

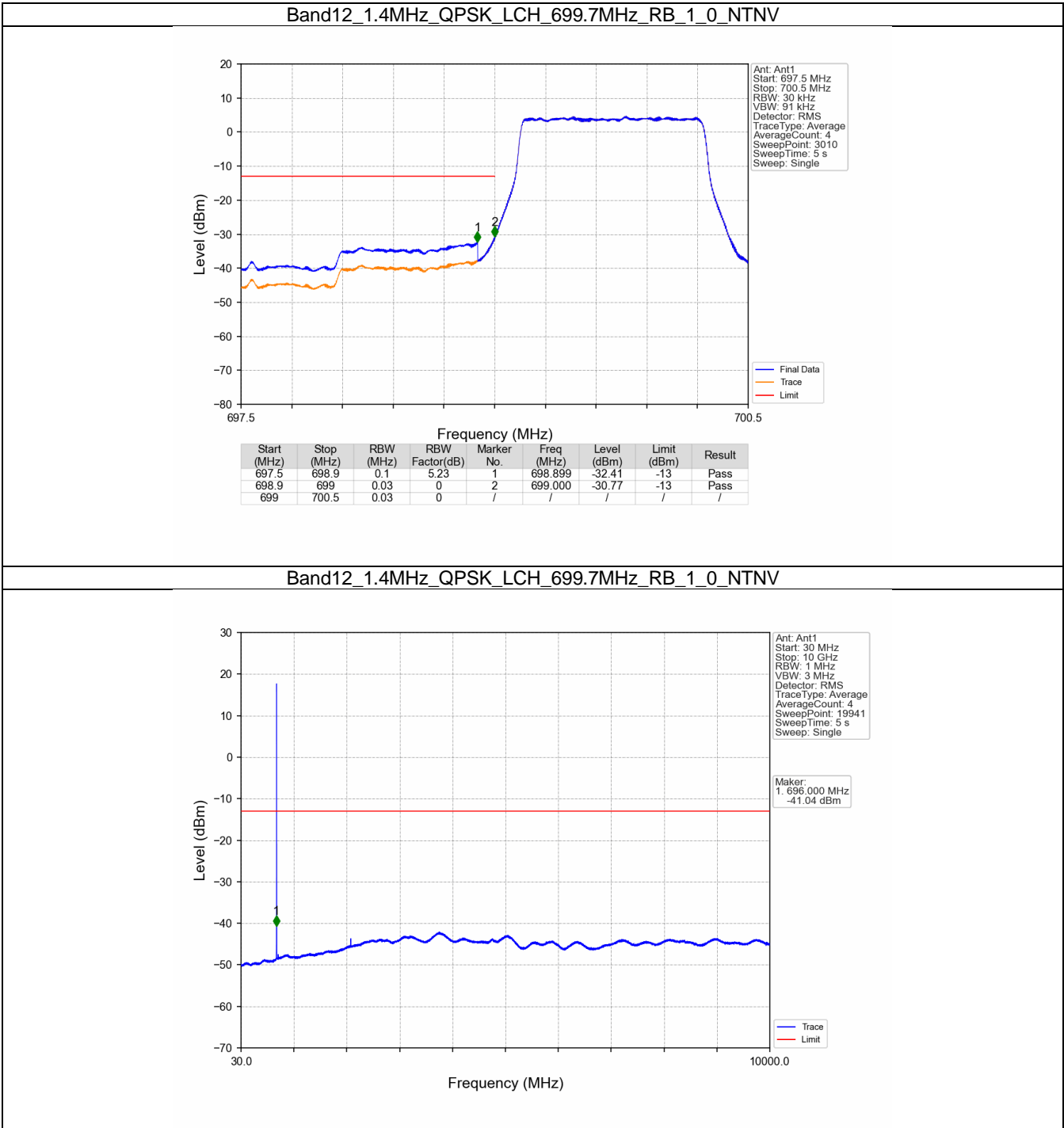
## 1. Spurious Emission

### 1.1 B12\_1.4MHz

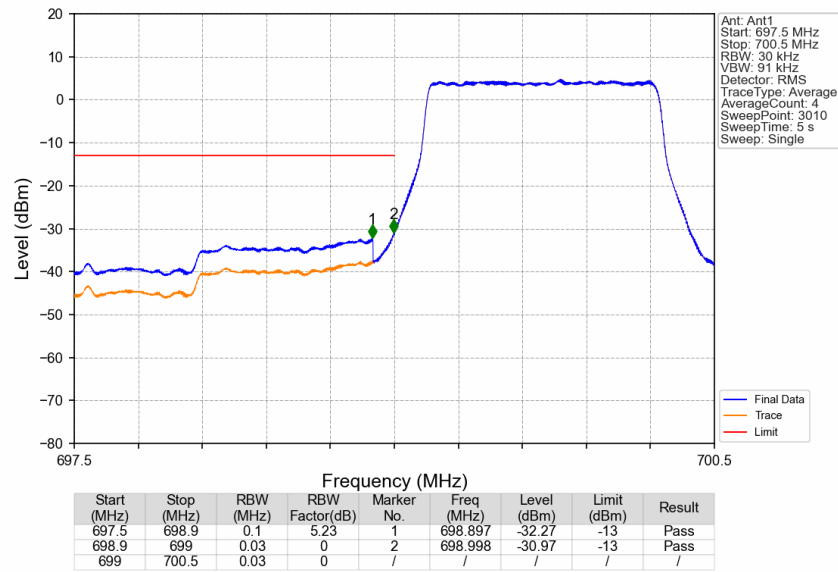
#### 1.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

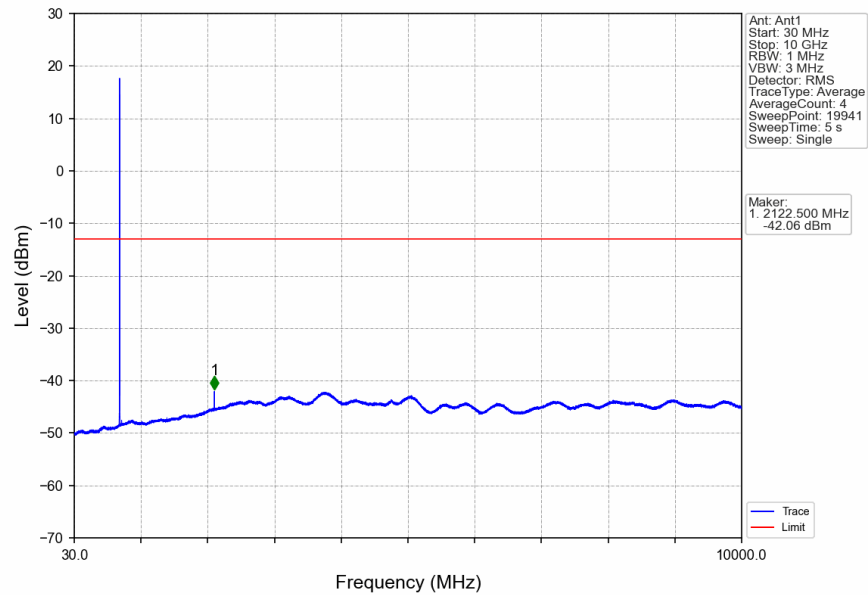
1.1.2 Test Graph



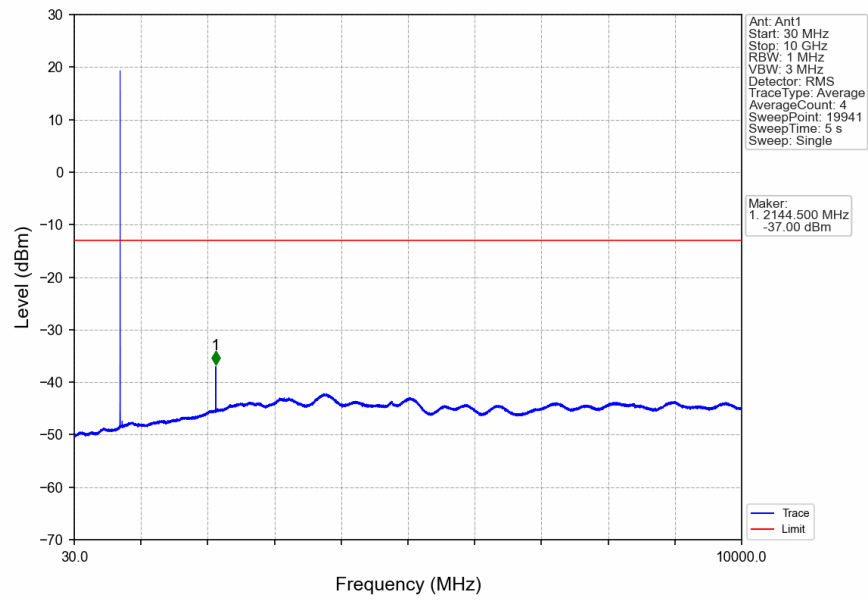
### Band12\_1.4MHz\_QPSK\_LCH\_699.7MHz\_RB\_6\_0\_NTNV



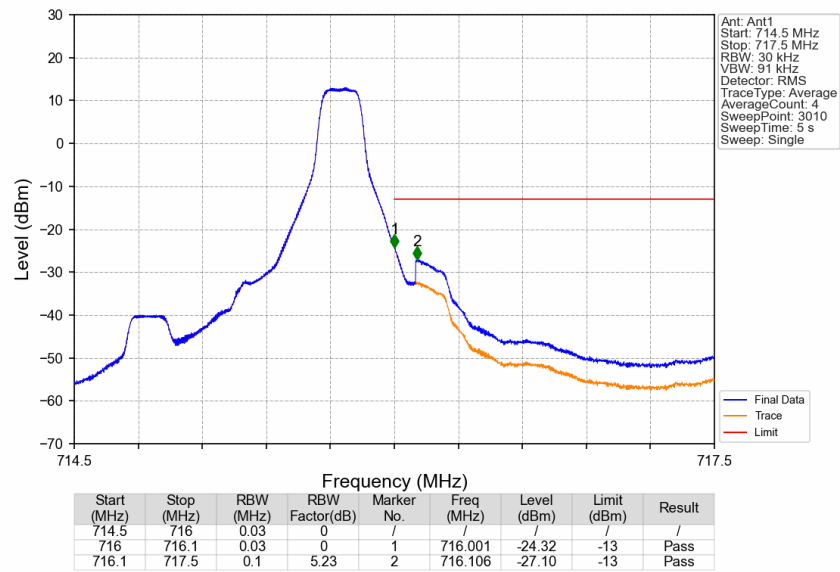
### Band12\_1.4MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



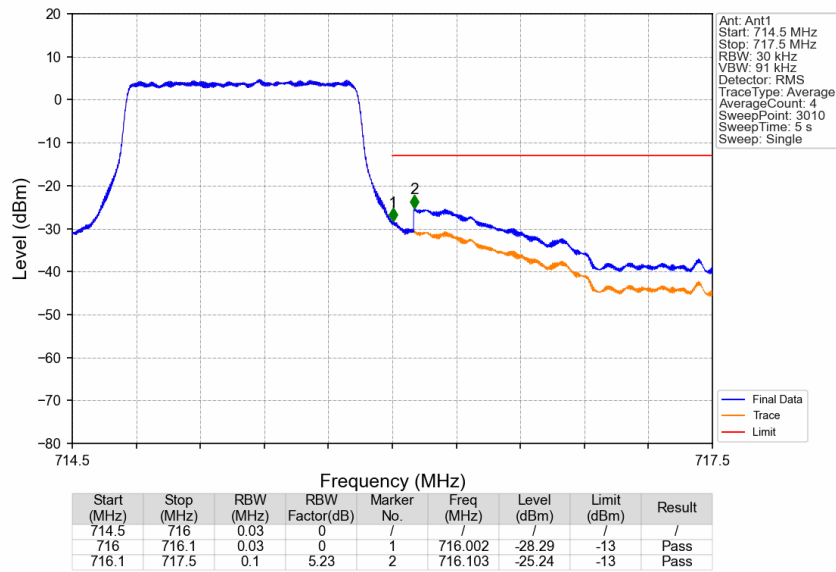
# Band12\_1.4MHz\_QPSK\_HCH\_715.3MHz\_RB\_1\_0\_NTNV



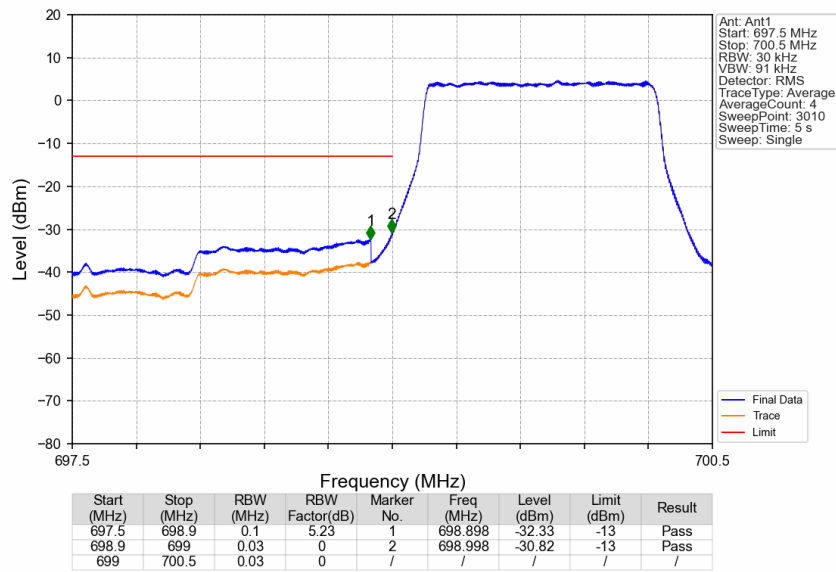
# Band12\_1.4MHz\_QPSK\_HCH\_715.3MHz\_RB\_1\_5\_NTNV



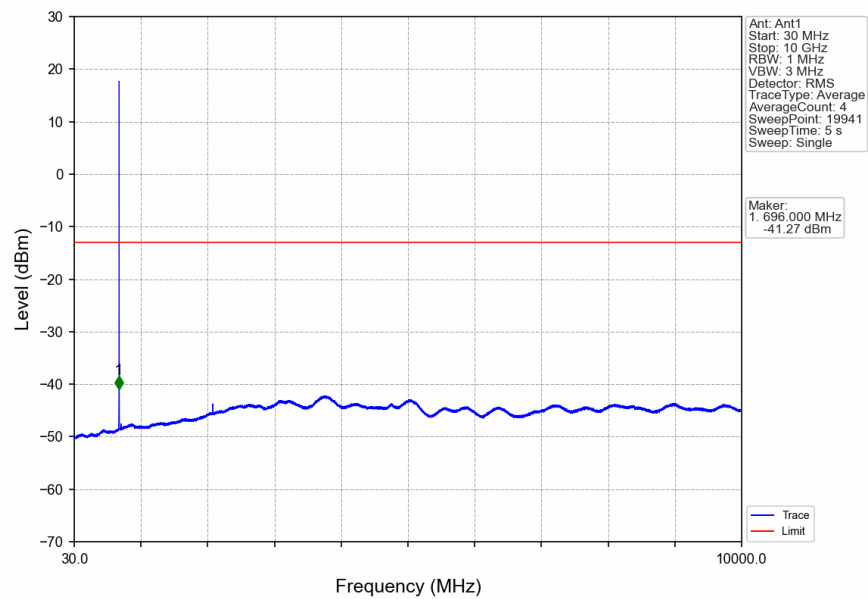
### Band12\_1.4MHz\_QPSK\_HCH\_715.3MHz\_RB\_6\_0\_NTNV



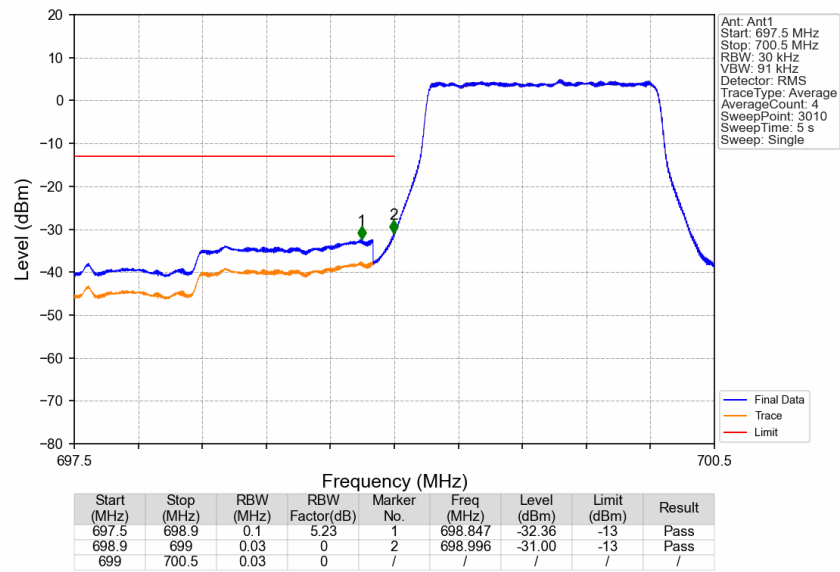
### Band12\_1.4MHz\_16QAM\_LCH\_699.7MHz\_RB\_1\_0\_NTNV



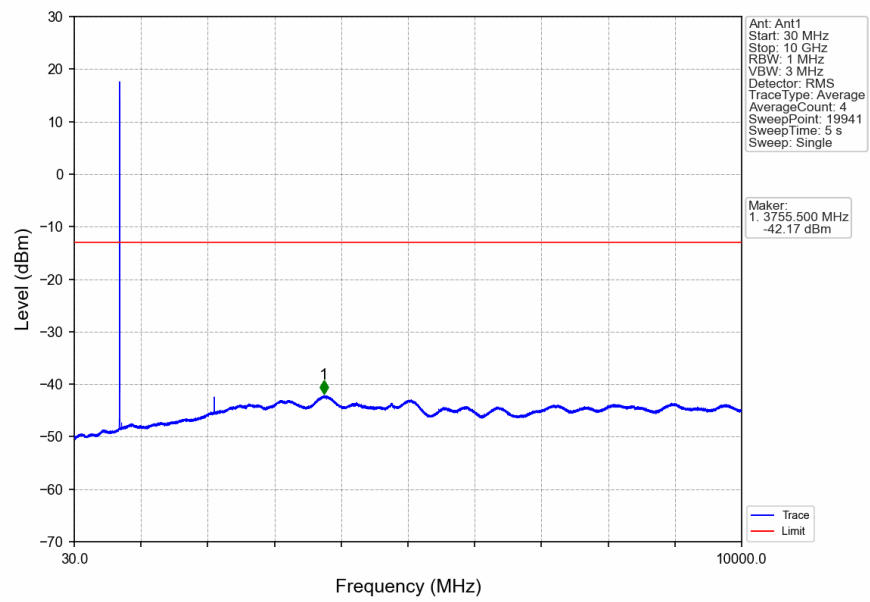
Band12\_1.4MHz\_16QAM\_LCH\_699.7MHz\_RB\_1\_0\_NTNV



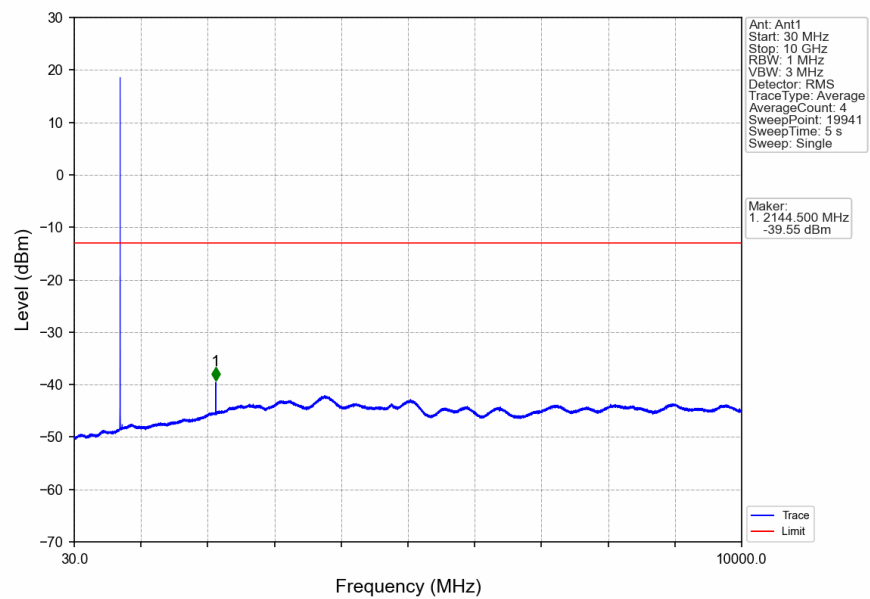
Band12\_1.4MHz\_16QAM\_LCH\_699.7MHz\_RB\_6\_0\_NTNV



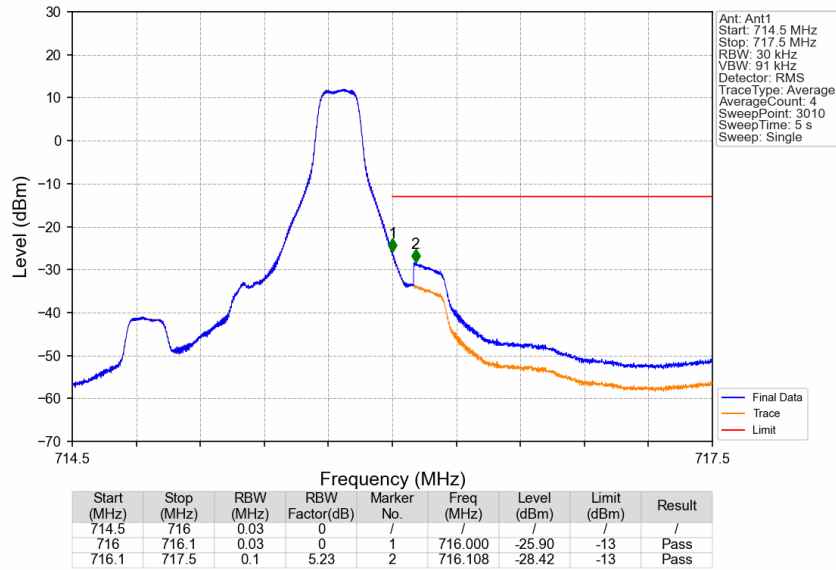
Band12\_1.4MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



