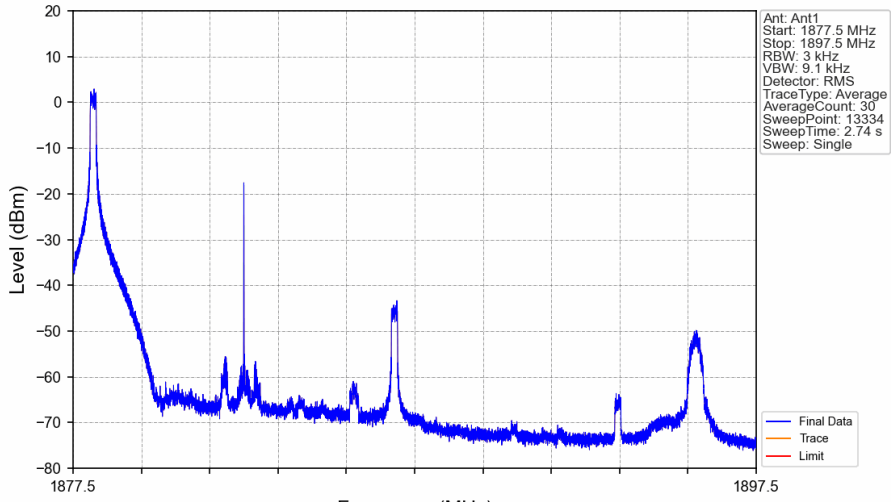
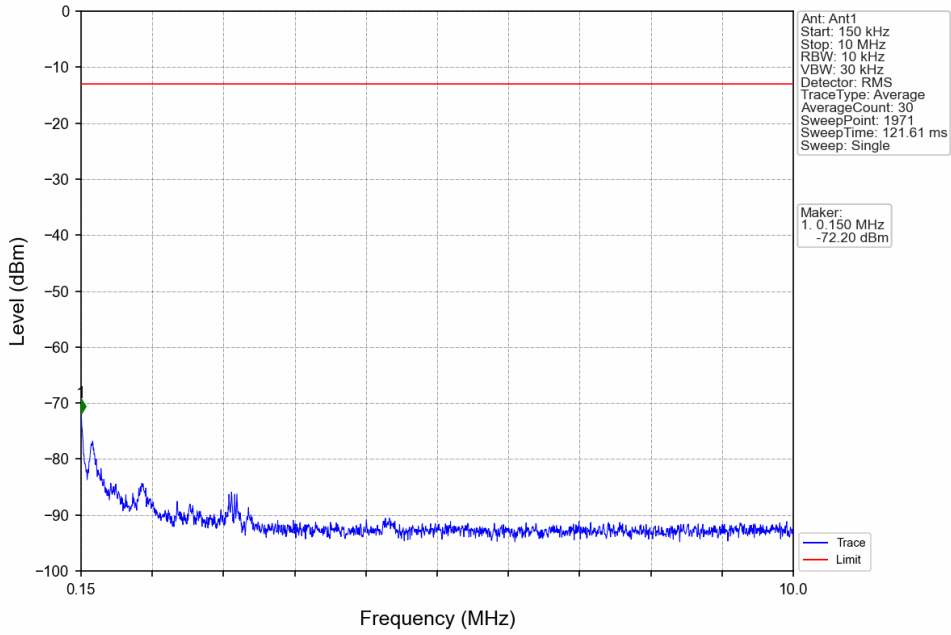


Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

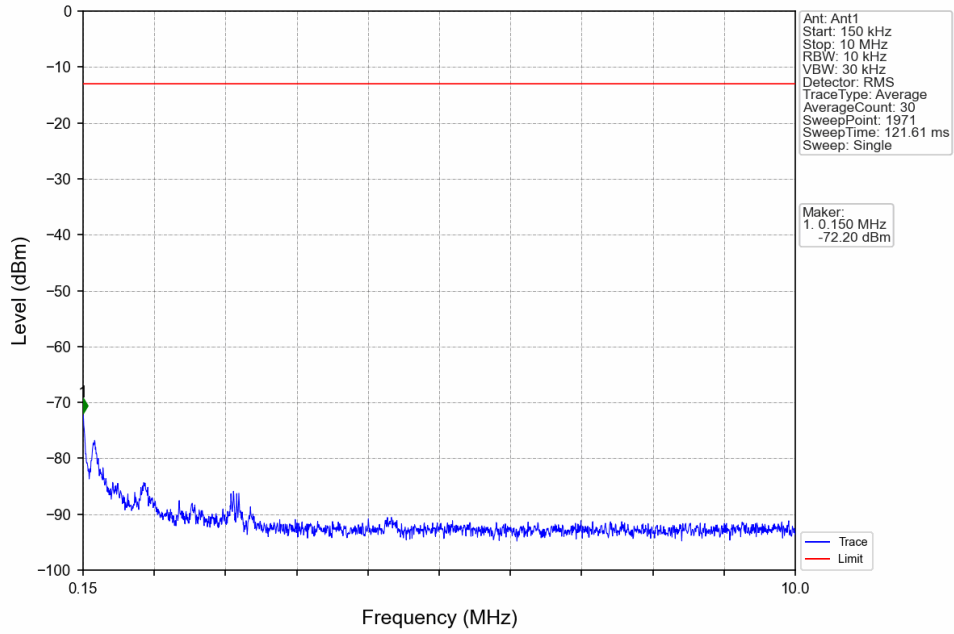


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1877.5	1897.5	0.003	/	/	/	/	/	/

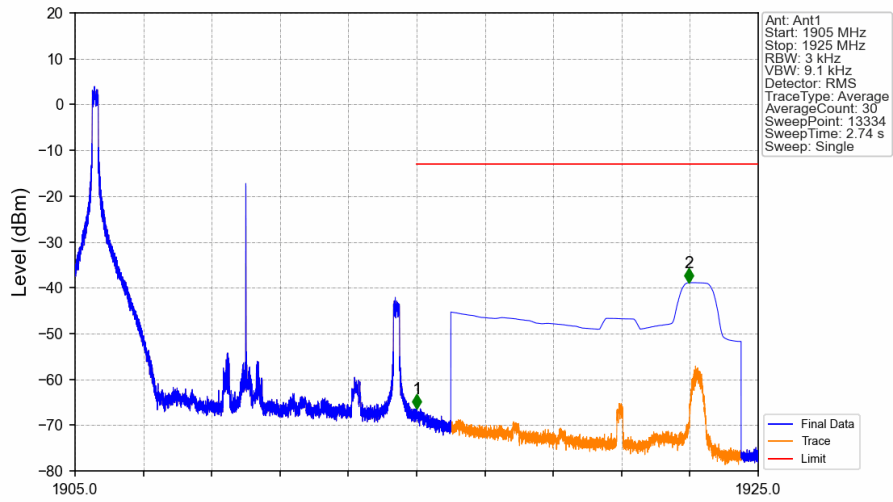
Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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

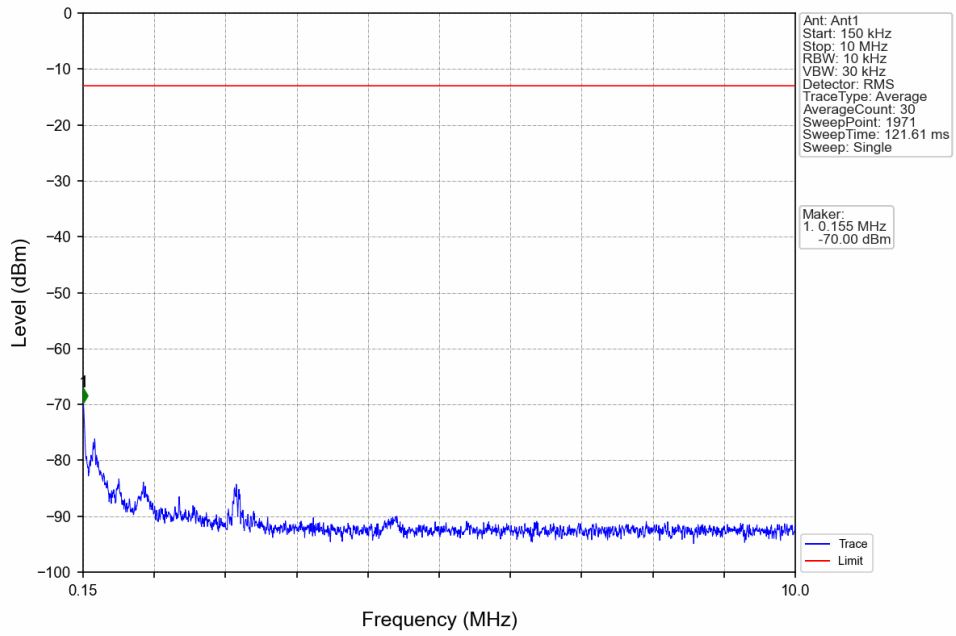


Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV

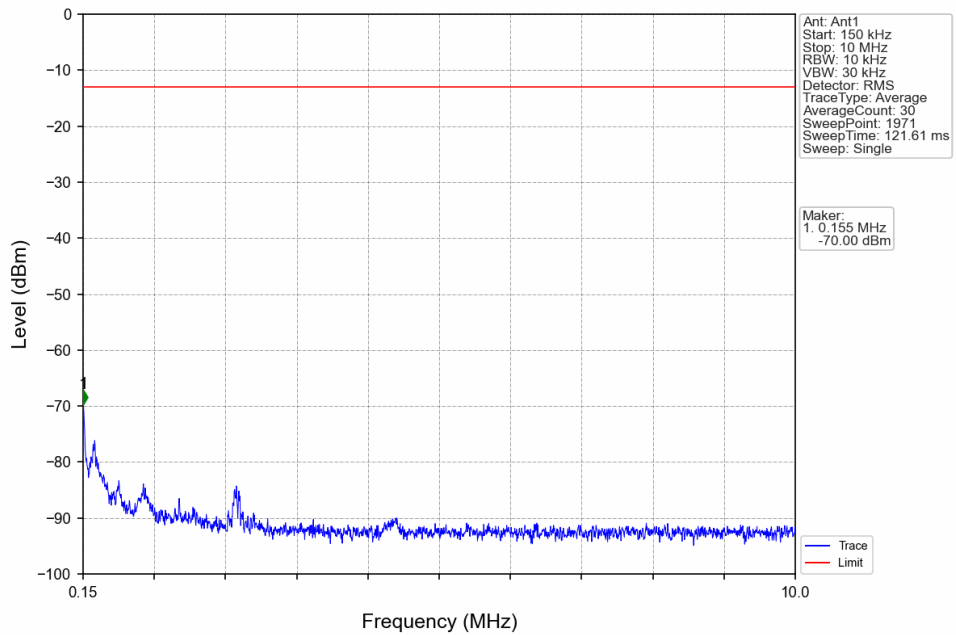


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.010	-66.41	-13	Pass
1916	1925	1	CHP	2	1922.966	-38.90	-13	Pass

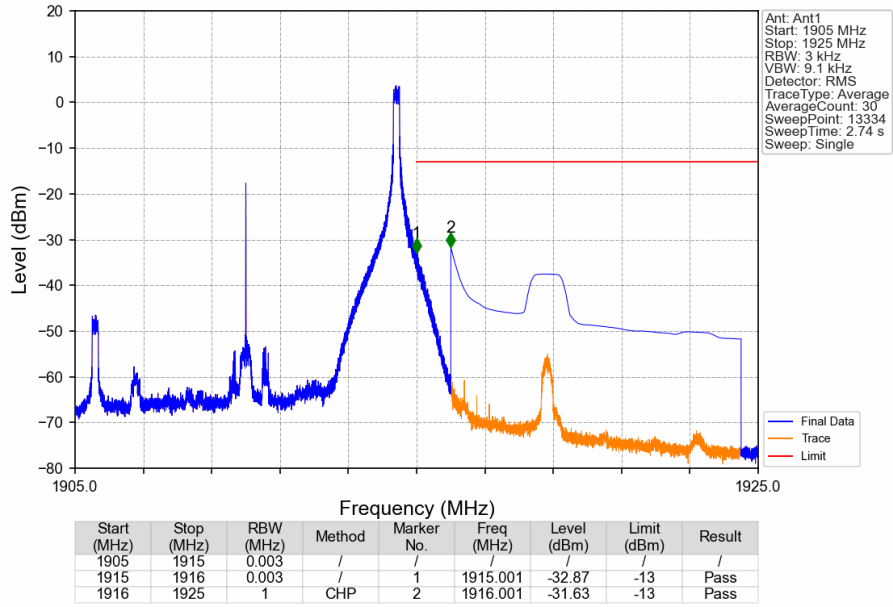
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



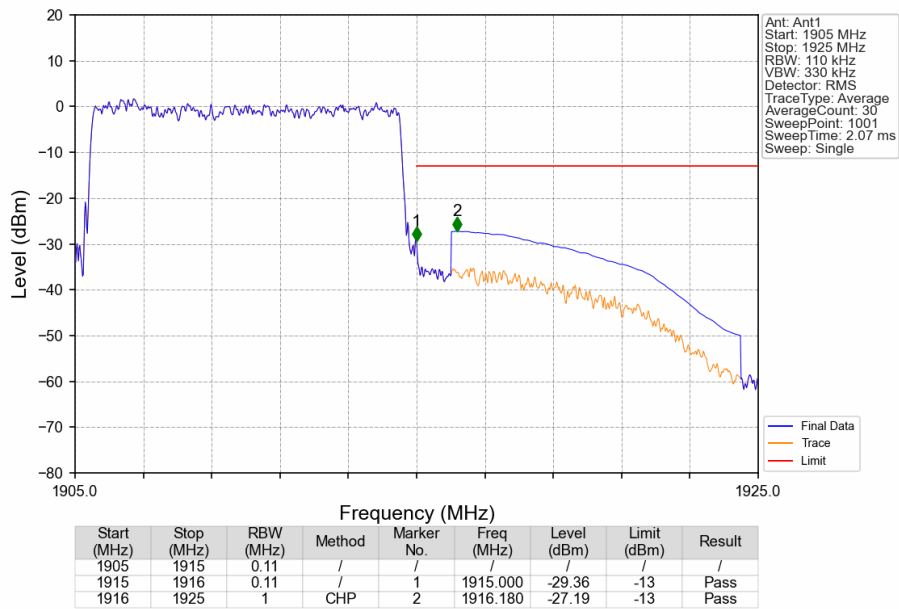
Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_1\_0\_NTNV



