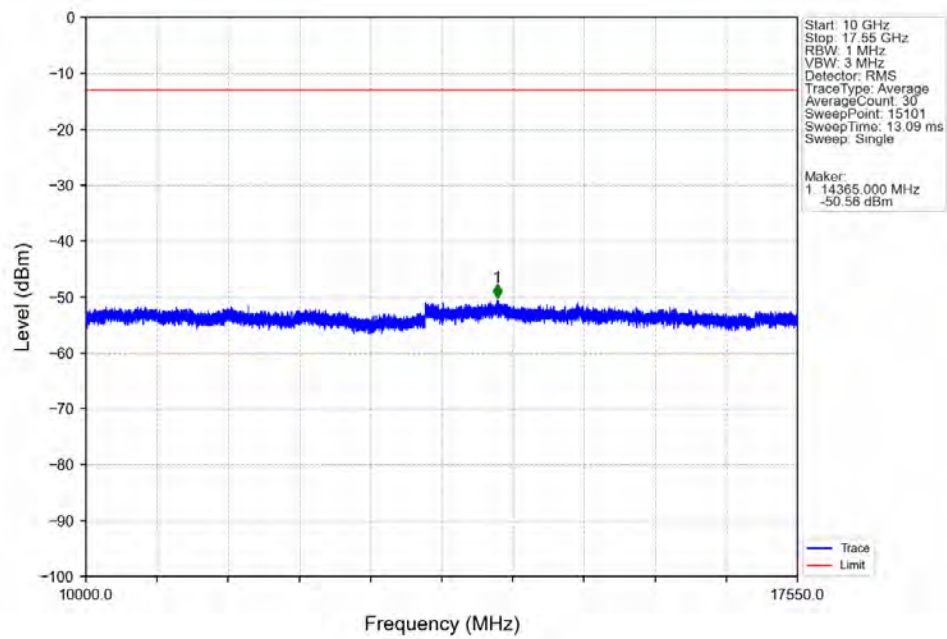
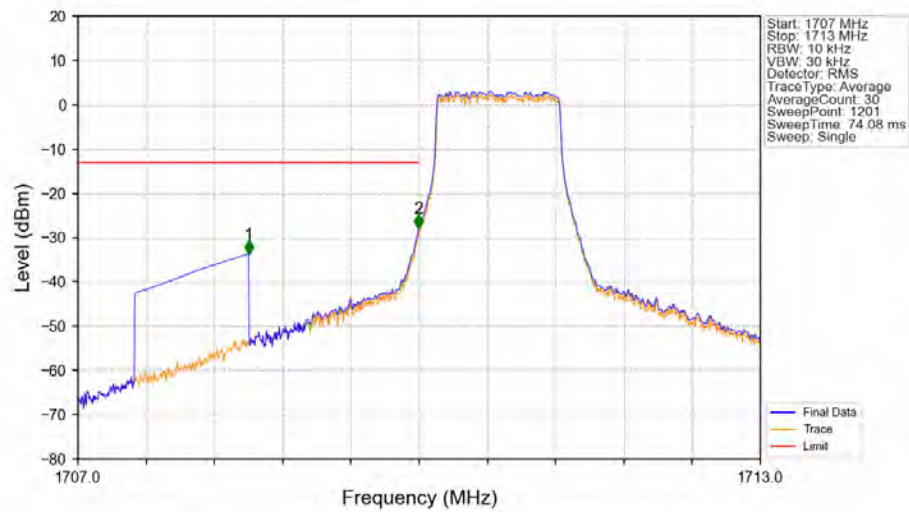


Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTV

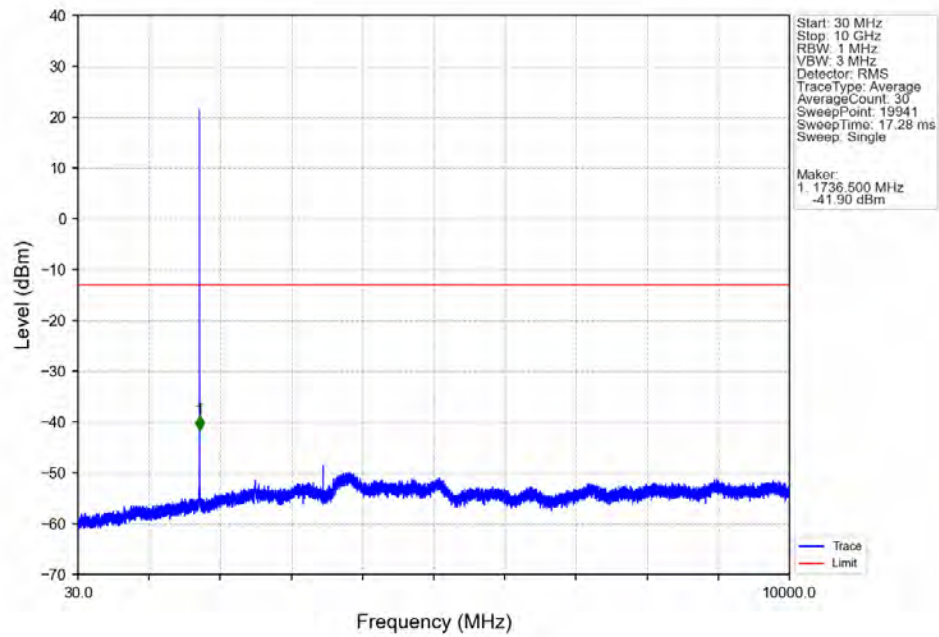


Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTV

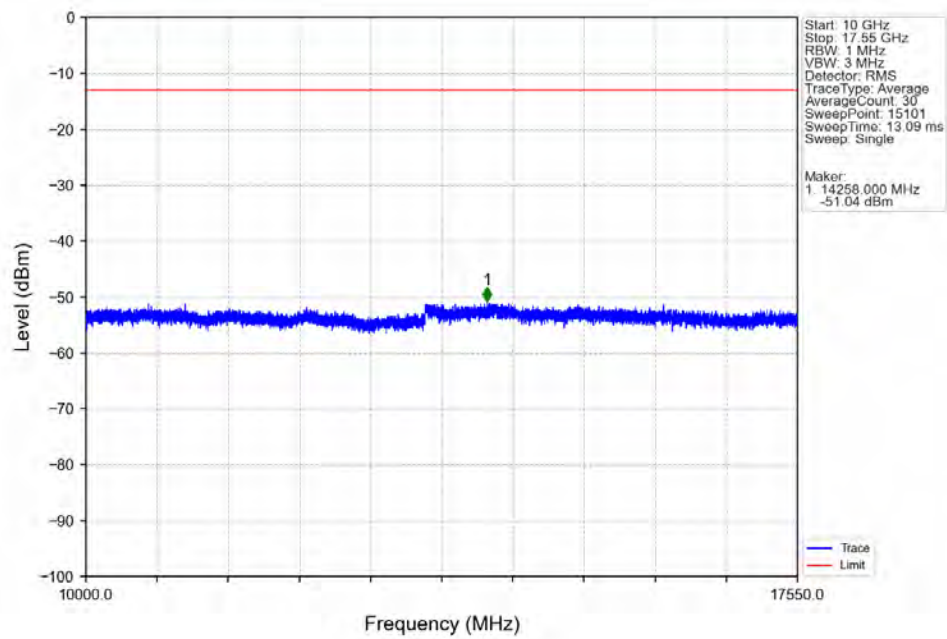


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.64	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-27.92	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

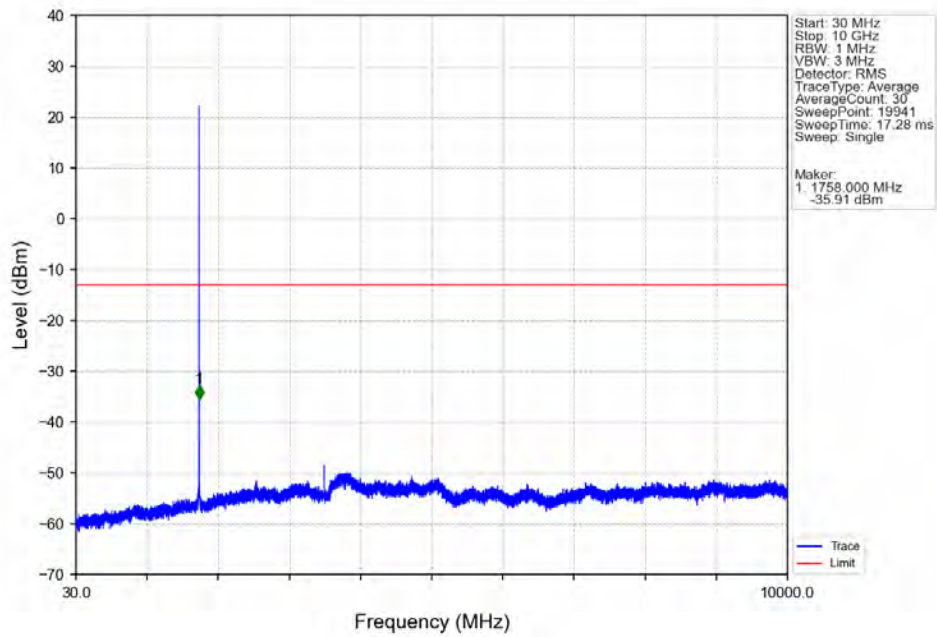
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



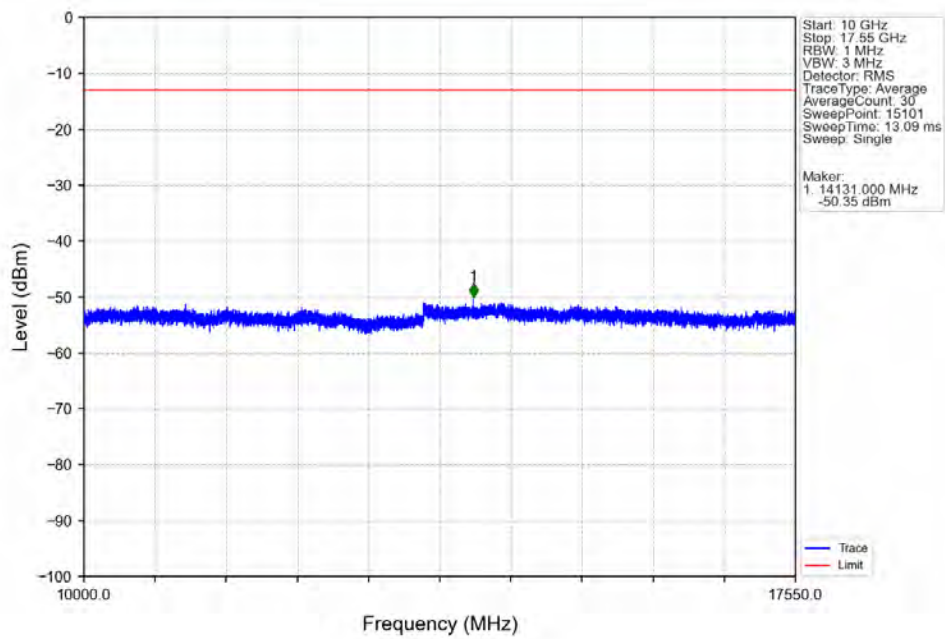
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



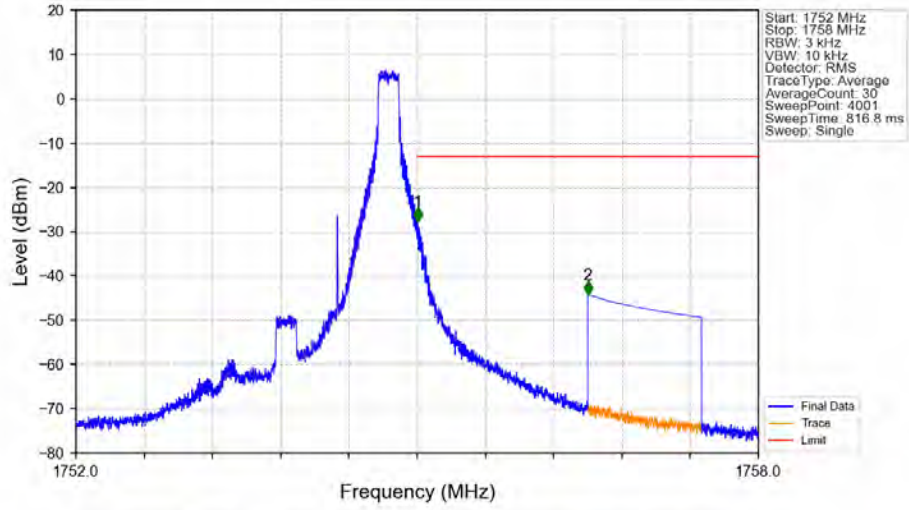
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 0 NTNV

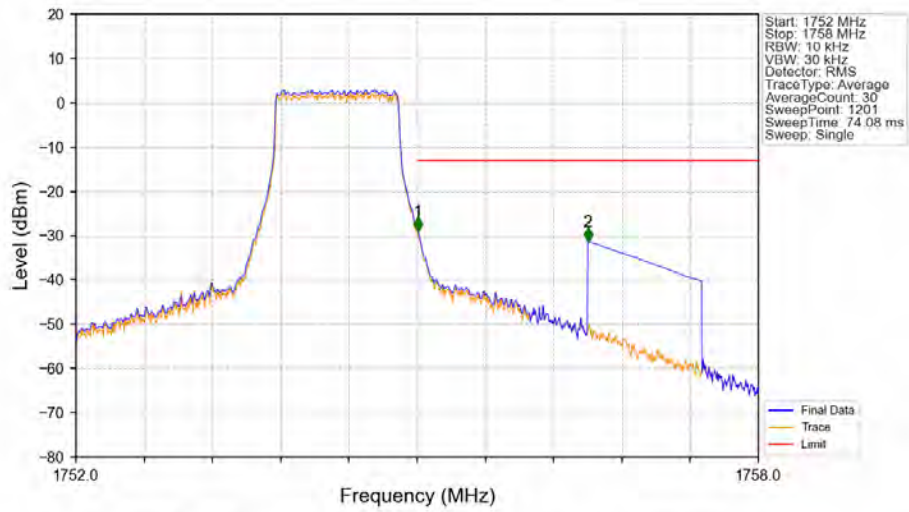


Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 5 NTNV



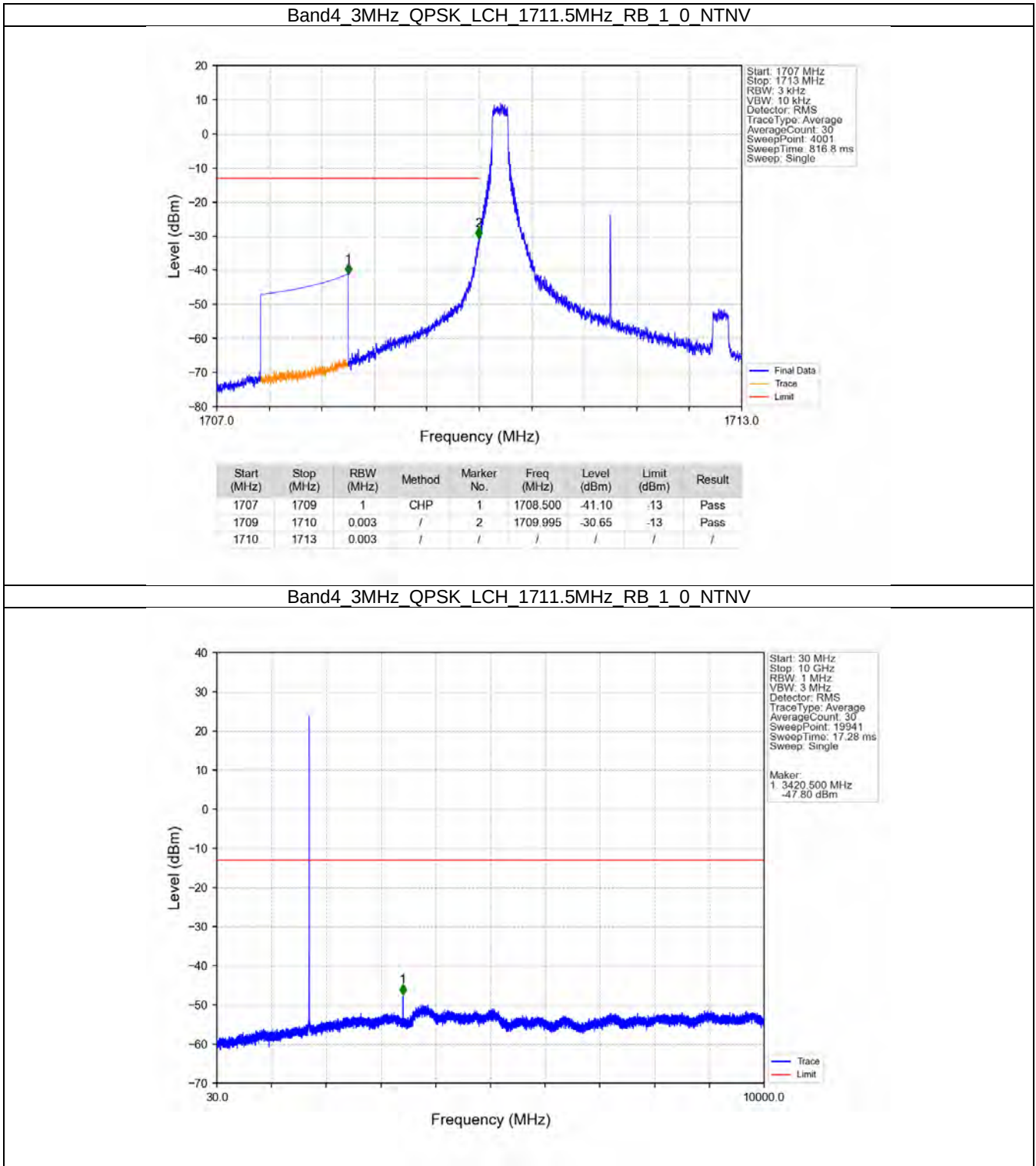
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-27.62	-13	Pass
1756	1758	1	CHP	2	1756.500	-44.21	-13	Pass

Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTNV

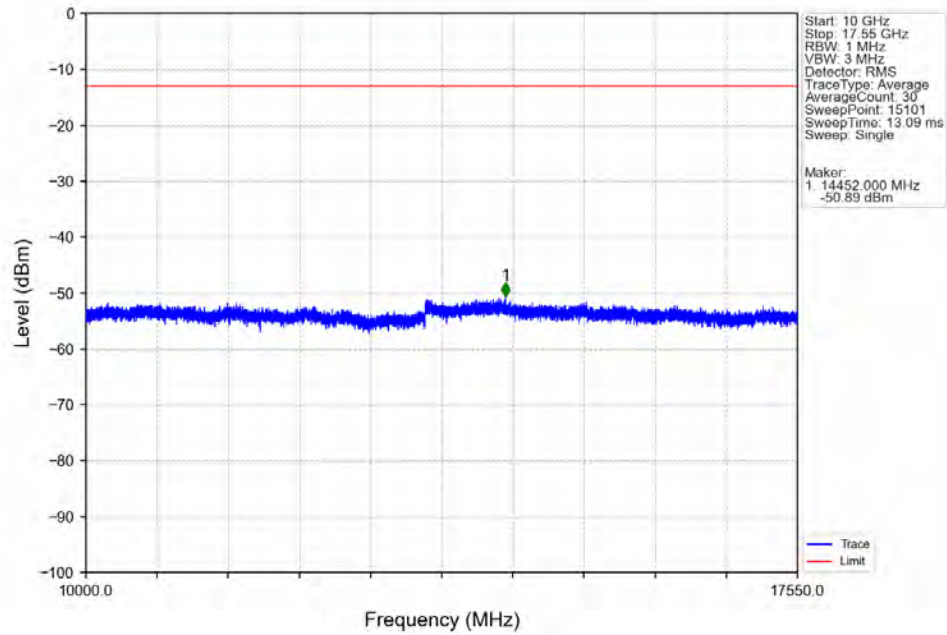


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.005	-28.96	-13	Pass
1756	1758	1	CHP	2	1756.500	-31.27	-13	Pass

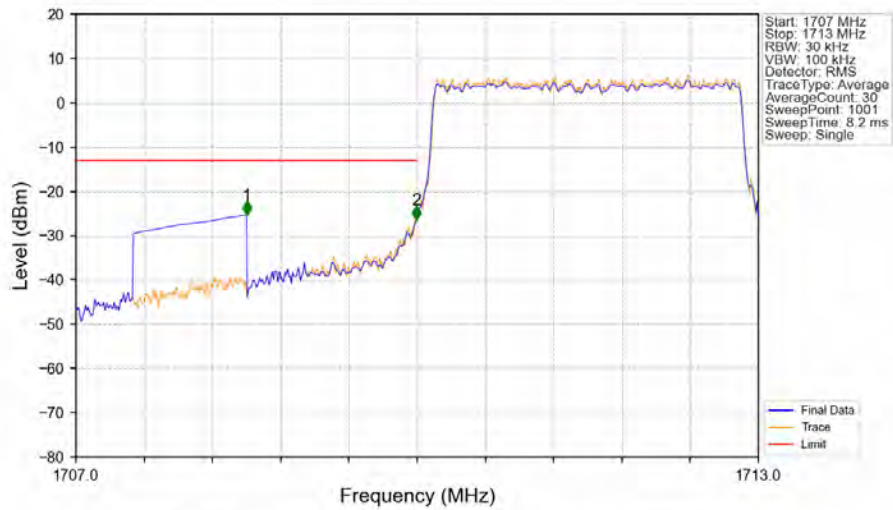
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

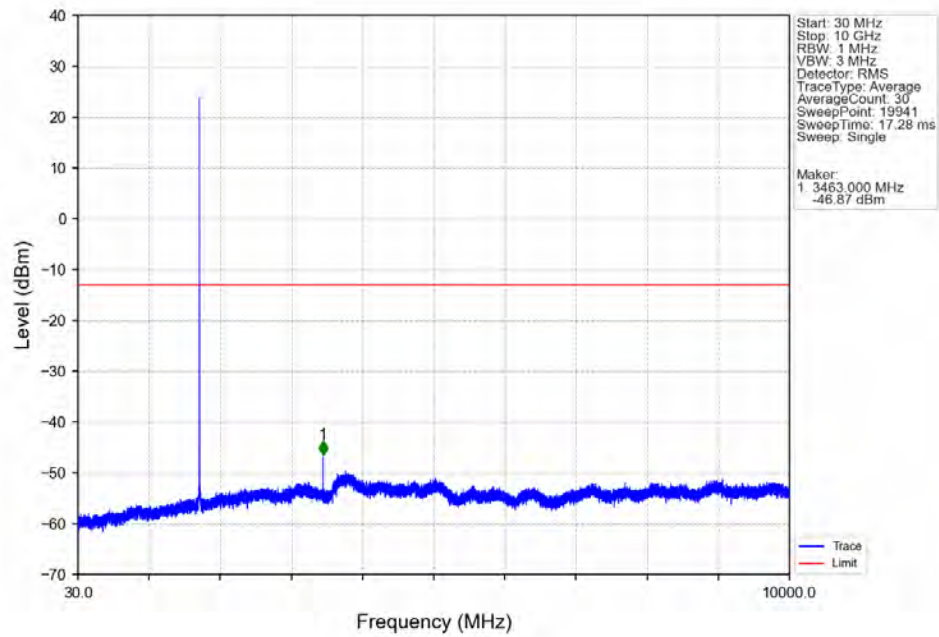


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

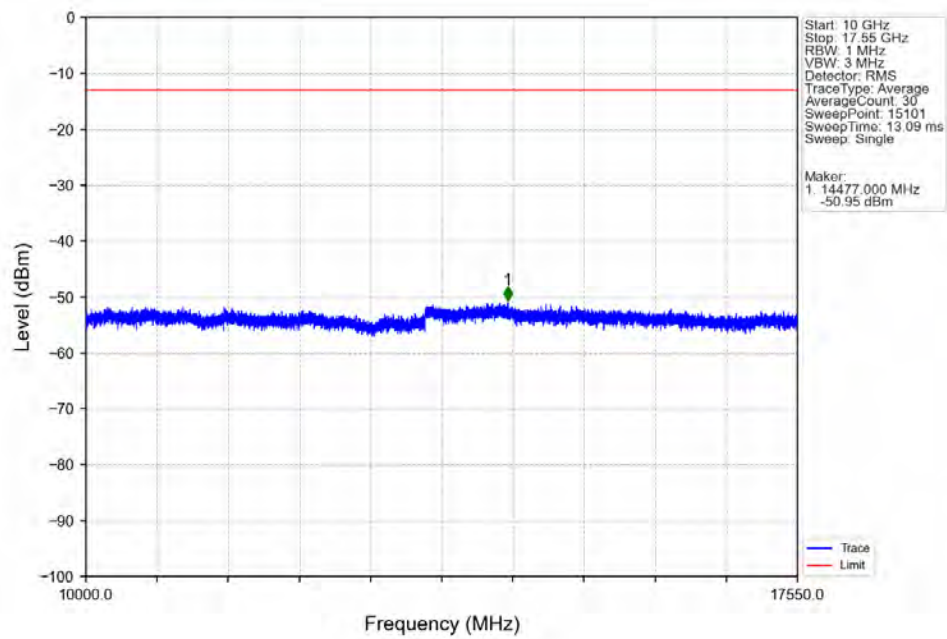


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.29	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-26.40	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

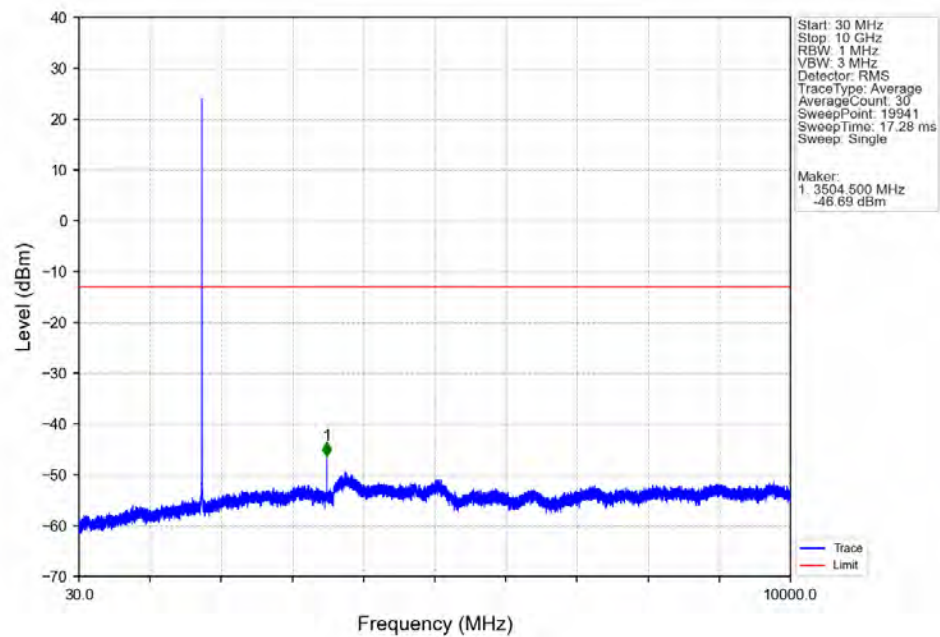
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



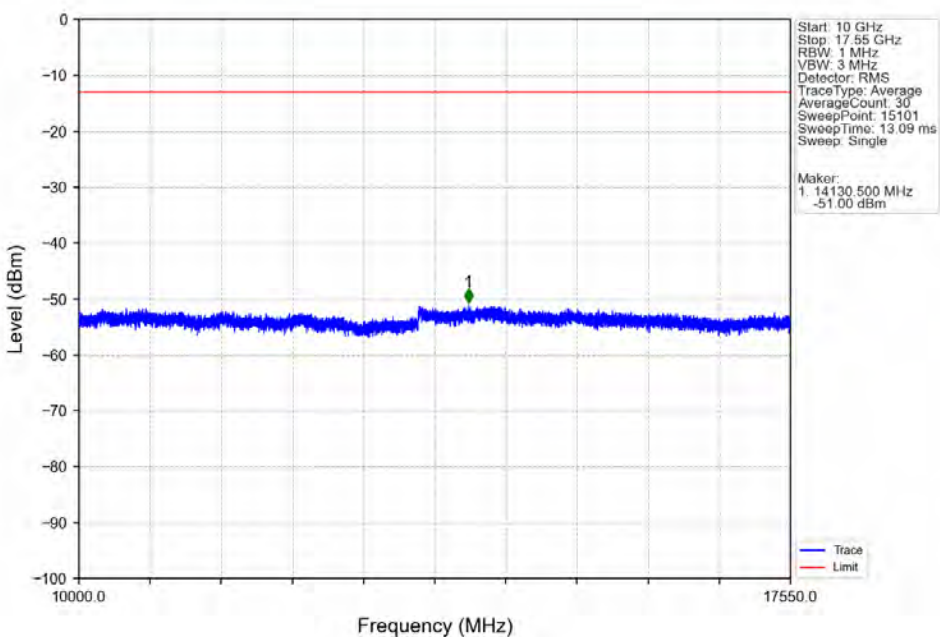
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



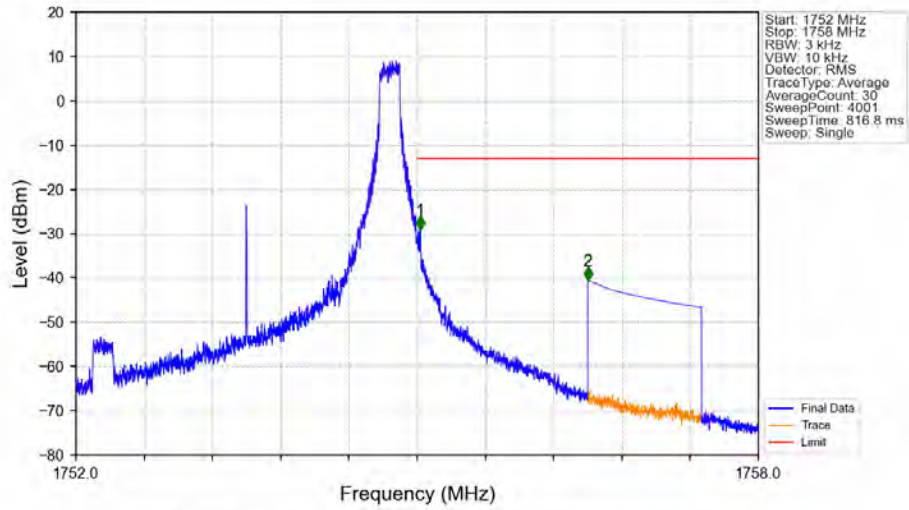
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



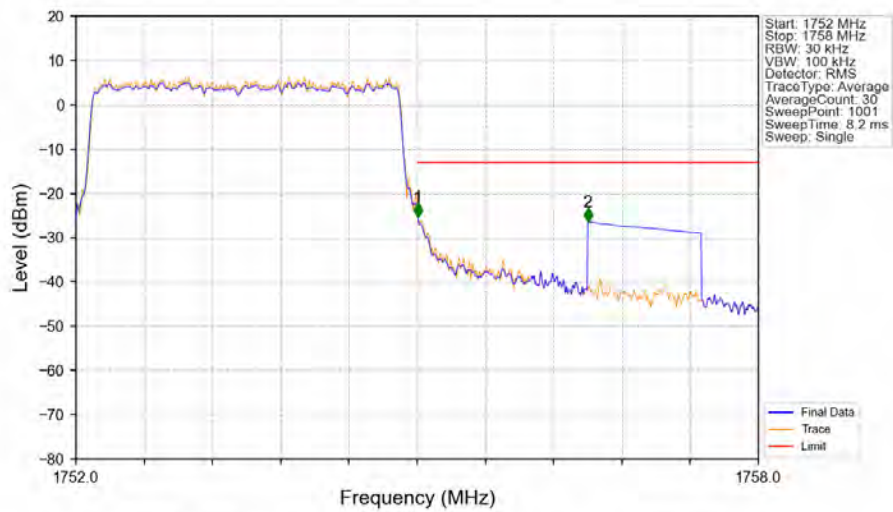
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



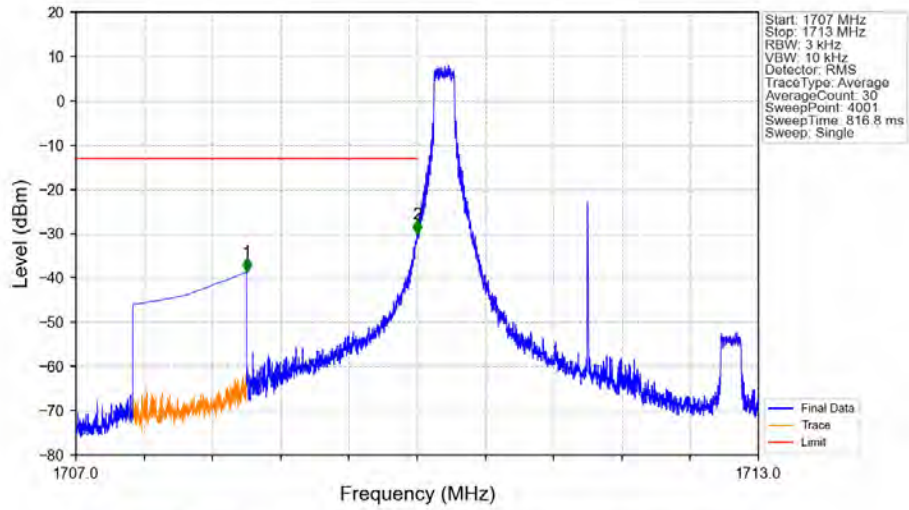
Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTNV



Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV

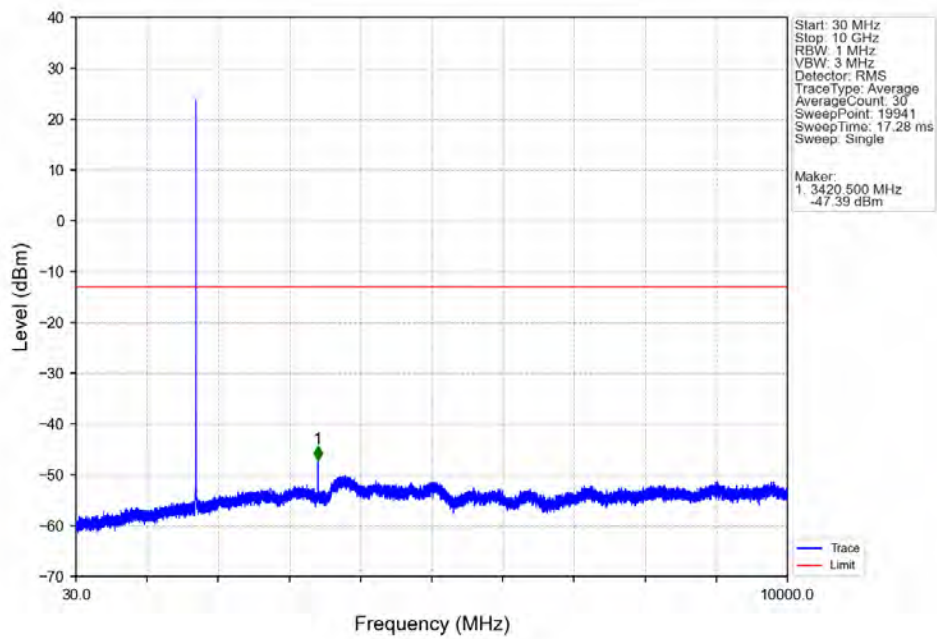


Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

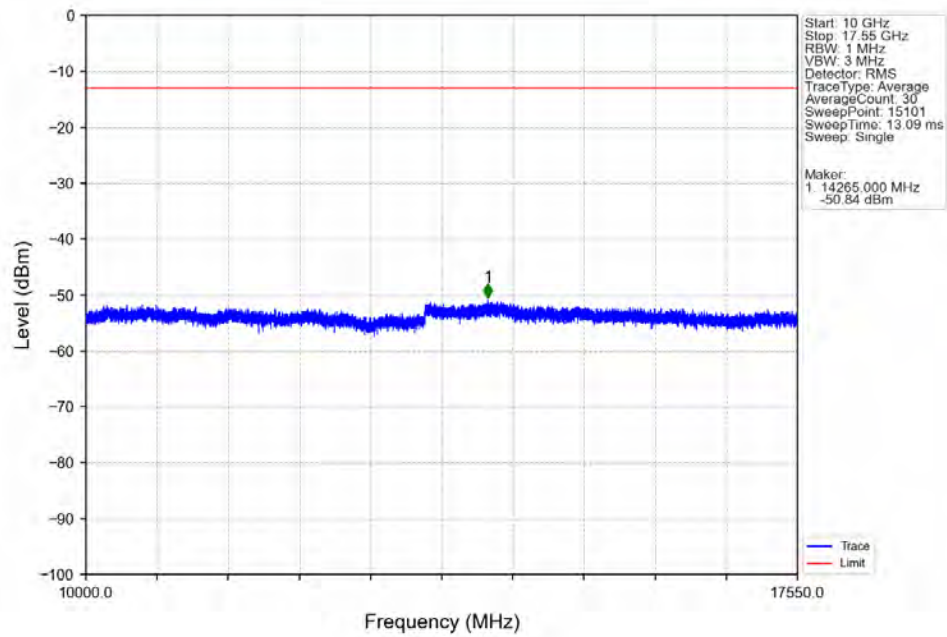


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-38.66	-13	Pass
1709	1710	0.003	/	2	1709.998	-30.01	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

