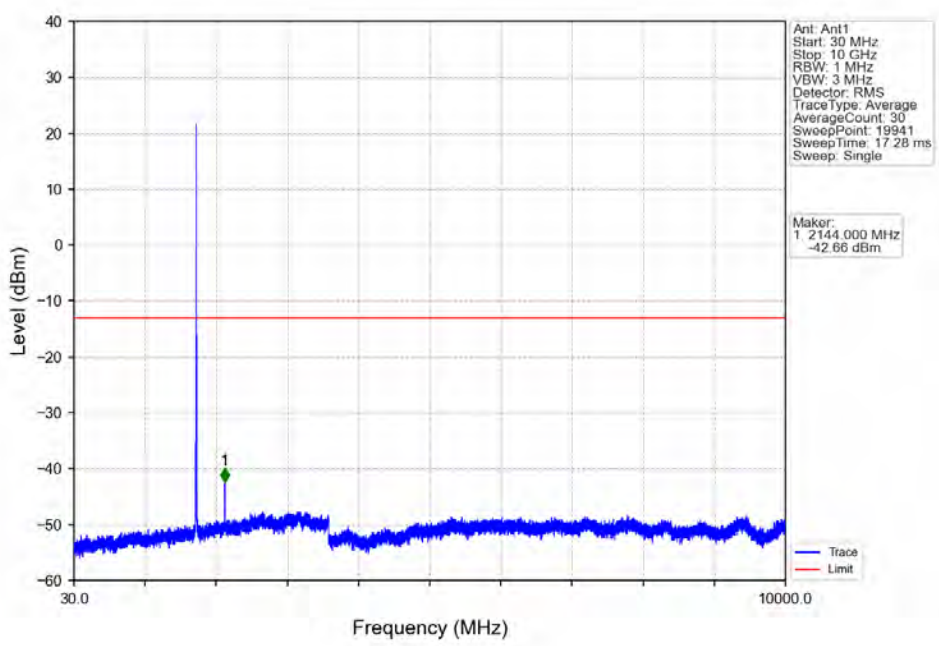


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	12.92	1	1708.949	-24.39	-13	Pass
1709	1710	0.051	0	2	1709.999	-31.15	-13	Pass
1710	1715	0.051	0	/	/	/	/	/

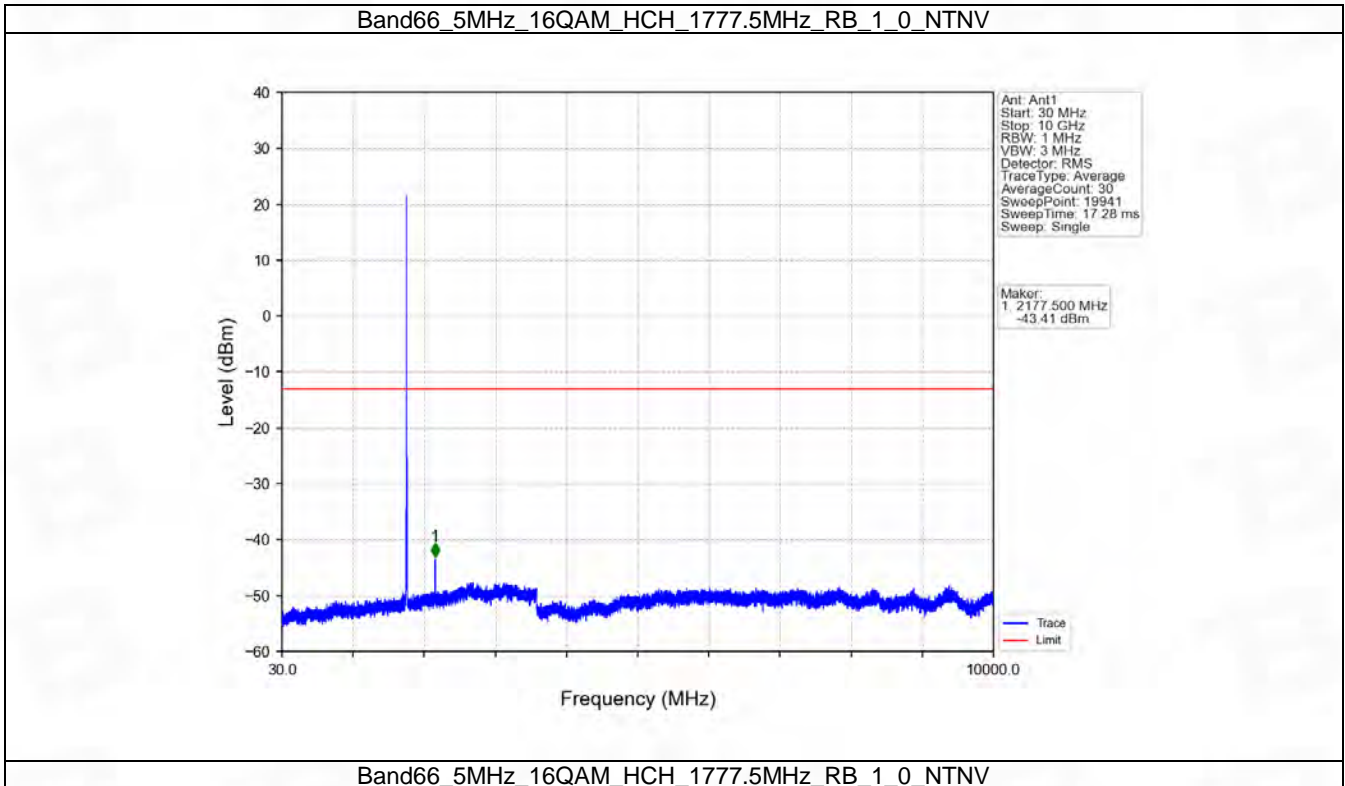
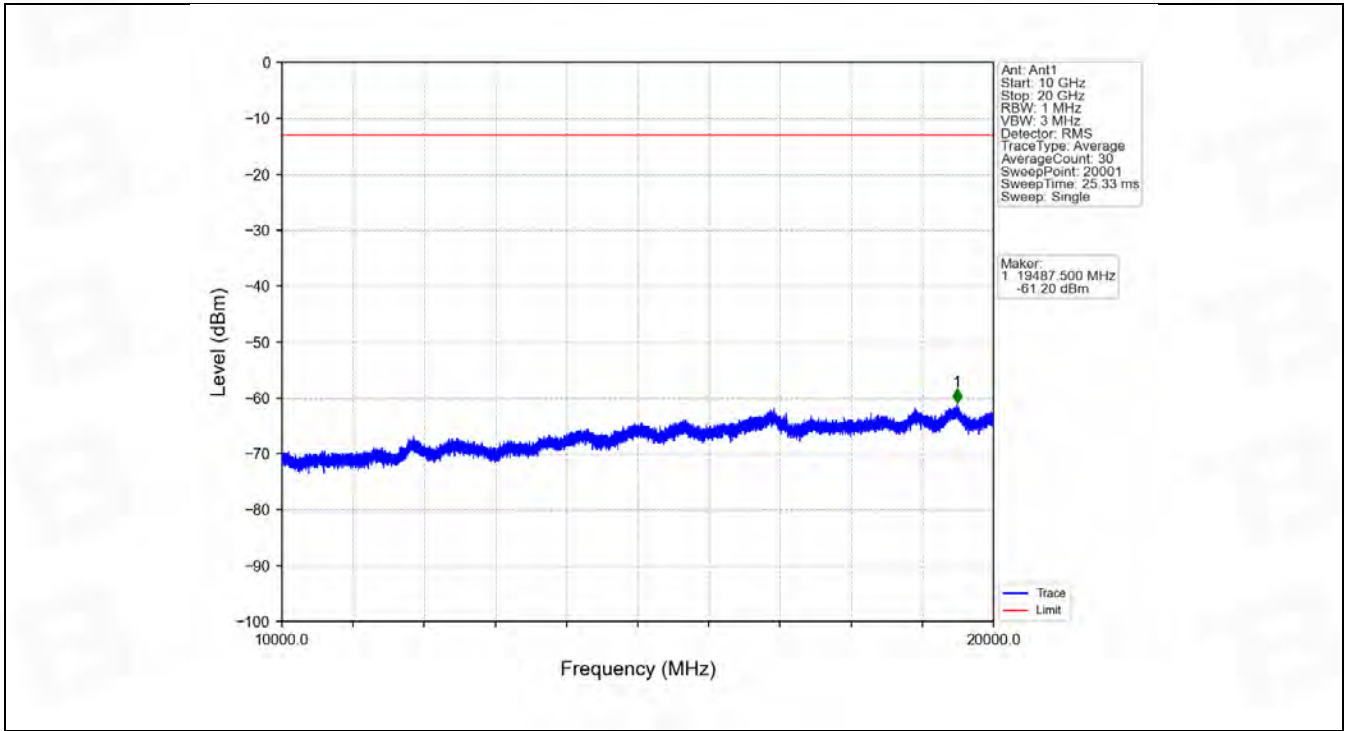
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

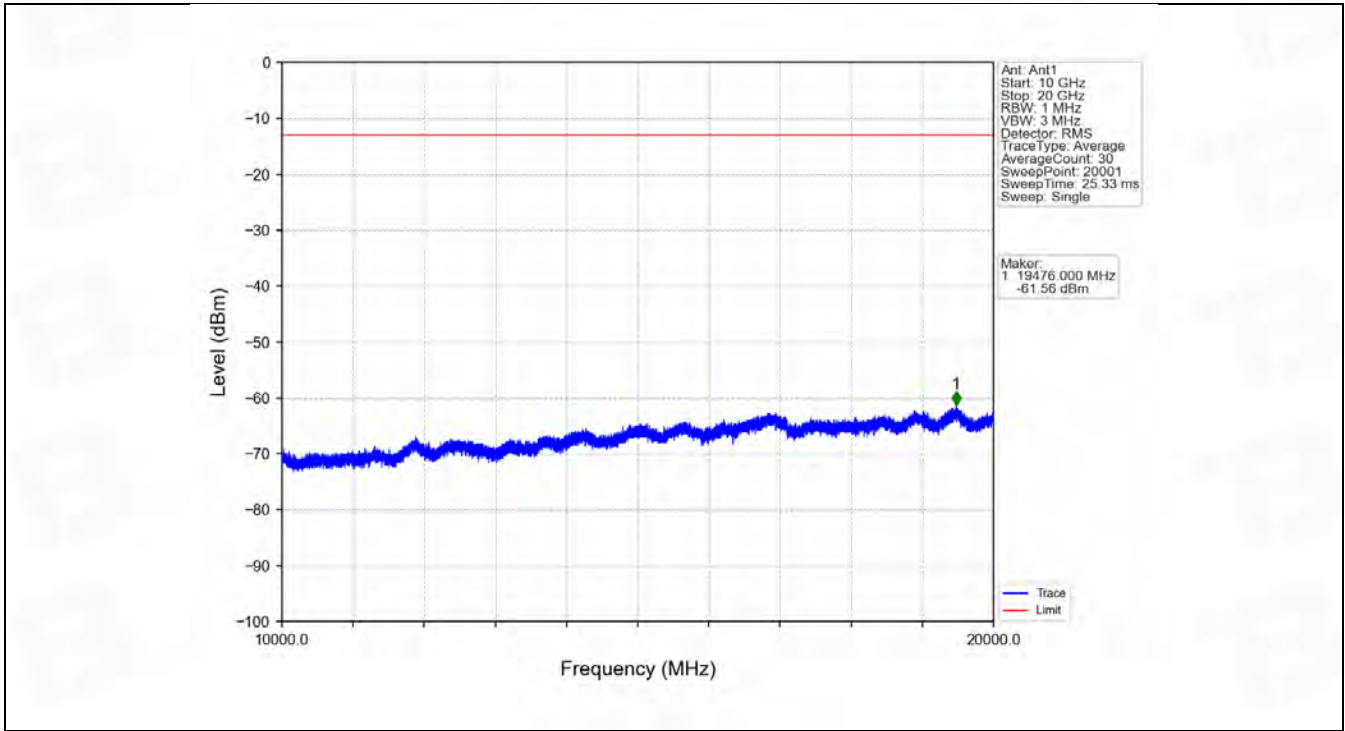


Ant: Ant1  
 Start: 30 MHz  
 Stop: 10 GHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 AverageCount: 30  
 SweepPoint: 19941  
 SweepTime: 17.28 ms  
 Sweep: Single

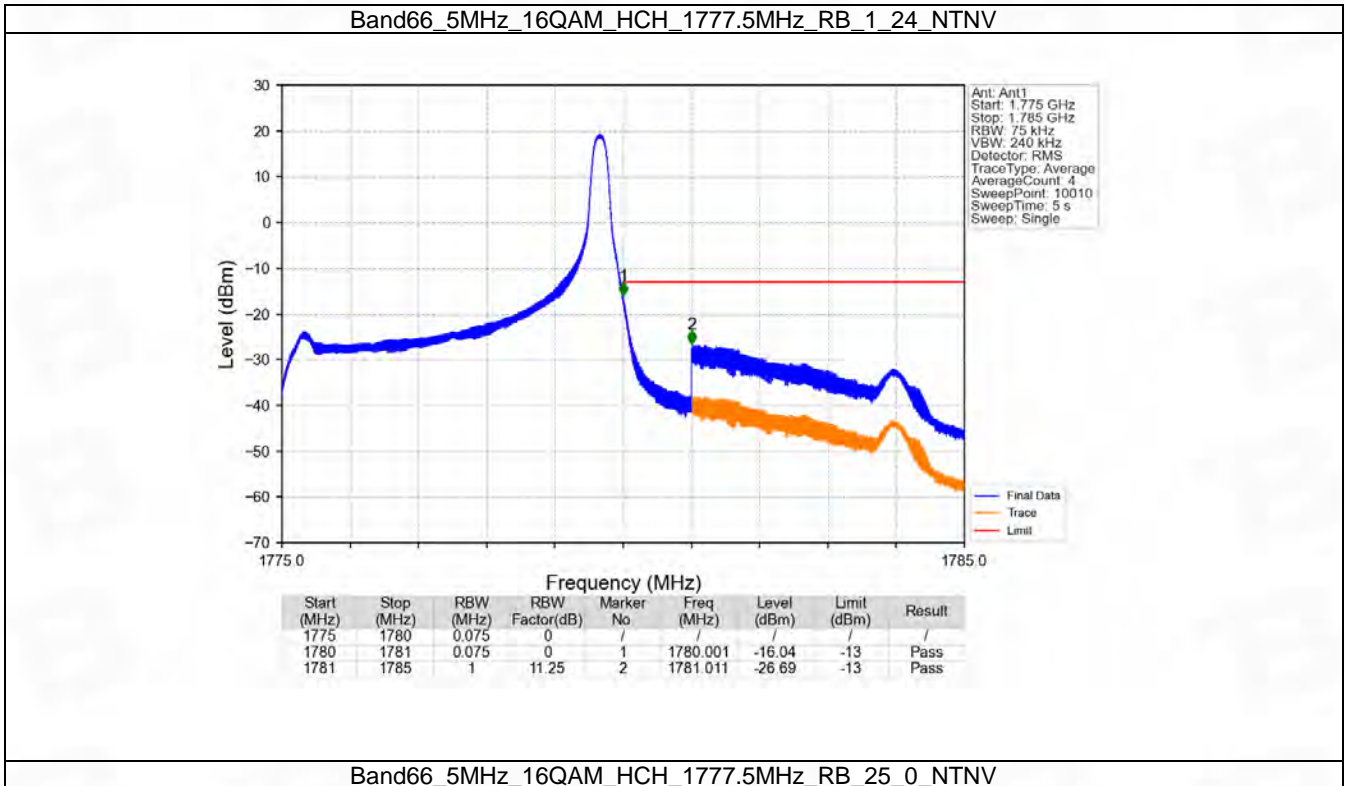
Marker:  
 1 2144.000 MHz  
 -42.66 dBm

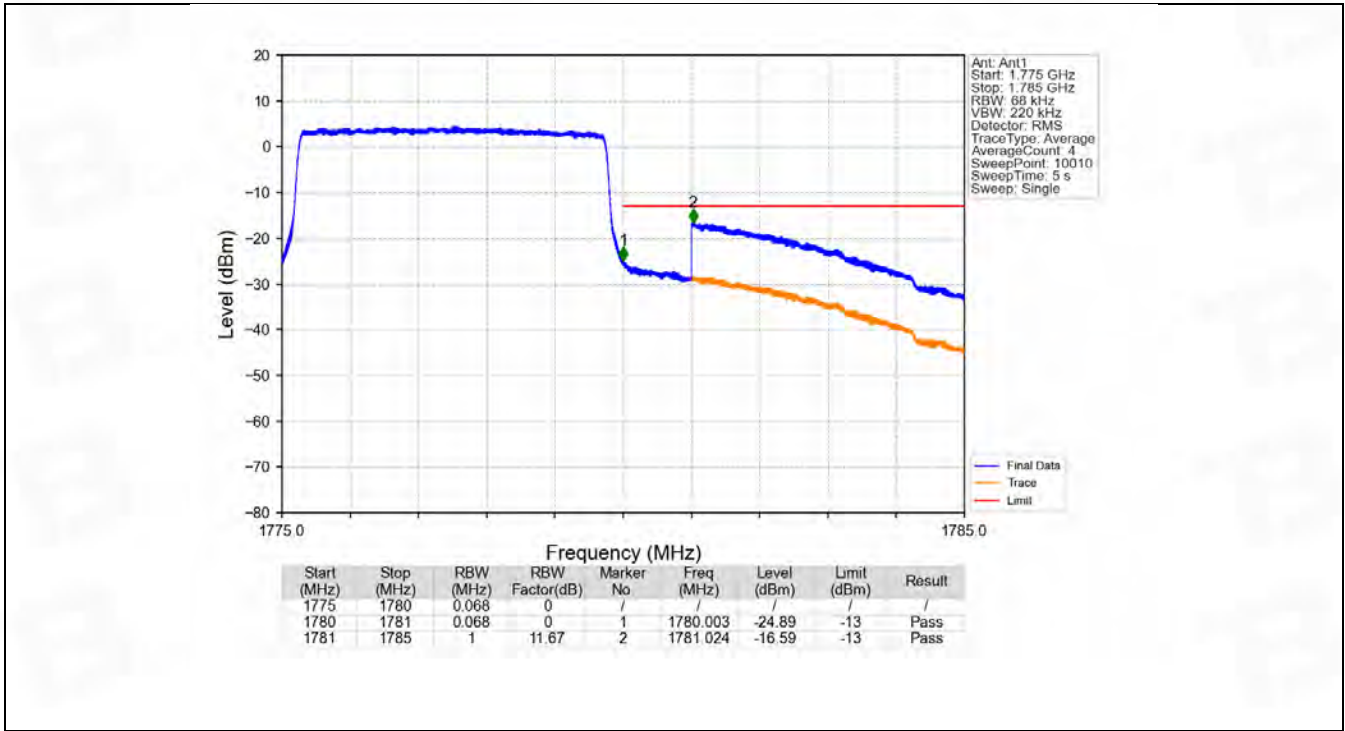
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV





Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV





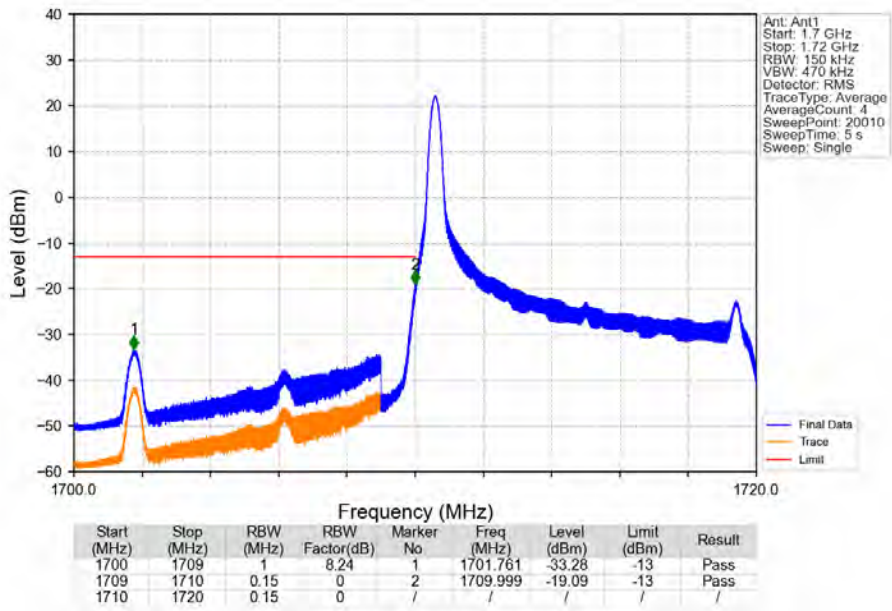
## 6.4 B66\_10MHz

### 6.4.1 Test Result

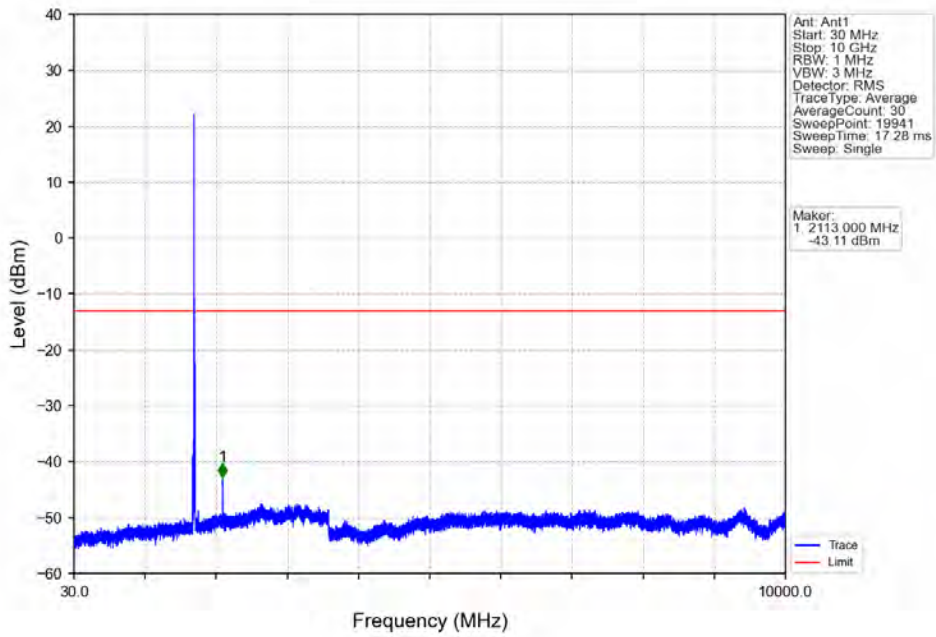
Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1775		1	0	Refer To Test Graph	
		49	Refer To Test Graph		Pass	
50	0	Refer To Test Graph		Pass		

### 6.4.2 Test Graph

Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV

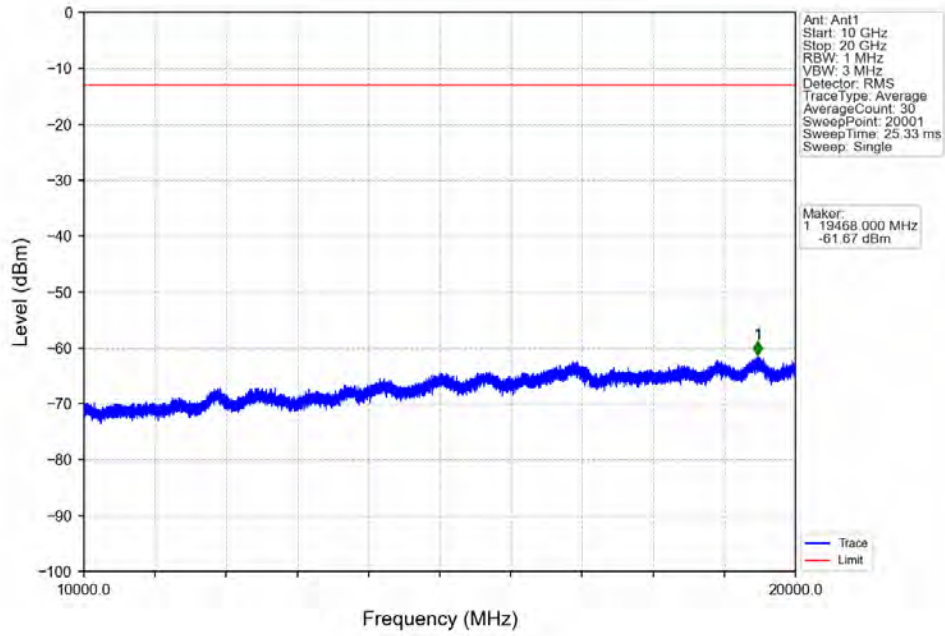


Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV

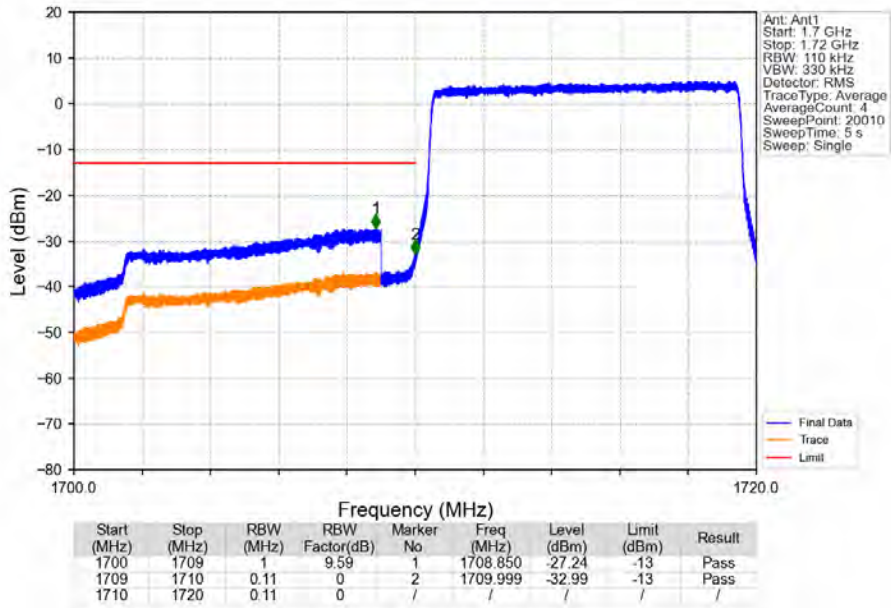




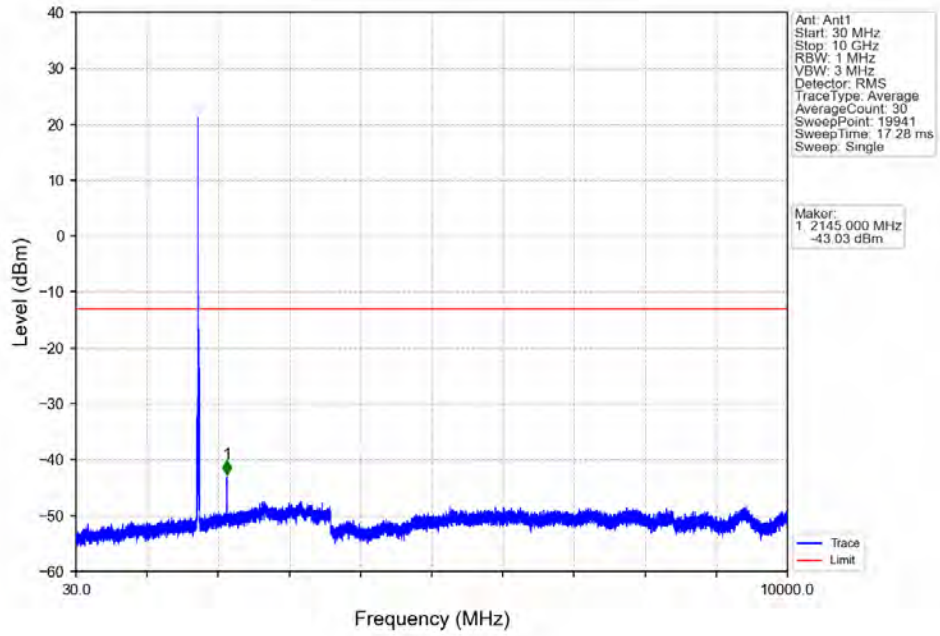
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV



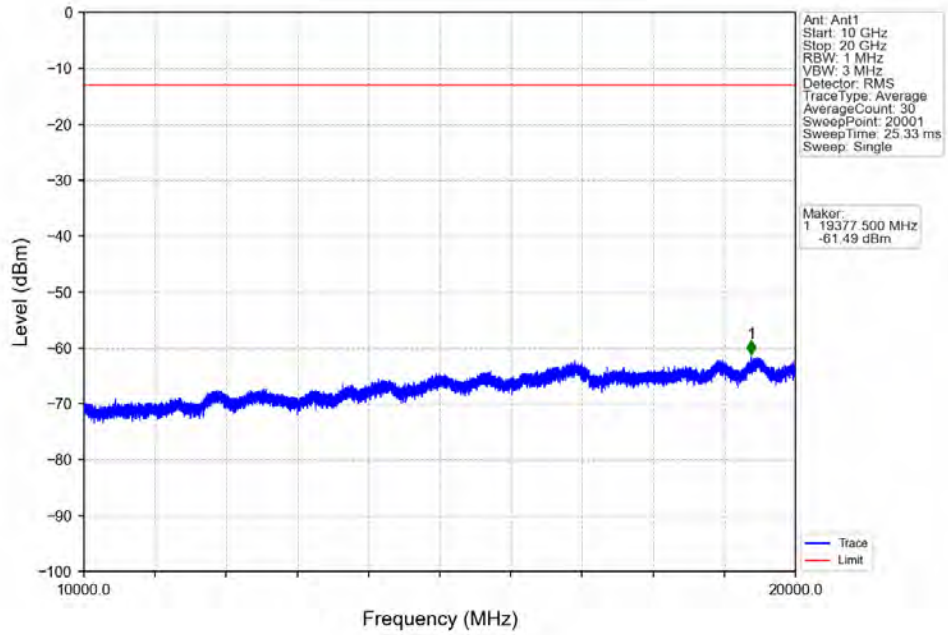
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



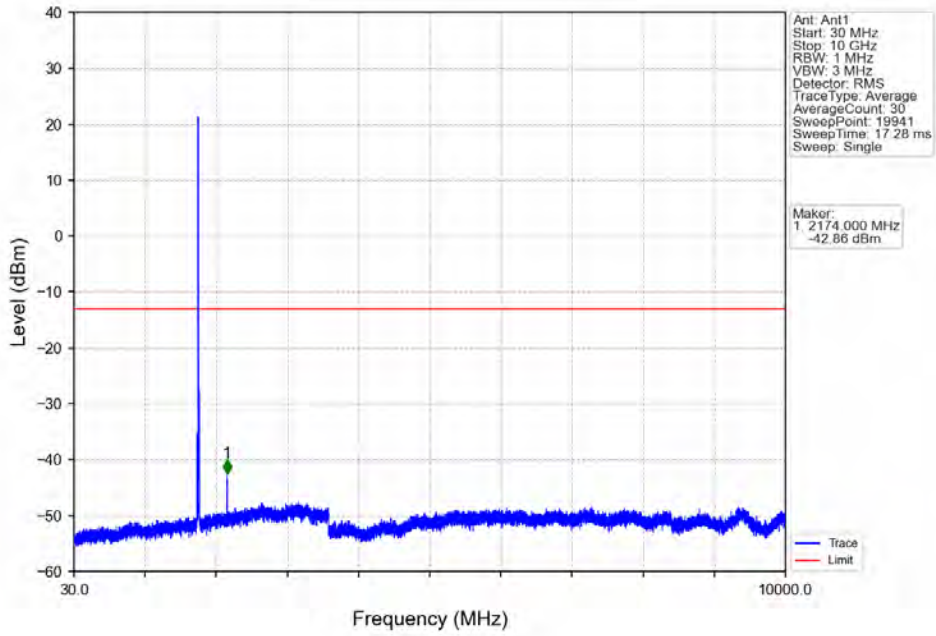
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



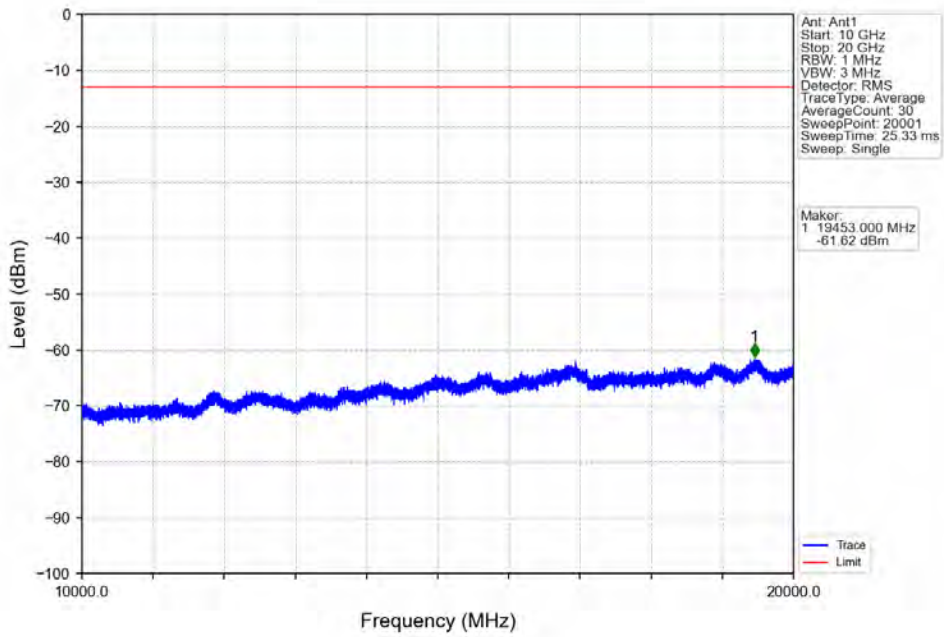
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV

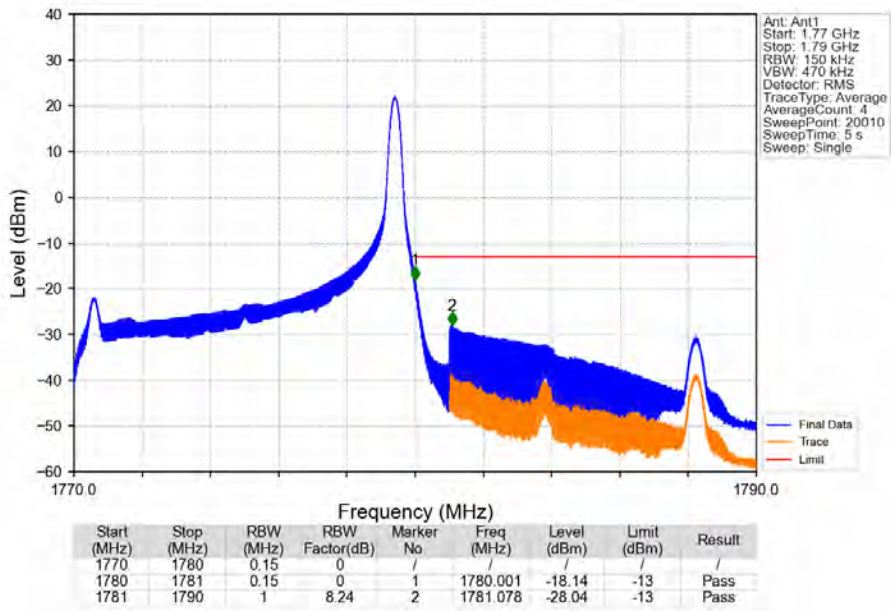


Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV

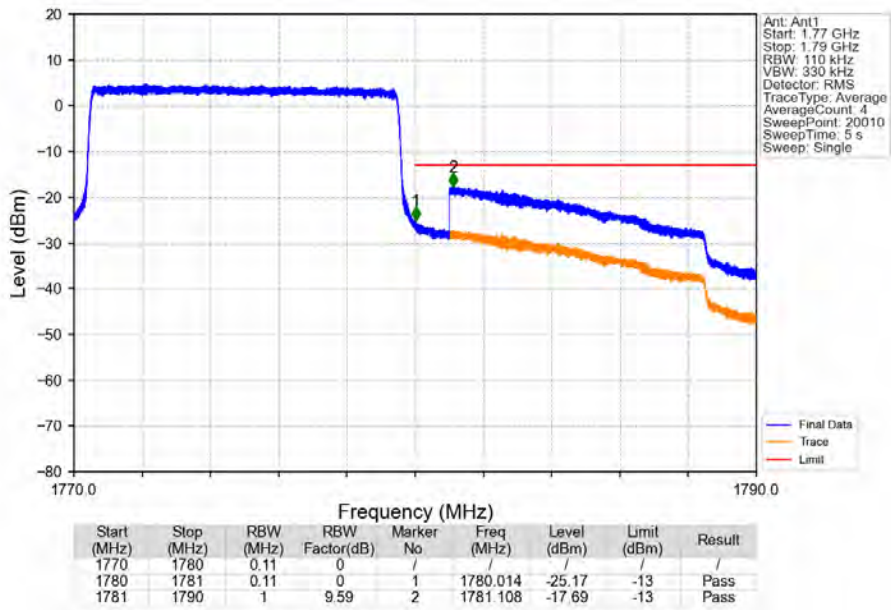




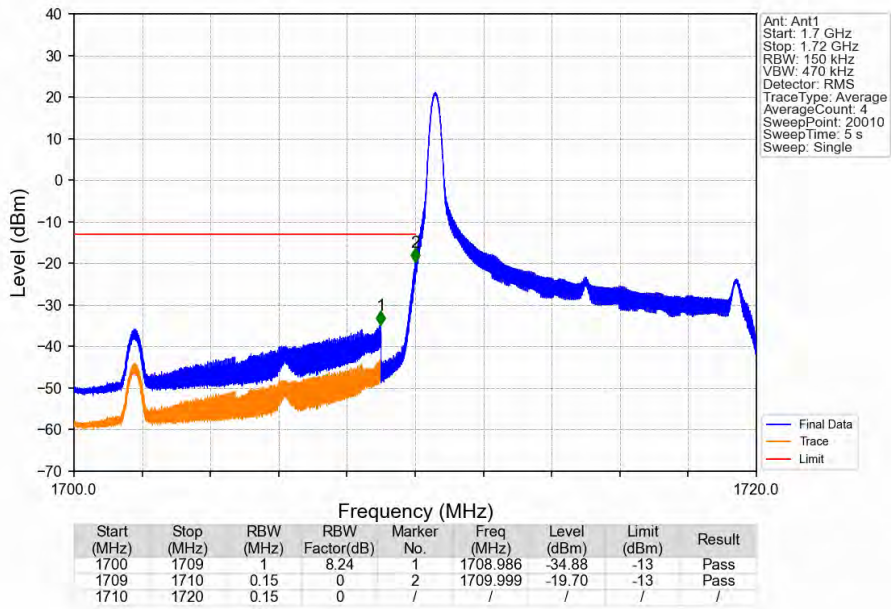
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



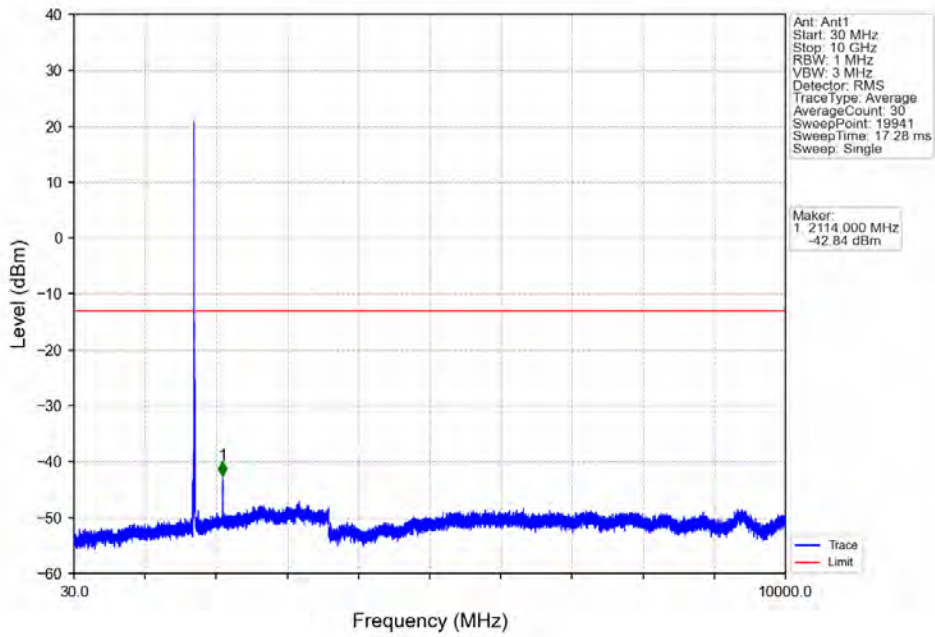
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



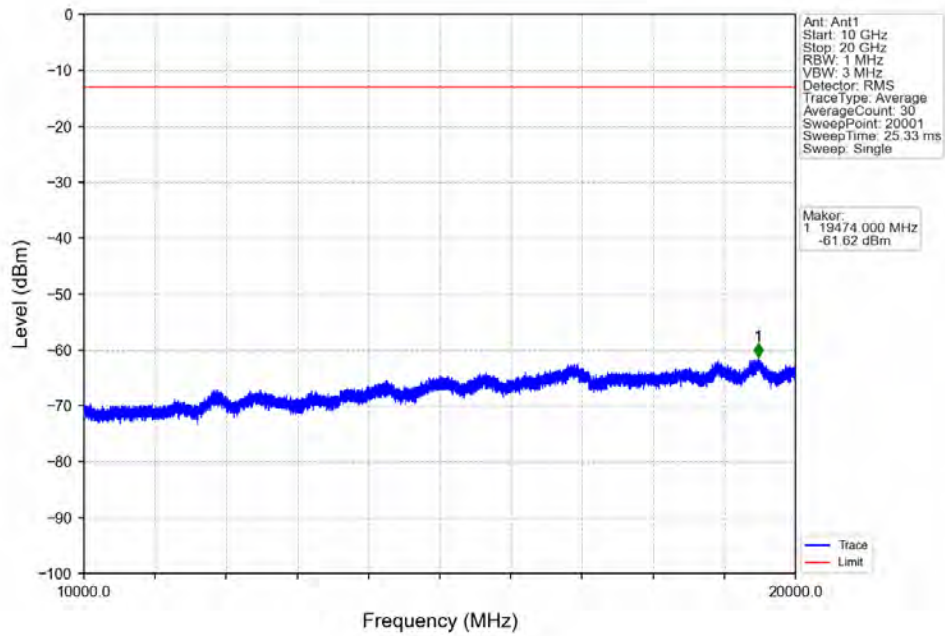
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



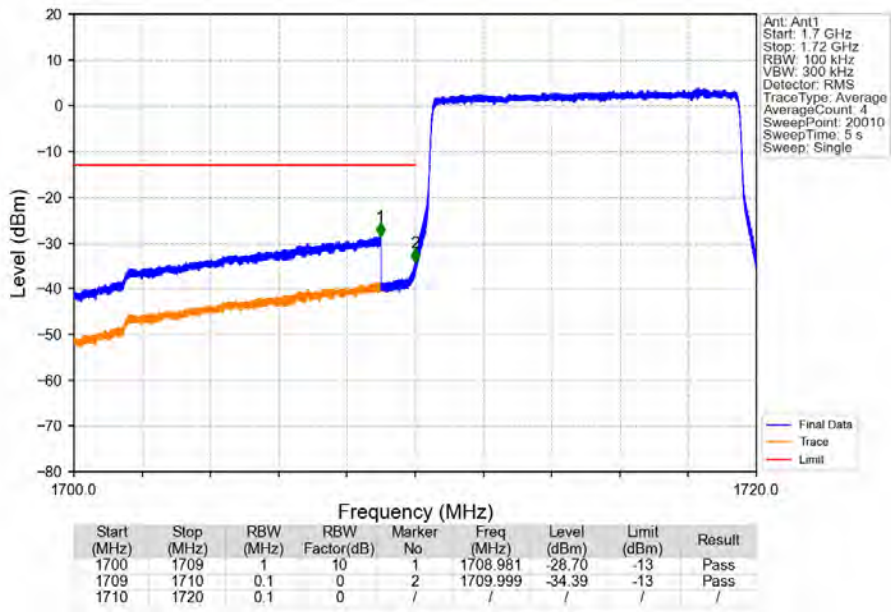
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



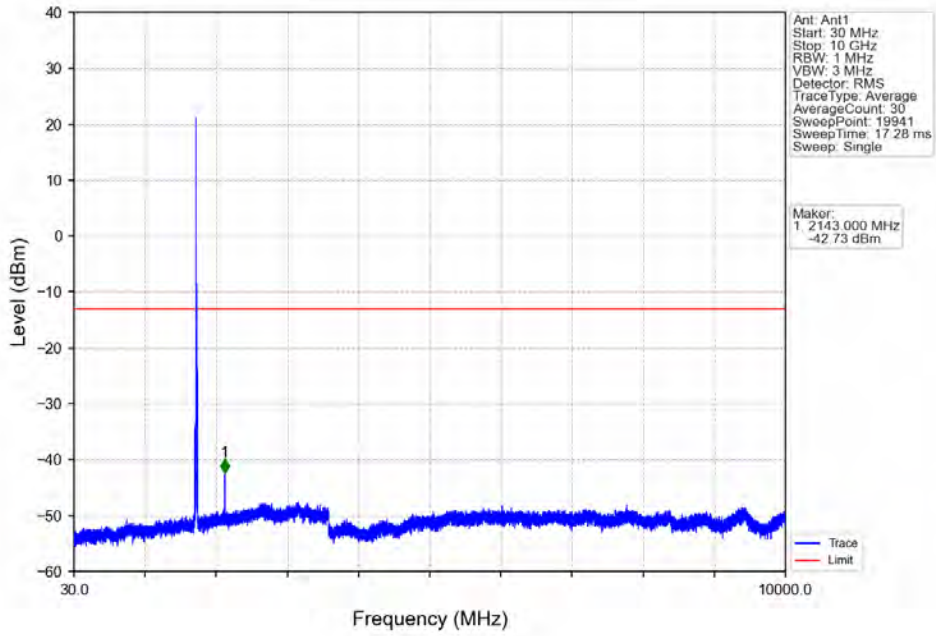
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



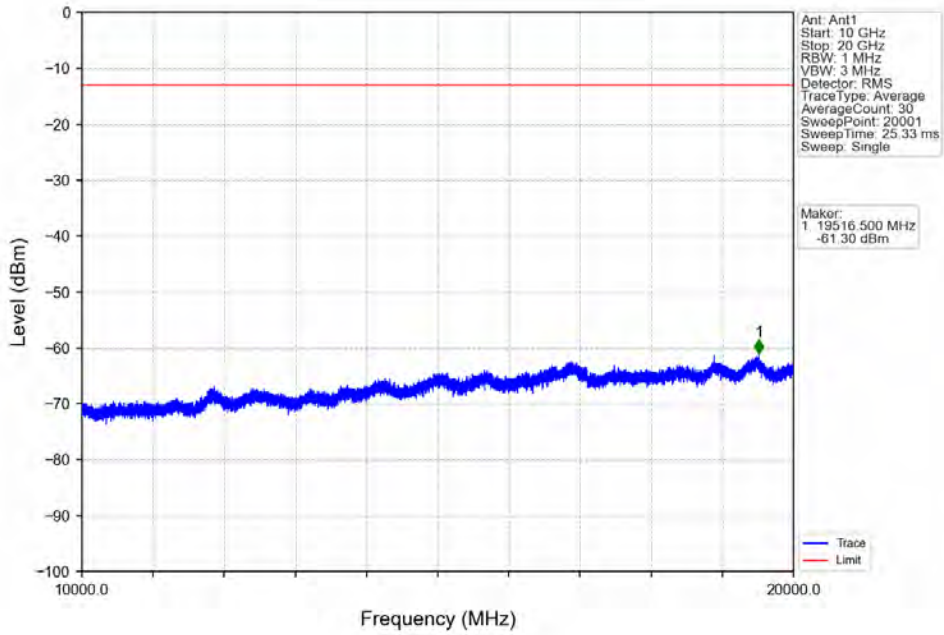
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



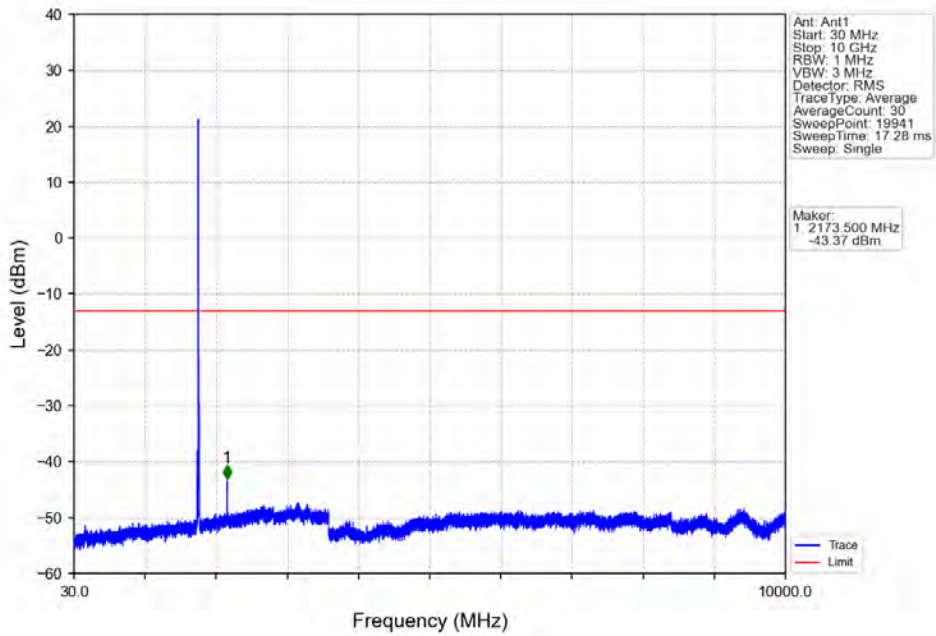
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



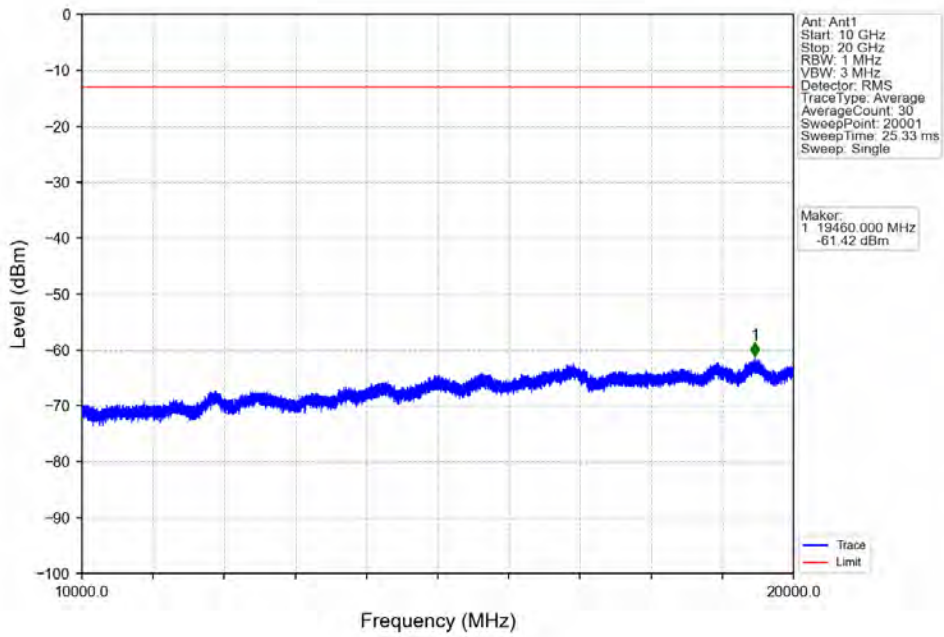
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV