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



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

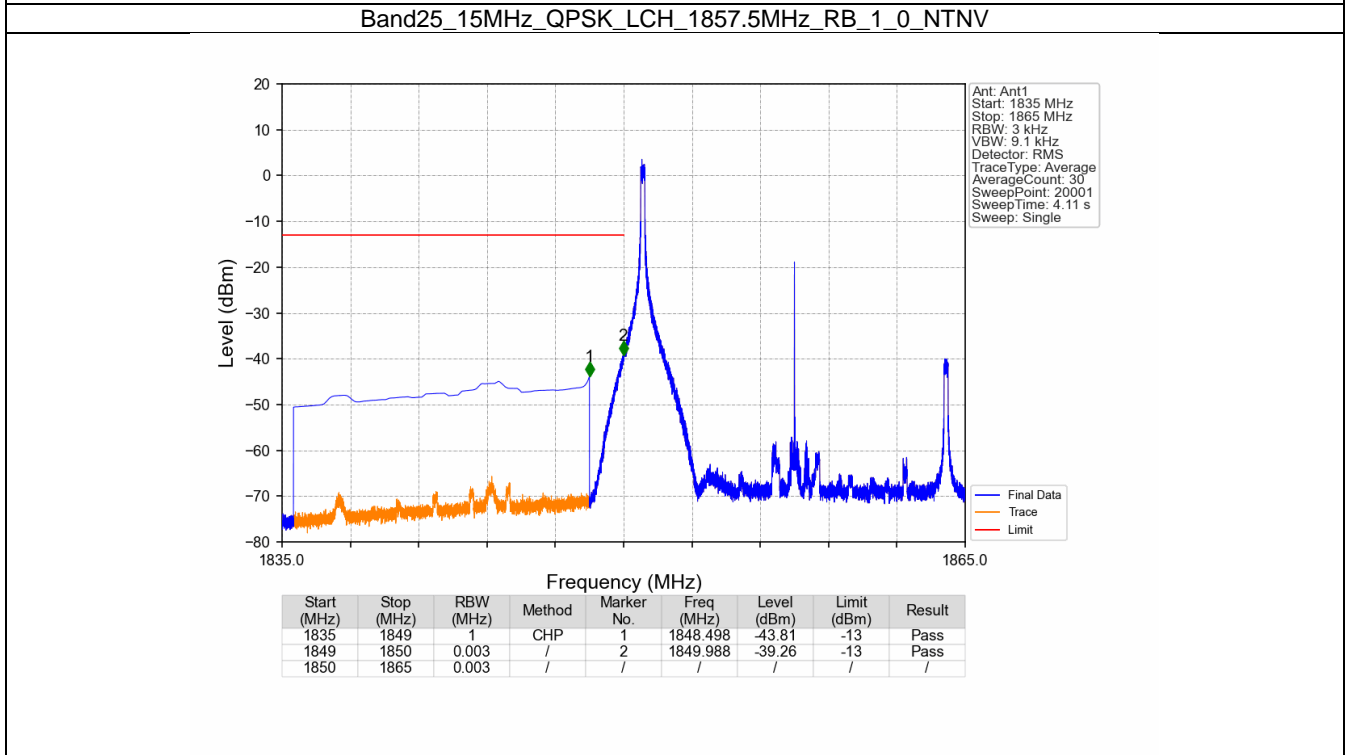
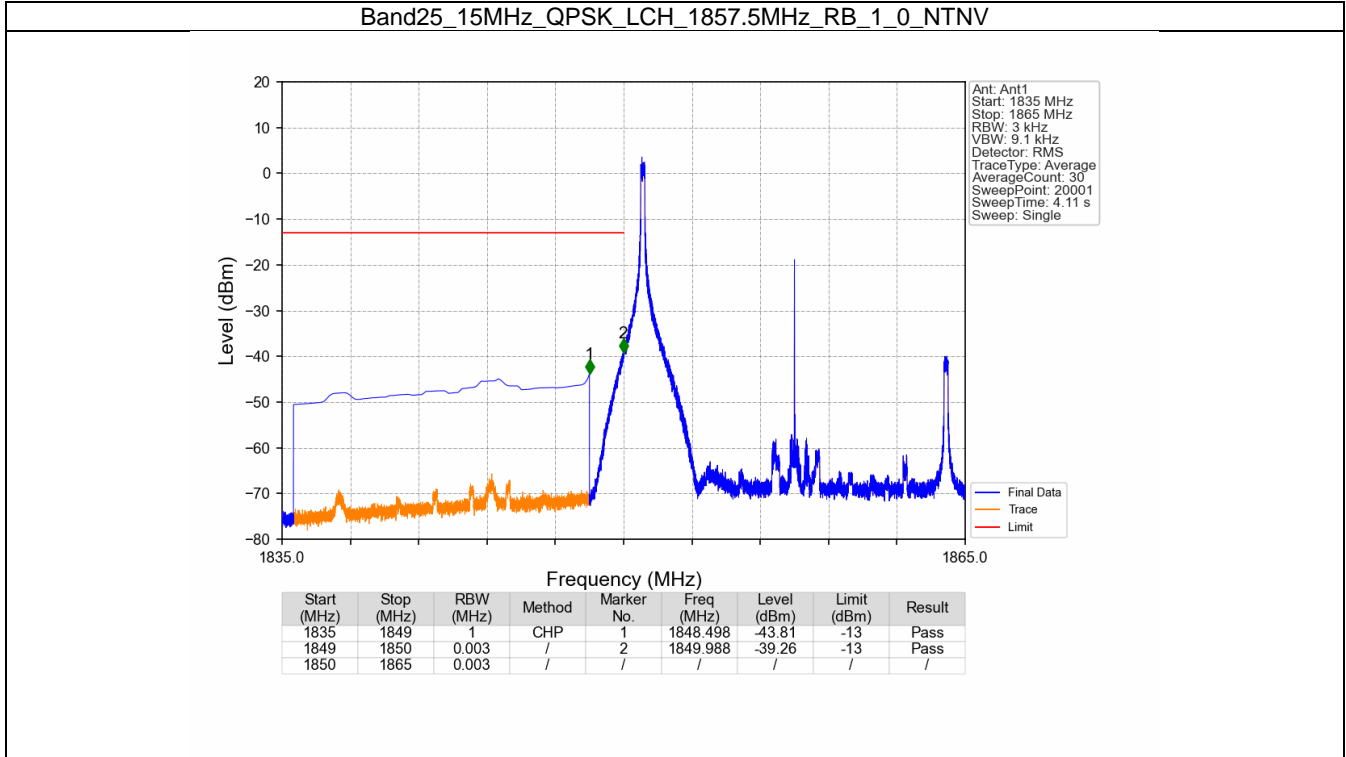


6.5 B25\_15MHz

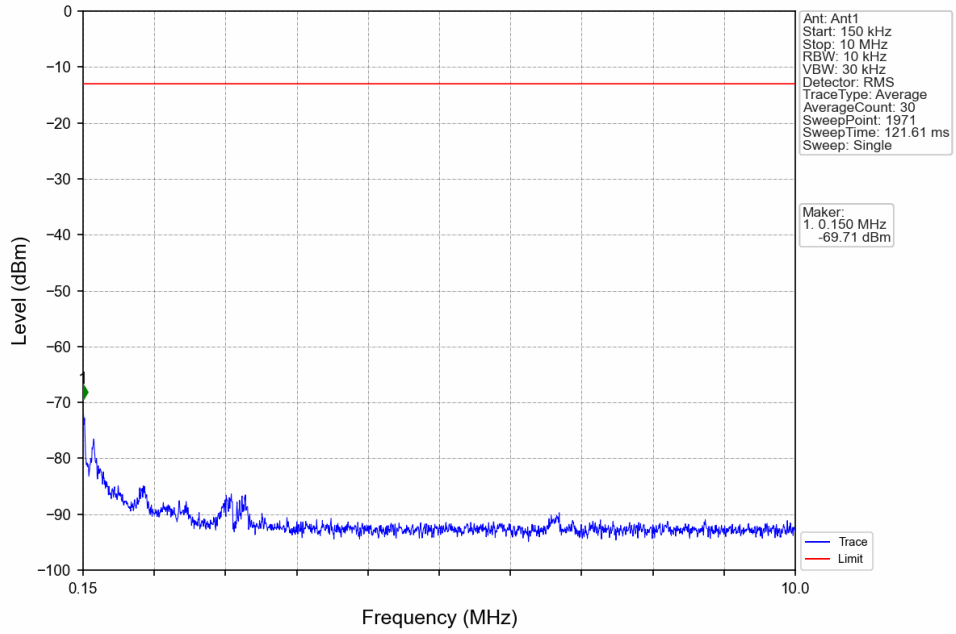
6.5.1 Test Result

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

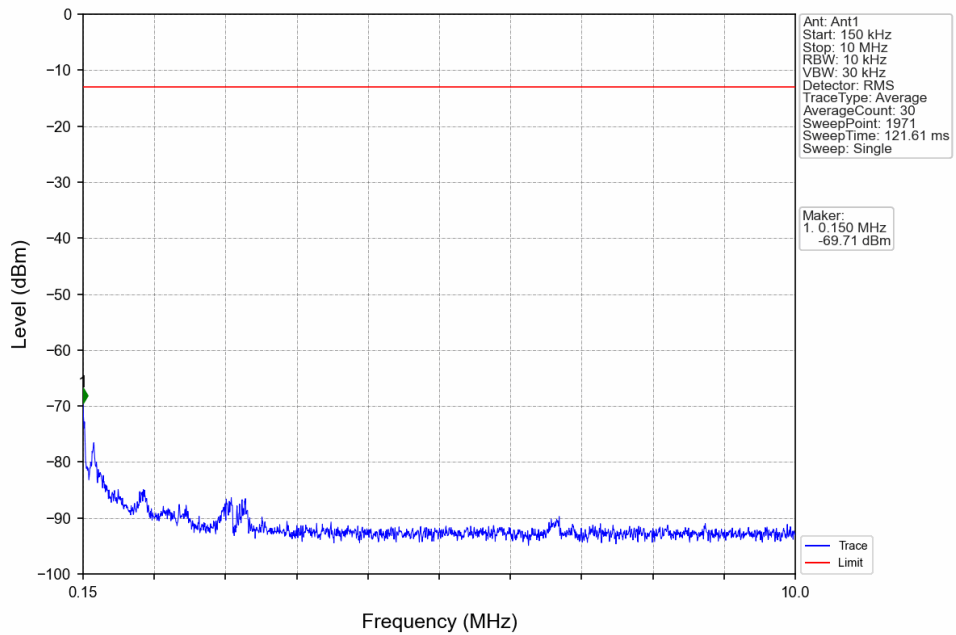
6.5.2 Test Graph



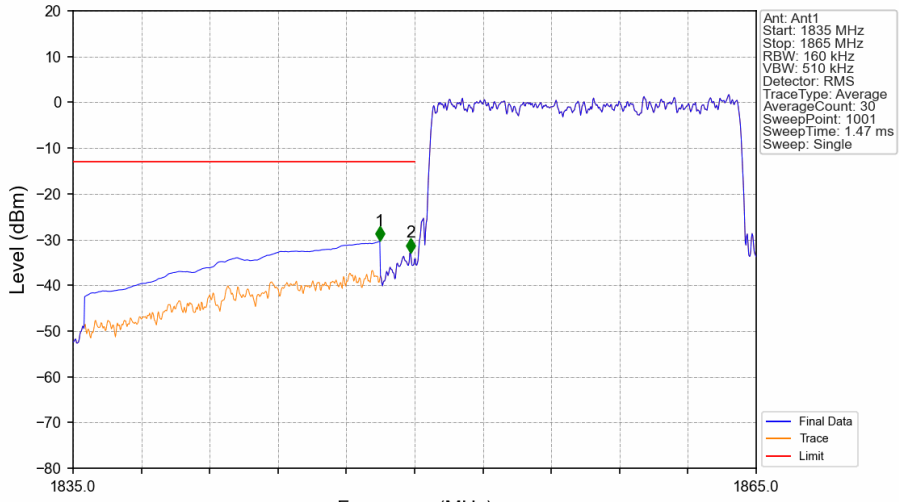
Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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

