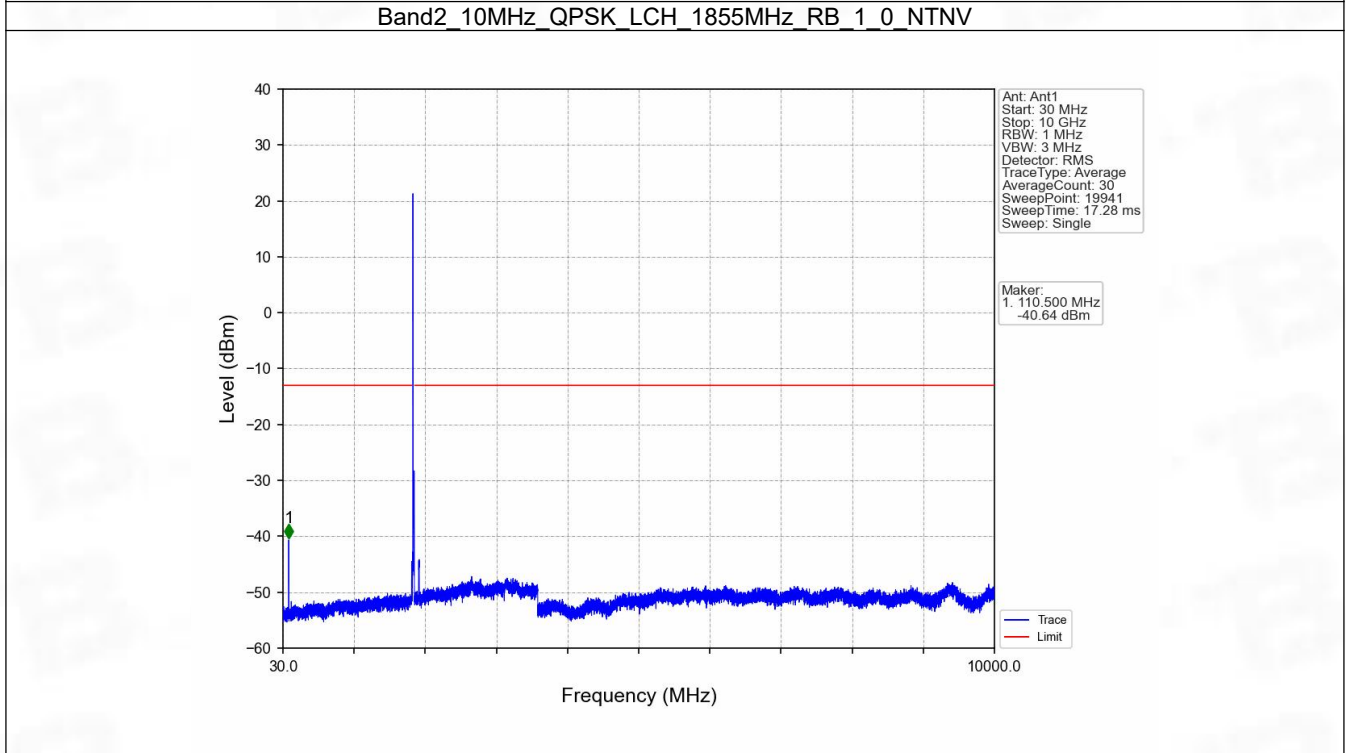
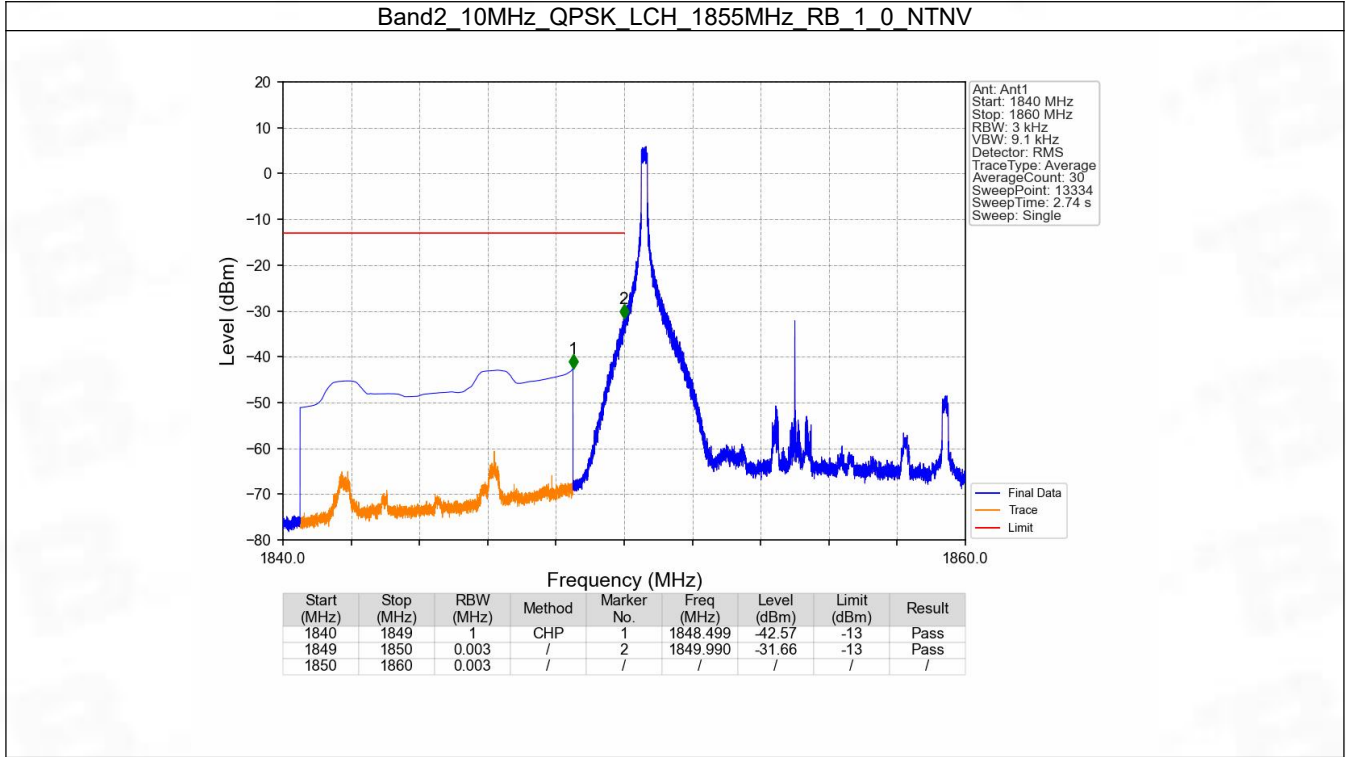
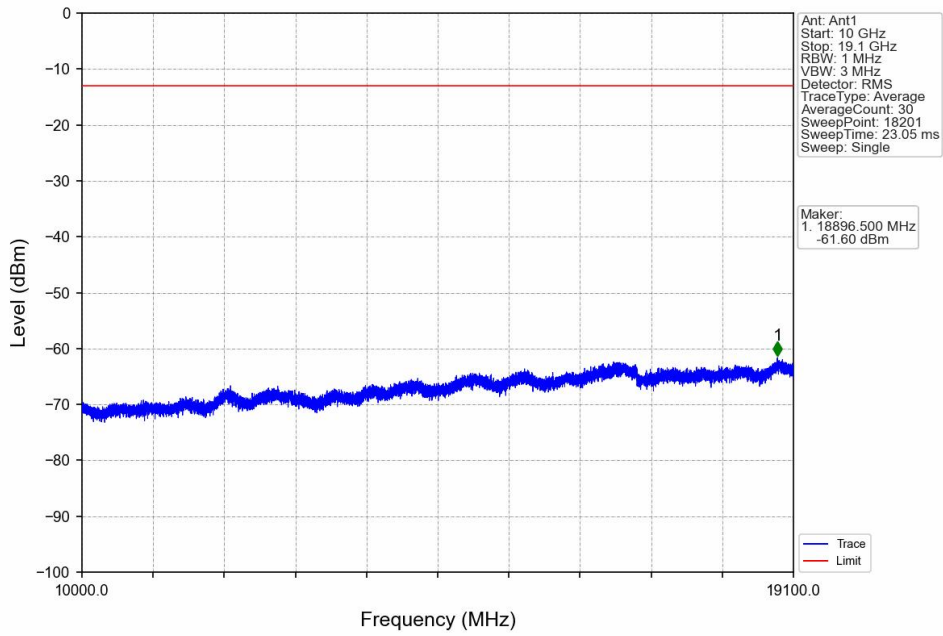


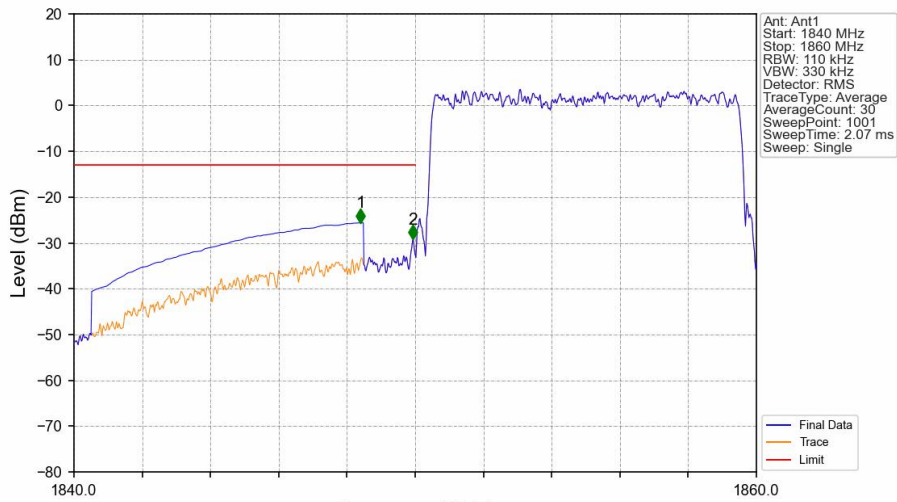
### 6.4.2 Test Graph



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

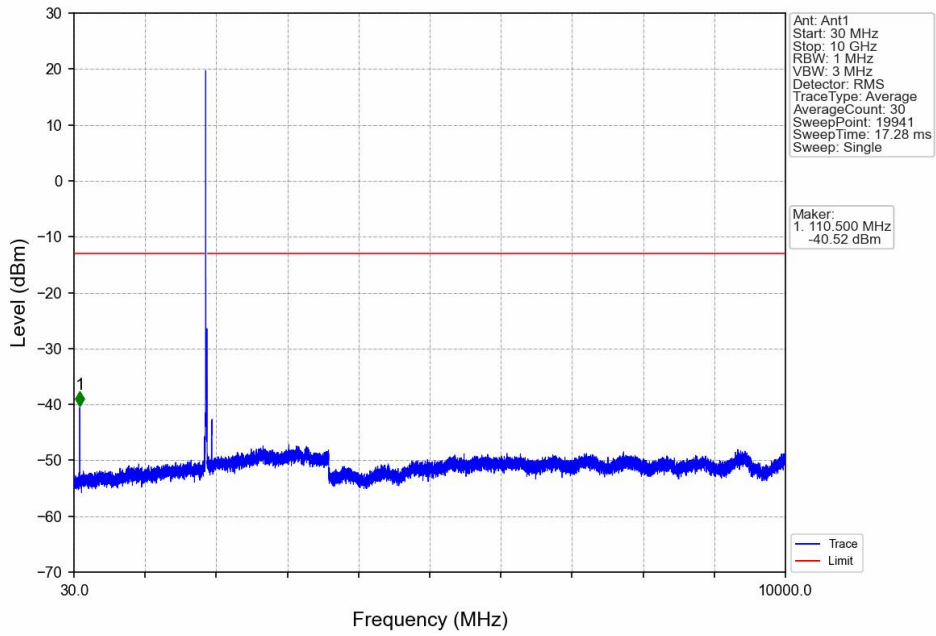


Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

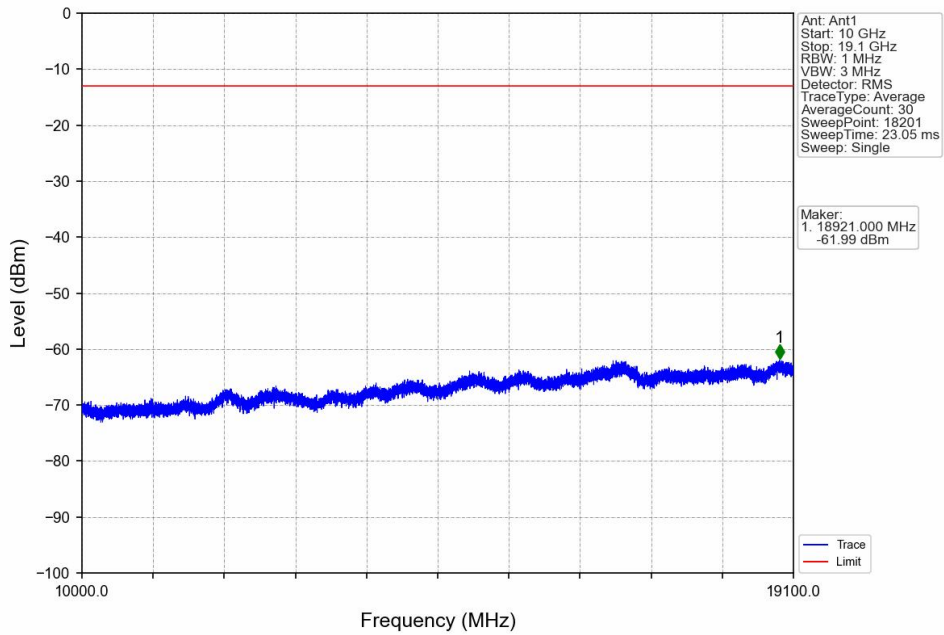


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.400	-25.62	-13	Pass
1849	1850	0.11	/	2	1849.940	-29.19	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

