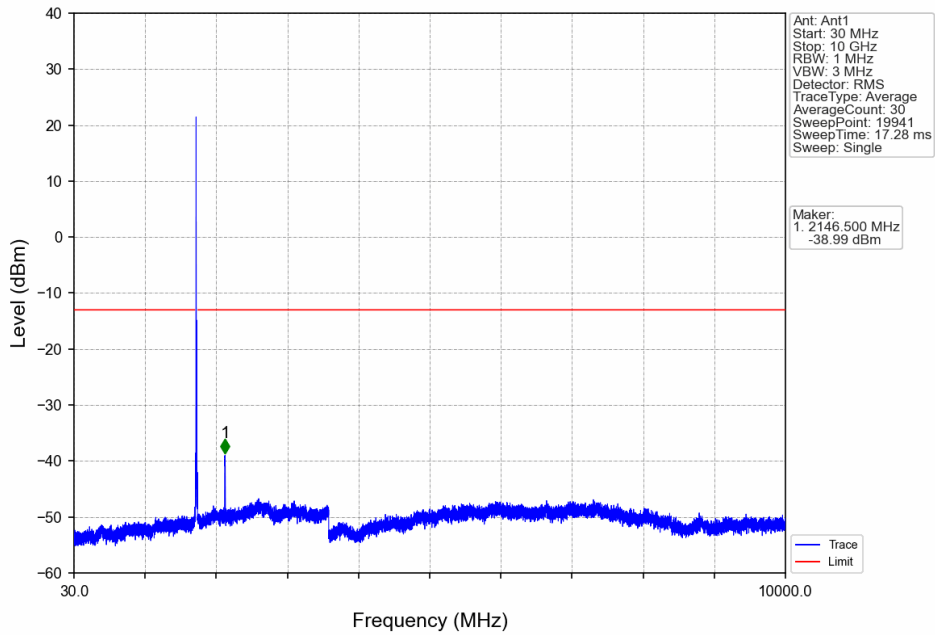
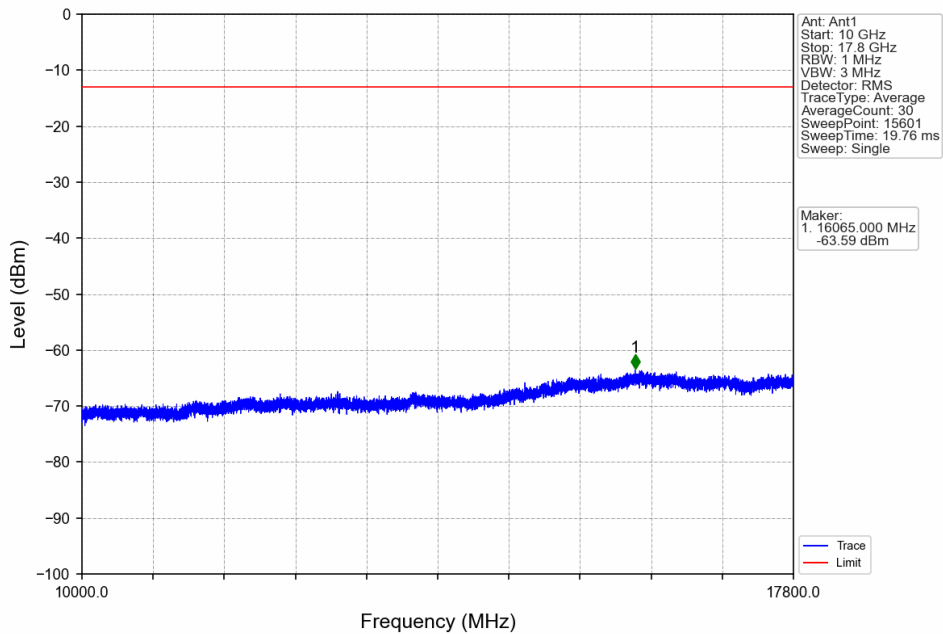




Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

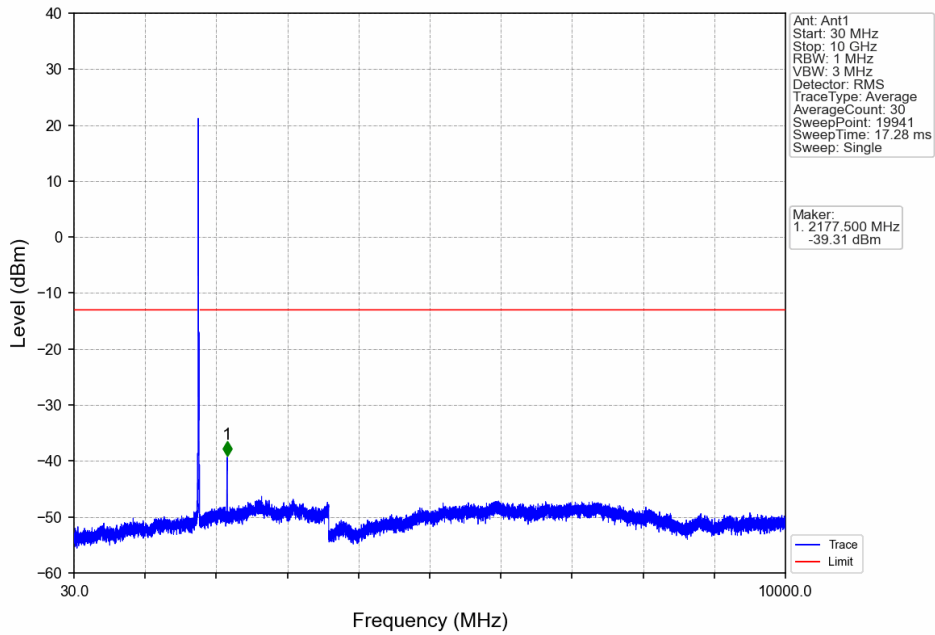


Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

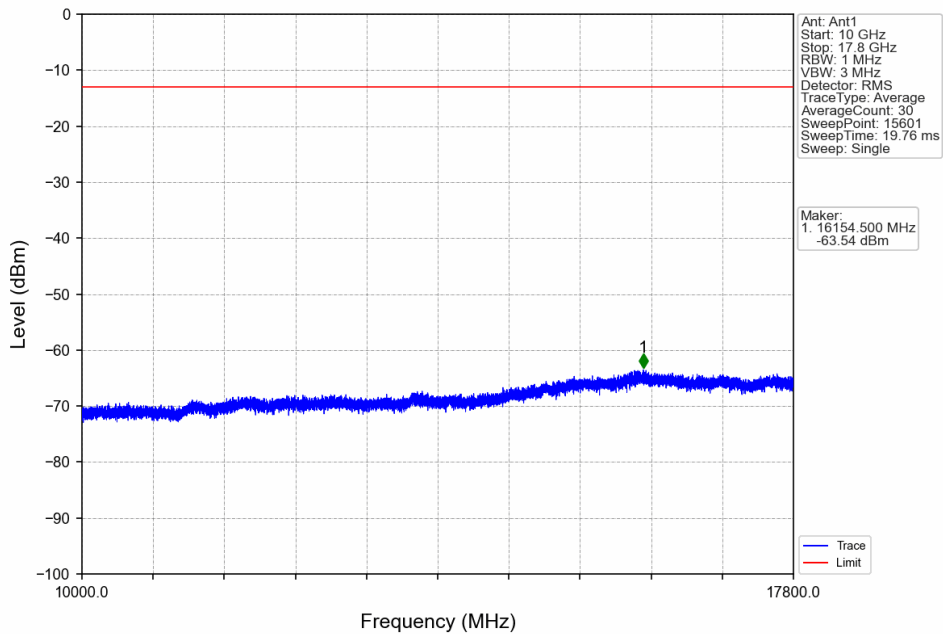




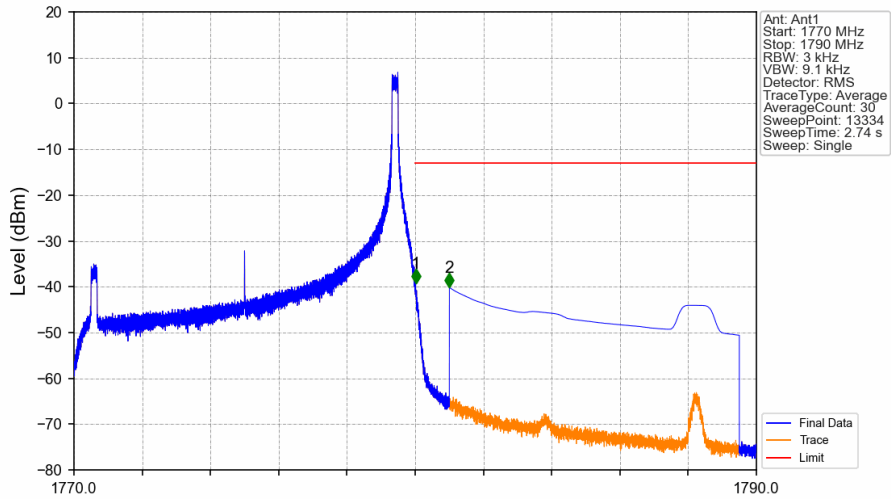
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

