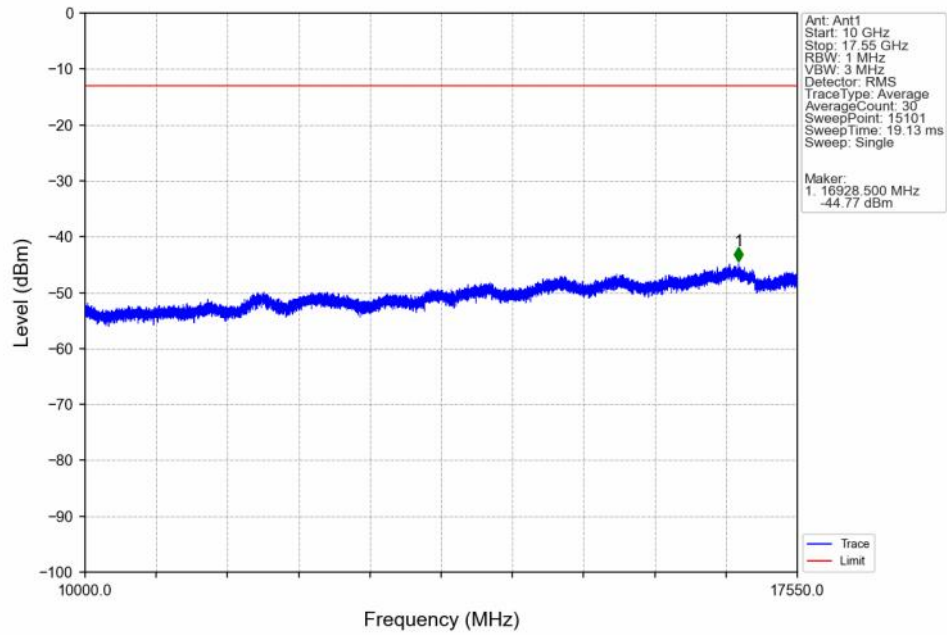
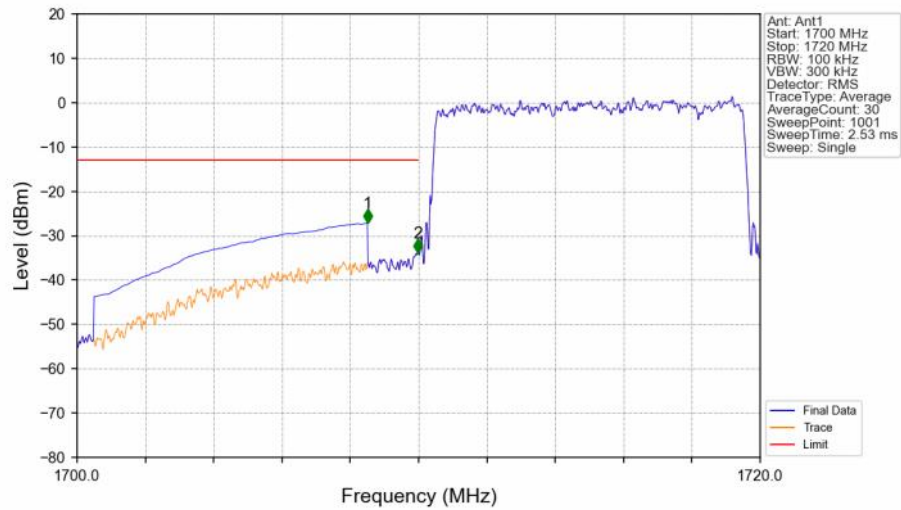


Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTN

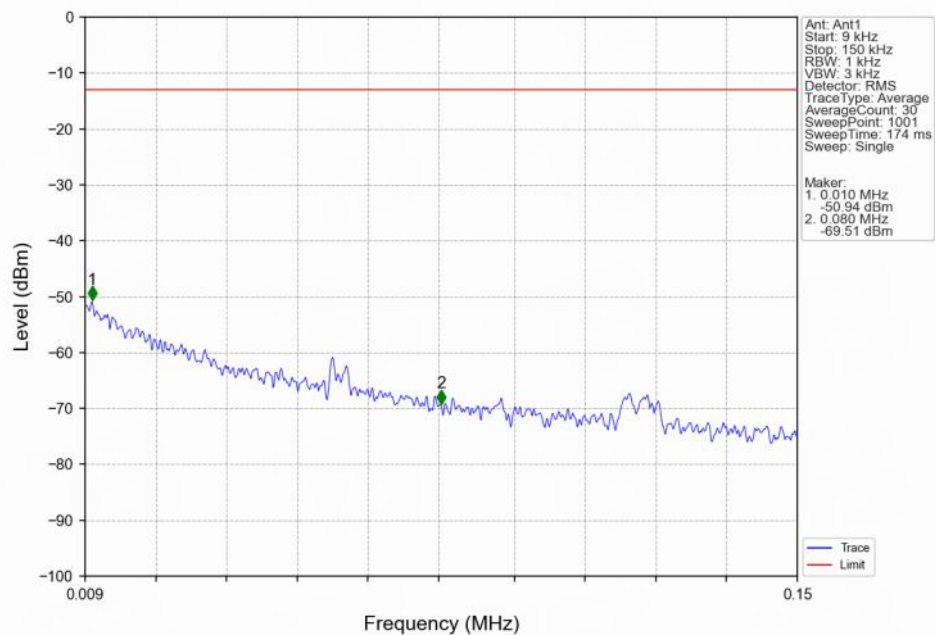


Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN

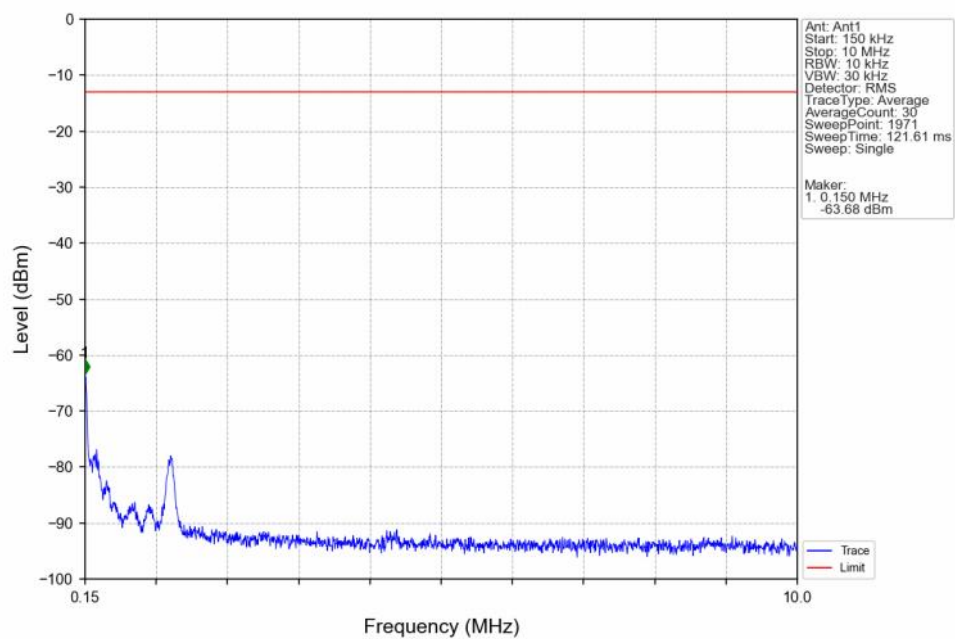


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-27.14	-13	Pass
1709	1710	0.1	/	2	1709.980	-33.85	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

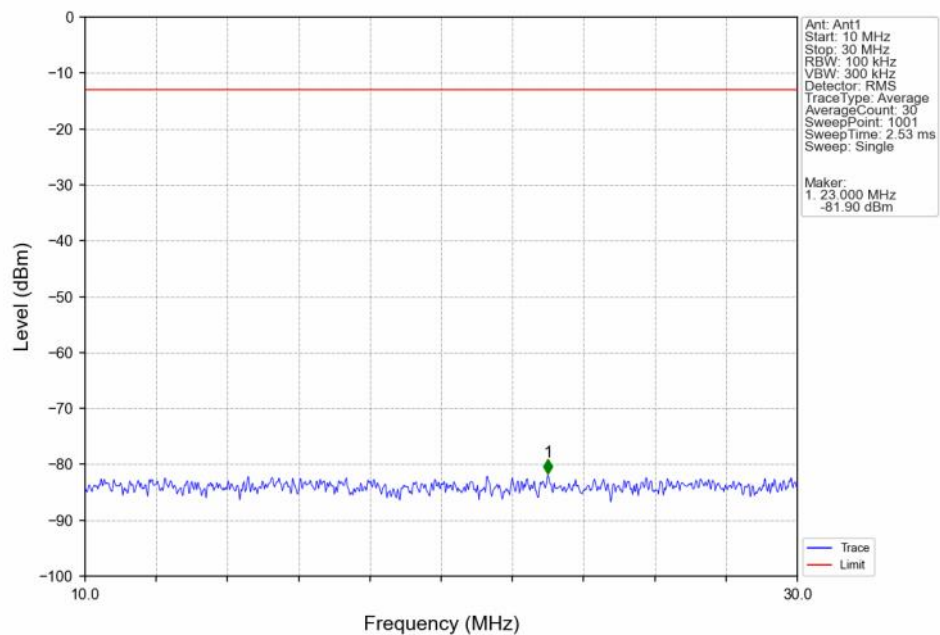
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



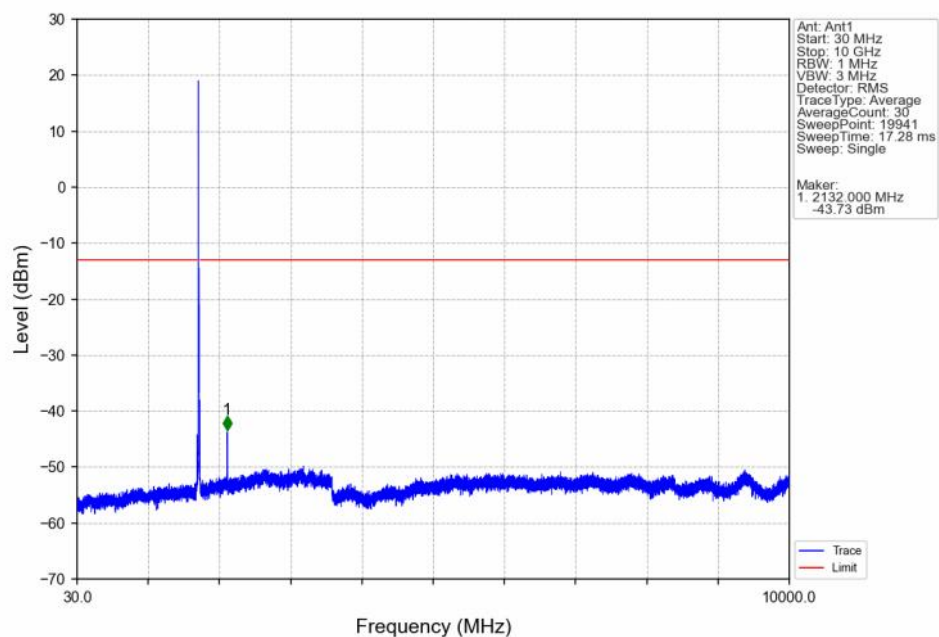
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



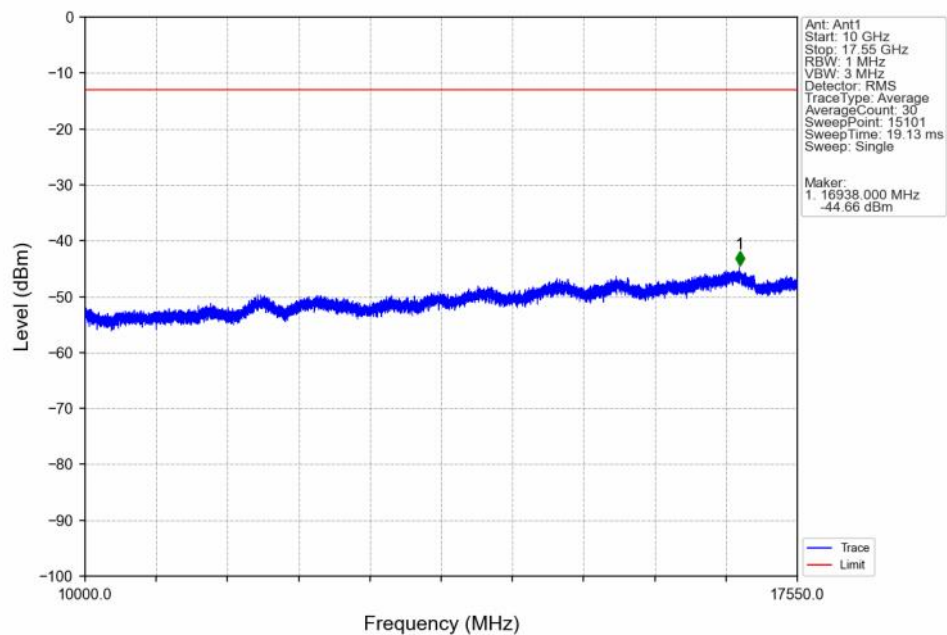
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



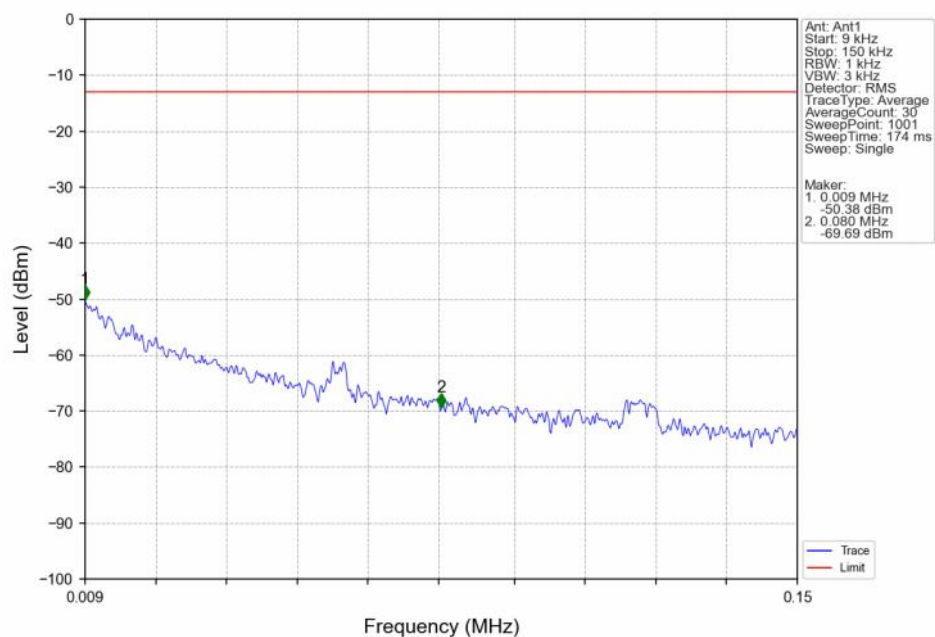
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



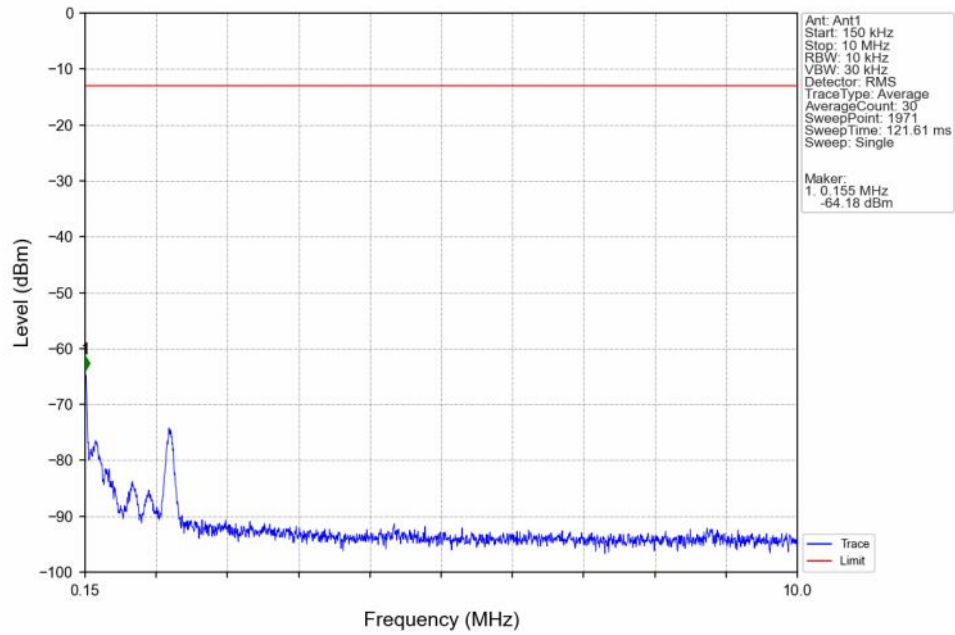
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



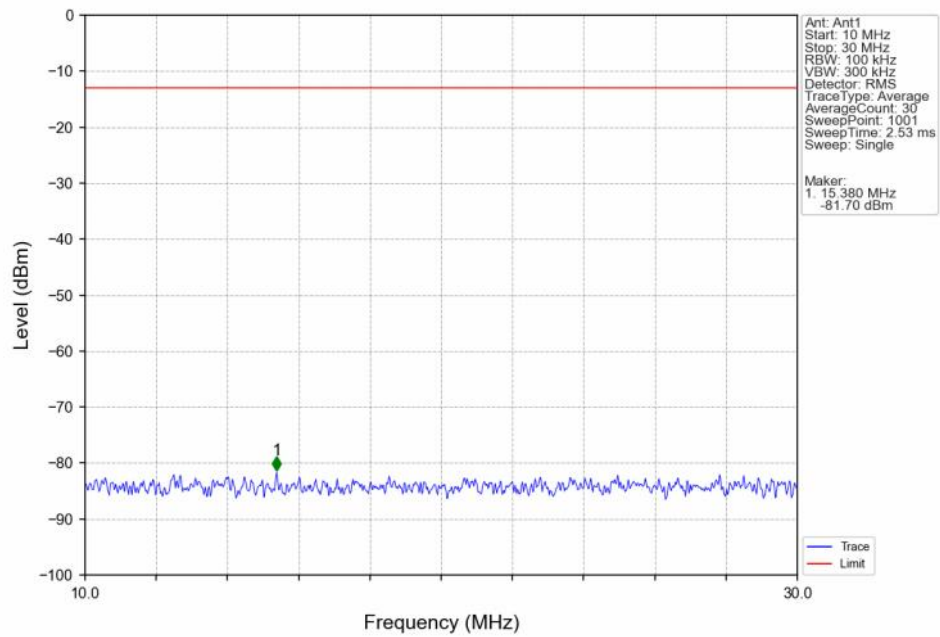
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



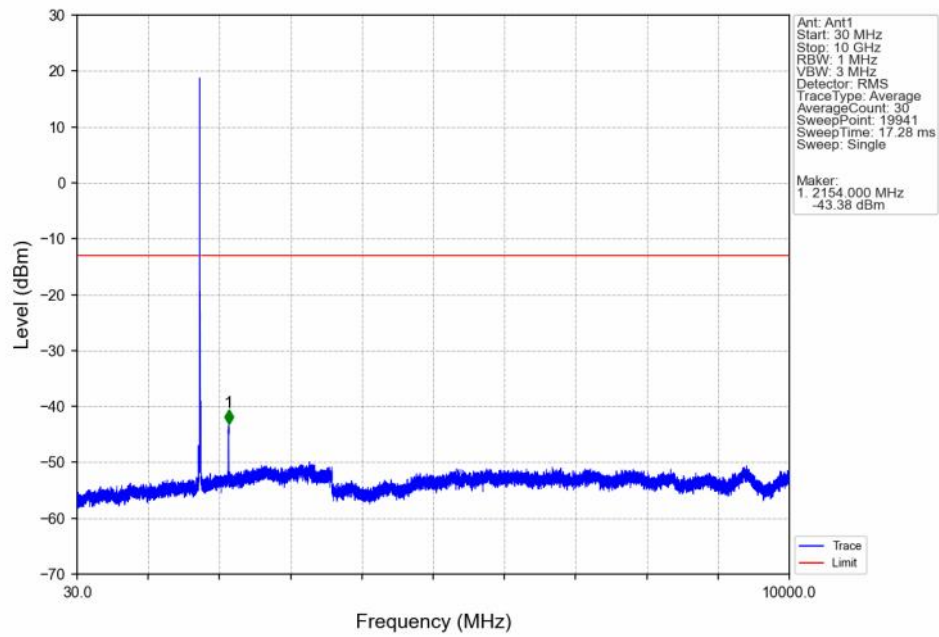
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTN



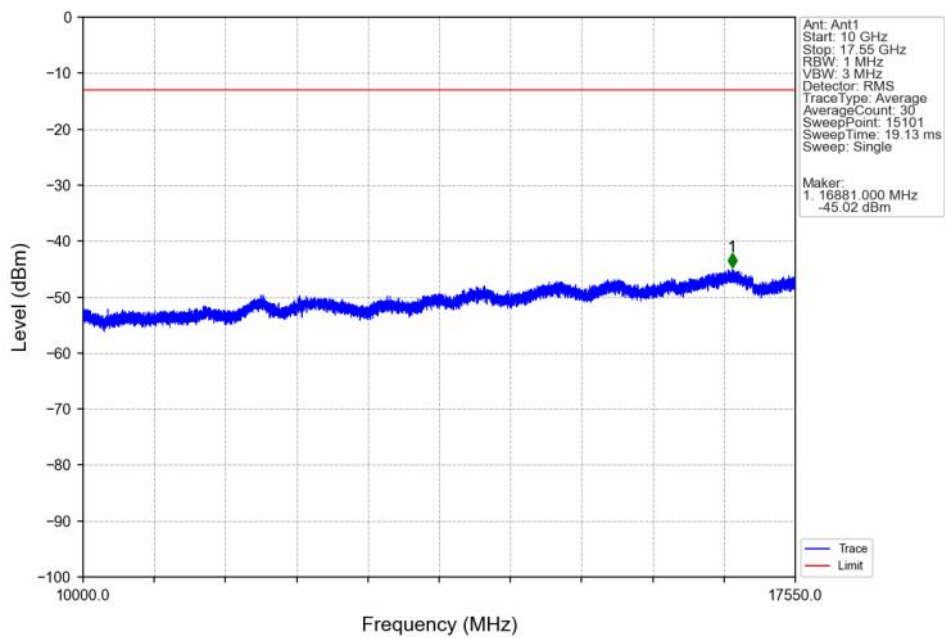
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTN



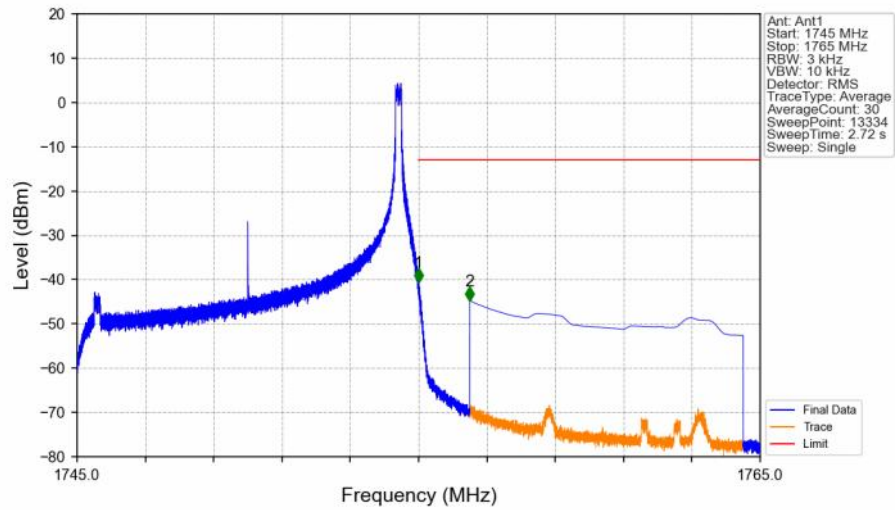
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



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

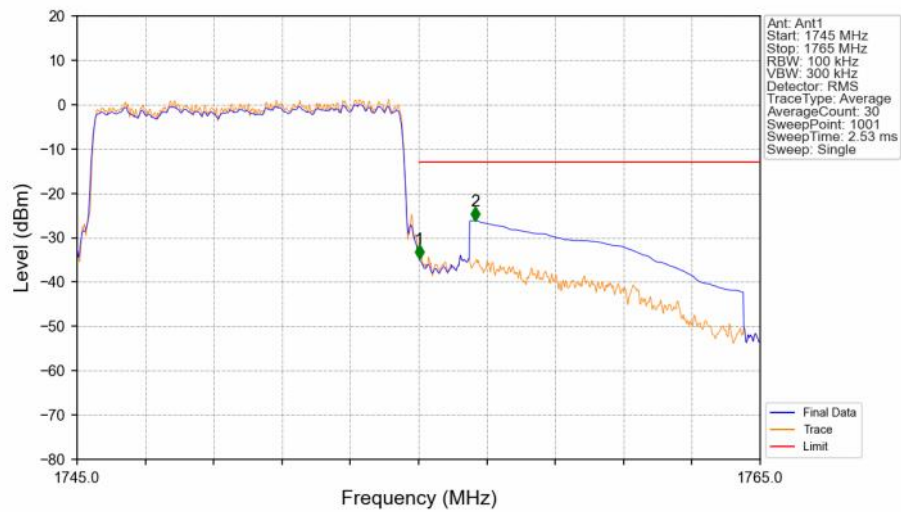


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



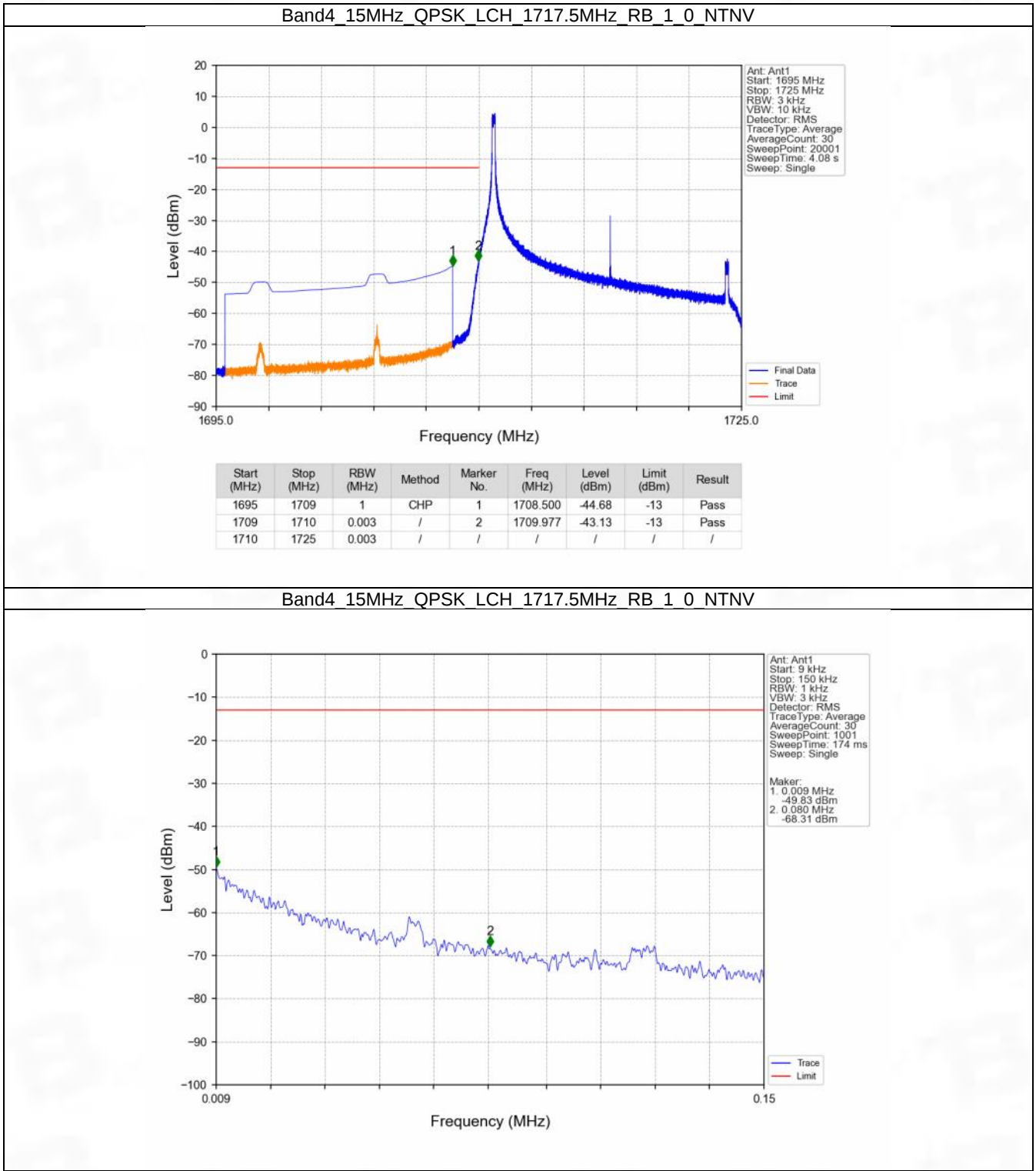
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.001	-40.62	-13	Pass
1756	1765	1	CHP	2	1756.501	-44.75	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

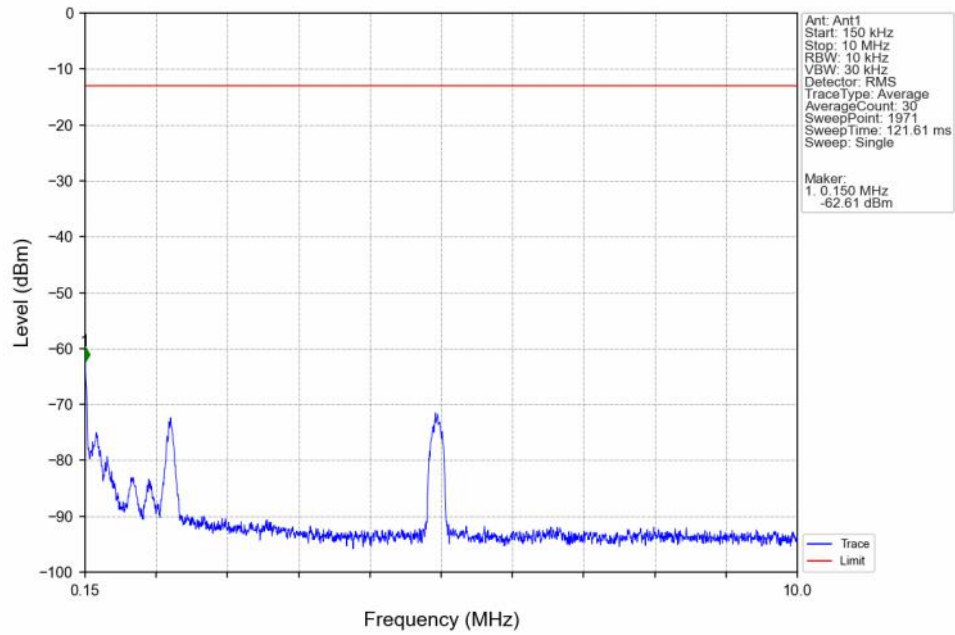


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.101	CHP	/	/	/	/	/
1755	1756	0.101	CHP	1	1755.020	-34.85	-13	Pass
1756	1765	1	CHP	2	1756.660	-26.16	-13	Pass

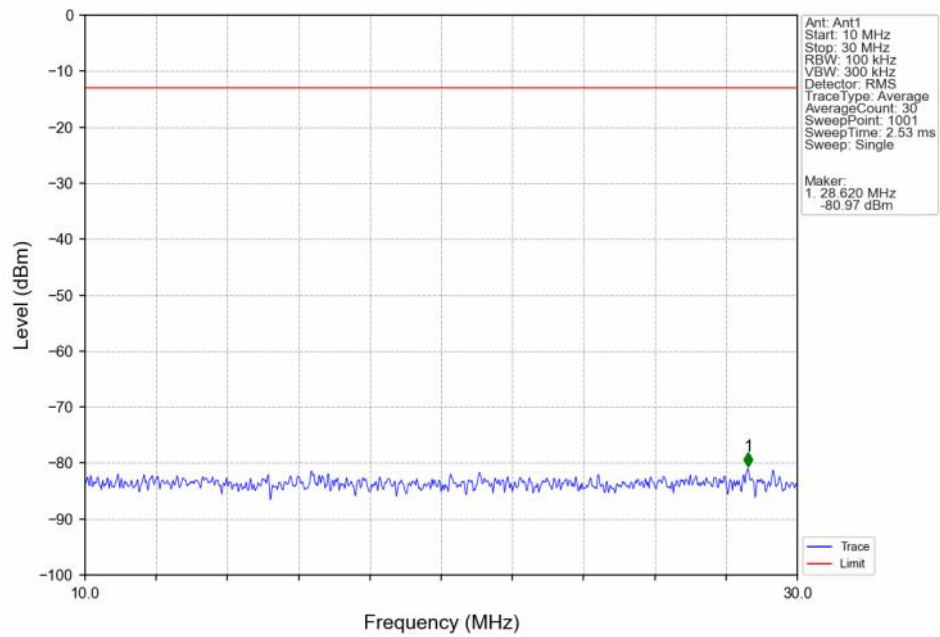
6.2.5 B4_15MHz



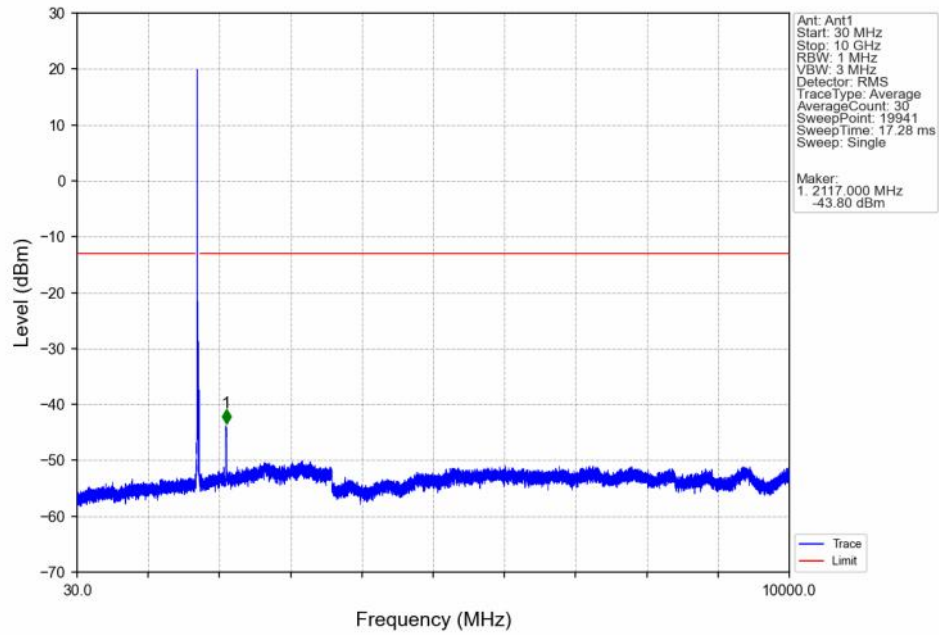
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



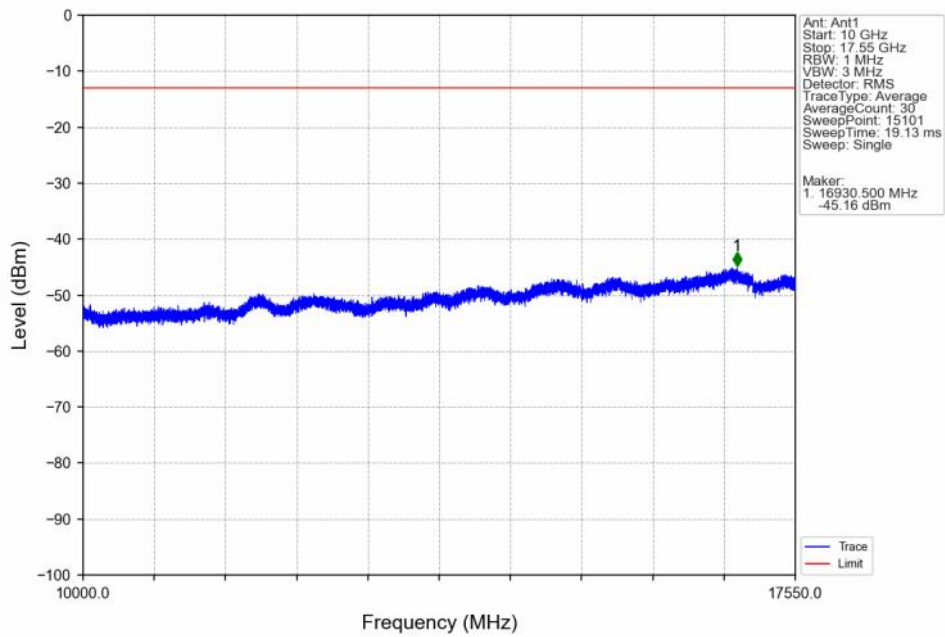
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



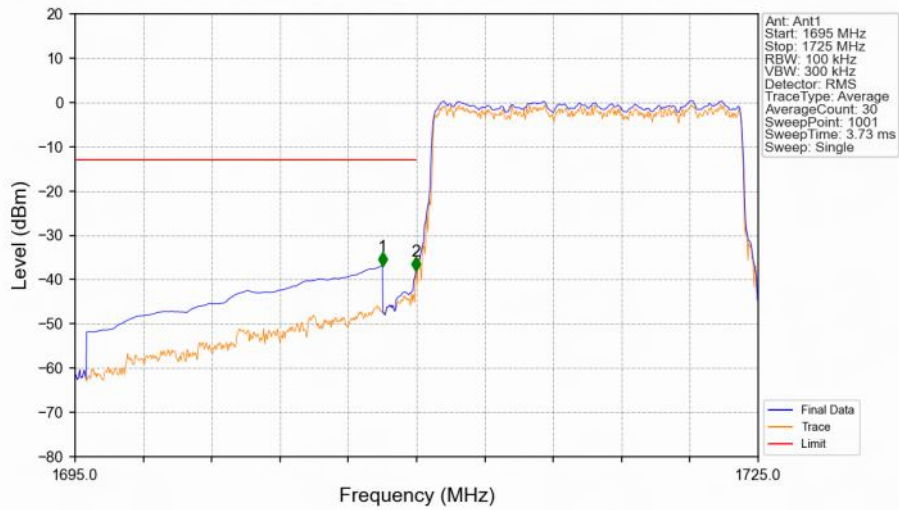
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

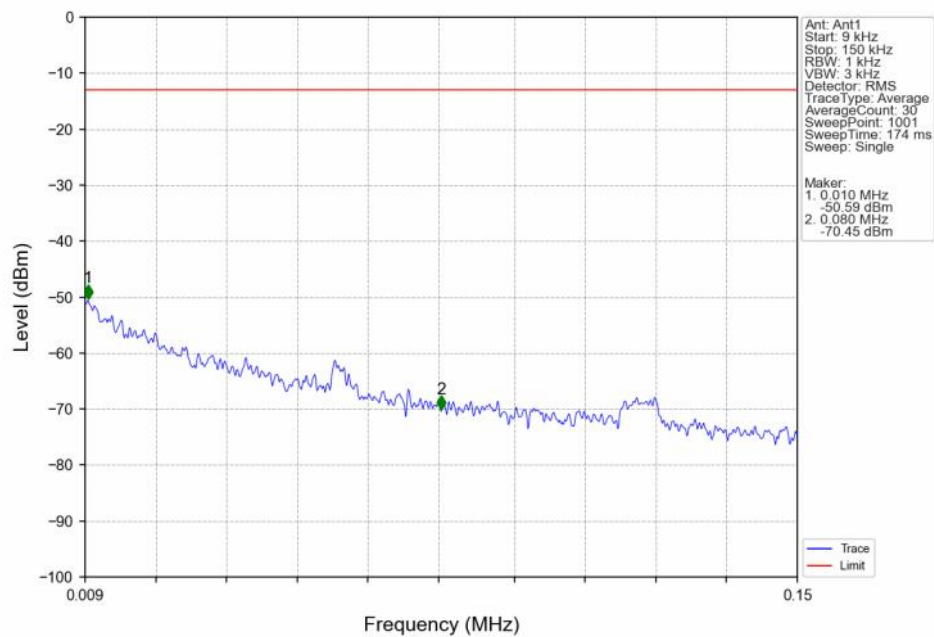


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

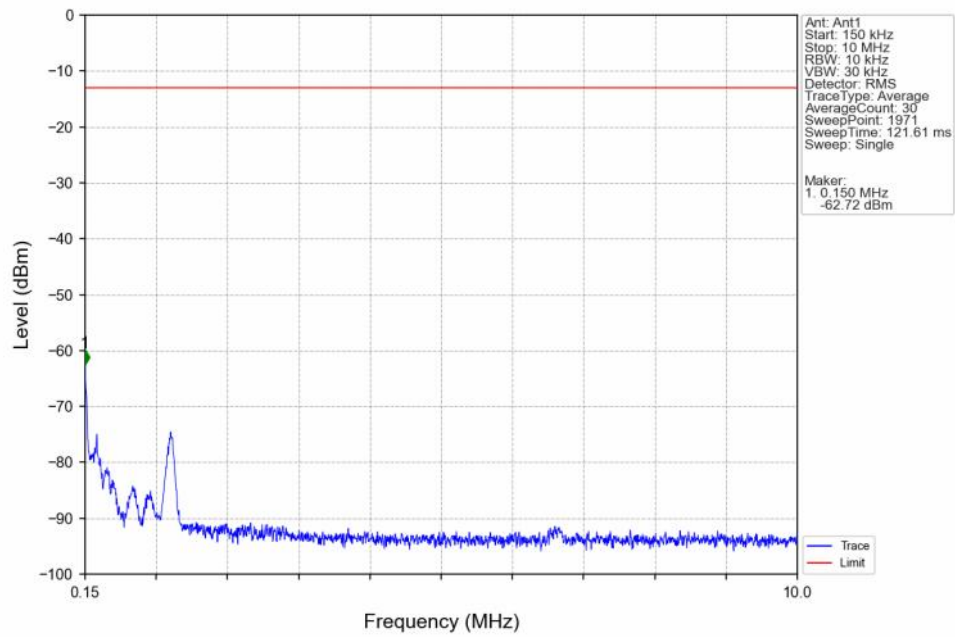


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-36.96	-13	Pass
1709	1710	0.153	CHP	2	1709.970	-38.03	-13	Pass
1710	1725	0.153	CHP	/	/	/	/	/

