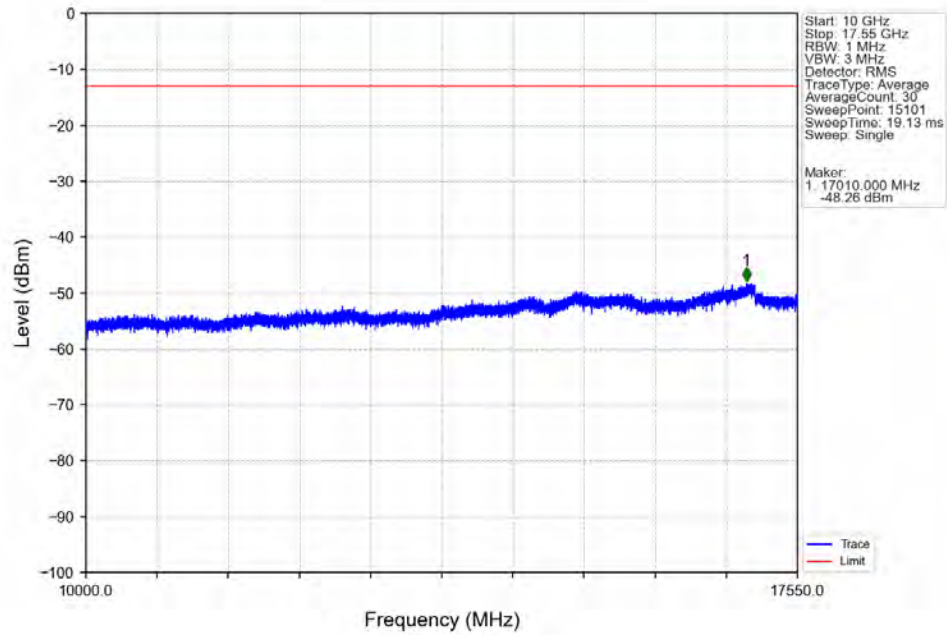
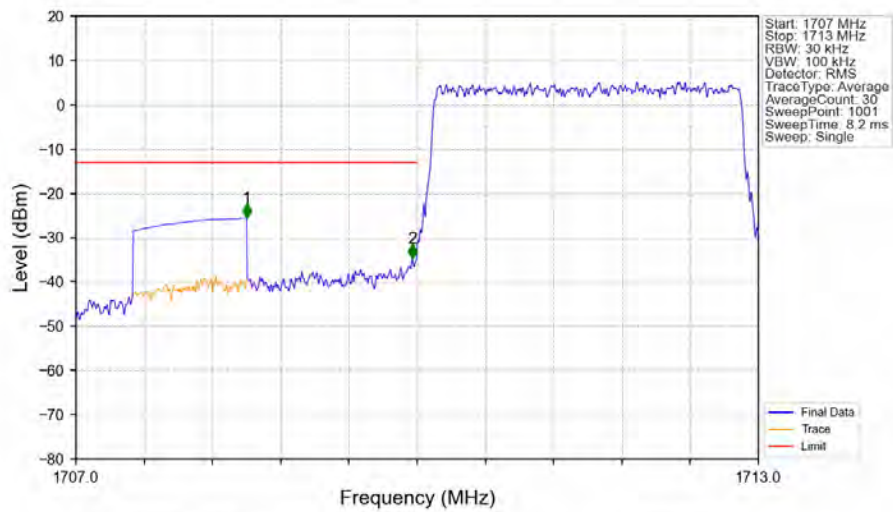


Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

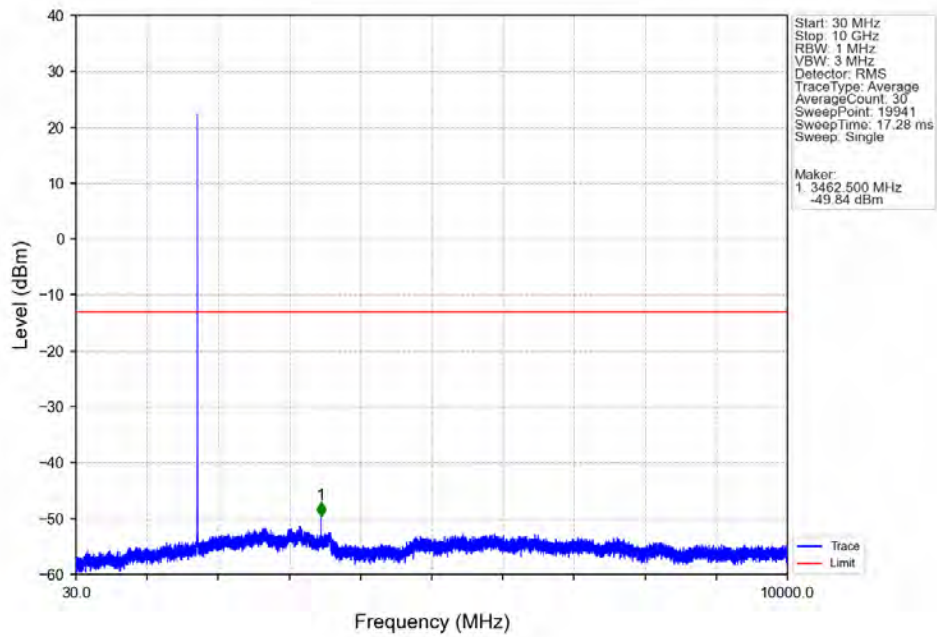


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

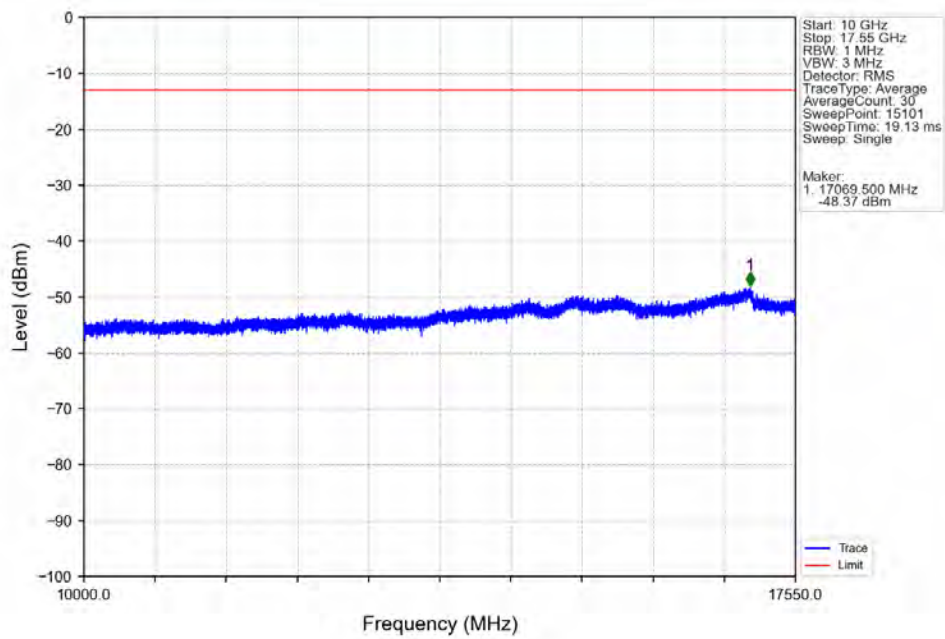


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.56	-13	Pass
1709	1710	0.03	/	2	1709.958	-34.59	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

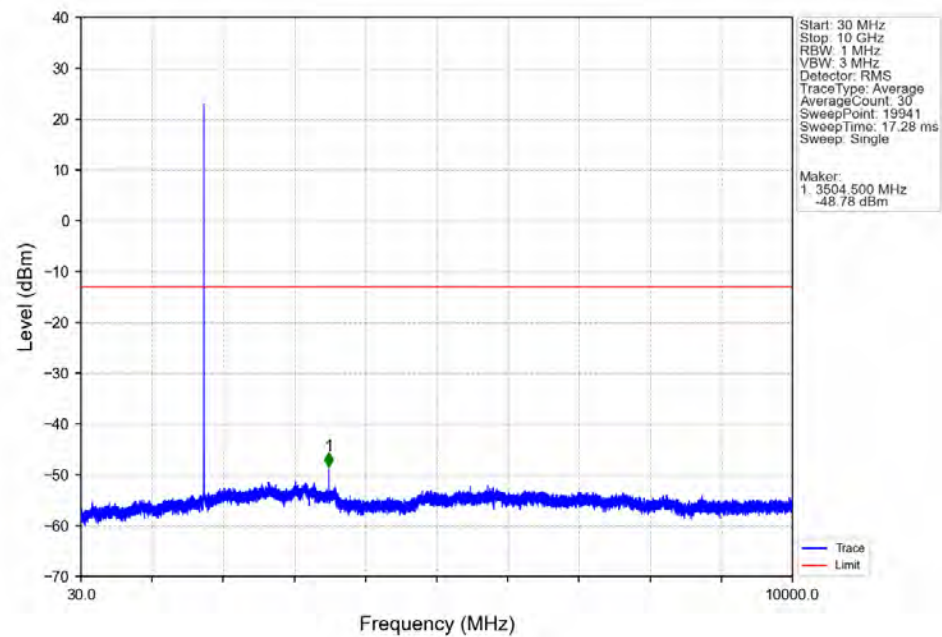
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



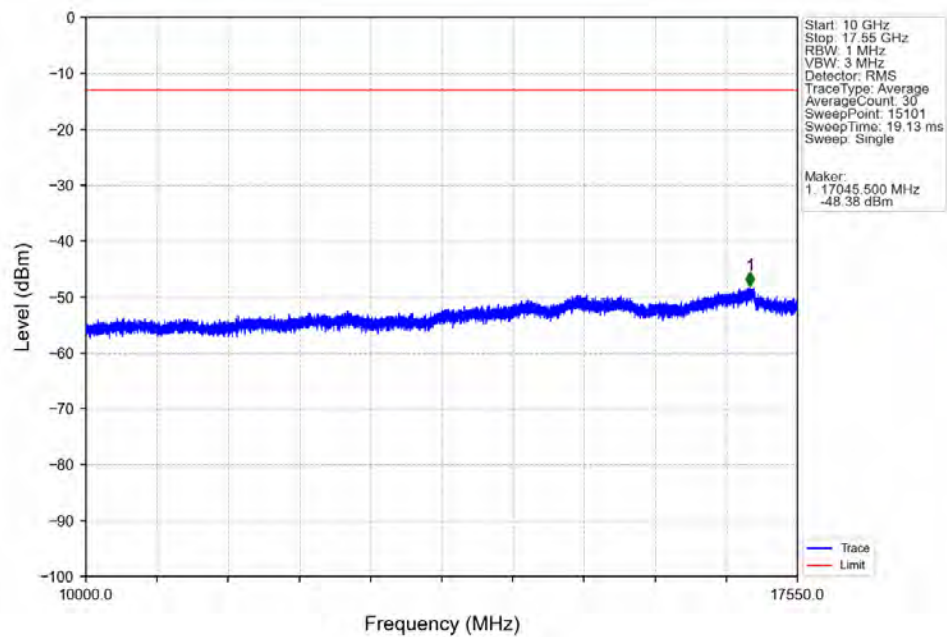
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



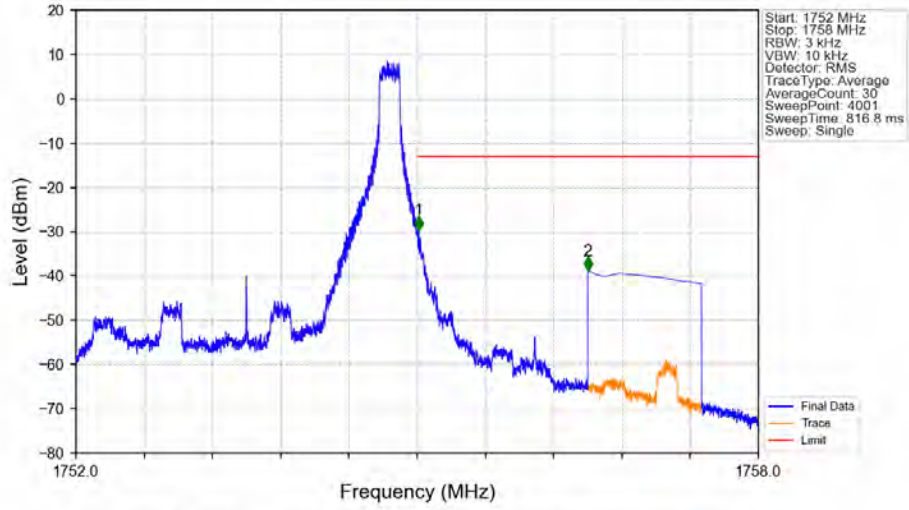
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



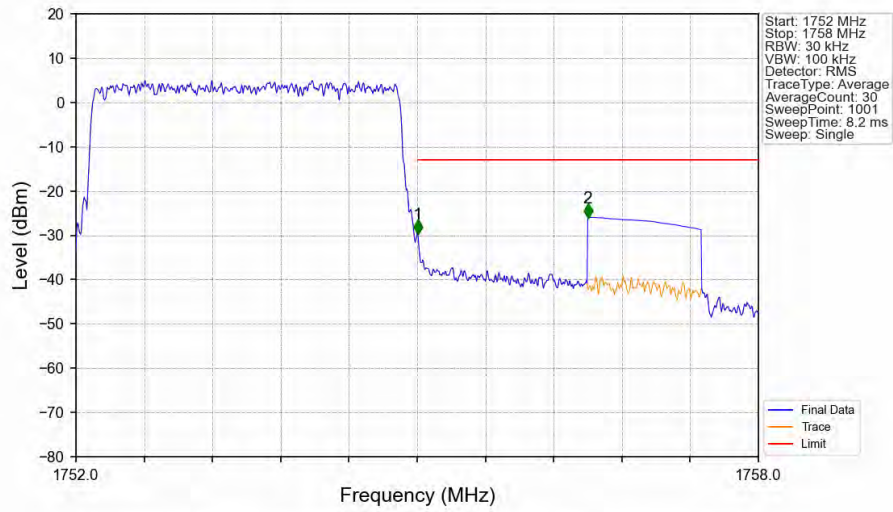
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



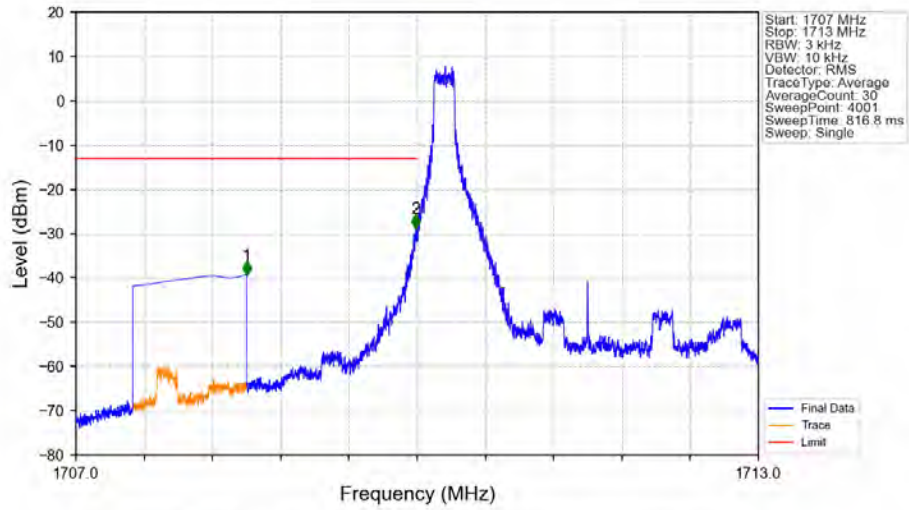
Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN

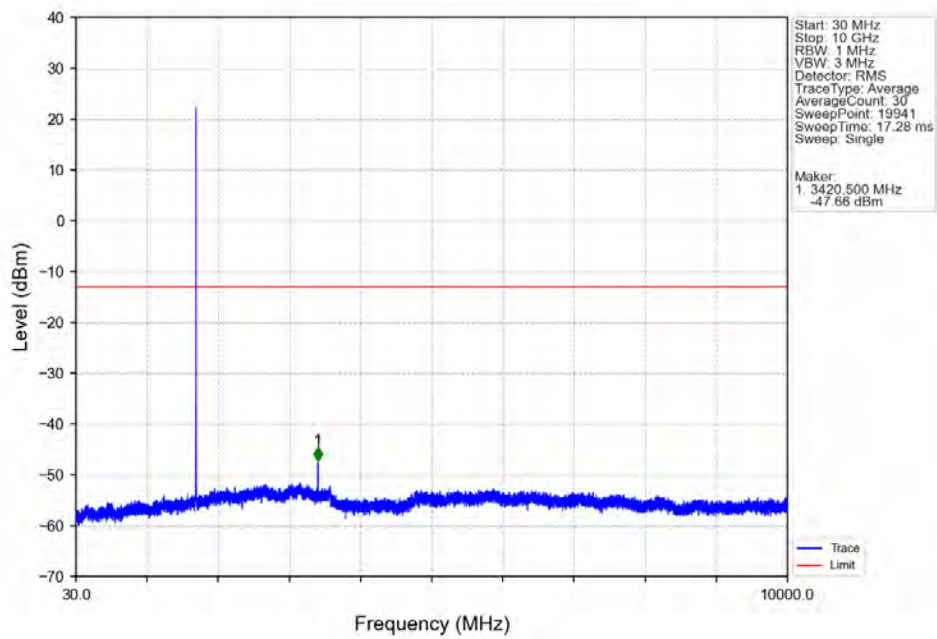


Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV

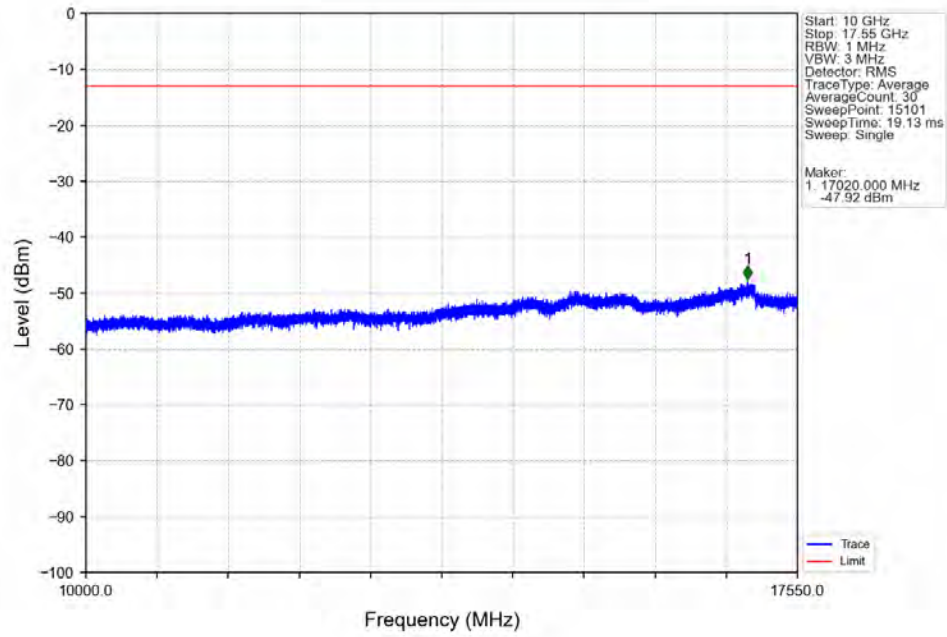


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.25	-13	Pass
1709	1710	0.003	/	2	1709.988	-28.75	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

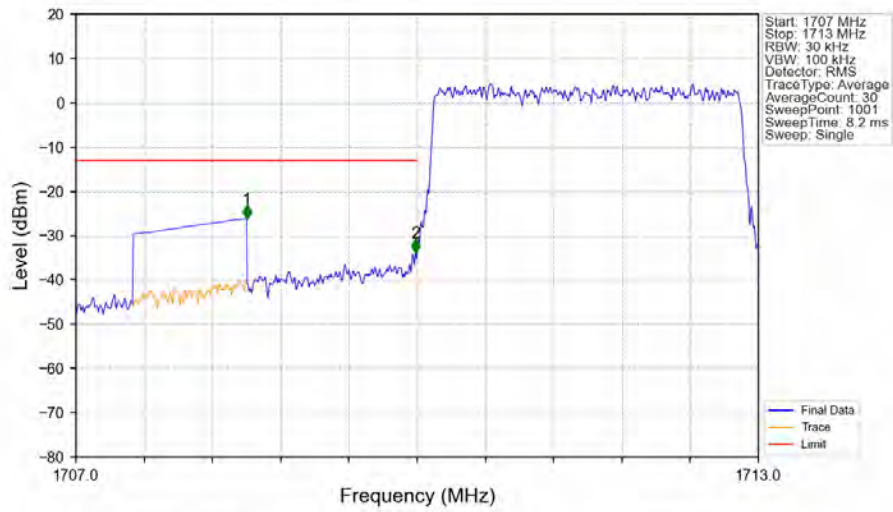
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



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

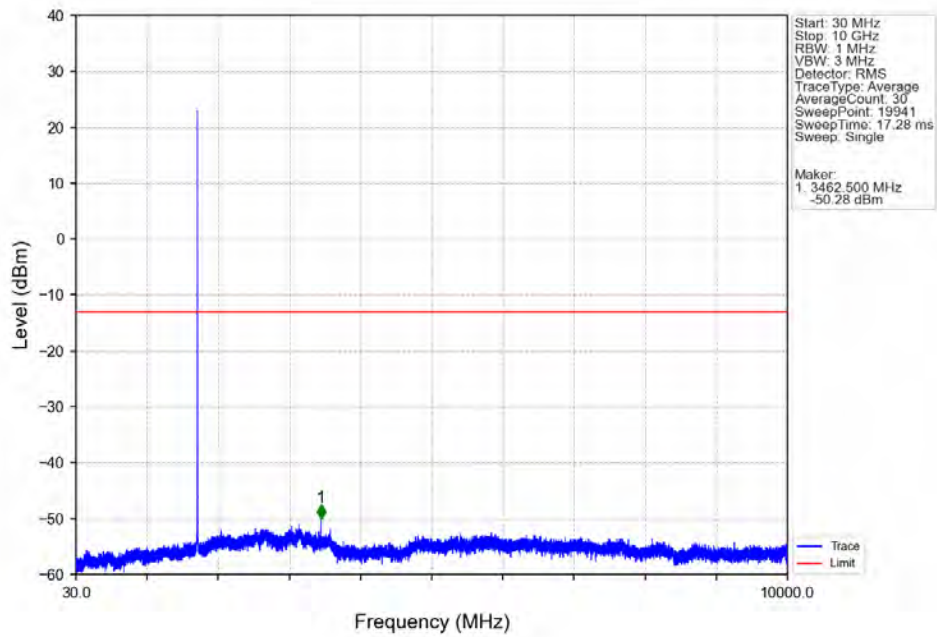


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

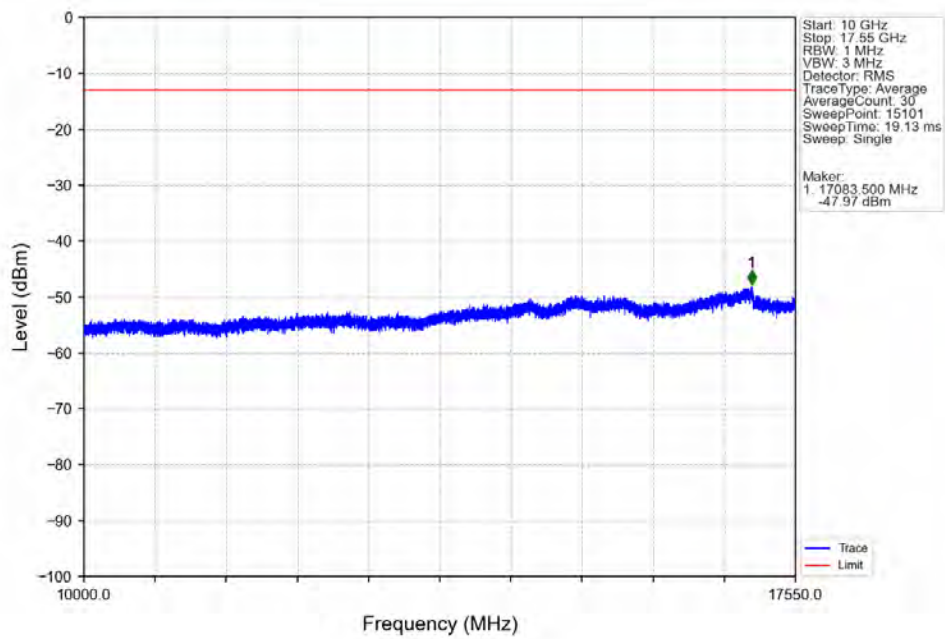


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.18	-13	Pass
1709	1710	0.03	/	2	1709.988	-33.89	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

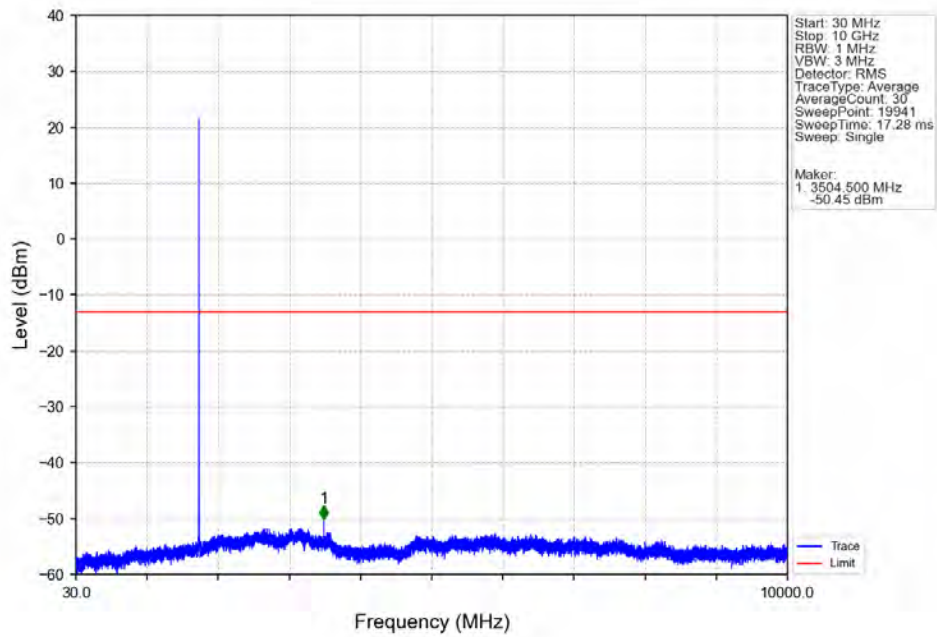
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



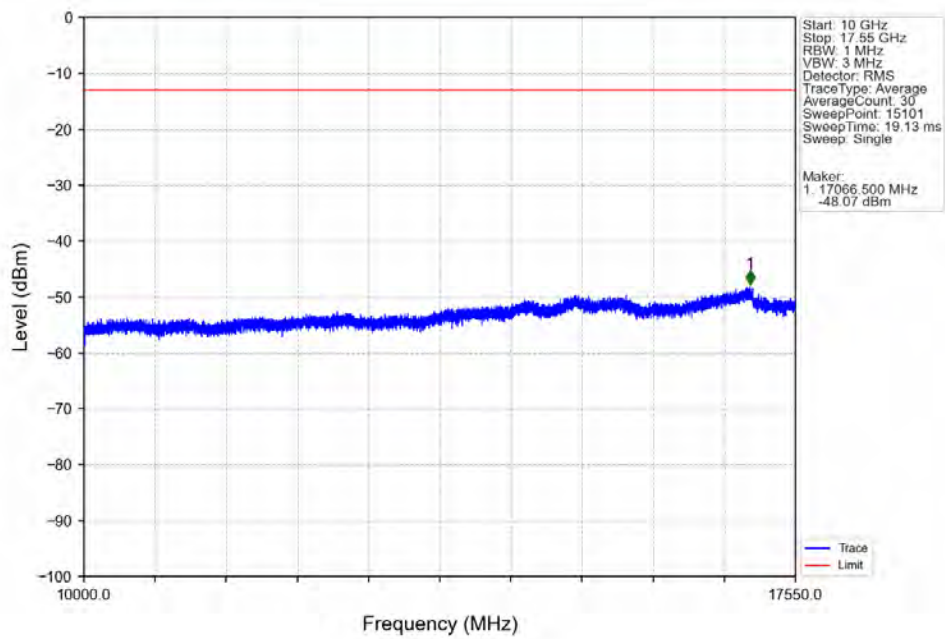
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



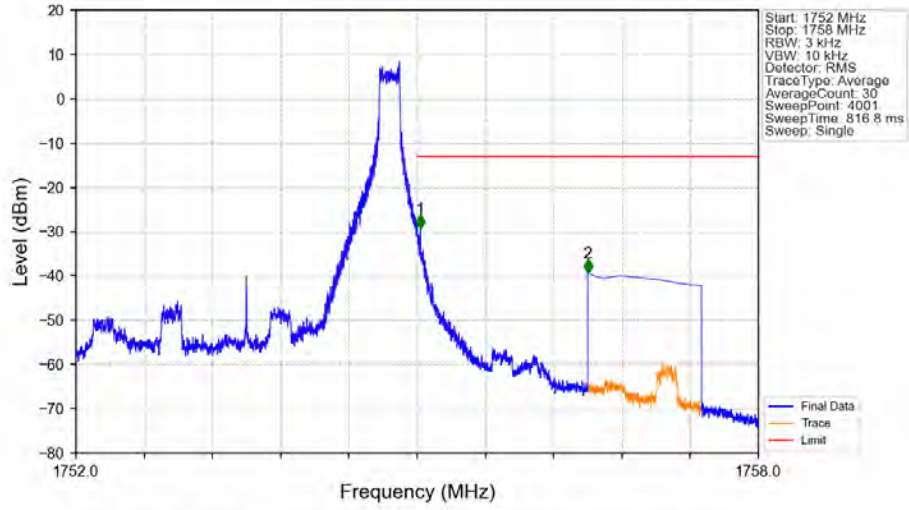
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

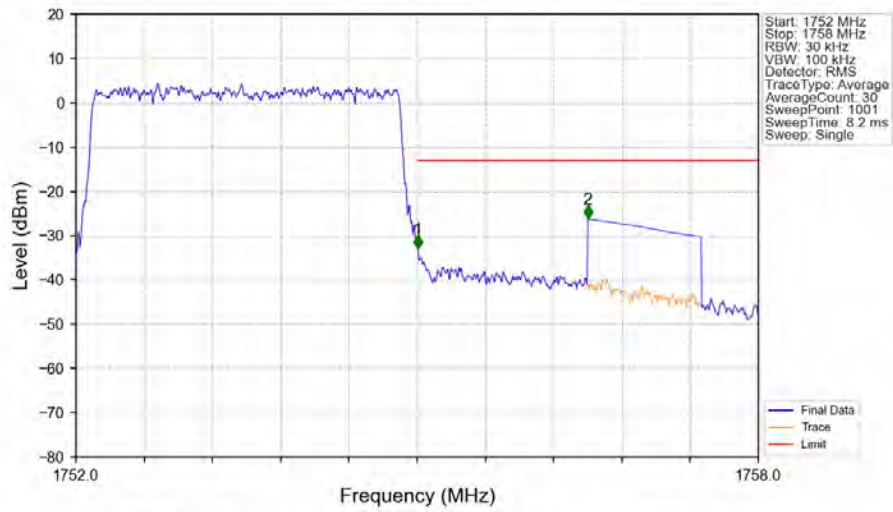


Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTNV



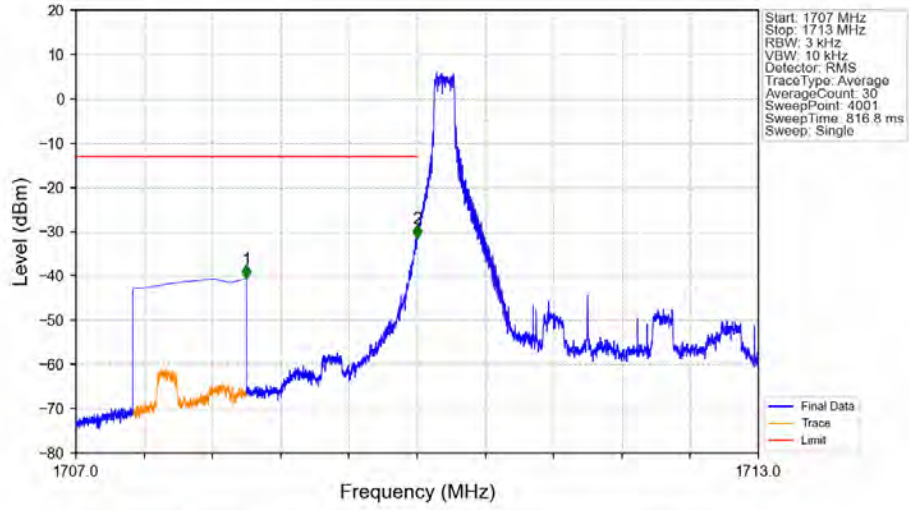
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.027	-29.36	-13	Pass
1756	1758	1	CHP	2	1756.500	-39.32	-13	Pass