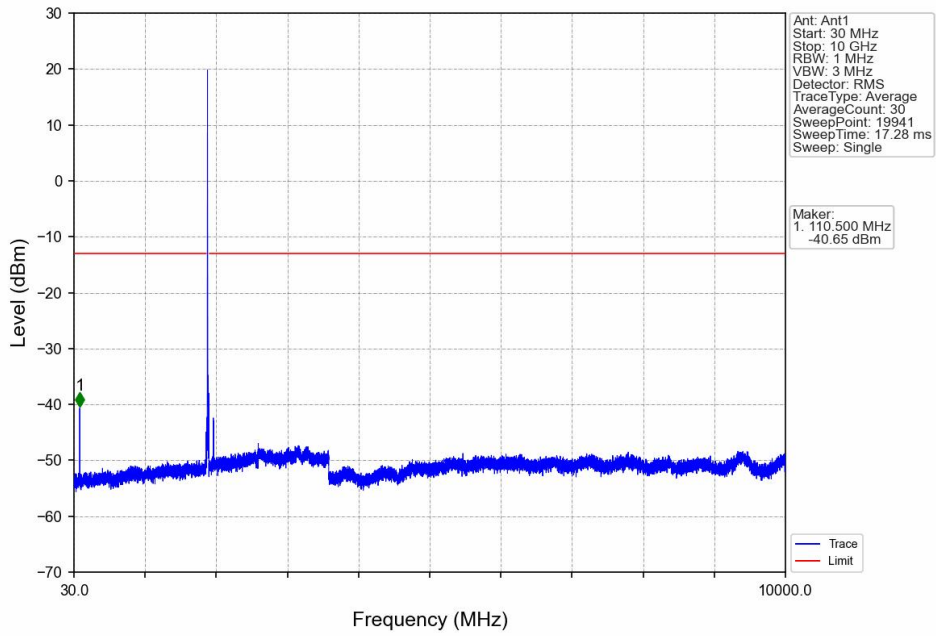
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



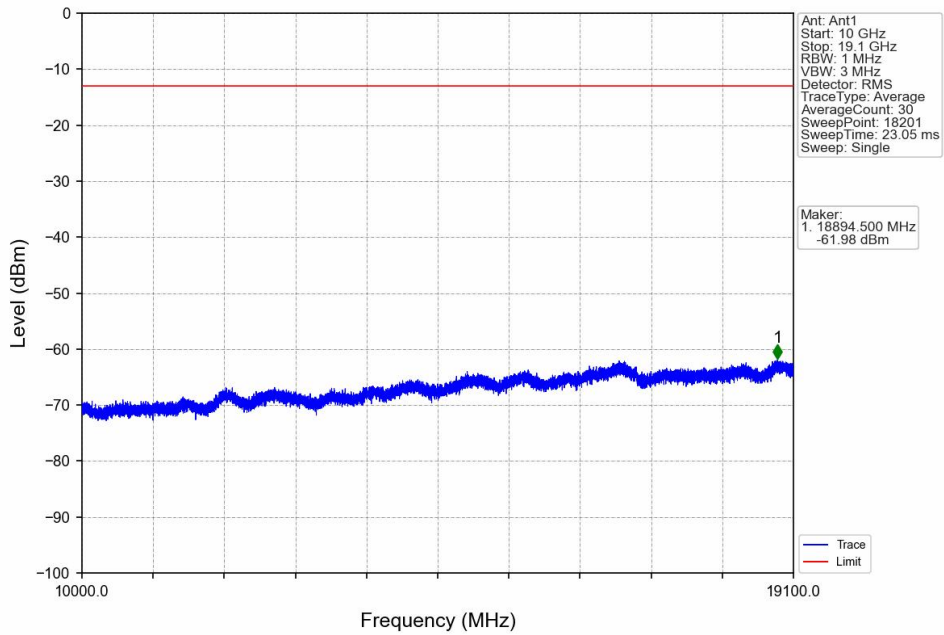
Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



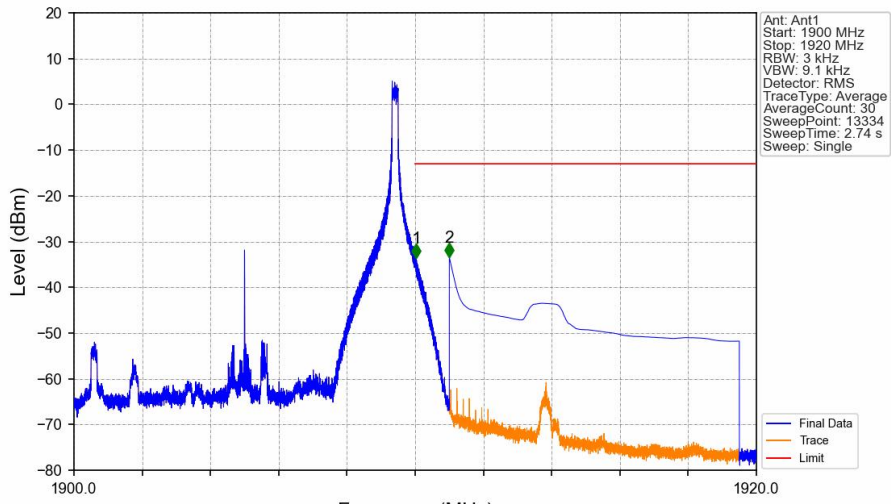
Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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

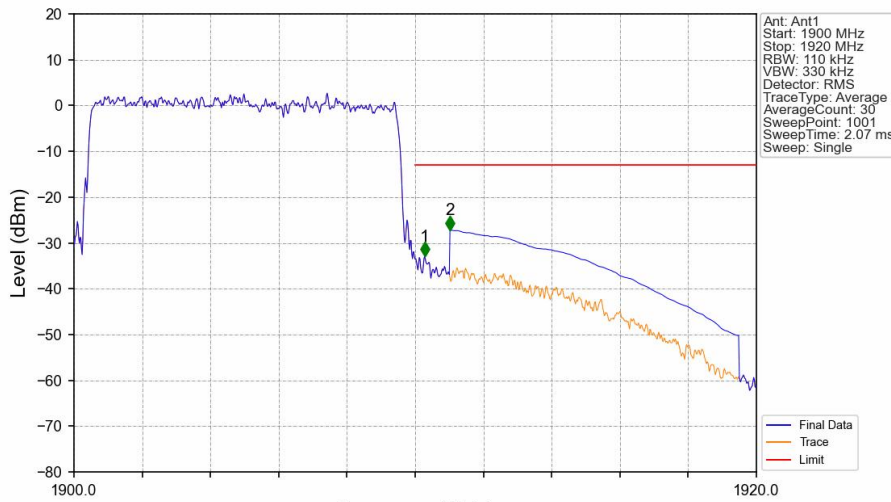


Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_49\_NTNV



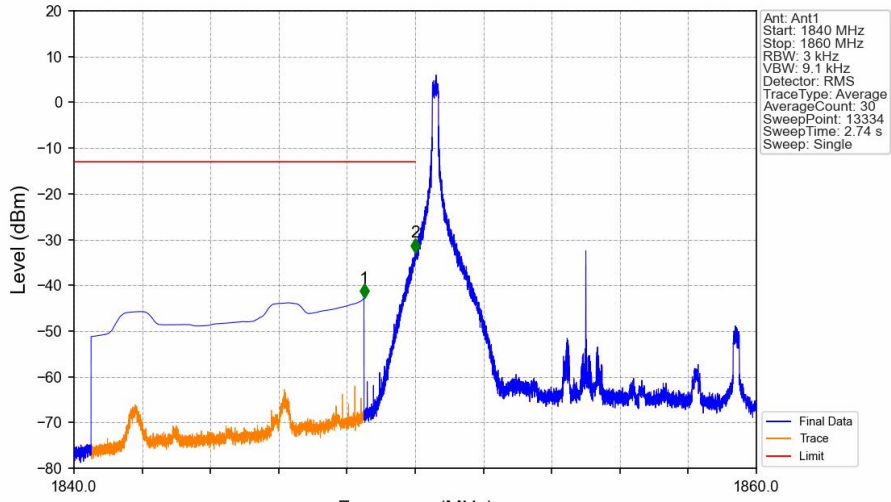
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.026	-33.58	-13	Pass
1911	1920	1	CHP	2	1911.001	-33.41	-13	Pass

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



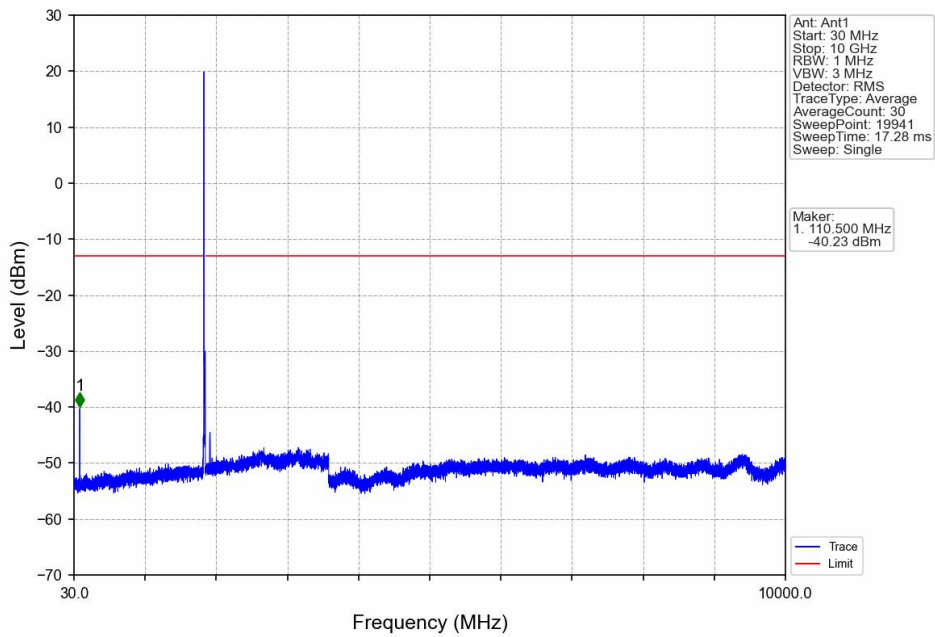
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.280	-32.92	-13	Pass
1911	1920	1	CHP	2	1911.020	-27.19	-13	Pass

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

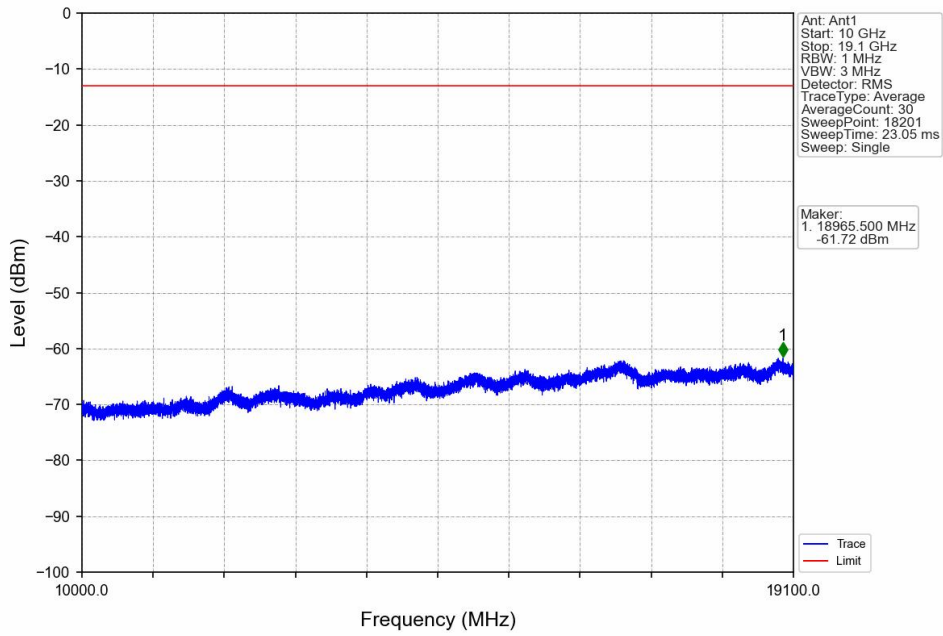


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-42.82	-13	Pass
1849	1850	0.003	/	2	1849.999	-32.83	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

