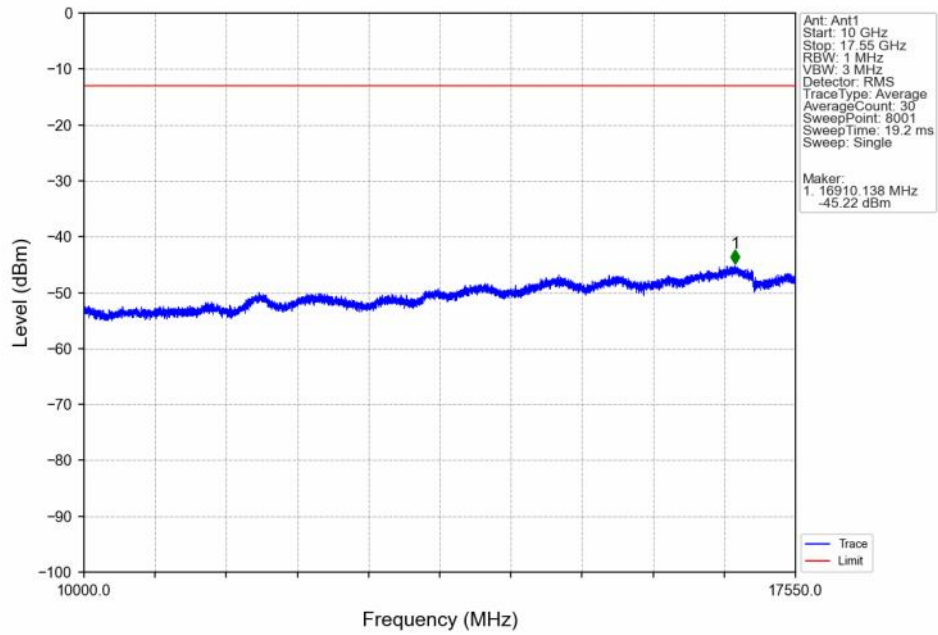
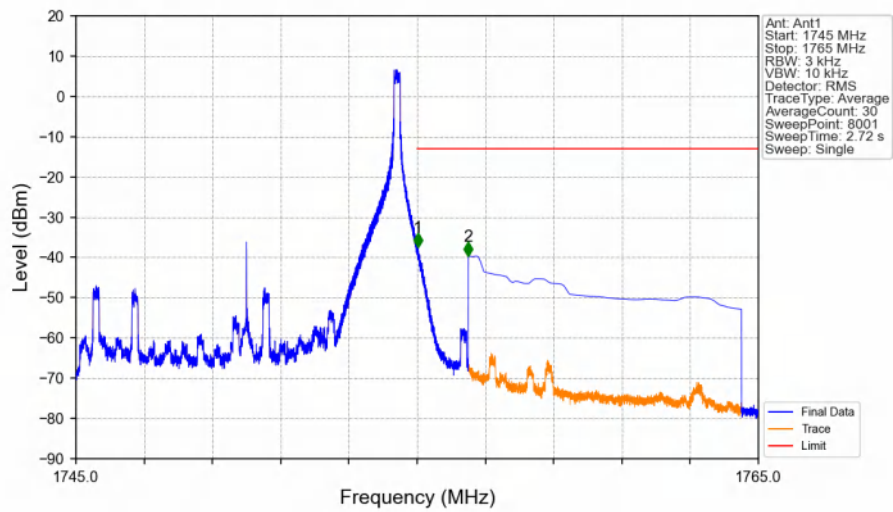


Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTNV

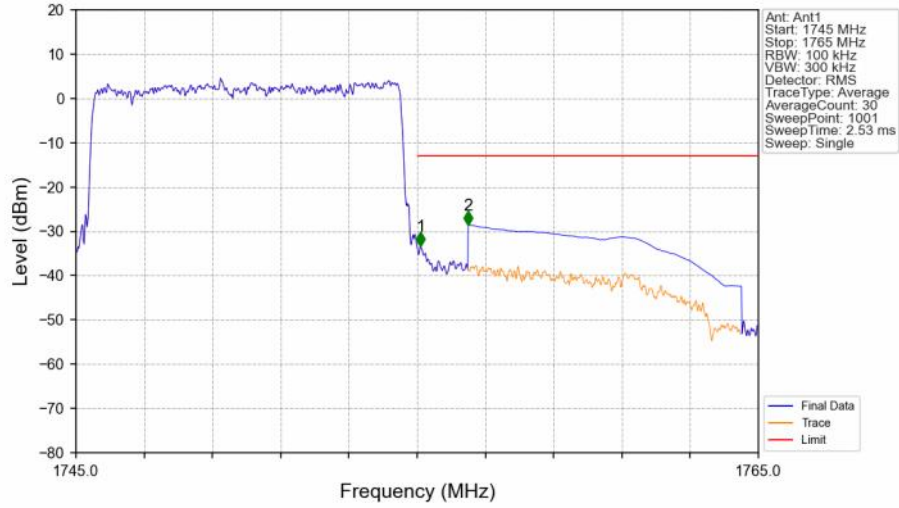


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



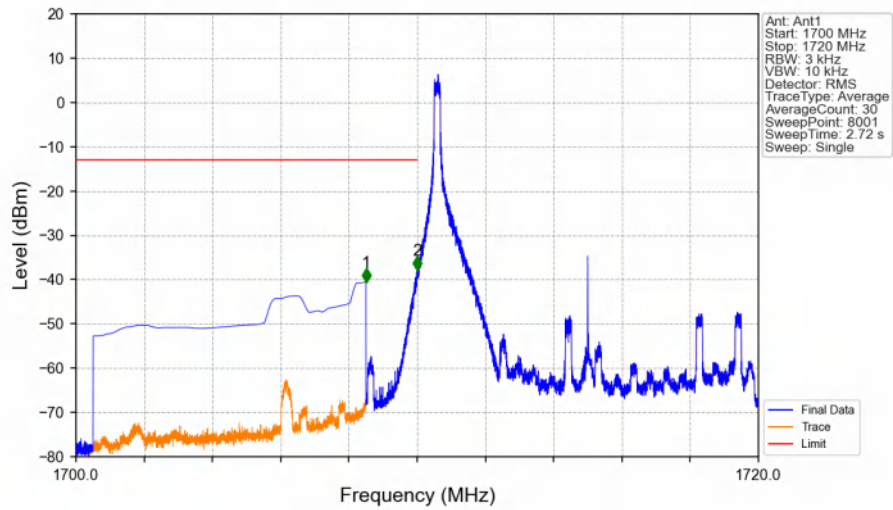
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.025	-37.52	-13	Pass
1756	1765	1	CHP	2	1756.500	-39.65	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



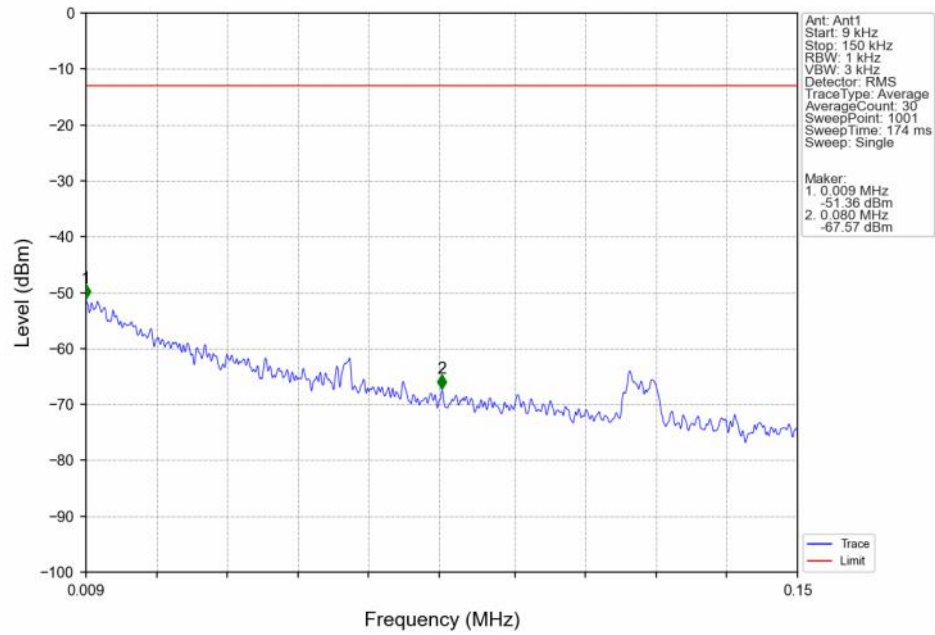
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.100	-33.34	-13	Pass
1756	1765	1	CHP	2	1756.500	-28.55	-13	Pass

Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN

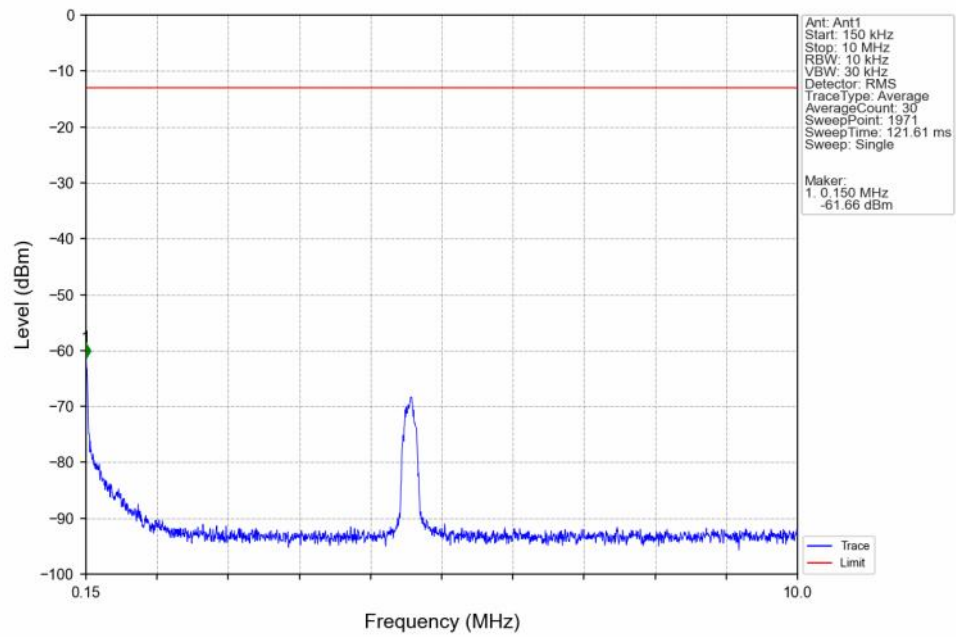


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-40.54	-13	Pass
1709	1710	0.003	/	2	1709.997	-37.89	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

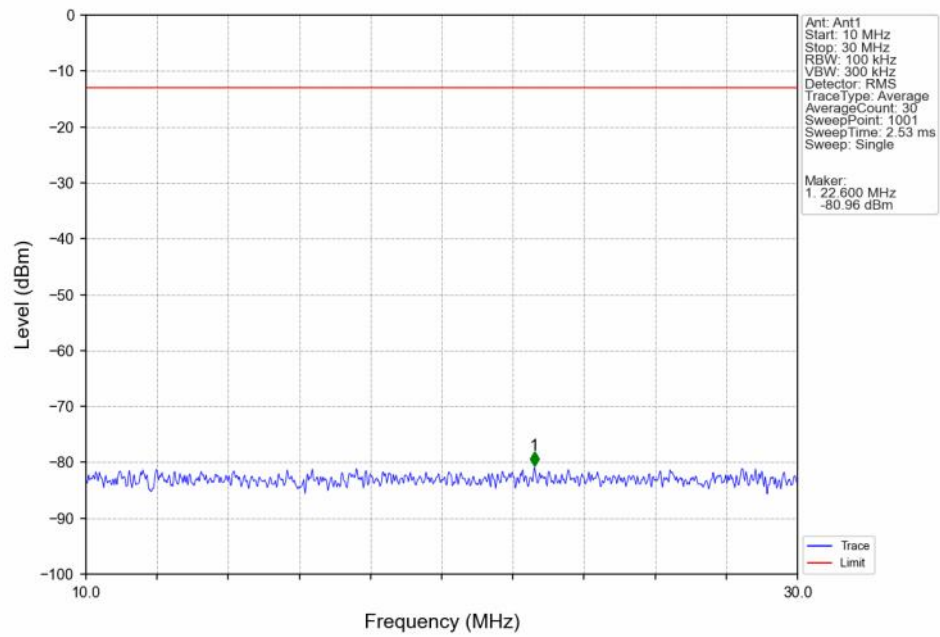
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



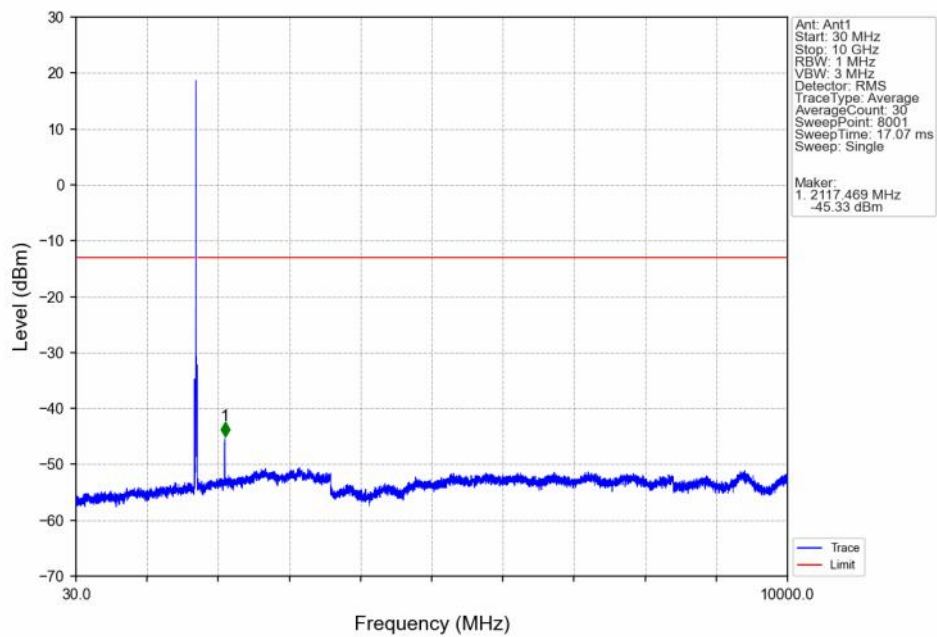
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



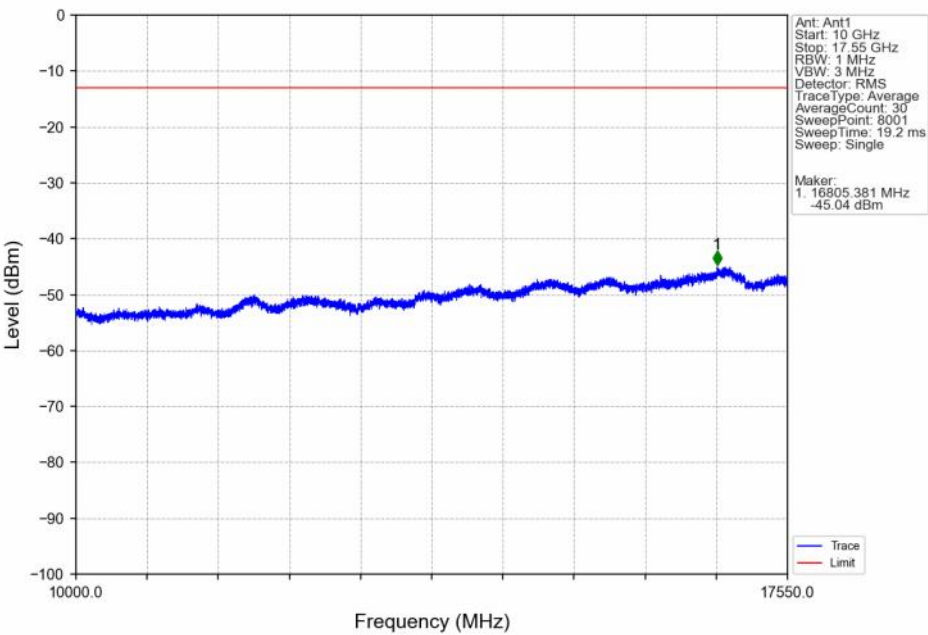
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



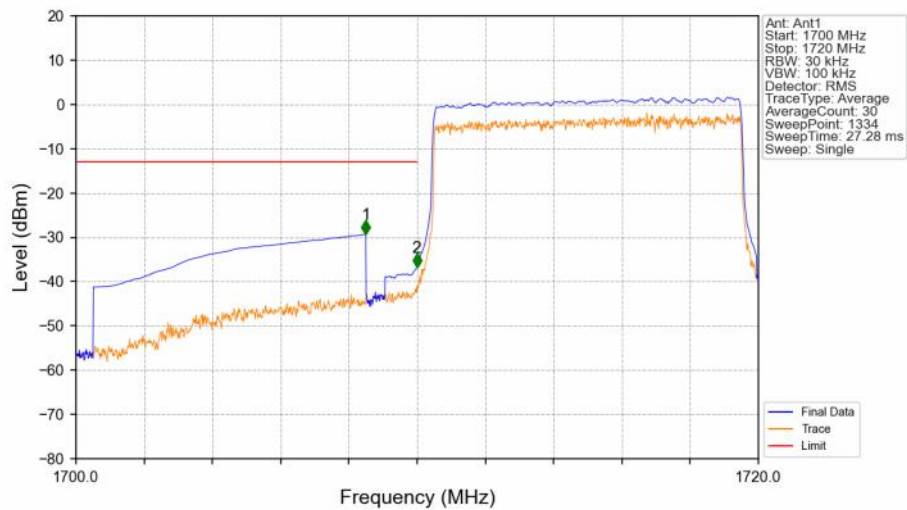
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN



Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV

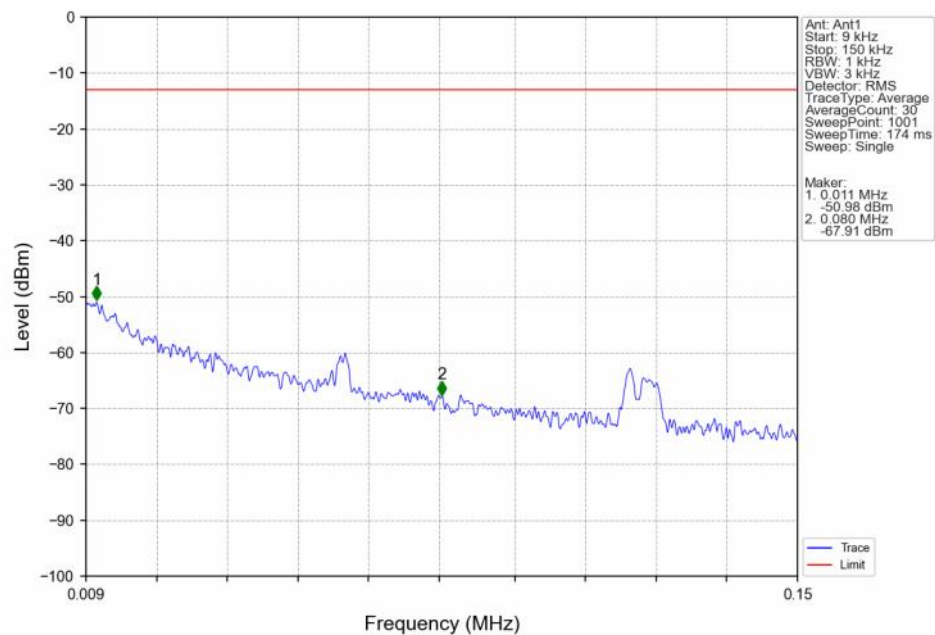


Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV

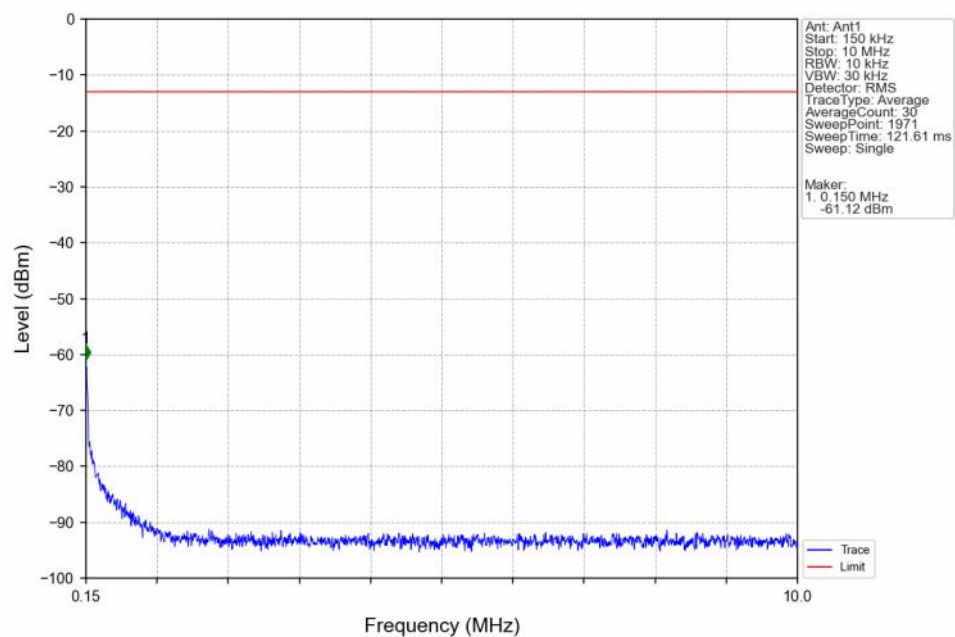


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-29.30	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-36.72	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

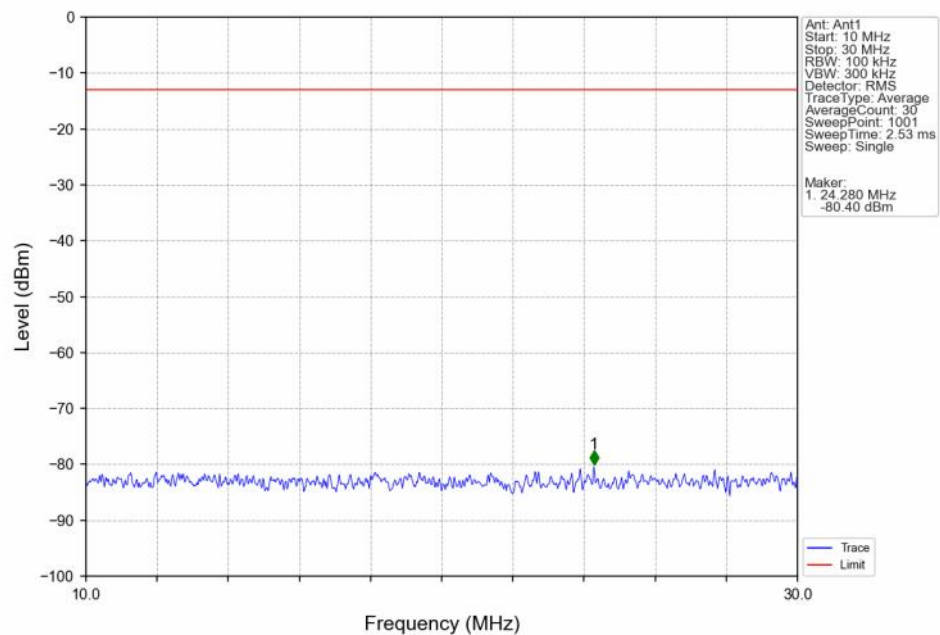
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



