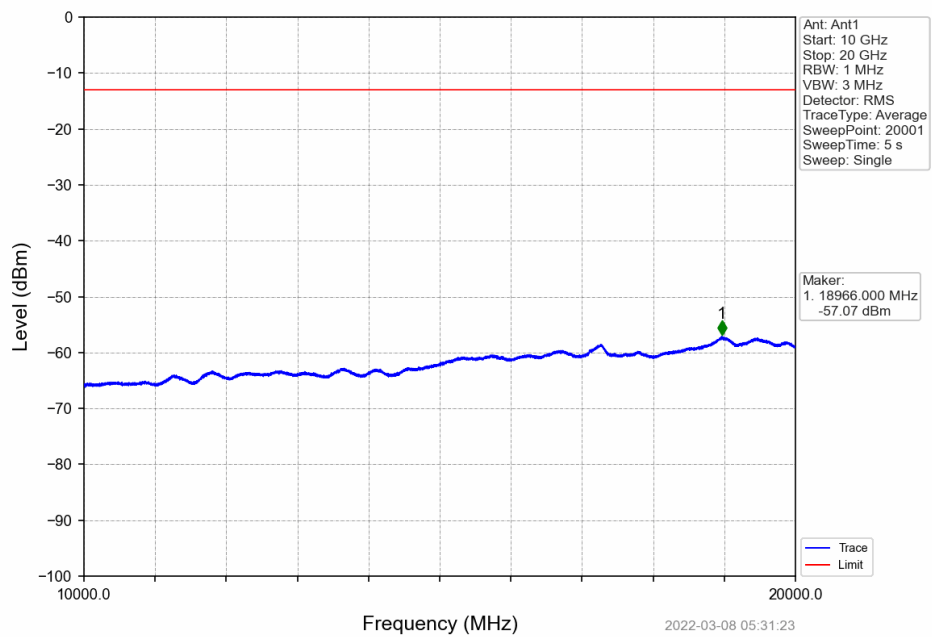
# Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



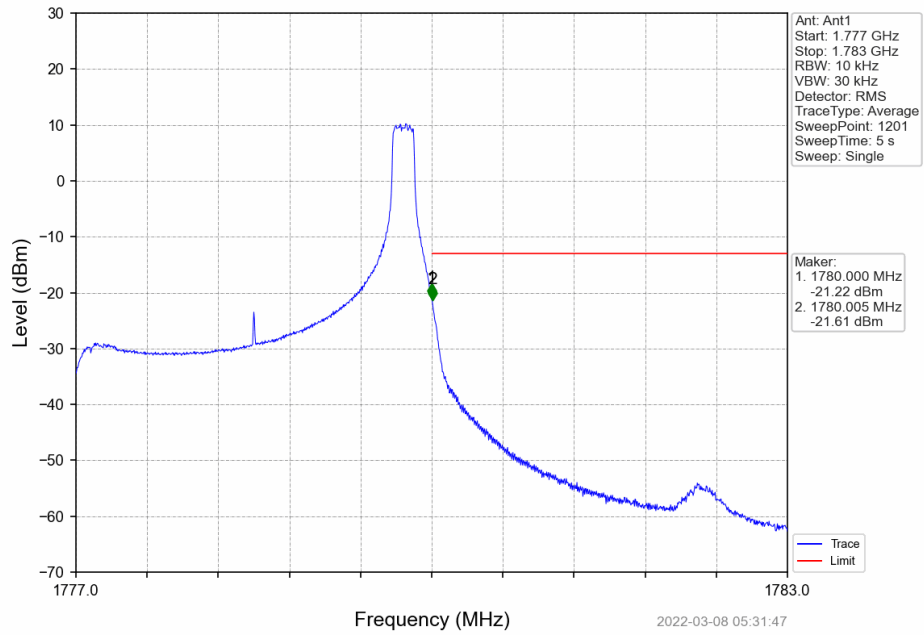
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



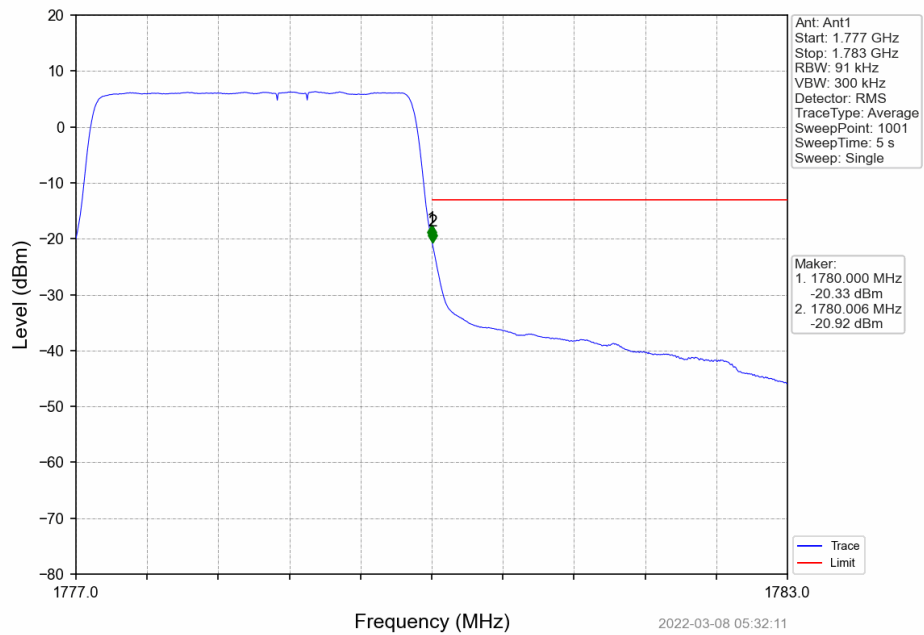
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

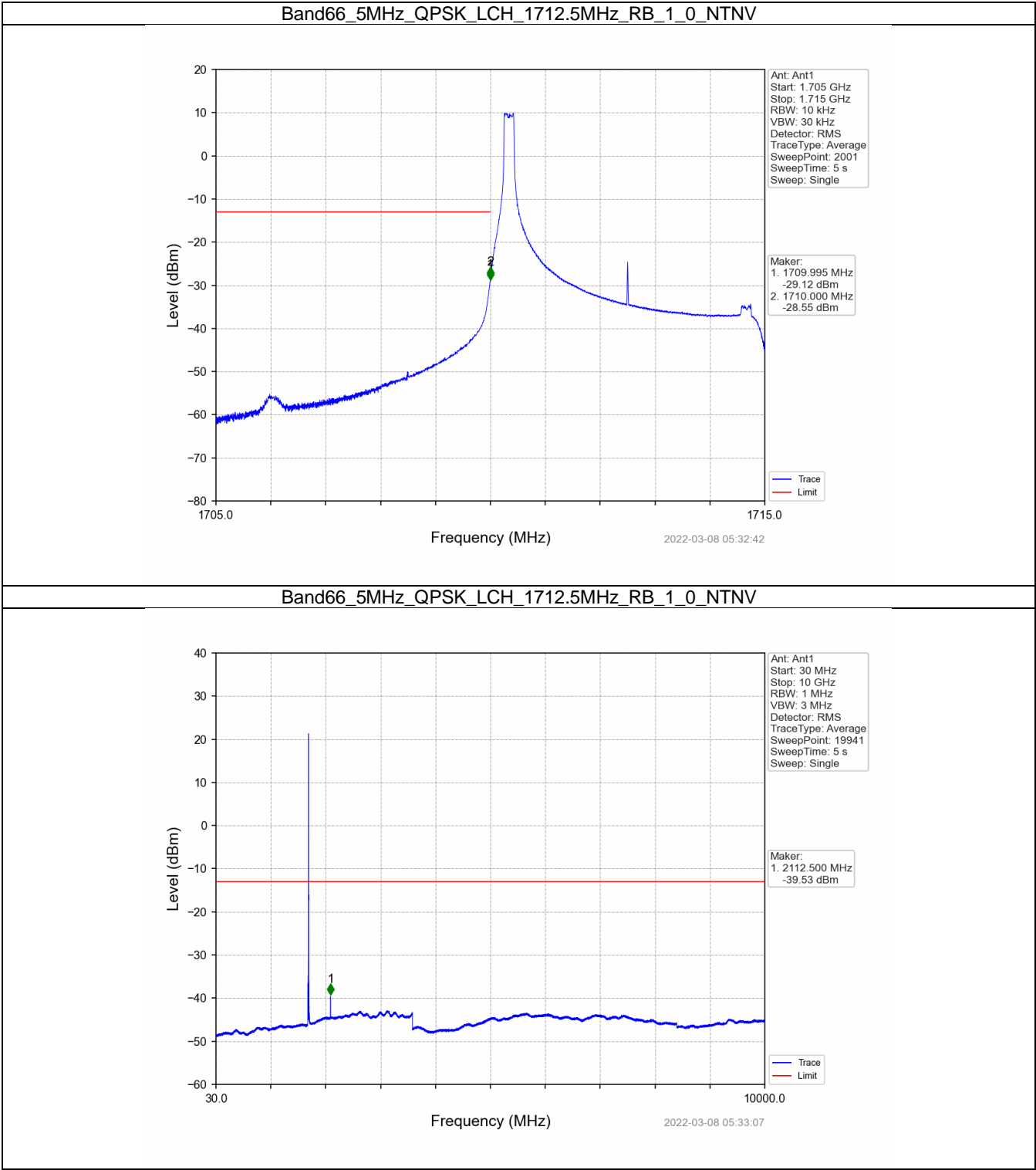


### 10.3 B66\_5MHz

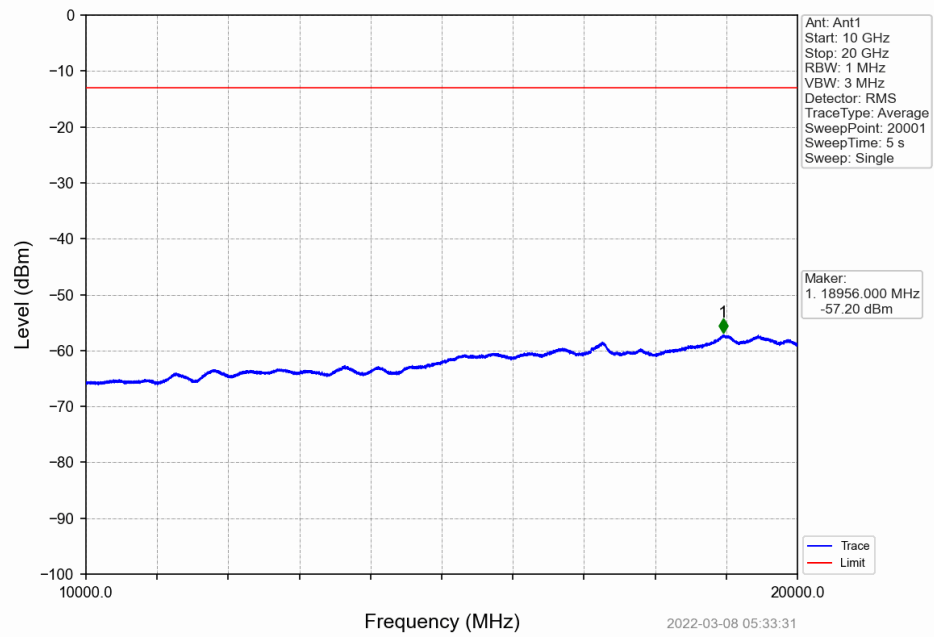
#### 10.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

