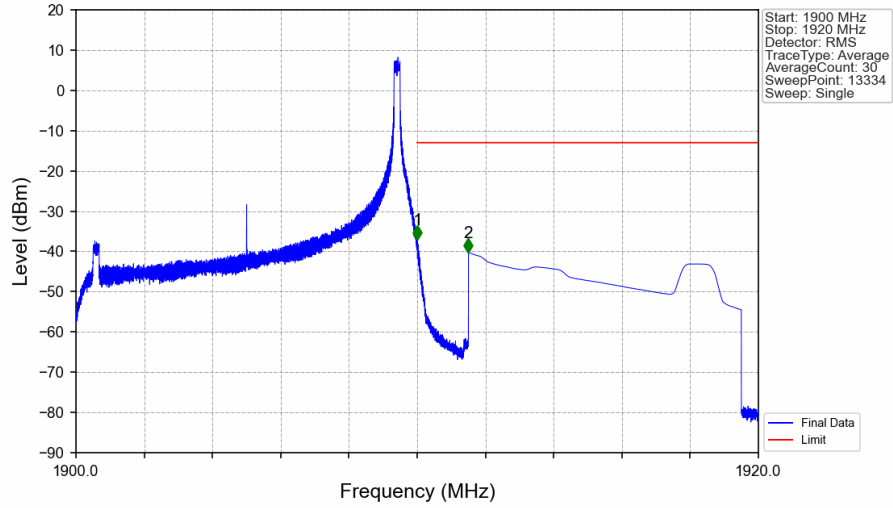
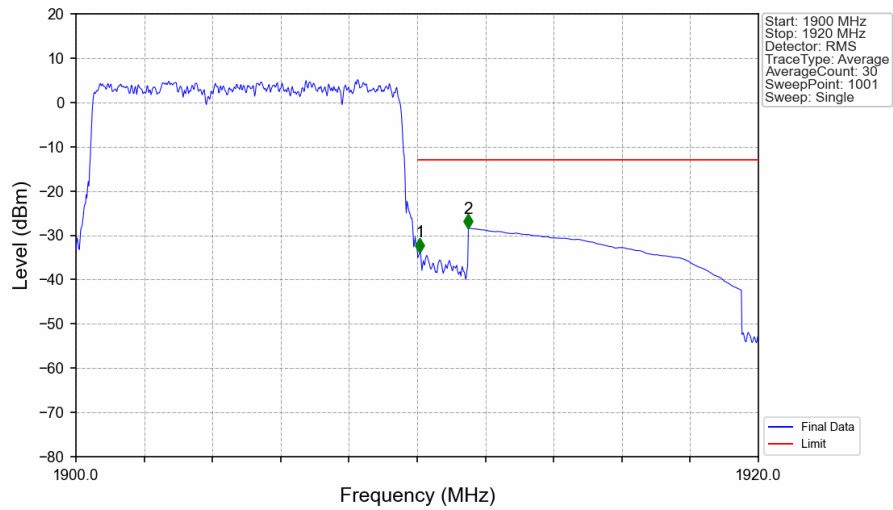


Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



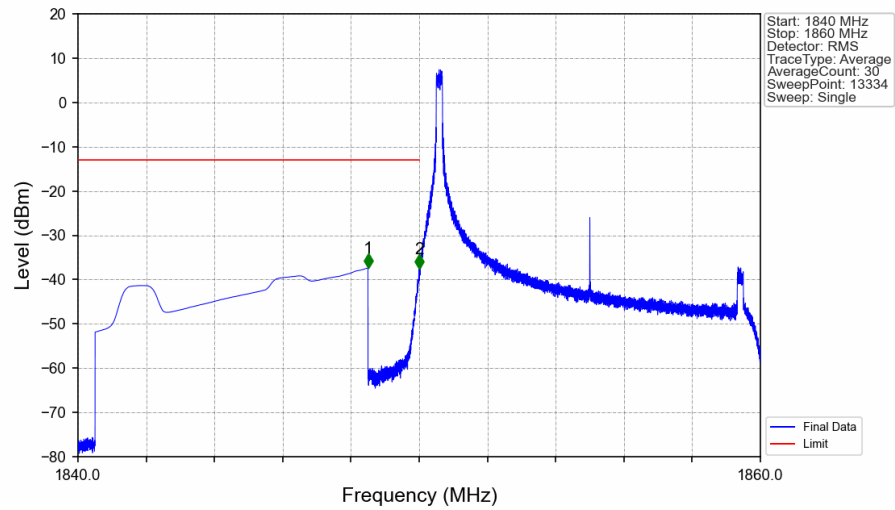
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-37.07	-13	Pass
1911	1920	1	CHP	2	1911.501	-40.25	-13	Pass

Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



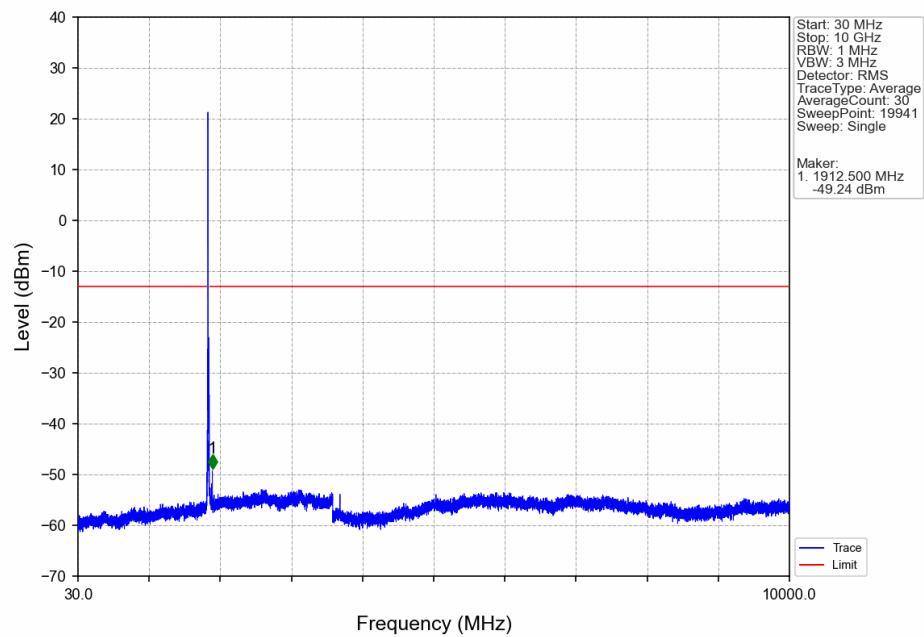
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.080	-33.77	-13	Pass
1911	1920	1	CHP	2	1911.500	-28.45	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

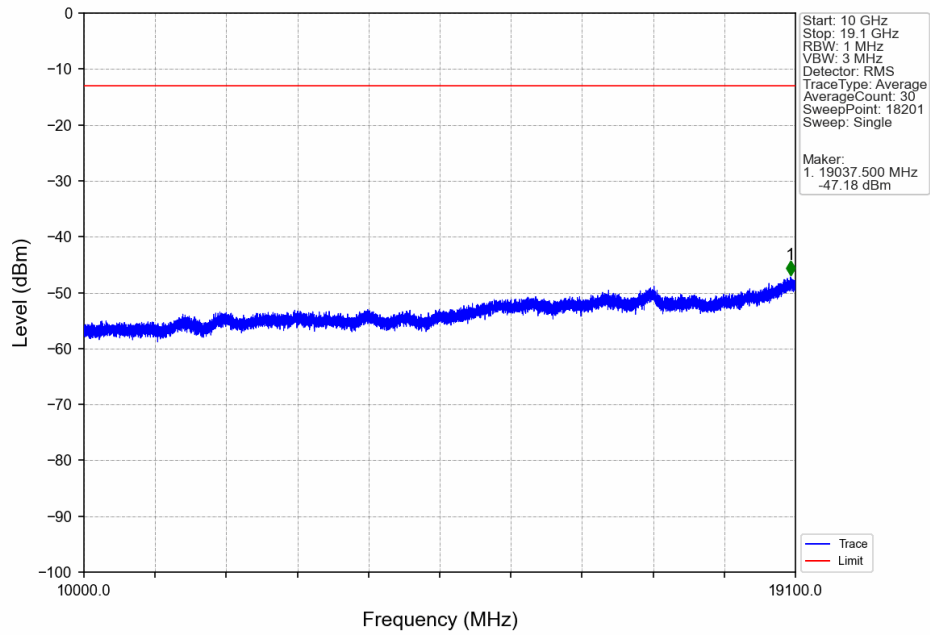


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-37.38	-13	Pass
1849	1850	0.003	/	2	1849.999	-37.54	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

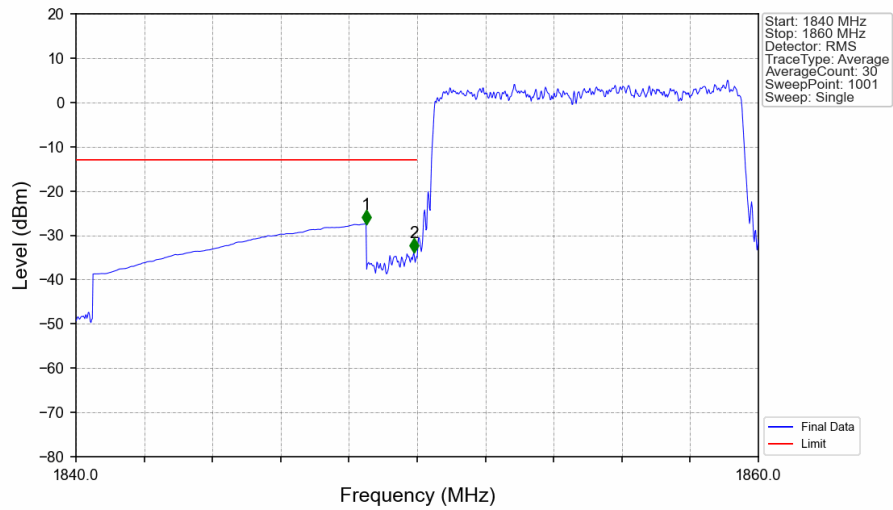
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

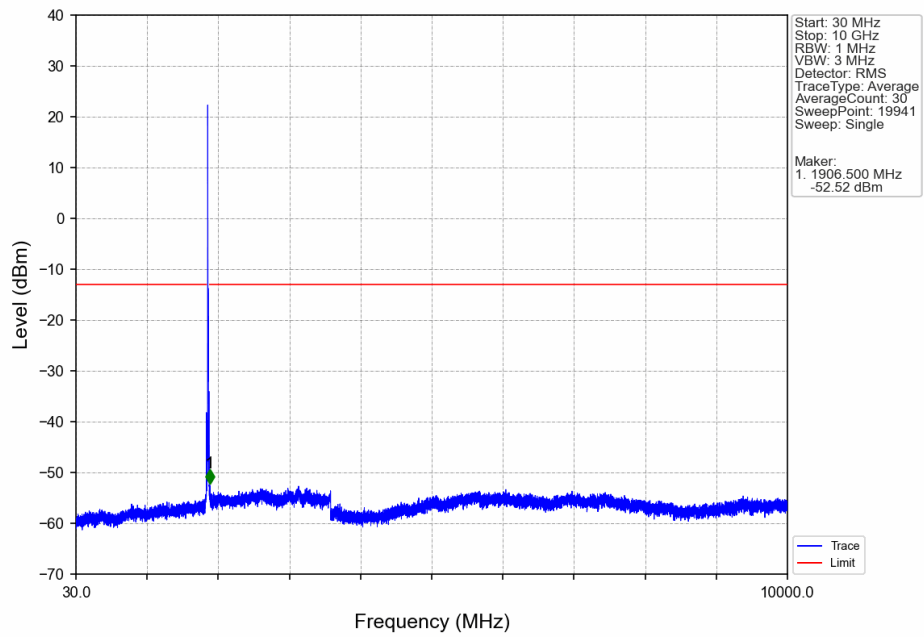


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

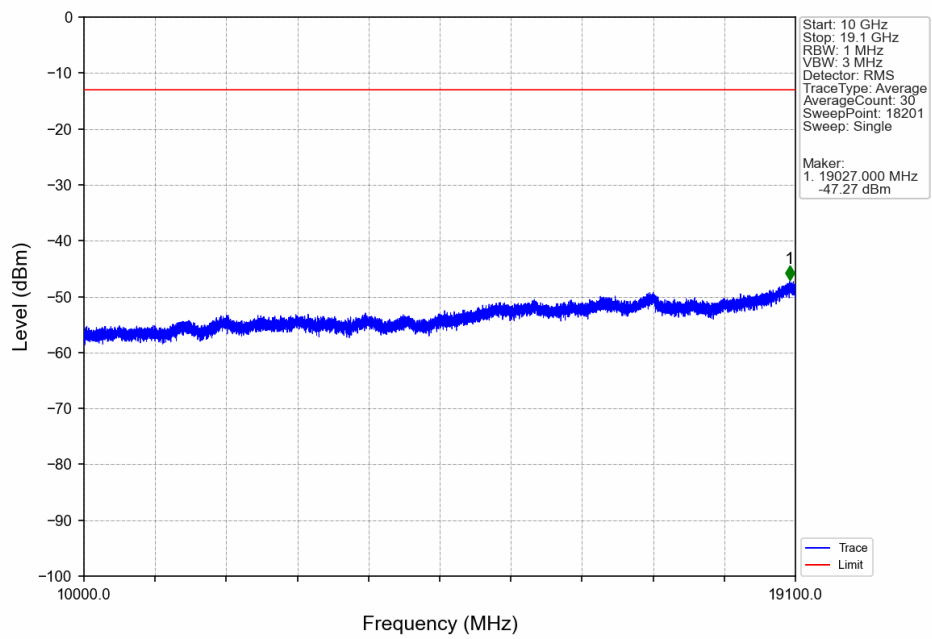


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.46	-13	Pass
1849	1850	0.1	/	2	1849.900	-33.89	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

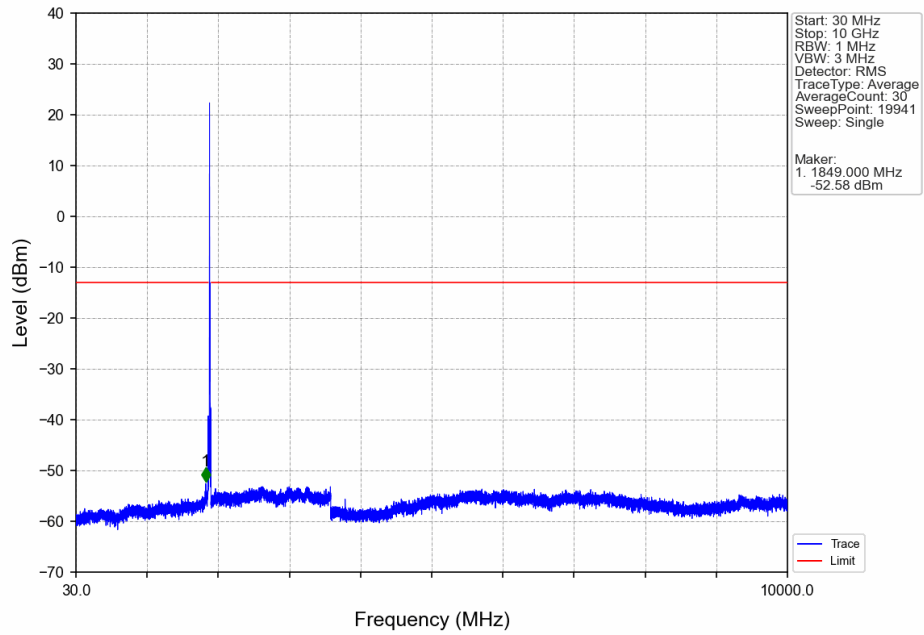
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTV



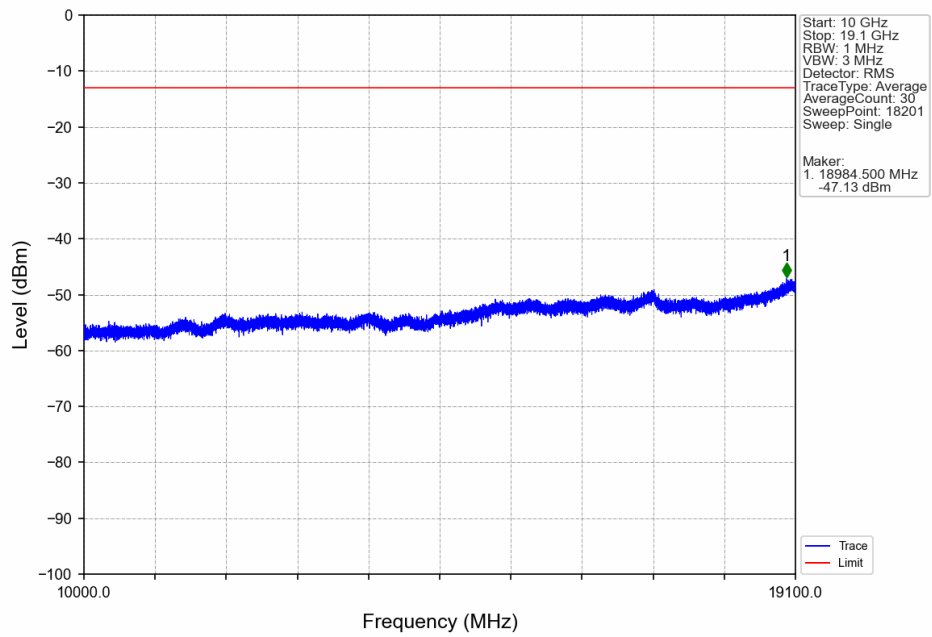
Band2 10MHz 16QAM MCH 1880MHz RB 1 0 NTV



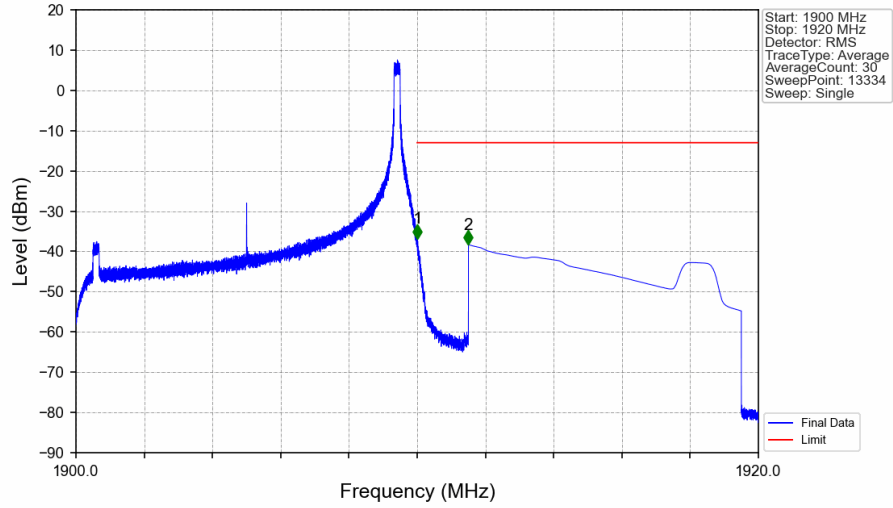
Band2 10MHz 16QAM HCH 1905MHz RB 1 0 NTNV



