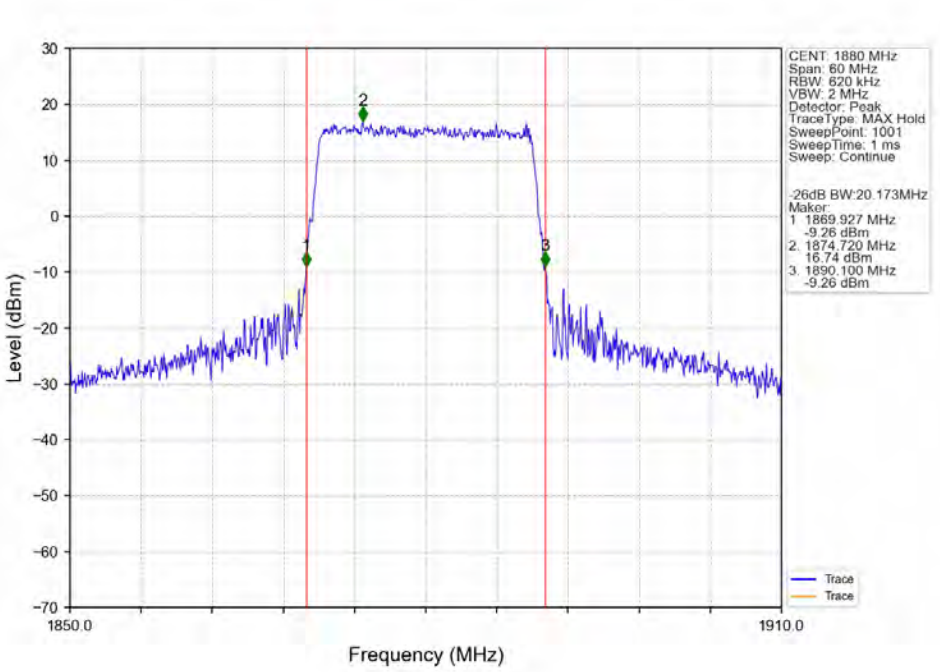
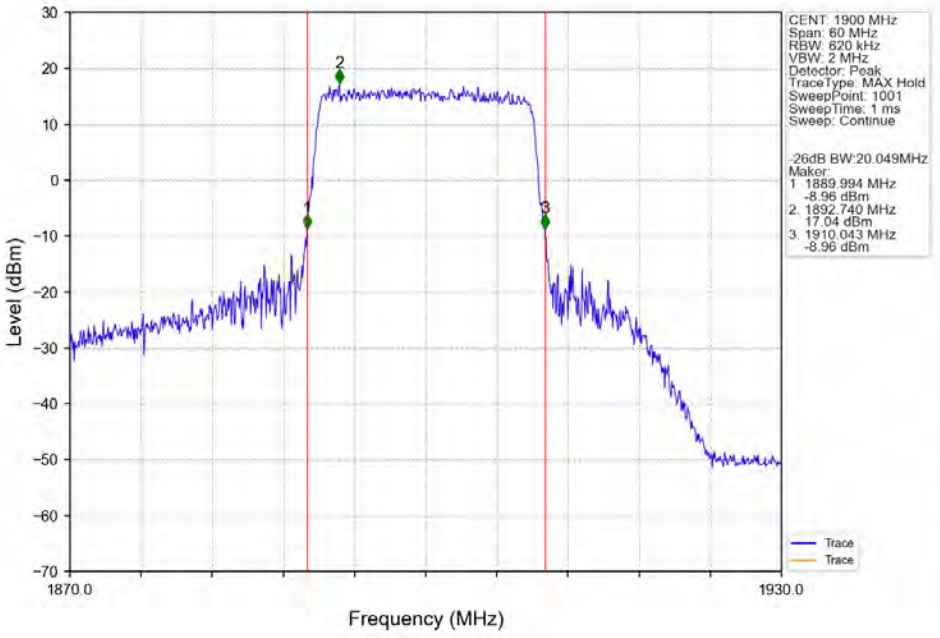
Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.93	<=13	Pass
	1880	6	0	4.95	<=13	Pass
	1909.3	6	0	4.75	<=13	Pass
16QAM	1850.7	6	0	5.84	<=13	Pass
	1880	6	0	5.86	<=13	Pass
	1909.3	6	0	5.67	<=13	Pass
64QAM	1850.7	6	0	6.58	<=13	Pass
	1880	6	0	6.55	<=13	Pass
	1909.3	6	0	6.59	<=13	Pass

4.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.10	<=13	Pass
	1880	15	0	5.11	<=13	Pass
	1908.5	15	0	4.94	<=13	Pass
16QAM	1851.5	15	0	6.00	<=13	Pass
	1880	15	0	6.02	<=13	Pass
	1908.5	15	0	5.83	<=13	Pass
64QAM	1851.5	15	0	6.65	<=13	Pass
	1880	15	0	6.60	<=13	Pass
	1908.5	15	0	6.57	<=13	Pass

4.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.35	<=13	Pass
	1880	25	0	5.34	<=13	Pass
	1907.5	25	0	5.22	<=13	Pass
16QAM	1852.5	25	0	6.18	<=13	Pass
	1880	25	0	6.16	<=13	Pass
	1907.5	25	0	6.00	<=13	Pass
64QAM	1852.5	25	0	6.67	<=13	Pass
	1880	25	0	6.60	<=13	Pass
	1907.5	25	0	6.55	<=13	Pass

4.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.44	<=13	Pass
	1880	50	0	5.46	<=13	Pass
	1905	50	0	5.25	<=13	Pass
16QAM	1855	50	0	6.20	<=13	Pass
	1880	50	0	6.19	<=13	Pass
	1905	50	0	5.99	<=13	Pass
64QAM	1855	50	0	6.60	<=13	Pass
	1880	50	0	6.61	<=13	Pass
	1905	50	0	6.47	<=13	Pass

4.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.26	<=13	Pass
	1880	75	0	5.28	<=13	Pass
	1902.5	75	0	5.04	<=13	Pass
16QAM	1857.5	75	0	6.10	<=13	Pass
	1880	75	0	6.11	<=13	Pass
	1902.5	75	0	5.89	<=13	Pass
64QAM	1857.5	75	0	6.61	<=13	Pass
	1880	75	0	6.59	<=13	Pass
	1902.5	75	0	6.48	<=13	Pass

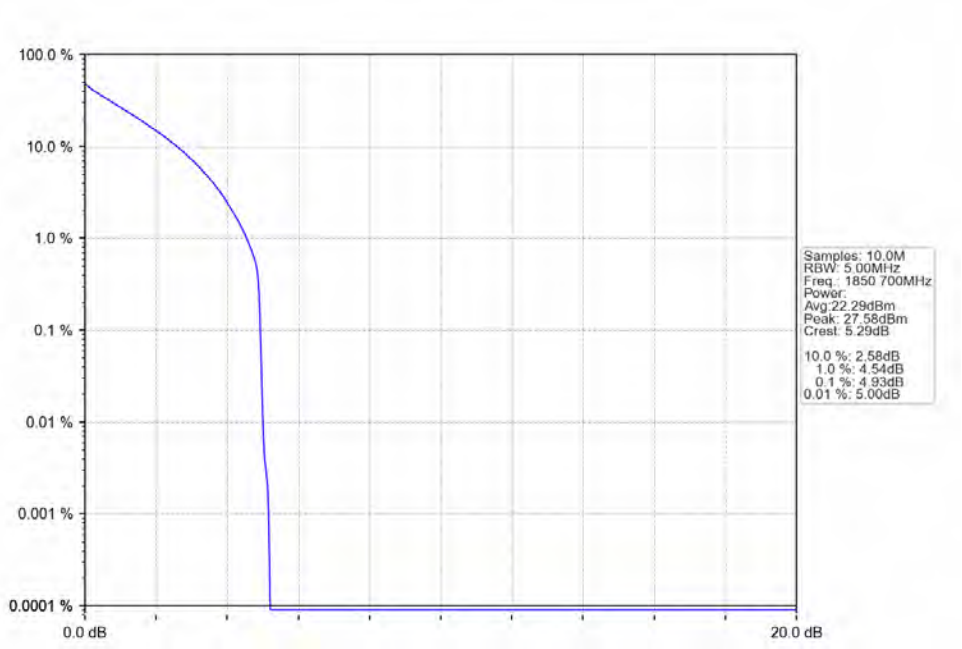
4.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.28	<=13	Pass
	1880	100	0	5.34	<=13	Pass
	1900	100	0	5.17	<=13	Pass
16QAM	1860	100	0	6.13	<=13	Pass
	1880	100	0	6.16	<=13	Pass
	1900	100	0	6.01	<=13	Pass
64QAM	1860	100	0	6.59	<=13	Pass
	1880	100	0	6.60	<=13	Pass
	1900	100	0	6.49	<=13	Pass

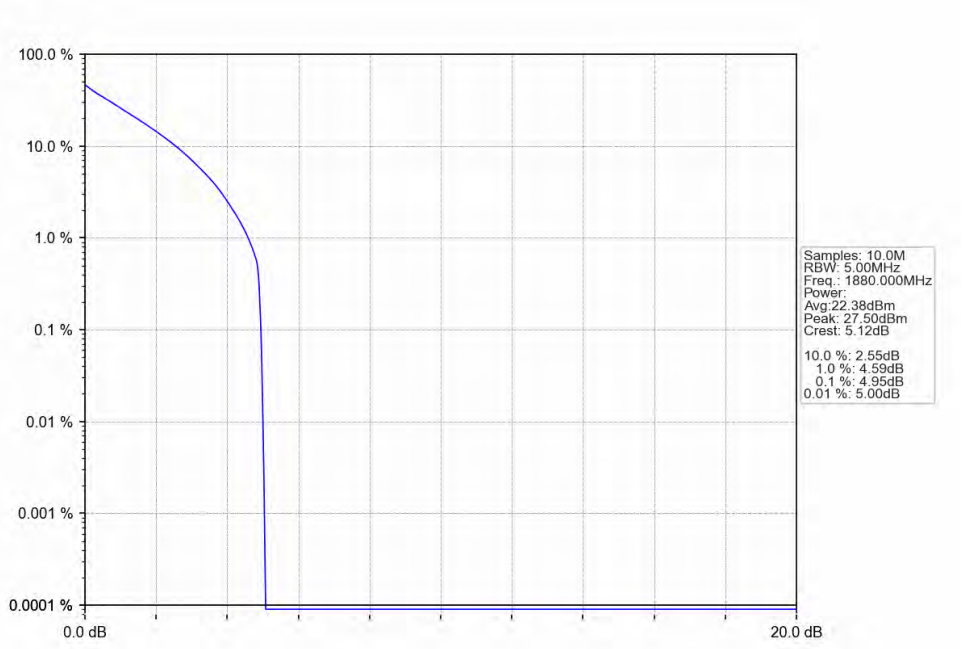
4.2 Test Graph

4.2.1 B2_1.4MHz

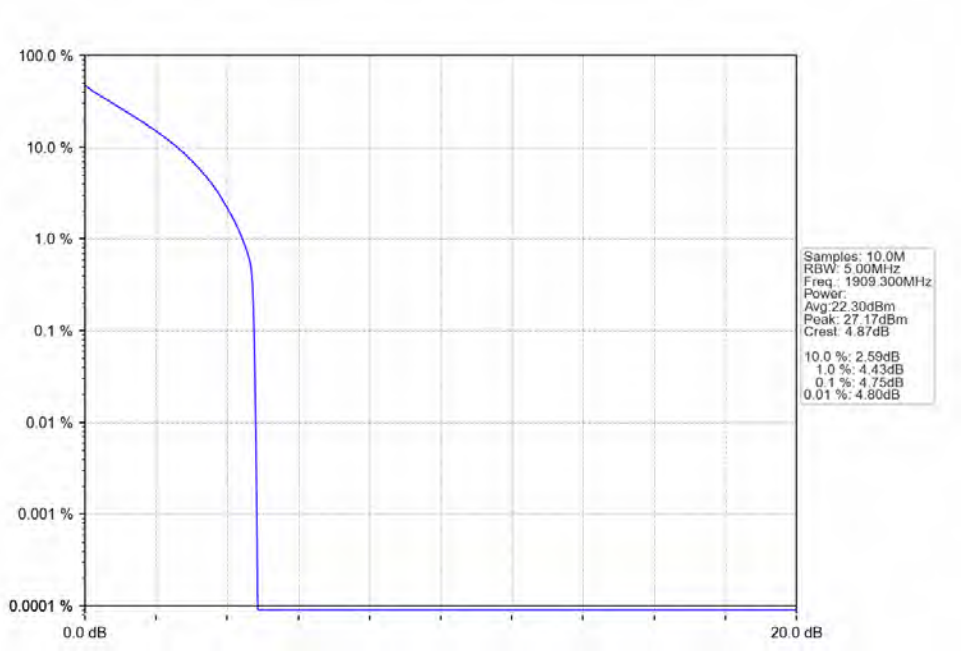
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



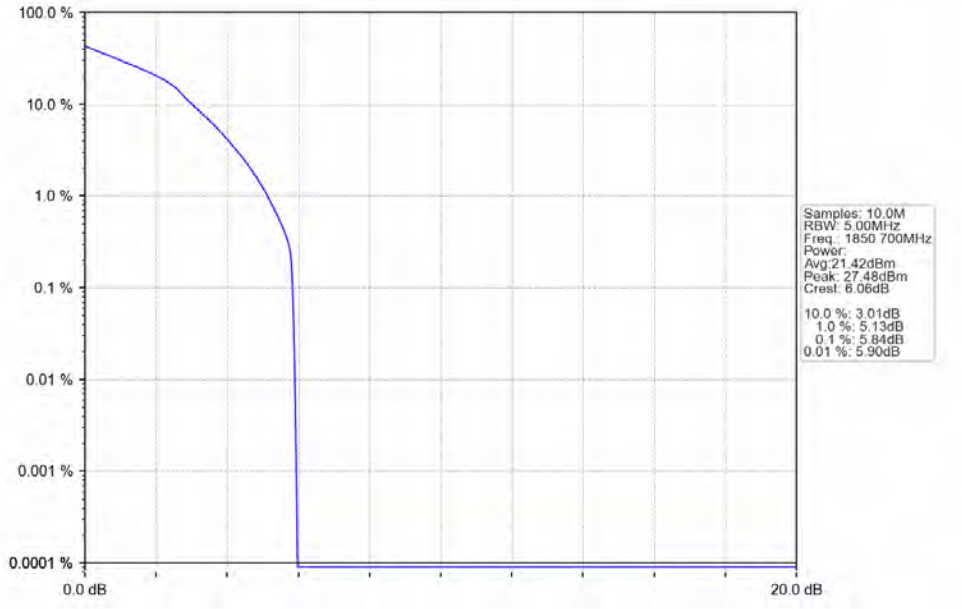
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



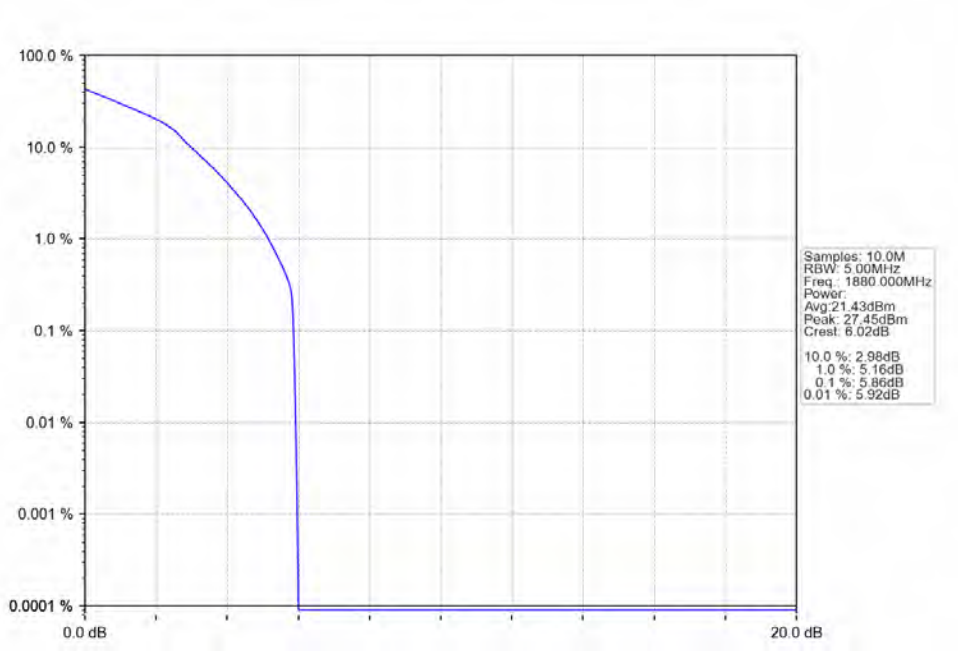
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



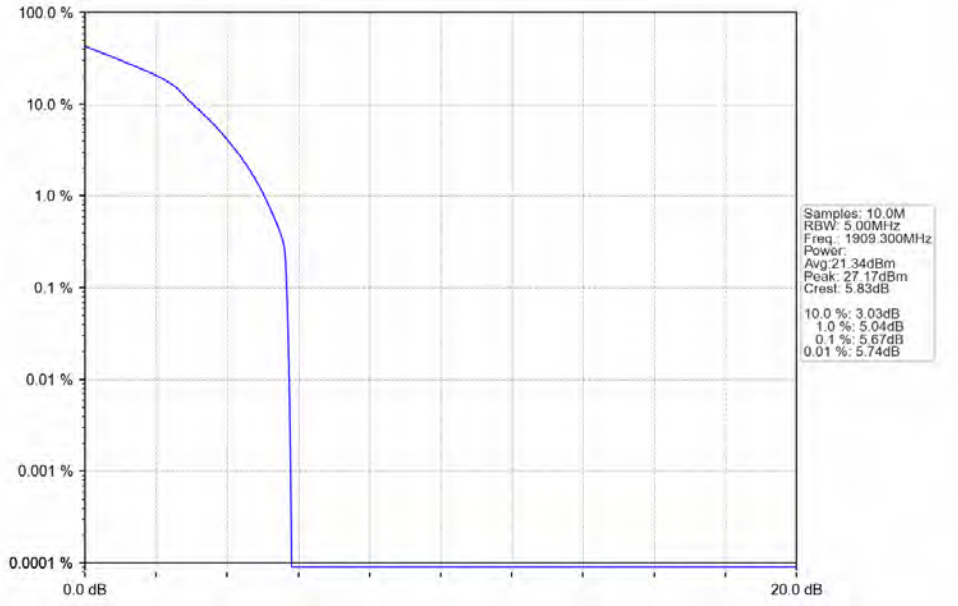
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



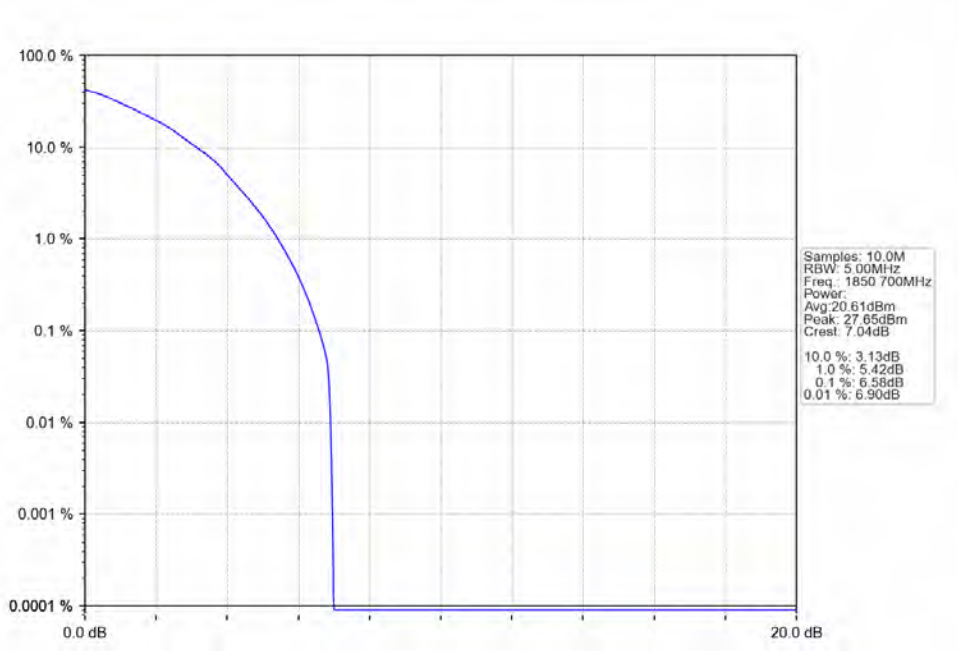
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



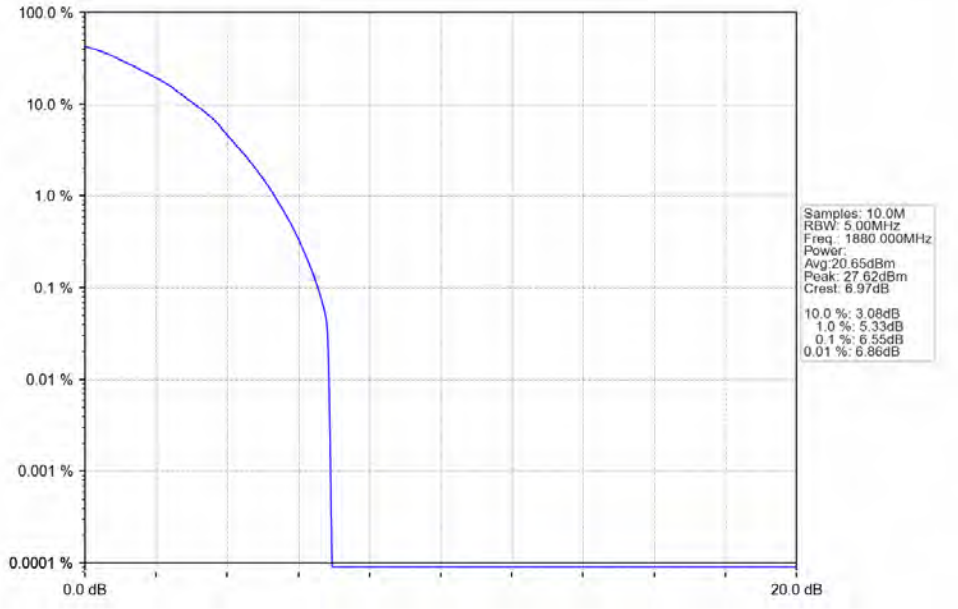
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



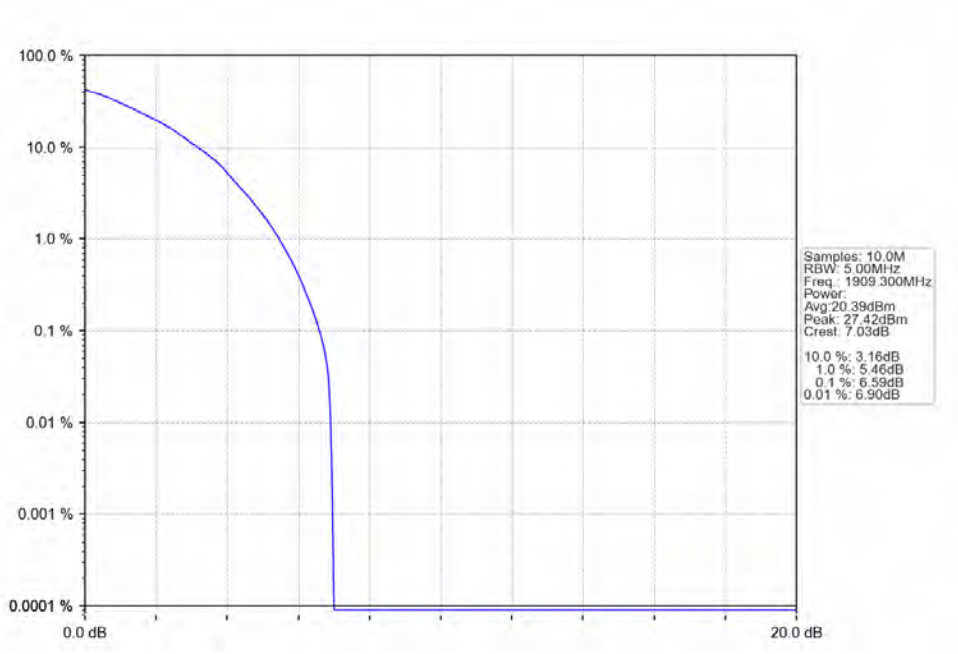
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



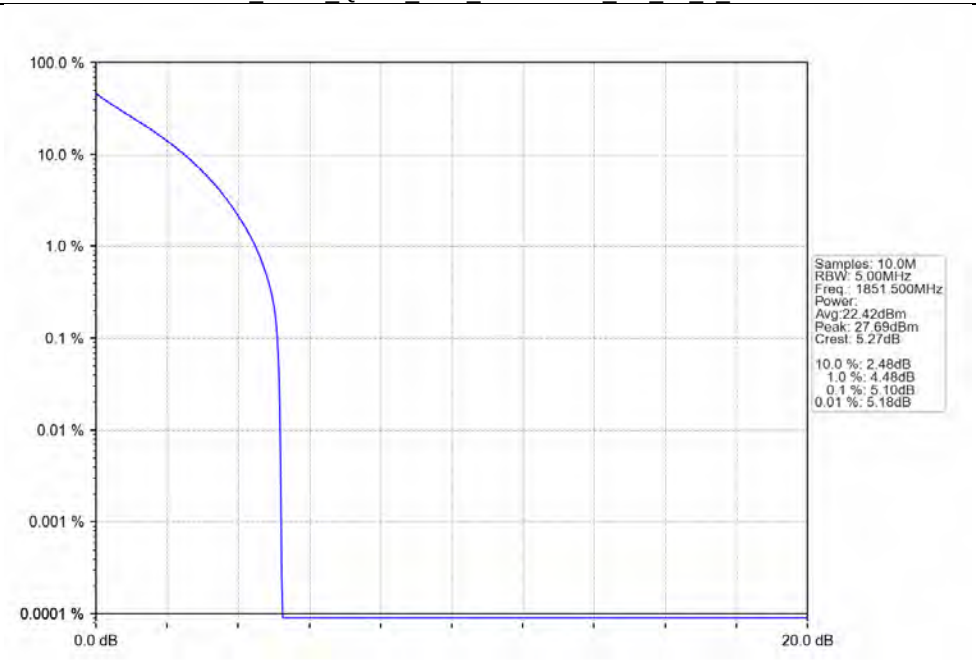
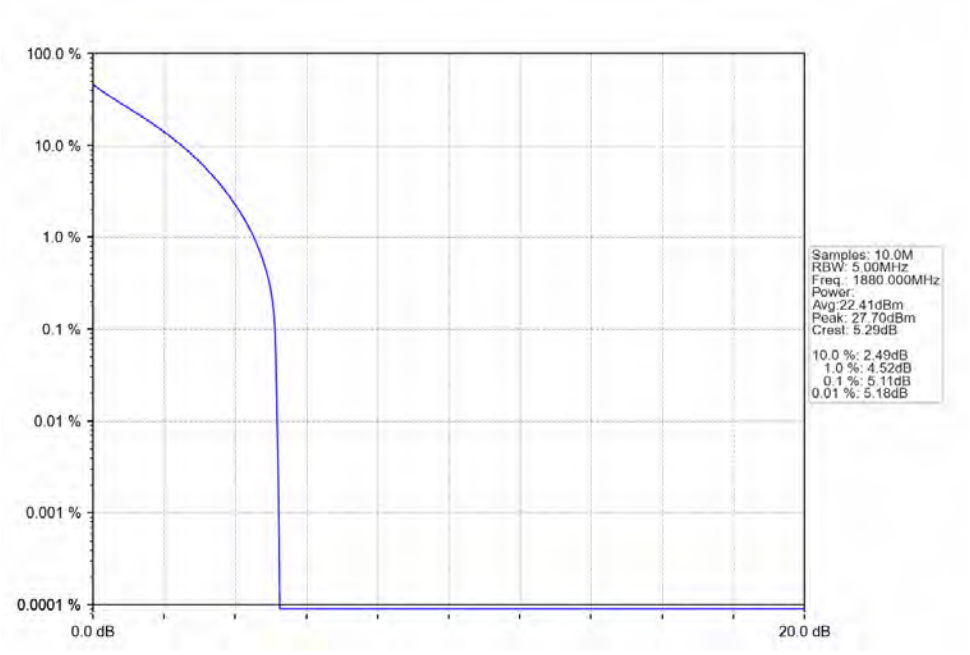
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



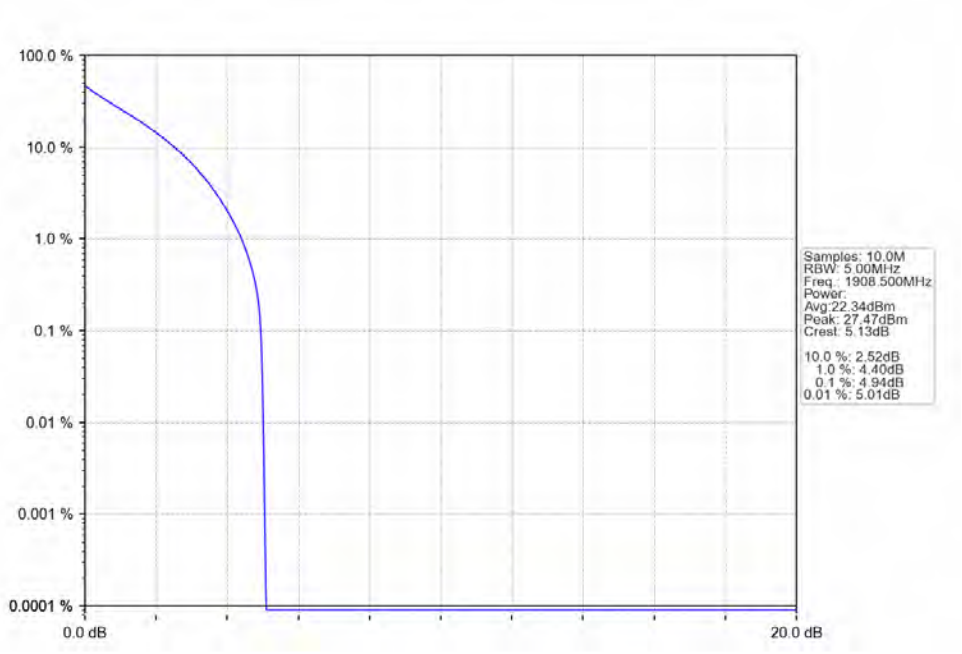
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



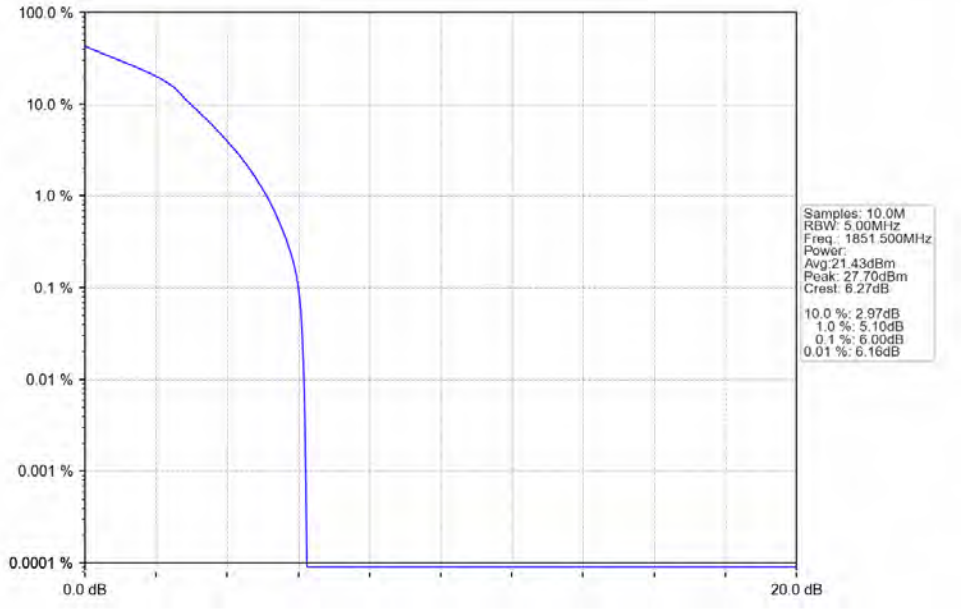
4.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV


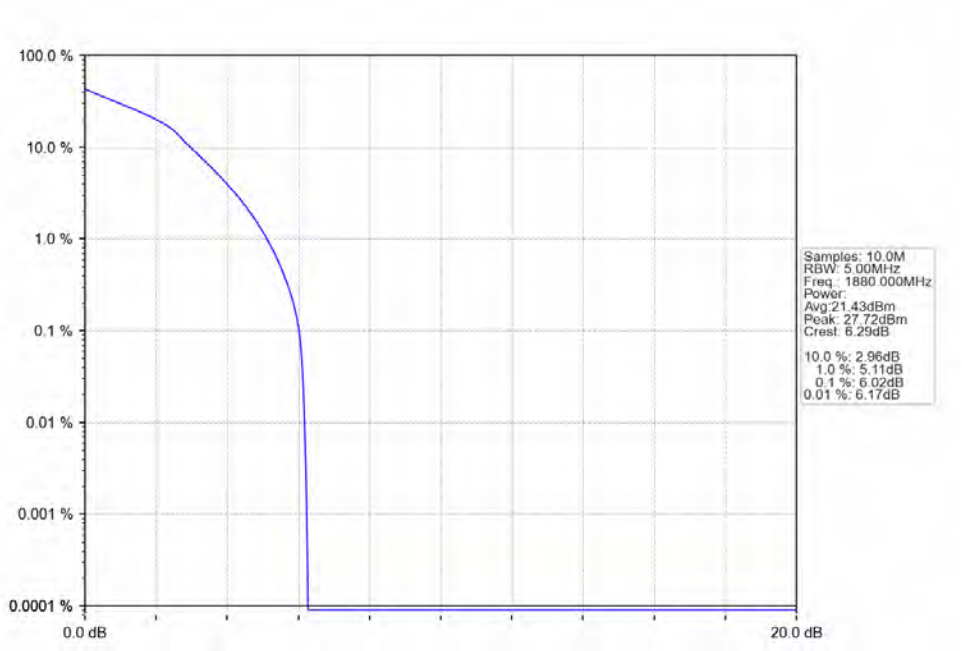
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



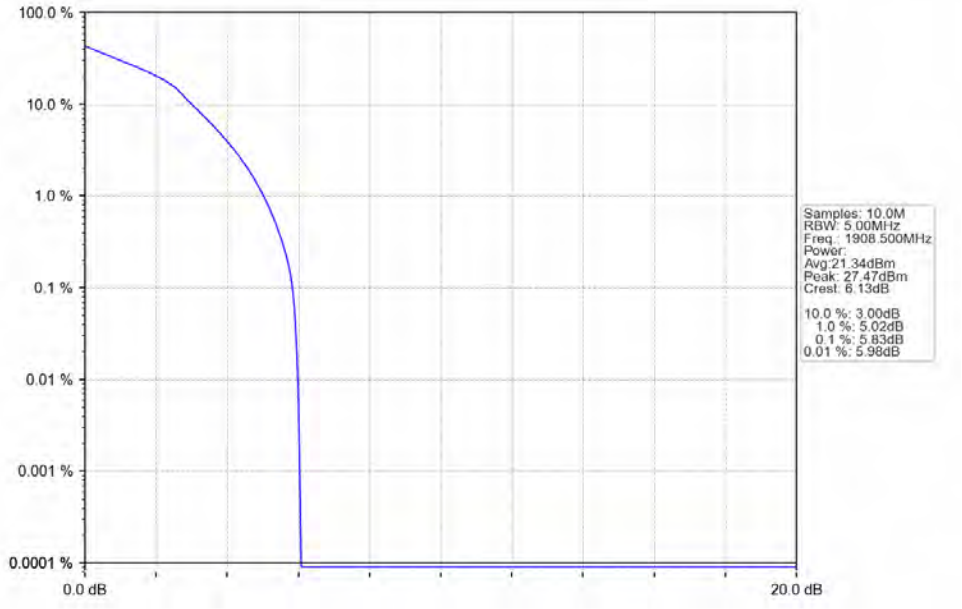
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



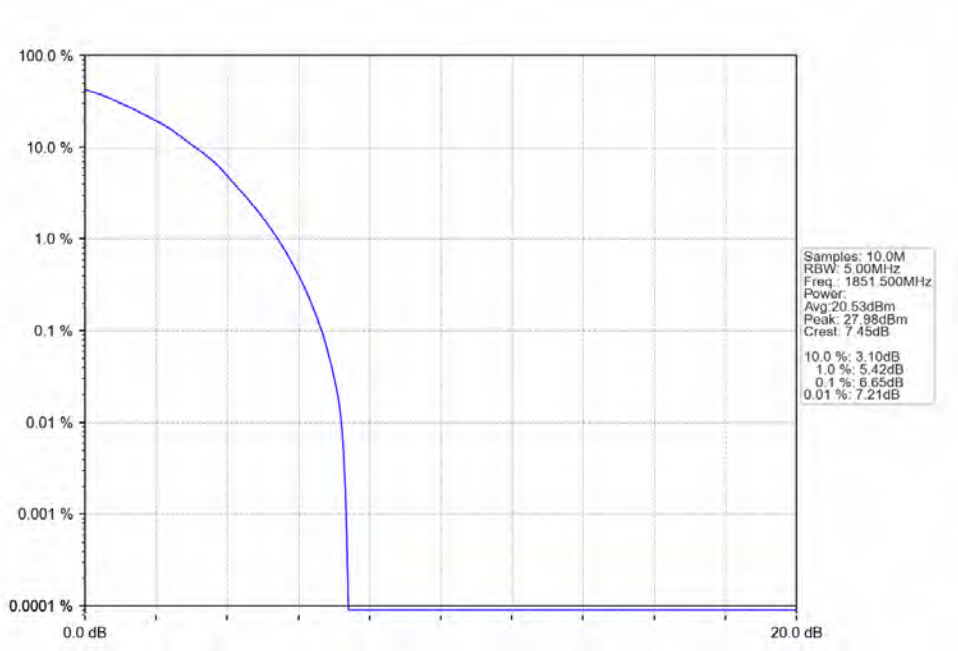
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



