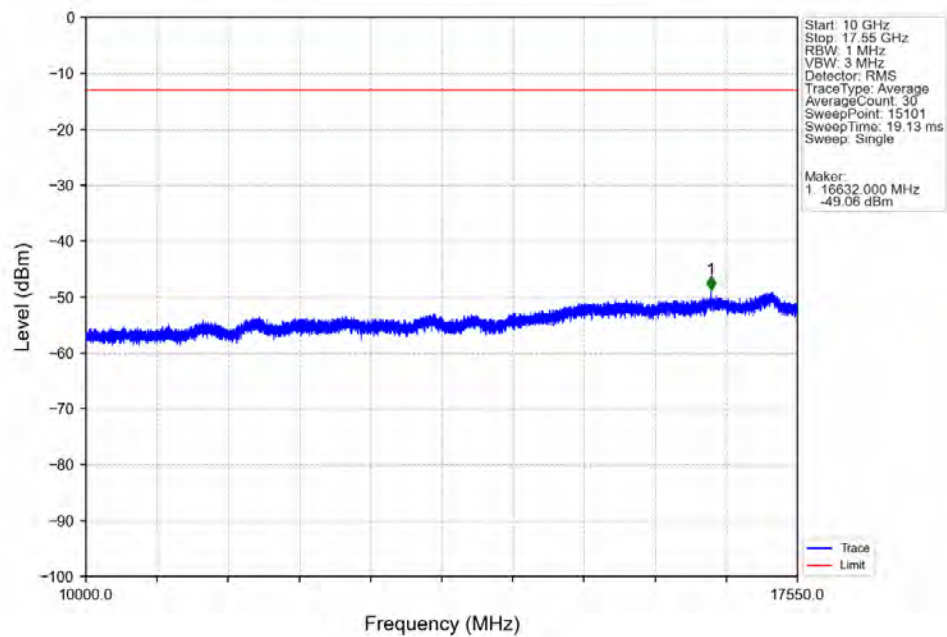
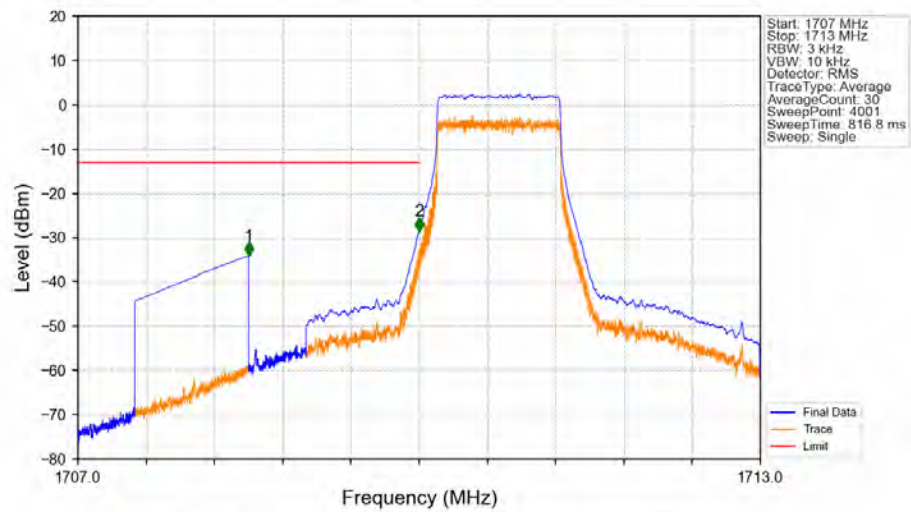


Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTV

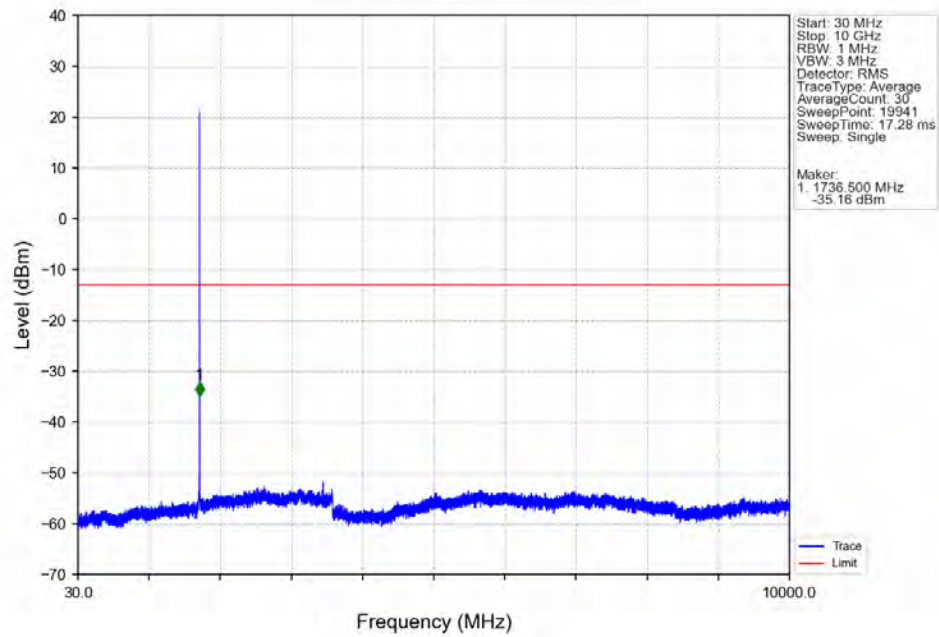


Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTV

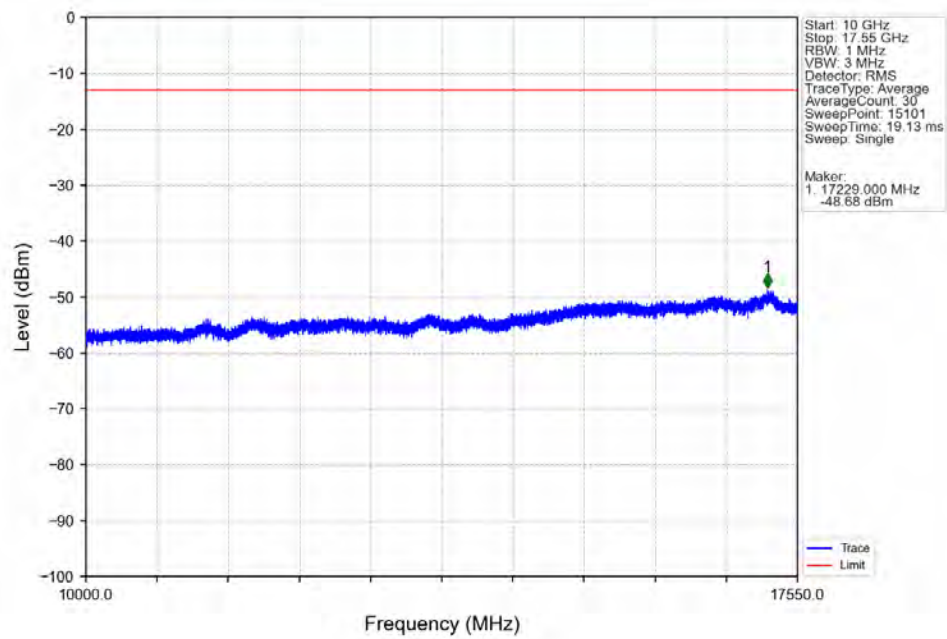


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-34.13	-13	Pass
1709	1710	0.014	CHP	2	1709.998	-28.49	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

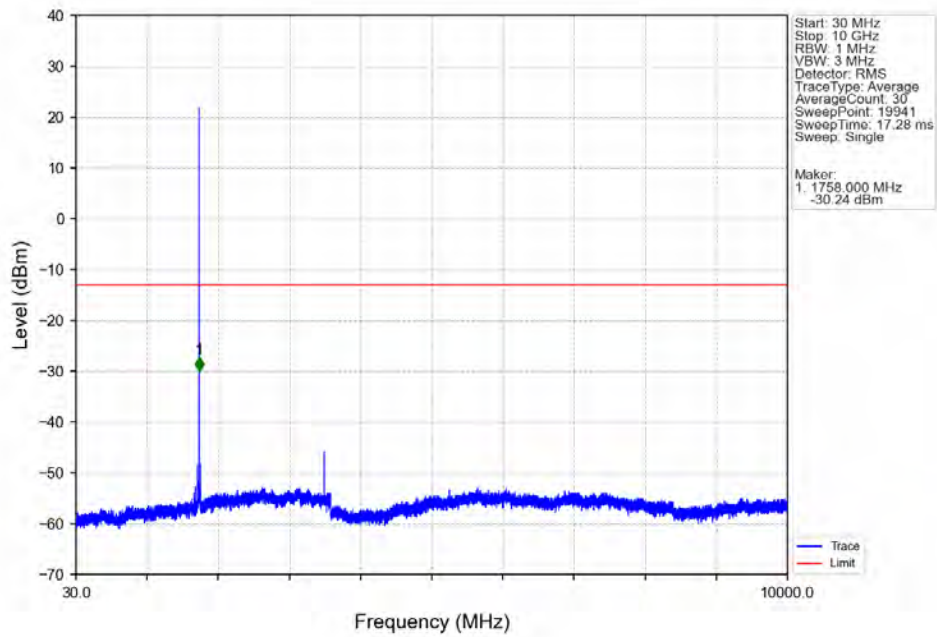
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



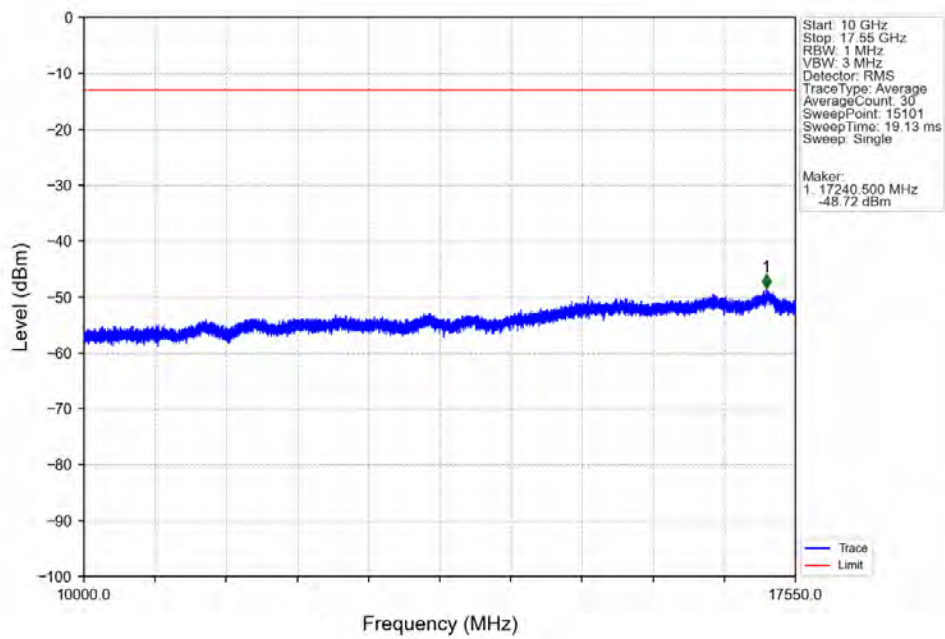
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



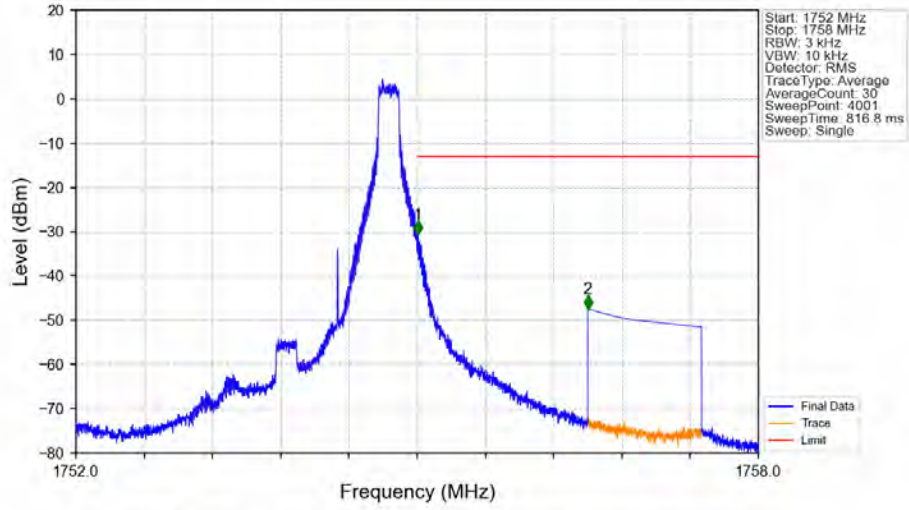
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 0 NTNV



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

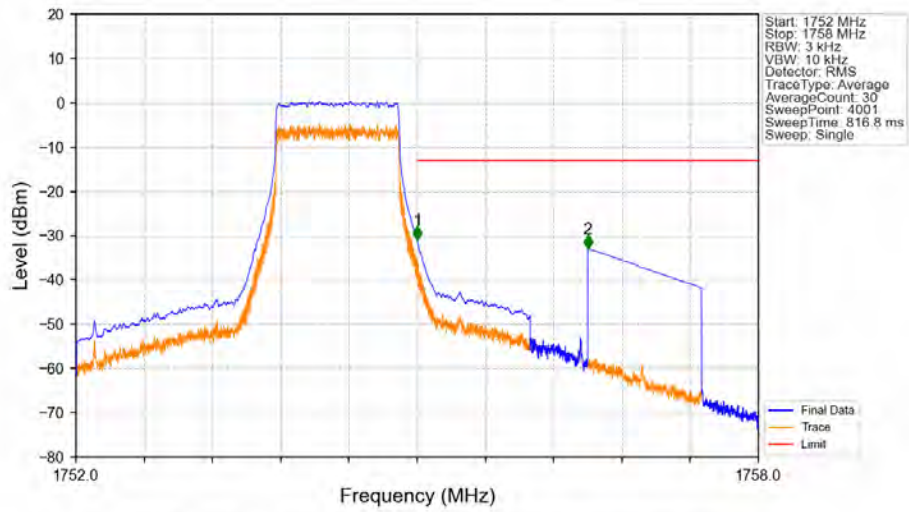


Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 5 NTNV



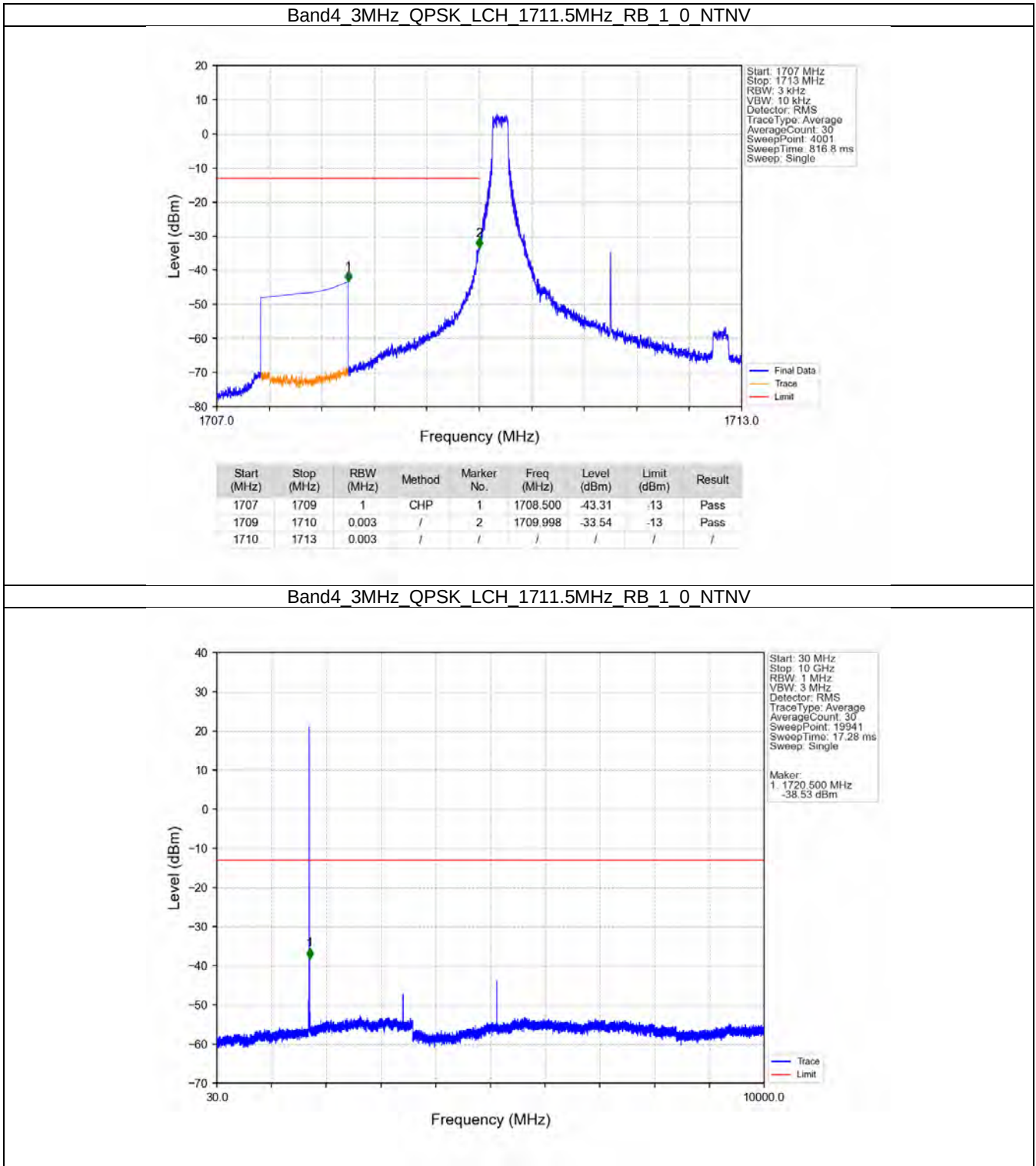
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-30.53	-13	Pass
1756	1758	1	CHP	2	1756.500	-47.43	-13	Pass

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

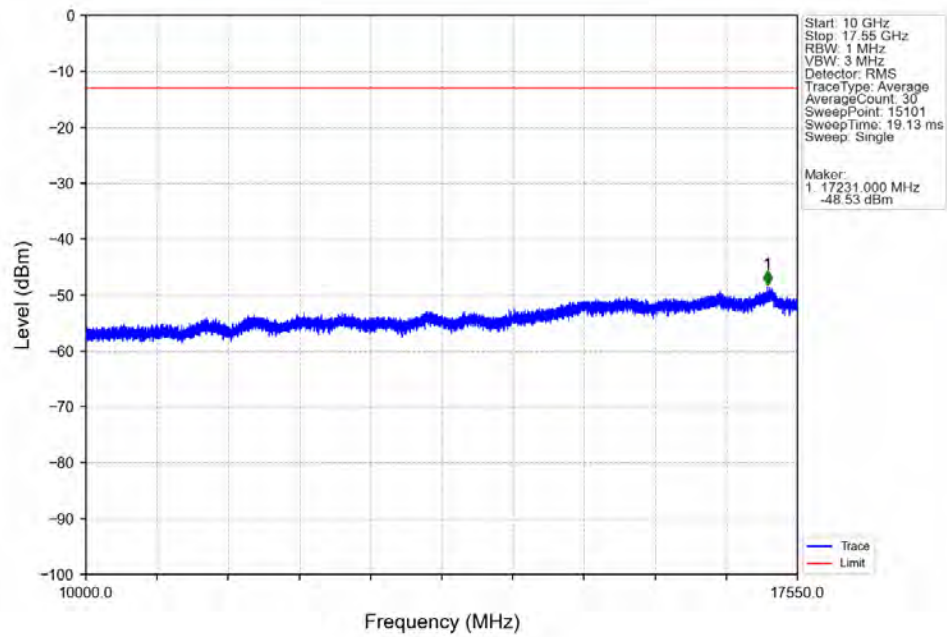


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.002	-30.92	-13	Pass
1756	1758	1	CHP	2	1756.500	-32.98	-13	Pass

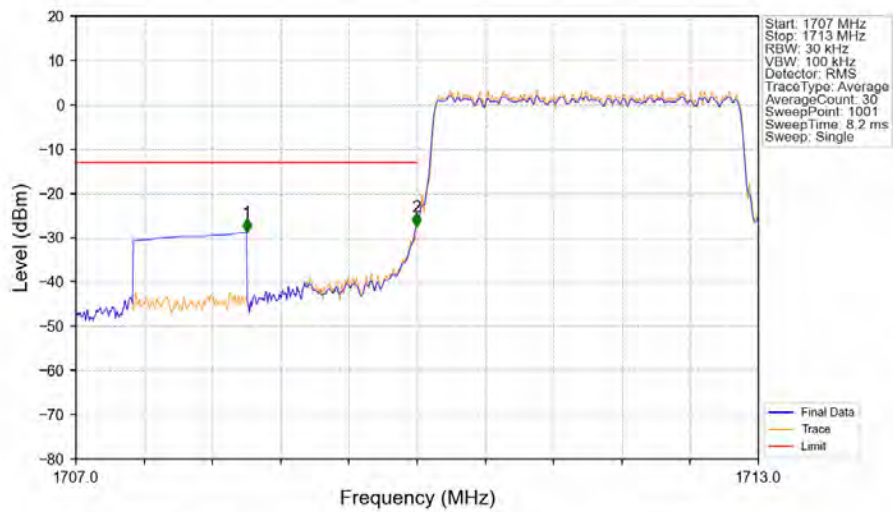
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

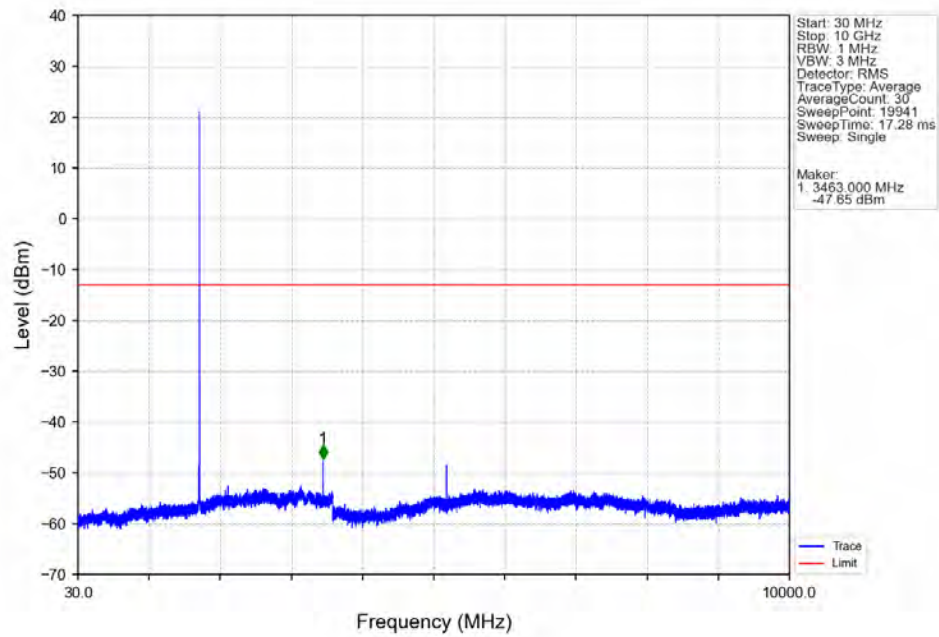


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

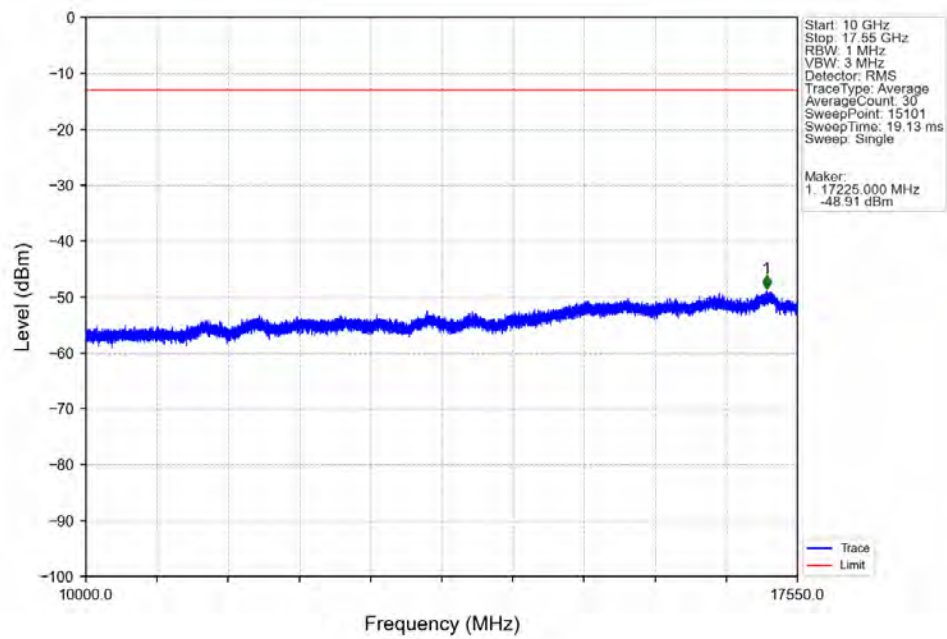


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.79	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.46	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

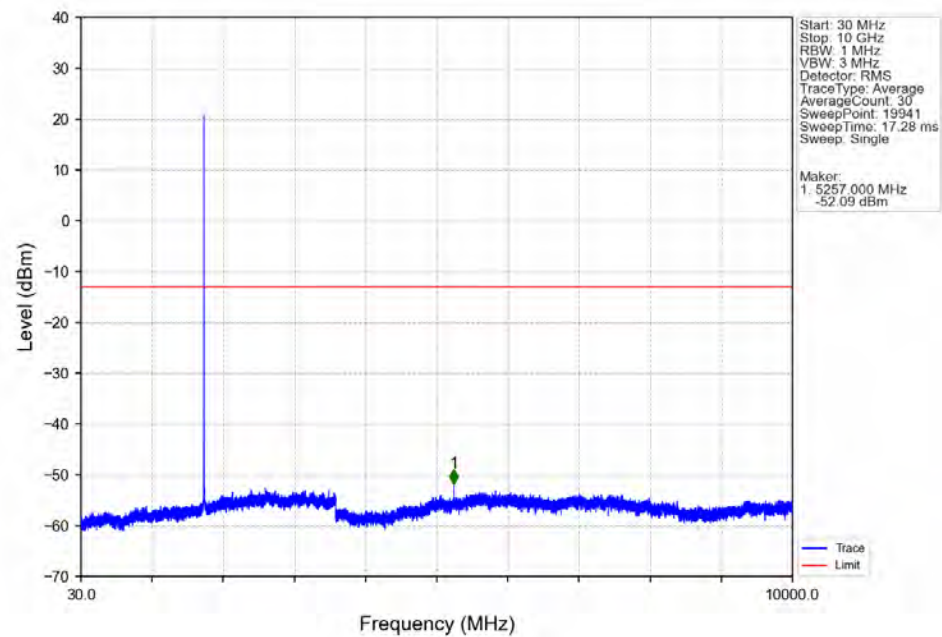
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



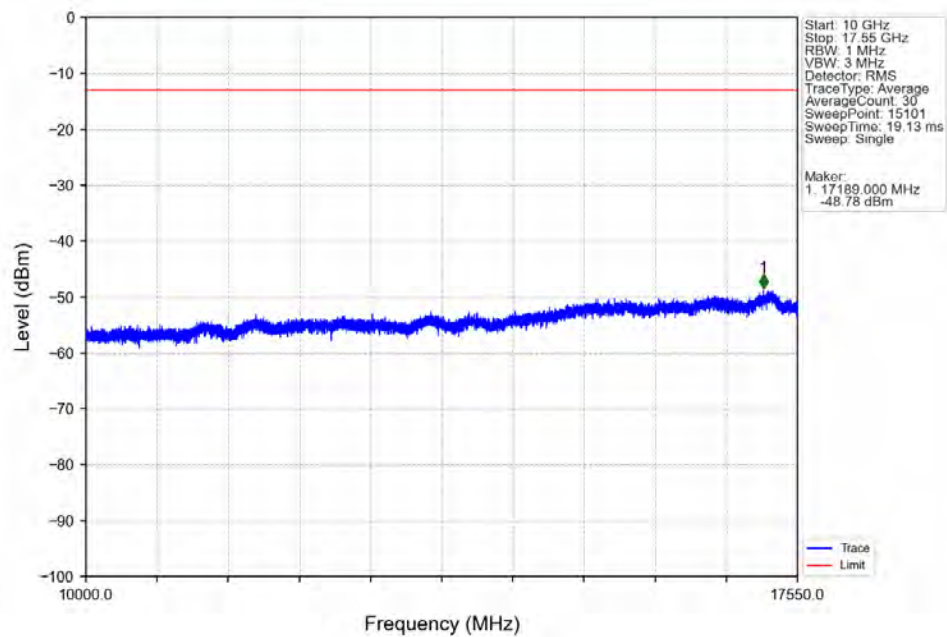
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



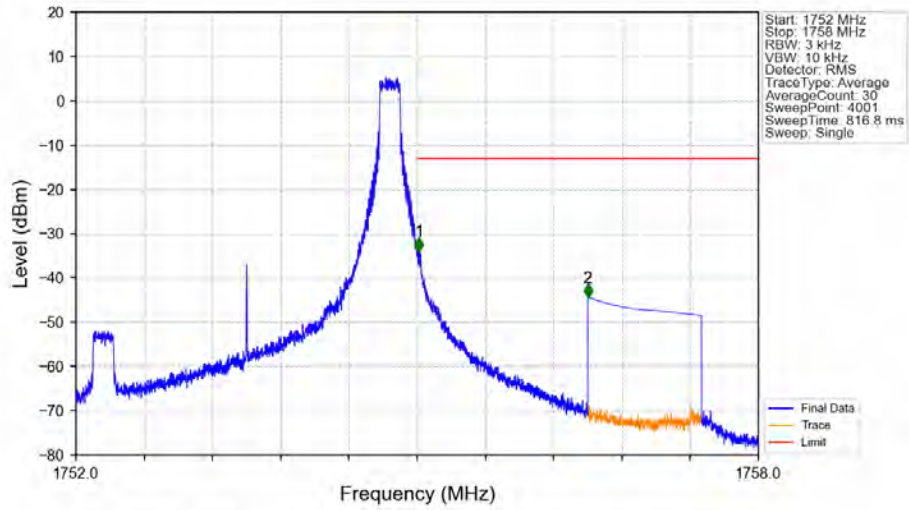
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

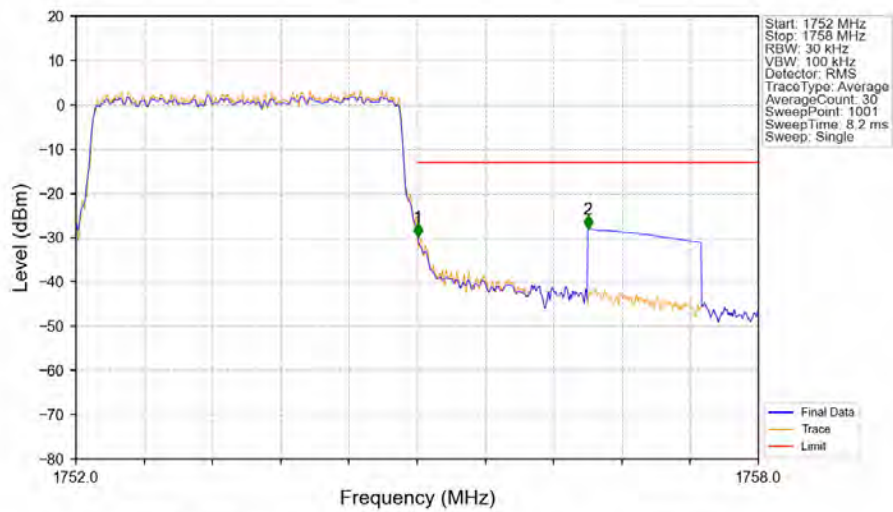


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTN



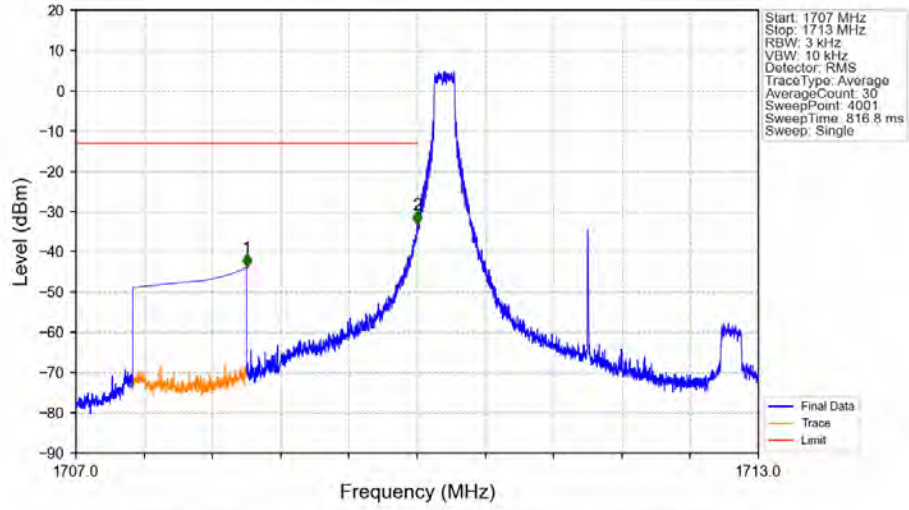
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-33.95	-13	Pass
1756	1758	1	CHP	2	1756.500	-44.34	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN



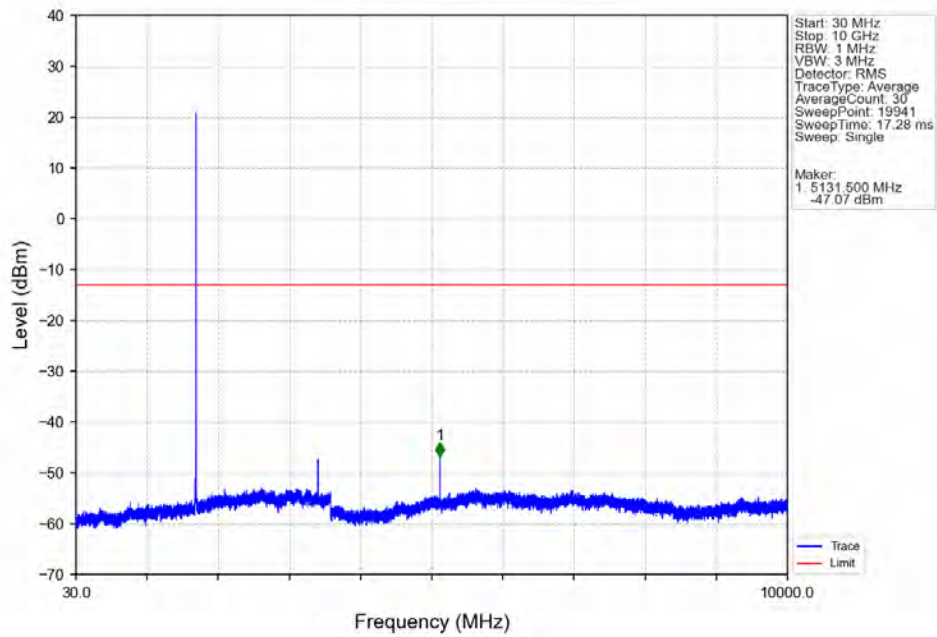
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-29.94	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.04	-13	Pass

