

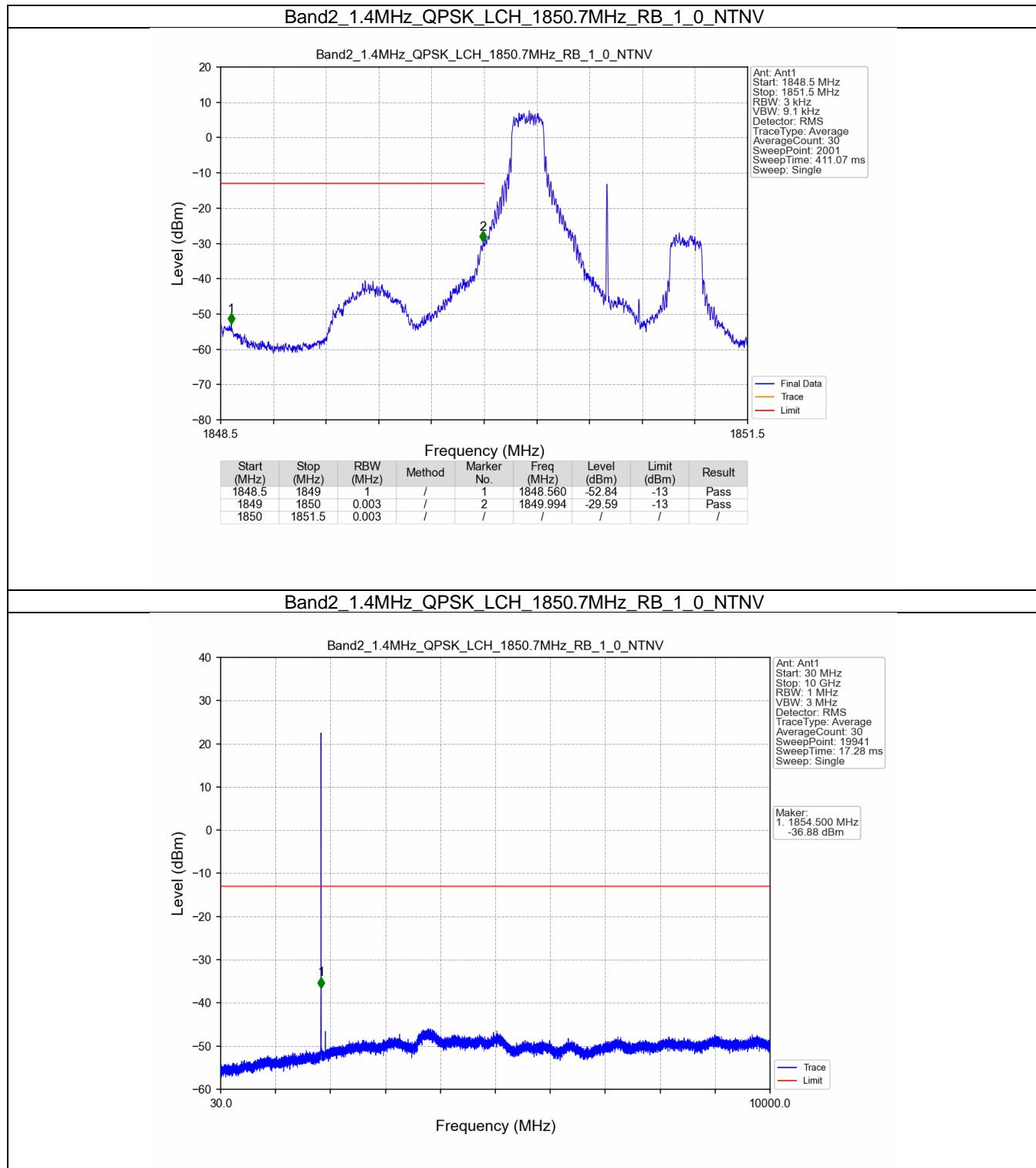
# 1. Spurious Emission

## 1.1 B2\_1.4MHz

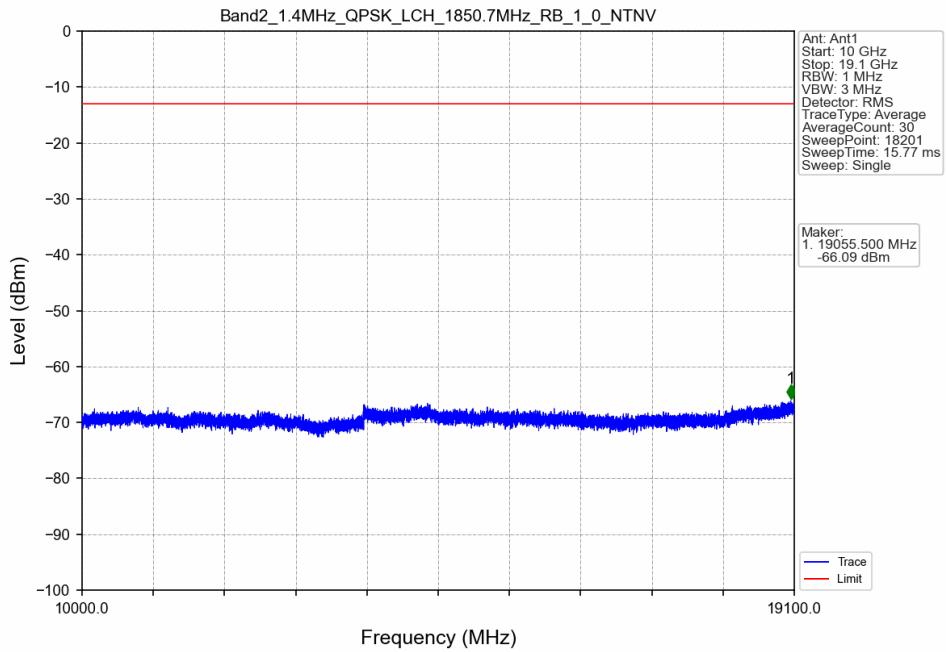
### 1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						Verdict	
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission			
		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	

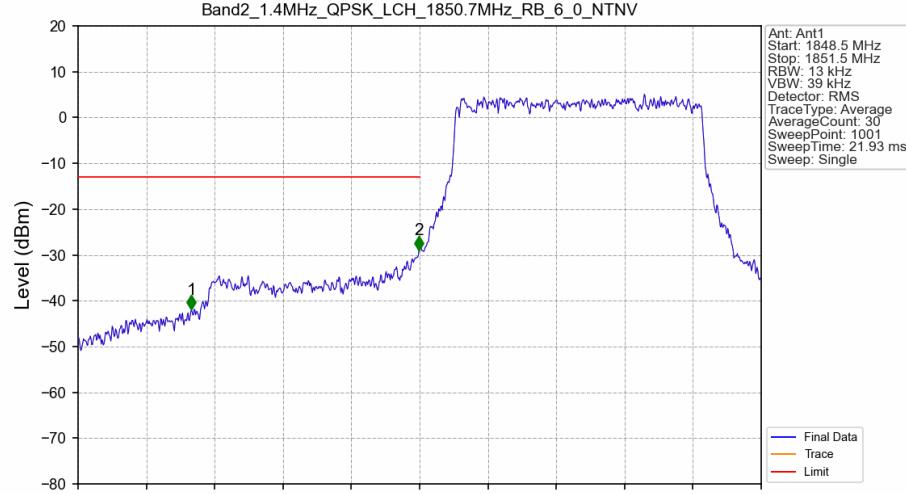
## 1.1.2 Test Graph



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

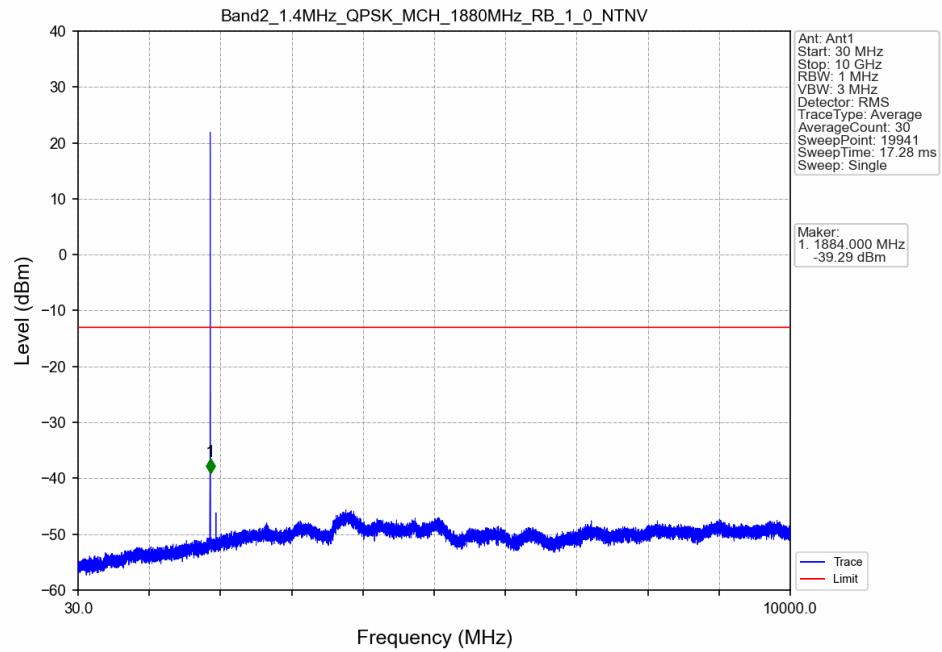


### Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

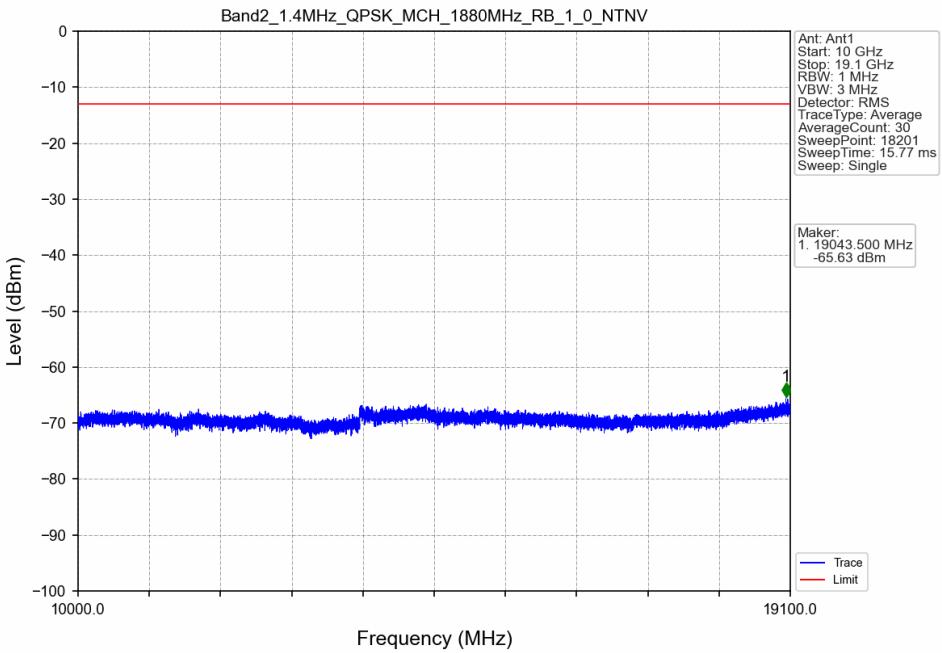


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-41.97	-13	Pass
1849	1850	0.013	/	2	1849.997	-28.96	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

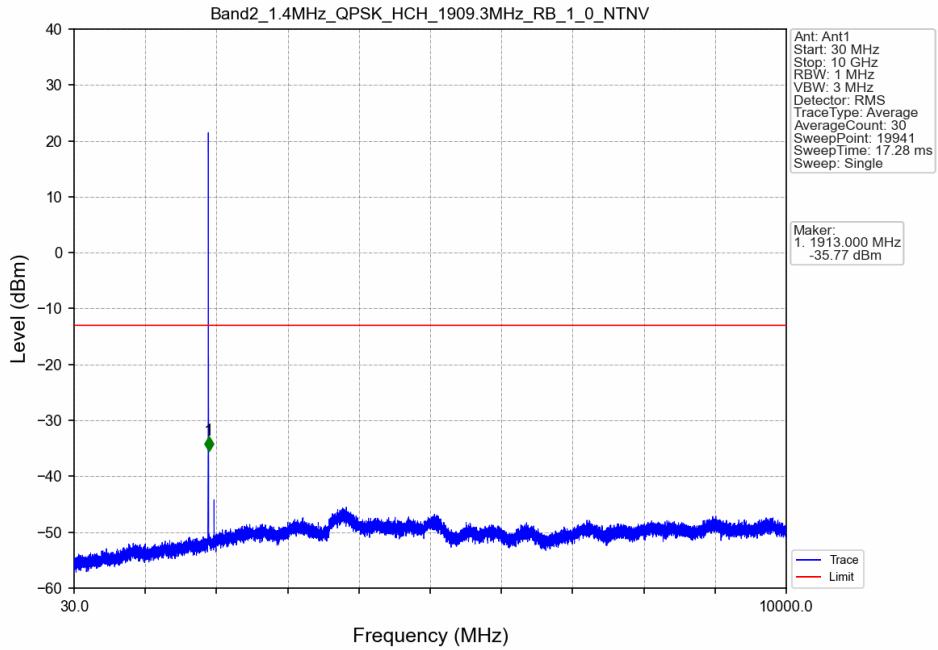
### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



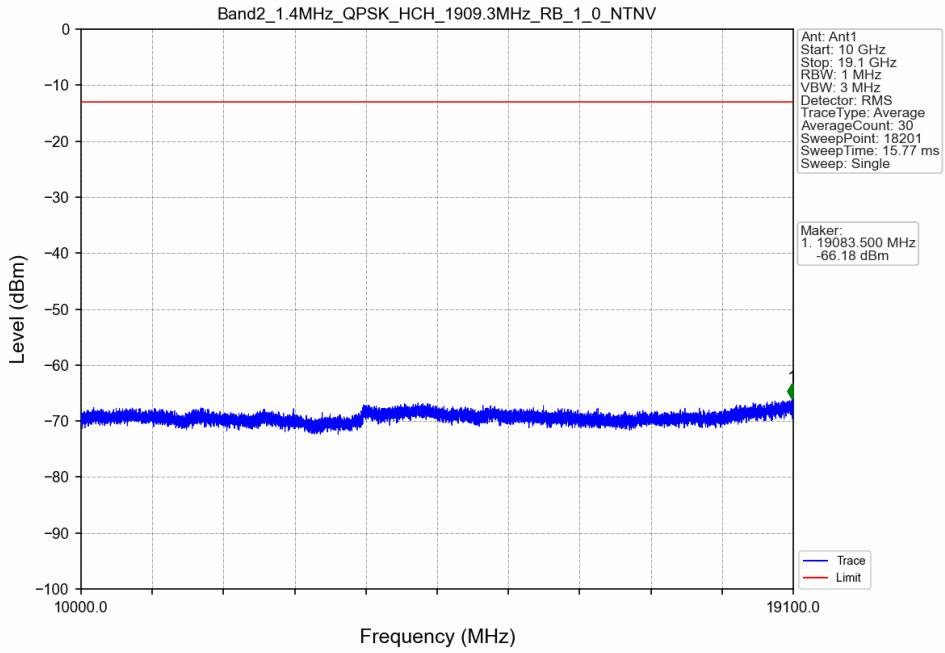
### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



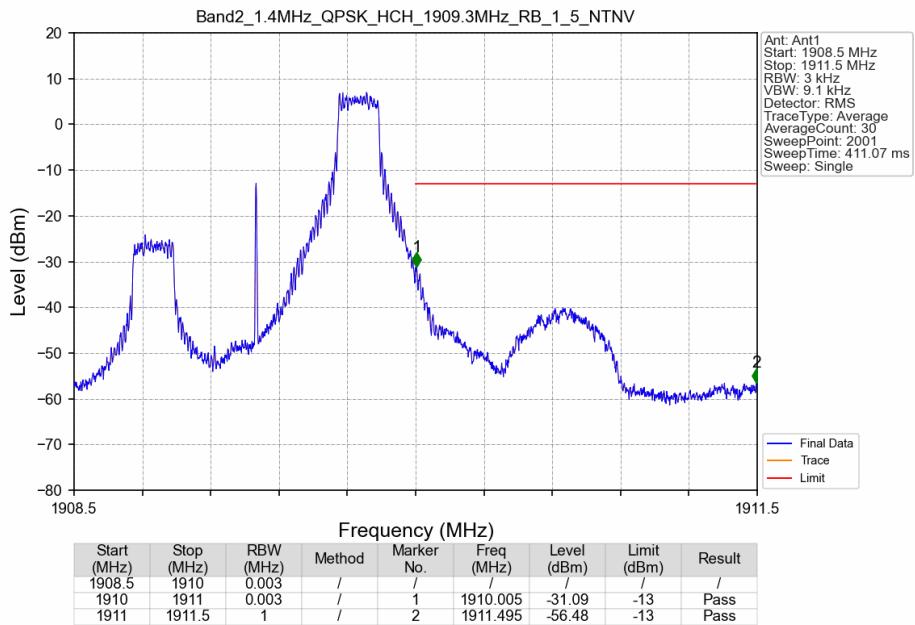
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



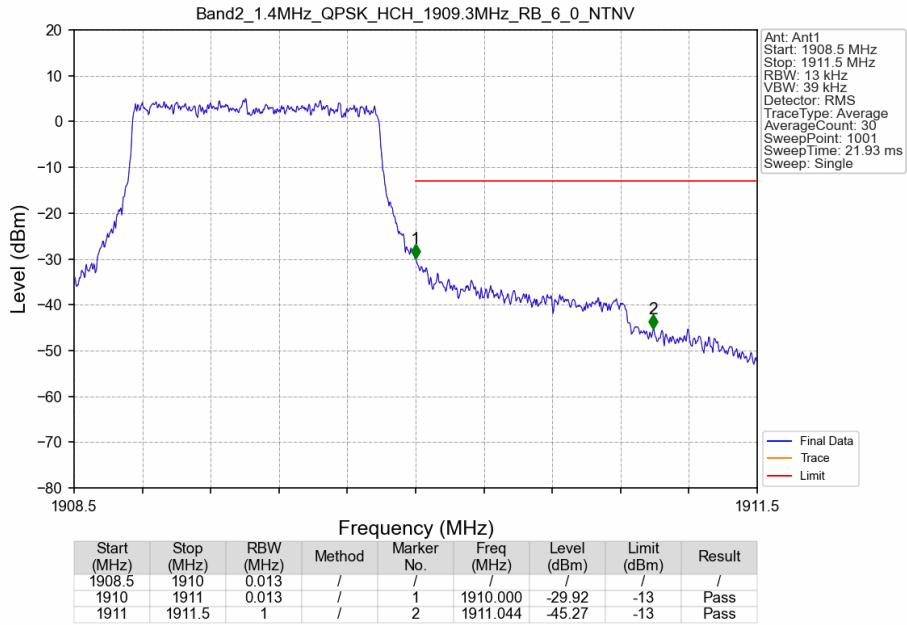
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



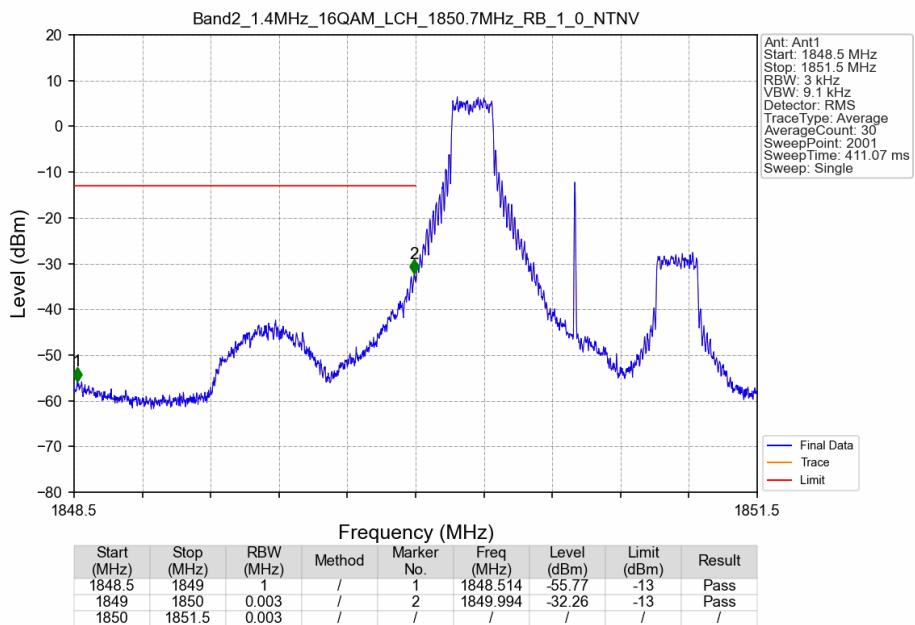
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



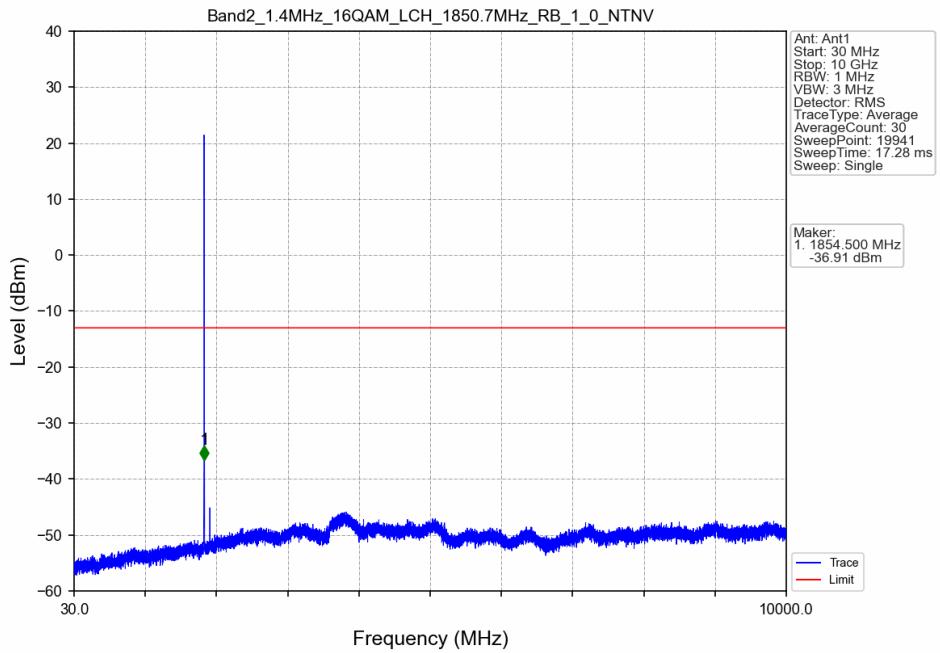
### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