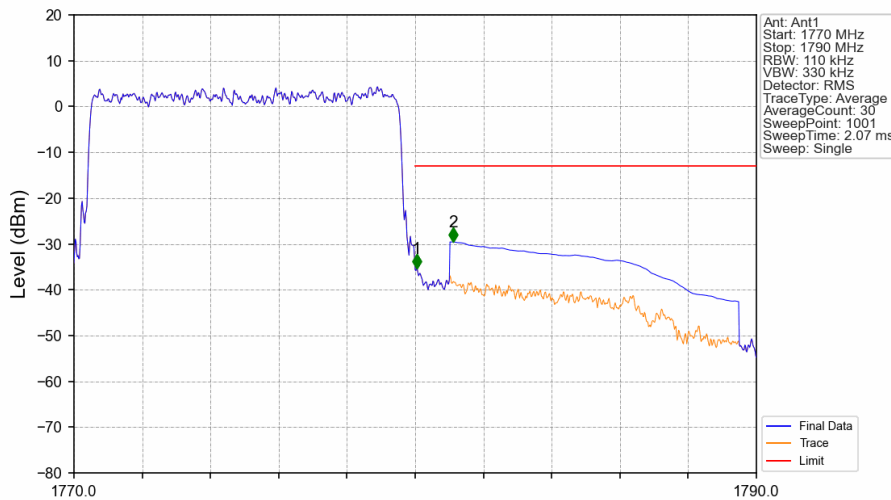


Band66_10MHz_16QAM_HCH_1775MHz_RB_1_49_NTNV



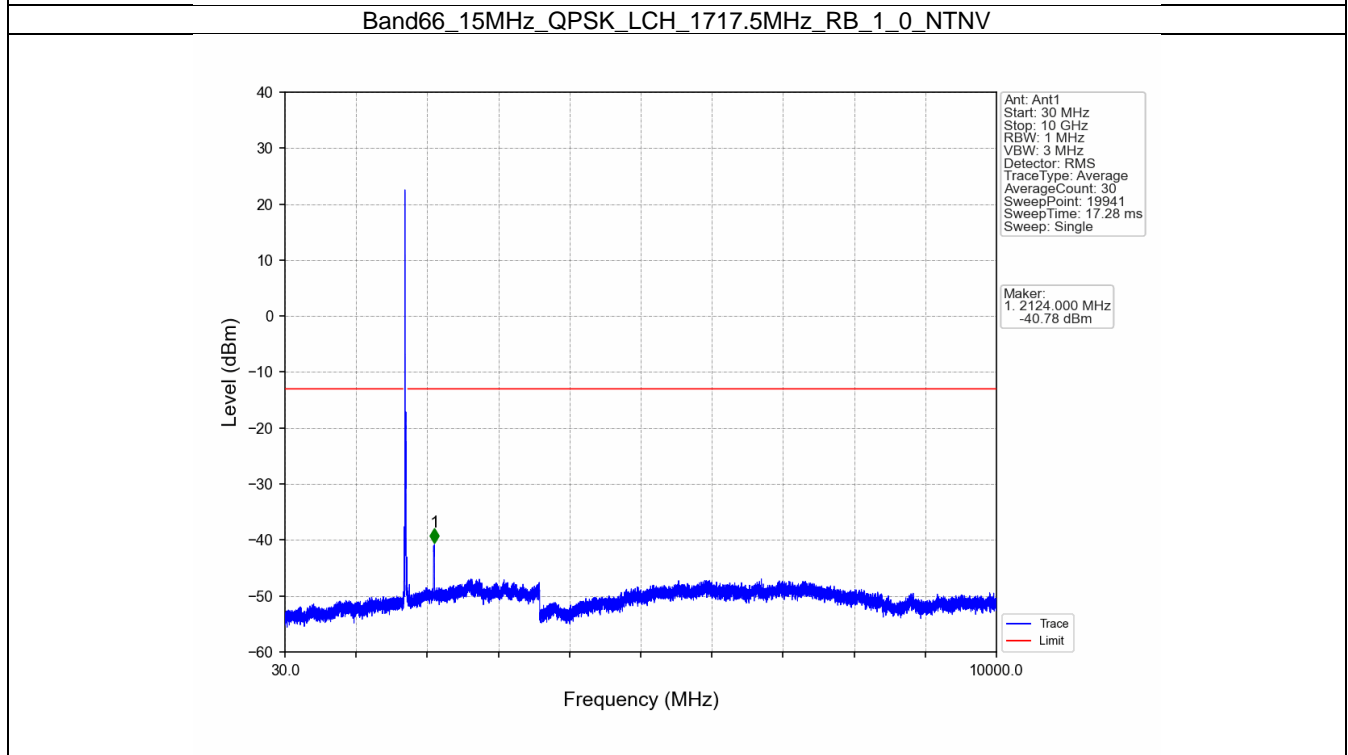
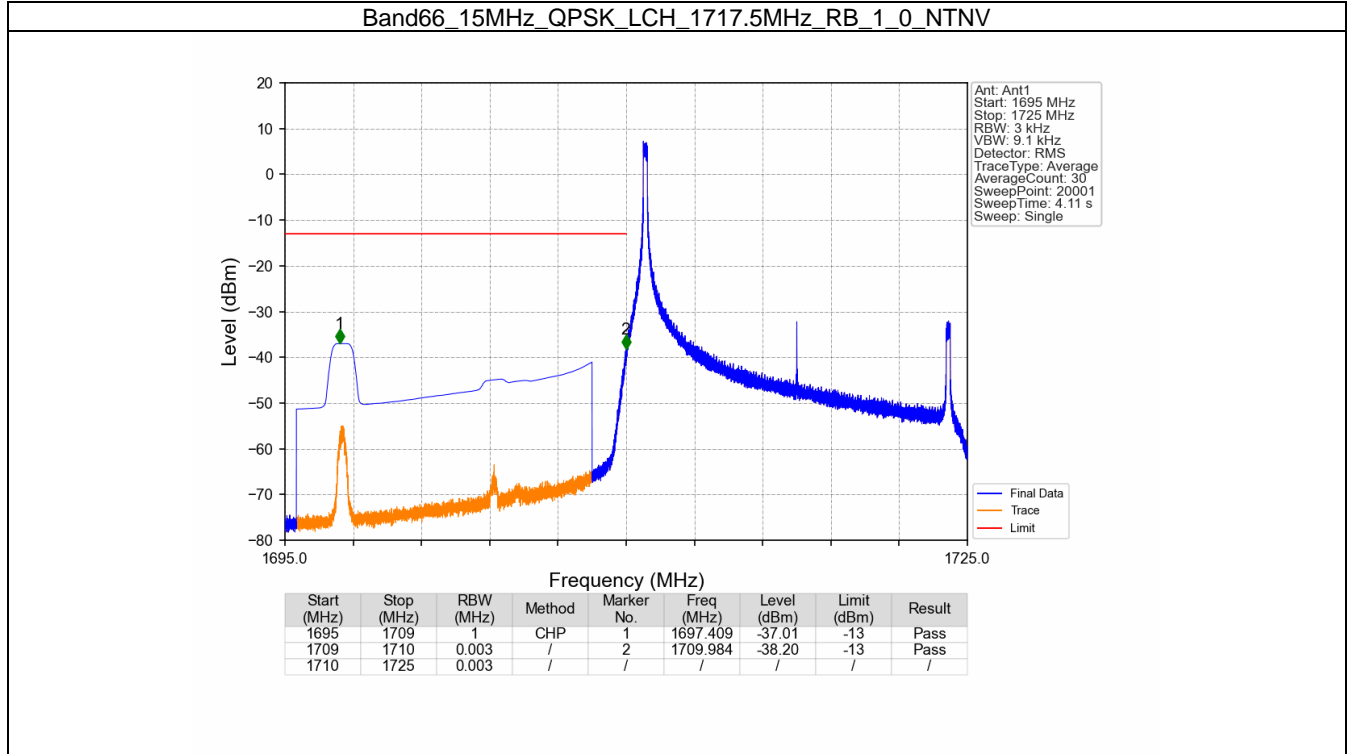
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.013	-39.27	-13	Pass
1781	1790	1	CHP	2	1781.001	-40.16	-13	Pass

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

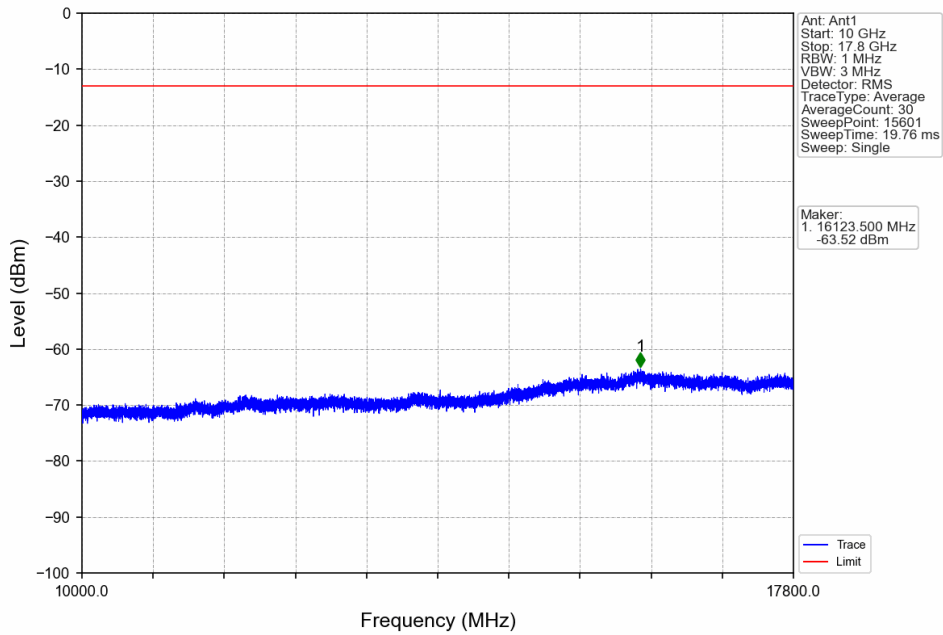


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.11	/	/	/	/	/	/
1780	1781	0.11	/	1	1780.040	-35.33	-13	Pass
1781	1790	1	CHP	2	1781.120	-29.57	-13	Pass

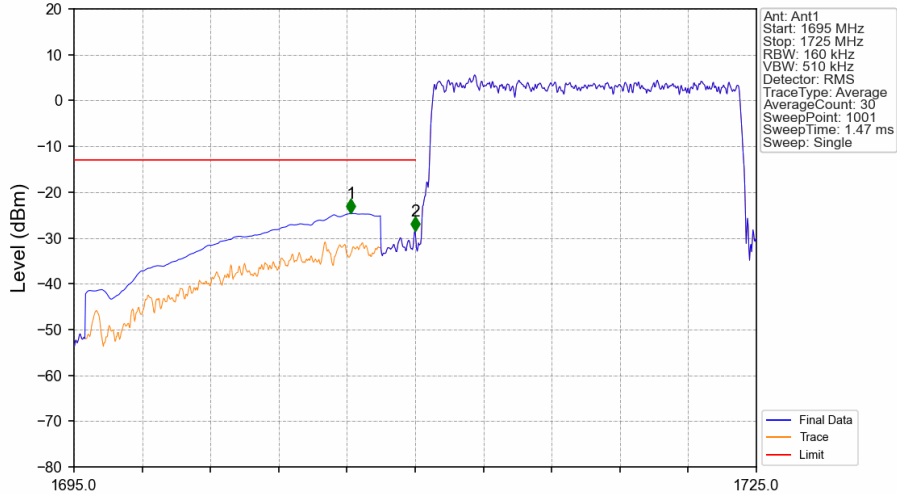
6.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