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

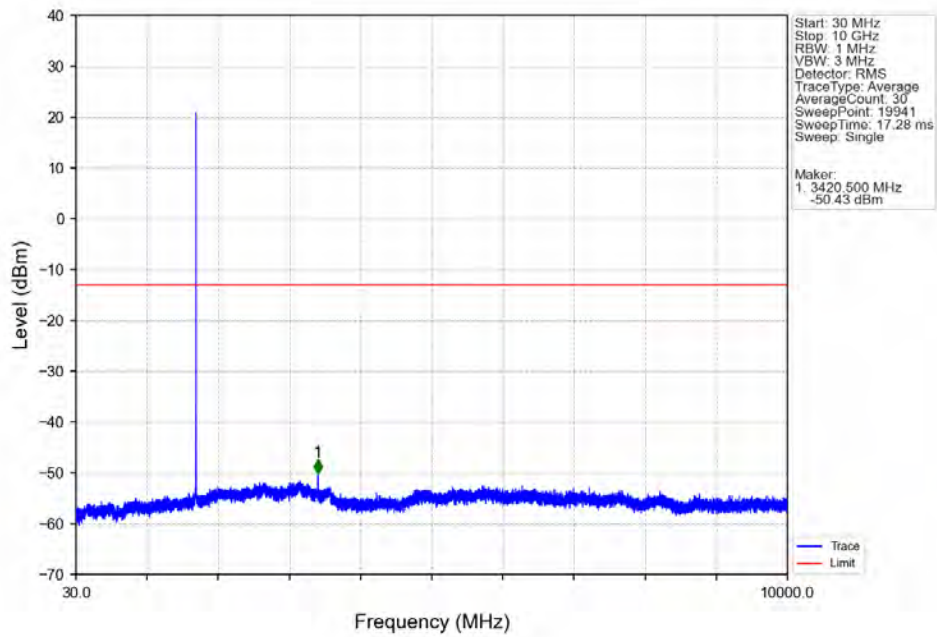


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.006	-32.92	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.29	-13	Pass

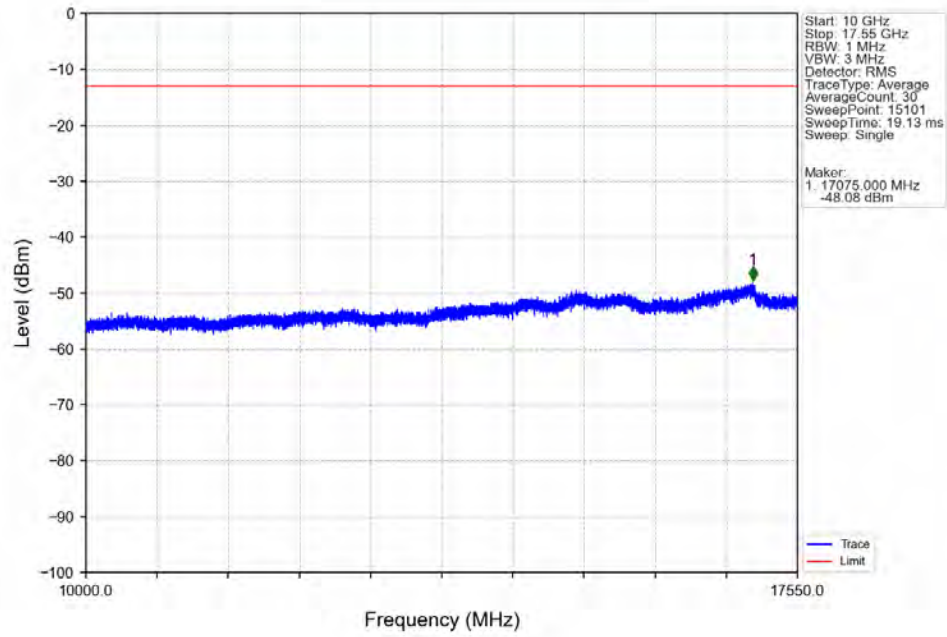
Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV



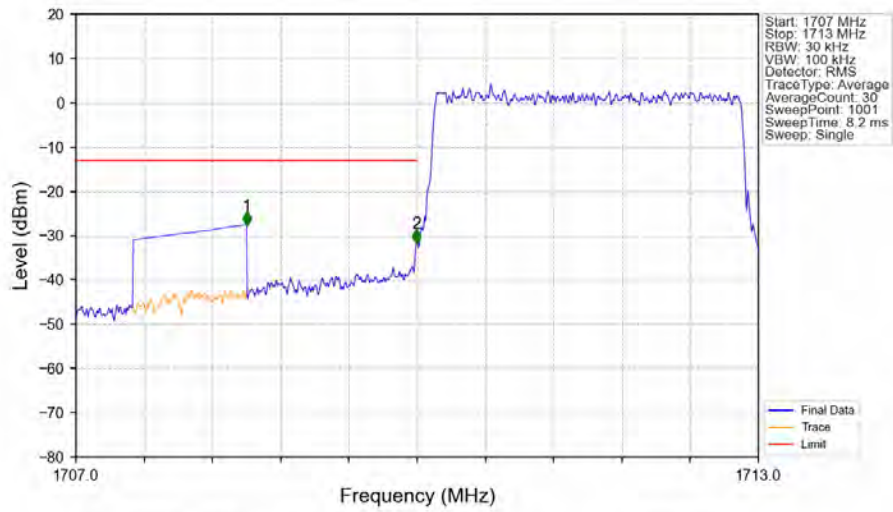
Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV



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

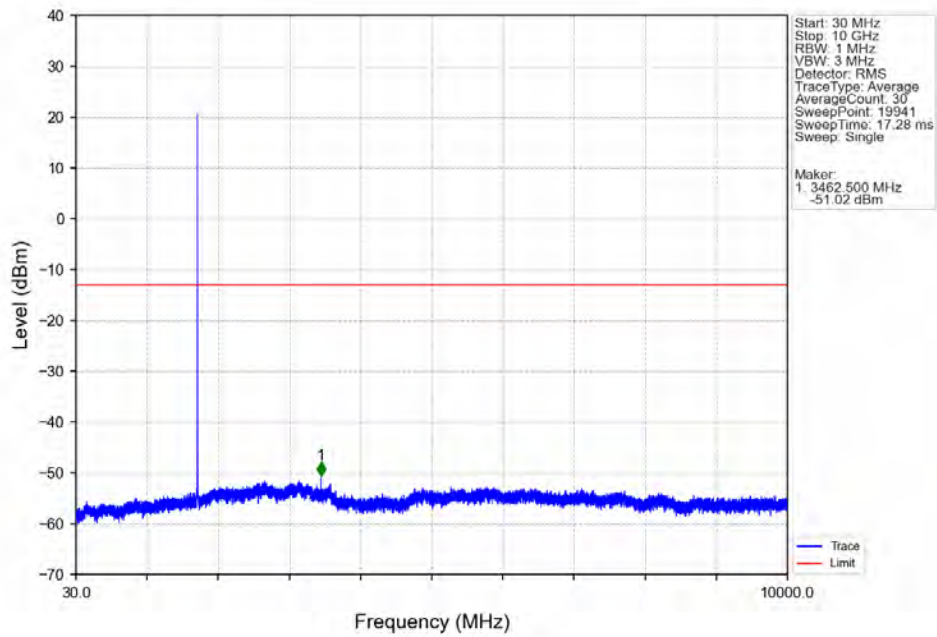


Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

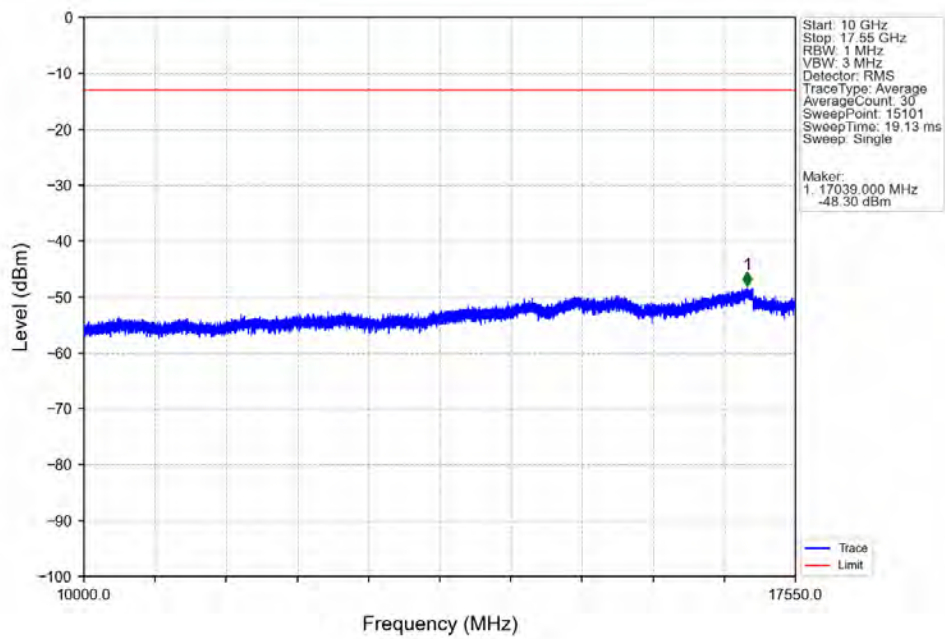


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.61	-13	Pass
1709	1710	0.03	/	2	1709.994	-31.60	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

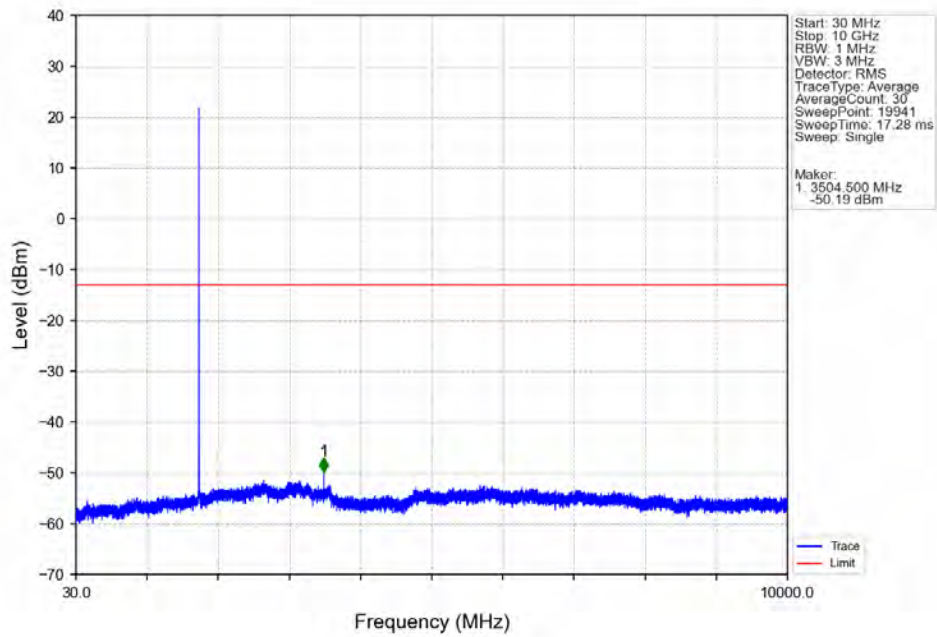
Band4 3MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



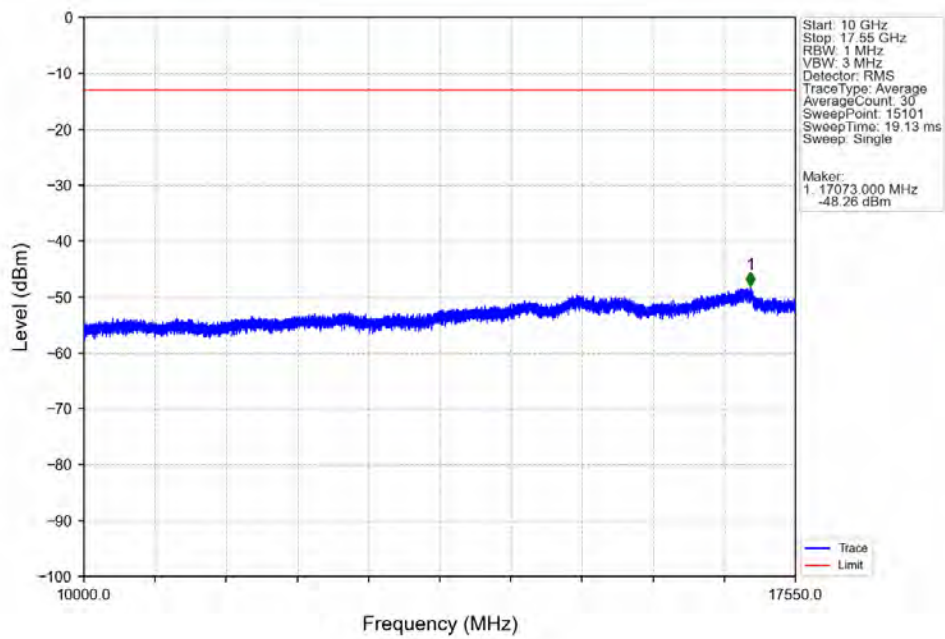
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



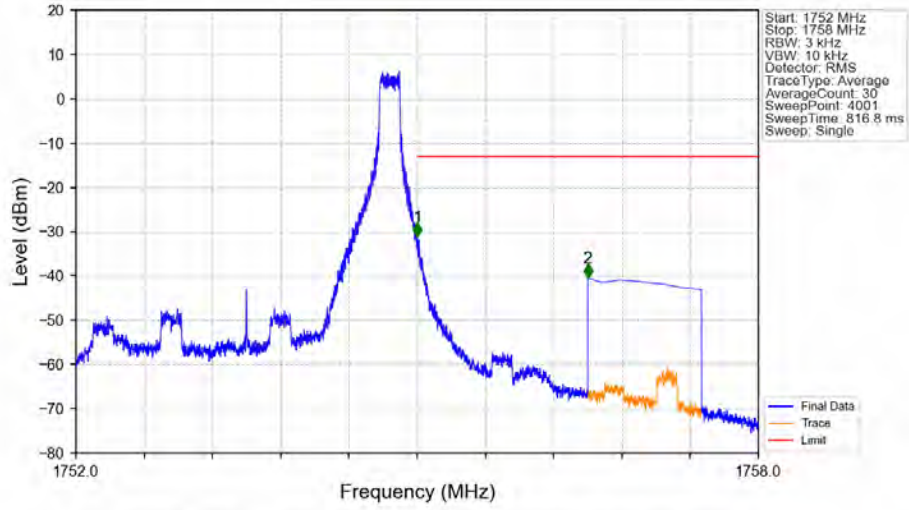
Band4 3MHz 64QAM HCH 1753.5MHz RB 1 0 NTNV



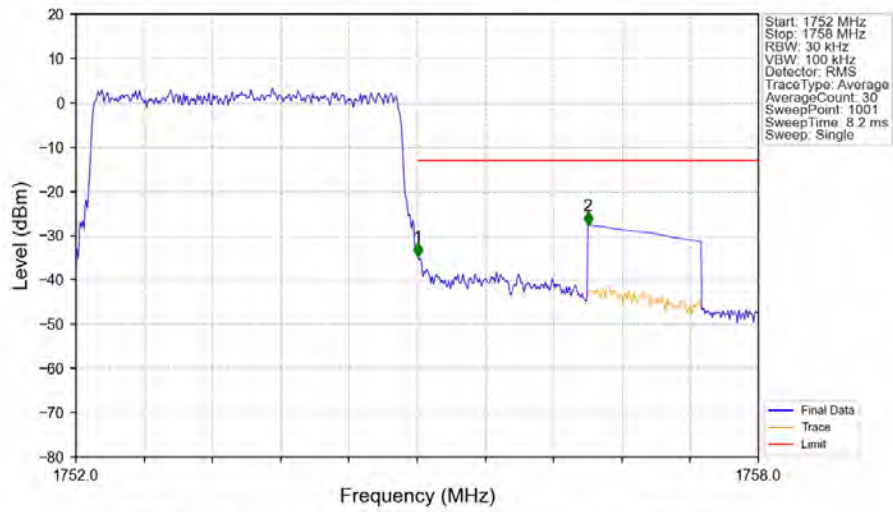
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_1_0_NTNV



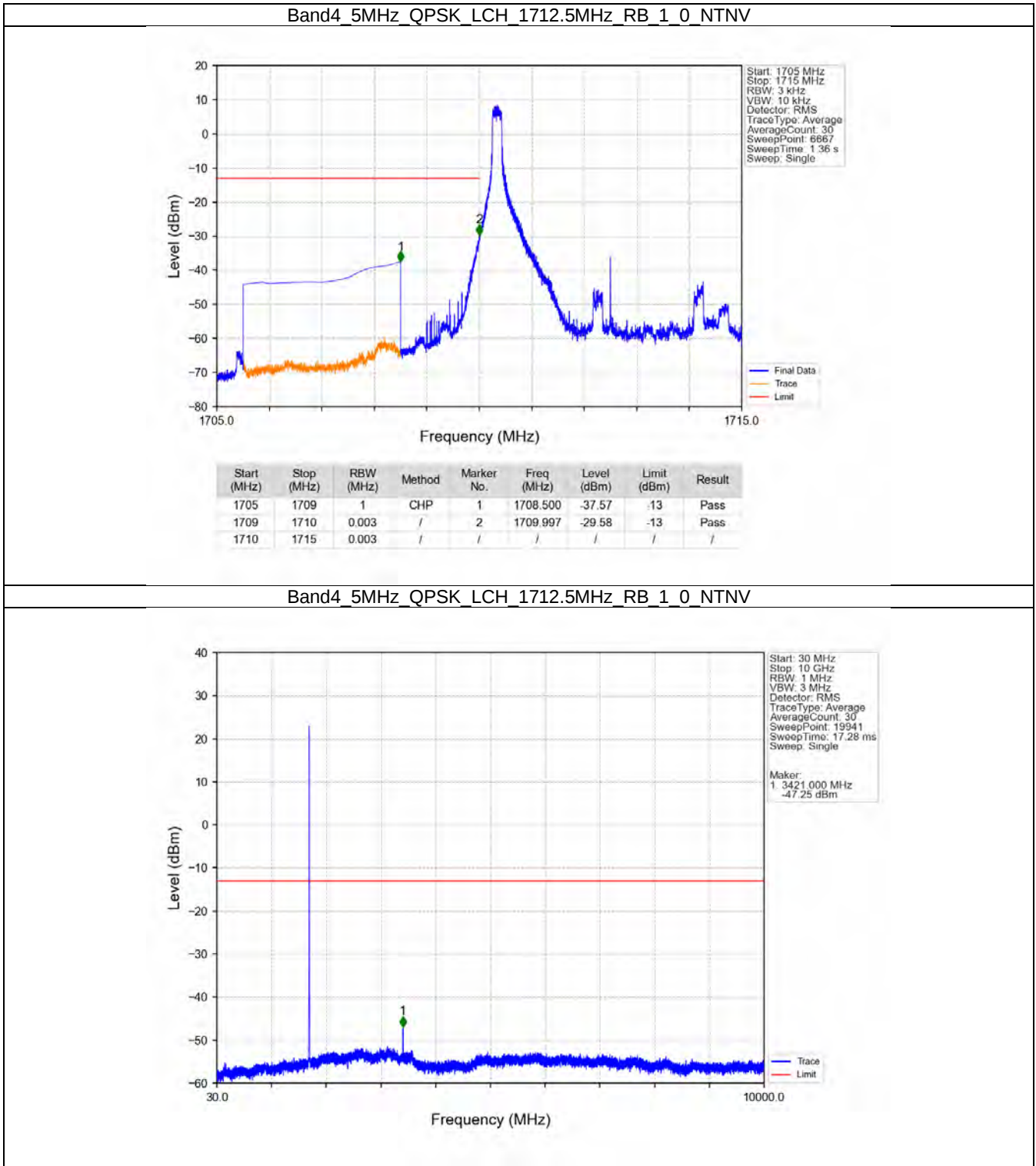
Band4 3MHz 64QAM HCH 1753.5MHz RB 1 14 NTNV



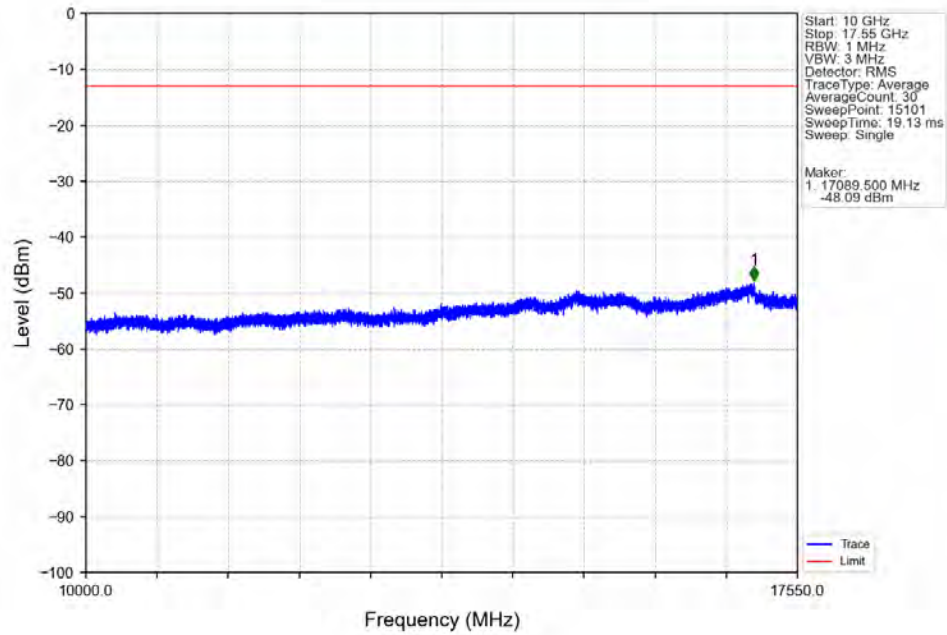
Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTNV



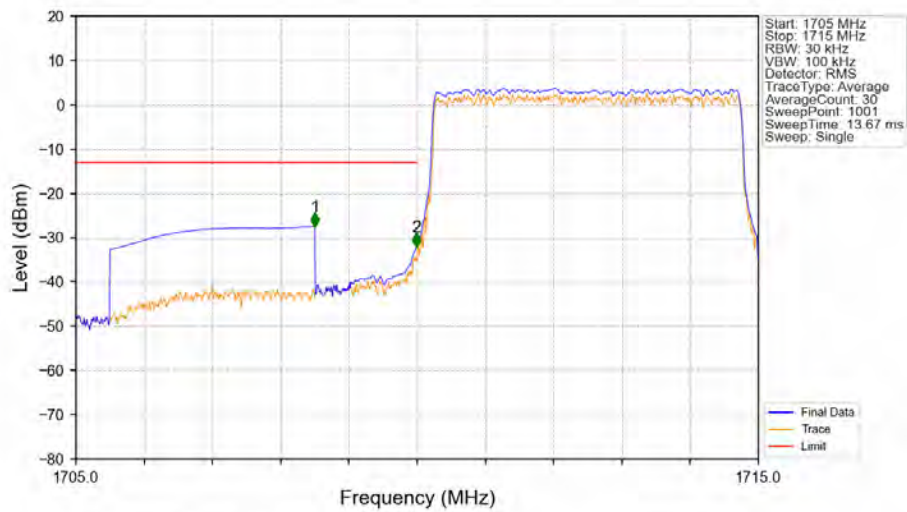
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

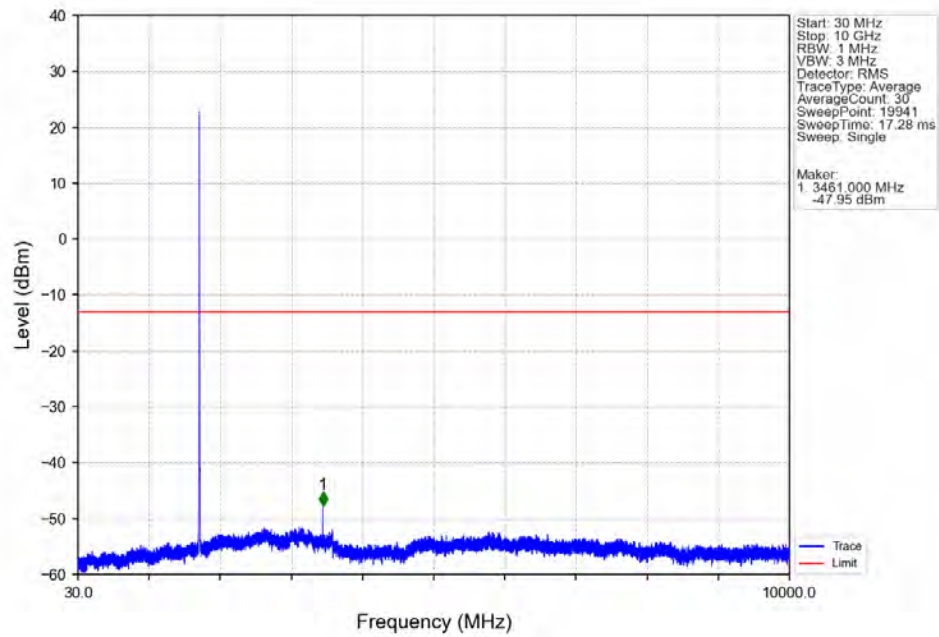


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

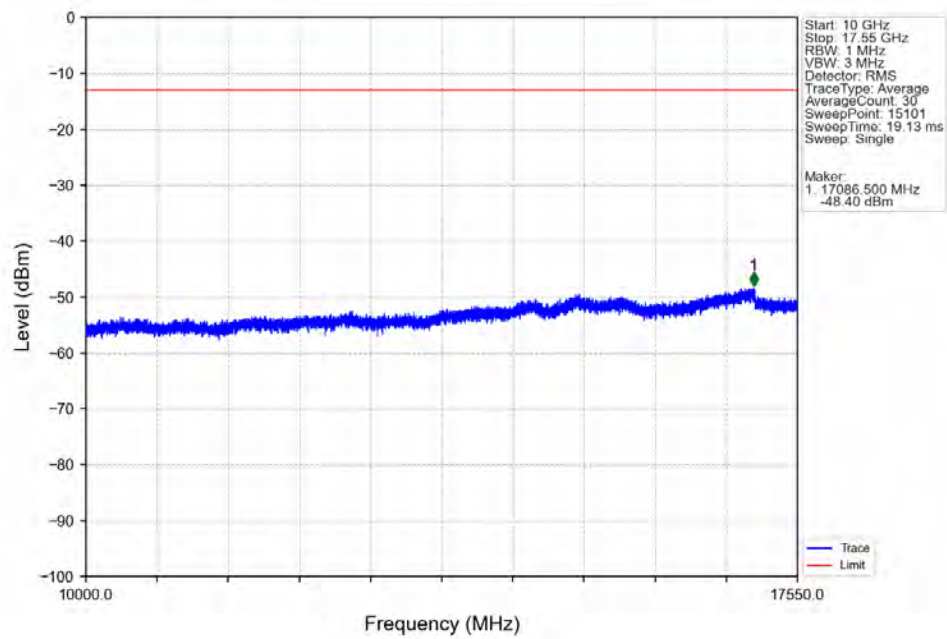


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.46	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-31.98	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

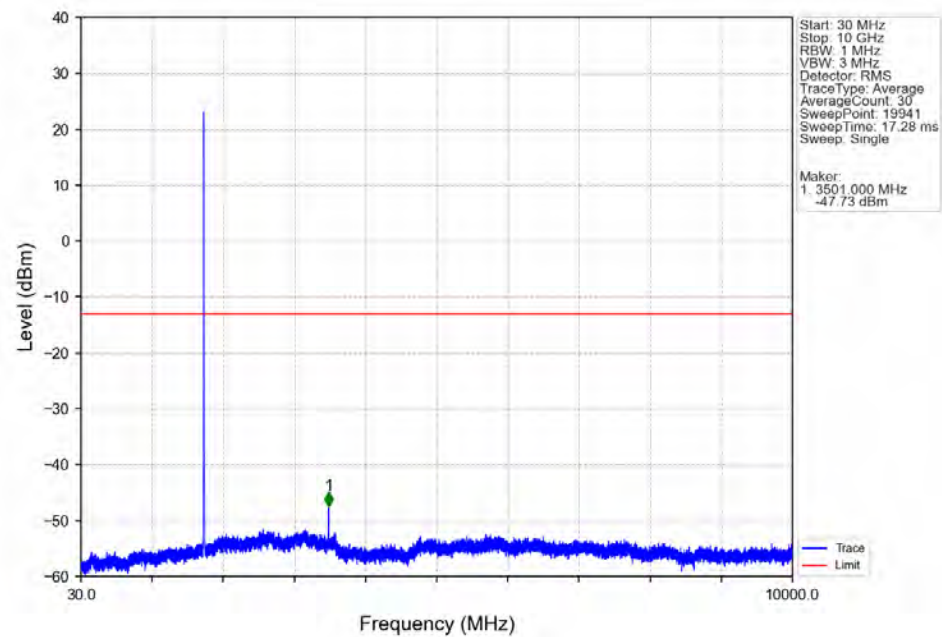
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



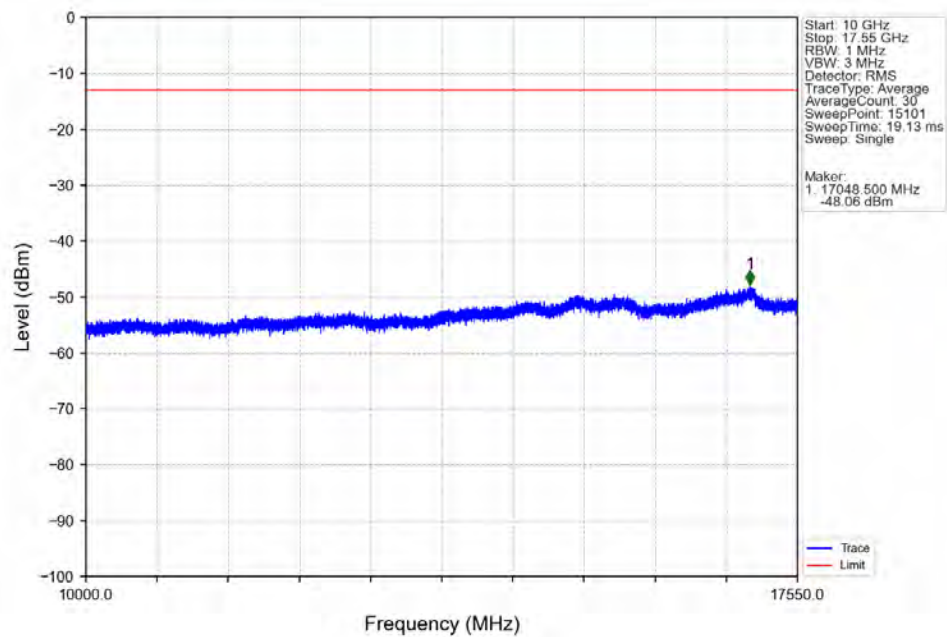
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



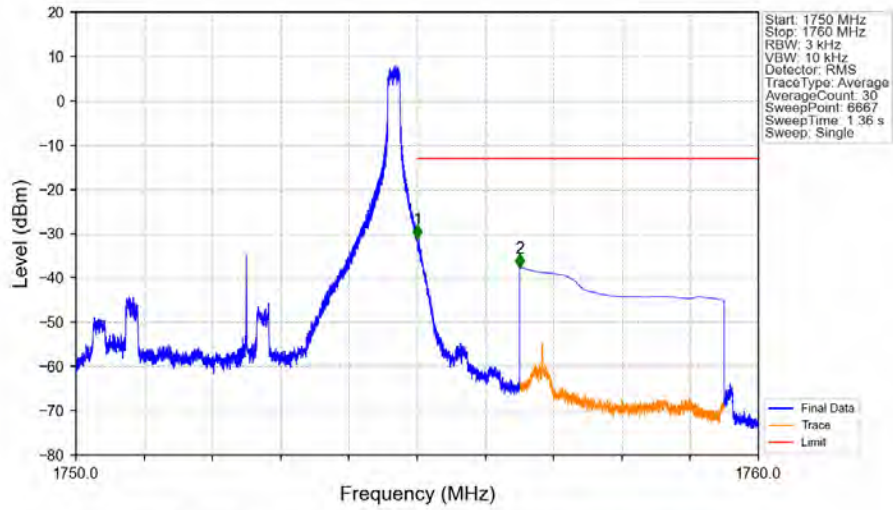
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

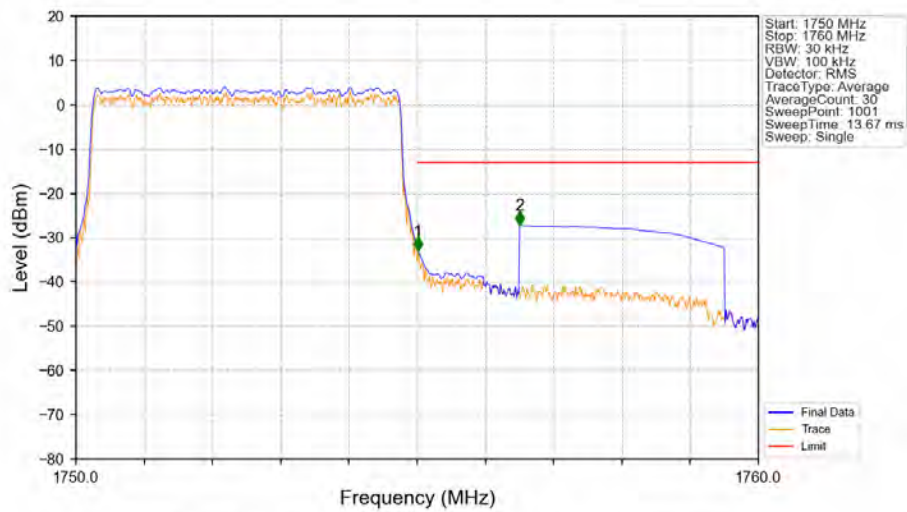


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTNV



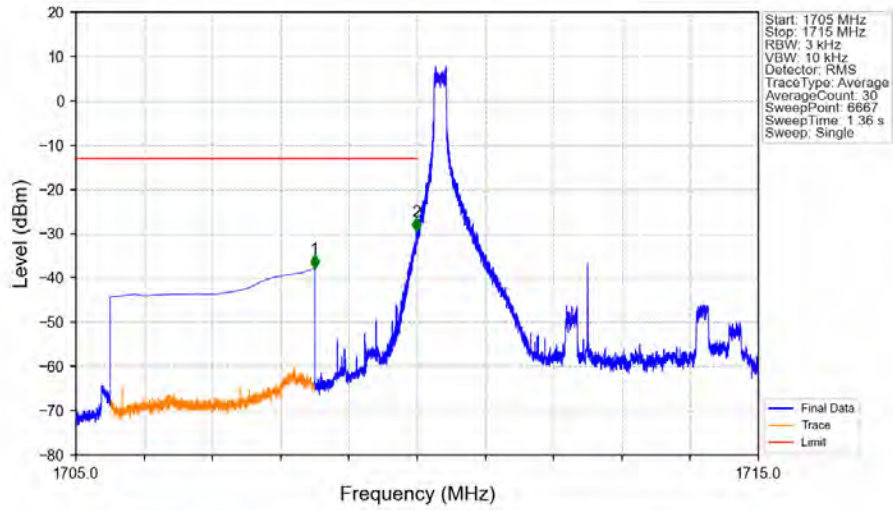
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-31.07	-13	Pass
1756	1760	1	CHP	2	1756.500	-37.67	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