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

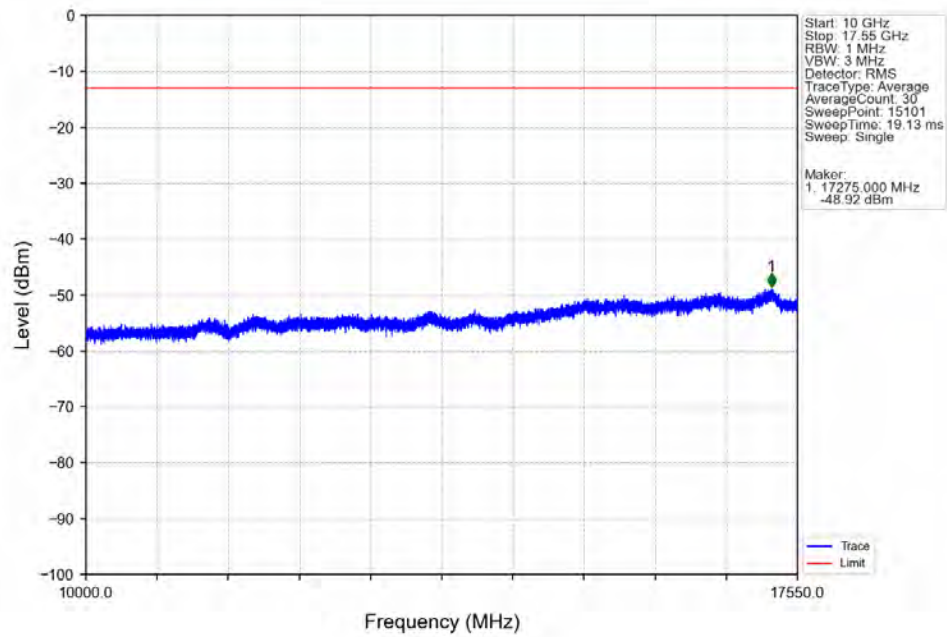


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-43.92	-13	Pass
1709	1710	0.003	/	2	1709.998	-33.31	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

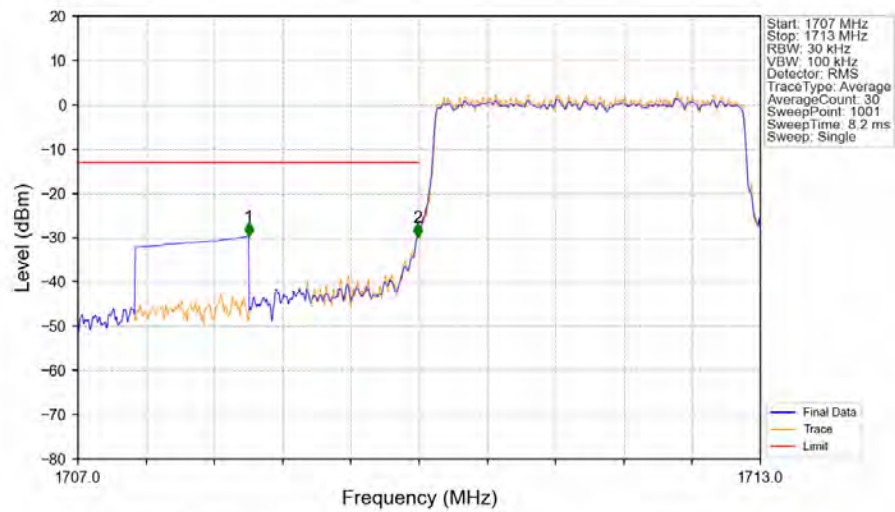
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



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

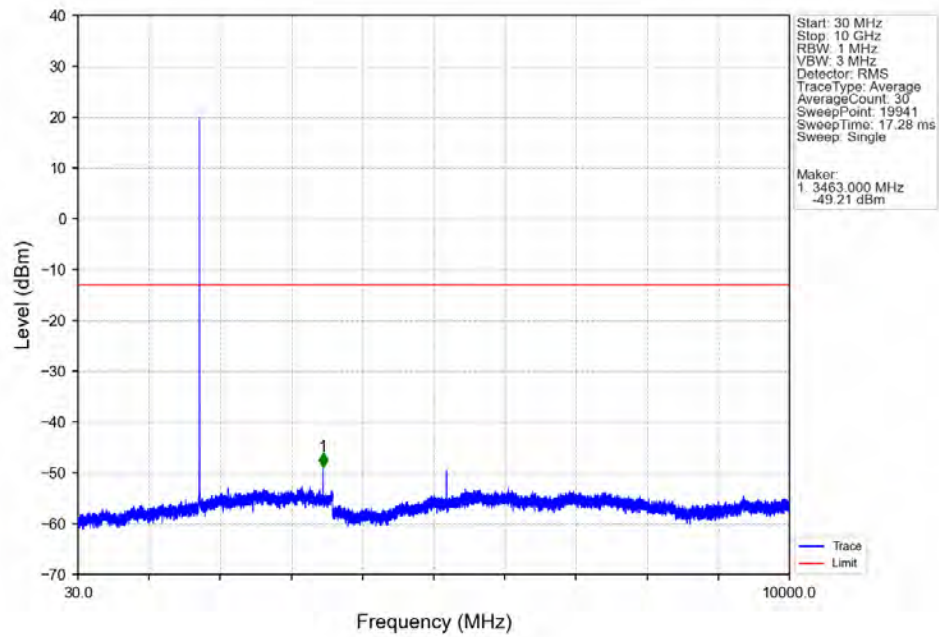


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

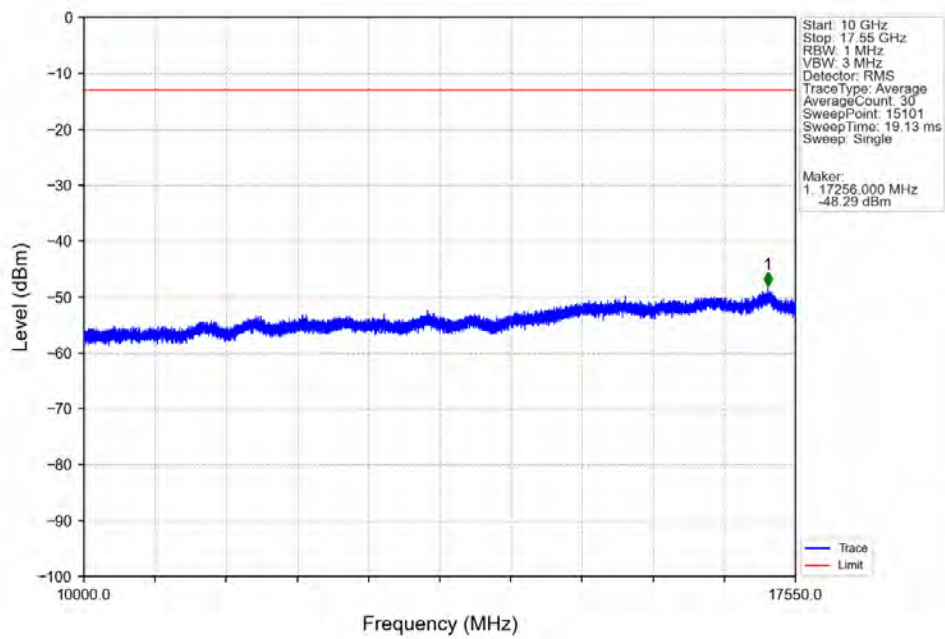


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.74	-13	Pass
1709	1710	0.031	CHP	2	1709.988	-29.82	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

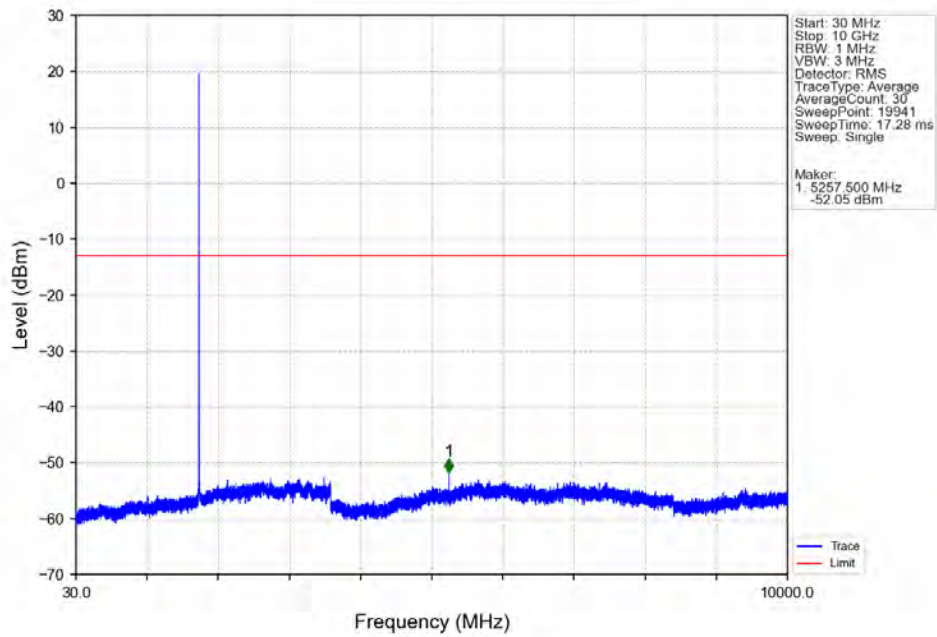
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



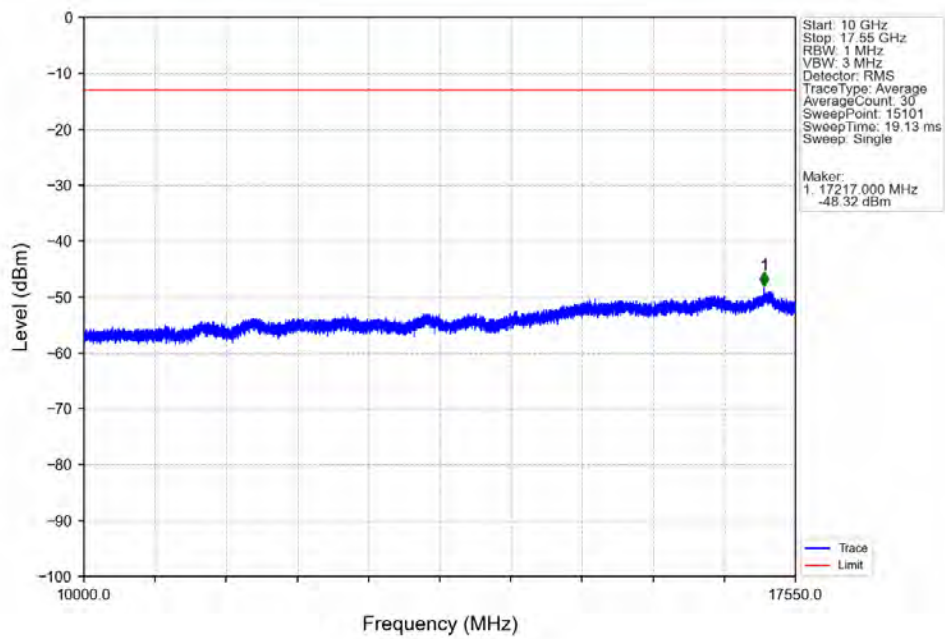
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTV



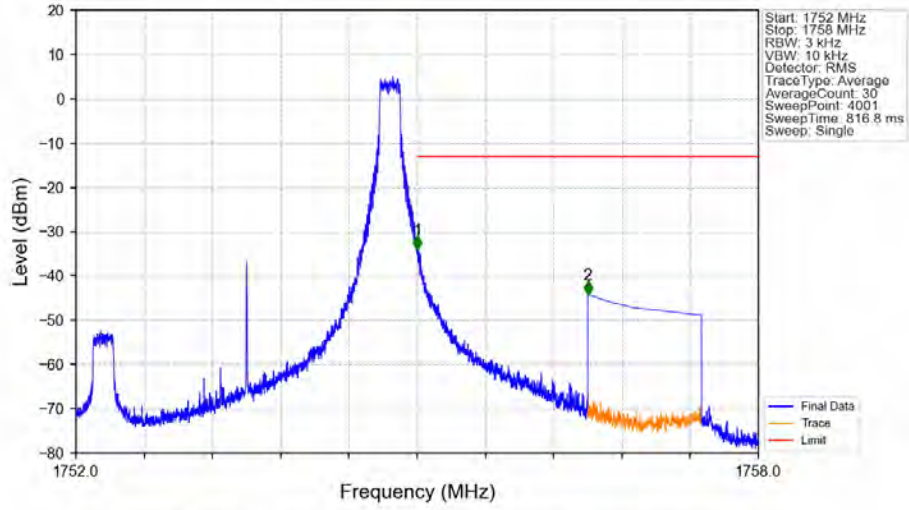
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

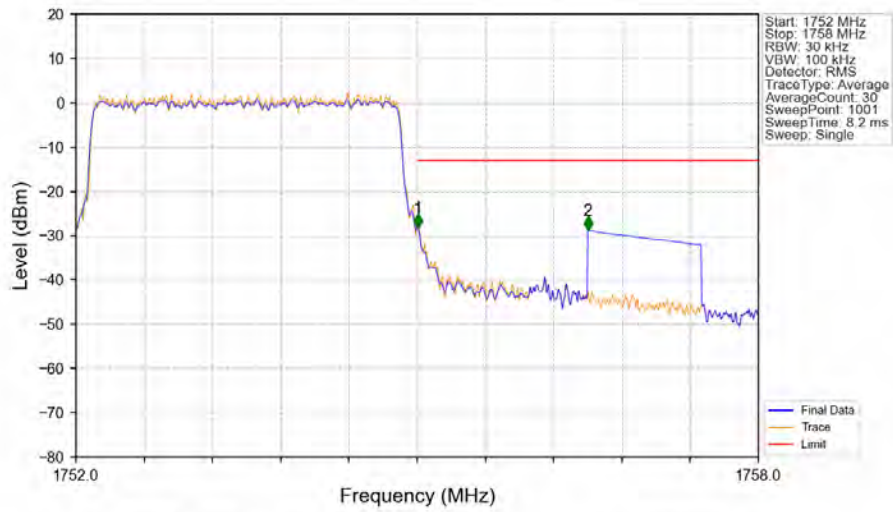


Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTNV



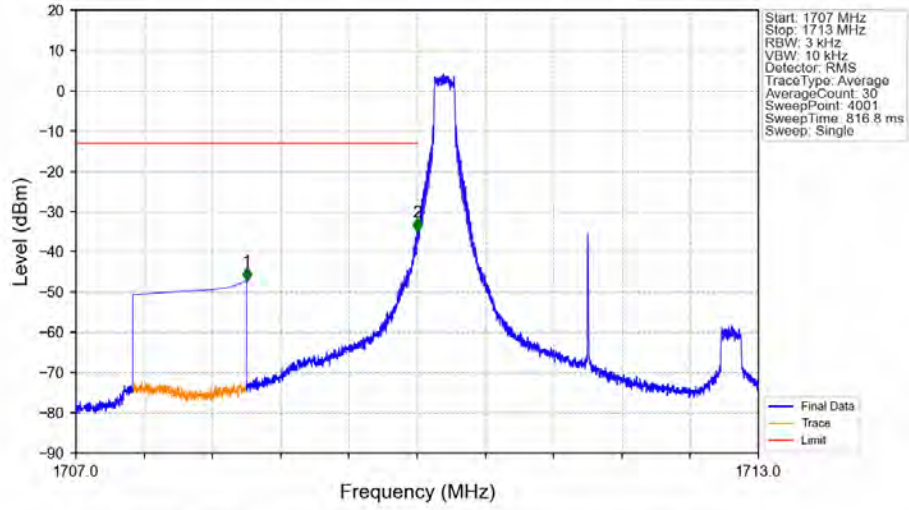
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-33.97	-13	Pass
1756	1758	1	CHP	2	1756.500	-44.17	-13	Pass

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

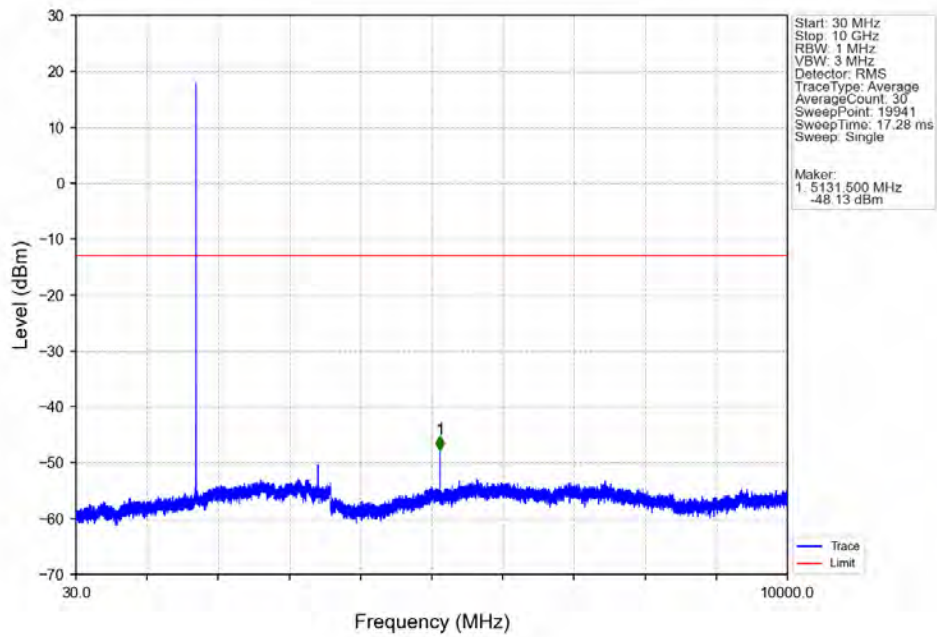


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-28.21	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.81	-13	Pass

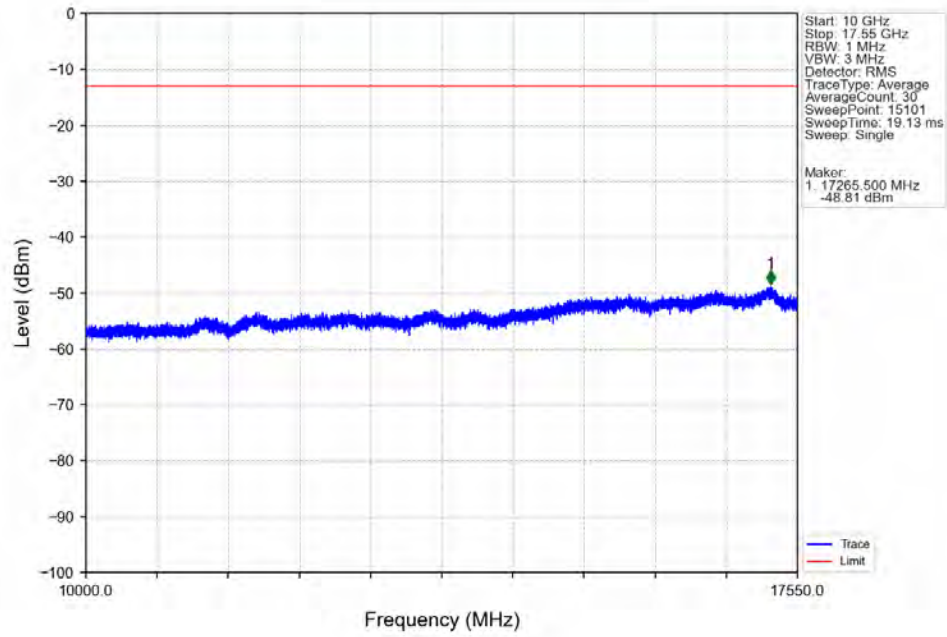
Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV



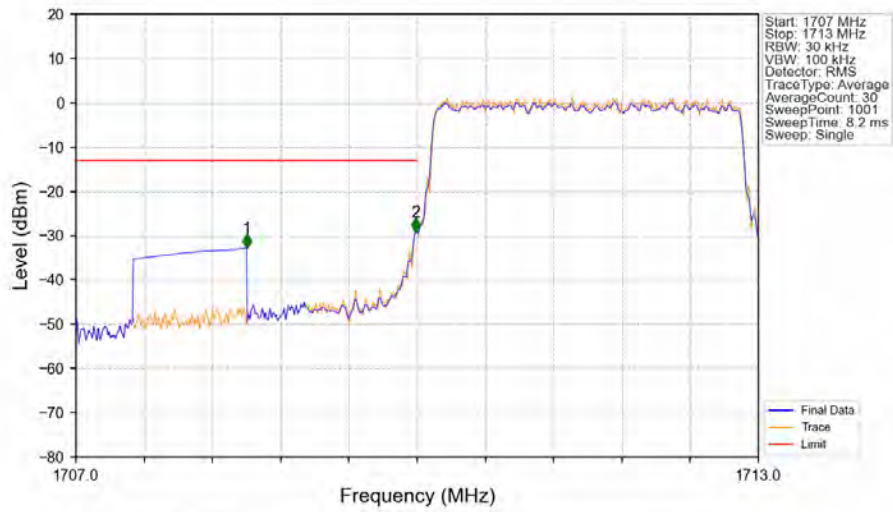
Band4 3MHz 64QAM LCH 1711.5MHz RB 1 0 NTV



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

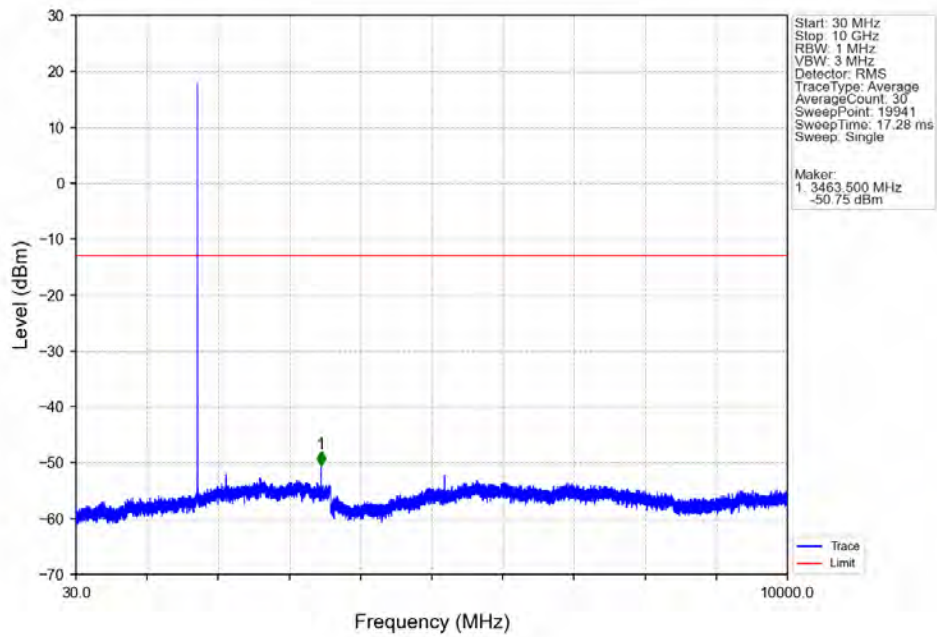


Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

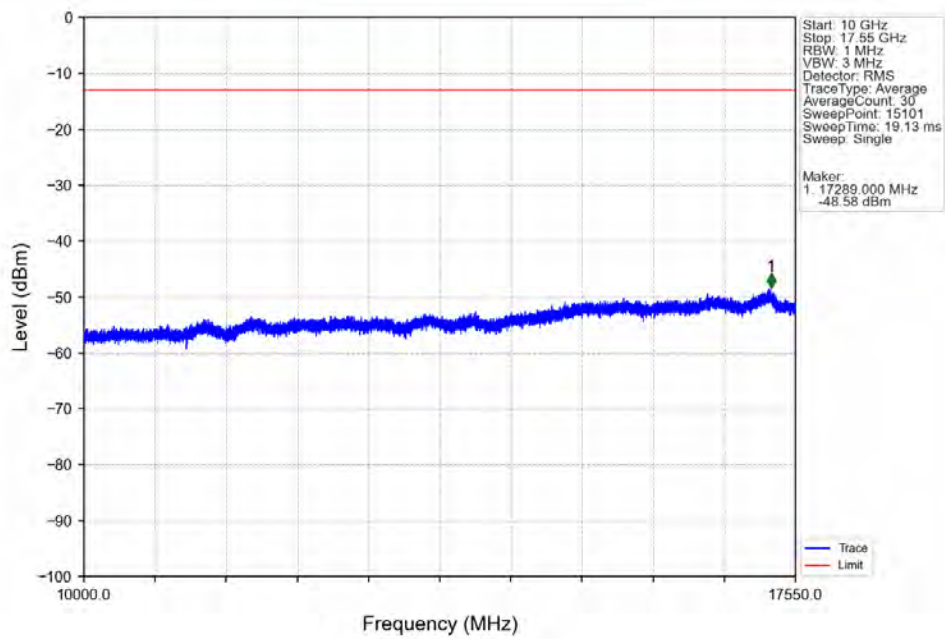


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.80	-13	Pass
1709	1710	0.031	CHP	2	1709.988	-29.18	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

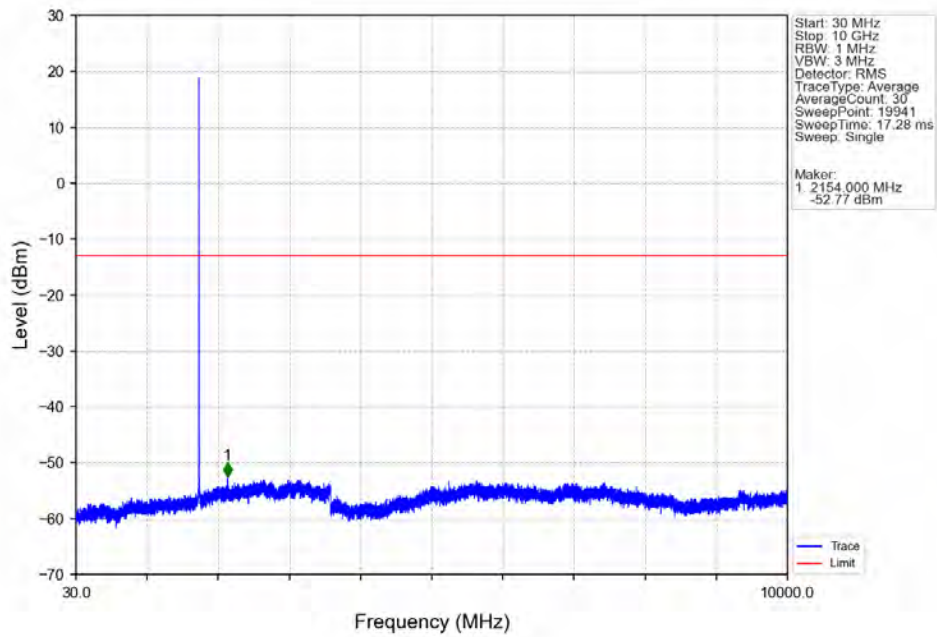
Band4 3MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



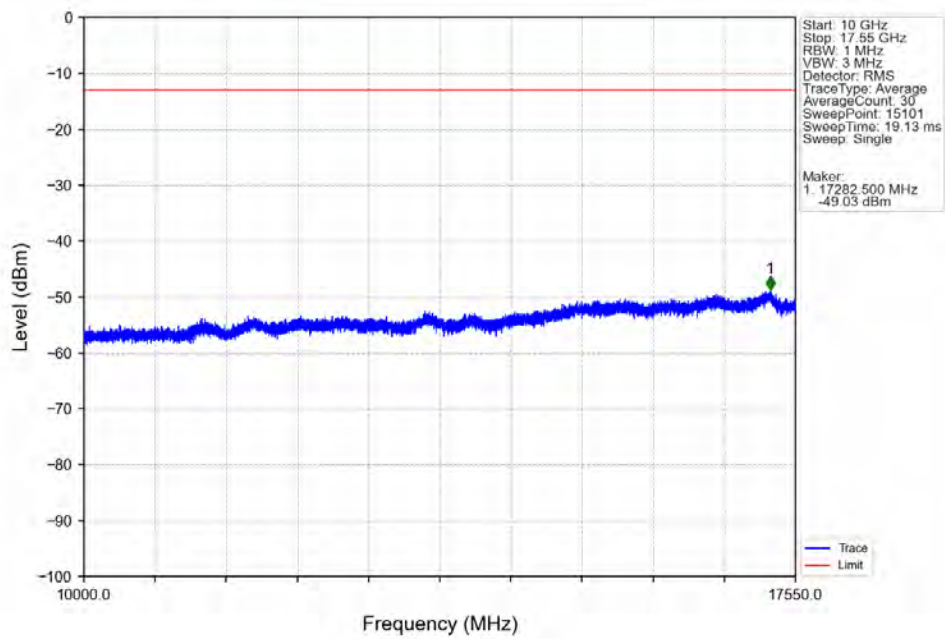
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



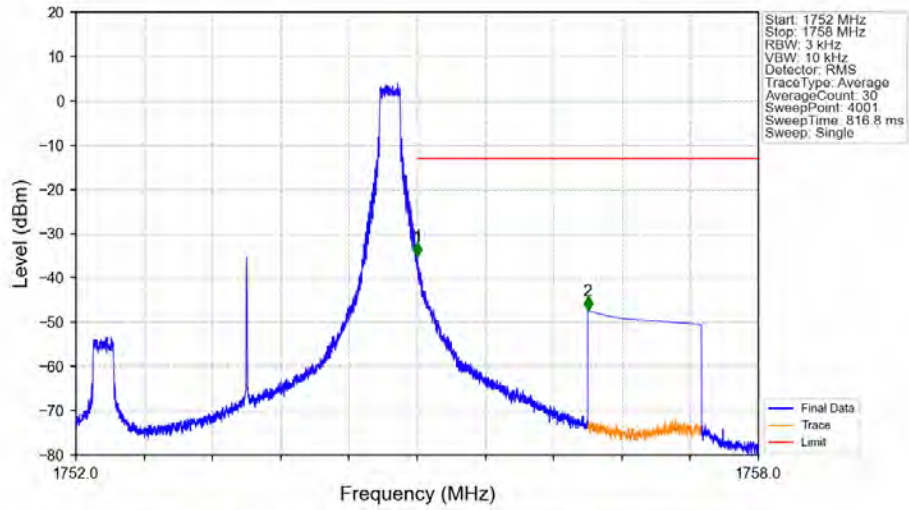
Band4 3MHz 64QAM HCH 1753.5MHz RB 1 0 NTNV



Band4_3MHz_64QAM_HCH_1753.5MHz_RB_1_0_NTNV

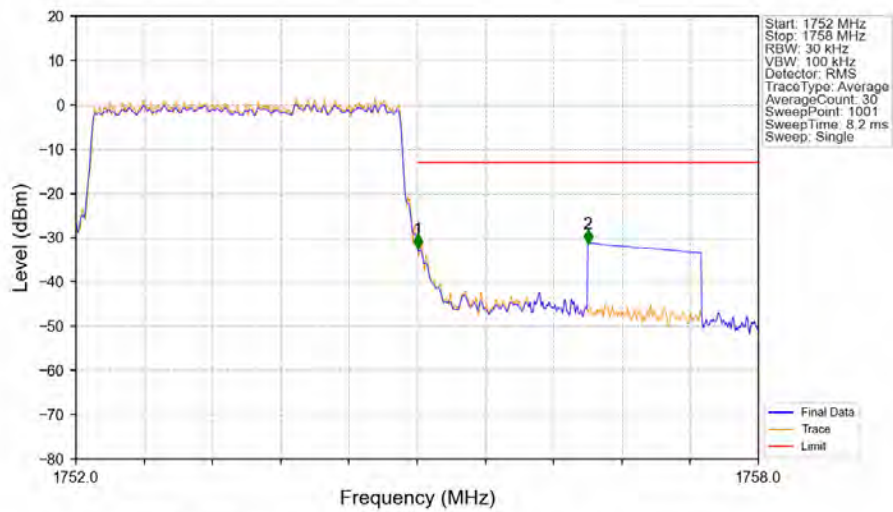


Band4 3MHz 64QAM HCH 1753.5MHz RB 1 14 NTNV



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	1755.003	-35.15	-13	Pass
1756	1758	1	CHP	2	1756.500	-47.32	-13	Pass

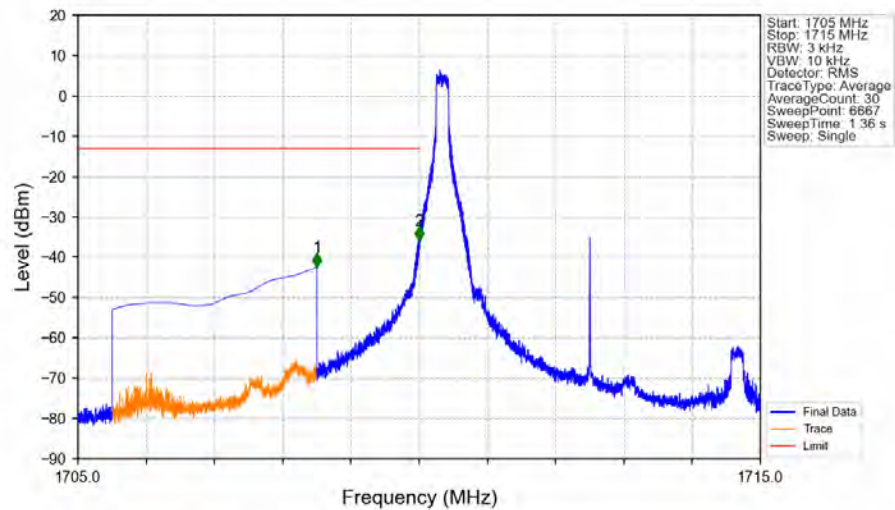
Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTNV



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	-32.44	-13	Pass
1756	1758	1	CHP	2	1756.500	-31.24	-13	Pass

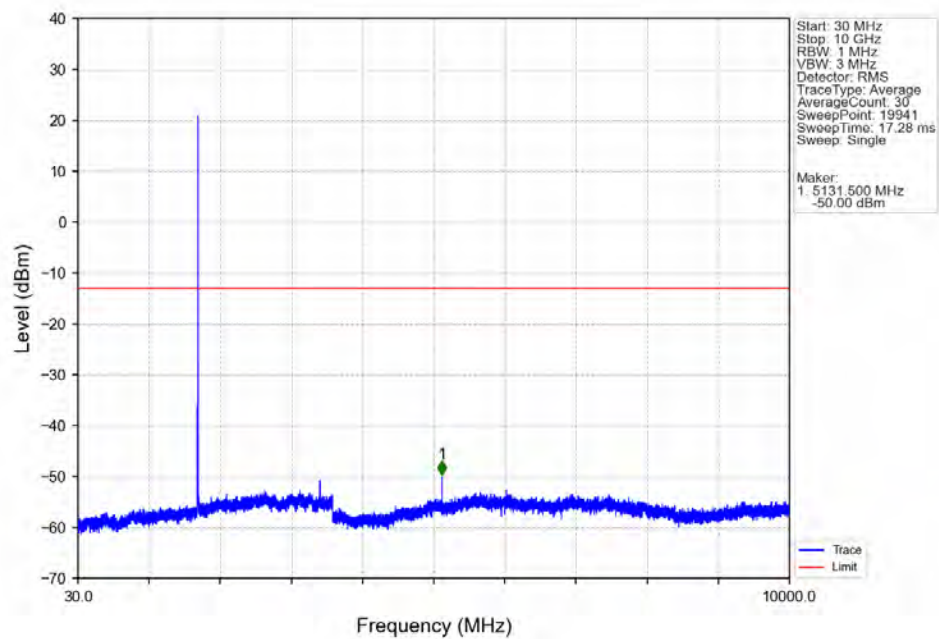
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