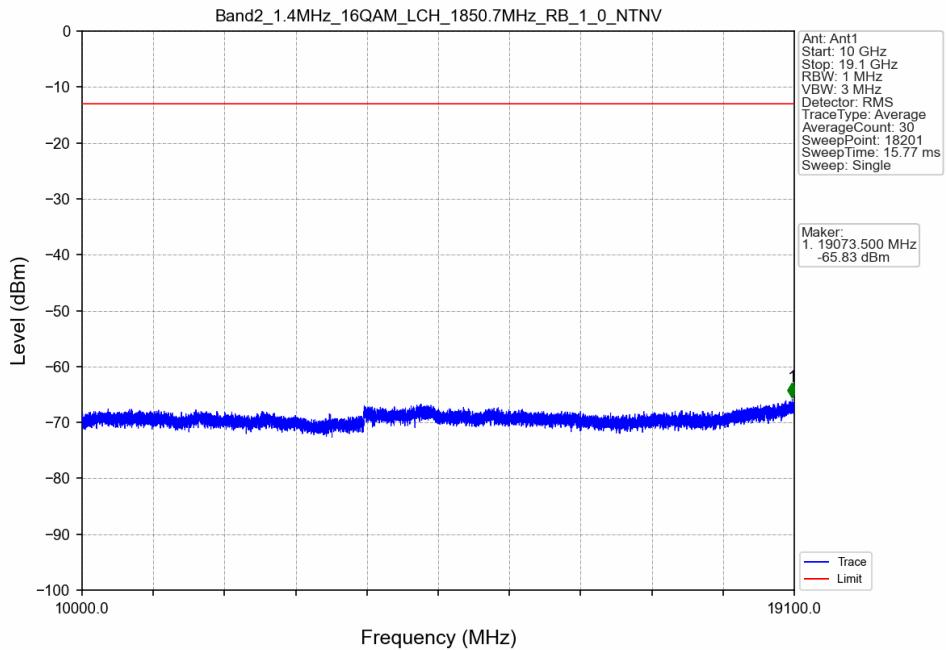
### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



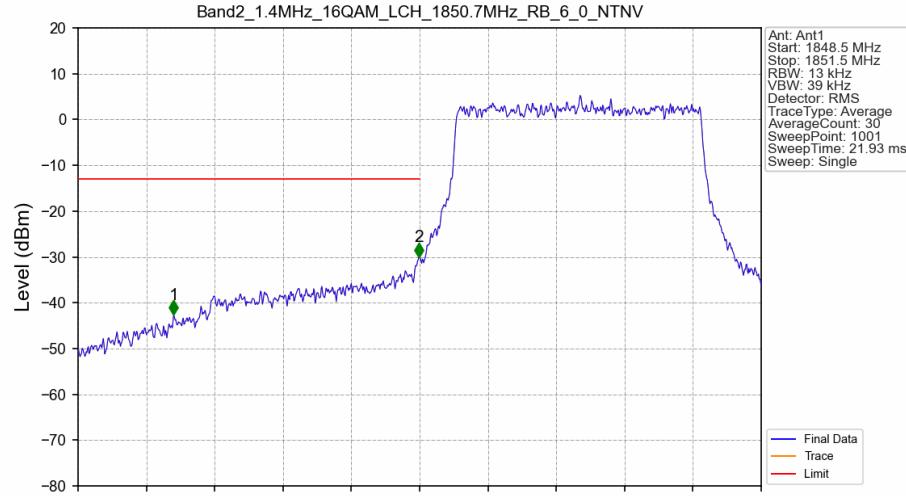
### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



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

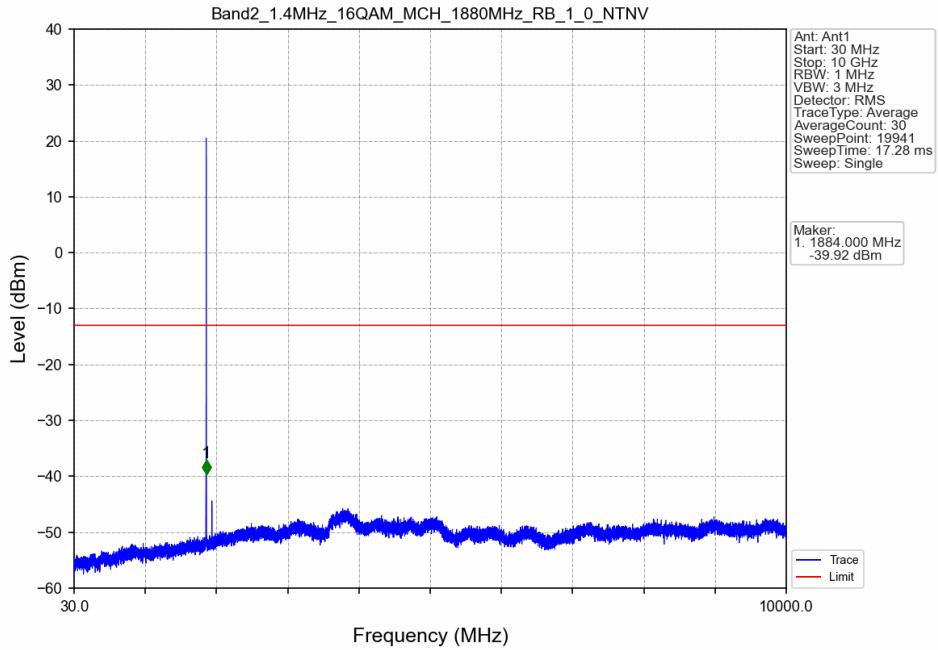


### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

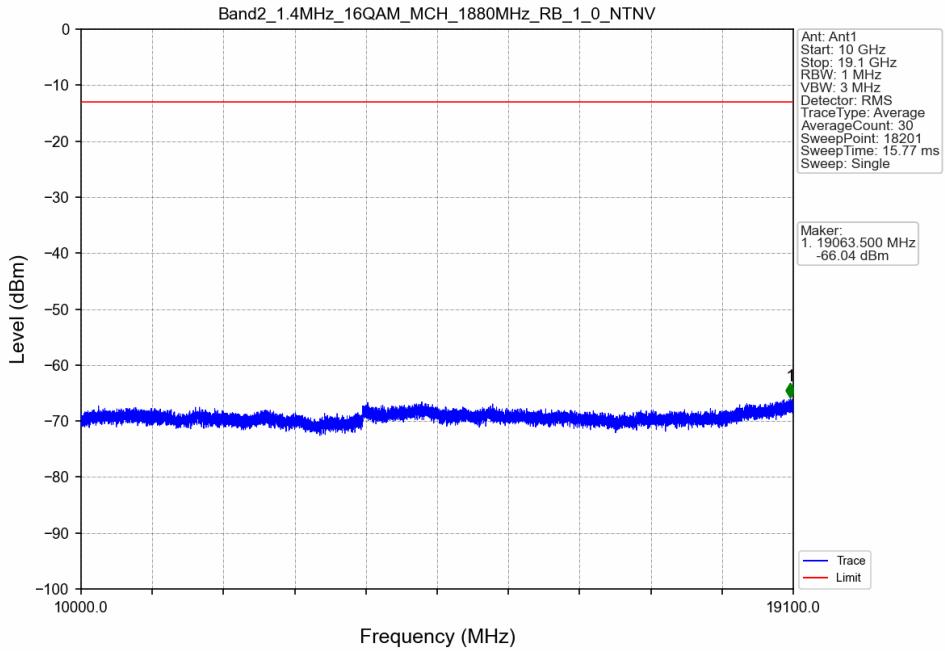


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.920	-42.68	-13	Pass
1849	1850	0.013	/	2	1849.997	-30.01	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

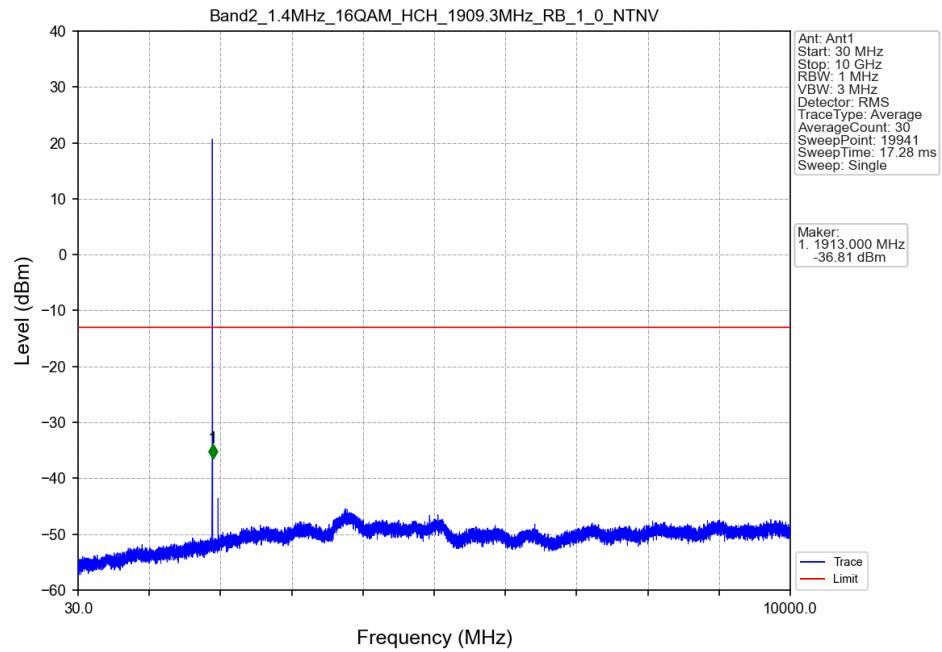
### Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



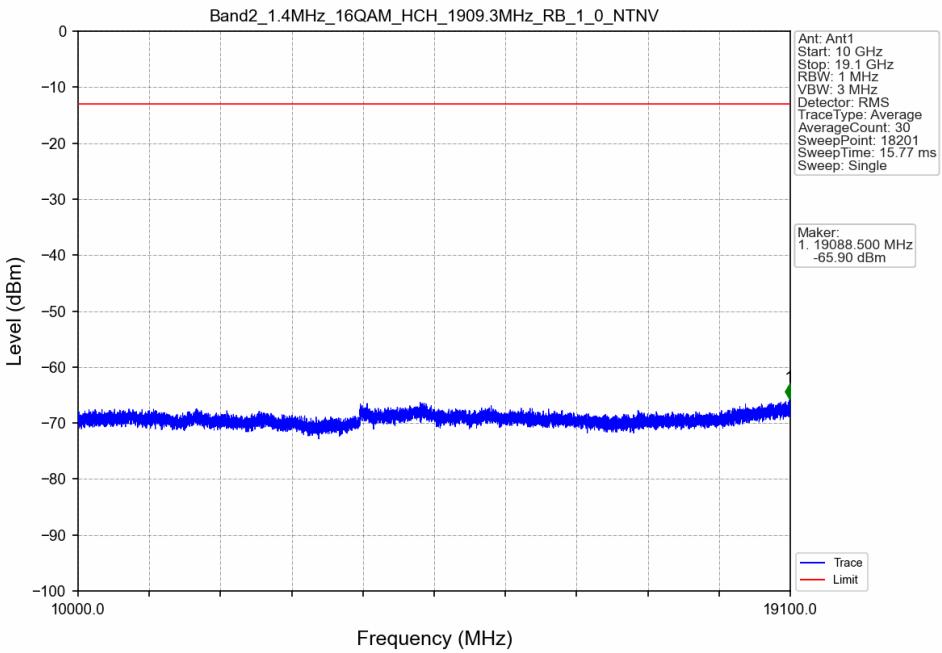
### Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



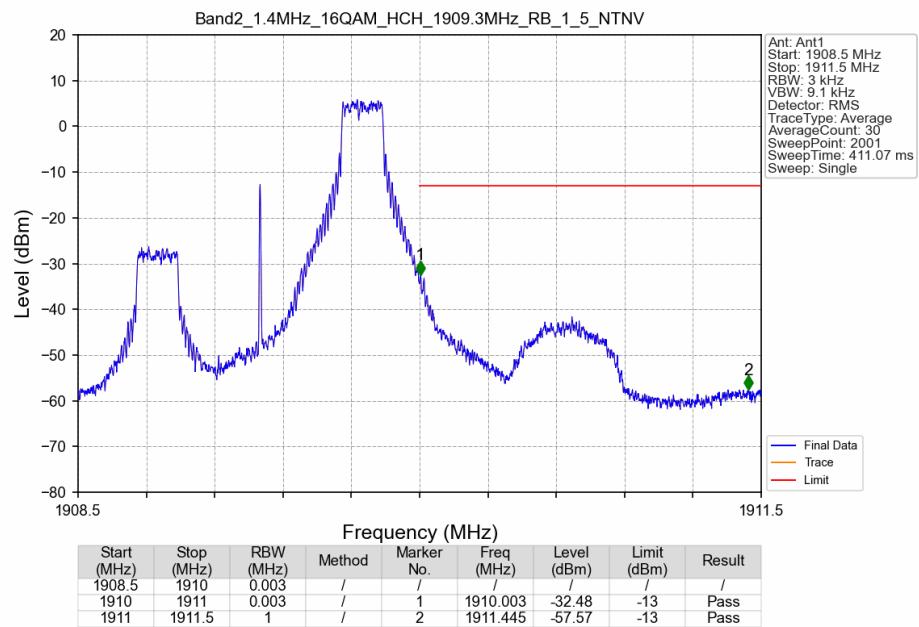
### Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



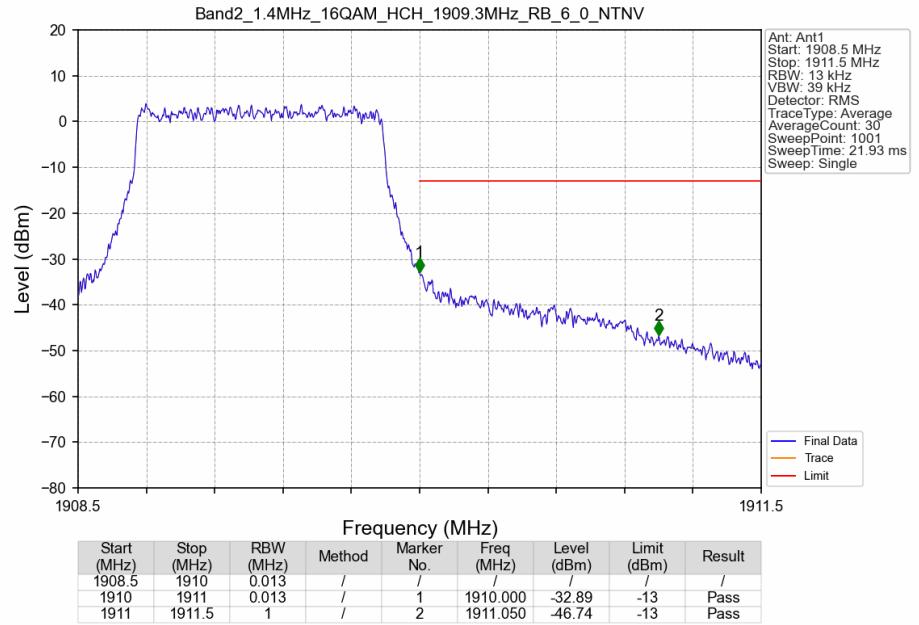
### Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



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



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

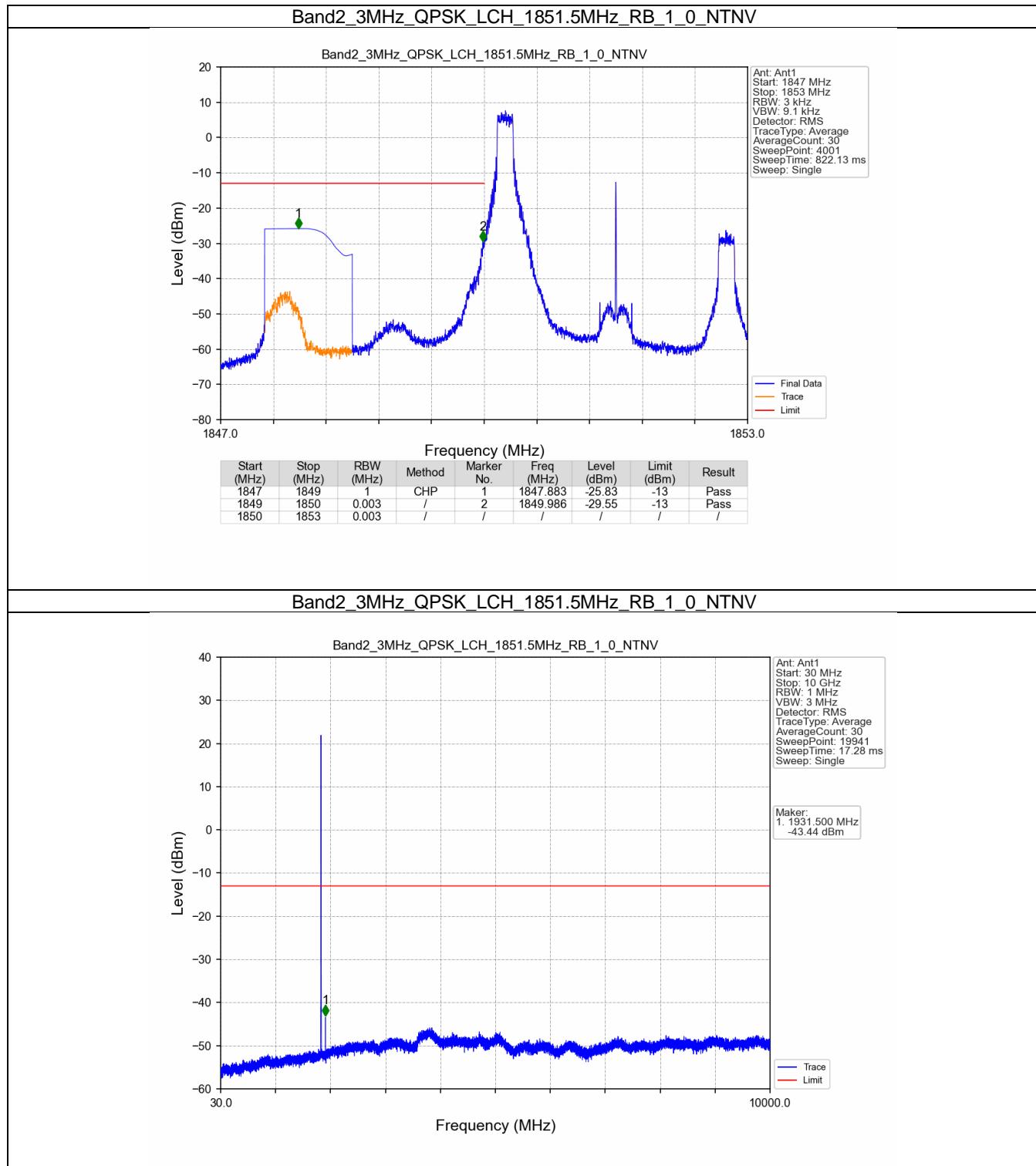


## 1.2 B2\_3MHz

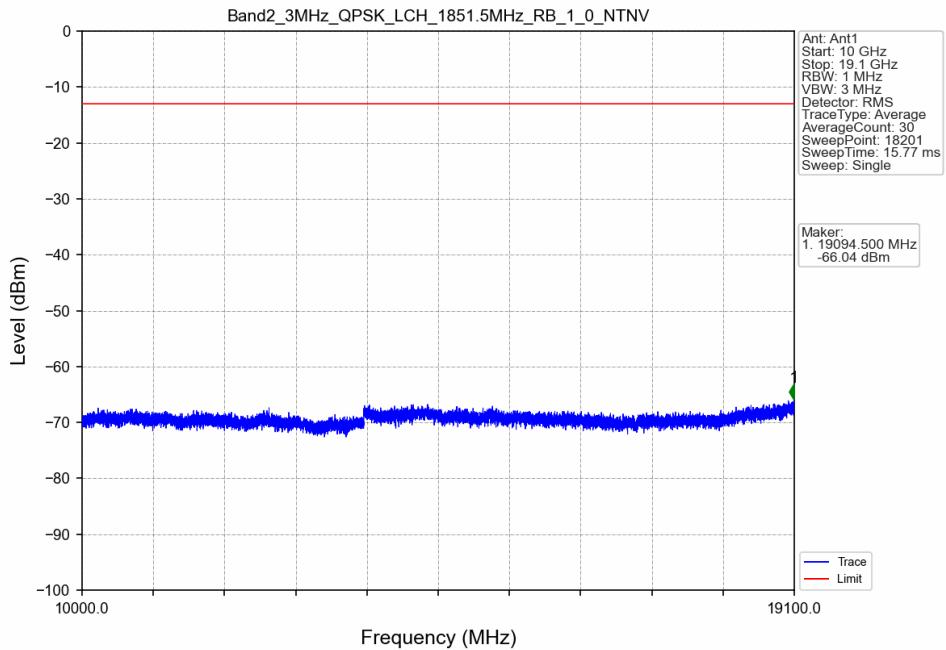
### 1.2.1 Test Result

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

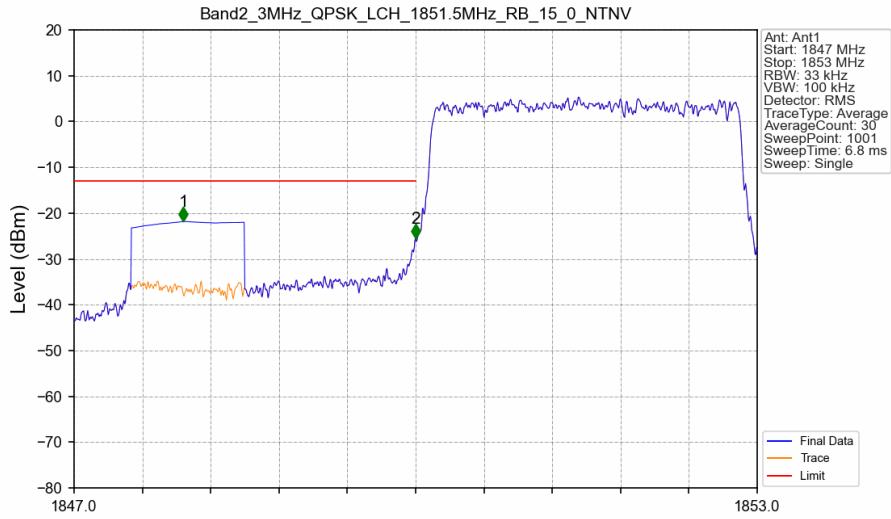
## 1.2.2 Test Graph



### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

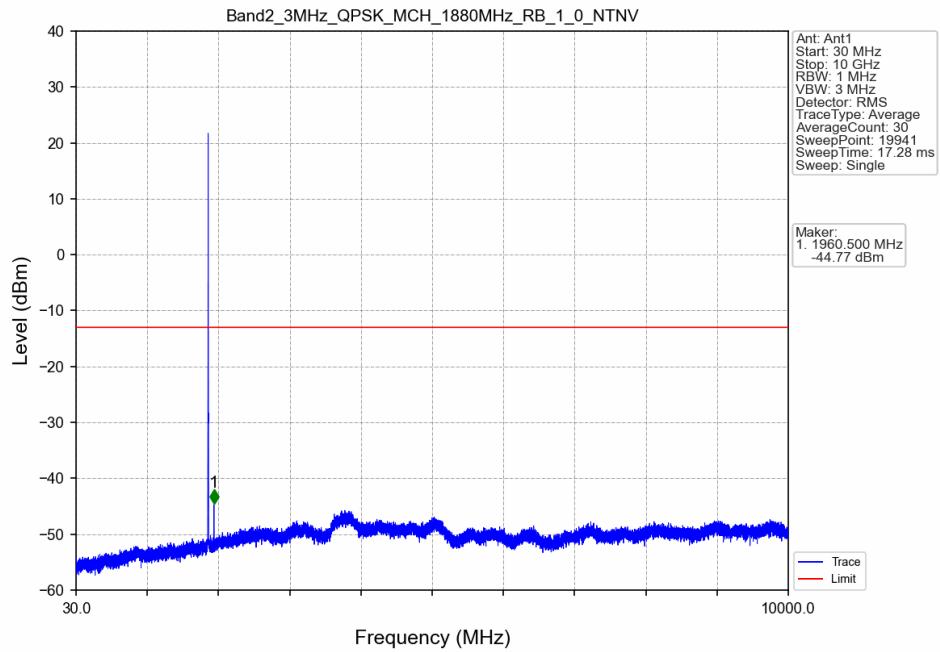


### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

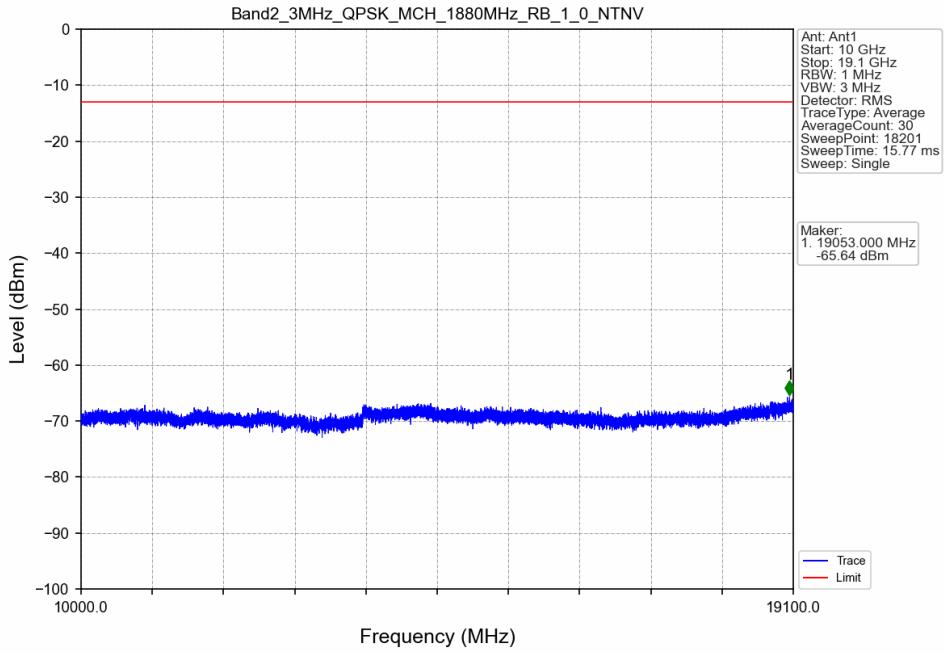


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1847.960	-21.84	-13	Pass
1849	1850	0.033	/	2	1850.000	-25.52	-13	Pass
1850	1853	0.033	/	/	/	/	/	/