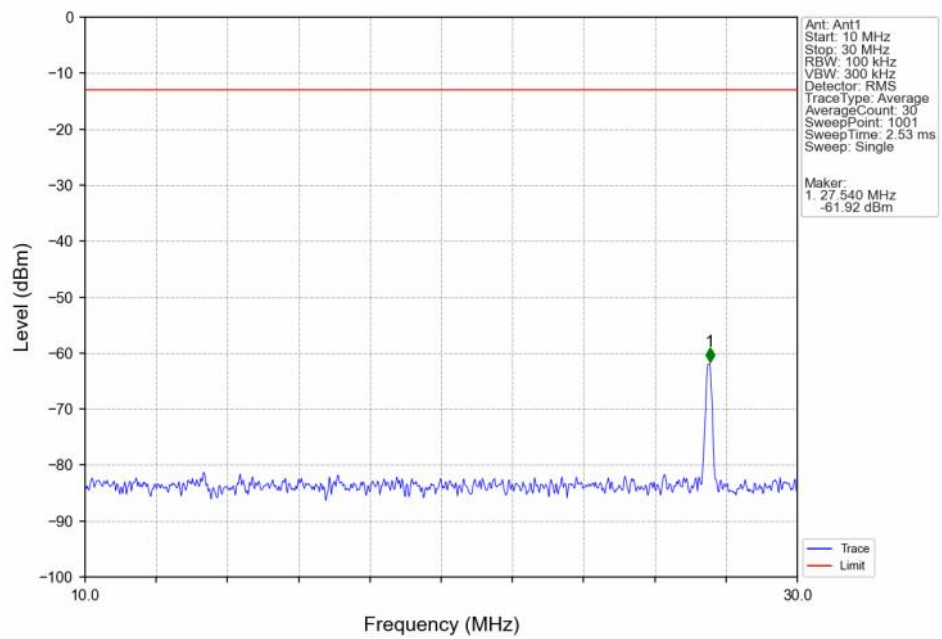
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



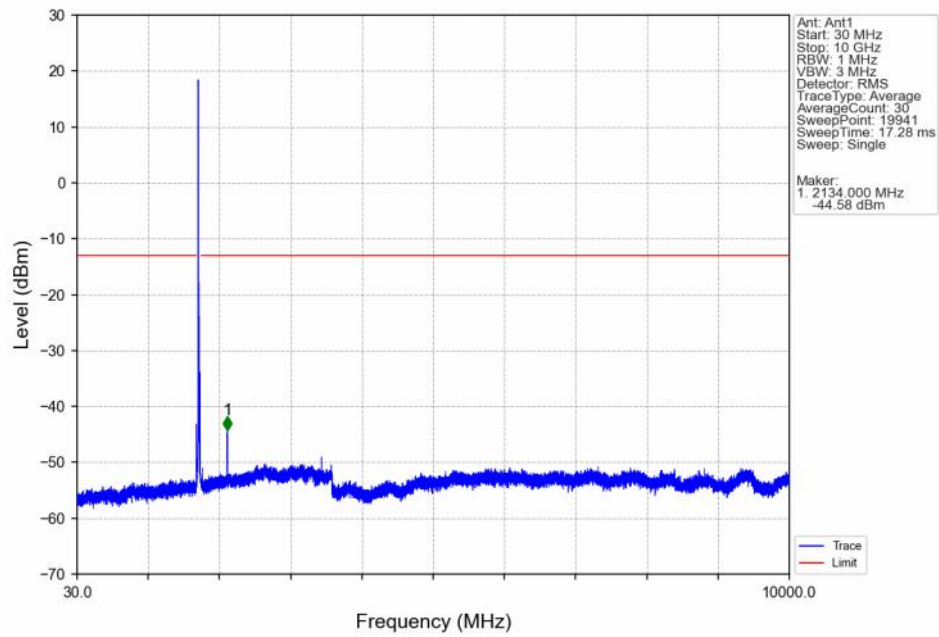
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



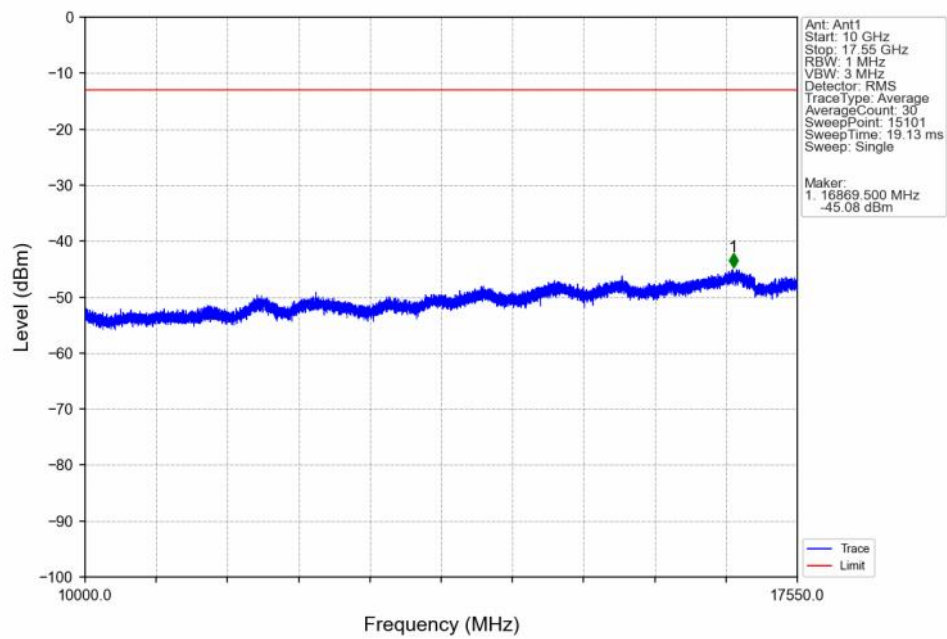
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



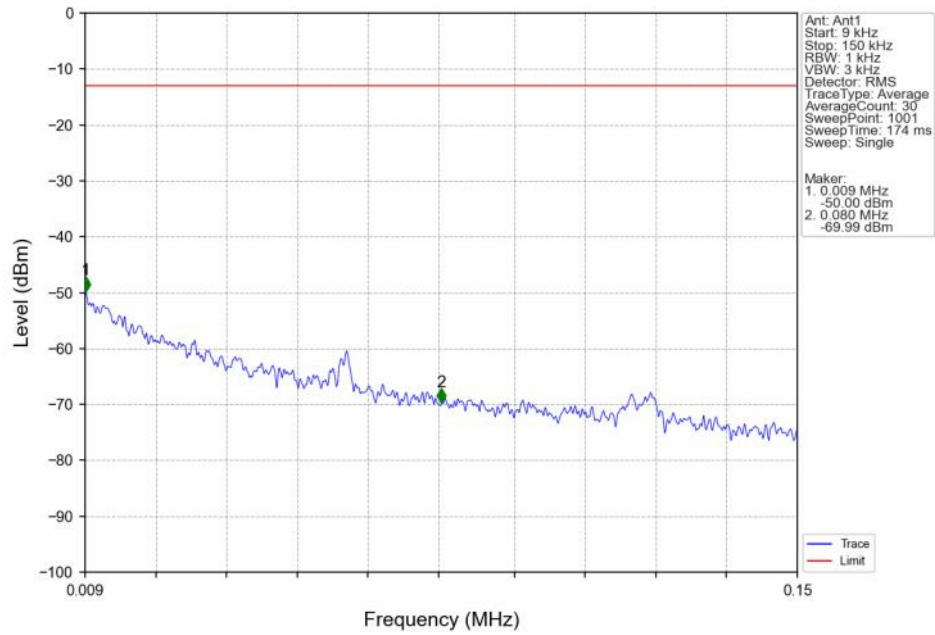
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



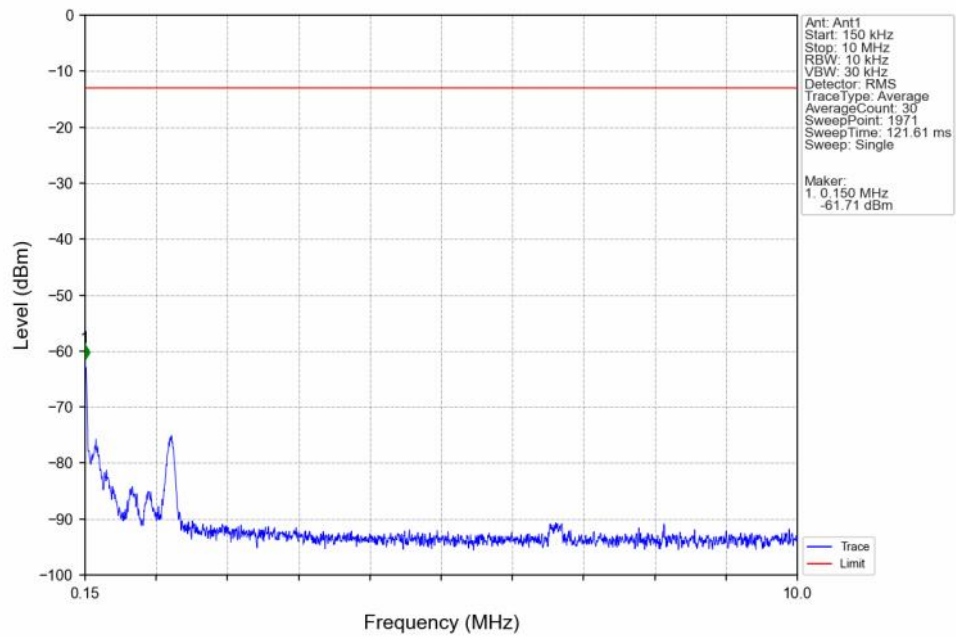
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



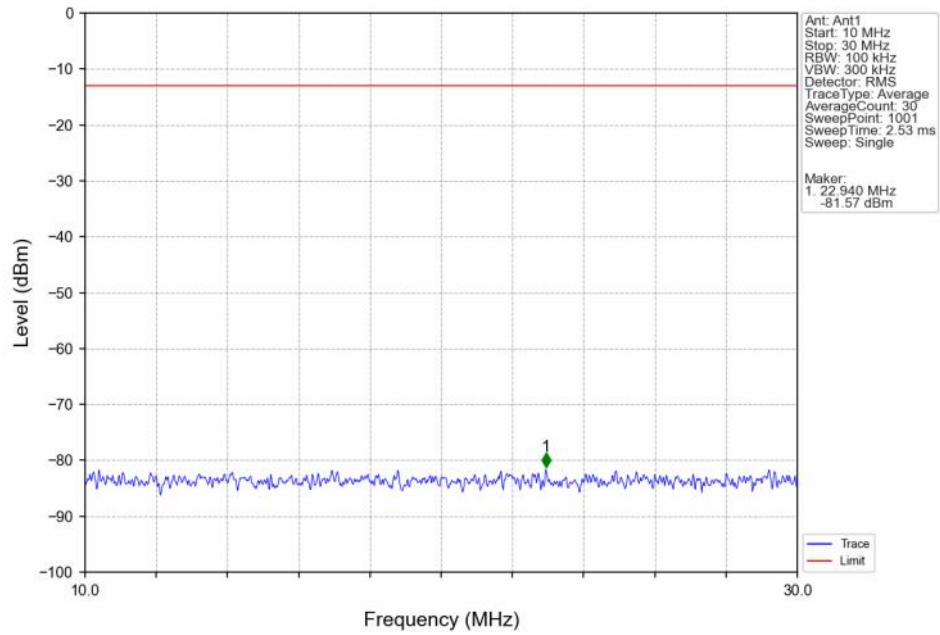
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



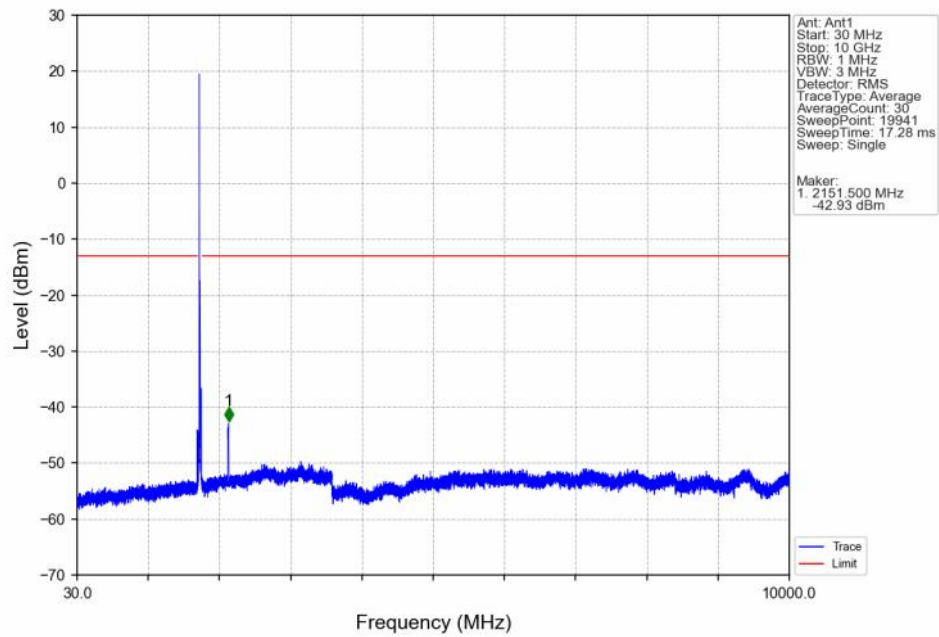
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



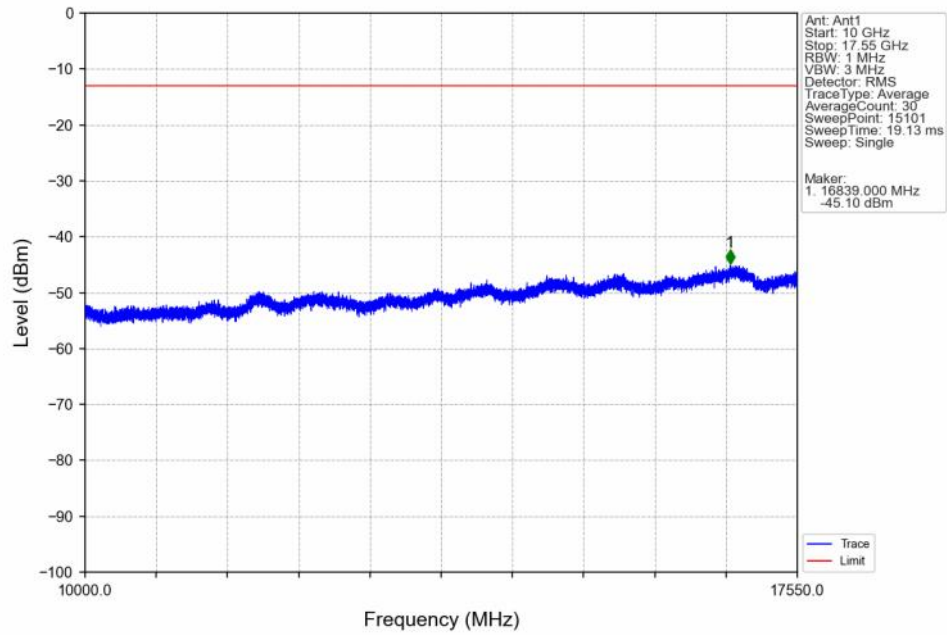
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



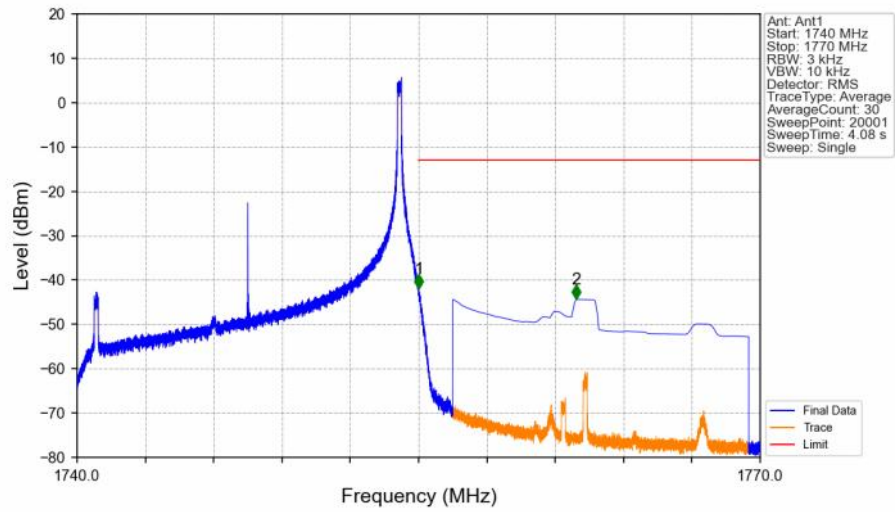
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTN



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV

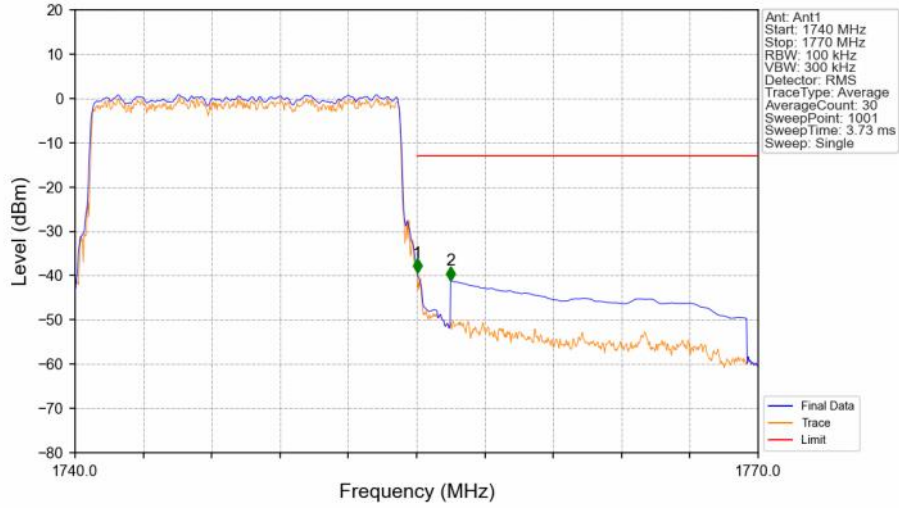


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTNV



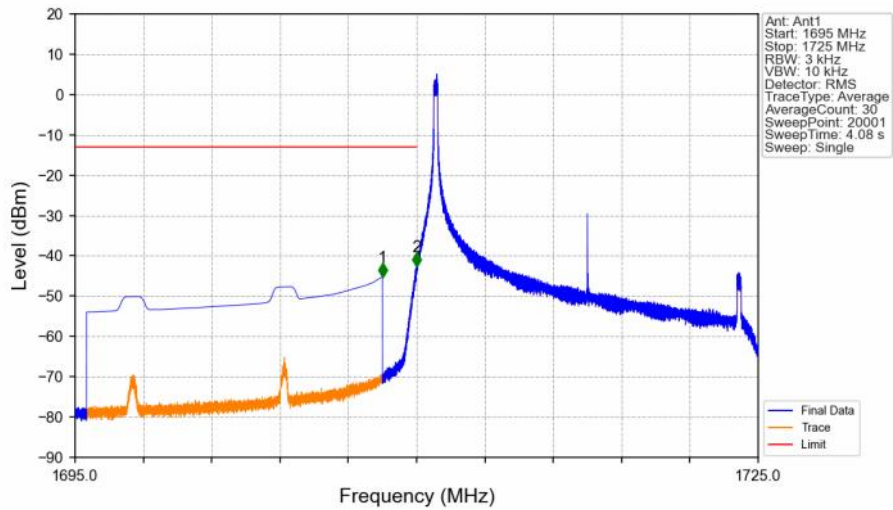
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-41.79	-13	Pass
1756	1770	1	CHP	2	1761.910	-44.28	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