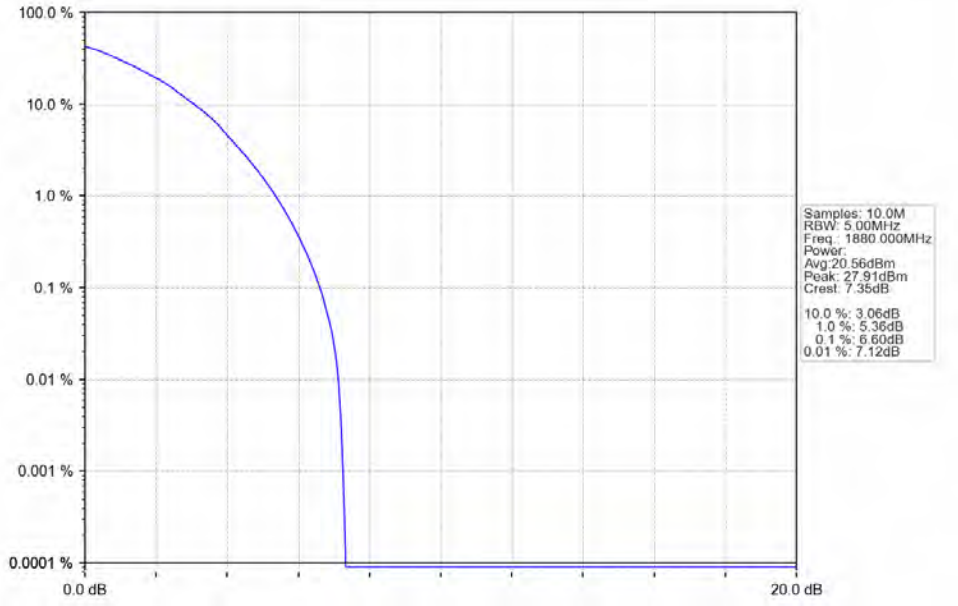
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



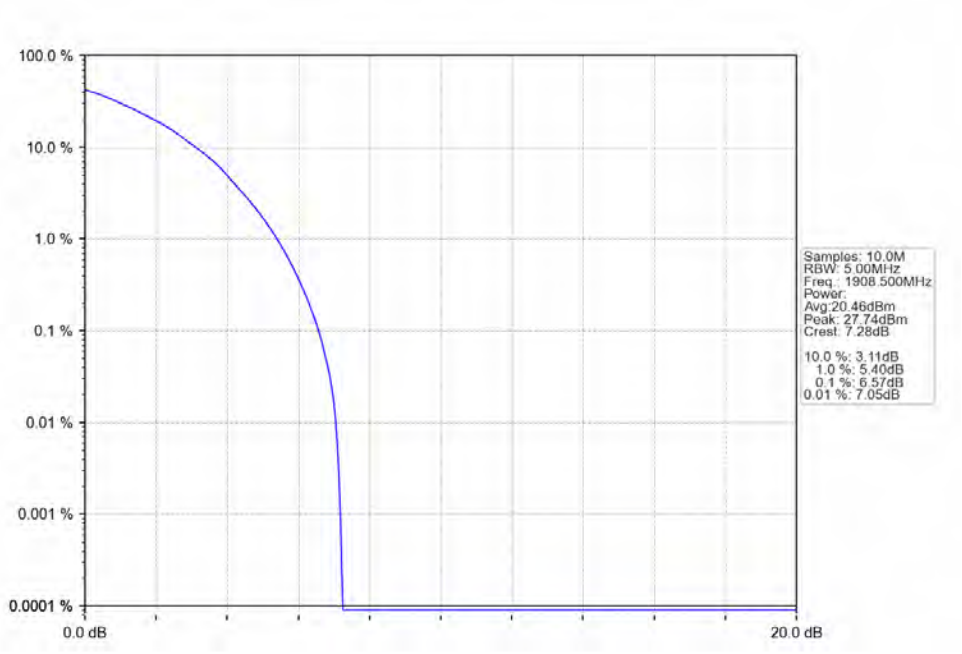
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



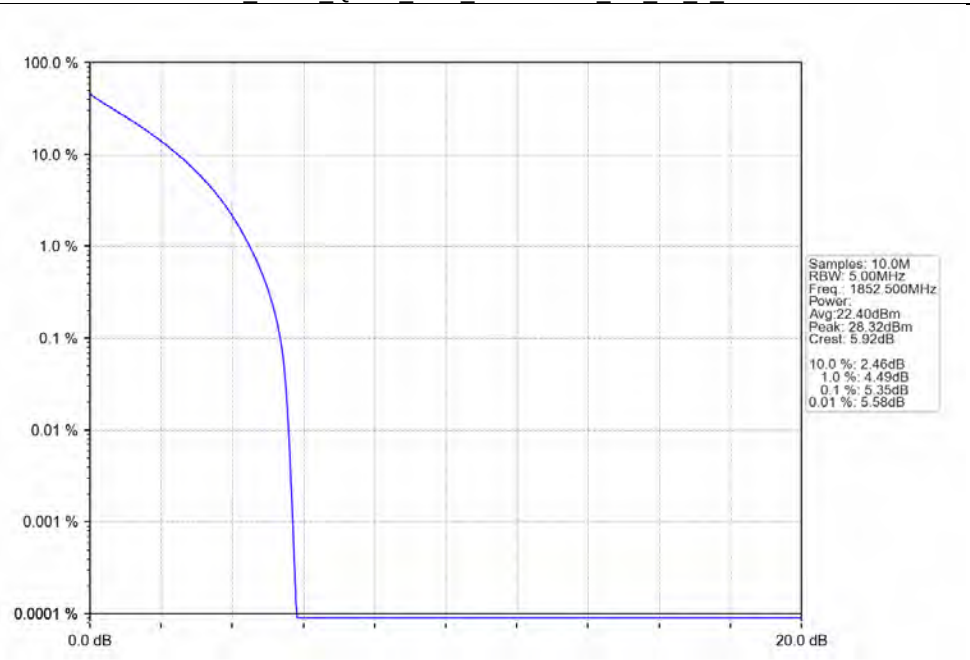
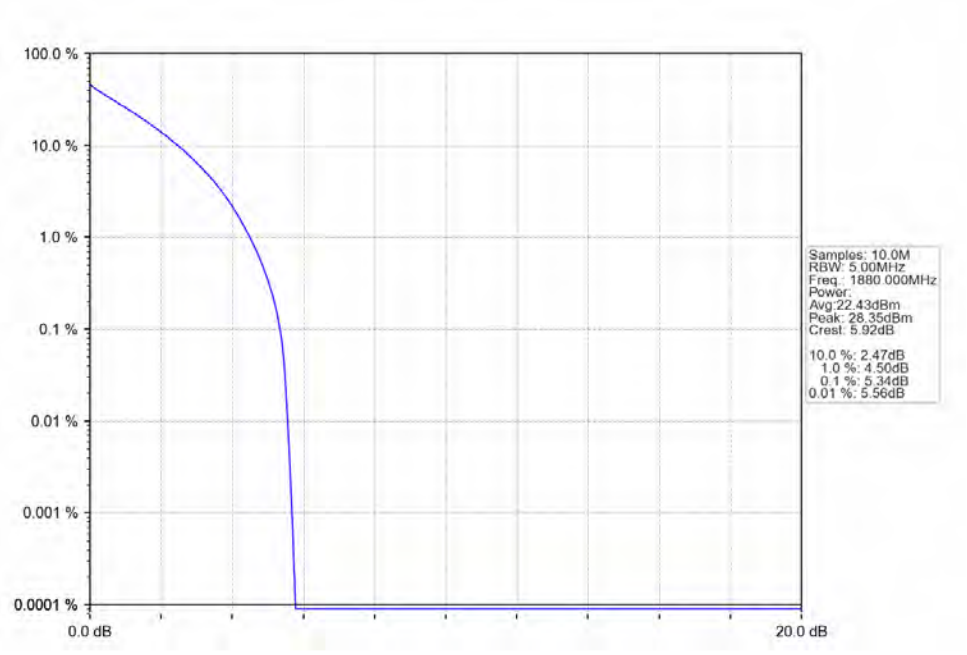
Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



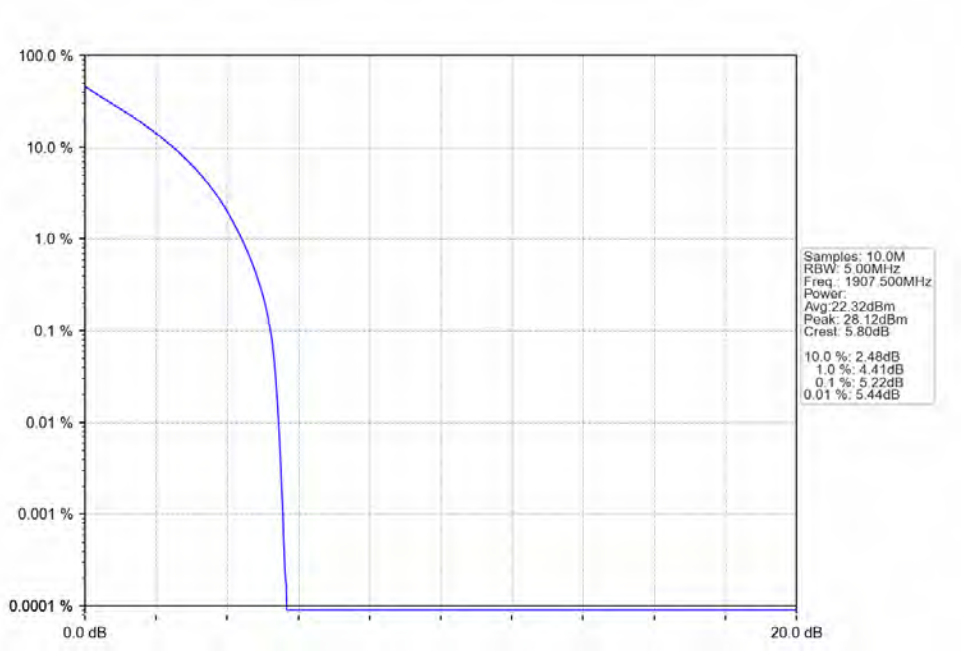
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



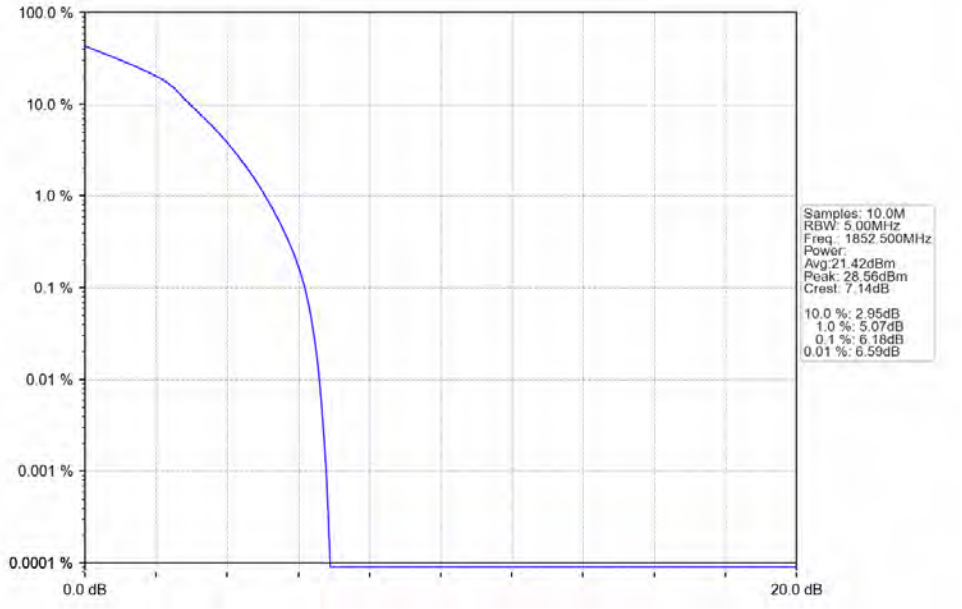
4.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV


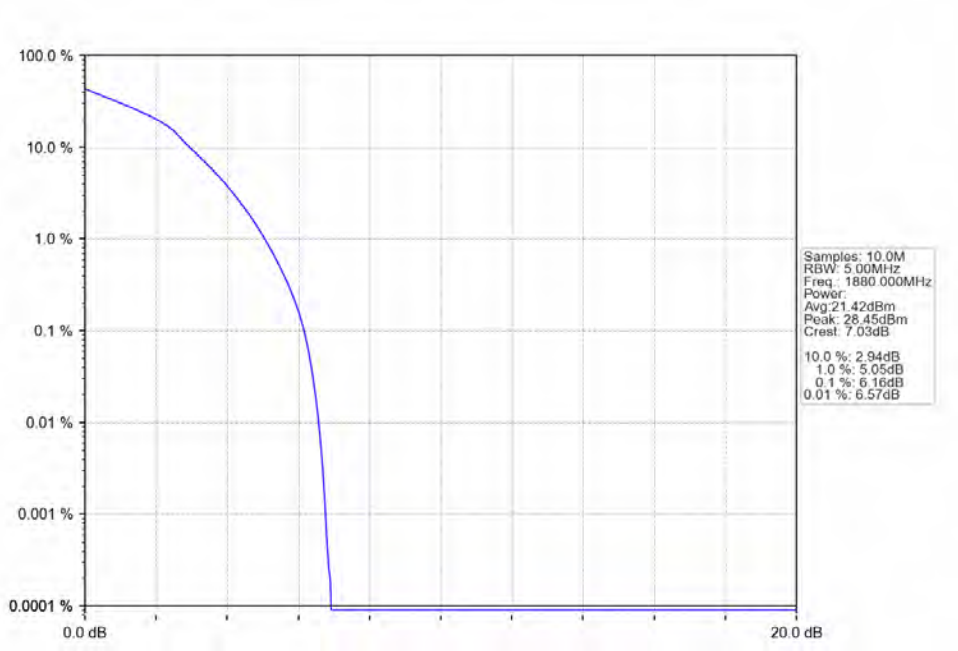
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



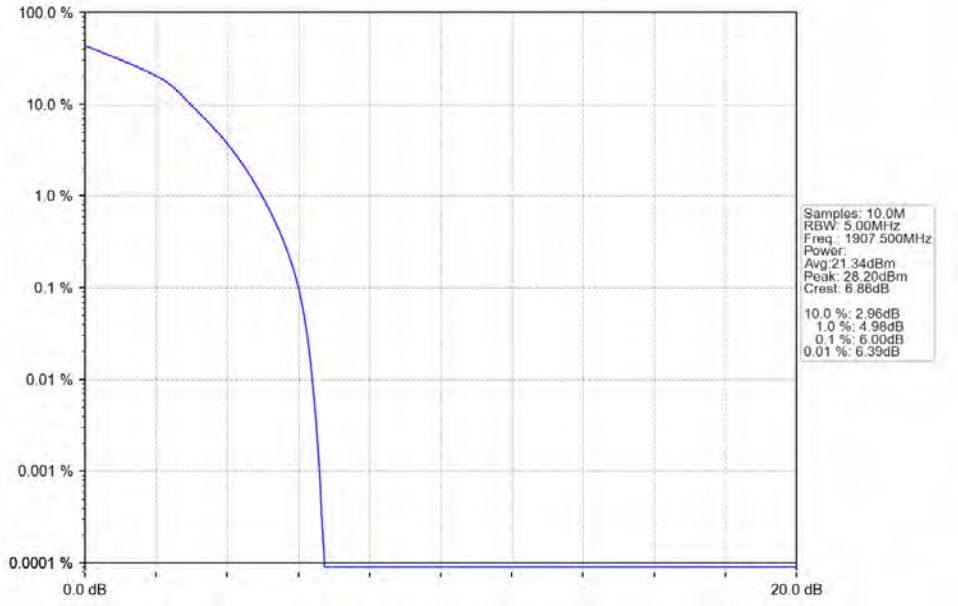
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



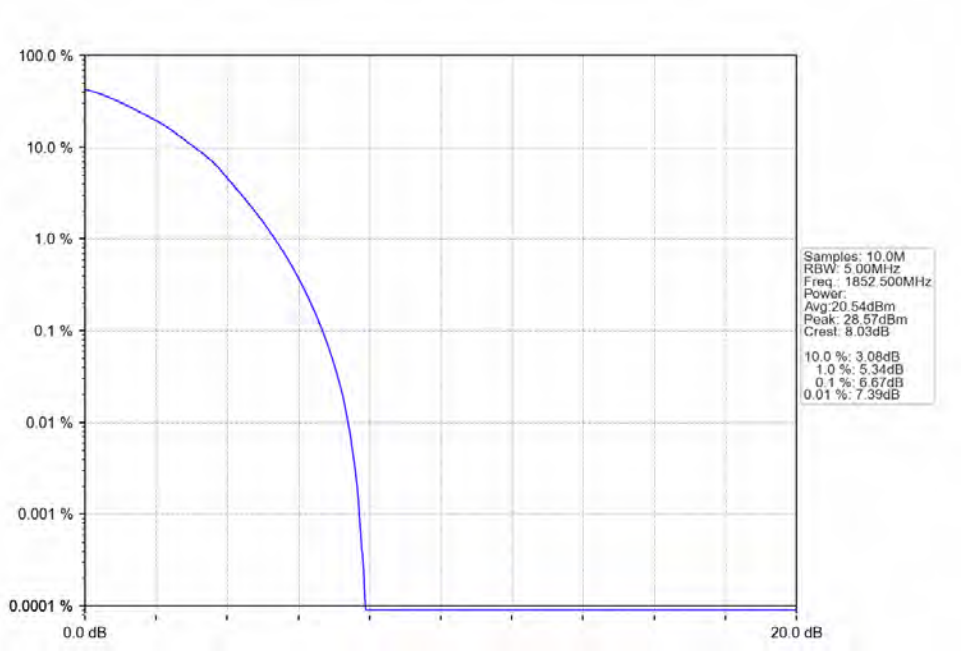
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



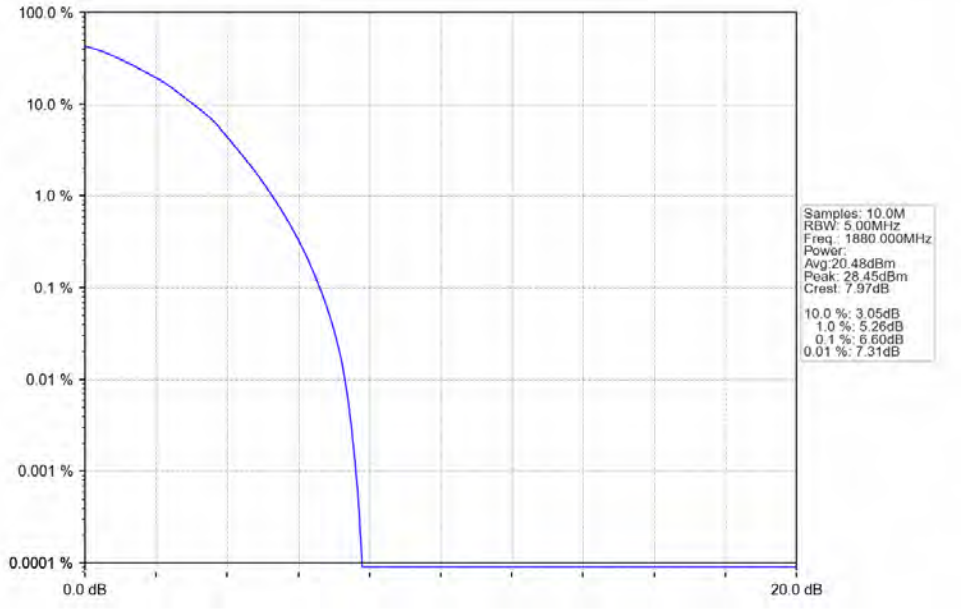
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



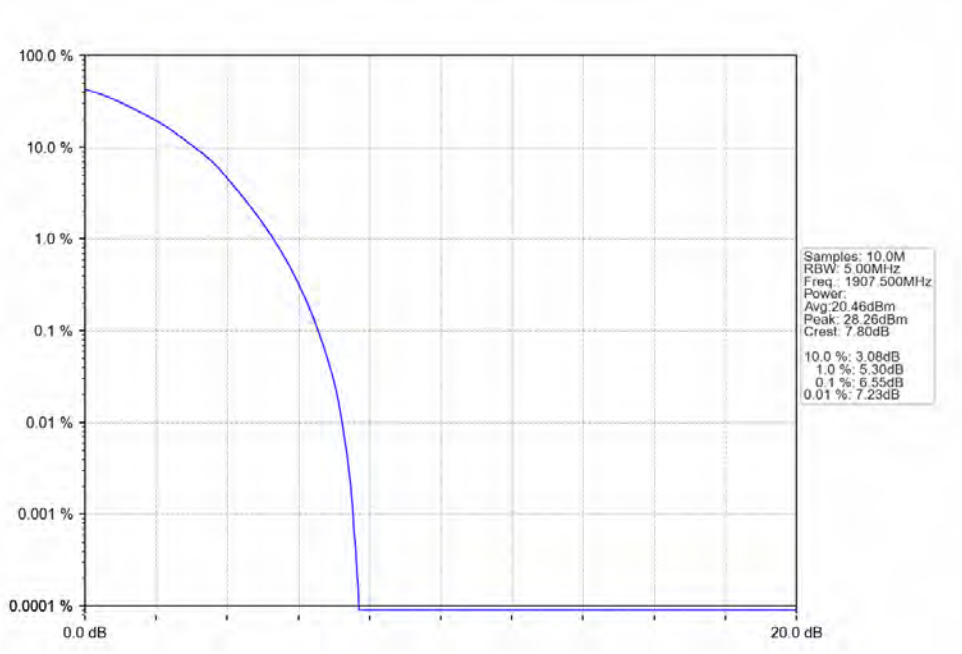
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



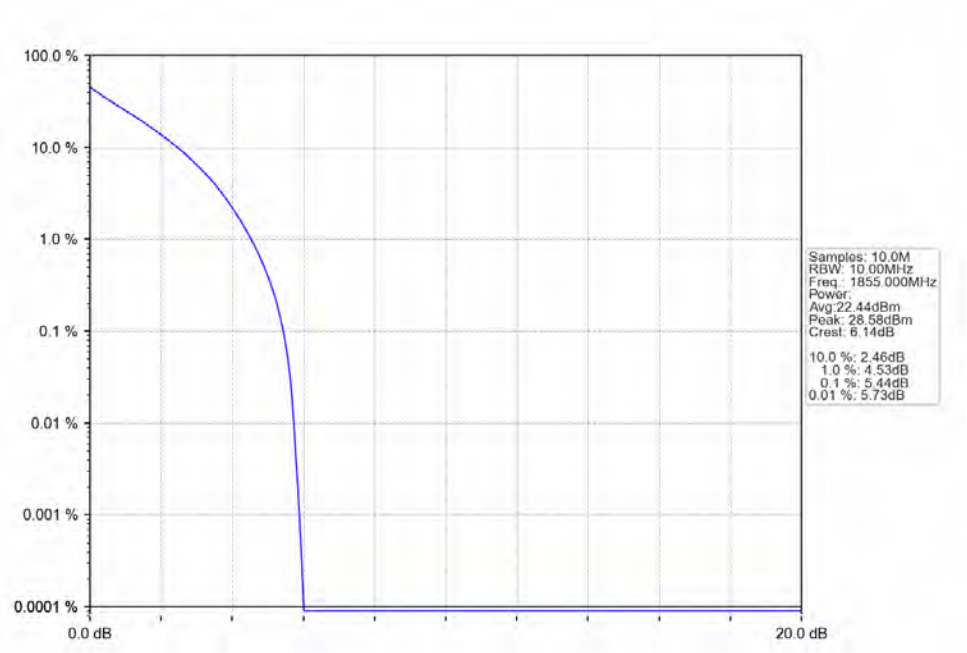
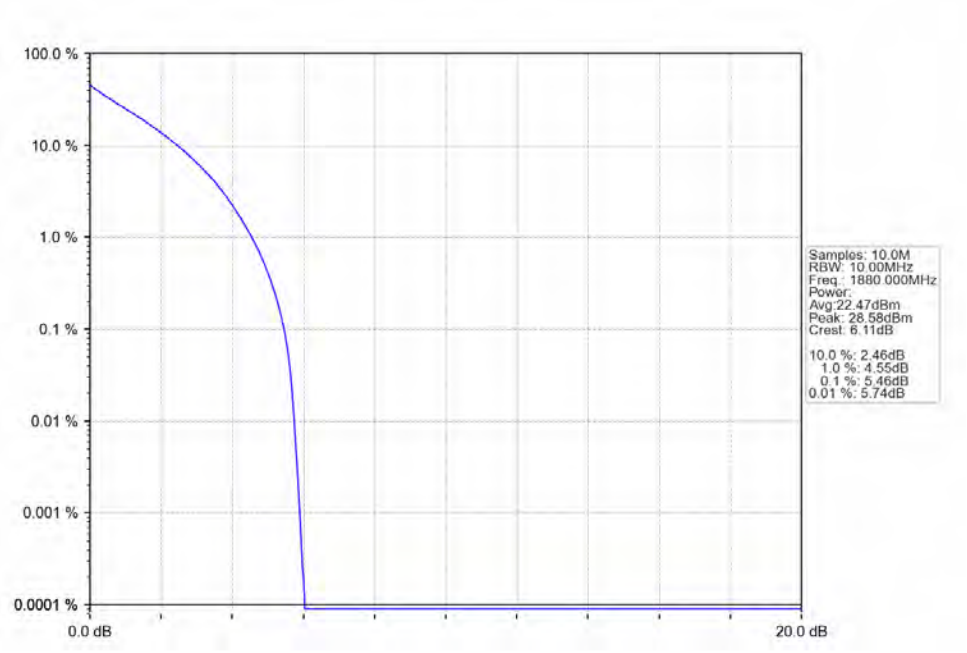
Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



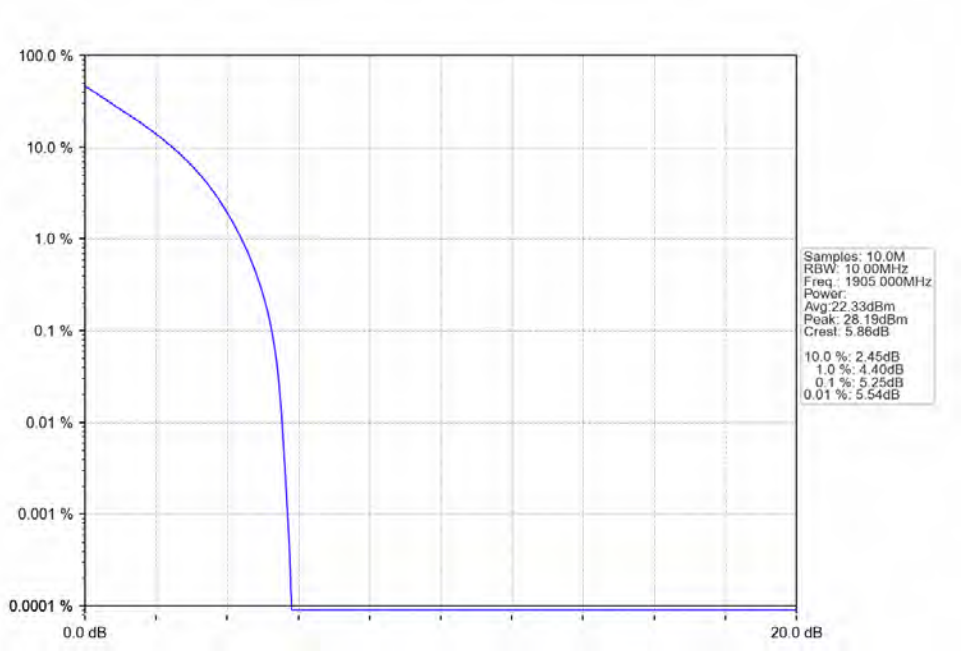
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



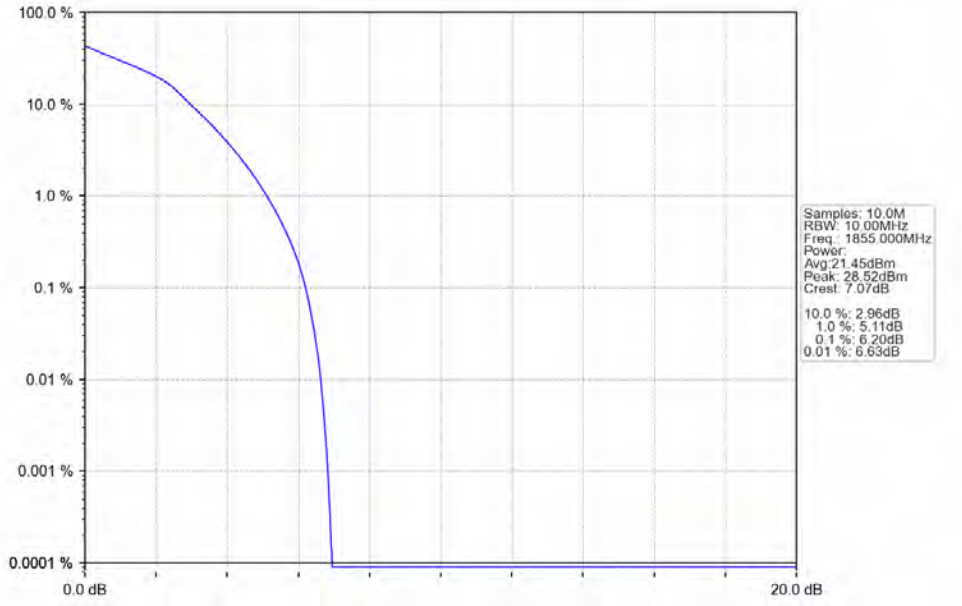
4.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV


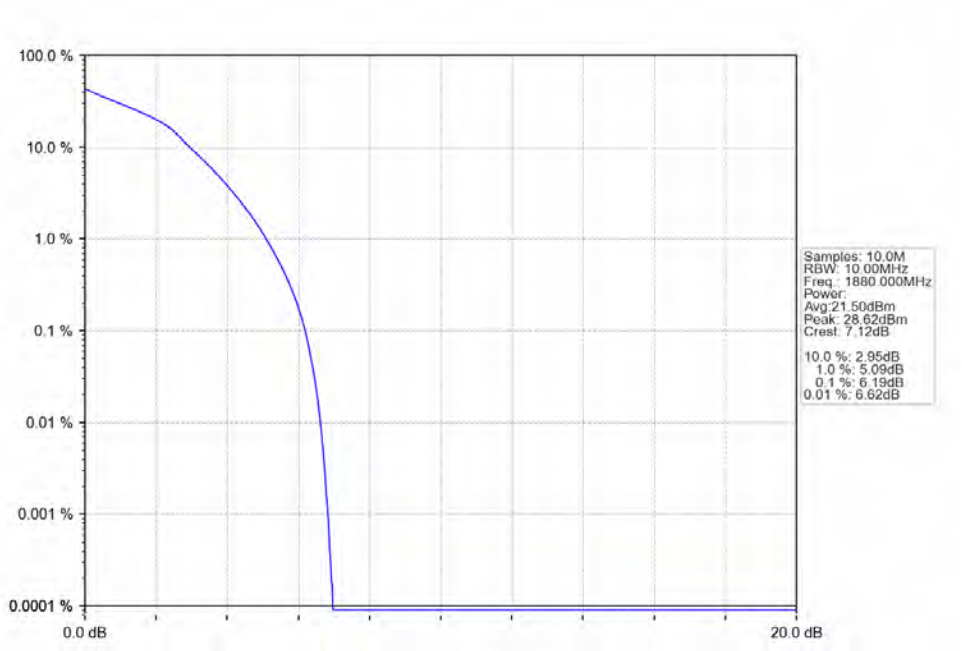
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



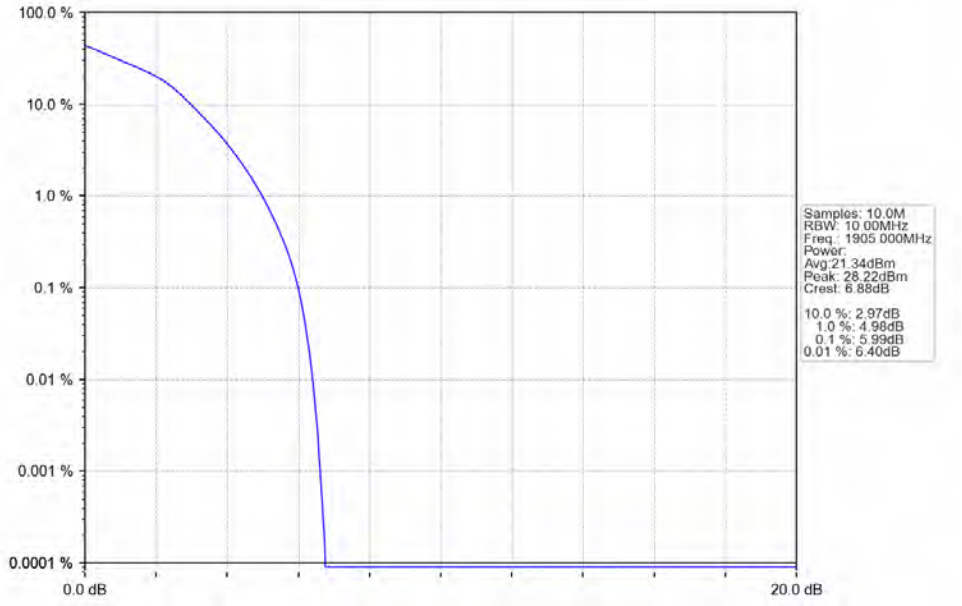
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



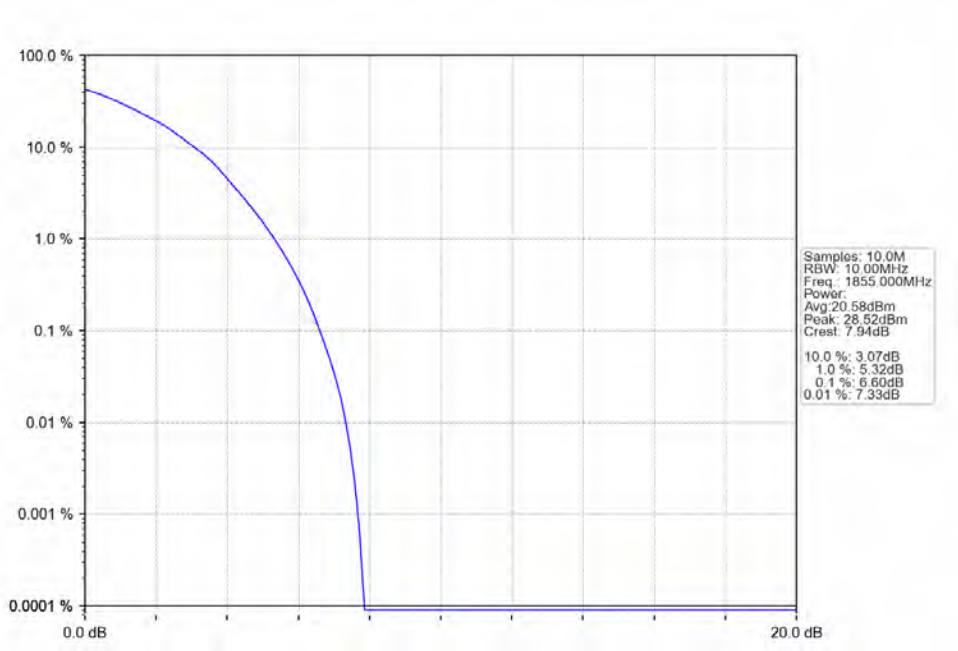
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



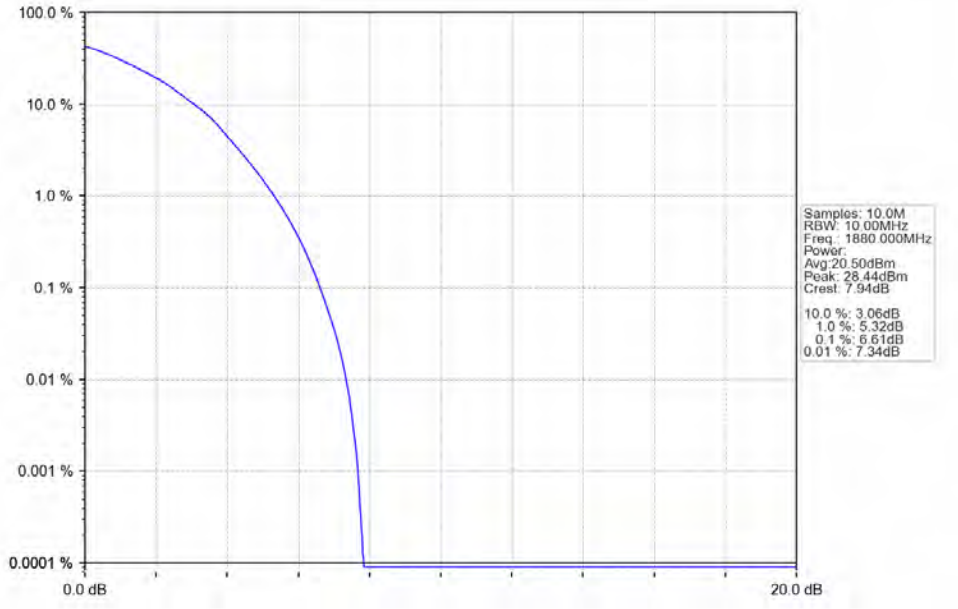
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