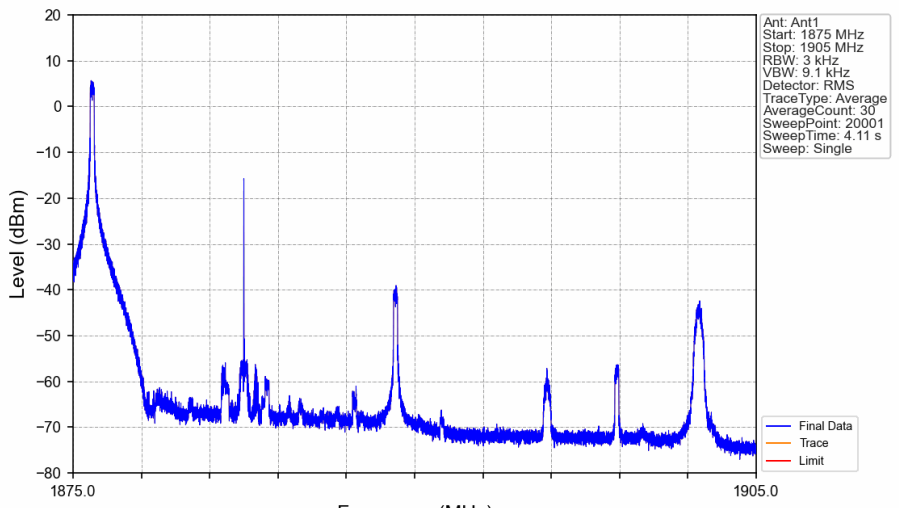


Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



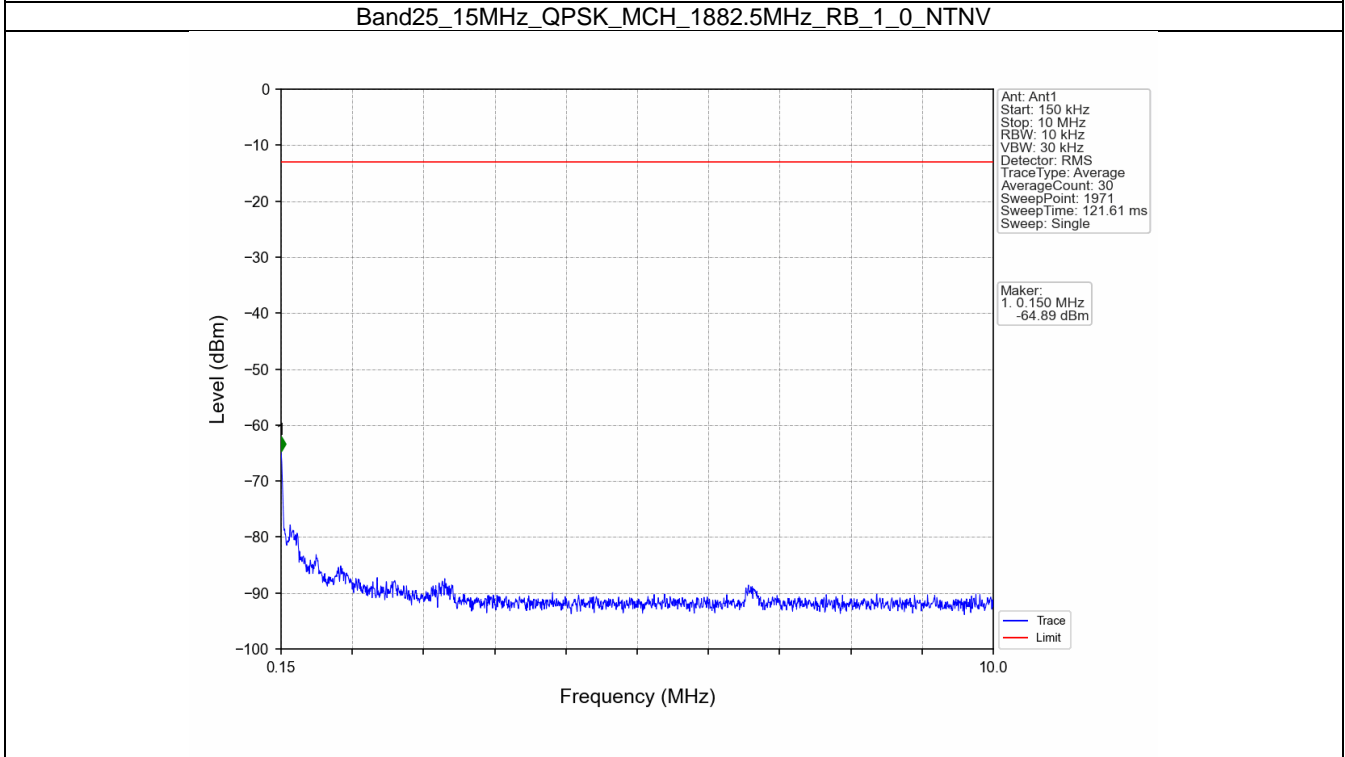
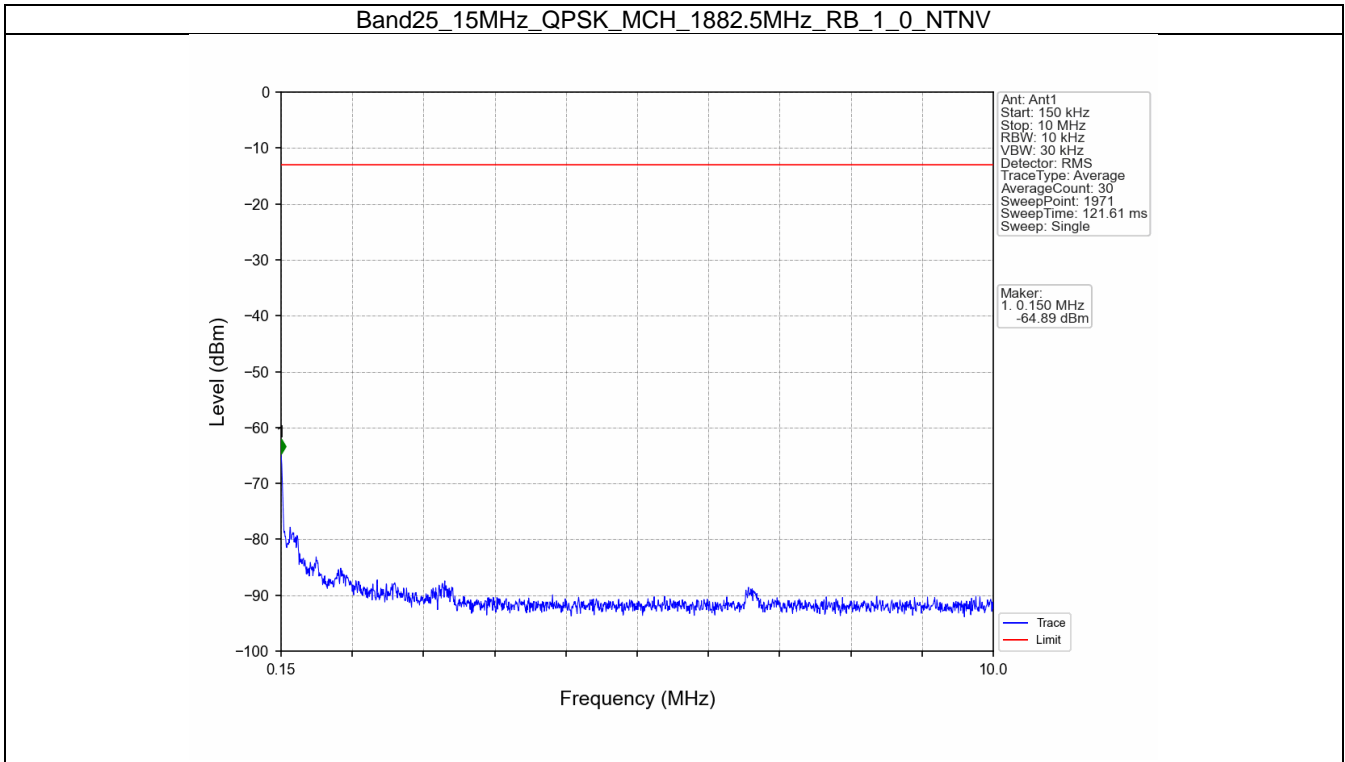
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.470	-30.33	-13	Pass
1849	1850	0.16	/	2	1849.820	-32.83	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

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

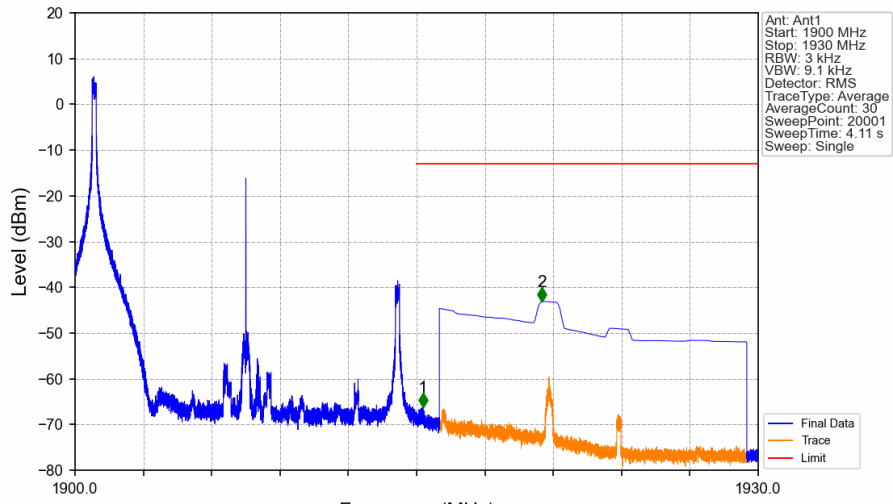


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1905	0.003	/	/	/	/	/	/



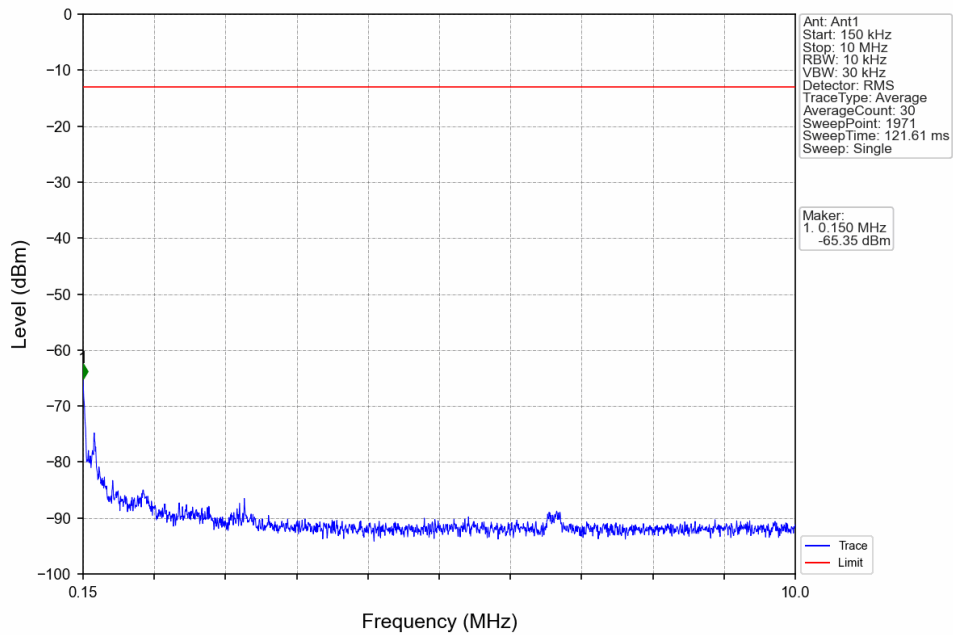


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV

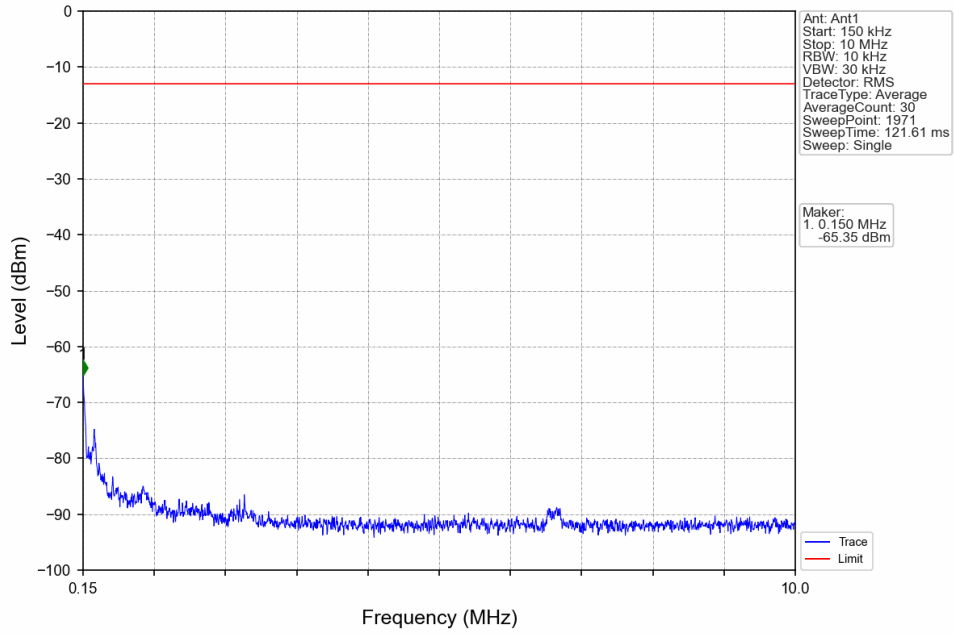


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	1	1915.276	-66.26	-13	Pass
1915	1916	0.003	/	1	1915.276	-66.26	-13	Pass
1916	1930	1	CHP	2	1920.508	-43.10	-13	Pass

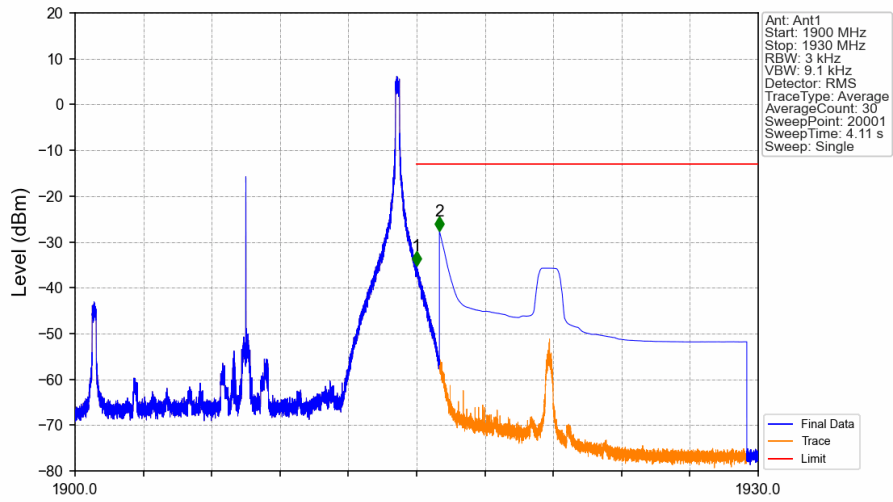
Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



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

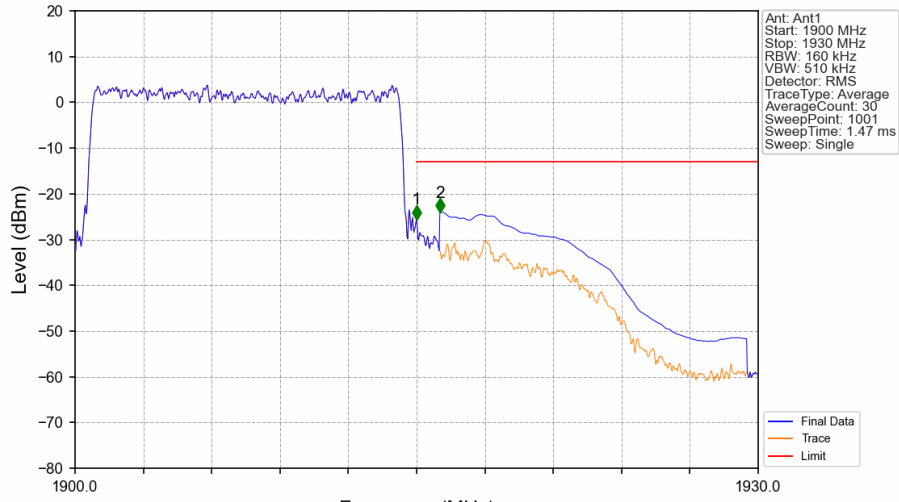


Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_1\_74\_NTNV



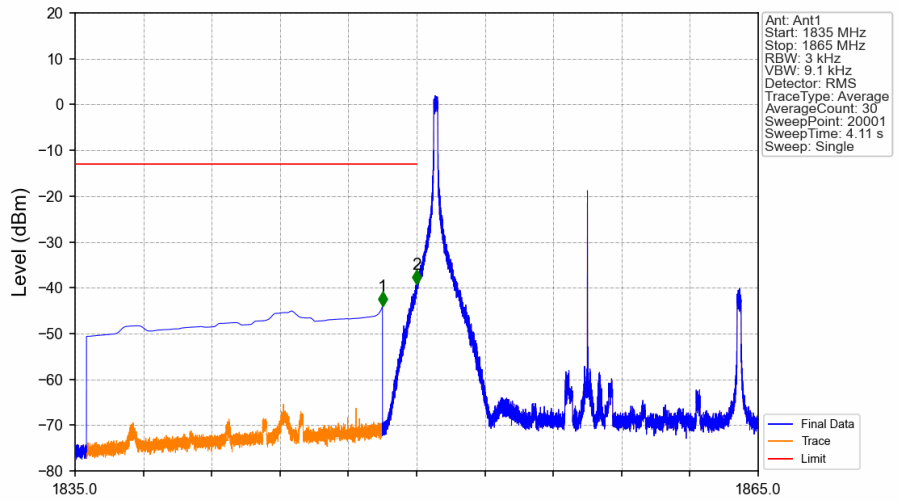
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-35.28	-13	Pass
1916	1930	1	CHP	2	1916.001	-27.58	-13	Pass