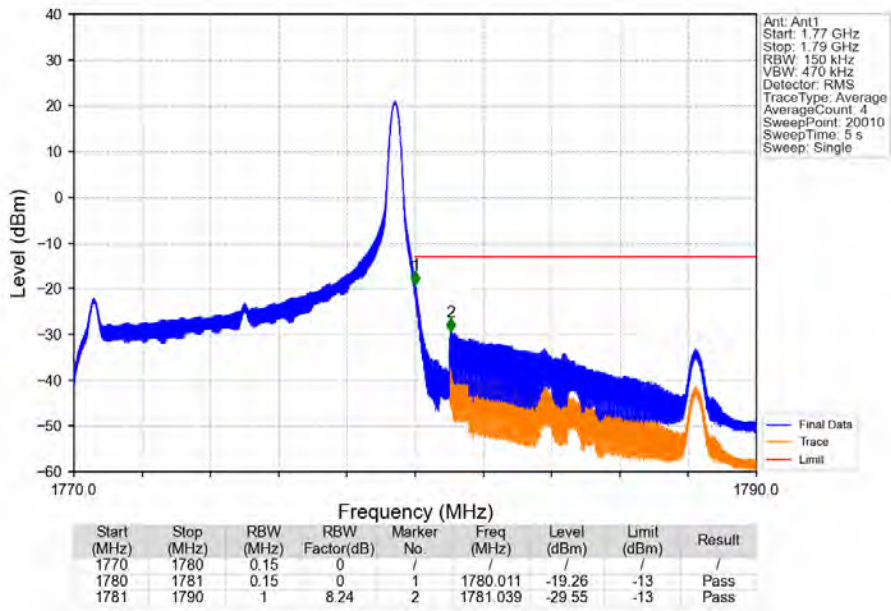


Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV

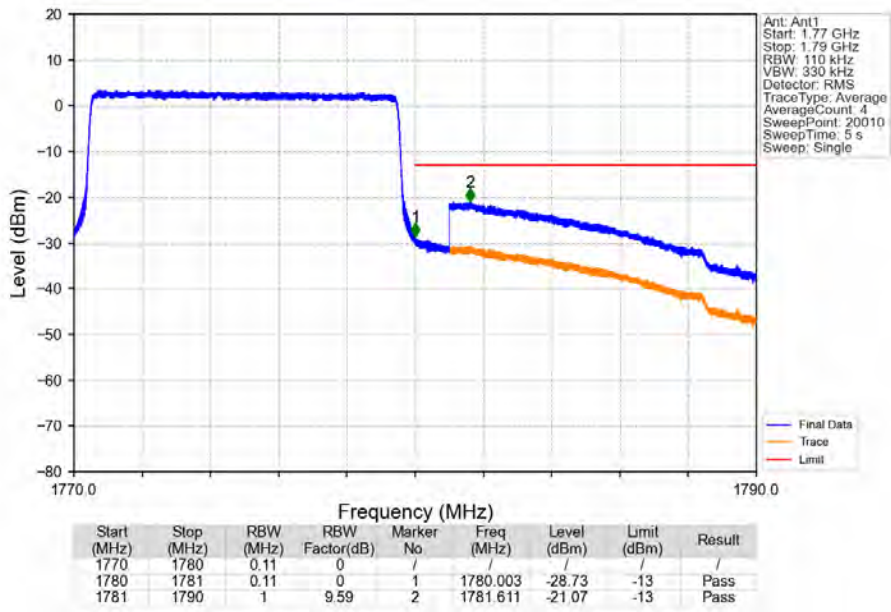




Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_49\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



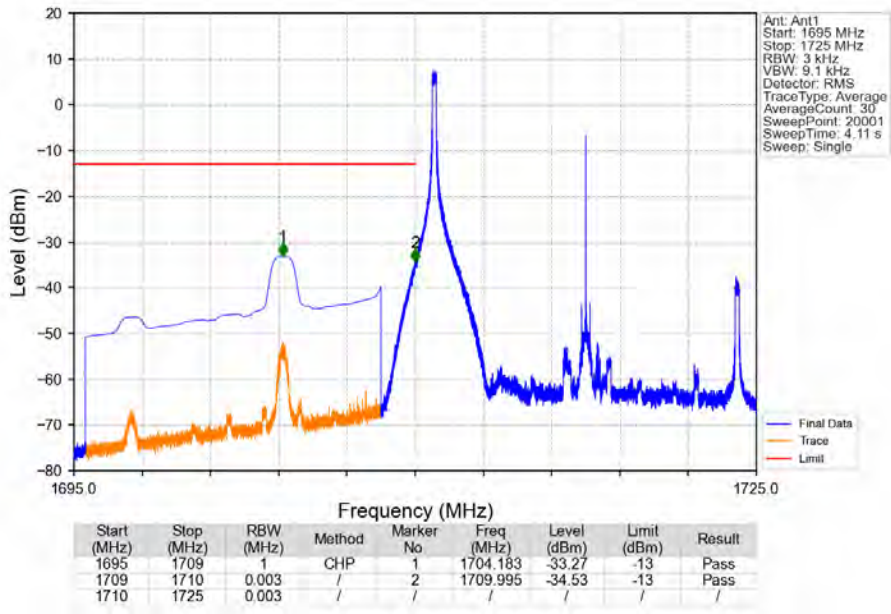
6.5 B66\_15MHz

6.5.1 Test Result

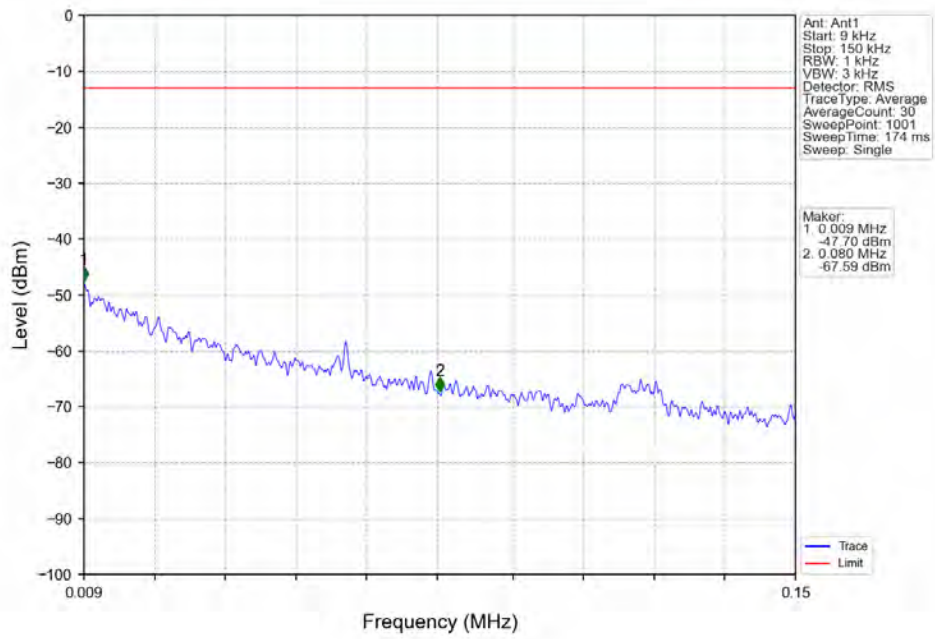
Band: 66 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	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

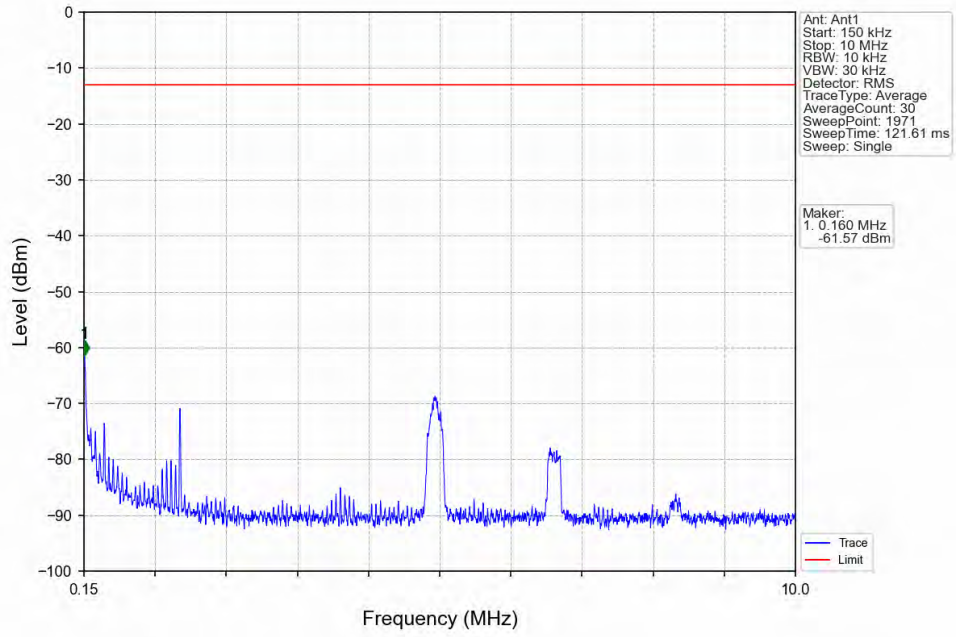
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

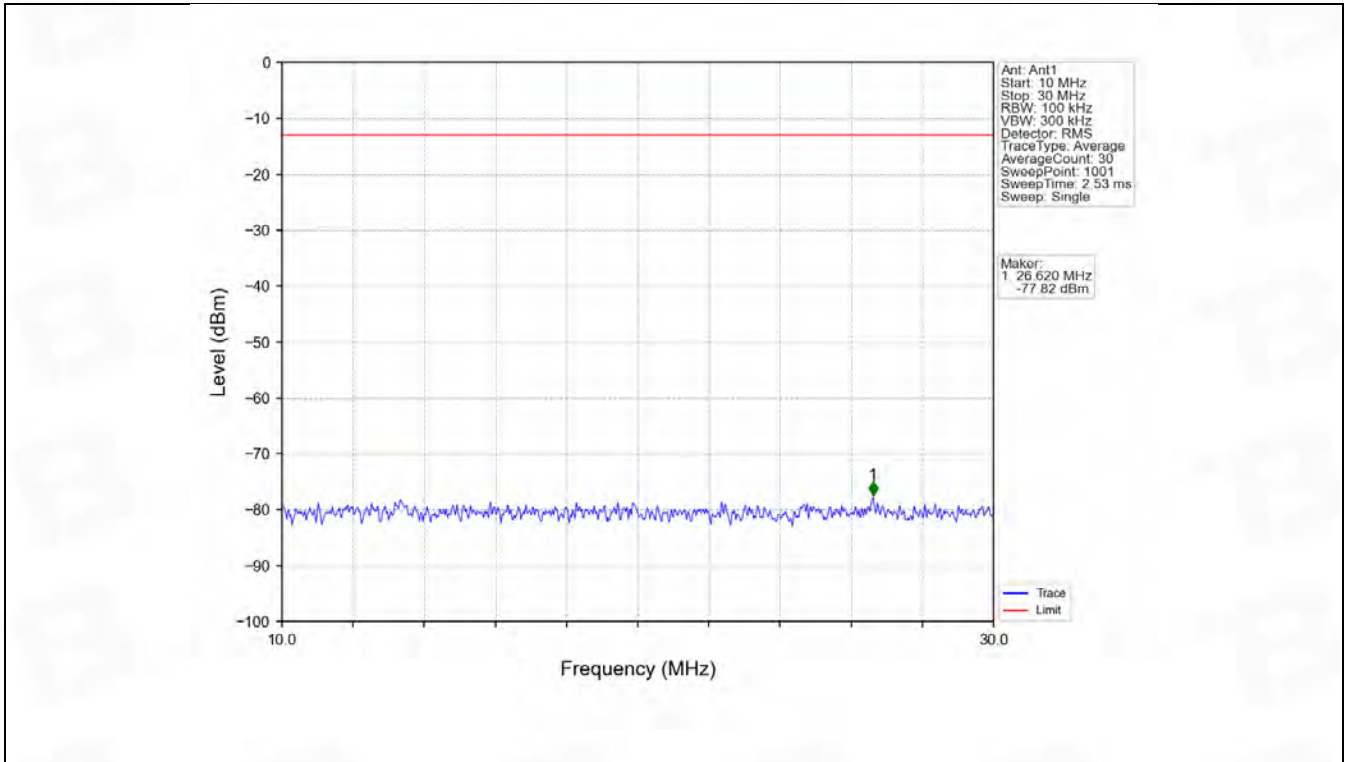


Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

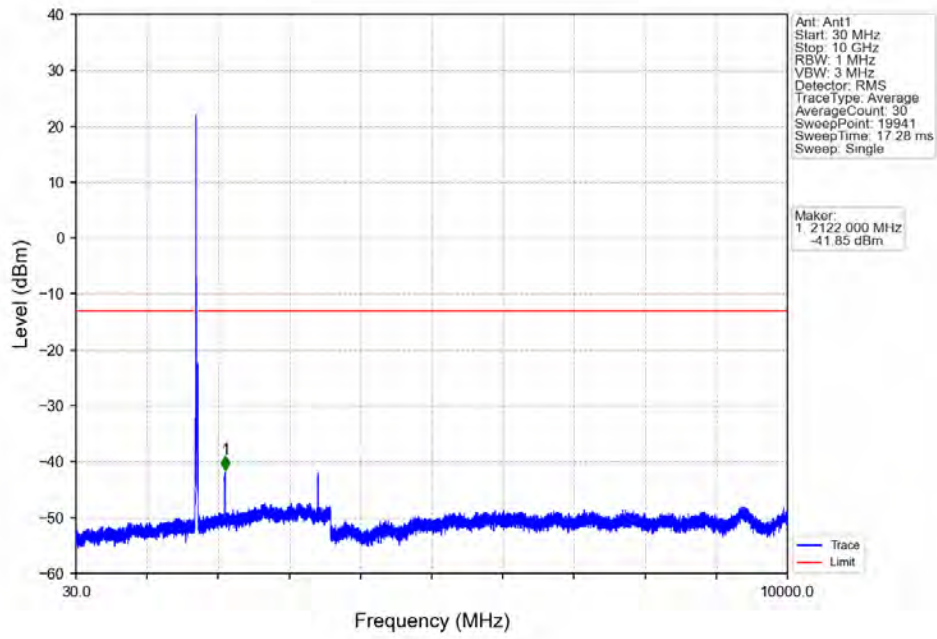


Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV

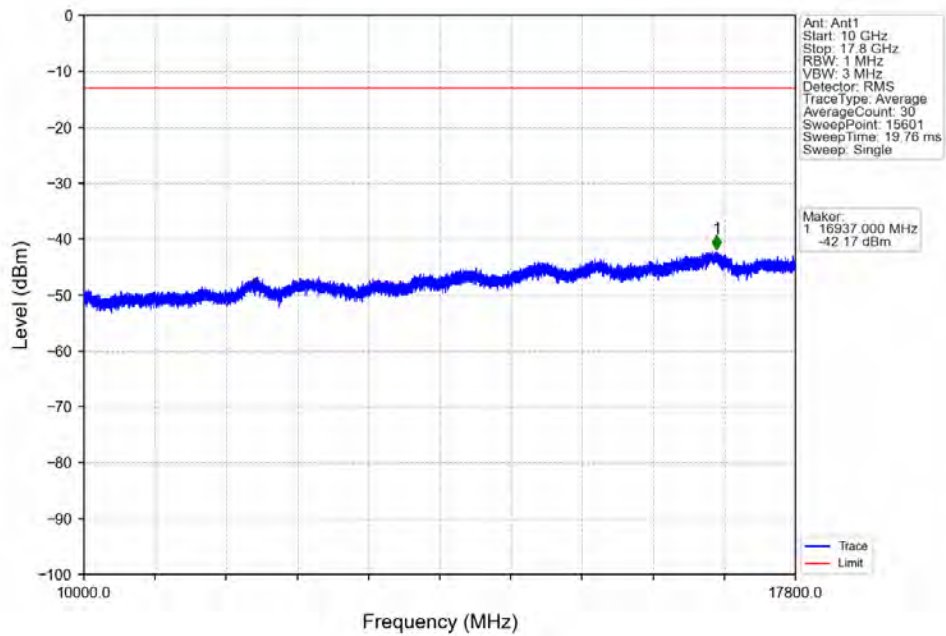




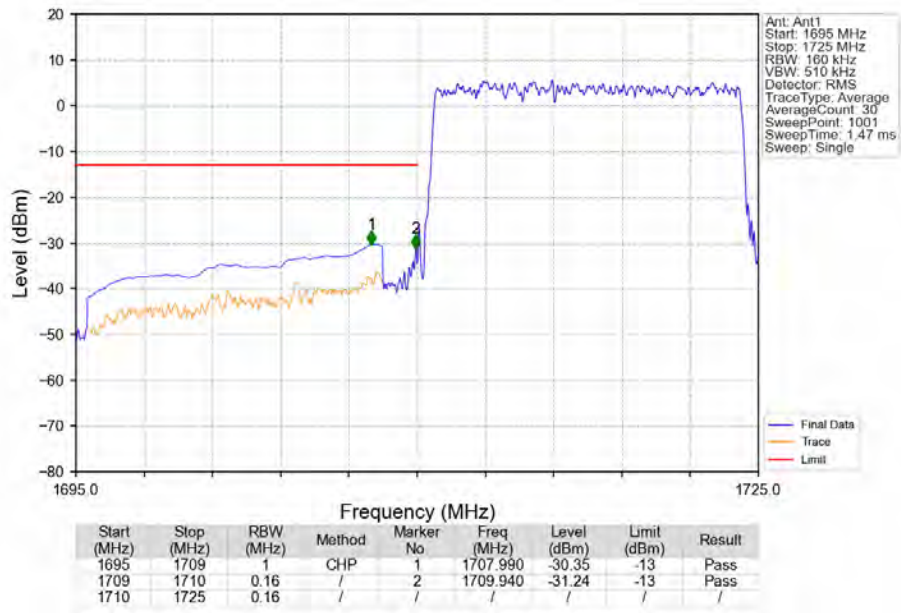
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



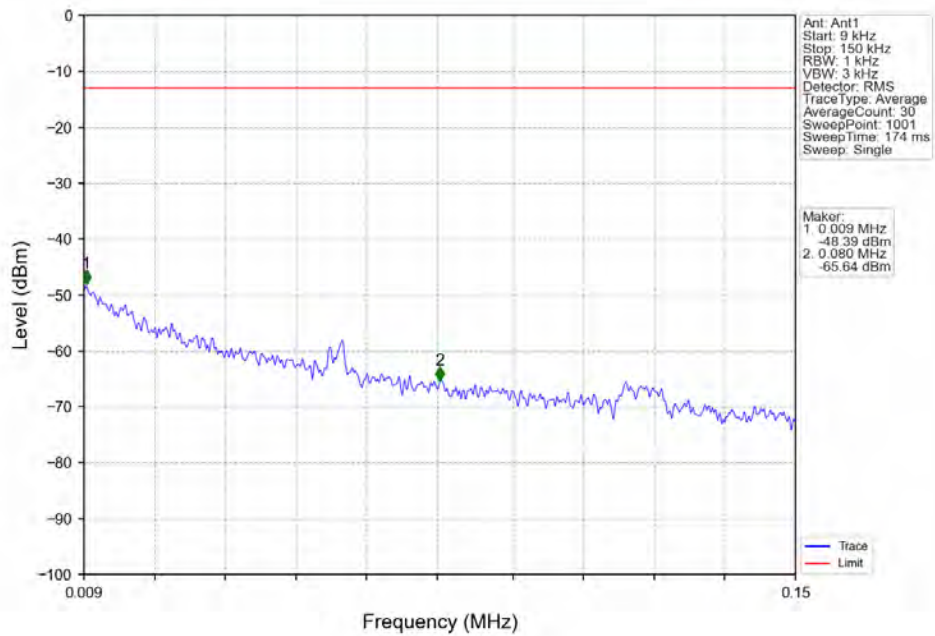
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

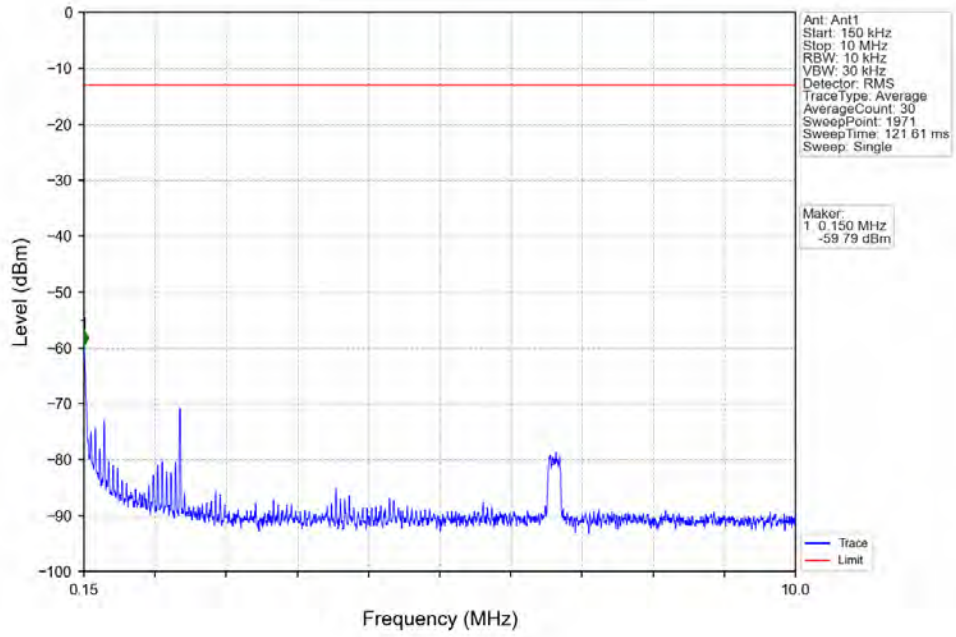


Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

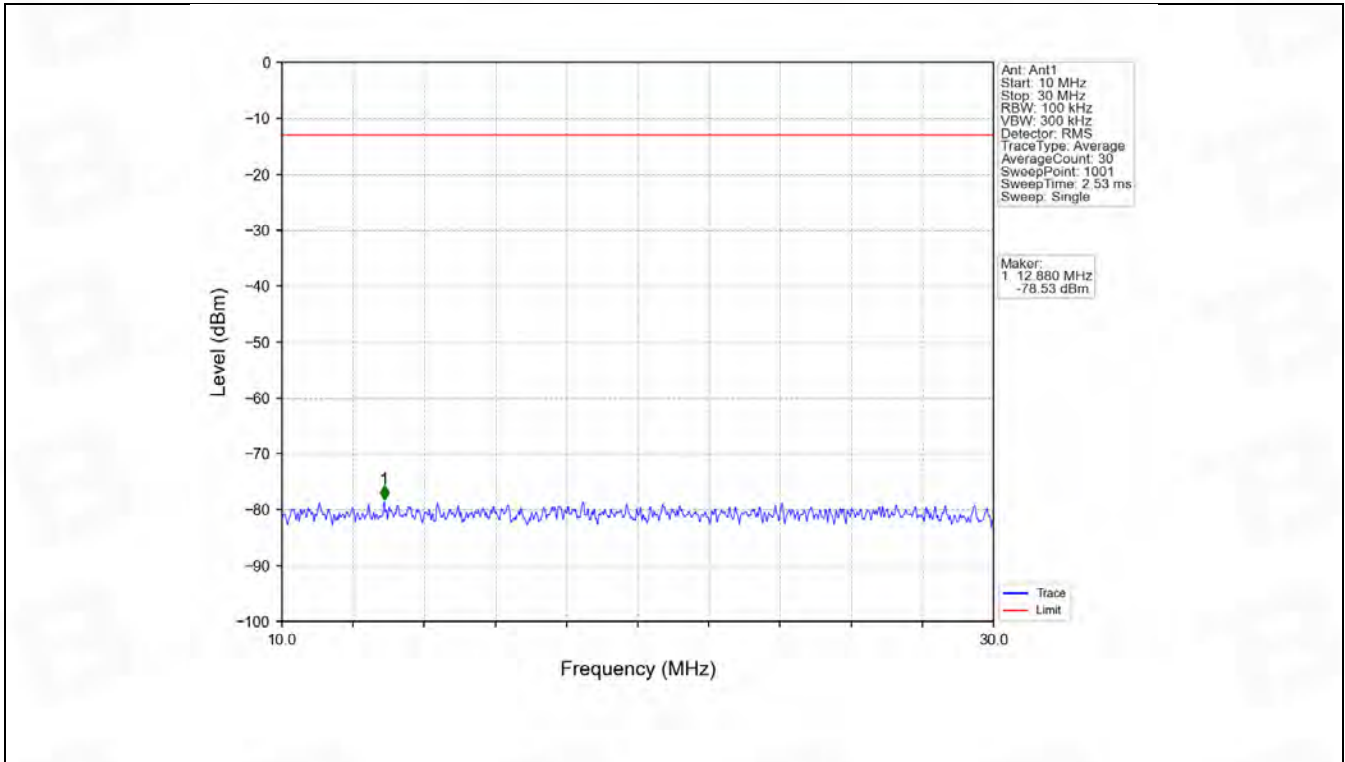




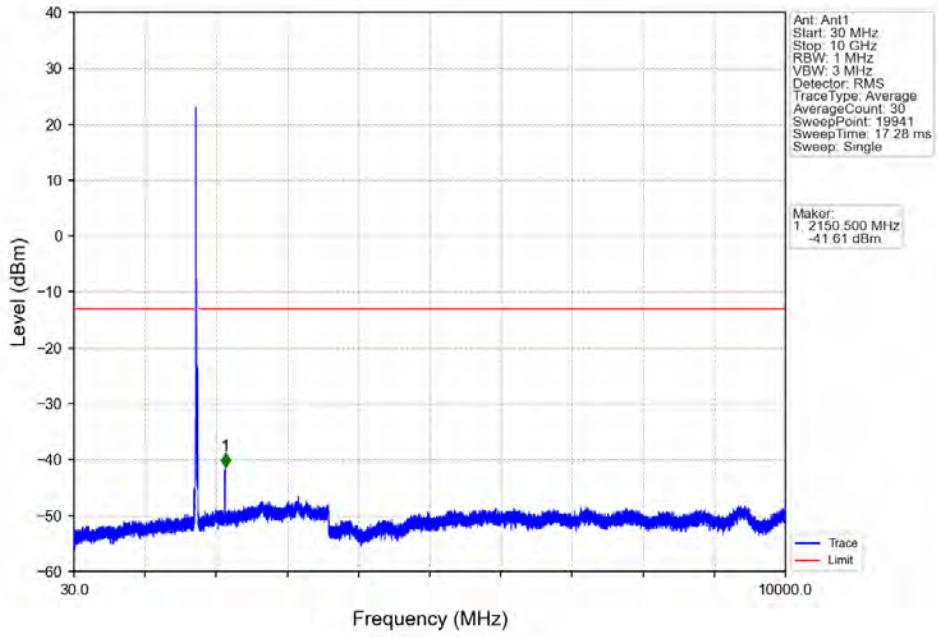
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