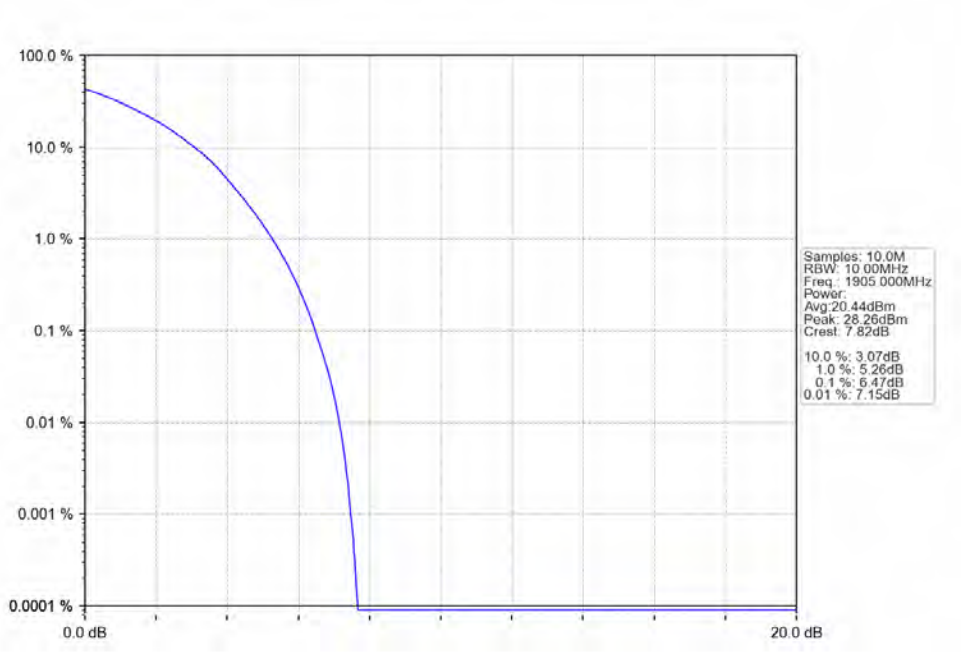
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



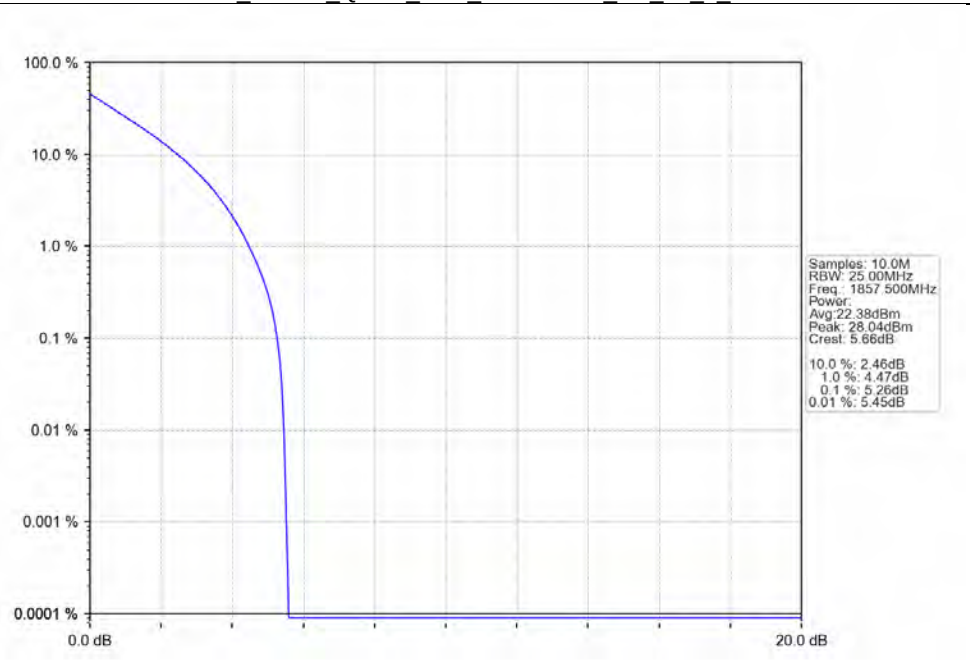
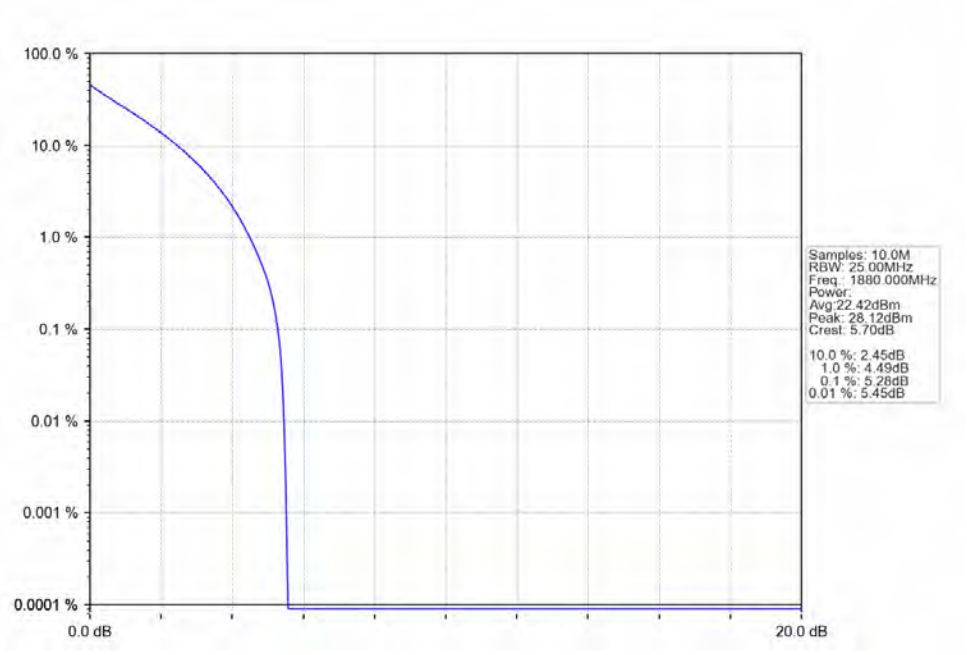
Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



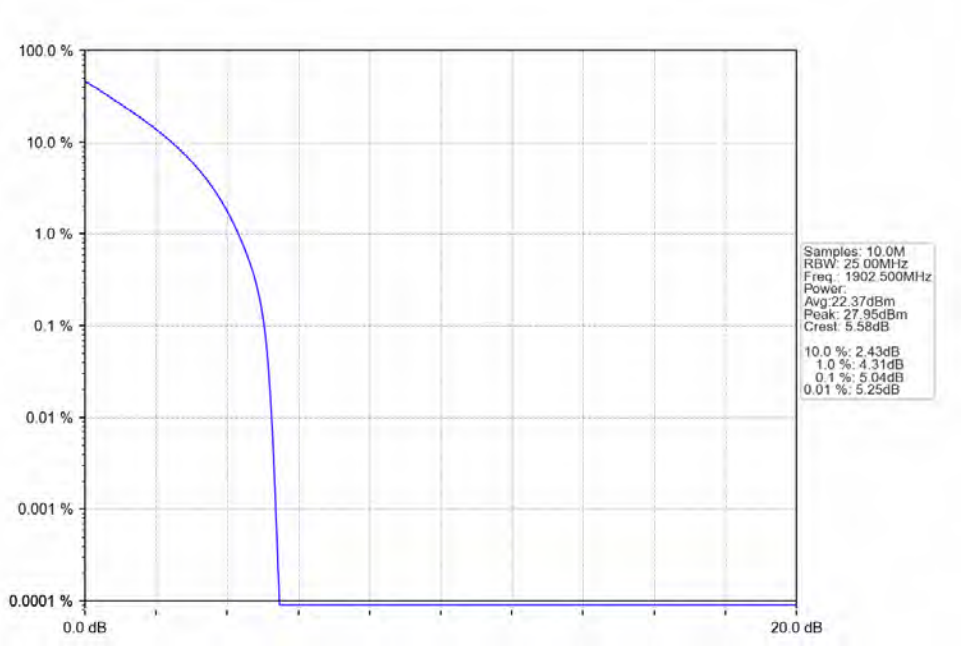
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



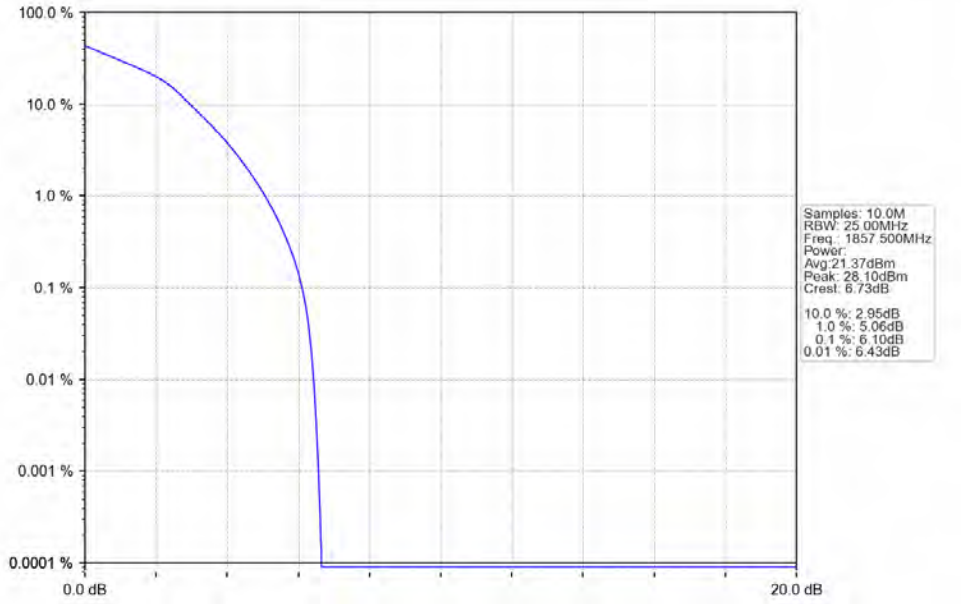
4.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV


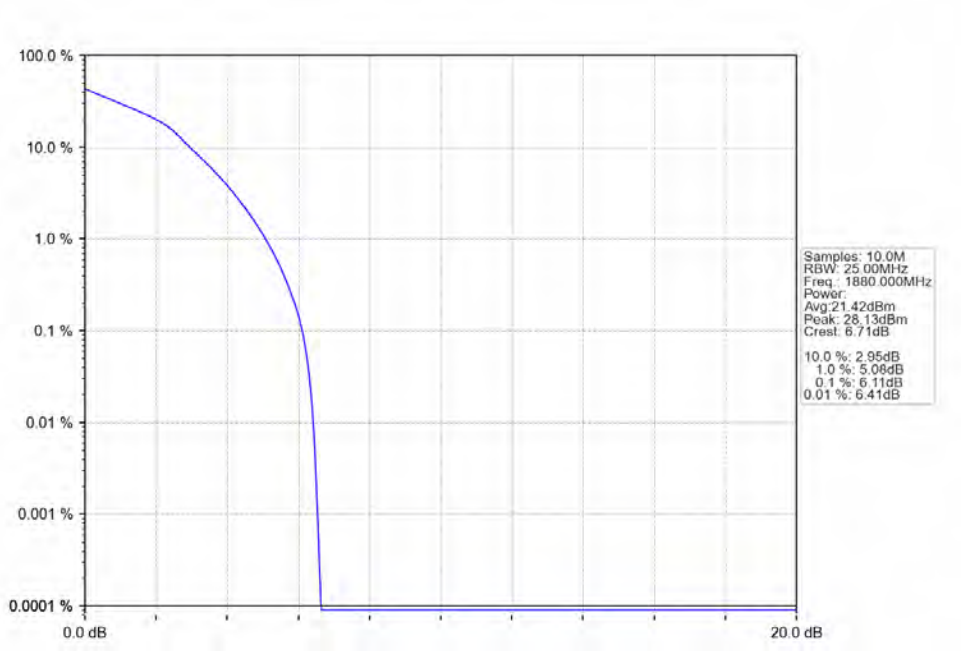
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



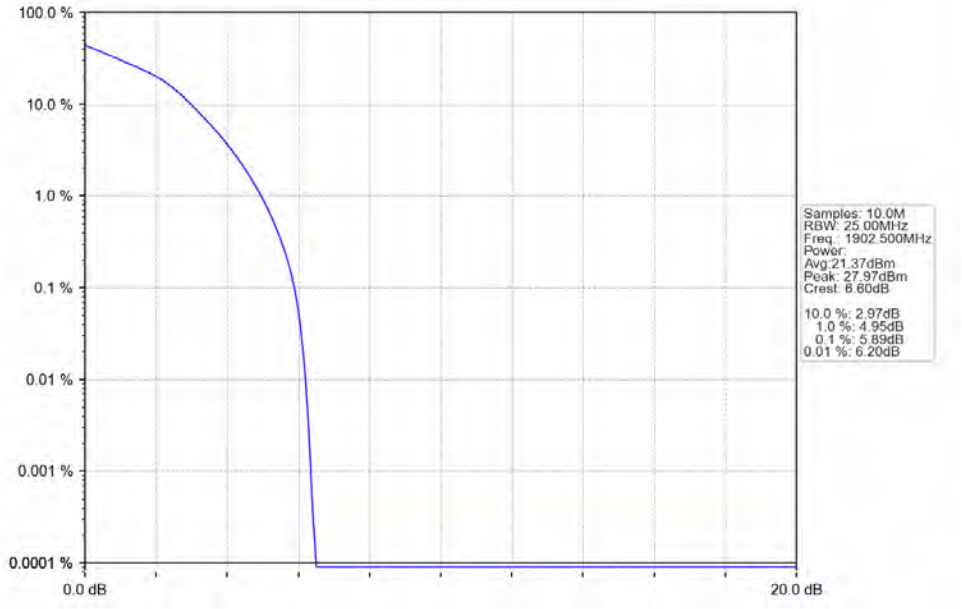
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



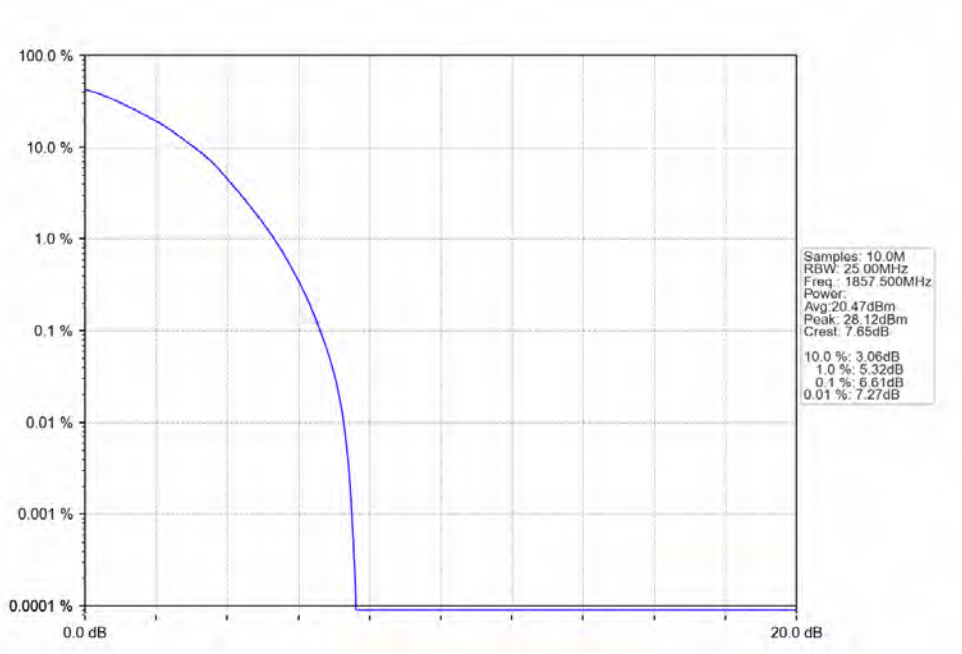
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



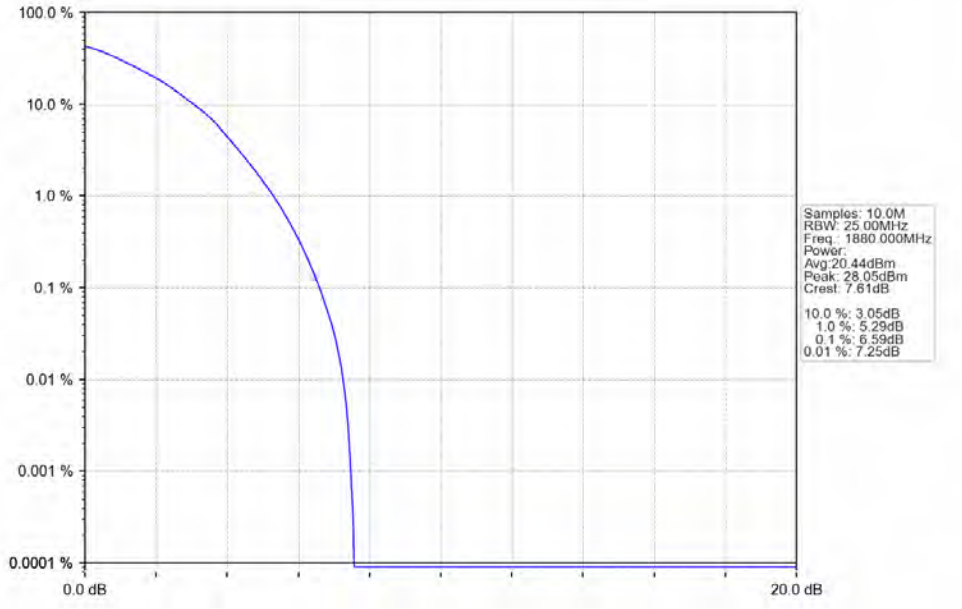
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



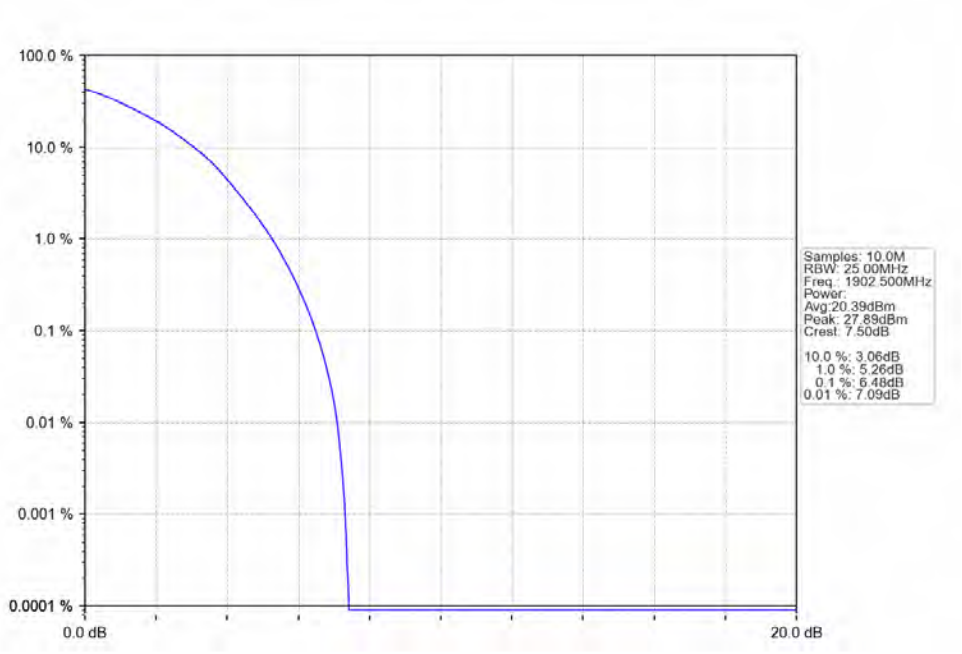
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



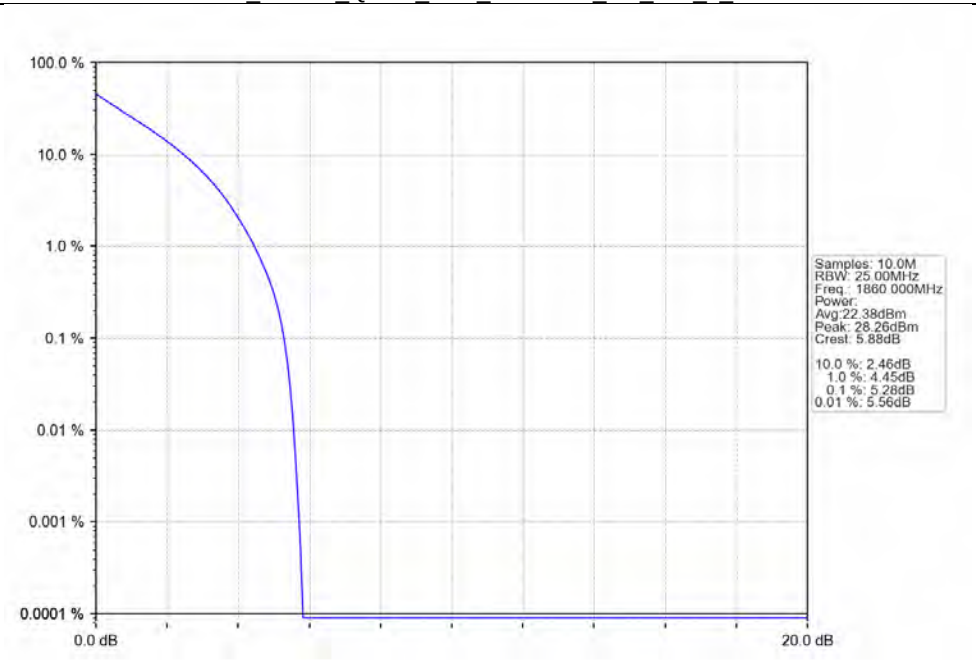
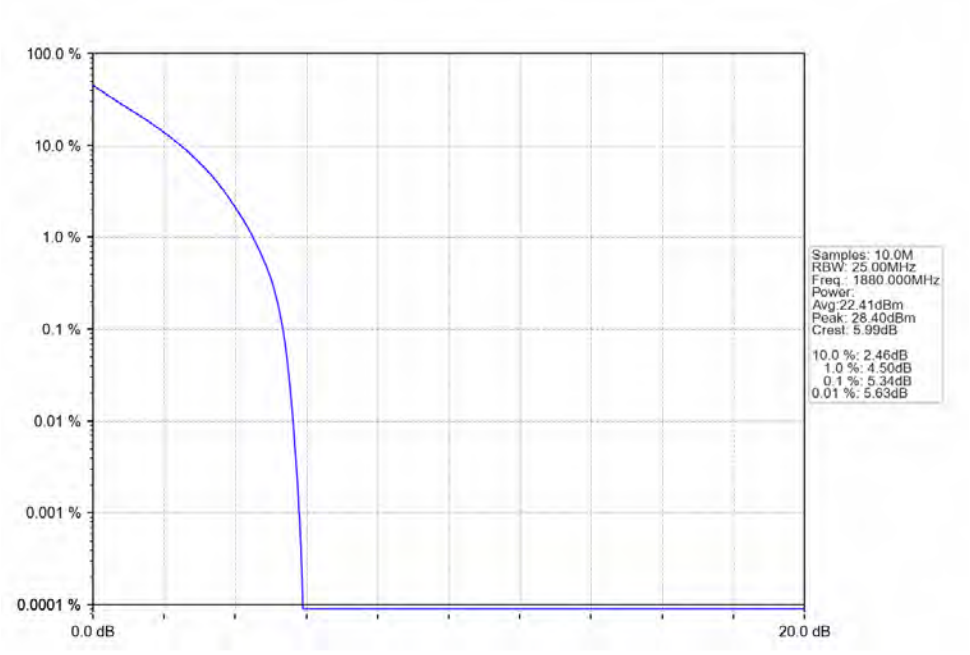
Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



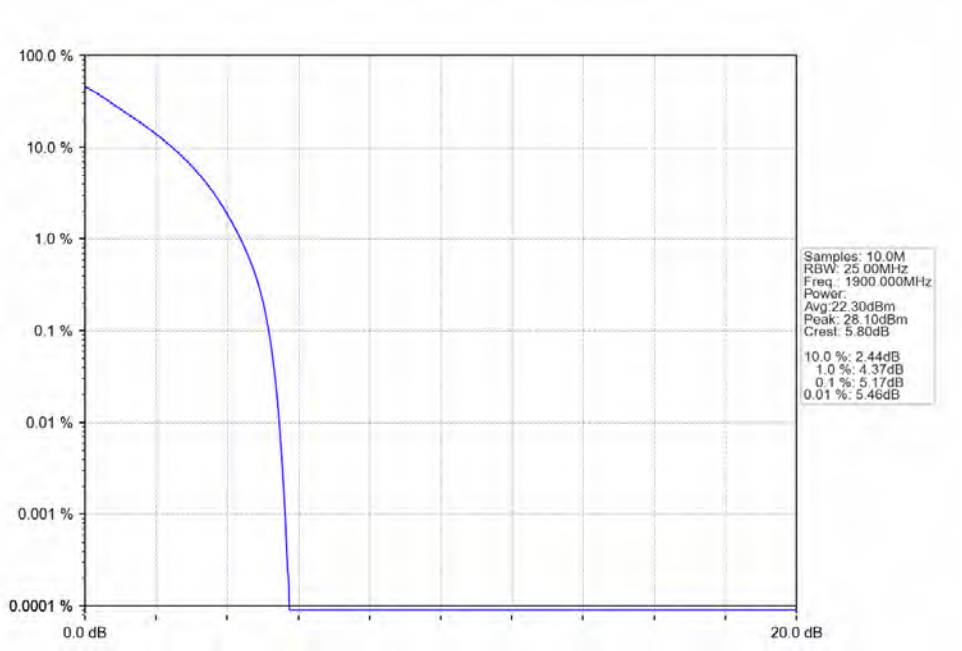
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



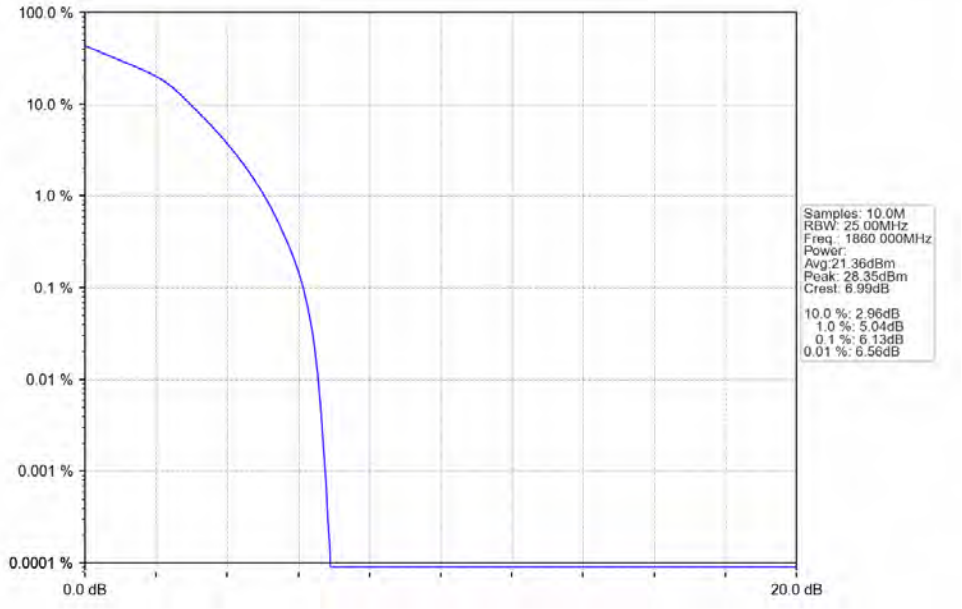
4.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV


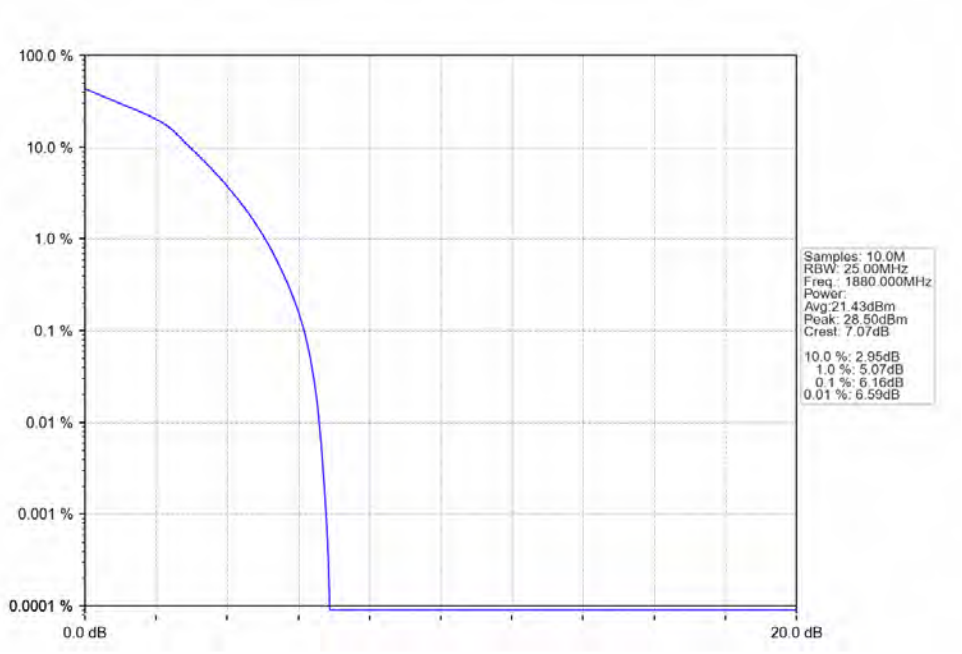
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



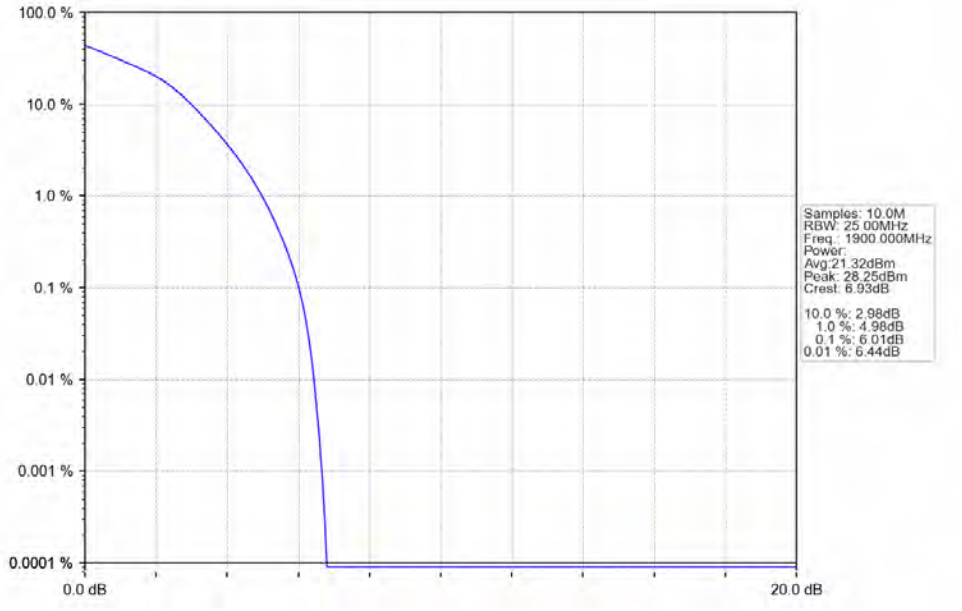
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



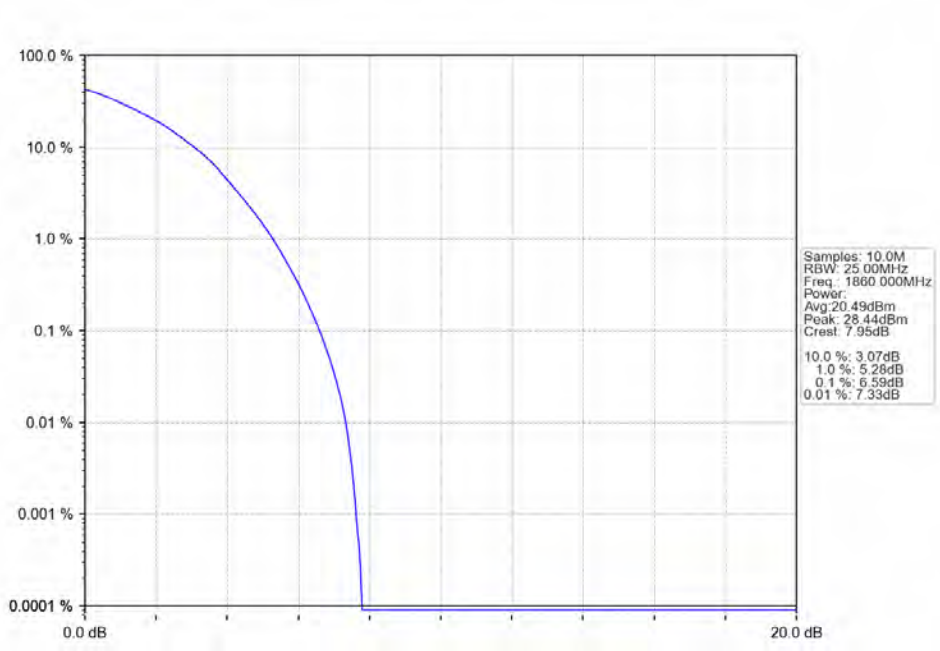
Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



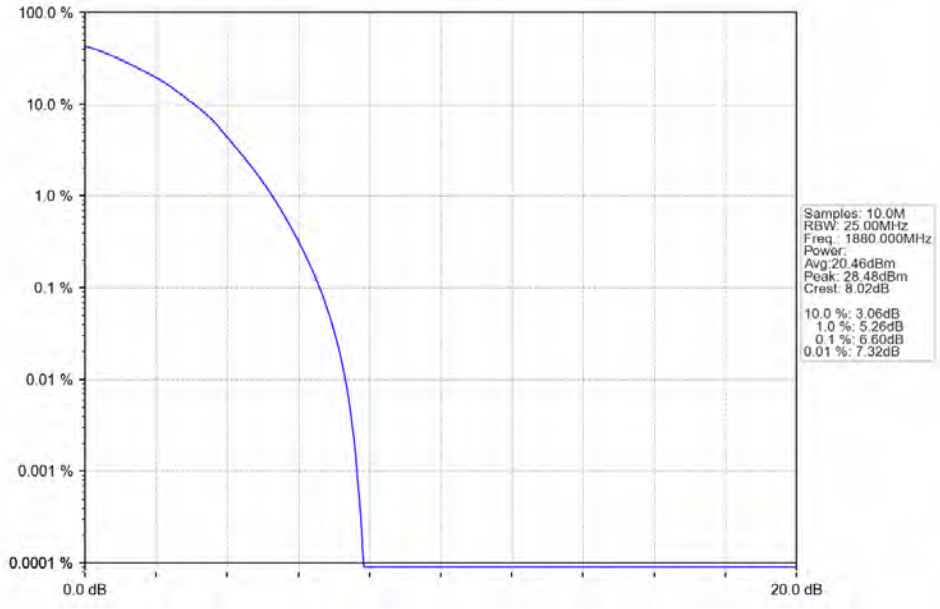
Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



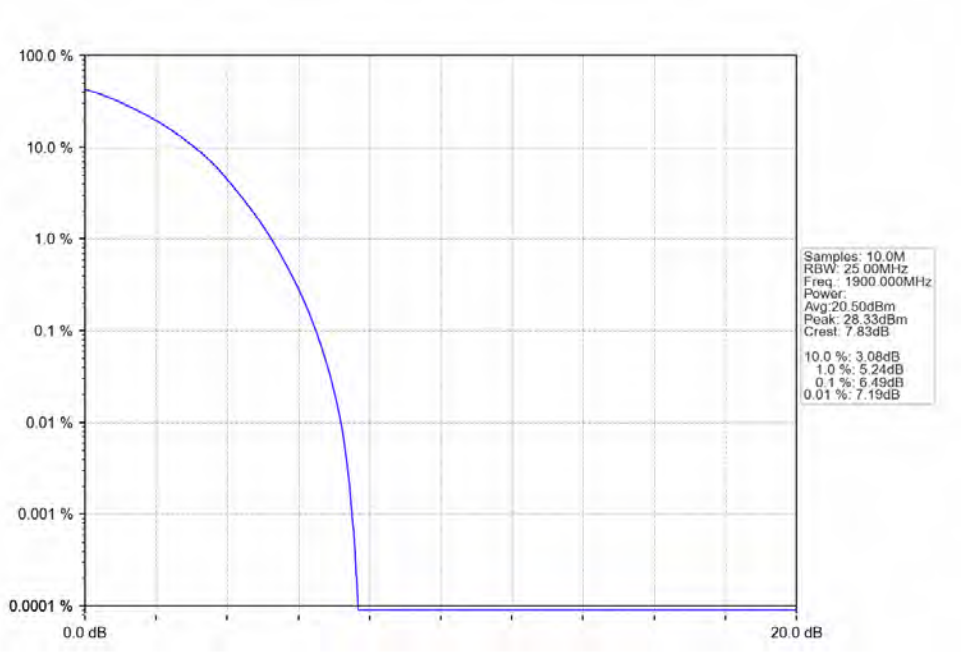
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

