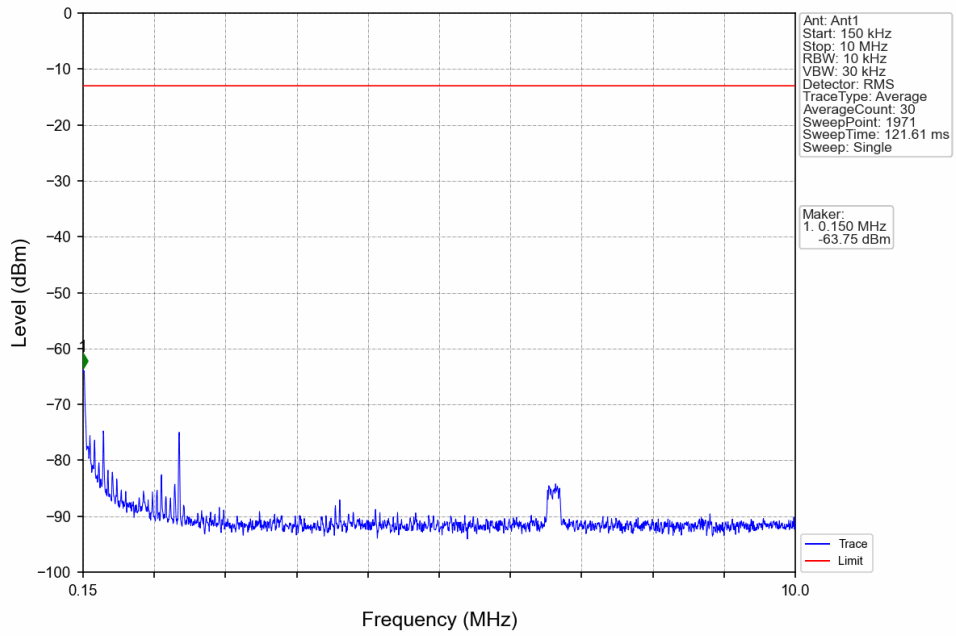
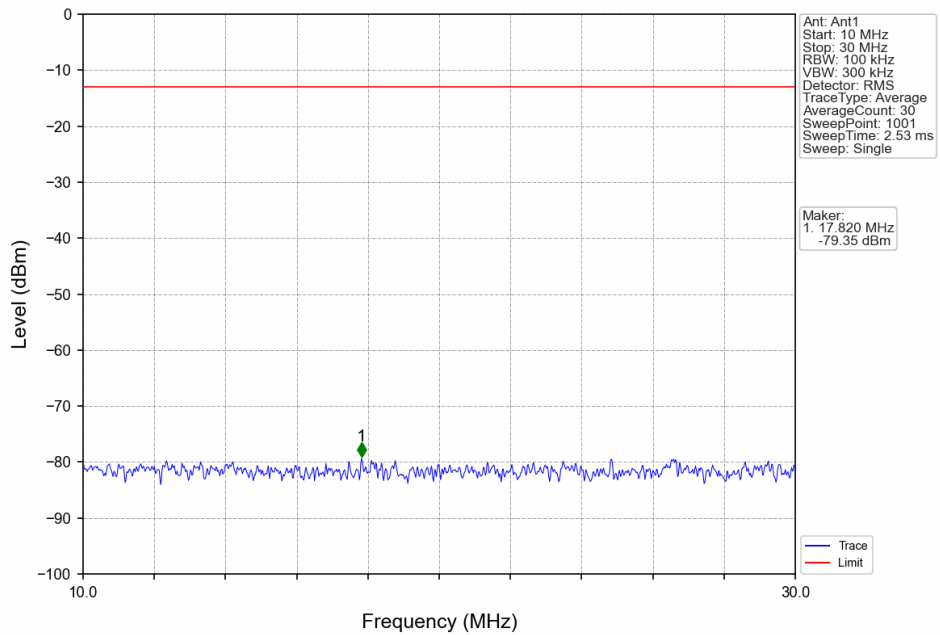


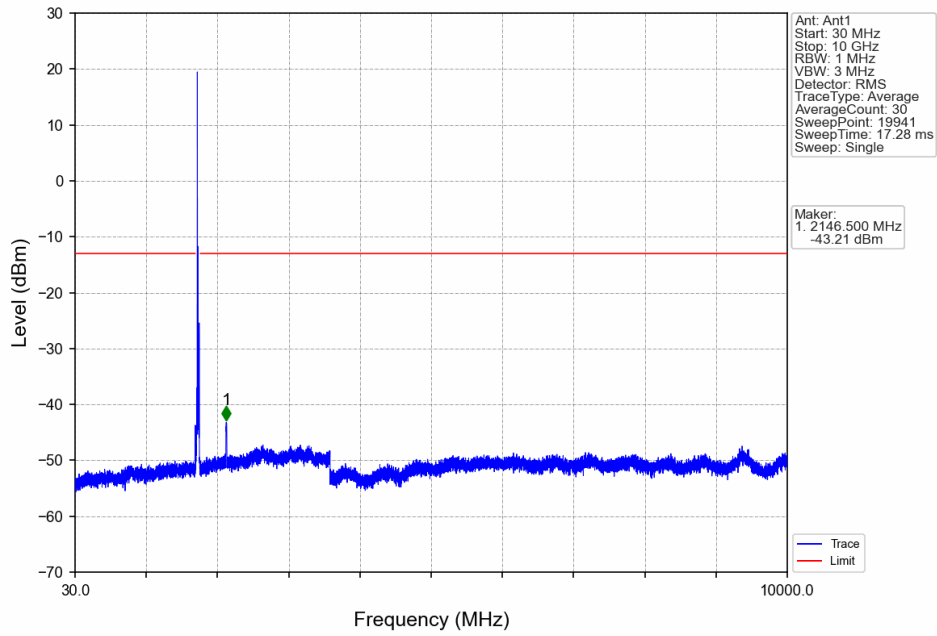
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



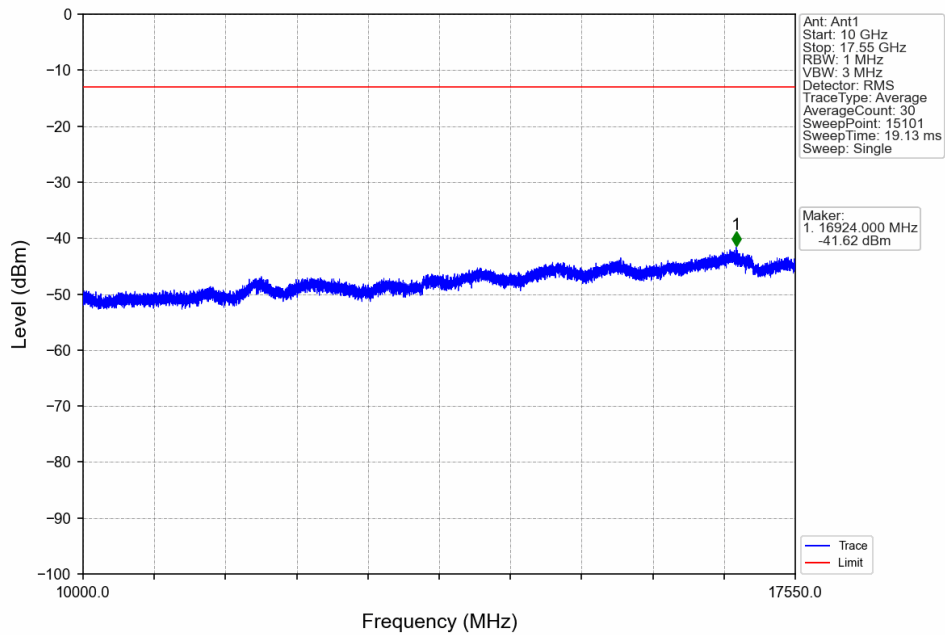
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



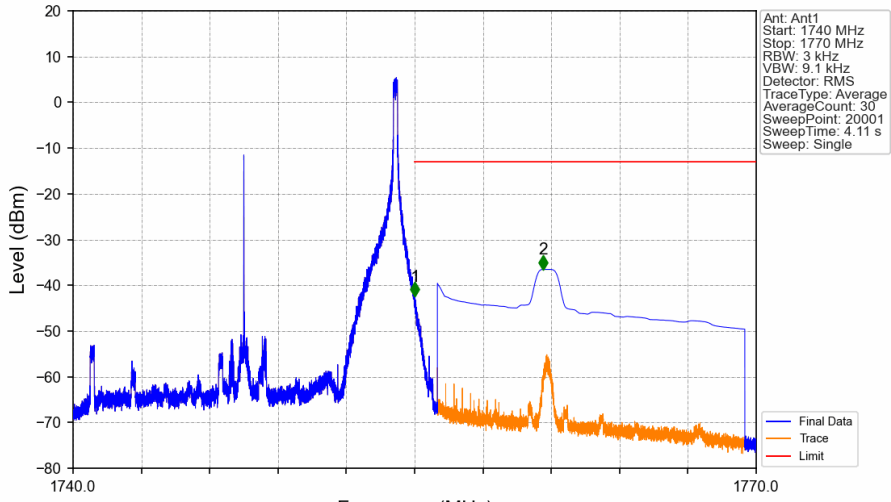
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV



Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_0\_NTNV

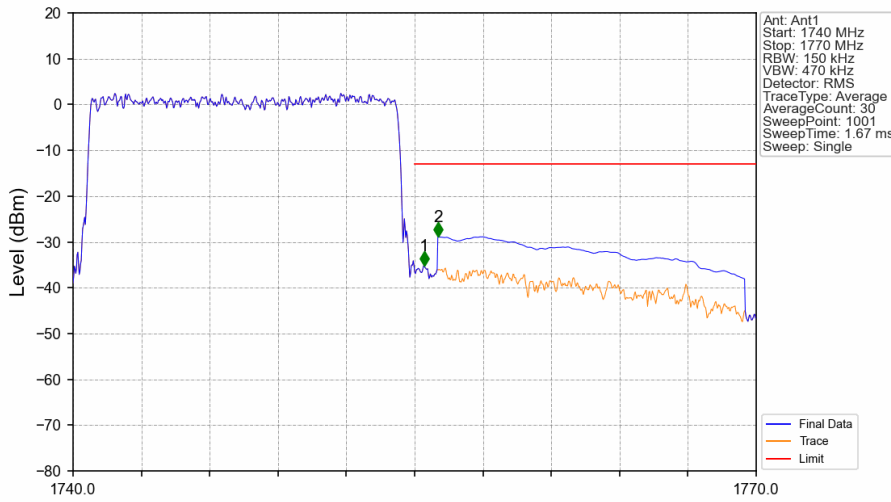


Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_1\_74\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.014	-42.49	-13	Pass
1756	1770	1	CHP	2	1760.639	-36.52	-13	Pass

Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



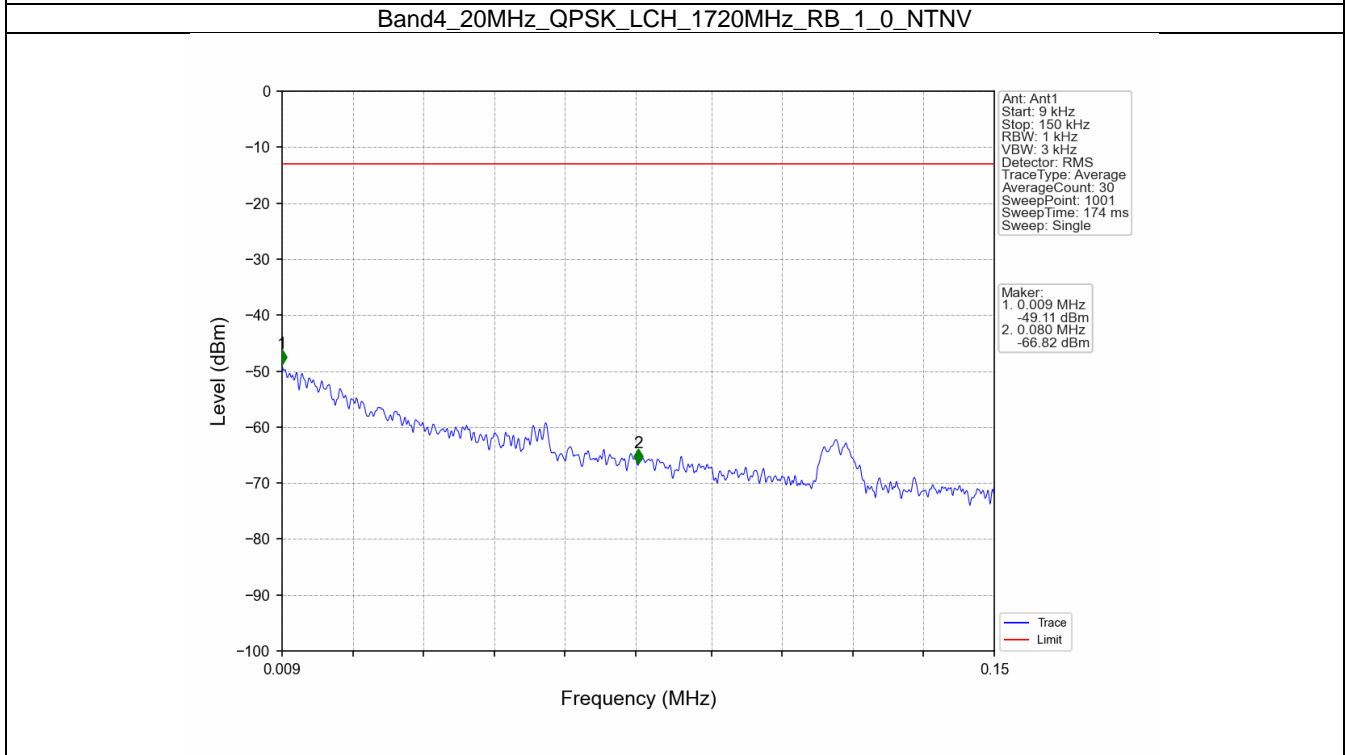
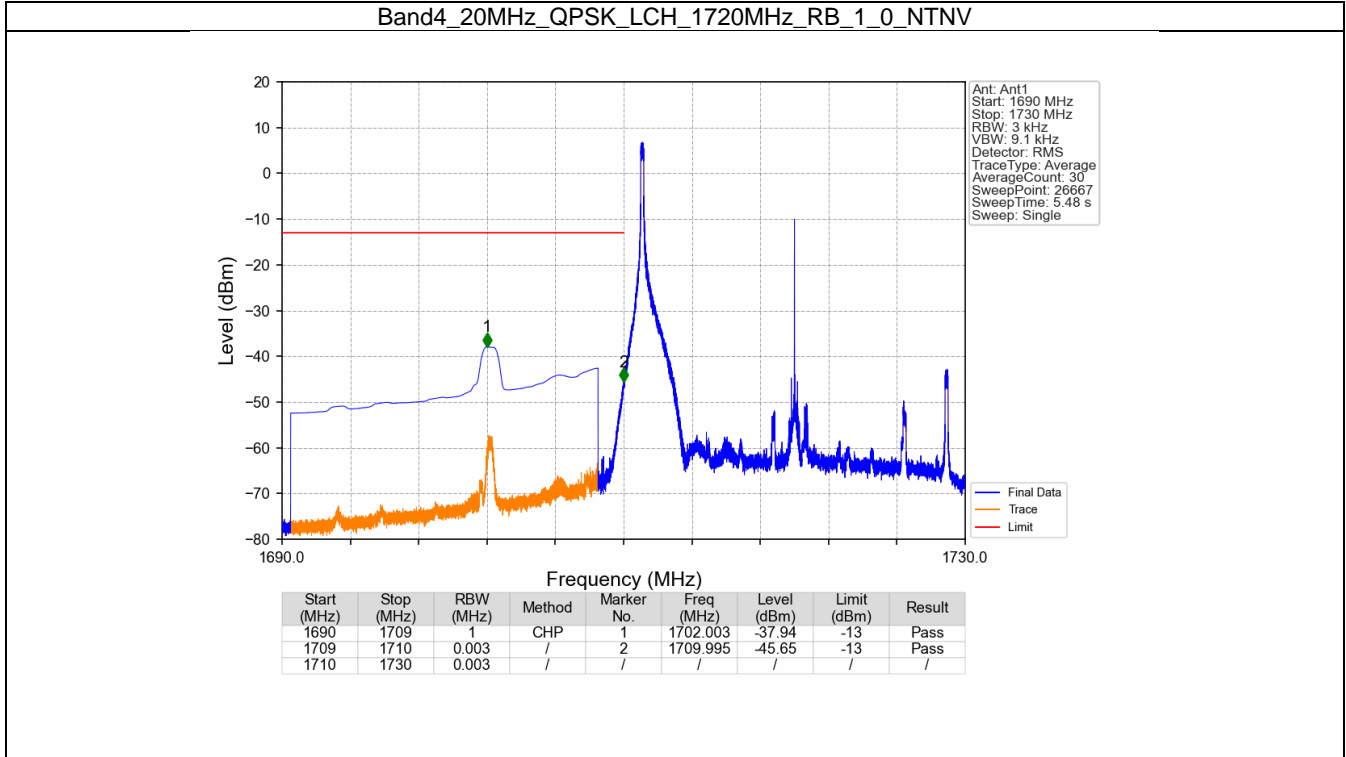
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	/	/	/	/	/
1755	1756	0.15	/	1	1755.420	-35.18	-13	Pass
1756	1770	1	CHP	2	1756.020	-28.85	-13	Pass

## 6.6 B4\_20MHz

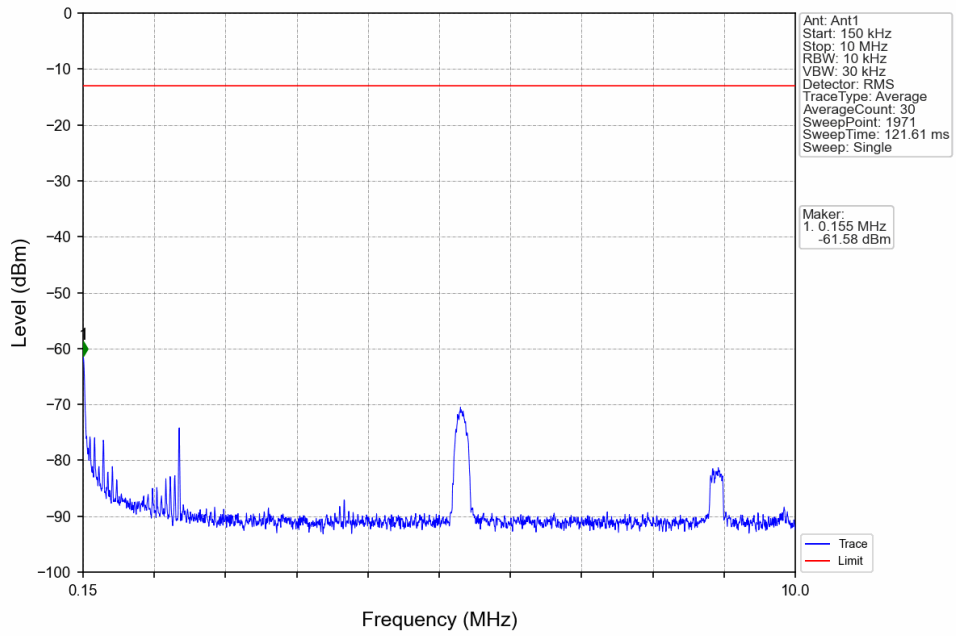
### 6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

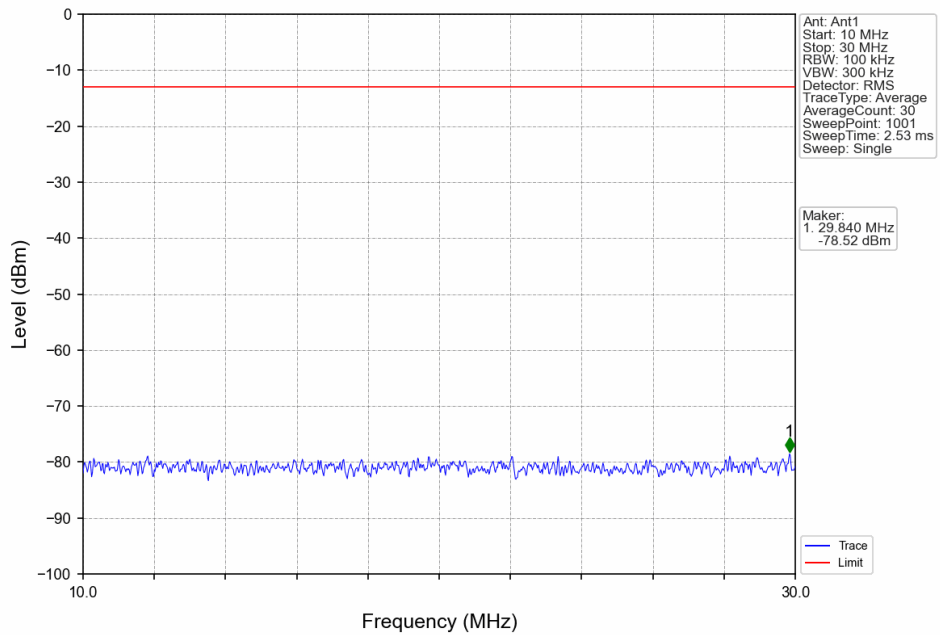
### 6.6.2 Test Graph



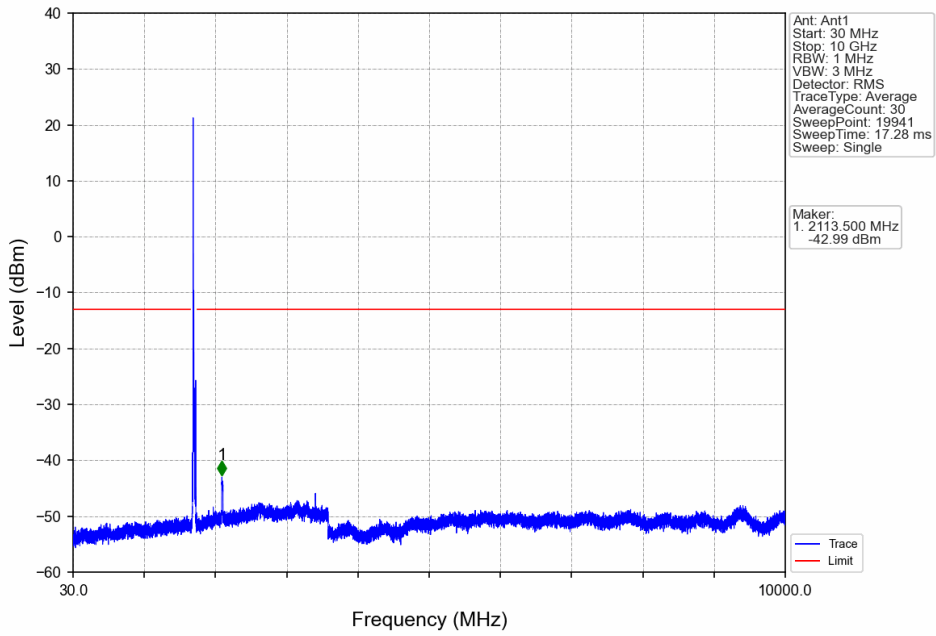
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