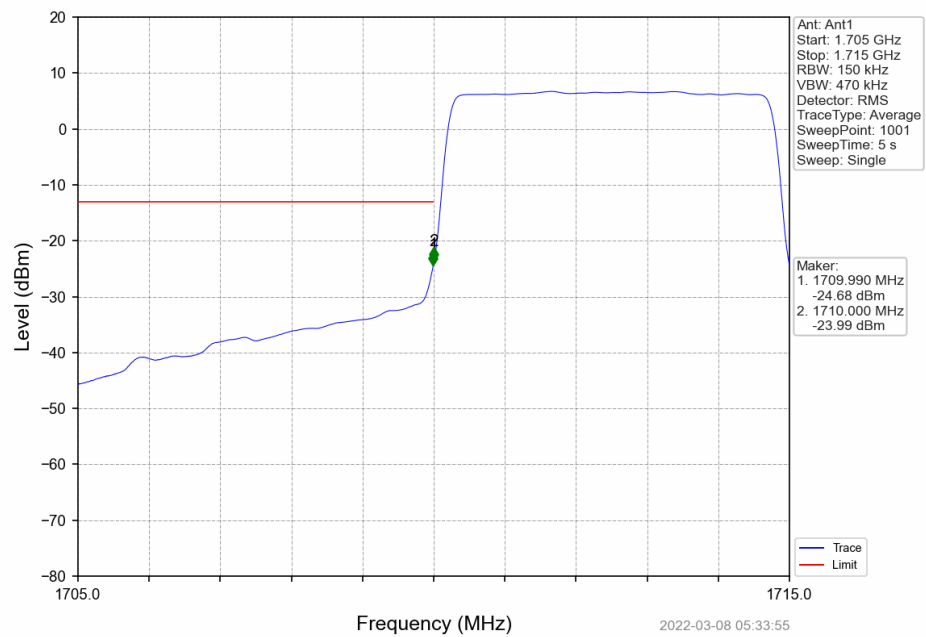
10.3.2 Test Graph



# Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV

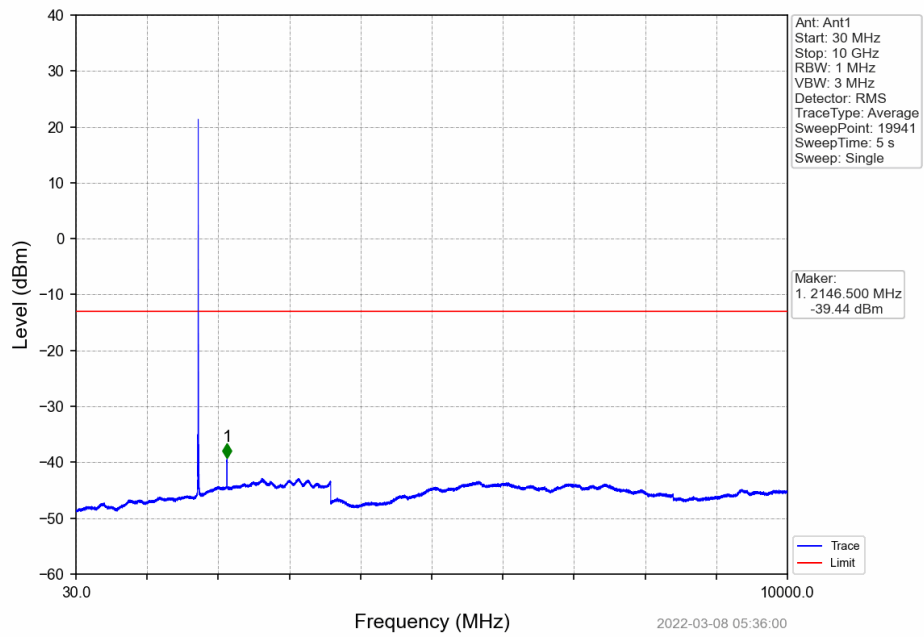


# Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

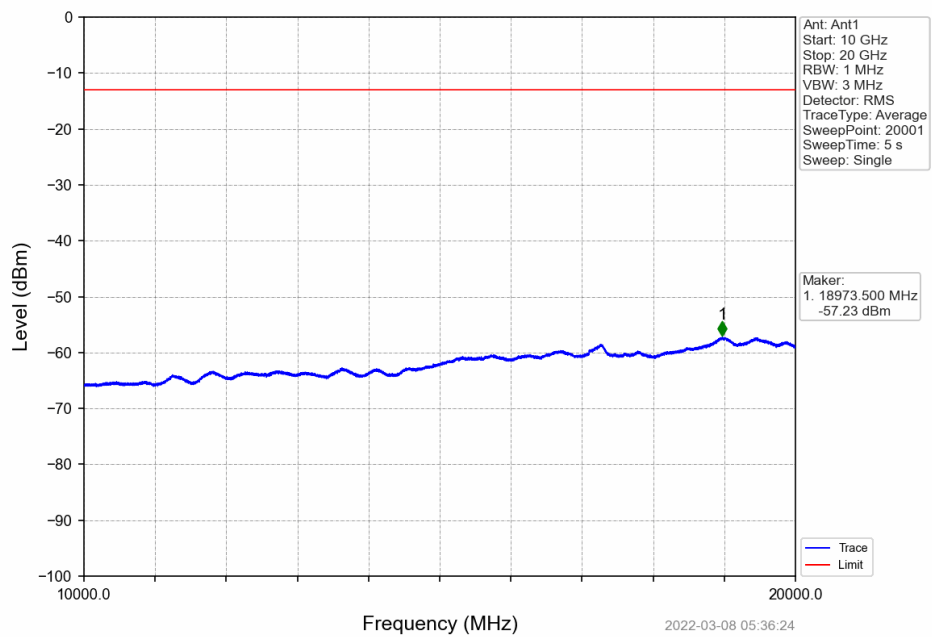




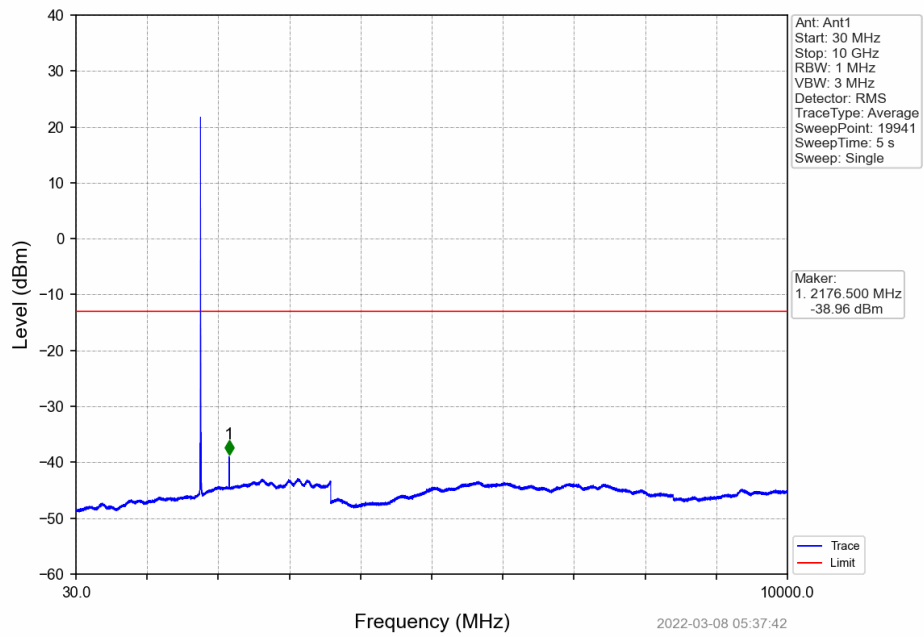
# Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



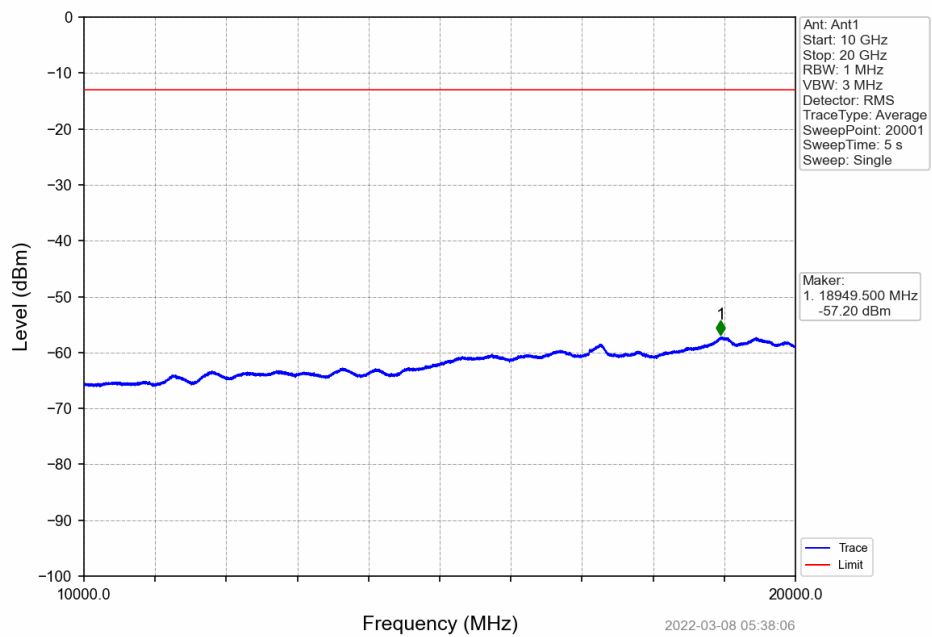
# Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



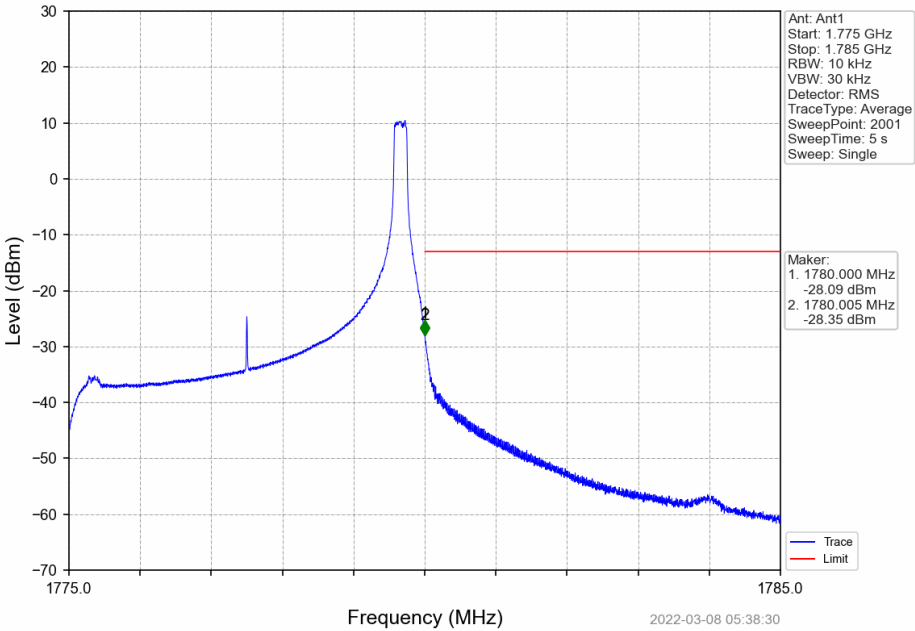
# Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



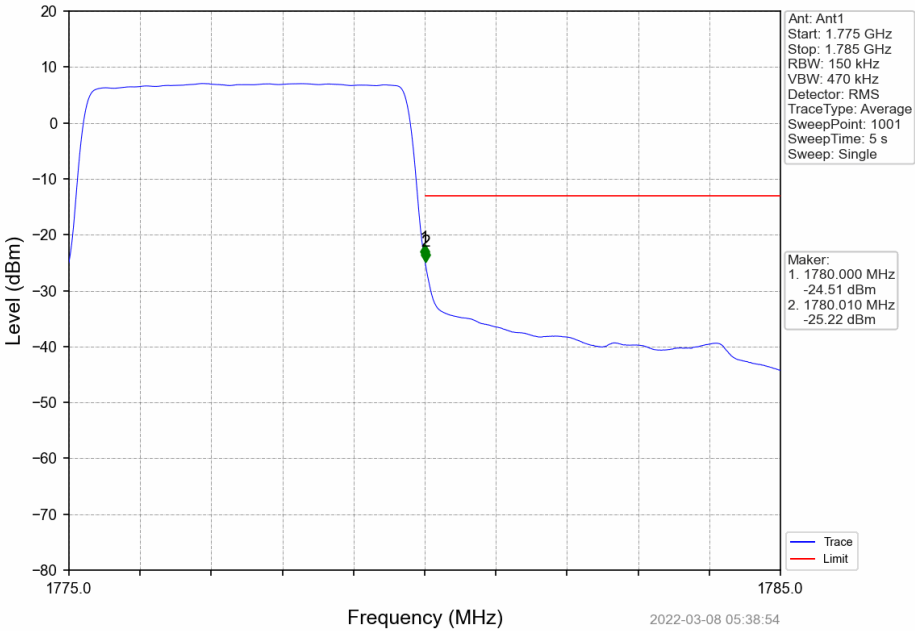
# Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



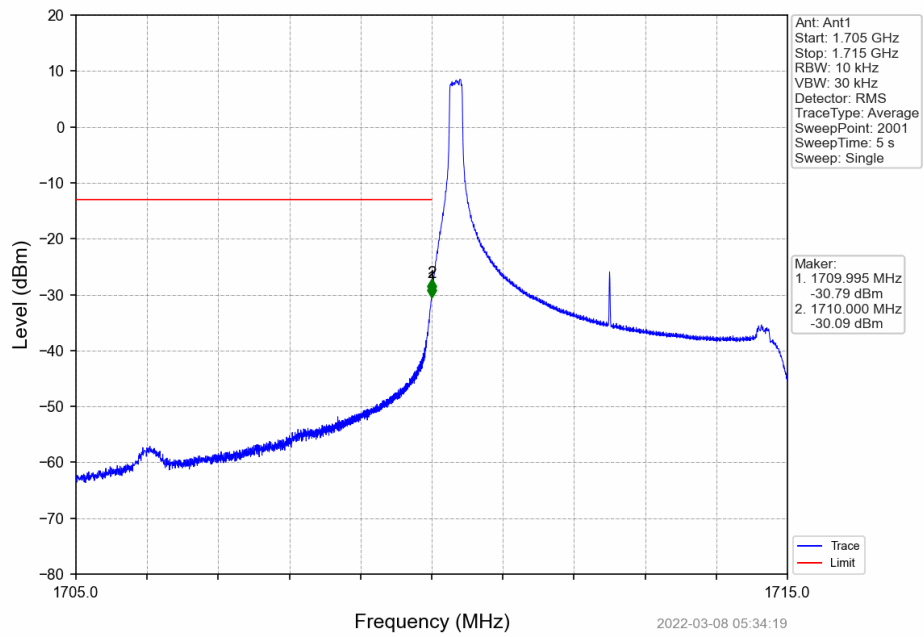
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