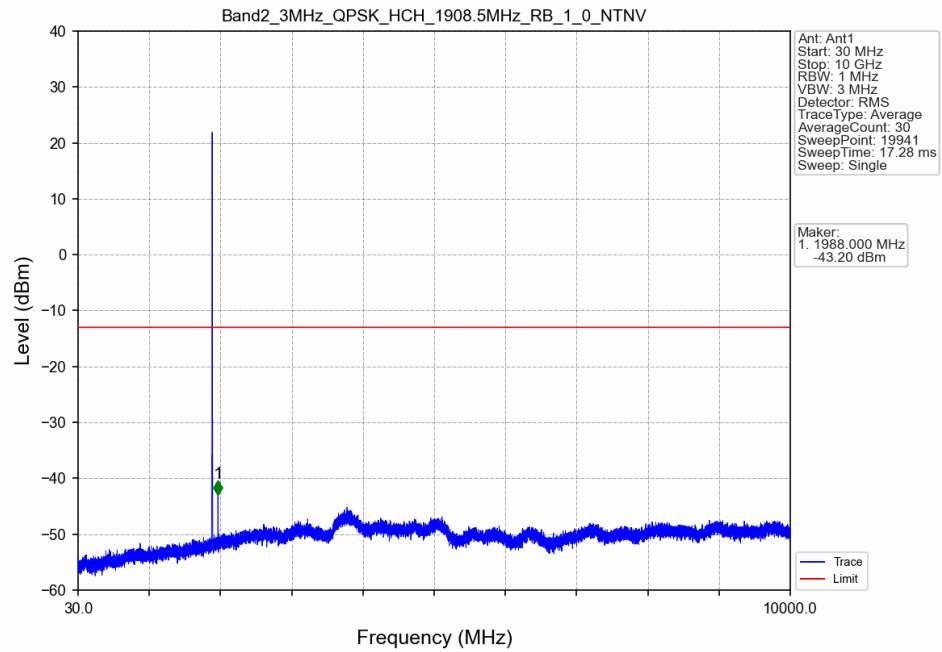
### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



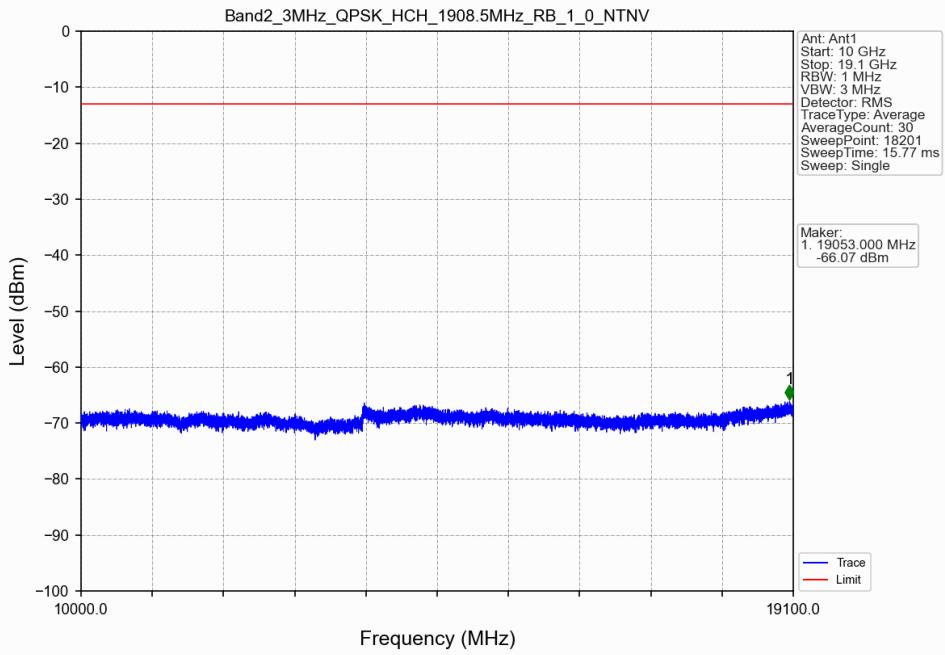
### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



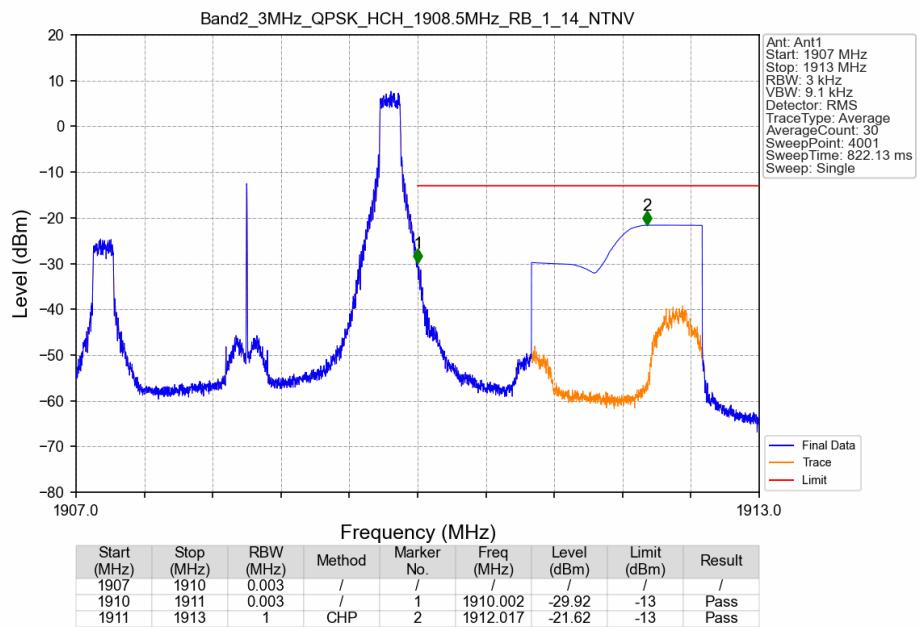
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



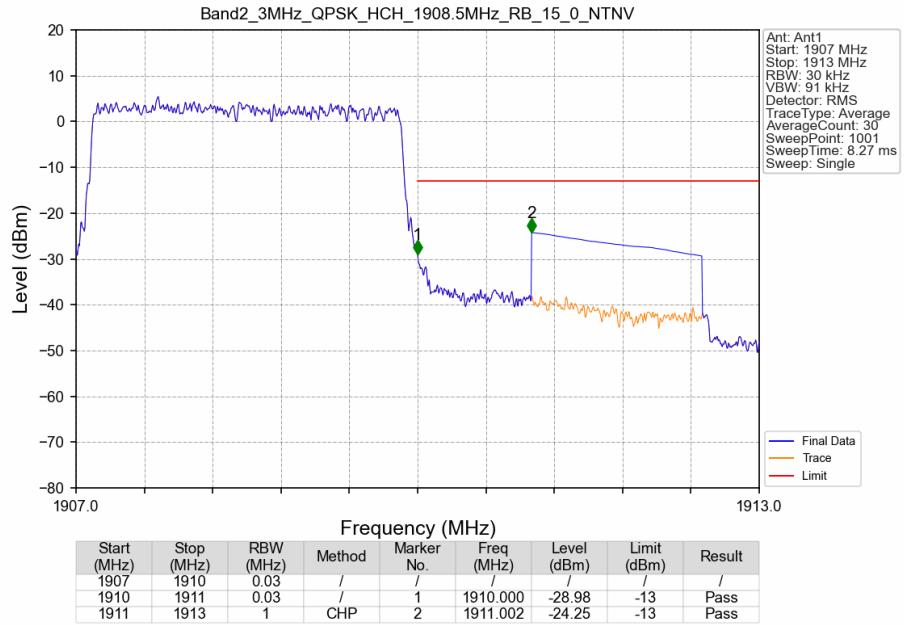
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



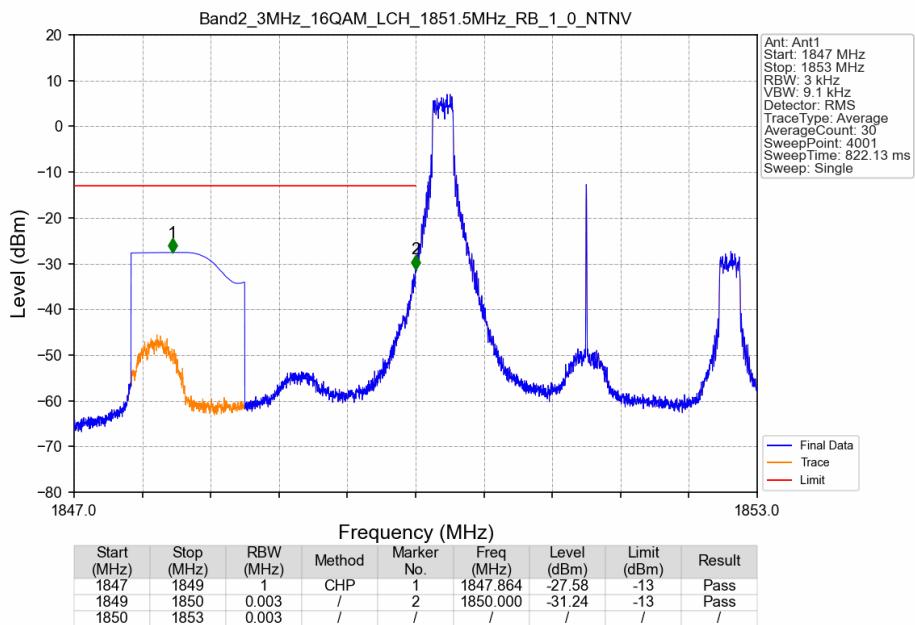
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



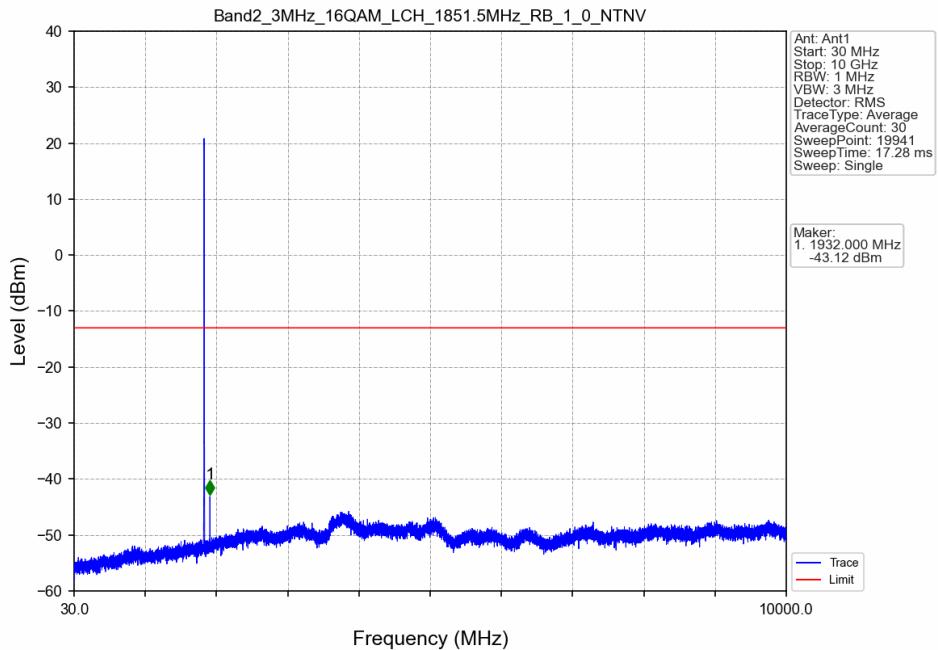
### Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV



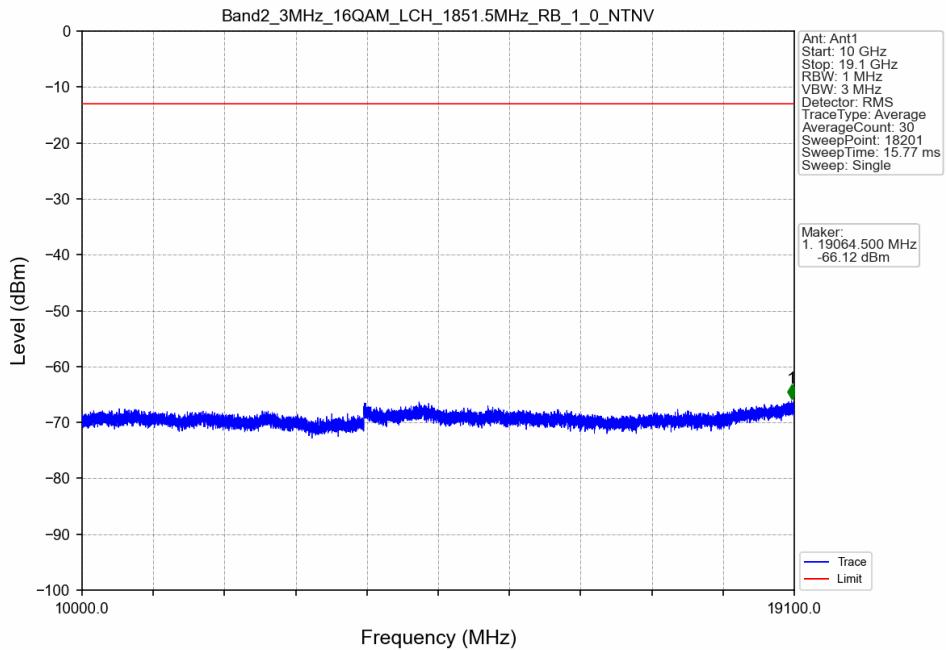
### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



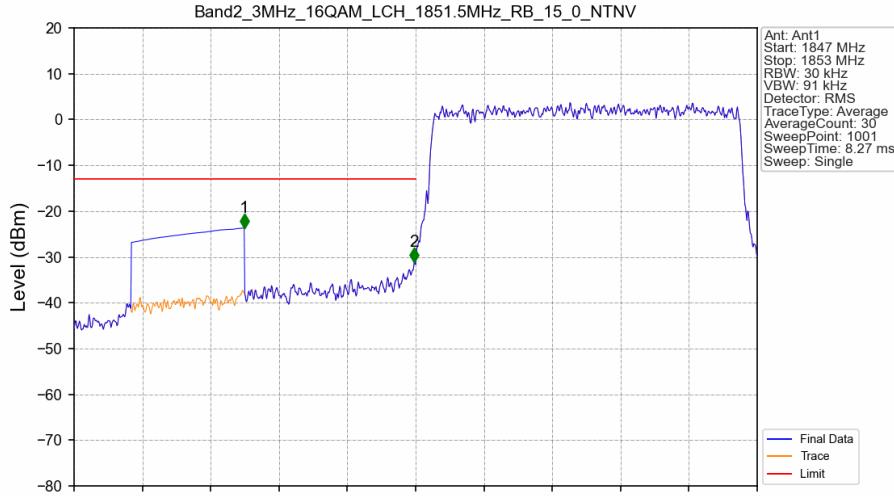
### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

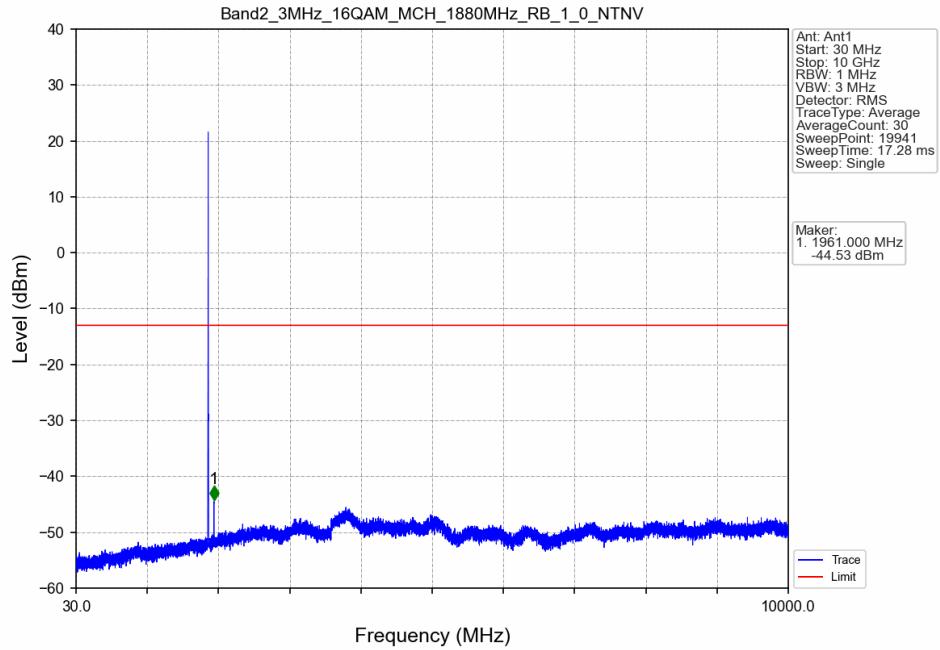


### Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

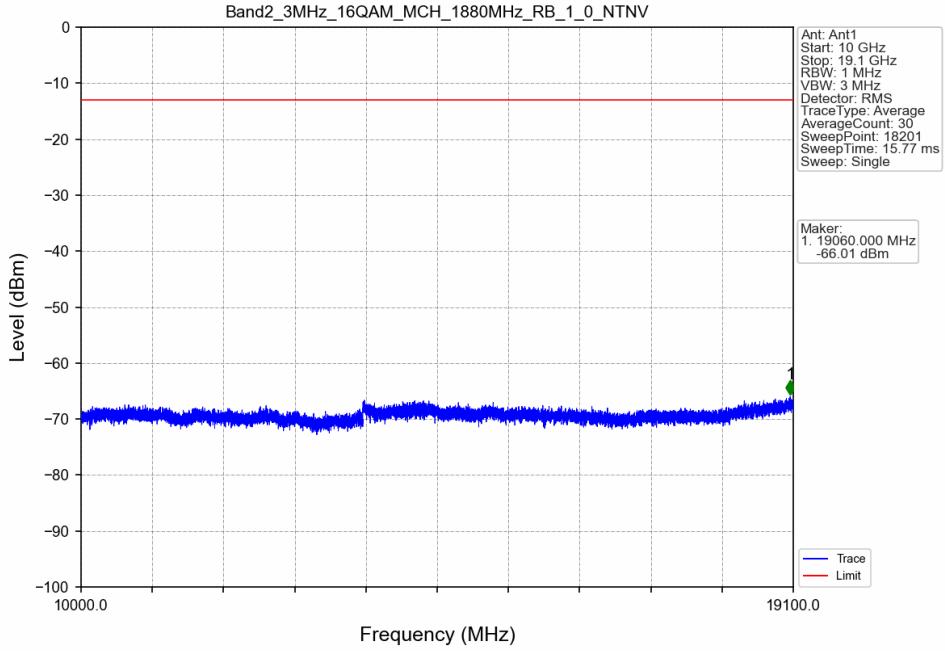


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-23.67	-13	Pass
1849	1850	0.03	/	2	1849.988	-31.08	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

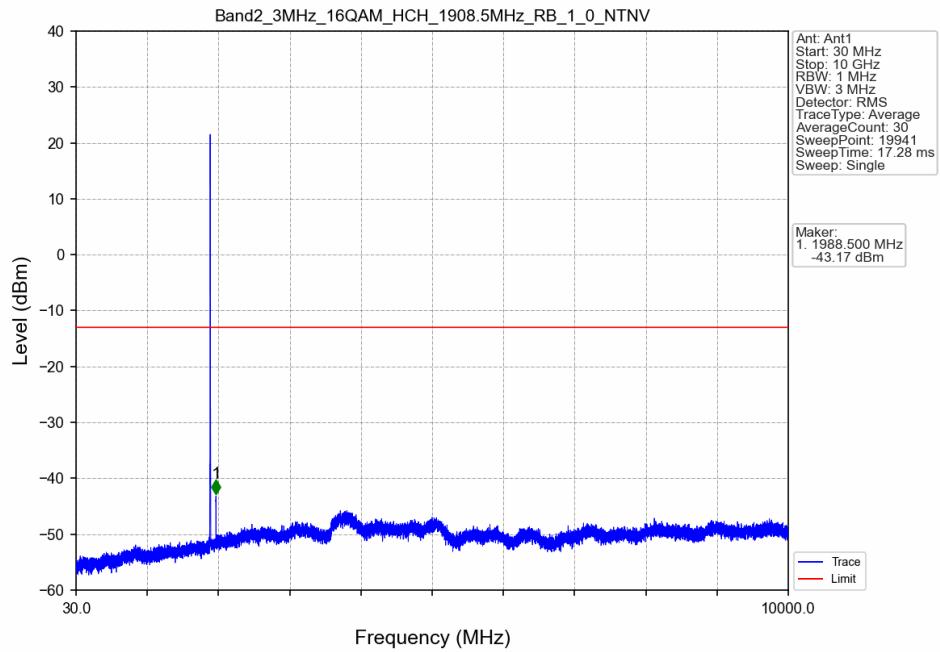
### Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