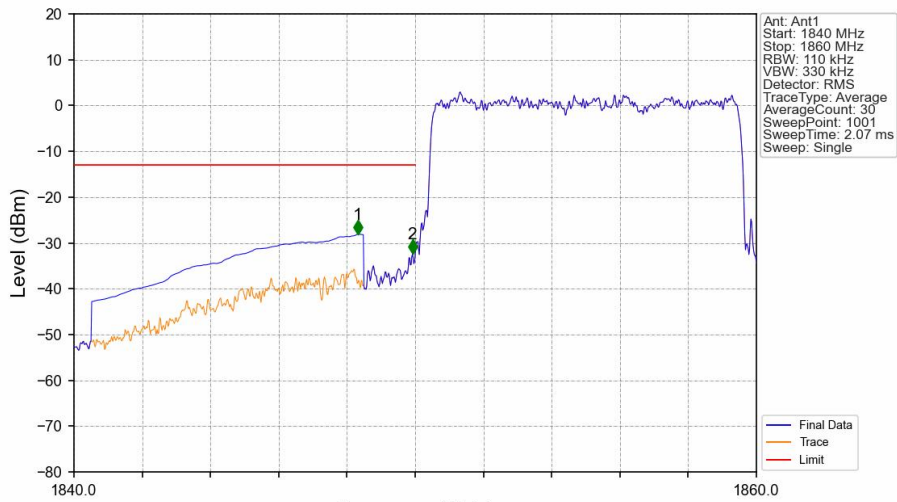
Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_1\_0\_NTNV



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

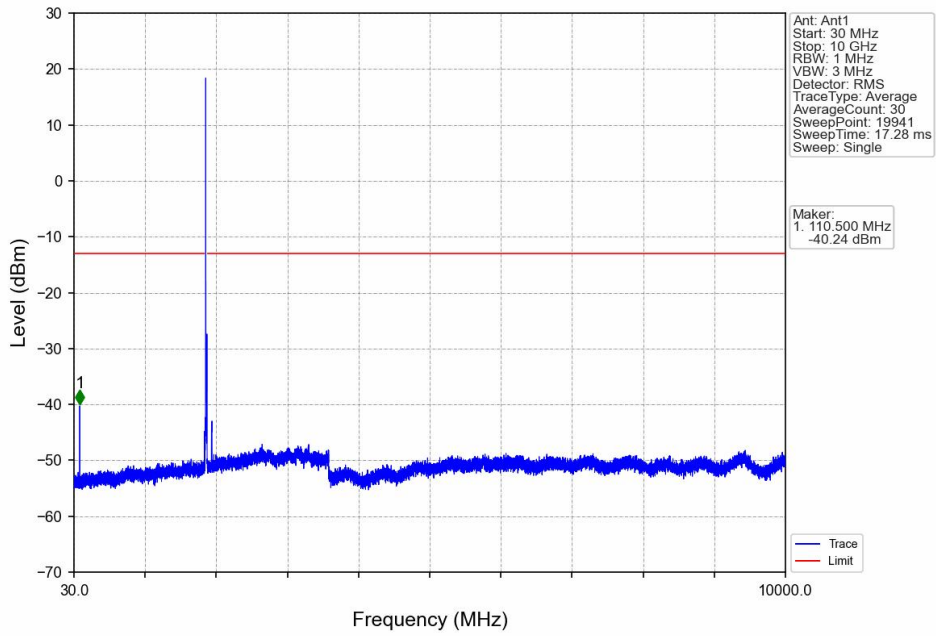


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

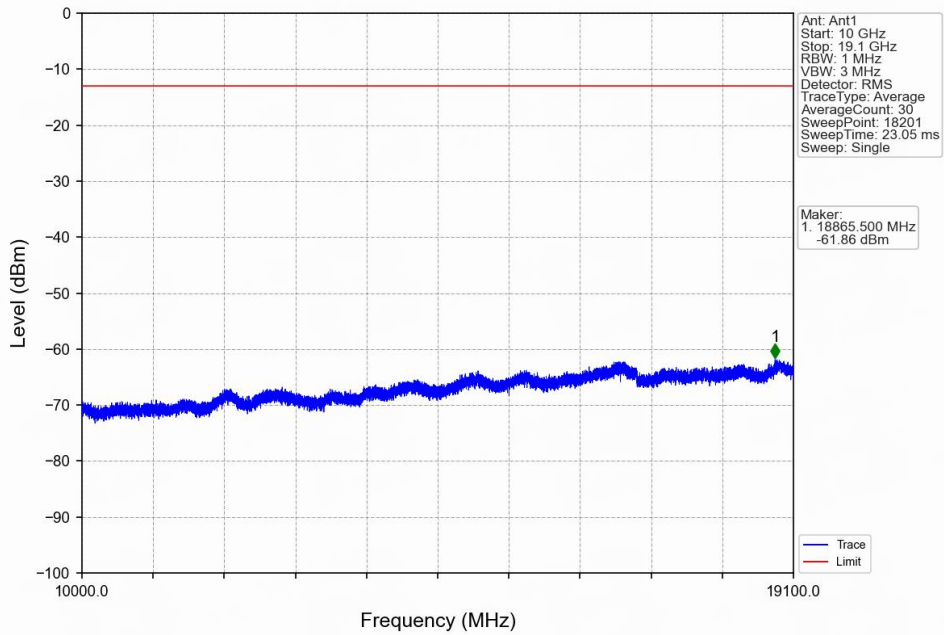


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.320	-28.11	-13	Pass
1849	1850	0.11	/	2	1849.920	-32.45	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

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

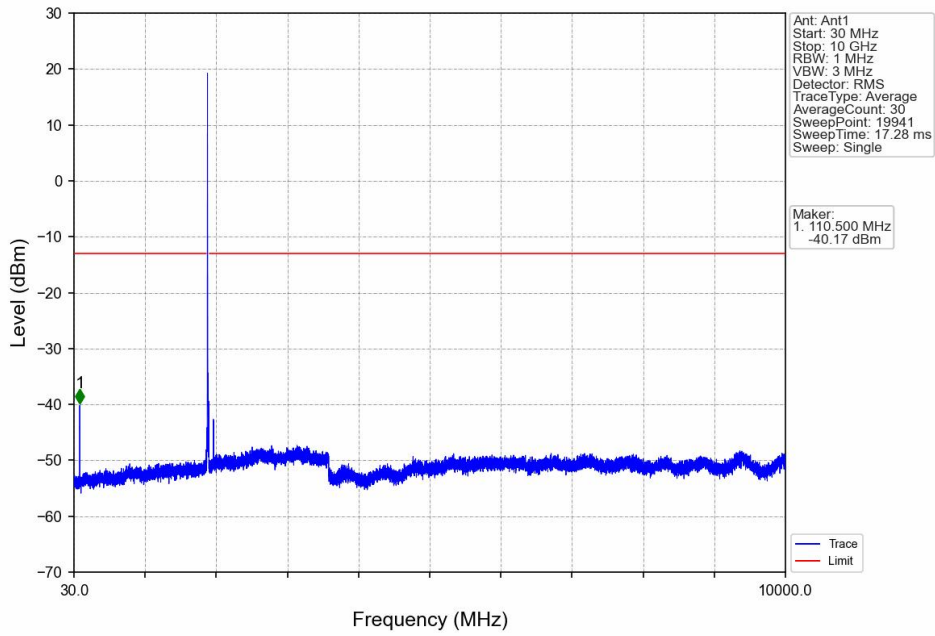


Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

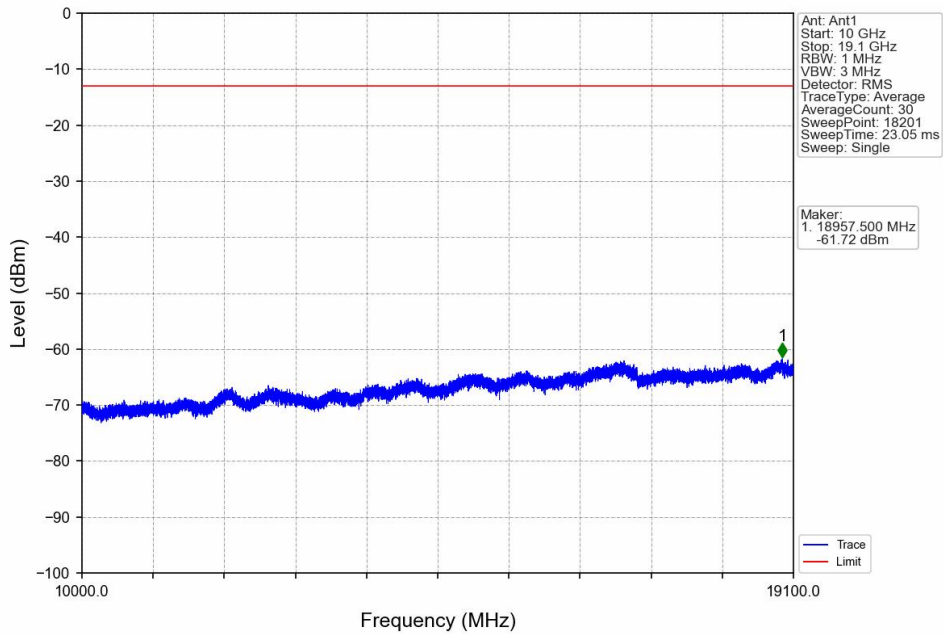




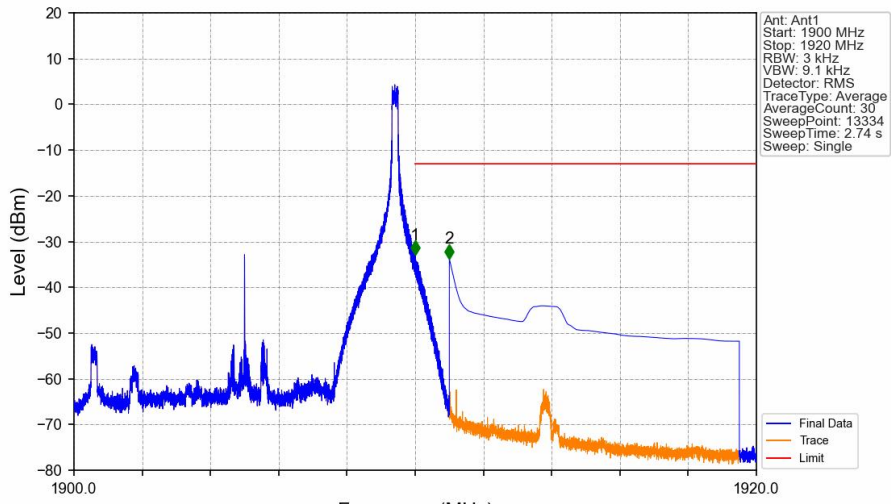
Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



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

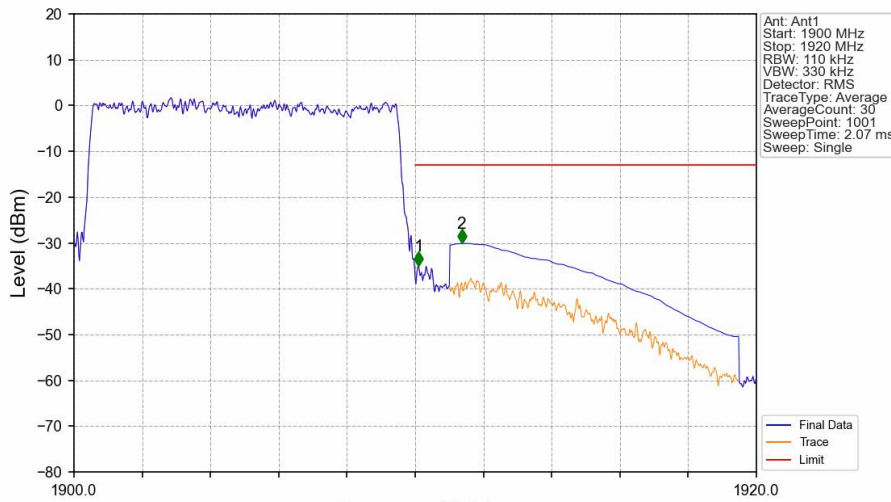


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-32.98	-13	Pass
1911	1920	1	CHP	2	1911.001	-33.70	-13	Pass