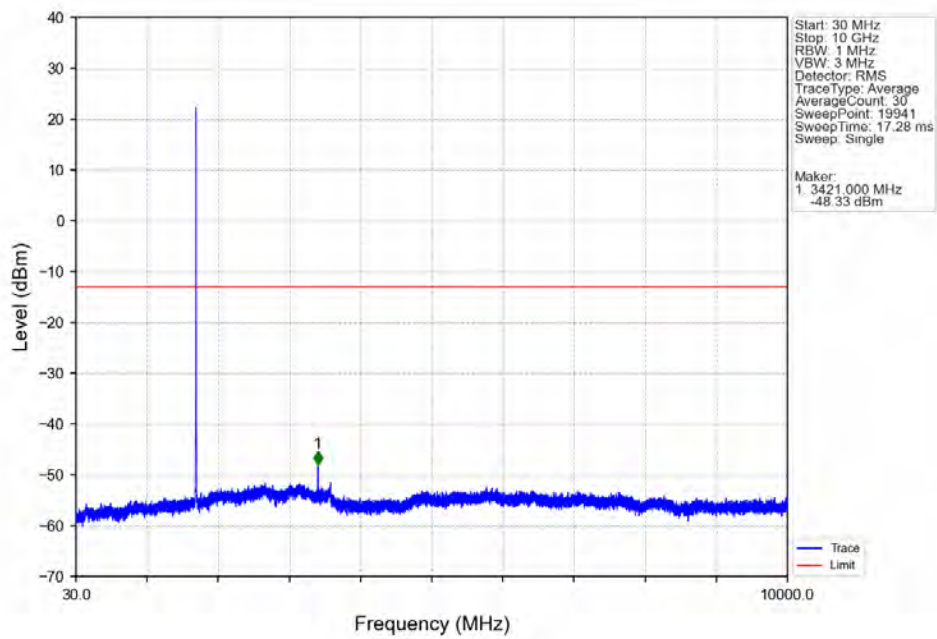
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-32.89	-13	Pass
1756	1760	1	CHP	2	1756.500	-27.13	-13	Pass

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

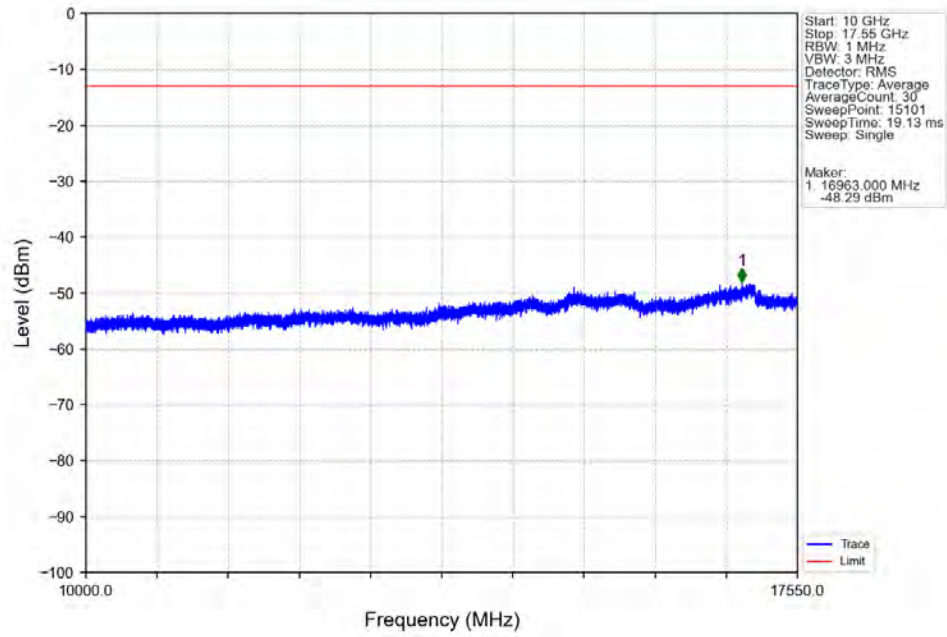


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-37.88	-13	Pass
1709	1710	0.003	/	2	1709.986	-29.53	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

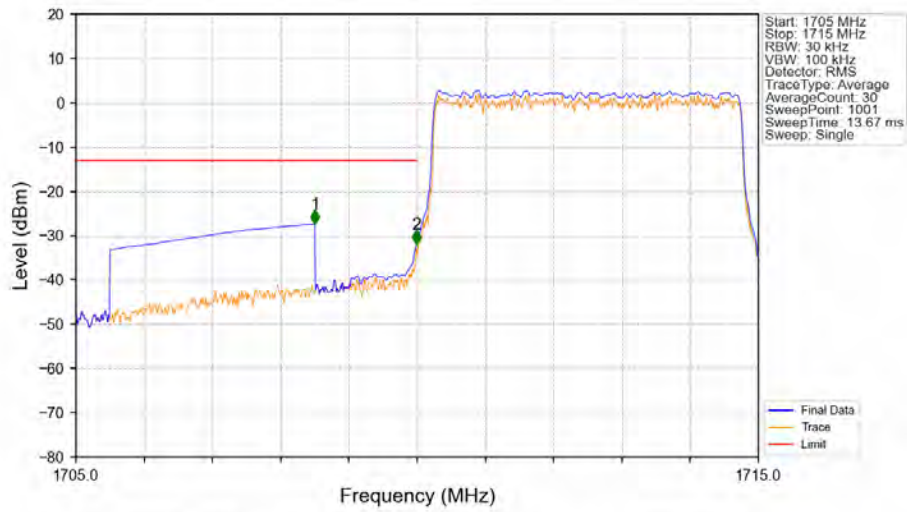
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



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

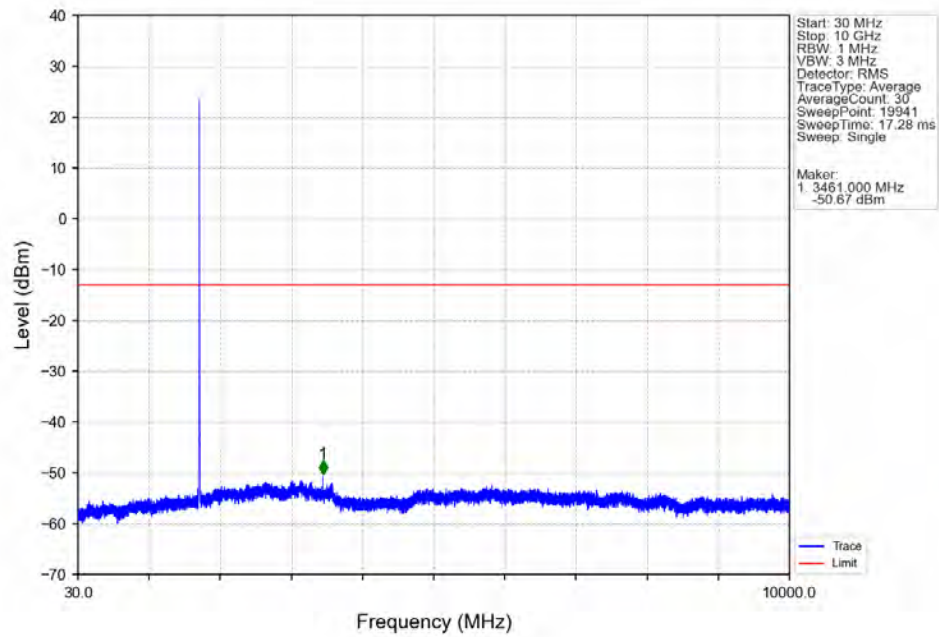


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

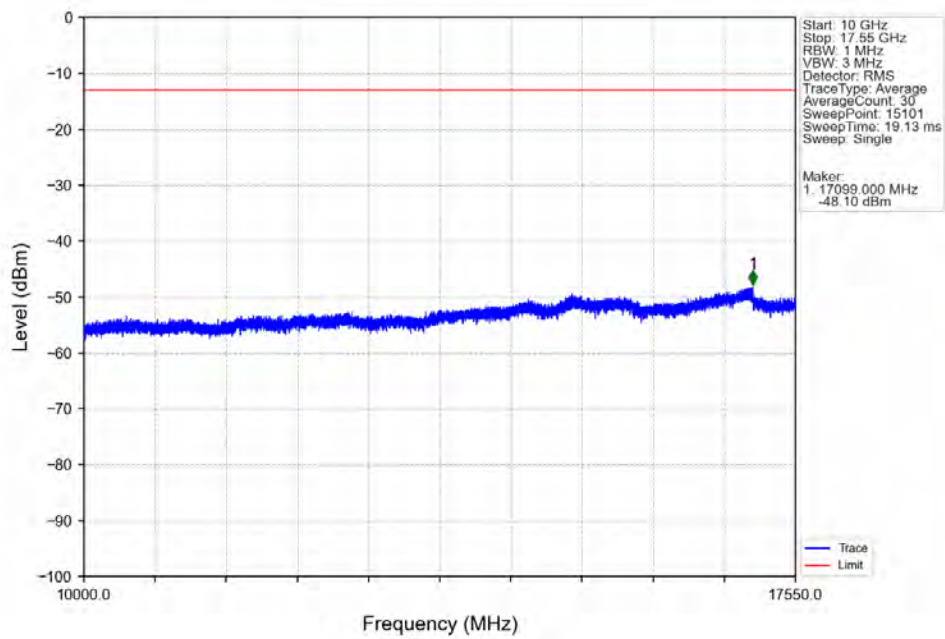


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.38	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-31.82	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

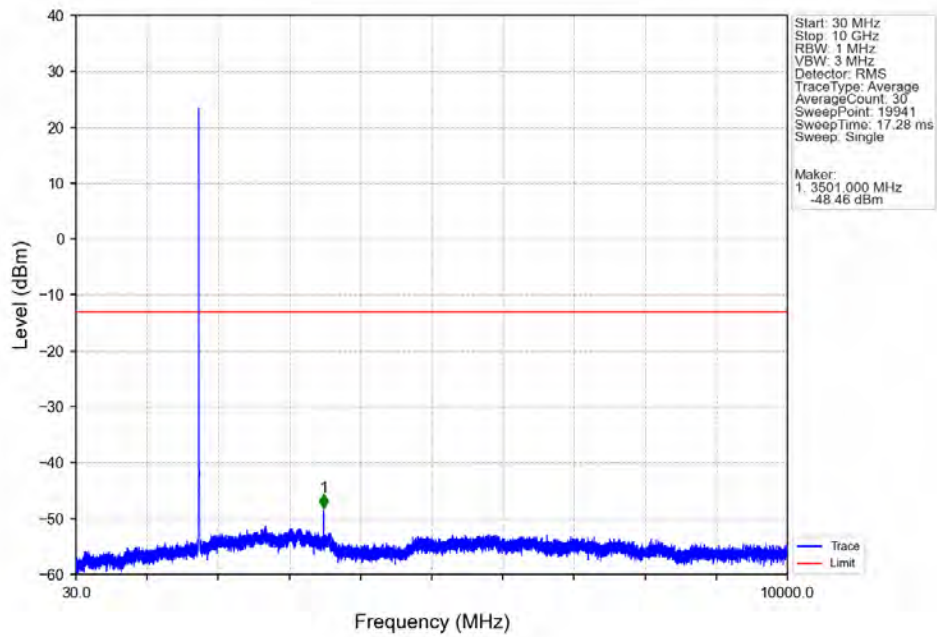
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



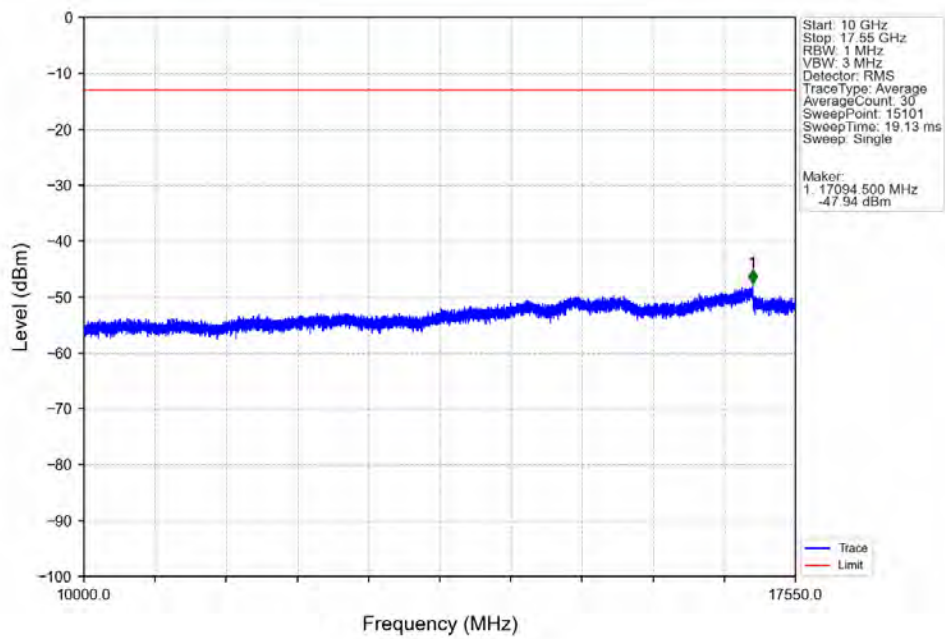
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



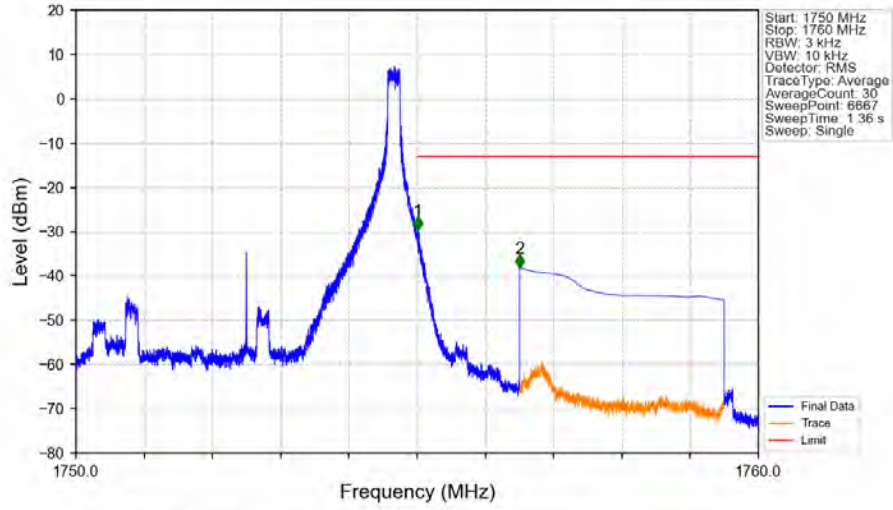
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTNV



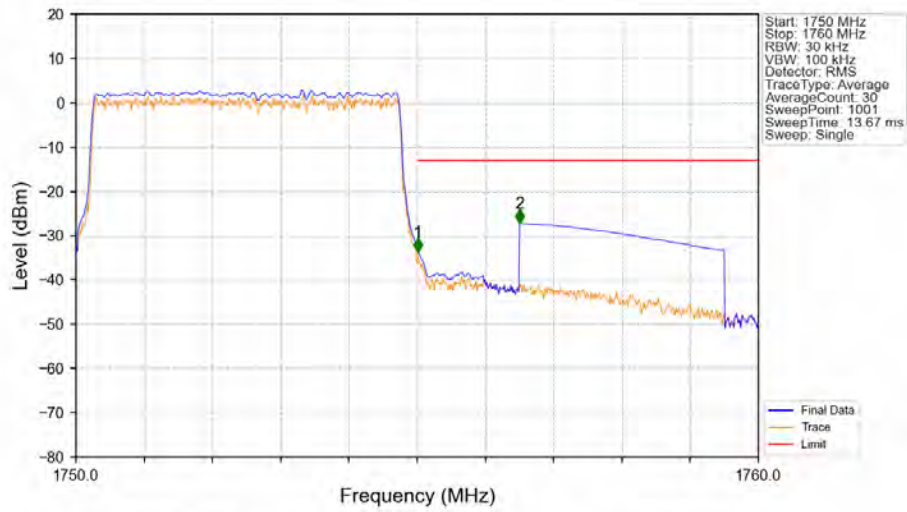
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



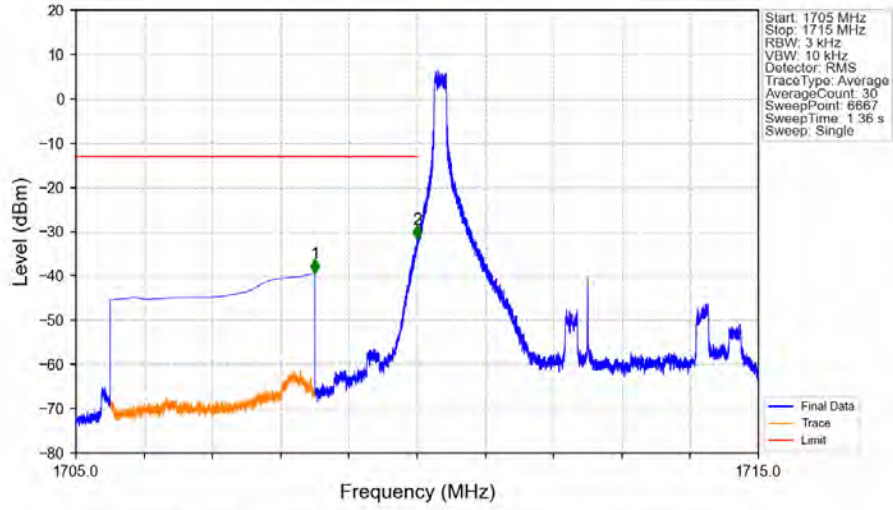
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



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

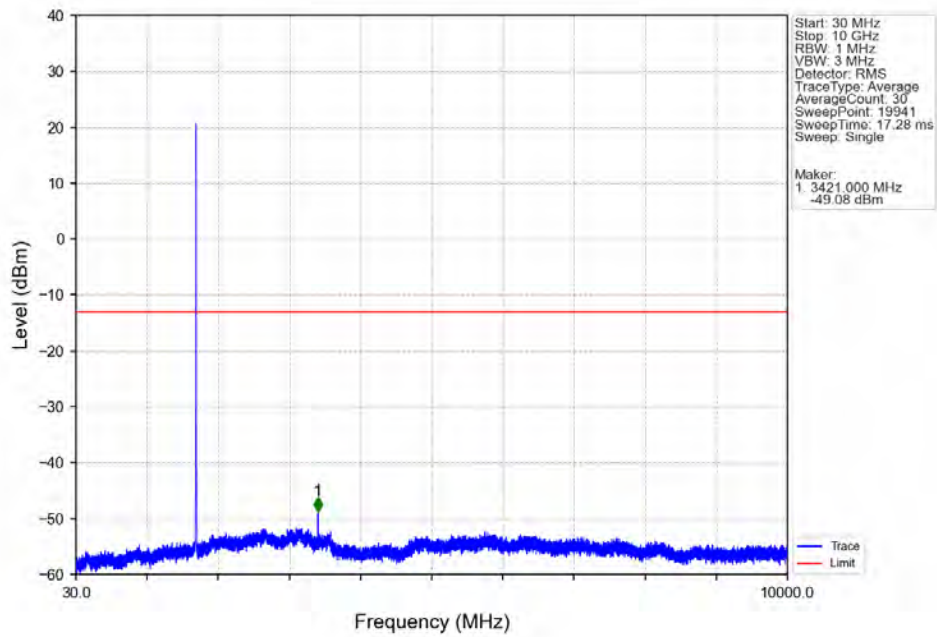


Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTV

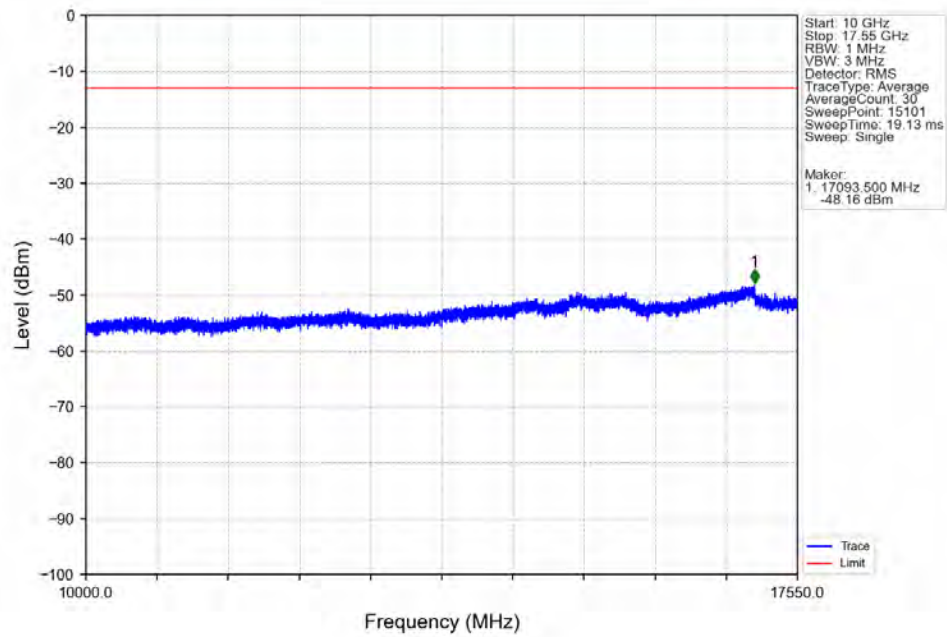


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-39.34	-13	Pass
1709	1710	0.003	/	2	1709.997	-31.67	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

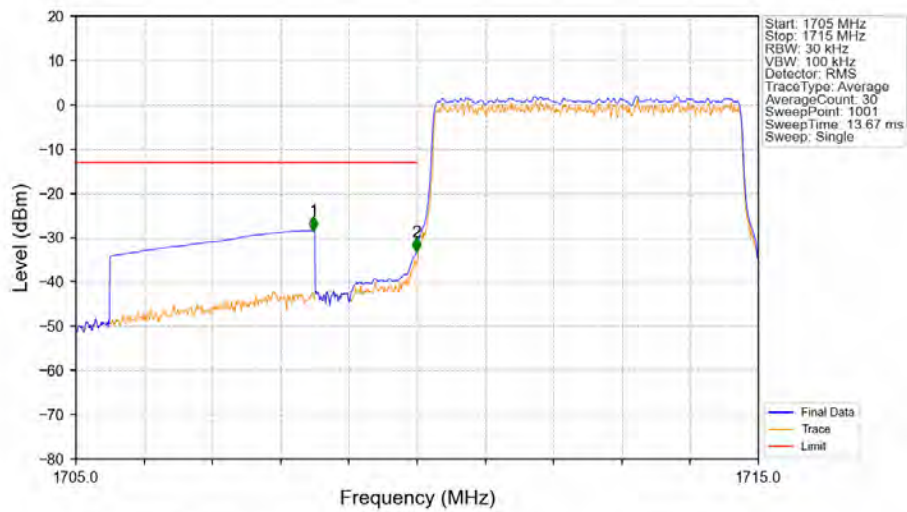
Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTV



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

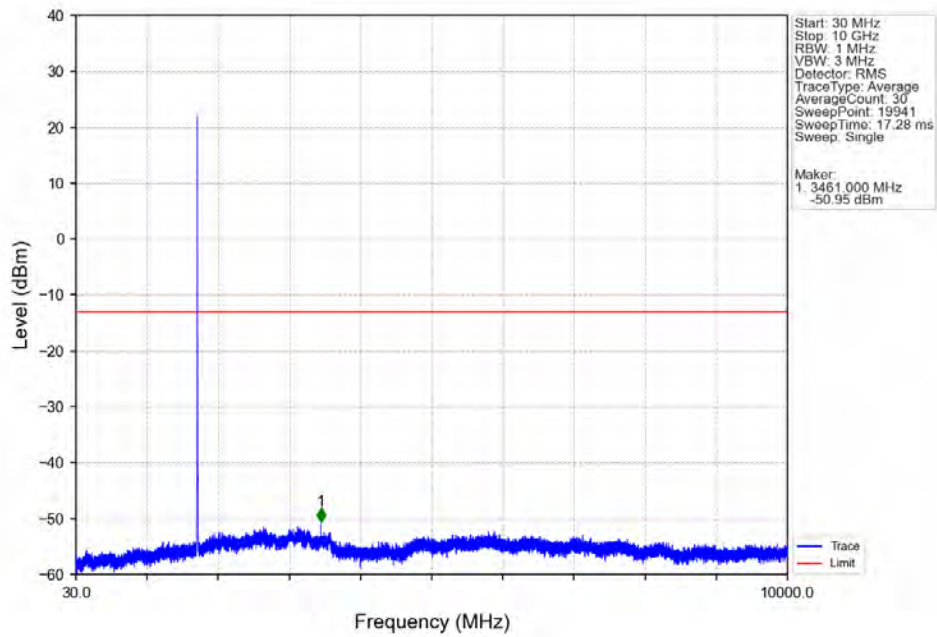


Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

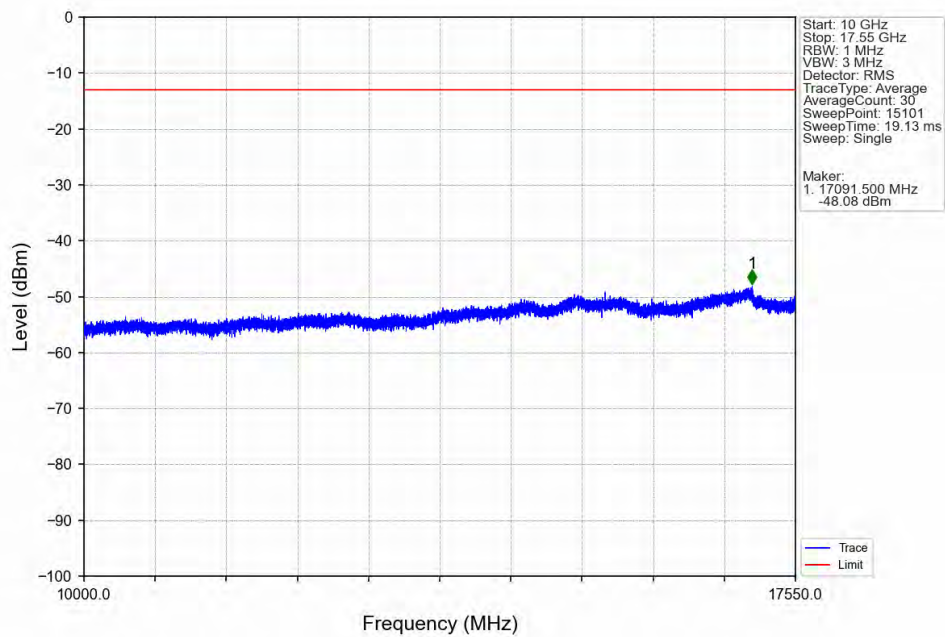


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-28.41	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-33.12	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

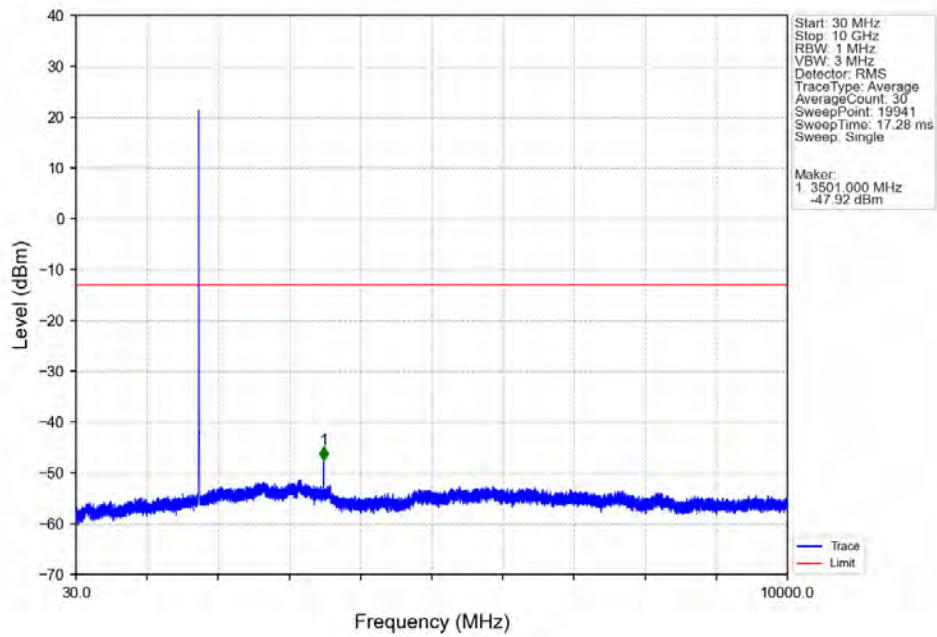
Band4 5MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



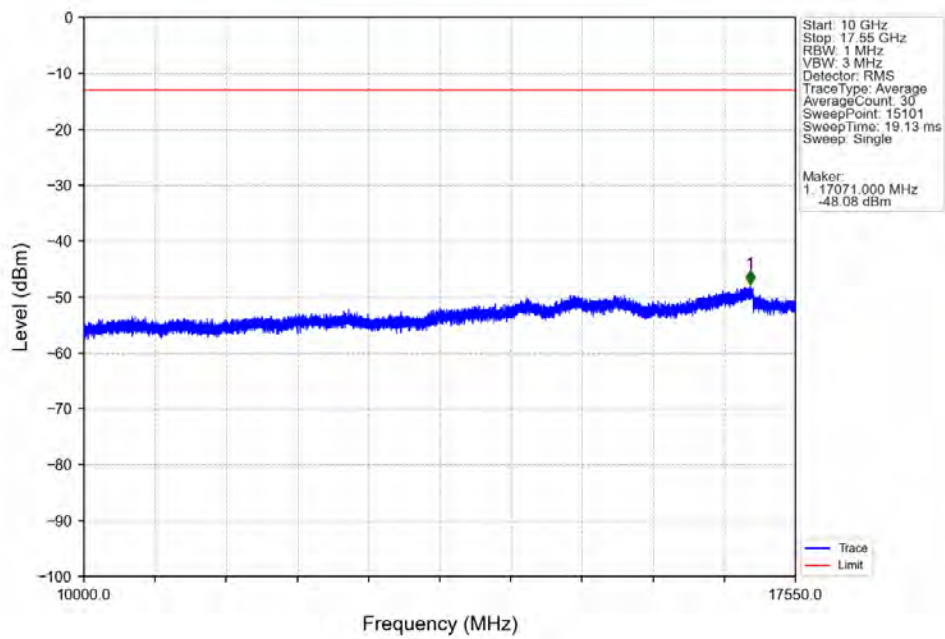
Band4 5MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



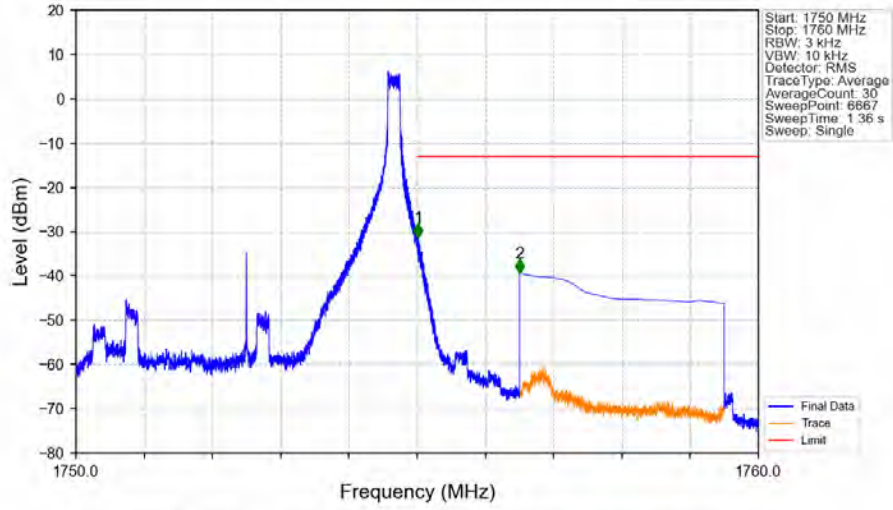
Band4 5MHz 64QAM HCH 1752.5MHz RB 1 0 NTNV