		75	0	Refer To Test Graph	Pass
16QAM	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

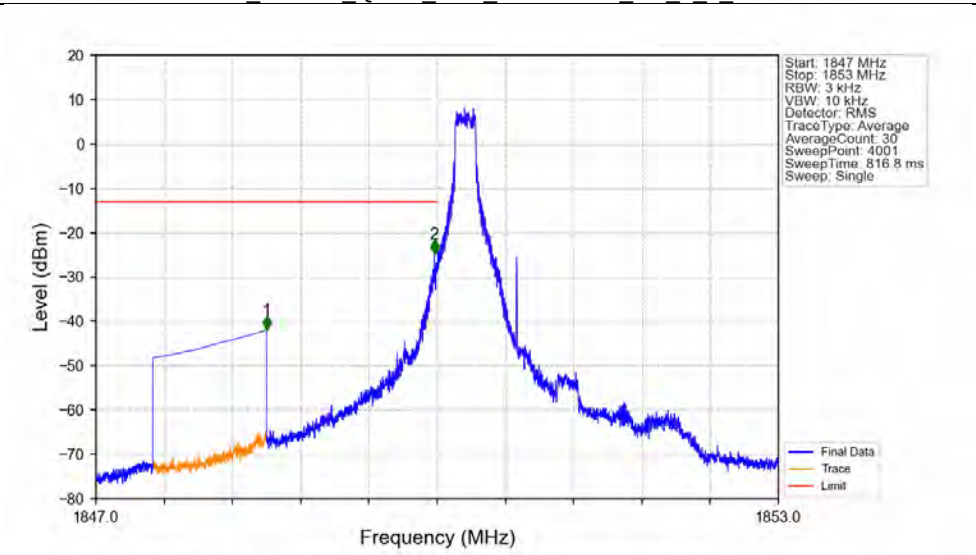
5.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

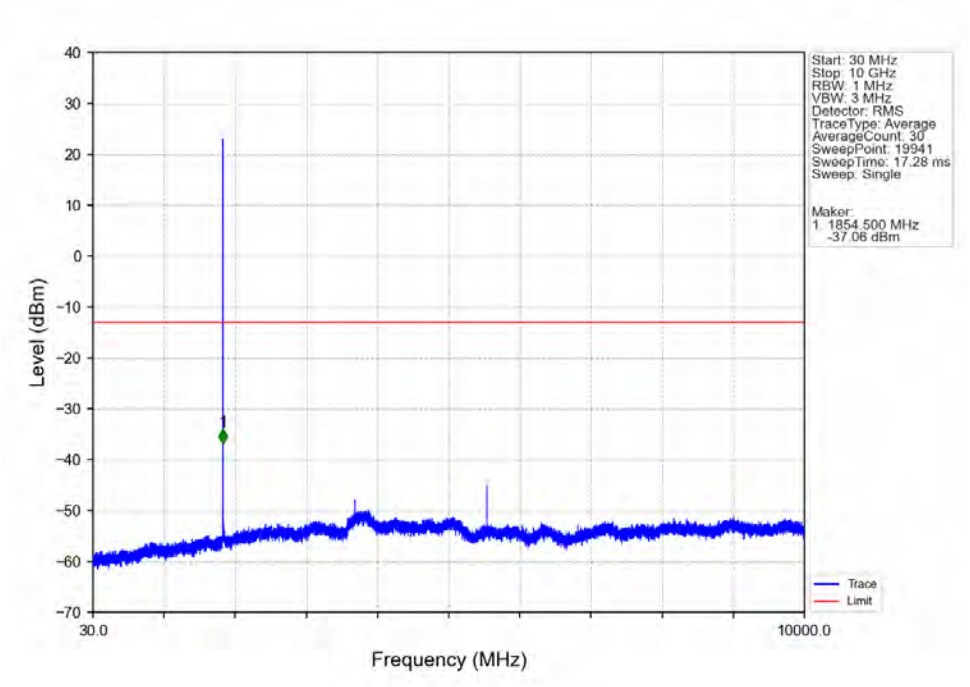
5.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

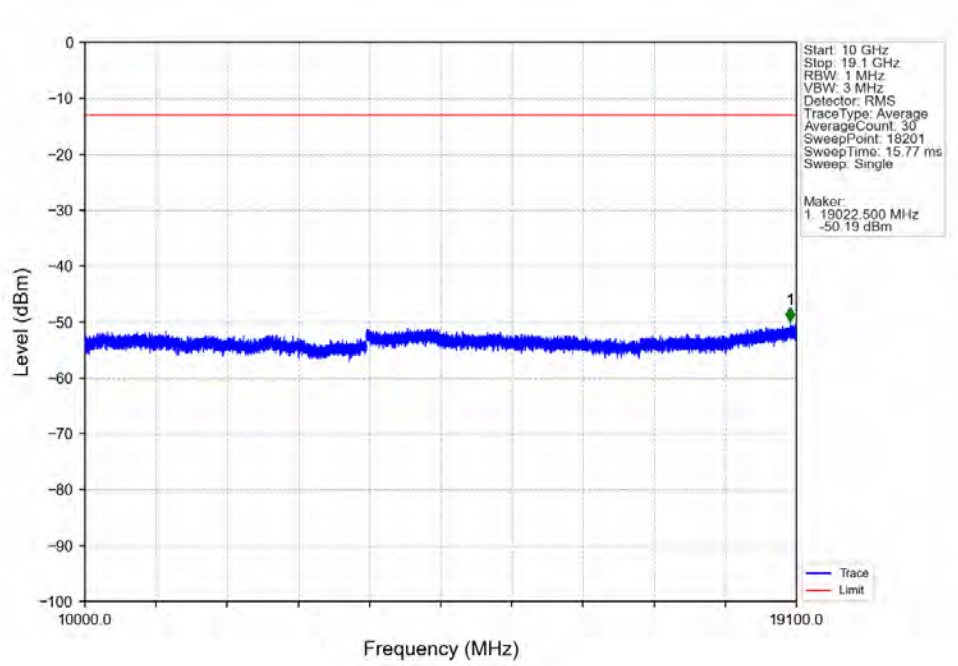


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-41.85	-13	Pass
1849	1850	0.003	/	2	1849.976	-24.76	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

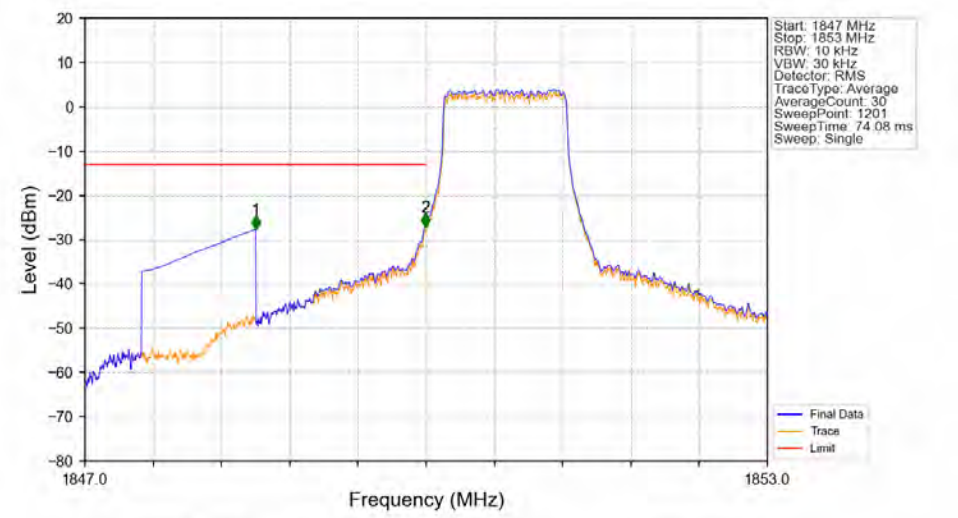
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

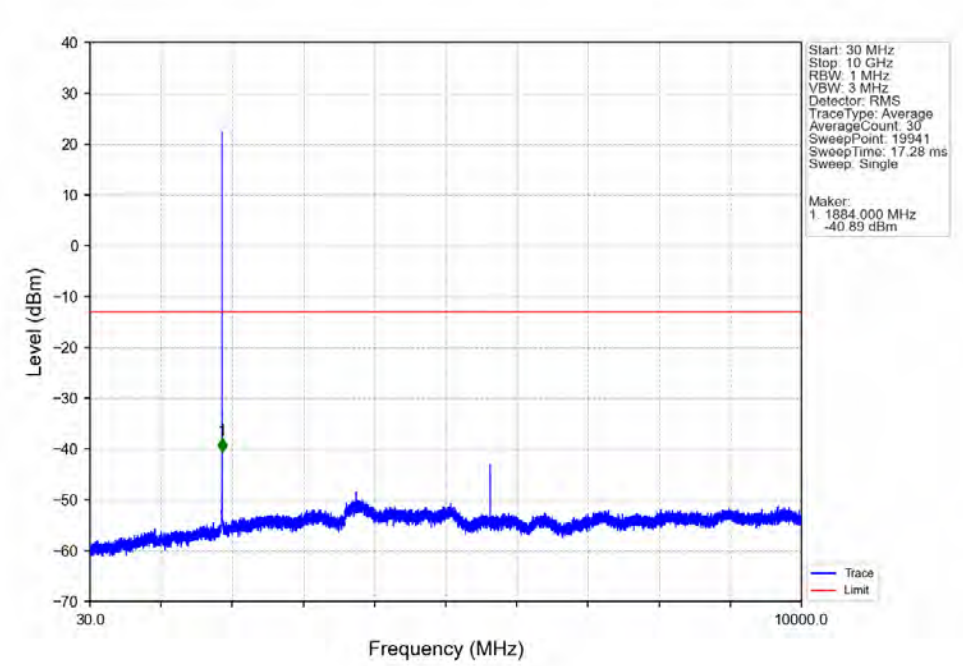


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

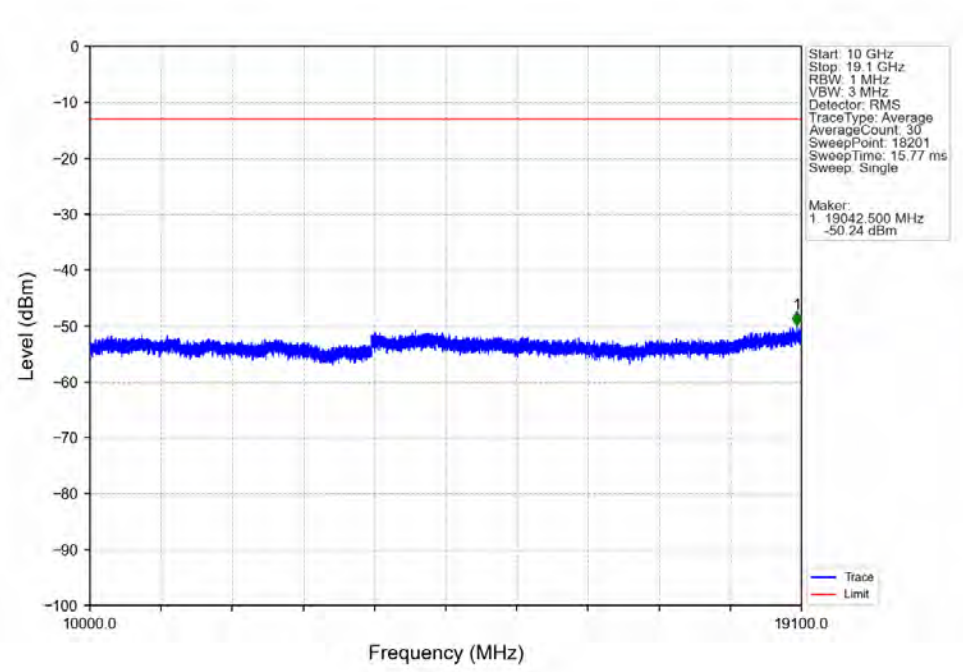


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.67	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-27.05	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

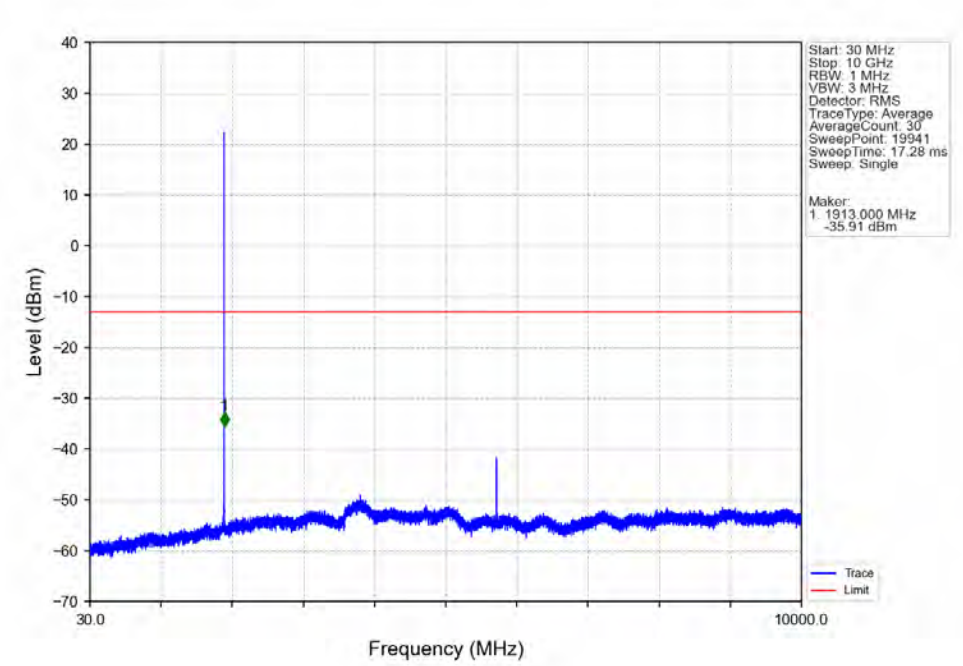
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



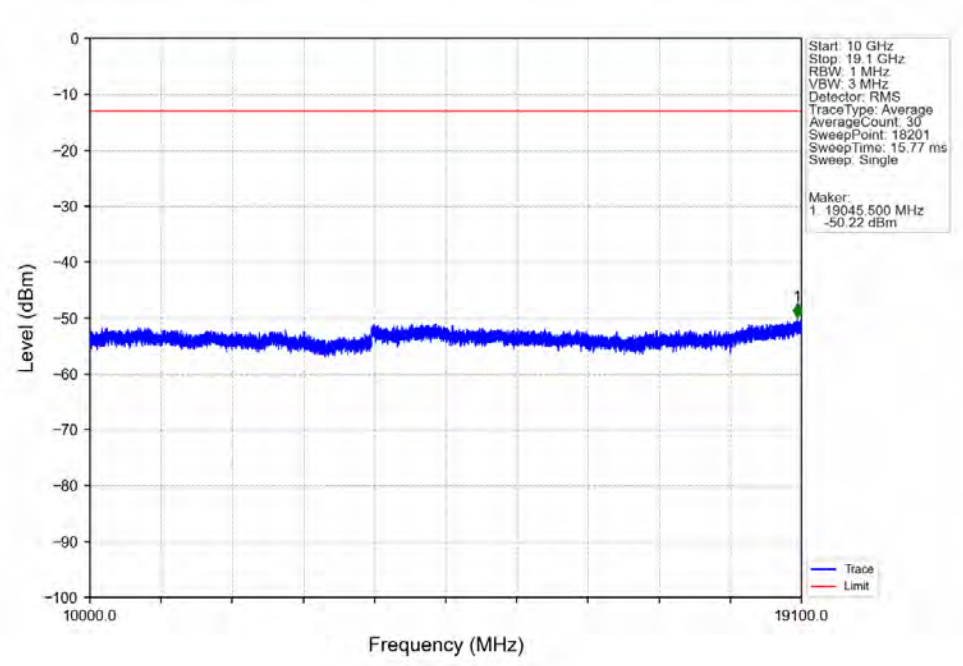
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



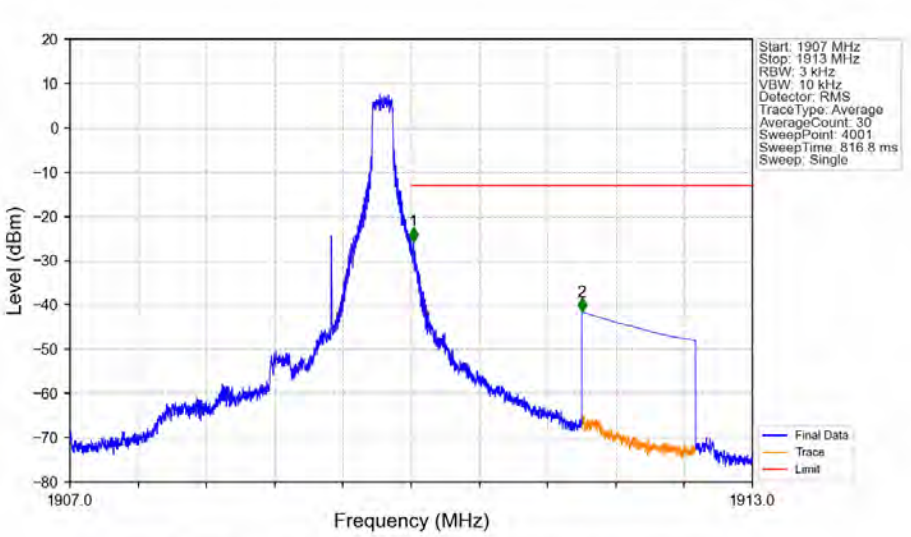
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

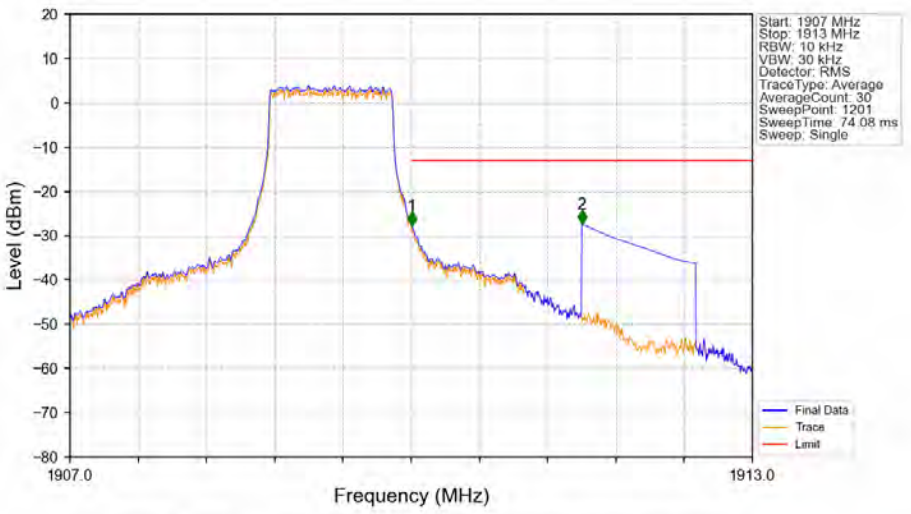


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



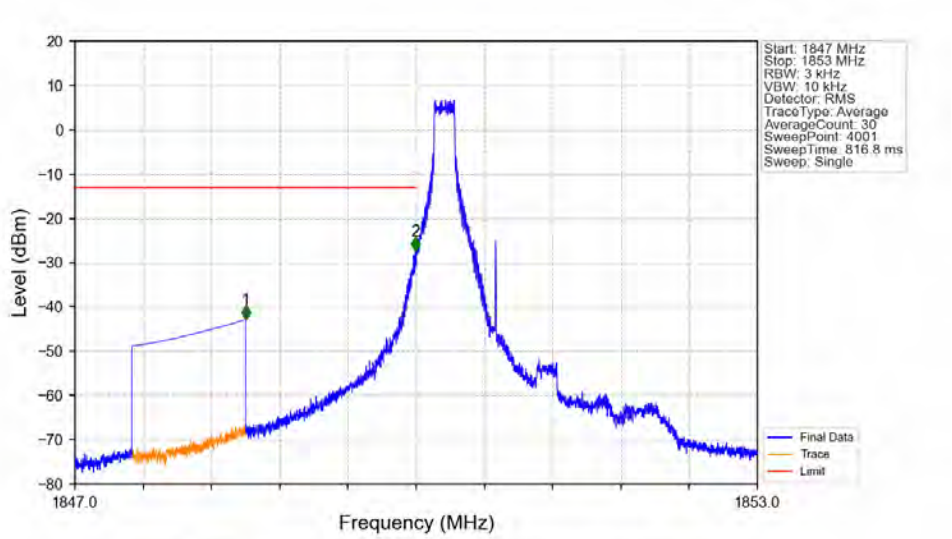
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.020	-25.57	-13	Pass
1911	1913	1	CHP	2	1911.500	-41.54	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



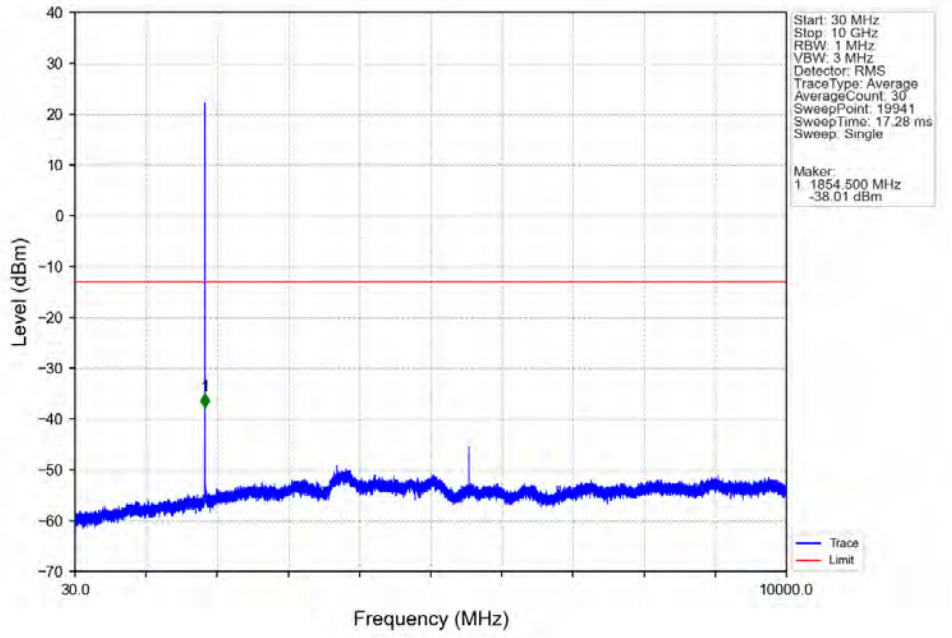
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.005	-27.60	-13	Pass
1911	1913	1	CHP	2	1911.500	-27.33	-13	Pass

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

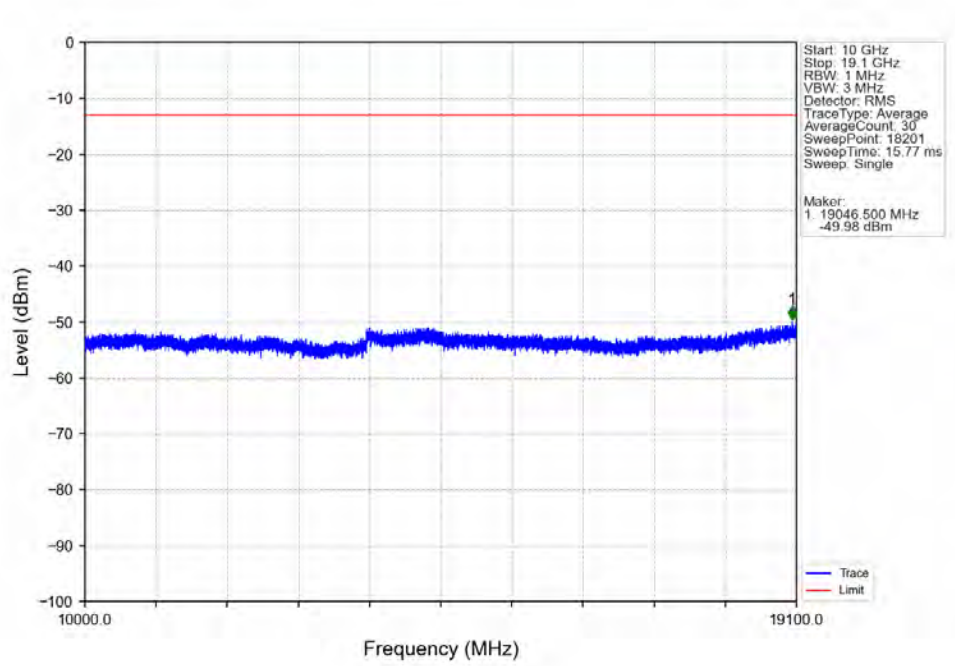


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-42.80	-13	Pass
1849	1850	0.003	/	2	1849.994	-27.29	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

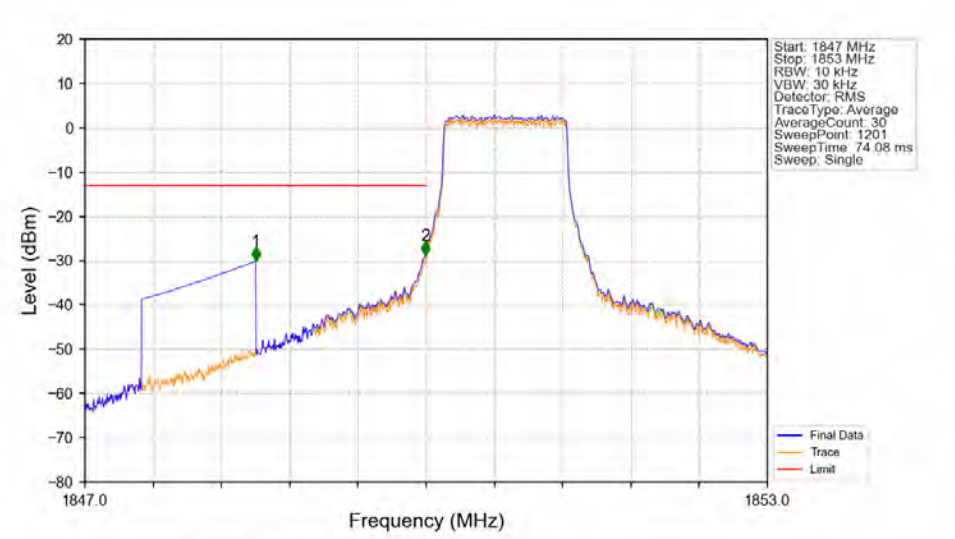
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



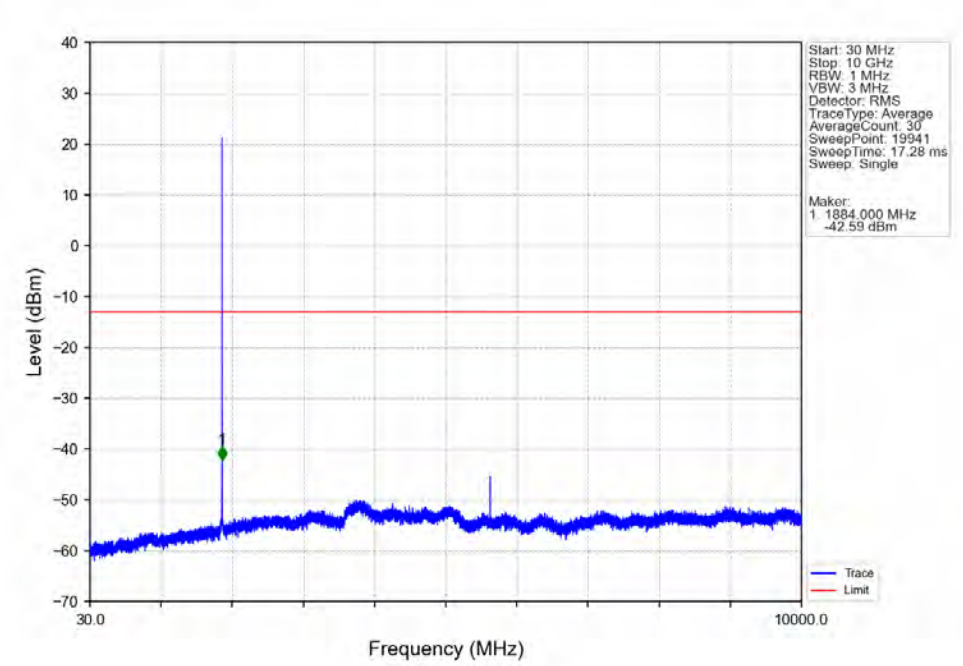
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

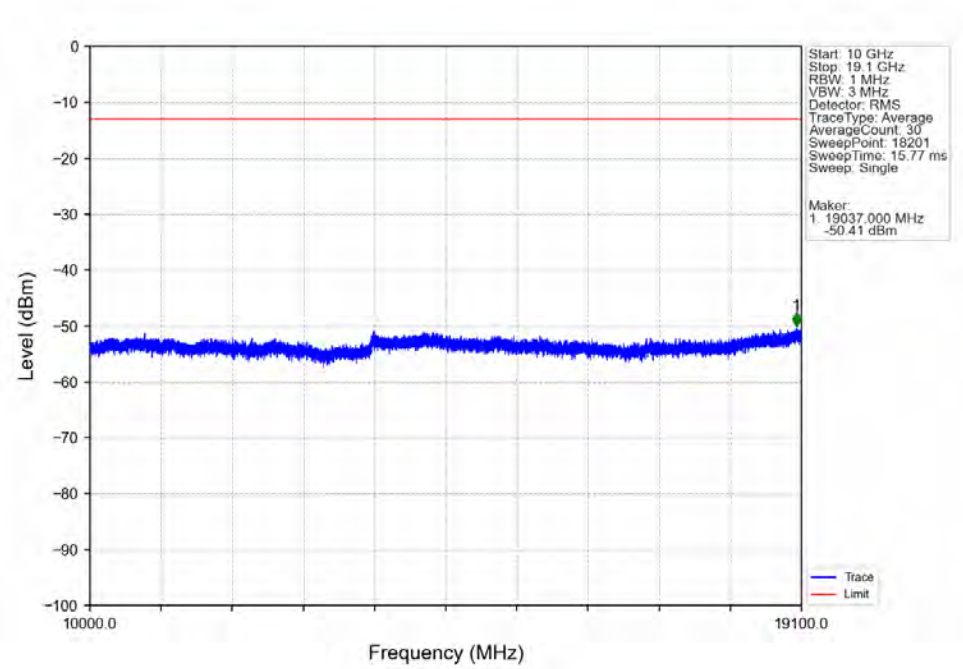


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

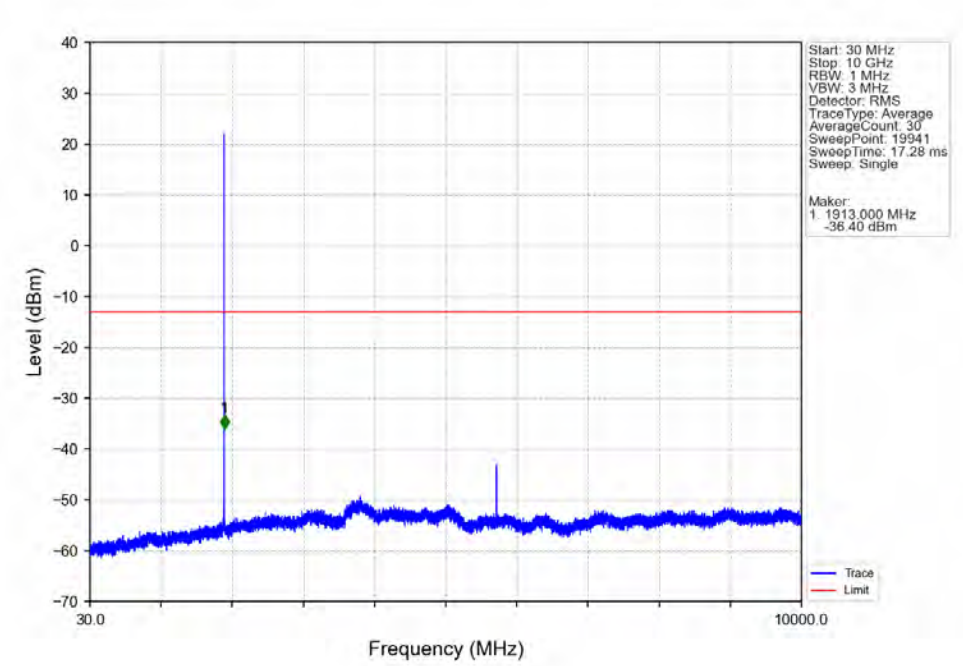


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-30.11	-13	Pass
1849	1850	0.014	CHP	2	1849.995	-28.72	-13	Pass
1850	1853	0.014	CHP	/	/	/	/	/

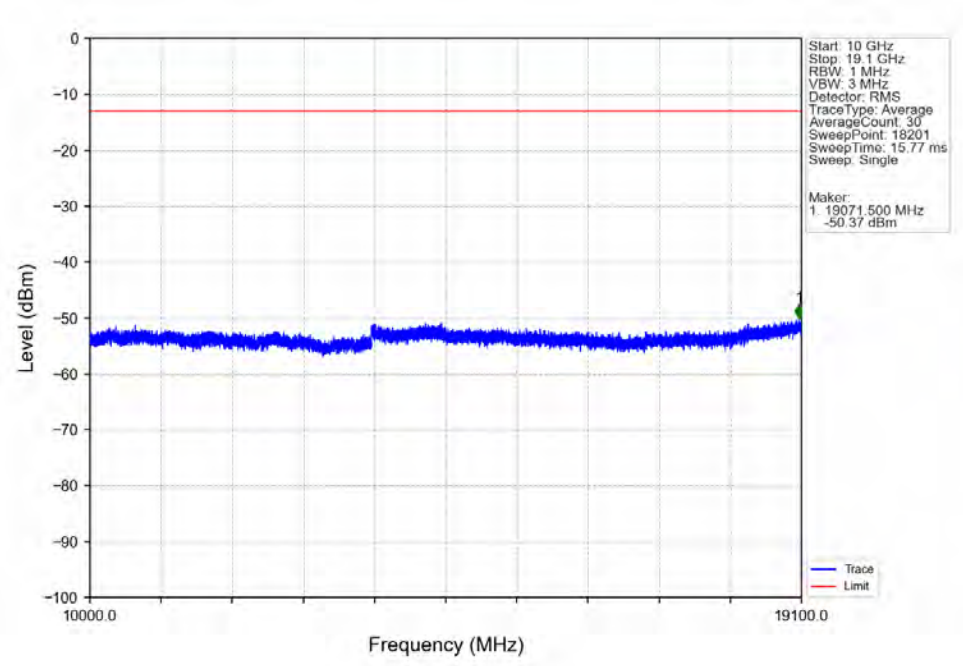
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV


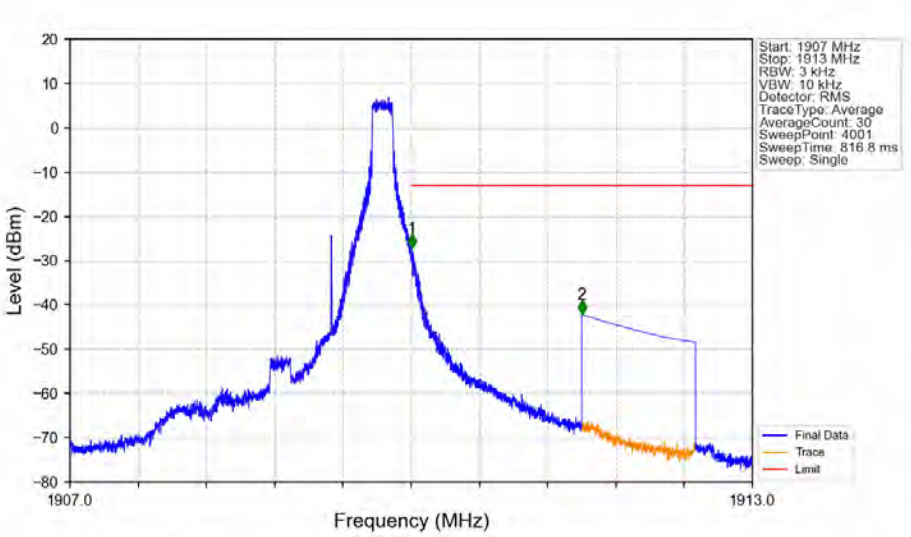
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