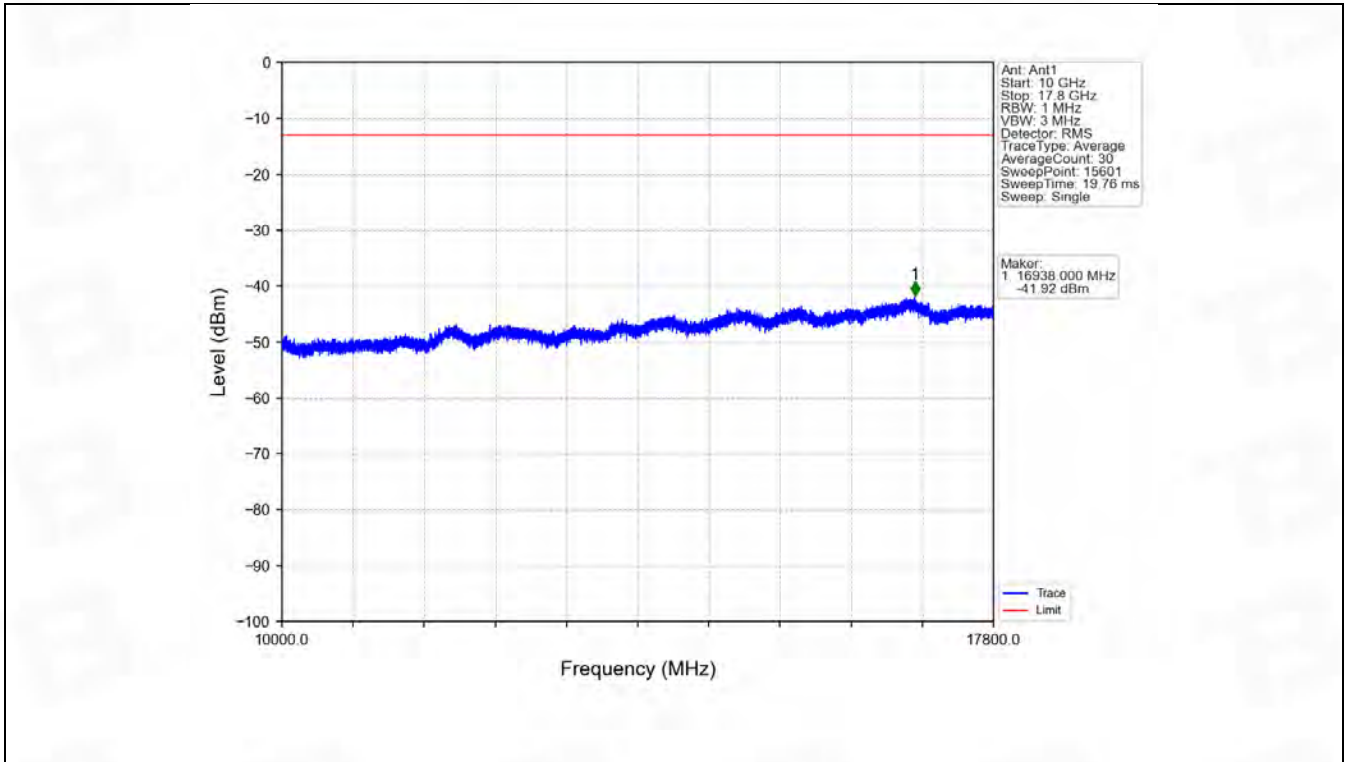
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



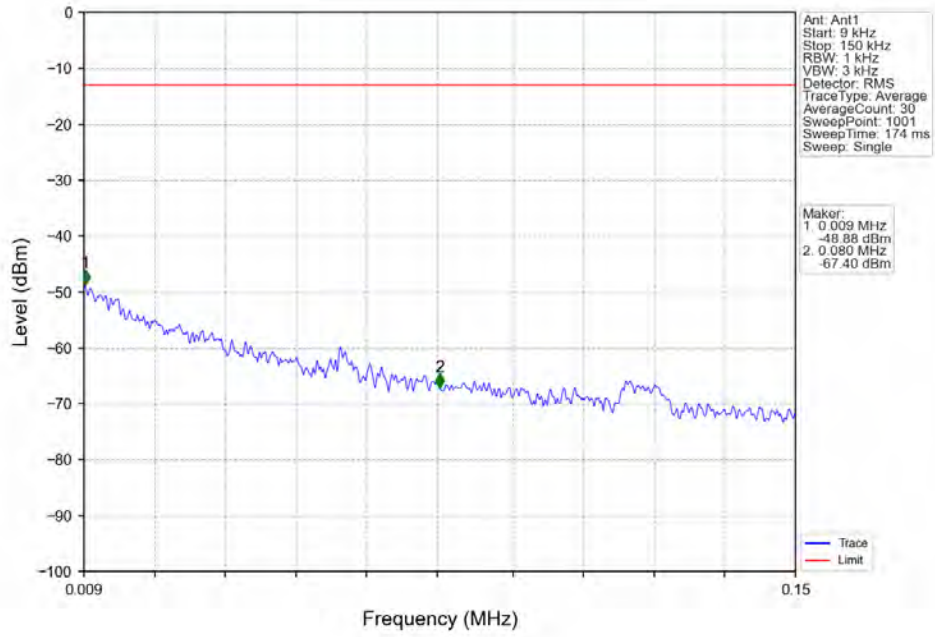
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



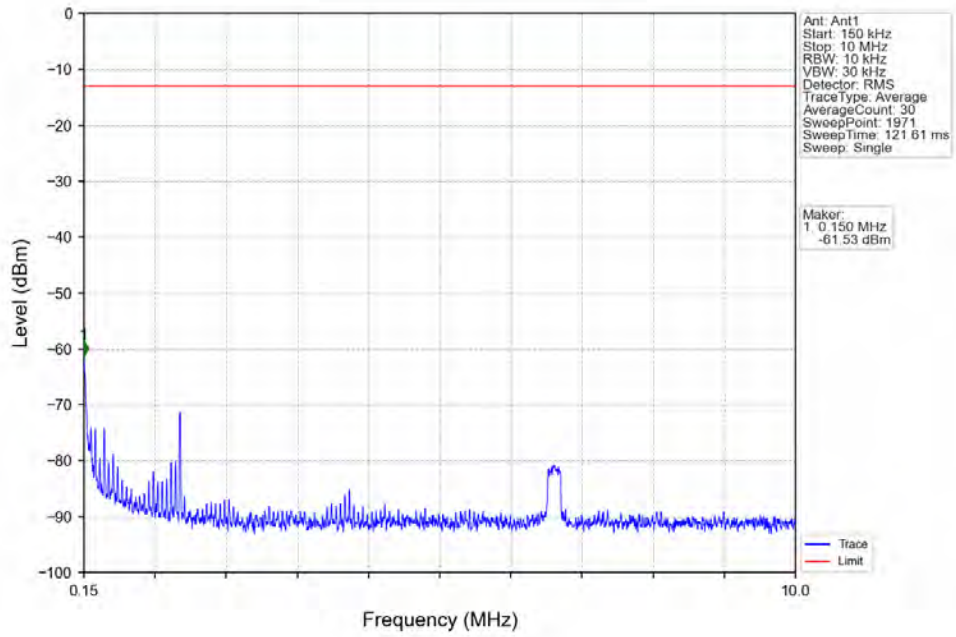
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

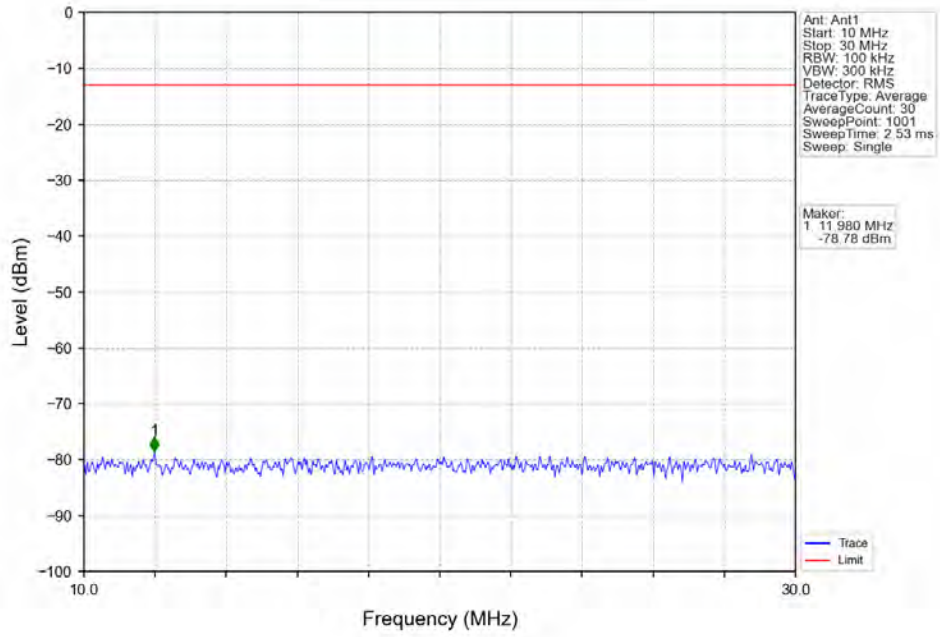


Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

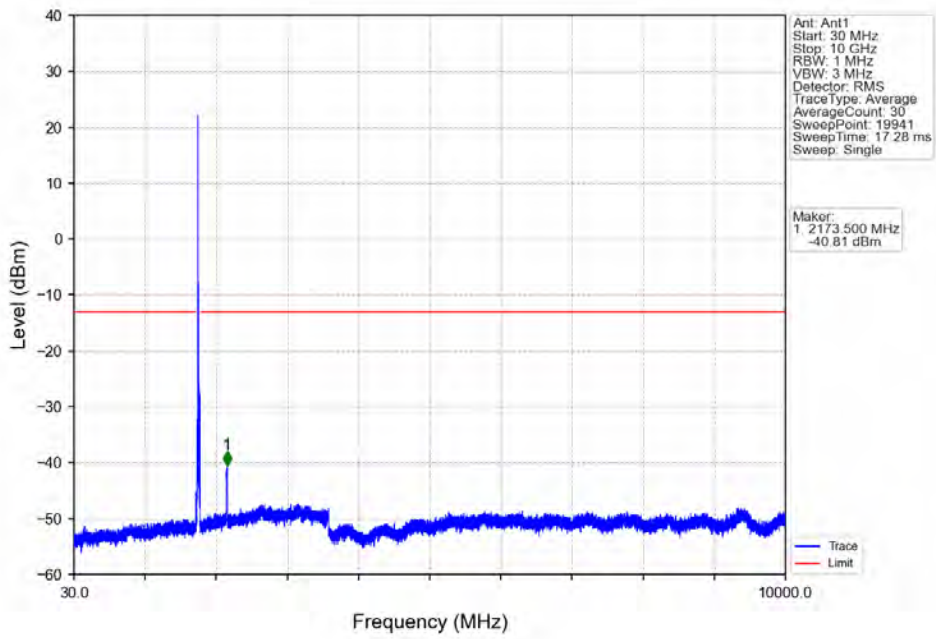




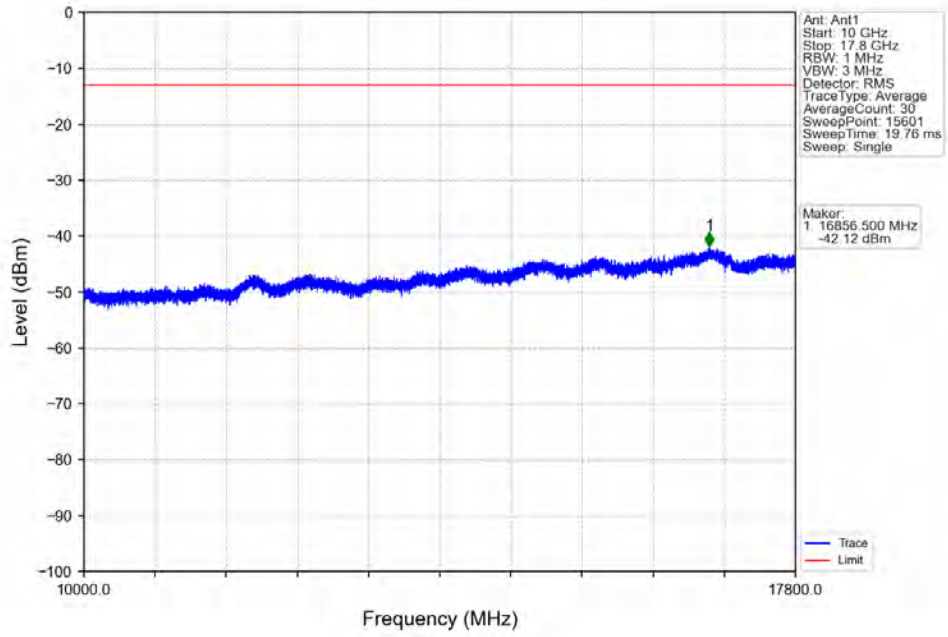
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



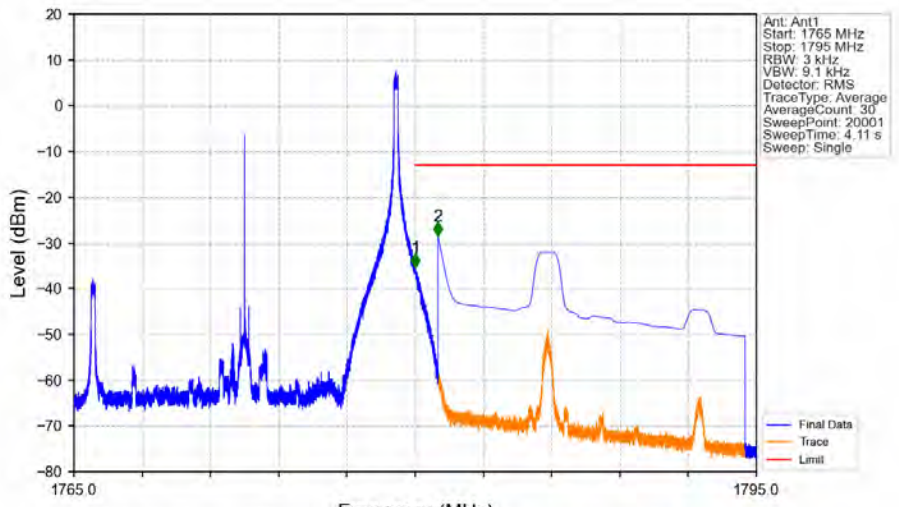
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

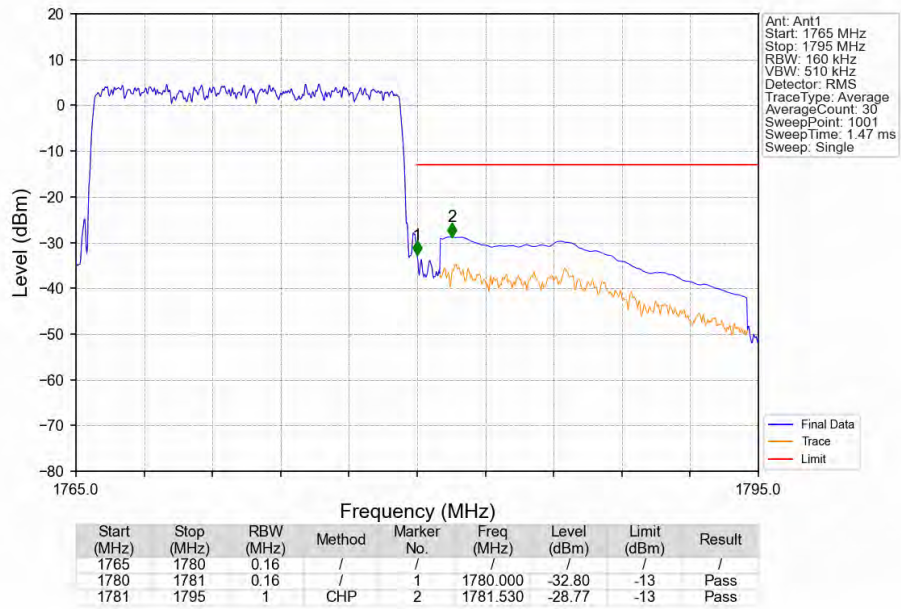


Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV

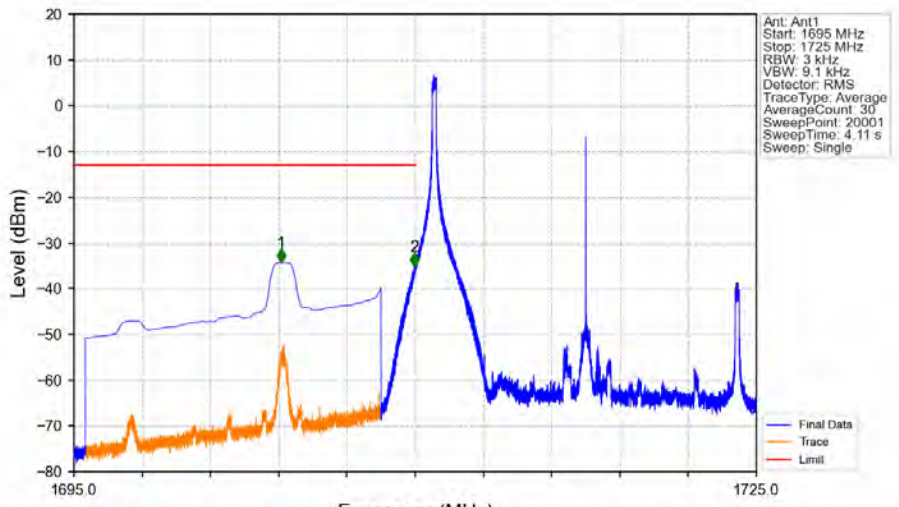


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.012	-35.41	-13	Pass
1780	1781	0.003	/	1	1780.012	-35.41	-13	Pass
1781	1795	1	CHP	2	1781.001	-28.45	-13	Pass

Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



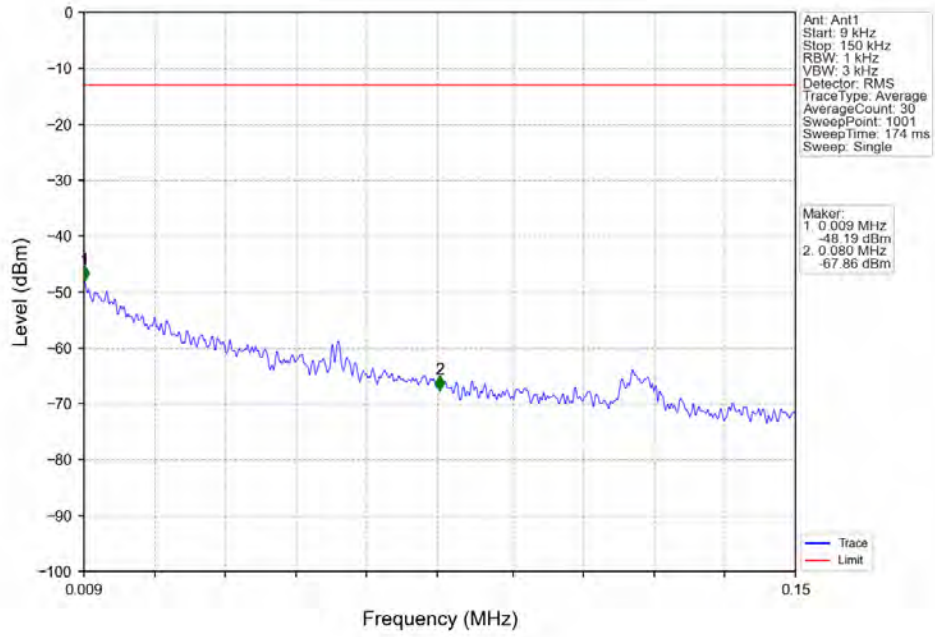
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



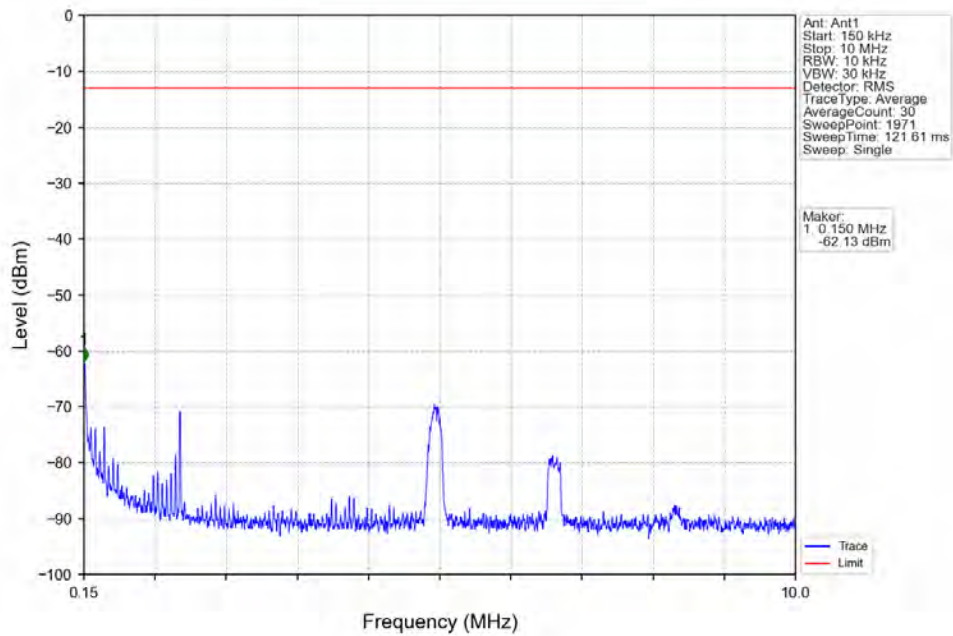
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.107	-34.32	-13	Pass
1709	1710	0.003	/	2	1709.970	-35.25	-13	Pass
1710	1725	0.003	/	/	/	/	/	/



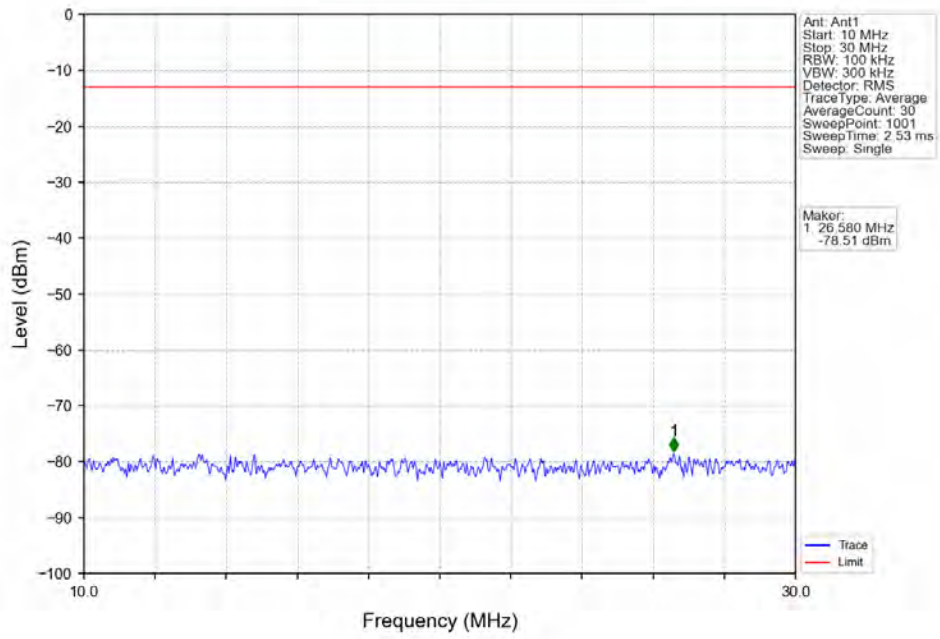
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



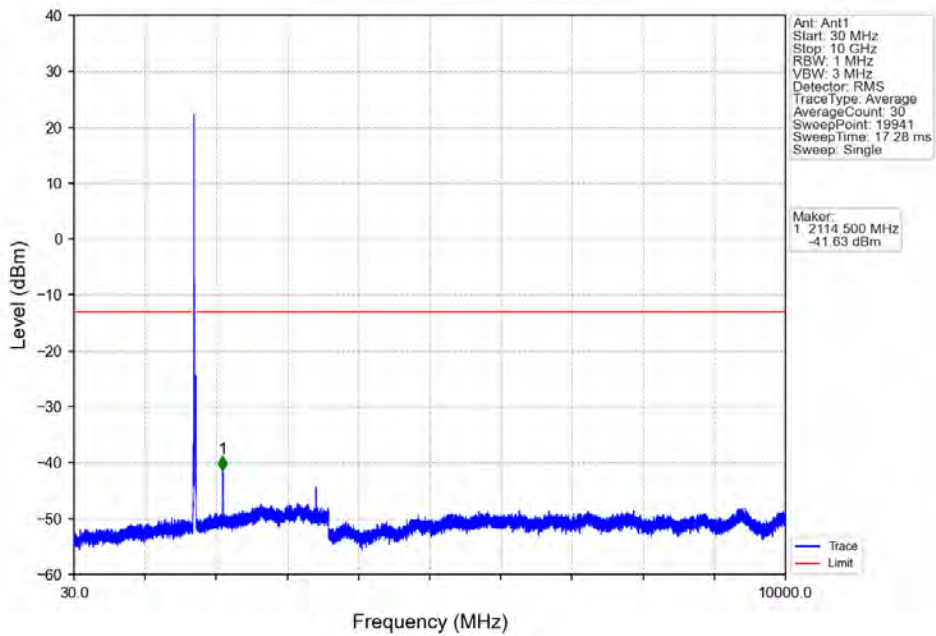
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



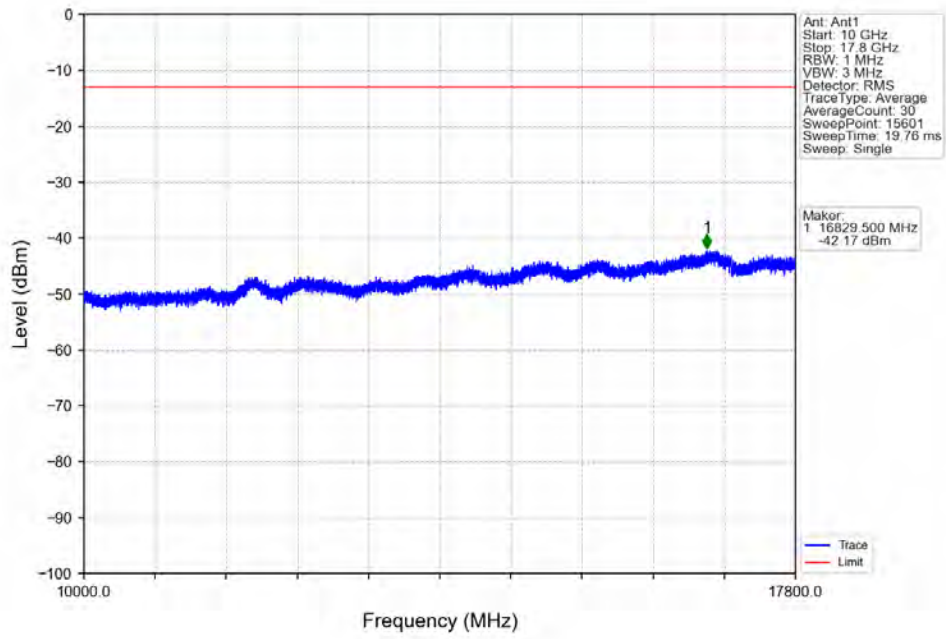
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



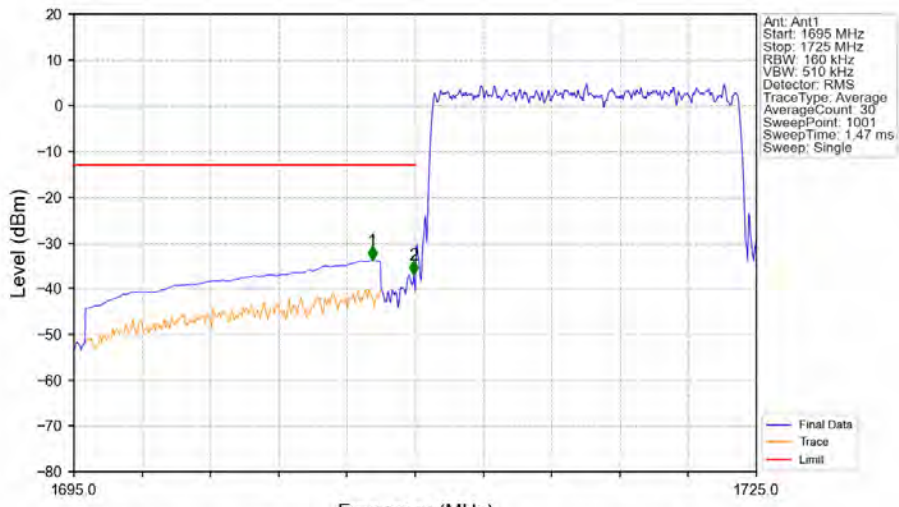
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



