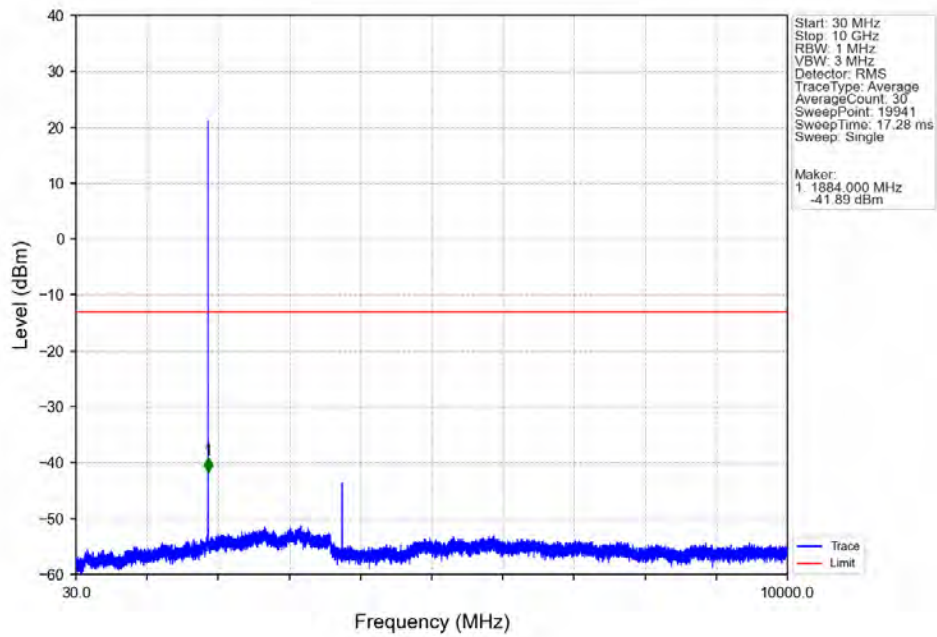
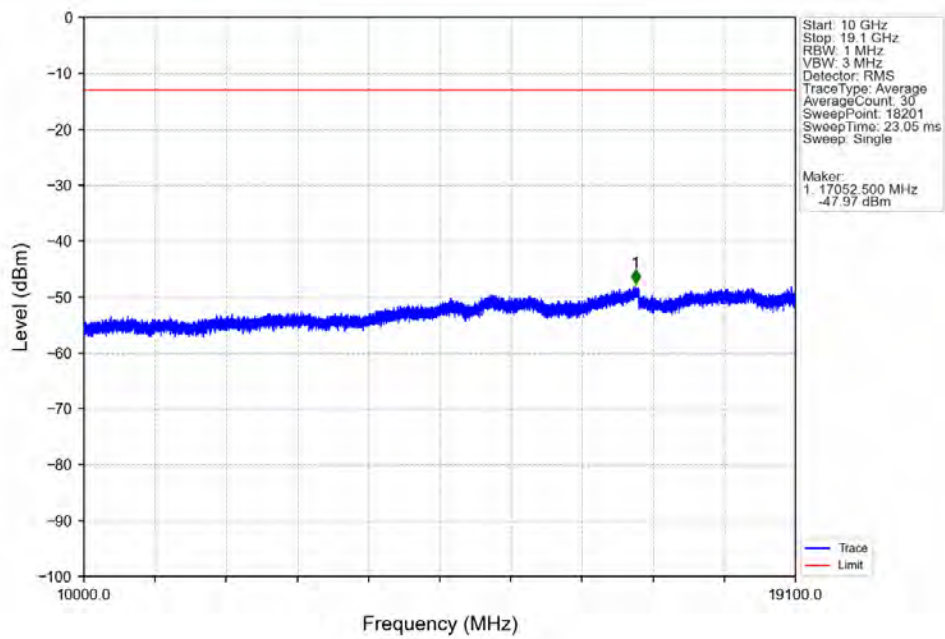


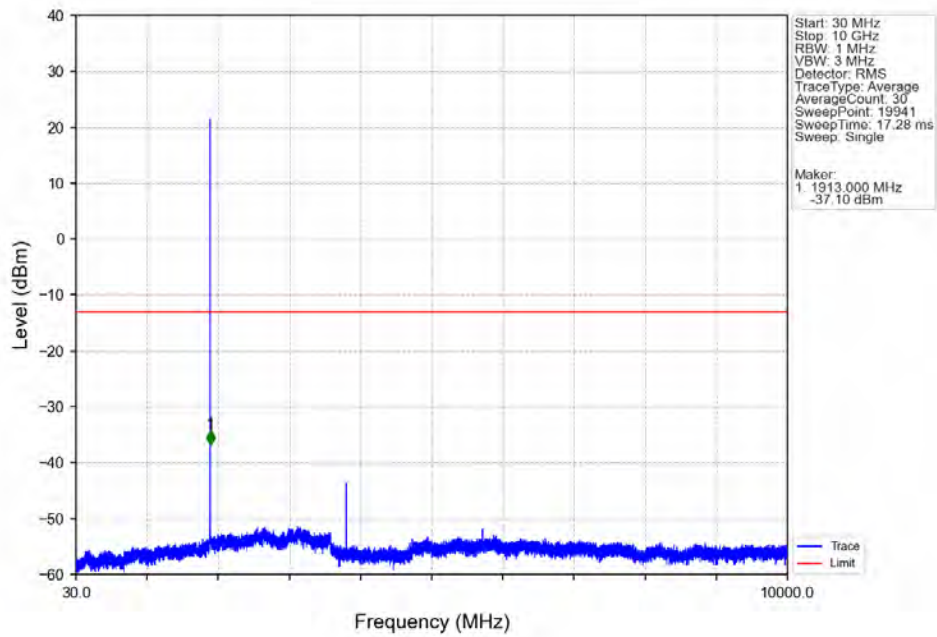
Band2 1.4MHz 64QAM MCH 1880MHz RB 1 0 NTNV



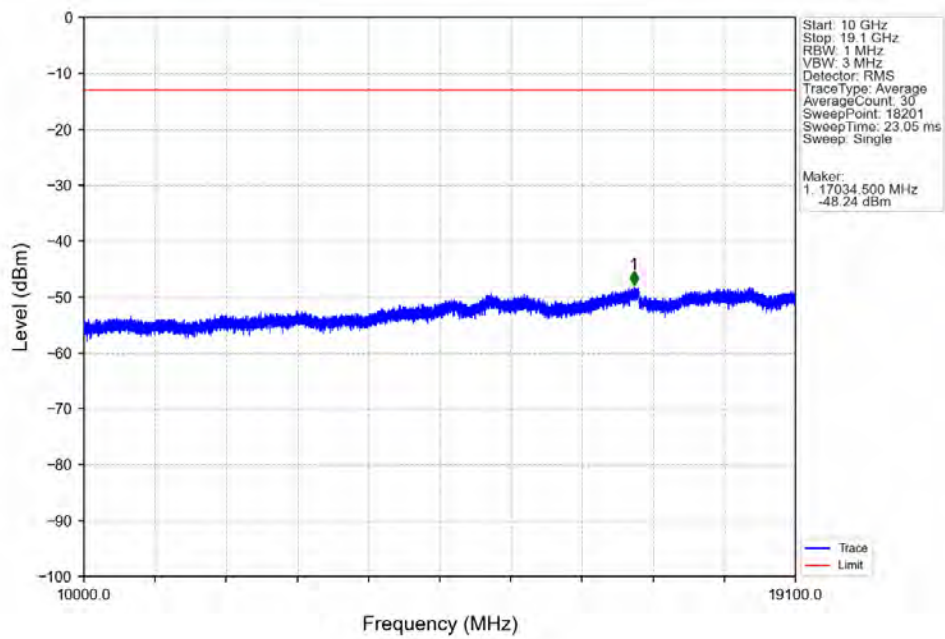
Band2 1.4MHz 64QAM MCH 1880MHz RB 1 0 NTNV



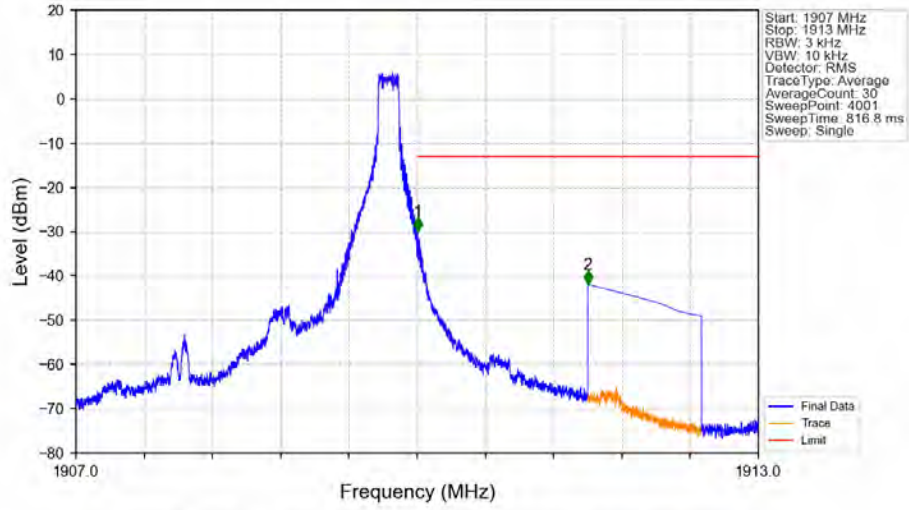
Band2 1.4MHz 64QAM HCH 1909.3MHz RB 1 0 NTNV



Band2 1.4MHz 64QAM HCH 1909.3MHz RB 1 0 NTNV

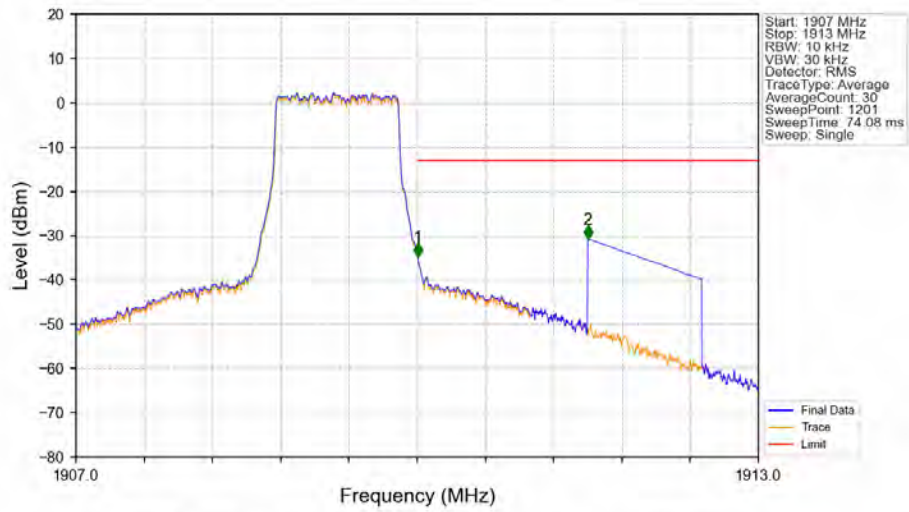


Band2 1.4MHz 64QAM HCH 1909.3MHz RB 1 5 NTNV



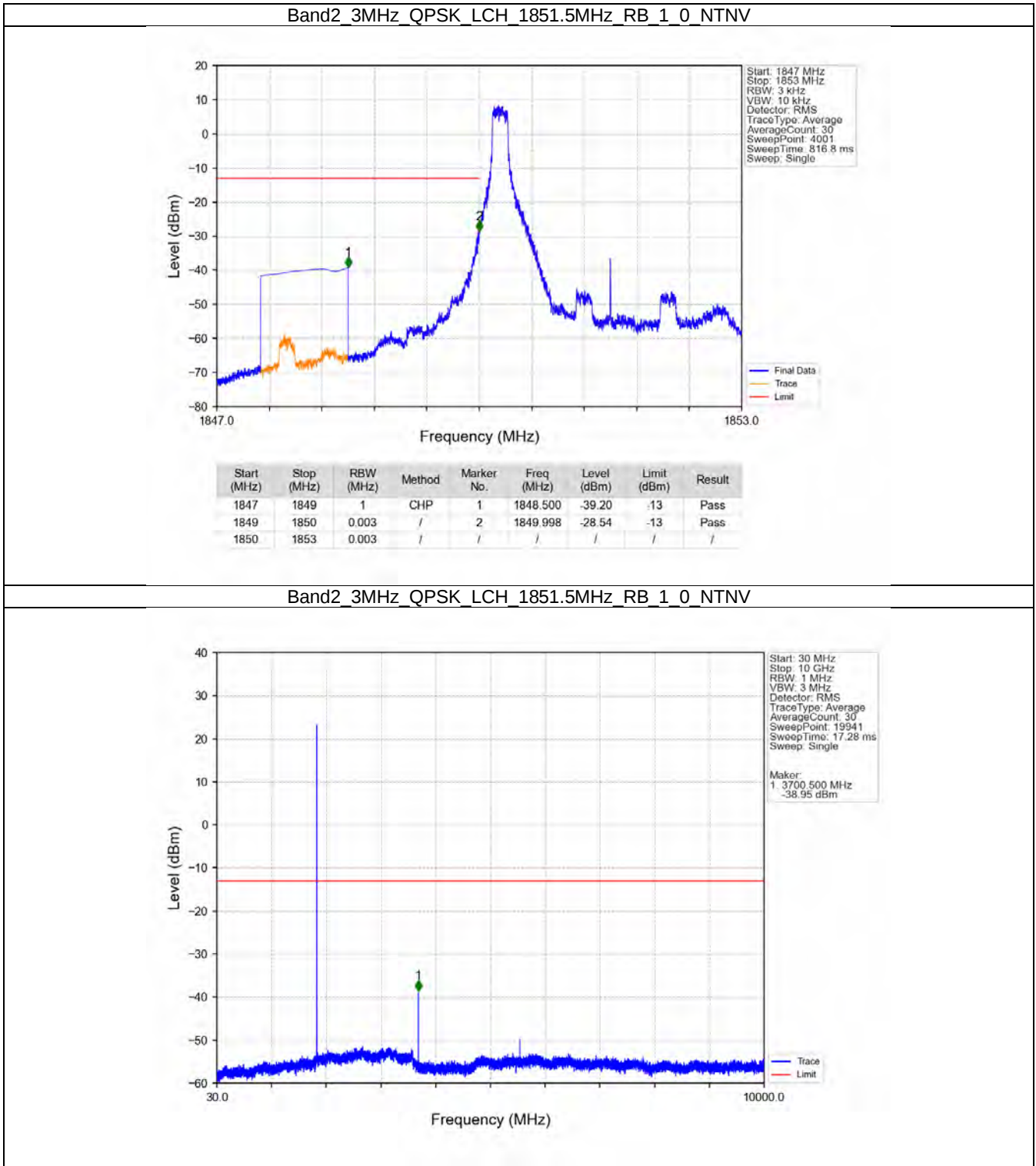
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-29.81	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.86	-13	Pass

Band2 1.4MHz 64QAM HCH 1909.3MHz RB 6 0 NTNV

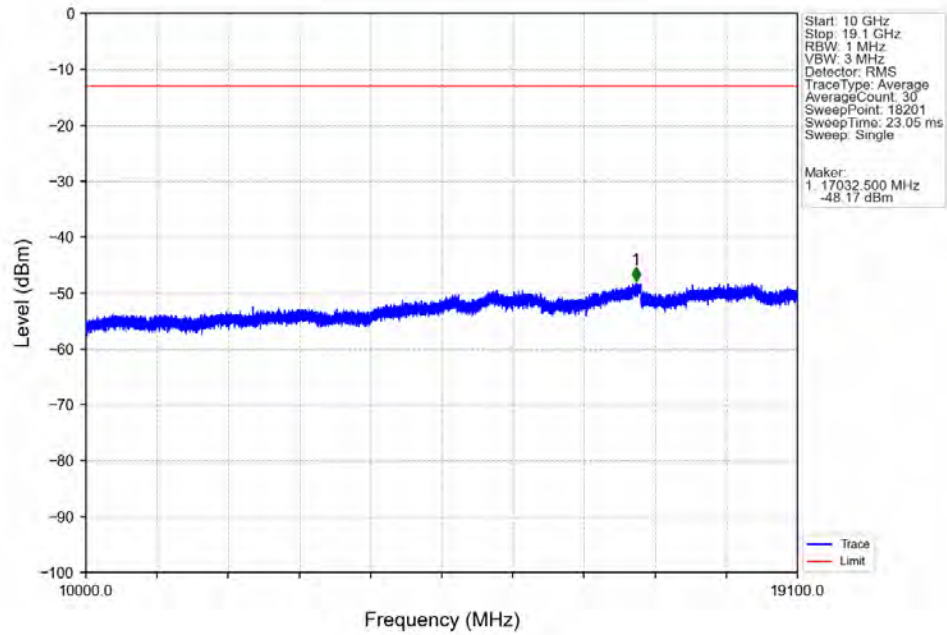


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.013	CHP	/	/	/	/	/
1910	1911	0.013	CHP	1	1910.005	-34.72	-13	Pass
1911	1913	1	CHP	2	1911.500	-30.76	-13	Pass

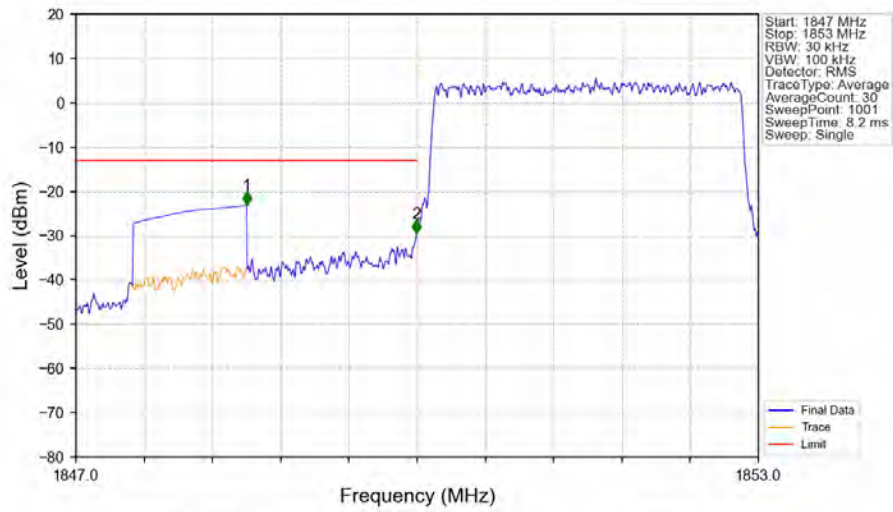
5.2.2 B2_3MHz



Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTN

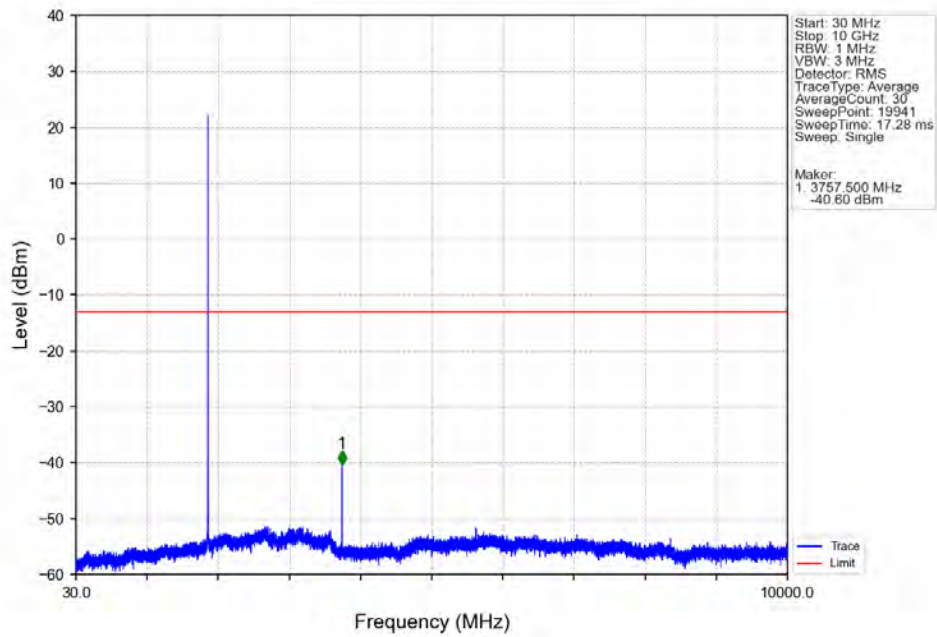


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN

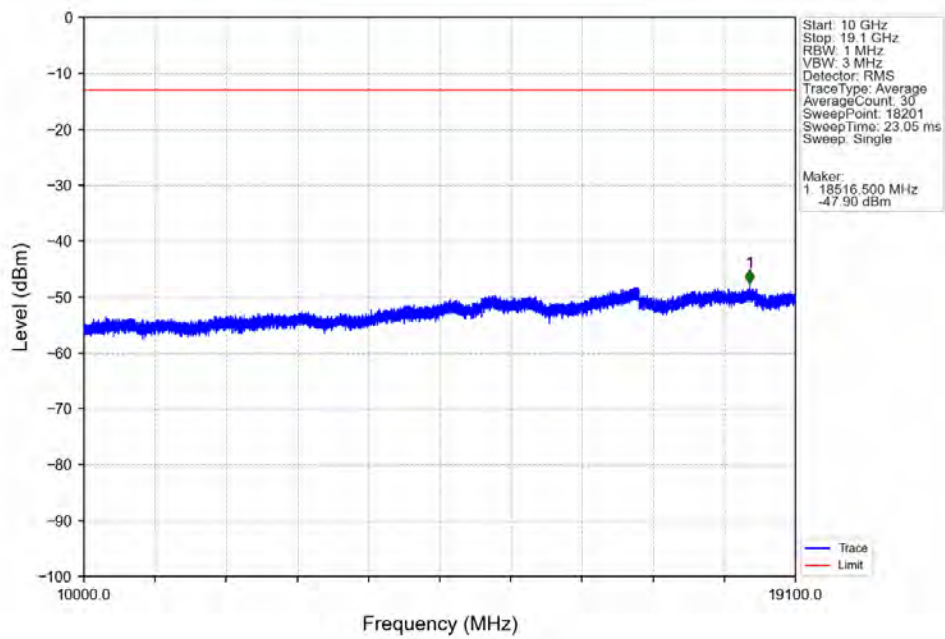


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-23.18	-13	Pass
1849	1850	0.03	/	2	1849.994	-29.54	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

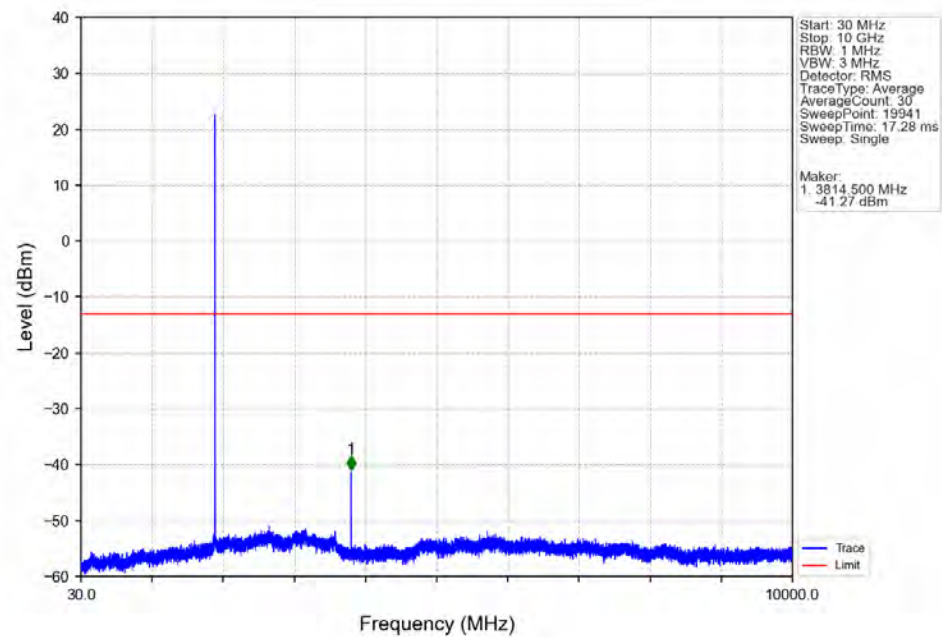
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



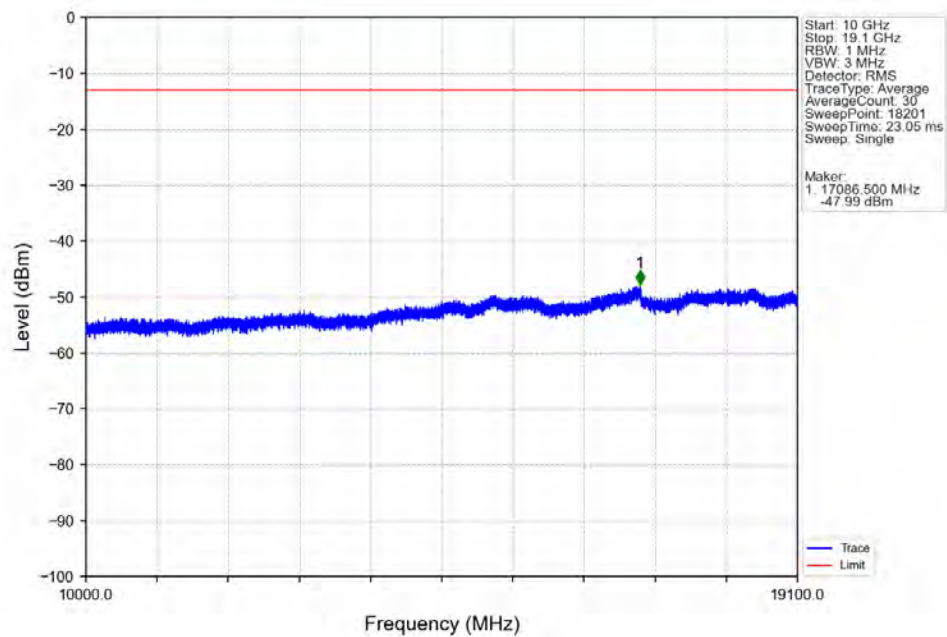
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



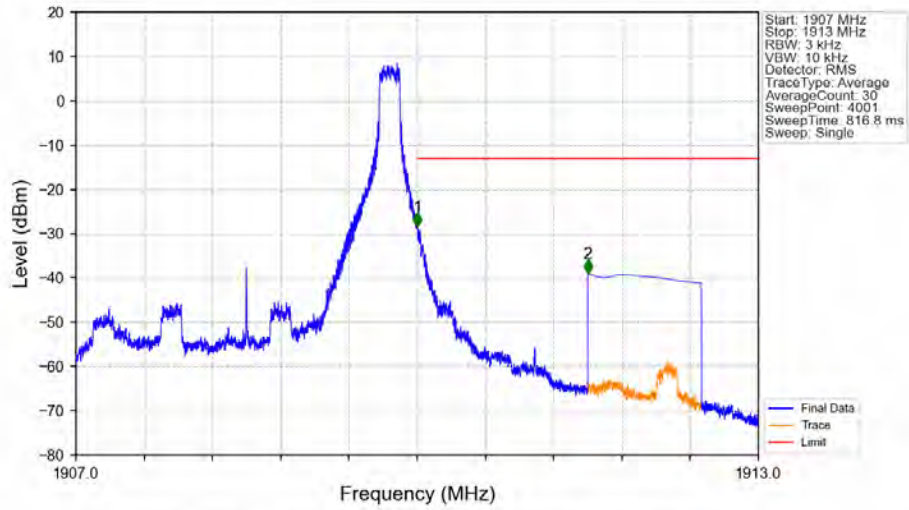
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

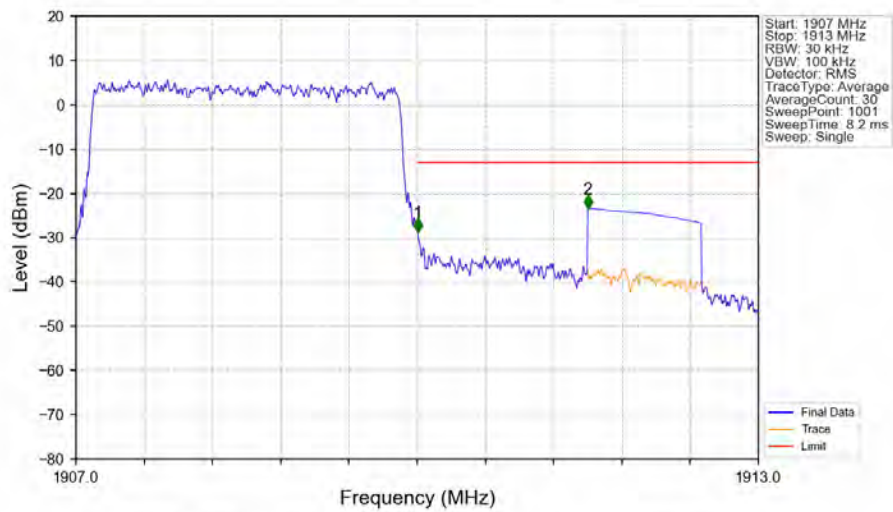


Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



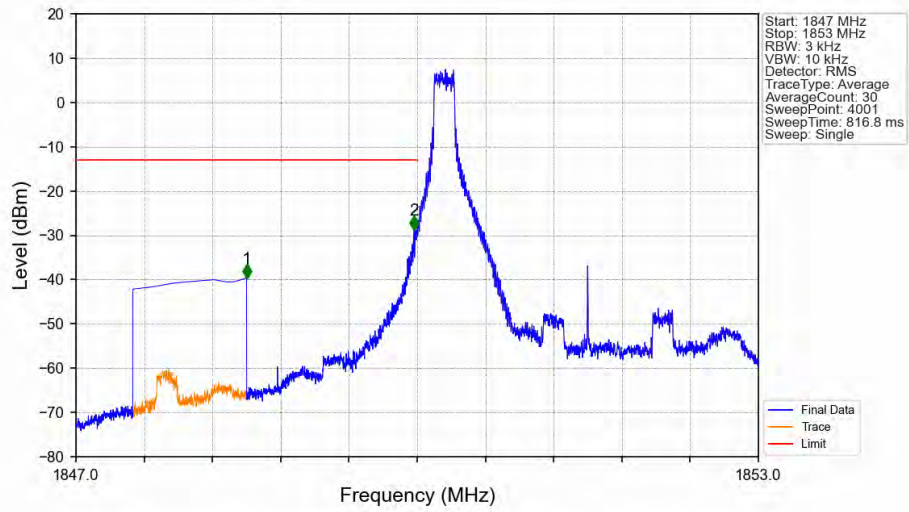
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-28.37	-13	Pass
1911	1913	1	CHP	2	1911.500	-38.99	-13	Pass

Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV



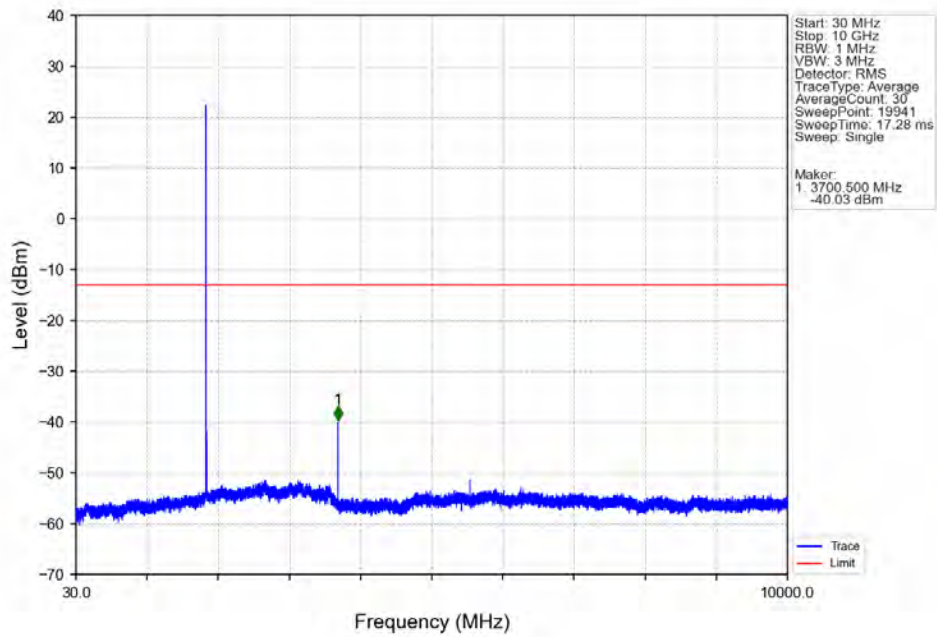
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.006	-28.80	-13	Pass
1911	1913	1	CHP	2	1911.500	-23.40	-13	Pass

Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV

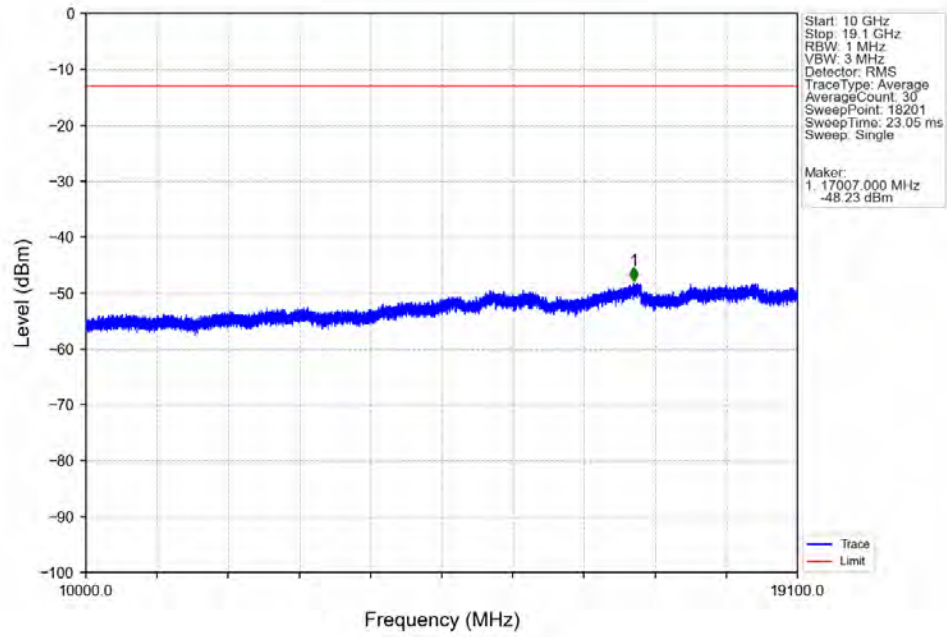


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-39.64	-13	Pass
1849	1850	0.003	/	2	1849.973	-28.72	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

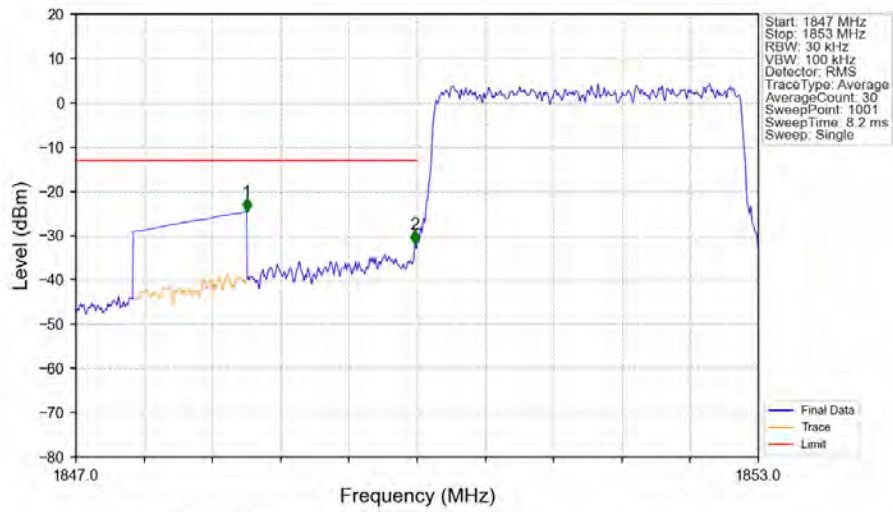
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTV



Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV

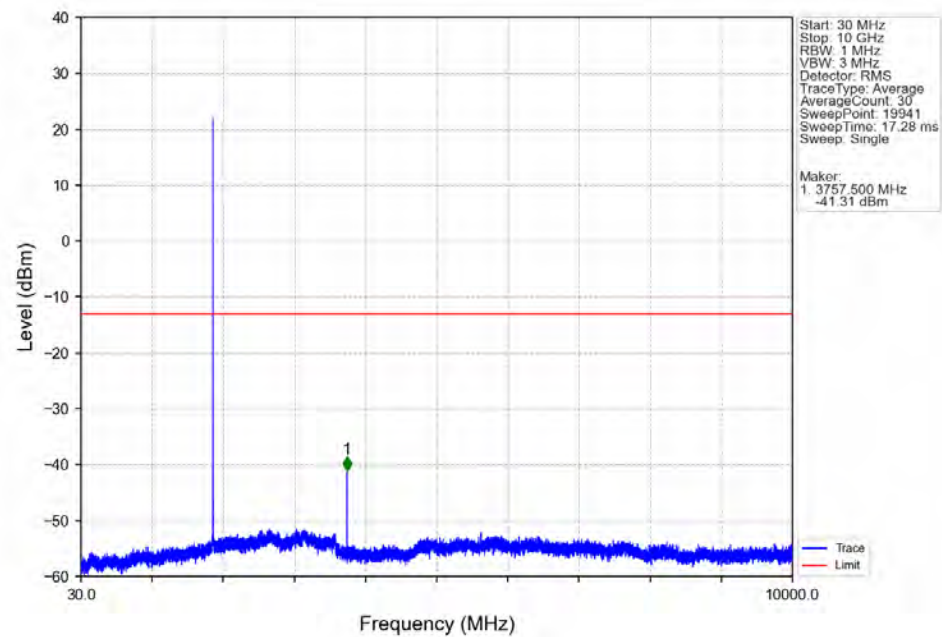


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

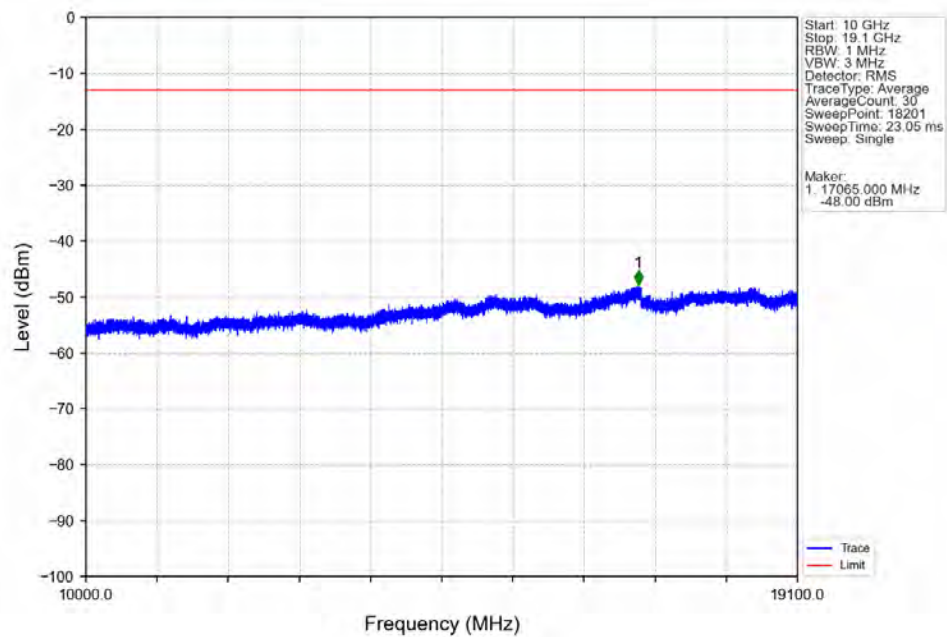


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-24.62	-13	Pass
1849	1850	0.03	/	2	1849.982	-31.92	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

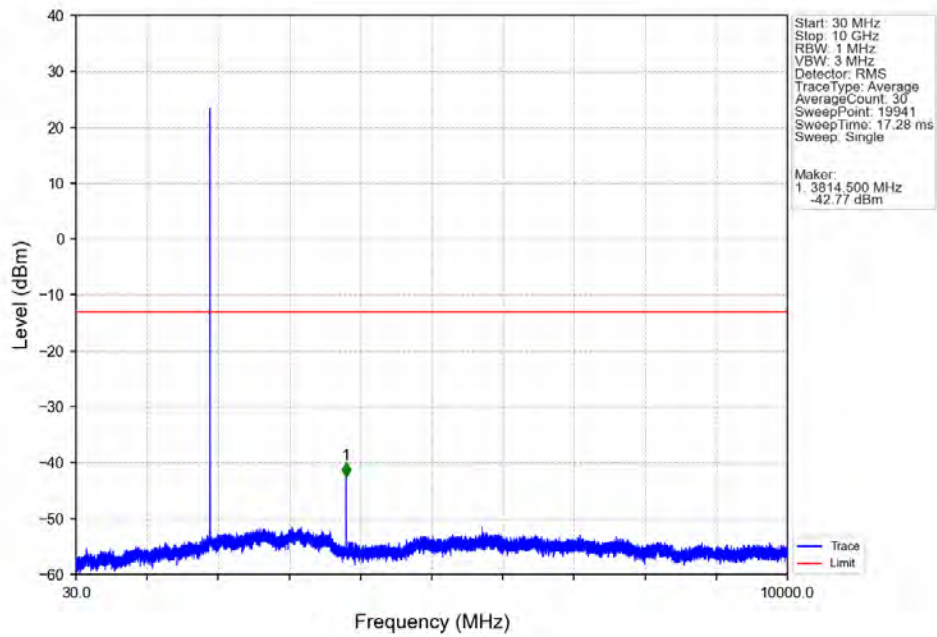
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



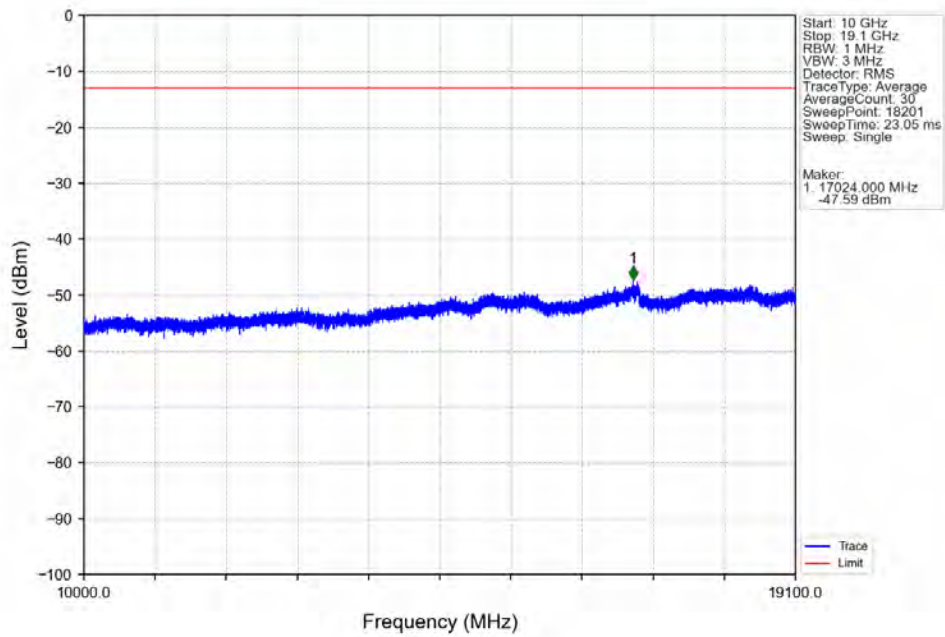
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



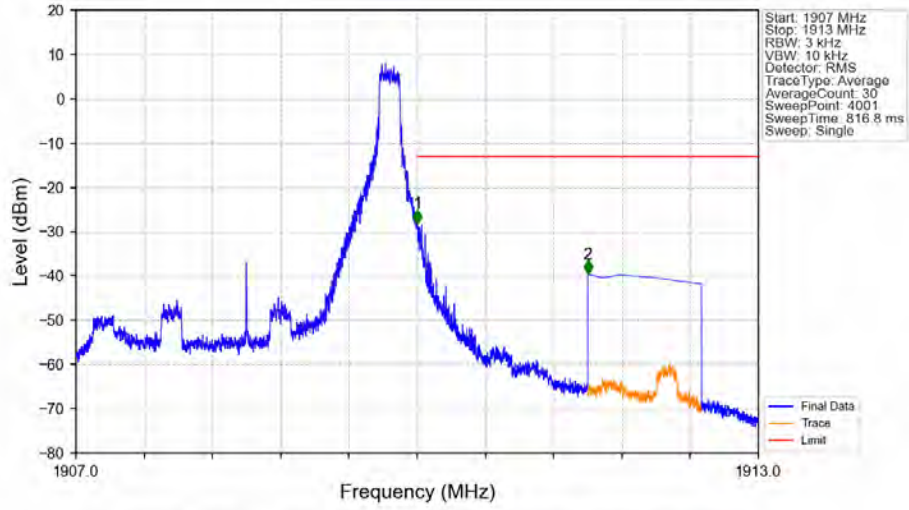
Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV



Band2 3MHz 16QAM HCH 1908.5MHz RB 1 0 NTNV

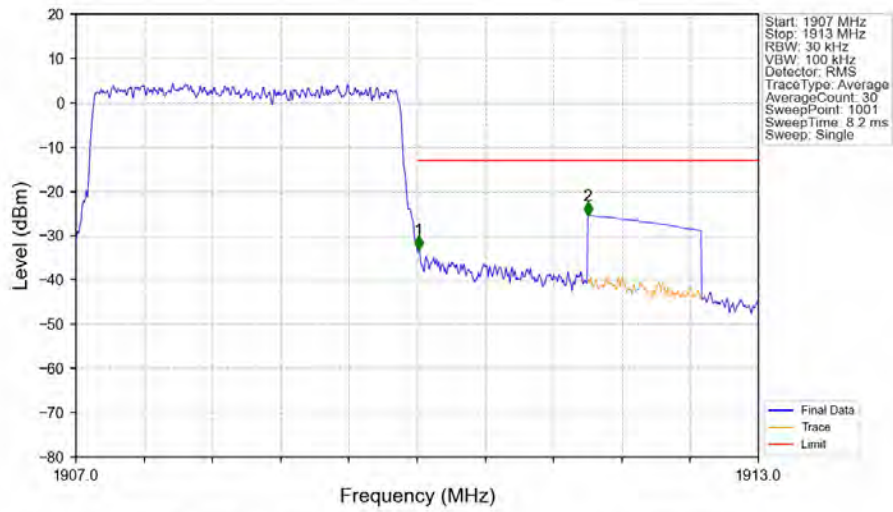


Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTNV



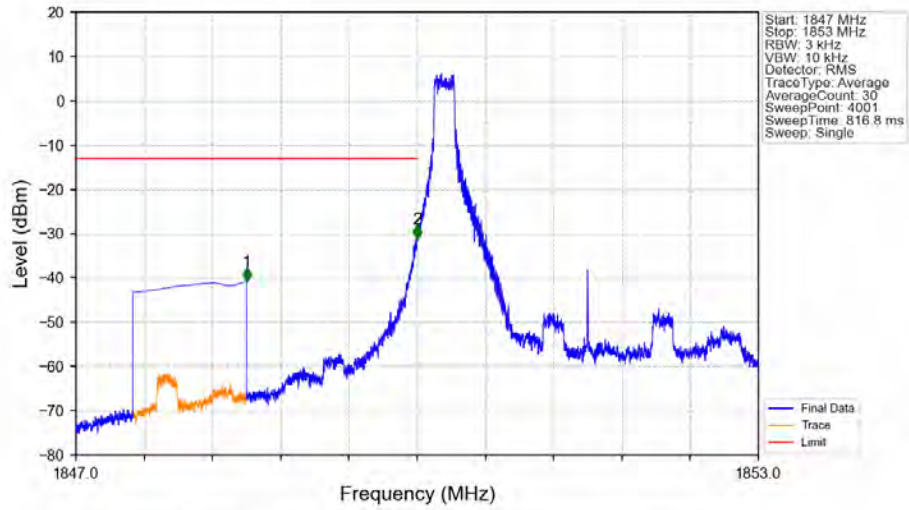
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-28.12	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.51	-13	Pass

Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV

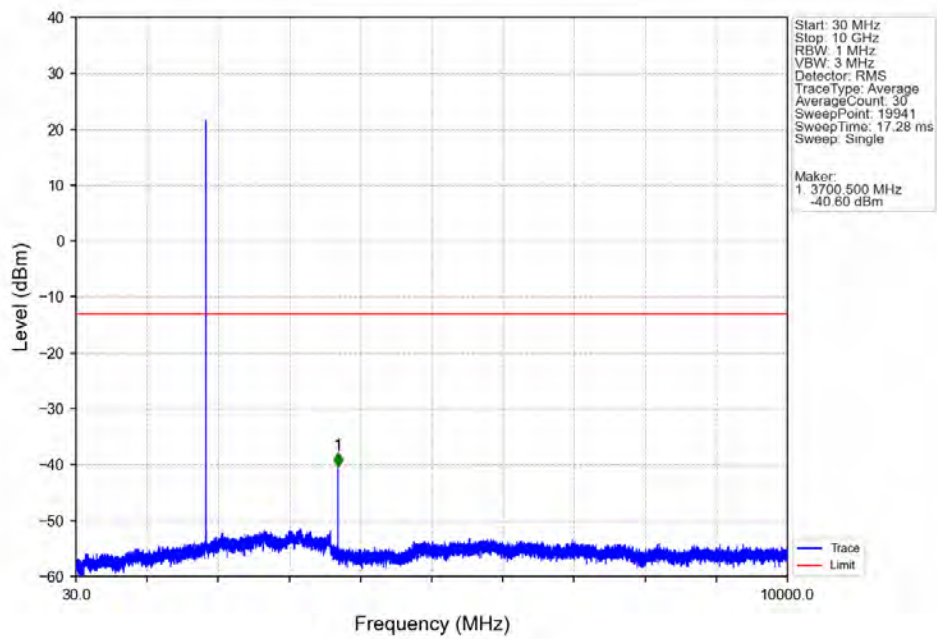


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.012	-33.15	-13	Pass
1911	1913	1	CHP	2	1911.500	-25.46	-13	Pass

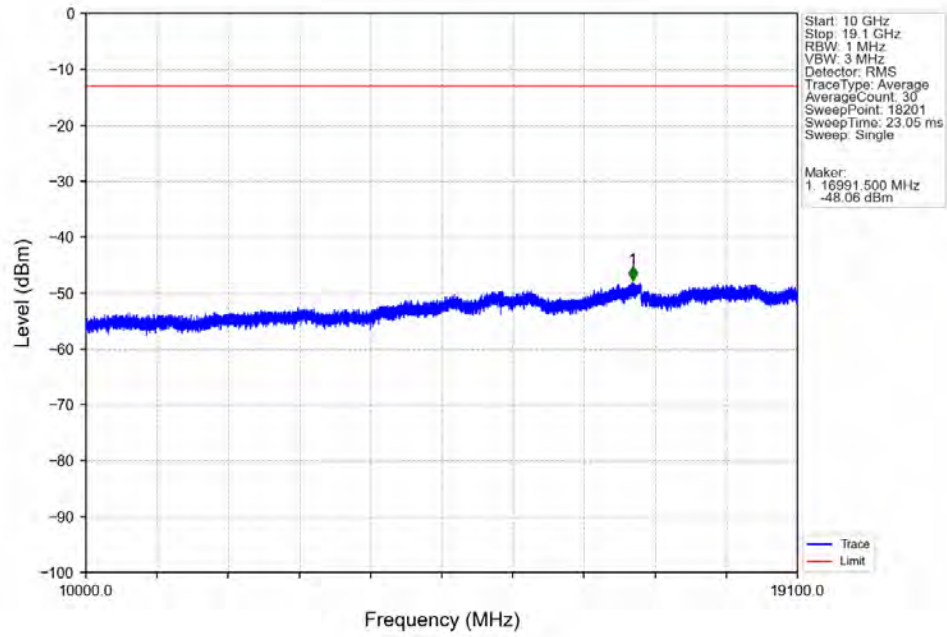
Band2 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTV



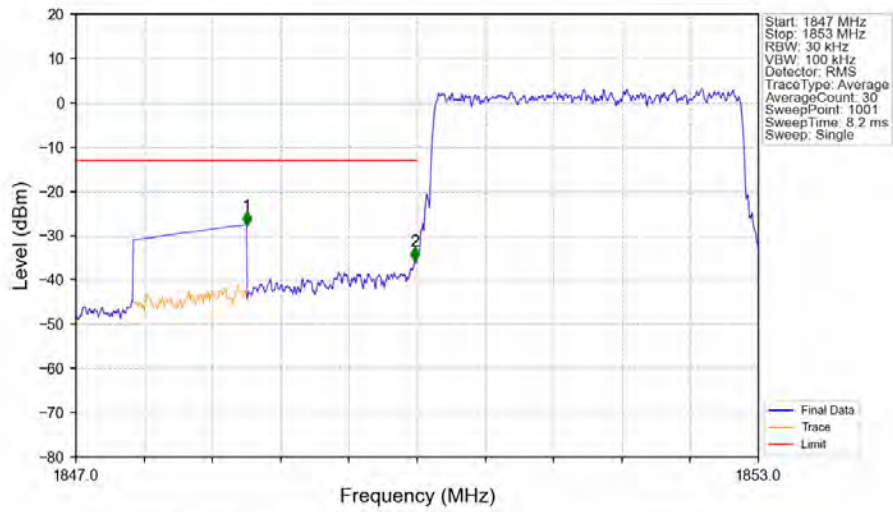
Band2 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTV



Band2 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTNV

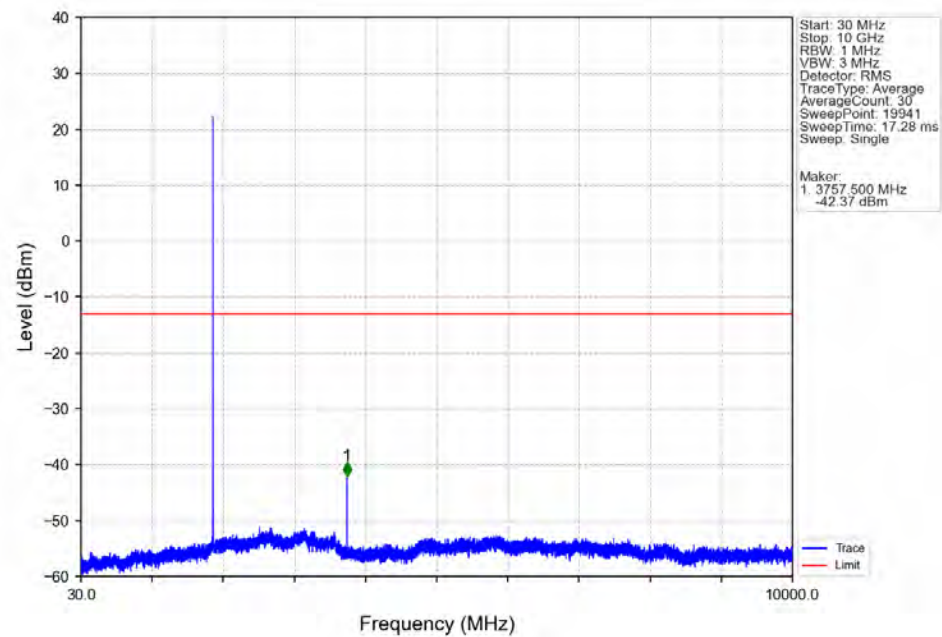


Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

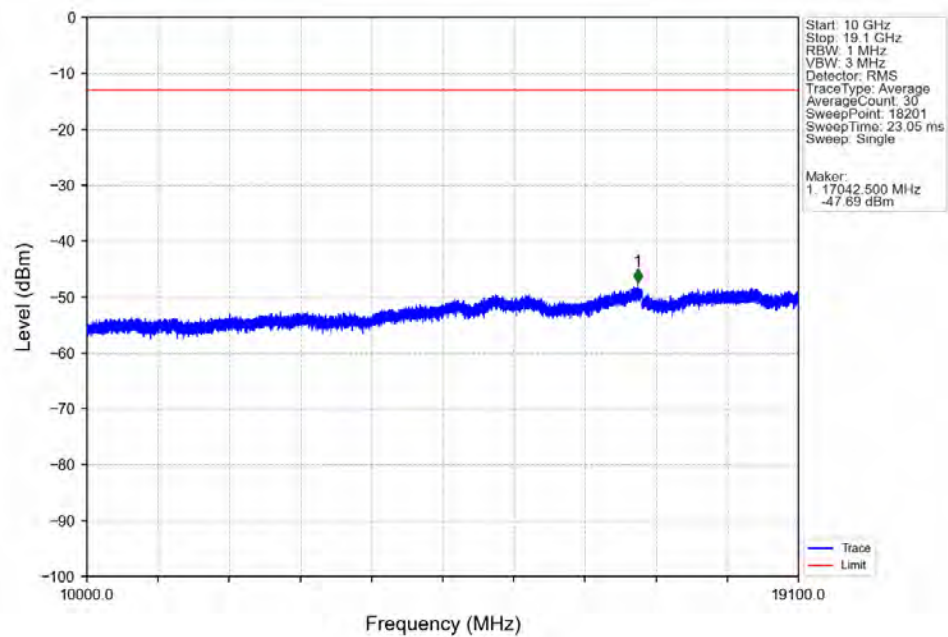


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.60	-13	Pass
1849	1850	0.03	/	2	1849.982	-35.66	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

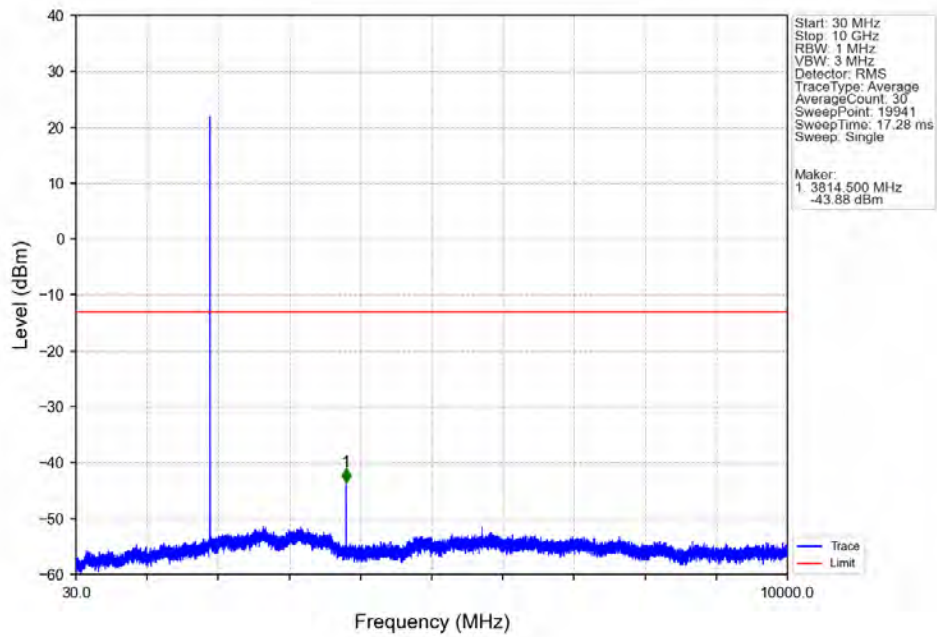
Band2 3MHz 64QAM MCH 1880MHz RB 1 0 NTN



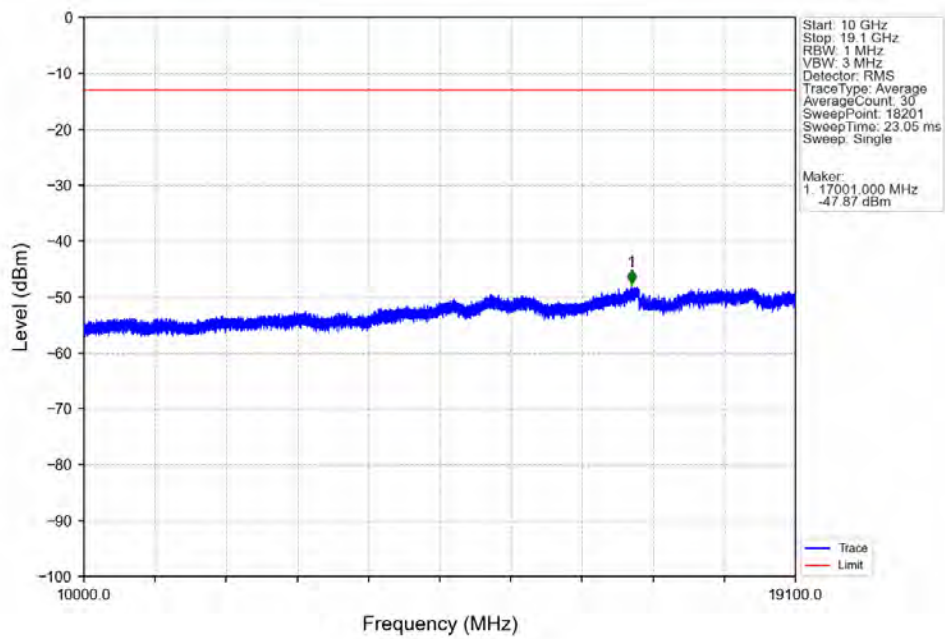
Band2 3MHz 64QAM MCH 1880MHz RB 1 0 NTN



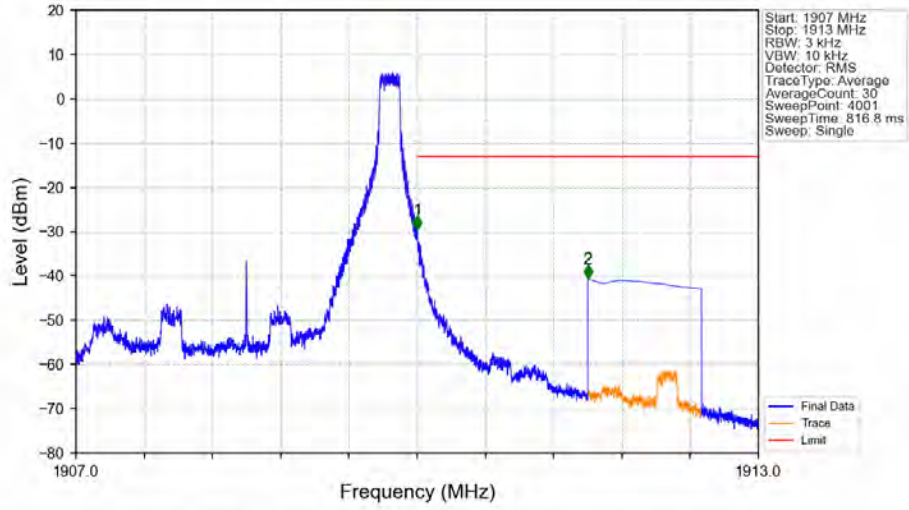
Band2 3MHz 64QAM HCH 1908.5MHz RB 1 0 NTNV



Band2 3MHz 64QAM HCH 1908.5MHz RB 1 0 NTNV

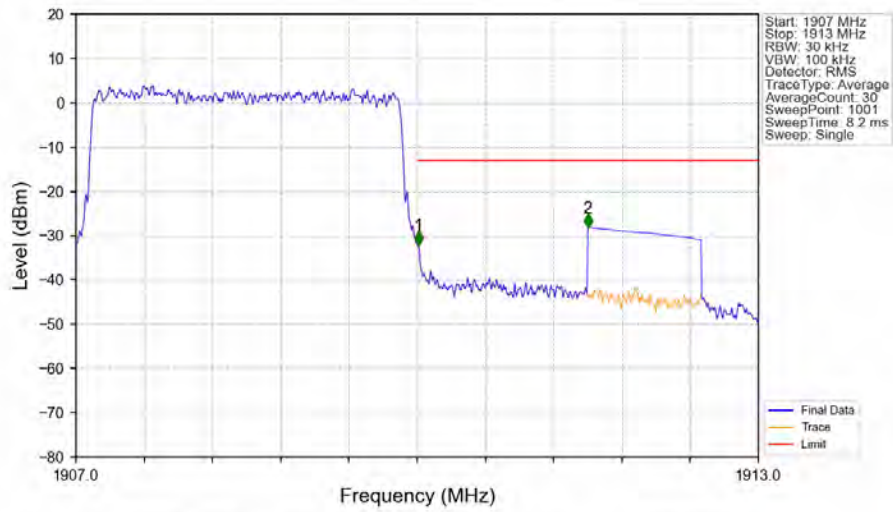


Band2 3MHz 64QAM HCH 1908.5MHz RB 1 14 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-29.58	-13	Pass
1911	1913	1	CHP	2	1911.500	-40.65	-13	Pass

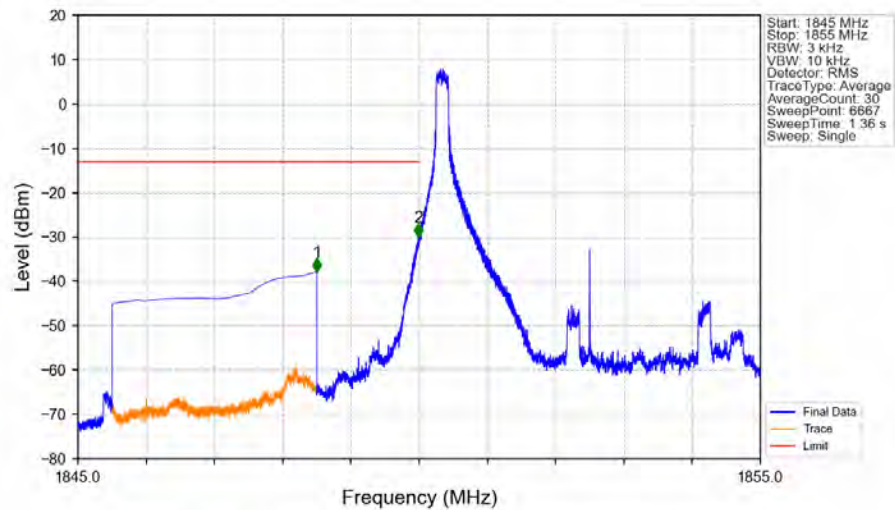
Band2 3MHz 64QAM HCH 1908.5MHz RB 15 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.03	/	/	/	/	/	/
1910	1911	0.03	/	1	1910.012	-32.10	-13	Pass
1911	1913	1	CHP	2	1911.500	-28.15	-13	Pass

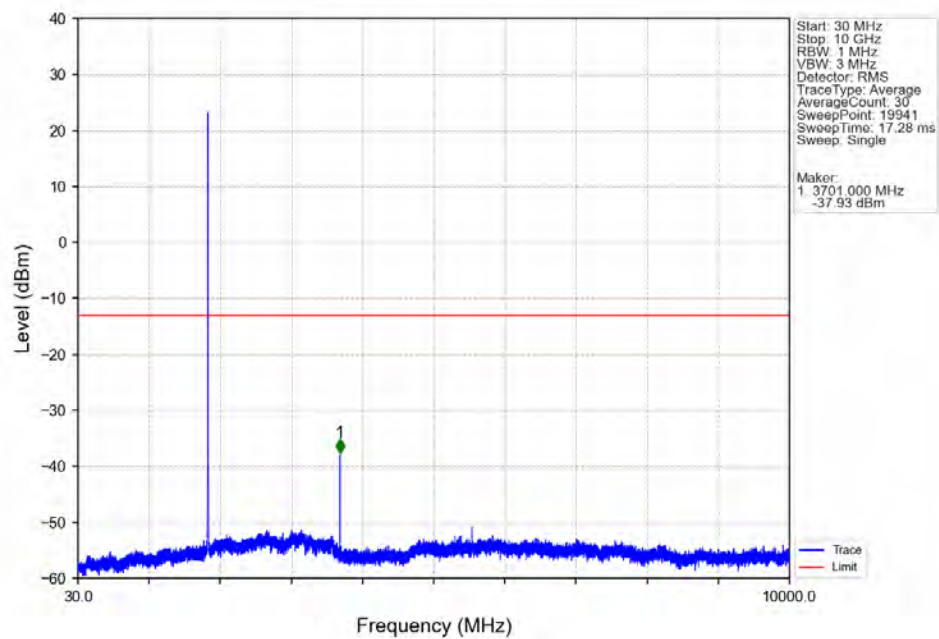
5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

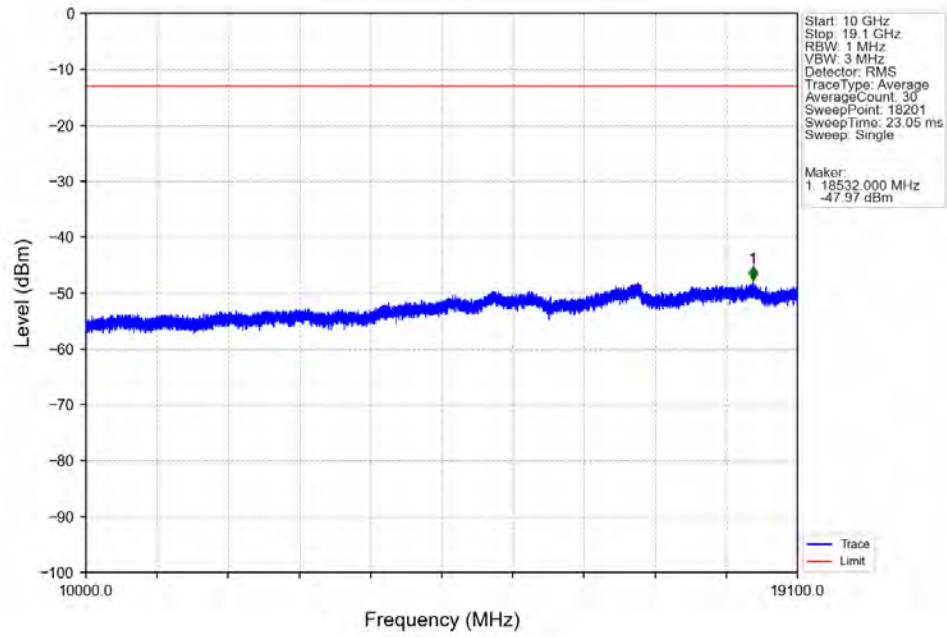


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.91	-13	Pass
1849	1850	0.003	/	2	1849.989	-30.11	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

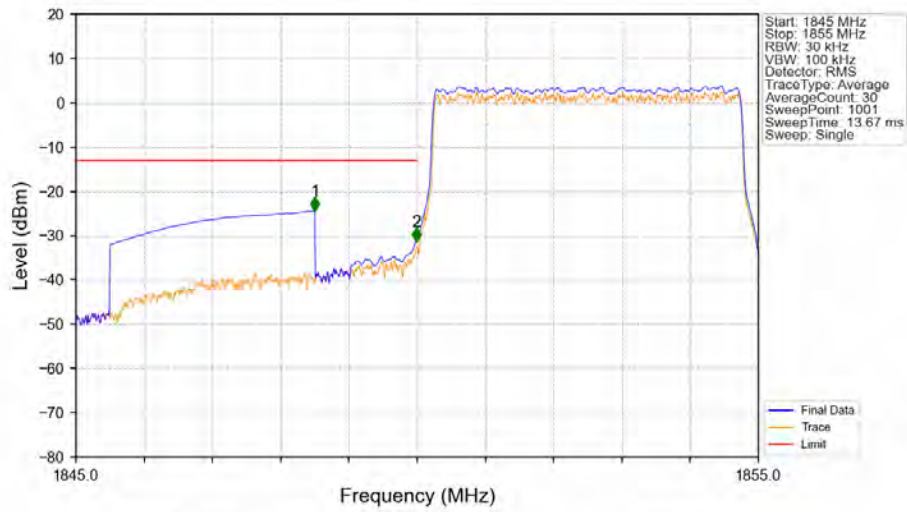
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTN