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

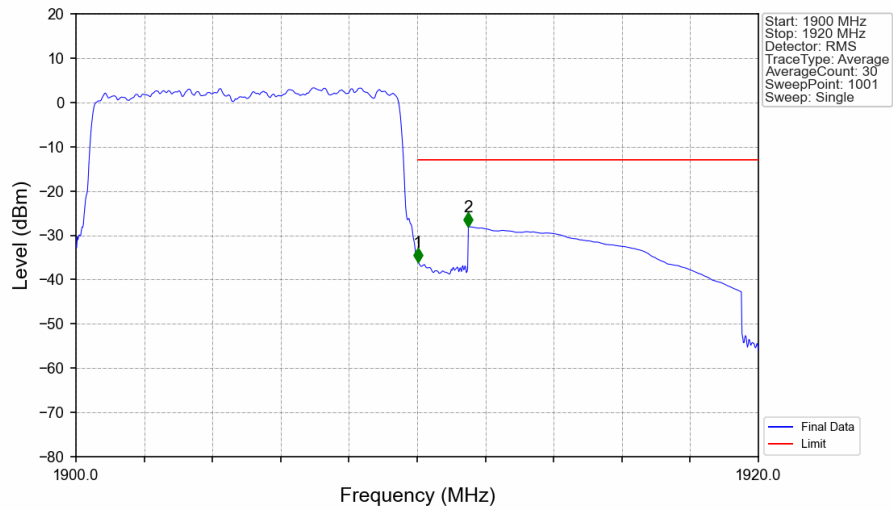


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



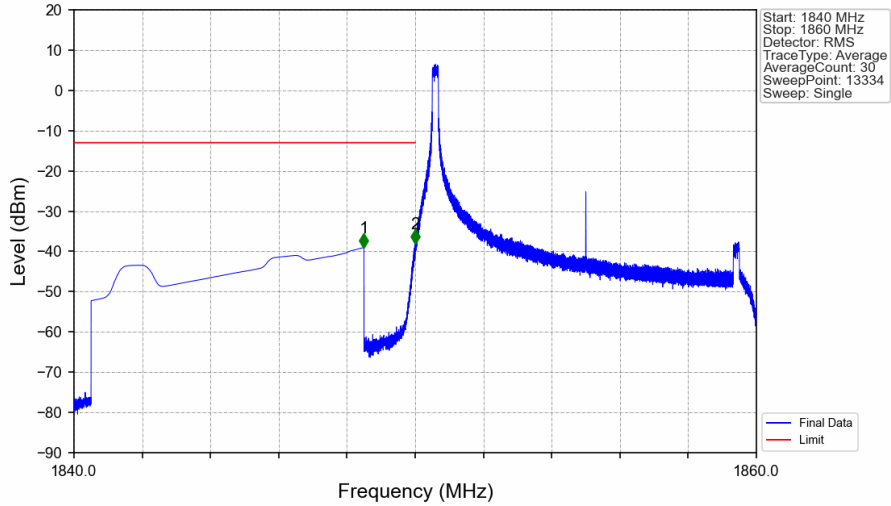
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-36.74	-13	Pass
1911	1920	1	CHP	2	1911.501	-38.33	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



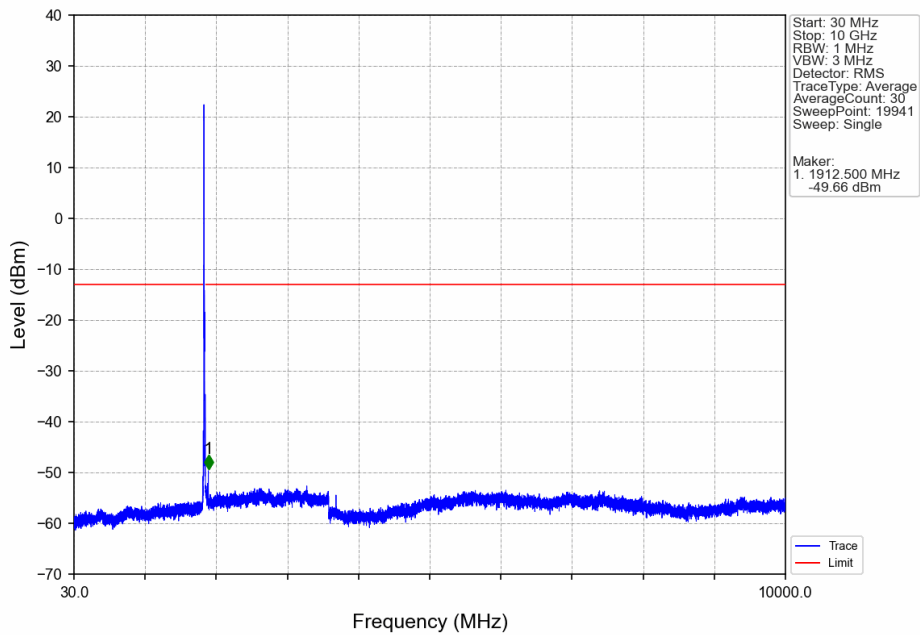
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.101	CHP	/	/	/	/	/
1910	1911	0.101	CHP	1	1910.020	-35.97	-13	Pass
1911	1920	1	CHP	2	1911.500	-28.11	-13	Pass

Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

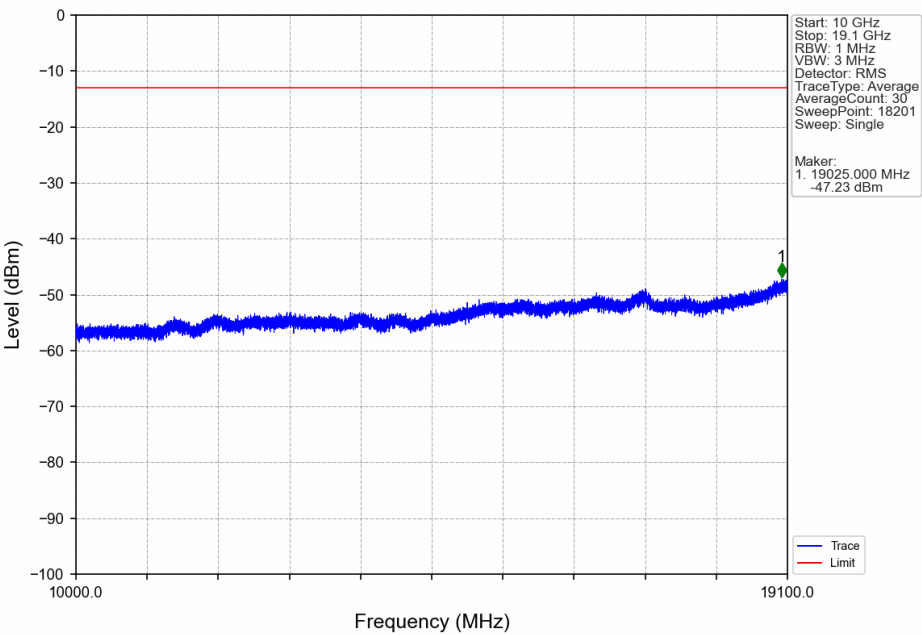


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.498	-39.01	-13	Pass
1849	1850	0.003	/	2	1849.999	-38.07	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

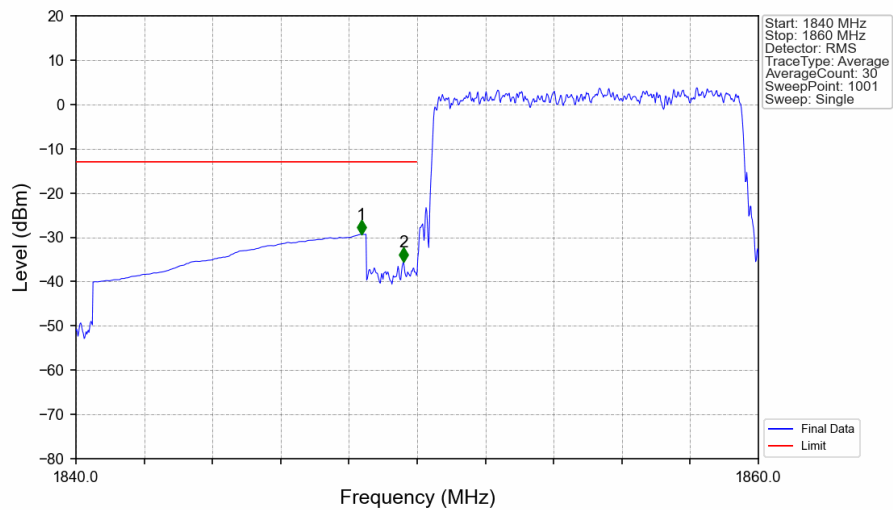
Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

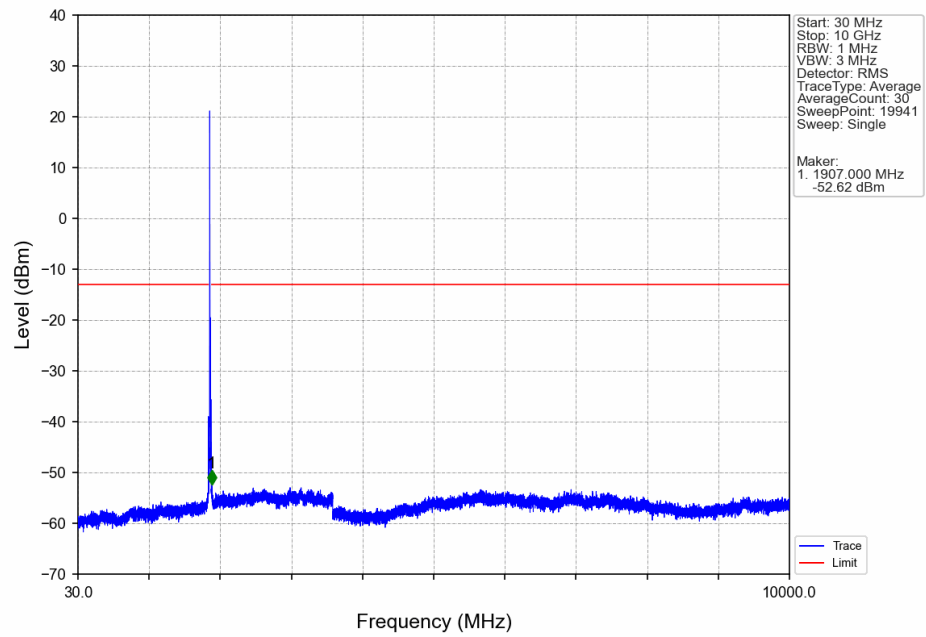


Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

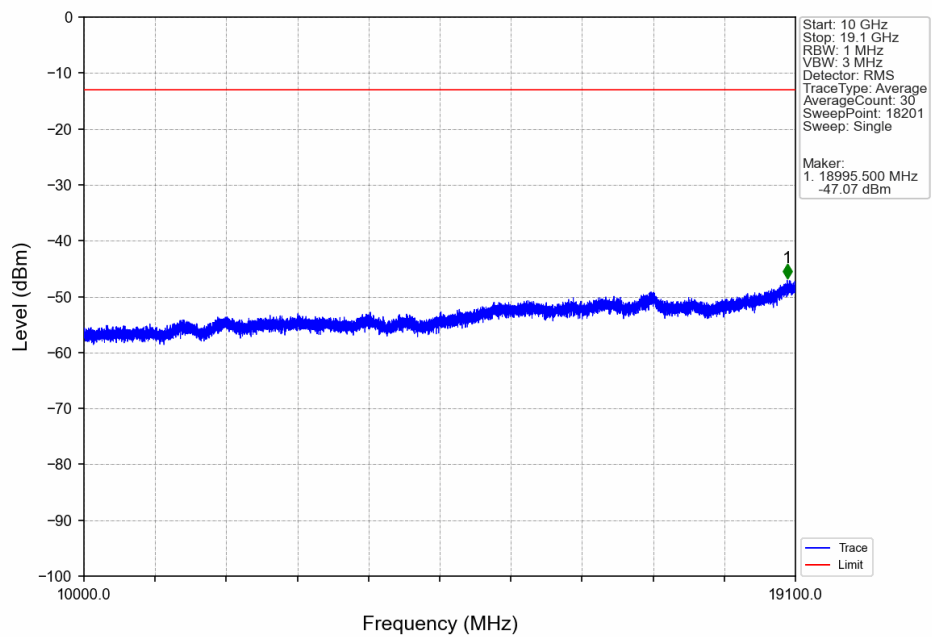


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.360	-29.33	-13	Pass
1849	1850	0.1	/	2	1849.600	-35.55	-13	Pass
1850	1860	0.1	/	/	/	/	/	/

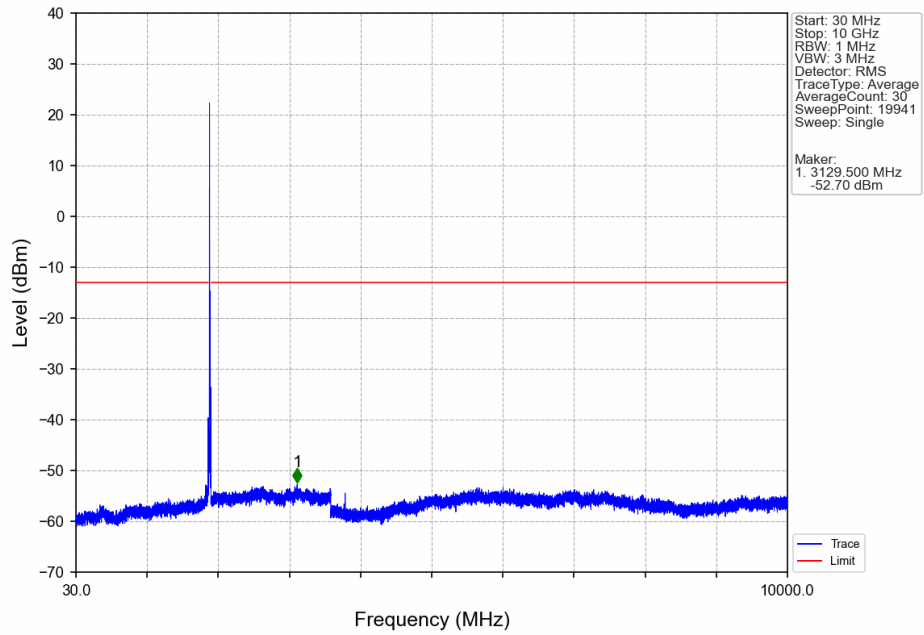
Band2 10MHz 64QAM MCH 1880MHz RB 1 0 NTV



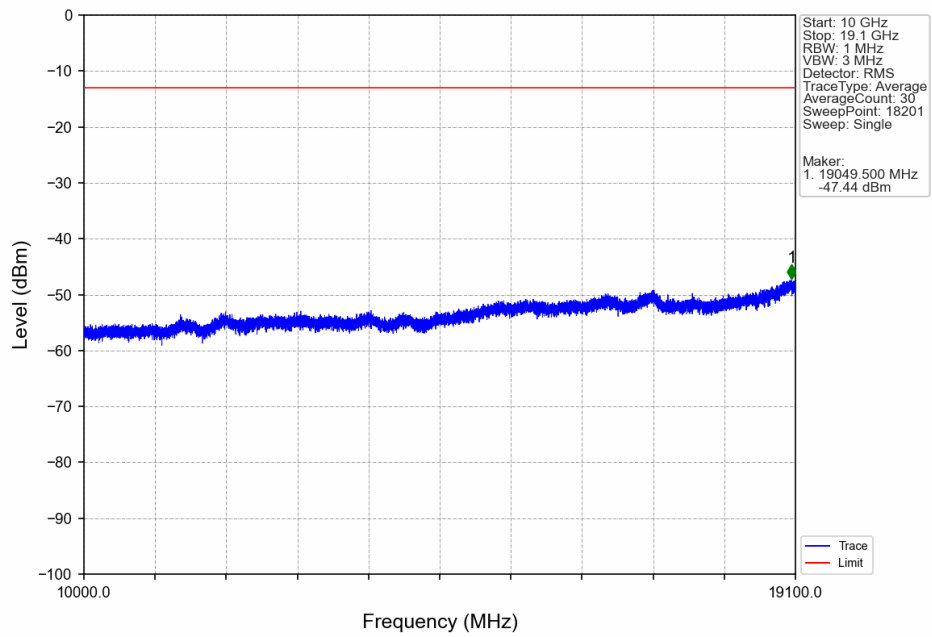
Band2_10MHz_64QAM_MCH_1880MHz_RB_1_0_NTV



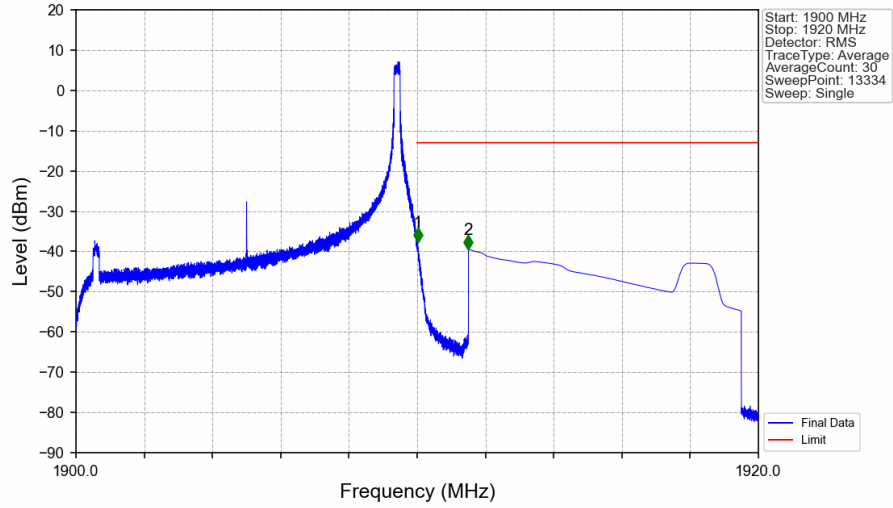
Band2 10MHz 64QAM HCH 1905MHz RB 1 0 NTNV