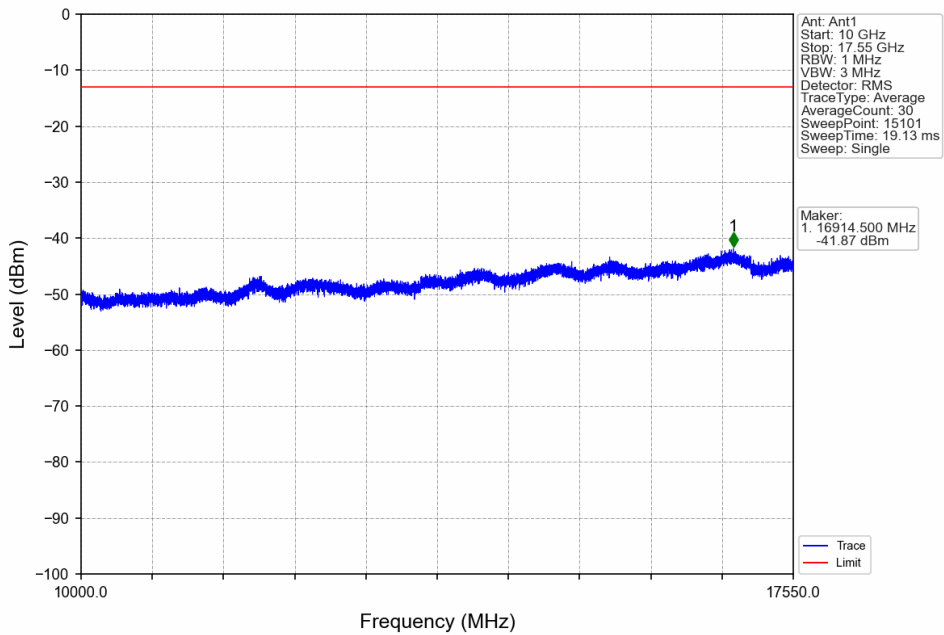
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



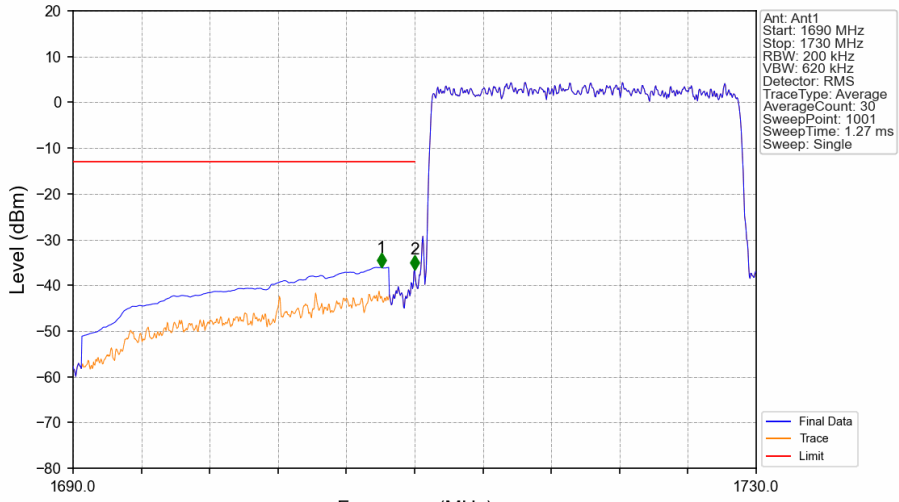
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV

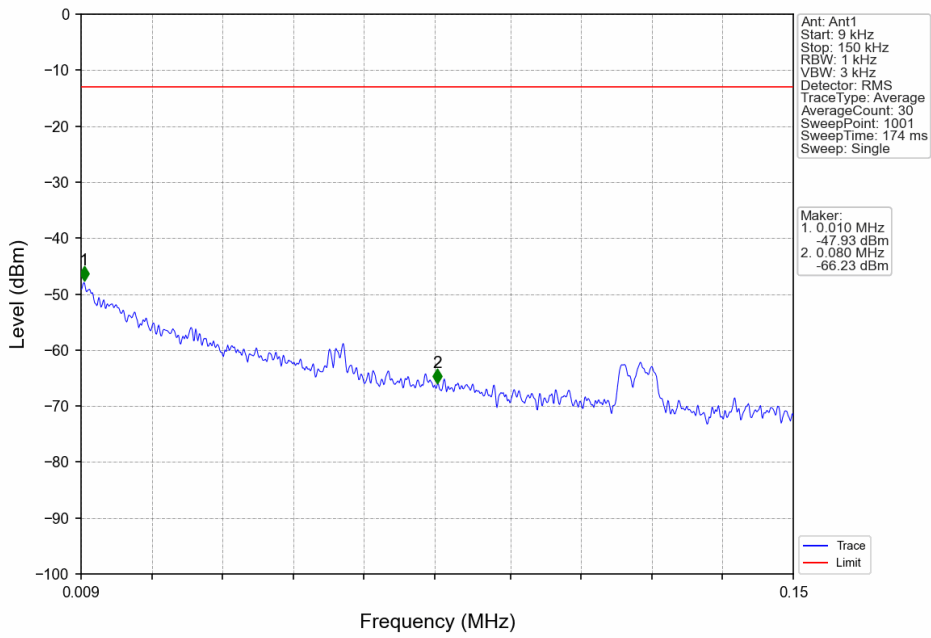


Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



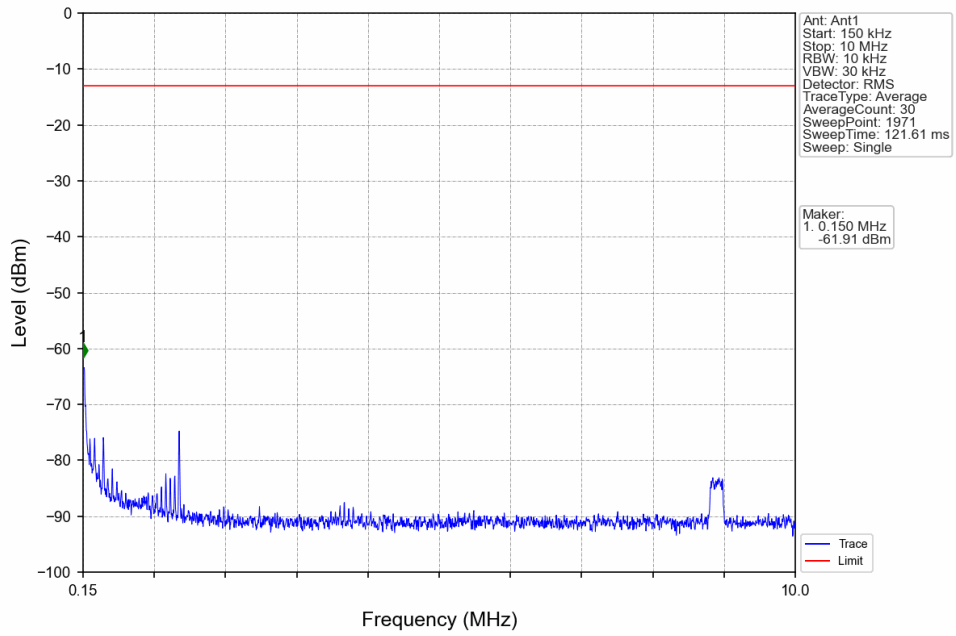
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.040	-36.08	-13	Pass
1709	1710	0.2	/	2	1710.000	-36.53	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV

