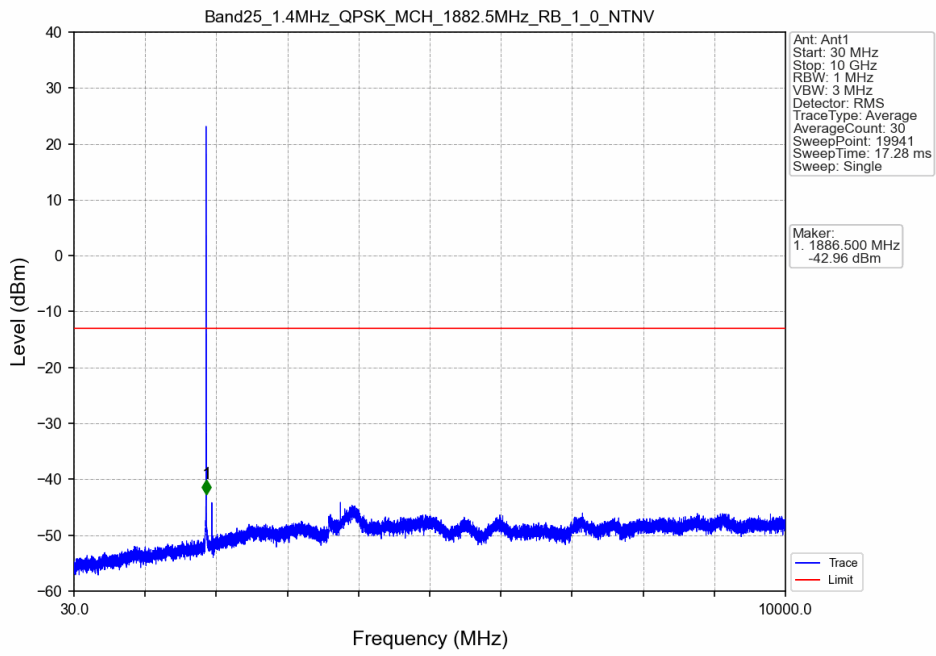
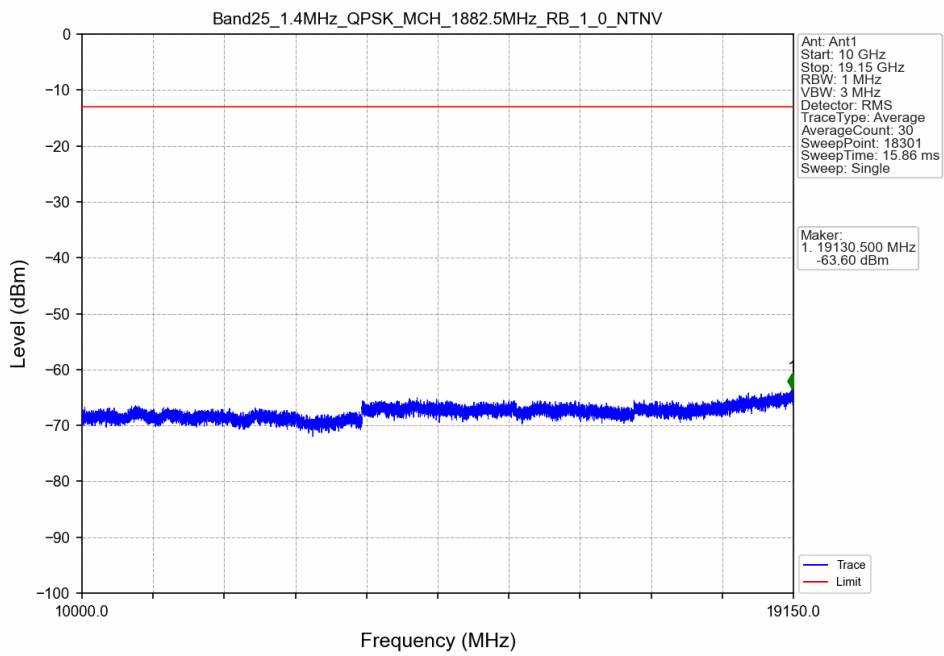


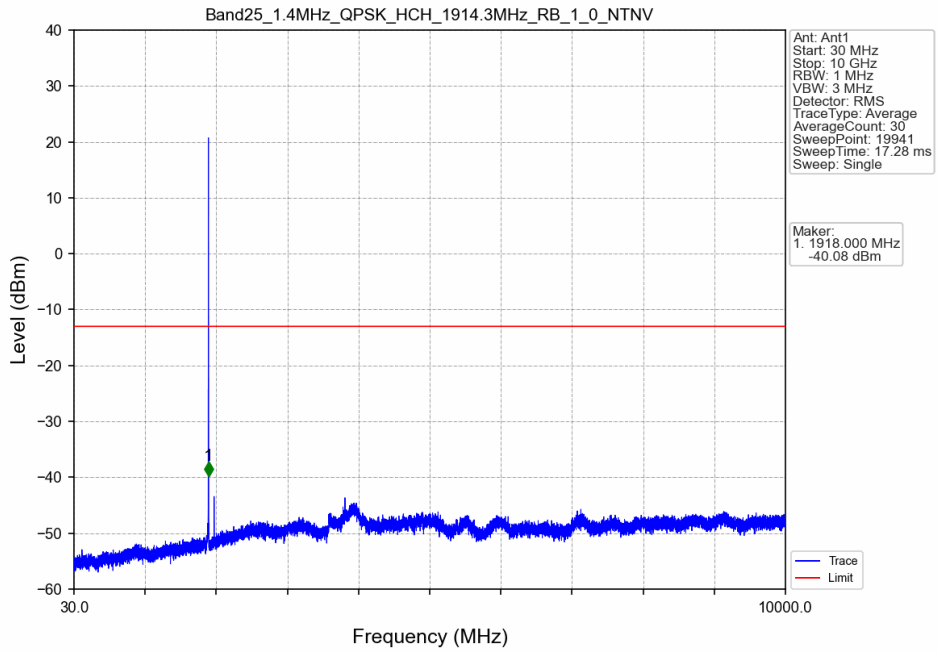
Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



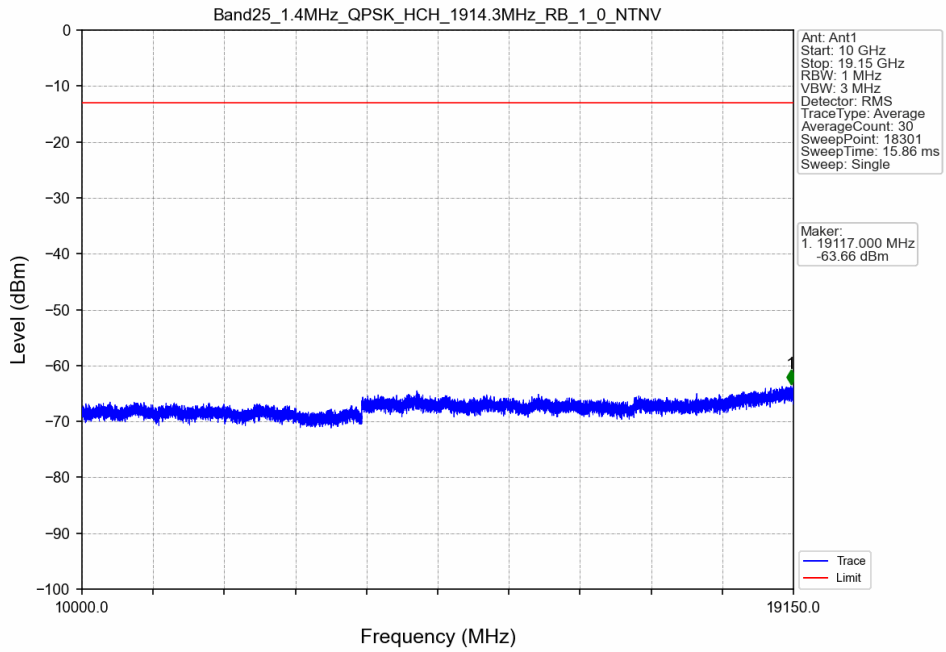
Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



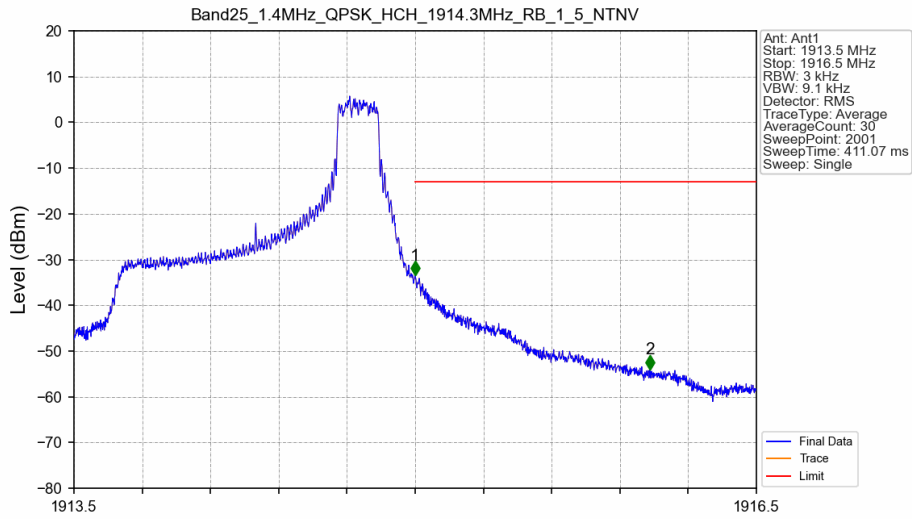
Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV



Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV

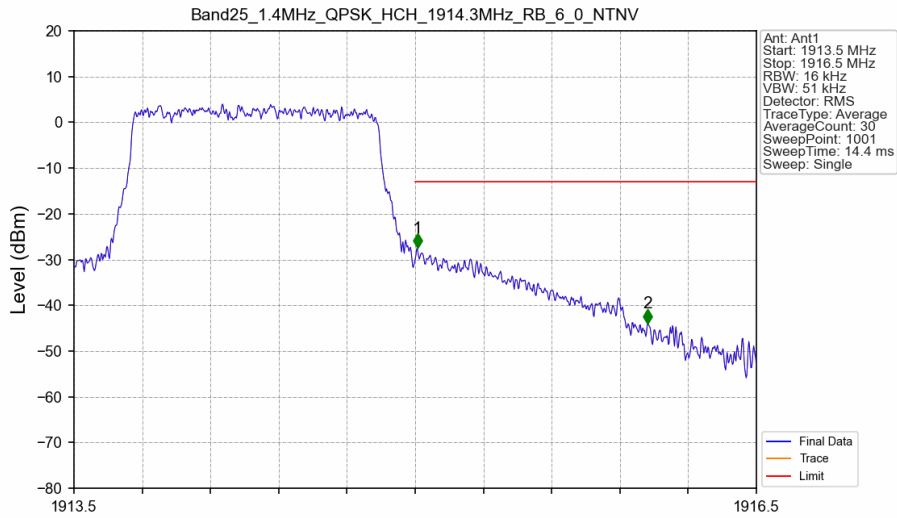


Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_5\_NTNV



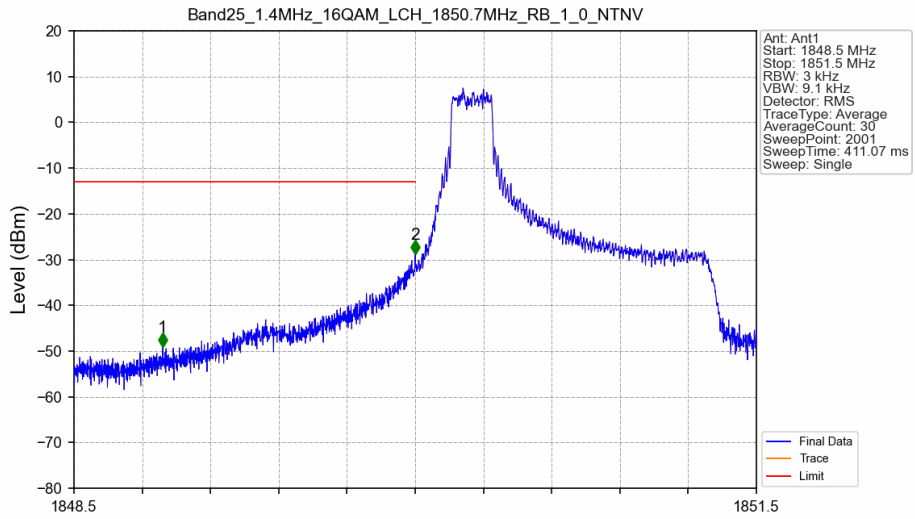
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-33.48	-13	Pass
1916	1916.5	1	/	2	1916.032	-53.99	-13	Pass

Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



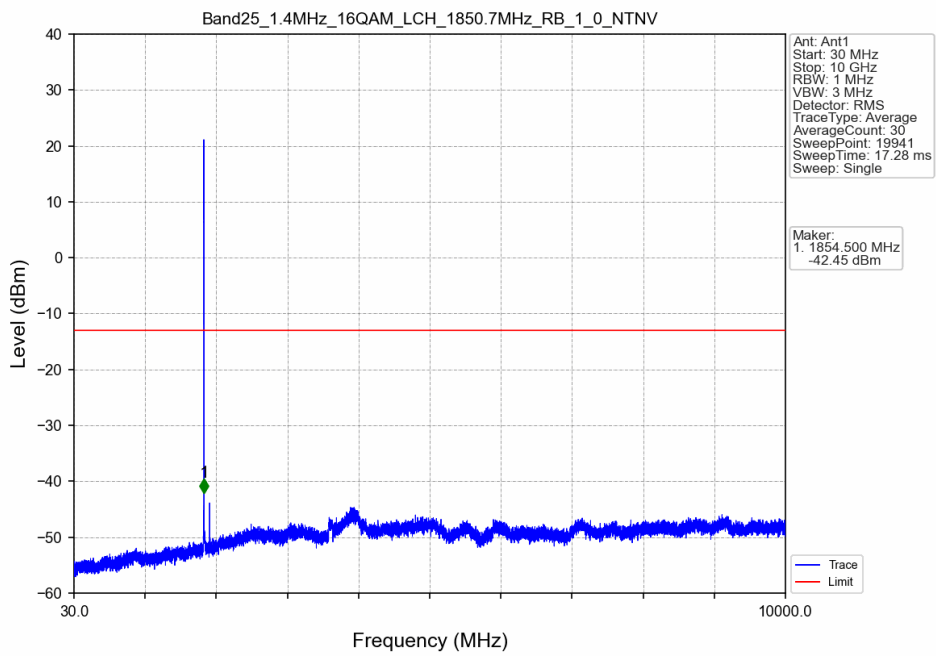
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.016	/	/	/	/	/	/
1915	1916	0.016	/	1	1915.009	-27.45	-13	Pass
1916	1916.5	1	/	2	1916.023	-43.95	-13	Pass

Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

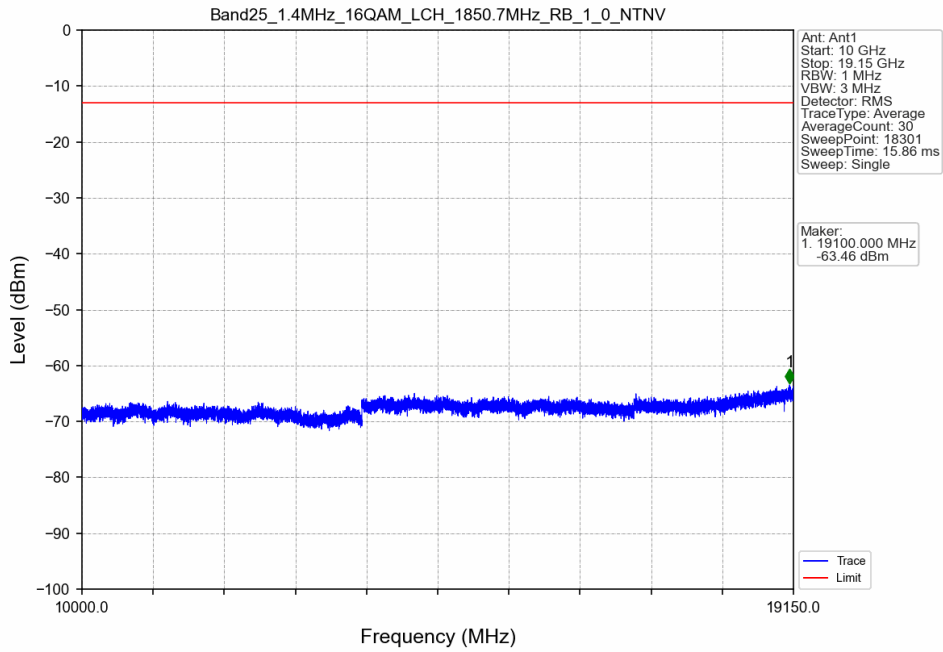


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.890	-49.15	-13	Pass
1849	1850	0.003	/	2	1850.000	-28.90	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

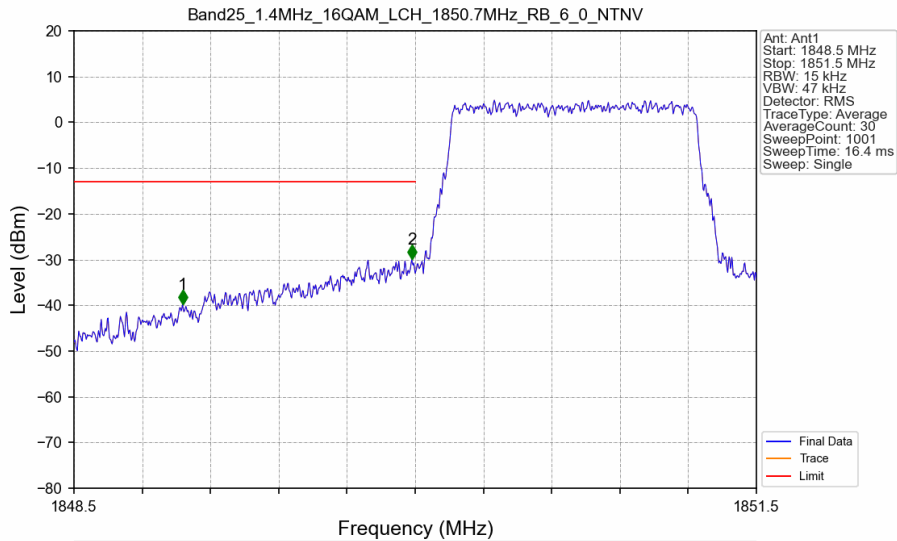
Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

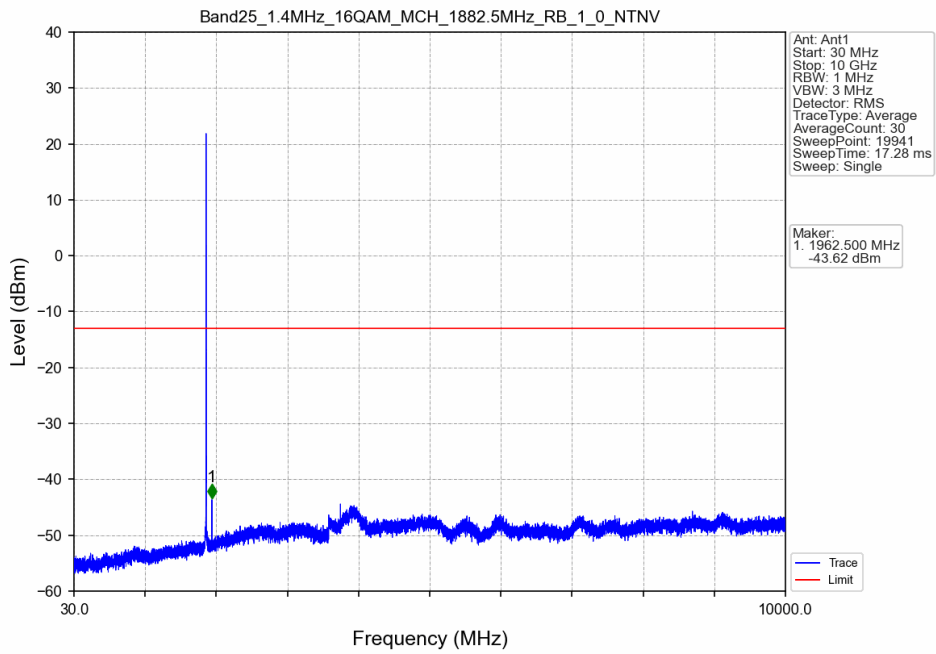


Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

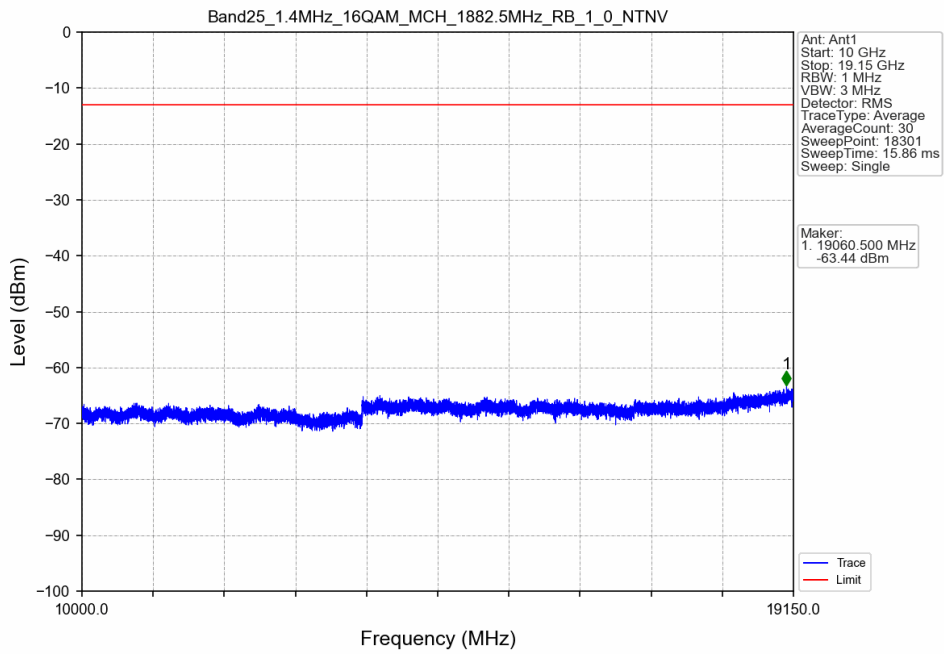


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.977	-39.80	-13	Pass
1849	1850	0.015	/	2	1849.985	-29.97	-13	Pass
1850	1851.5	0.015	/	/	/	/	/	/

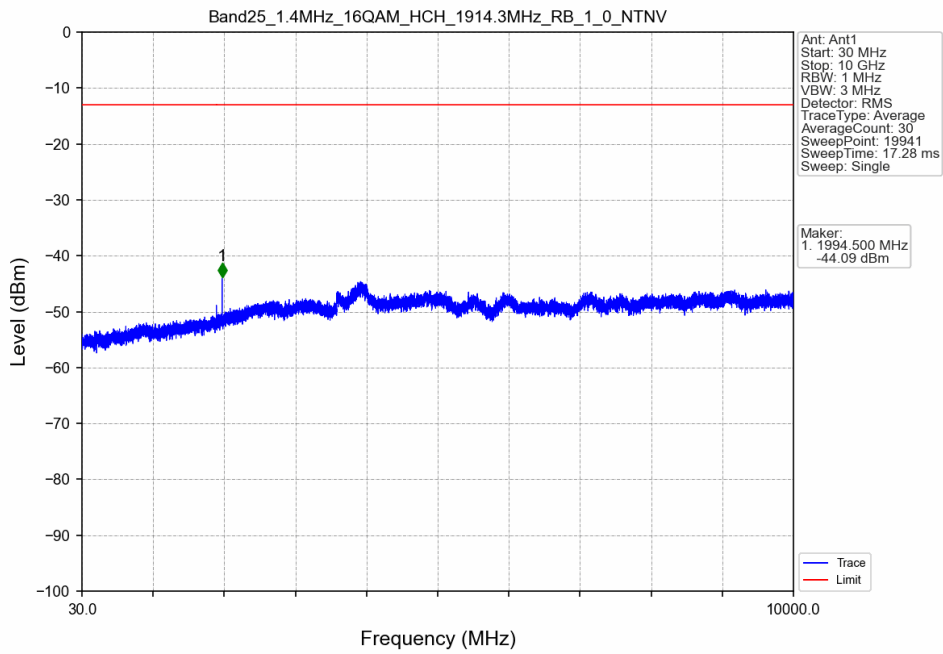
Band25\_1.4MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



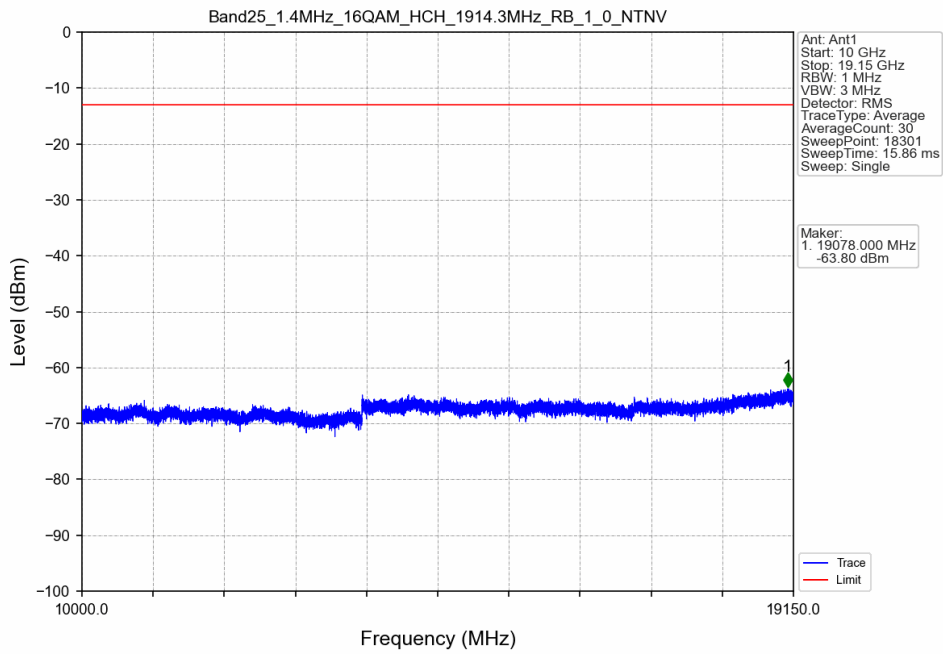
Band25\_1.4MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



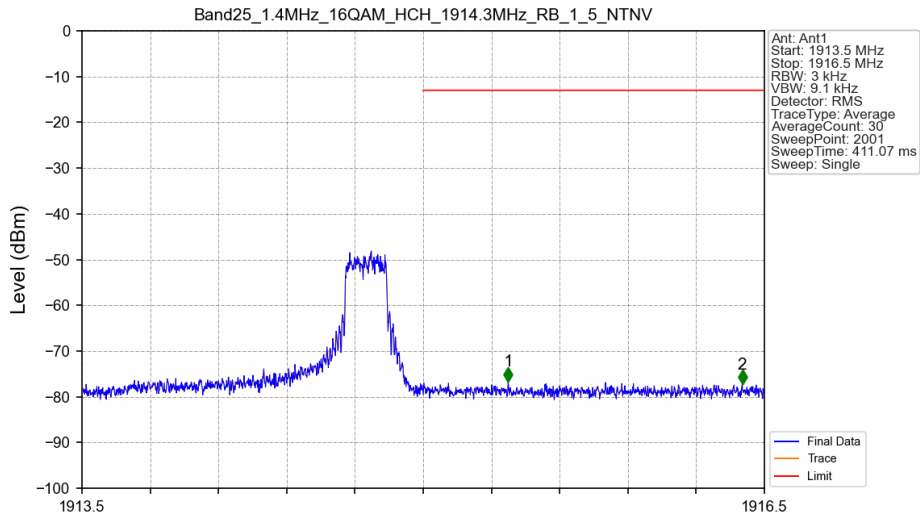
Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV



Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV

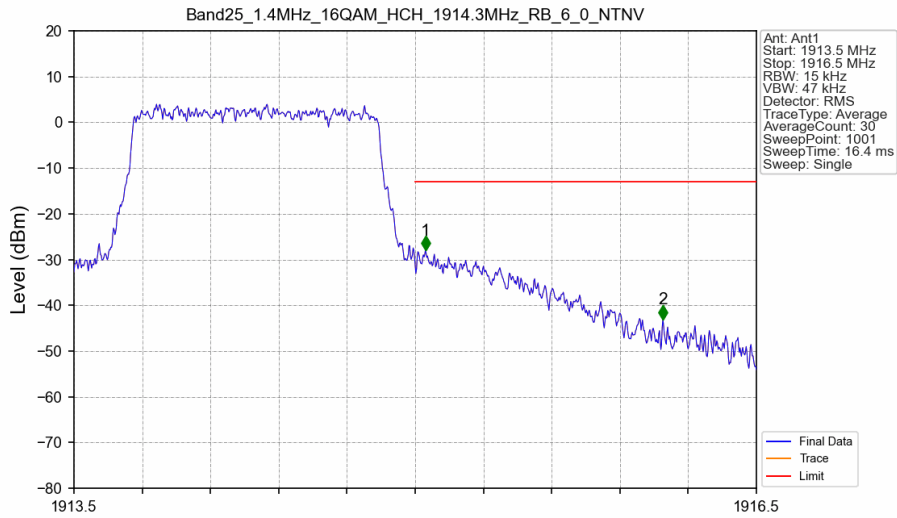


Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_1\_5\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.373	-76.63	-13	Pass
1916	1916.5	1	/	2	1916.402	-77.25	-13	Pass

Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.015	/	/	/	/	/	/
1915	1916	0.015	/	1	1915.045	-27.94	-13	Pass
1916	1916.5	1	/	2	1916.089	-43.07	-13	Pass

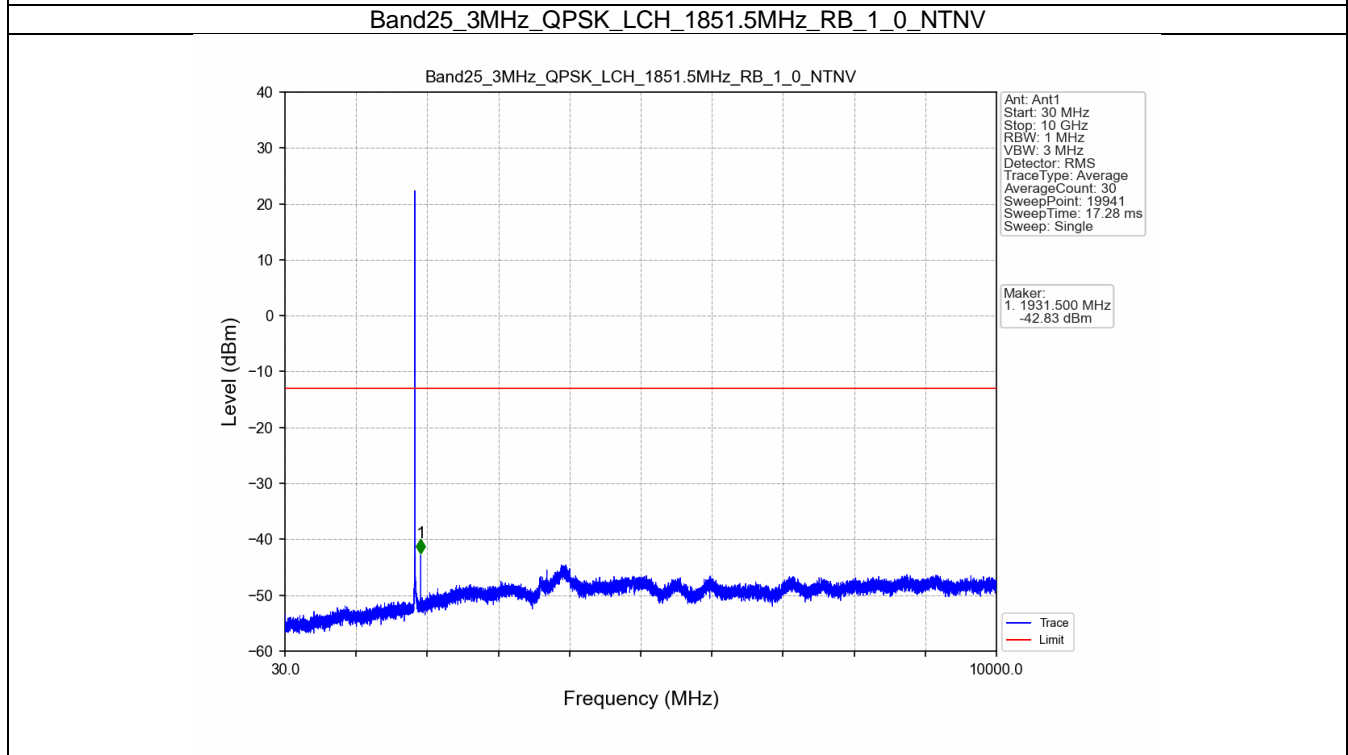
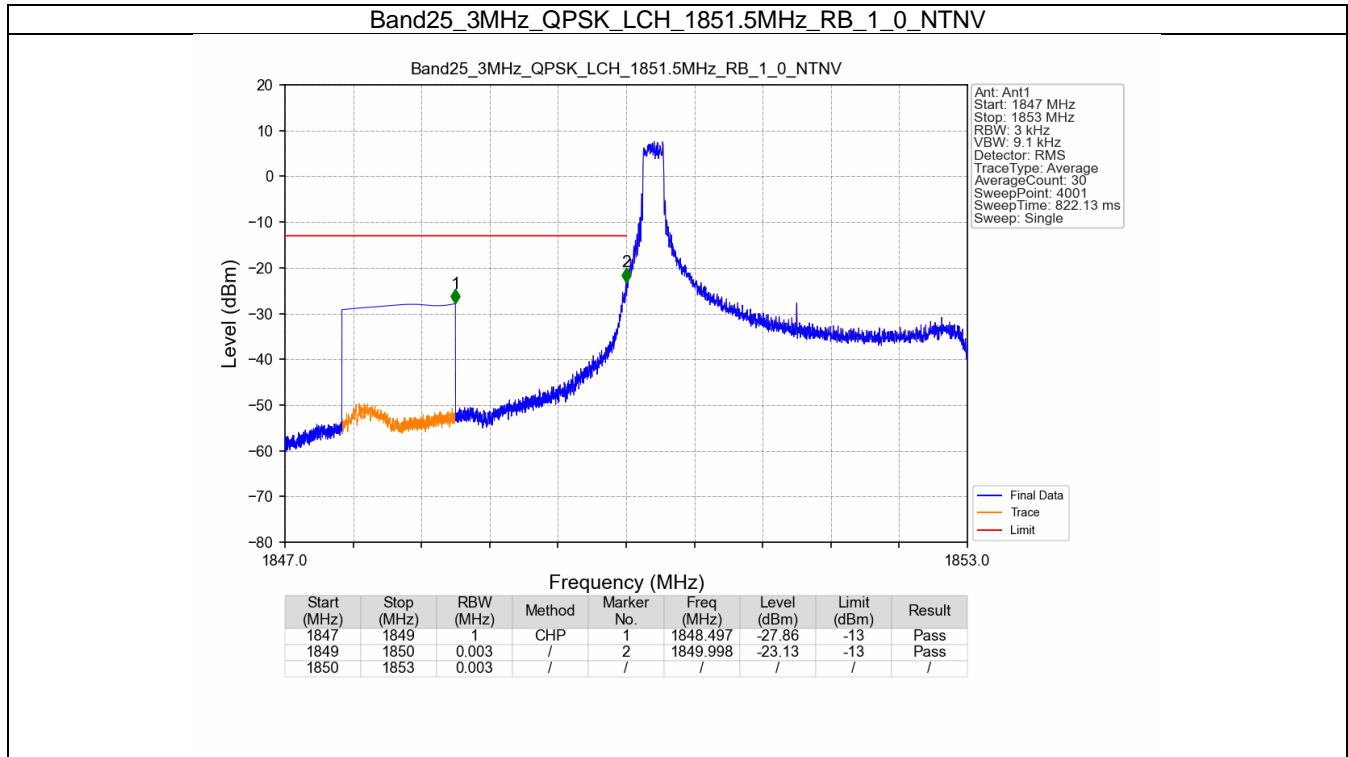


## 4.2 B25\_3MHz

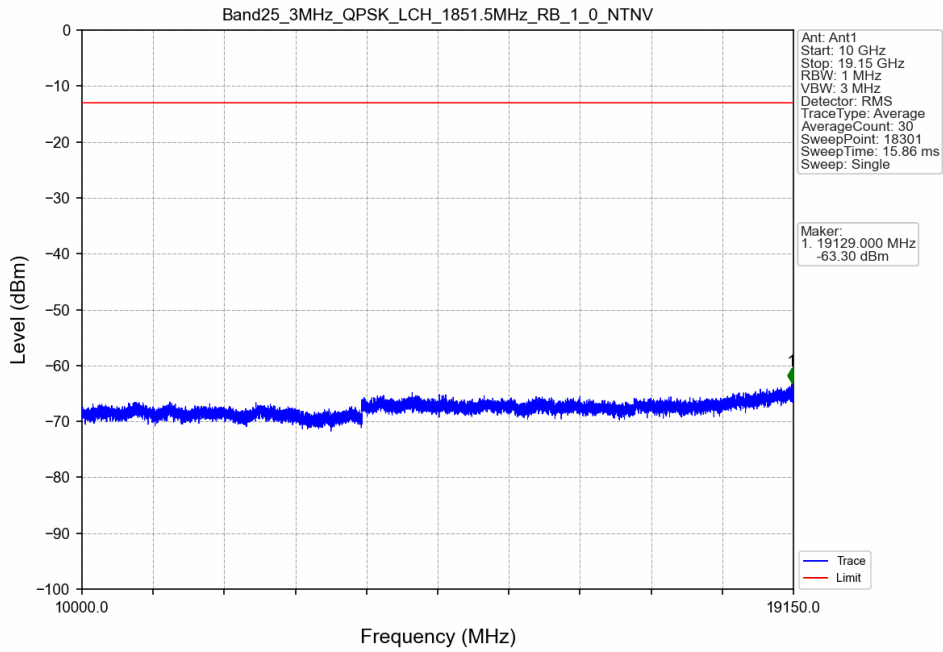
### 4.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

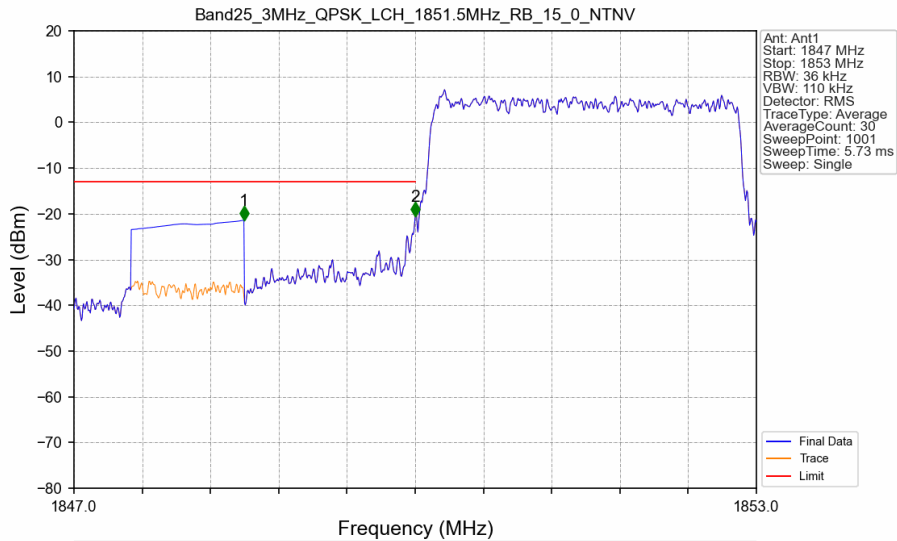
## 4.2.2 Test Graph



Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

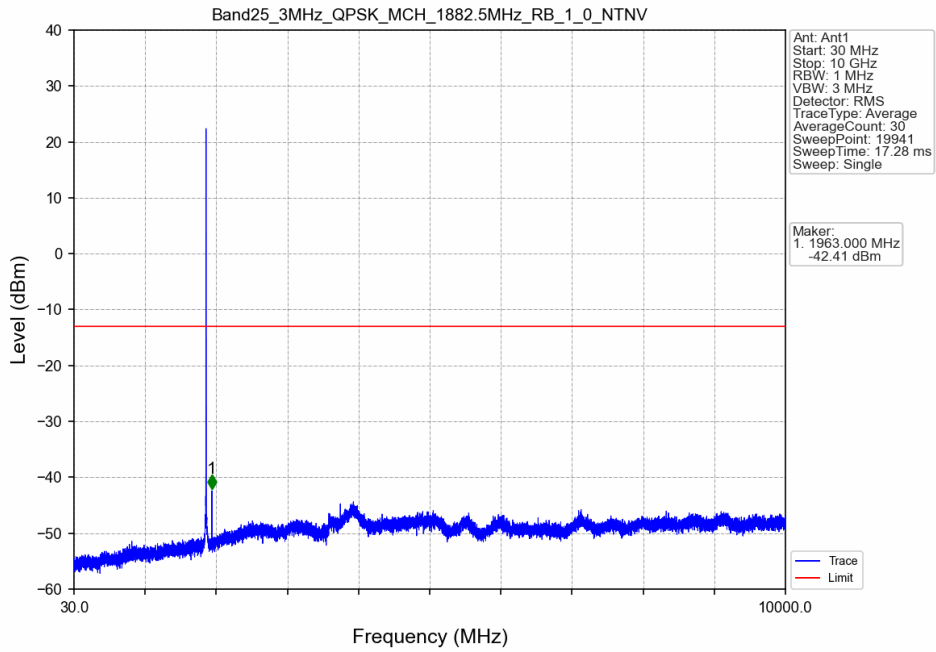


Band25\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

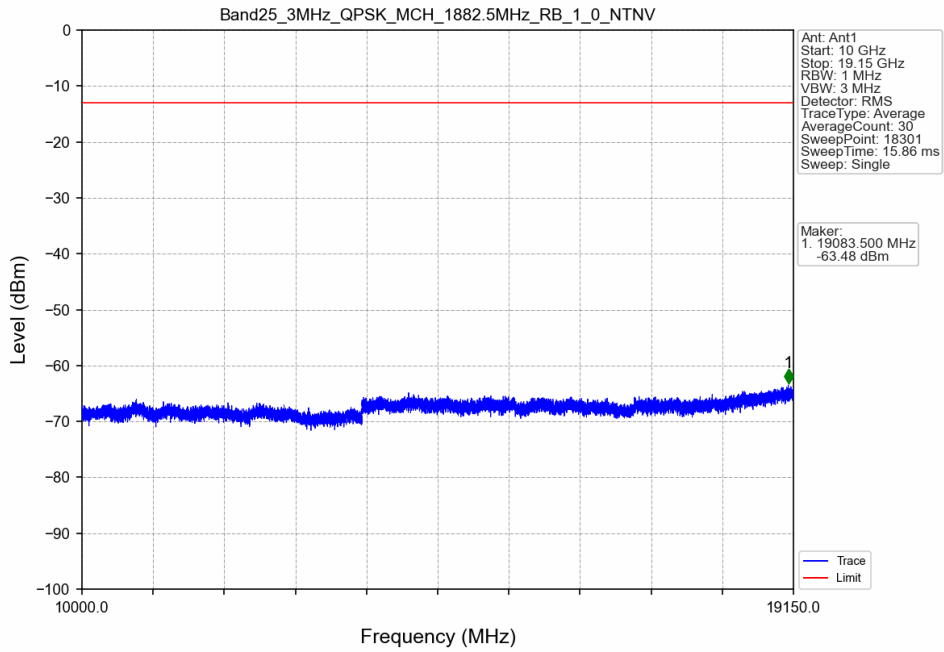


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-21.43	-13	Pass
1849	1850	0.036	/	2	1850.000	-20.64	-13	Pass
1850	1853	0.036	/	/	/	/	/	/

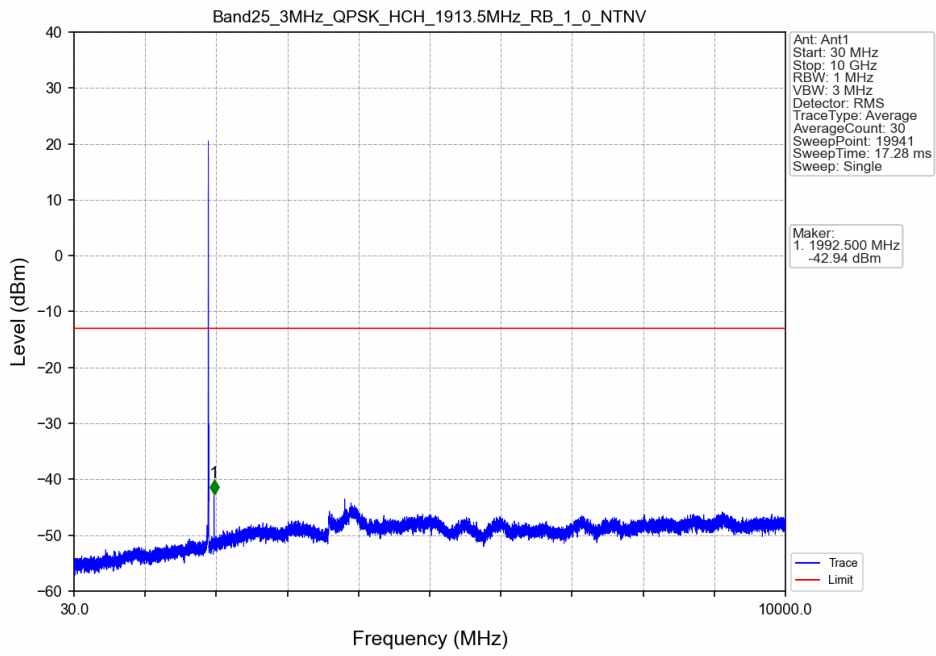
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



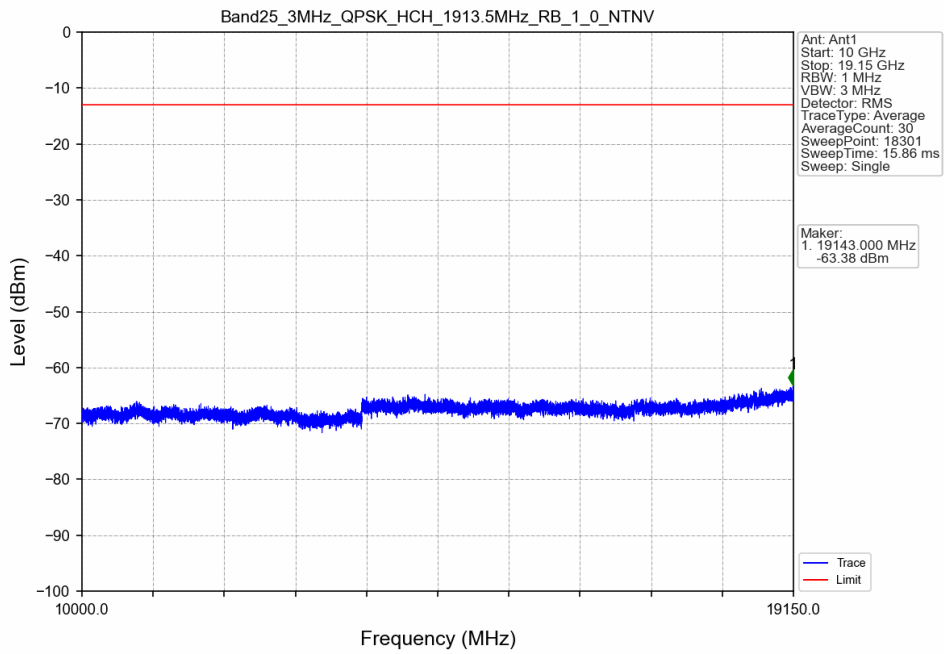
Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



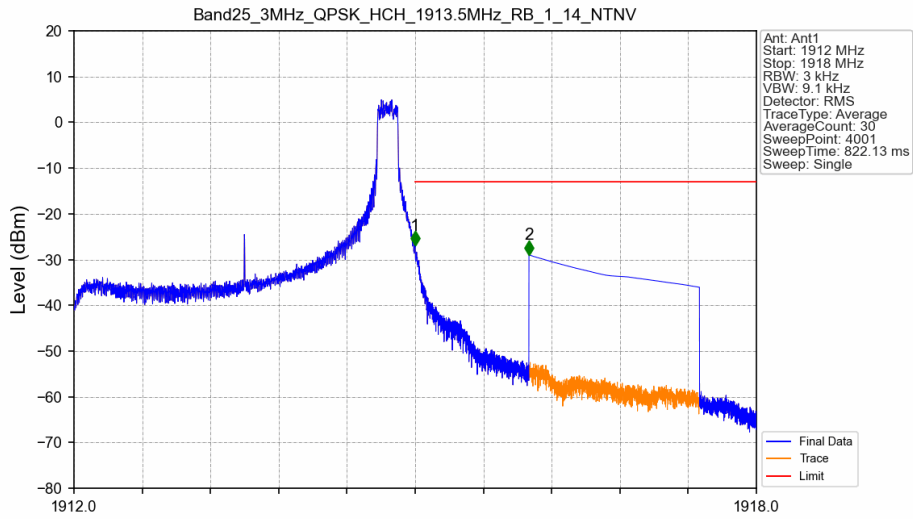
Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV



Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV

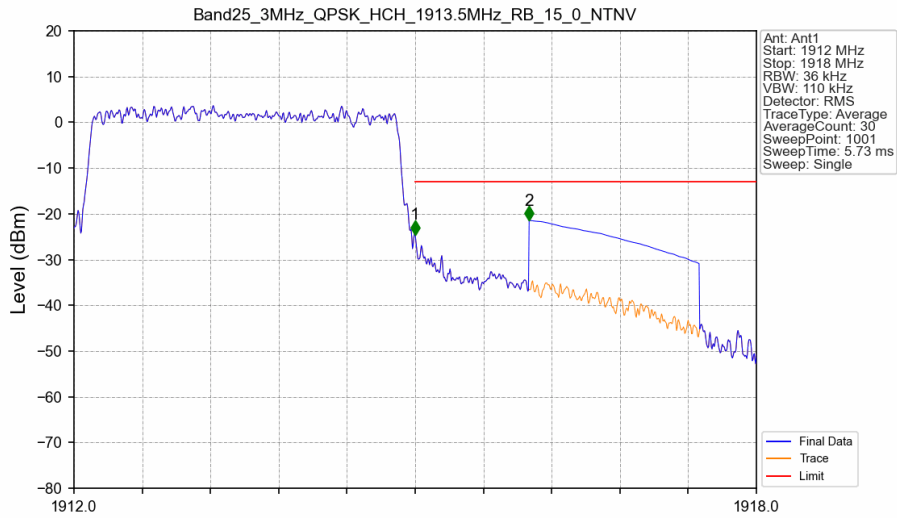


Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_1\_14\_NTNV



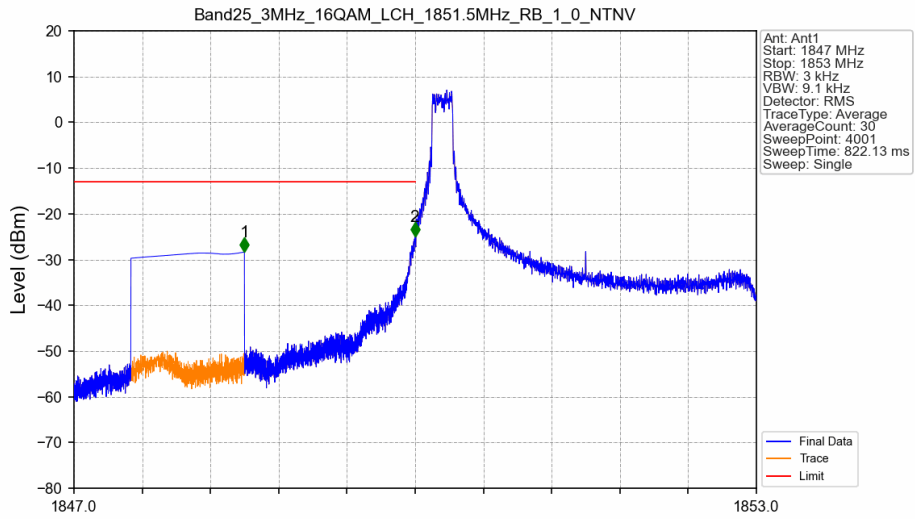
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-26.87	-13	Pass
1916	1918	1	CHP	2	1916.001	-28.95	-13	Pass

Band25\_3MHz\_QPSK\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV



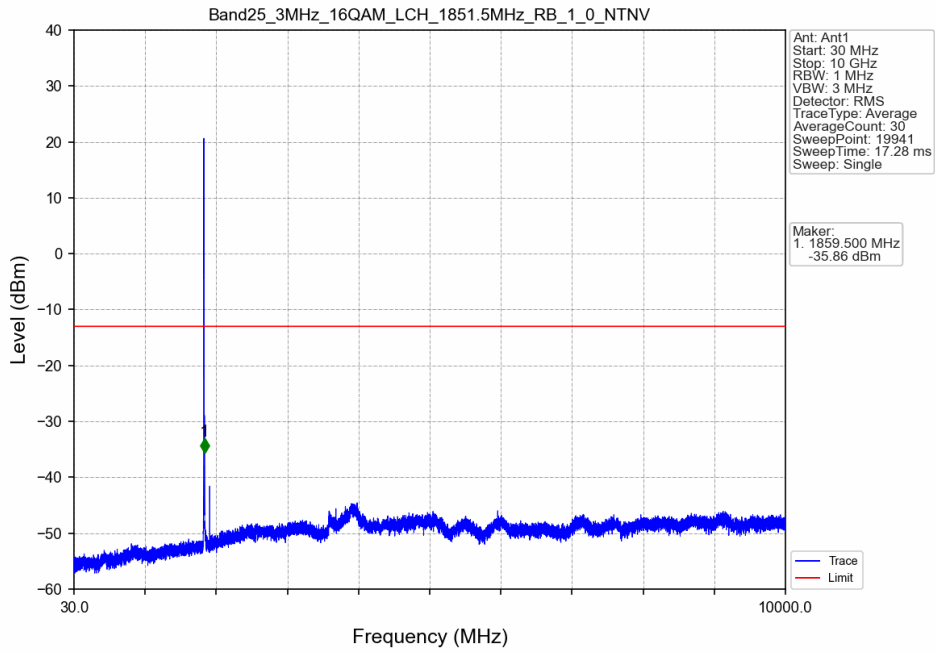
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.036	/	/	/	/	/	/
1915	1916	0.036	/	1	1915.000	-24.53	-13	Pass
1916	1918	1	CHP	2	1916.002	-21.44	-13	Pass

Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

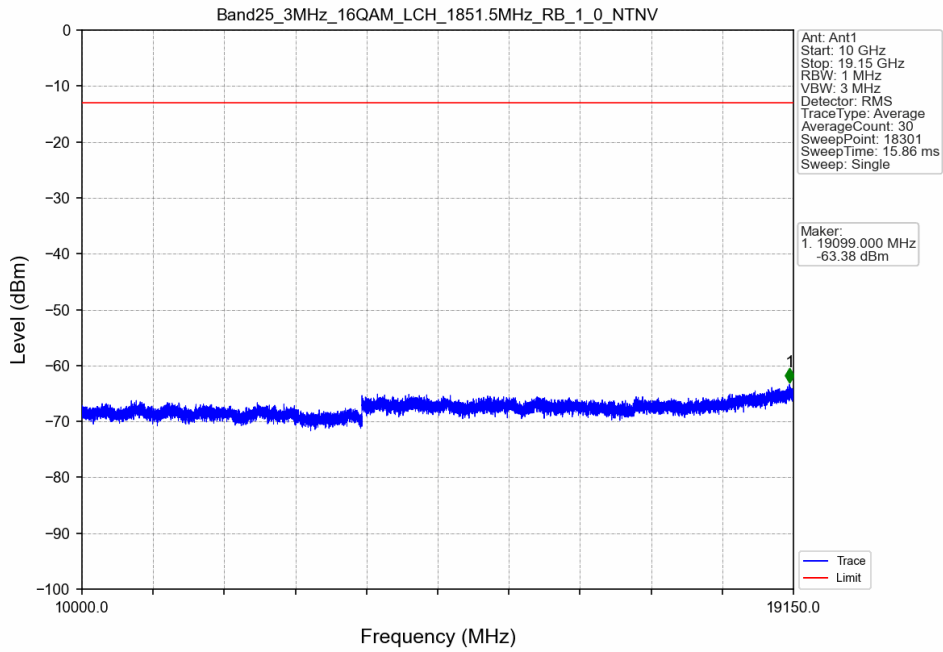


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-28.36	-13	Pass
1849	1850	0.003	/	2	1849.997	-24.92	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

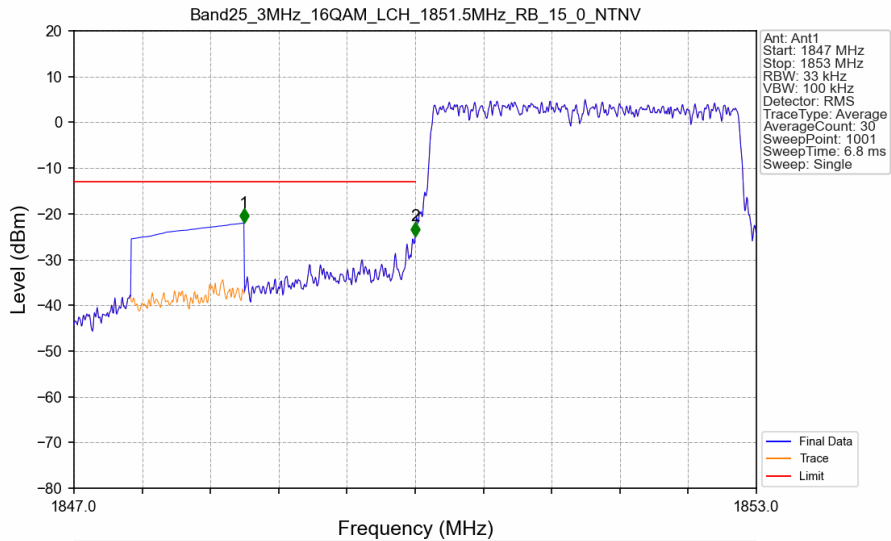
Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



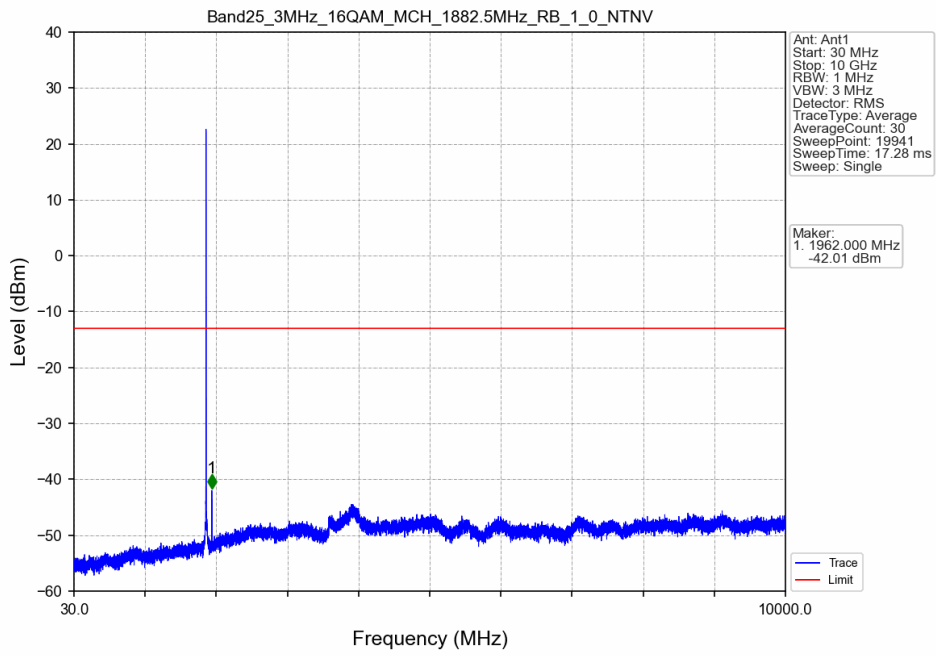
Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



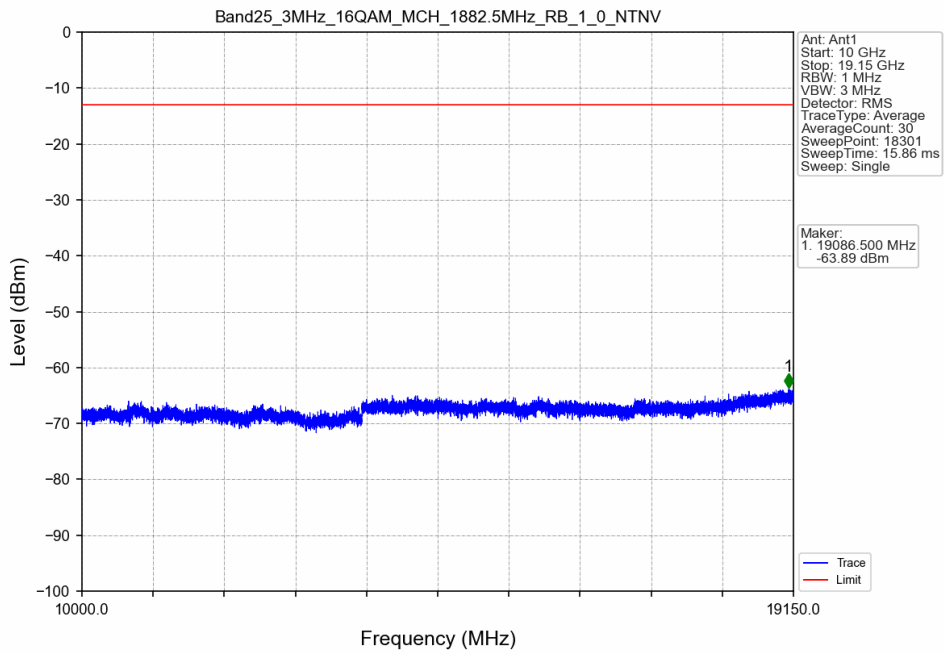
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-22.02	-13	Pass
1849	1850	0.033	/	2	1850.000	-24.91	-13	Pass
1850	1853	0.033	/	/	/	/	/	/



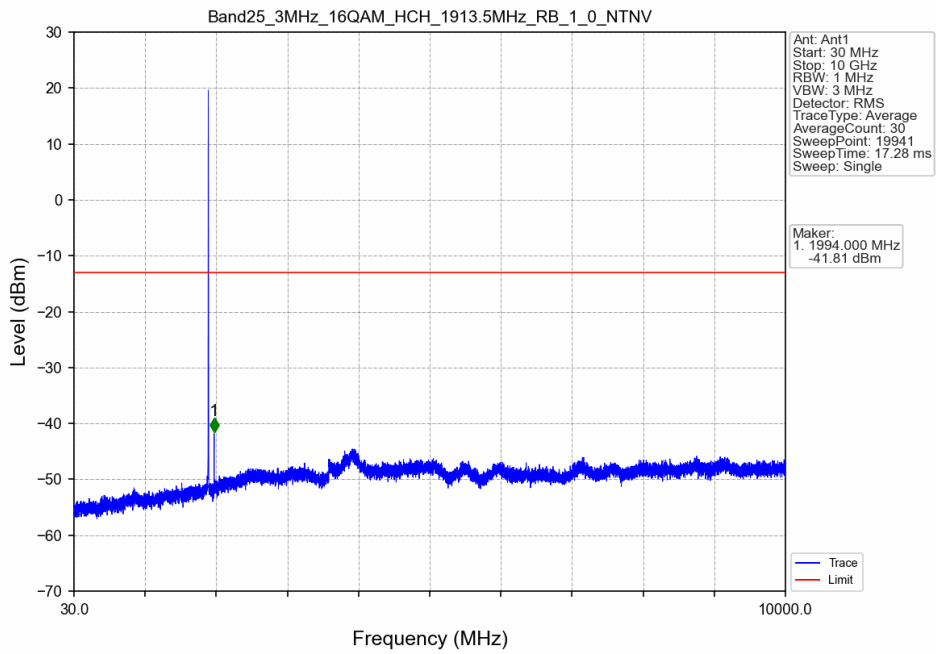
Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



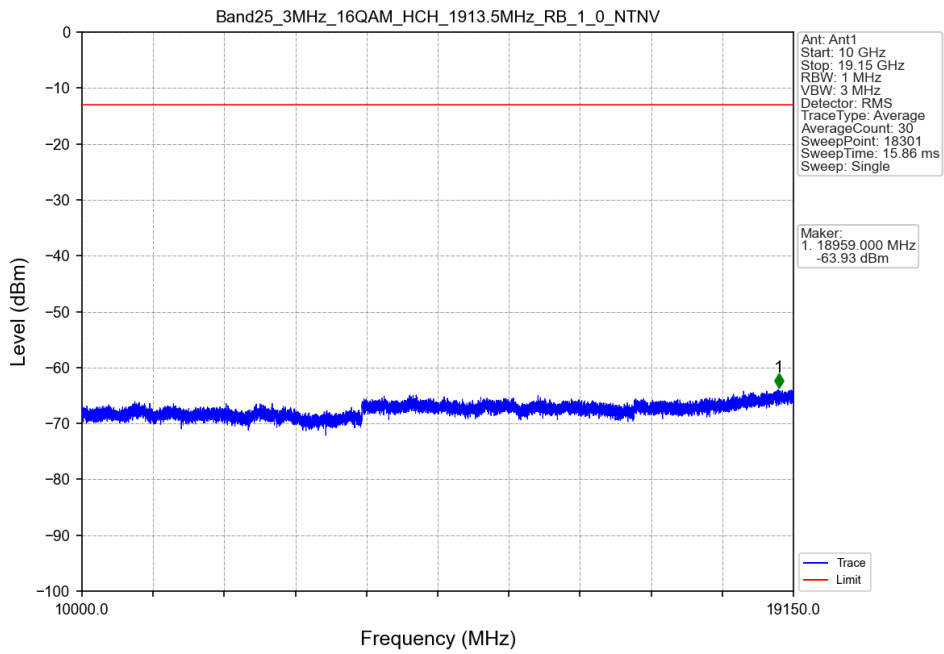
Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



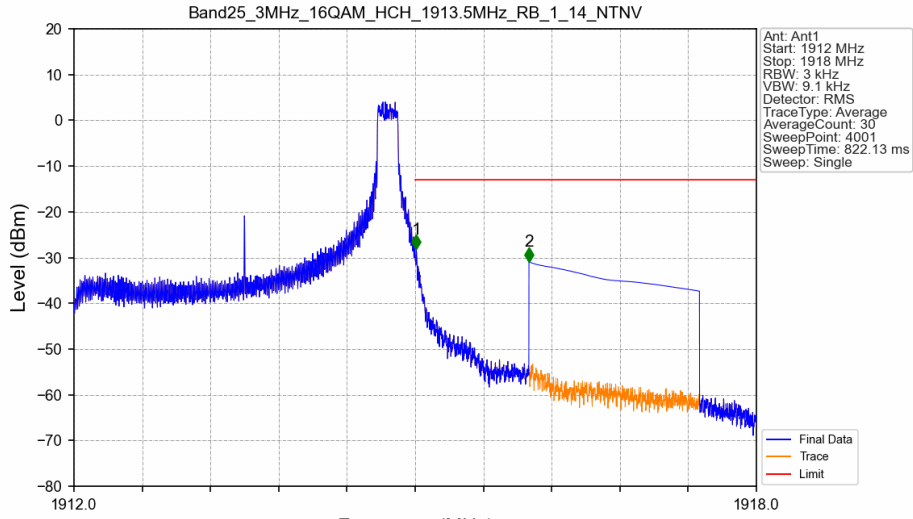
Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV



Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_1\_0\_NTNV

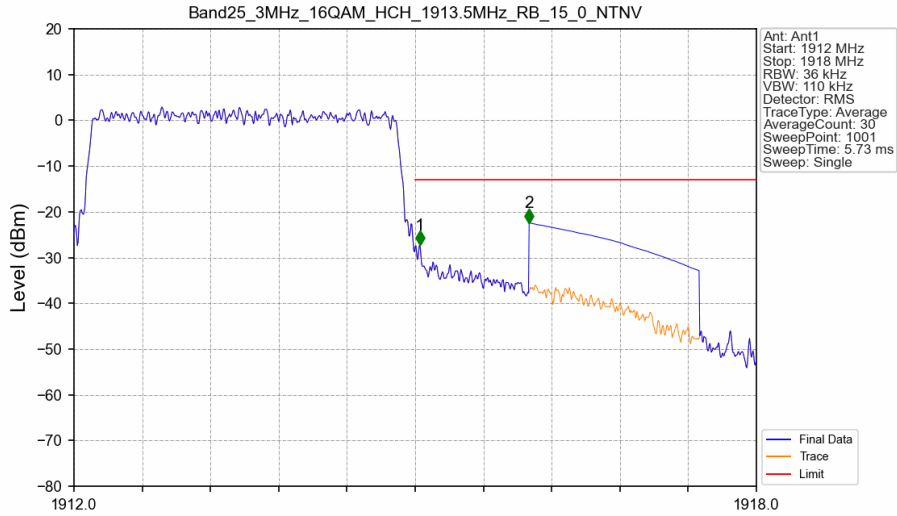


Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_1\_14\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-28.22	-13	Pass
1916	1918	1	CHP	2	1916.001	-30.91	-13	Pass

Band25\_3MHz\_16QAM\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV



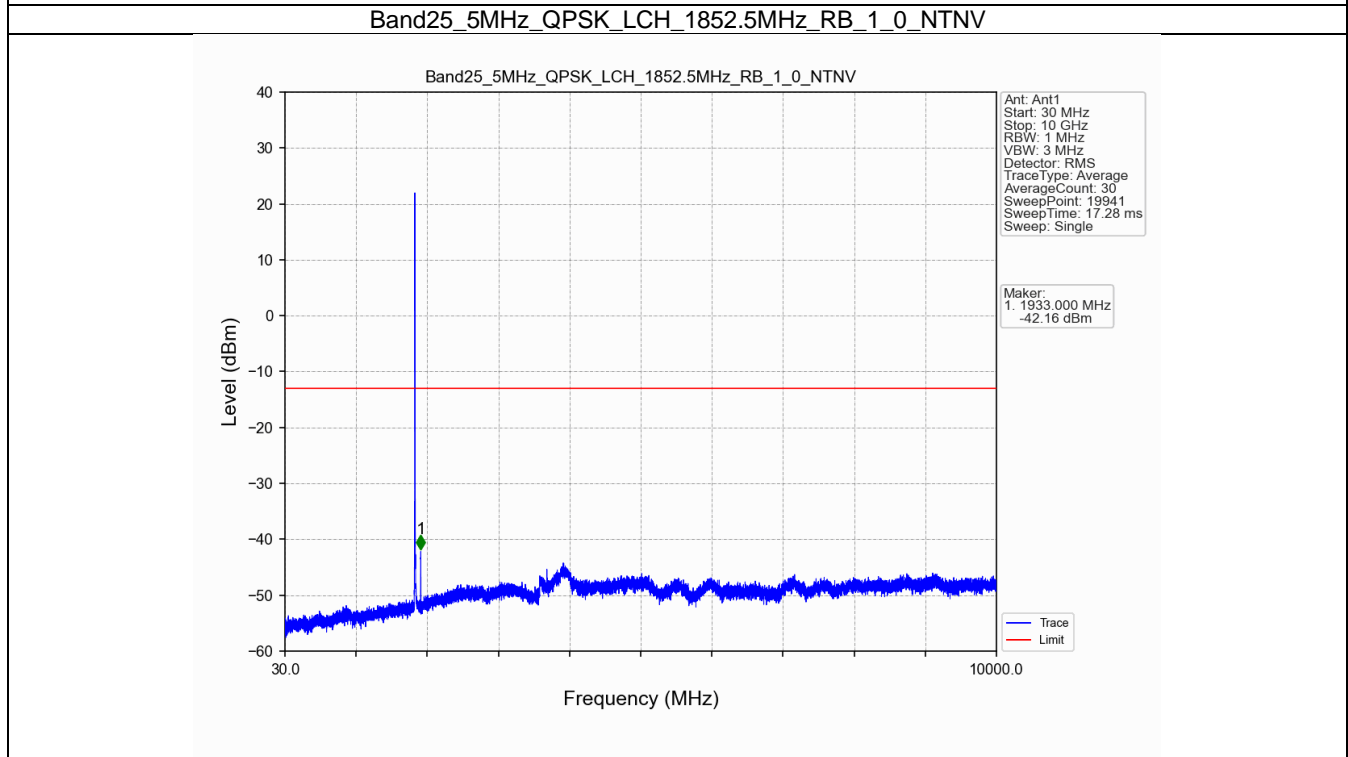
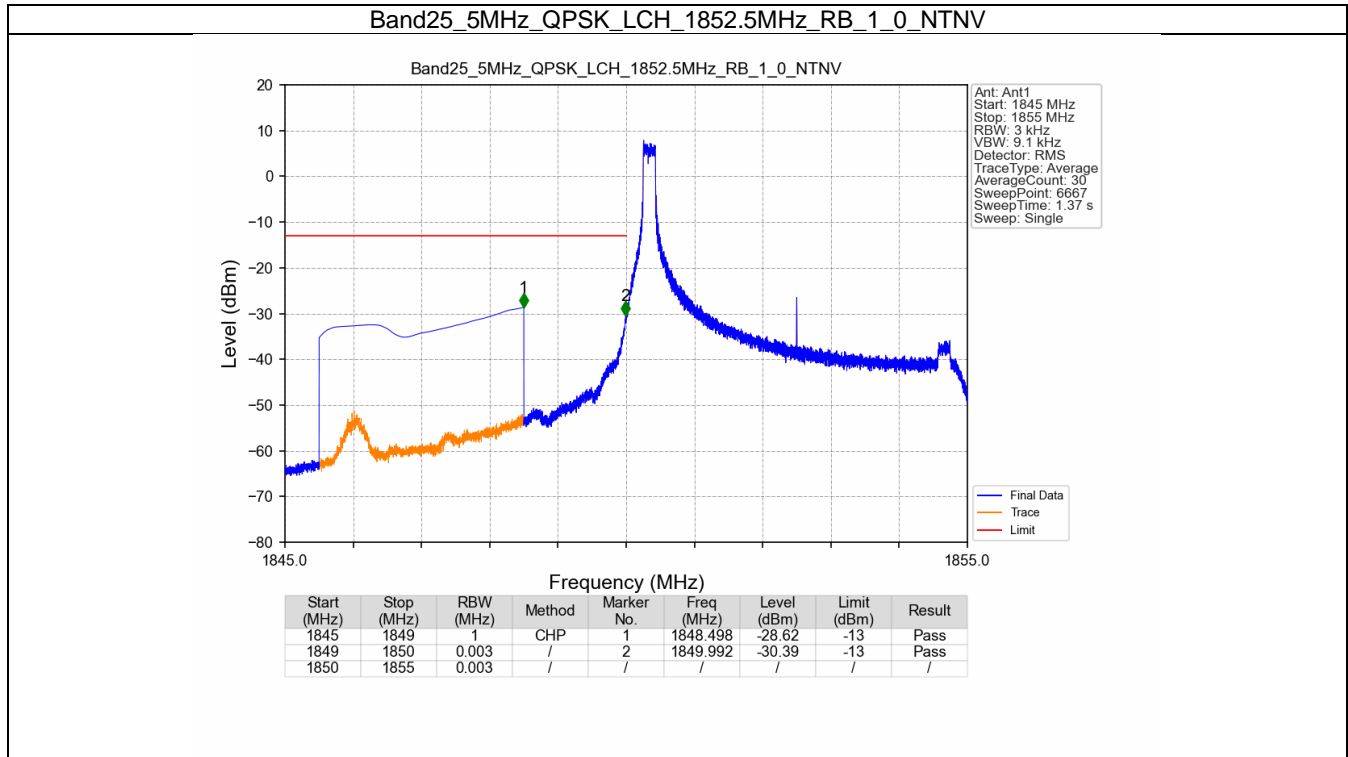
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.036	/	/	/	/	/	/
1915	1916	0.036	/	1	1915.042	-27.26	-13	Pass
1916	1918	1	CHP	2	1916.002	-22.43	-13	Pass

## 4.3 B25\_5MHz

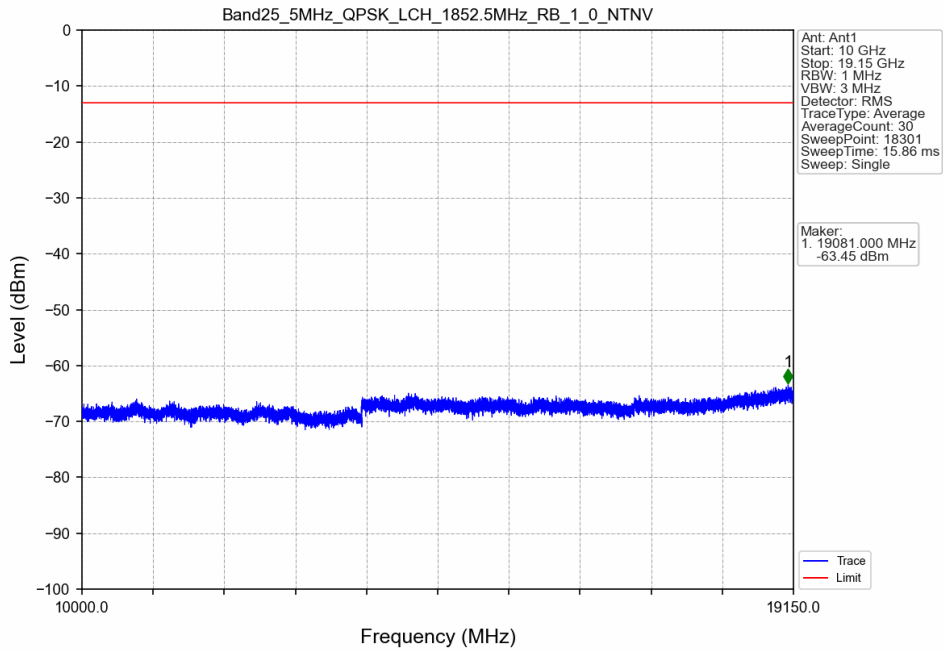
### 4.3.1 Test Result

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	
	1912.5	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	
	1912.5	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

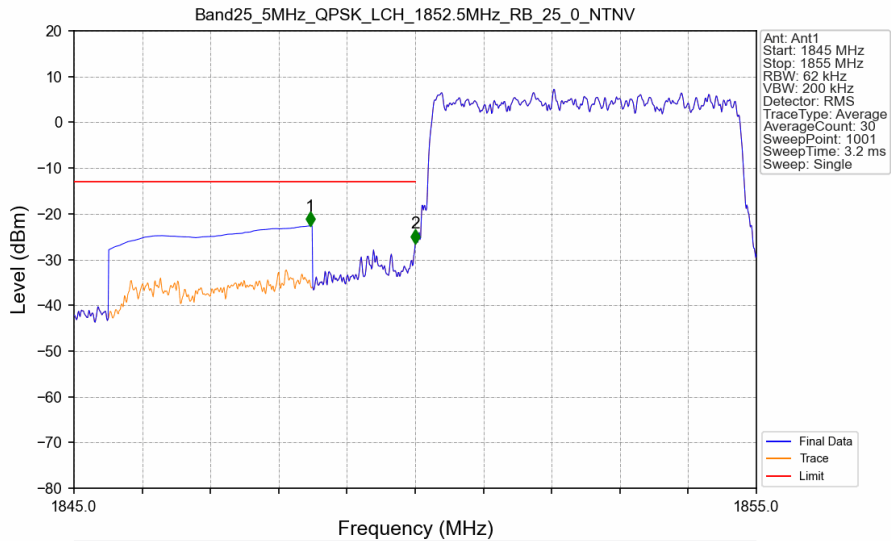
### 4.3.2 Test Graph



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

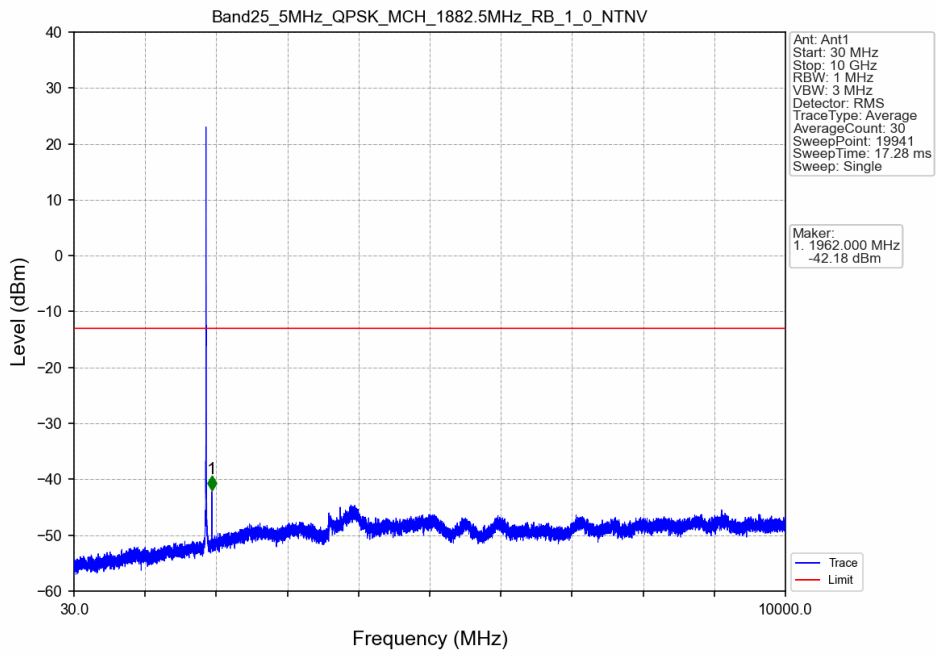


Band25\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

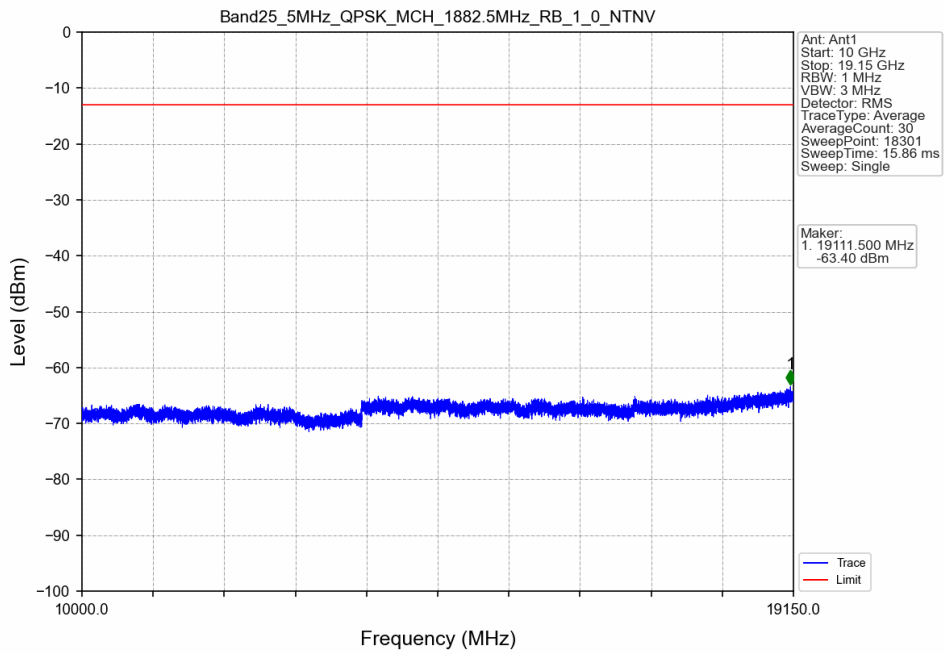


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.460	-22.64	-13	Pass
1849	1850	0.062	/	2	1850.000	-26.49	-13	Pass
1850	1855	0.062	/	/	/	/	/	/