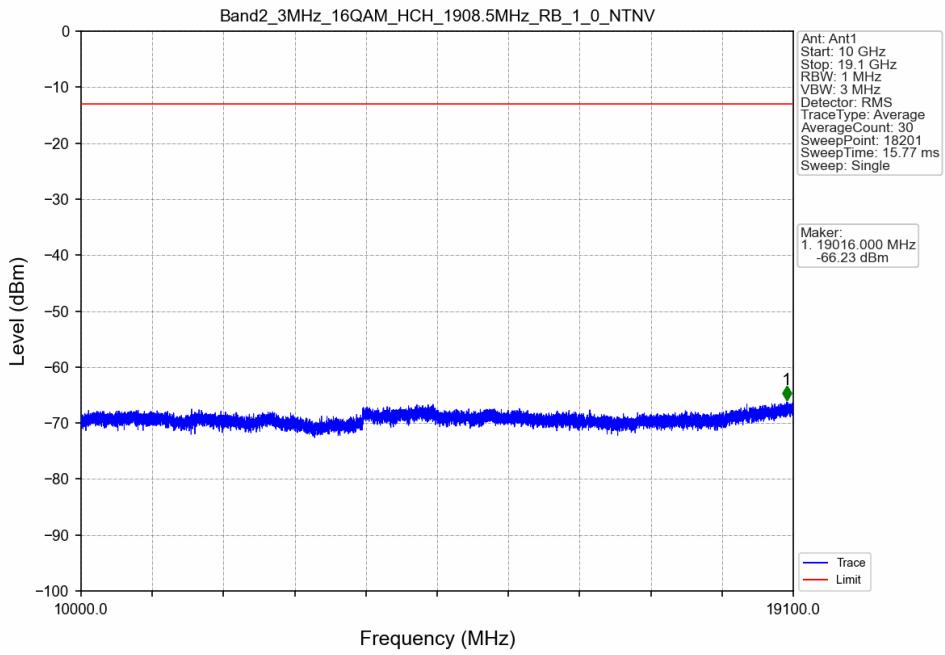
### Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



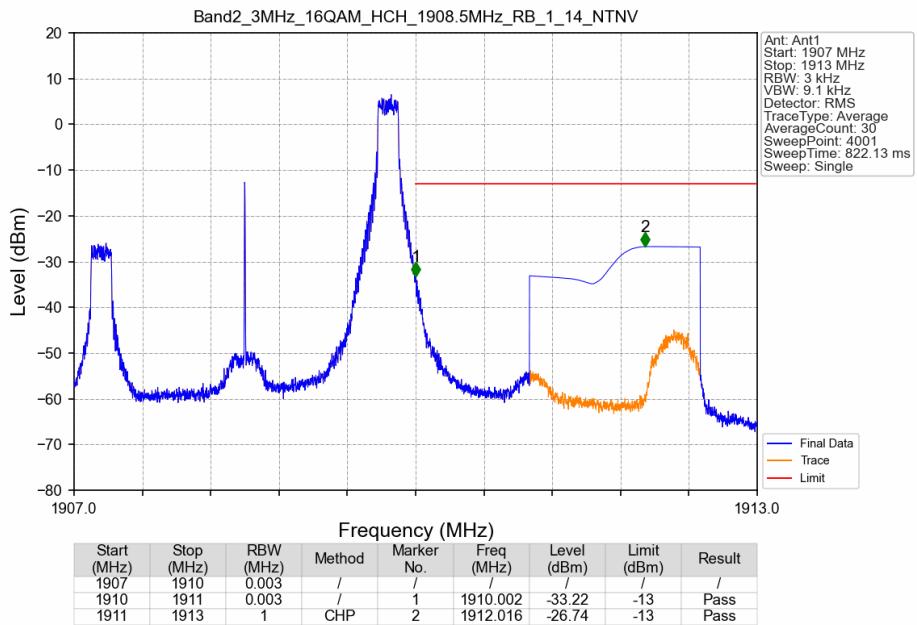
### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



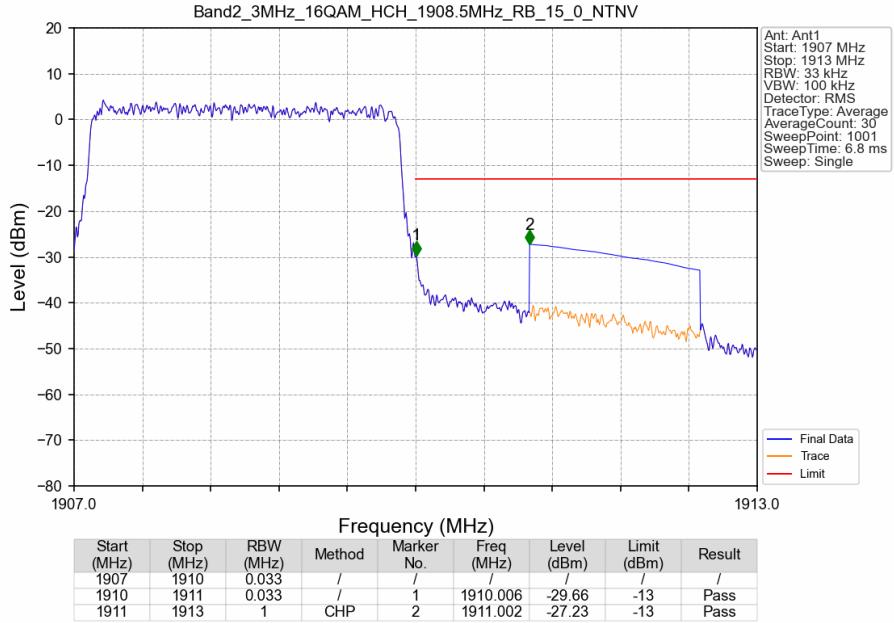
### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_1\_14\_NTNV



### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

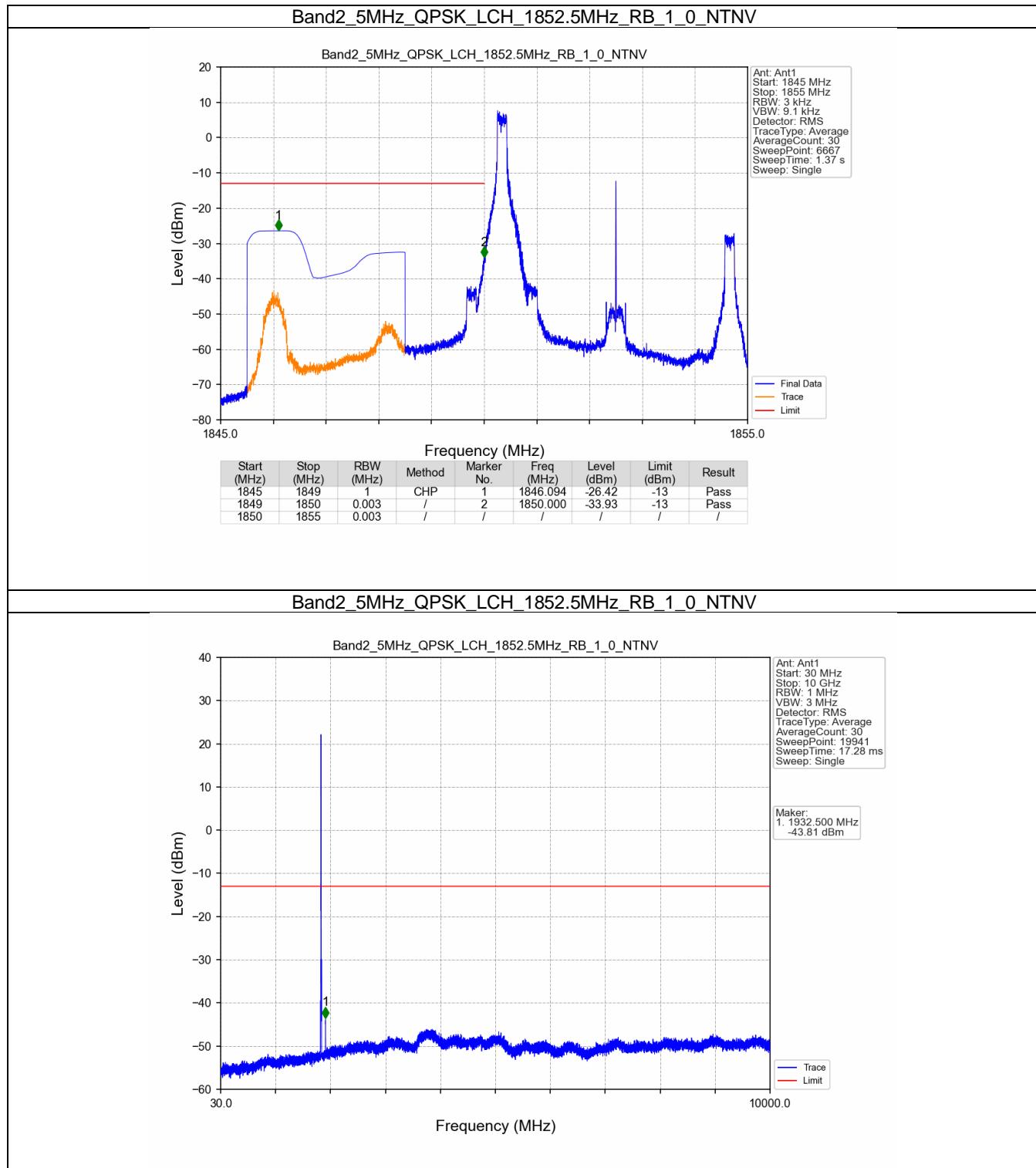


## 1.3 B2\_5MHz

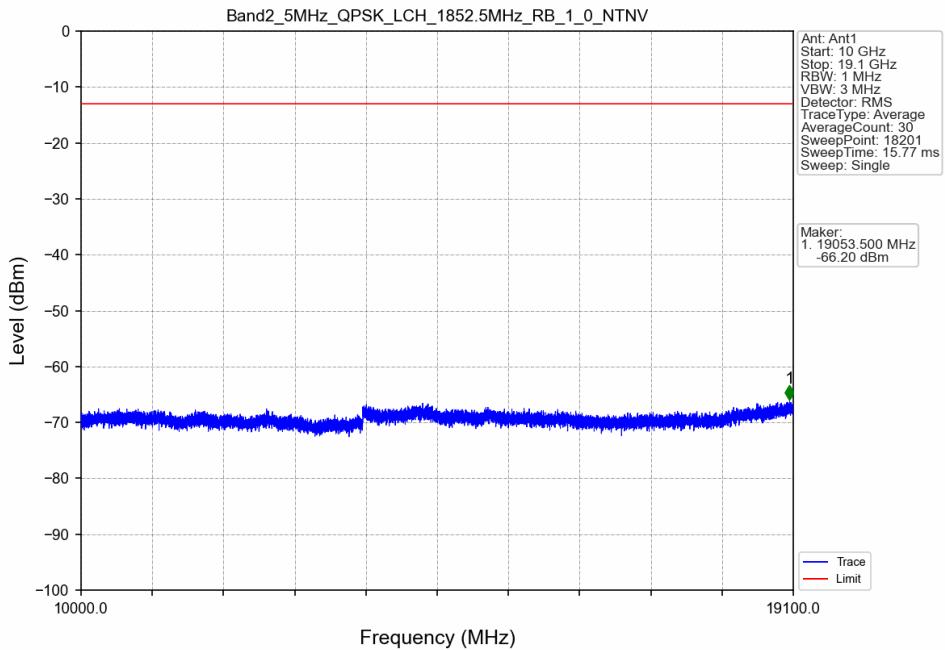
### 1.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

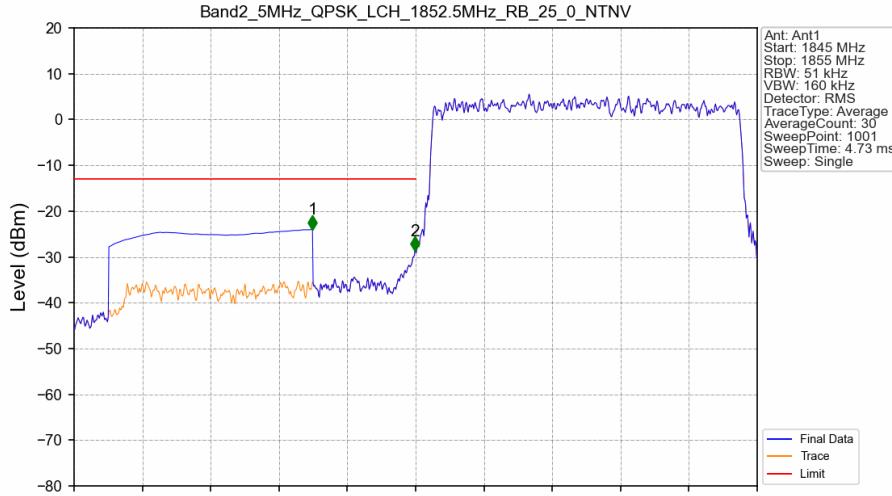
### 1.3.2 Test Graph



### Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

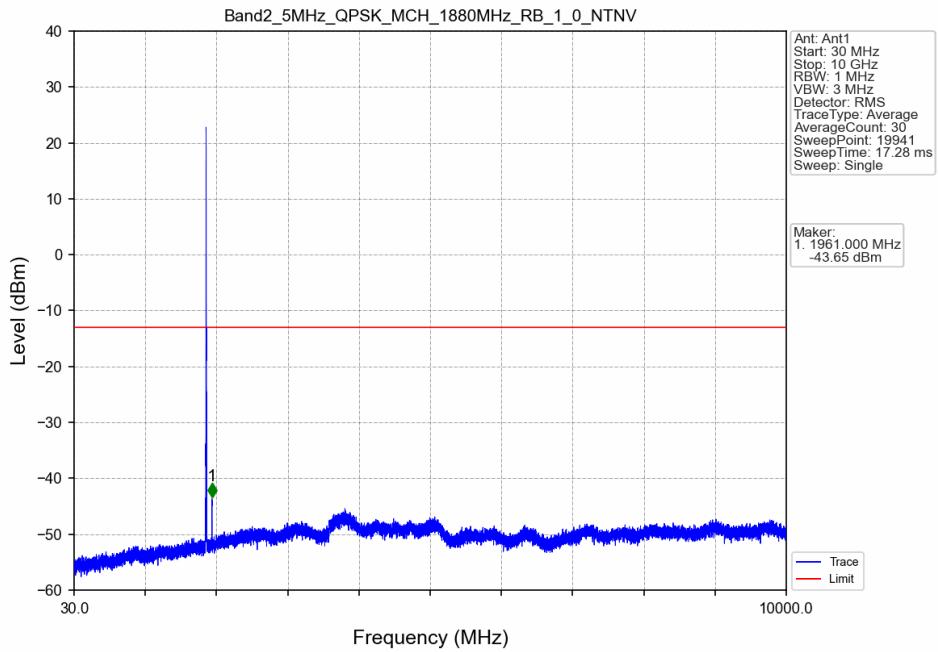


### Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

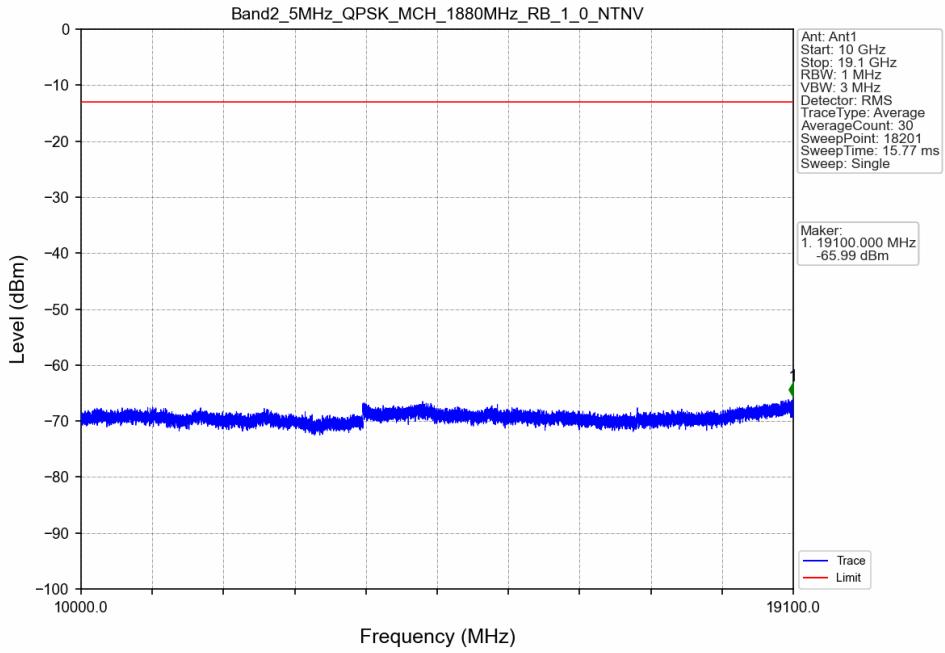


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.01	-13	Pass
1849	1850	0.051	/	2	1849.990	-28.74	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

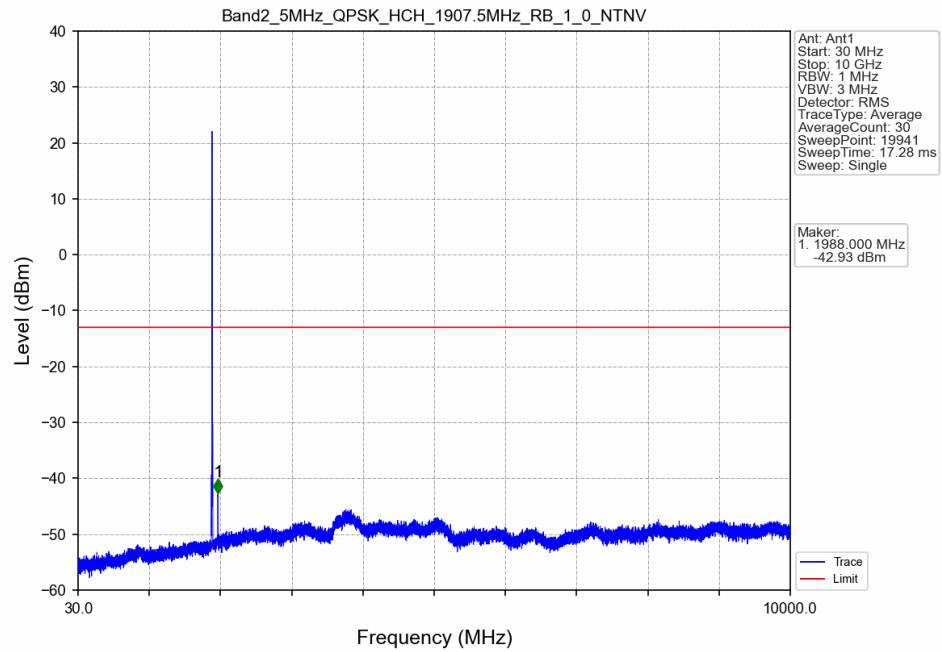
### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



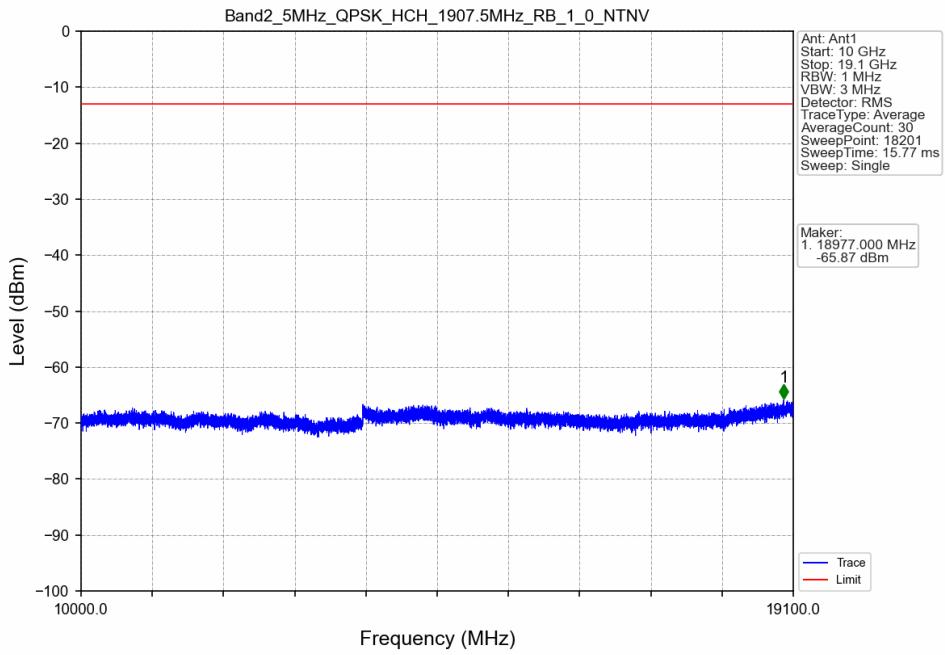
### Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



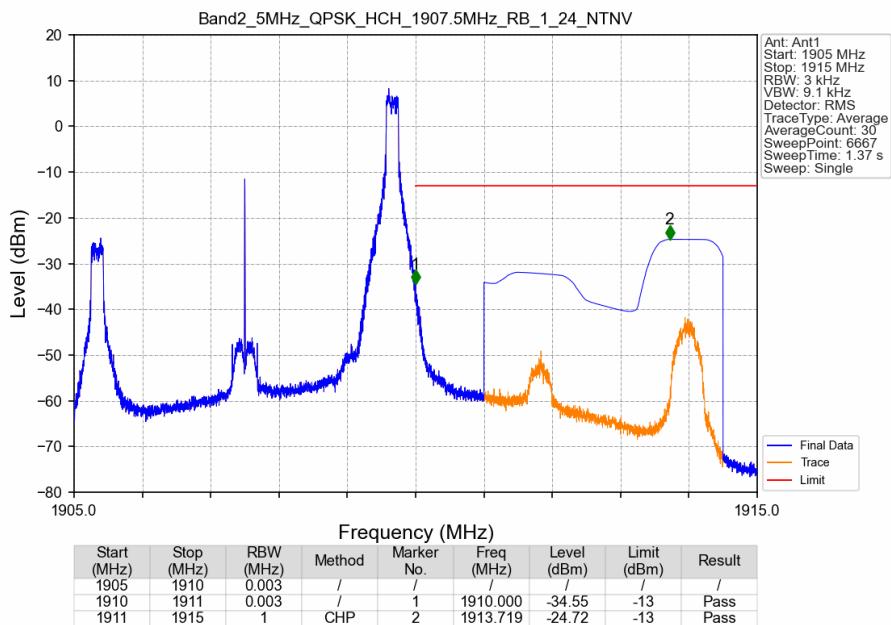
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



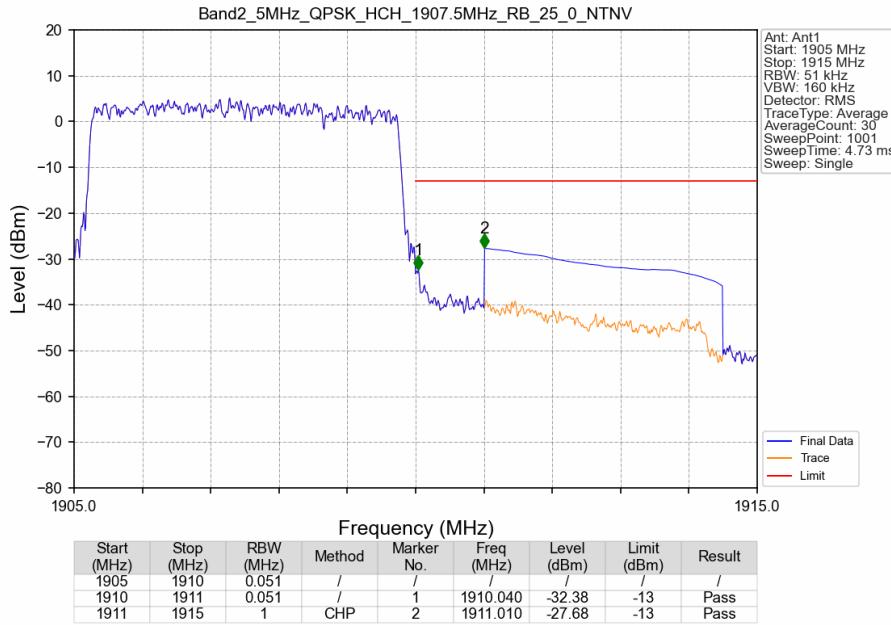
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