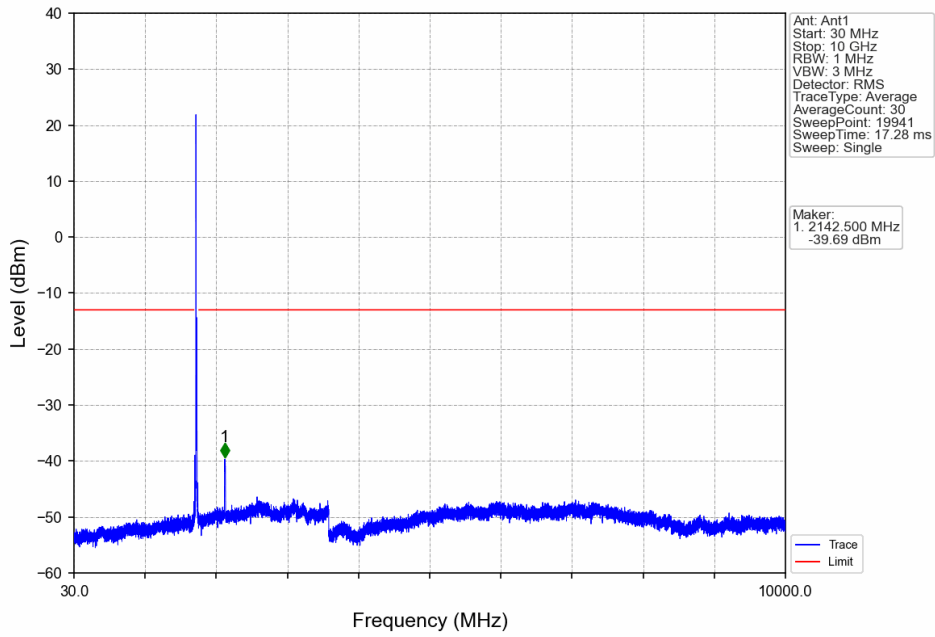


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

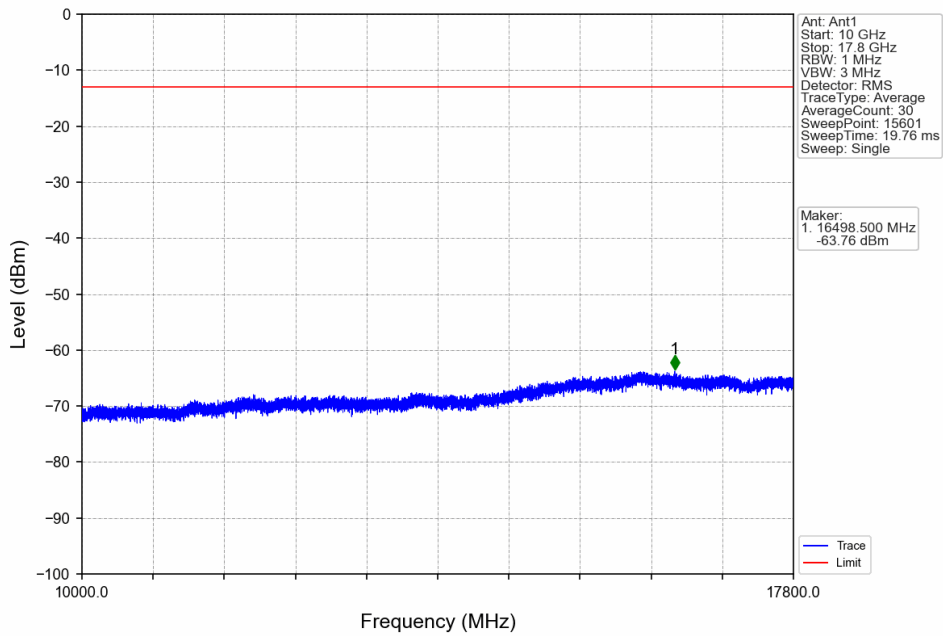


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.180	-24.67	-13	Pass
1709	1710	0.16	/	2	1710.000	-28.51	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

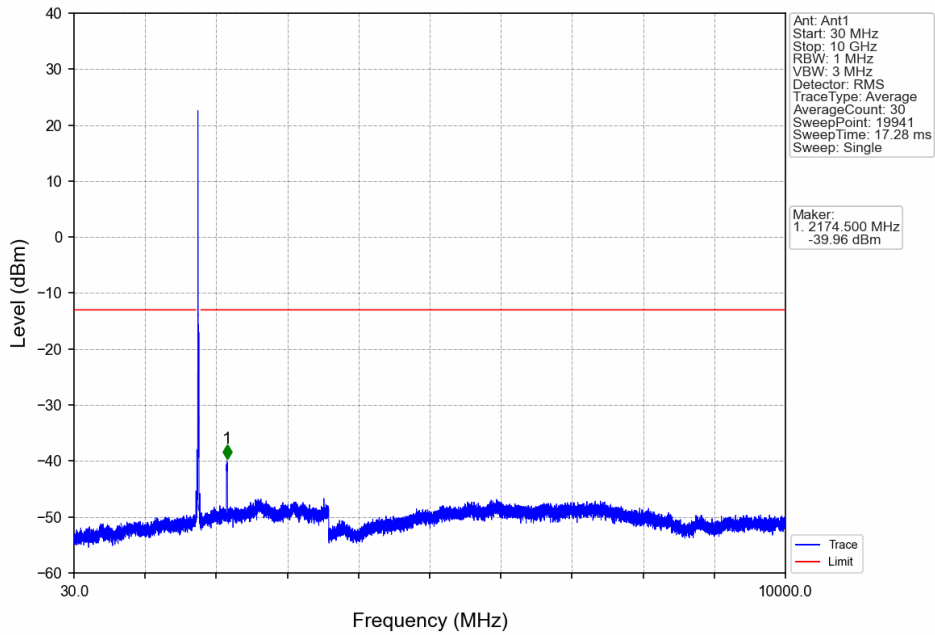
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



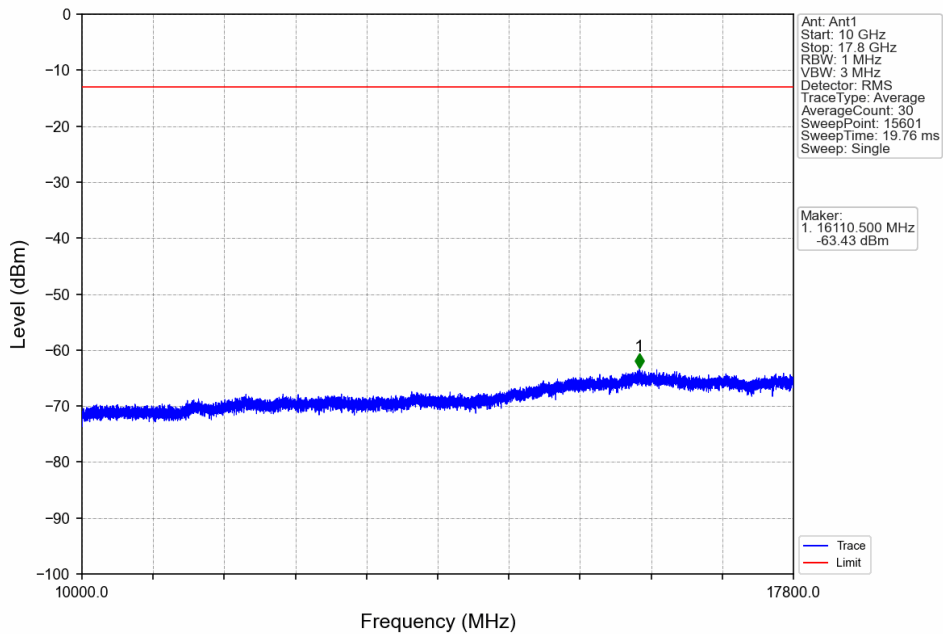
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



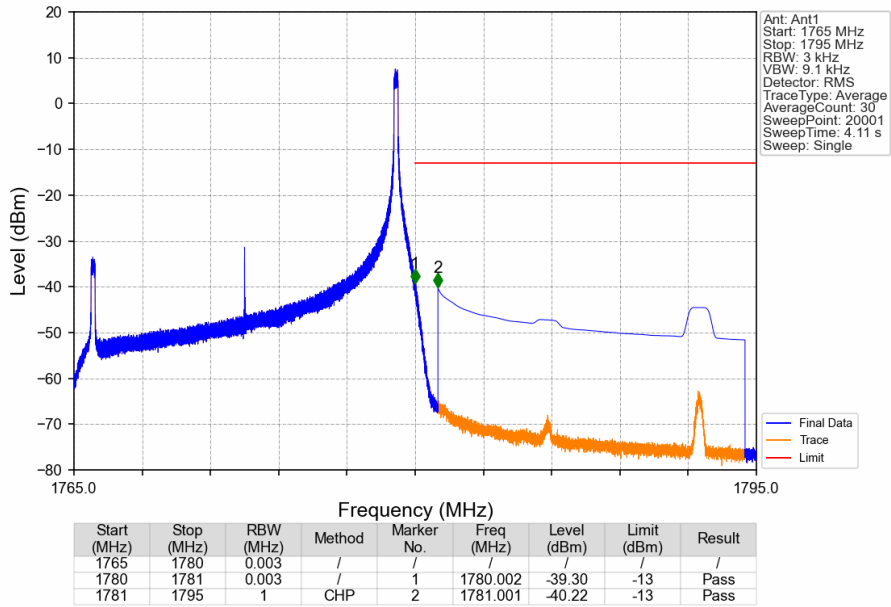
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



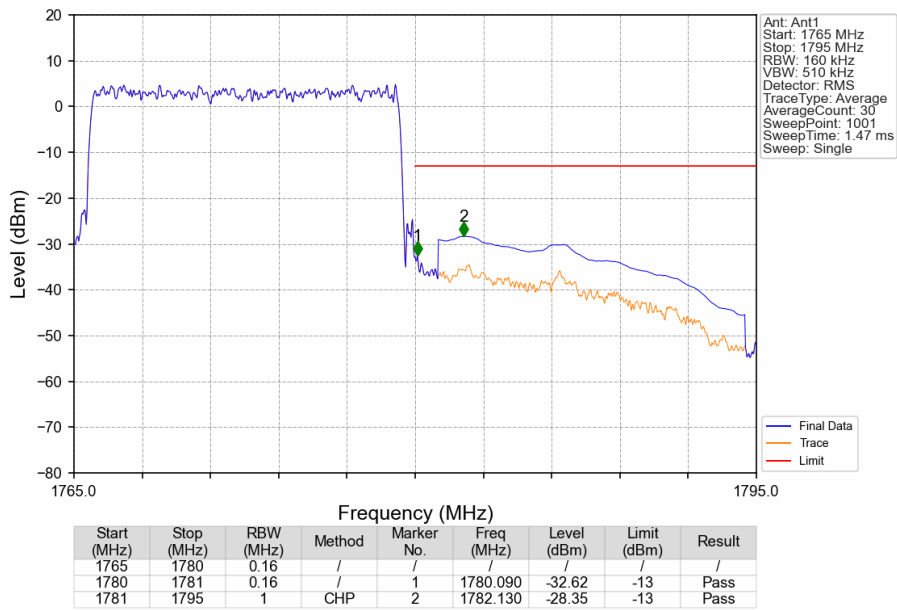
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



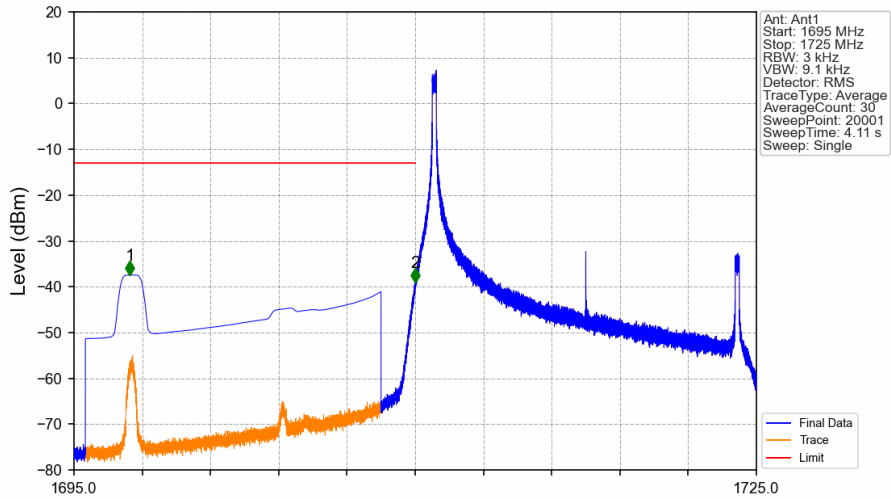
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