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

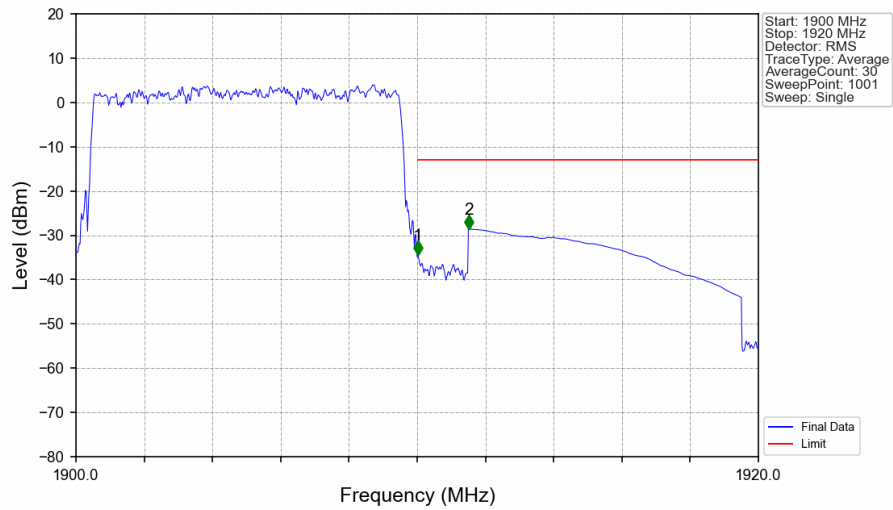


Band2_10MHz_64QAM_HCH_1905MHz_RB_1_49_NTNV



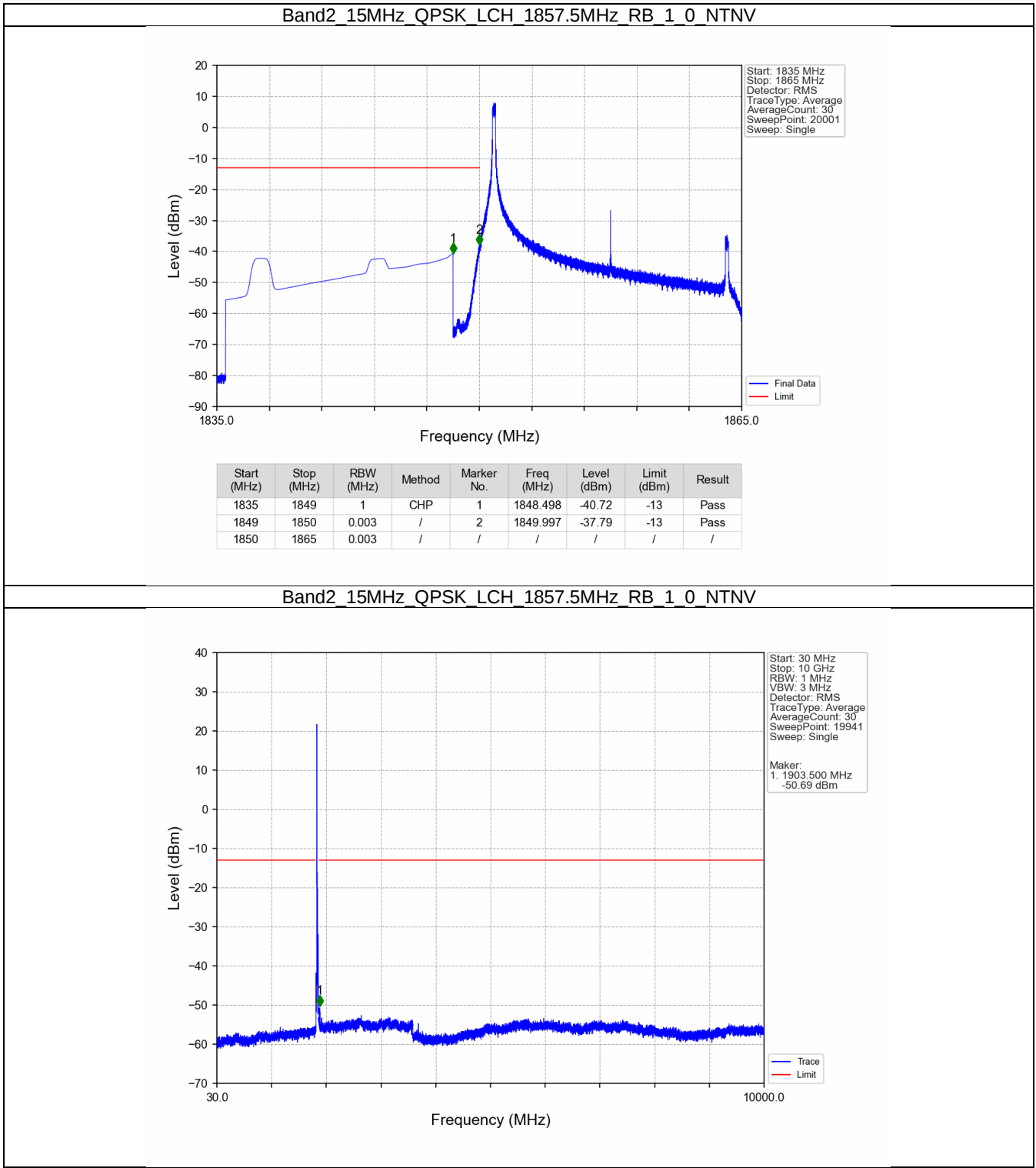
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.017	-37.63	-13	Pass
1911	1920	1	CHP	2	1911.501	-39.47	-13	Pass

Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

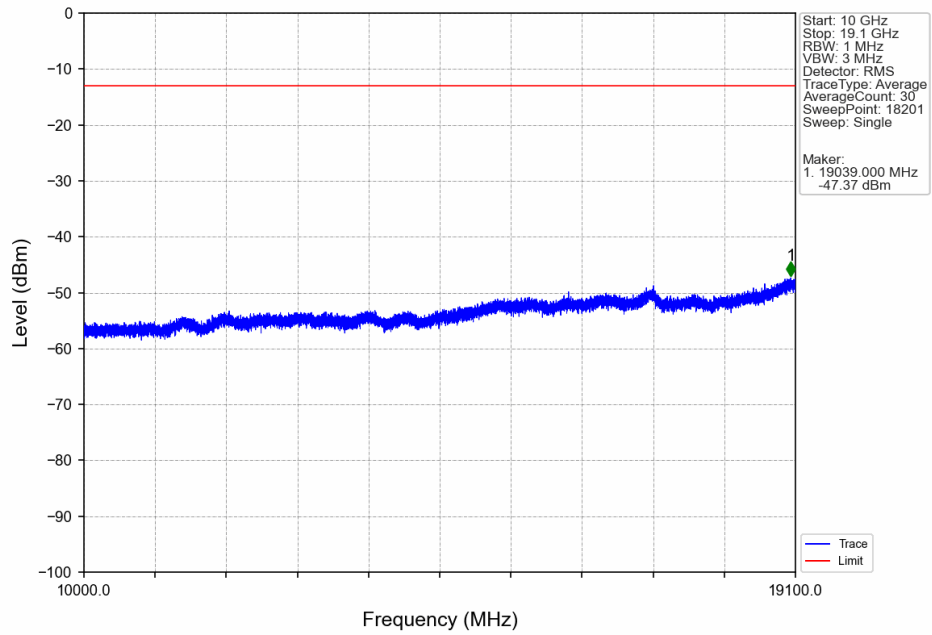


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.1	/	/	/	/	/	/
1910	1911	0.1	/	1	1910.020	-34.44	-13	Pass
1911	1920	1	CHP	2	1911.520	-28.50	-13	Pass

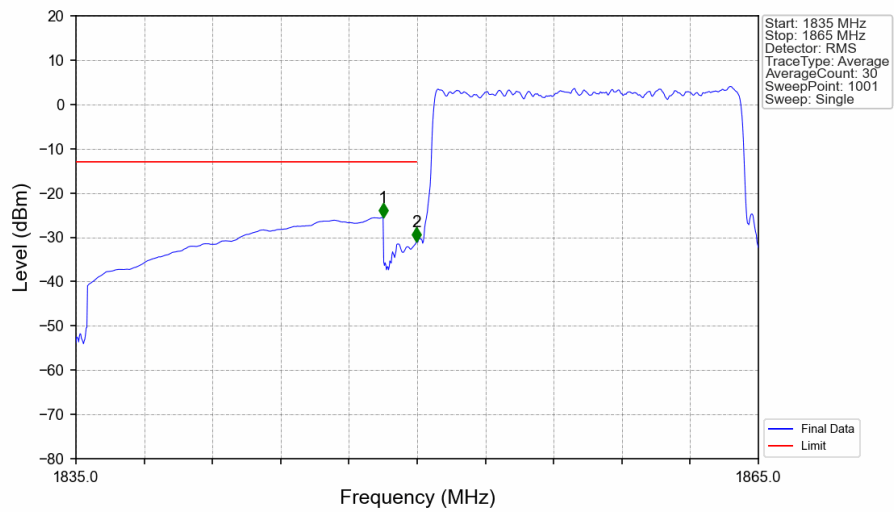
5.2.5 B2_15MHz



Band2 15MHz QPSK LCH 1857.5MHz RB 1 0 NTV

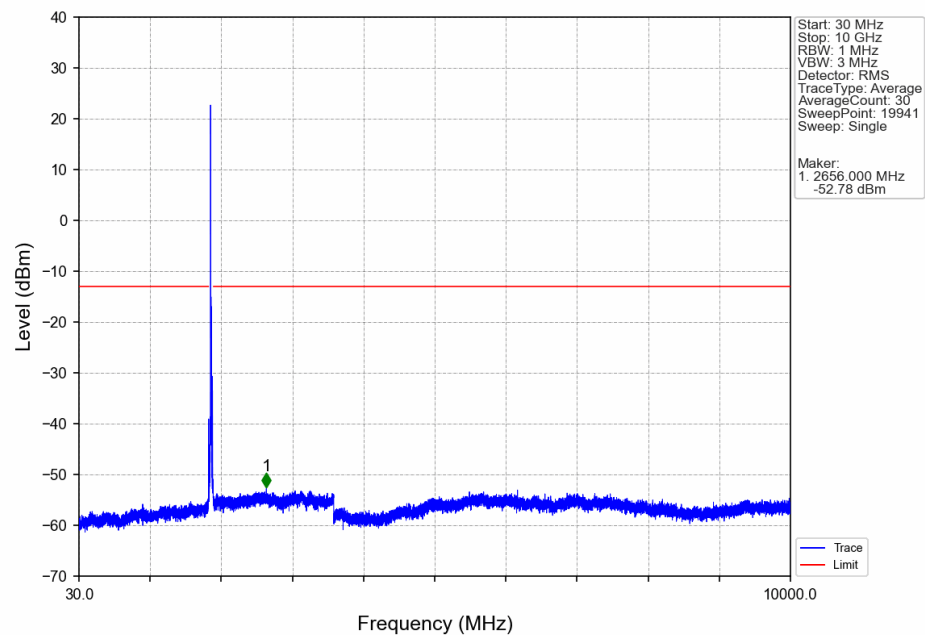


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTV

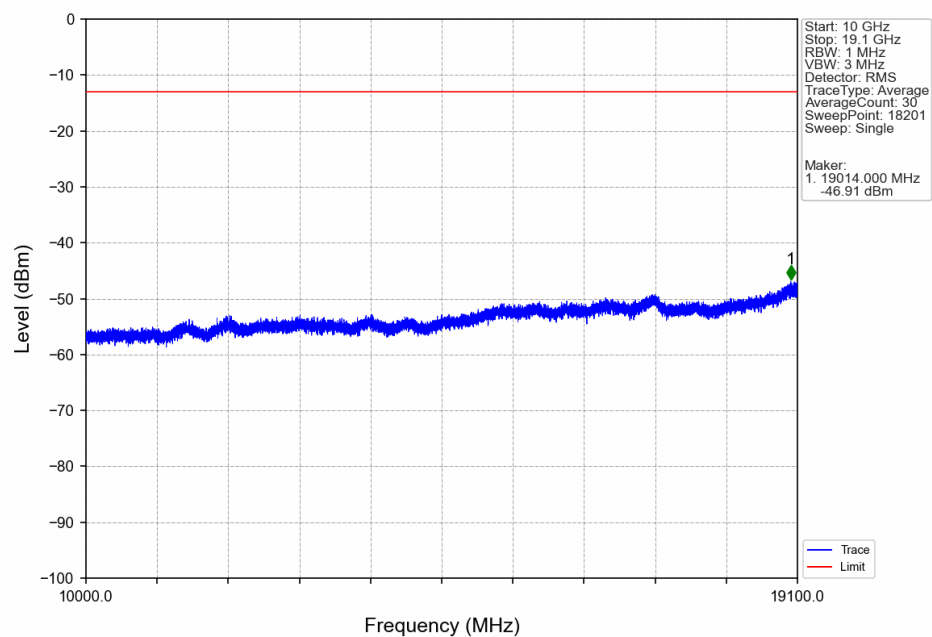


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-25.52	-13	Pass
1849	1850	0.151	CHP	2	1849.970	-30.99	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

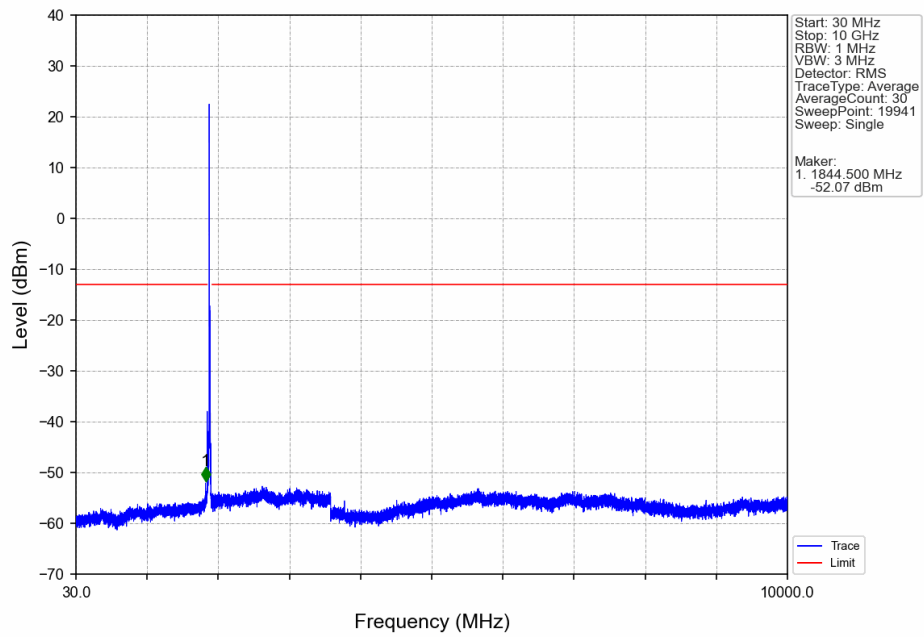
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



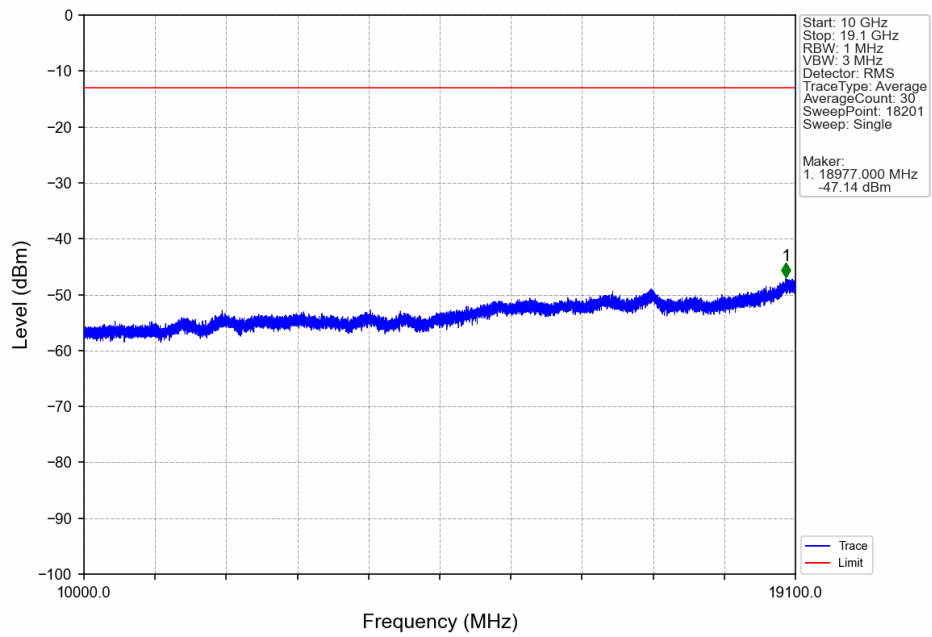
Band2 15MHz QPSK MCH 1880MHz RB 1 0 NTNV



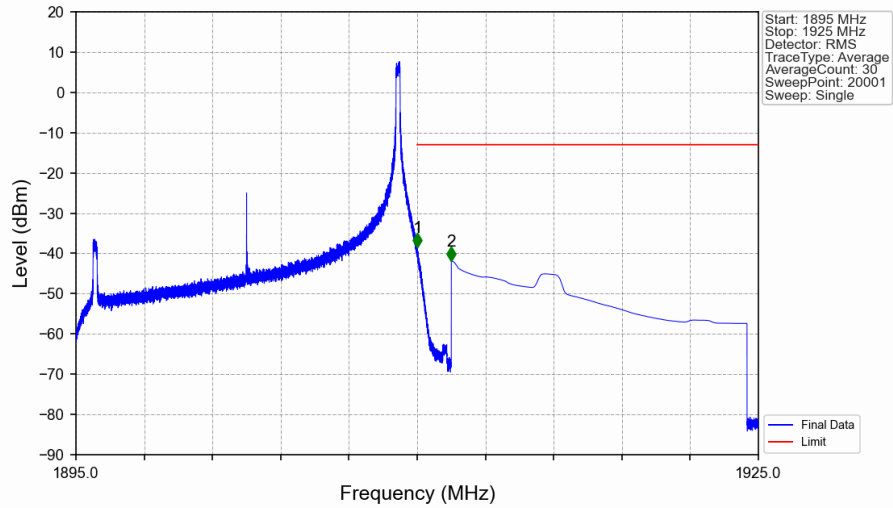
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