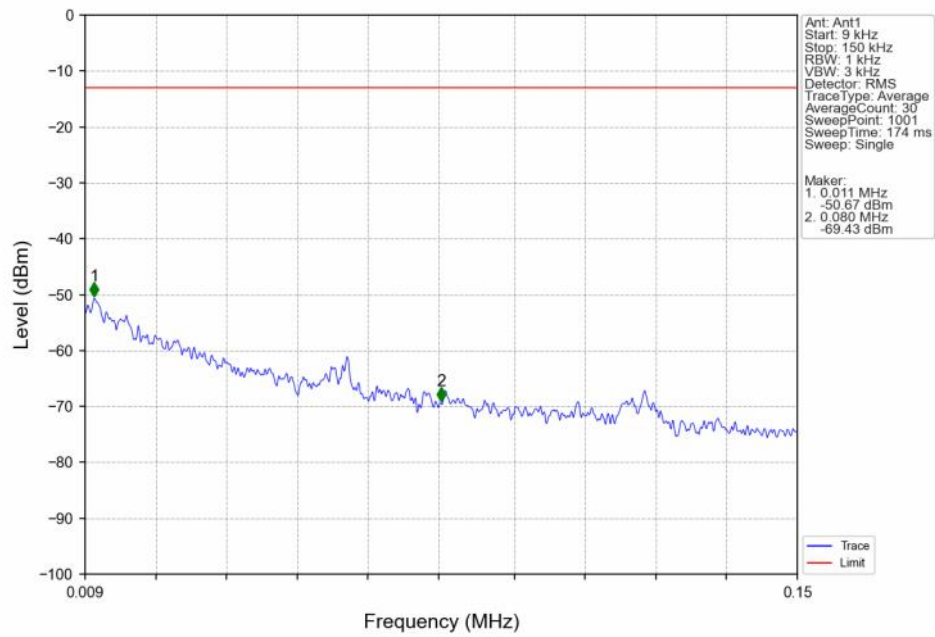
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.030	-39.27	-13	Pass
1756	1770	1	CHP	2	1756.500	-41.06	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

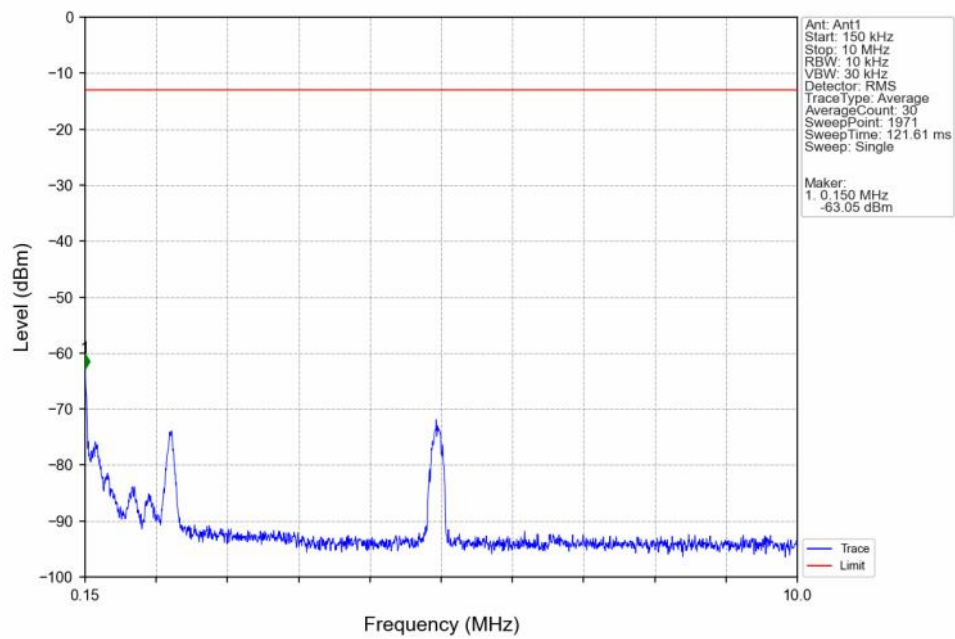


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.497	-45.24	-13	Pass
1709	1710	0.003	/	2	1709.997	-42.63	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

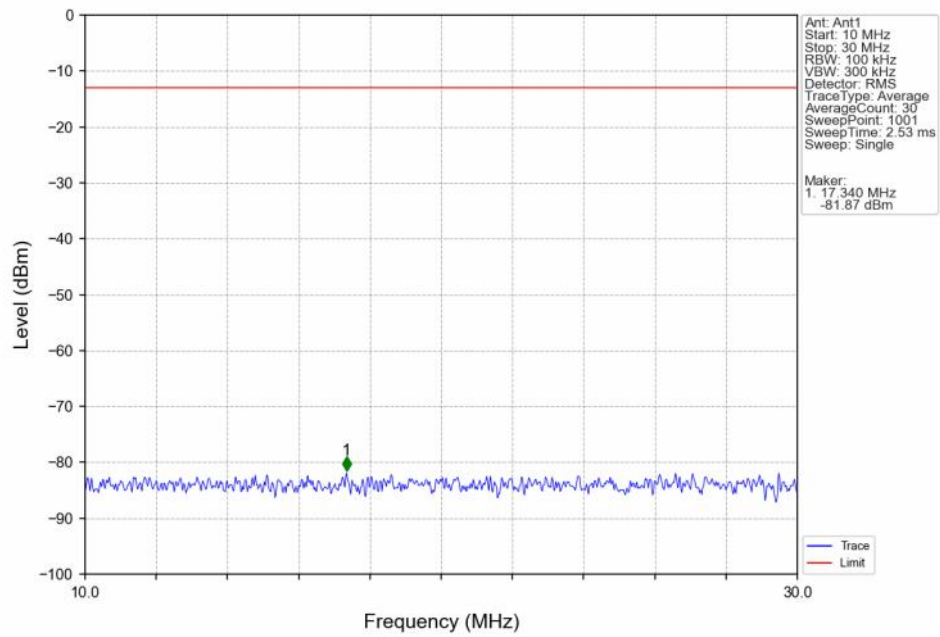
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



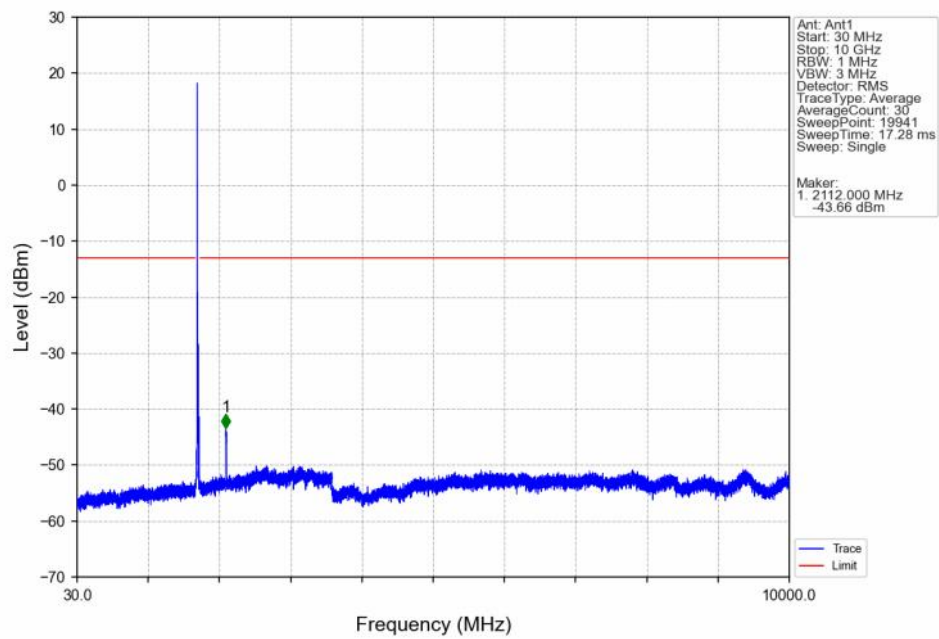
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



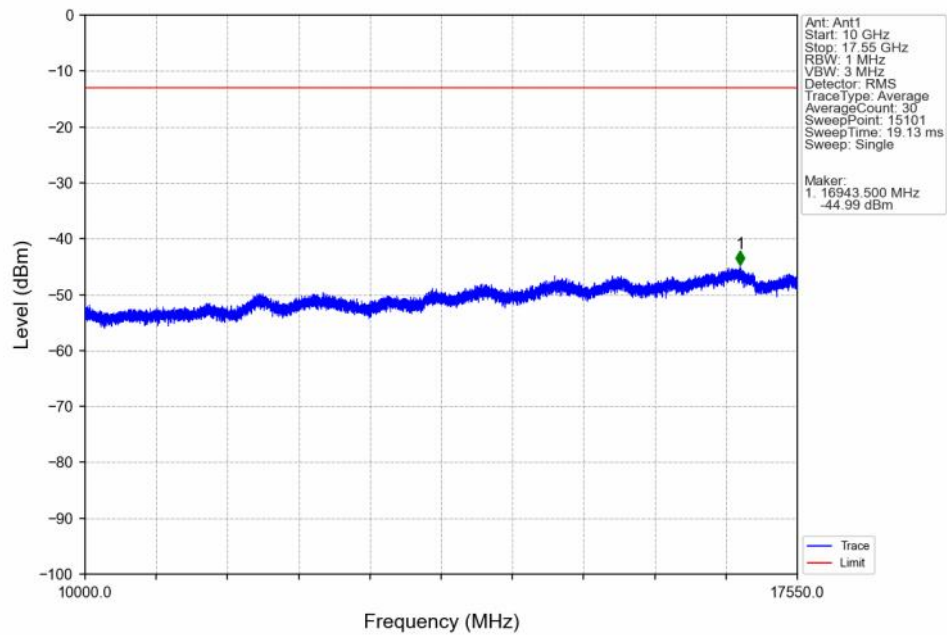
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



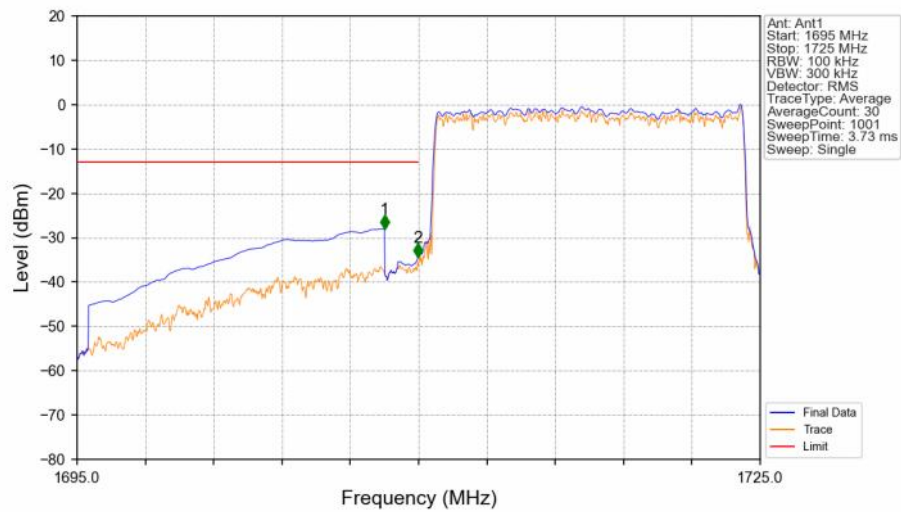
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



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

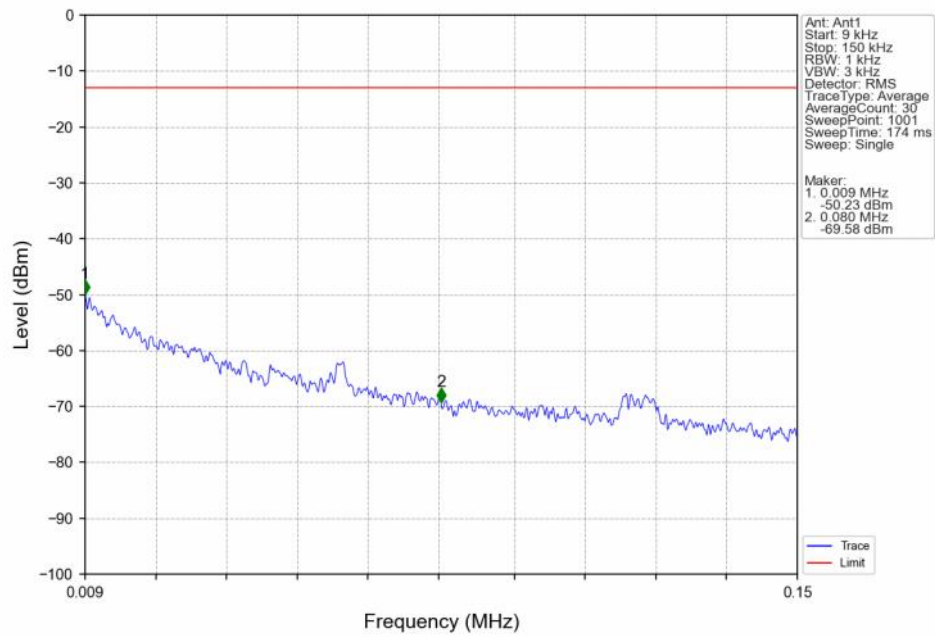


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTV

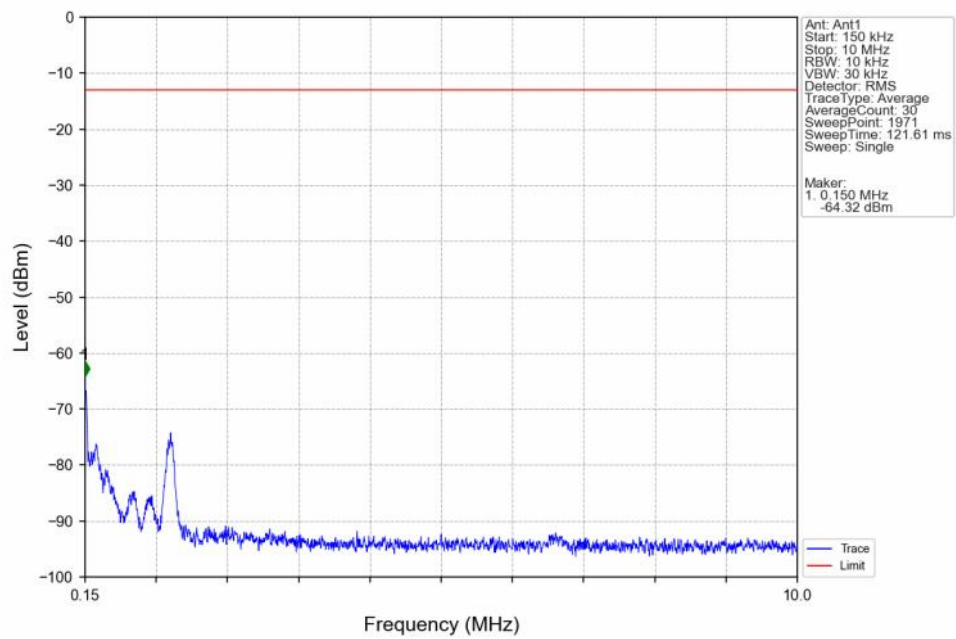


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-27.99	-13	Pass
1709	1710	0.151	CHP	2	1709.970	-34.43	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

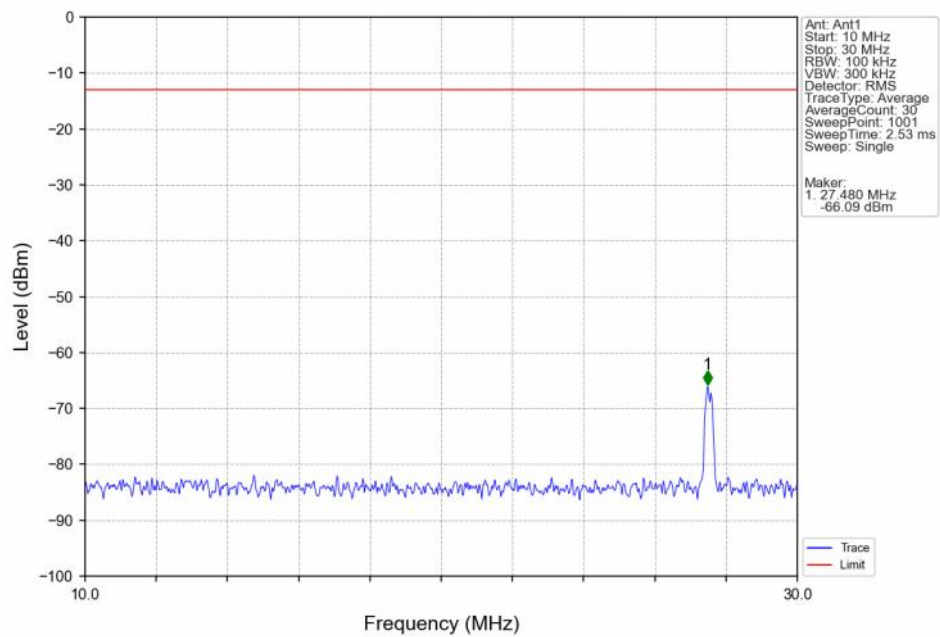
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



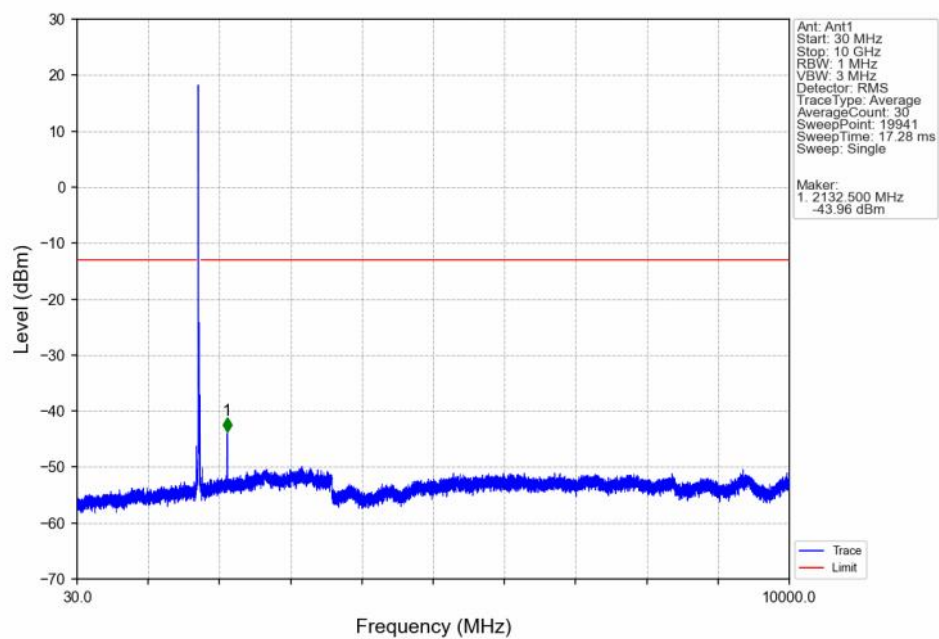
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



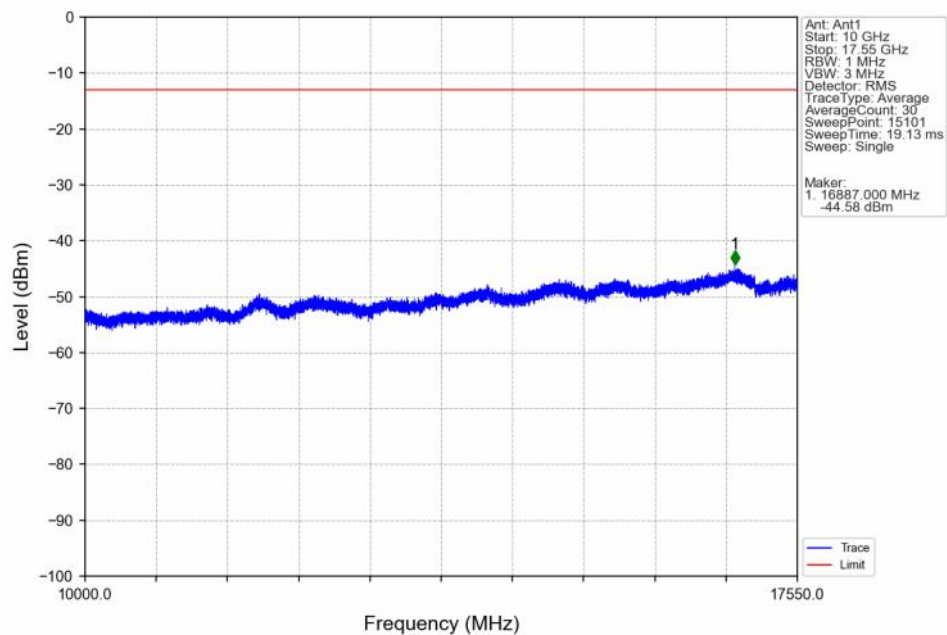
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