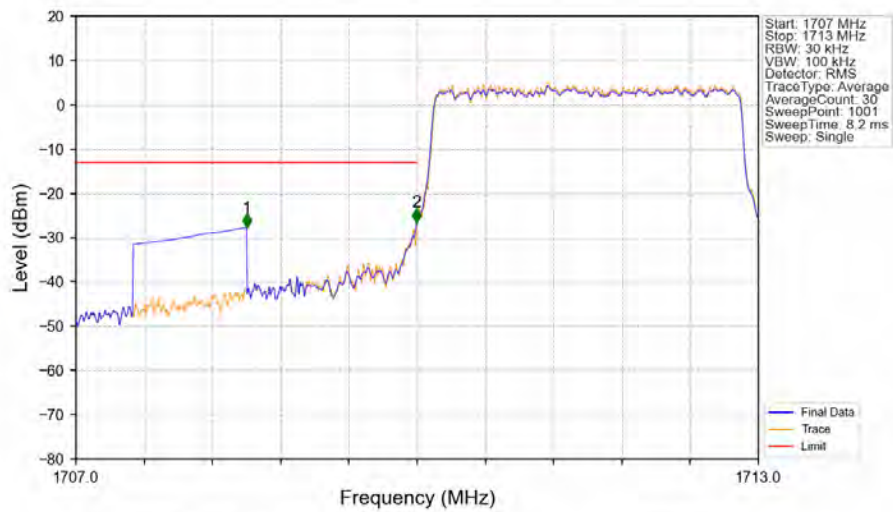
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV

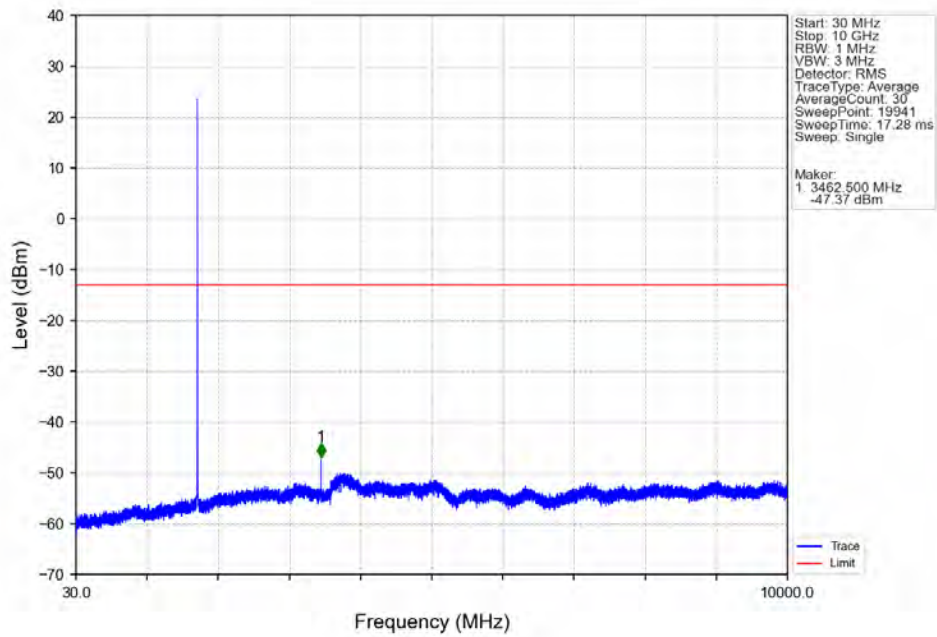


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

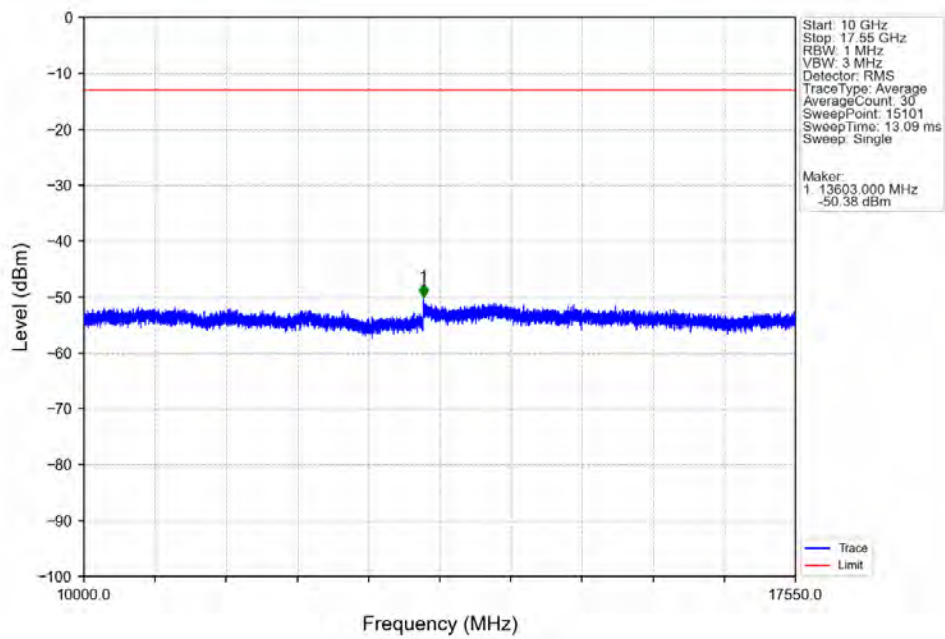


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.73	-13	Pass
1709	1710	0.032	CHP	2	1709.994	-26.48	-13	Pass
1710	1713	0.032	CHP	/	/	/	/	/

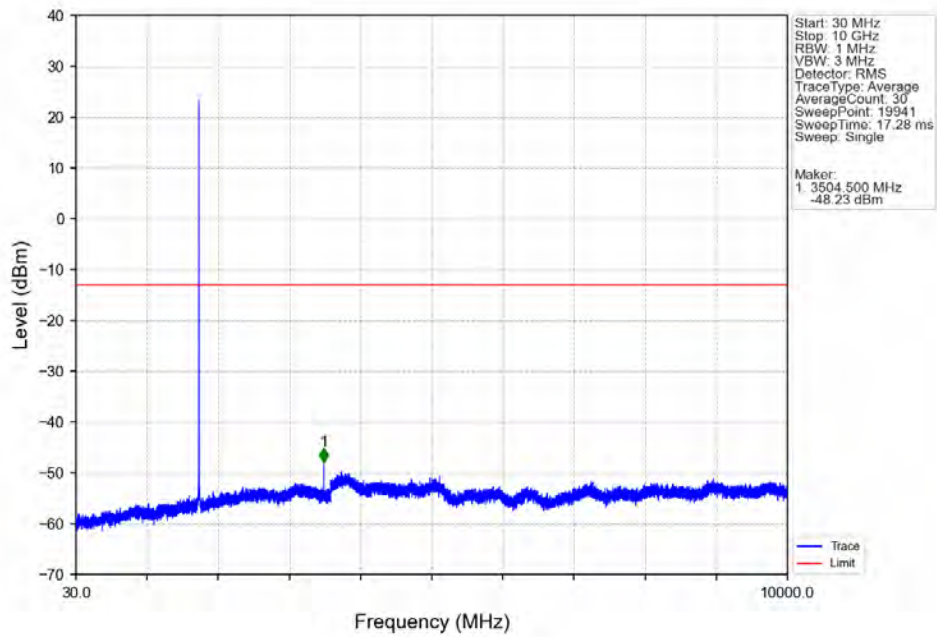
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



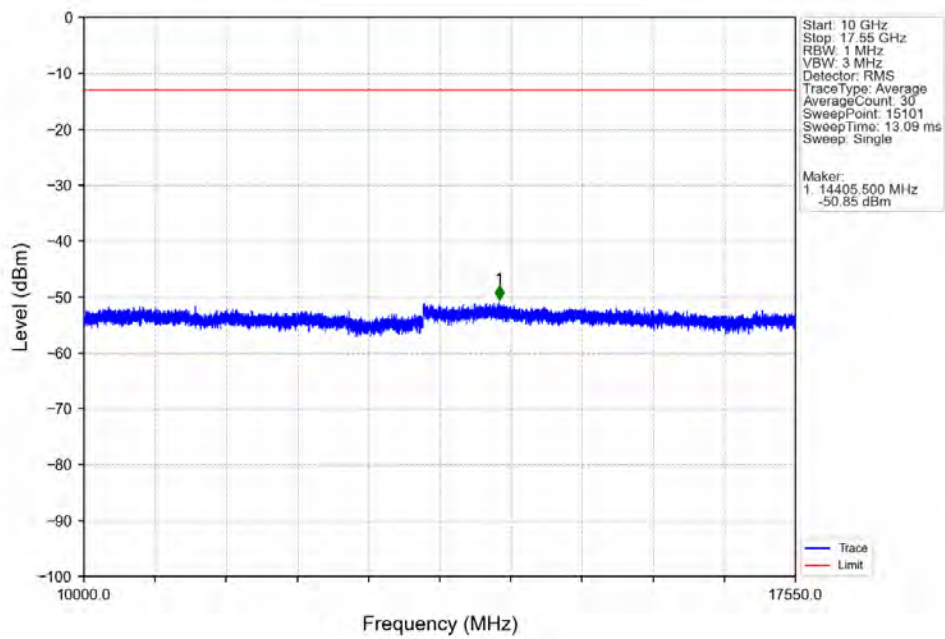
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



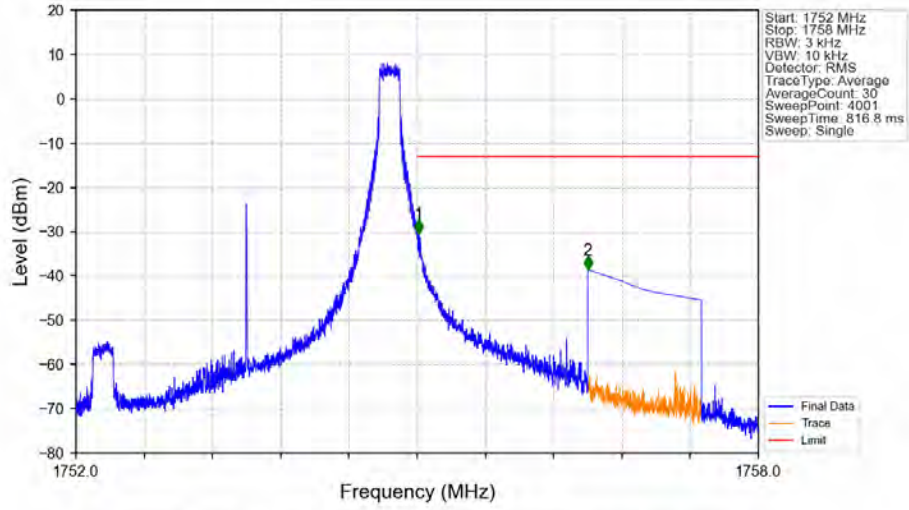
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



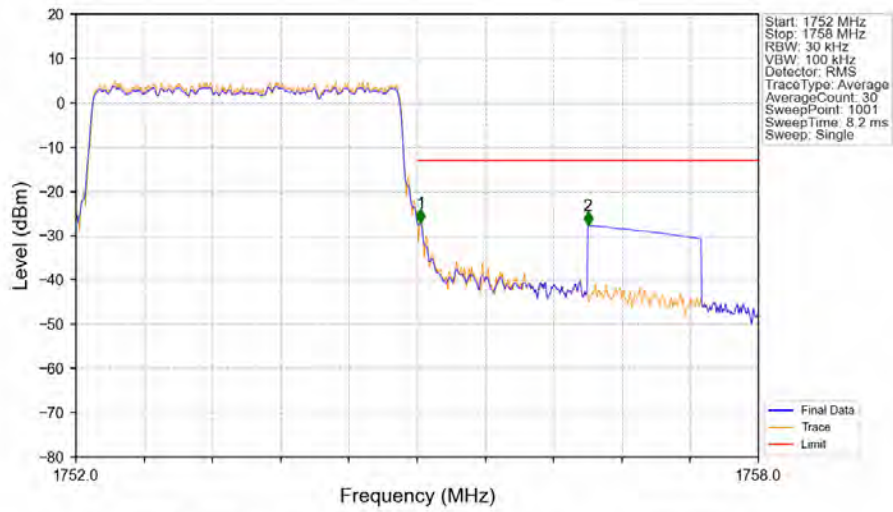
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



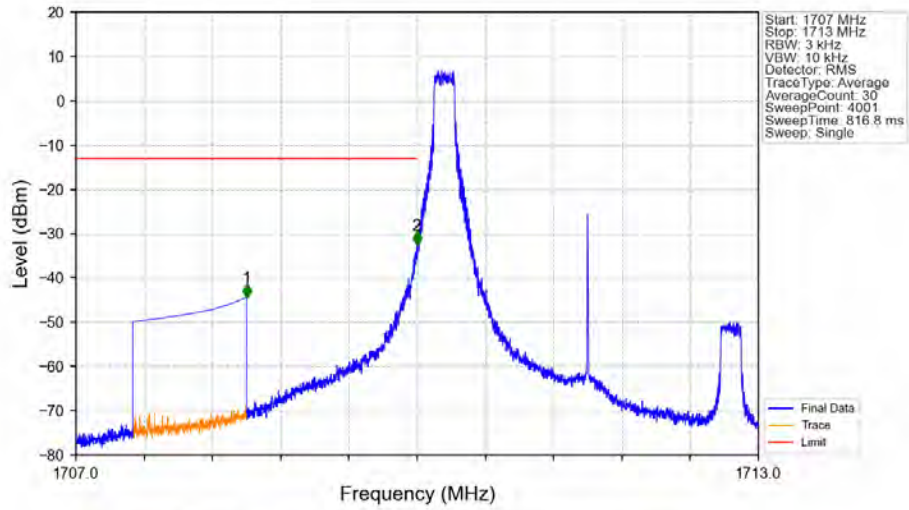
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTNV



Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV

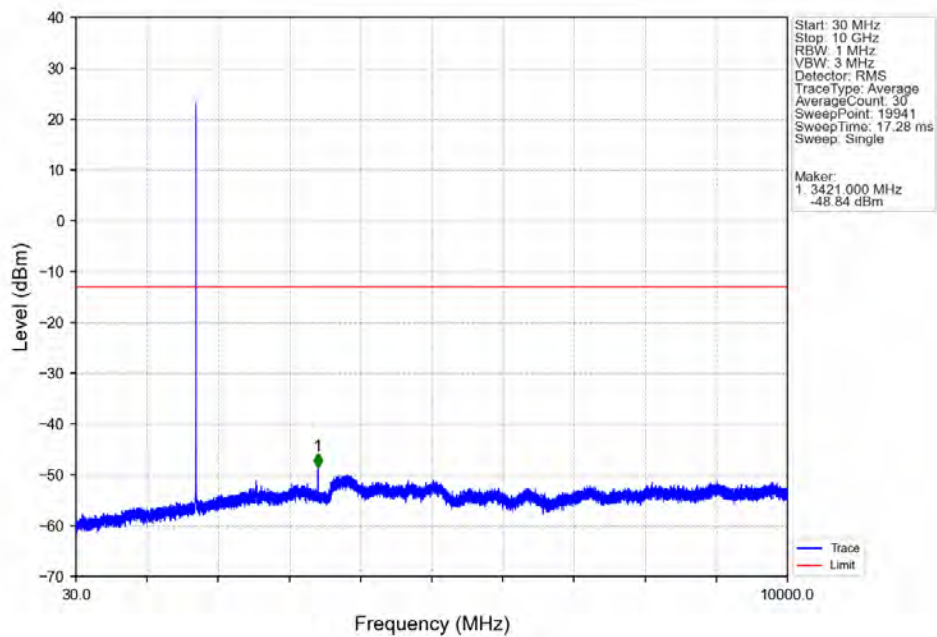


Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV

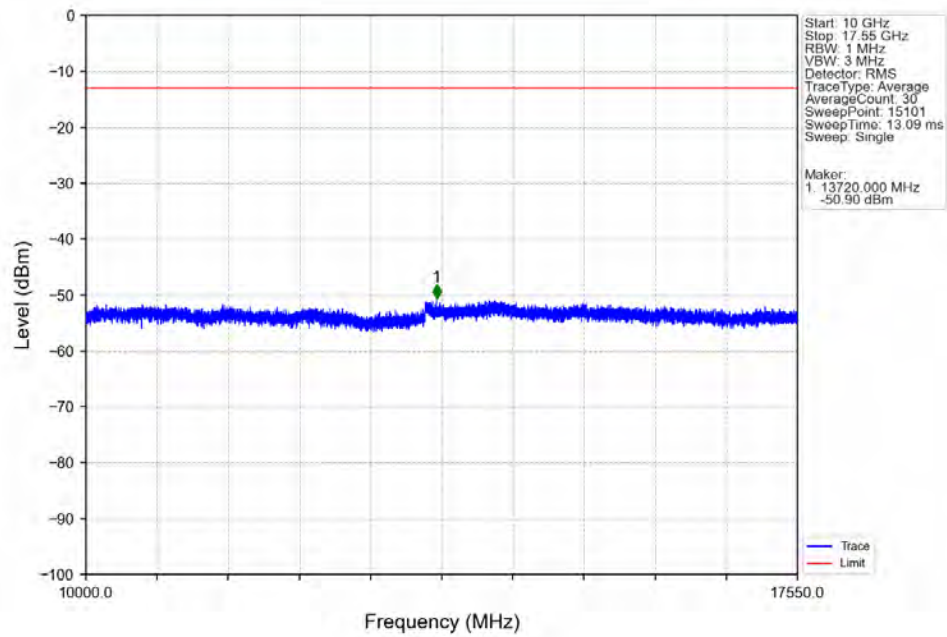


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-44.39	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.52	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

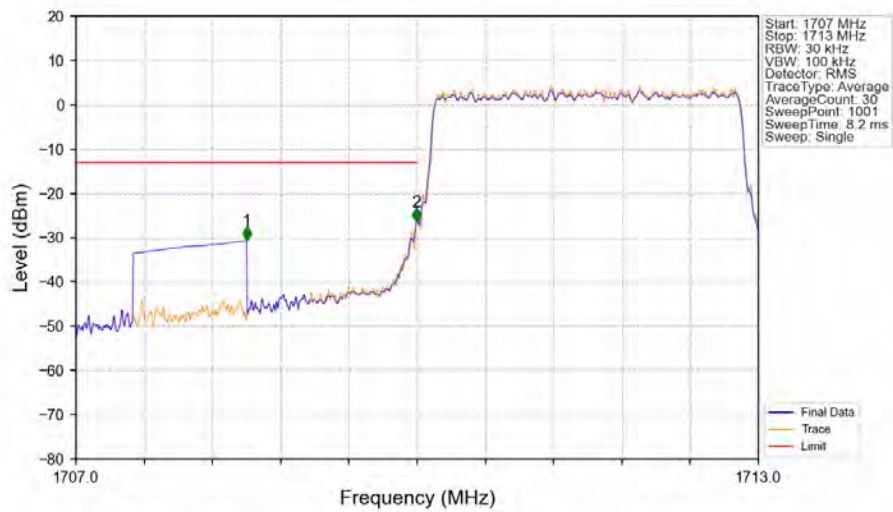
Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV



Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTNV

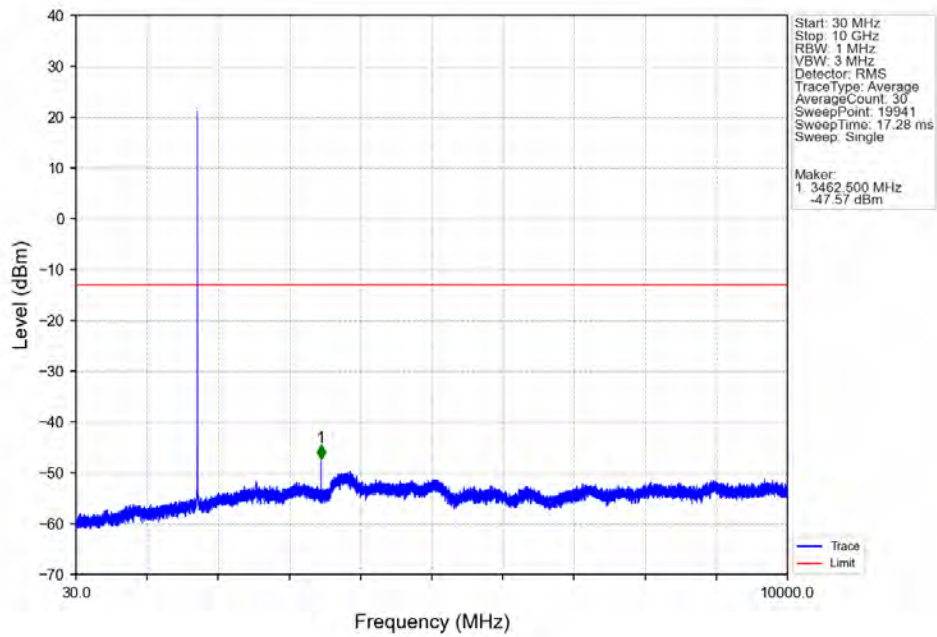


Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

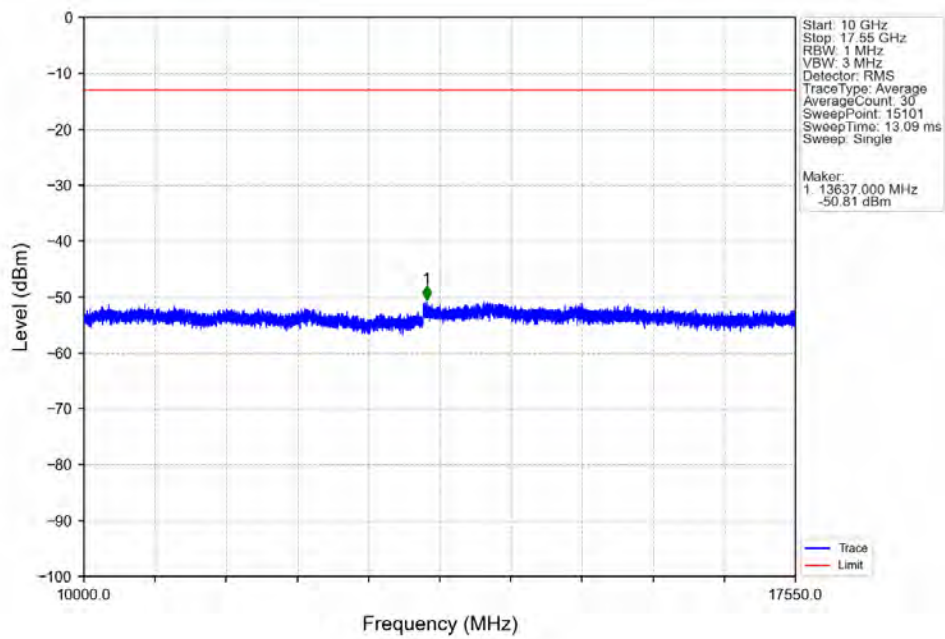


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.66	-13	Pass
1709	1710	0.032	CHP	2	1709.994	-26.34	-13	Pass
1710	1713	0.032	CHP	/	/	/	/	/

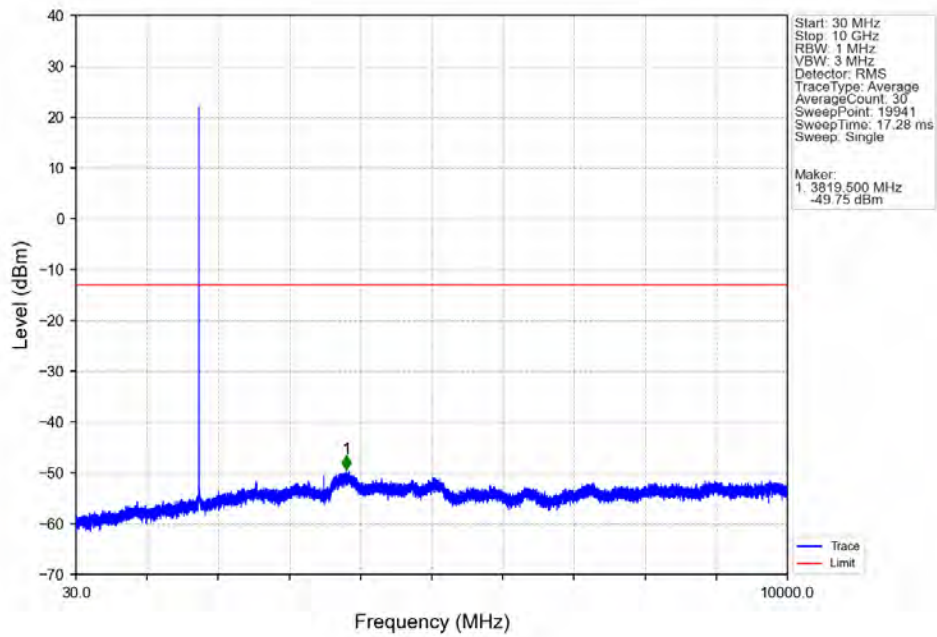
Band4 3MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



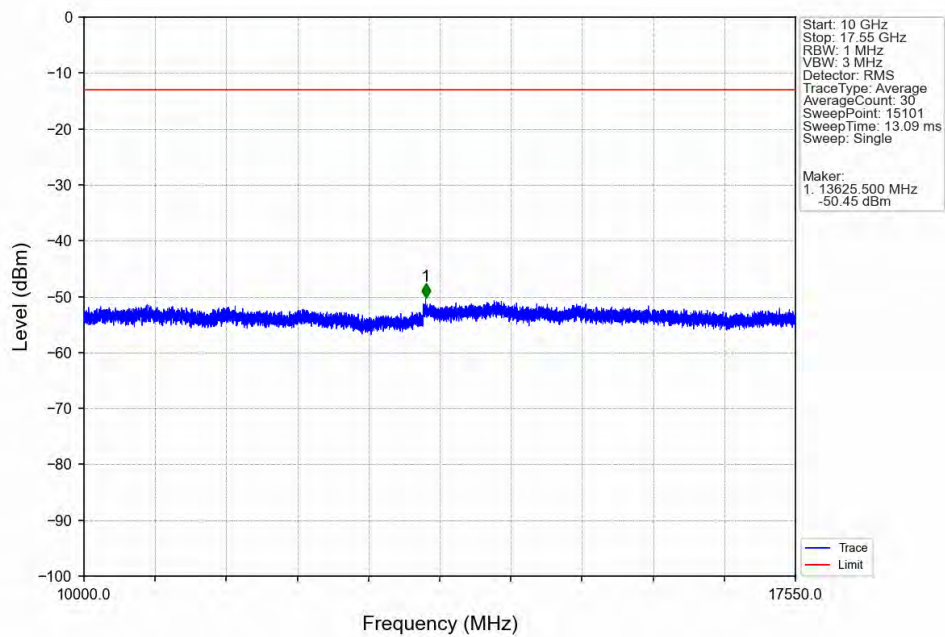
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



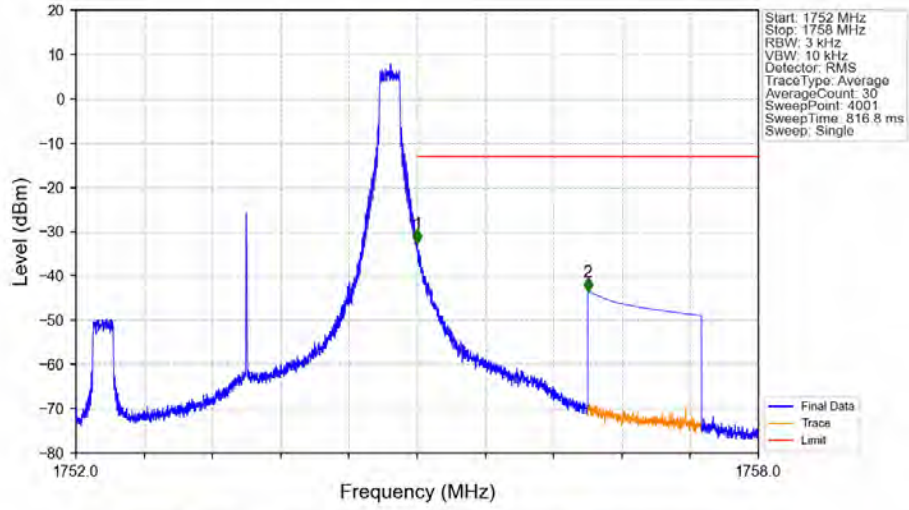
Band4 3MHz 64QAM HCH 1753.5MHz RB 1 0 NTNV



Band4_3MHz_64QAM_HCH_1753.5MHz_RB_1_0_NTNV

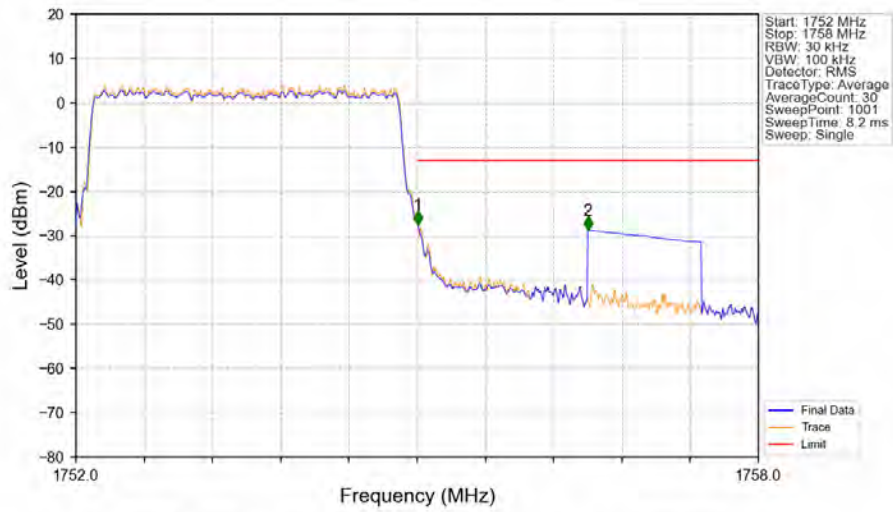


Band4 3MHz 64QAM HCH 1753.5MHz RB 1 14 NTNV



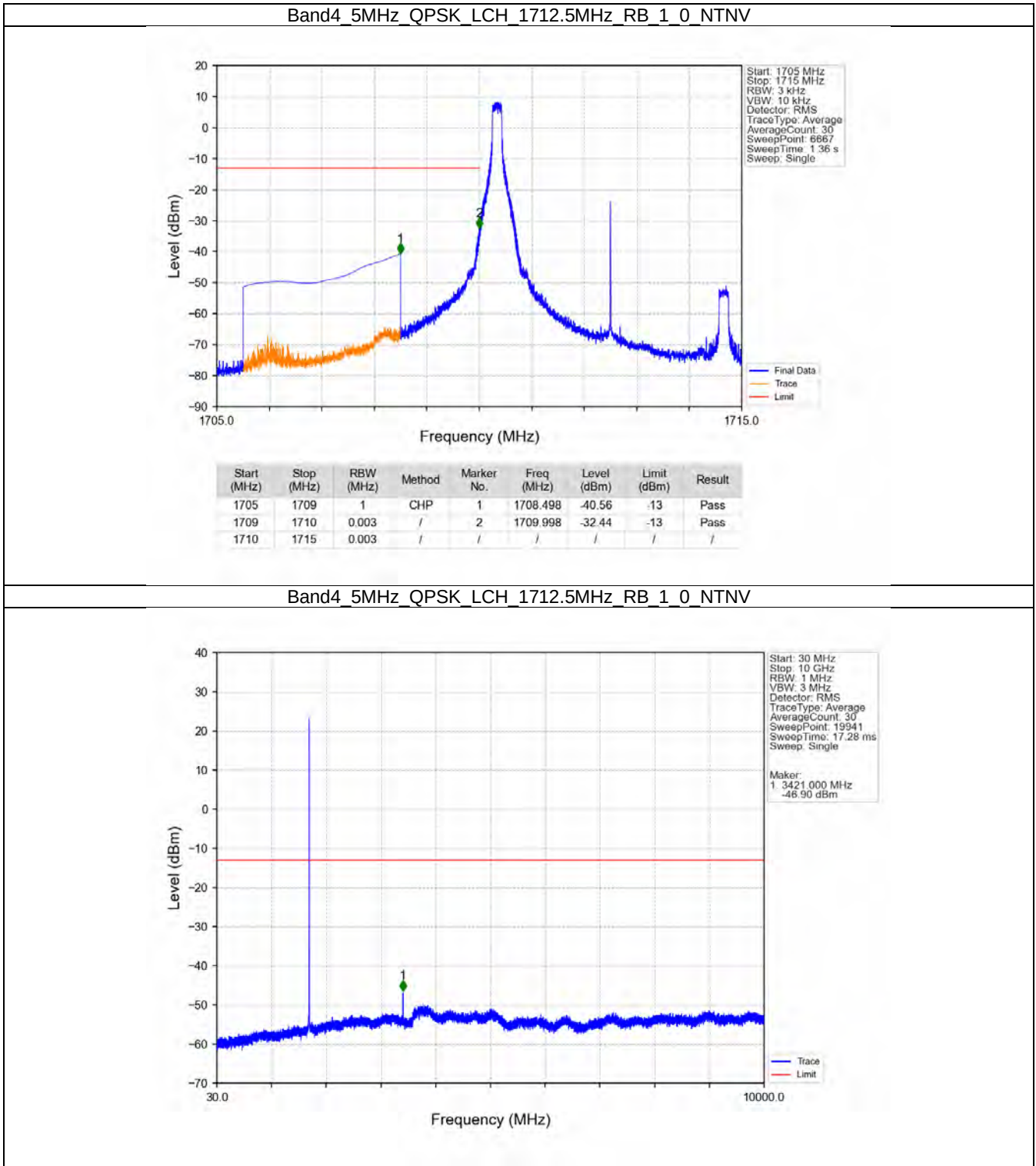
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-32.63	-13	Pass
1756	1758	1	CHP	2	1756.500	-43.44	-13	Pass

Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTNV

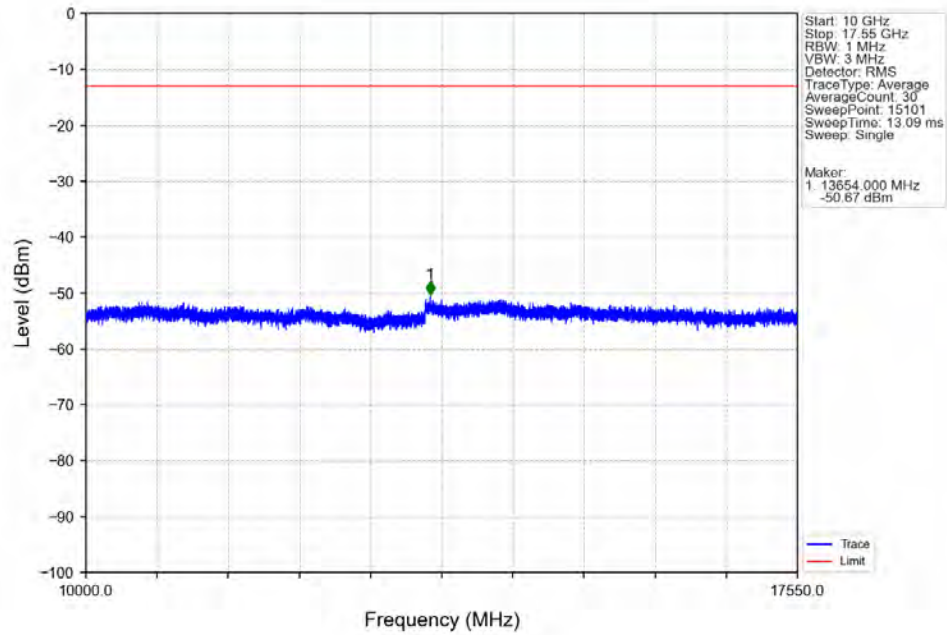


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-27.52	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.80	-13	Pass