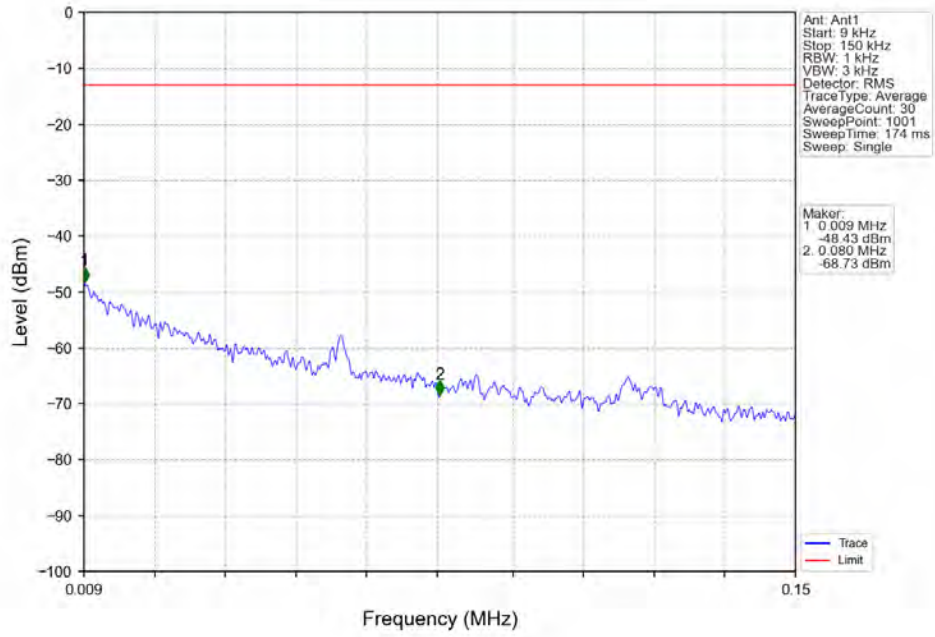
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



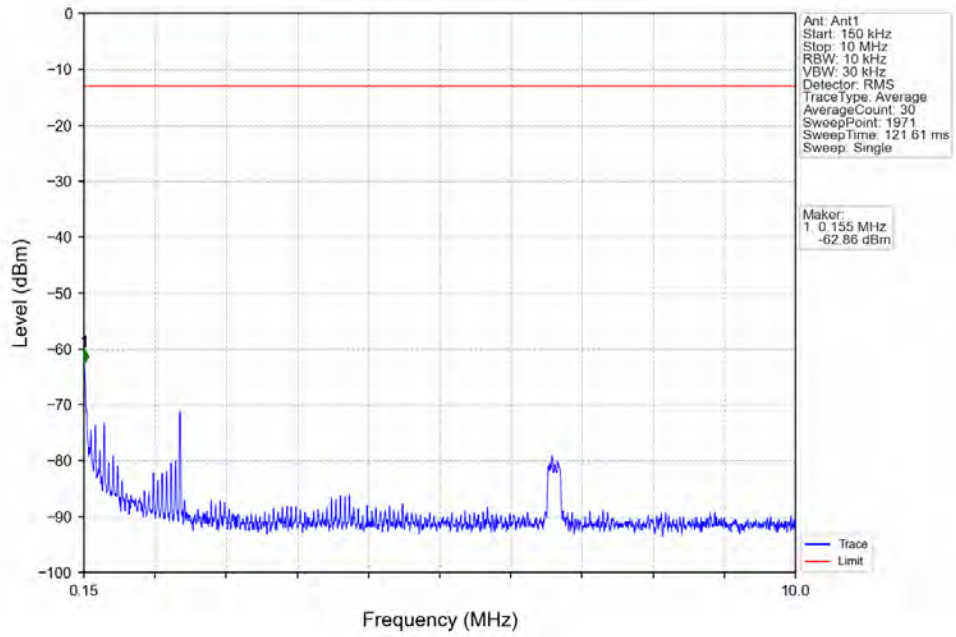
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.110	-33.80	-13	Pass
1709	1710	0.16	/	2	1709.940	-37.04	-13	Pass
1710	1725	0.16	/	/	/	/	/	/



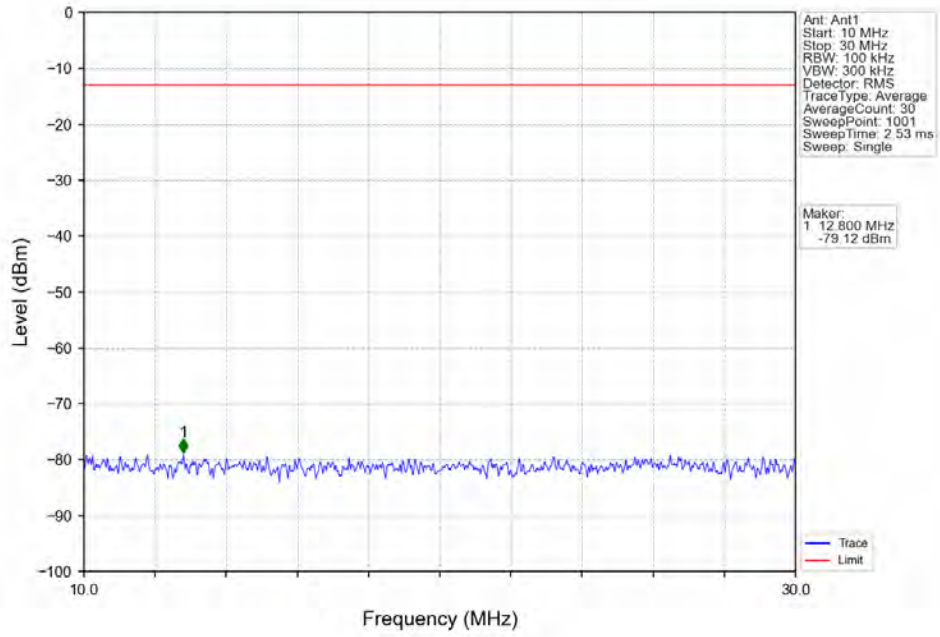
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



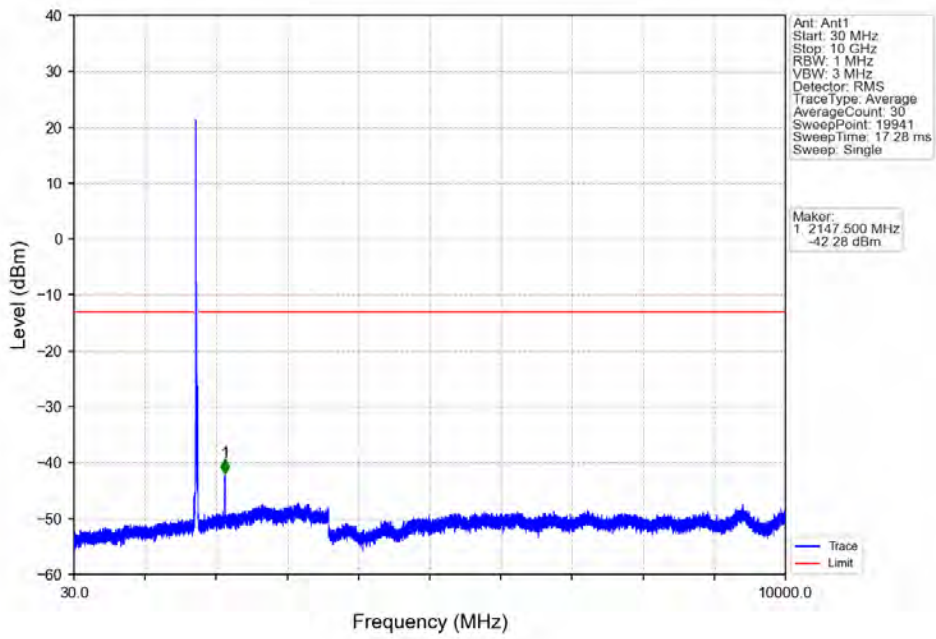
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



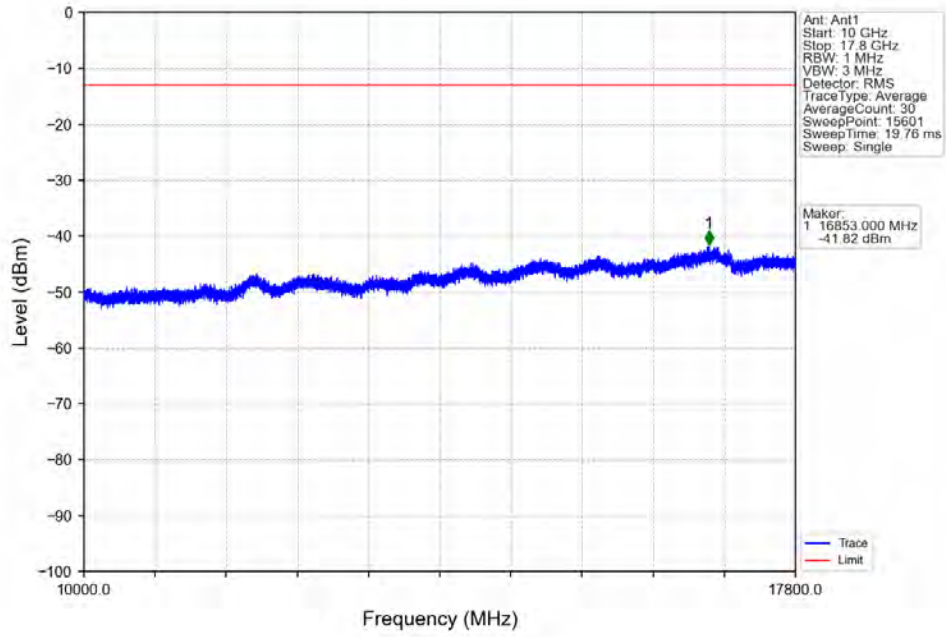
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



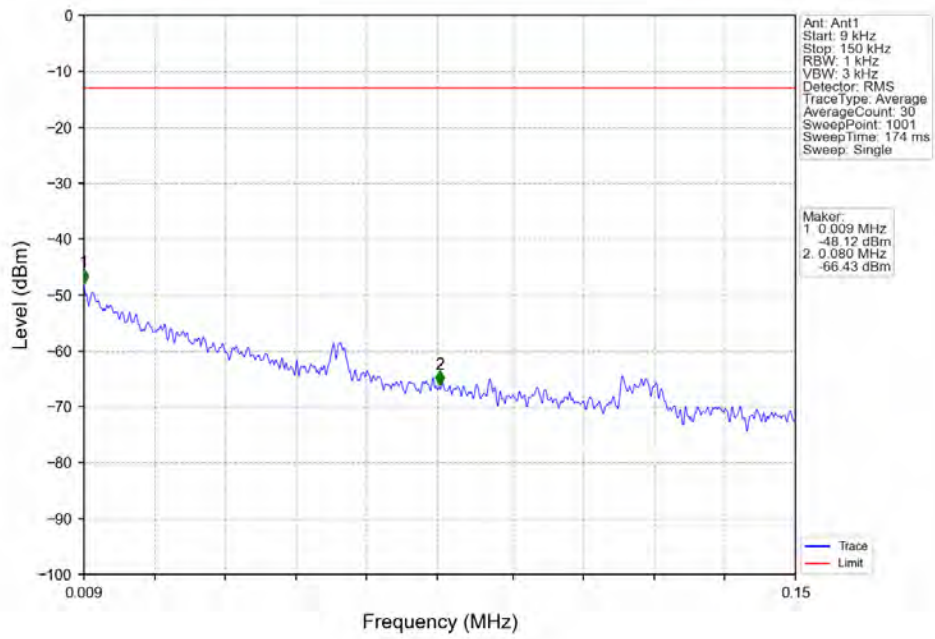
Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

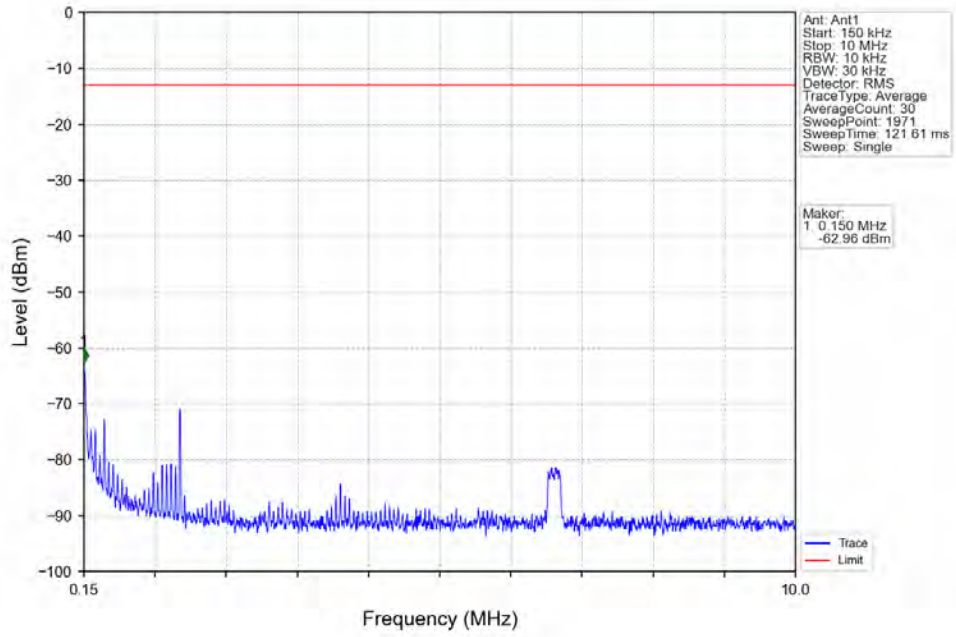


Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

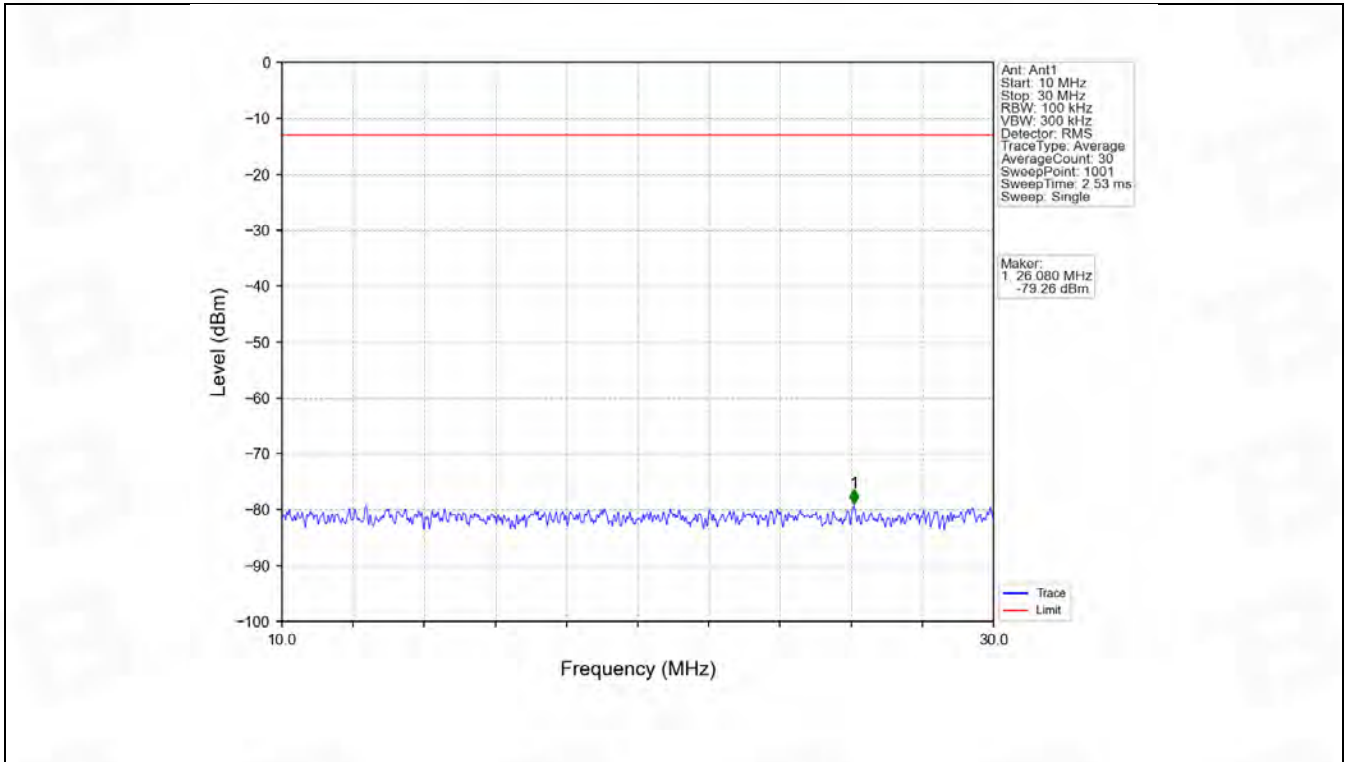




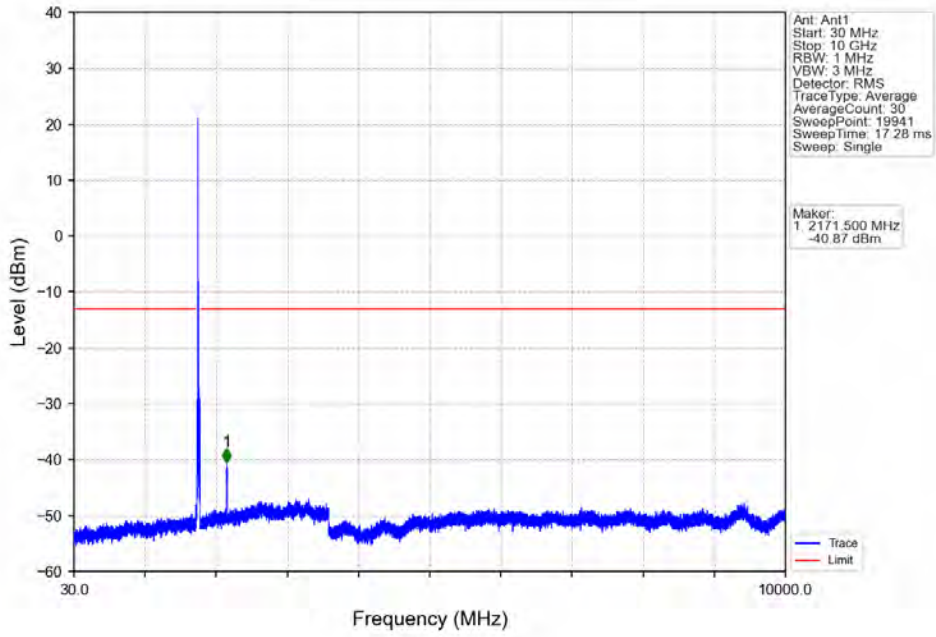
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



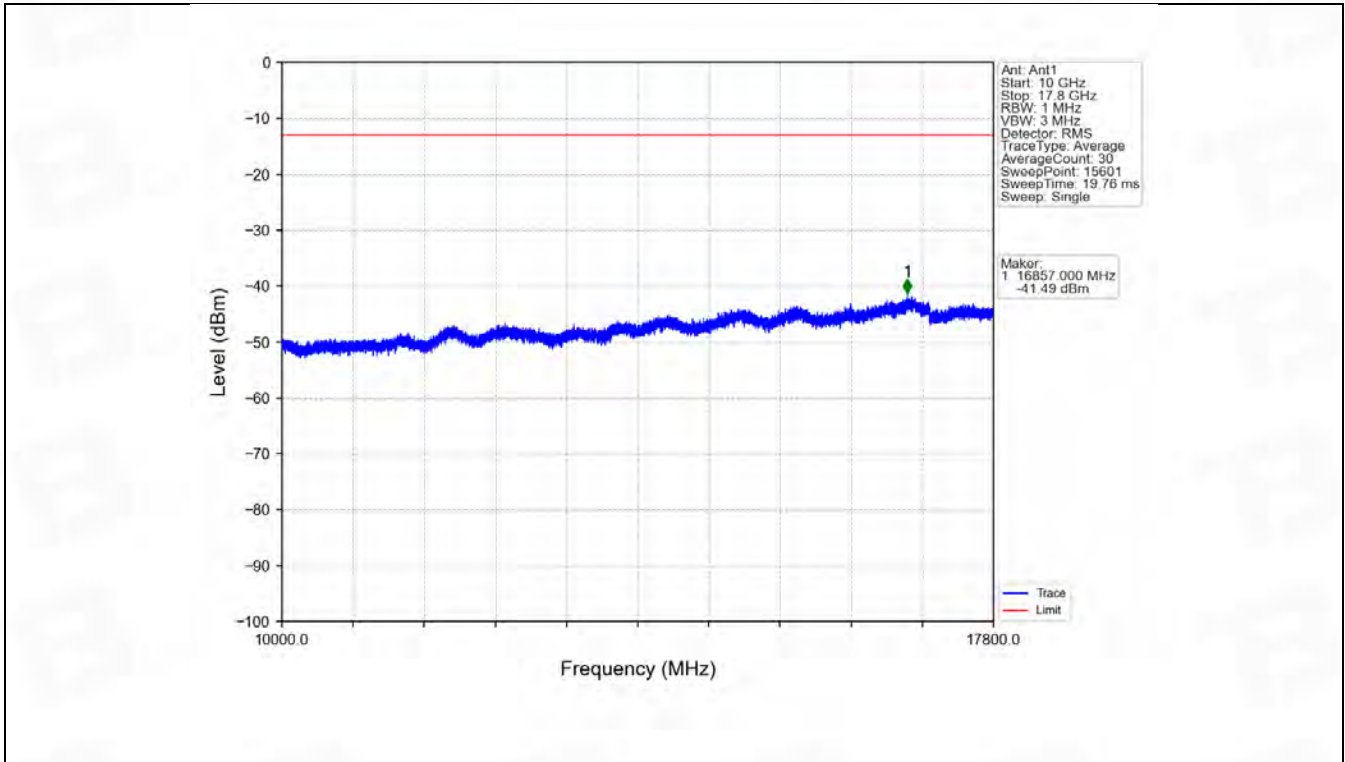
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



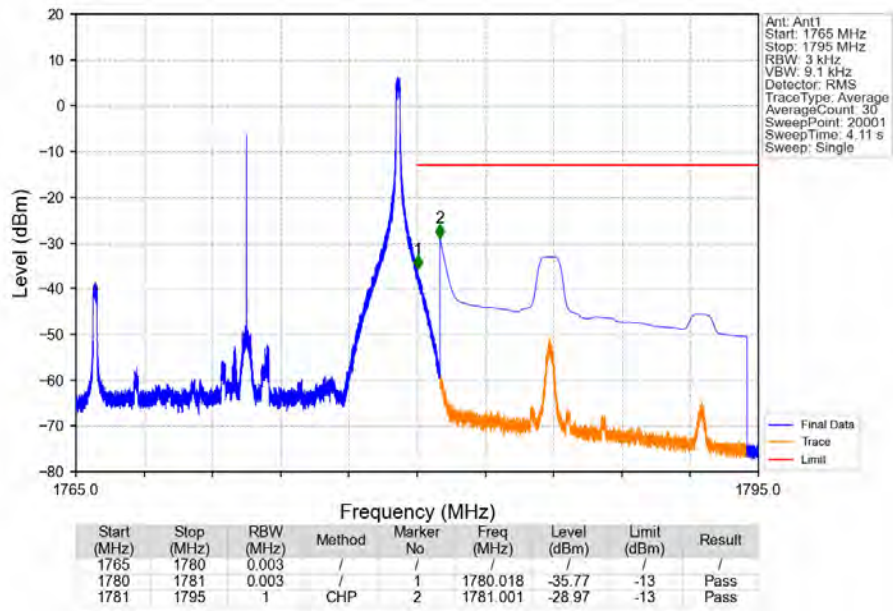
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



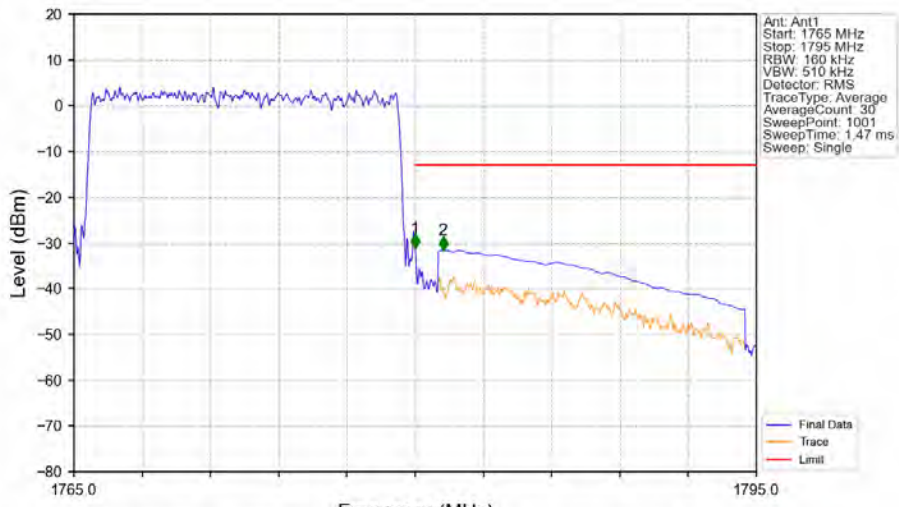
Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



Ant: Ant1  
 Start: 1765 MHz  
 Stop: 1795 MHz  
 RBW: 160 kHz  
 VBW: 510 kHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 1001  
 SweepTime: 1.47 ms  
 Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	/	1	1780.000	-31.15	-13	Pass
1780	1781	0.16	/	1	1780.000	-31.15	-13	Pass
1781	1795	1	CHP	2	1781.230	-31.59	-13	Pass