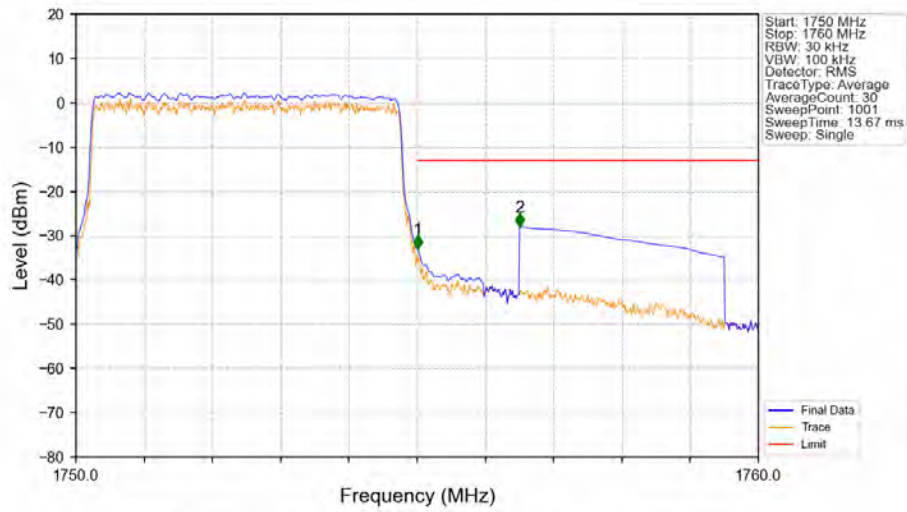
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_1_0_NTNV



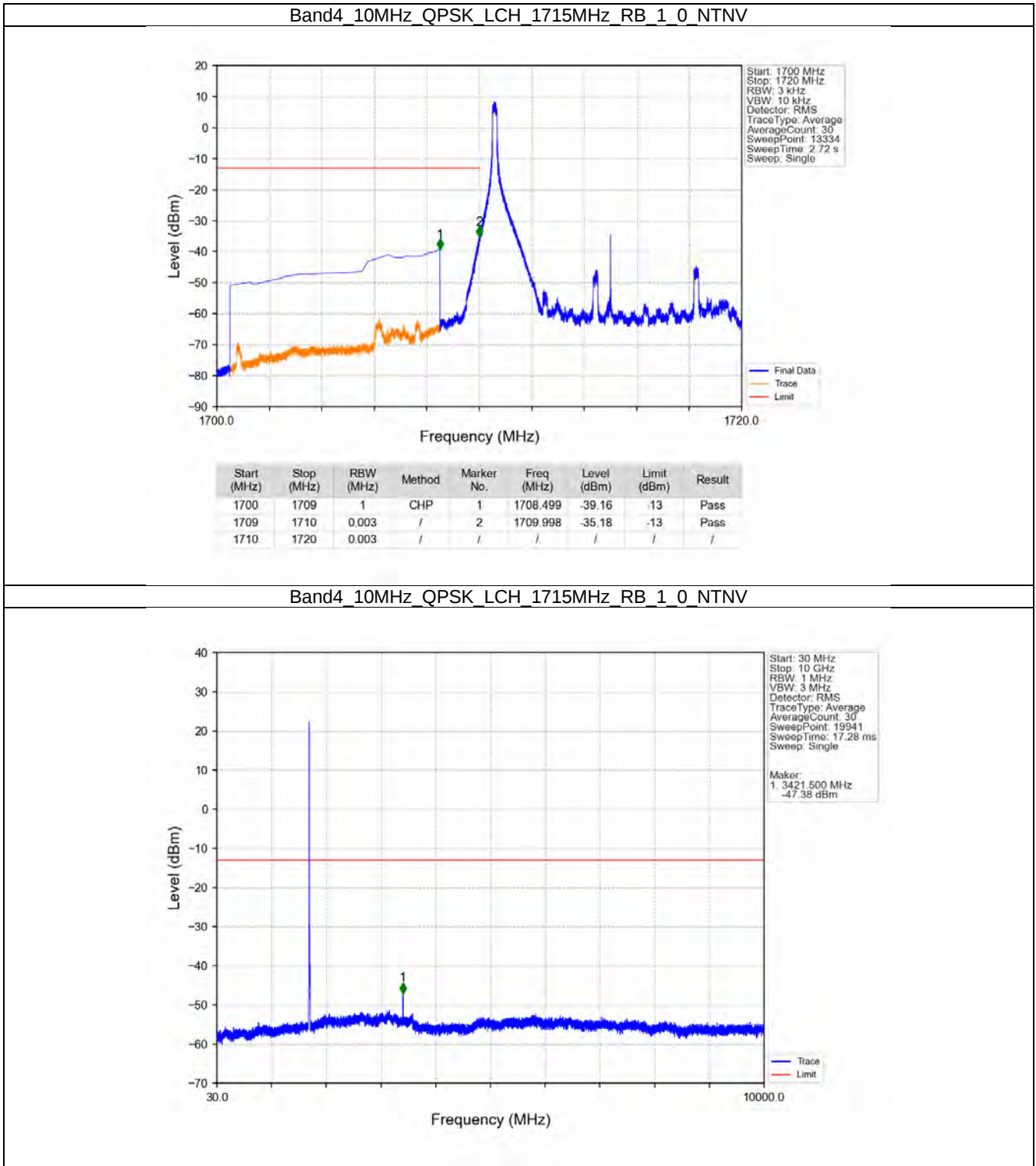
Band4 5MHz 64QAM HCH 1752.5MHz RB 1 24 NTNV



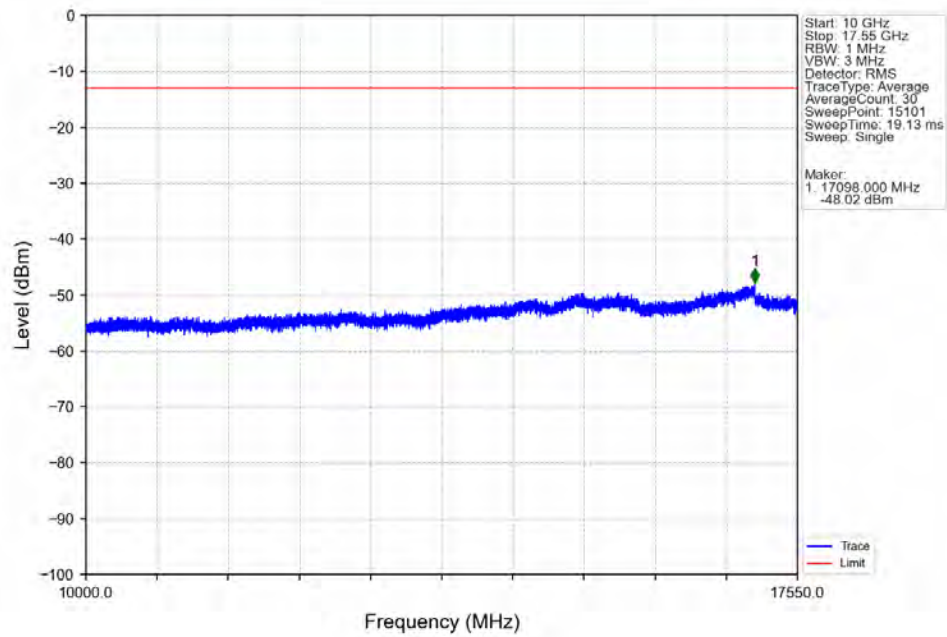
Band4 5MHz 64QAM HCH 1752.5MHz RB 25 0 NTNV



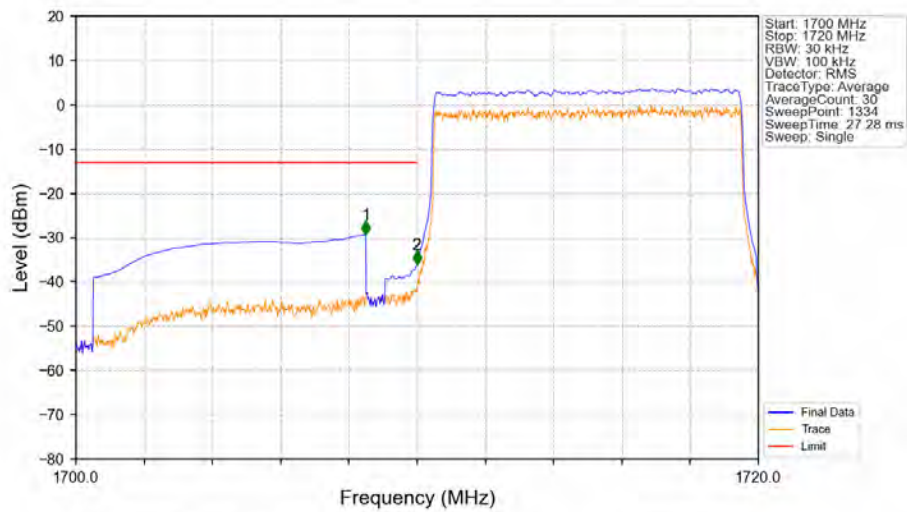
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

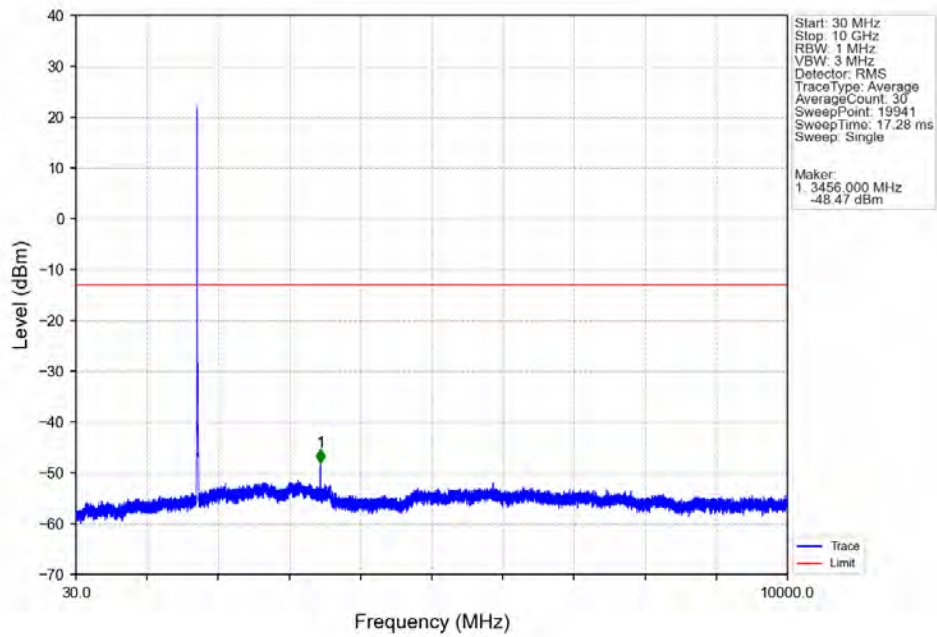


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

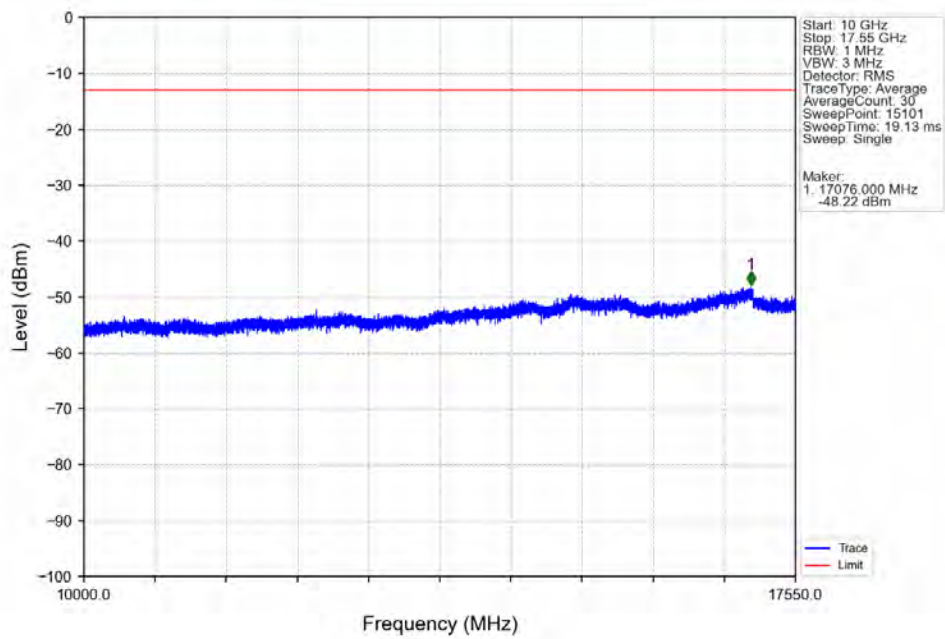


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-29.37	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-36.11	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

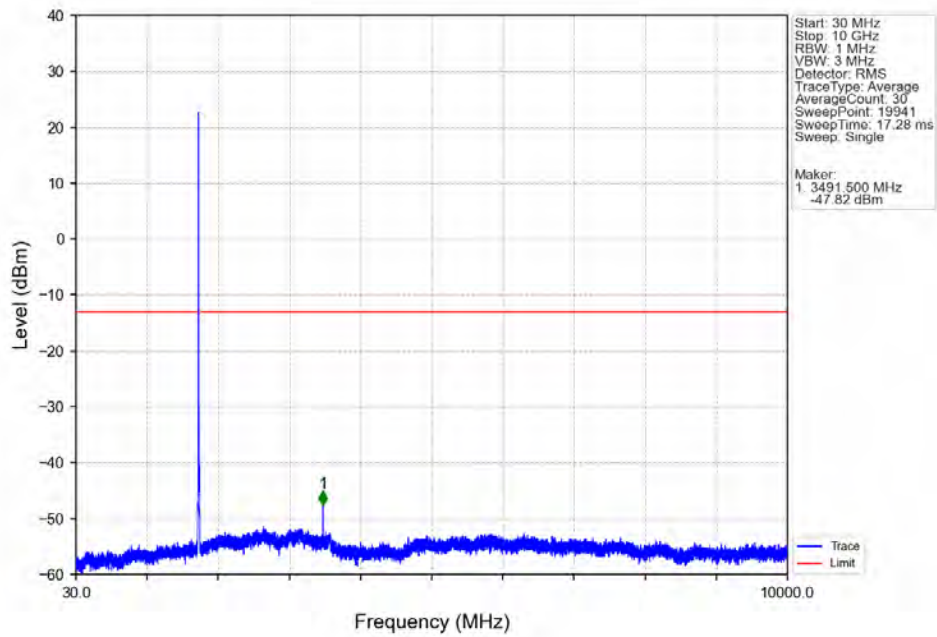
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



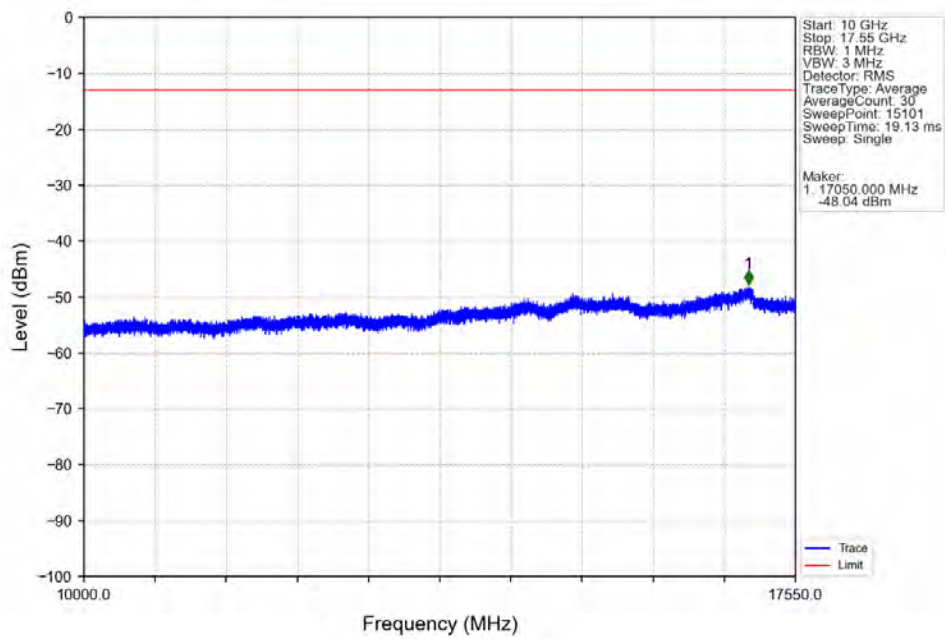
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



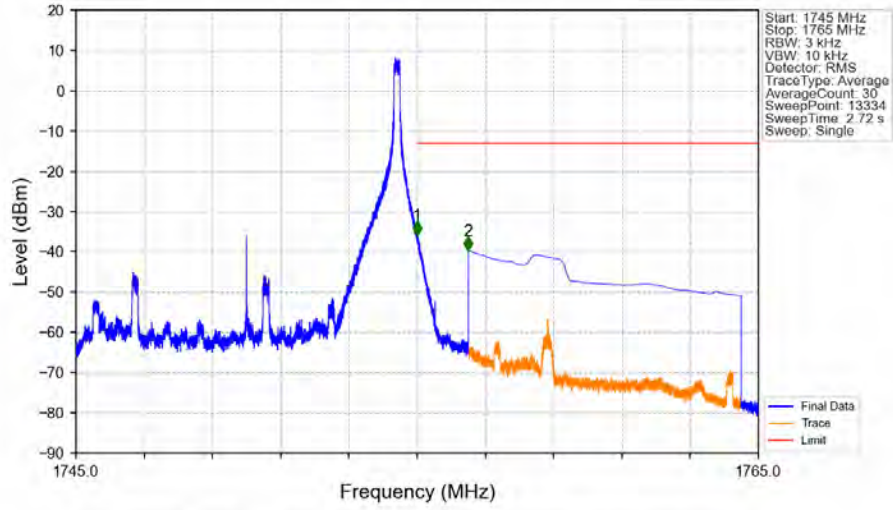
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



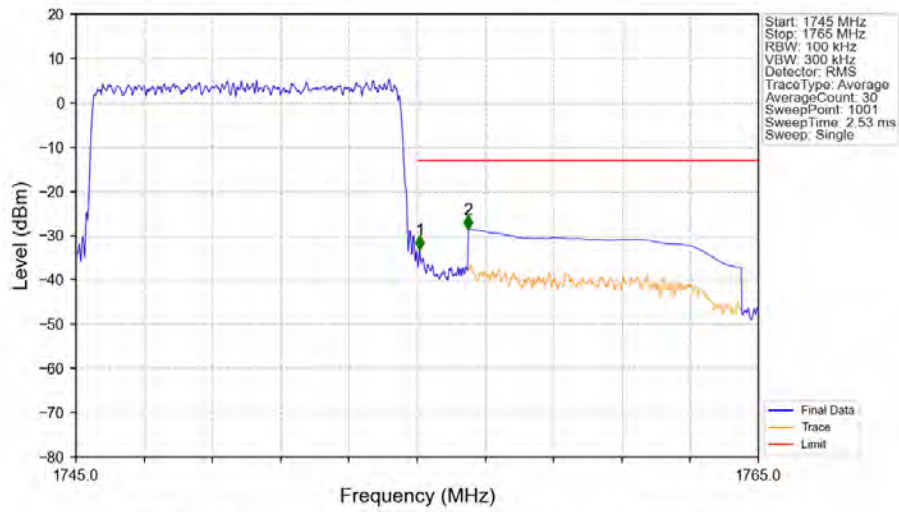
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



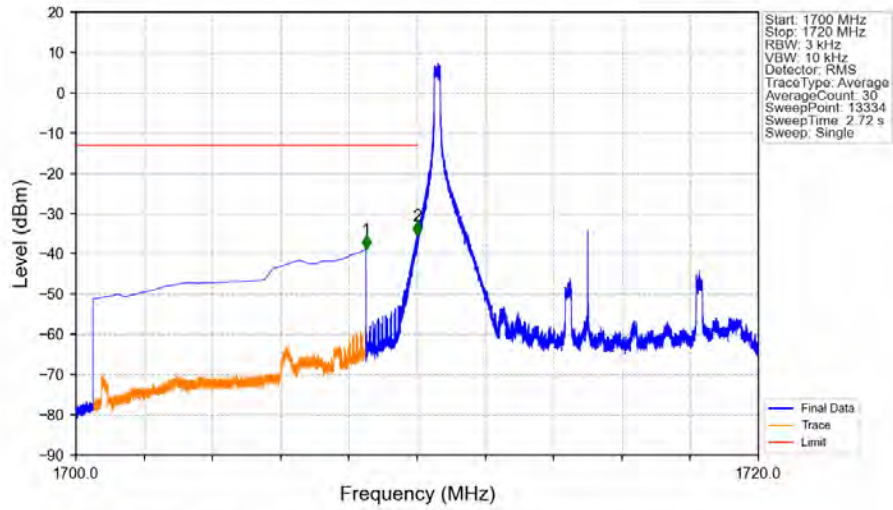
Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTV



Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTV

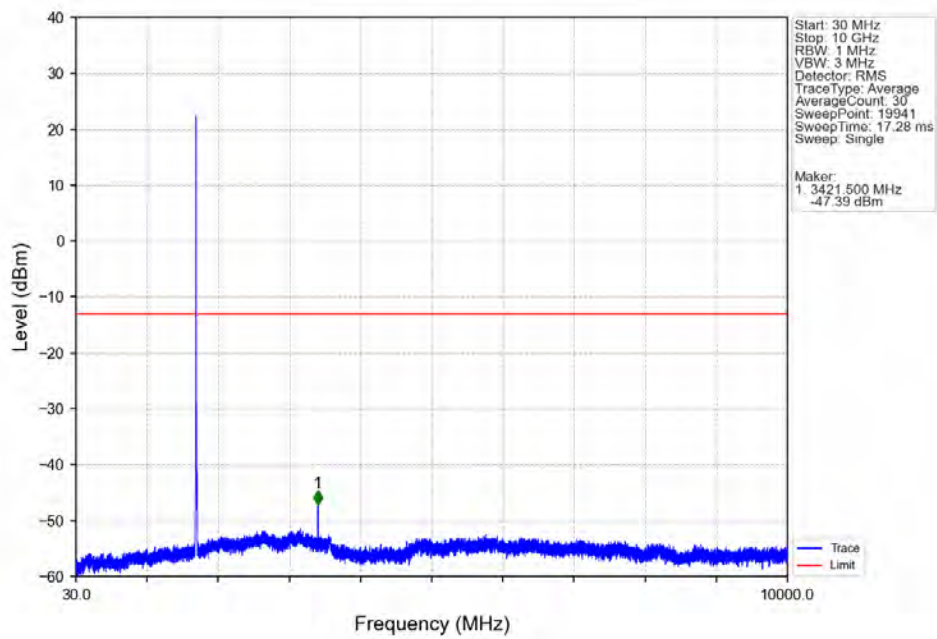


Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV

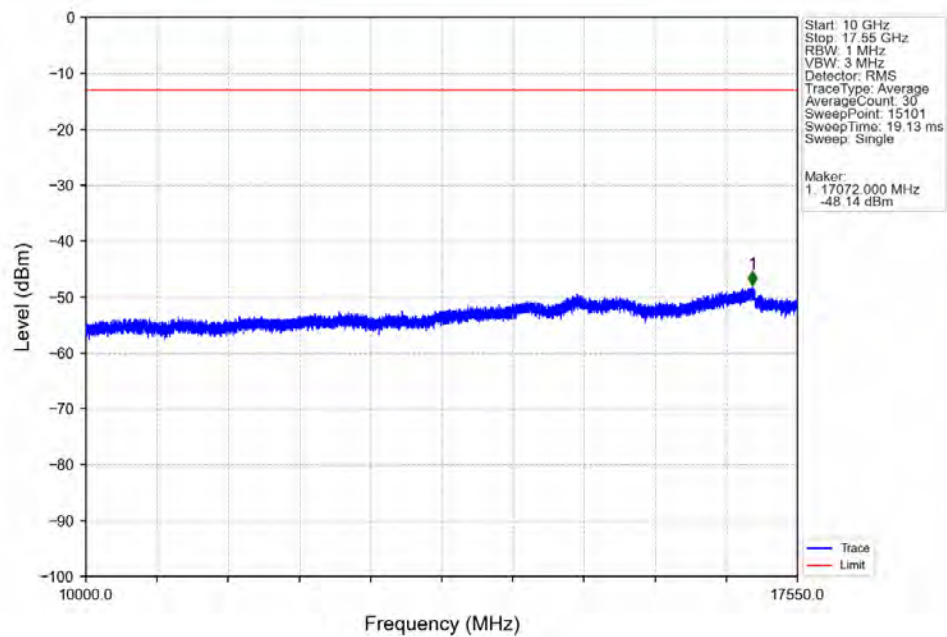


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-38.79	-13	Pass
1709	1710	0.003	/	2	1709.998	-35.47	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

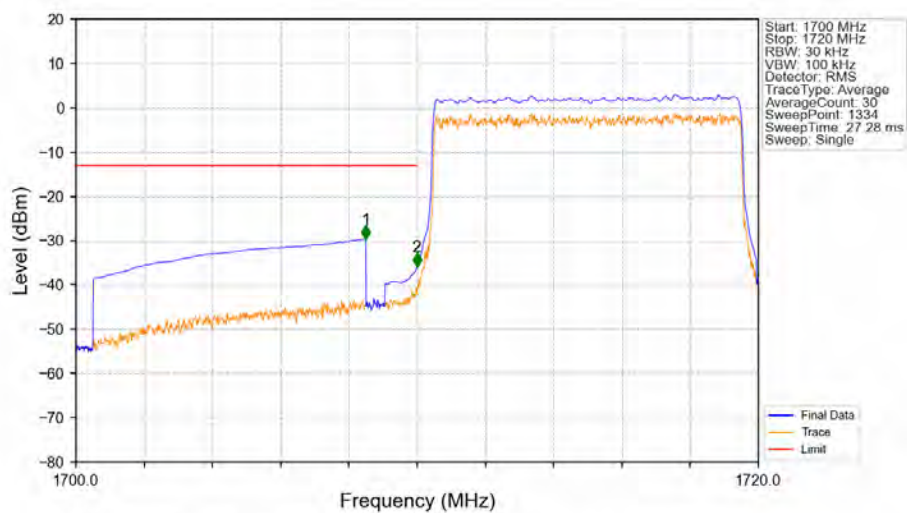
Band4 10MHz 16QAM LCH 1715MHz RB 1 0 NTNV



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

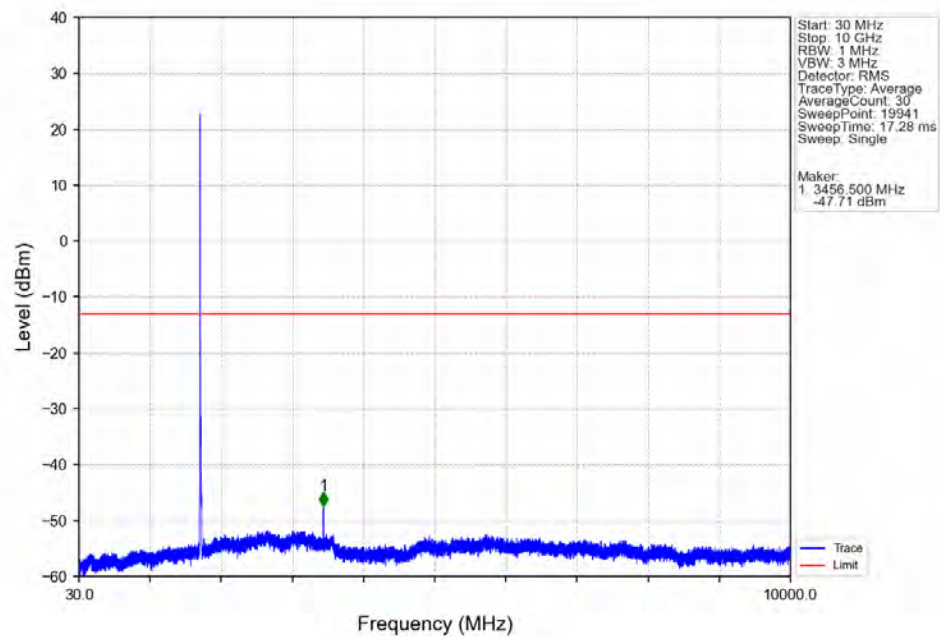


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

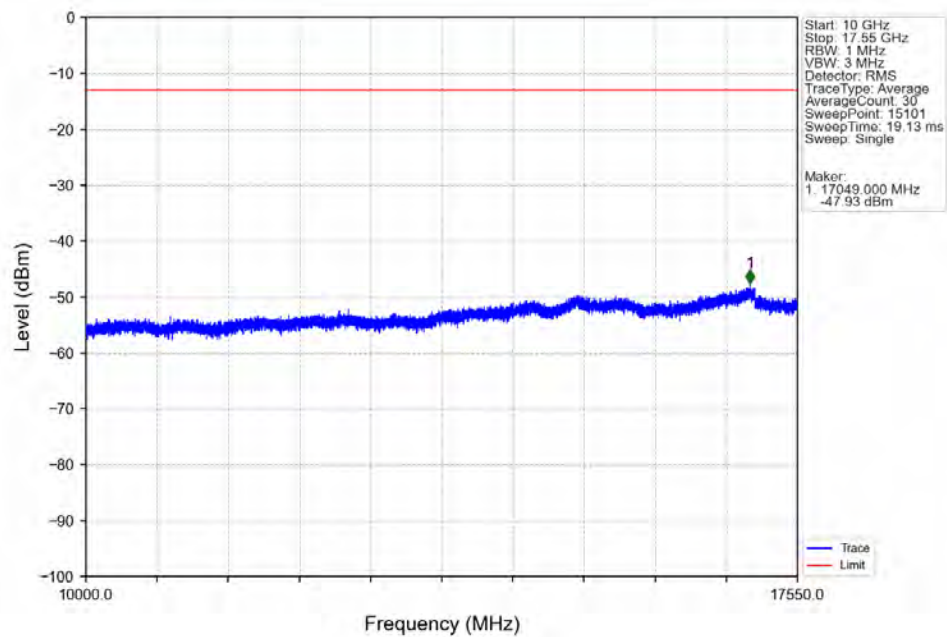


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-29.63	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-35.85	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

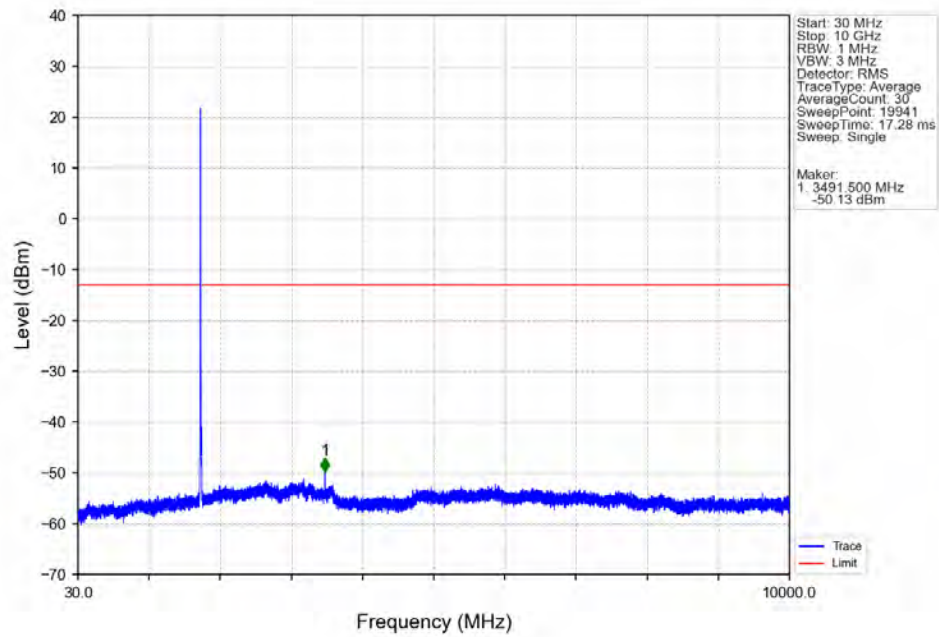
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



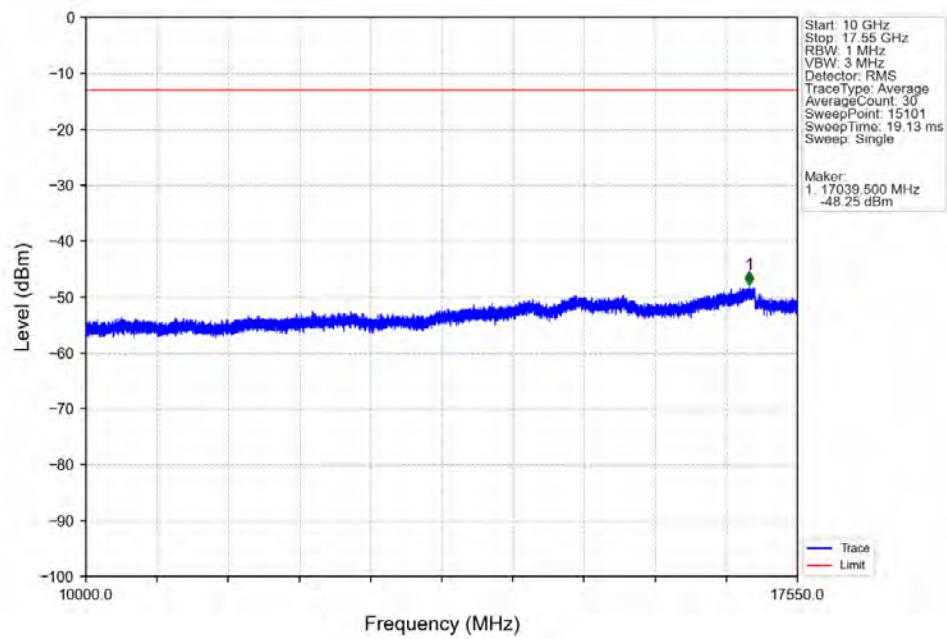
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