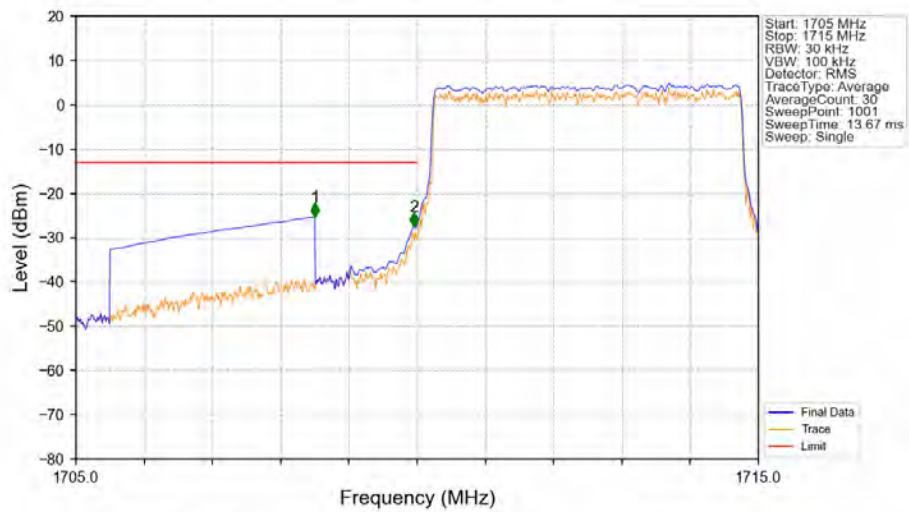
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

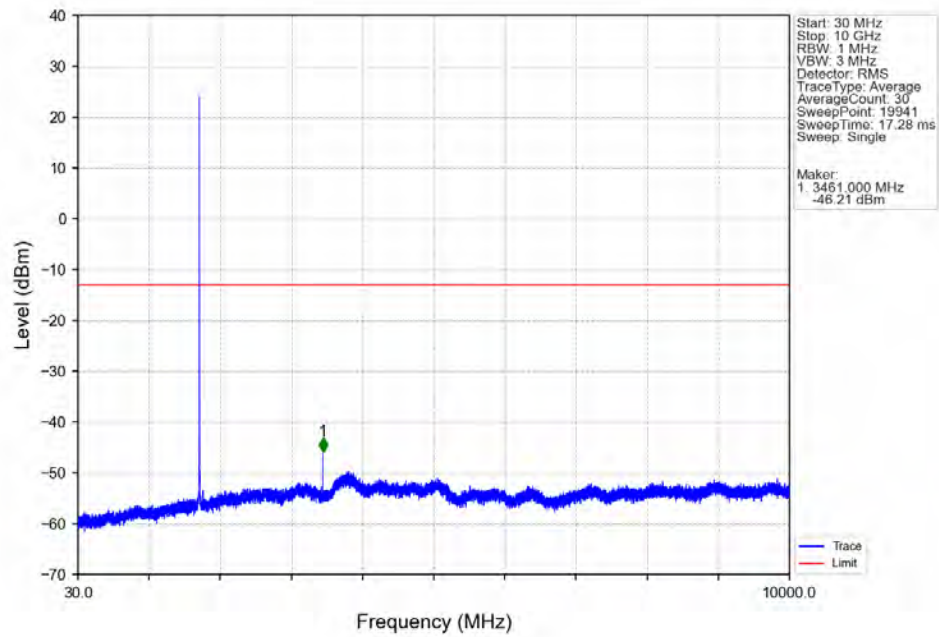


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

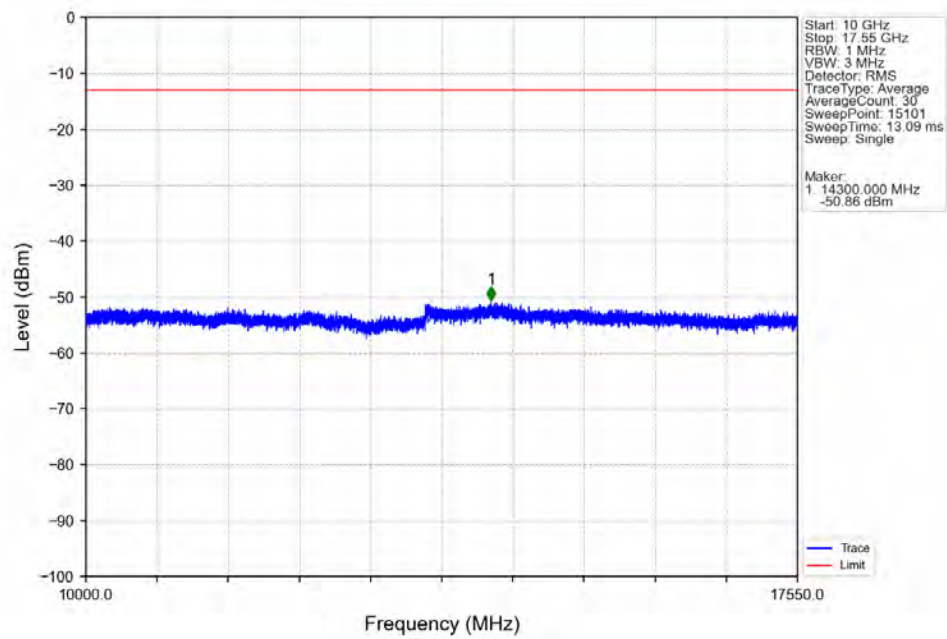


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-25.34	-13	Pass
1709	1710	0.052	CHP	2	1709.950	-27.48	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

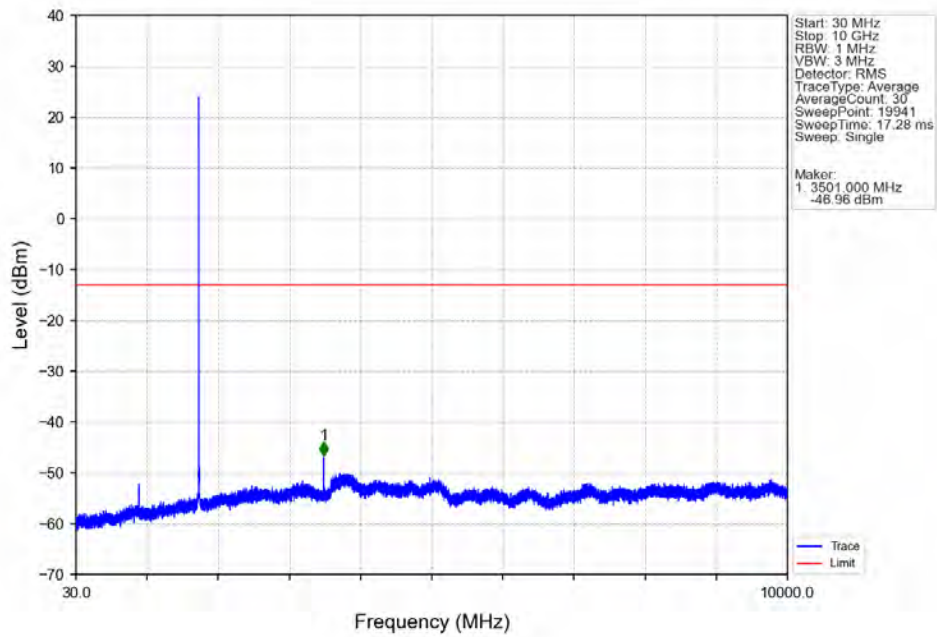
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



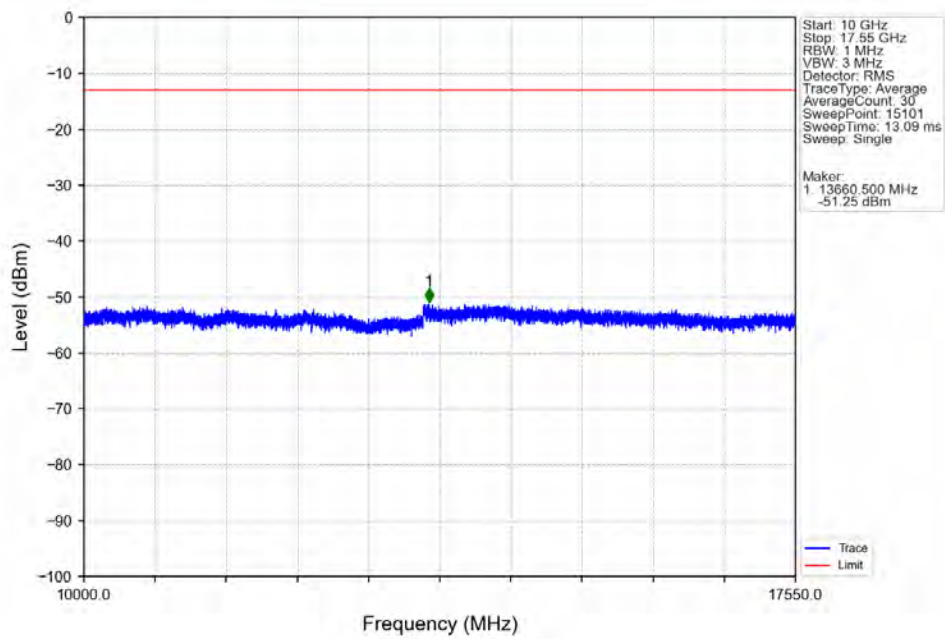
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



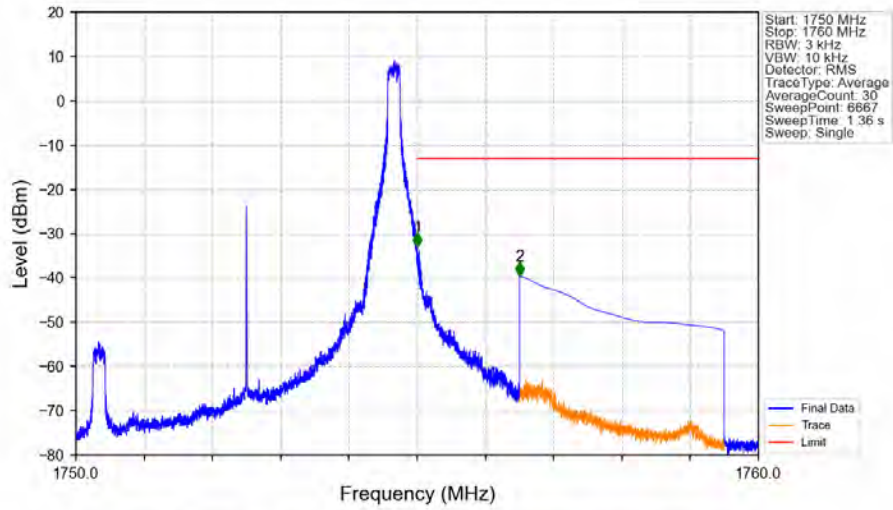
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

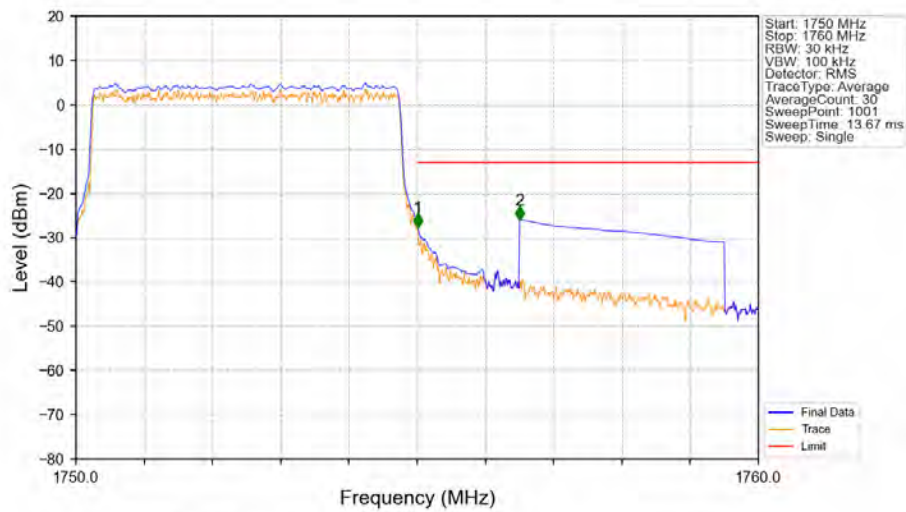


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTNV



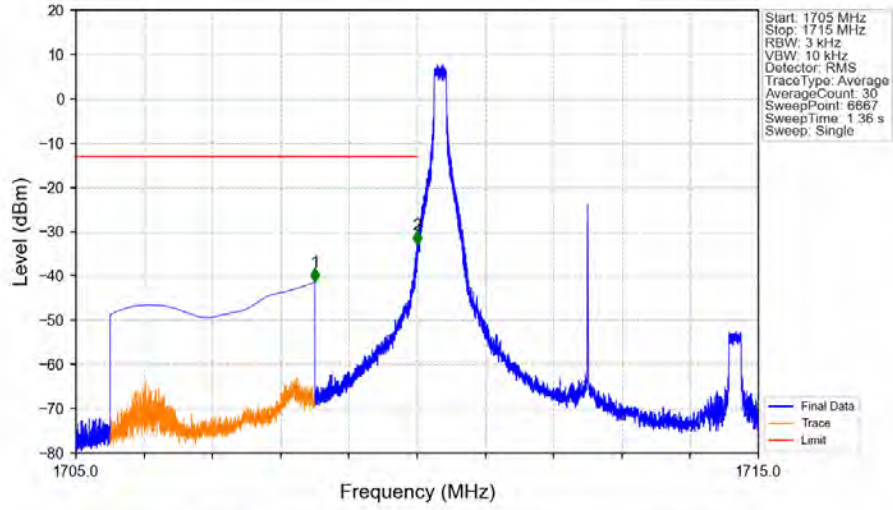
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-33.01	-13	Pass
1756	1760	1	CHP	2	1756.500	-39.50	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV

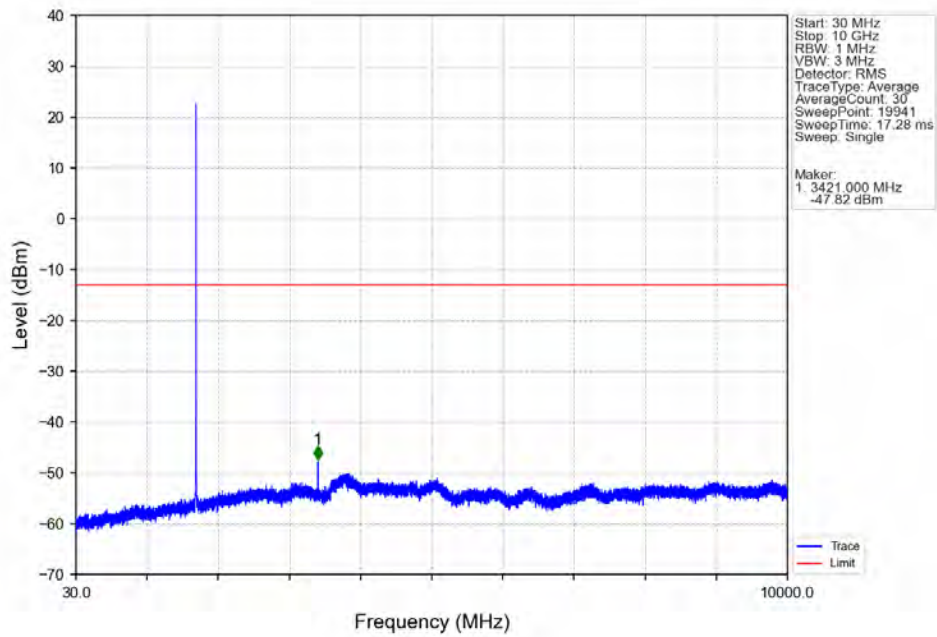


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.052	CHP	/	/	/	/	/
1755	1756	0.052	CHP	1	1755.010	-27.61	-13	Pass
1756	1760	1	CHP	2	1756.500	-26.03	-13	Pass

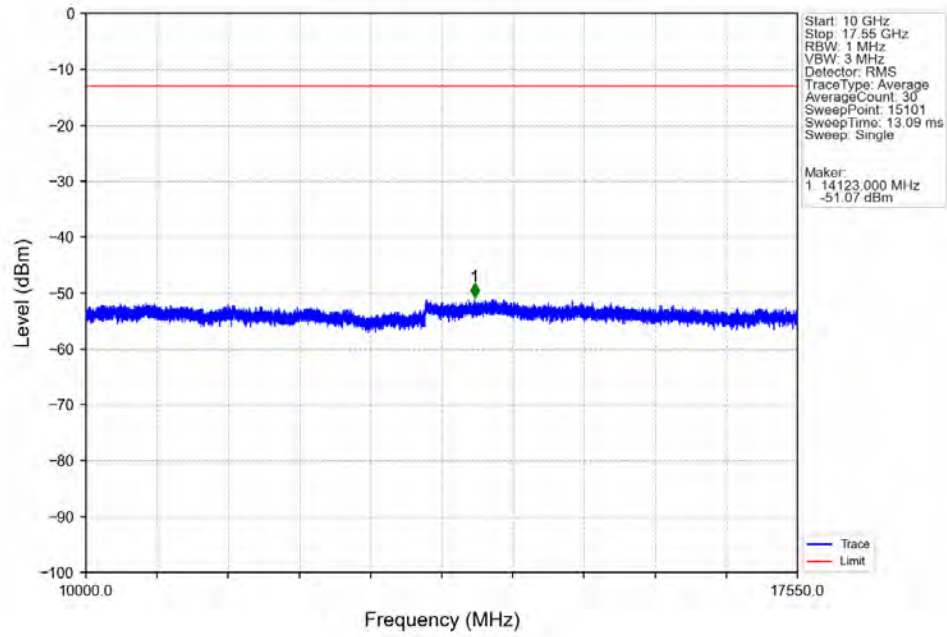
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



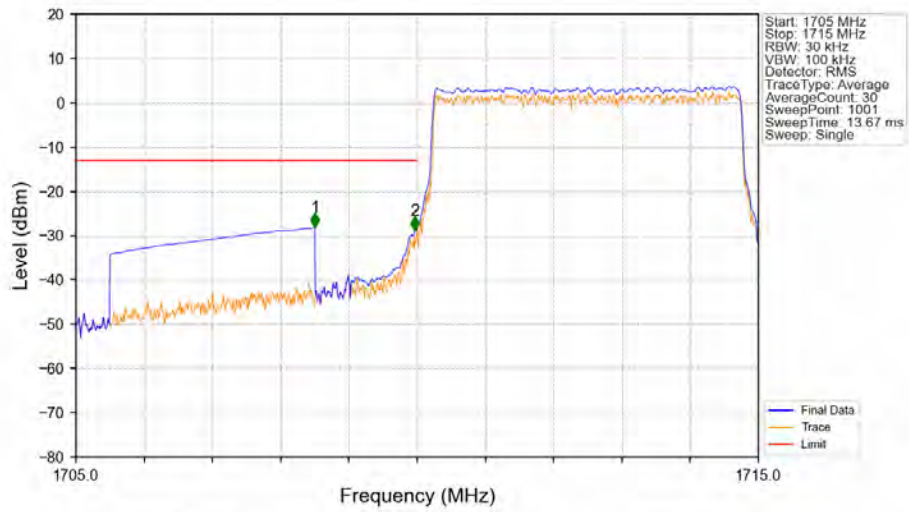
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV

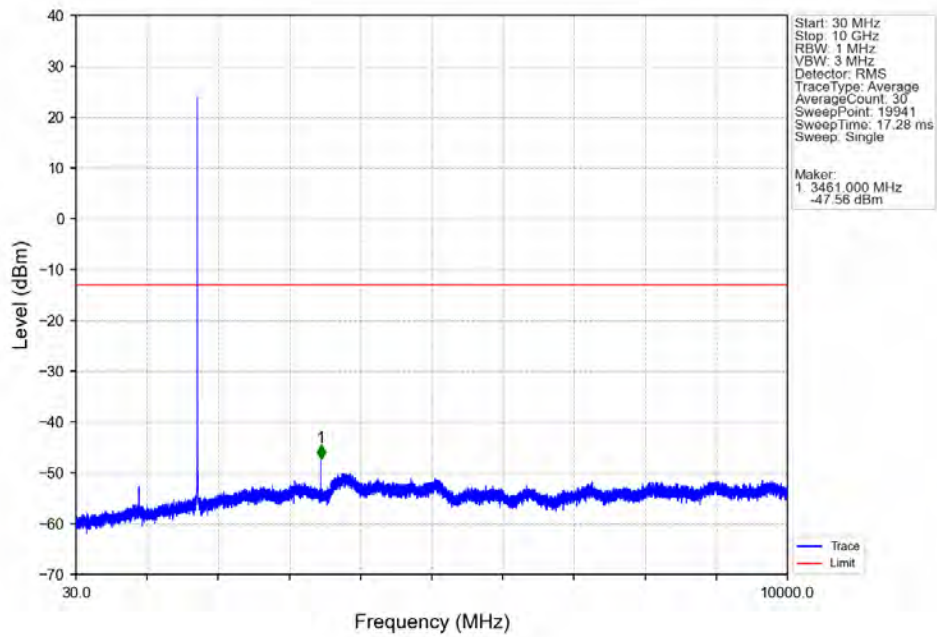


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTV

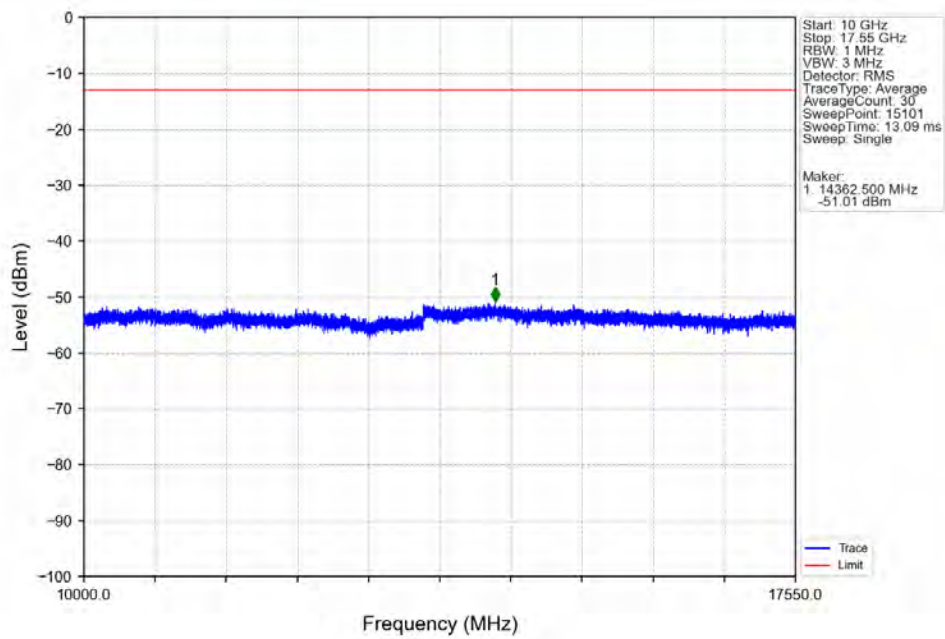


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.06	-13	Pass
1709	1710	0.052	CHP	2	1709.970	-28.75	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

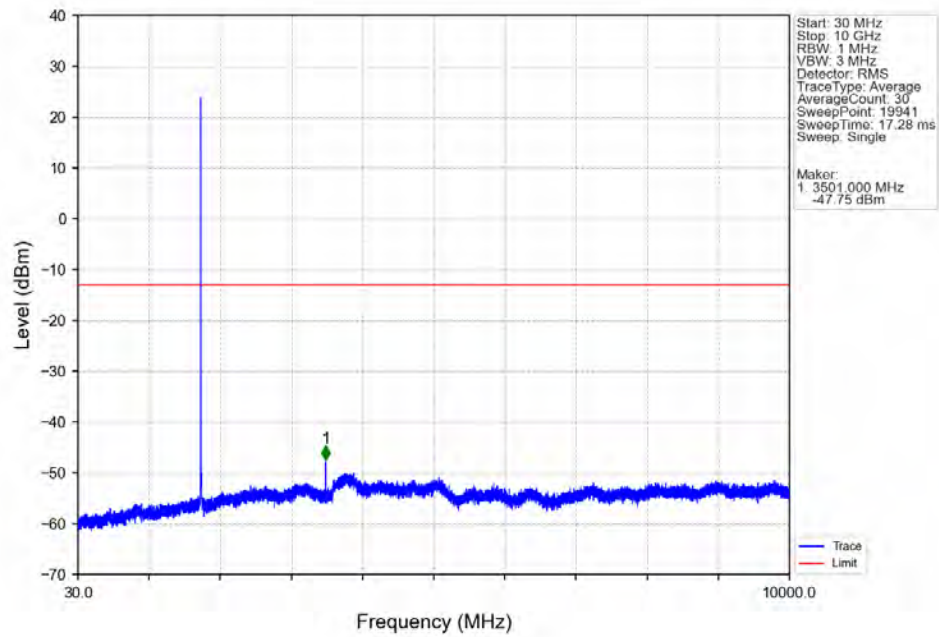
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



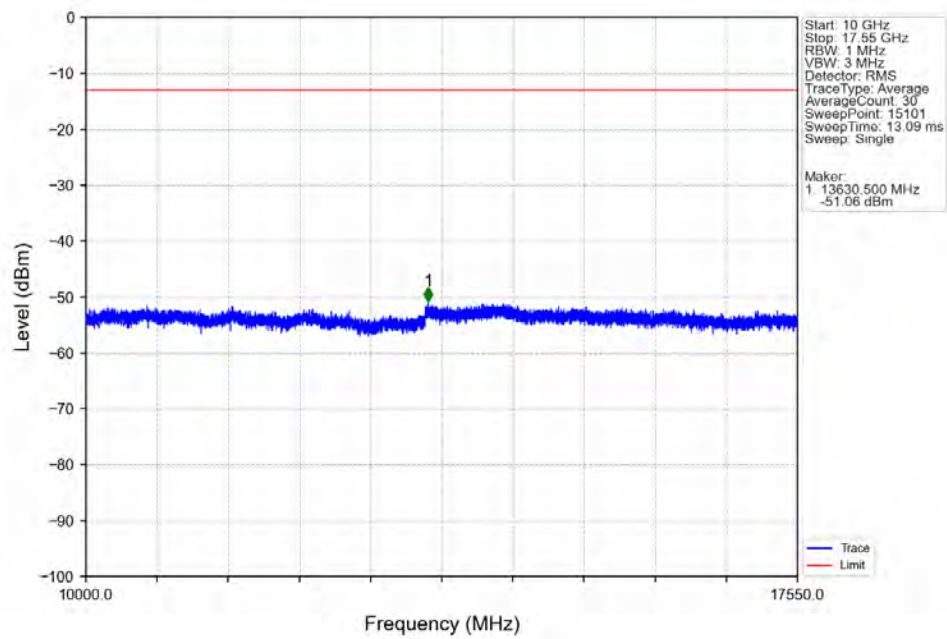
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



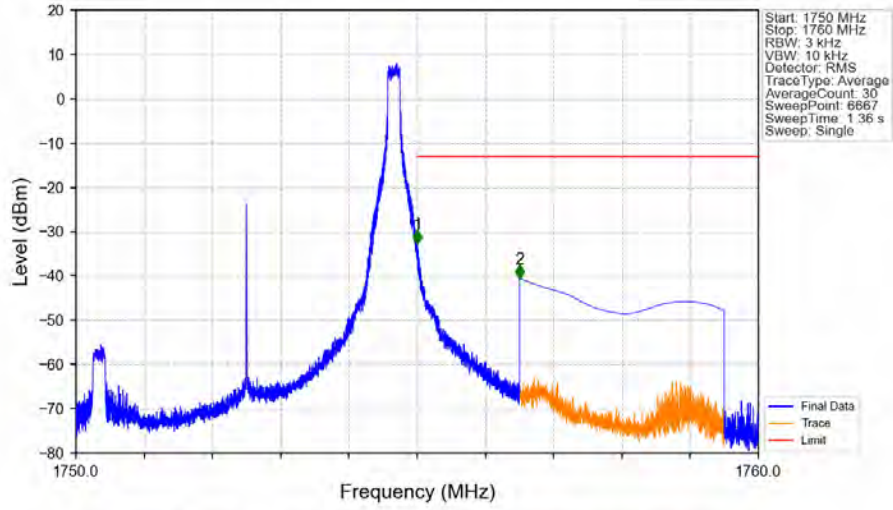
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTNV



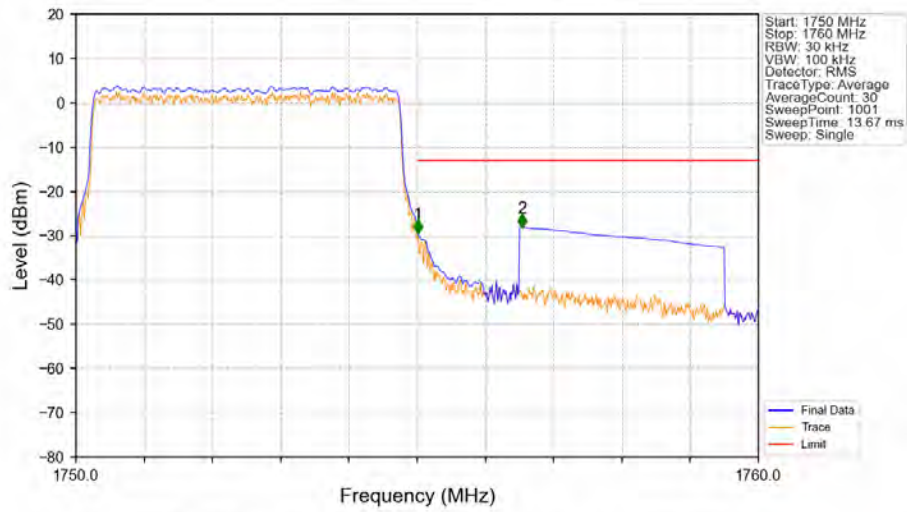
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



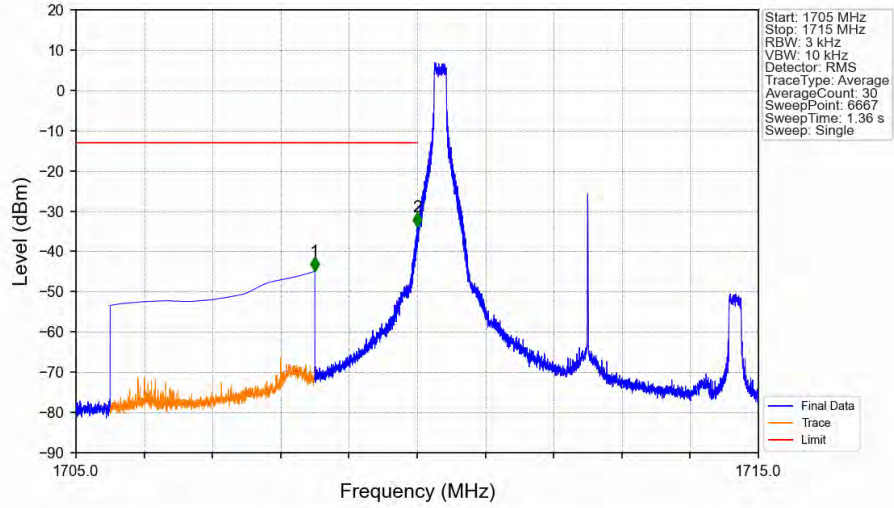
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

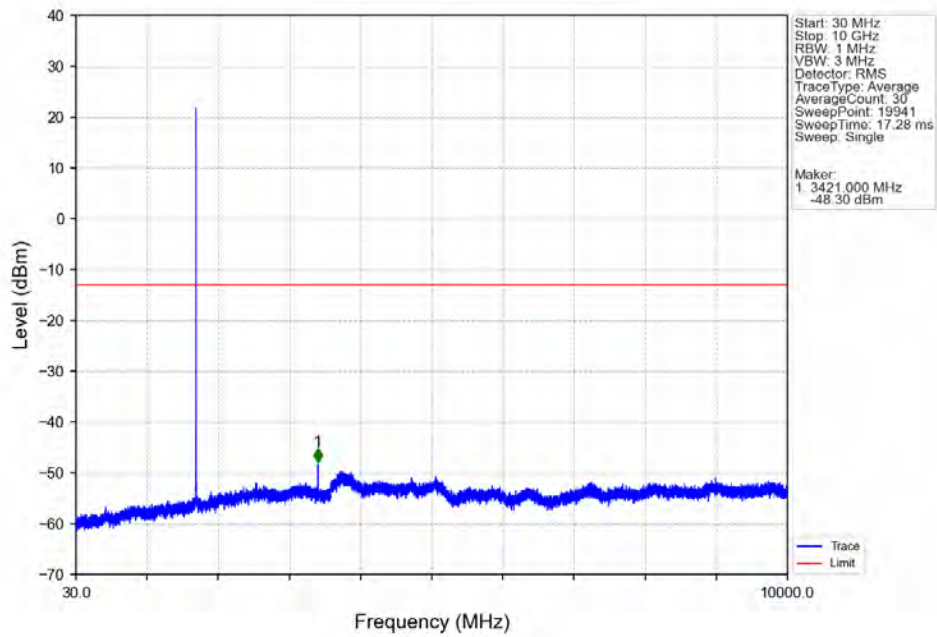


Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTV

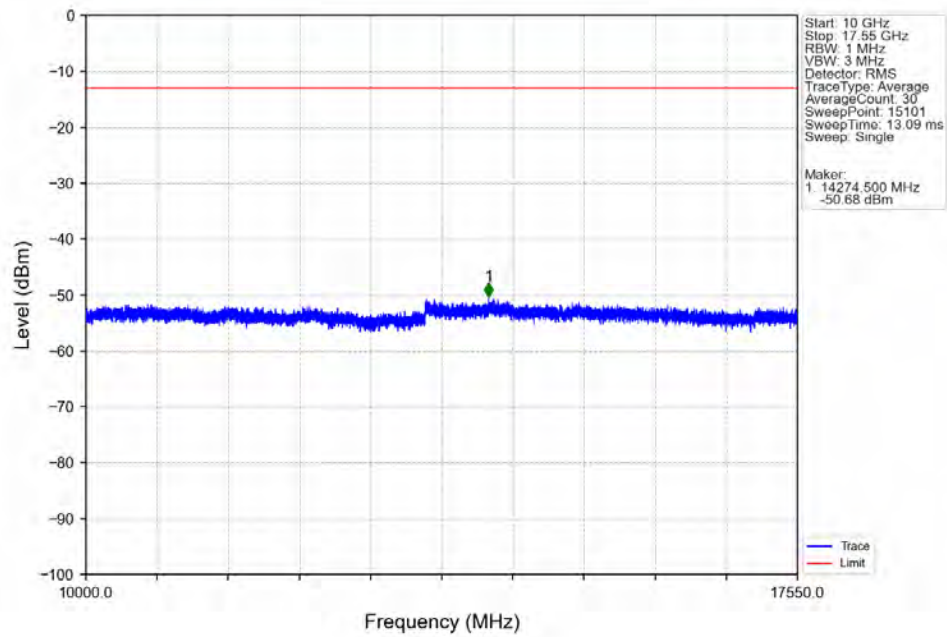


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-44.95	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.86	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

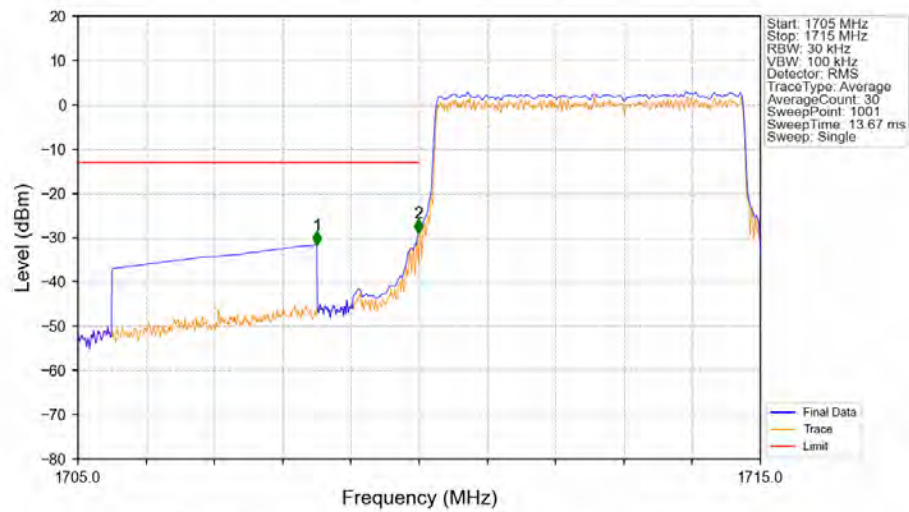
Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTV



Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTNV

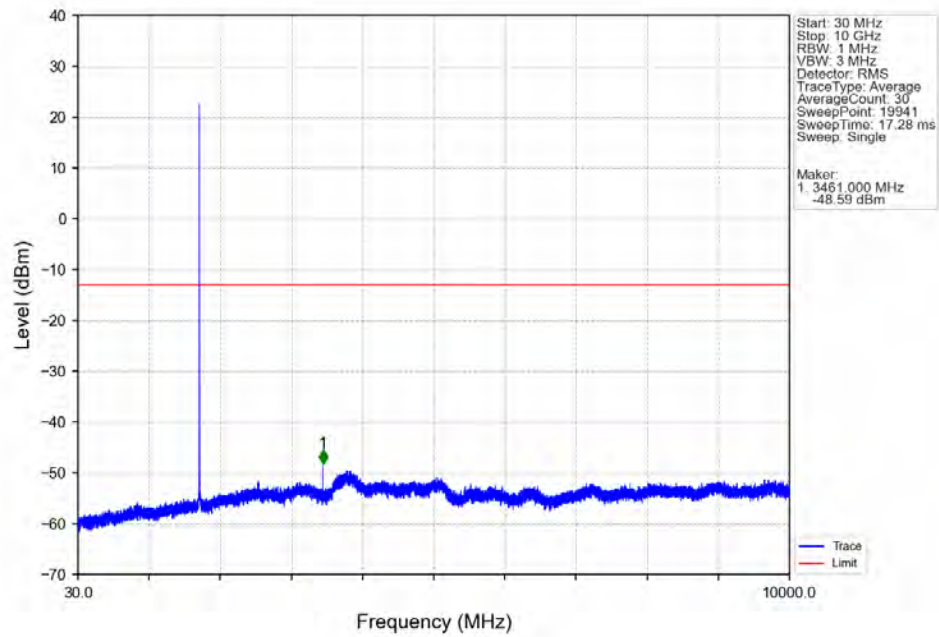


Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

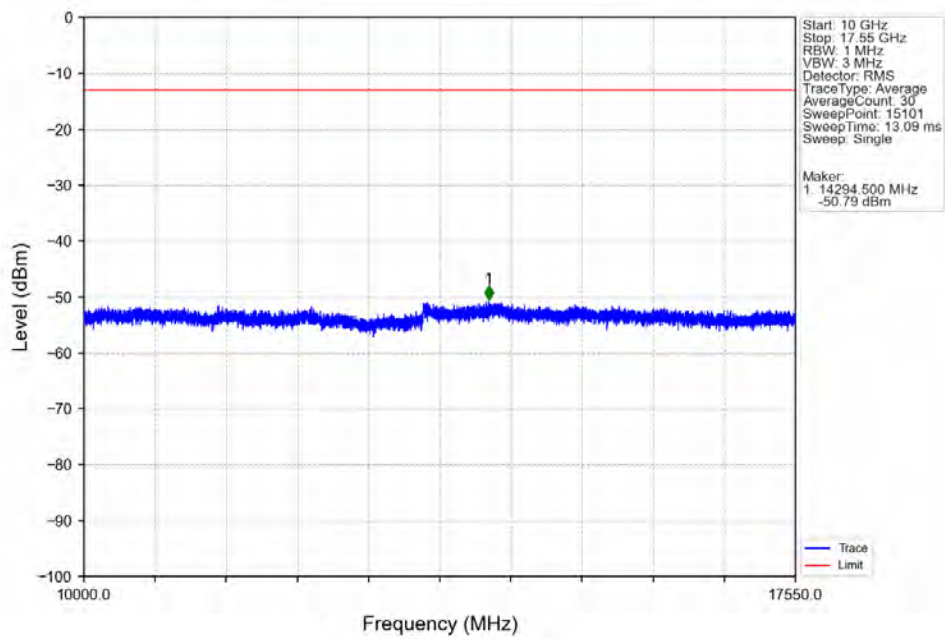


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-31.59	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-28.90	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

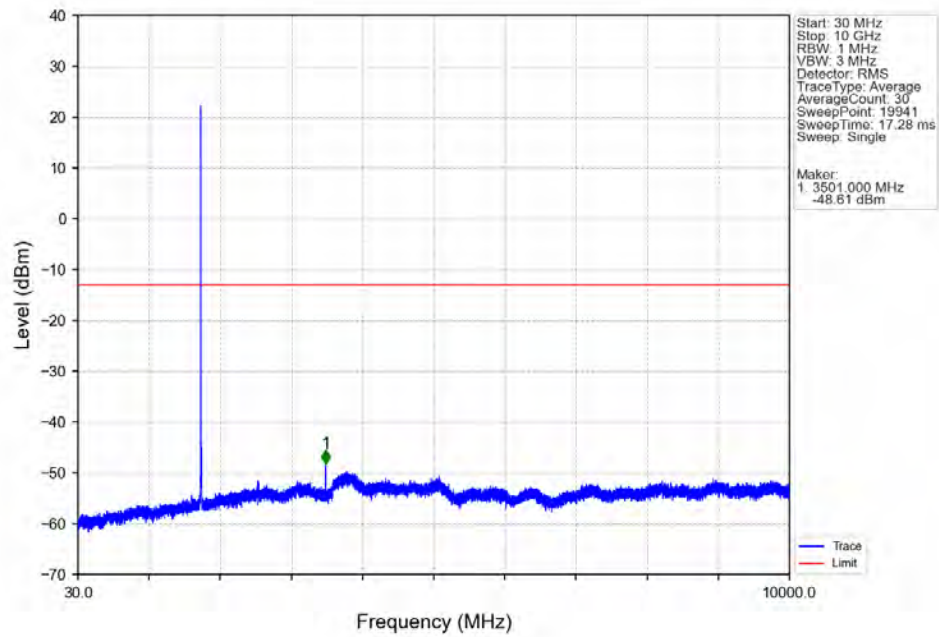
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



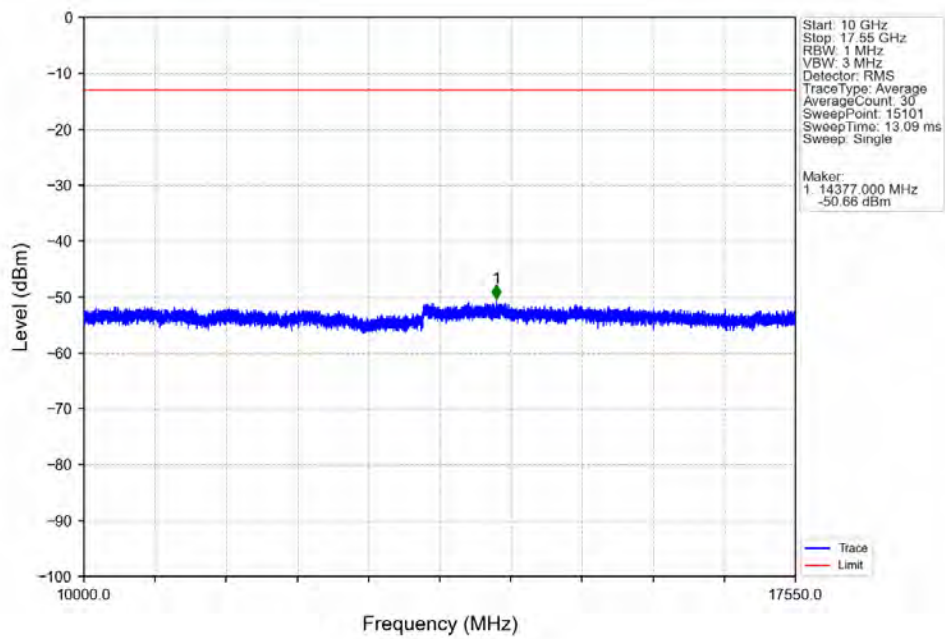
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



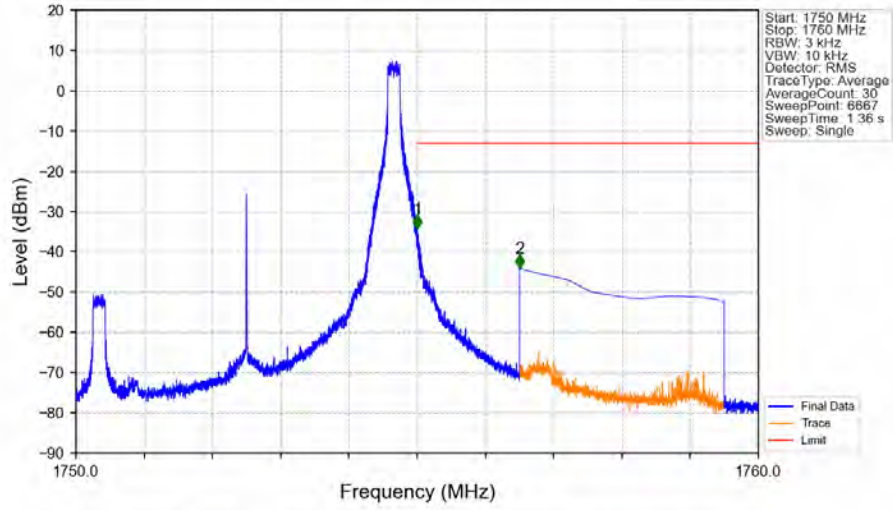
Band4 5MHz 64QAM HCH 1752.5MHz RB 1 0 NTNV



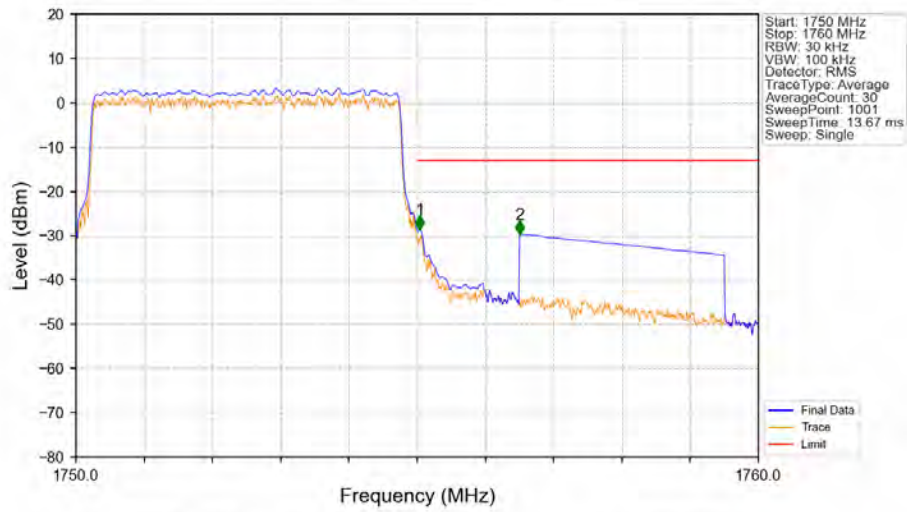
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_1_0_NTNV



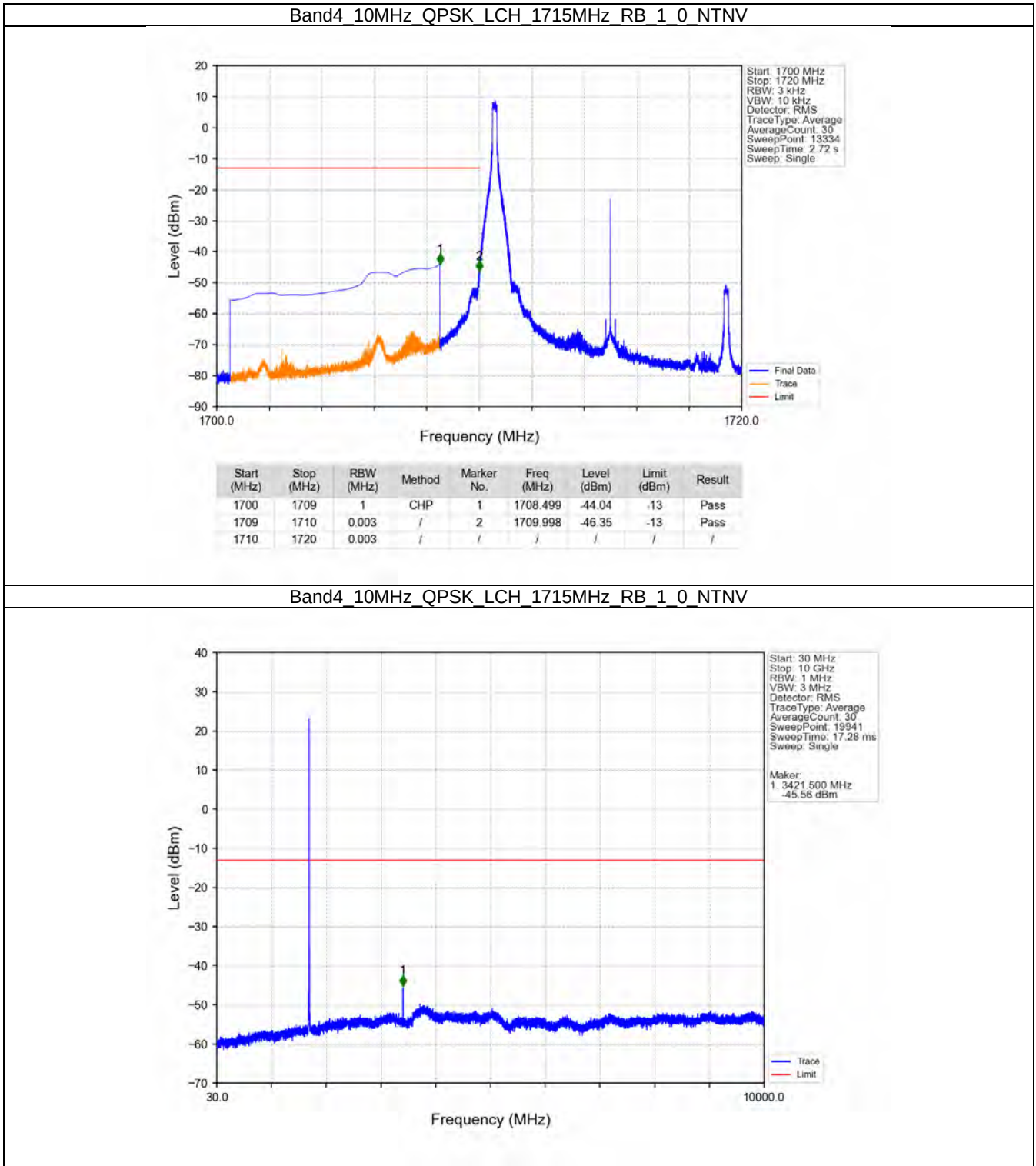
Band4 5MHz 64QAM HCH 1752.5MHz RB 1 24 NTNV



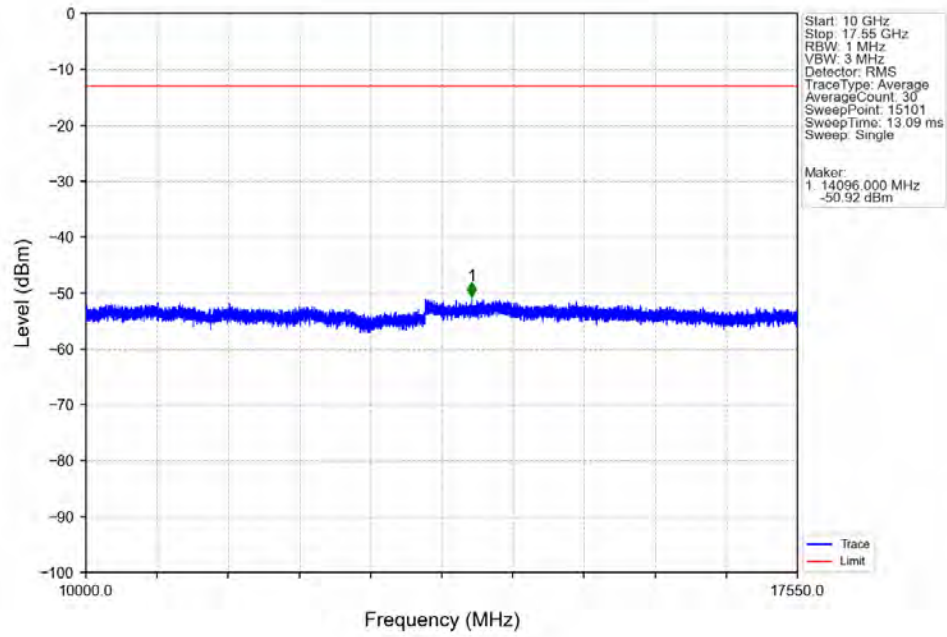
Band4 5MHz 64QAM HCH 1752.5MHz RB 25 0 NTNV



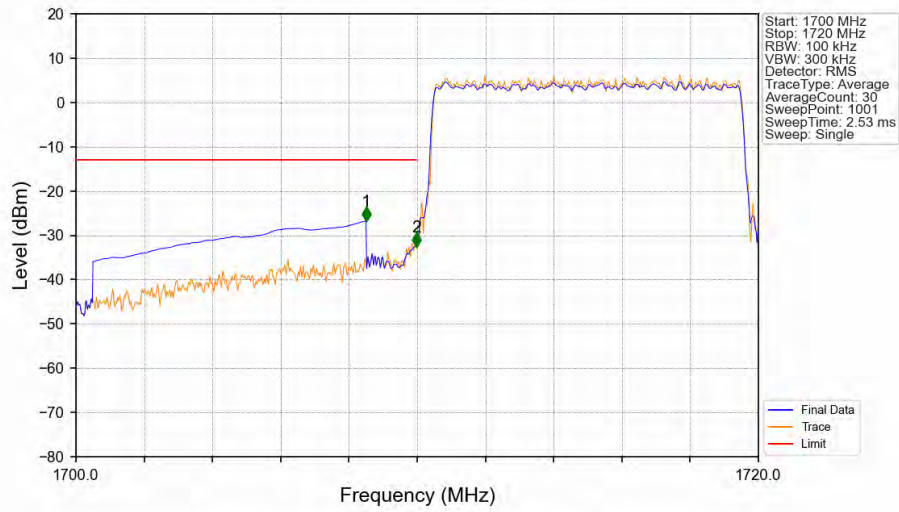
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

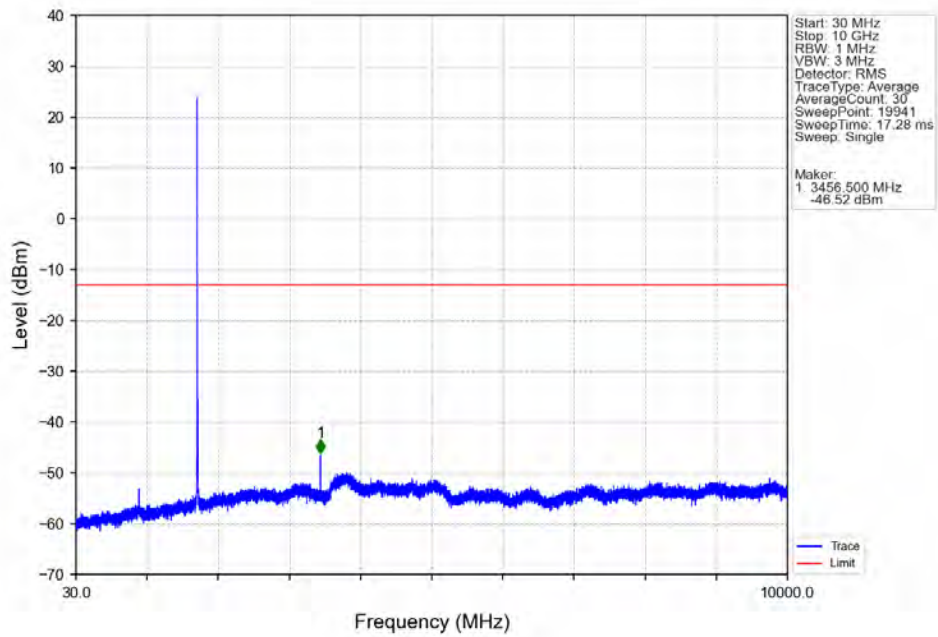


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

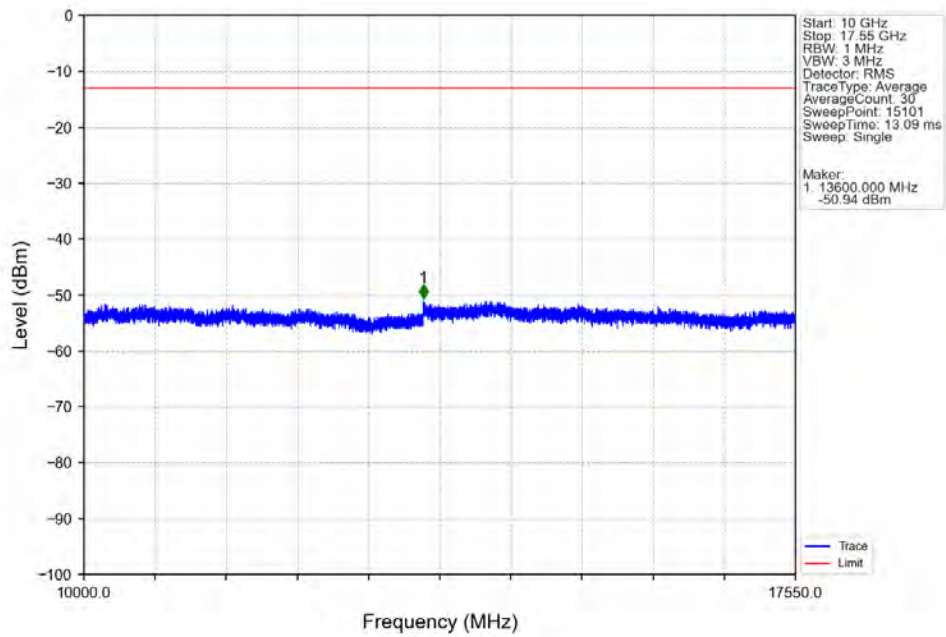


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-26.76	-13	Pass
1709	1710	0.103	CHP	2	1709.980	-32.50	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

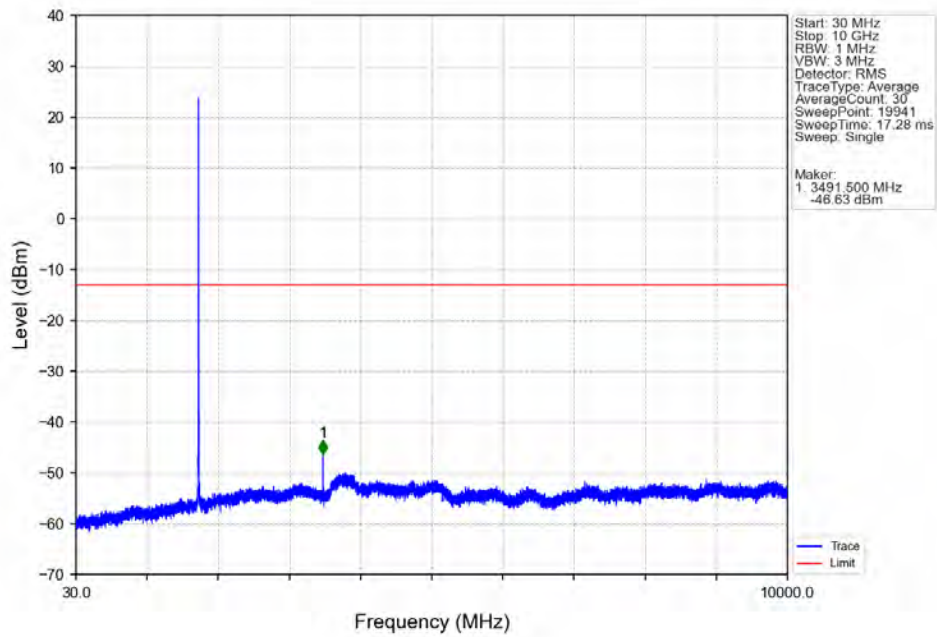
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



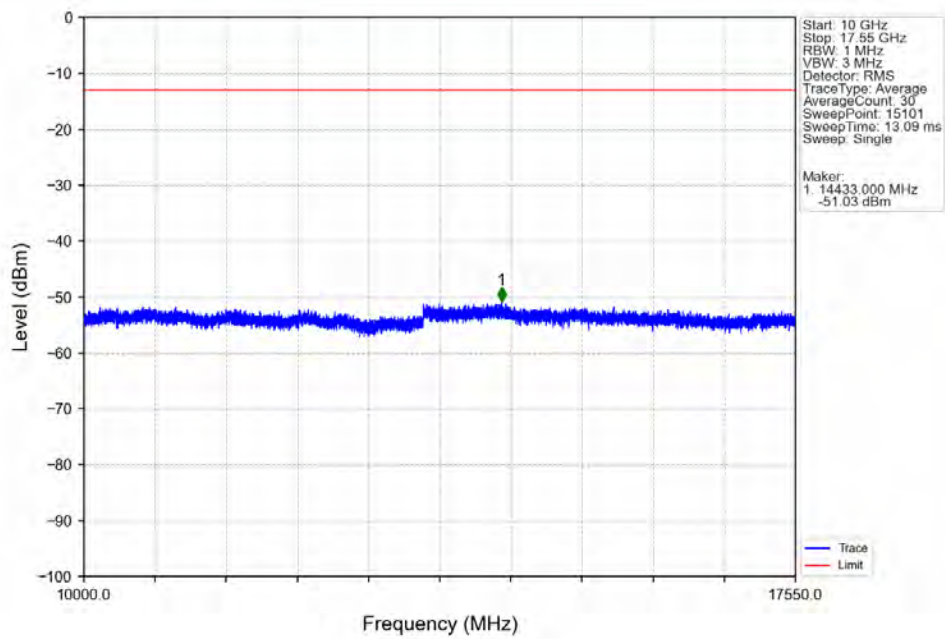
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



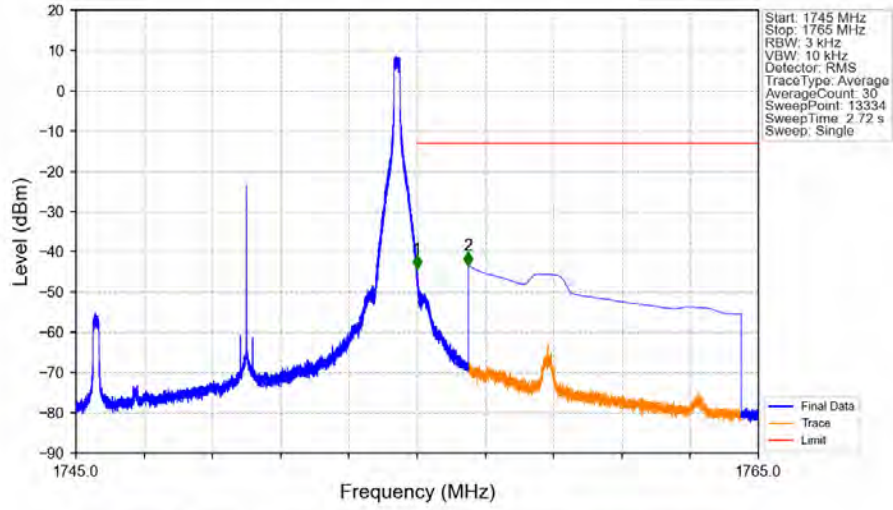
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



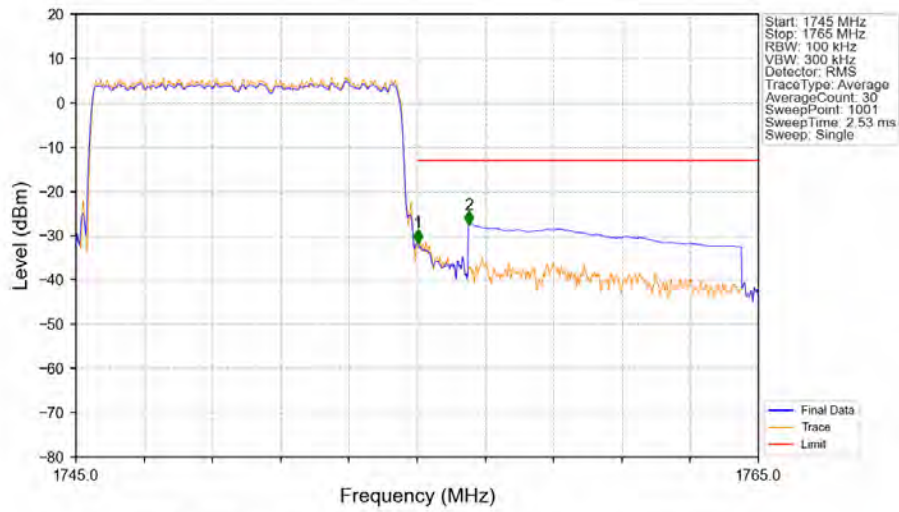
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



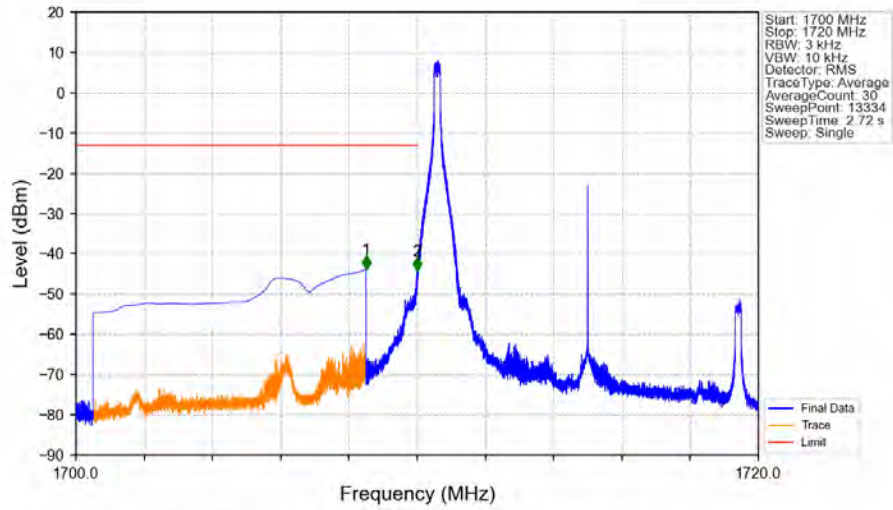
Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTV



Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTV

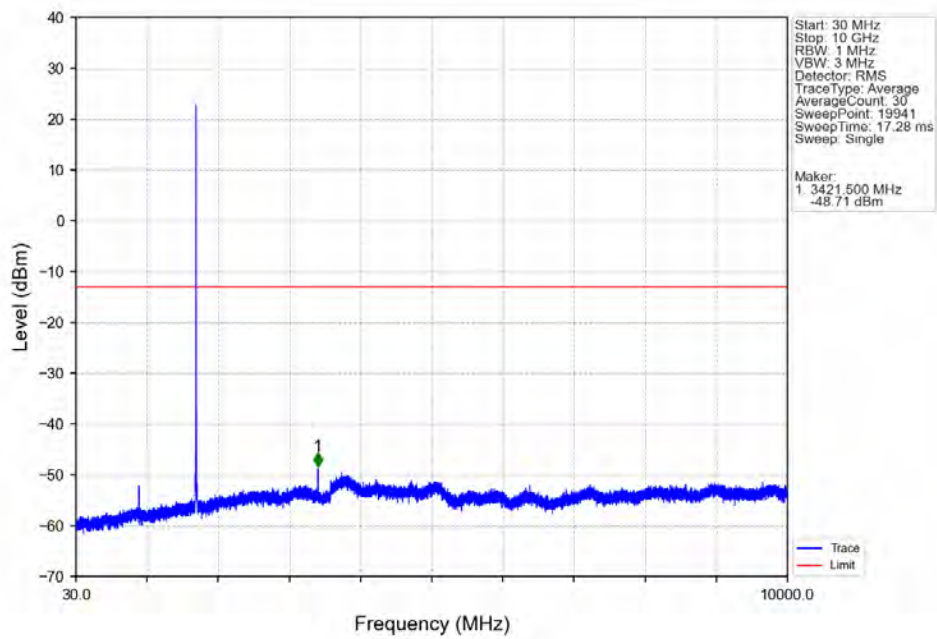


Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV

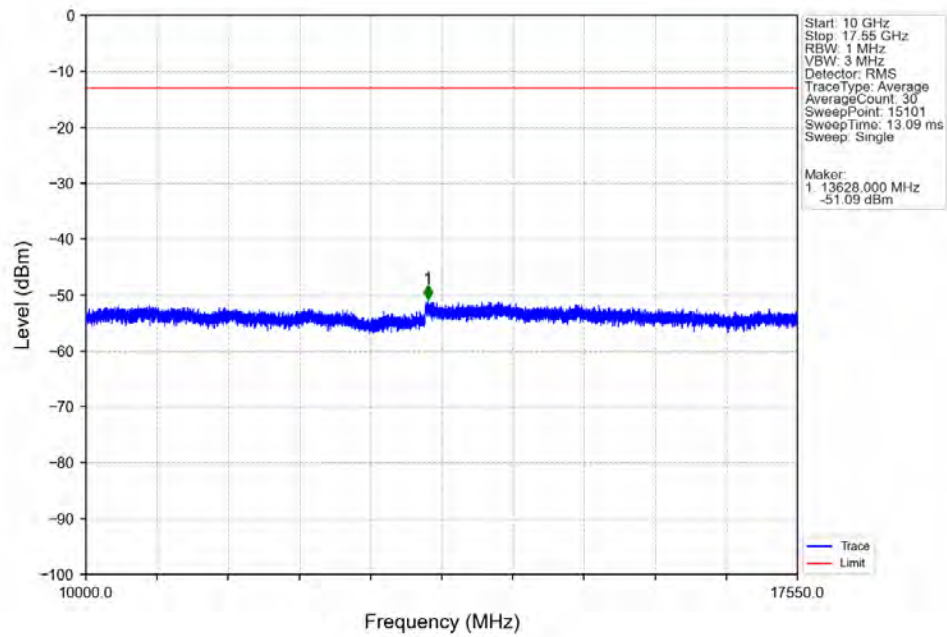


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-43.85	-13	Pass
1709	1710	0.003	/	2	1709.996	-44.17	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

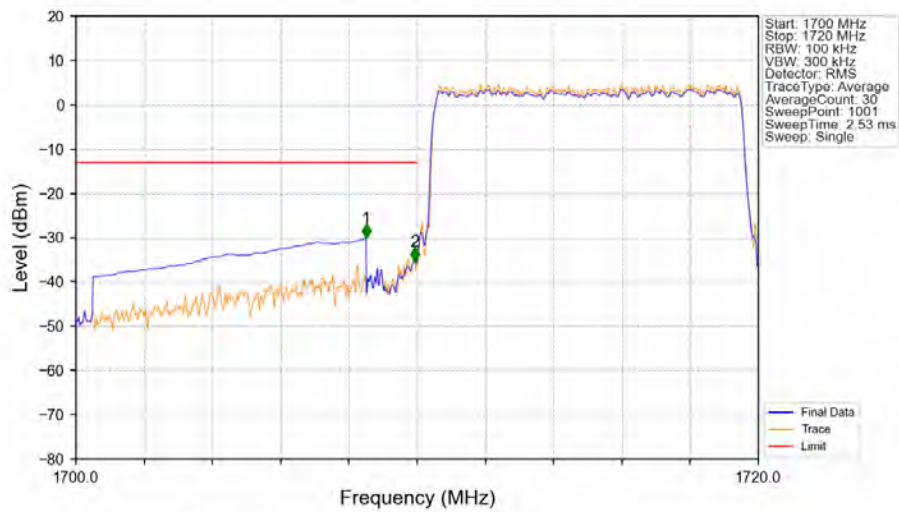
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