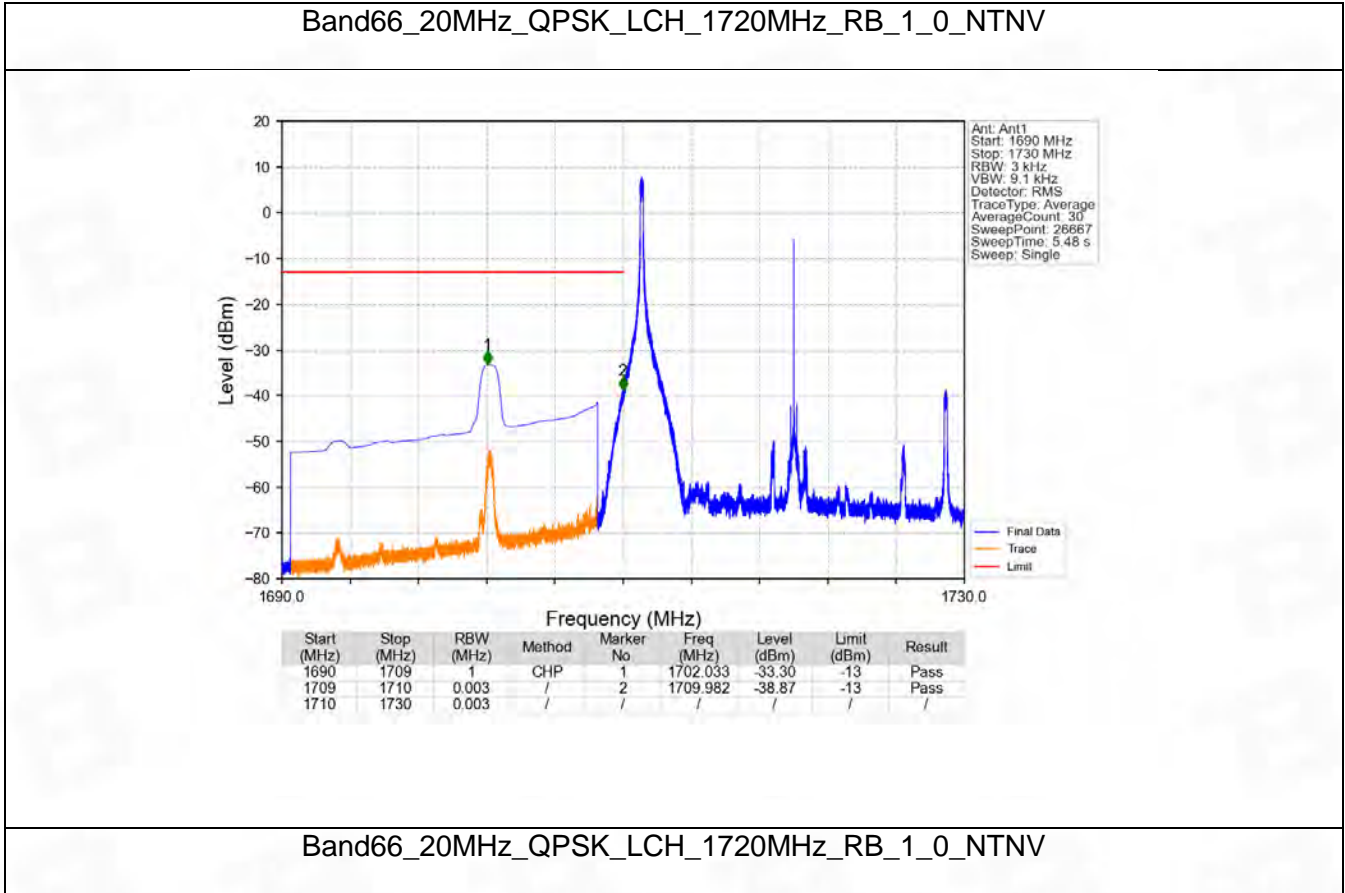
6.6 B66\_20MHz

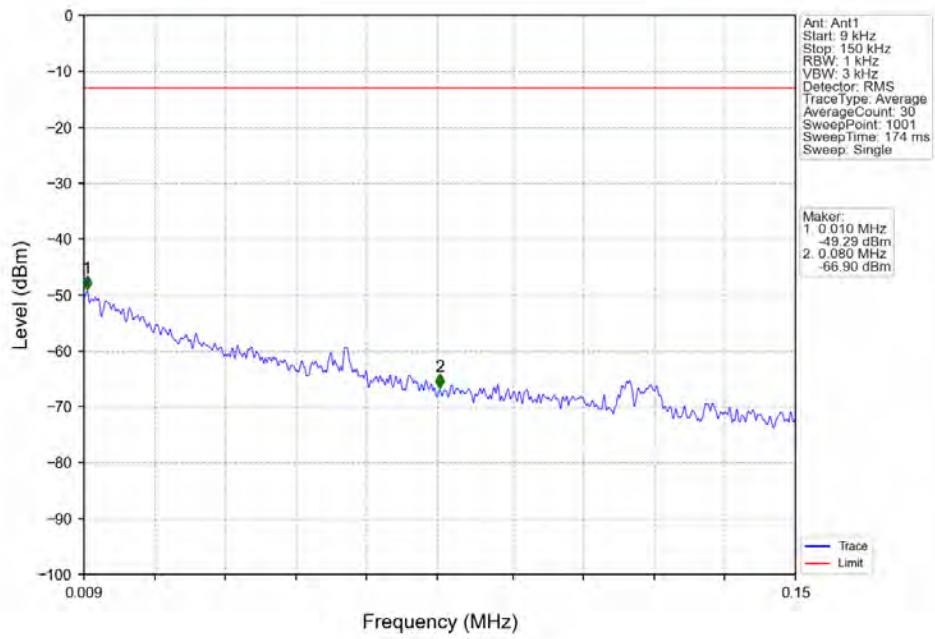
6.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTN						
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
	1745	1	0	Refer To Test Graph		Pass
	1770	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
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

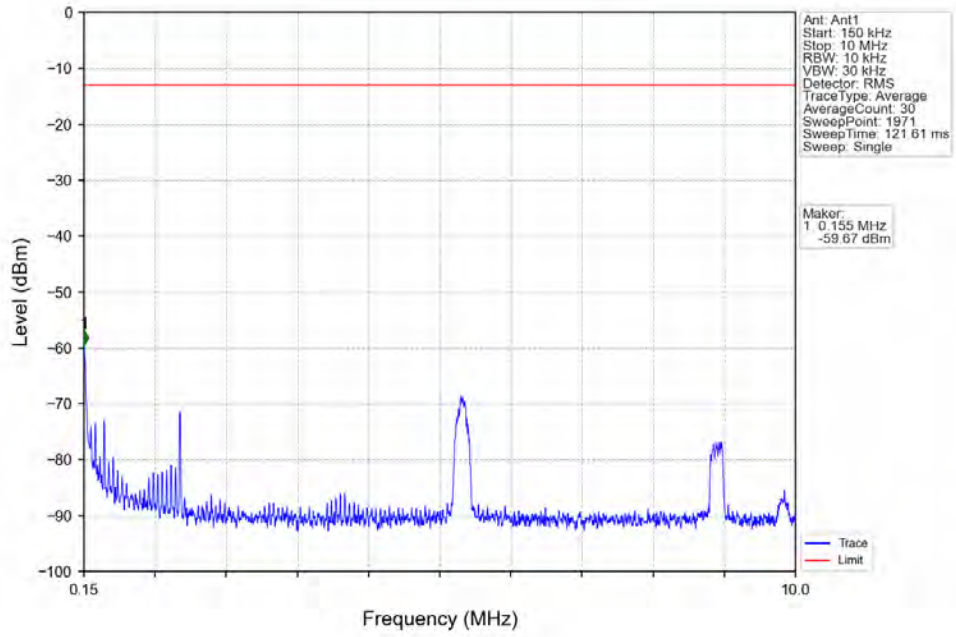


### 6.6.2 Test Graph

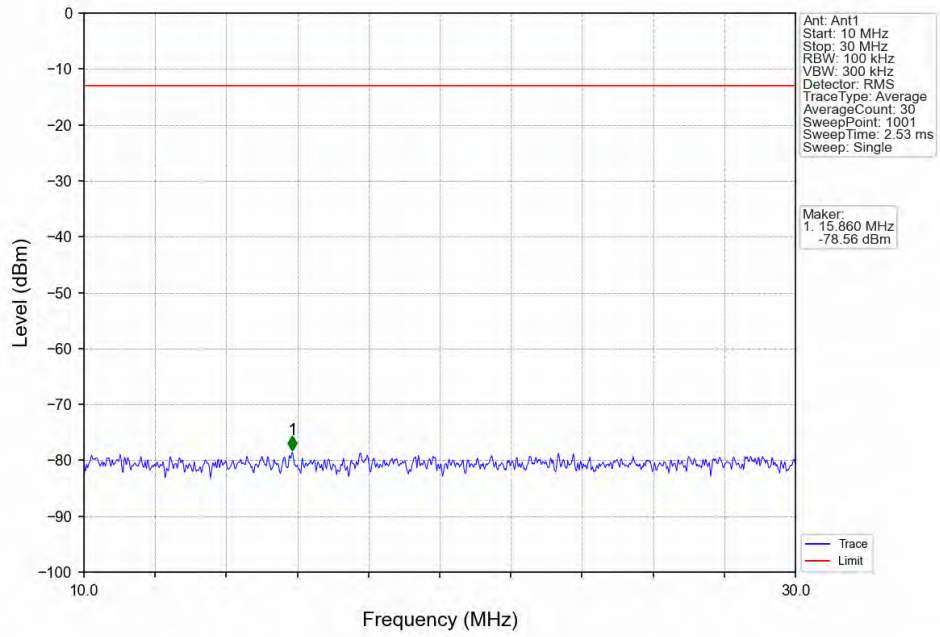




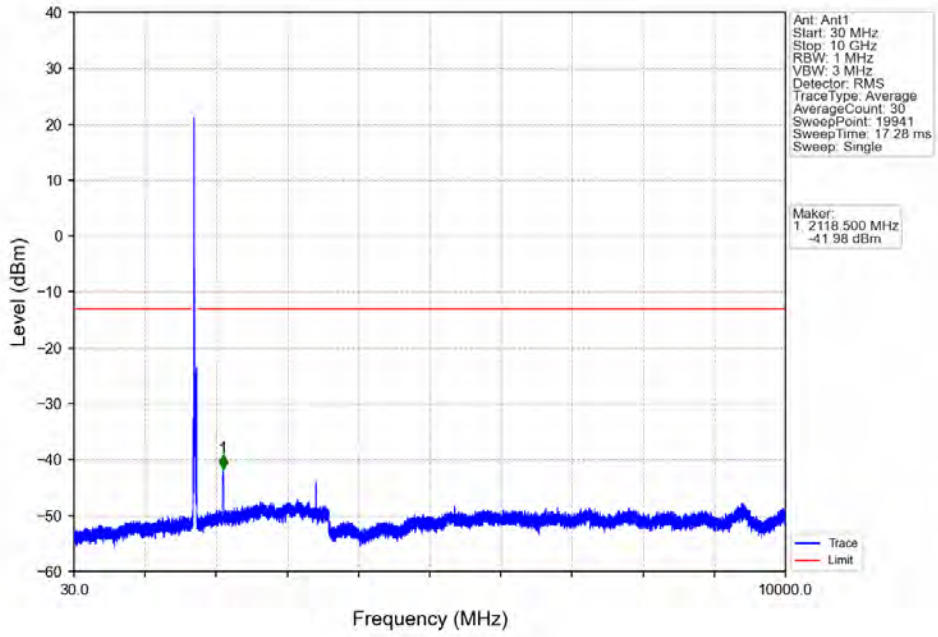
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



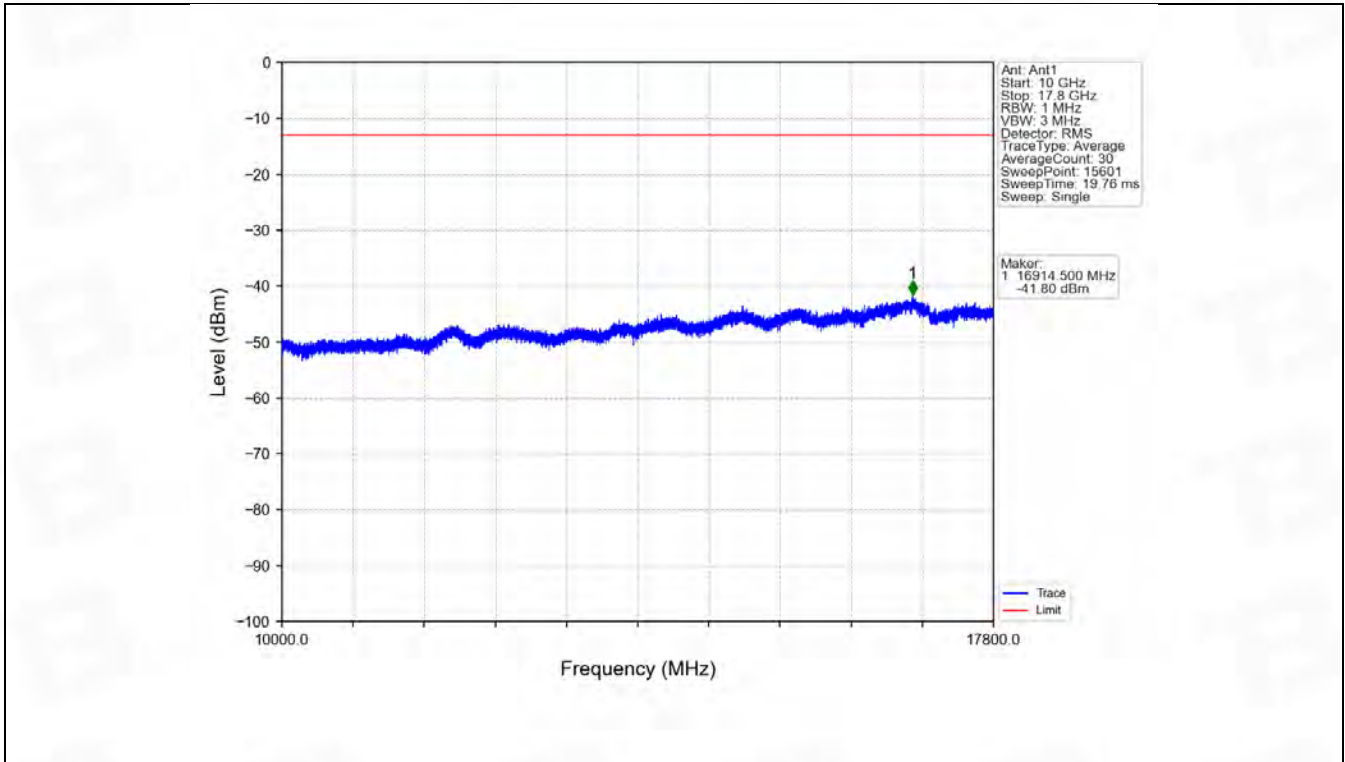
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



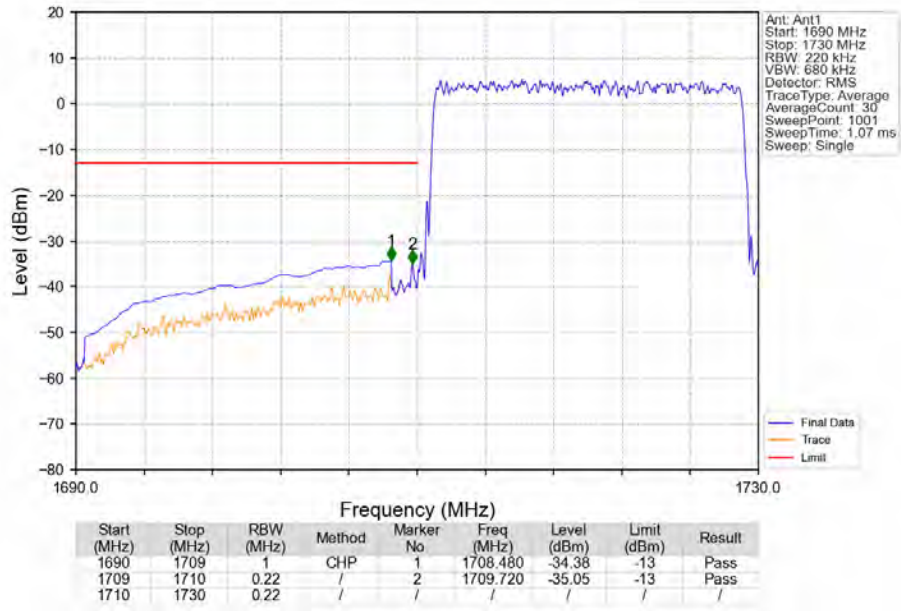
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_1\_0\_NTNV

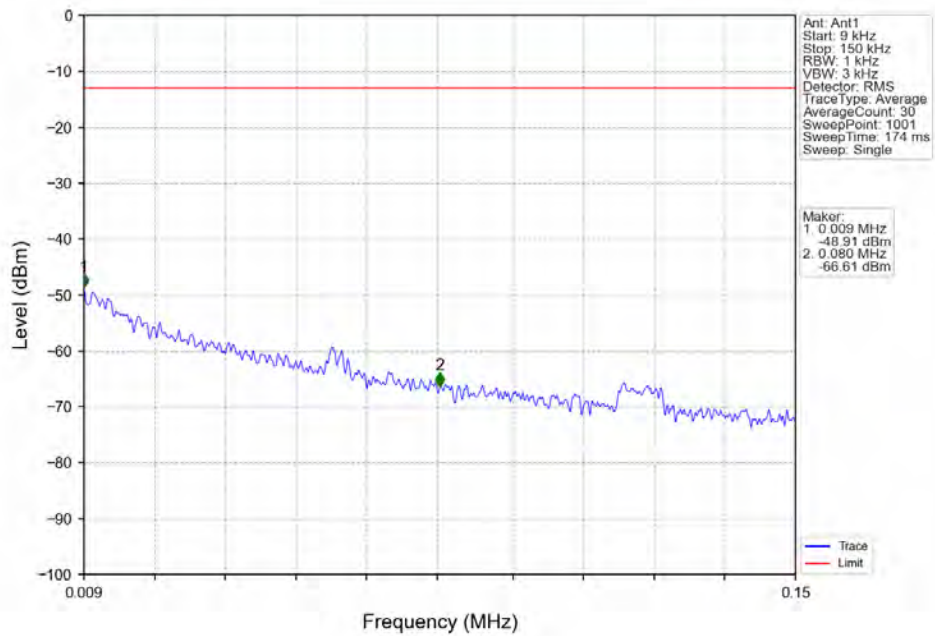


Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV

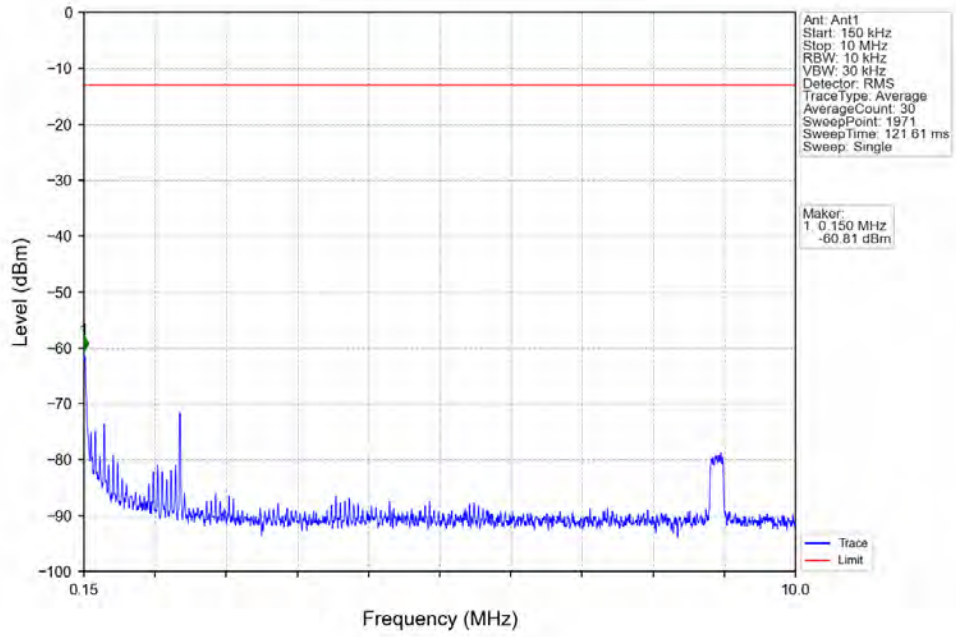


Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

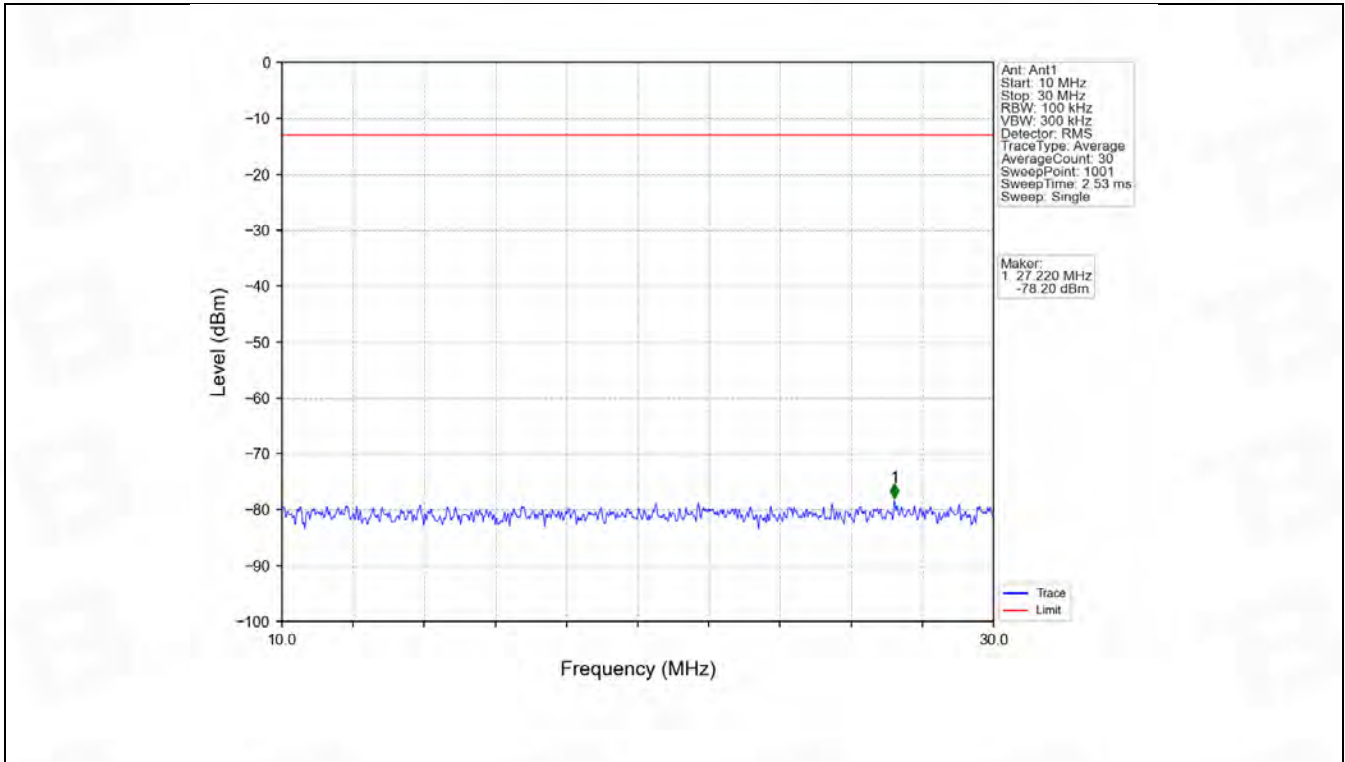




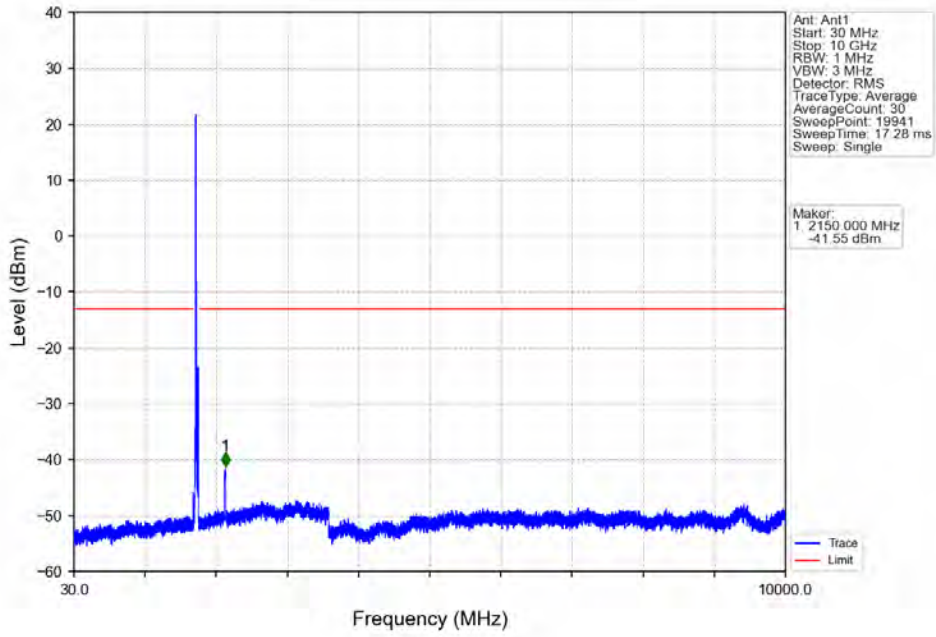
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



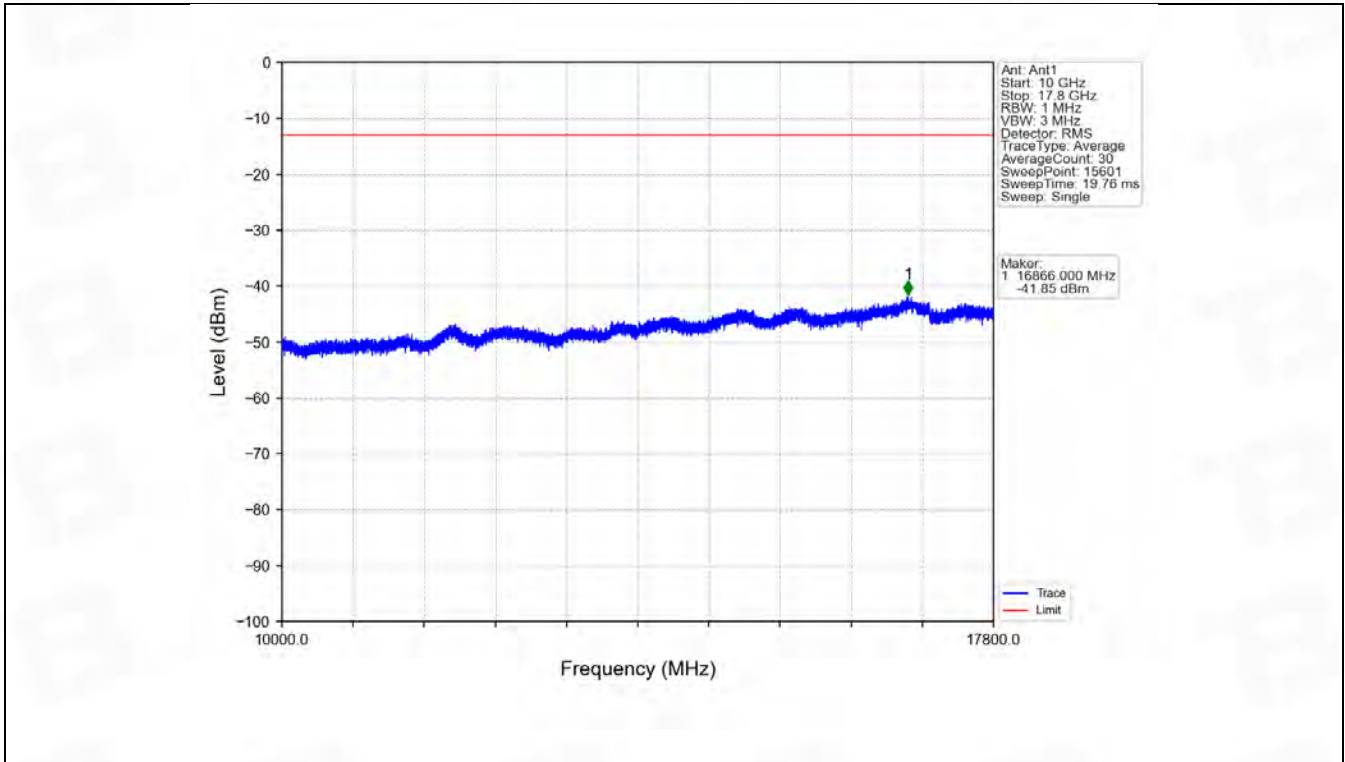
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



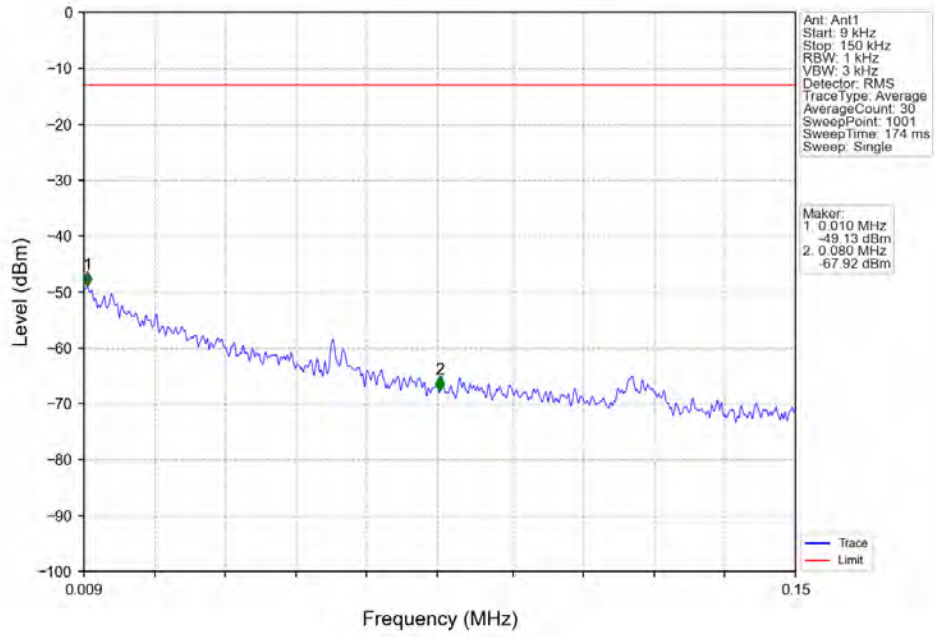
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



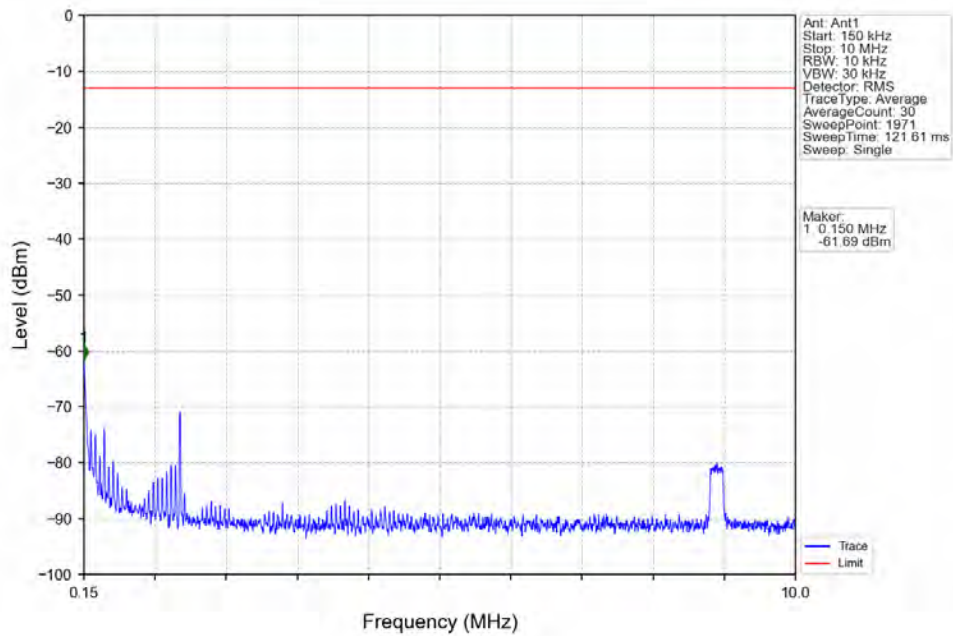
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV

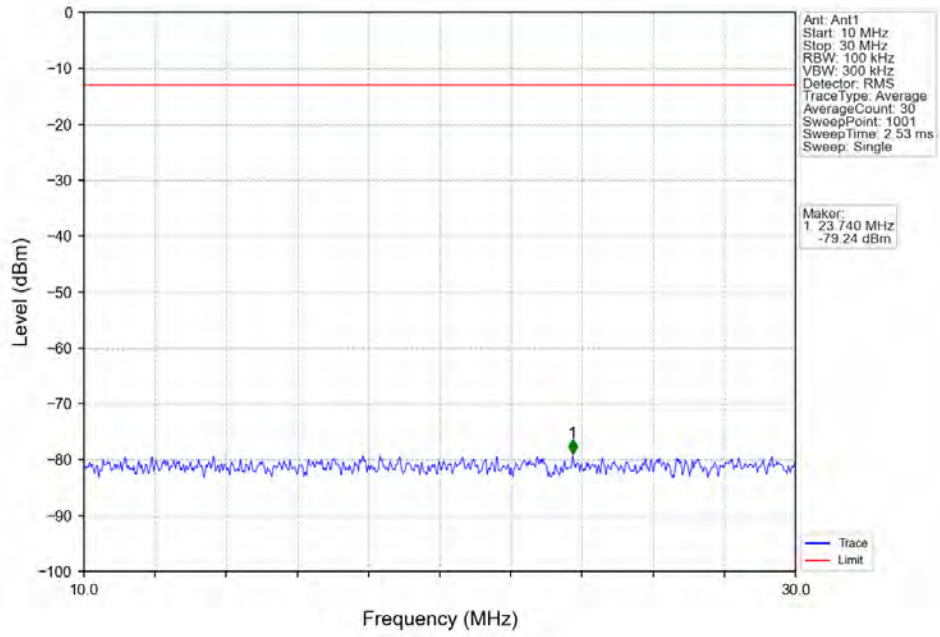


Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV

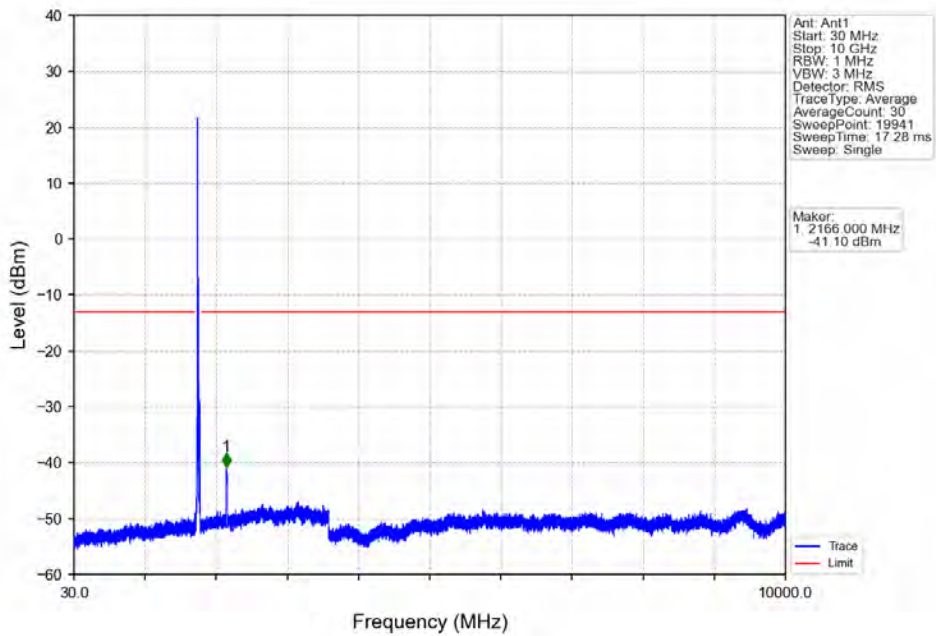




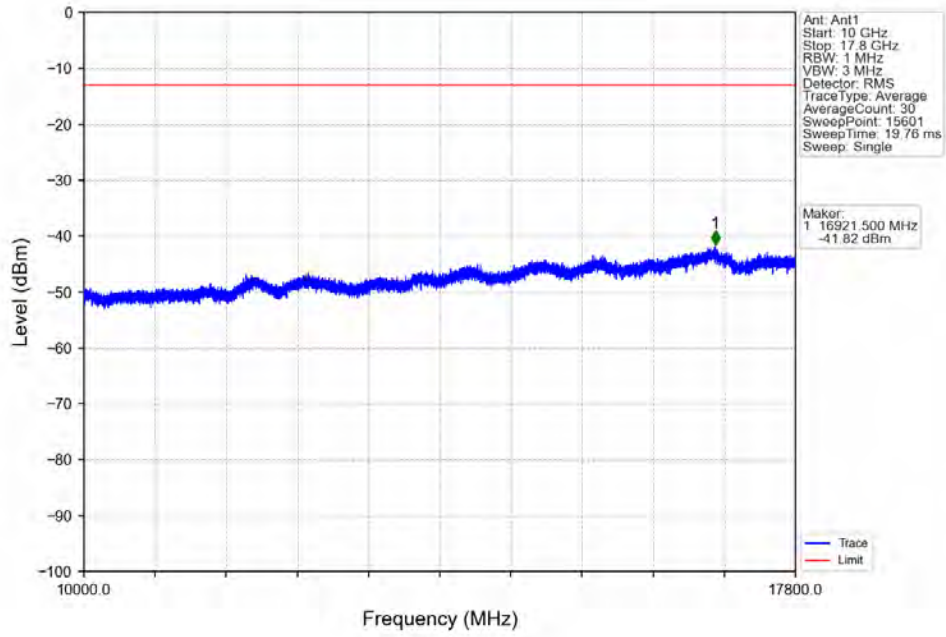
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



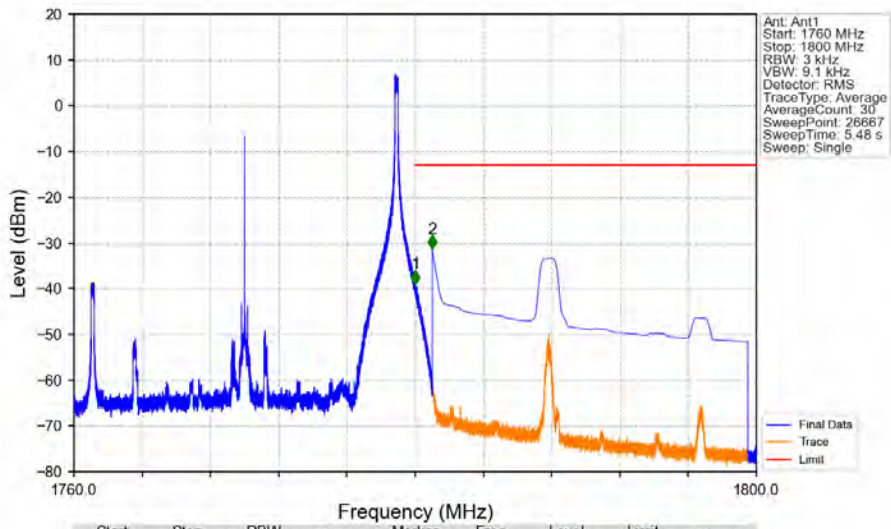
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV

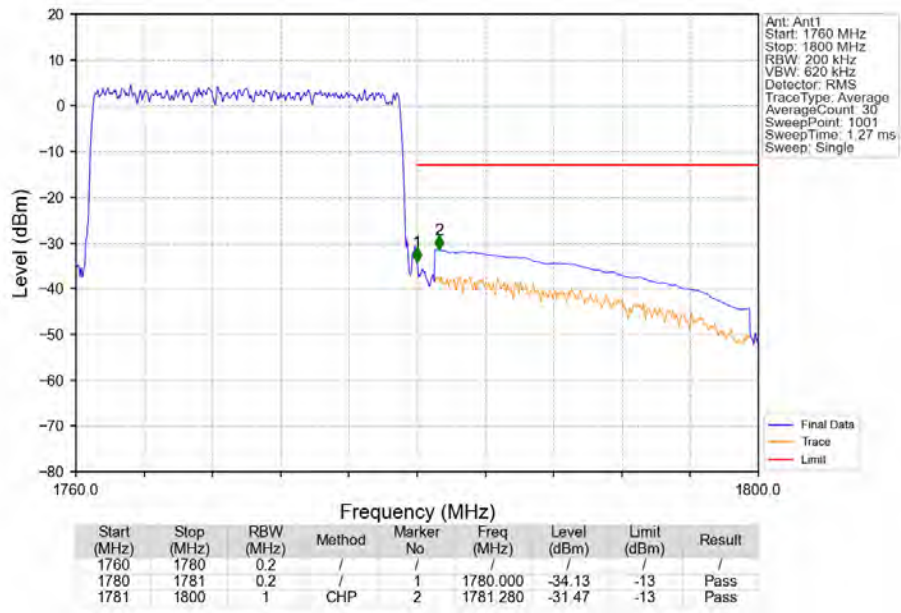


Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV

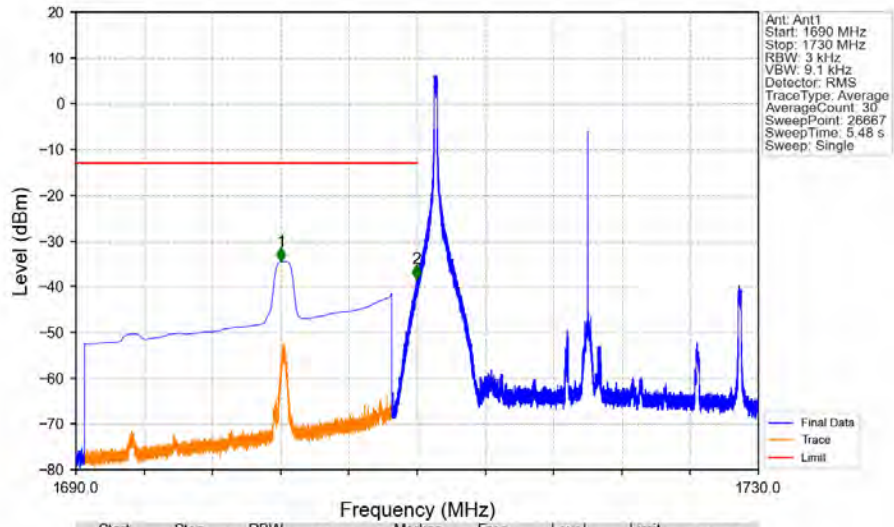


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	1	1780.005	-39.01	-13	Pass
1780	1781	0.003	/	1	1780.005	-39.01	-13	Pass
1781	1800	1	CHP	2	1781.001	-31.40	-13	Pass

Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV

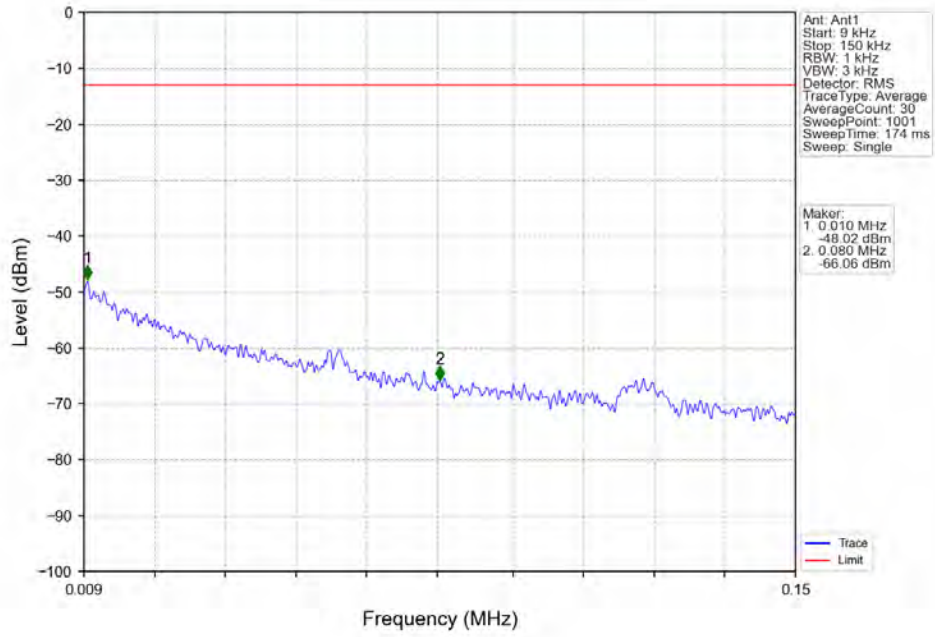


Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



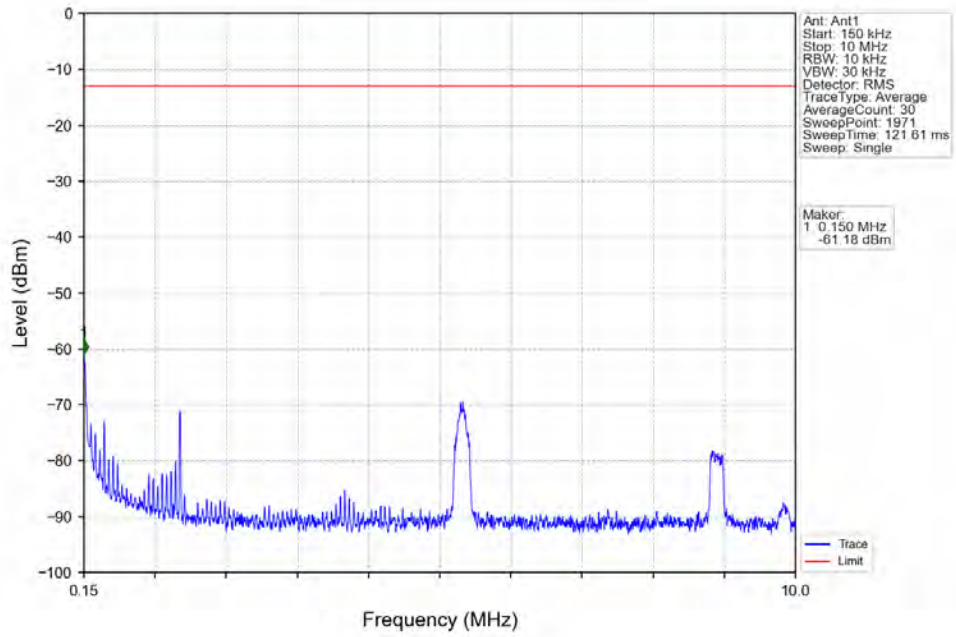
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.027	-34.54	-13	Pass
1709	1710	0.003	/	2	1709.970	-38.29	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

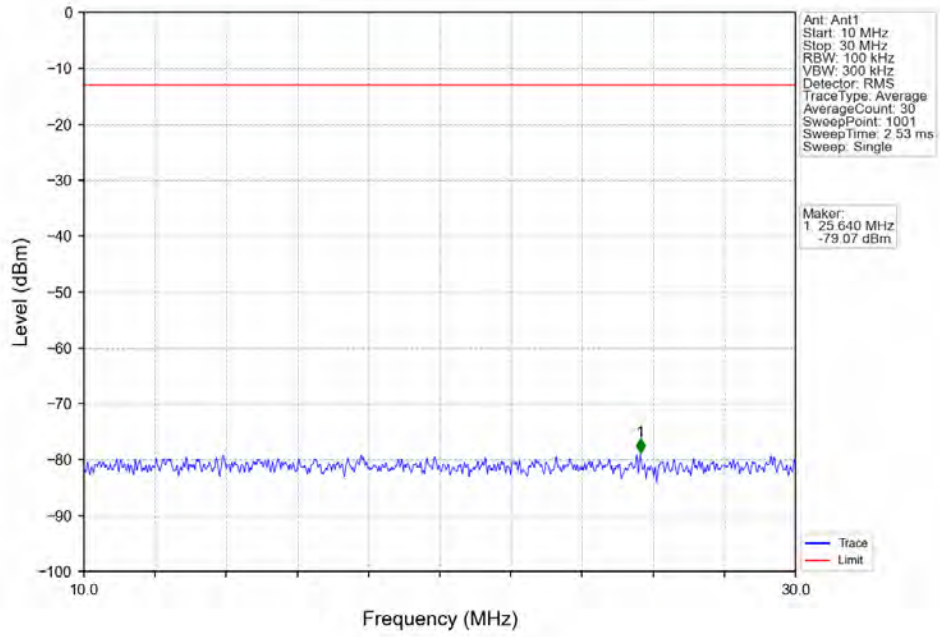


Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

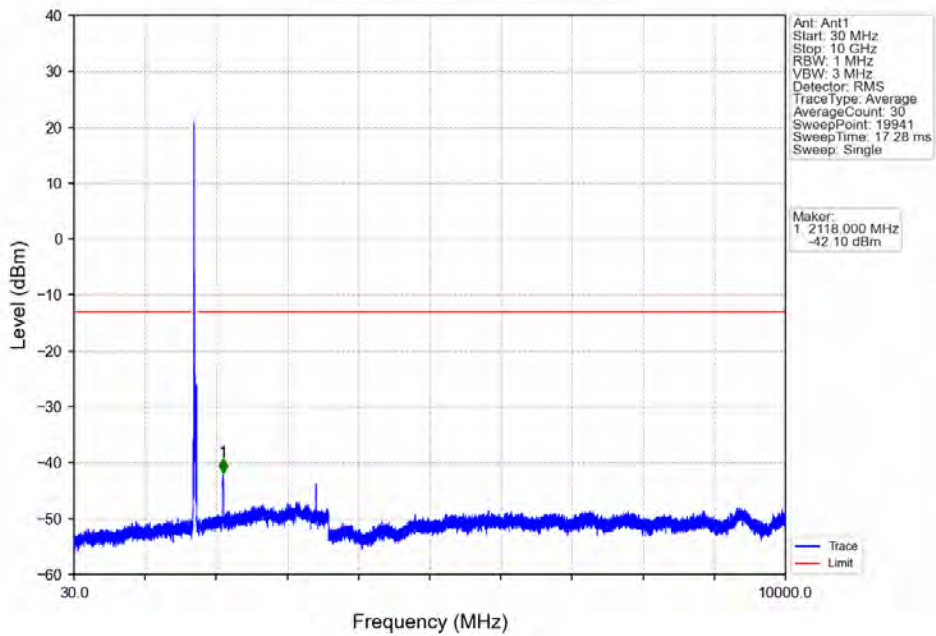




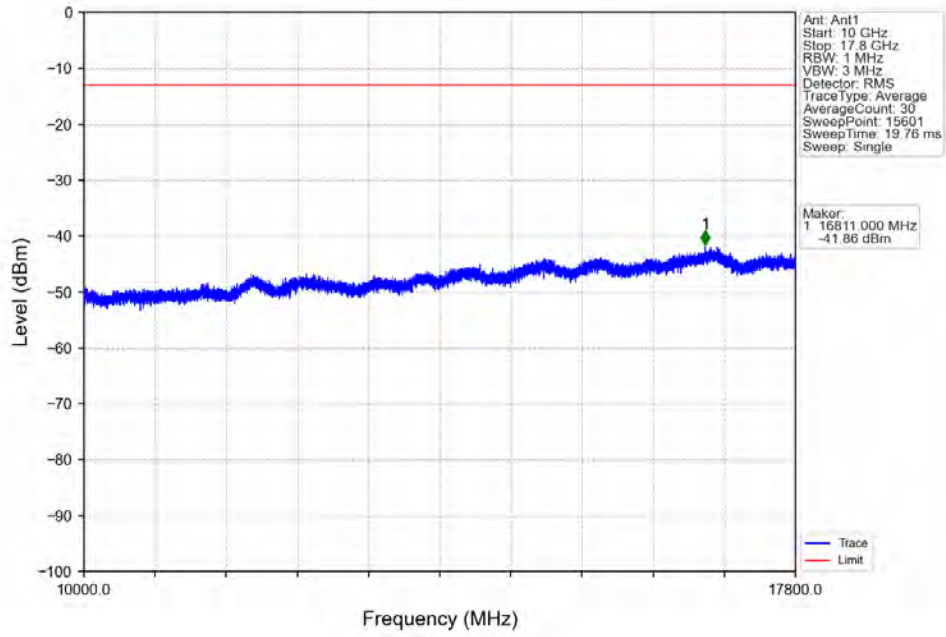
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



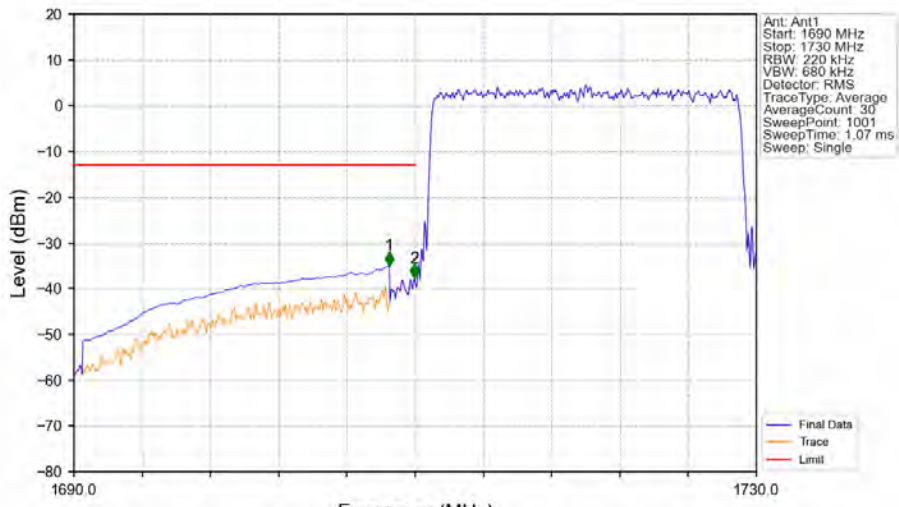
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_1\_0\_NTNV

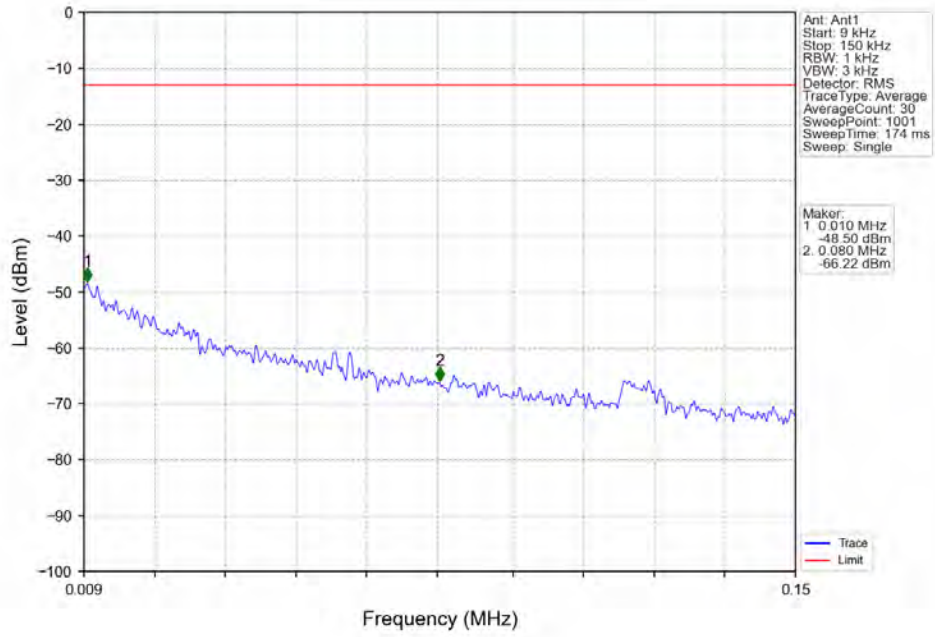


Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

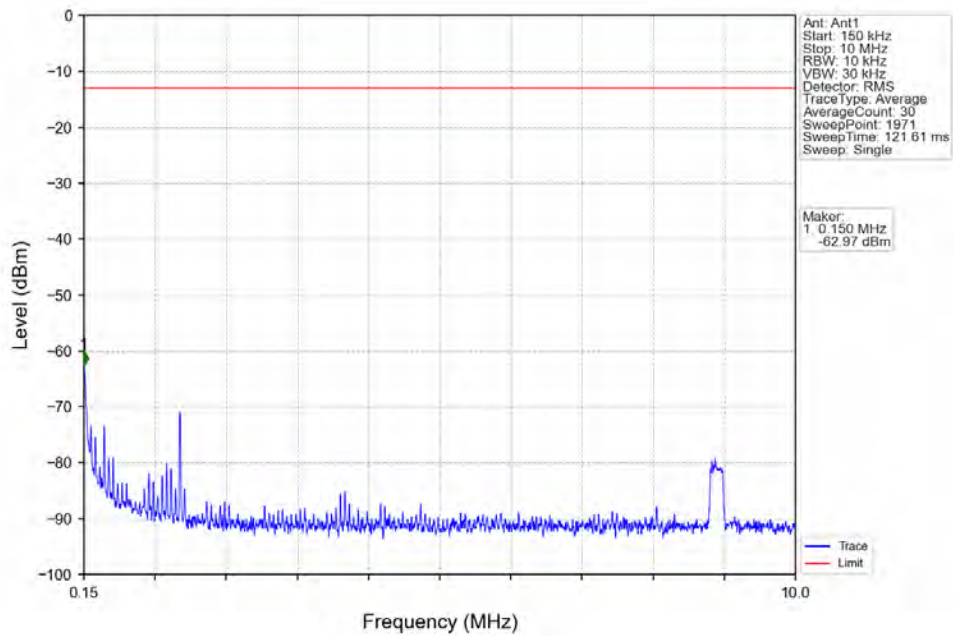


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-34.95	-13	Pass
1709	1710	0.22	/	2	1709.960	-37.74	-13	Pass
1710	1730	0.22	/	/	/	/	/	/

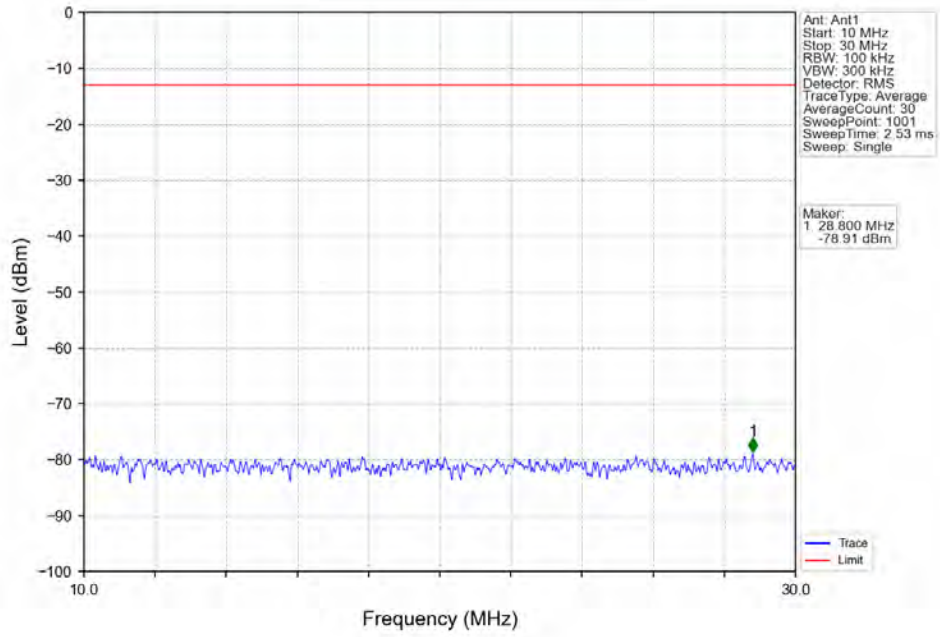
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

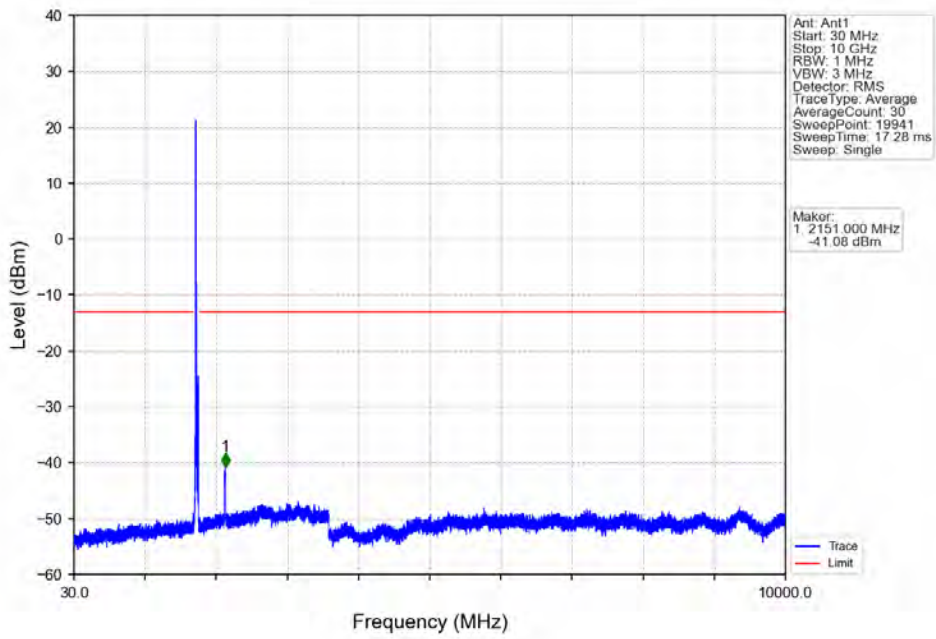


Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

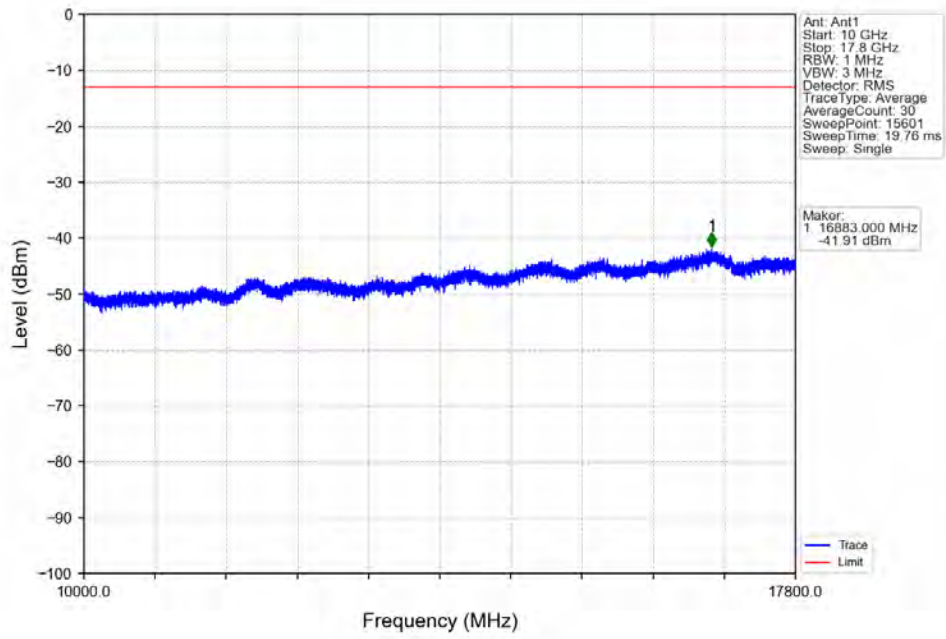


Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

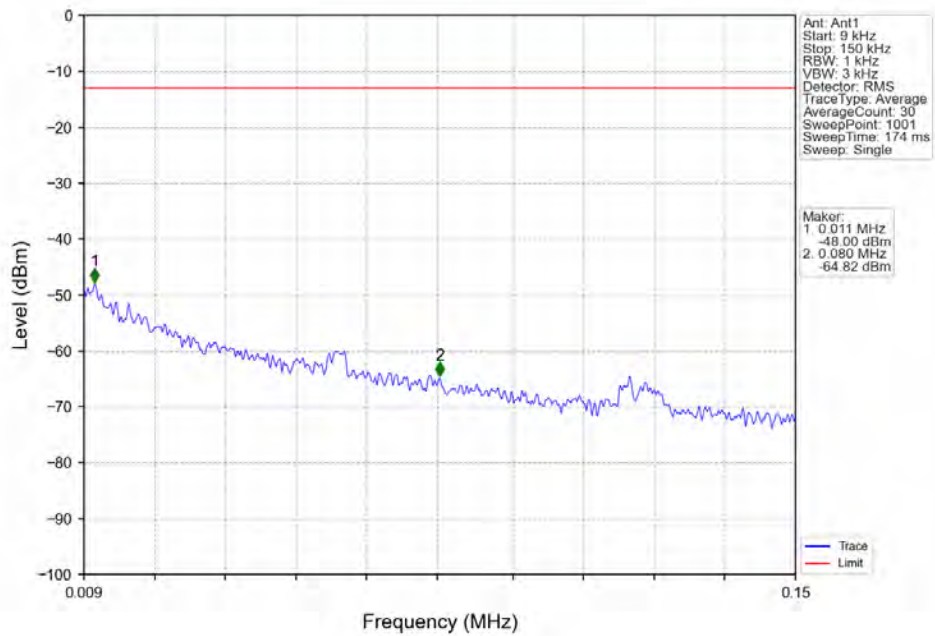




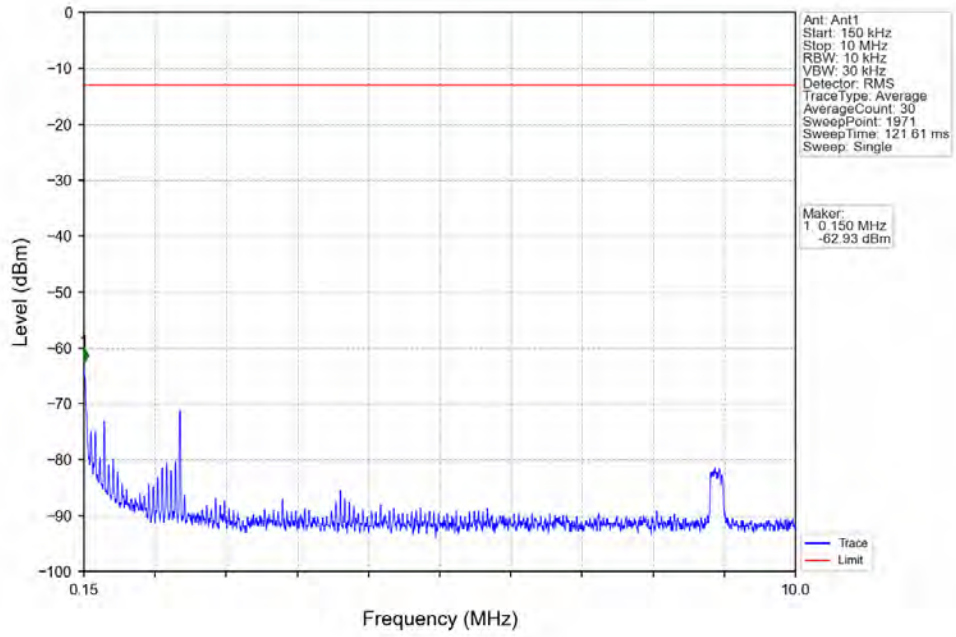
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



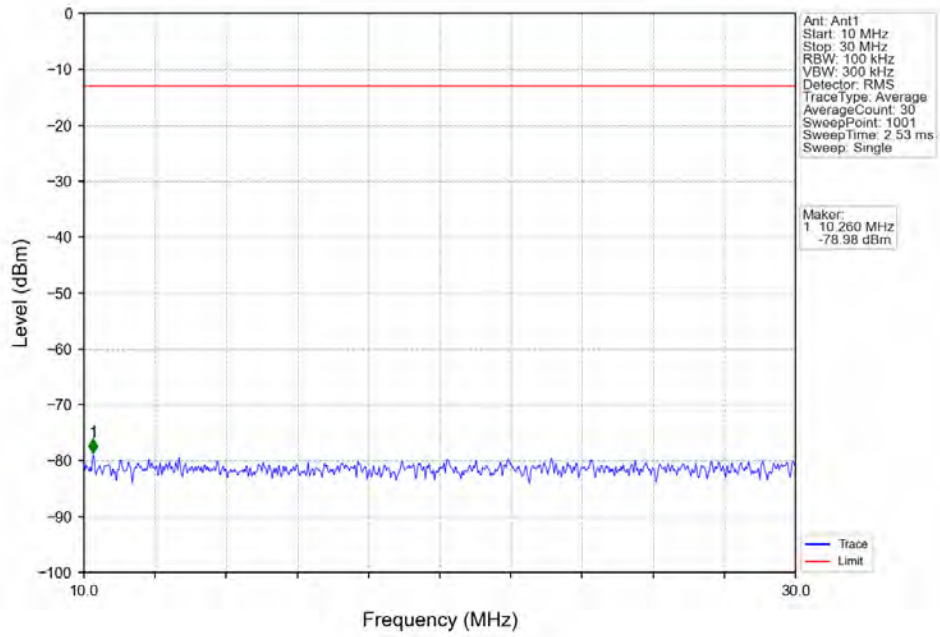
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



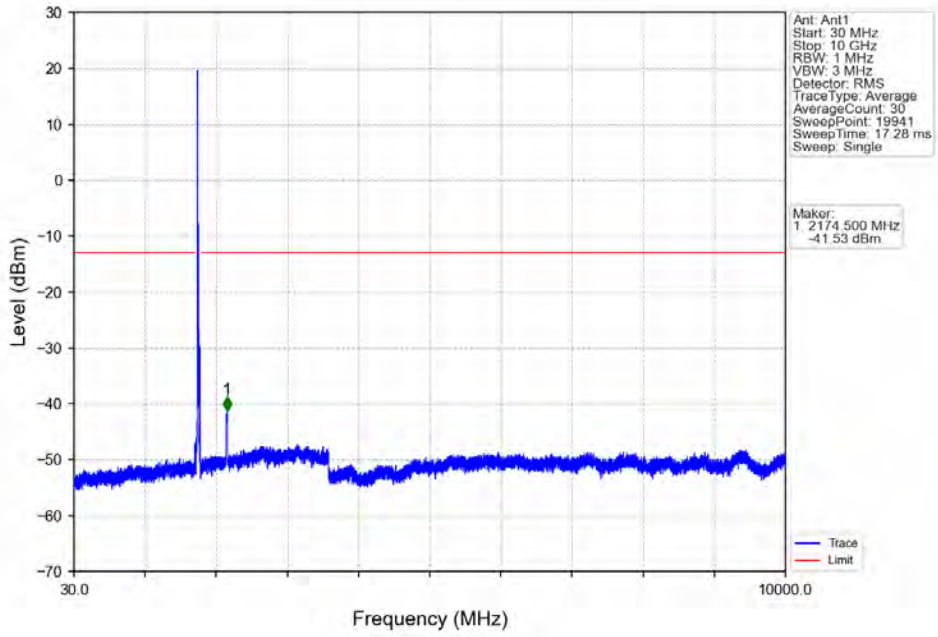
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



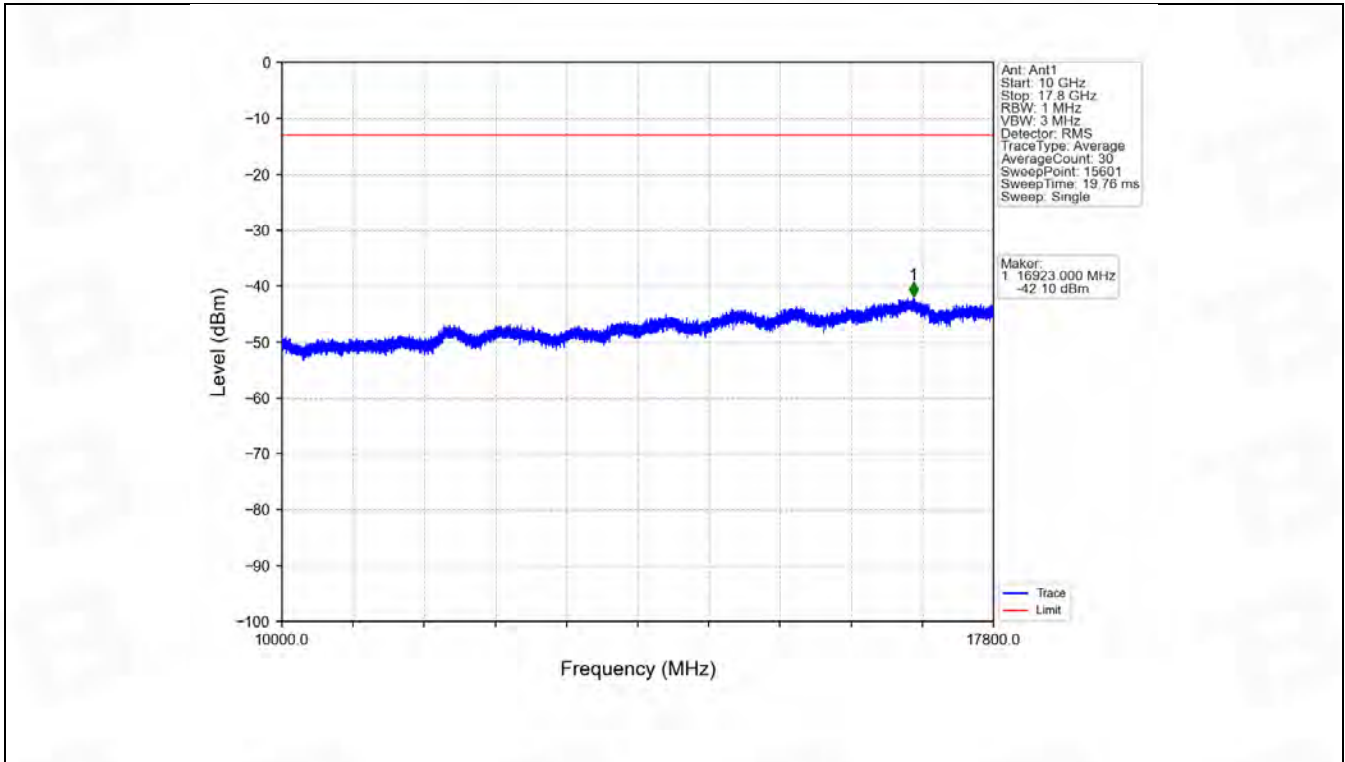
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



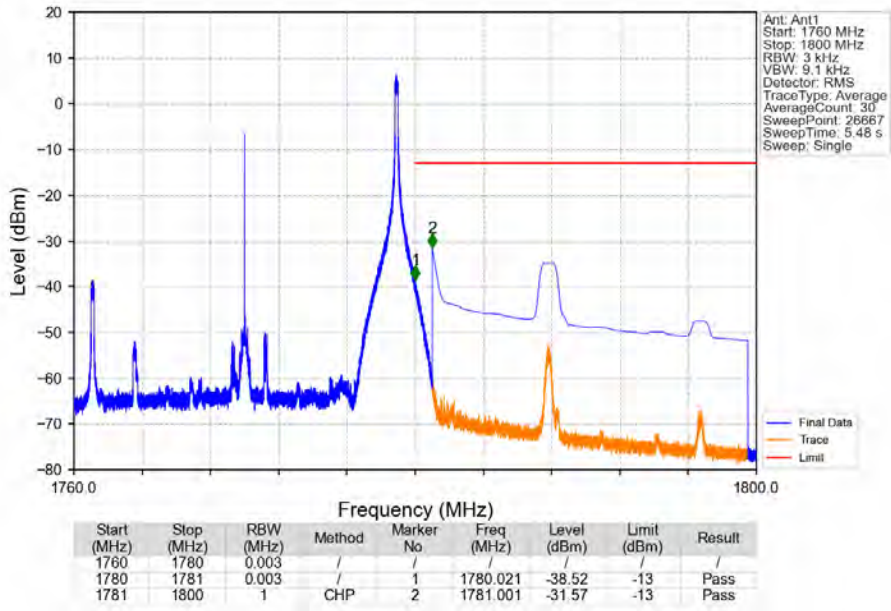
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_0\_NTNV

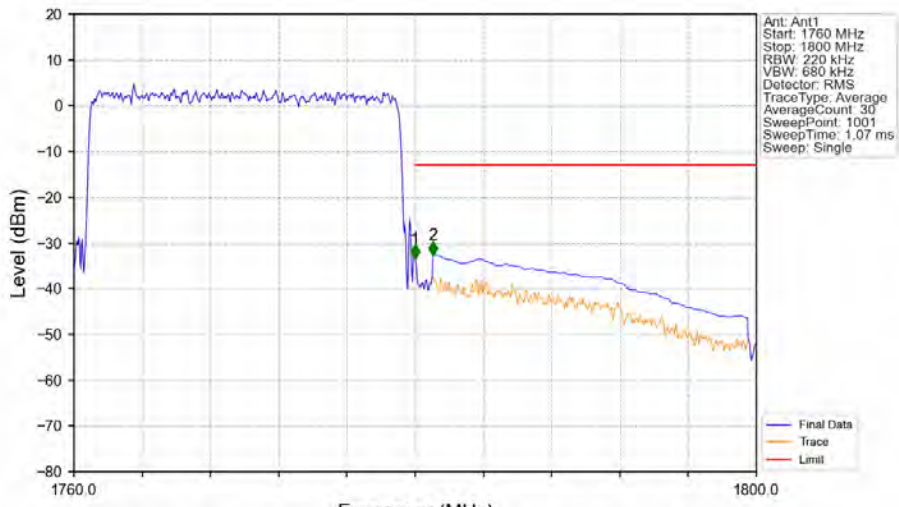


Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_1\_99\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV





Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.22	/	1	1780.000	-33.39	-13	Pass
1780	1781	0.22	/	2	1781.040	-32.65	-13	Pass
1781	1800	1	CHP					

## 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)
66	1.4	1710.7	1779.3	0.2254	0.0233	ppm	1M12G7D	27L	23.53
66	1.4	1710.7	1779.3	0.1762	0.0100	ppm	1M12W7D	27L	22.46
66	3	1711.5	1778.5	0.2065	0.0164	ppm	2M78G7D	27L	23.15
66	3	1711.5	1778.5	0.1963	0.0200	ppm	2M78W7D	27L	22.93
66	5	1712.5	1777.5	0.2188	0.0112	ppm	4M56G7D	27L	23.40
66	5	1712.5	1777.5	0.1726	0.0127	ppm	4M59W7D	27L	22.37
66	10	1715	1775	0.2118	0.0055	ppm	9M13G7D	27L	23.26
66	10	1715	1775	0.2056	0.0062	ppm	9M10W7D	27L	23.13
66	15	1717.5	1772.5	0.2113	0.0051	ppm	13M6G7D	27L	23.25
66	15	1717.5	1772.5	0.1866	0.0051	ppm	13M7W7D	27L	22.71
66	20	1720	1770	0.2163	0.0051	ppm	18M2G7D	27L	23.35
66	20	1720	1770	0.1884	0.0065	ppm	18M2W7D	27L	22.75

## 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)
66	1.4	1710.7	1779.3	0.2723	0.0233	ppm	1M12G7D	27L	24.35
66	1.4	1710.7	1779.3	0.2128	0.0100	ppm	1M12W7D	27L	23.28
66	3	1711.5	1778.5	0.2495	0.0164	ppm	2M78G7D	27L	23.97
66	3	1711.5	1778.5	0.2371	0.0200	ppm	2M78W7D	27L	23.75
66	5	1712.5	1777.5	0.2642	0.0112	ppm	4M56G7D	27L	24.22
66	5	1712.5	1777.5	0.2084	0.0127	ppm	4M59W7D	27L	23.19
66	10	1715	1775	0.2559	0.0055	ppm	9M13G7D	27L	24.08
66	10	1715	1775	0.2483	0.0062	ppm	9M10W7D	27L	23.95
66	15	1717.5	1772.5	0.2553	0.0051	ppm	13M6G7D	27L	24.07
66	15	1717.5	1772.5	0.2254	0.0051	ppm	13M7W7D	27L	23.53
66	20	1720	1770	0.2612	0.0051	ppm	18M2G7D	27L	24.17
66	20	1720	1770	0.2275	0.0065	ppm	18M2W7D	27L	23.57