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



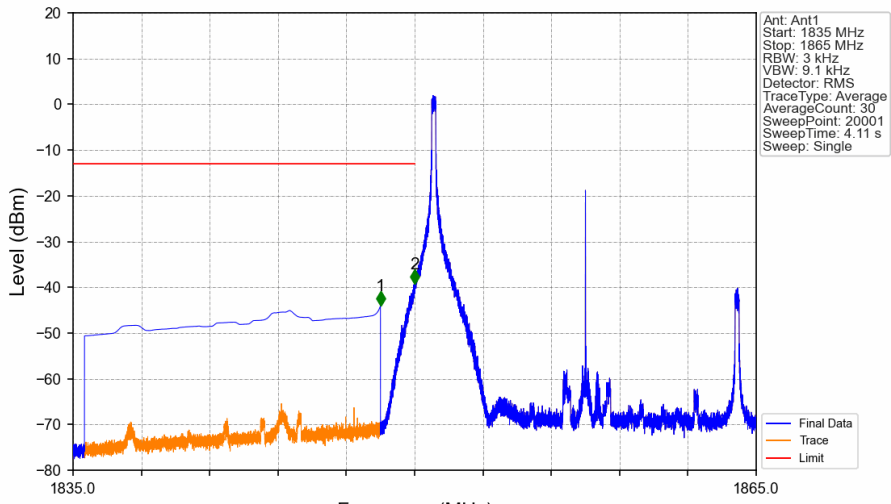
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	/	/	/	/	/
1915	1916	0.16	/	1	1915.000	-25.59	-13	Pass
1916	1930	1	CHP	2	1916.020	-24.07	-13	Pass

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



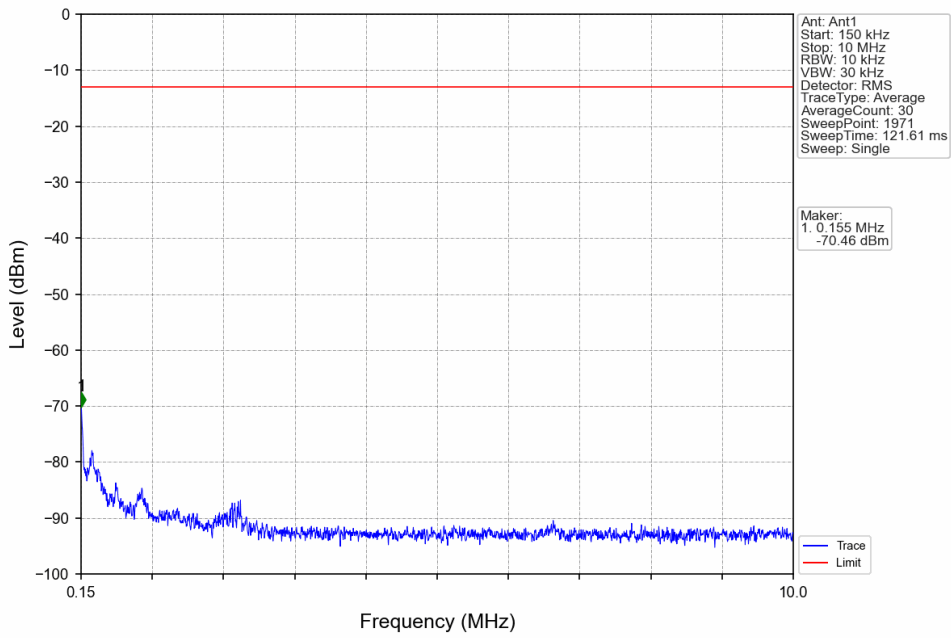
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-44.05	-13	Pass
1849	1850	0.003	/	2	1849.998	-39.26	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

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

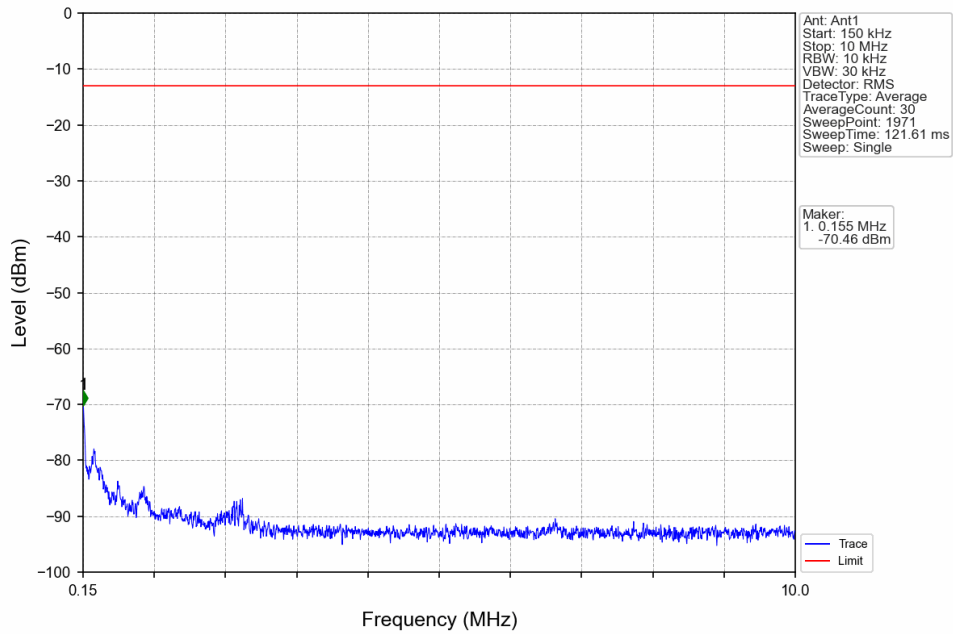


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-44.05	-13	Pass
1849	1850	0.003	/	2	1849.998	-39.26	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

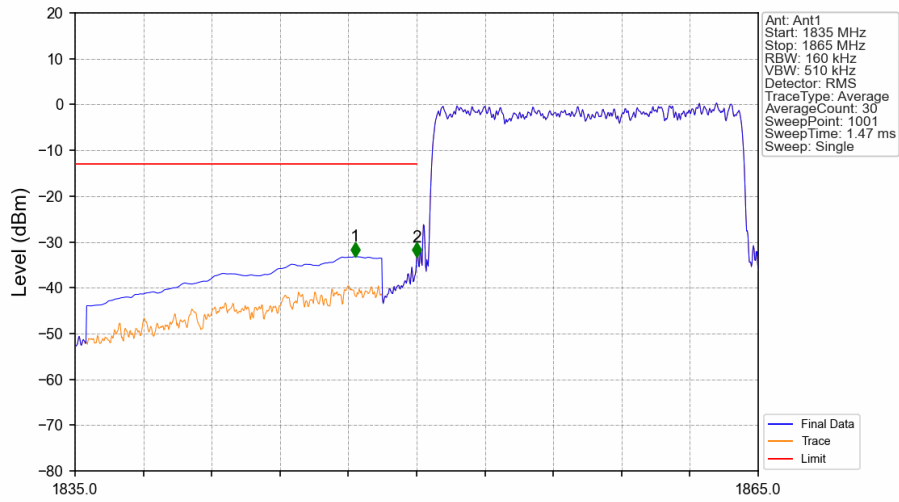
Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_1\_0\_NTNV



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

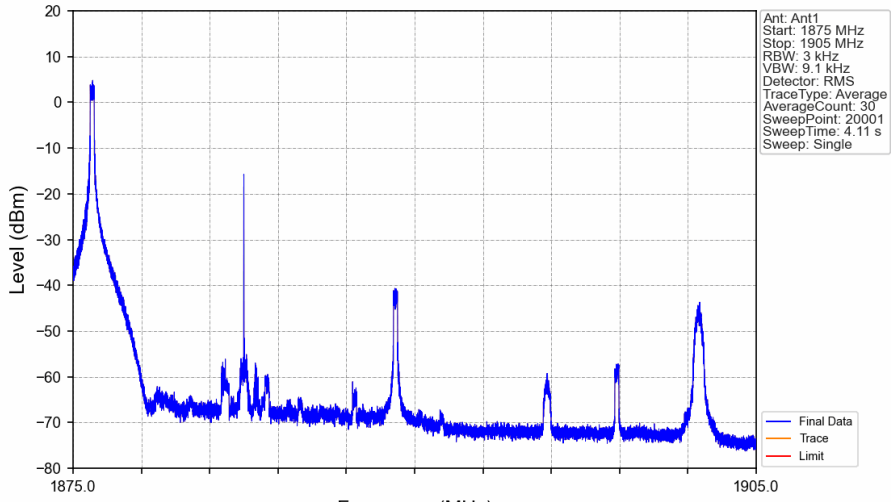


Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



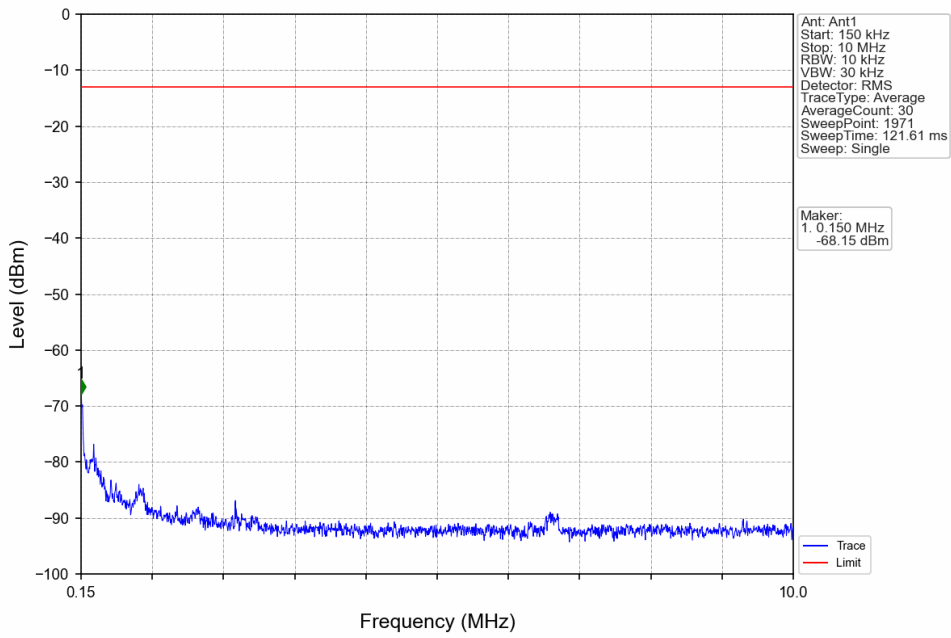
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.300	-33.18	-13	Pass
1849	1850	0.16	/	2	1850.000	-33.22	-13	Pass
1850	1865	0.16	/	/	/	/	/	/

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

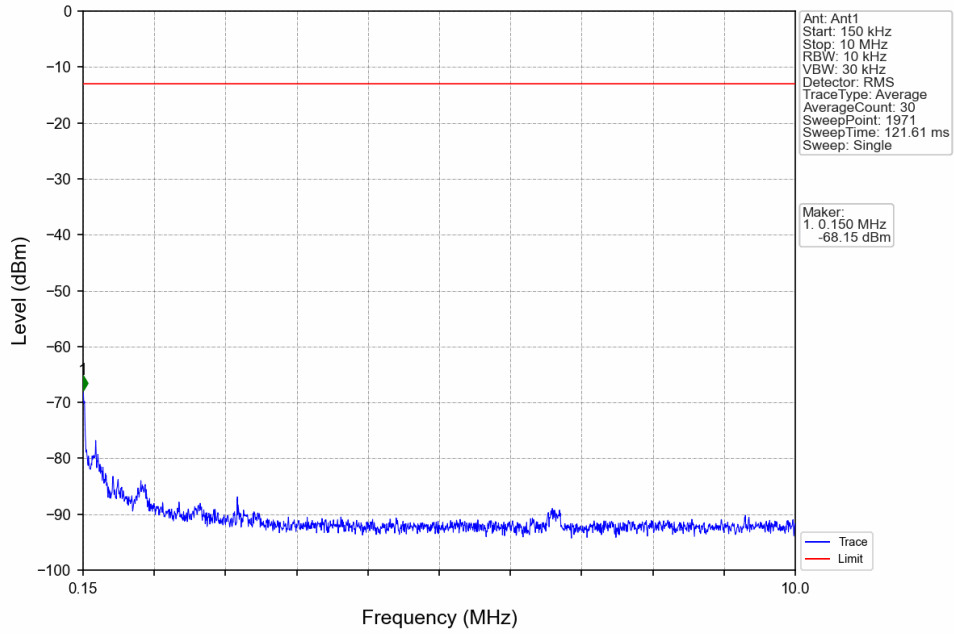


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1905	0.003	/	/	/	/	/	/

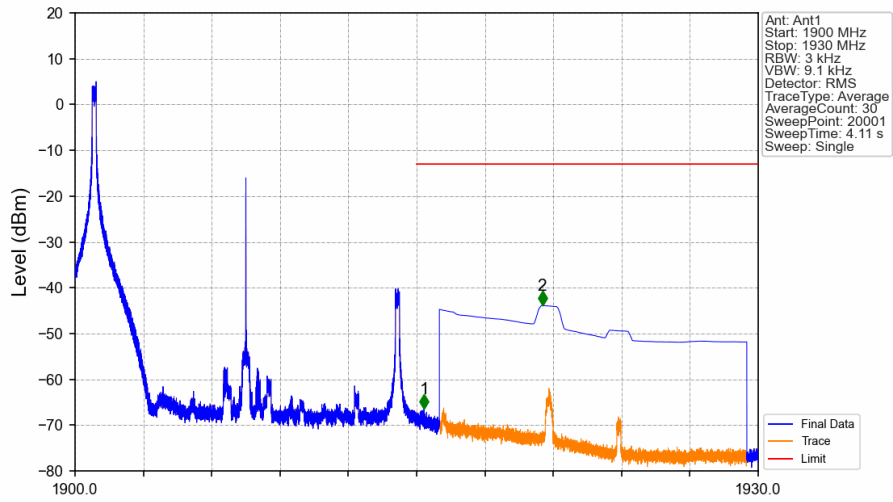
Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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