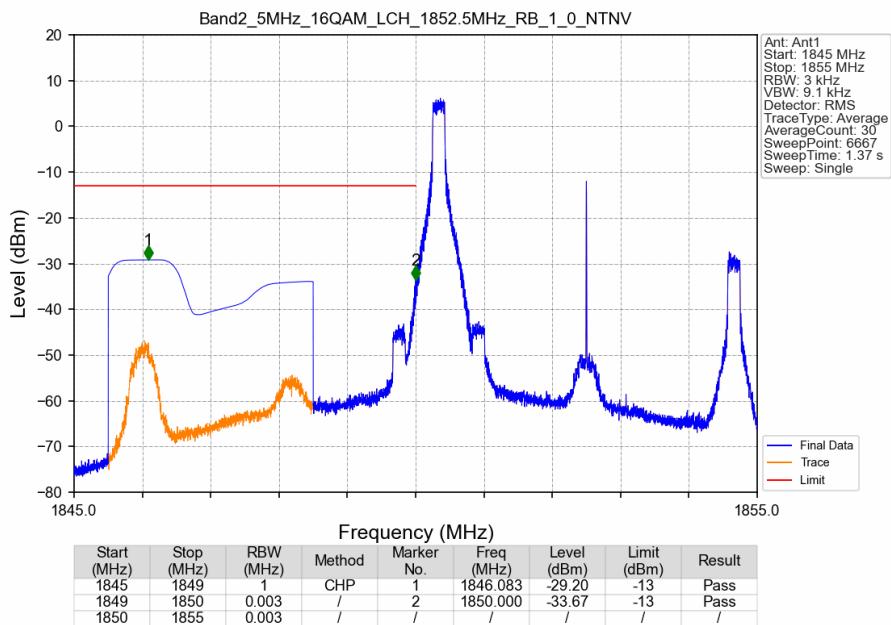
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



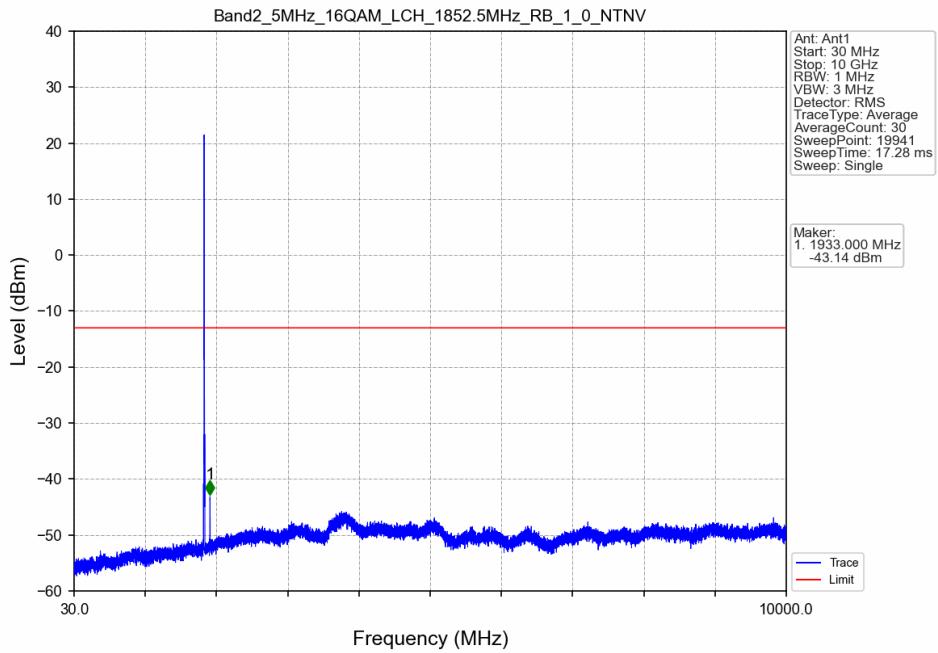
### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV



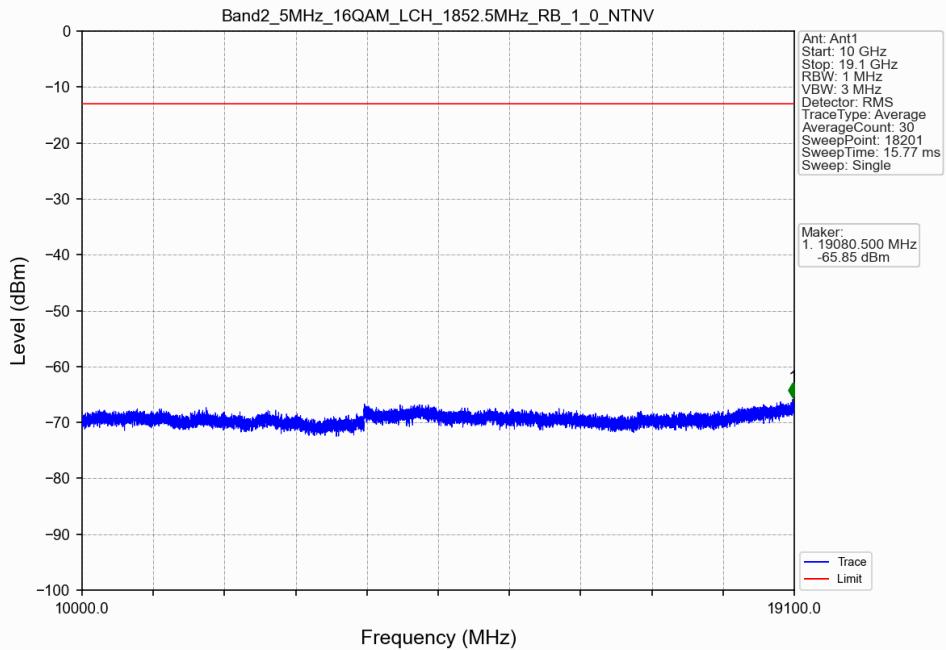
### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



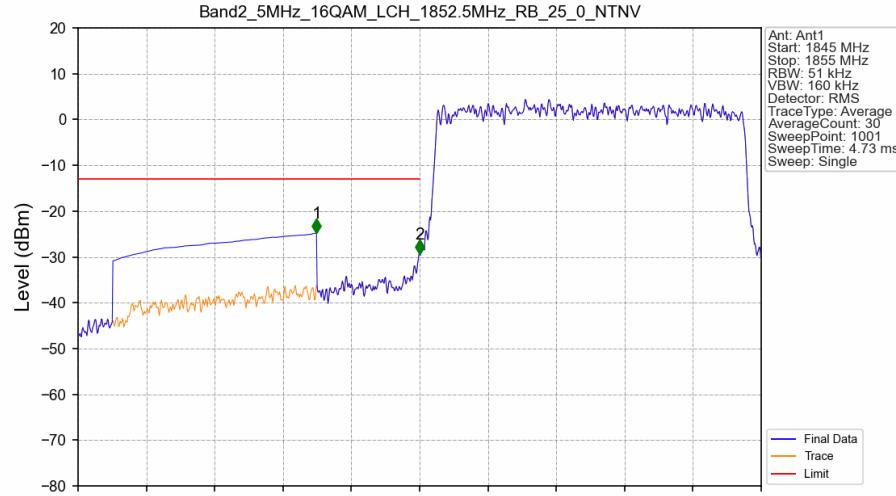
### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

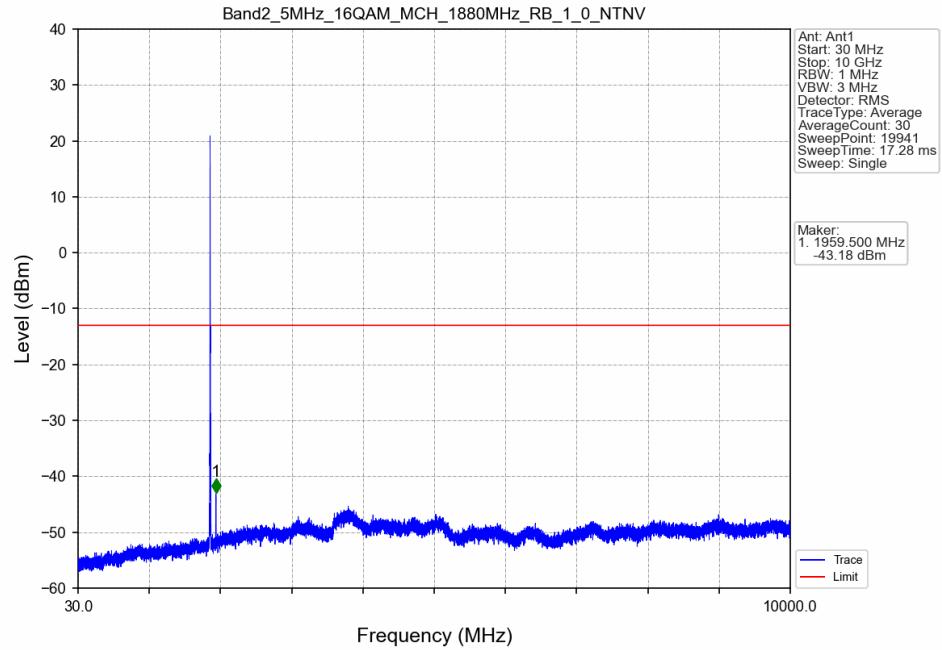


### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

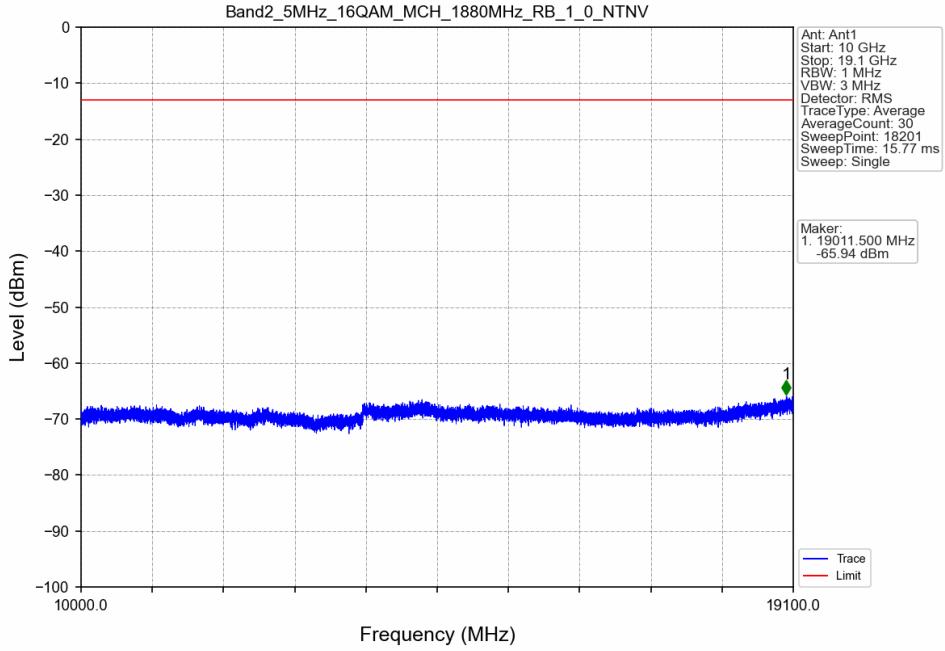


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.80	-13	Pass
1849	1850	0.051	/	2	1850.000	-29.40	-13	Pass
1850	1855	0.051	/	/	/	/	/	/

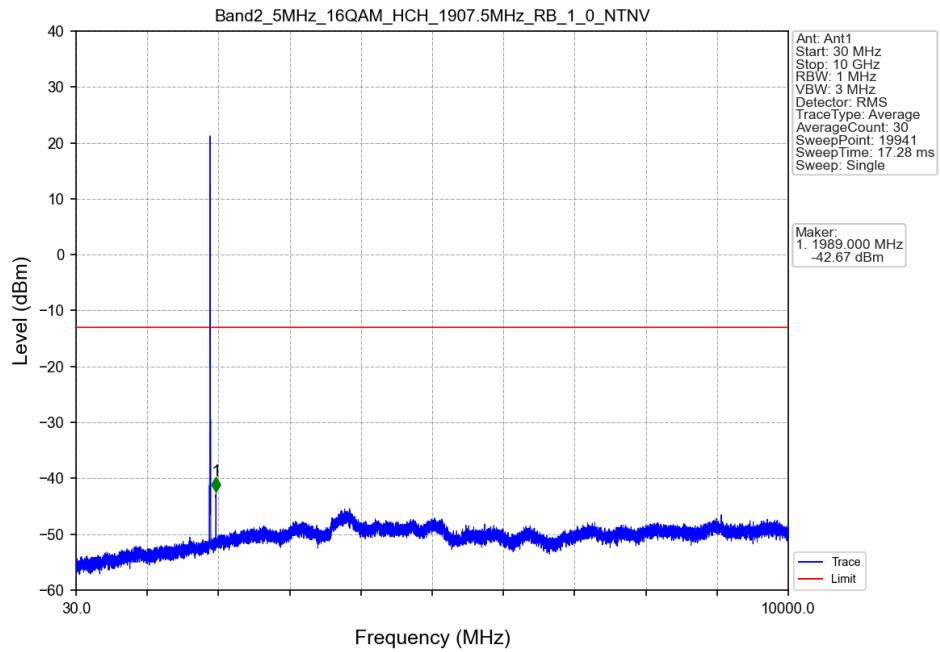
### Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



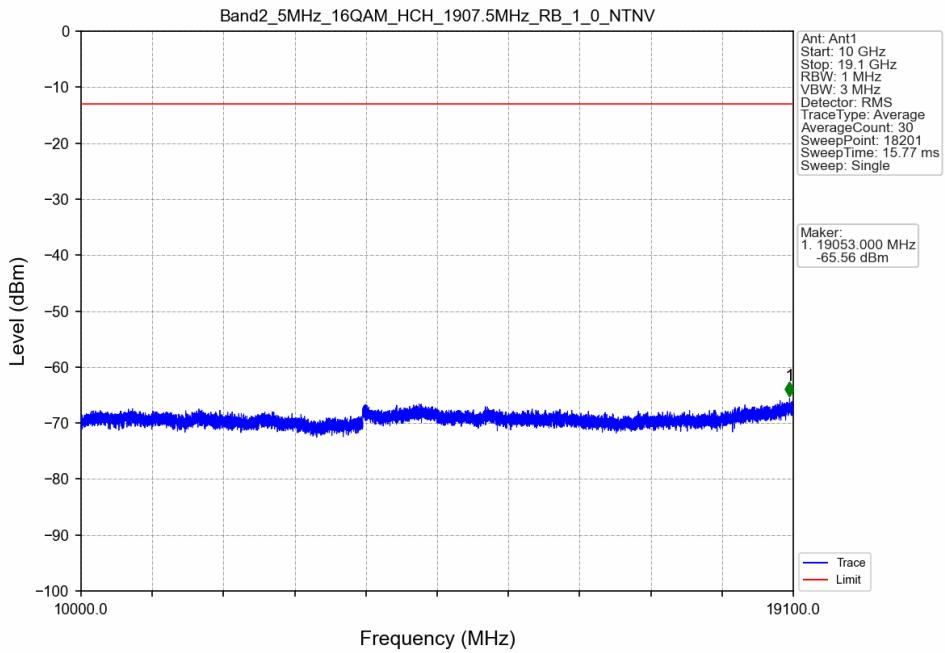
### Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



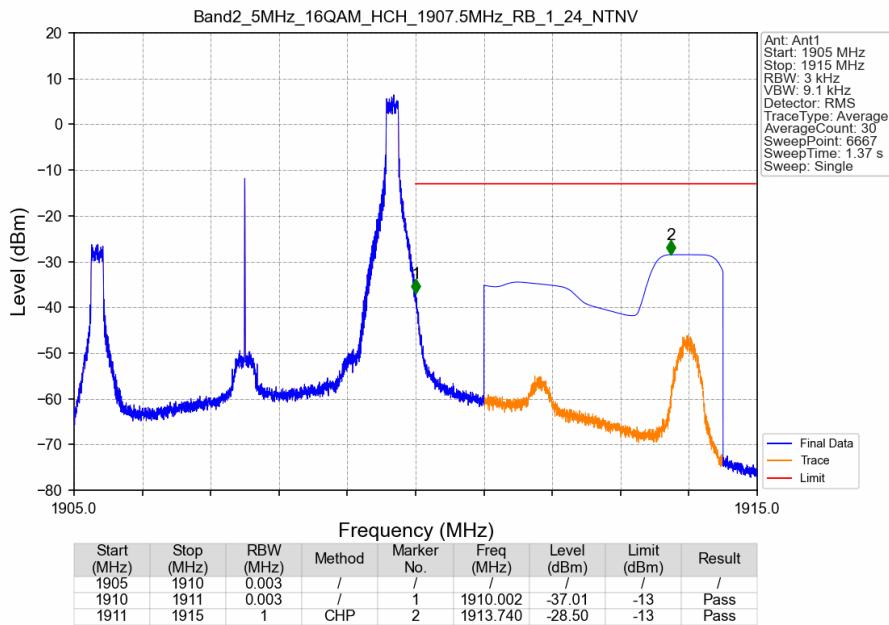
### Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



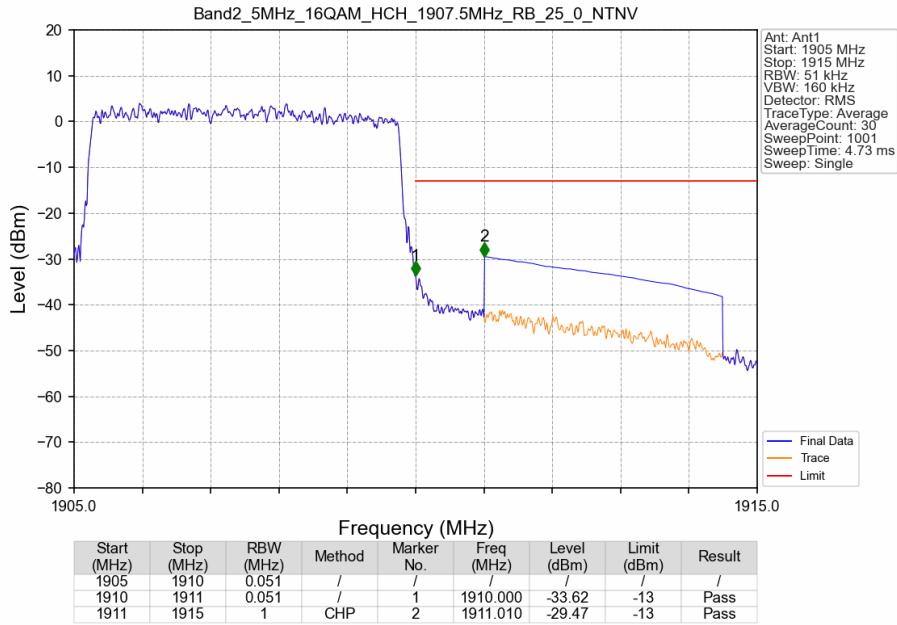
### Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



### Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_24\_NTNV



### Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

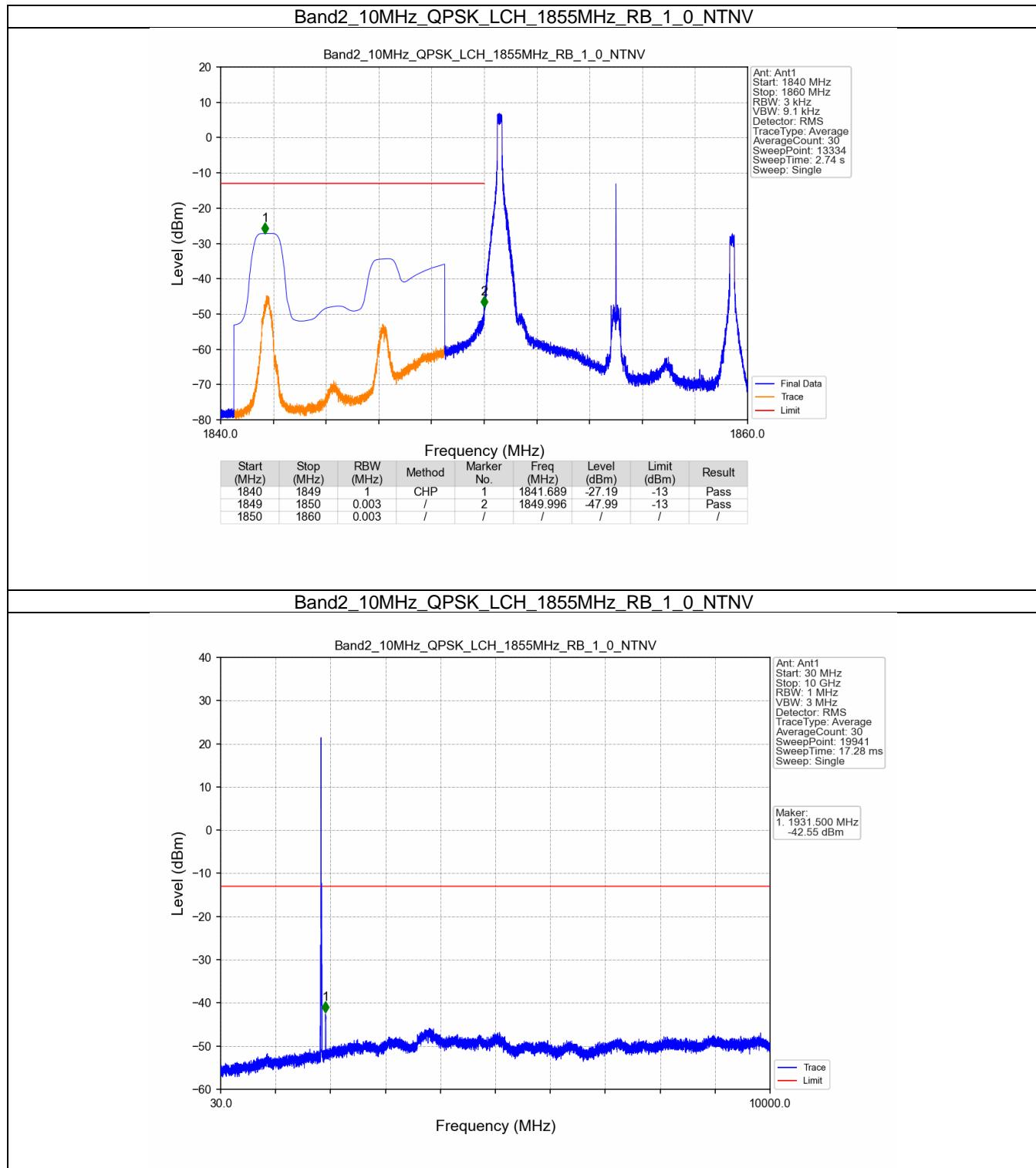


## 1.4 B2\_10MHz

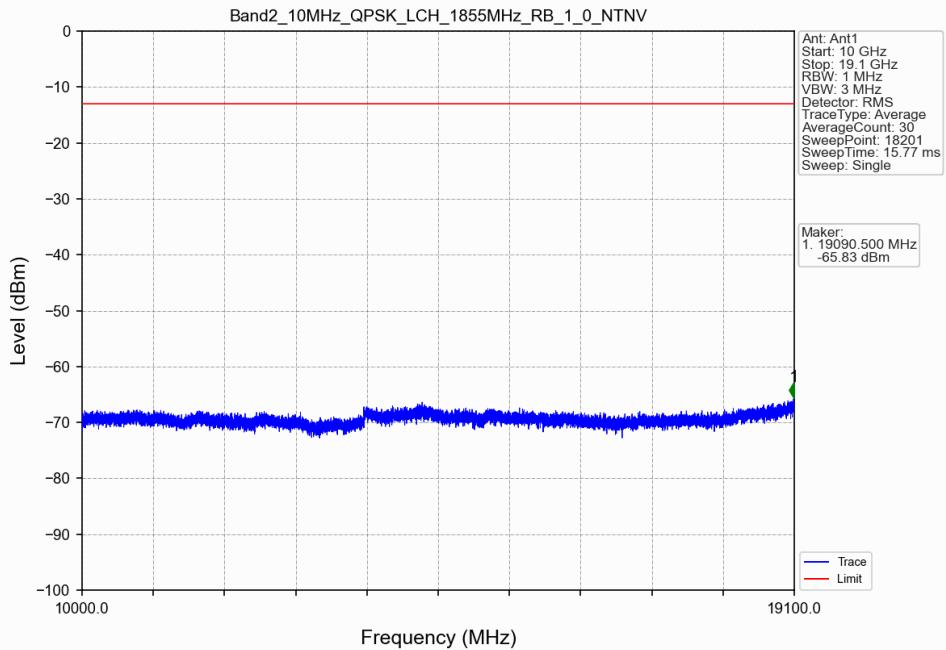
### 1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1905	0	Refer To Test Graph		Pass
	1905	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1905	0	Refer To Test Graph		Pass
	1905	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