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

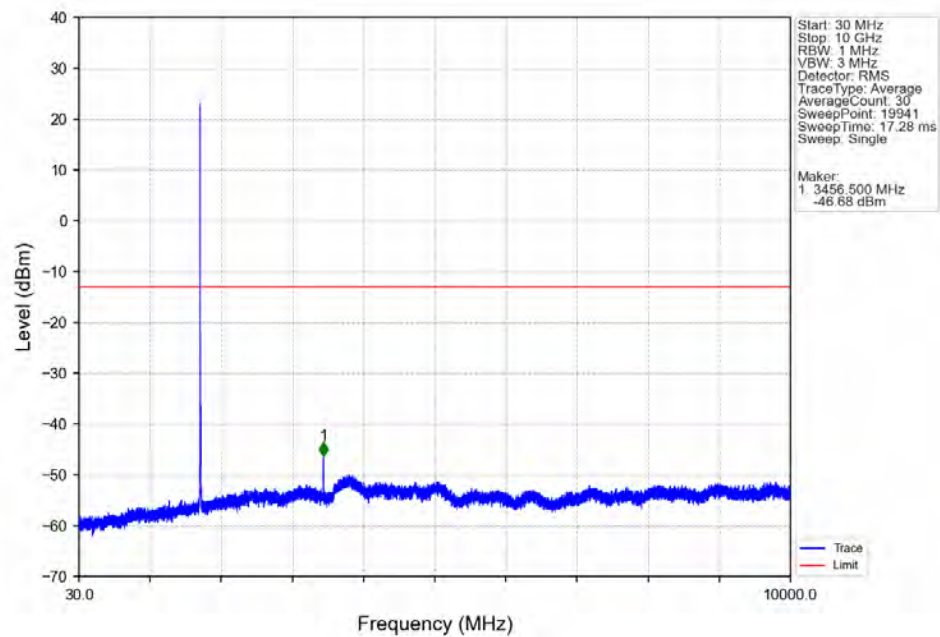


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

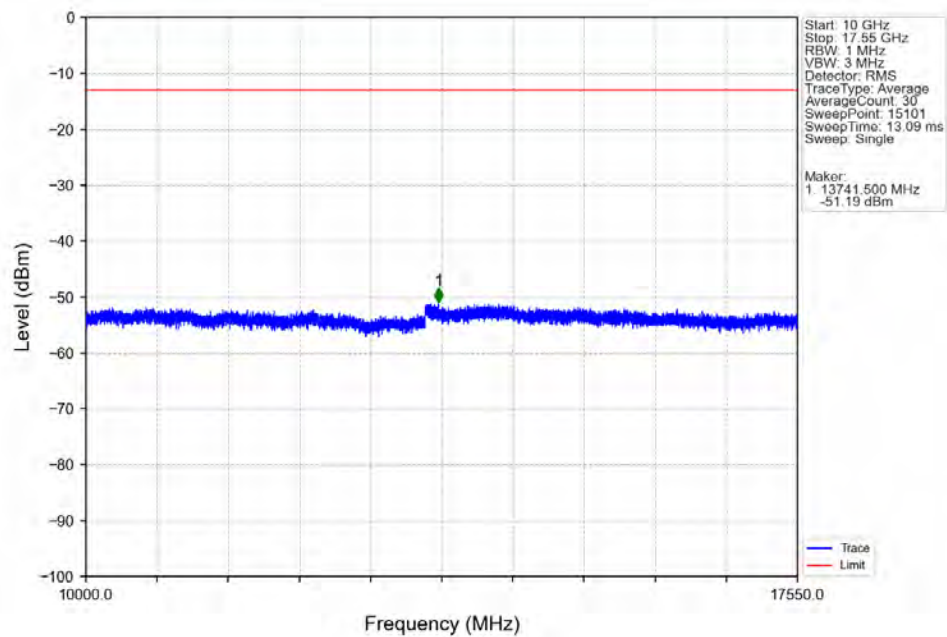


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-30.05	-13	Pass
1709	1710	0.101	CHP	2	1709.940	-35.33	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

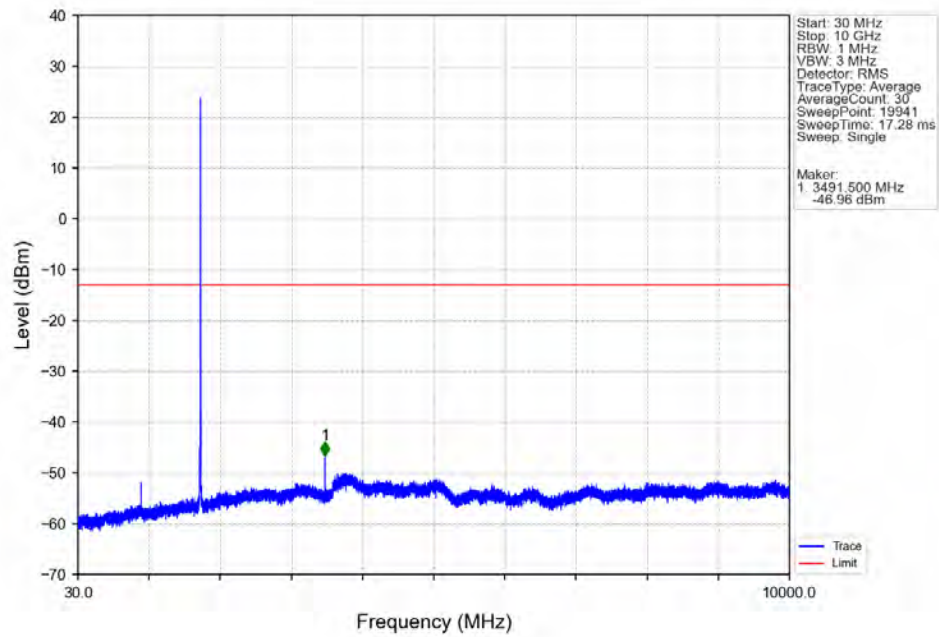
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



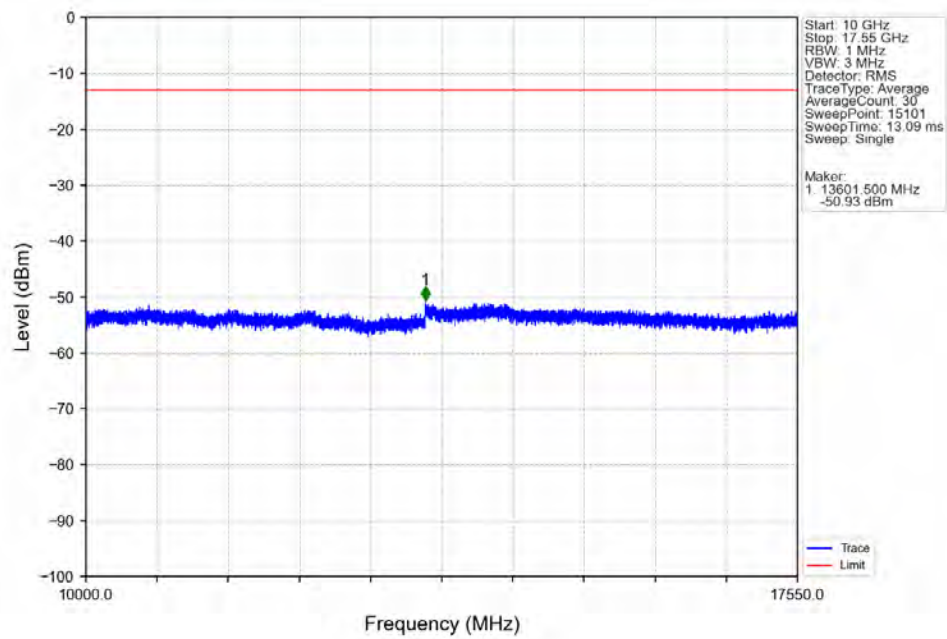
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



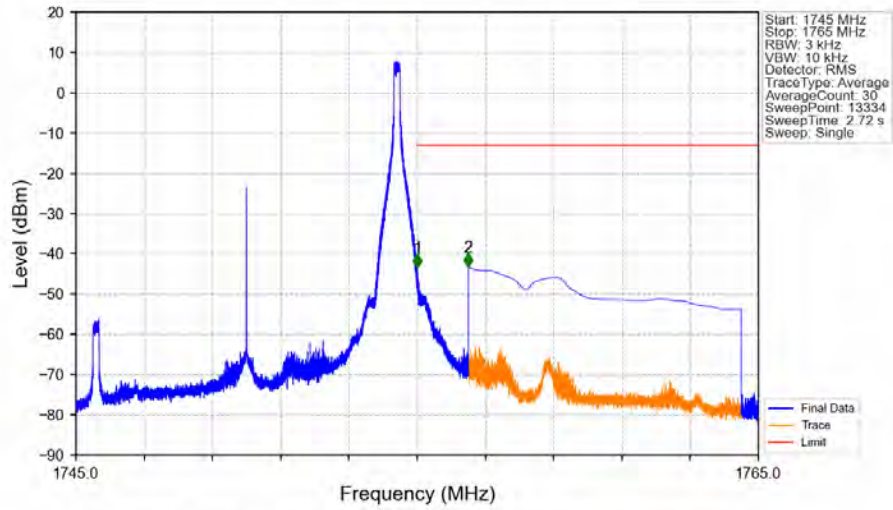
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



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

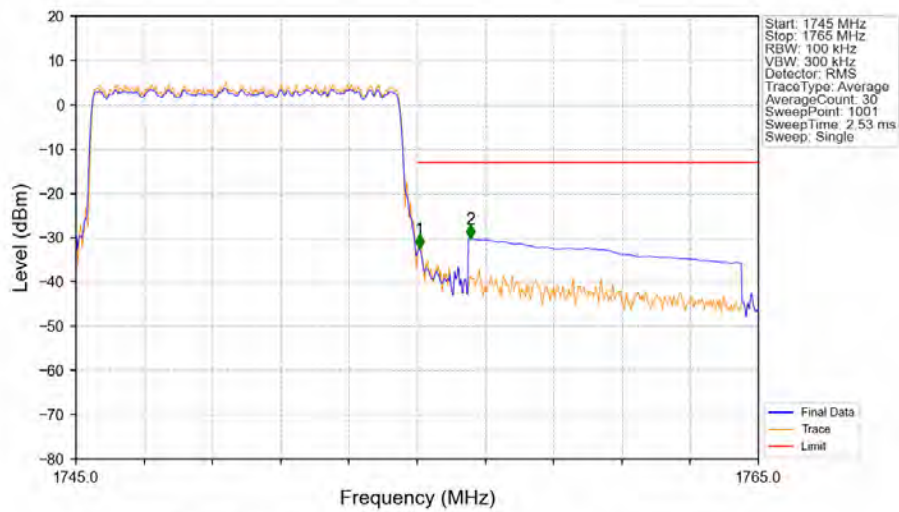


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



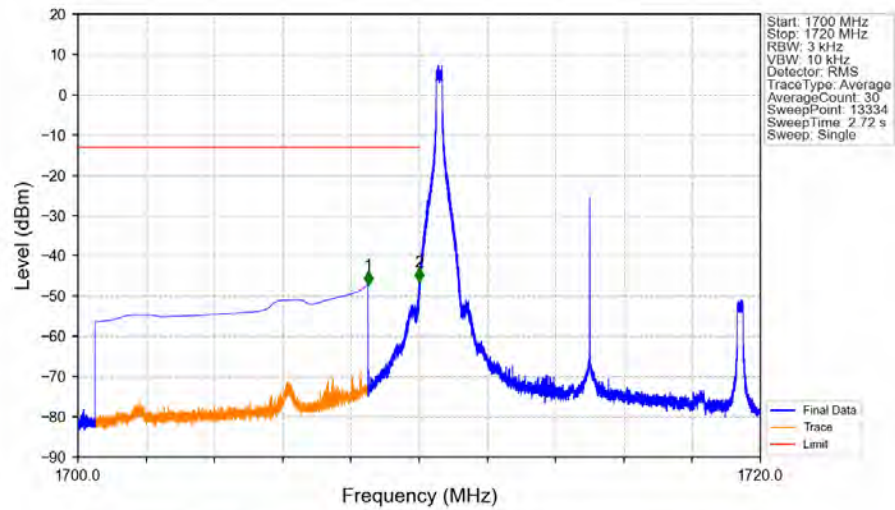
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-43.37	-13	Pass
1756	1765	1	CHP	2	1756.501	-43.31	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



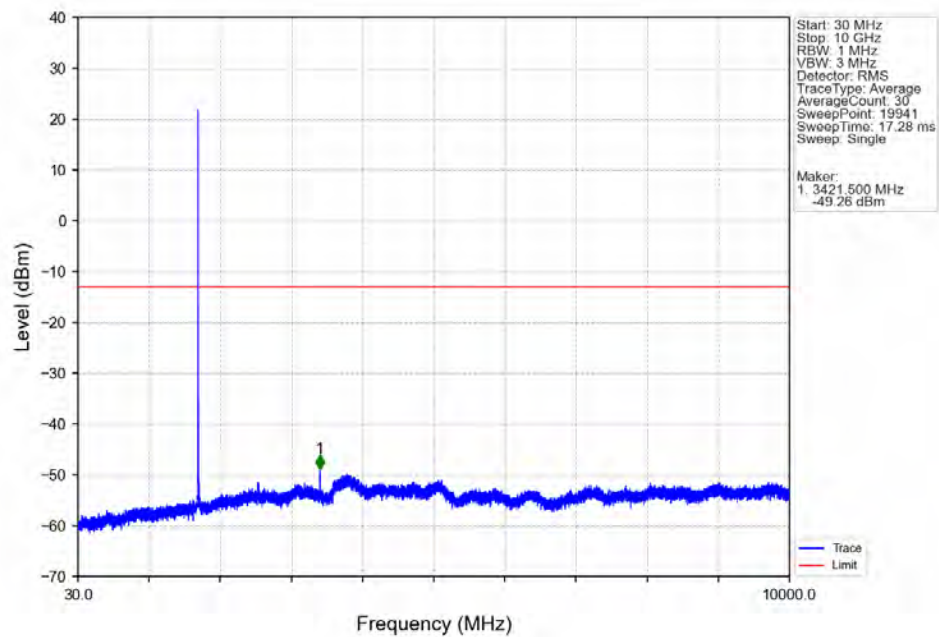
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.101	CHP	/	/	/	/	/
1755	1756	0.101	CHP	1	1755.060	-32.42	-13	Pass
1756	1765	1	CHP	2	1756.560	-30.17	-13	Pass

Band4_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV

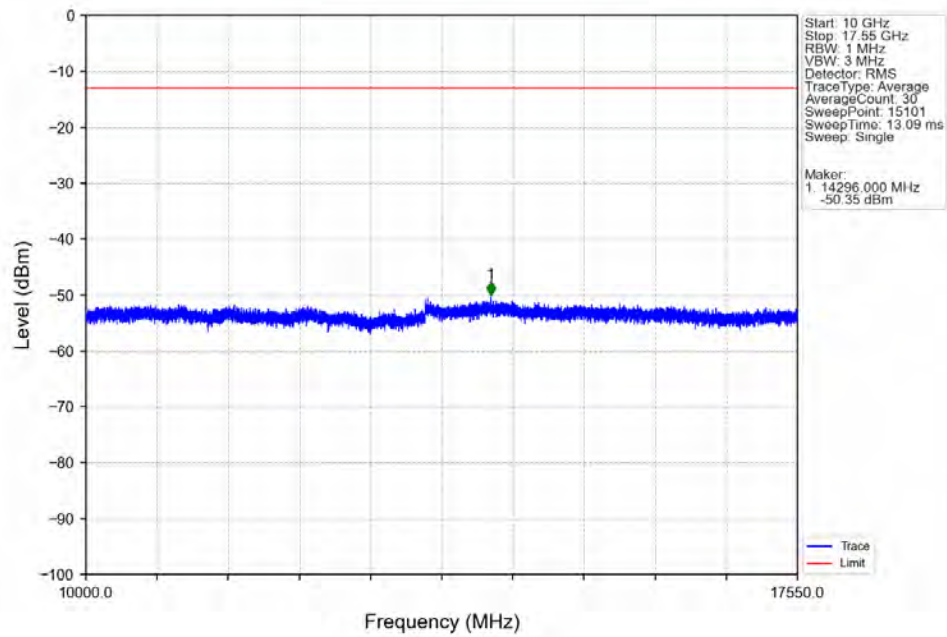


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-47.17	-13	Pass
1709	1710	0.003	/	2	1709.996	-46.42	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

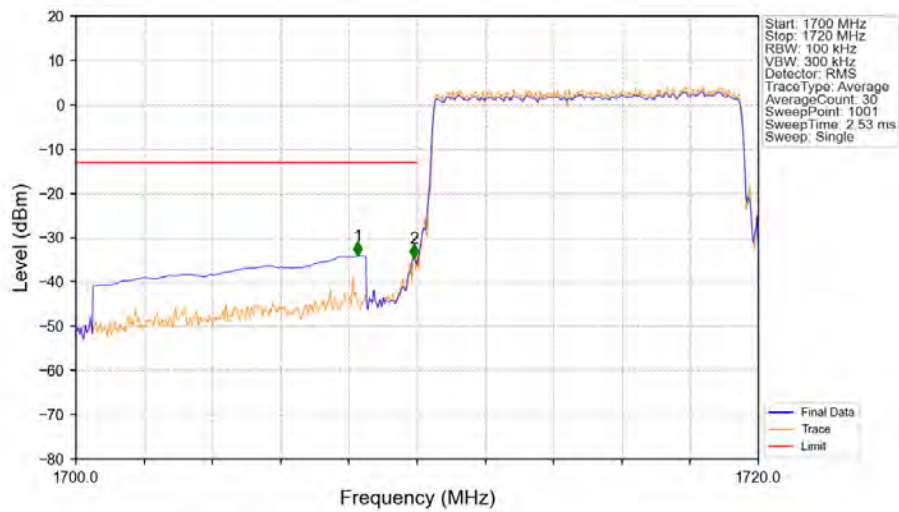
Band4_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV



Band4 10MHz 64QAM LCH 1715MHz RB 1 0 NTNV

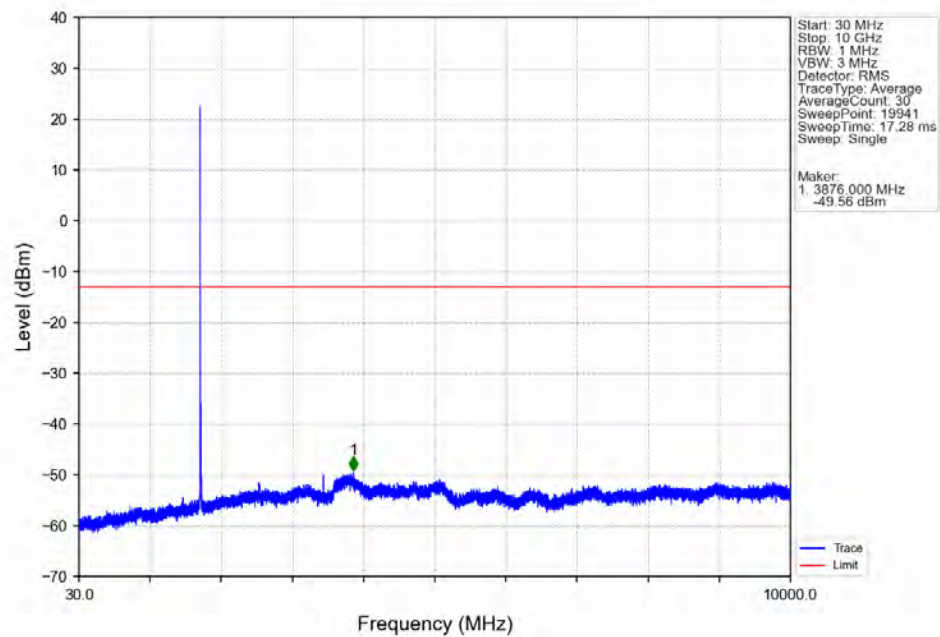


Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV

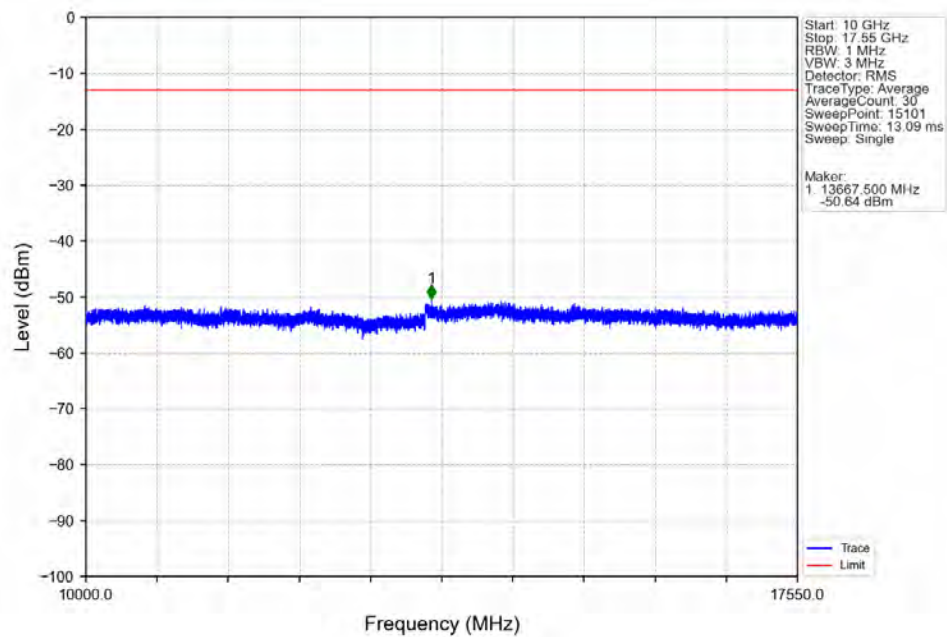


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.260	-34.03	-13	Pass
1709	1710	0.101	CHP	2	1709.900	-34.60	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

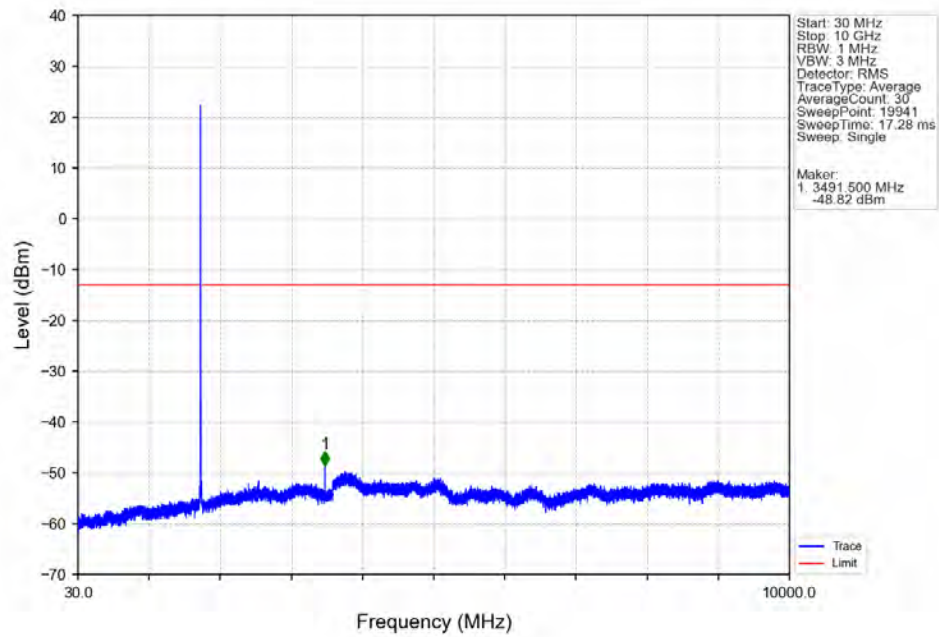
Band4 10MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



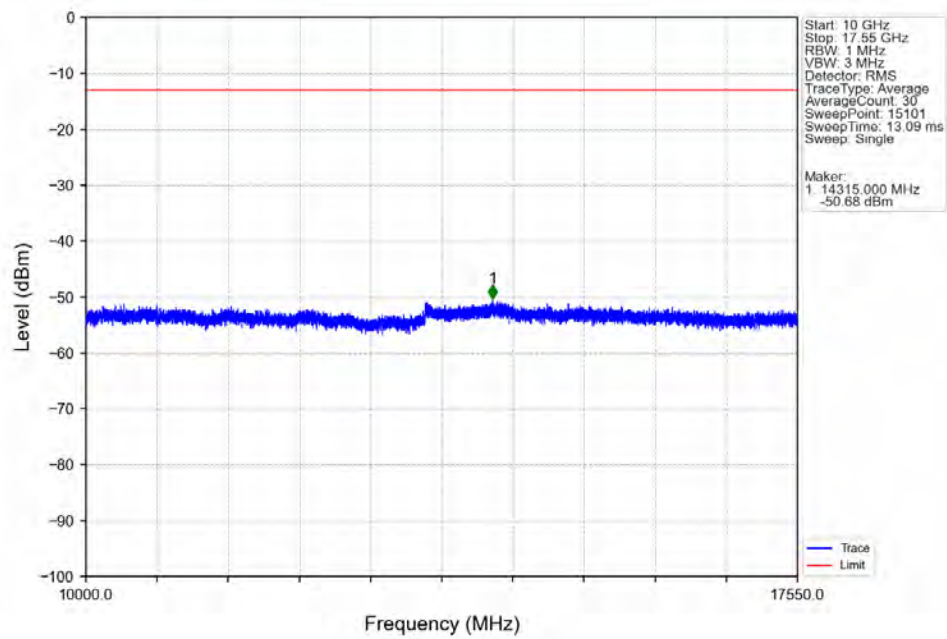
Band4 10MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



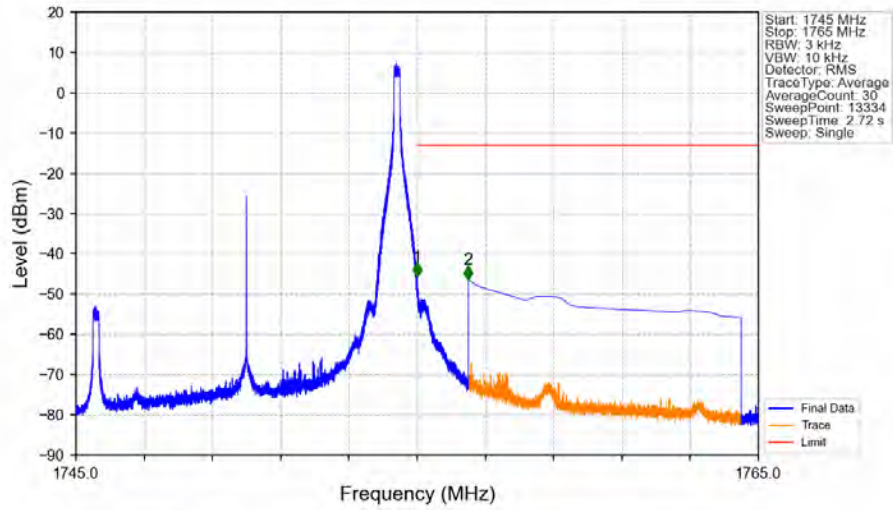
Band4_10MHz_64QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_64QAM_HCH_1750MHz_RB_1_0_NTNV

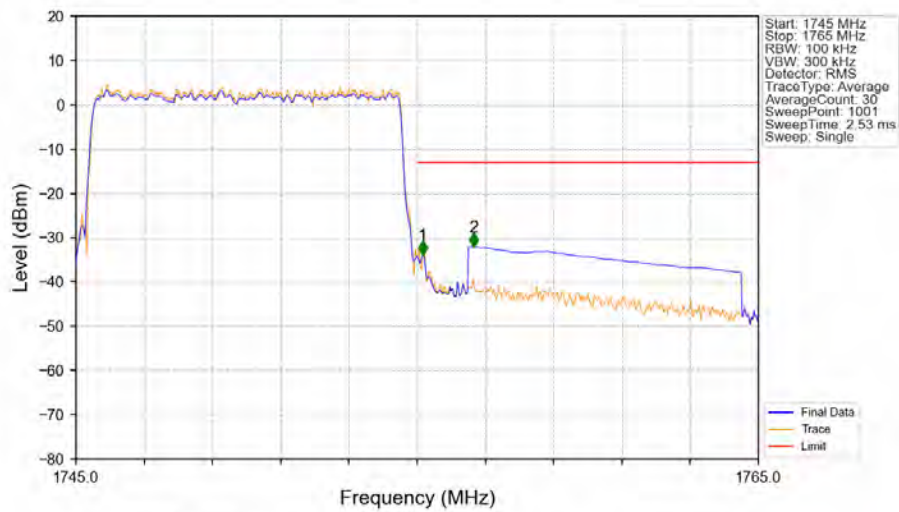


Band4_10MHz_64QAM_HCH_1750MHz_RB_1_49_NTNV



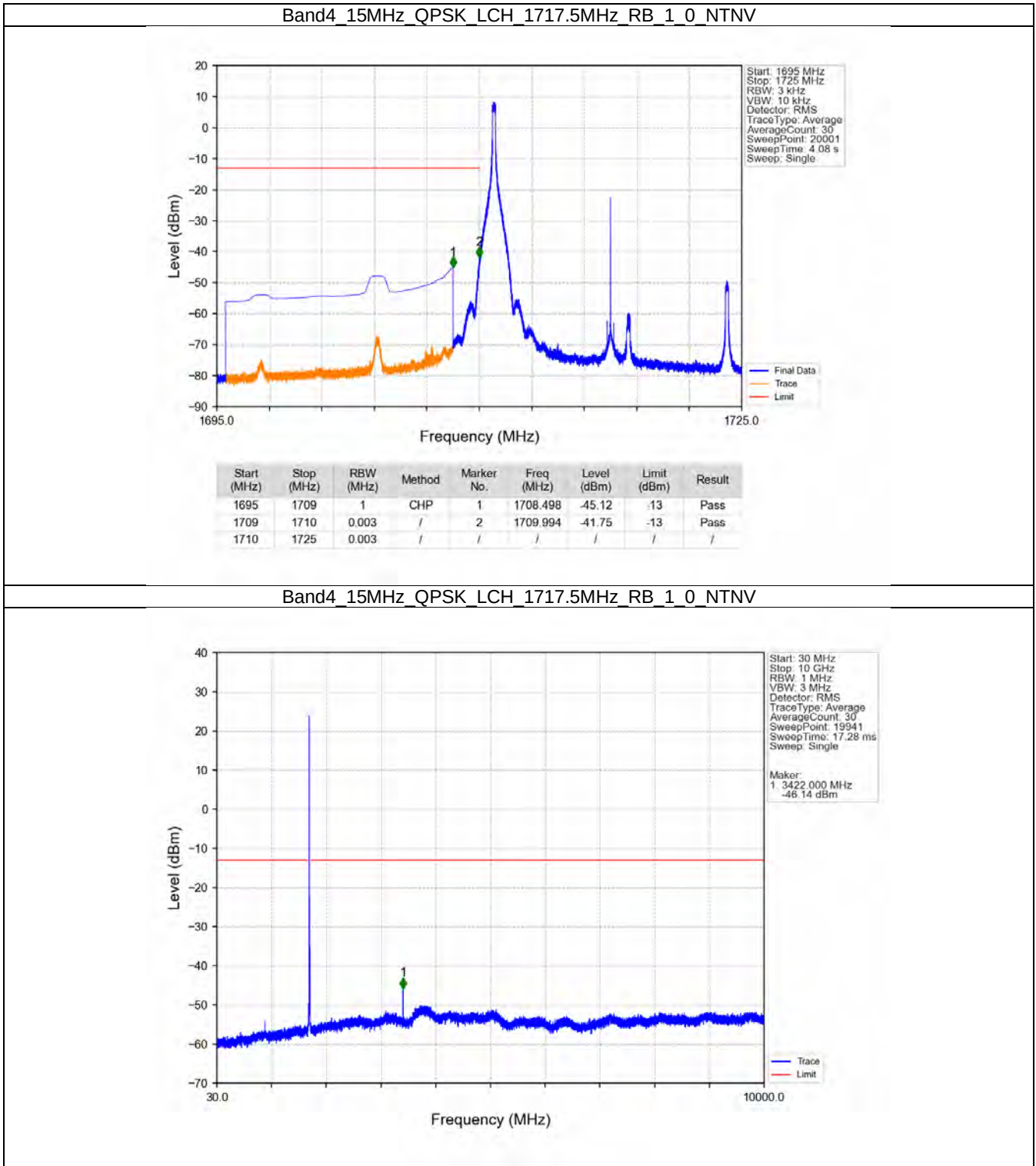
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.001	-45.72	-13	Pass
1756	1765	1	CHP	2	1756.501	-46.36	-13	Pass

Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV

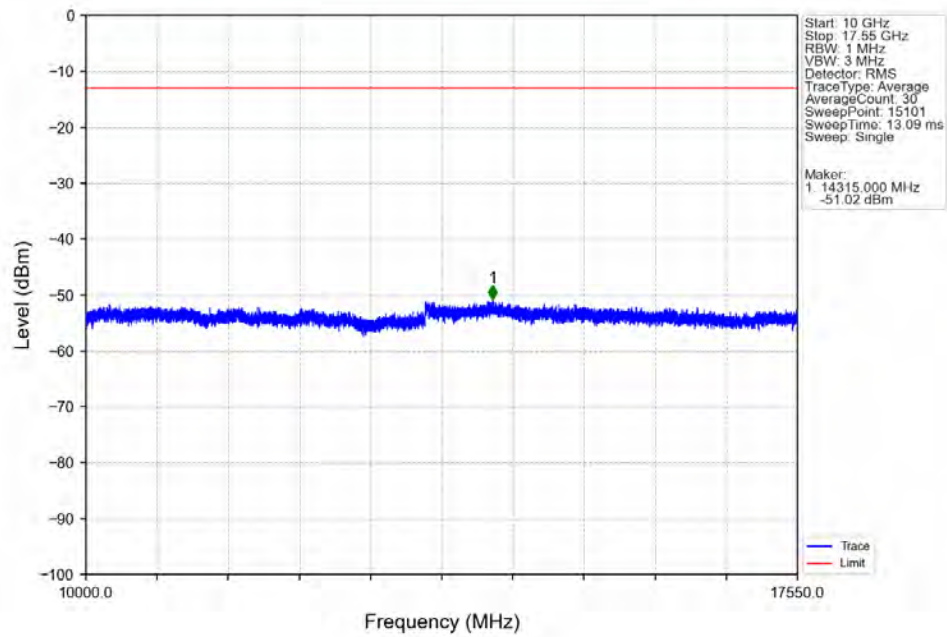


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.160	-33.88	-13	Pass
1756	1765	1	CHP	2	1756.660	-32.07	-13	Pass

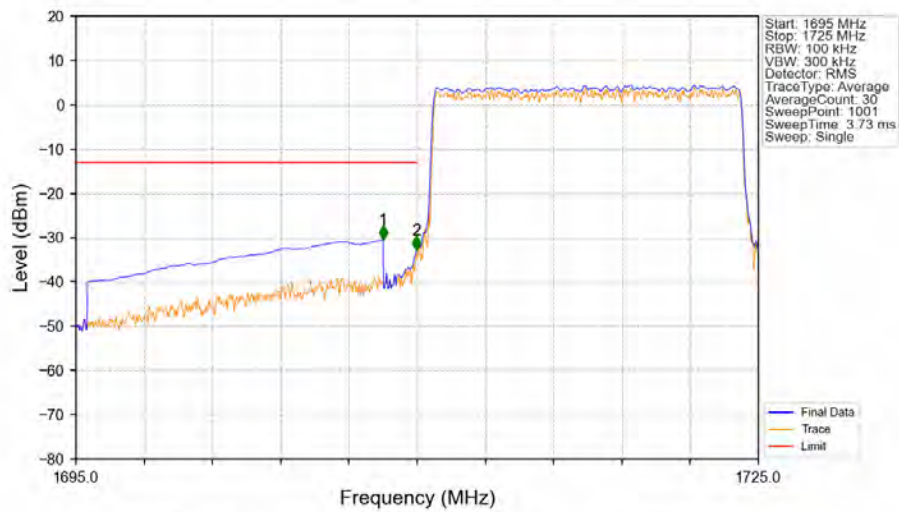
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