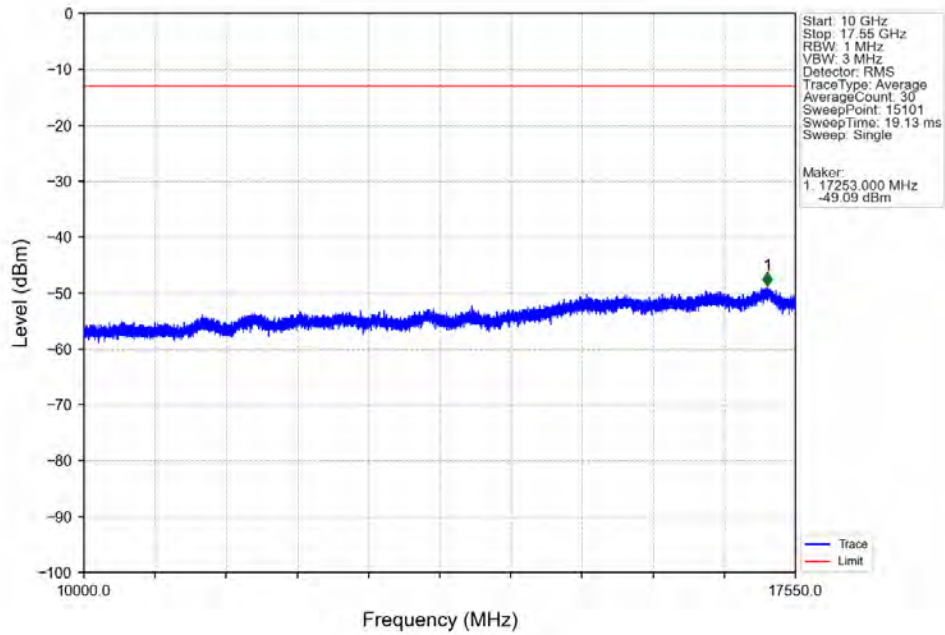


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-42.44	-13	Pass
1709	1710	0.003	/	2	1709.998	-35.79	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

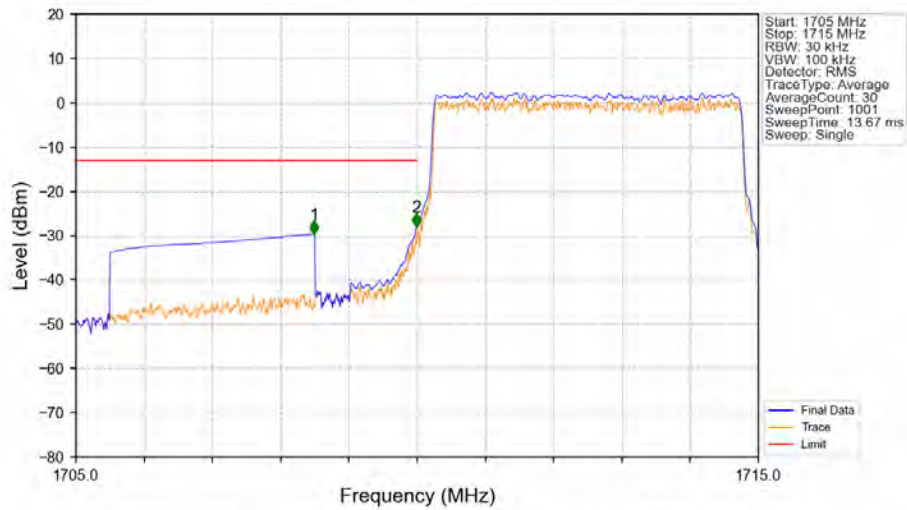
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

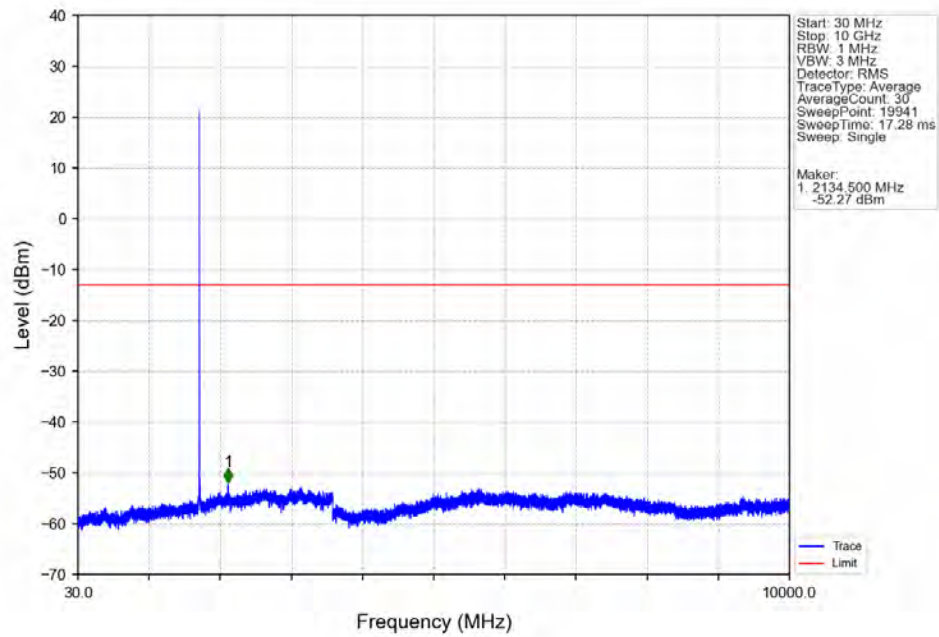


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

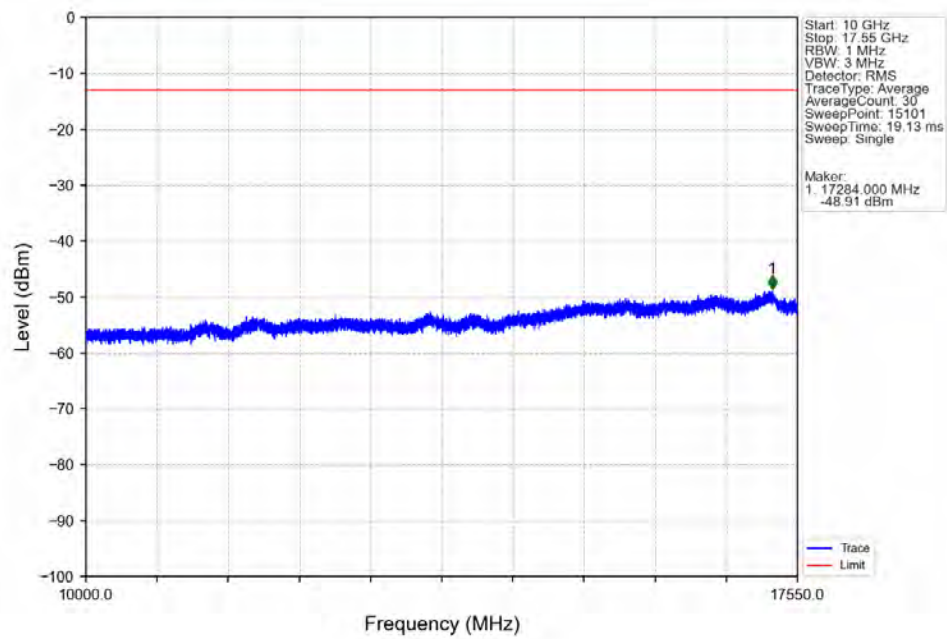


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-29.63	-13	Pass
1709	1710	0.053	CHP	2	1709.990	-28.06	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

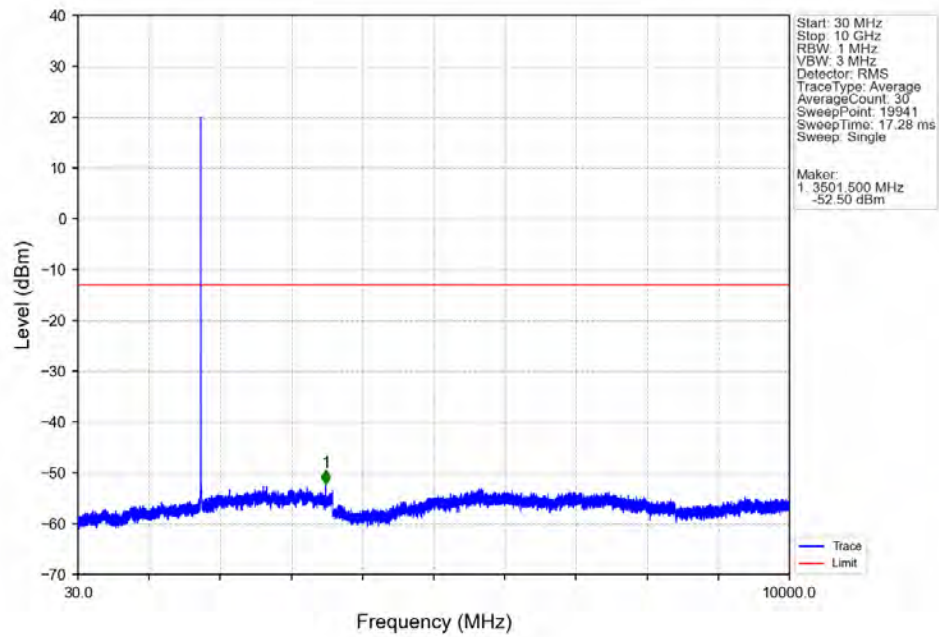
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



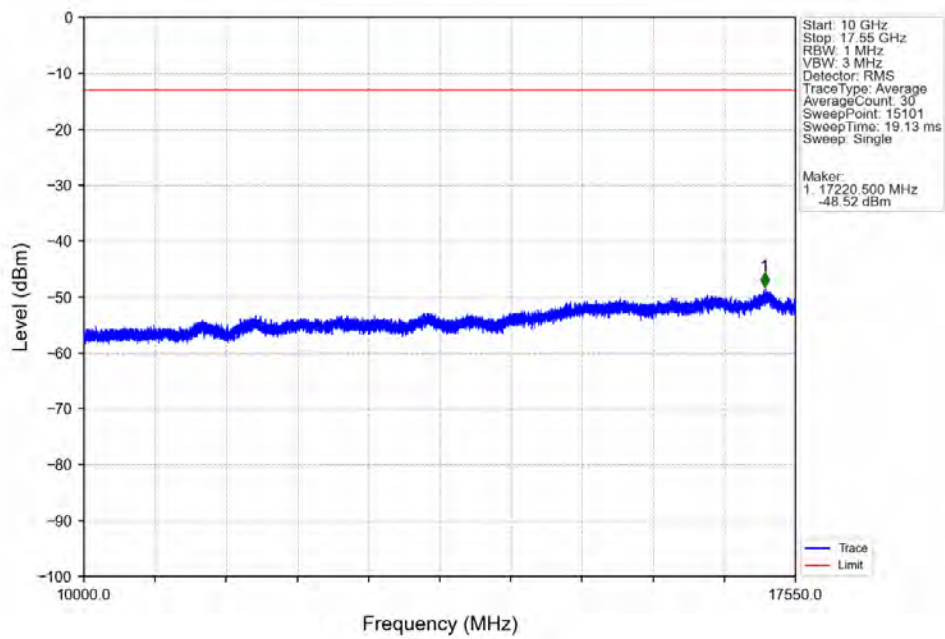
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



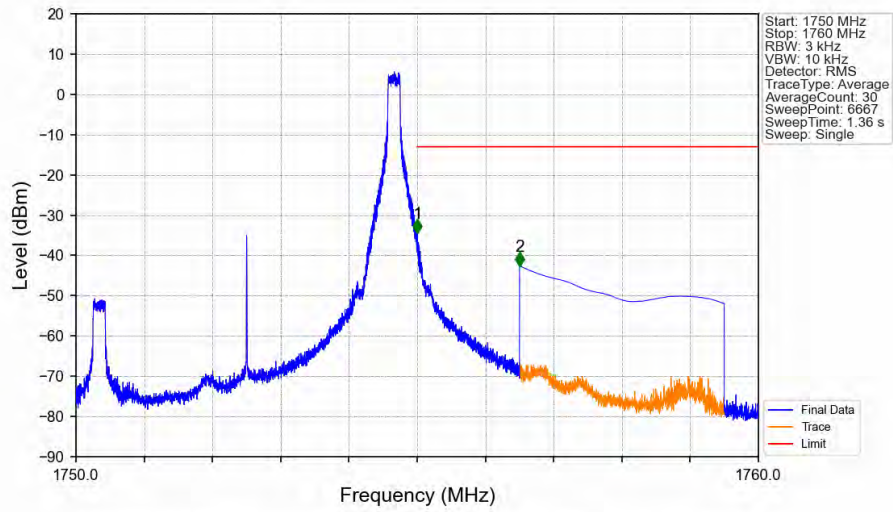
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

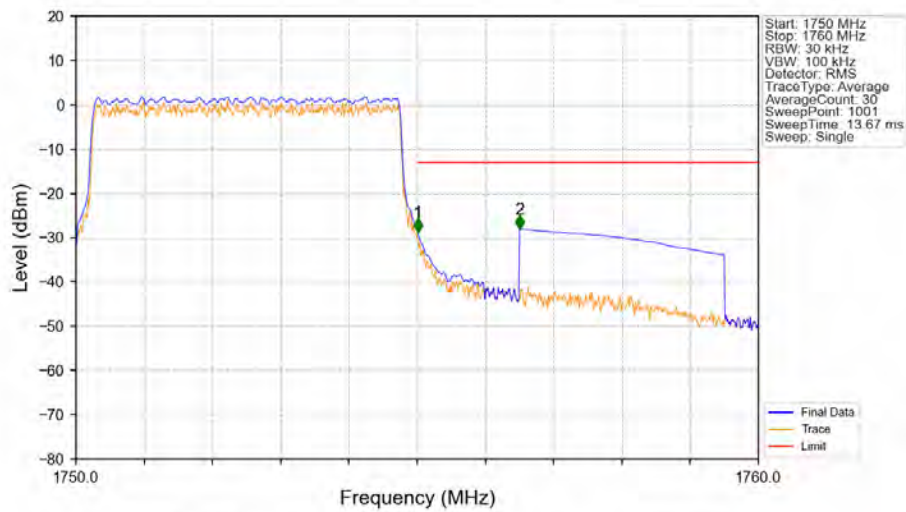


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTNV



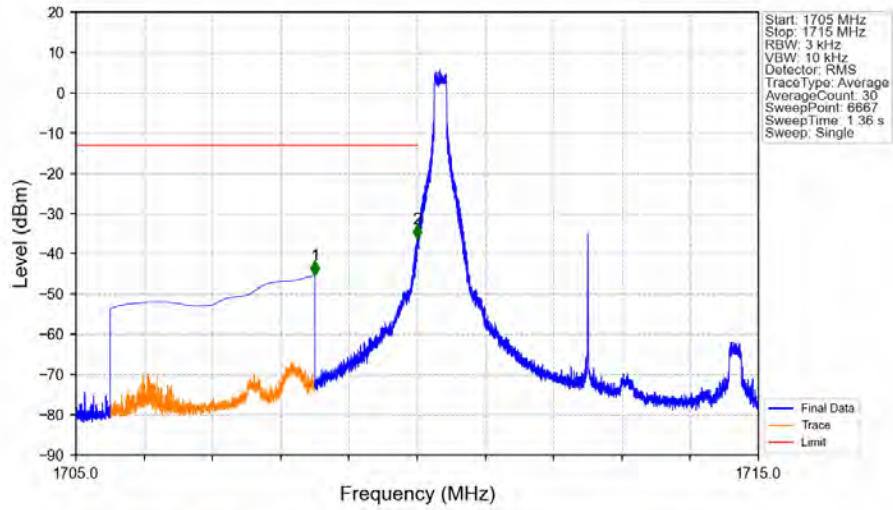
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-34.46	-13	Pass
1756	1760	1	CHP	2	1756.500	-42.56	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV

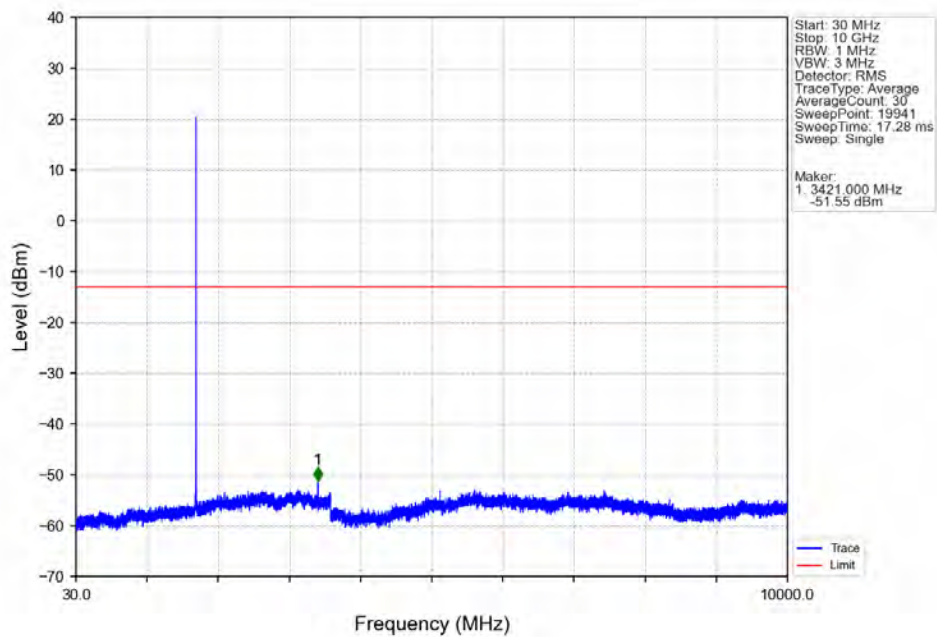


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.053	CHP	/	/	/	/	/
1755	1756	0.053	CHP	1	1755.010	-28.80	-13	Pass
1756	1760	1	CHP	2	1756.500	-28.08	-13	Pass

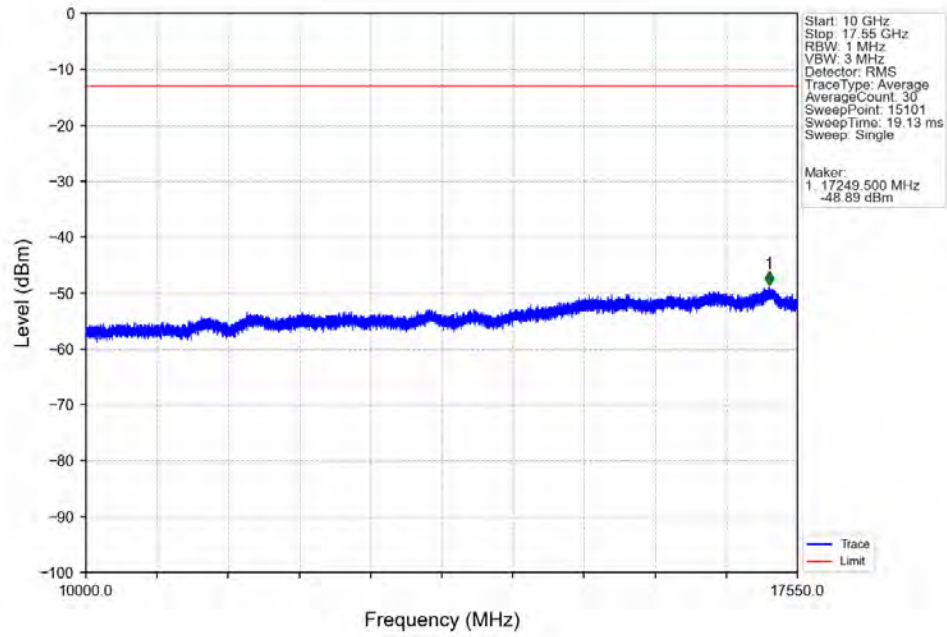
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



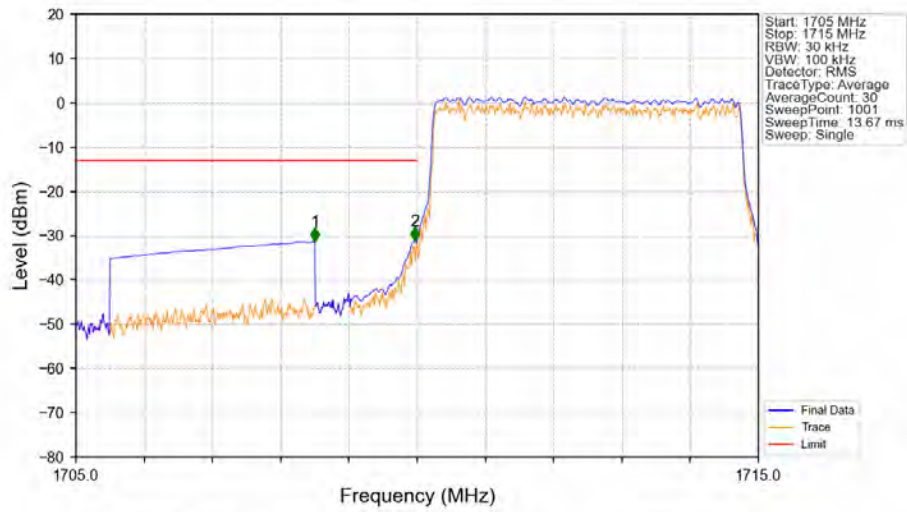
Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTV



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

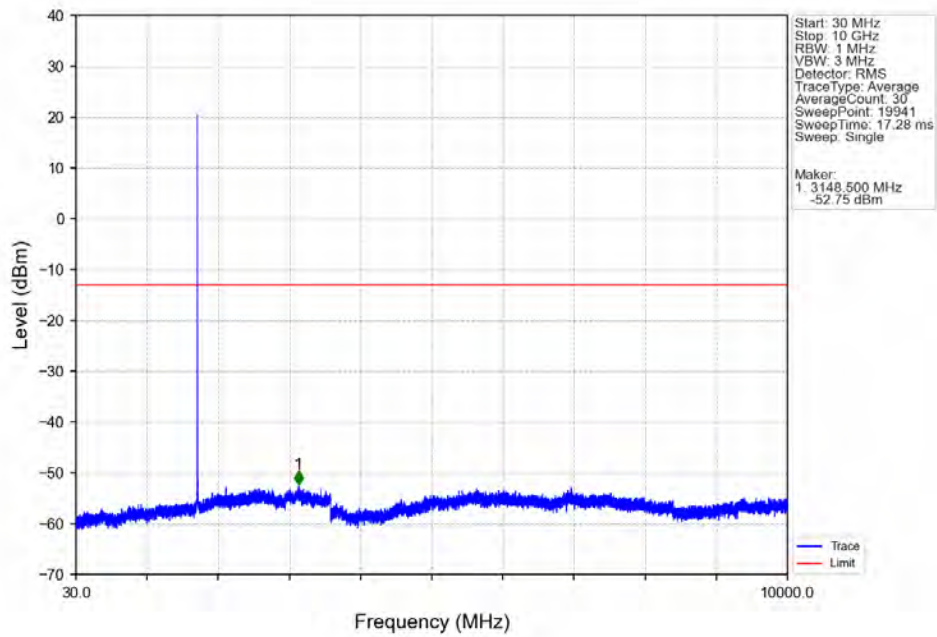


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

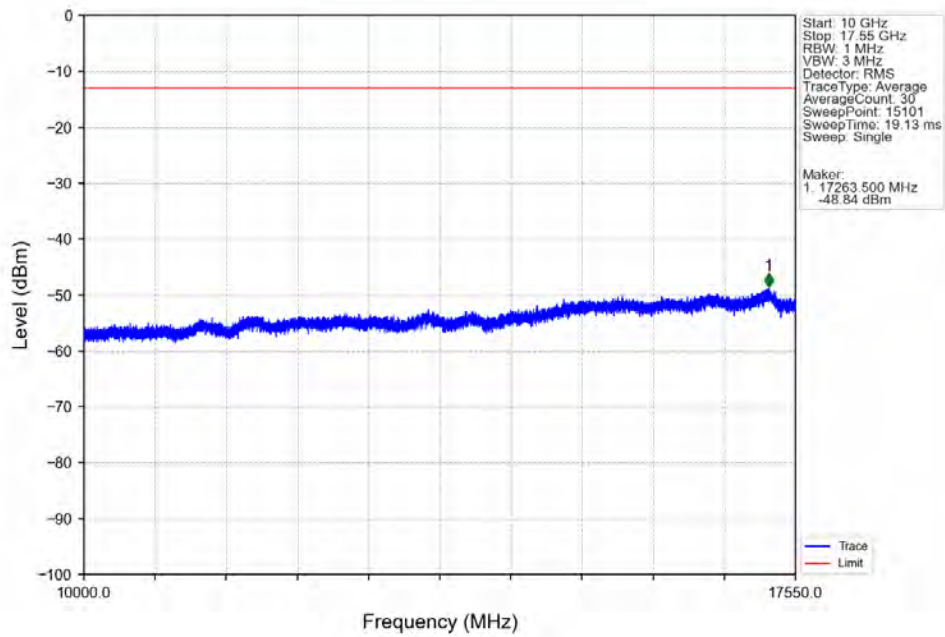


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-31.31	-13	Pass
1709	1710	0.053	CHP	2	1709.970	-31.13	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

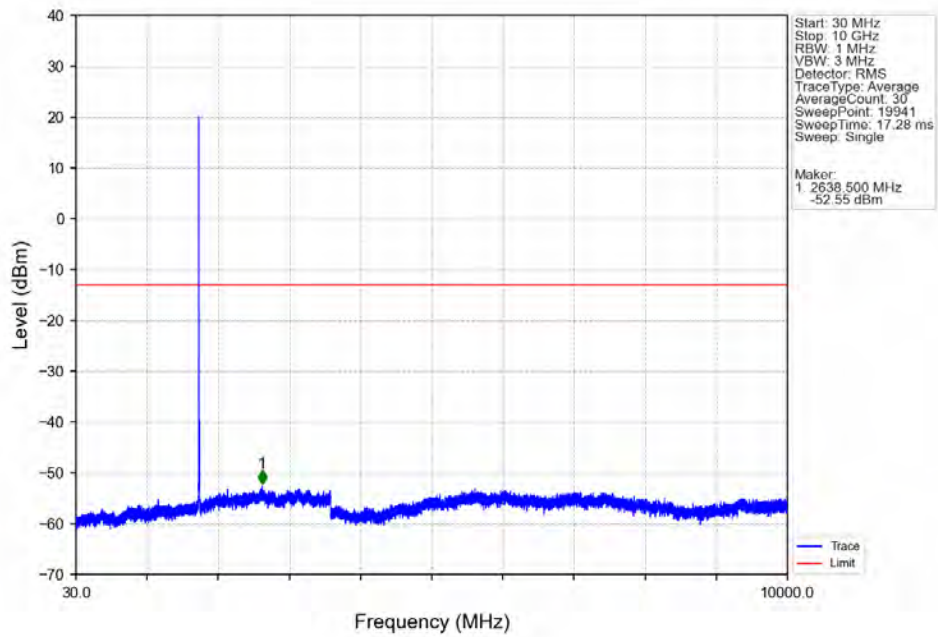
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



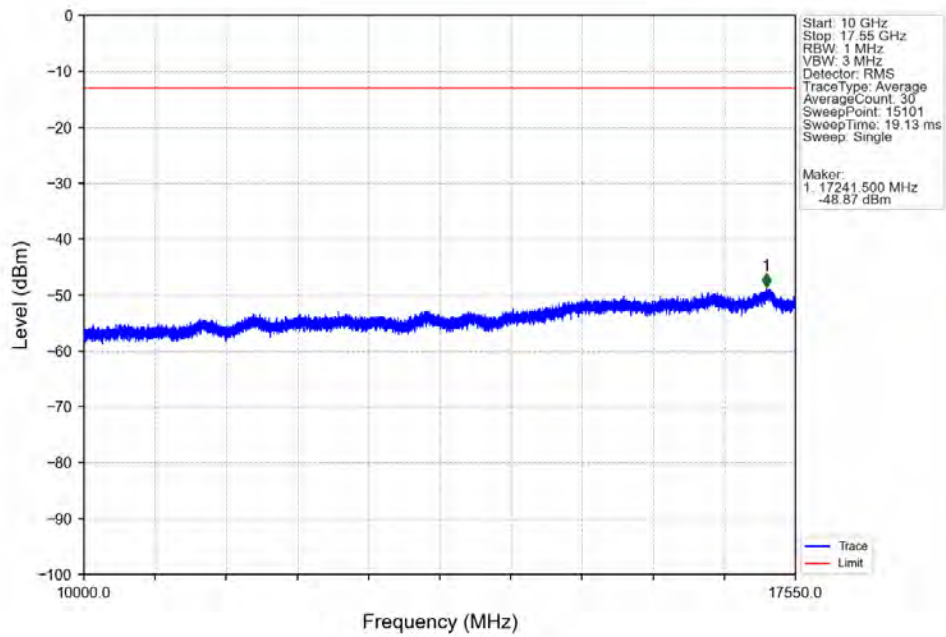
Band4 5MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



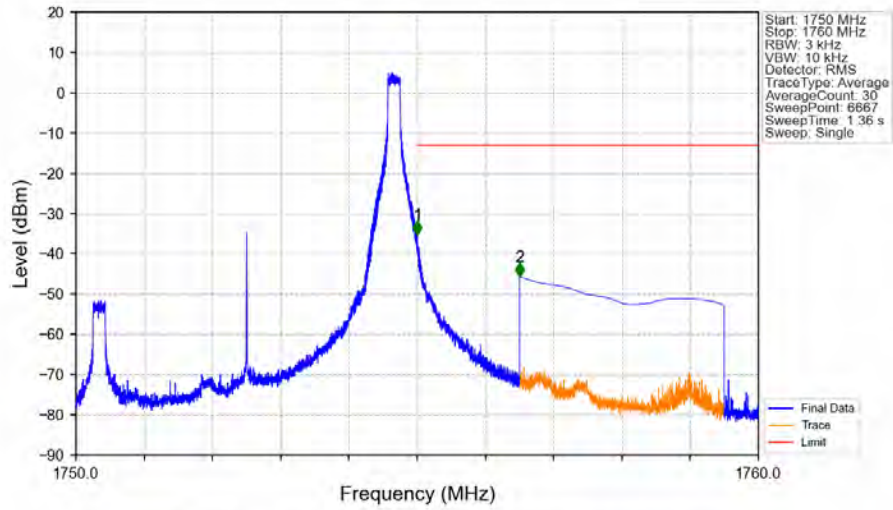
Band4 5MHz 16QAM HCH 1752.5MHz RB 1 0 NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

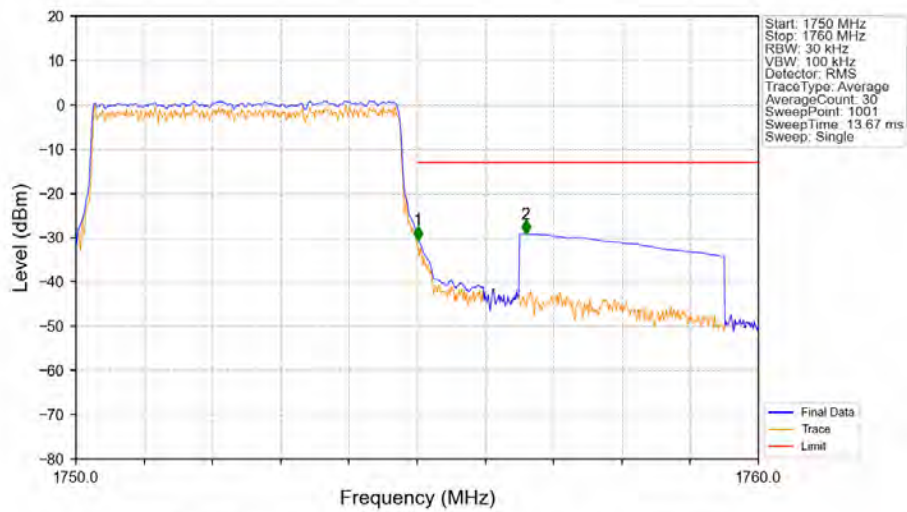


Band4 5MHz 16QAM HCH 1752.5MHz RB 1 24 NTNV



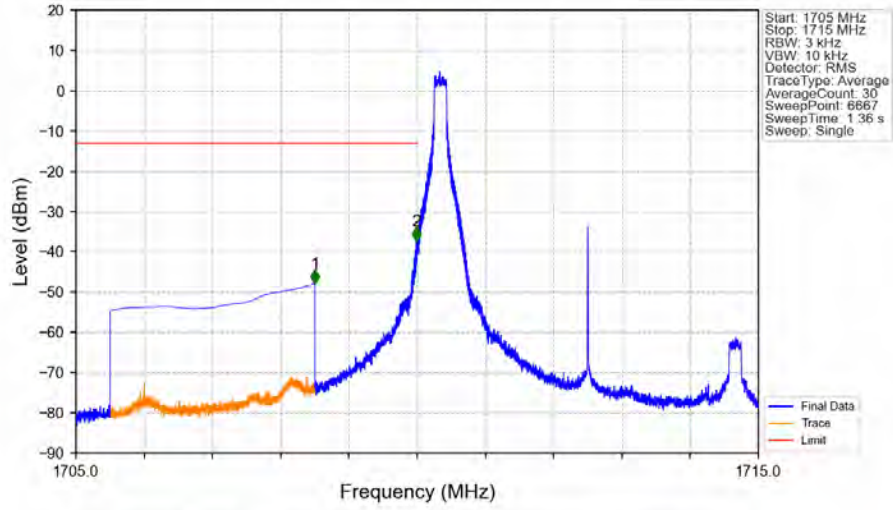
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-35.21	-13	Pass
1756	1760	1	CHP	2	1756.500	-45.61	-13	Pass

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

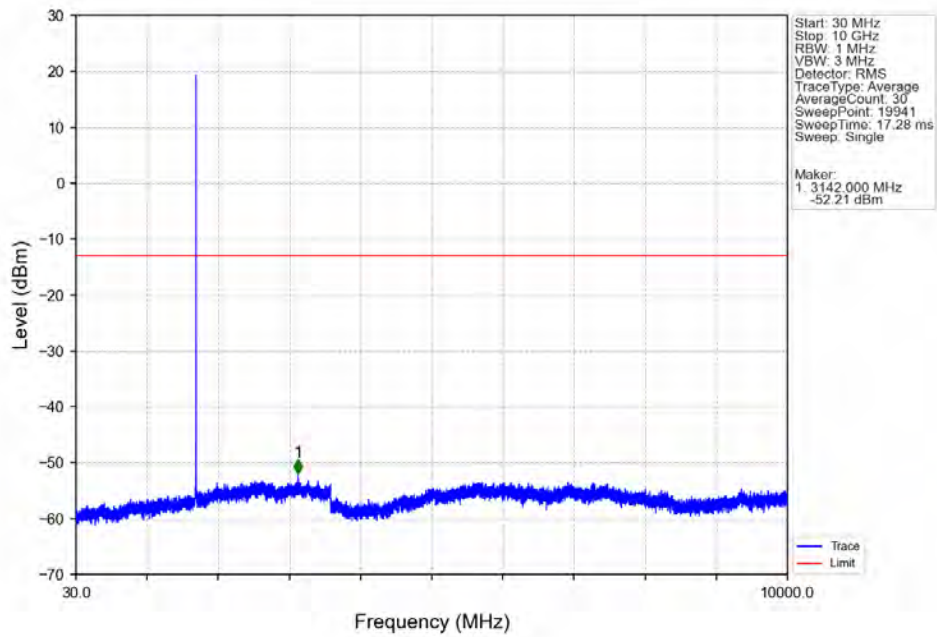


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.053	CHP	/	/	/	/	/
1755	1756	0.053	CHP	1	1755.010	-30.49	-13	Pass
1756	1760	1	CHP	2	1756.590	-29.13	-13	Pass