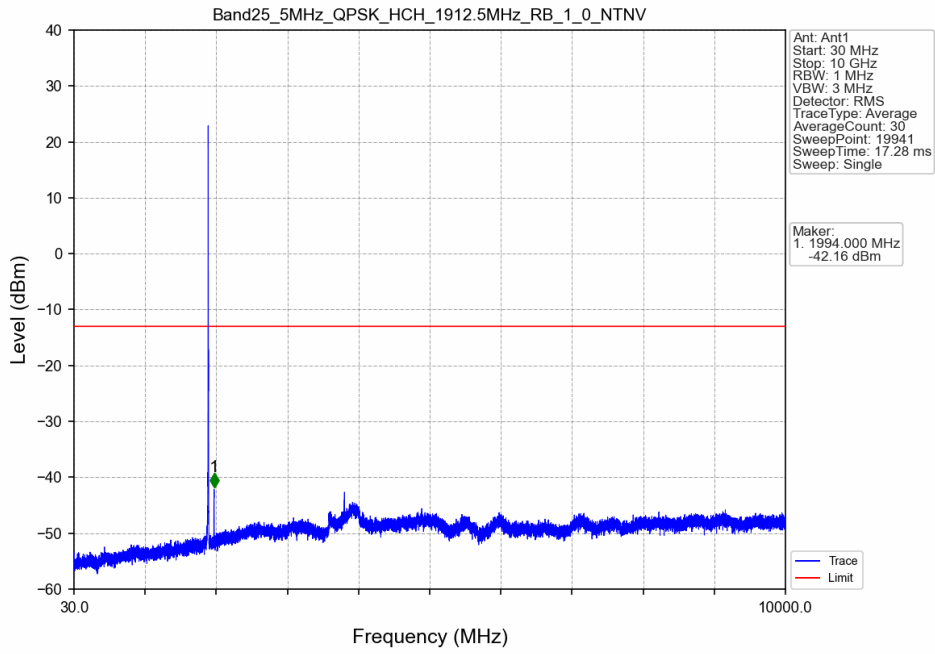
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTV



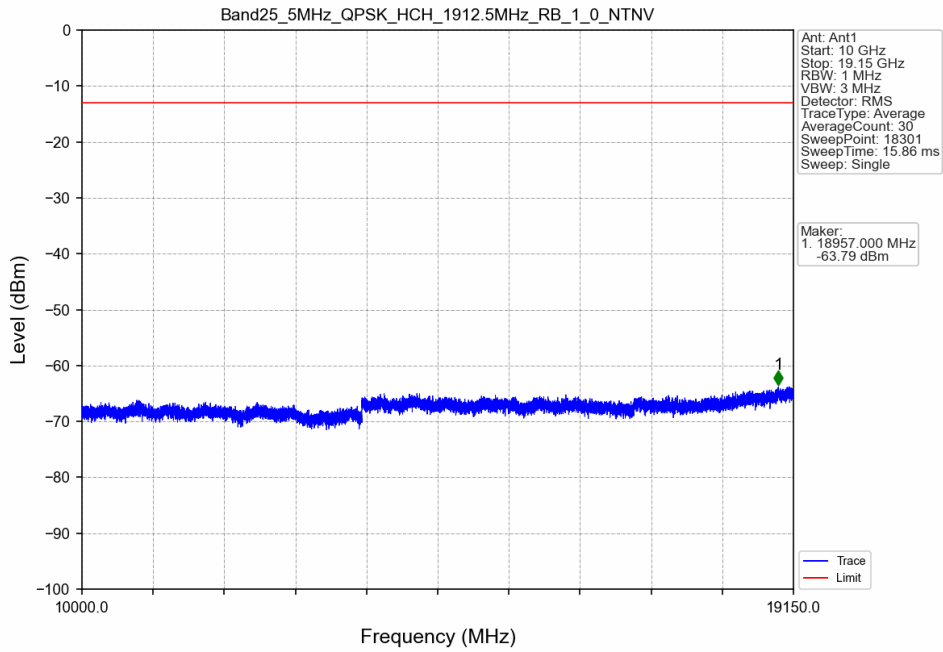
Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTV



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

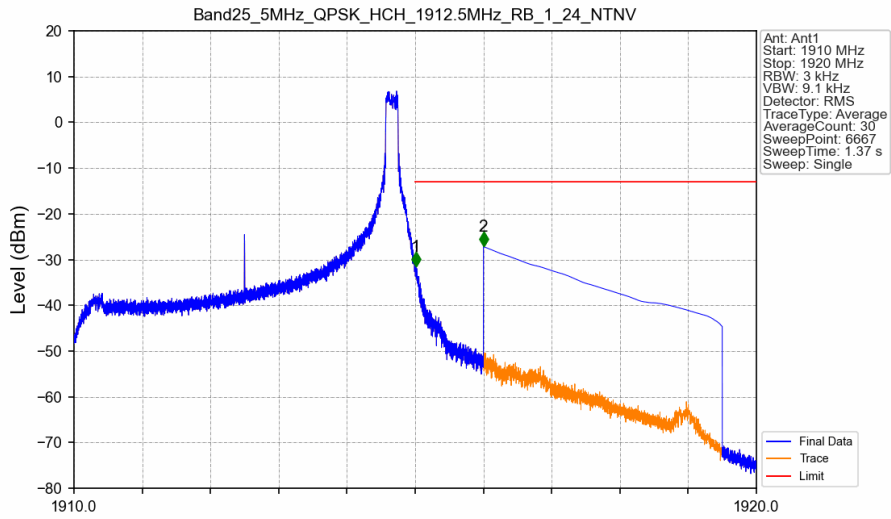


Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



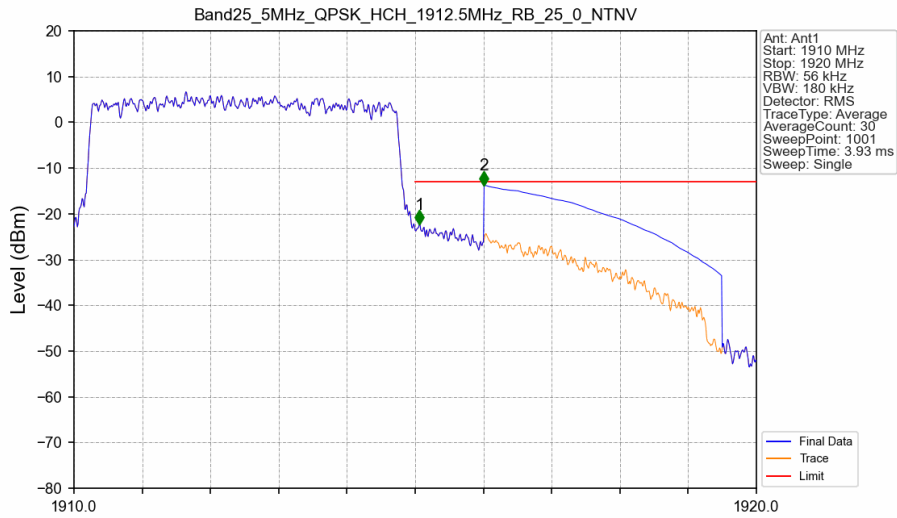


Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_1\_24\_NTNV



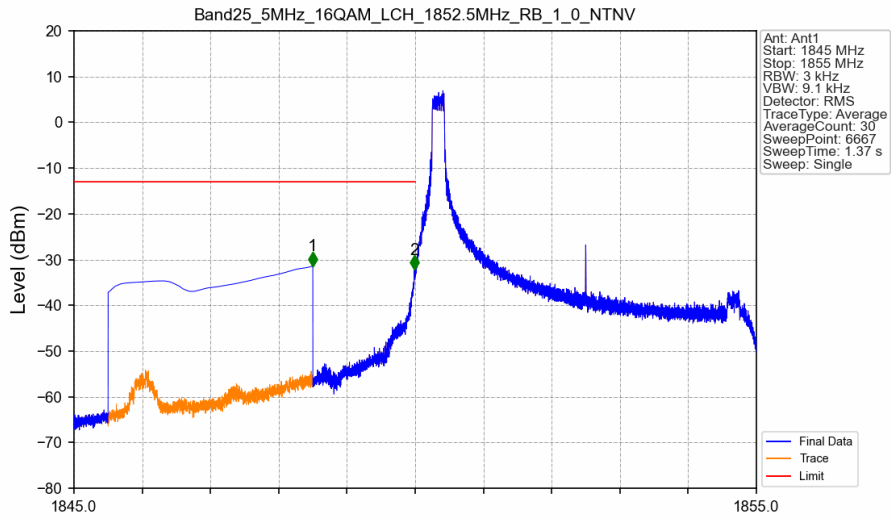
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.011	-31.55	-13	Pass
1916	1920	1	CHP	2	1916.001	-27.17	-13	Pass

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



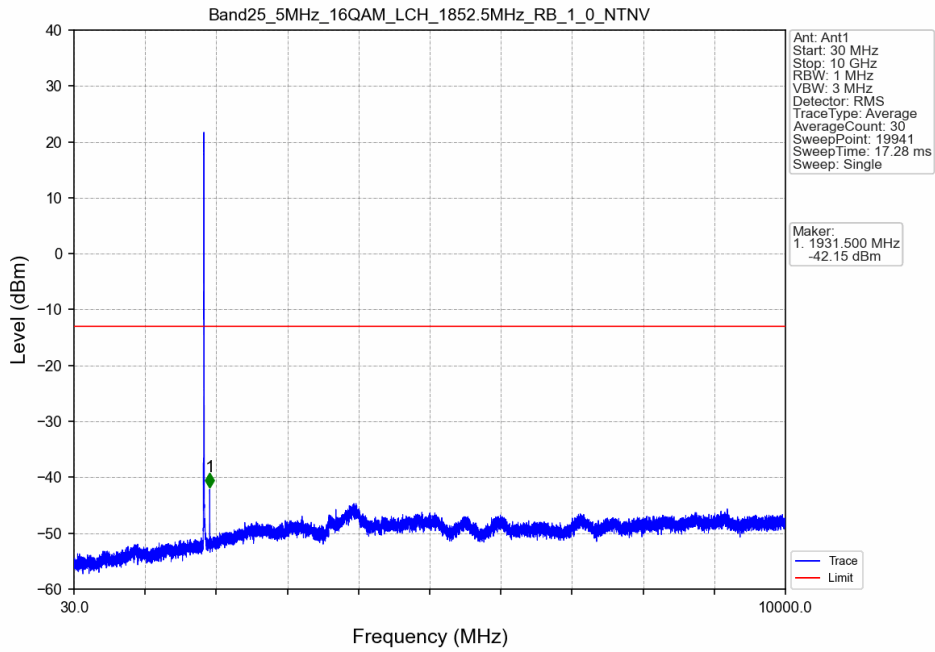
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.056	/	/	/	/	/	/
1915	1916	0.056	/	1	1915.060	-22.30	-13	Pass
1916	1920	1	CHP	2	1916.010	-13.77	-13	Pass

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

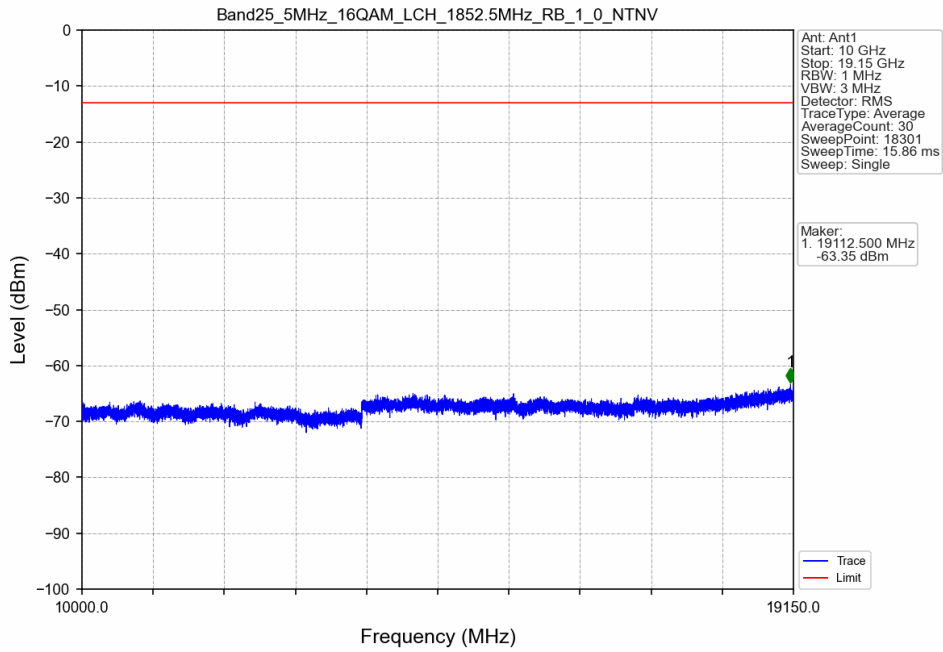


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-31.44	-13	Pass
1849	1850	0.003	/	2	1849.988	-32.20	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

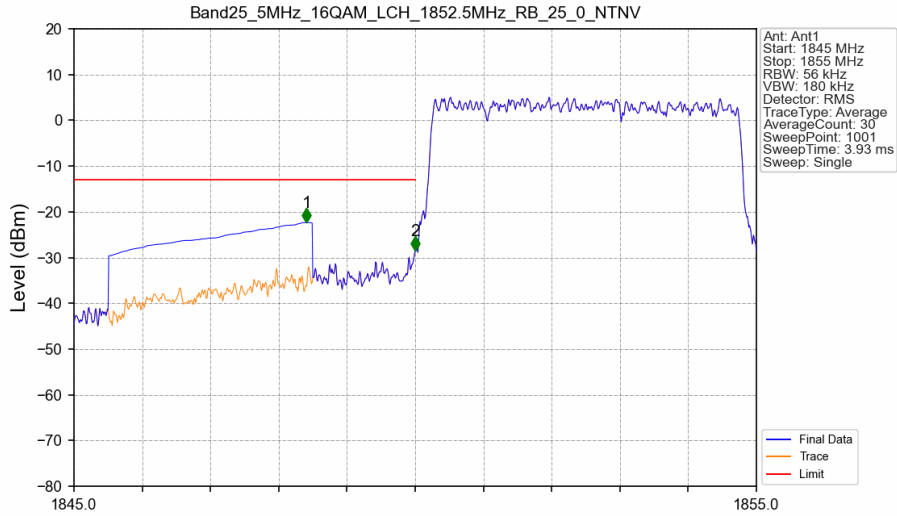
Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_1\_0\_NTNV



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

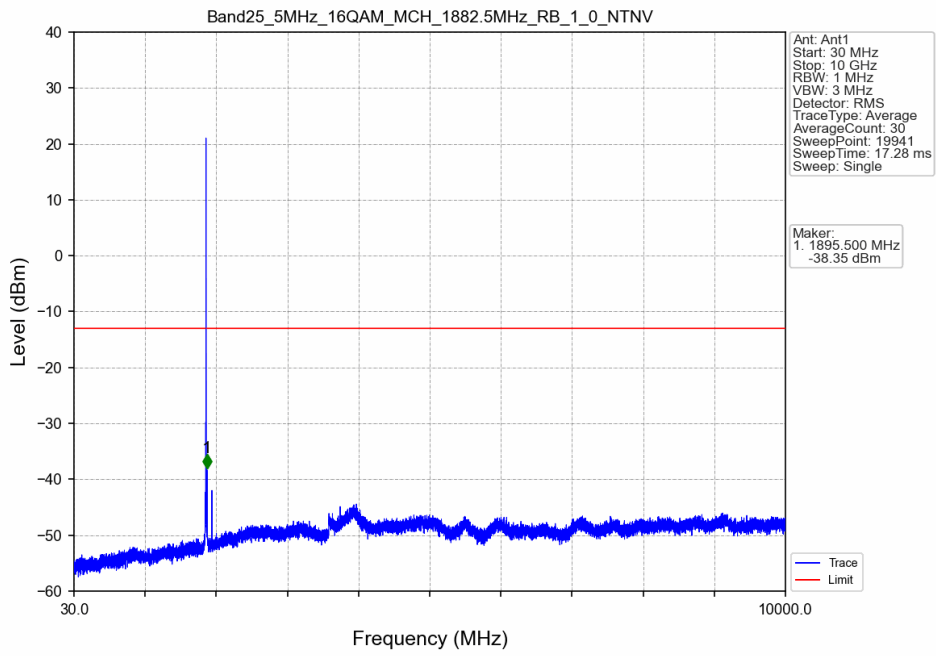


Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

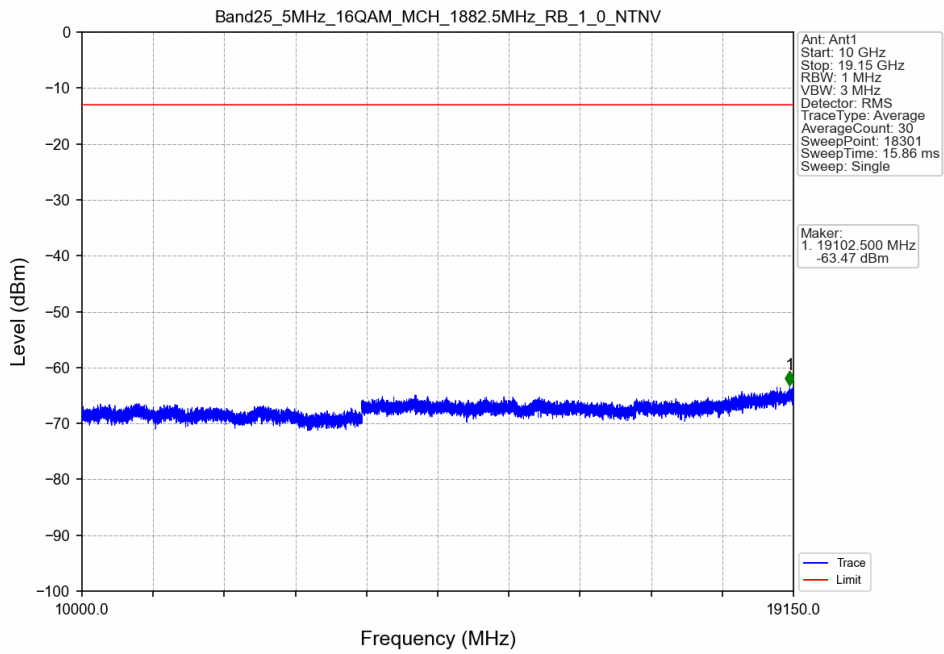


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.410	-22.35	-13	Pass
1849	1850	0.056	/	2	1850.000	-28.53	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

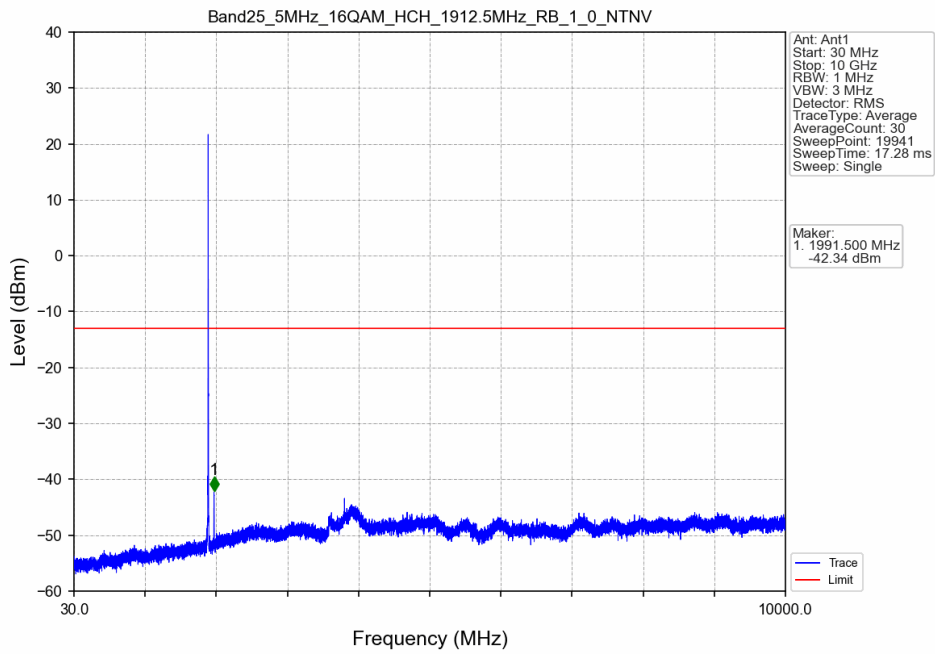
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



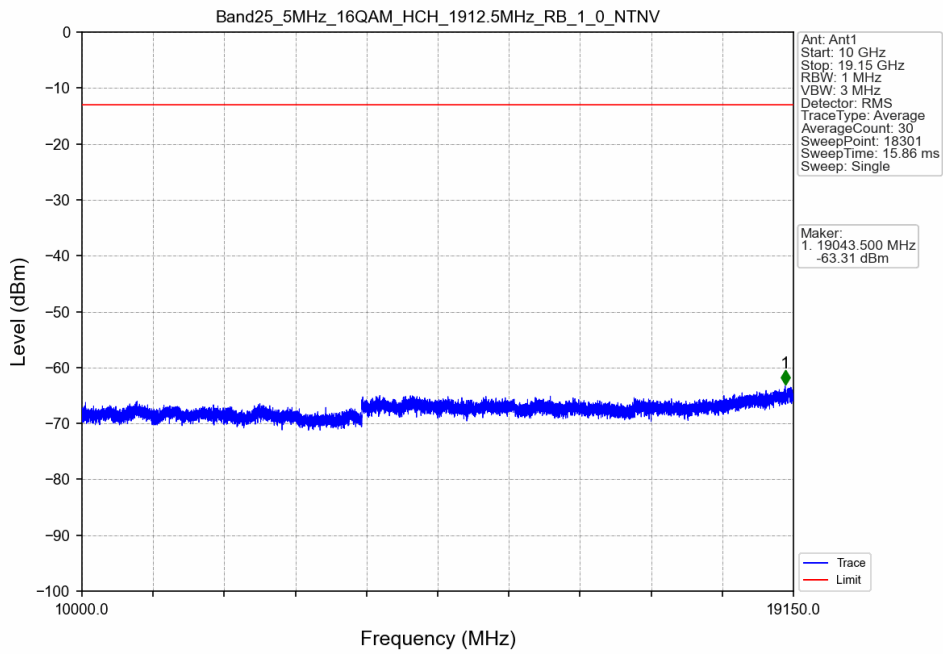
Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



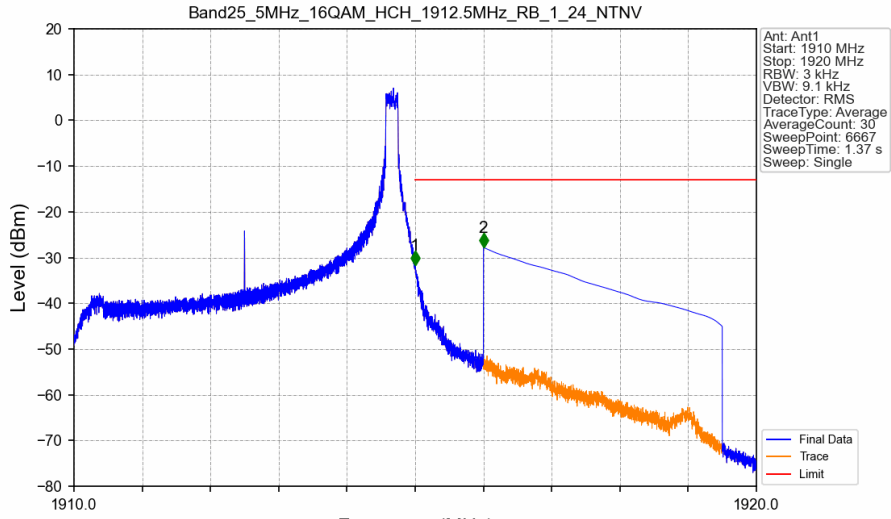
Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_0\_NTNV



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

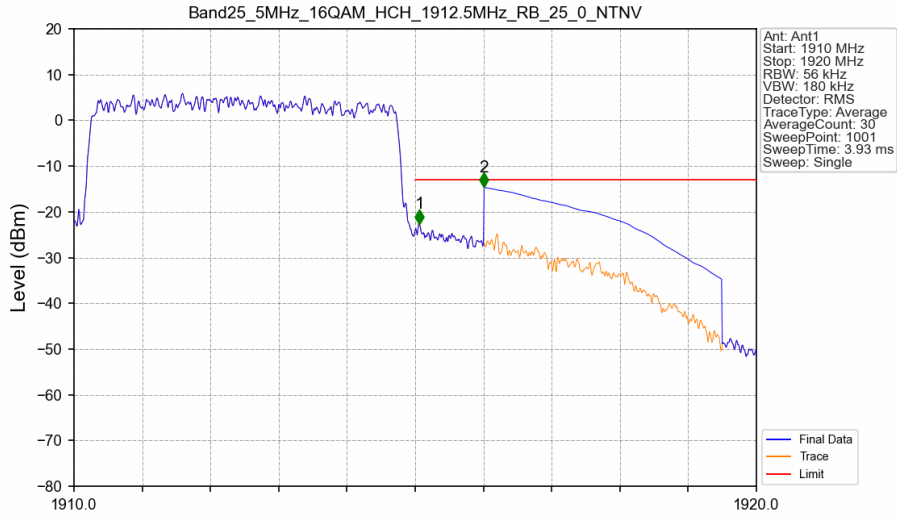


Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_1\_24\_NTNV



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	-31.68	-13	Pass
1916	1920	1	CHP	2	1916.001	-27.80	-13	Pass