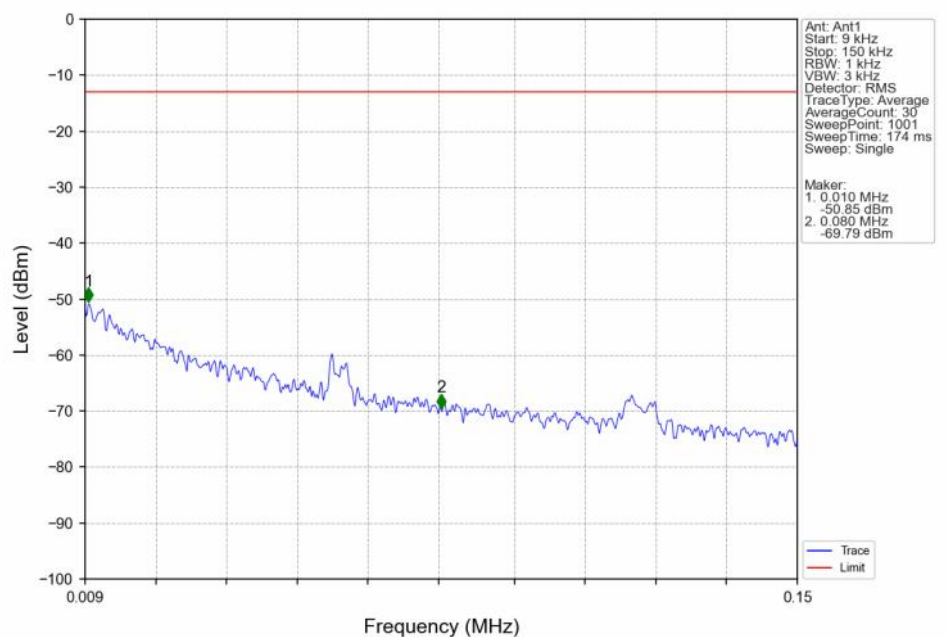
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



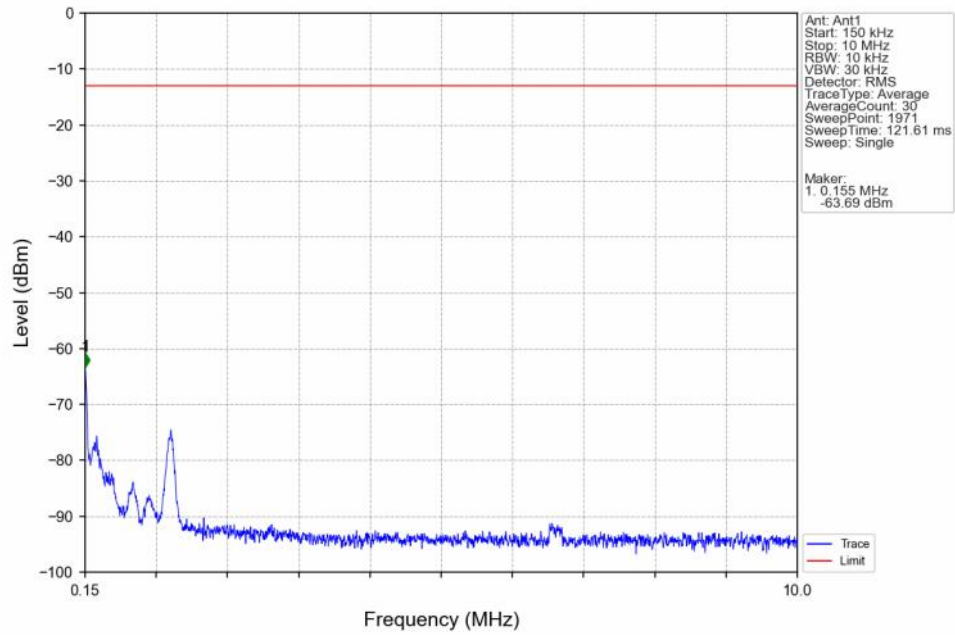
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



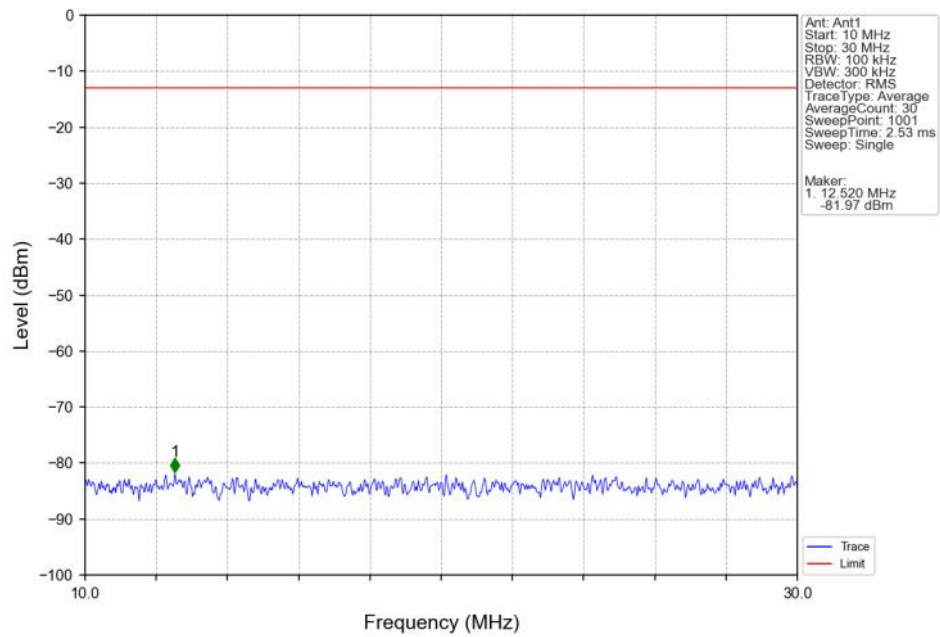
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



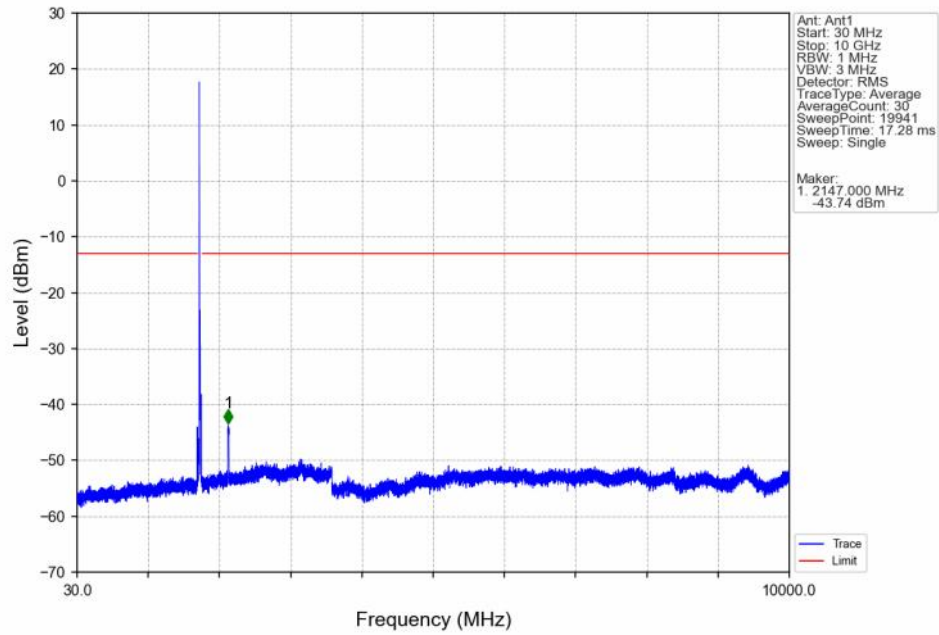
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



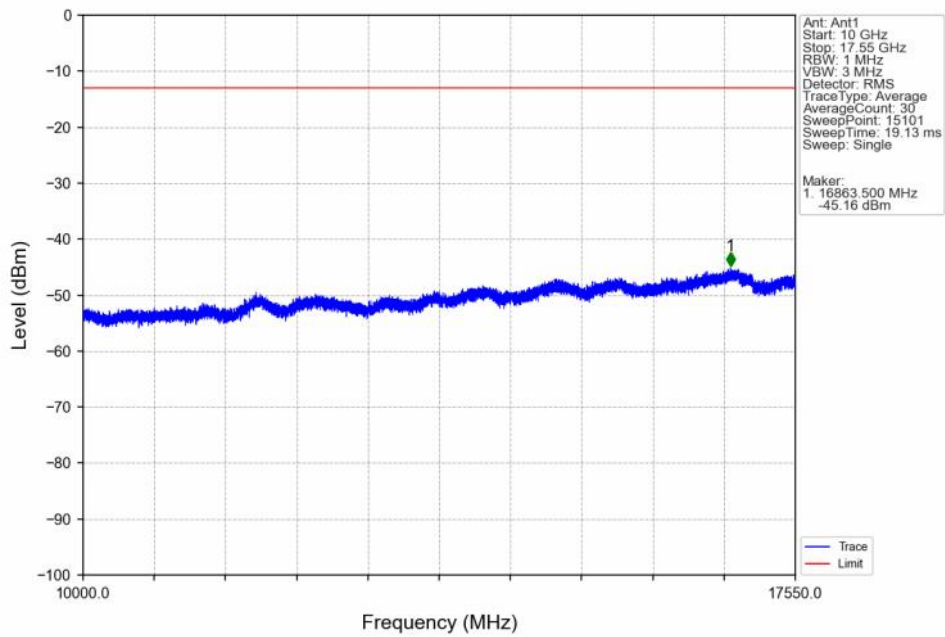
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



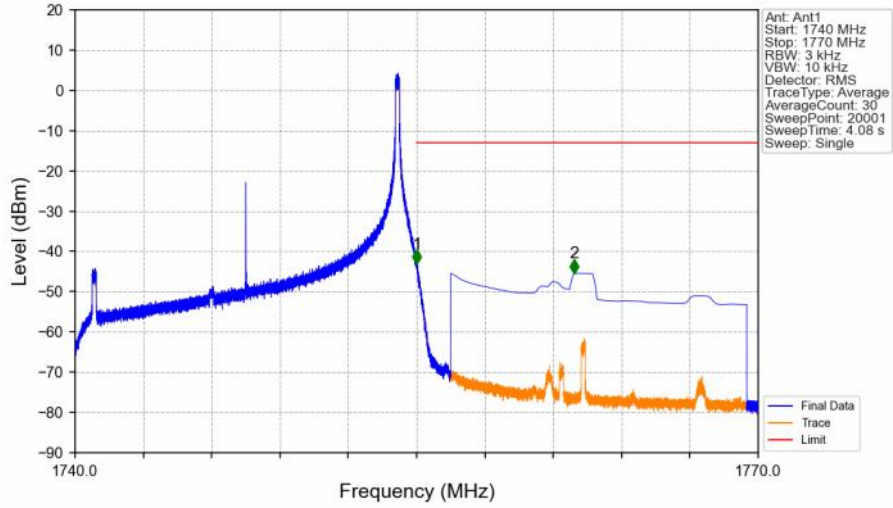
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



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

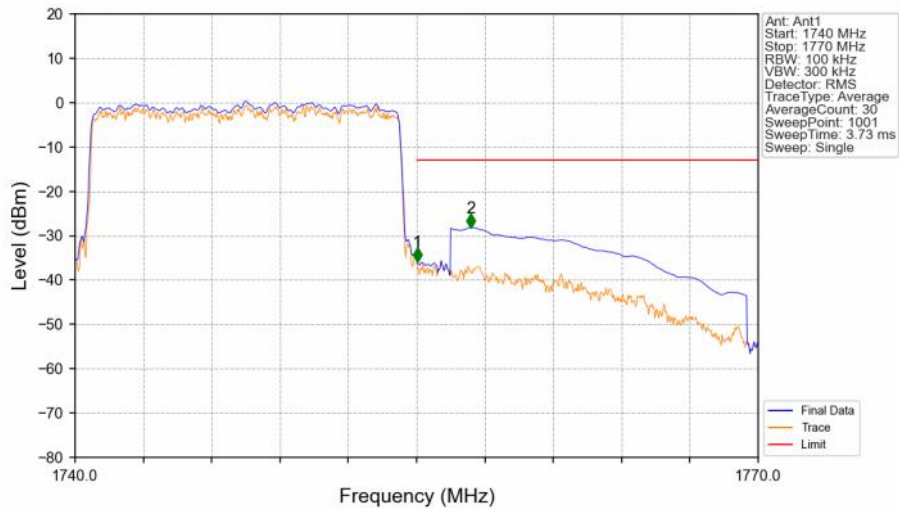


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



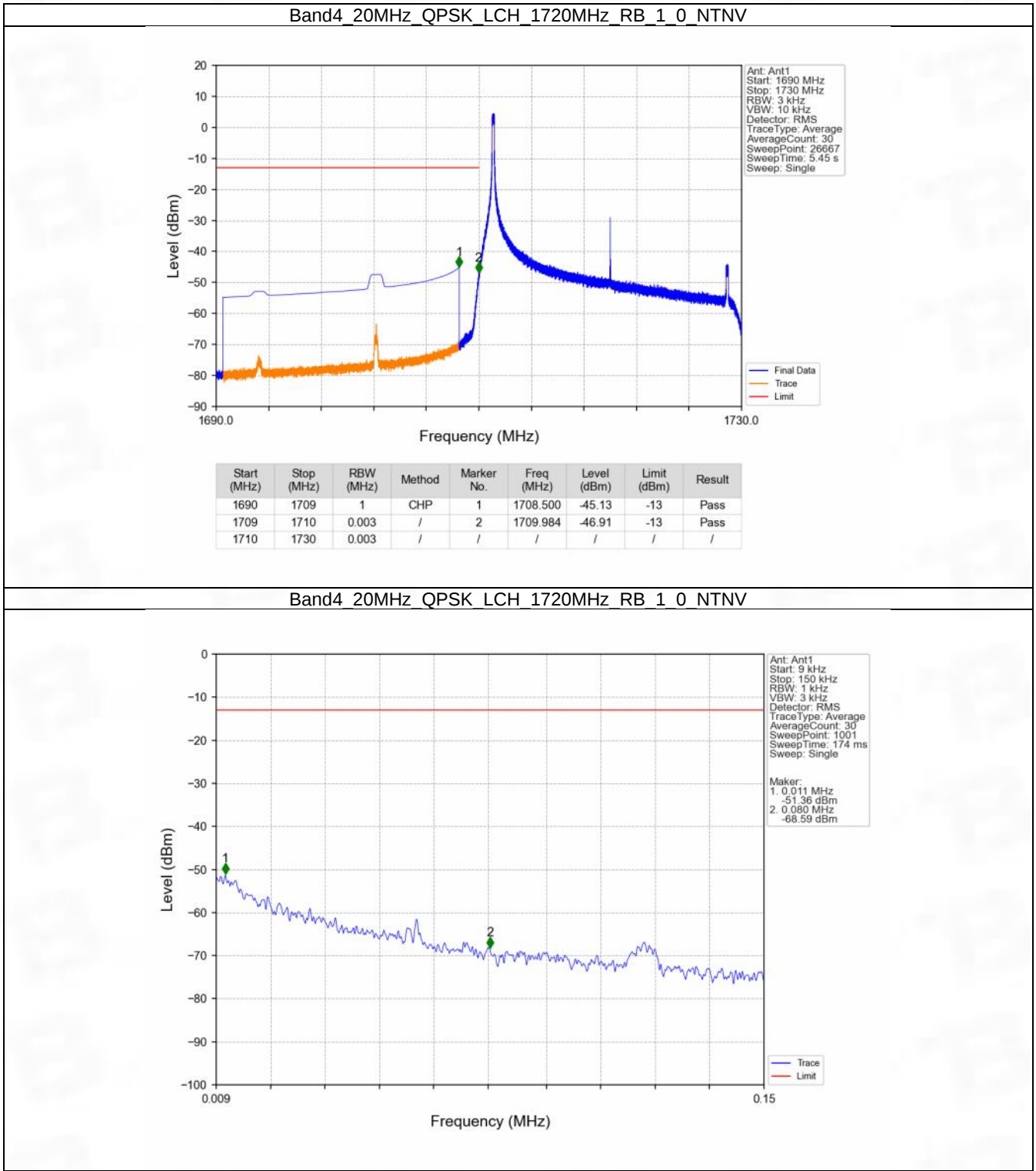
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.016	-43.01	-13	Pass
1756	1770	1	CHP	2	1761.909	-45.36	-13	Pass

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

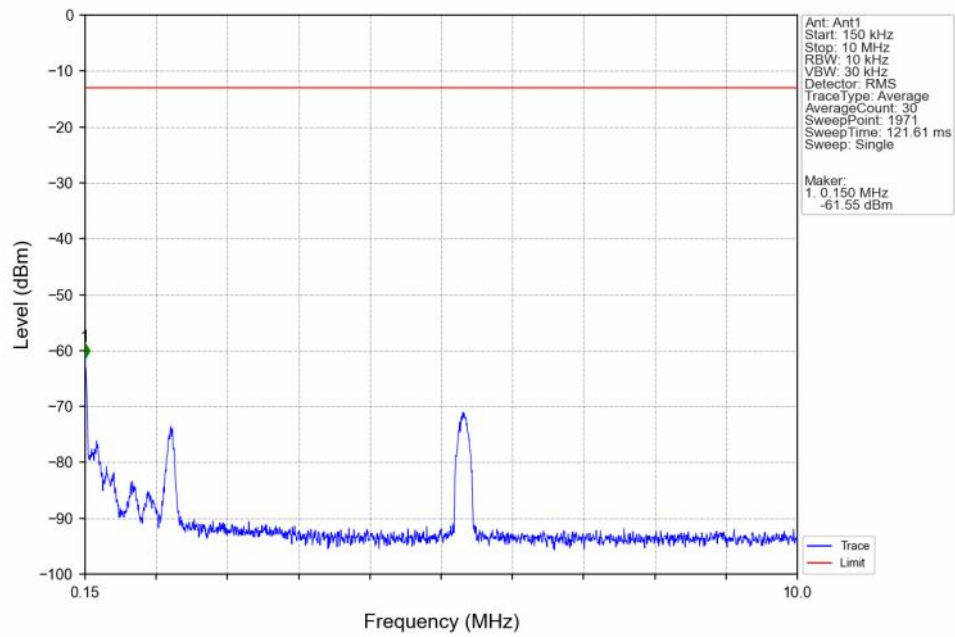


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.030	-35.84	-13	Pass
1756	1770	1	CHP	2	1757.370	-28.16	-13	Pass

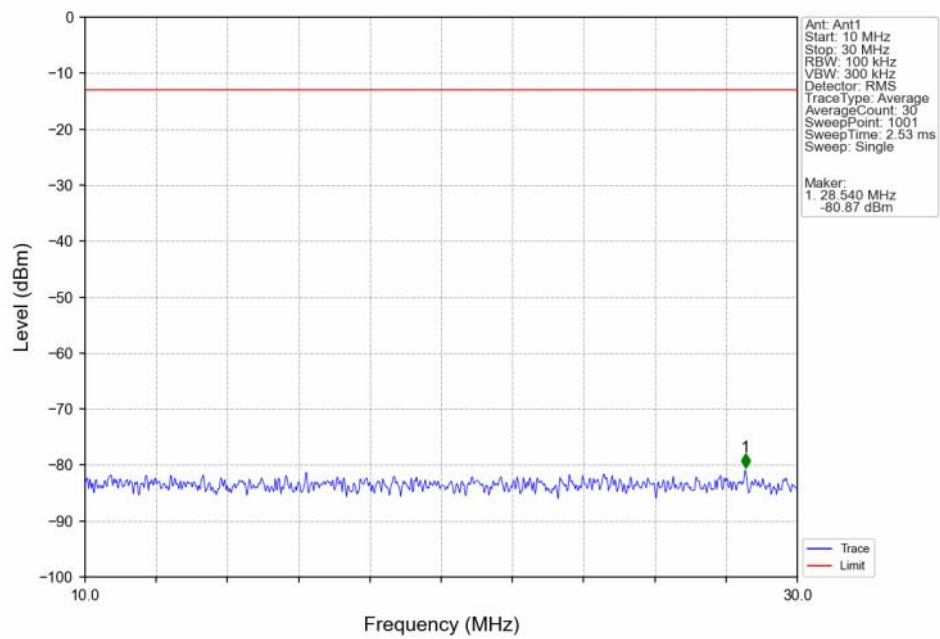
6.2.6 B4_20MHz



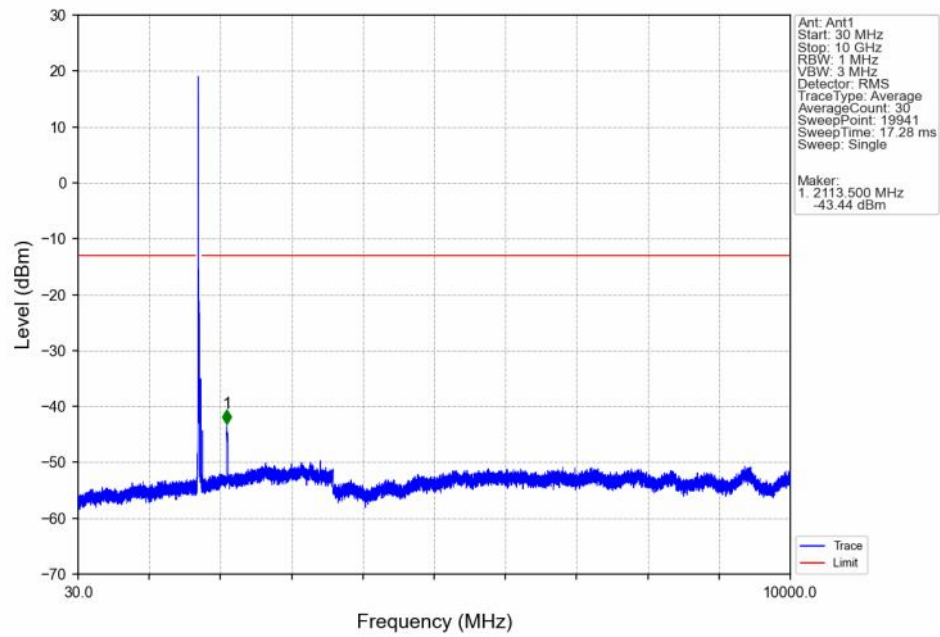
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