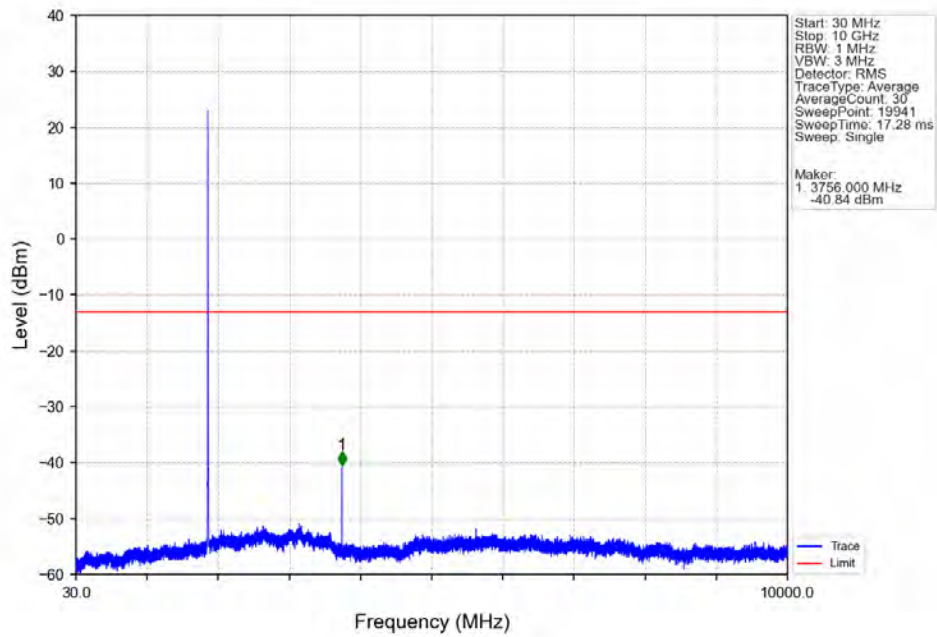


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN

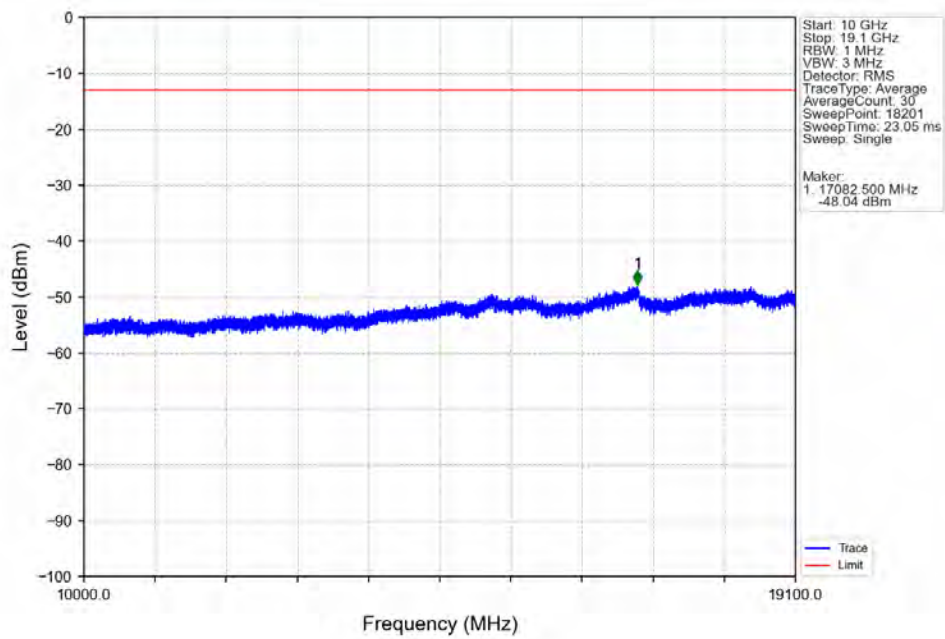


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.39	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-31.39	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

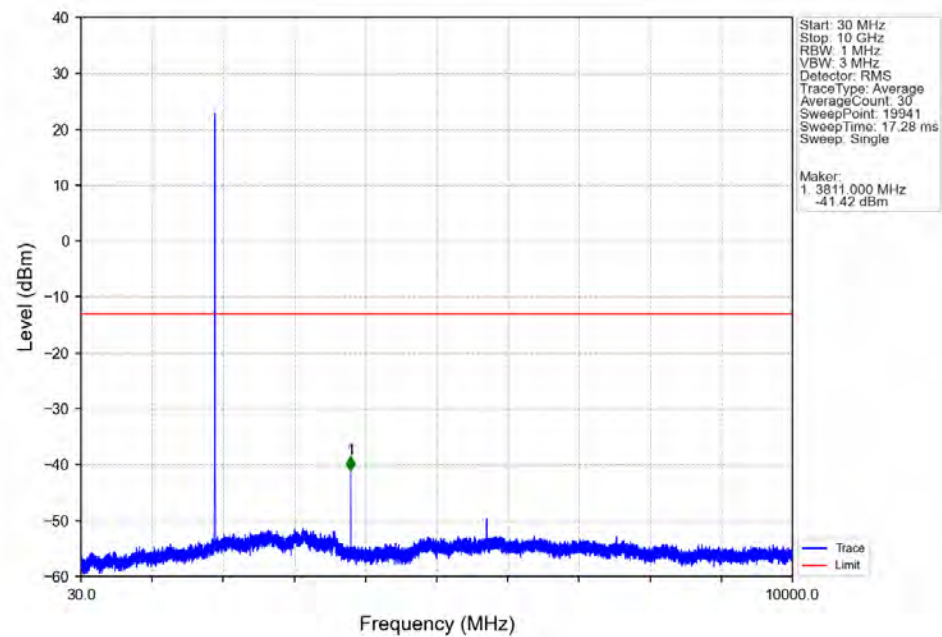
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



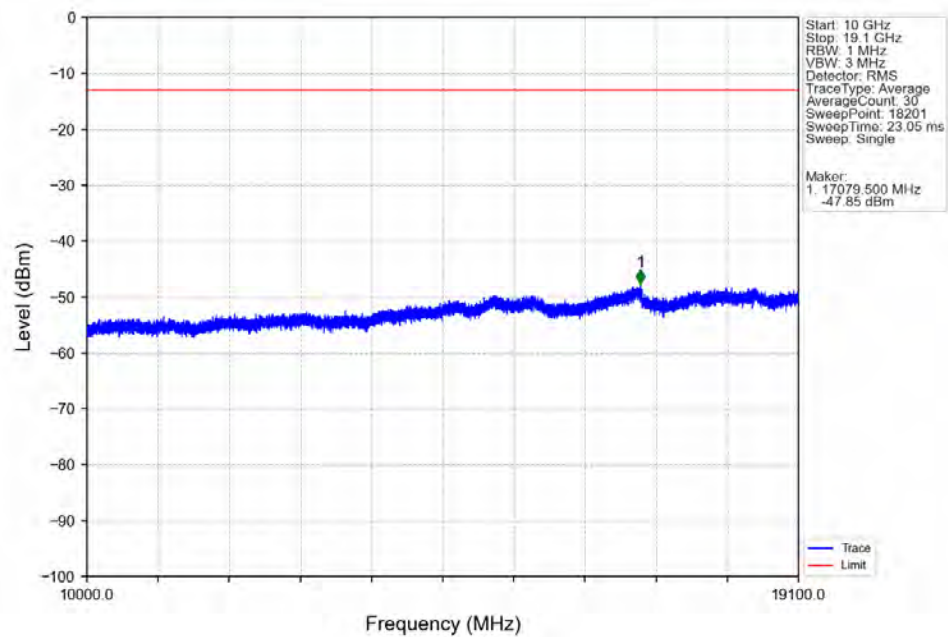
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



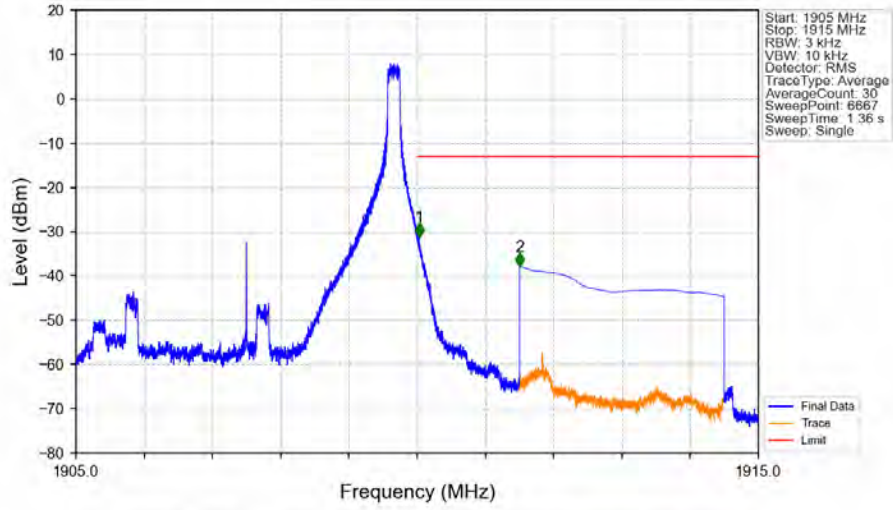
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

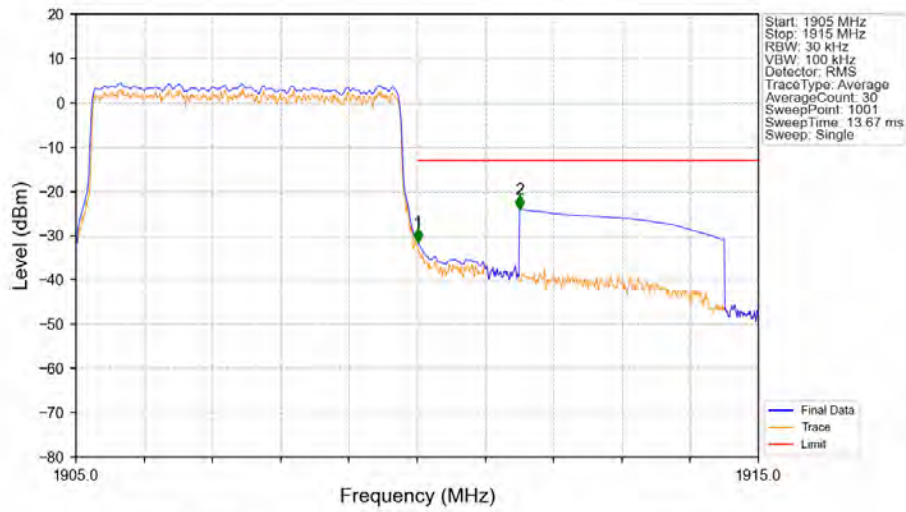


Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTNV



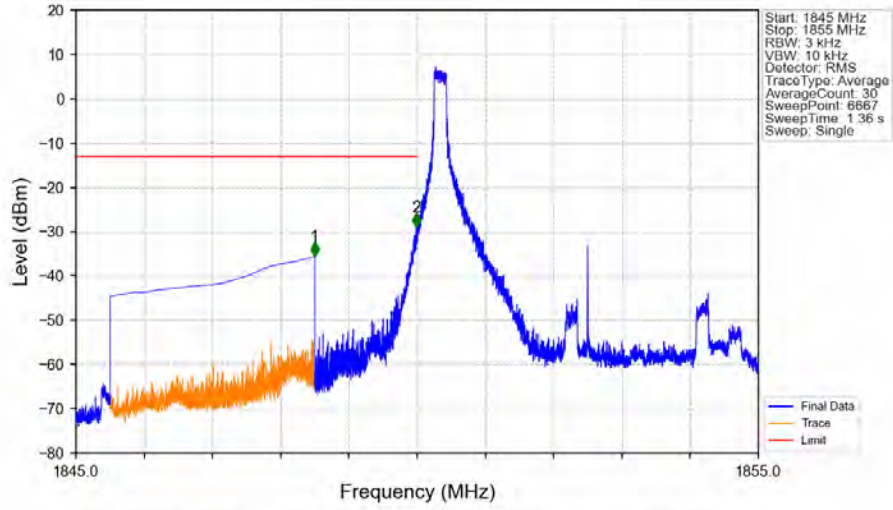
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.030	-31.05	-13	Pass
1911	1915	1	CHP	2	1911.500	-37.90	-13	Pass

Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



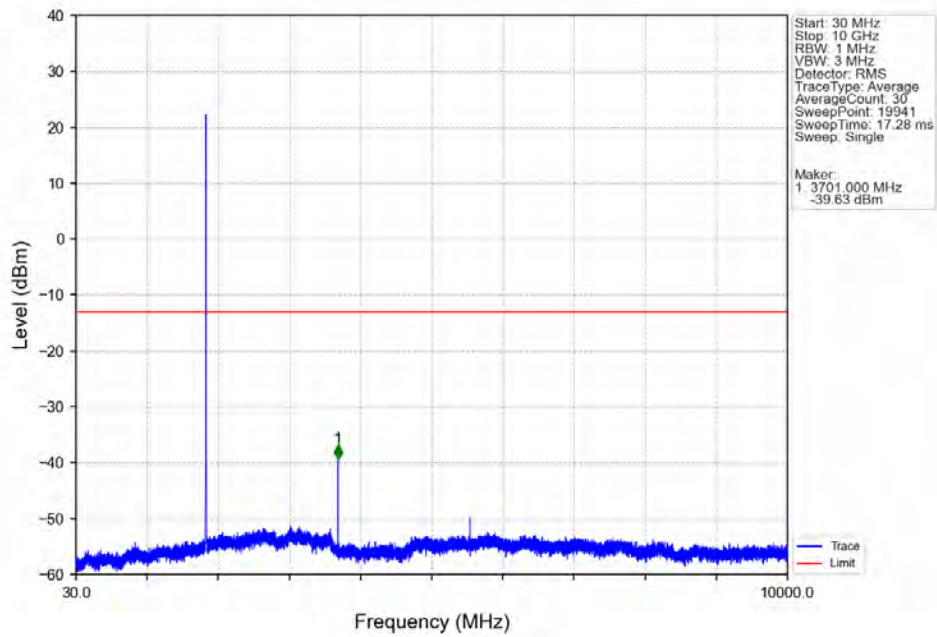
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.051	CHP	/	/	/	/	/
1910	1911	0.051	CHP	1	1910.010	-31.43	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.05	-13	Pass

Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV

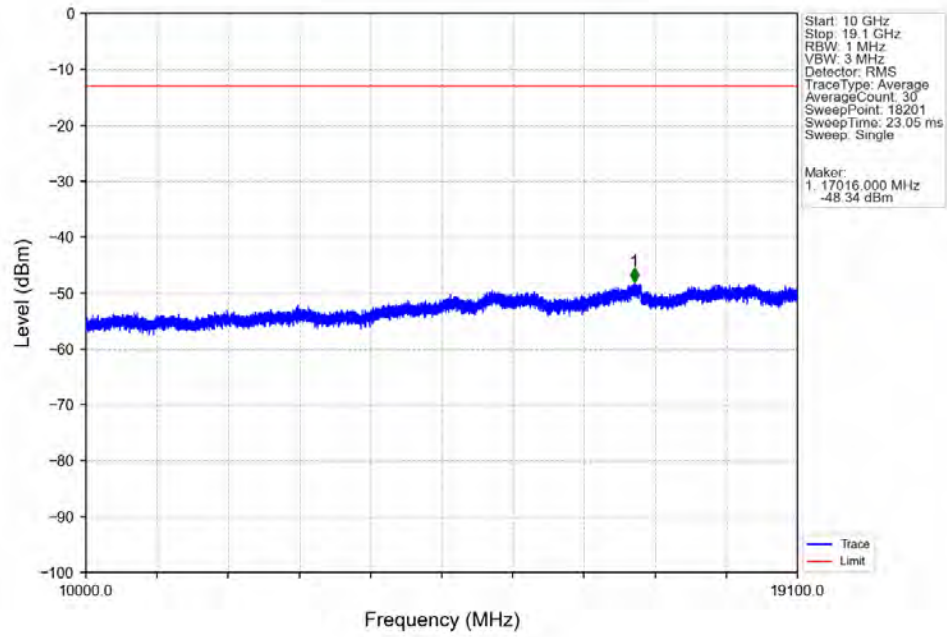


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-35.53	-13	Pass
1849	1850	0.003	/	2	1849.988	-28.96	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

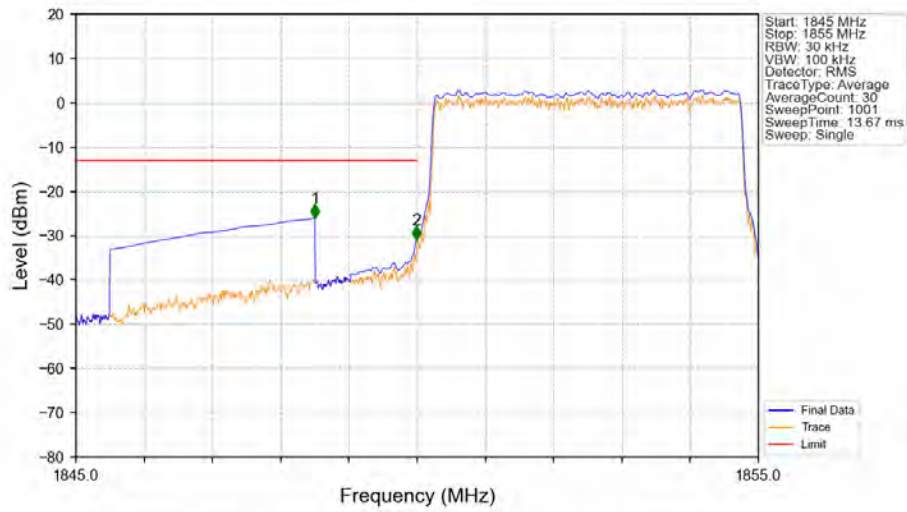
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV



Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV

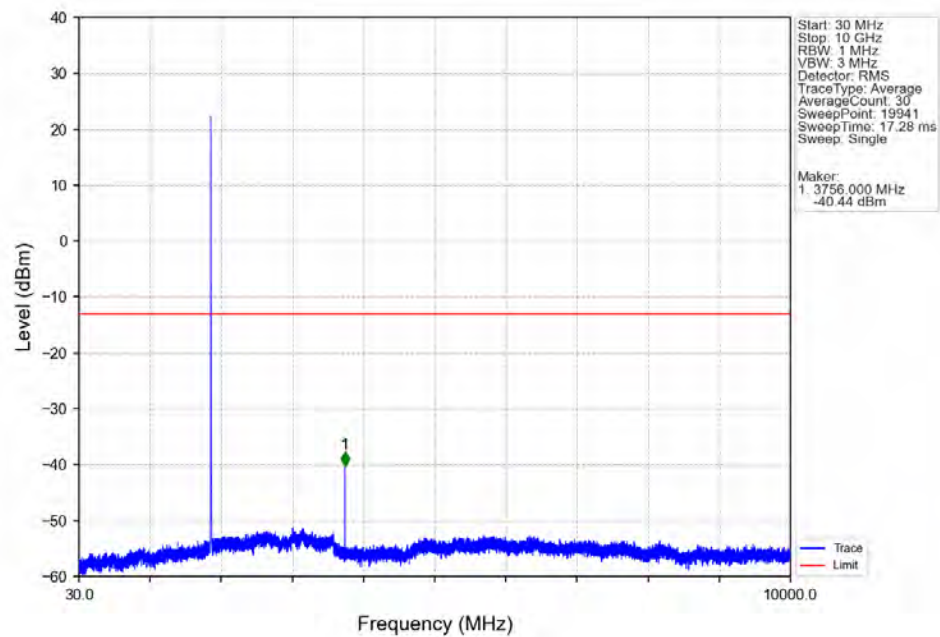


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

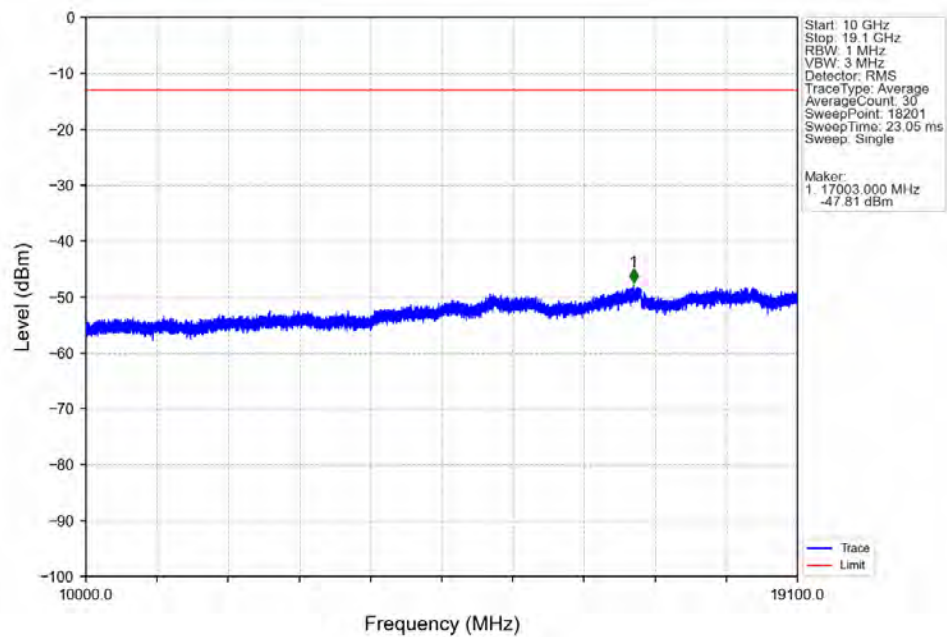


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.08	-13	Pass
1849	1850	0.051	CHP	2	1849.990	-30.90	-13	Pass
1850	1855	0.051	CHP	/	/	/	/	/

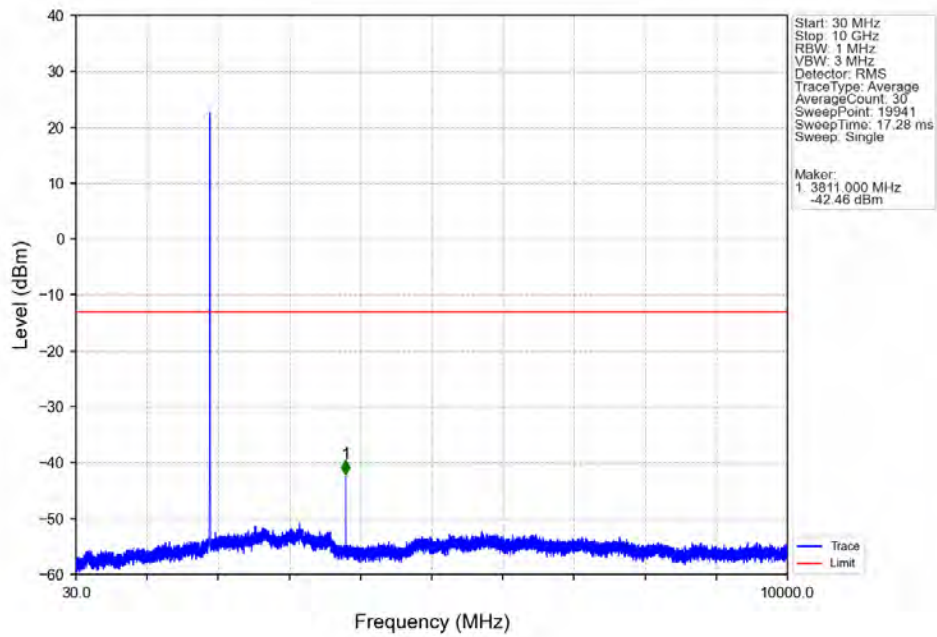
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



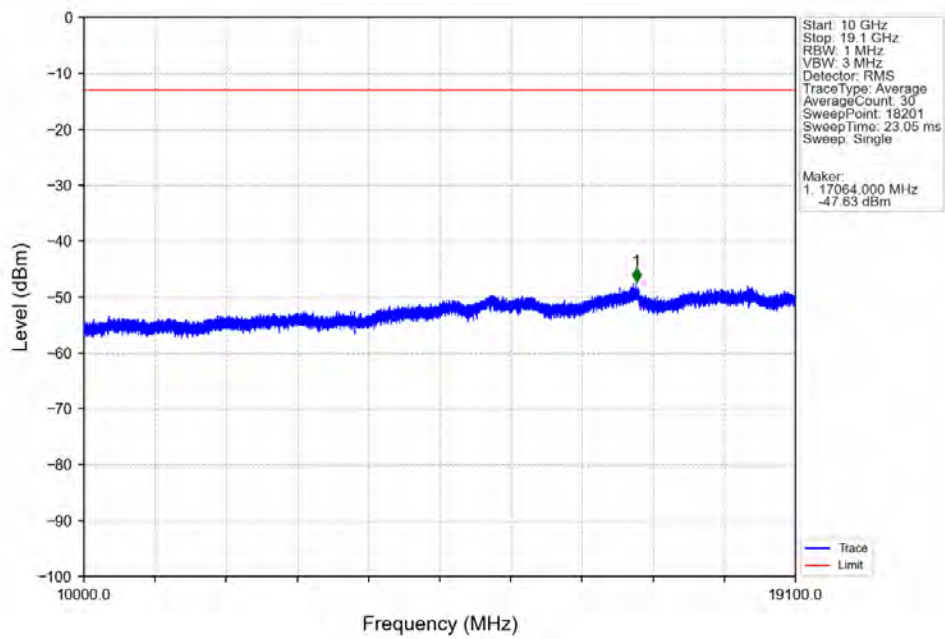
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



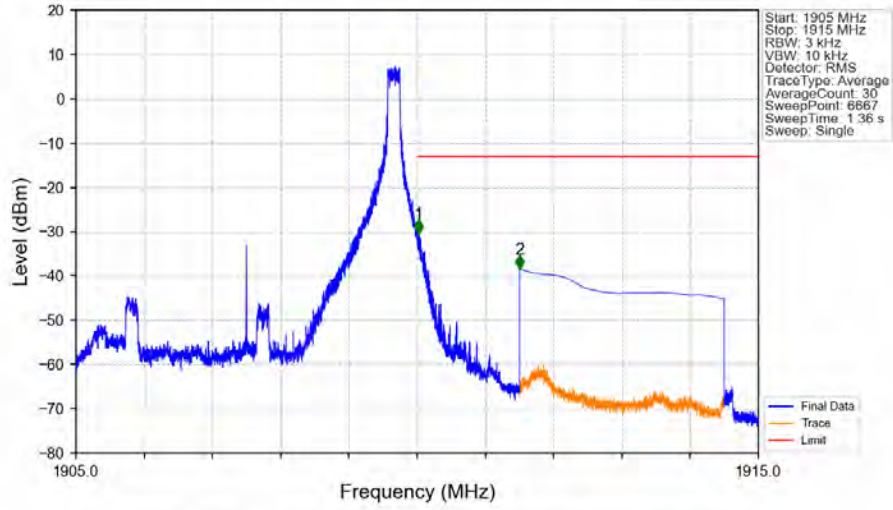
Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz 16QAM HCH 1907.5MHz RB 1 0 NTNV

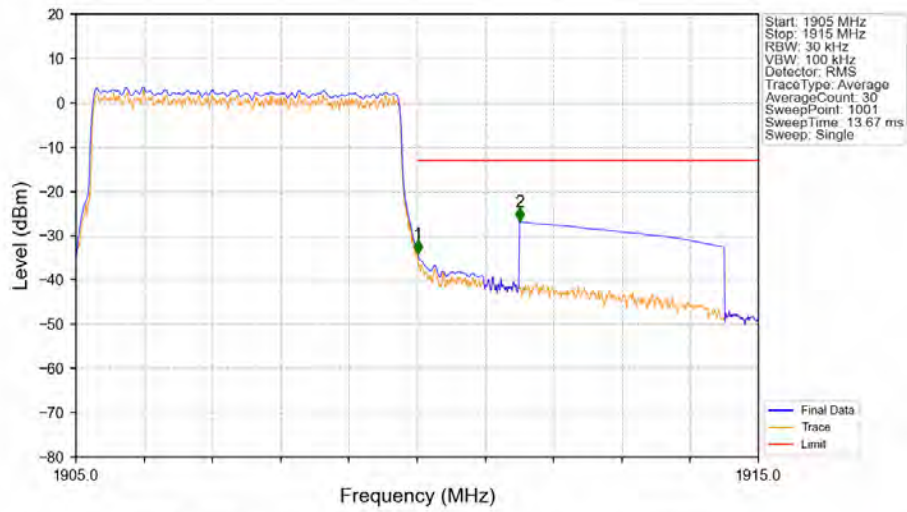


Band2 5MHz 16QAM HCH 1907.5MHz RB 1 24 NTNV



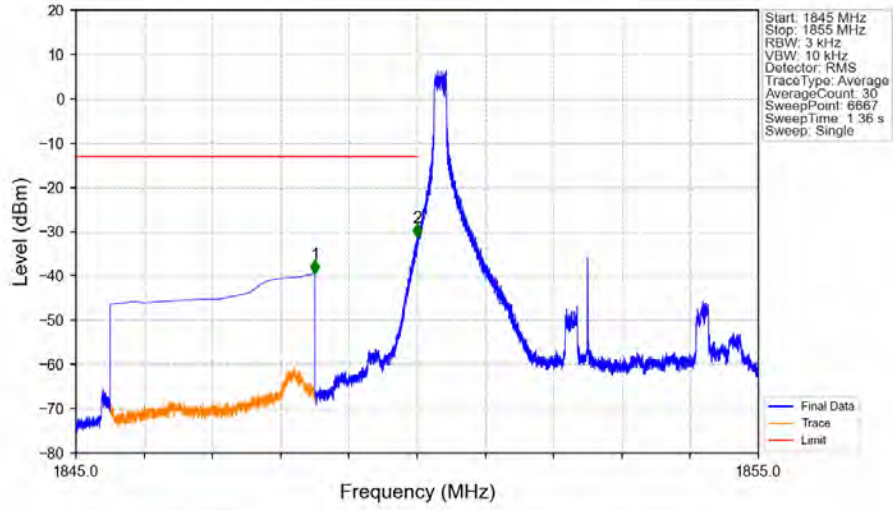
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.021	-30.39	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.46	-13	Pass

Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV

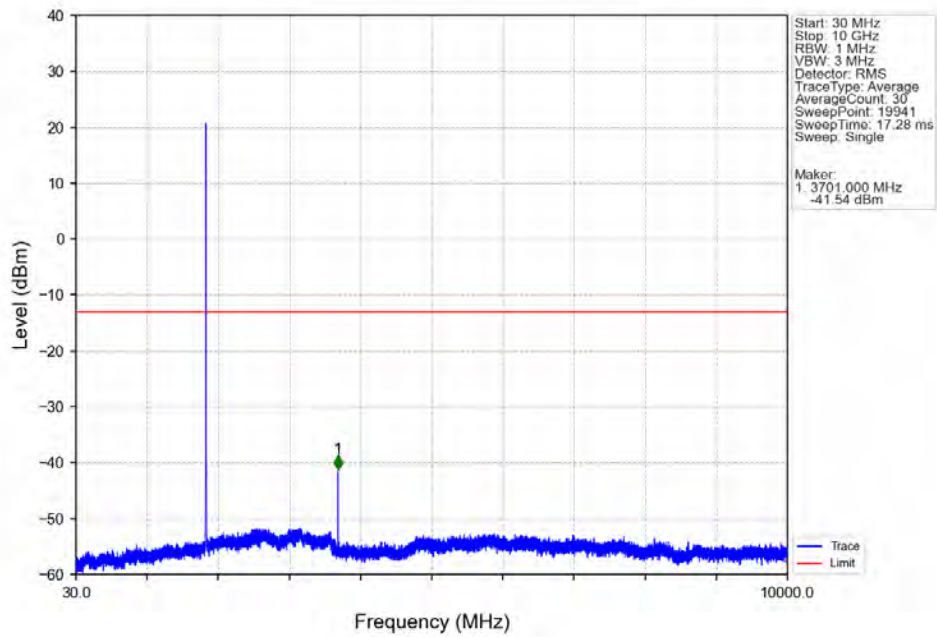


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	CHP	/	/	/	/	/
1910	1911	0.05	CHP	1	1910.010	-33.96	-13	Pass
1911	1915	1	CHP	2	1911.500	-26.82	-13	Pass

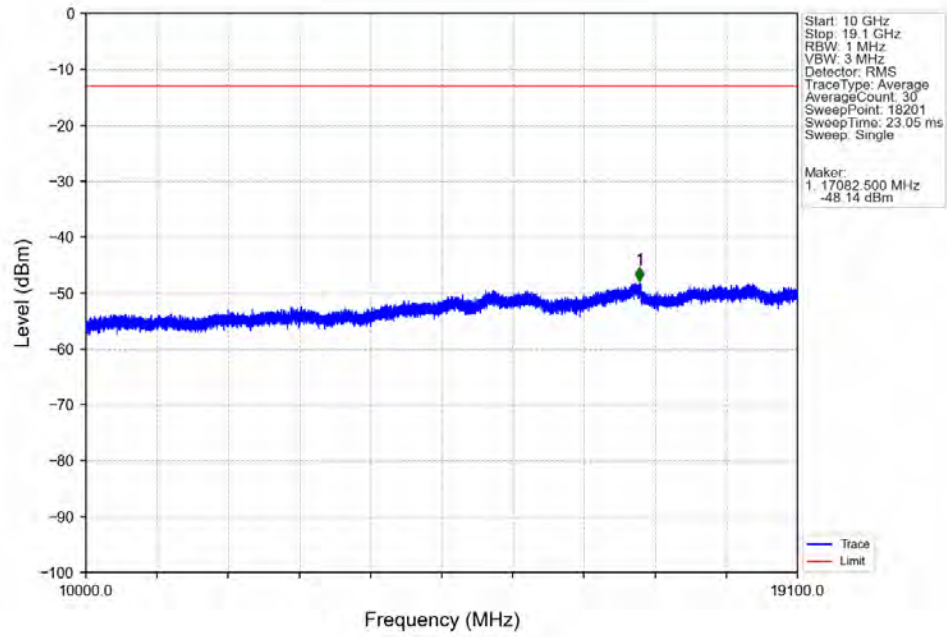
Band2 5MHz 64QAM LCH 1852.5MHz RB 1 0 NTV



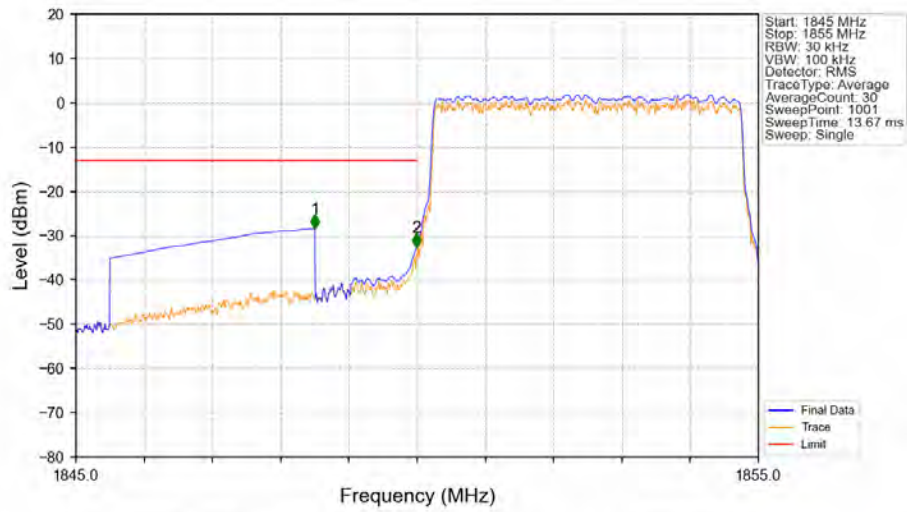
Band2 5MHz 64QAM LCH 1852.5MHz RB 1 0 NTV