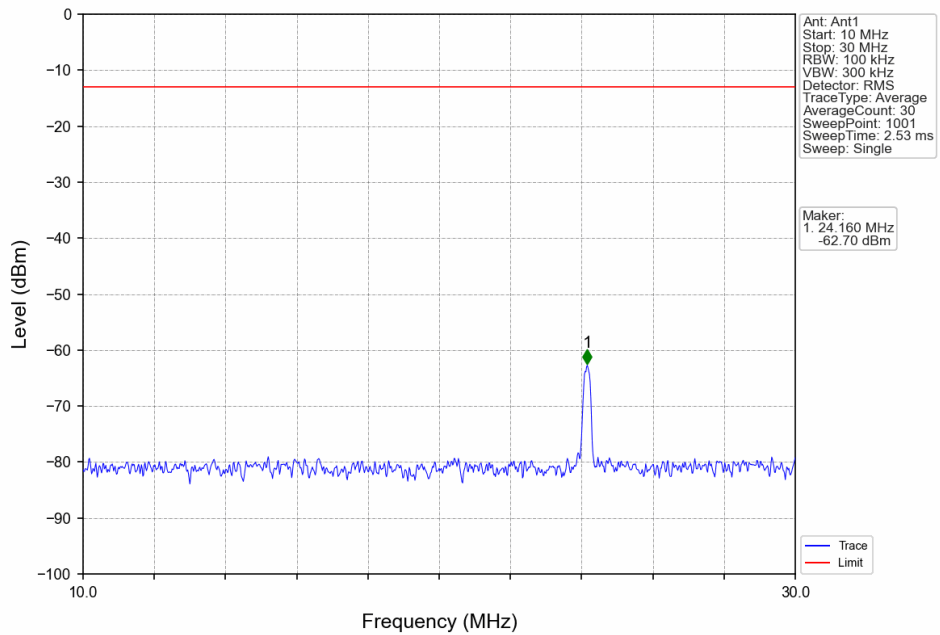




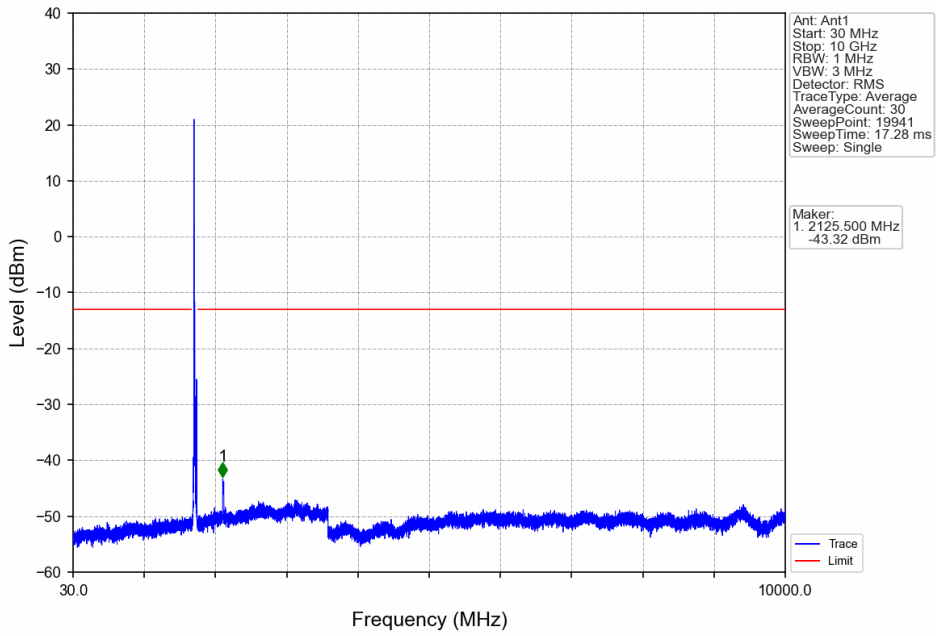
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



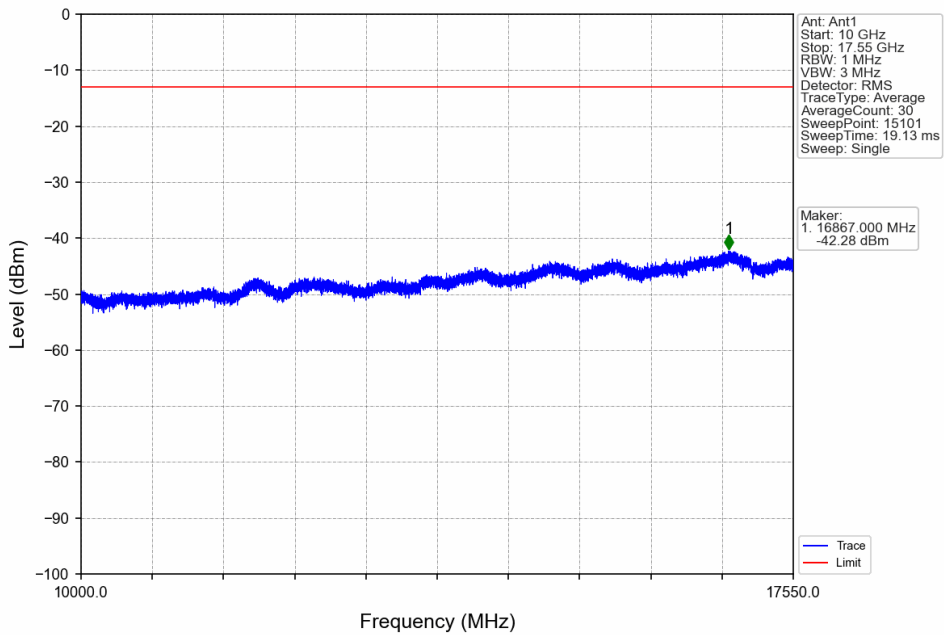
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



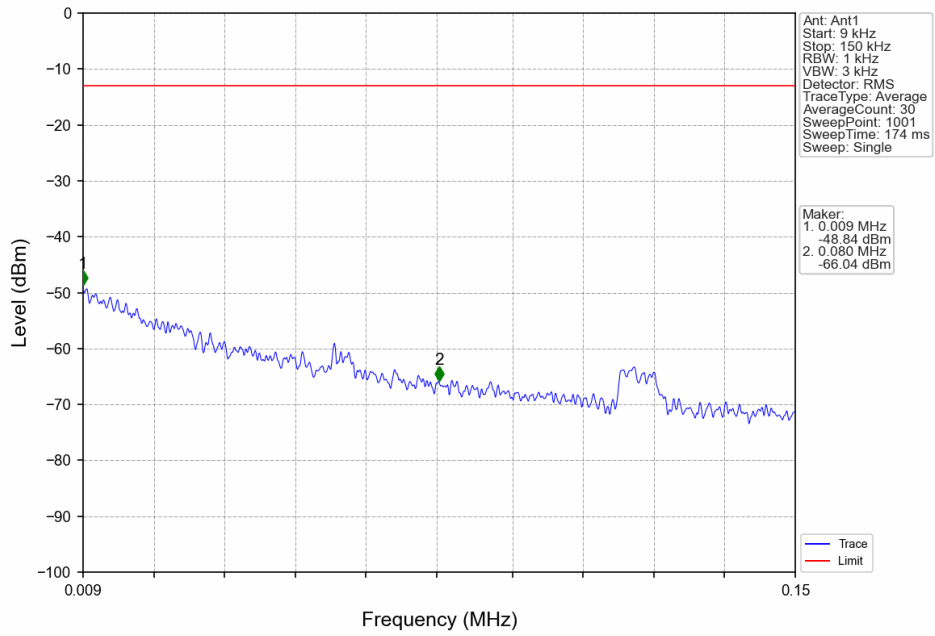
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



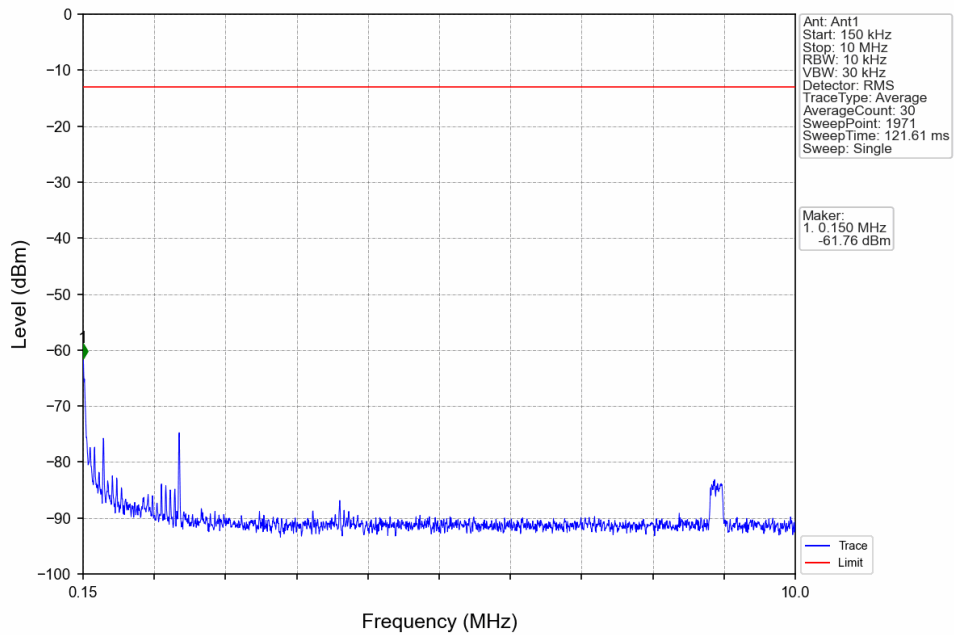
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



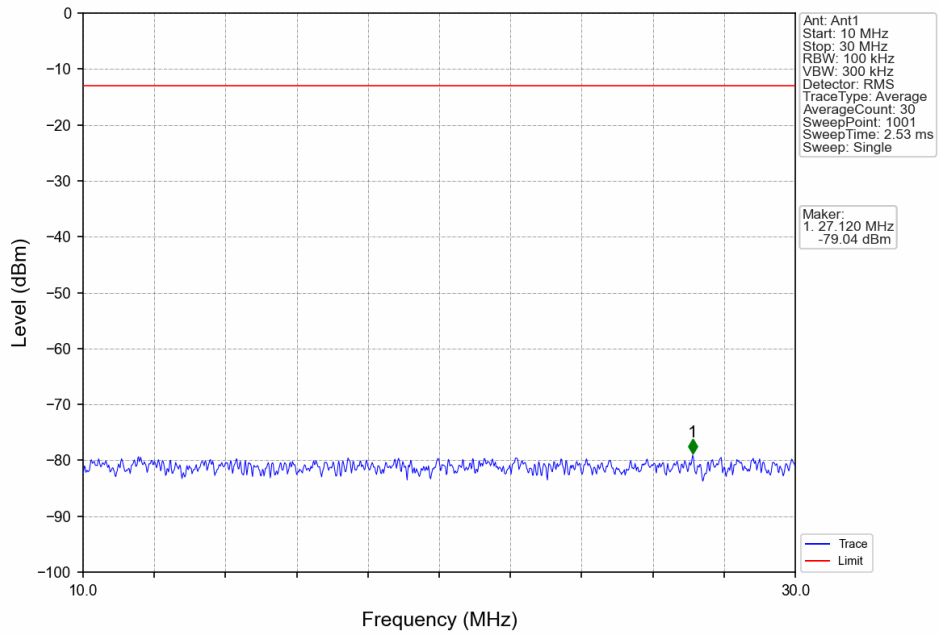
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



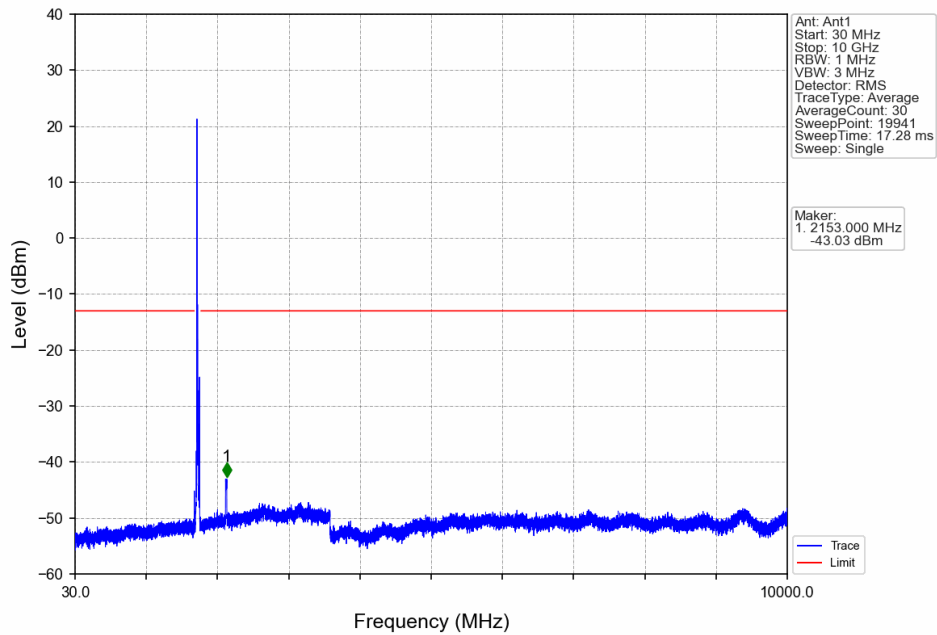
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