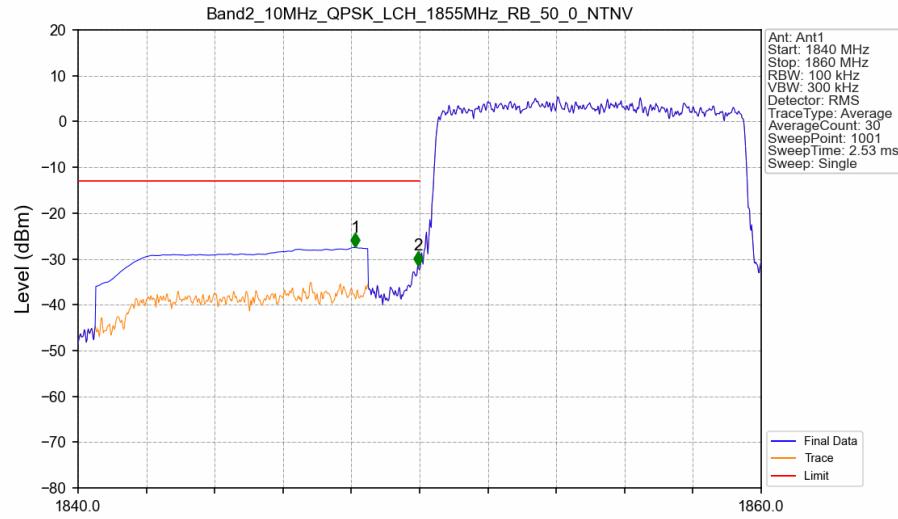
## 1.4.2 Test Graph



### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

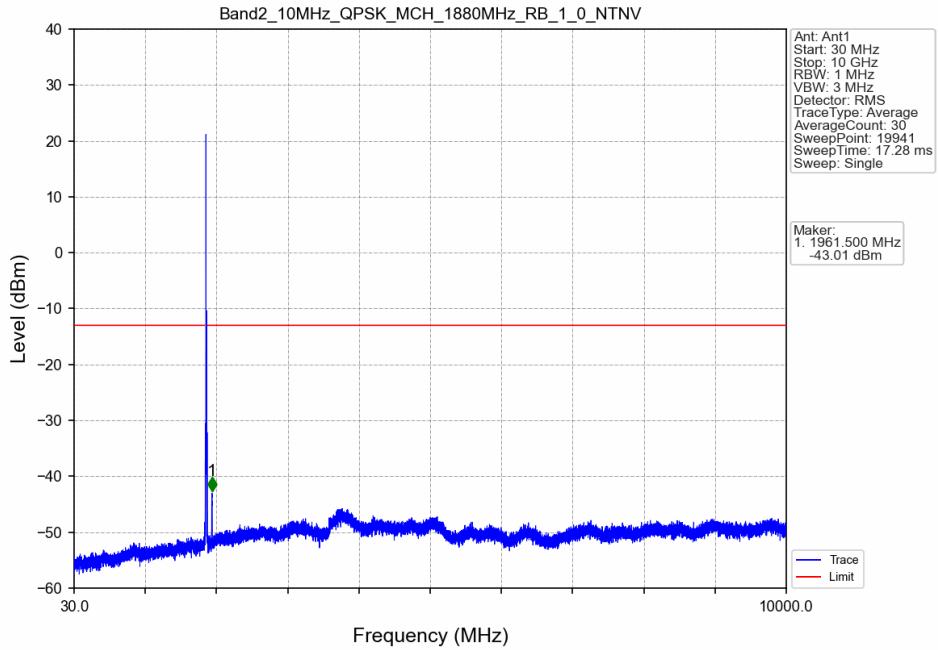


### Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

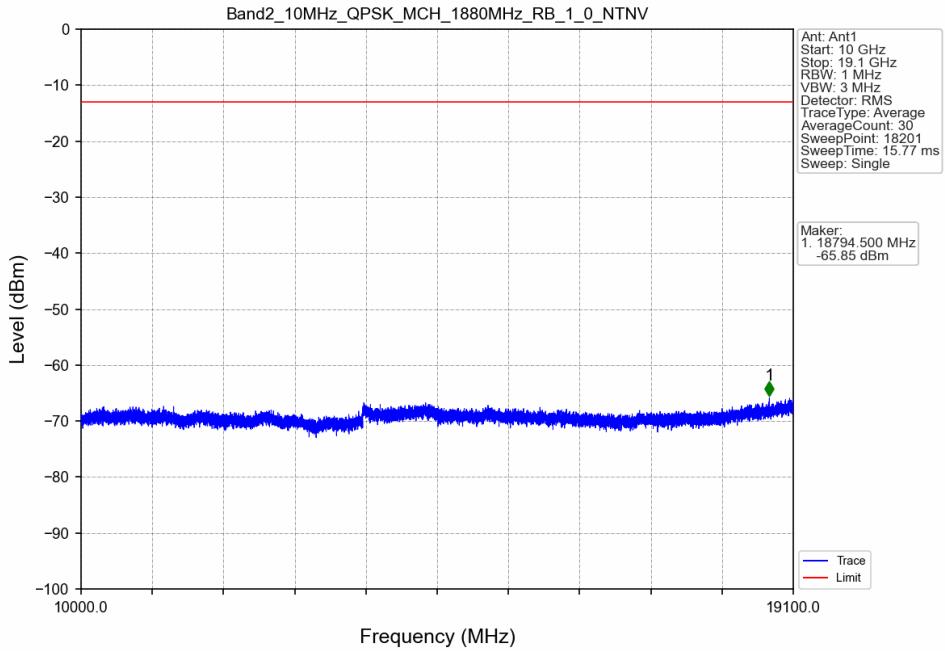


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.120	-27.52	-13	Pass
1849	1850	0.1	/	2	1849.960	-31.42	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

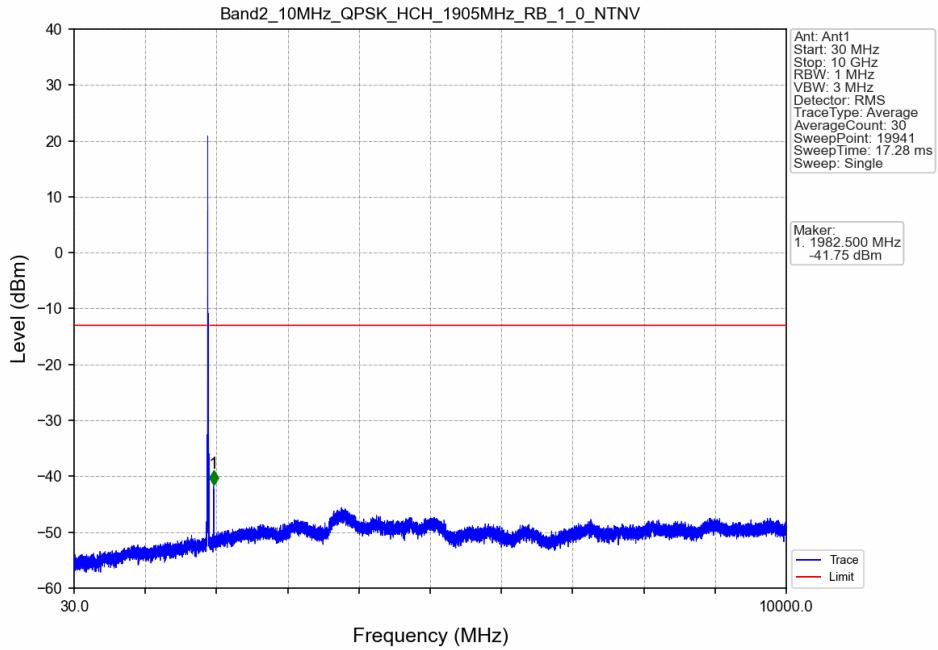
### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



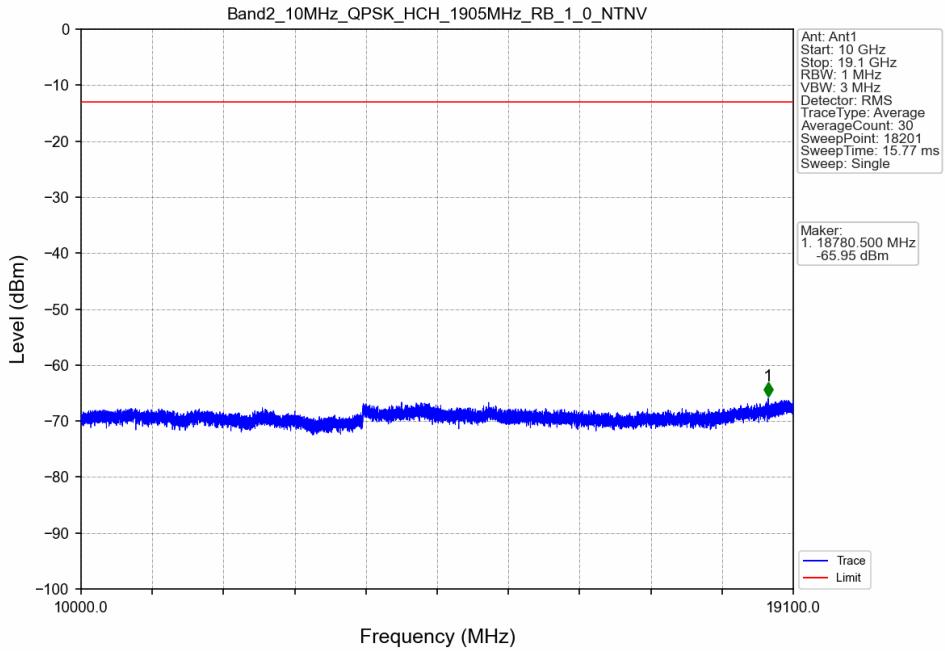
### Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



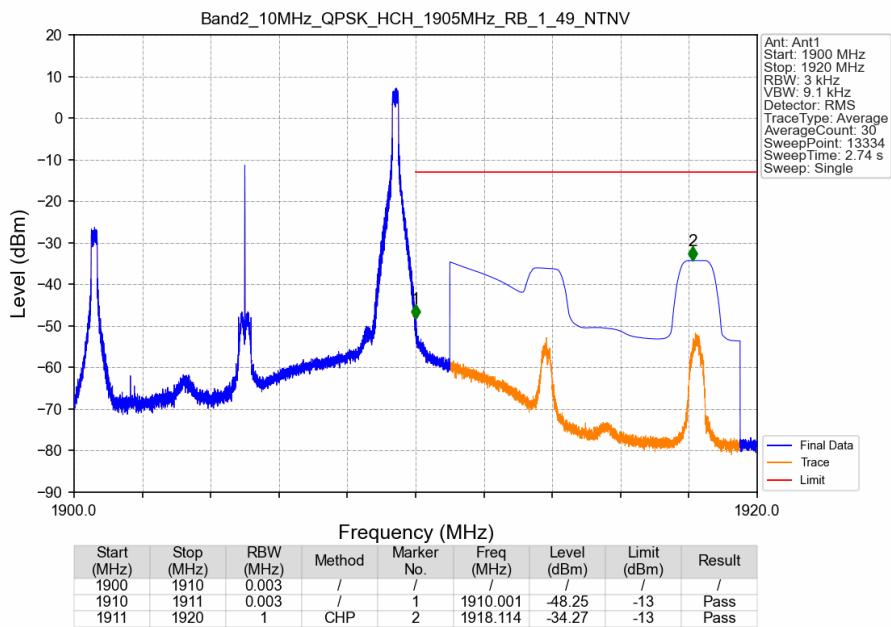
### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



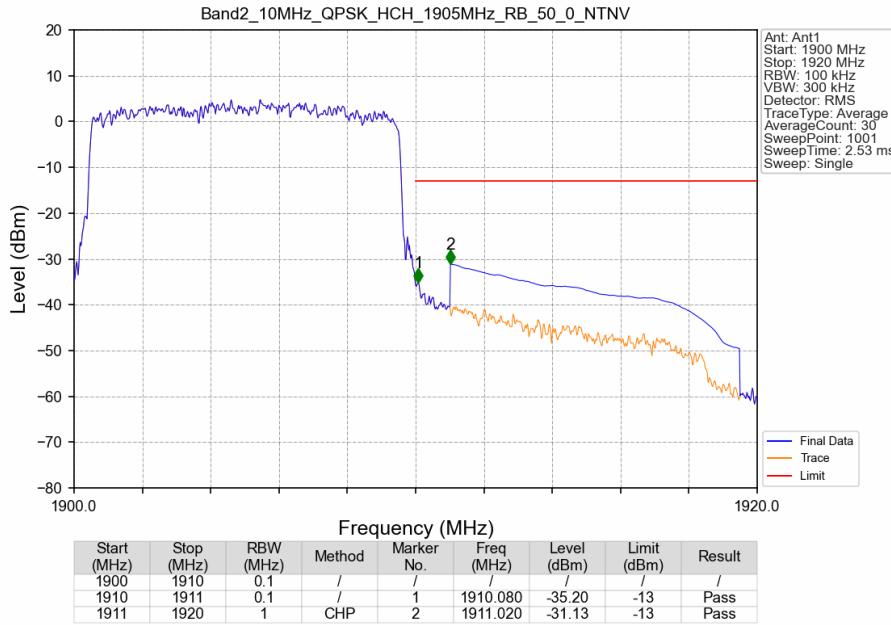
### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



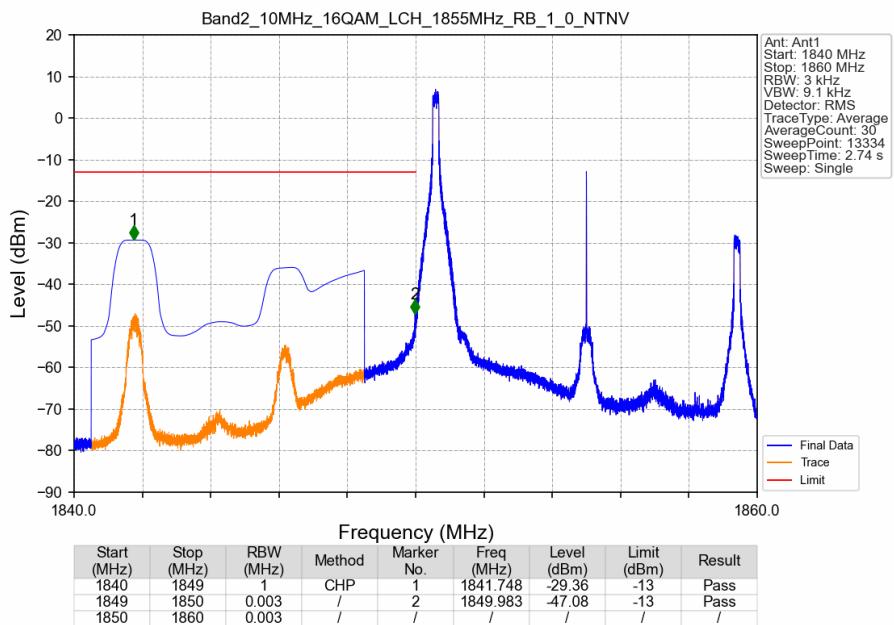
### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_49\_NTNV



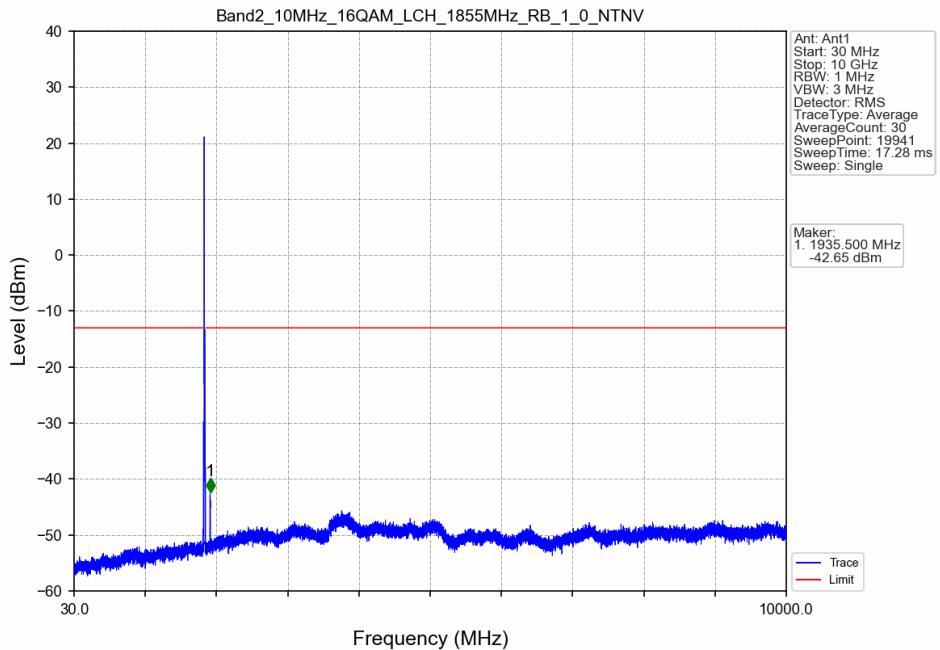
### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV



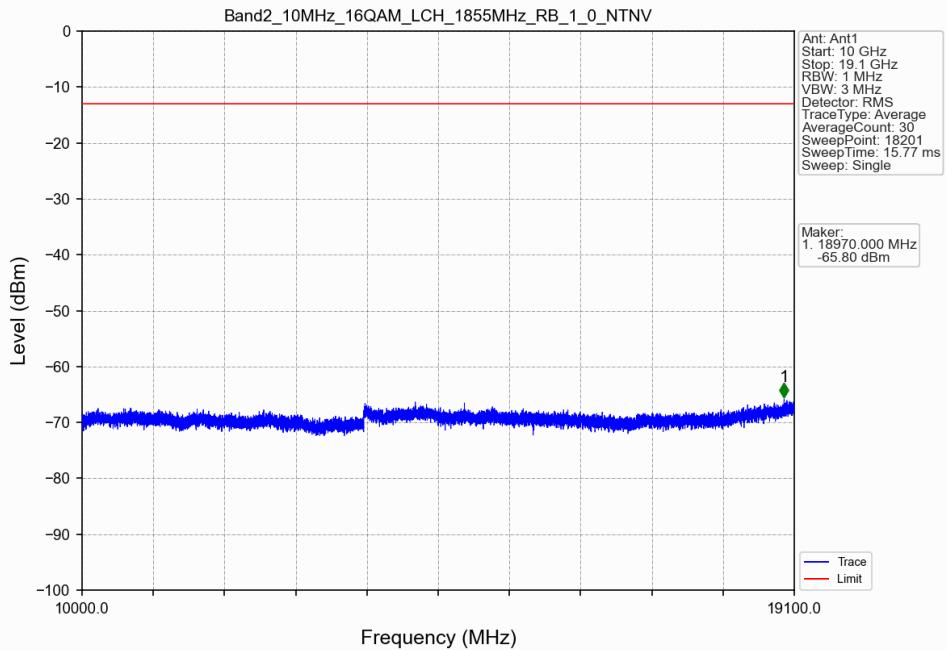
### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



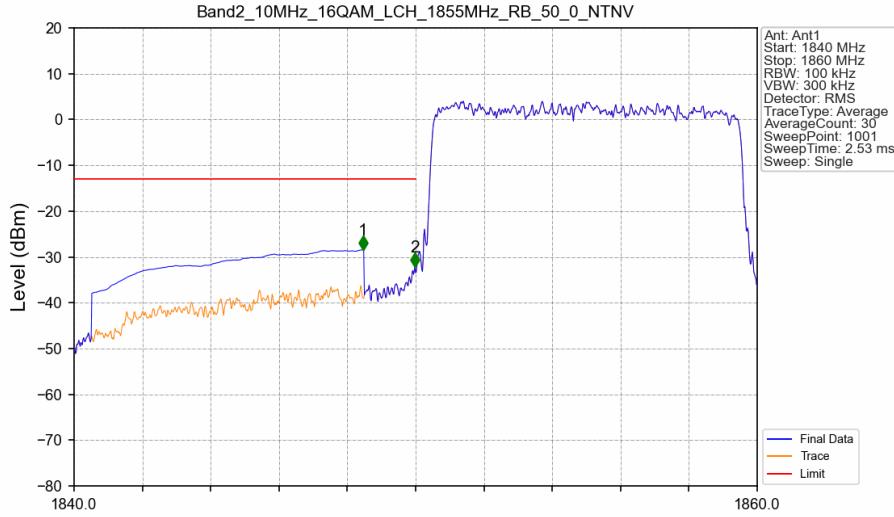
### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

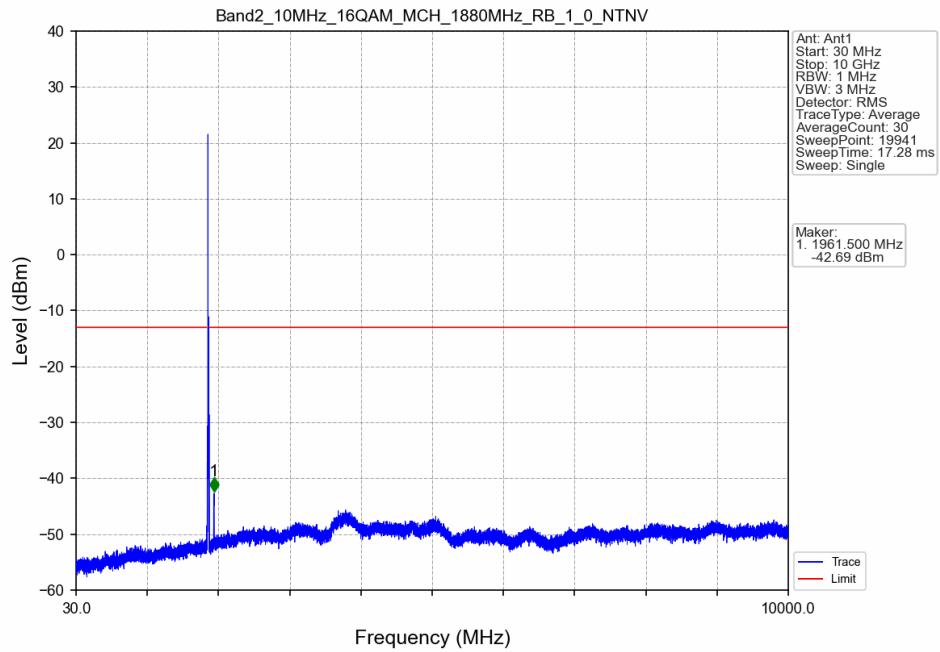


### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

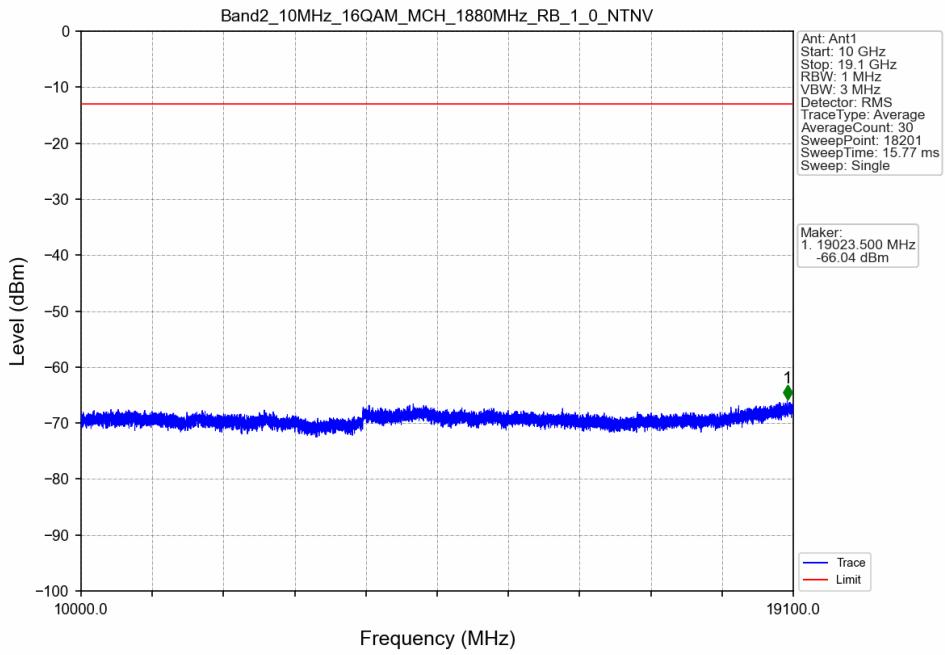


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-28.45	-13	Pass
1849	1850	0.1	/	2	1849.980	-32.22	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