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



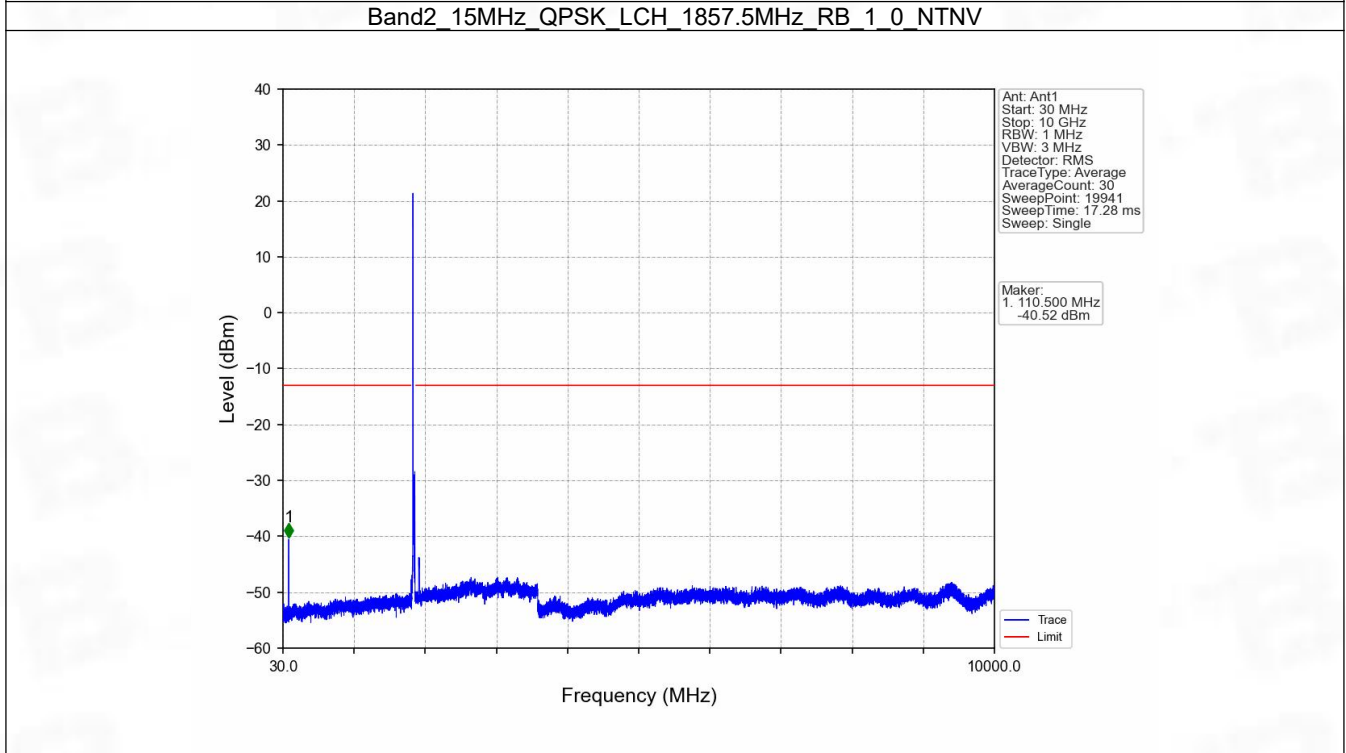
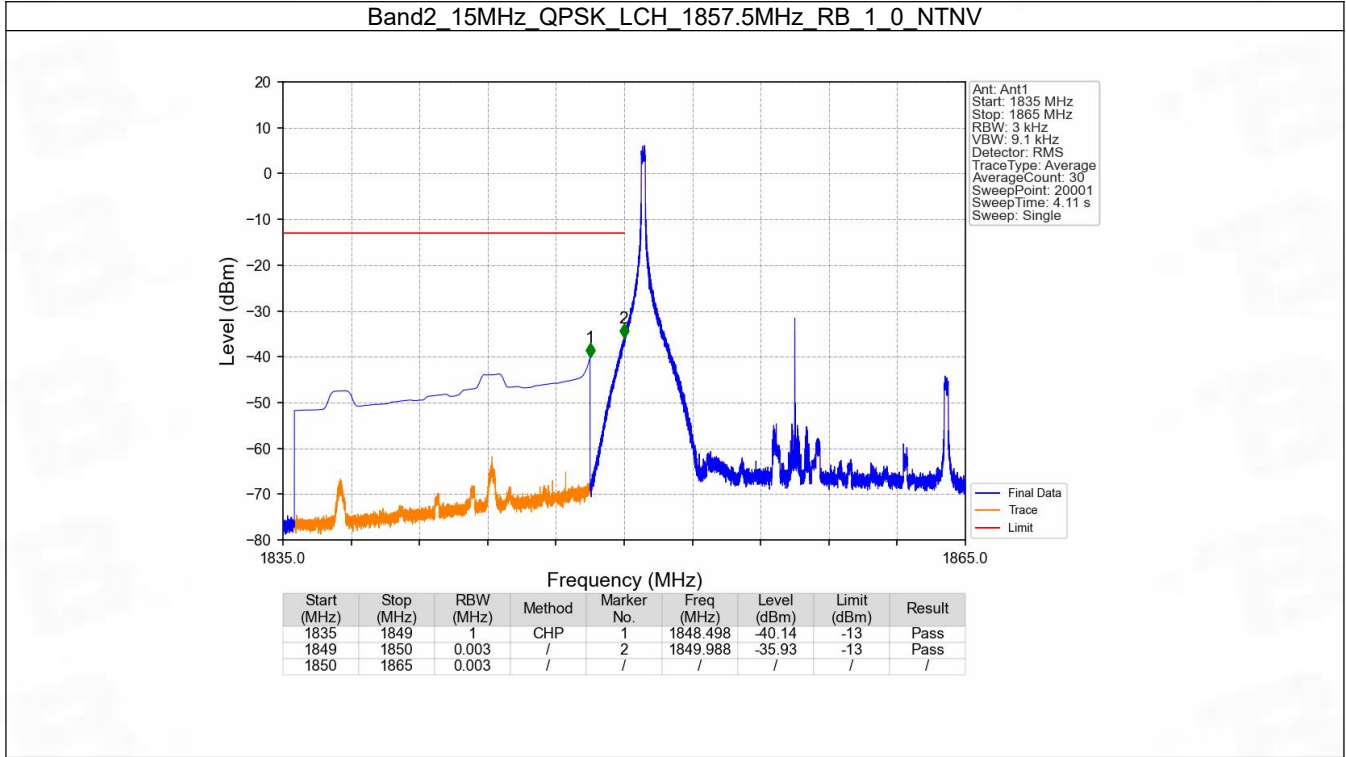
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.100	-35.00	-13	Pass
1911	1920	1	CHP	2	1911.360	-30.10	-13	Pass

## 6.5 B2\_15MHz

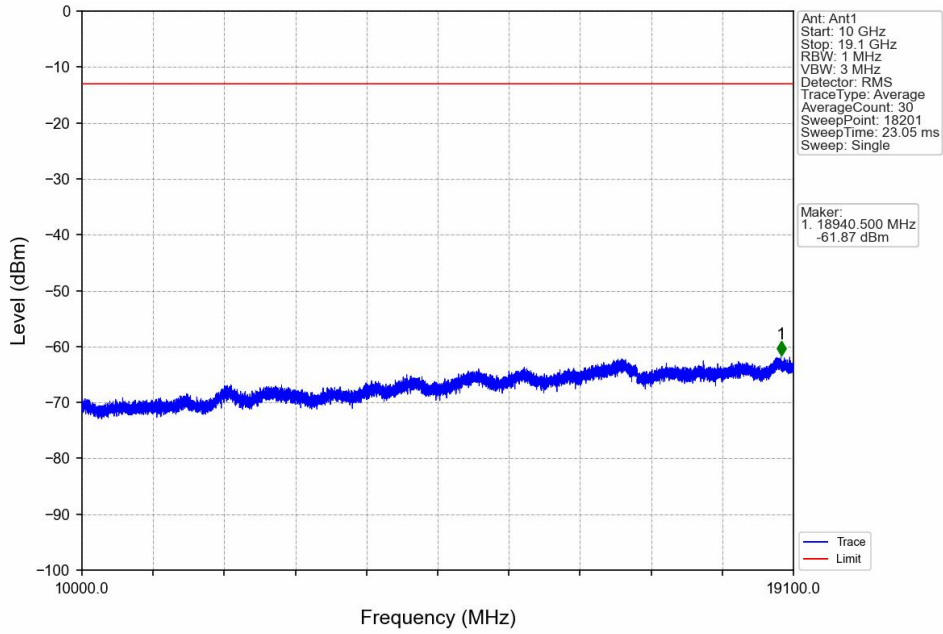
### 6.5.1 Test Result

Band: 2 / 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
	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

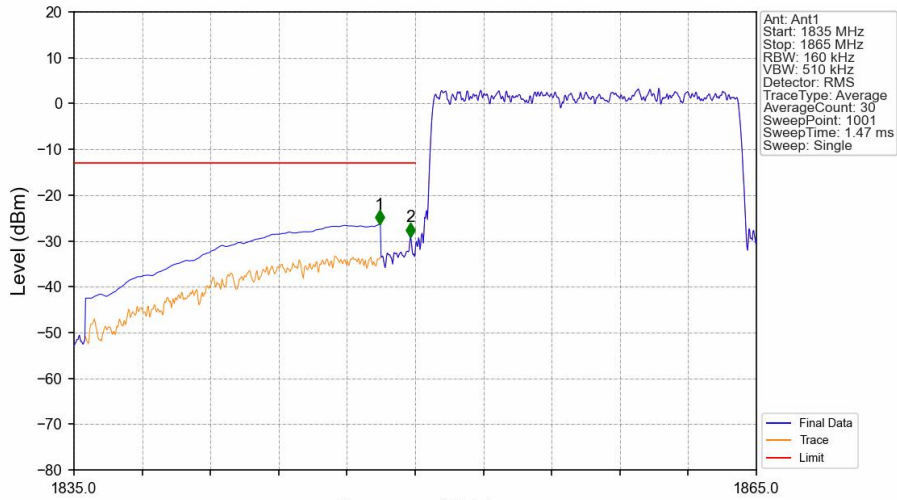
### 6.5.2 Test Graph



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

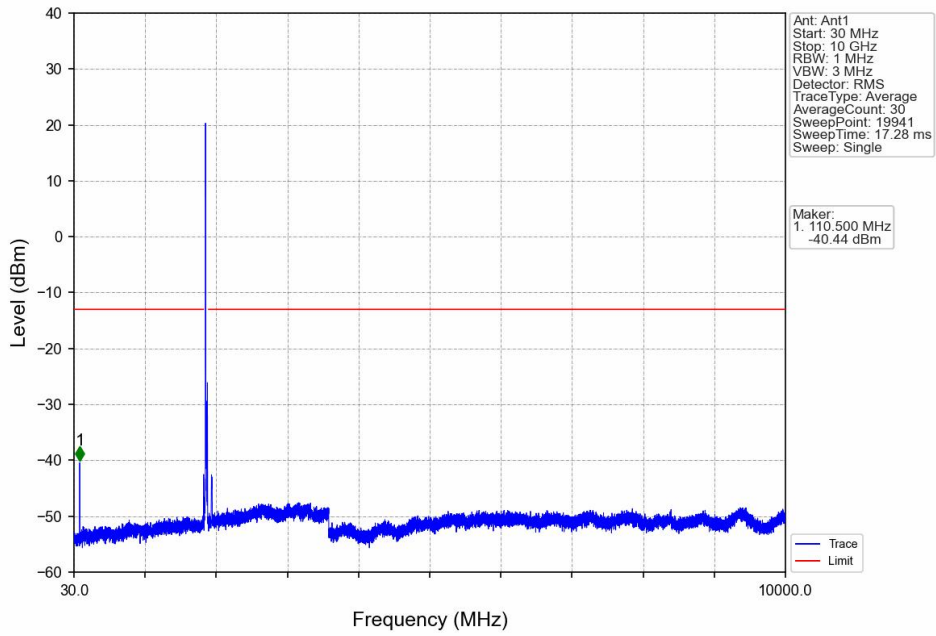


Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

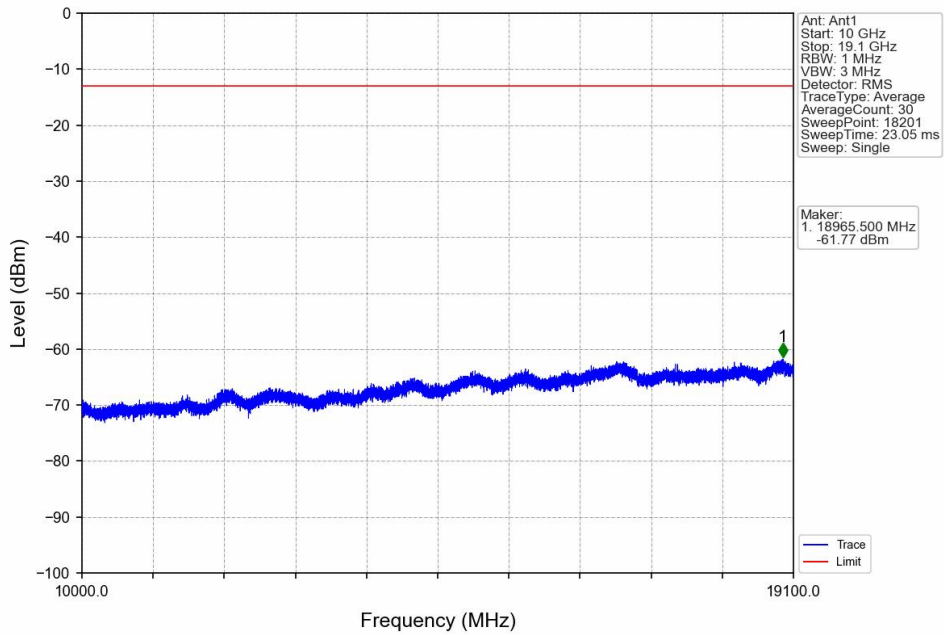


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.440	-26.39	-13	Pass
1849	1850	0.16	/	2	1849.790	-29.12	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