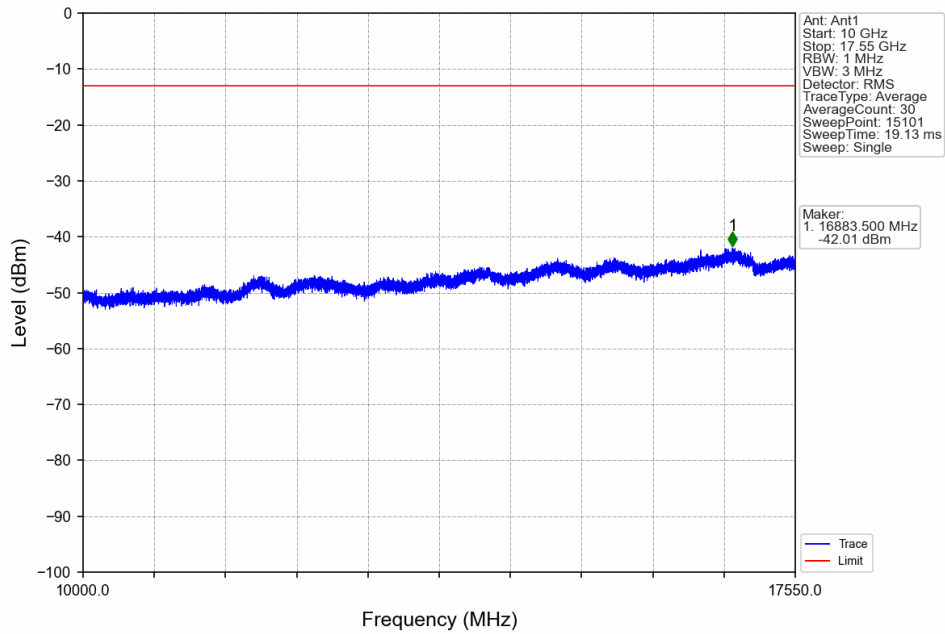
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



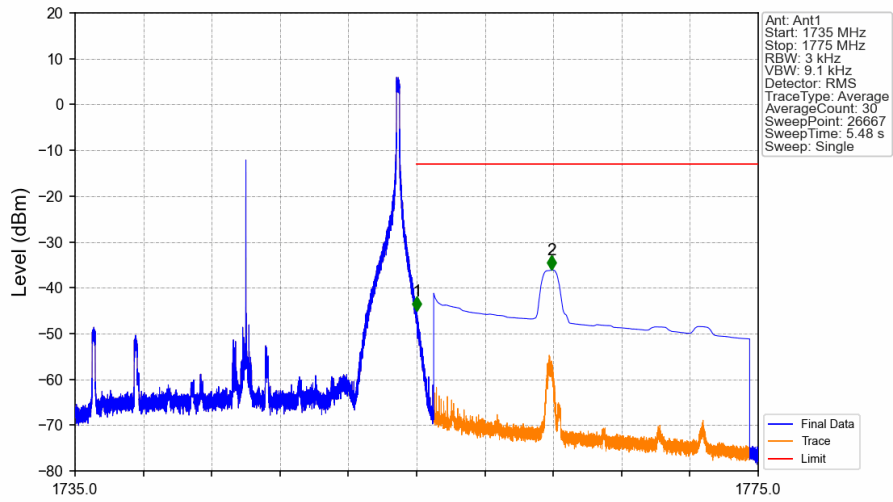
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV



Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_0\_NTNV

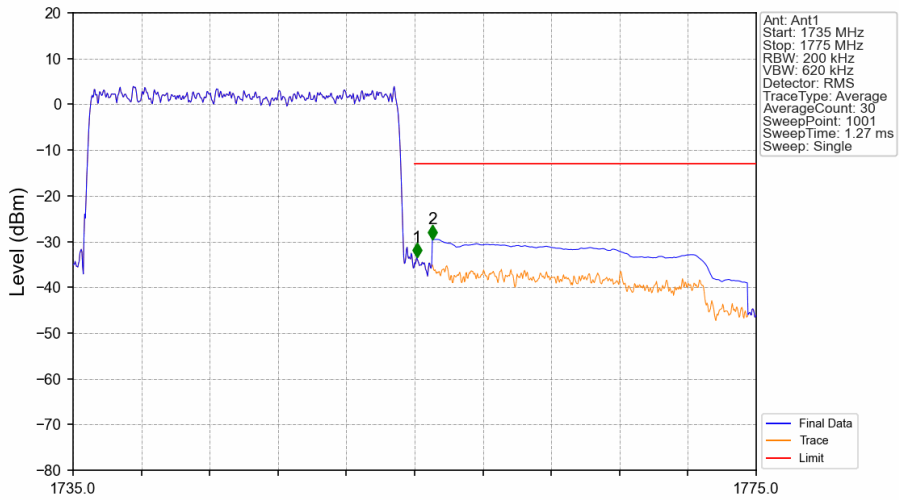


Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_1\_99\_NTNV



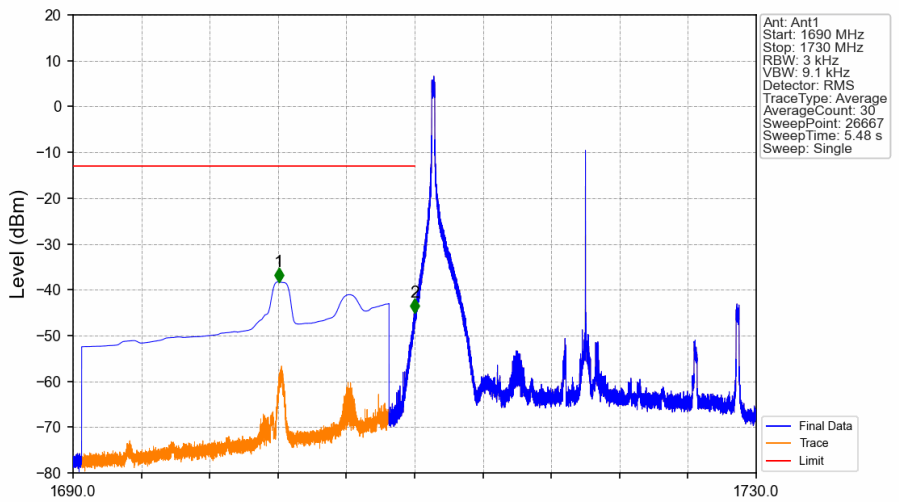
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.018	-45.11	-13	Pass
1756	1775	1	CHP	2	1762.917	-36.15	-13	Pass

Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



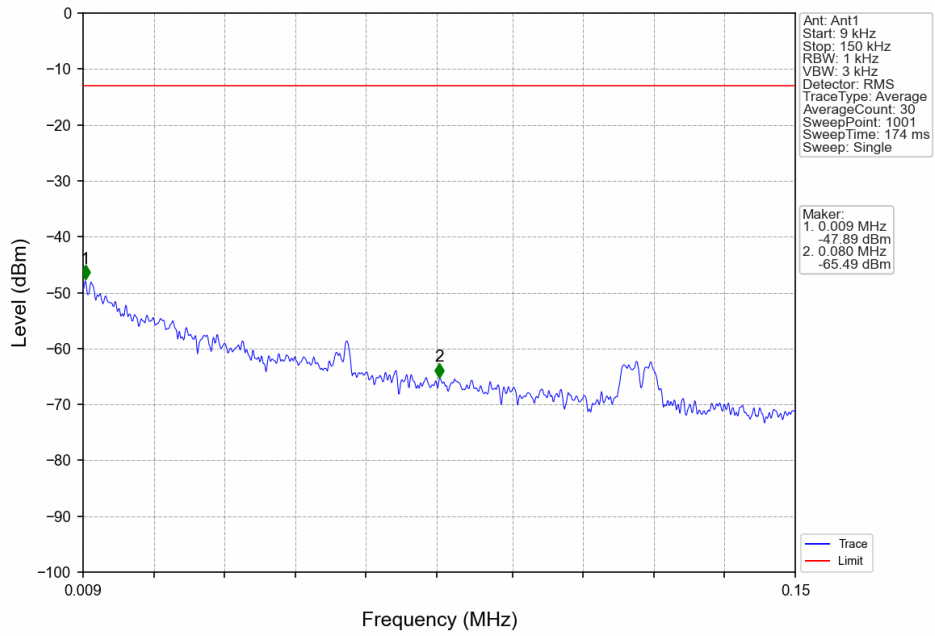
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.120	-33.40	-13	Pass
1756	1775	1	CHP	2	1756.040	-29.50	-13	Pass

Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

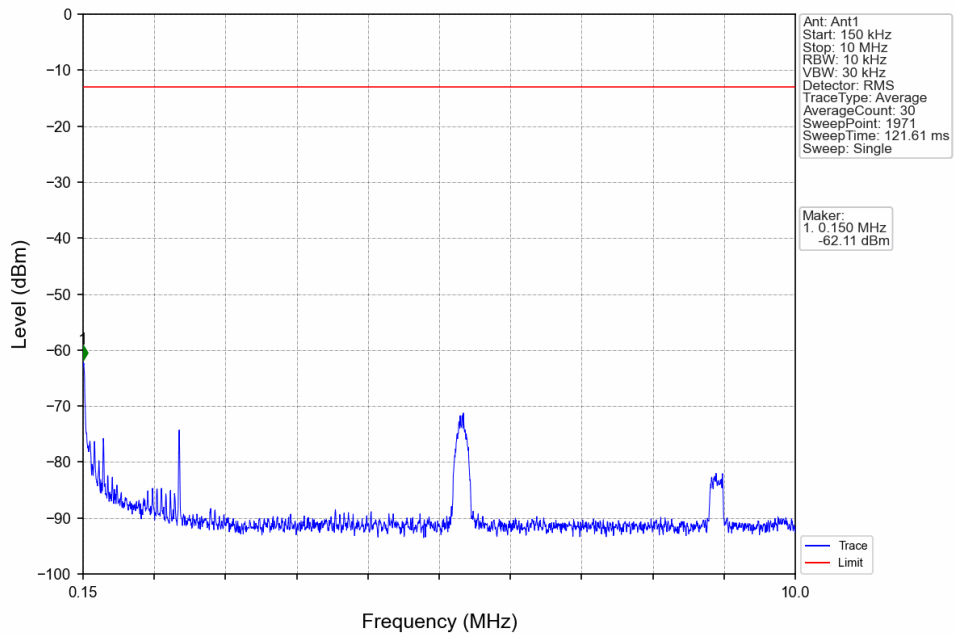


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.035	-38.29	-13	Pass
1709	1710	0.003	/	2	1709.997	-45.02	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