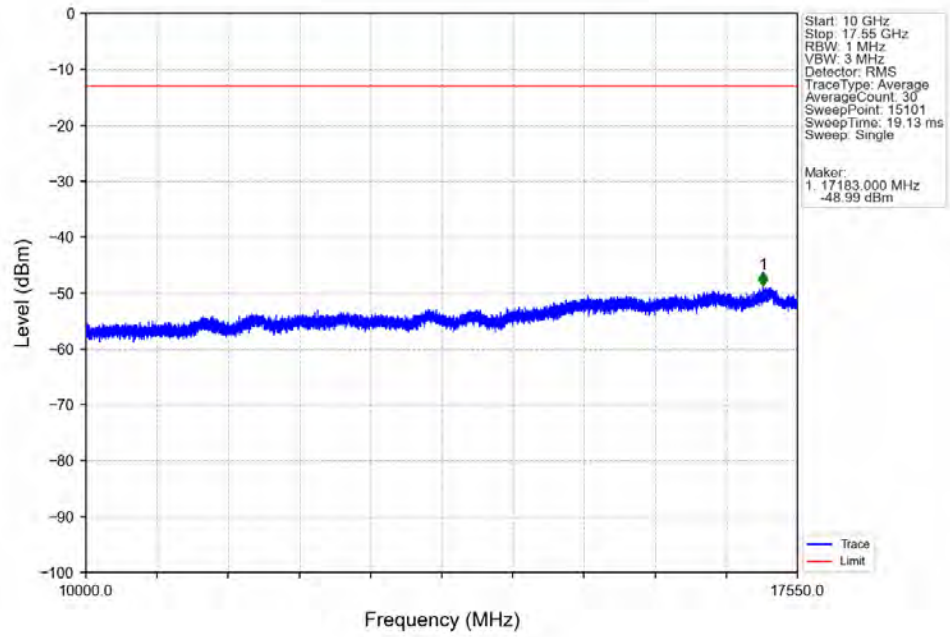
Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTNV



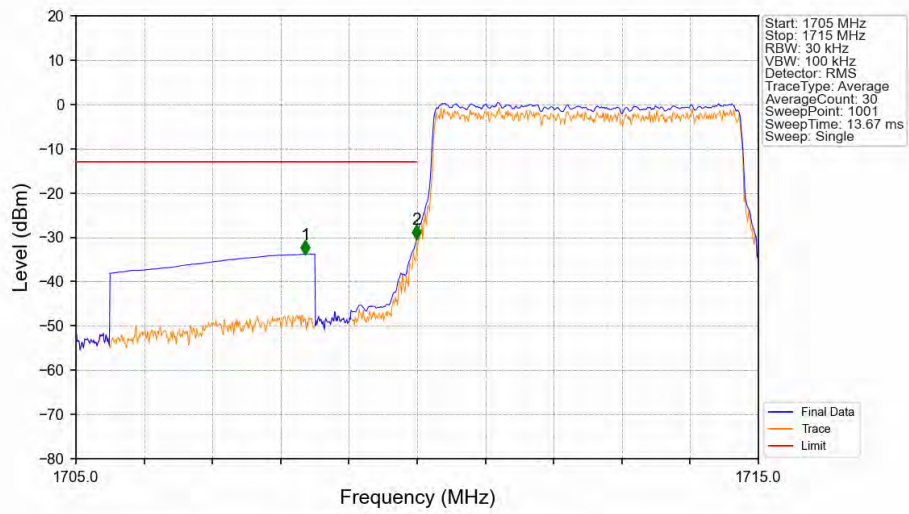
Band4 5MHz 64QAM LCH 1712.5MHz RB 1 0 NTNV



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

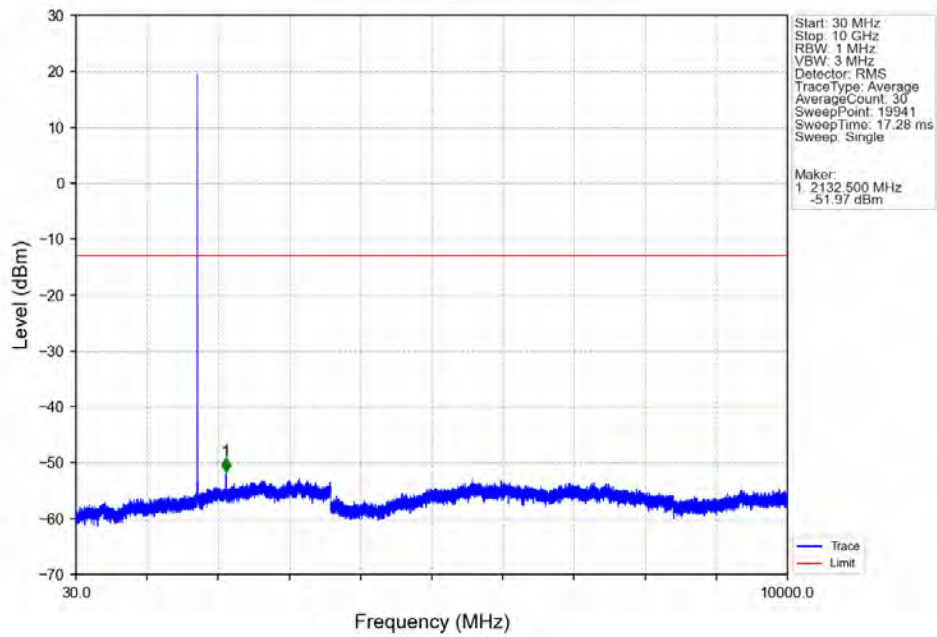


Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

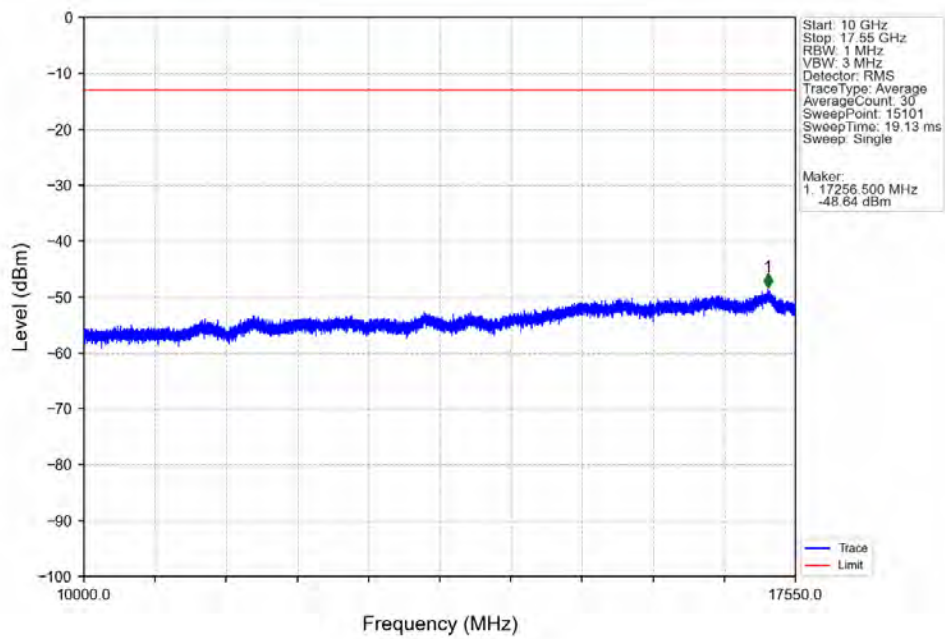


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.360	-33.78	-13	Pass
1709	1710	0.053	CHP	2	1709.990	-30.38	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

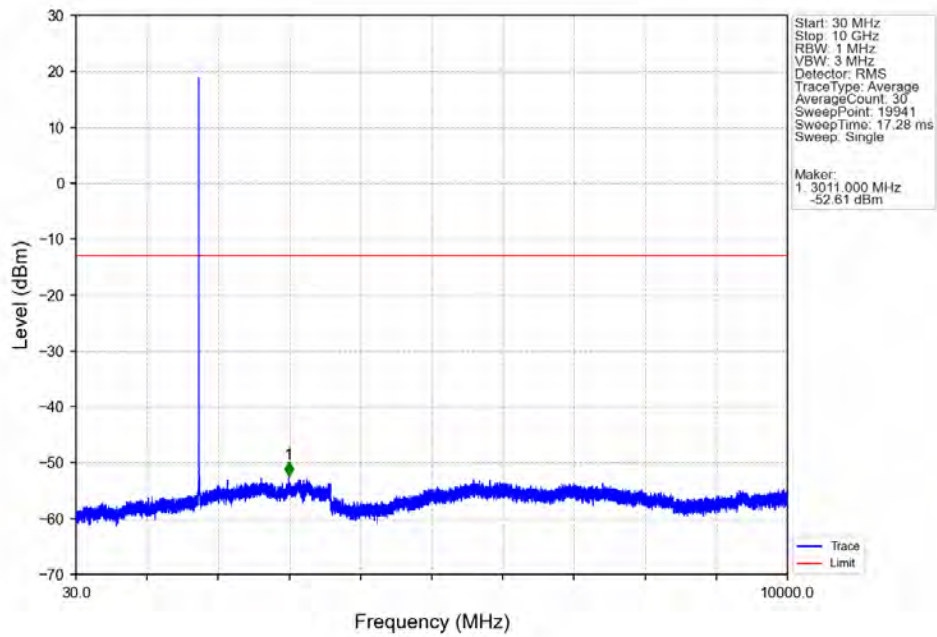
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



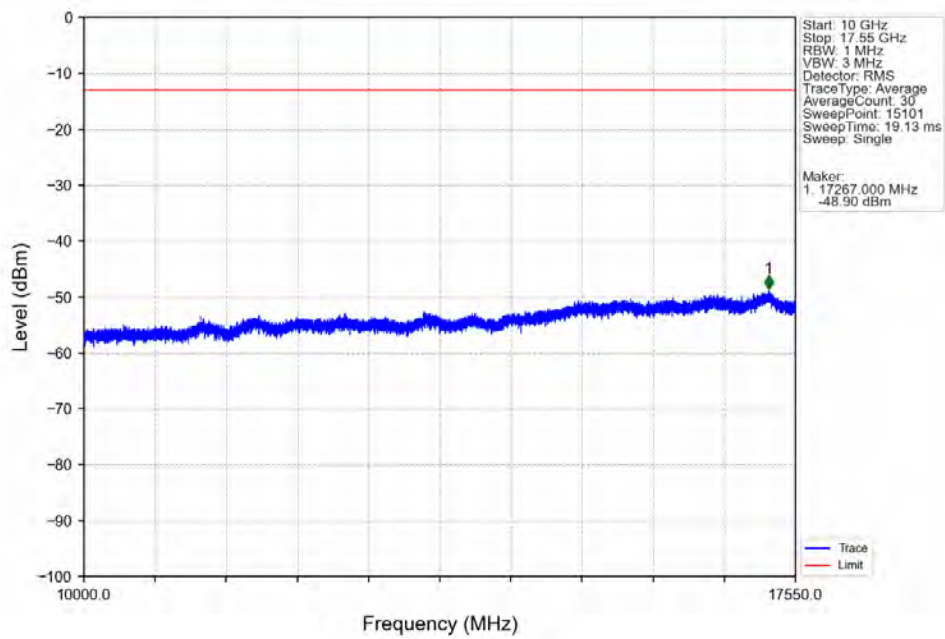
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



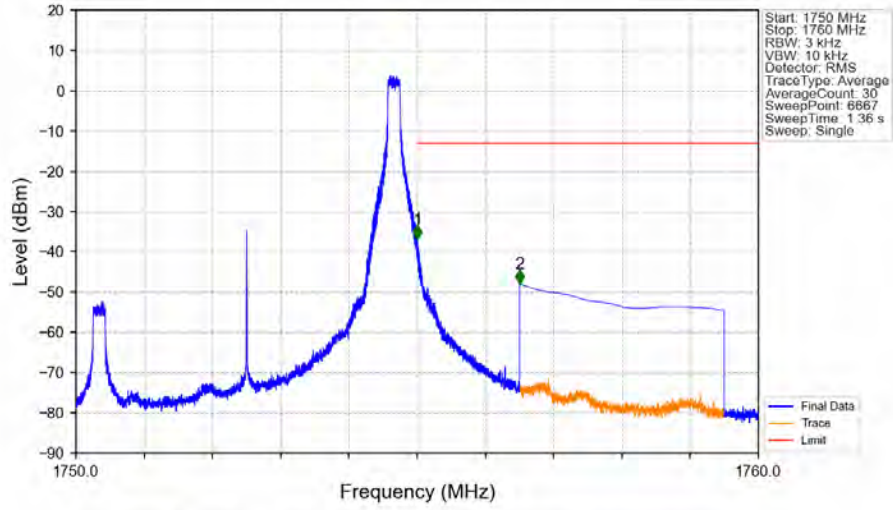
Band4 5MHz 64QAM HCH 1752.5MHz RB 1 0 NTNV



Band4_5MHz_64QAM_HCH_1752.5MHz_RB_1_0_NTNV

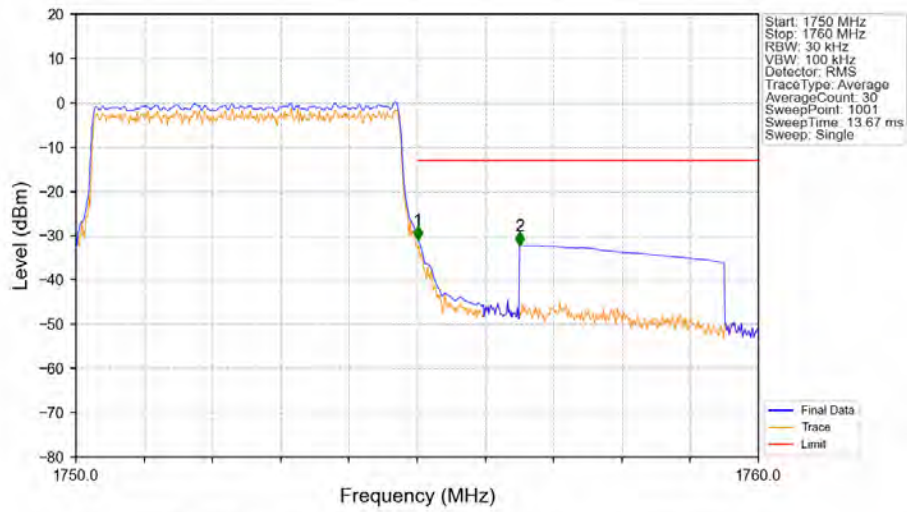


Band4_5MHz_64QAM_HCH_1752.5MHz_RB_1_24_NTNV



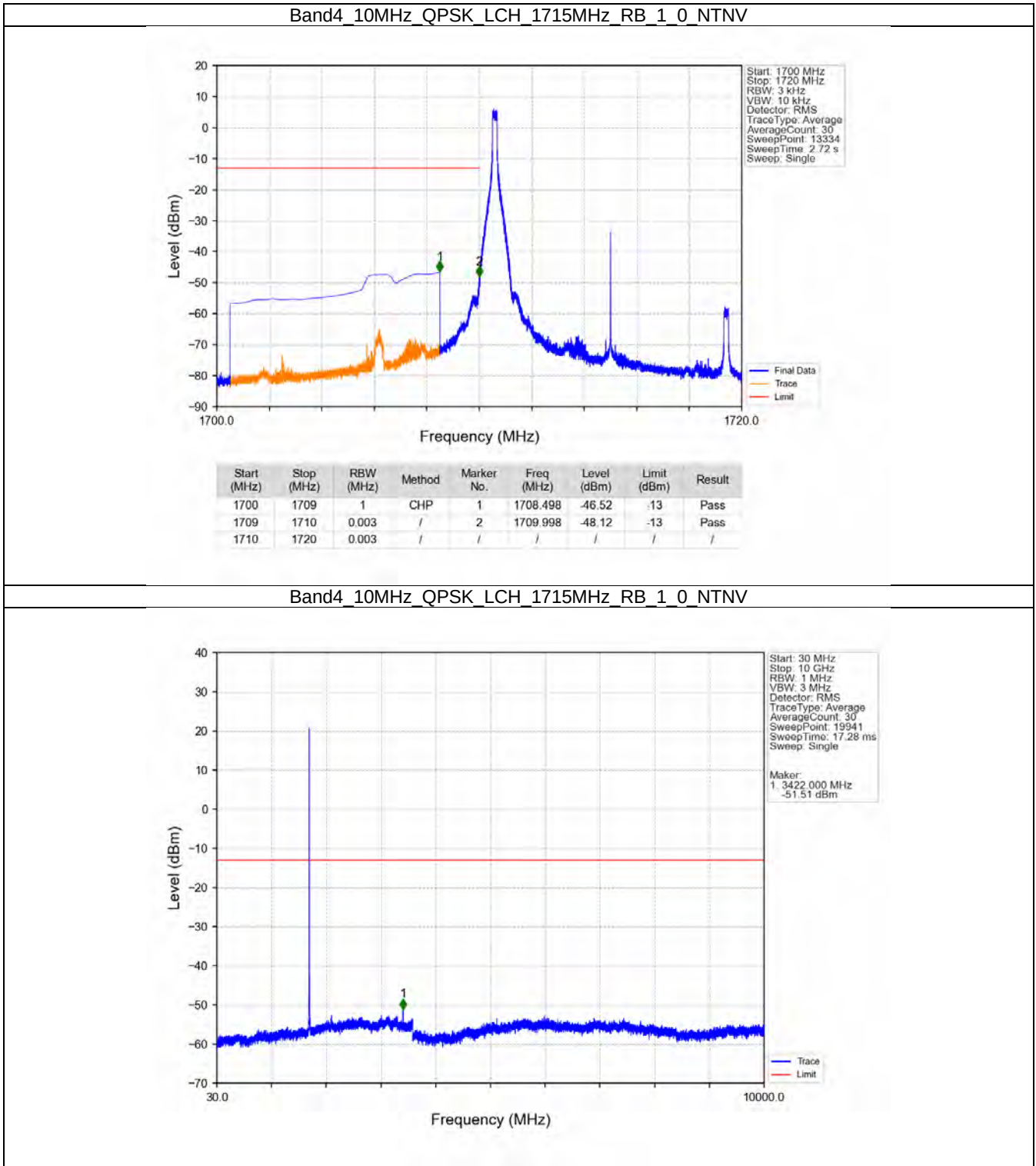
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-36.79	-13	Pass
1756	1760	1	CHP	2	1756.500	-47.94	-13	Pass

Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV

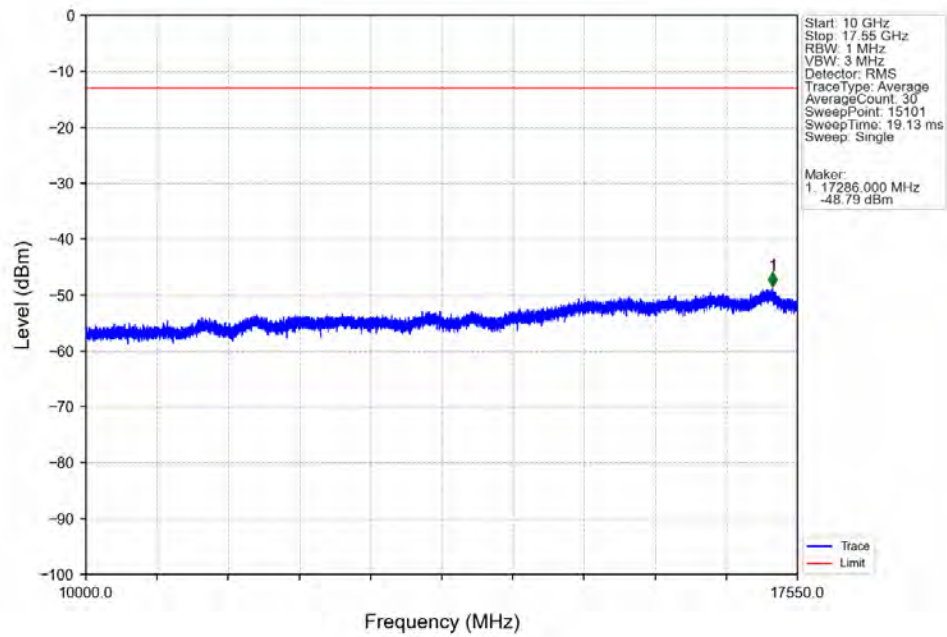


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.053	CHP	/	/	/	/	/
1755	1756	0.053	CHP	1	1755.010	-30.95	-13	Pass
1756	1760	1	CHP	2	1756.500	-32.22	-13	Pass

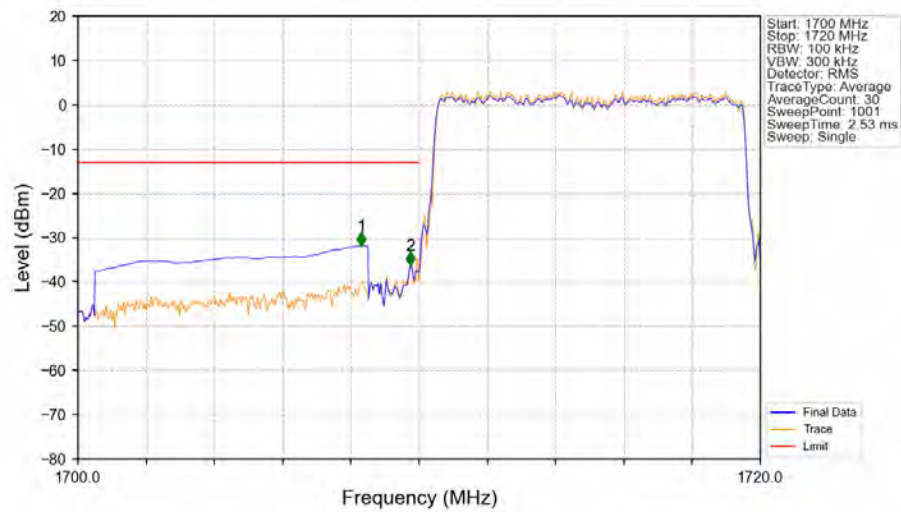
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

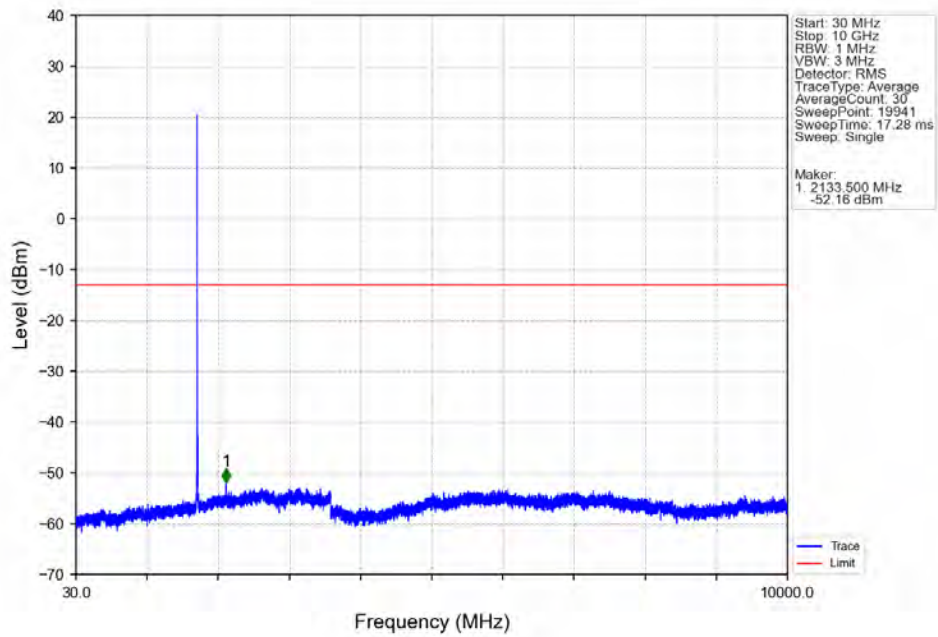


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

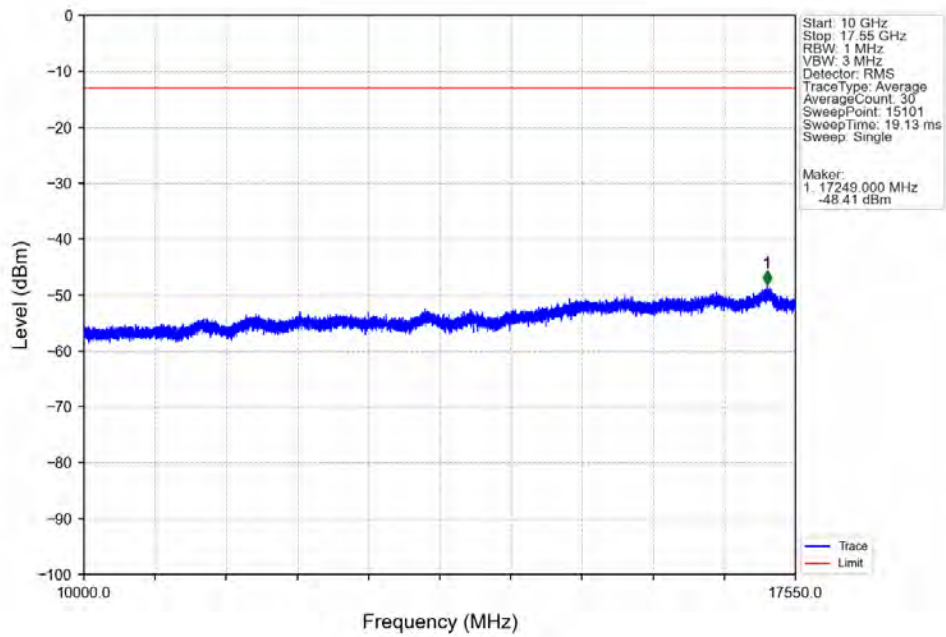


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.300	-31.78	-13	Pass
1709	1710	0.103	CHP	2	1709.740	-36.30	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

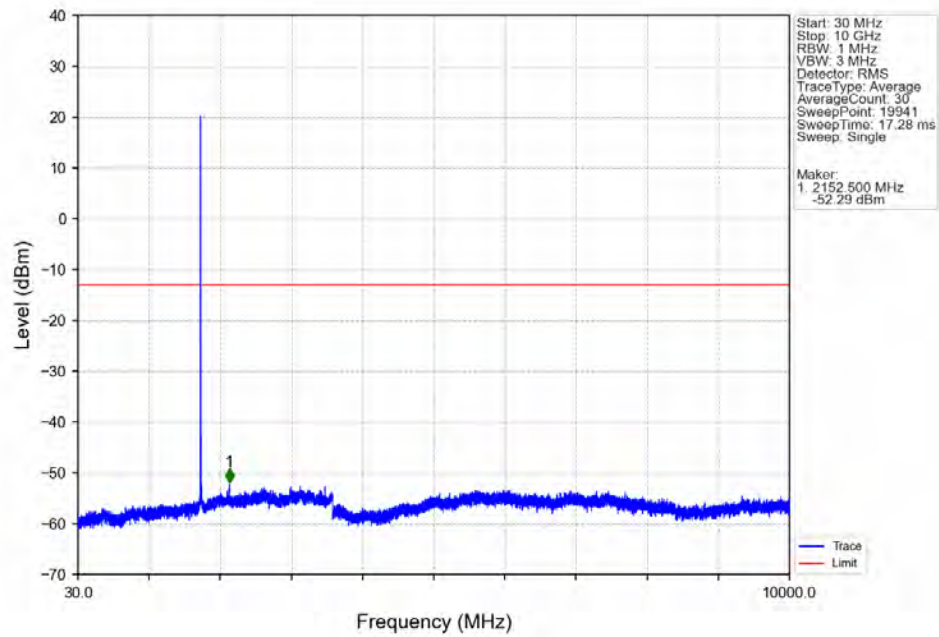
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



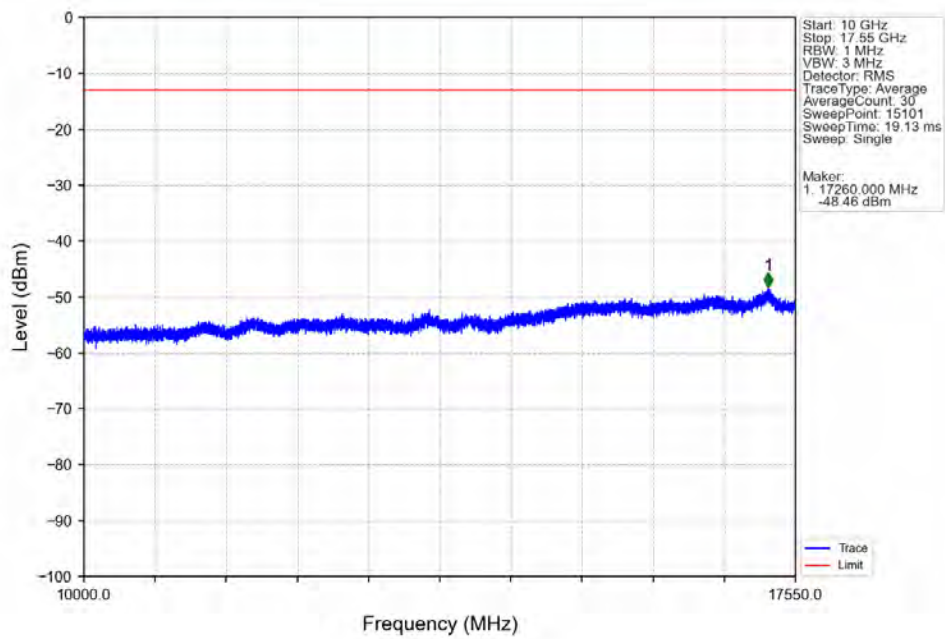
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



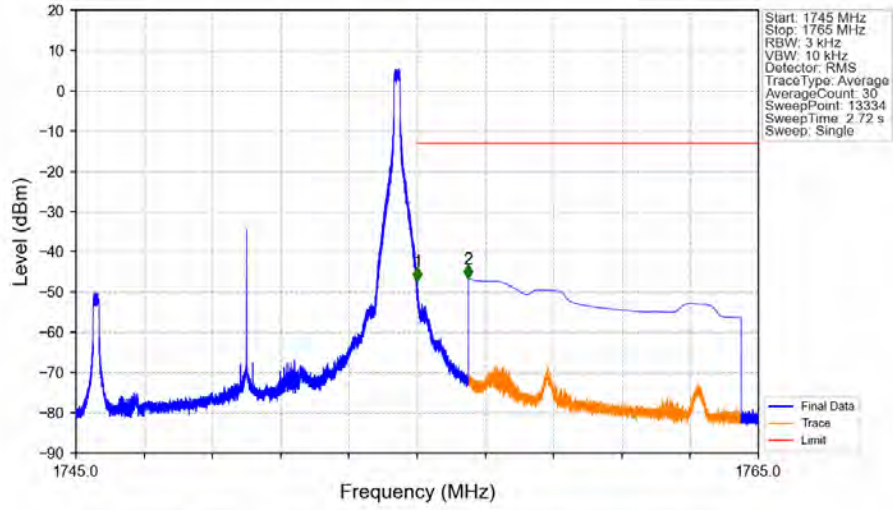
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

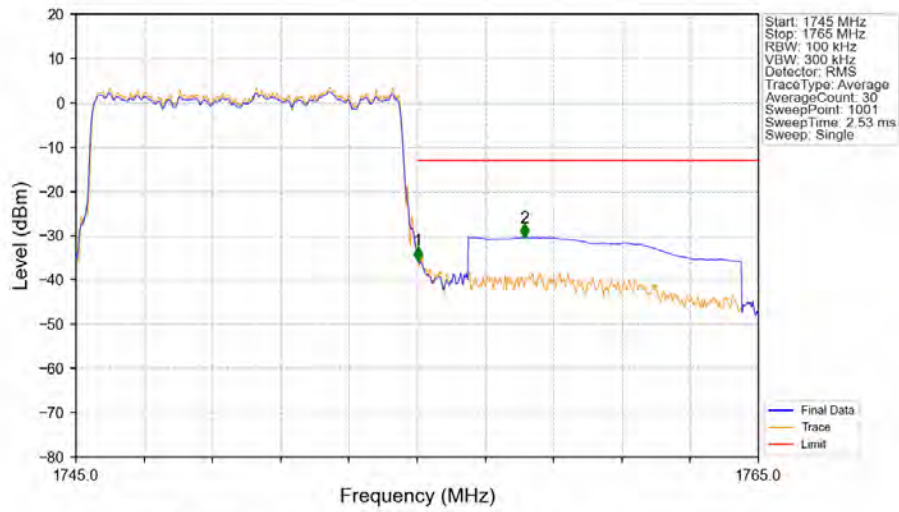


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTV



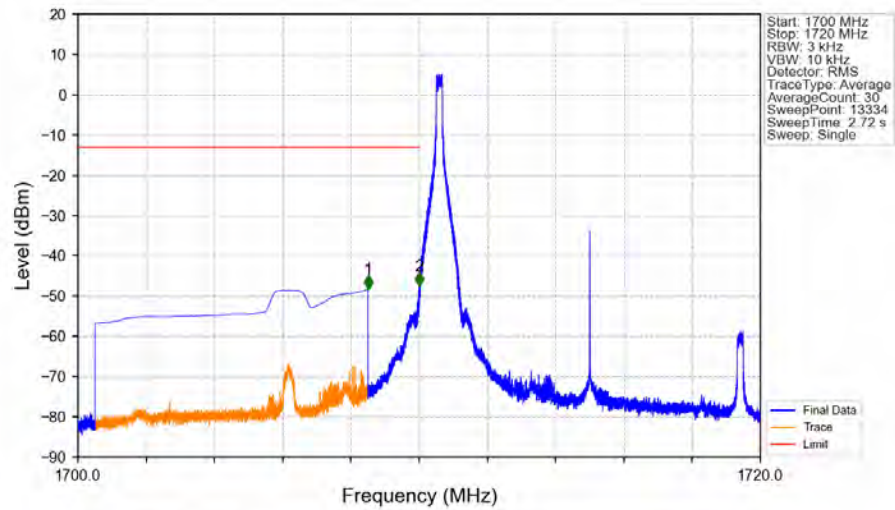
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-47.28	-13	Pass
1756	1765	1	CHP	2	1756.501	-46.61	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTV



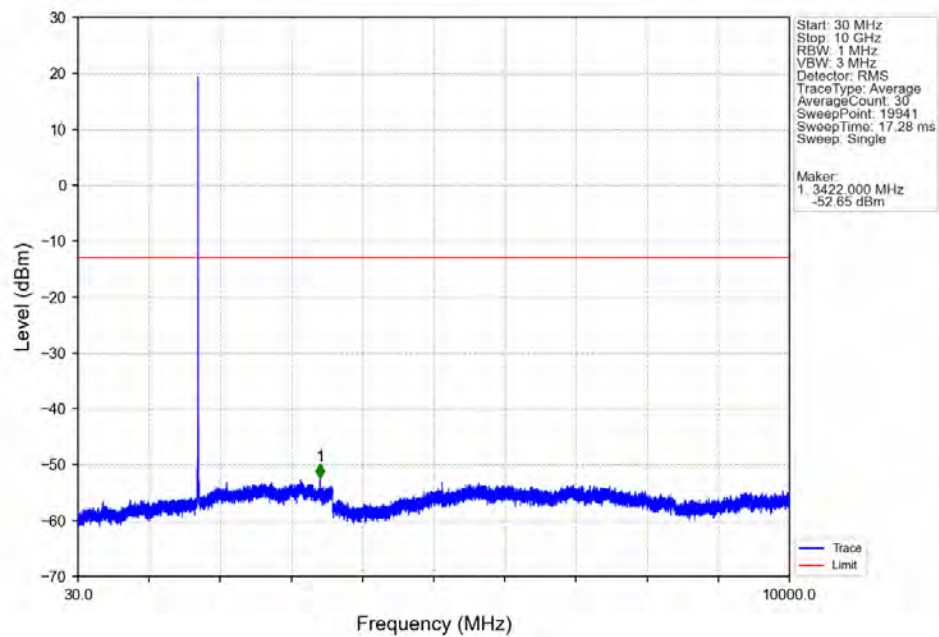
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.020	-35.59	-13	Pass
1756	1765	1	CHP	2	1758.140	-30.36	-13	Pass

Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

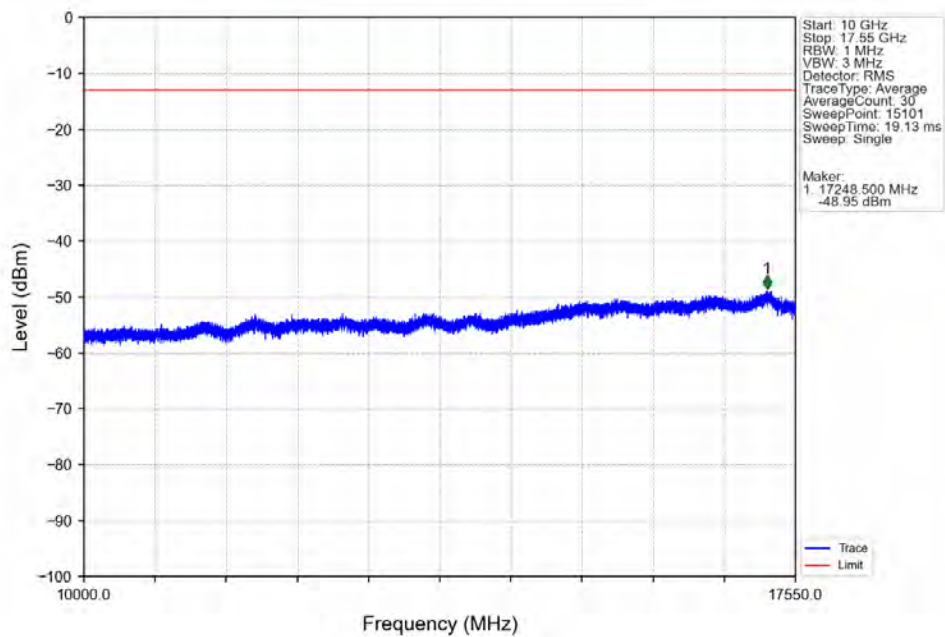


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-48.24	-13	Pass
1709	1710	0.003	/	2	1709.998	-47.47	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

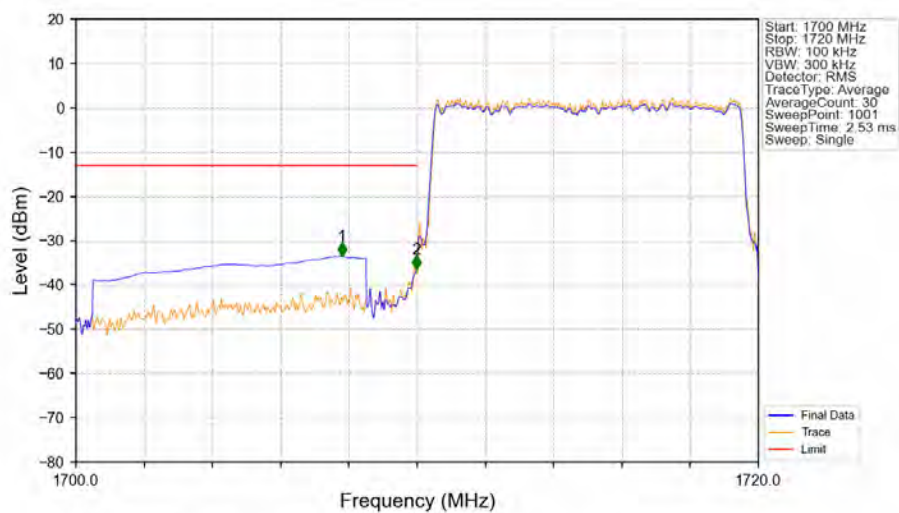
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



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

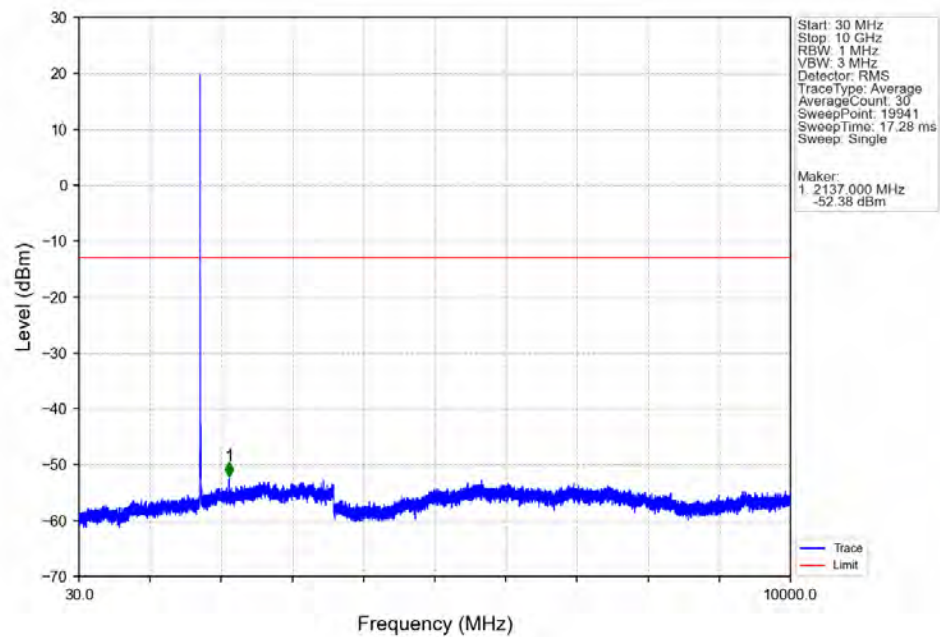


Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV

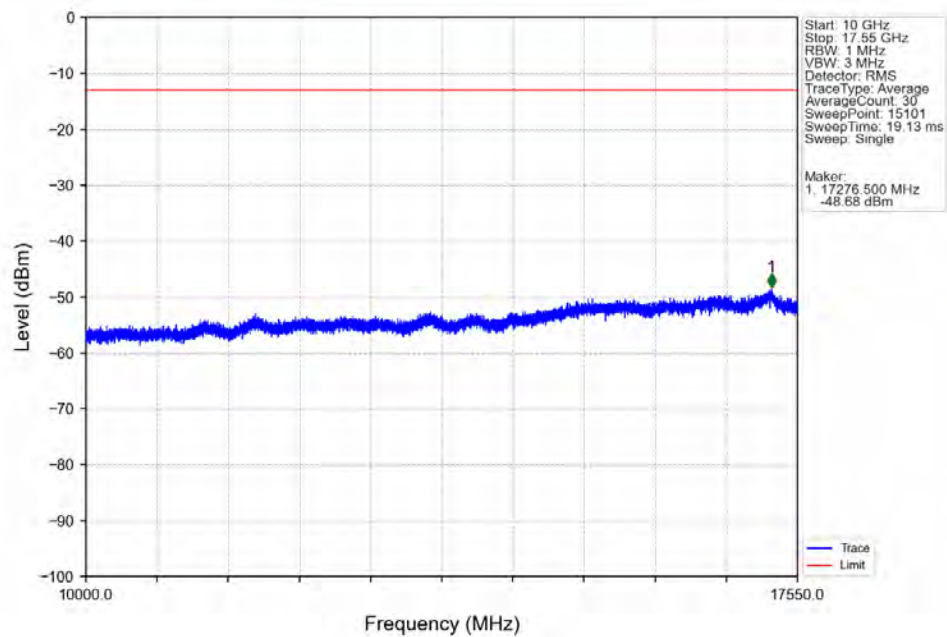


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1707.800	-33.44	-13	Pass
1709	1710	0.102	CHP	2	1709.980	-36.40	-13	Pass
1710	1720	0.102	CHP	/	/	/	/	/

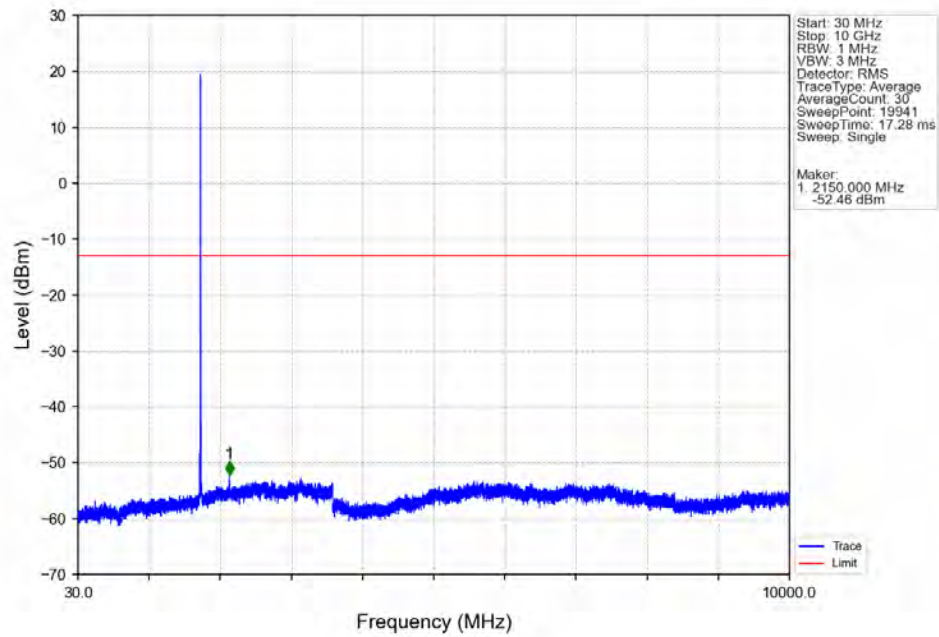
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



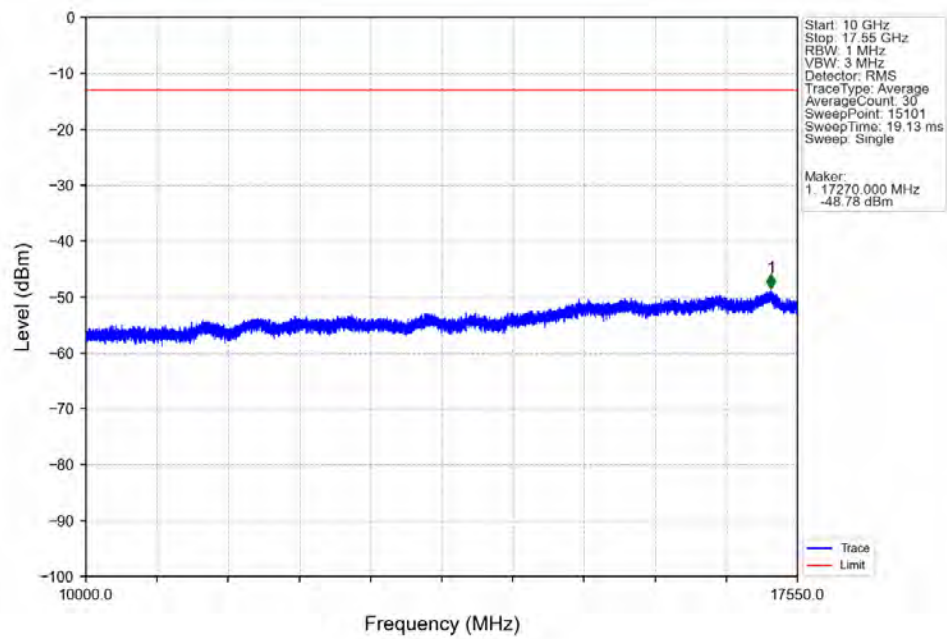
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



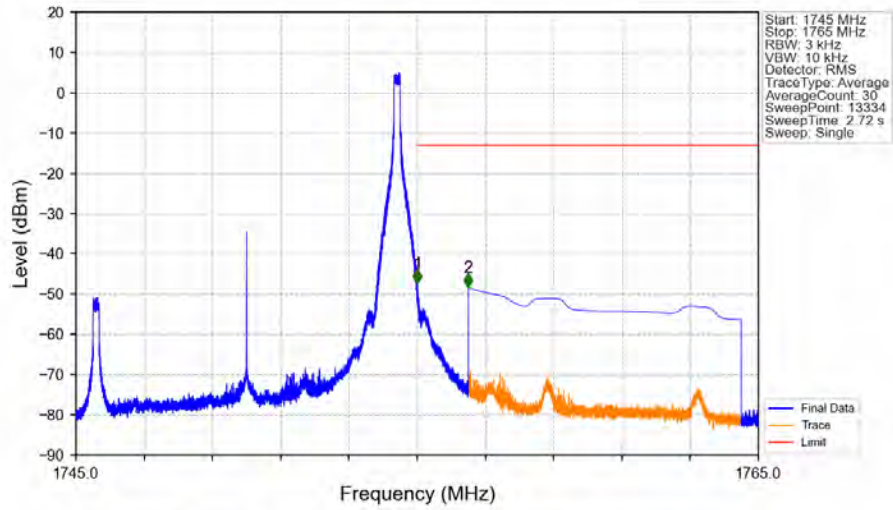
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTV



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

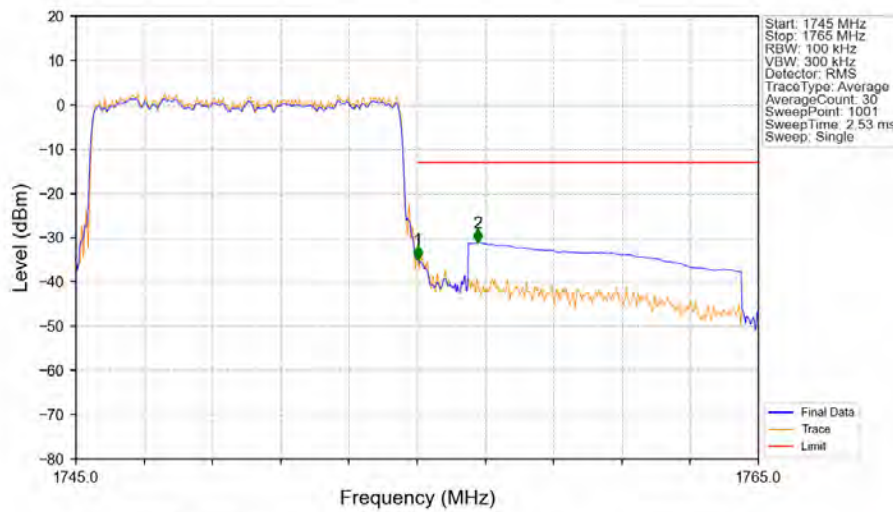


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



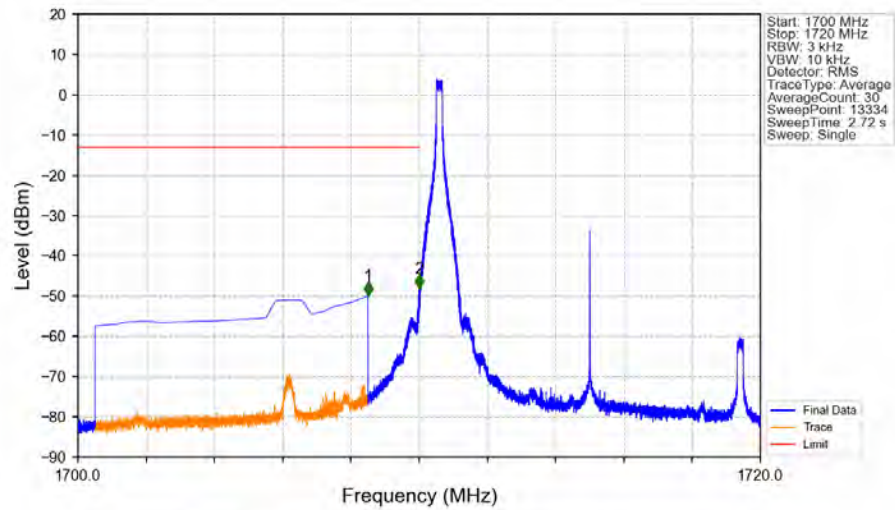
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-47.21	-13	Pass
1756	1765	1	CHP	2	1756.501	-48.19	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



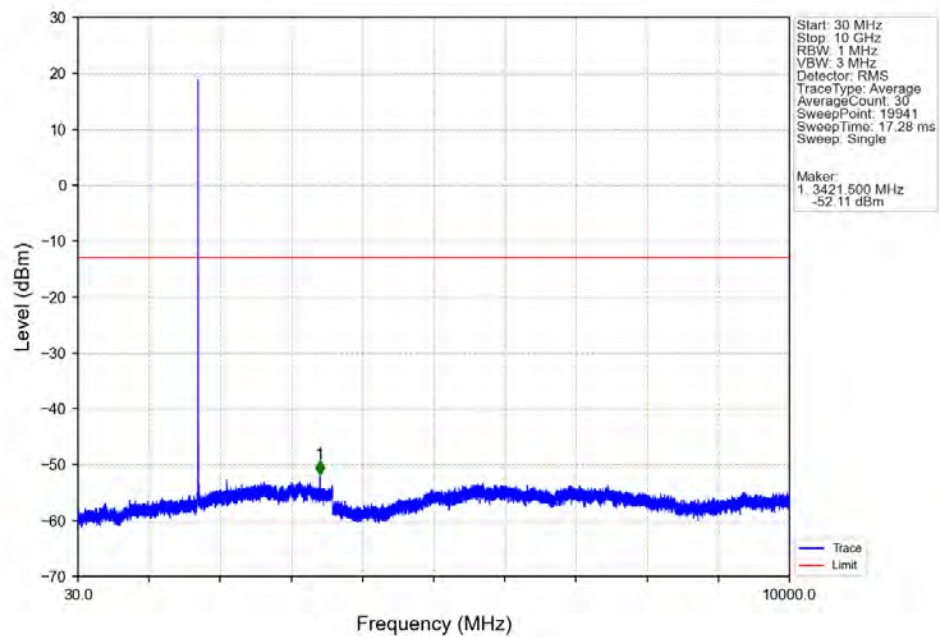
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.020	-35.04	-13	Pass
1756	1765	1	CHP	2	1756.780	-31.10	-13	Pass

Band4_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV

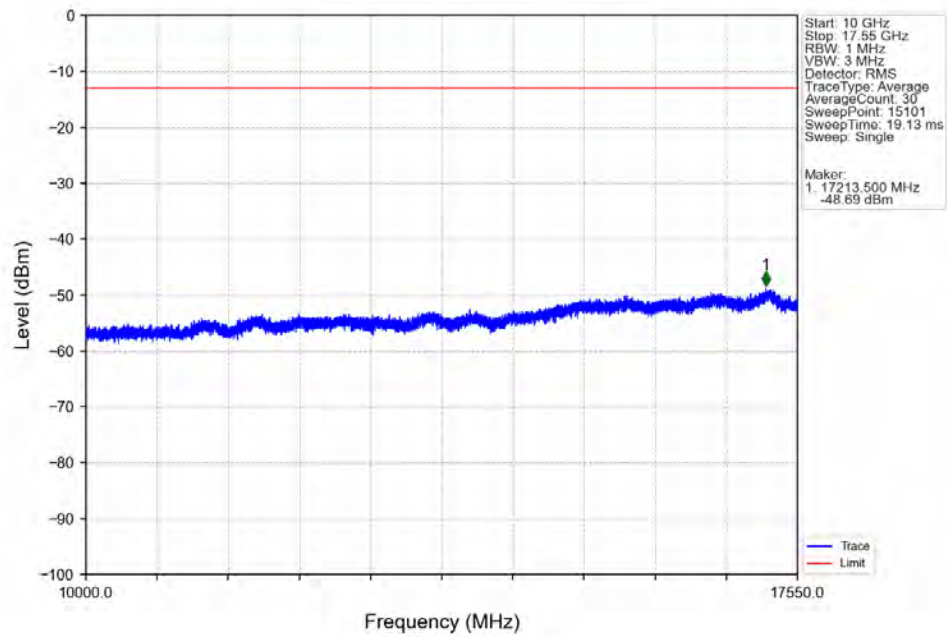


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-49.79	-13	Pass
1709	1710	0.003	/	2	1709.999	-48.04	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

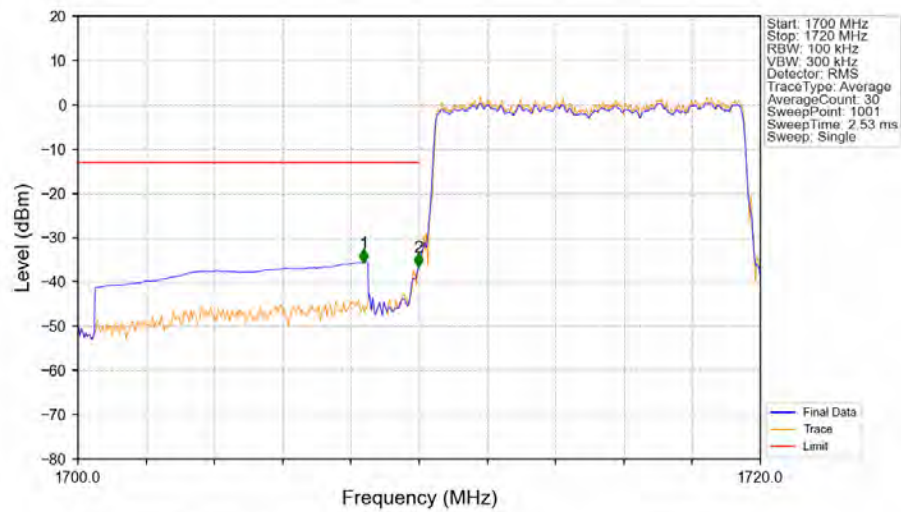
Band4_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV



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

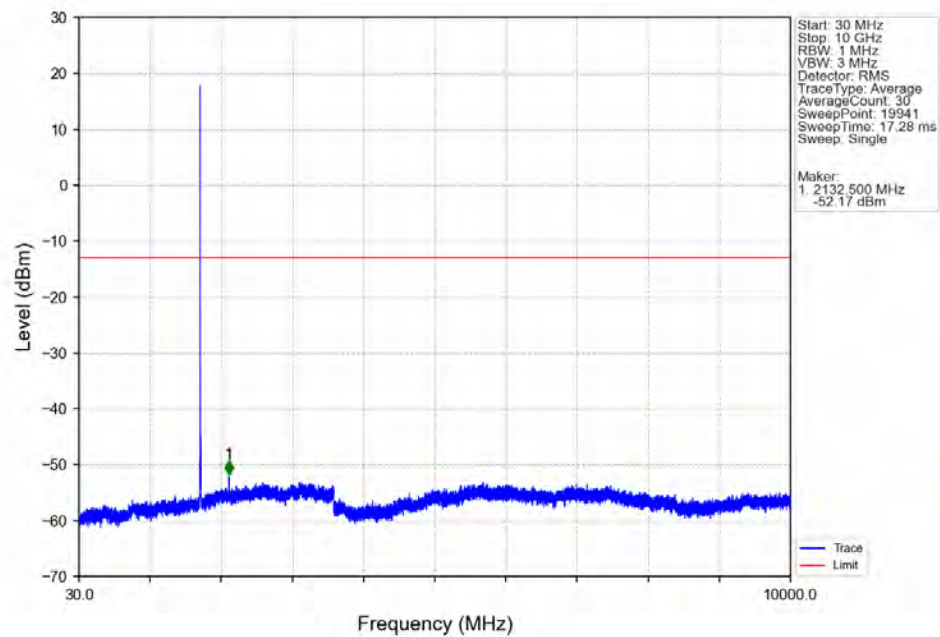


Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV

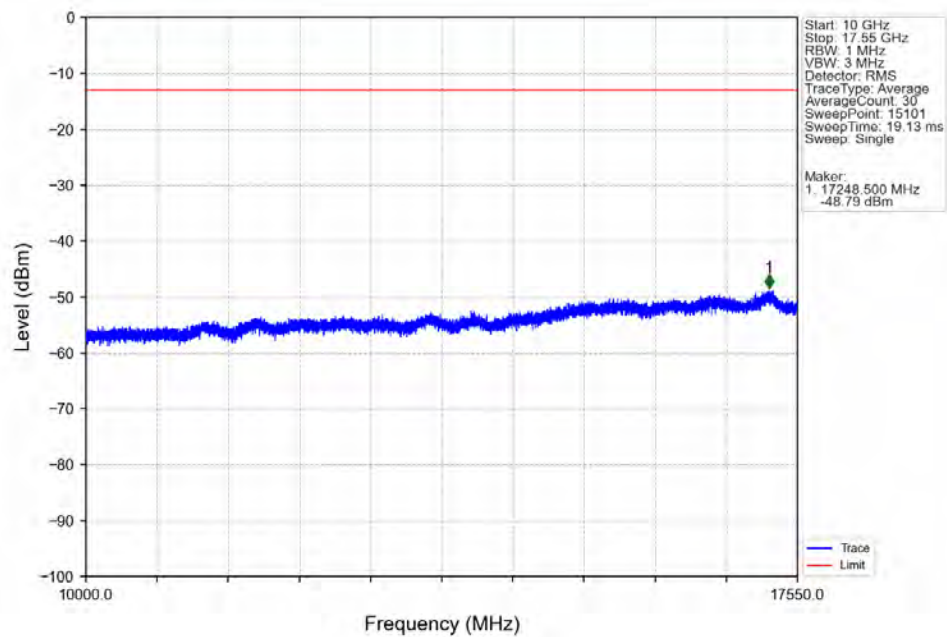


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.380	-35.61	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-36.58	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

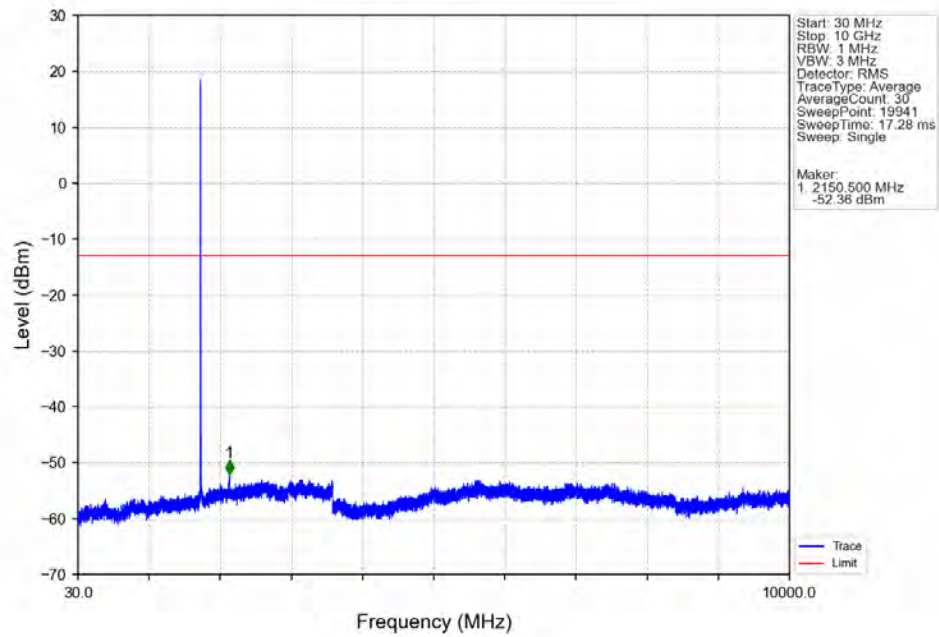
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



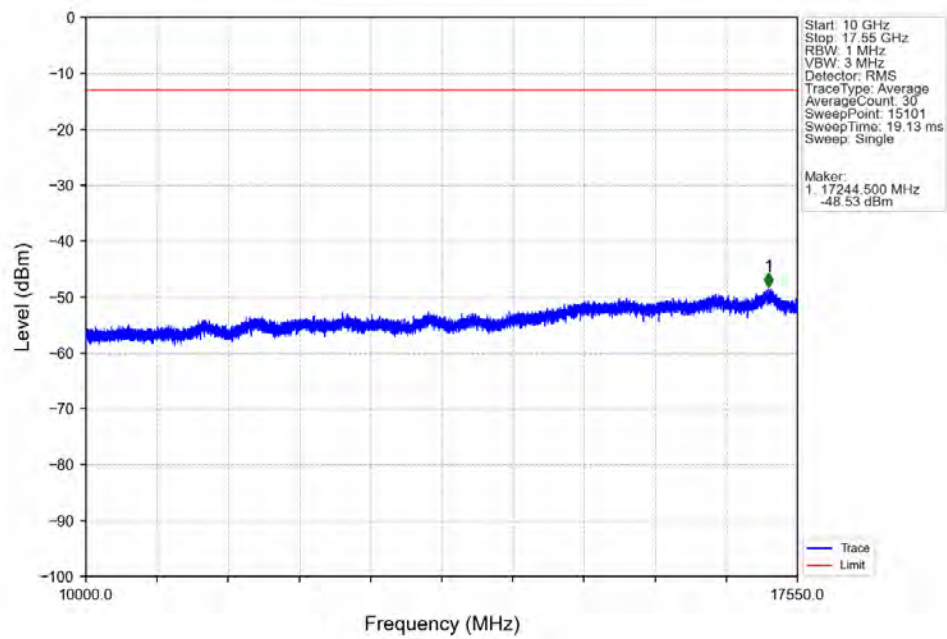
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



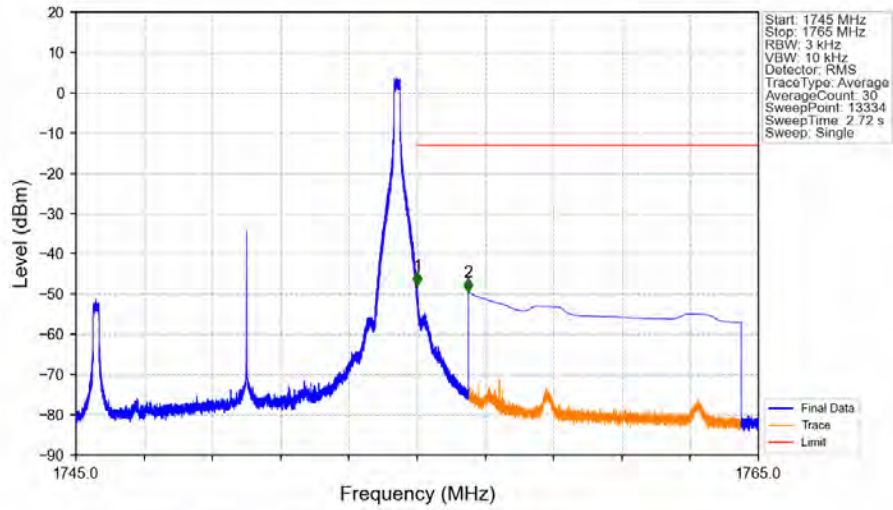
Band4_10MHz_64QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_64QAM_HCH_1750MHz_RB_1_0_NTNV

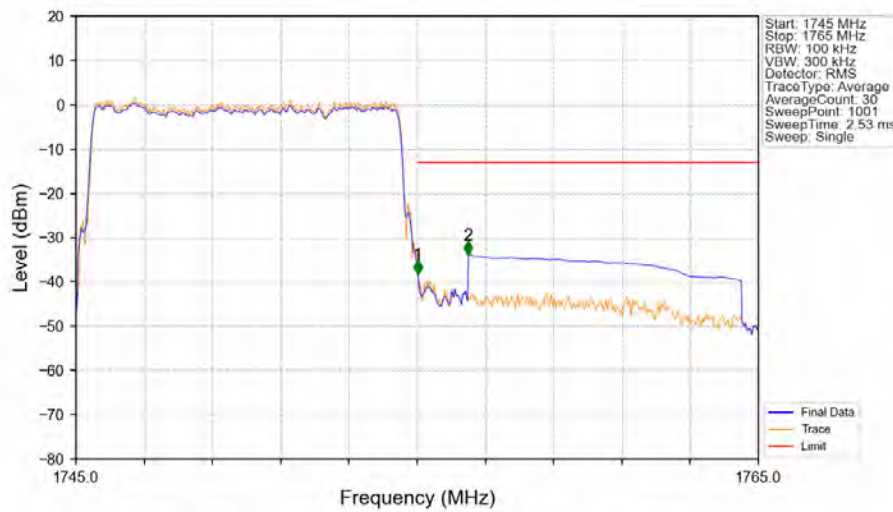


Band4_10MHz_64QAM_HCH_1750MHz_RB_1_49_NTNV



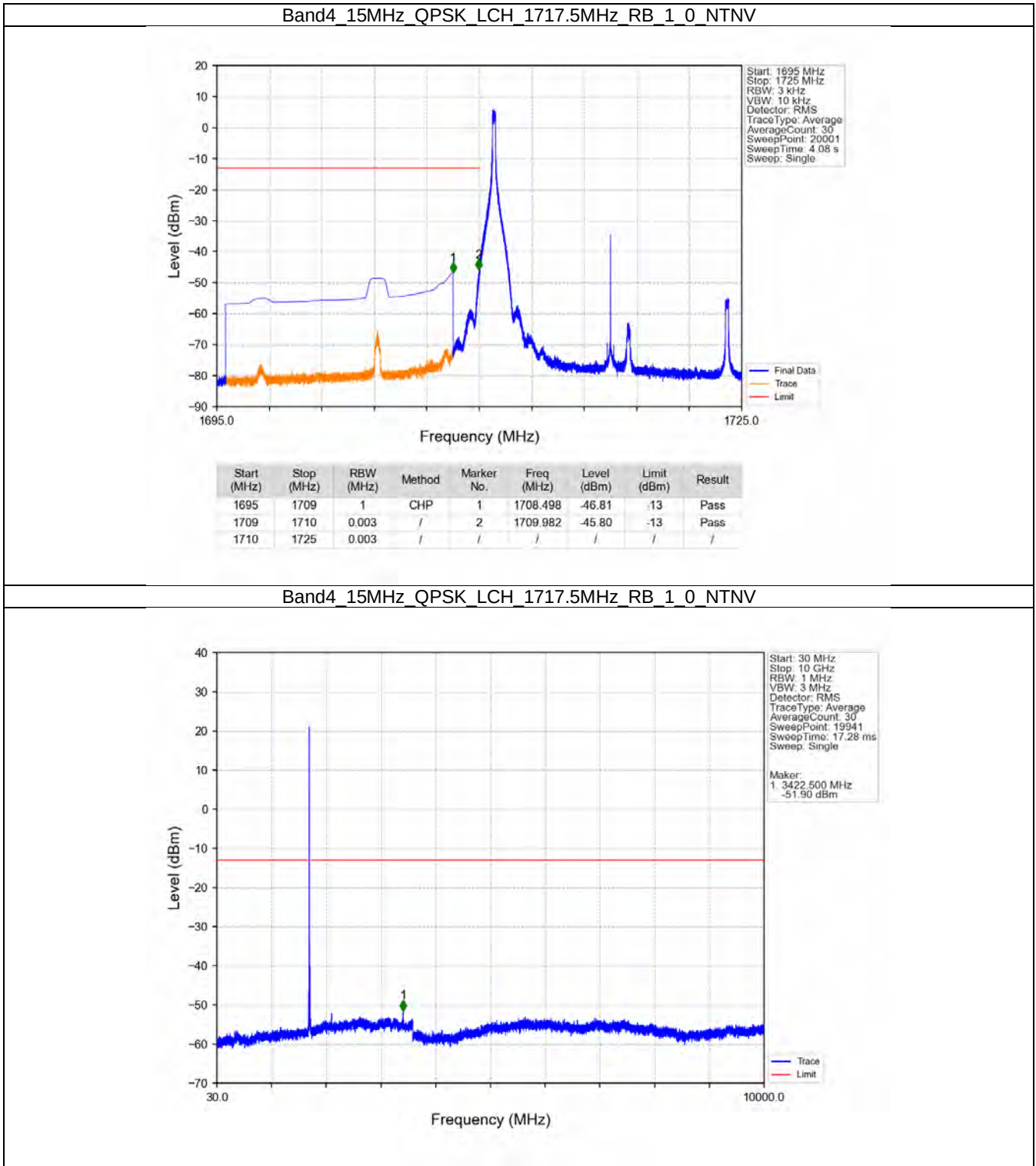
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-47.94	-13	Pass
1756	1765	1	CHP	2	1756.501	-49.40	-13	Pass

Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV

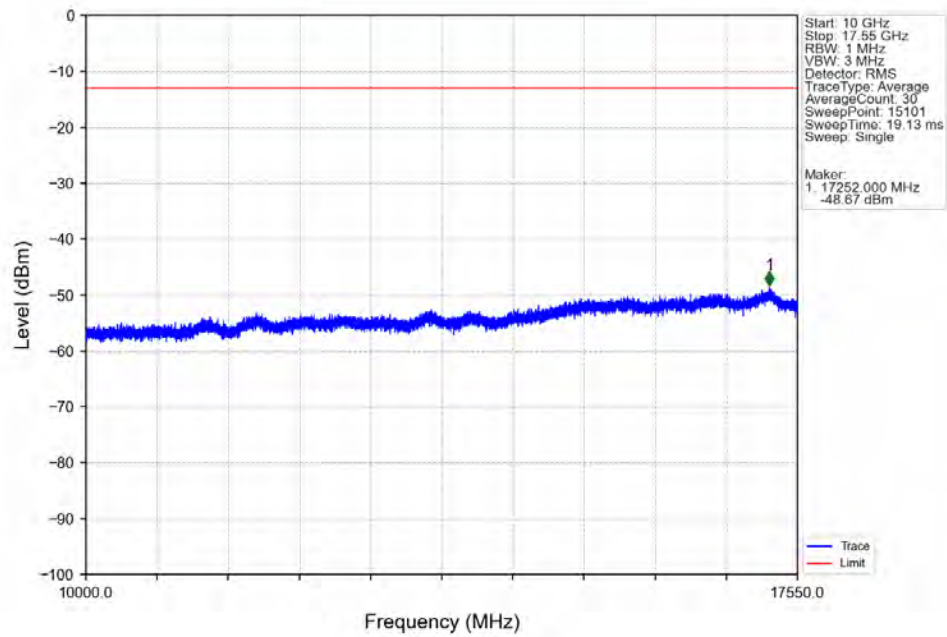


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.102	CHP	/	/	/	/	/
1755	1756	0.102	CHP	1	1755.020	-38.19	-13	Pass
1756	1765	1	CHP	2	1756.500	-33.88	-13	Pass

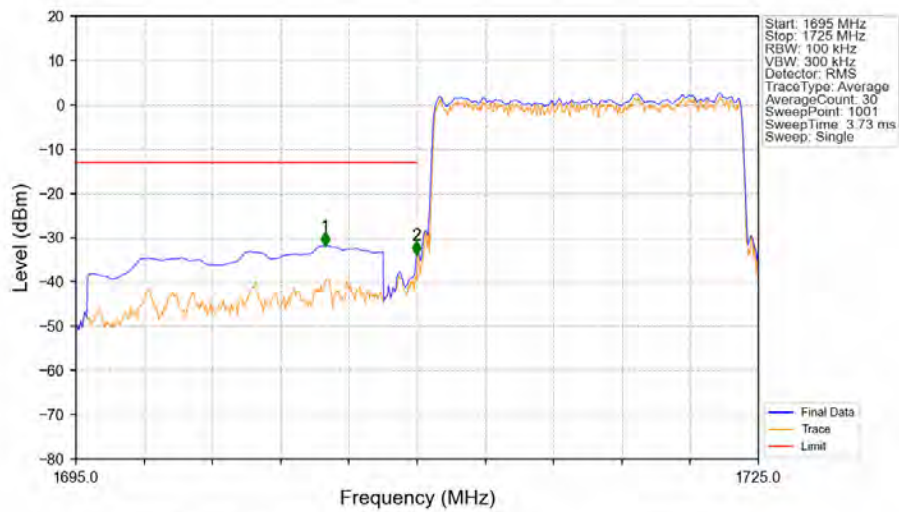
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

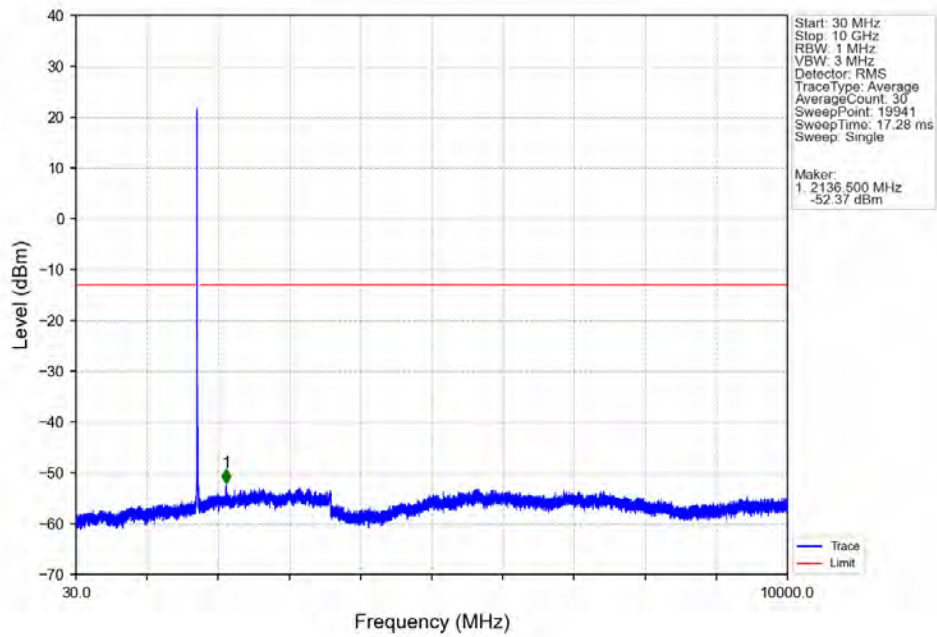


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTV

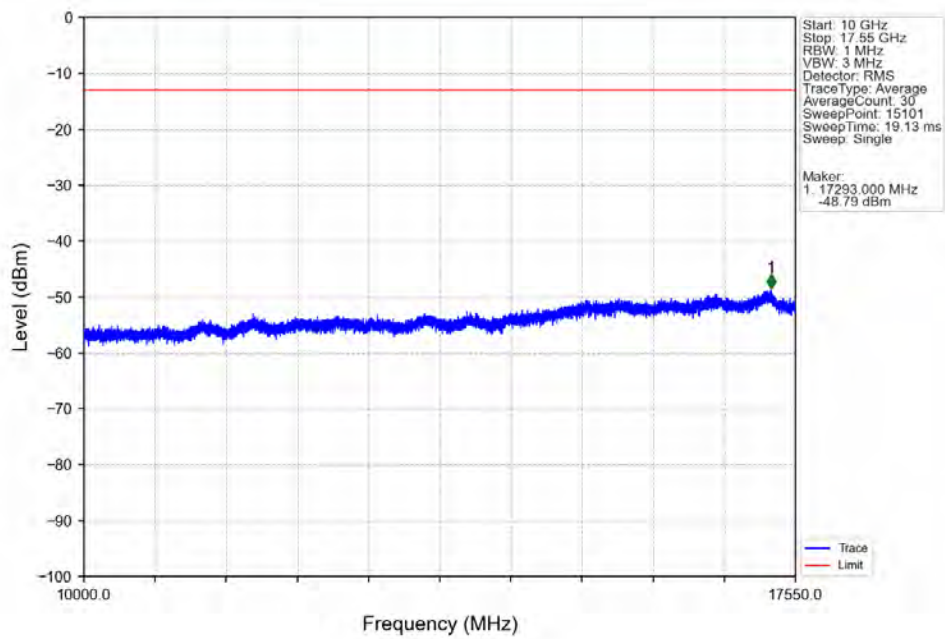


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1705.950	-31.78	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-33.78	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

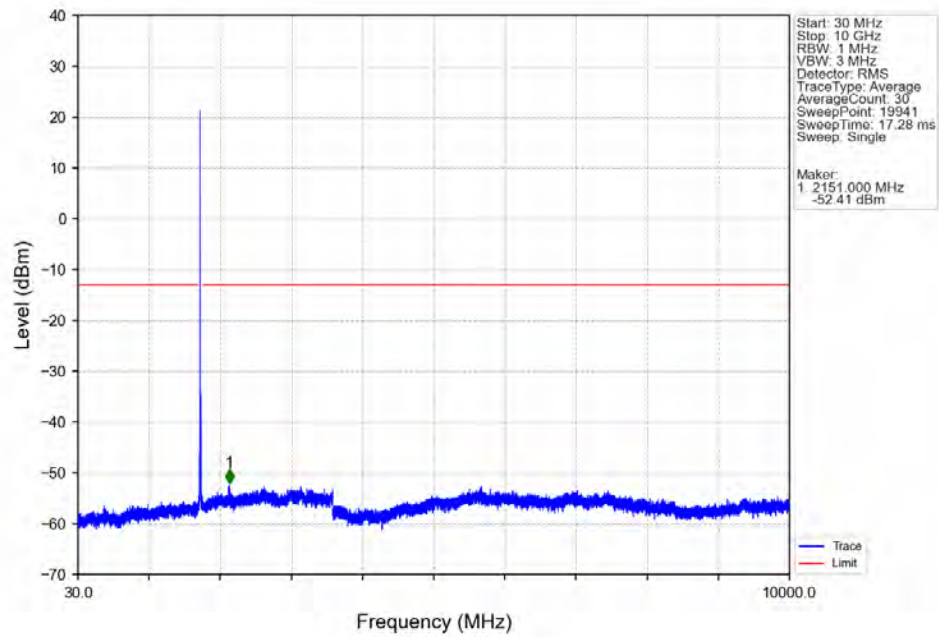
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



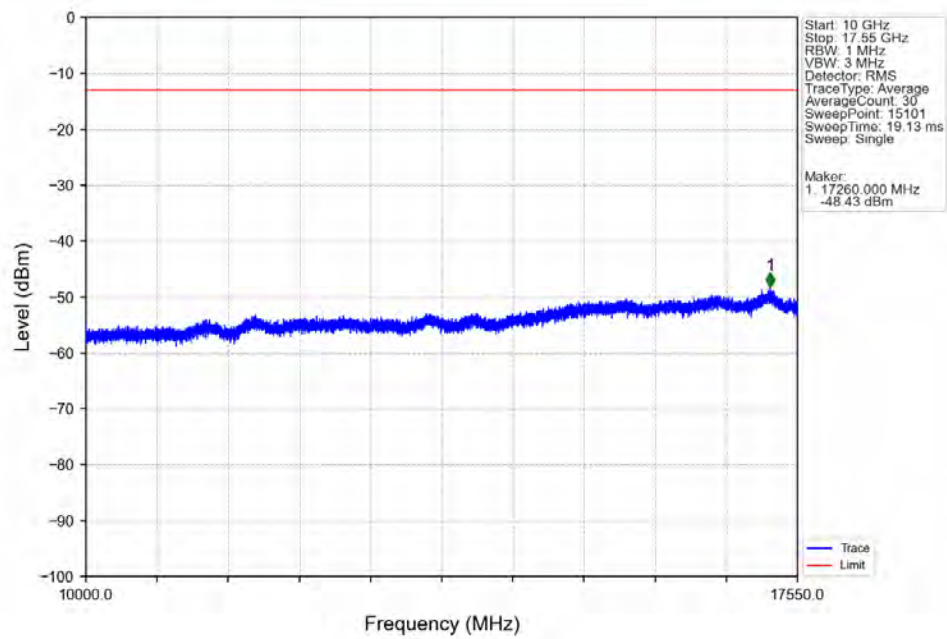
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



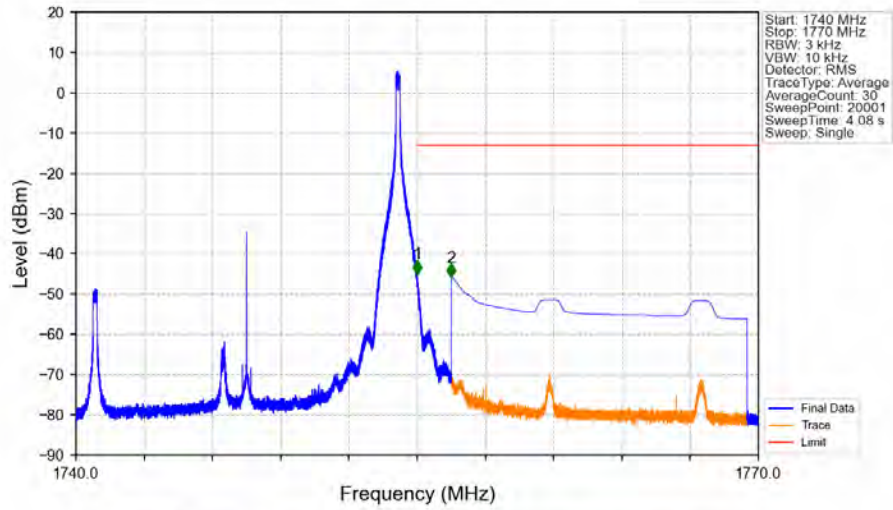
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTNV

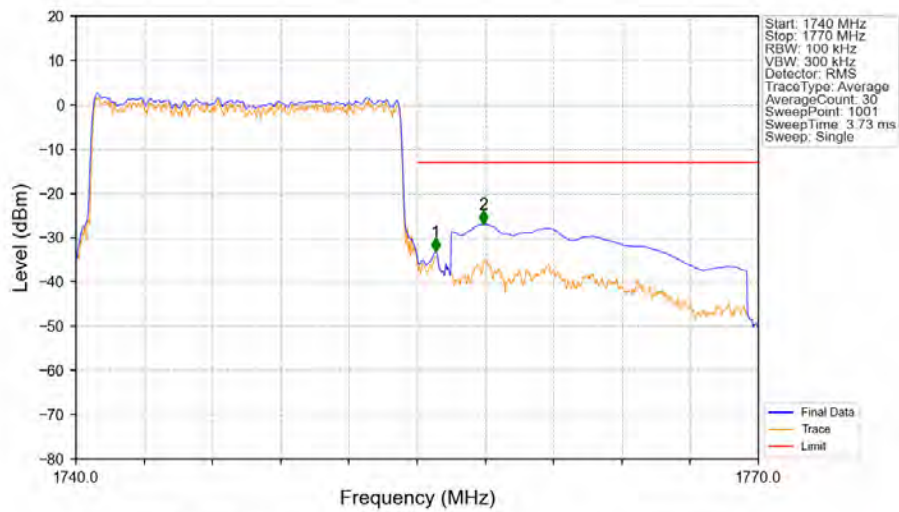


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



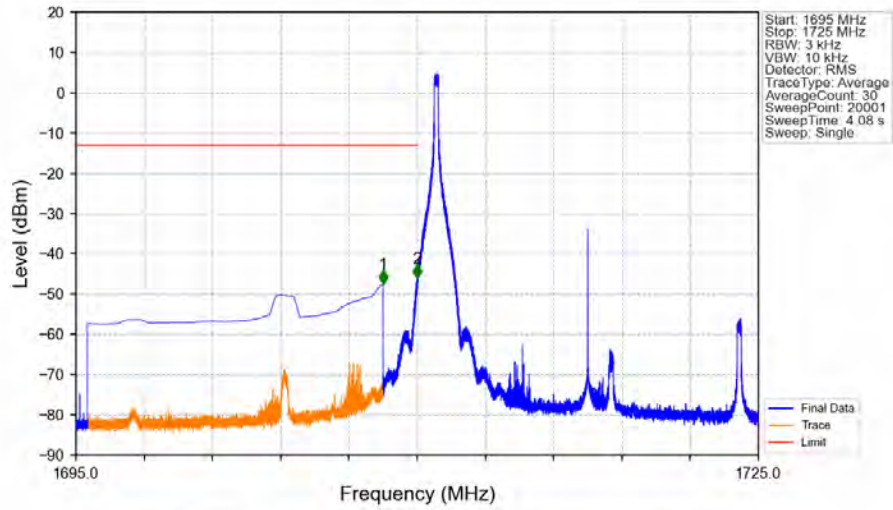
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-44.96	-13	Pass
1756	1770	1	CHP	2	1756.500	-45.80	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



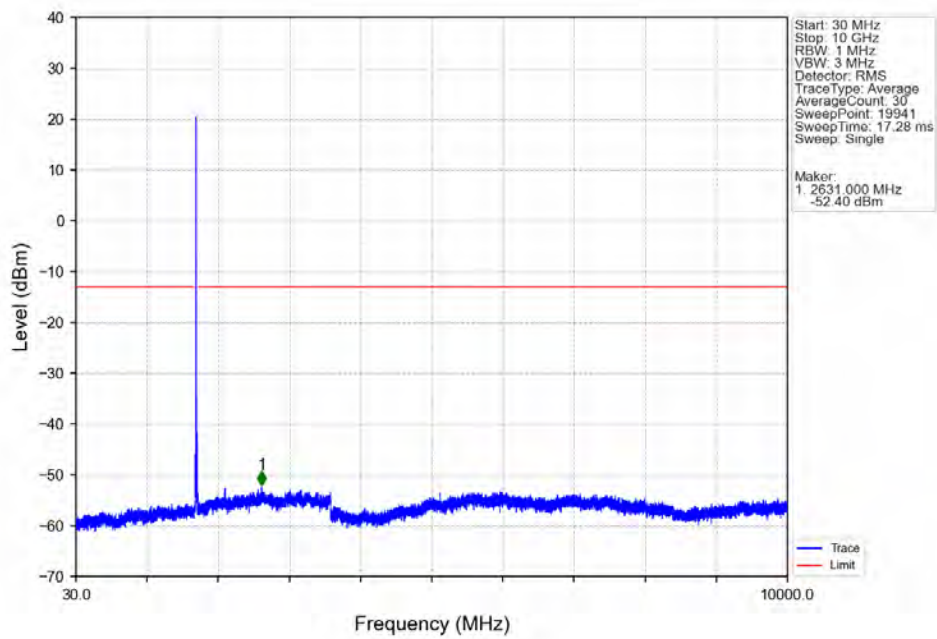
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.151	CHP	/	/	/	/	/
1755	1756	0.151	CHP	1	1755.810	-33.19	-13	Pass
1756	1770	1	CHP	2	1757.910	-26.96	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

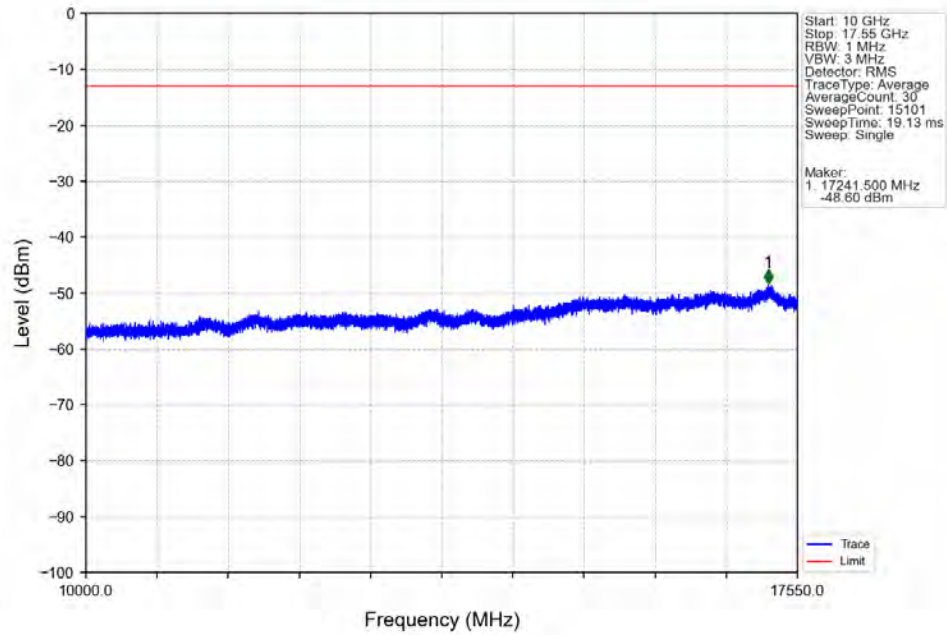


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-47.45	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.02	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

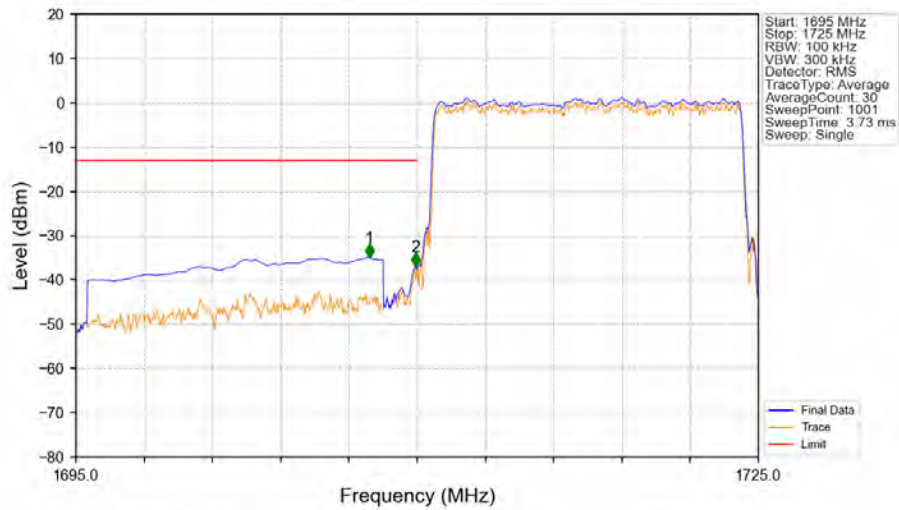
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

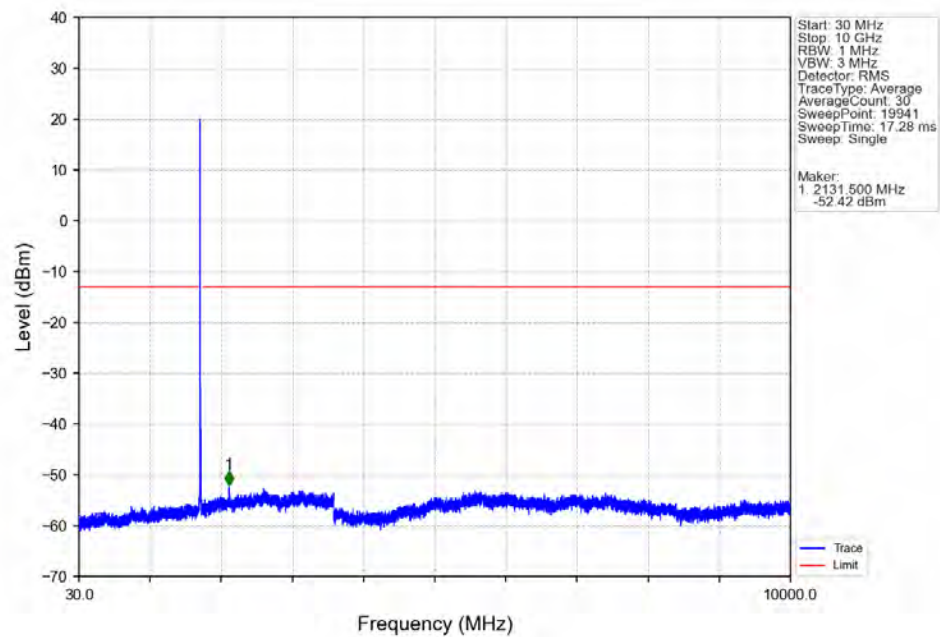


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

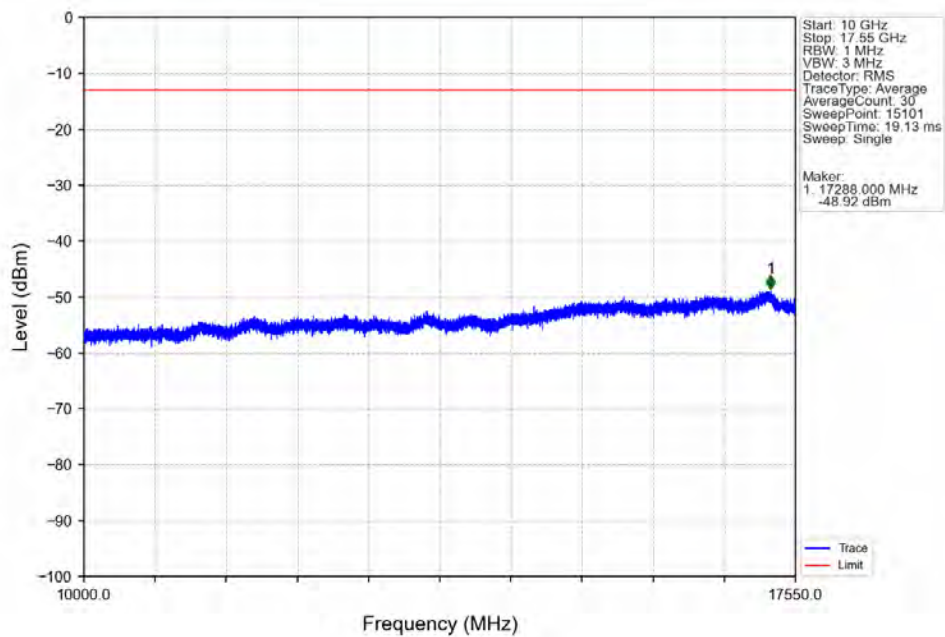


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.900	-34.95	-13	Pass
1709	1710	0.151	CHP	2	1709.940	-36.94	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

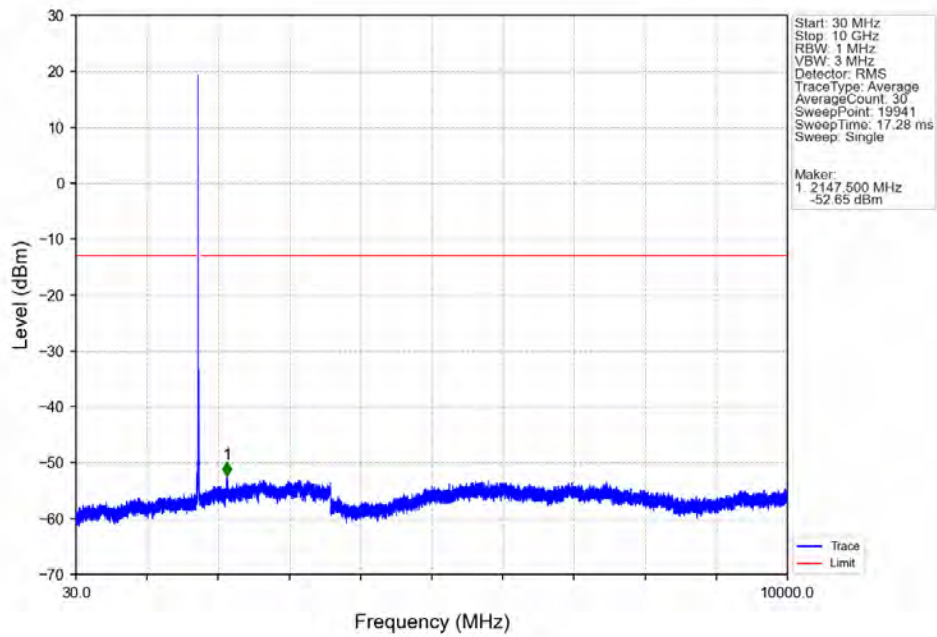
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



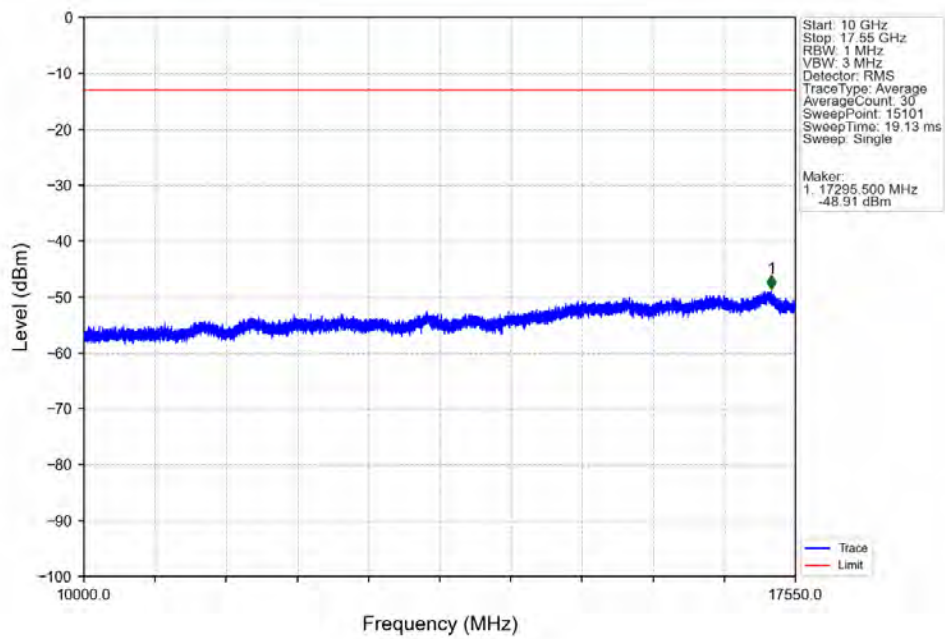
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



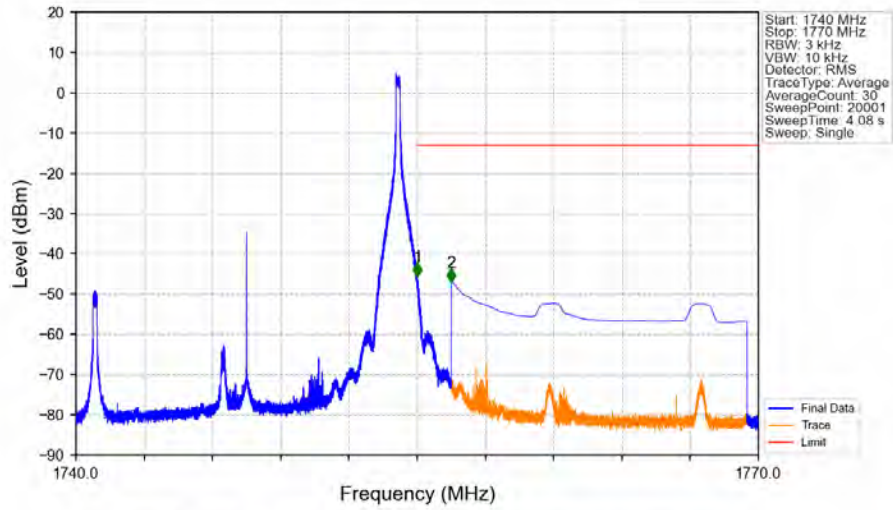
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



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

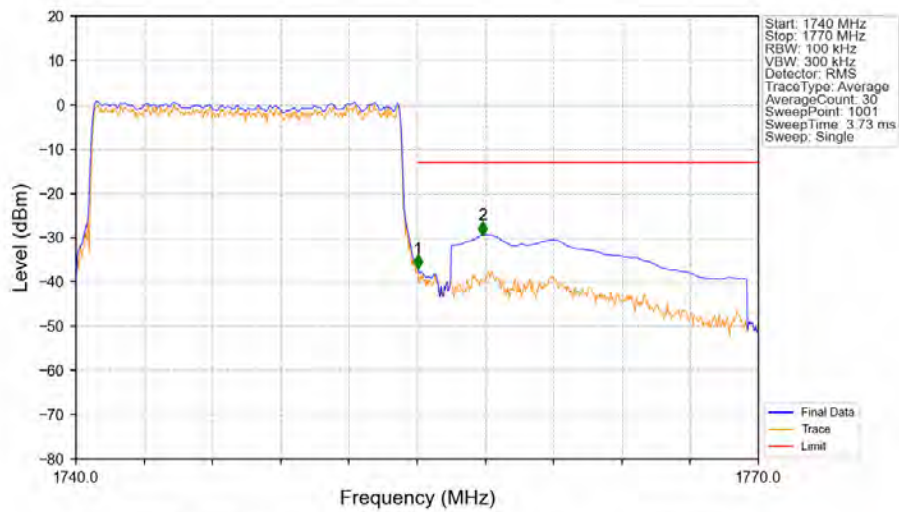


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



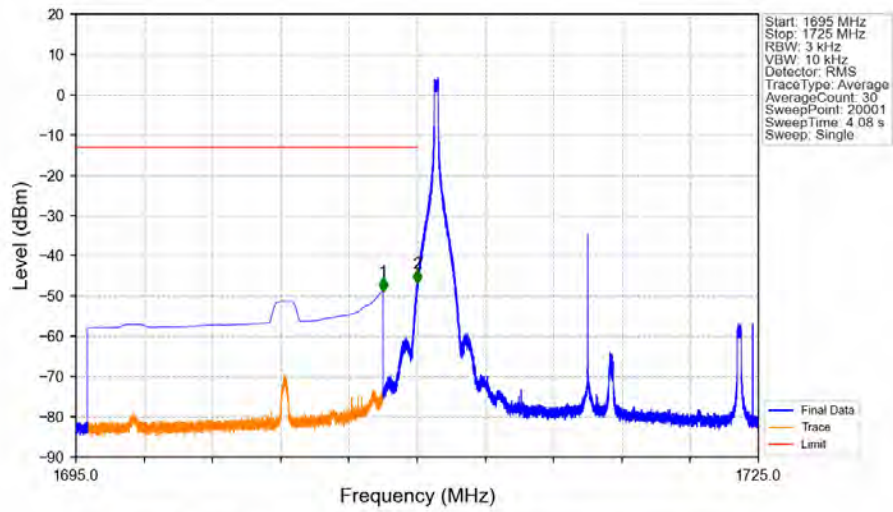
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-45.66	-13	Pass
1756	1770	1	CHP	2	1756.500	-46.97	-13	Pass

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

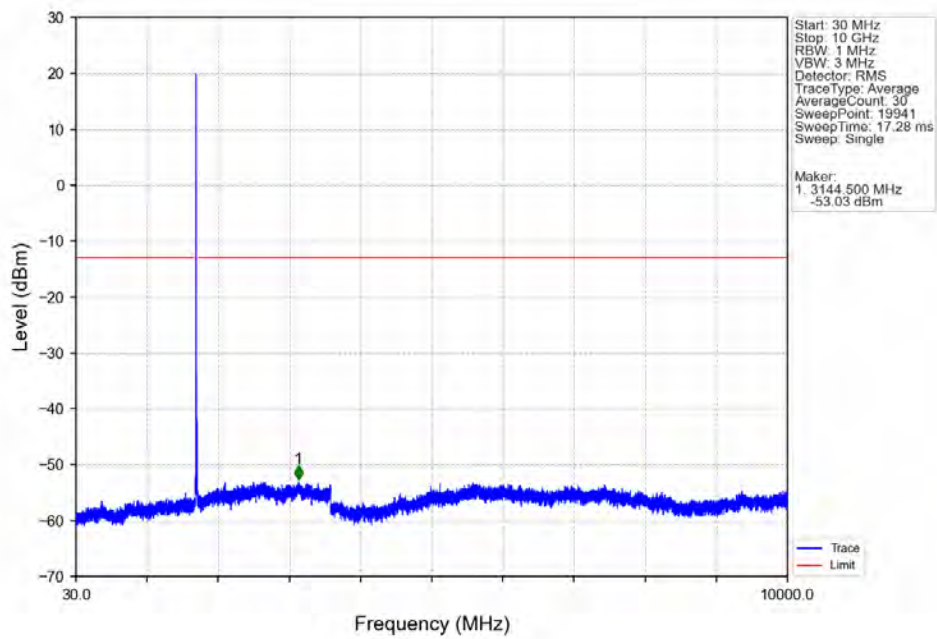


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.151	CHP	/	/	/	/	/
1755	1756	0.151	CHP	1	1755.030	-36.97	-13	Pass
1756	1770	1	CHP	2	1757.880	-29.40	-13	Pass

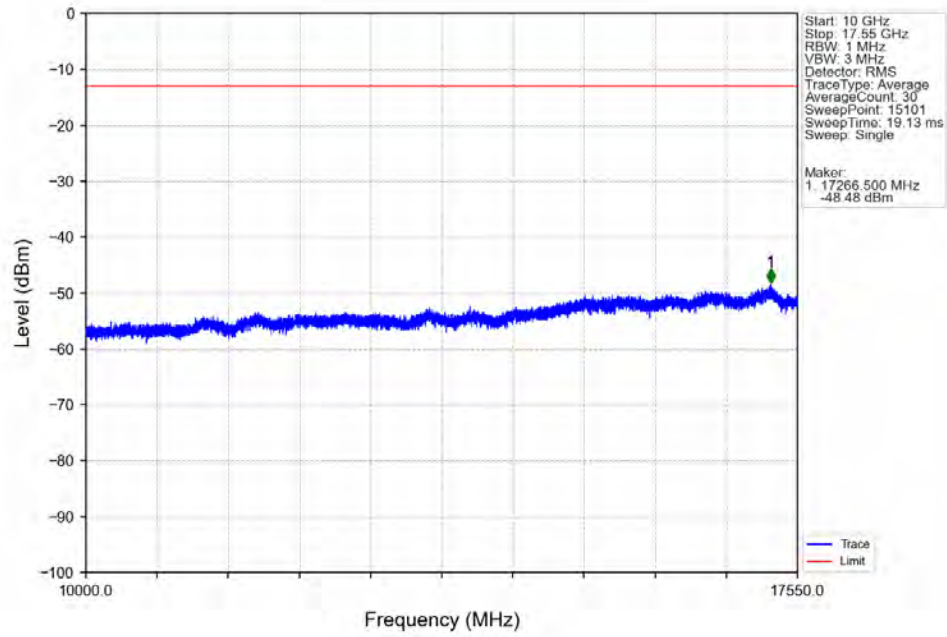
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