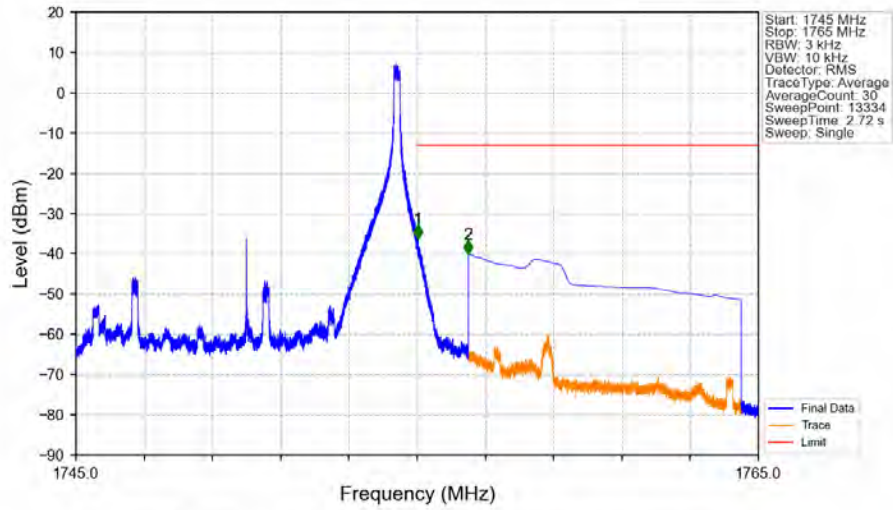
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTV



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

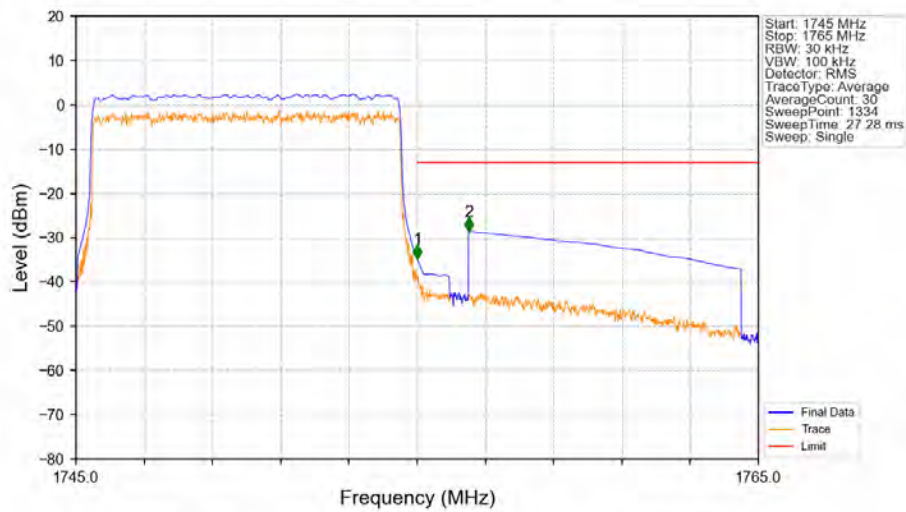


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



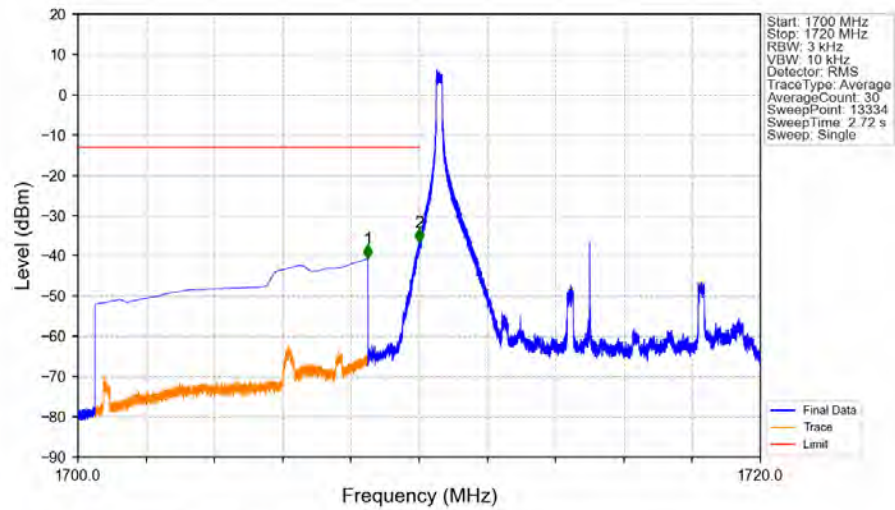
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.013	-36.15	-13	Pass
1756	1765	1	CHP	2	1756.501	-40.01	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



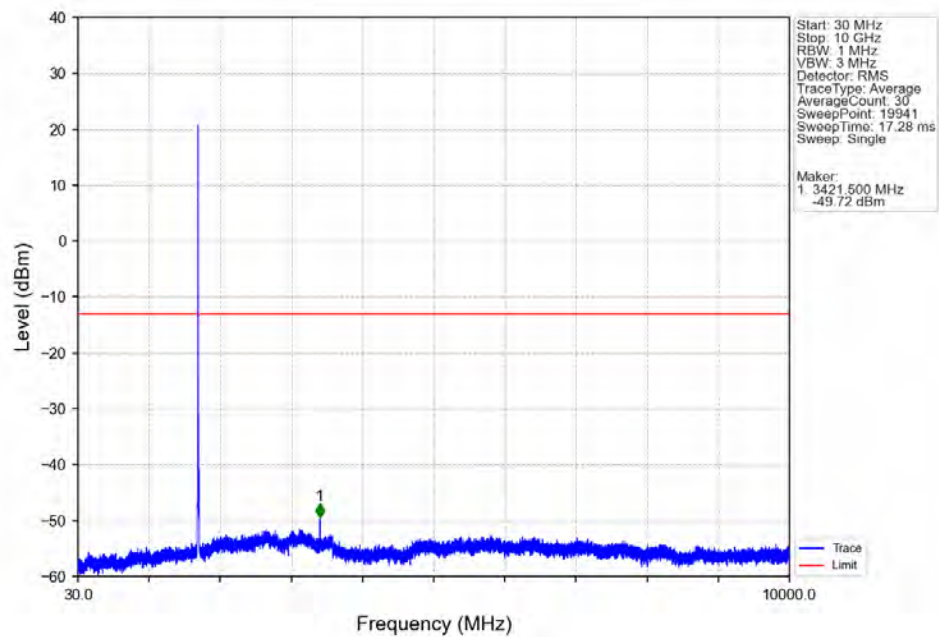
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.008	-34.69	-13	Pass
1756	1765	1	CHP	2	1756.508	-28.60	-13	Pass

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

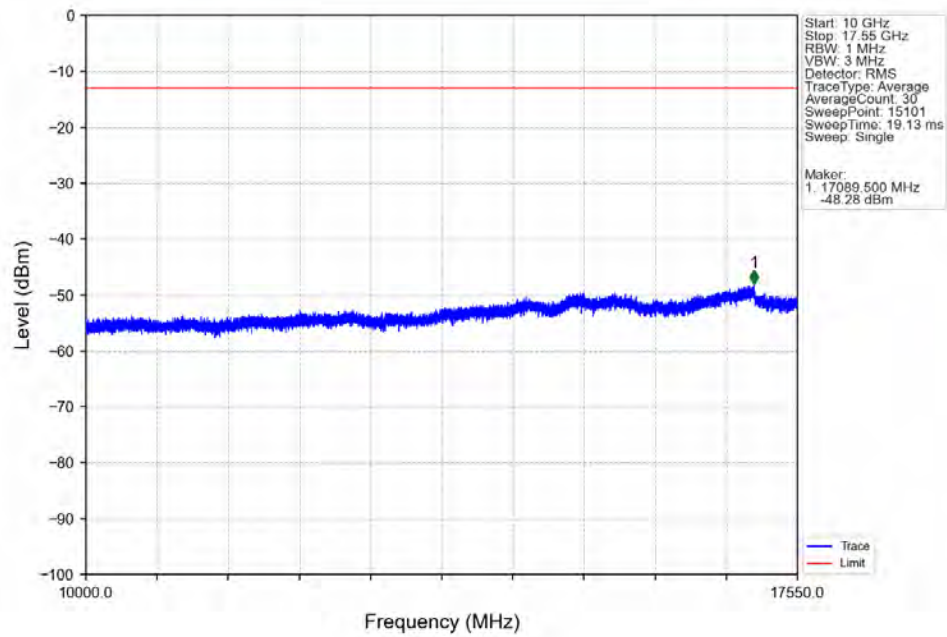


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.496	-40.67	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.64	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

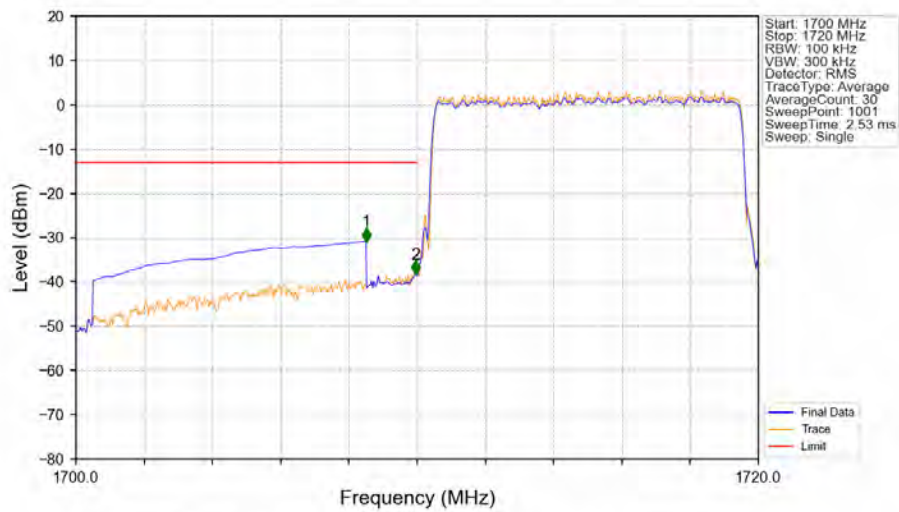
Band4 10MHz 64QAM LCH 1715MHz RB 1 0 NTNV



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

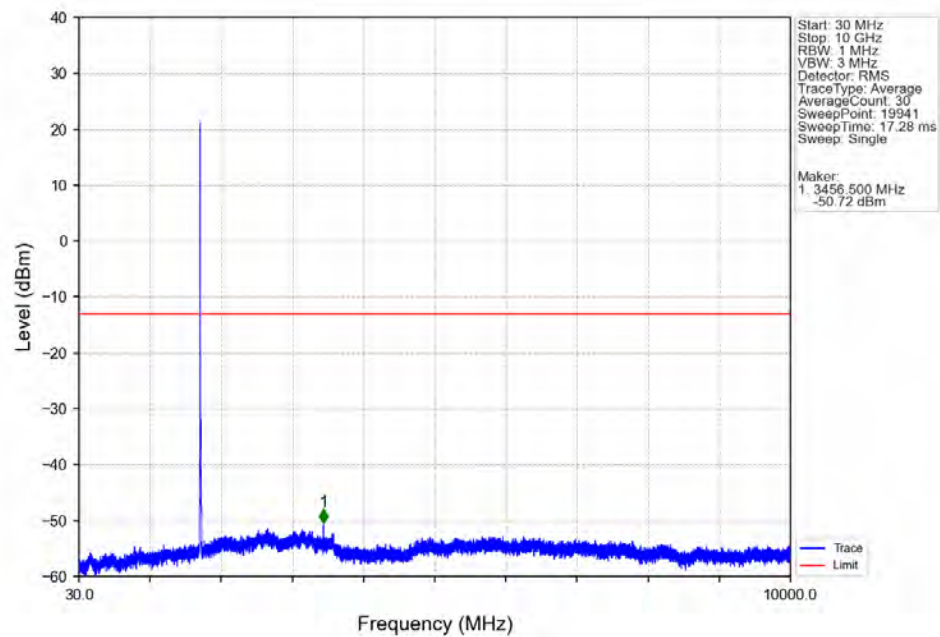


Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV

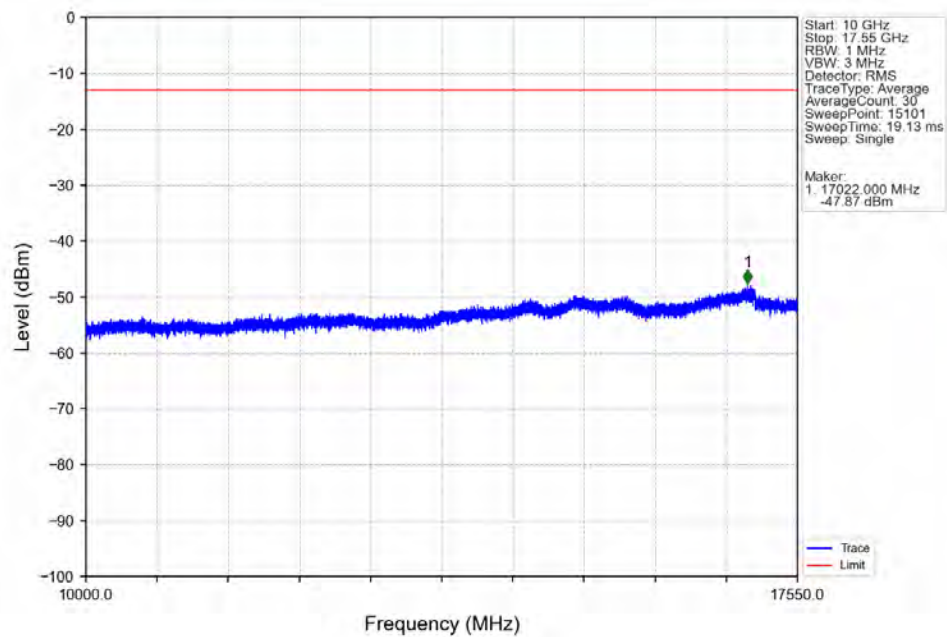


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-30.86	-13	Pass
1709	1710	0.101	CHP	2	1709.960	-38.29	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

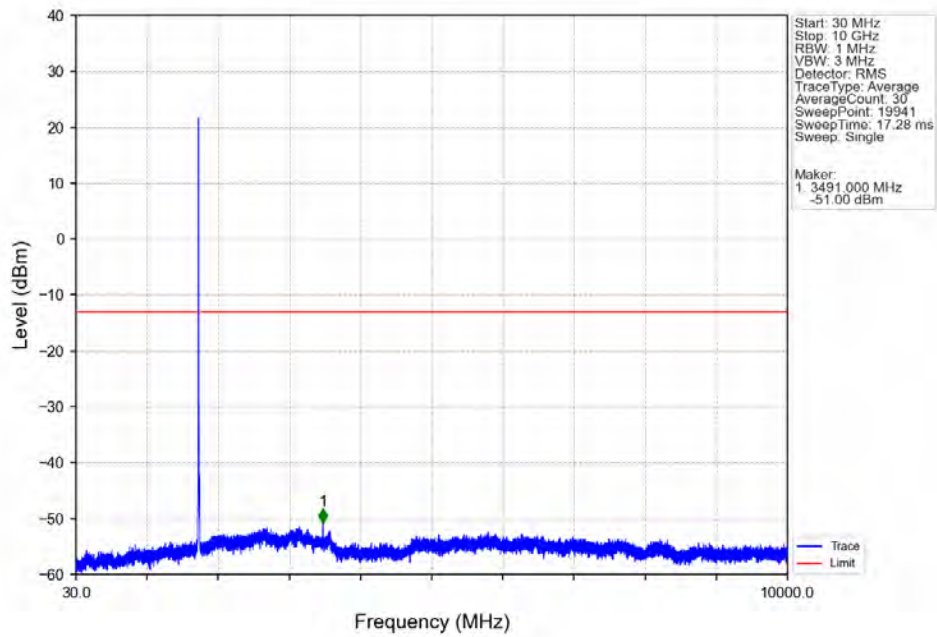
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



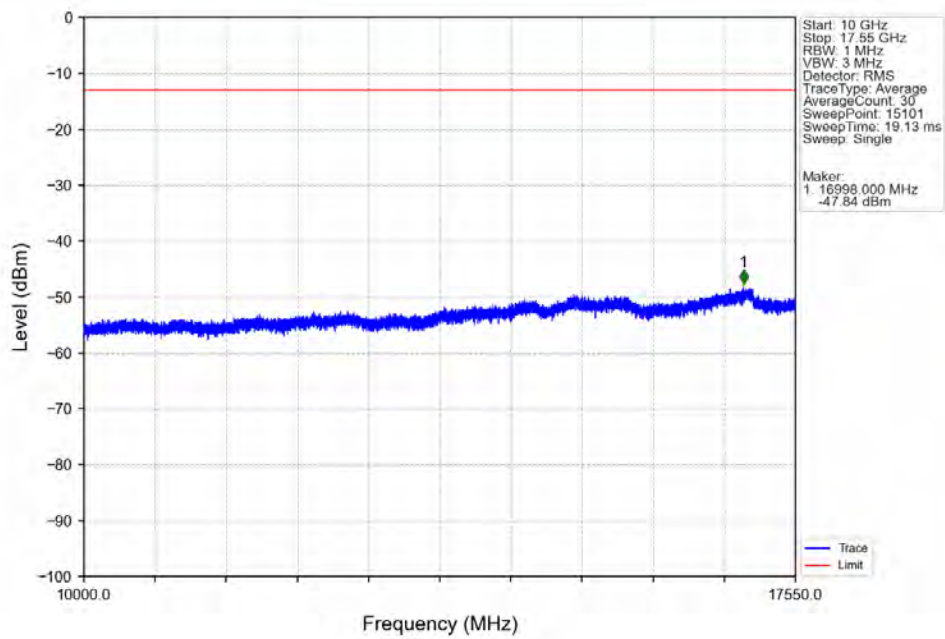
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



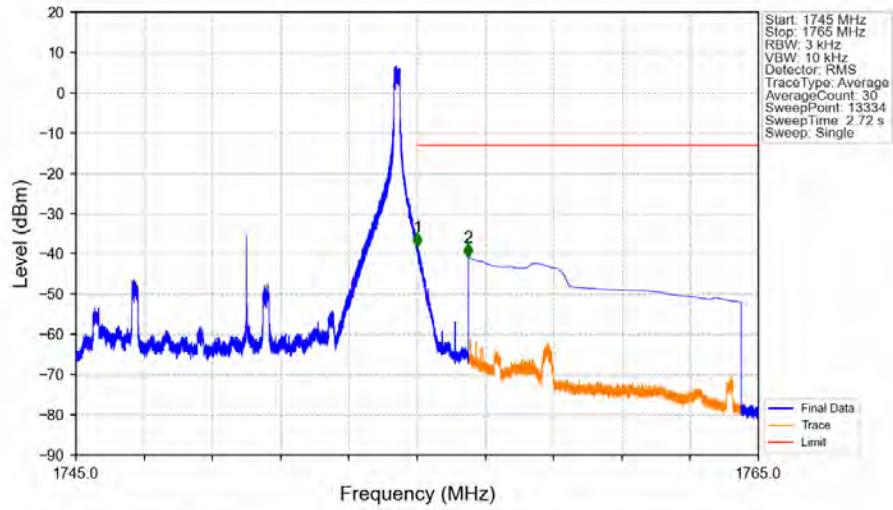
Band4 10MHz 64QAM HCH 1750MHz RB 1 0 NTV



Band4 10MHz 64QAM HCH 1750MHz RB 1 0 NTV

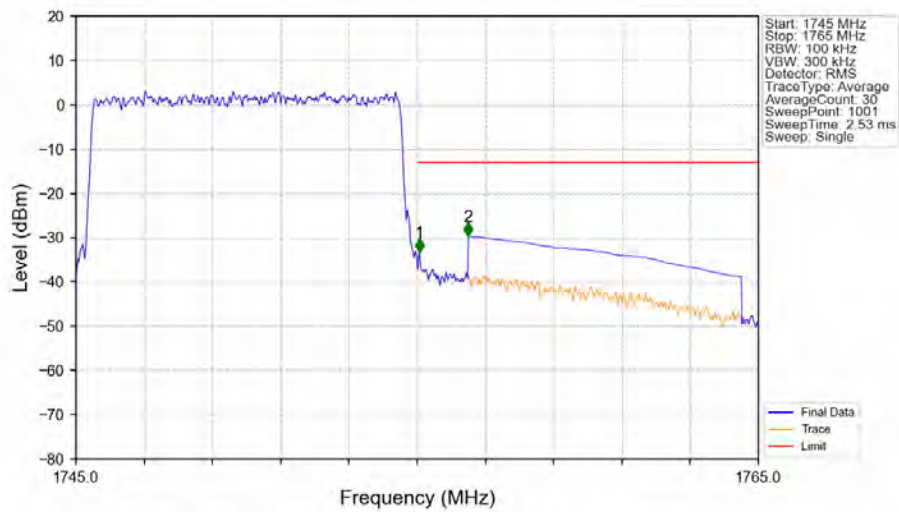


Band4_10MHz_64QAM_HCH_1750MHz_RB_1_49_NTNV



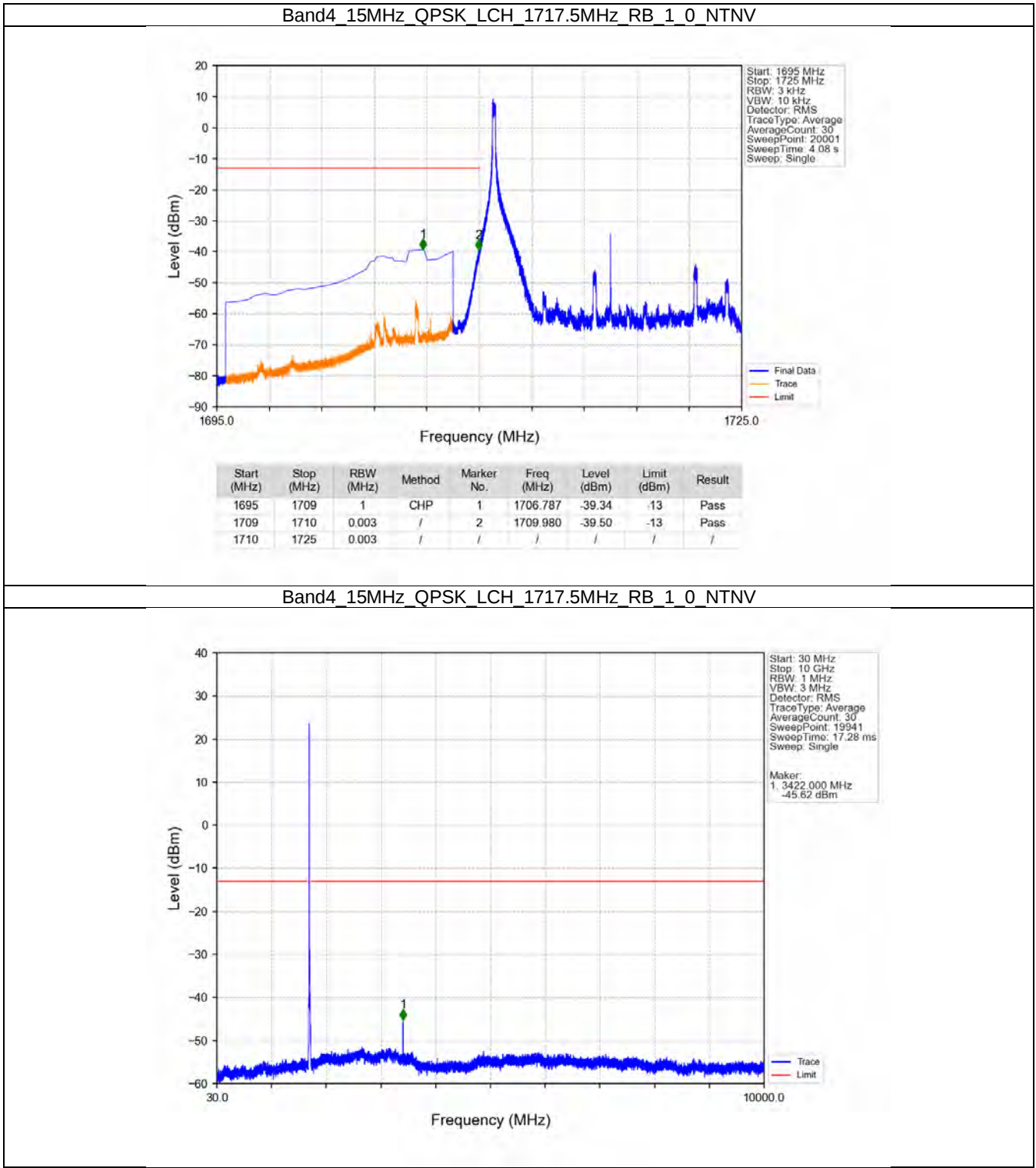
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.010	-38.19	-13	Pass
1756	1765	1	CHP	2	1756.501	-40.92	-13	Pass

Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV

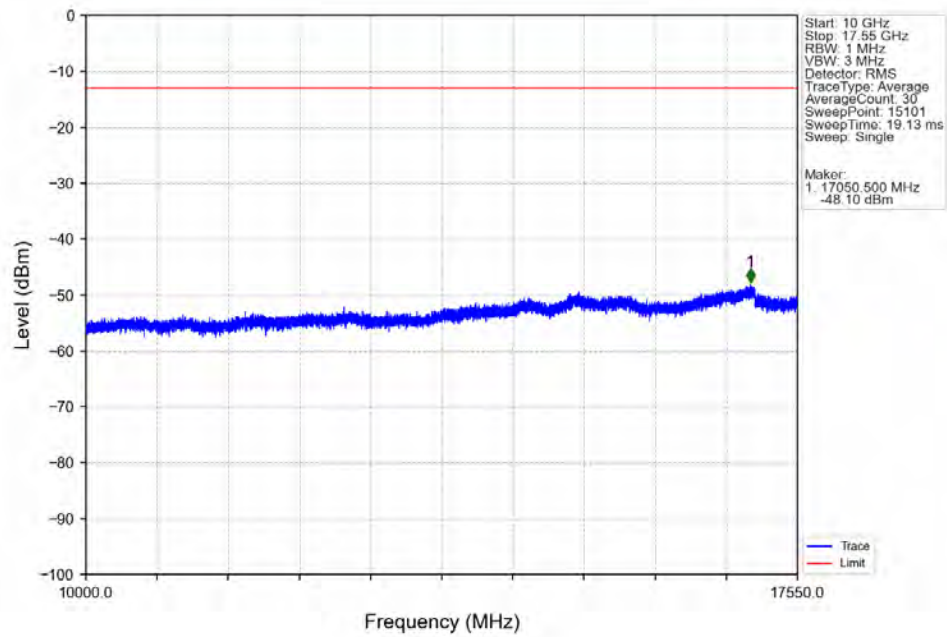


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.060	-33.26	-13	Pass
1756	1765	1	CHP	2	1756.500	-29.71	-13	Pass

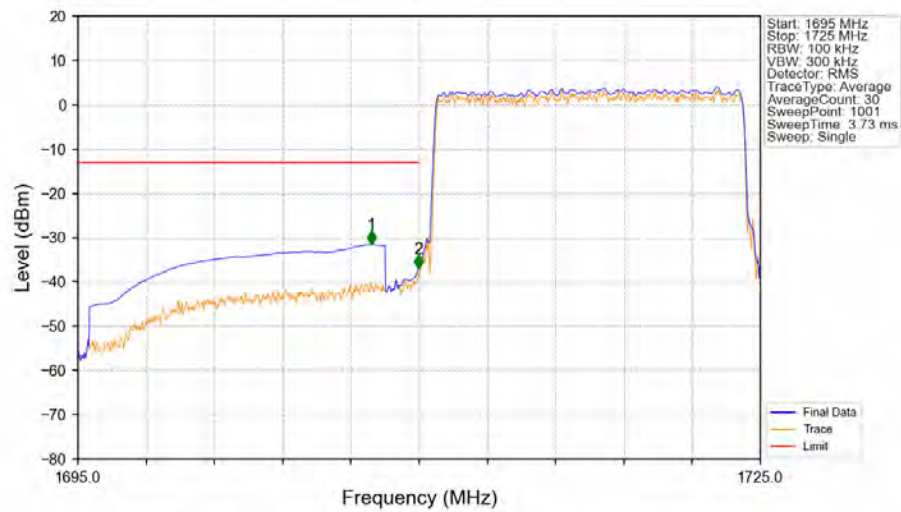
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

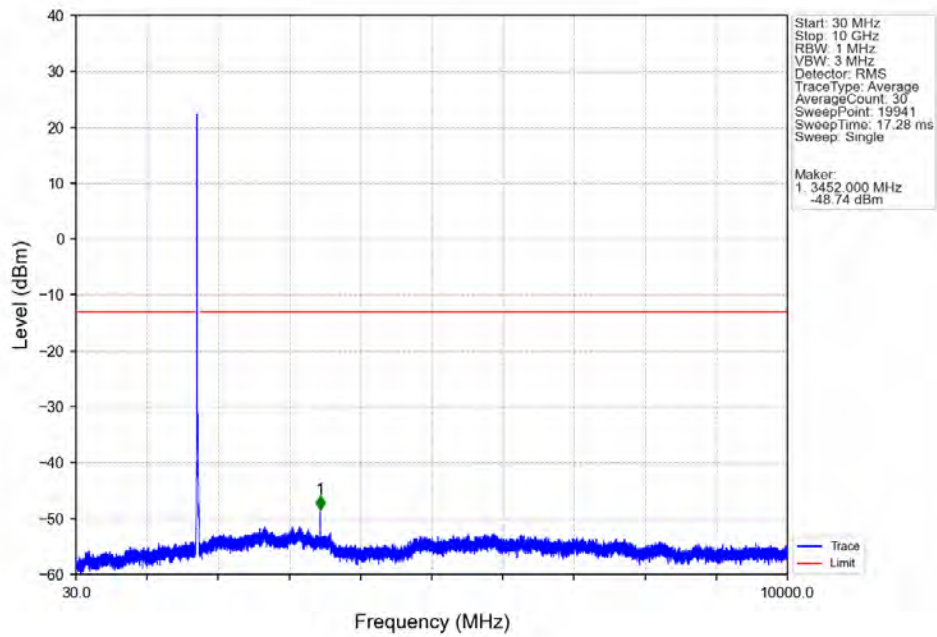


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTV

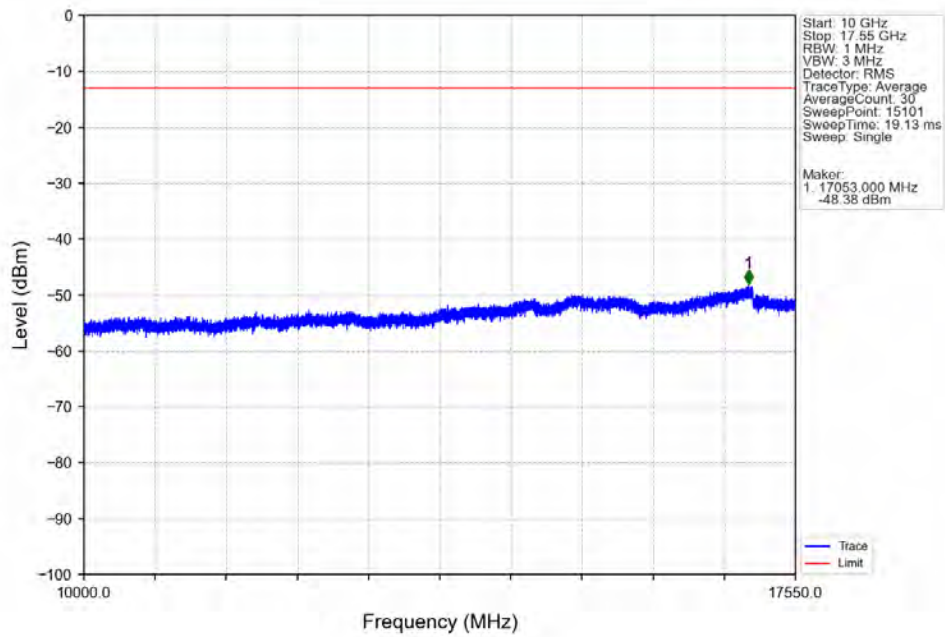


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.900	-31.52	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-36.97	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