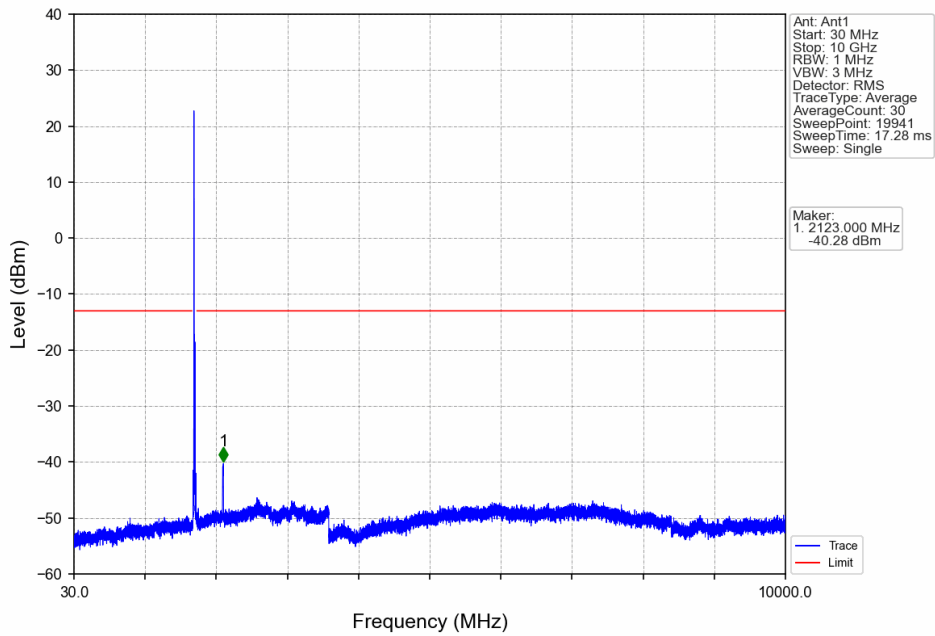


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1697.461	-37.46	-13	Pass
1709	1710	0.003	/	2	1710.000	-39.07	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

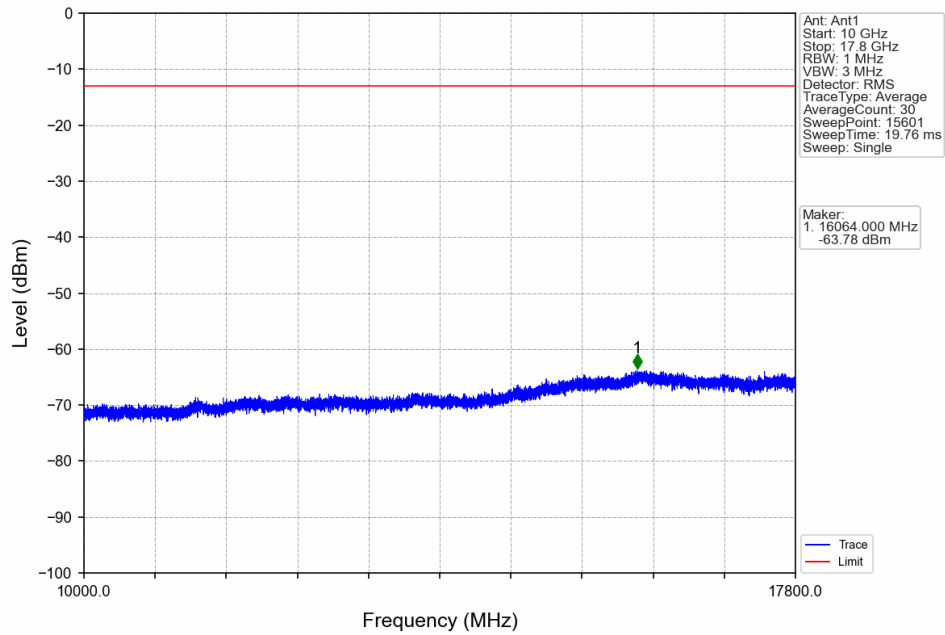
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



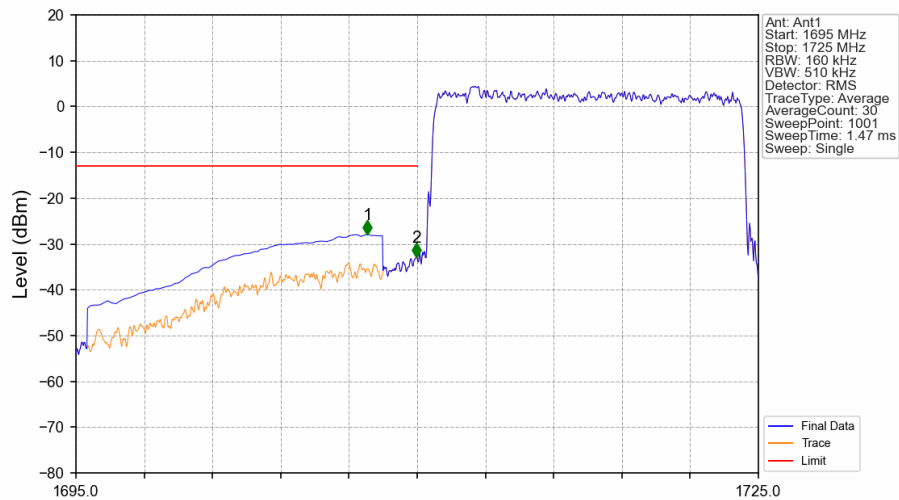
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 19941
 Sweep Time: 17.28 ms
 Sweep: Single

Marker:
 1. 2123.000 MHz
 -40.28 dBm

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



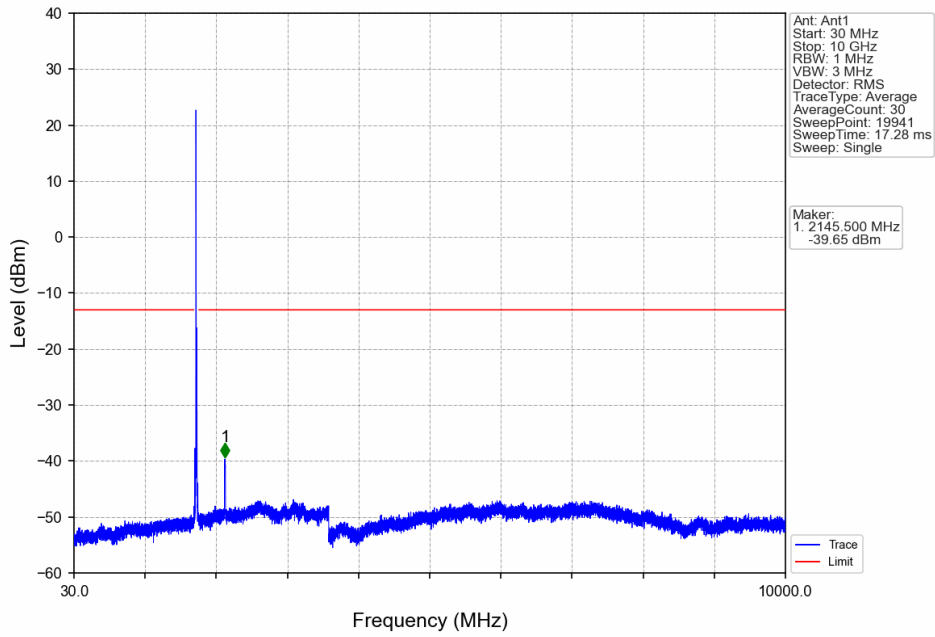
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



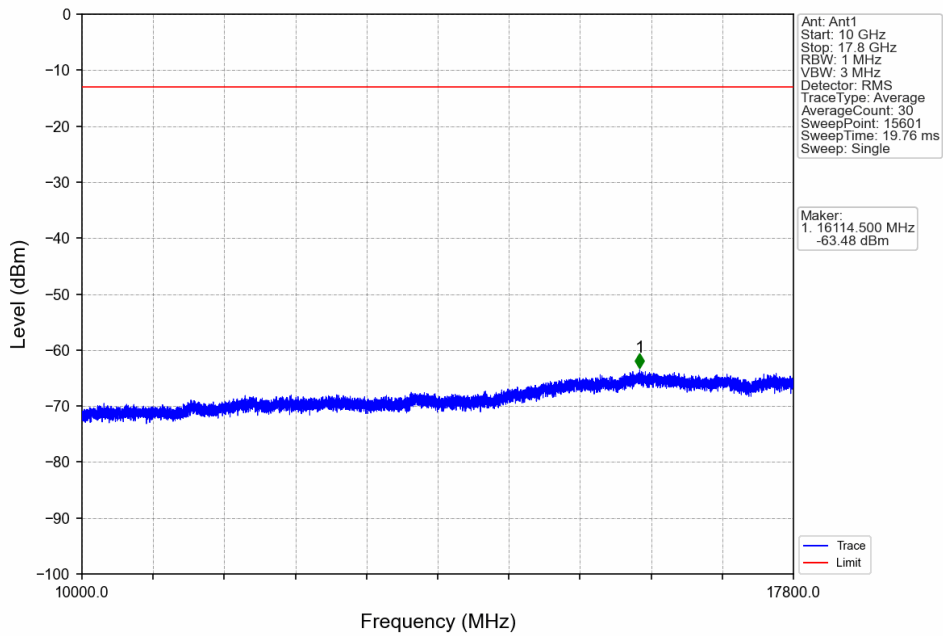
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.810	-27.96	-13	Pass
1709	1710	0.16	/	2	1709.970	-32.94	-13	Pass
1710	1725	0.16	/	/	/	/	/	/



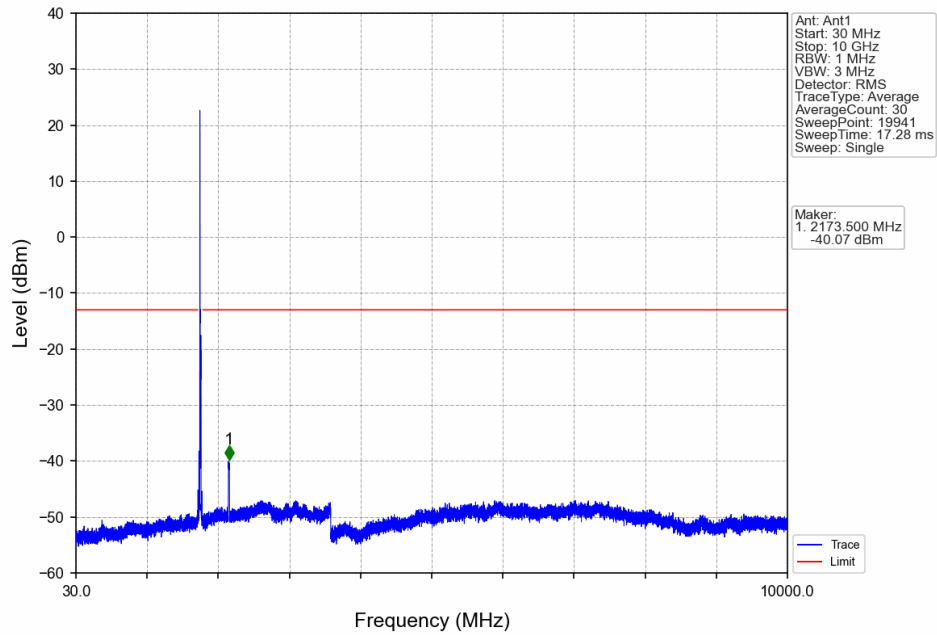
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