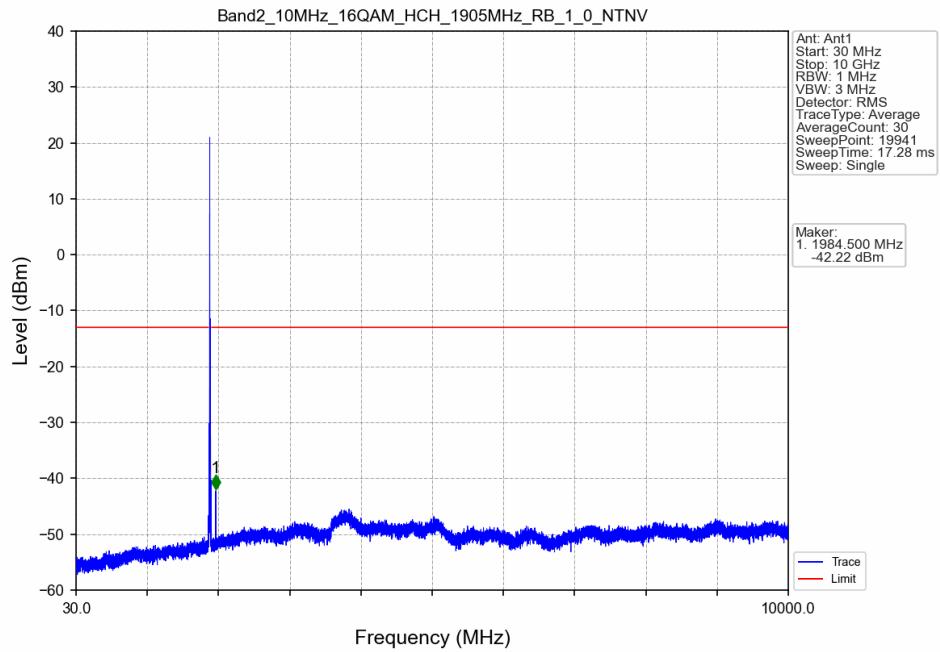
### Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



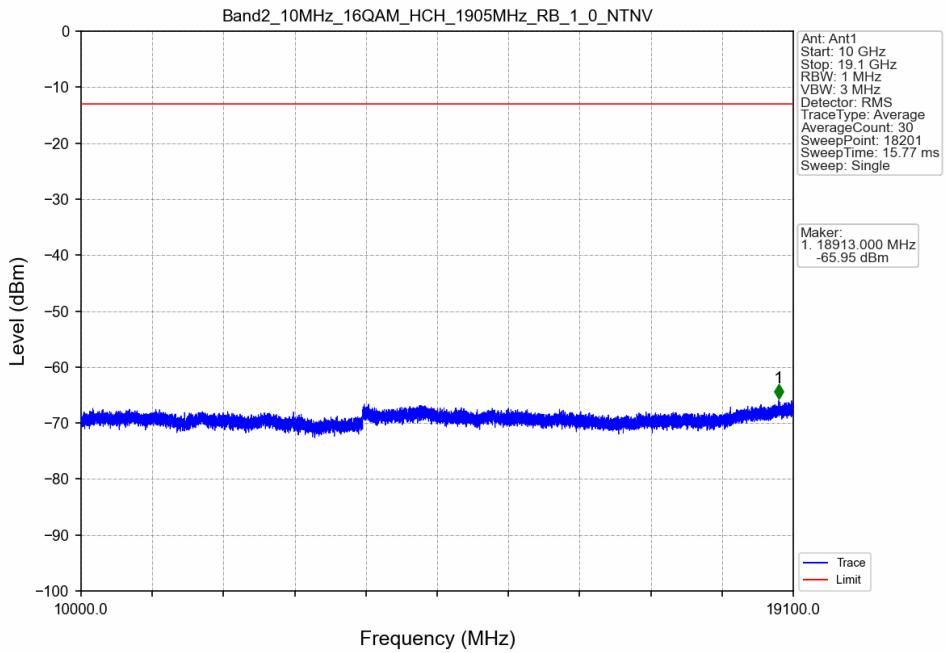
### Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



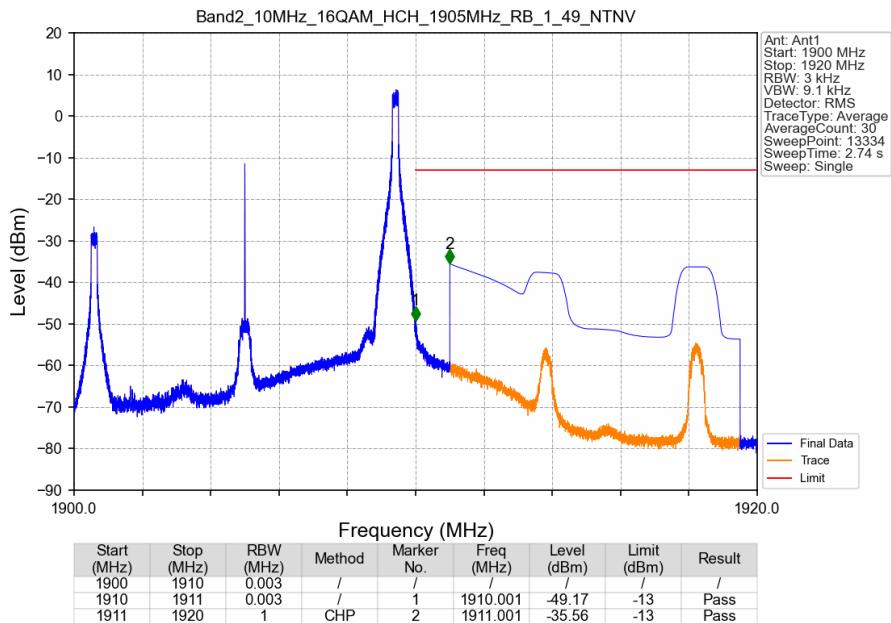
### Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



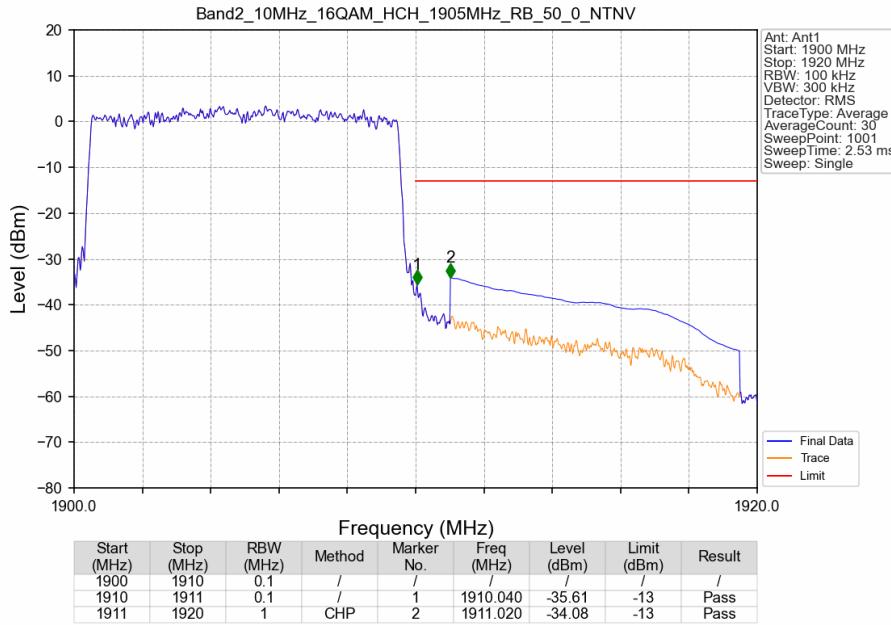
### Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



### Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV



### Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

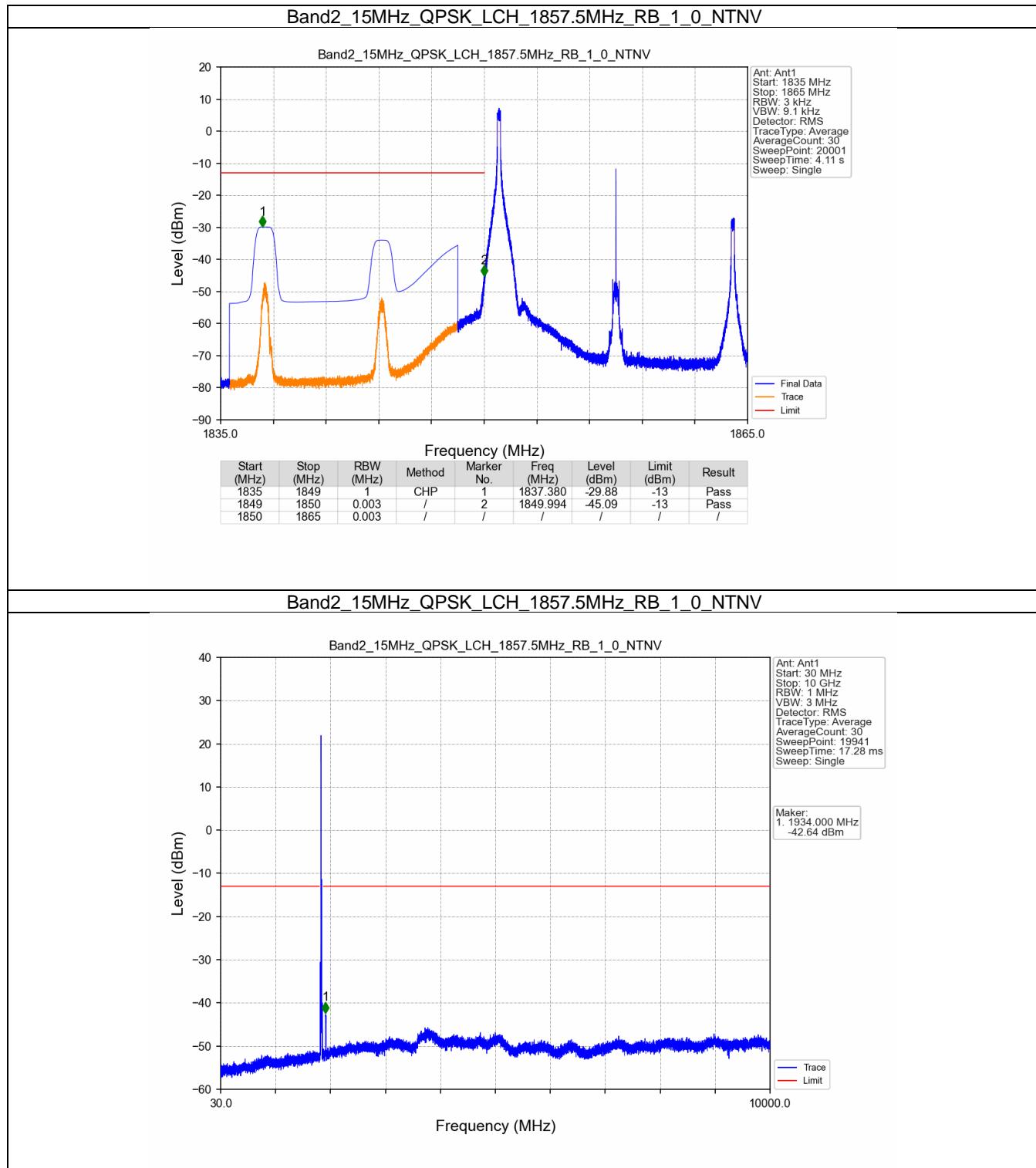


## 1.5 B2\_15MHz

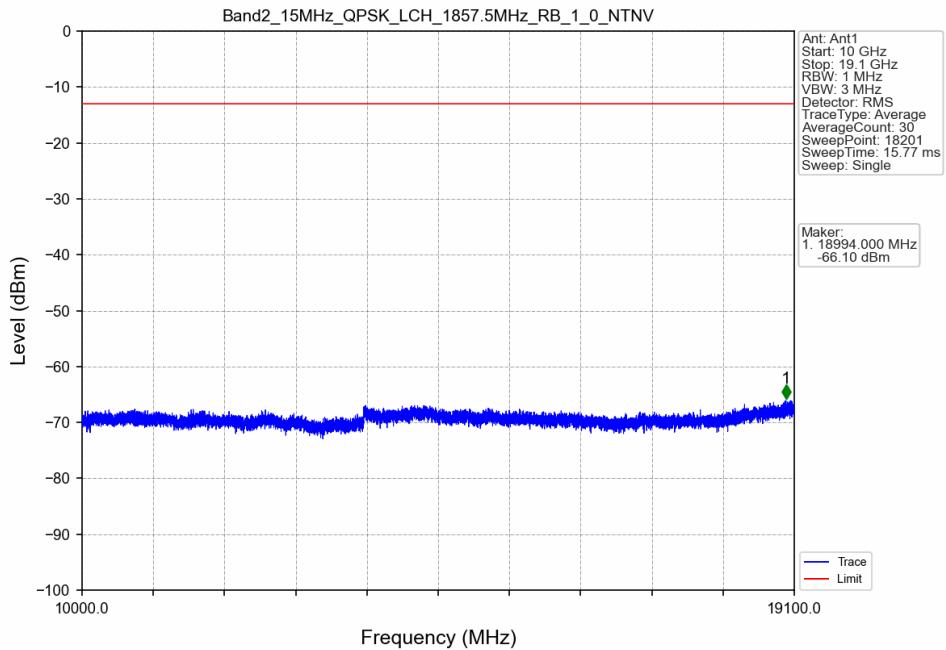
### 1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

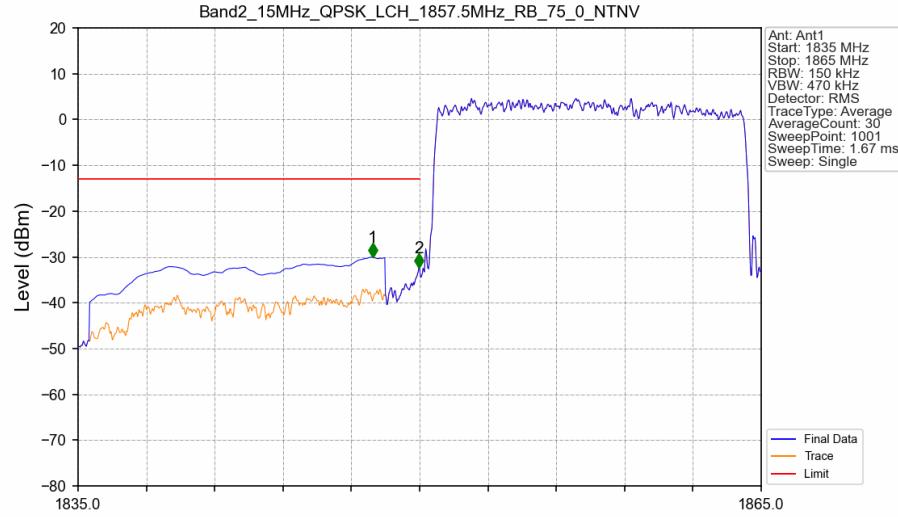
## 1.5.2 Test Graph



### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

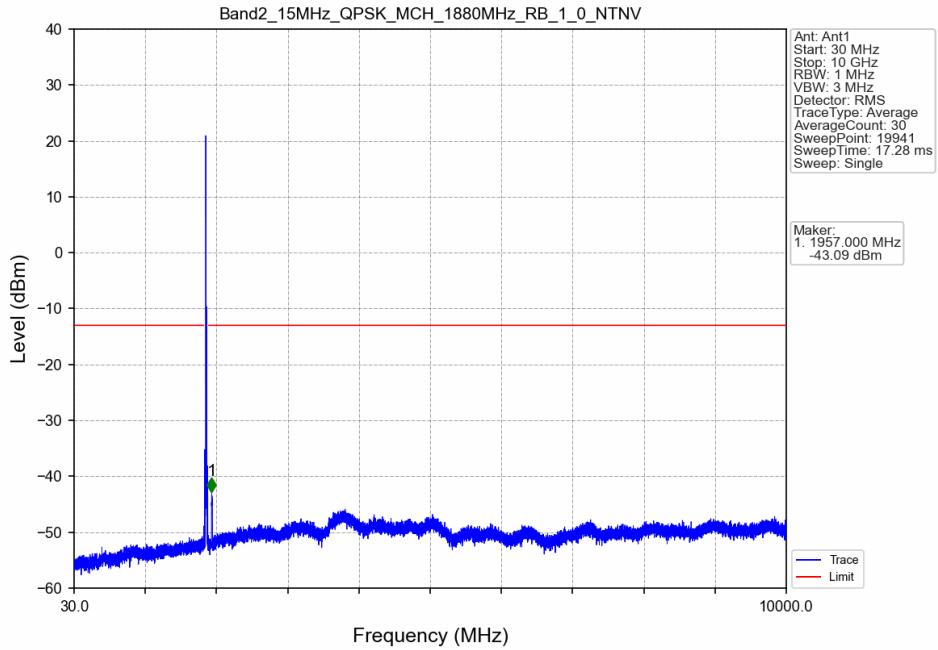


### Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

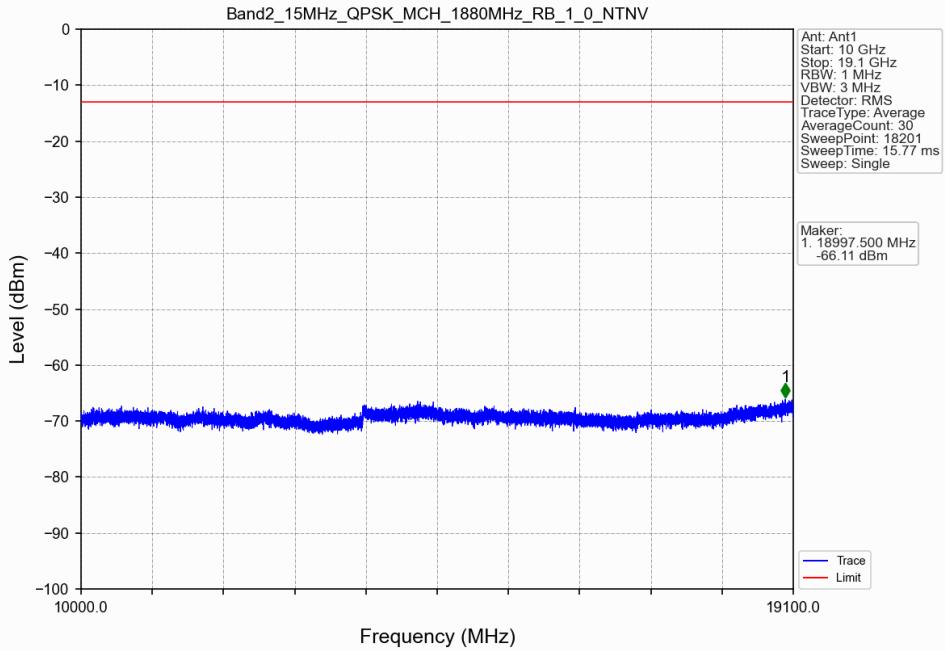


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.930	-30.05	-13	Pass
1849	1850	0.15	/	2	1849.970	-32.37	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

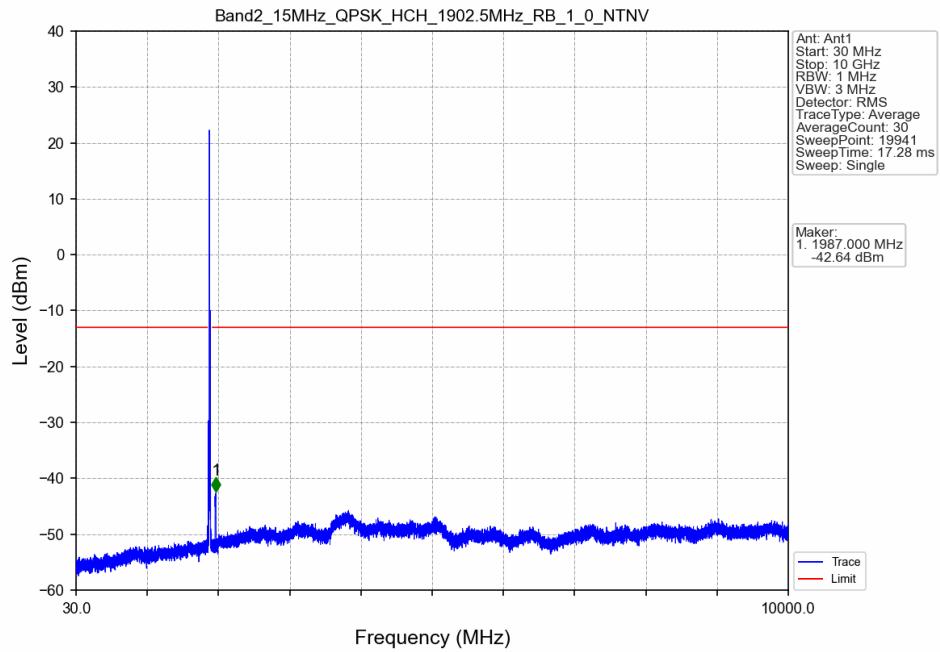
### Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