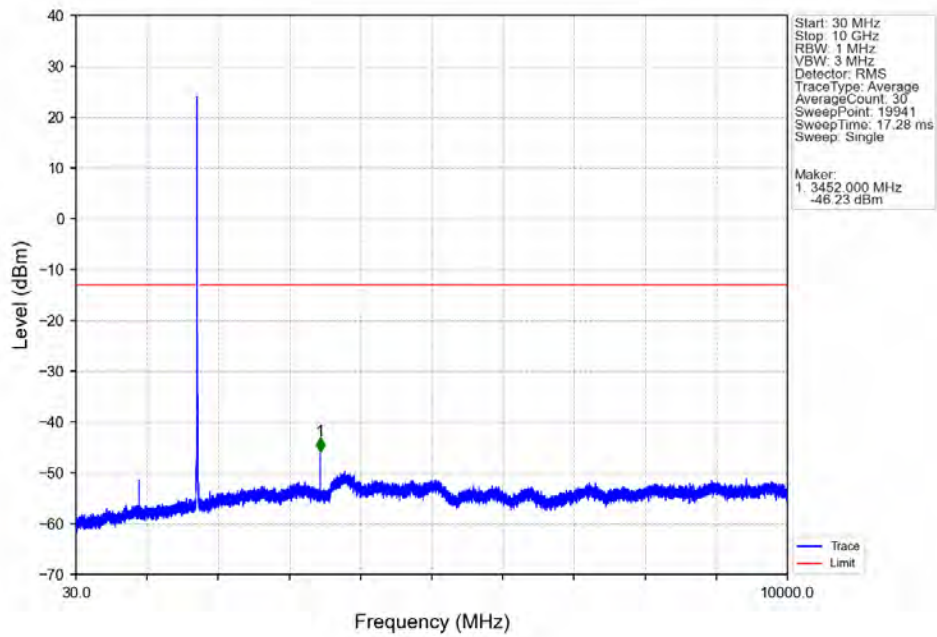


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTV

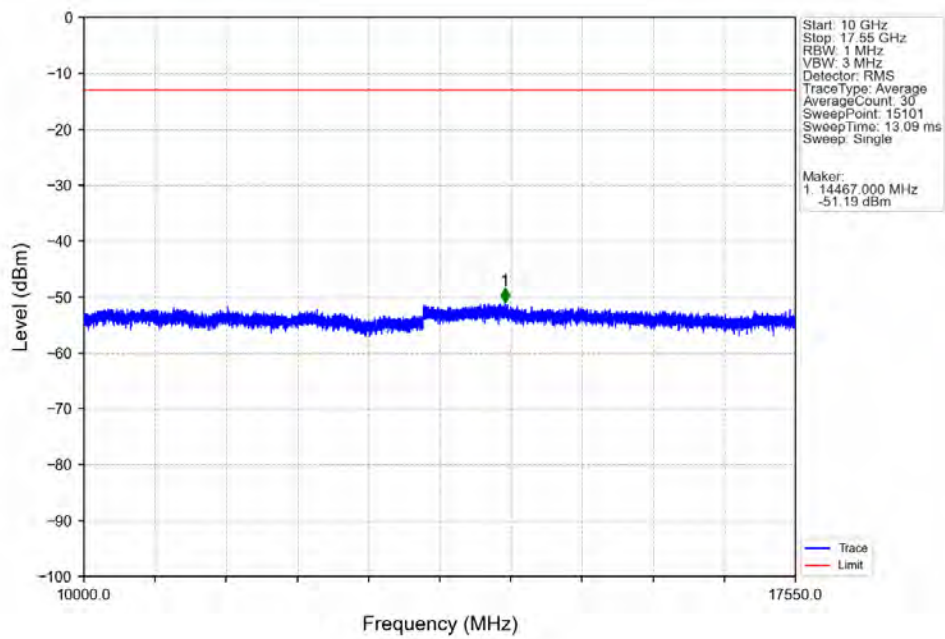


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-30.46	-13	Pass
1709	1710	0.151	CHP	2	1709.970	-32.80	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

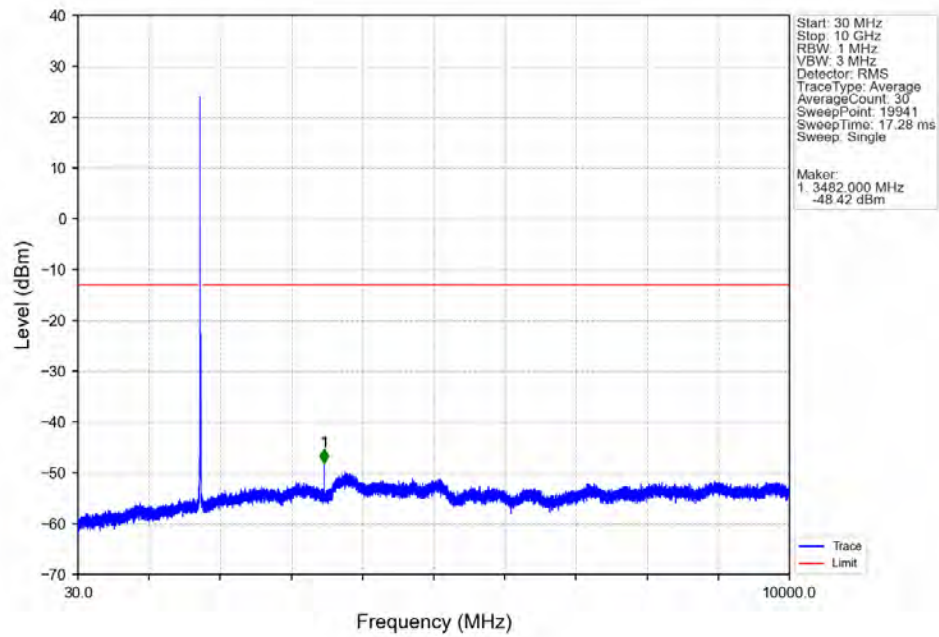
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



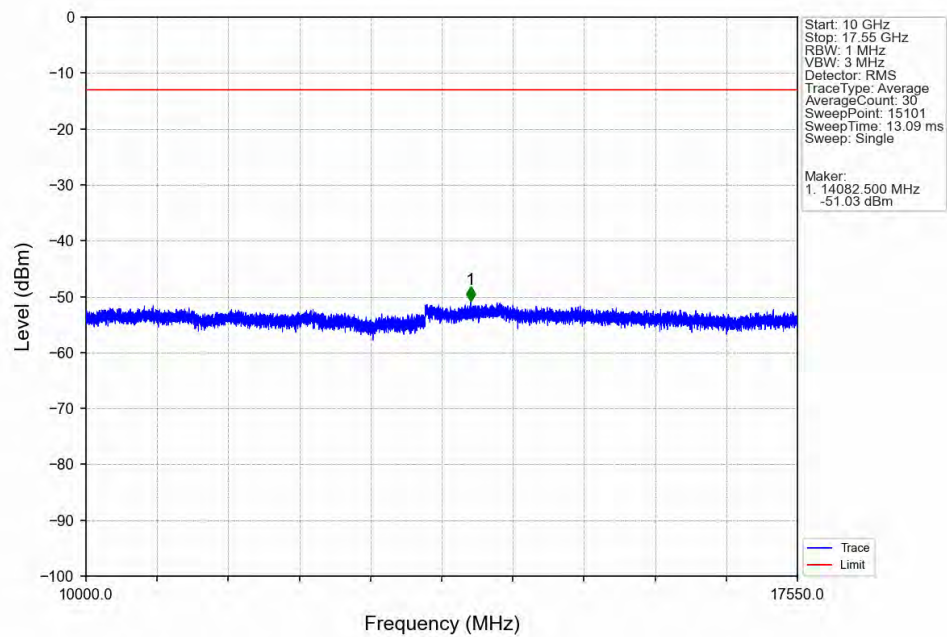
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



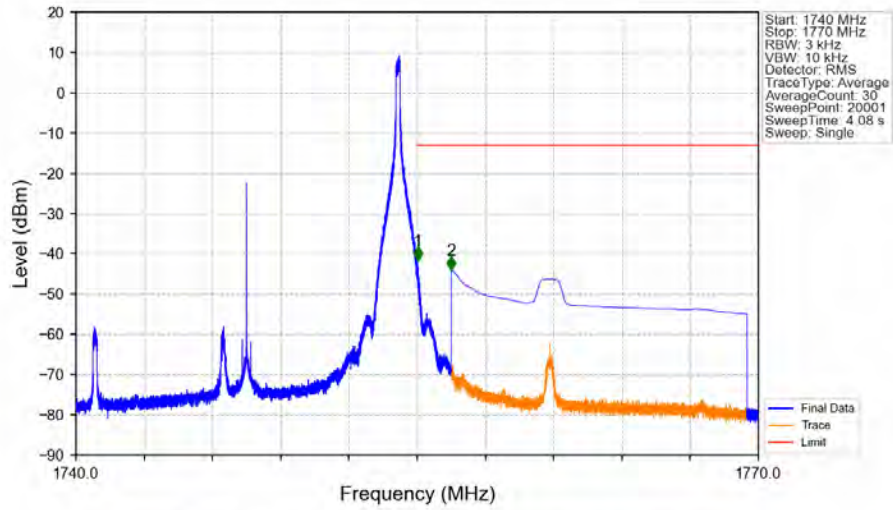
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV

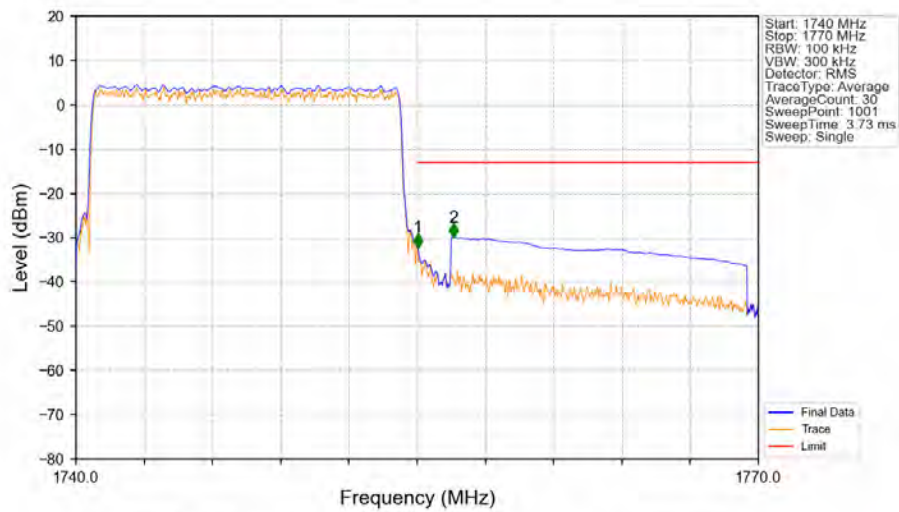


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



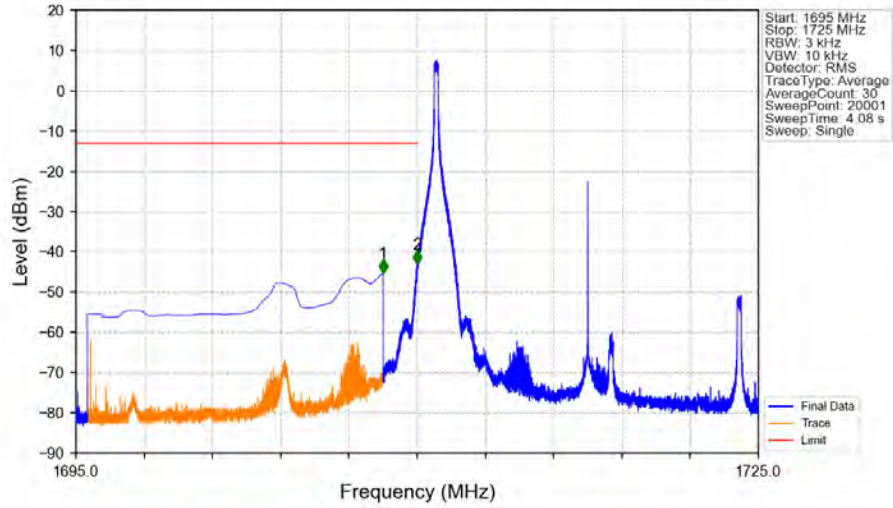
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.018	-41.70	-13	Pass
1756	1770	1	CHP	2	1756.500	-43.97	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



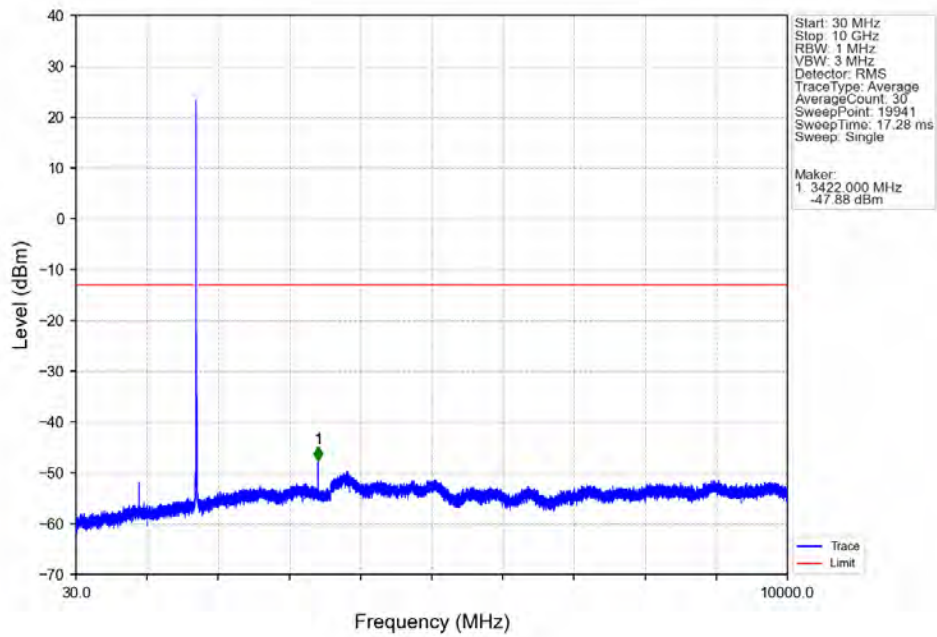
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.030	-32.13	-13	Pass
1756	1770	1	CHP	2	1756.590	-29.87	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

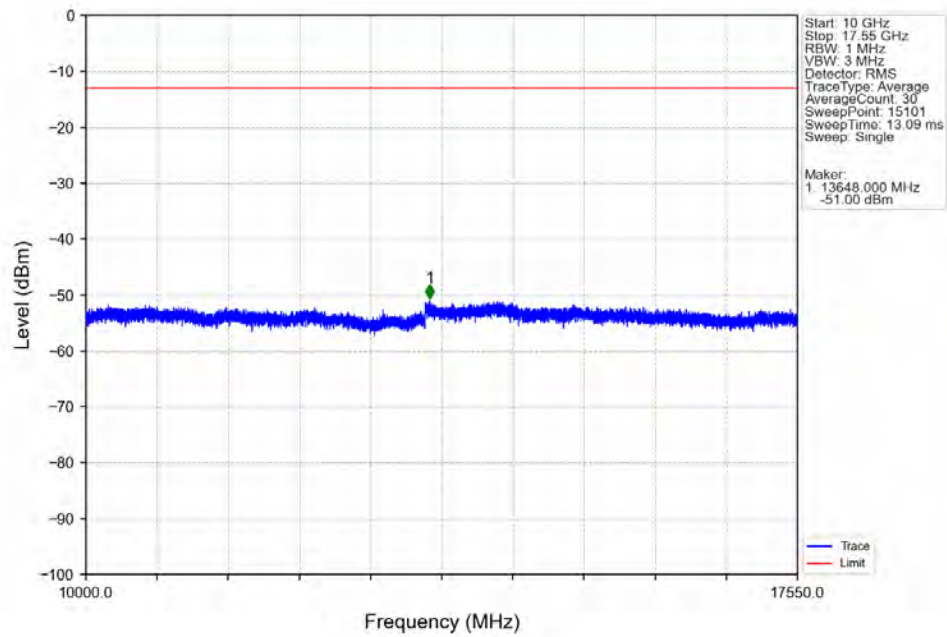


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.498	-45.34	-13	Pass
1709	1710	0.003	/	2	1709.995	-42.96	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

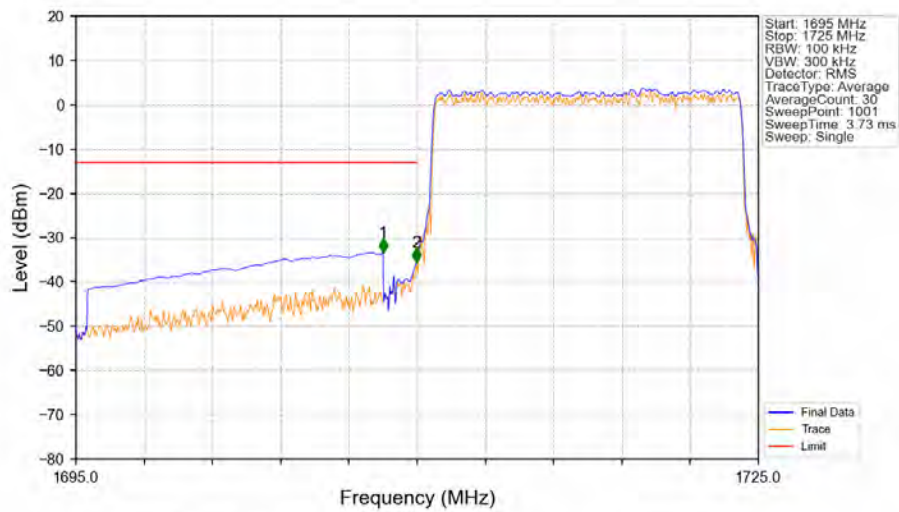
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



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

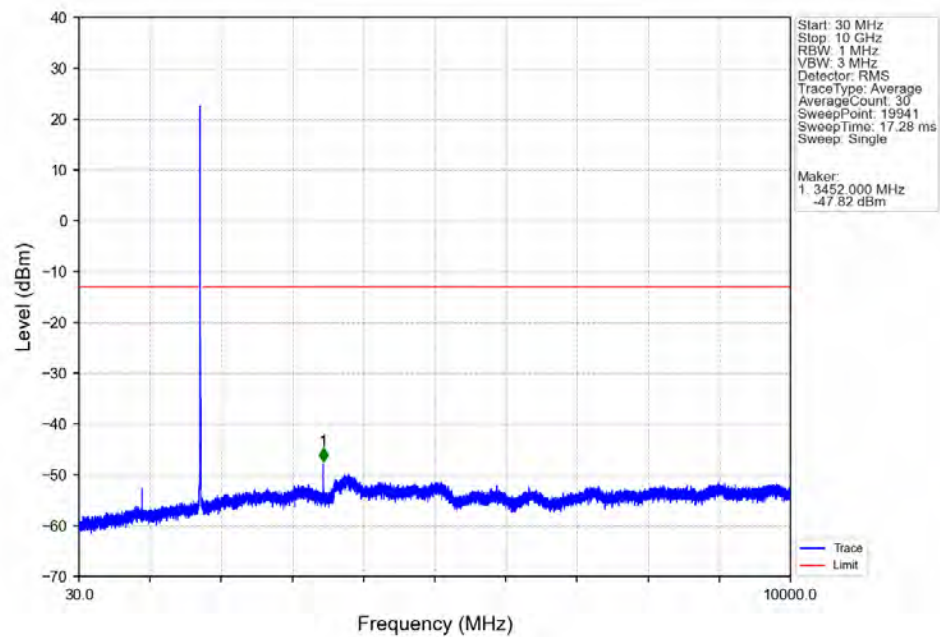


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTV

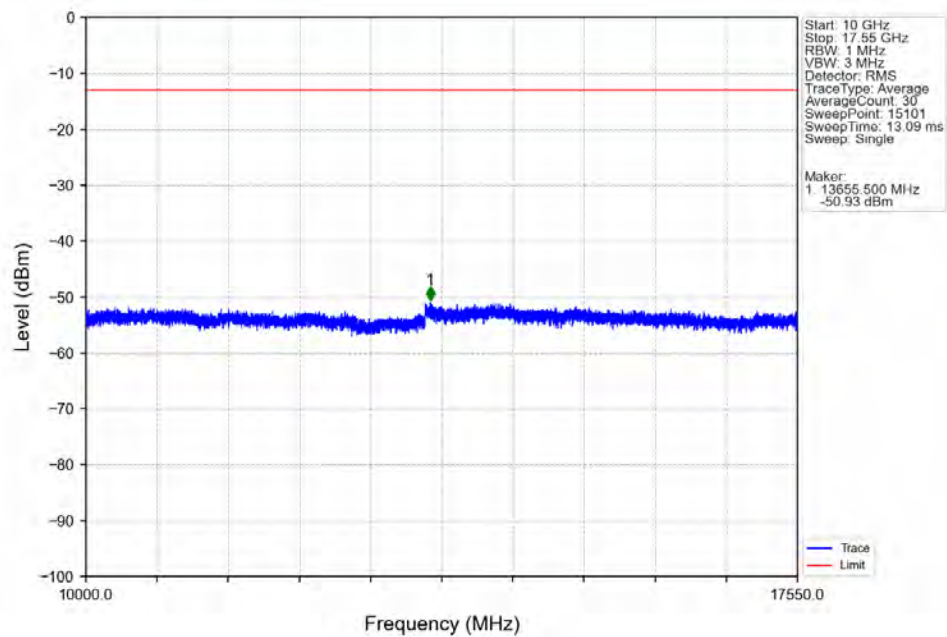


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-33.27	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-35.44	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

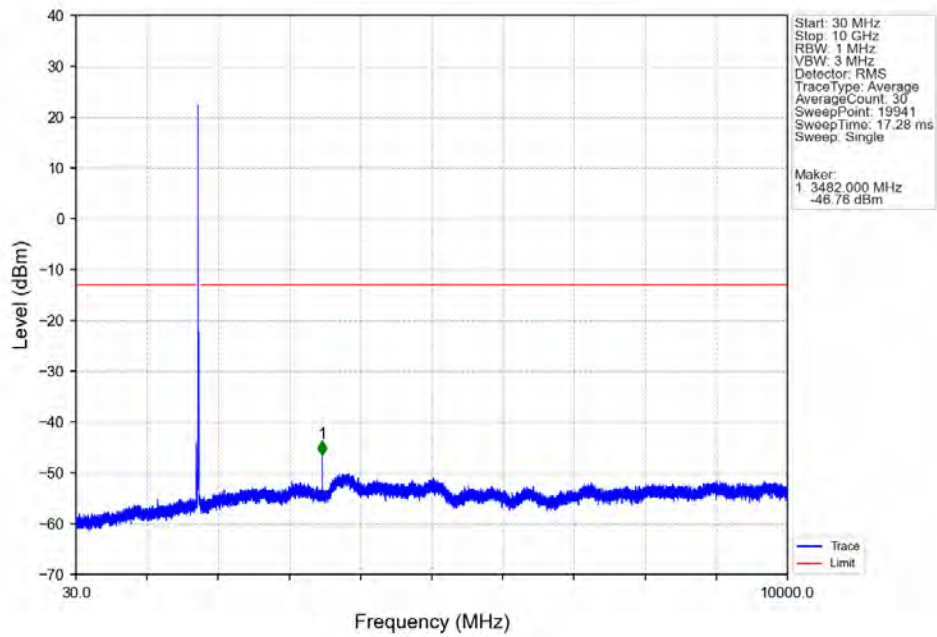
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



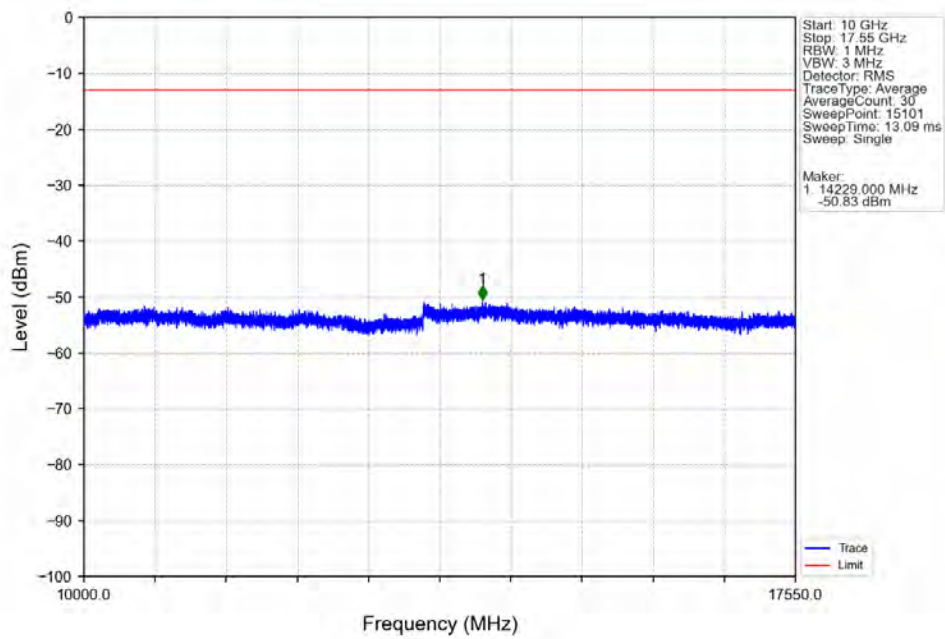
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



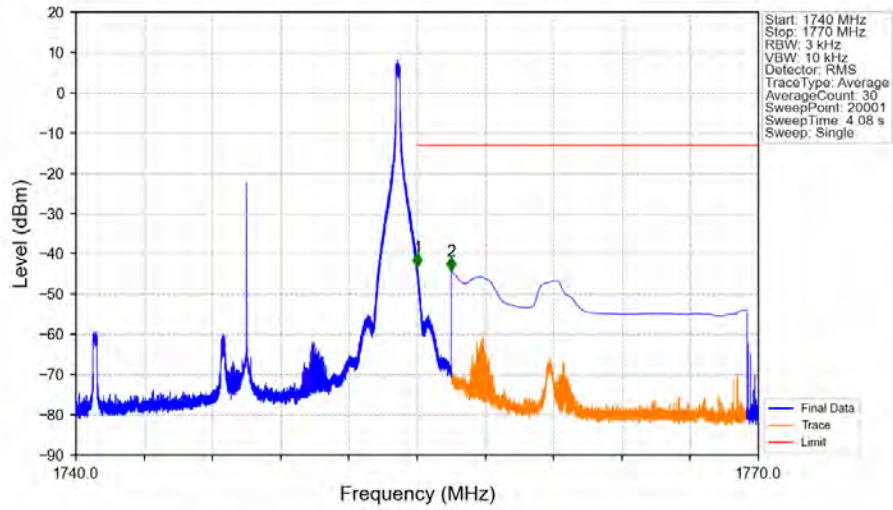
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

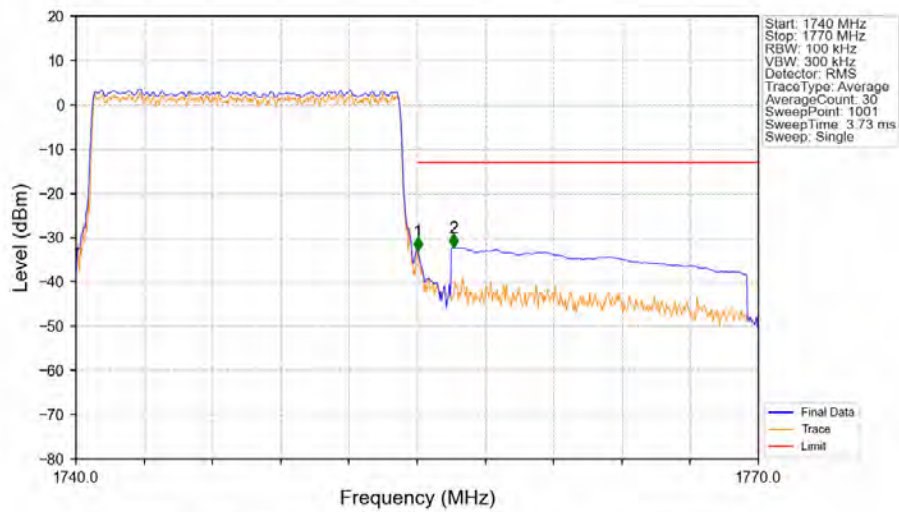


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



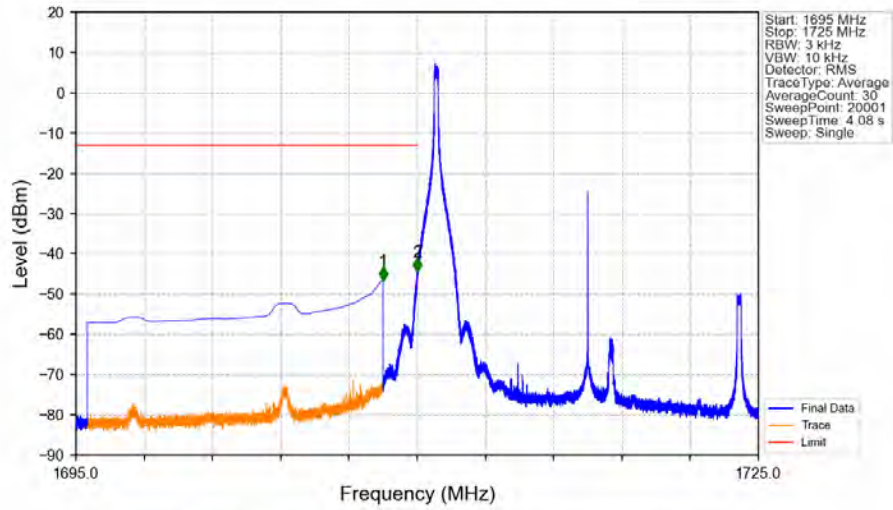
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-43.33	-13	Pass
1756	1770	1	CHP	2	1756.500	-44.35	-13	Pass

Band4 15MHz 16QAM HCH 1747.5MHz RB 75_0 NTNV



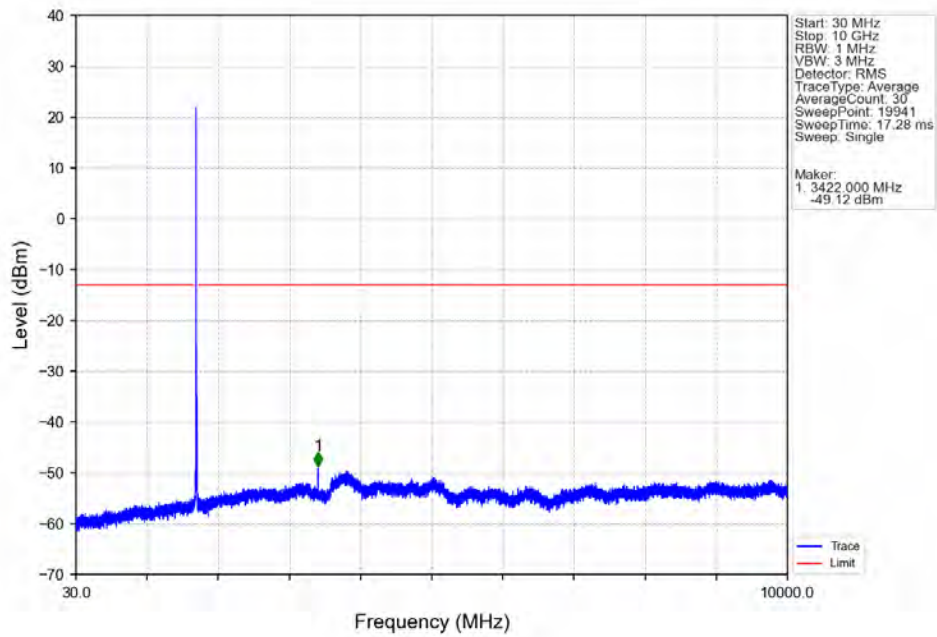
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.151	CHP	/	/	/	/	/
1755	1756	0.151	CHP	1	1755.030	-32.92	-13	Pass
1756	1770	1	CHP	2	1756.590	-32.27	-13	Pass

Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV

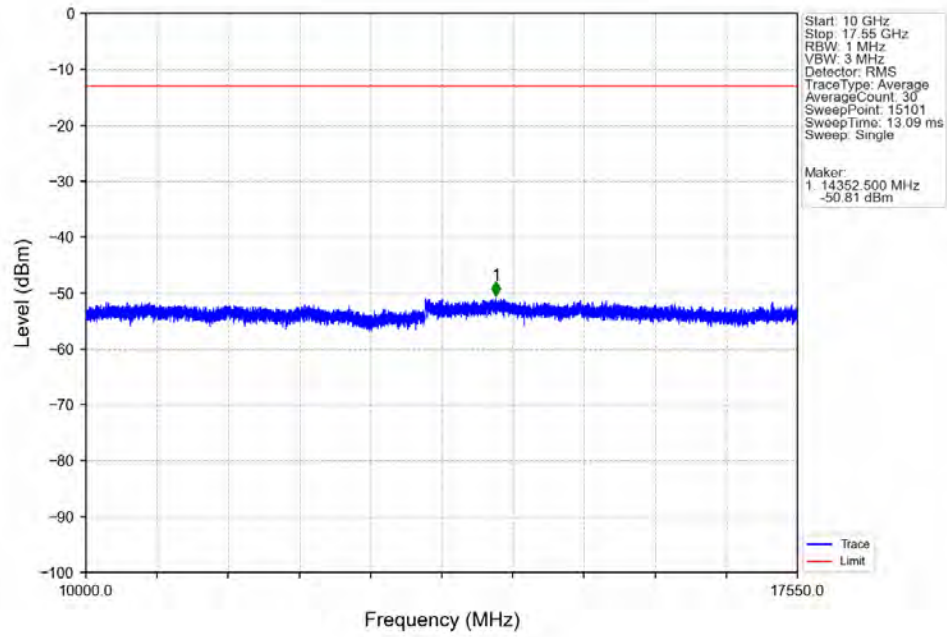


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-46.57	-13	Pass
1709	1710	0.003	/	2	1709.993	-44.44	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

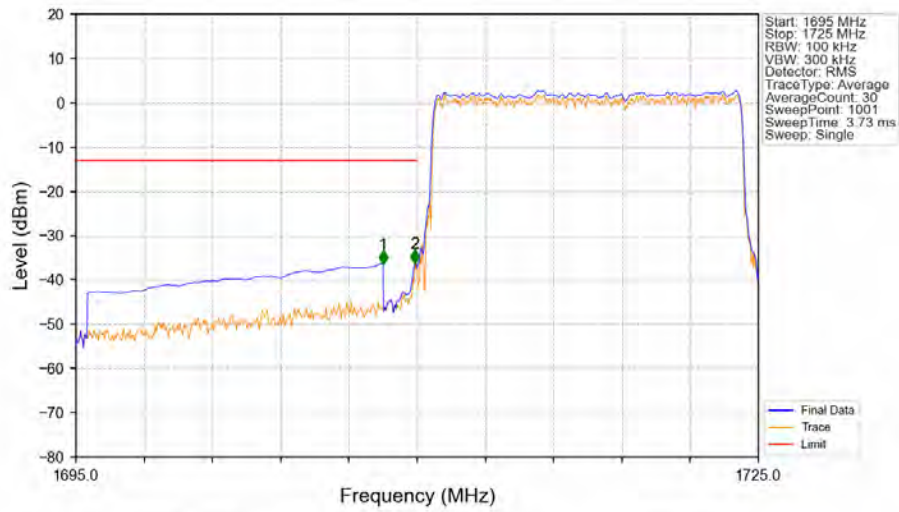
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4 15MHz 64QAM LCH 1717.5MHz RB 1 0 NTNV