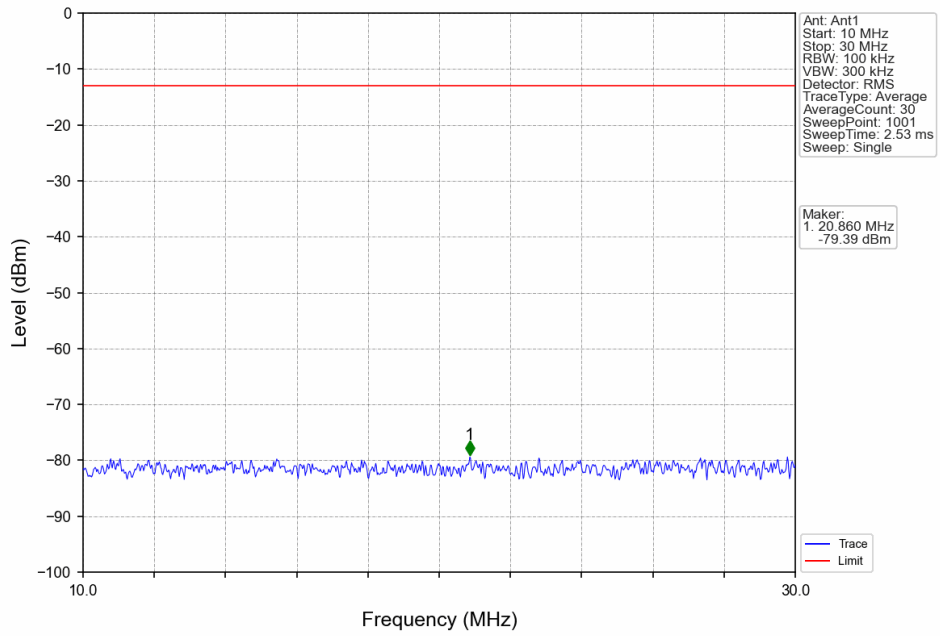
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



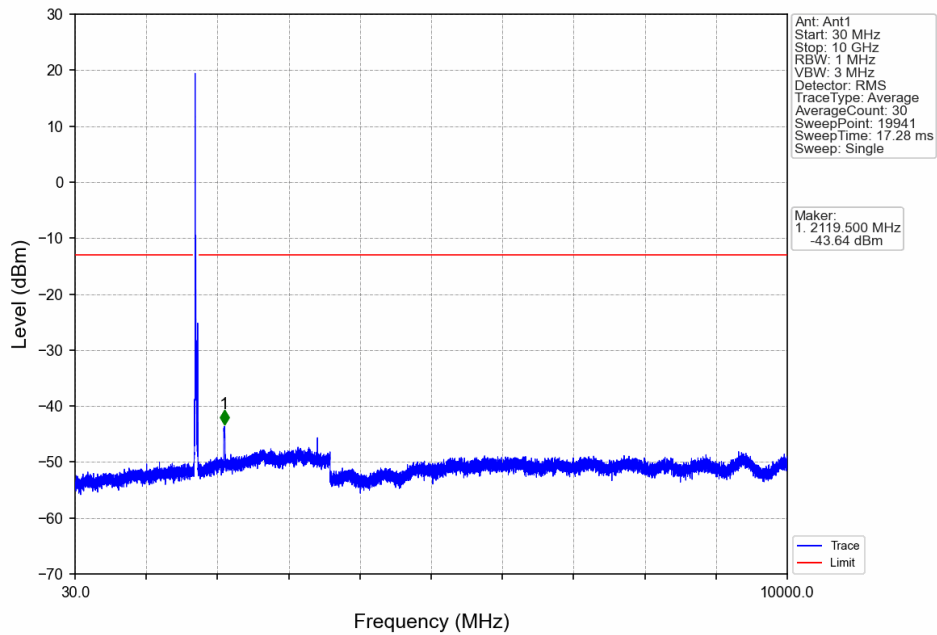
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

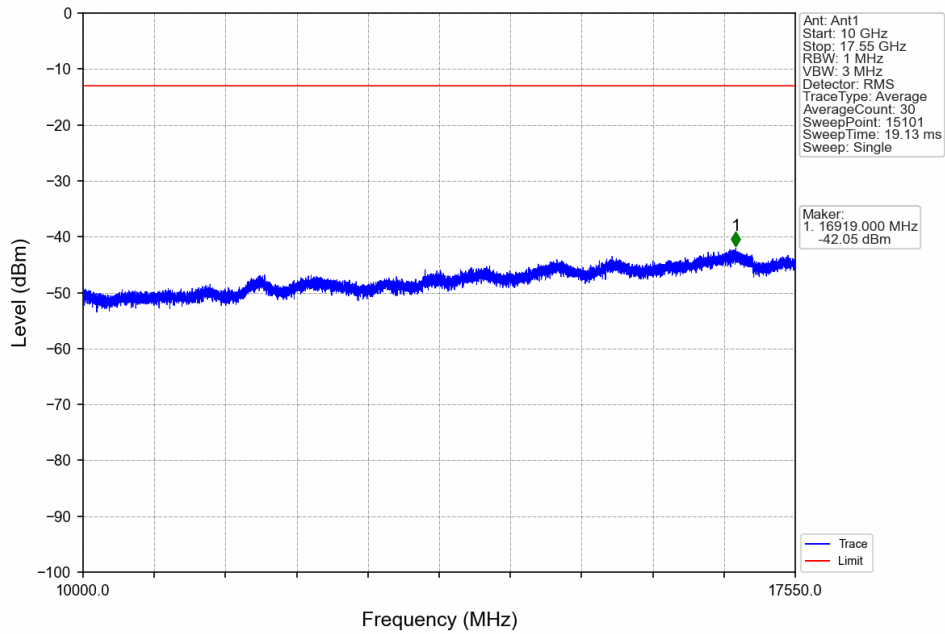


Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

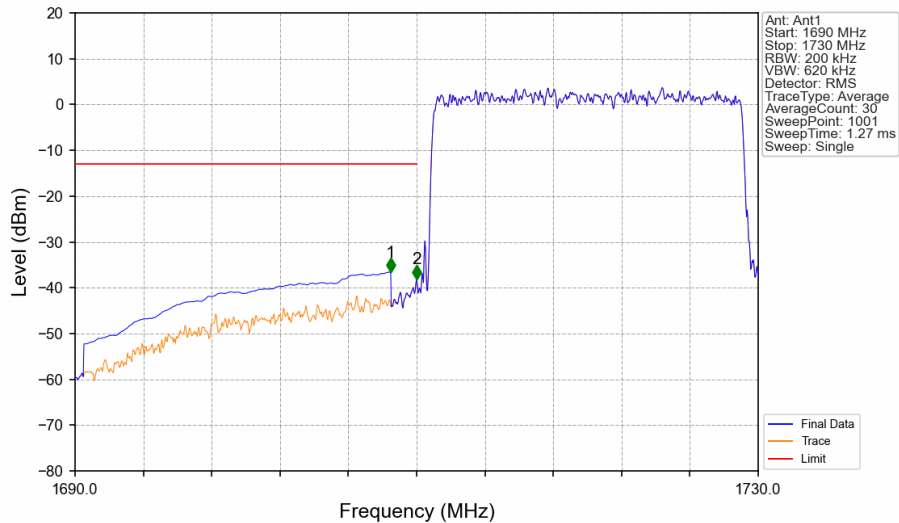




Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

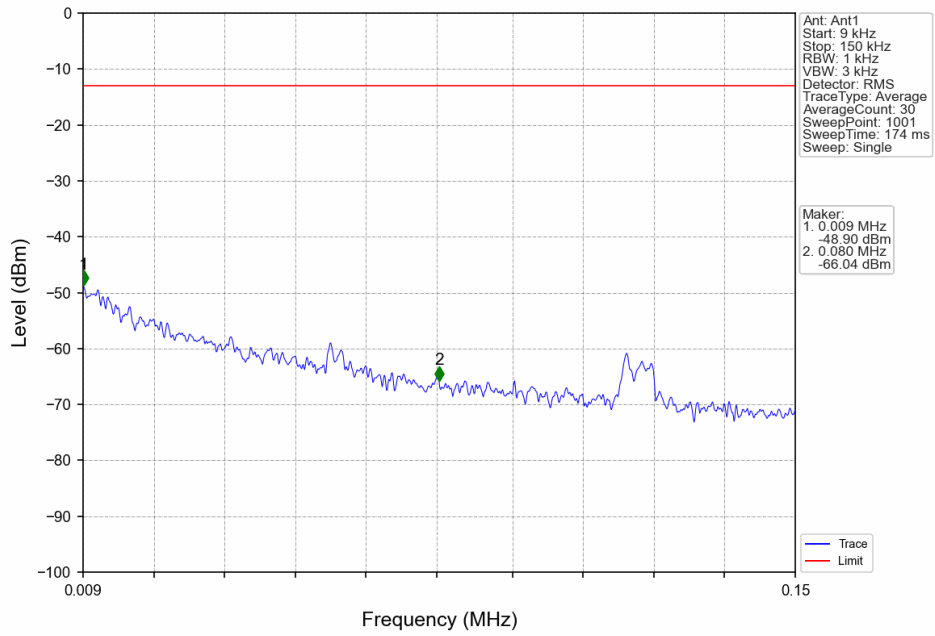


Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

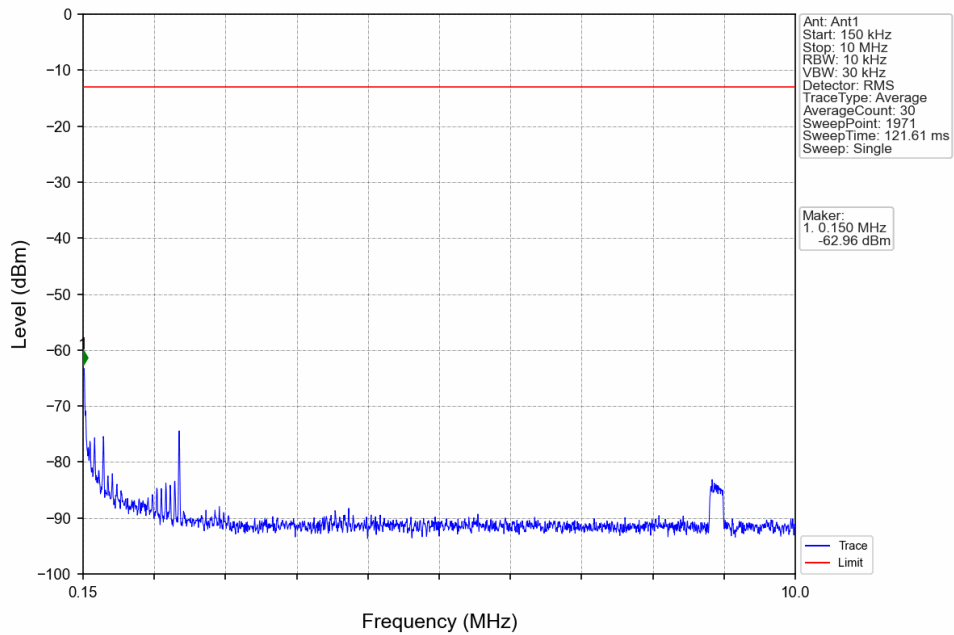


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-36.56	-13	Pass
1709	1710	0.2	/	2	1710.000	-38.12	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