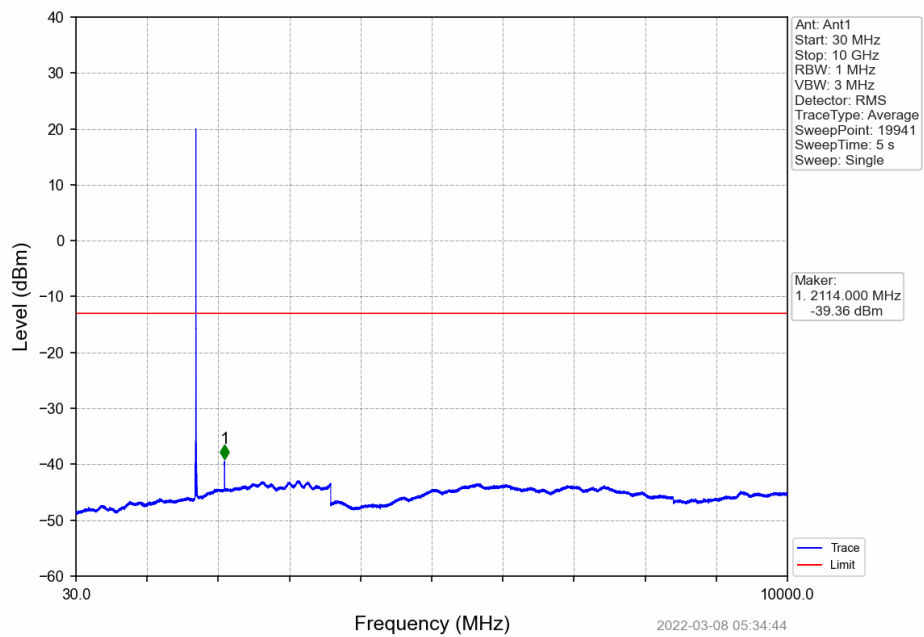
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



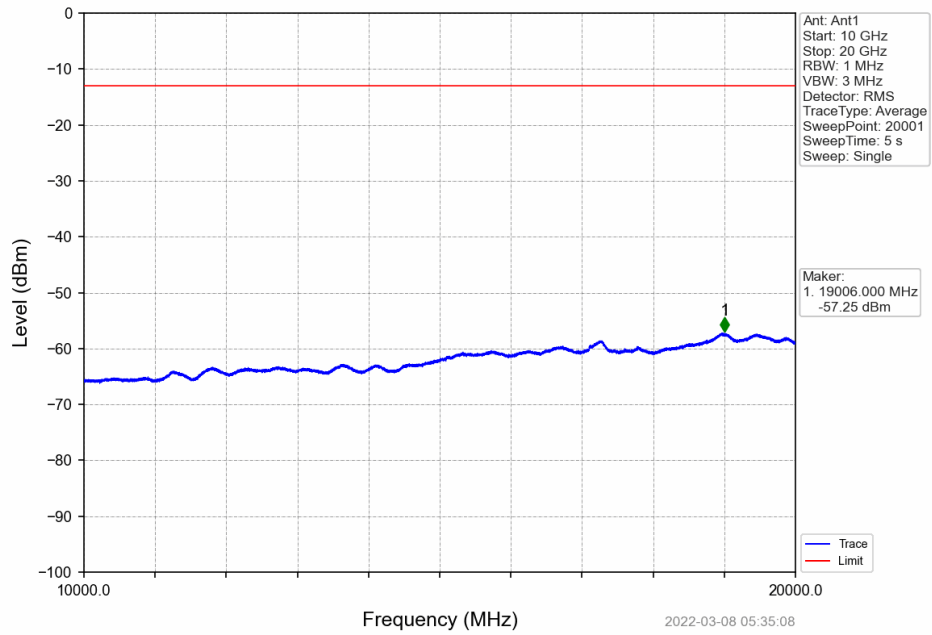
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



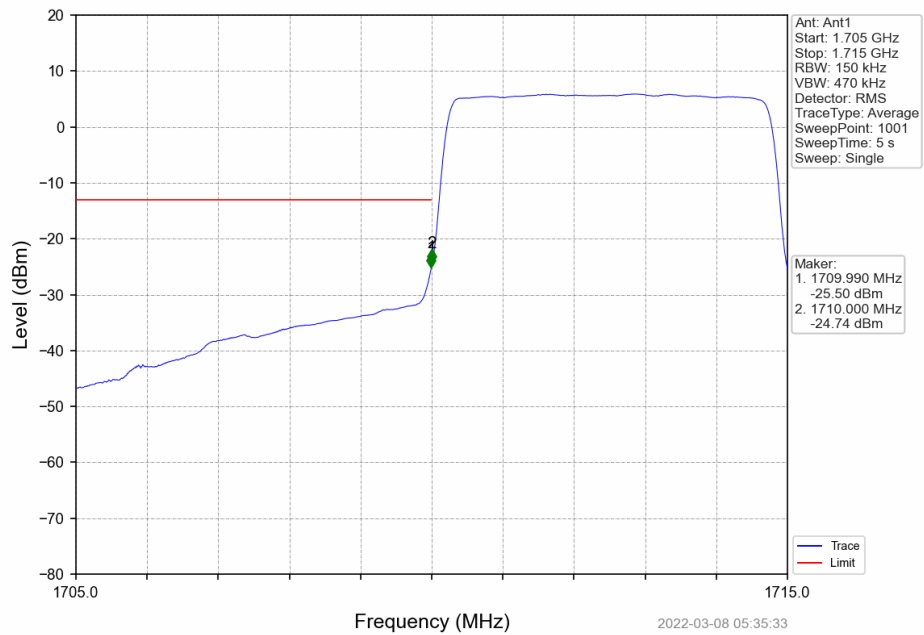
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



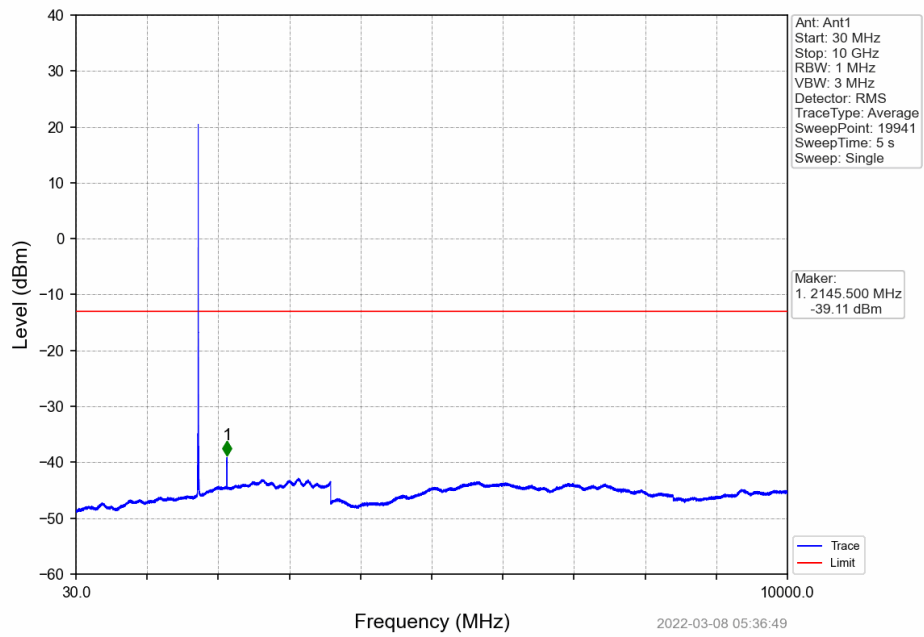
# Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



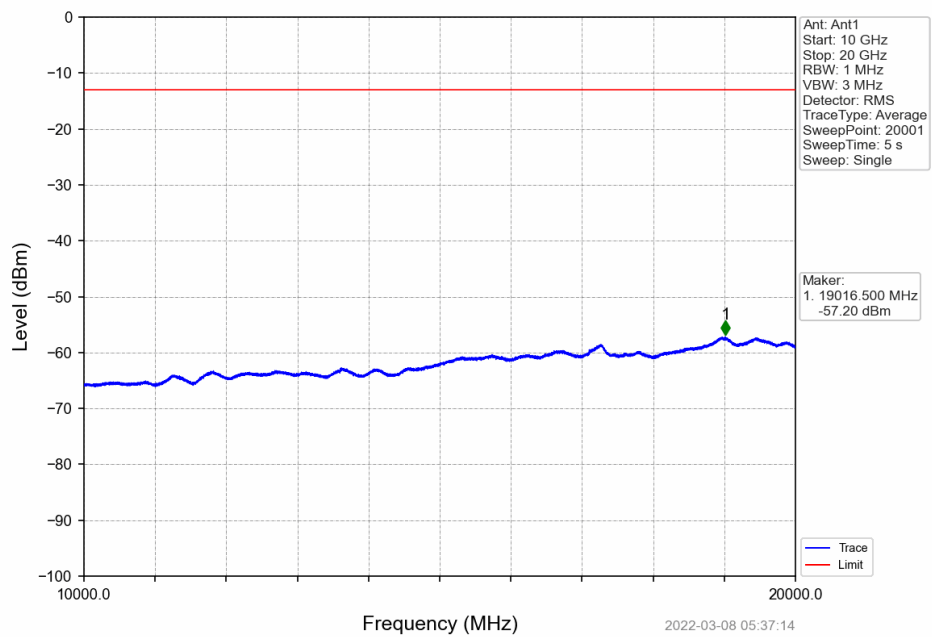
# Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



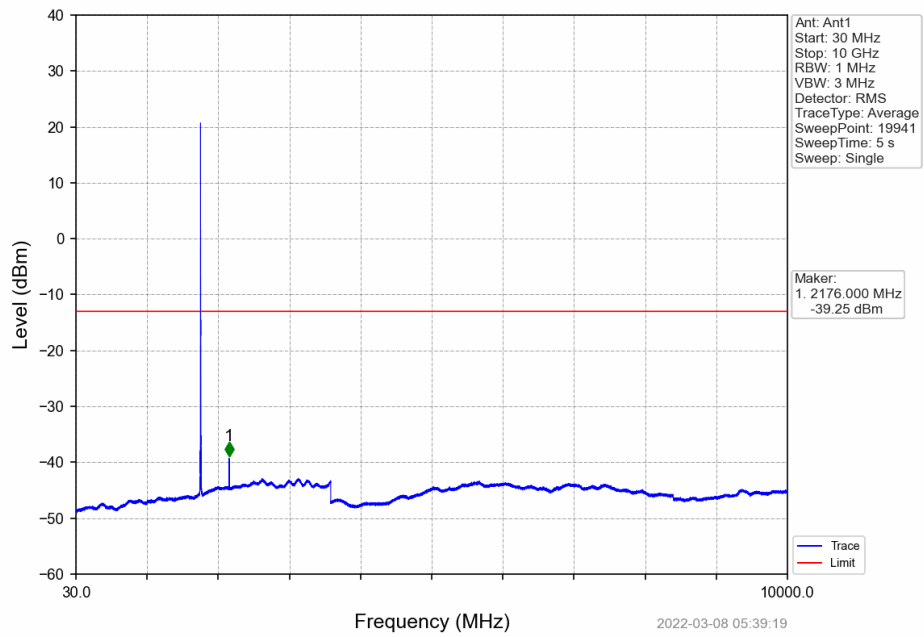
# Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



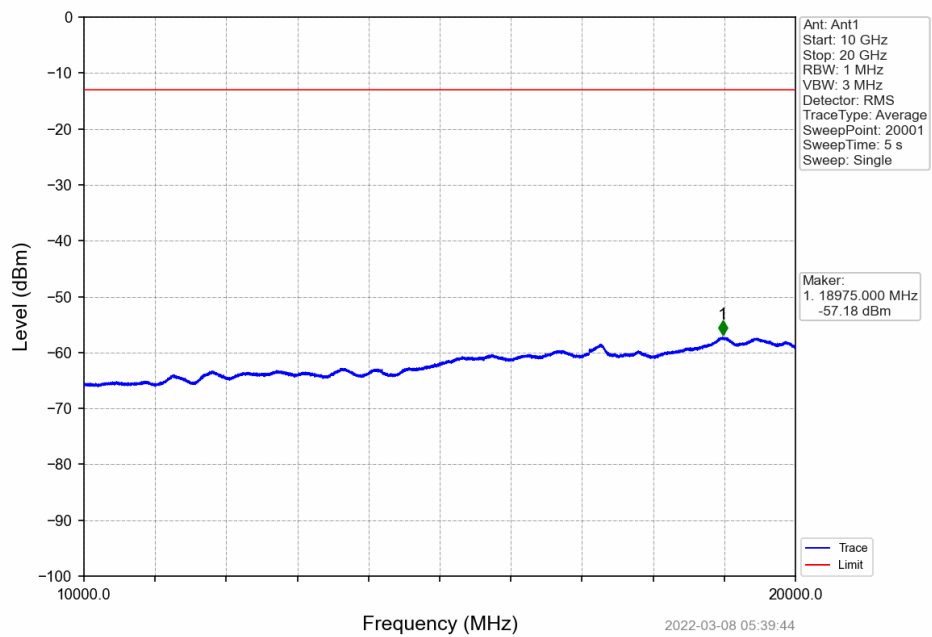
# Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



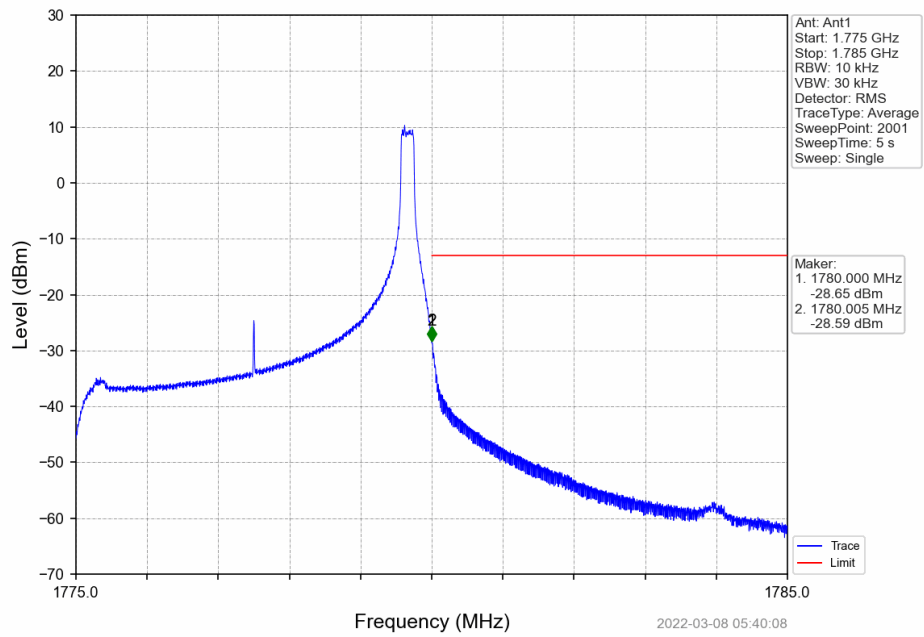
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



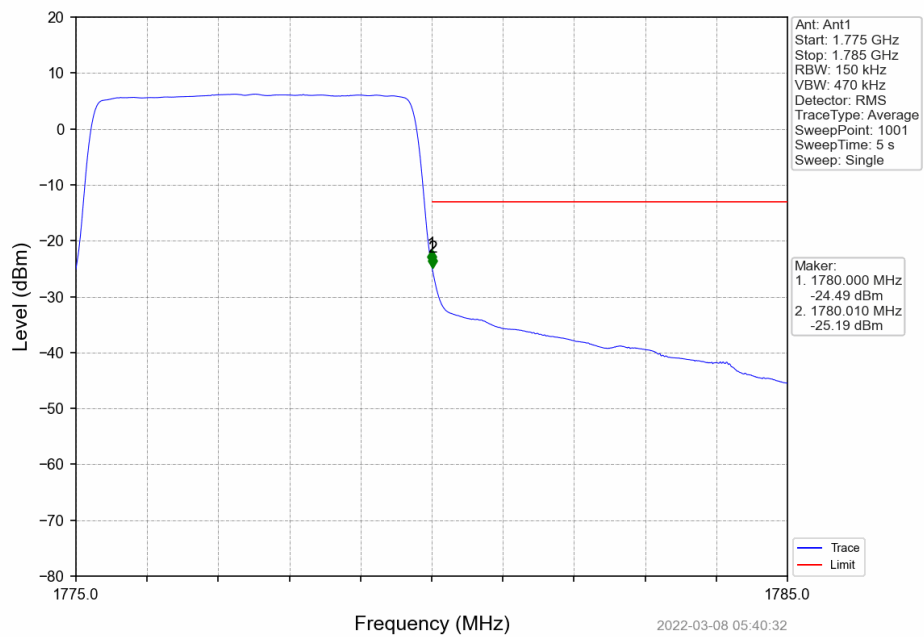
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



# Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



# Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



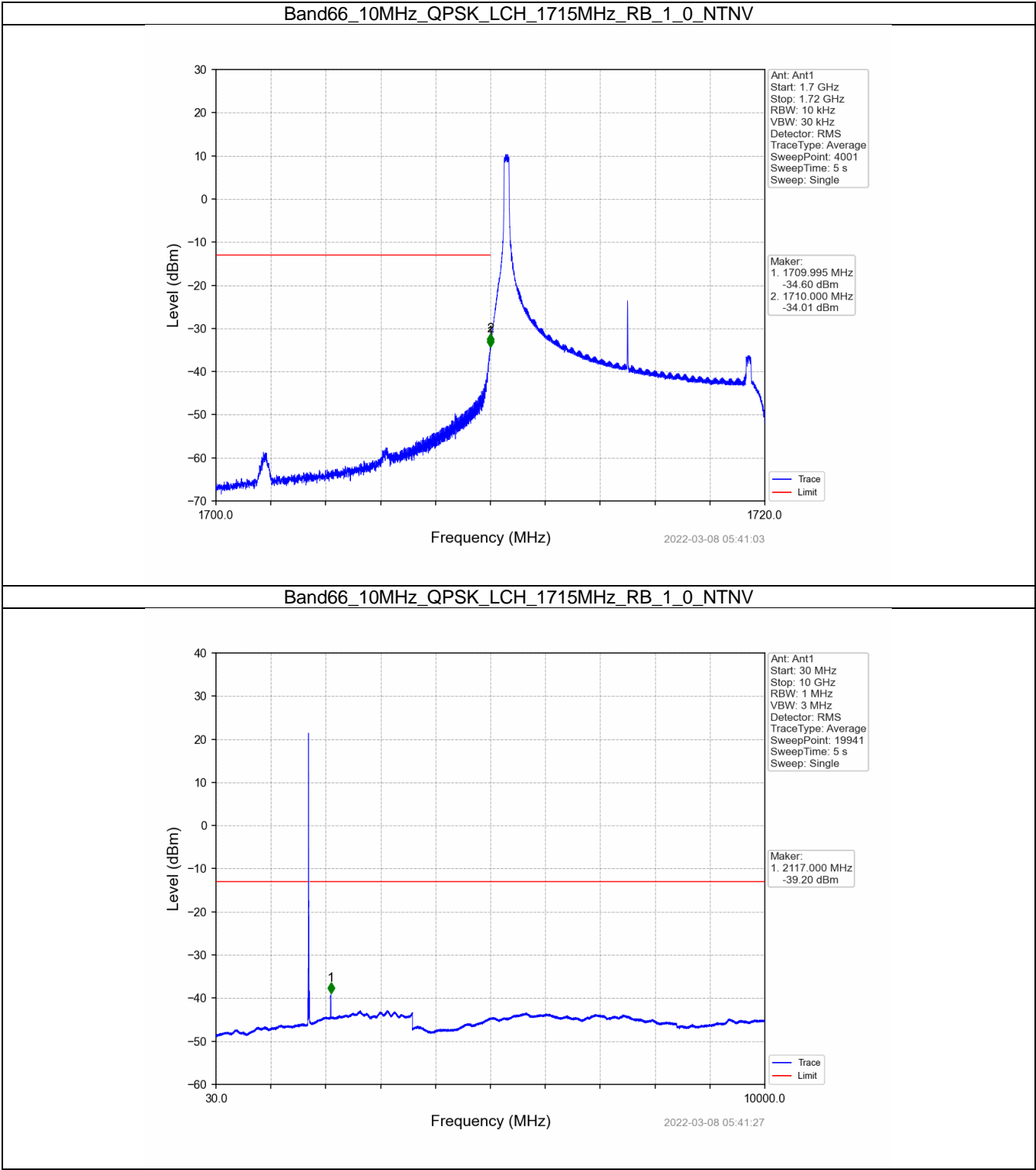


## 10.4 B66\_10MHz

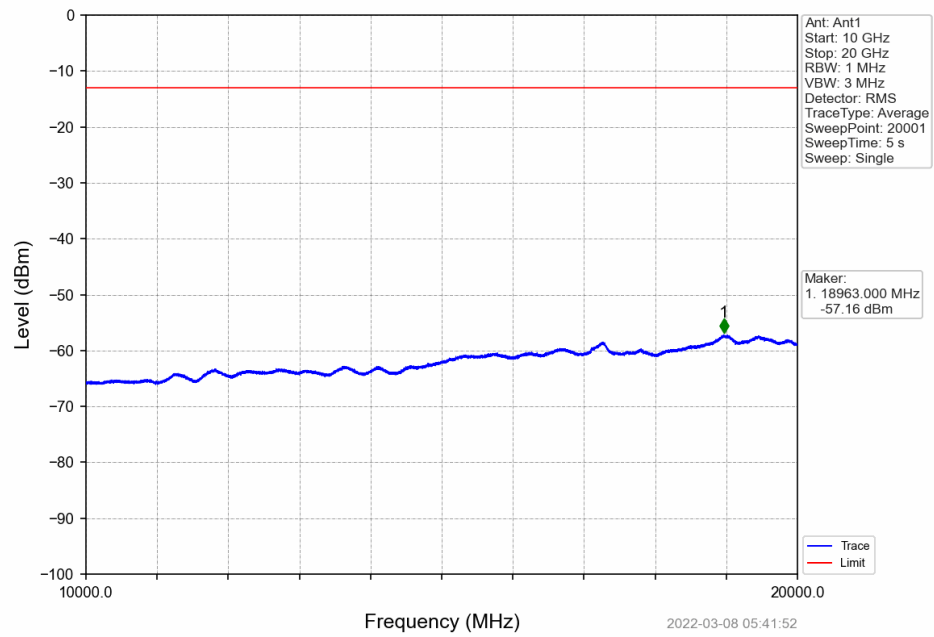
### 10.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

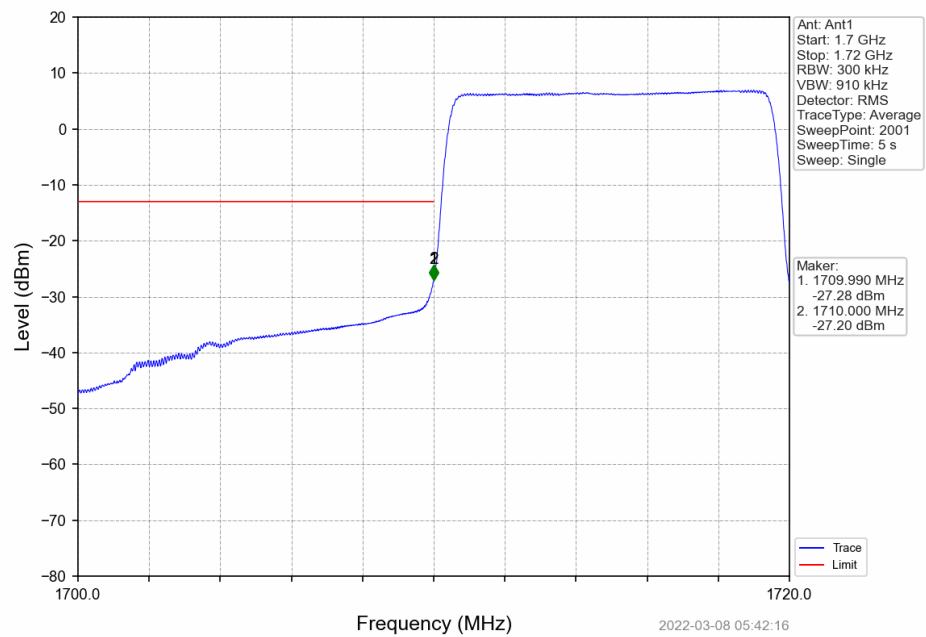
10.4.2 Test Graph



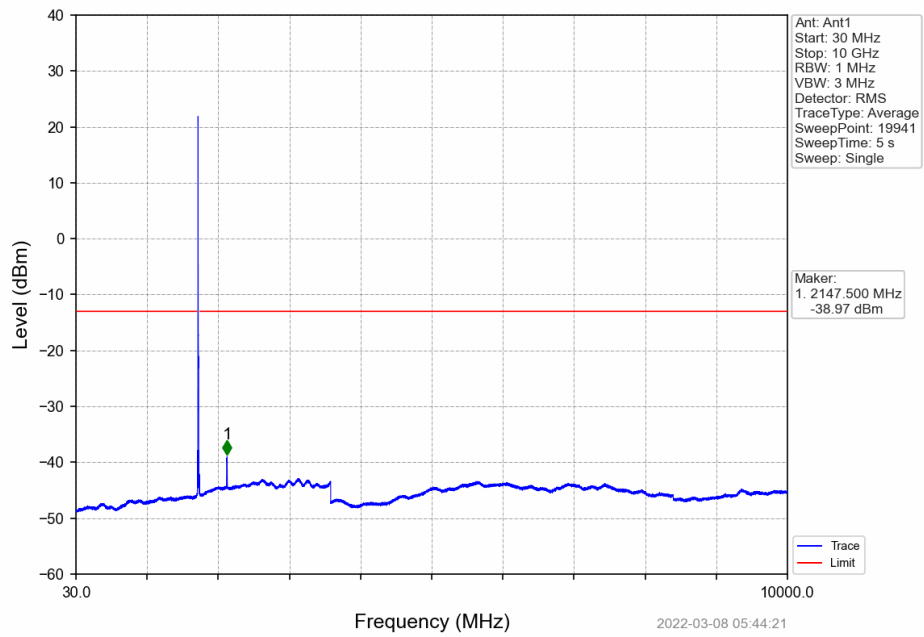
# Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV



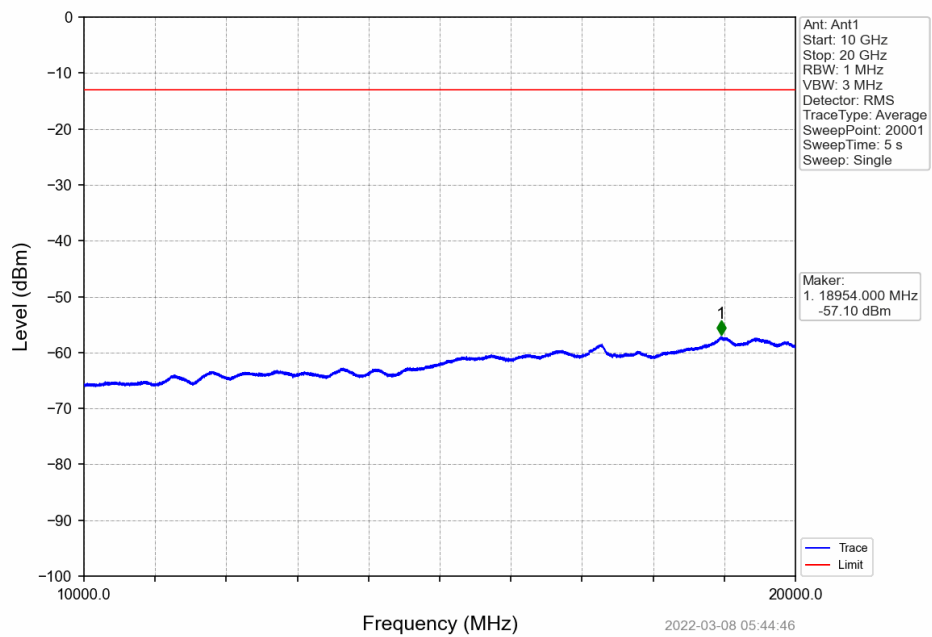
# Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



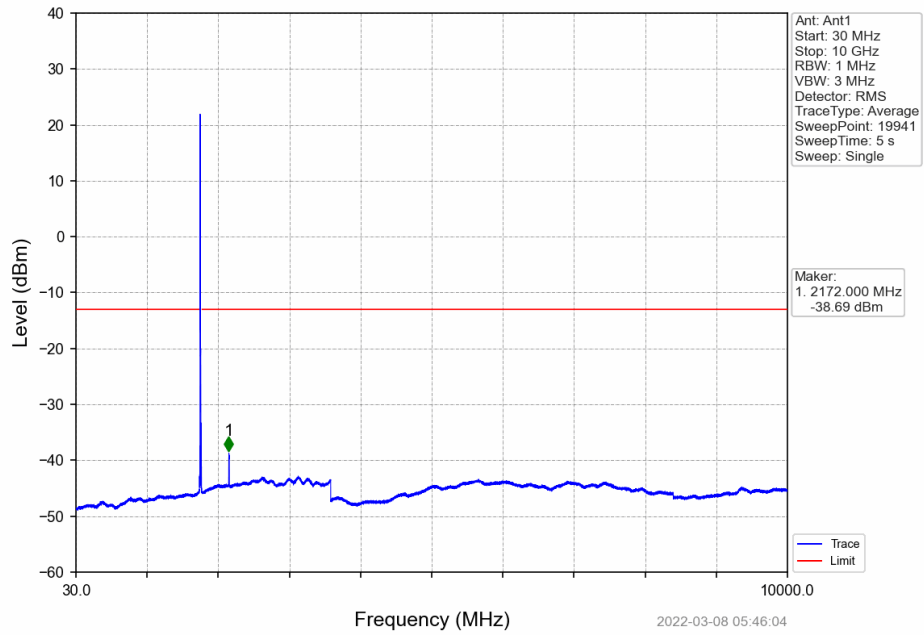
# Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



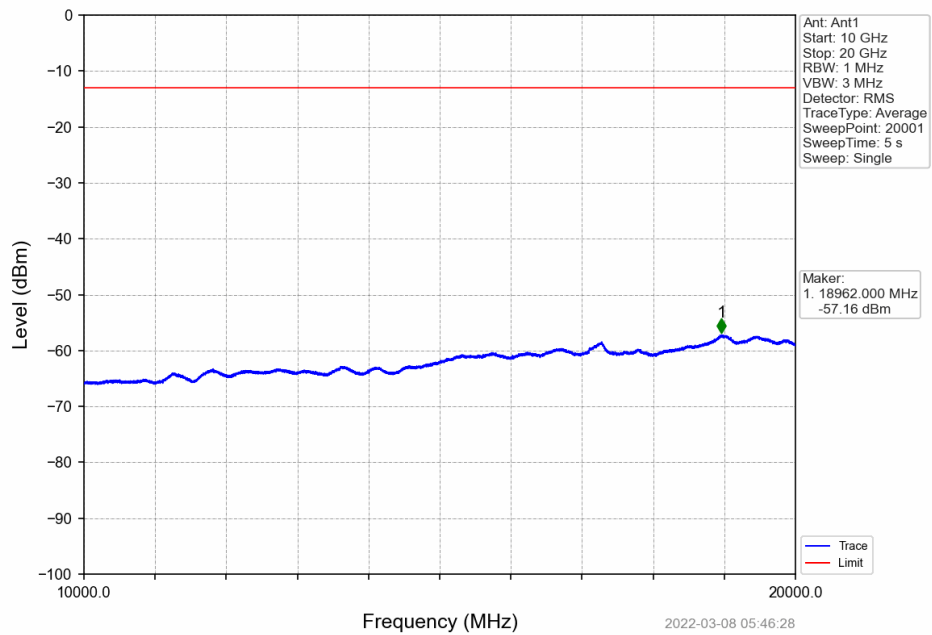
# Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



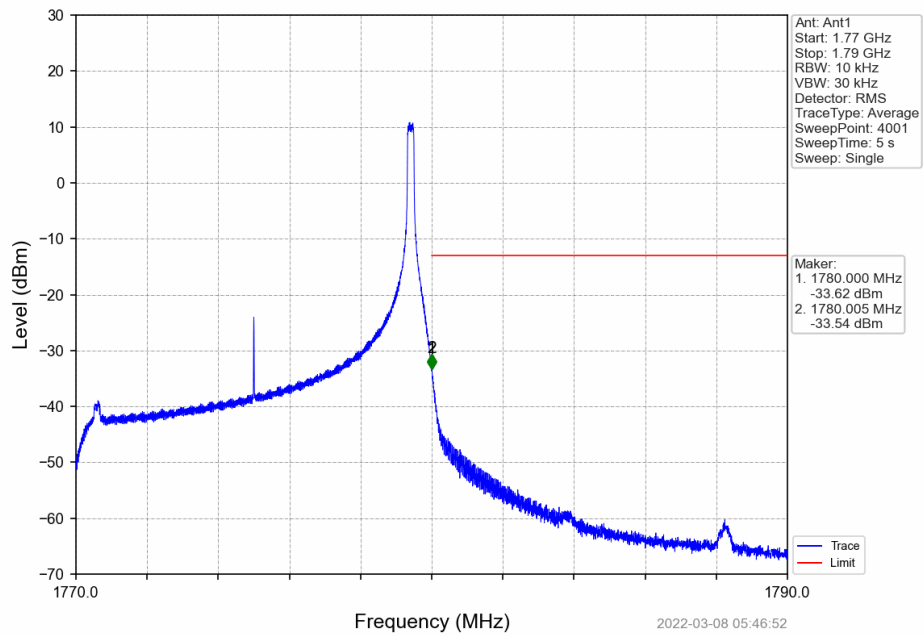
# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



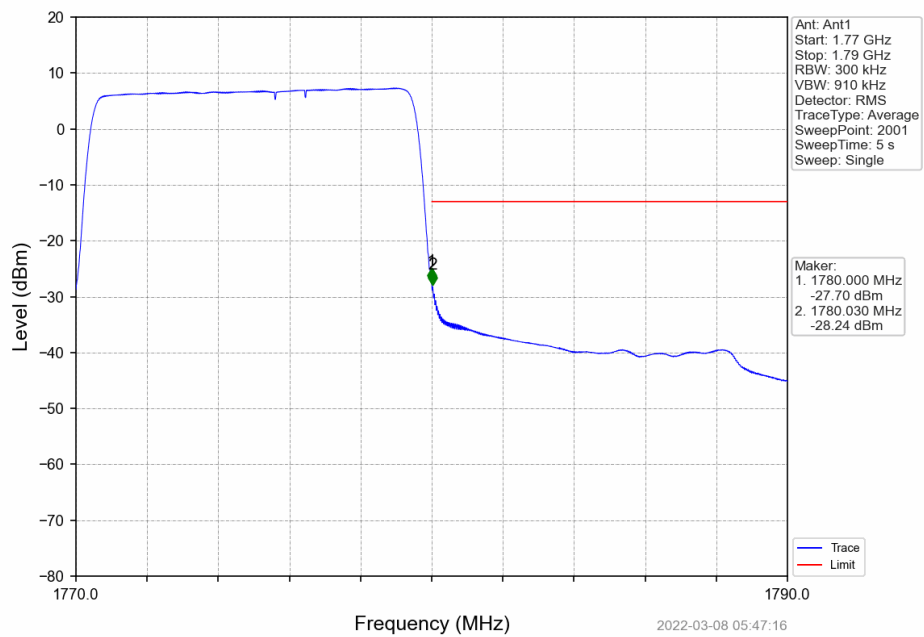
# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



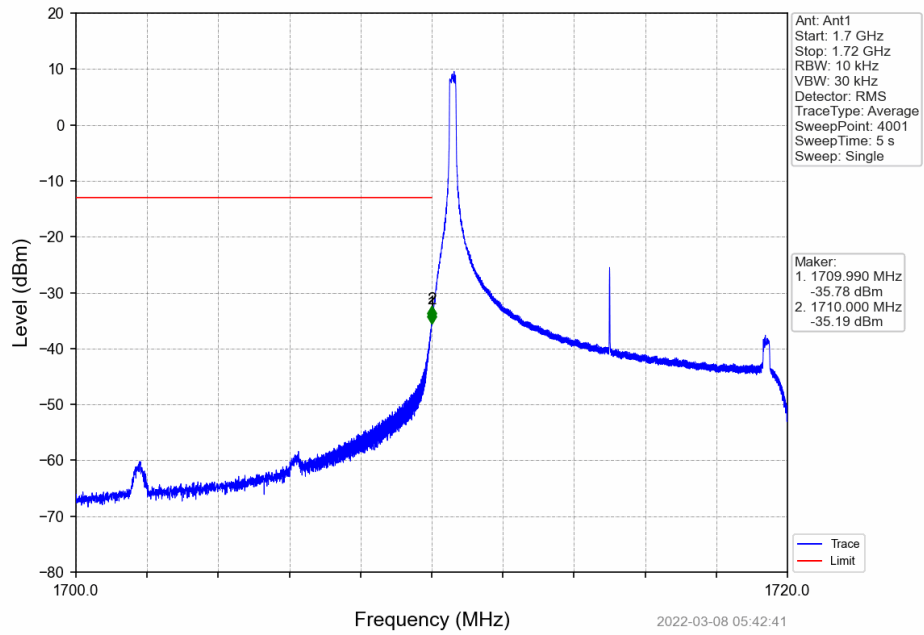
# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



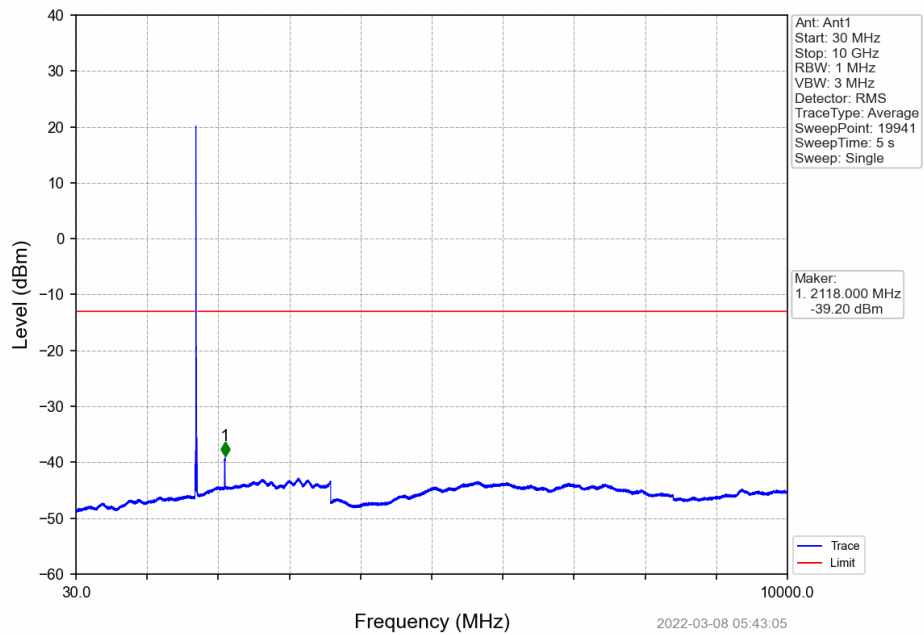
# Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



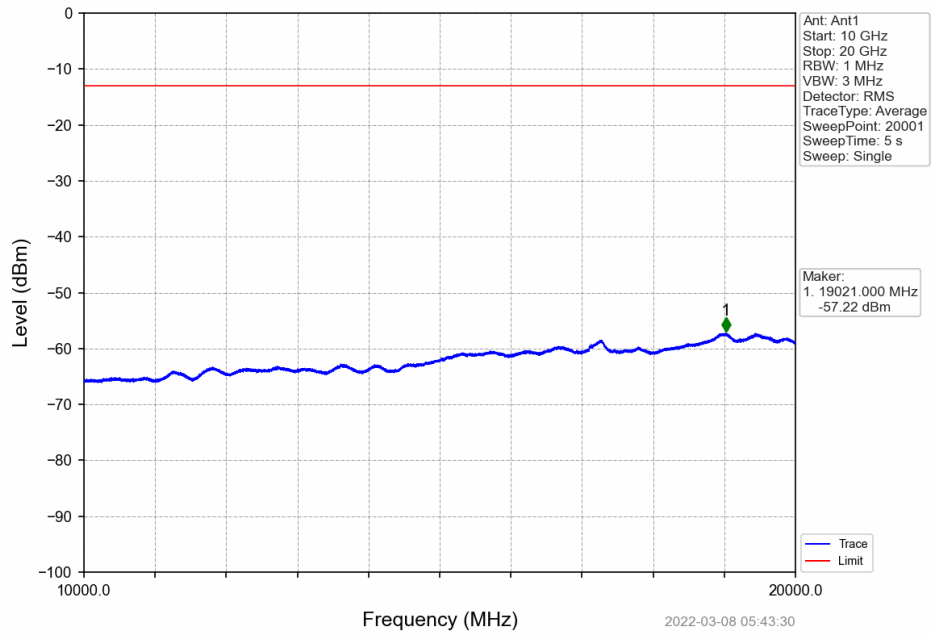
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



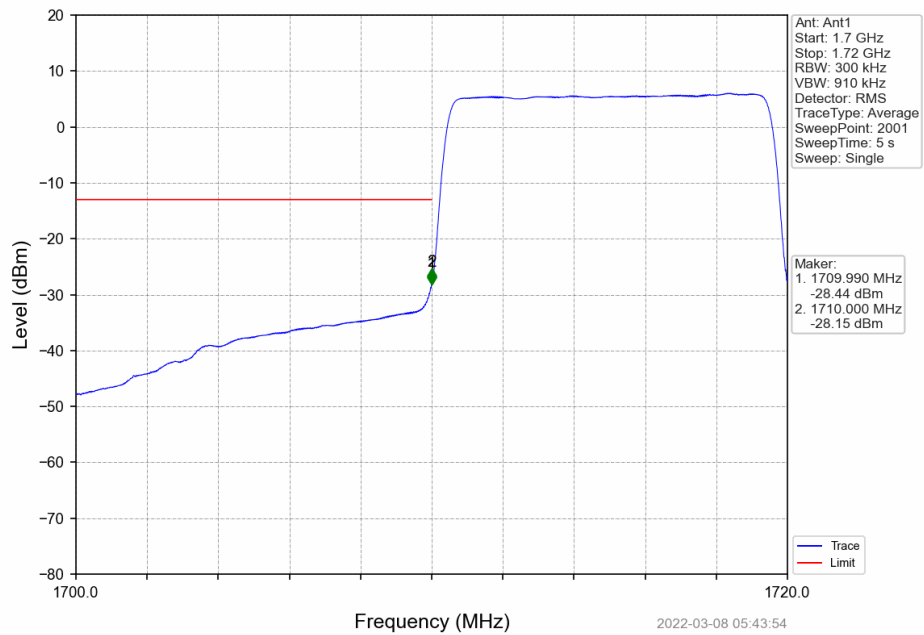
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

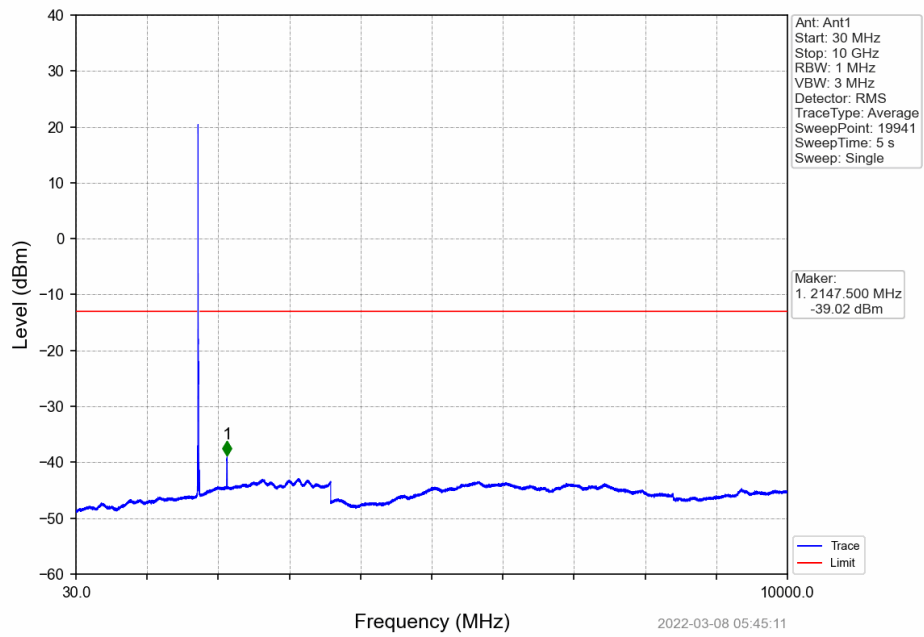


Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

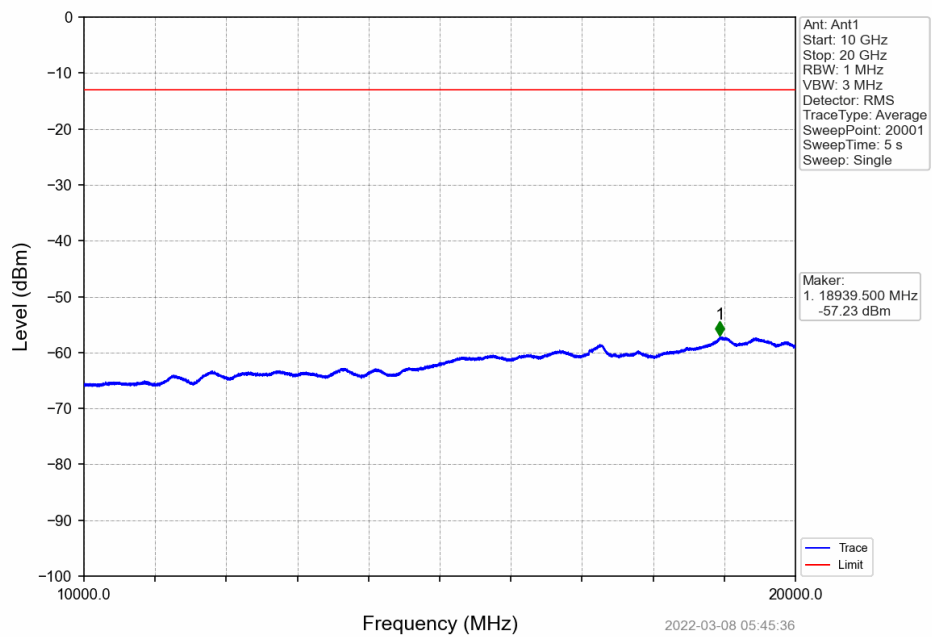




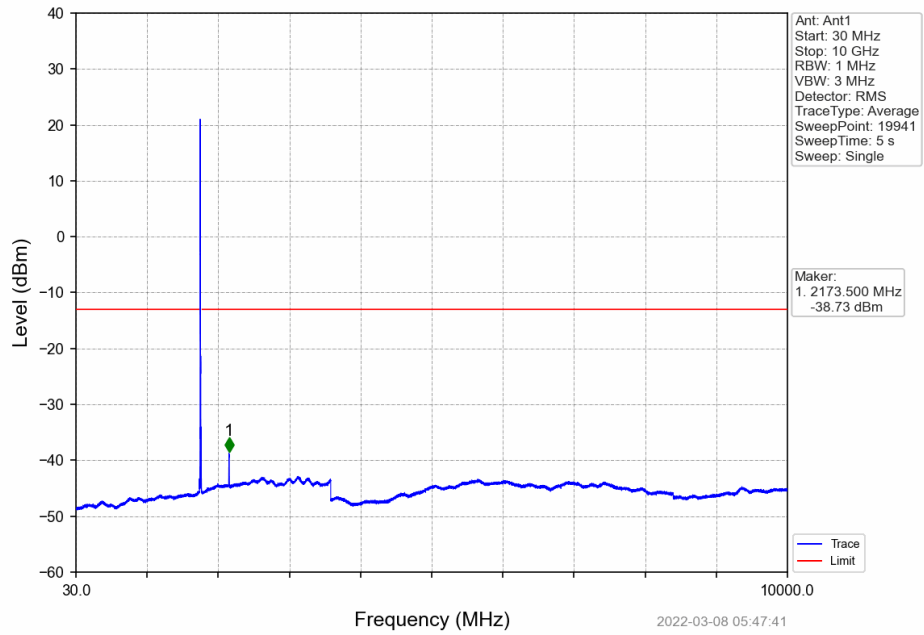
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



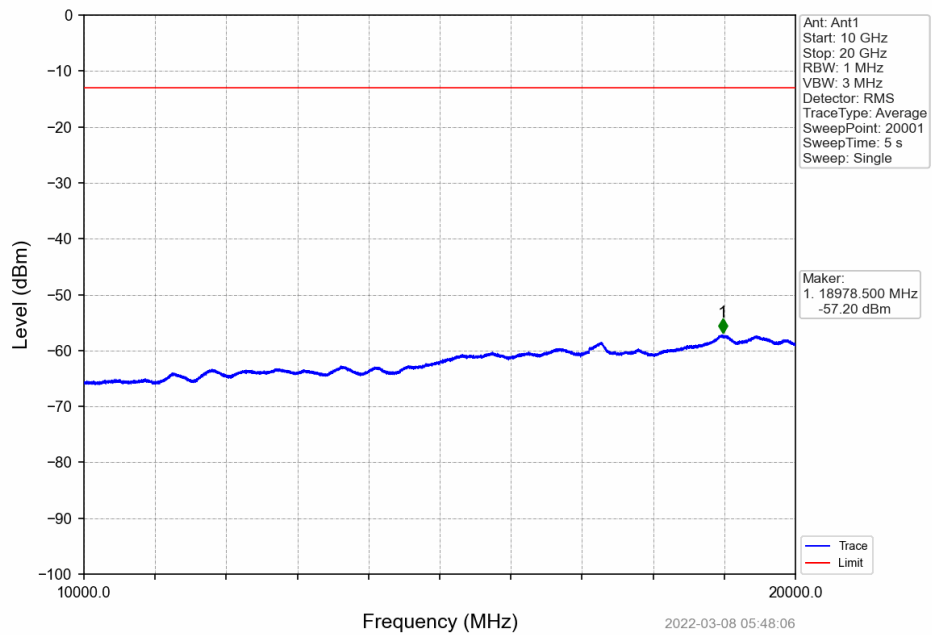
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



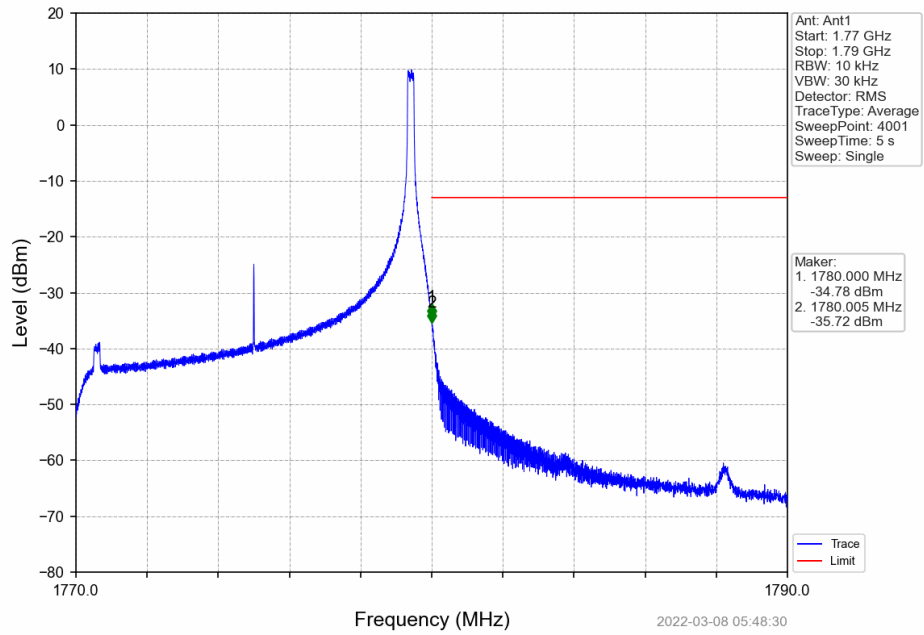
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



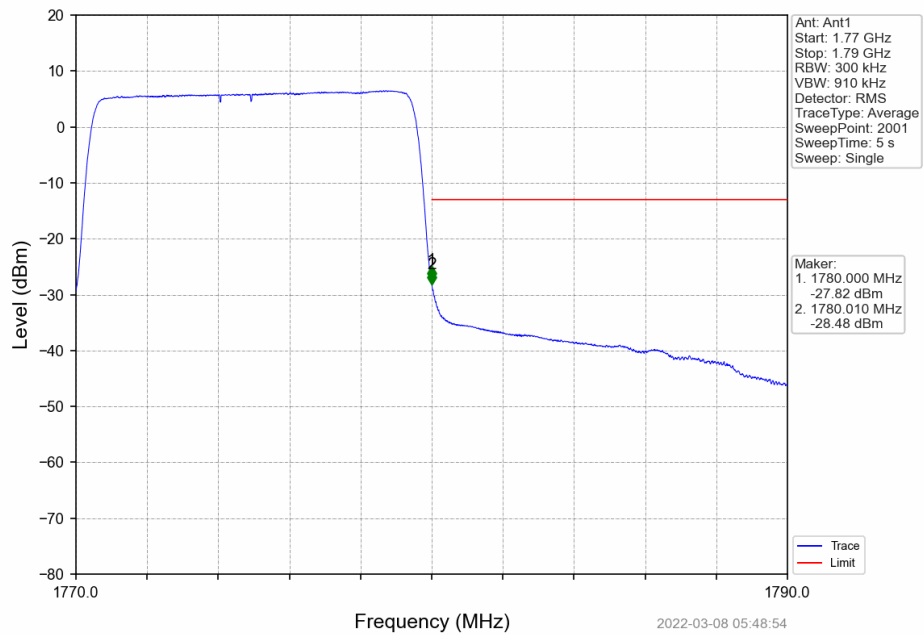
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_49\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV

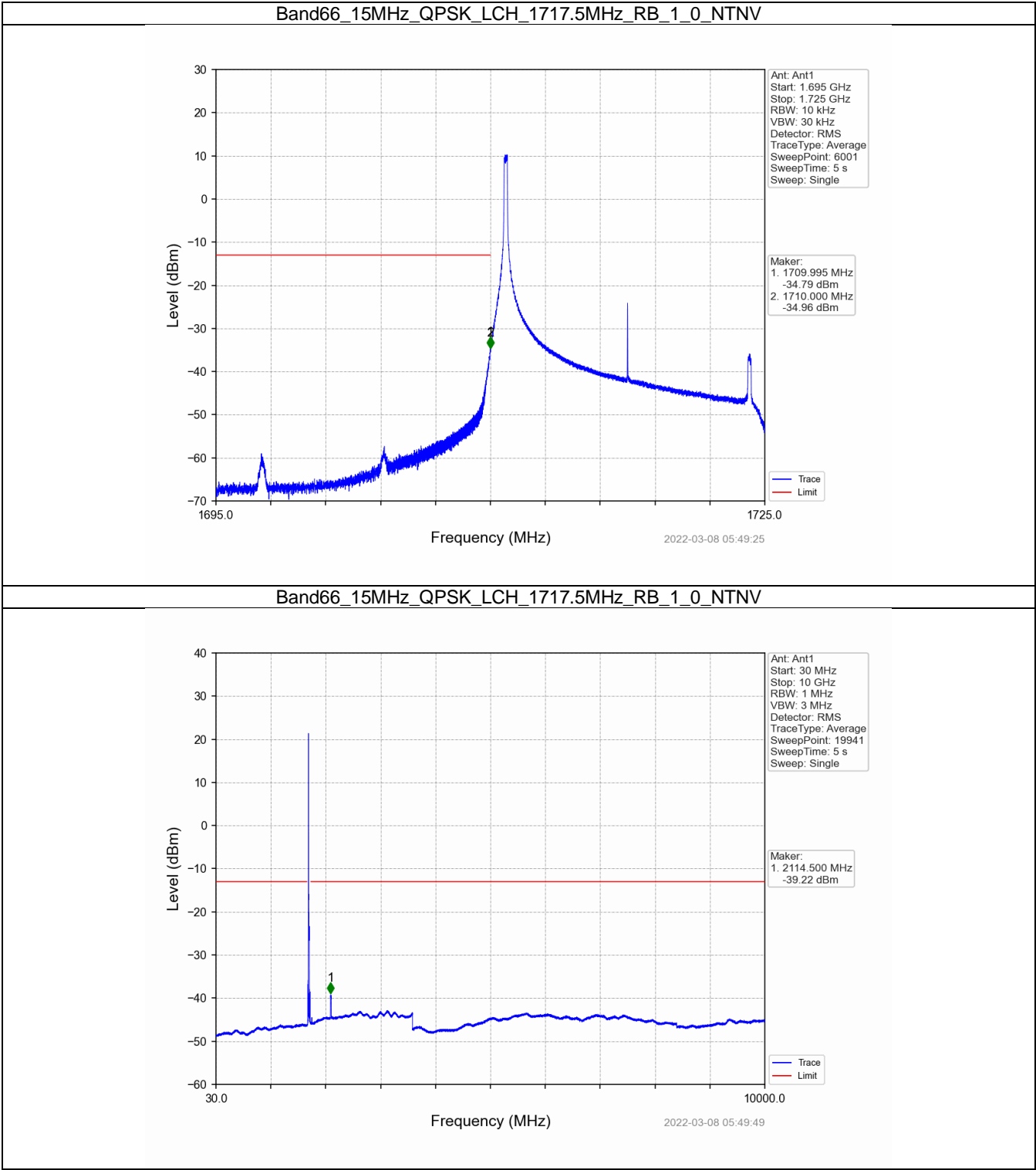


## 10.5 B66\_15MHz

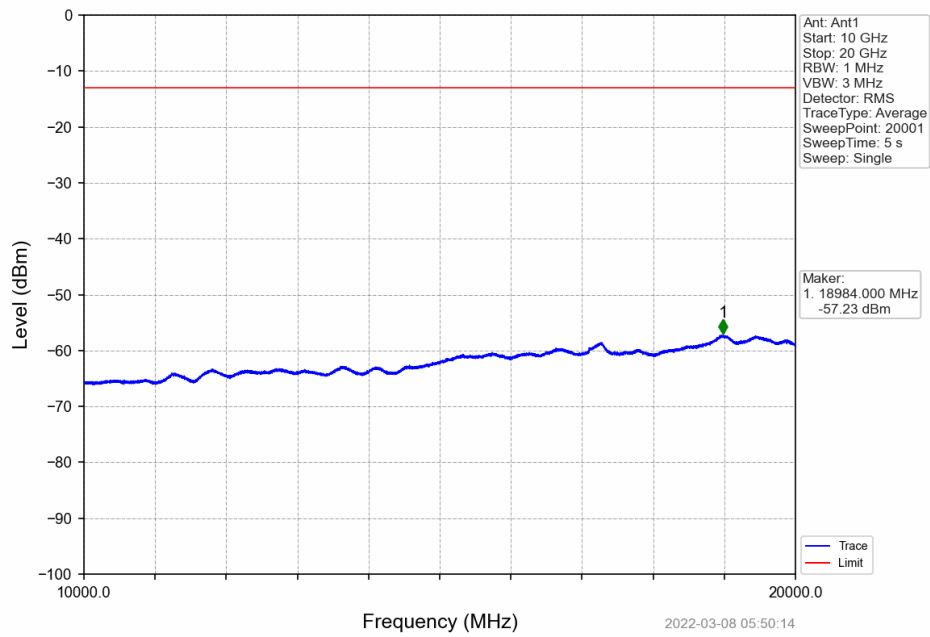
### 10.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

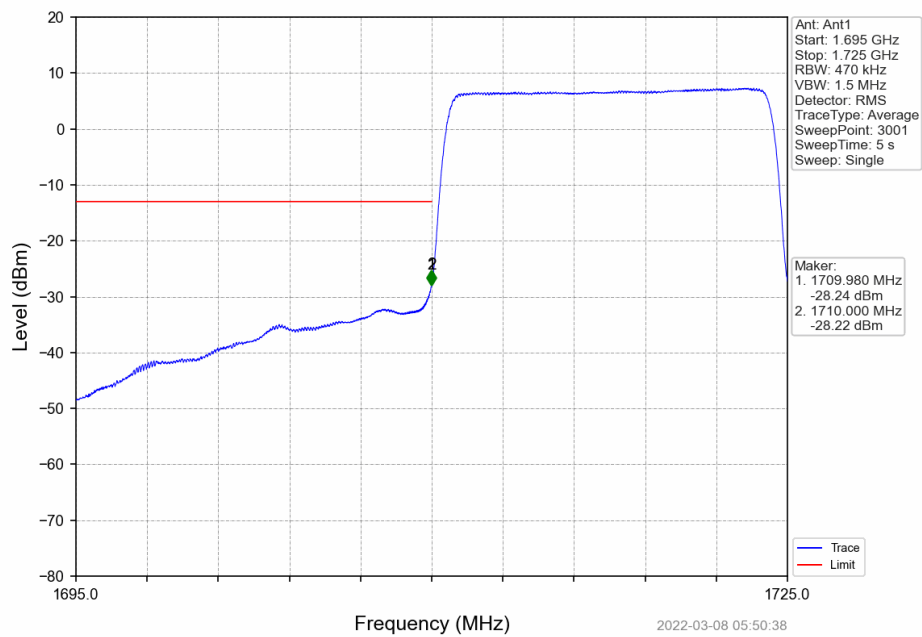
10.5.2 Test Graph



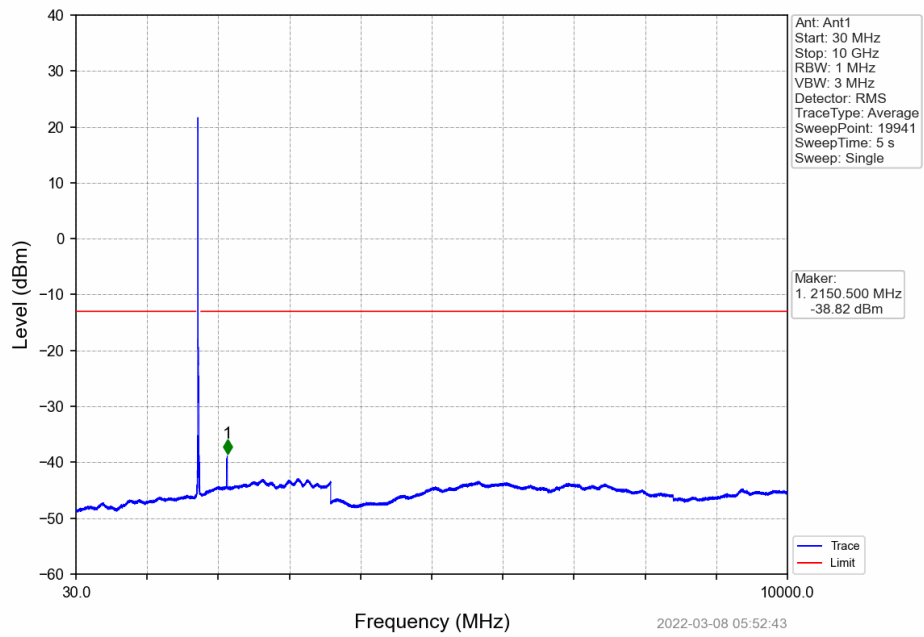
# Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



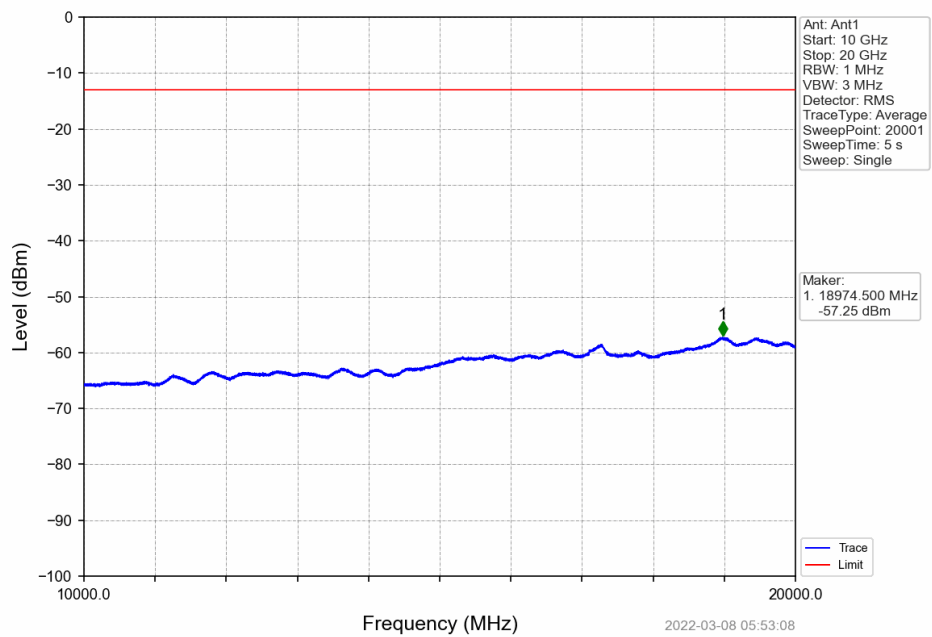
# Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



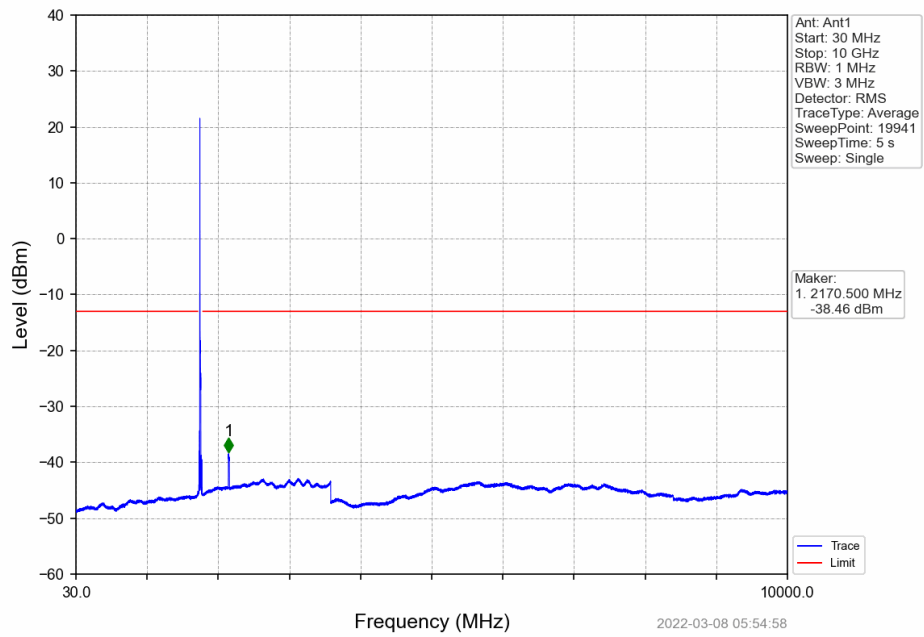
# Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



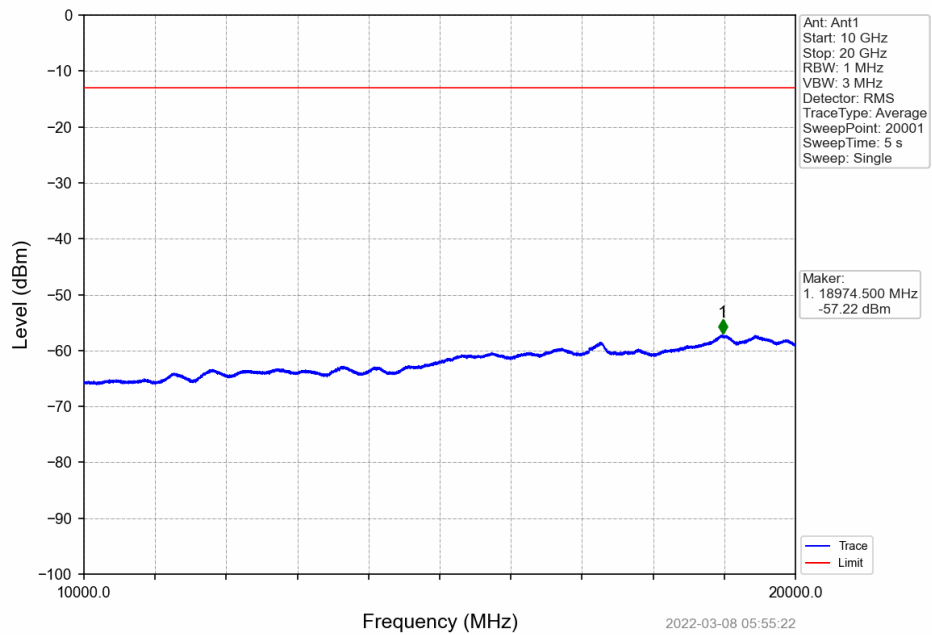
# Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



# Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

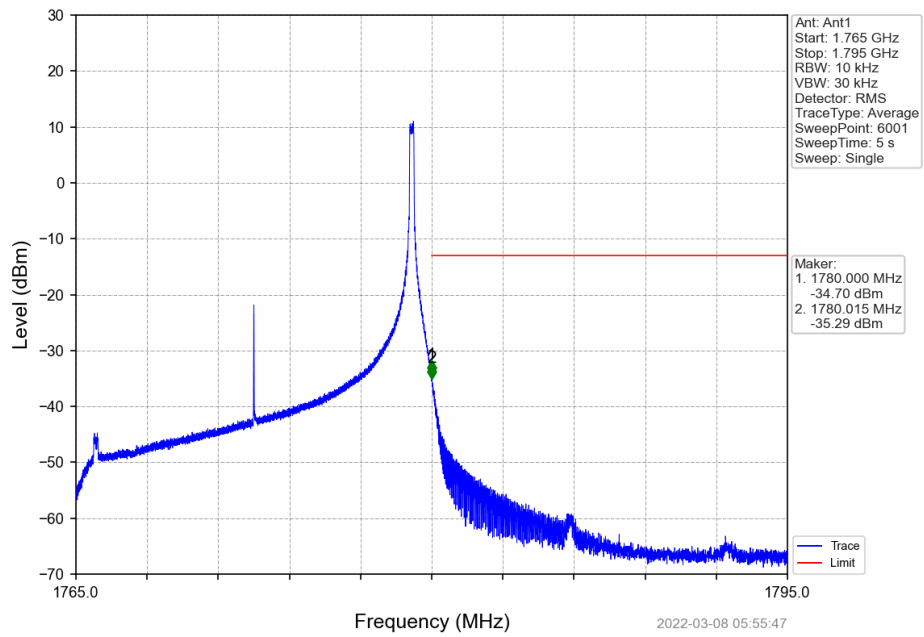


# Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

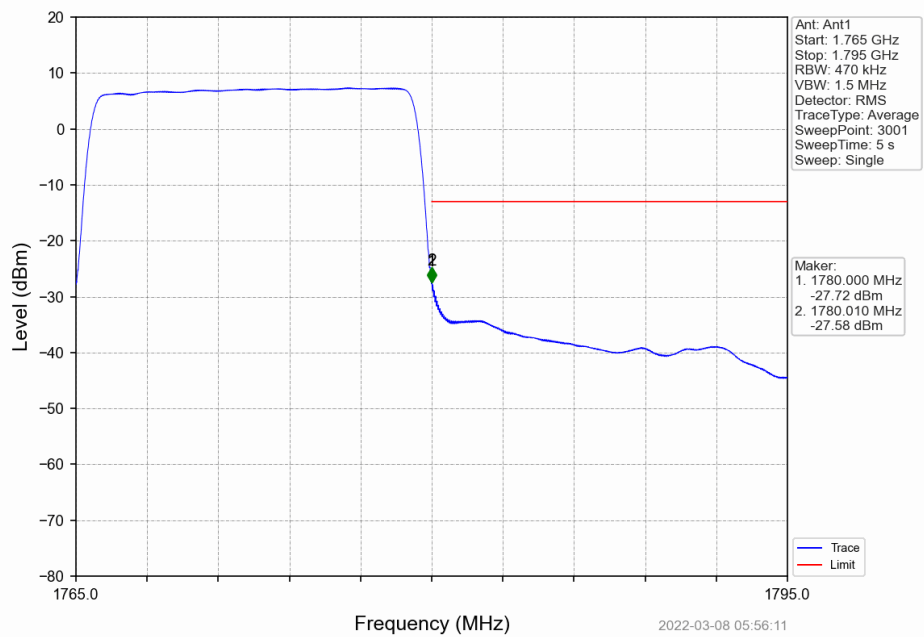




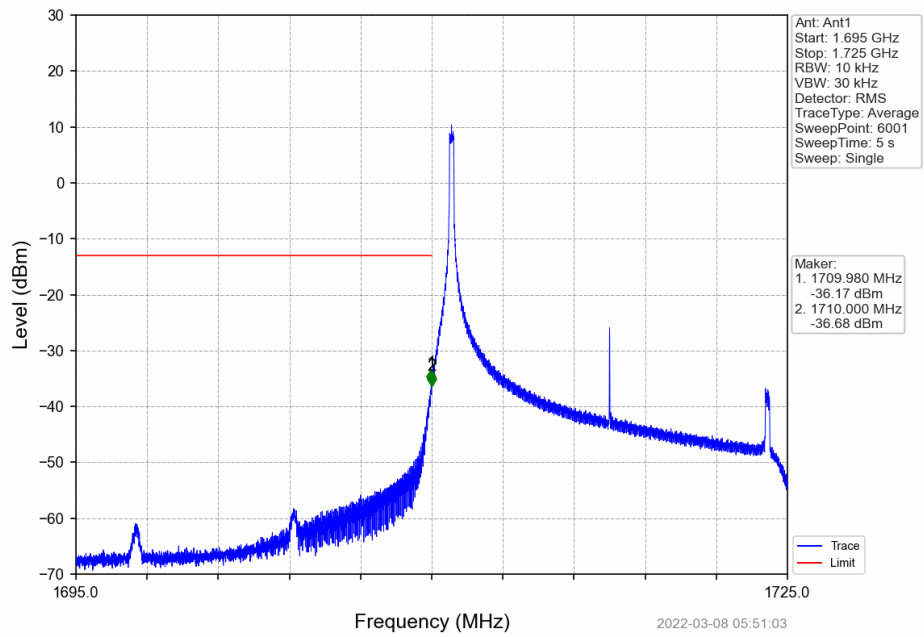
# Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



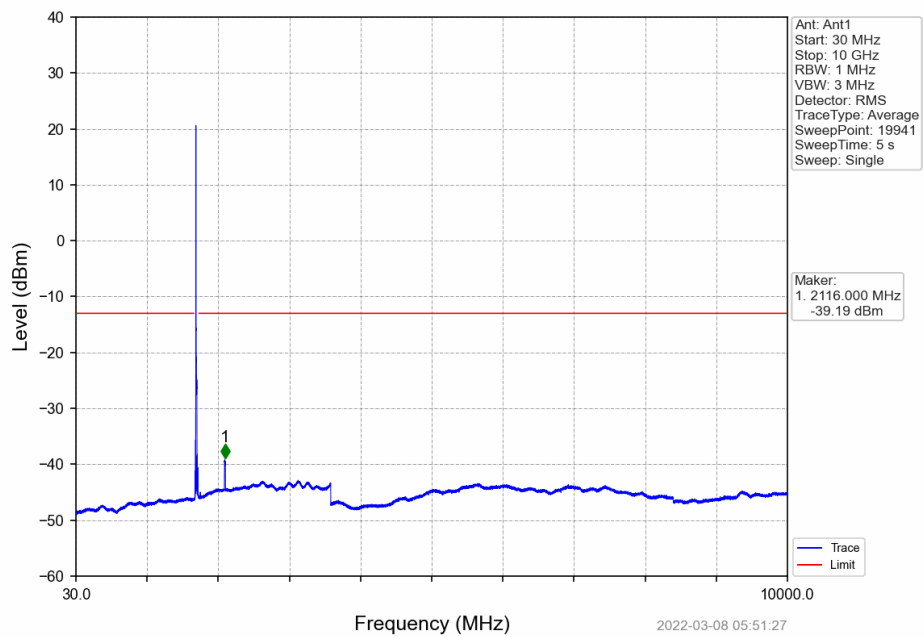
# Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



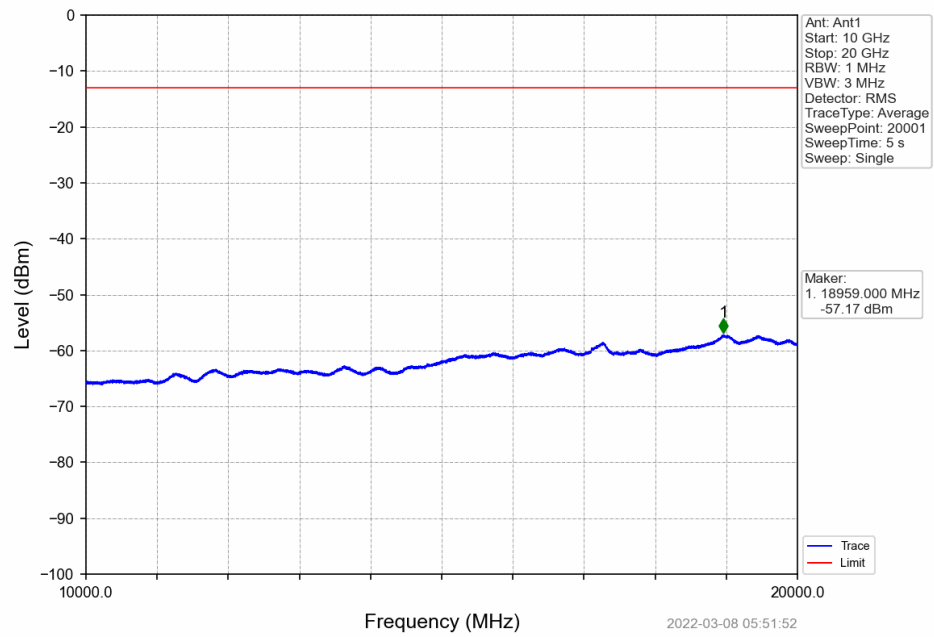
# Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



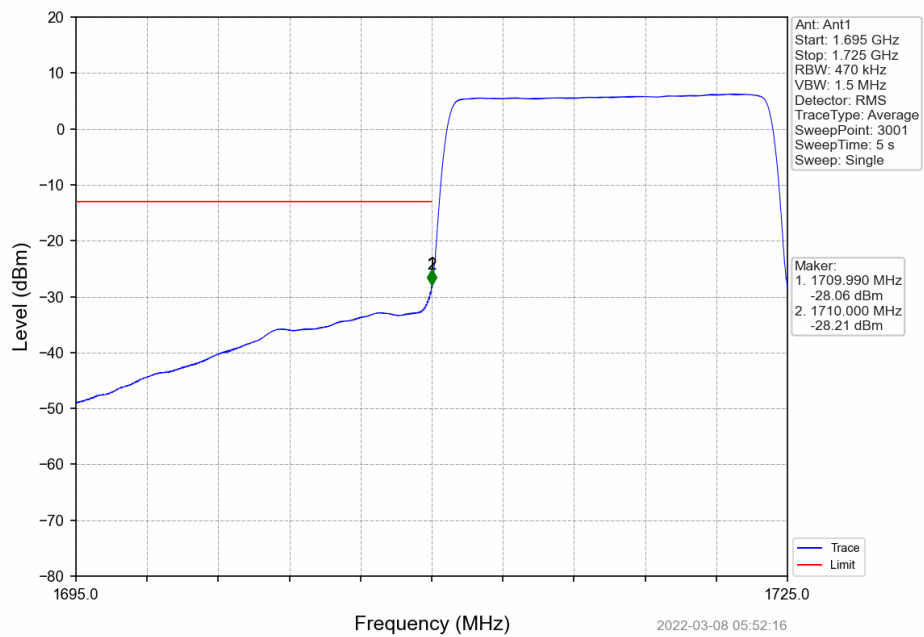
# Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



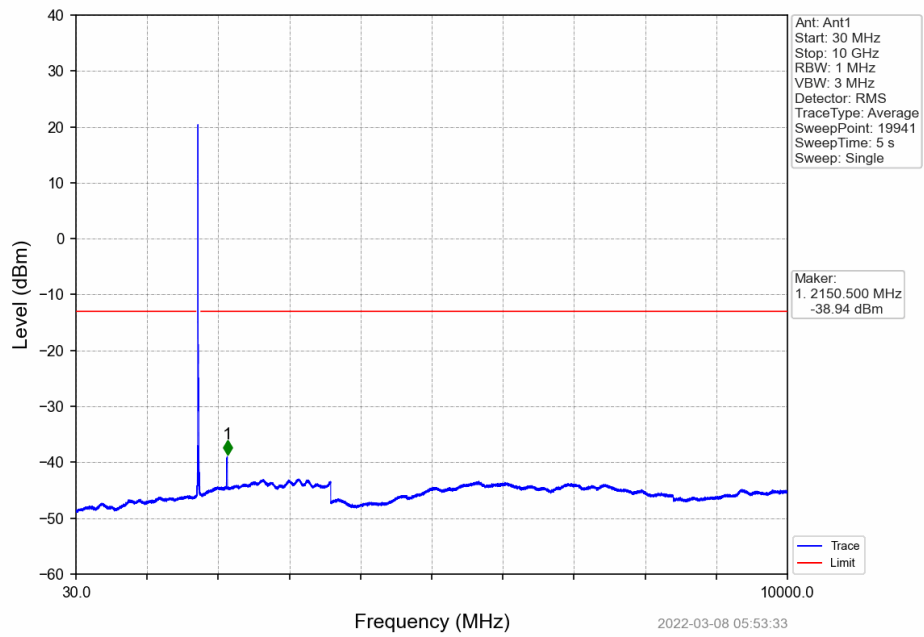
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