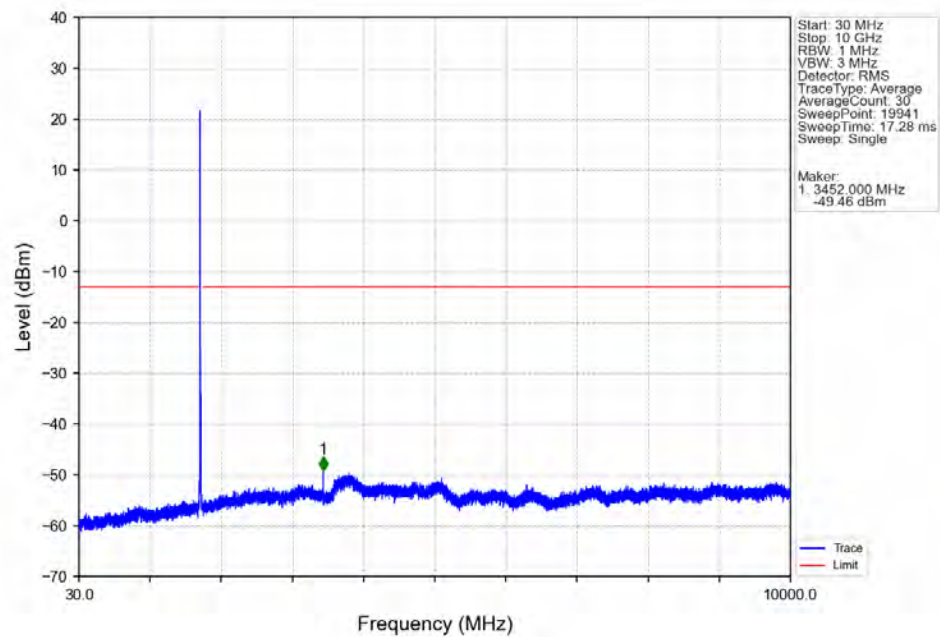


Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV

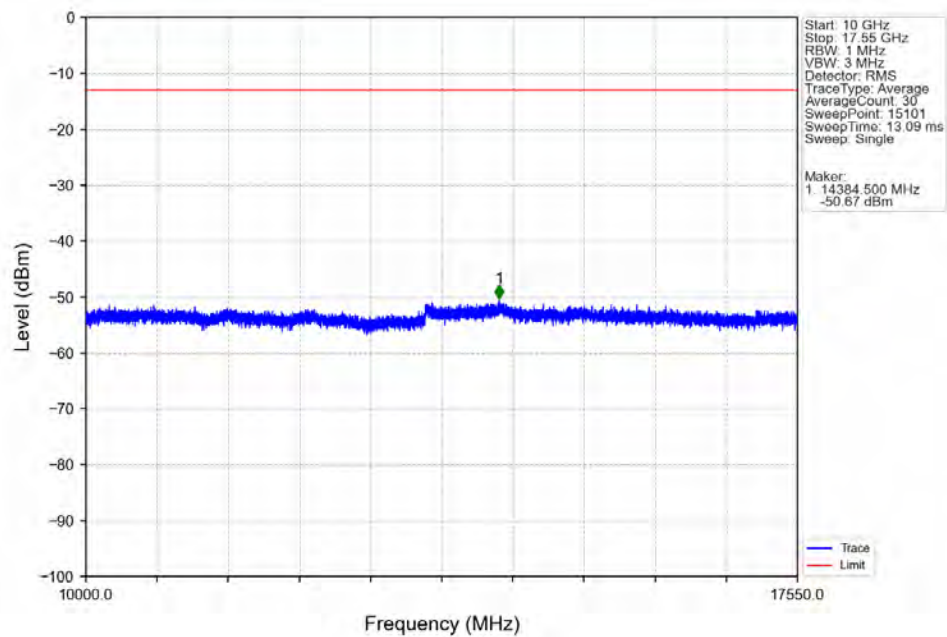


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-36.33	-13	Pass
1709	1710	0.152	CHP	2	1709.910	-36.22	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

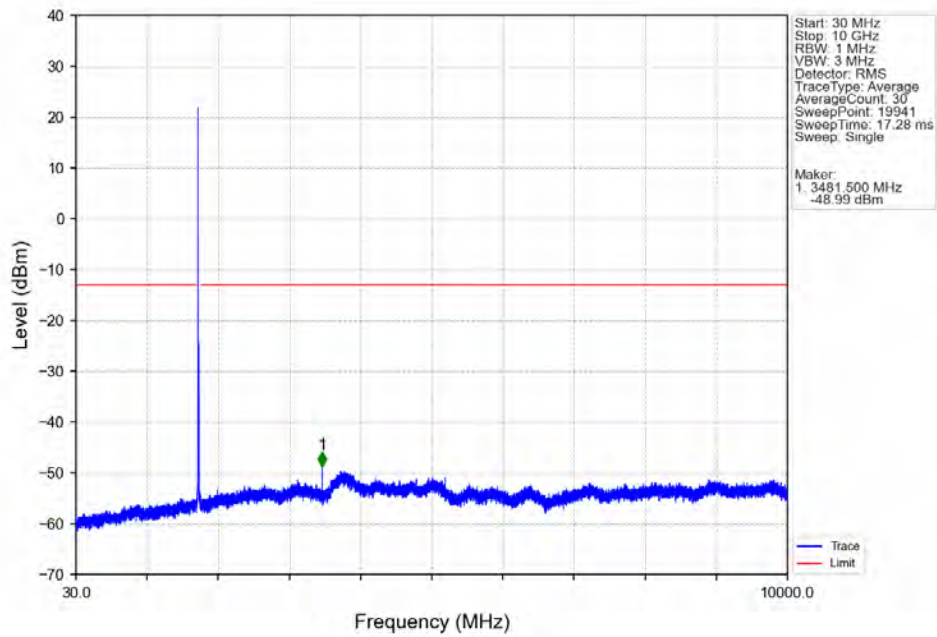
Band4 15MHz 64QAM MCH 1732.5MHz RB 1 0 NTV



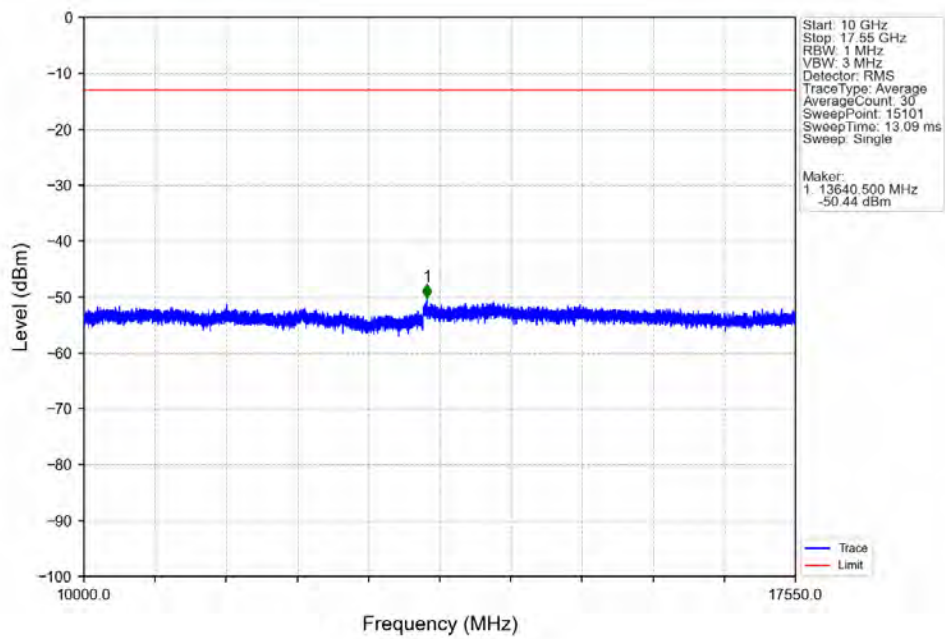
Band4 15MHz 64QAM MCH 1732.5MHz RB 1 0 NTV



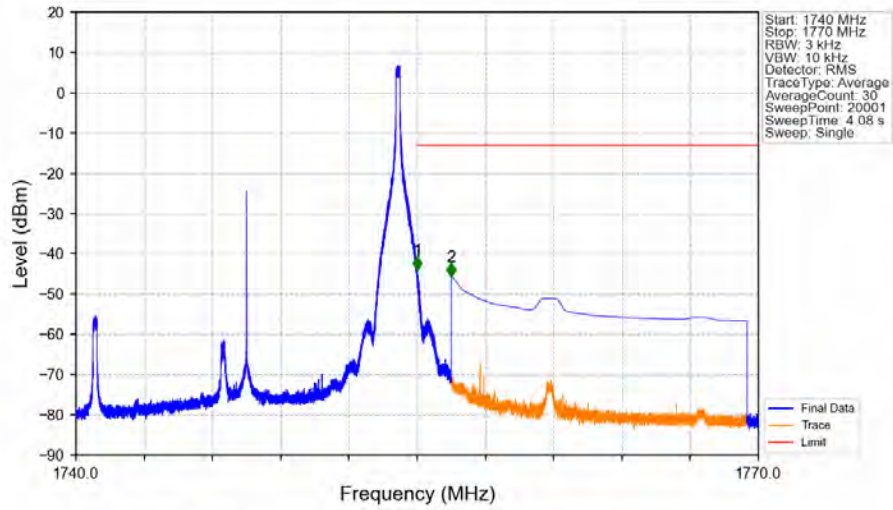
Band4 15MHz 64QAM HCH 1747.5MHz RB 1 0 NTNV



Band4 15MHz 64QAM HCH 1747.5MHz RB 1 0 NTNV

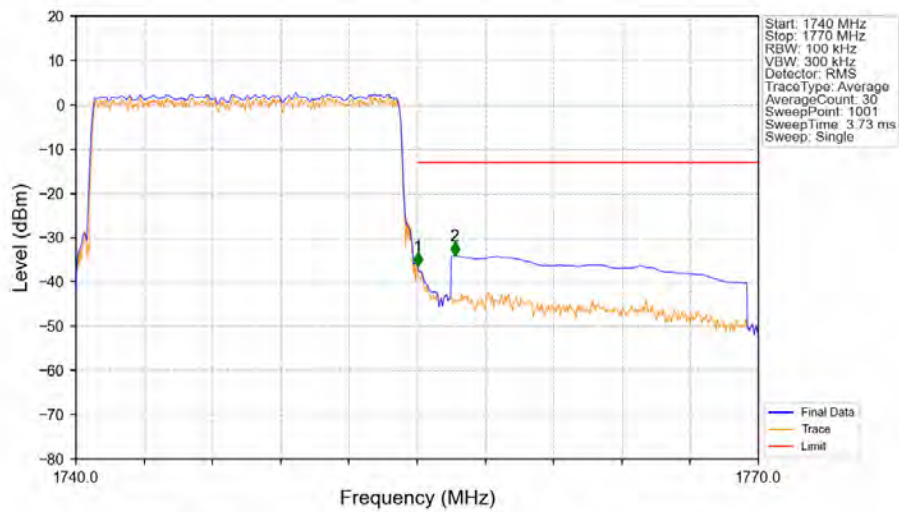


Band4 15MHz 64QAM HCH 1747.5MHz RB 1 74 NTNV



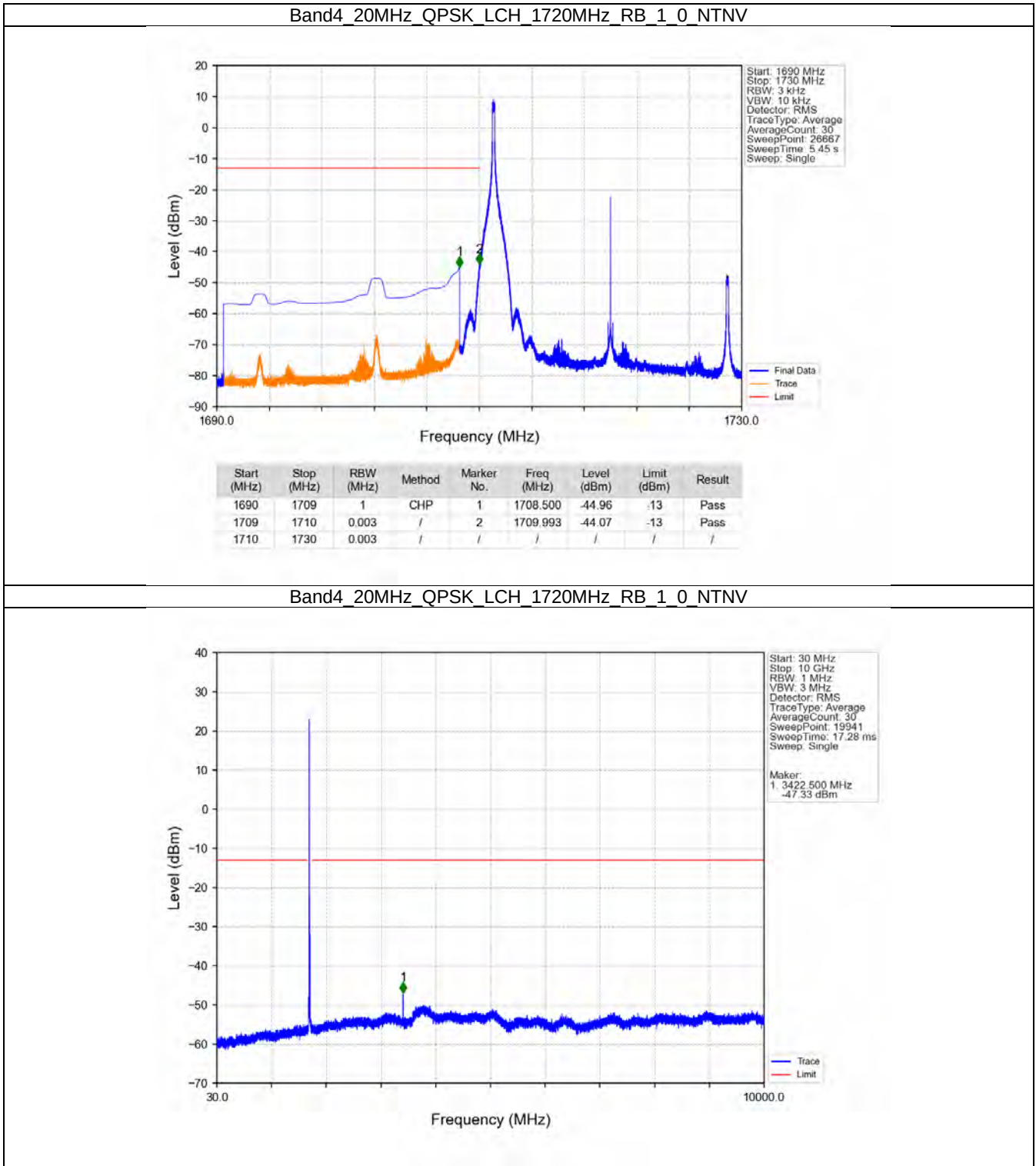
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-44.00	-13	Pass
1756	1770	1	CHP	2	1756.500	-45.71	-13	Pass

Band4 15MHz 64QAM HCH 1747.5MHz RB 75_0 NTNV

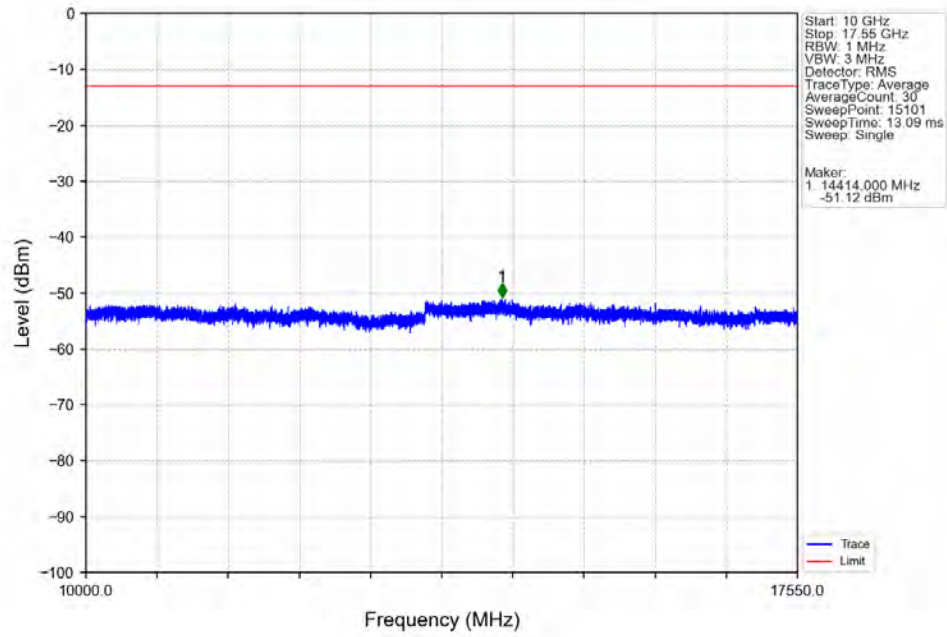


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-36.34	-13	Pass
1756	1770	1	CHP	2	1756.650	-34.06	-13	Pass

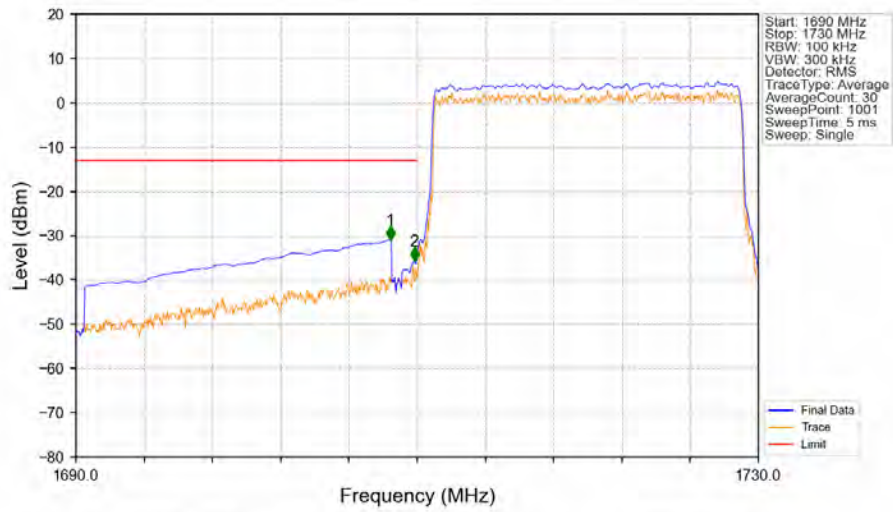
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

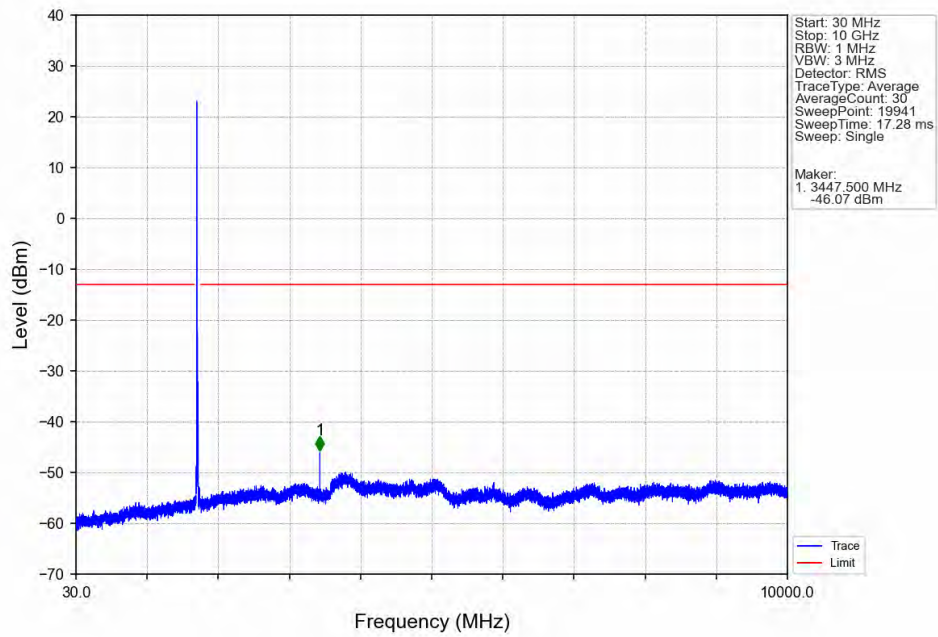


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

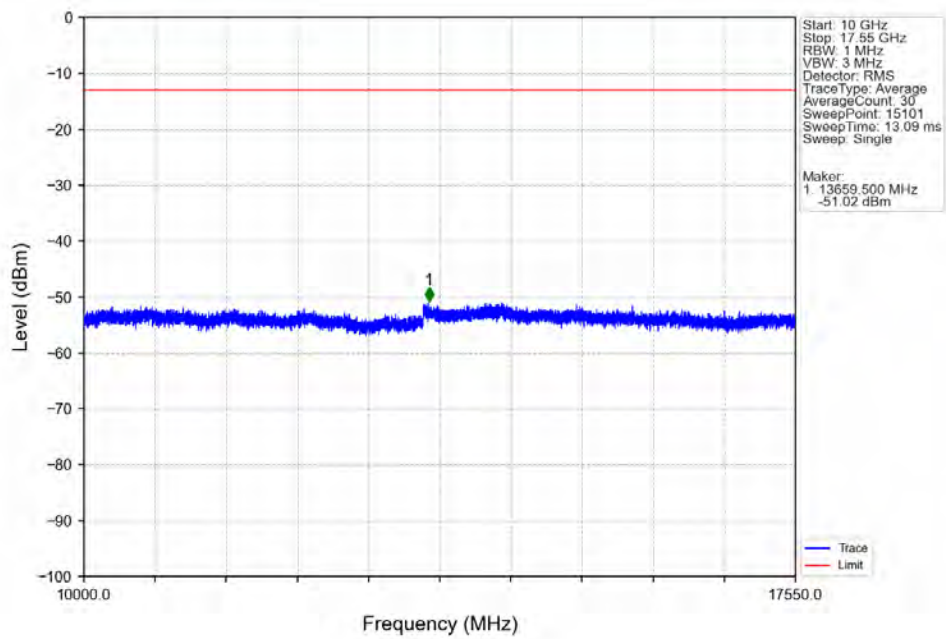


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-30.94	-13	Pass
1709	1710	0.201	CHP	2	1709.840	-35.73	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

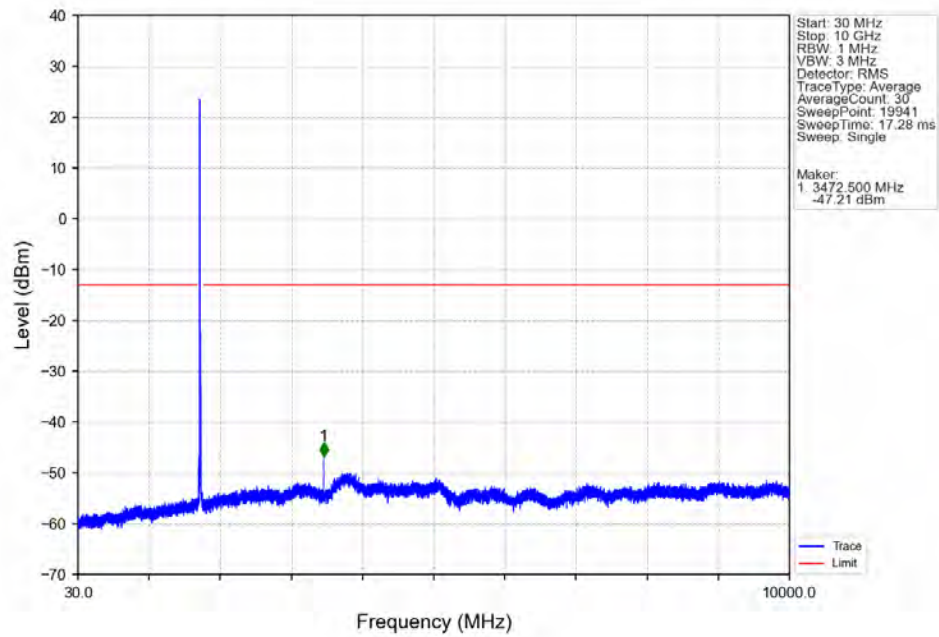
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



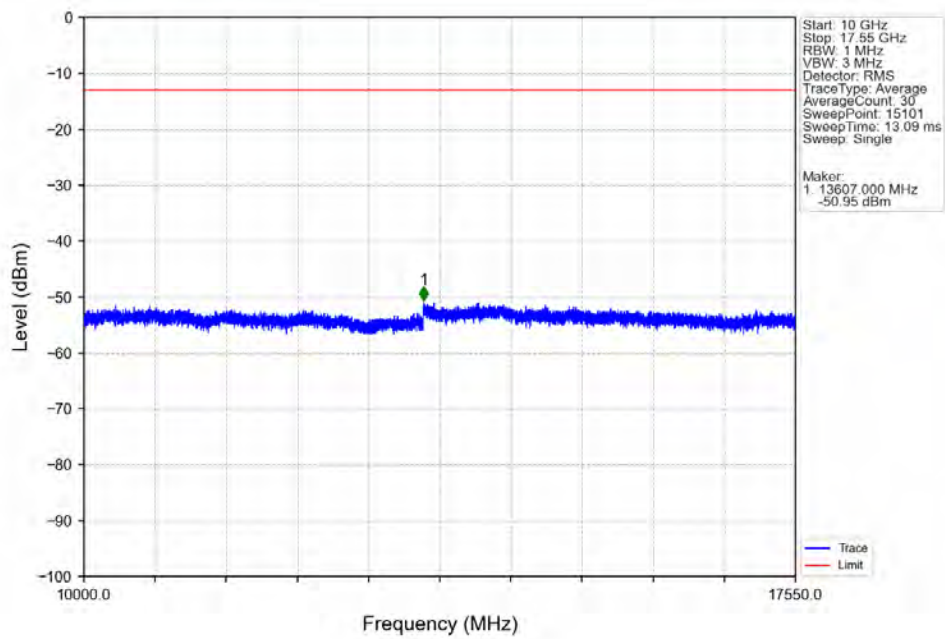
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



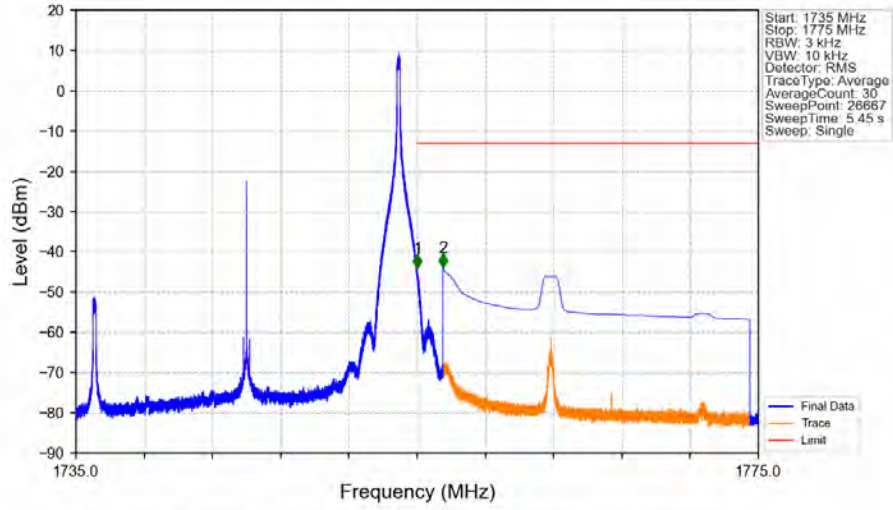
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0 NTN

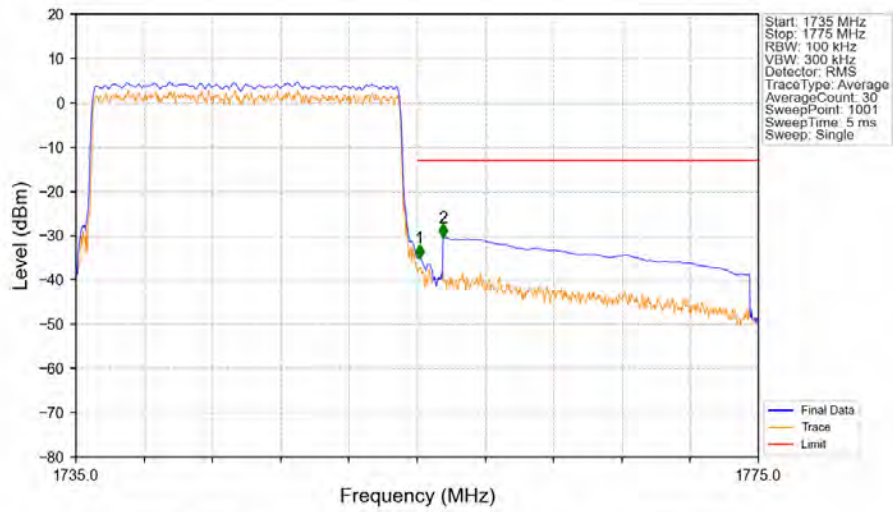


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



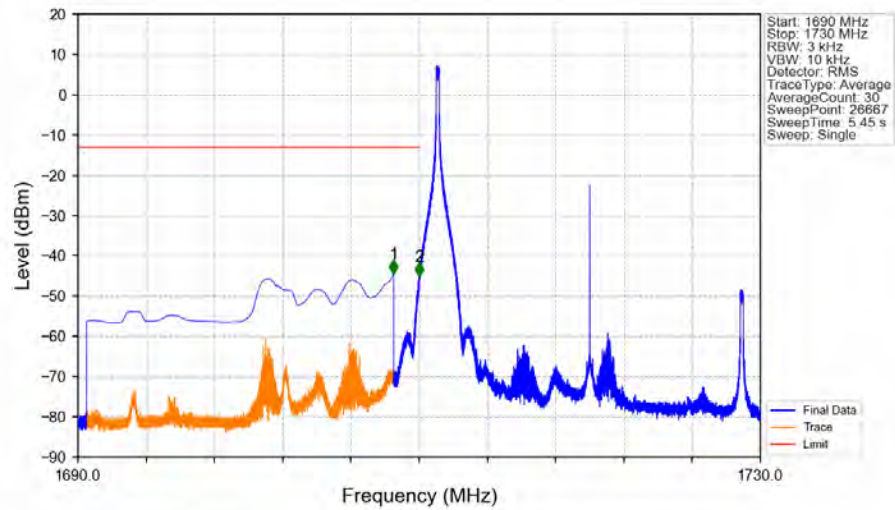
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.021	-44.15	-13	Pass
1756	1775	1	CHP	2	1756.500	-43.79	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



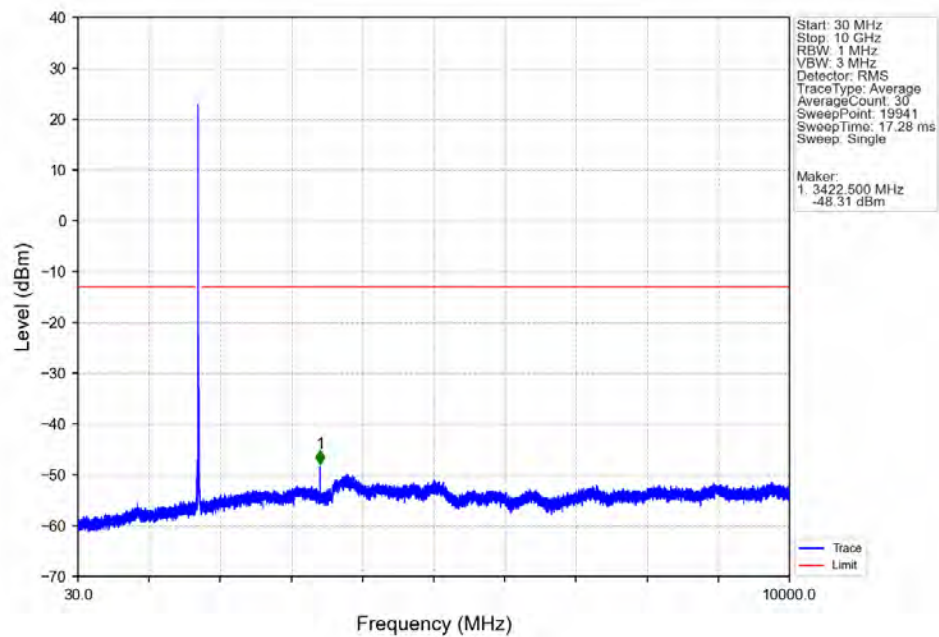
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.201	CHP	/	/	/	/	/
1755	1756	0.201	CHP	1	1755.120	-35.05	-13	Pass
1756	1775	1	CHP	2	1756.520	-30.34	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

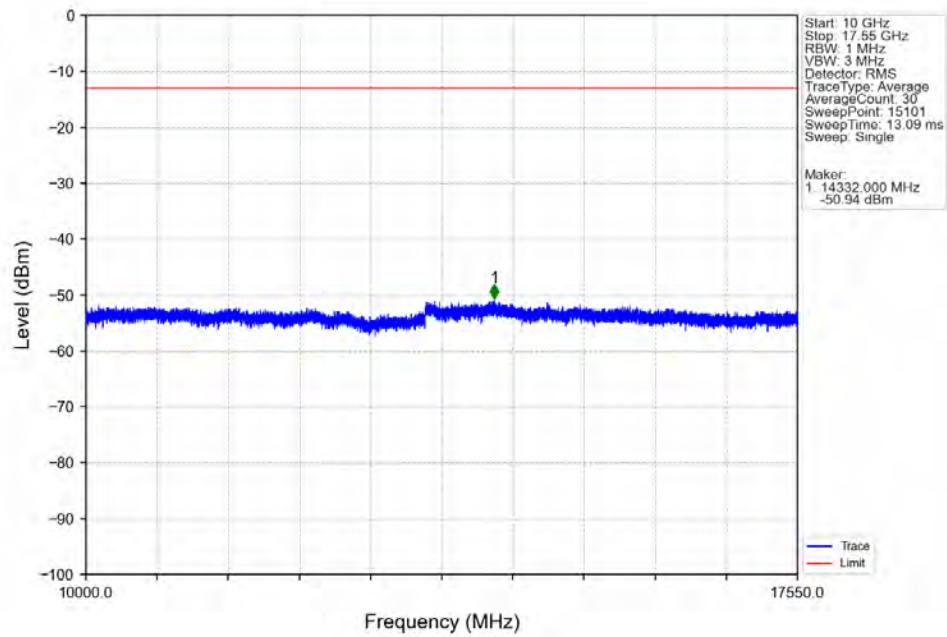


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-44.40	-13	Pass
1709	1710	0.003	/	2	1709.989	-45.03	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

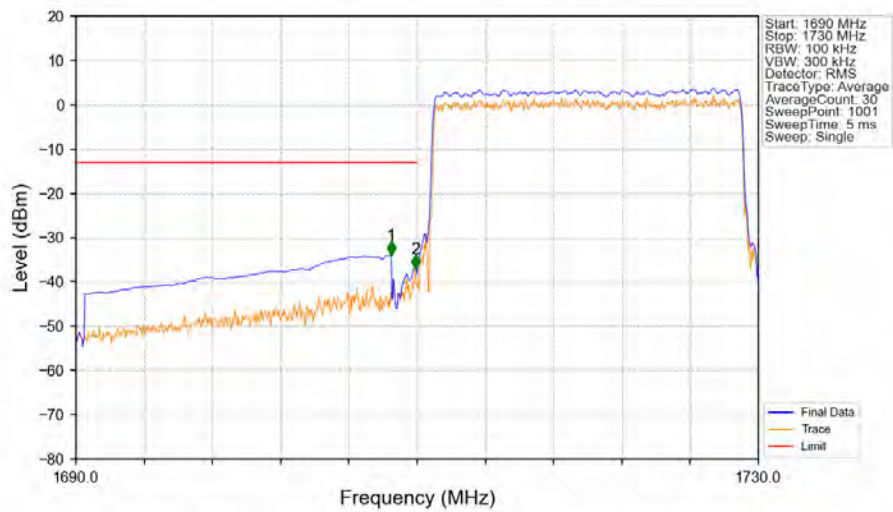
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