Band2 5MHz 64QAM LCH 1852.5MHz RB 1 0 NTNV

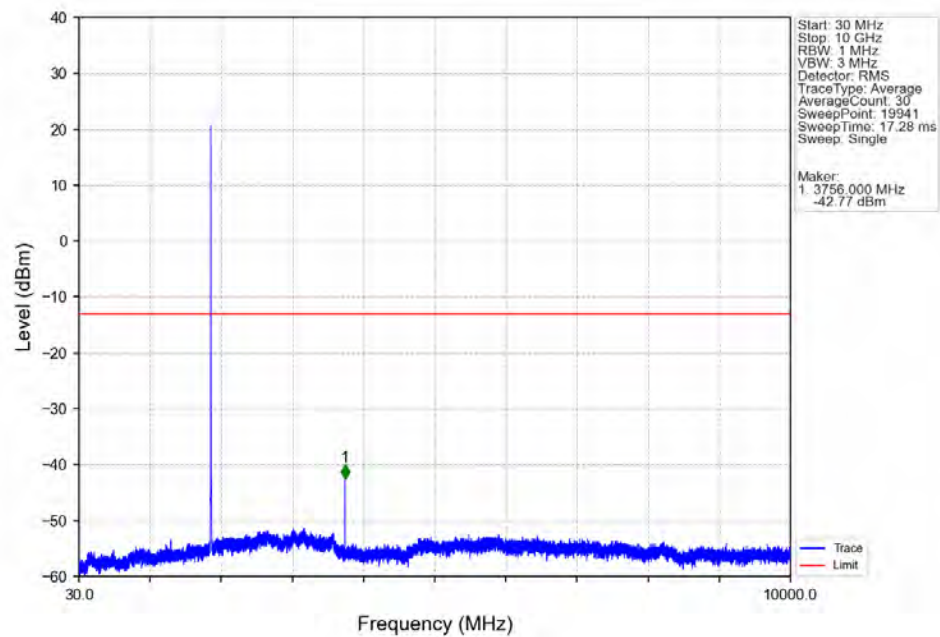


Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV

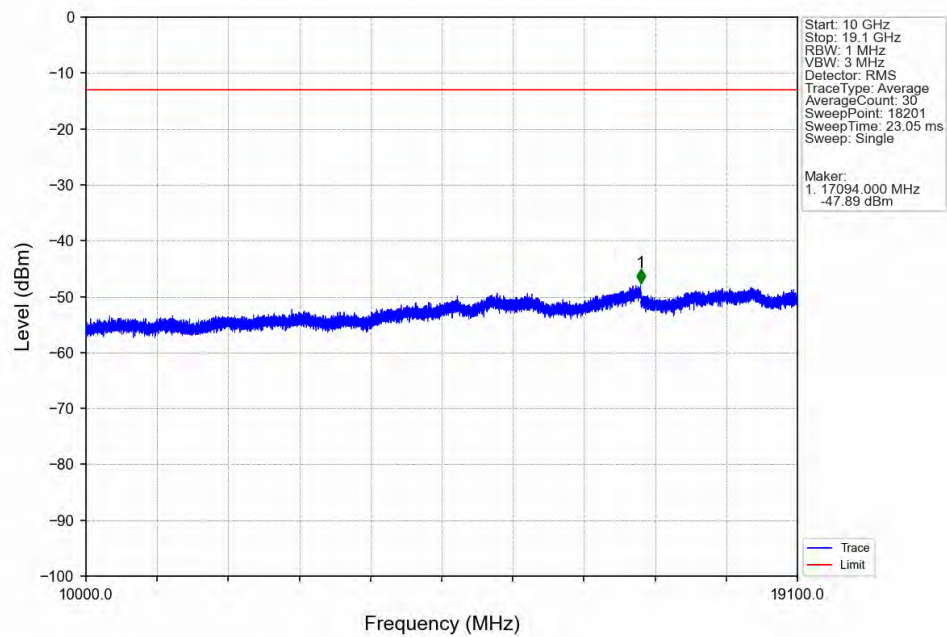


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.39	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-32.55	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

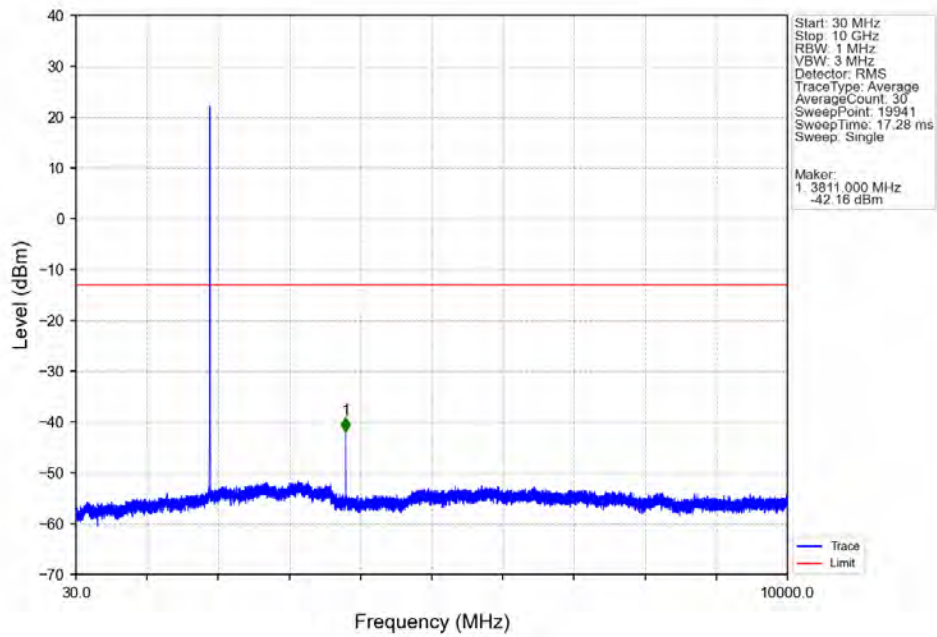
Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



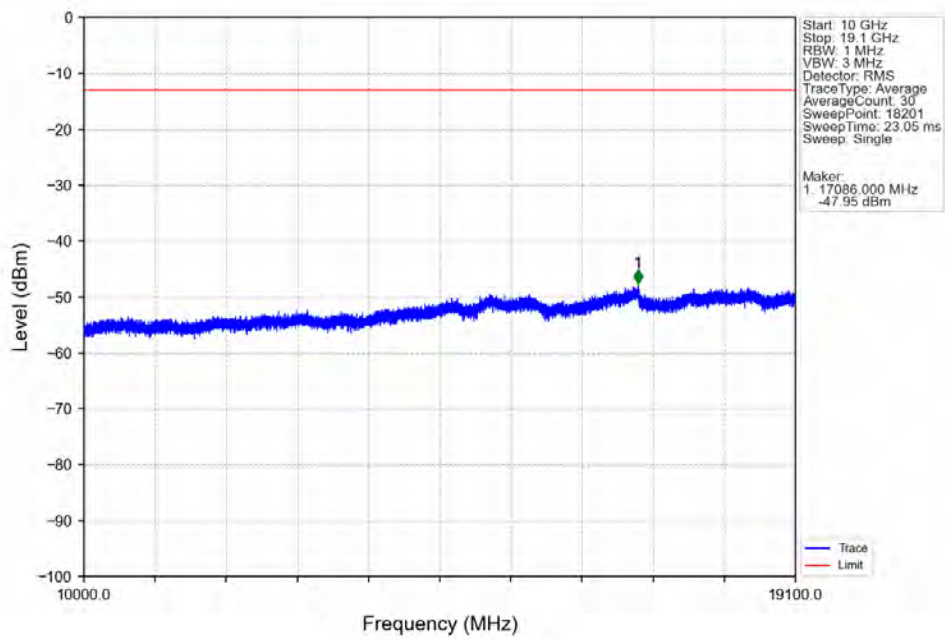
Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



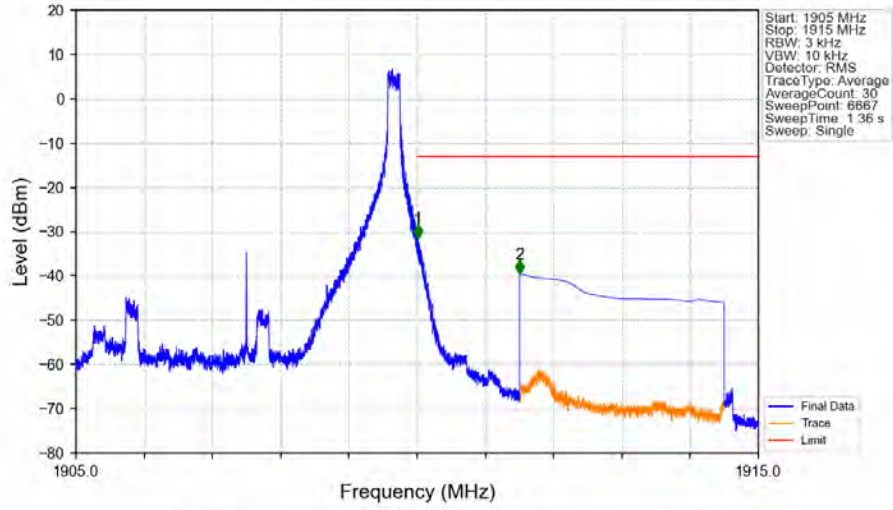
Band2 5MHz 64QAM HCH 1907.5MHz RB 1 0 NTNV



Band2 5MHz 64QAM HCH 1907.5MHz RB 1 0 NTNV

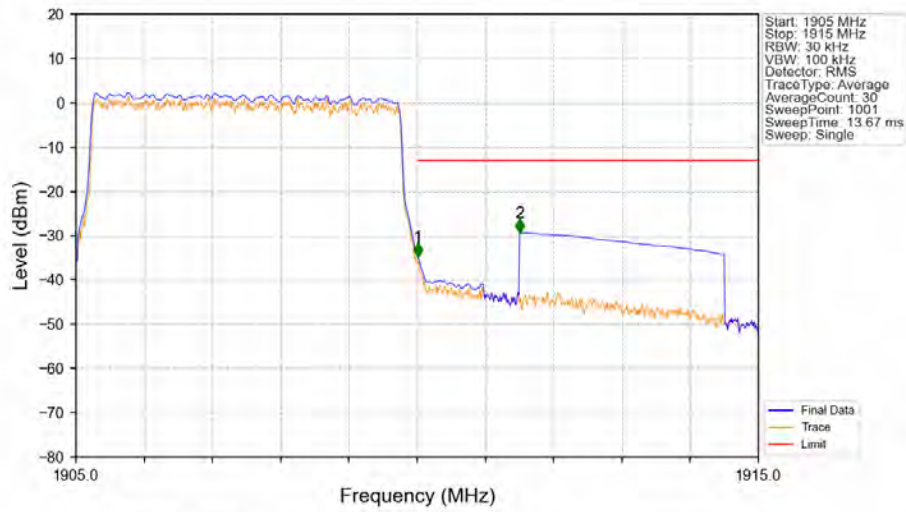


Band2 5MHz 64QAM HCH 1907.5MHz RB 1 24 NTNV



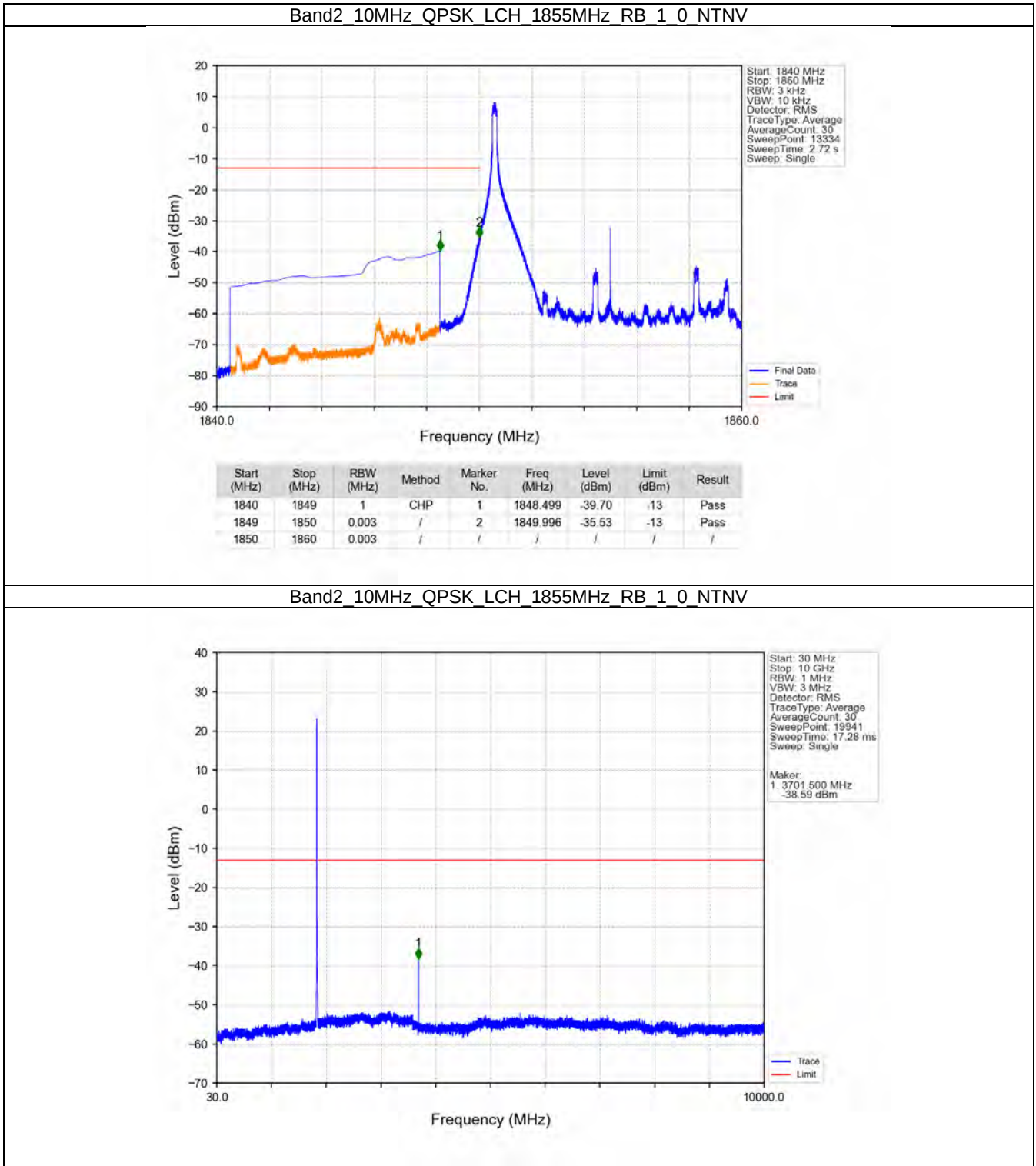
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.012	-31.51	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.50	-13	Pass

Band2 5MHz 64QAM HCH 1907.5MHz RB 25 0 NTNV

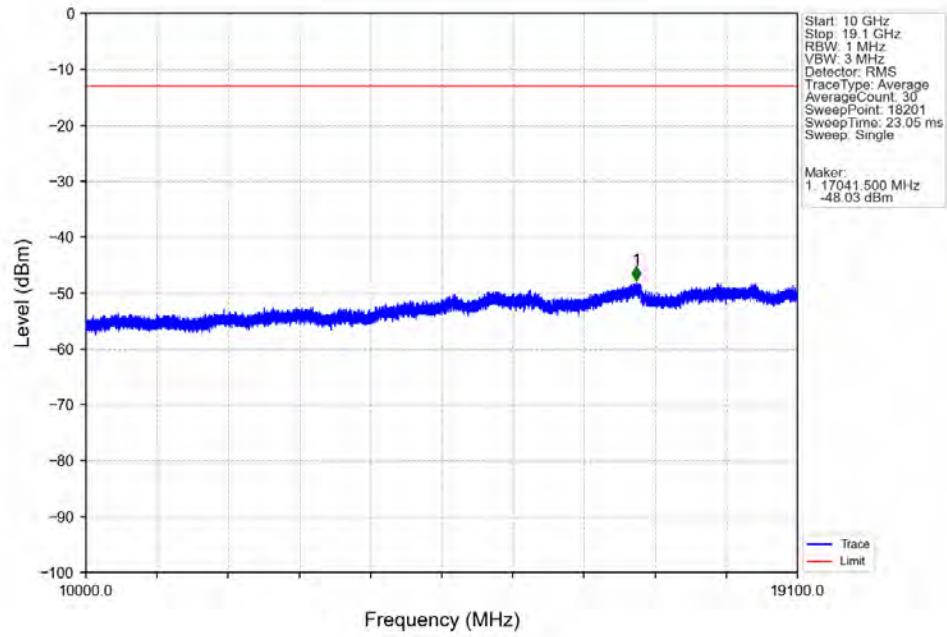


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05	CHP	/	/	/	/	/
1910	1911	0.05	CHP	1	1910.010	-34.82	-13	Pass
1911	1915	1	CHP	2	1911.500	-29.39	-13	Pass

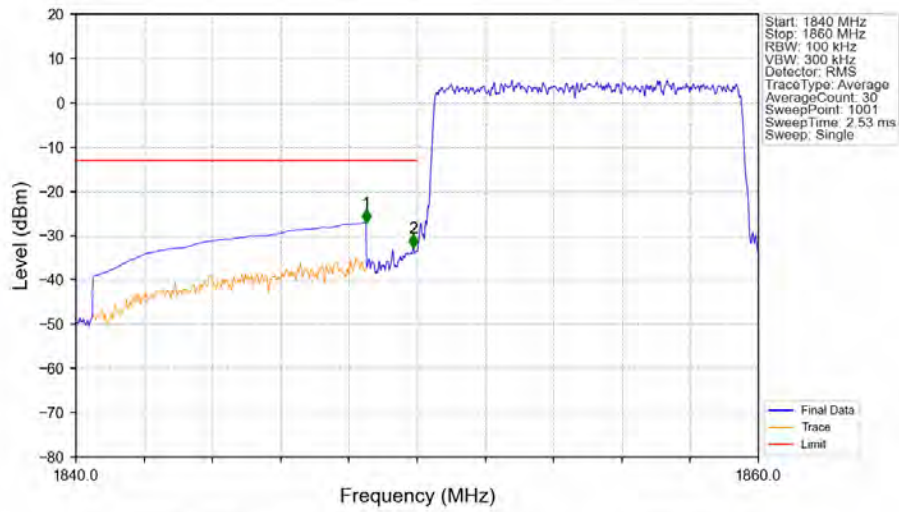
5.2.4 B2_10MHz



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

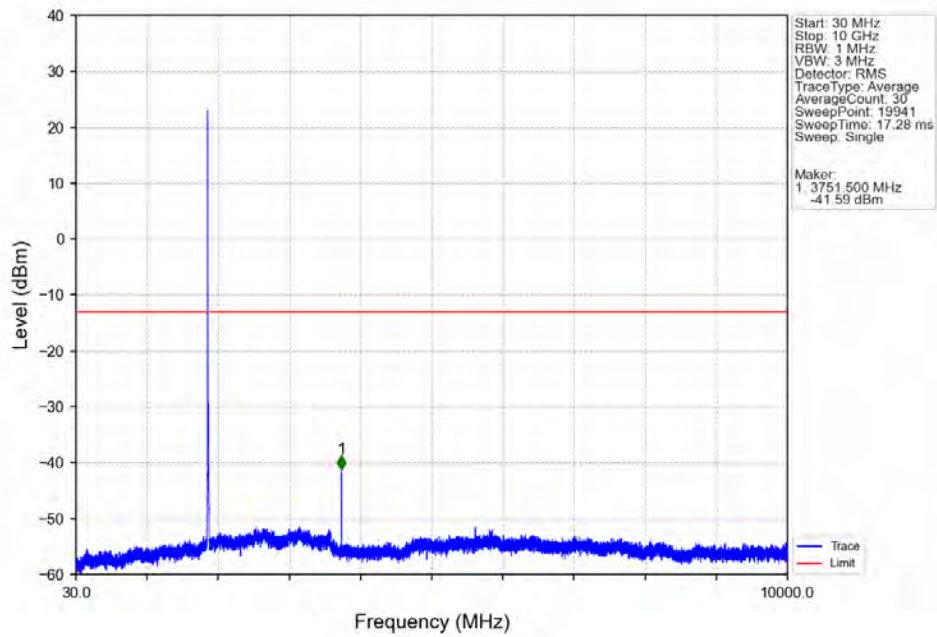


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

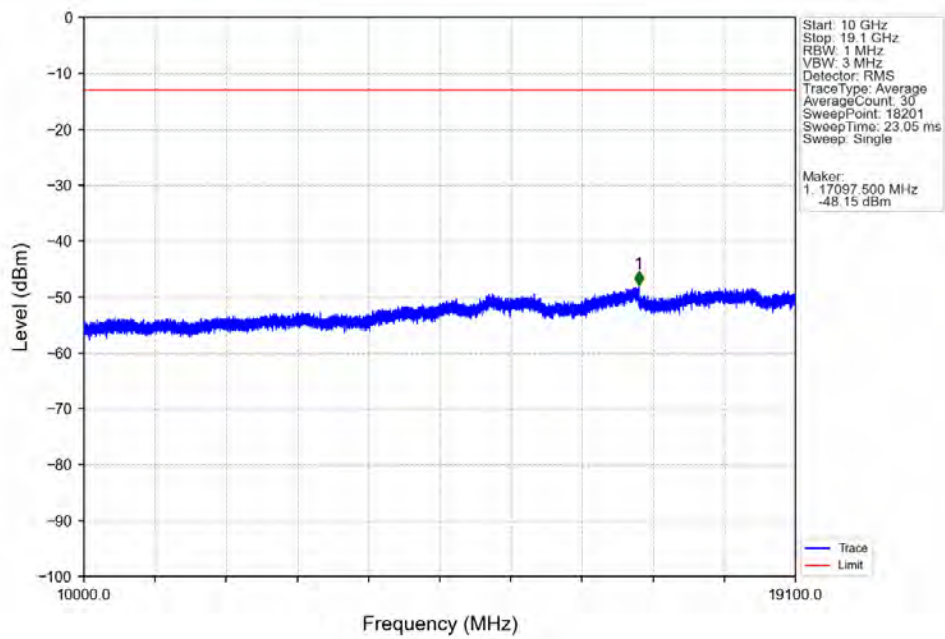


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.04	-13	Pass
1849	1850	0.1	/	2	1849.880	-32.76	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

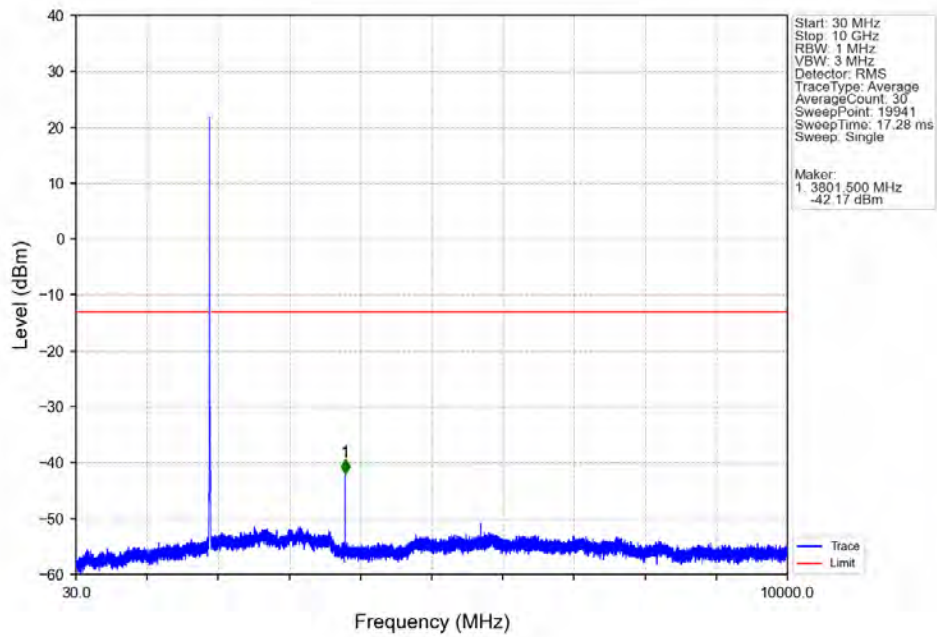
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



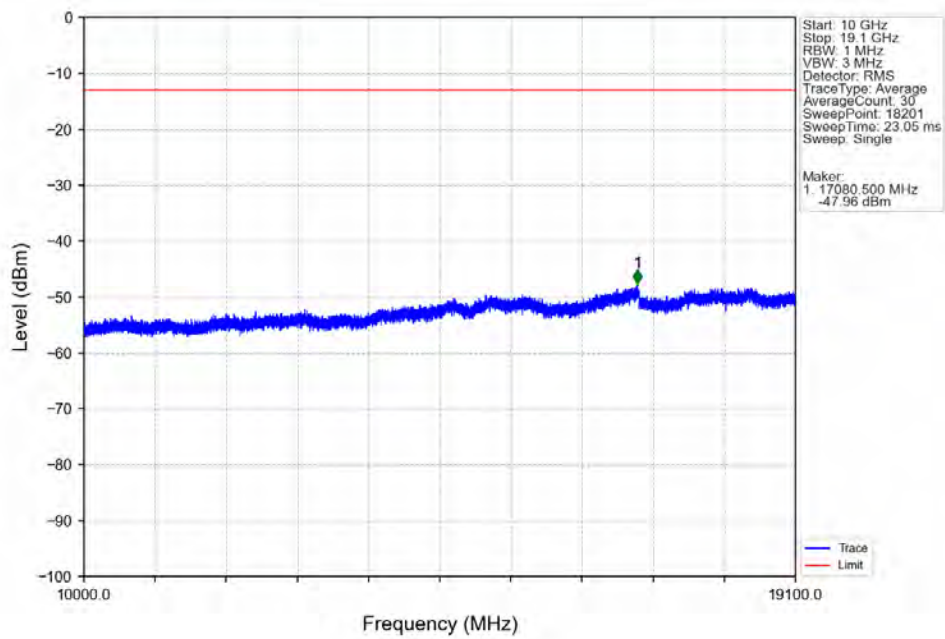
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



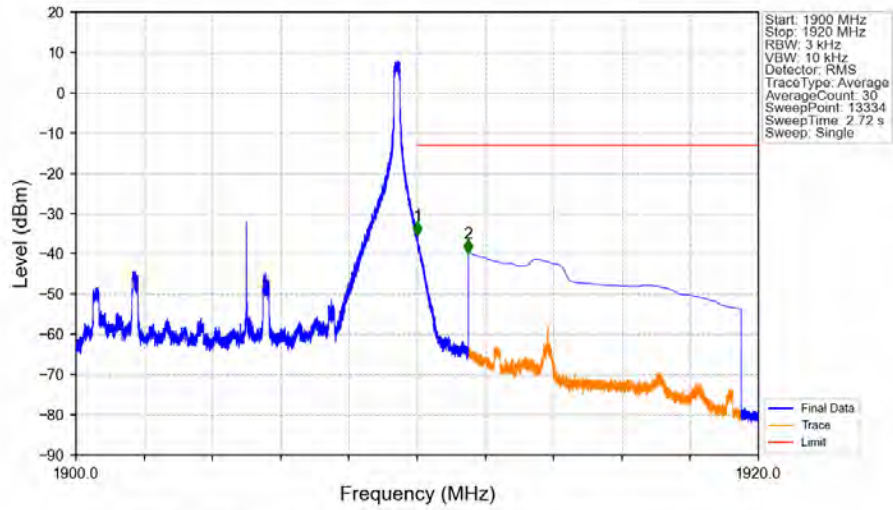
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

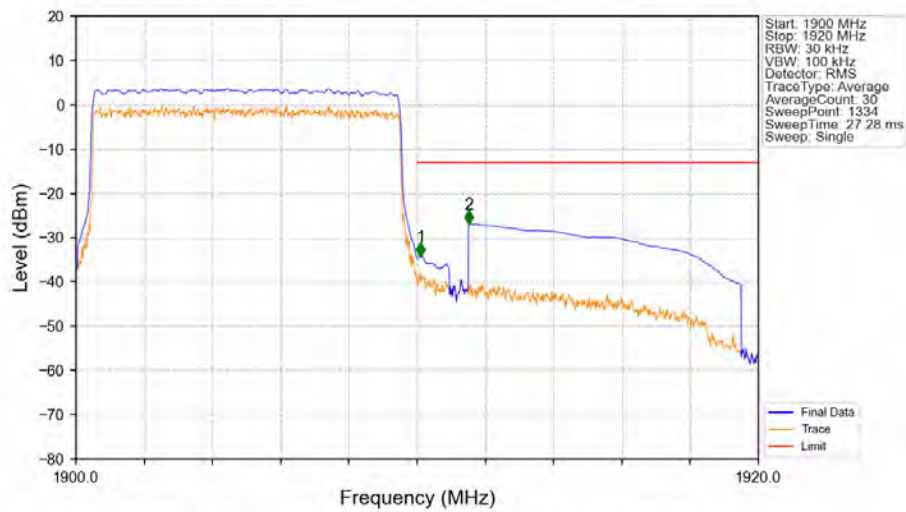


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTV



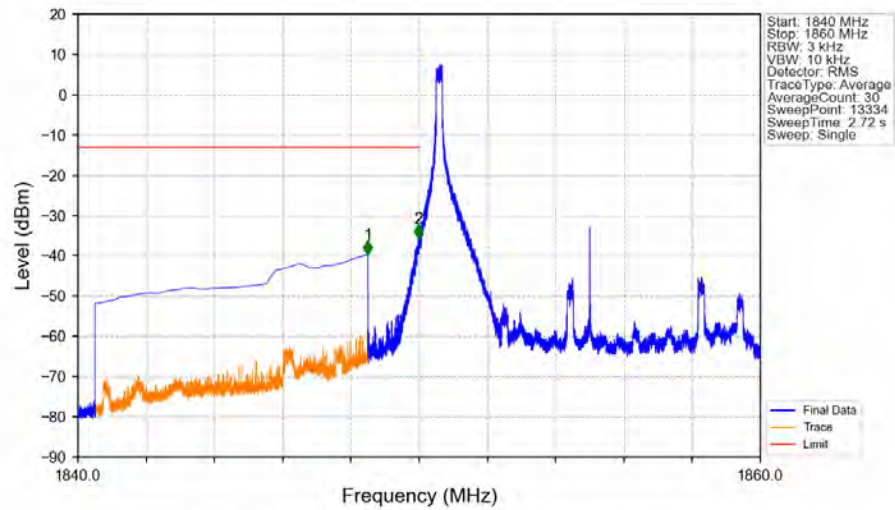
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-35.53	-13	Pass
1911	1920	1	CHP	2	1911.501	-39.76	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTV



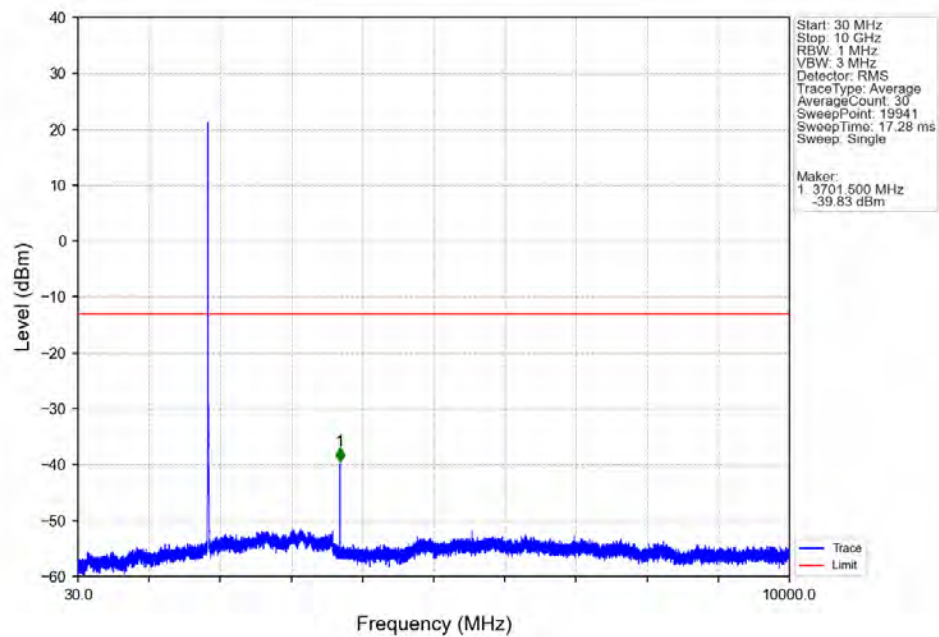
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.098	-34.20	-13	Pass
1911	1920	1	CHP	2	1911.508	-26.93	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

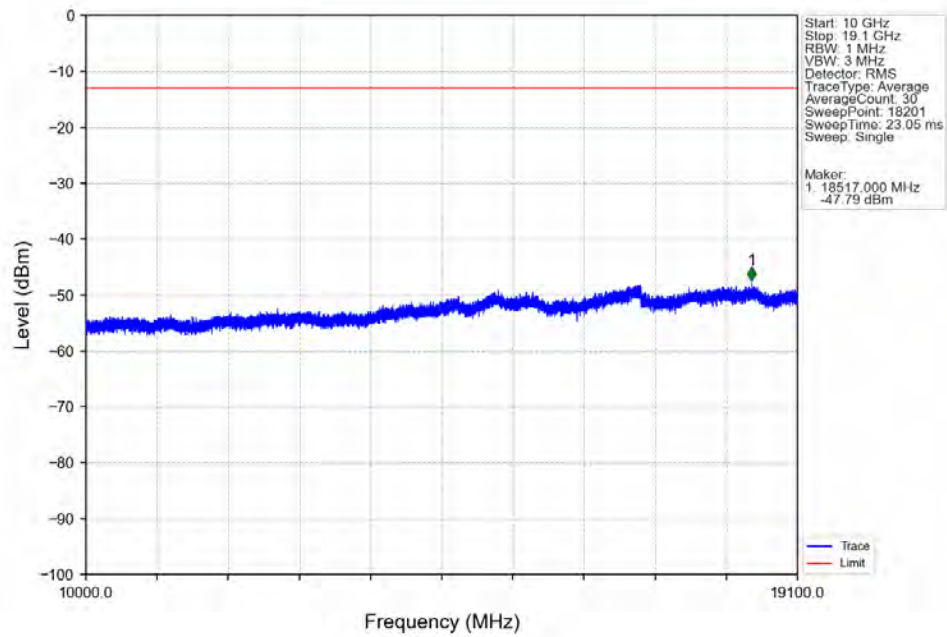


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-39.58	-13	Pass
1849	1850	0.003	/	2	1849.969	-35.71	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

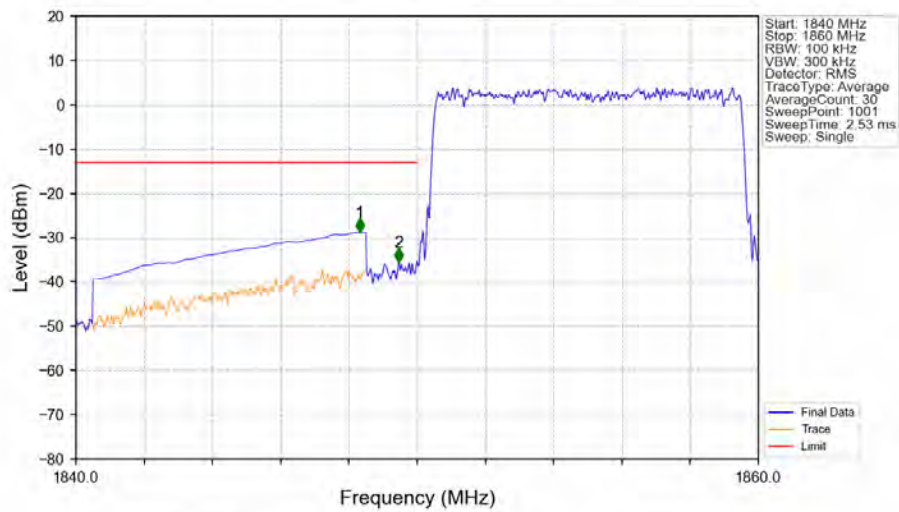
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV

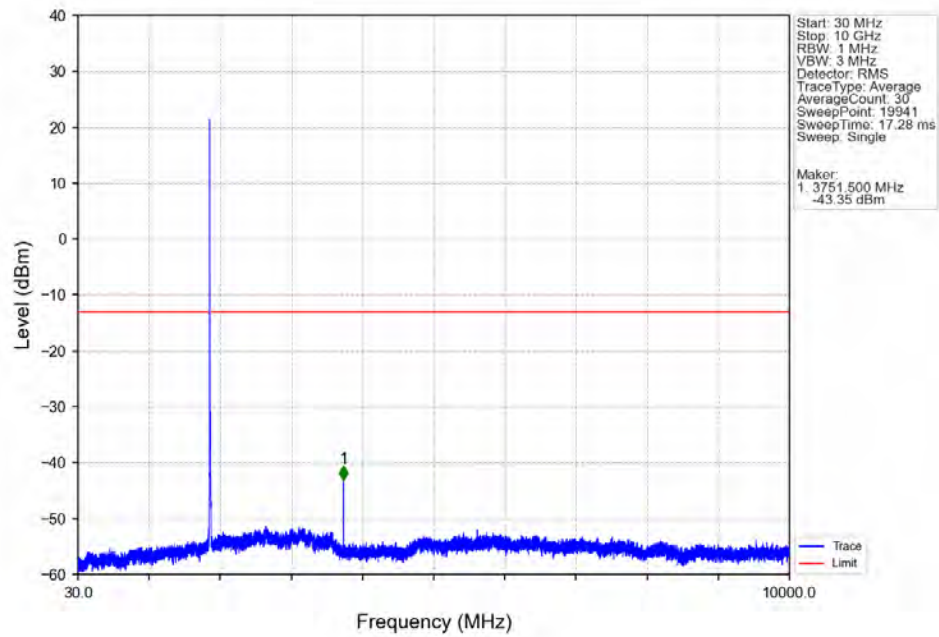


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

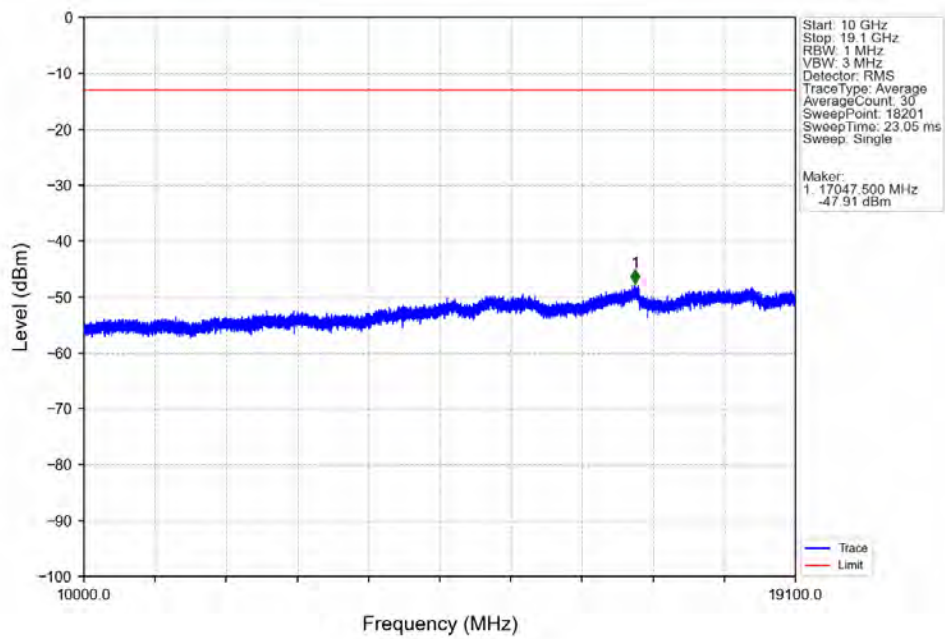


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.320	-28.78	-13	Pass
1849	1850	0.1	/	2	1849.460	-35.42	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

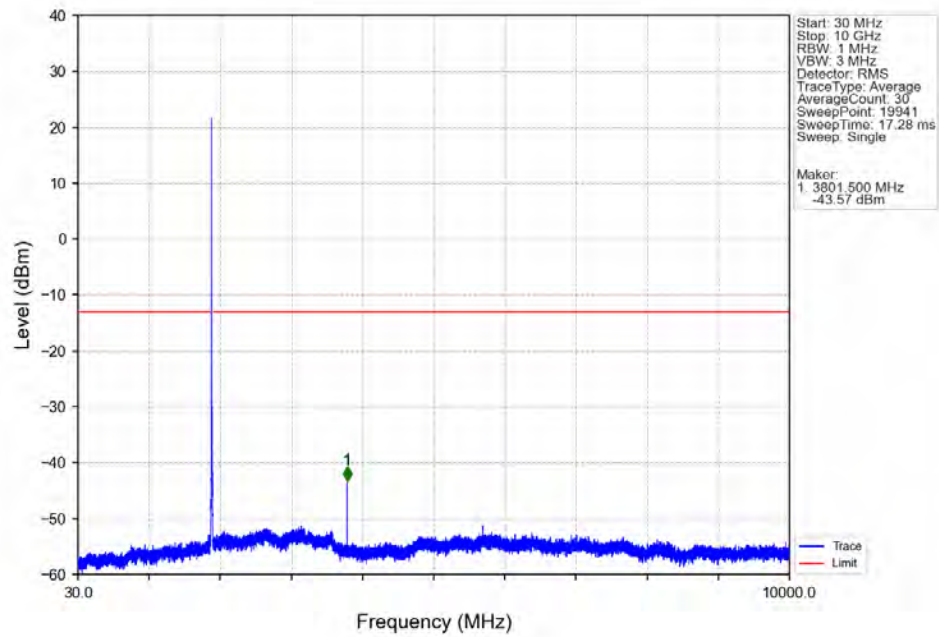
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTV



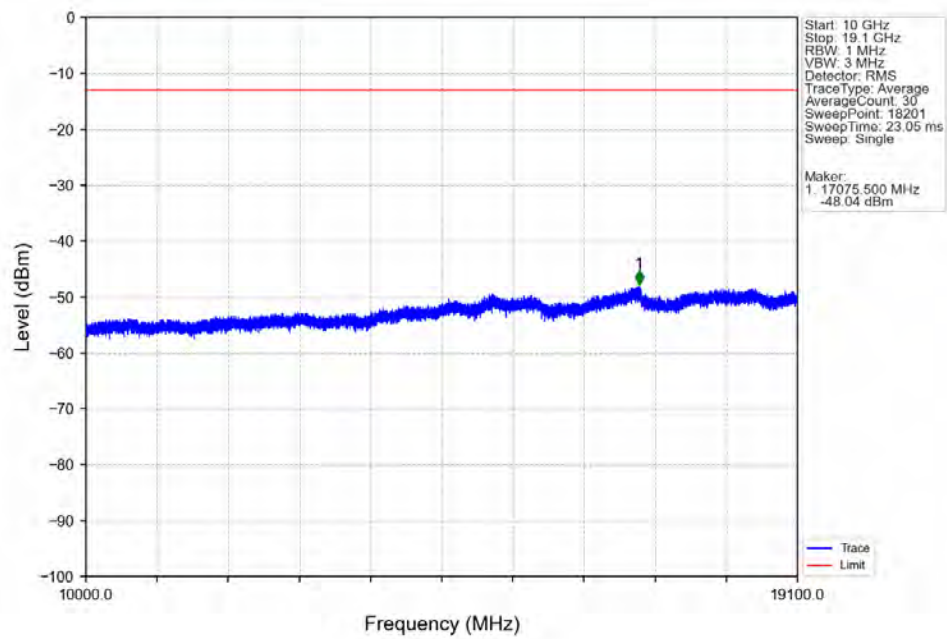
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTV



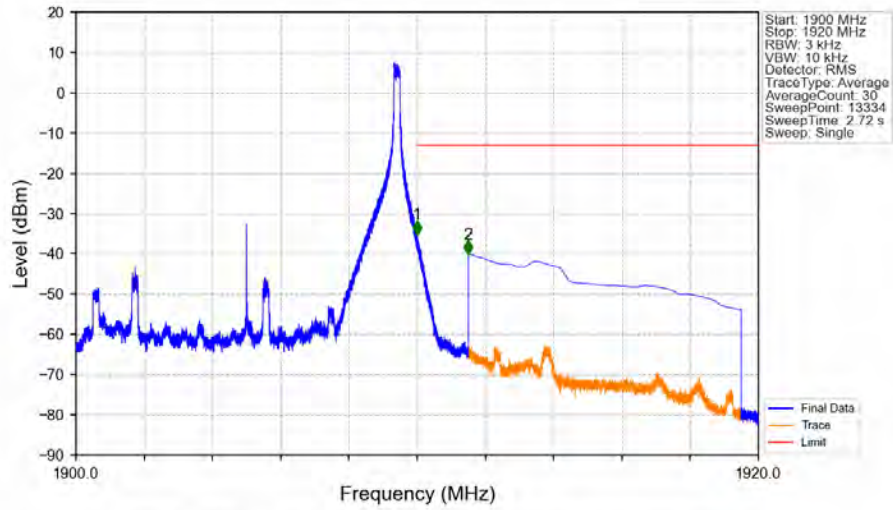
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTV



Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTV

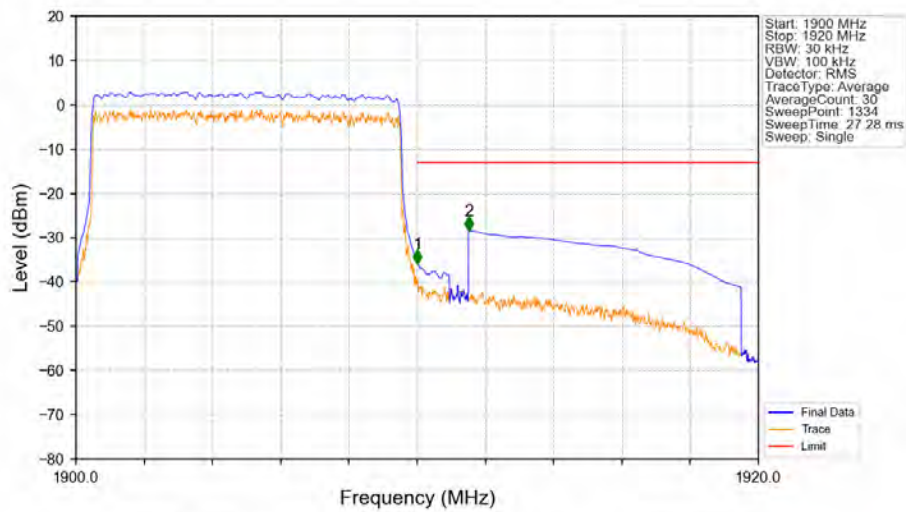


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



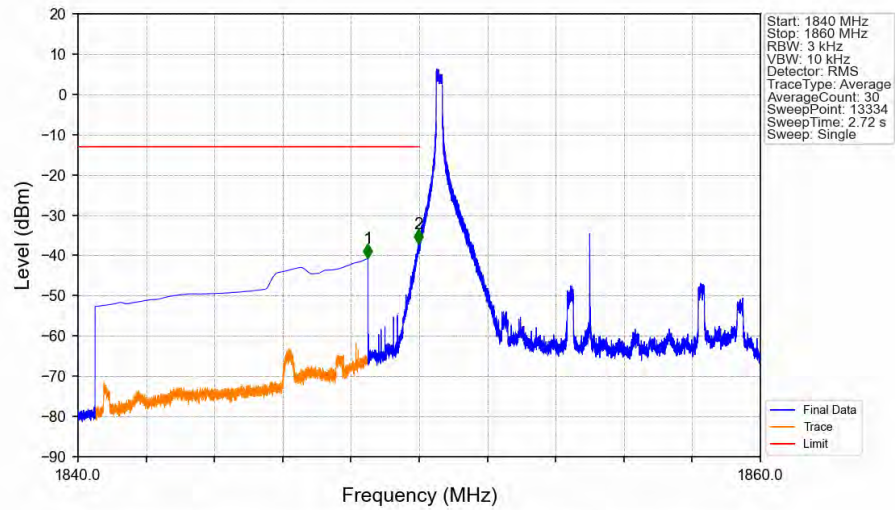
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.001	-35.14	-13	Pass
1911	1920	1	CHP	2	1911.501	-39.98	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



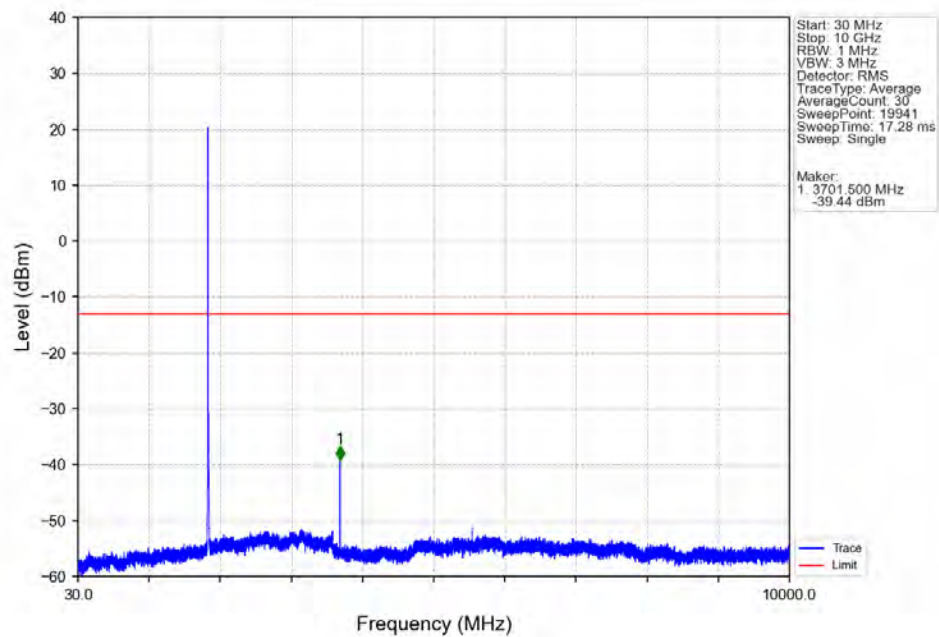
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.008	-35.78	-13	Pass
1911	1920	1	CHP	2	1911.508	-28.46	-13	Pass

Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

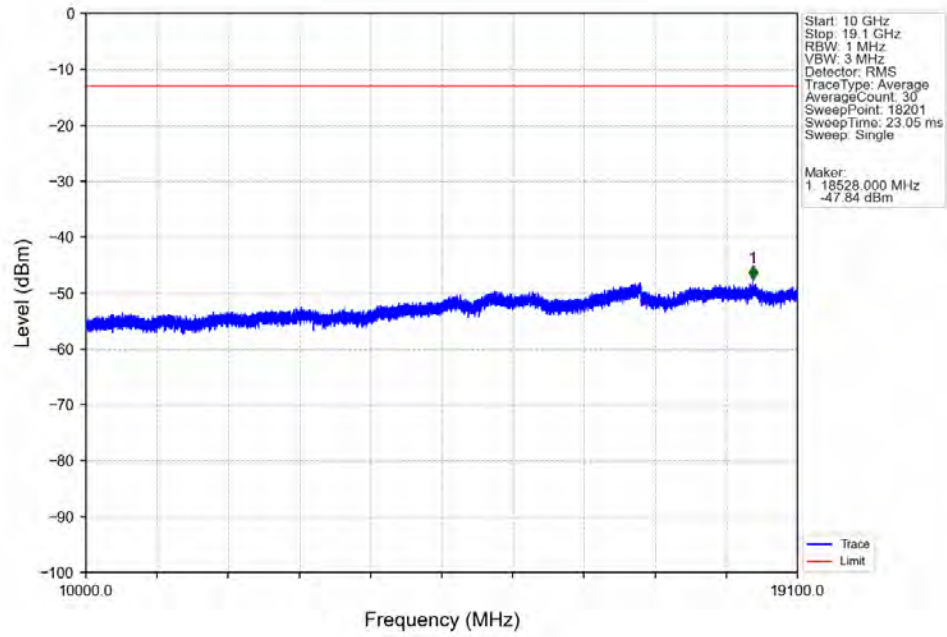


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-40.73	-13	Pass
1849	1850	0.003	/	2	1849.974	-37.03	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

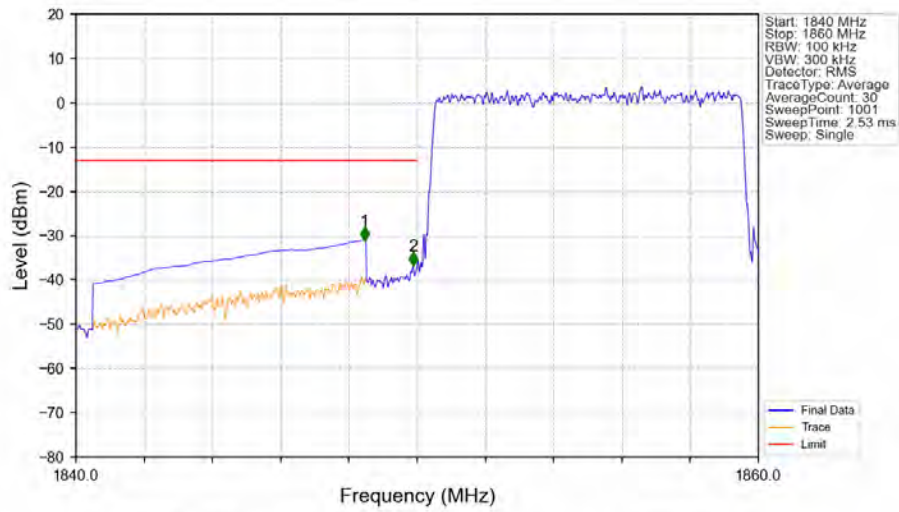
Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



Band2 10MHz 64QAM LCH 1855MHz RB 1 0 NTNV

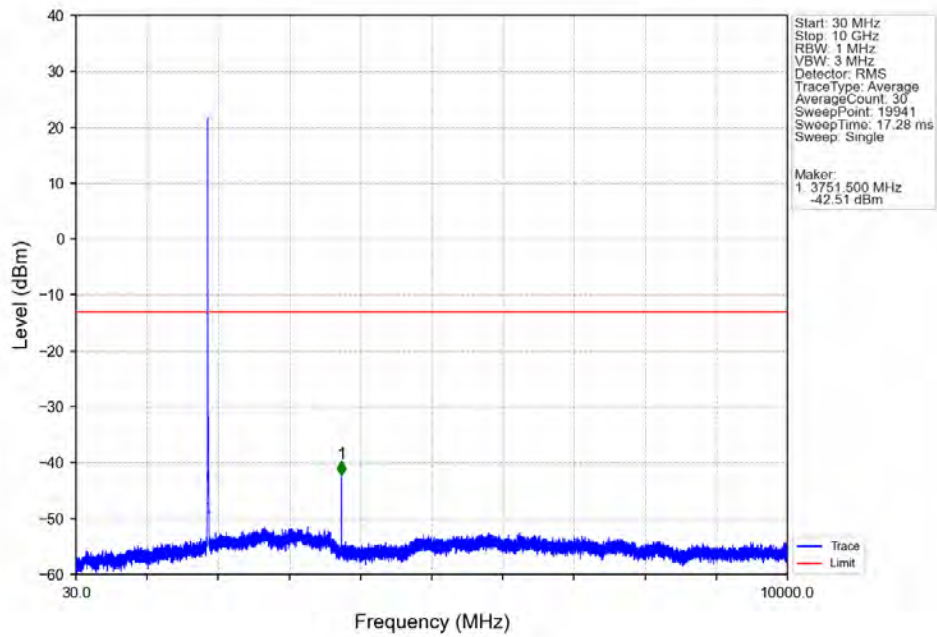


Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

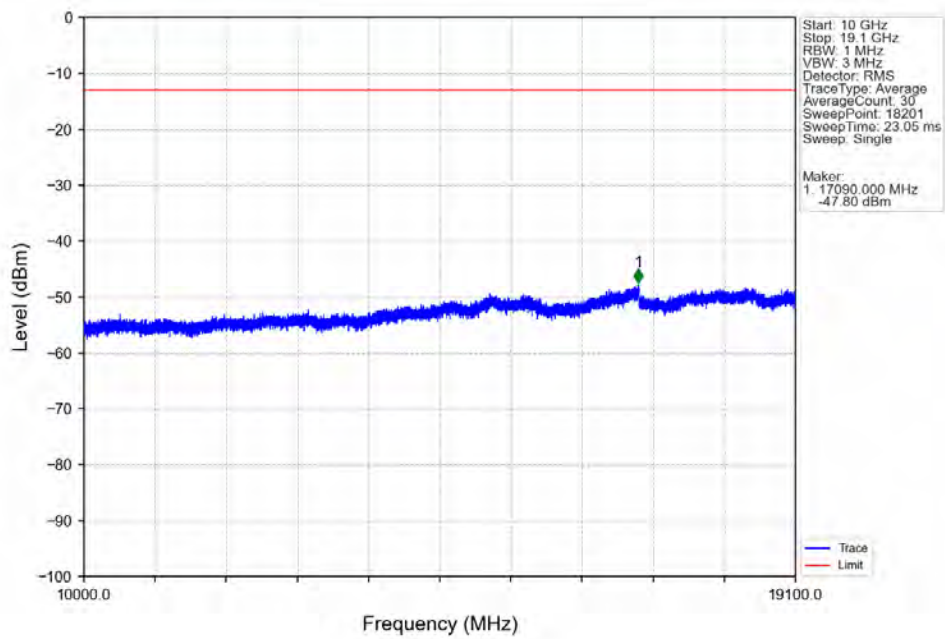


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.460	-31.09	-13	Pass
1849	1850	0.1	/	2	1849.880	-36.71	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

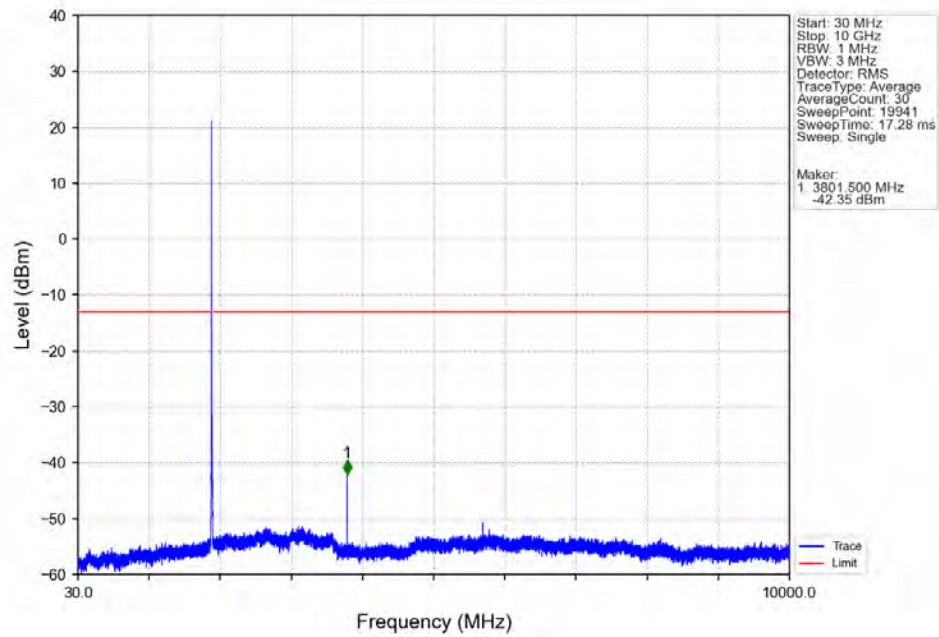
Band2 10MHz 64QAM MCH 1880MHz RB 1 0 NTNV



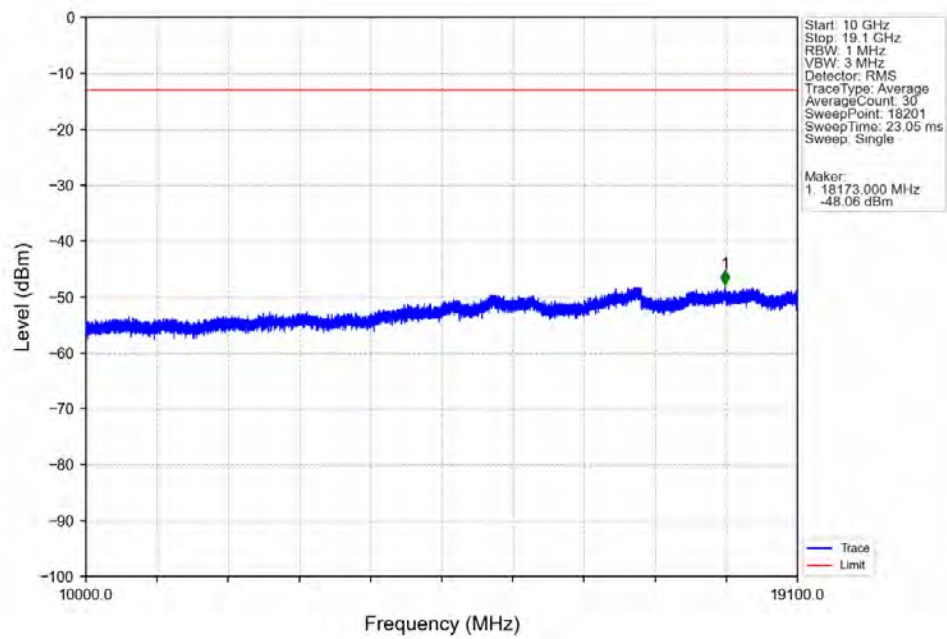
Band2 10MHz 64QAM MCH 1880MHz RB 1 0 NTNV



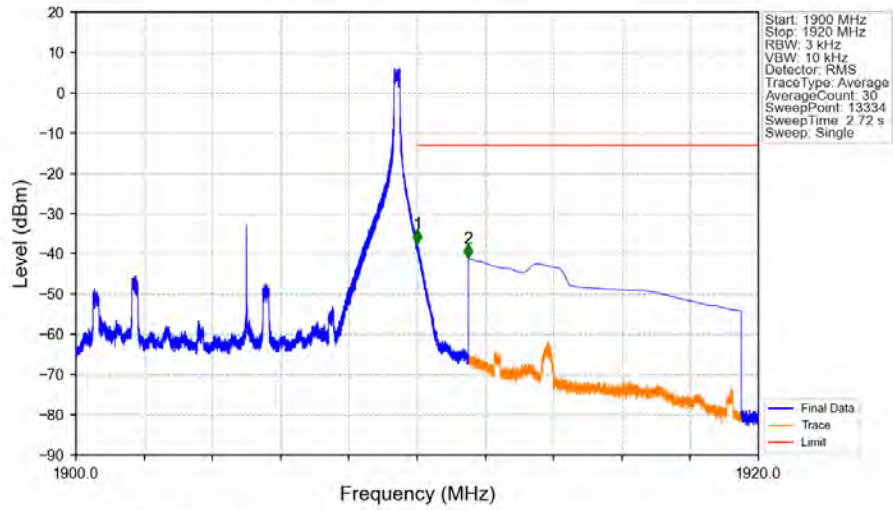
Band2 10MHz 64QAM HCH 1905MHz RB 1 0 NTV



Band2 10MHz 64QAM HCH 1905MHz RB 1 0 NTV

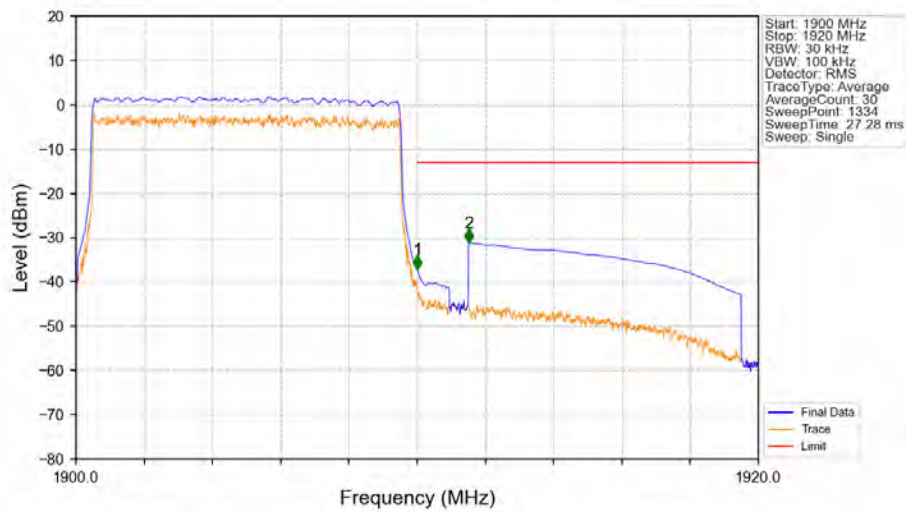


Band2_10MHz_64QAM_HCH_1905MHz_RB_1_49_NTNV



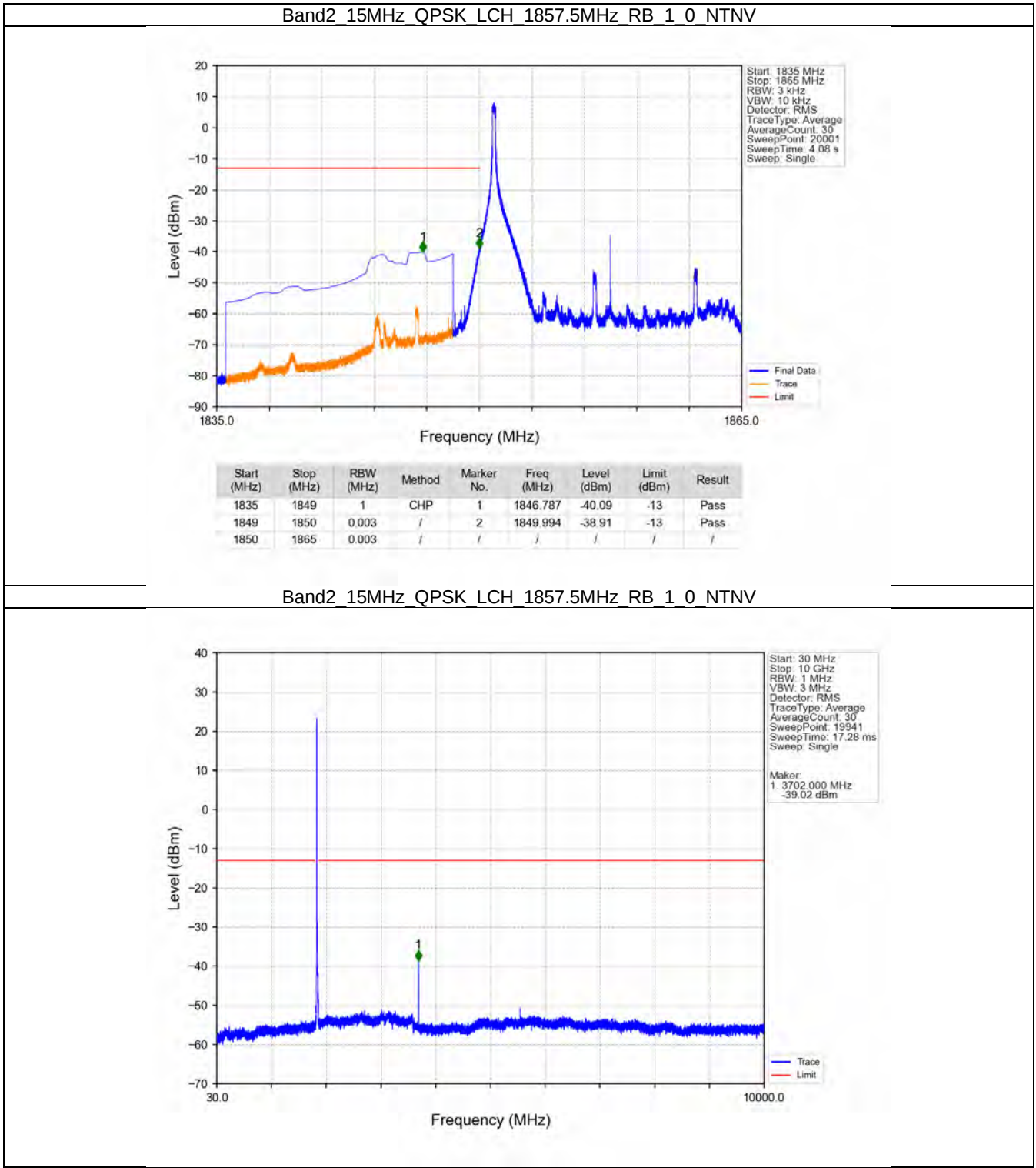
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.007	-37.54	-13	Pass
1911	1920	1	CHP	2	1911.501	-41.12	-13	Pass

Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

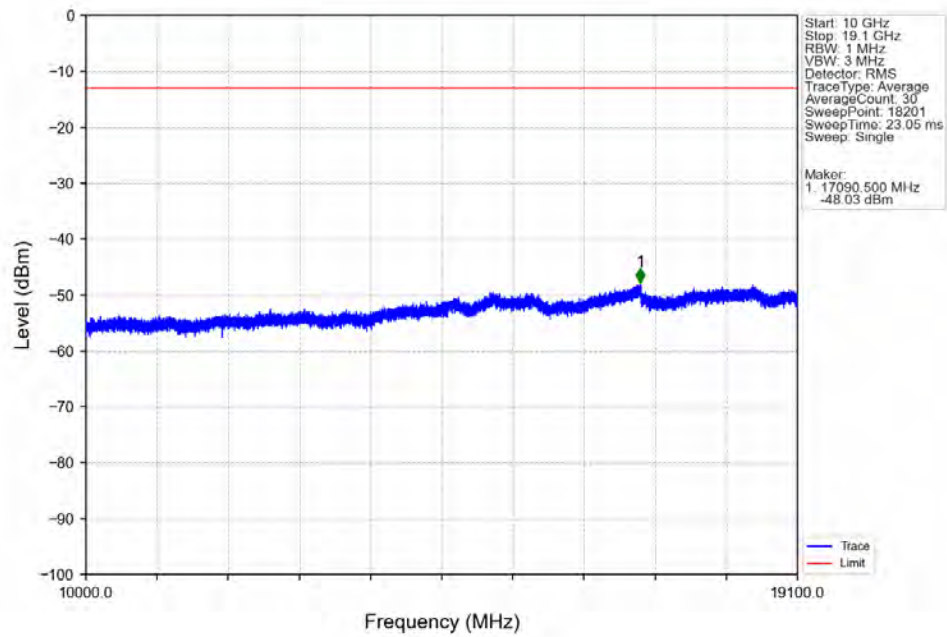


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.099	CHP	/	/	/	/	/
1910	1911	0.099	CHP	1	1910.008	-37.10	-13	Pass
1911	1920	1	CHP	2	1911.508	-31.17	-13	Pass

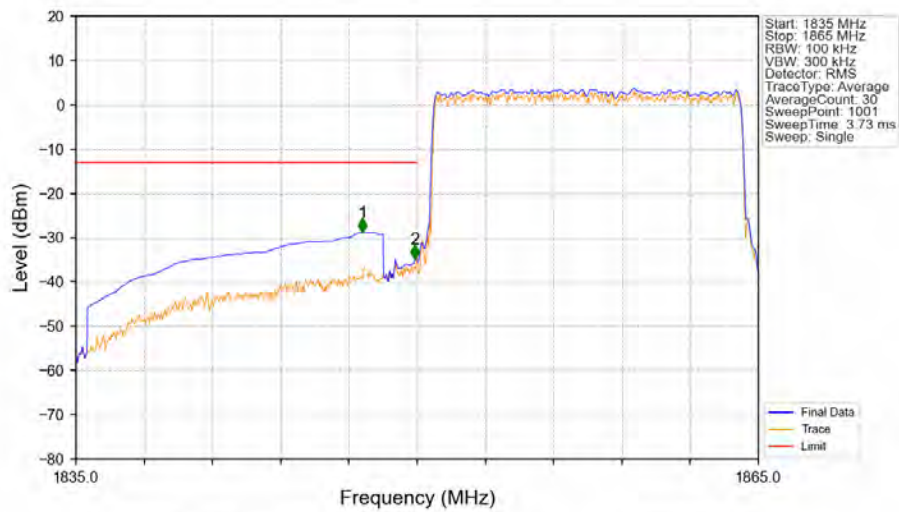
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