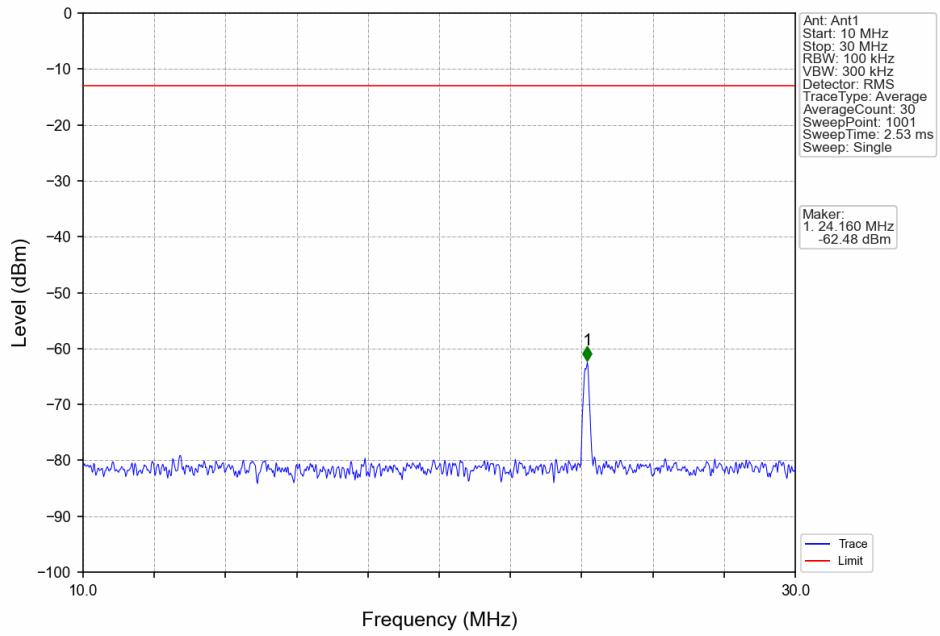
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



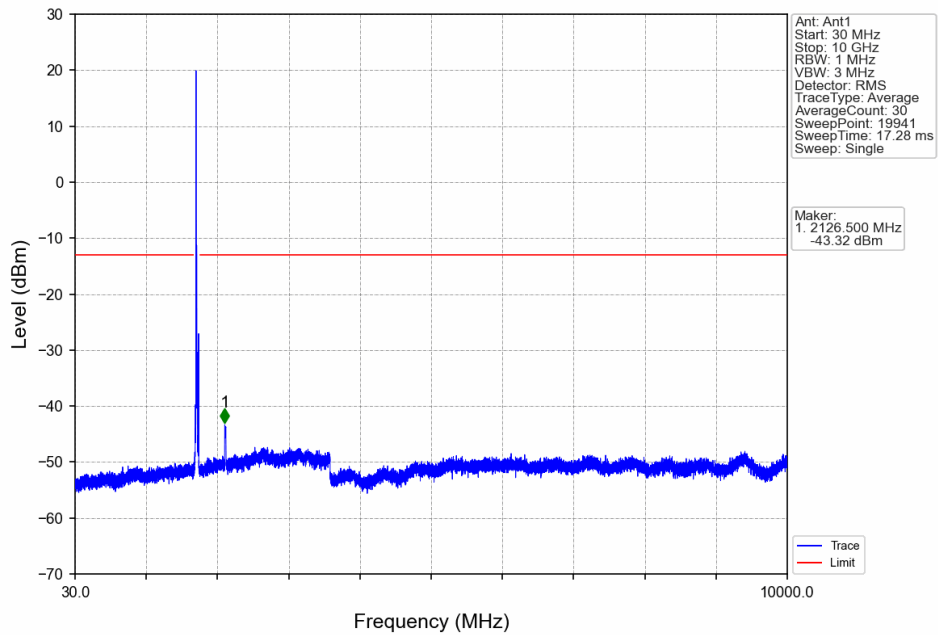
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



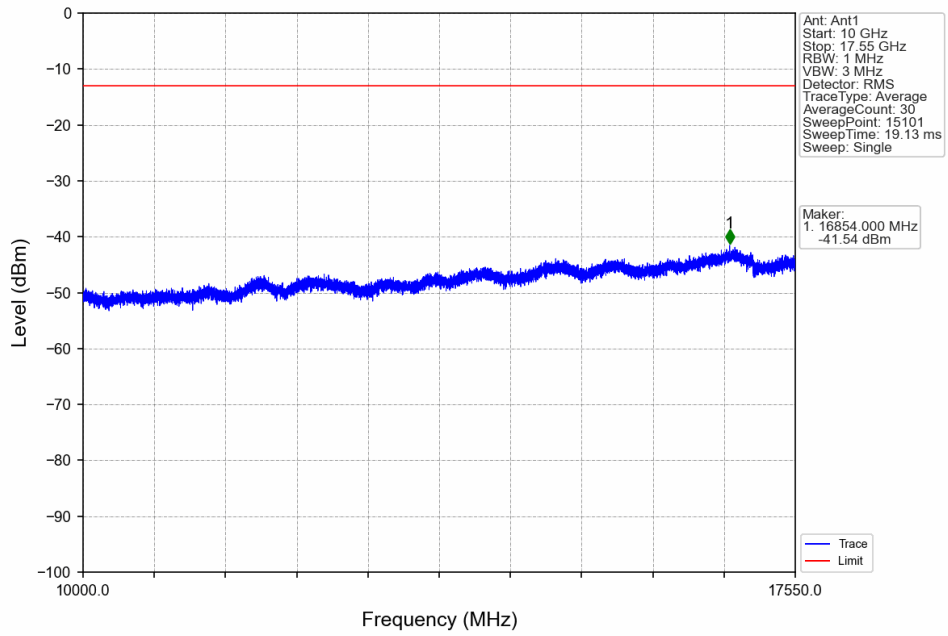
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



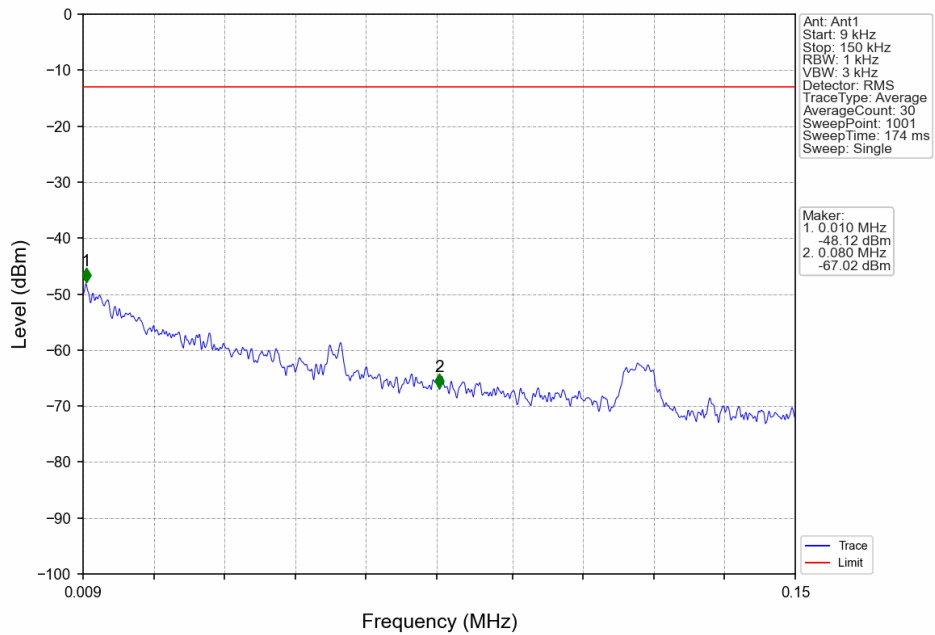
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



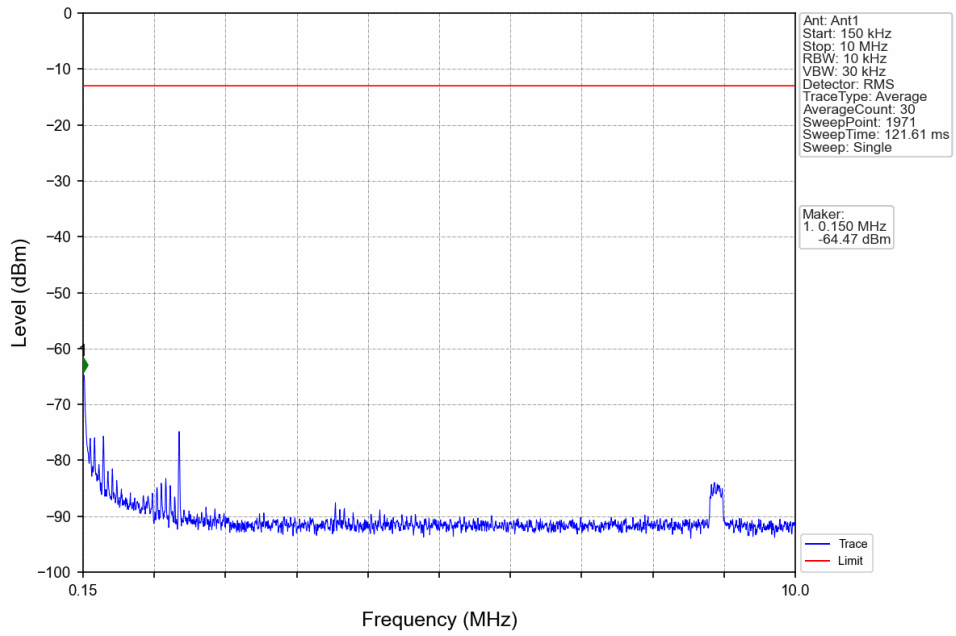
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