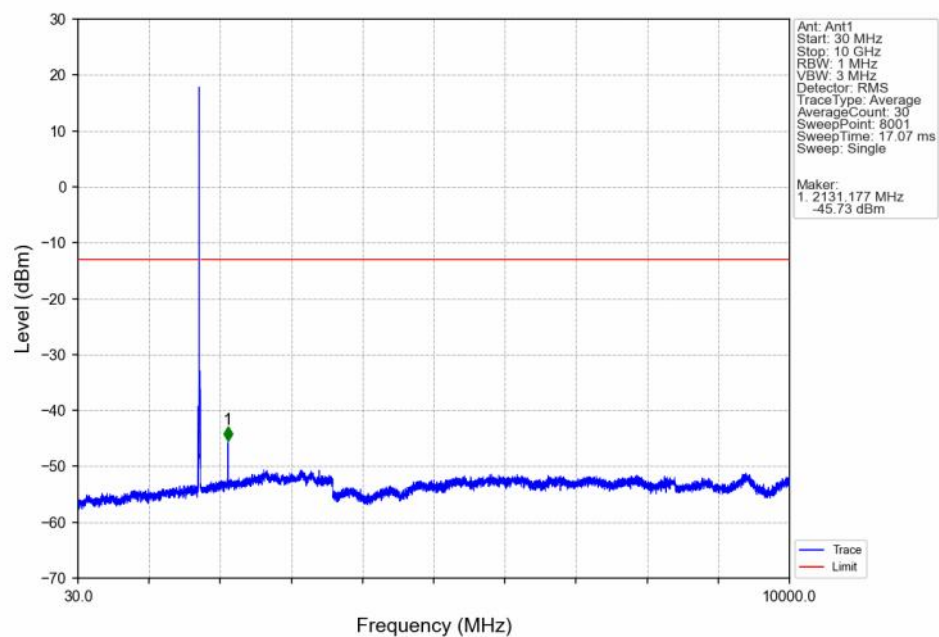
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



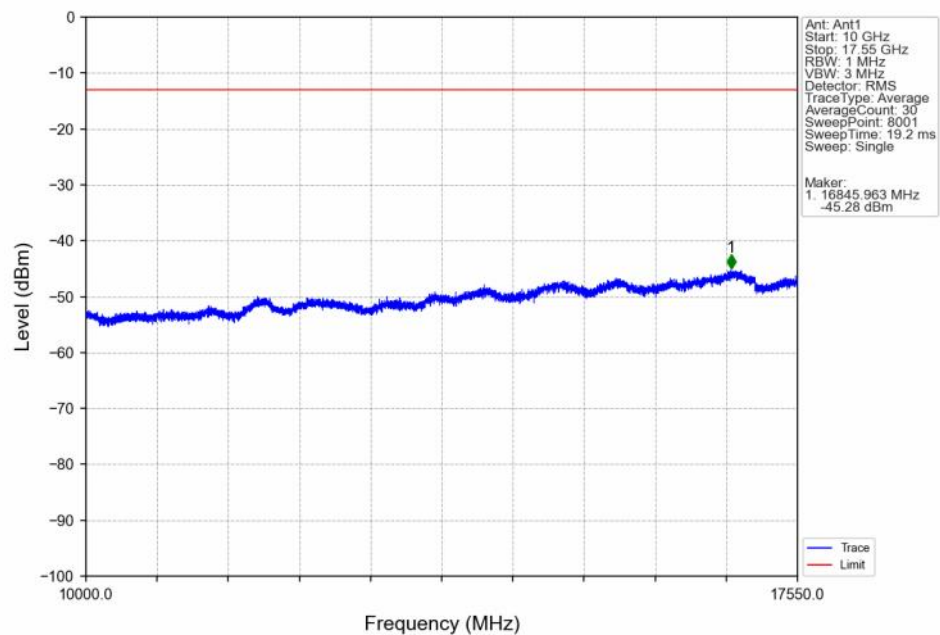
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



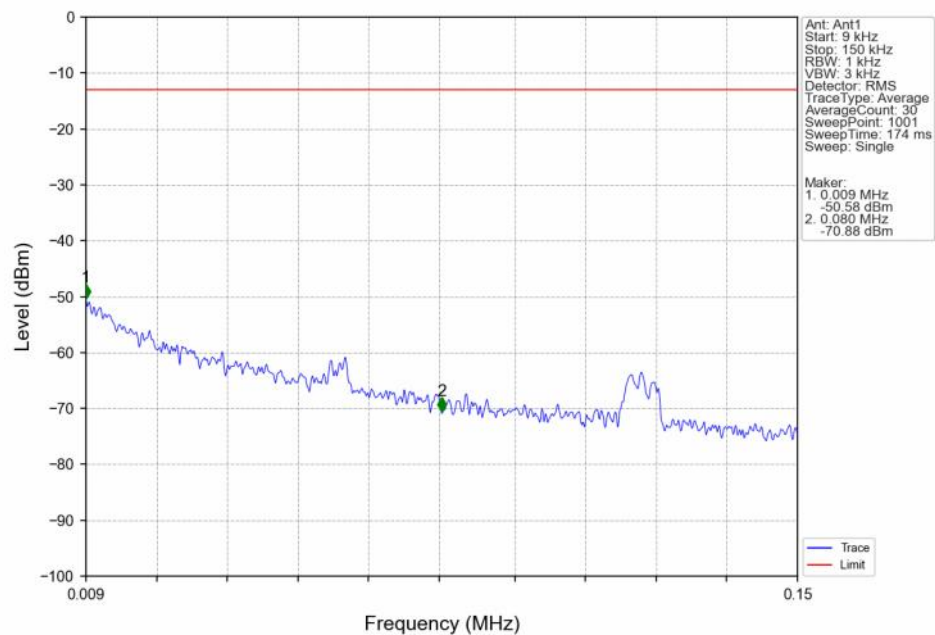
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



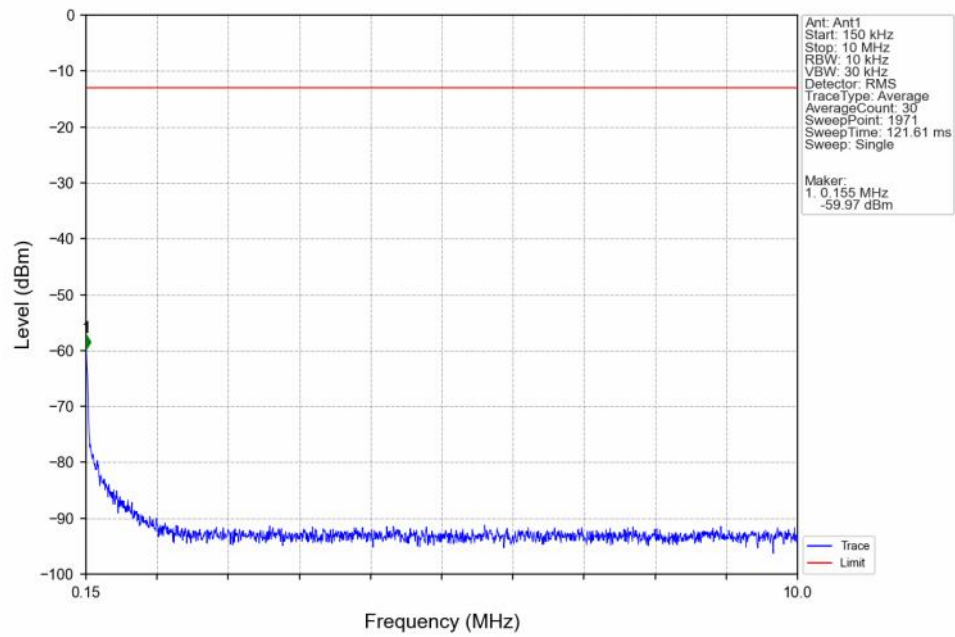
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



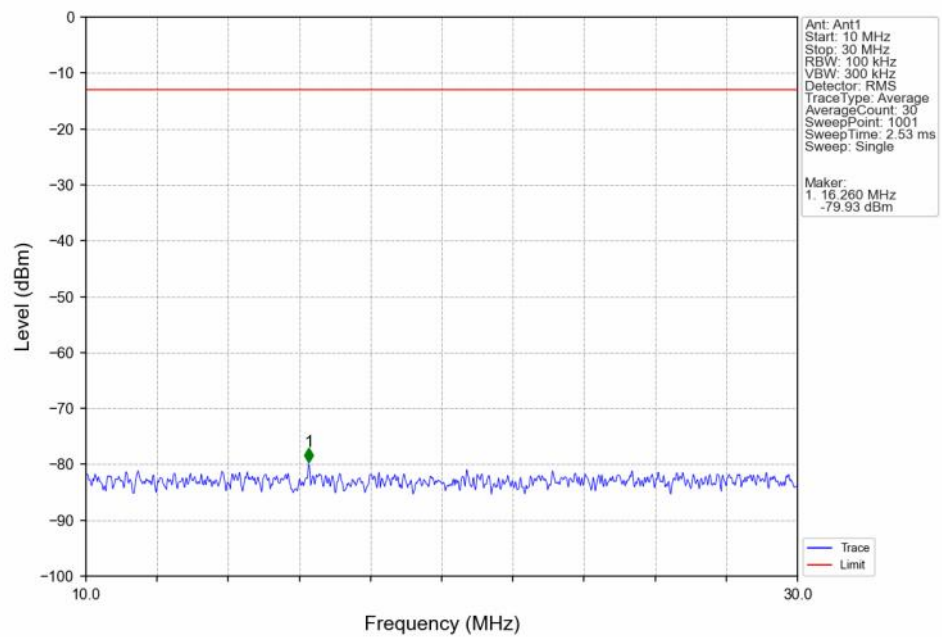
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



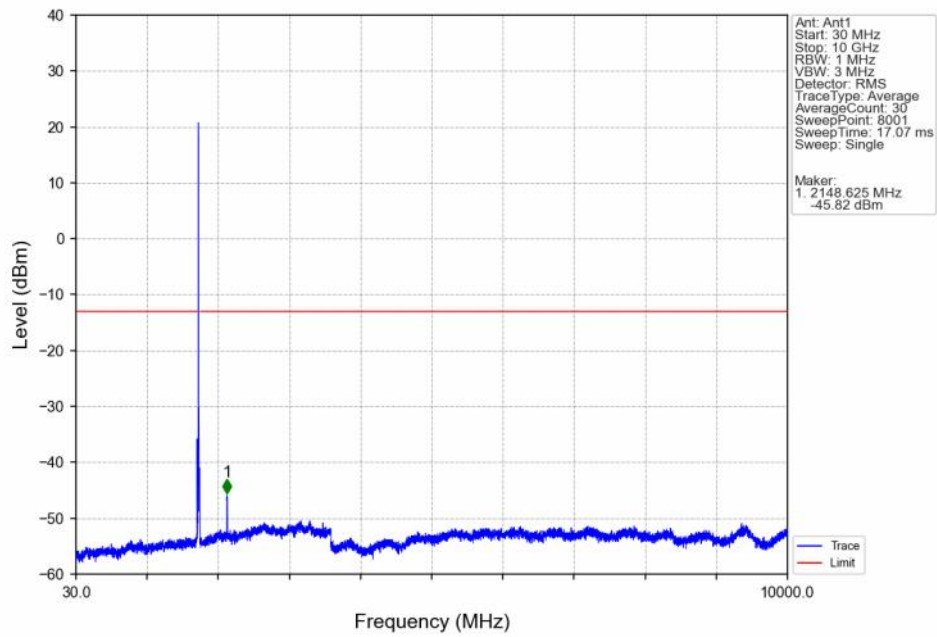
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



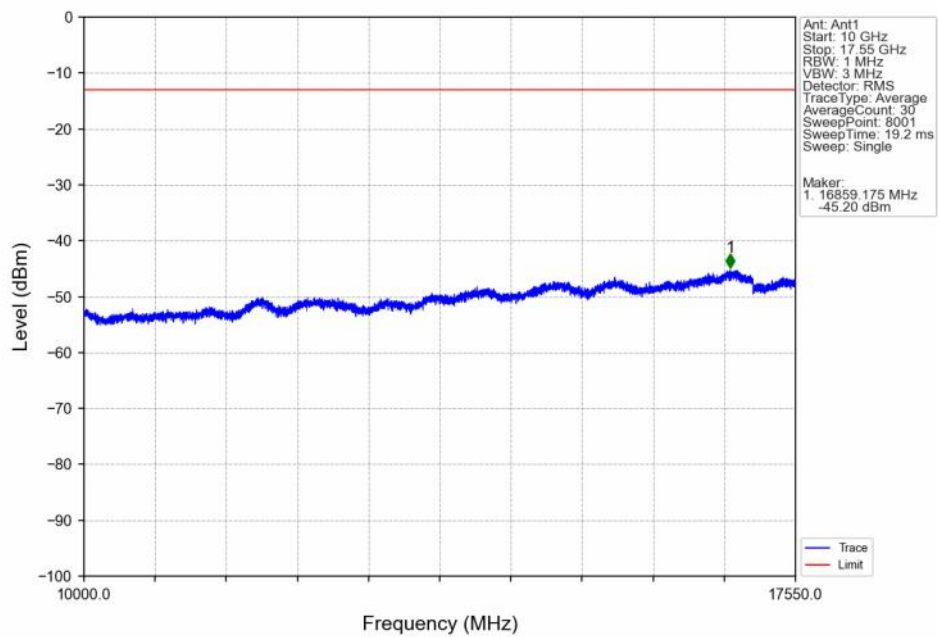
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



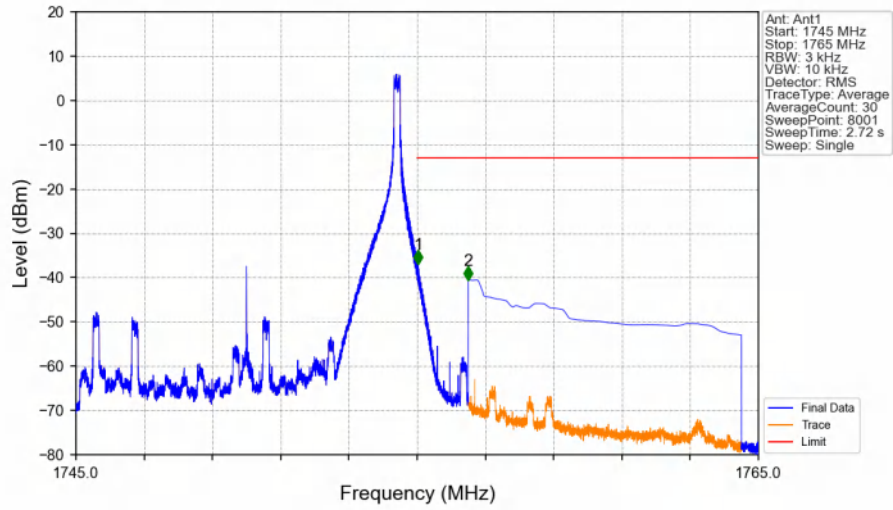
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTN



Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTN

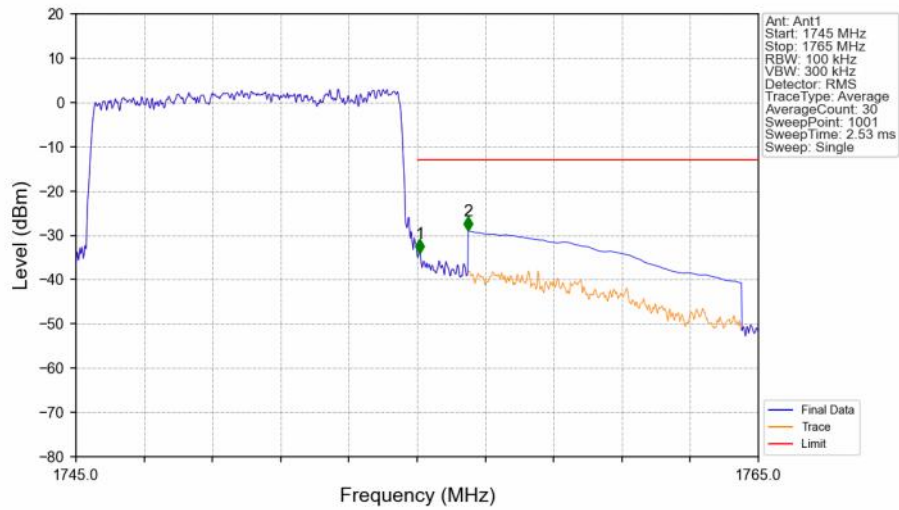


Band4 10MHz 16QAM HCH 1750MHz RB 1 49 NTNV



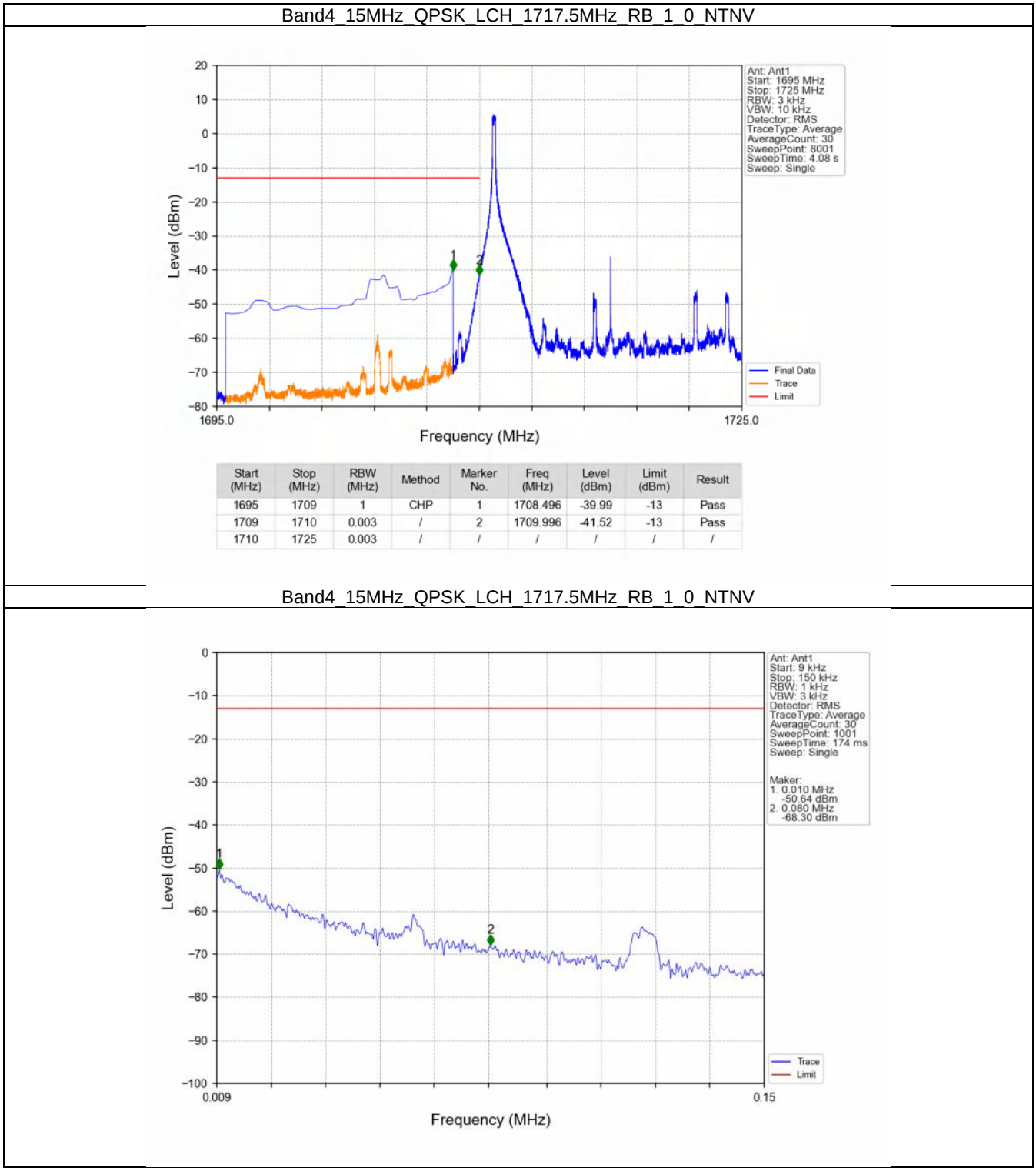
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.027	-36.88	-13	Pass
1756	1765	1	CHP	2	1756.500	-40.53	-13	Pass

Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV

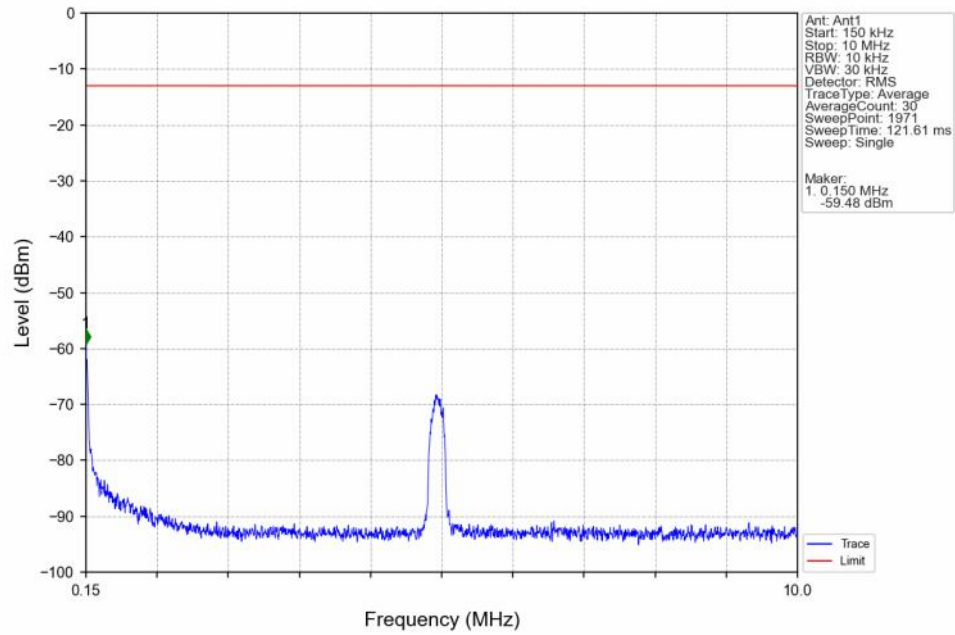


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.080	-34.06	-13	Pass
1756	1765	1	CHP	2	1756.500	-29.01	-13	Pass