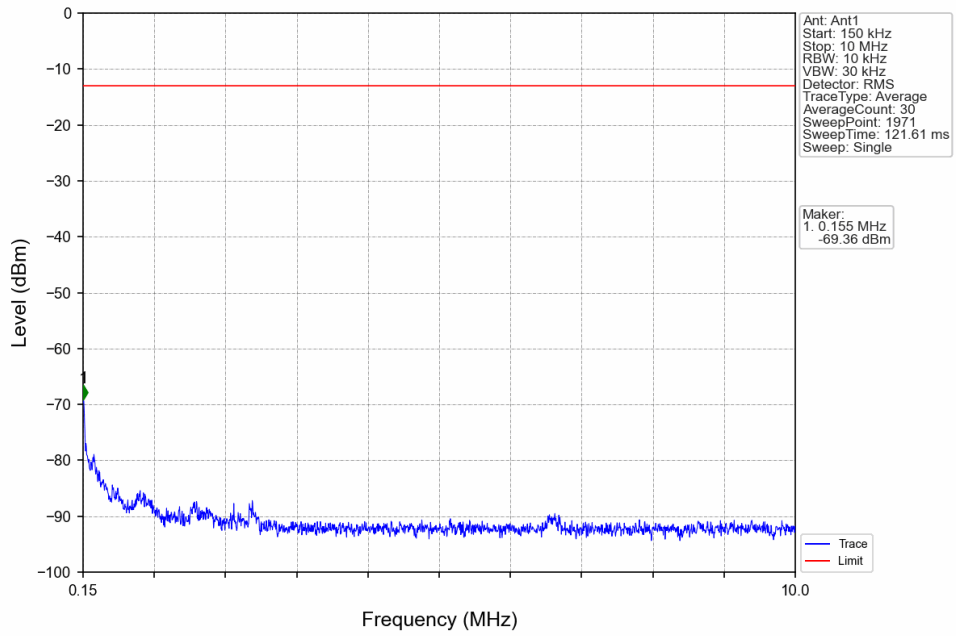
Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



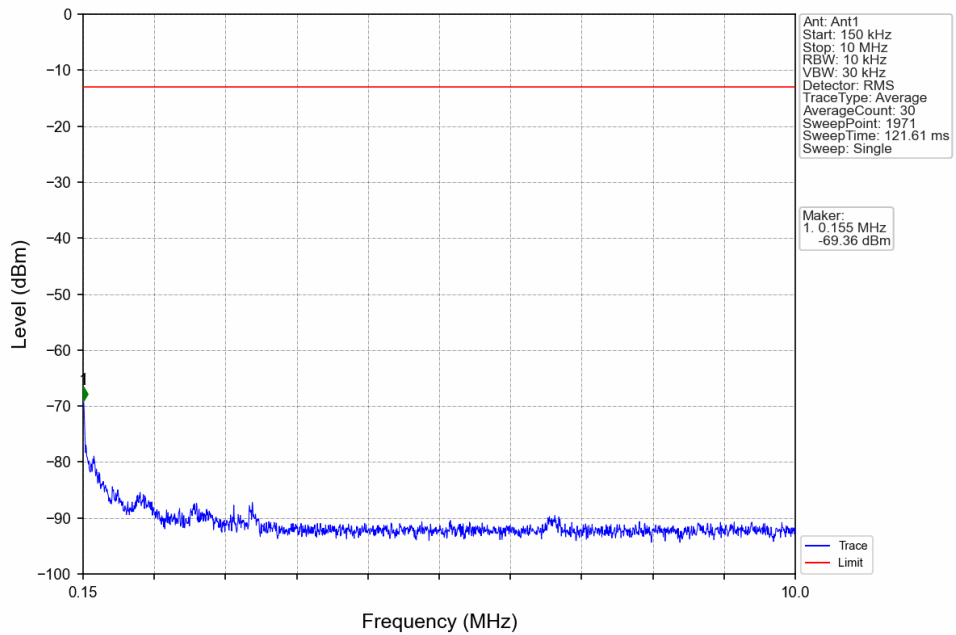
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.324	-66.39	-13	Pass
1916	1930	1	CHP	2	1920.517	-43.91	-13	Pass



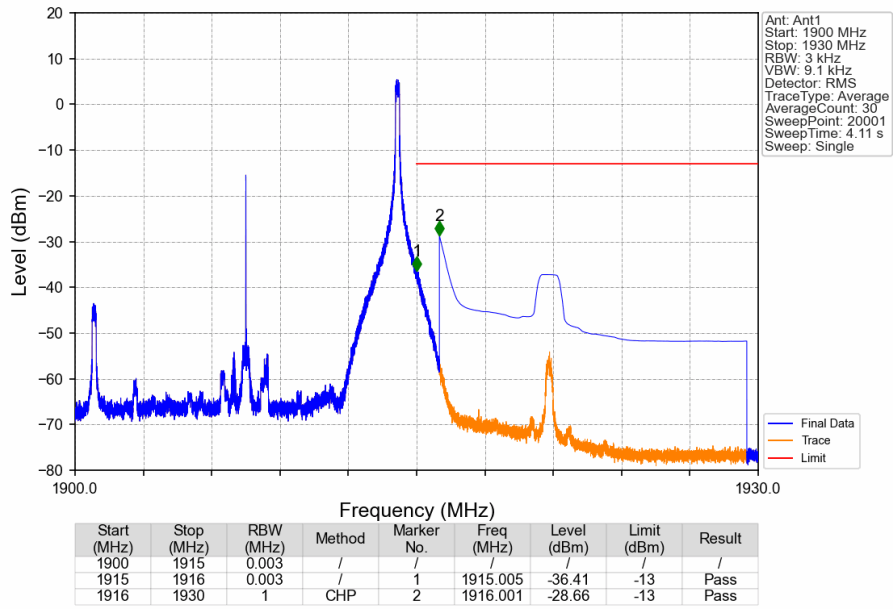
Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



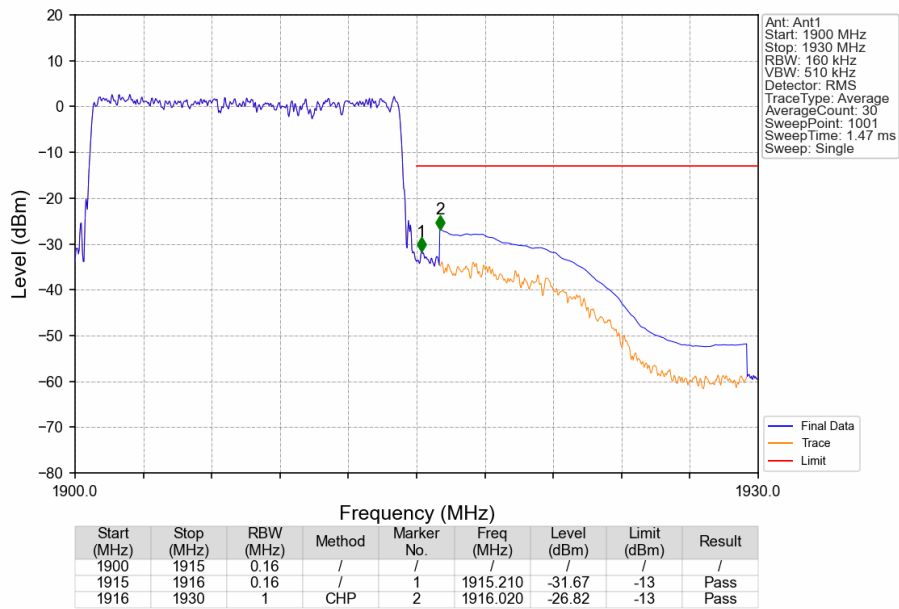
Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_1\_0\_NTNV



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



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

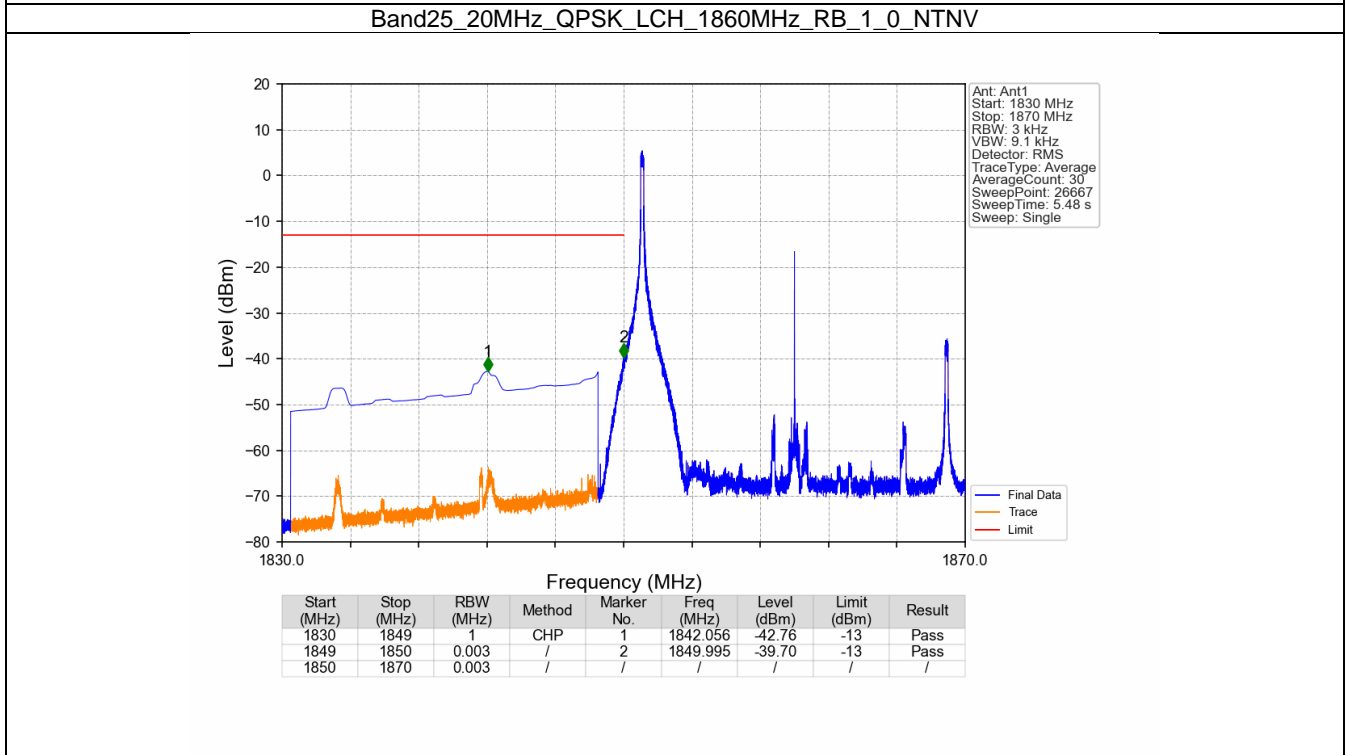
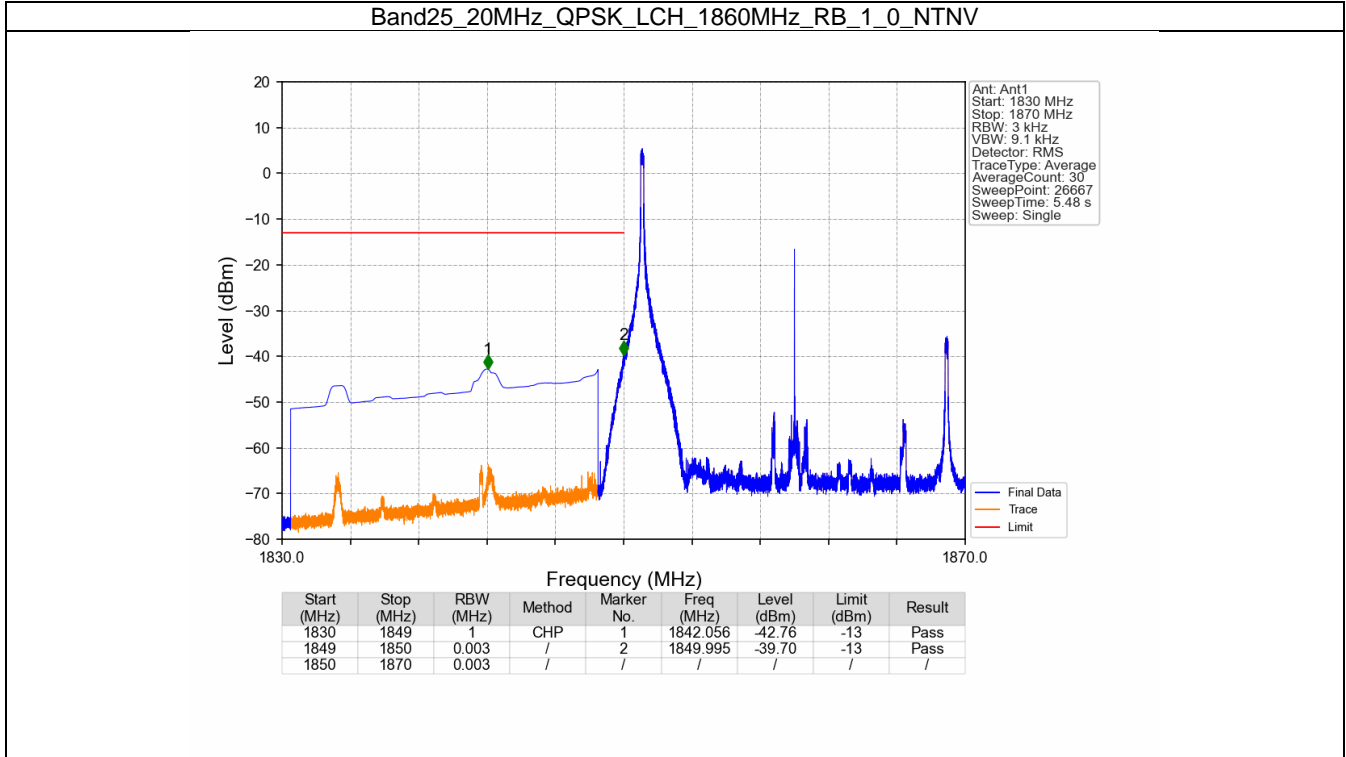