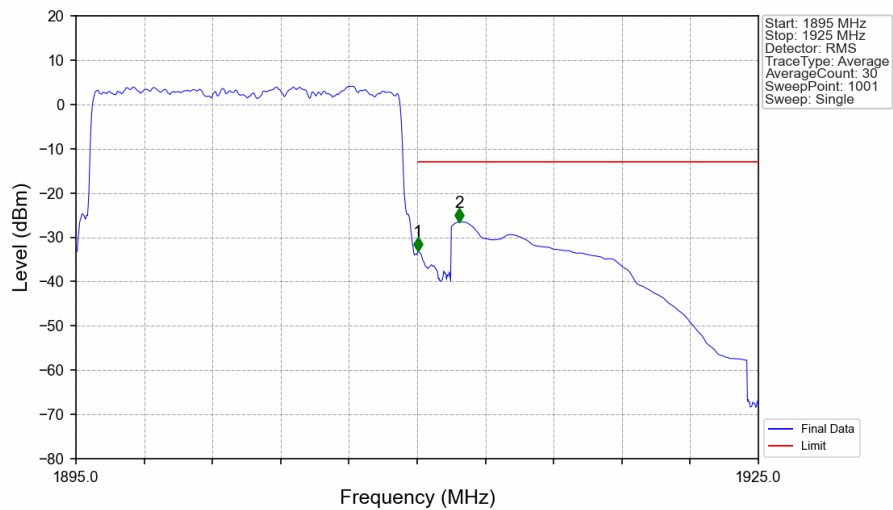


Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTNV



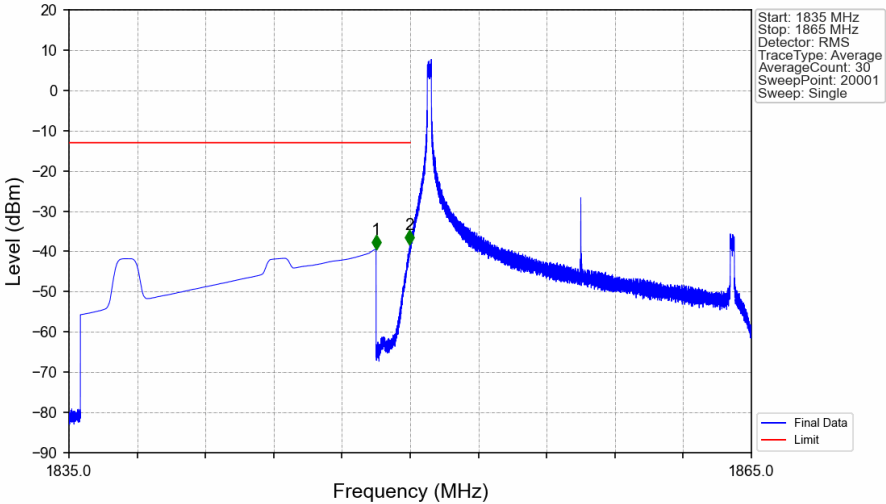
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.014	-38.49	-13	Pass
1911	1925	1	CHP	2	1911.500	-41.80	-13	Pass

Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



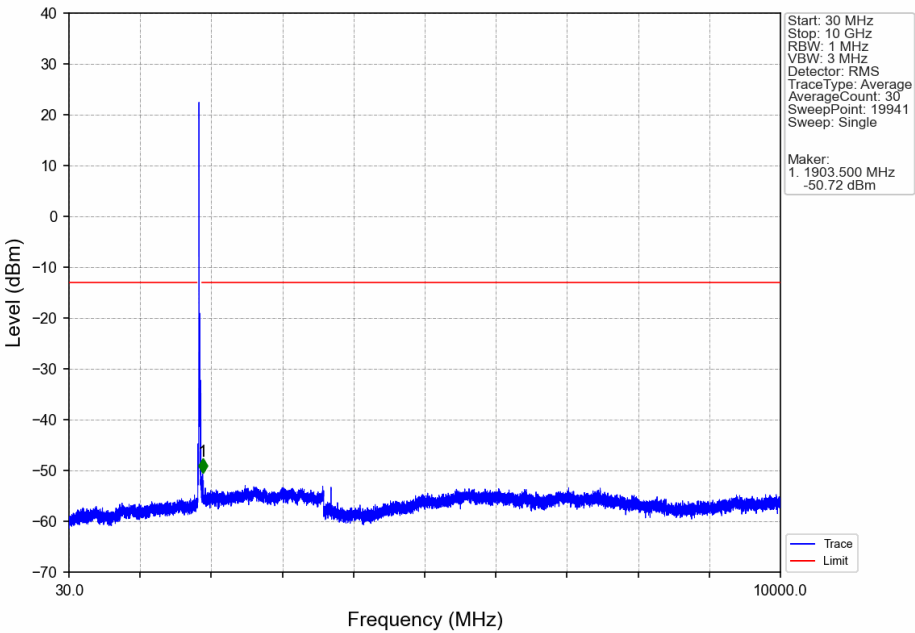
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.152	CHP	/	/	/	/	/
1910	1911	0.152	CHP	1	1910.030	-33.19	-13	Pass
1911	1925	1	CHP	2	1911.860	-26.50	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

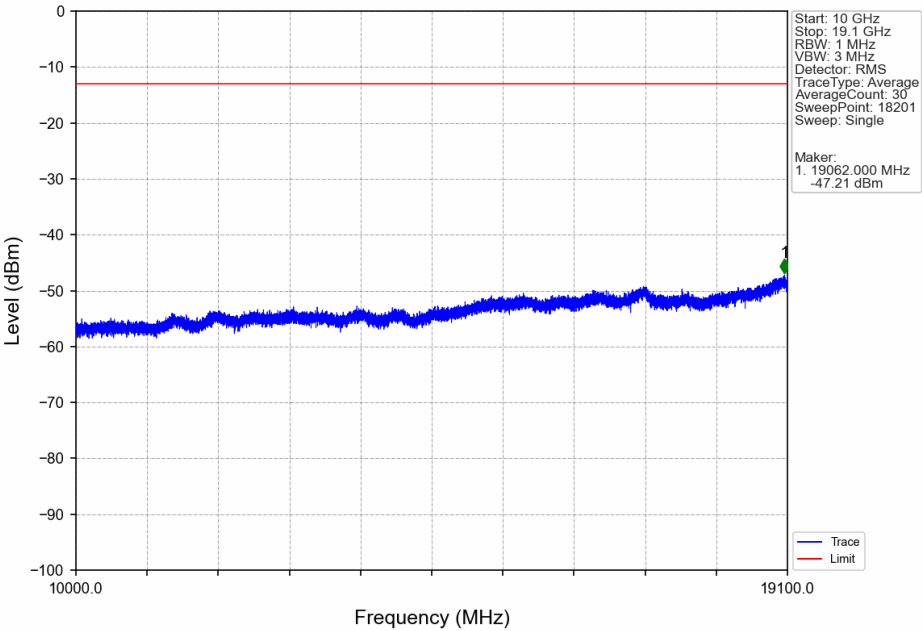


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.494	-39.48	-13	Pass
1849	1850	0.003	/	2	1849.980	-38.20	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

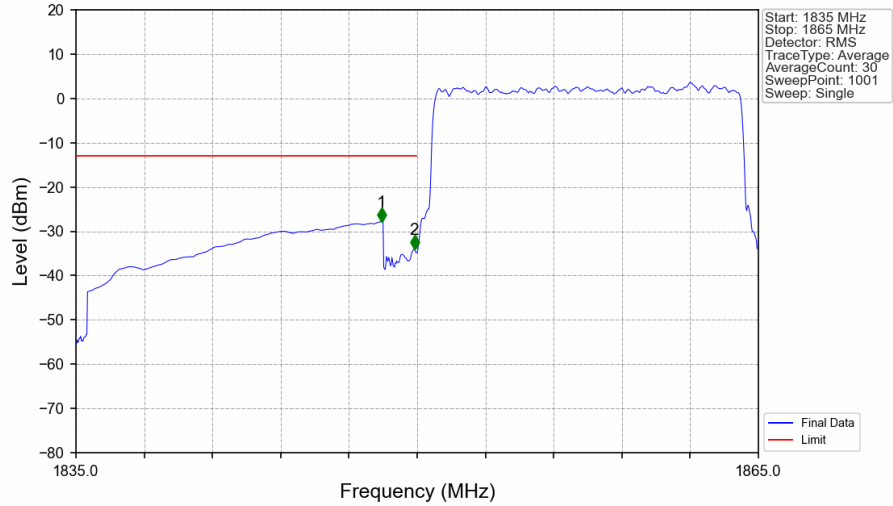
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



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

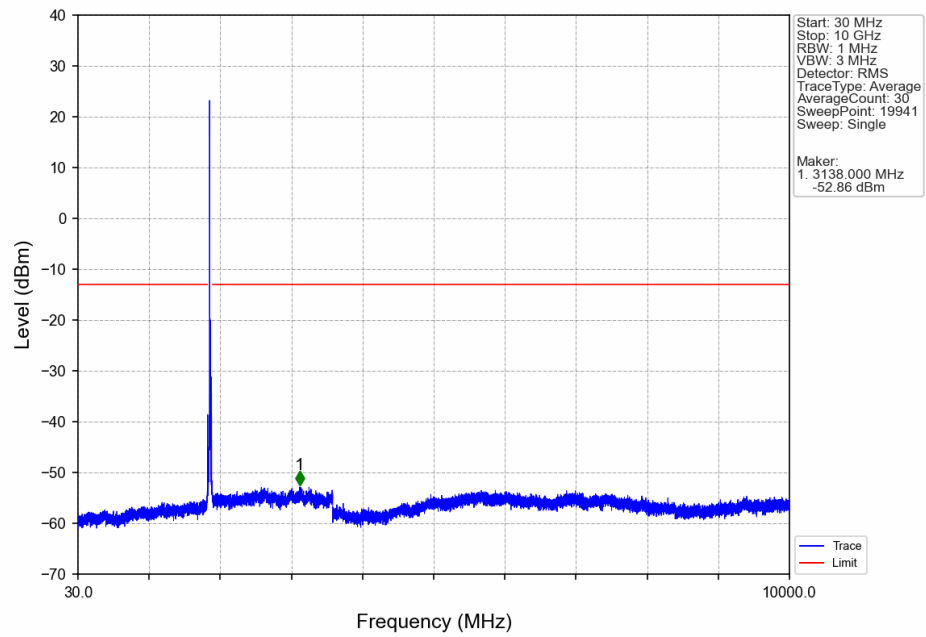


Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV

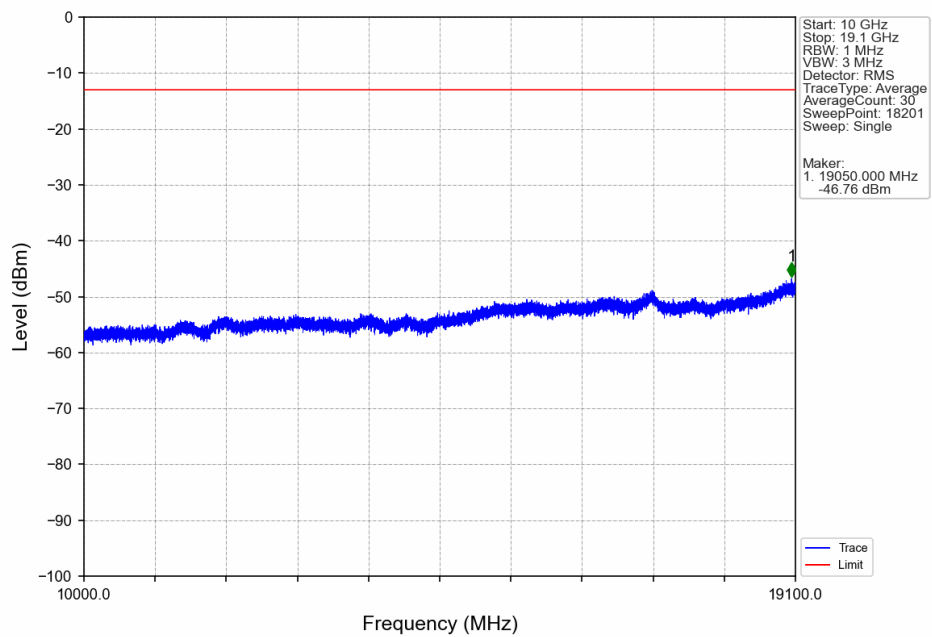


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.440	-27.81	-13	Pass
1849	1850	0.151	CHP	2	1849.880	-33.99	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

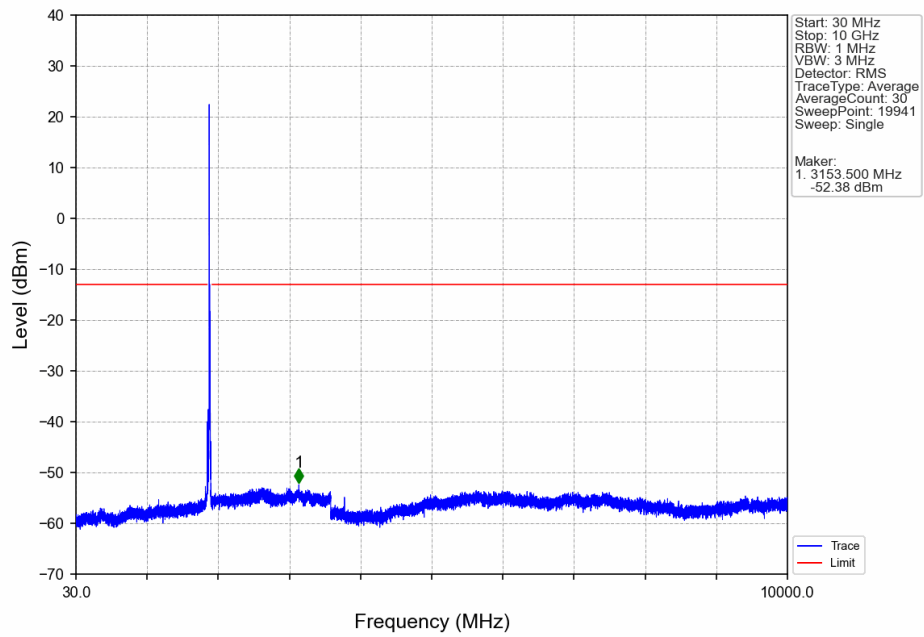
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTV



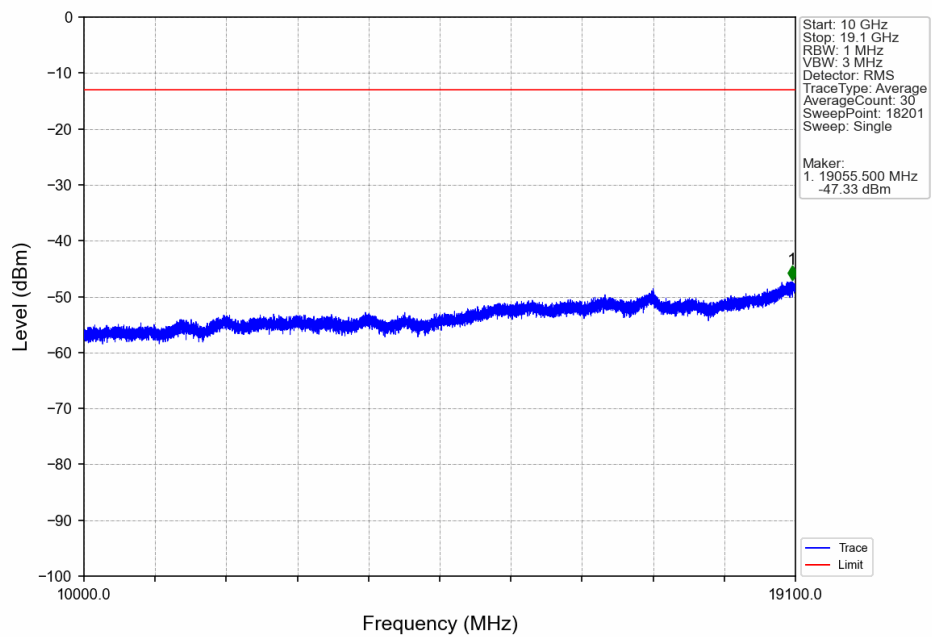
Band2 15MHz 16QAM MCH 1880MHz RB 1 0 NTV



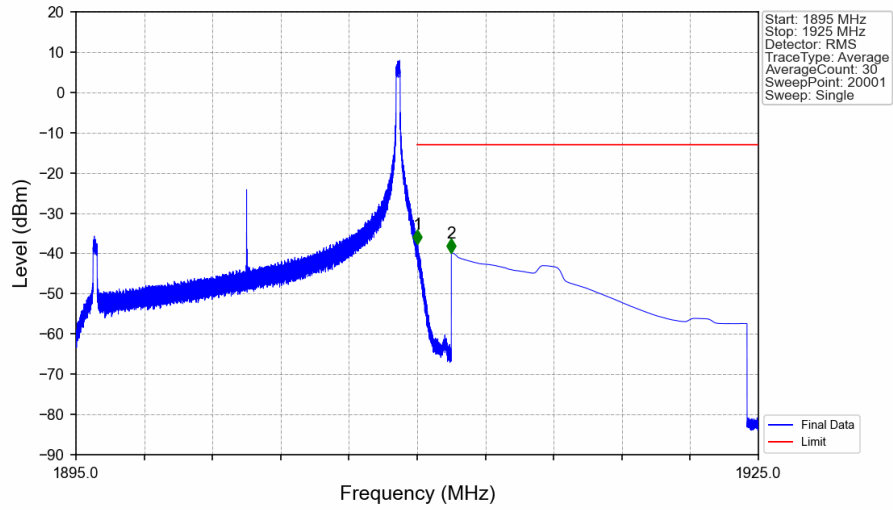
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