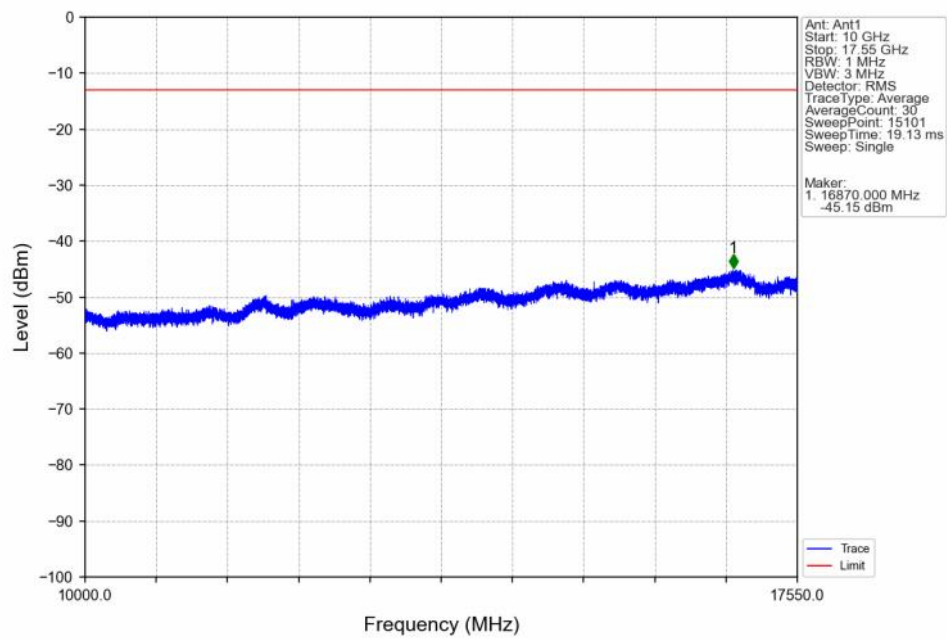
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



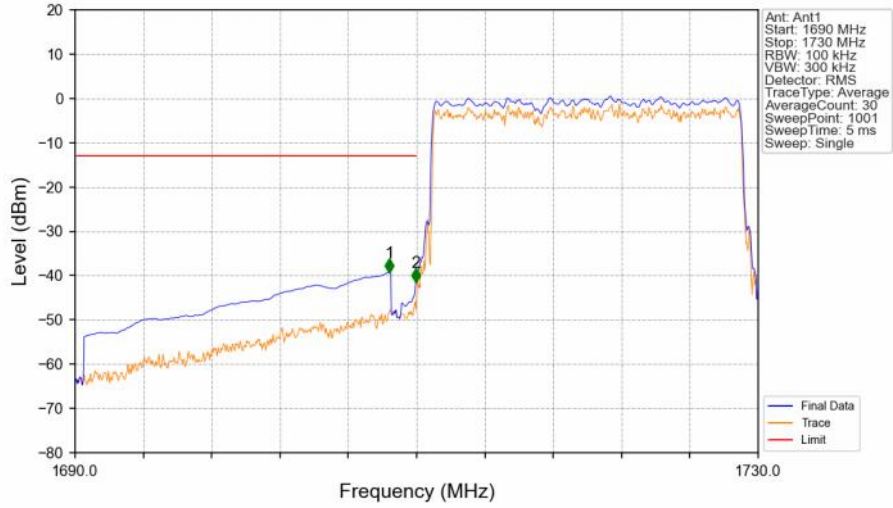
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

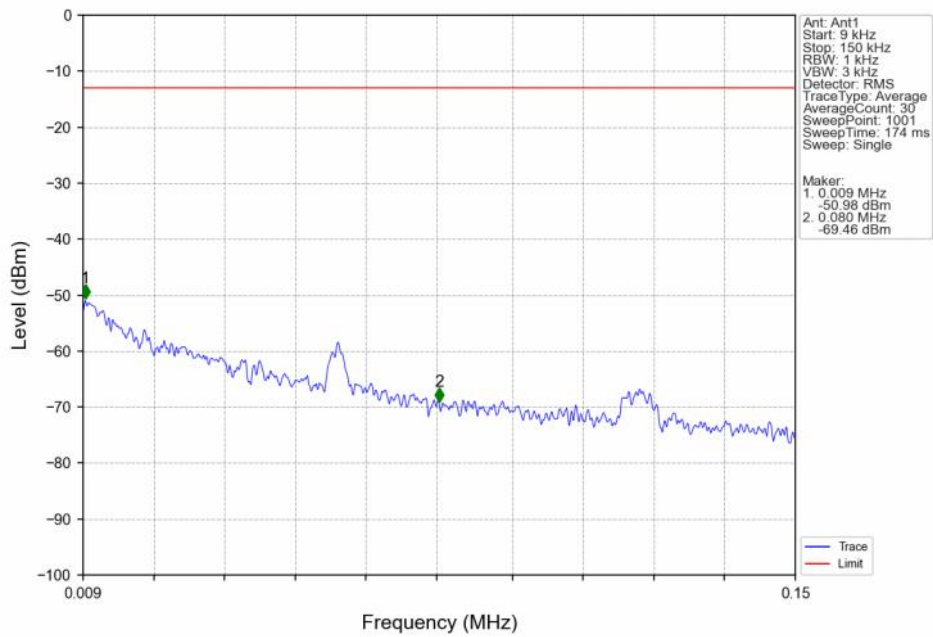


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN

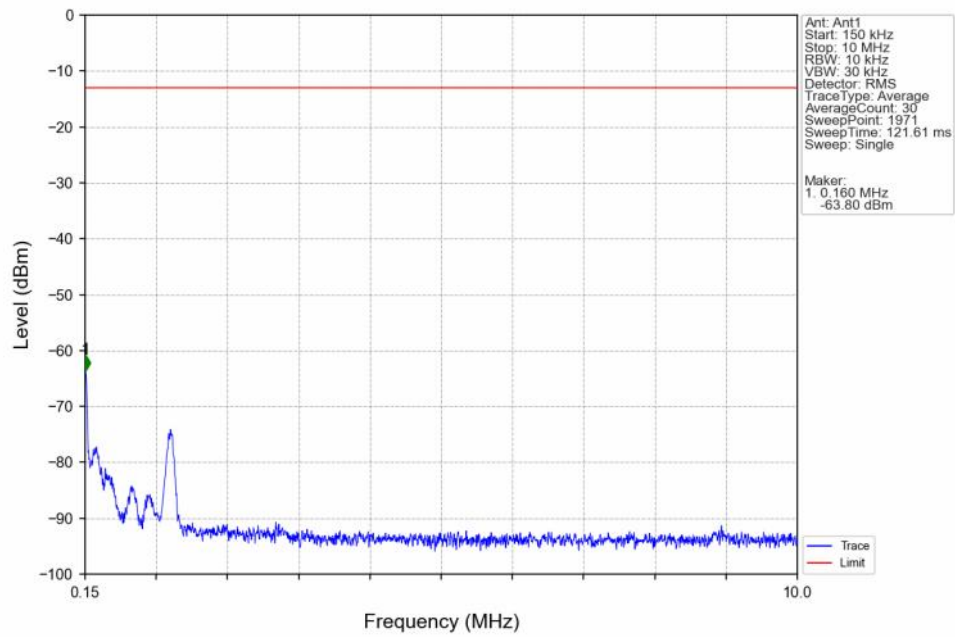


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-39.30	-13	Pass
1709	1710	0.2	CHP	2	1709.960	-41.43	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

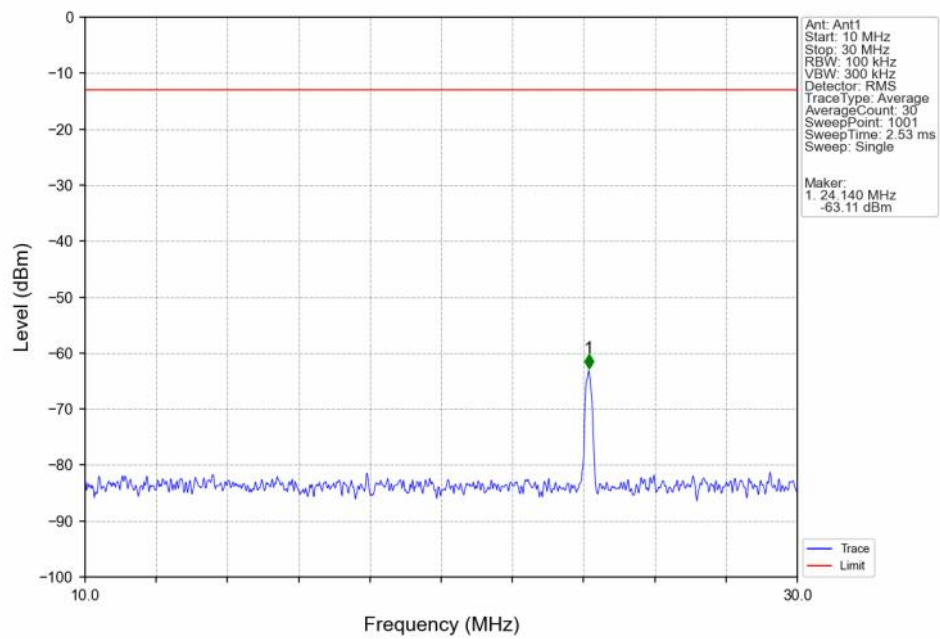
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTN



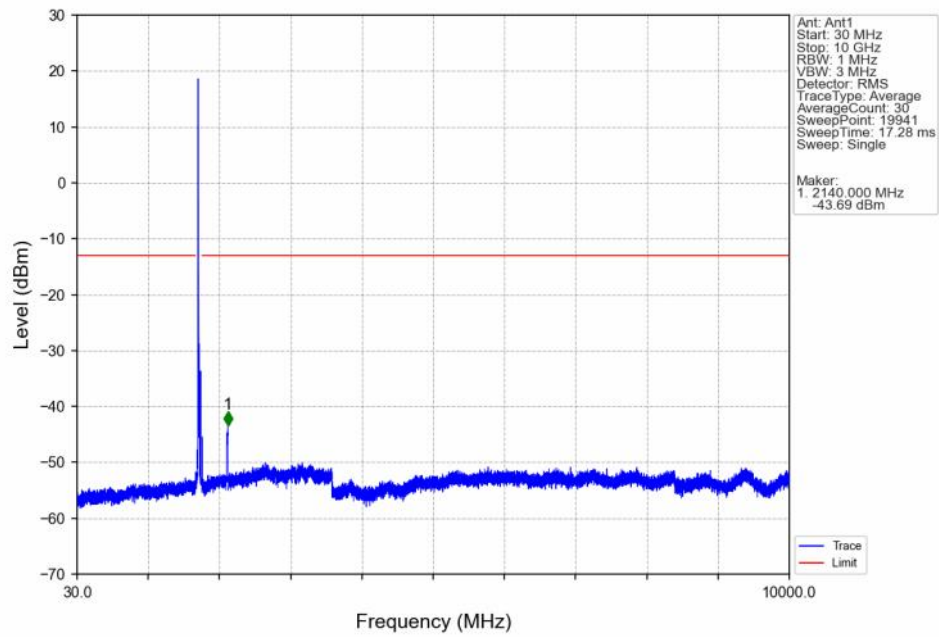
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



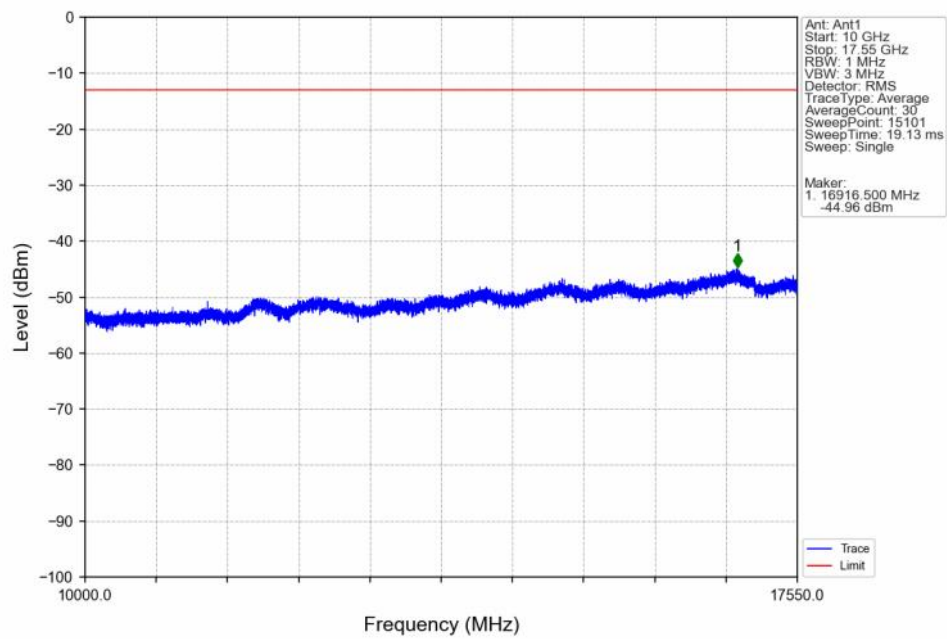
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



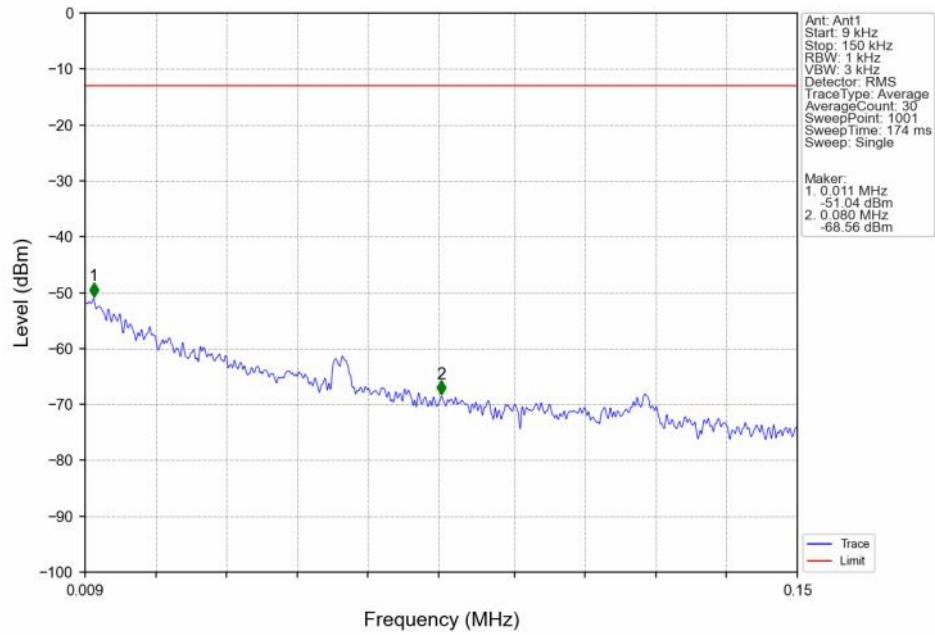
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



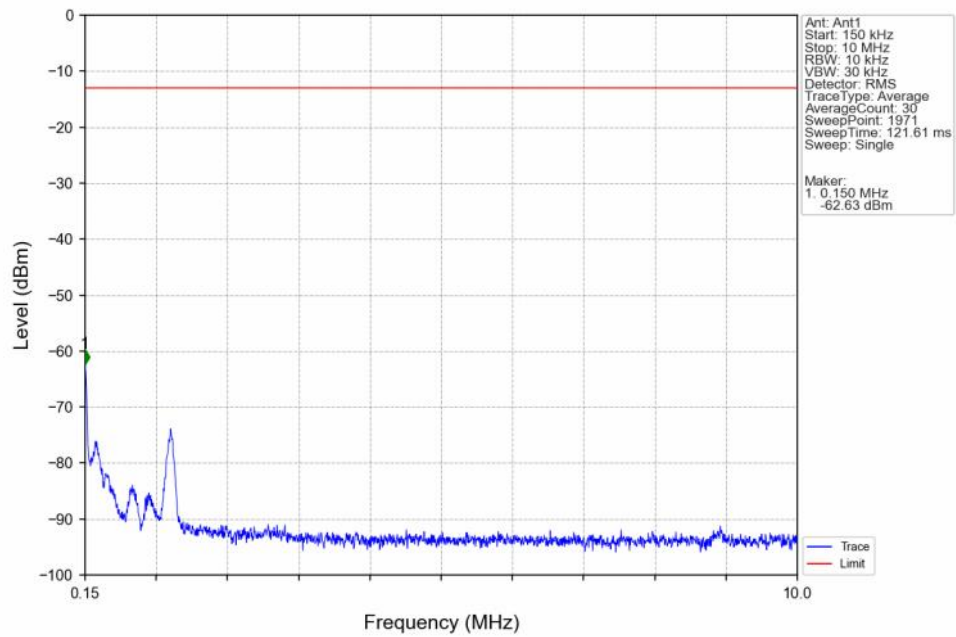
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



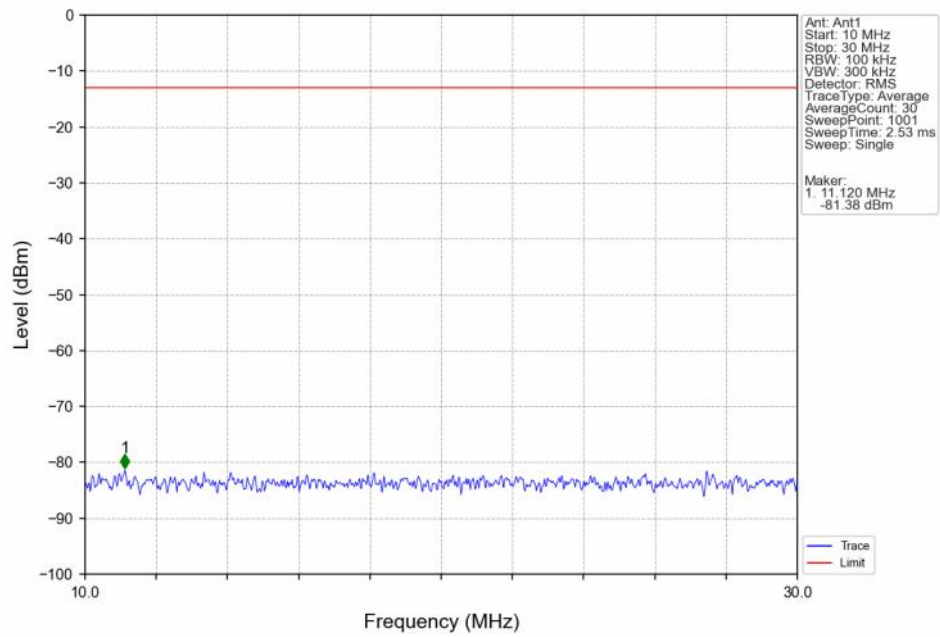
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



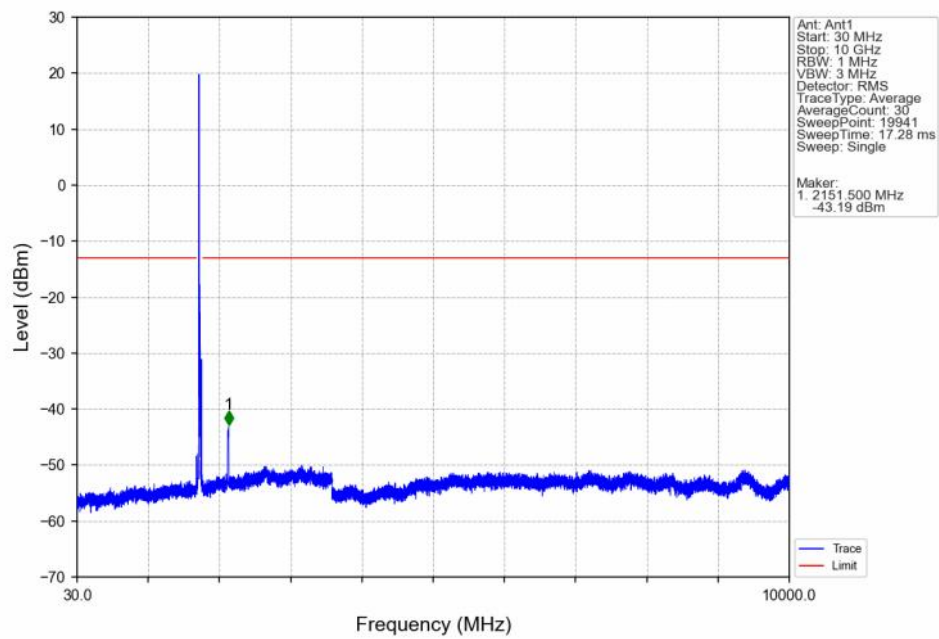
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