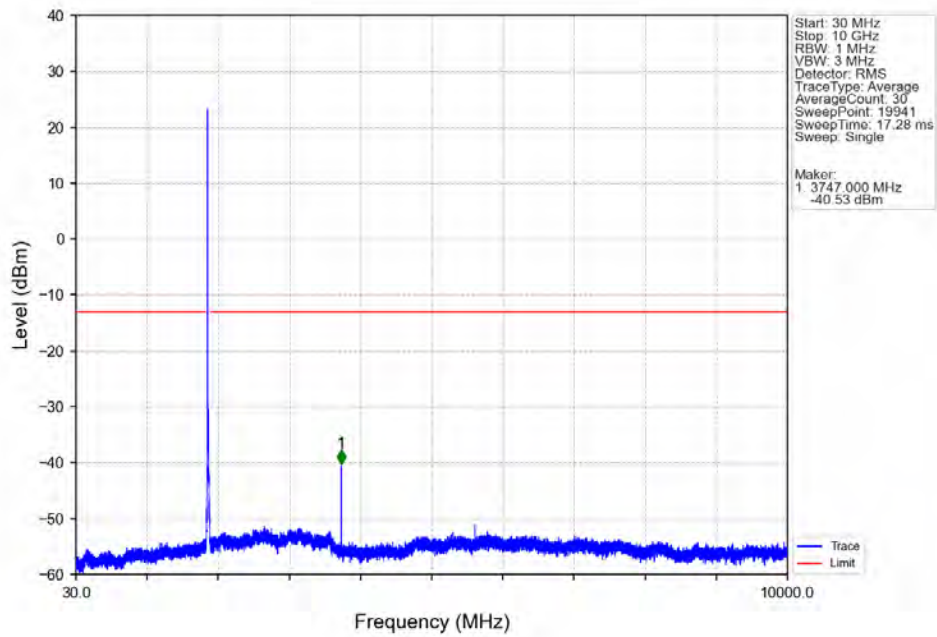


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTV

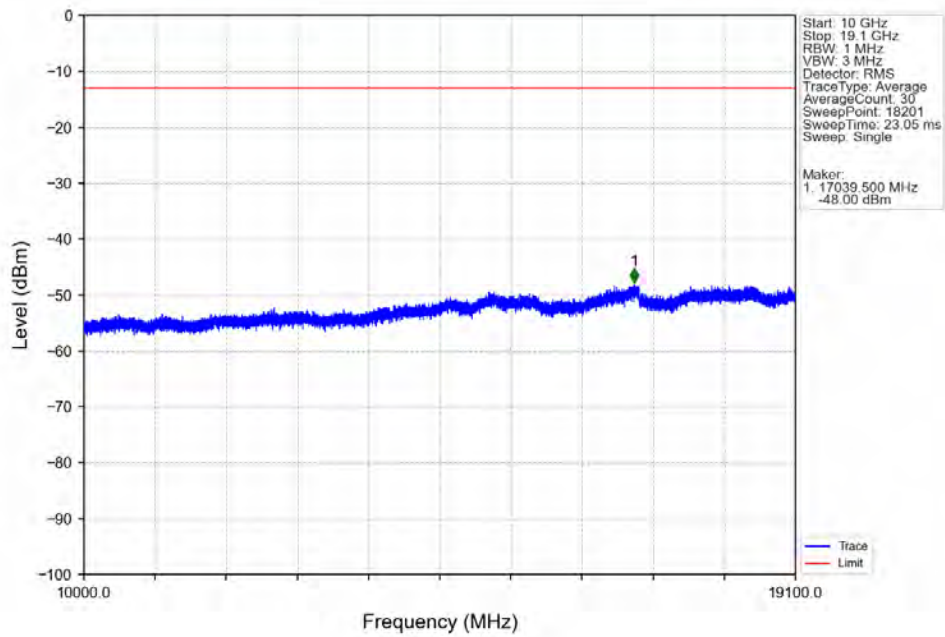


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1847.600	-28.81	-13	Pass
1849	1850	0.149	CHP	2	1849.910	-34.82	-13	Pass
1850	1865	0.149	CHP	/	/	/	/	/

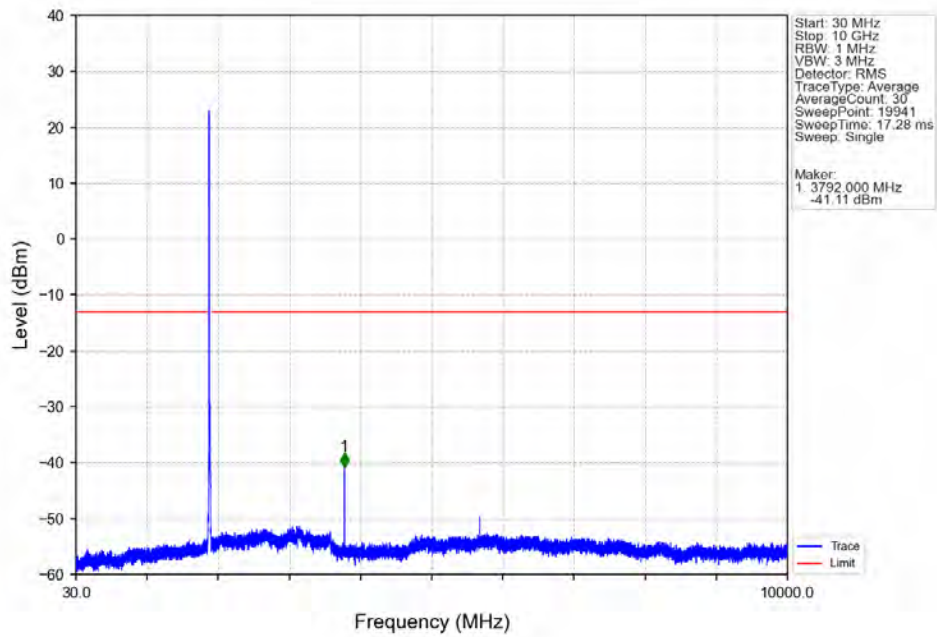
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



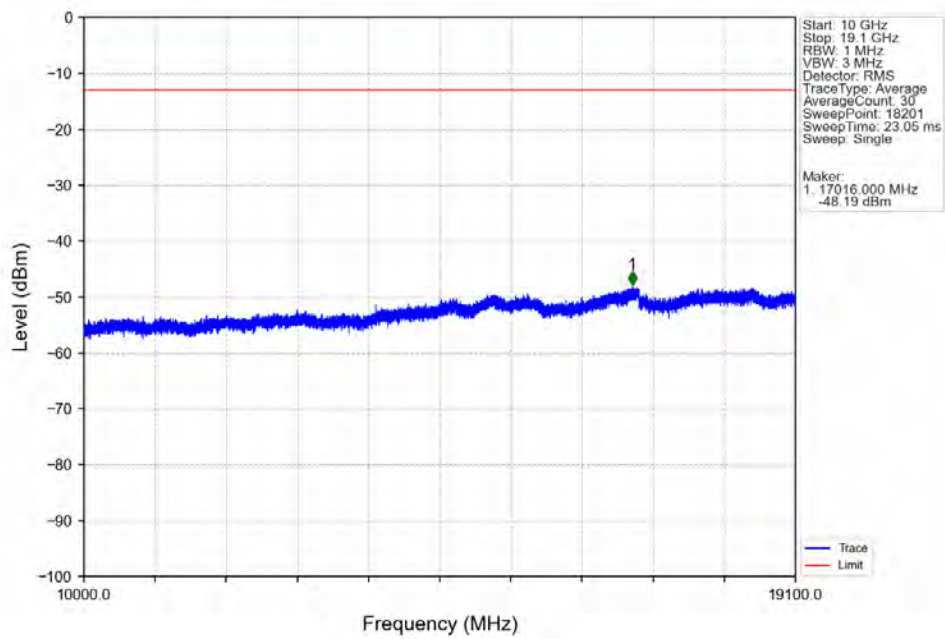
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



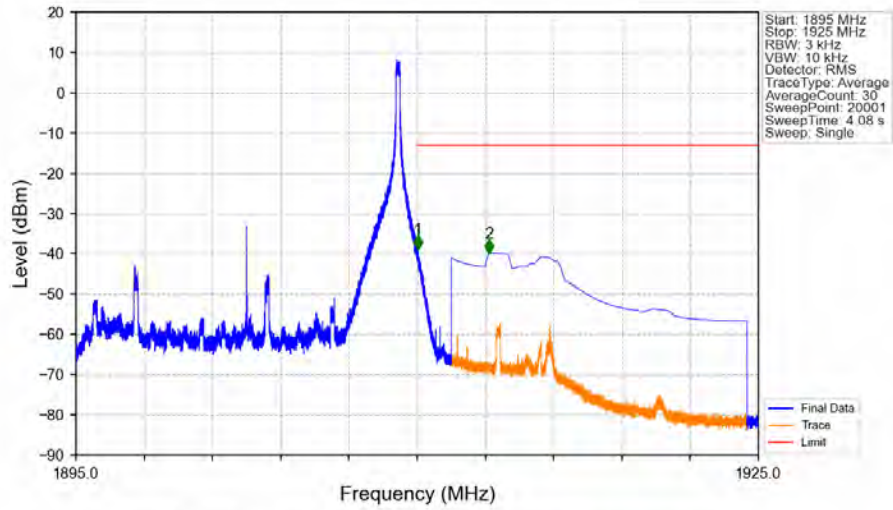
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

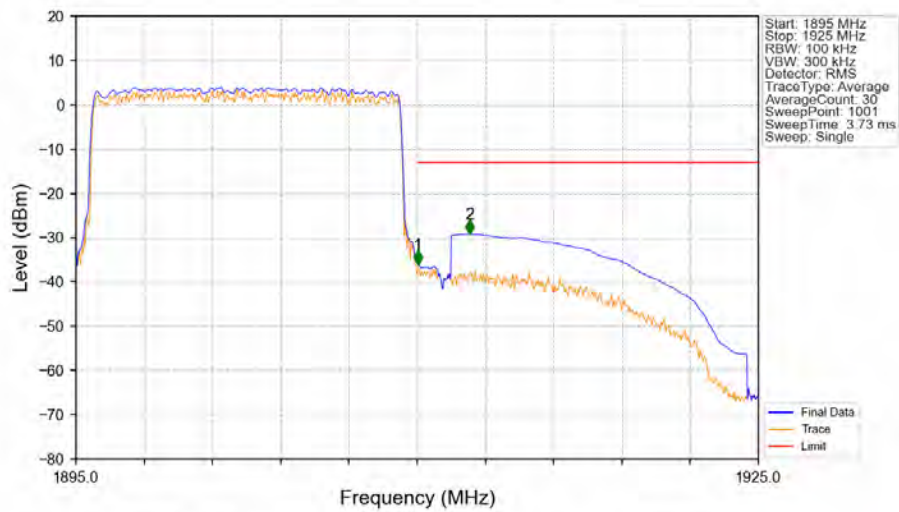


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



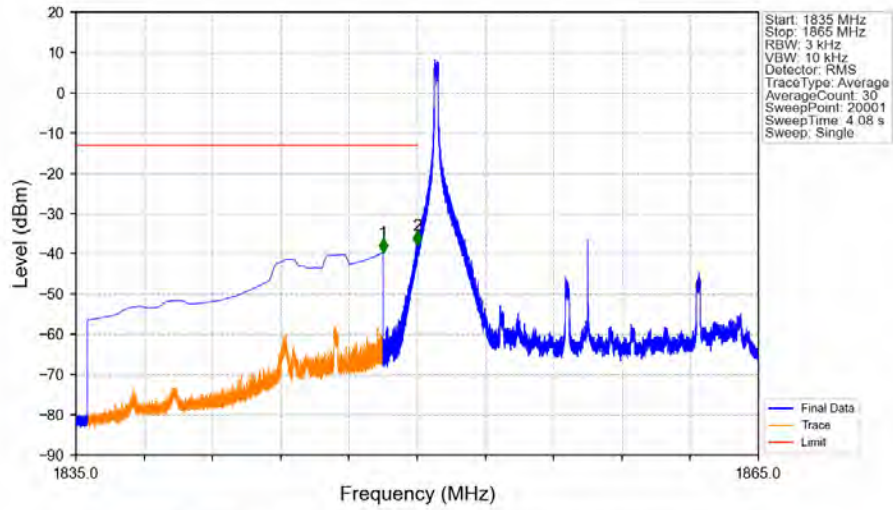
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-38.80	-13	Pass
1911	1925	1	CHP	2	1913.169	-39.85	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



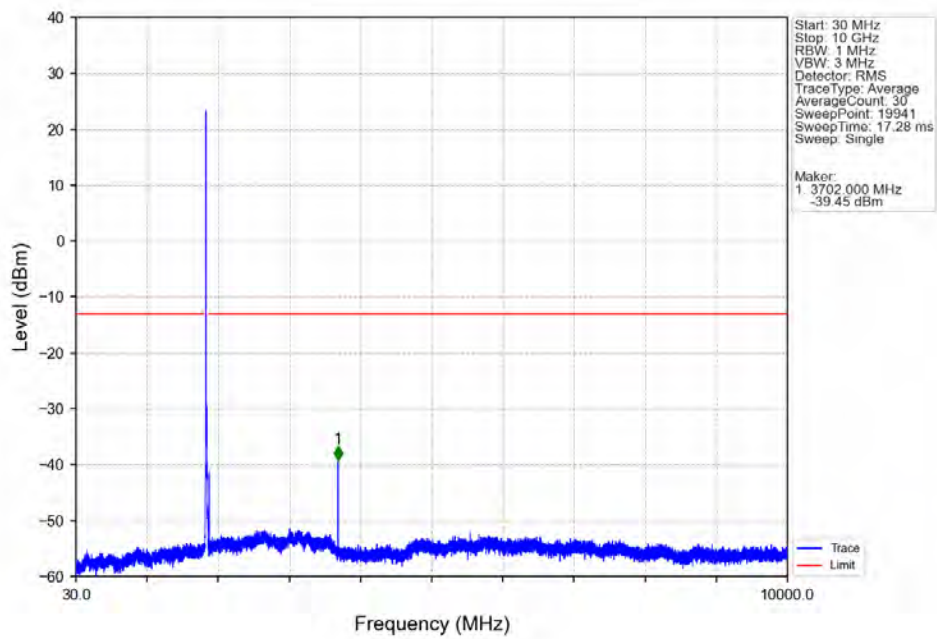
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.155	CHP	/	/	/	/	/
1910	1911	0.155	CHP	1	1910.030	-36.12	-13	Pass
1911	1925	1	CHP	2	1912.310	-29.14	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

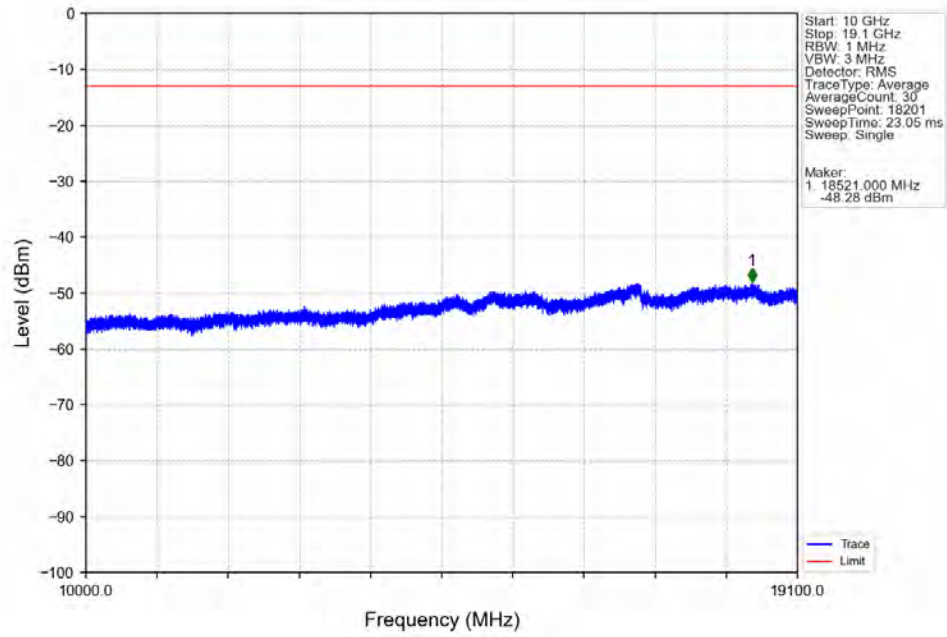


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-39.62	-13	Pass
1849	1850	0.003	/	2	1849.998	-37.92	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

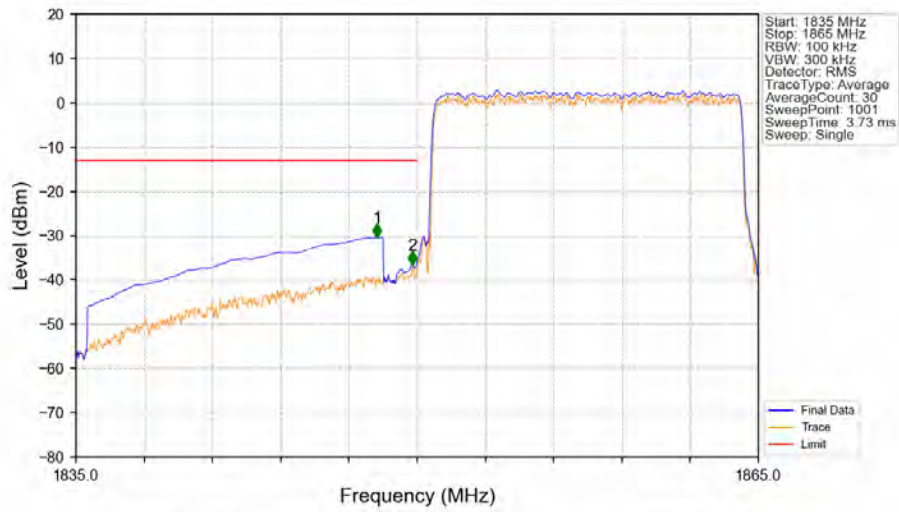
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2 15MHz 16QAM LCH 1857.5MHz RB 1 0 NTNV

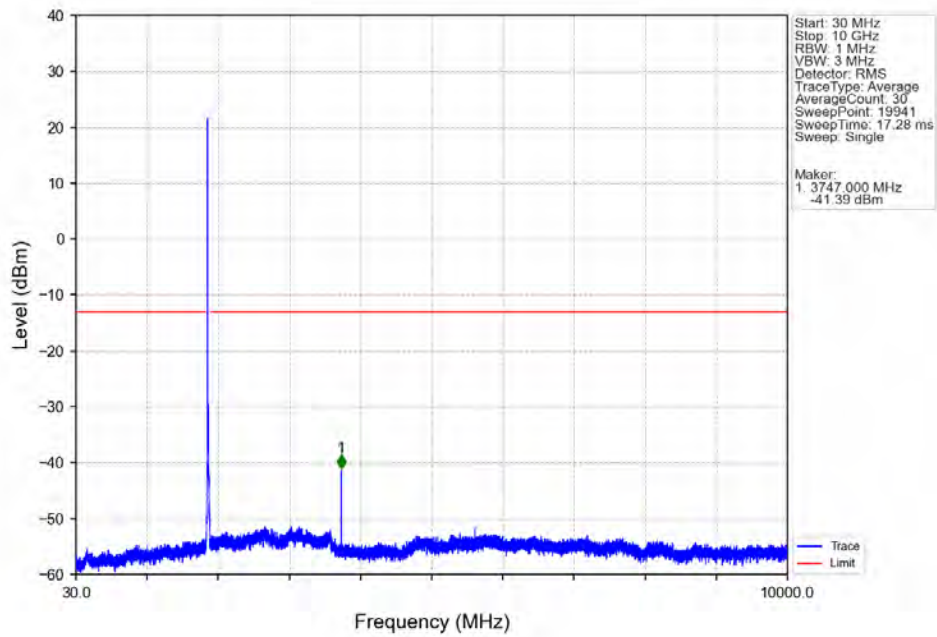


Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV

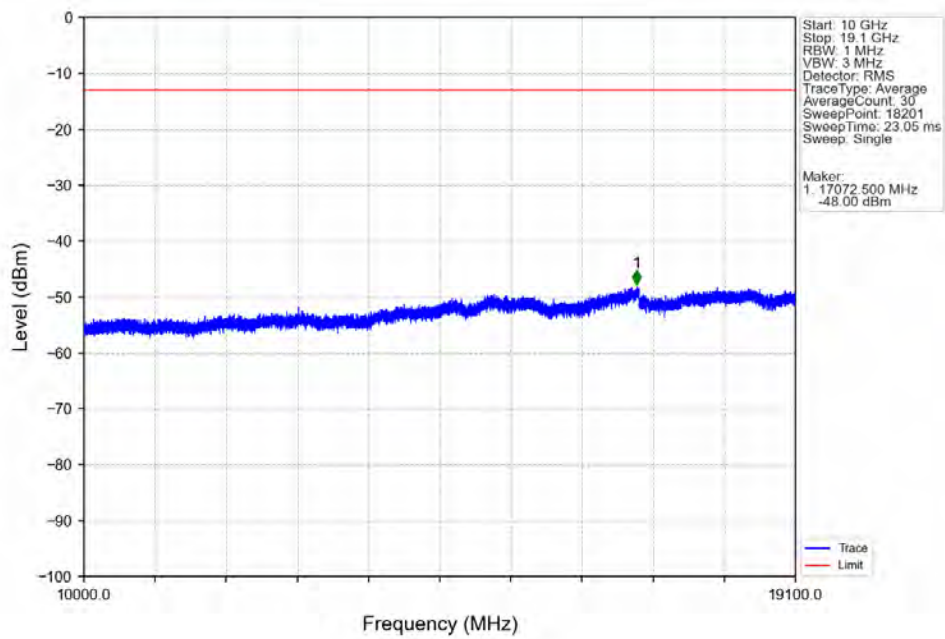


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.230	-30.38	-13	Pass
1849	1850	0.15	CHP	2	1849.790	-36.51	-13	Pass
1850	1865	0.15	CHP	/	/	/	/	/

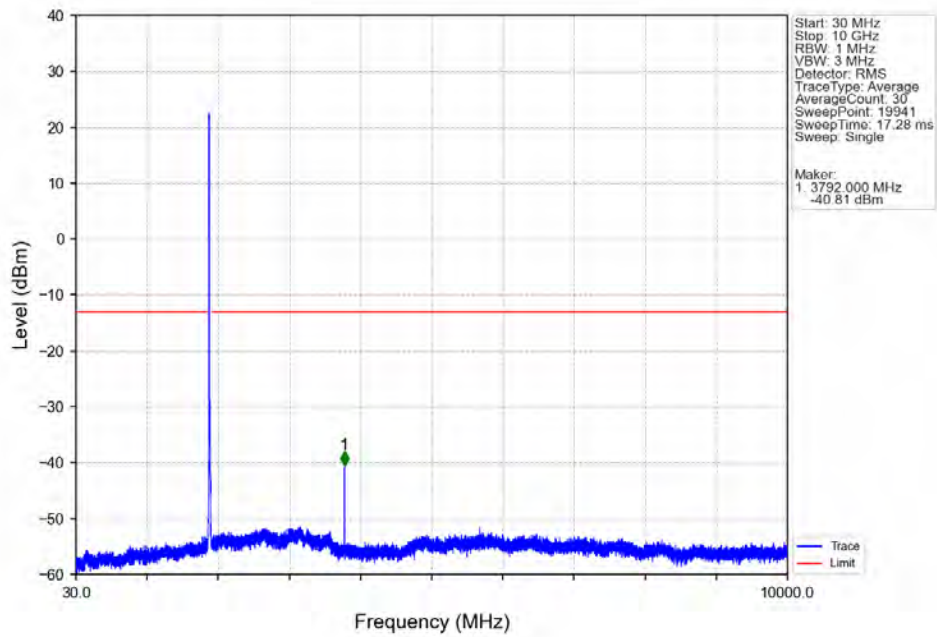
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTV



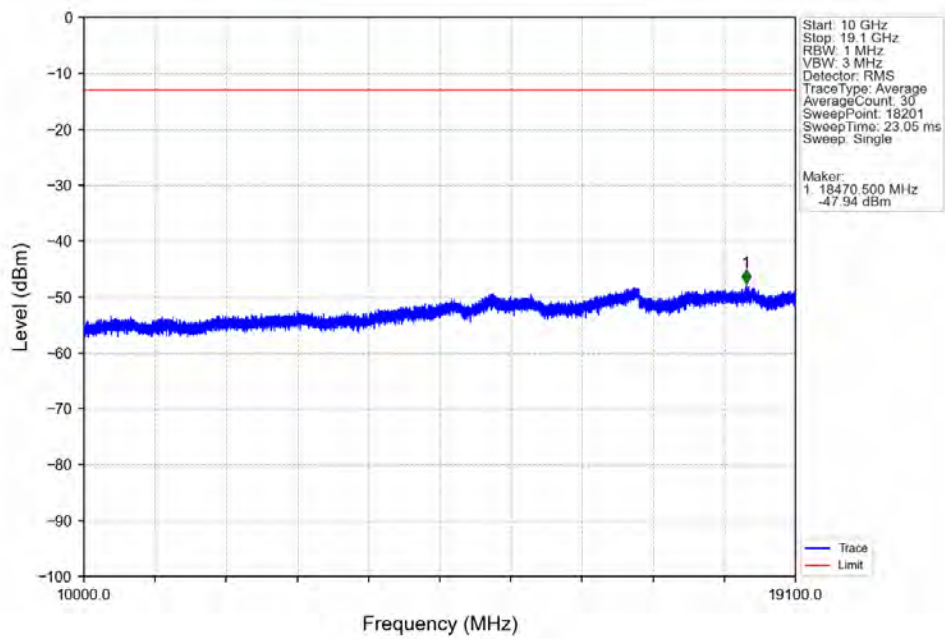
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTV



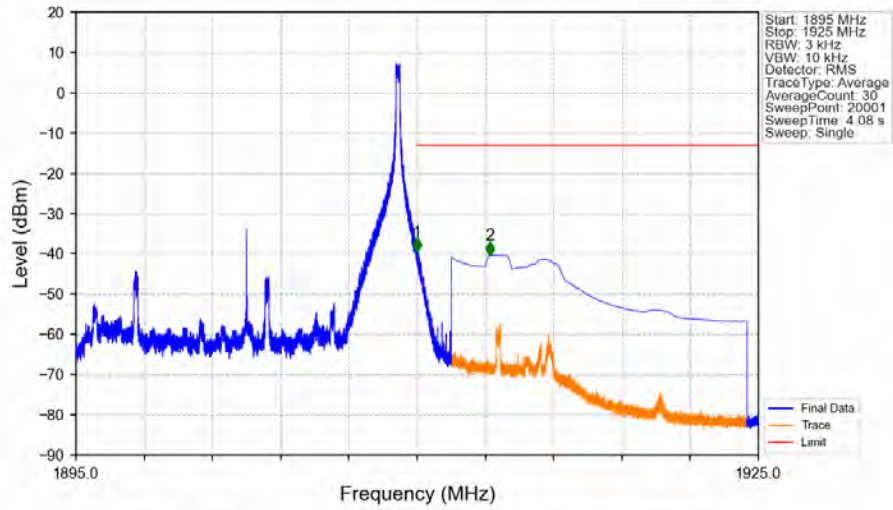
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

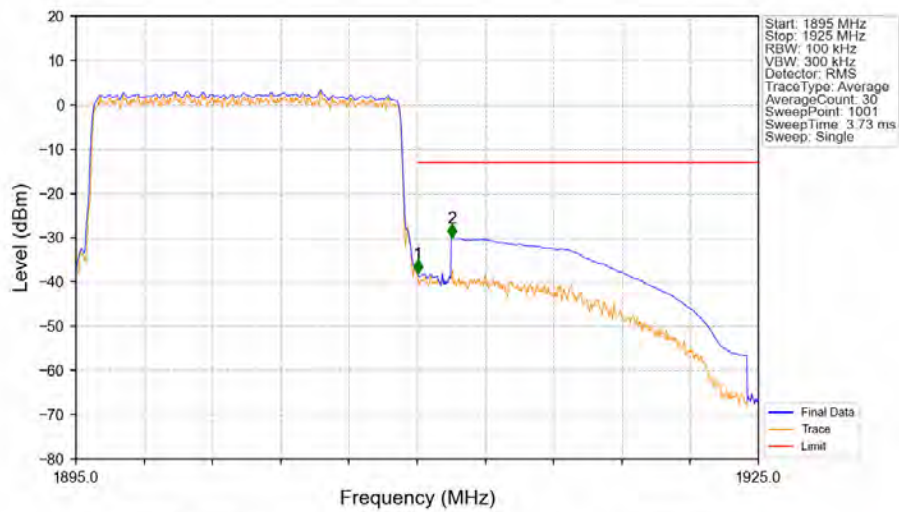


Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTNV



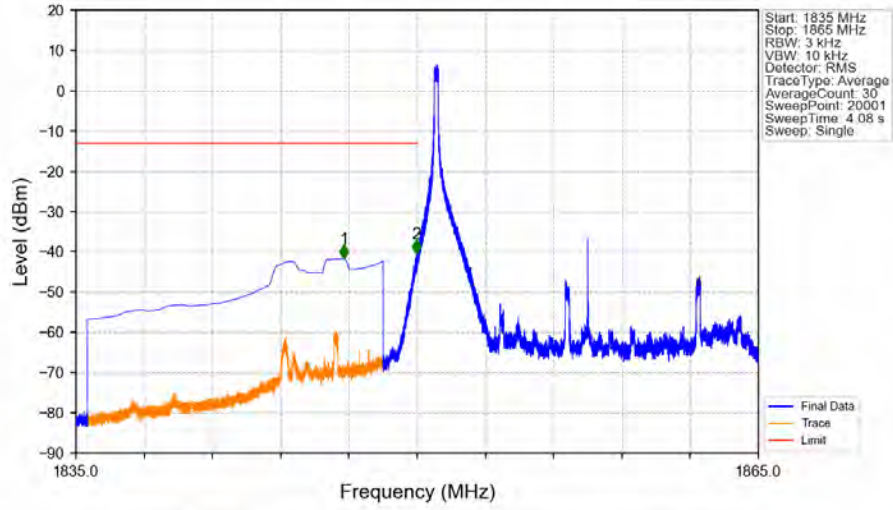
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-39.42	-13	Pass
1911	1925	1	CHP	2	1913.185	-40.35	-13	Pass

Band2 15MHz 16QAM HCH 1902.5MHz RB 75_0 NTNV



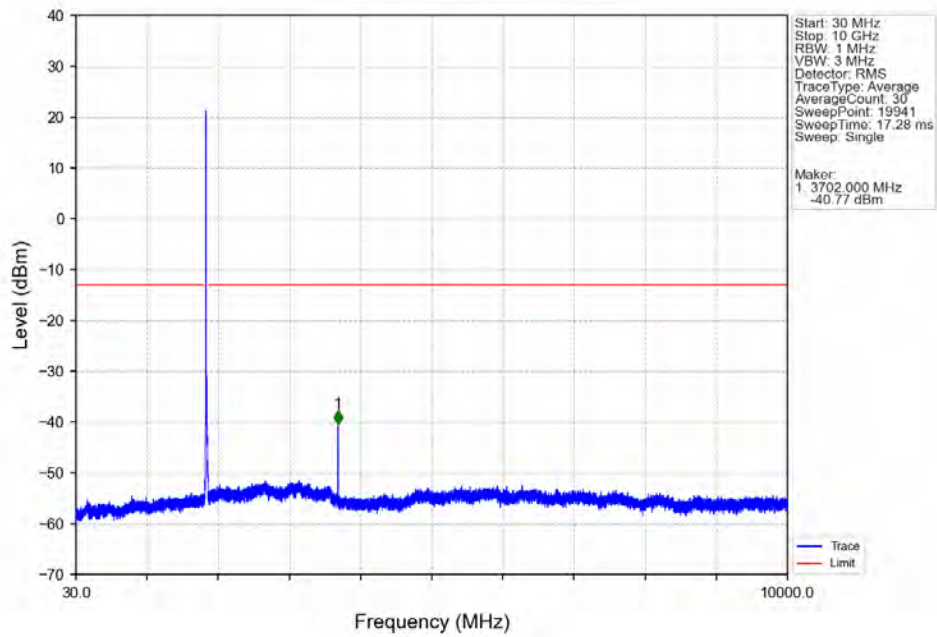
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.149	CHP	/	/	/	/	/
1910	1911	0.149	CHP	1	1910.030	-38.11	-13	Pass
1911	1925	1	CHP	2	1911.530	-29.99	-13	Pass

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

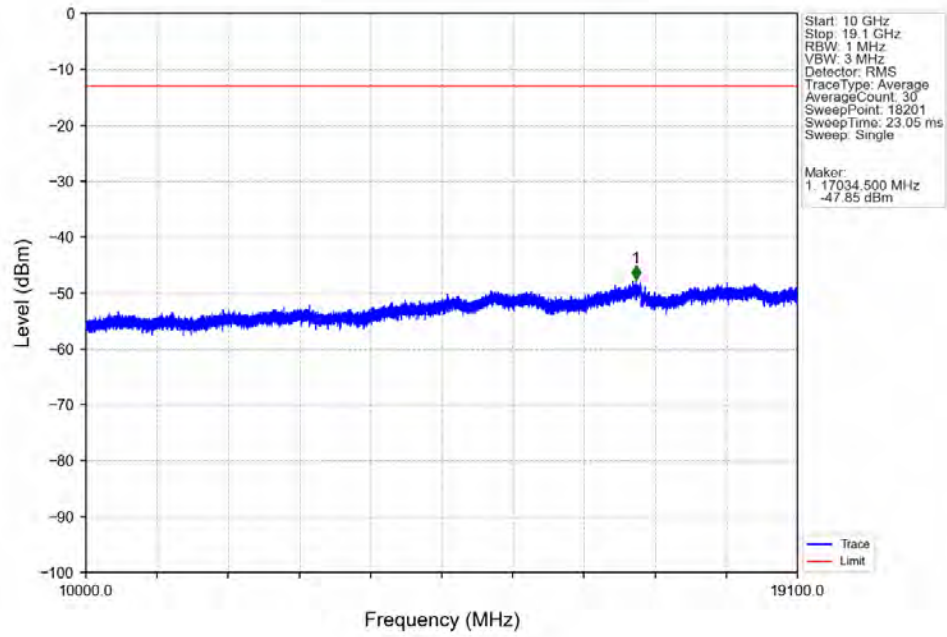


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1846.783	-41.72	-13	Pass
1849	1850	0.003	/	2	1849.979	-40.49	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

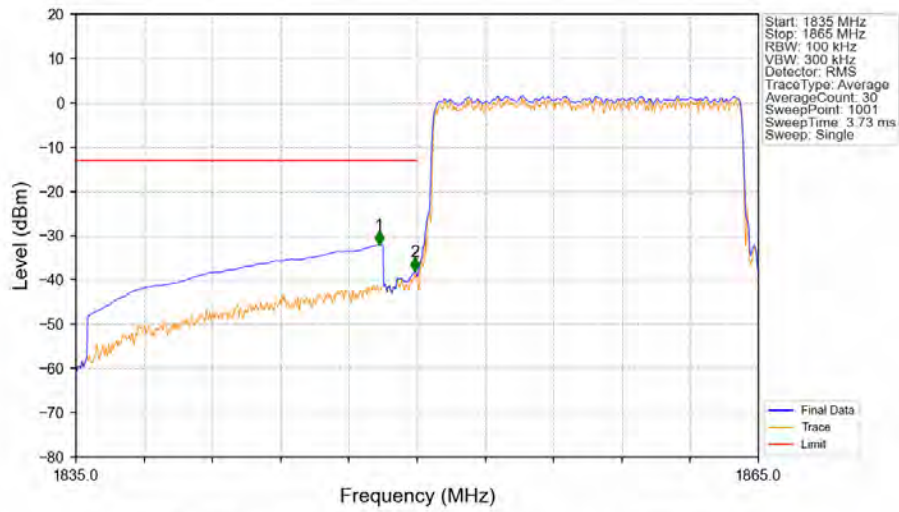
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2 15MHz 64QAM LCH 1857.5MHz RB 1 0 NTV