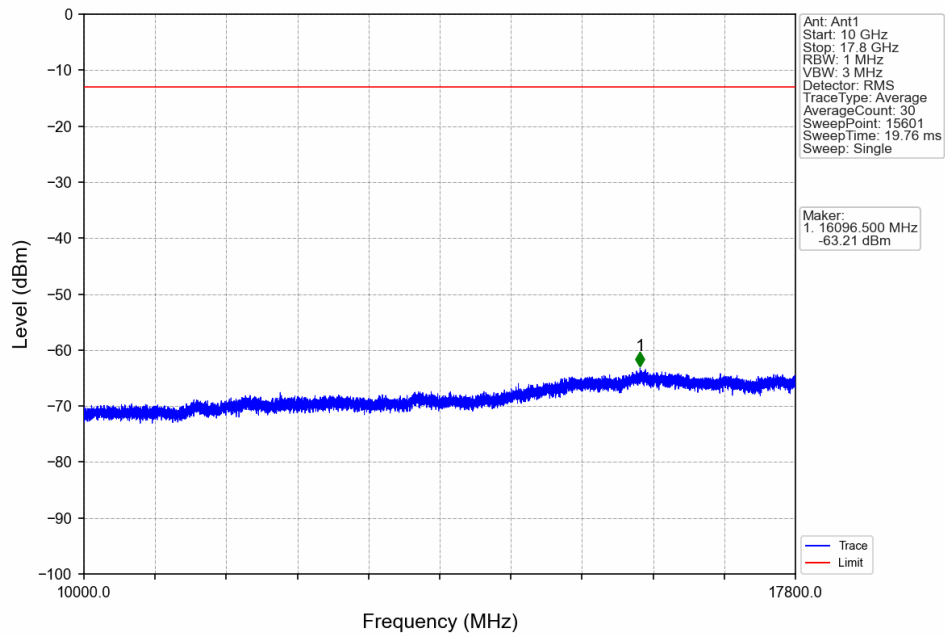
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



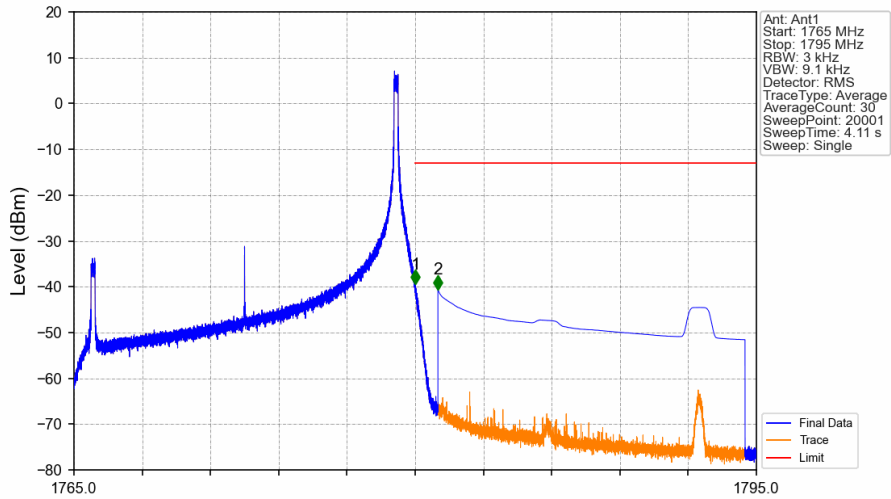
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

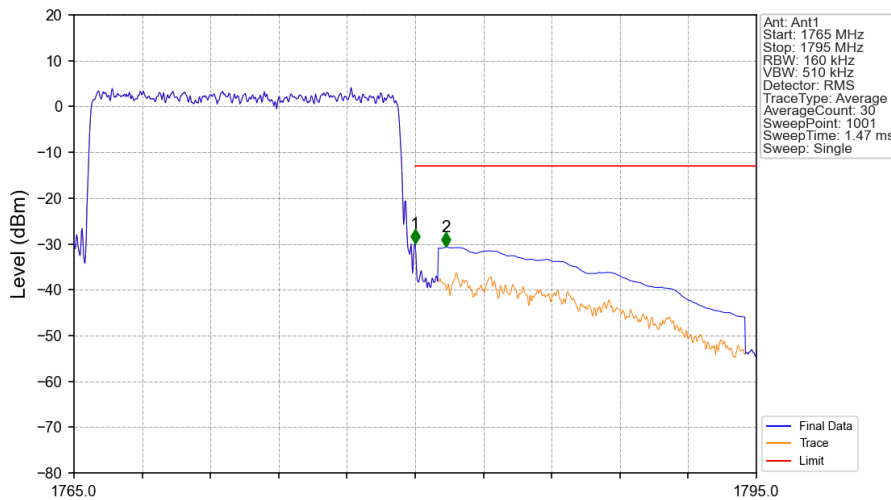


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



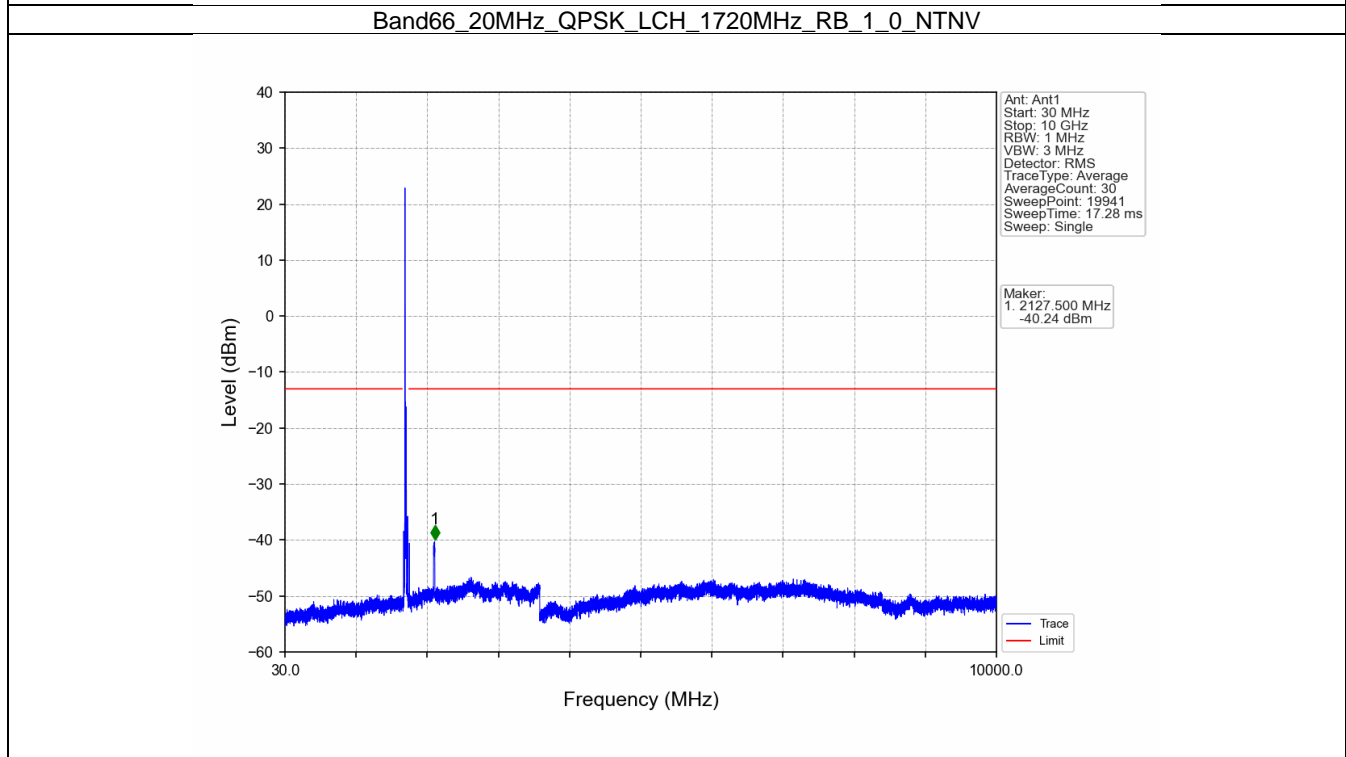
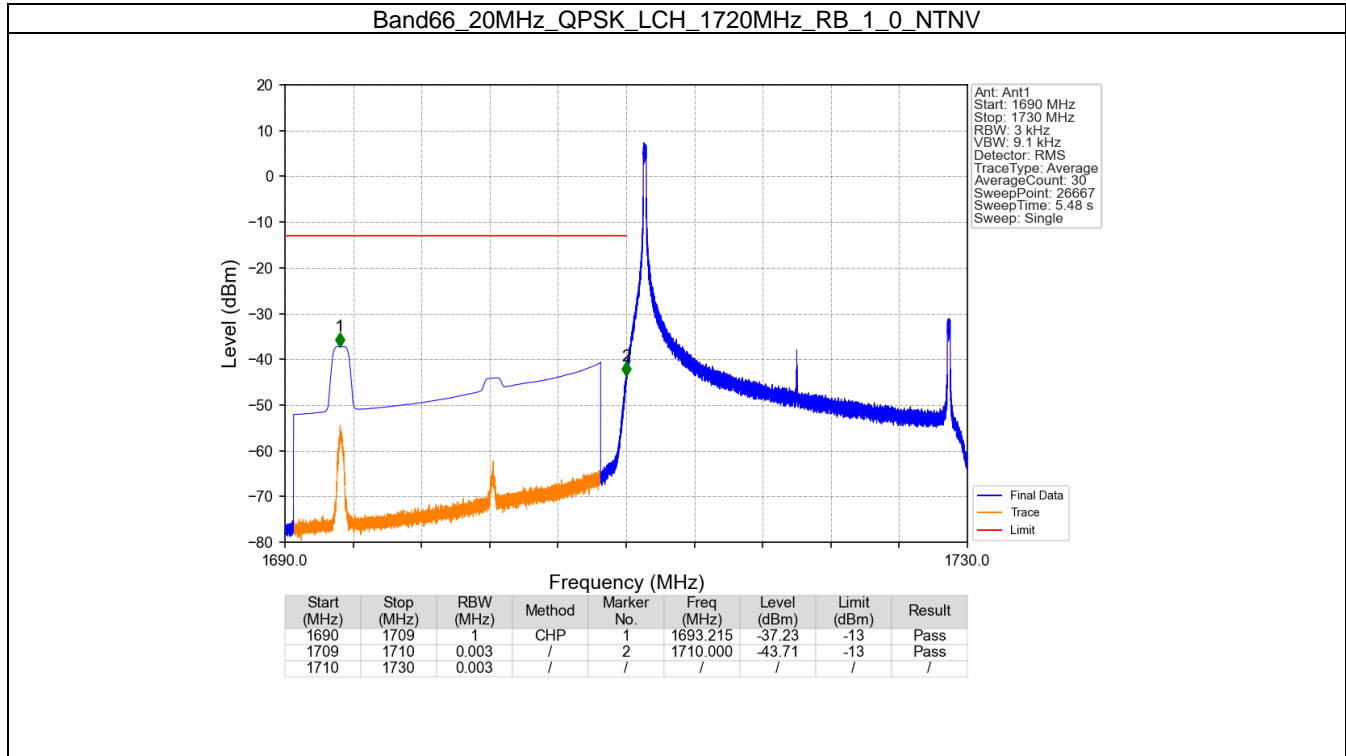
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.003	-39.48	-13	Pass
1780	1781	0.003	/	1	1780.003	-39.48	-13	Pass
1781	1795	1	CHP	2	1781.001	-40.60	-13	Pass