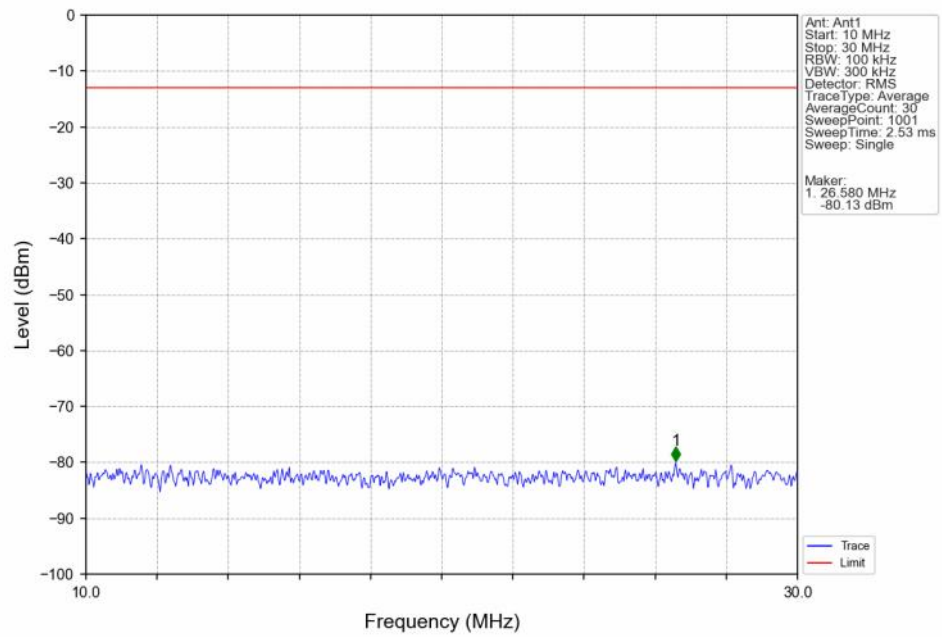
6.2.5 B4_15MHz



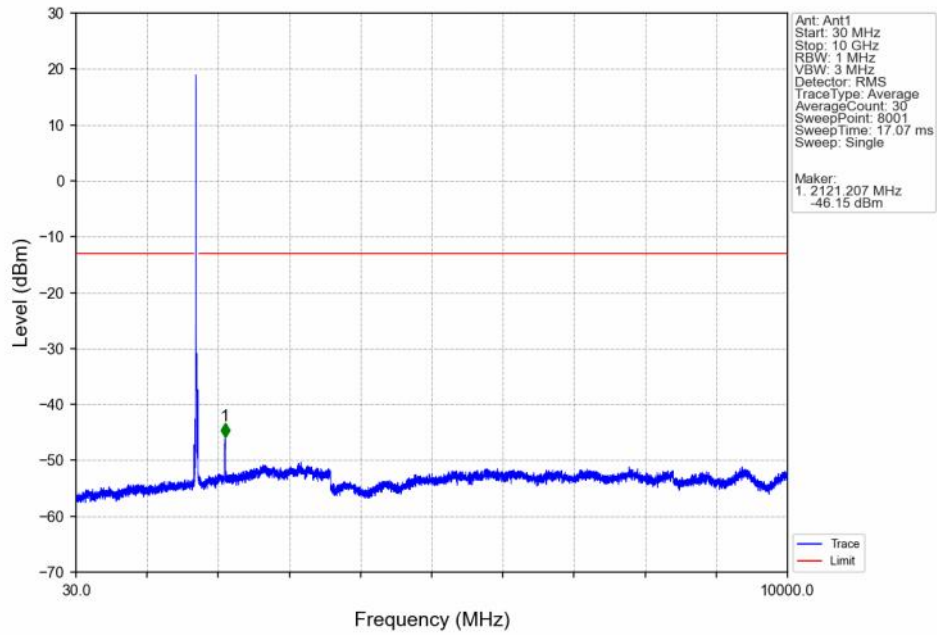
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



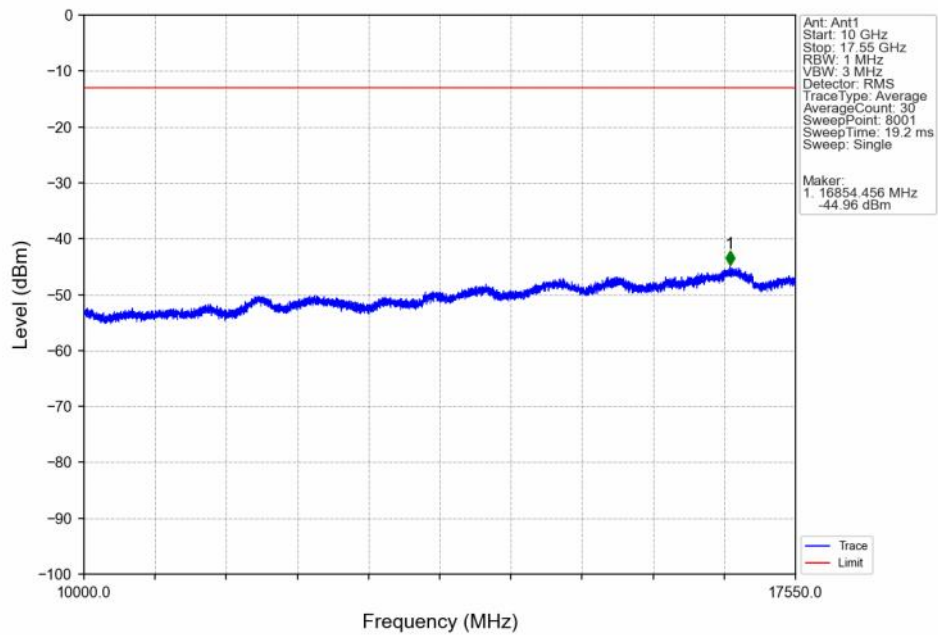
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



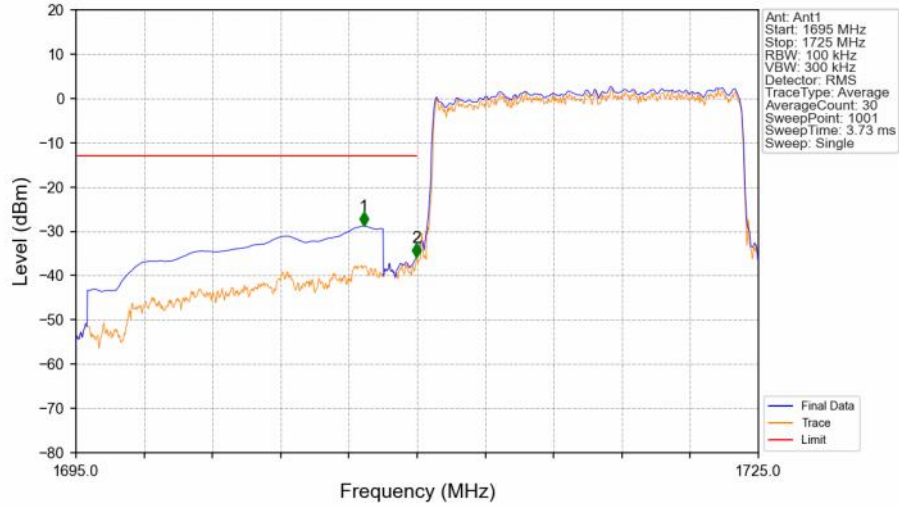
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

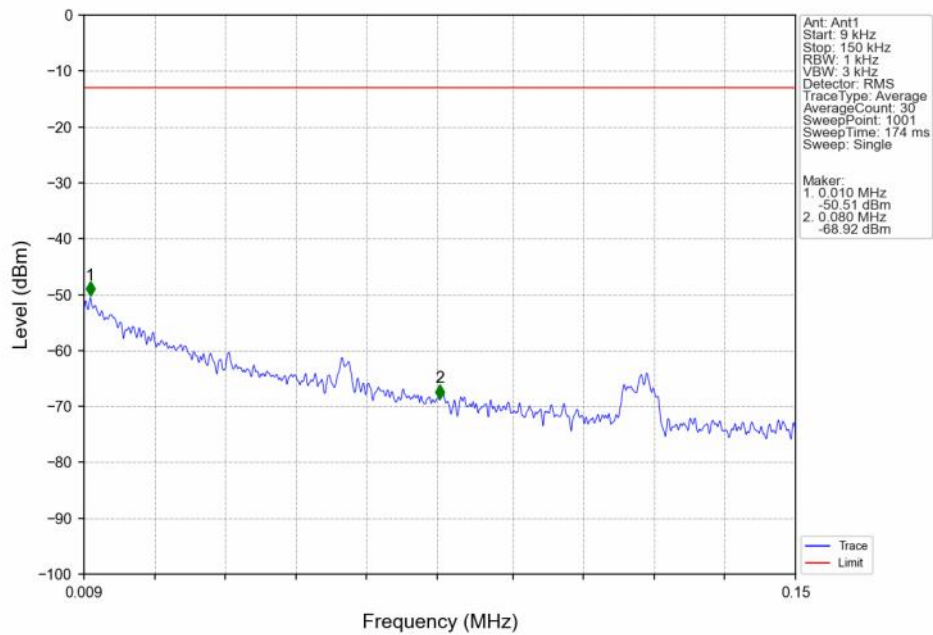


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

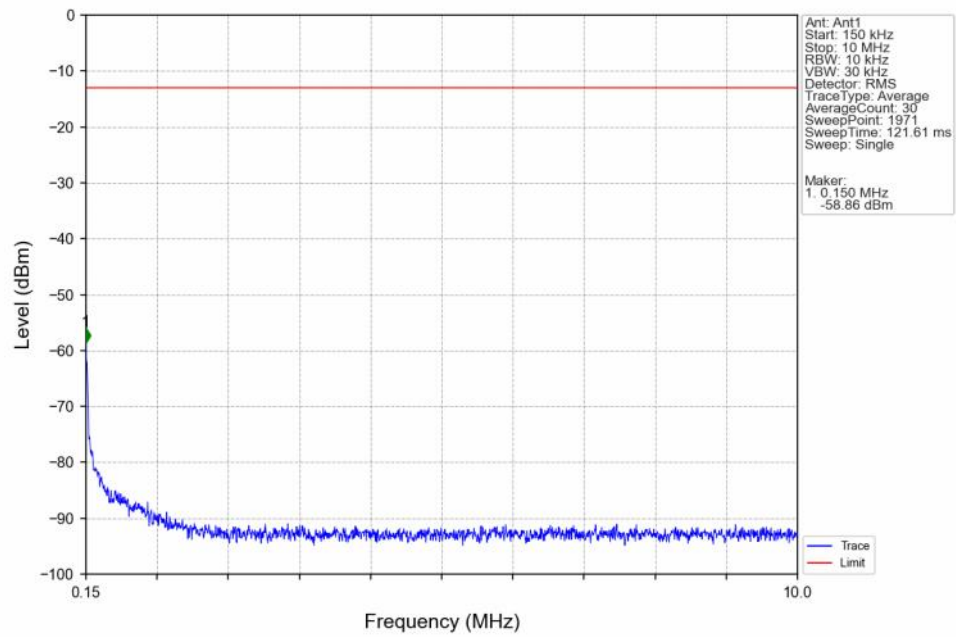


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.660	-28.77	-13	Pass
1709	1710	0.148	CHP	2	1709.970	-35.79	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

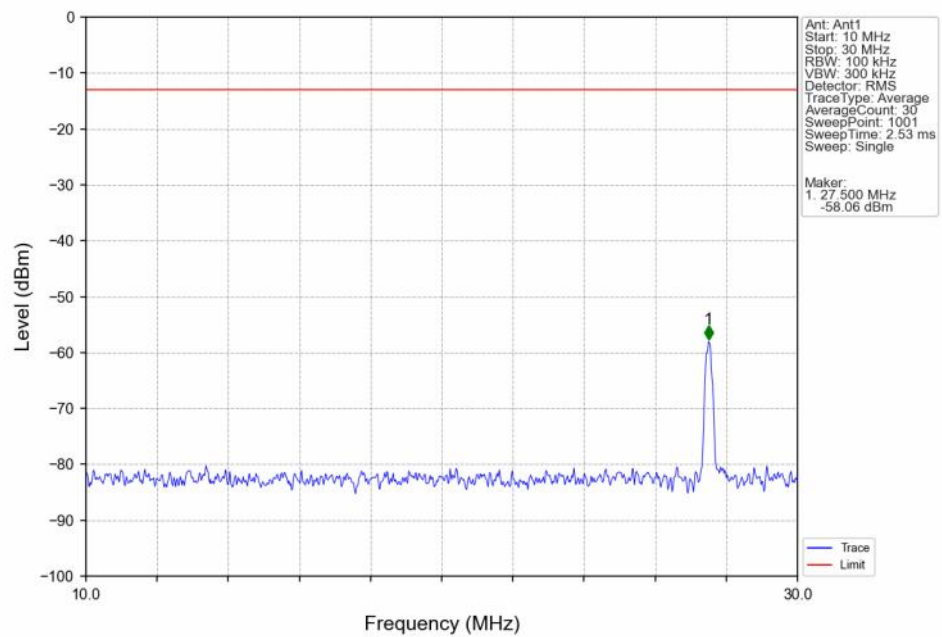
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



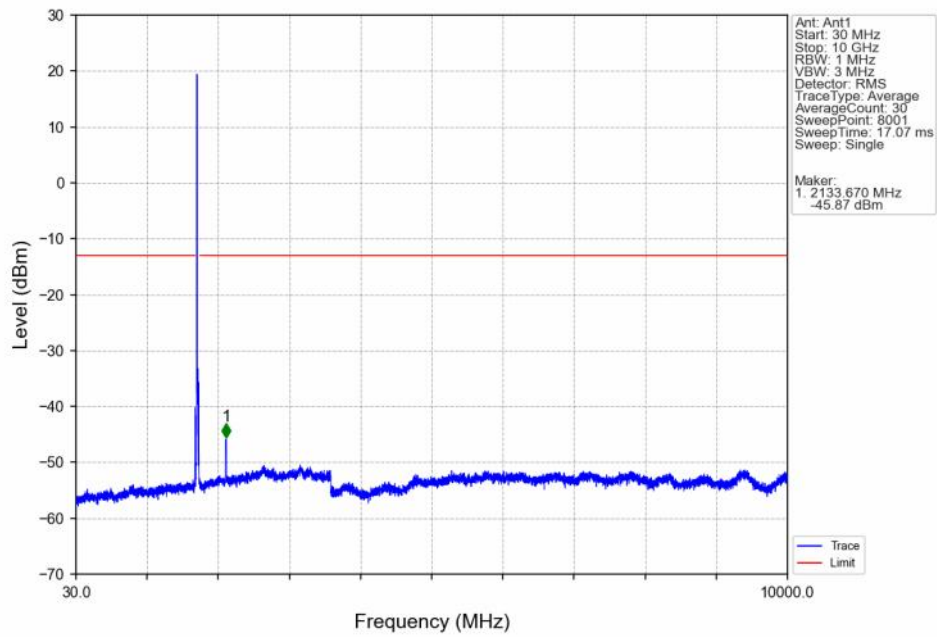
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



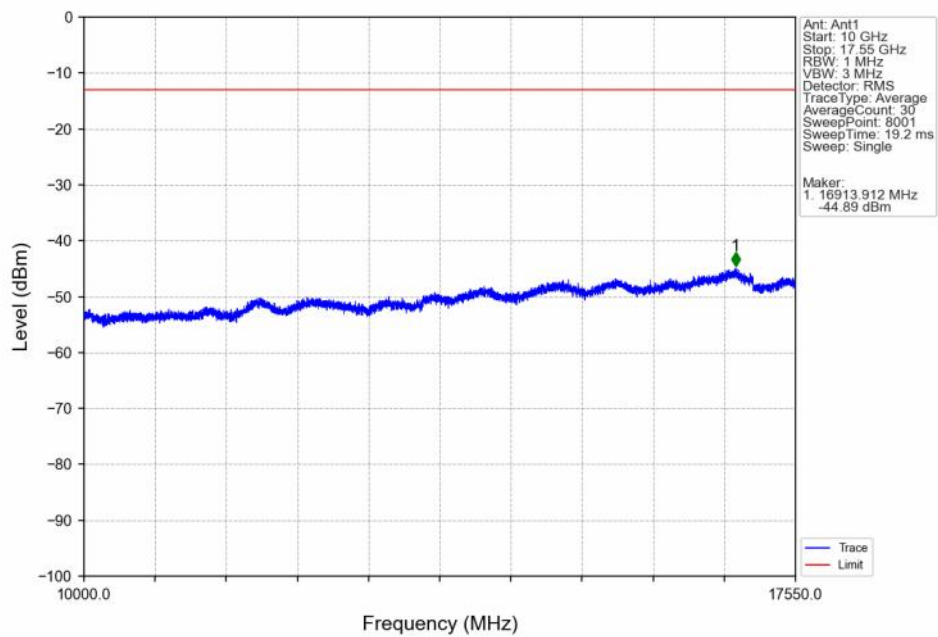
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



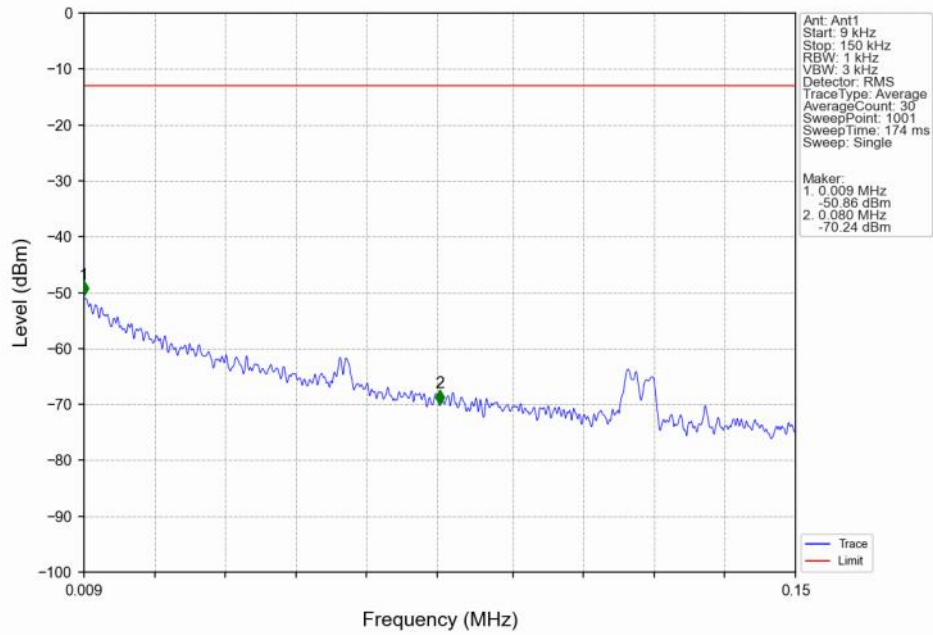
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



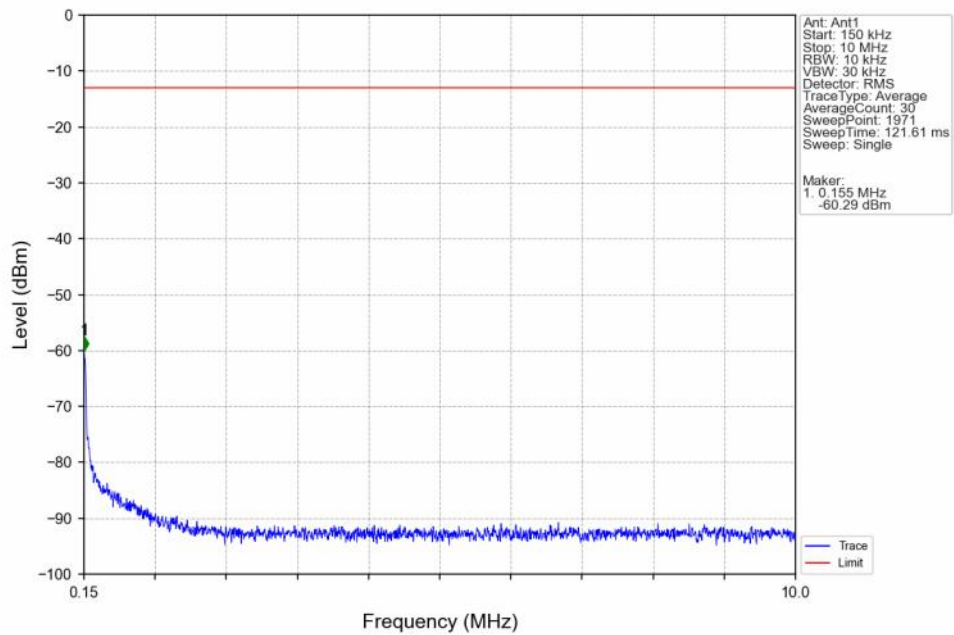
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



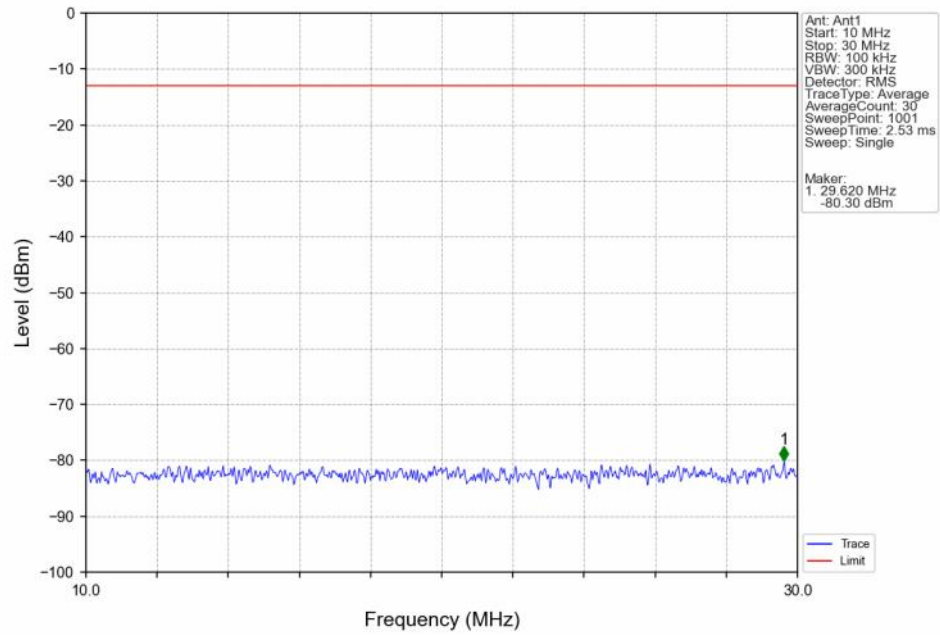
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