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



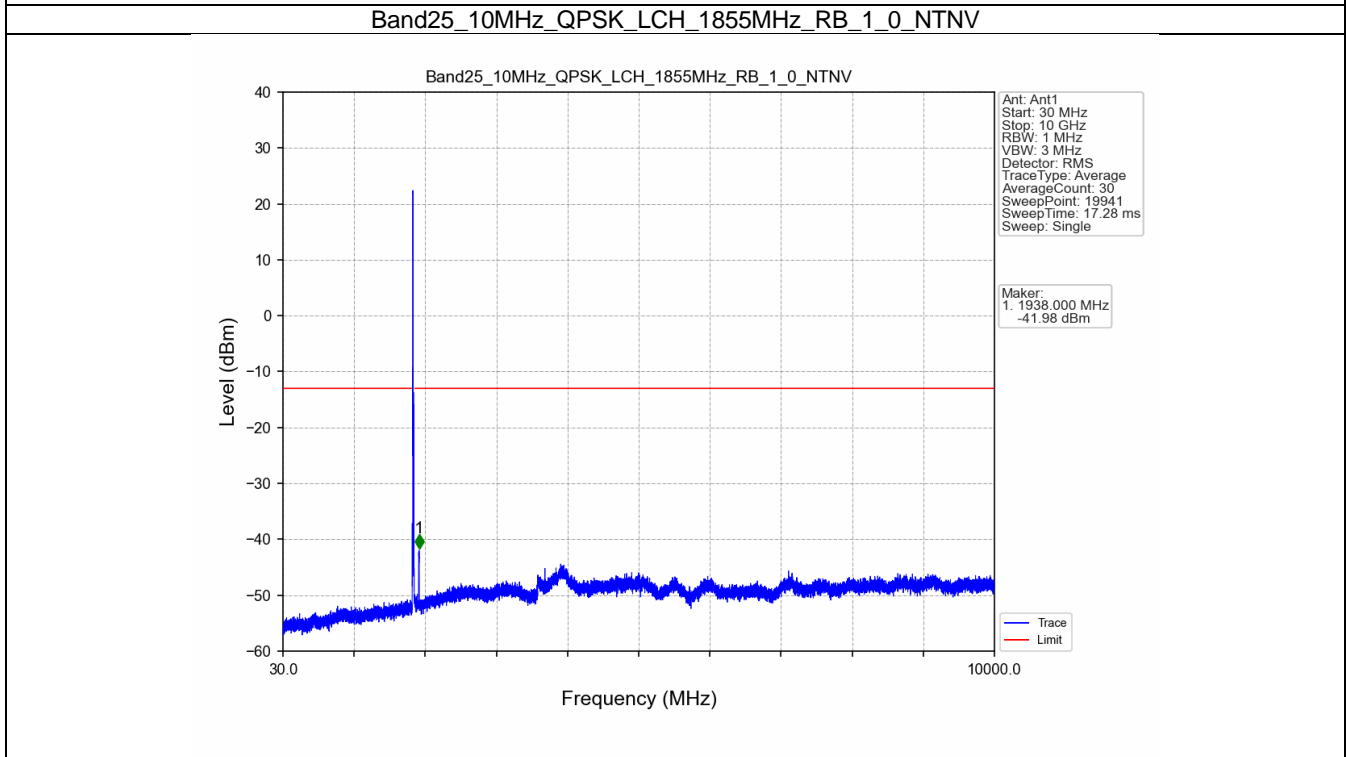
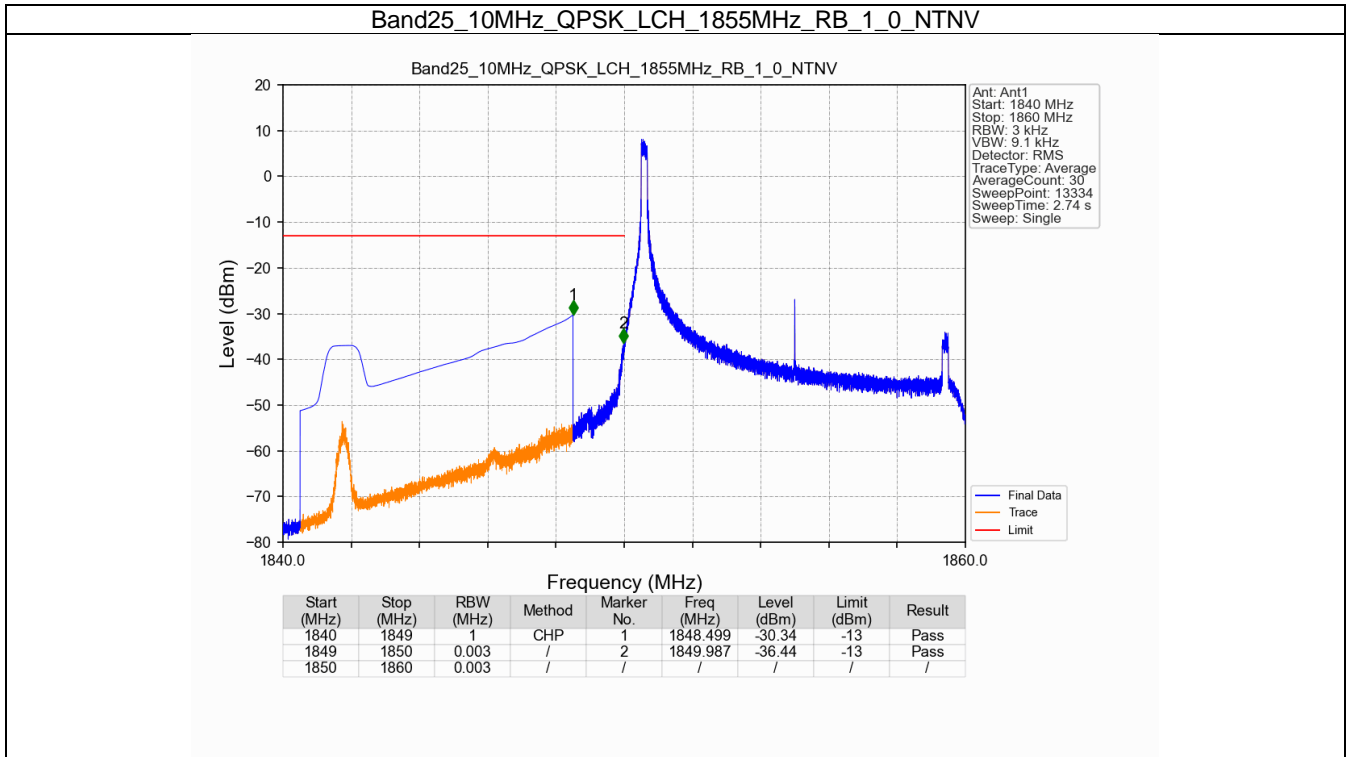
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.056	/	/	/	/	/	/
1915	1916	0.056	/	1	1915.060	-22.62	-13	Pass
1916	1920	1	CHP	2	1916.010	-14.63	-13	Pass

## 4.4 B25\_10MHz

### 4.4.1 Test Result

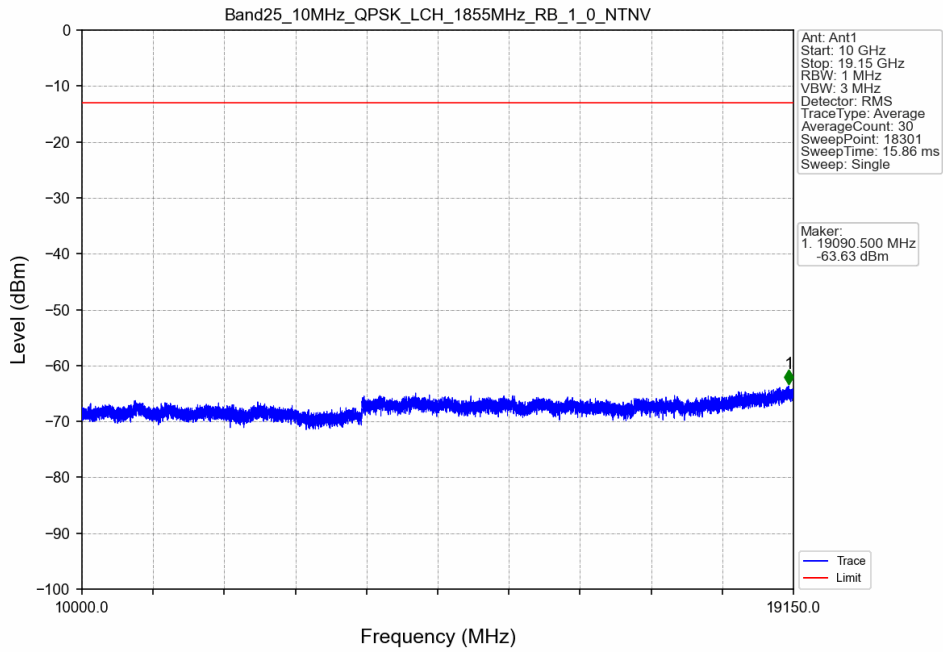
Band: 25 / Bandwidth: 10MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1855	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1910	1882.5	1	0	Refer To Test Graph		Pass
		1910	1	0	Refer To Test Graph		Pass
				49	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	
	1910	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

### 4.4.2 Test Graph

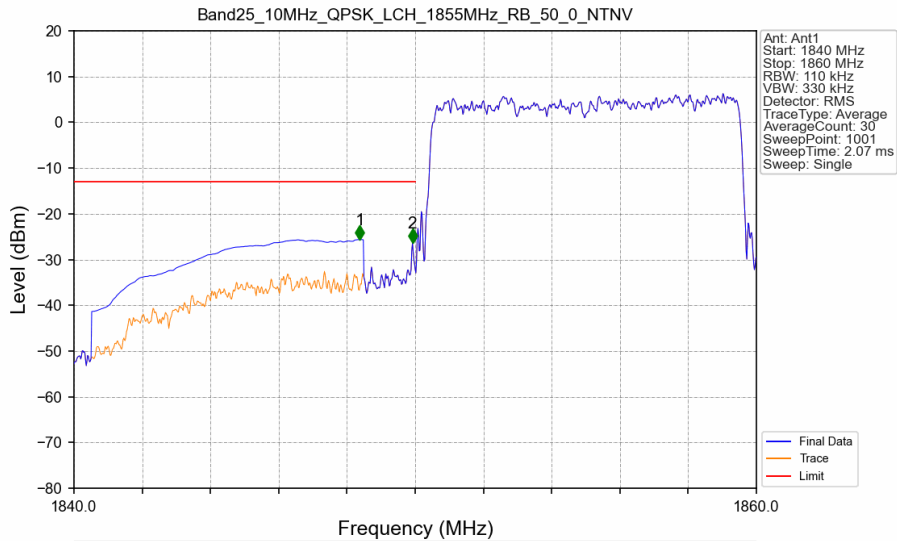




Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_1\_0\_NTNV

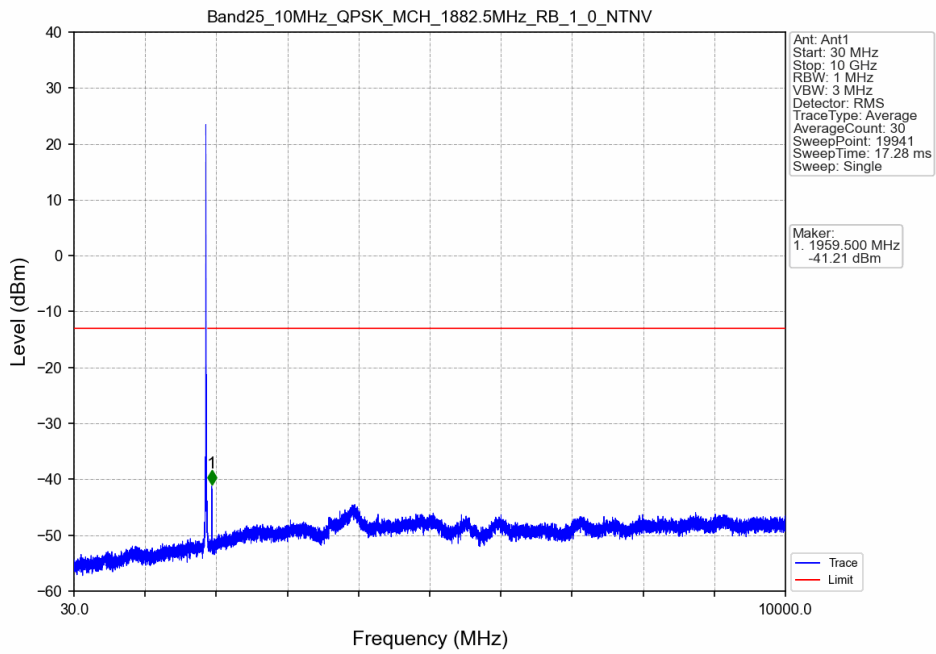


Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

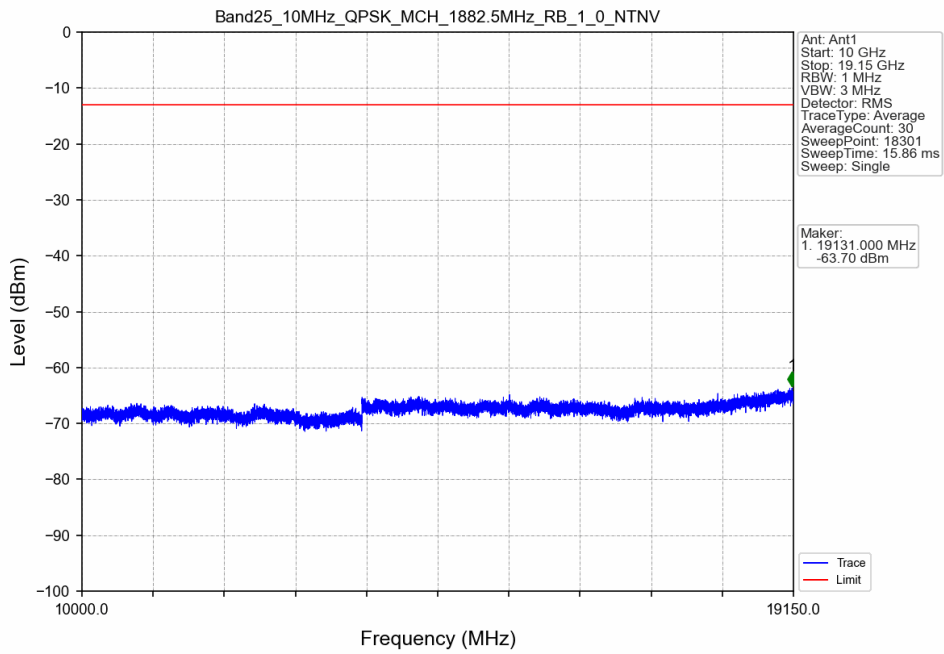


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.380	-25.63	-13	Pass
1849	1850	0.11	/	2	1849.920	-26.43	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

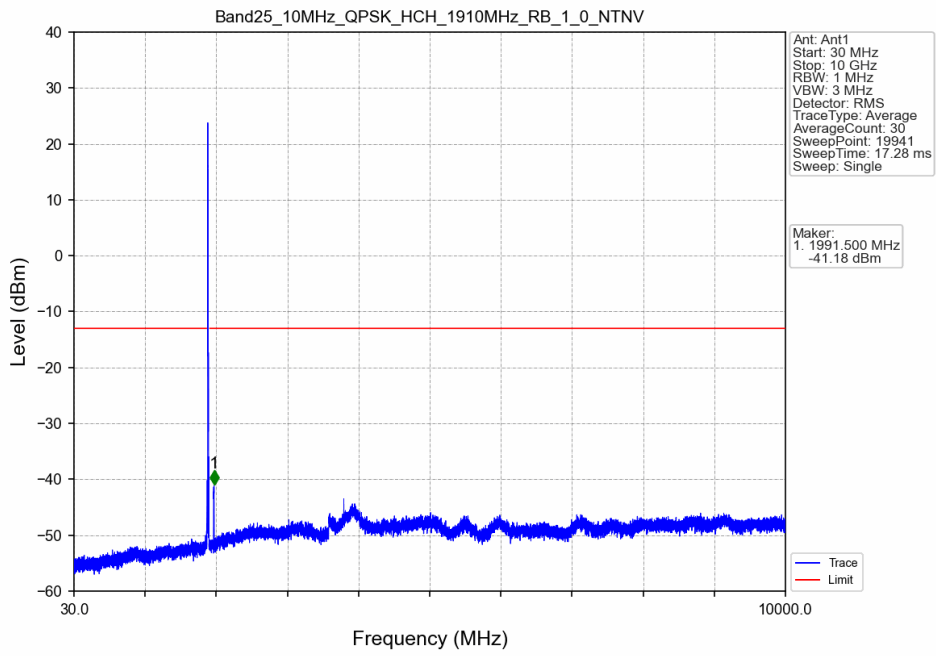
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



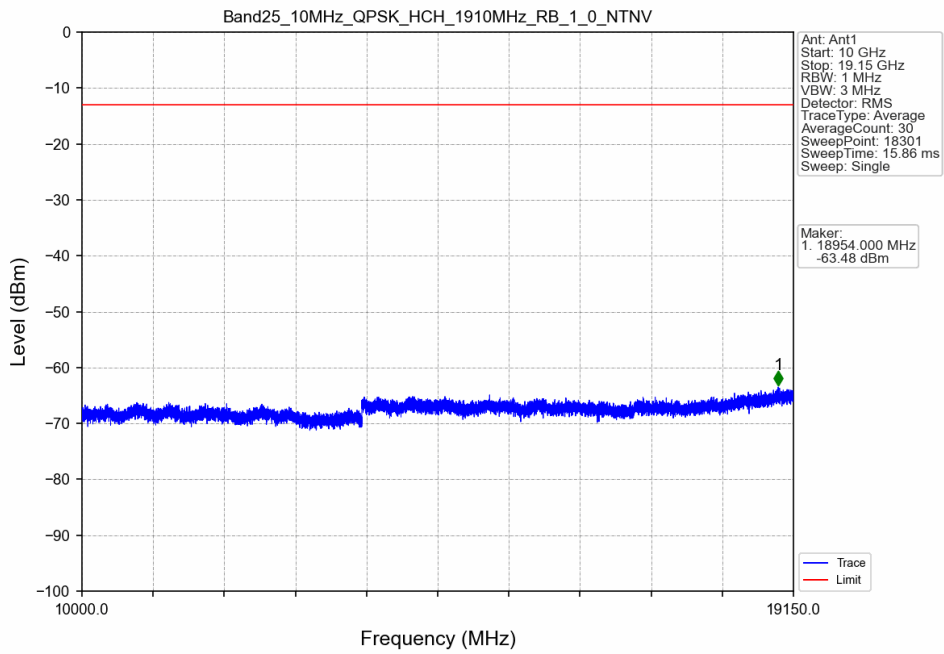
Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



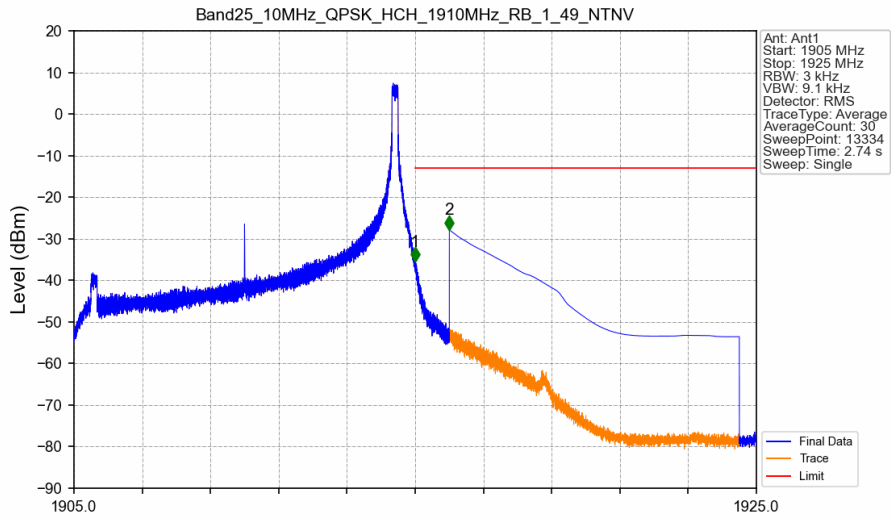
Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_0\_NTNV



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

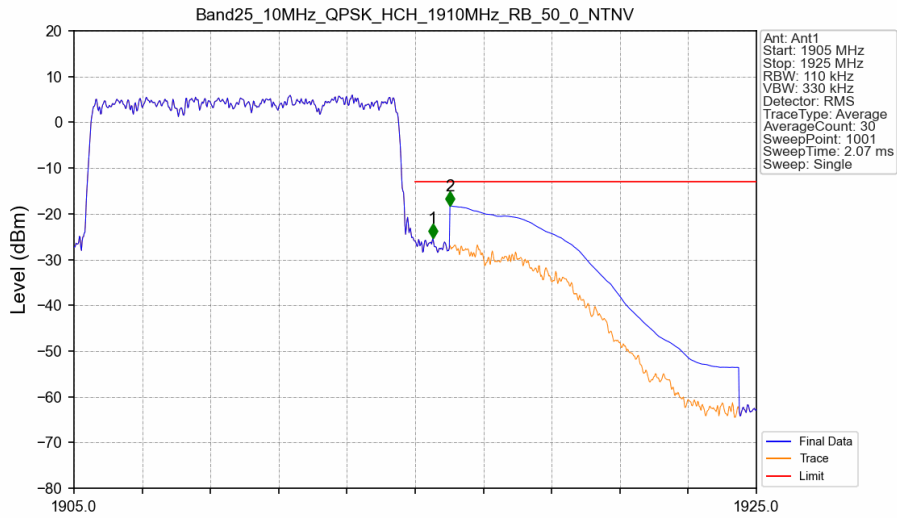


Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_1\_49\_NTNV



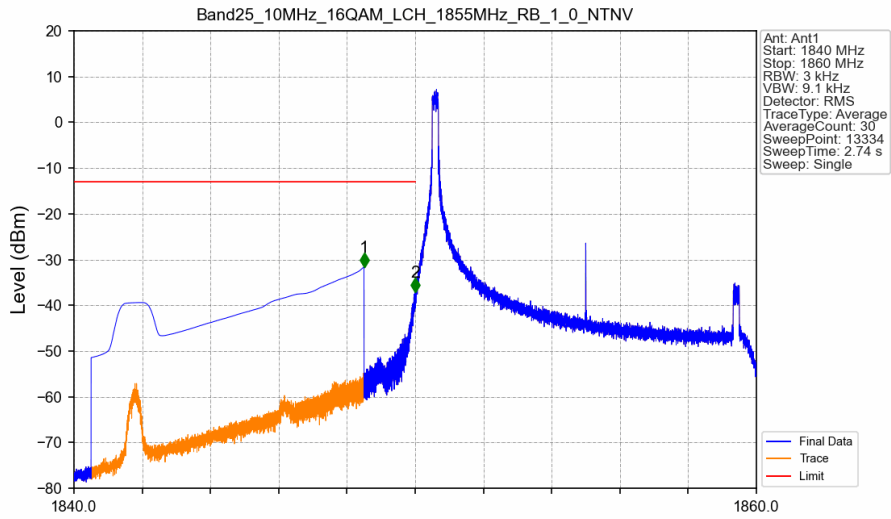
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-35.57	-13	Pass
1916	1925	1	CHP	2	1916.001	-27.85	-13	Pass

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



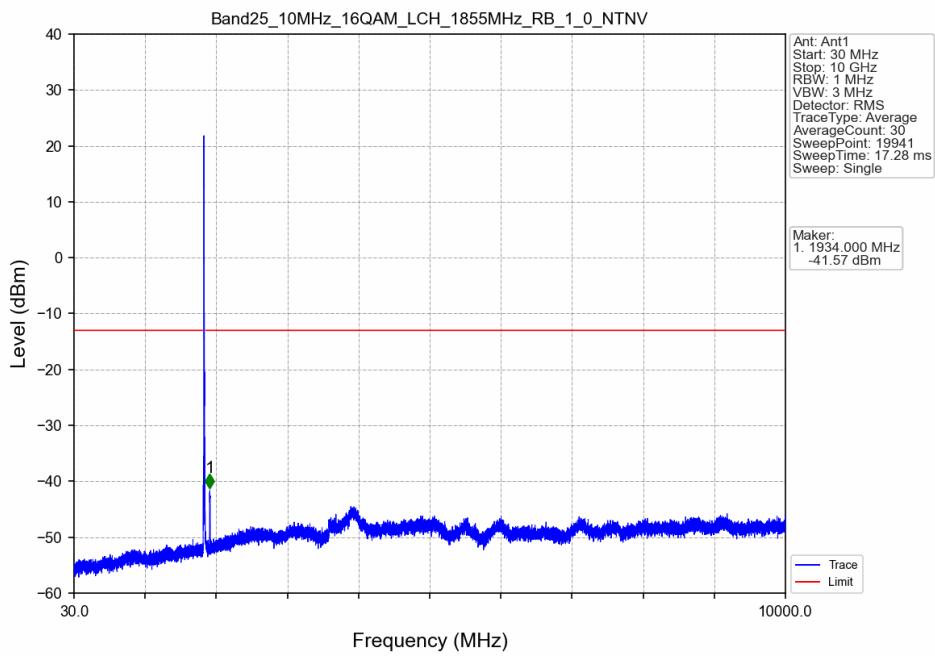
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.520	-25.35	-13	Pass
1916	1925	1	CHP	2	1916.020	-18.24	-13	Pass

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

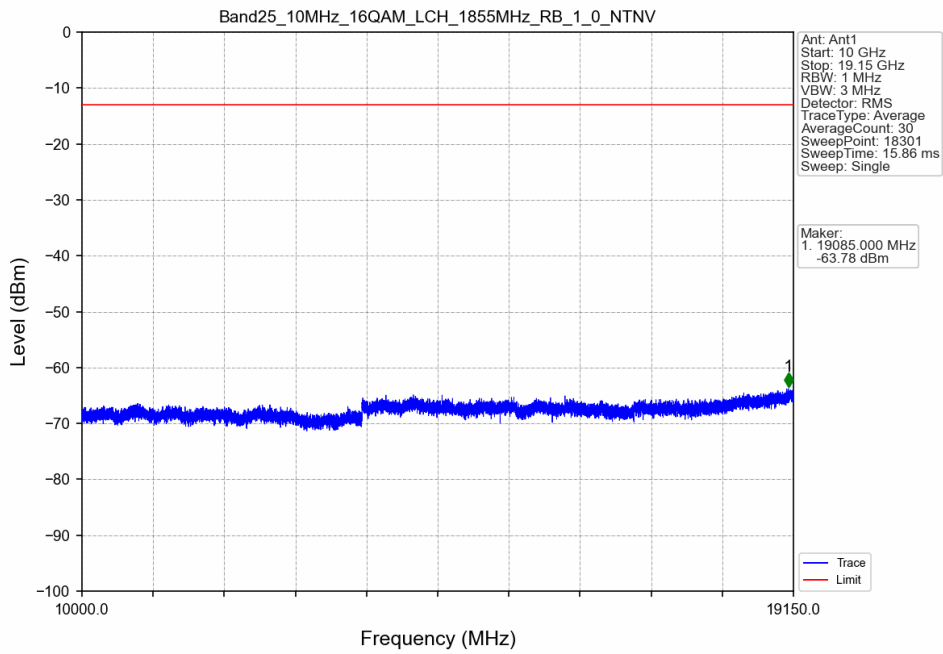


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-31.62	-13	Pass
1849	1850	0.003	/	2	1849.995	-37.12	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

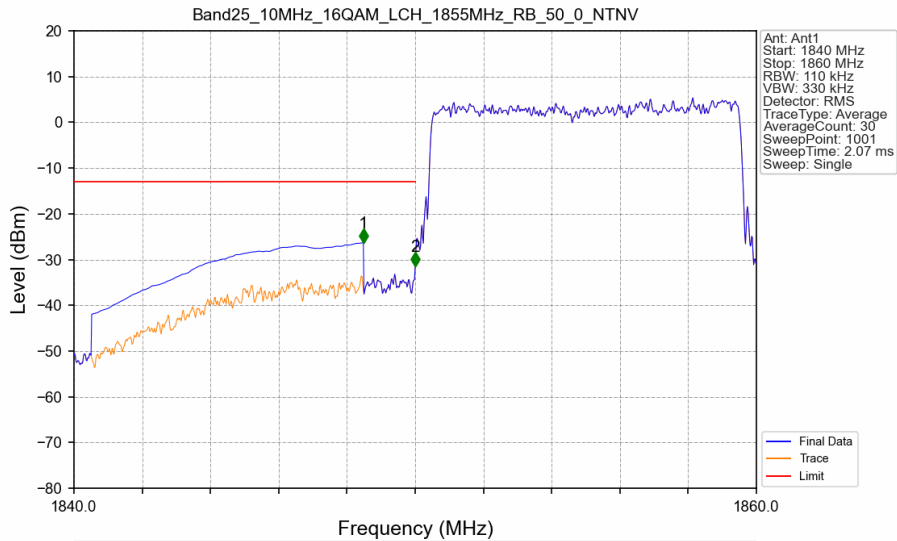
Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



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

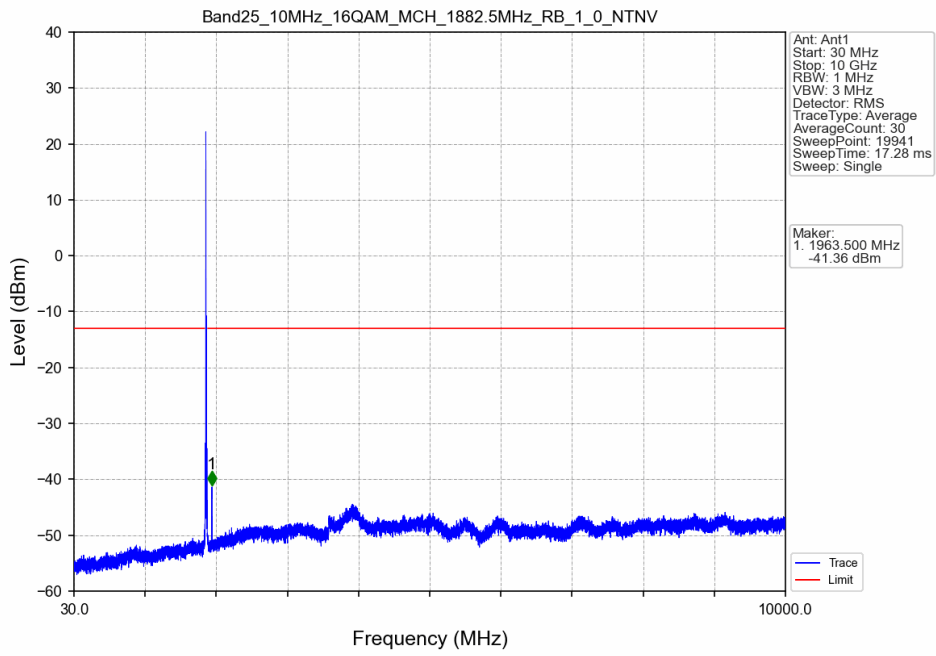


Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

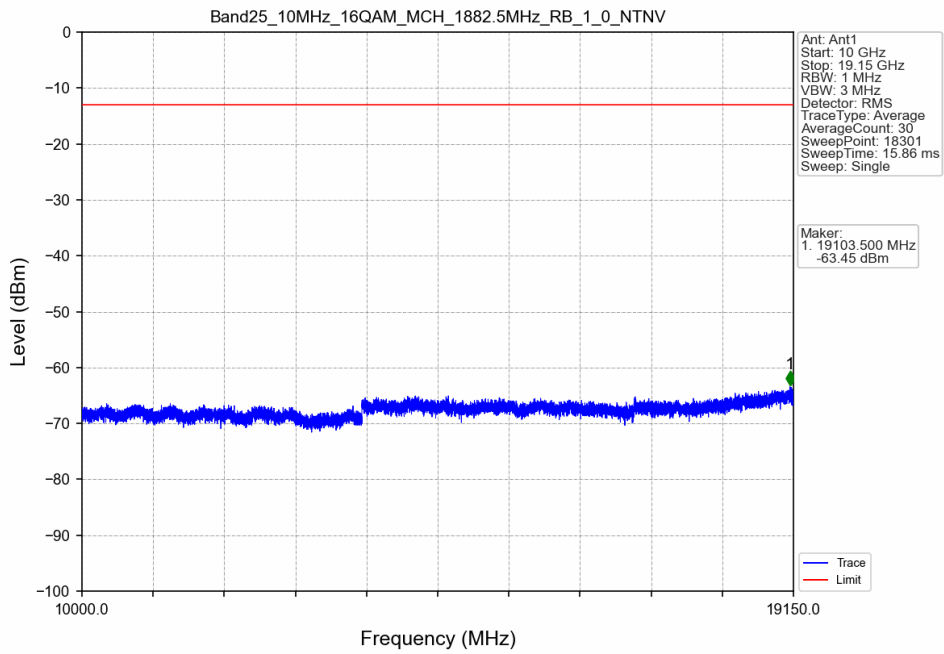


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-26.33	-13	Pass
1849	1850	0.11	/	2	1850.000	-31.55	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

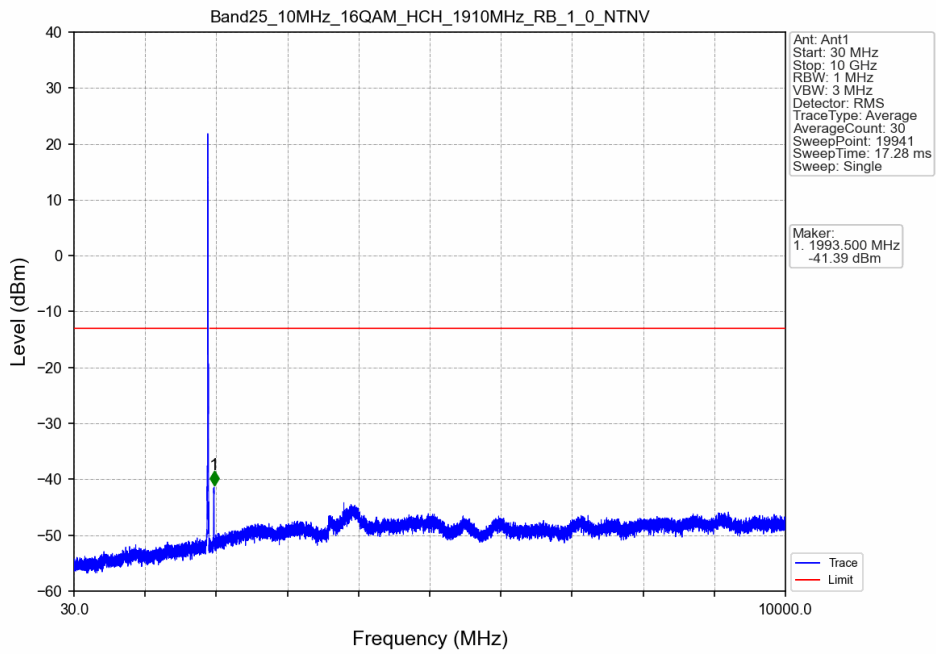
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



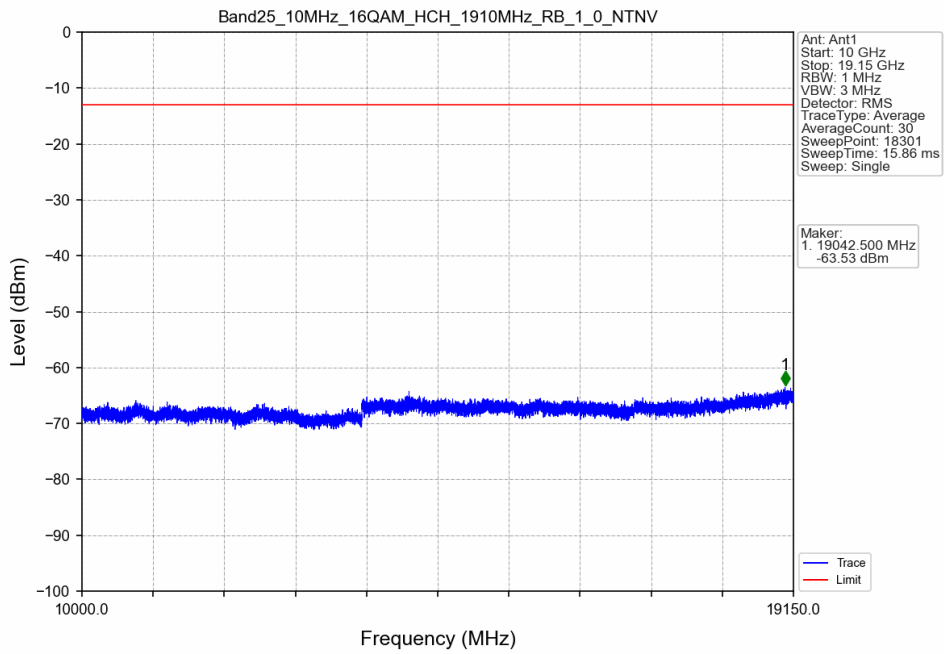
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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

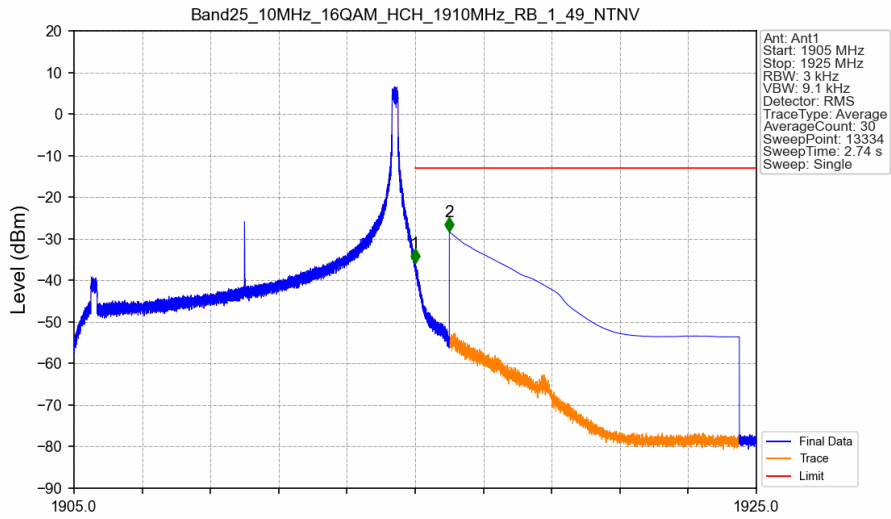


Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



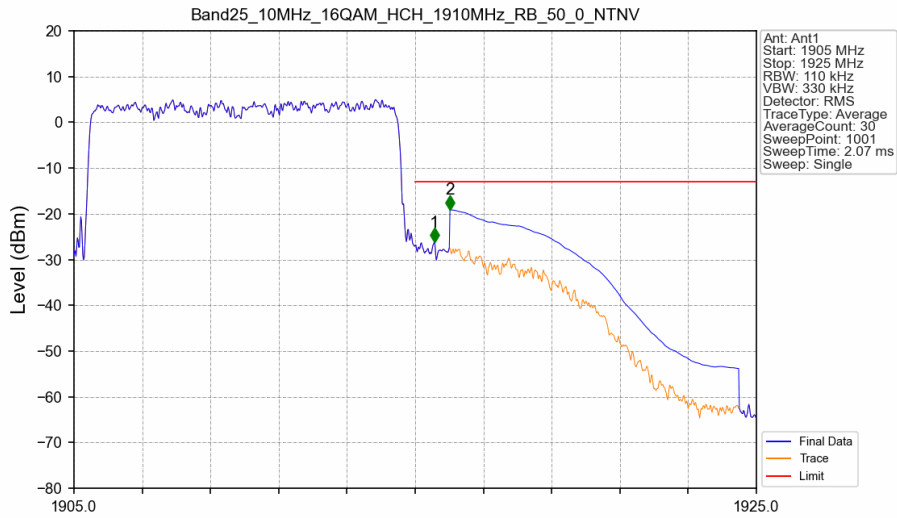


Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_49\_NTNV



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	-35.96	-13	Pass
1916	1925	1	CHP	2	1916.001	-28.37	-13	Pass

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



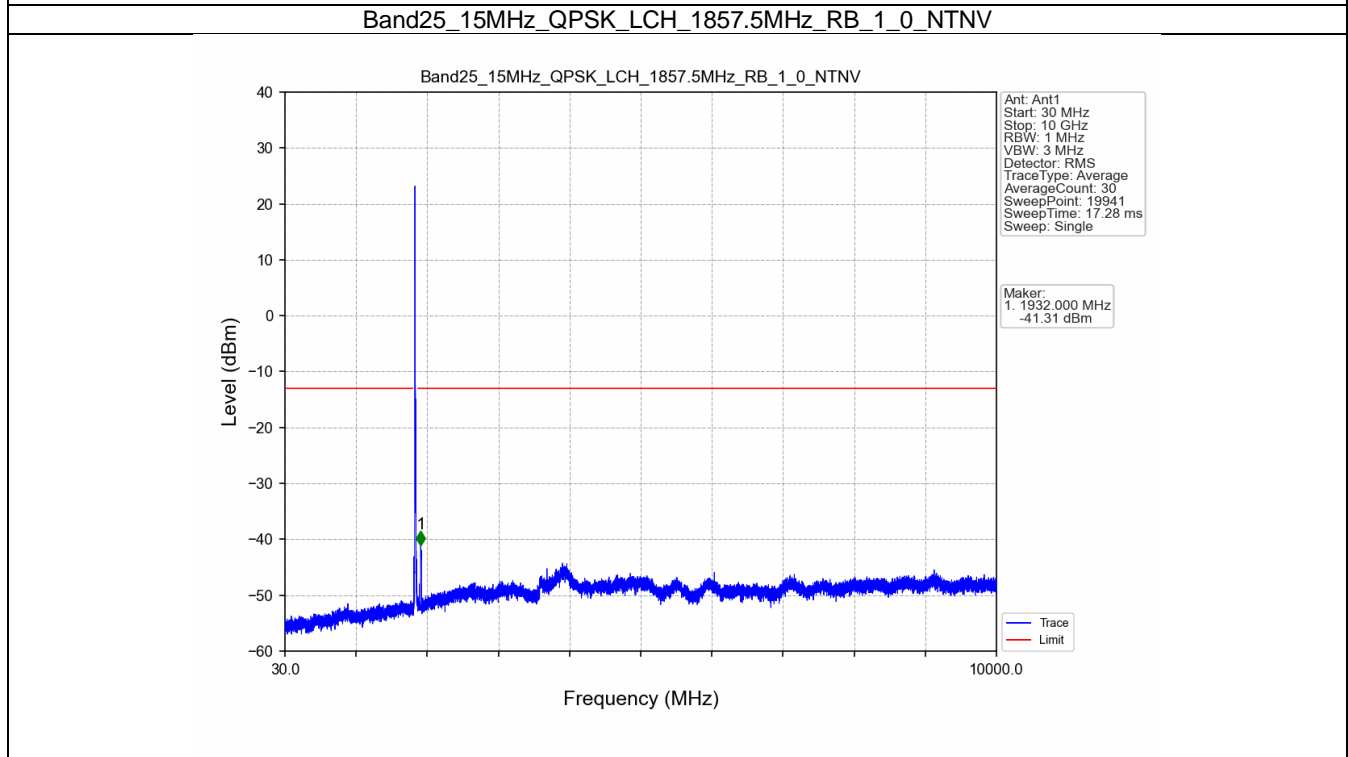
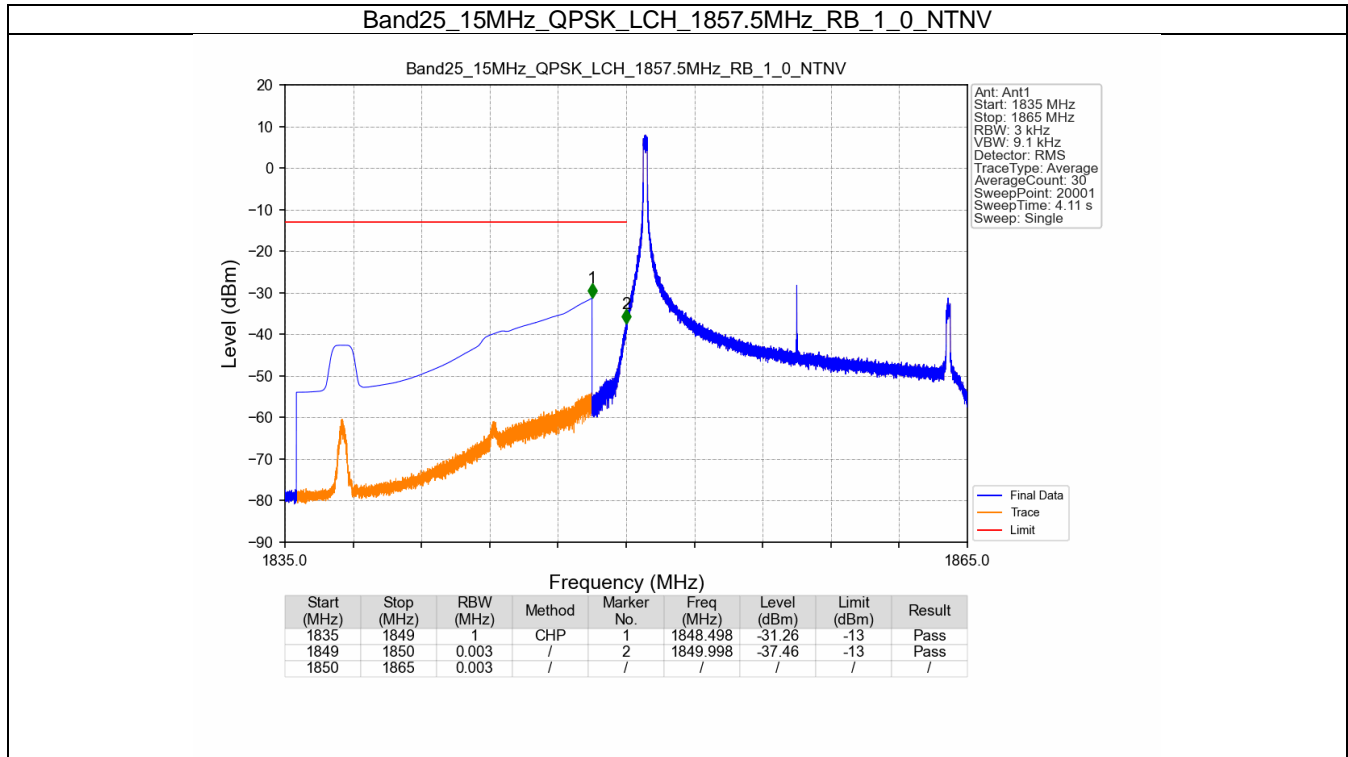
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.560	-26.17	-13	Pass
1916	1925	1	CHP	2	1916.020	-19.07	-13	Pass

## 4.5 B25\_15MHz

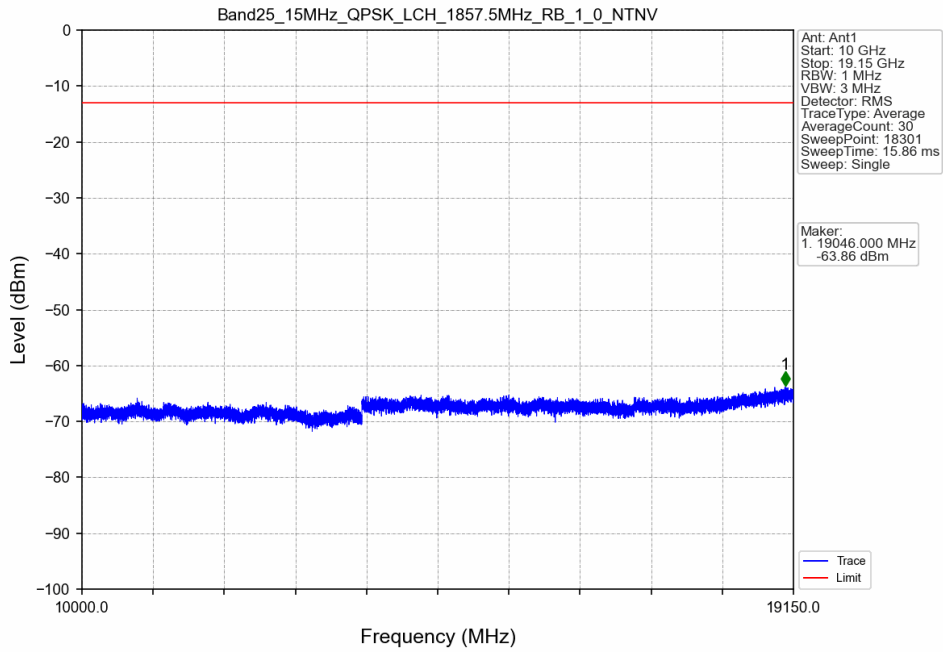
### 4.5.1 Test Result

Band: 25 / 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
	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

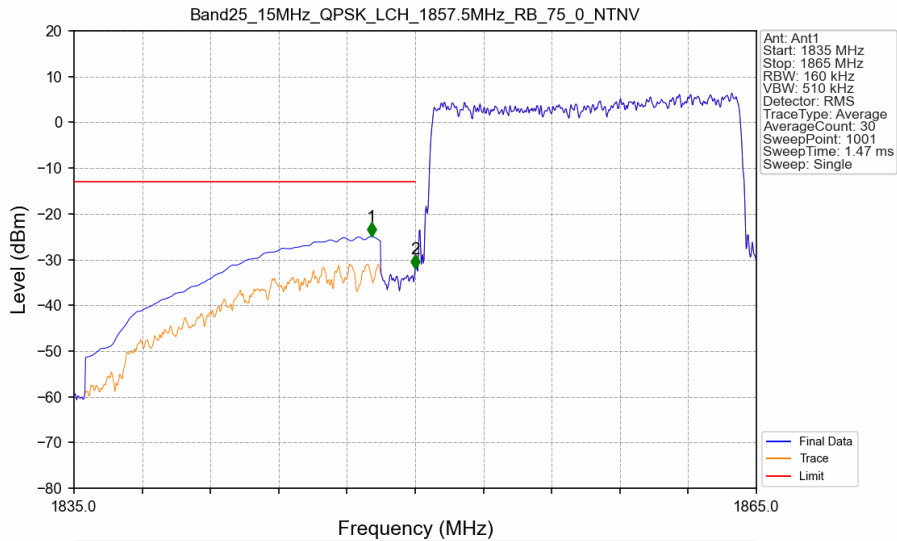
### 4.5.2 Test Graph



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

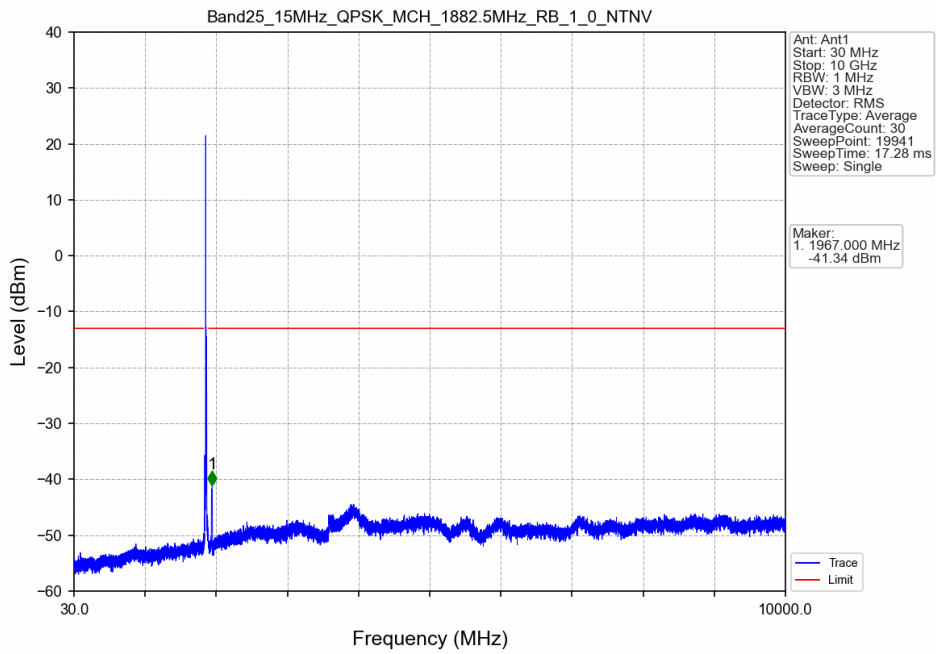


Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

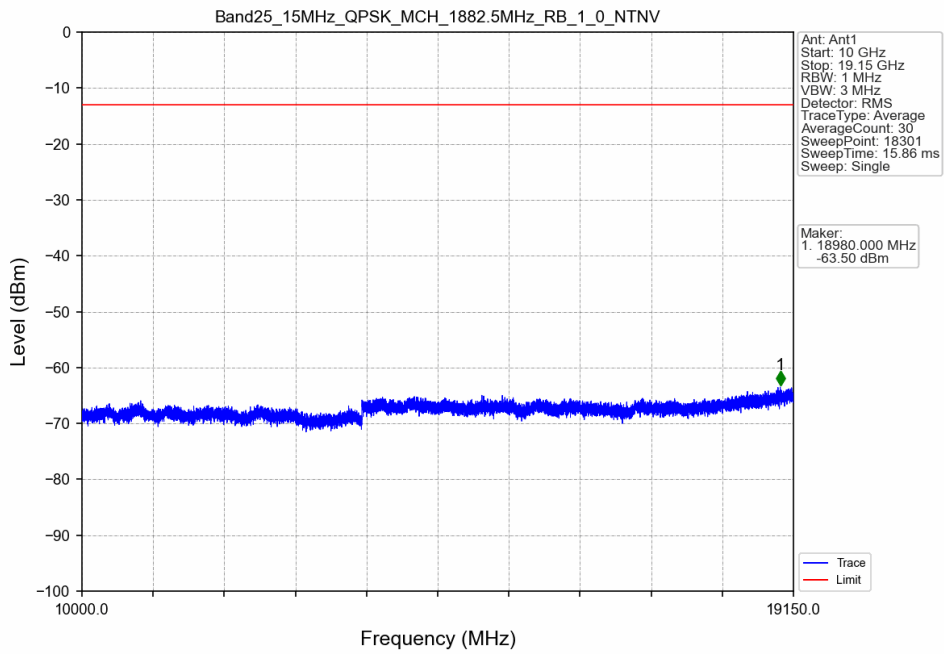


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.080	-24.97	-13	Pass
1849	1850	0.16	/	2	1850.000	-32.09	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

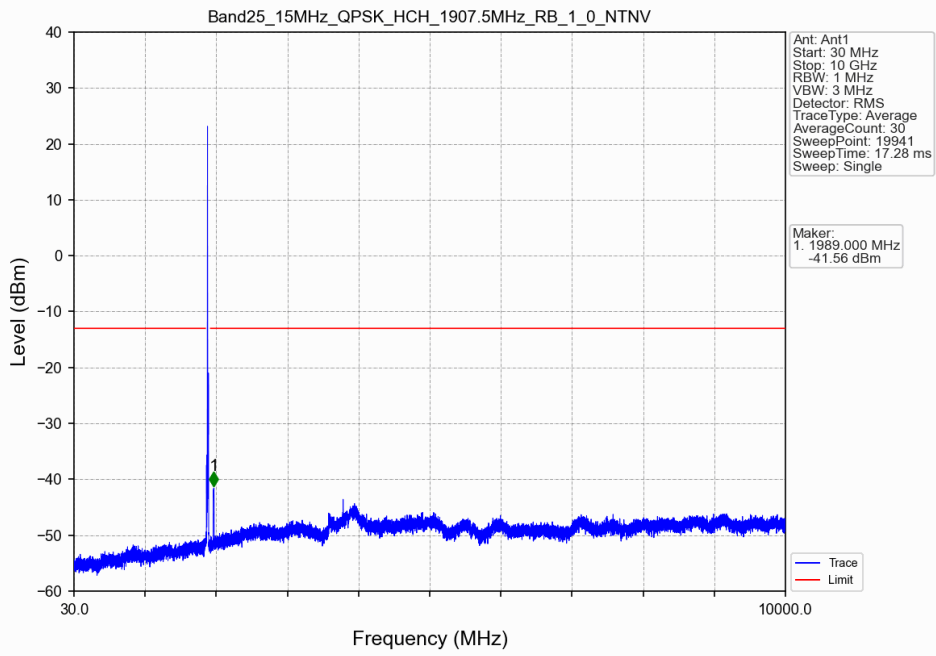
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



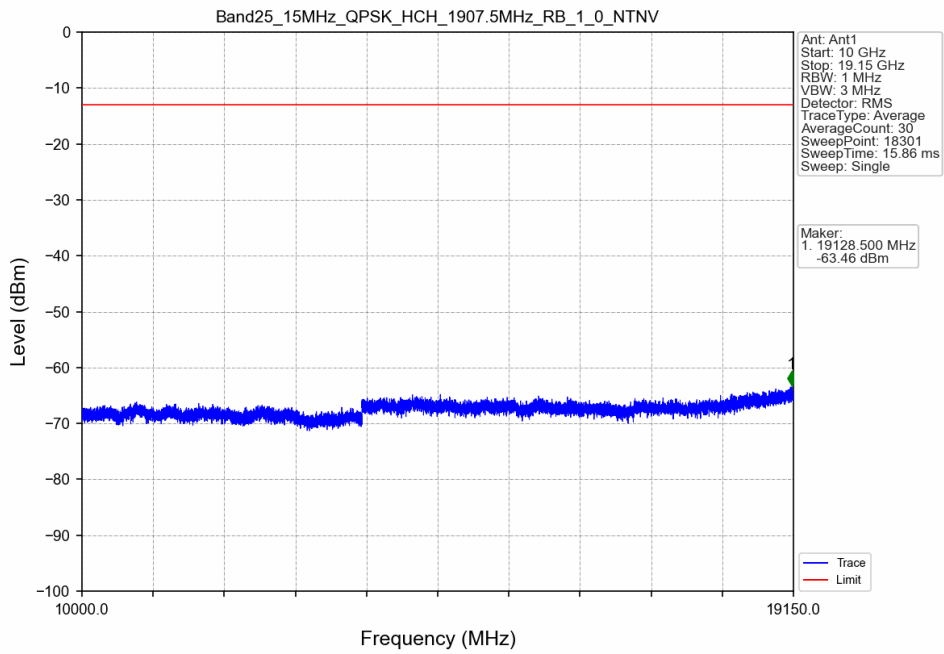
Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



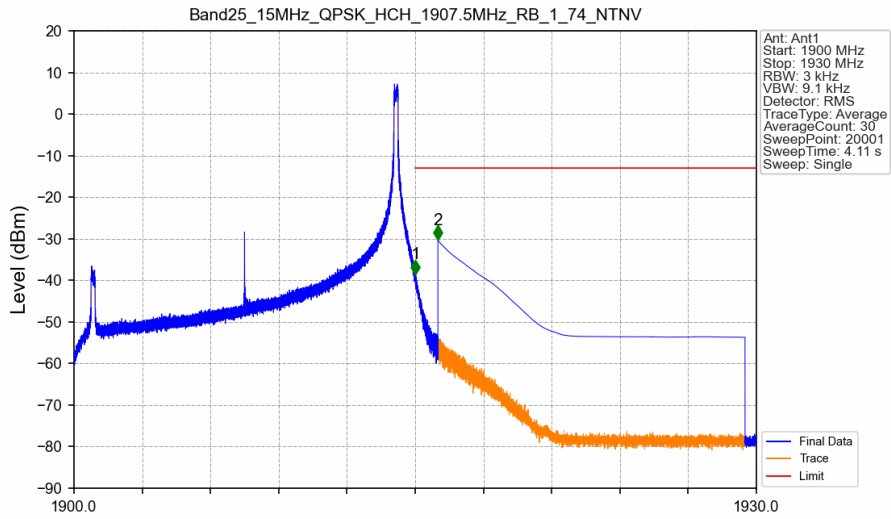
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



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

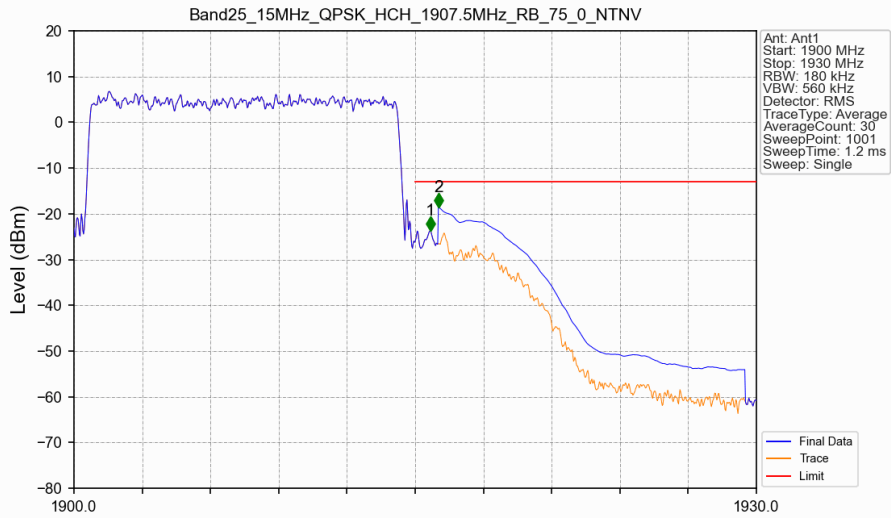


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



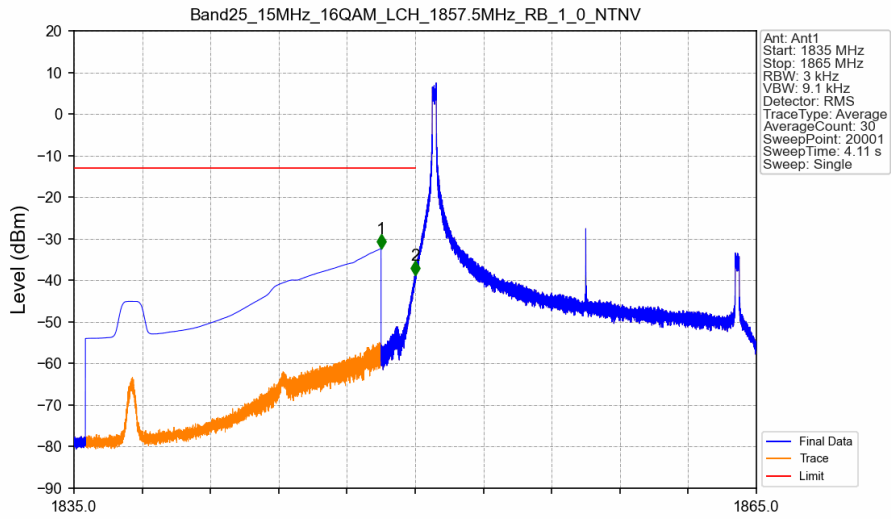
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-38.50	-13	Pass
1916	1930	1	CHP	2	1916.001	-30.30	-13	Pass

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



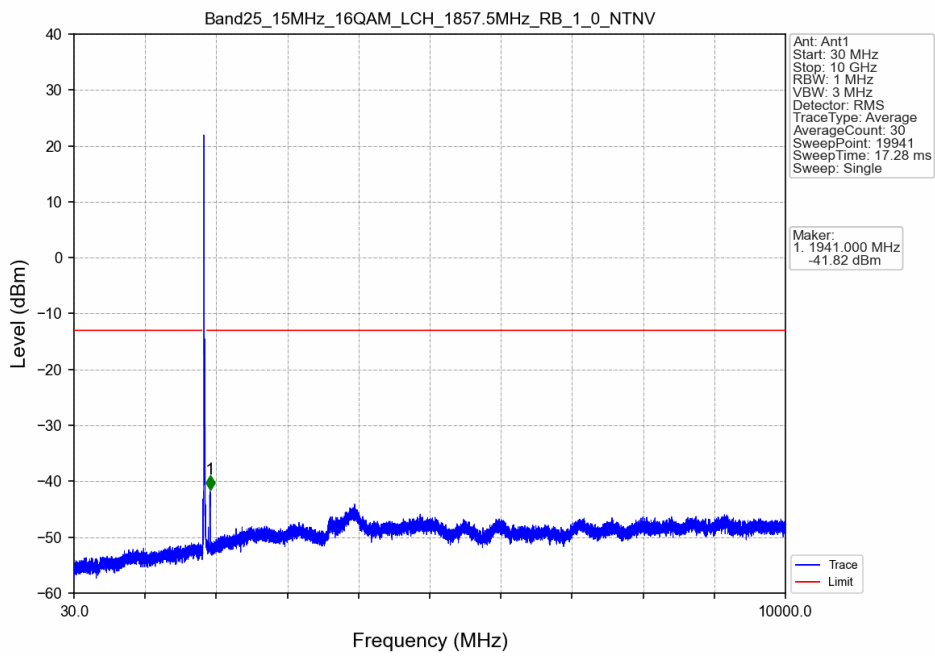
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.18	/	/	/	/	/	/
1915	1916	0.18	/	1	1915.660	-23.67	-13	Pass
1916	1930	1	CHP	2	1916.020	-18.53	-13	Pass

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	1848.498	-32.33	-13	Pass
1849	1850	0.003	/	2	1849.998	-38.85	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

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

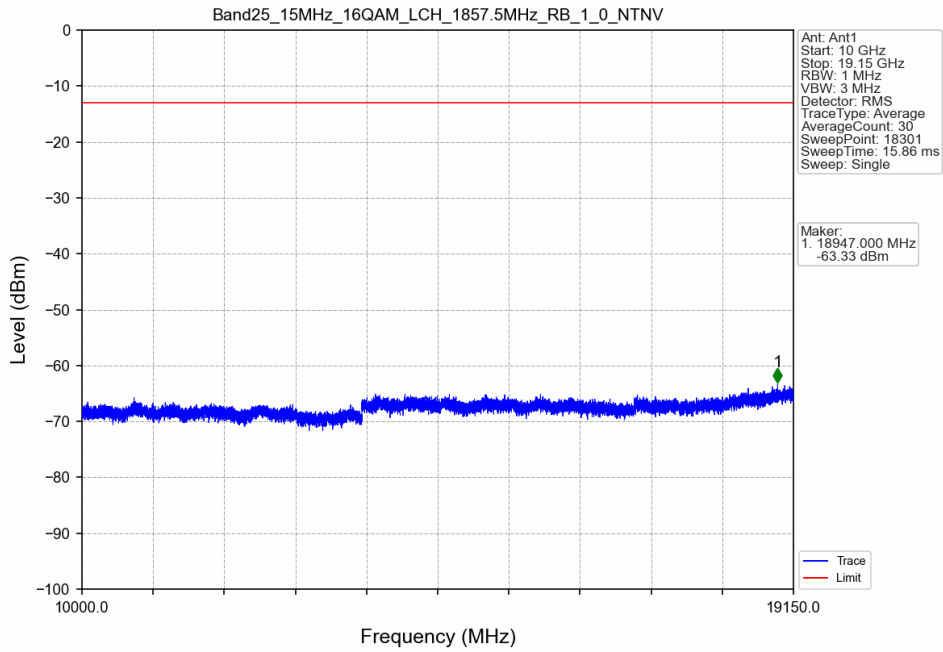


Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 30  
 Sweep Point: 19941  
 Sweep Time: 17.28 ms  
 Sweep: Single

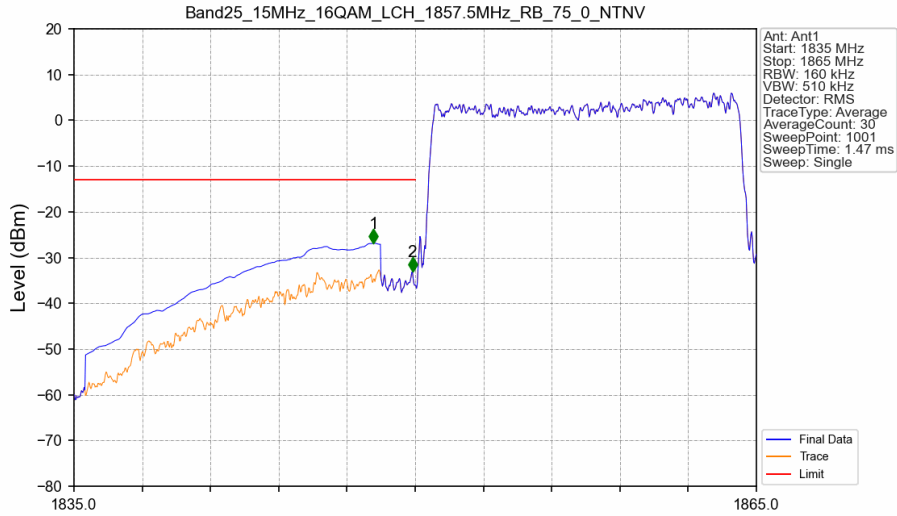
Marker:  
 1: 1941.000 MHz  
 -41.82 dBm



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

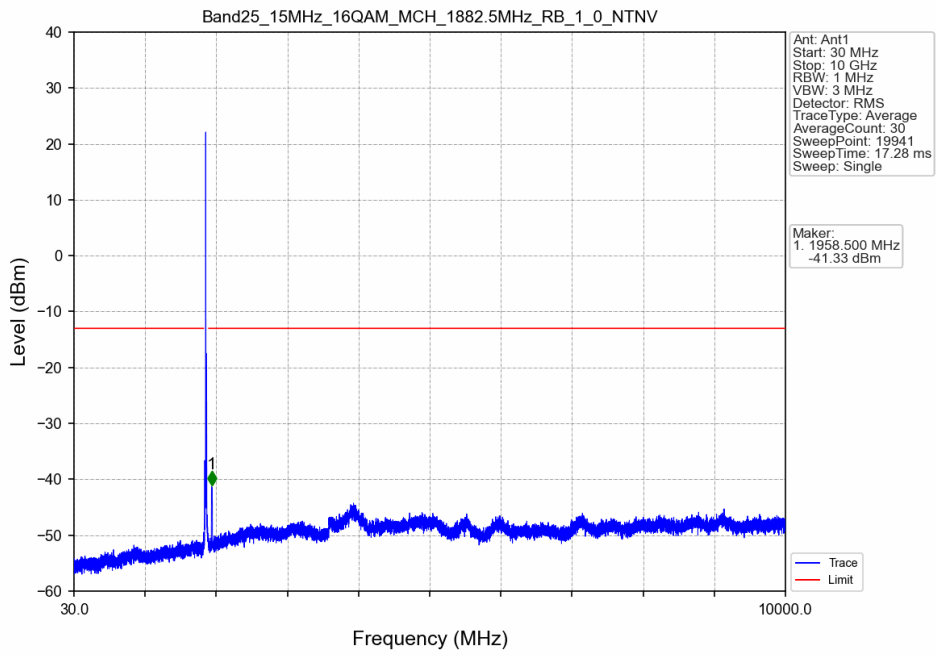


Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

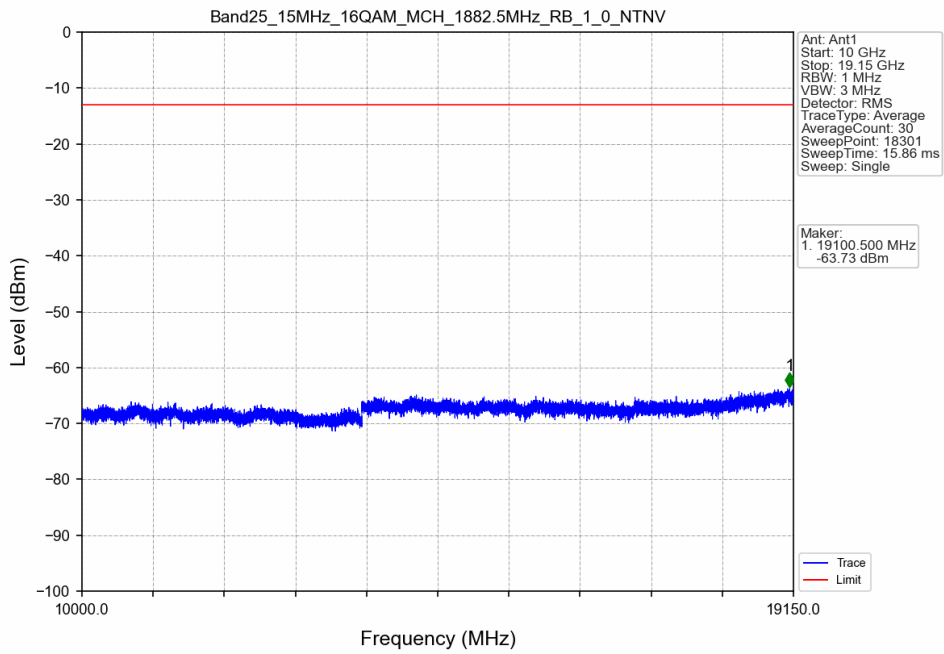


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.170	-26.87	-13	Pass
1849	1850	0.16	/	2	1849.880	-33.10	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

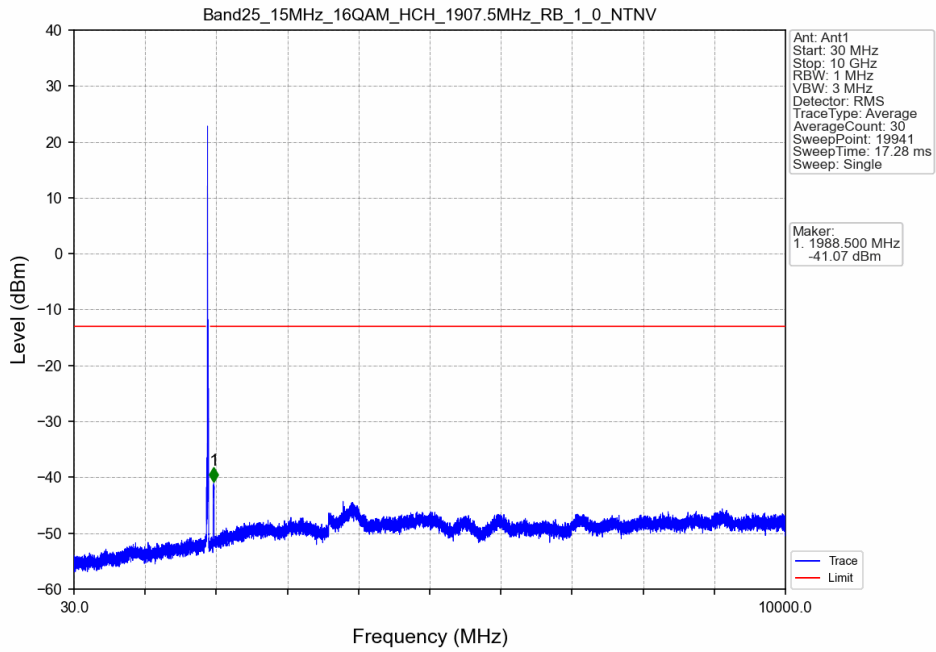
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



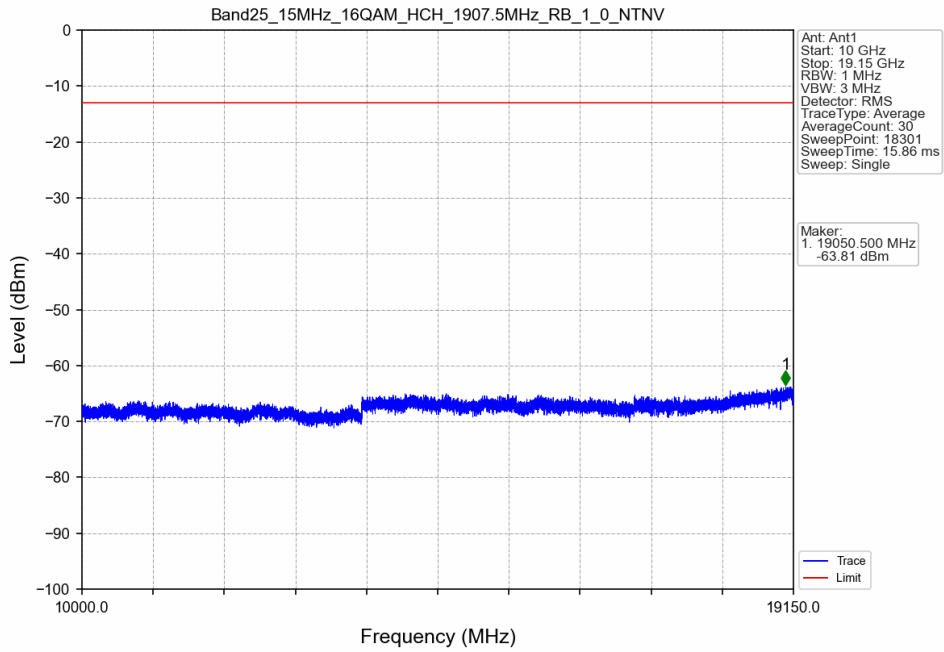
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



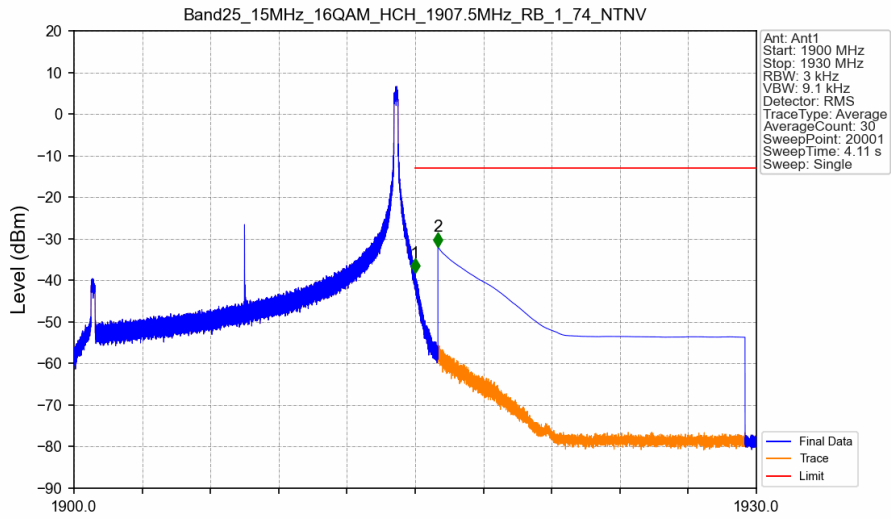
Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

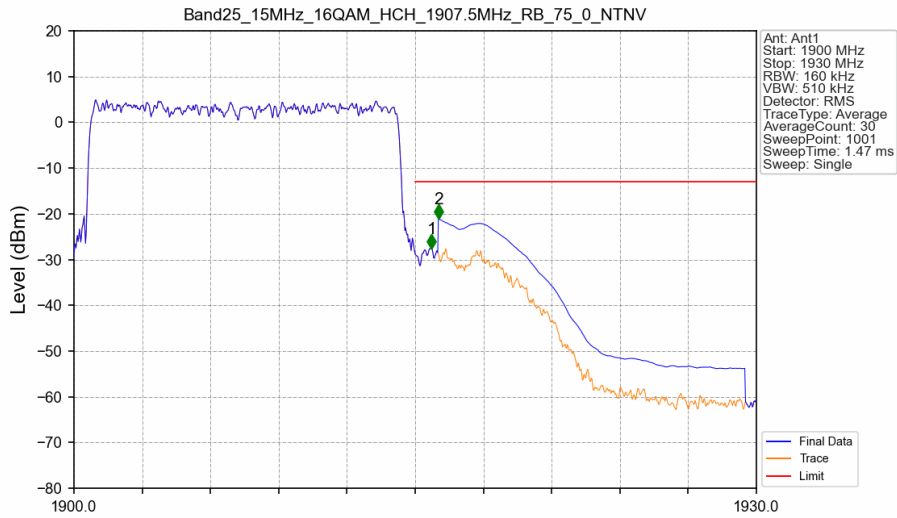


Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



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	1915.000	-38.20	-13	Pass
1916	1930	1	CHP	2	1916.001	-31.90	-13	Pass

Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



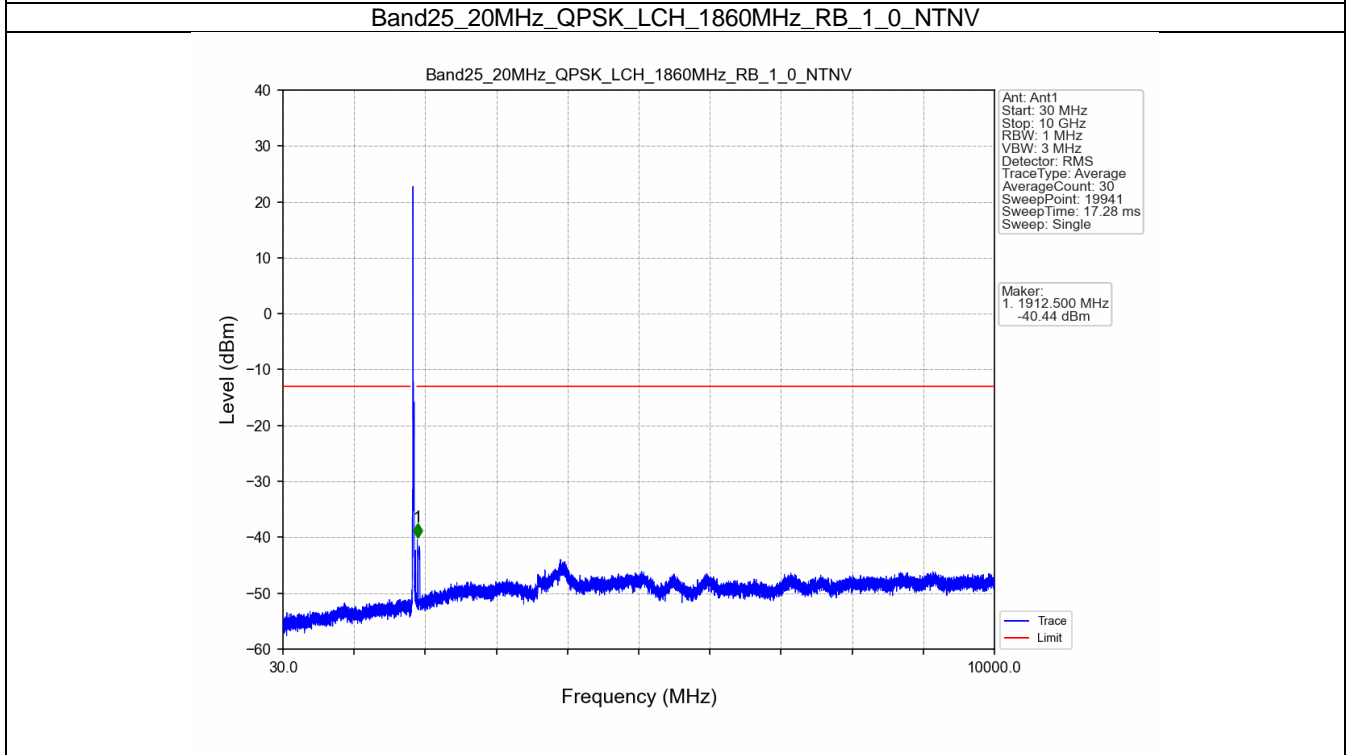
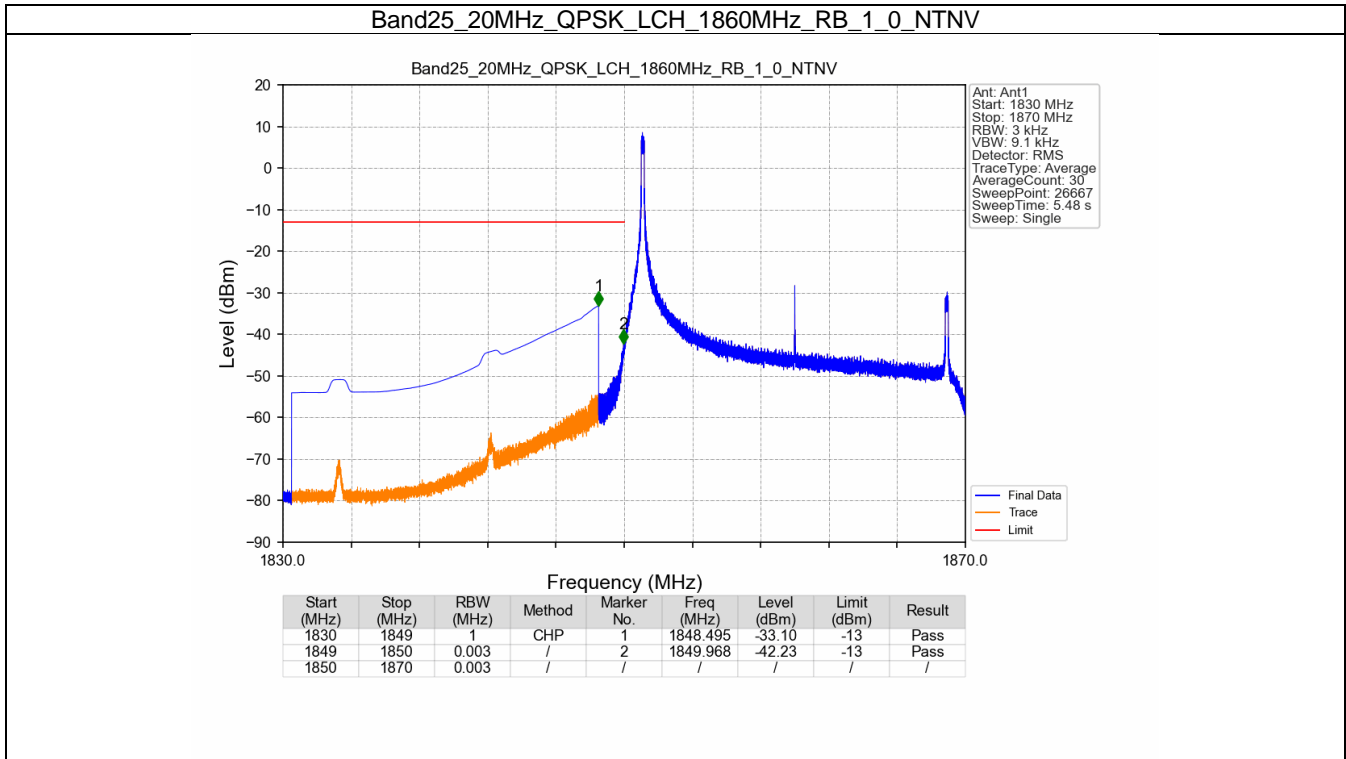
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	/	/	/	/	/
1915	1916	0.16	/	1	1915.720	-27.57	-13	Pass
1916	1930	1	CHP	2	1916.020	-21.17	-13	Pass

## 4.6 B25\_20MHz

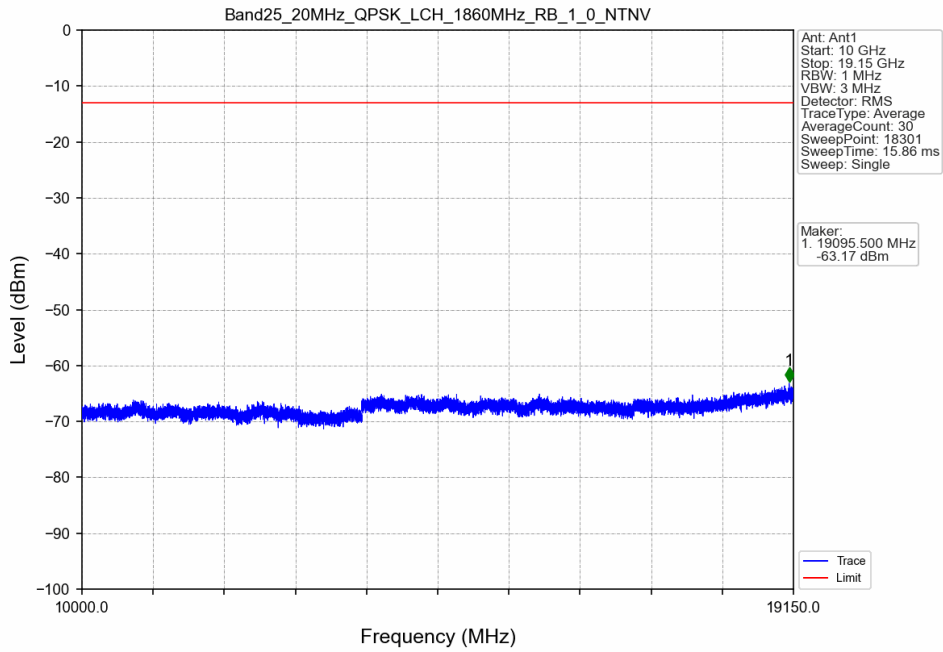
### 4.6.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			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
	1882.5	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

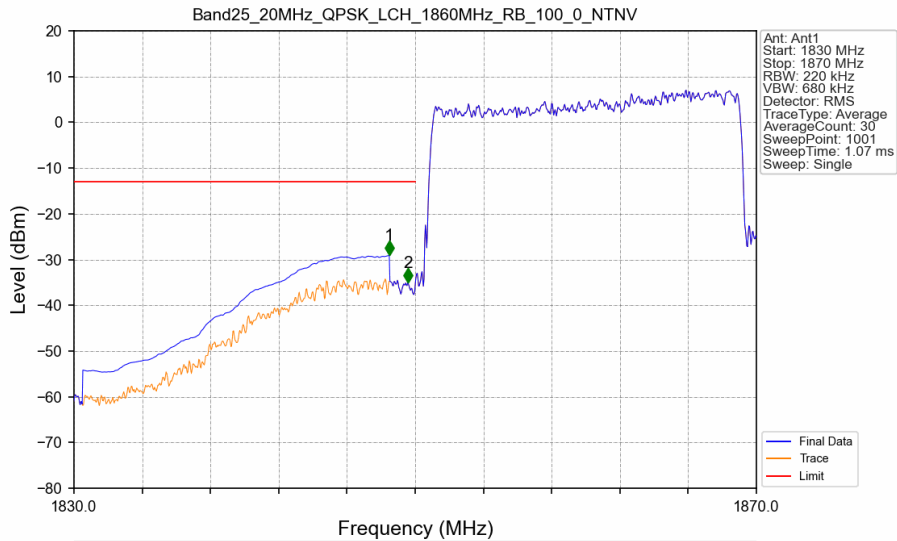
### 4.6.2 Test Graph



Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV

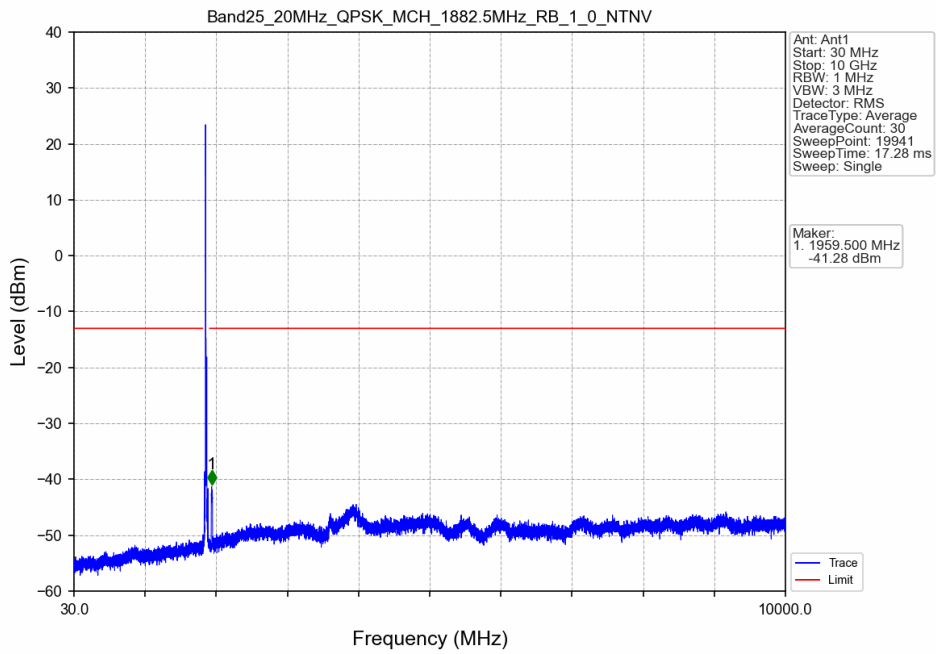


Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

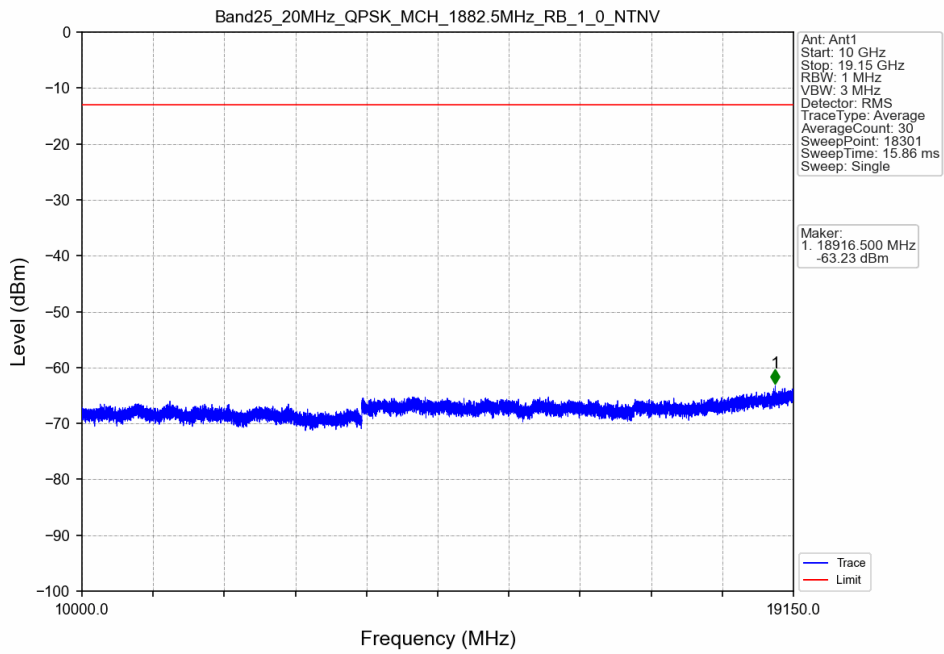


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-29.10	-13	Pass
1849	1850	0.22	/	2	1849.560	-35.02	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

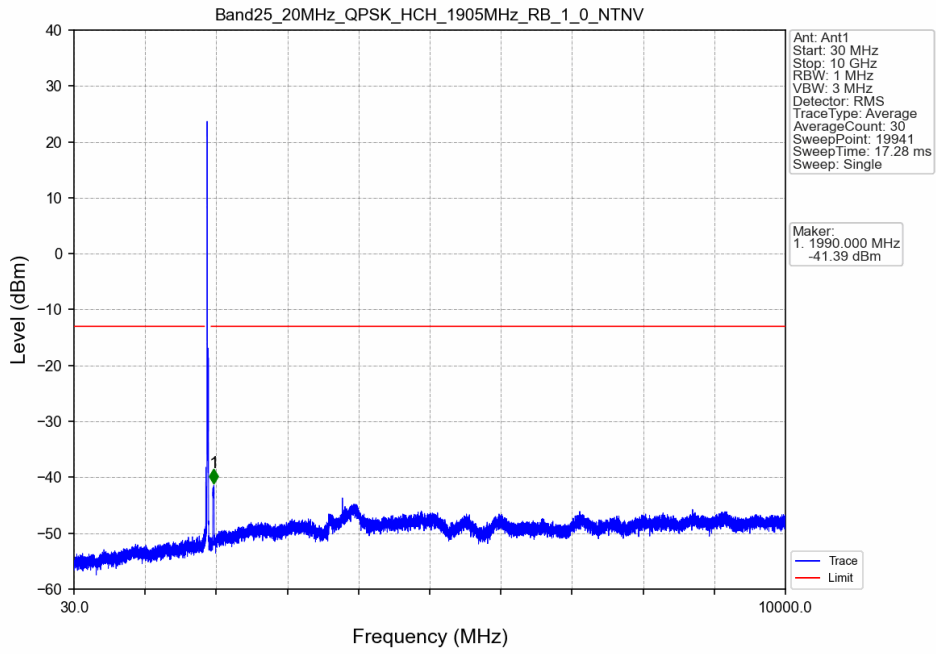


Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

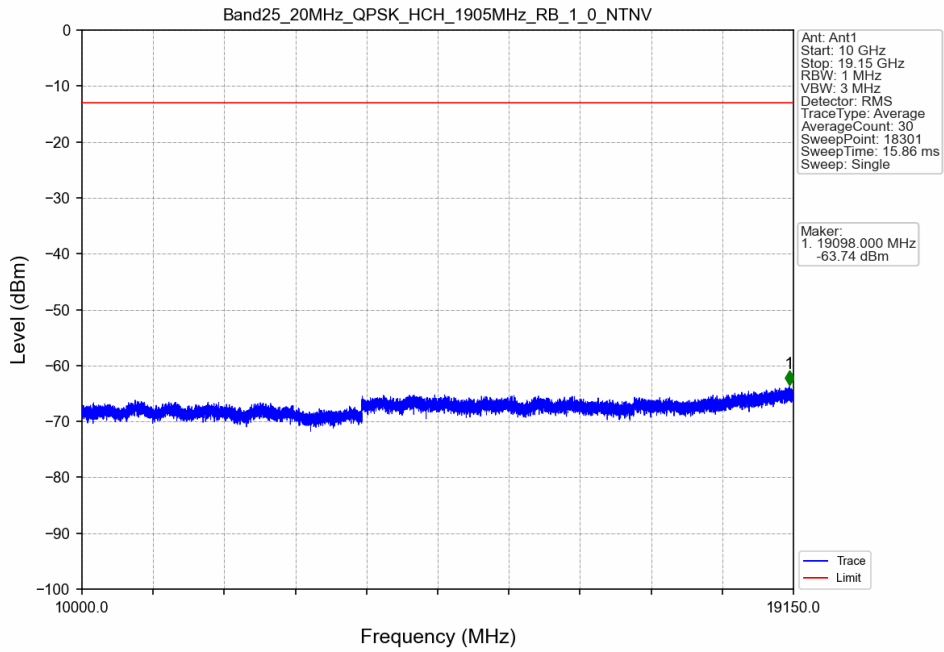




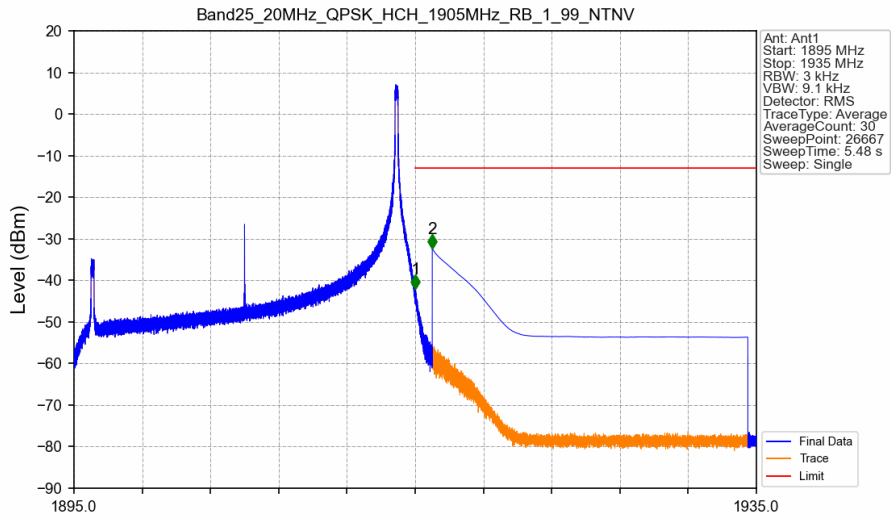
Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV

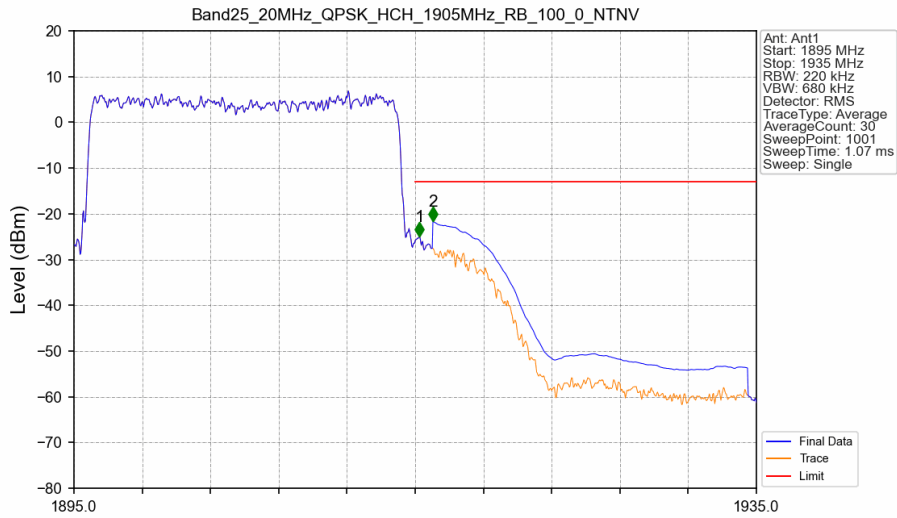


Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_99\_NTNV



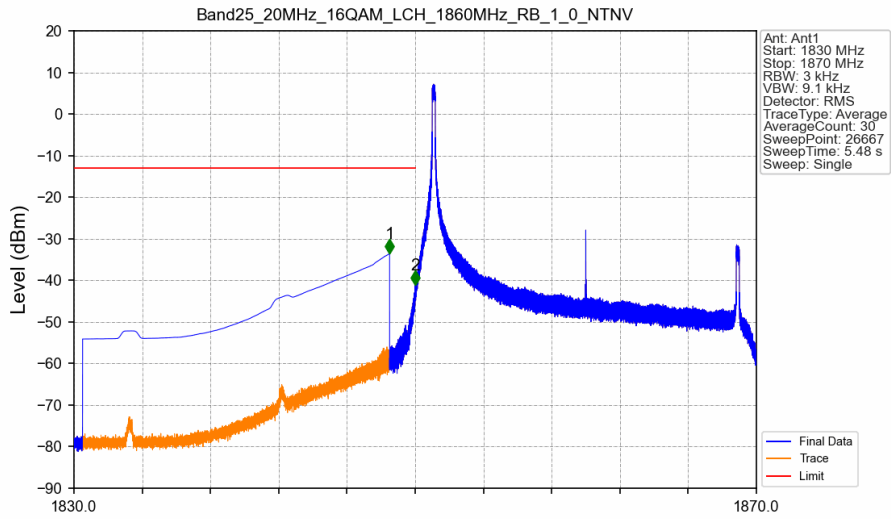
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-42.14	-13	Pass
1916	1935	1	CHP	2	1916.001	-32.43	-13	Pass

Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV



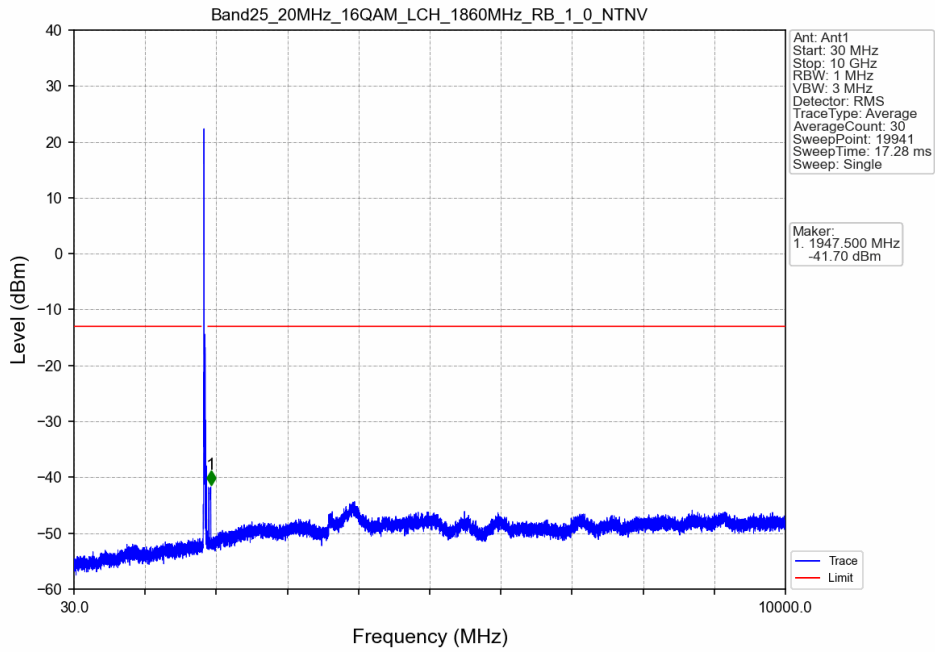
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.22	/	/	/	/	/	/
1915	1916	0.22	/	1	1915.240	-24.95	-13	Pass
1916	1935	1	CHP	2	1916.040	-21.67	-13	Pass

Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

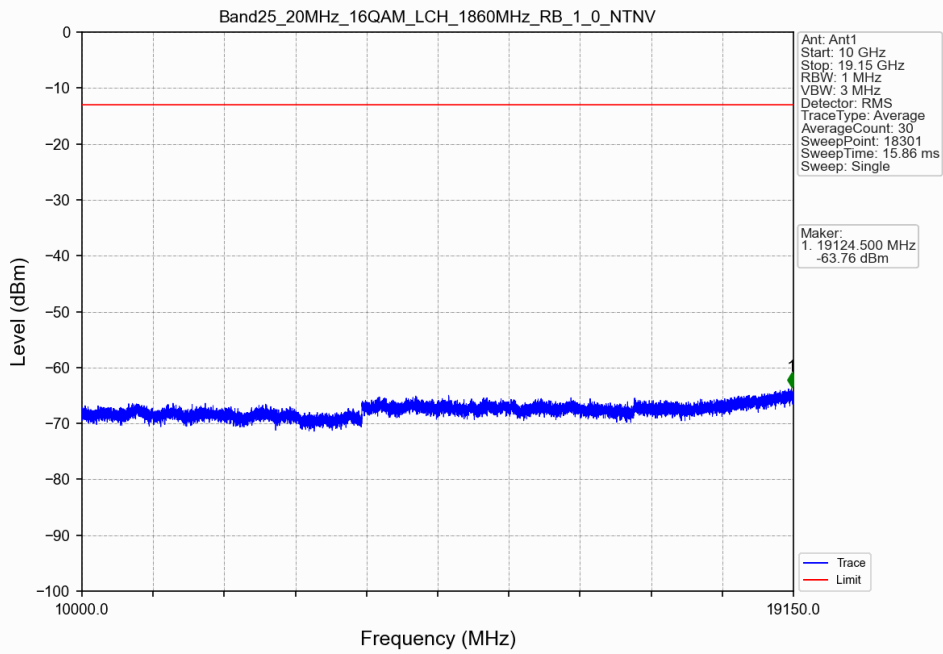


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-33.57	-13	Pass
1849	1850	0.003	/	2	1849.994	-41.13	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

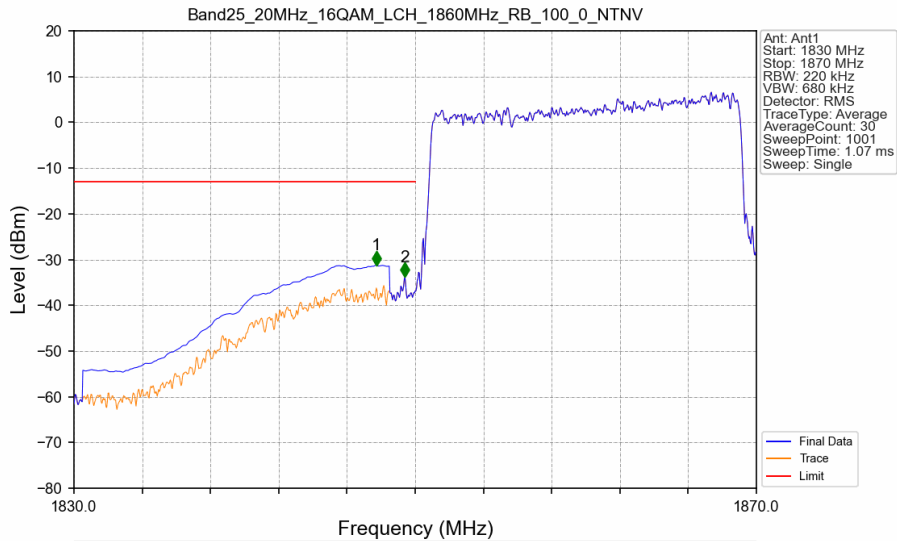
Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1847.720	-31.23	-13	Pass
1849	1850	0.22	/	2	1849.400	-33.81	-13	Pass
1850	1870	0.22	/	/	/	/	/	/