6.6 B25\_20MHz

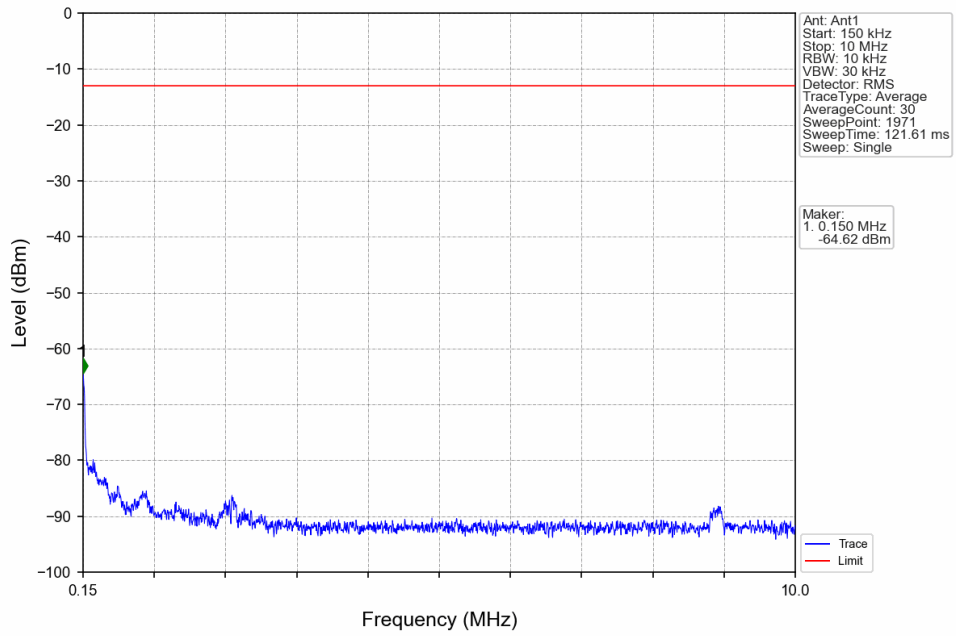
6.6.1 Test Result

Band: 25 / 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
	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

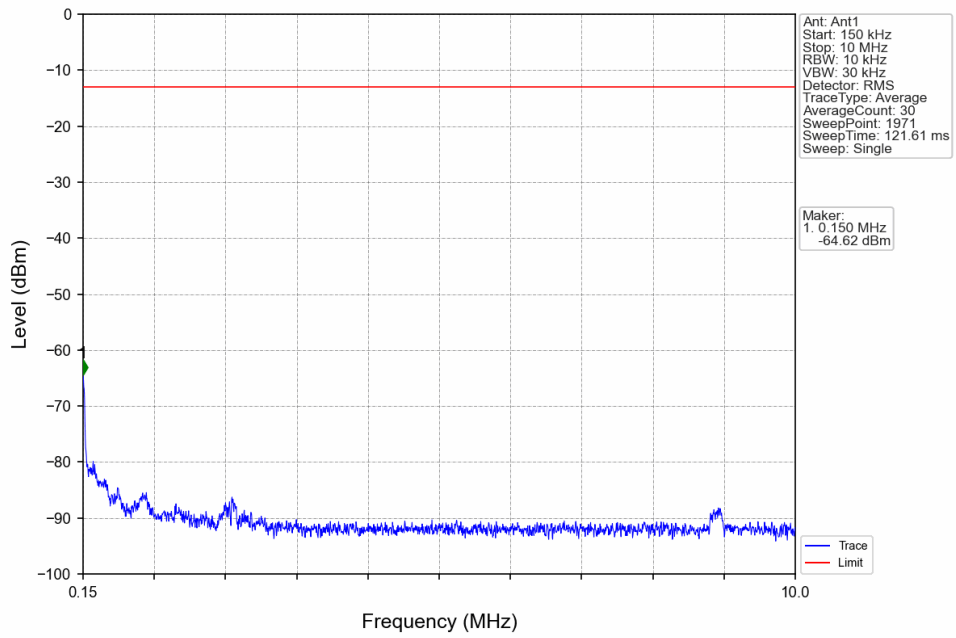
6.6.2 Test Graph



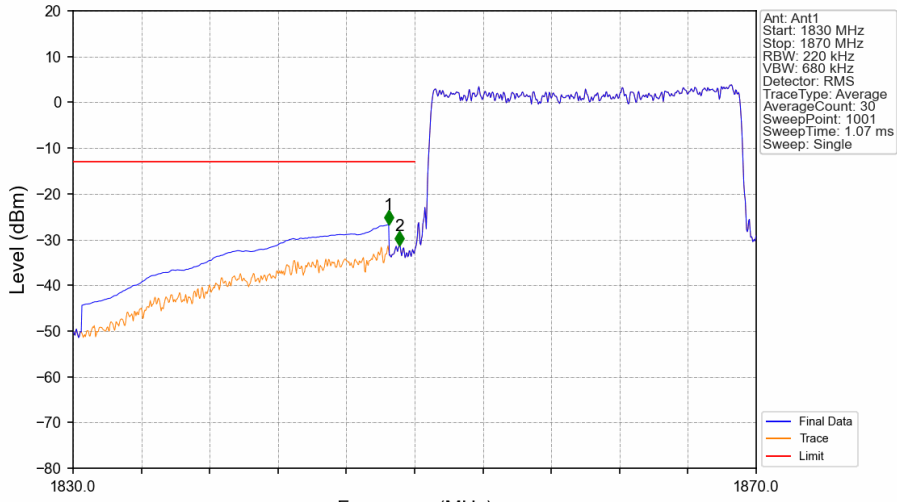
Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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

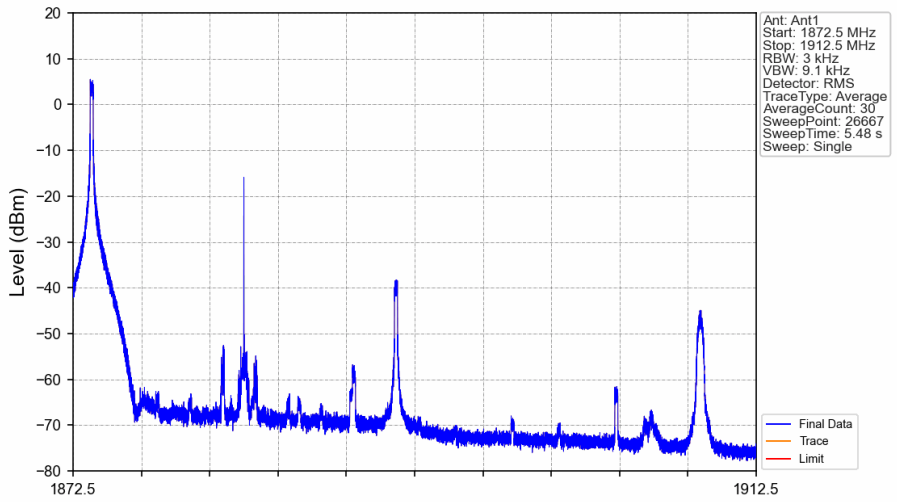


Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV



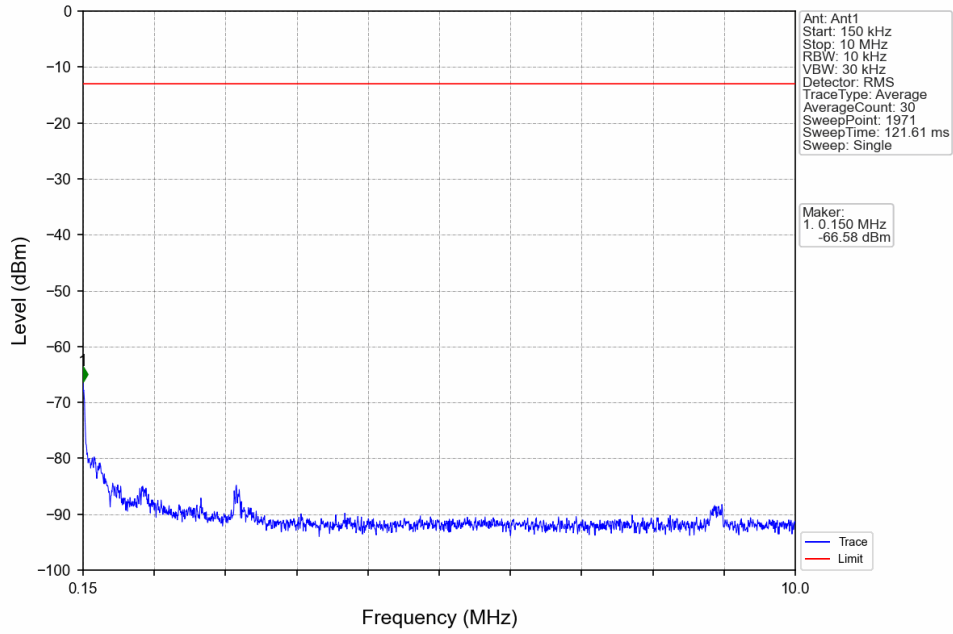
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-26.70	-13	Pass
1849	1850	0.22	/	2	1849.120	-31.37	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

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

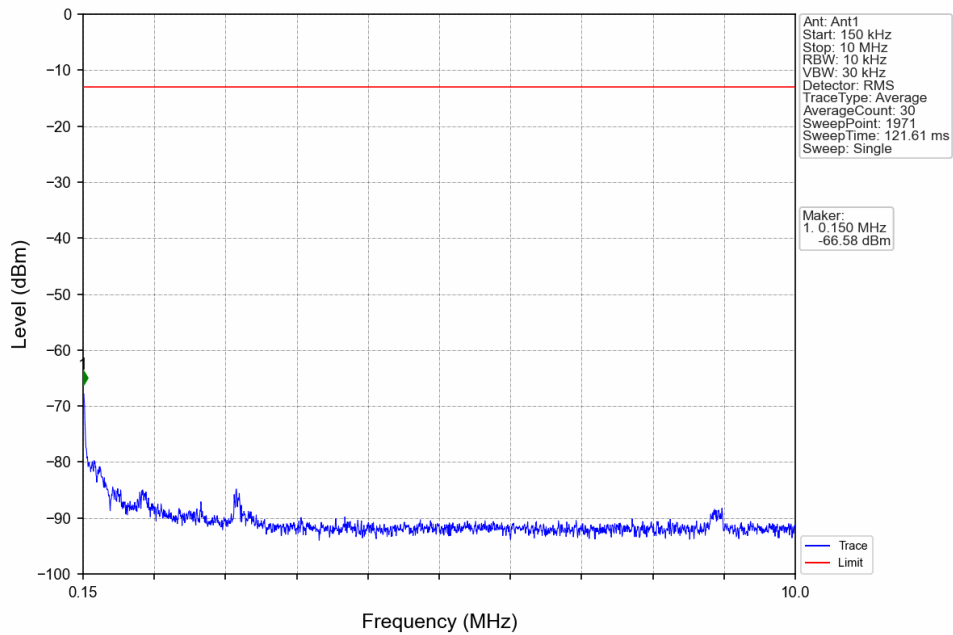


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1872.5	1912.5	0.003	/	/	/	/	/	/

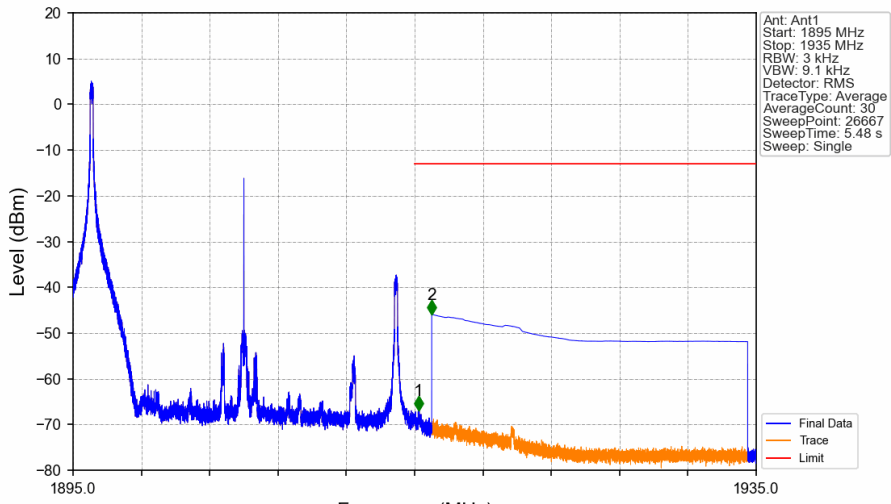
Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



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

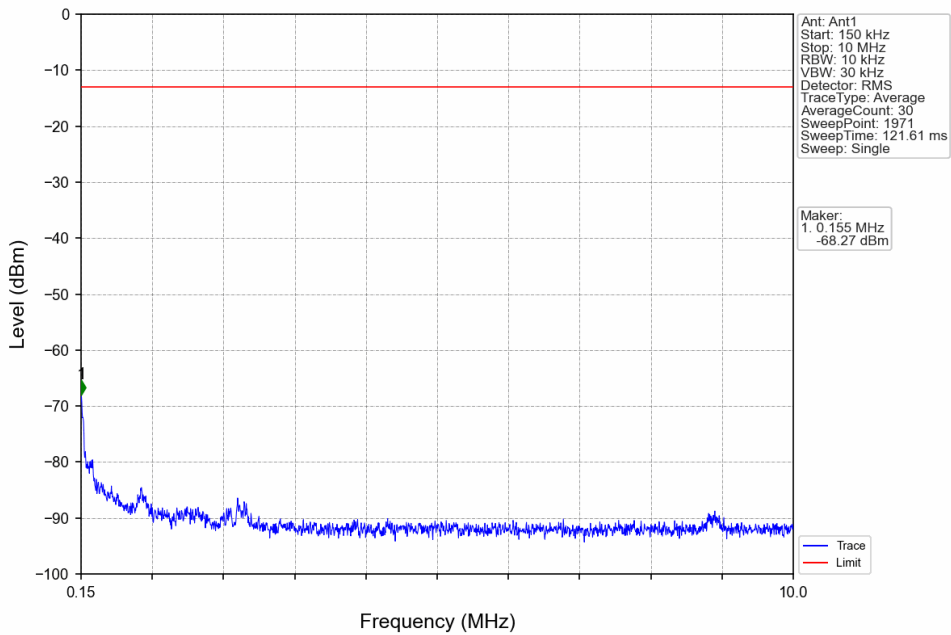


Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV



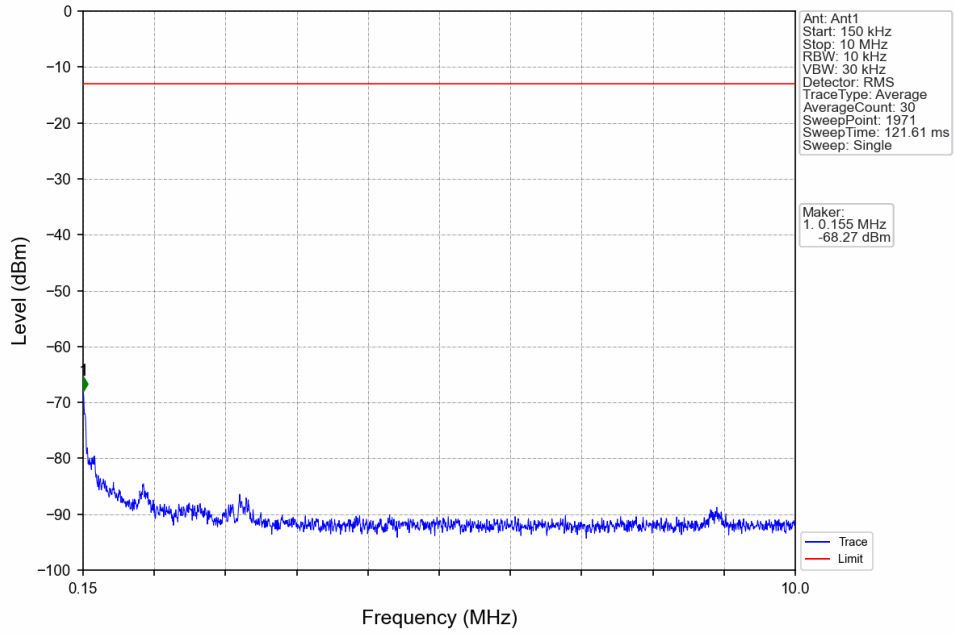
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	1	1915.227	-66.91	-13	Pass
1915	1916	0.003	/	1	1915.227	-66.91	-13	Pass
1916	1935	1	CHP	2	1916.001	-45.93	-13	Pass