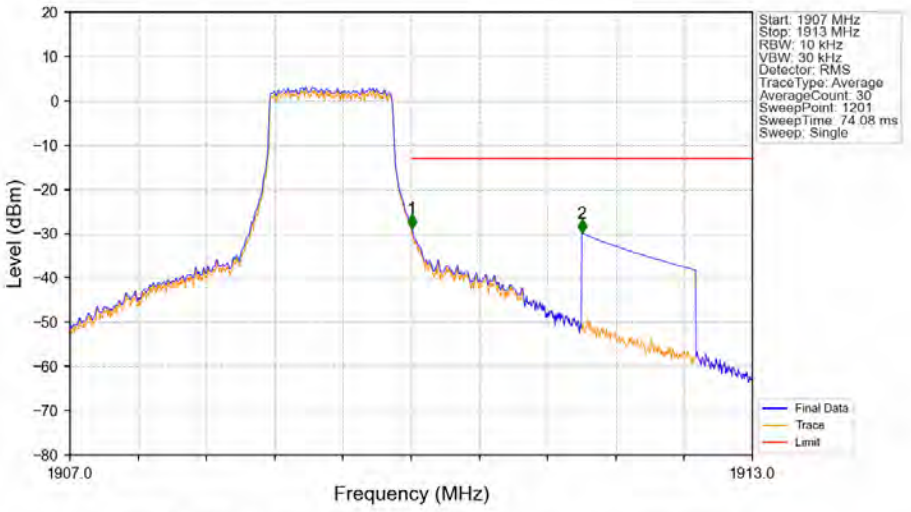


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



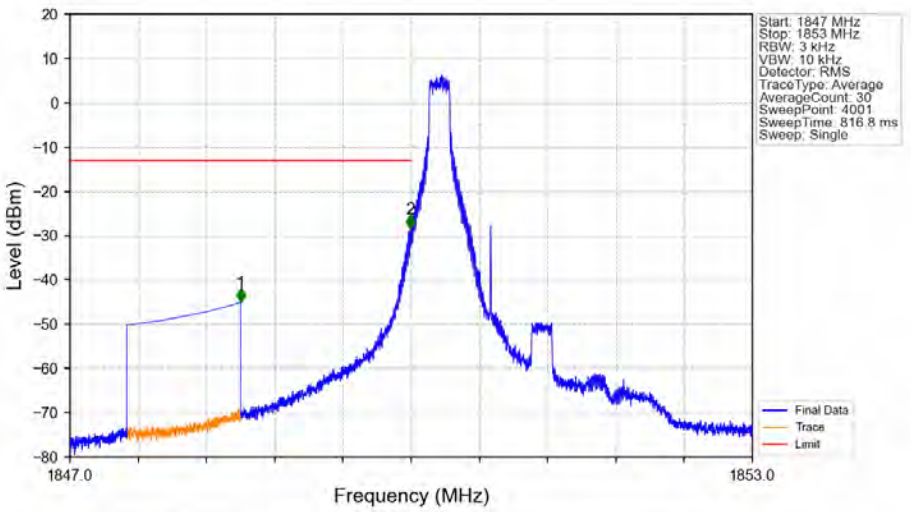
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-27.16	-13	Pass
1911	1913	1	CHP	2	1911.500	-42.09	-13	Pass

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



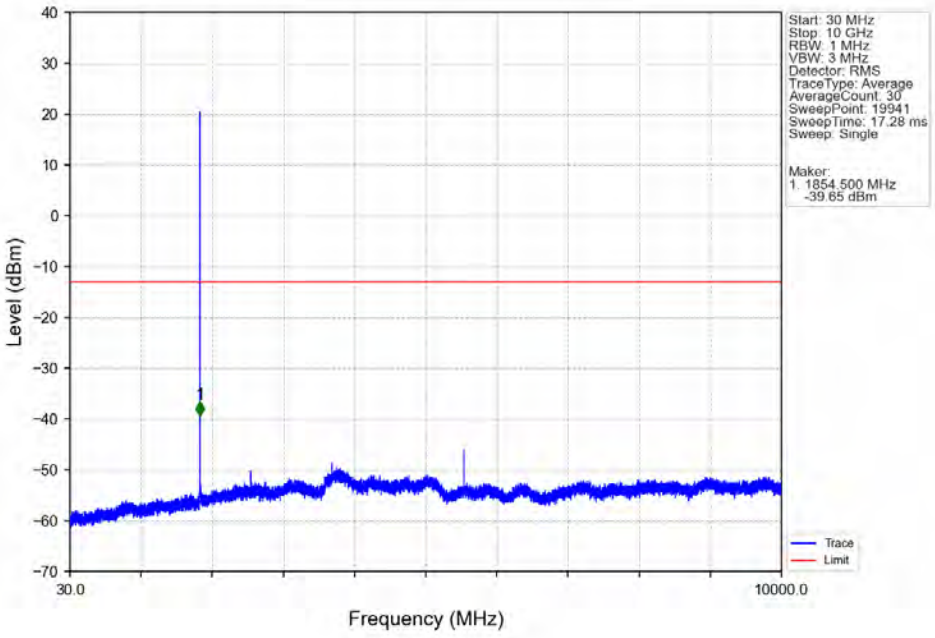
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.005	-28.83	-13	Pass
1911	1913	1	CHP	2	1911.500	-29.84	-13	Pass

Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV

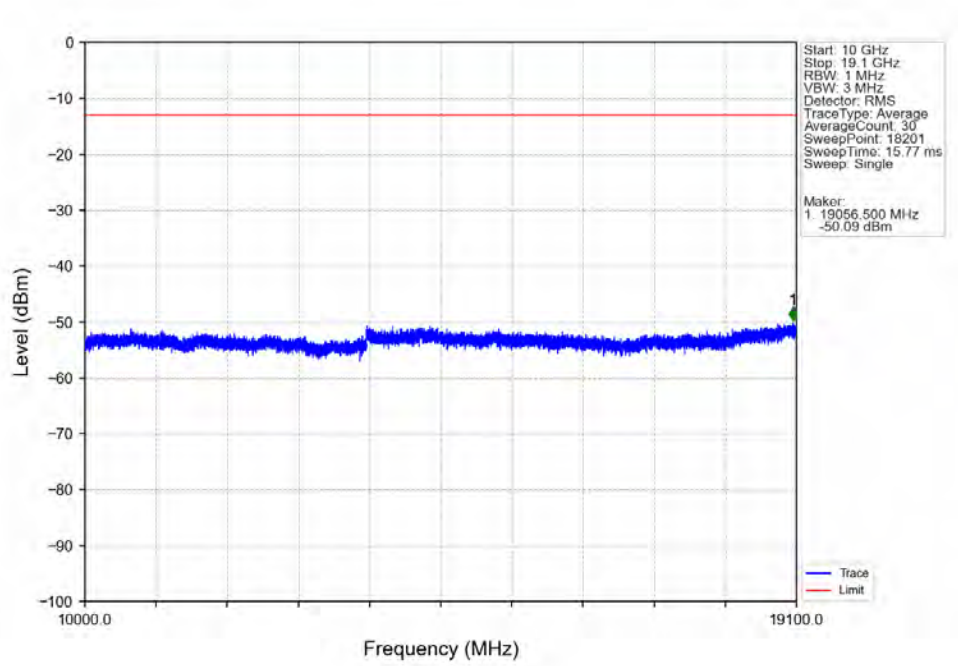


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-45.04	-13	Pass
1849	1850	0.003	/	2	1849.991	-28.47	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

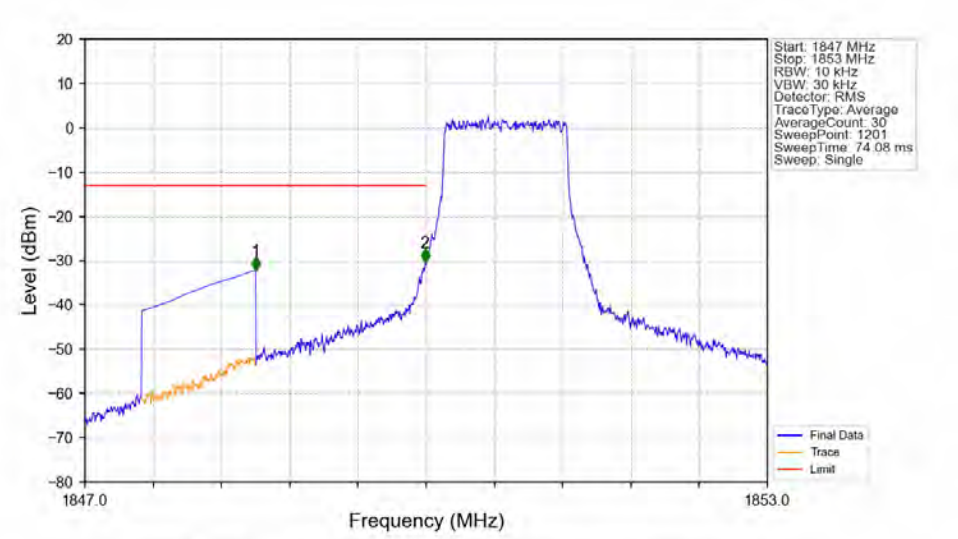
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV

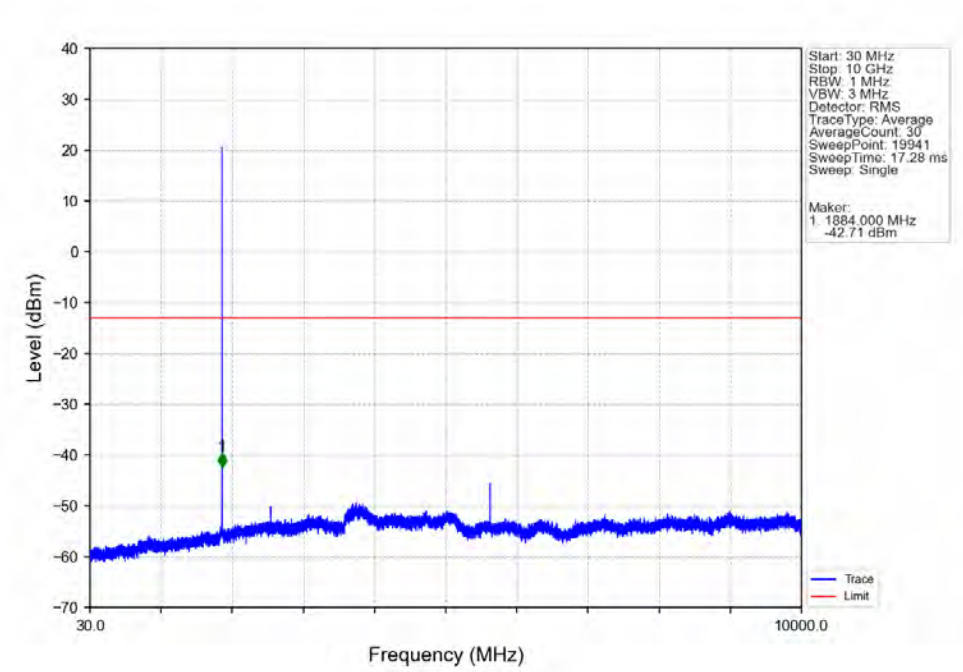


Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV

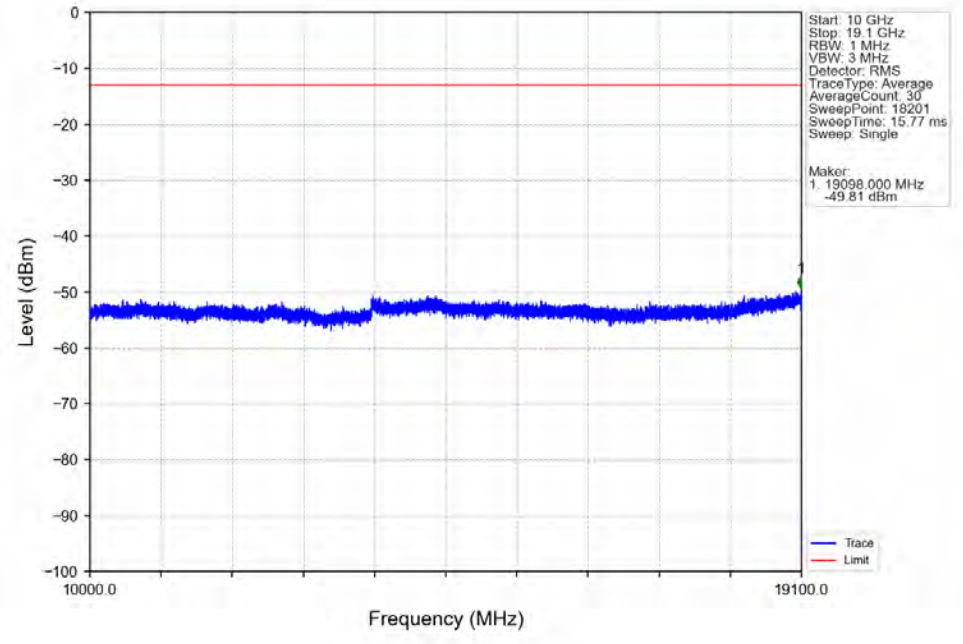


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-32.18	-13	Pass
1849	1850	0.01	/	2	1849.990	-30.47	-13	Pass
1850	1853	0.01	/	/	/	/	/	/

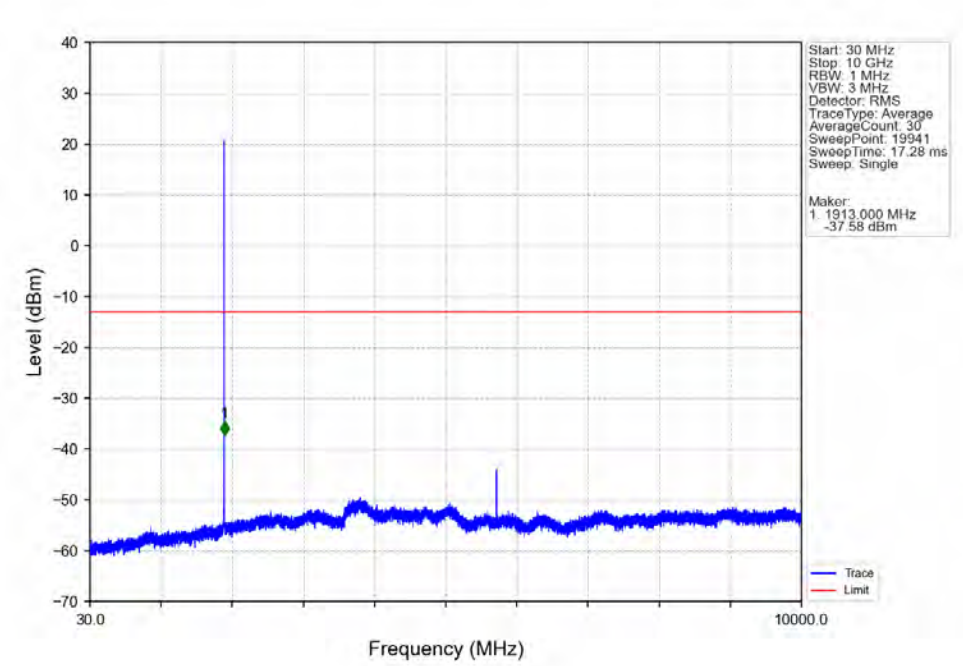
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



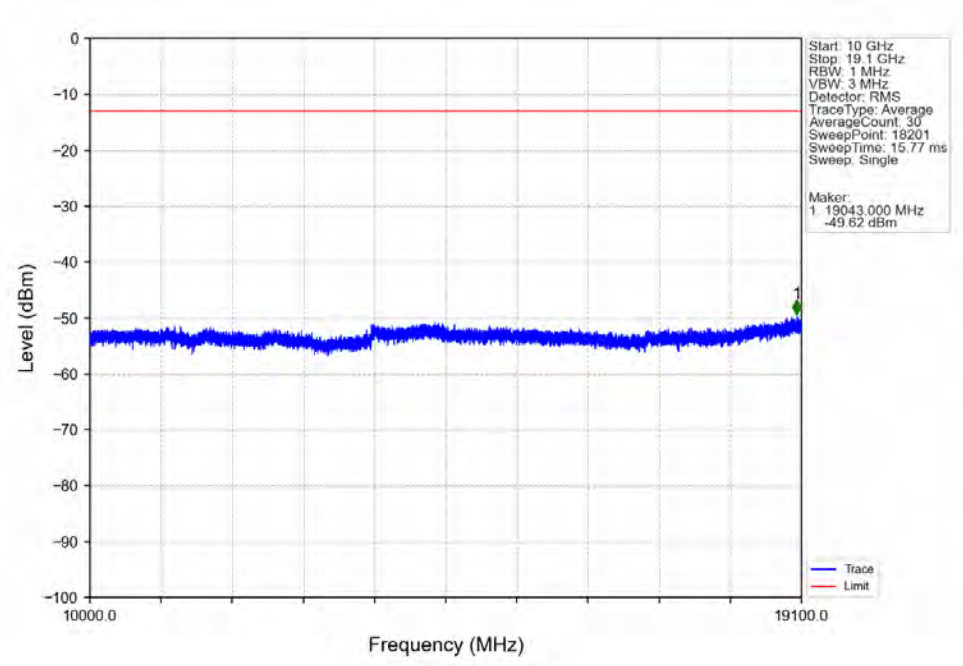
Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



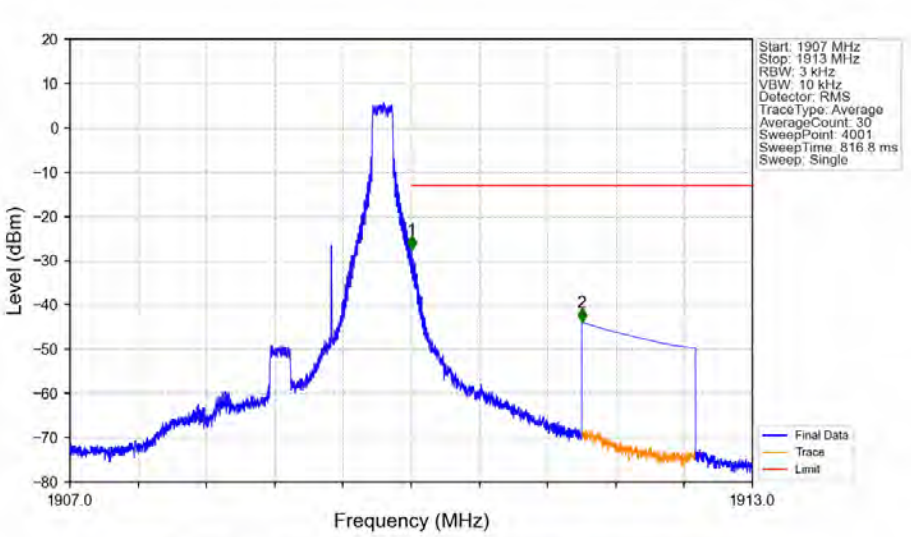
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_0_NTNV

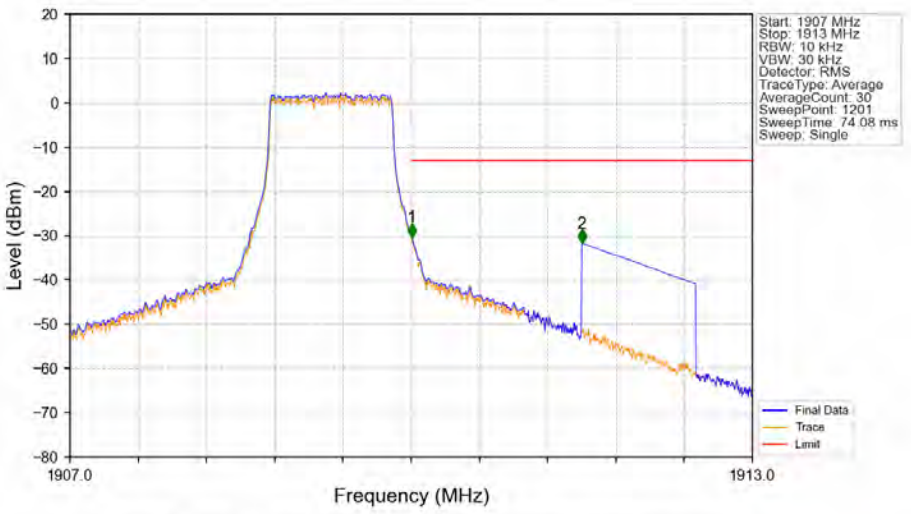


Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_5_NTNV



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	-27.53	-13	Pass
1911	1913	1	CHP	2	1911.500	-43.85	-13	Pass

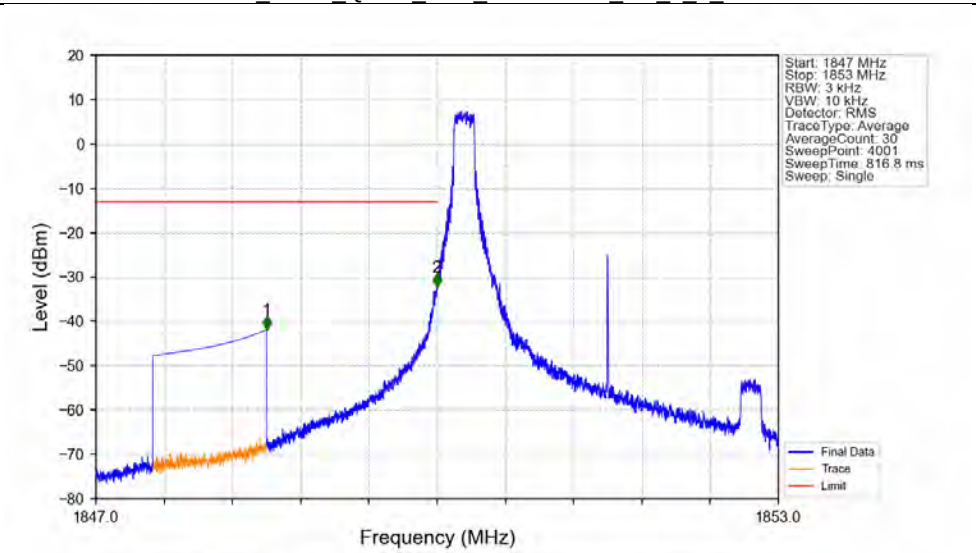
Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.014	CHP	/	/	/	/	/
1910	1911	0.014	CHP	1	1910.005	-30.31	-13	Pass
1911	1913	1	CHP	2	1911.500	-31.72	-13	Pass

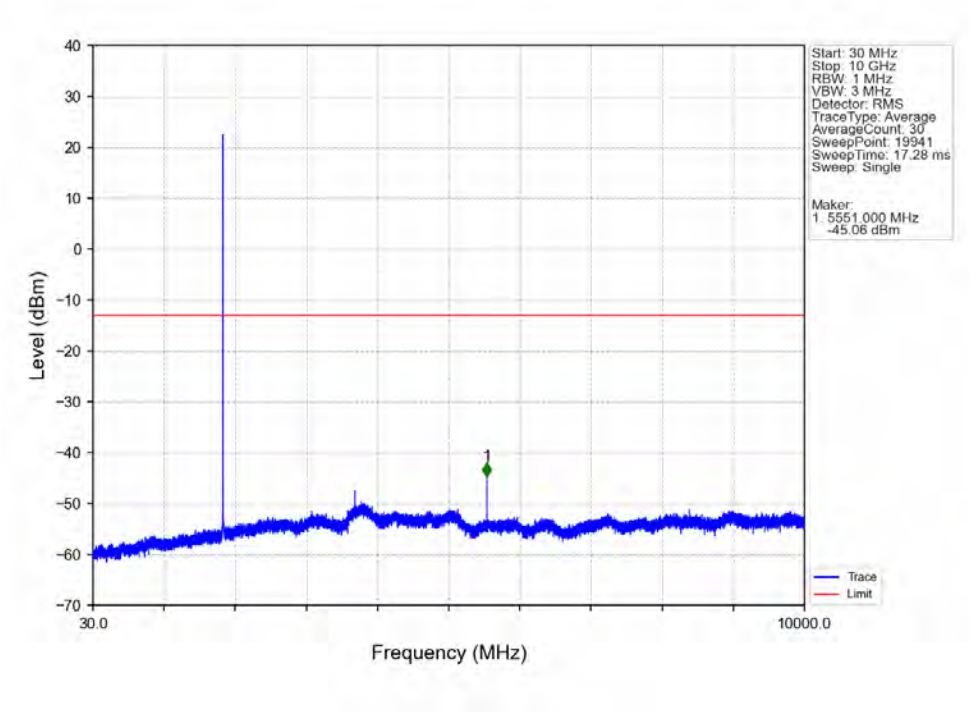
5.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

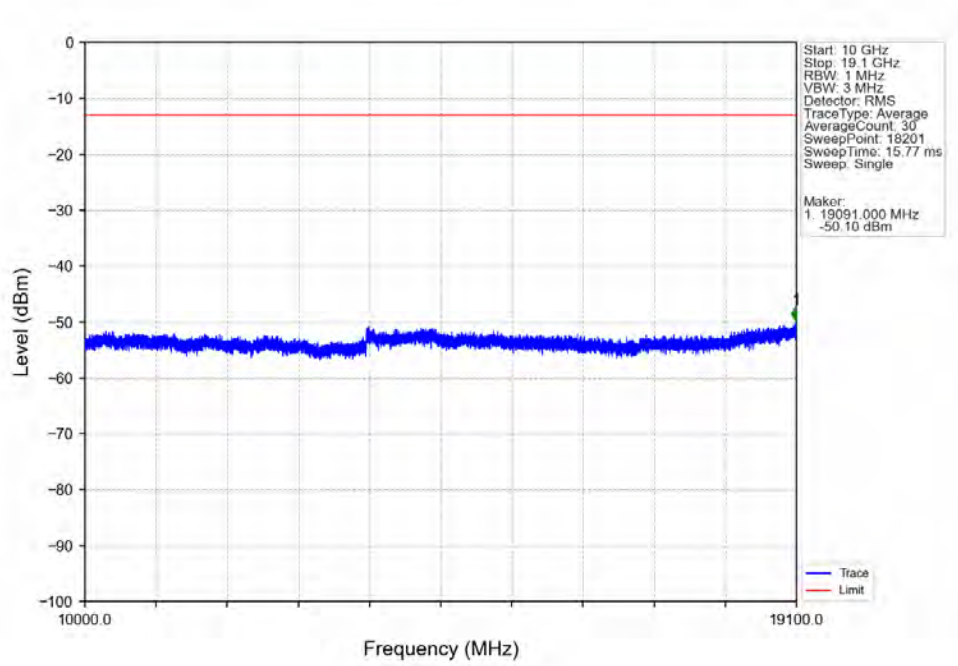


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-41.91	-13	Pass
1849	1850	0.003	/	2	1849.997	-32.27	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

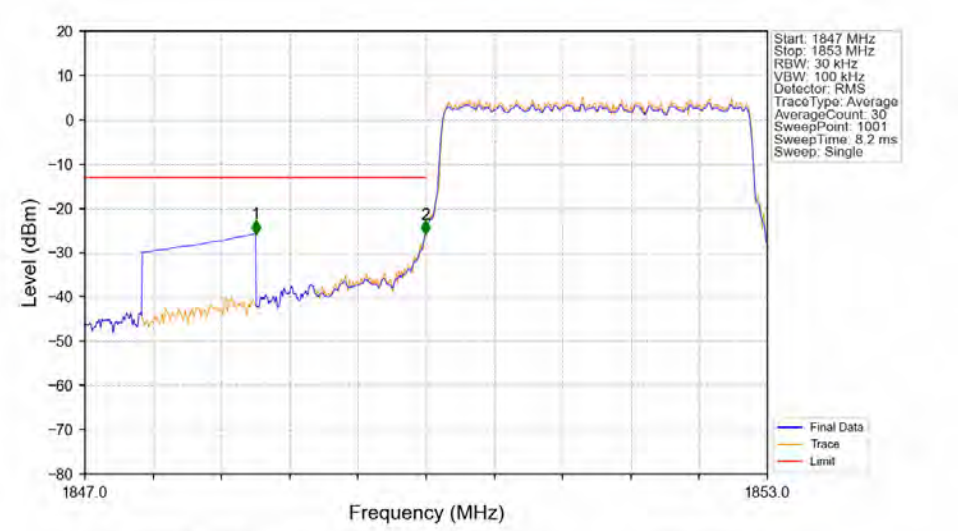
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

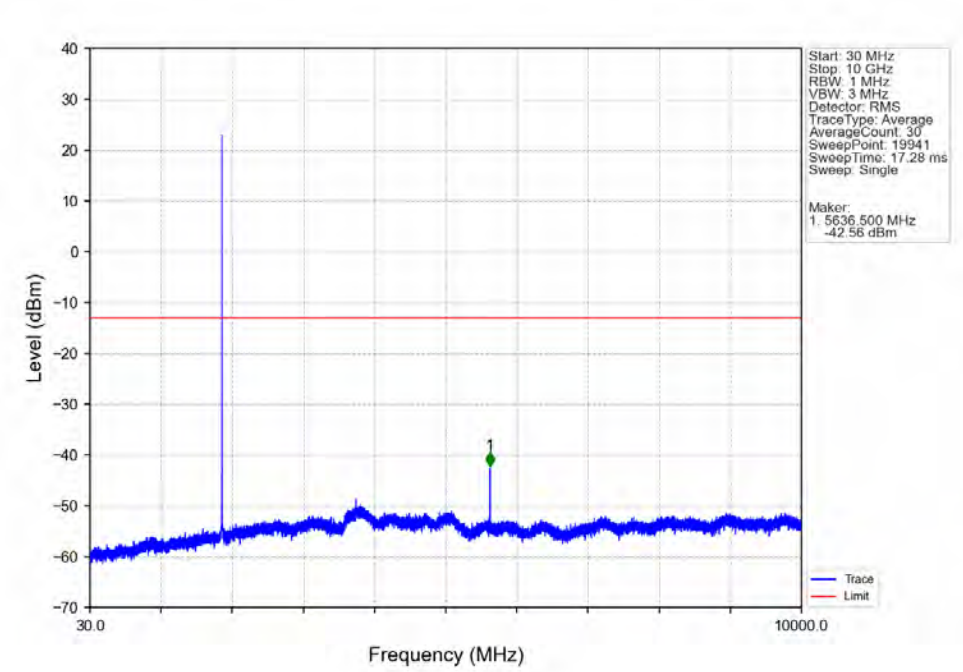


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

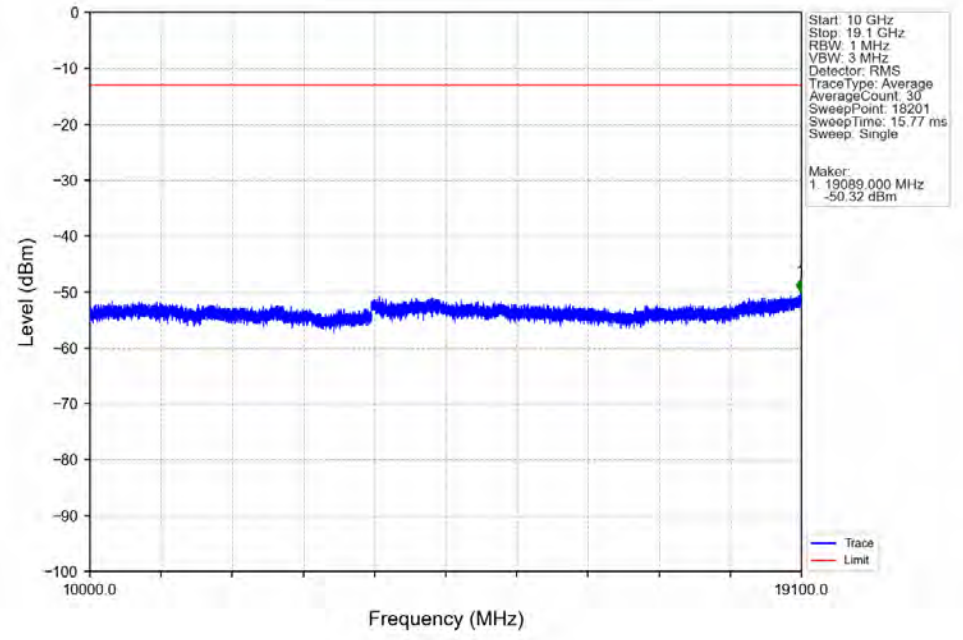


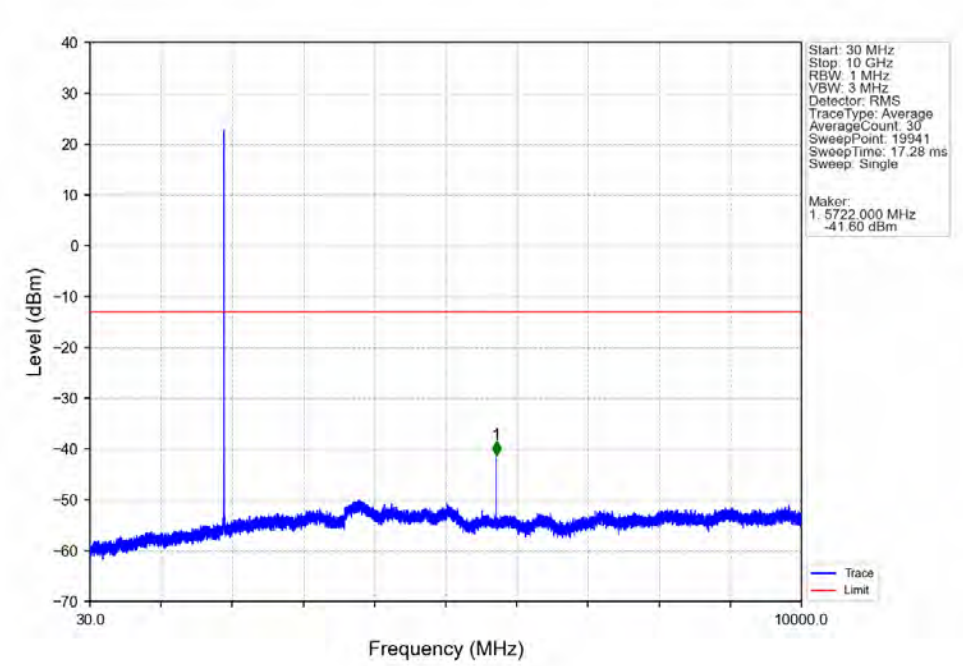
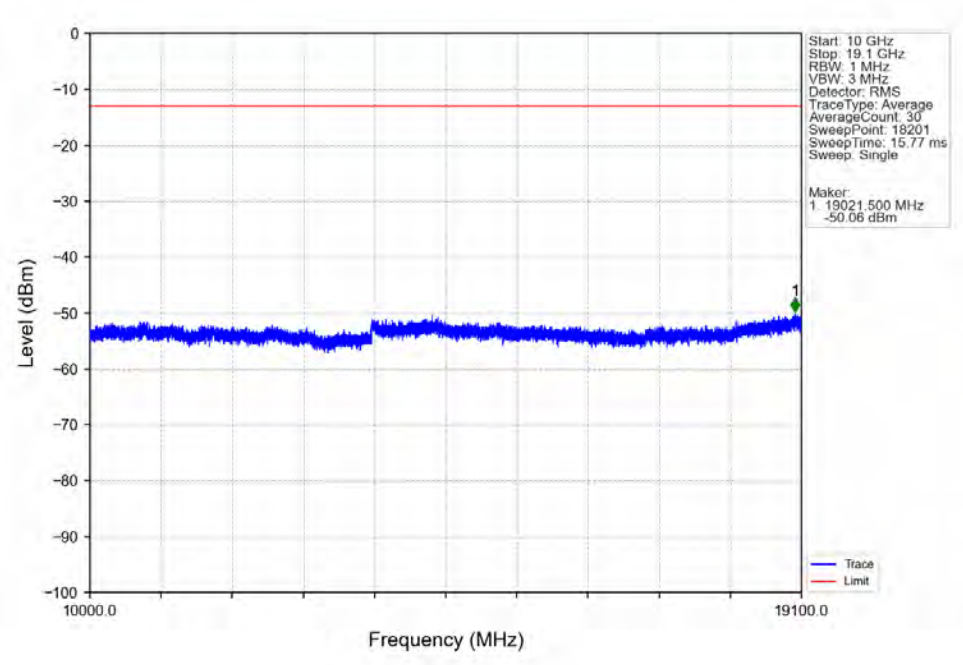
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-25.76	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-25.93	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

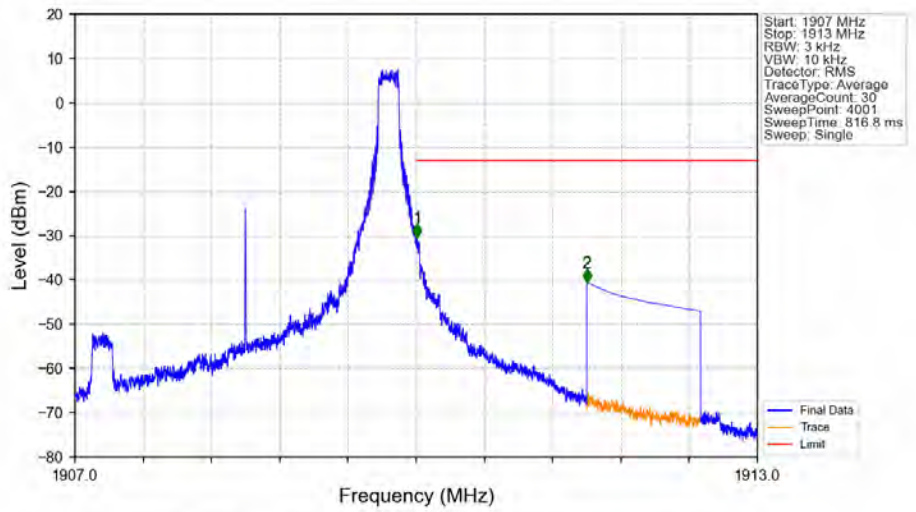


Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



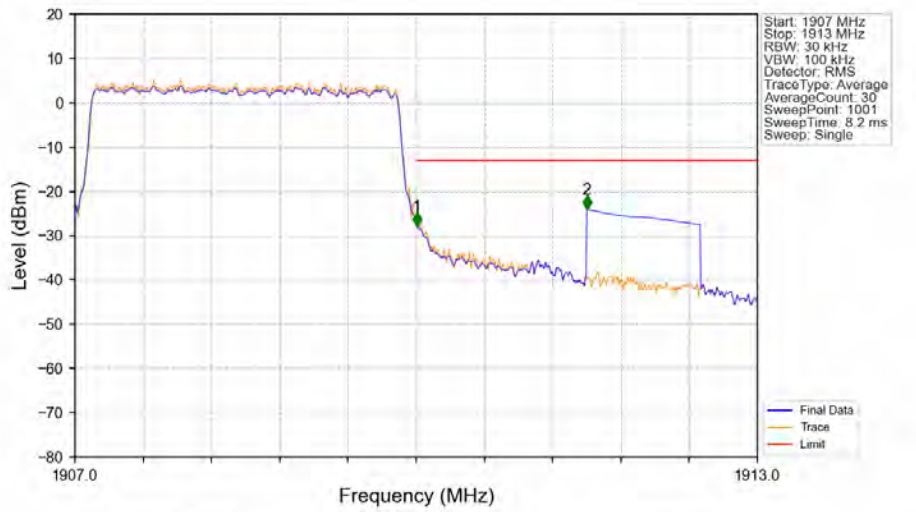
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