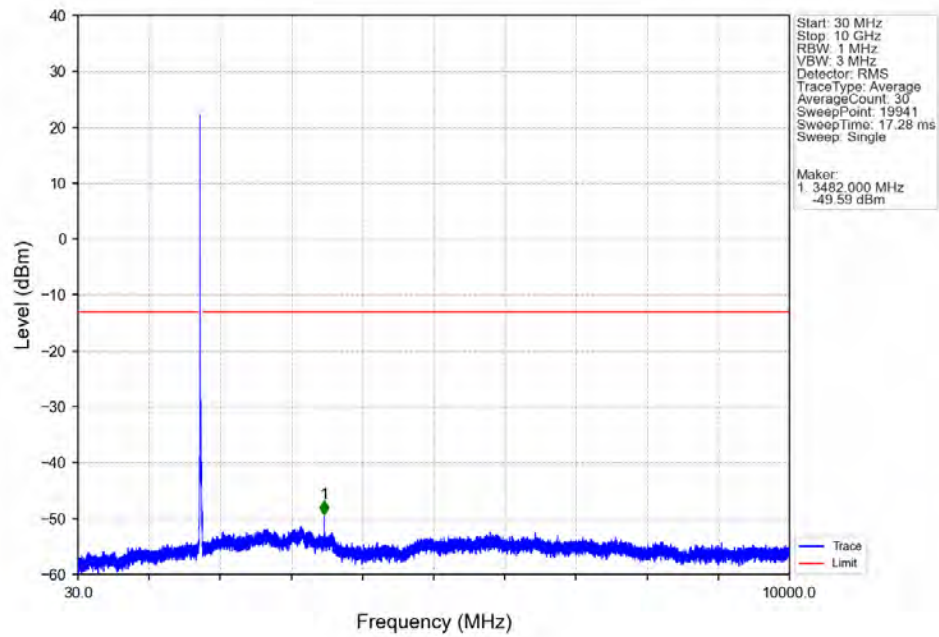
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



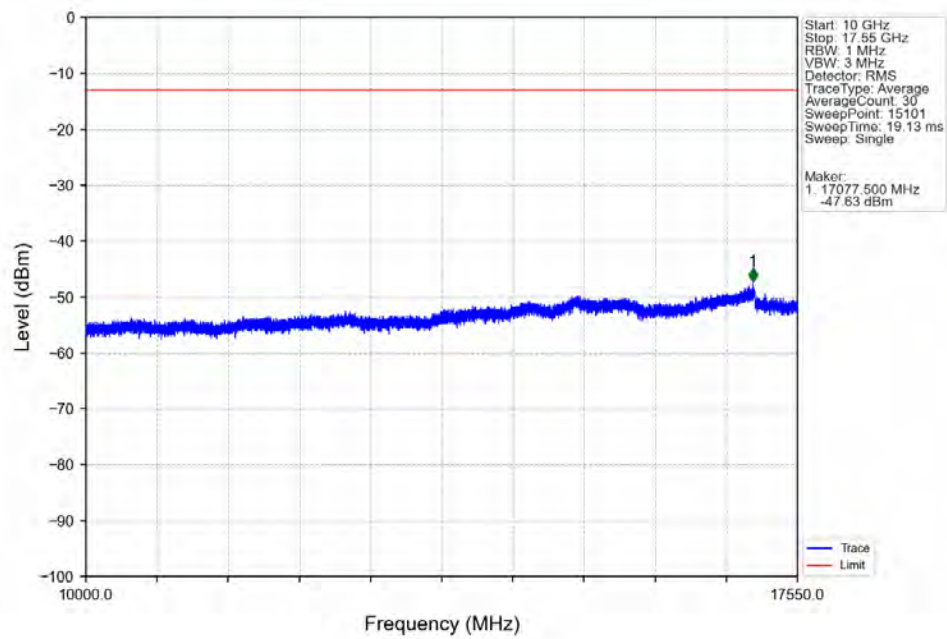
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



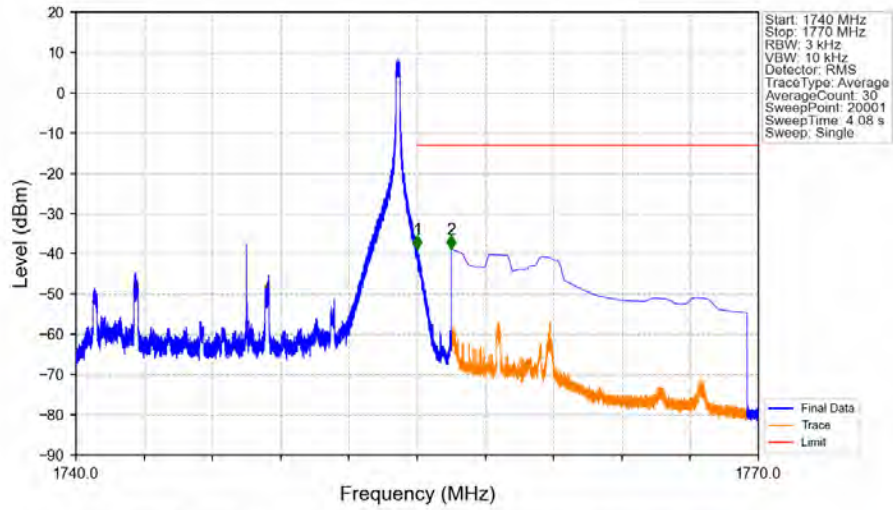
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

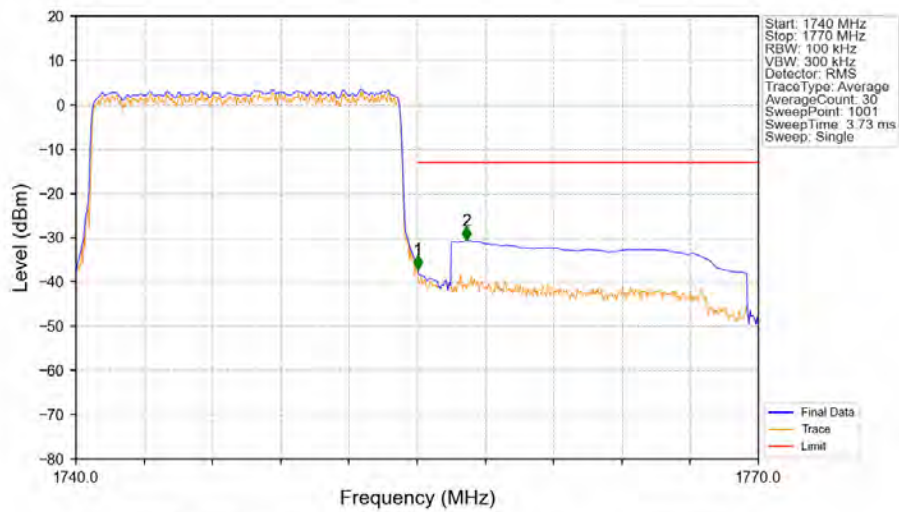


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



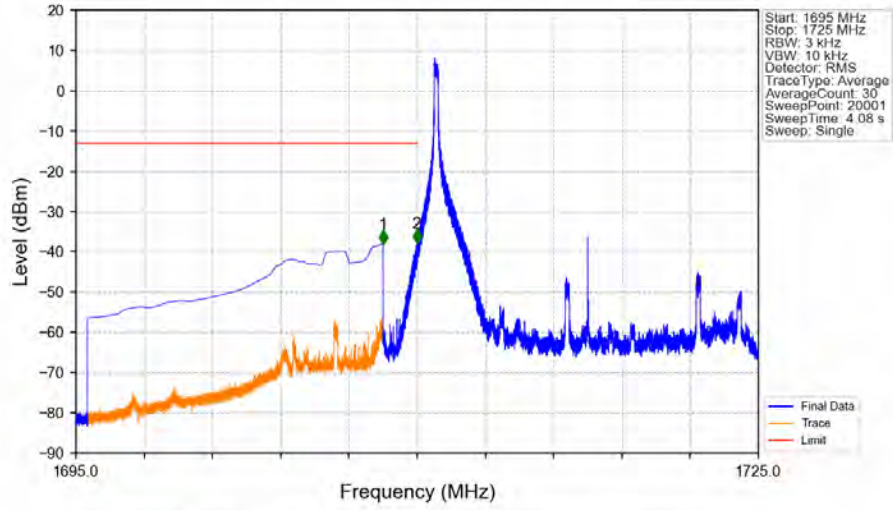
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-38.87	-13	Pass
1756	1770	1	CHP	2	1756.500	-38.87	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

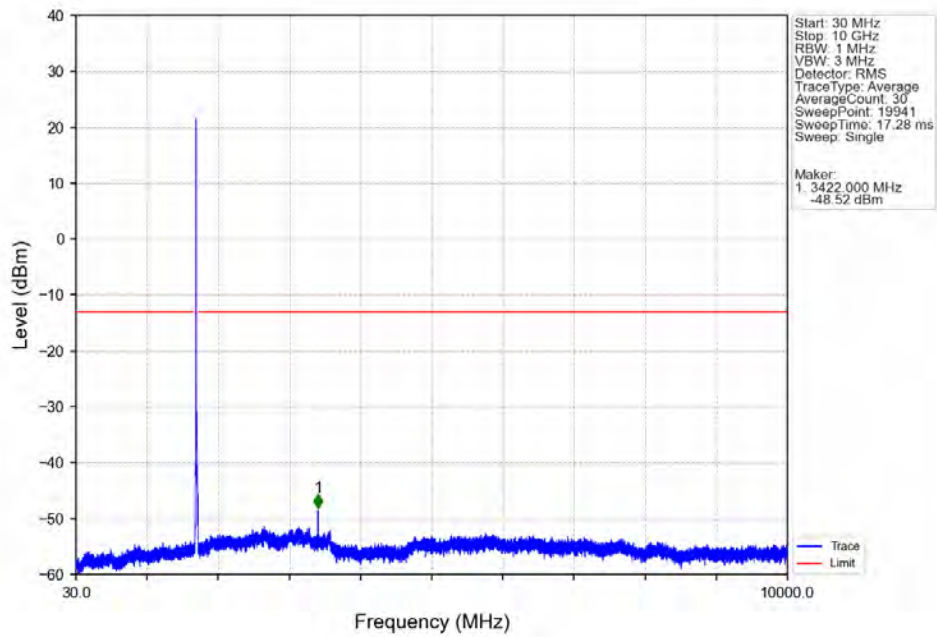


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-37.14	-13	Pass
1756	1770	1	CHP	2	1757.160	-30.66	-13	Pass

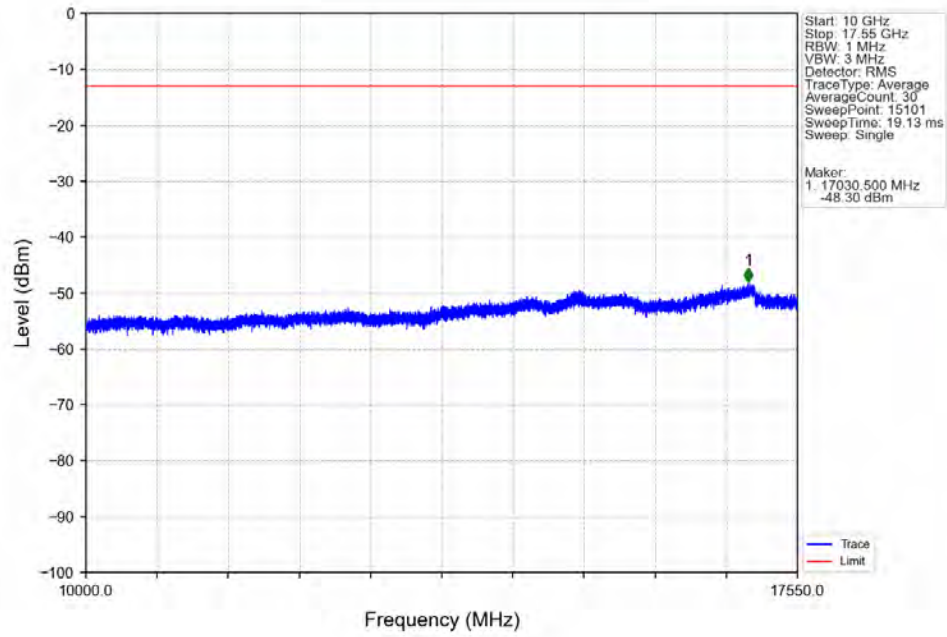
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



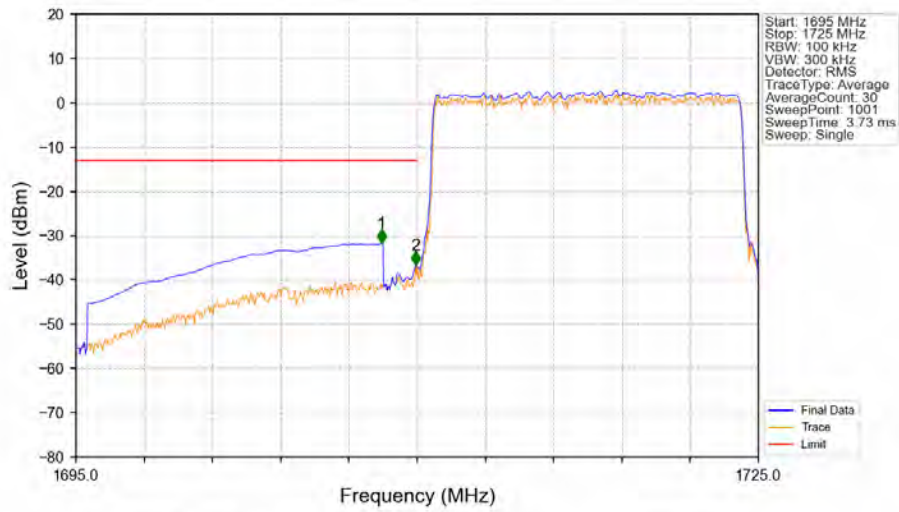
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



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

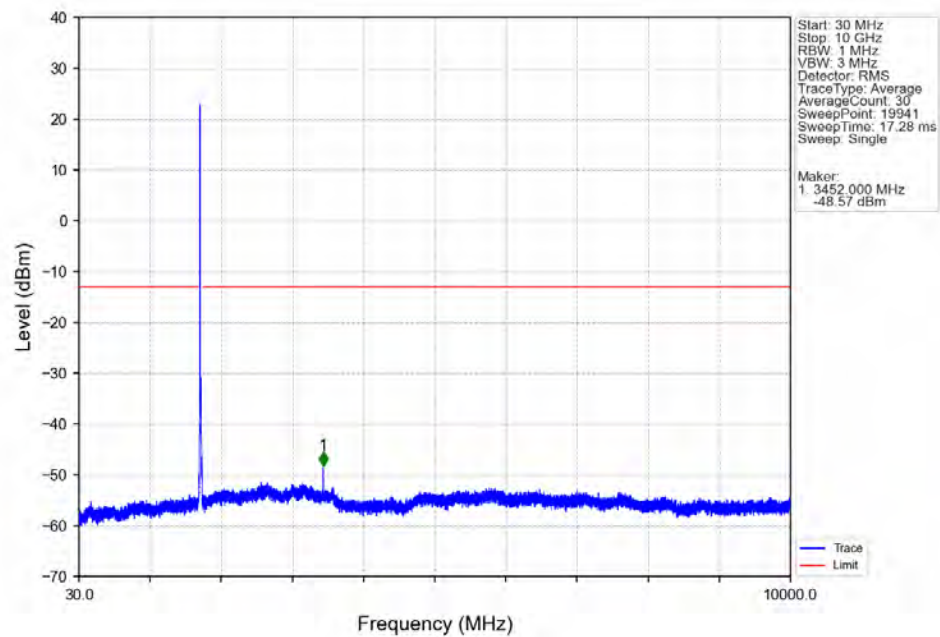


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

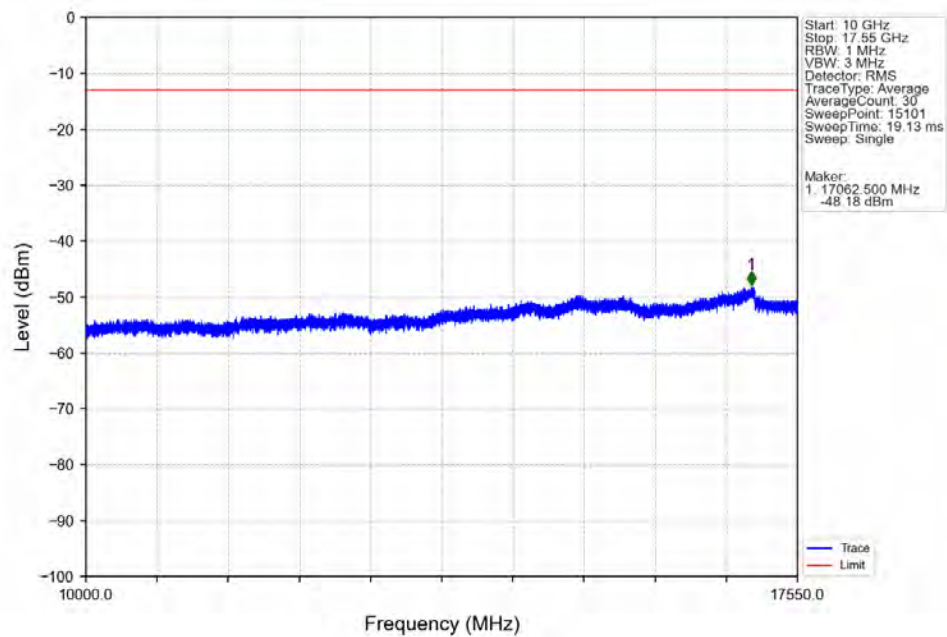


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.440	-31.70	-13	Pass
1709	1710	0.15	CHP	2	1709.940	-36.61	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

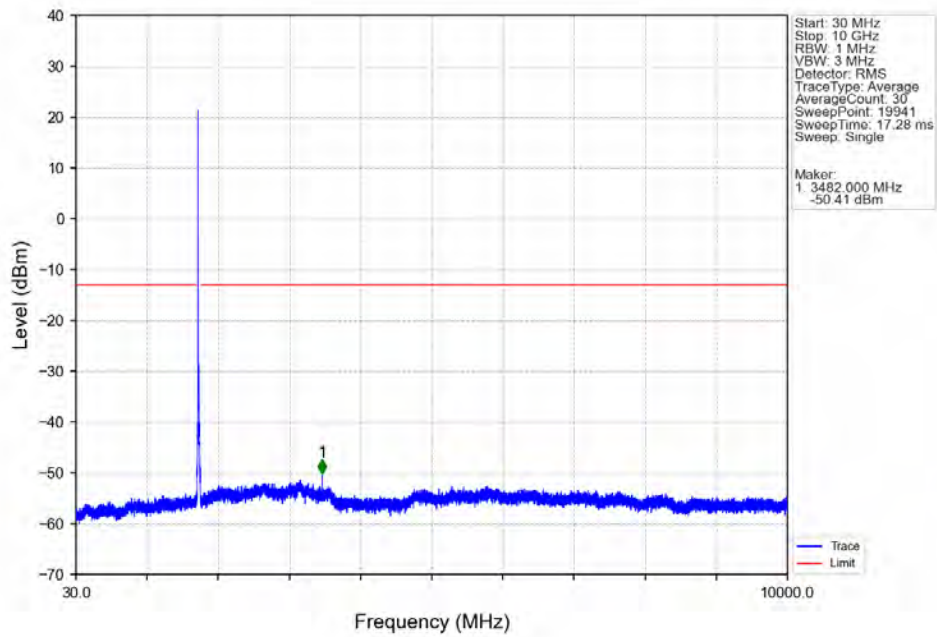
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



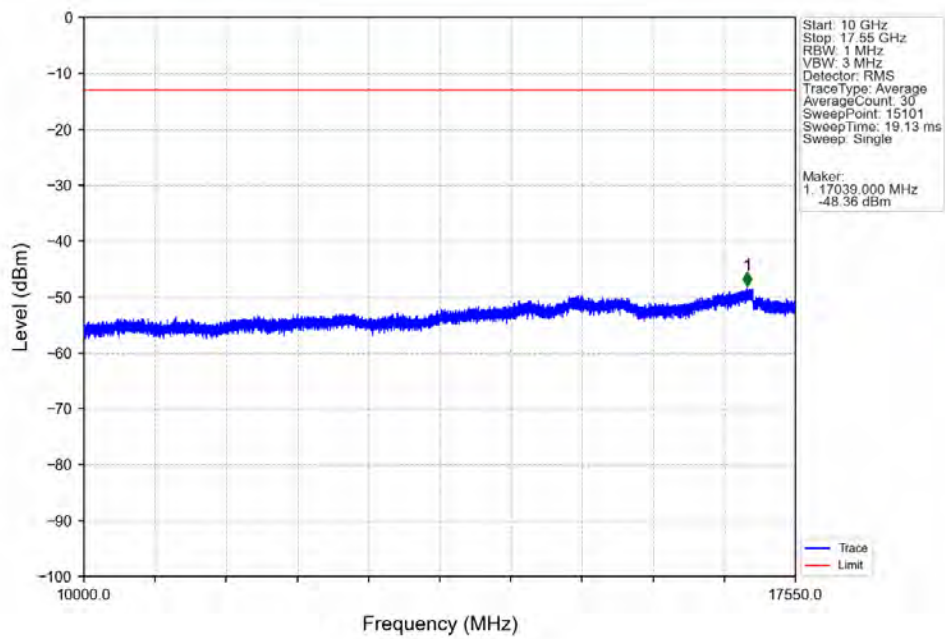
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



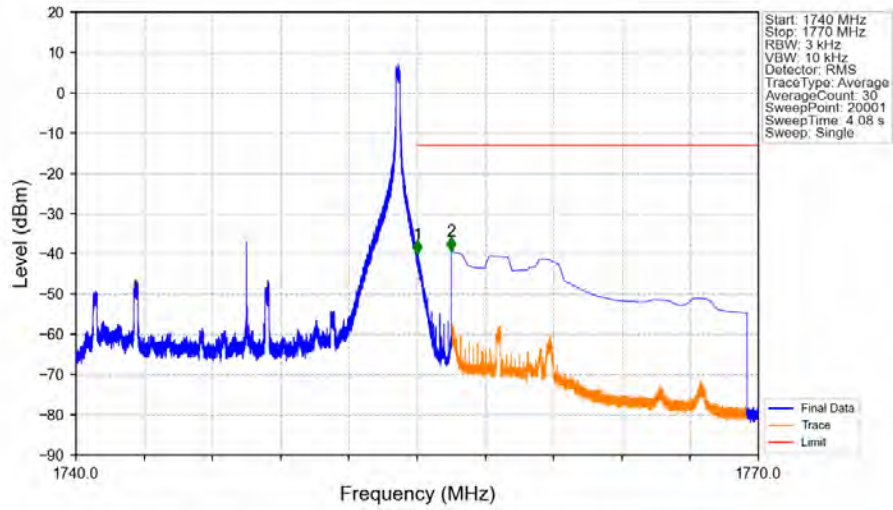
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



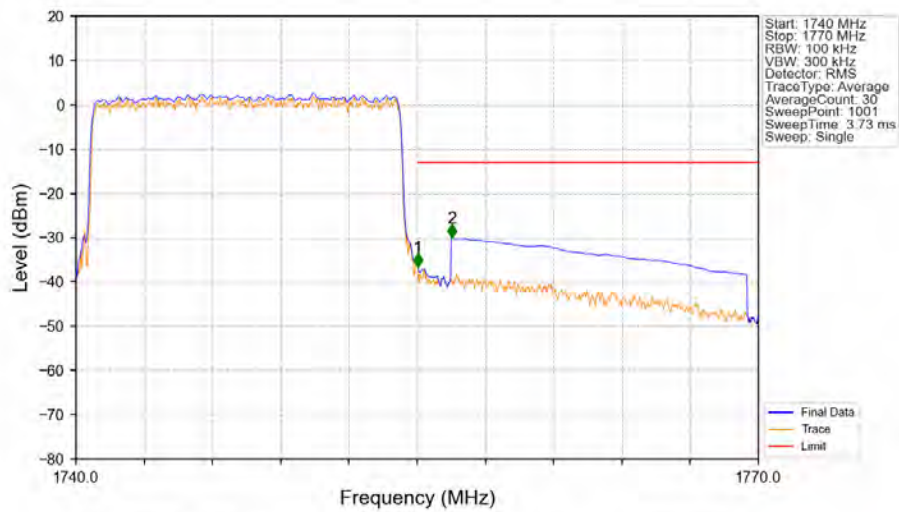
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



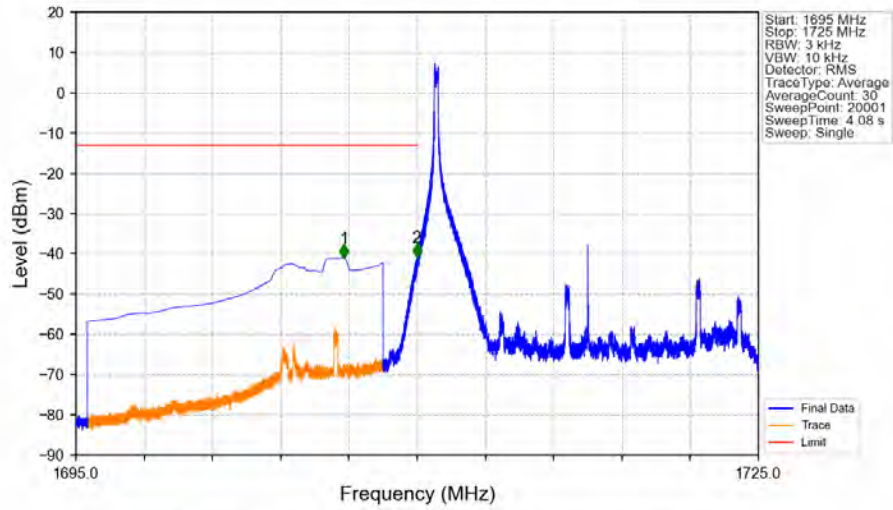
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



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

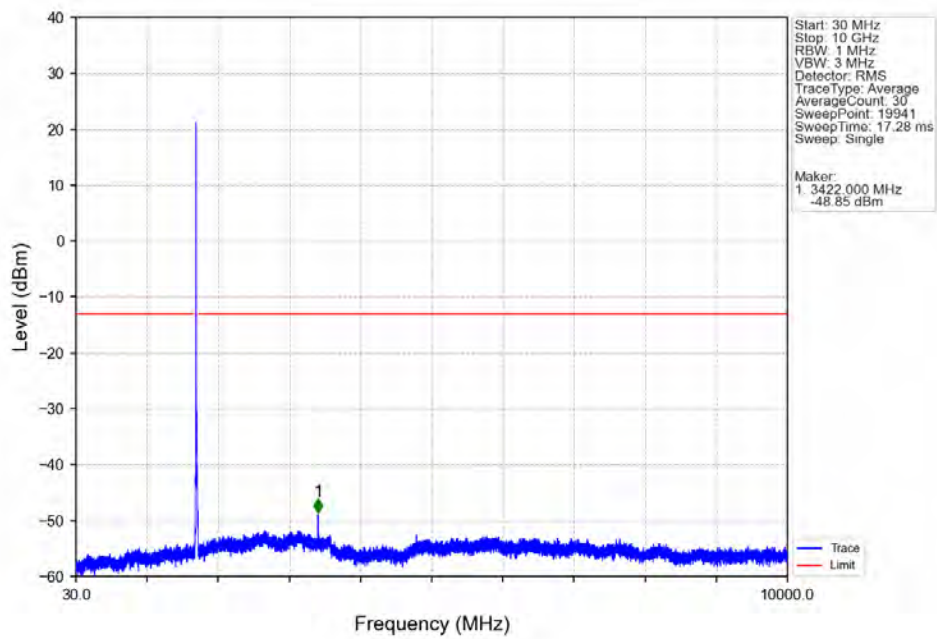


Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV

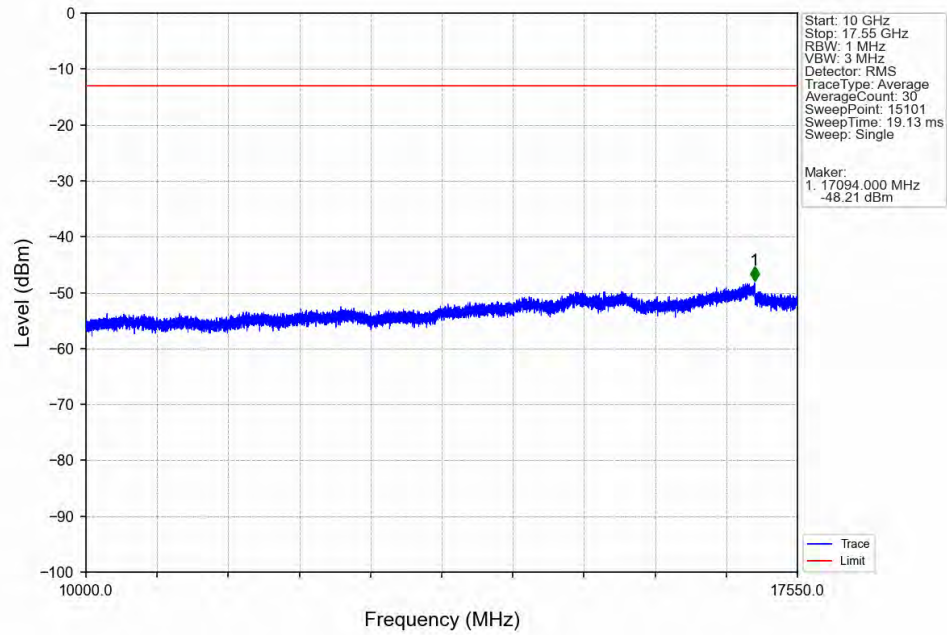


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.789	-41.07	-13	Pass
1709	1710	0.003	/	2	1709.984	-40.90	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

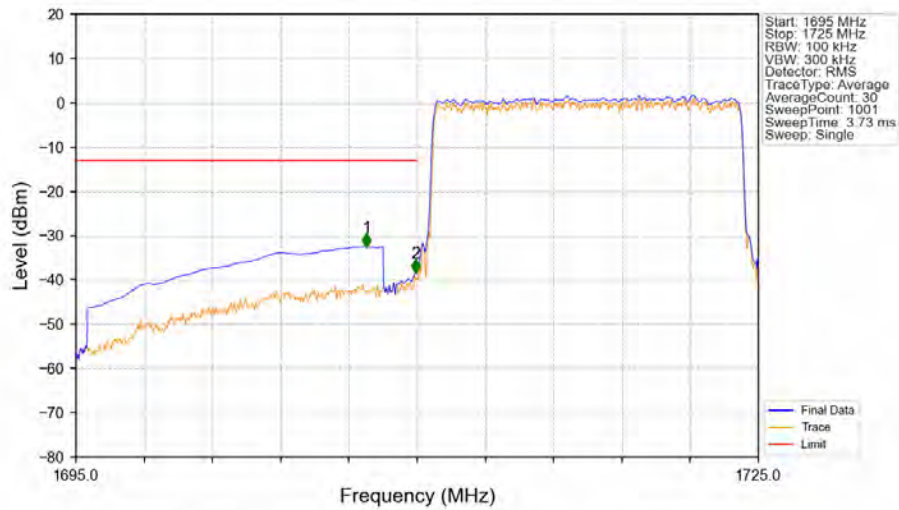
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



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

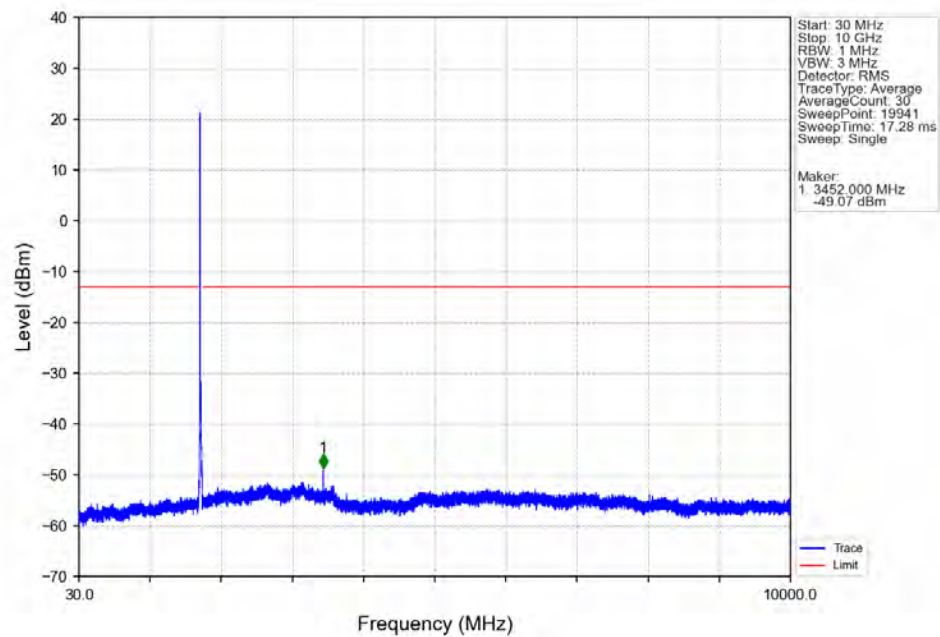


Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV

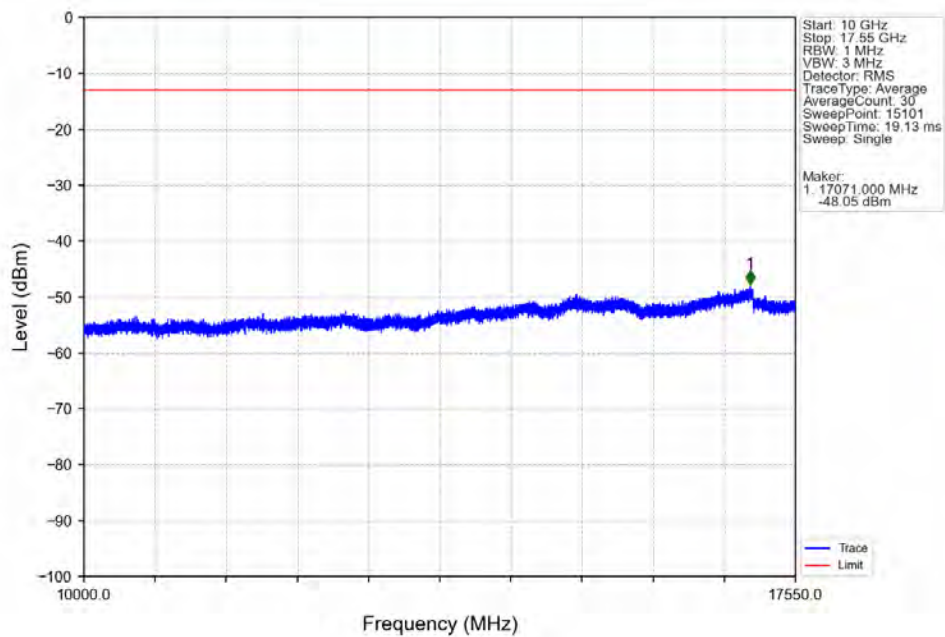


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.780	-32.51	-13	Pass
1709	1710	0.149	CHP	2	1709.940	-38.43	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