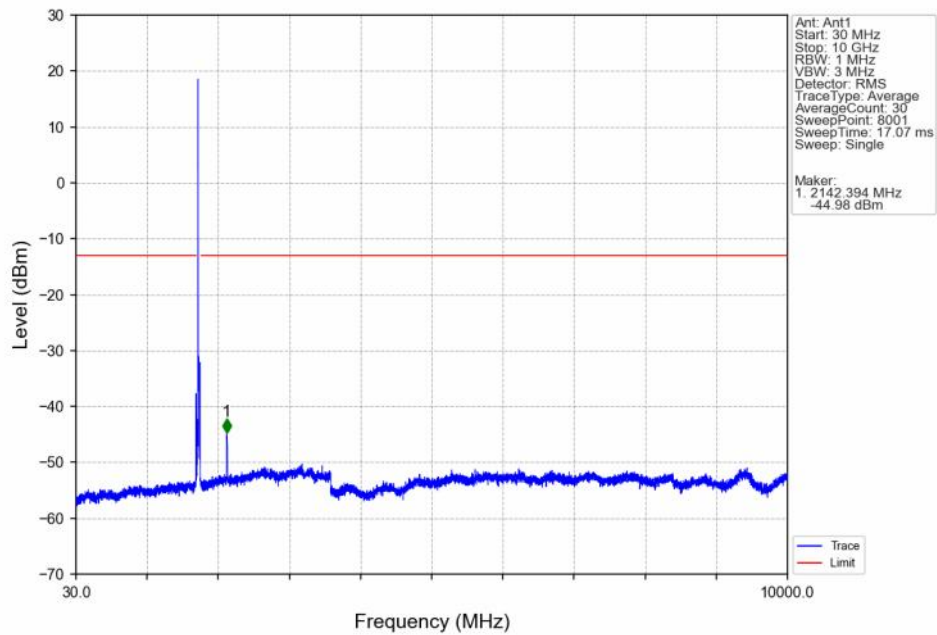
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



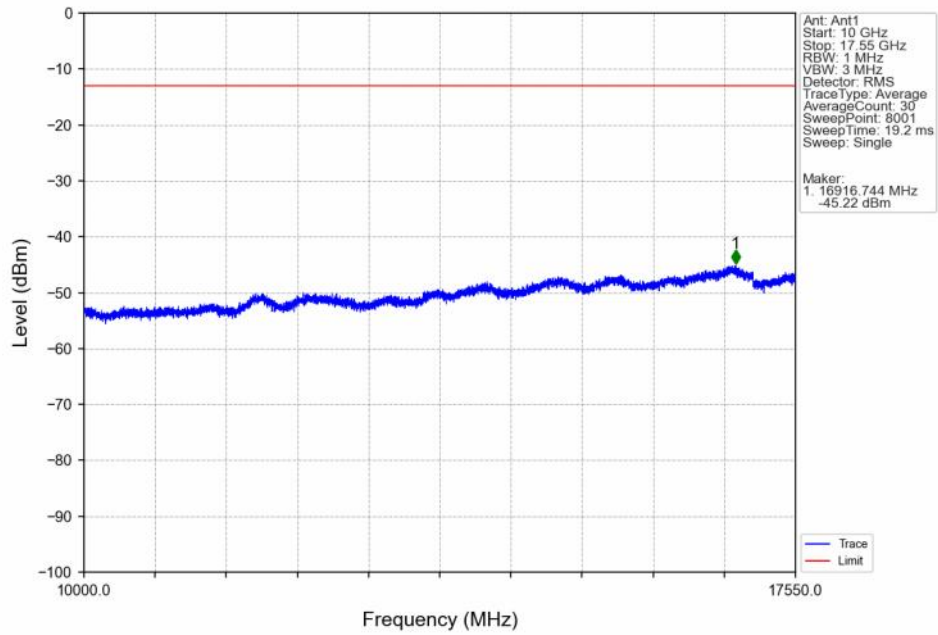
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



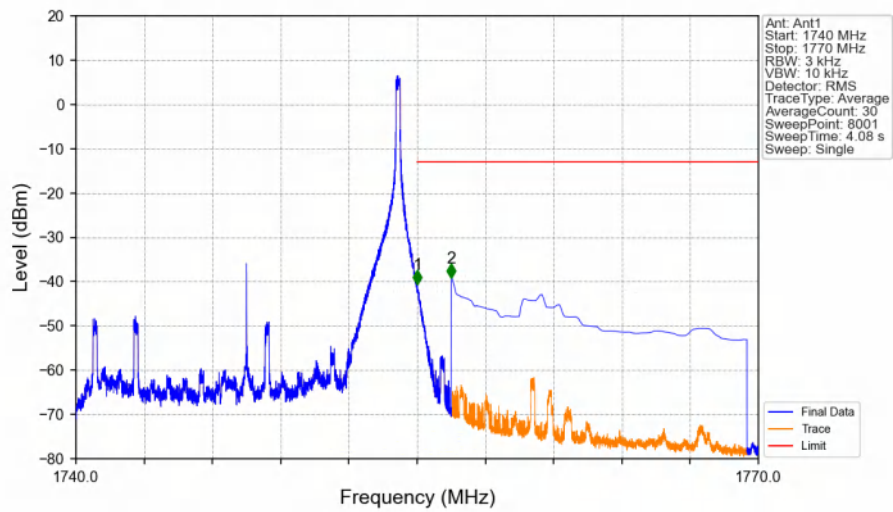
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV

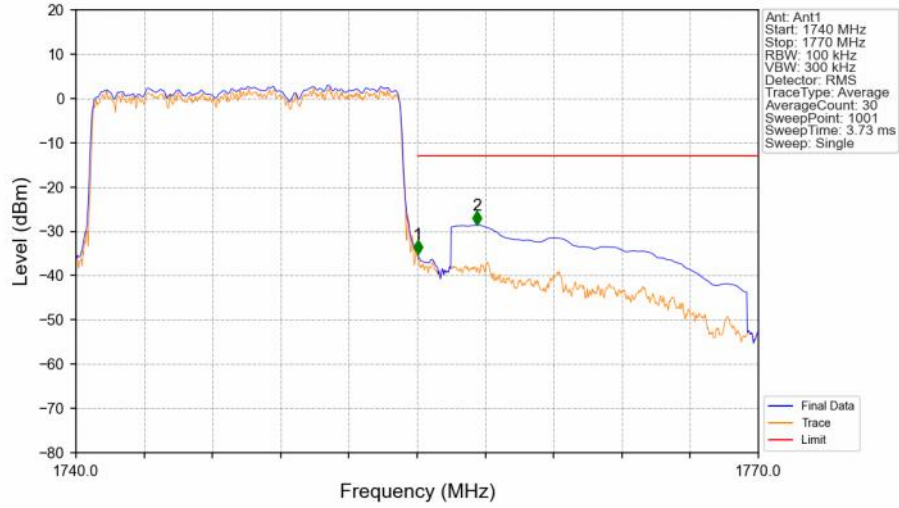


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTNV



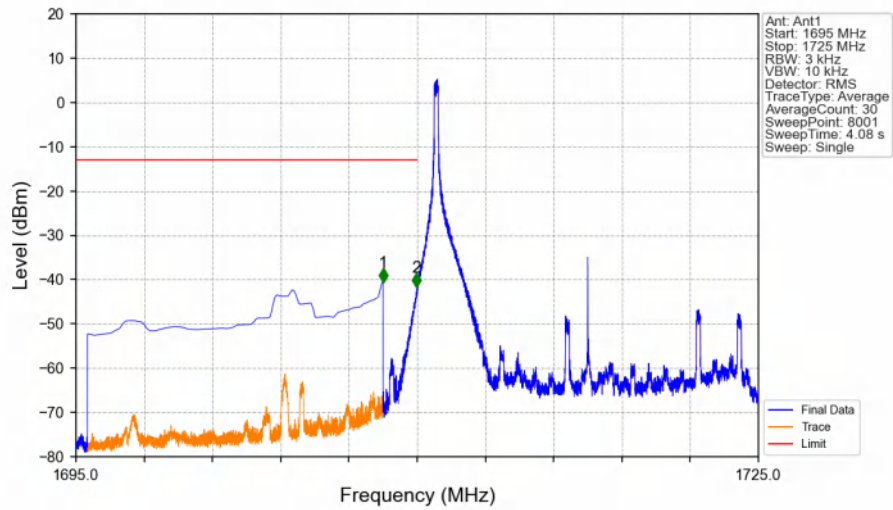
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-40.61	-13	Pass
1756	1770	1	CHP	2	1756.500	-39.10	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



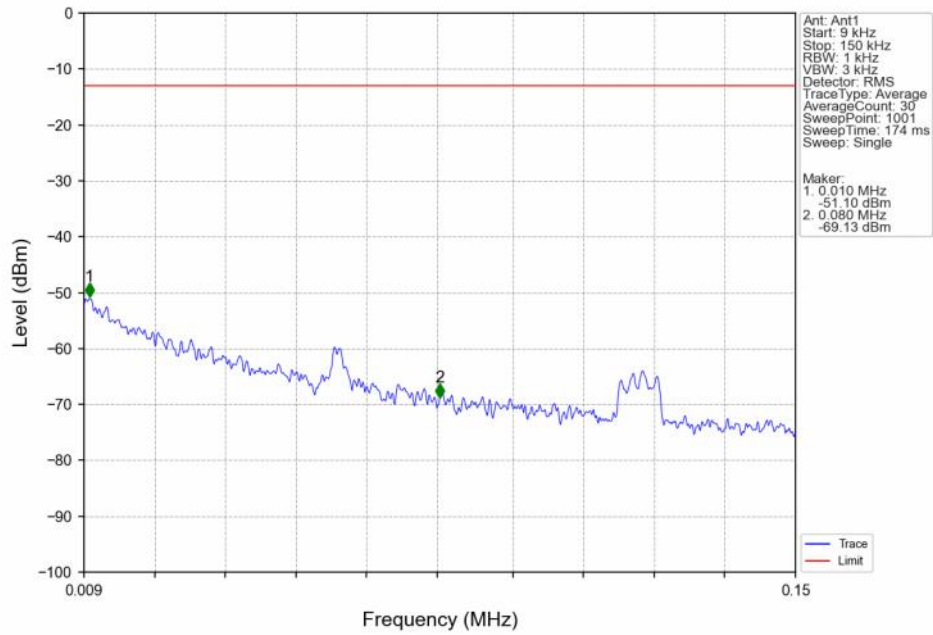
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-35.11	-13	Pass
1756	1770	1	CHP	2	1757.640	-28.57	-13	Pass

Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

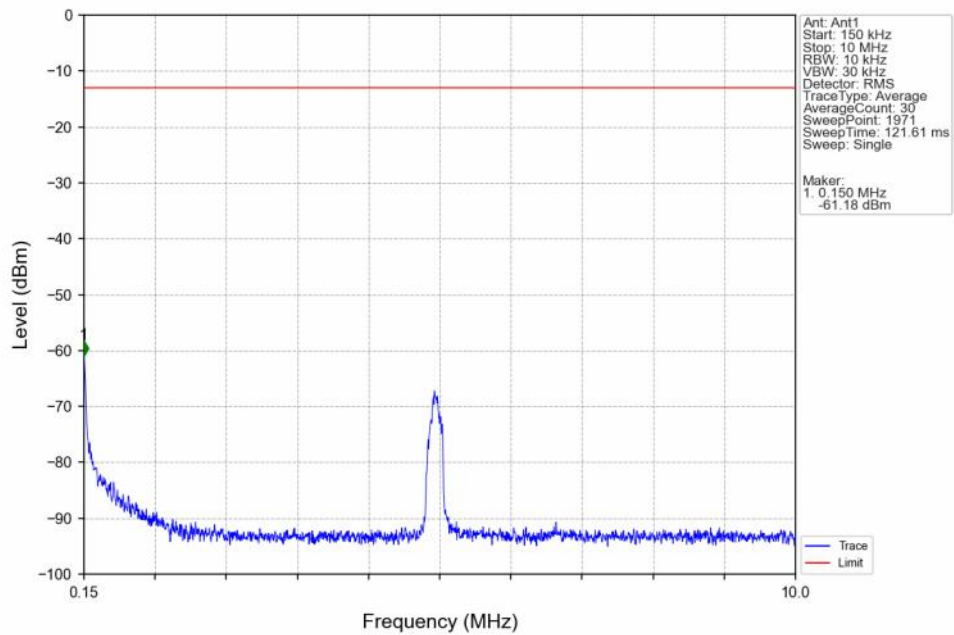


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-40.54	-13	Pass
1709	1710	0.003	/	2	1709.981	-41.73	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

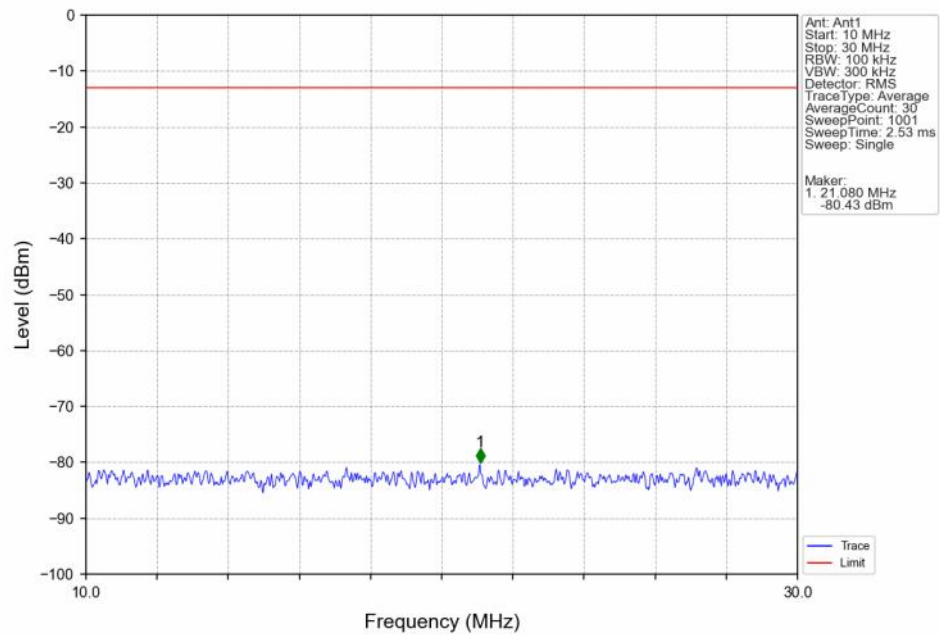
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



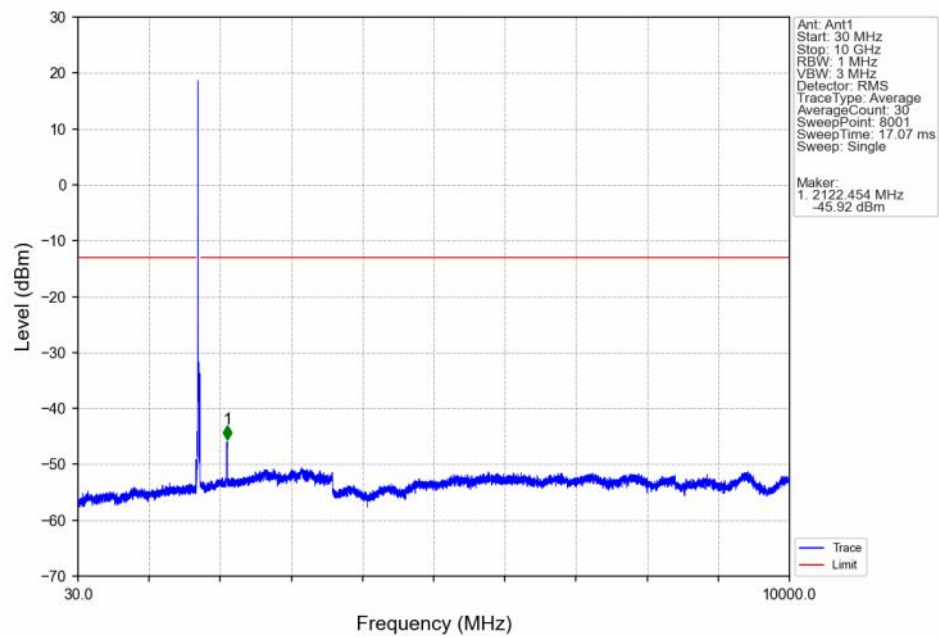
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



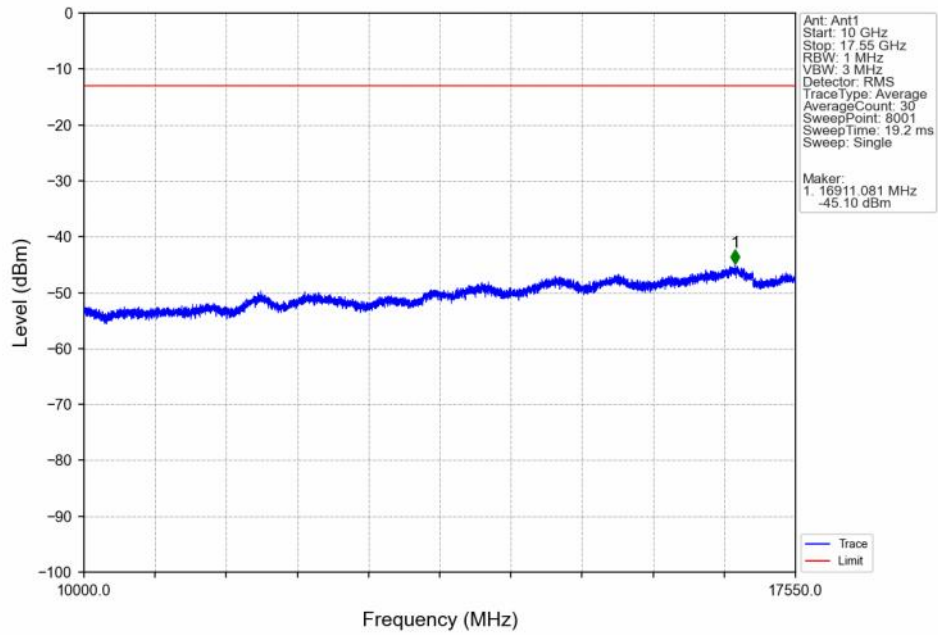
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



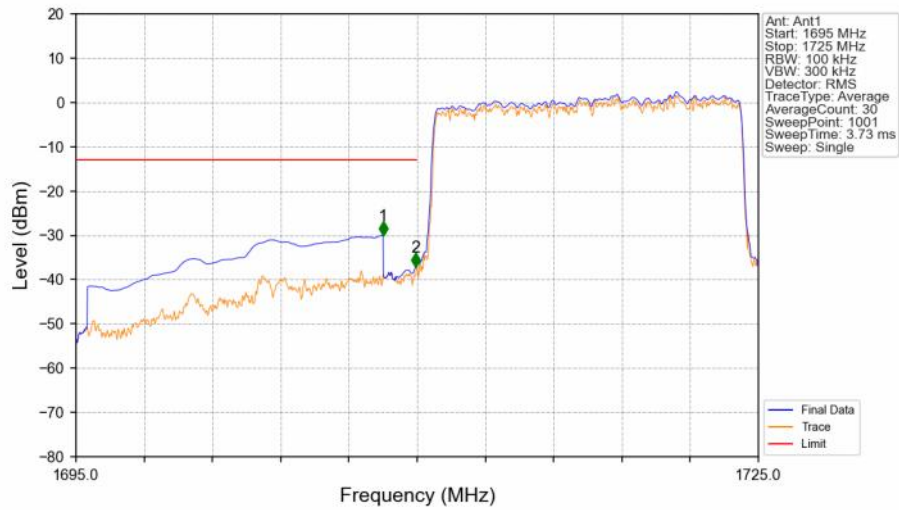
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

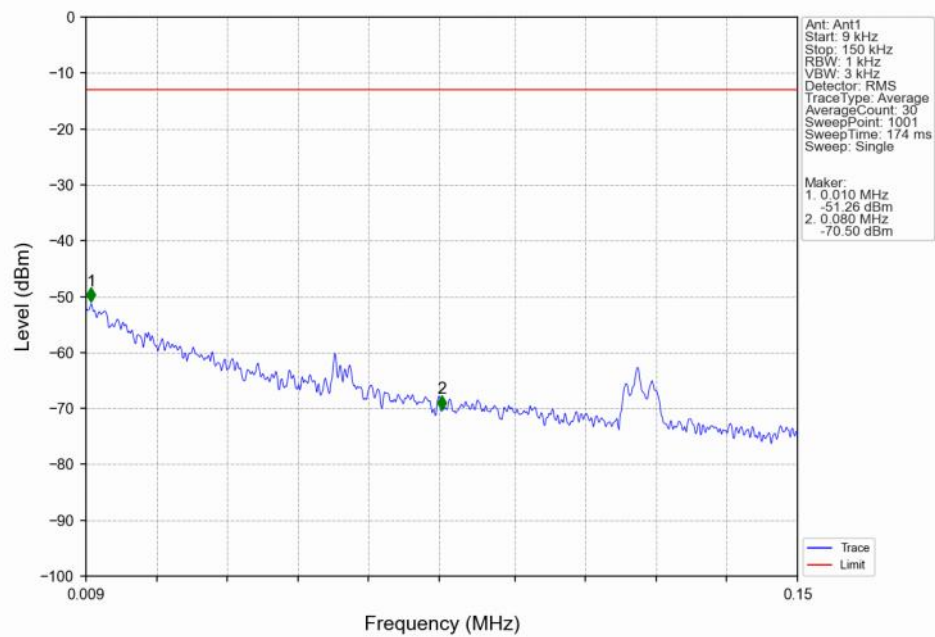


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

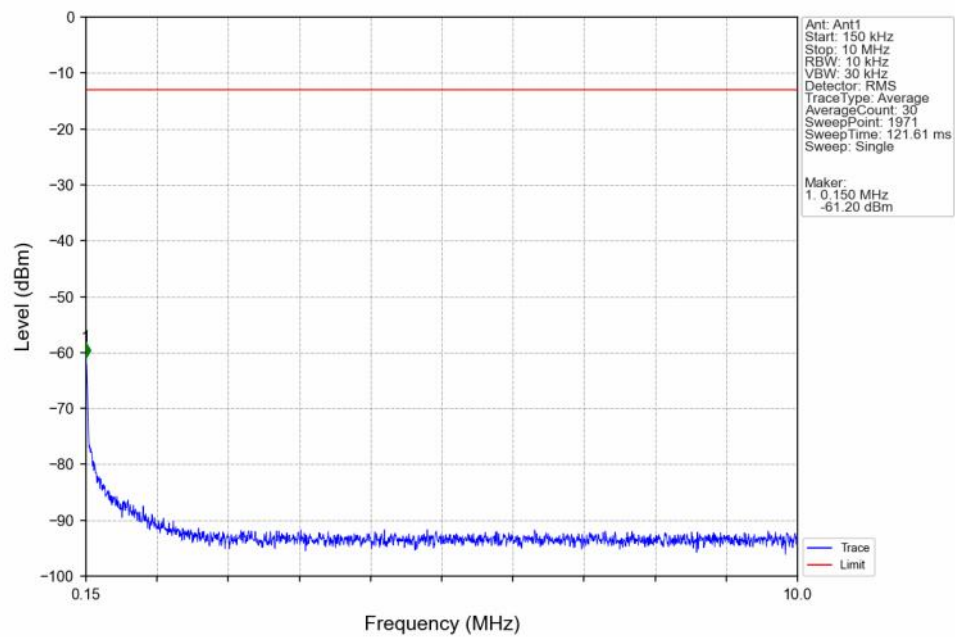


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-30.00	-13	Pass
1709	1710	0.148	CHP	2	1709.940	-37.16	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