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

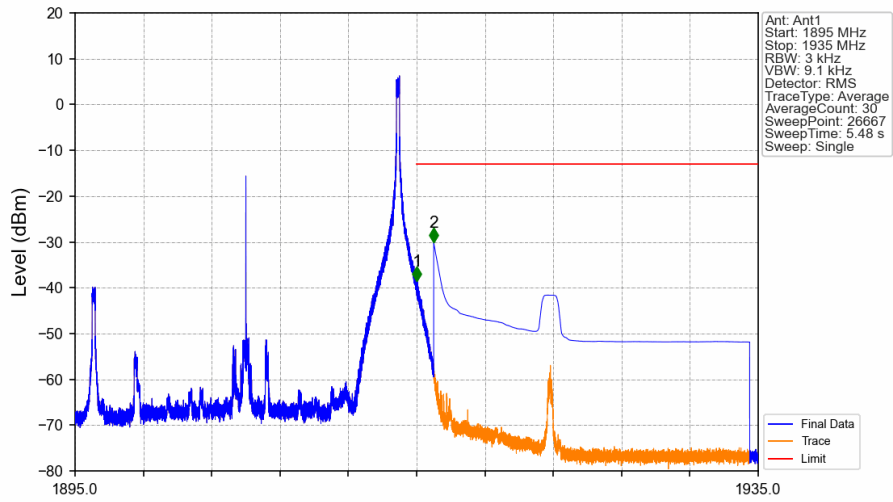




Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_0\_NTNV

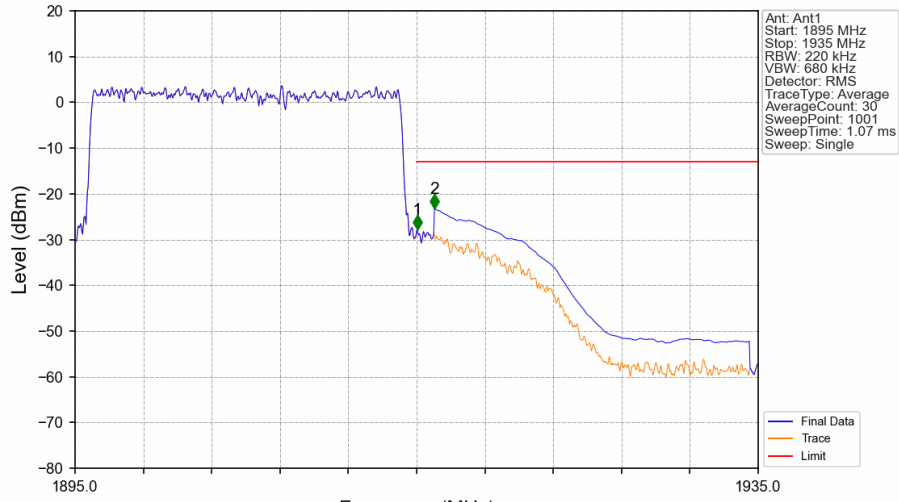


Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_1\_99\_NTNV



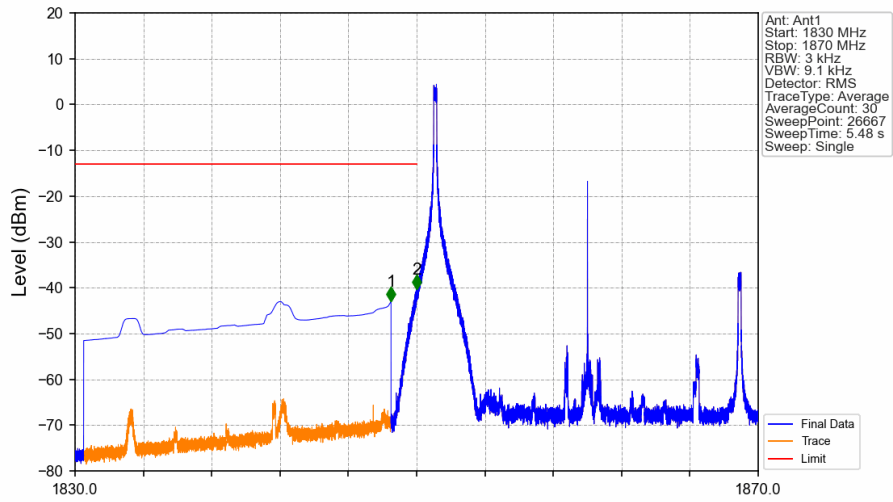
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-38.60	-13	Pass
1916	1935	1	CHP	2	1916.001	-30.15	-13	Pass

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



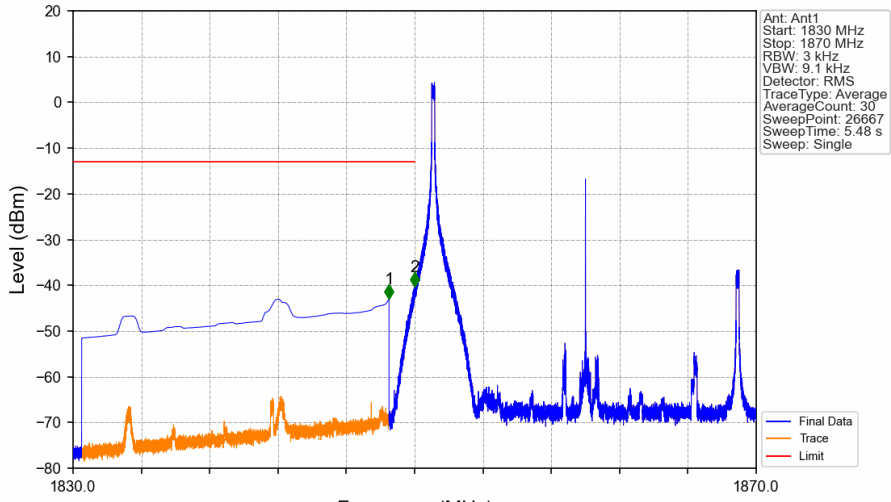
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.22	/	/	/	/	/	/
1915	1916	0.22	/	1	1915.040	-27.87	-13	Pass
1916	1935	1	CHP	2	1916.040	-23.27	-13	Pass

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



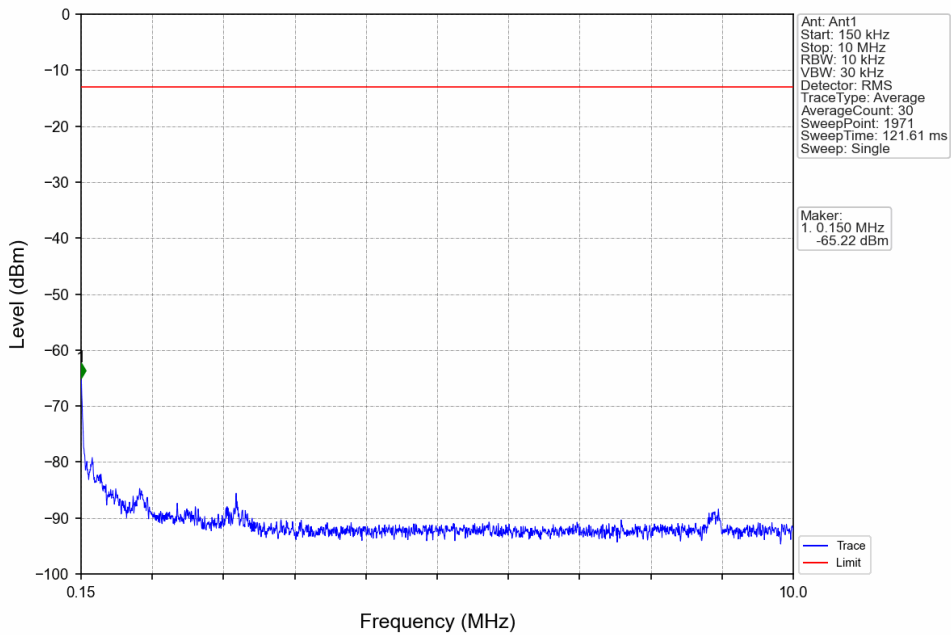
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-43.00	-13	Pass
1849	1850	0.003	/	2	1849.995	-40.31	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

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

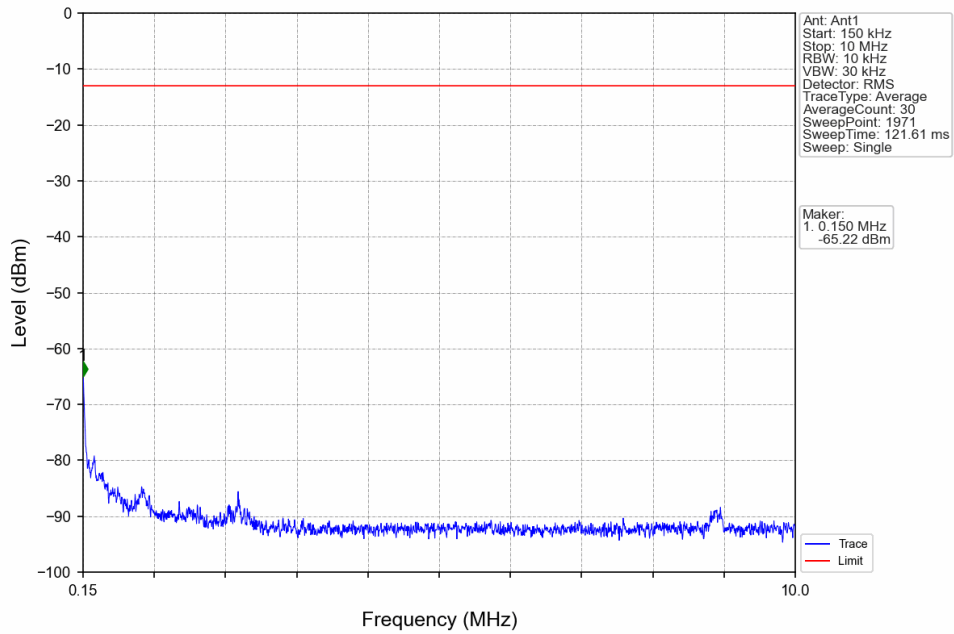


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-43.00	-13	Pass
1849	1850	0.003	/	2	1849.995	-40.31	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

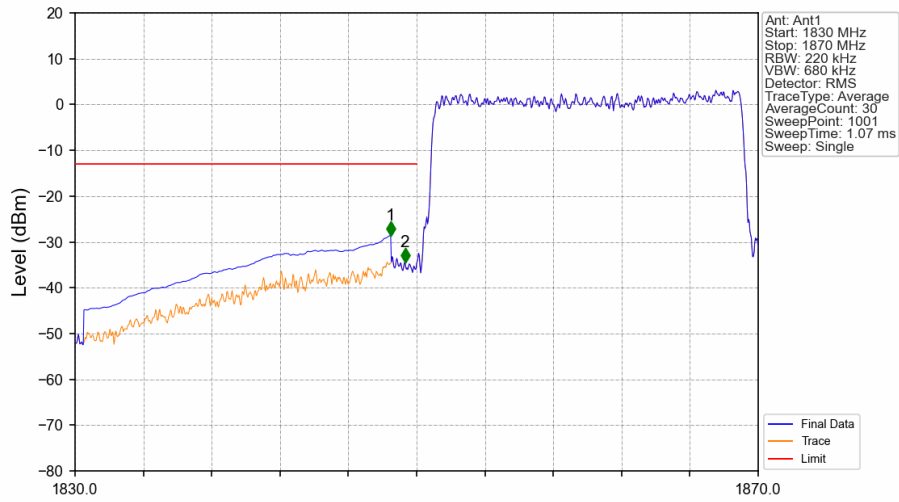
Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_1\_0\_NTNV



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

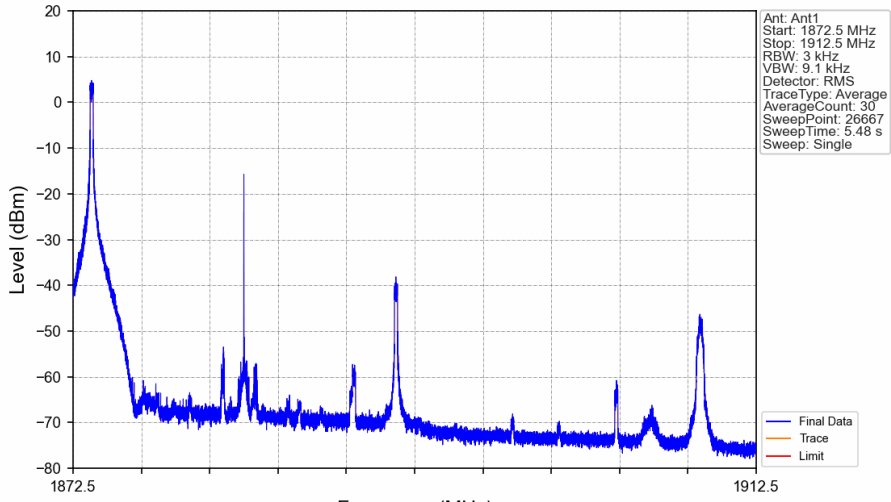


Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



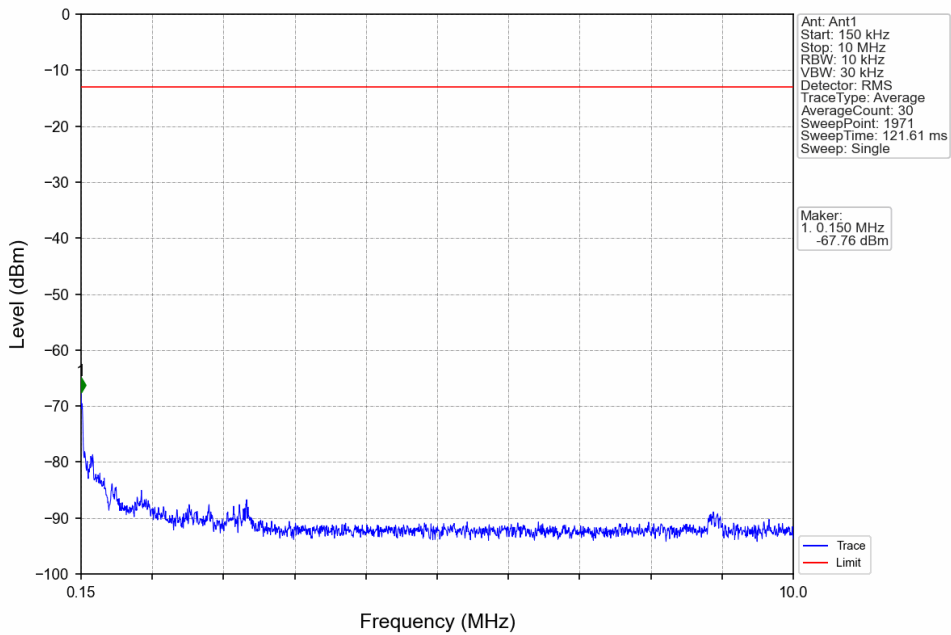
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-28.59	-13	Pass
1849	1850	0.22	/	2	1849.320	-34.43	-13	Pass
1850	1870	0.22	/	/	/	/	/	/

Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

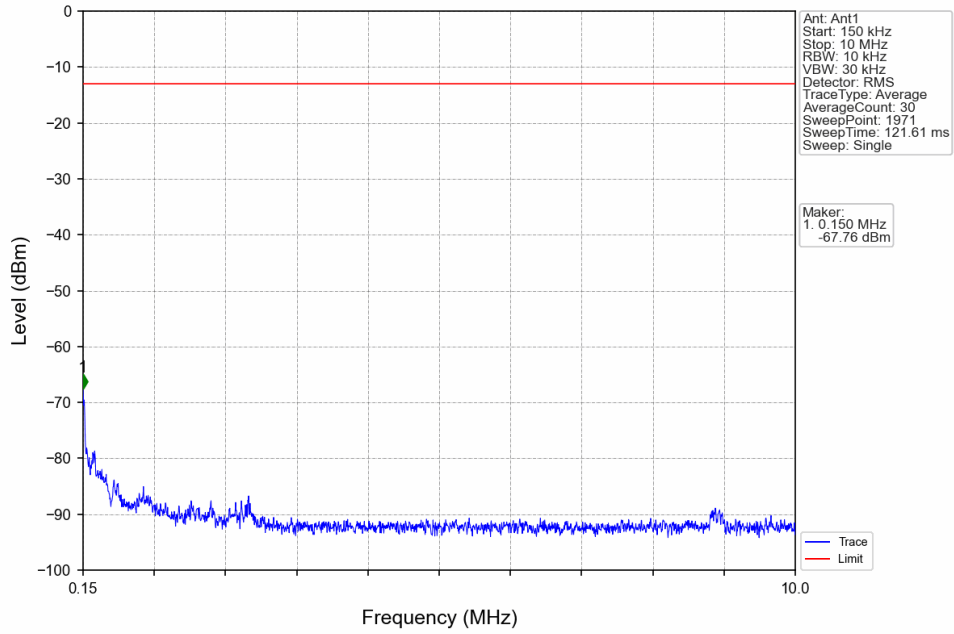


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1872.5	1912.5	0.003	/	/	/	/	/	/

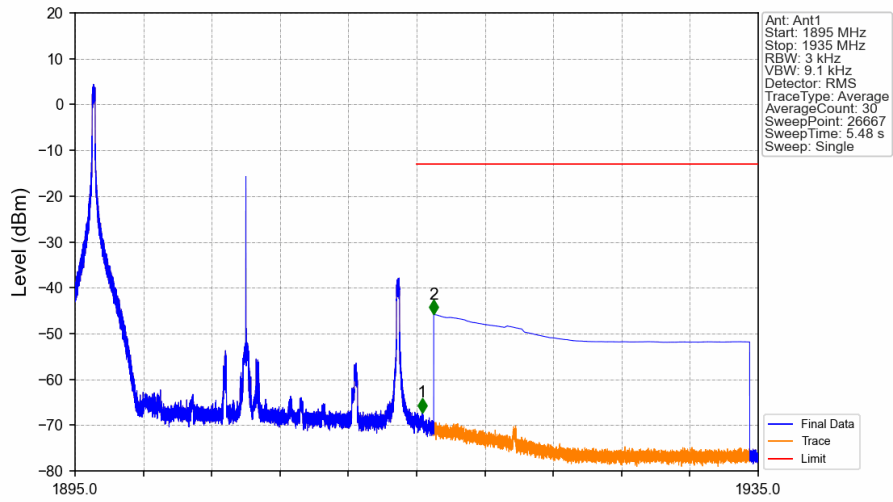
Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV

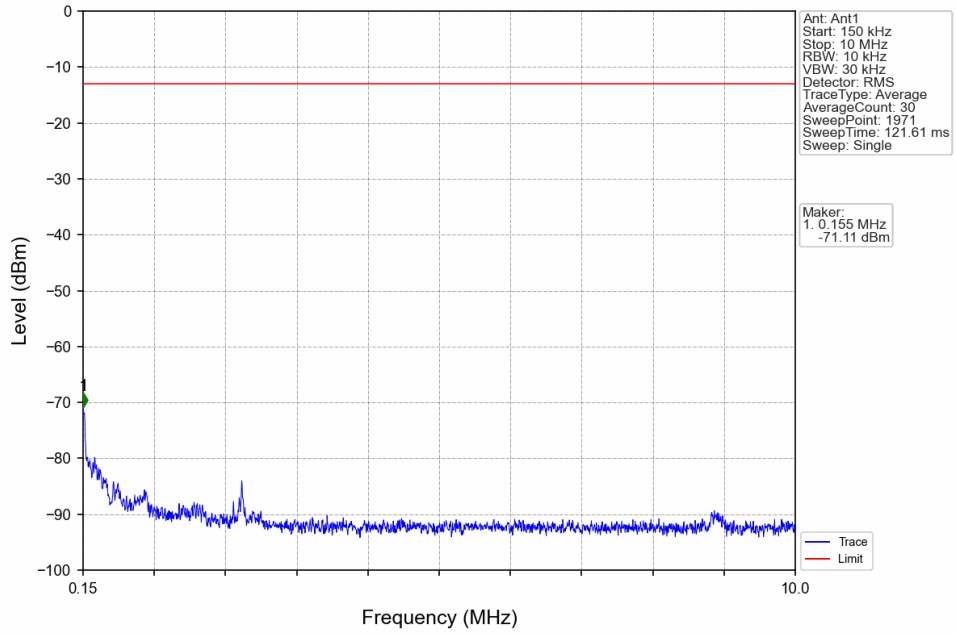


Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV

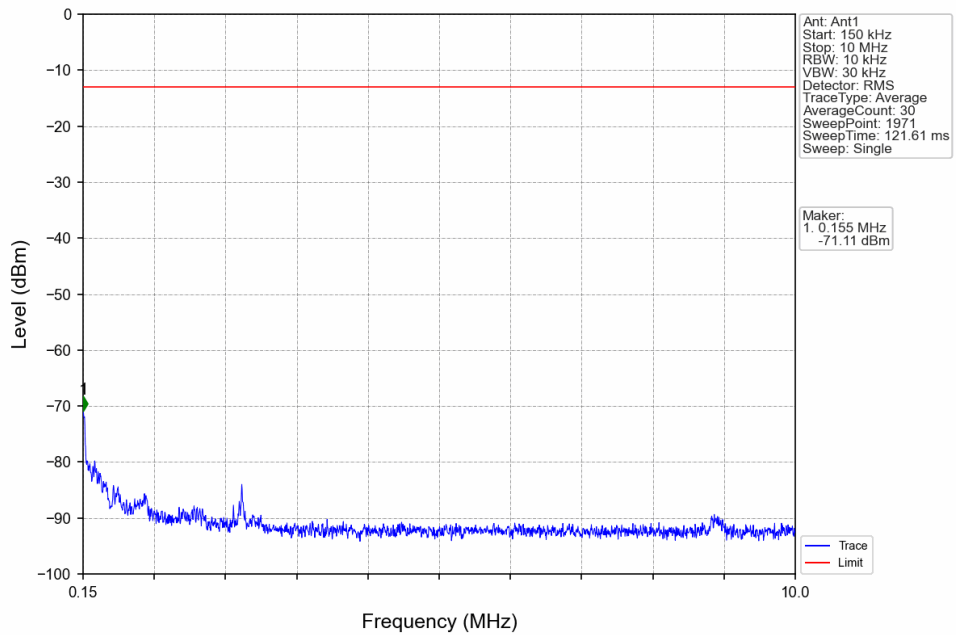


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.327	-67.23	-13	Pass
1916	1935	1	CHP	2	1916.001	-45.81	-13	Pass

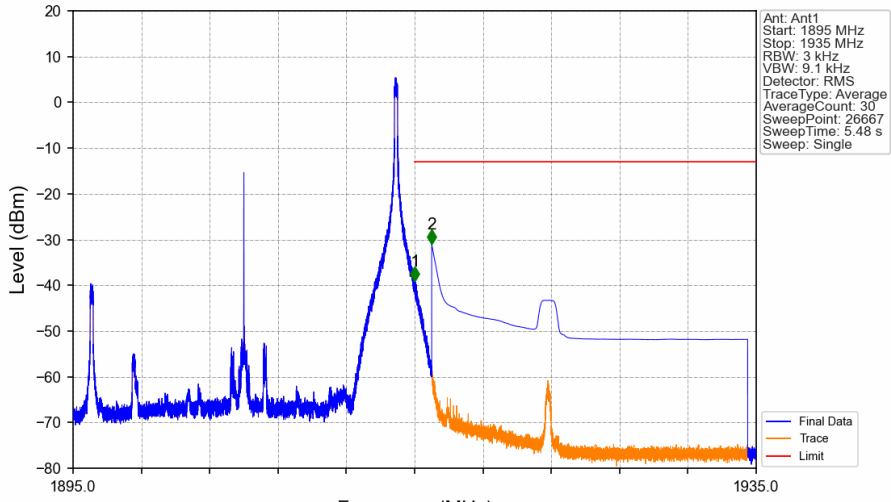
Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV



Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_0\_NTNV

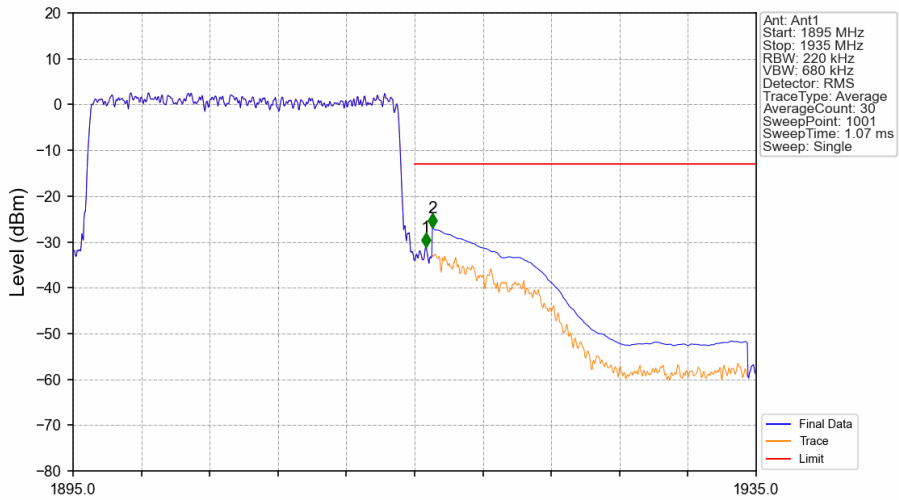


Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_1\_99\_NTNV



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	1915.020	-39.10	-13	Pass
1916	1935	1	CHP	2	1916.001	-30.99	-13	Pass

Band25\_20MHz\_16QAM\_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	1915.640	-31.17	-13	Pass
1916	1935	1	CHP	2	1916.040	-26.98	-13	Pass



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1416	0.0136	ppm	1M13G7D	24E	21.51
25	1.4	1850.7	1914.3	0.1069	0.0087	ppm	1M12W7D	24E	20.29
25	3	1851.5	1913.5	0.1429	0.0059	ppm	2M73G7D	24E	21.55
25	3	1851.5	1913.5	0.1225	0.0069	ppm	2M73W7D	24E	20.88
25	5	1852.5	1912.5	0.1365	0.0068	ppm	4M58G7D	24E	21.35
25	5	1852.5	1912.5	0.1069	0.0069	ppm	4M59W7D	24E	20.29
25	10	1855	1910	0.1396	0.0078	ppm	9M12G7D	24E	21.45
25	10	1855	1910	0.1256	0.0078	ppm	9M09W7D	24E	20.99
25	15	1857.5	1907.5	0.1334	0.0080	ppm	13M7G7D	24E	21.25
25	15	1857.5	1907.5	0.1202	0.0065	ppm	13M7W7D	24E	20.80
25	20	1860	1905	0.1365	0.0046	ppm	18M3G7D	24E	21.35
25	20	1860	1905	0.1151	0.0049	ppm	18M3W7D	24E	20.61

### 7.2 Form731\_EIRP

#### 7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
25	1.4	1850.7	1914.3	0.1416	0.0136	ppm	1M13G7D	24E	21.51
25	1.4	1850.7	1914.3	0.1069	0.0087	ppm	1M12W7D	24E	20.29
25	3	1851.5	1913.5	0.1429	0.0059	ppm	2M73G7D	24E	21.55
25	3	1851.5	1913.5	0.1225	0.0069	ppm	2M73W7D	24E	20.88
25	5	1852.5	1912.5	0.1365	0.0068	ppm	4M58G7D	24E	21.35
25	5	1852.5	1912.5	0.1069	0.0069	ppm	4M59W7D	24E	20.29
25	10	1855	1910	0.1396	0.0078	ppm	9M12G7D	24E	21.45
25	10	1855	1910	0.1256	0.0078	ppm	9M09W7D	24E	20.99
25	15	1857.5	1907.5	0.1334	0.0080	ppm	13M7G7D	24E	21.25
25	15	1857.5	1907.5	0.1202	0.0065	ppm	13M7W7D	24E	20.80
25	20	1860	1905	0.1365	0.0046	ppm	18M3G7D	24E	21.35
25	20	1860	1905	0.1151	0.0049	ppm	18M3W7D	24E	20.61