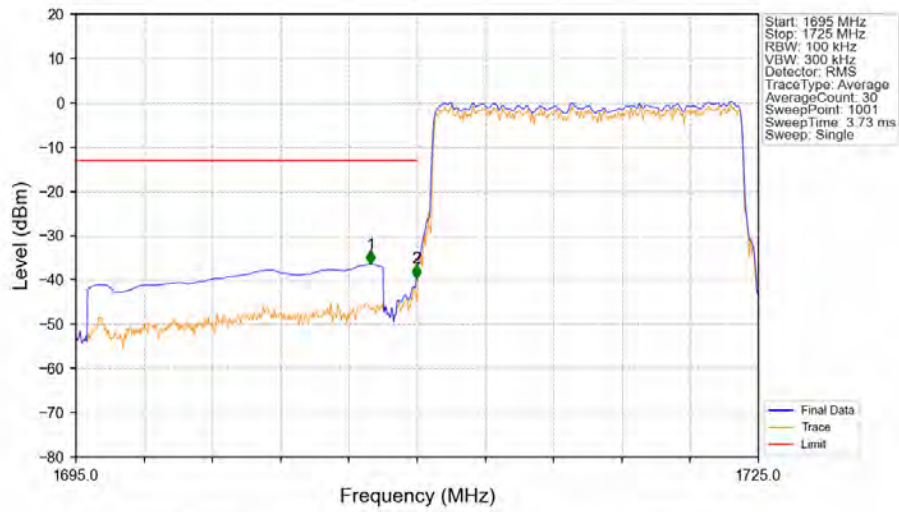
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



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

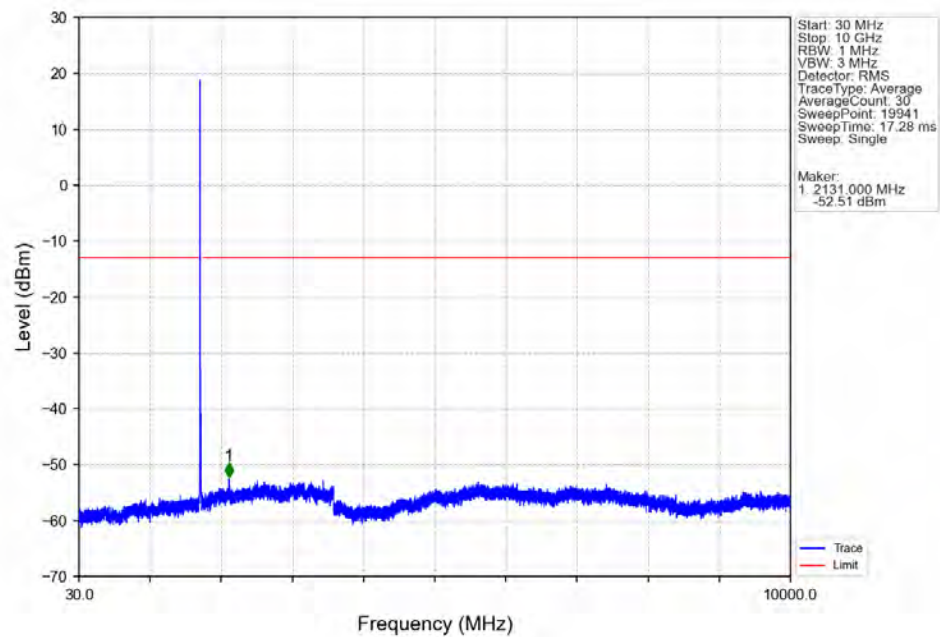


Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV

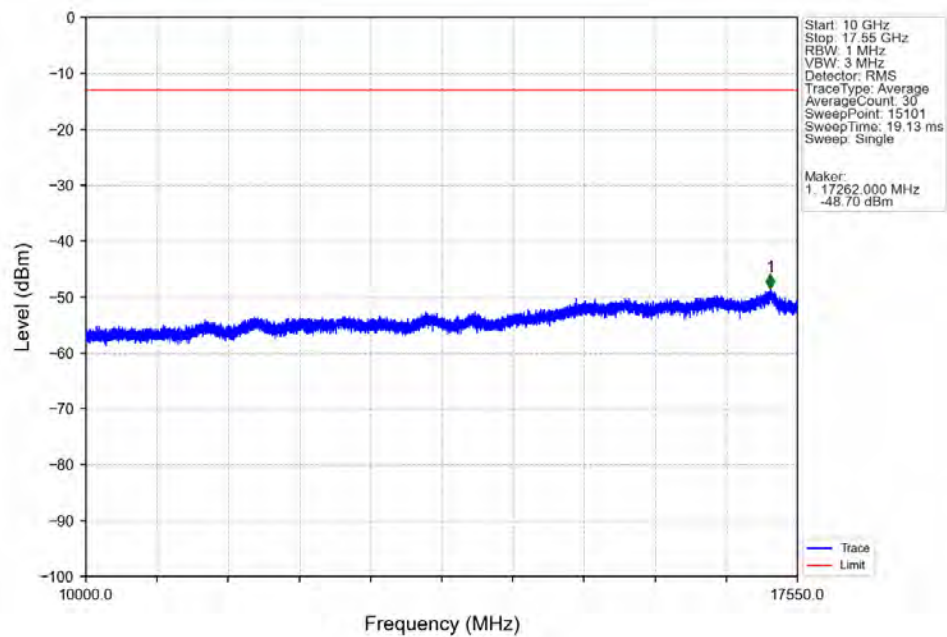


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.960	-36.46	-13	Pass
1709	1710	0.152	CHP	2	1709.970	-39.60	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

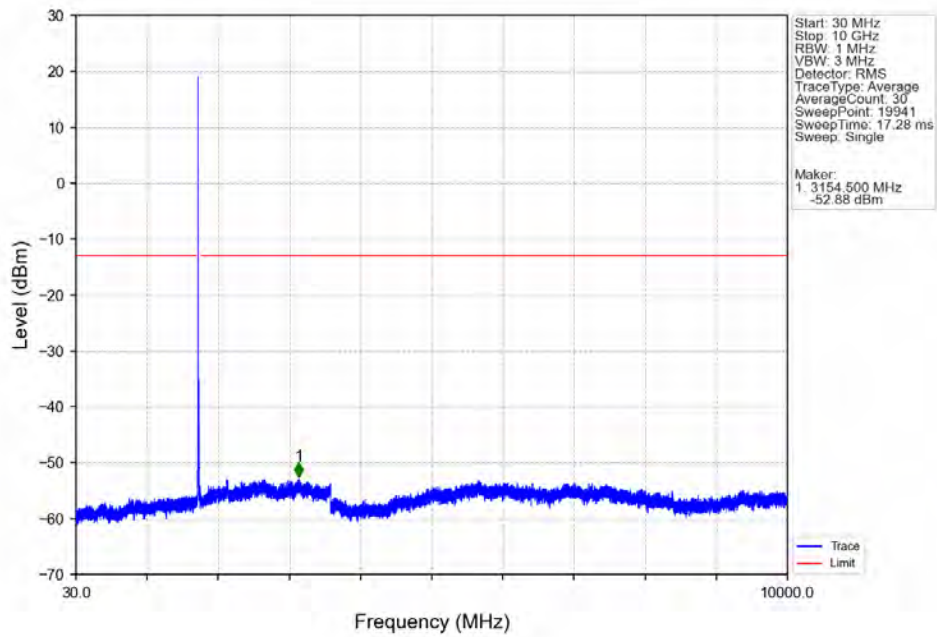
Band4 15MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



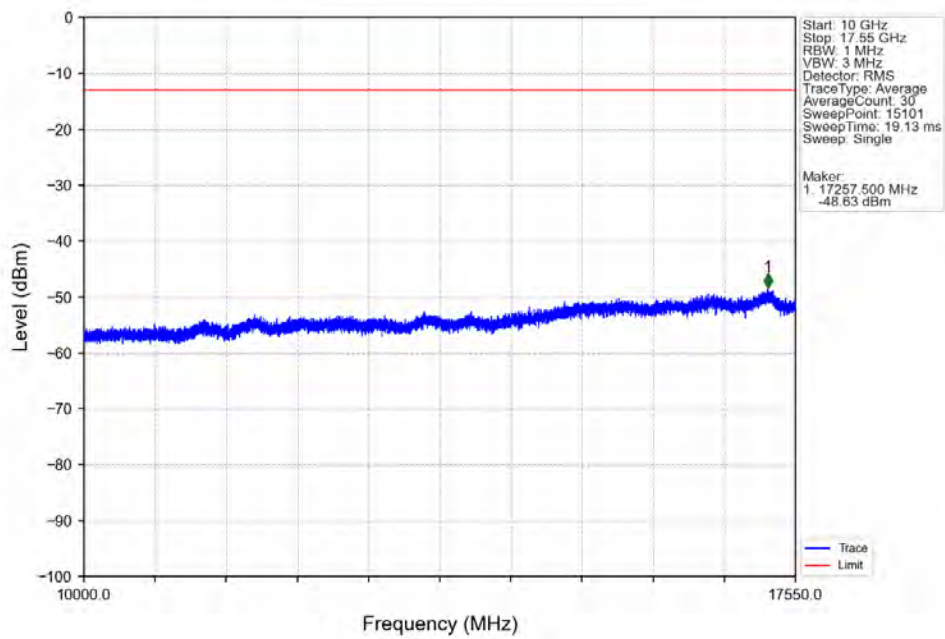
Band4 15MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



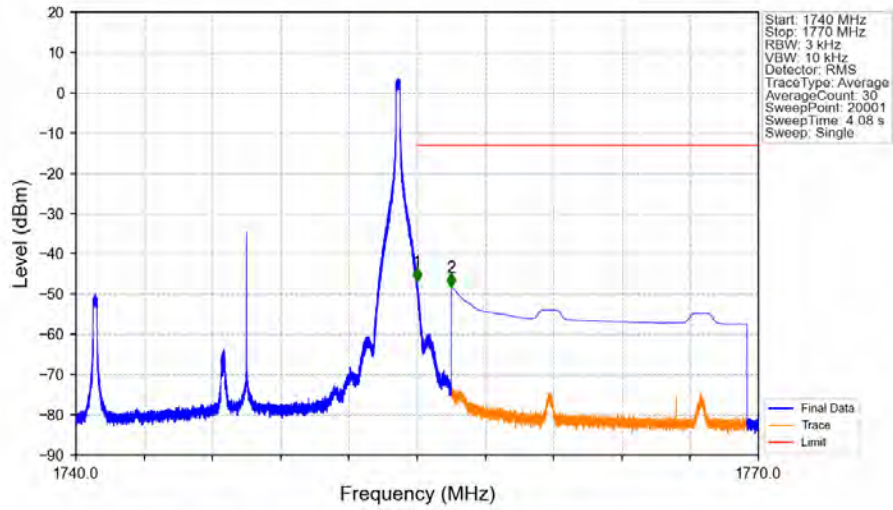
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_64QAM_HCH_1747.5MHz_RB_1_0_NTNV

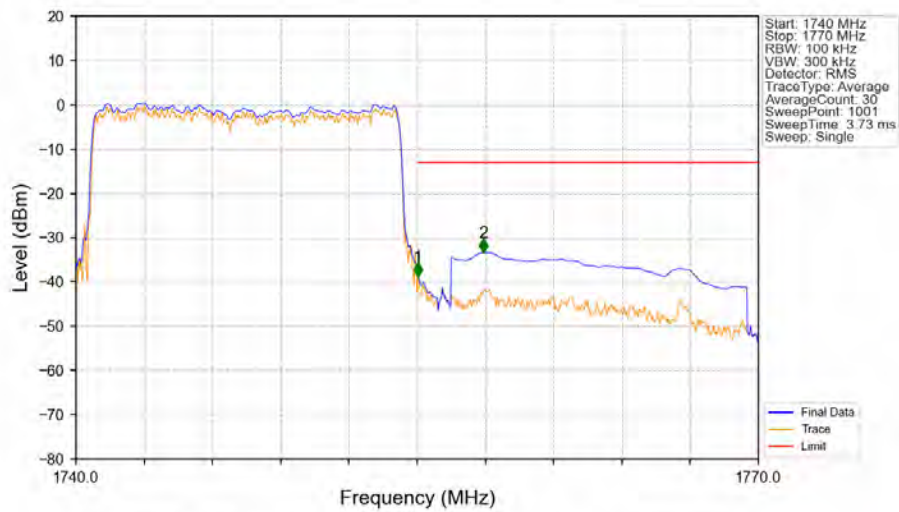


Band4 15MHz 64QAM HCH 1747.5MHz RB 1 74 NTNV



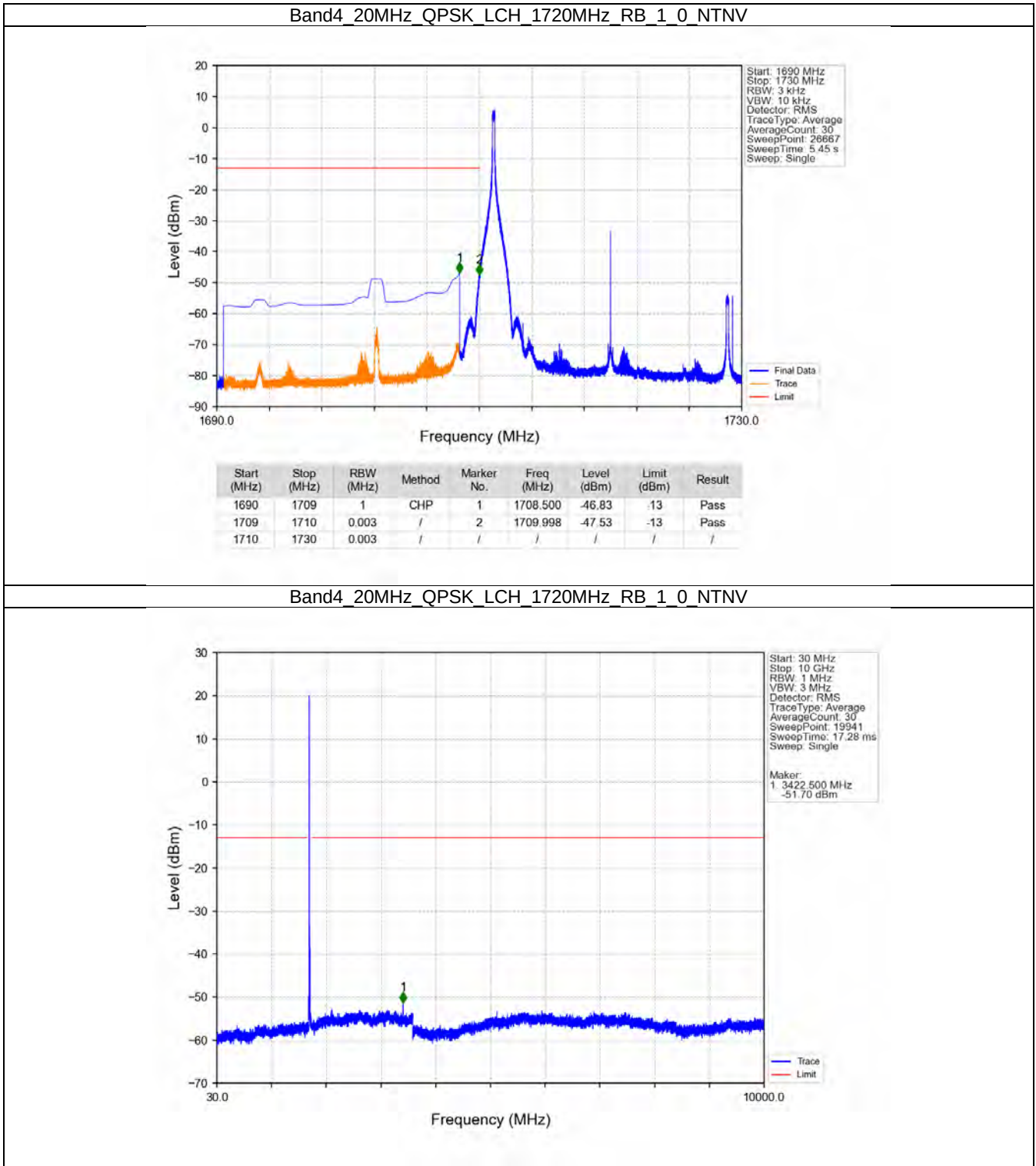
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-46.86	-13	Pass
1756	1770	1	CHP	2	1756.500	-48.25	-13	Pass

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

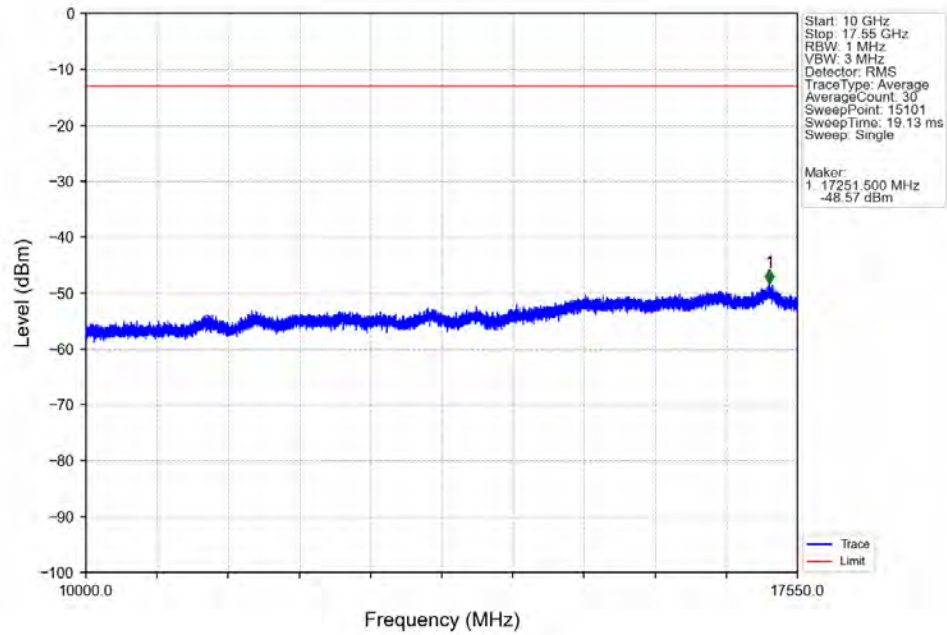


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.152	CHP	/	/	/	/	/
1755	1756	0.152	CHP	1	1755.030	-38.72	-13	Pass
1756	1770	1	CHP	2	1757.910	-33.35	-13	Pass

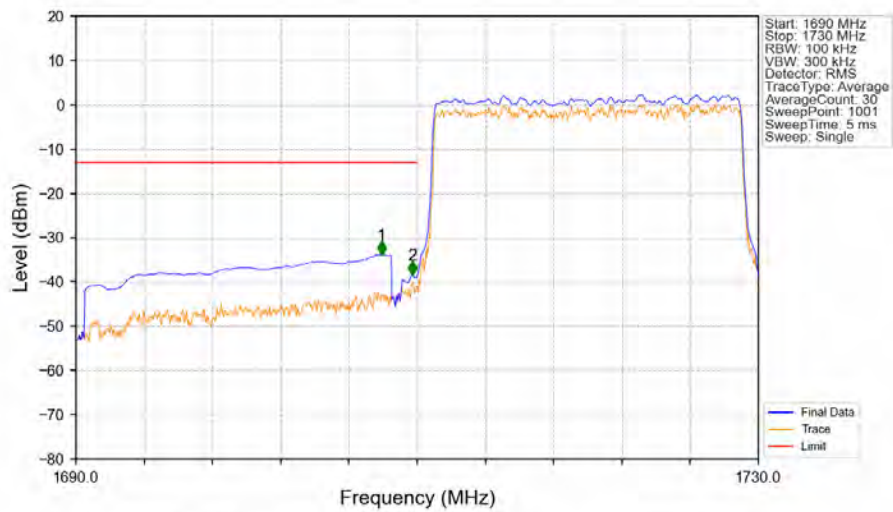
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

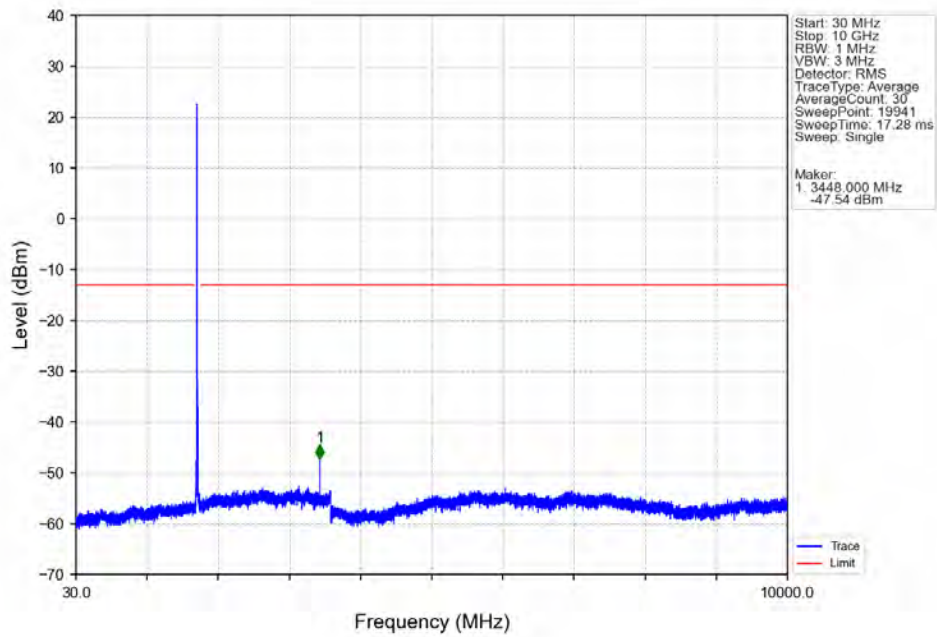


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTN

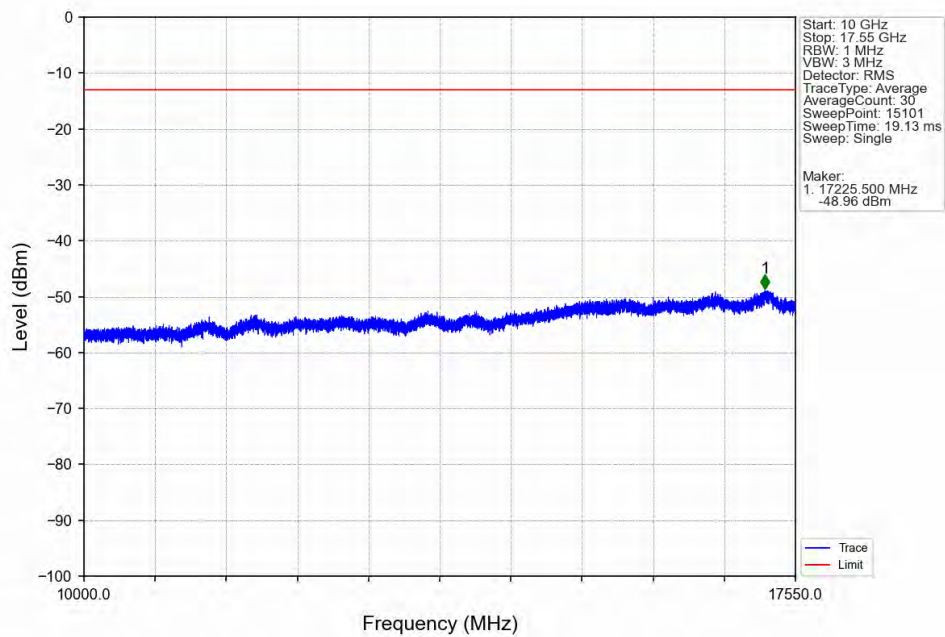


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.920	-33.79	-13	Pass
1709	1710	0.201	CHP	2	1709.720	-38.35	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

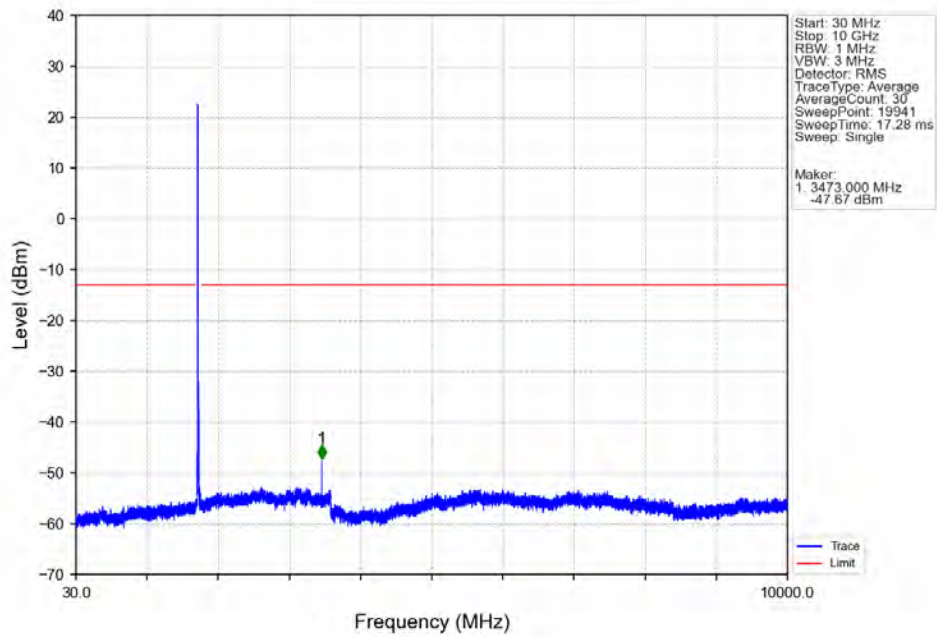
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



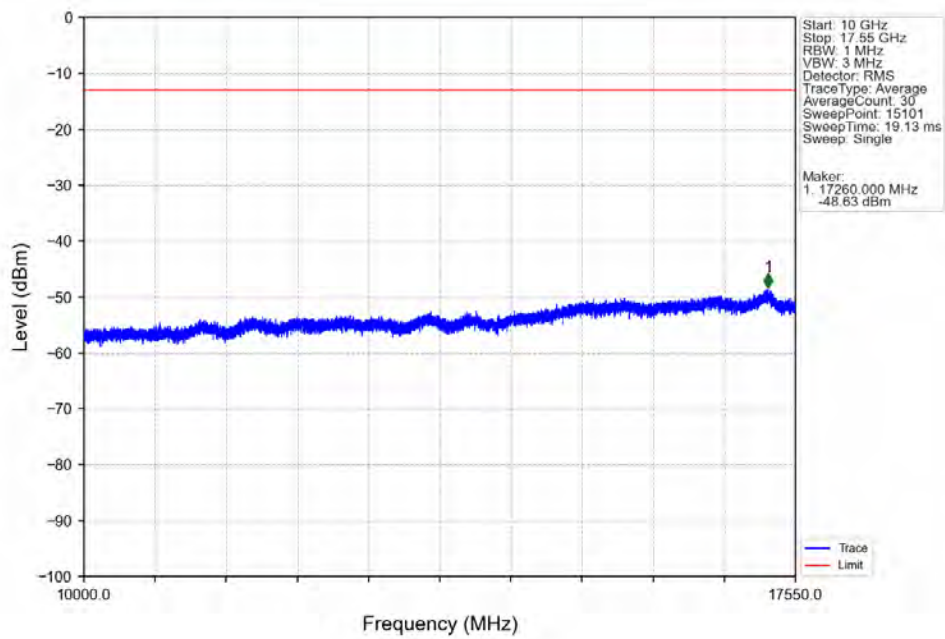
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



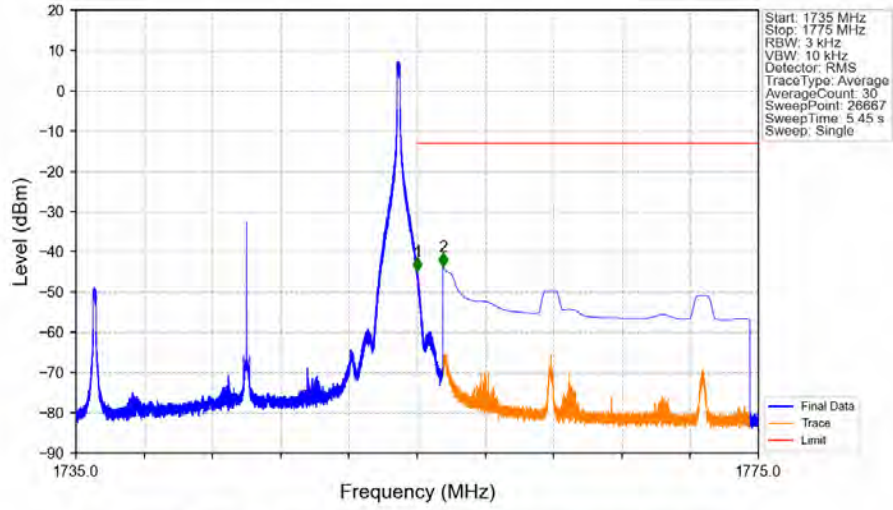
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



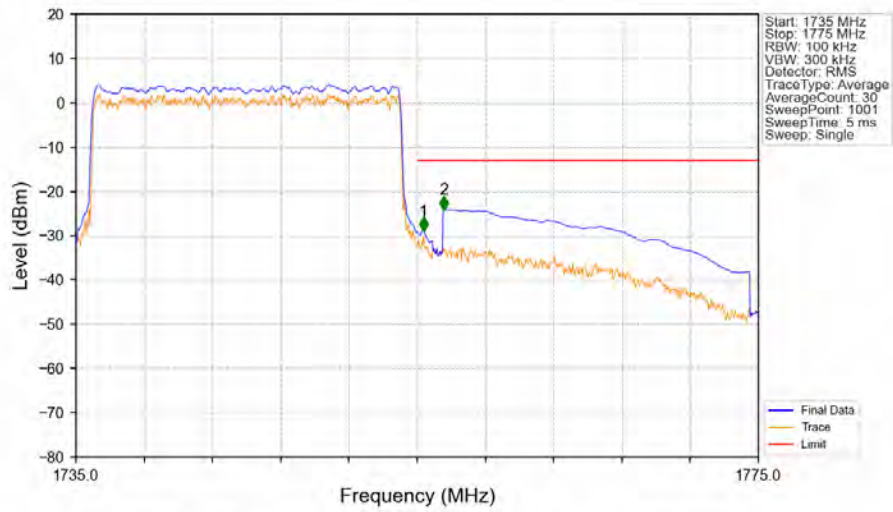
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0 NTN



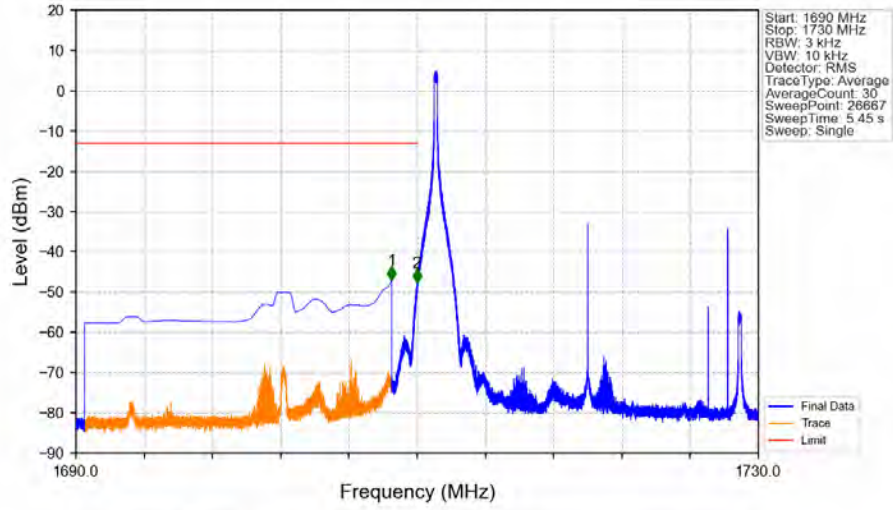
Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



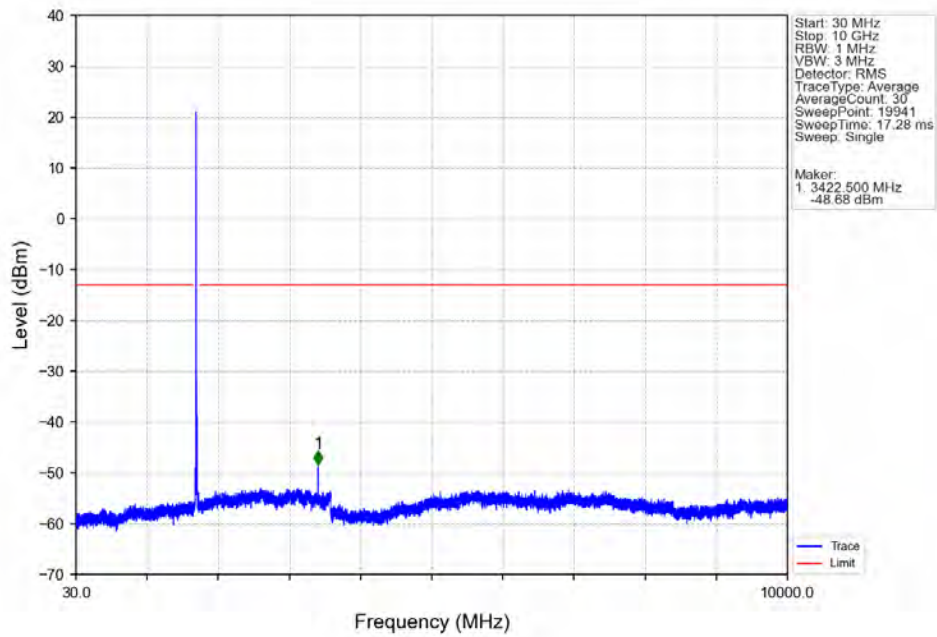
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



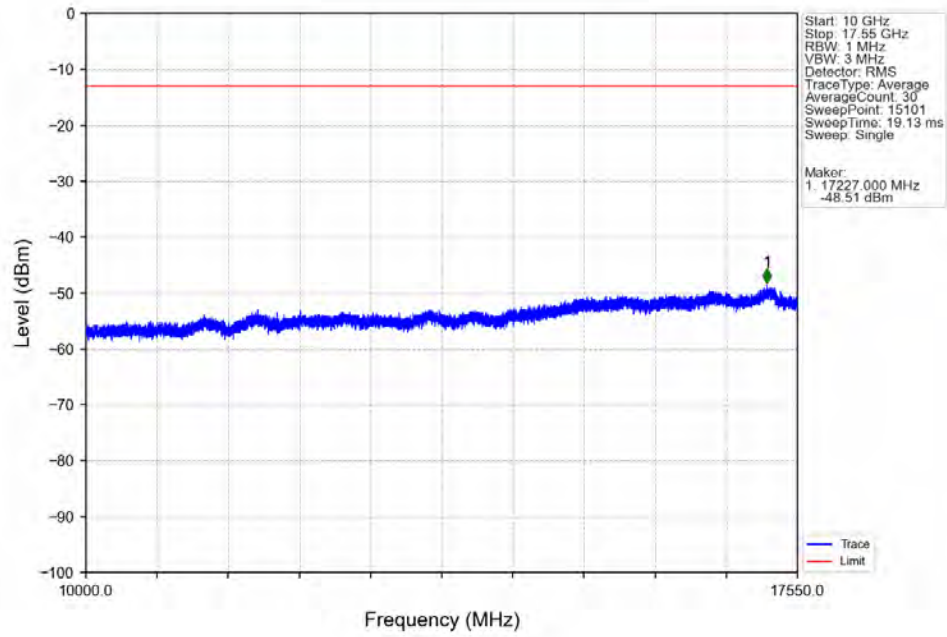
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