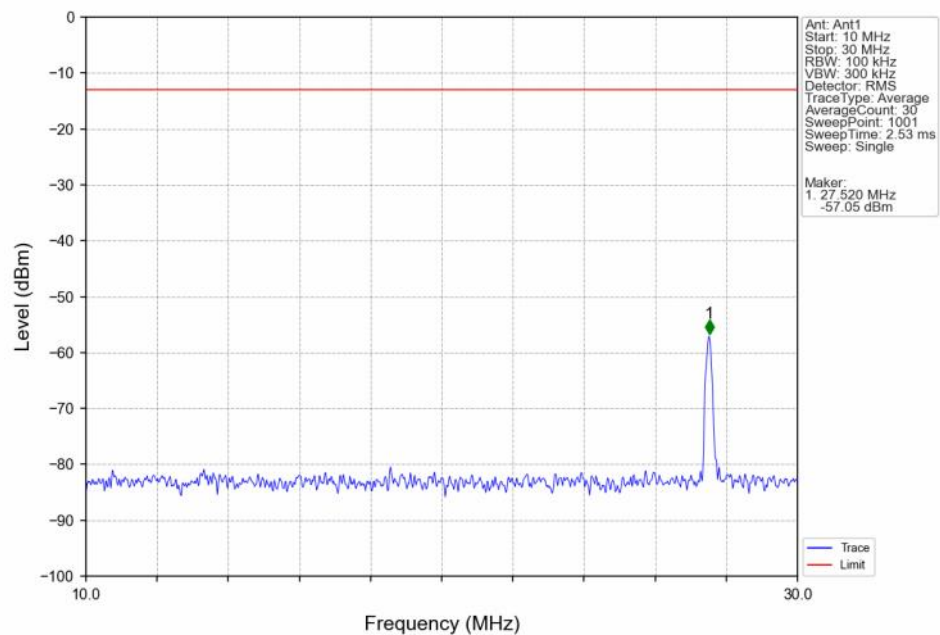
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



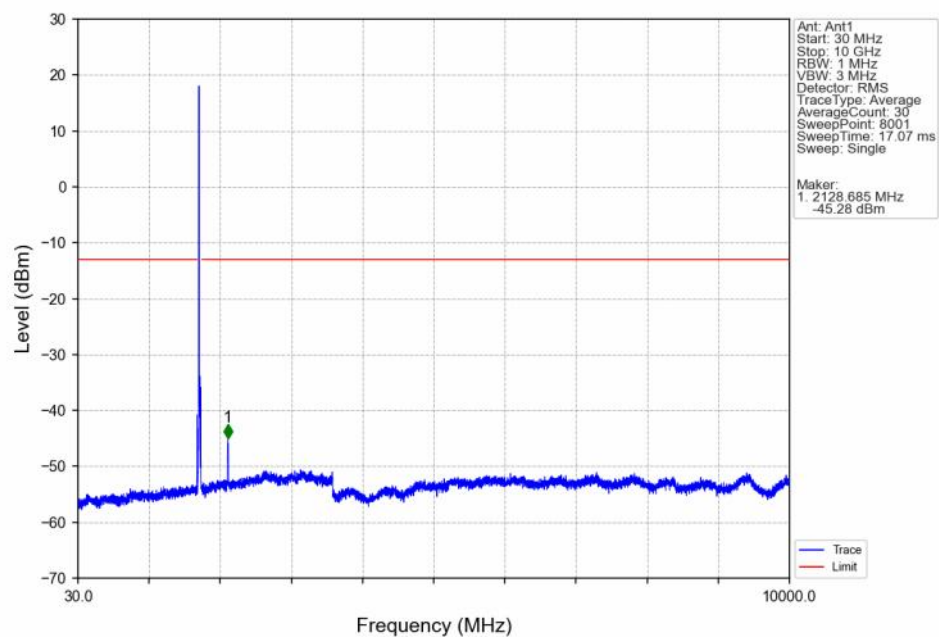
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



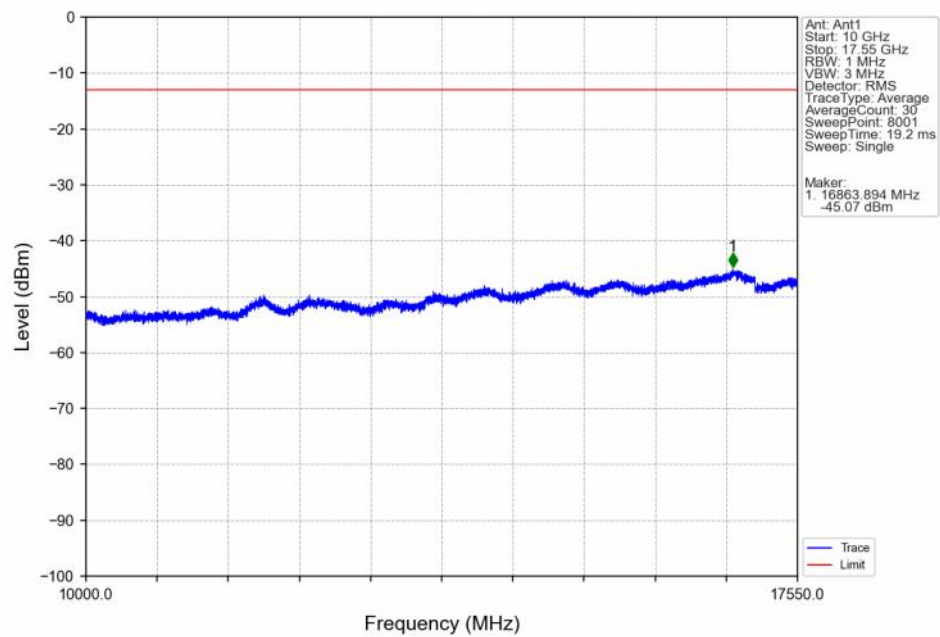
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



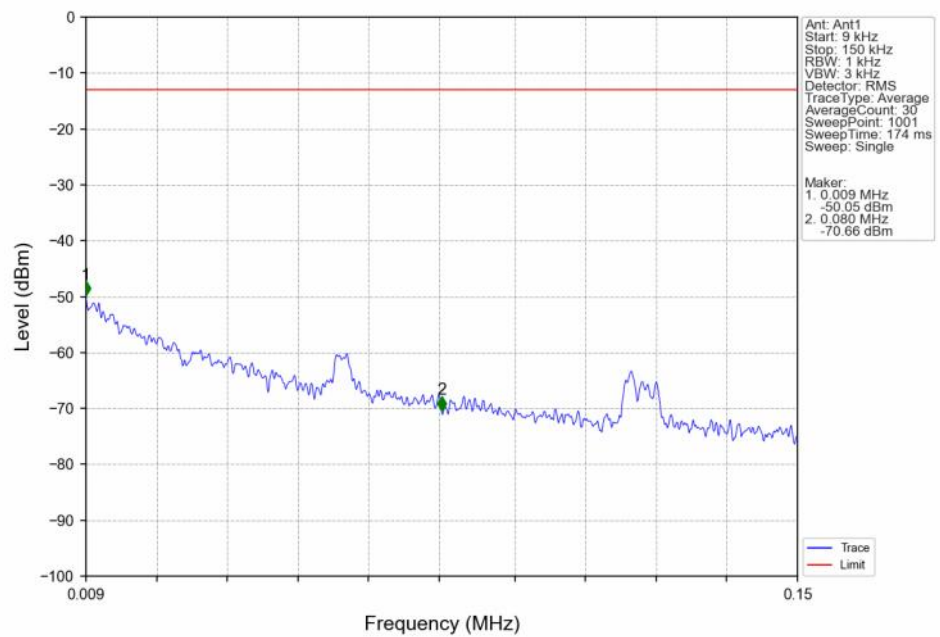
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



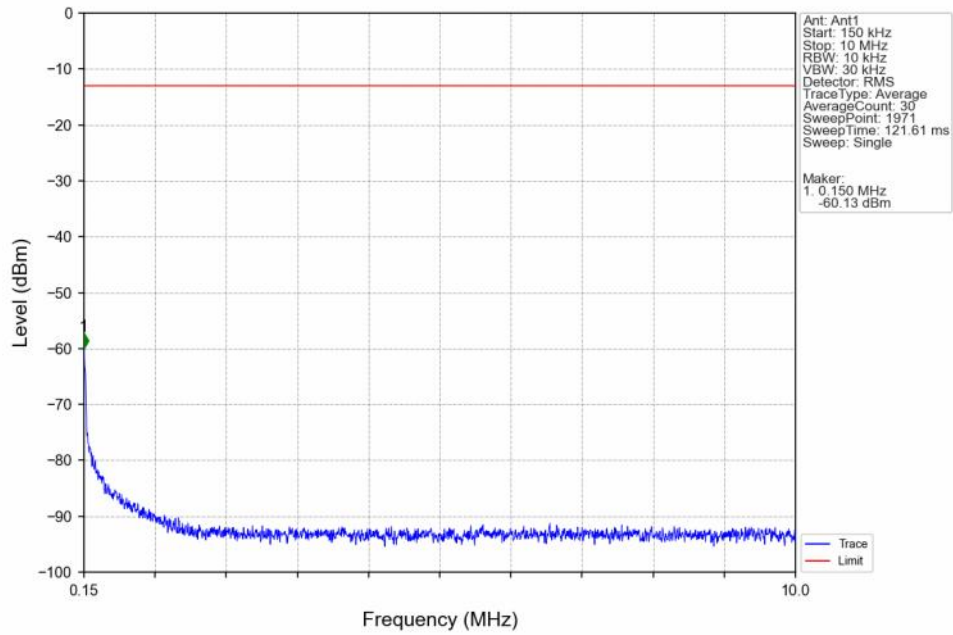
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



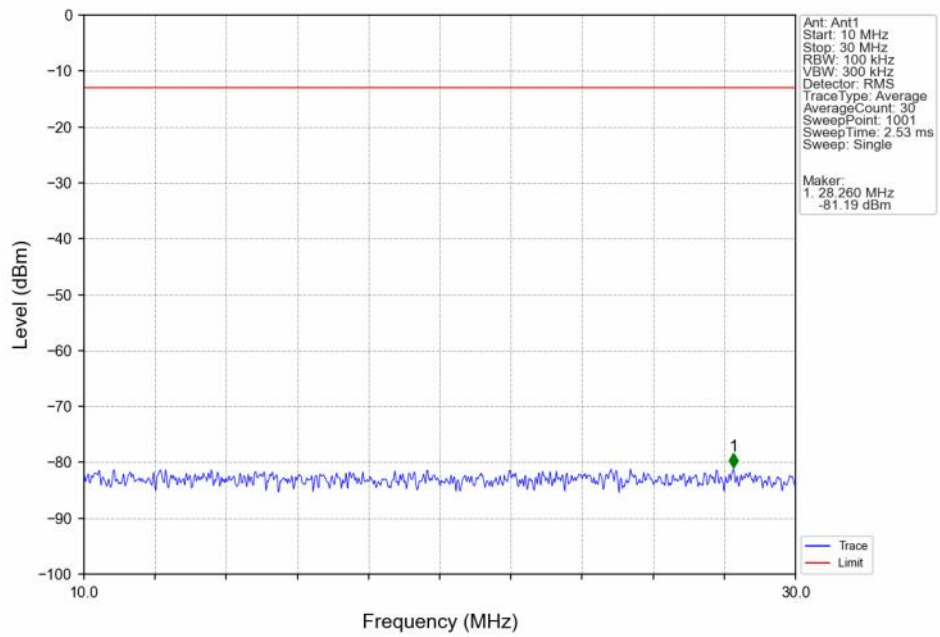
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



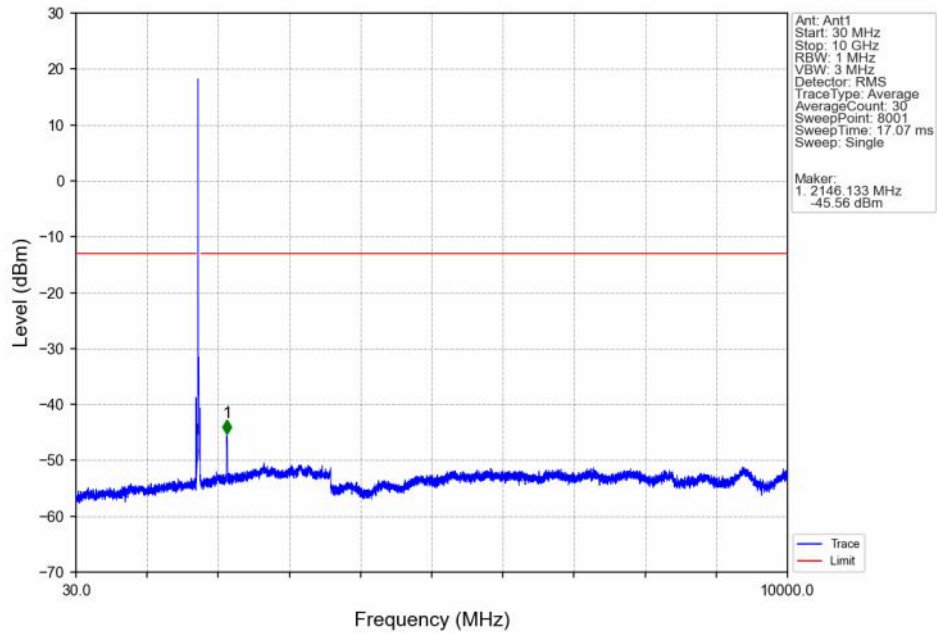
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



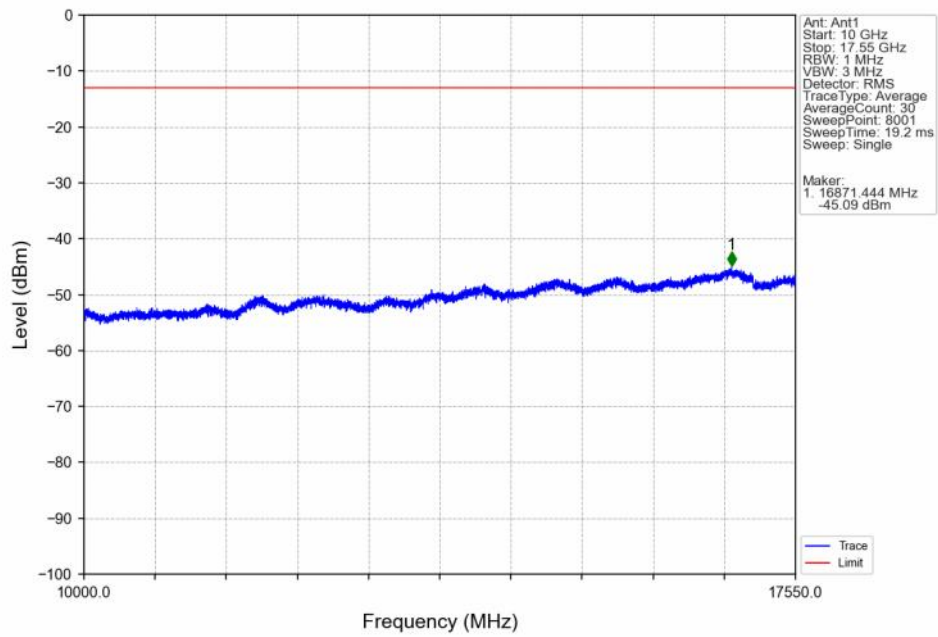
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



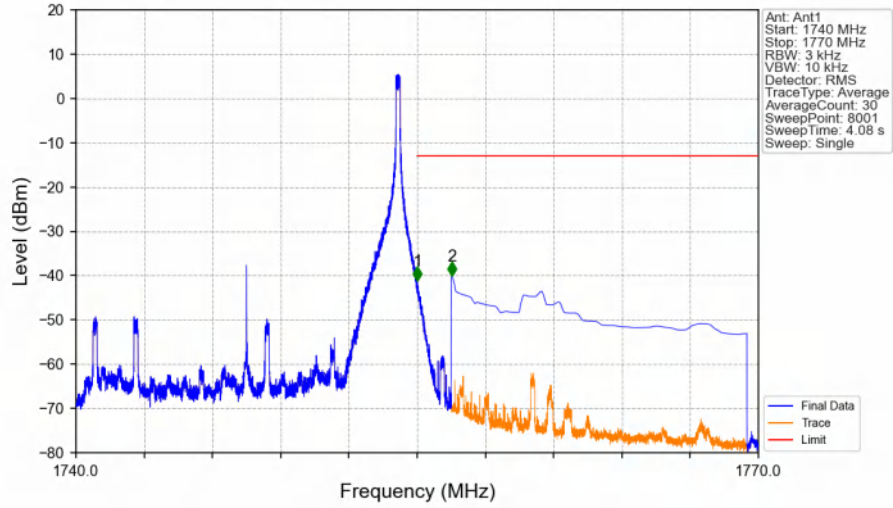
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV

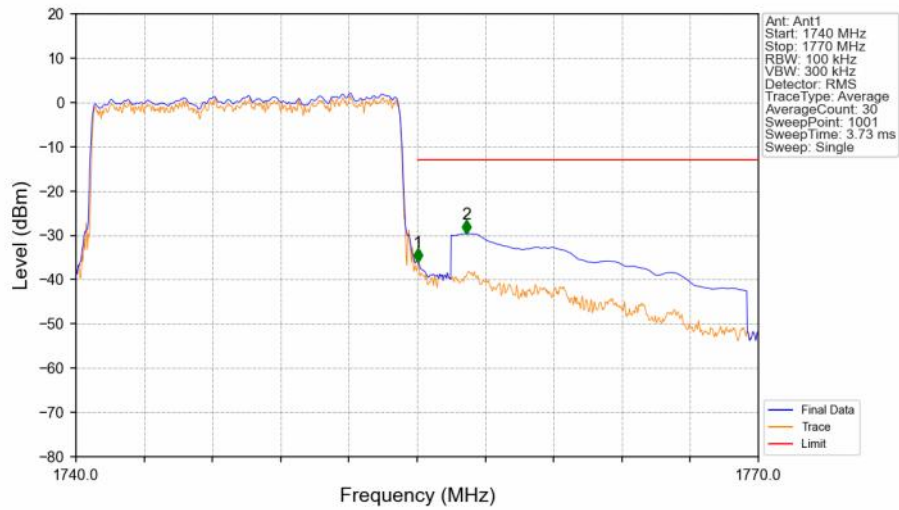


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



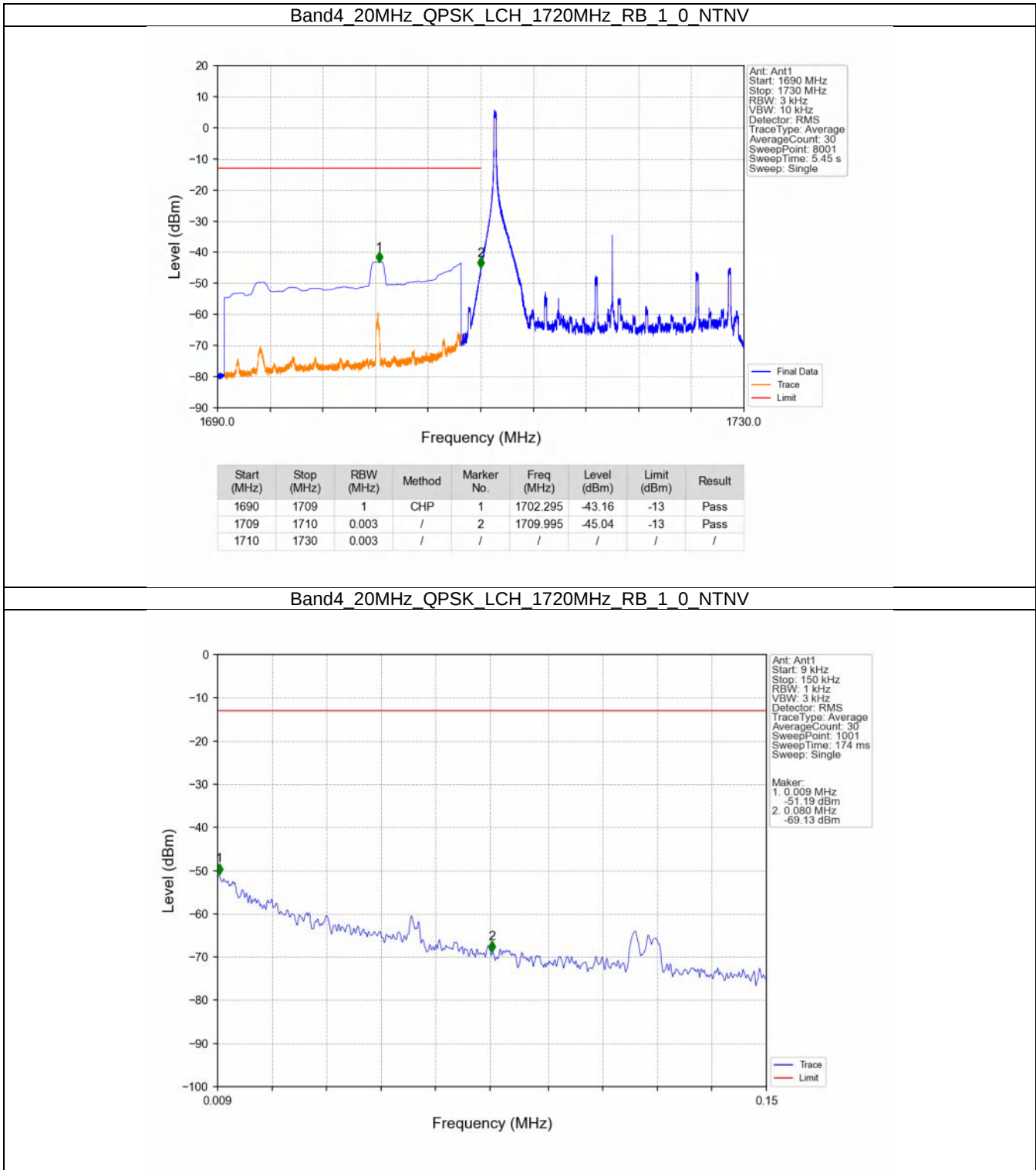
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-41.18	-13	Pass
1756	1770	1	CHP	2	1756.515	-40.04	-13	Pass

Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV

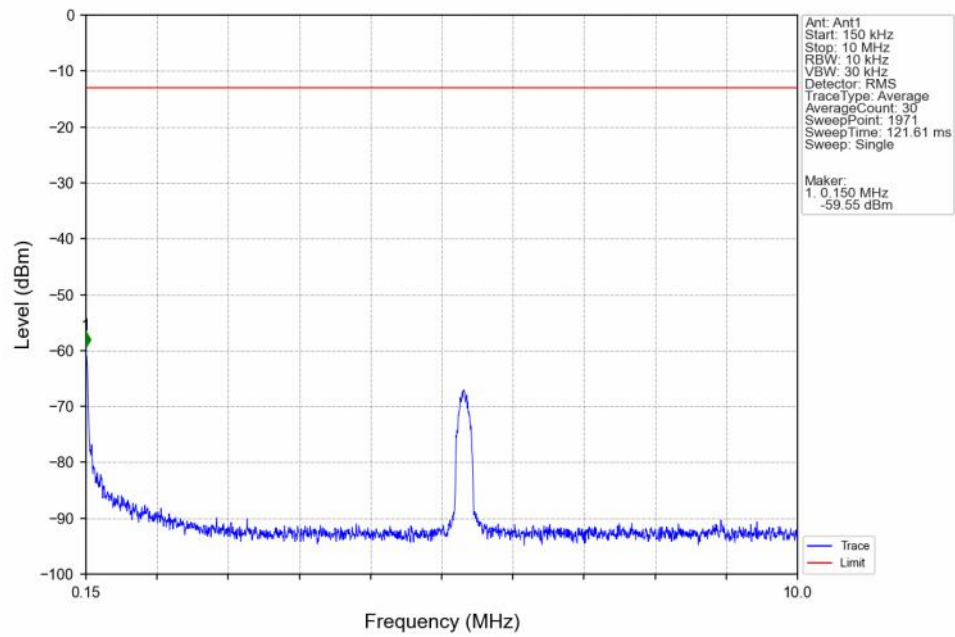


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-36.13	-13	Pass
1756	1770	1	CHP	2	1757.160	-29.63	-13	Pass

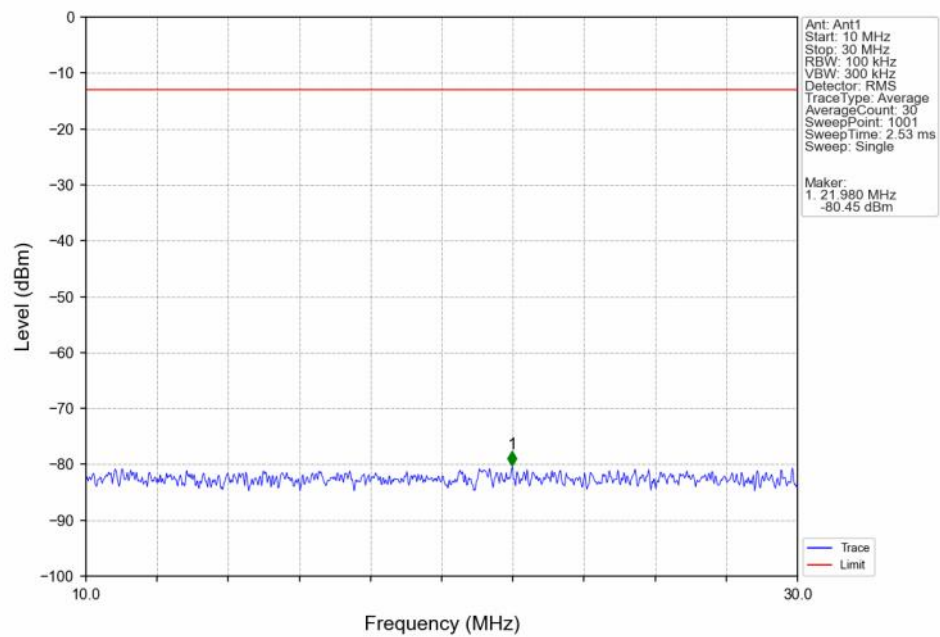
6.2.6 B4_20MHz



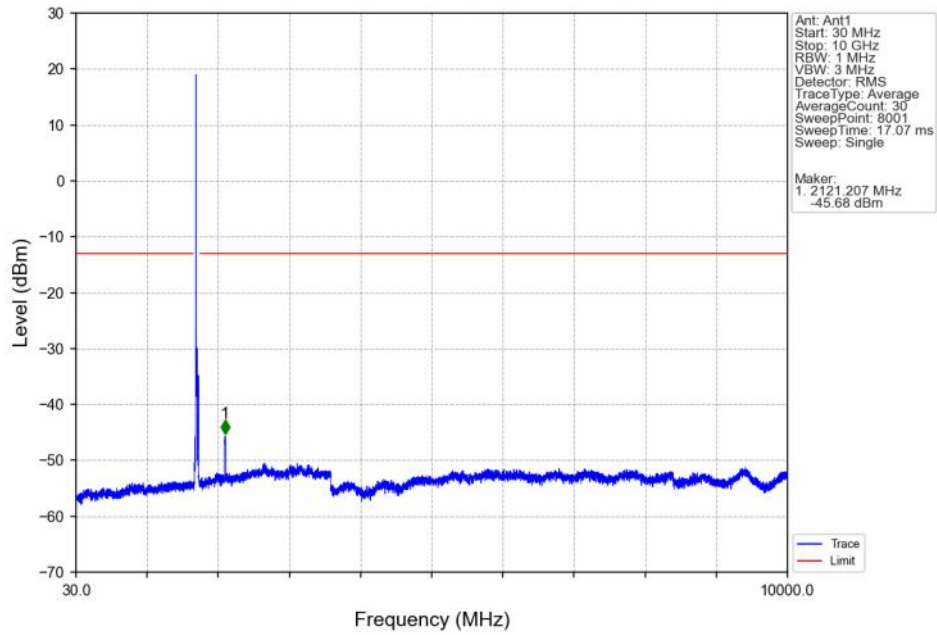
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



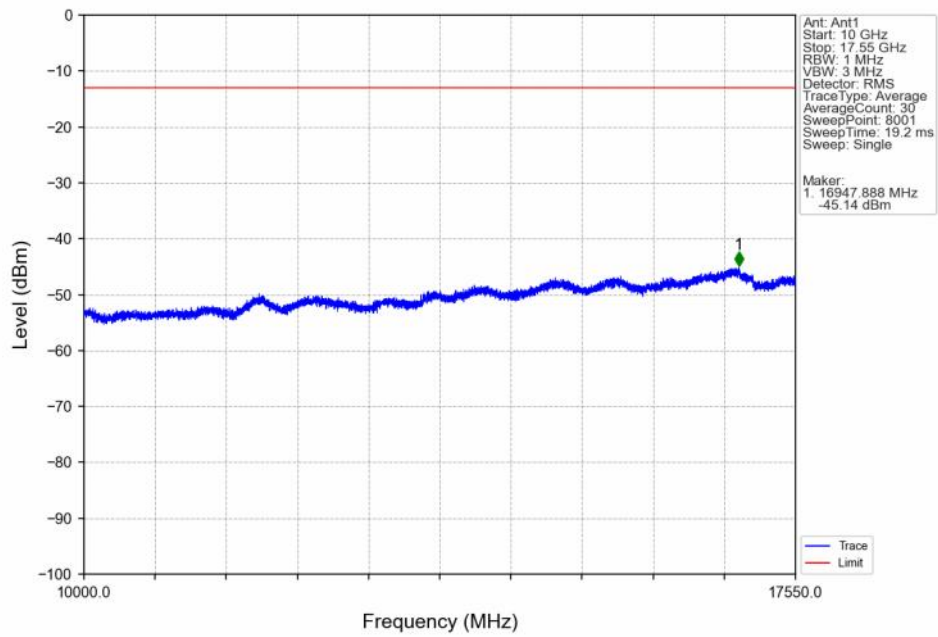
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



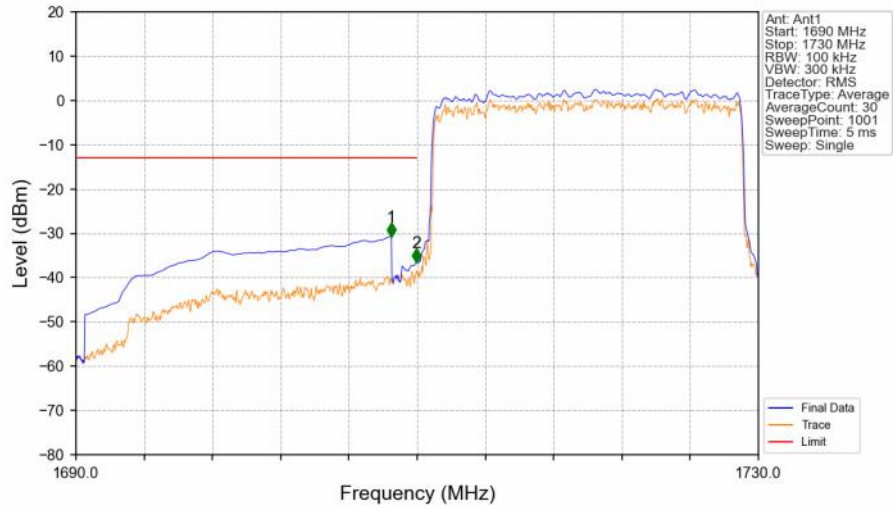
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

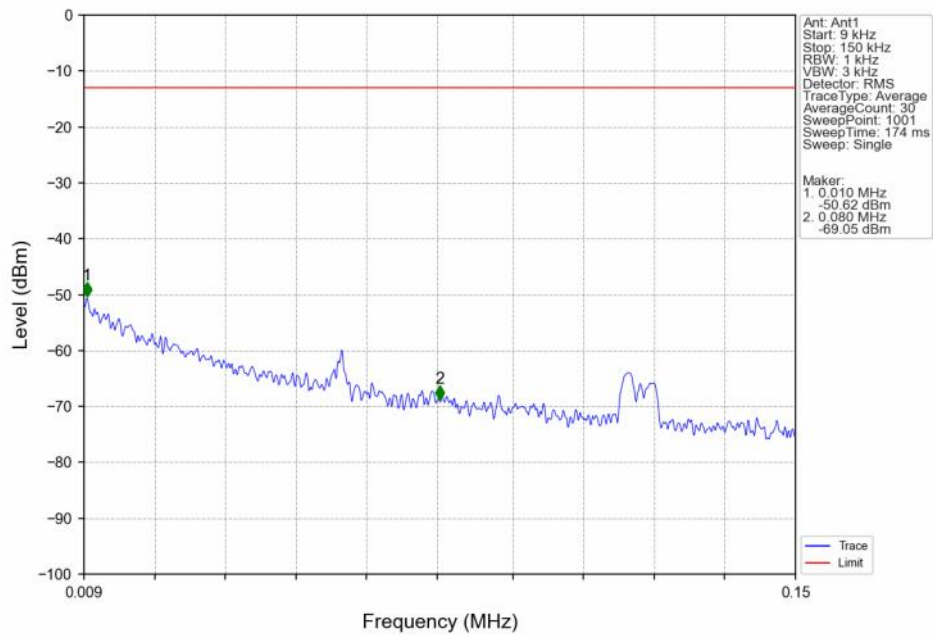


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

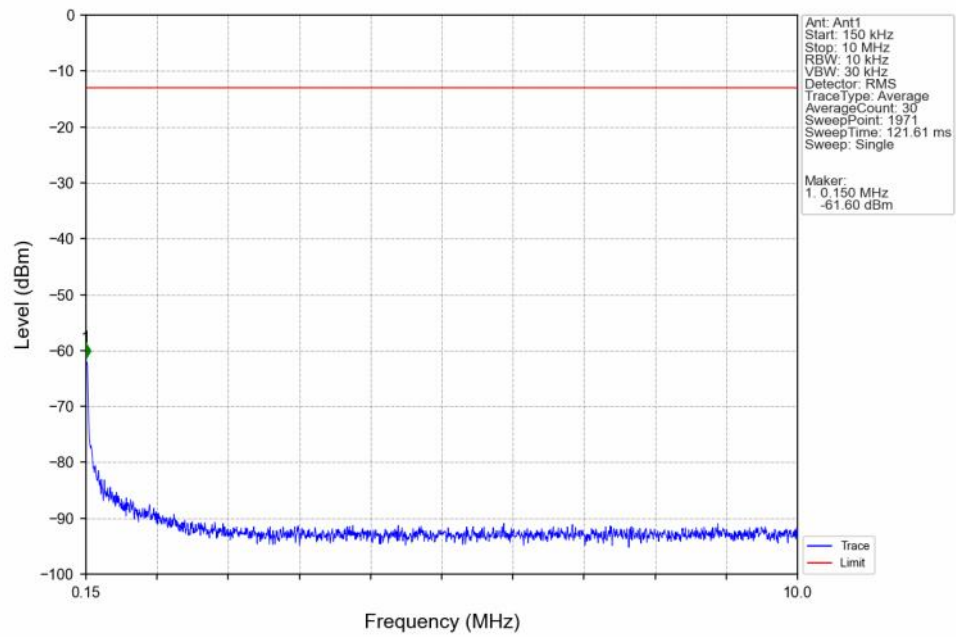


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-30.74	-13	Pass
1709	1710	0.2	CHP	2	1709.960	-36.54	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

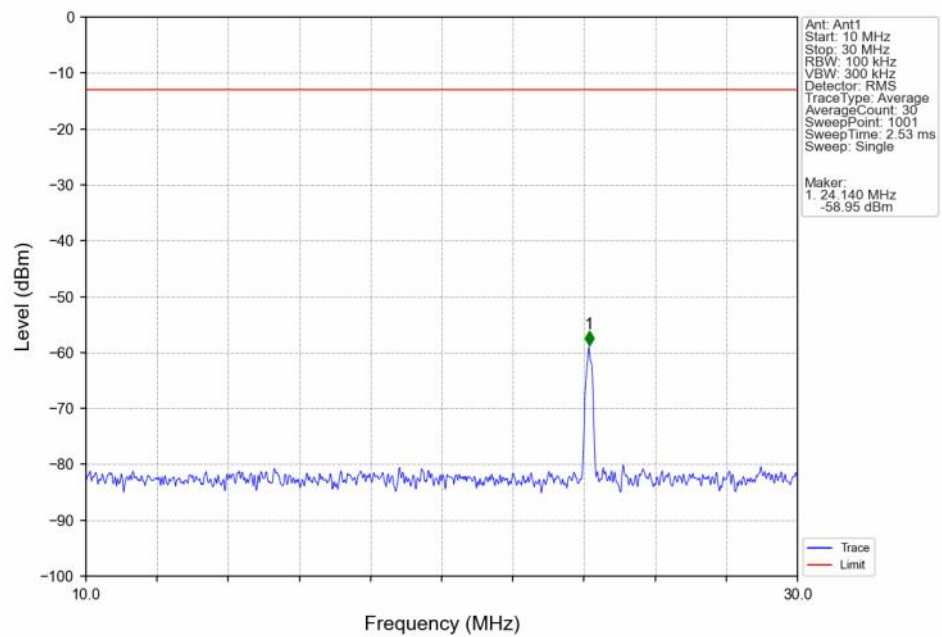
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



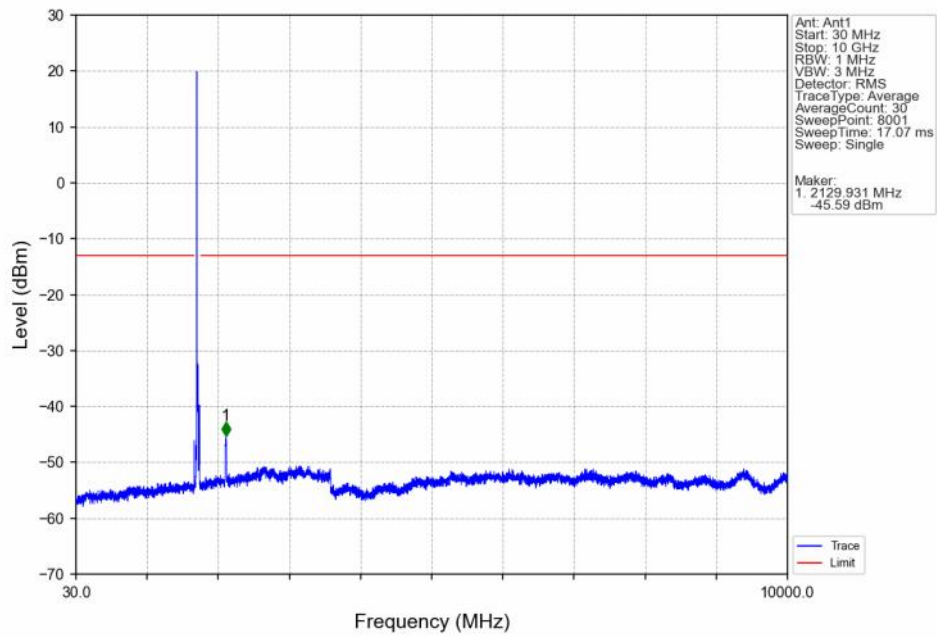
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



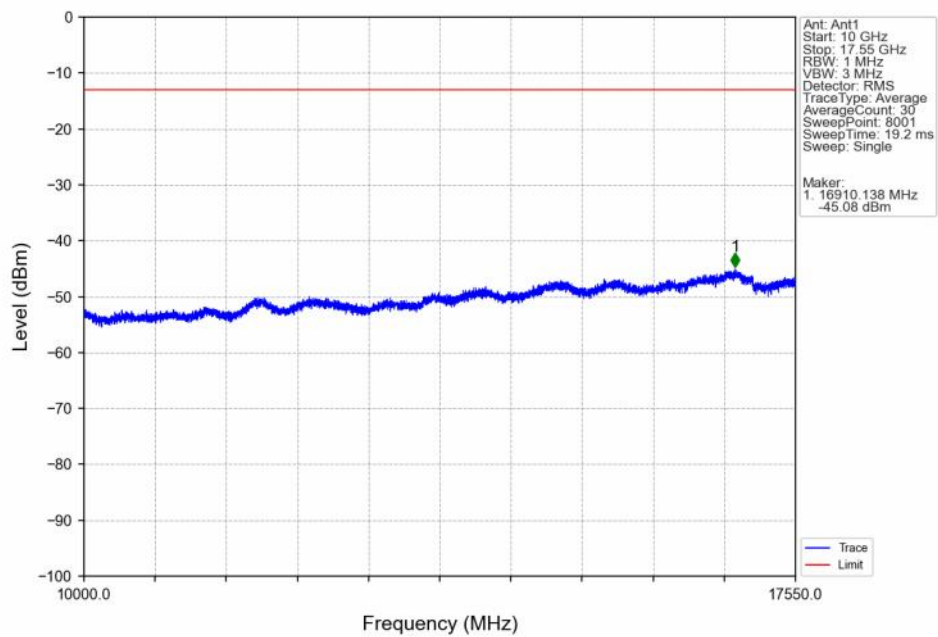
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



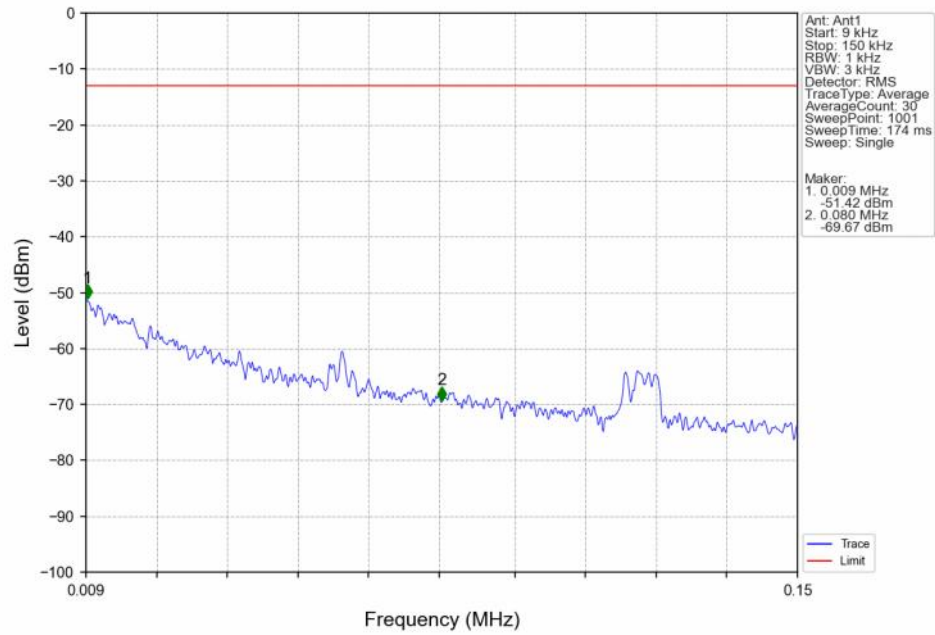
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



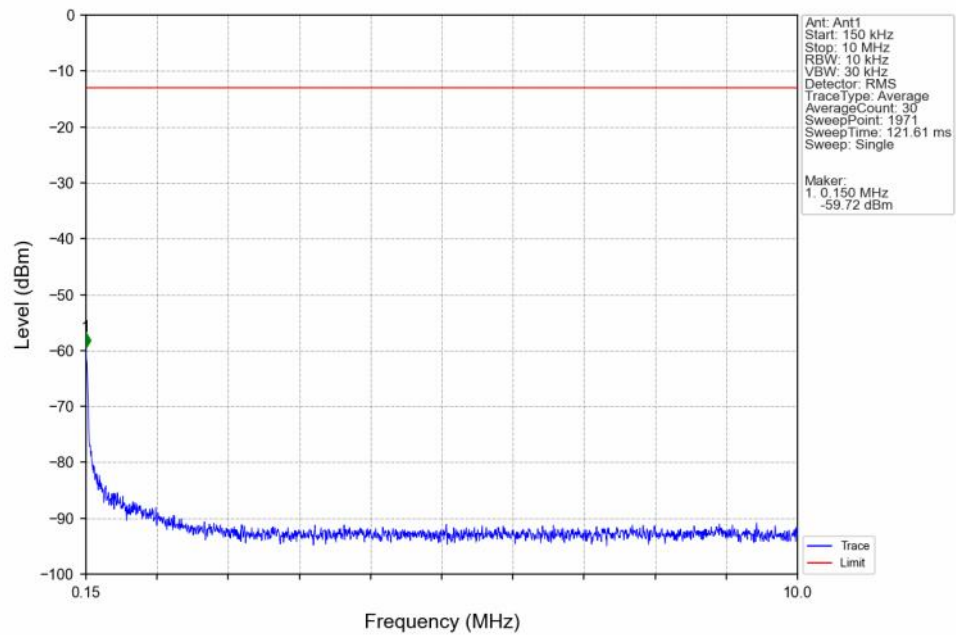
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