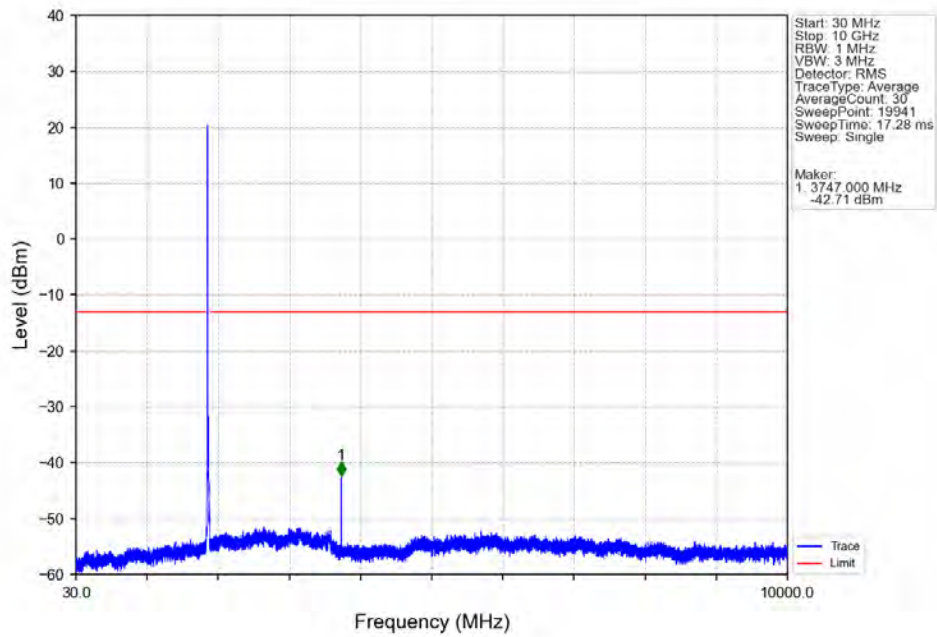


Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTV

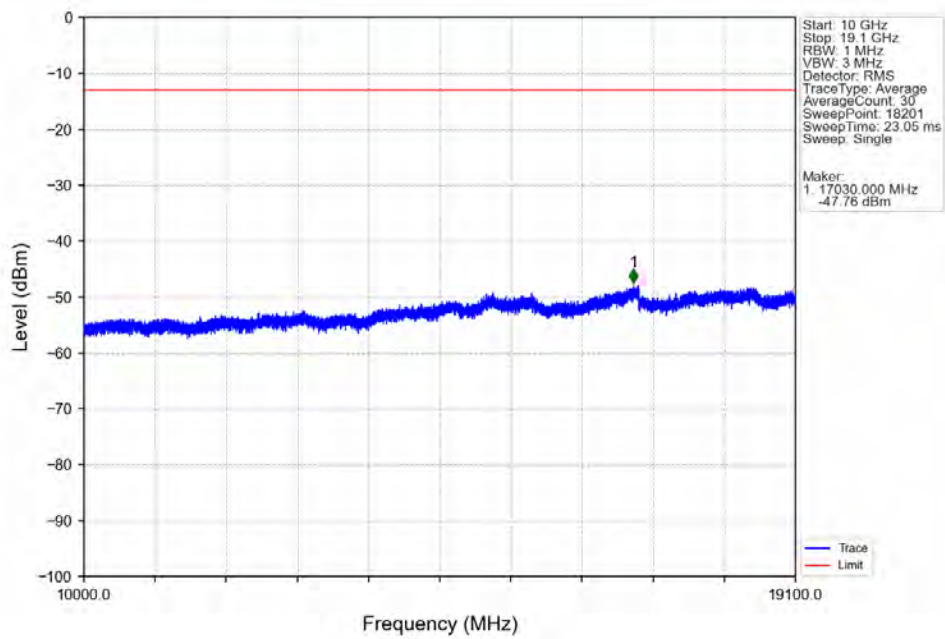


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.320	-32.09	-13	Pass
1849	1850	0.148	CHP	2	1849.910	-38.04	-13	Pass
1850	1865	0.148	CHP	/	/	/	/	/

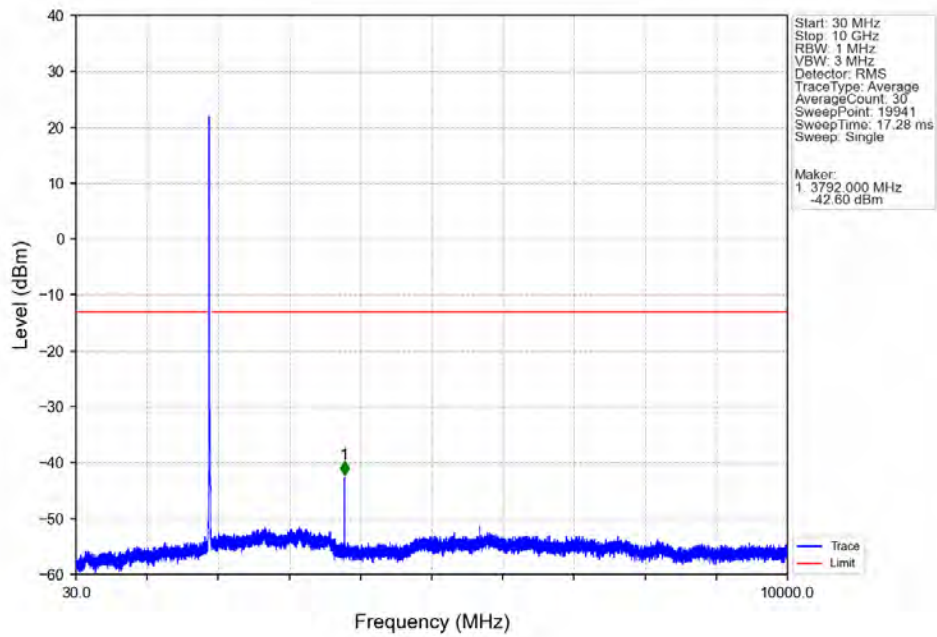
Band2 15MHz 64QAM MCH 1880MHz RB 1 0 NTV



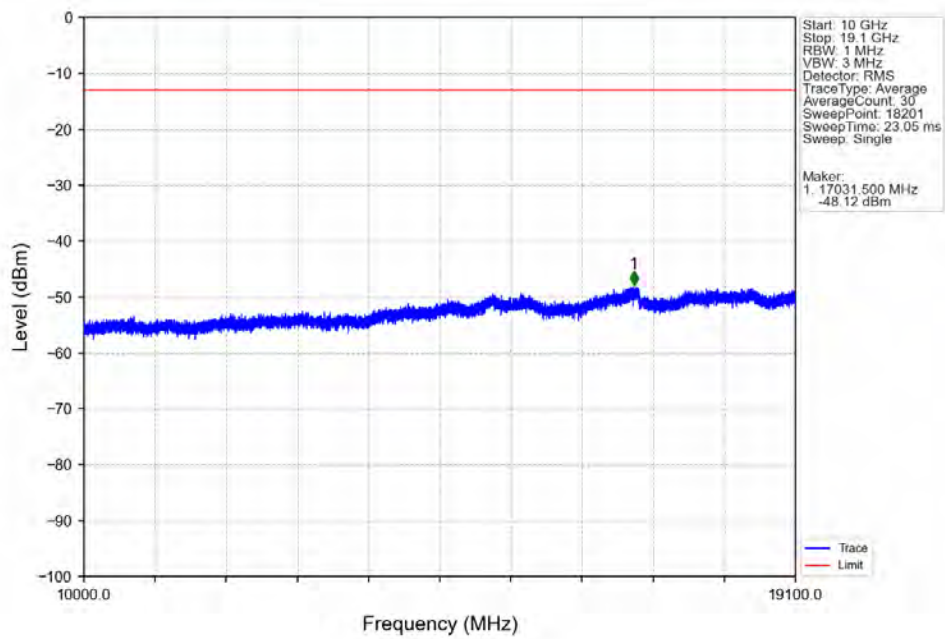
Band2 15MHz 64QAM MCH 1880MHz RB 1 0 NTV



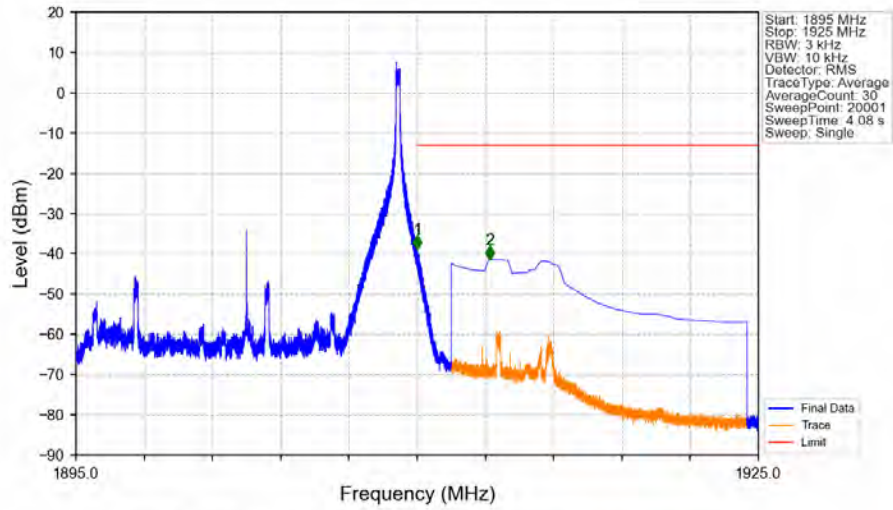
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV

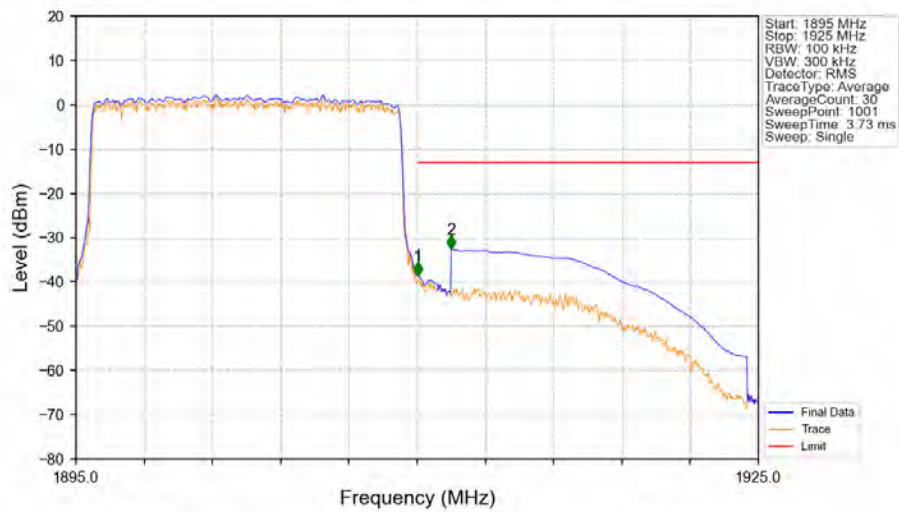


Band2 15MHz 64QAM HCH 1902.5MHz RB 1 74 NTNV



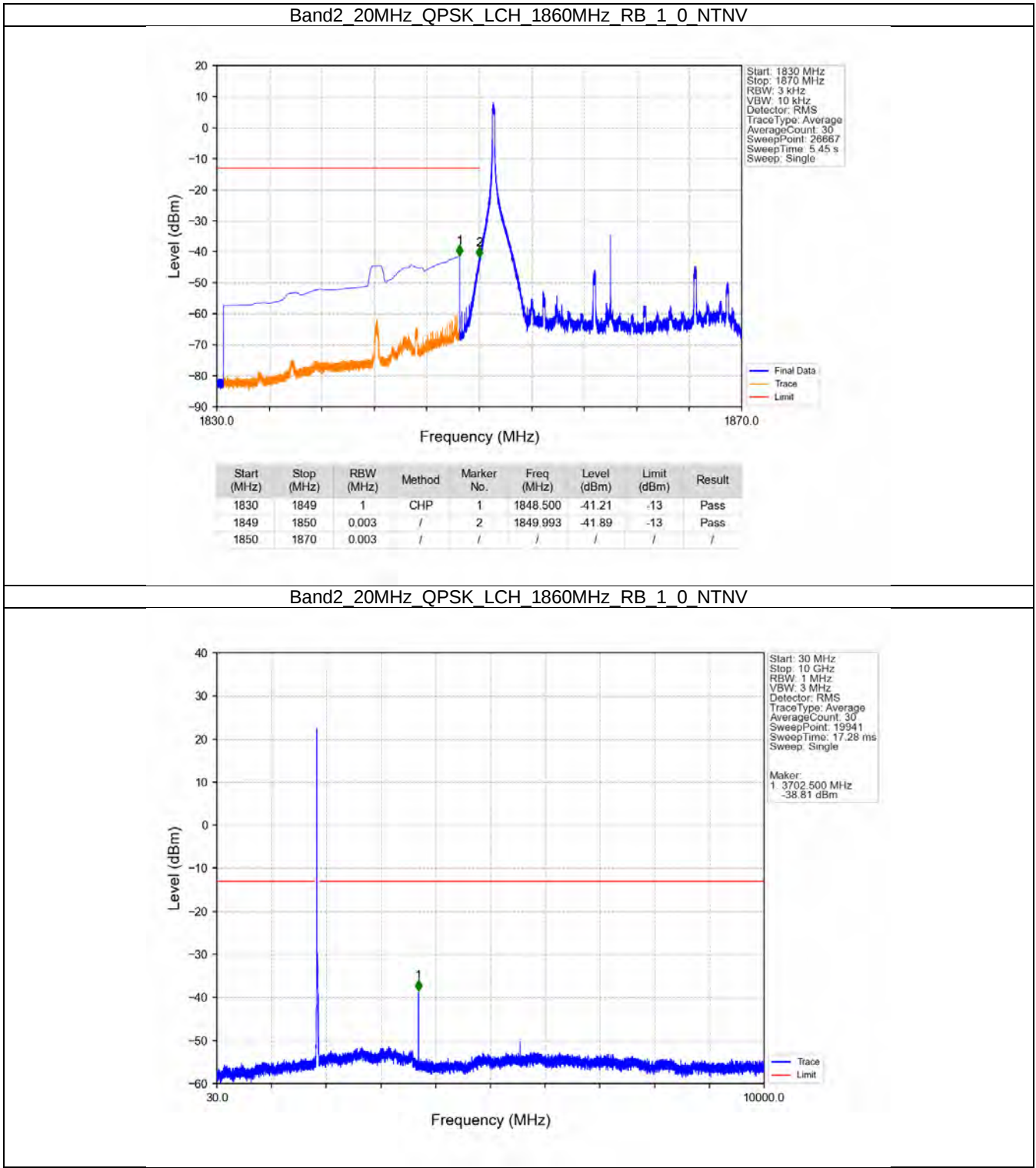
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.016	-38.91	-13	Pass
1911	1925	1	CHP	2	1913.192	-41.44	-13	Pass

Band2 15MHz 64QAM HCH 1902.5MHz RB 75_0 NTNV

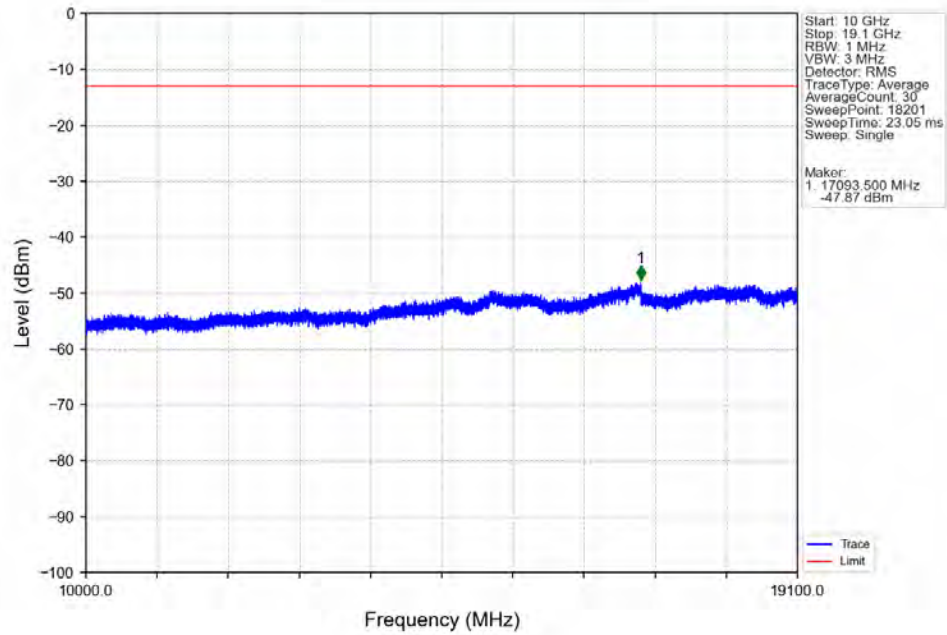


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.149	CHP	/	/	/	/	/
1910	1911	0.149	CHP	1	1910.030	-38.59	-13	Pass
1911	1925	1	CHP	2	1911.500	-32.55	-13	Pass

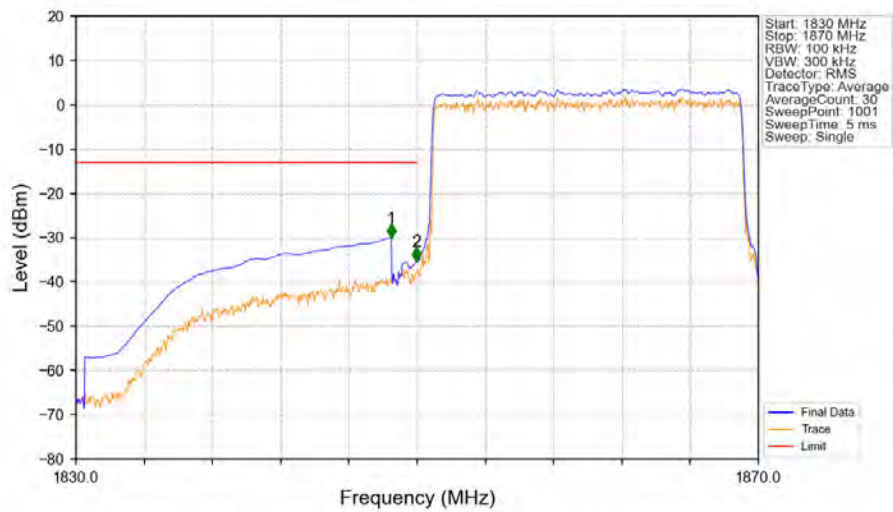
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

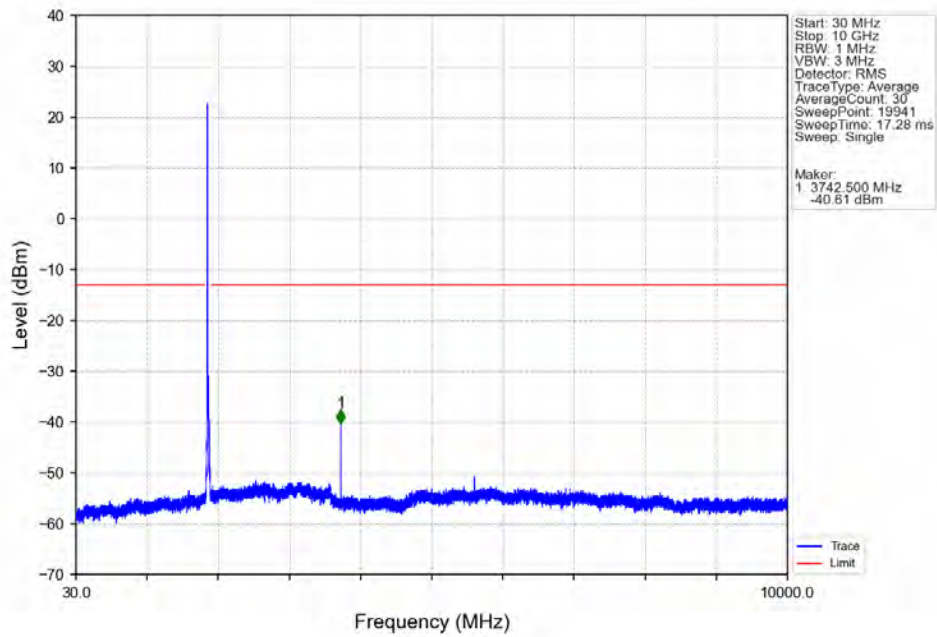


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

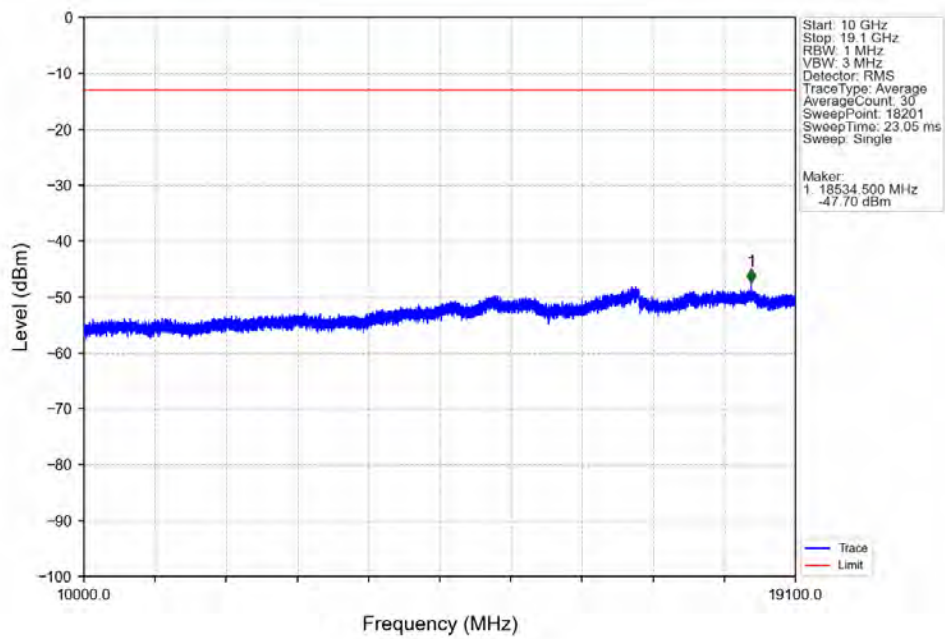


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.00	-13	Pass
1849	1850	0.198	CHP	2	1849.960	-35.36	-13	Pass
1850	1870	0.198	CHP	/	/	/	/	/

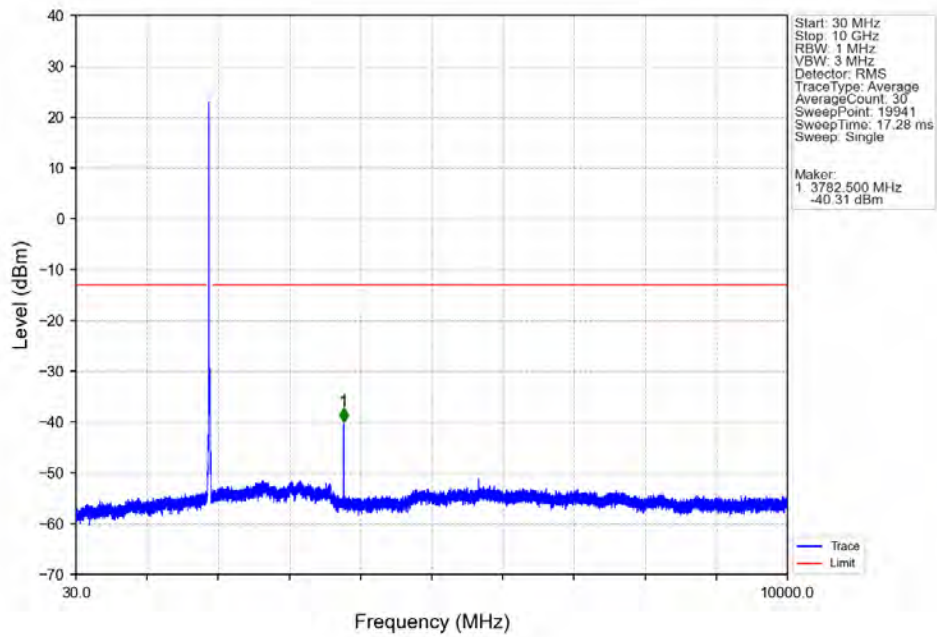
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



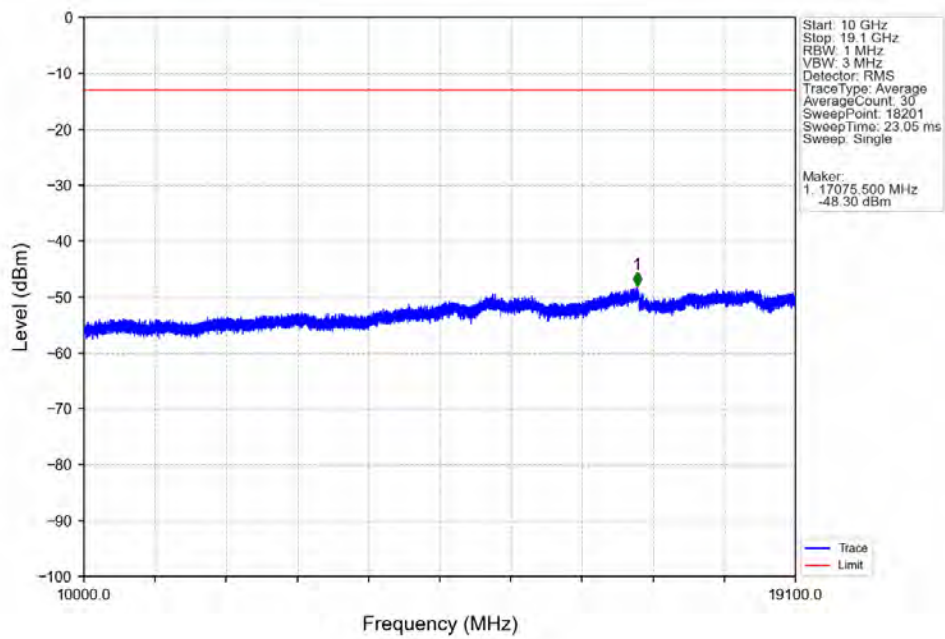
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTN



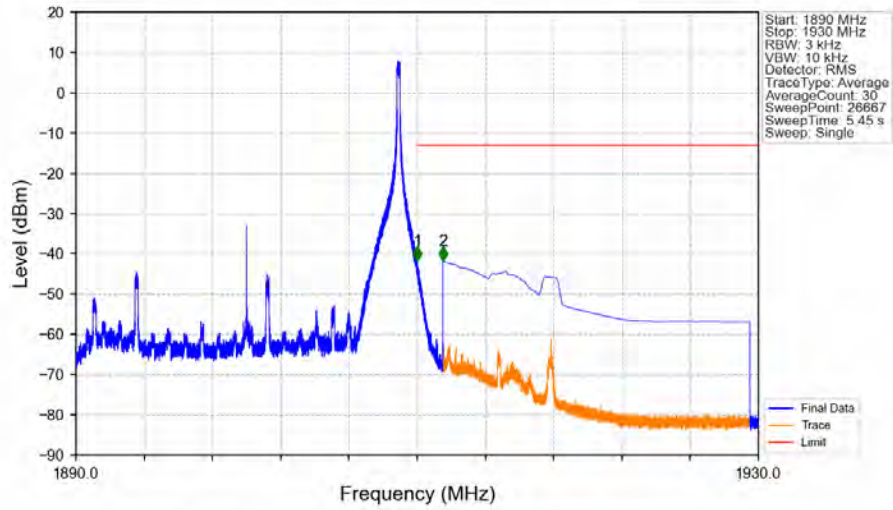
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

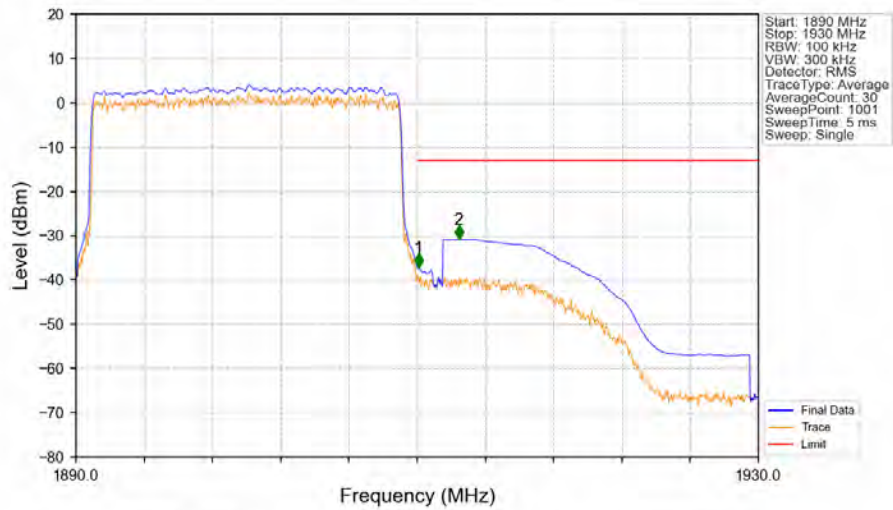


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTV



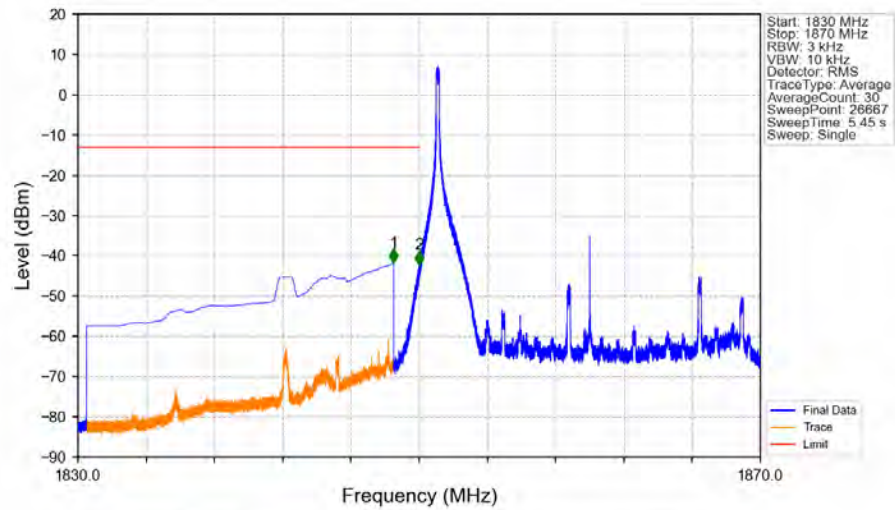
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-41.61	-13	Pass
1911	1930	1	CHP	2	1911.500	-41.57	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTV



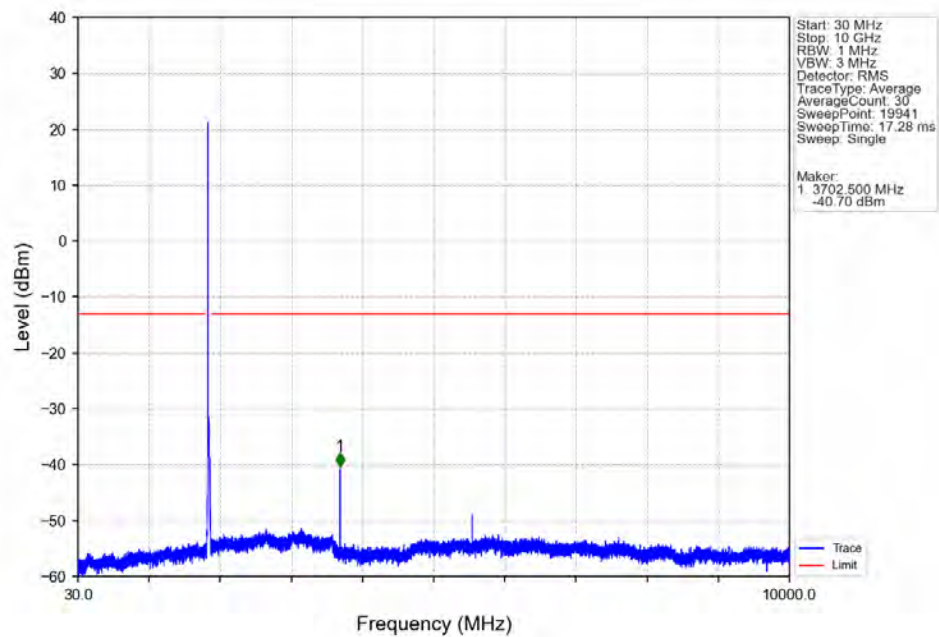
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.197	CHP	/	/	/	/	/
1910	1911	0.197	CHP	1	1910.080	-37.06	-13	Pass
1911	1930	1	CHP	2	1912.440	-30.81	-13	Pass

Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV

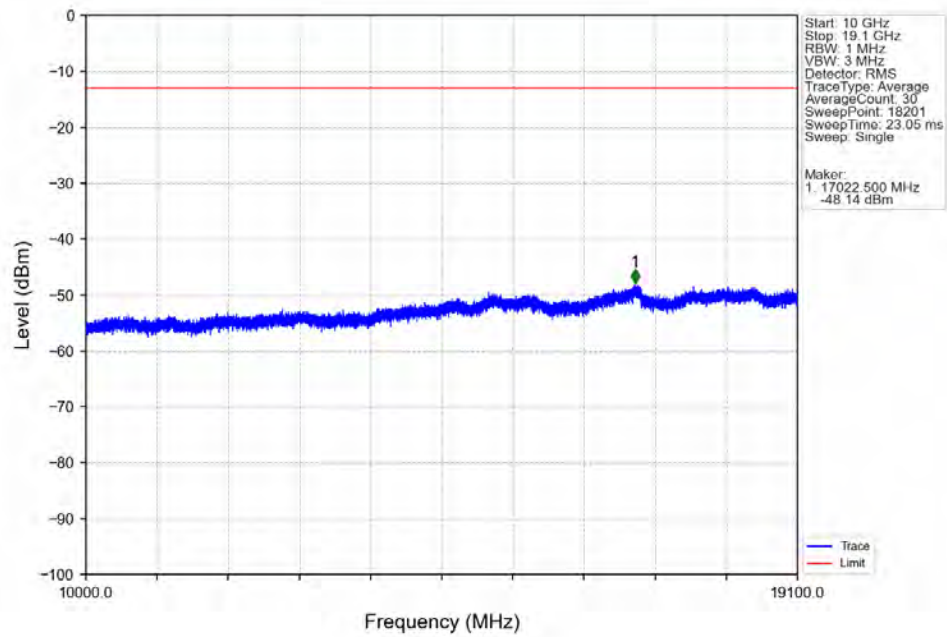


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-41.69	-13	Pass
1849	1850	0.003	/	2	1849.994	-42.16	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

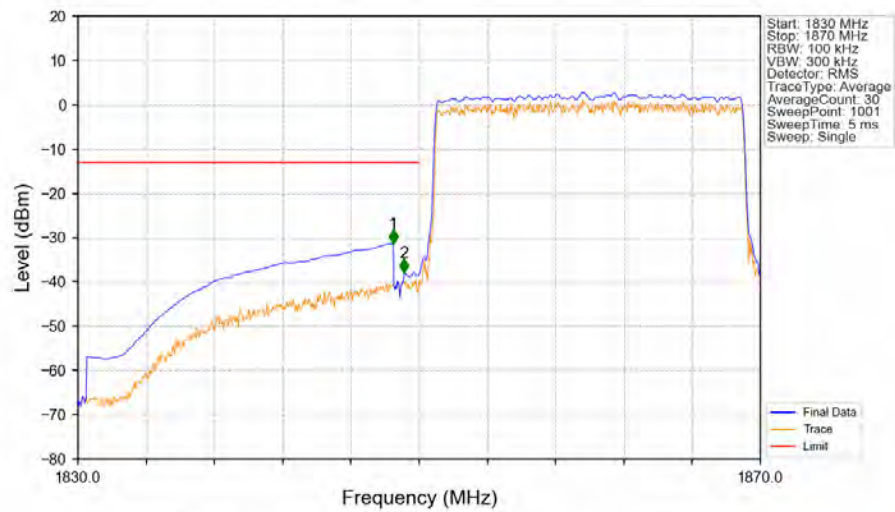
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV

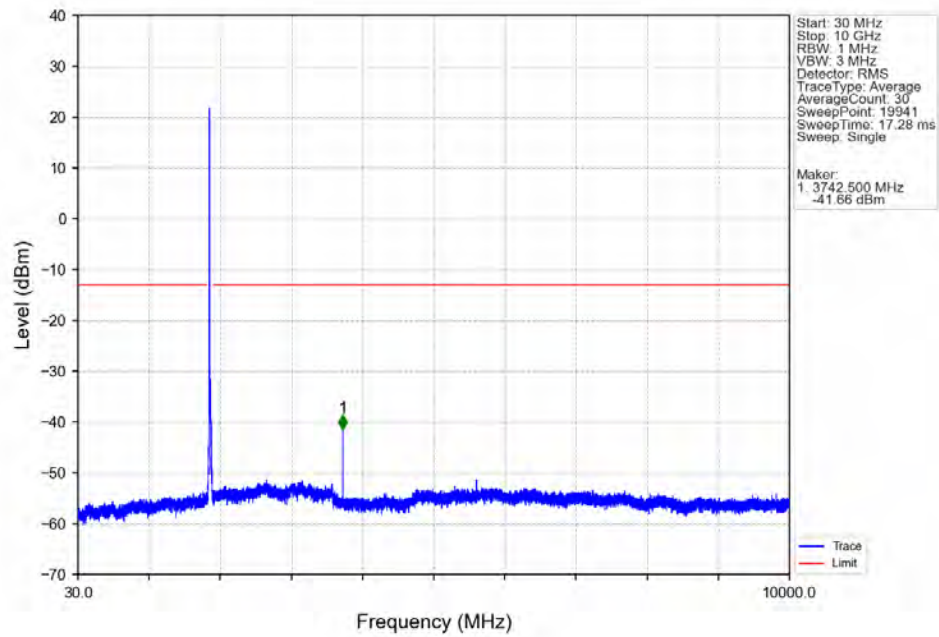


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

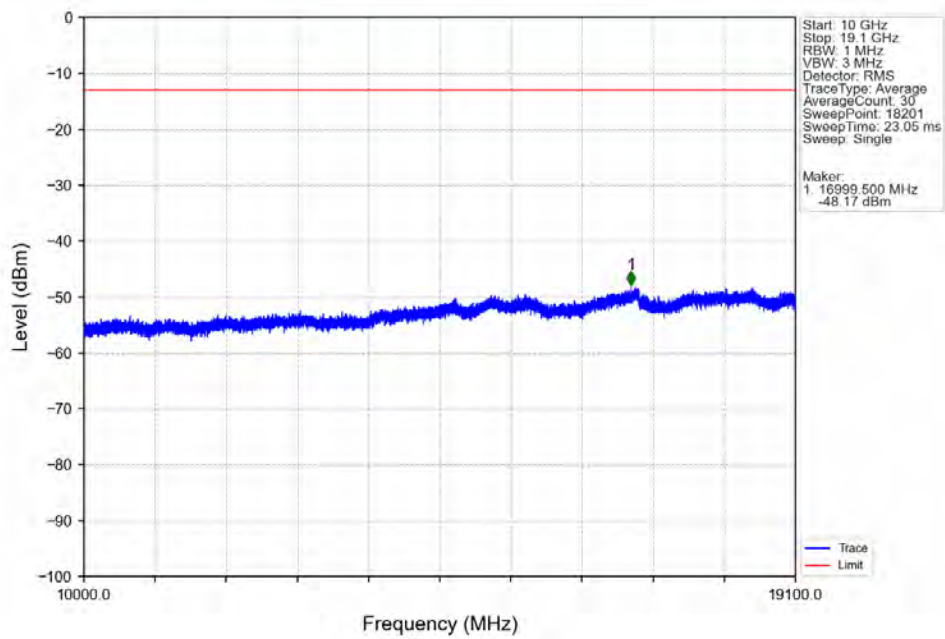


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-31.36	-13	Pass
1849	1850	0.197	CHP	2	1849.120	-37.85	-13	Pass
1850	1870	0.197	CHP	/	/	/	/	/

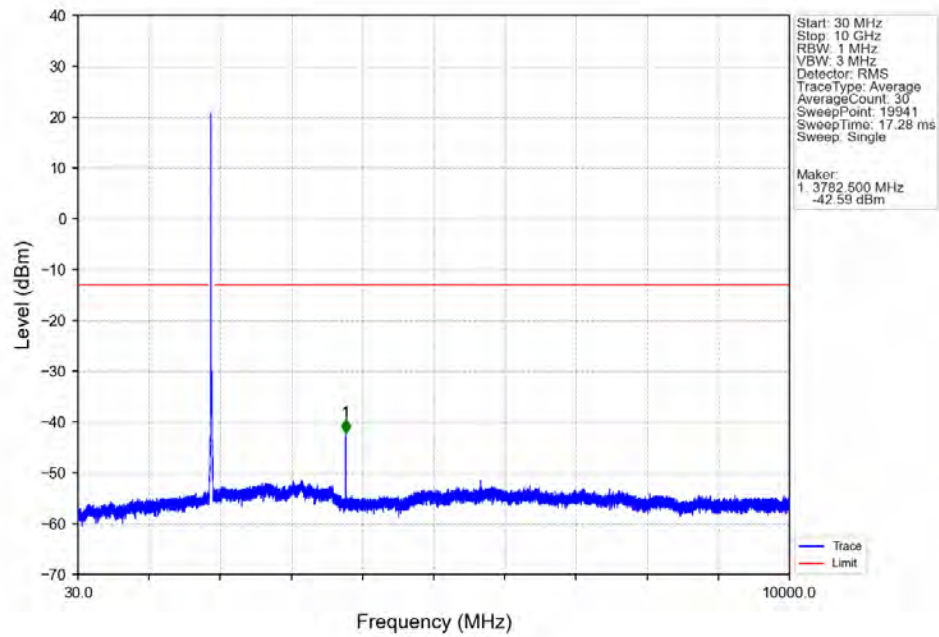
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



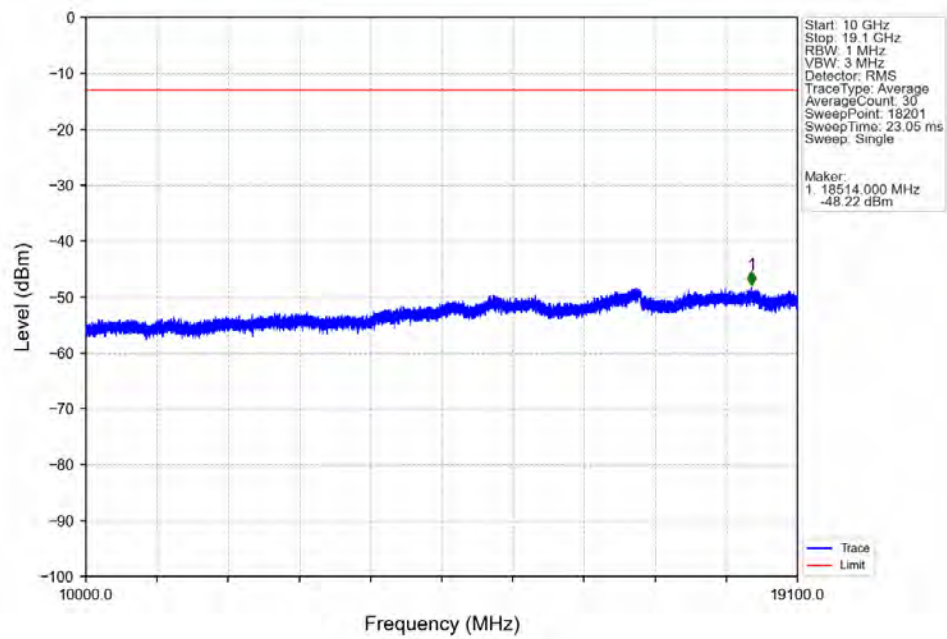
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



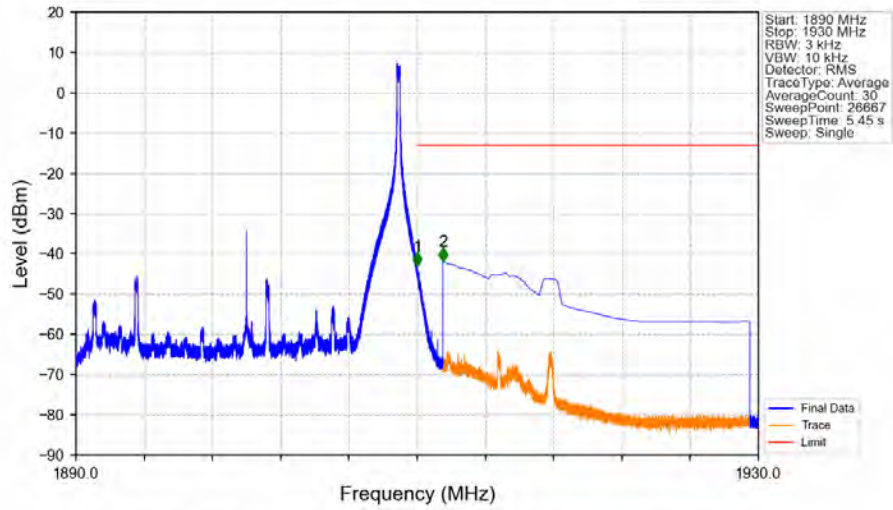
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTV



Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTV

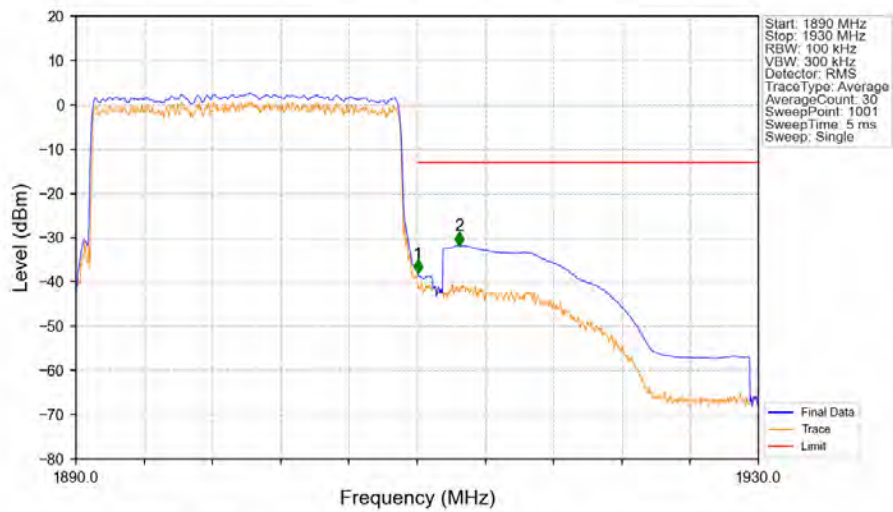


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



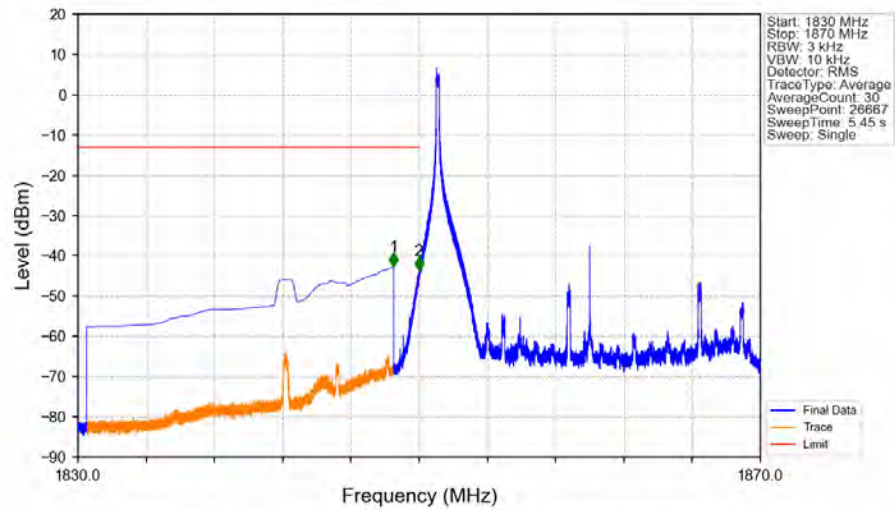
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-42.96	-13	Pass
1911	1930	1	CHP	2	1911.500	-41.76	-13	Pass

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



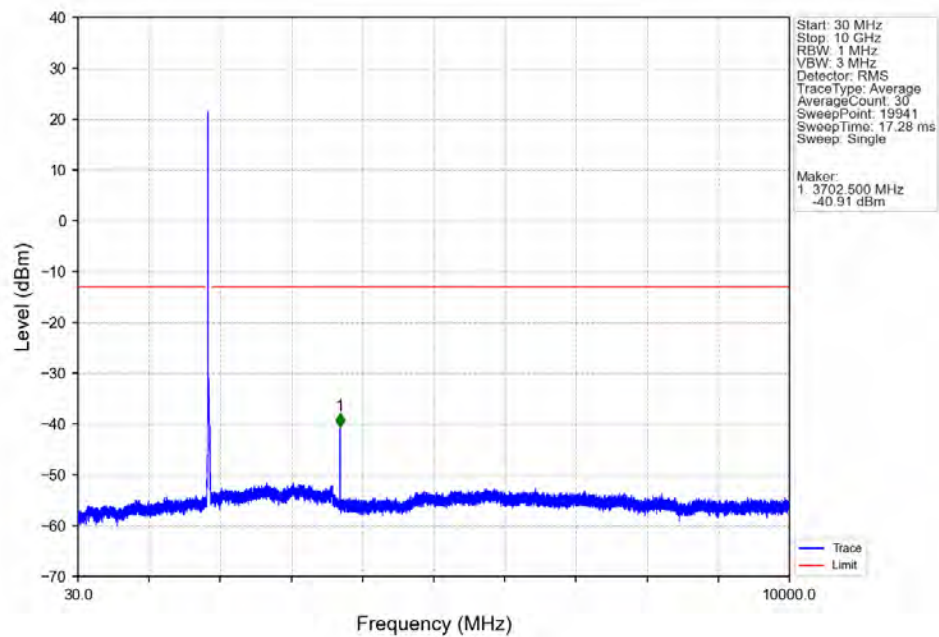
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.197	CHP	/	/	/	/	/
1910	1911	0.197	CHP	1	1910.040	-38.05	-13	Pass
1911	1930	1	CHP	2	1912.480	-31.77	-13	Pass

Band2 20MHz 64QAM LCH 1860MHz RB 1 0 NTNV

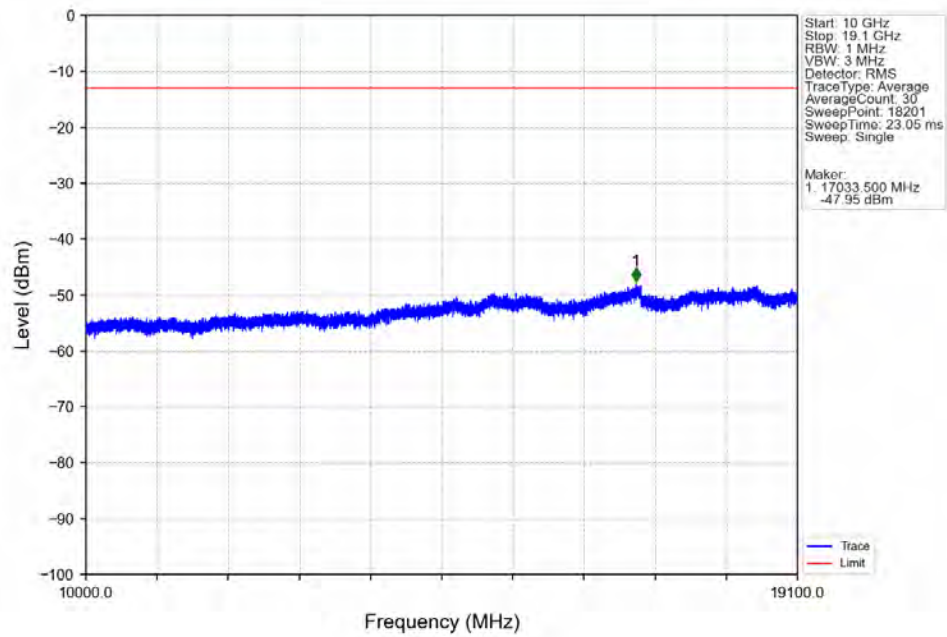


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-42.64	-13	Pass
1849	1850	0.003	/	2	1849.984	-43.67	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

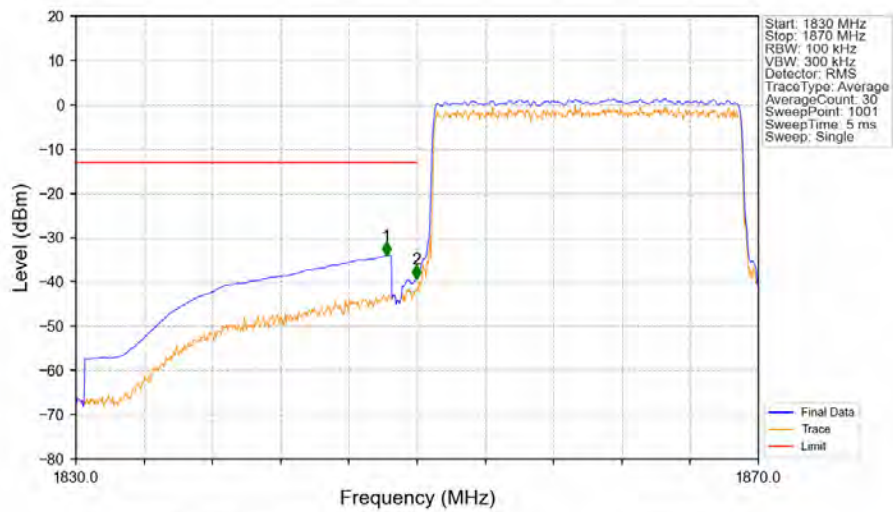
Band2 20MHz 64QAM LCH 1860MHz RB 1 0 NTNV



Band2 20MHz 64QAM LCH 1860MHz RB 1 0 NTNV

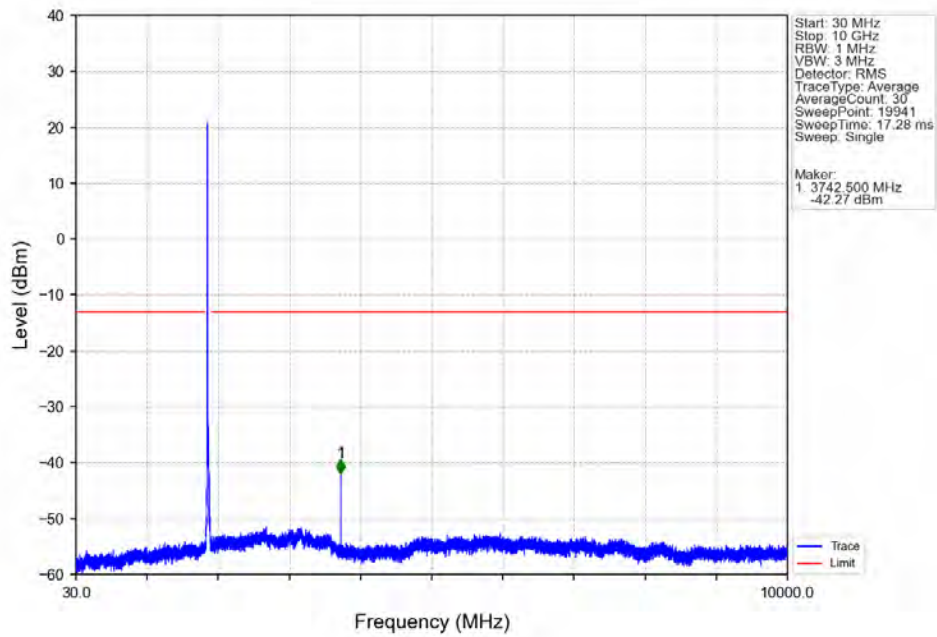


Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV

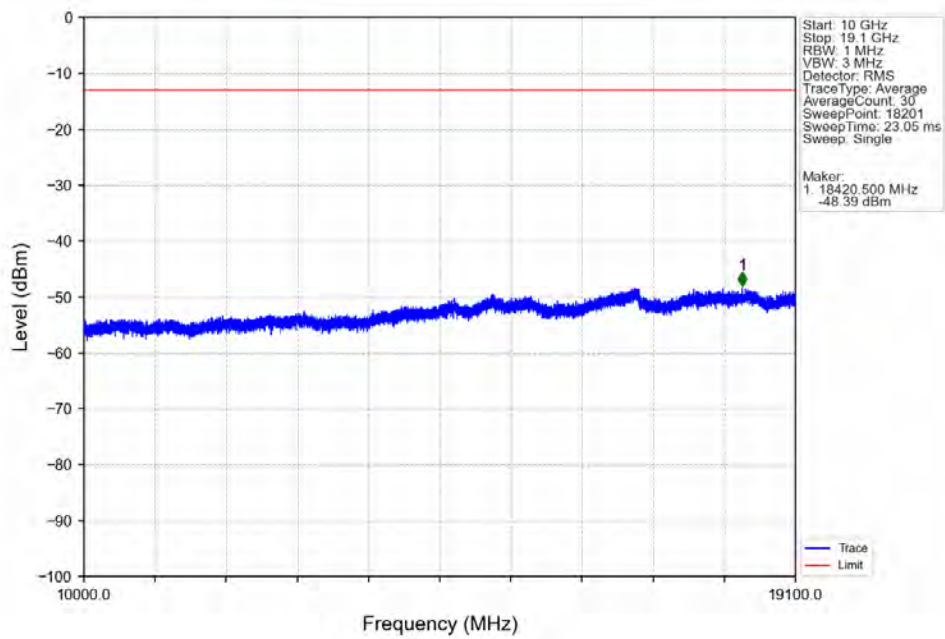


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.200	-34.00	-13	Pass
1849	1850	0.198	CHP	2	1849.960	-39.31	-13	Pass
1850	1870	0.198	CHP	/	/	/	/	/

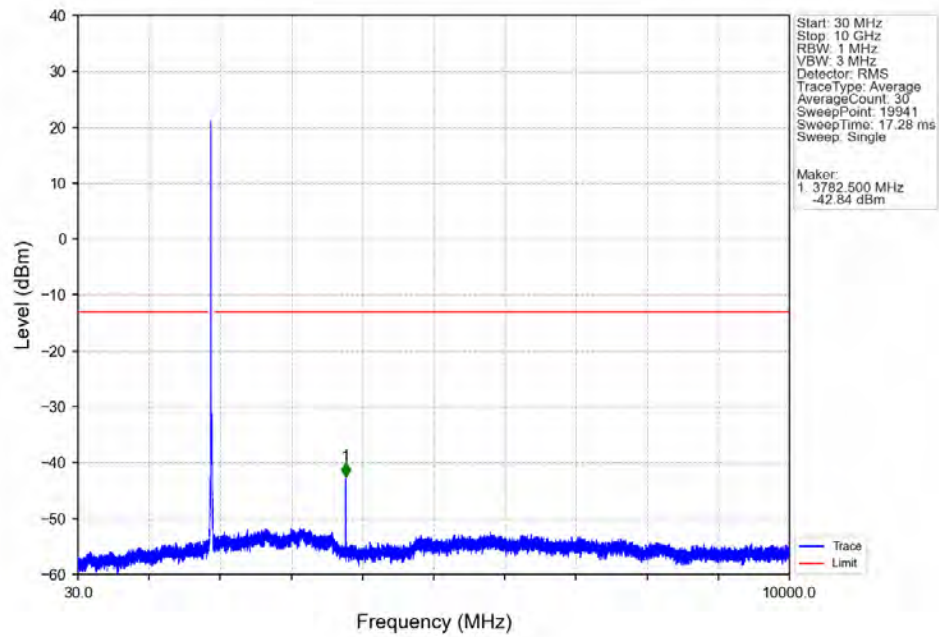
Band2 20MHz 64QAM MCH 1880MHz RB 1 0 NTV



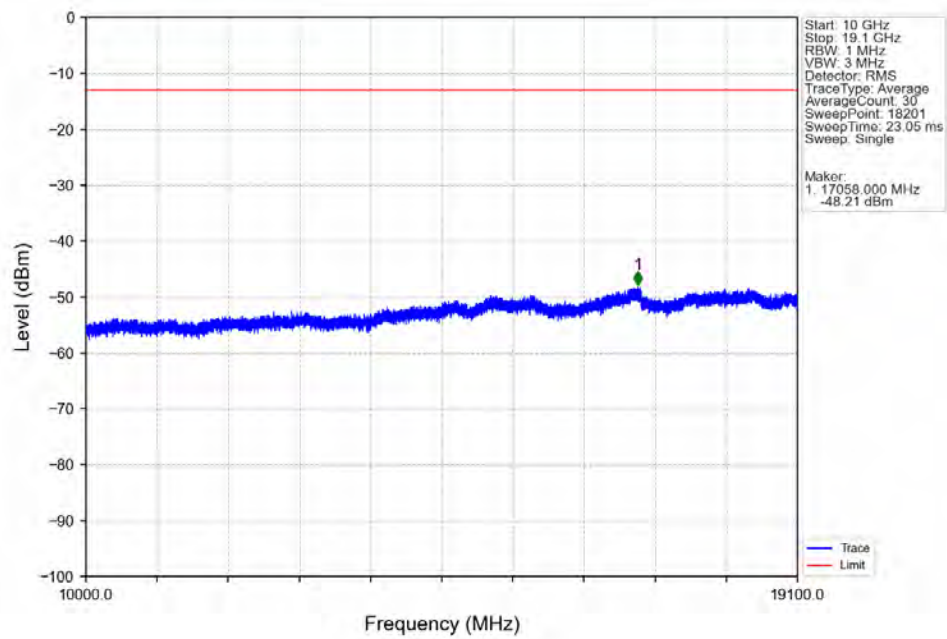
Band2 20MHz 64QAM MCH 1880MHz RB 1 0 NTV



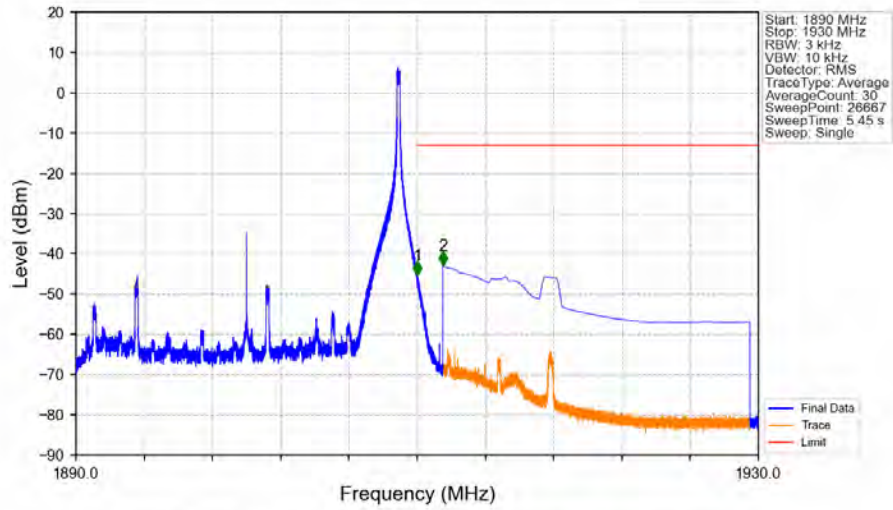
Band2 20MHz 64QAM HCH 1900MHz RB 1 0 NTV



Band2 20MHz 64QAM HCH 1900MHz RB 1 0 NTV

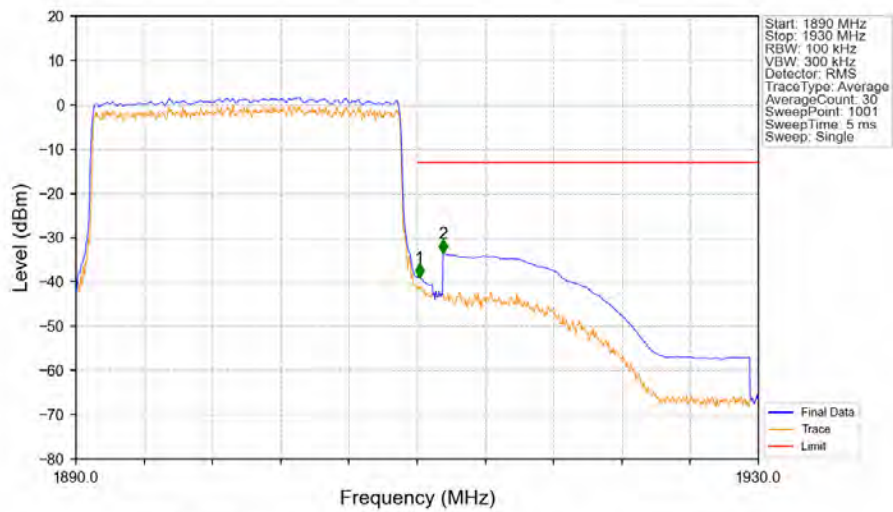


Band2_20MHz_64QAM_HCH_1900MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-45.26	-13	Pass
1911	1930	1	CHP	2	1911.500	-42.95	-13	Pass

Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.198	CHP	/	/	/	/	/
1910	1911	0.198	CHP	1	1910.120	-38.92	-13	Pass
1911	1930	1	CHP	2	1911.520	-33.51	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2 ANT1-Low channel, Modulation: QPSK, Bandwidth:20 MHz, 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
3702.0	-41.66	-13	-28.66	-46.52	3.58	8.44	Horizontal	Pass
5553.0	-62.18	-13	-49.18	-67.89	4.74	10.45	Horizontal	Pass
7404.0	-60.34	-13	-47.34	-67.02	4.94	11.62	Horizontal	Pass
3702.0	-43.53	-13	-30.53	-48.39	3.58	8.44	Vertical	Pass
5553.0	-62.36	-13	-49.36	-68.07	4.74	10.45	Vertical	Pass
7404.0	-60.48	-13	-47.48	-67.16	4.94	11.62	Vertical	Pass

LTE Band 2 ANT1-Middle channel, Modulation: QPSK, Bandwidth:20 MHz, 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
3742.0	-42.26	-13	-29.26	-47.14	3.61	8.49	Horizontal	Pass
5613.0	-62.41	-13	-49.41	-68.12	4.74	10.45	Horizontal	Pass
7484.0	-60.61	-13	-47.61	-67.39	4.94	11.72	Horizontal	Pass
3742.0	-41.11	-13	-28.11	-45.99	3.61	8.49	Vertical	Pass
5613.0	-61.82	-13	-48.82	-67.53	4.74	10.45	Vertical	Pass
7484.0	-60.8	-13	-47.8	-67.58	4.94	11.72	Vertical	Pass

LTE Band 2 ANT1-High channel, Modulation: QPSK, Bandwidth:20 MHz, 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
3782.0	-40.87	-13	-27.87	-45.77	3.65	8.55	Horizontal	Pass
5673.0	-60.39	-13	-47.39	-66.09	4.75	10.45	Horizontal	Pass
7564.0	-60.13	-13	-47.13	-67.0	4.95	11.82	Horizontal	Pass
3782.0	-39.58	-13	-26.58	-44.48	3.65	8.55	Vertical	Pass
5673.0	-62.52	-13	-49.52	-68.22	4.75	10.45	Vertical	Pass
7564.0	-60.48	-13	-47.48	-67.35	4.95	11.82	Vertical	Pass

CA_2A_4A-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
3702.0	-44.54	-13	-31.54	-49.4	3.58	8.44	Horizontal	Pass
5553.0	-62.17	-13	-49.17	-67.88	4.74	10.45	Horizontal	Pass
7404.0	-60.45	-13	-47.45	-67.13	4.94	11.62	Horizontal	Pass
3702.0	-47.31	-13	-34.31	-52.17	3.58	8.44	Vertical	Pass
5553.0	-62.22	-13	-49.22	-67.93	4.74	10.45	Vertical	Pass
7404.0	-60.55	-13	-47.55	-67.23	4.94	11.62	Vertical	Pass

CA_2A_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
3742.0	-45.61	-13	-32.61	-50.49	3.61	8.49	Horizontal	Pass
5613.0	-62.75	-13	-49.75	-68.46	4.74	10.45	Horizontal	Pass
7484.0	-60.58	-13	-47.58	-67.36	4.94	11.72	Horizontal	Pass
3742.0	-47.59	-13	-34.59	-52.47	3.61	8.49	Vertical	Pass
5613.0	-62.37	-13	-49.37	-68.08	4.74	10.45	Vertical	Pass
7484.0	-60.48	-13	-47.48	-67.26	4.94	11.72	Vertical	Pass

CA_2A_4A-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
3782.0	-50.57	-13	-37.57	-55.47	3.65	8.55	Horizontal	Pass
5673.0	-62.35	-13	-49.35	-68.05	4.75	10.45	Horizontal	Pass
7564.0	-60.18	-13	-47.18	-67.05	4.95	11.82	Horizontal	Pass
3782.0	-52.21	-13	-39.21	-57.11	3.65	8.55	Vertical	Pass
5673.0	-62.55	-13	-49.55	-68.25	4.75	10.45	Vertical	Pass
7564.0	-59.91	-13	-46.91	-66.78	4.95	11.82	Vertical	Pass

CA_2A_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	-62.73	-25	-37.73	-68.3	4.57	10.14	Horizontal	Pass
7503.0	-56.8	-25	-31.8	-63.6	4.94	11.74	Horizontal	Pass
10004.0	-54.0	-25	-29.0	-61.57	5.46	13.03	Horizontal	Pass
5002.0	-62.54	-25	-37.54	-68.11	4.57	10.14	Vertical	Pass
7503.0	-54.59	-25	-29.59	-61.39	4.94	11.74	Vertical	Pass
10004.0	-48.83	-25	-23.83	-56.4	5.46	13.03	Vertical	Pass

CA_2A_7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.59	-25	-37.59	-68.17	4.59	10.17	Horizontal	Pass
7578.0	-58.69	-25	-33.69	-65.57	4.95	11.83	Horizontal	Pass
10104.0	-52.94	-25	-27.94	-60.51	5.48	13.05	Horizontal	Pass
5052.0	-63.13	-25	-38.13	-68.71	4.59	10.17	Vertical	Pass
7578.0	-57.04	-25	-32.04	-63.92	4.95	11.83	Vertical	Pass
10104.0	-50.98	-25	-25.98	-58.55	5.48	13.05	Vertical	Pass

CA_2A_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	-62.37	-25	-37.37	-67.97	4.6	10.2	Horizontal	Pass
7653.0	-59.74	-25	-34.74	-66.71	4.95	11.92	Horizontal	Pass
10204.0	-54.51	-25	-29.51	-62.09	5.49	13.07	Horizontal	Pass
5102.0	-62.83	-25	-37.83	-68.43	4.6	10.2	Vertical	Pass
7653.0	-57.91	-25	-32.91	-64.88	4.95	11.92	Vertical	Pass
10204.0	-51.94	-25	-26.94	-59.52	5.49	13.07	Vertical	Pass

CA_2A_66A-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
3702.0	-44.73	-13	-31.73	-49.59	3.58	8.44	Horizontal	Pass
5553.0	-62.47	-13	-49.47	-68.18	4.74	10.45	Horizontal	Pass
7404.0	-60.5	-13	-47.5	-67.18	4.94	11.62	Horizontal	Pass
3702.0	-47.62	-13	-34.62	-52.48	3.58	8.44	Vertical	Pass
5553.0	-62.55	-13	-49.55	-68.26	4.74	10.45	Vertical	Pass
7404.0	-60.58	-13	-47.58	-67.26	4.94	11.62	Vertical	Pass

CA_2A_66A-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
3742.0	-44.96	-13	-31.96	-49.84	3.61	8.49	Horizontal	Pass
5613.0	-61.43	-13	-48.43	-67.14	4.74	10.45	Horizontal	Pass
7484.0	-60.58	-13	-47.58	-67.36	4.94	11.72	Horizontal	Pass
3742.0	-47.44	-13	-34.44	-52.32	3.61	8.49	Vertical	Pass
5613.0	-62.34	-13	-49.34	-68.05	4.74	10.45	Vertical	Pass
7484.0	-60.19	-13	-47.19	-66.97	4.94	11.72	Vertical	Pass

CA_2A_66A-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
3782.0	-50.28	-13	-37.28	-55.18	3.65	8.55	Horizontal	Pass
5673.0	-62.58	-13	-49.58	-68.28	4.75	10.45	Horizontal	Pass
7564.0	-59.98	-13	-46.98	-66.85	4.95	11.82	Horizontal	Pass
3782.0	-52.43	-13	-39.43	-57.33	3.65	8.55	Vertical	Pass
5673.0	-62.41	-13	-49.41	-68.11	4.75	10.45	Vertical	Pass
7564.0	-59.88	-13	-46.88	-66.75	4.95	11.82	Vertical	Pass