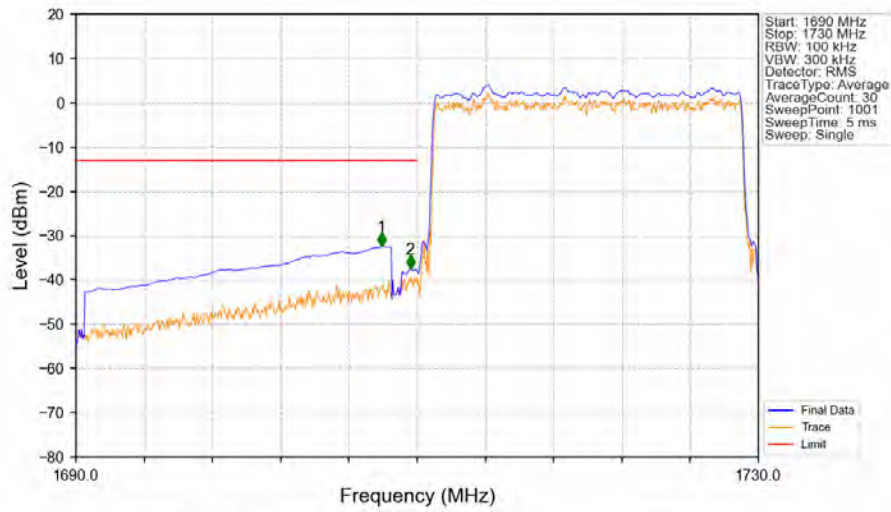
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



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

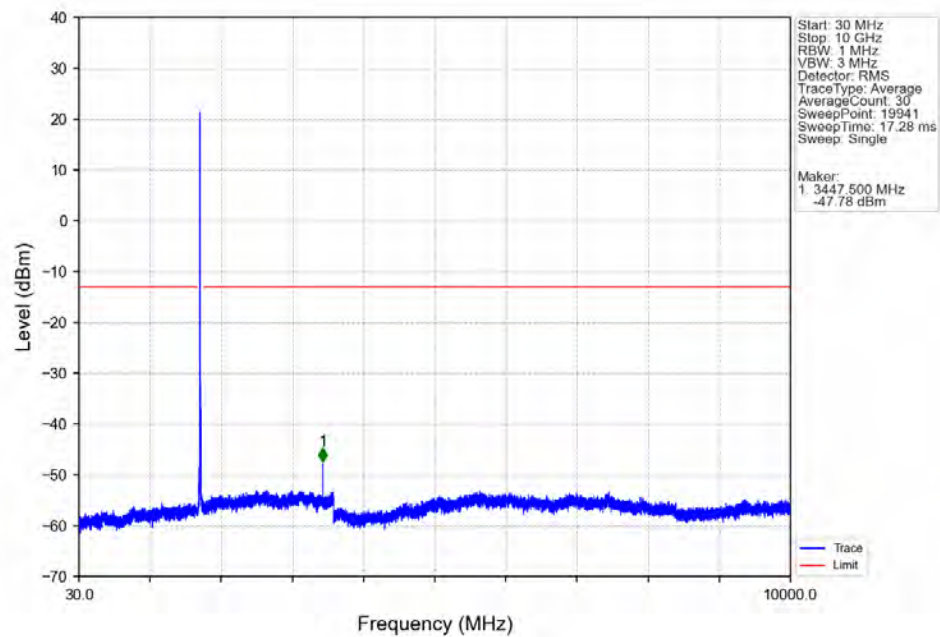


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

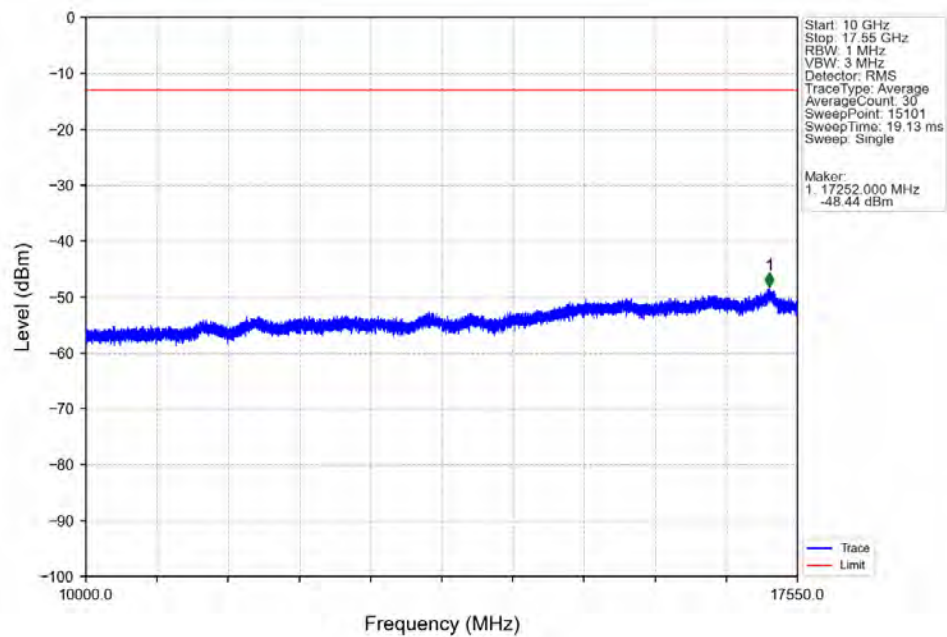


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.920	-32.40	-13	Pass
1709	1710	0.201	CHP	2	1709.600	-37.54	-13	Pass
1710	1730	0.201	CHP	/	/	/	/	/

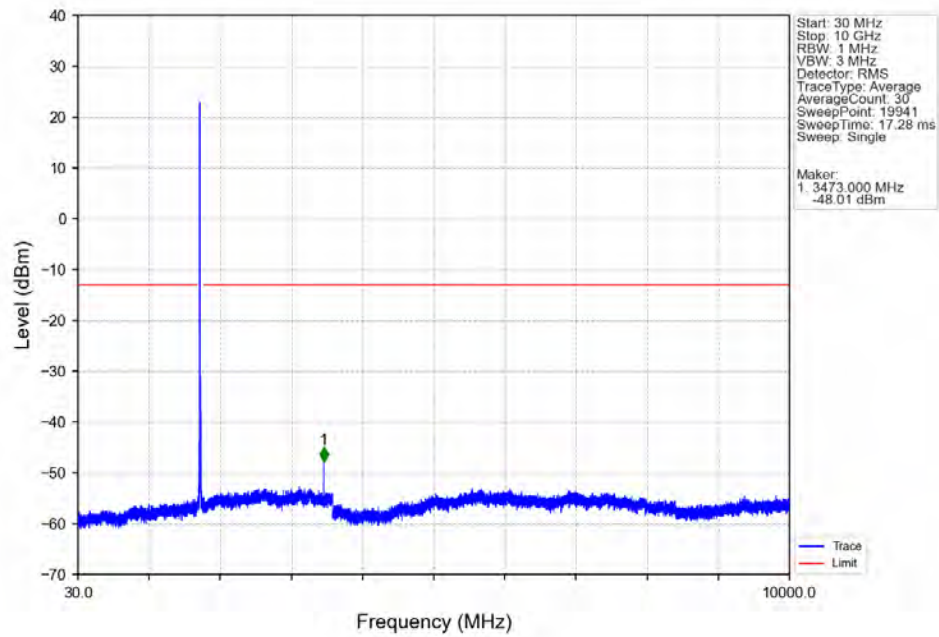
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



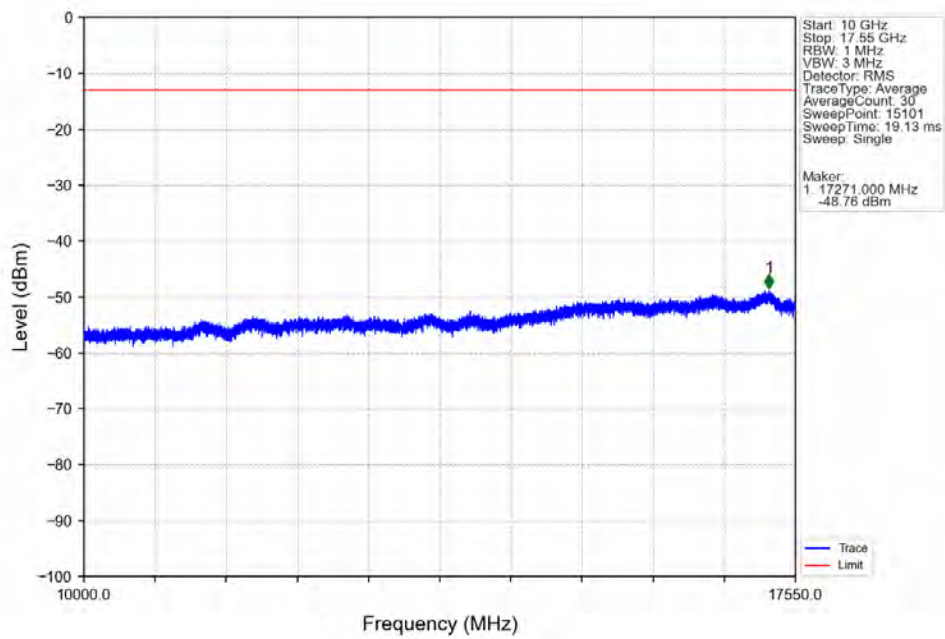
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



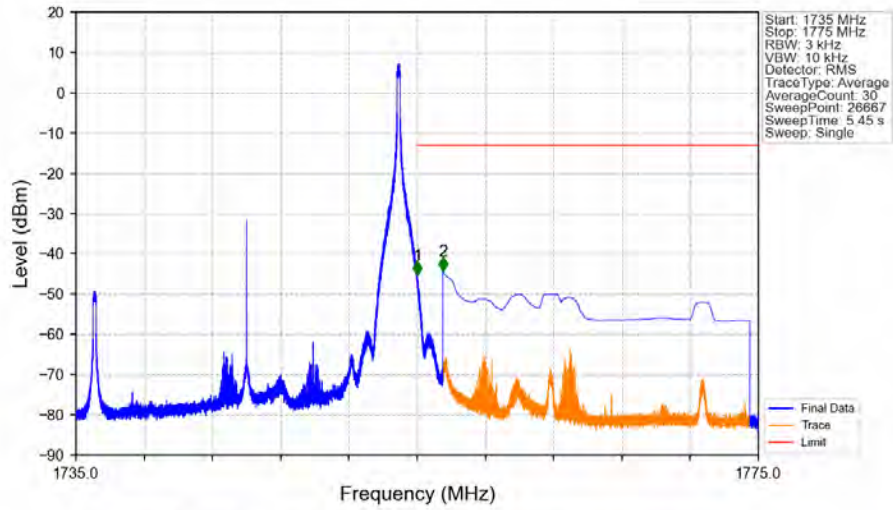
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

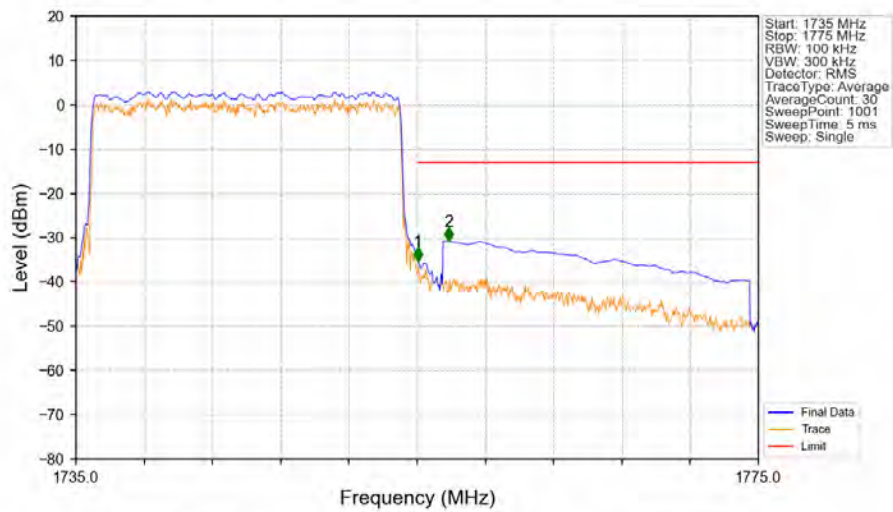


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



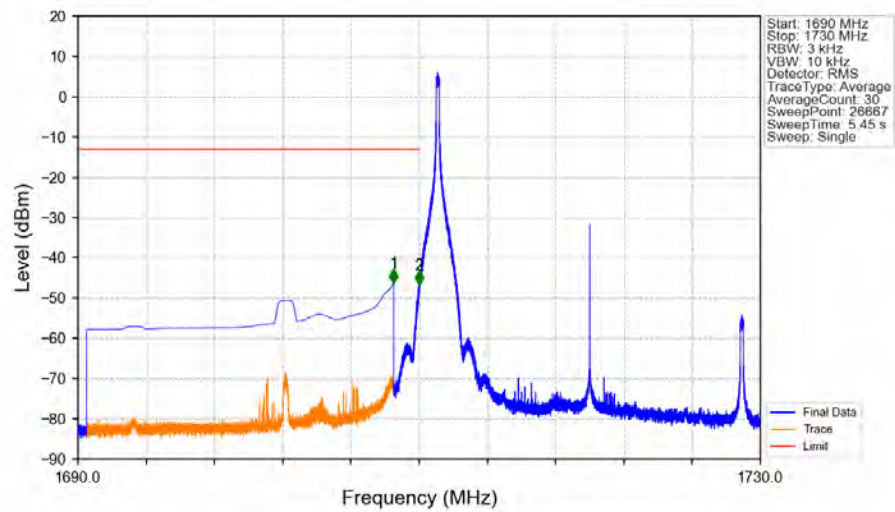
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-45.23	-13	Pass
1756	1775	1	CHP	2	1756.500	-44.17	-13	Pass

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



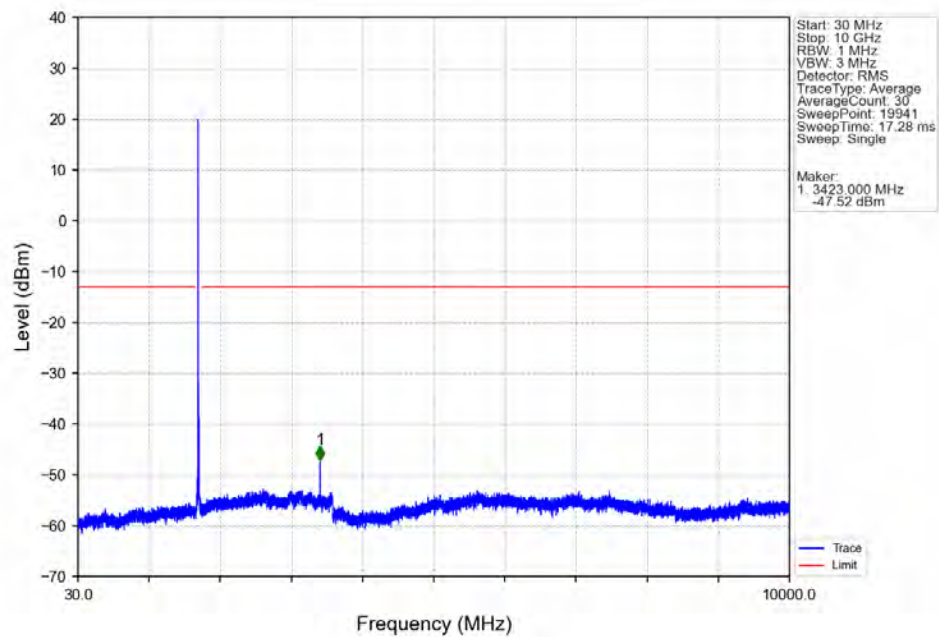
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.201	CHP	/	/	/	/	/
1755	1756	0.201	CHP	1	1755.040	-35.28	-13	Pass
1756	1775	1	CHP	2	1756.840	-30.73	-13	Pass

Band4_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

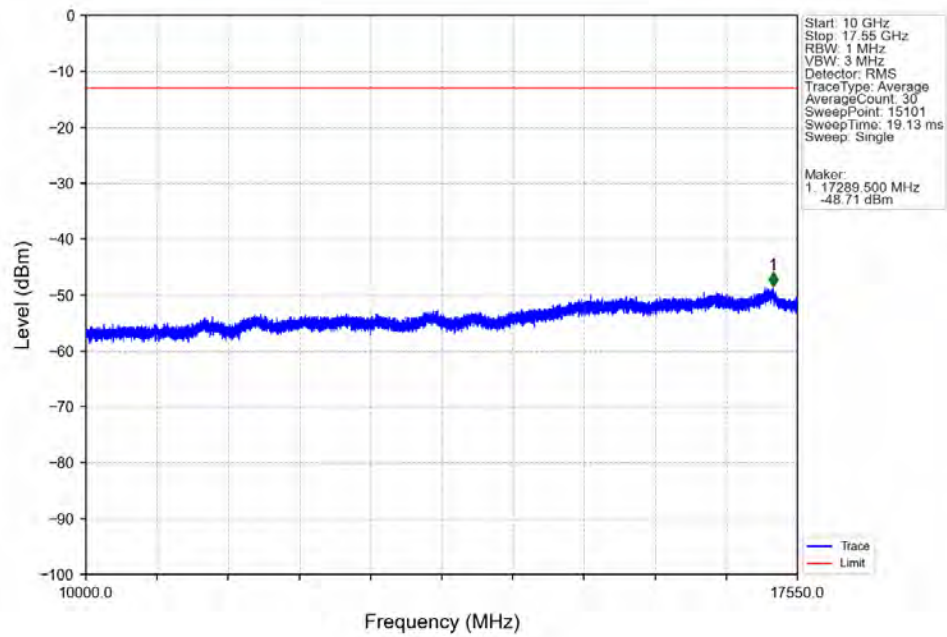


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-46.23	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.71	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

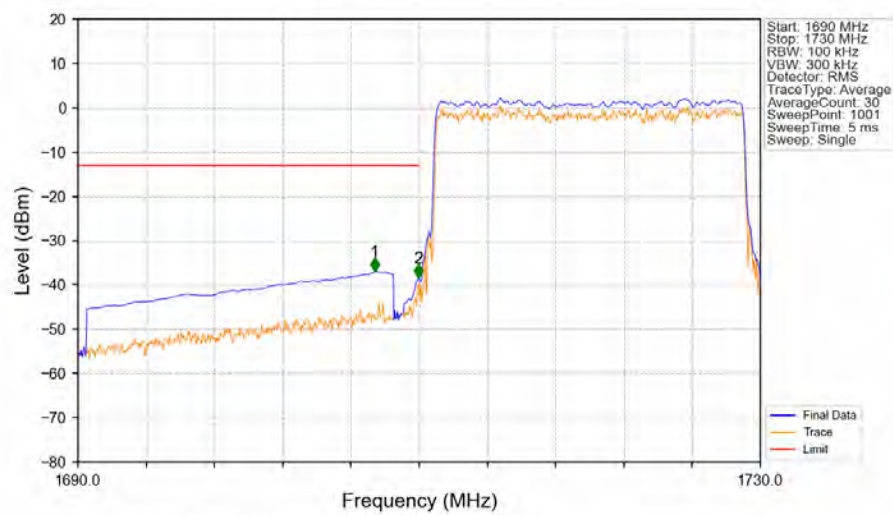
Band4_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



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

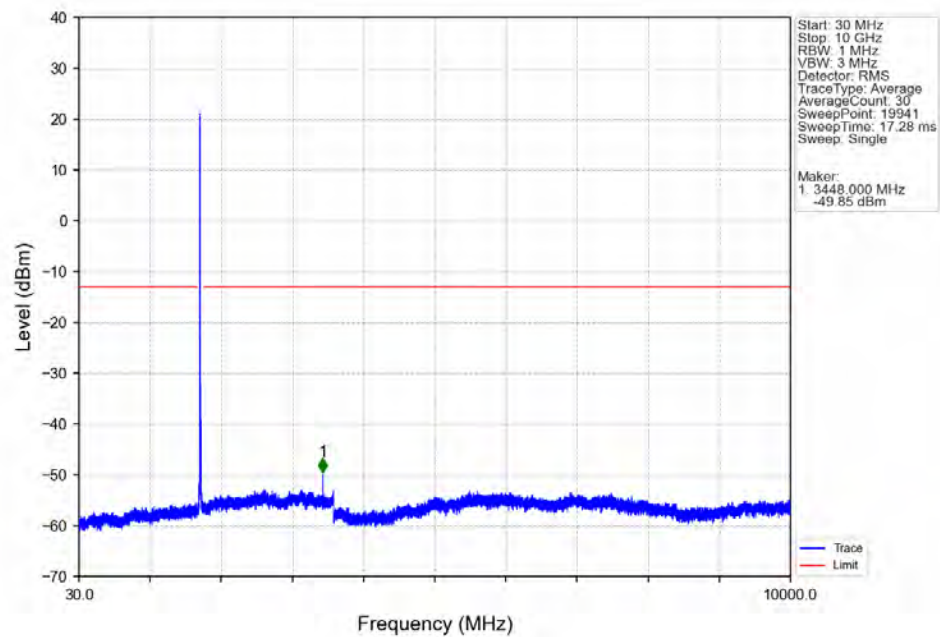


Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

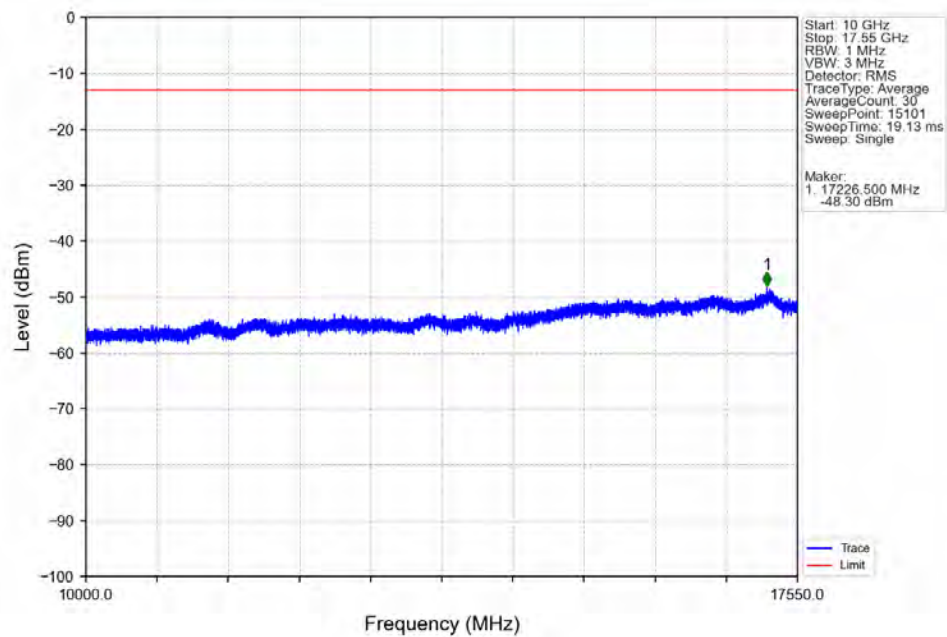


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.400	-36.94	-13	Pass
1709	1710	0.2	CHP	2	1709.960	-38.48	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

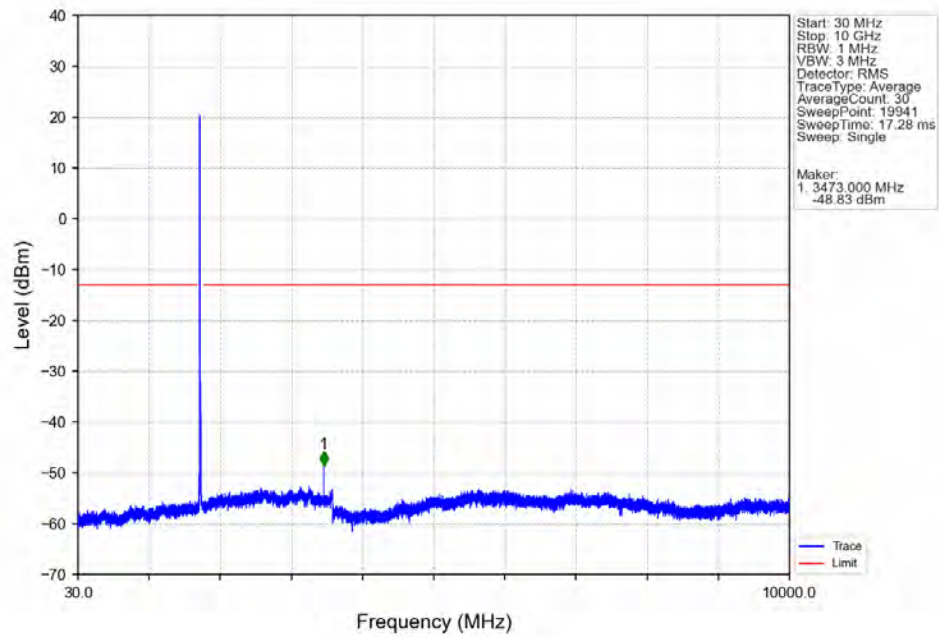
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



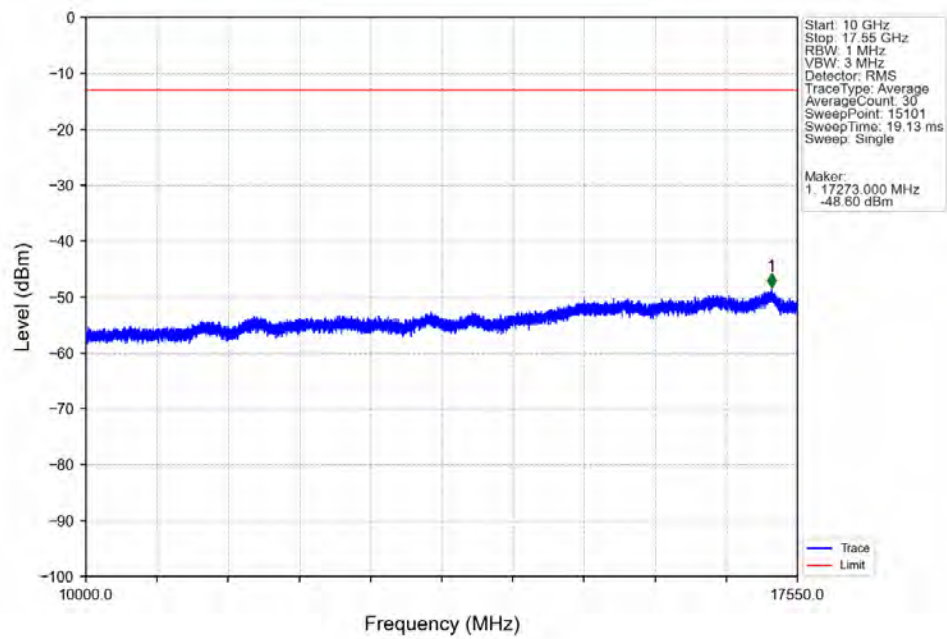
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



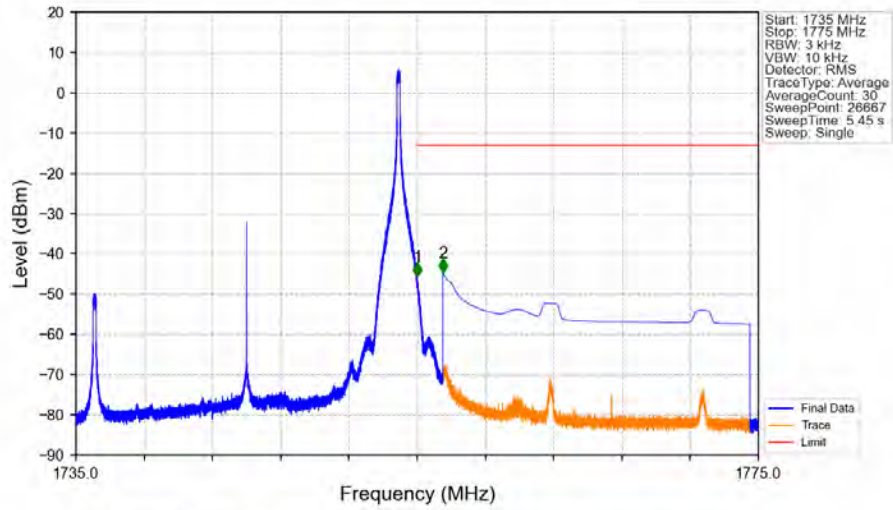
Band4 20MHz 64QAM HCH 1745MHz RB 1 0 NTNV



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

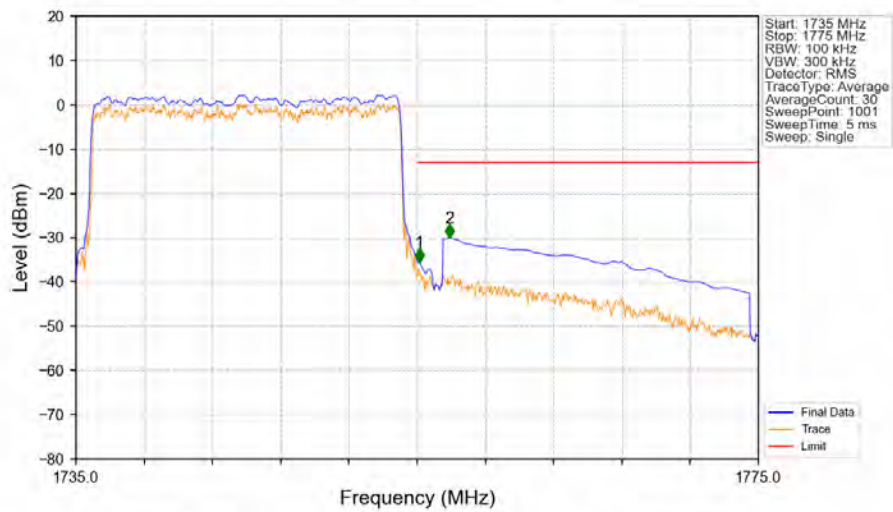


Band4 20MHz 64QAM HCH 1745MHz RB 1 99 NTNV



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	1755.005	-45.67	-13	Pass
1756	1775	1	CHP	2	1756.500	-44.58	-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	0.2	CHP	/	/	/	/	/
1755	1756	0.2	CHP	1	1755.120	-35.48	-13	Pass
1756	1775	1	CHP	2	1756.880	-30.03	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 4 ANT4-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	-57.43	-13	-44.43	-62.05	3.36	7.98	Horizontal	Pass
5133.0	-46.06	-13	-33.06	-51.67	4.61	10.22	Horizontal	Pass
6844.0	-61.35	-13	-48.35	-67.38	4.9	10.93	Horizontal	Pass
3422.0	-60.79	-13	-47.79	-65.41	3.36	7.98	Vertical	Pass
5133.0	-48.96	-13	-35.96	-54.57	4.61	10.22	Vertical	Pass
6844.0	-61.13	-13	-48.13	-67.16	4.9	10.93	Vertical	Pass

LTE Band 4 ANT4-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	-57.99	-13	-44.99	-62.66	3.37	8.04	Horizontal	Pass
5170.5	-49.16	-13	-36.16	-54.79	4.62	10.25	Horizontal	Pass
6894.0	-61.27	-13	-48.27	-67.36	4.9	10.99	Horizontal	Pass
3447.0	-59.47	-13	-46.47	-64.14	3.37	8.04	Vertical	Pass
5170.5	-51.16	-13	-38.16	-56.79	4.62	10.25	Vertical	Pass
6894.0	-61.6	-13	-48.6	-67.69	4.9	10.99	Vertical	Pass

LTE Band 4 ANT4-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	-58.91	-13	-45.91	-63.62	3.39	8.1	Horizontal	Pass
5208.0	-45.81	-13	-32.81	-51.44	4.64	10.27	Horizontal	Pass
6944.0	-60.83	-13	-47.83	-66.98	4.91	11.06	Horizontal	Pass
3472.0	-59.95	-13	-46.95	-64.66	3.39	8.1	Vertical	Pass
5208.0	-53.11	-13	-40.11	-58.74	4.64	10.27	Vertical	Pass
6944.0	-61.27	-13	-48.27	-67.42	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	-62.71	-25	-37.71	-68.28	4.57	10.14	Horizontal	Pass
7503.0	-60.33	-25	-35.33	-67.13	4.94	11.74	Horizontal	Pass
10004.0	-56.49	-25	-31.49	-64.06	5.46	13.03	Horizontal	Pass
5002.0	-62.79	-25	-37.79	-68.36	4.57	10.14	Vertical	Pass
7503.0	-60.24	-25	-35.24	-67.04	4.94	11.74	Vertical	Pass
10004.0	-56.79	-25	-31.79	-64.36	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	-63.17	-25	-38.17	-68.75	4.59	10.17	Horizontal	Pass
7578.0	-60.12	-25	-35.12	-67.0	4.95	11.83	Horizontal	Pass
10104.0	-55.91	-25	-30.91	-63.48	5.48	13.05	Horizontal	Pass
5052.0	-63.06	-25	-38.06	-68.64	4.59	10.17	Vertical	Pass
7578.0	-59.51	-25	-34.51	-66.39	4.95	11.83	Vertical	Pass
10104.0	-56.57	-25	-31.57	-64.14	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	-63.4	-25	-38.4	-69.0	4.6	10.2	Horizontal	Pass
7653.0	-59.91	-25	-34.91	-66.88	4.95	11.92	Horizontal	Pass
10204.0	-56.8	-25	-31.8	-64.38	5.49	13.07	Horizontal	Pass
5102.0	-63.4	-25	-38.4	-69.0	4.6	10.2	Vertical	Pass
7653.0	-60.04	-25	-35.04	-67.01	4.95	11.92	Vertical	Pass
10204.0	-57.14	-25	-32.14	-64.72	5.49	13.07	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	-66.6	-13	-53.6	-71.22	3.36	7.98	Horizontal	Pass
5133.0	-63.06	-13	-50.06	-68.67	4.61	10.22	Horizontal	Pass
6844.0	-60.49	-13	-47.49	-66.52	4.9	10.93	Horizontal	Pass
3422.0	-66.54	-13	-53.54	-71.16	3.36	7.98	Vertical	Pass
5133.0	-62.78	-13	-49.78	-68.39	4.61	10.22	Vertical	Pass
6844.0	-60.92	-13	-47.92	-66.95	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	-67.5	-13	-54.5	-72.17	3.37	8.04	Horizontal	Pass
5170.5	-63.12	-13	-50.12	-68.75	4.62	10.25	Horizontal	Pass
6894.0	-61.23	-13	-48.23	-67.32	4.9	10.99	Horizontal	Pass
3447.0	-67.13	-13	-54.13	-71.8	3.37	8.04	Vertical	Pass
5170.5	-63.46	-13	-50.46	-69.09	4.62	10.25	Vertical	Pass
6894.0	-61.23	-13	-48.23	-67.32	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	-67.28	-13	-54.28	-71.99	3.39	8.1	Horizontal	Pass
5208.0	-63.23	-13	-50.23	-68.86	4.64	10.27	Horizontal	Pass
6944.0	-61.15	-13	-48.15	-67.3	4.91	11.06	Horizontal	Pass
3472.0	-67.51	-13	-54.51	-72.22	3.39	8.1	Vertical	Pass
5208.0	-63.5	-13	-50.5	-69.13	4.64	10.27	Vertical	Pass
6944.0	-61.5	-13	-48.5	-67.65	4.91	11.06	Vertical	Pass