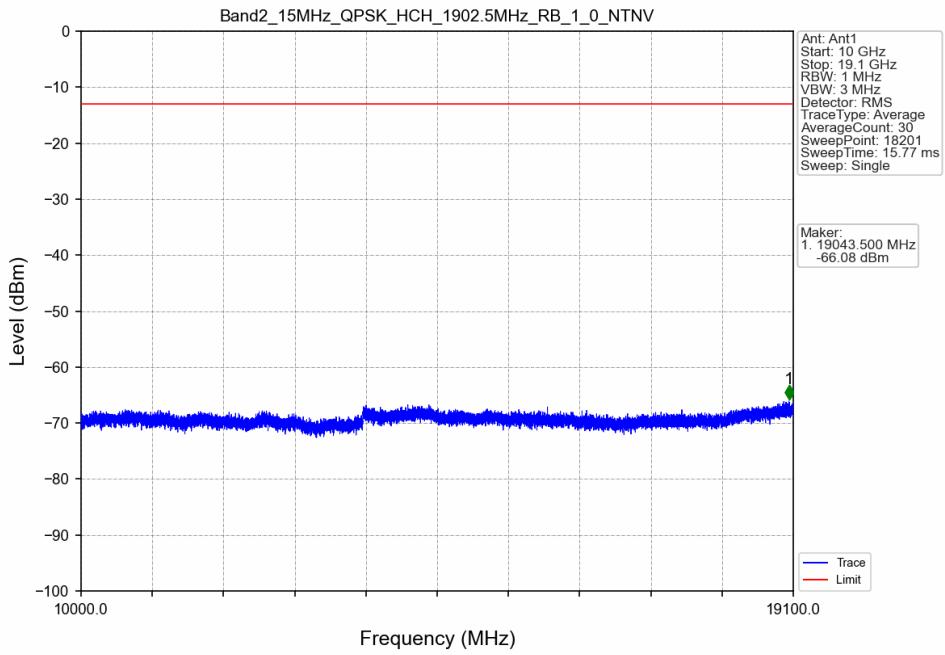
### Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



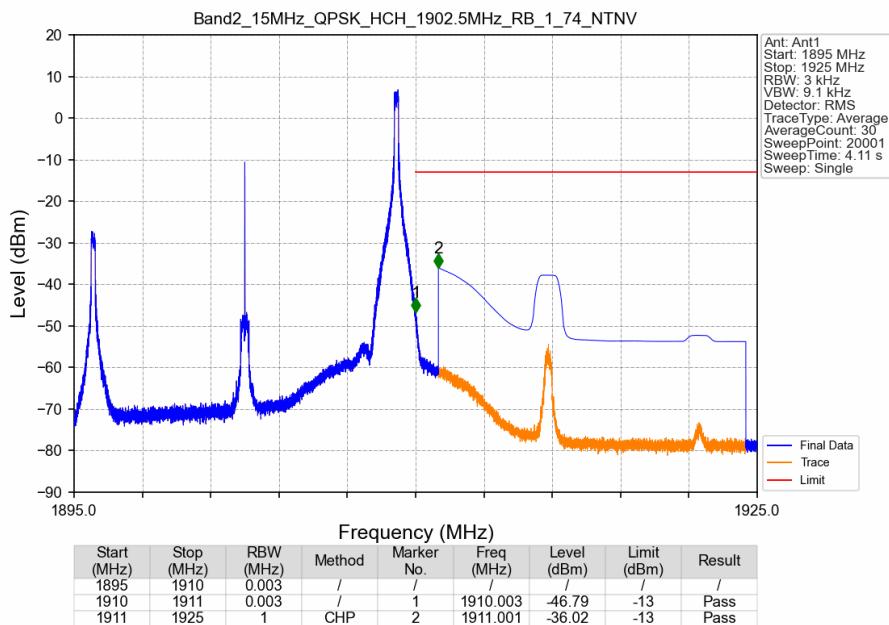
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



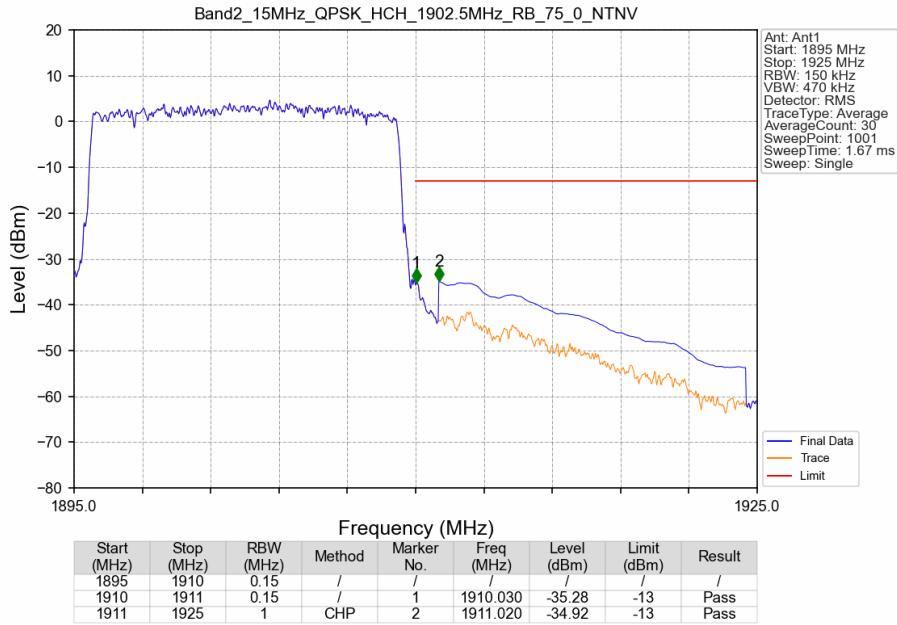
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



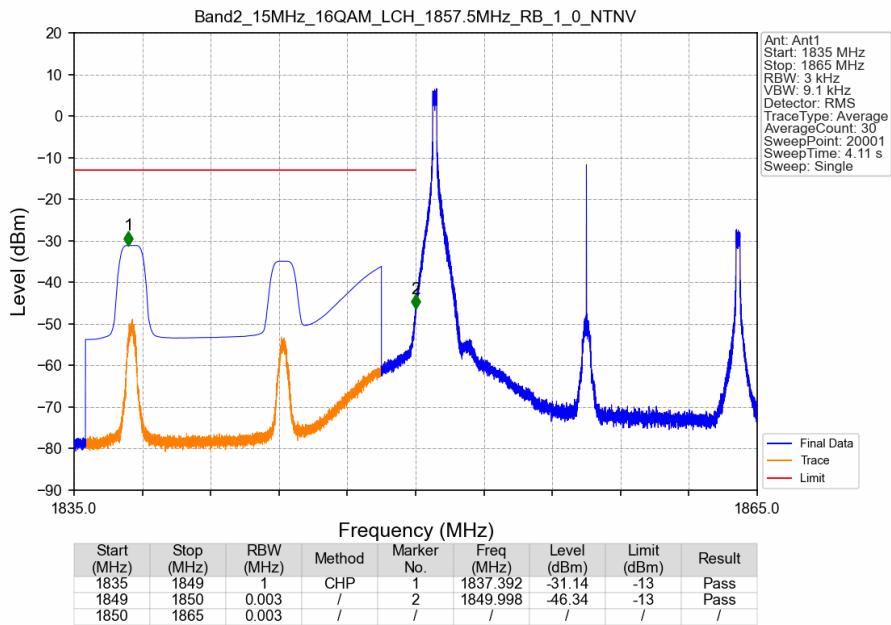
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



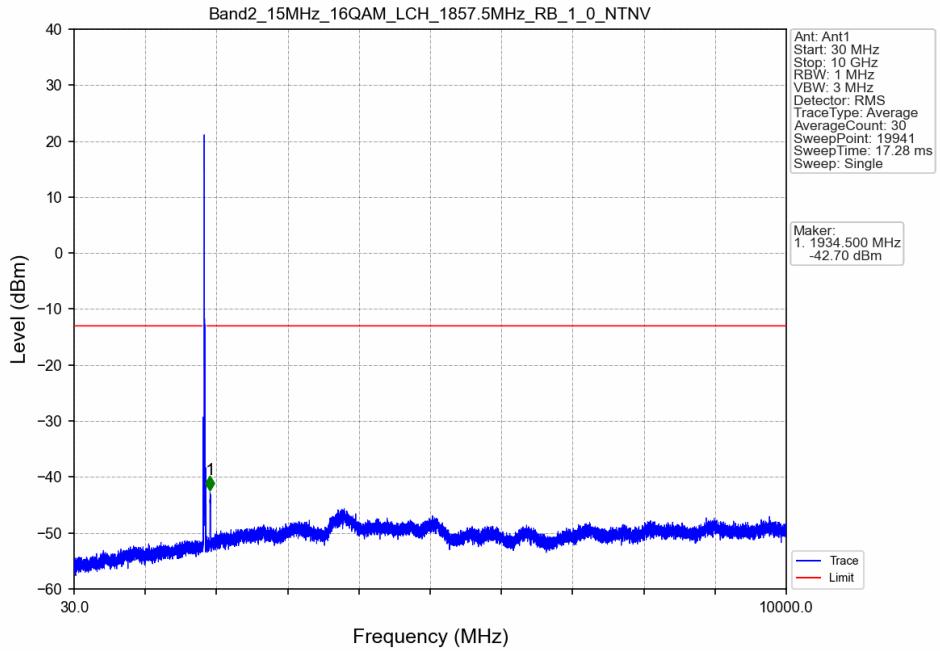
### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



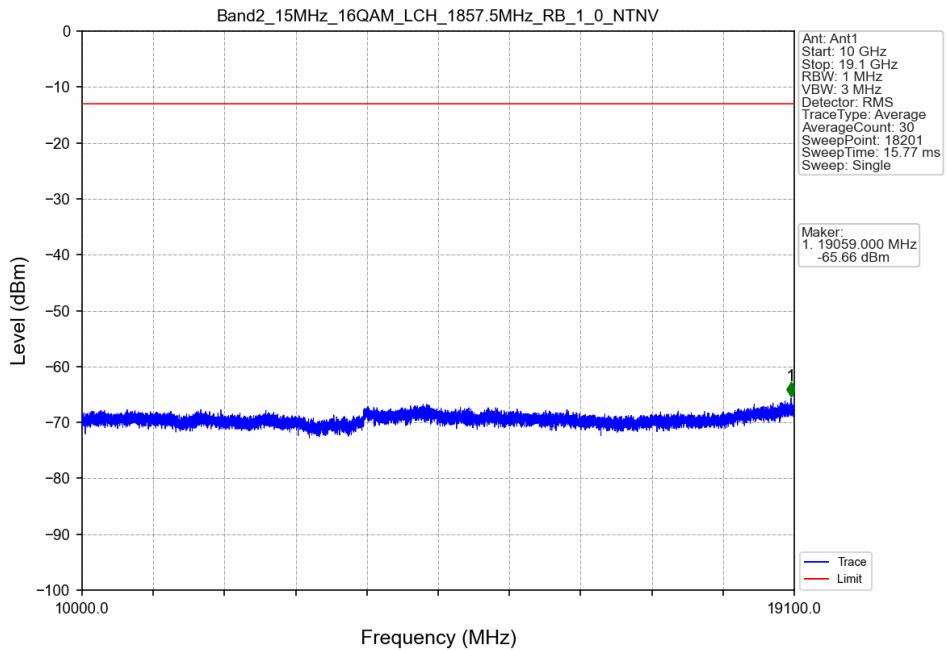
### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



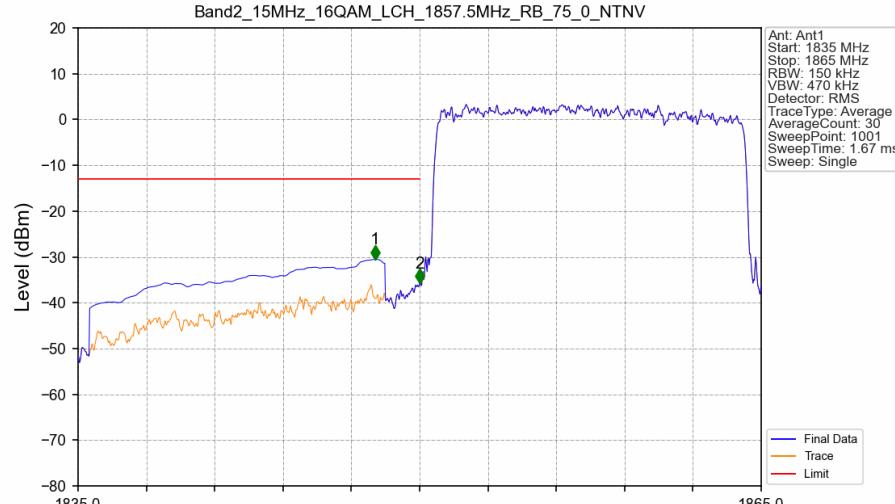
### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

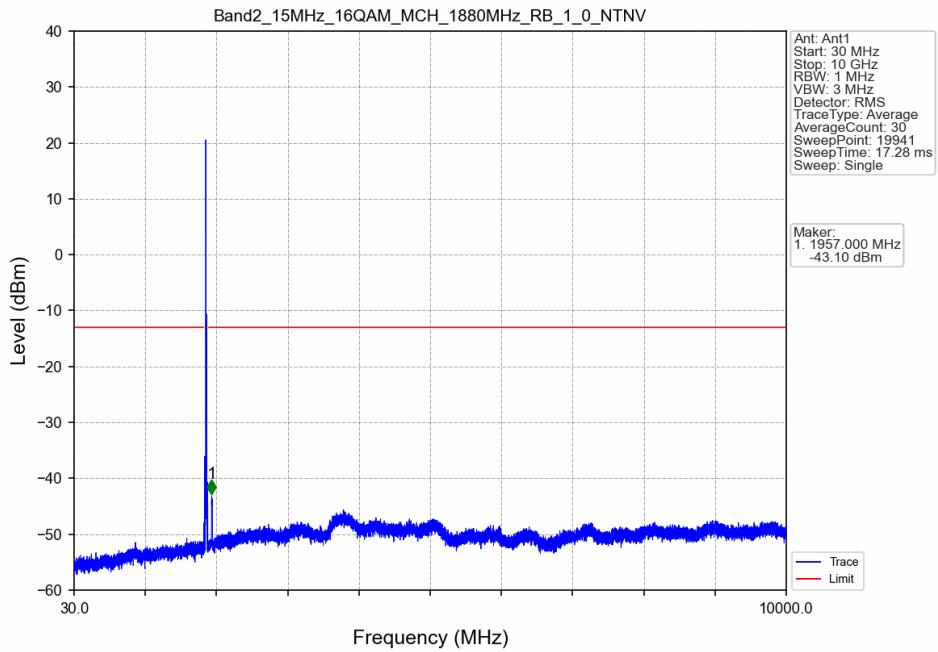


### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

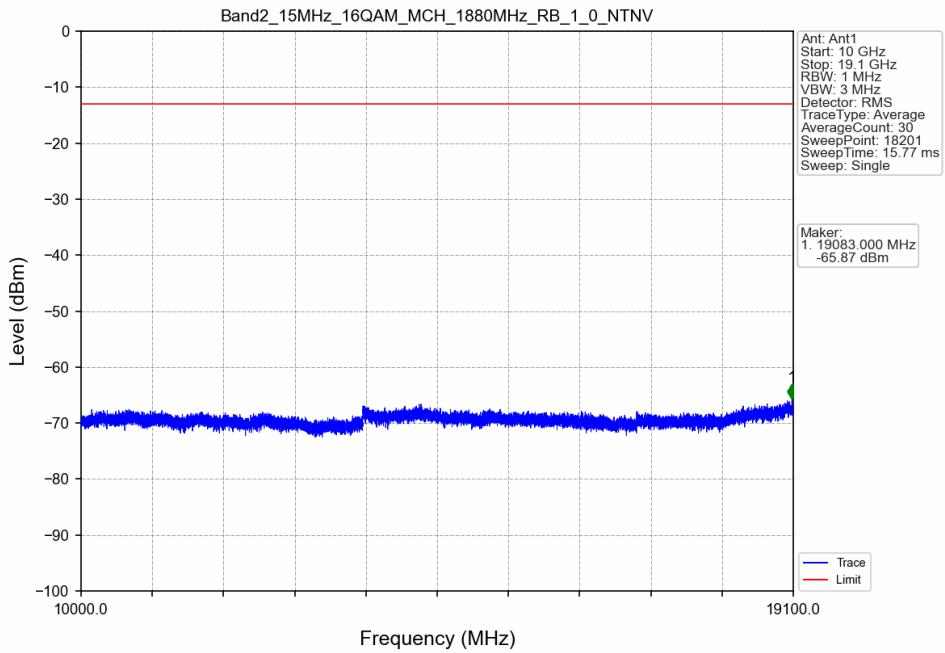


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.050	-30.54	-13	Pass
1849	1850	0.15	/	2	1850.000	-35.78	-13	Pass
1850	1865	0.15	/	/	/	/	/	/

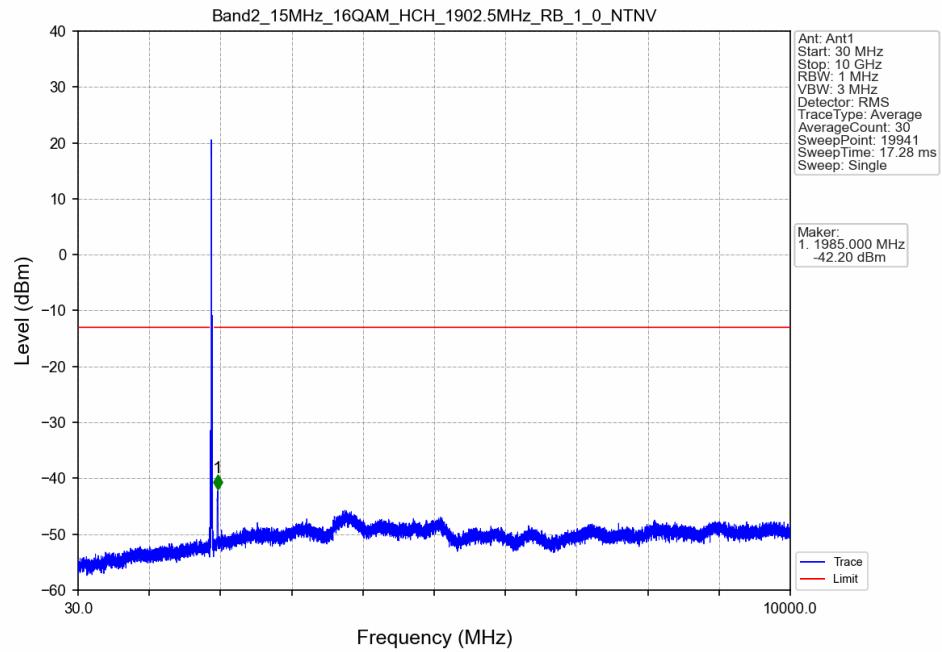
### Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



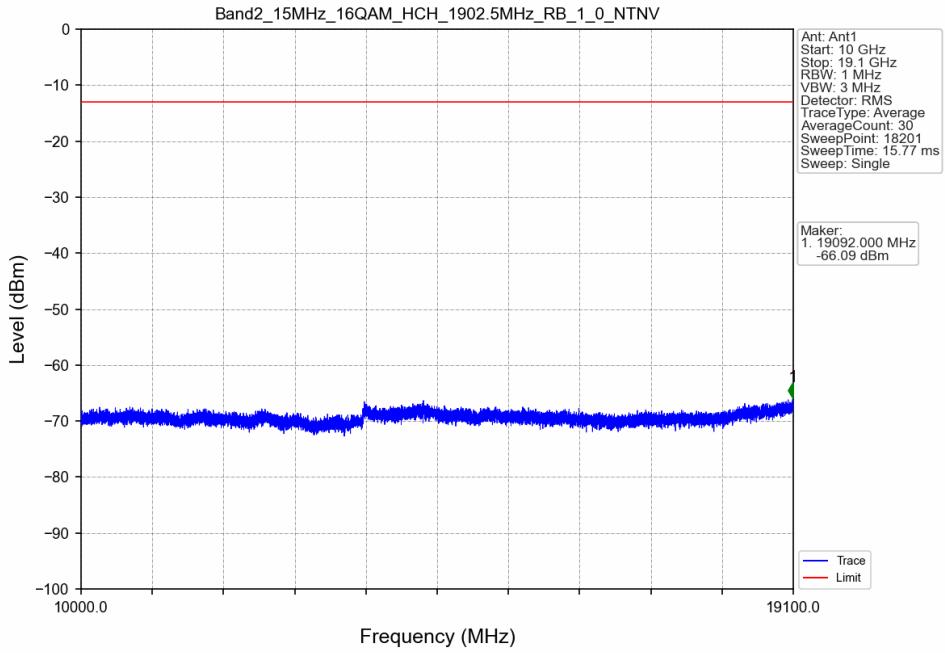
### Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



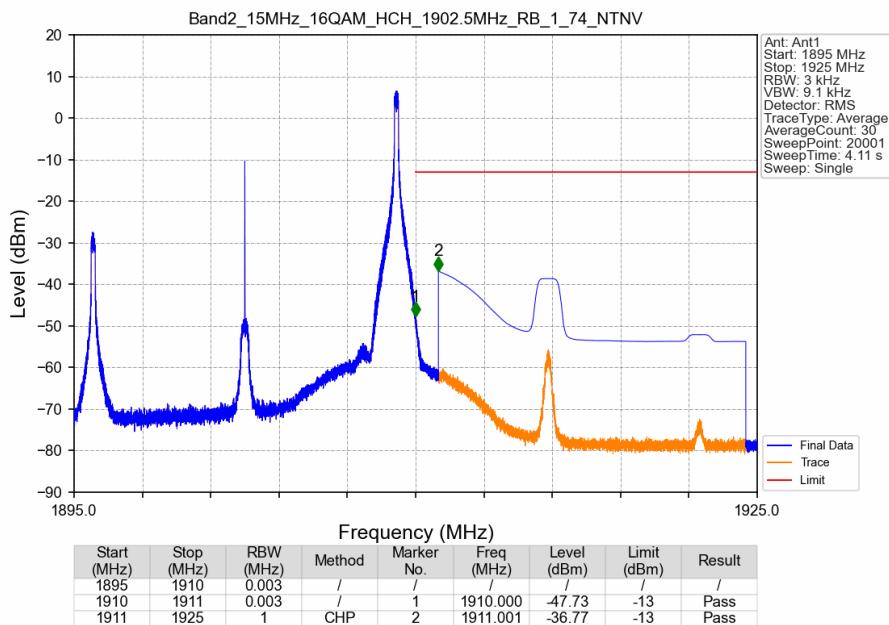
### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



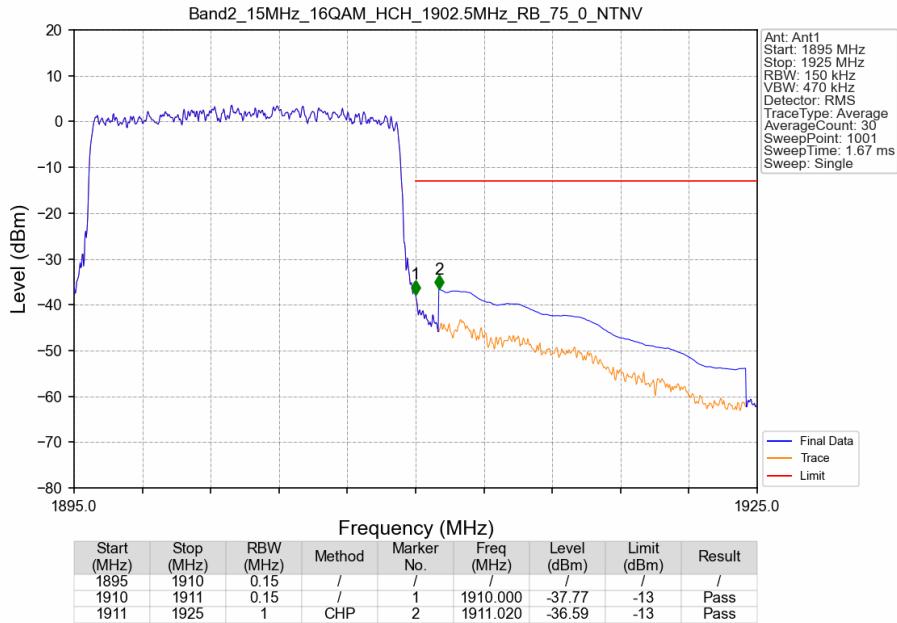
### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



### Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



## 1.6 B2\_20MHz

### 1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1900	0	Refer To Test Graph		Pass
	1900	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass