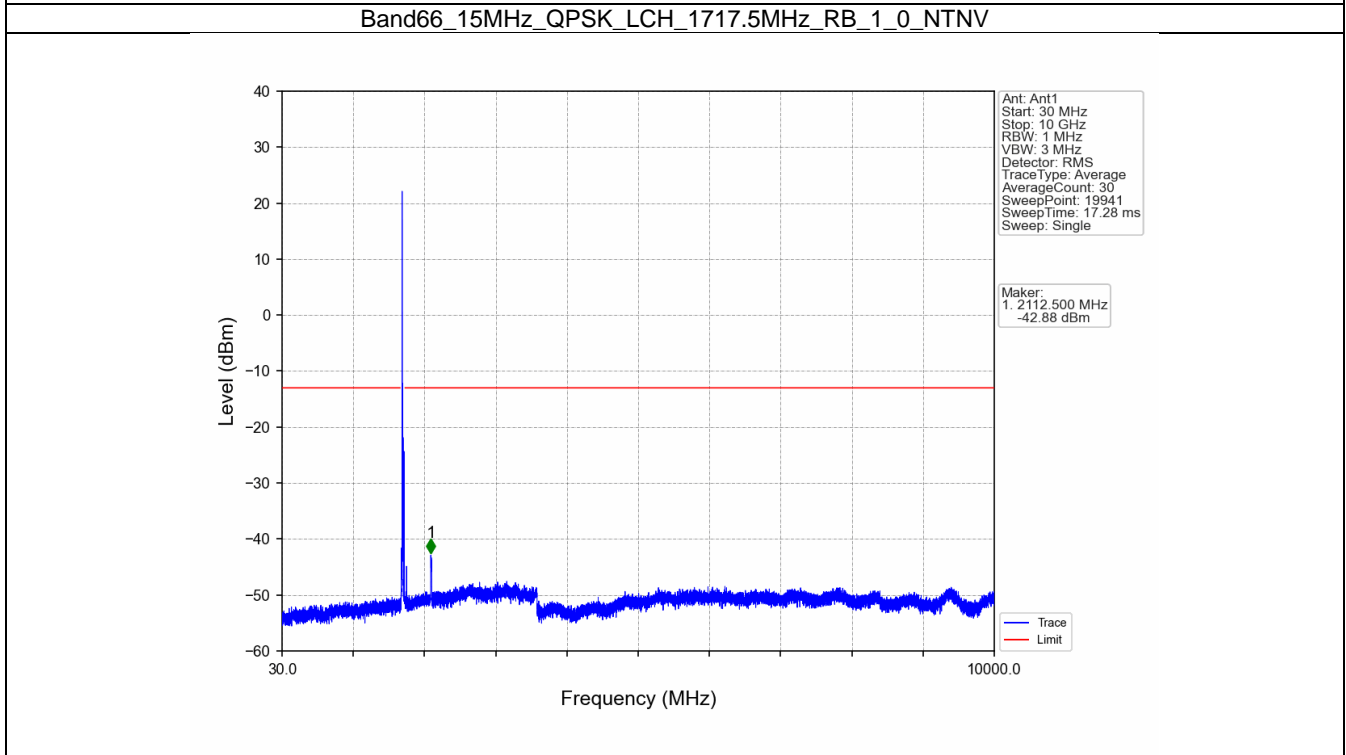
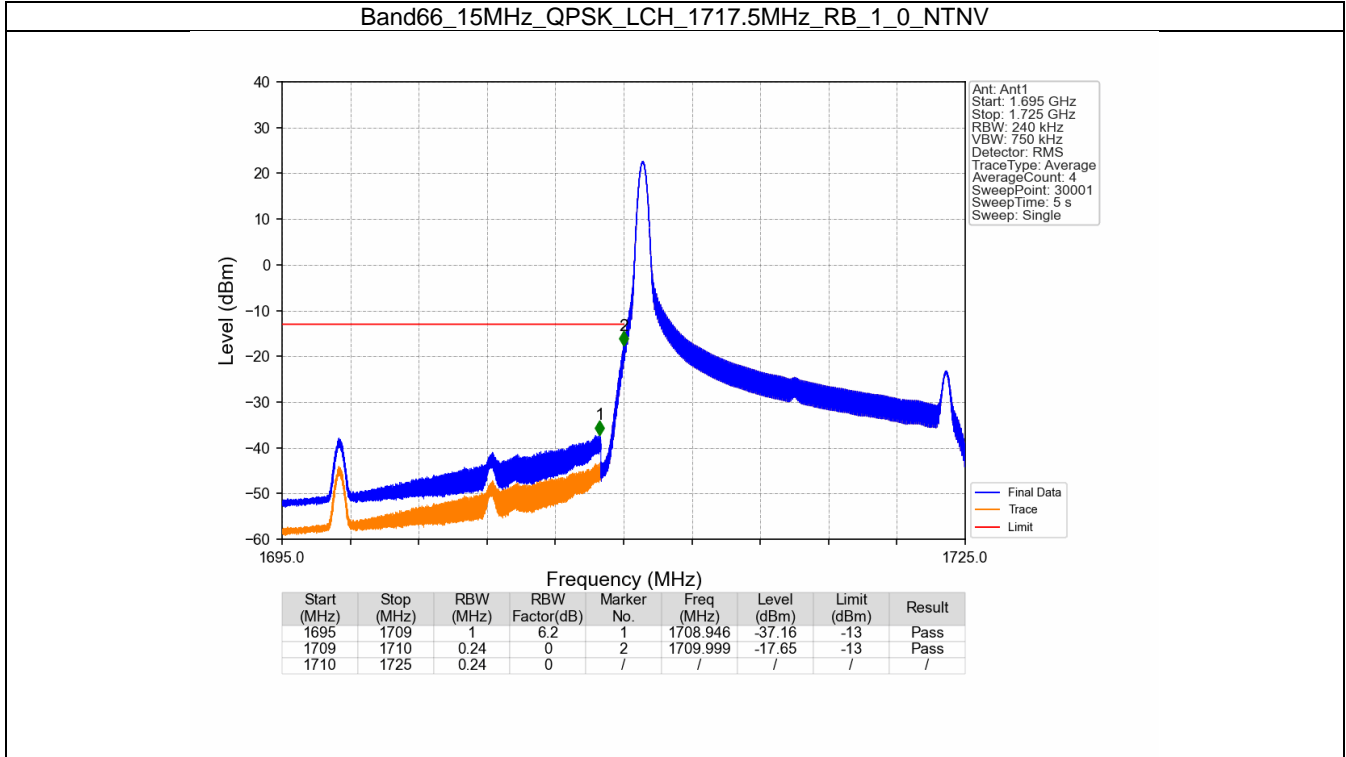
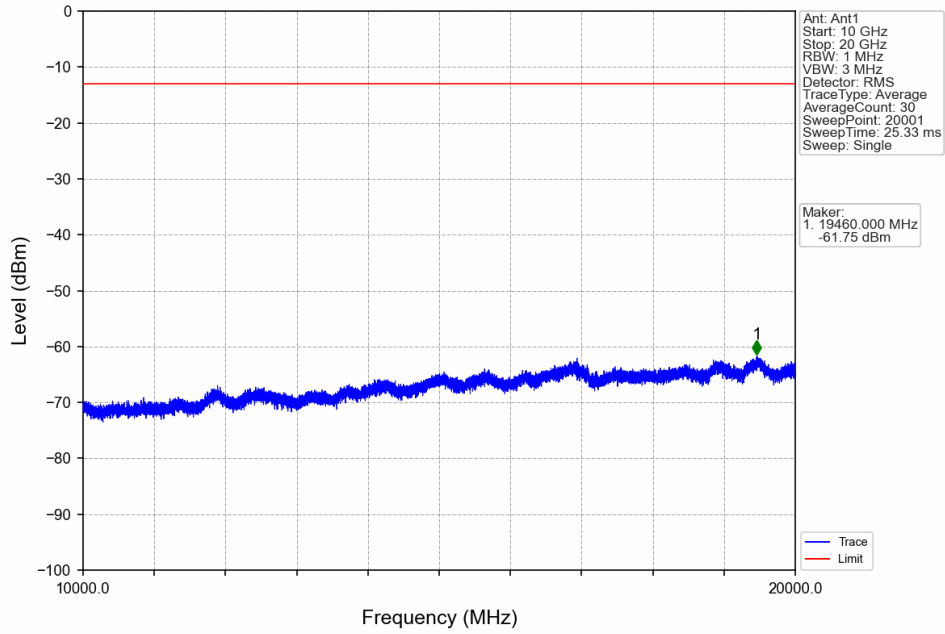


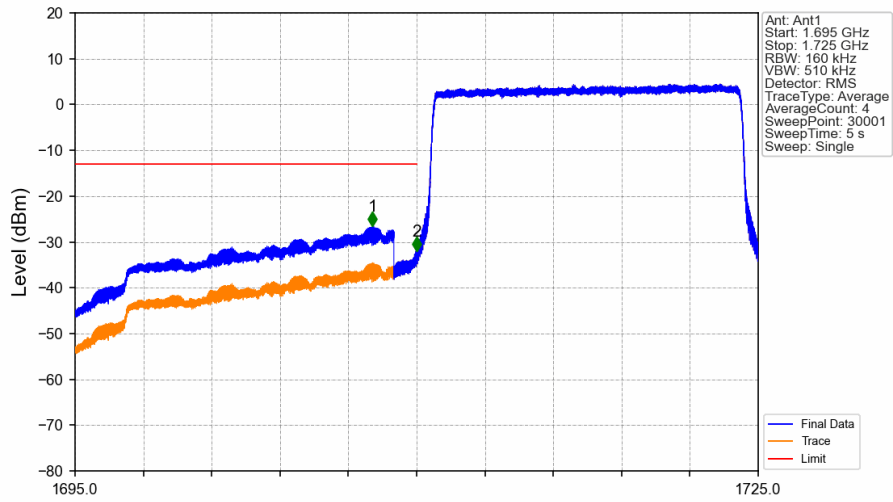
6.5.2 Test Graph



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

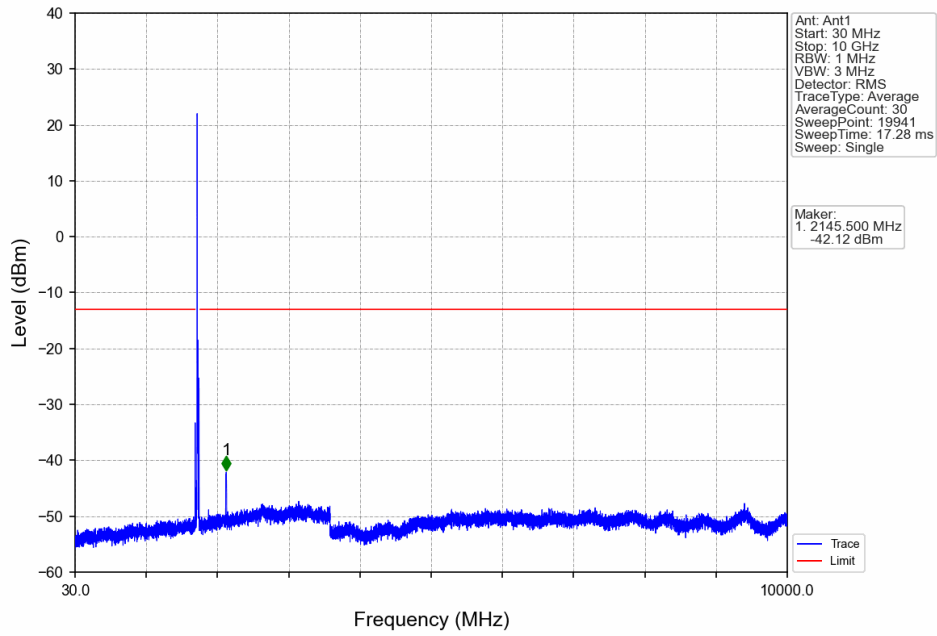


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

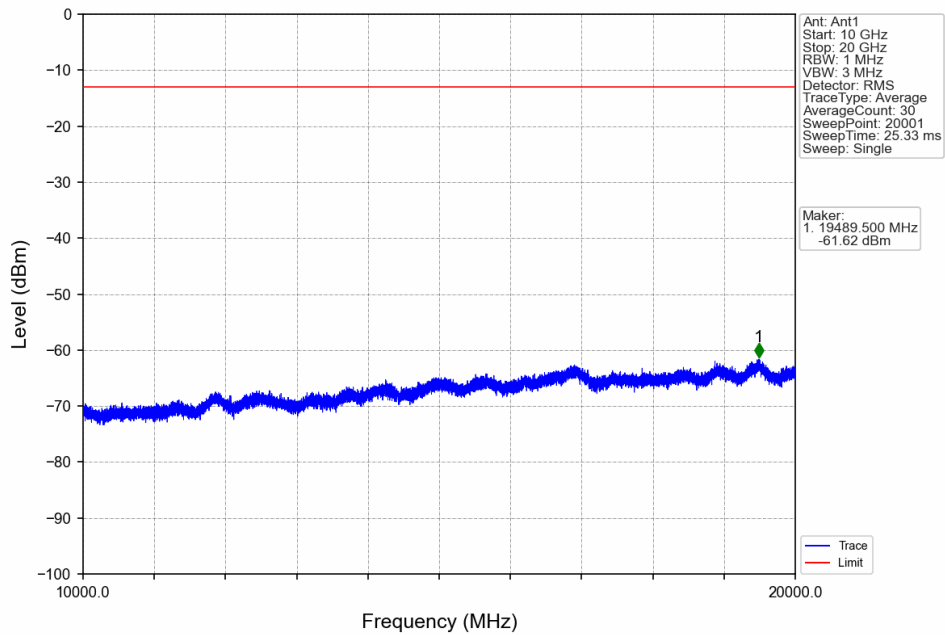


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	7.96	1	1708.058	-26.57	-13	Pass
1709	1710	0.16	0	2	1709.996	-32.02	-13	Pass
1710	1725	0.16	0	/	/	/	/	/

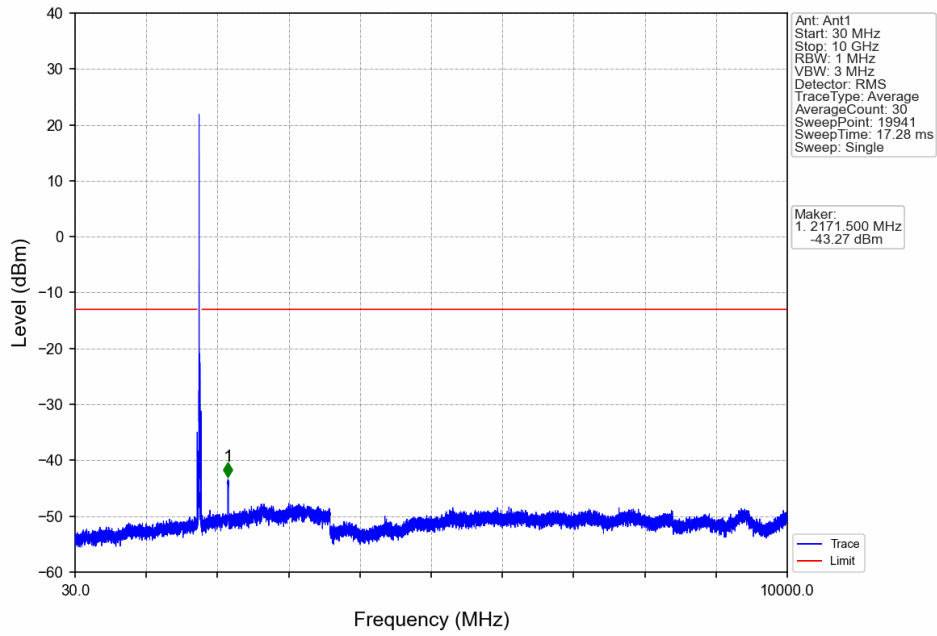
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



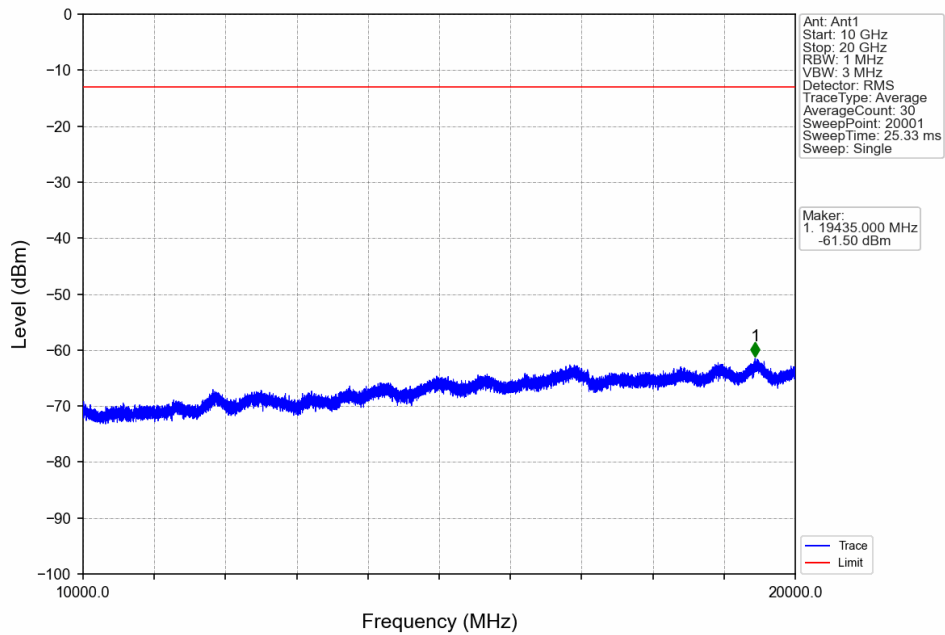
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



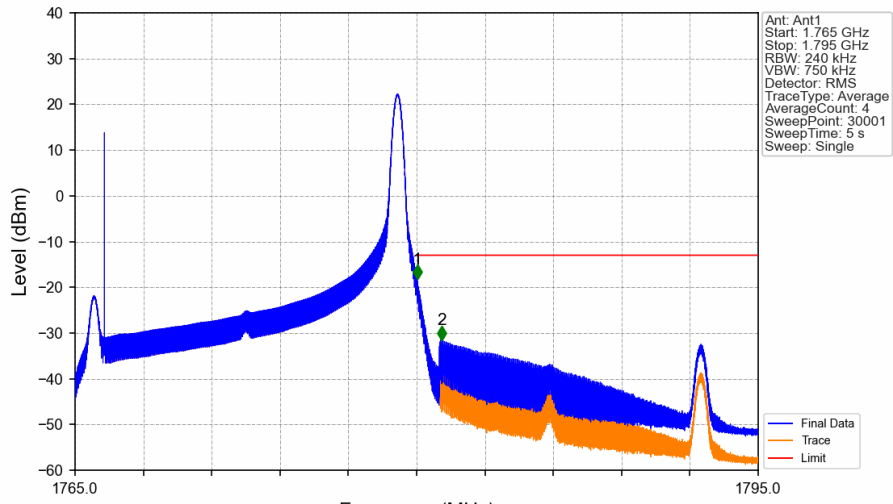
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

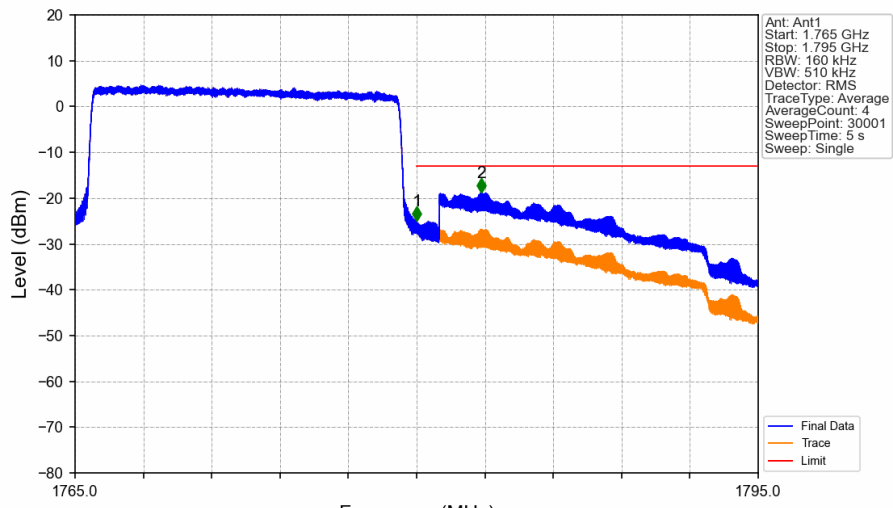


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



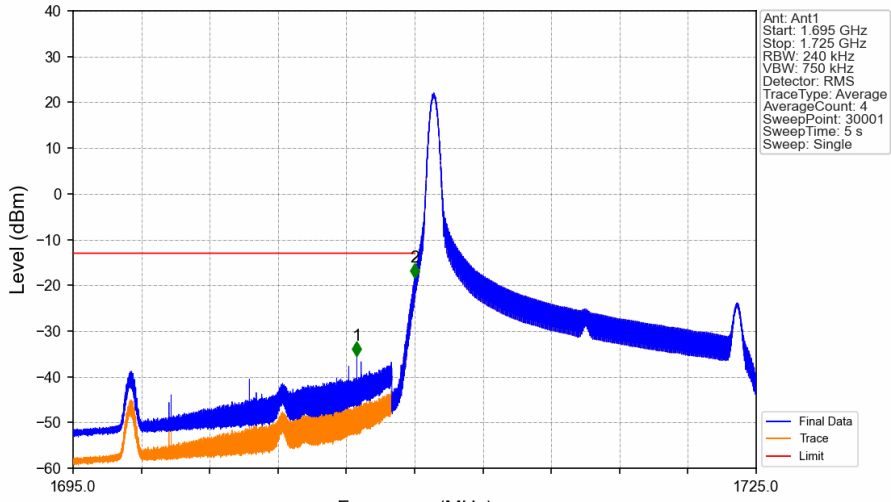
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.24	0	/	/	/	/	/
1780	1781	0.24	0	1	1780.024	-18.21	-13	Pass
1781	1795	1	6.2	2	1781.104	-31.53	-13	Pass

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



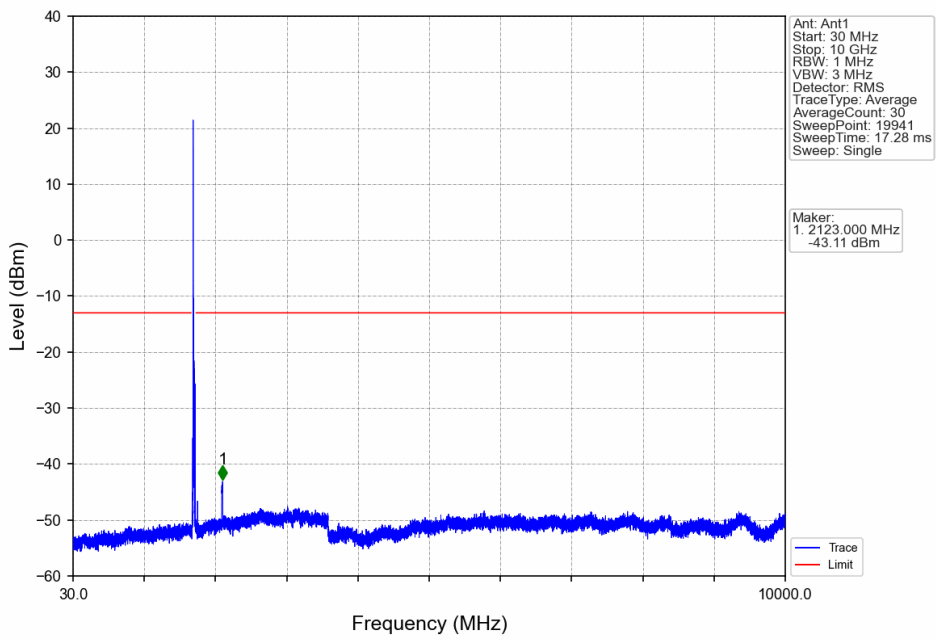
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	0	/	/	/	/	/
1780	1781	0.16	0	1	1780.004	-24.97	-13	Pass
1781	1795	1	7.96	2	1782.845	-18.77	-13	Pass

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	6.2	1	1707.464	-35.42	-13	Pass
1709	1710	0.24	0	2	1709.996	-18.30	-13	Pass
1710	1725	0.24	0	/	/	/	/	/

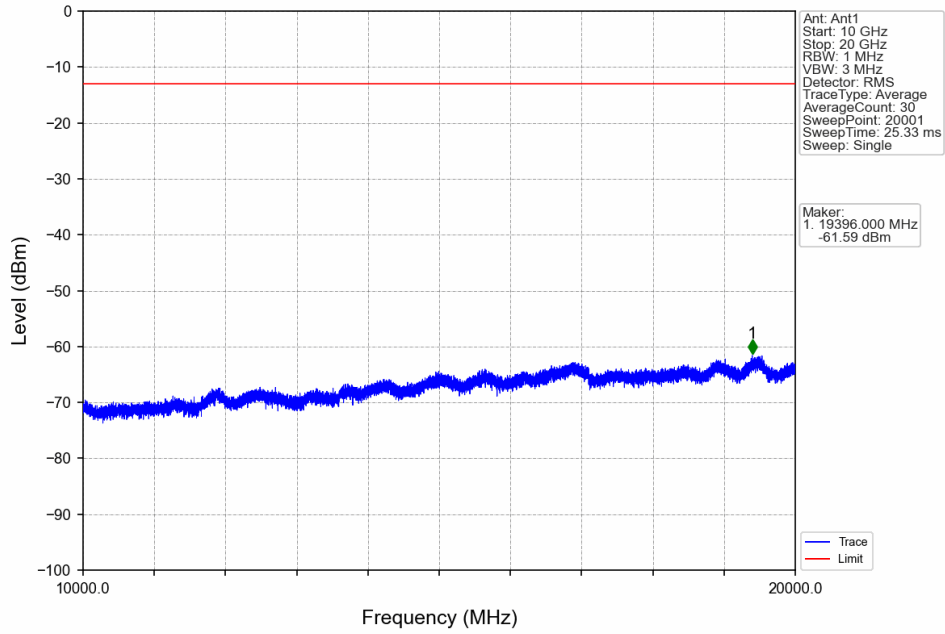
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



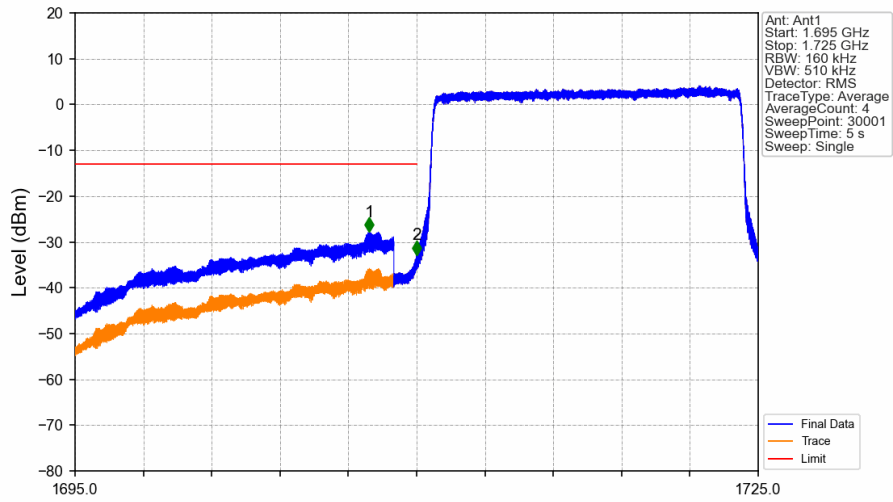
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 19941
 SweepTime: 17.28 ms
 Sweep: Single

Marker:
 1. 2123.000 MHz
 -43.11 dBm

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

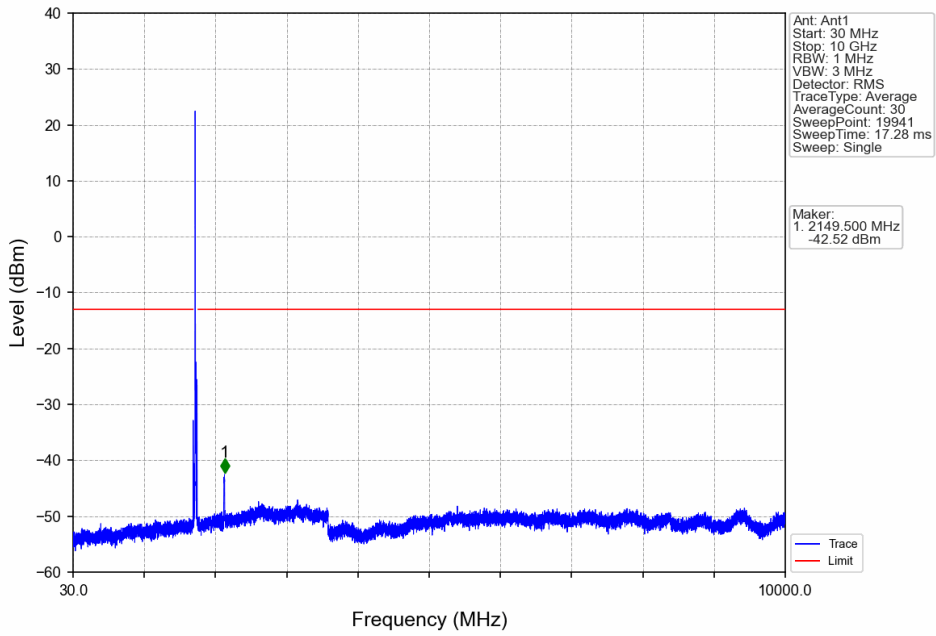


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

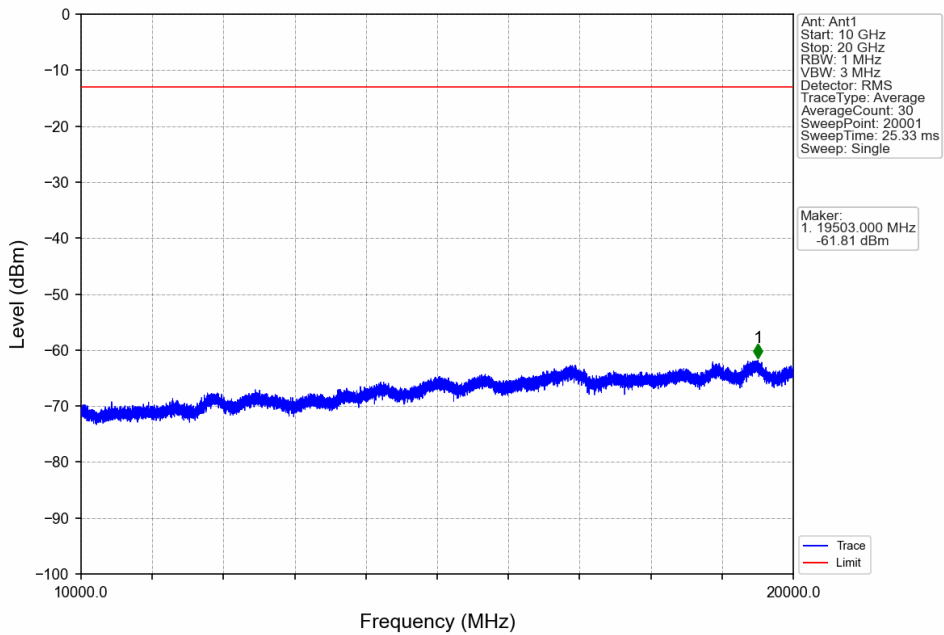


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	7.96	1	1707.923	-27.80	-13	Pass
1709	1710	0.16	0	2	1710.000	-32.84	-13	Pass
1710	1725	0.16	0	/	/	/	/	/

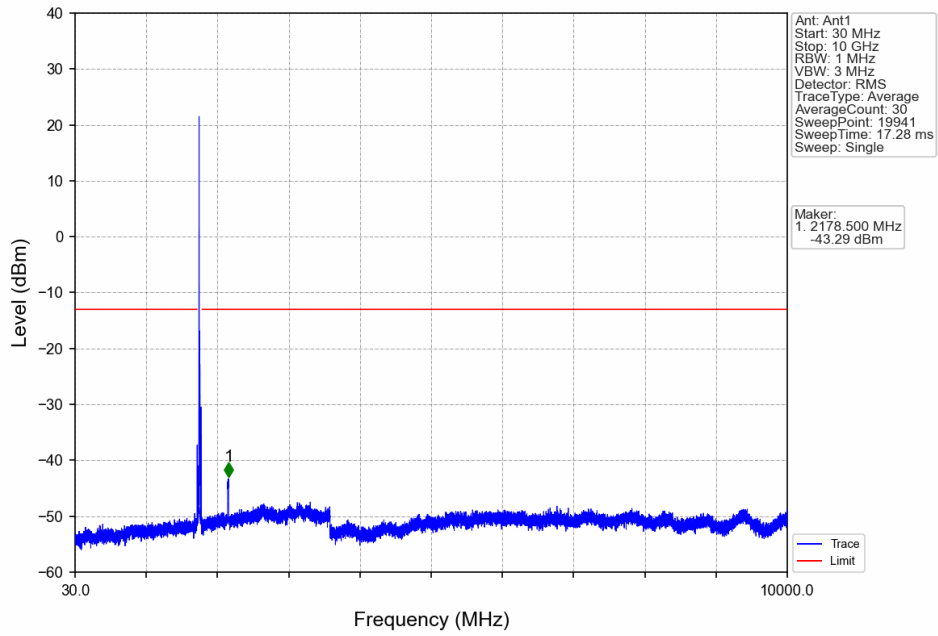
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



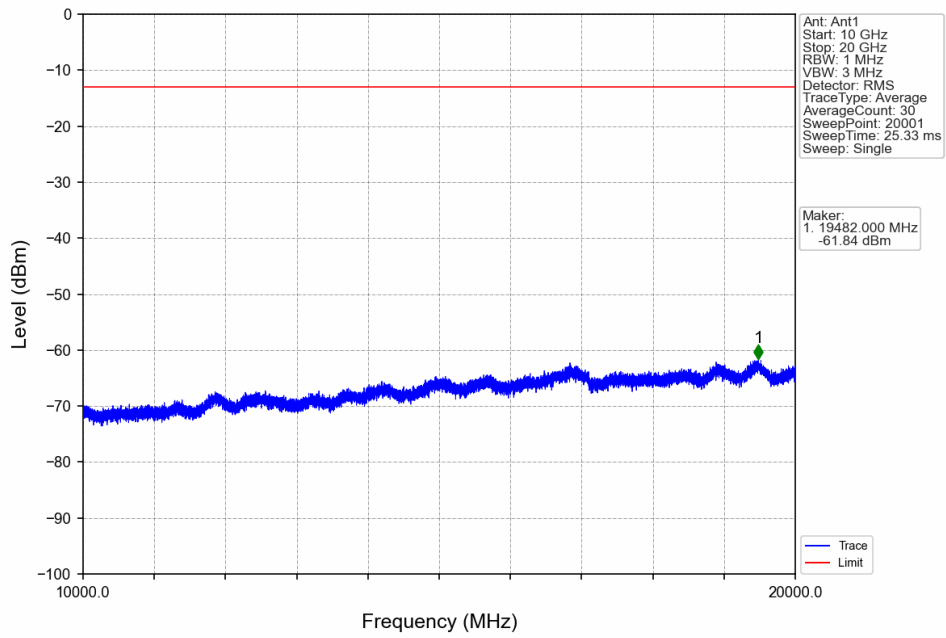
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



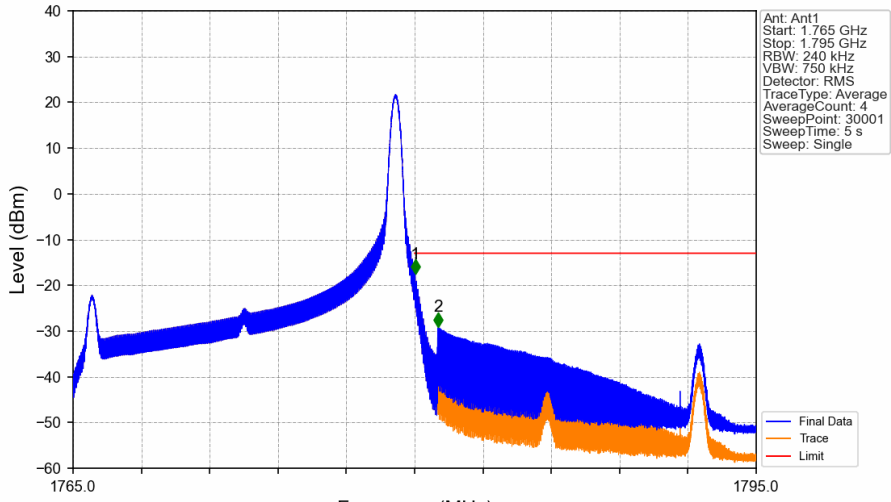
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

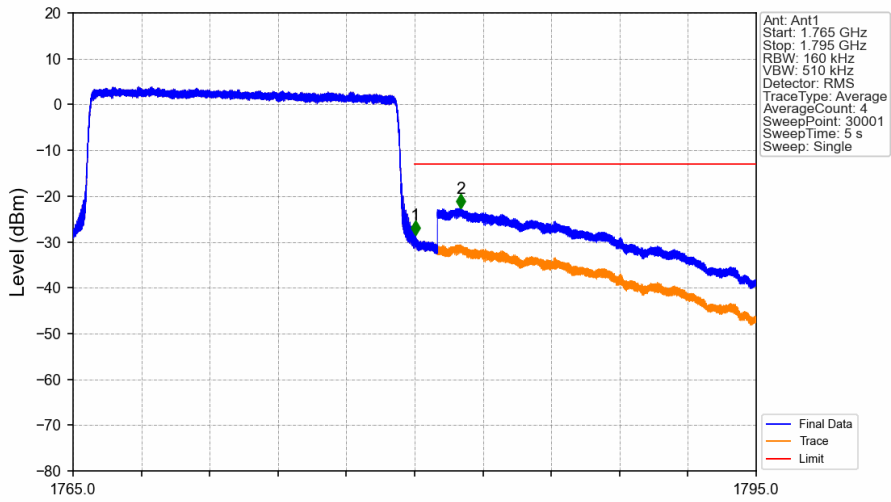


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.24	0	/	/	/	/	/
1780	1781	0.24	0	1	1780.022	-17.51	-13	Pass
1781	1795	1	6.2	2	1781.042	-29.04	-13	Pass

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTV



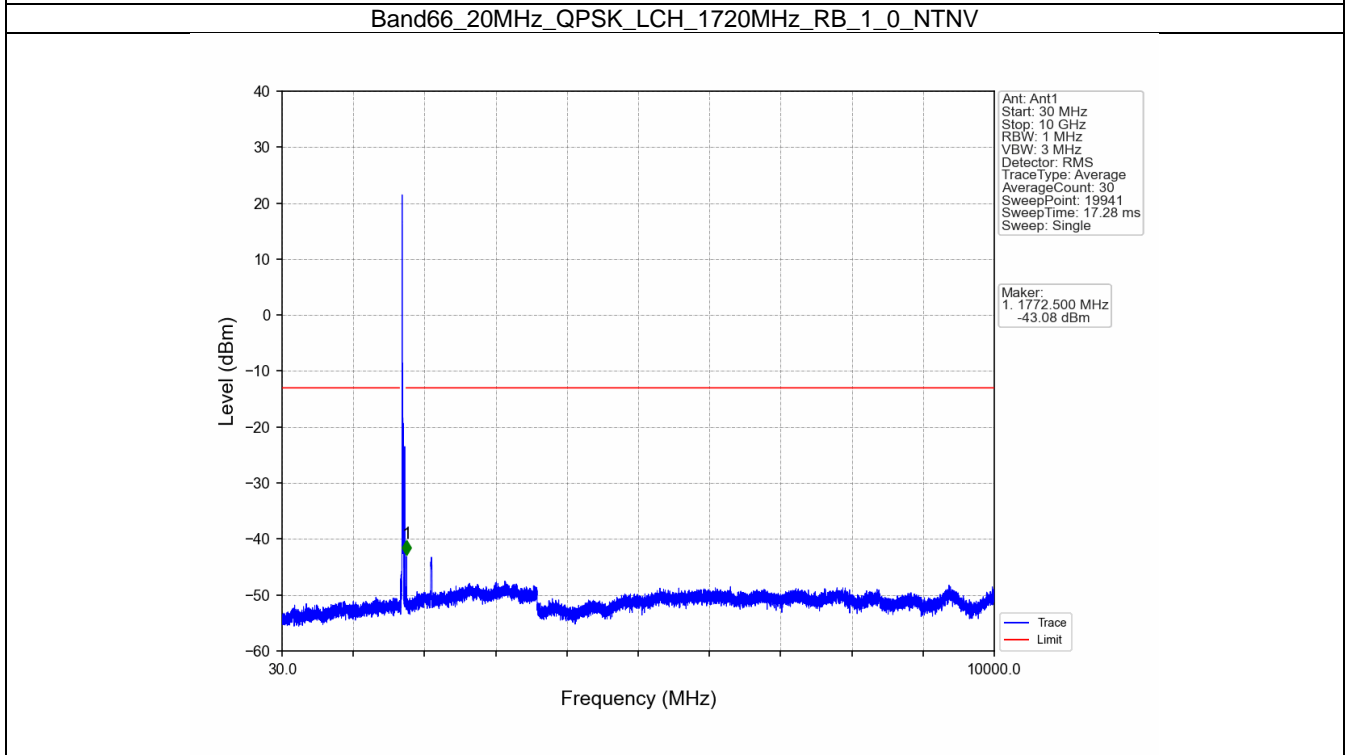
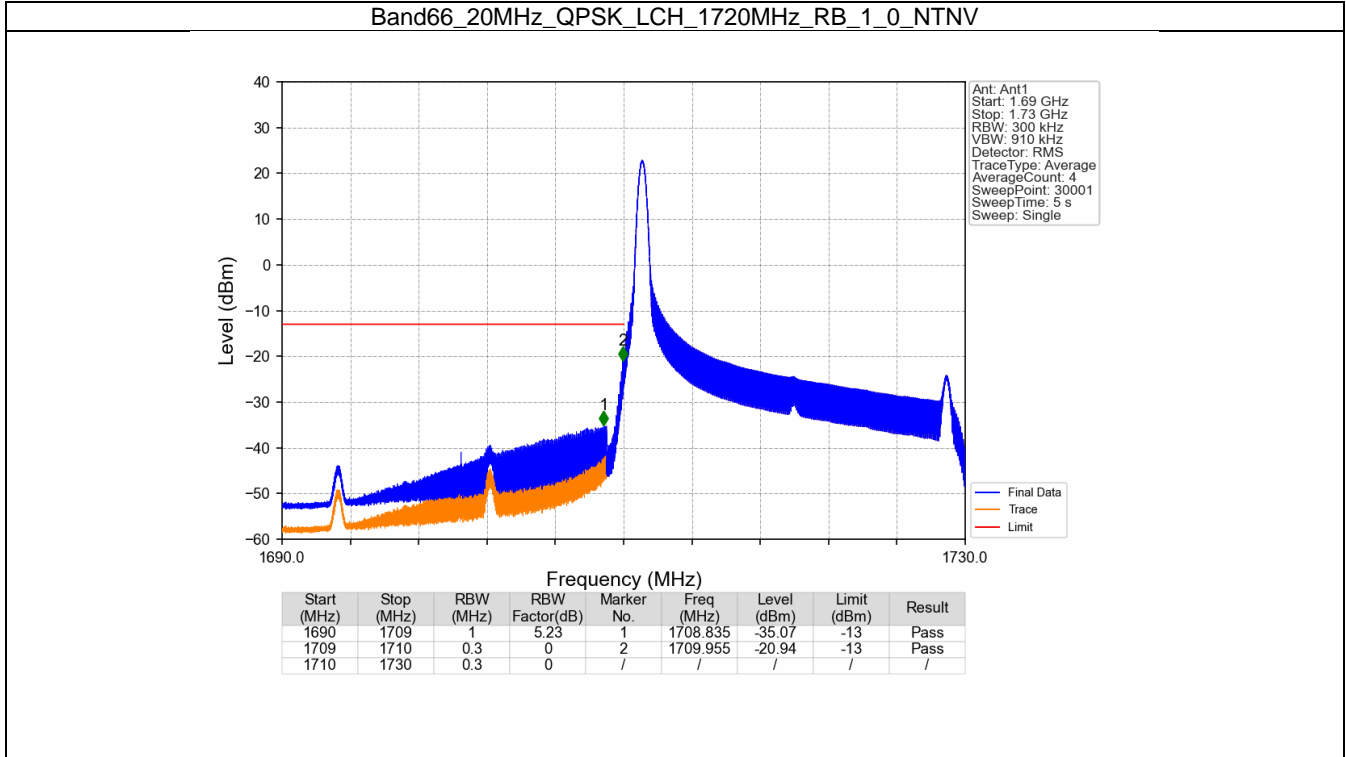
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	0	/	/	/	/	/
1780	1781	0.16	0	1	1780.036	-28.53	-13	Pass
1781	1795	1	7.96	2	1782.014	-22.65	-13	Pass

6.6 B66_20MHz

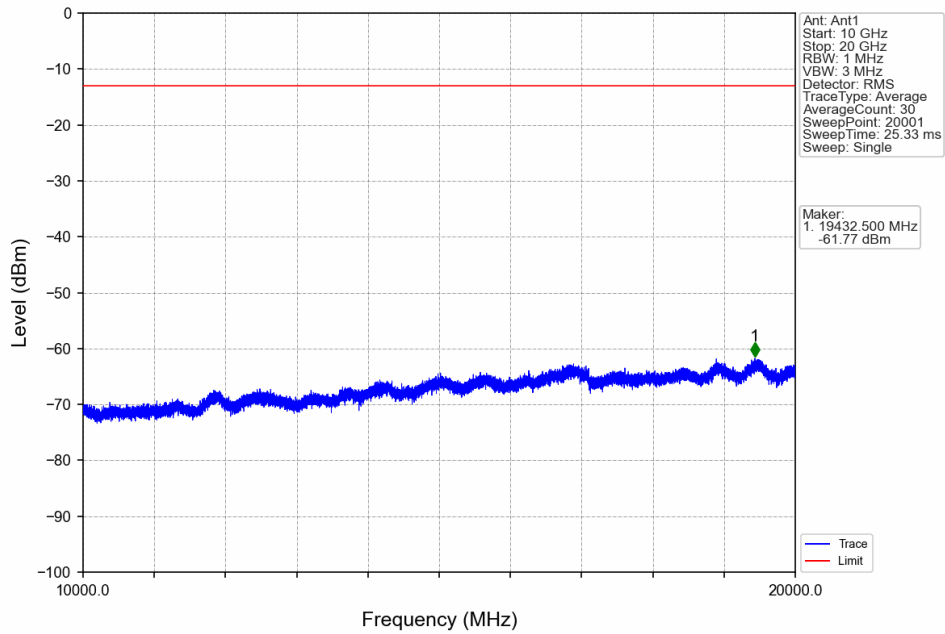
6.6.1 Test Result

Band: 66 / 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
	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

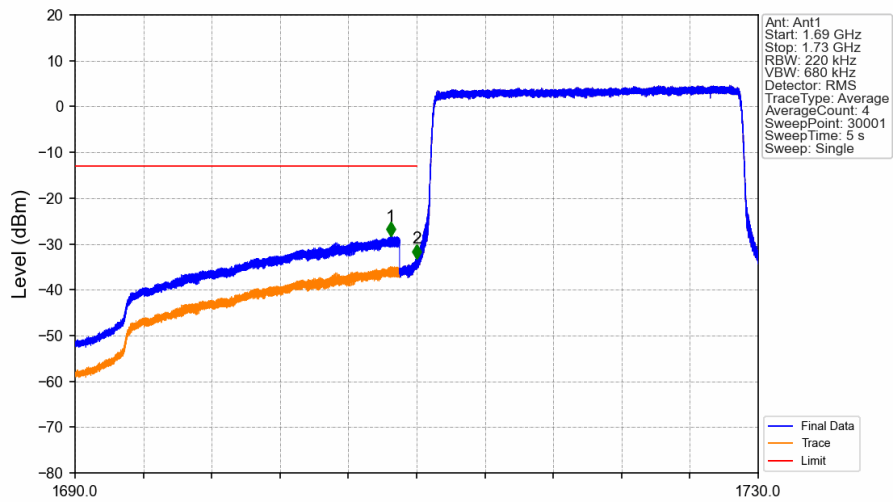
6.6.2 Test Graph



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

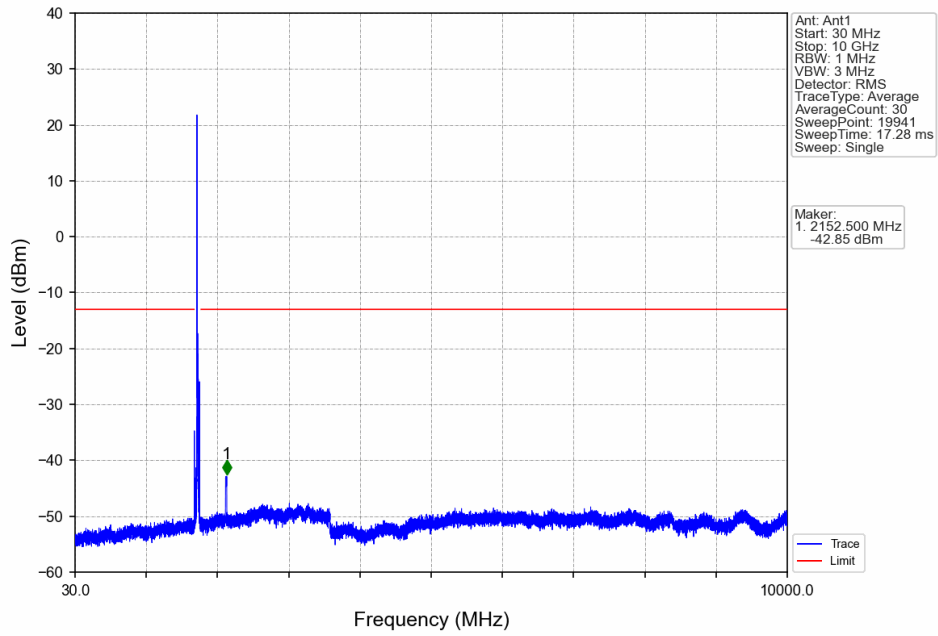


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

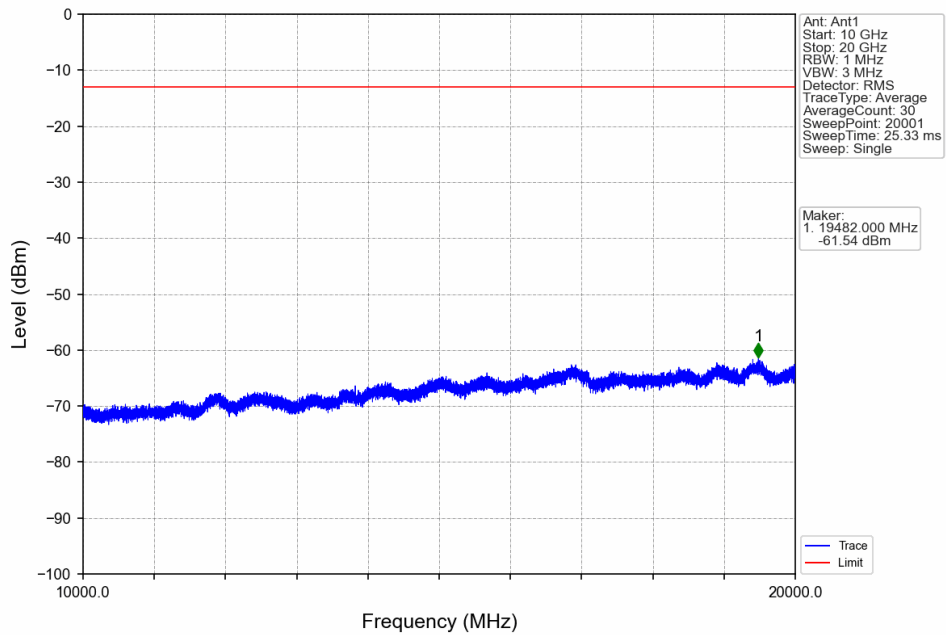


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.58	1	1708.464	-28.36	-13	Pass
1709	1710	0.22	0	2	1709.987	-33.20	-13	Pass
1710	1730	0.22	0	/	/	/	/	/

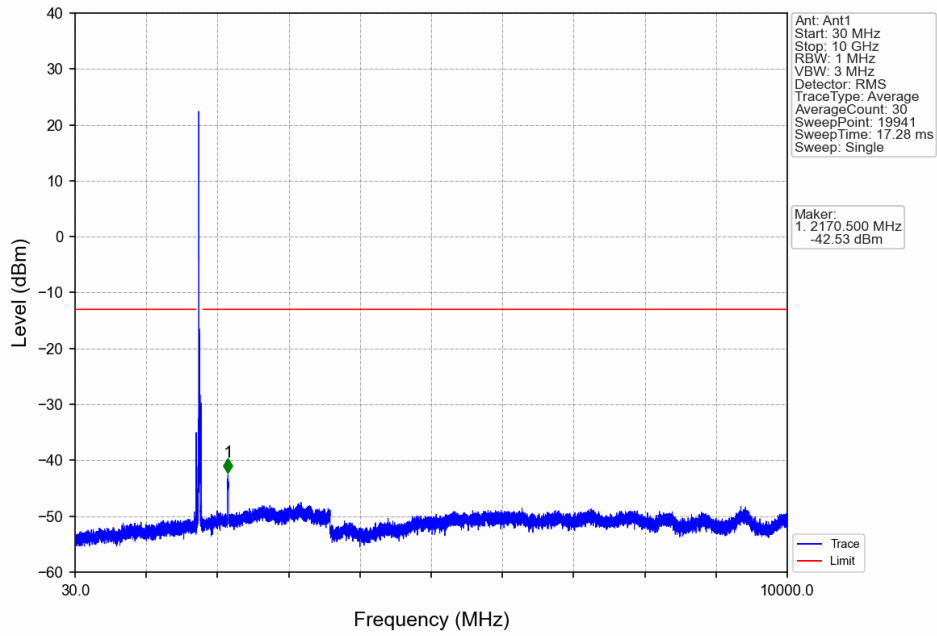
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



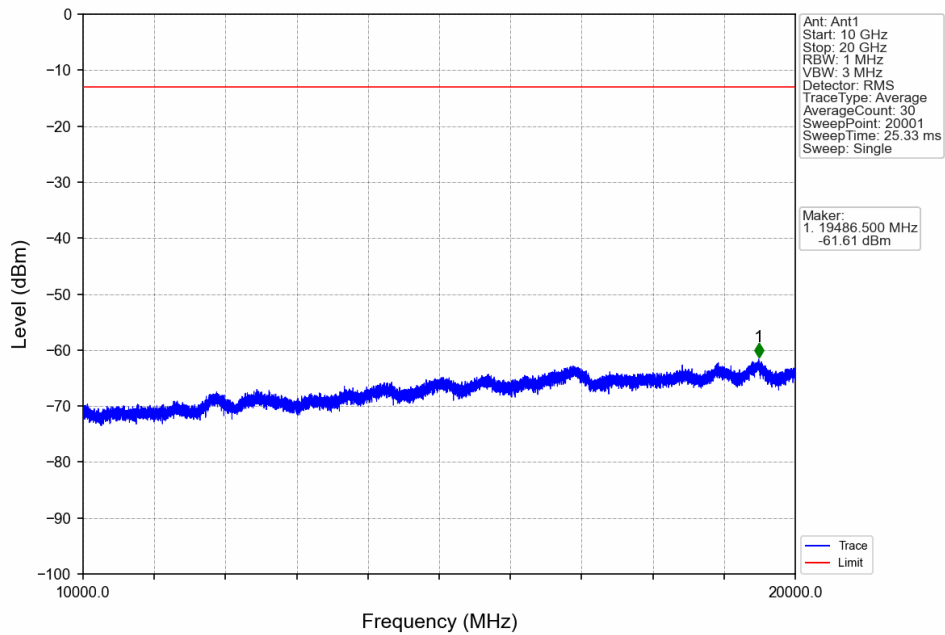
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



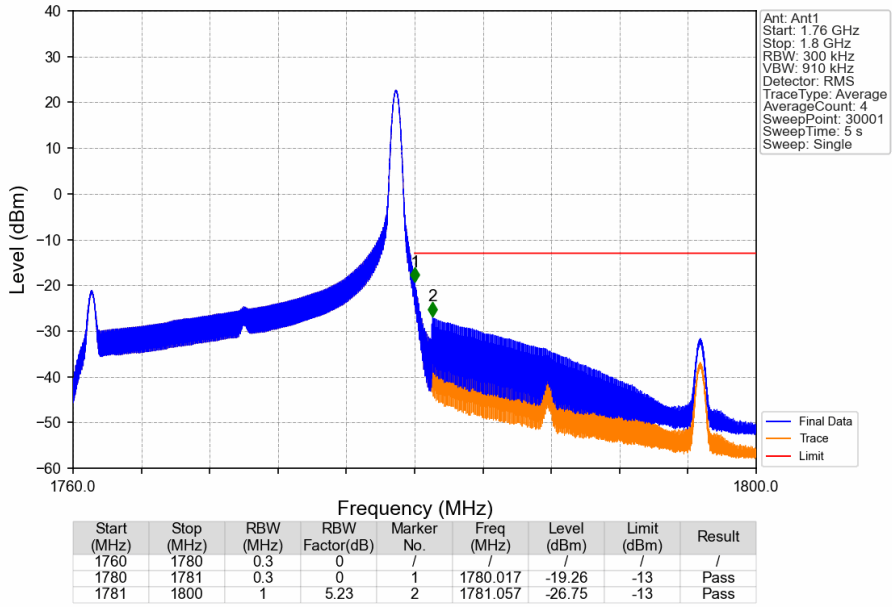
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



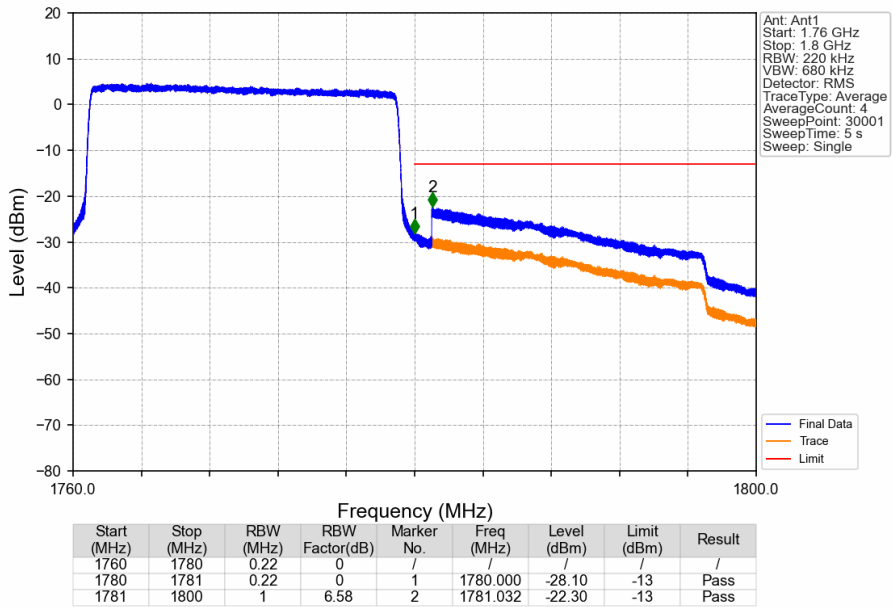
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



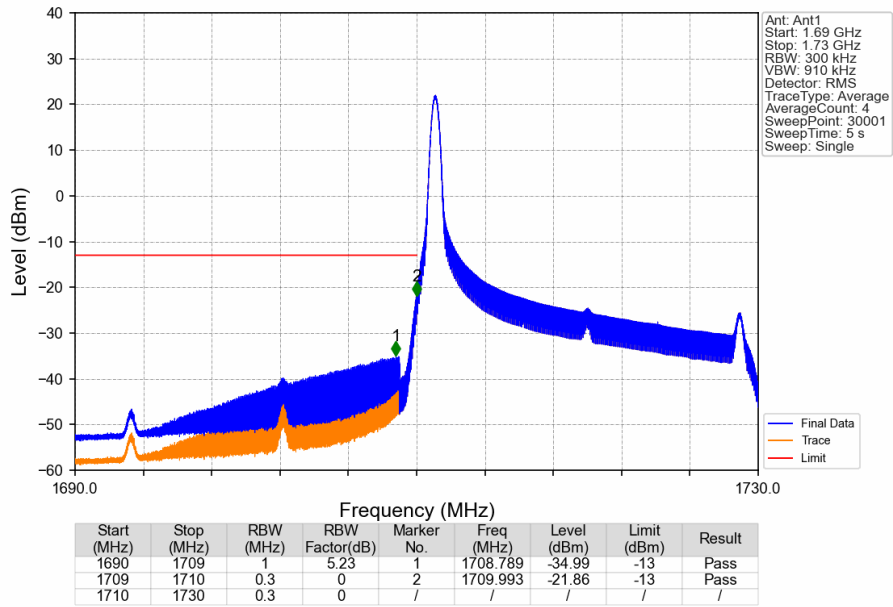
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



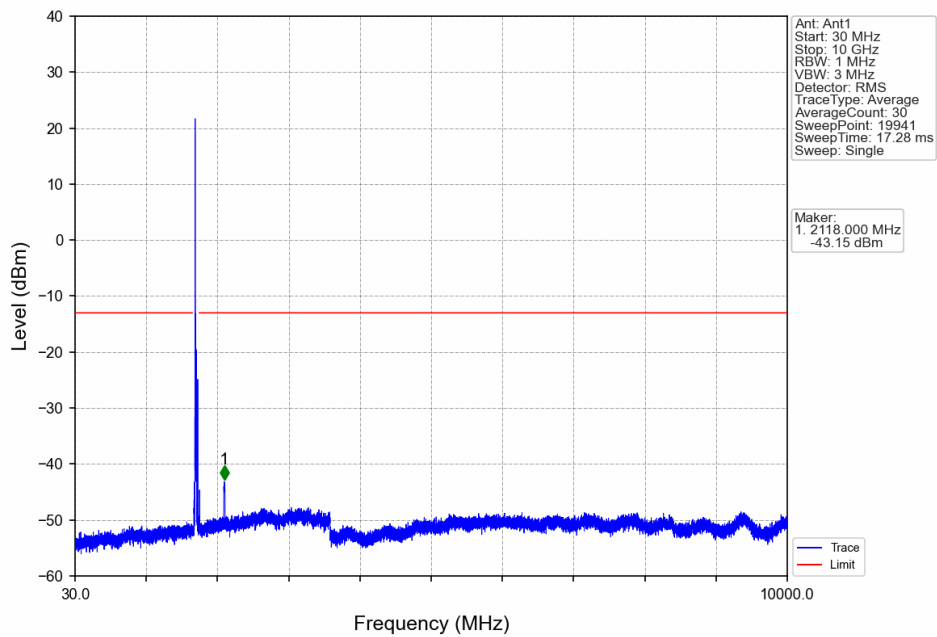
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



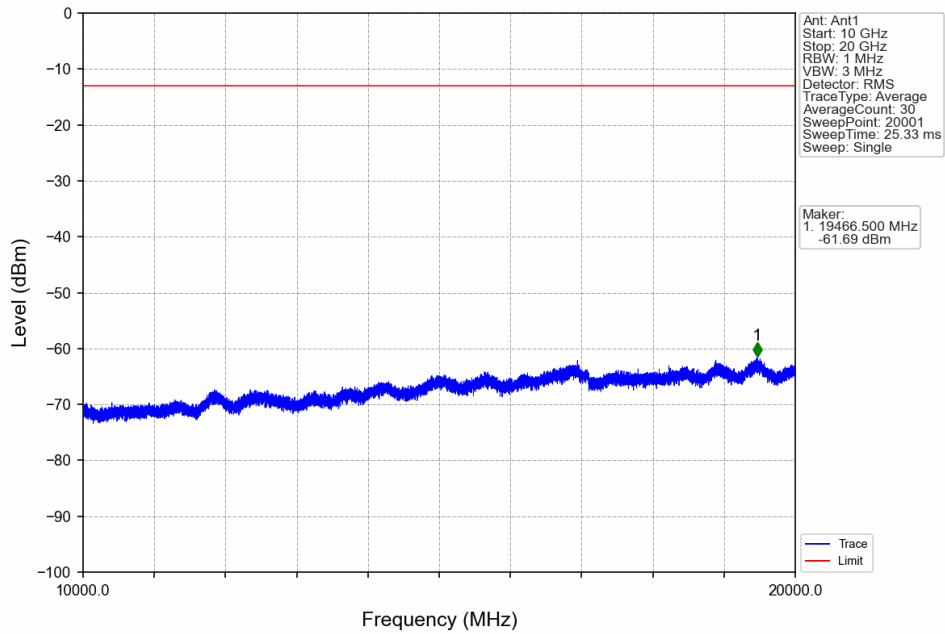
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



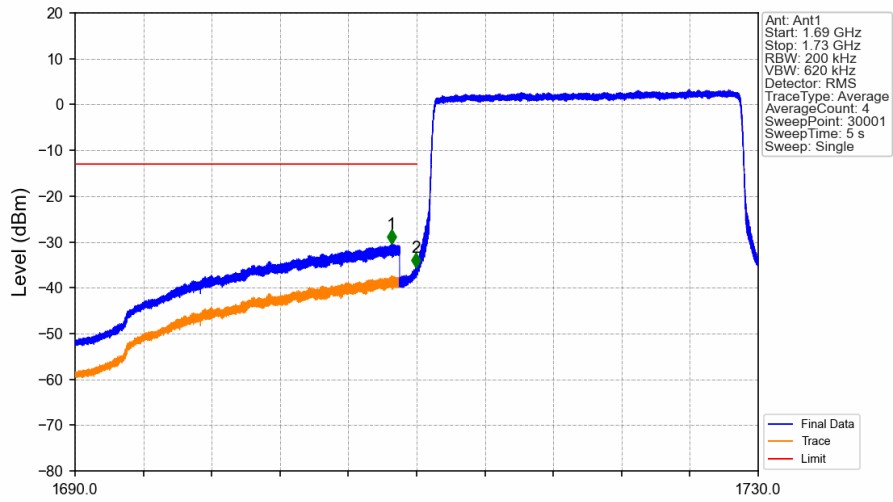
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

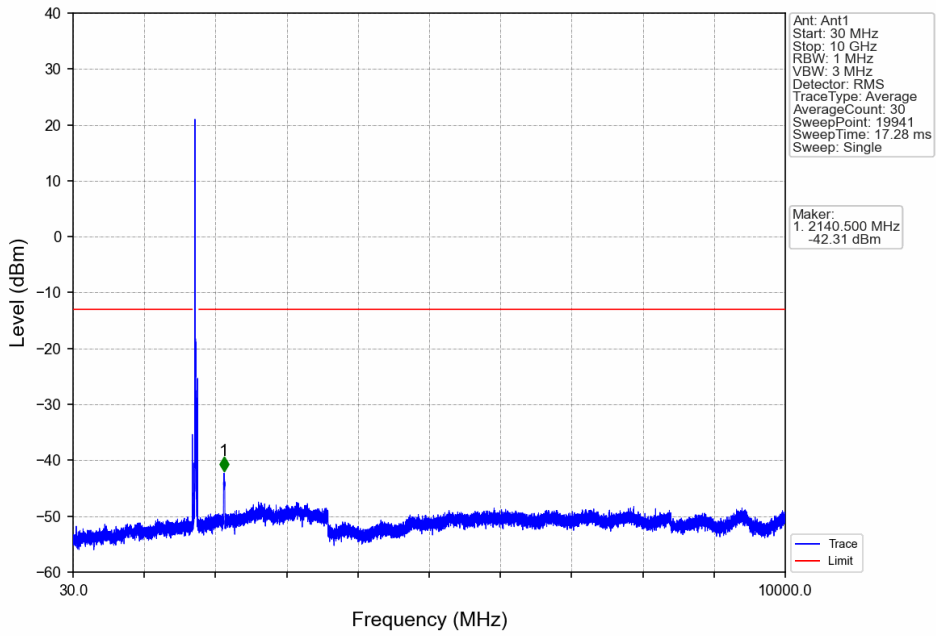


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

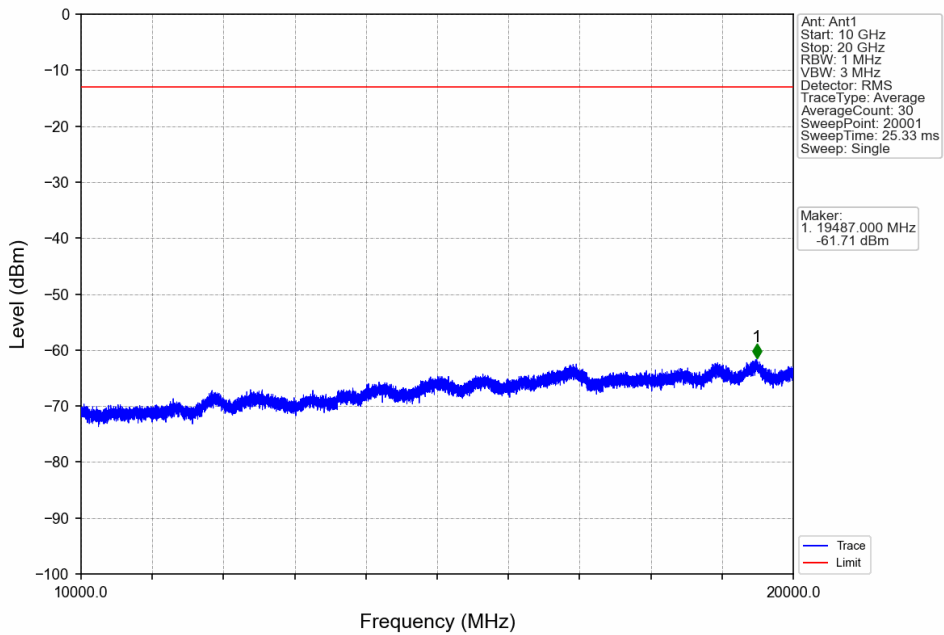


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.516	-30.42	-13	Pass
1709	1710	0.2	0	2	1709.960	-35.54	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

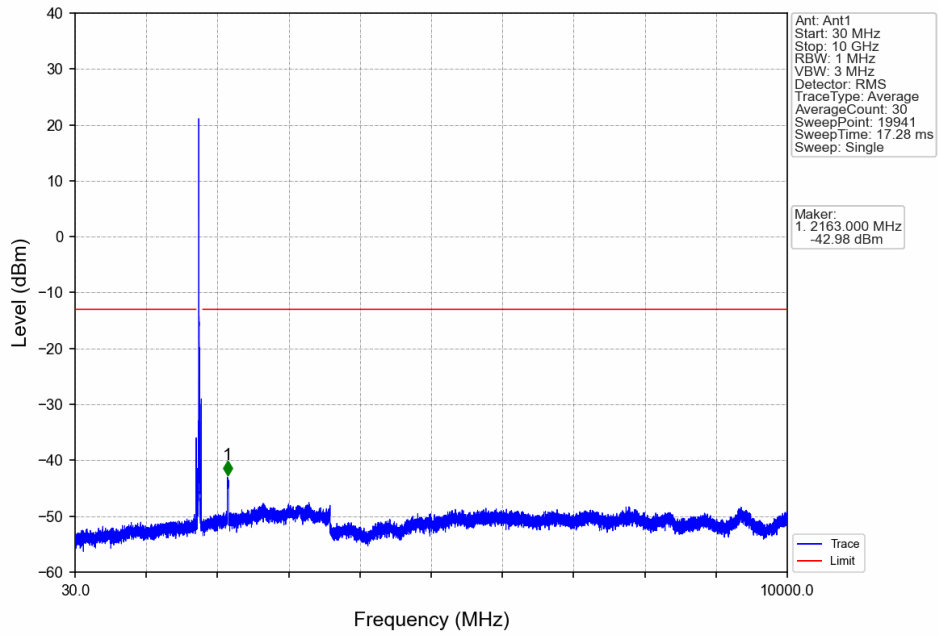
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



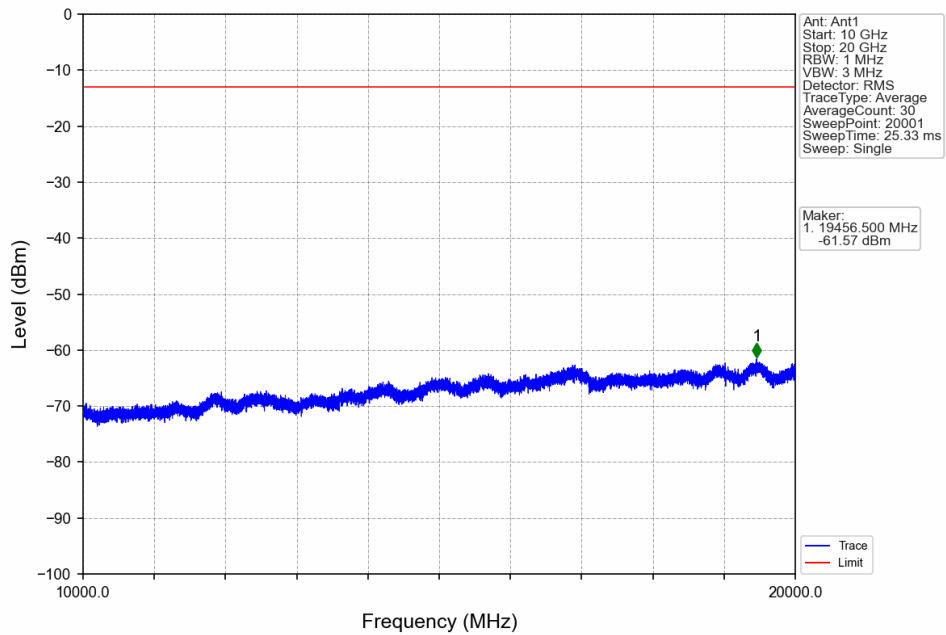
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



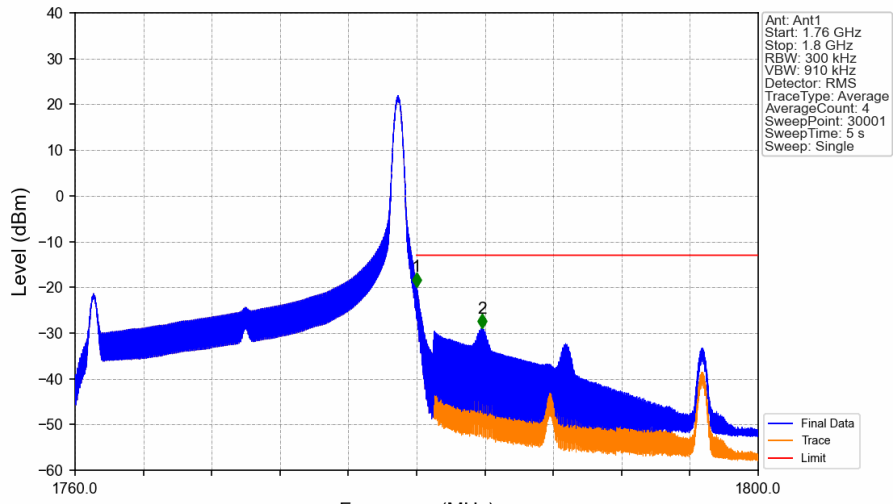
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

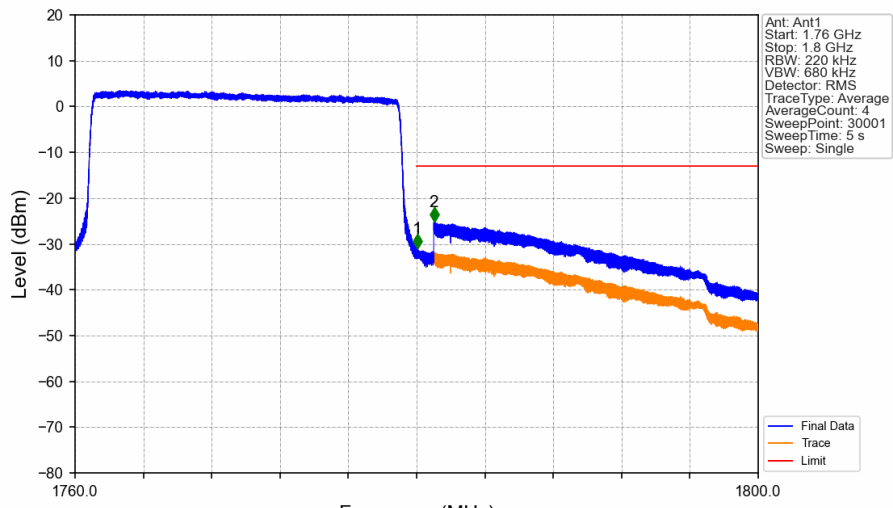


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.3	0	/	/	/	/	/
1780	1781	0.3	0	1	1780.000	-19.89	-13	Pass
1781	1800	1	5.23	2	1783.840	-28.98	-13	Pass

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.22	0	/	/	/	/	/
1780	1781	0.22	0	1	1780.040	-30.96	-13	Pass
1781	1800	1	6.58	2	1781.021	-25.22	-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)
66	1.4	1710.7	1779.3	0.1403	0.0230	ppm	1M12G7D	27L	21.47
66	1.4	1710.7	1779.3	0.1109	0.0244	ppm	1M12W7D	27L	20.45
66	3	1711.5	1778.5	0.1466	0.0214	ppm	2M78G7D	27L	21.66
66	3	1711.5	1778.5	0.1143	0.0234	ppm	2M78W7D	27L	20.58
66	5	1712.5	1777.5	0.1361	0.0206	ppm	4M56G7D	27L	21.34
66	5	1712.5	1777.5	0.1102	0.0256	ppm	4M59W7D	27L	20.42
66	10	1715	1775	0.1403	0.0239	ppm	9M13G7D	27L	21.47
66	10	1715	1775	0.1119	0.0260	ppm	9M10W7D	27L	20.49
66	15	1717.5	1772.5	0.1380	0.0214	ppm	13M6G7D	27L	21.40
66	15	1717.5	1772.5	0.1135	0.0231	ppm	13M7W7D	27L	20.55
66	20	1720	1770	0.1432	0.0236	ppm	18M2G7D	27L	21.56
66	20	1720	1770	0.1146	0.0236	ppm	18M2W7D	27L	20.59

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	0.1585	0.0230	ppm	1M12G7D	27L	22.00
66	1.4	1710.7	1779.3	0.1253	0.0244	ppm	1M12W7D	27L	20.98
66	3	1711.5	1778.5	0.1656	0.0214	ppm	2M78G7D	27L	22.19
66	3	1711.5	1778.5	0.1291	0.0234	ppm	2M78W7D	27L	21.11
66	5	1712.5	1777.5	0.1538	0.0206	ppm	4M56G7D	27L	21.87
66	5	1712.5	1777.5	0.1245	0.0256	ppm	4M59W7D	27L	20.95
66	10	1715	1775	0.1585	0.0239	ppm	9M13G7D	27L	22.00
66	10	1715	1775	0.1265	0.0260	ppm	9M10W7D	27L	21.02
66	15	1717.5	1772.5	0.1560	0.0214	ppm	13M6G7D	27L	21.93
66	15	1717.5	1772.5	0.1282	0.0231	ppm	13M7W7D	27L	21.08
66	20	1720	1770	0.1618	0.0236	ppm	18M2G7D	27L	22.09
66	20	1720	1770	0.1294	0.0236	ppm	18M2W7D	27L	21.12