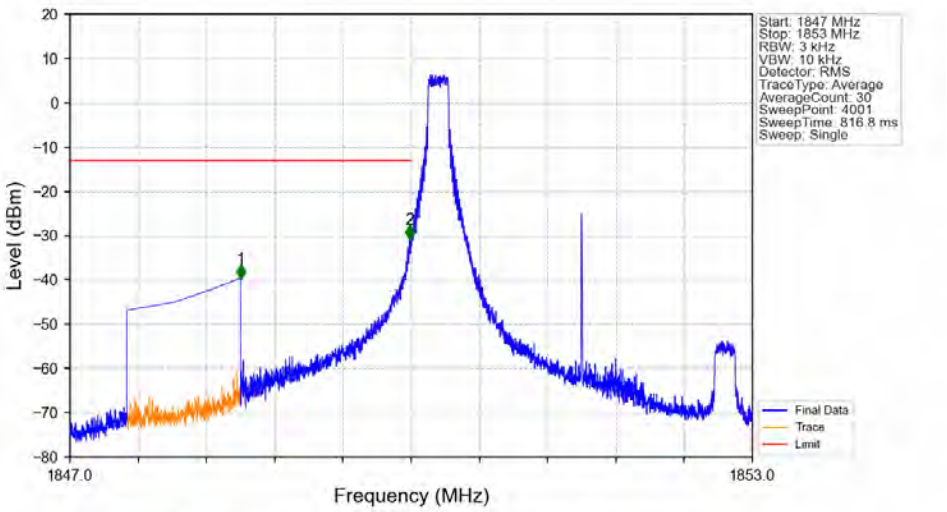
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.011	-30.36	-13	Pass
1911	1913	1	CHP	2	1911.500	-40.55	-13	Pass

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



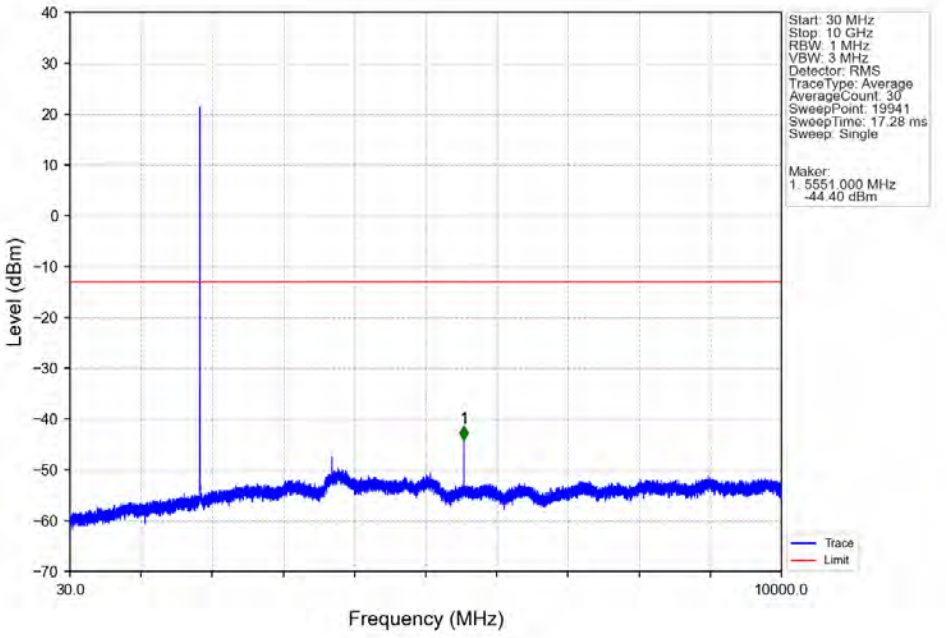
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.031	CHP	/	/	/	/	/
1910	1911	0.031	CHP	1	1910.006	-27.86	-13	Pass
1911	1913	1	CHP	2	1911.500	-24.08	-13	Pass

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

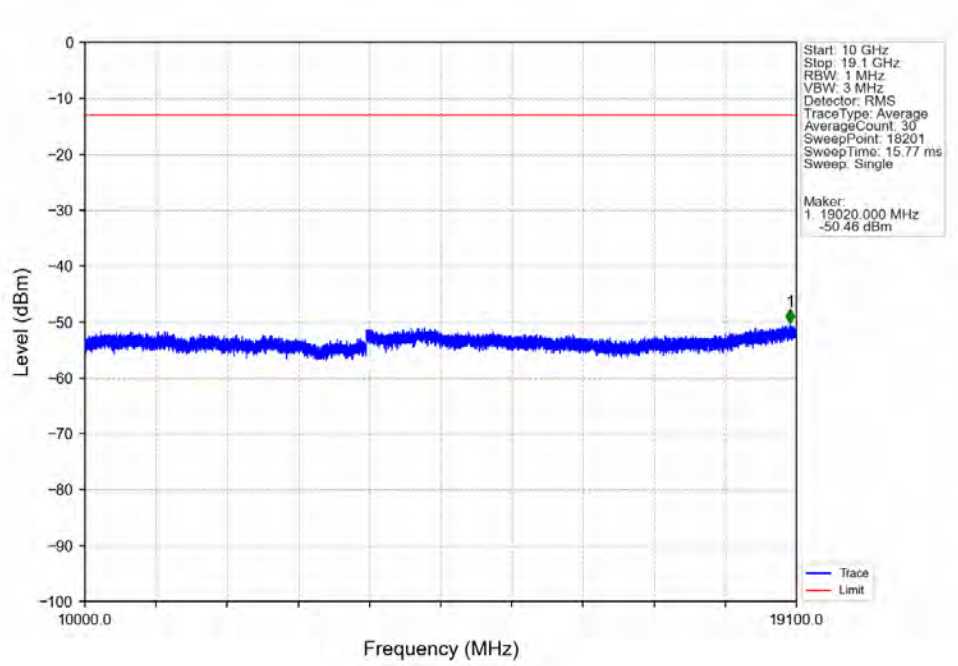


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-39.62	-13	Pass
1849	1850	0.003	/	2	1849.985	-30.71	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

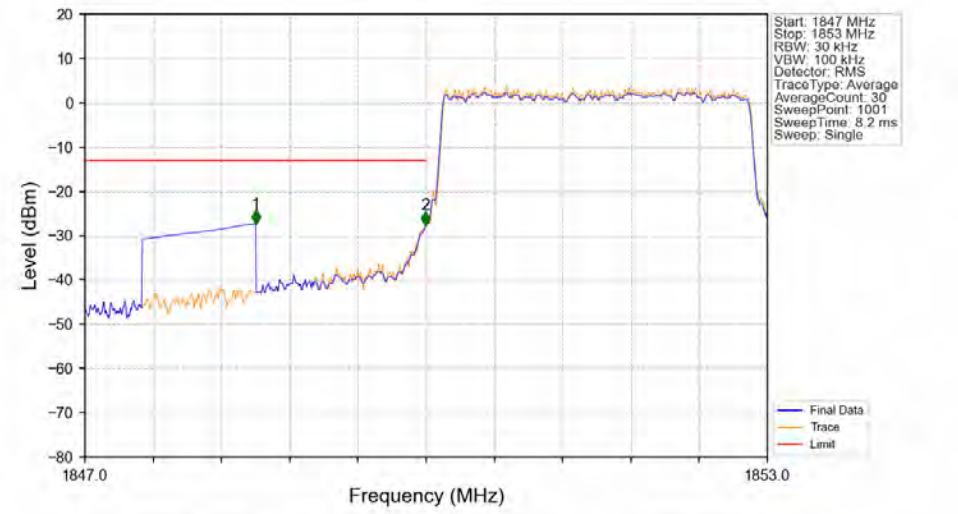
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

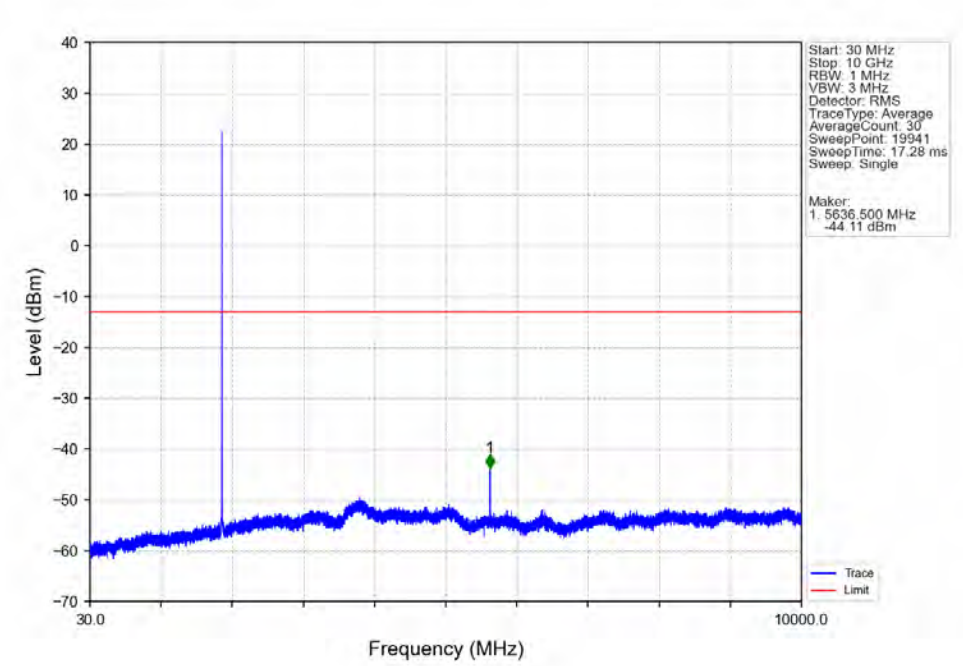


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

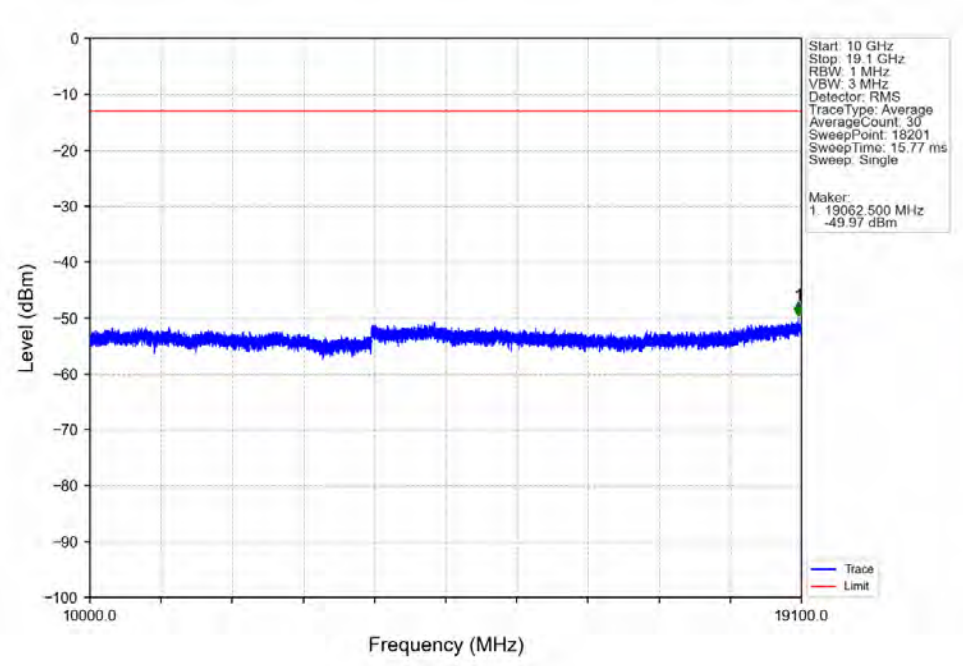


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-27.29	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-27.58	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

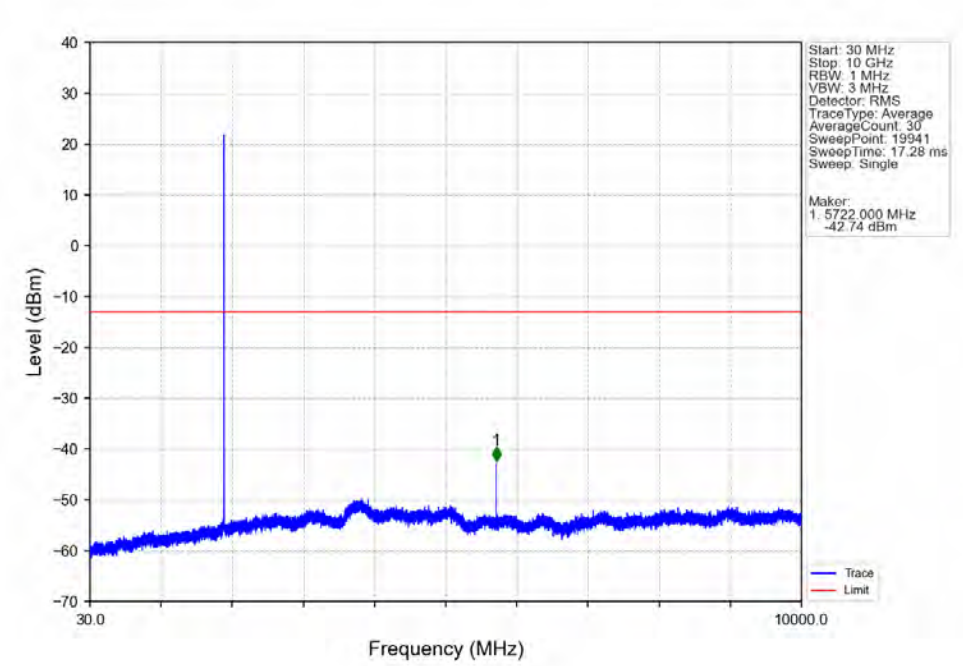
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



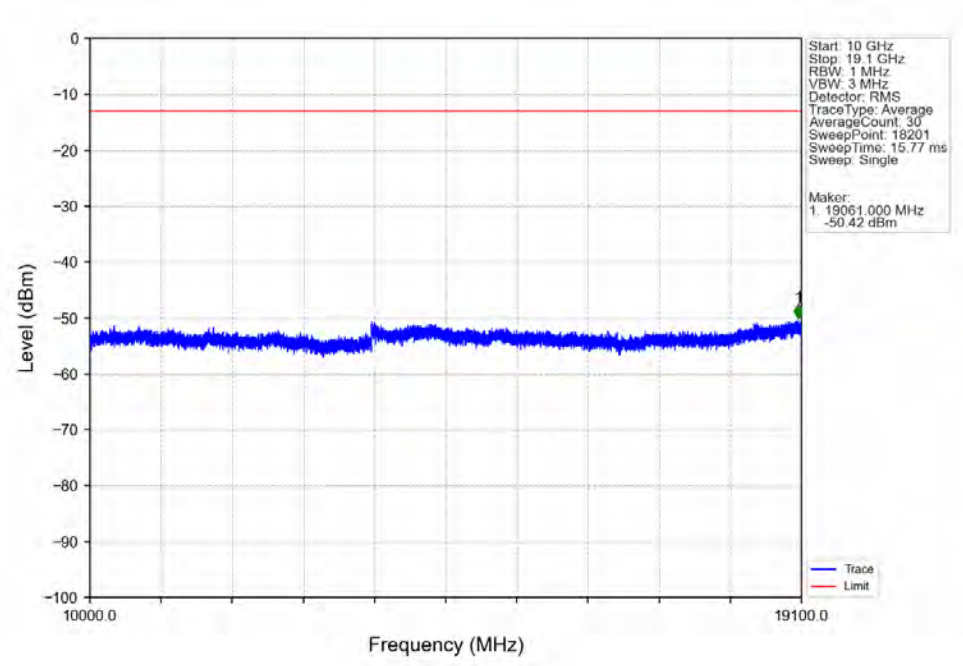
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



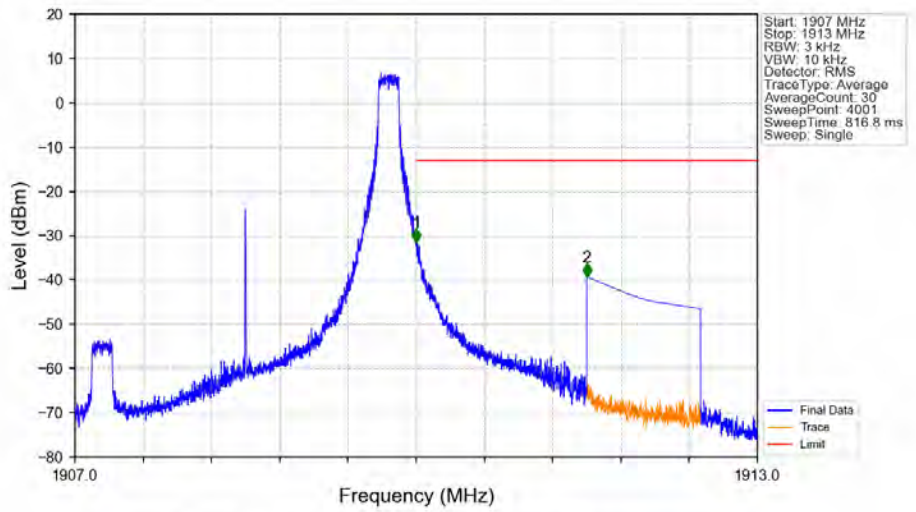
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

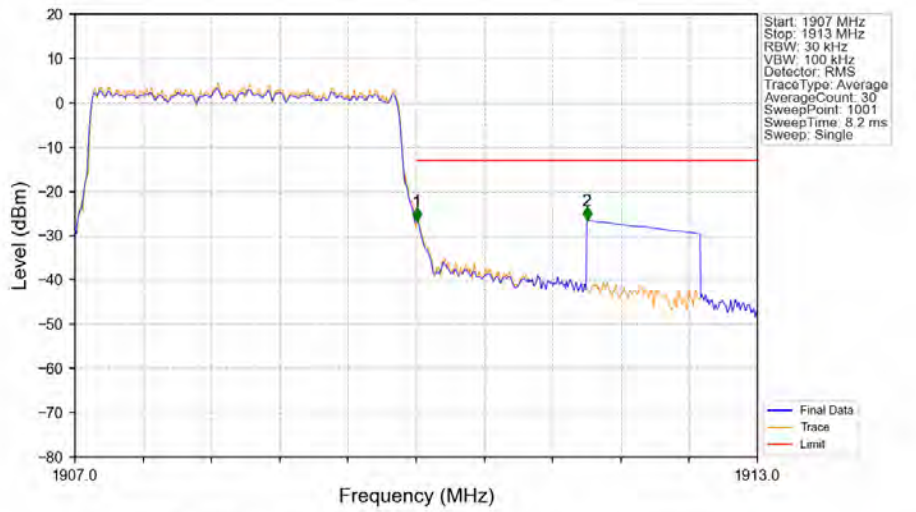


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV



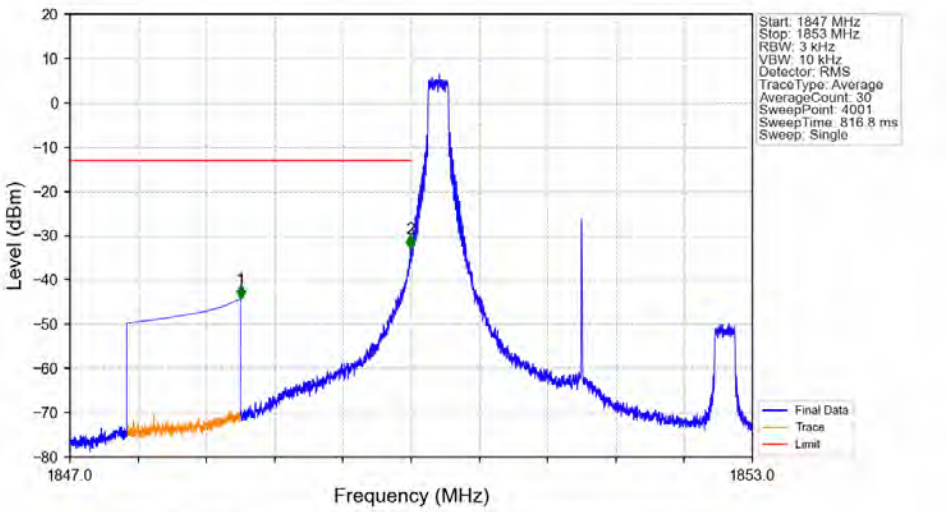
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-31.57	-13	Pass
1911	1913	1	CHP	2	1911.500	-39.25	-13	Pass

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



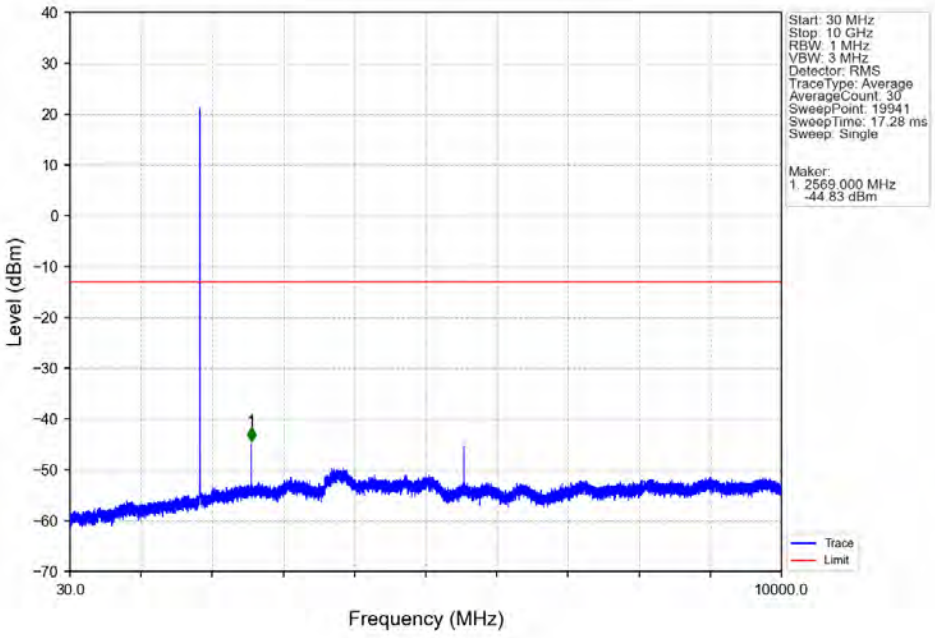
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.031	CHP	/	/	/	/	/
1910	1911	0.031	CHP	1	1910.006	-26.77	-13	Pass
1911	1913	1	CHP	2	1911.500	-26.57	-13	Pass

Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV

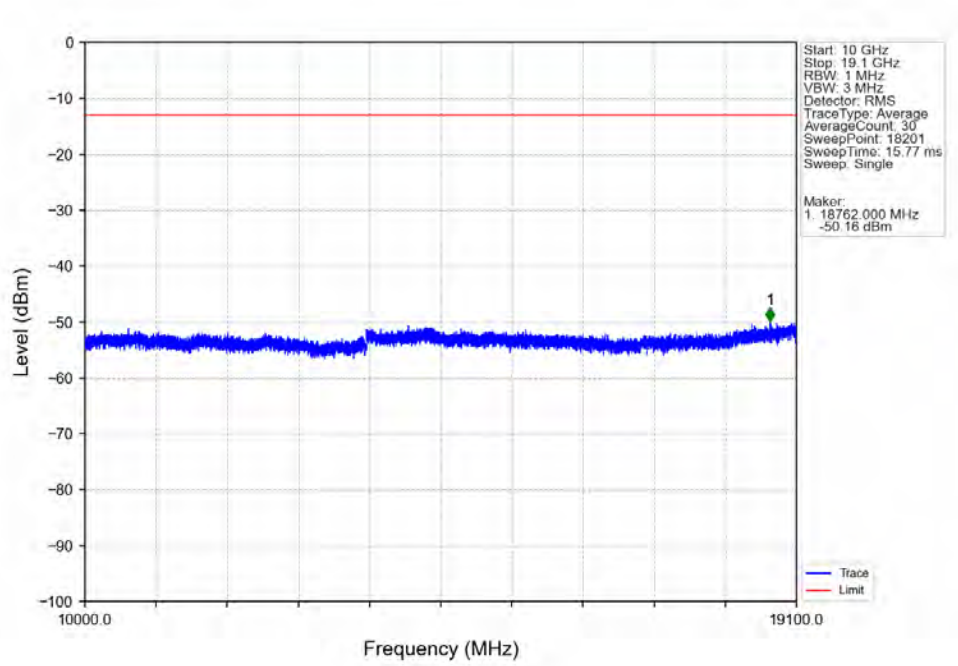


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-44.32	-13	Pass
1849	1850	0.003	/	2	1849.994	-32.92	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

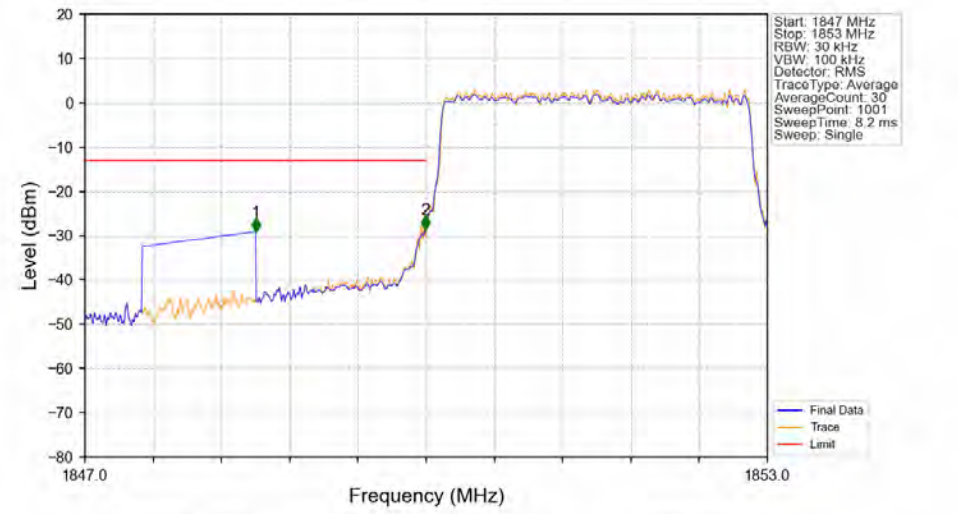
Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV

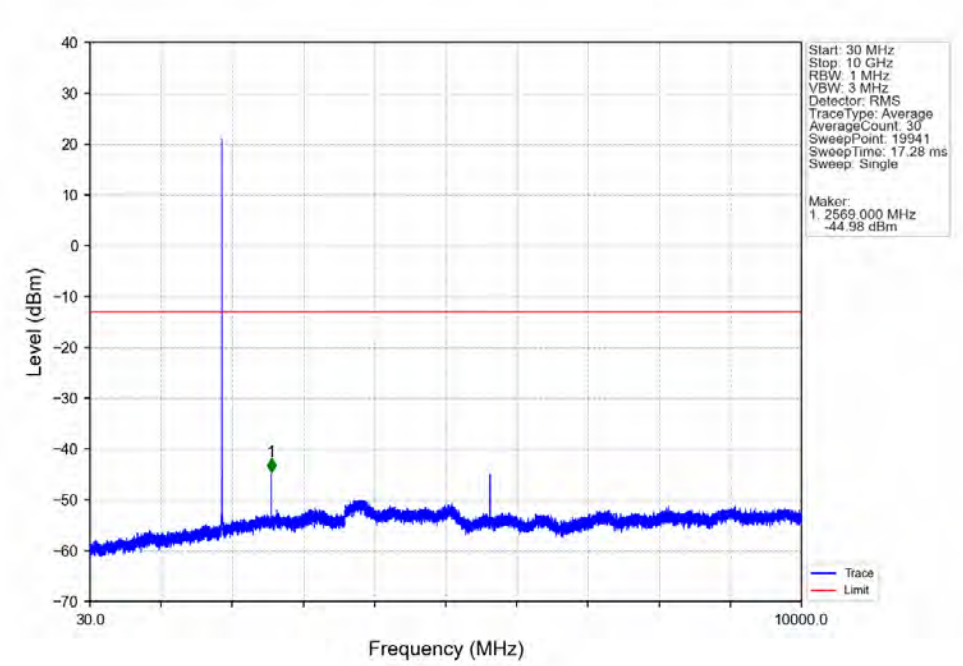


Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV

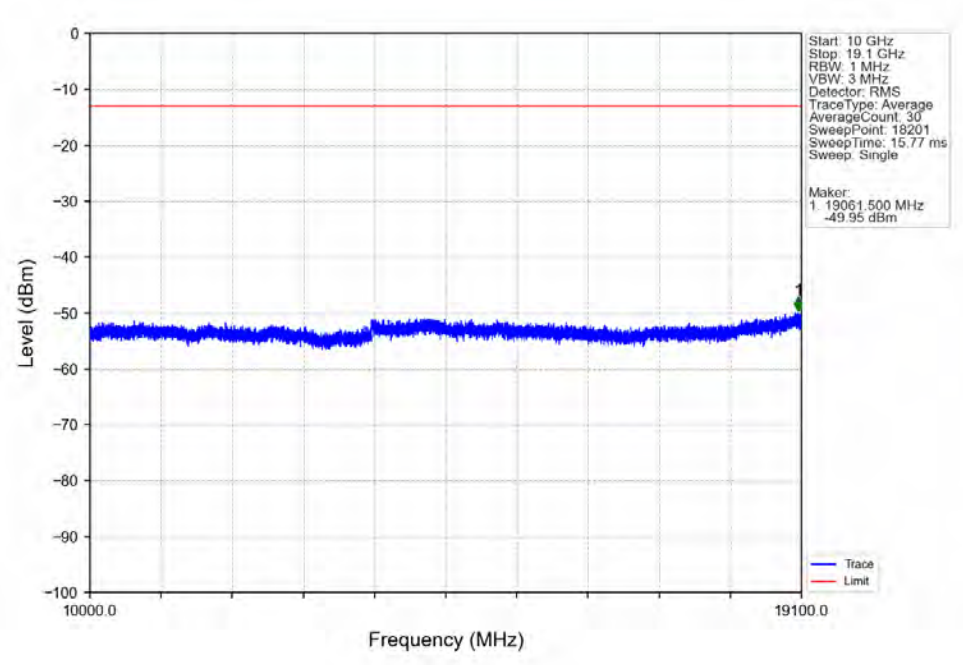


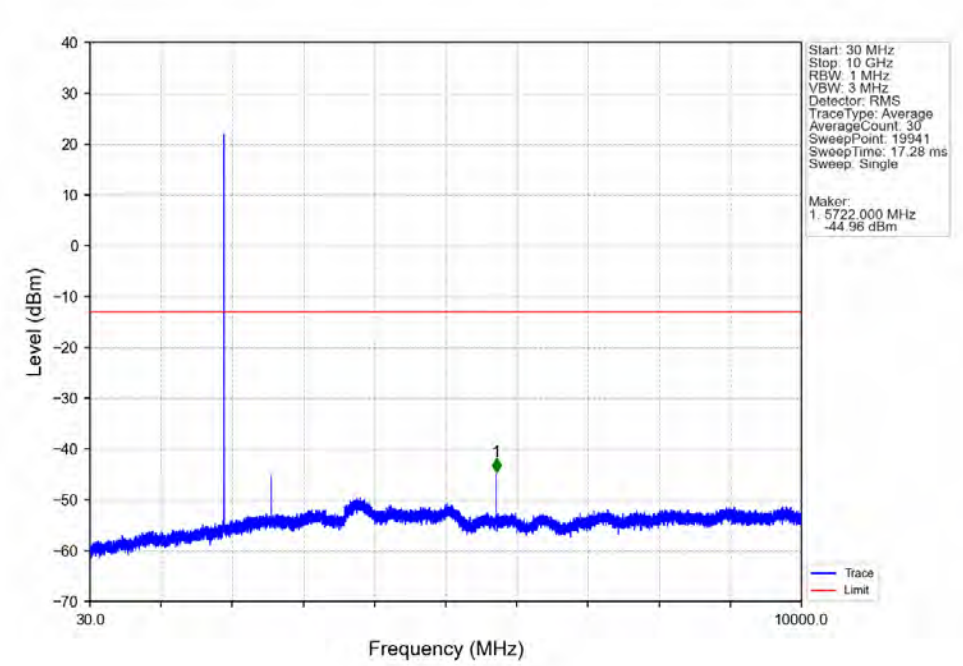
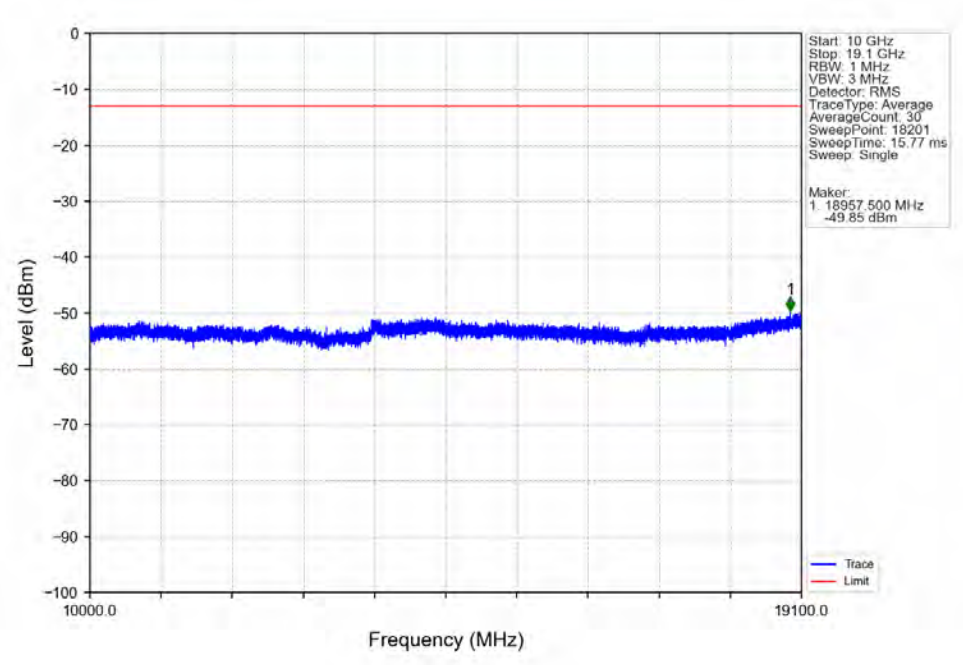
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-29.11	-13	Pass
1849	1850	0.031	CHP	2	1849.994	-28.59	-13	Pass
1850	1853	0.031	CHP	/	/	/	/	/

Band2_3MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

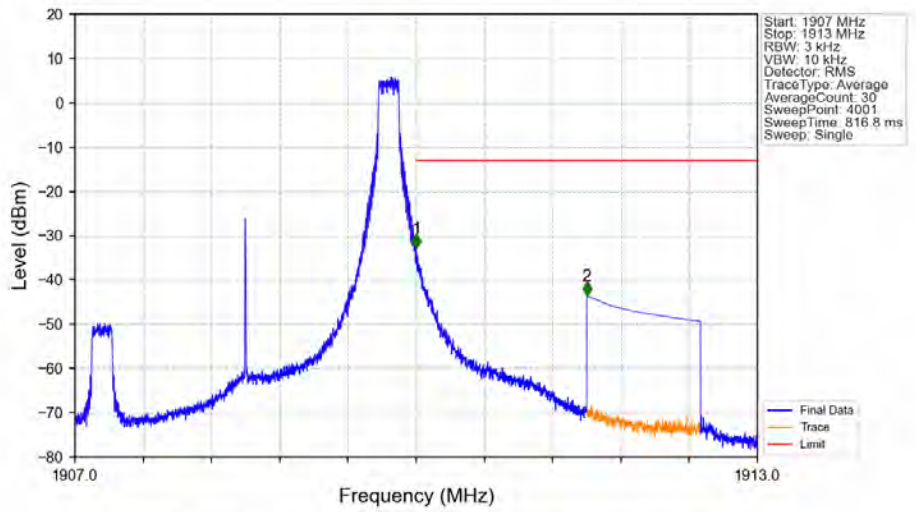


Band2_3MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



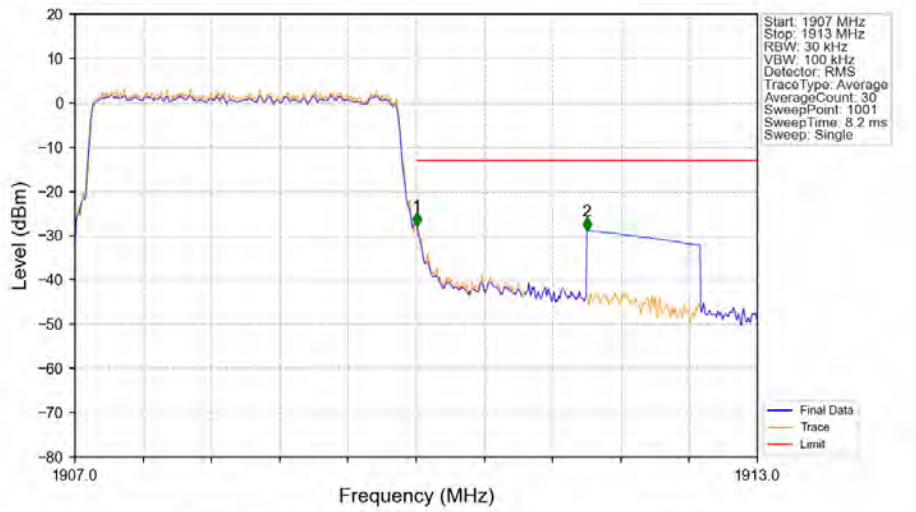
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_1_0_NTNV