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

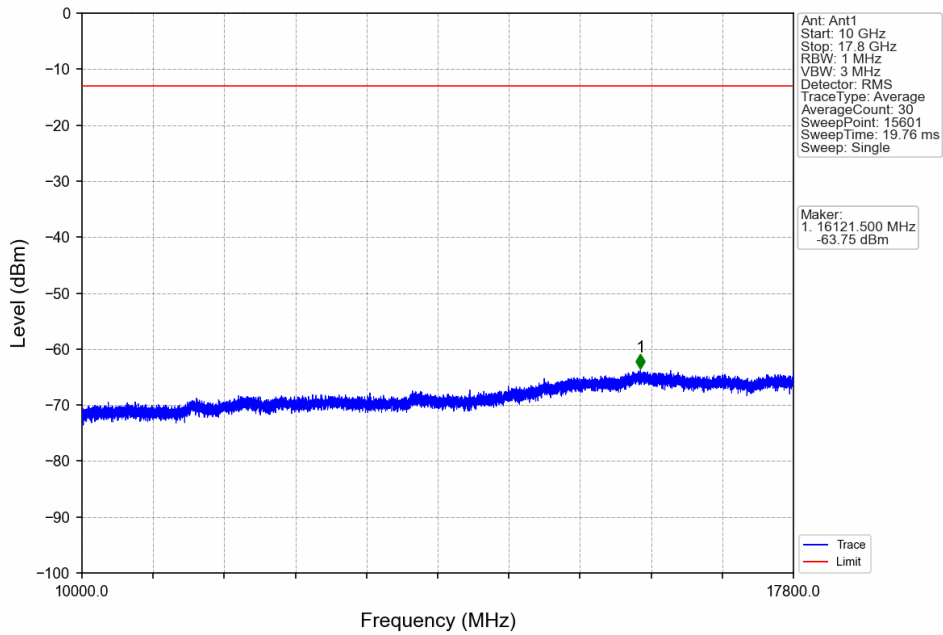


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.16	/	1	1780.000	-29.97	-13	Pass
1780	1781	0.16	/	1	1780.000	-29.97	-13	Pass
1781	1795	1	CHP	2	1781.350	-30.69	-13	Pass

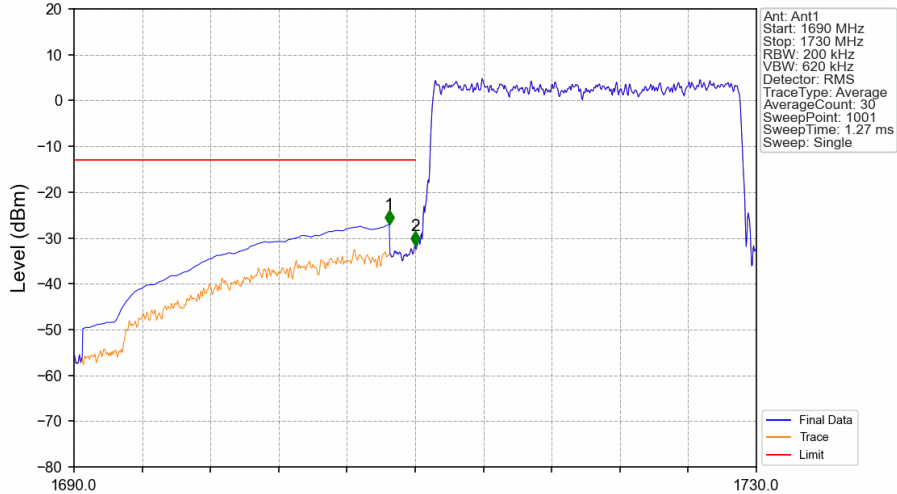
6.2.6 B66_20MHz



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



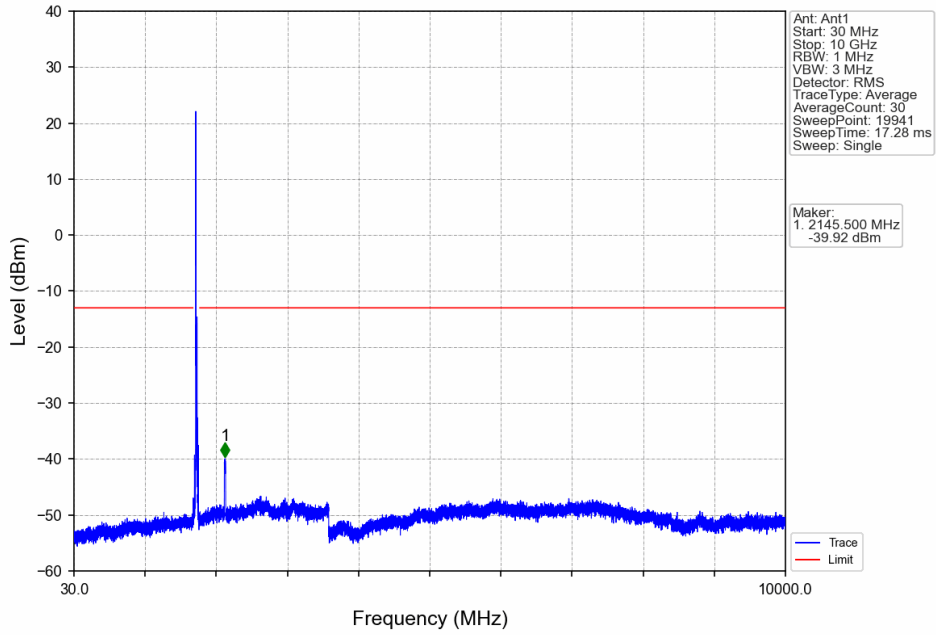
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



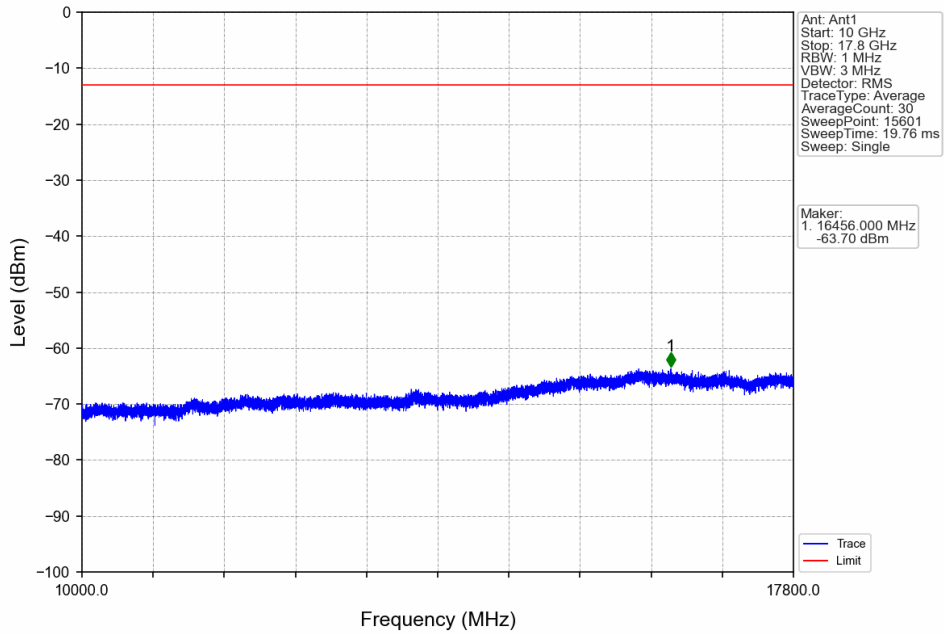
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-27.04	-13	Pass
1709	1710	0.2	/	2	1710.000	-31.65	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



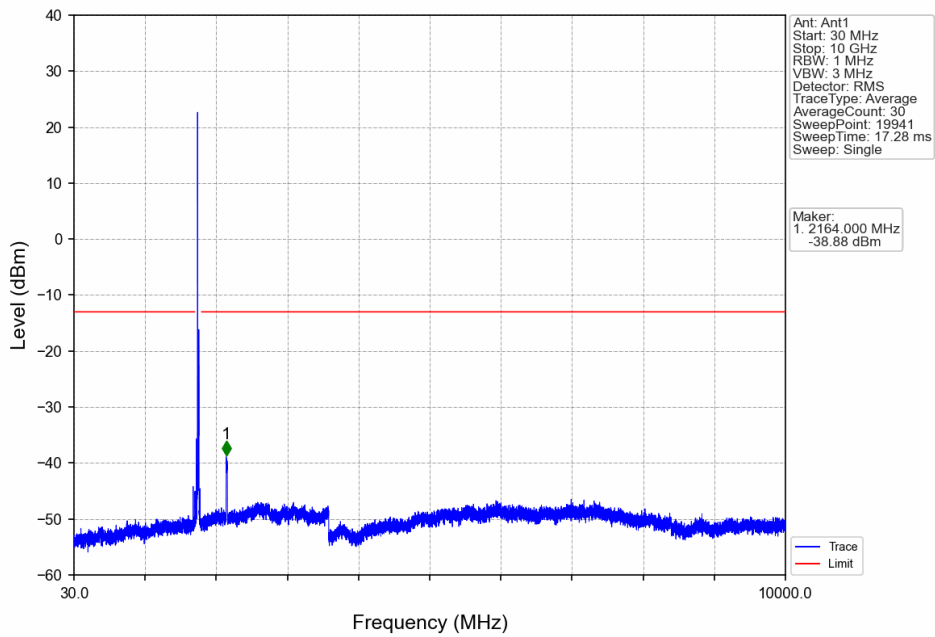
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



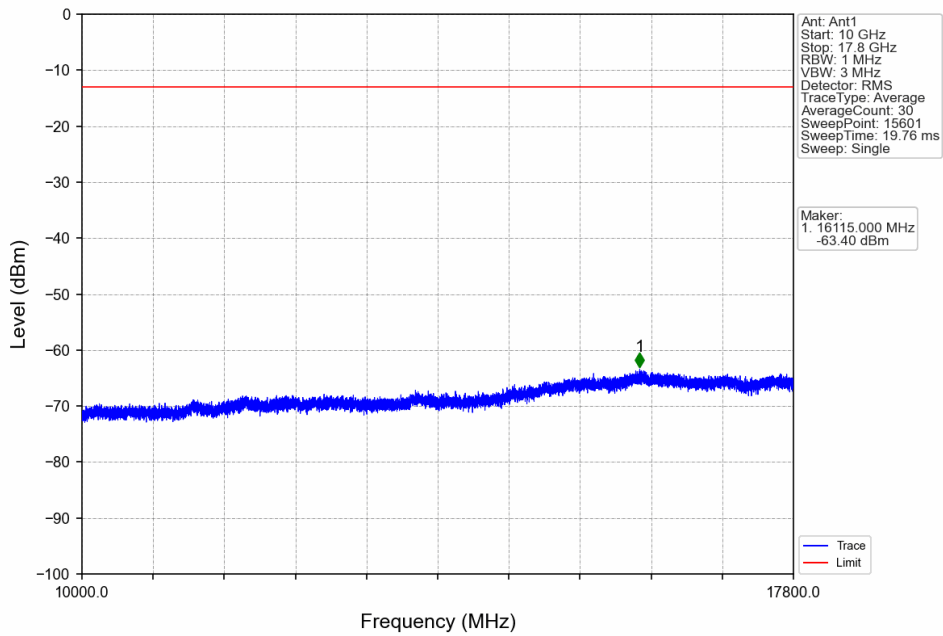
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