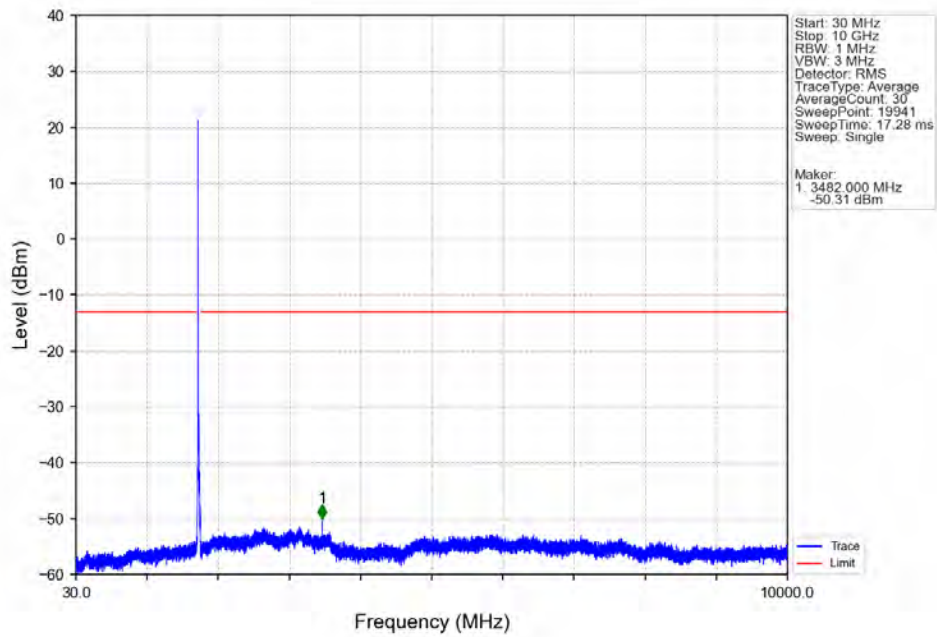
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



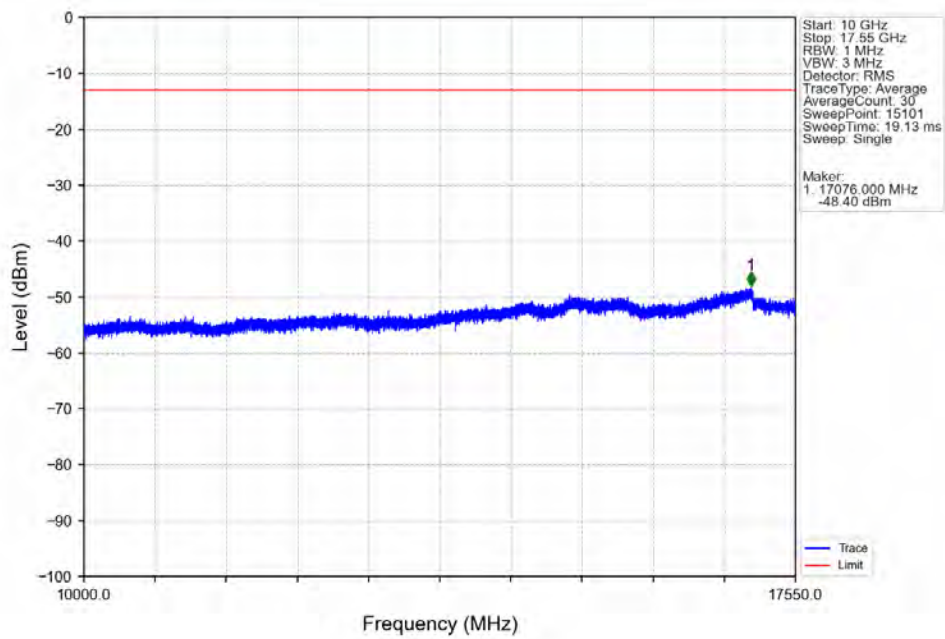
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



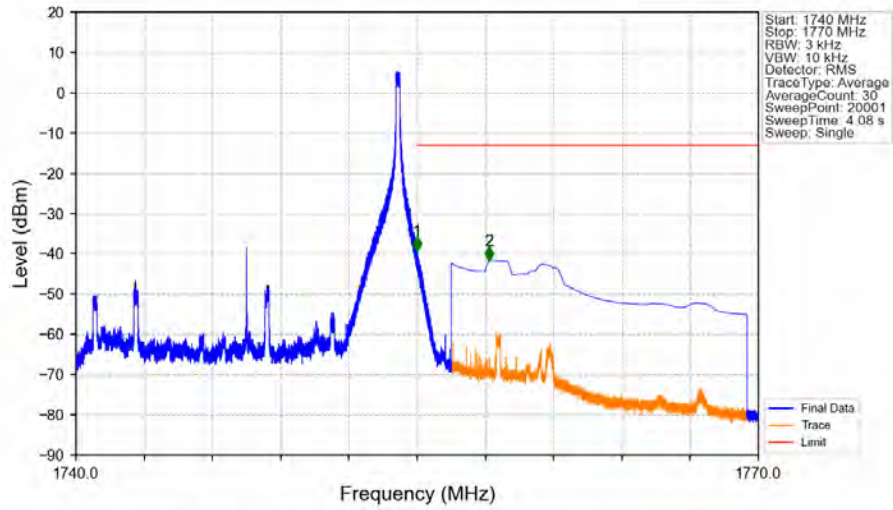
Band4 15MHz 64QAM HCH 1747.5MHz RB 1 0 NTNV



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

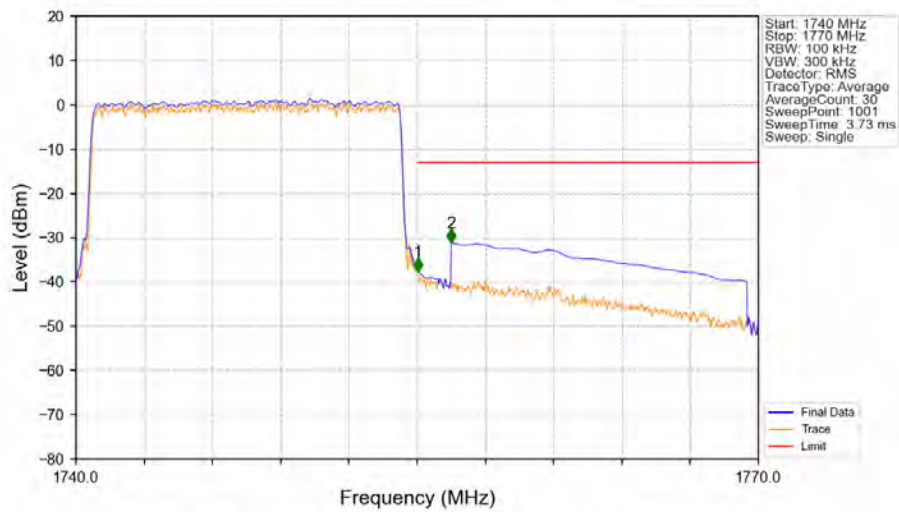


Band4 15MHz 64QAM HCH 1747.5MHz RB 1 74 NTN



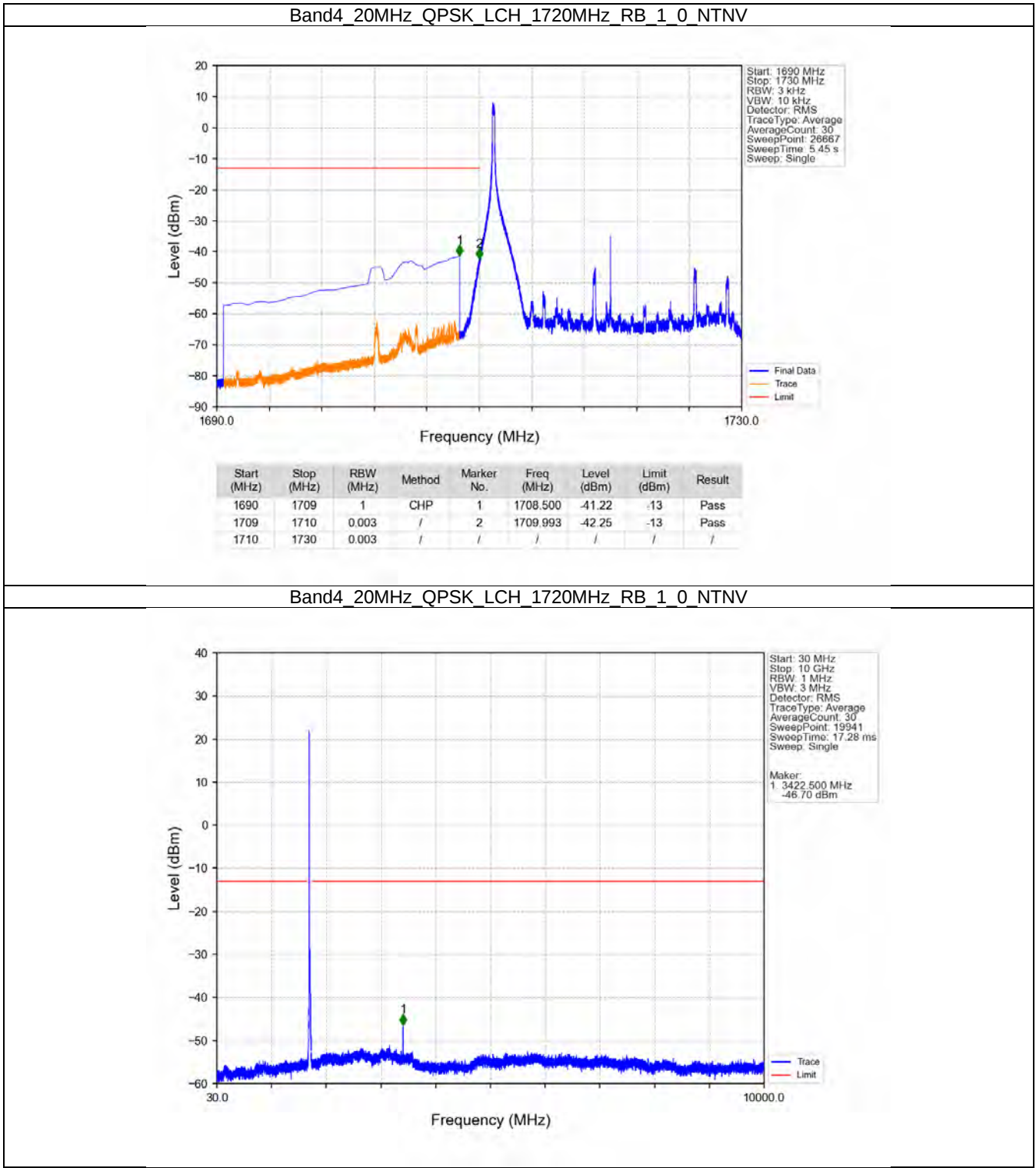
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-39.31	-13	Pass
1756	1770	1	CHP	2	1758.169	-41.64	-13	Pass

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

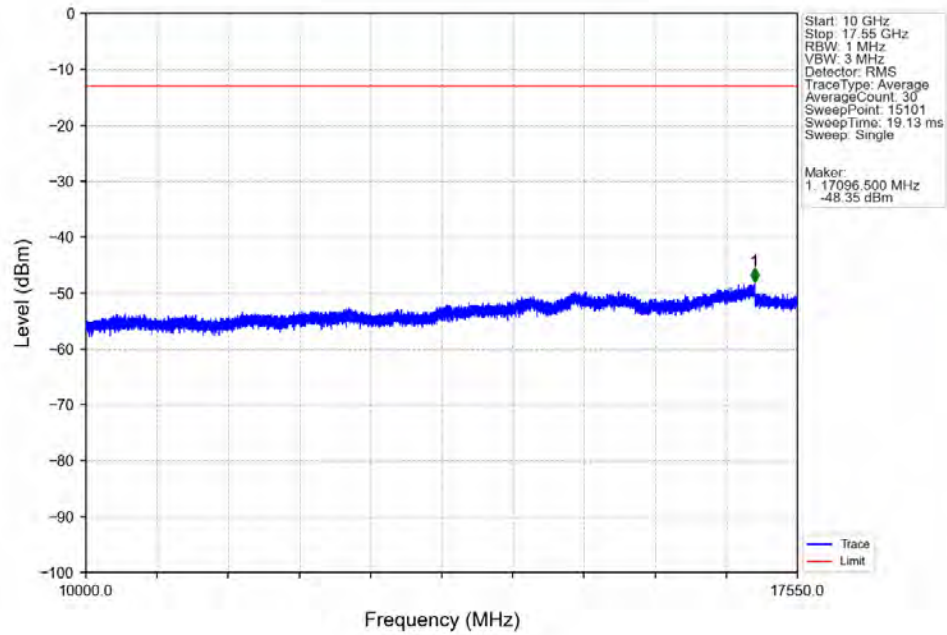


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.148	CHP	/	/	/	/	/
1755	1756	0.148	CHP	1	1755.030	-37.64	-13	Pass
1756	1770	1	CHP	2	1756.500	-31.11	-13	Pass

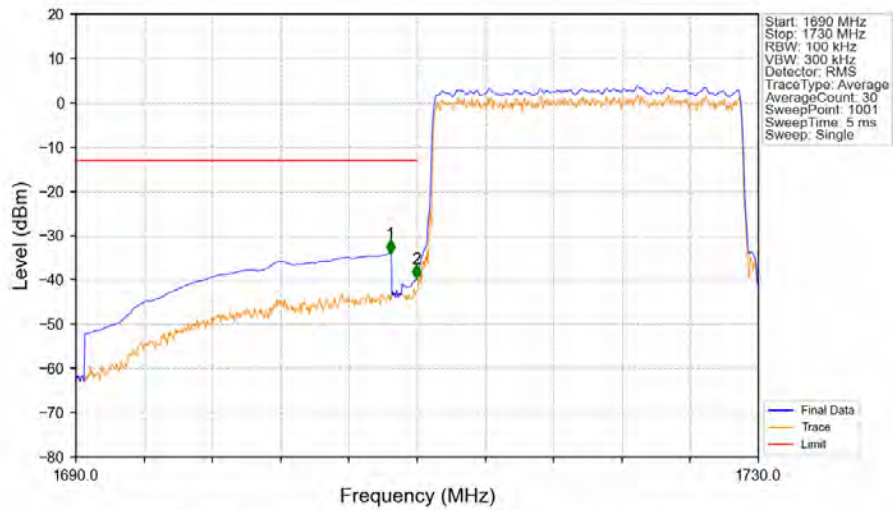
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

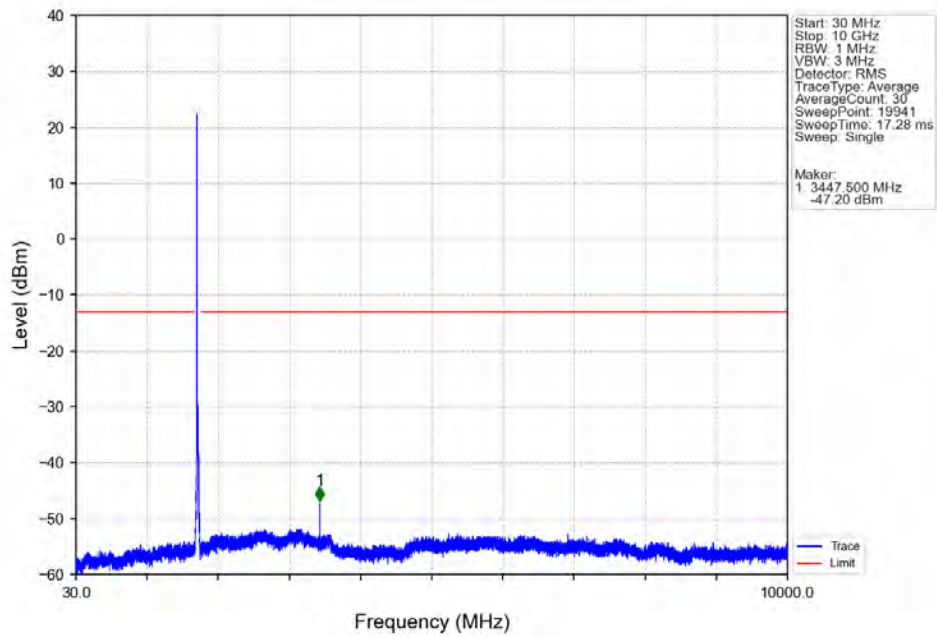


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

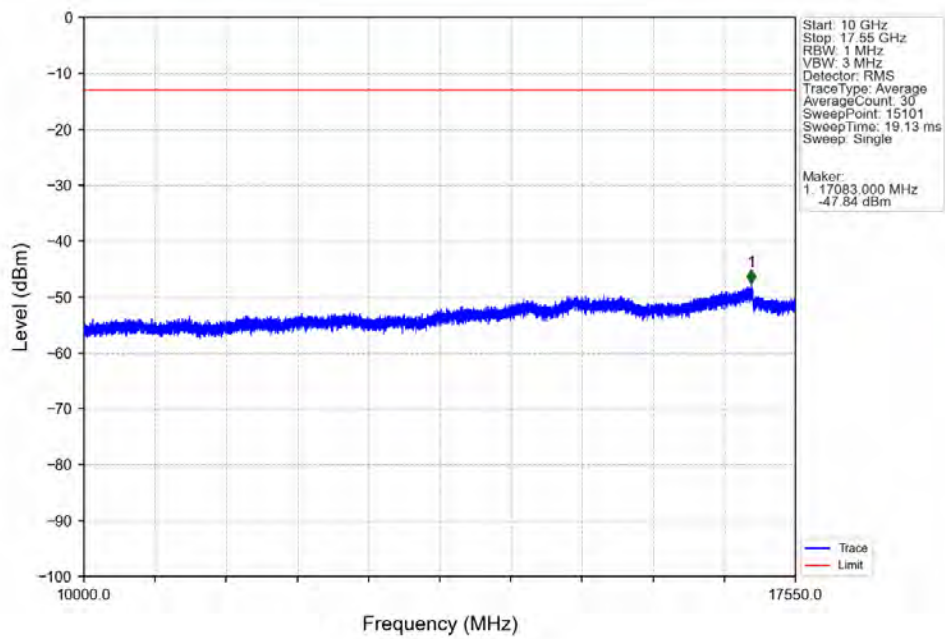


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-33.96	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-39.69	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

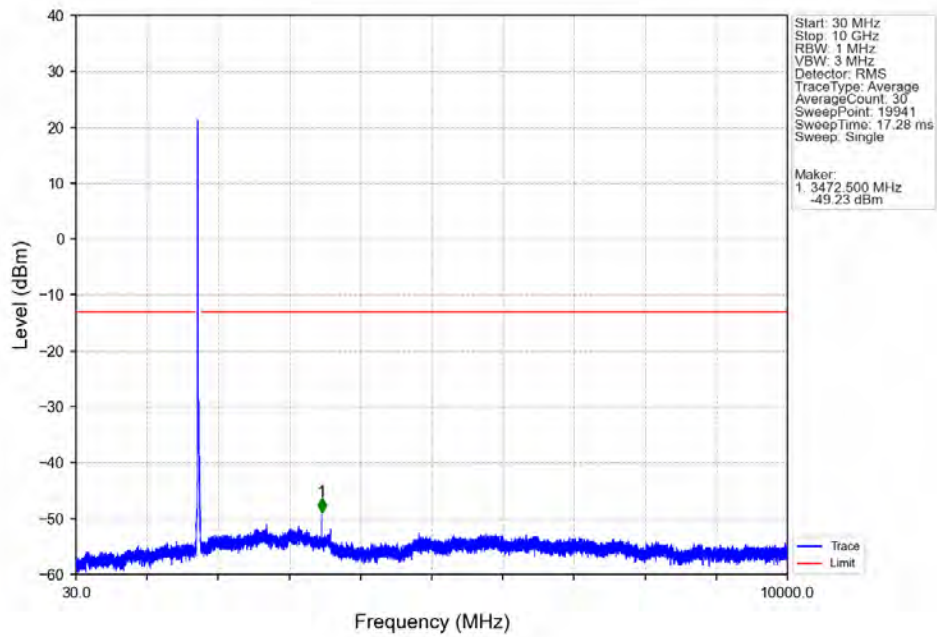
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



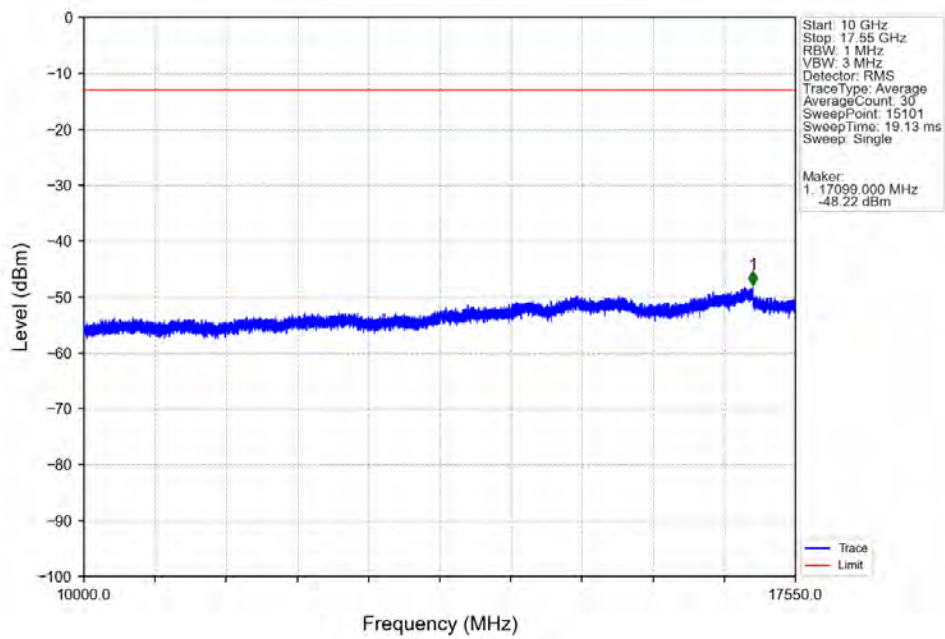
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTV



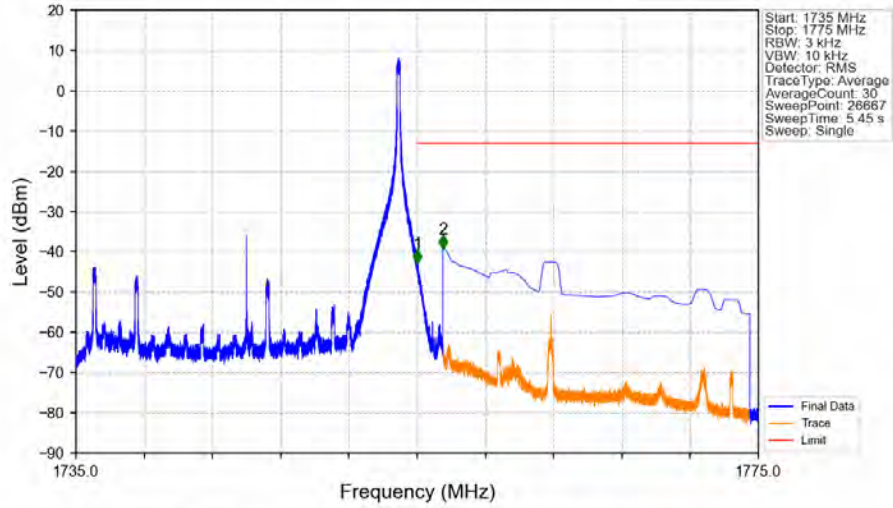
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0 NTN

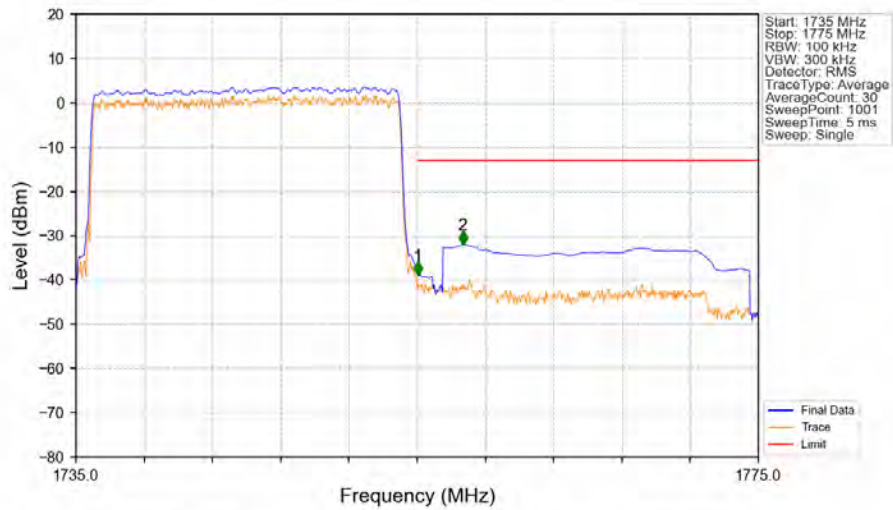


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTV



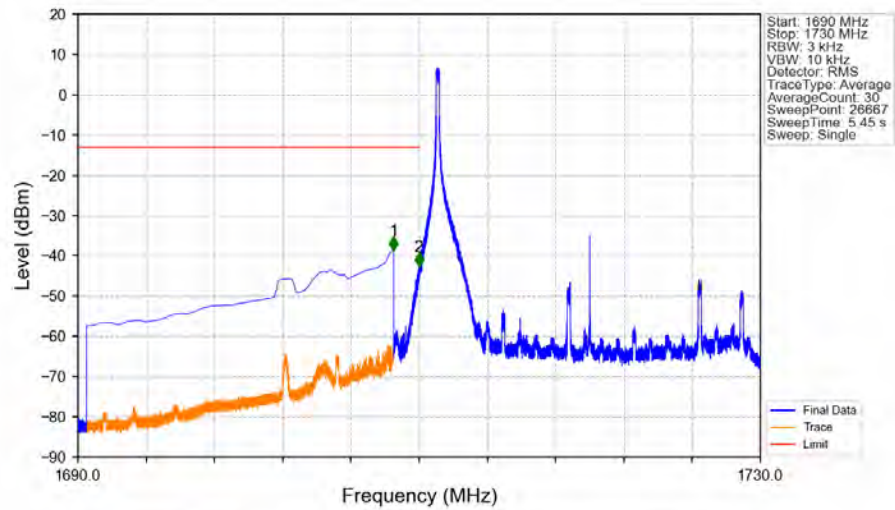
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-42.89	-13	Pass
1756	1775	1	CHP	2	1756.500	-39.17	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



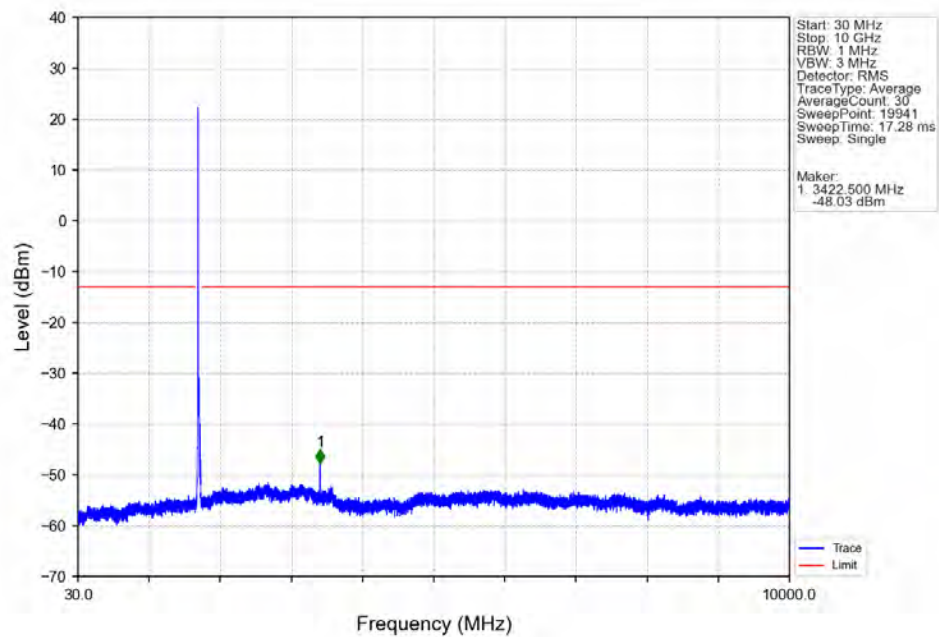
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-38.88	-13	Pass
1756	1775	1	CHP	2	1757.680	-31.99	-13	Pass

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

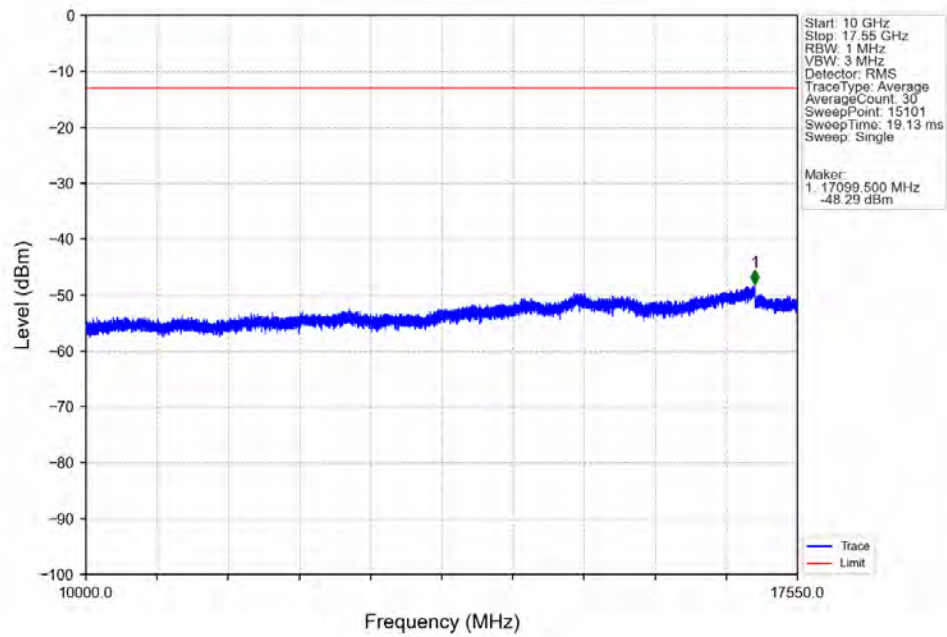


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.492	-38.73	-13	Pass
1709	1710	0.003	/	2	1709.979	-42.69	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

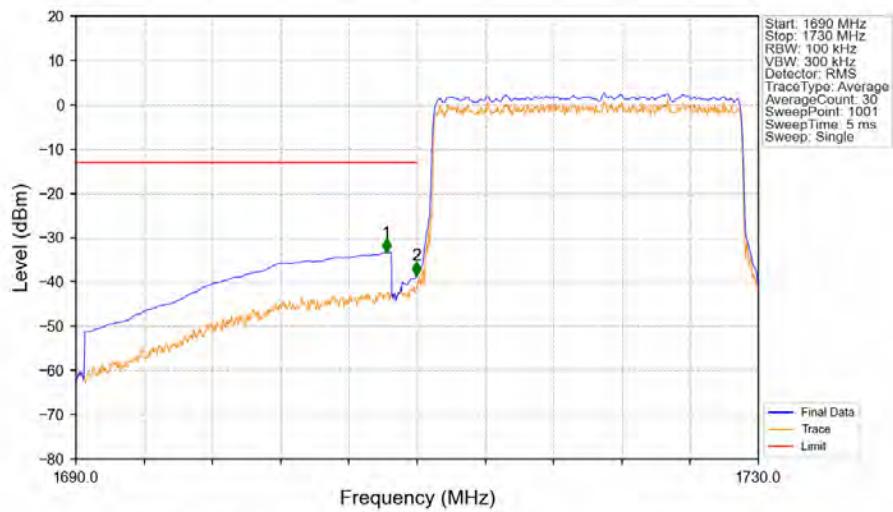
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