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	1910.003	-32.73	-13	Pass
1911	1913	1	CHP	2	1911.500	-43.44	-13	Pass

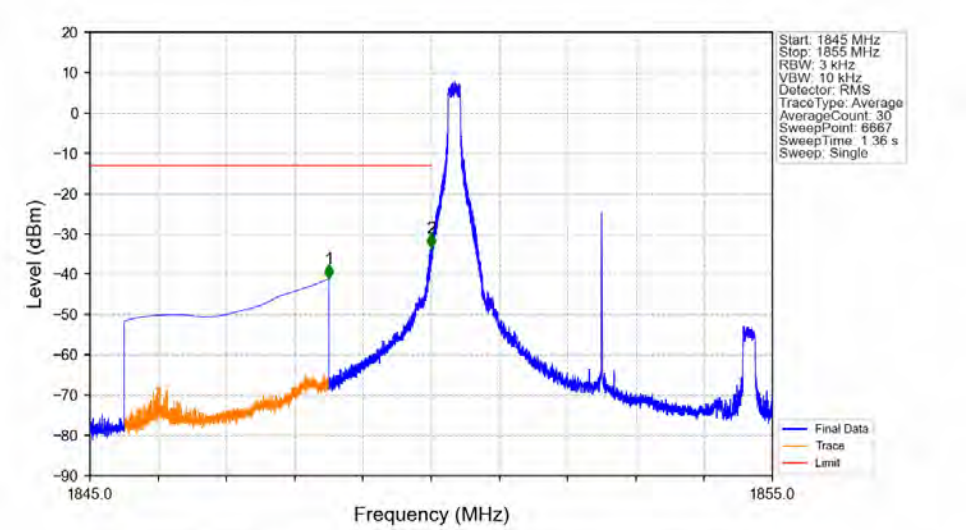
Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1907	1910	0.031	CHP	/	/	/	/	/
1910	1911	0.031	CHP	1	1910.006	-27.87	-13	Pass
1911	1913	1	CHP	2	1911.500	-28.89	-13	Pass

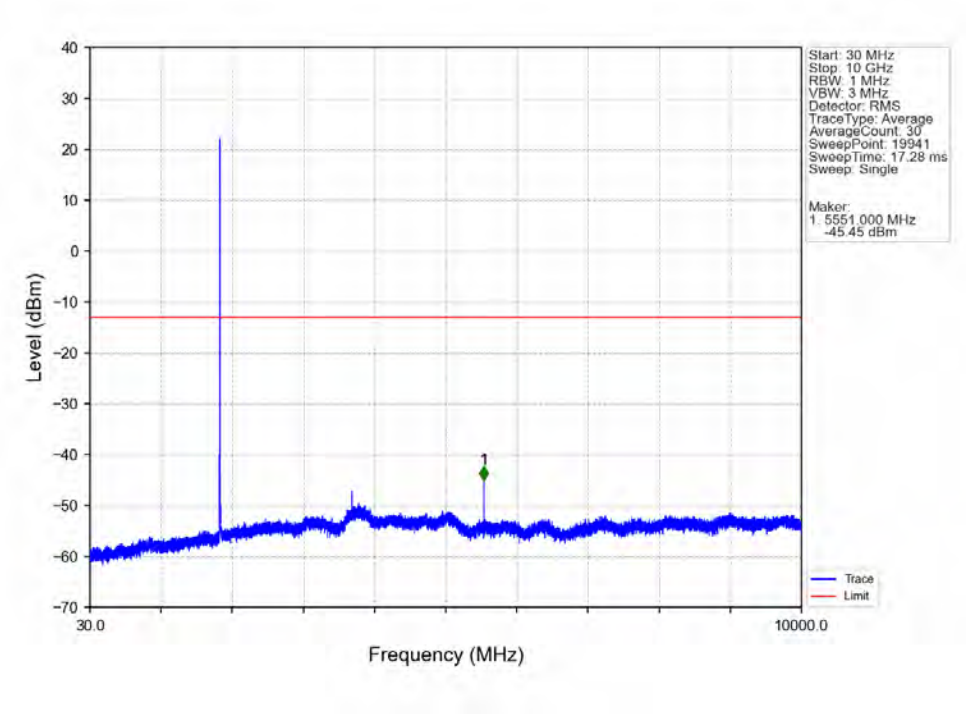
5.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

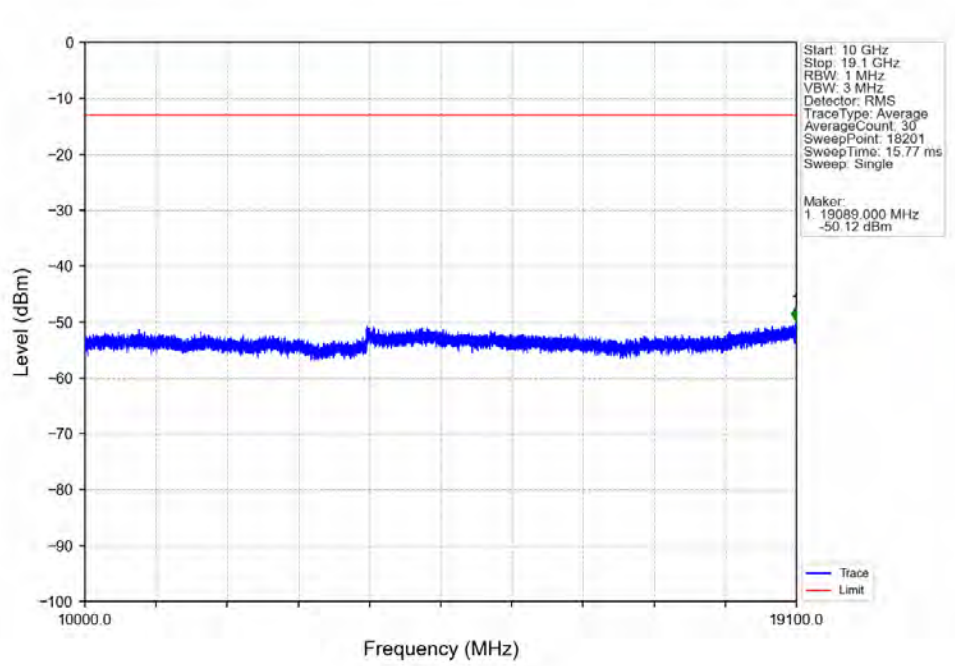


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.11	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.41	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

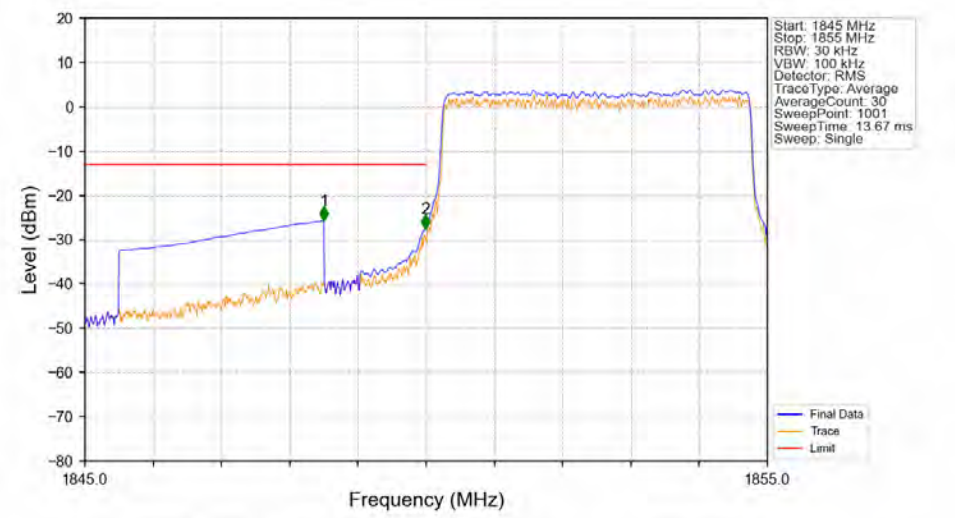
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

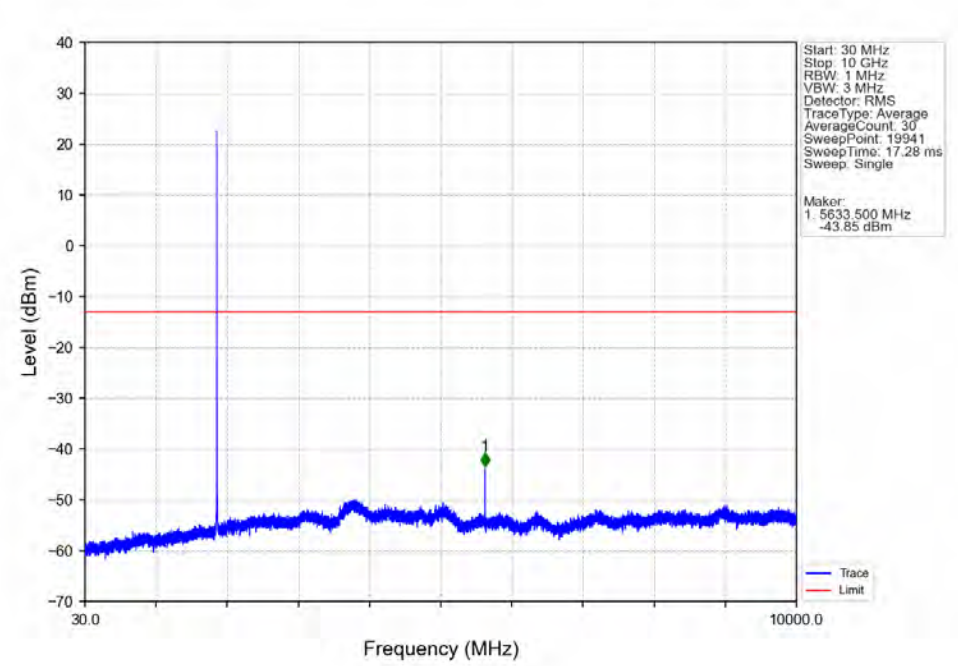


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

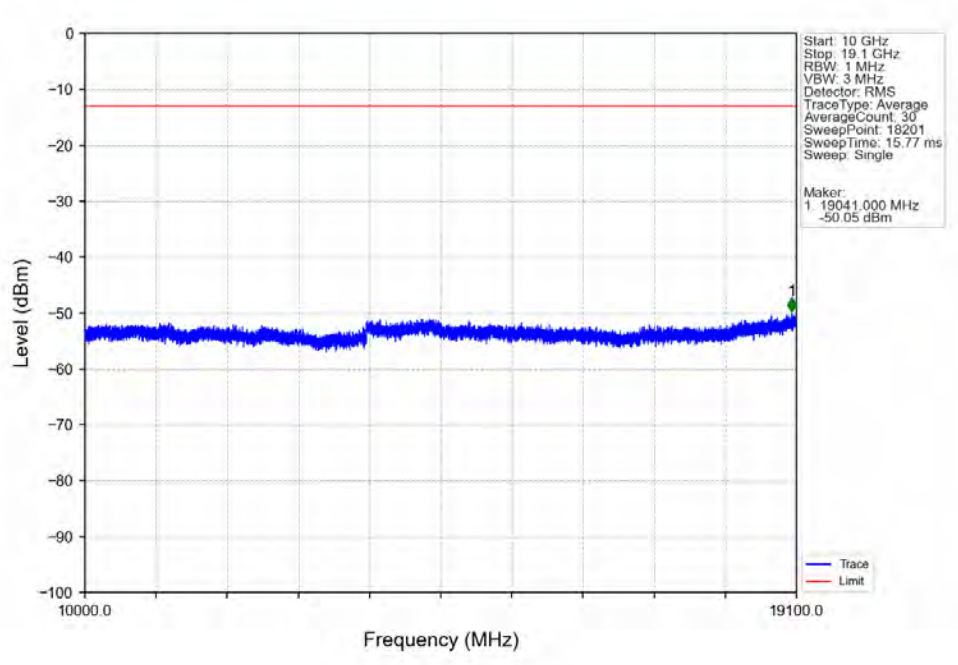


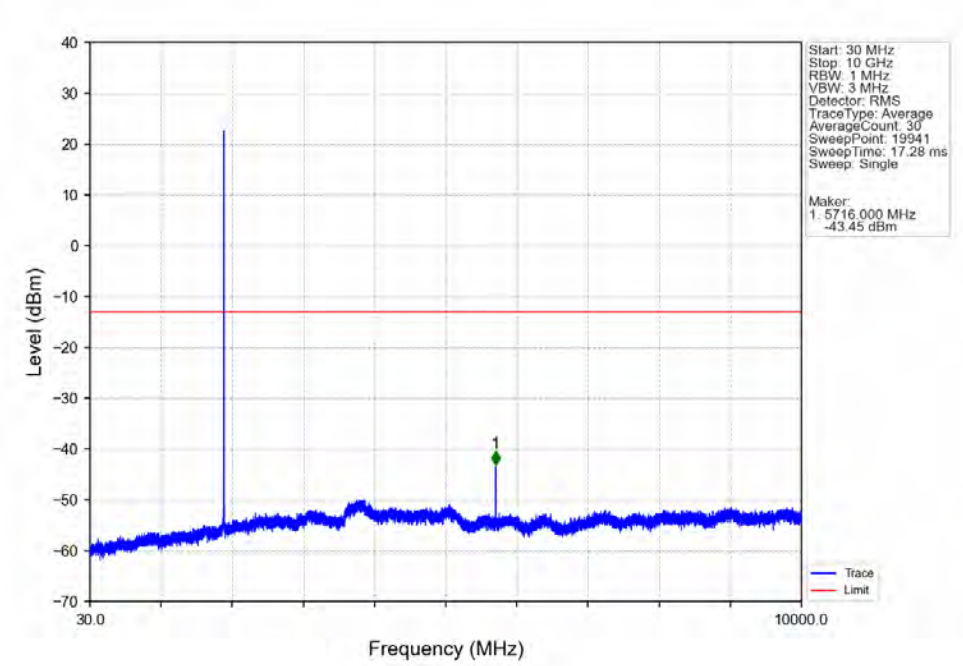
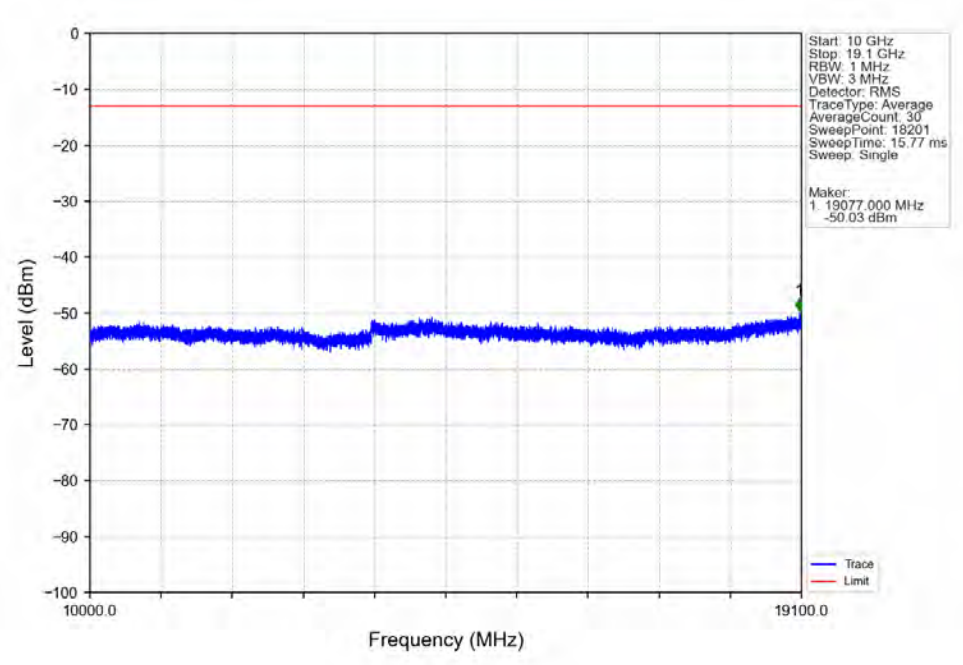
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-25.73	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-27.41	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

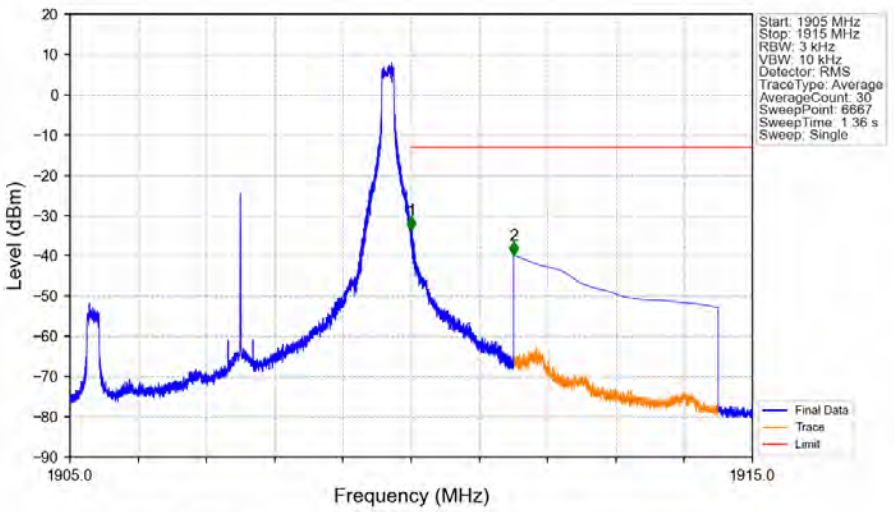


Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



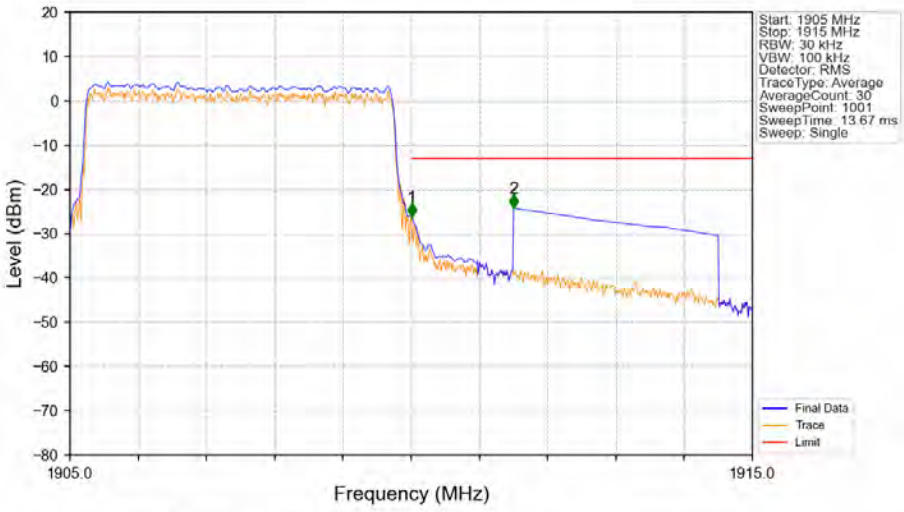
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



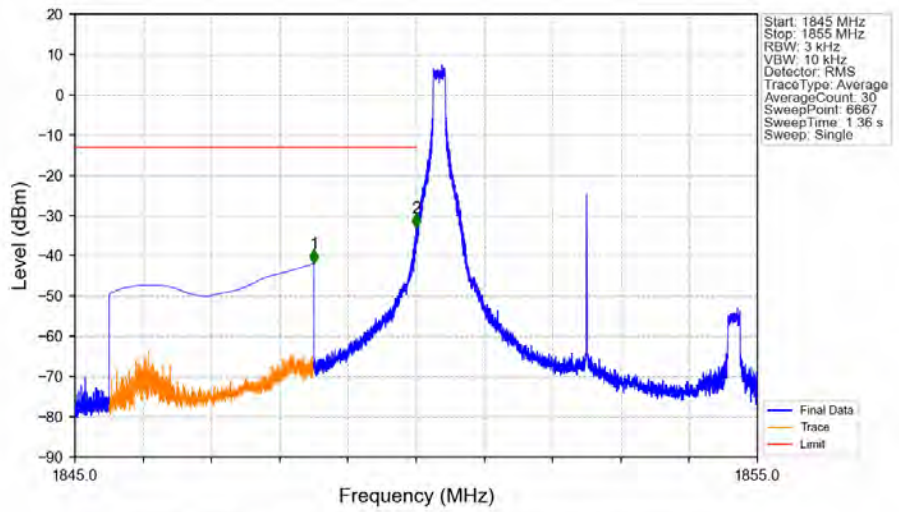
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-33.59	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.85	-13	Pass

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



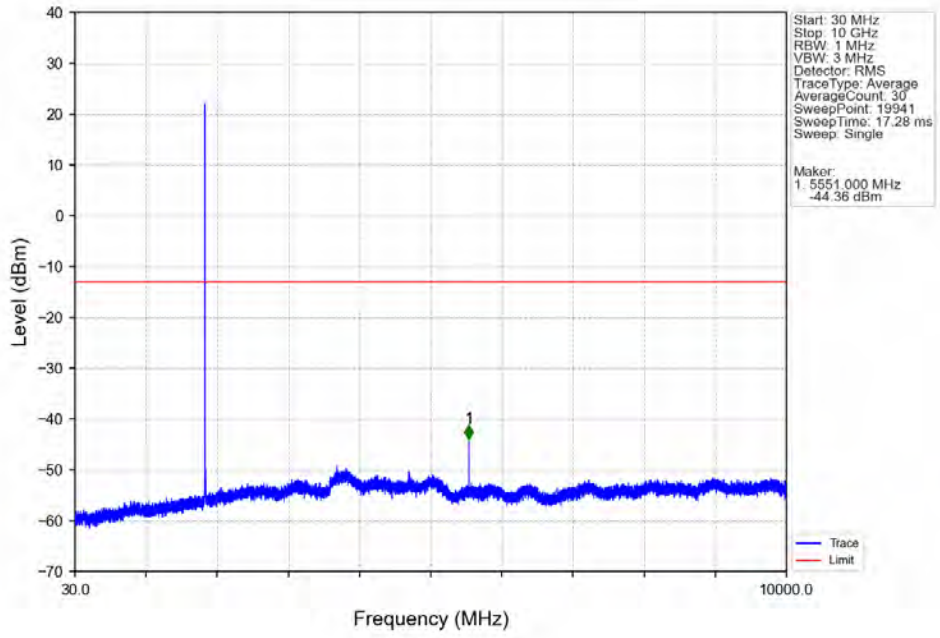
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.052	CHP	/	/	/	/	/
1910	1911	0.052	CHP	1	1910.010	-26.26	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.21	-13	Pass

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

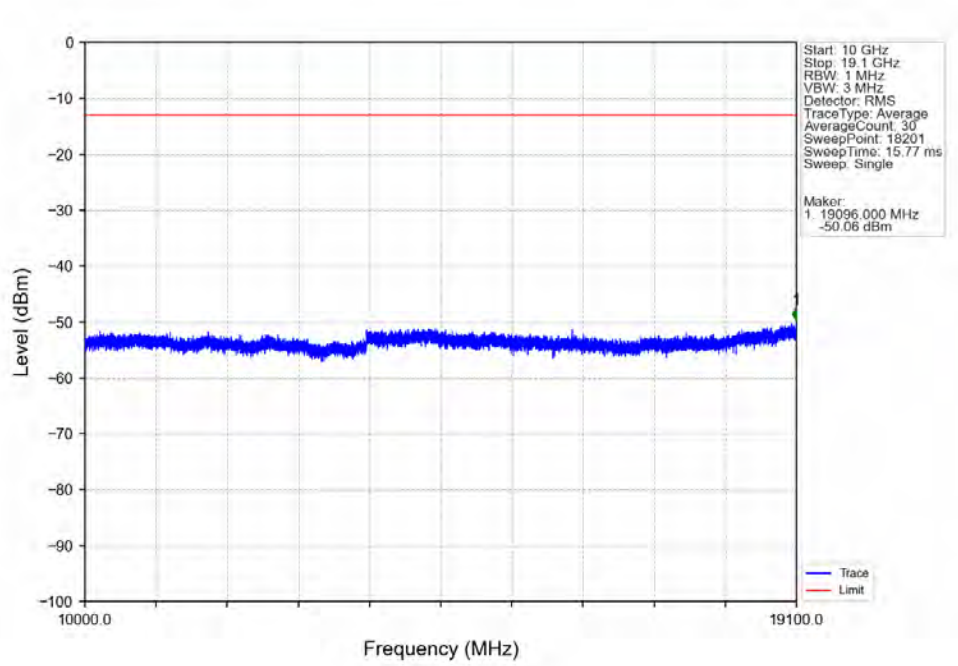


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.93	-13	Pass
1849	1850	0.003	/	2	1849.998	-33.00	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

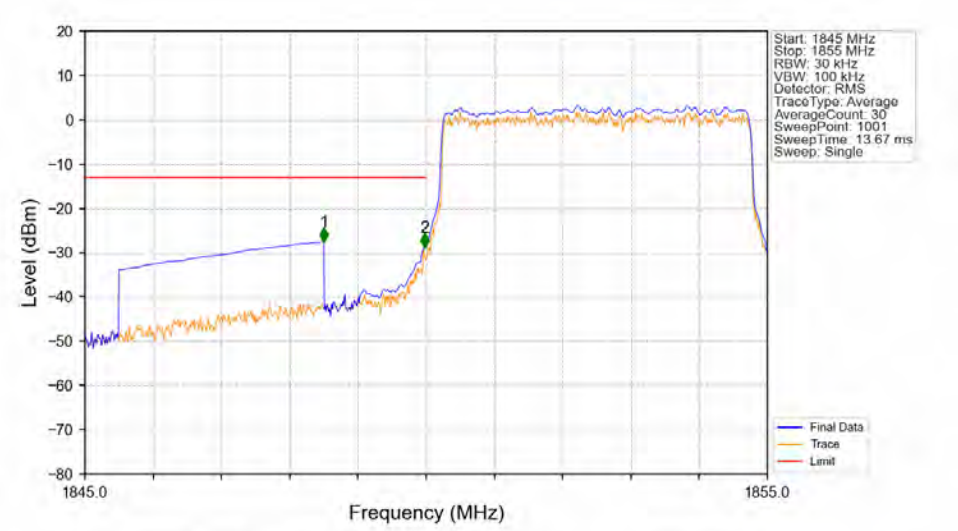
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

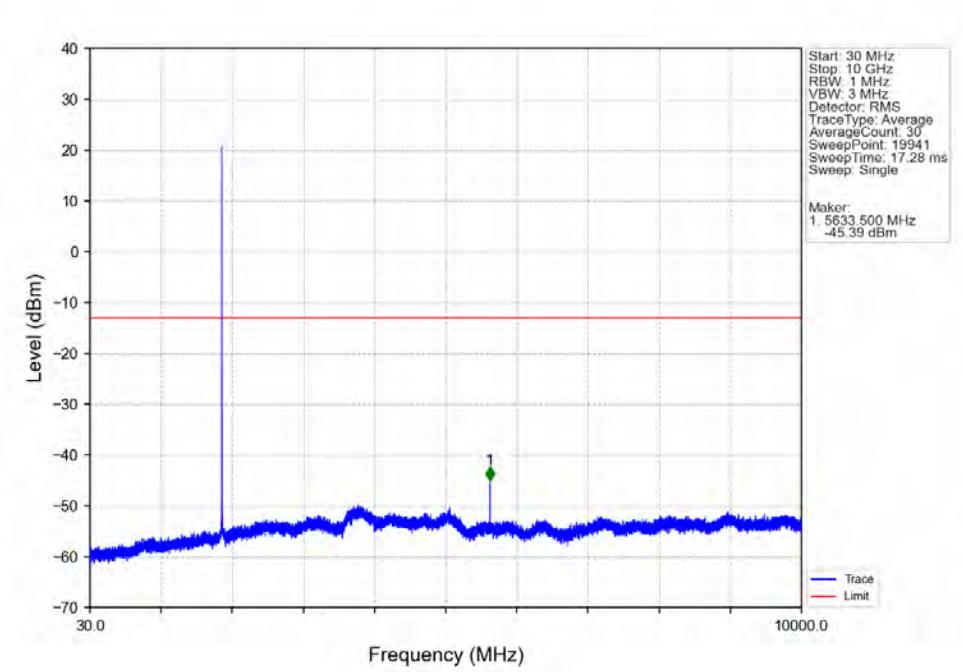


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

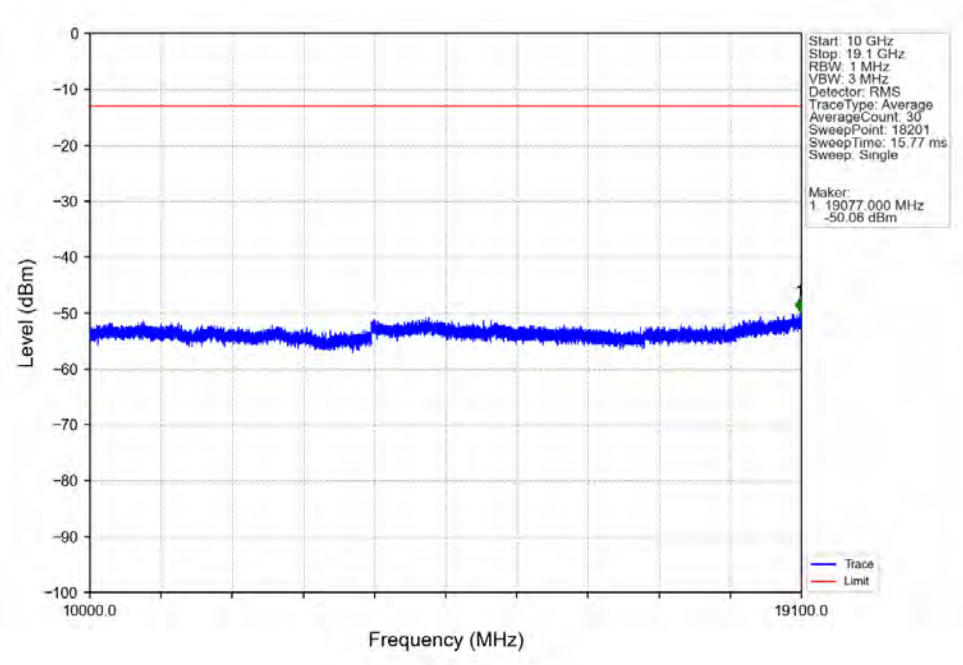


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.52	-13	Pass
1849	1850	0.052	CHP	2	1849.980	-28.78	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

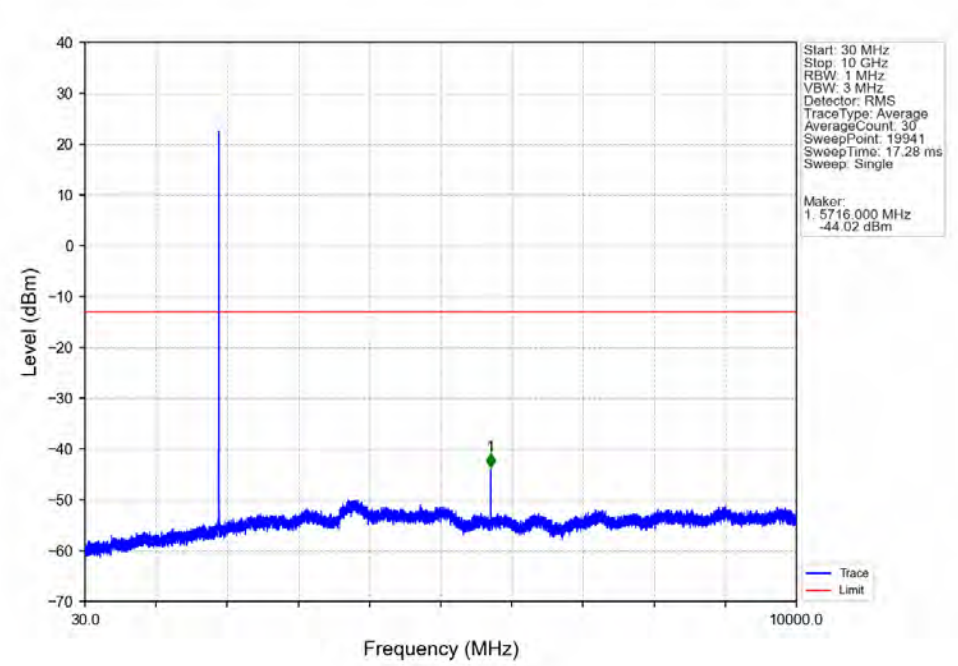
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



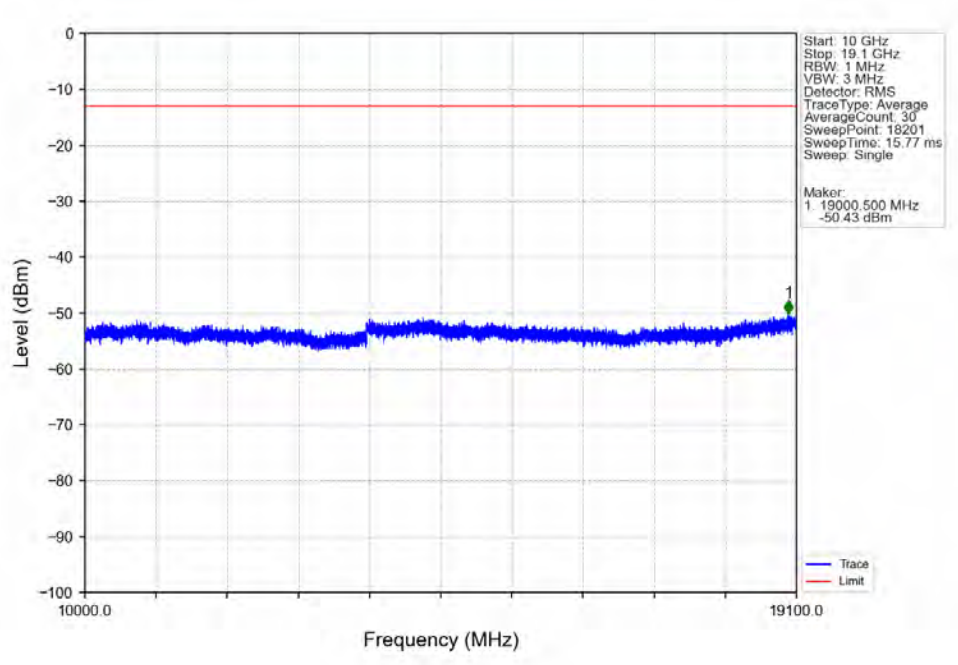
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



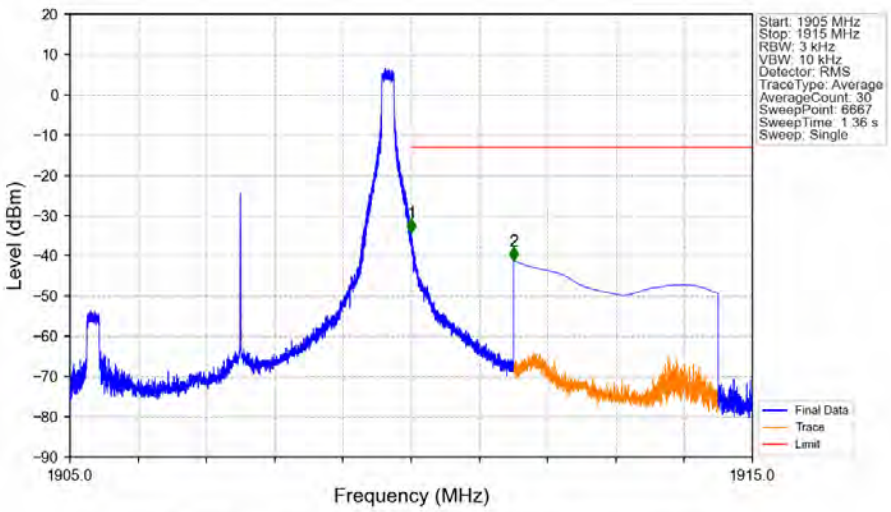
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

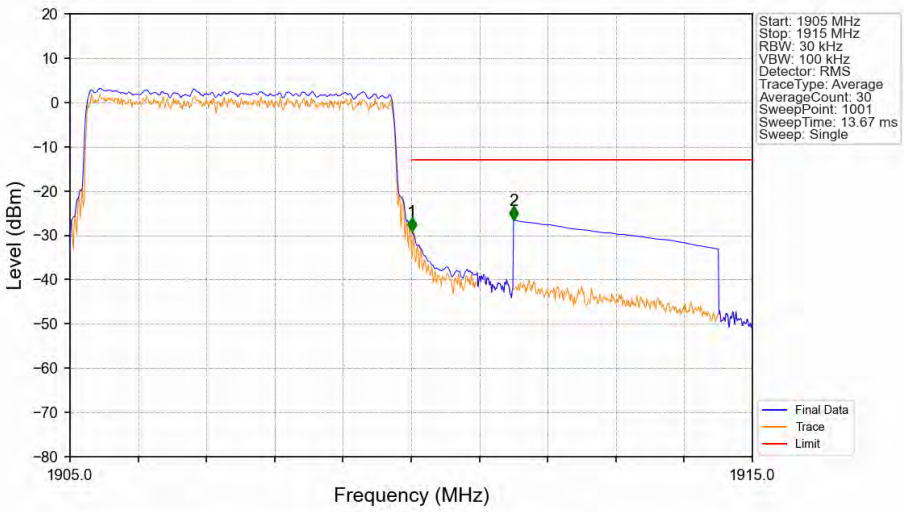


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



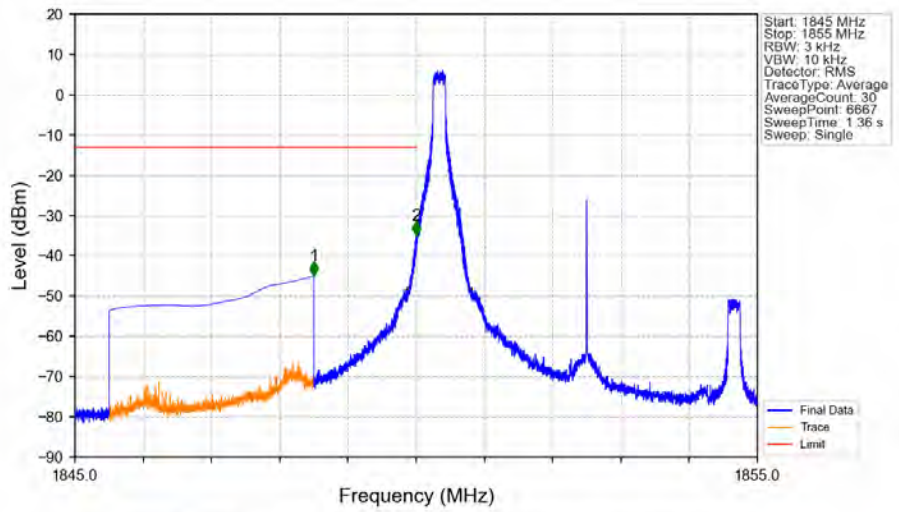
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-34.25	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.28	-13	Pass

