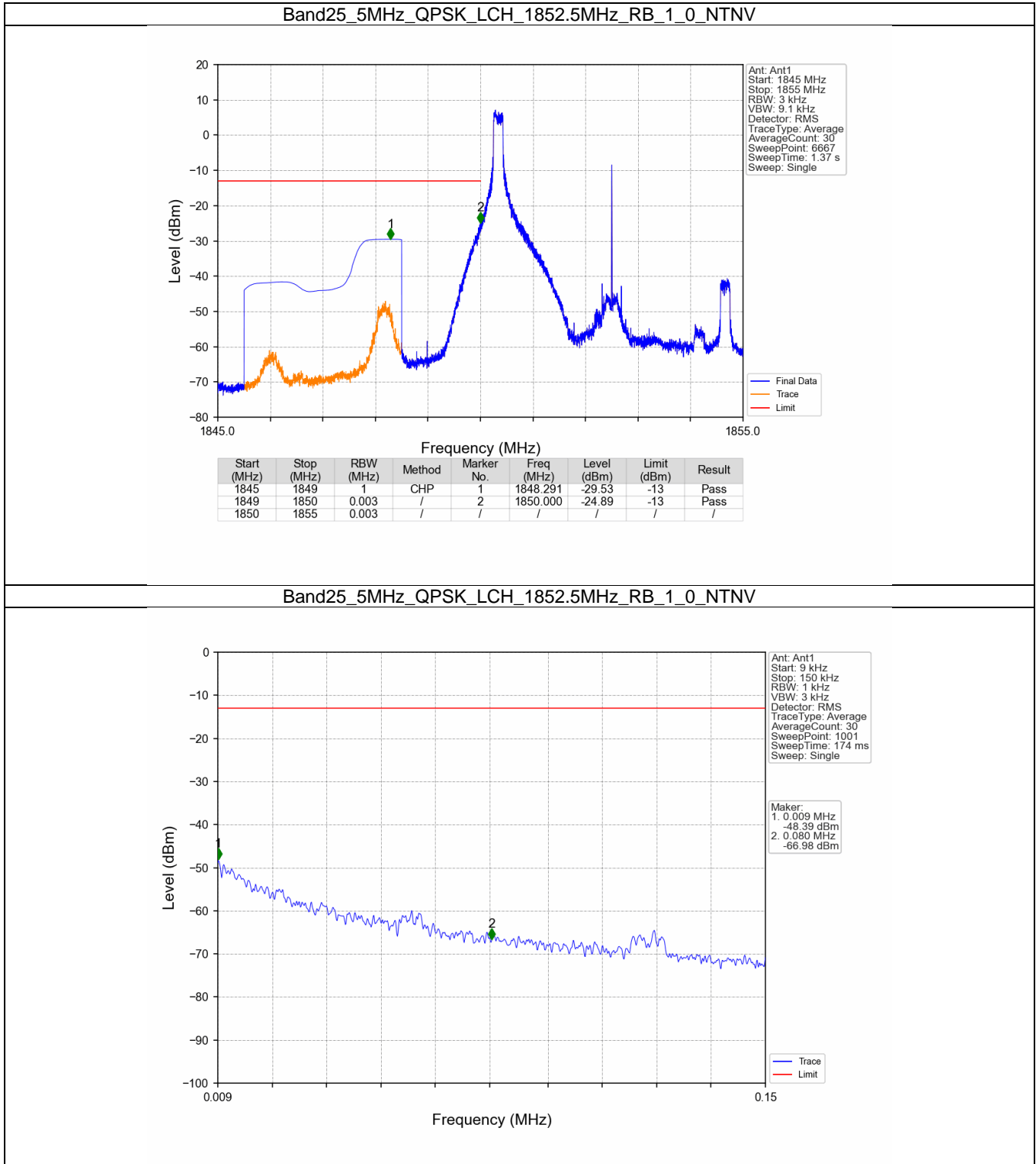


### 6.3 B25\_5MHz

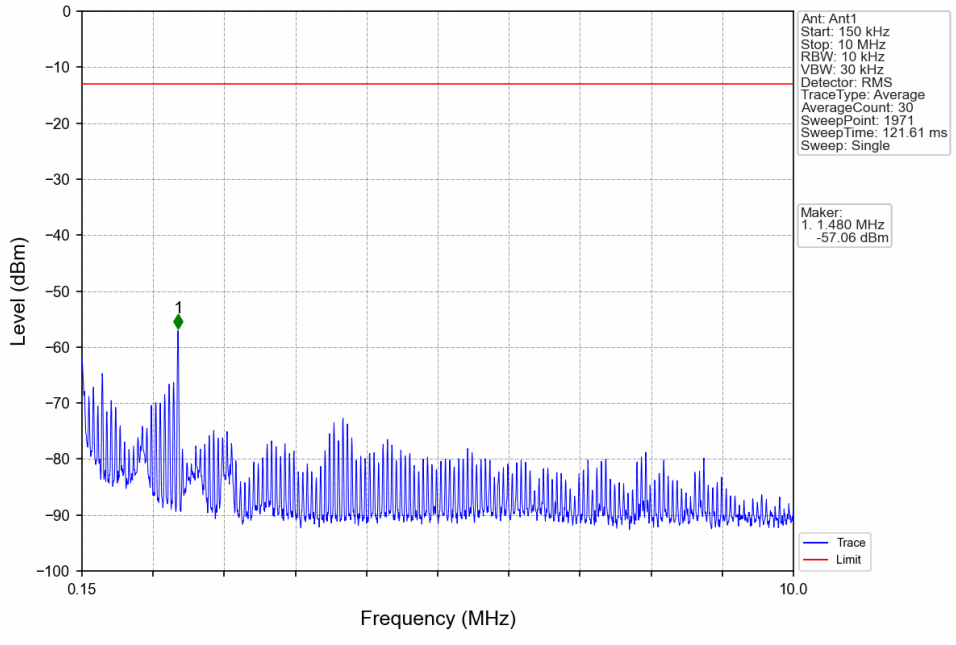
#### 6.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

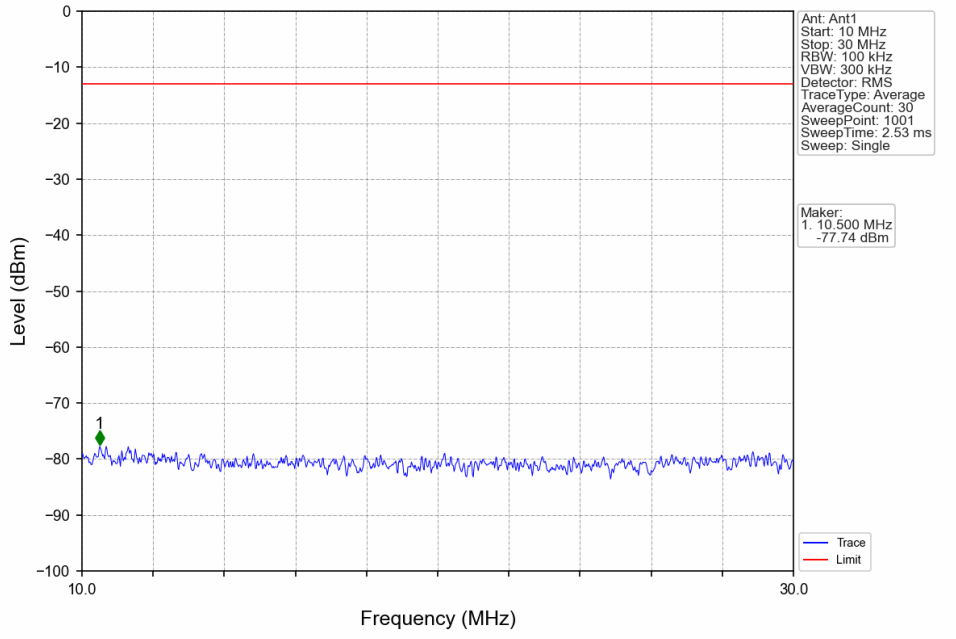
### 6.3.2 Test Graph



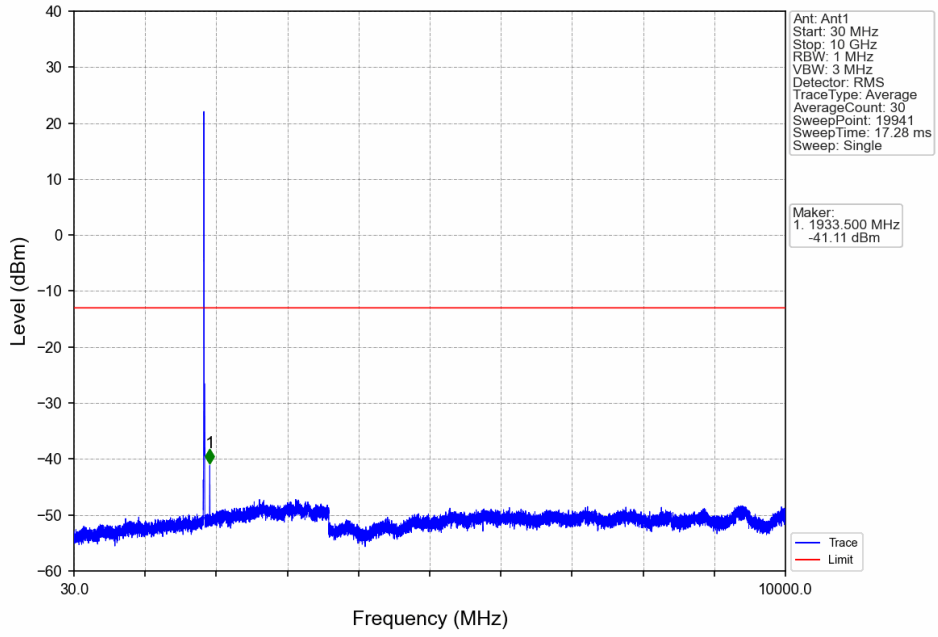
Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



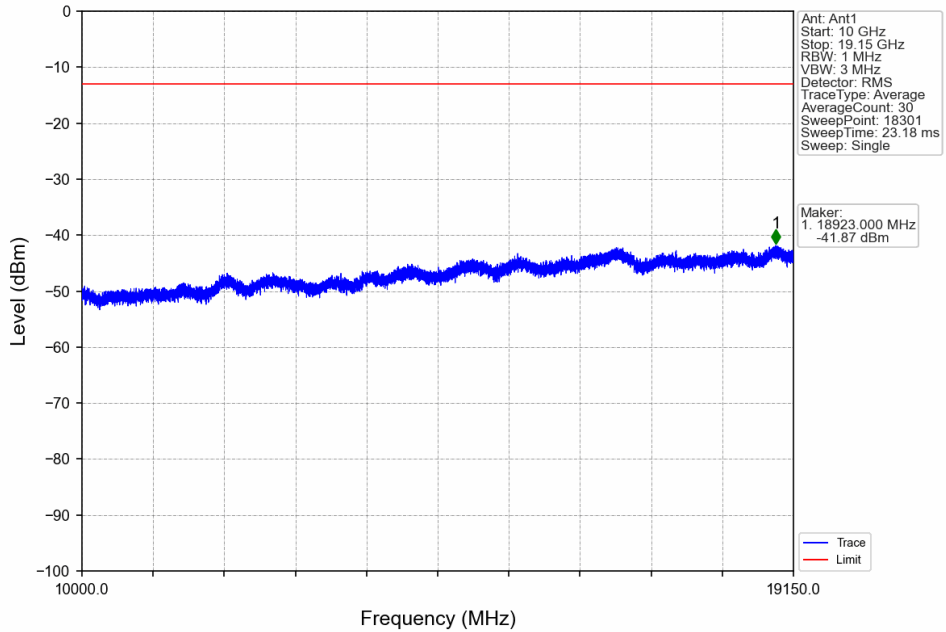
Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



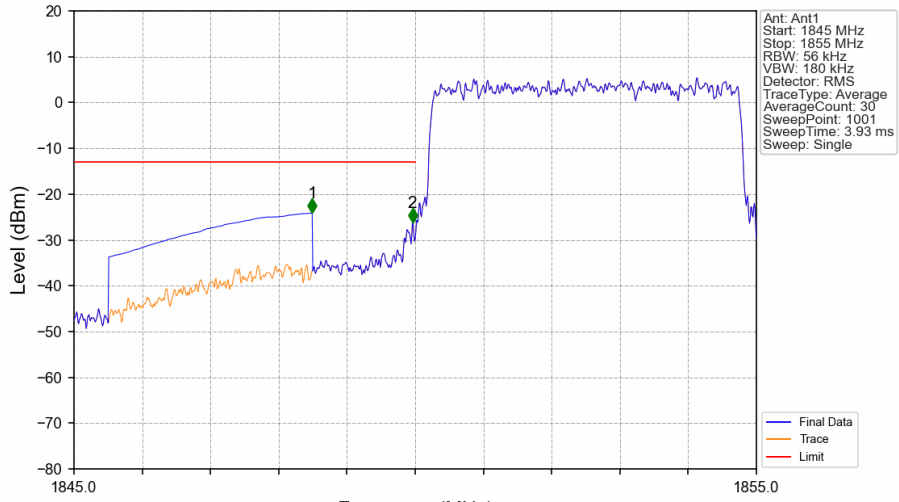
Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

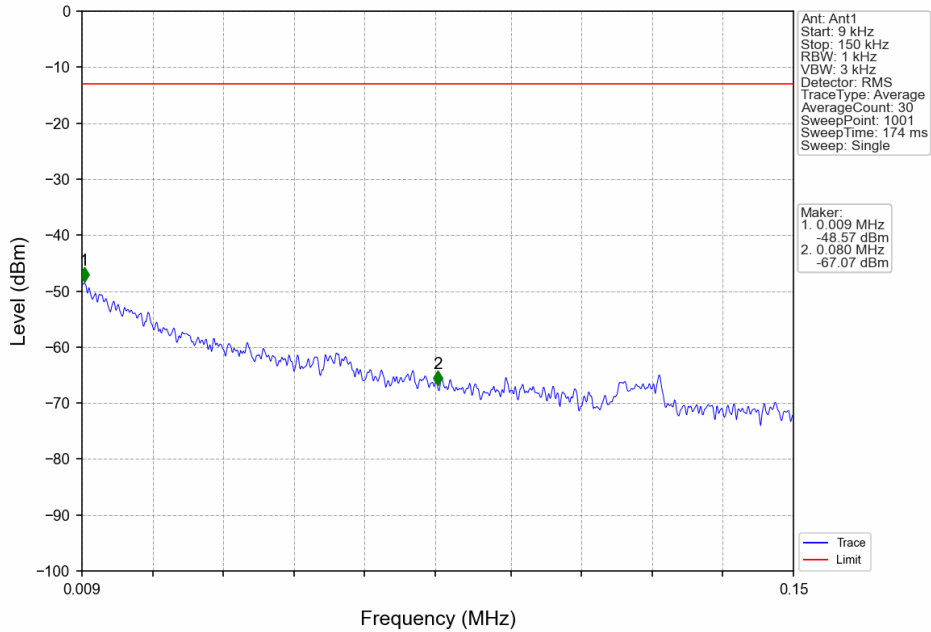


Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

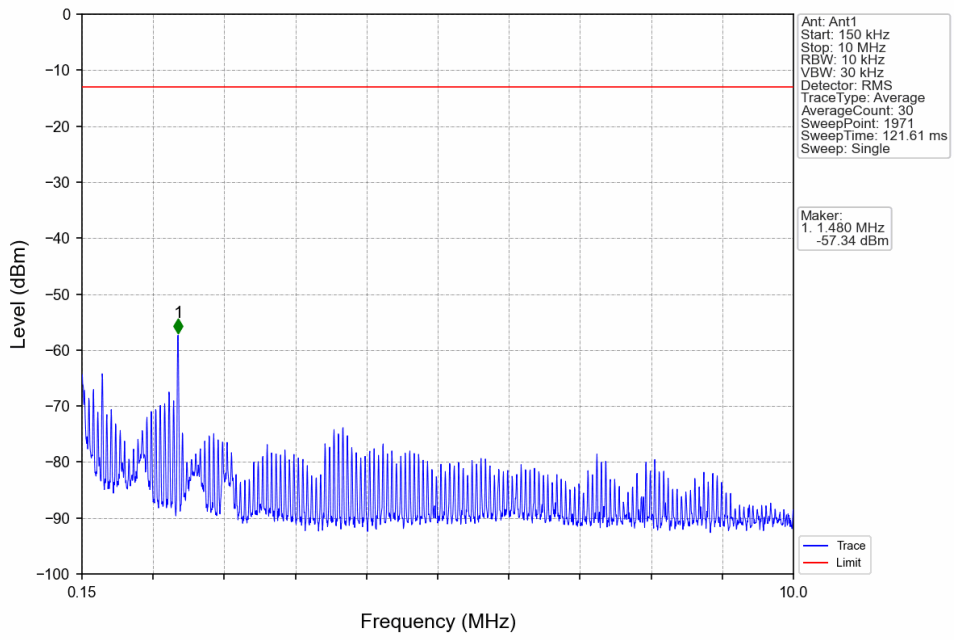


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-24.13	-13	Pass
1849	1850	0.056	/	2	1849.960	-26.18	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

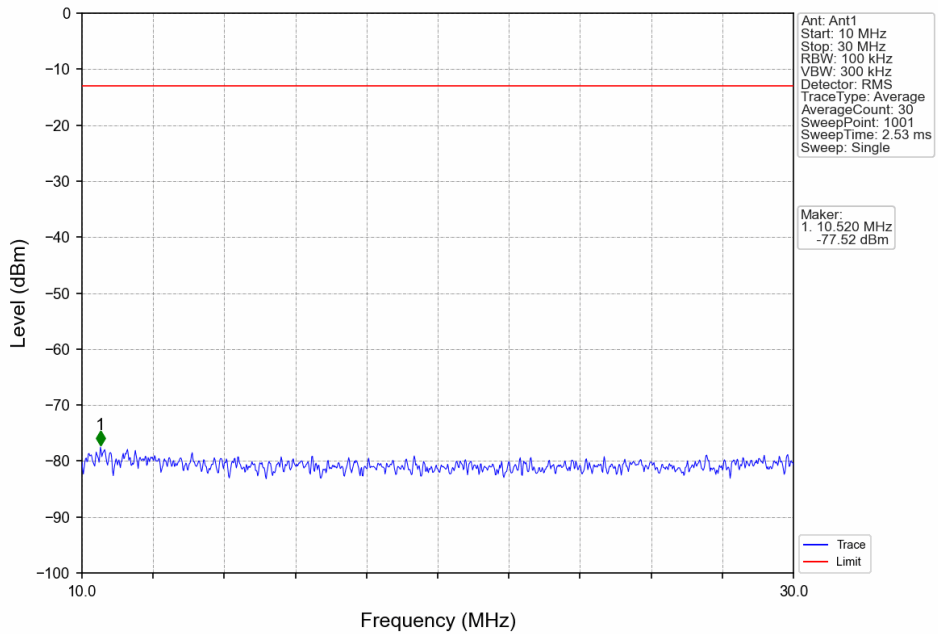
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



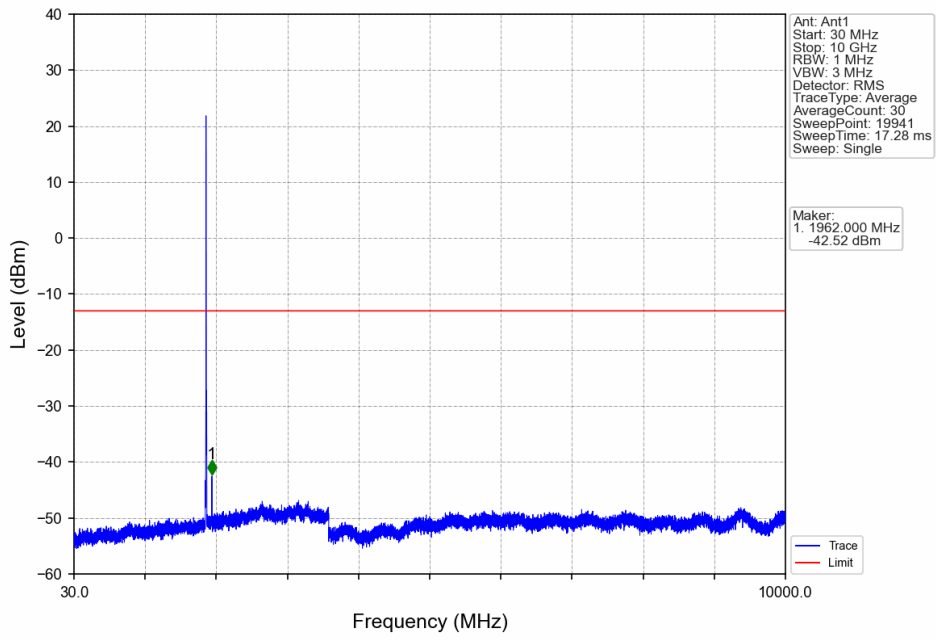
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



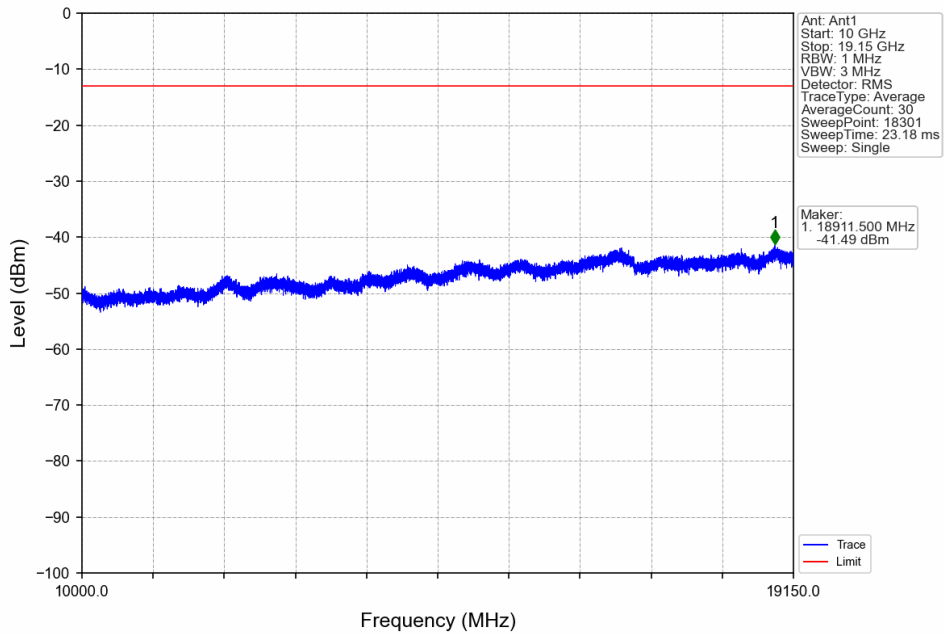
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



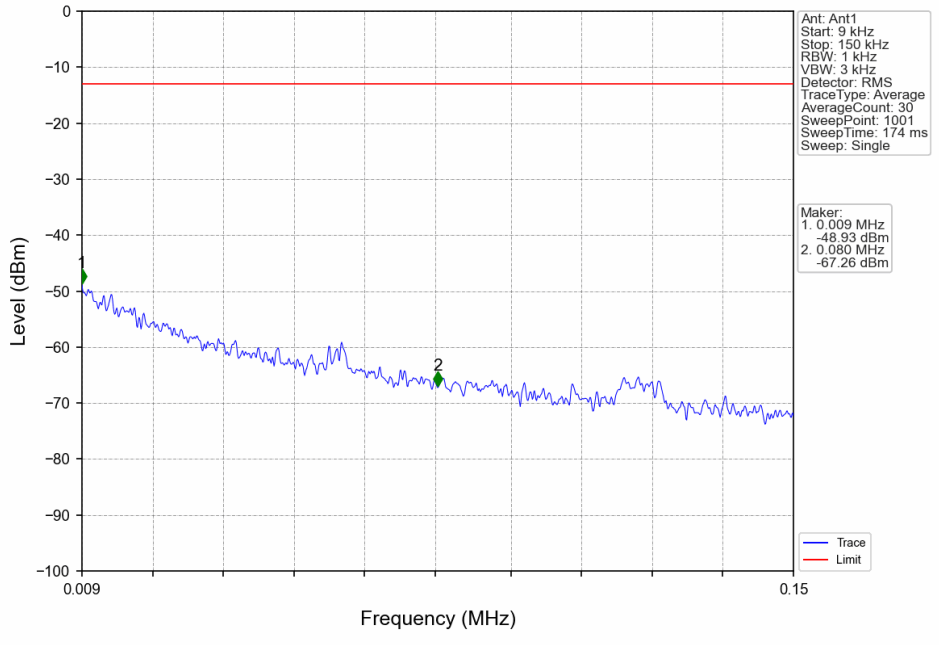
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