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

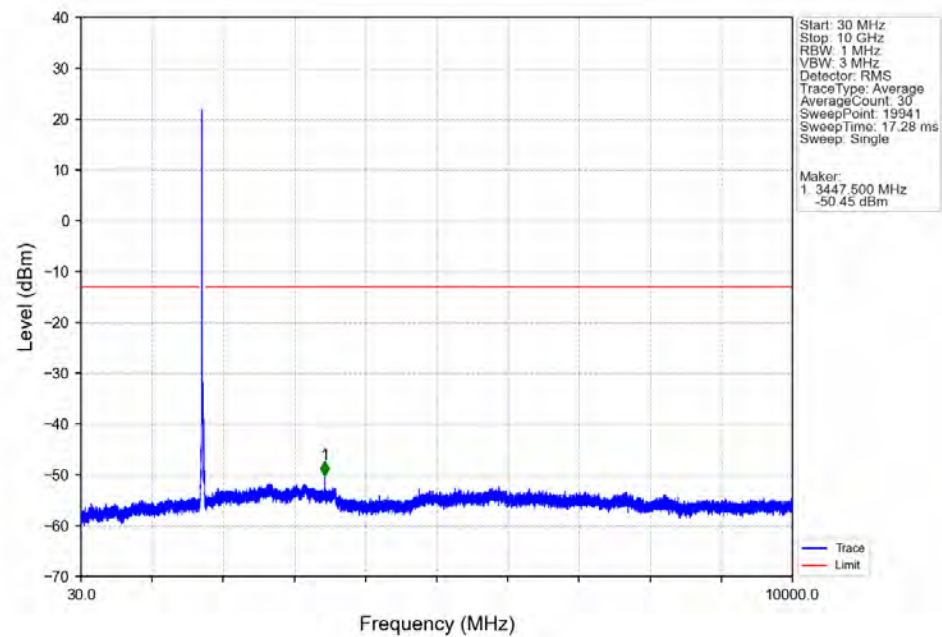


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

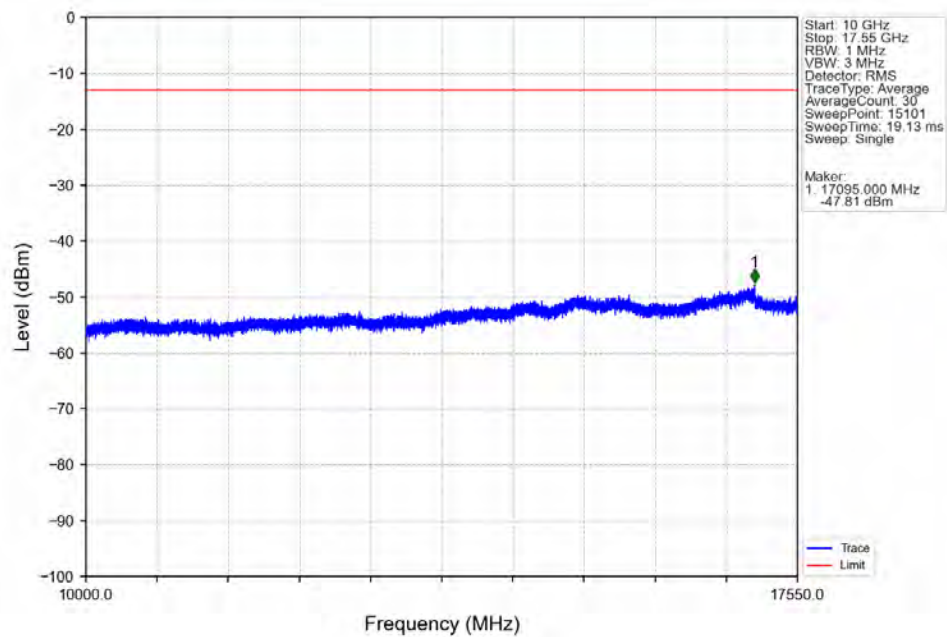


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.200	-33.34	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-38.51	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

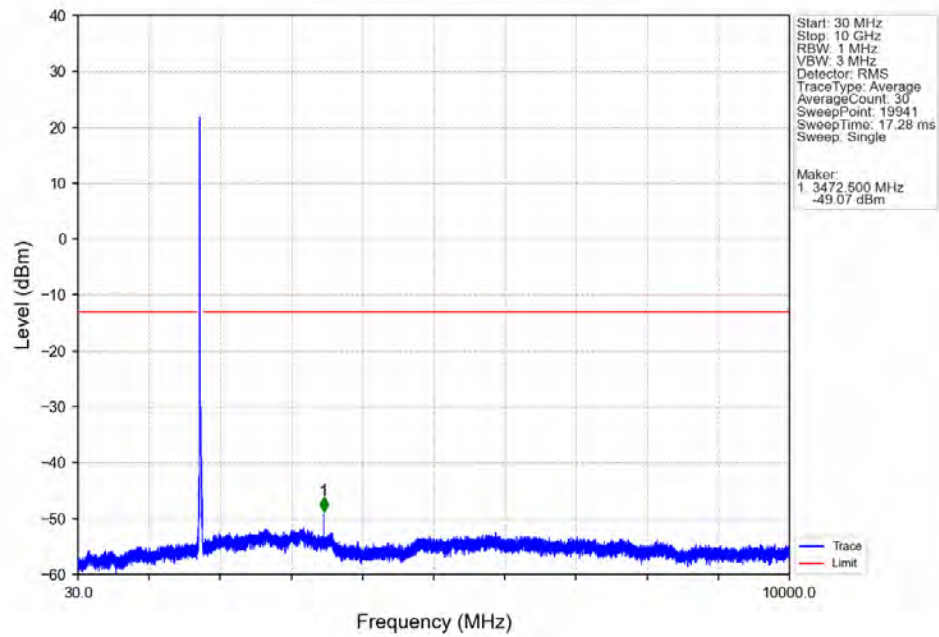
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



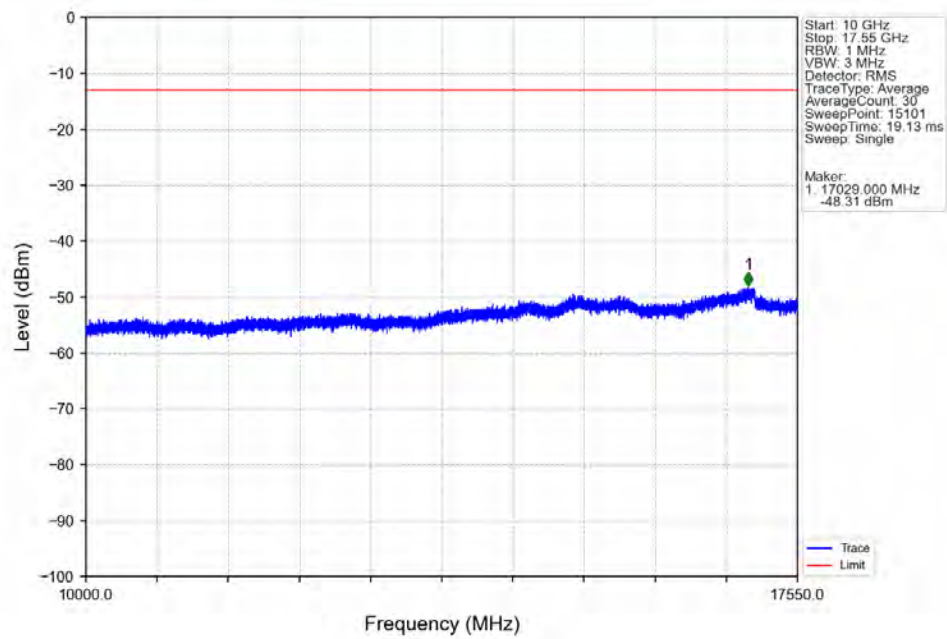
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



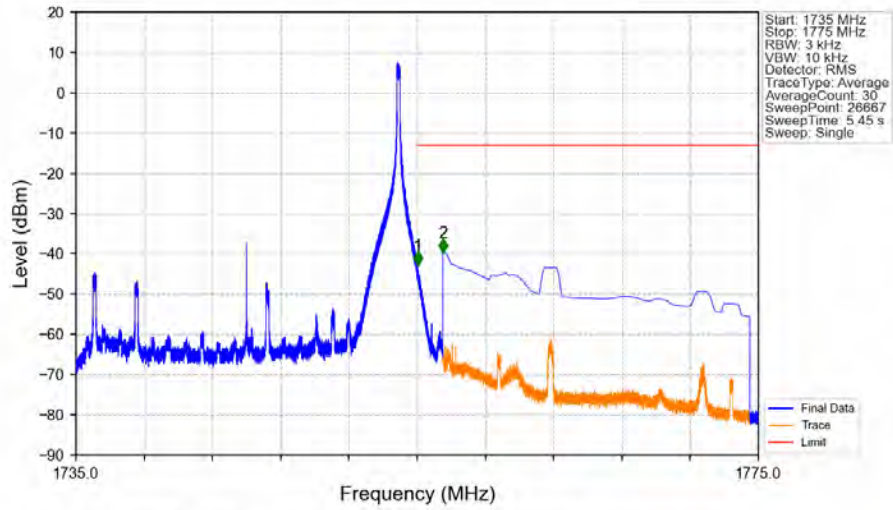
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

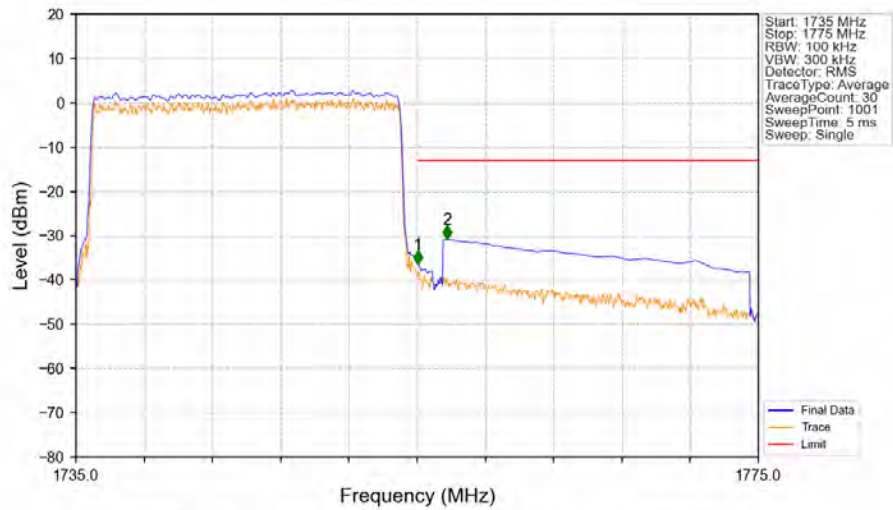


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



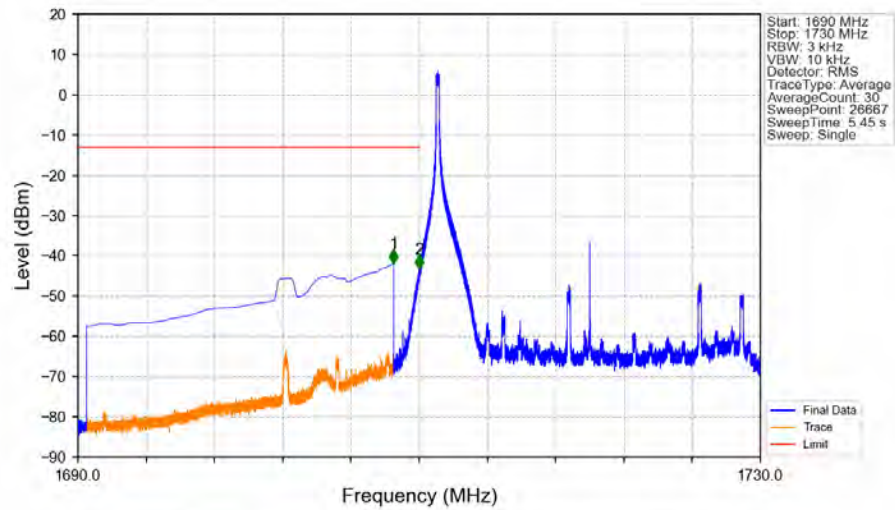
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.030	-42.88	-13	Pass
1756	1775	1	CHP	2	1756.500	-39.59	-13	Pass

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



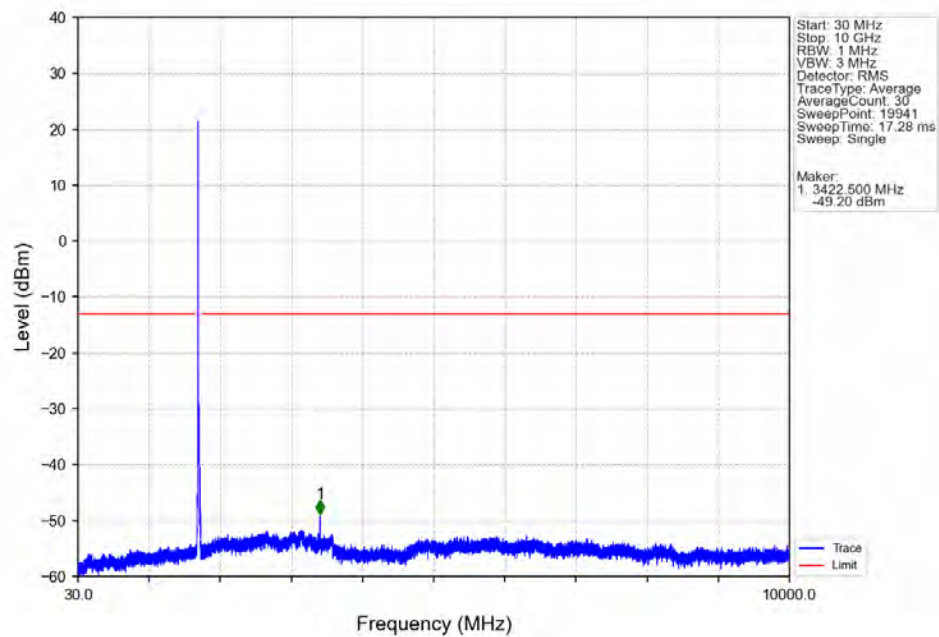
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.196	CHP	/	/	/	/	/
1755	1756	0.196	CHP	1	1755.040	-36.46	-13	Pass
1756	1775	1	CHP	2	1756.760	-30.81	-13	Pass

Band4_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

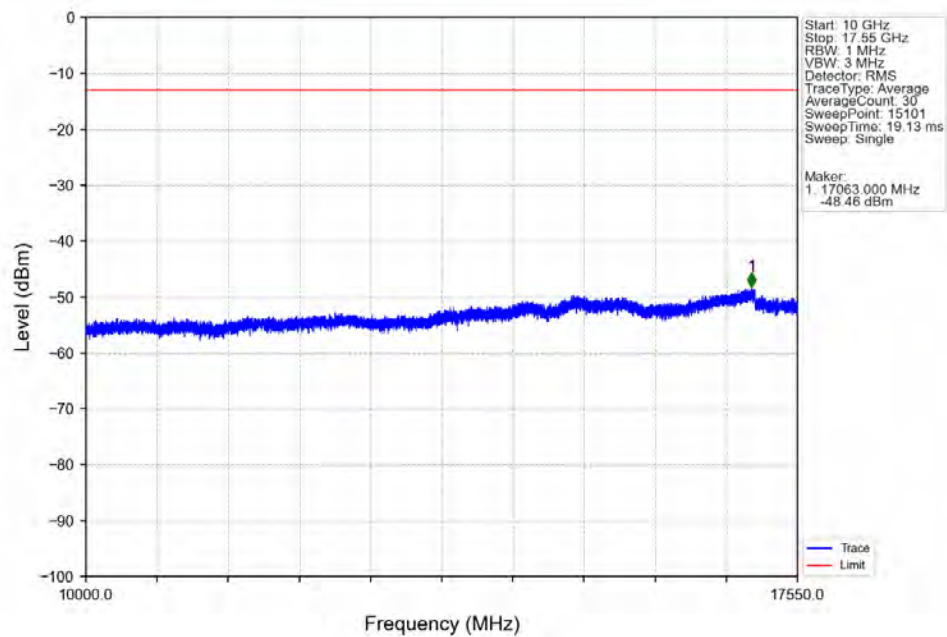


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.498	-41.91	-13	Pass
1709	1710	0.003	/	2	1709.998	-43.21	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

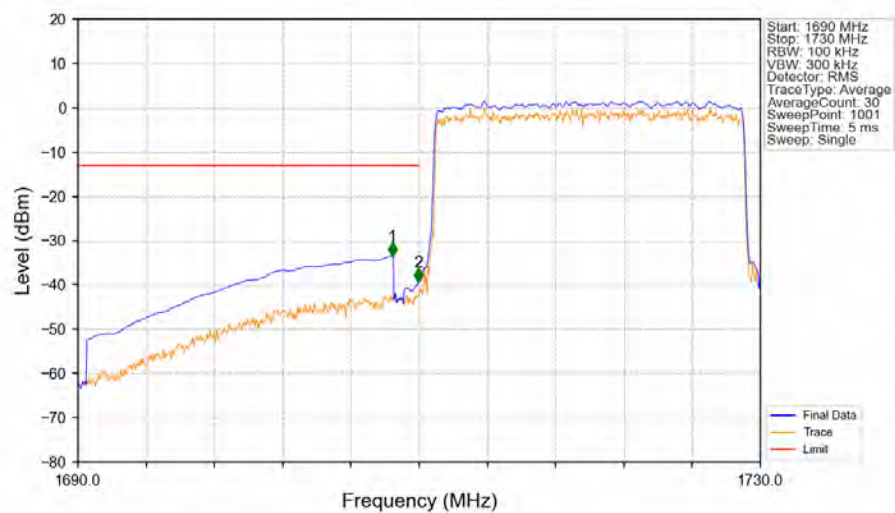
Band4_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



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

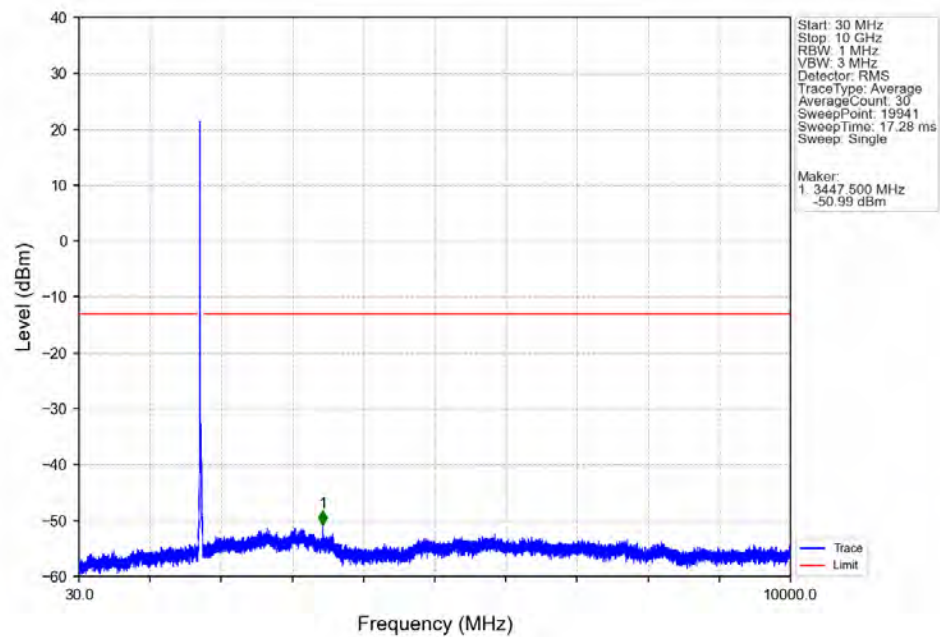


Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

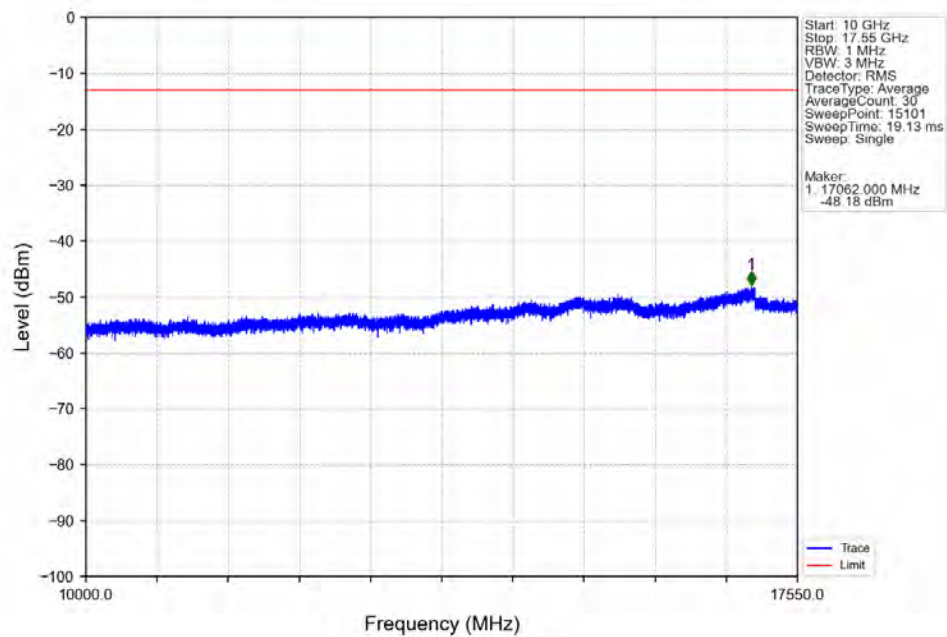


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-33.44	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-39.36	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

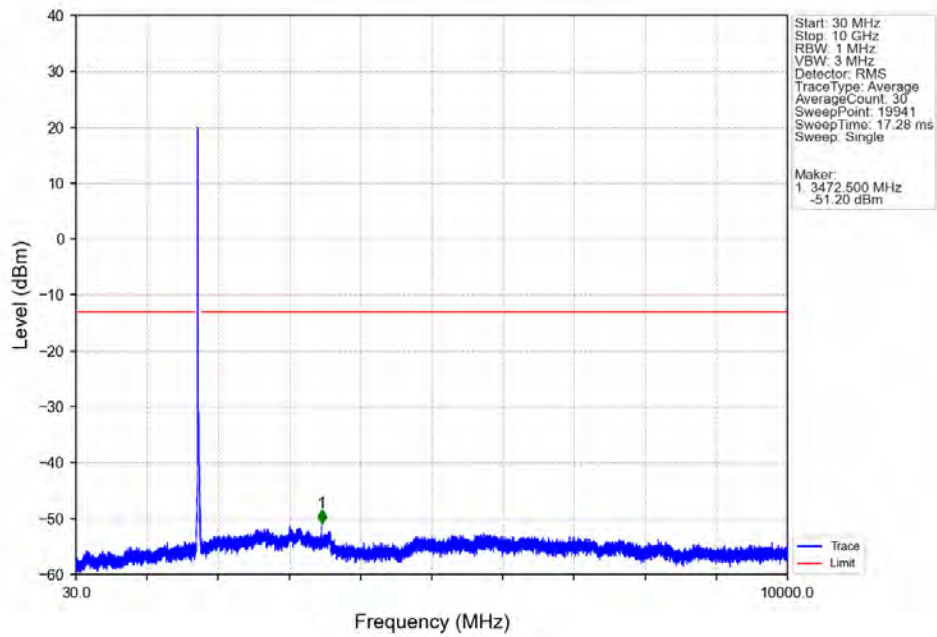
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



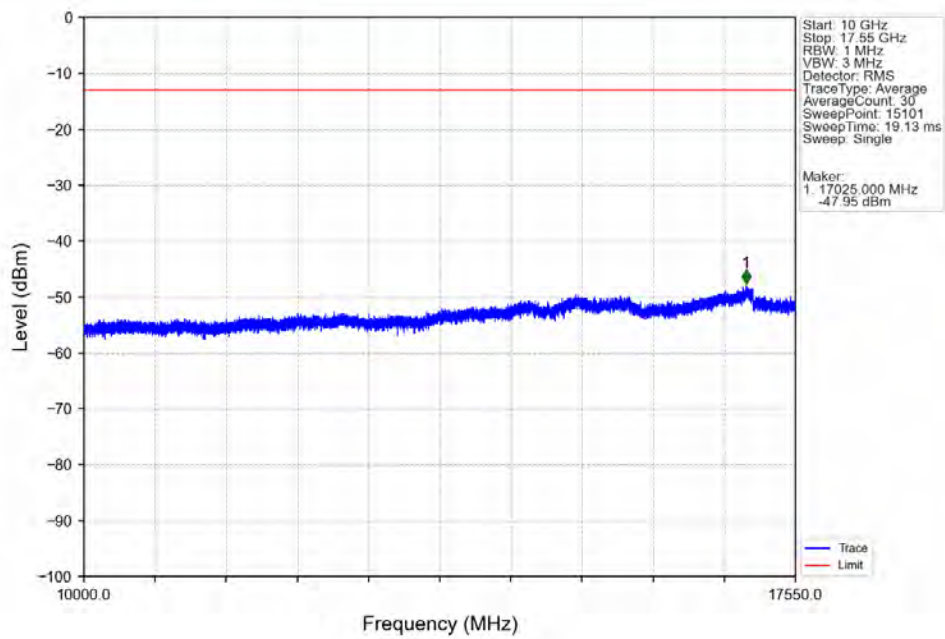
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



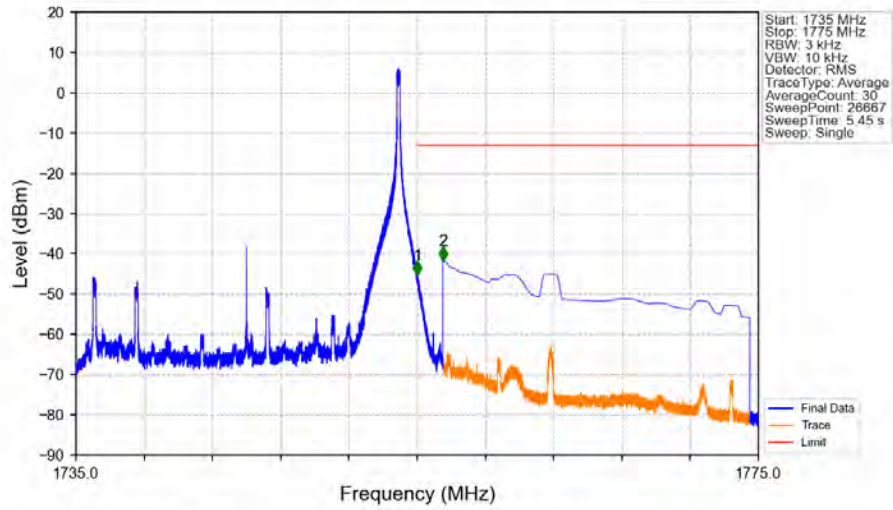
Band4 20MHz 64QAM HCH 1745MHz RB 1 0 NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_1_0_NTNV

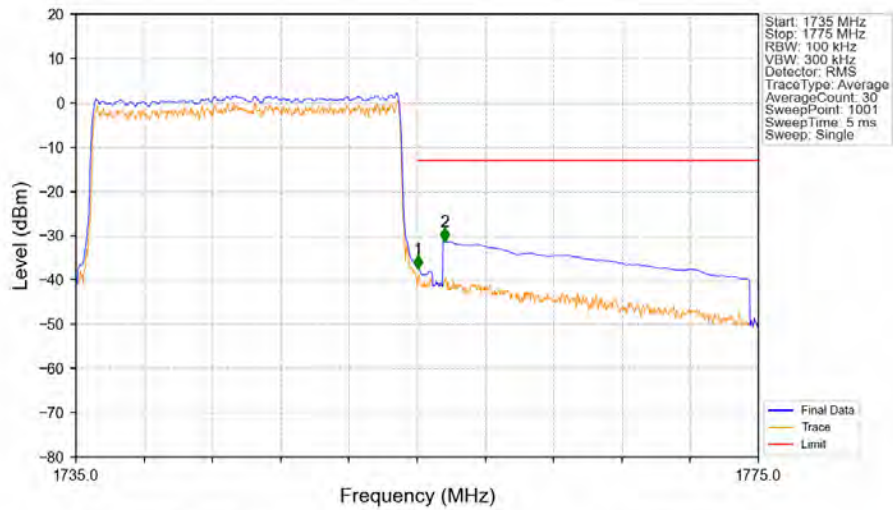


Band4_20MHz_64QAM_HCH_1745MHz_RB_1_99_NTNV



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	1755.012	-45.20	-13	Pass
1756	1775	1	CHP	2	1756.500	-41.66	-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	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-37.46	-13	Pass
1756	1775	1	CHP	2	1756.600	-31.33	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 4 ANT1-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	-64.38	-13	-51.38	-69.0	3.36	7.98	Horizontal	Pass
5133.0	-62.72	-13	-49.72	-68.33	4.61	10.22	Horizontal	Pass
6844.0	-60.68	-13	-47.68	-66.71	4.9	10.93	Horizontal	Pass
3422.0	-64.68	-13	-51.68	-69.3	3.36	7.98	Vertical	Pass
5133.0	-63.04	-13	-50.04	-68.65	4.61	10.22	Vertical	Pass
6844.0	-60.77	-13	-47.77	-66.8	4.9	10.93	Vertical	Pass

LTE Band 4 ANT1-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	-67.06	-13	-54.06	-71.73	3.37	8.04	Horizontal	Pass
5170.5	-63.53	-13	-50.53	-69.16	4.62	10.25	Horizontal	Pass
6894.0	-61.41	-13	-48.41	-67.5	4.9	10.99	Horizontal	Pass
3447.0	-66.74	-13	-53.74	-71.41	3.37	8.04	Vertical	Pass
5170.5	-63.19	-13	-50.19	-68.82	4.62	10.25	Vertical	Pass
6894.0	-61.61	-13	-48.61	-67.7	4.9	10.99	Vertical	Pass

LTE Band 4 ANT1-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	-67.22	-13	-54.22	-71.93	3.39	8.1	Horizontal	Pass
5208.0	-63.47	-13	-50.47	-69.1	4.64	10.27	Horizontal	Pass
6944.0	-61.08	-13	-48.08	-67.23	4.91	11.06	Horizontal	Pass
3472.0	-66.98	-13	-53.98	-71.69	3.39	8.1	Vertical	Pass
5208.0	-63.48	-13	-50.48	-69.11	4.64	10.27	Vertical	Pass
6944.0	-61.49	-13	-48.49	-67.64	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	-65.96	-13	-52.96	-70.58	3.36	7.98	Horizontal	Pass
5133.0	-62.58	-13	-49.58	-68.19	4.61	10.22	Horizontal	Pass
6844.0	-60.65	-13	-47.65	-66.68	4.9	10.93	Horizontal	Pass
3422.0	-66.42	-13	-53.42	-71.04	3.36	7.98	Vertical	Pass
5133.0	-63.24	-13	-50.24	-68.85	4.61	10.22	Vertical	Pass
6844.0	-61.16	-13	-48.16	-67.19	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	-66.82	-13	-53.82	-71.49	3.37	8.04	Horizontal	Pass
5170.5	-63.55	-13	-50.55	-69.18	4.62	10.25	Horizontal	Pass
6894.0	-62.3	-13	-49.3	-68.39	4.9	10.99	Horizontal	Pass
3447.0	-67.26	-13	-54.26	-71.93	3.37	8.04	Vertical	Pass
5170.5	-63.46	-13	-50.46	-69.09	4.62	10.25	Vertical	Pass
6894.0	-62.06	-13	-49.06	-68.15	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	-67.17	-13	-54.17	-71.88	3.39	8.1	Horizontal	Pass
5208.0	-63.64	-13	-50.64	-69.27	4.64	10.27	Horizontal	Pass
6944.0	-60.89	-13	-47.89	-67.04	4.91	11.06	Horizontal	Pass
3472.0	-67.26	-13	-54.26	-71.97	3.39	8.1	Vertical	Pass
5208.0	-63.6	-13	-50.6	-69.23	4.64	10.27	Vertical	Pass
6944.0	-61.32	-13	-48.32	-67.47	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	-62.44	-25	-37.44	-68.01	4.57	10.14	Horizontal	Pass
7503.0	-59.95	-25	-34.95	-66.75	4.94	11.74	Horizontal	Pass
10004.0	-52.01	-25	-27.01	-59.58	5.46	13.03	Horizontal	Pass
5002.0	-62.29	-25	-37.29	-67.86	4.57	10.14	Vertical	Pass
7503.0	-60.45	-25	-35.45	-67.25	4.94	11.74	Vertical	Pass
10004.0	-56.36	-25	-31.36	-63.93	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	-63.35	-25	-38.35	-68.93	4.59	10.17	Horizontal	Pass
7578.0	-60.17	-25	-35.17	-67.05	4.95	11.83	Horizontal	Pass
10104.0	-56.84	-25	-31.84	-64.41	5.48	13.05	Horizontal	Pass
5052.0	-62.98	-25	-37.98	-68.56	4.59	10.17	Vertical	Pass
7578.0	-60.68	-25	-35.68	-67.56	4.95	11.83	Vertical	Pass
10104.0	-57.13	-25	-32.13	-64.7	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	-63.23	-25	-38.23	-68.83	4.6	10.2	Horizontal	Pass
7653.0	-60.51	-25	-35.51	-67.48	4.95	11.92	Horizontal	Pass
10204.0	-56.52	-25	-31.52	-64.1	5.49	13.07	Horizontal	Pass
5102.0	-63.44	-25	-38.44	-69.04	4.6	10.2	Vertical	Pass
7653.0	-60.44	-25	-35.44	-67.41	4.95	11.92	Vertical	Pass
10204.0	-56.54	-25	-31.54	-64.12	5.49	13.07	Vertical	Pass

CA 4A-4A- 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
3422	-66.28	-13	-53.28	-70.9	3.36	7.98	Horizontal	Pass
5133	-57.67	-13	-44.67	-63.28	4.61	10.22	Horizontal	Pass
6844	-60.99	-13	-47.99	-67.02	4.9	10.93	Horizontal	Pass
3422	-66.1	-13	-53.1	-70.72	3.36	7.98	Vertical	Pass
5133	-60.56	-13	-47.56	-66.17	4.61	10.22	Vertical	Pass
6844	-61.07	-13	-48.07	-67.1	4.9	10.93	Vertical	Pass