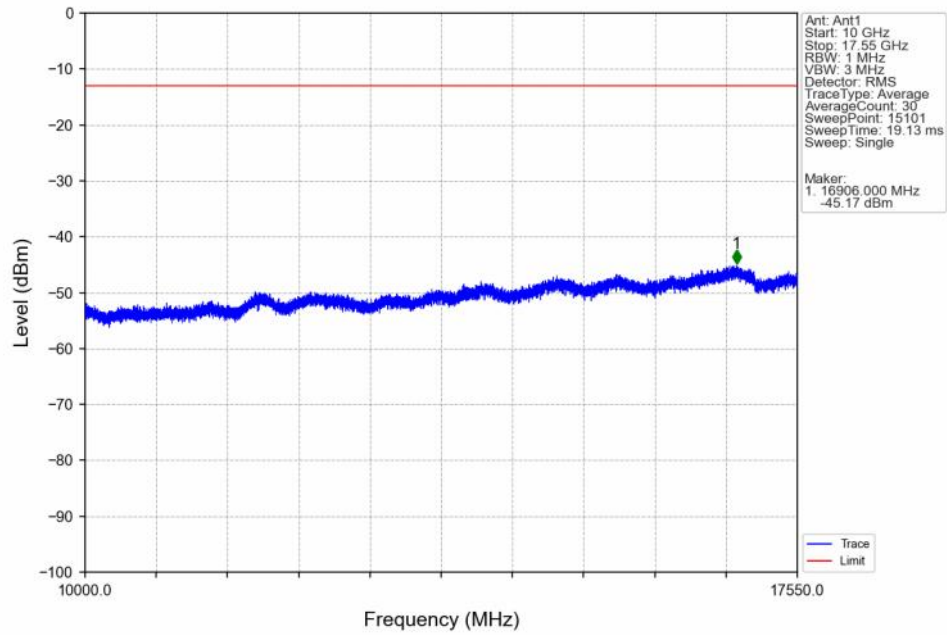
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



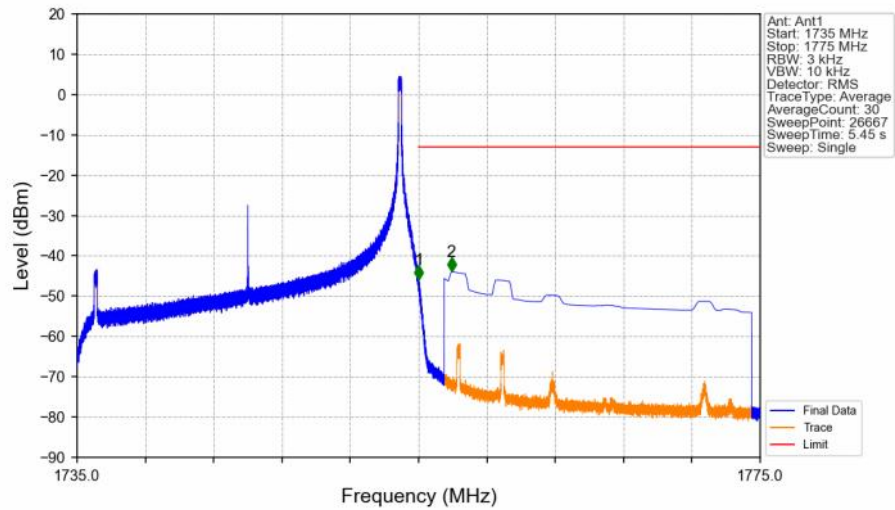
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

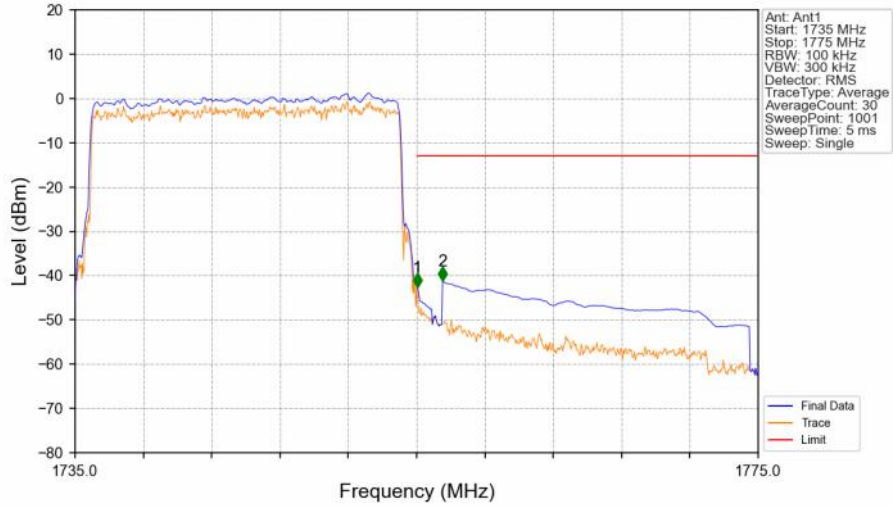


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTN



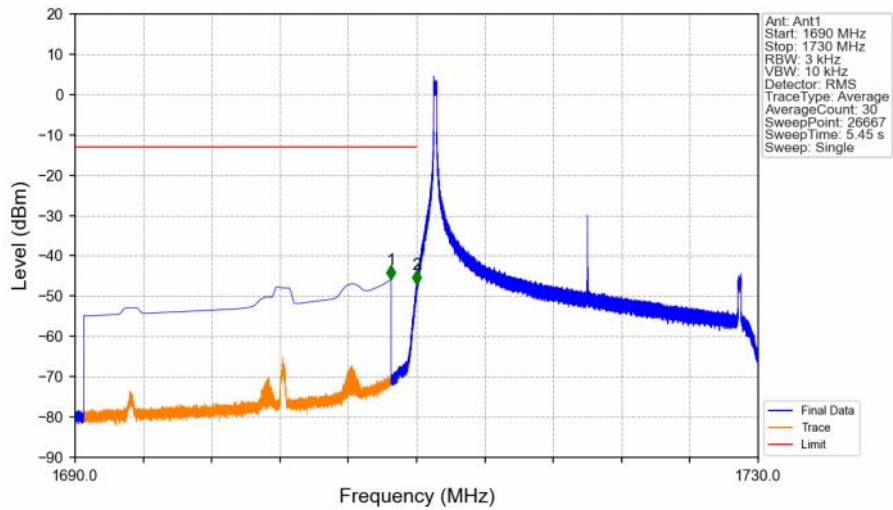
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-45.81	-13	Pass
1756	1775	1	CHP	2	1756.920	-43.88	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



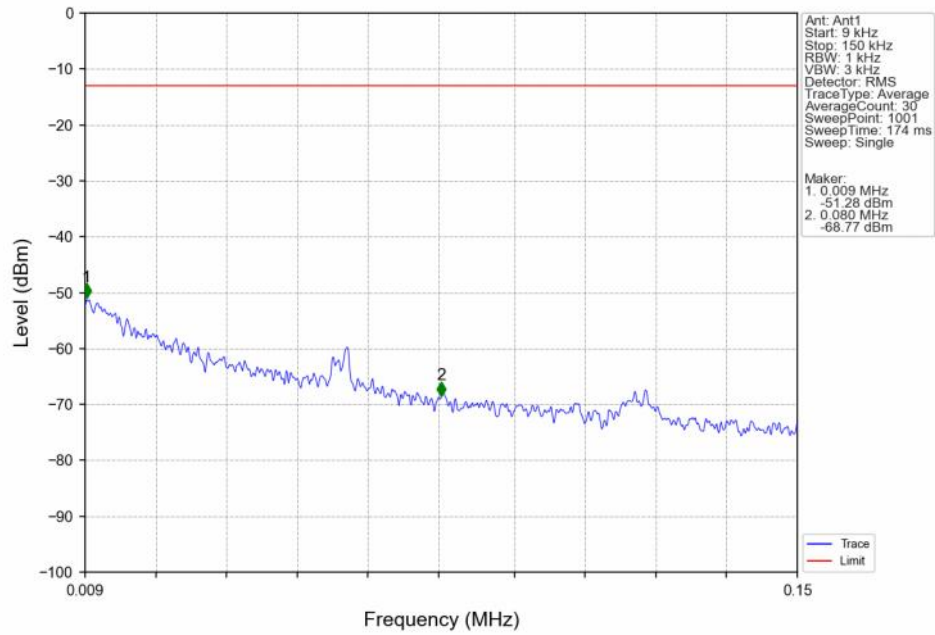
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	CHP	/	/	/	/	/
1755	1756	0.2	CHP	1	1755.040	-42.63	-13	Pass
1756	1775	1	CHP	2	1756.520	-41.22	-13	Pass

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

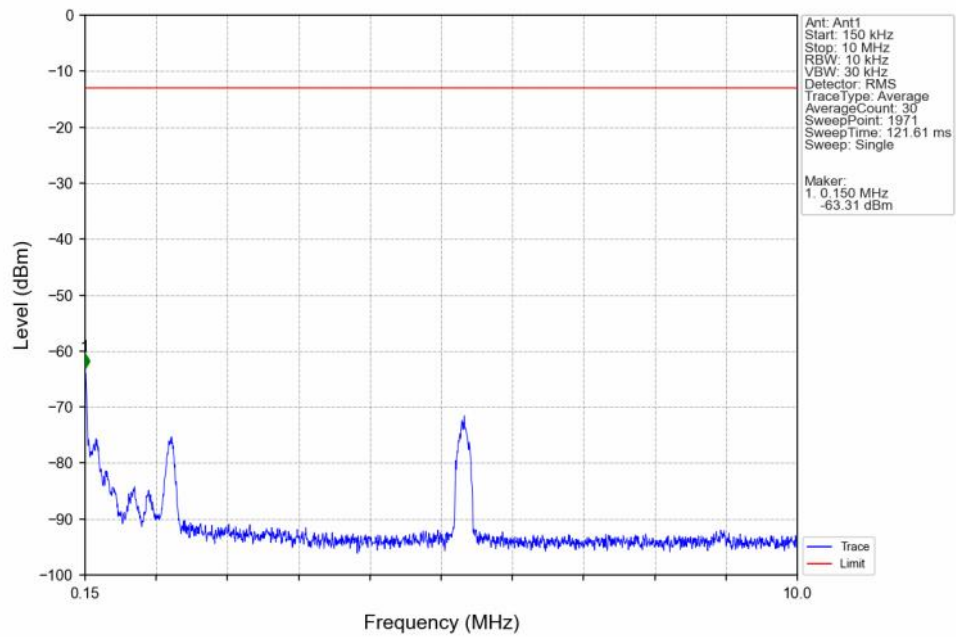


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-45.79	-13	Pass
1709	1710	0.003	/	2	1709.997	-47.06	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

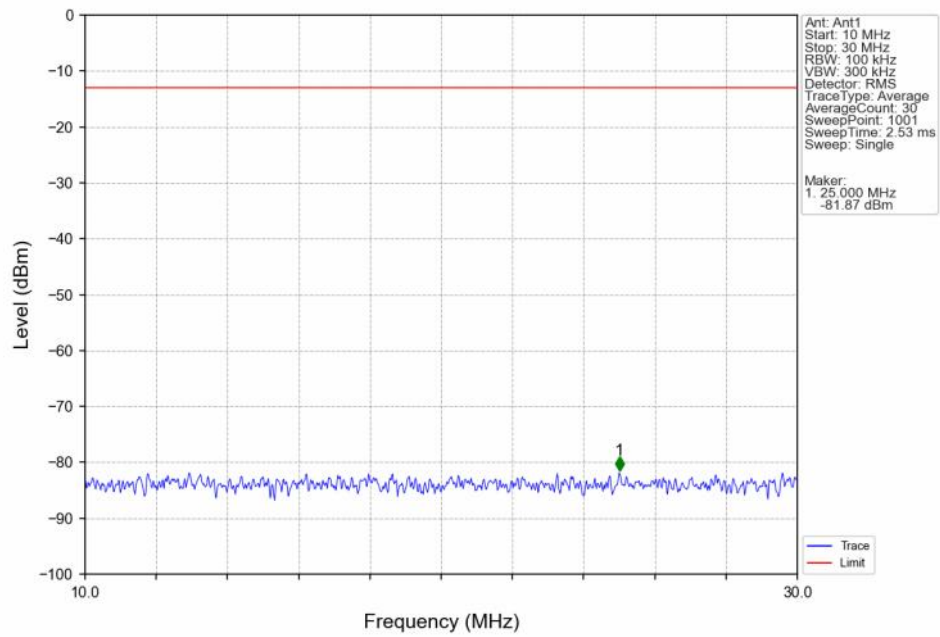
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



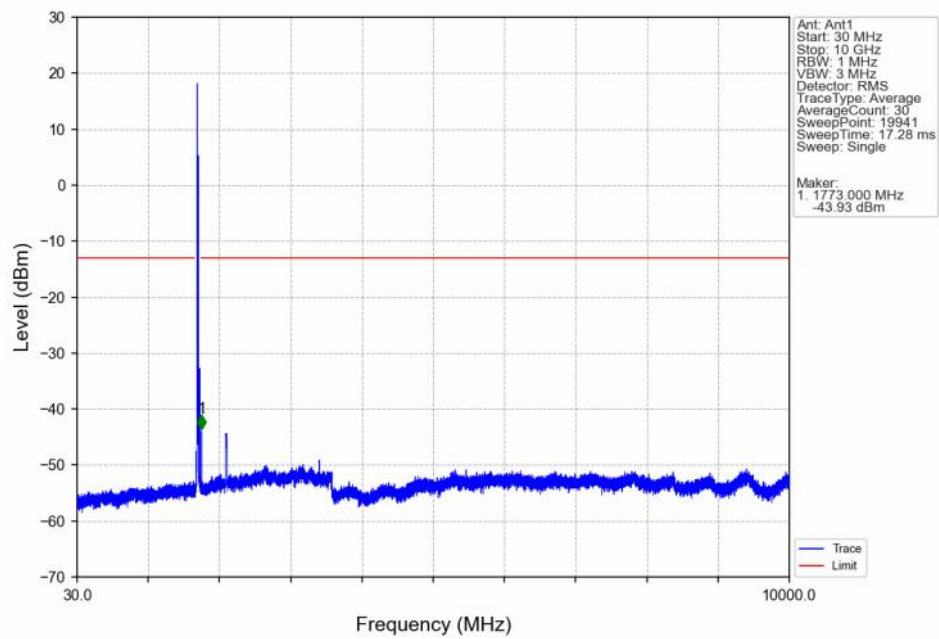
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



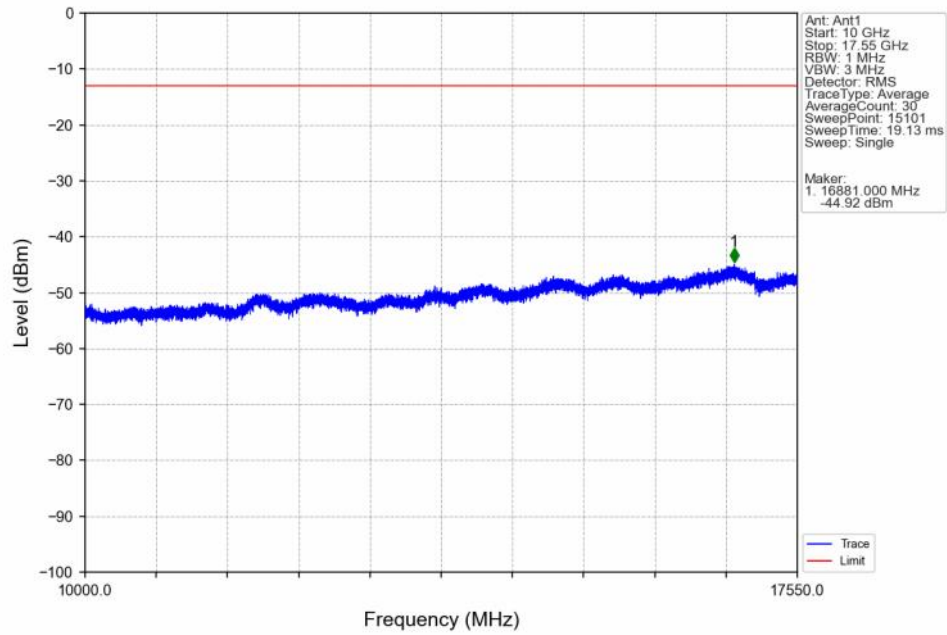
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



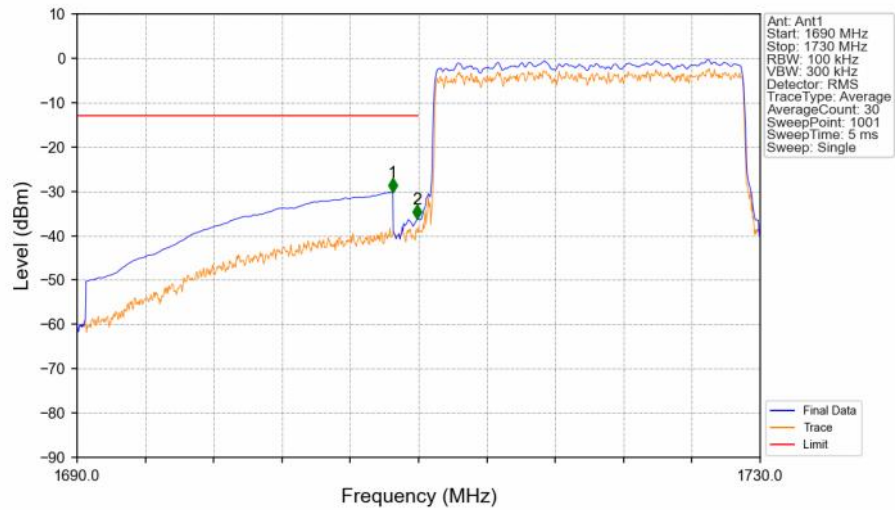
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



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

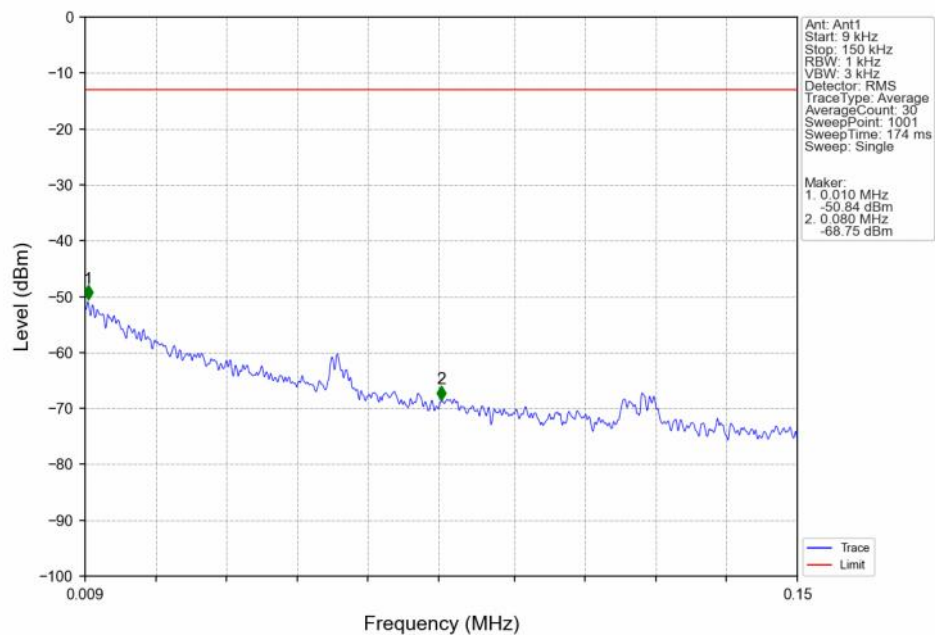


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

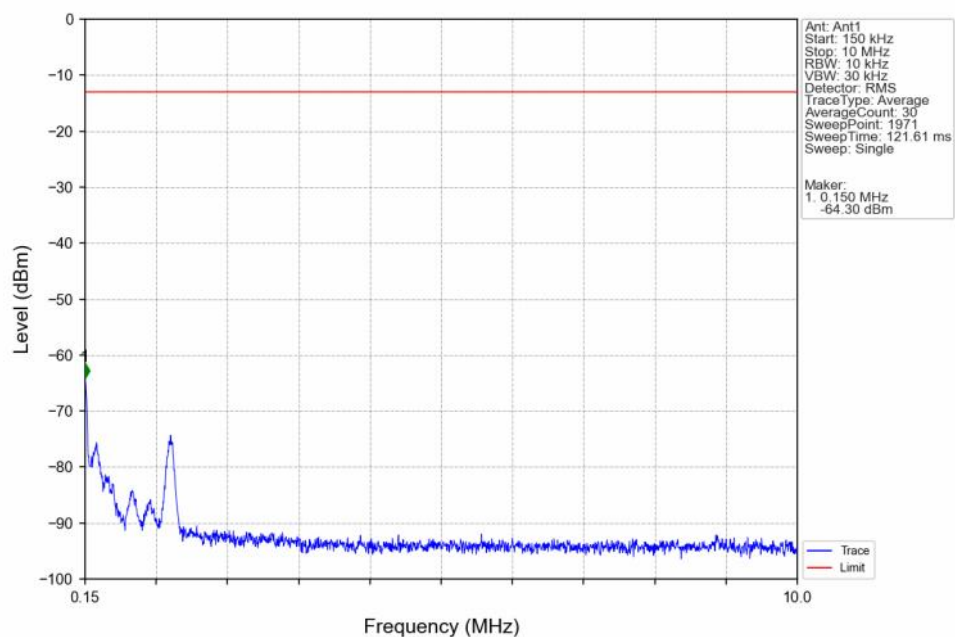


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-30.21	-13	Pass
1709	1710	0.2	CHP	2	1709.920	-36.29	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