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

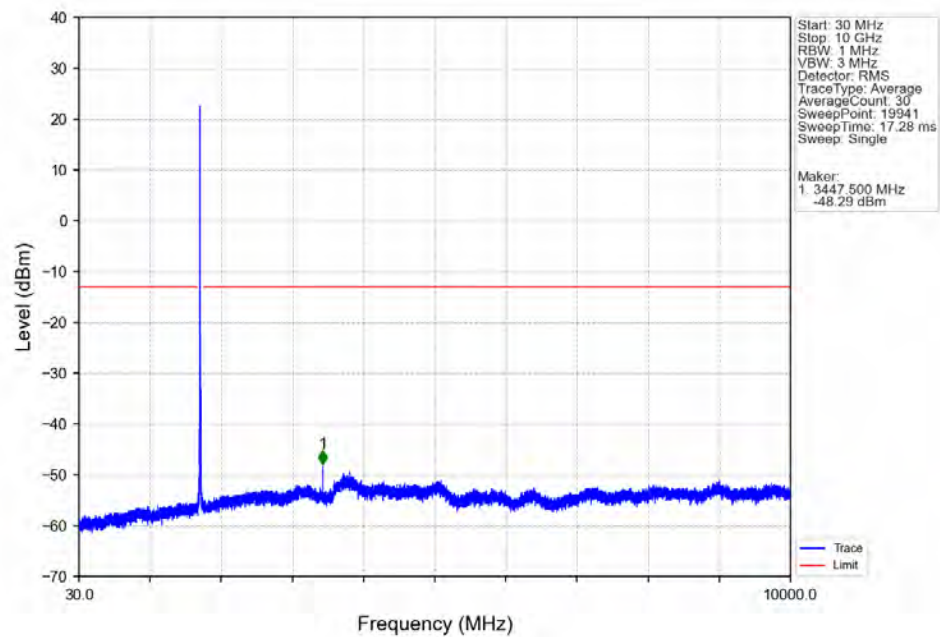


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

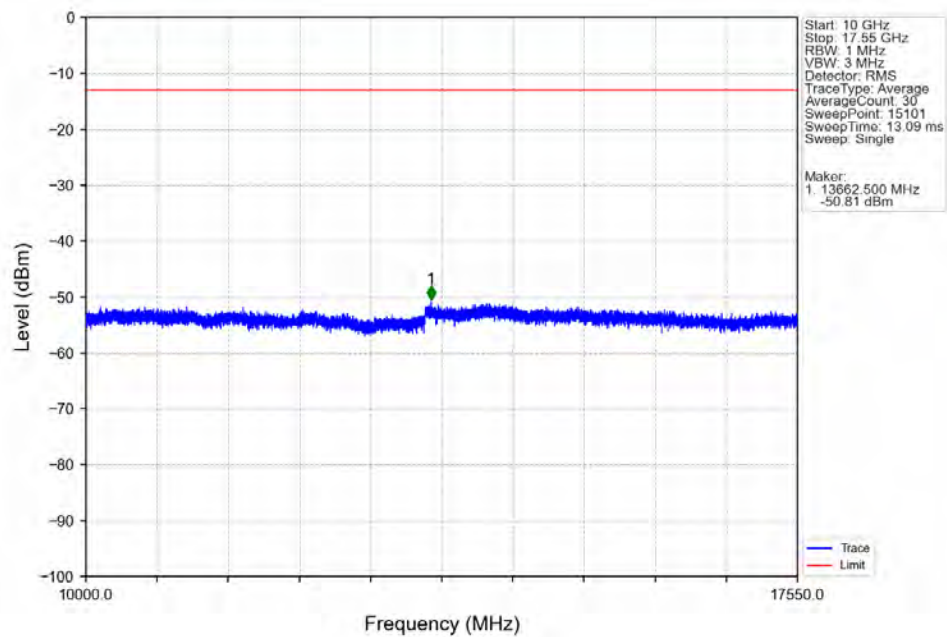


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.85	-13	Pass
1709	1710	0.202	CHP	2	1709.920	-36.89	-13	Pass
1710	1730	0.202	CHP	/	/	/	/	/

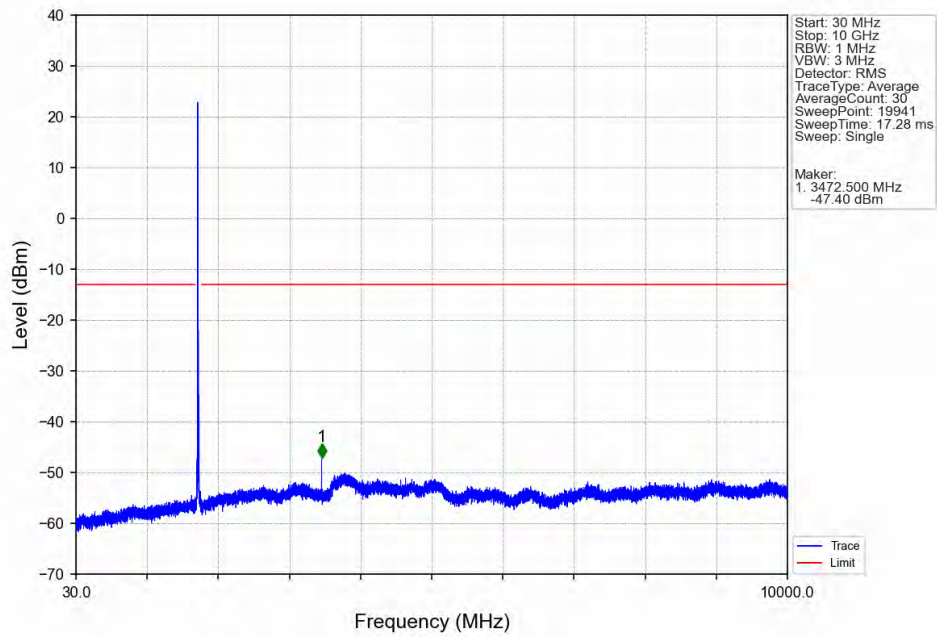
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



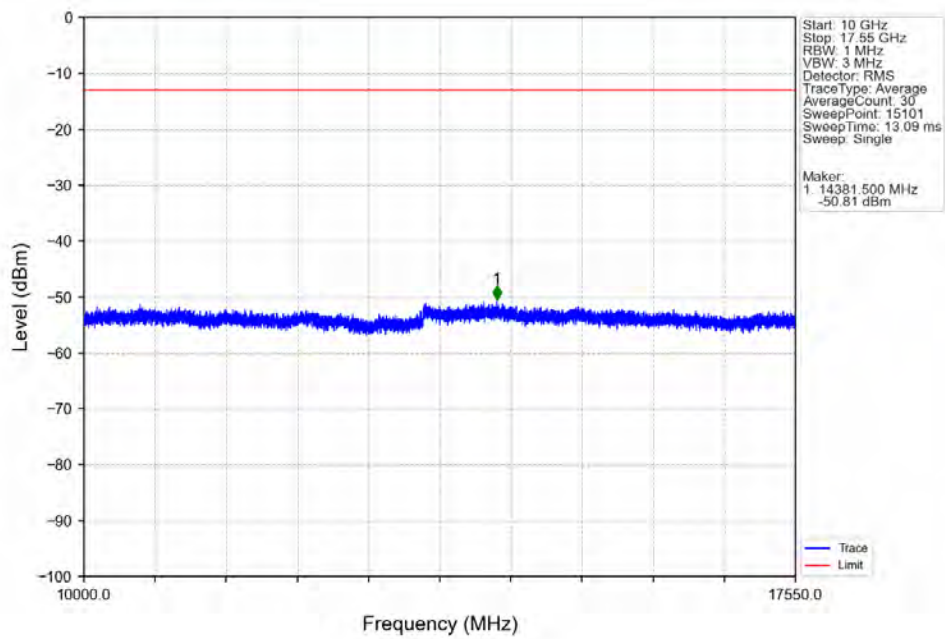
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



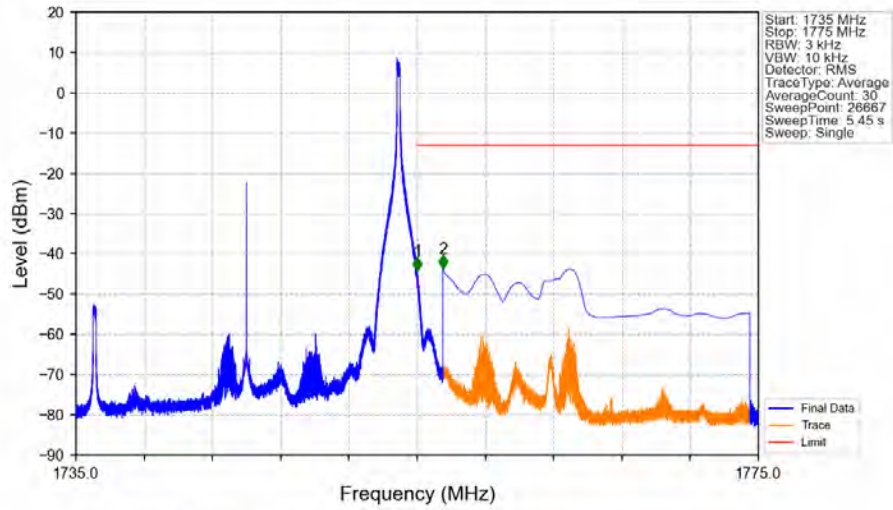
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

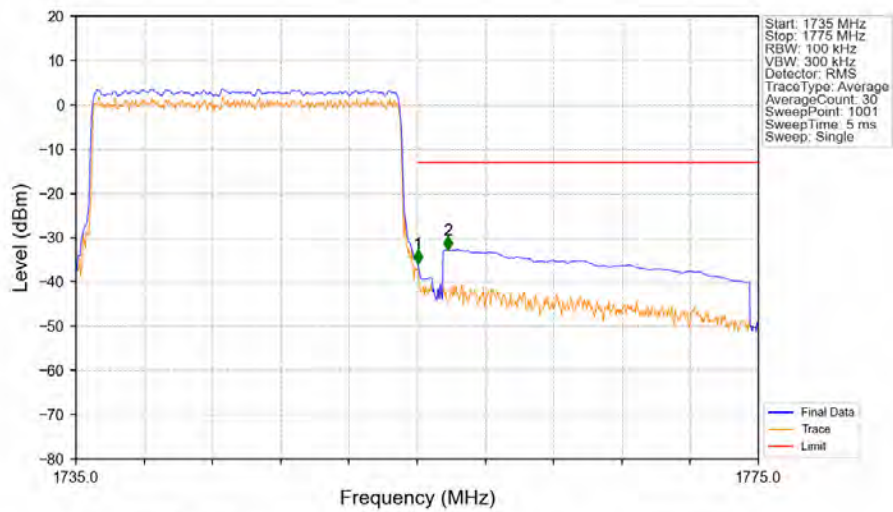


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



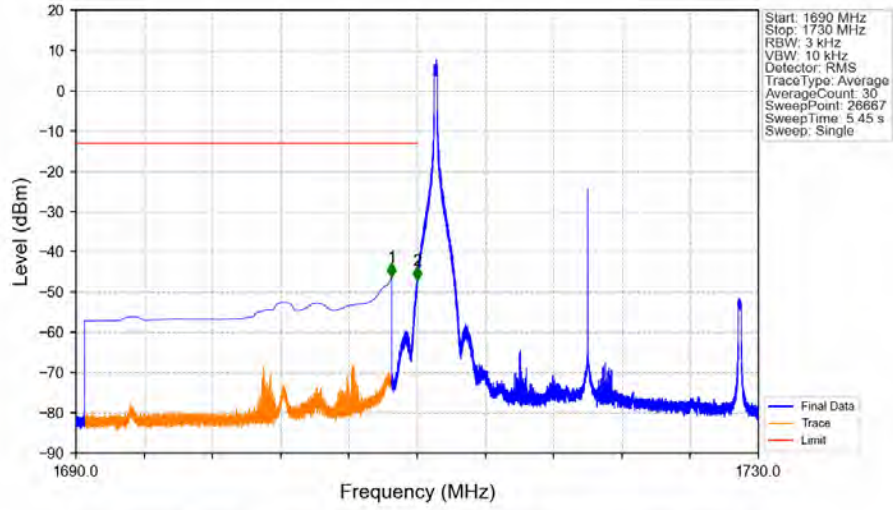
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-44.32	-13	Pass
1756	1775	1	CHP	2	1756.500	-43.72	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

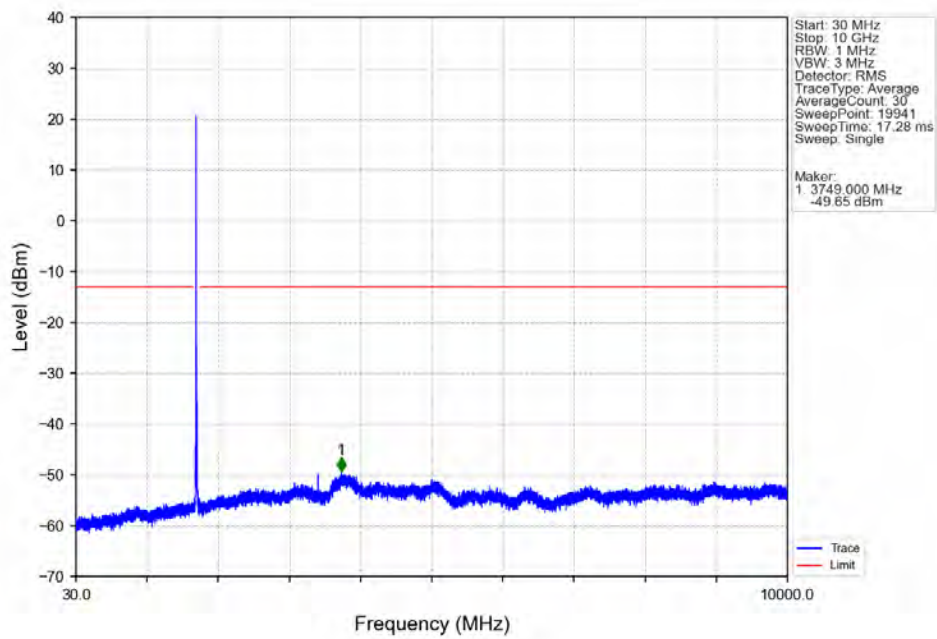


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.202	CHP	/	/	/	/	/
1755	1756	0.202	CHP	1	1755.040	-35.88	-13	Pass
1756	1775	1	CHP	2	1756.800	-32.76	-13	Pass

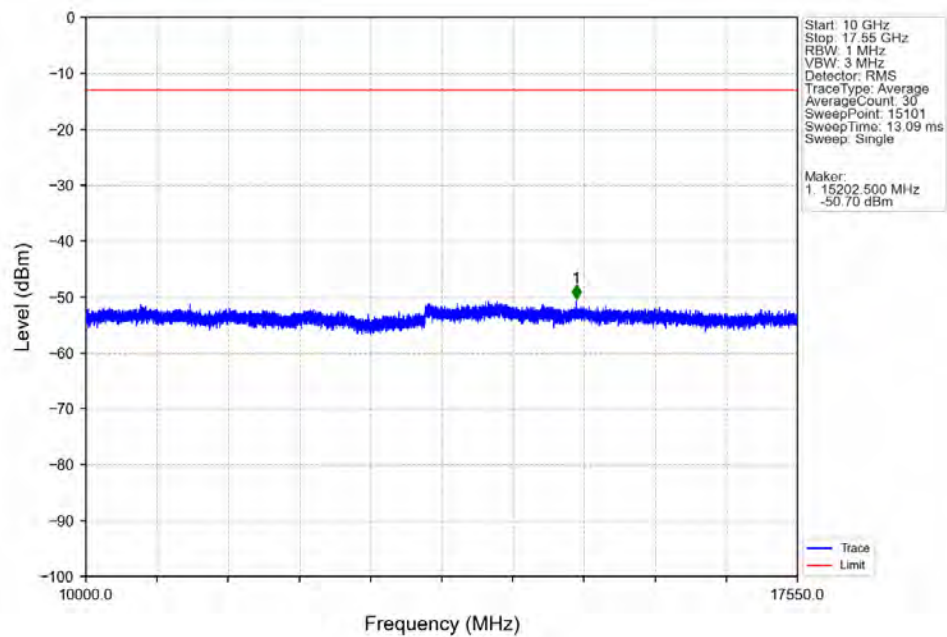
Band4 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV



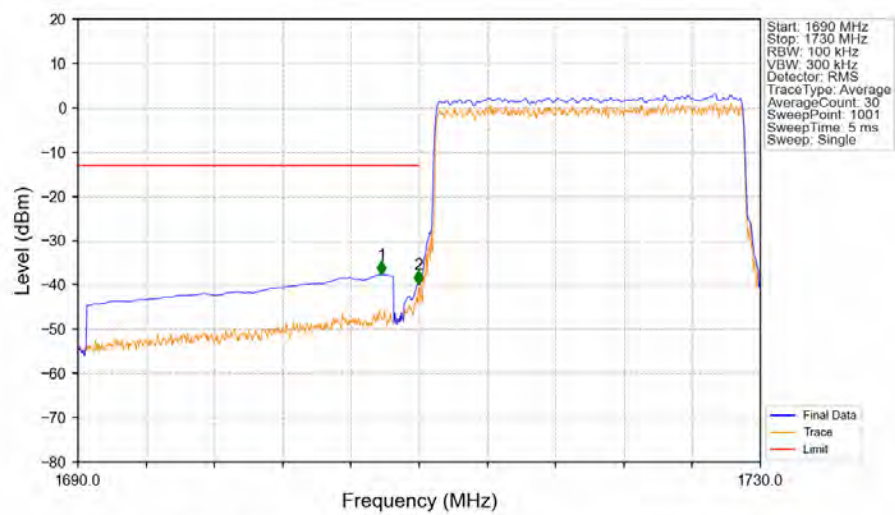
Band4 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV



Band4 20MHz 64QAM LCH 1720MHz RB 1 0 NTNV

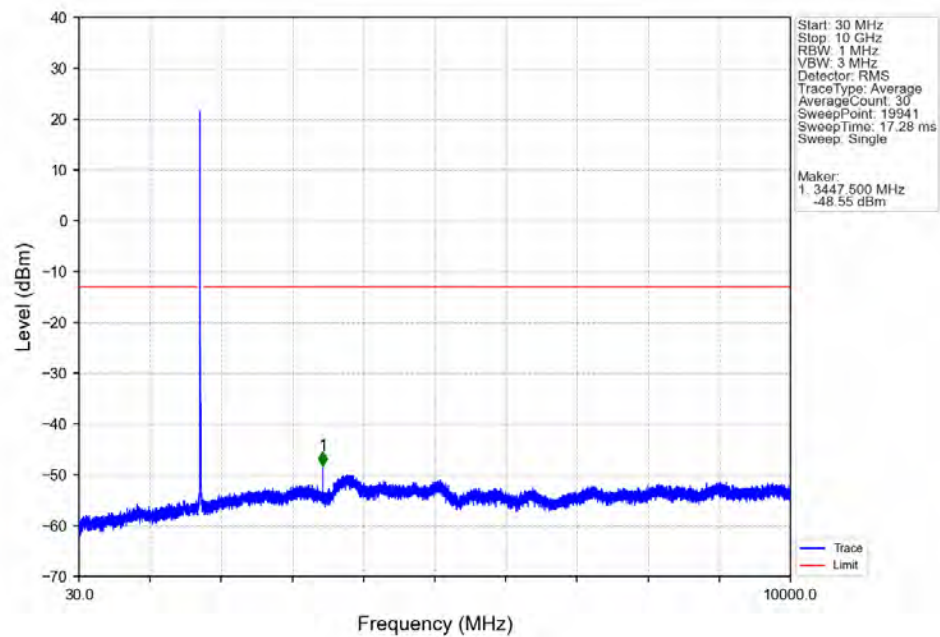


Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

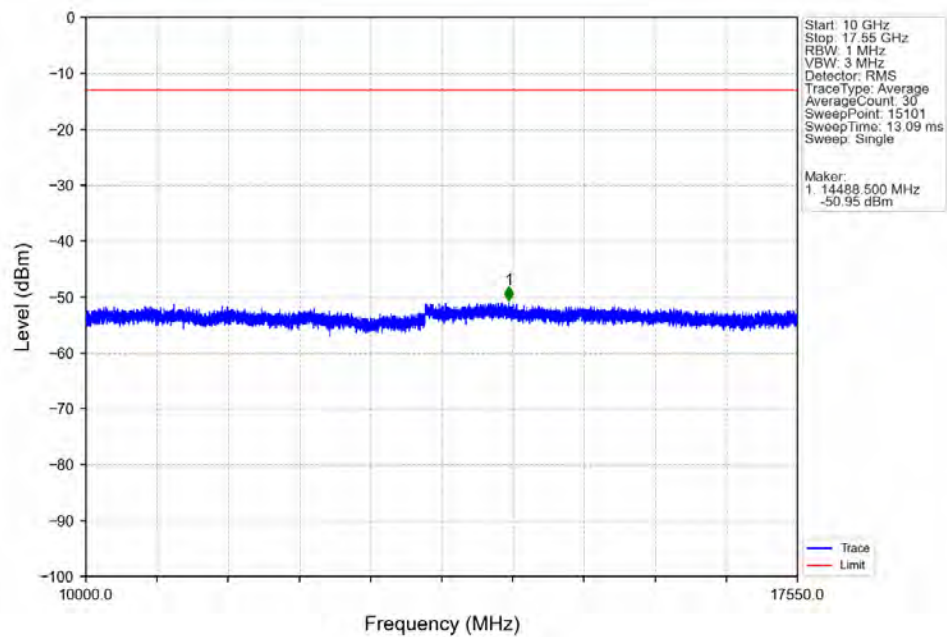


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.800	-37.70	-13	Pass
1709	1710	0.199	CHP	2	1709.960	-39.91	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

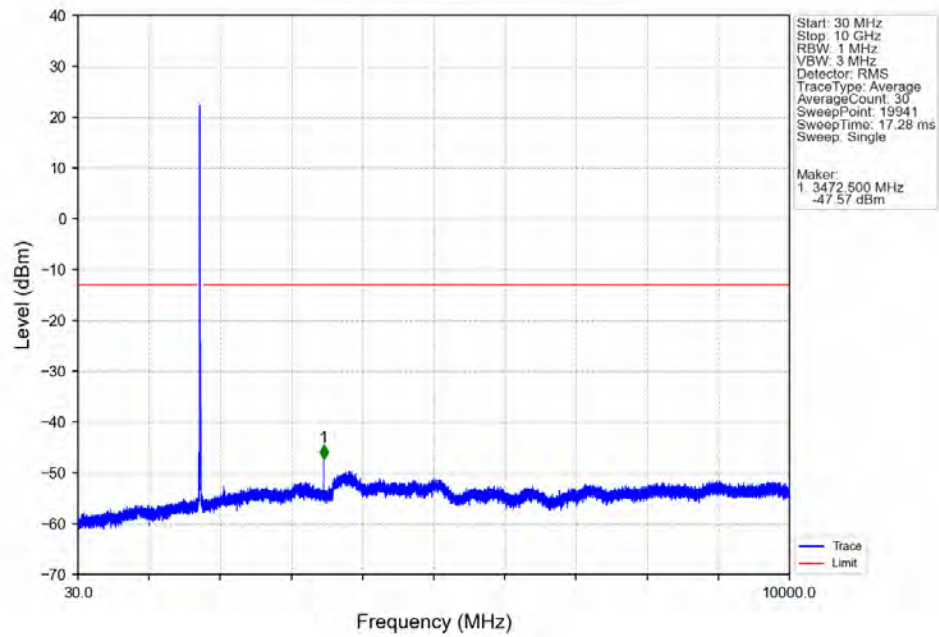
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



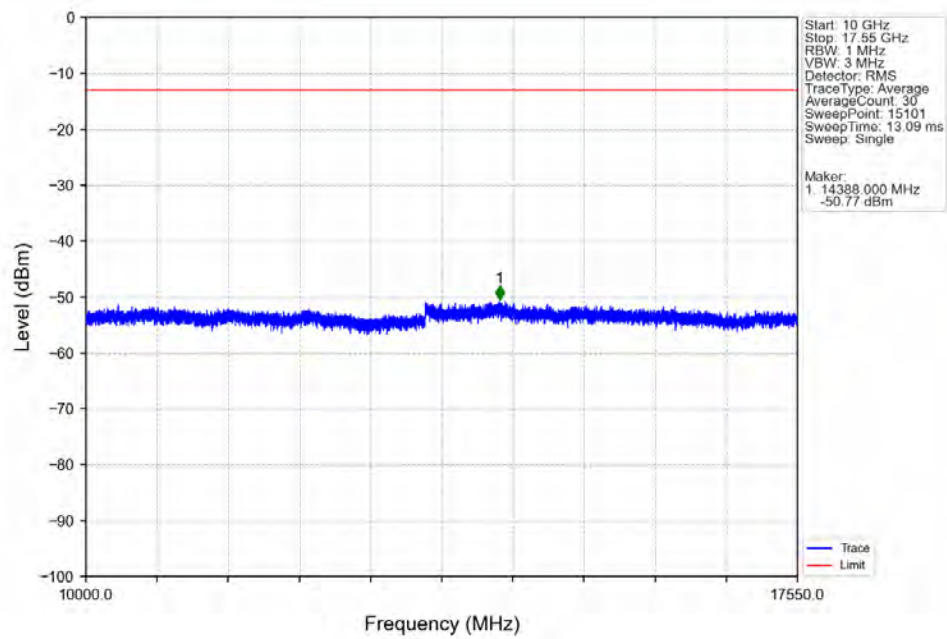
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



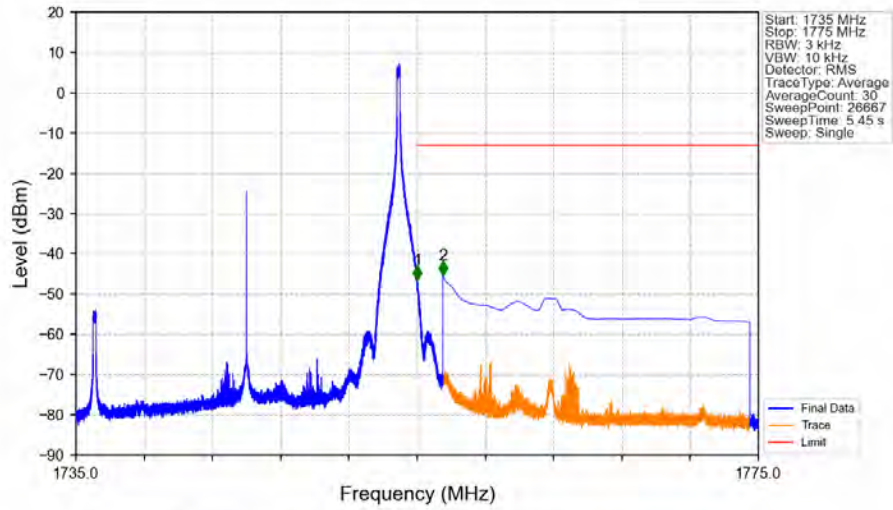
Band4 20MHz 64QAM HCH 1745MHz RB 1 0 NTV



Band4 20MHz 64QAM HCH 1745MHz RB 1 0 NTV

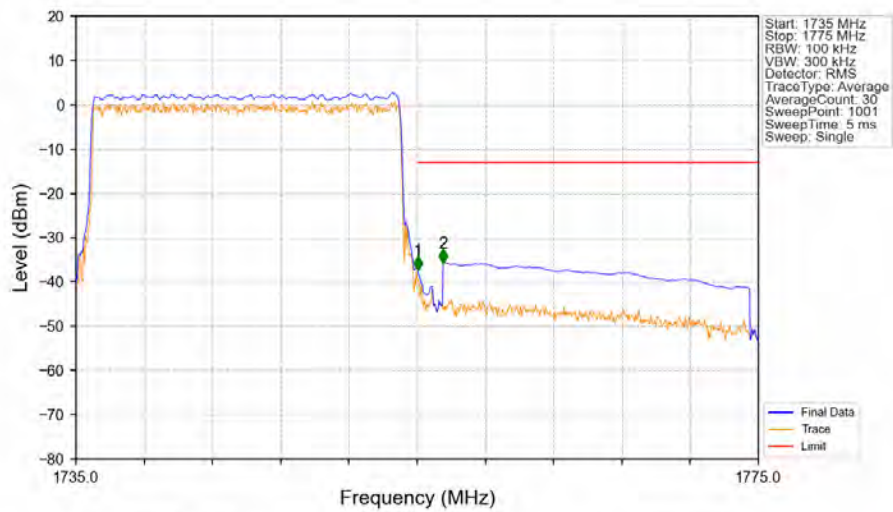


Band4_20MHz_64QAM_HCH_1745MHz_RB_1_99_NTNV



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	1755.005	-46.48	-13	Pass
1756	1775	1	CHP	2	1756.500	-45.20	-13	Pass

Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.202	CHP	/	/	/	/	/
1755	1756	0.202	CHP	1	1755.040	-37.40	-13	Pass
1756	1775	1	CHP	2	1756.520	-35.63	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 4 ANT5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-60.97	-13	-47.97	-65.59	3.36	7.98	Horizontal	Pass
5133.0	-41.79	-13	-28.79	-47.4	4.61	10.22	Horizontal	Pass
6844.0	-61.06	-13	-48.06	-67.09	4.9	10.93	Horizontal	Pass
3422.0	-59.44	-13	-46.44	-64.06	3.36	7.98	Vertical	Pass
5133.0	-40.86	-13	-27.86	-46.47	4.61	10.22	Vertical	Pass
6844.0	-60.6	-13	-47.6	-66.63	4.9	10.93	Vertical	Pass

LTE Band 4 ANT5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-61.57	-13	-48.57	-66.24	3.37	8.04	Horizontal	Pass
5170.5	-62.81	-13	-49.81	-68.44	4.62	10.25	Horizontal	Pass
6894.0	-61.24	-13	-48.24	-67.33	4.9	10.99	Horizontal	Pass
3447.0	-63.23	-13	-50.23	-67.9	3.37	8.04	Vertical	Pass
5170.5	-62.68	-13	-49.68	-68.31	4.62	10.25	Vertical	Pass
6894.0	-60.7	-13	-47.7	-66.79	4.9	10.99	Vertical	Pass

LTE Band 4 ANT5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-65.18	-13	-52.18	-69.89	3.39	8.1	Horizontal	Pass
5208.0	-62.17	-13	-49.17	-67.8	4.64	10.27	Horizontal	Pass
6944.0	-60.85	-13	-47.85	-67.0	4.91	11.06	Horizontal	Pass
3472.0	-63.8	-13	-50.8	-68.51	3.39	8.1	Vertical	Pass
5208.0	-62.82	-13	-49.82	-68.45	4.64	10.27	Vertical	Pass
6944.0	-60.75	-13	-47.75	-66.9	4.91	11.06	Vertical	Pass

CA_4A_5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-65.74	-13	-52.74	-70.36	3.36	7.98	Horizontal	Pass
5133.0	-63.18	-13	-50.18	-68.79	4.61	10.22	Horizontal	Pass
6844.0	-60.97	-13	-47.97	-67.0	4.9	10.93	Horizontal	Pass
3422.0	-64.38	-13	-51.38	-69.0	3.36	7.98	Vertical	Pass
5133.0	-63.05	-13	-50.05	-68.66	4.61	10.22	Vertical	Pass
6844.0	-61.02	-13	-48.02	-67.05	4.9	10.93	Vertical	Pass

CA_4A_5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-67.23	-13	-54.23	-71.9	3.37	8.04	Horizontal	Pass
5170.5	-63.56	-13	-50.56	-69.19	4.62	10.25	Horizontal	Pass
6894.0	-61.56	-13	-48.56	-67.65	4.9	10.99	Horizontal	Pass
3447.0	-67.12	-13	-54.12	-71.79	3.37	8.04	Vertical	Pass
5170.5	-63.59	-13	-50.59	-69.22	4.62	10.25	Vertical	Pass
6894.0	-62.0	-13	-49.0	-68.09	4.9	10.99	Vertical	Pass

CA_4A_5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.52	-13	-54.52	-72.23	3.39	8.1	Horizontal	Pass
5208.0	-63.53	-13	-50.53	-69.16	4.64	10.27	Horizontal	Pass
6944.0	-61.8	-13	-48.8	-67.95	4.91	11.06	Horizontal	Pass
3472.0	-66.91	-13	-53.91	-71.62	3.39	8.1	Vertical	Pass
5208.0	-63.61	-13	-50.61	-69.24	4.64	10.27	Vertical	Pass
6944.0	-61.04	-13	-48.04	-67.19	4.91	11.06	Vertical	Pass

CA_4A_7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.28	-25	-37.28	-67.85	4.57	10.14	Horizontal	Pass
7503.0	-60.61	-25	-35.61	-67.41	4.94	11.74	Horizontal	Pass
10004.0	-56.54	-25	-31.54	-64.11	5.46	13.03	Horizontal	Pass
5002.0	-62.59	-25	-37.59	-68.16	4.57	10.14	Vertical	Pass
7503.0	-60.36	-25	-35.36	-67.16	4.94	11.74	Vertical	Pass
10004.0	-56.86	-25	-31.86	-64.43	5.46	13.03	Vertical	Pass

CA_4A_7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.95	-25	-37.95	-68.53	4.59	10.17	Horizontal	Pass
7578.0	-60.59	-25	-35.59	-67.47	4.95	11.83	Horizontal	Pass
10104.0	-57.55	-25	-32.55	-65.12	5.48	13.05	Horizontal	Pass
5052.0	-63.2	-25	-38.2	-68.78	4.59	10.17	Vertical	Pass
7578.0	-60.76	-25	-35.76	-67.64	4.95	11.83	Vertical	Pass
10104.0	-57.7	-25	-32.7	-65.27	5.48	13.05	Vertical	Pass

CA_4A_7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-63.34	-25	-38.34	-68.94	4.6	10.2	Horizontal	Pass
7653.0	-60.26	-25	-35.26	-67.23	4.95	11.92	Horizontal	Pass
10204.0	-56.93	-25	-31.93	-64.51	5.49	13.07	Horizontal	Pass
5102.0	-63.22	-25	-38.22	-68.82	4.6	10.2	Vertical	Pass
7653.0	-59.77	-25	-34.77	-66.74	4.95	11.92	Vertical	Pass
10204.0	-57.3	-25	-32.3	-64.88	5.49	13.07	Vertical	Pass

CA_4A_12A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-65.0	-13	-52.0	-69.62	3.36	7.98	Horizontal	Pass
5133.0	-63.19	-13	-50.19	-68.8	4.61	10.22	Horizontal	Pass
6844.0	-60.94	-13	-47.94	-66.97	4.9	10.93	Horizontal	Pass
3422.0	-64.69	-13	-51.69	-69.31	3.36	7.98	Vertical	Pass
5133.0	-63.07	-13	-50.07	-68.68	4.61	10.22	Vertical	Pass
6844.0	-61.09	-13	-48.09	-67.12	4.9	10.93	Vertical	Pass

CA_4A_12A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-67.33	-13	-54.33	-72.0	3.37	8.04	Horizontal	Pass
5170.5	-63.48	-13	-50.48	-69.11	4.62	10.25	Horizontal	Pass
6894.0	-61.74	-13	-48.74	-67.83	4.9	10.99	Horizontal	Pass
3447.0	-67.17	-13	-54.17	-71.84	3.37	8.04	Vertical	Pass
5170.5	-63.79	-13	-50.79	-69.42	4.62	10.25	Vertical	Pass
6894.0	-61.54	-13	-48.54	-67.63	4.9	10.99	Vertical	Pass

CA_4A_12A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.5	-13	-54.5	-72.21	3.39	8.1	Horizontal	Pass
5208.0	-63.39	-13	-50.39	-69.02	4.64	10.27	Horizontal	Pass
6944.0	-61.09	-13	-48.09	-67.24	4.91	11.06	Horizontal	Pass
3472.0	-67.03	-13	-54.03	-71.74	3.39	8.1	Vertical	Pass
5208.0	-63.02	-13	-50.02	-68.65	4.64	10.27	Vertical	Pass
6944.0	-61.53	-13	-48.53	-67.68	4.91	11.06	Vertical	Pass

CA_4A_13A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.15	-13	-53.15	-70.77	3.36	7.98	Horizontal	Pass
5133.0	-63.16	-13	-50.16	-68.77	4.61	10.22	Horizontal	Pass
6844.0	-61.03	-13	-48.03	-67.06	4.9	10.93	Horizontal	Pass
3422.0	-65.7	-13	-52.7	-70.32	3.36	7.98	Vertical	Pass
5133.0	-63.21	-13	-50.21	-68.82	4.61	10.22	Vertical	Pass
6844.0	-60.58	-13	-47.58	-66.61	4.9	10.93	Vertical	Pass

CA_4A_13A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3447.0	-66.85	-13	-53.85	-71.52	3.37	8.04	Horizontal	Pass
5170.5	-63.6	-13	-50.6	-69.23	4.62	10.25	Horizontal	Pass
6894.0	-61.8	-13	-48.8	-67.89	4.9	10.99	Horizontal	Pass
3447.0	-67.15	-13	-54.15	-71.82	3.37	8.04	Vertical	Pass
5170.5	-63.71	-13	-50.71	-69.34	4.62	10.25	Vertical	Pass
6894.0	-61.62	-13	-48.62	-67.71	4.9	10.99	Vertical	Pass

CA_4A_13A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.43	-13	-54.43	-72.14	3.39	8.1	Horizontal	Pass
5208.0	-63.2	-13	-50.2	-68.83	4.64	10.27	Horizontal	Pass
6944.0	-60.9	-13	-47.9	-67.05	4.91	11.06	Horizontal	Pass
3472.0	-67.28	-13	-54.28	-71.99	3.39	8.1	Vertical	Pass
5208.0	-63.4	-13	-50.4	-69.03	4.64	10.27	Vertical	Pass
6944.0	-61.67	-13	-48.67	-67.82	4.91	11.06	Vertical	Pass