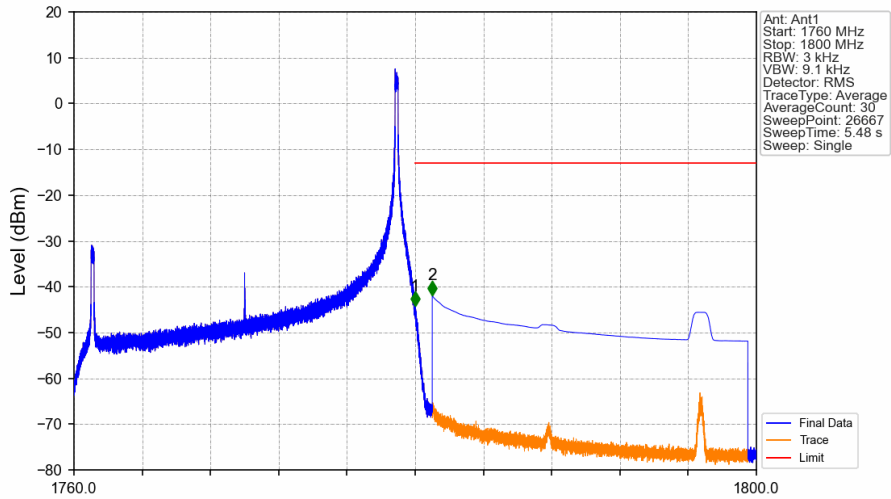
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

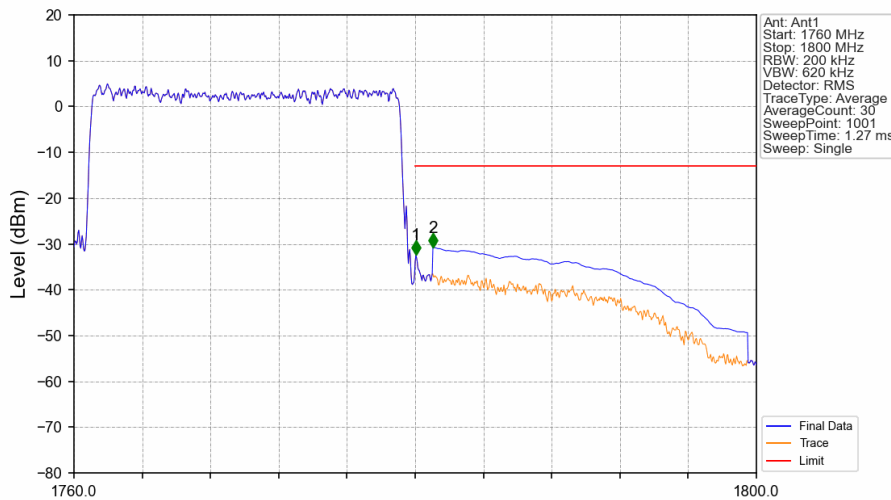


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



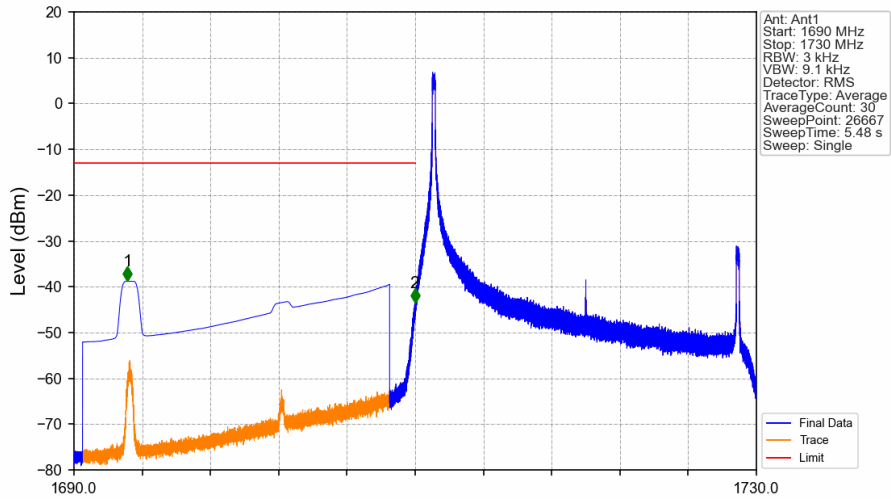
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	1	1780.002	-44.14	-13	Pass
1780	1781	0.003	/	1	1780.002	-44.14	-13	Pass
1781	1800	1	CHP	2	1781.001	-41.83	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



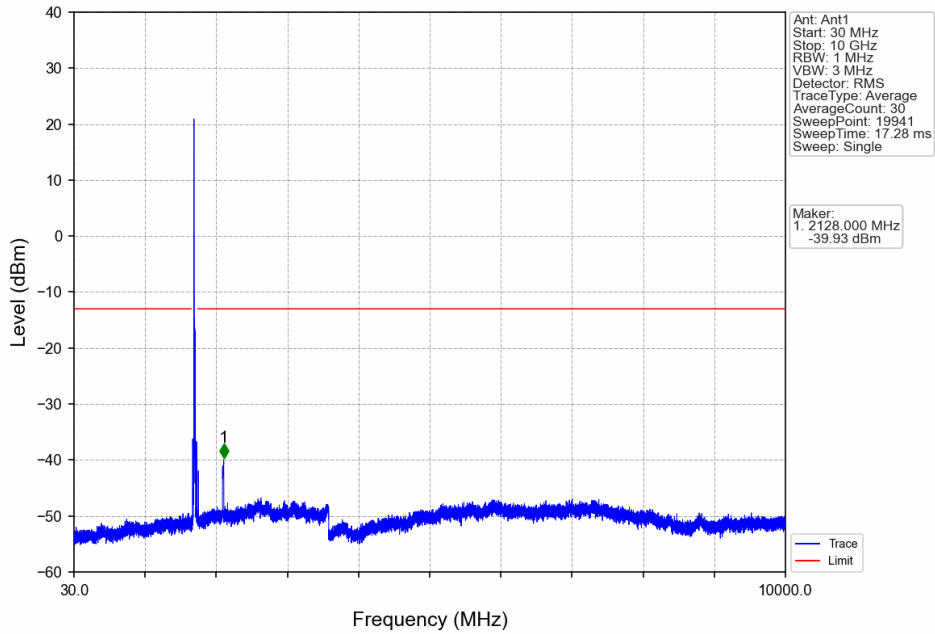
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	1	1780.040	-32.42	-13	Pass
1780	1781	0.2	/	1	1780.040	-32.42	-13	Pass
1781	1800	1	CHP	2	1781.040	-30.79	-13	Pass

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	1693.144	-38.80	-13	Pass
1709	1710	0.003	/	2	1709.982	-43.44	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

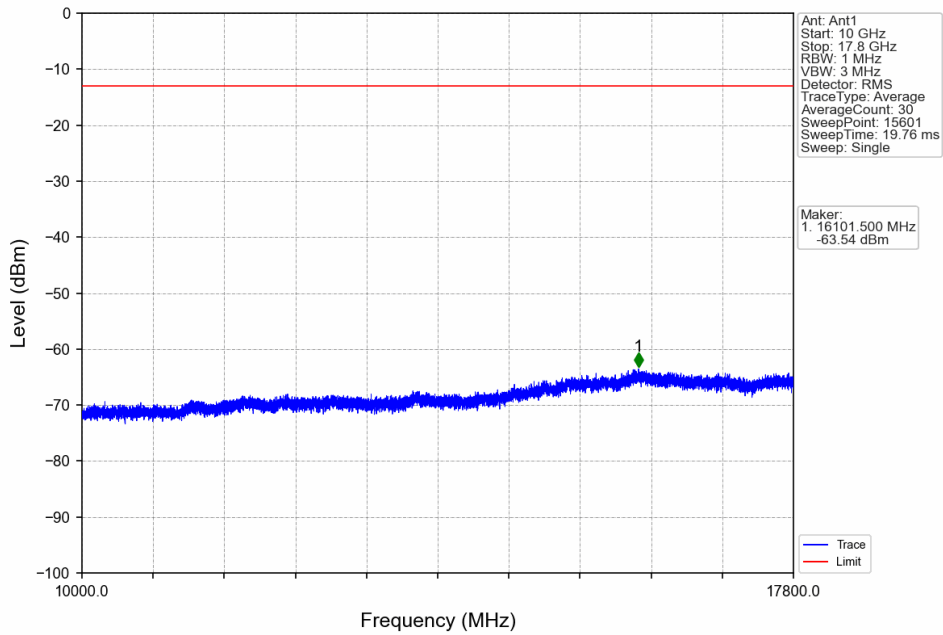
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



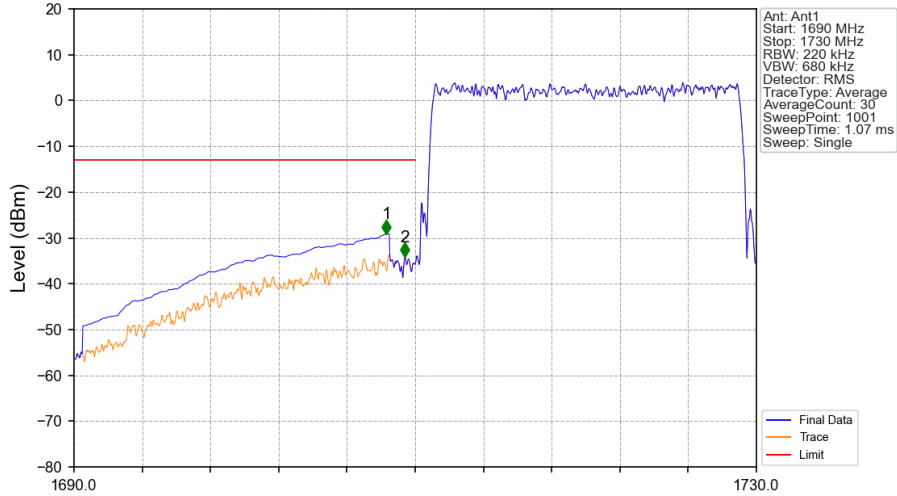
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 19941
 Sweep Time: 17.28 ms
 Sweep: Single

Marker:
 1. 2128.000 MHz
 -39.93 dBm

Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



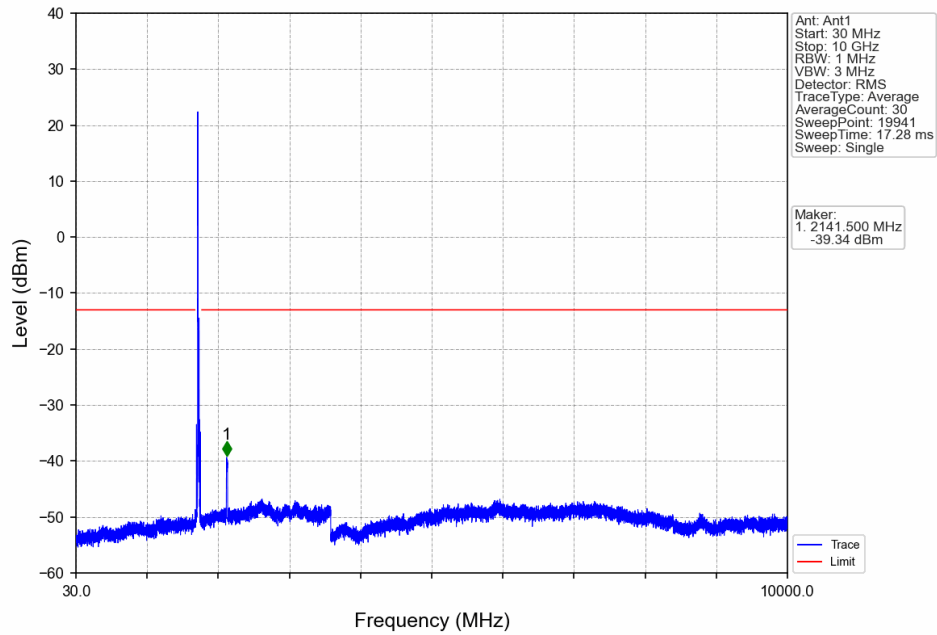
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