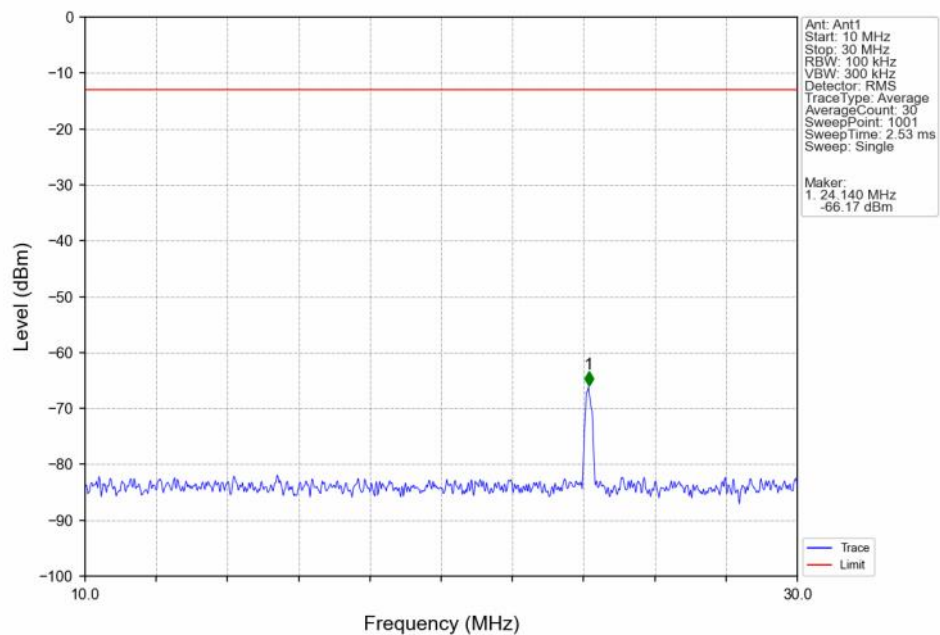
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



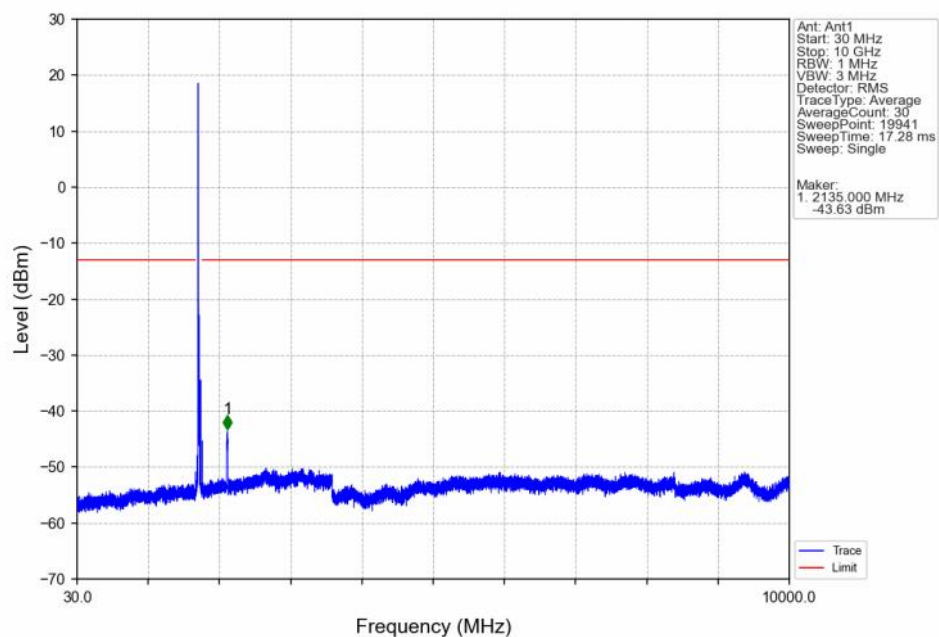
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



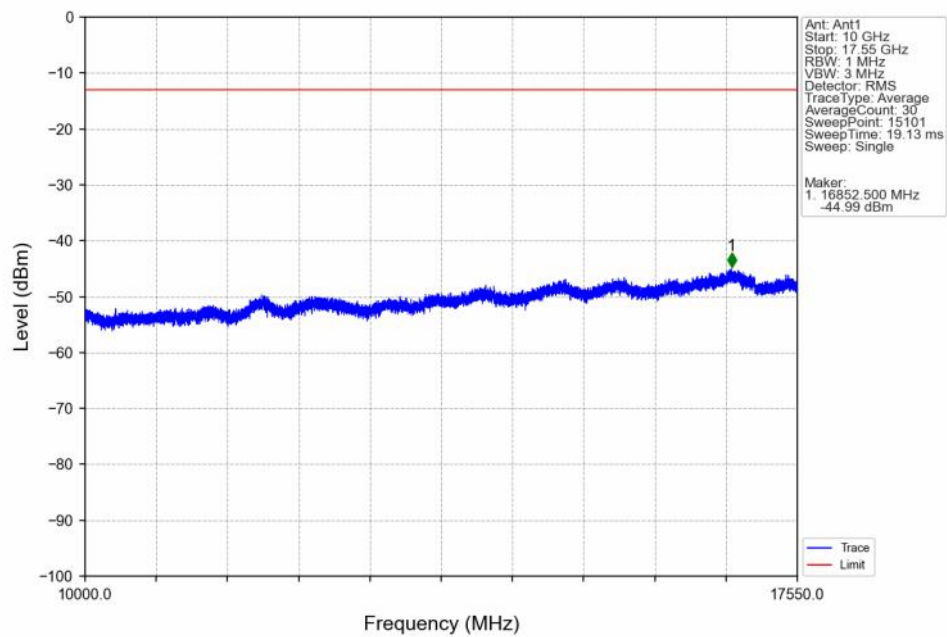
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



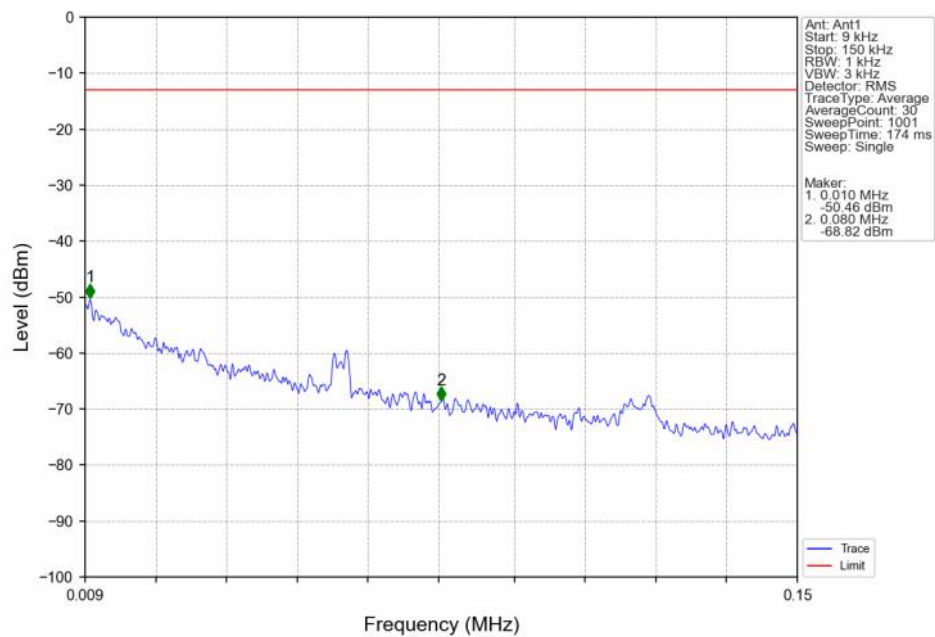
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



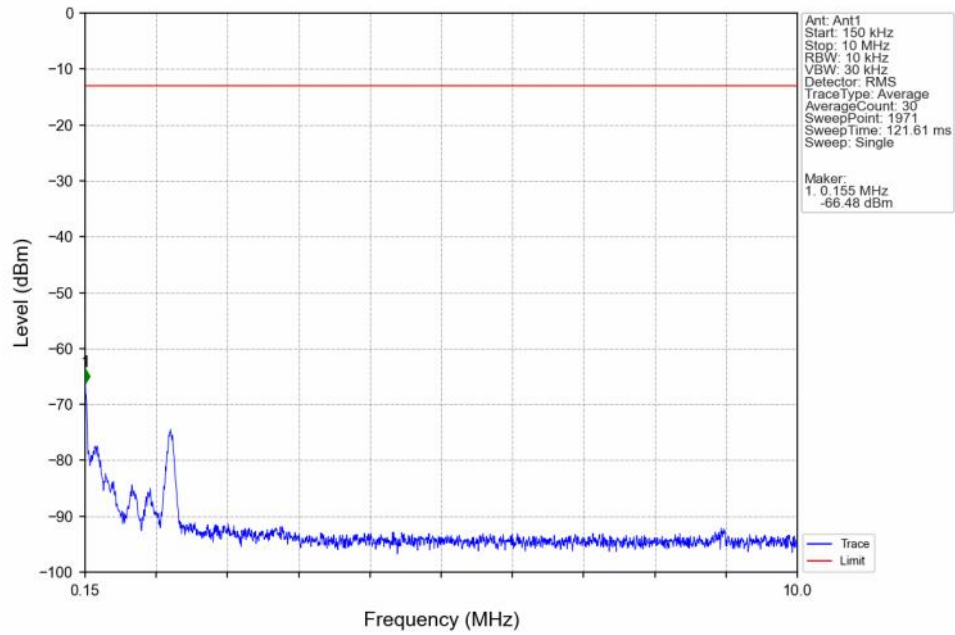
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



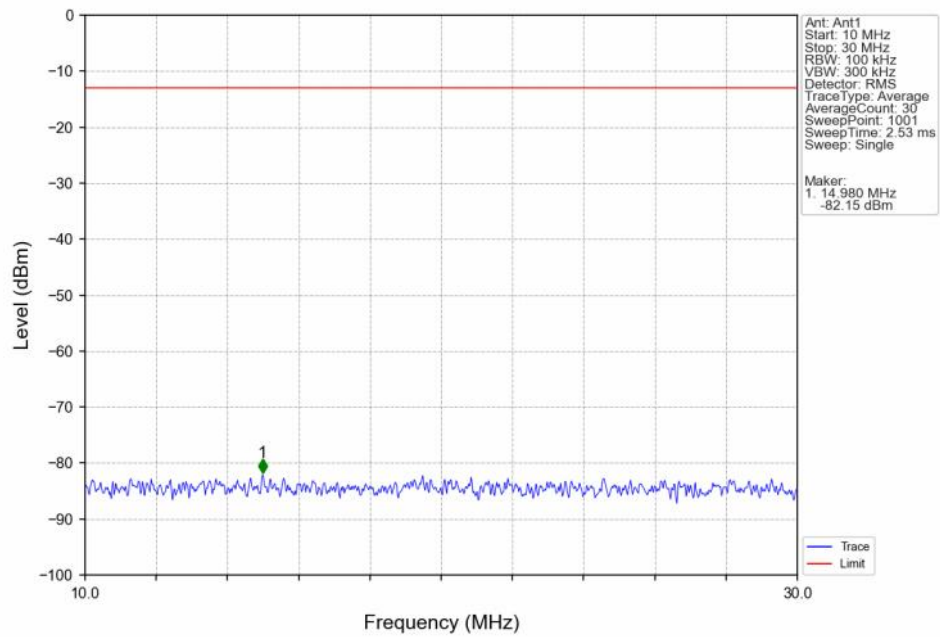
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



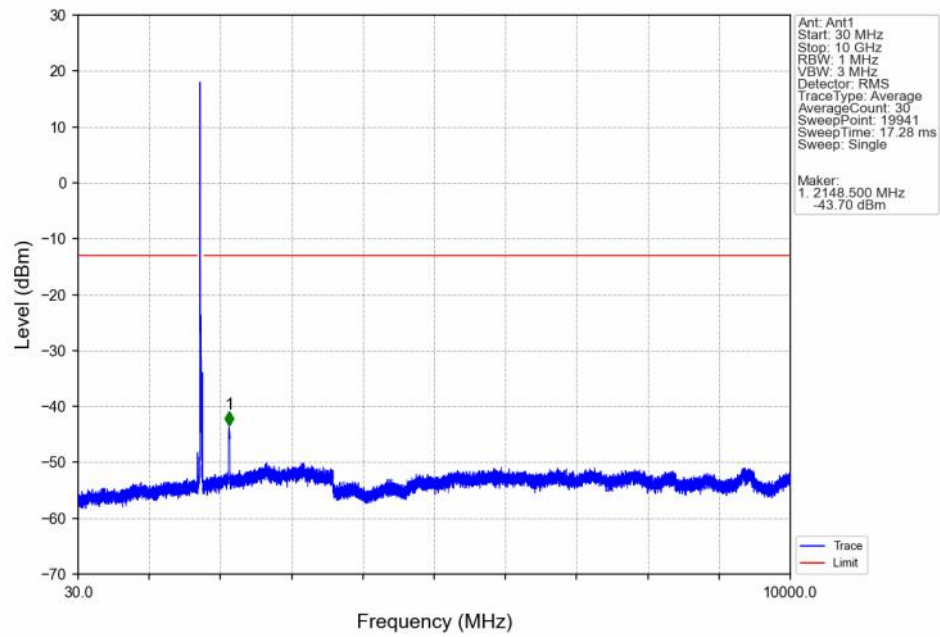
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



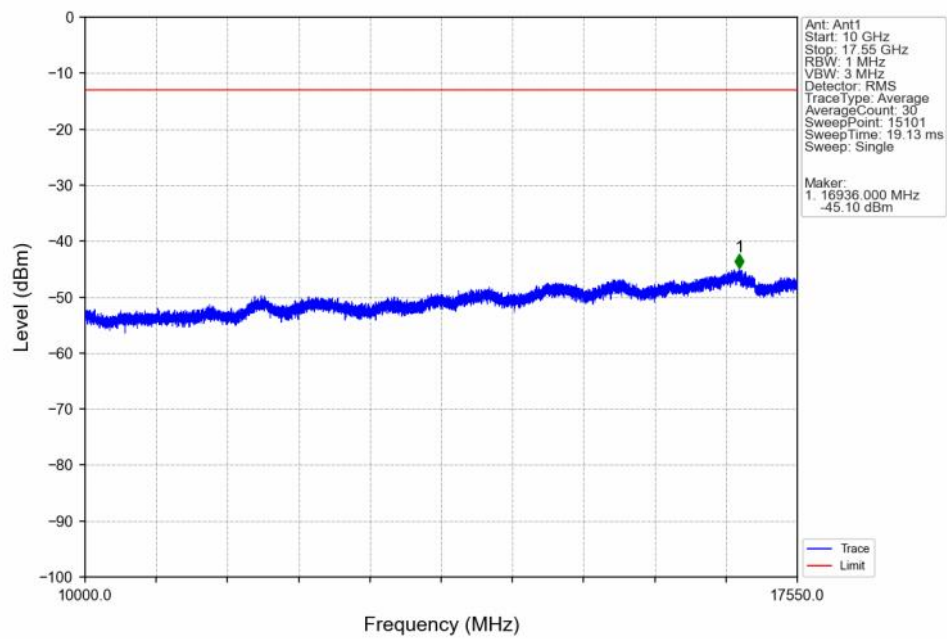
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



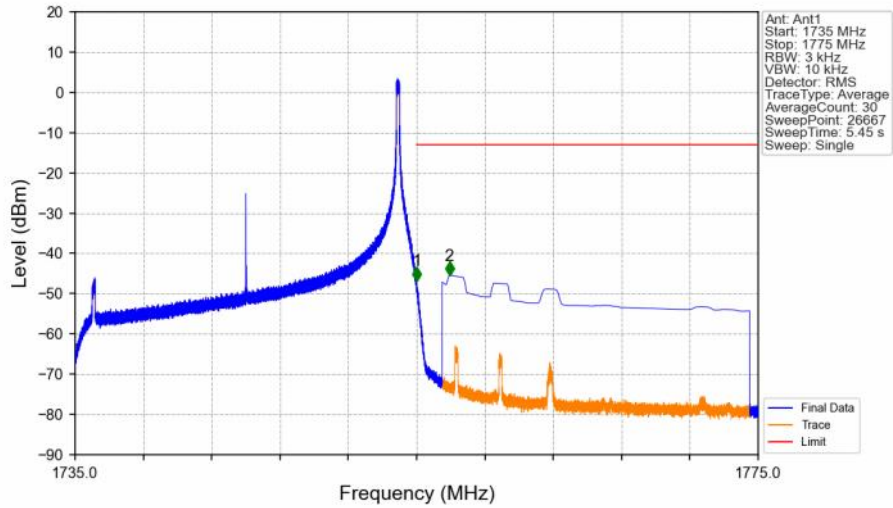
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

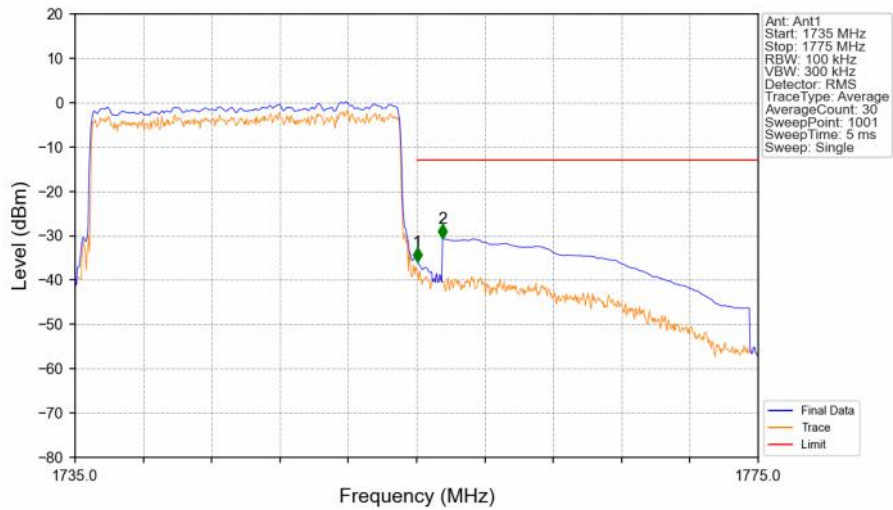


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



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	-46.76	-13	Pass
1756	1775	1	CHP	2	1756.922	-45.37	-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	0.2	CHP	/	/	/	/	/
1755	1756	0.2	CHP	1	1755.040	-35.94	-13	Pass
1756	1775	1	CHP	2	1756.520	-30.62	-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	0.1271	0.0274	ppm	1M12G7D	27L	21.04
4	1.4	1710.7	1754.3	0.1062	0.0244	ppm	1M12W7D	27L	20.26
4	3	1711.5	1753.5	0.1227	0.0231	ppm	2M76G7D	27L	20.89
4	3	1711.5	1753.5	0.1180	0.0260	ppm	2M77W7D	27L	20.72
4	5	1712.5	1752.5	0.1247	0.0224	ppm	4M55G7D	27L	20.96
4	5	1712.5	1752.5	0.1028	0.0228	ppm	4M58W7D	27L	20.12
4	10	1715	1750	0.1276	0.0238	ppm	9M08G7D	27L	21.06
4	10	1715	1750	0.1175	0.0269	ppm	9M06W7D	27L	20.70
4	15	1717.5	1747.5	0.1291	0.0266	ppm	13M6G7D	27L	21.11
4	15	1717.5	1747.5	0.1172	0.0223	ppm	13M6W7D	27L	20.69
4	20	1720	1745	0.1256	0.0204	ppm	18M2G7D	27L	20.99
4	20	1720	1745	0.0998	0.0196	ppm	18M2W7D	27L	19.99

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	0.0264	0.0274	ppm	1M12G7D	27L	14.22
4	1.4	1710.7	1754.3	0.0221	0.0244	ppm	1M12W7D	27L	13.44
4	3	1711.5	1753.5	0.0255	0.0231	ppm	2M76G7D	27L	14.07
4	3	1711.5	1753.5	0.0245	0.0260	ppm	2M77W7D	27L	13.9
4	5	1712.5	1752.5	0.0259	0.0224	ppm	4M55G7D	27L	14.14
4	5	1712.5	1752.5	0.0214	0.0228	ppm	4M58W7D	27L	13.3
4	10	1715	1750	0.0265	0.0238	ppm	9M08G7D	27L	14.24
4	10	1715	1750	0.0244	0.0269	ppm	9M06W7D	27L	13.88
4	15	1717.5	1747.5	0.0269	0.0266	ppm	13M6G7D	27L	14.29
4	15	1717.5	1747.5	0.0244	0.0223	ppm	13M6W7D	27L	13.87
4	20	1720	1745	0.0261	0.0204	ppm	18M2G7D	27L	14.17
4	20	1720	1745	0.0207	0.0196	ppm	18M2W7D	27L	13.17