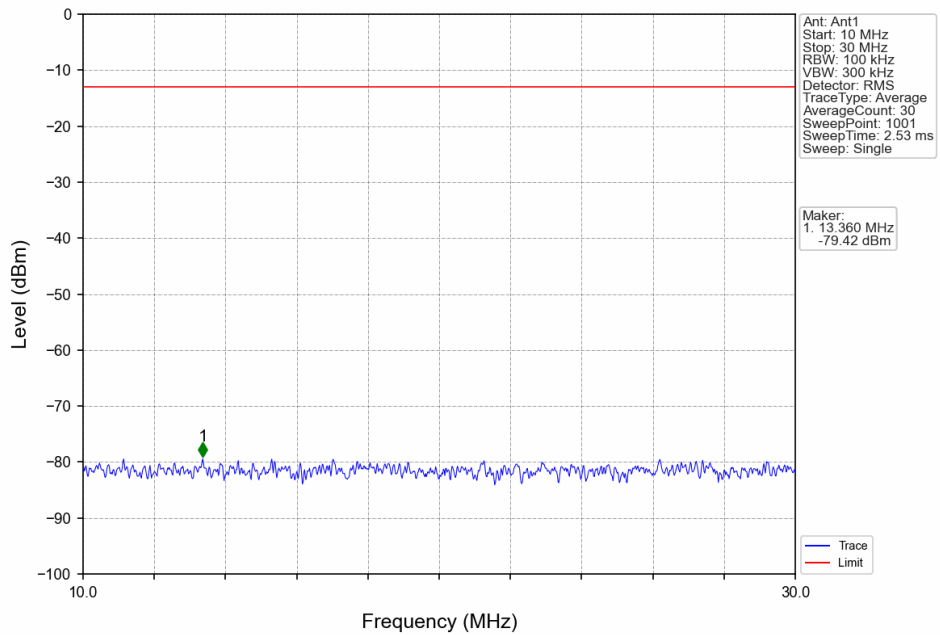
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



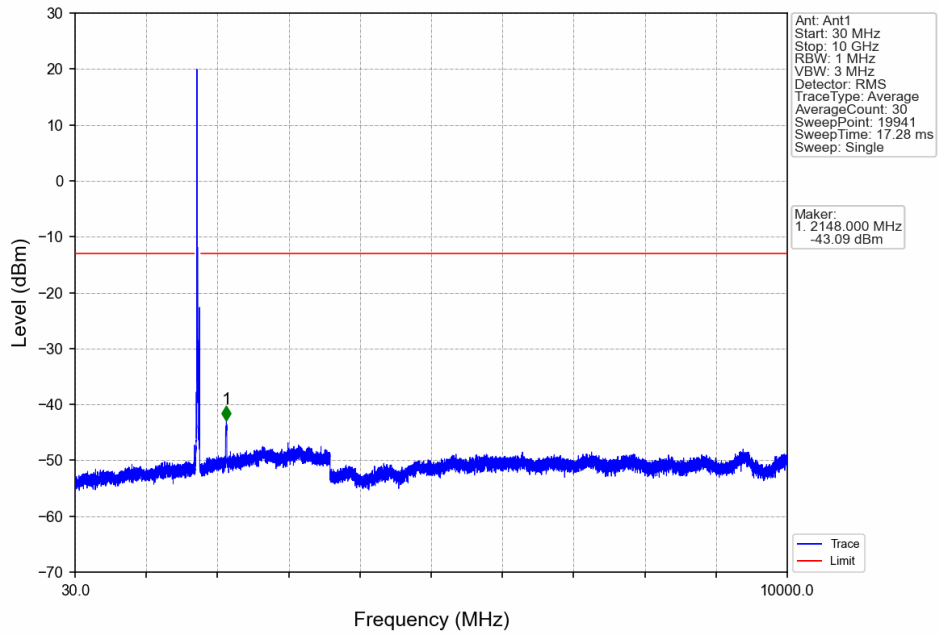
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



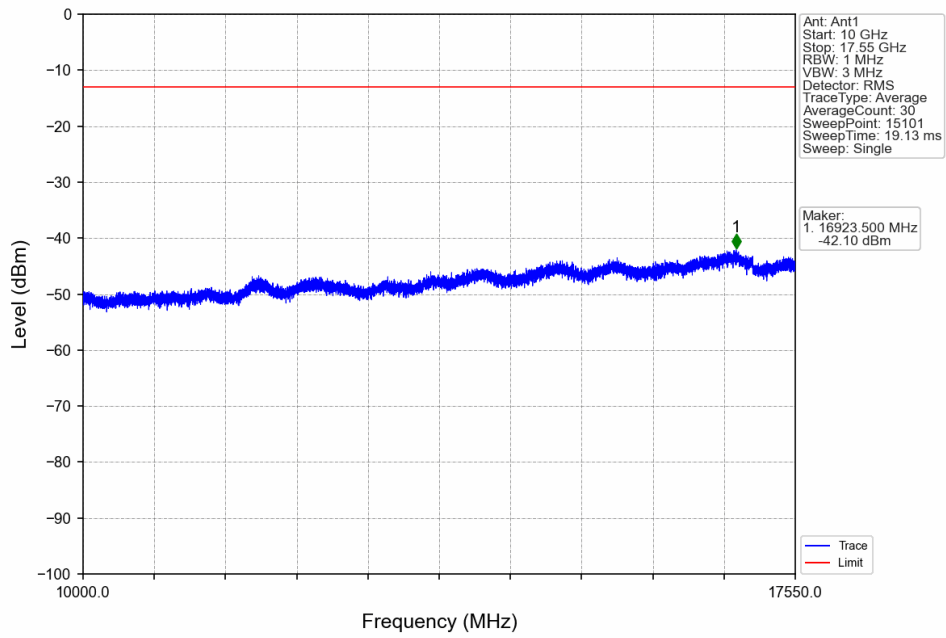
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



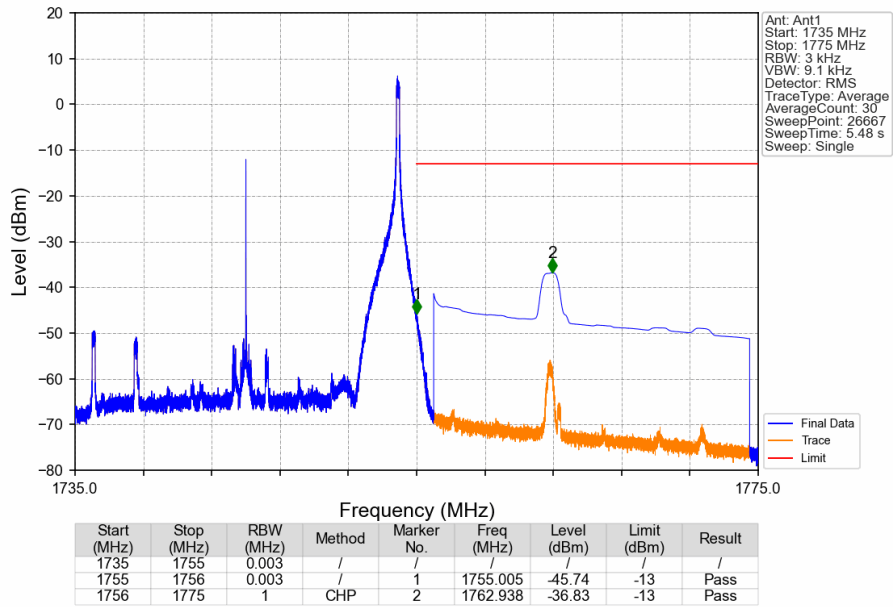
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



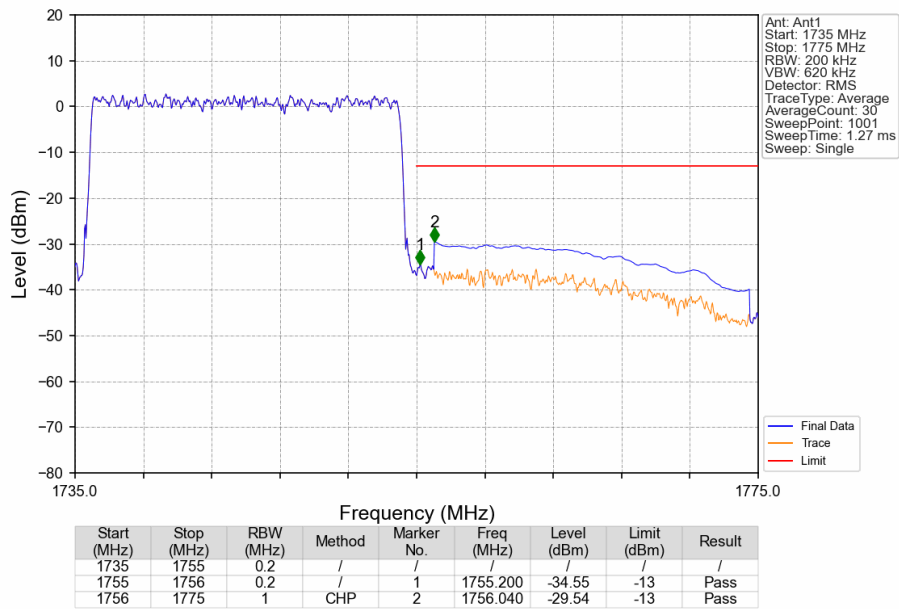
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_0\_NTNV



Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_1\_99\_NTNV



Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



## 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)
4	1.4	1710.7	1754.3	0.1472	0.0131	ppm	1M11G7D	24E	21.68
4	1.4	1710.7	1754.3	0.1178	0.0076	ppm	1M11W7D	24E	20.71
4	3	1711.5	1753.5	0.1496	0.0065	ppm	2M73G7D	24E	21.75
4	3	1711.5	1753.5	0.1222	0.0067	ppm	2M72W7D	24E	20.87
4	5	1712.5	1752.5	0.1429	0.0085	ppm	4M55G7D	24E	21.55
4	5	1712.5	1752.5	0.1202	0.0068	ppm	4M54W7D	24E	20.80
4	10	1715	1750	0.1493	0.0062	ppm	9M05G7D	24E	21.74
4	10	1715	1750	0.1222	0.0086	ppm	9M07W7D	24E	20.87
4	15	1717.5	1747.5	0.1426	0.0071	ppm	13M6G7D	24E	21.54
4	15	1717.5	1747.5	0.1191	0.0064	ppm	13M6W7D	24E	20.76
4	20	1720	1745	0.1445	0.0051	ppm	18M2G7D	24E	21.60
4	20	1720	1745	0.1291	0.0073	ppm	18M2W7D	24E	21.11

### 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)
4	1.4	1710.7	1754.3	0.1663	0.0131	ppm	1M11G7D	24E	22.21
4	1.4	1710.7	1754.3	0.1330	0.0076	ppm	1M11W7D	24E	21.24
4	3	1711.5	1753.5	0.1690	0.0065	ppm	2M73G7D	24E	22.28
4	3	1711.5	1753.5	0.1380	0.0067	ppm	2M72W7D	24E	21.40
4	5	1712.5	1752.5	0.1614	0.0085	ppm	4M55G7D	24E	22.08
4	5	1712.5	1752.5	0.1358	0.0068	ppm	4M54W7D	24E	21.33
4	10	1715	1750	0.1687	0.0062	ppm	9M05G7D	24E	22.27
4	10	1715	1750	0.1380	0.0086	ppm	9M07W7D	24E	21.40
4	15	1717.5	1747.5	0.1611	0.0071	ppm	13M6G7D	24E	22.07
4	15	1717.5	1747.5	0.1346	0.0064	ppm	13M6W7D	24E	21.29
4	20	1720	1745	0.1633	0.0051	ppm	18M2G7D	24E	22.13
4	20	1720	1745	0.1459	0.0073	ppm	18M2W7D	24E	21.64