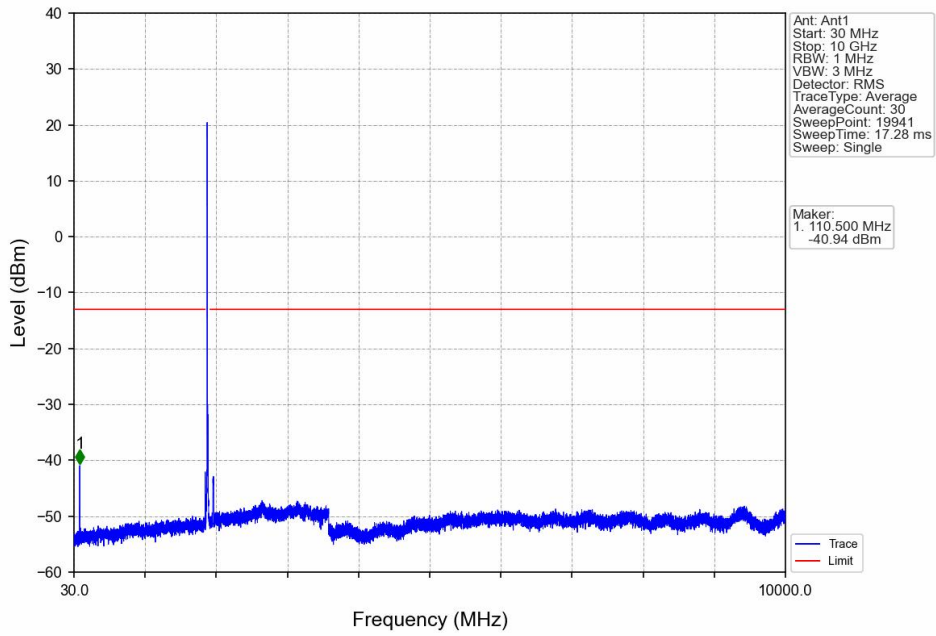
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



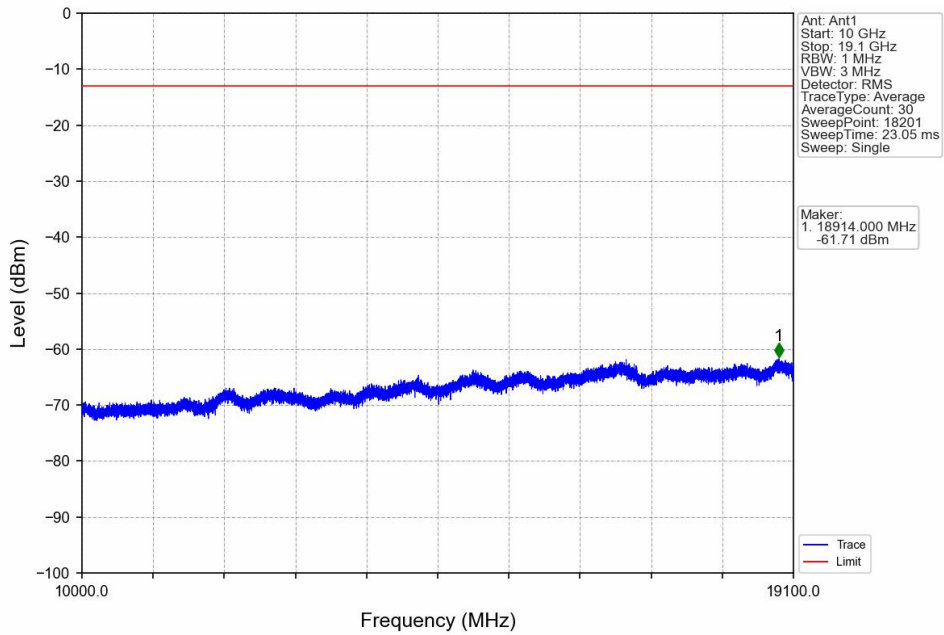
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



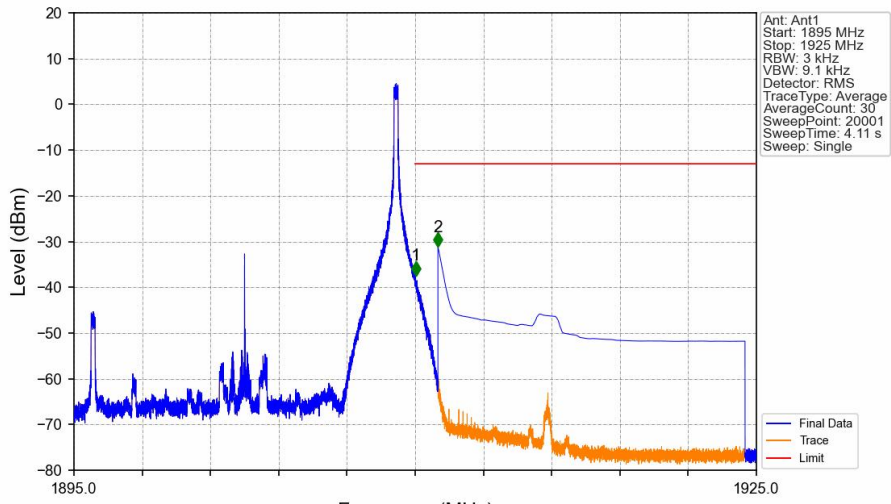
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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

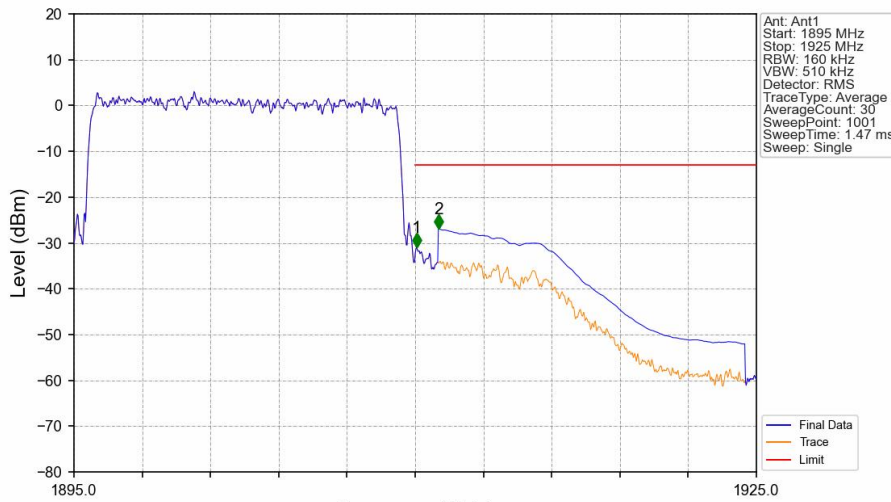


Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-37.43	-13	Pass
1911	1925	1	CHP	2	1911.001	-31.19	-13	Pass

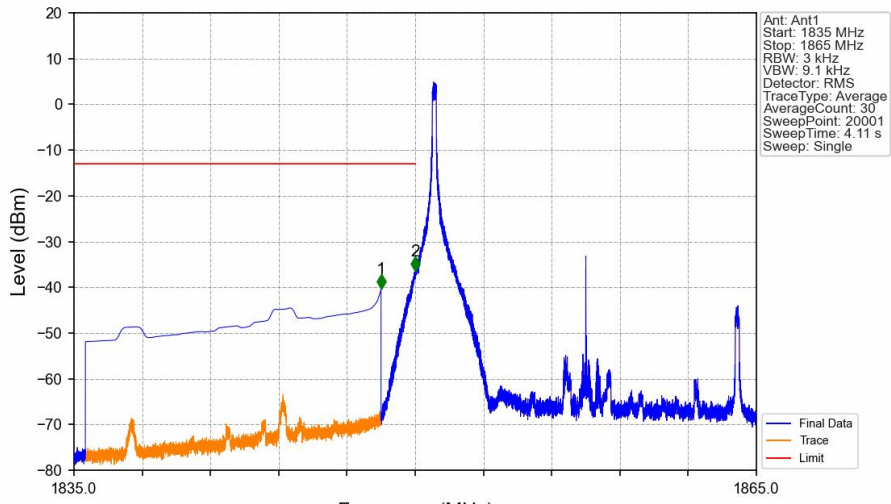
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.060	-31.00	-13	Pass
1911	1925	1	CHP	2	1911.020	-26.87	-13	Pass

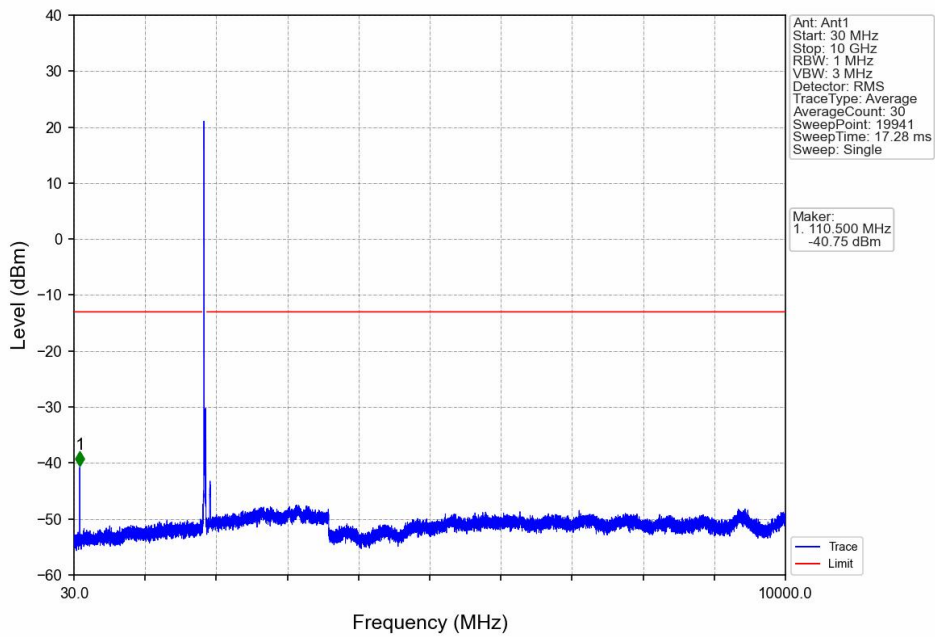


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-40.37	-13	Pass
1849	1850	0.003	/	2	1849.997	-36.50	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

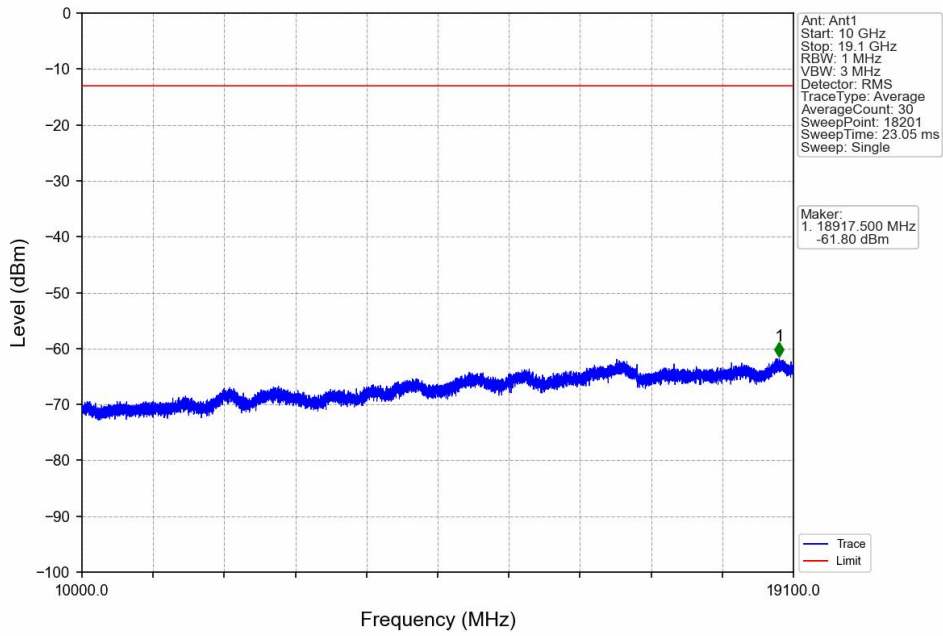
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



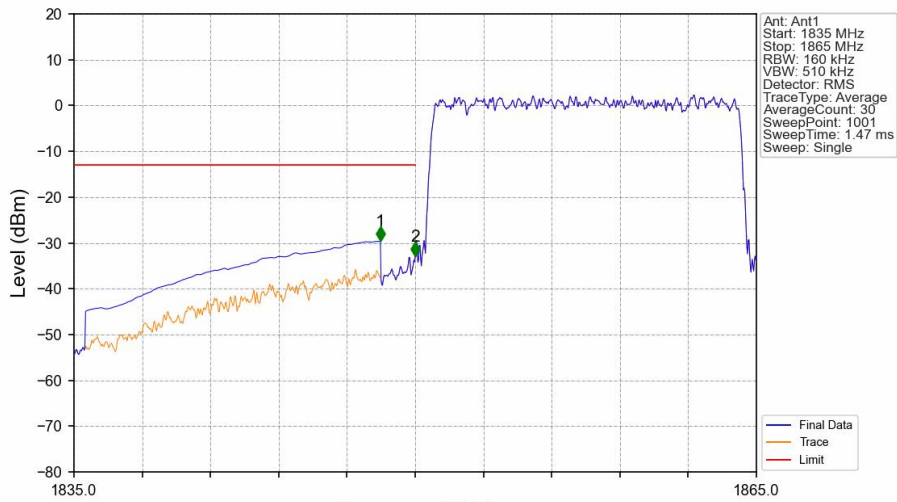
Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 19941  
 SweepTime: 17.28 ms  
 Sweep: Single