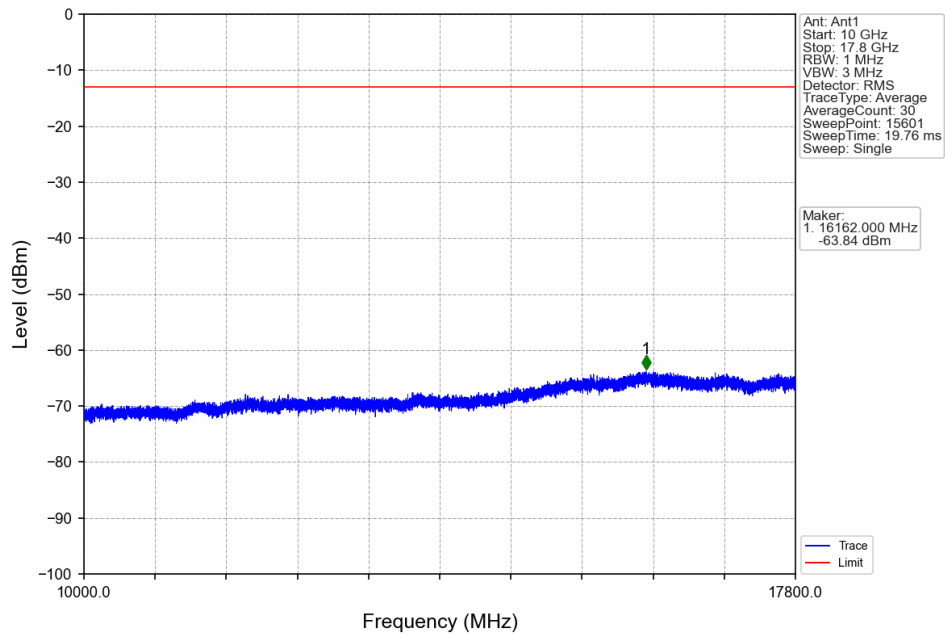
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.320	-29.12	-13	Pass
1709	1710	0.22	/	2	1709.400	-34.11	-13	Pass
1710	1730	0.22	/	/	/	/	/	/



Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

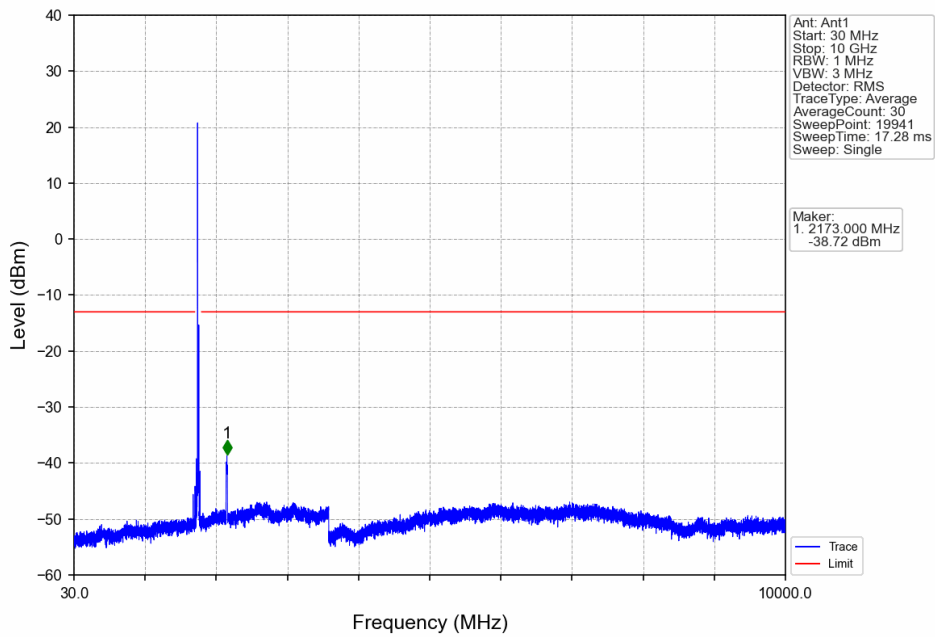


Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

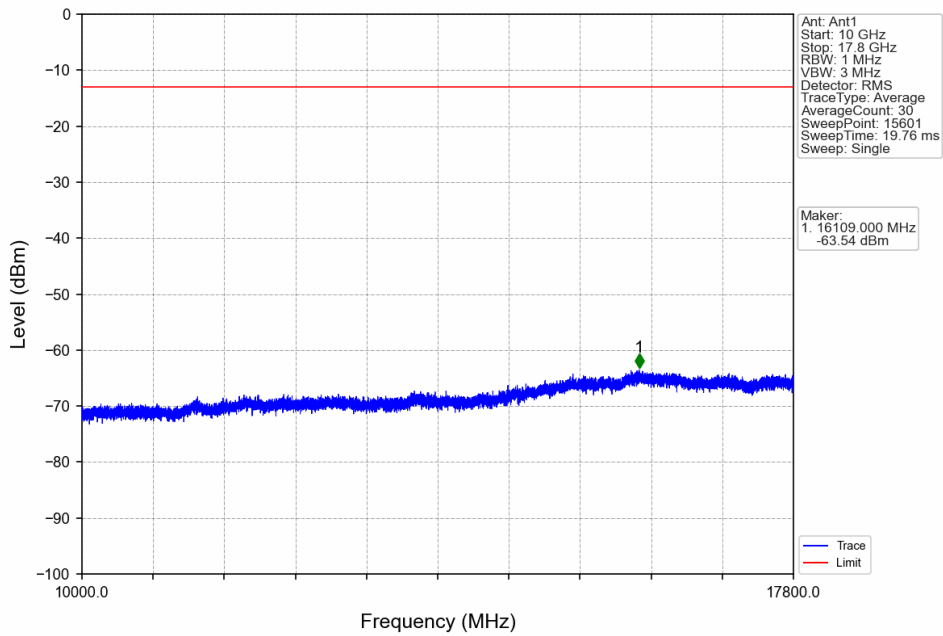




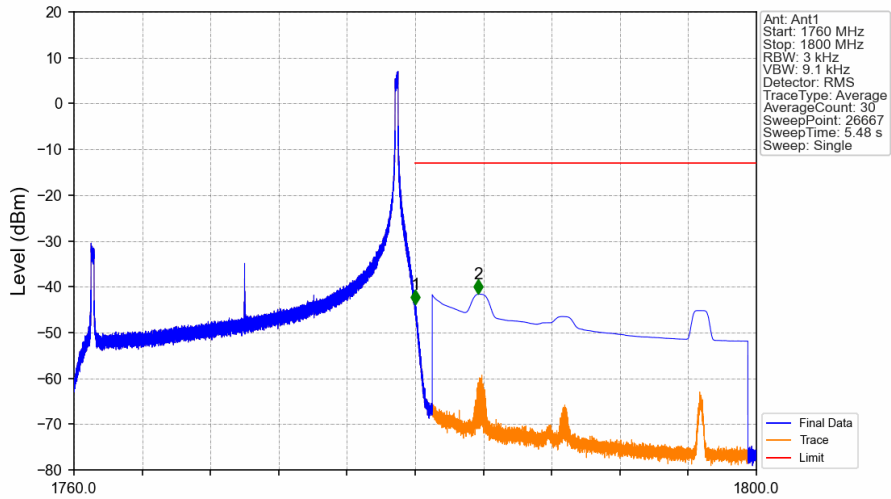
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

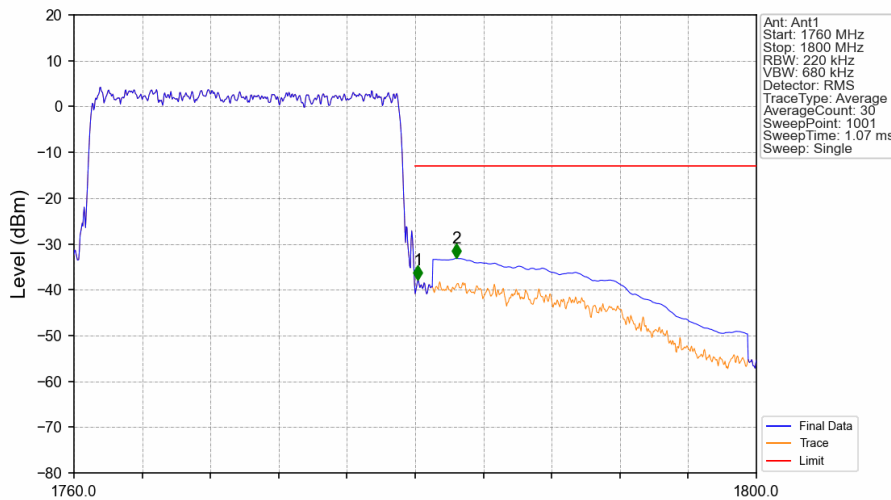


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-43.86	-13	Pass
1781	1800	1	CHP	2	1783.710	-41.63	-13	Pass

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	/	/	/	/	/	/
1780	1781	0.22	/	1	1780.160	-37.88	-13	Pass
1781	1800	1	CHP	2	1782.400	-33.16	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1774	0.0243	ppm	1M12G7D	27L	22.49
66	1.4	1710.7	1779.3	0.1603	0.0219	ppm	1M12W7D	27L	22.05
66	3	1711.5	1778.5	0.1820	0.0191	ppm	2M75G7D	27L	22.60
66	3	1711.5	1778.5	0.1754	0.0257	ppm	2M76W7D	27L	22.44
66	5	1712.5	1777.5	0.1766	0.0221	ppm	4M56G7D	27L	22.47
66	5	1712.5	1777.5	0.1567	0.0284	ppm	4M57W7D	27L	21.95
66	10	1715	1775	0.1762	0.0233	ppm	9M08G7D	27L	22.46
66	10	1715	1775	0.1641	0.0195	ppm	9M08W7D	27L	22.15
66	15	1717.5	1772.5	0.1778	0.0225	ppm	13M6G7D	27L	22.50
66	15	1717.5	1772.5	0.1706	0.0187	ppm	13M6W7D	27L	22.32
66	20	1720	1770	0.1791	0.0230	ppm	18M2G7D	27L	22.53
66	20	1720	1770	0.1795	0.0231	ppm	18M2W7D	27L	22.54

7.1.2 Form731_EIRP

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	0.2070	0.0243	ppm	1M12G7D	27L	23.16
66	1.4	1710.7	1779.3	0.1871	0.0219	ppm	1M12W7D	27L	22.72
66	3	1711.5	1778.5	0.2123	0.0191	ppm	2M75G7D	27L	23.27
66	3	1711.5	1778.5	0.2046	0.0257	ppm	2M76W7D	27L	23.11
66	5	1712.5	1777.5	0.2061	0.0221	ppm	4M56G7D	27L	23.14
66	5	1712.5	1777.5	0.1828	0.0284	ppm	4M57W7D	27L	22.62
66	10	1715	1775	0.2056	0.0233	ppm	9M08G7D	27L	23.13
66	10	1715	1775	0.1914	0.0195	ppm	9M08W7D	27L	22.82
66	15	1717.5	1772.5	0.2075	0.0225	ppm	13M6G7D	27L	23.17
66	15	1717.5	1772.5	0.1991	0.0187	ppm	13M6W7D	27L	22.99
66	20	1720	1770	0.2089	0.0230	ppm	18M2G7D	27L	23.20
66	20	1720	1770	0.2094	0.0231	ppm	18M2W7D	27L	23.21