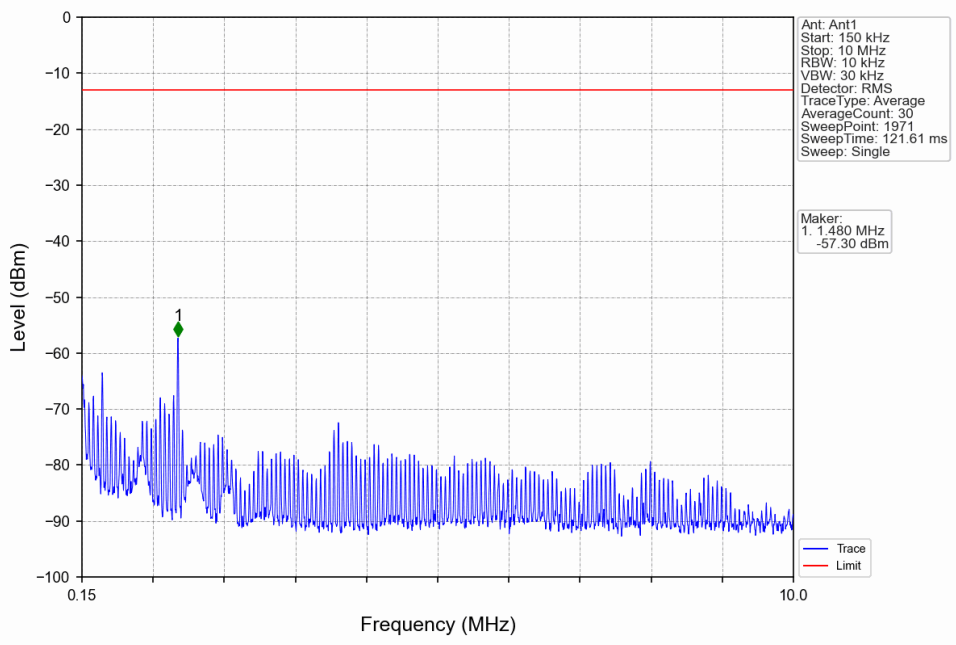
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV

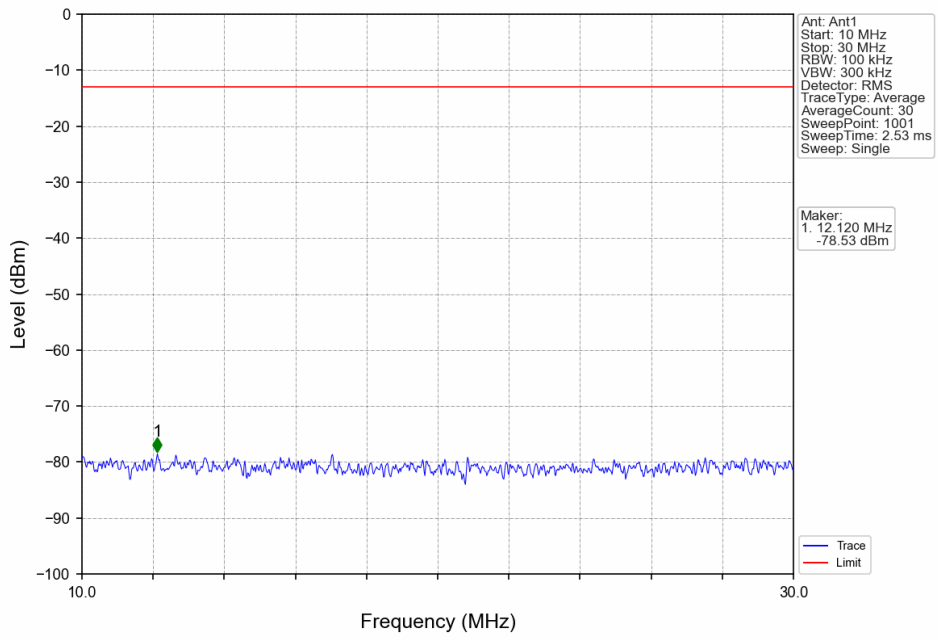


Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV

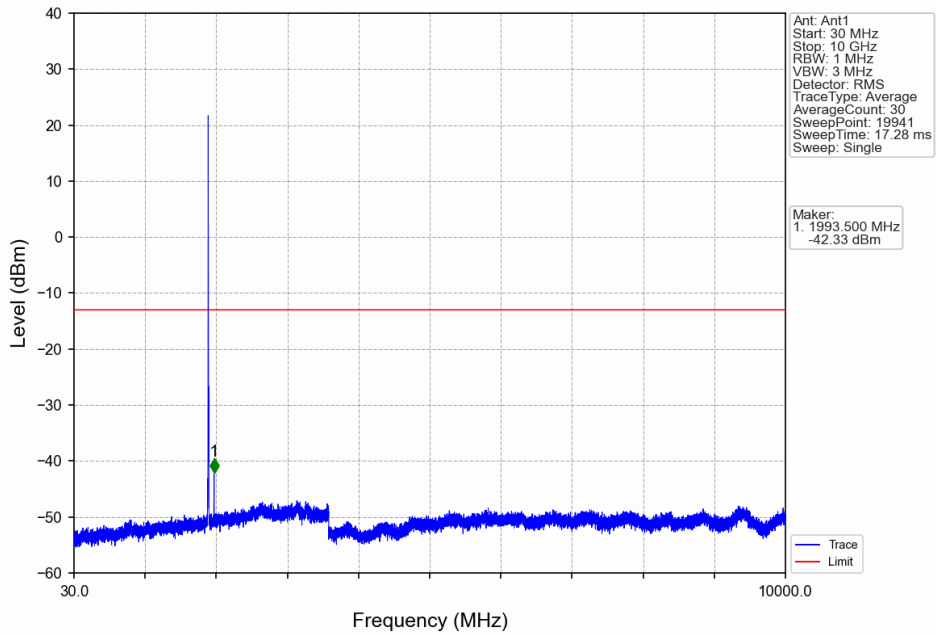




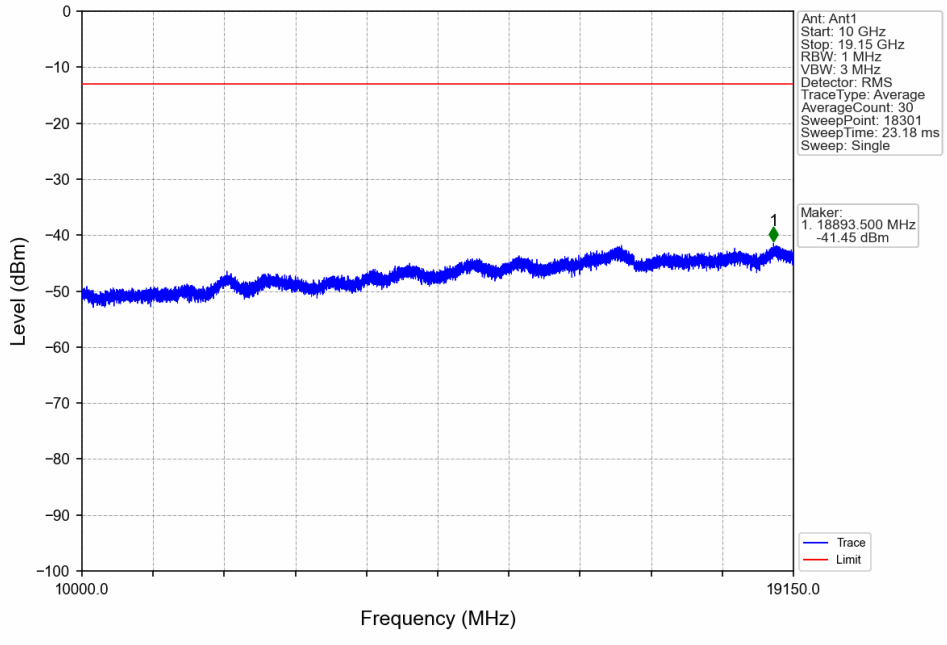
Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



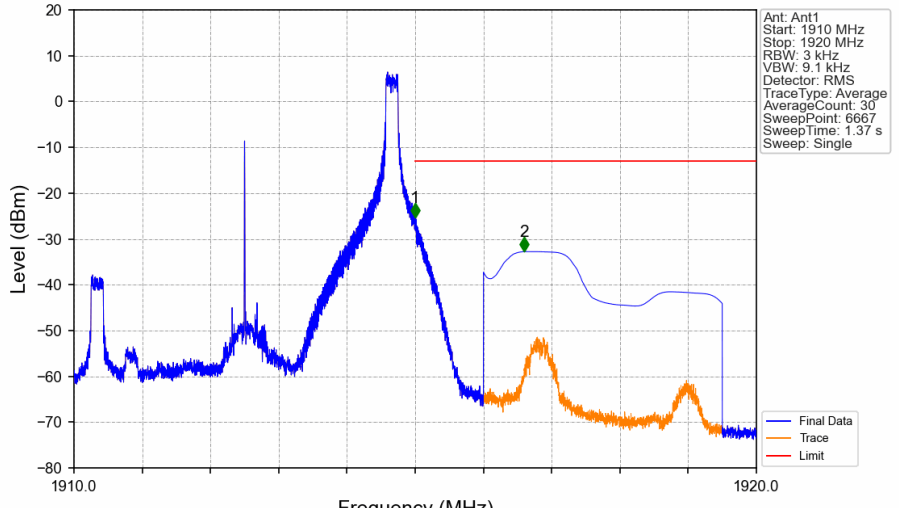
Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV

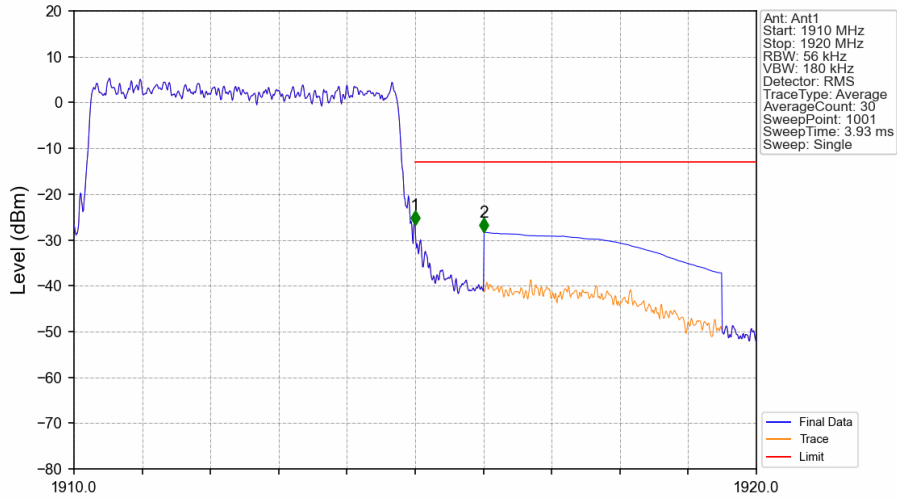


Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_24\_NTNV



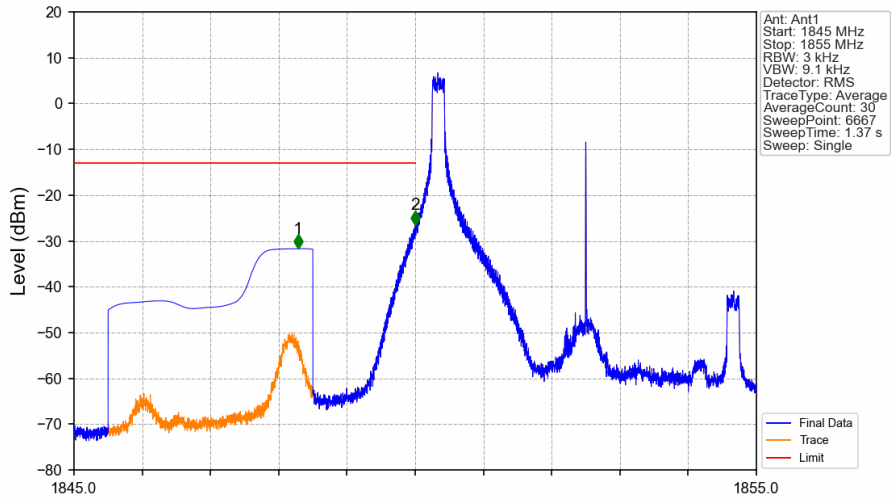
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-25.28	-13	Pass
1916	1920	1	CHP	2	1916.596	-32.78	-13	Pass

Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV



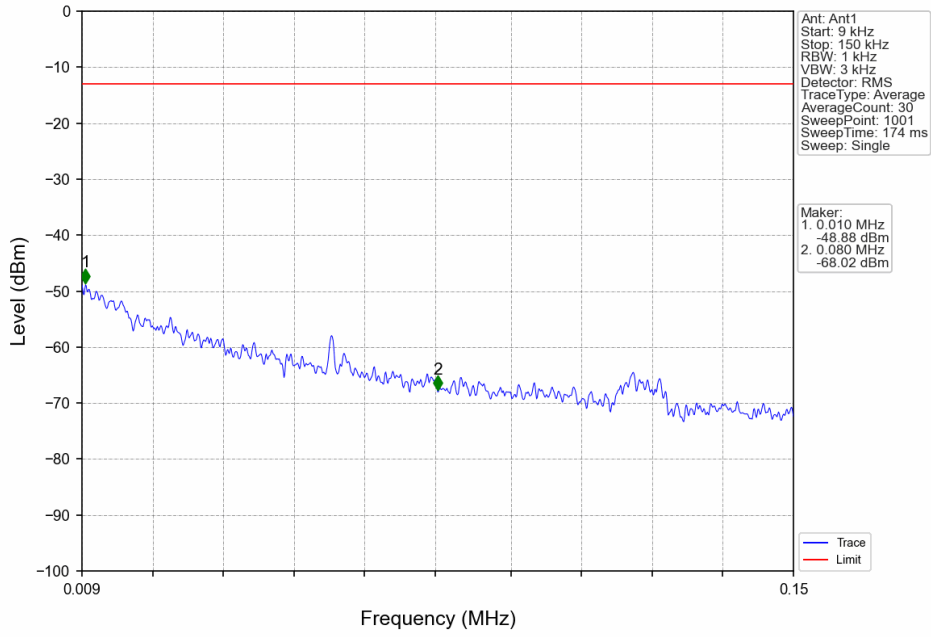
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.056	/	/	/	/	/	/
1915	1916	0.056	/	1	1915.000	-26.71	-13	Pass
1916	1920	1	CHP	2	1916.010	-28.28	-13	Pass

Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

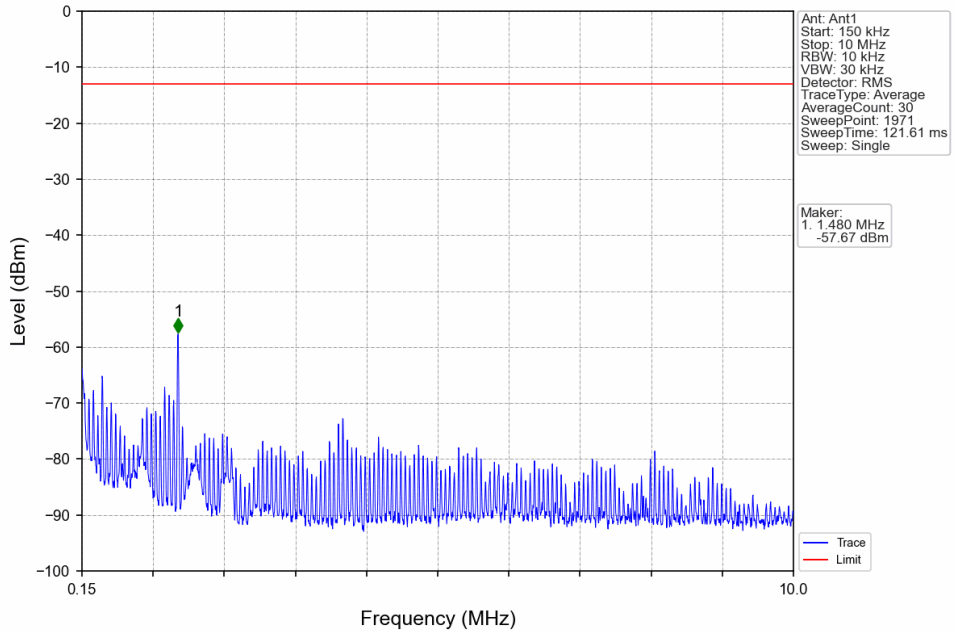


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.285	-31.70	-13	Pass
1849	1850	0.003	/	2	1850.000	-26.47	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

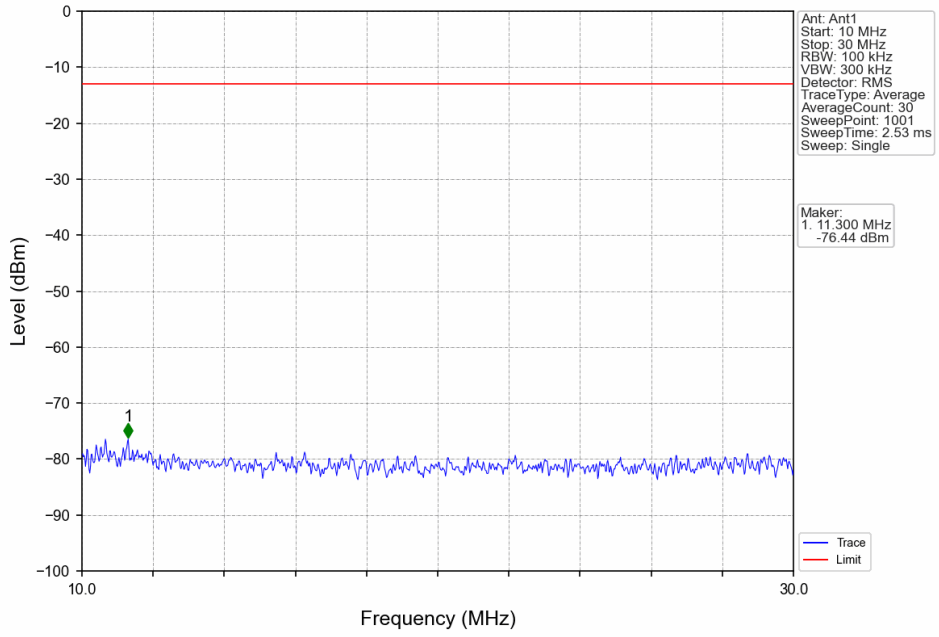
Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



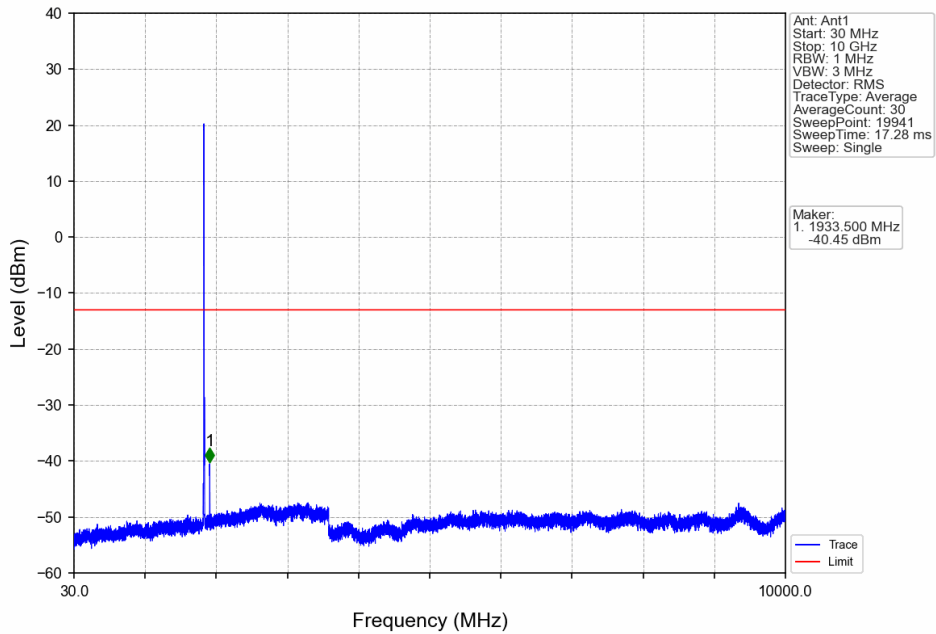
Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



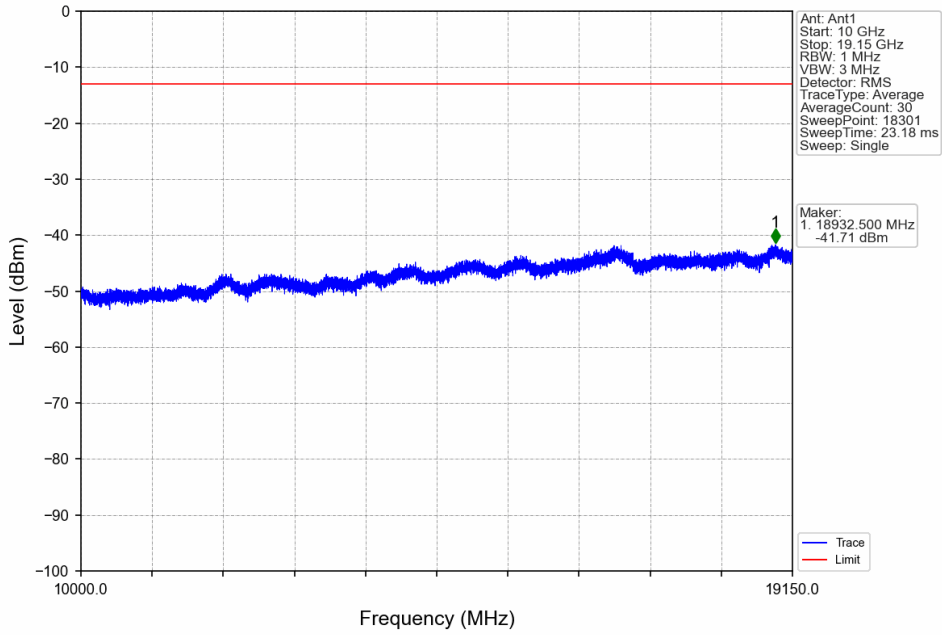
Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



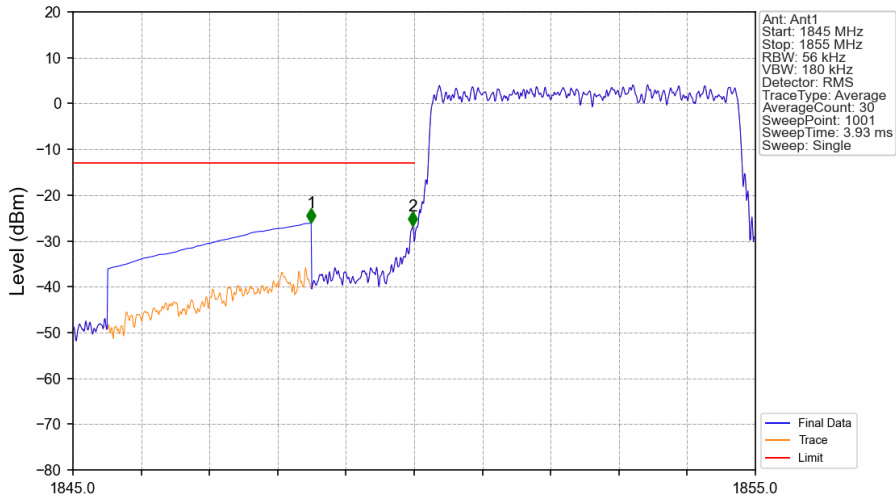
Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV

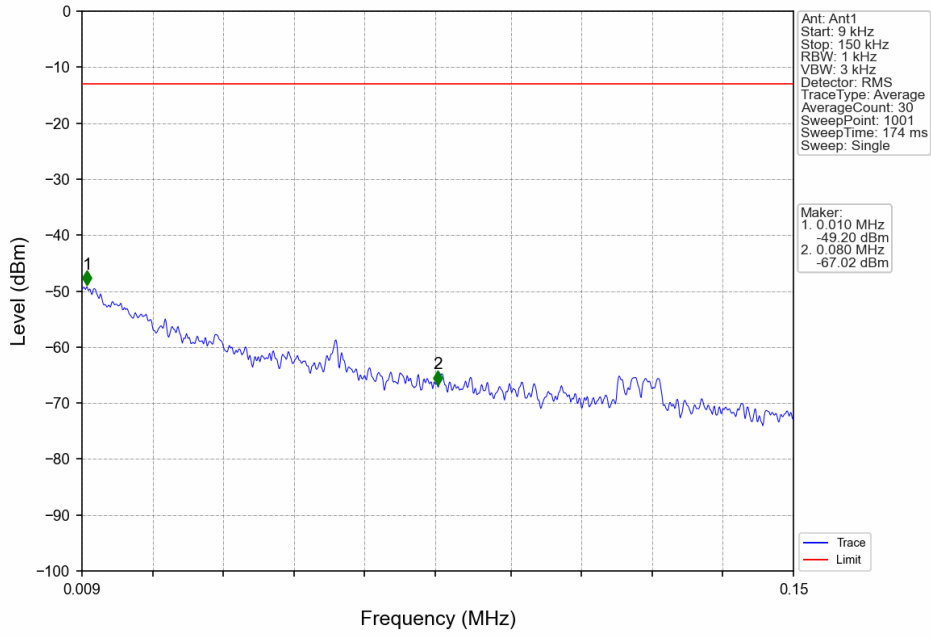


Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

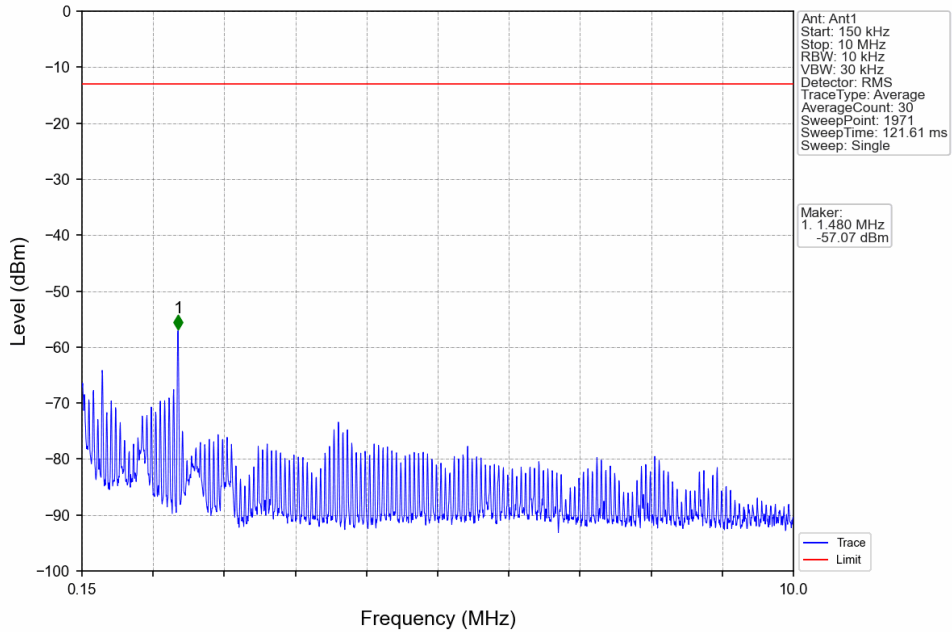


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-26.09	-13	Pass
1849	1850	0.056	/	2	1849.980	-26.71	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

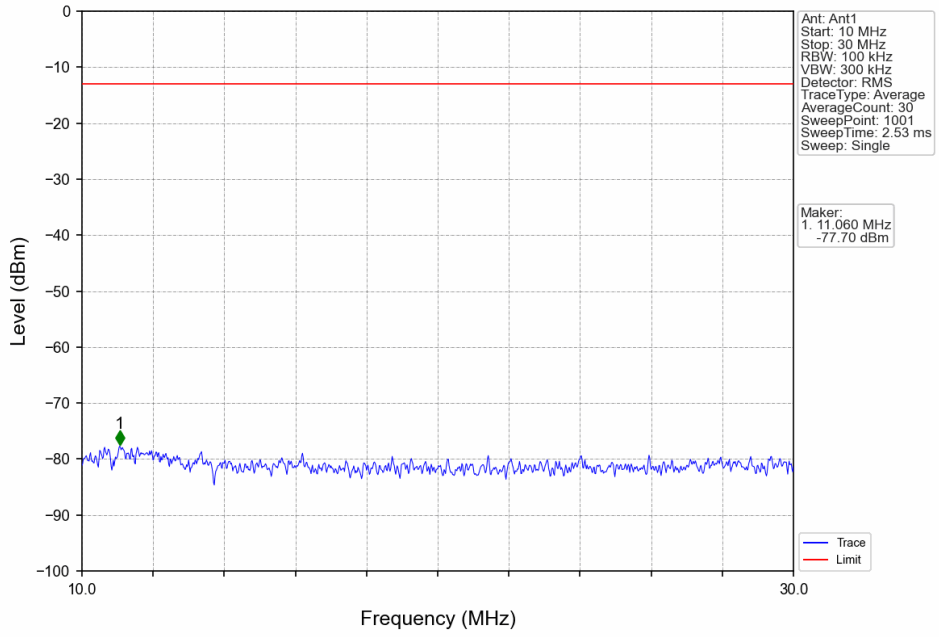
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



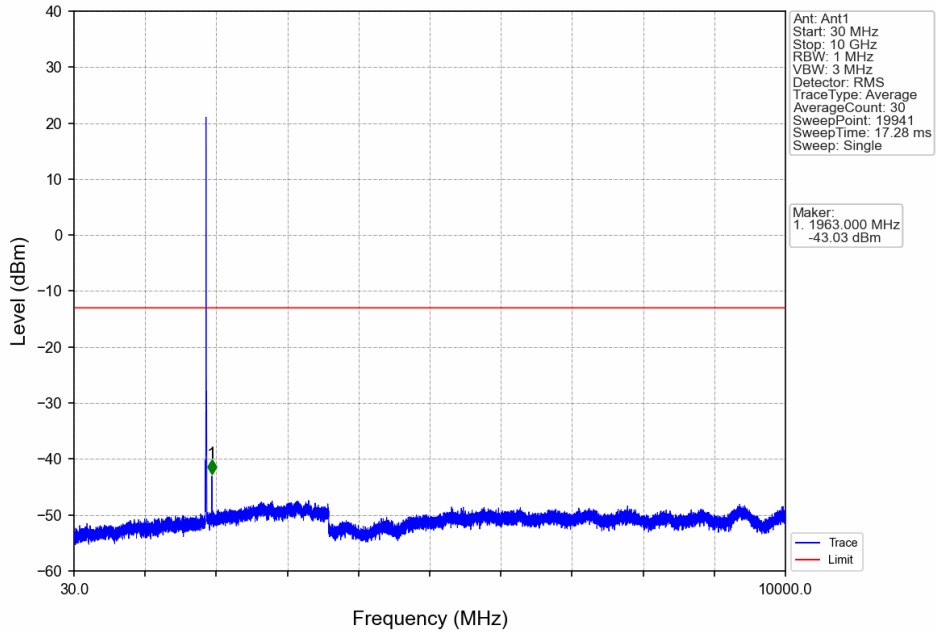
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

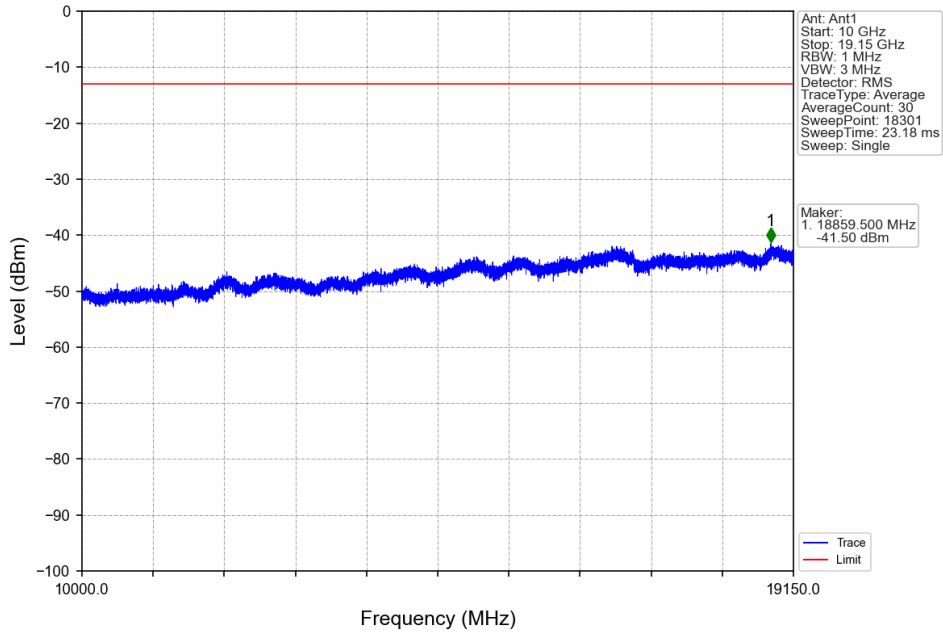


Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

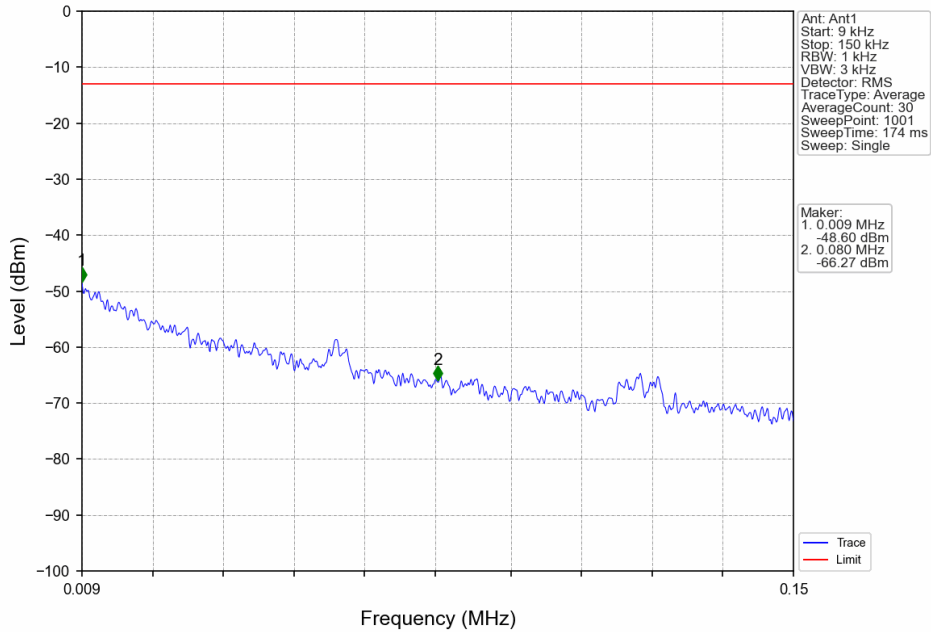




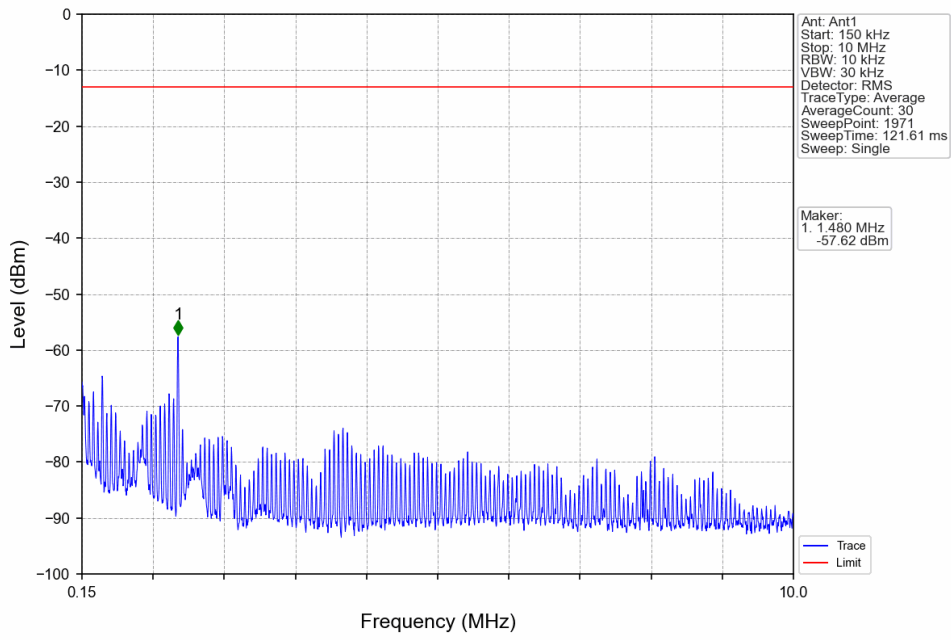
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



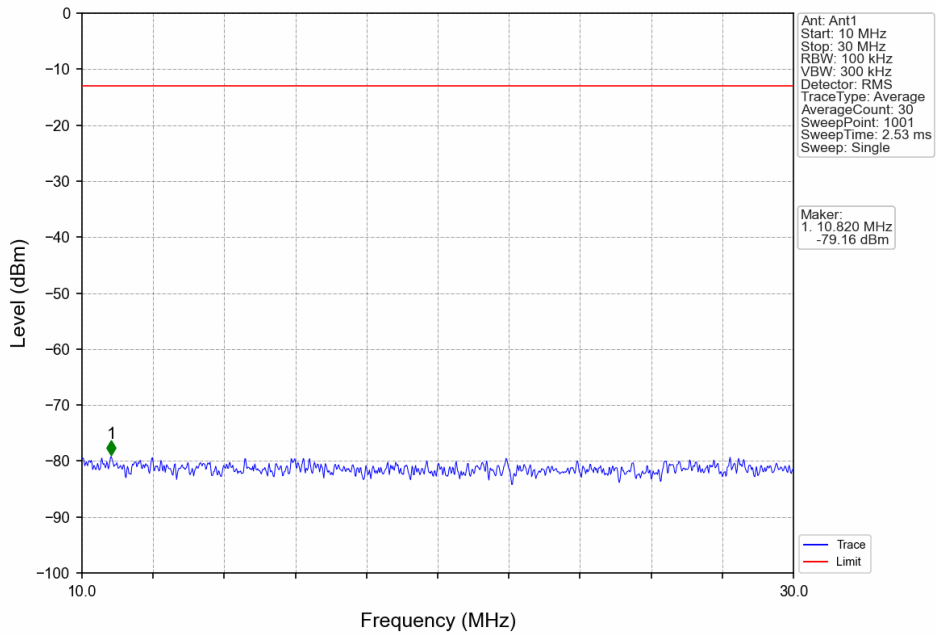
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



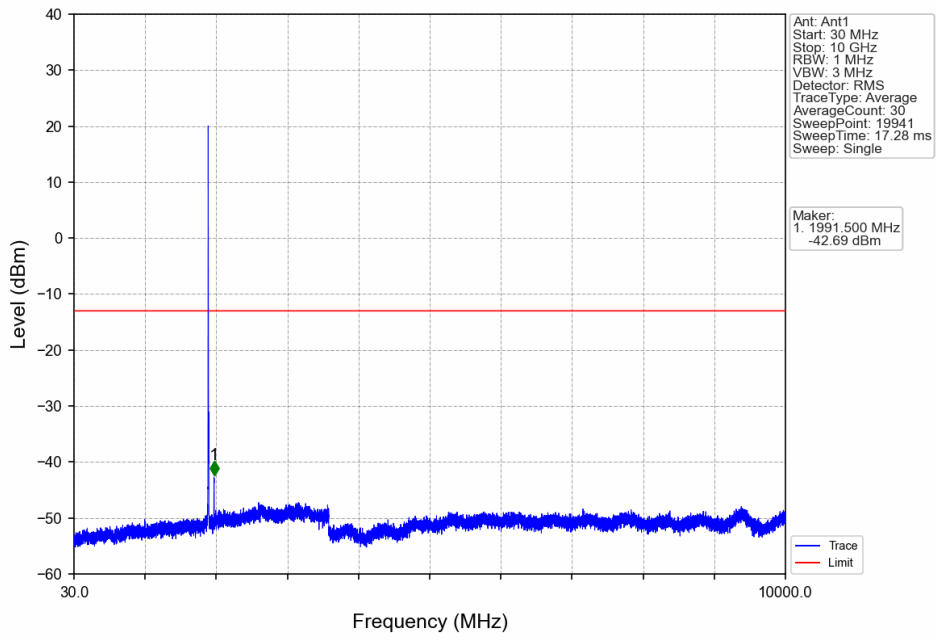
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



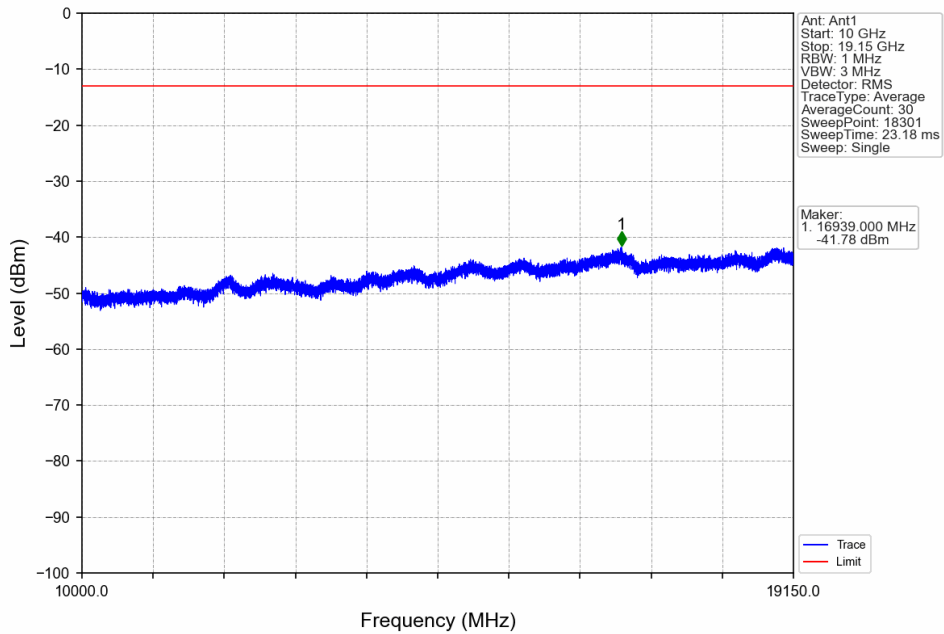
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



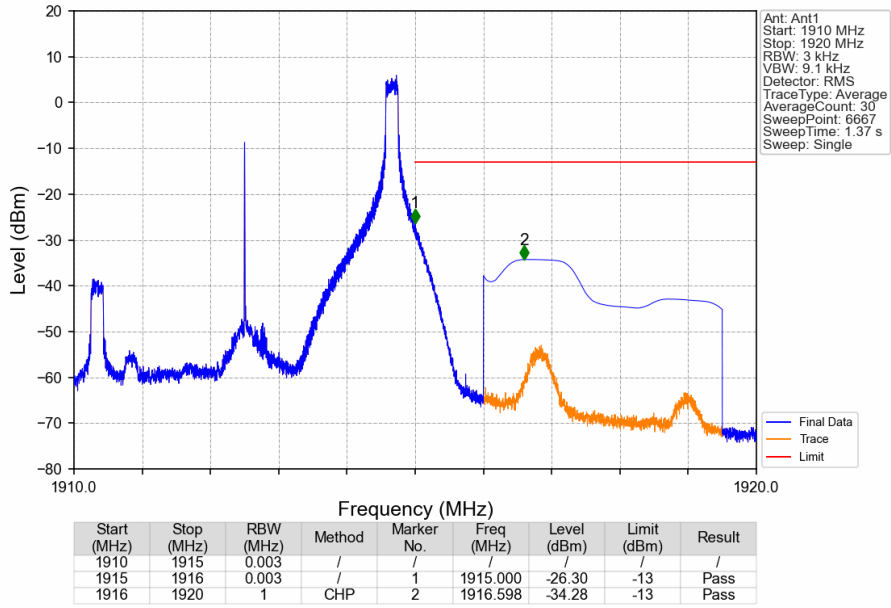
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



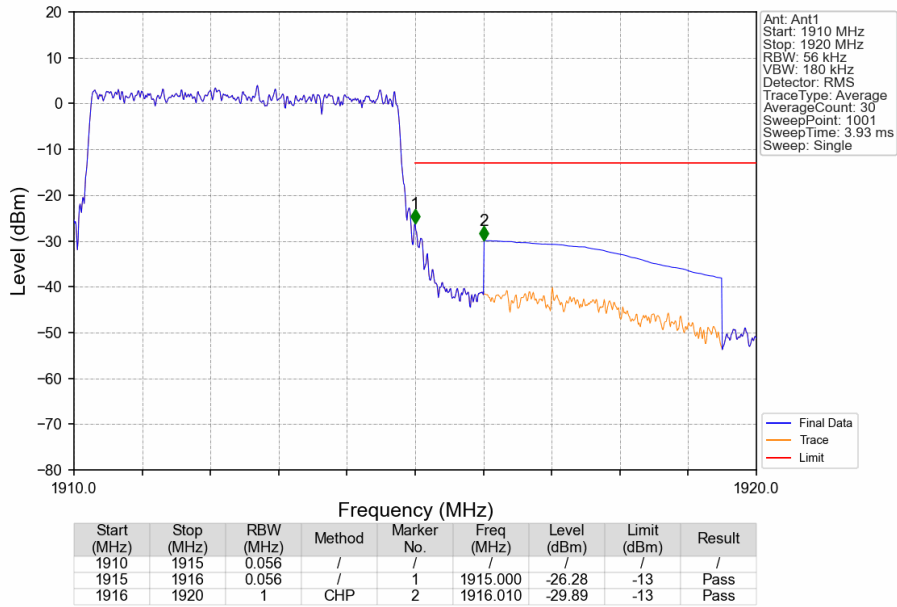
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_24\_NTNV



Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

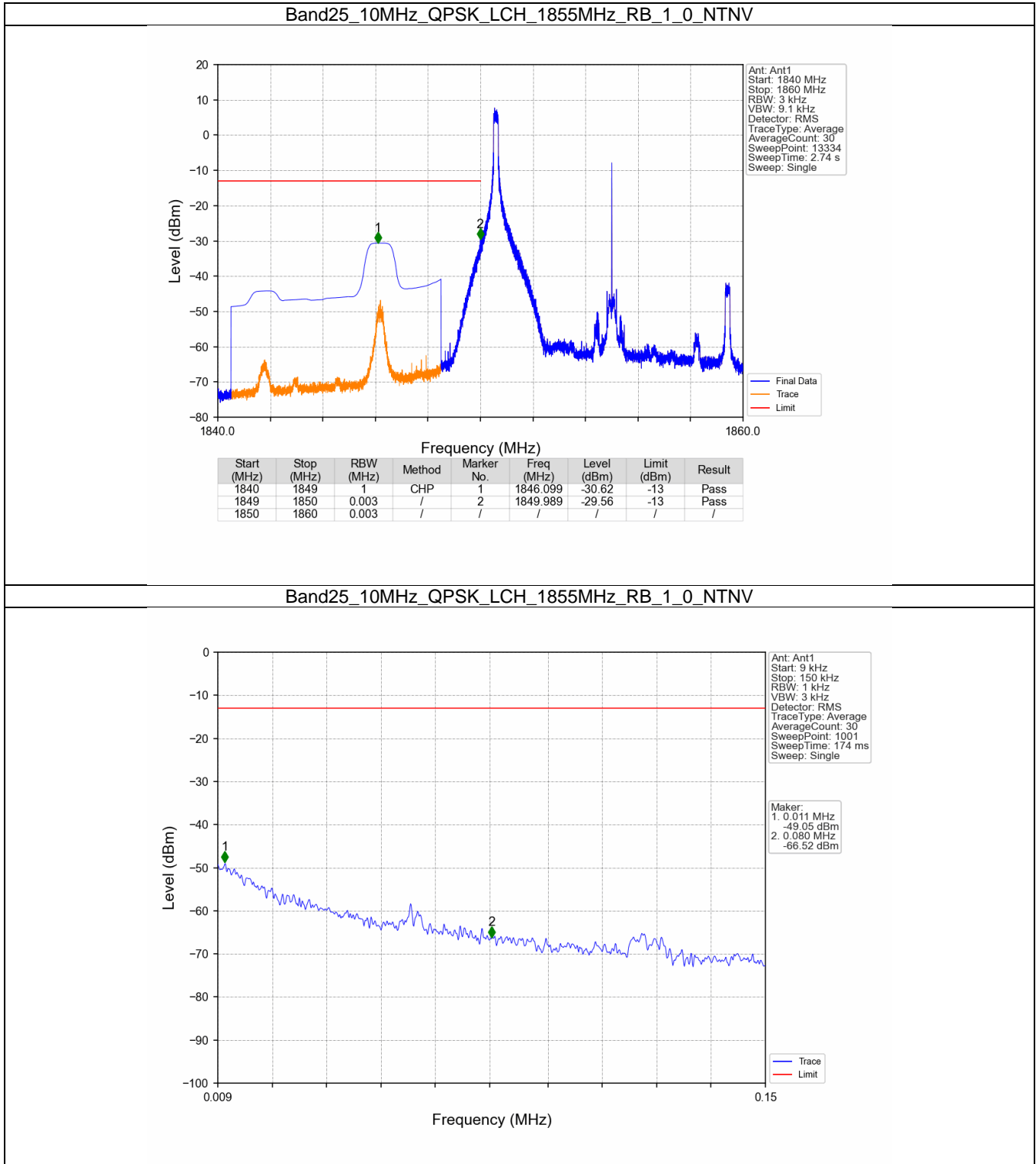


## 6.4 B25\_10MHz

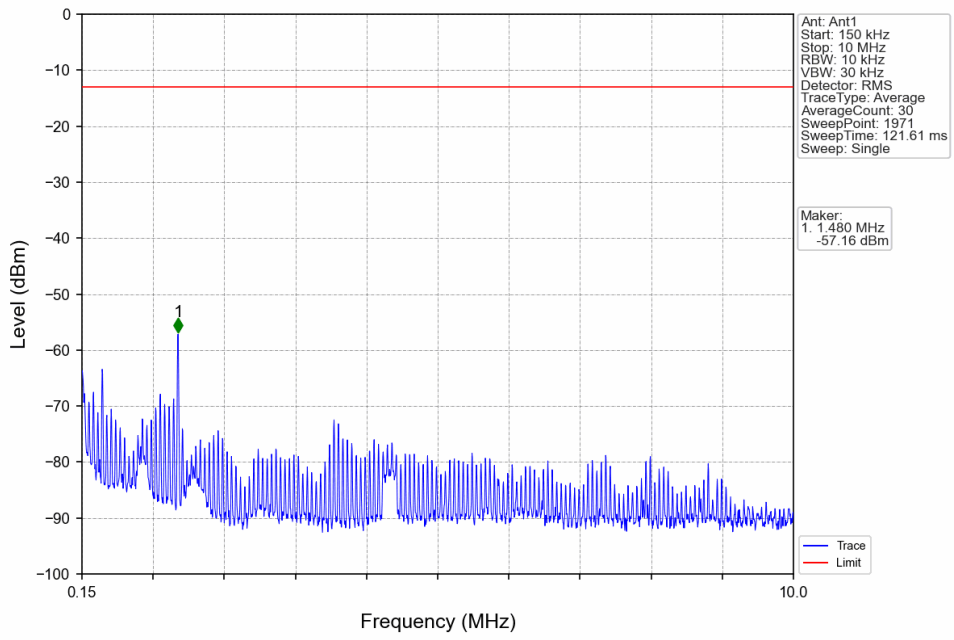
### 6.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			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
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

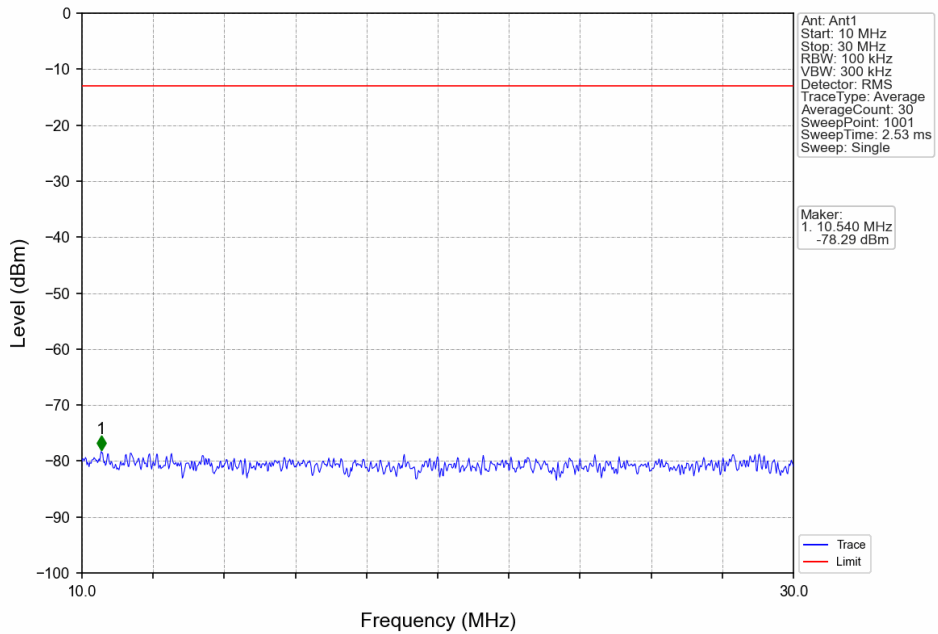
### 6.4.2 Test Graph



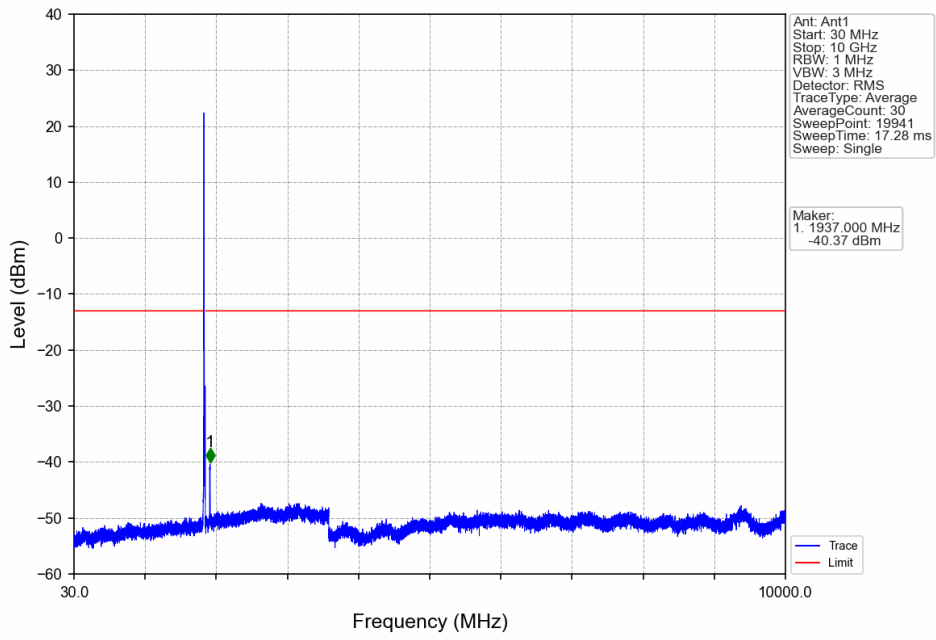
Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



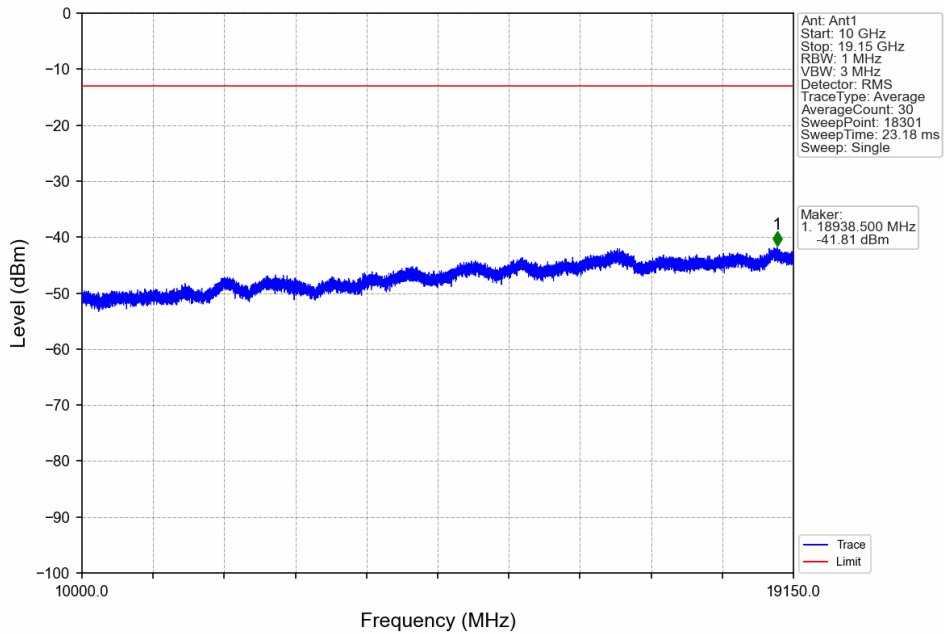
Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

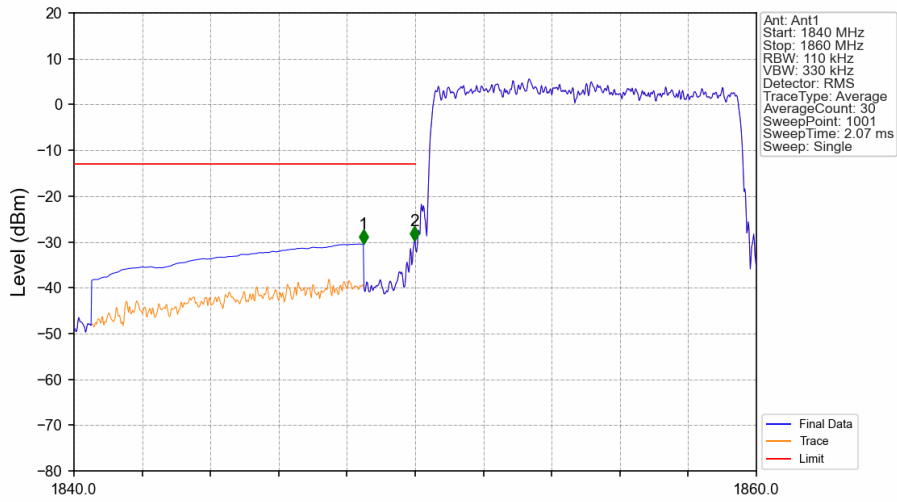


Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV



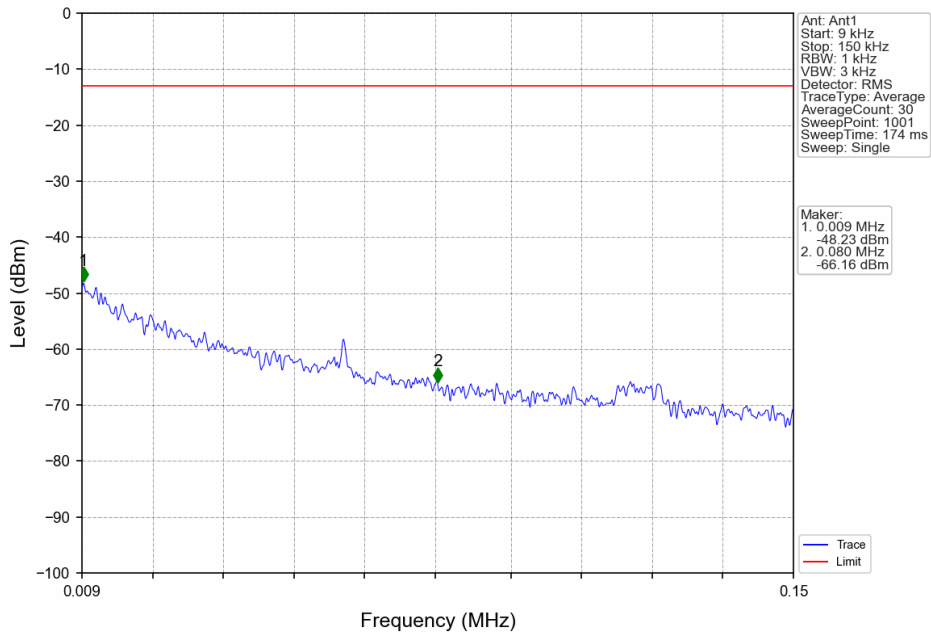


Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

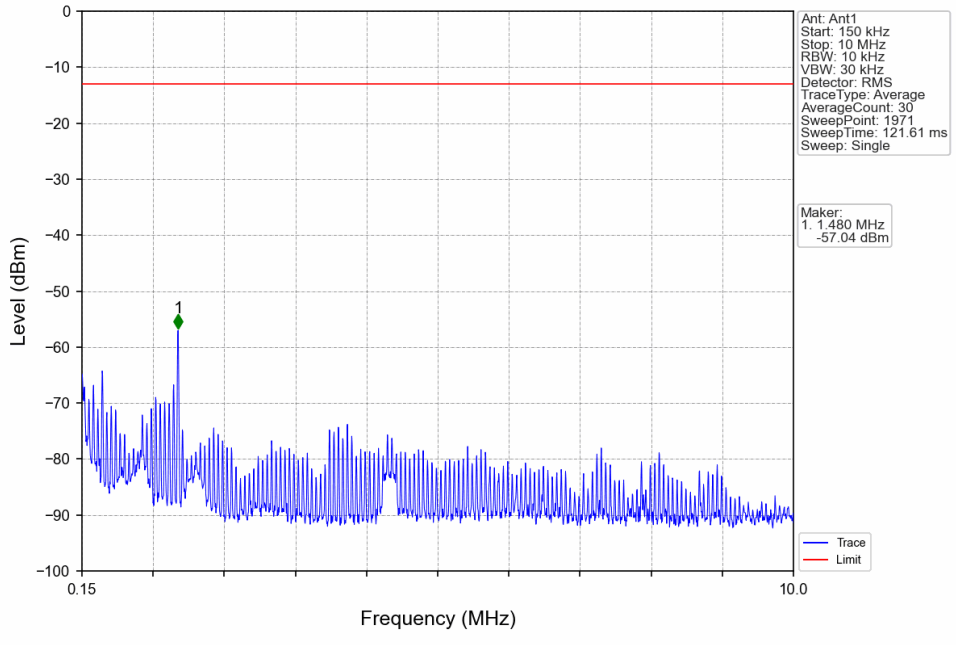


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-30.45	-13	Pass
1849	1850	0.11	/	2	1849.980	-29.75	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

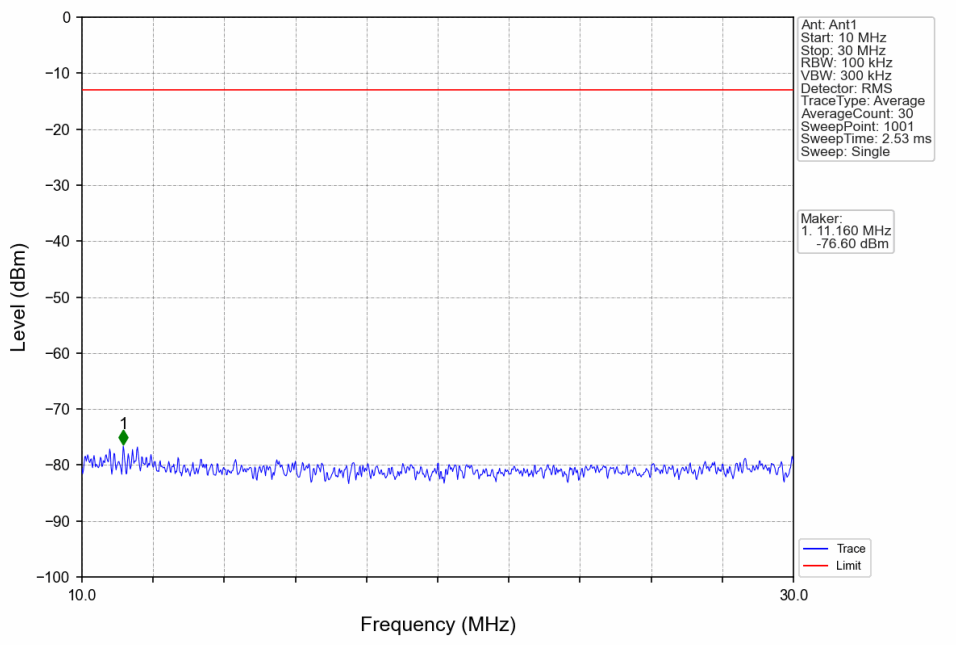
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



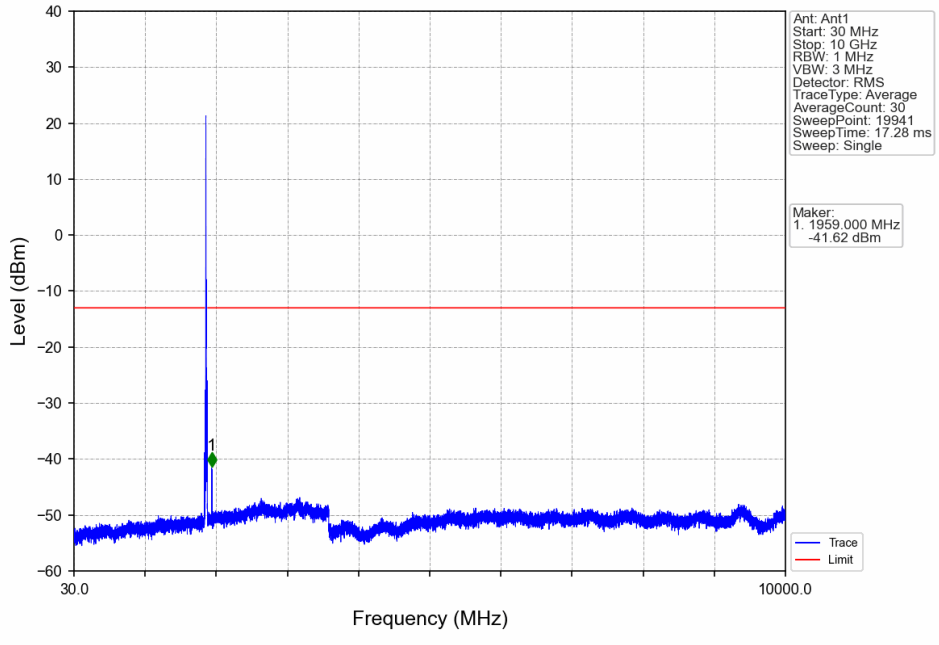
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



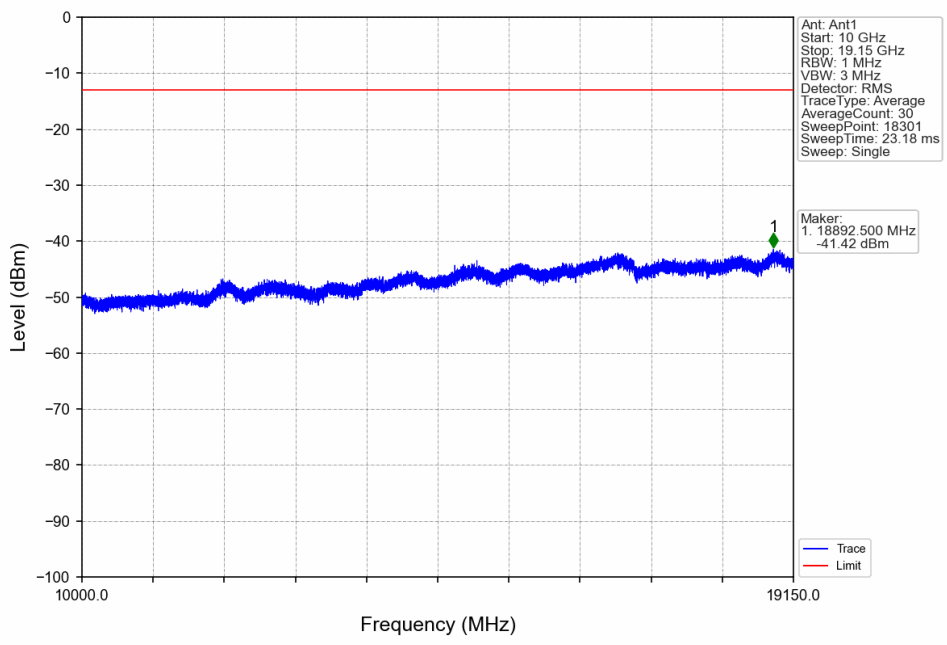
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



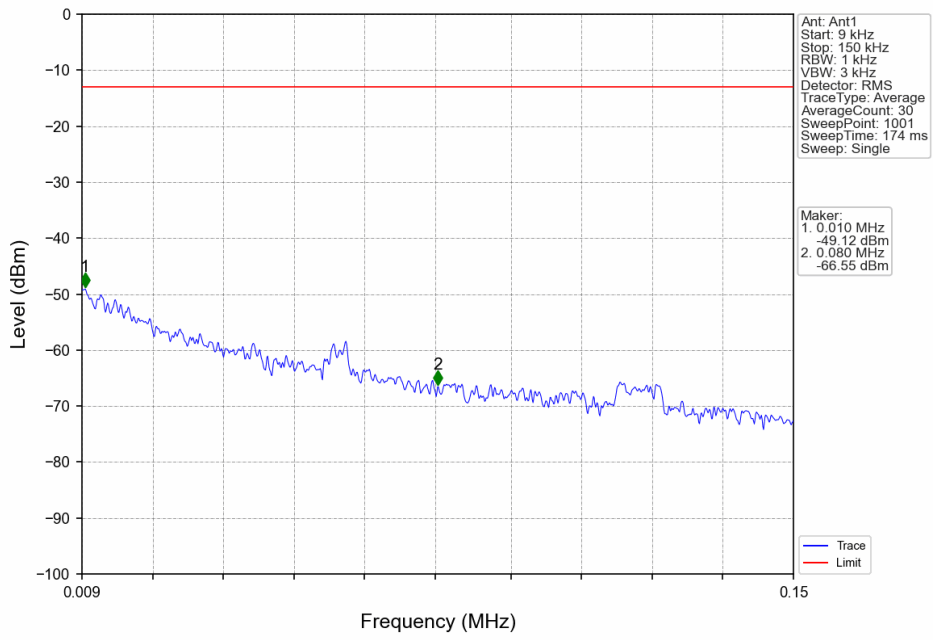
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



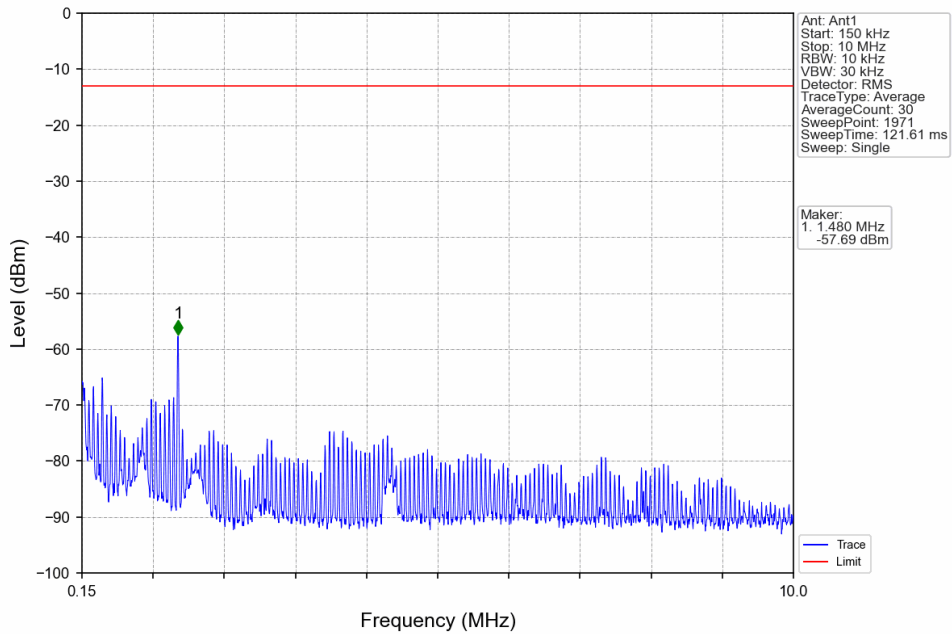
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



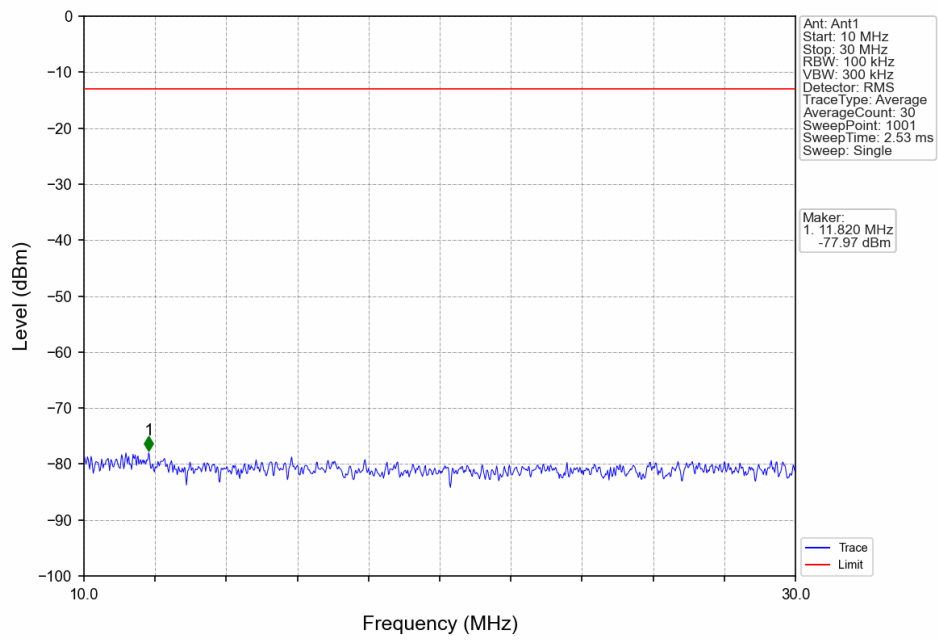
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



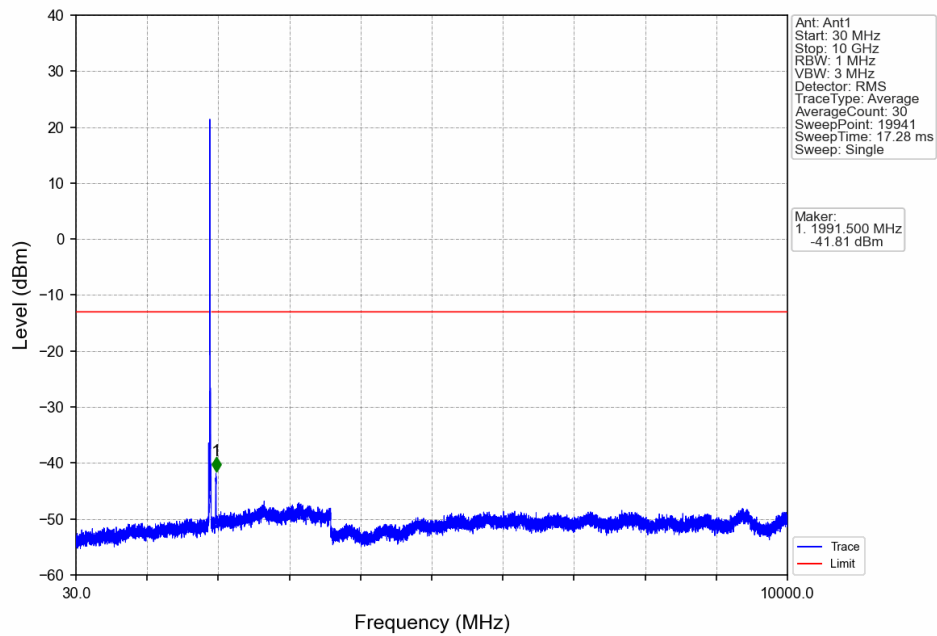
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



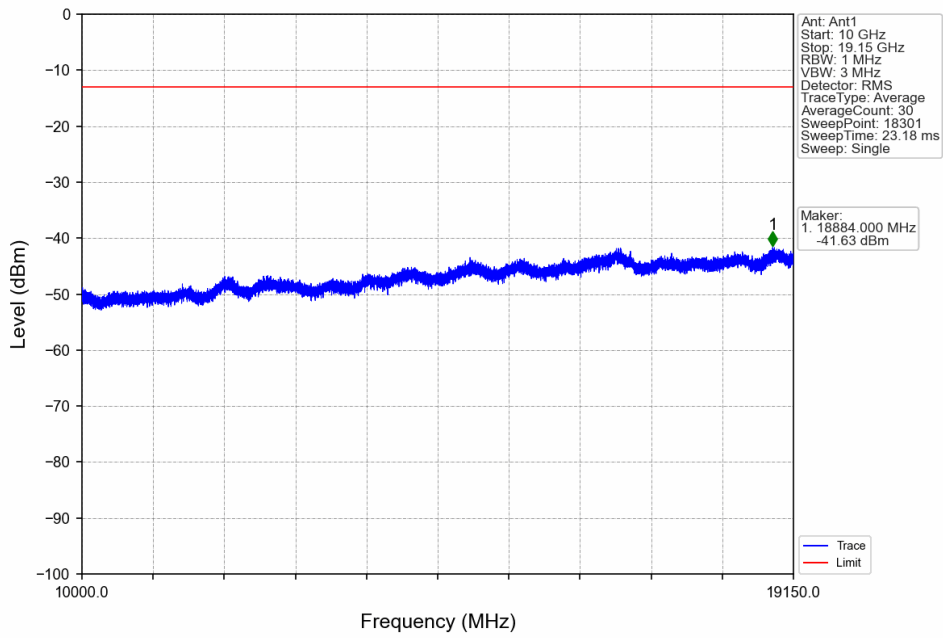
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



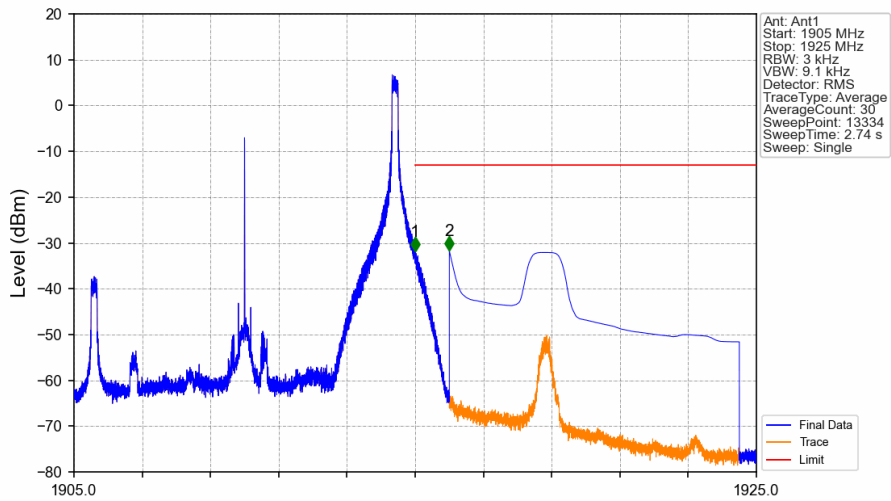
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV

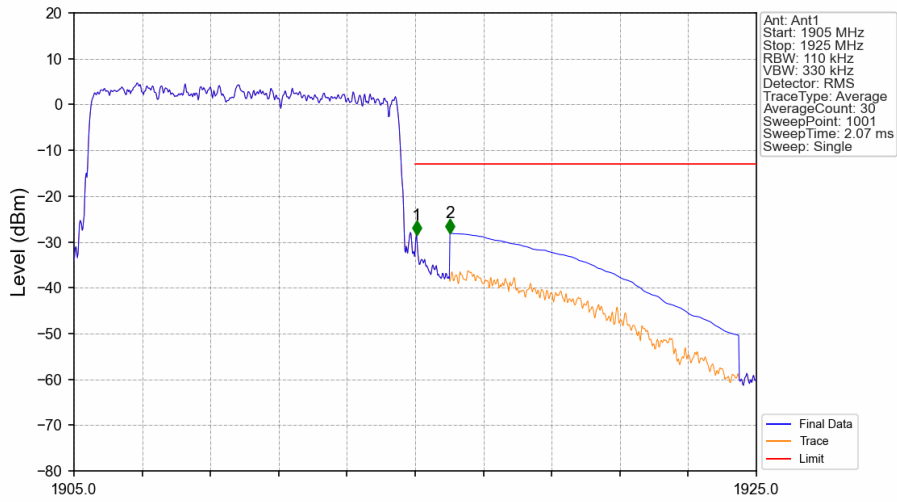


Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_49\_NTNV



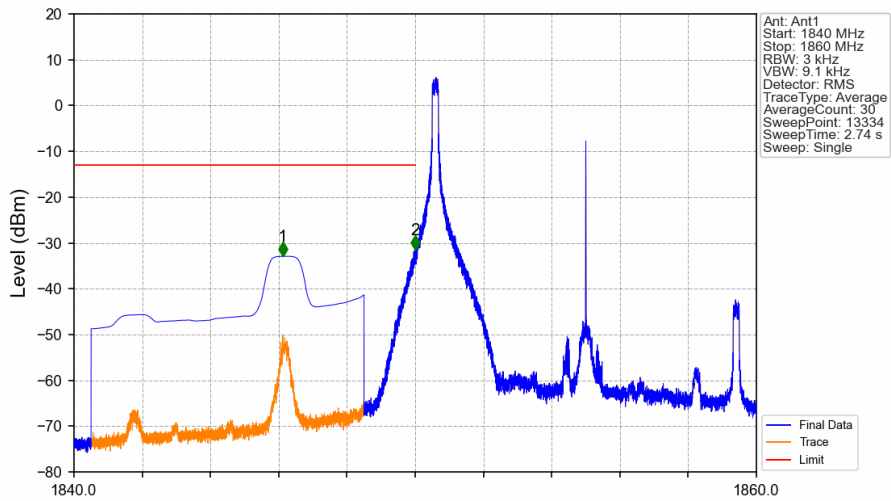
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-31.91	-13	Pass
1916	1925	1	CHP	2	1916.001	-31.71	-13	Pass

Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV



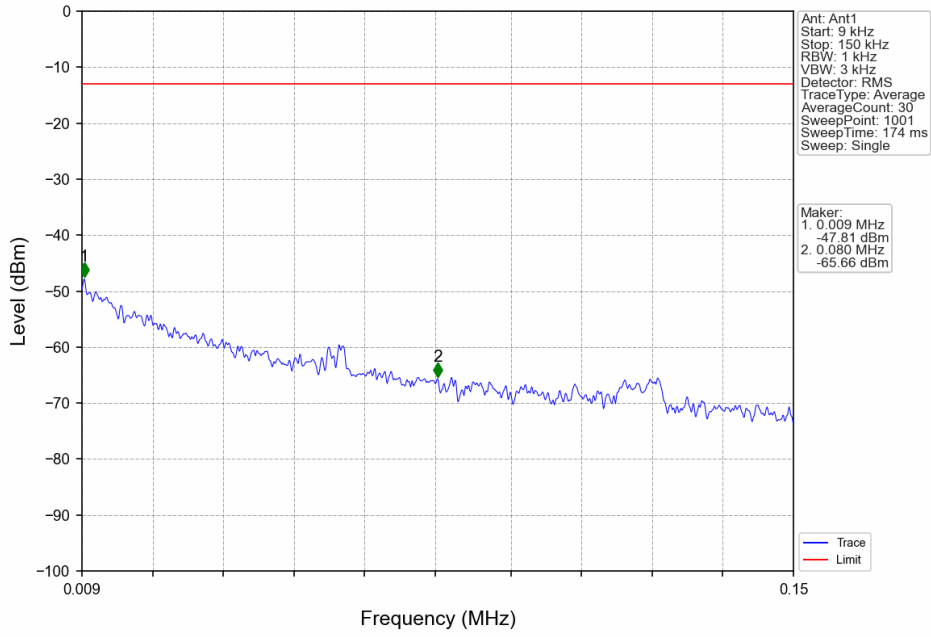
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.040	-28.53	-13	Pass
1916	1925	1	CHP	2	1916.020	-28.09	-13	Pass

Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

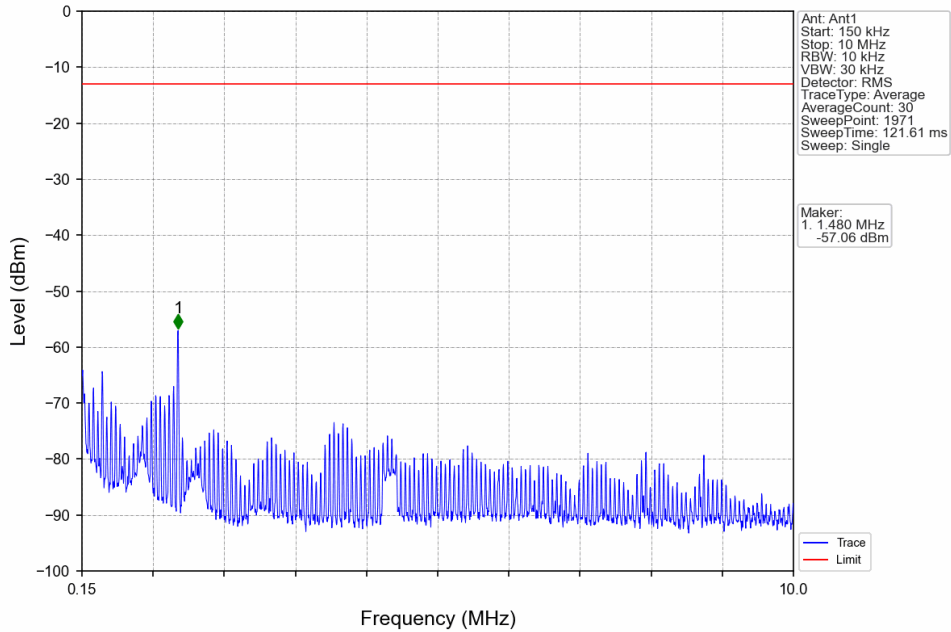


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.119	-32.93	-13	Pass
1849	1850	0.003	/	2	1849.999	-31.53	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

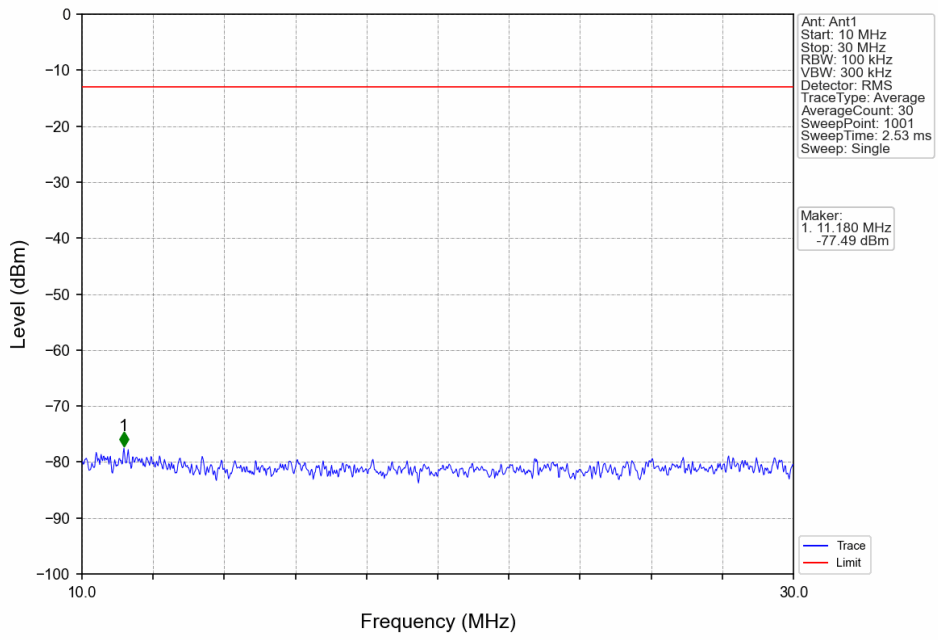


Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

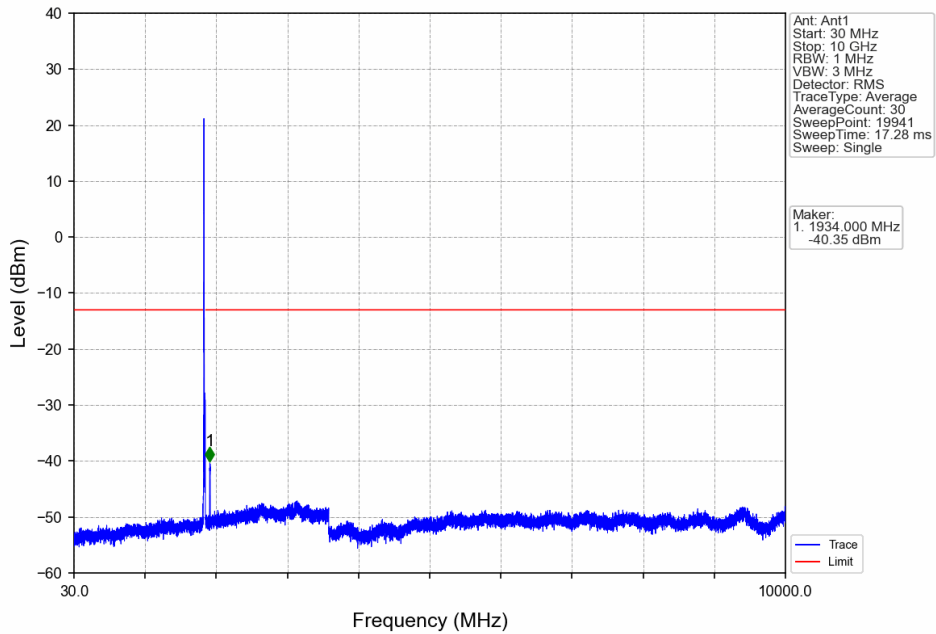




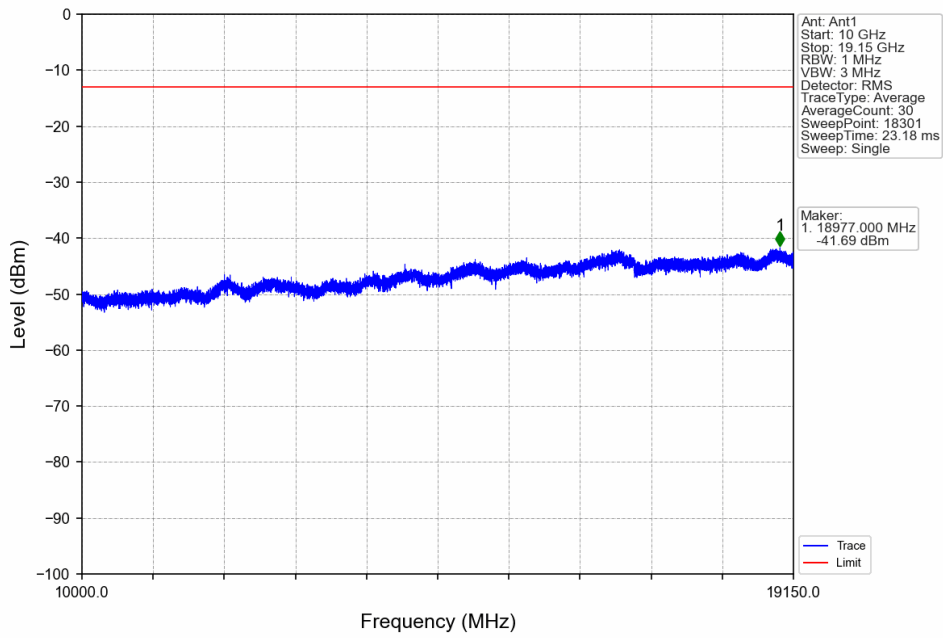
Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



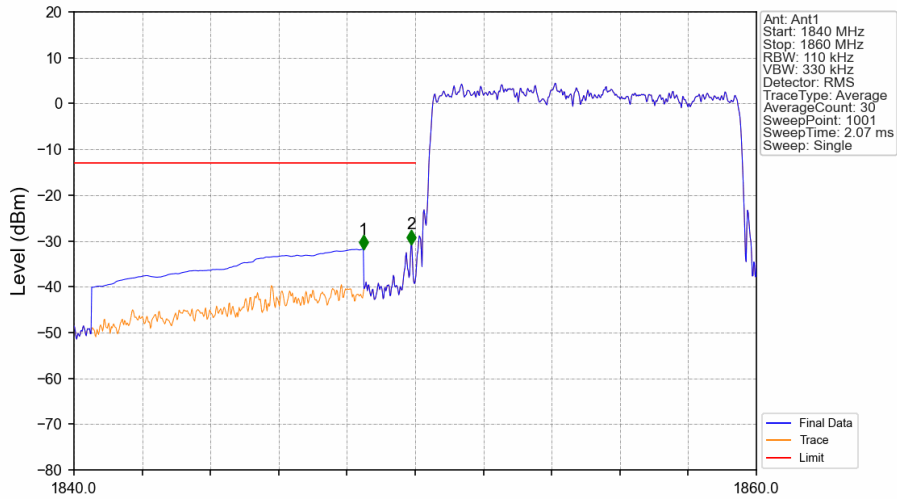
Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV

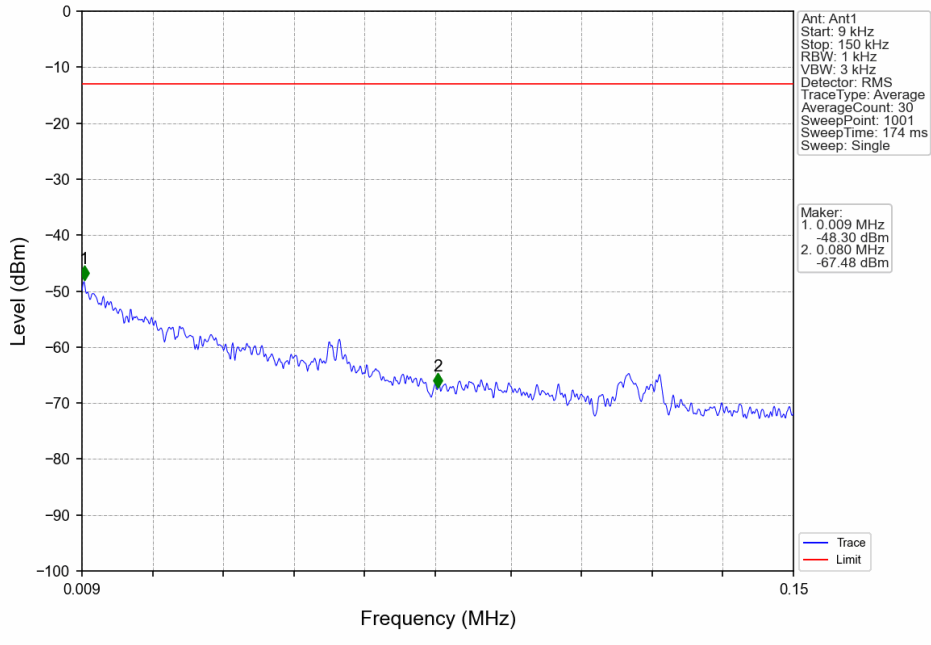


Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

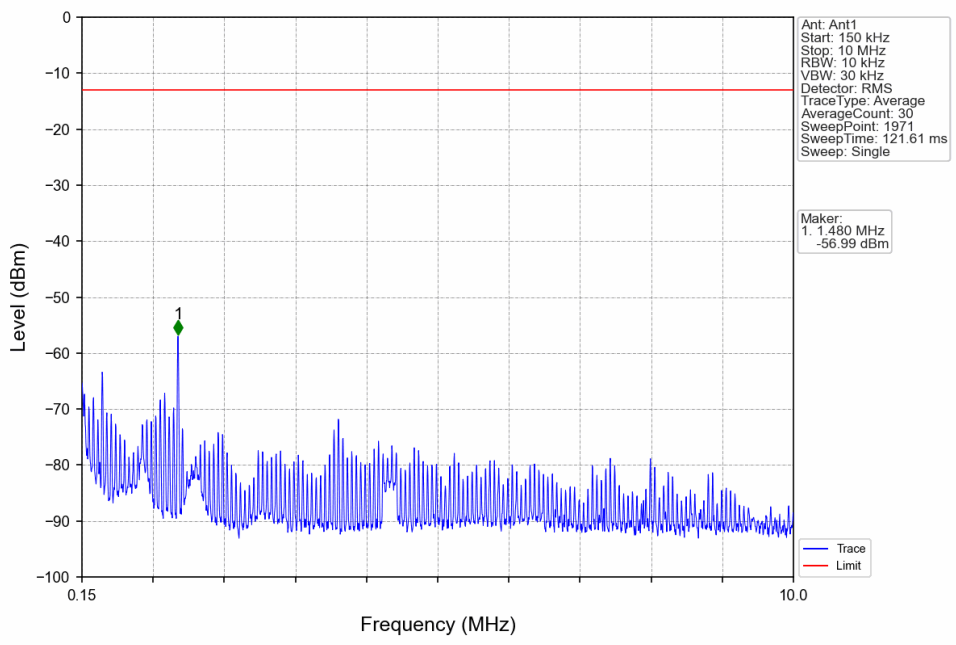


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-31.82	-13	Pass
1849	1850	0.11	/	2	1849.880	-30.73	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

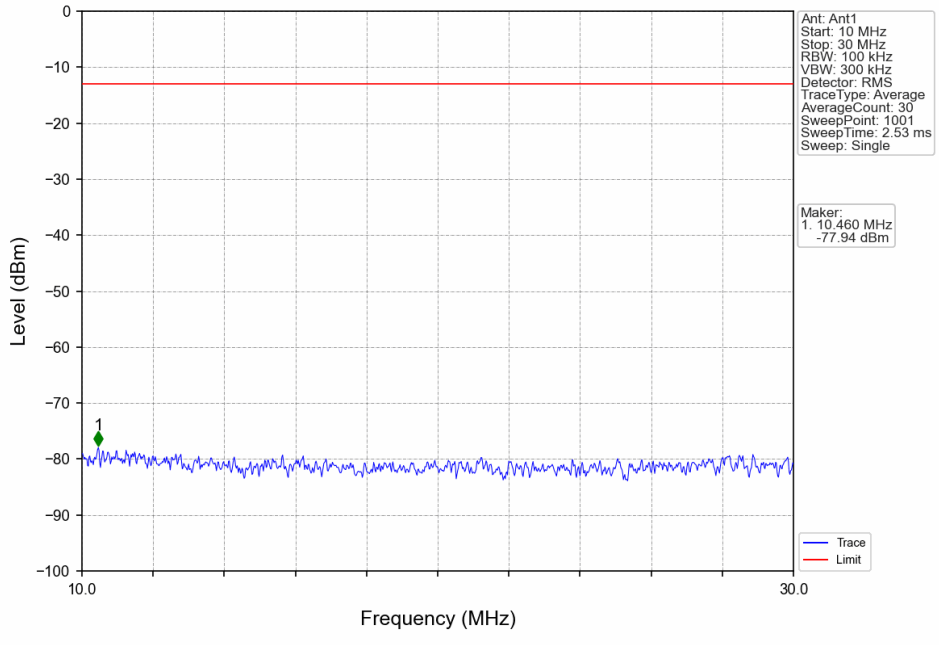
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



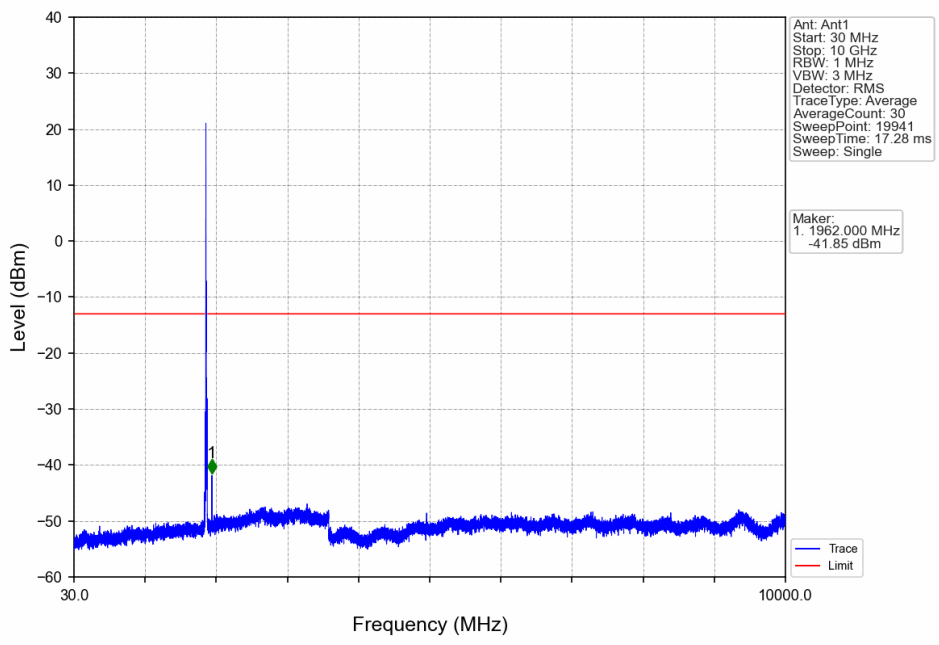
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



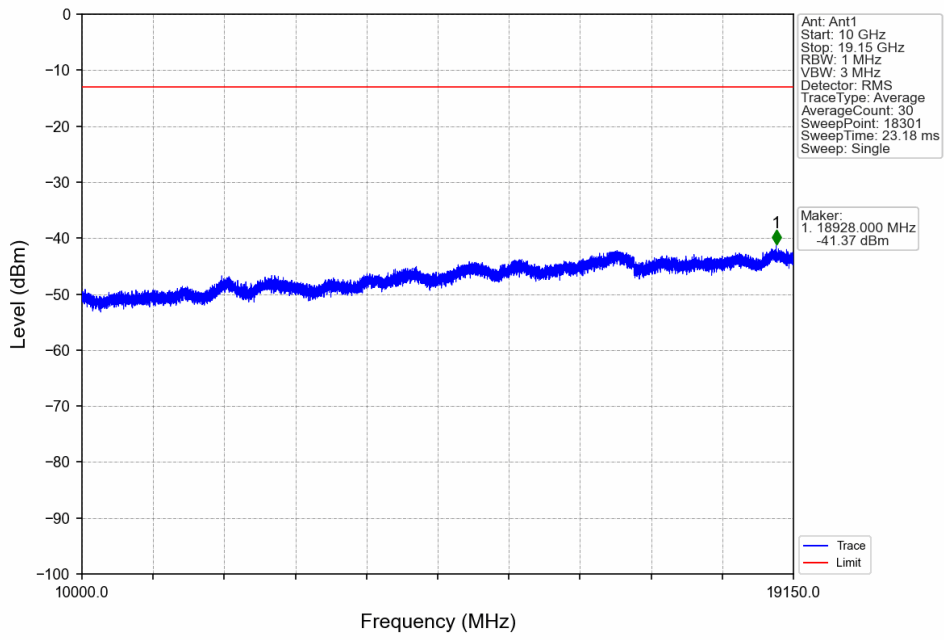
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



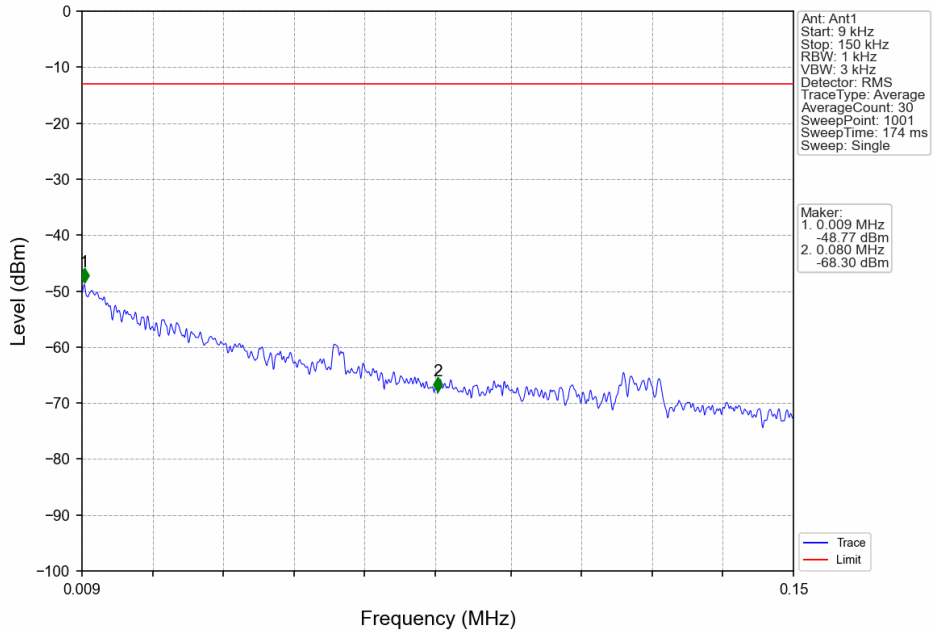
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



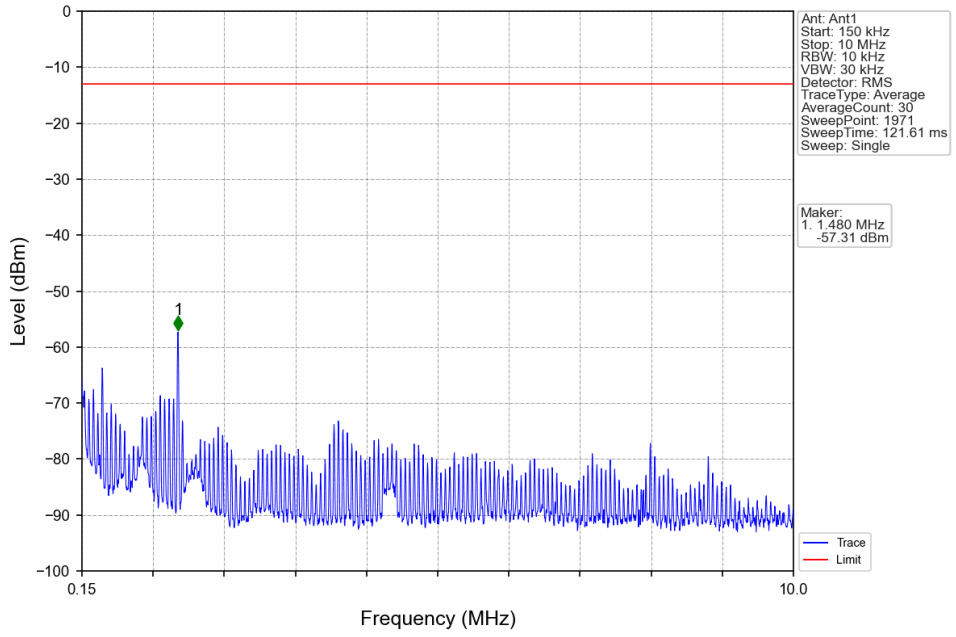
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



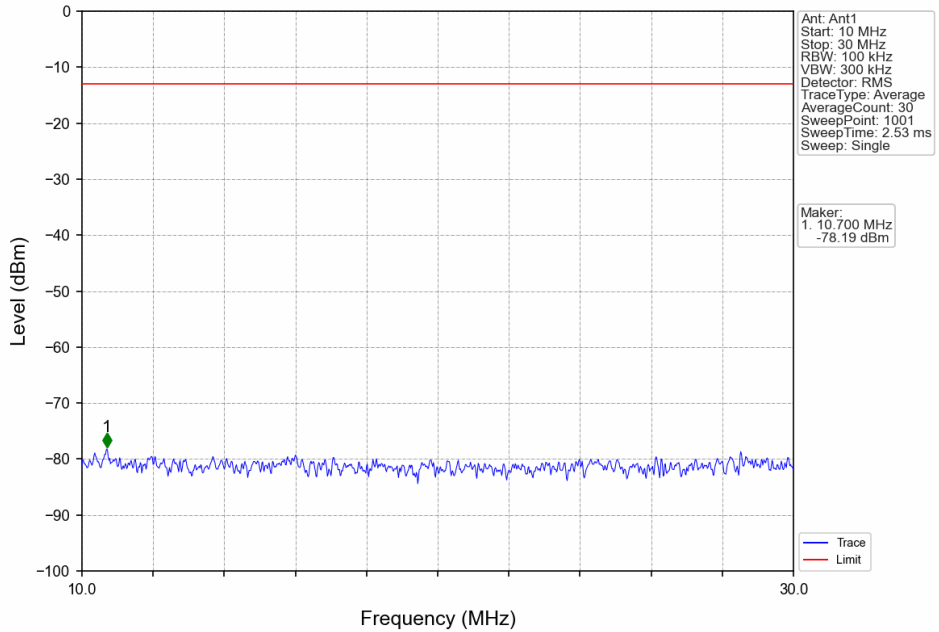
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



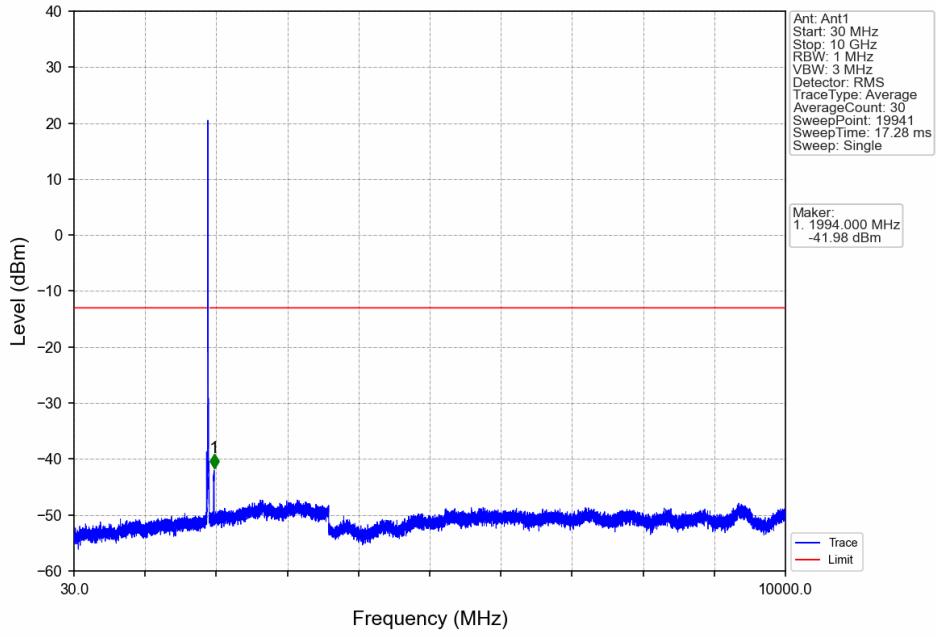
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



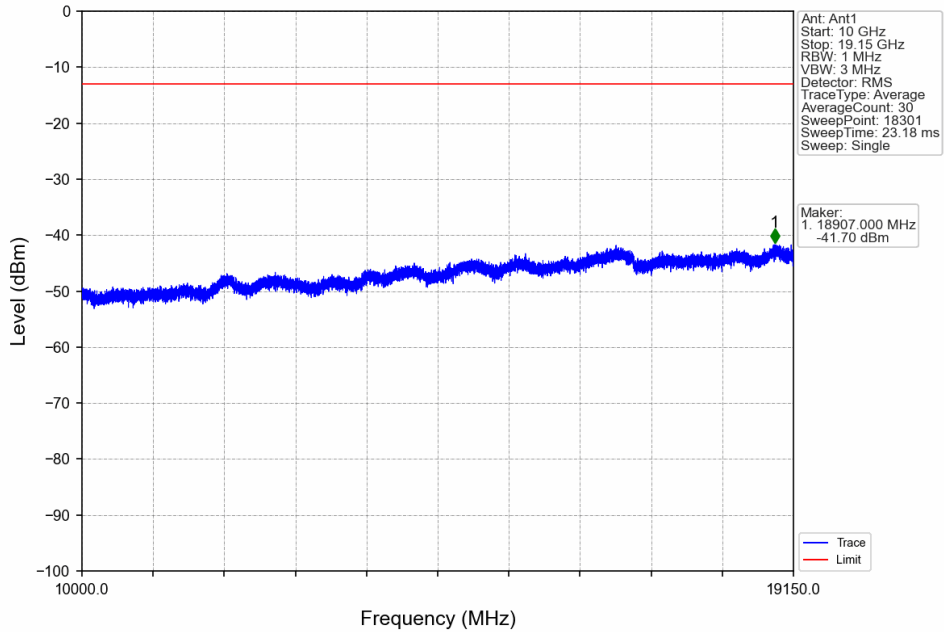
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



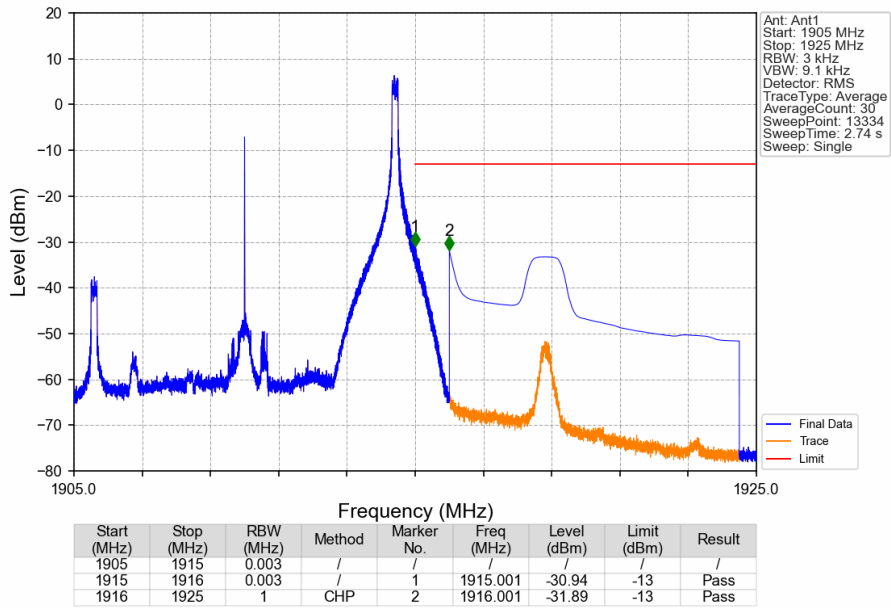
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



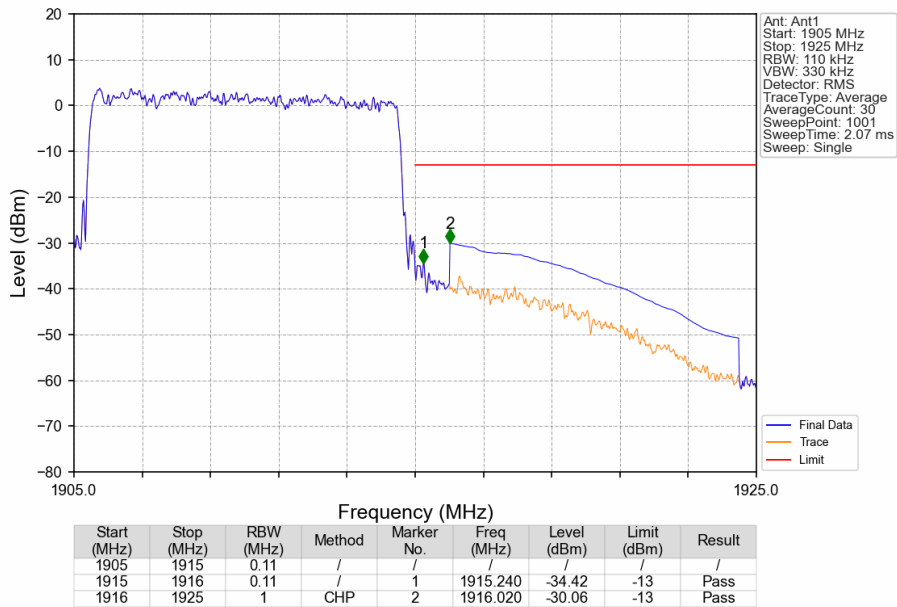
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_49\_NTNV



Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



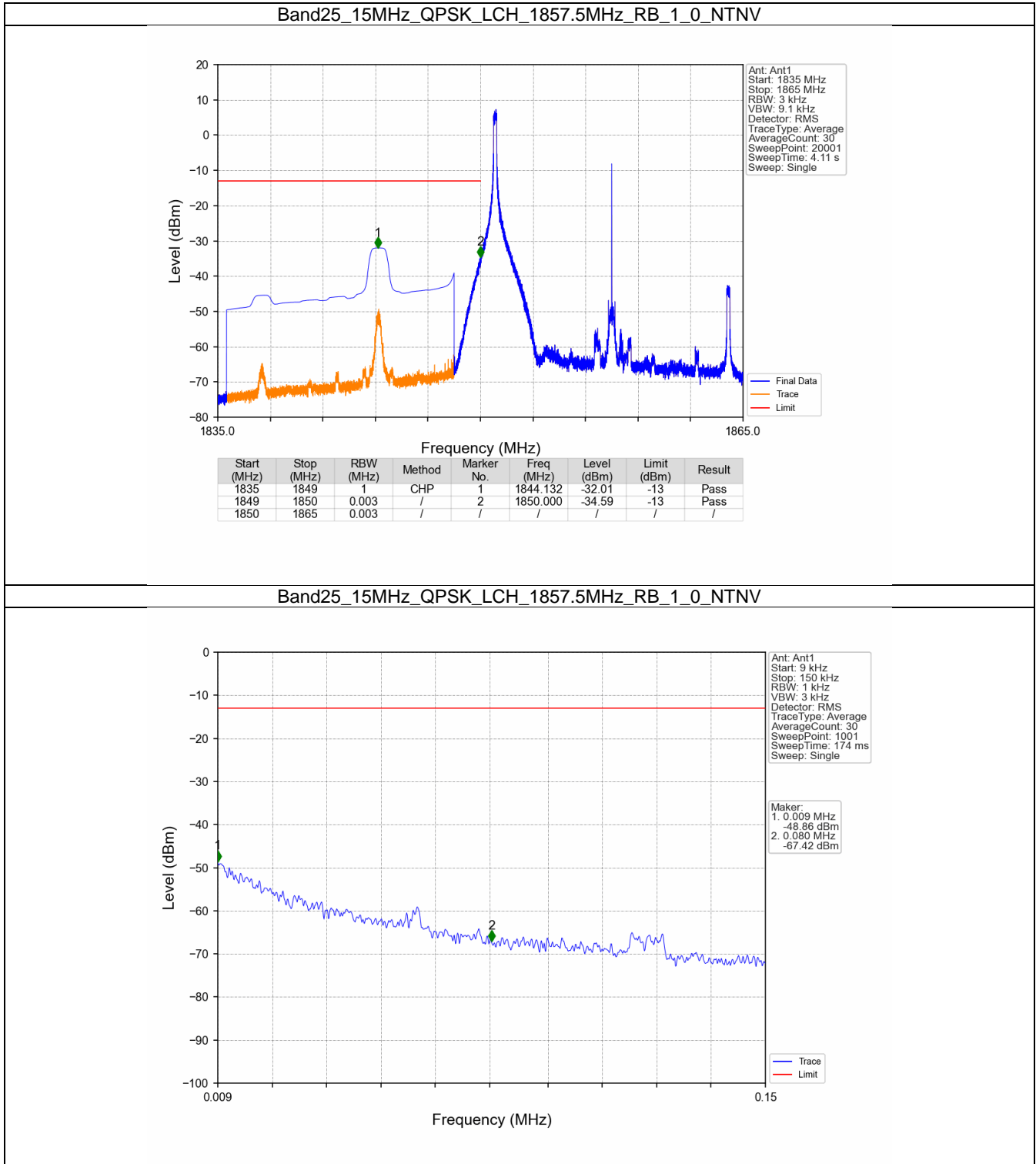


## 6.5 B25\_15MHz

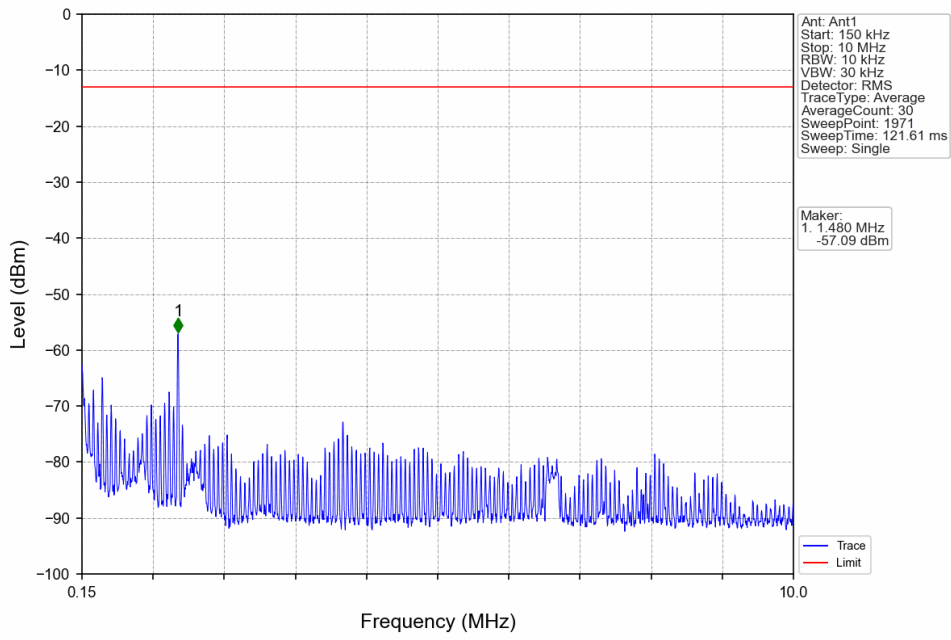
### 6.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	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
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

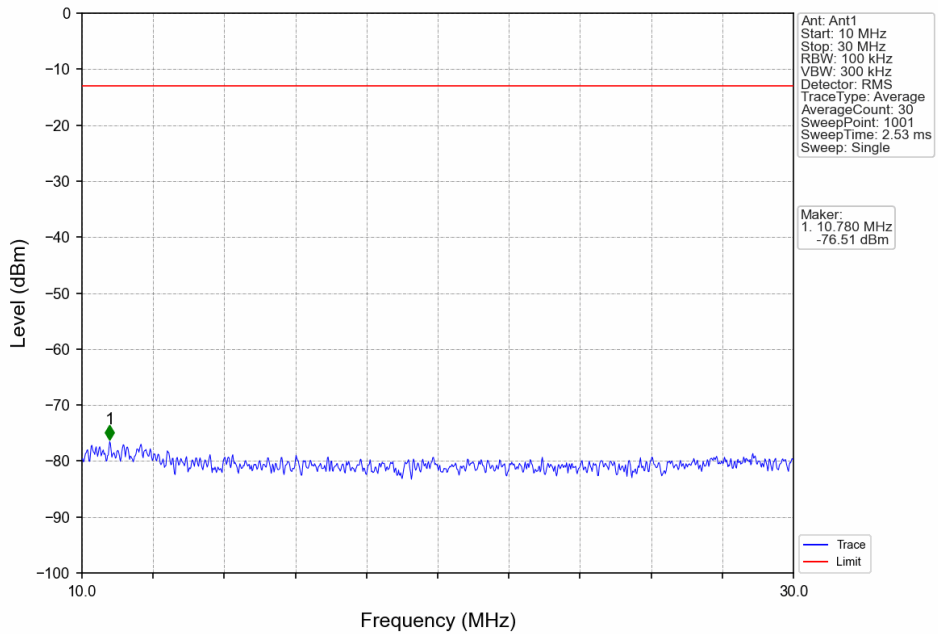
### 6.5.2 Test Graph



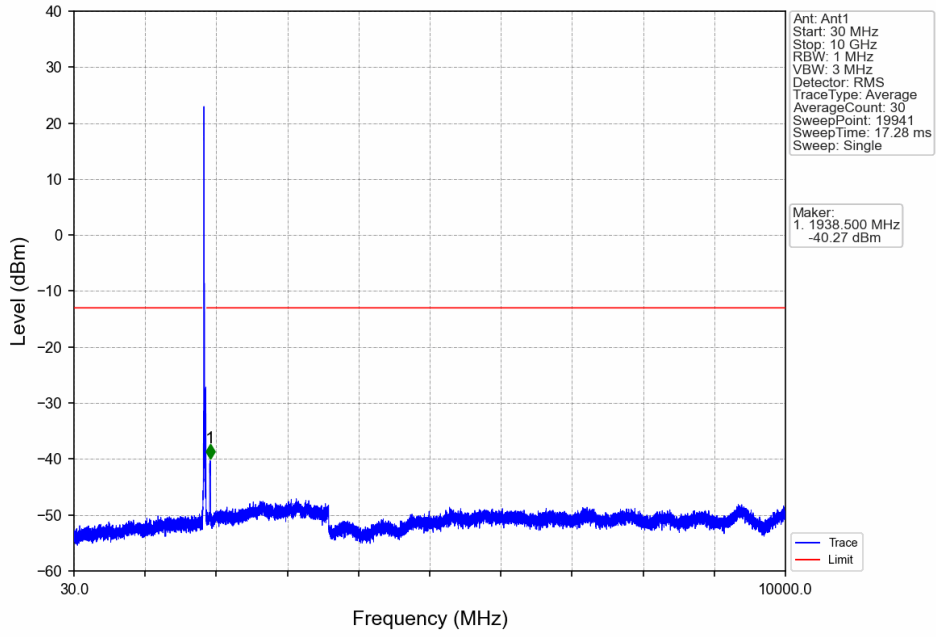
Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



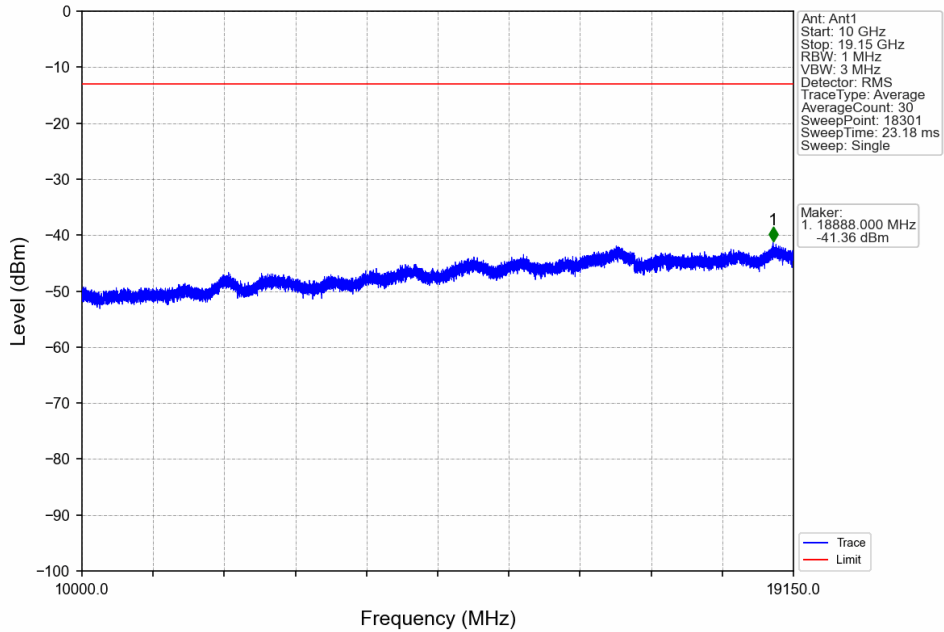
Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



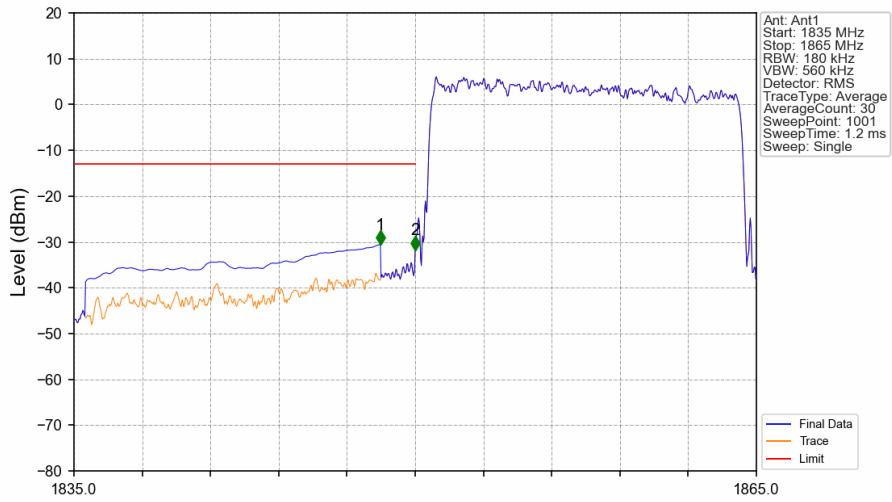
Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

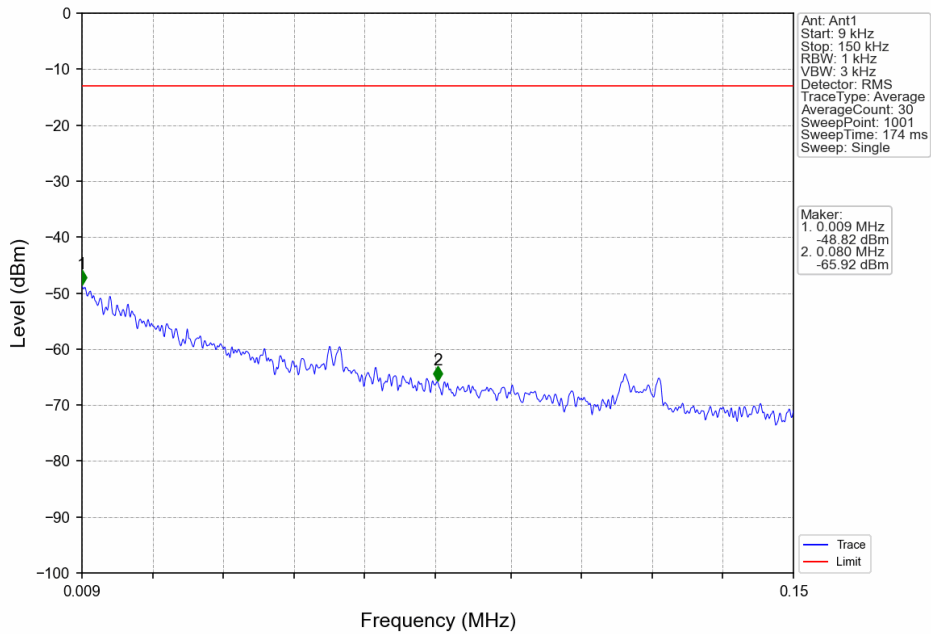


Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-30.57	-13	Pass
1849	1850	0.18	/	2	1850.000	-31.76	-13	Pass
1850	1865	0.18	/	/	/	/	/	/

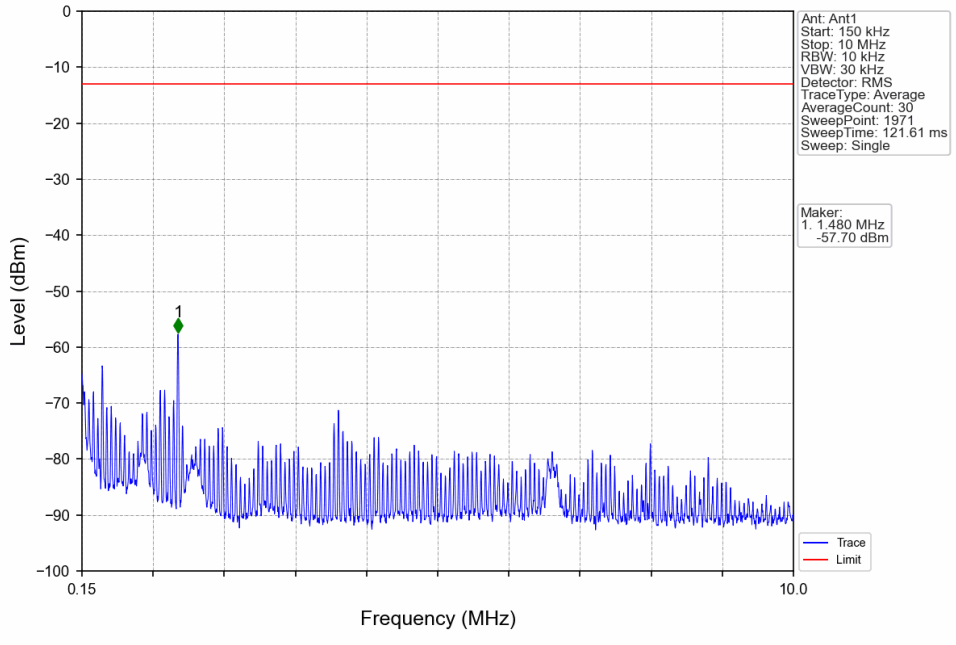
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



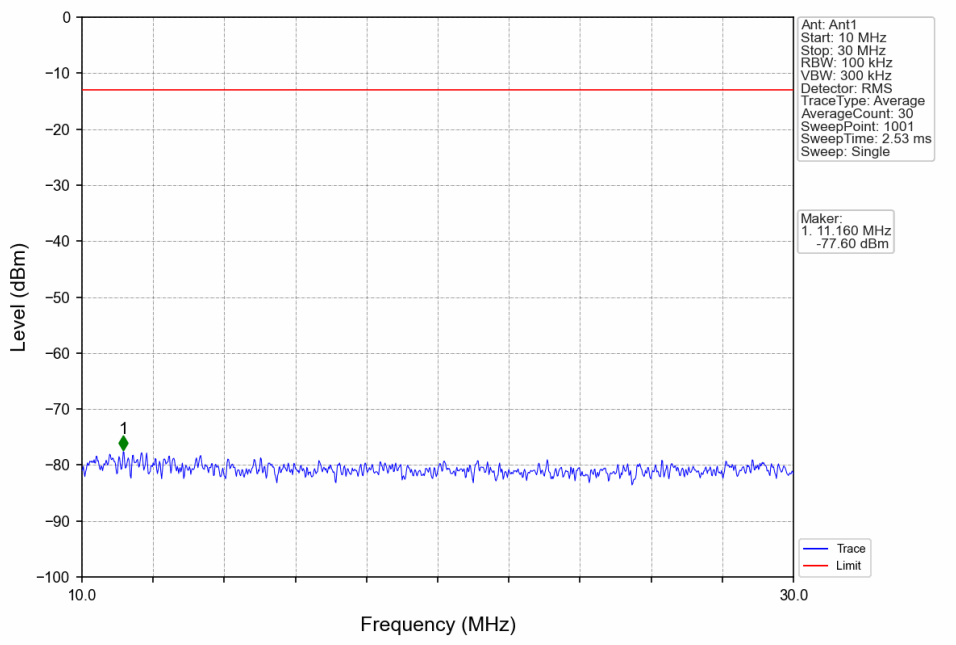
Ant: Ant1  
 Start: 9 kHz  
 Stop: 150 kHz  
 RBW: 1 kHz  
 VBW: 3 kHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 30  
 Sweep Point: 1001  
 Sweep Time: 174 ms  
 Sweep: Single

Marker:  
 1 0.009 MHz  
 -48.82 dBm  
 2 0.080 MHz  
 -65.92 dBm

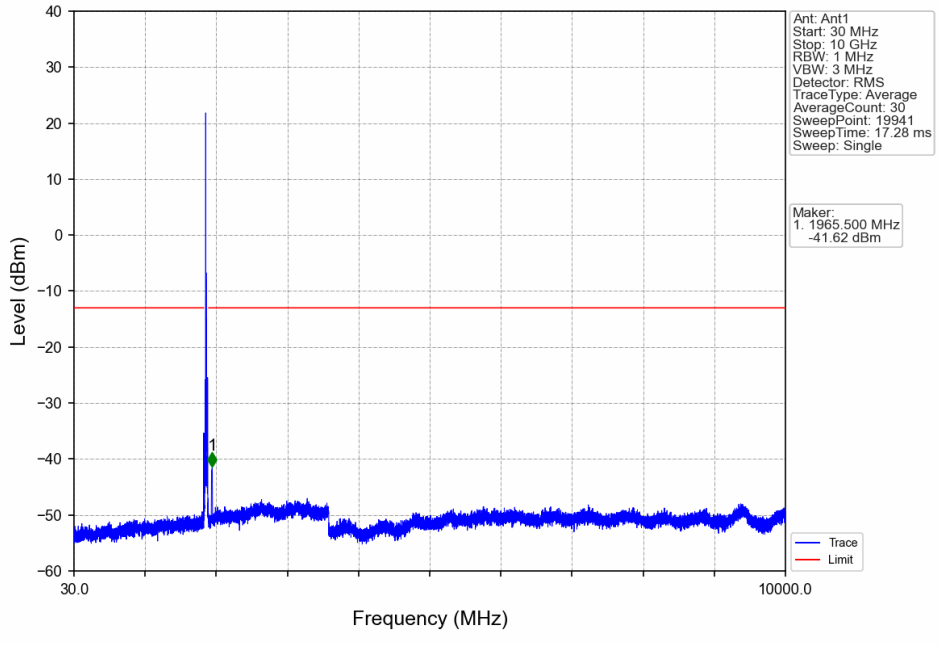
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



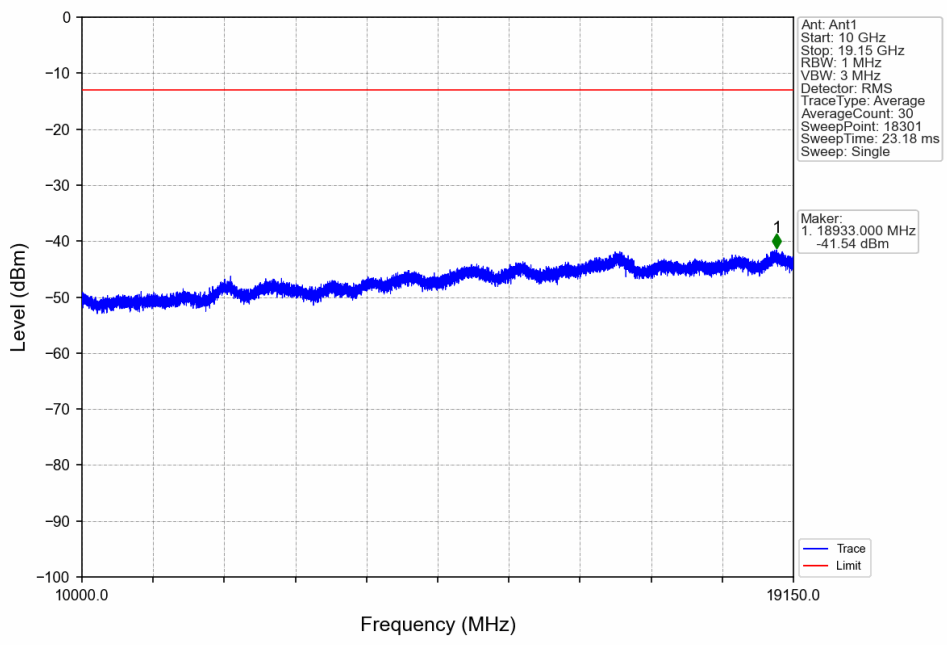
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



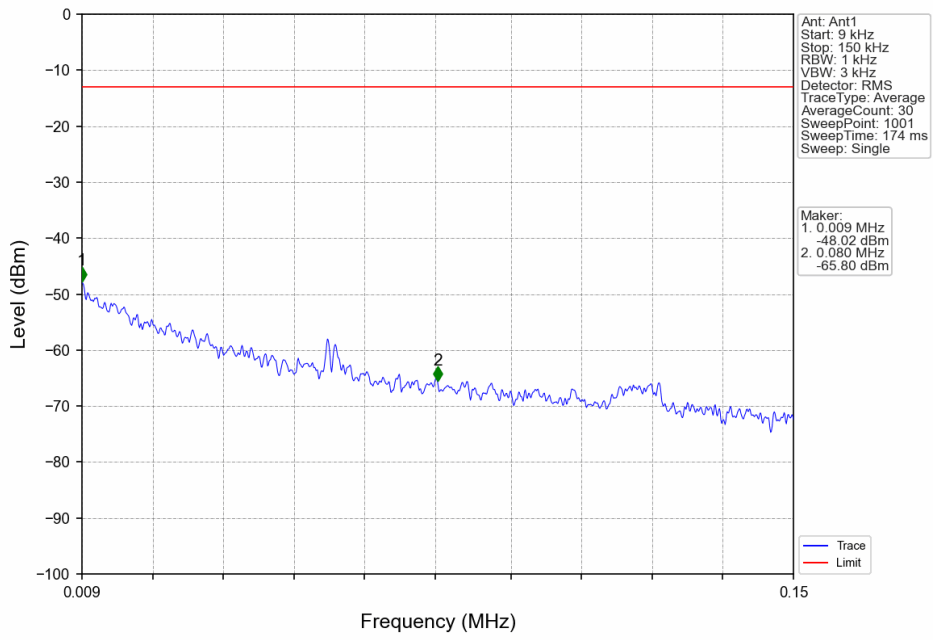
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



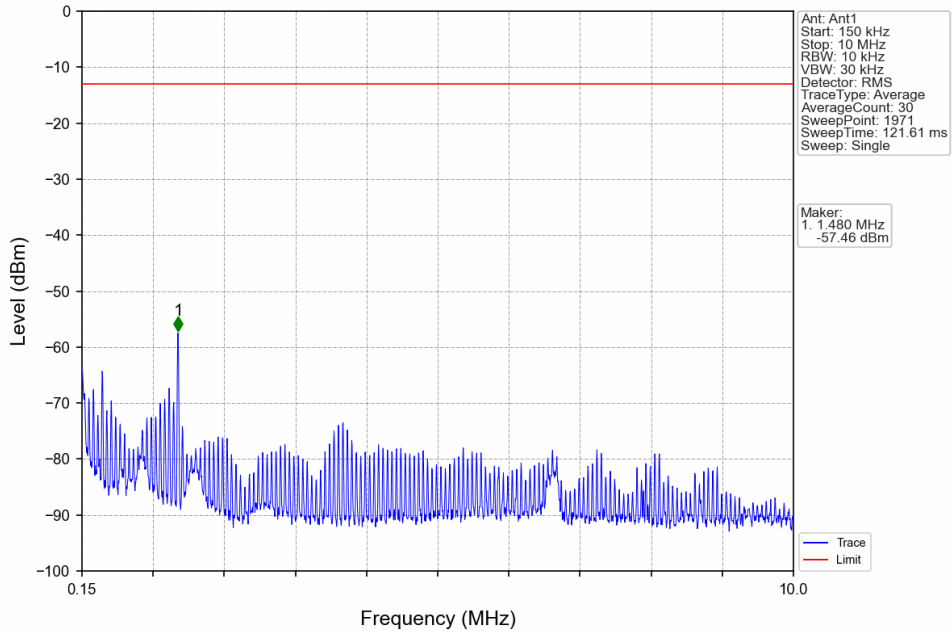
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

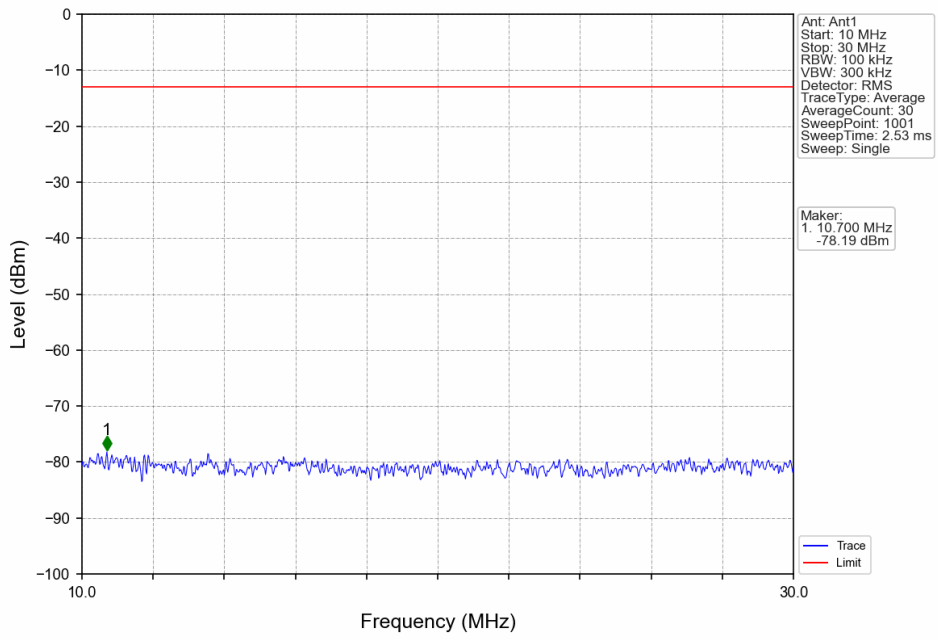


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

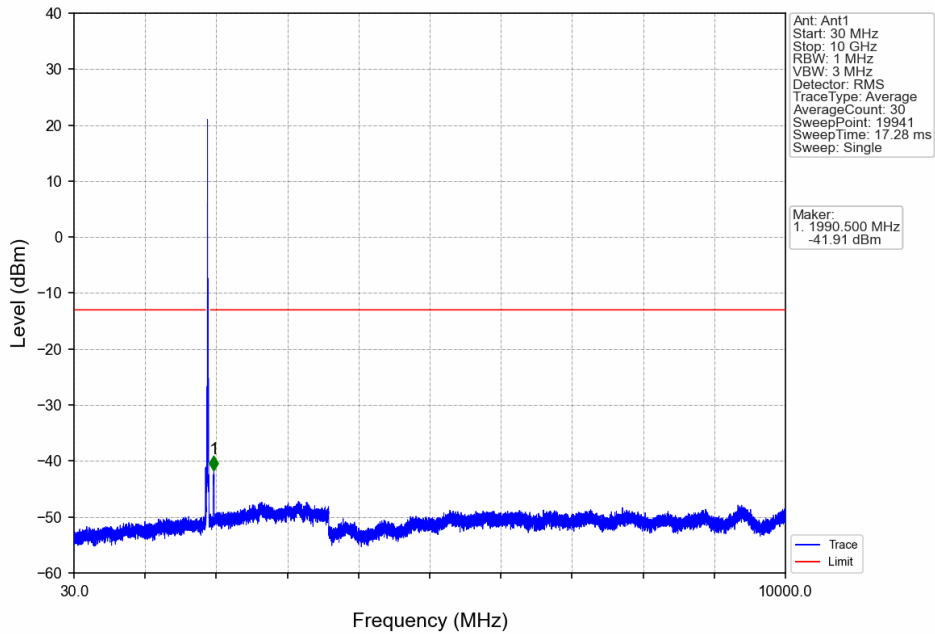




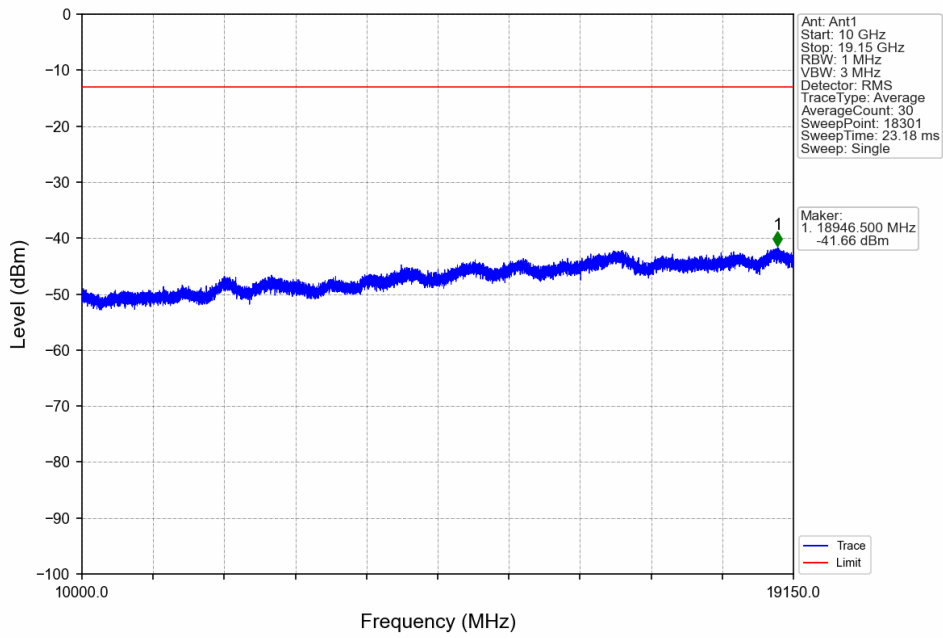
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



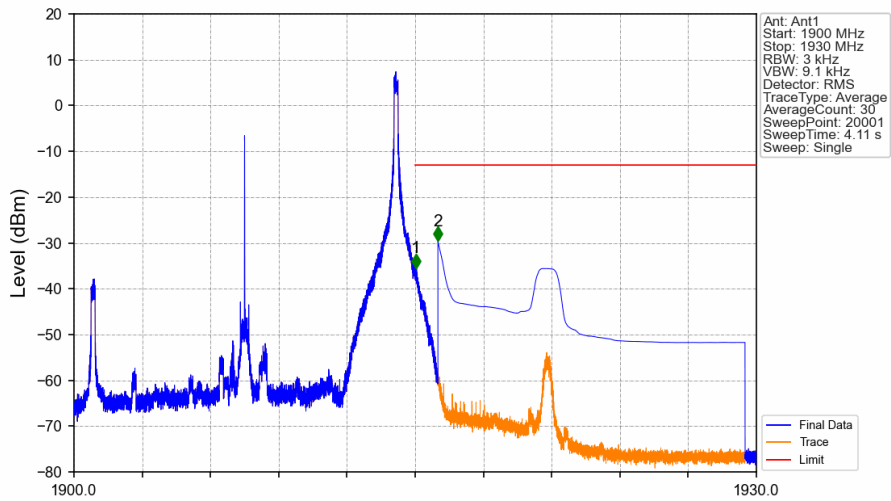
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

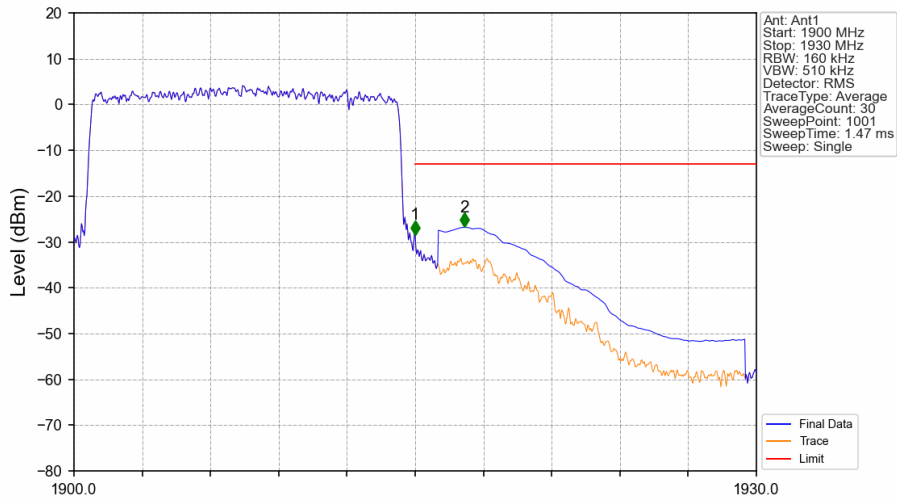


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



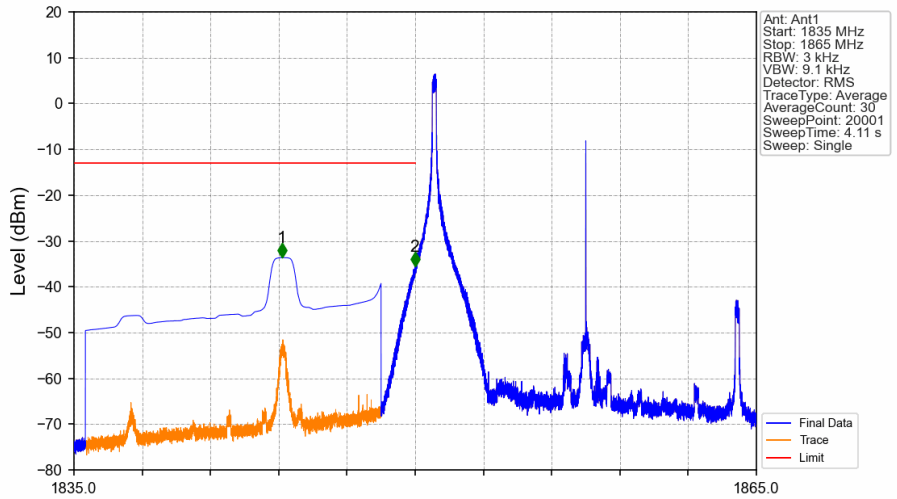
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.020	-35.49	-13	Pass
1916	1930	1	CHP	2	1916.001	-29.60	-13	Pass

Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



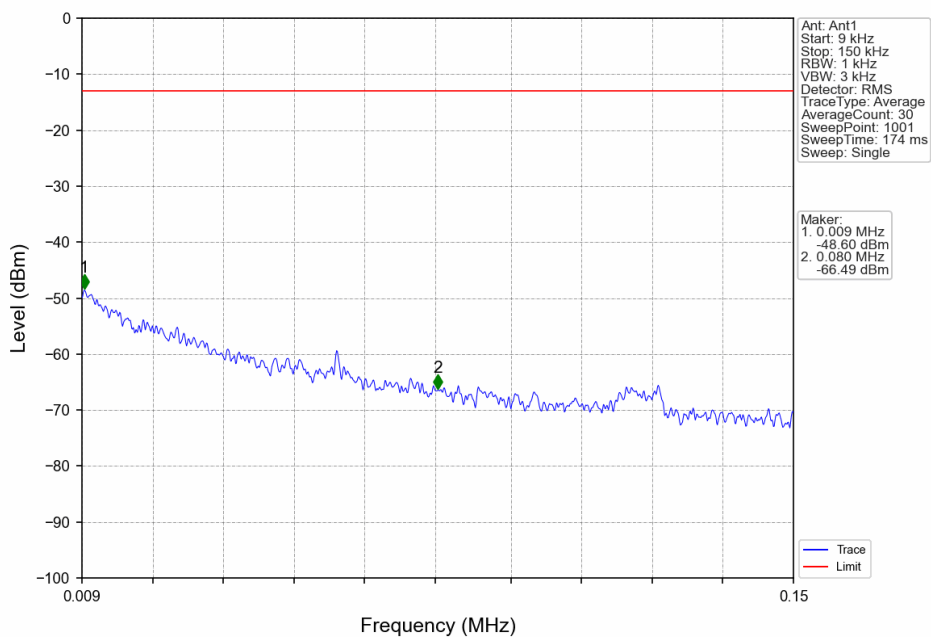
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	/	/	/	/	/
1915	1916	0.16	/	1	1915.000	-28.44	-13	Pass
1916	1930	1	CHP	2	1917.160	-26.79	-13	Pass

Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

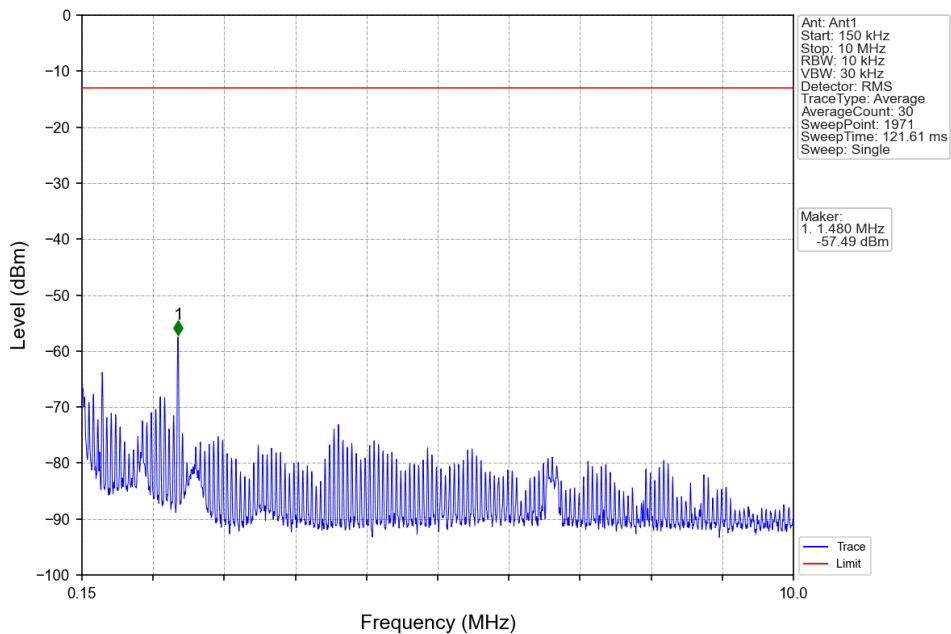


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1844.142	-33.66	-13	Pass
1849	1850	0.003	/	2	1849.984	-35.51	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

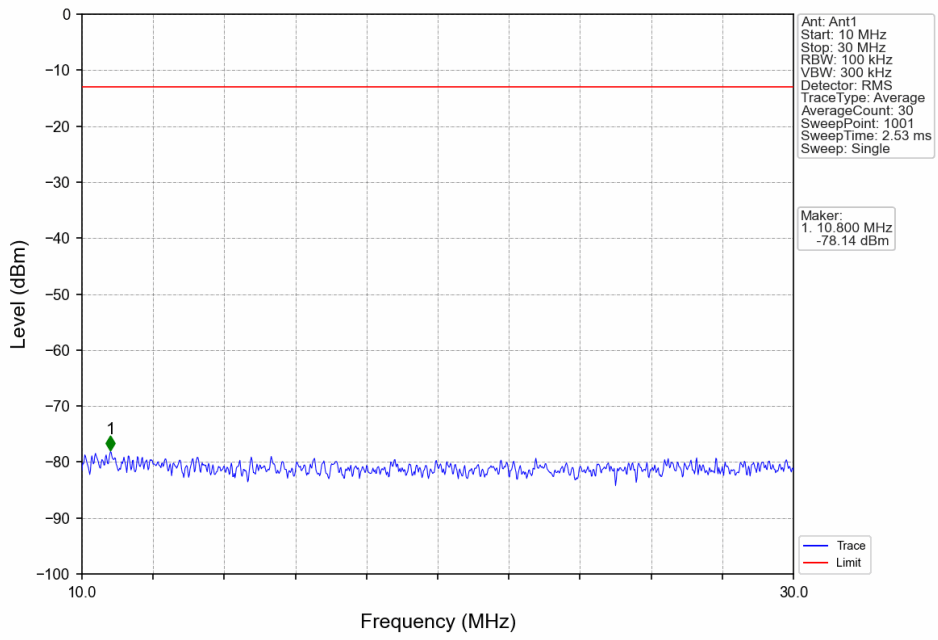
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



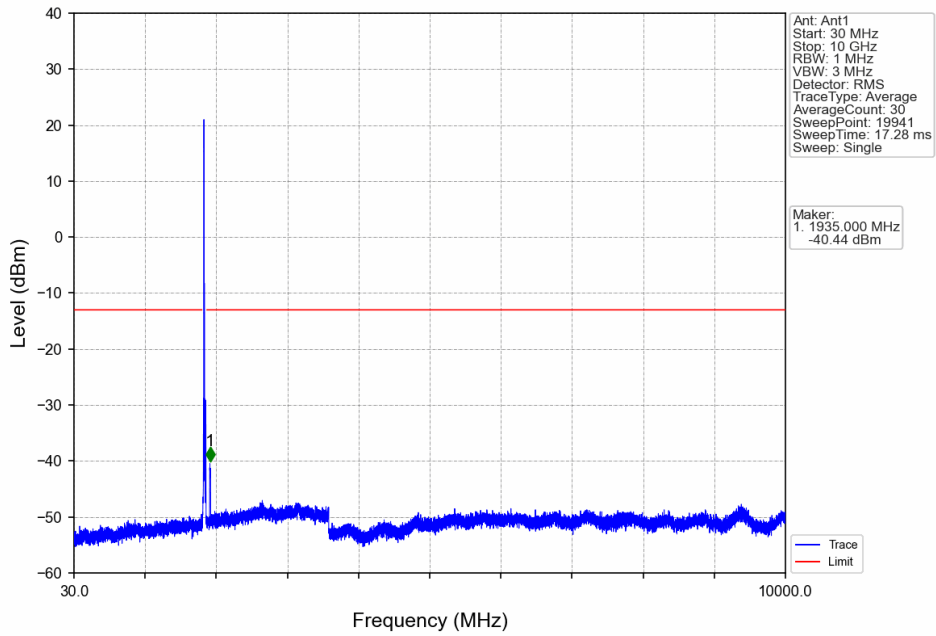
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



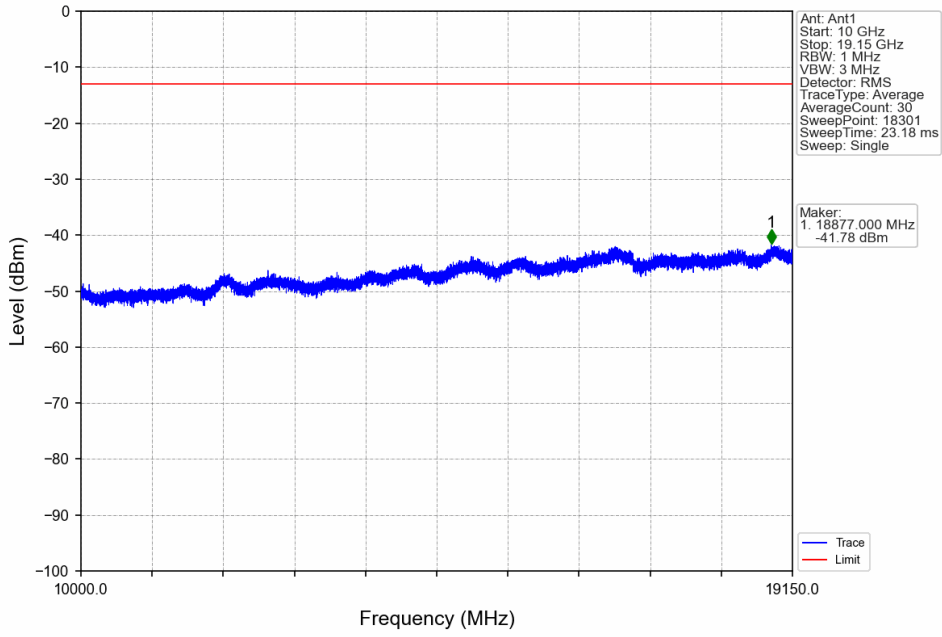
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



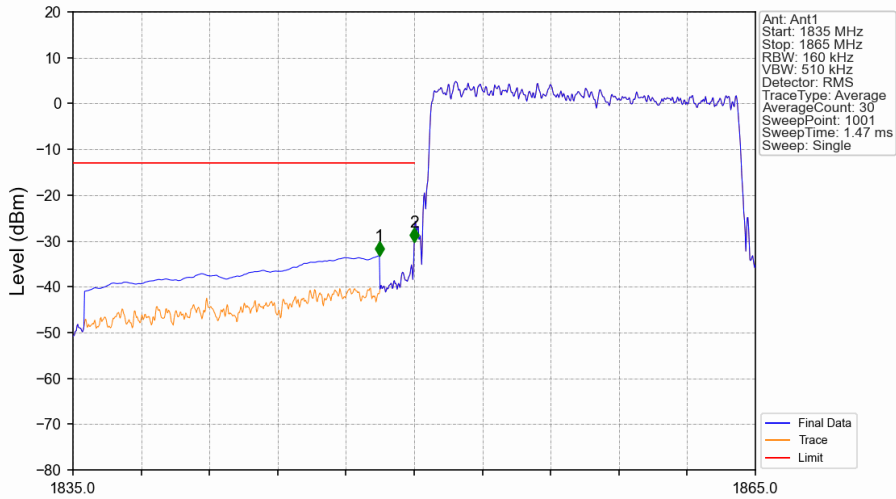
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV

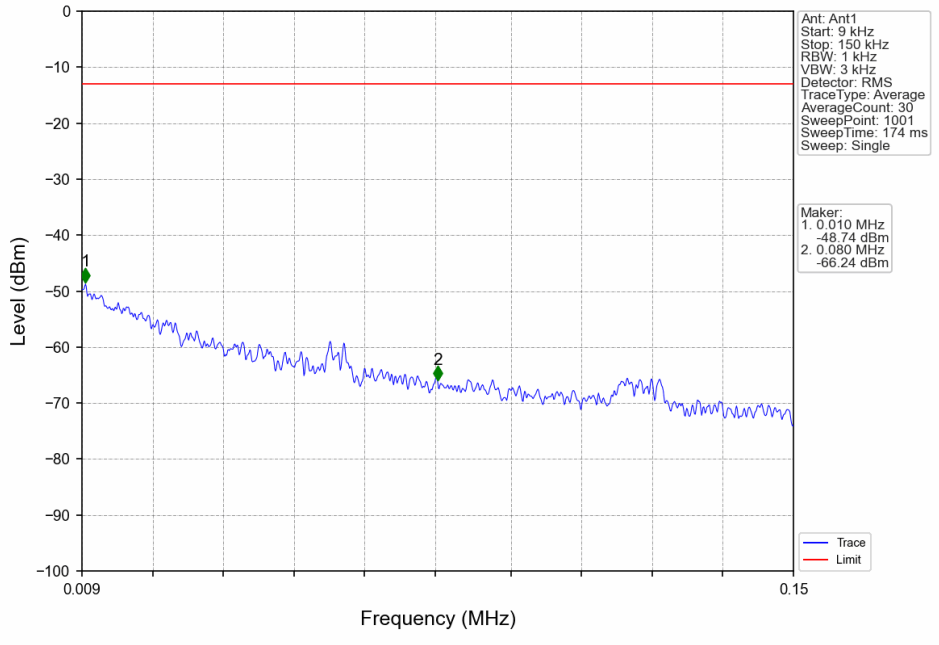


Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-33.21	-13	Pass
1849	1850	0.16	/	2	1850.000	-30.28	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