Marker:  
 1. 110.500 MHz  
 -40.75 dBm

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

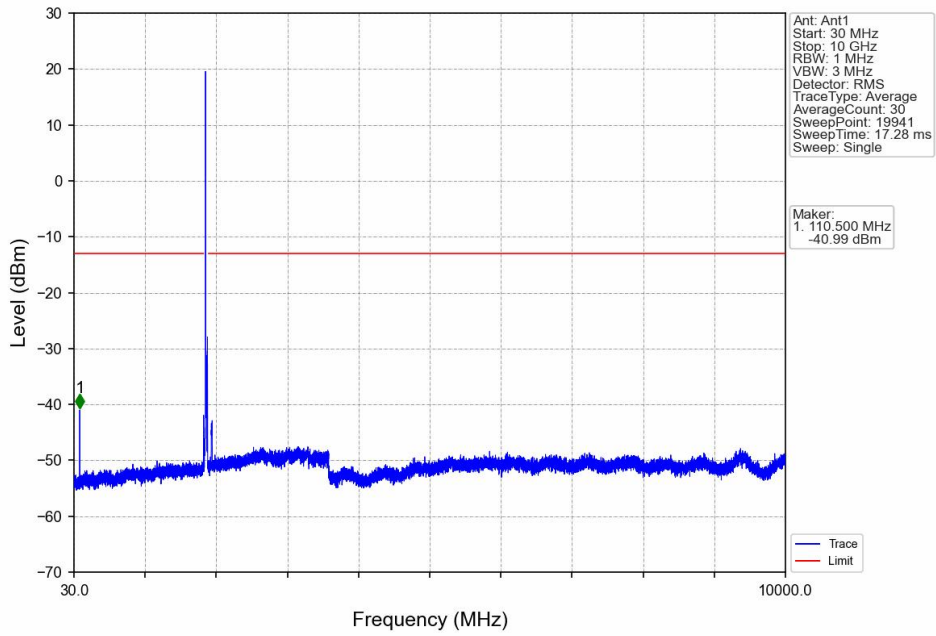


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

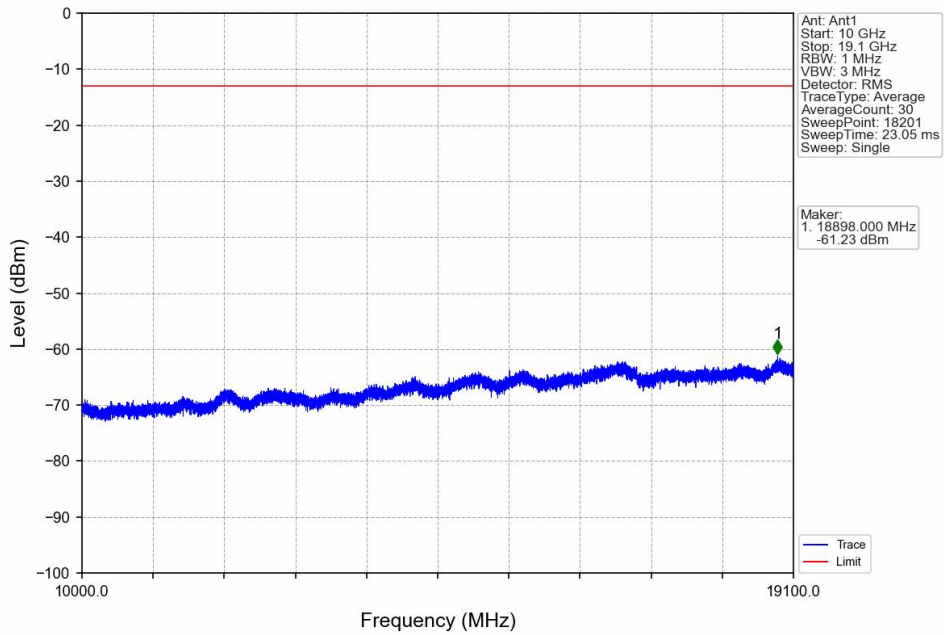


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-29.58	-13	Pass
1849	1850	0.16	/	2	1850.000	-32.99	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

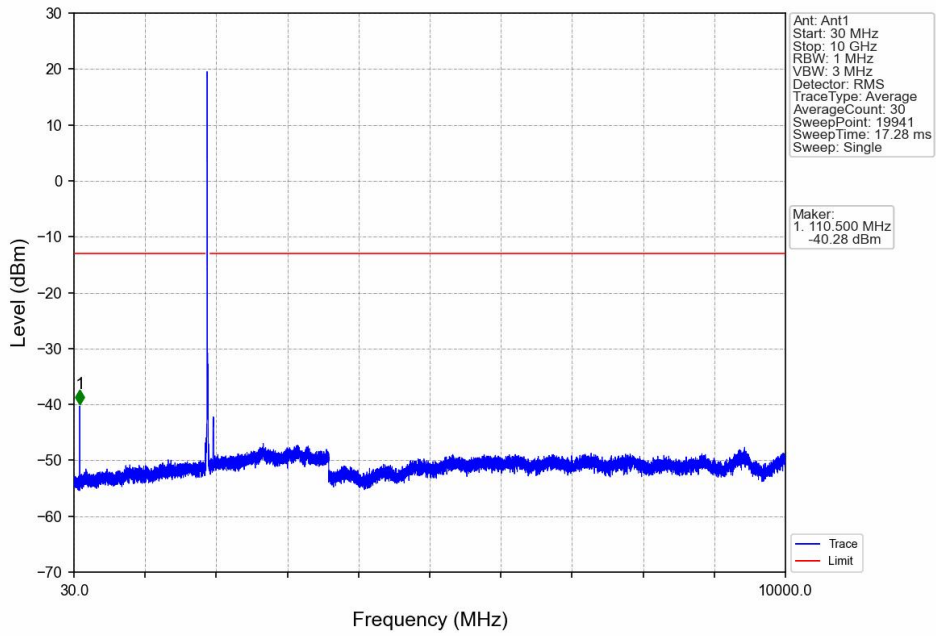
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



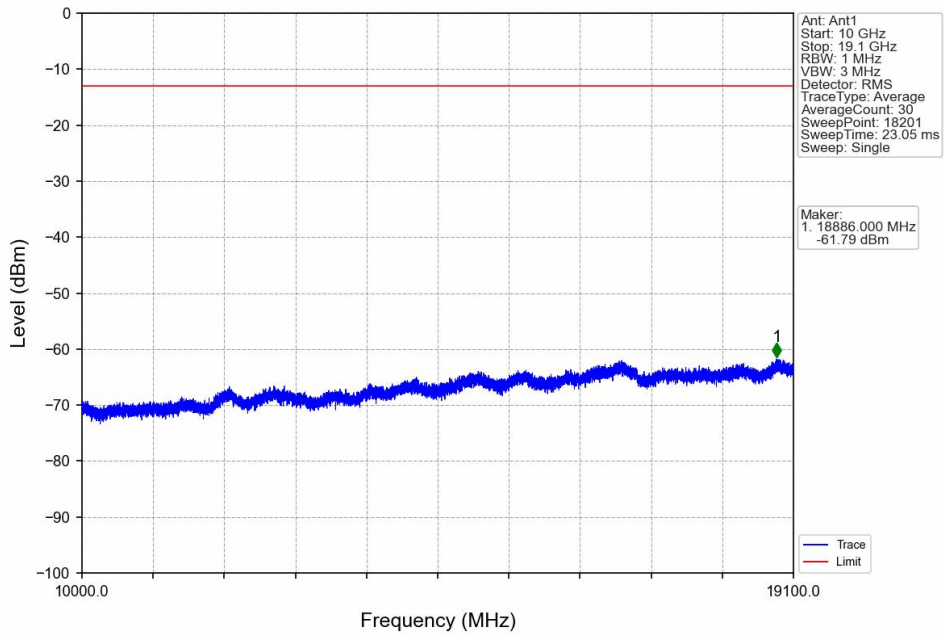
Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



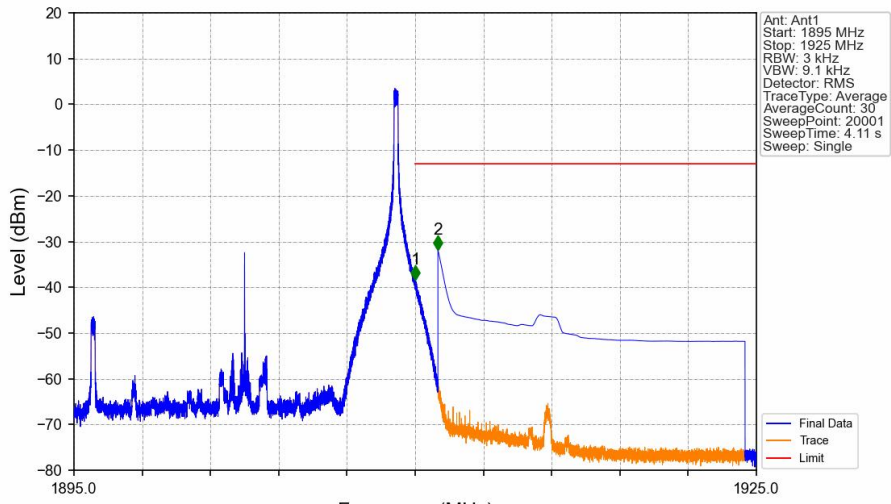
Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_1\_0\_NTNV



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

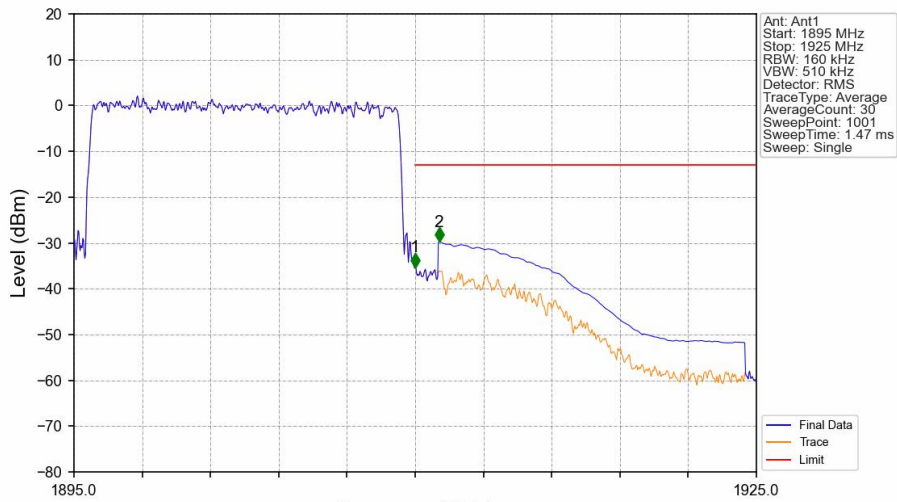


Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-38.30	-13	Pass
1911	1925	1	CHP	2	1911.001	-31.79	-13	Pass

Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTN



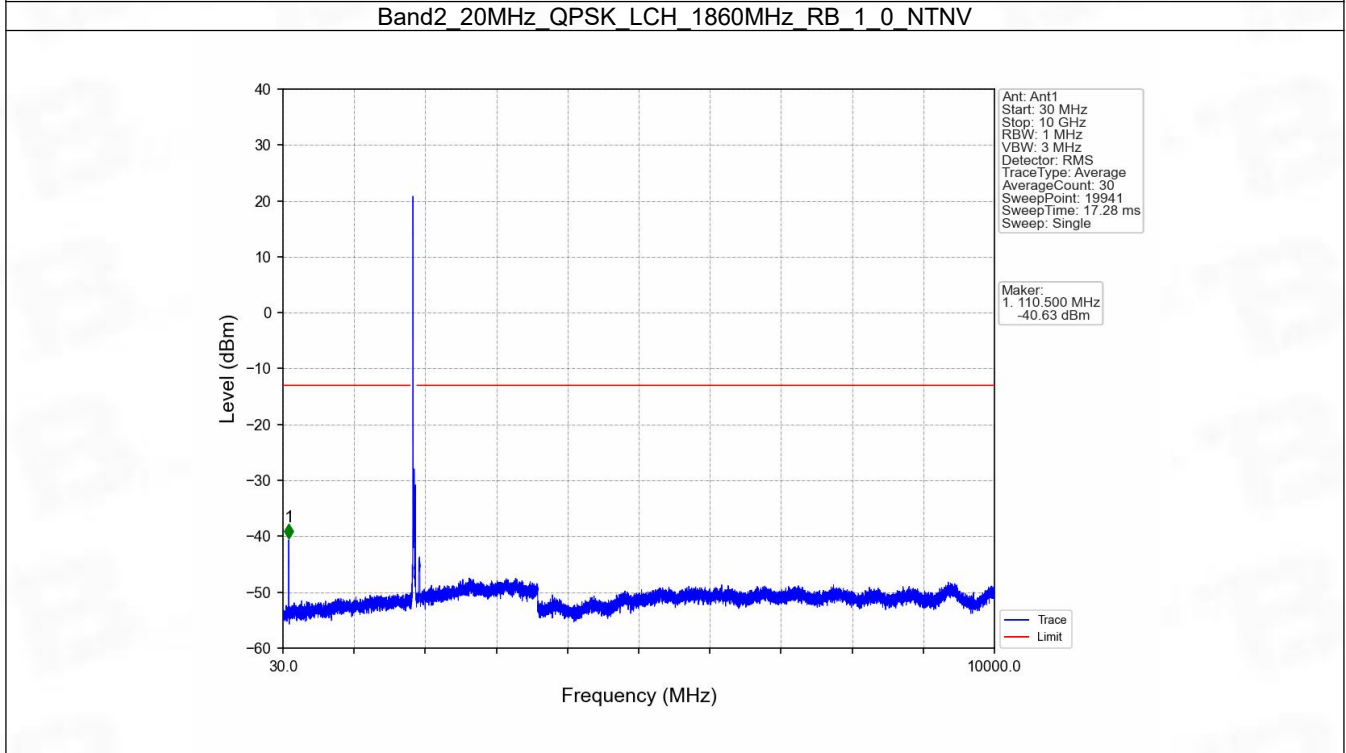
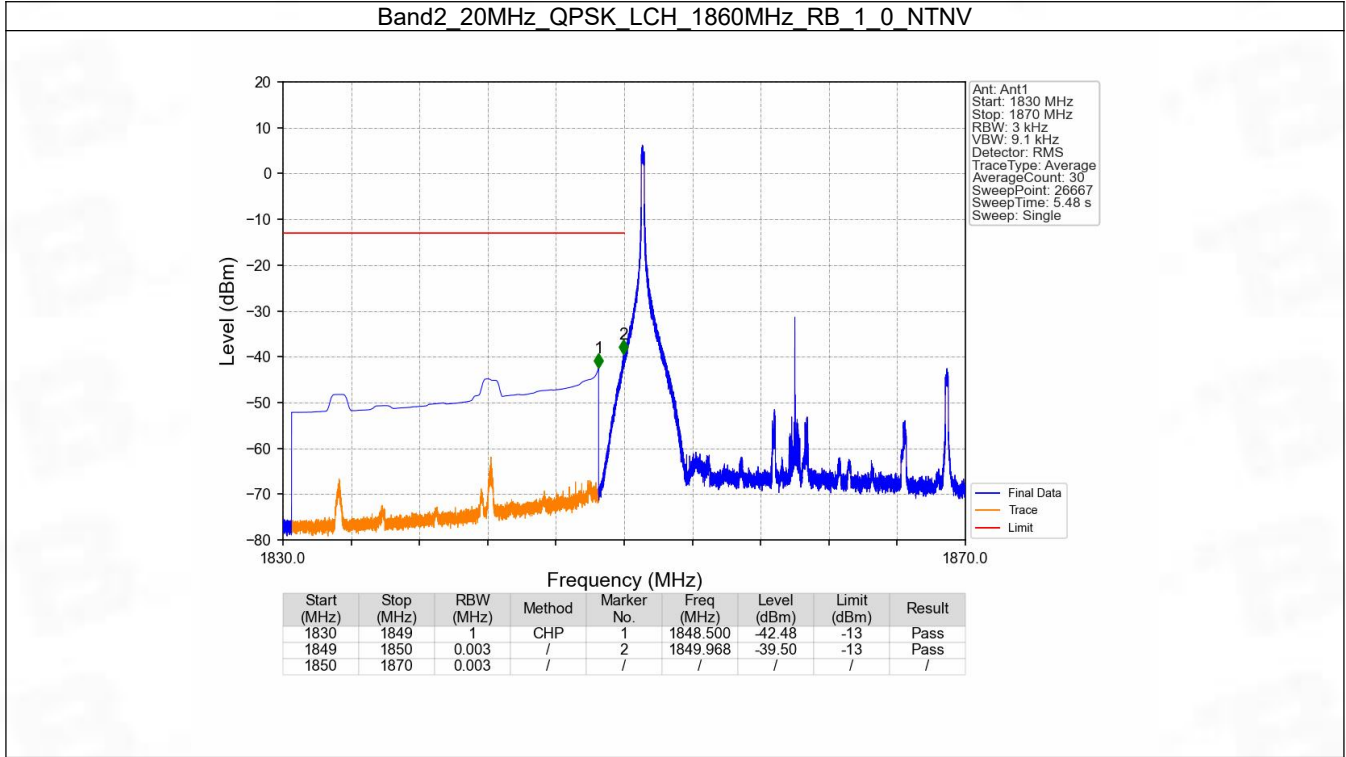
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.16	/	/	/	/	/	/
1910	1911	0.16	/	1	1910.000	-35.31	-13	Pass
1911	1925	1	CHP	2	1911.050	-29.80	-13	Pass

## 6.6 B2\_20MHz

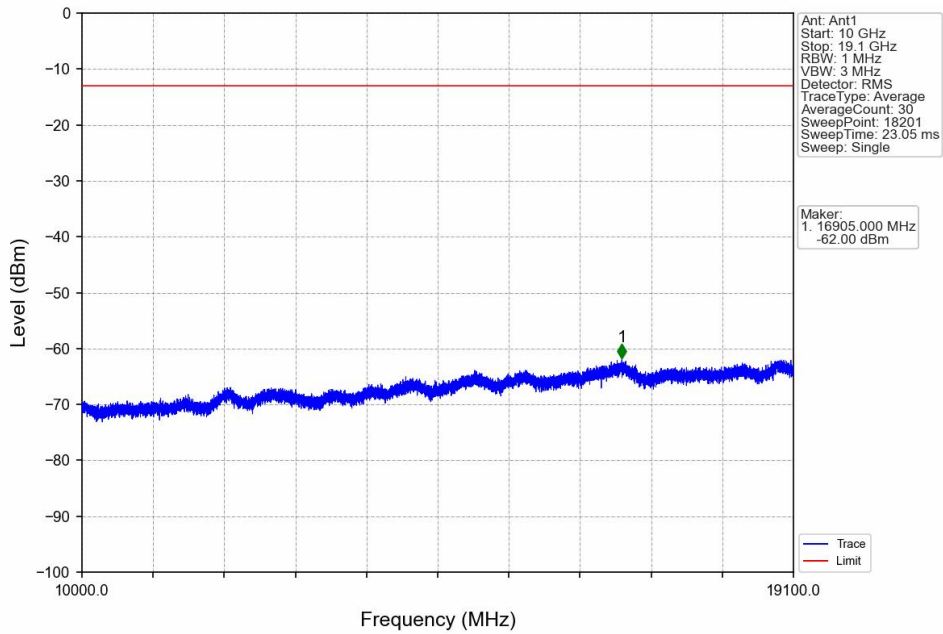
### 6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
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
	1900	1	0	Refer To Test Graph		Pass
		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
	1900	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

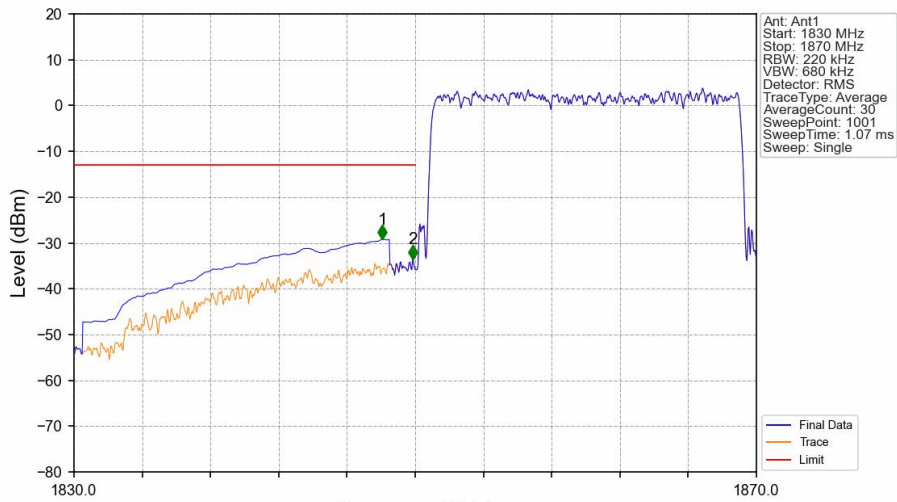
### 6.6.2 Test Graph



Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



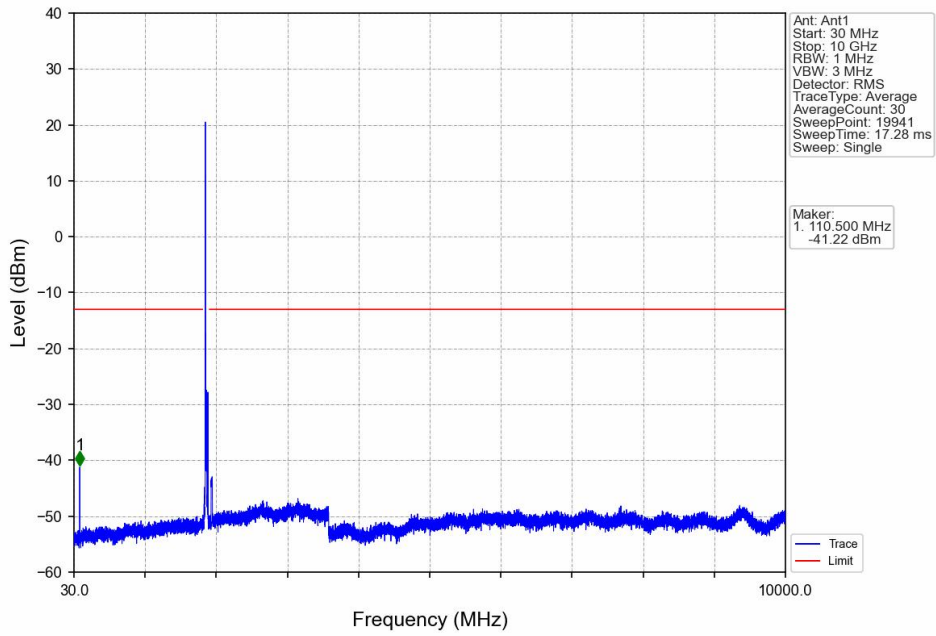
Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



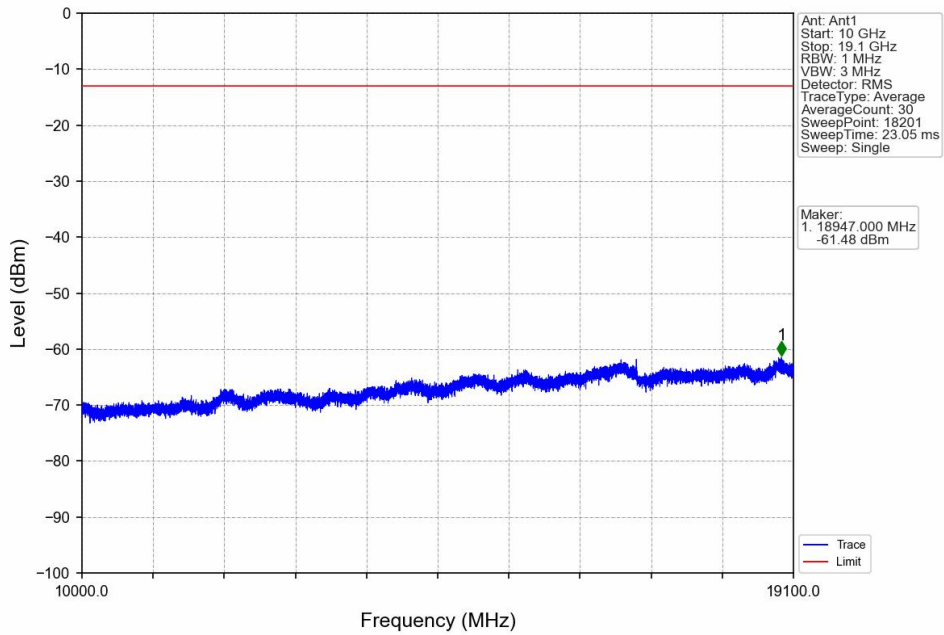
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.080	-29.19	-13	Pass
1849	1850	0.22	/	2	1849.880	-33.52	-13	Pass
1850	1870	0.22	/	/	/	/	/	/