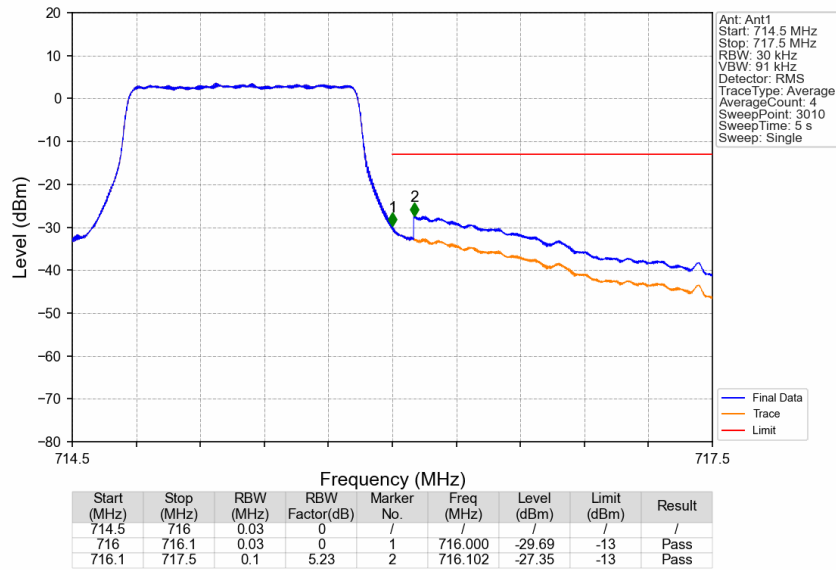
Band12\_1.4MHz\_16QAM\_HCH\_715.3MHz\_RB\_1\_0\_NTNV



# Band12\_1.4MHz\_16QAM\_HCH\_715.3MHz\_RB\_1\_5\_NTNV



# Band12\_1.4MHz\_16QAM\_HCH\_715.3MHz\_RB\_6\_0\_NTNV



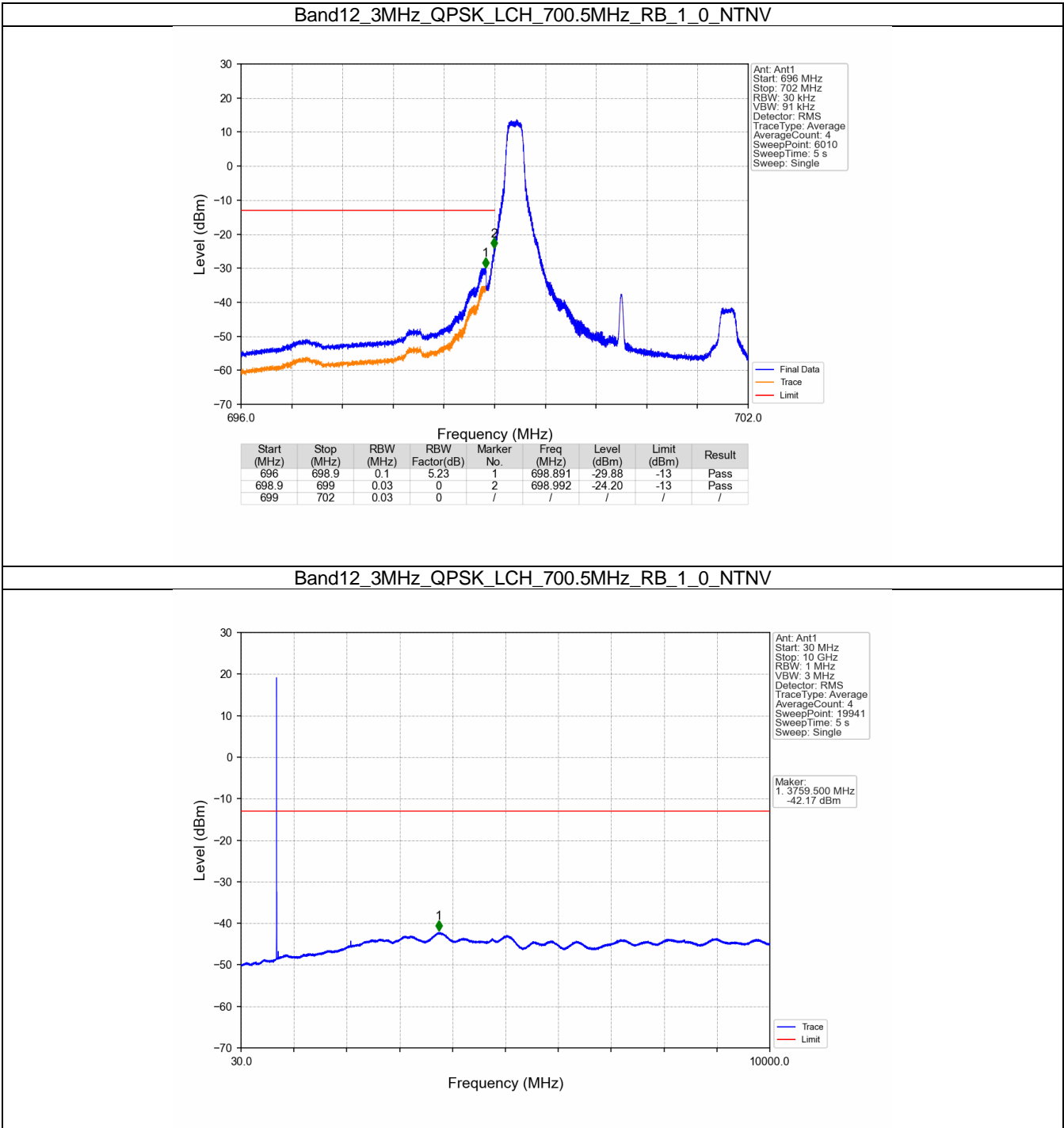


## 1.2 B12\_3MHz

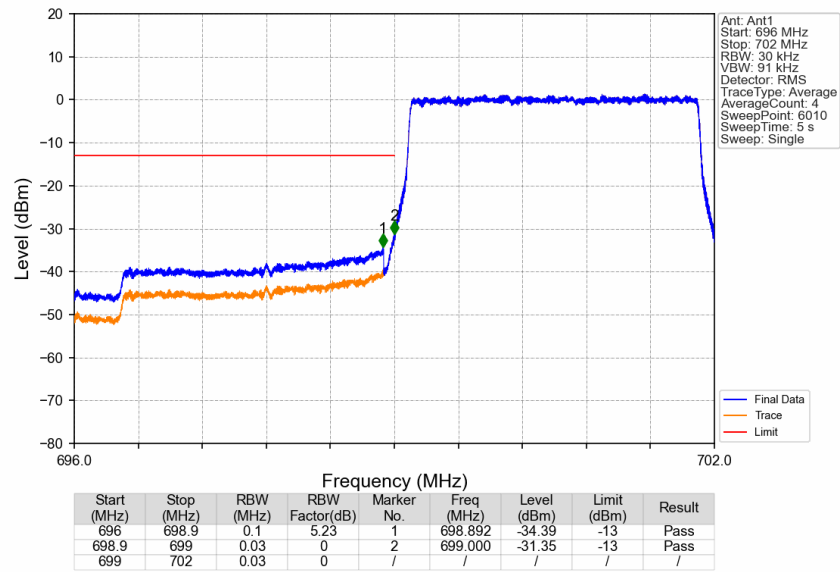
### 1.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

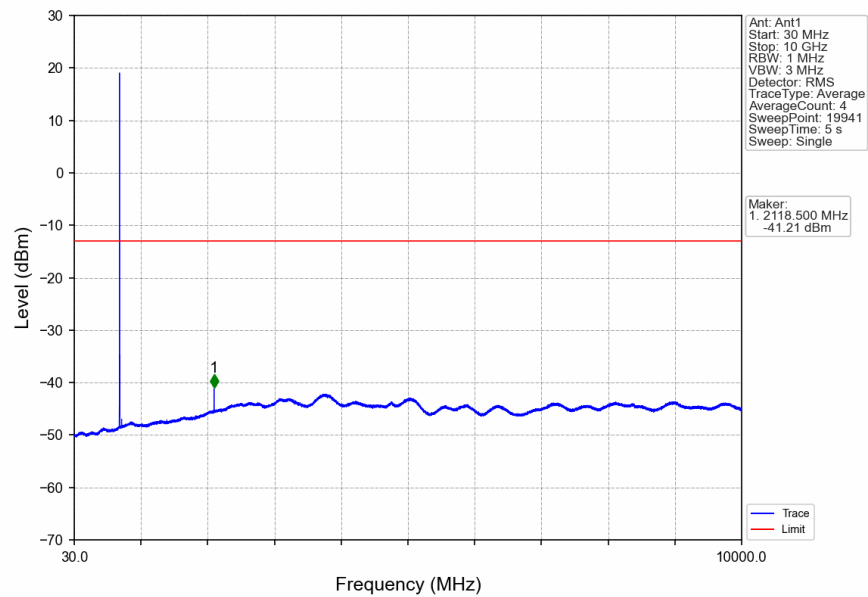
1.2.2 Test Graph



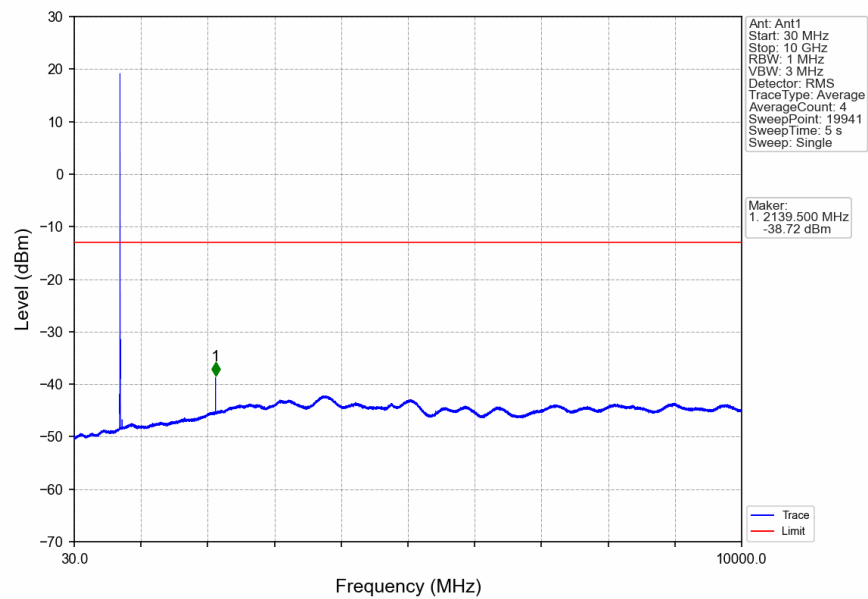
### Band12\_3MHz\_QPSK\_LCH\_700.5MHz\_RB\_15\_0\_NTNV



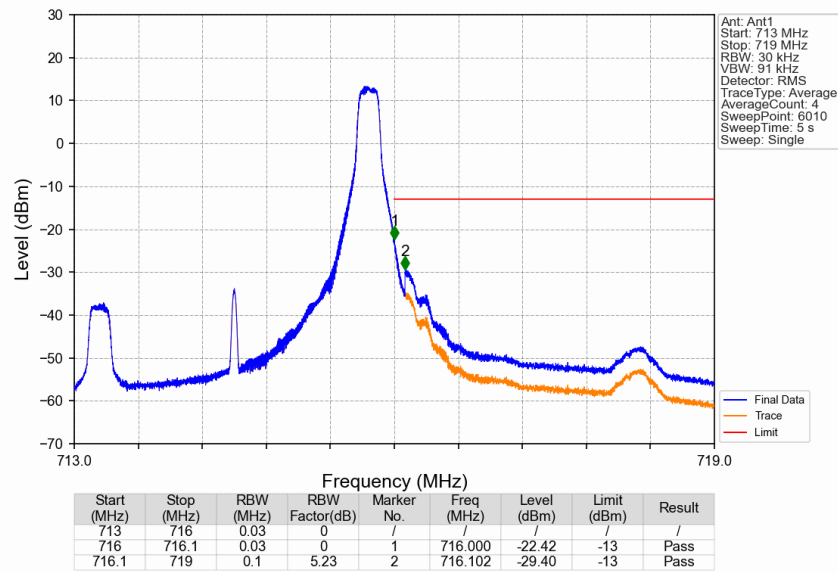
### Band12\_3MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



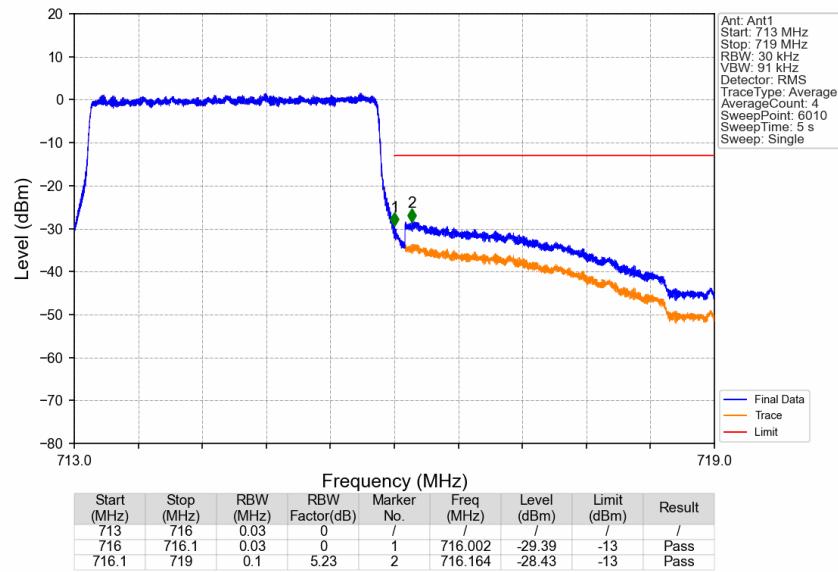
Band12\_3MHz\_QPSK\_HCH\_714.5MHz\_RB\_1\_0\_NTNV



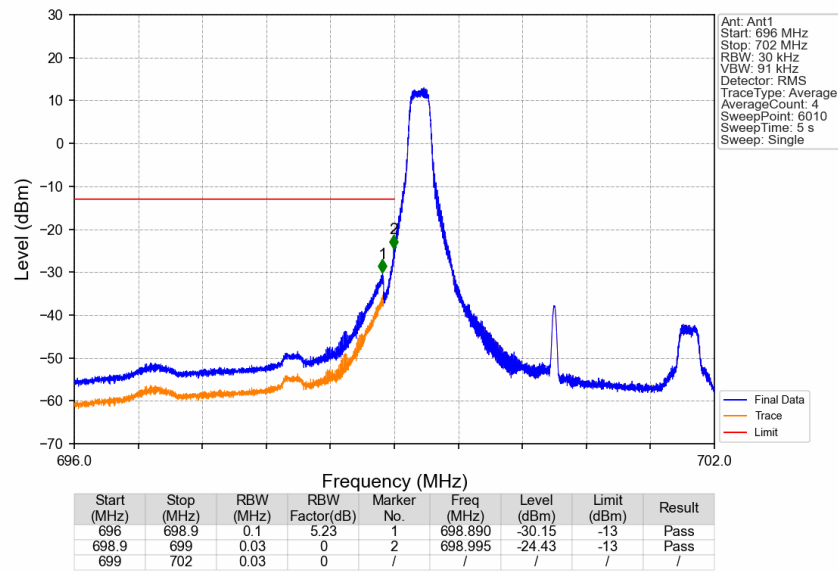
Band12\_3MHz\_QPSK\_HCH\_714.5MHz\_RB\_1\_14\_NTNV



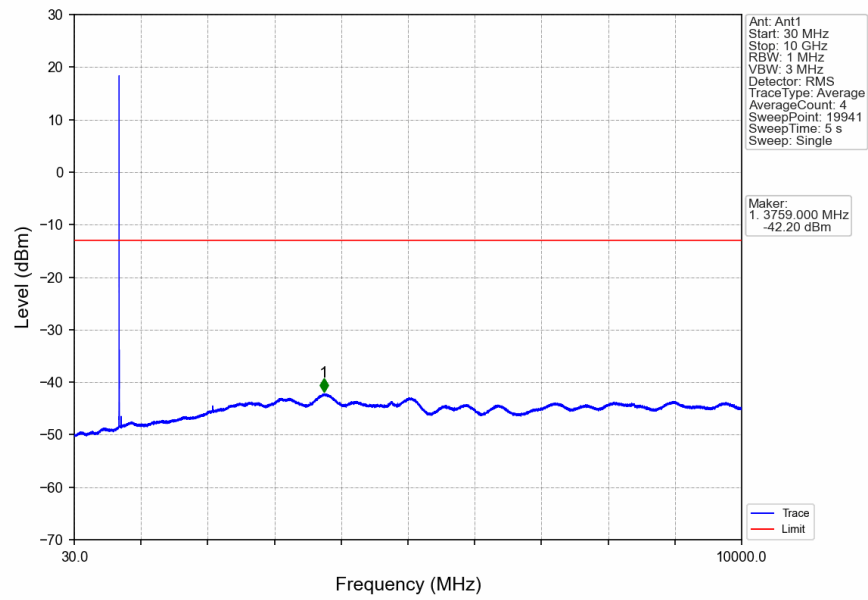
### Band12\_3MHz\_QPSK\_HCH\_714.5MHz\_RB\_15\_0\_NTNV



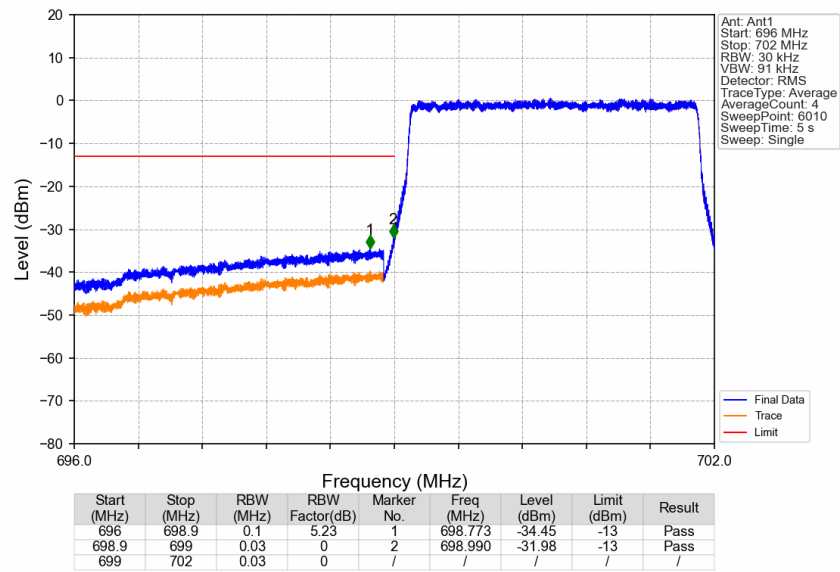
### Band12\_3MHz\_16QAM\_LCH\_700.5MHz\_RB\_1\_0\_NTNV



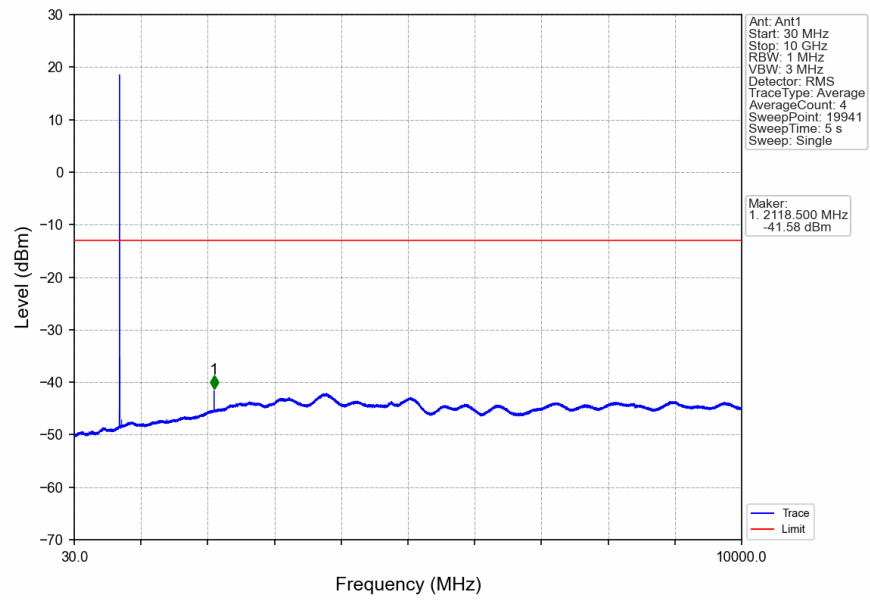
### Band12\_3MHz\_16QAM\_LCH\_700.5MHz\_RB\_1\_0\_NTNV



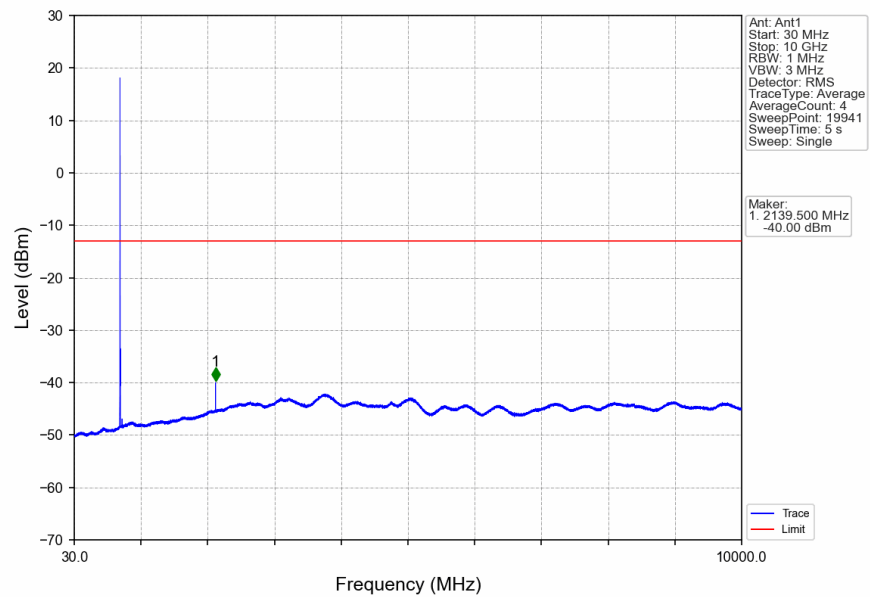
### Band12\_3MHz\_16QAM\_LCH\_700.5MHz\_RB\_15\_0\_NTNV



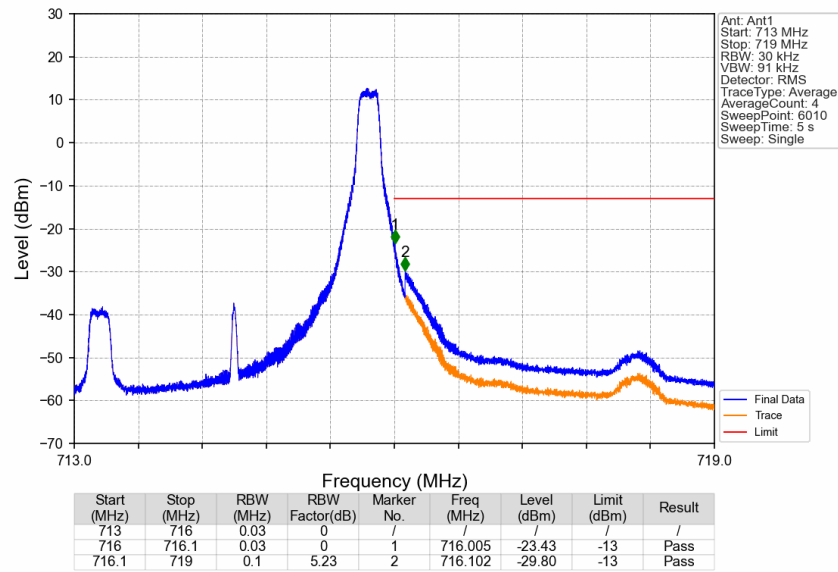
# Band12\_3MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



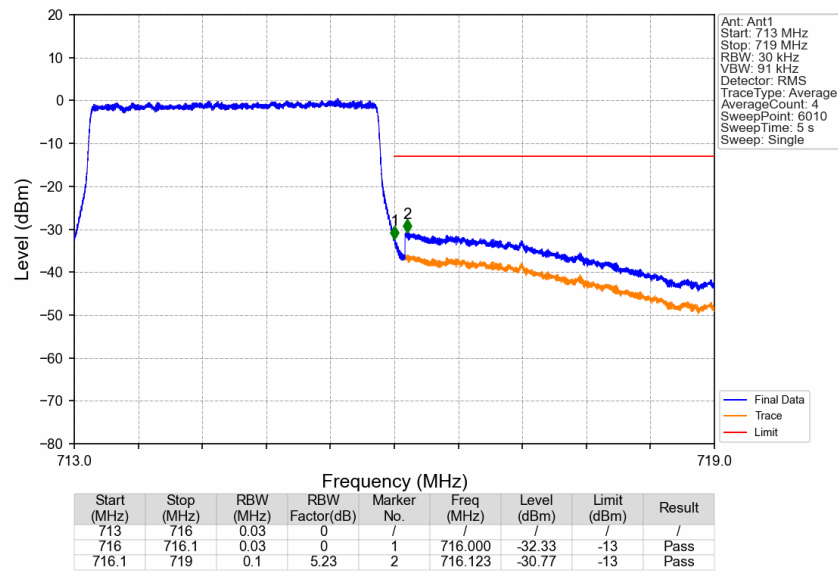
# Band12\_3MHz\_16QAM\_HCH\_714.5MHz\_RB\_1\_0\_NTNV



# Band12\_3MHz\_16QAM\_HCH\_714.5MHz\_RB\_1\_14\_NTNV



# Band12\_3MHz\_16QAM\_HCH\_714.5MHz\_RB\_15\_0\_NTNV



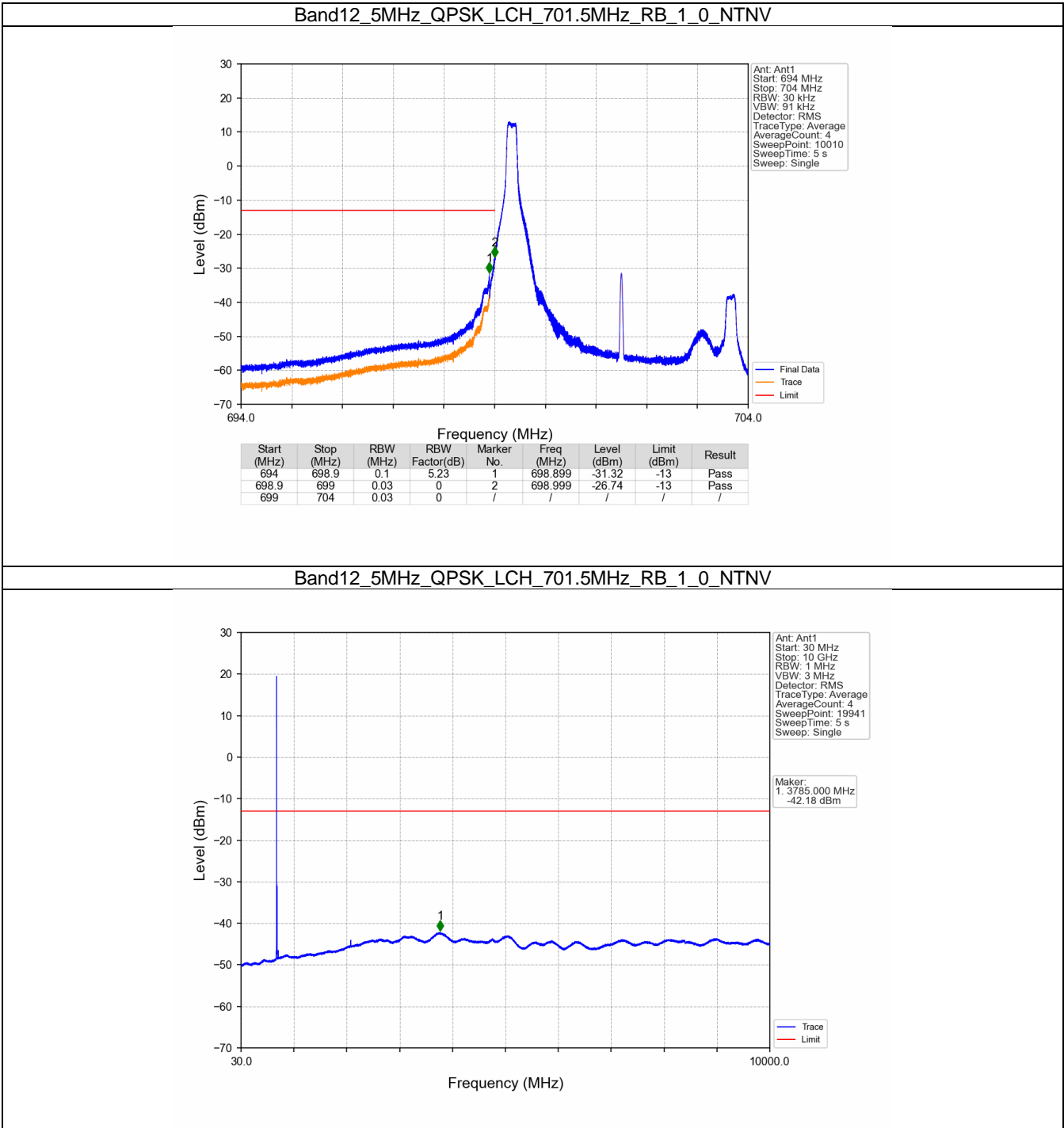


### 1.3 B12\_5MHz

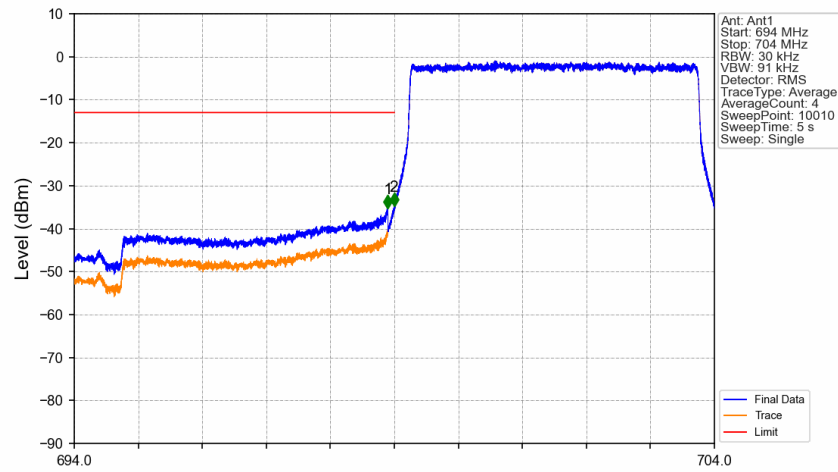
#### 1.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

1.3.2 Test Graph

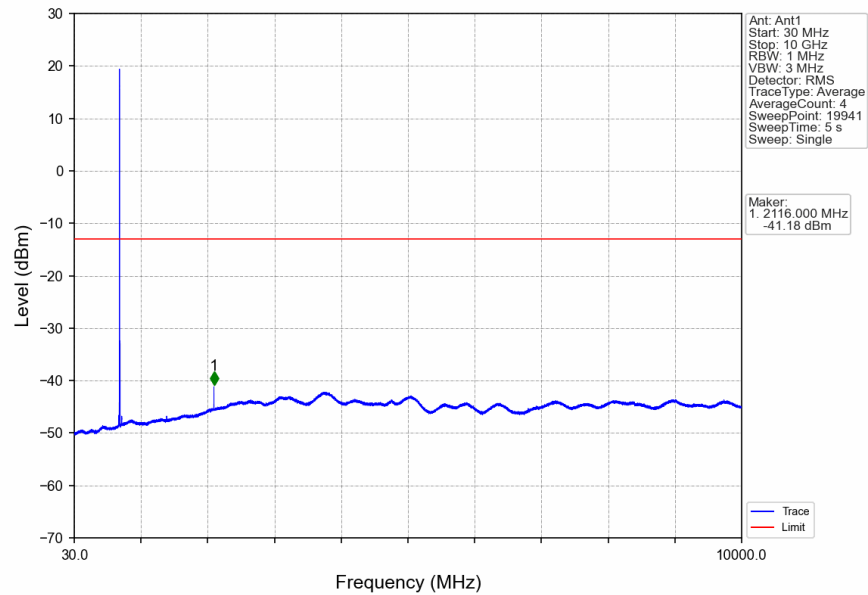


# Band12\_5MHz\_QPSK\_LCH\_701.5MHz\_RB\_25\_0\_NTNV

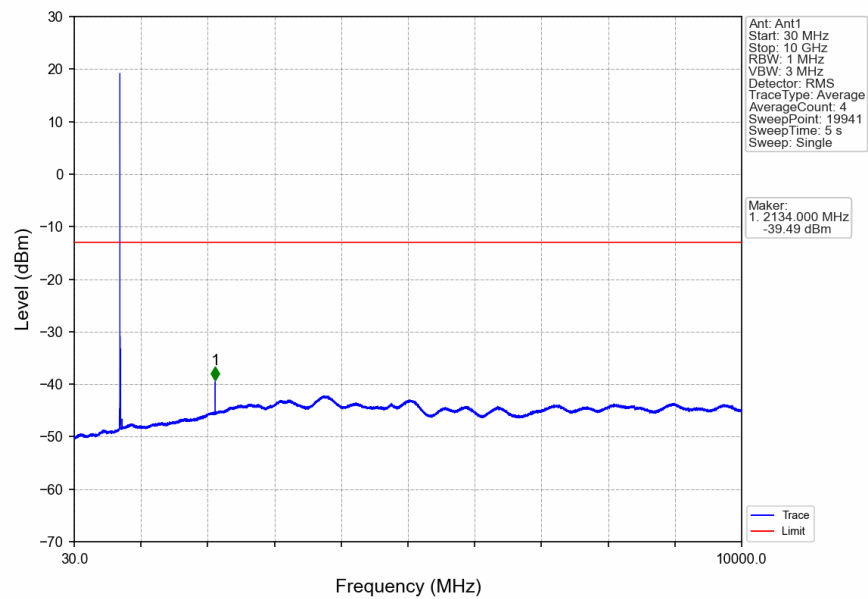


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	5.23	1	698.895	-35.23	-13	Pass
698.9	699	0.03	0	2	698.996	-34.71	-13	Pass
699	704	0.03	0	/	/	/	/	/

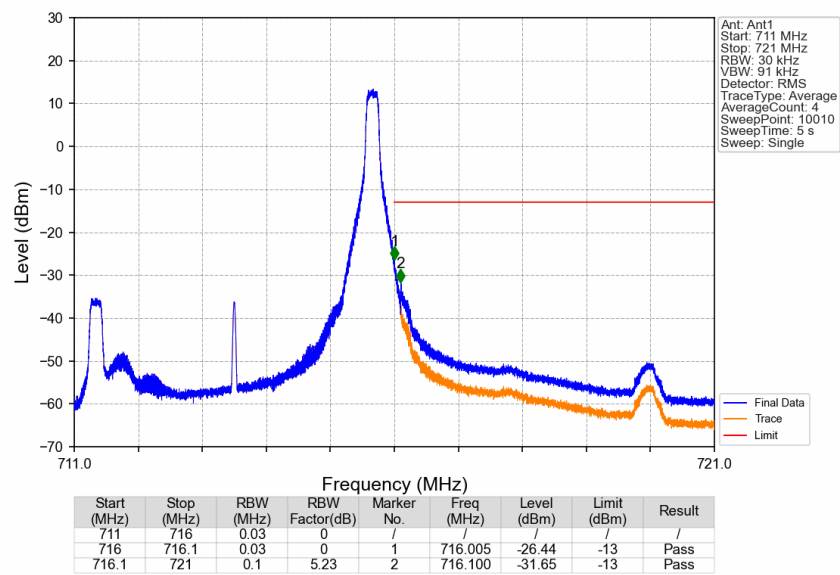
# Band12\_5MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



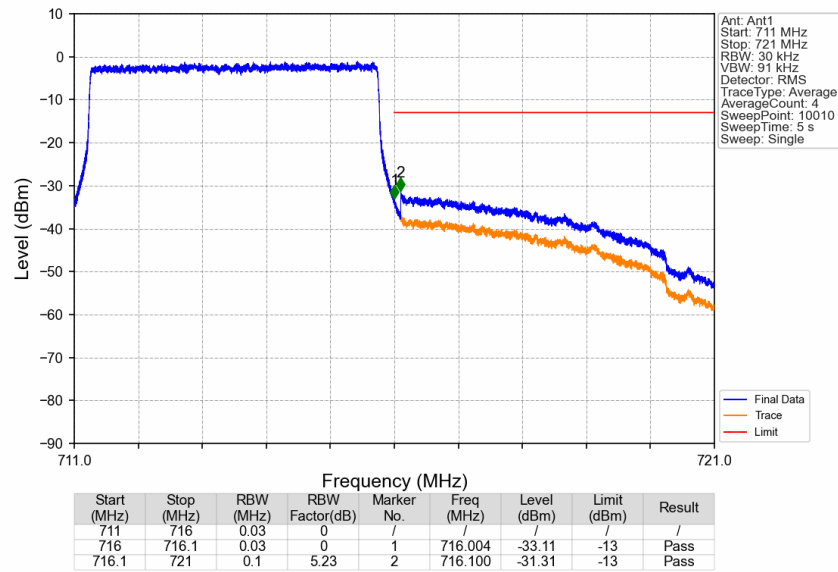
Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



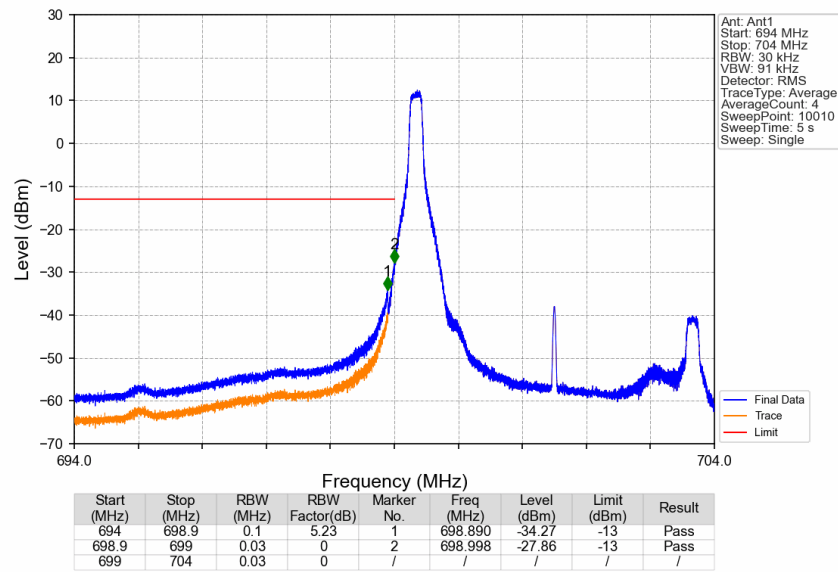
Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



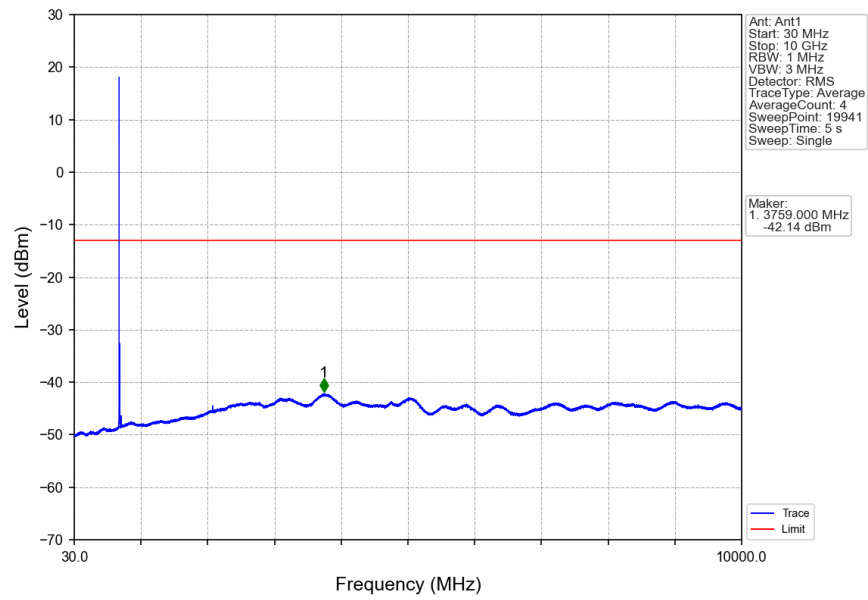
# Band12\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



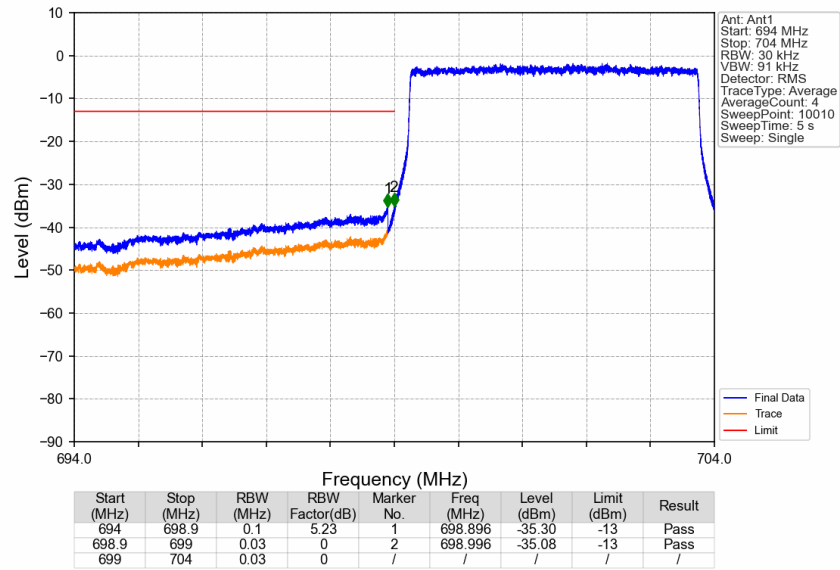
# Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



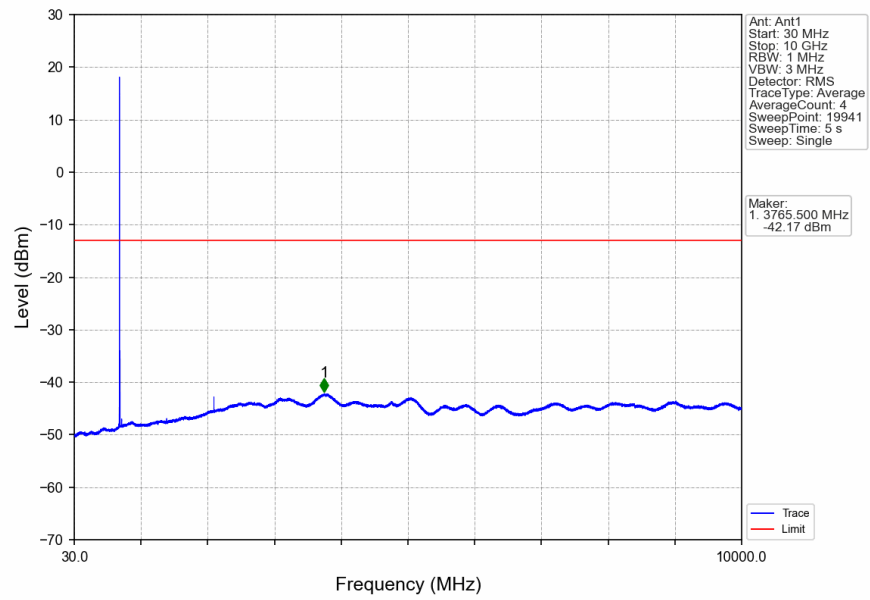
Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_1\_0\_NTNV



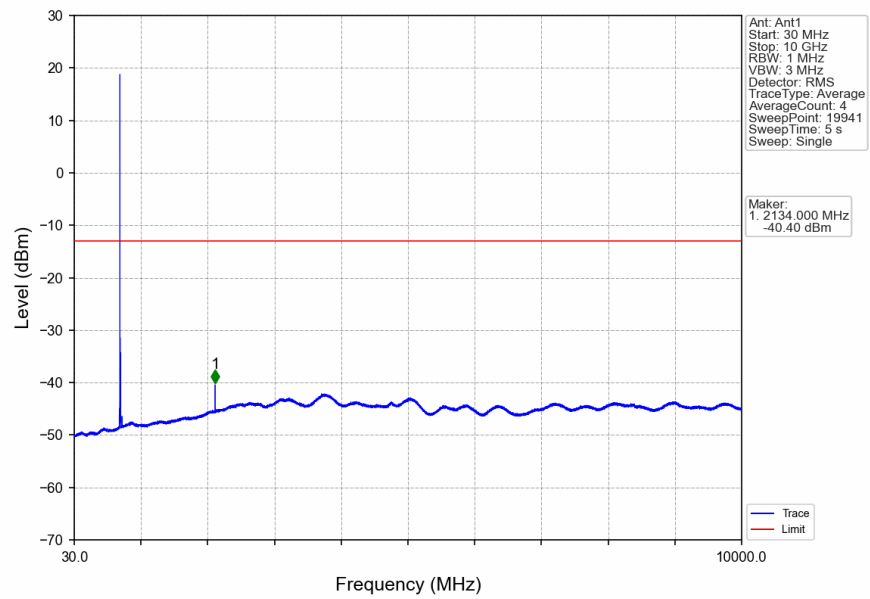
Band12\_5MHz\_16QAM\_LCH\_701.5MHz\_RB\_25\_0\_NTNV



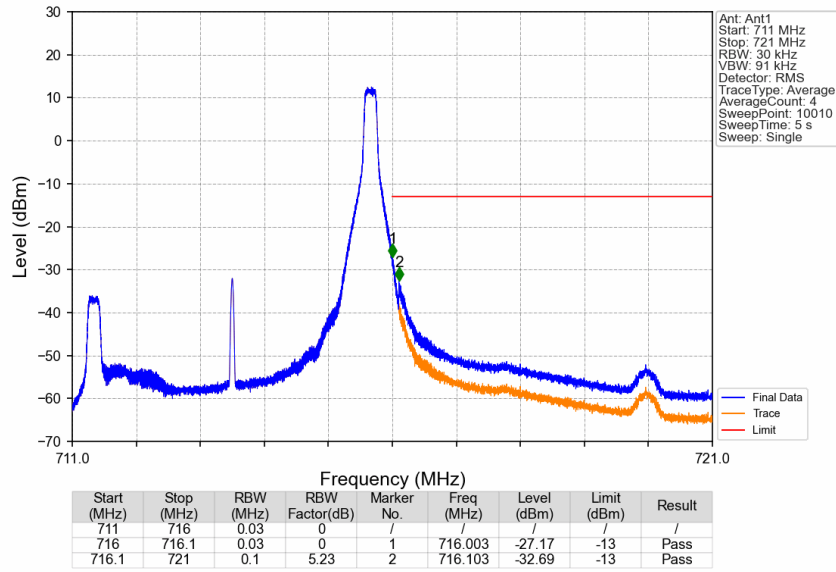
Band12\_5MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



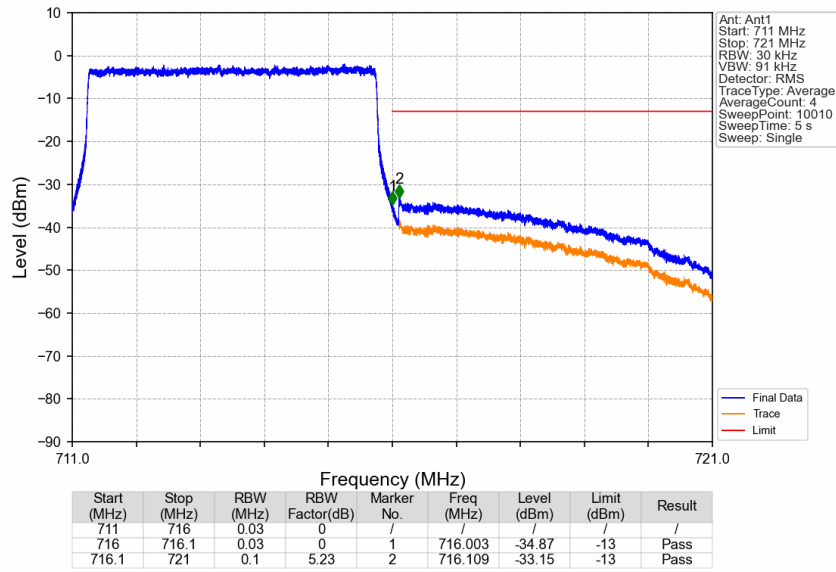
Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



# Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



# Band12\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



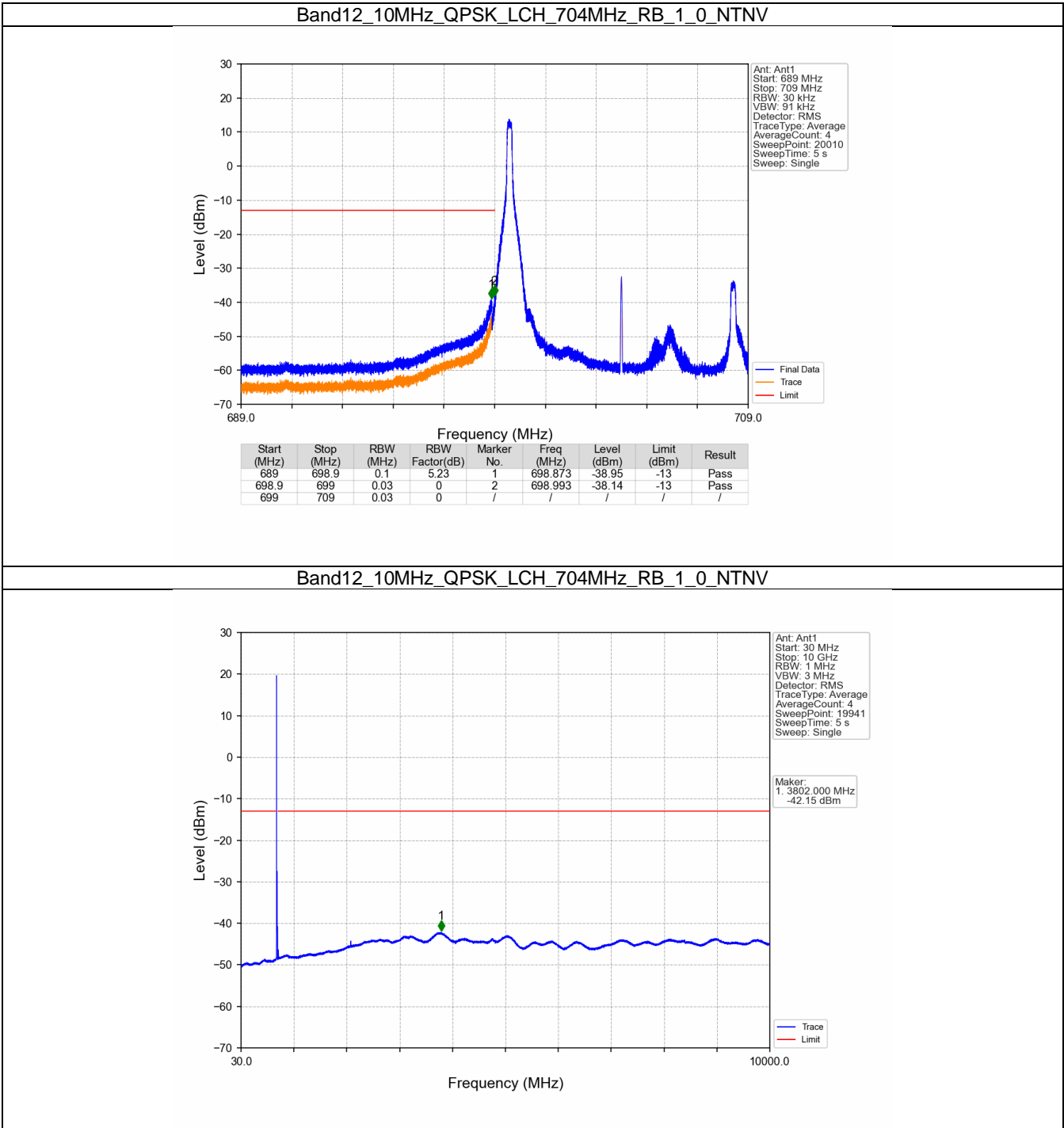


## 1.4 B12\_10MHz

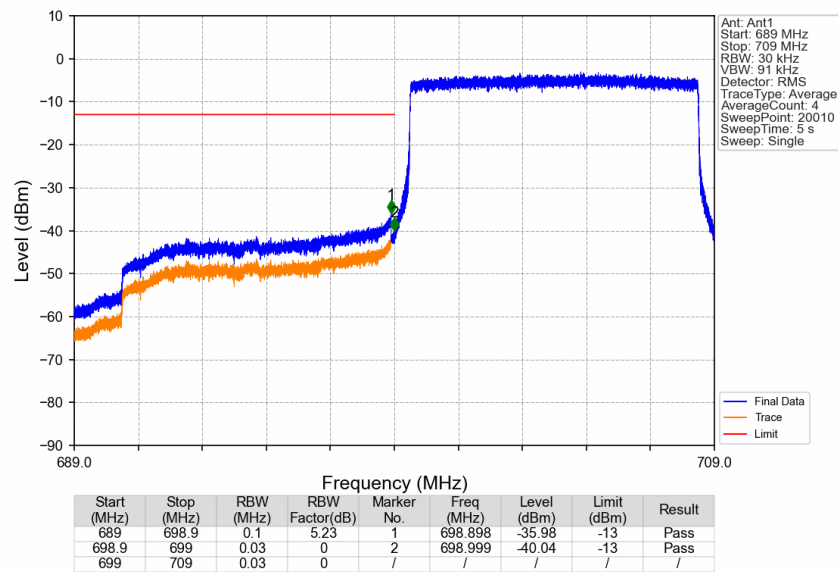
### 1.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

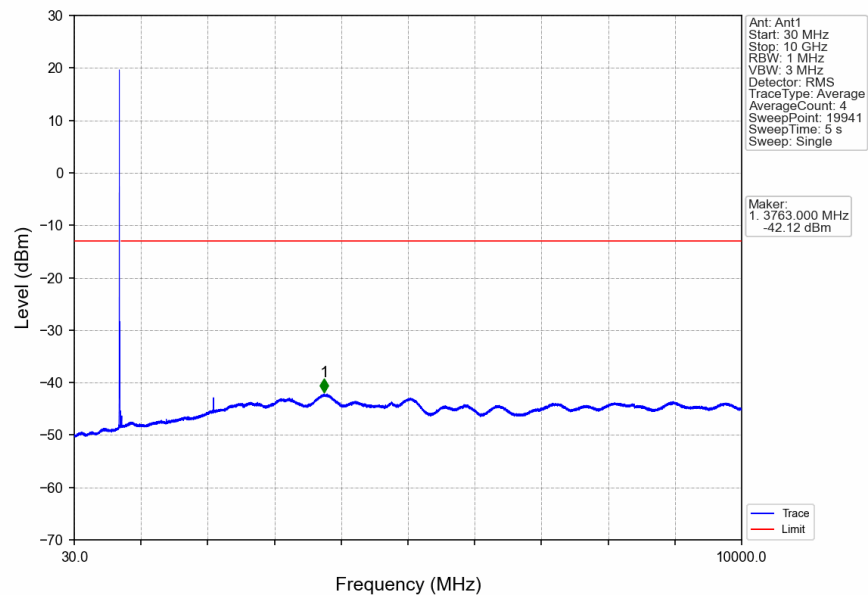
1.4.2 Test Graph



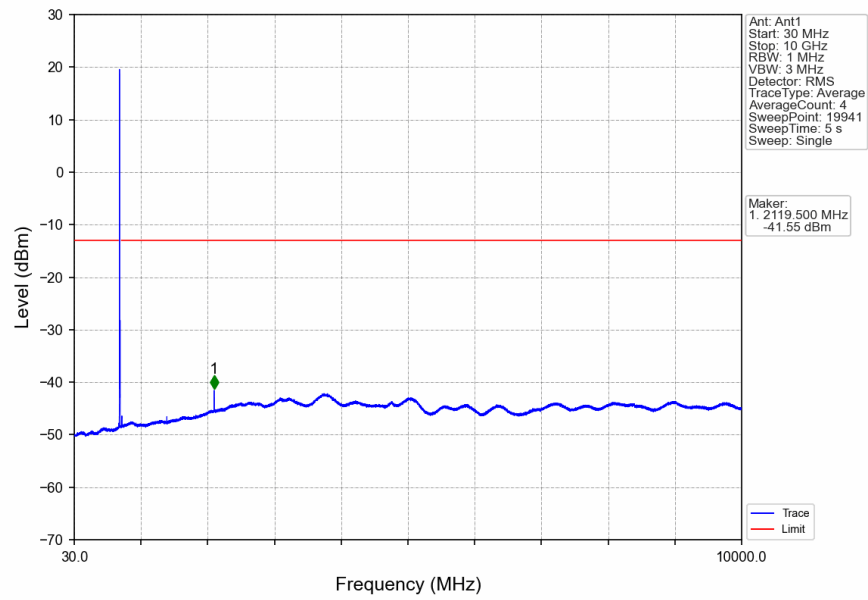
Band12\_10MHz\_QPSK\_LCH\_704MHz\_RB\_50\_0\_NTNV



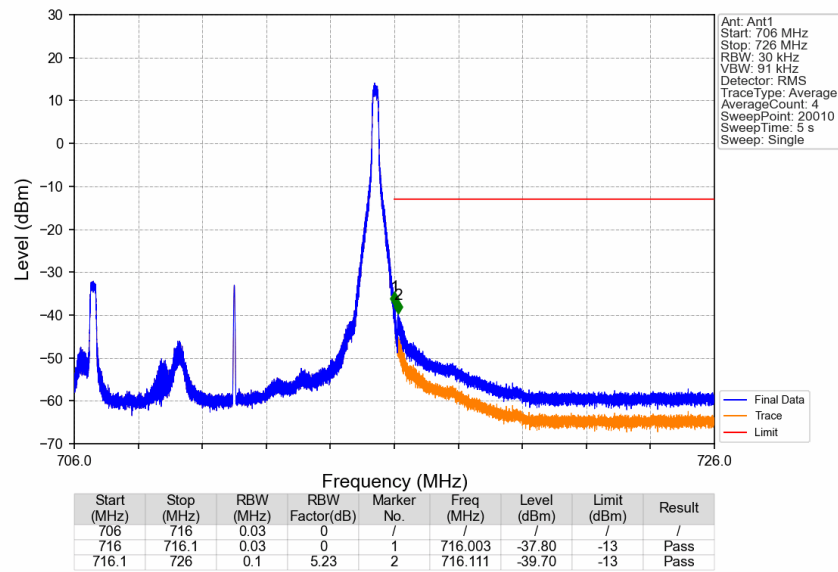
Band12\_10MHz\_QPSK\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



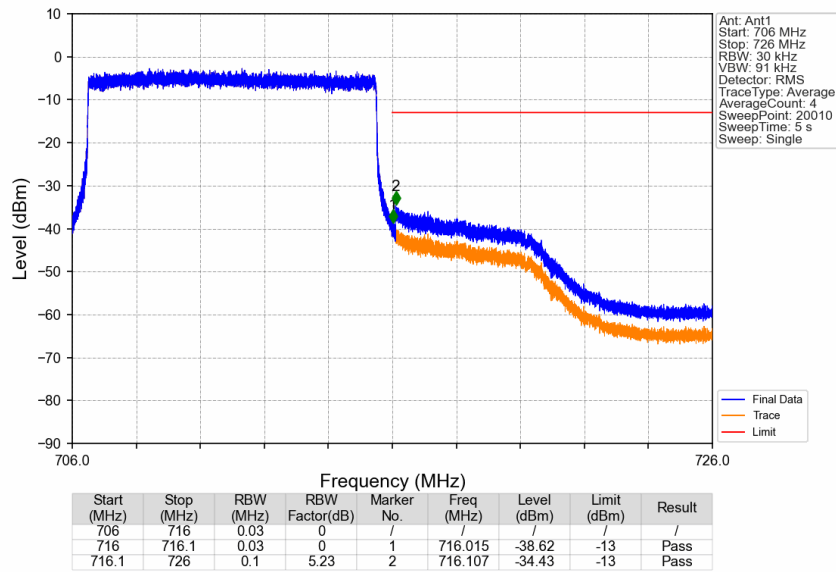
# Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV



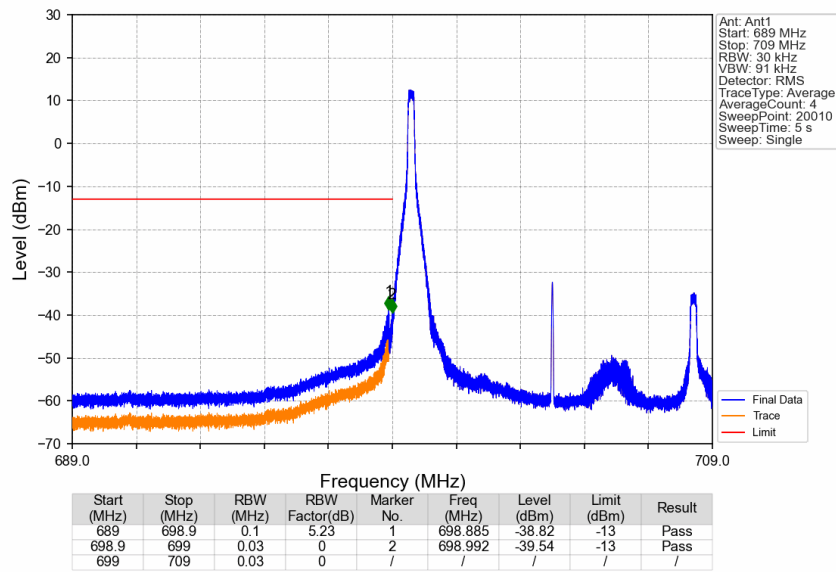
# Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_49\_NTNV



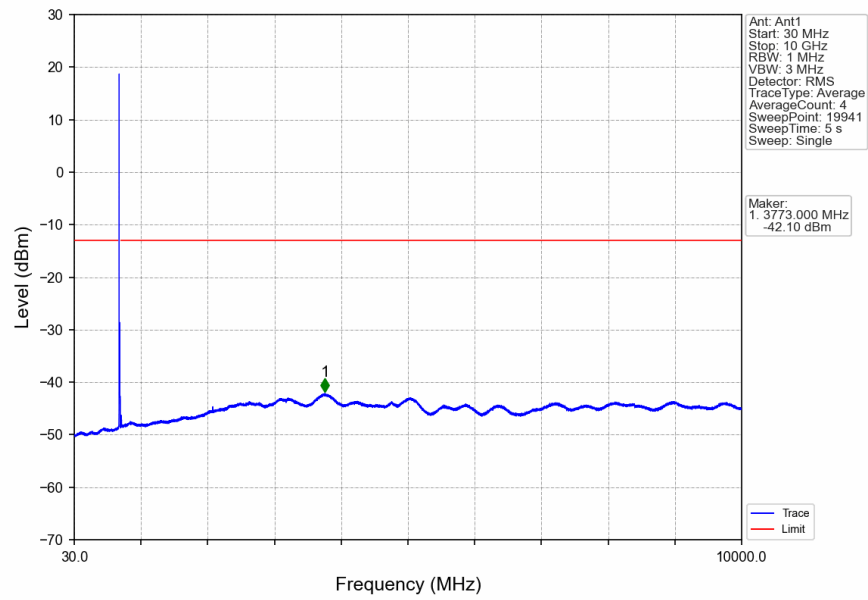
### Band12\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



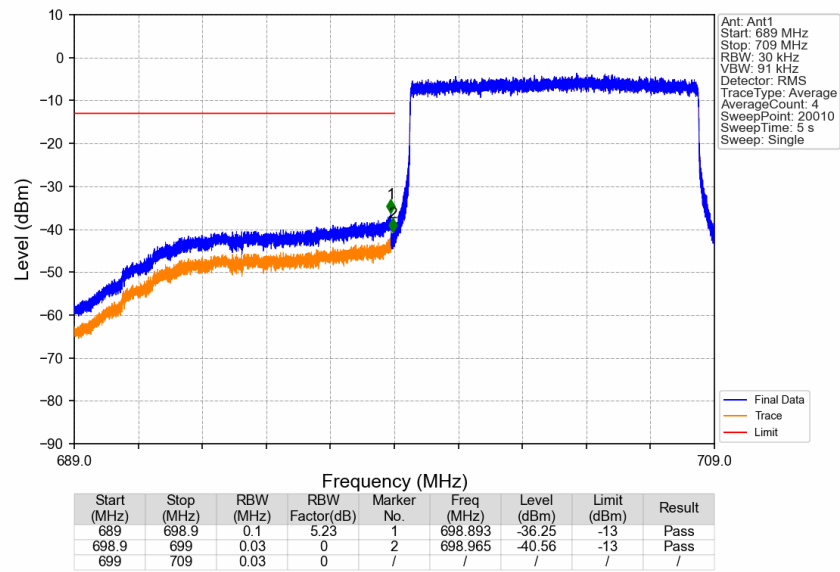
### Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV



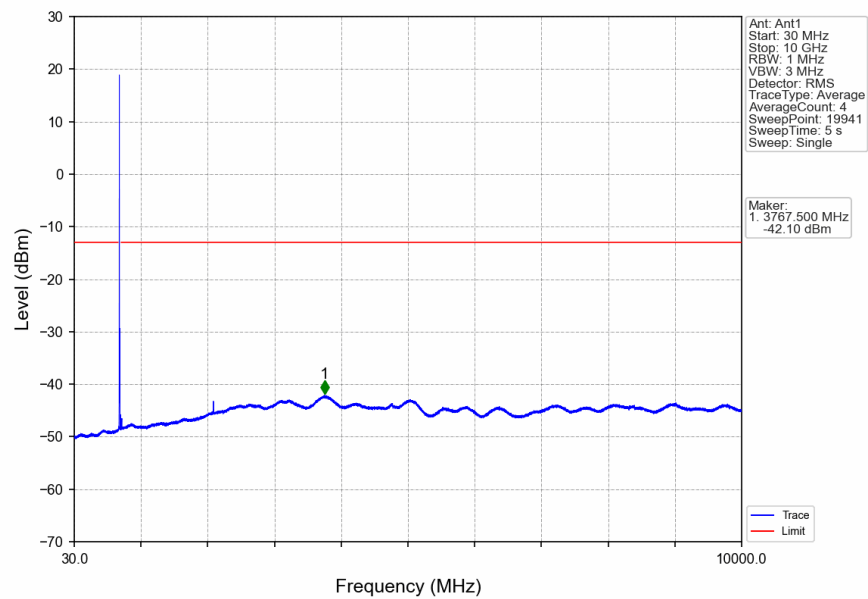
Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_1\_0\_NTNV



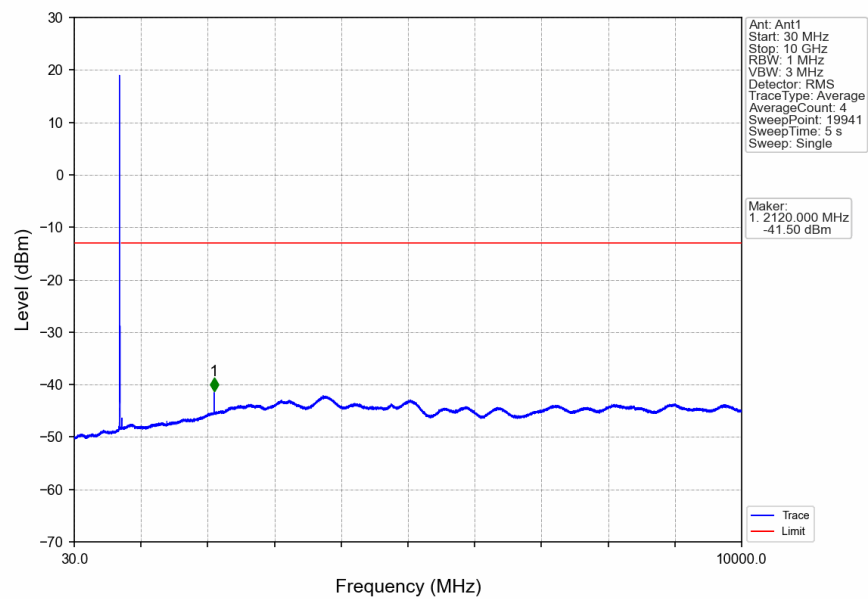
Band12\_10MHz\_16QAM\_LCH\_704MHz\_RB\_50\_0\_NTNV



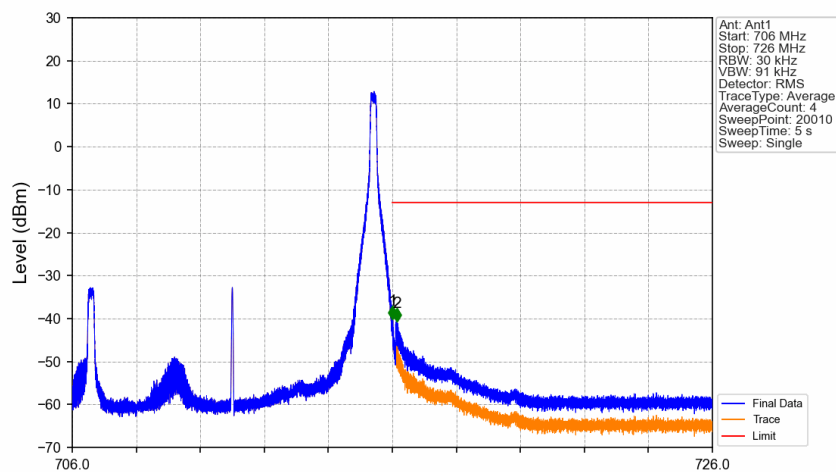
Band12\_10MHz\_16QAM\_MCH\_707.5MHz\_RB\_1\_0\_NTNV



Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV

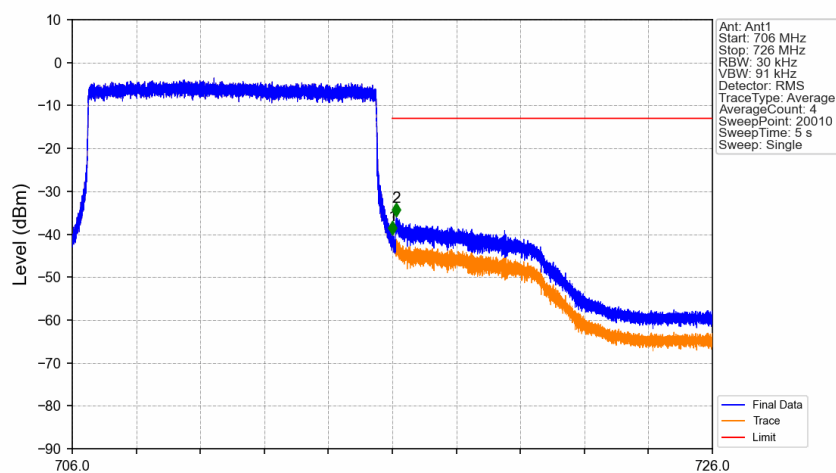


# Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.003	-40.24	-13	Pass
716.1	726	0.1	5.23	2	716.137	-40.69	-13	Pass

# Band12\_10MHz\_16QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.009	-40.13	-13	Pass
716.1	726	0.1	5.23	2	716.125	-35.92	-13	Pass



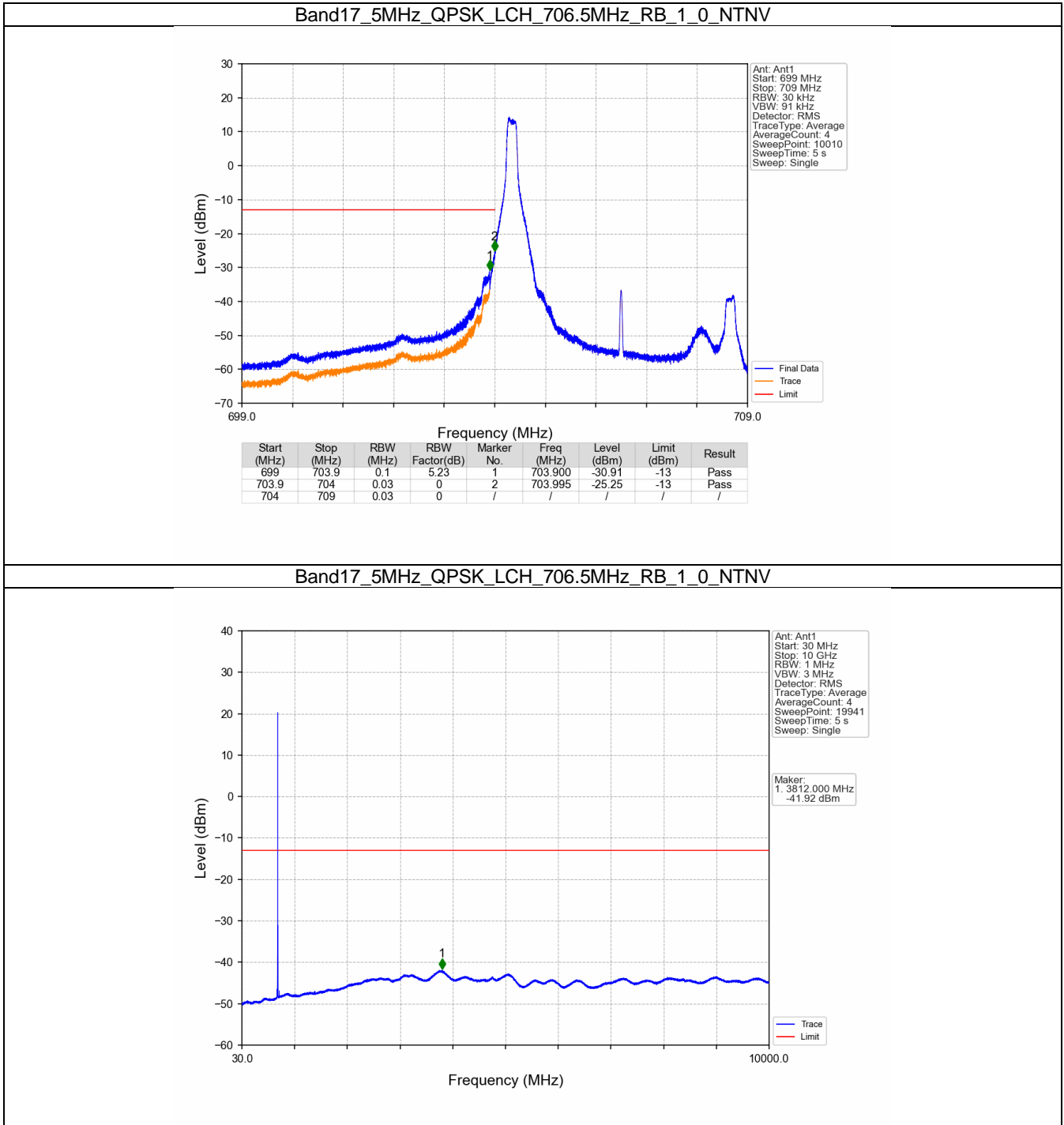
## 2. Spurious Emission

### 2.1 B17\_5MHz

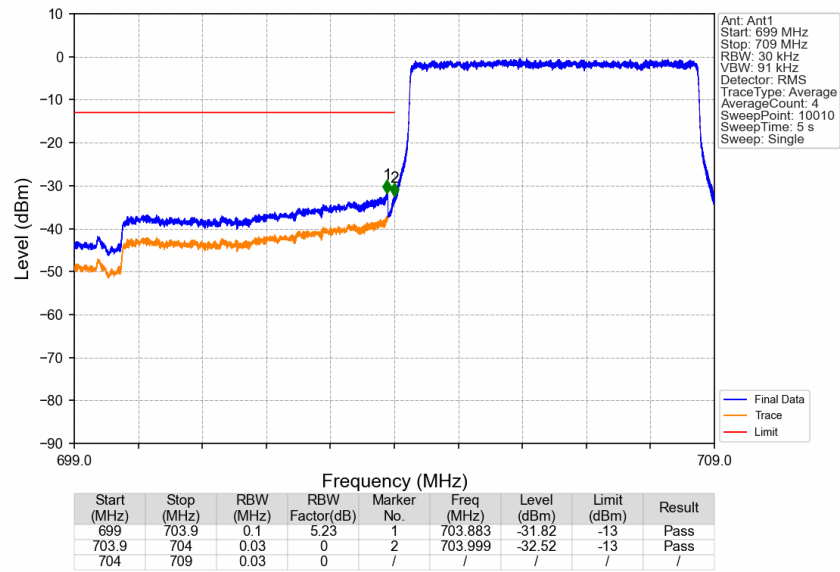
#### 2.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

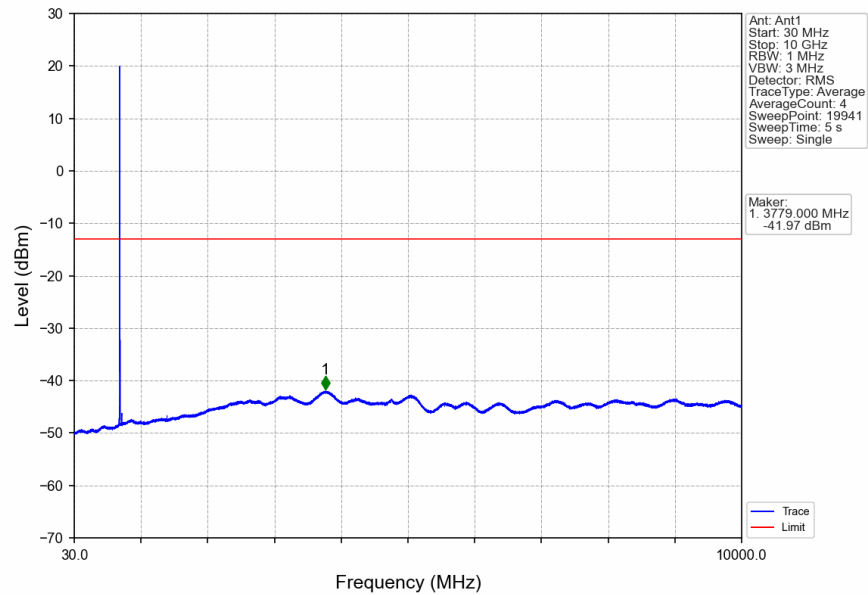
2.1.2 Test Graph



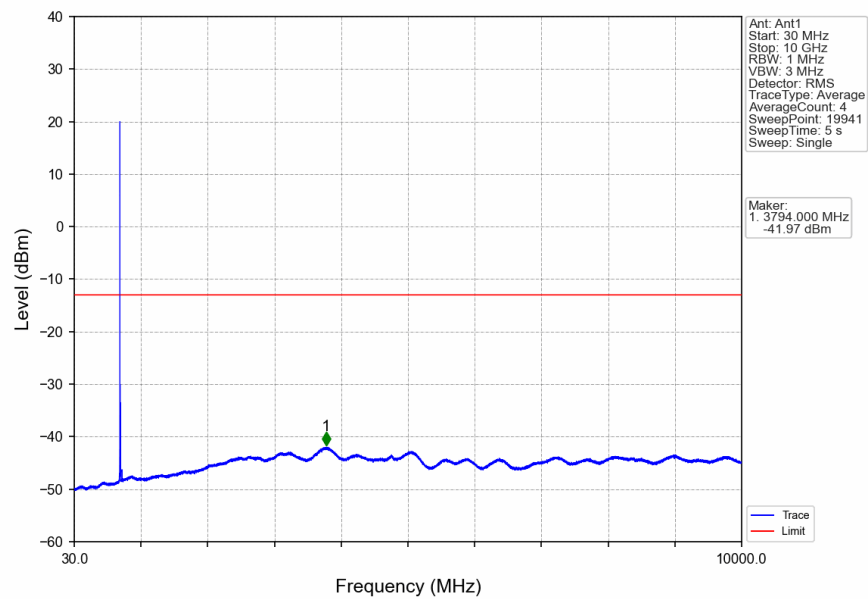
### Band17\_5MHz\_QPSK\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



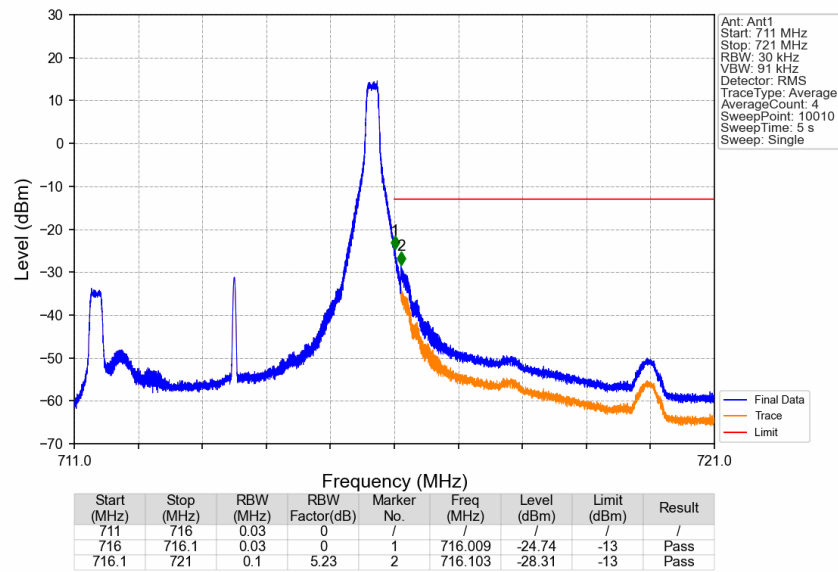
### Band17\_5MHz\_QPSK\_MCH\_710MHz\_RB\_1\_0\_NTNV



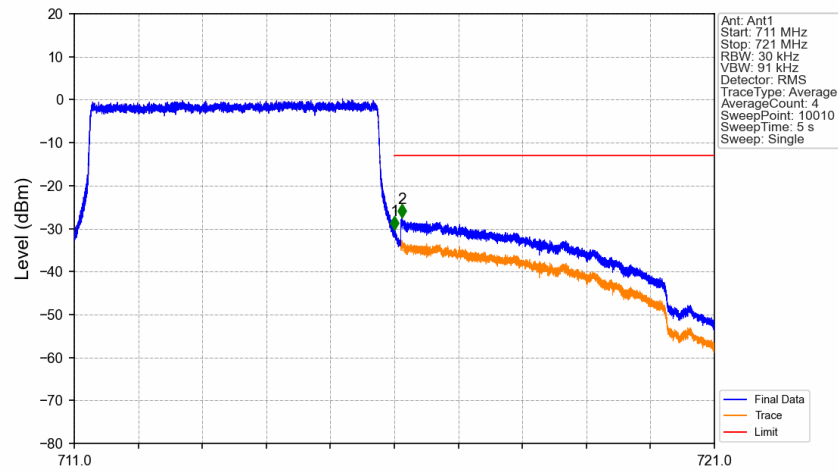
Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_24\_NTNV

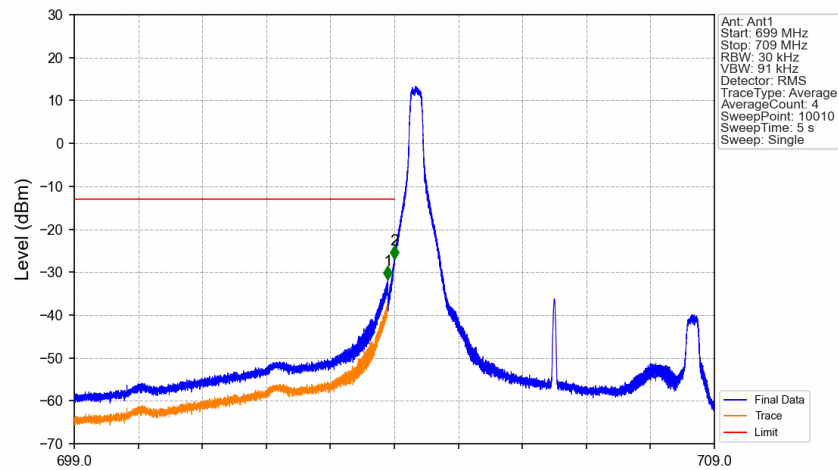


# Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



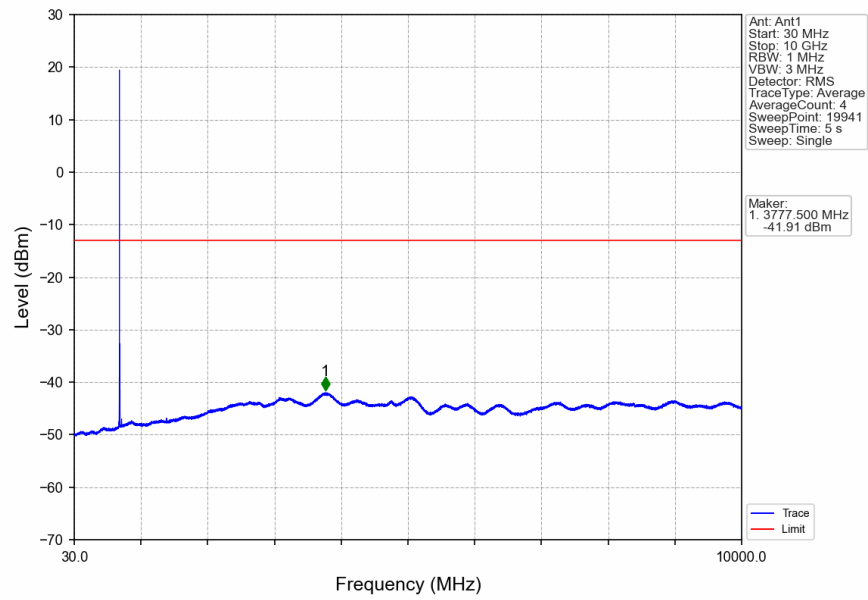
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.004	-30.24	-13	Pass
716.1	721	0.1	5.23	2	716.120	-27.50	-13	Pass

# Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_1\_0\_NTNV

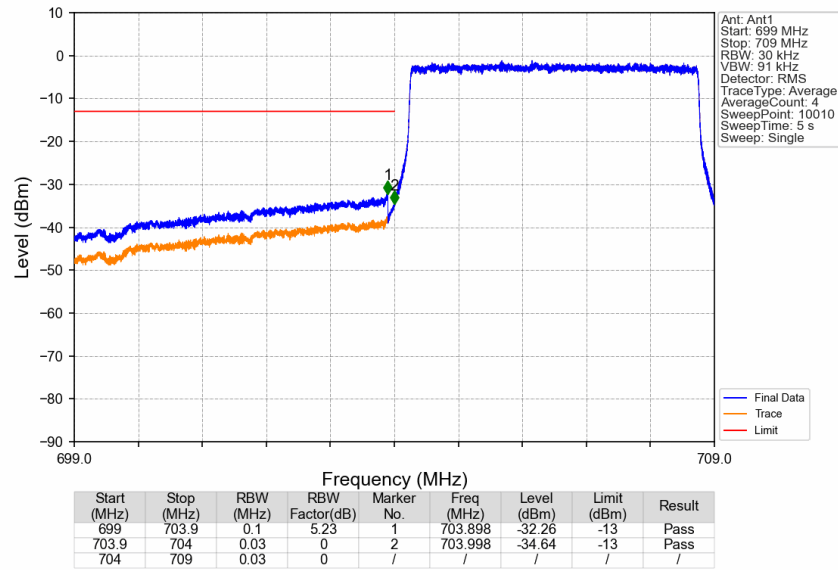


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	5.23	1	703.897	-31.77	-13	Pass
703.9	704	0.03	0	2	703.997	-26.93	-13	Pass
704	709	0.03	0	/	/	/	/	/

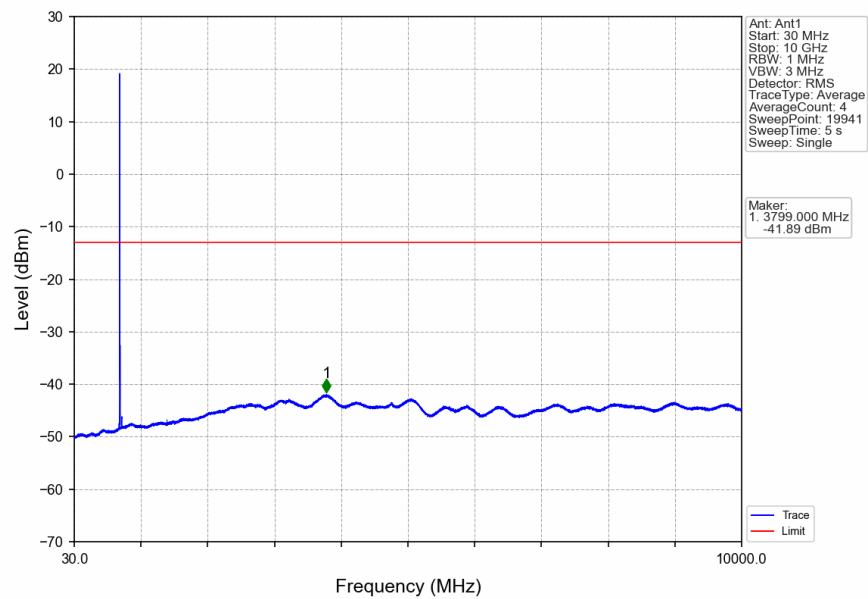
# Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_1\_0\_NTNV



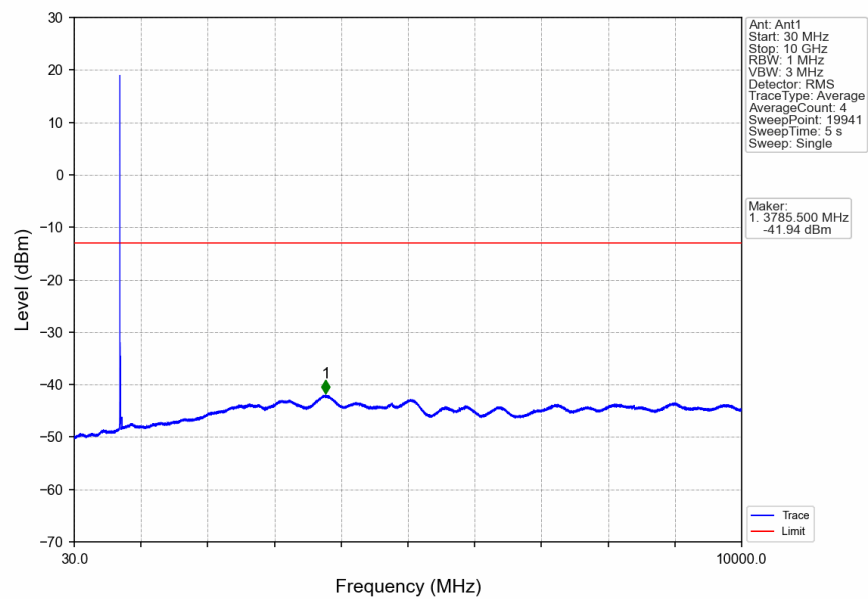
# Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



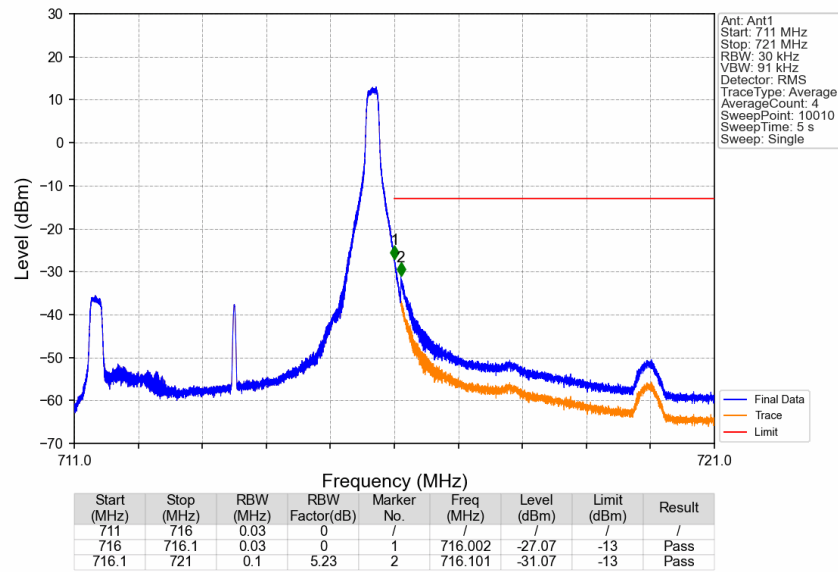
Band17\_5MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



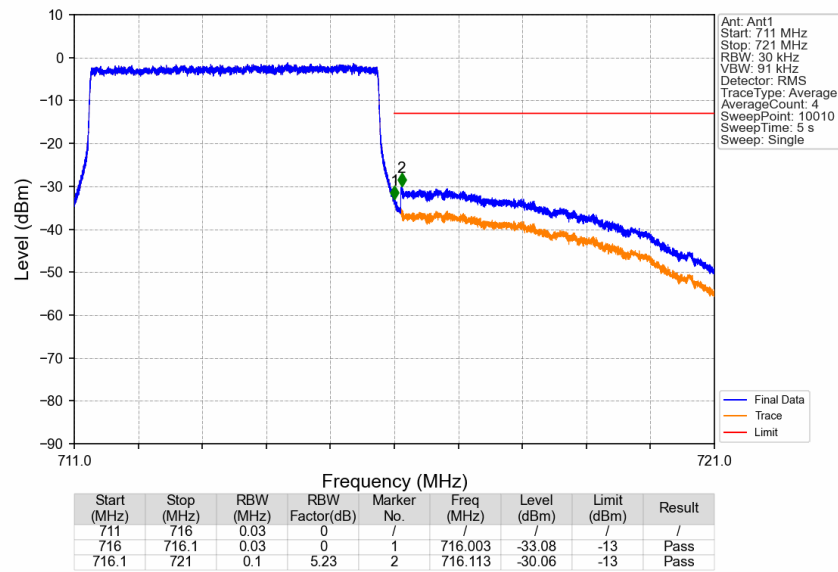
Band17\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



# Band17\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



# Band17\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



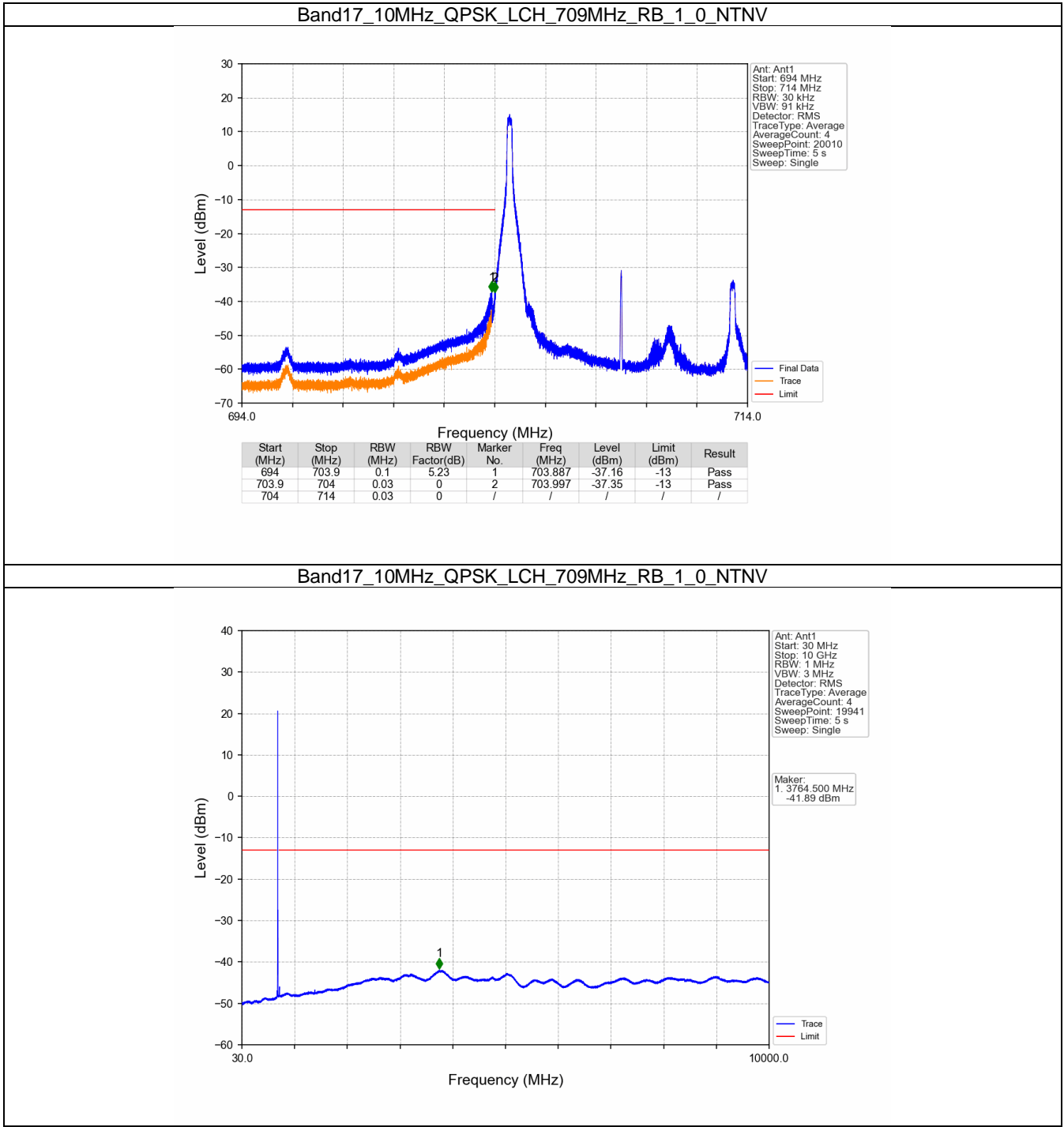


## 2.2 B17\_10MHz

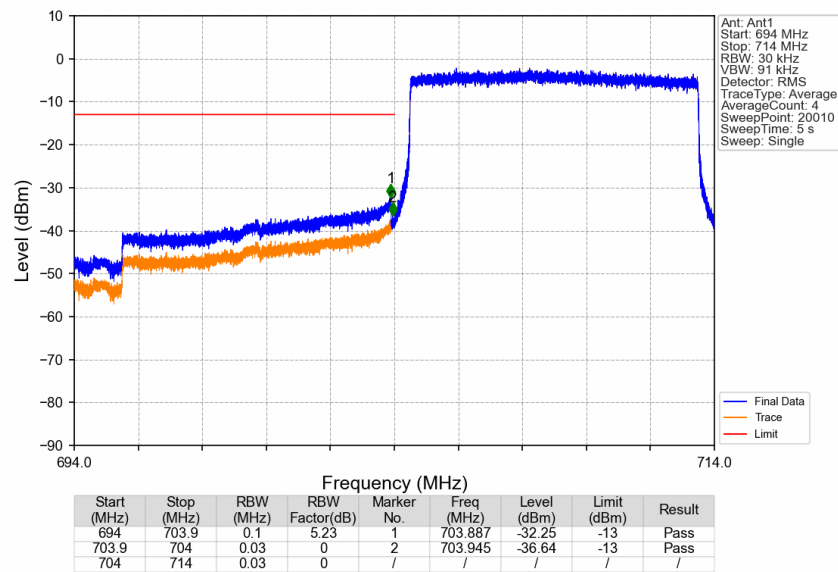
### 2.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

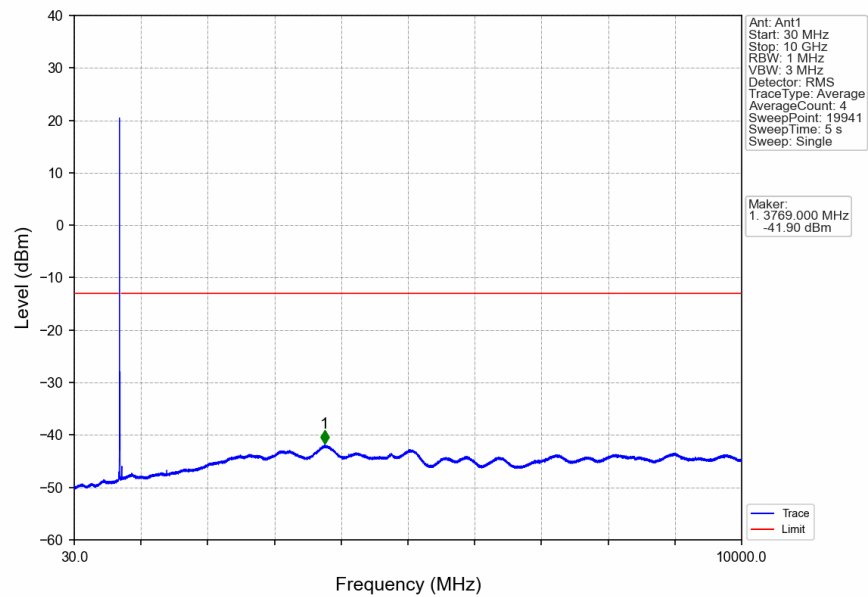
2.2.2 Test Graph



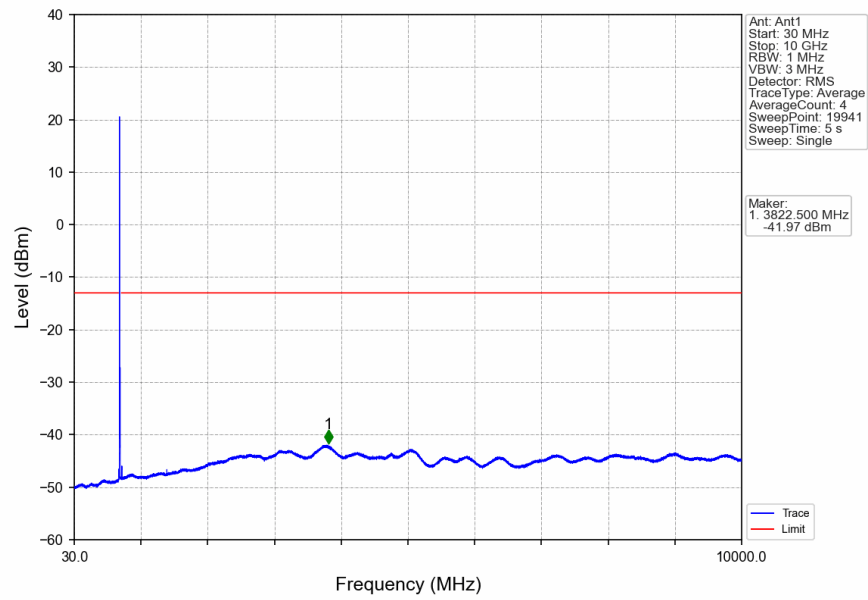
Band17\_10MHz\_QPSK\_LCH\_709MHz\_RB\_50\_0\_NTNV



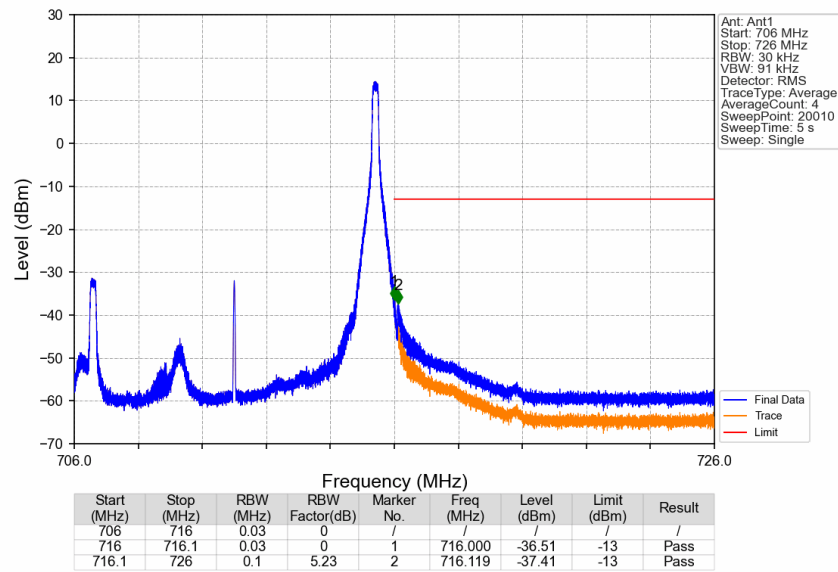
Band17\_10MHz\_QPSK\_MCH\_710MHz\_RB\_1\_0\_NTNV



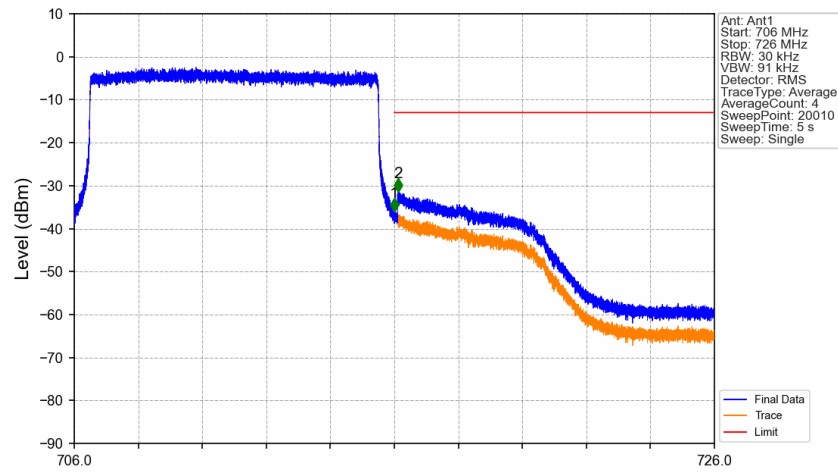
Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_0\_NTNV



Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_1\_49\_NTNV

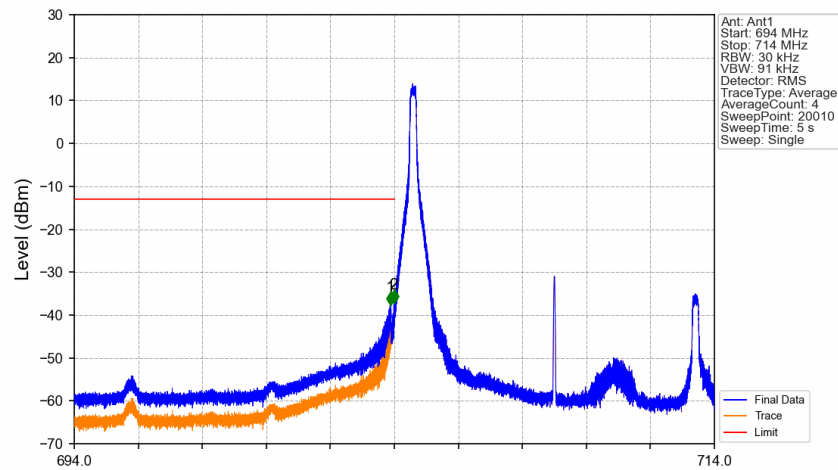


### Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



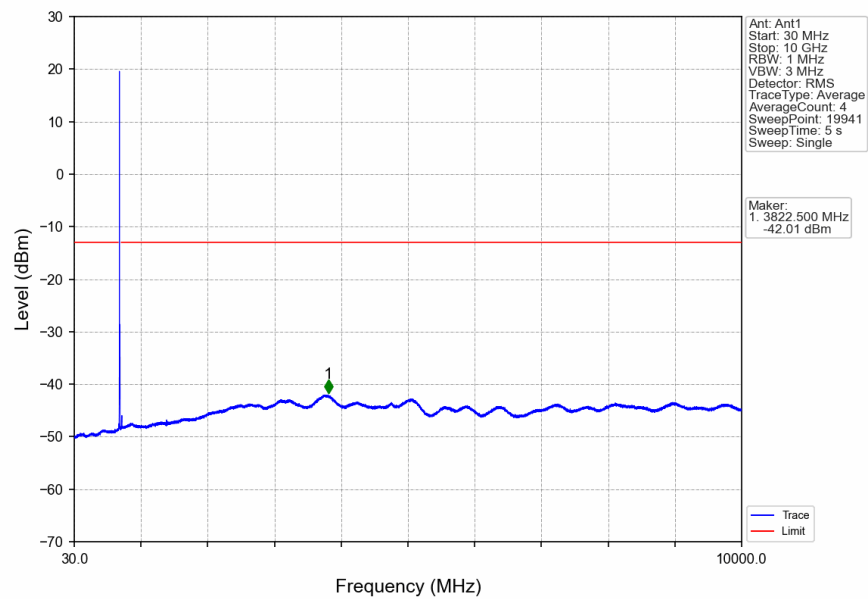
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	0	/	/	/	/	/
716	716.1	0.03	0	1	716.000	-36.10	-13	Pass
716.1	726	0.1	5.23	2	716.121	-31.48	-13	Pass

### Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_1\_0\_NTNV

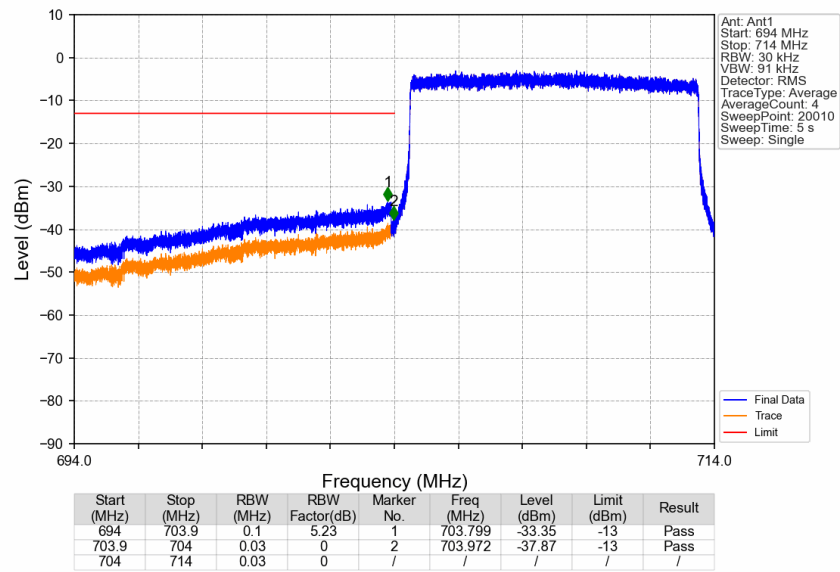


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	5.23	1	703.881	-37.75	-13	Pass
703.9	704	0.03	0	2	703.992	-37.19	-13	Pass
704	714	0.03	0	/	/	/	/	/

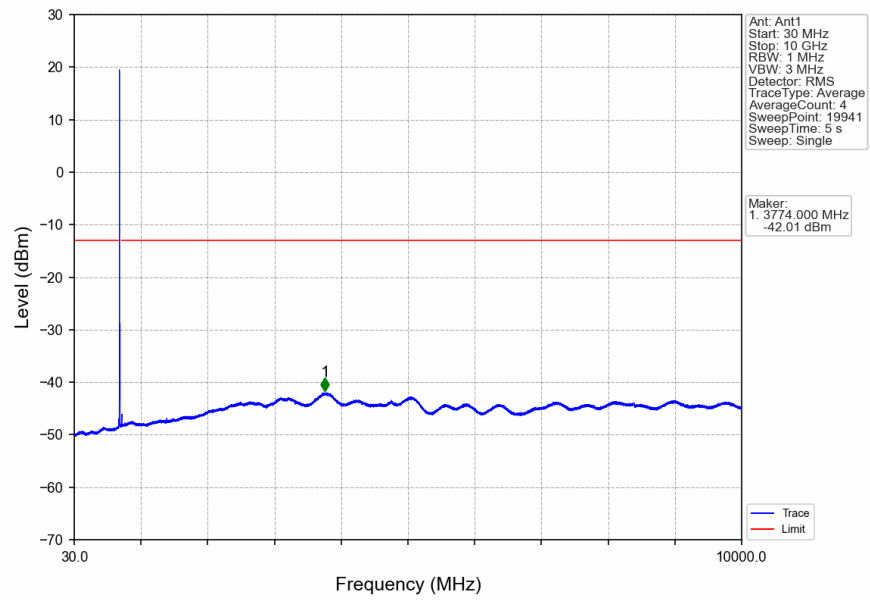
Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_1\_0\_NTNV



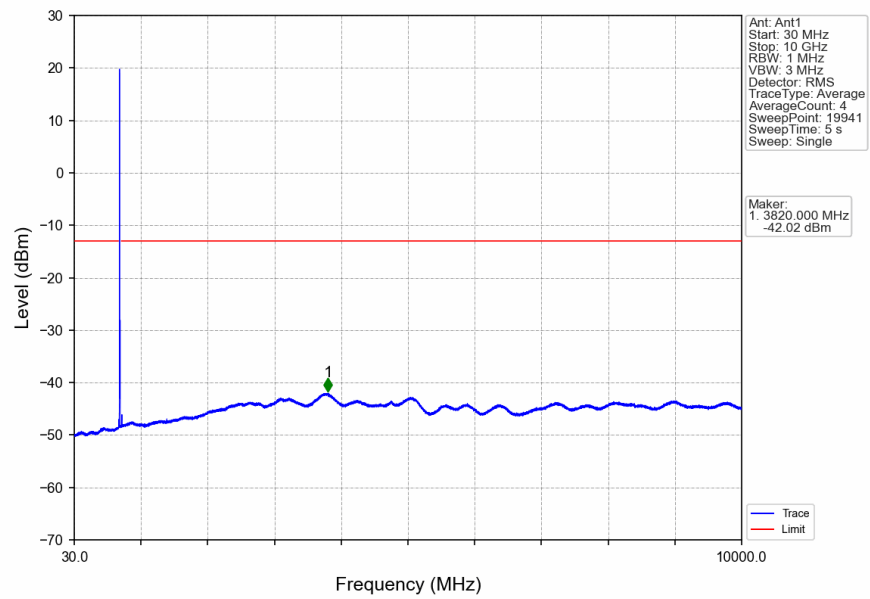
Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV



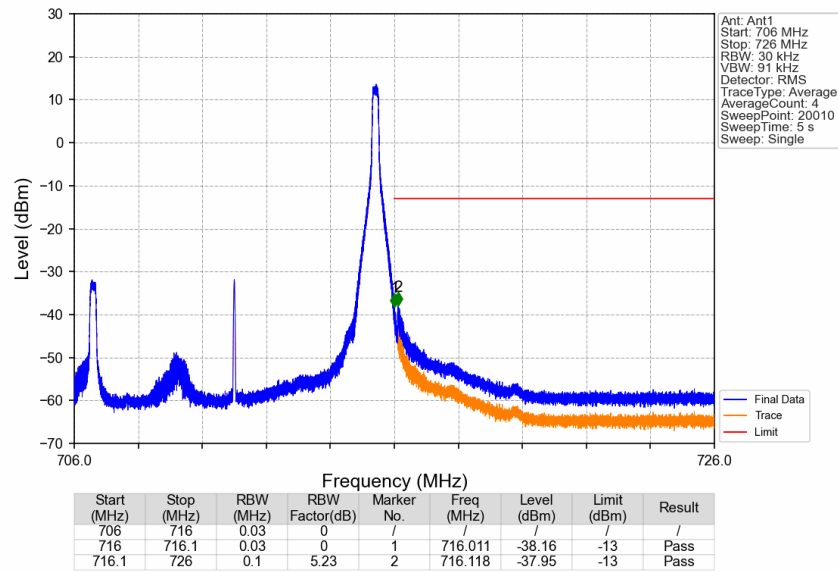
# Band17\_10MHz\_16QAM\_MCH\_710MHz\_RB\_1\_0\_NTNV



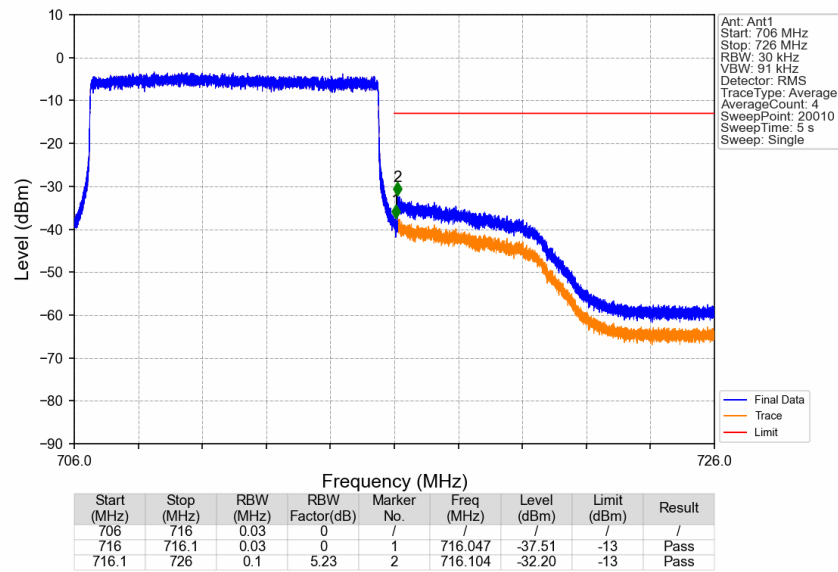
# Band17\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_0\_NTNV



# Band17\_10MHz\_16QAM\_HCH\_711MHz\_RB\_1\_49\_NTNV



# Band17\_10MHz\_16QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV





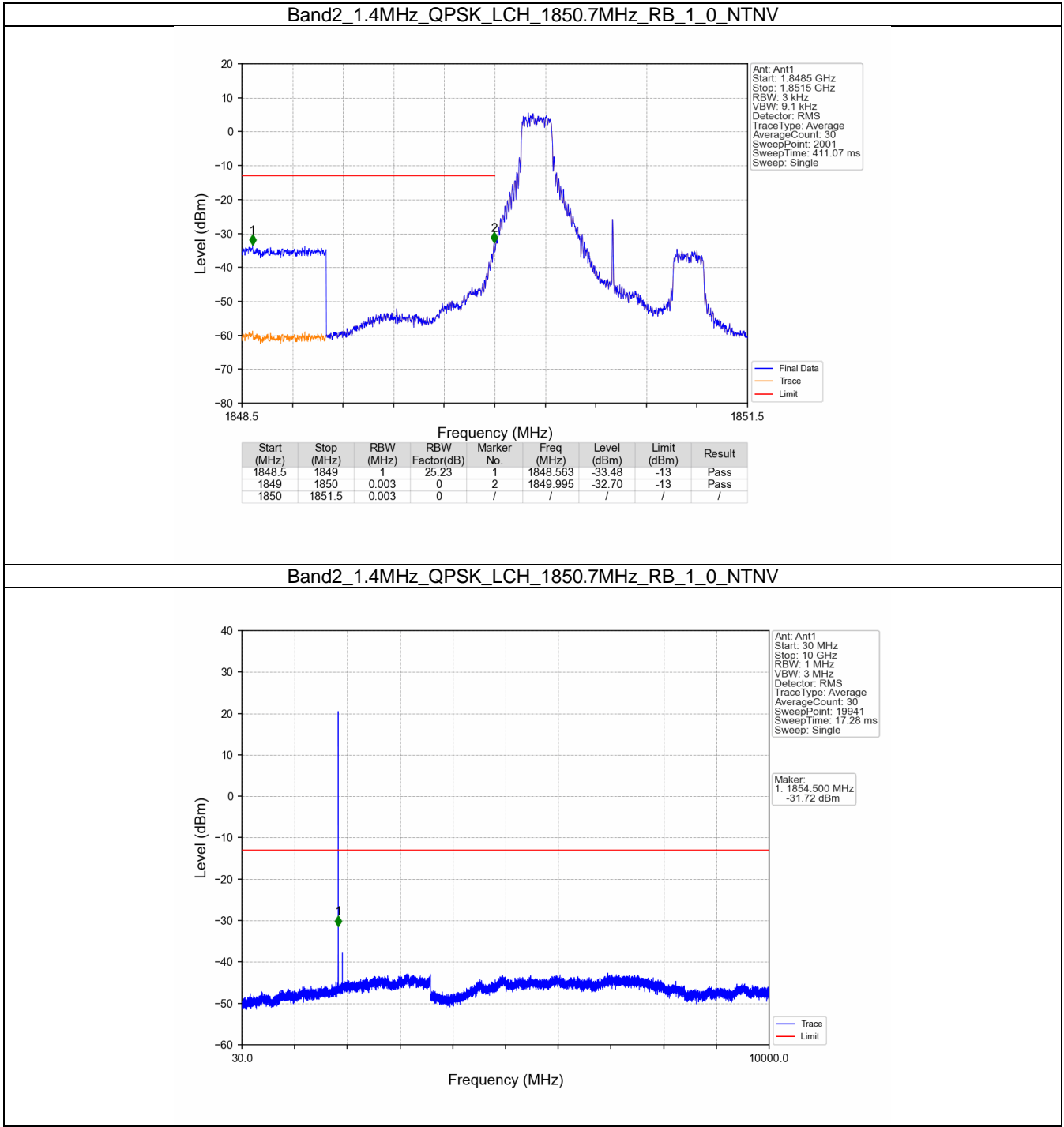
### 3. Spurious Emission

#### 3.1 B2\_1.4MHz

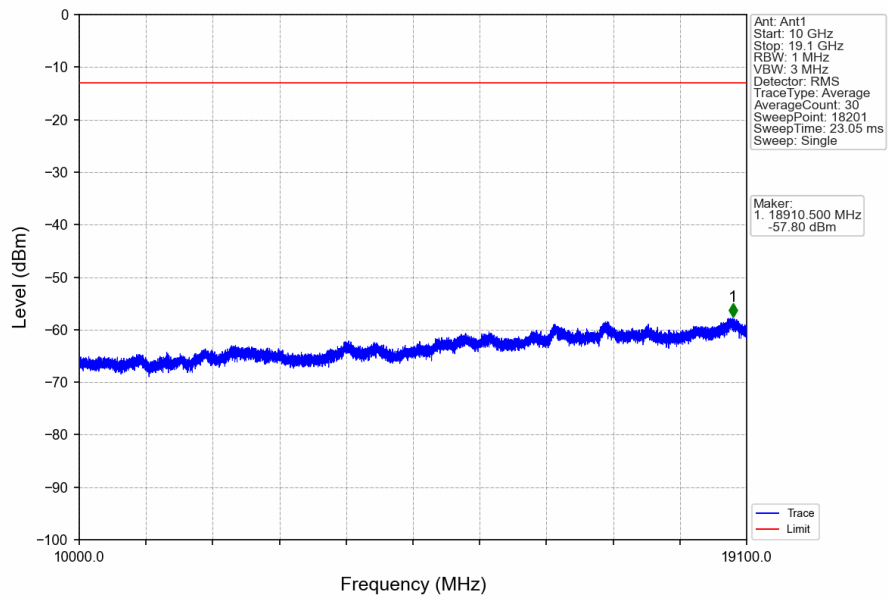
##### 3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

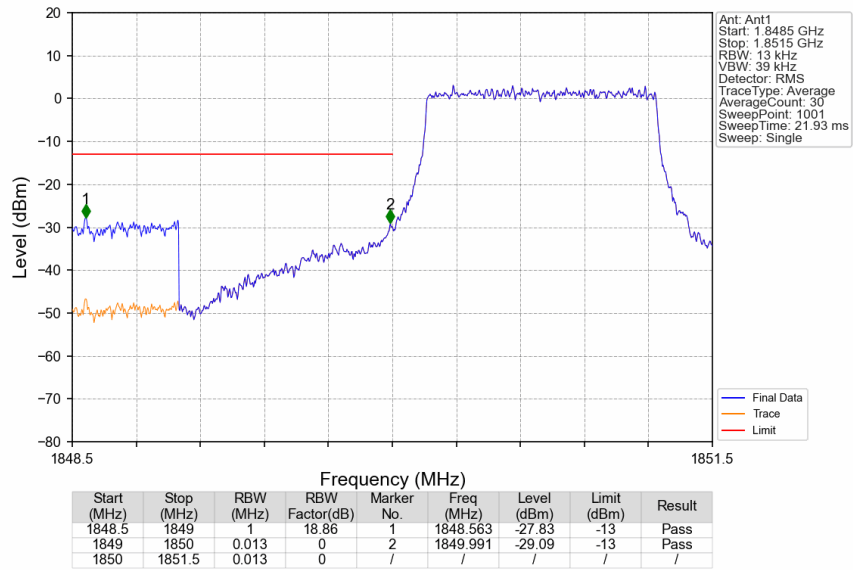
3.1.2 Test Graph



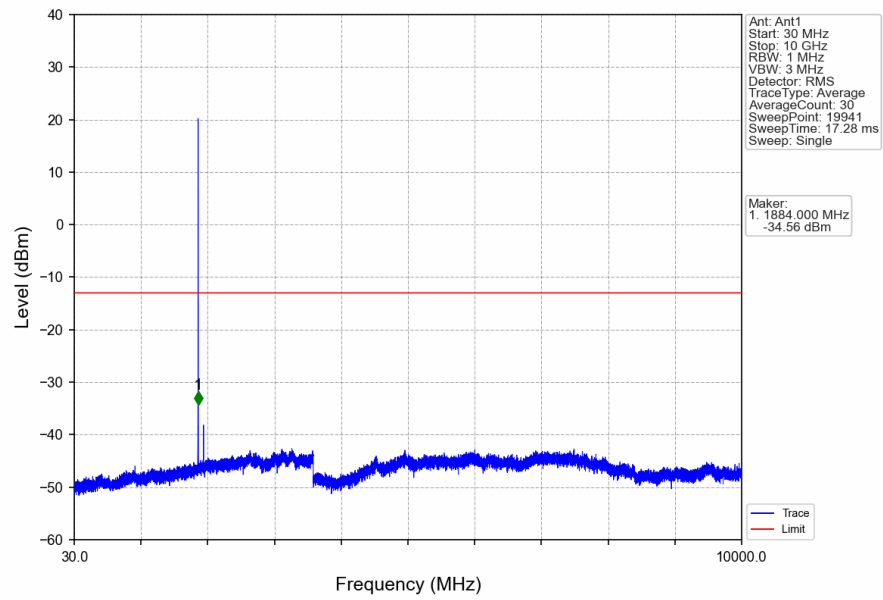
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



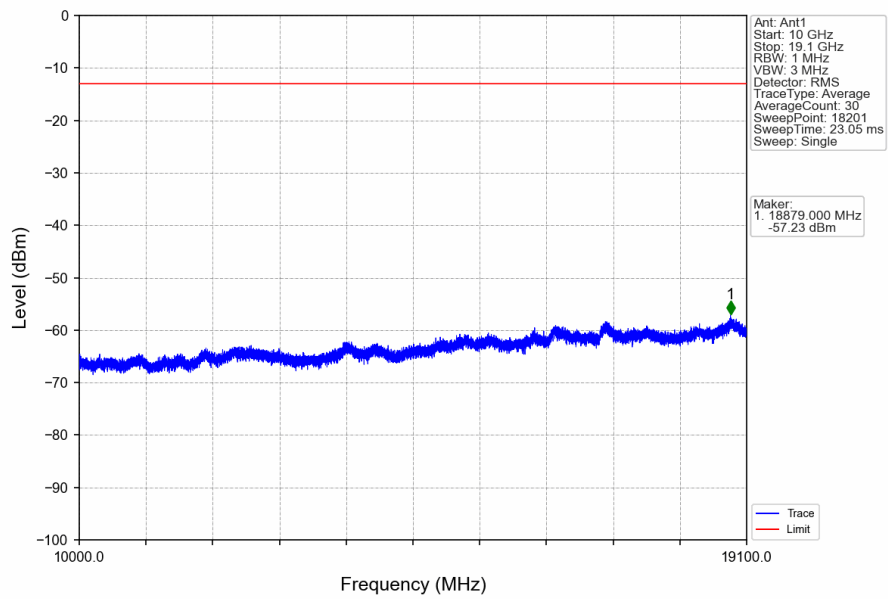
Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



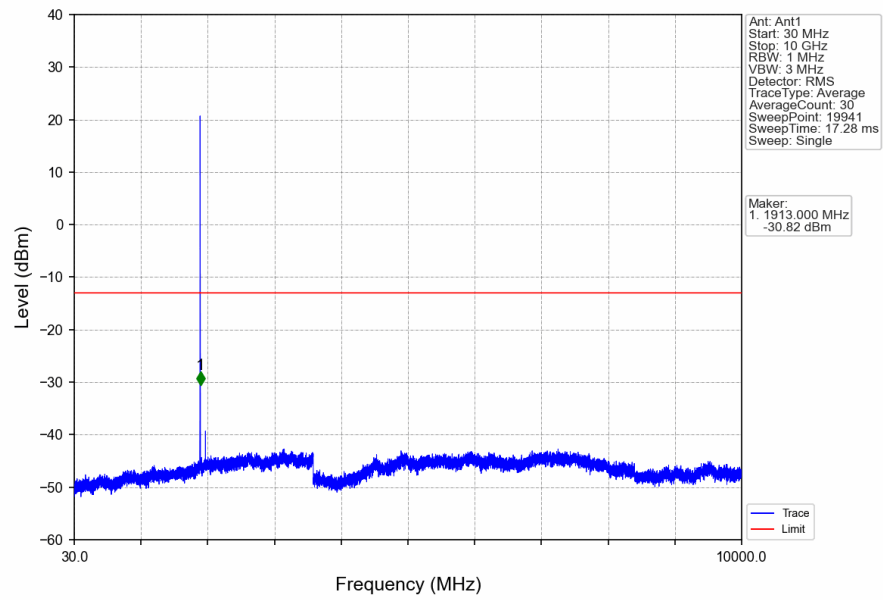
# Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



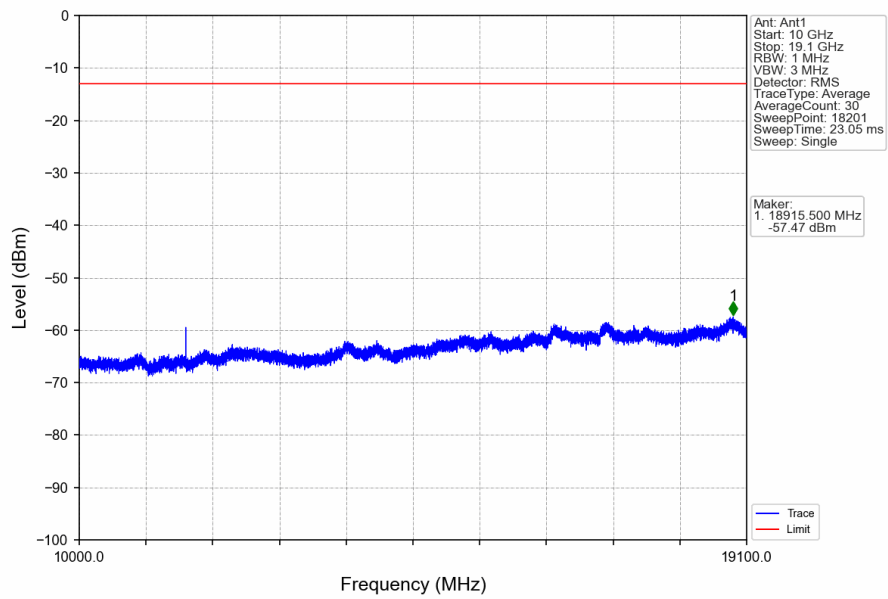
# Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



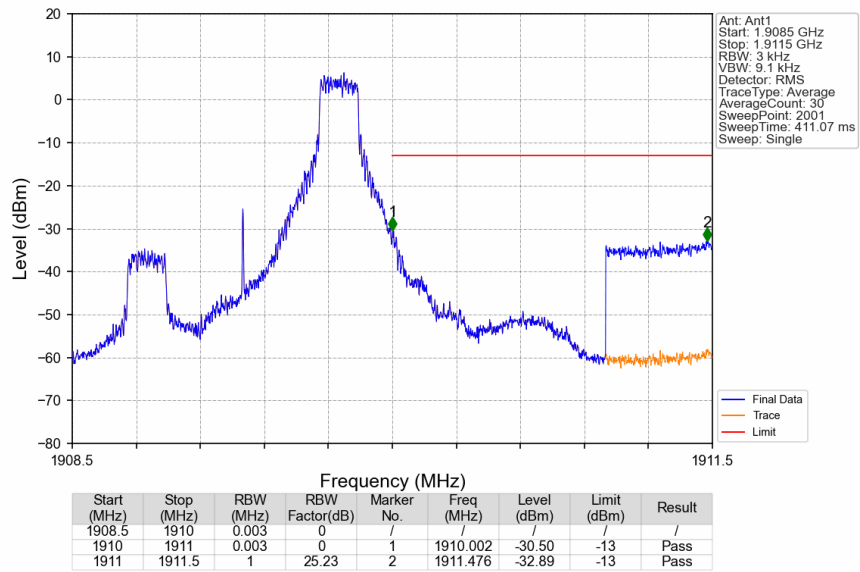
# Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



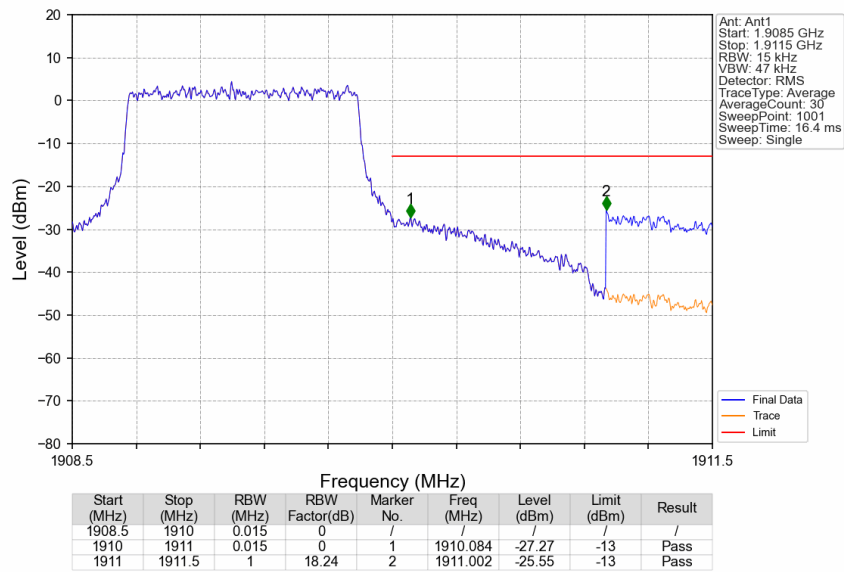
# Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



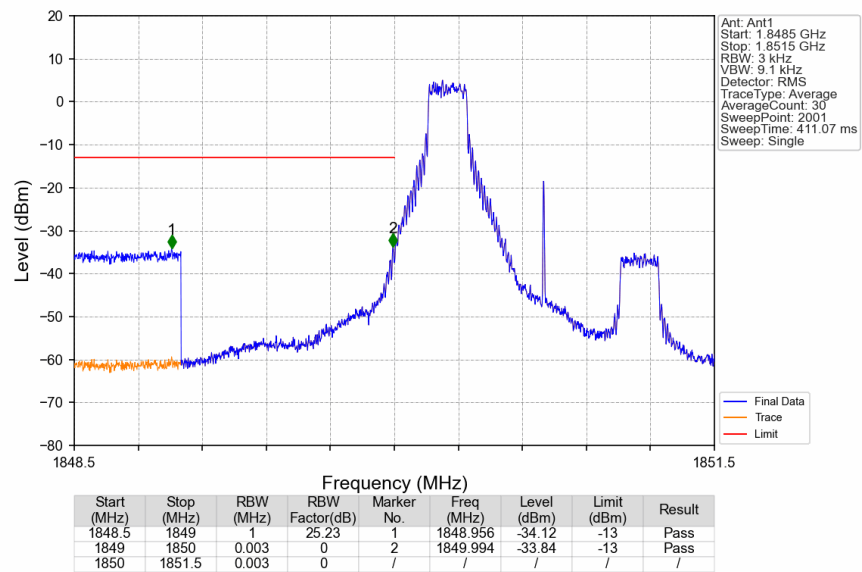
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



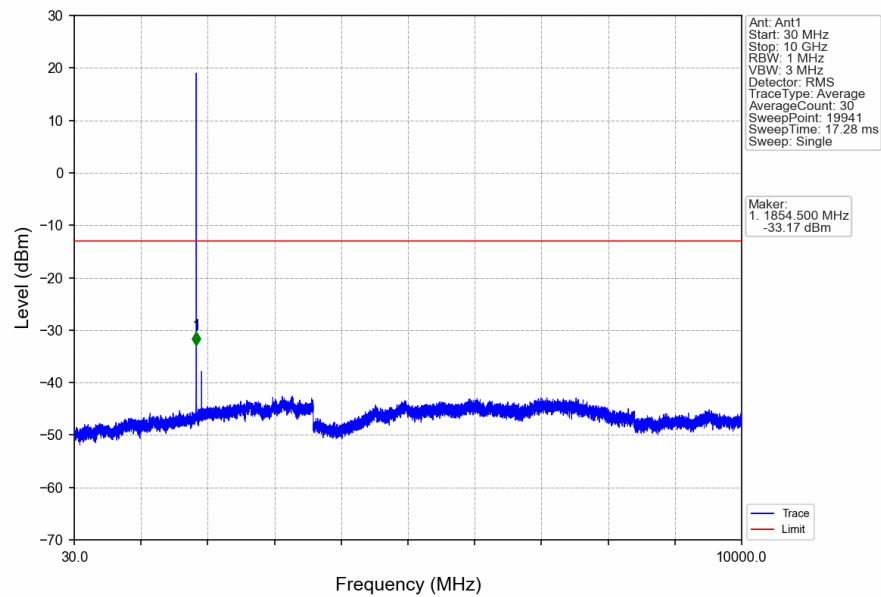
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



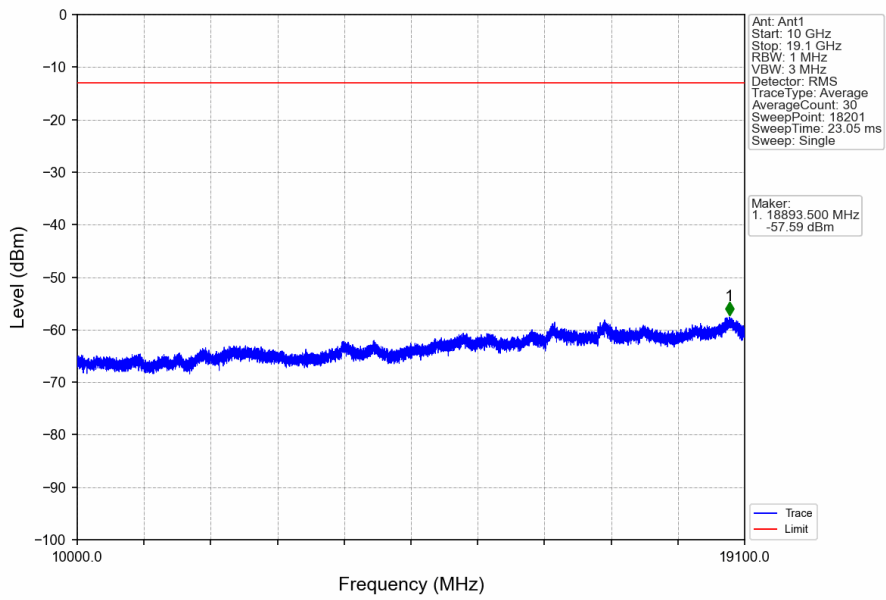
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



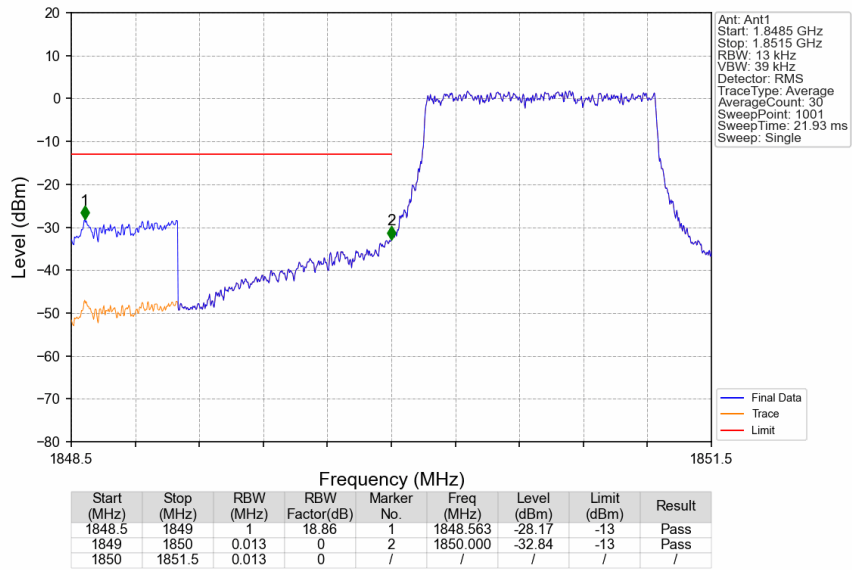
Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

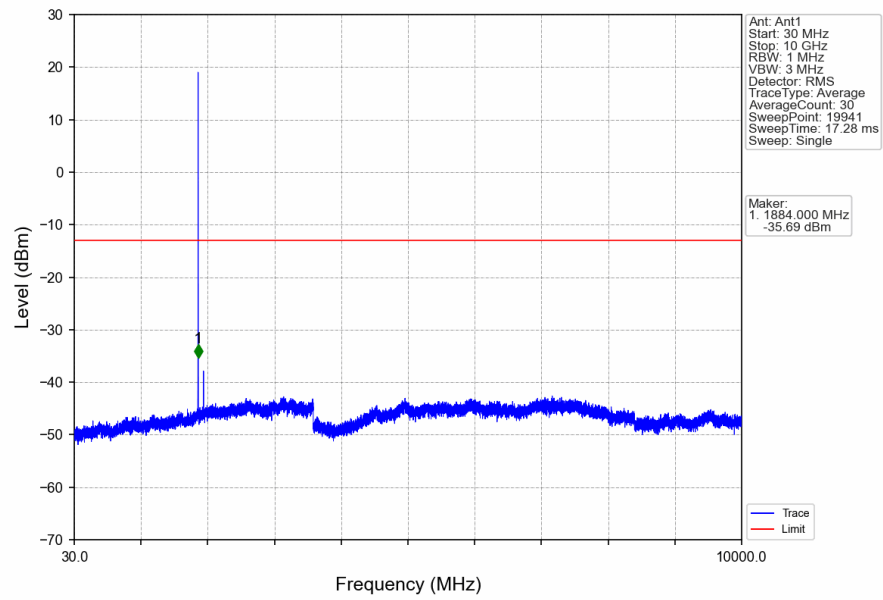


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

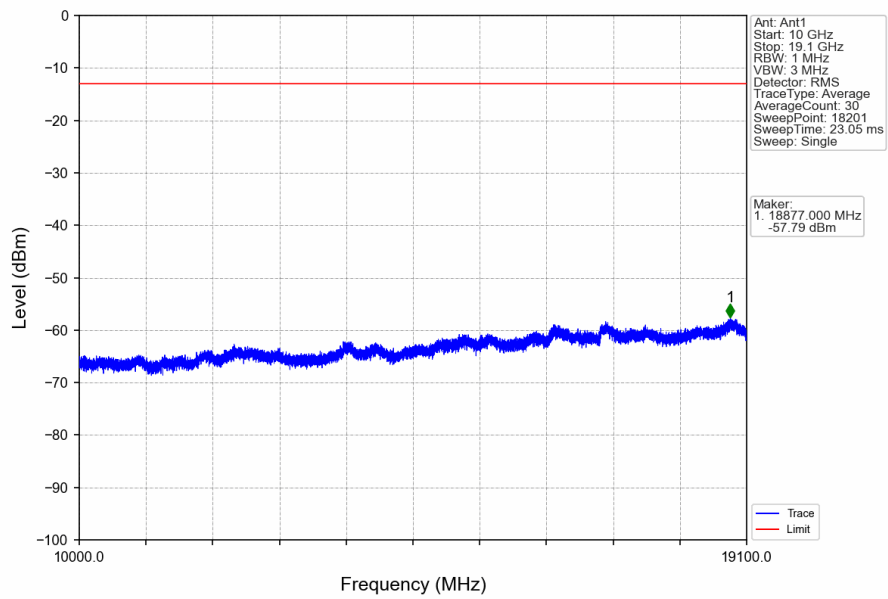




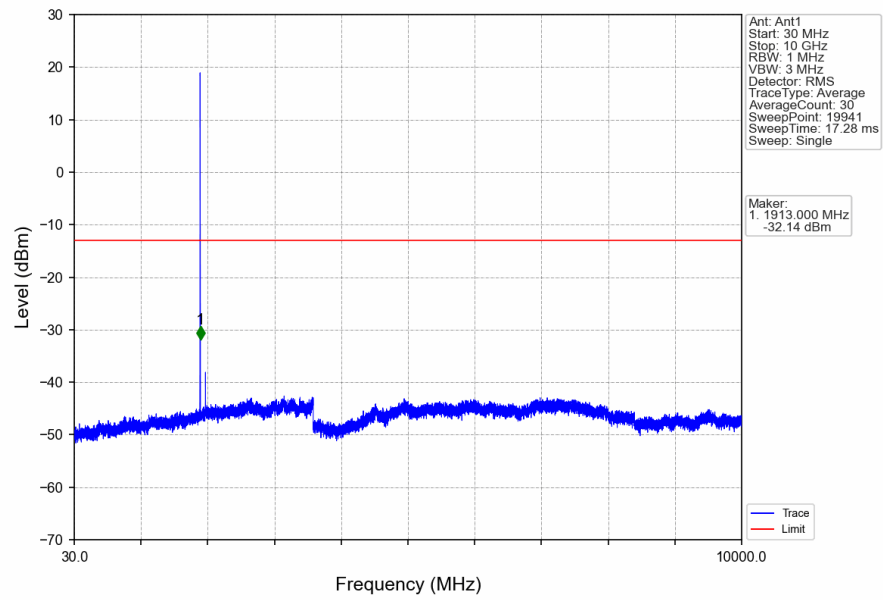
# Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



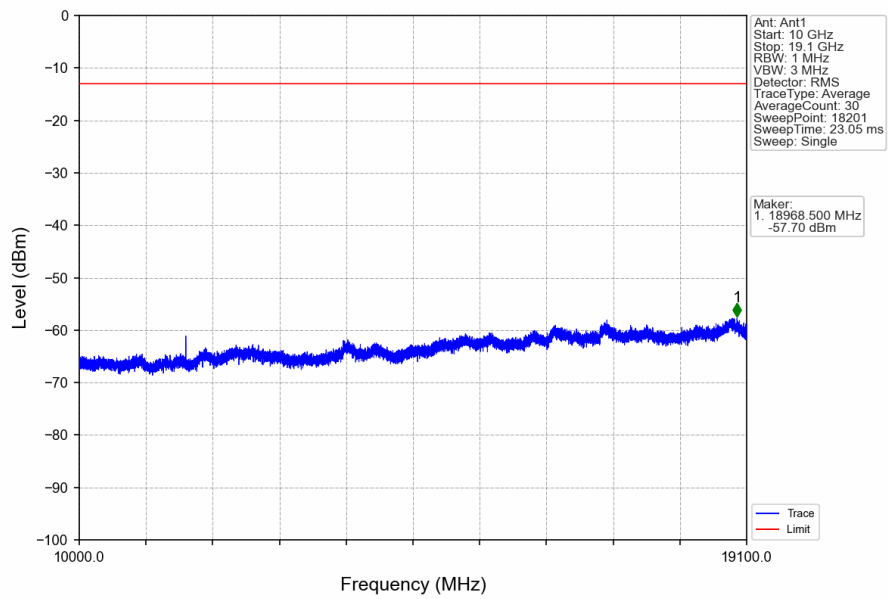
# Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



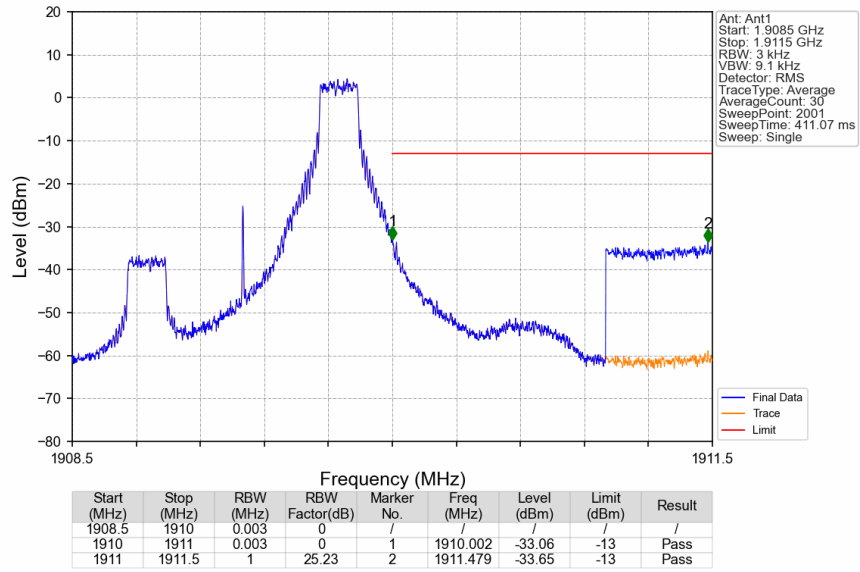
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



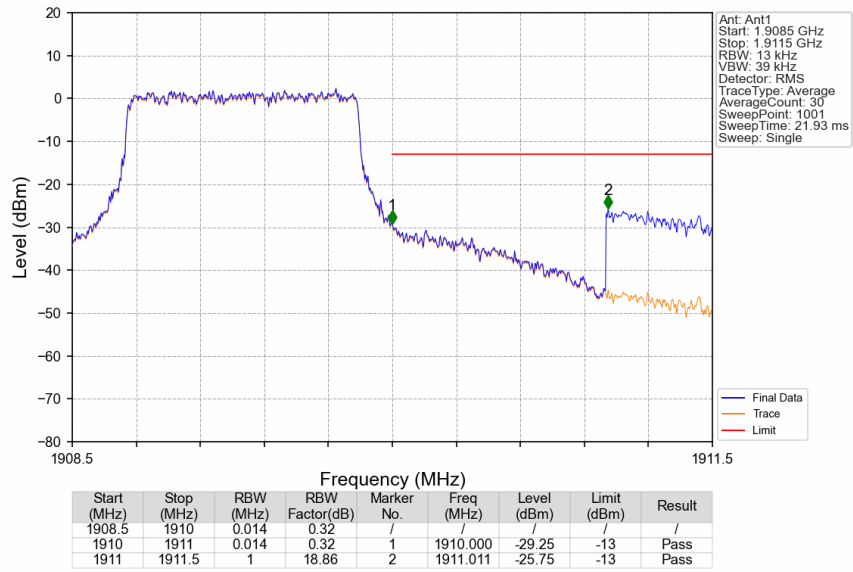
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



# Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



# Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



## 3.2 B2\_3MHz

### 3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