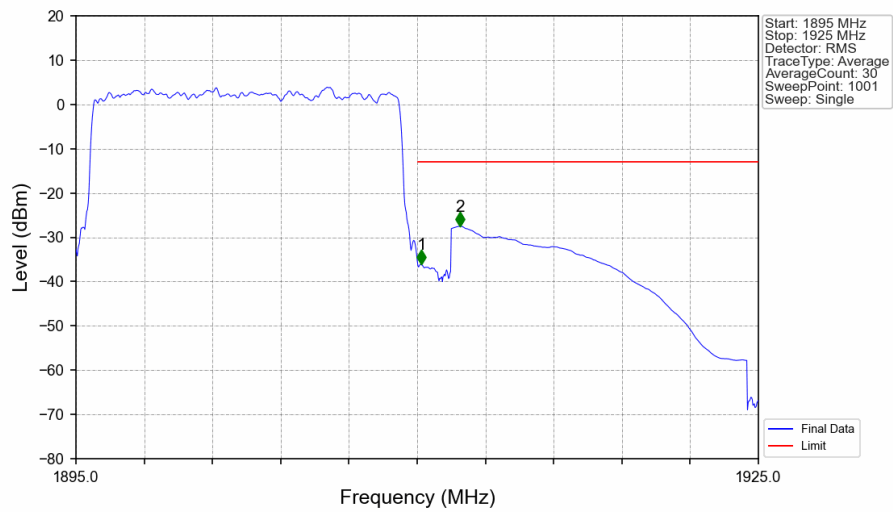


Band2 15MHz 16QAM HCH 1902.5MHz RB 1 74 NTNV



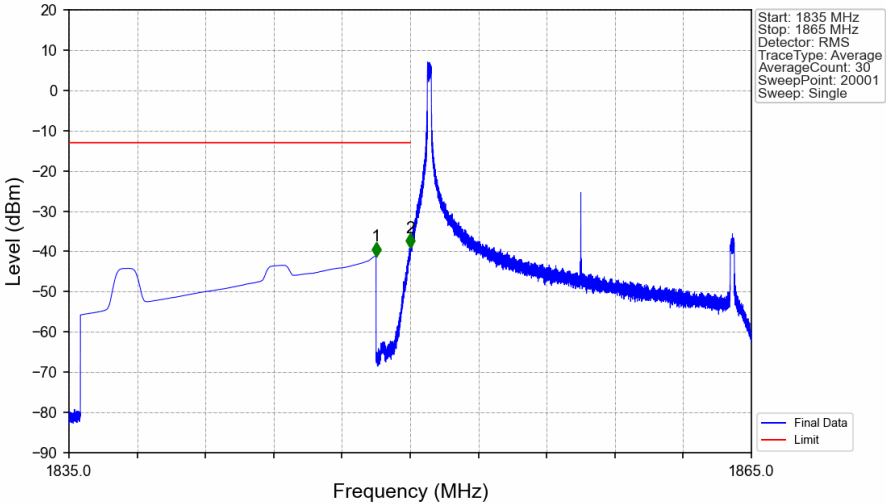
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.016	-37.62	-13	Pass
1911	1925	1	CHP	2	1911.500	-39.81	-13	Pass

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



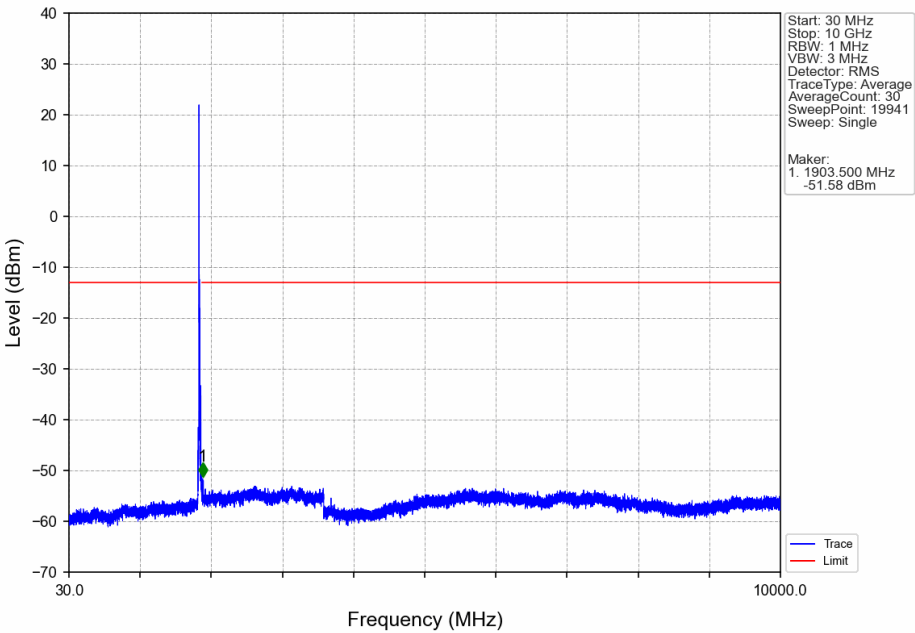
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.152	CHP	/	/	/	/	/
1910	1911	0.152	CHP	1	1910.180	-36.08	-13	Pass
1911	1925	1	CHP	2	1911.890	-27.48	-13	Pass

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

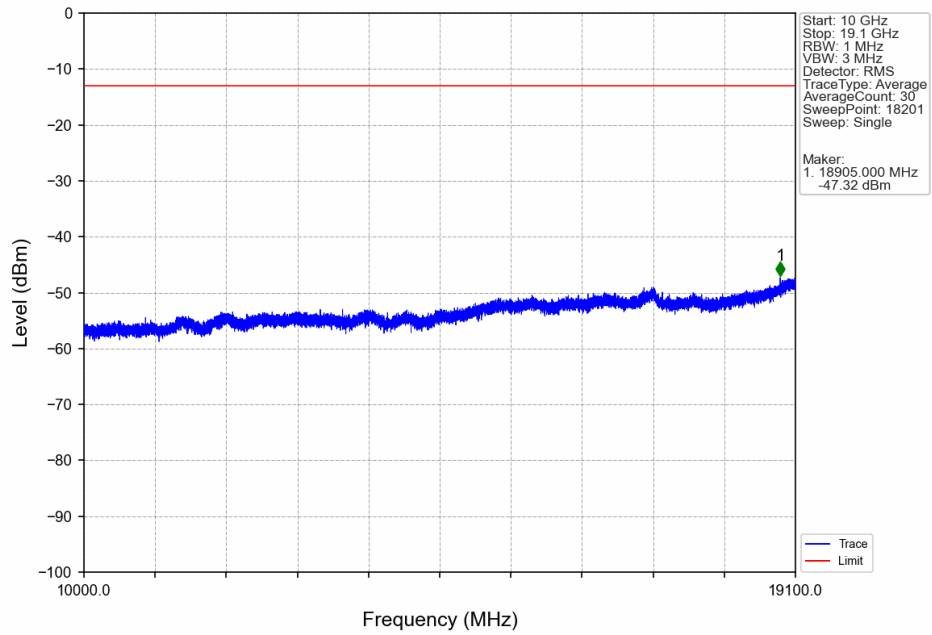


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.497	-41.15	-13	Pass
1849	1850	0.003	/	2	1849.997	-39.06	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

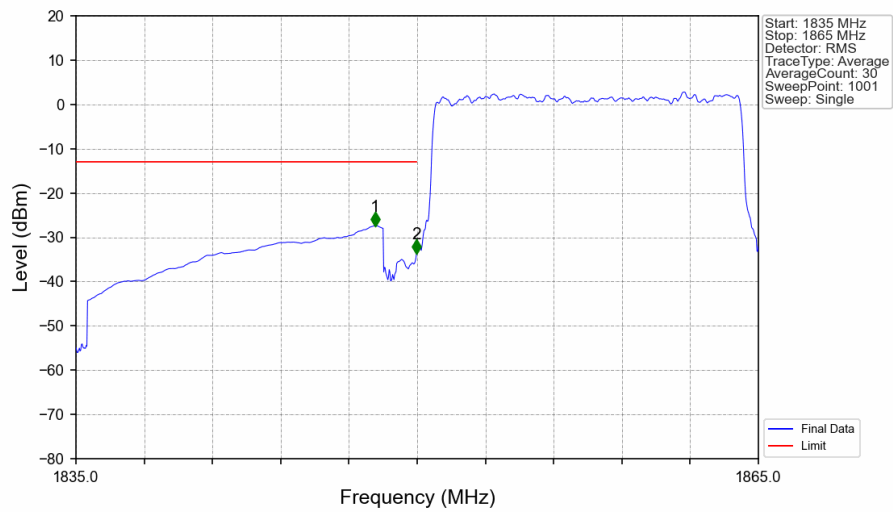
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



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

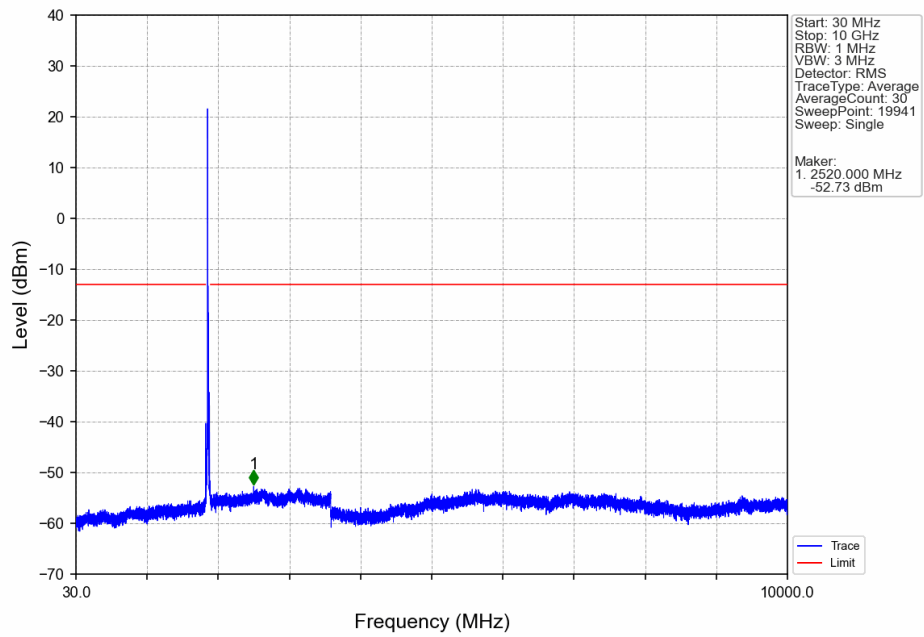


Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTNV

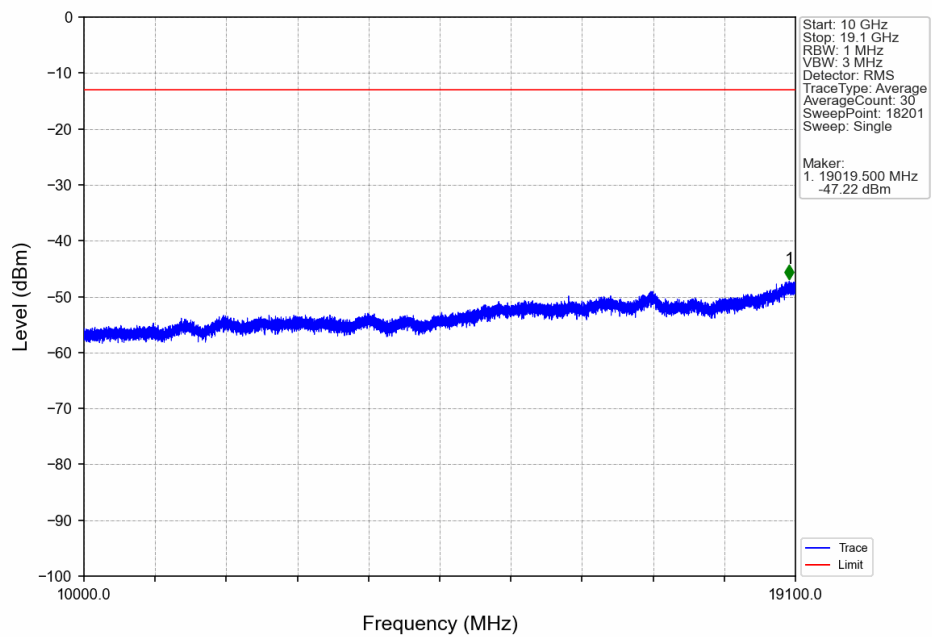


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.140	-27.42	-13	Pass
1849	1850	0.151	CHP	2	1849.970	-33.61	-13	Pass
1850	1865	0.151	CHP	/	/	/	/	/

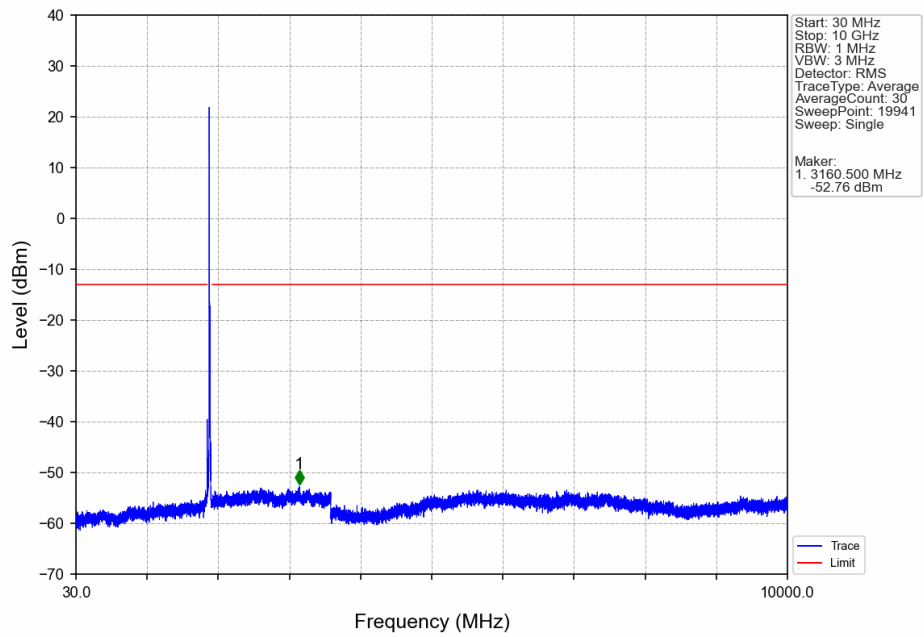
Band2 15MHz 64QAM MCH 1880MHz RB 1 0 NTV



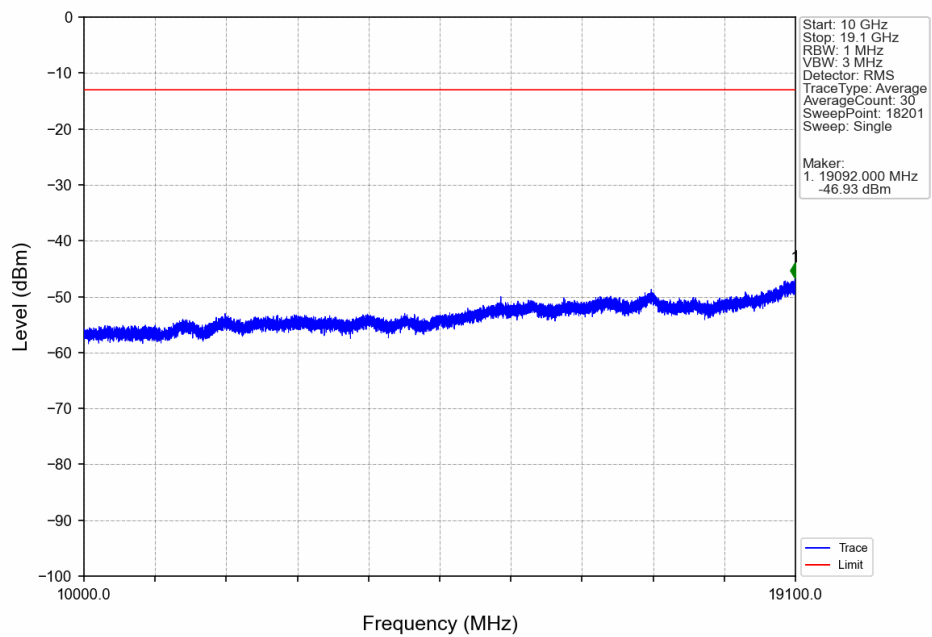
Band2 15MHz 64QAM MCH 1880MHz RB 1 0 NTV



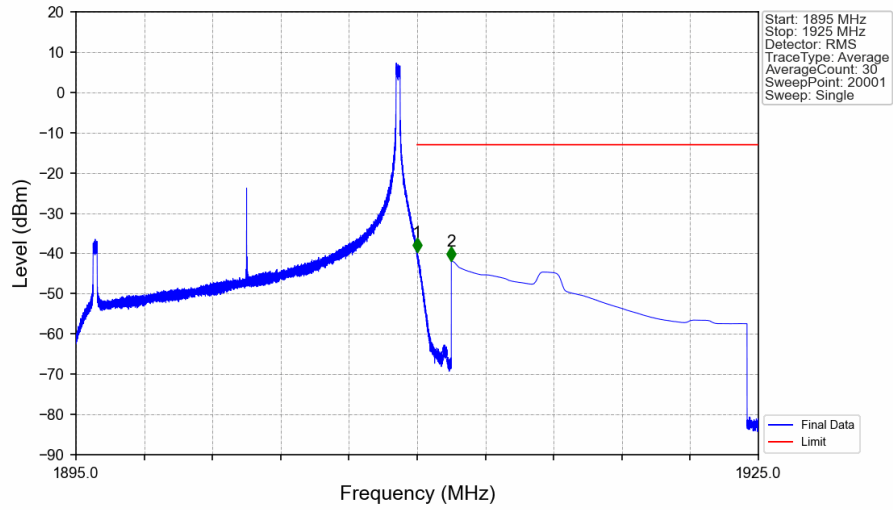
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV

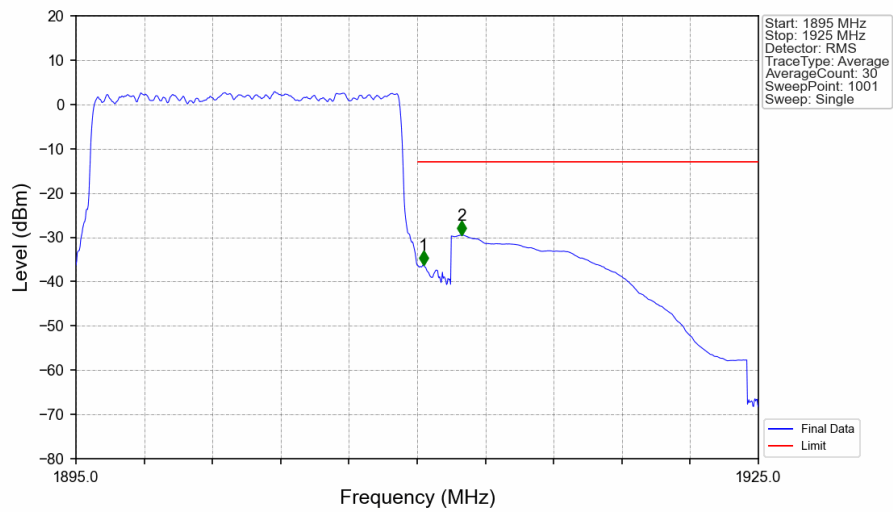


Band2 15MHz 64QAM HCH 1902.5MHz RB 1 74 NTNV



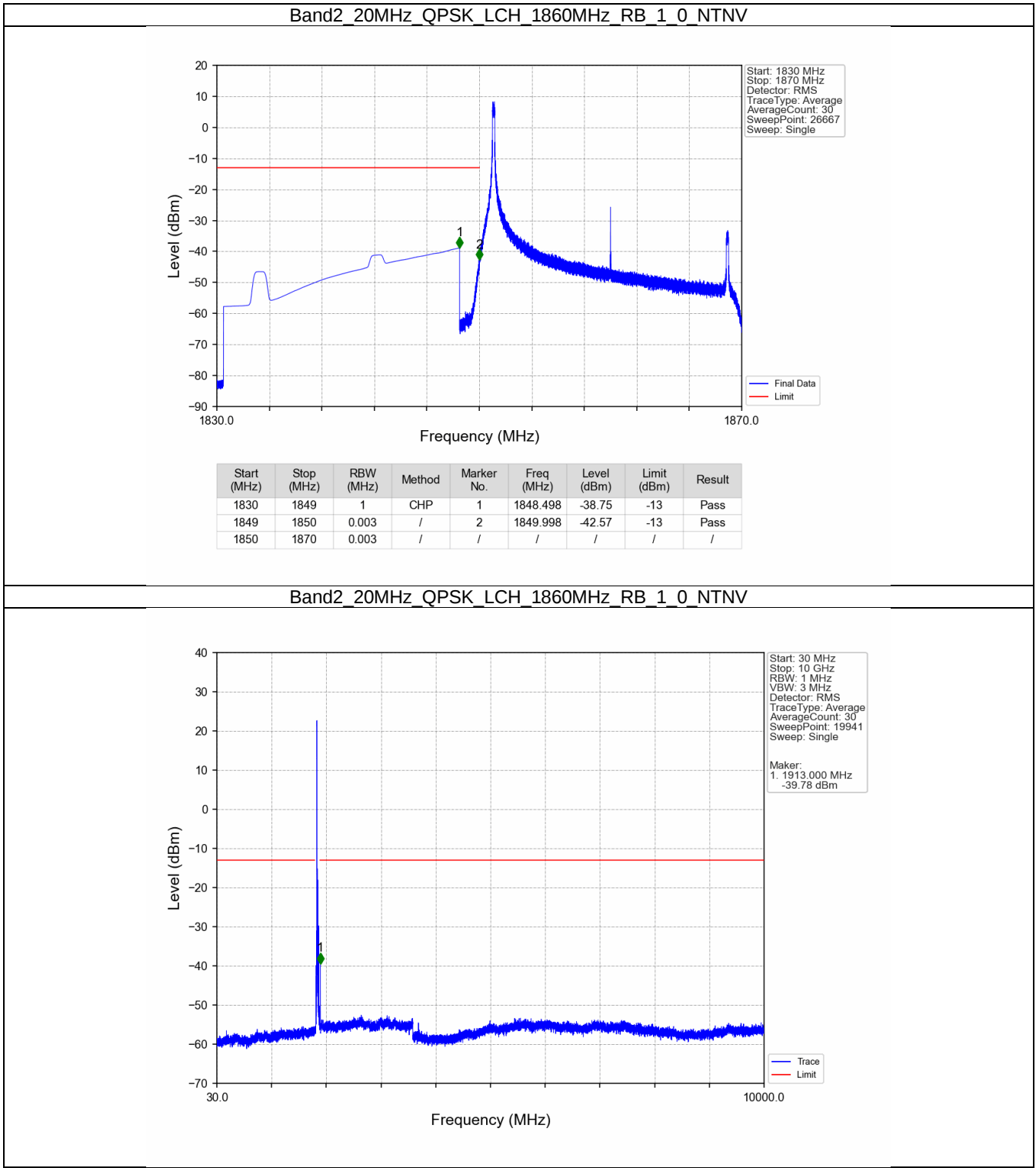
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-39.59	-13	Pass
1911	1925	1	CHP	2	1911.500	-41.84	-13	Pass

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

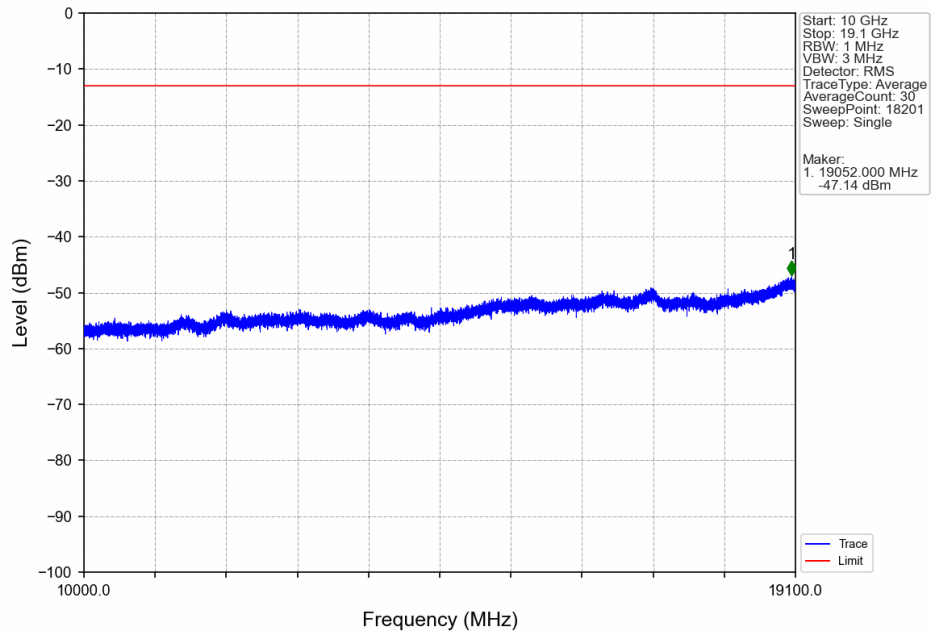


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.152	CHP	/	/	/	/	/
1910	1911	0.152	CHP	1	1910.270	-36.26	-13	Pass
1911	1925	1	CHP	2	1911.950	-29.51	-13	Pass

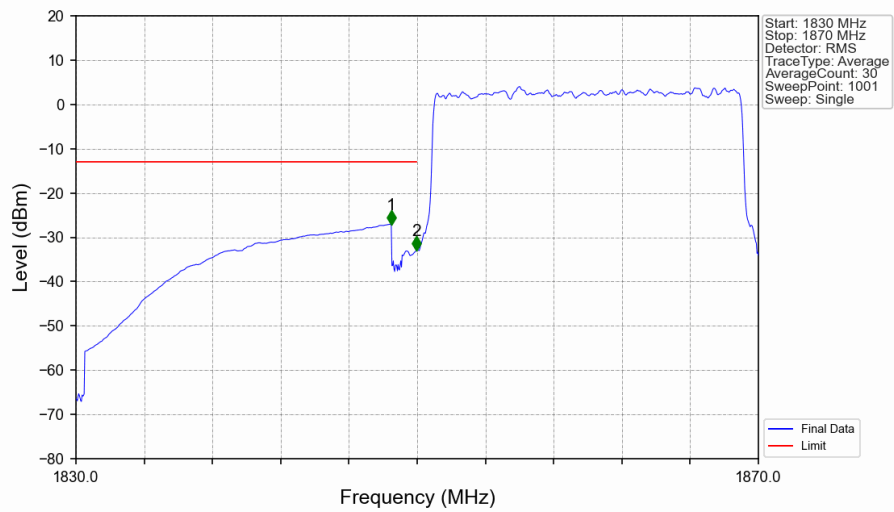
5.2.6 B2_20MHz



Band2 20MHz QPSK LCH 1860MHz RB 1 0 NTNV

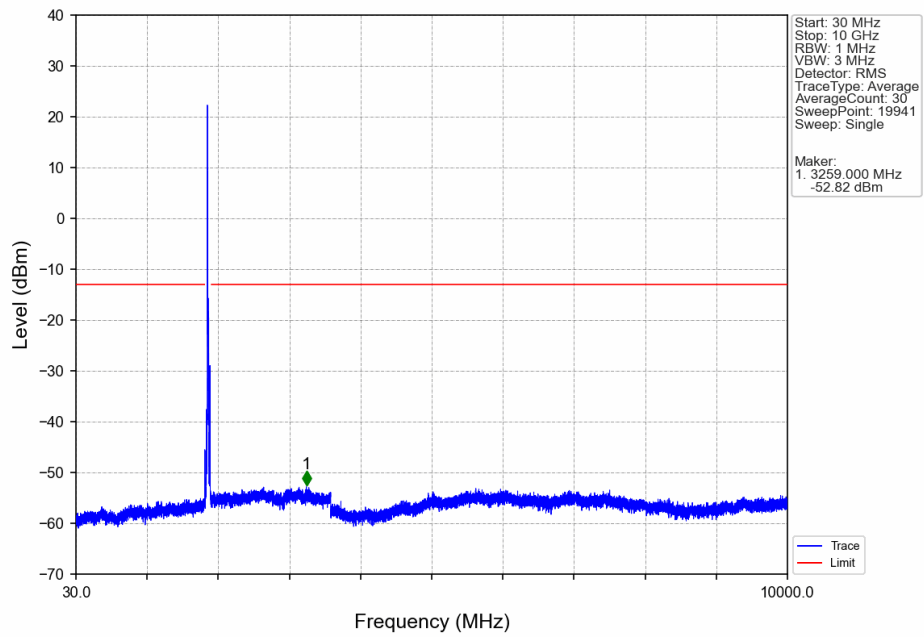


Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

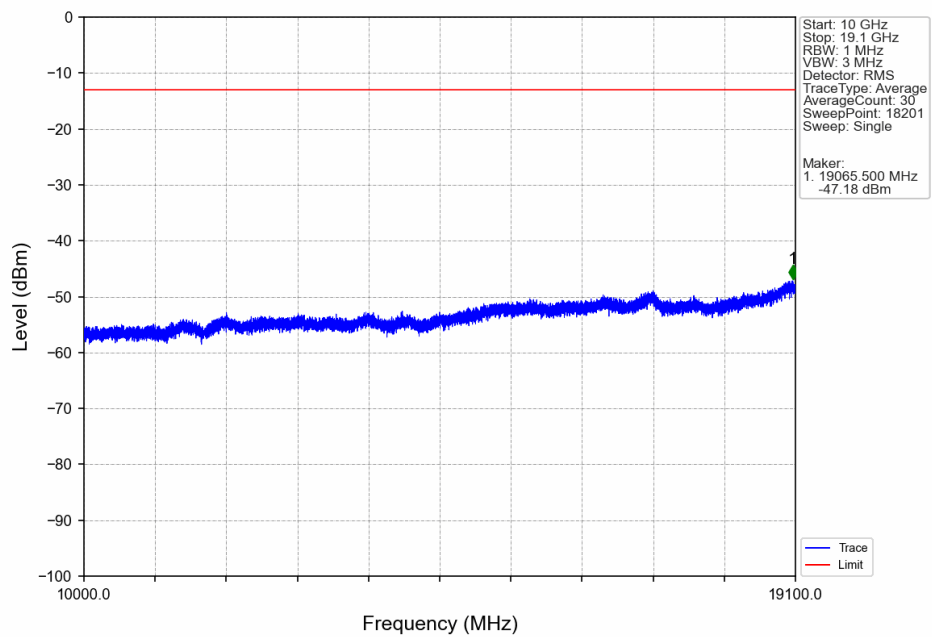


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-27.06	-13	Pass
1849	1850	0.199	CHP	2	1849.960	-33.00	-13	Pass
1850	1870	0.199	CHP	/	/	/	/	/

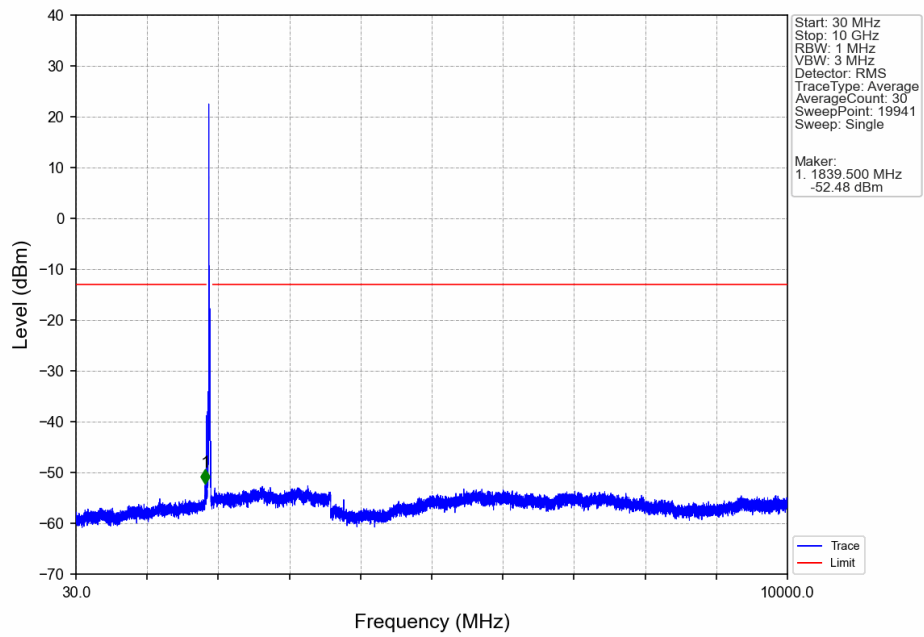
Band2 20MHz QPSK MCH 1880MHz RB 1 0 NTNV



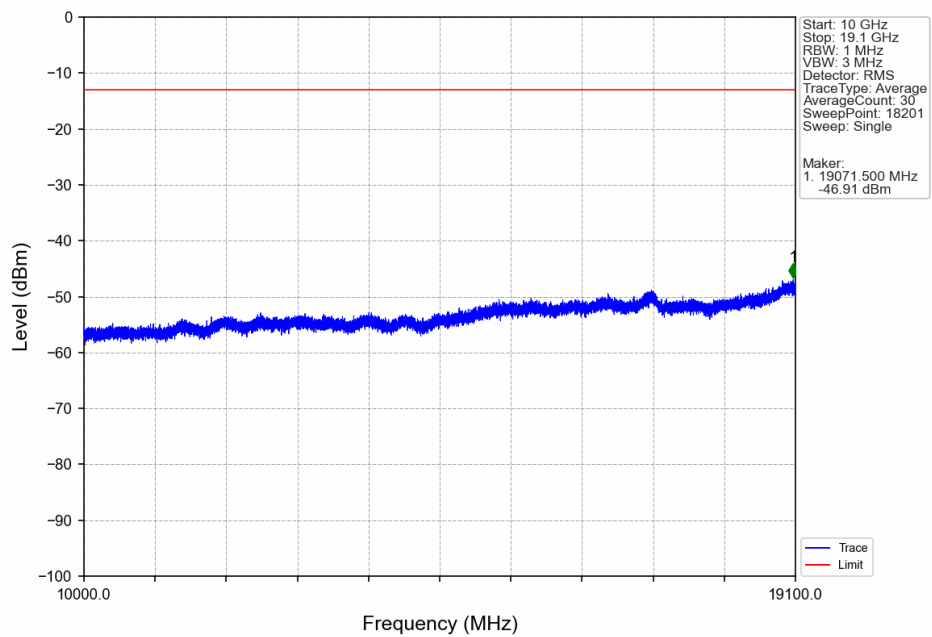
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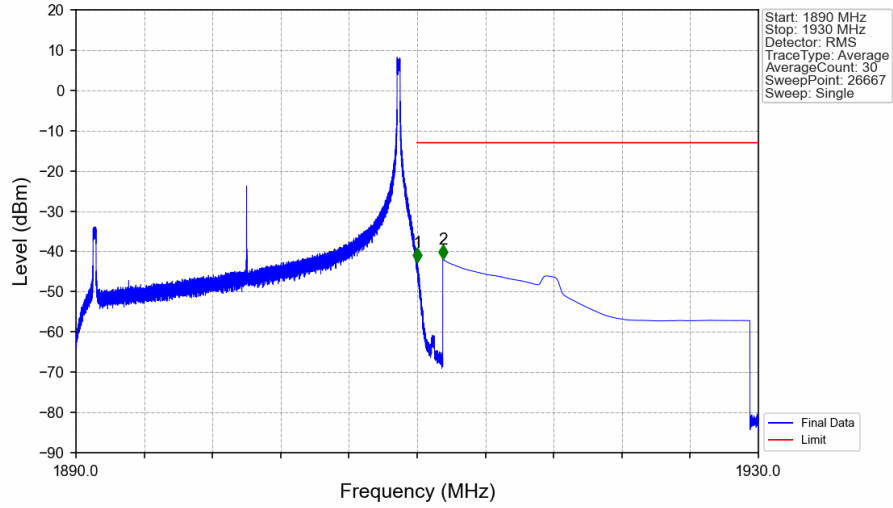
Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN



Band2 20MHz QPSK HCH 1900MHz RB 1 0 NTN

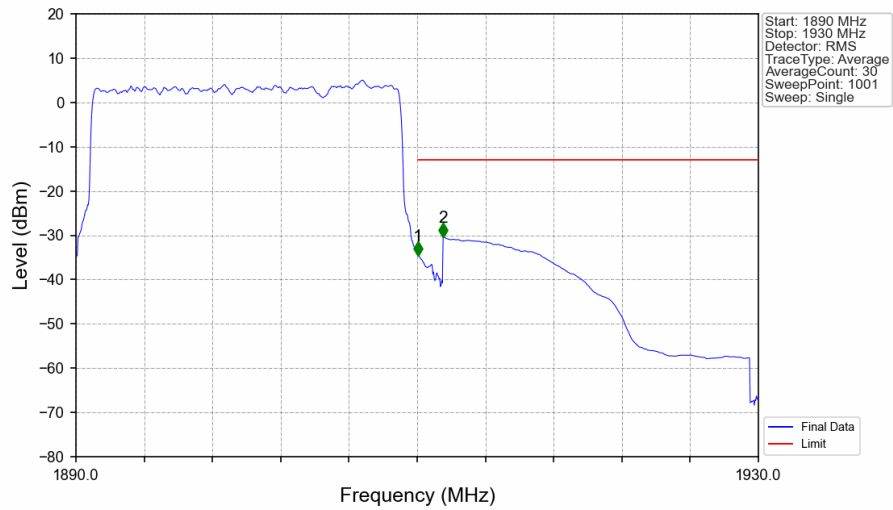


Band2 20MHz QPSK HCH 1900MHz RB 1 99 NTNV



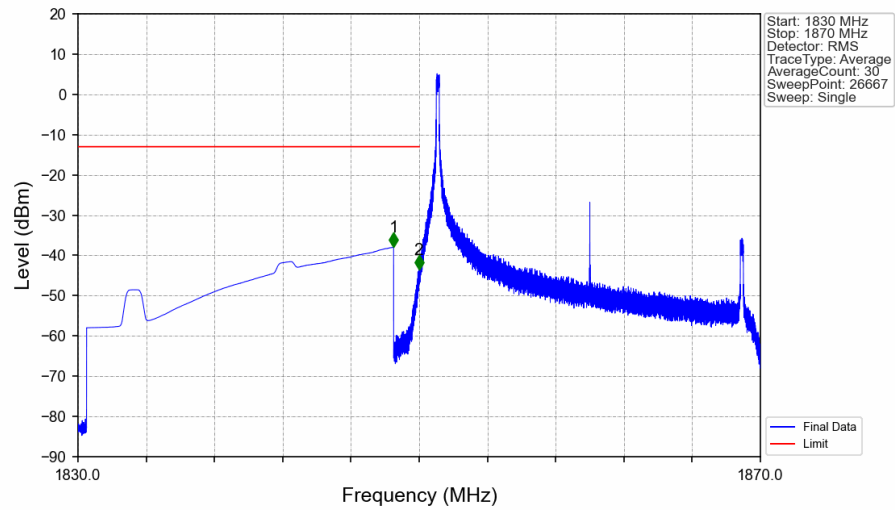
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-42.58	-13	Pass
1911	1930	1	CHP	2	1911.500	-41.89	-13	Pass

Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



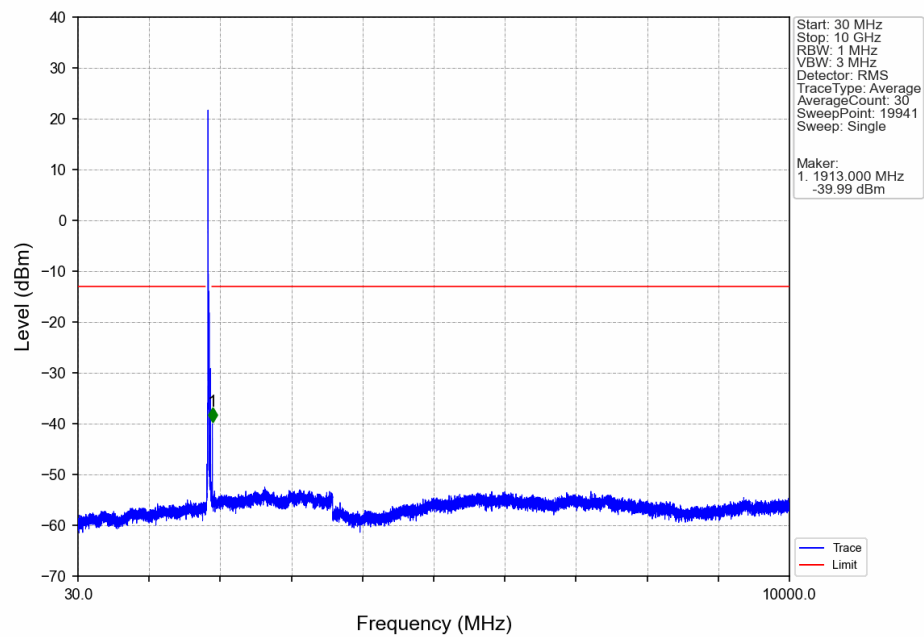
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.201	CHP	/	/	/	/	/
1910	1911	0.201	CHP	1	1910.040	-34.54	-13	Pass
1911	1930	1	CHP	2	1911.520	-30.44	-13	Pass

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

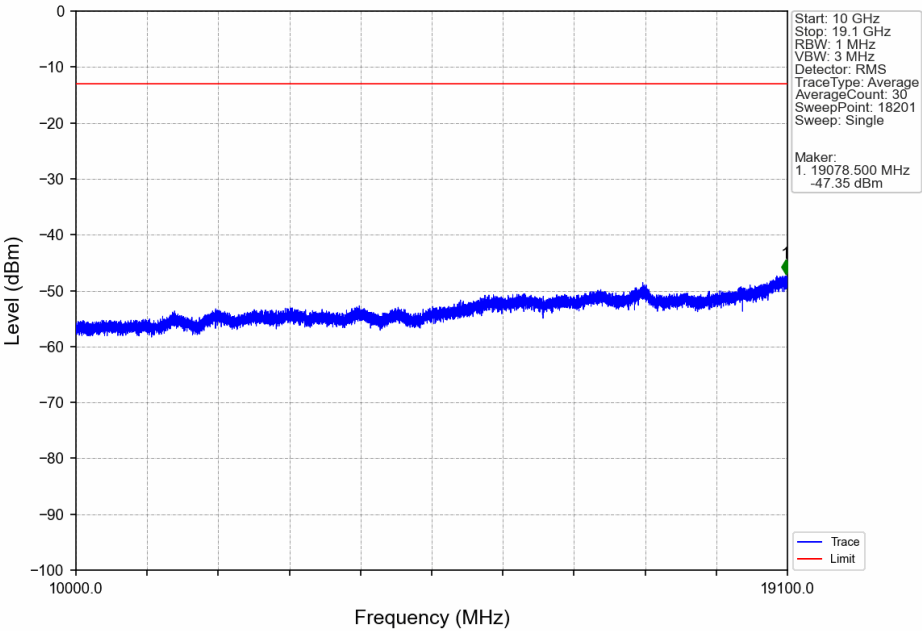


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-37.88	-13	Pass
1849	1850	0.003	/	2	1849.982	-43.42	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

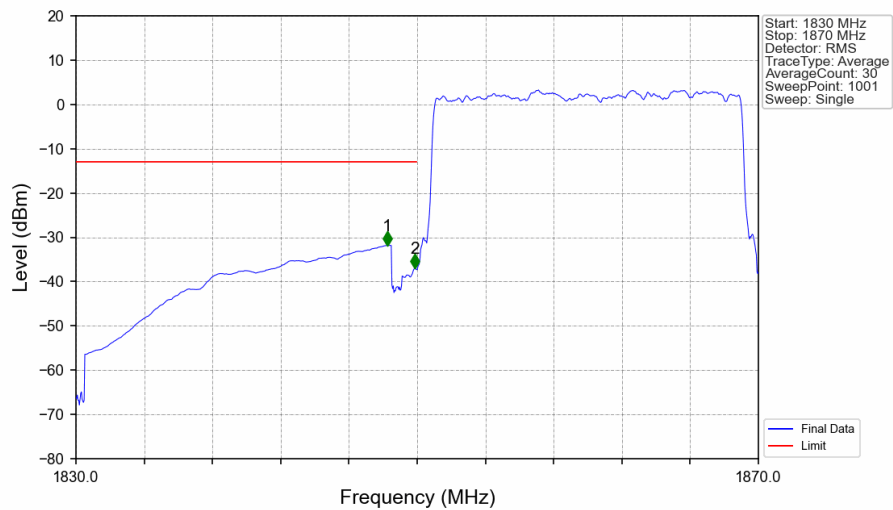
Band2 20MHz 16QAM LCH 1860MHz RB 1 0 NTNV



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

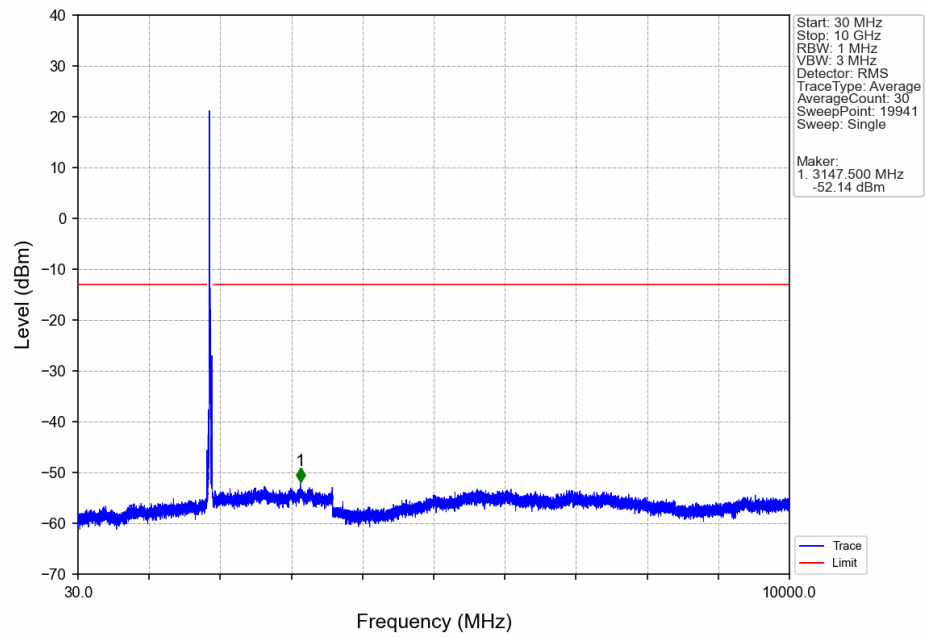


Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV

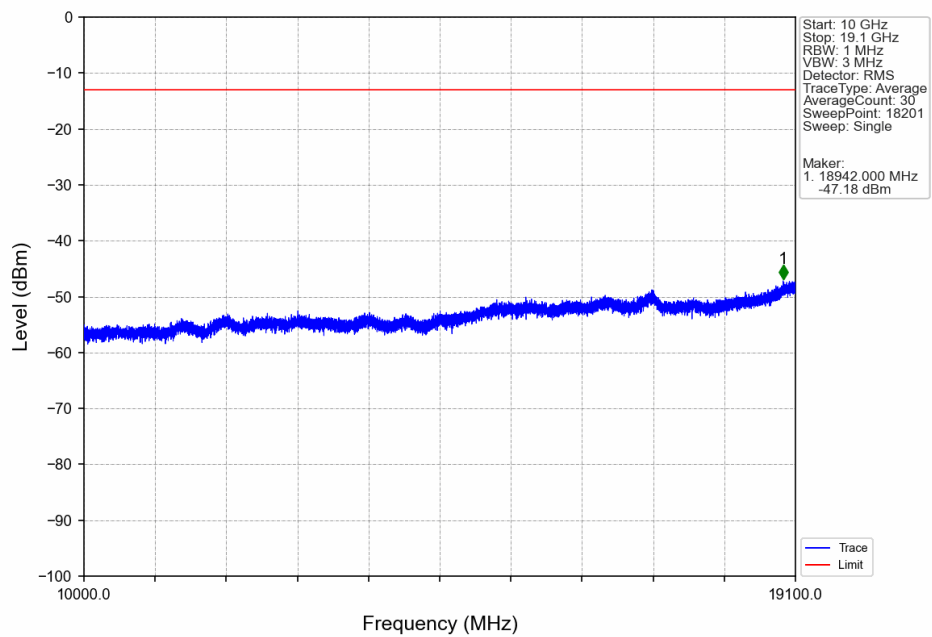


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.240	-31.82	-13	Pass
1849	1850	0.202	CHP	2	1849.880	-37.00	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

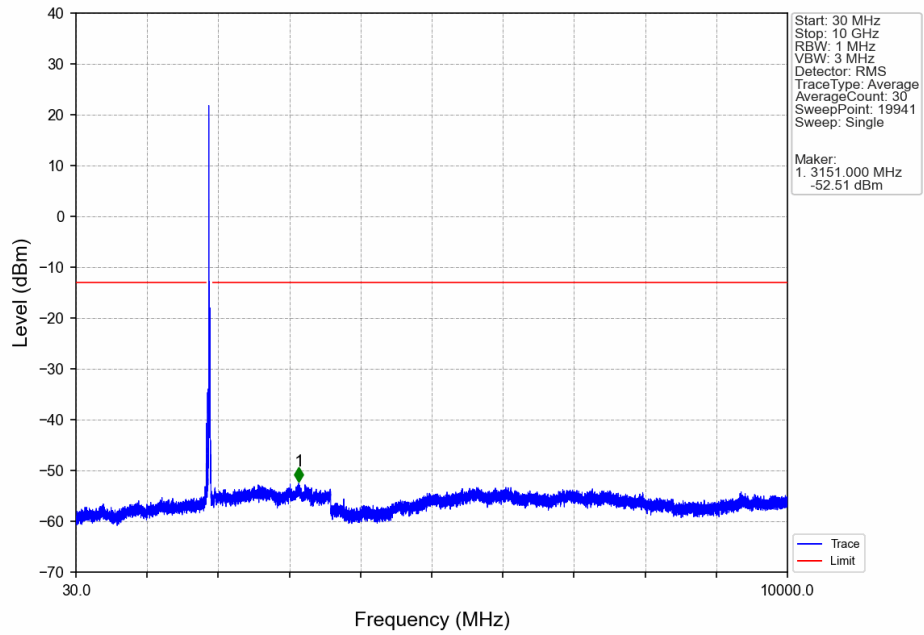
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



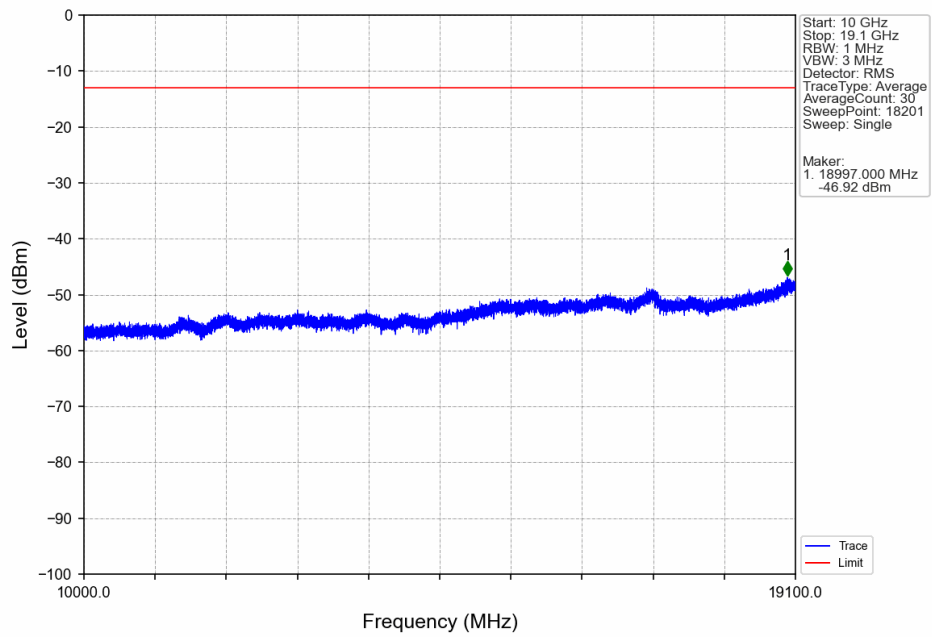
Band2 20MHz 16QAM MCH 1880MHz RB 1 0 NTV



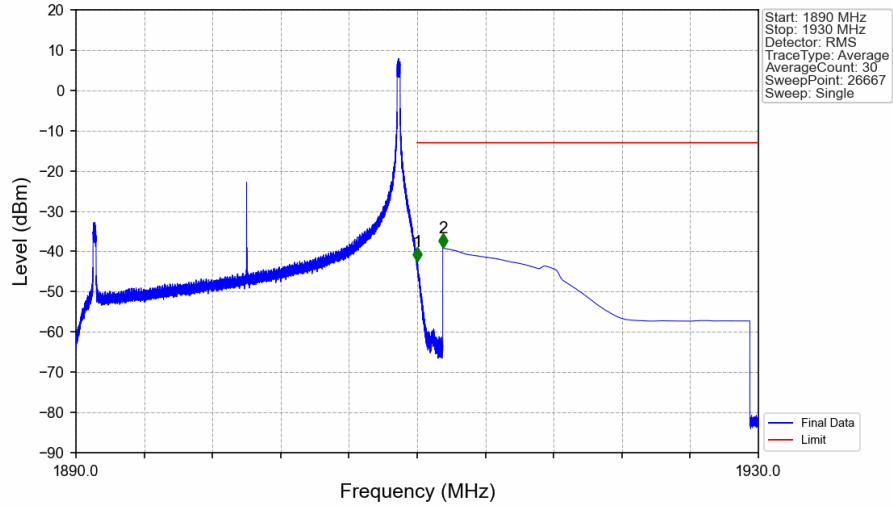
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



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

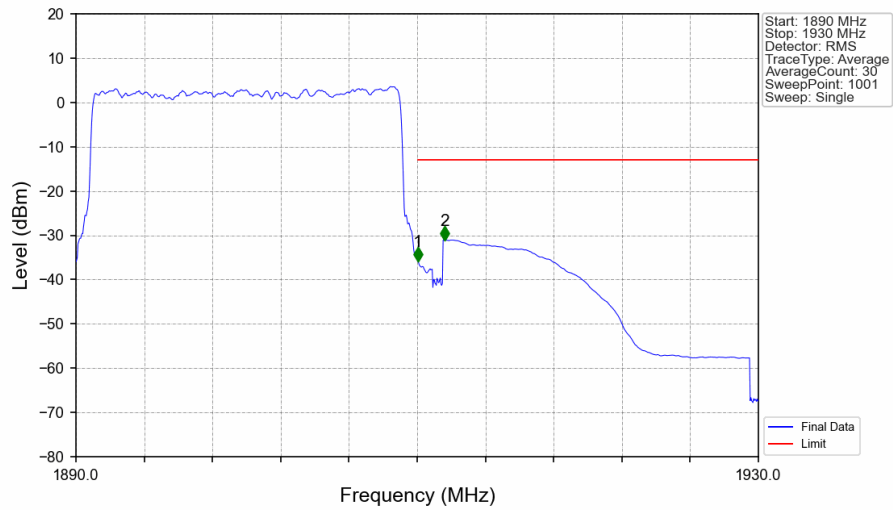


Band2 20MHz 16QAM HCH 1900MHz RB 1 99 NTNV



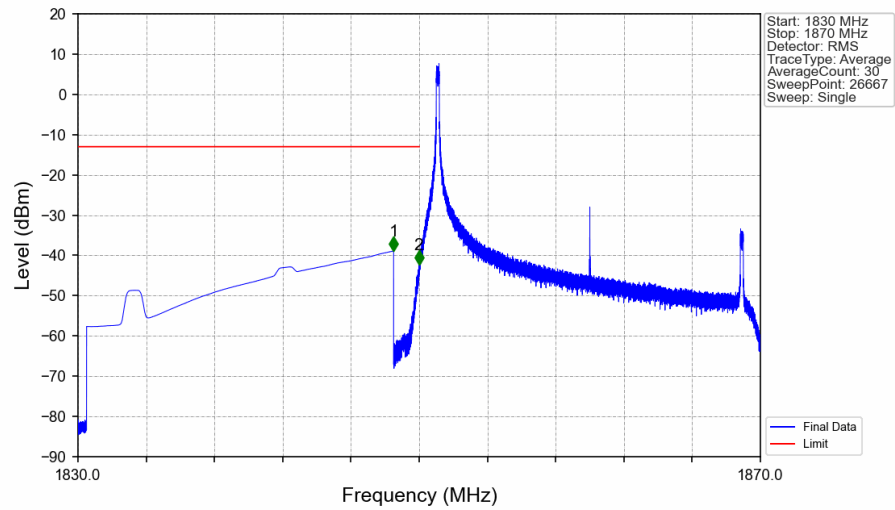
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-42.36	-13	Pass
1911	1930	1	CHP	2	1911.500	-39.13	-13	Pass

Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



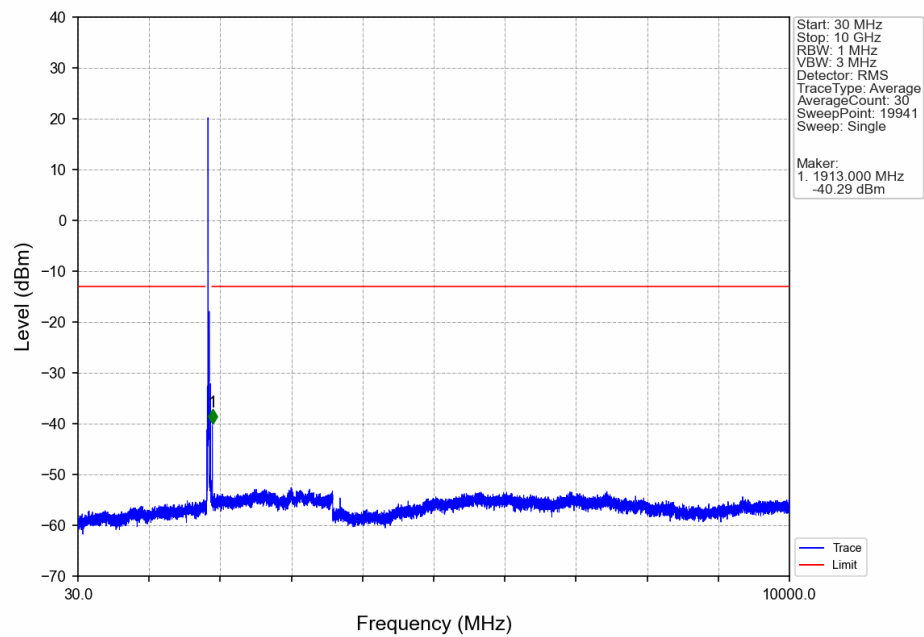
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.202	CHP	/	/	/	/	/
1910	1911	0.202	CHP	1	1910.040	-35.83	-13	Pass
1911	1930	1	CHP	2	1911.600	-31.05	-13	Pass

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

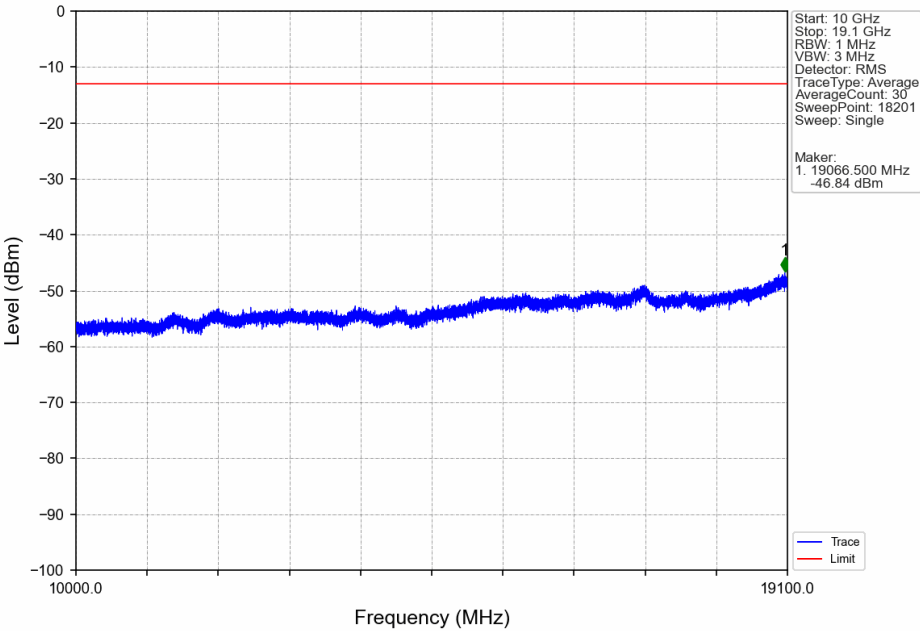


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.498	-38.84	-13	Pass
1849	1850	0.003	/	2	1849.985	-42.25	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

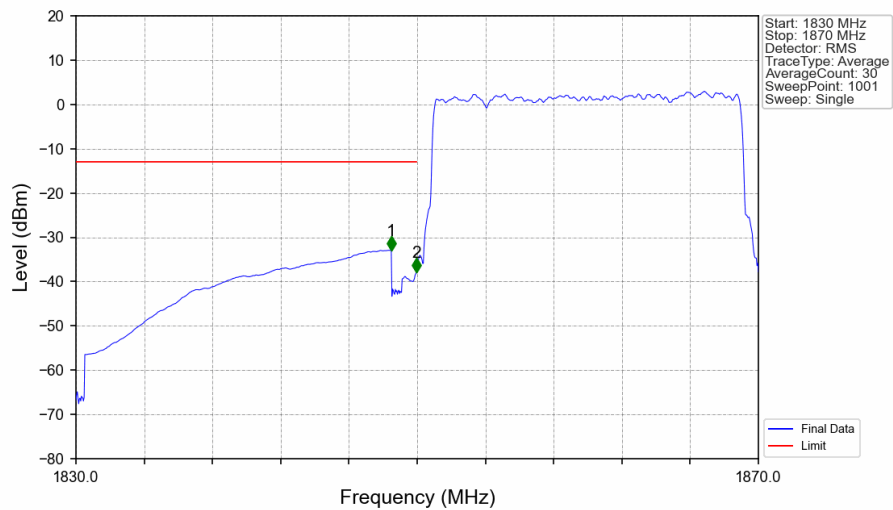
Band2 20MHz 64QAM LCH 1860MHz RB 1 0 NTNV



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

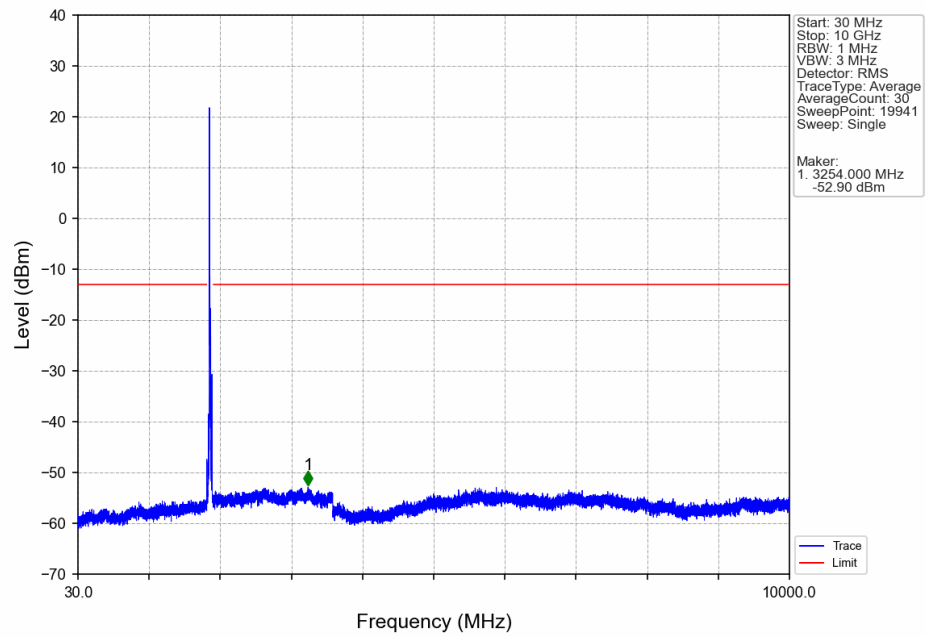


Band2 20MHz 64QAM LCH 1860MHz RB 100 0 NTNV

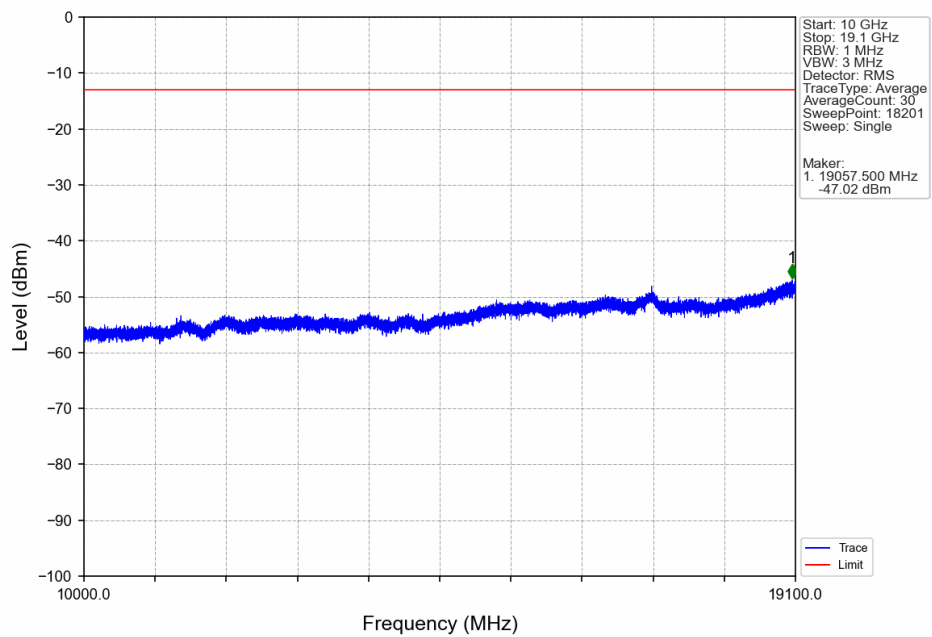


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-32.88	-13	Pass
1849	1850	0.201	CHP	2	1849.960	-37.87	-13	Pass
1850	1870	0.201	CHP	/	/	/	/	/

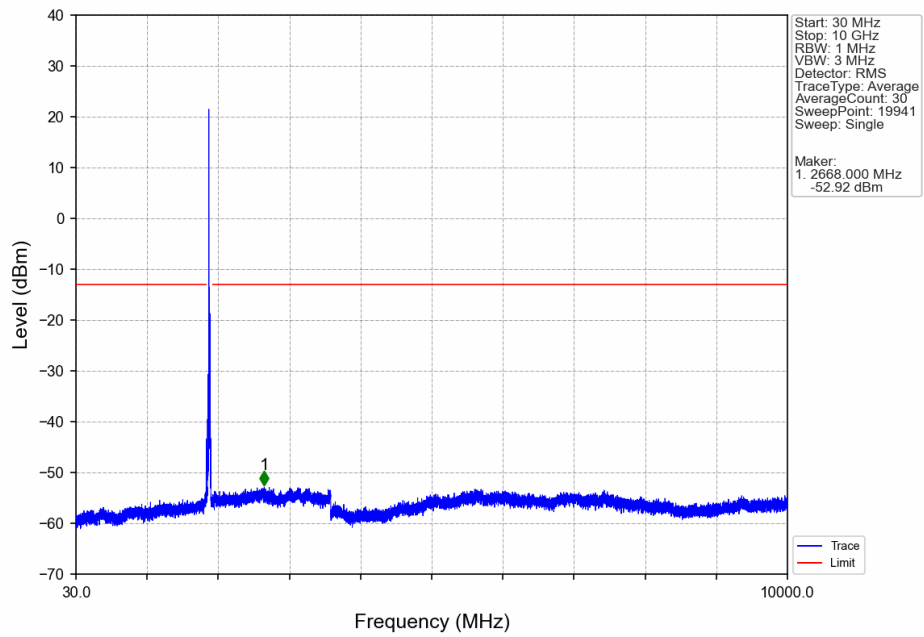
Band2 20MHz 64QAM MCH 1880MHz RB 1 0 NTV



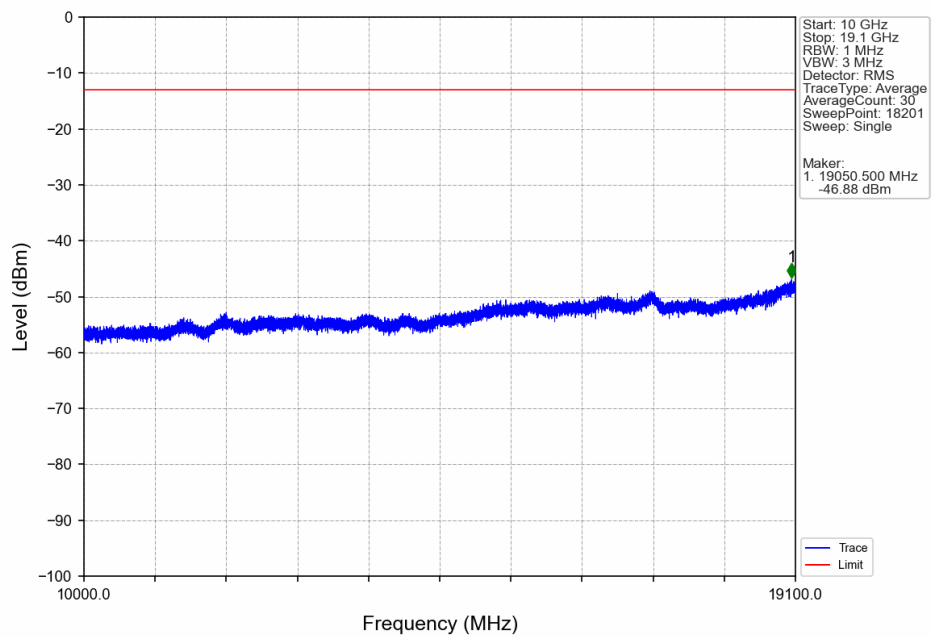
Band2 20MHz 64QAM MCH 1880MHz RB 1 0 NTV



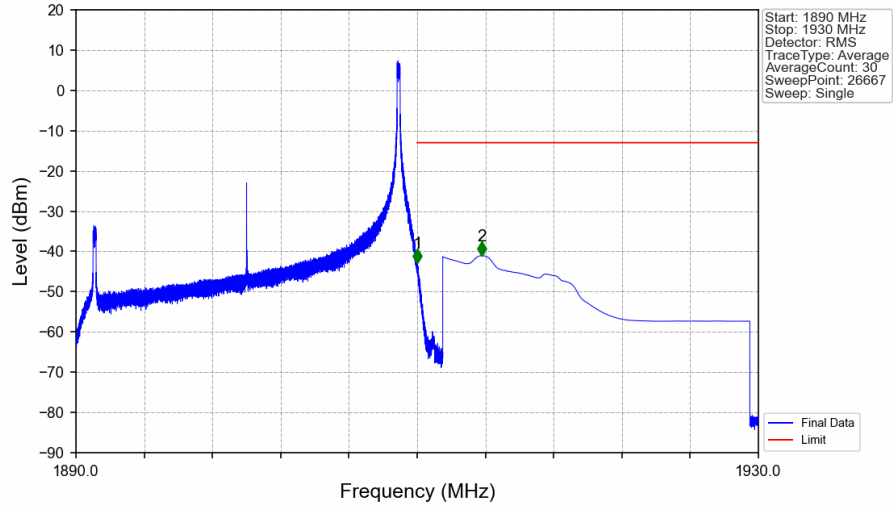
Band2 20MHz 64QAM HCH 1900MHz RB 1 0 NTV



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

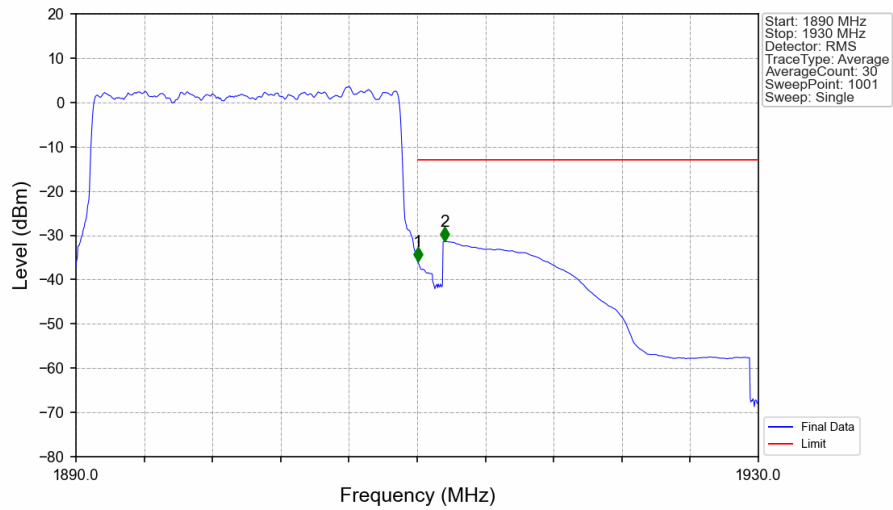


Band2 20MHz 64QAM HCH 1900MHz RB 1 99 NTNV



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	1910.020	-42.79	-13	Pass
1911	1930	1	CHP	2	1913.795	-41.05	-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	0.2	CHP	/	/	/	/	/
1910	1911	0.2	CHP	1	1910.040	-35.94	-13	Pass
1911	1930	1	CHP	2	1911.600	-31.35	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2-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
3702.0	-56.81	-13	-43.81	-61.67	3.58	8.44	Horizontal	Pass
5553.0	-46.42	-13	-33.42	-52.13	4.74	10.45	Horizontal	Pass
7404.0	-51.49	-13	-38.49	-58.17	4.94	11.62	Horizontal	Pass
3702.0	-56.31	-13	-43.31	-61.17	3.58	8.44	Vertical	Pass
5553.0	-53.31	-13	-40.31	-59.02	4.74	10.45	Vertical	Pass
7404.0	-56.34	-13	-43.34	-63.02	4.94	11.62	Vertical	Pass

LTE Band 2-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
5613.0	-46.13	-13	-33.13	-51.84	4.74	10.45	Horizontal	Pass
11237.33	-37.71	-13	-24.71	-45.14	5.83	13.26	Horizontal	Pass
14960.12	-35.94	-13	-22.94	-43.41	7.04	14.51	Horizontal	Pass
5613.0	-49.6	-13	-36.6	-55.31	4.74	10.45	Vertical	Pass
7484.0	-55.2	-13	-42.2	-61.98	4.94	11.72	Vertical	Pass
14960.12	-42.13	-13	-29.13	-49.6	7.04	14.51	Vertical	Pass

LTE Band 2-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
5673.0	-47.99	-13	-34.99	-53.69	4.75	10.45	Horizontal	Pass
7564.0	-51.82	-13	-38.82	-58.69	4.95	11.82	Horizontal	Pass
15134.08	-38.1	-13	-25.1	-45.46	7.09	14.45	Horizontal	Pass
5673.0	-55.25	-13	-42.25	-60.95	4.75	10.45	Vertical	Pass
7564.0	-56.03	-13	-43.03	-62.9	4.95	11.82	Vertical	Pass
15134.08	-41.49	-13	-28.49	-48.85	7.09	14.45	Vertical	Pass