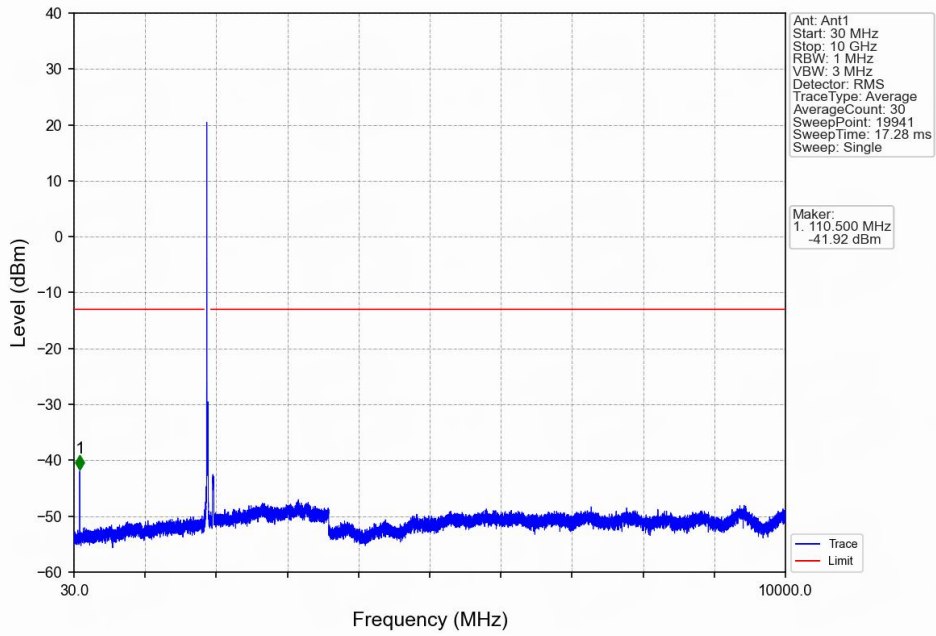
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



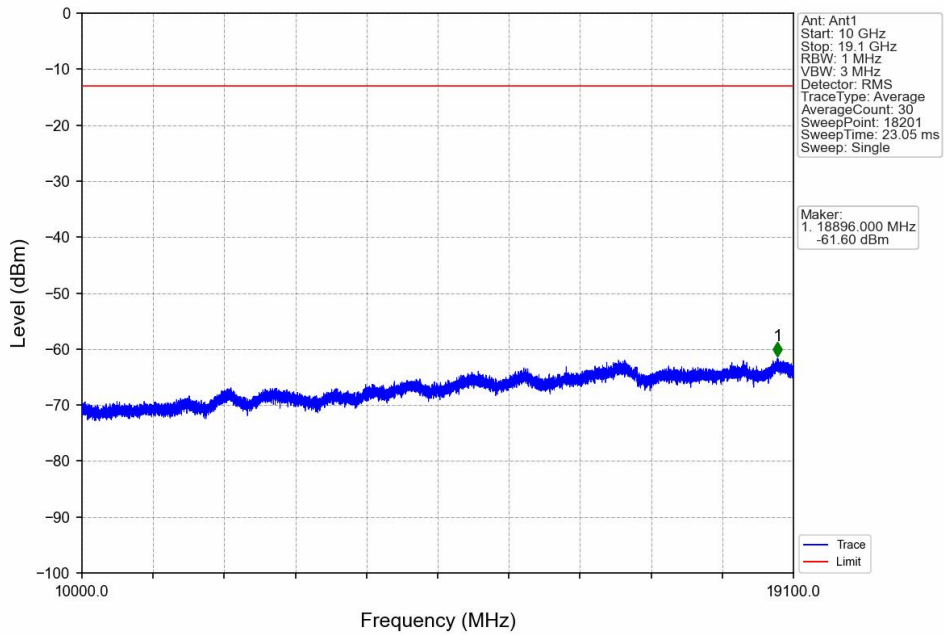
Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



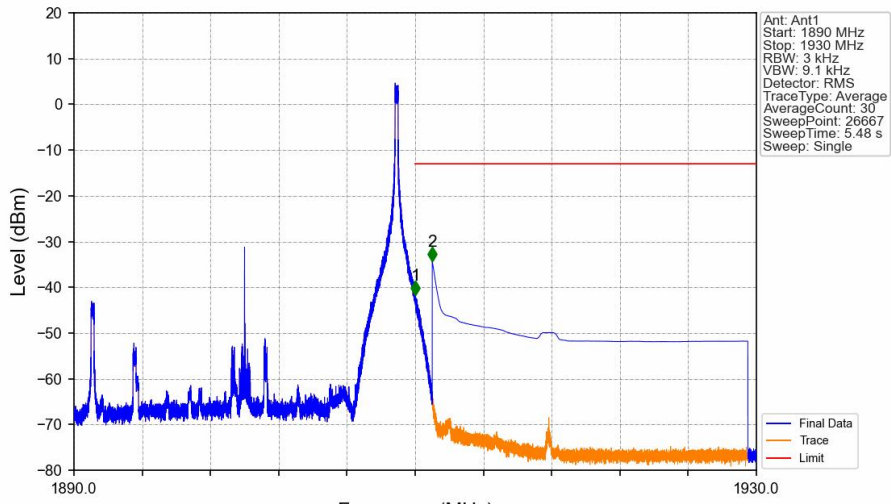
Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_0\_NTNV

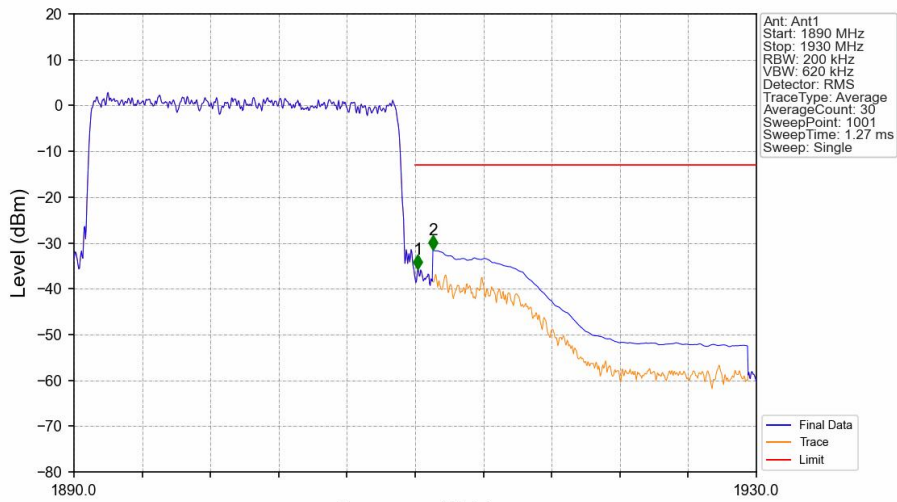


Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_1\_99\_NTNV



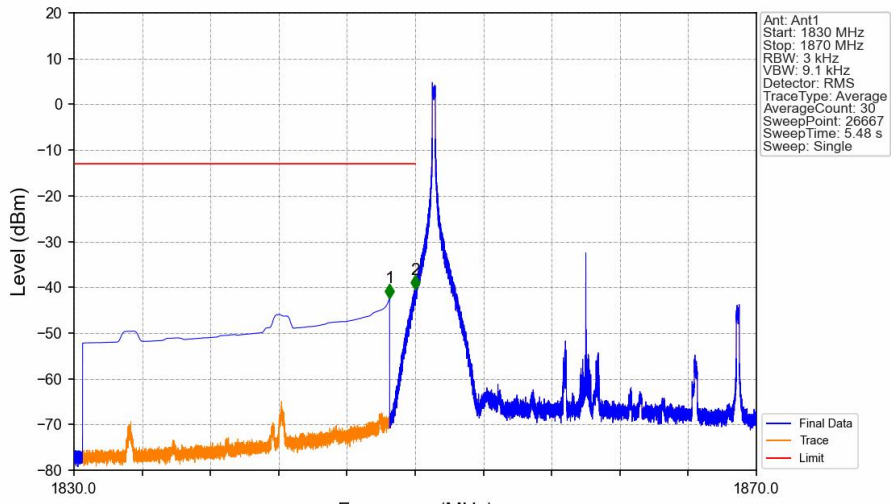
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-41.81	-13	Pass
1911	1930	1	CHP	2	1911.001	-34.30	-13	Pass

Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV



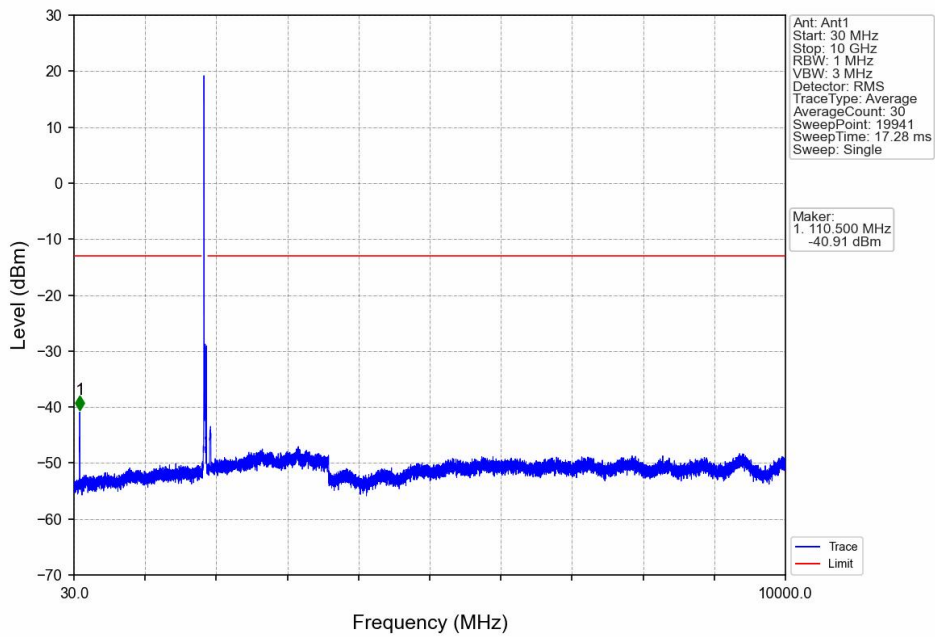
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.160	-35.76	-13	Pass
1911	1930	1	CHP	2	1911.040	-31.57	-13	Pass

Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV

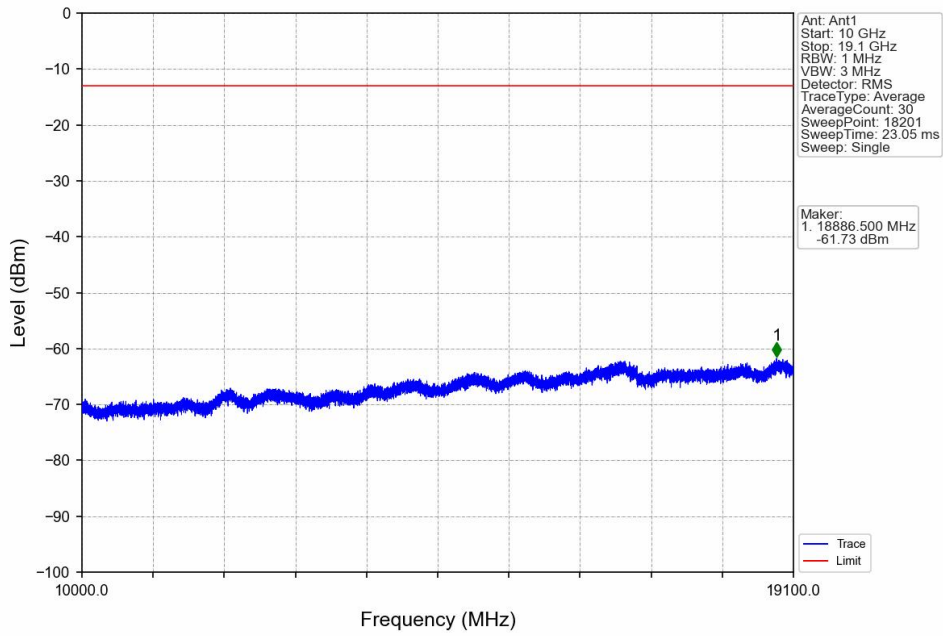


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-42.36	-13	Pass
1849	1850	0.003	/	2	1849.997	-40.45	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

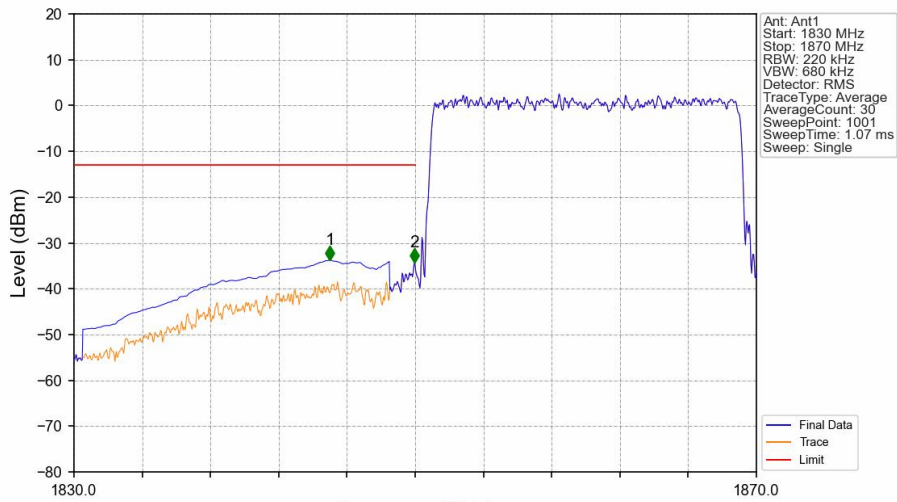
Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



Band2\_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	1845.000	-33.72	-13	Pass
1849	1850	0.22	/	2	1849.960	-34.23	-13	Pass
1850	1870	0.22	/	/	/	/	/	/