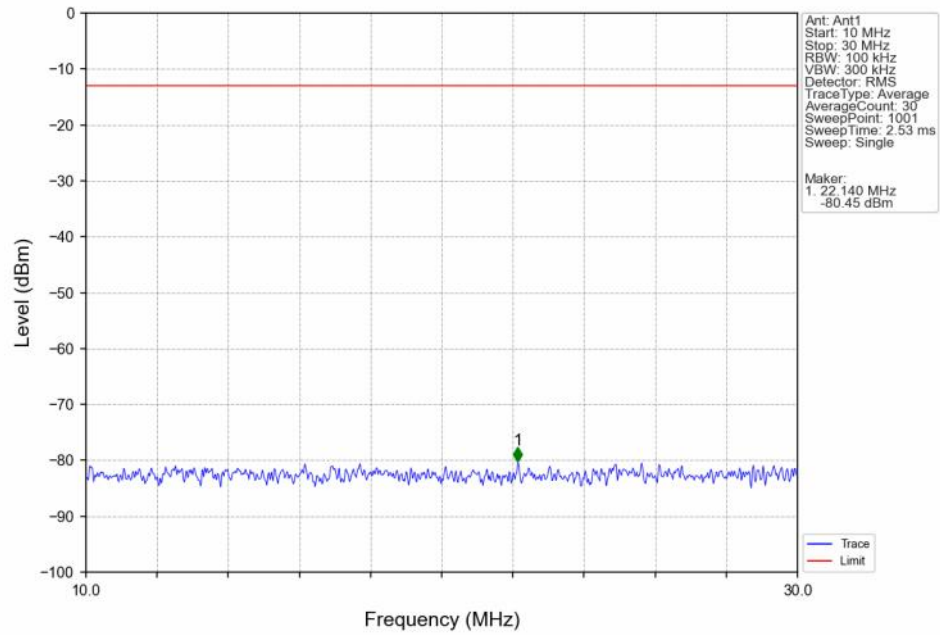
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



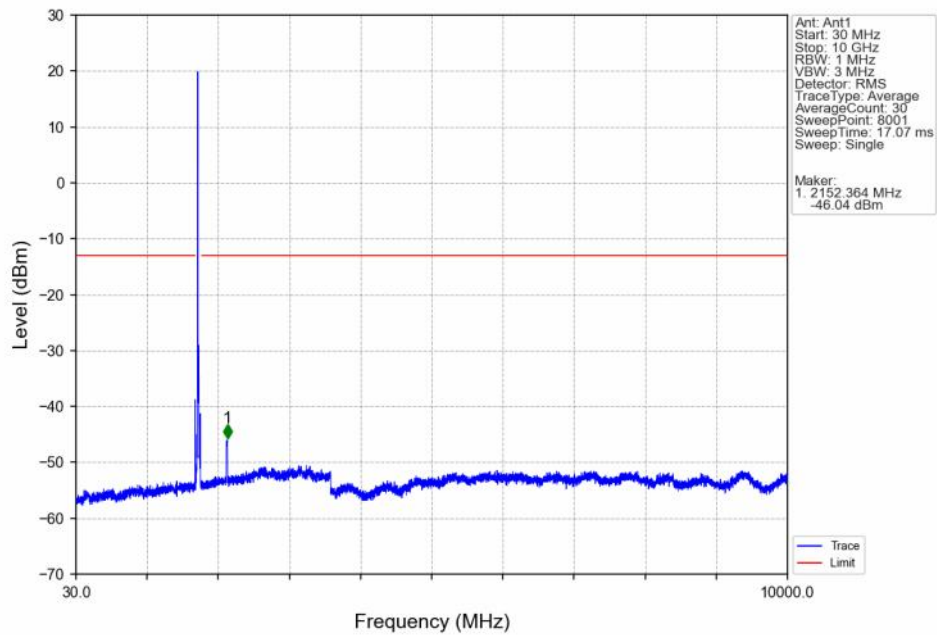
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



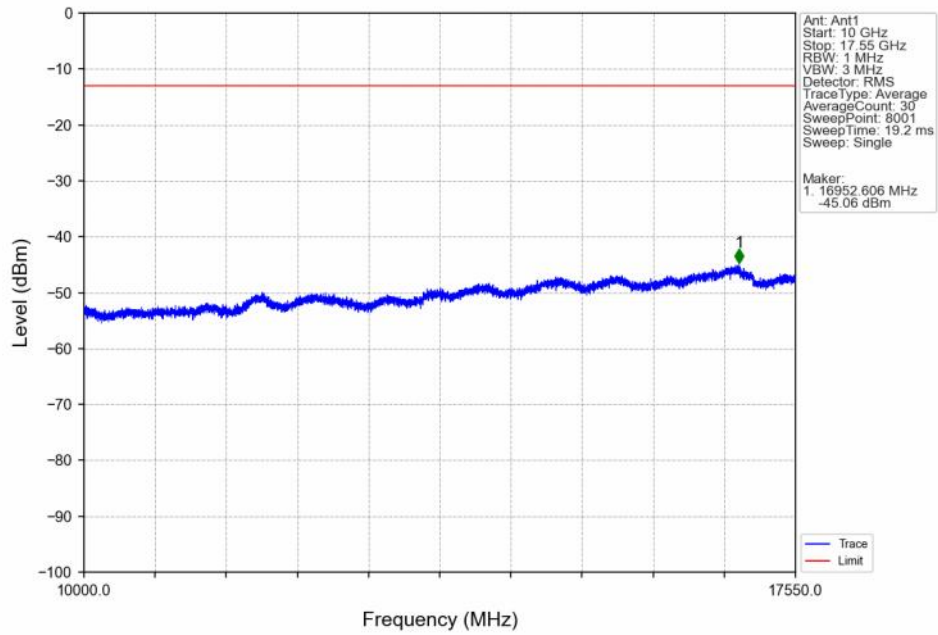
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



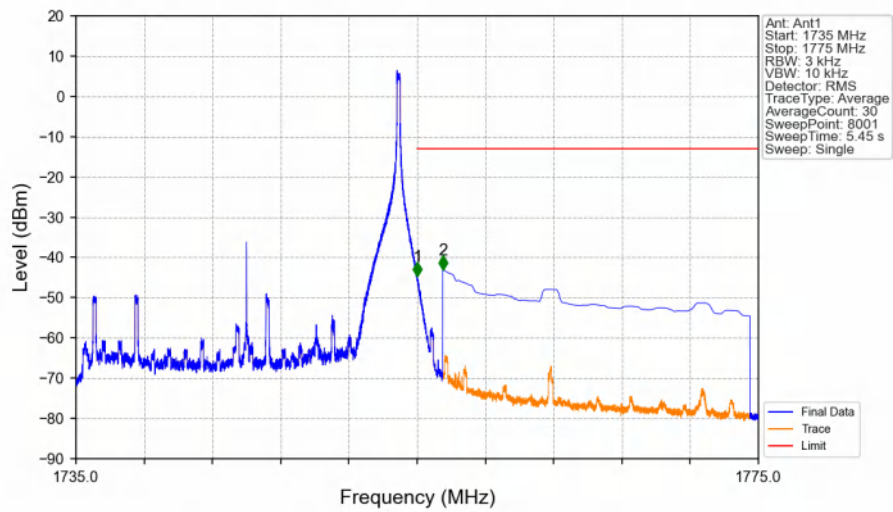
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

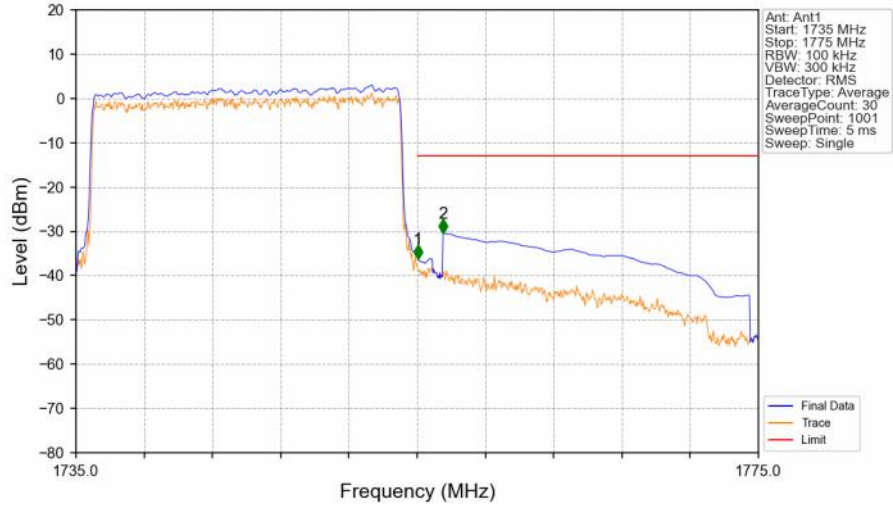


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTN



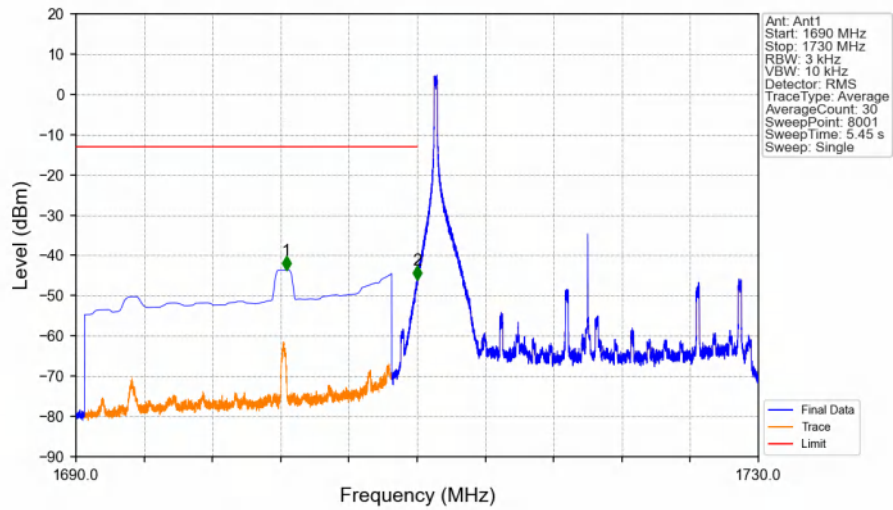
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-44.67	-13	Pass
1756	1775	1	CHP	2	1756.500	-43.05	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



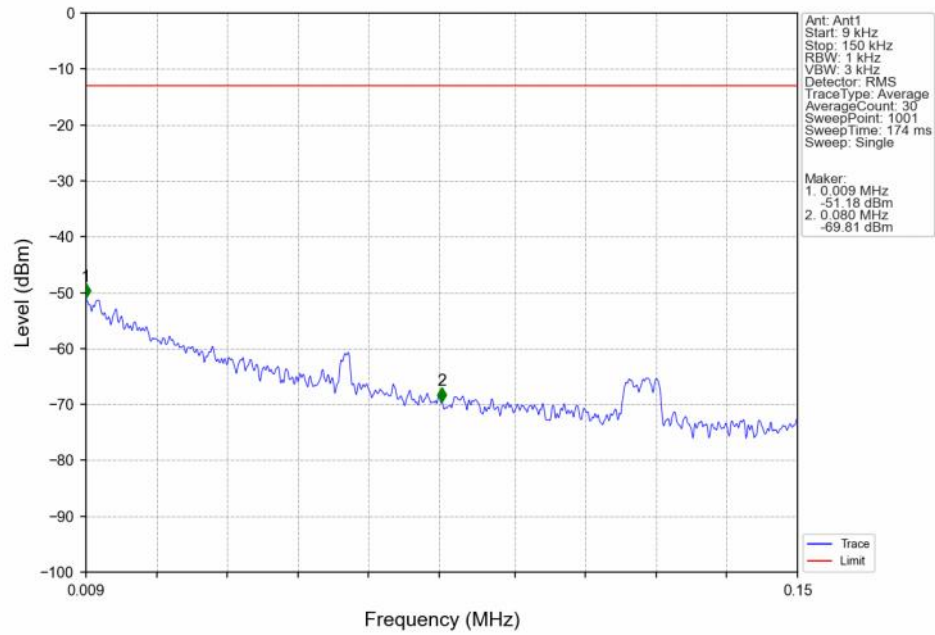
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-36.15	-13	Pass
1756	1775	1	CHP	2	1756.520	-30.36	-13	Pass

Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

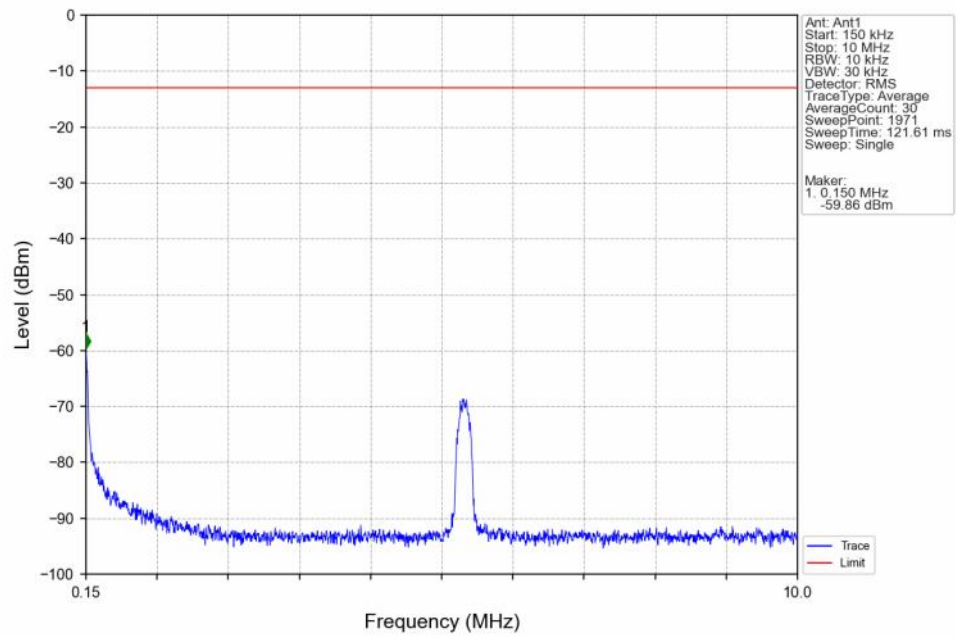


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.320	-43.64	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.05	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

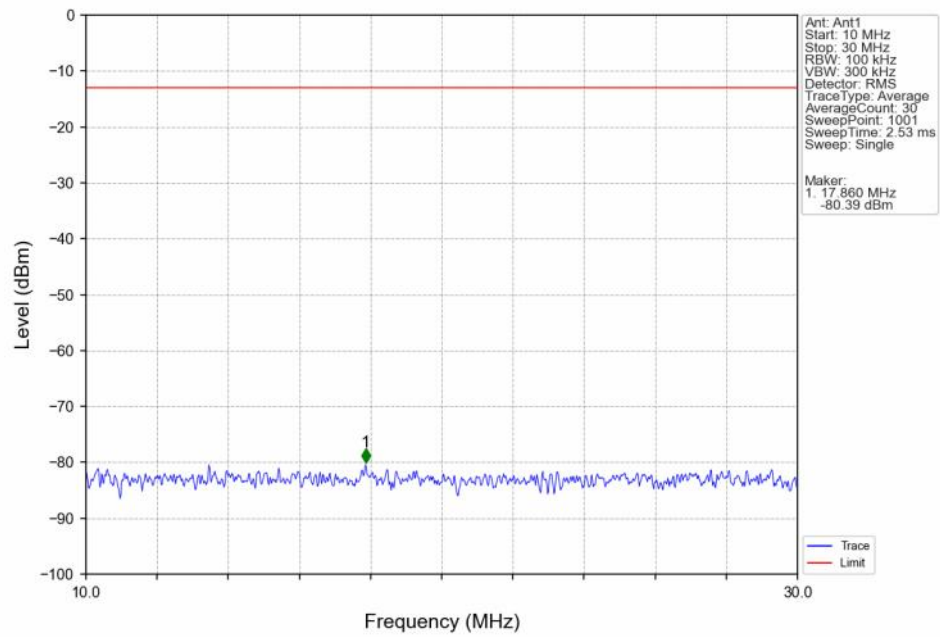
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



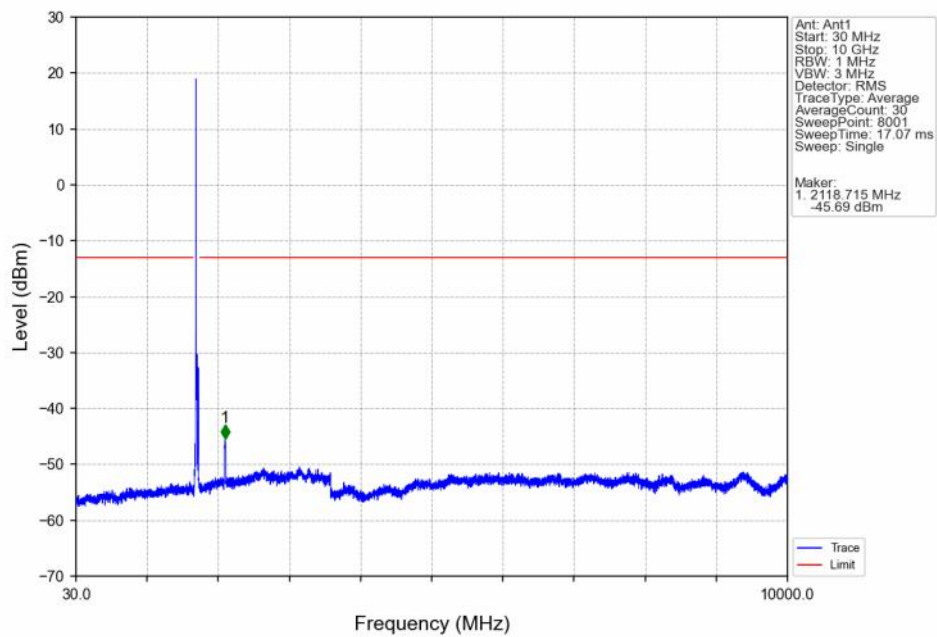
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



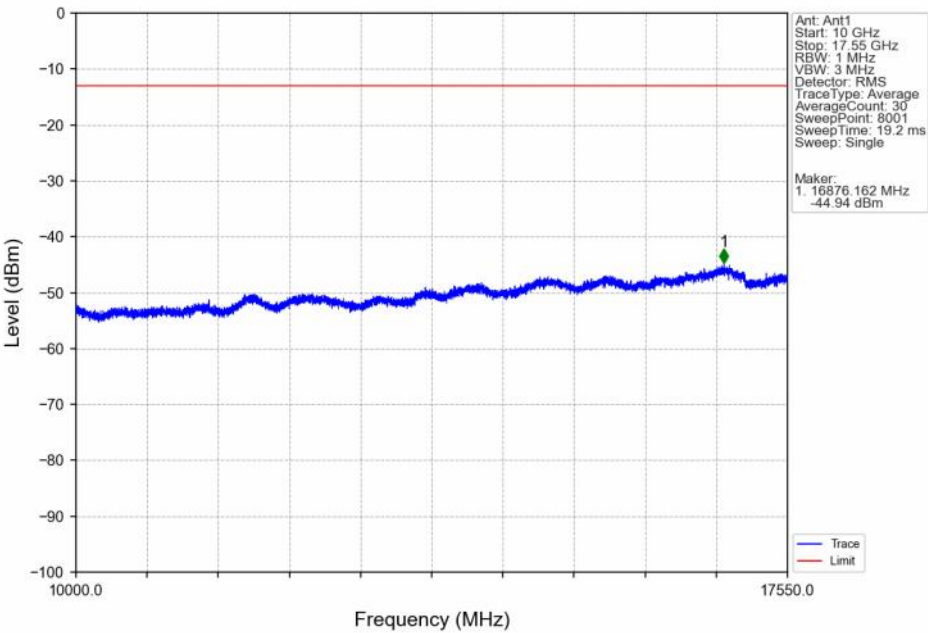
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTN



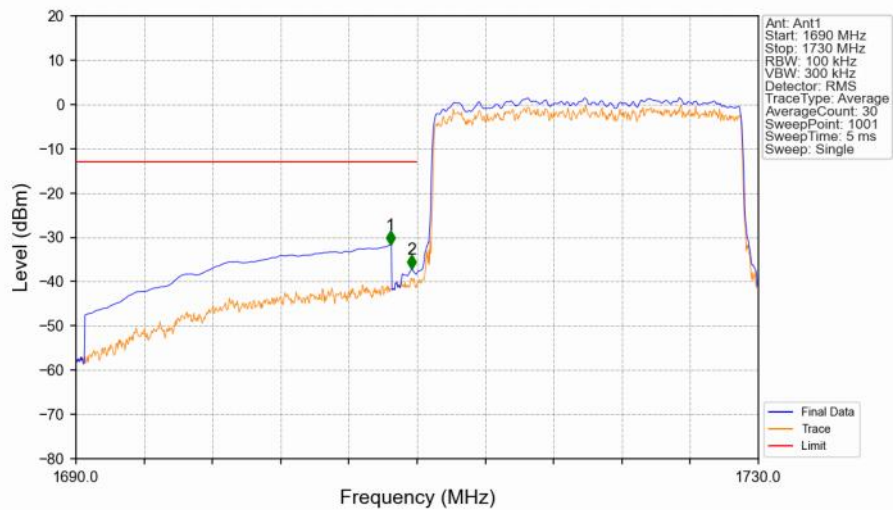
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTN



Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

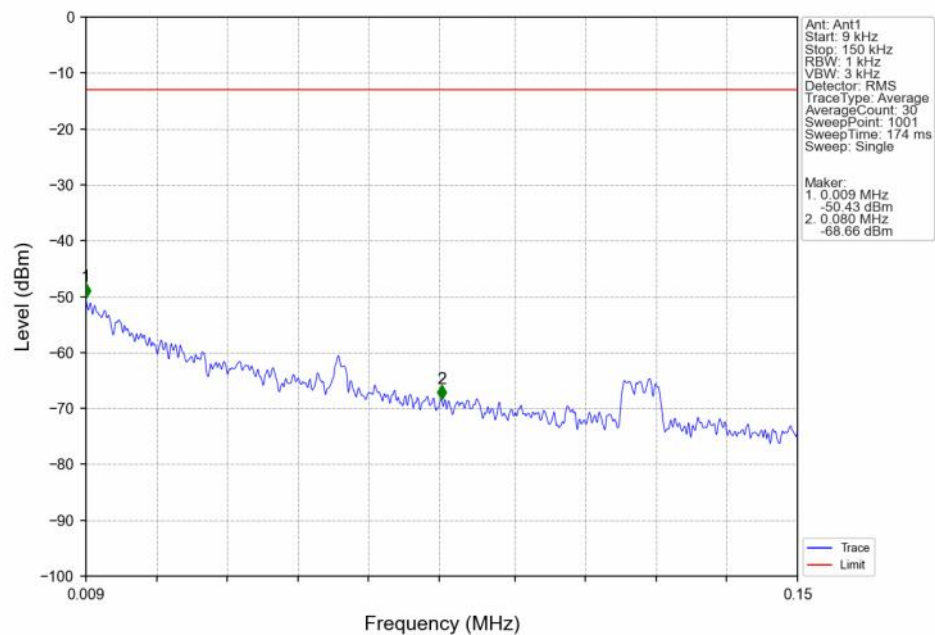


Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

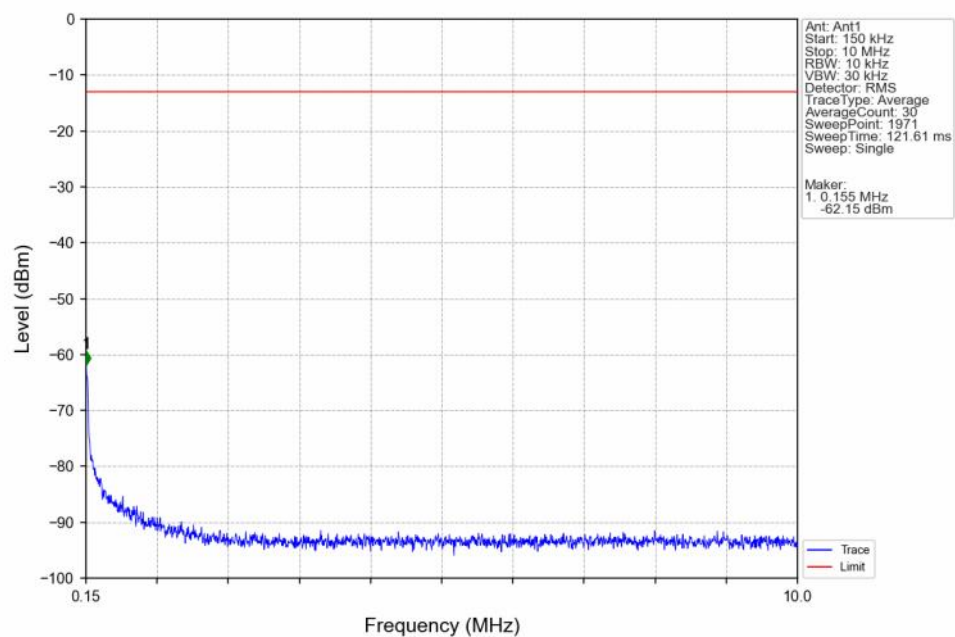


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-31.75	-13	Pass
1709	1710	0.196	CHP	2	1709.680	-37.17	-13	Pass
1710	1730	0.196	CHP	/	/	/	/	/

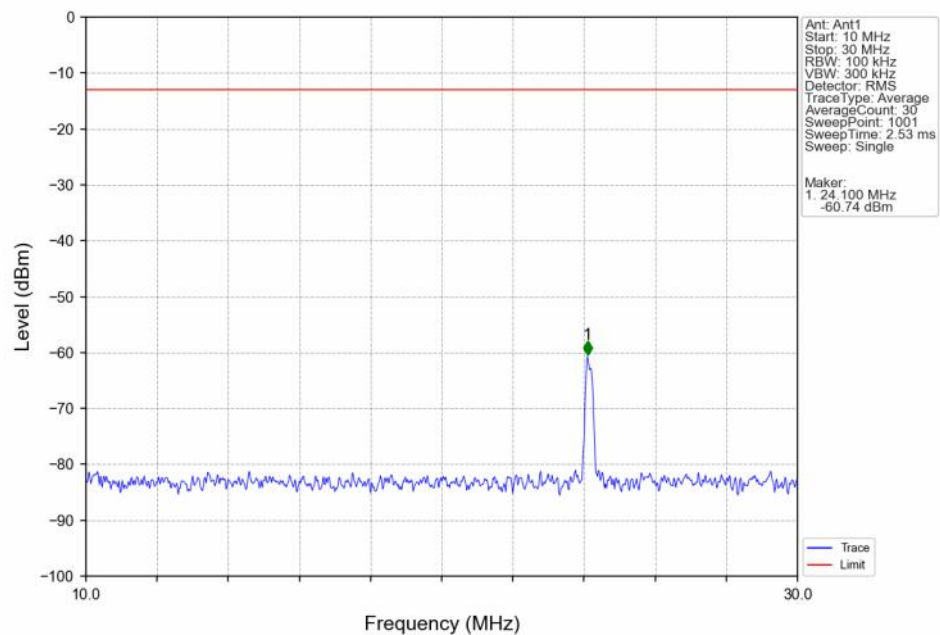
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



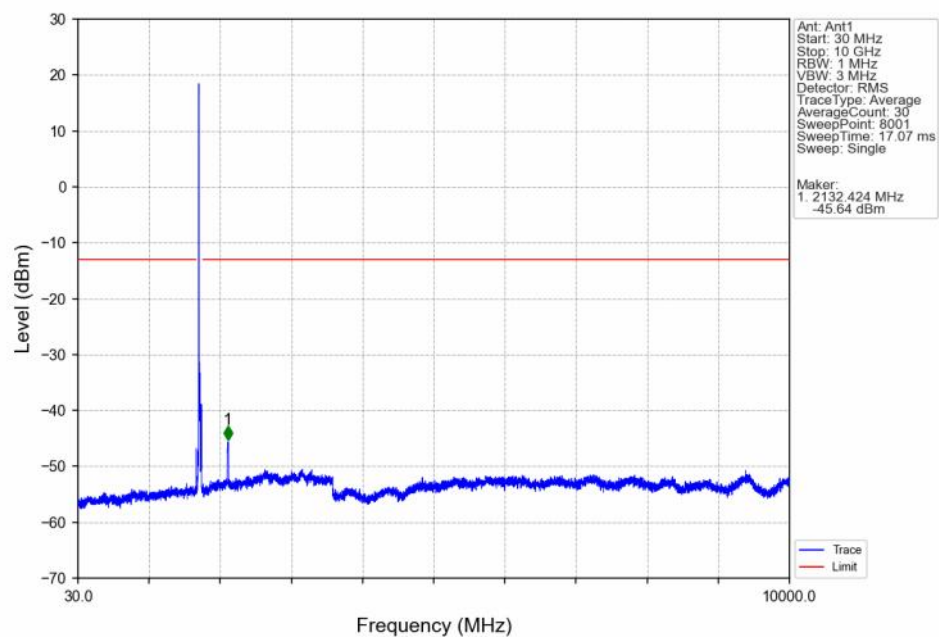
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



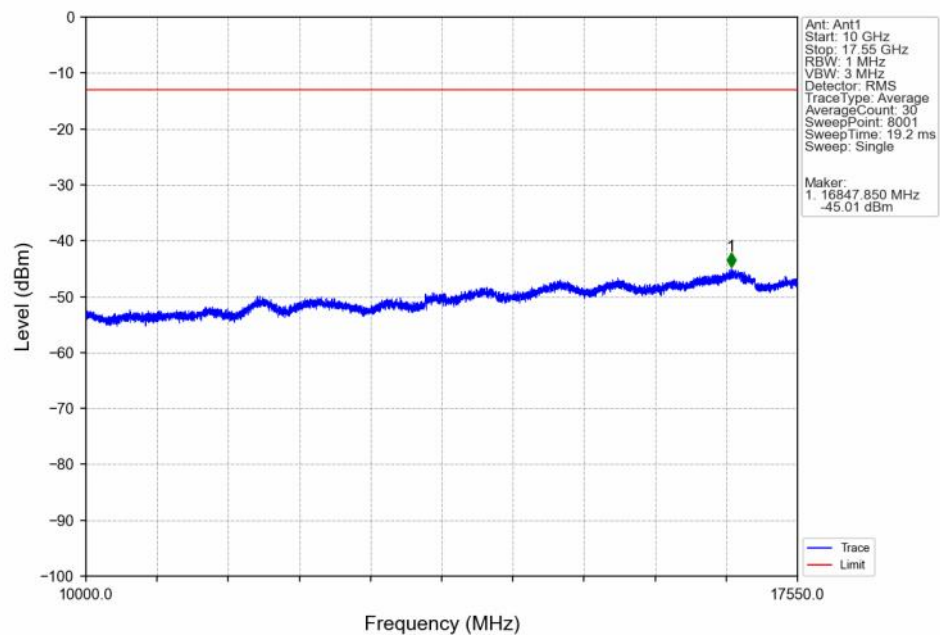
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



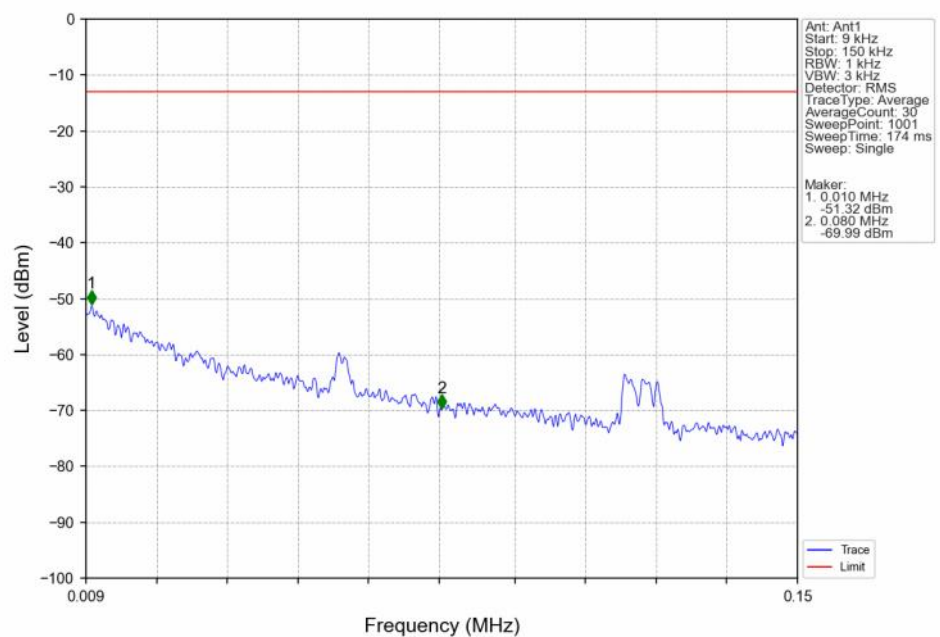
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



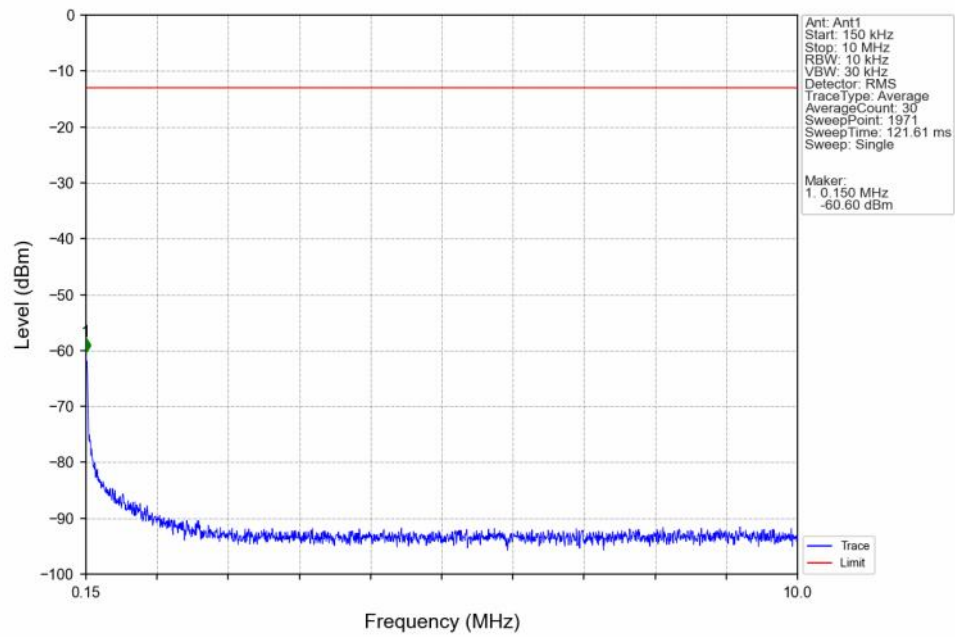
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



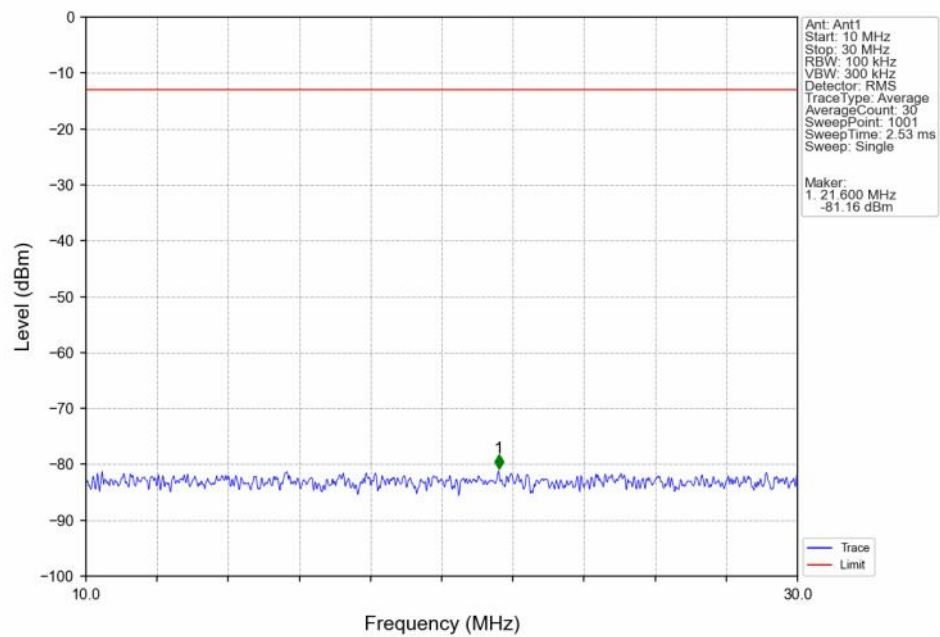
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



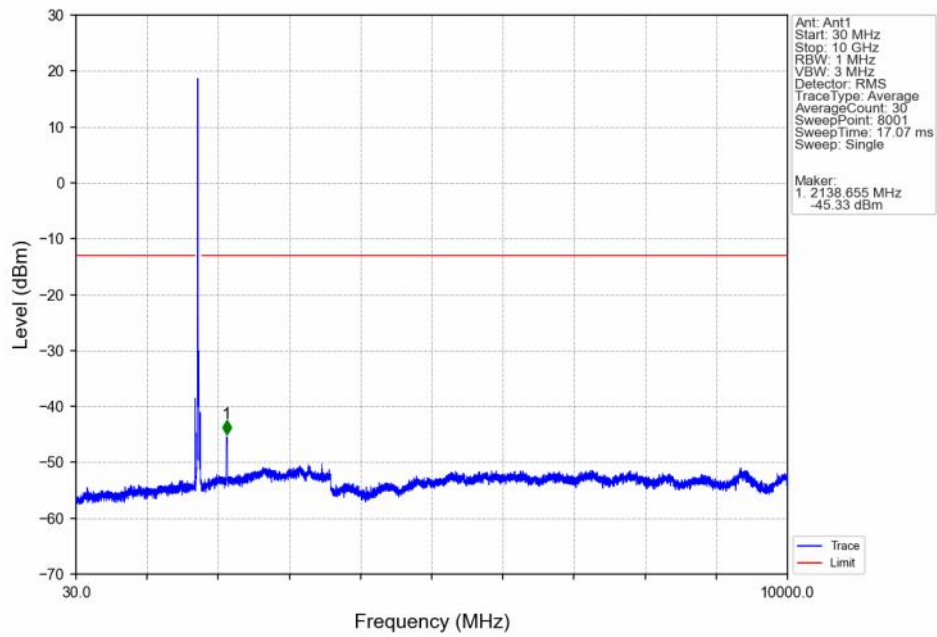
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



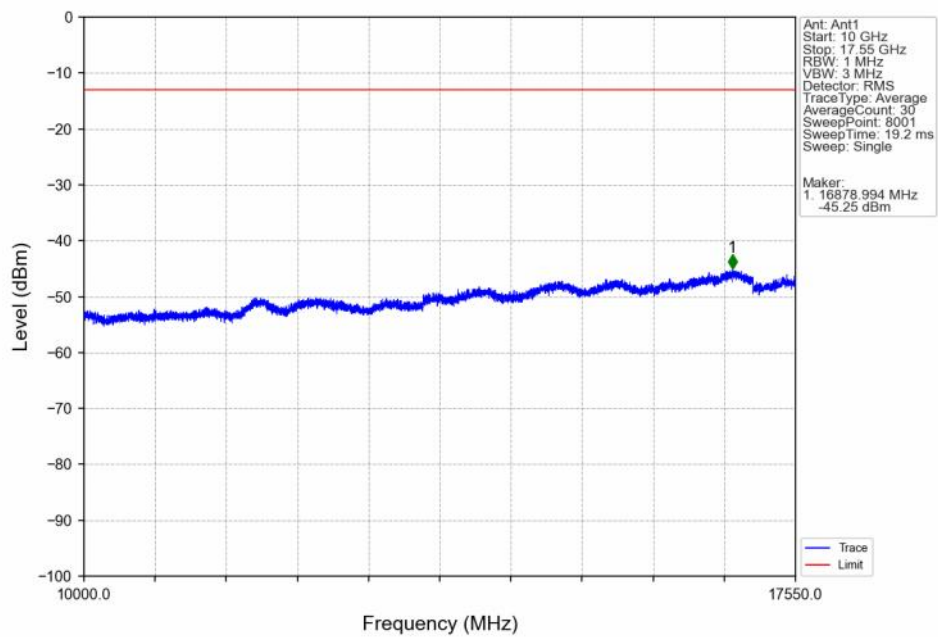
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



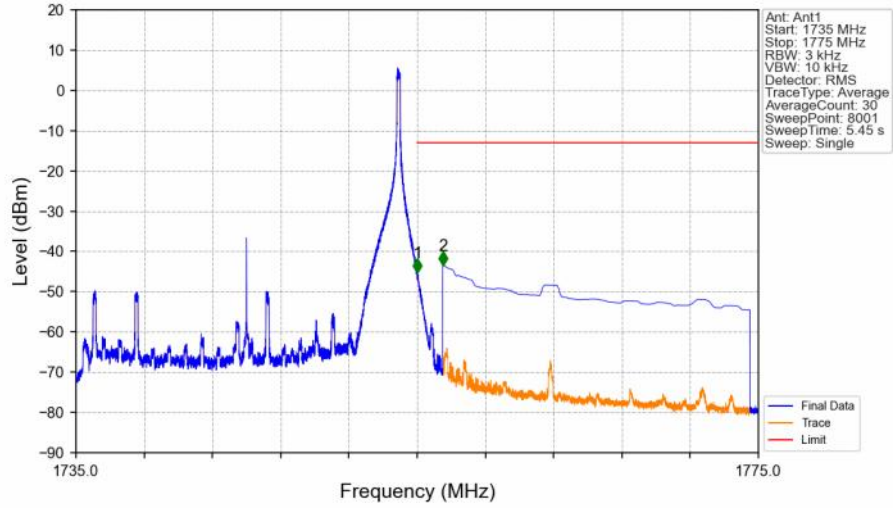
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV

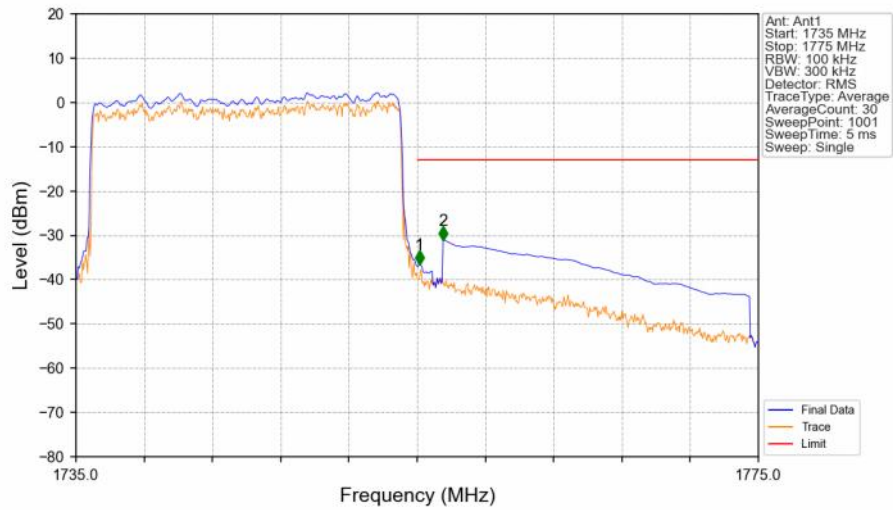


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



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	1755.020	-45.31	-13	Pass
1756	1775	1	CHP	2	1756.500	-43.44	-13	Pass

Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.198	CHP	/	/	/	/	/
1755	1756	0.198	CHP	1	1755.120	-36.58	-13	Pass
1756	1775	1	CHP	2	1756.520	-31.16	-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)
4	1.4	1710.7	1754.3	0.1675	0.0282	ppm	1M13G7D	27L	22.24
4	1.4	1710.7	1754.3	0.1380	0.0071	ppm	1M11W7D	27L	21.40
4	3	1711.5	1753.5	0.1667	0.0370	ppm	2M74G7D	27L	22.22
4	3	1711.5	1753.5	0.1486	0.0056	ppm	2M73W7D	27L	21.72
4	5	1712.5	1752.5	0.1656	0.0237	ppm	4M55G7D	27L	22.19
4	5	1712.5	1752.5	0.1337	0.0047	ppm	4M55W7D	27L	21.26
4	10	1715	1750	0.1622	0.0127	ppm	9M06G7D	27L	22.10
4	10	1715	1750	0.1429	0.0047	ppm	9M05W7D	27L	21.55
4	15	1717.5	1747.5	0.1618	0.0107	ppm	13M6G7D	27L	22.09
4	15	1717.5	1747.5	0.1459	0.0035	ppm	13M6W7D	27L	21.64
4	20	1720	1745	0.1633	0.0101	ppm	18M1G7D	27L	22.13
4	20	1720	1745	0.1445	0.0021	ppm	18M2W7D	27L	21.60

7.1.2 Form731_EIRP

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	0.2148	0.0282	ppm	1M13G7D	27L	23.32
4	1.4	1710.7	1754.3	0.1770	0.0071	ppm	1M11W7D	27L	22.48
4	3	1711.5	1753.5	0.2138	0.0370	ppm	2M74G7D	27L	23.30
4	3	1711.5	1753.5	0.1905	0.0056	ppm	2M73W7D	27L	22.80
4	5	1712.5	1752.5	0.2123	0.0237	ppm	4M55G7D	27L	23.27
4	5	1712.5	1752.5	0.1714	0.0047	ppm	4M55W7D	27L	22.34
4	10	1715	1750	0.2080	0.0127	ppm	9M06G7D	27L	23.18
4	10	1715	1750	0.1832	0.0047	ppm	9M05W7D	27L	22.63
4	15	1717.5	1747.5	0.2075	0.0107	ppm	13M6G7D	27L	23.17
4	15	1717.5	1747.5	0.1871	0.0035	ppm	13M6W7D	27L	22.72
4	20	1720	1745	0.2094	0.0101	ppm	18M1G7D	27L	23.21
4	20	1720	1745	0.1854	0.0021	ppm	18M2W7D	27L	22.68