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



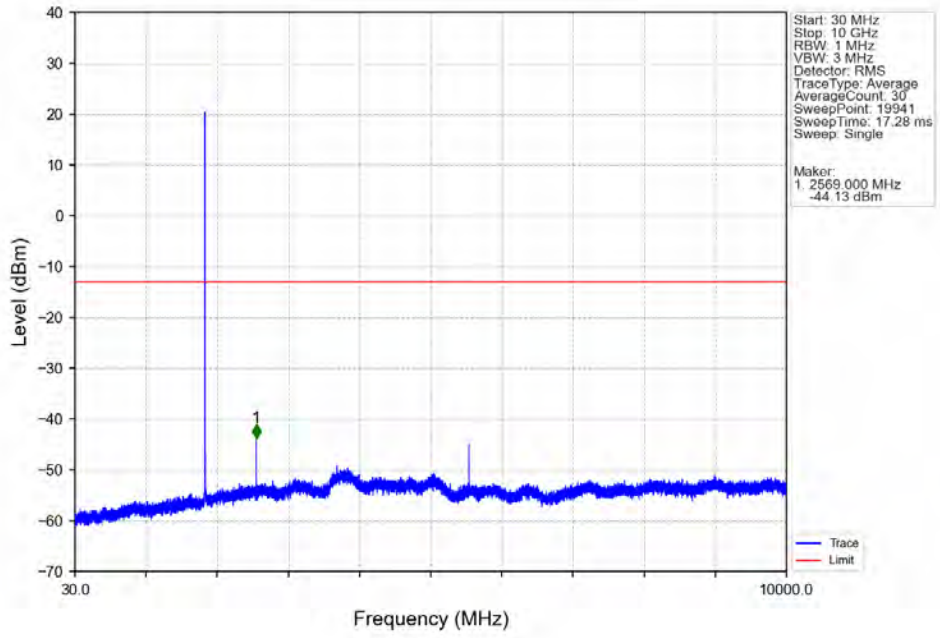
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.053	CHP	/	/	/	/	/
1910	1911	0.053	CHP	1	1910.010	-29.13	-13	Pass
1911	1915	1	CHP	2	1911.500	-26.51	-13	Pass

Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV

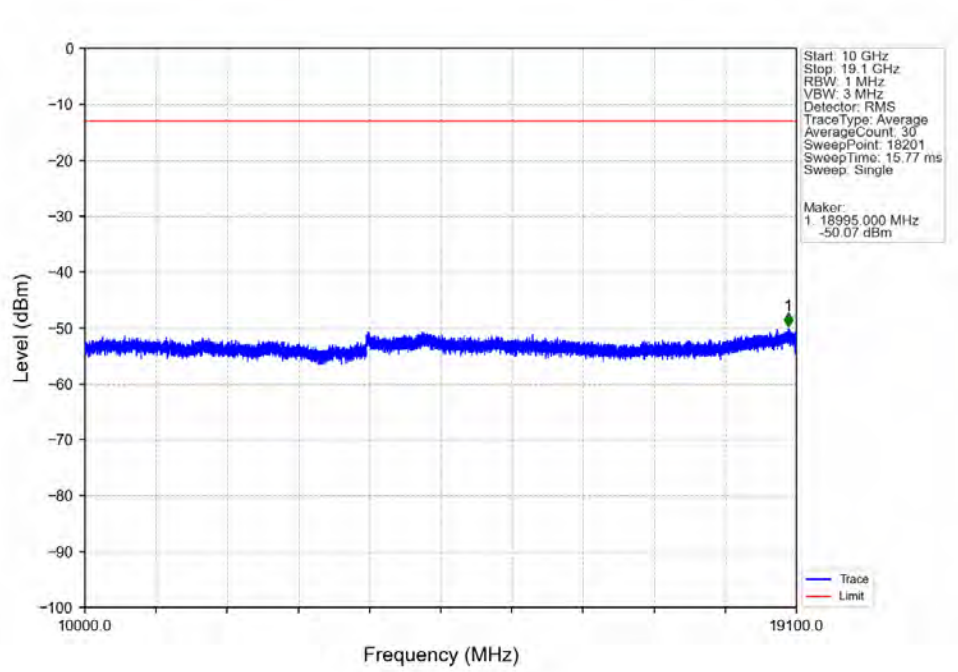


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-44.95	-13	Pass
1849	1850	0.003	/	2	1849.997	-34.77	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

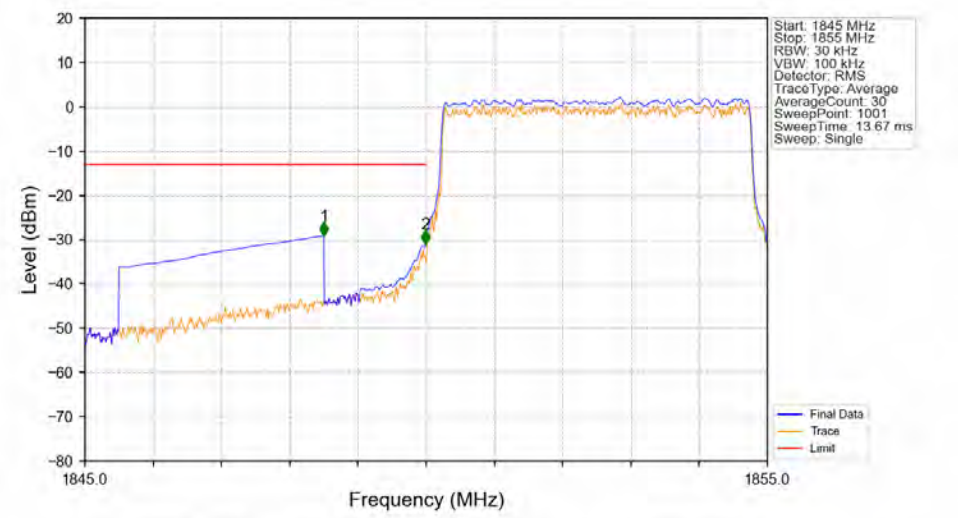
Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV

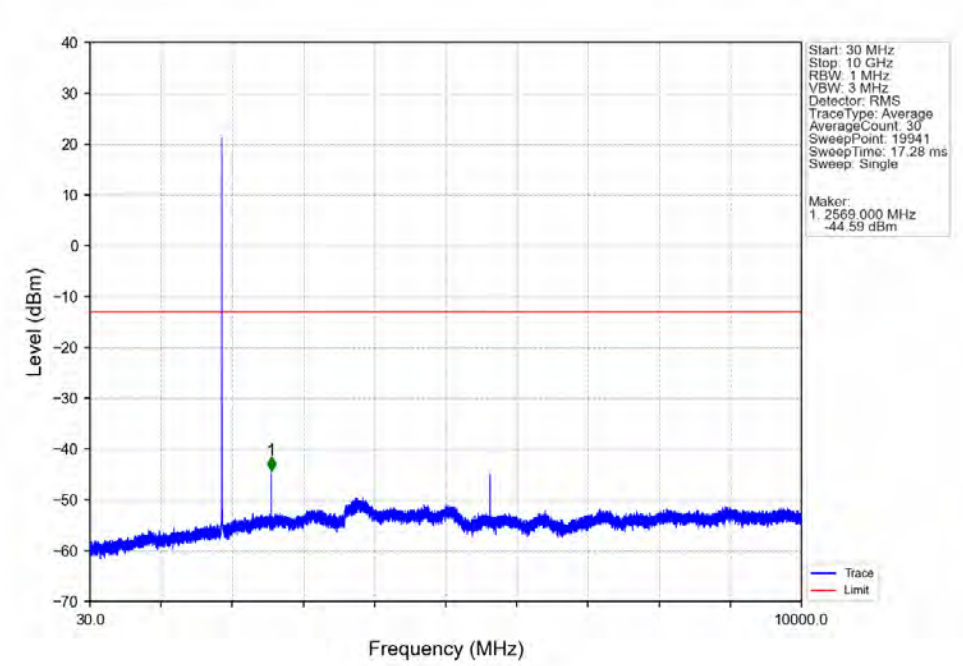


Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV

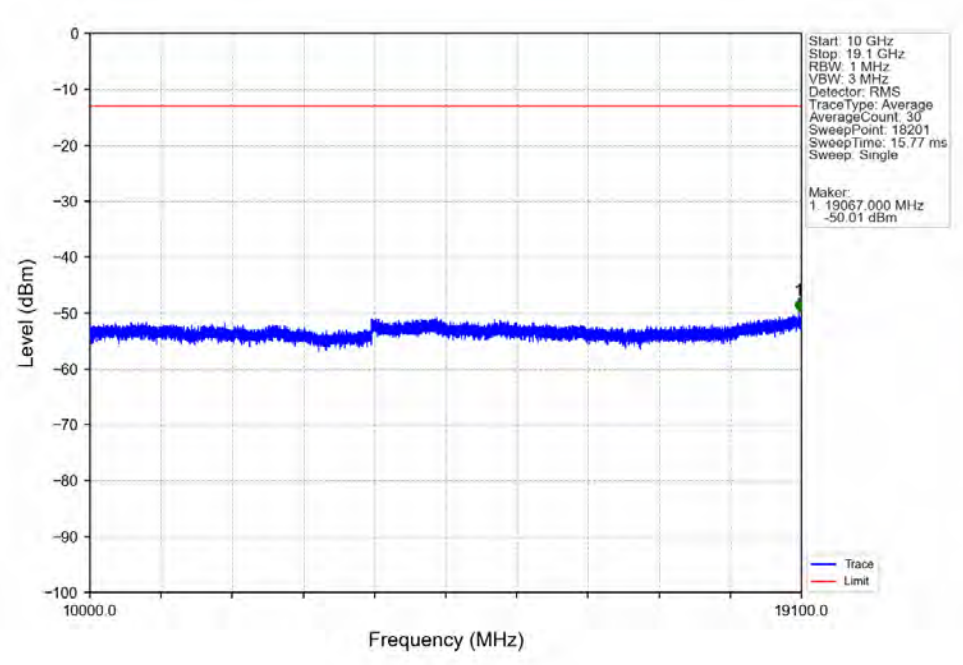


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.12	-13	Pass
1849	1850	0.052	CHP	2	1849.990	-30.93	-13	Pass
1850	1855	0.052	CHP	/	/	/	/	/

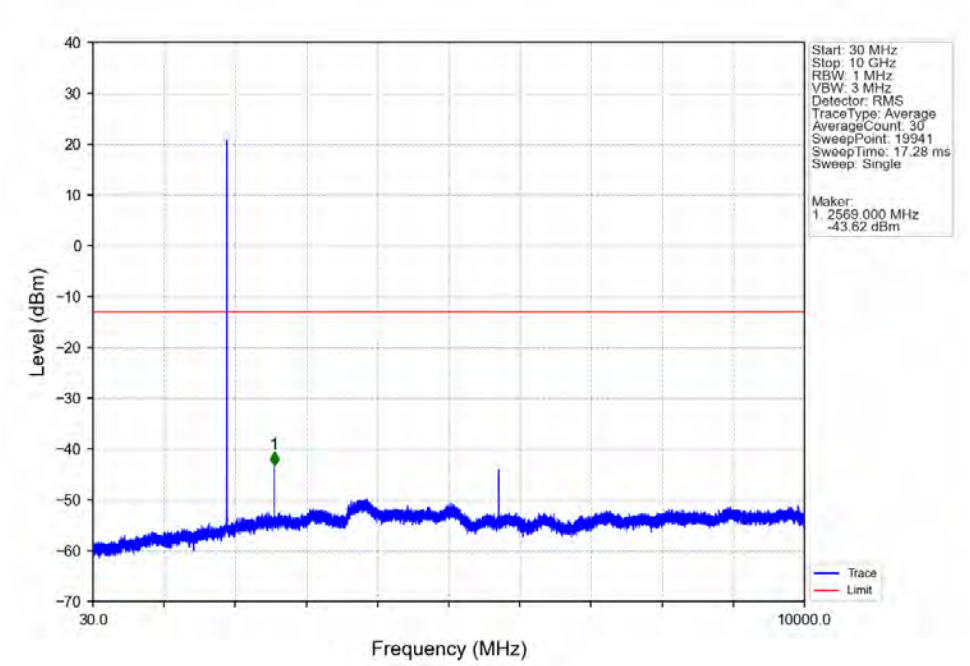
Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



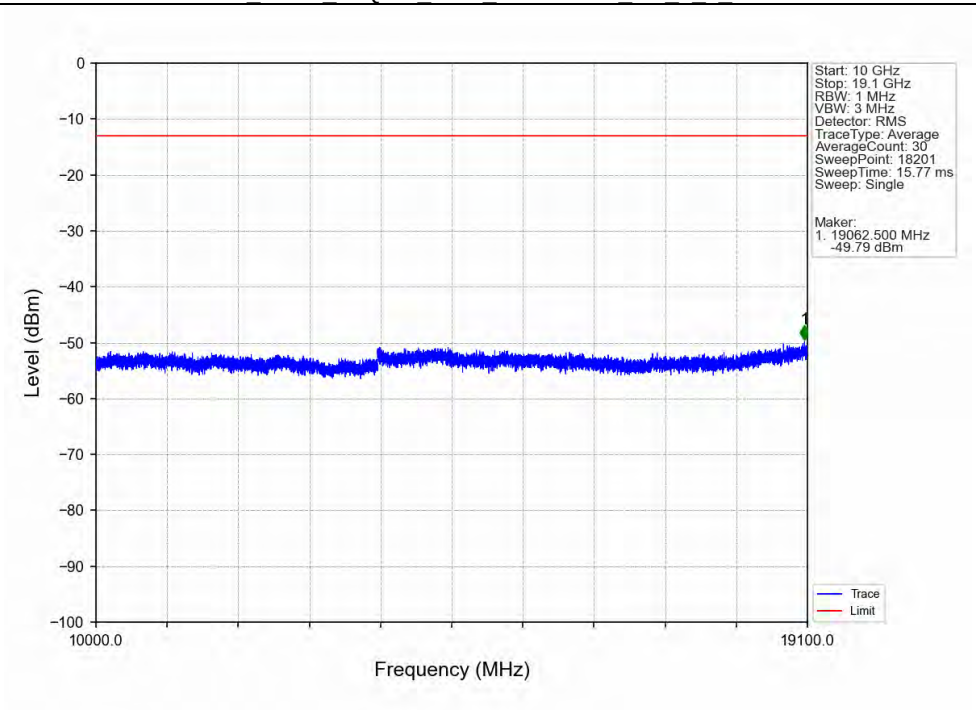
Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



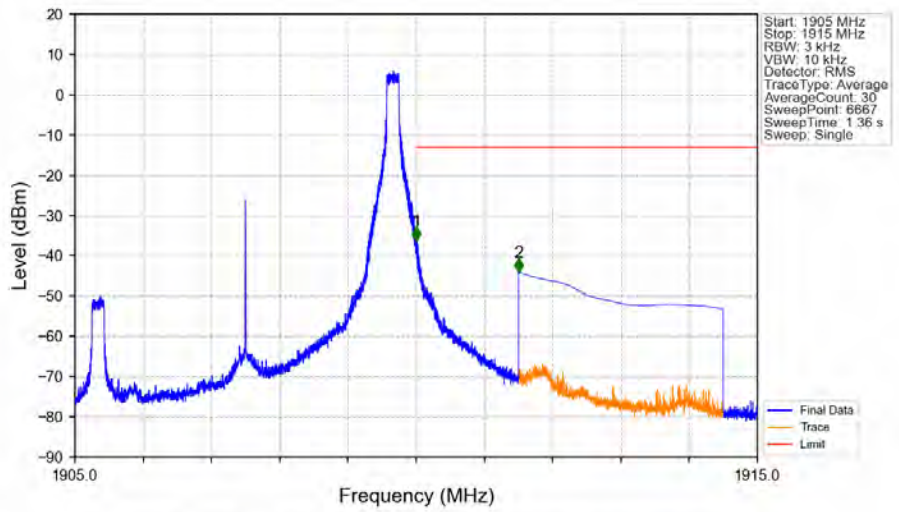
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV

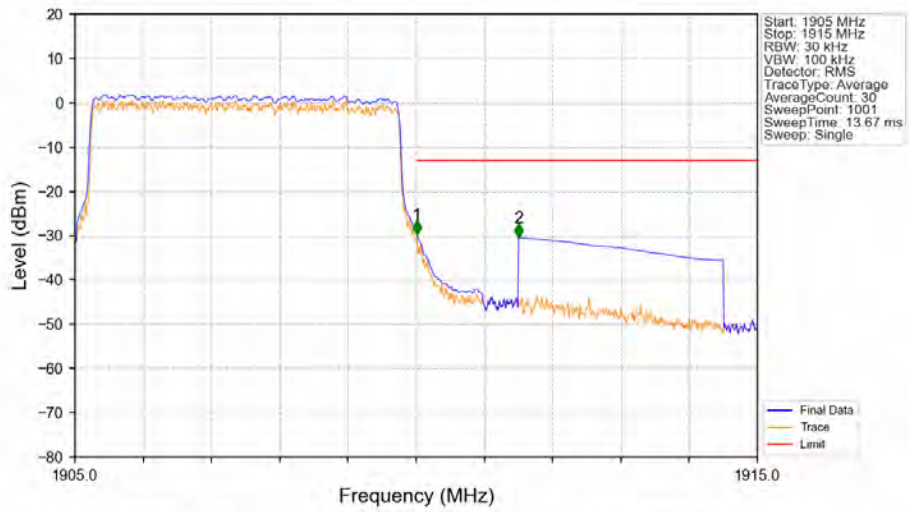


Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_24_NTNV



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	1910.002	-36.32	-13	Pass
1911	1915	1	CHP	2	1911.500	-44.04	-13	Pass

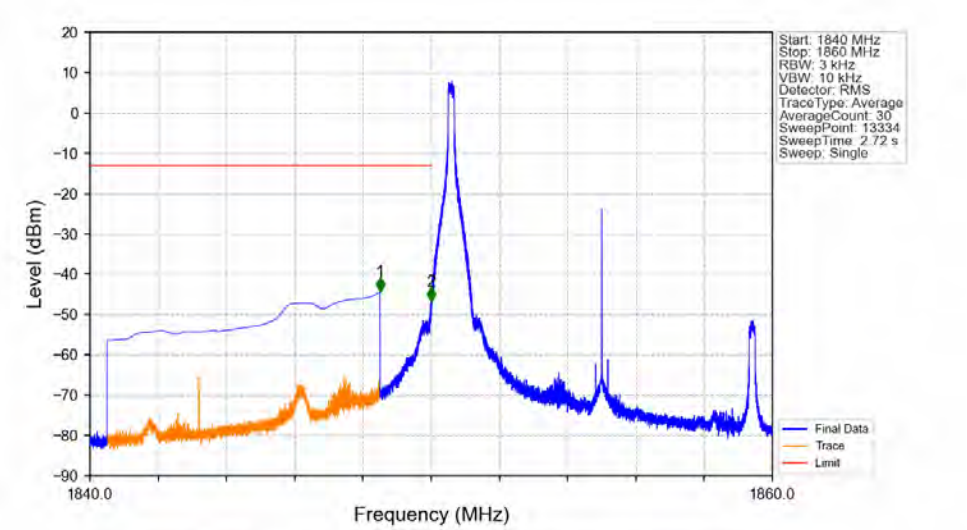
Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.052	CHP	/	/	/	/	/
1910	1911	0.052	CHP	1	1910.010	-29.67	-13	Pass
1911	1915	1	CHP	2	1911.500	-30.48	-13	Pass

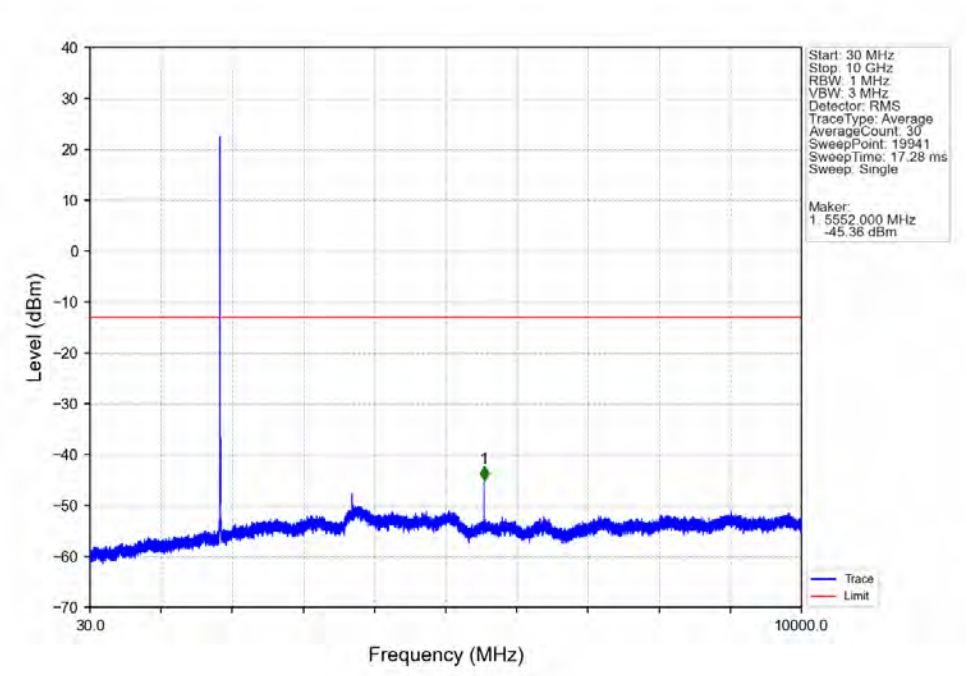
5.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

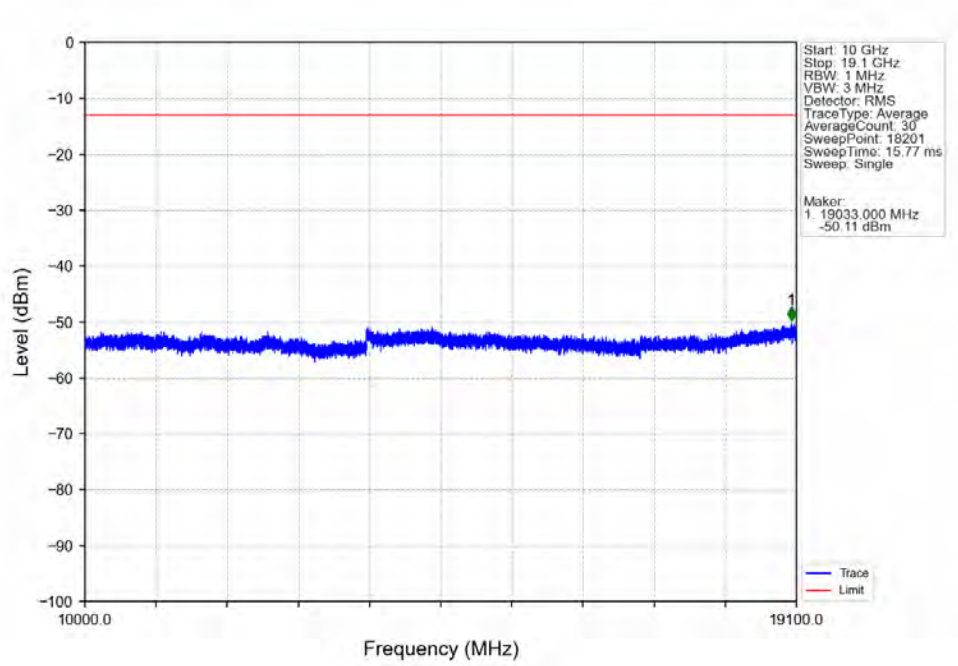


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-44.31	-13	Pass
1849	1850	0.003	/	2	1849.996	-46.62	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

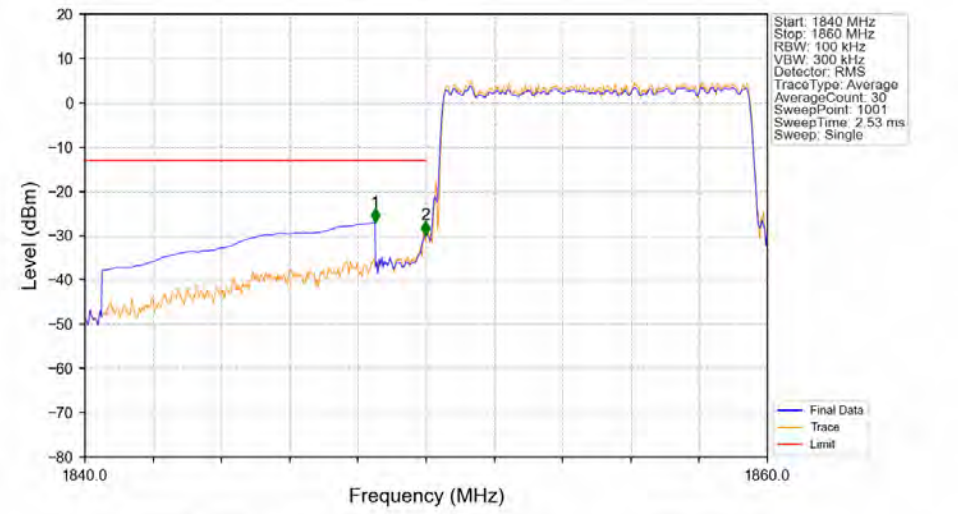
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

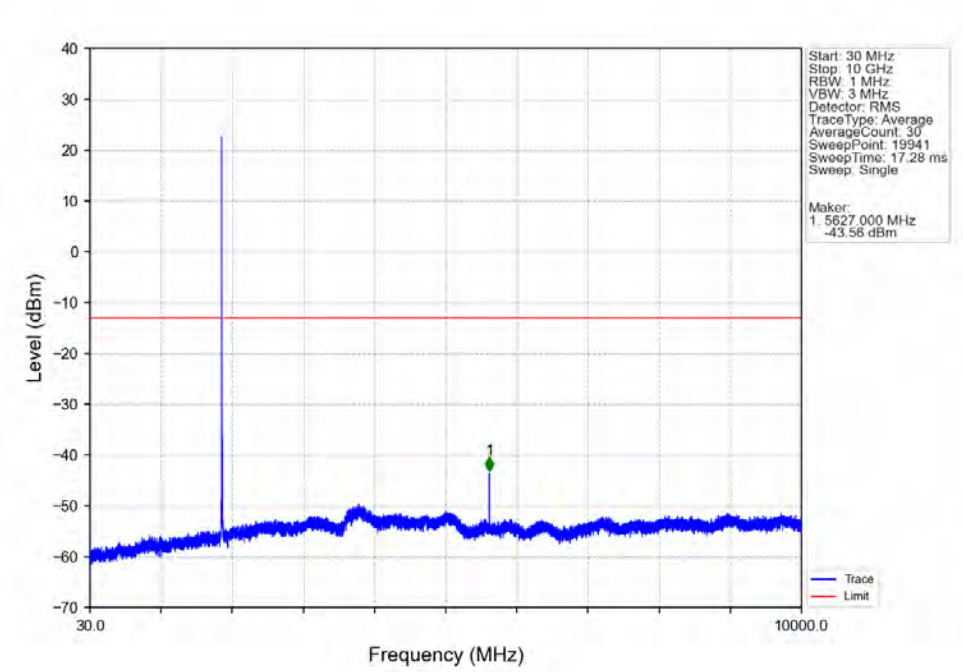


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

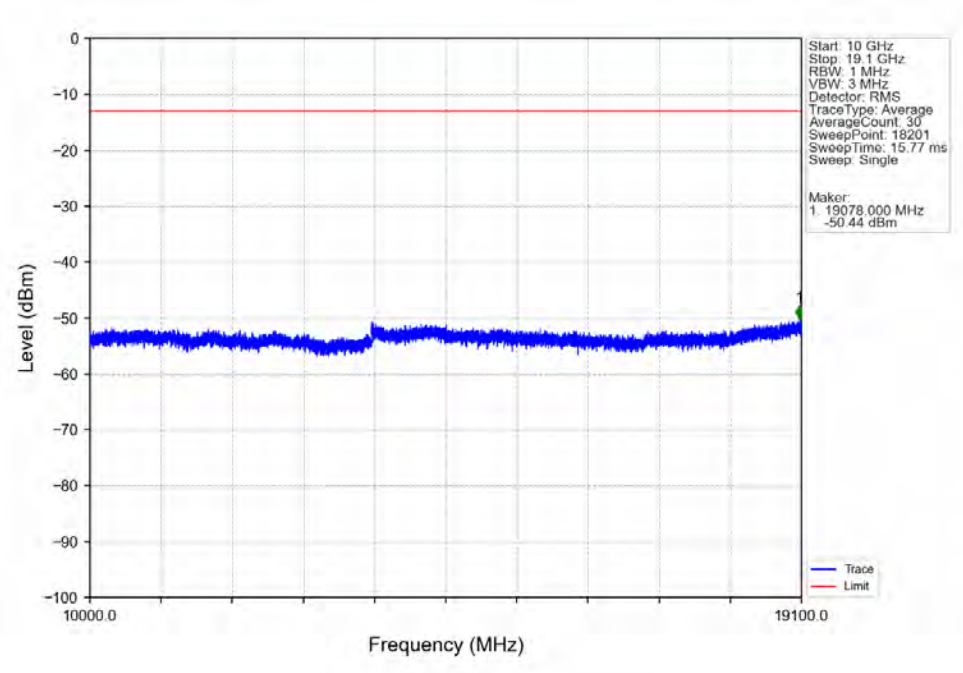


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-27.01	-13	Pass
1849	1850	0.102	CHP	2	1849.980	-29.76	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

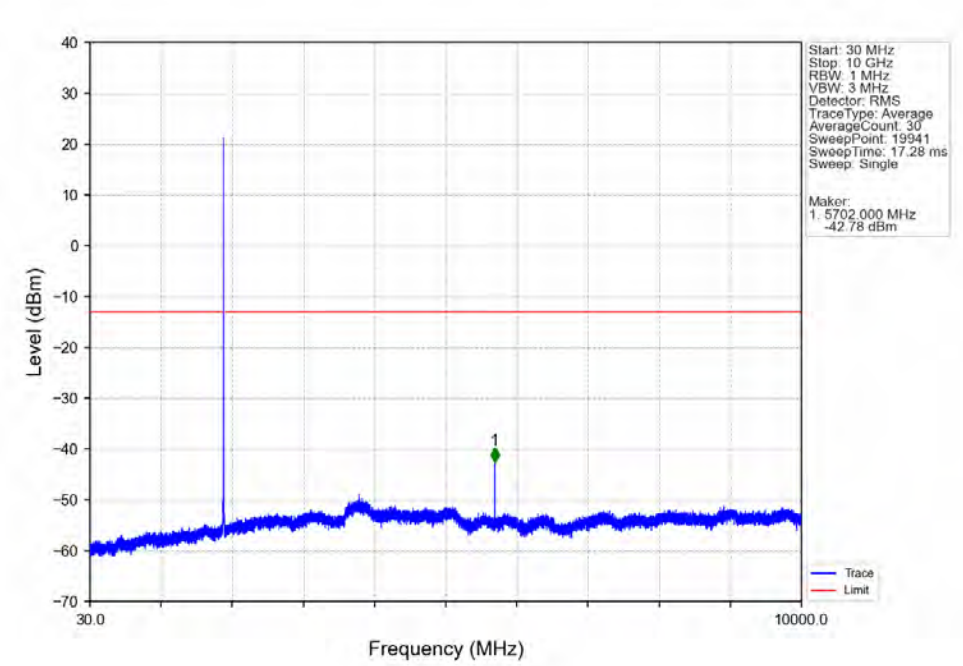
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



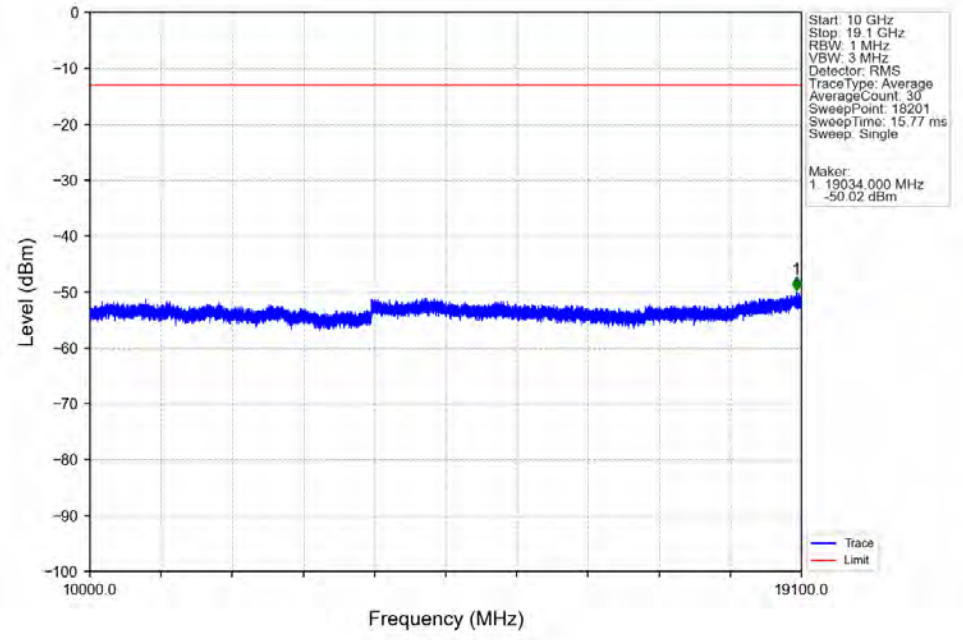
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



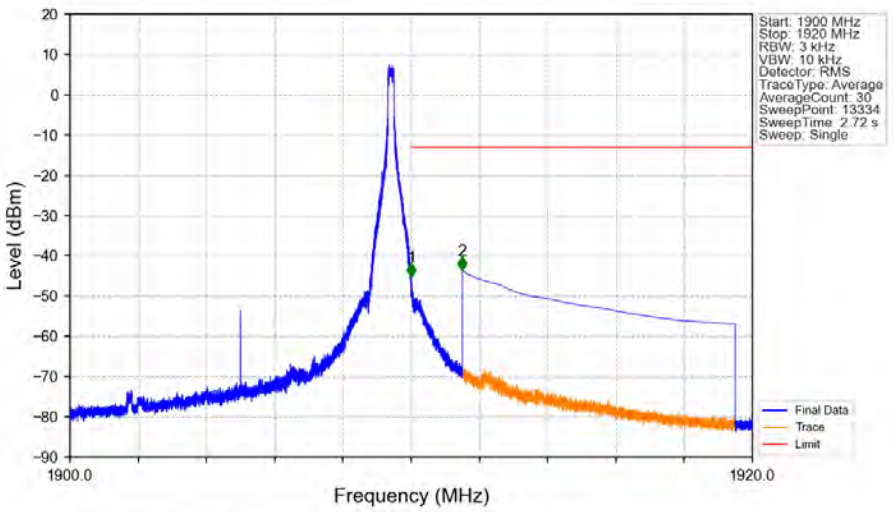
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

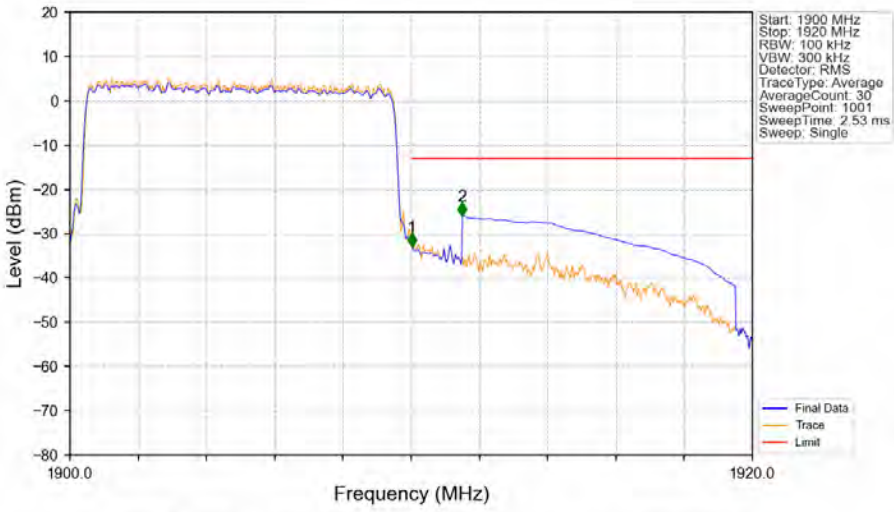


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



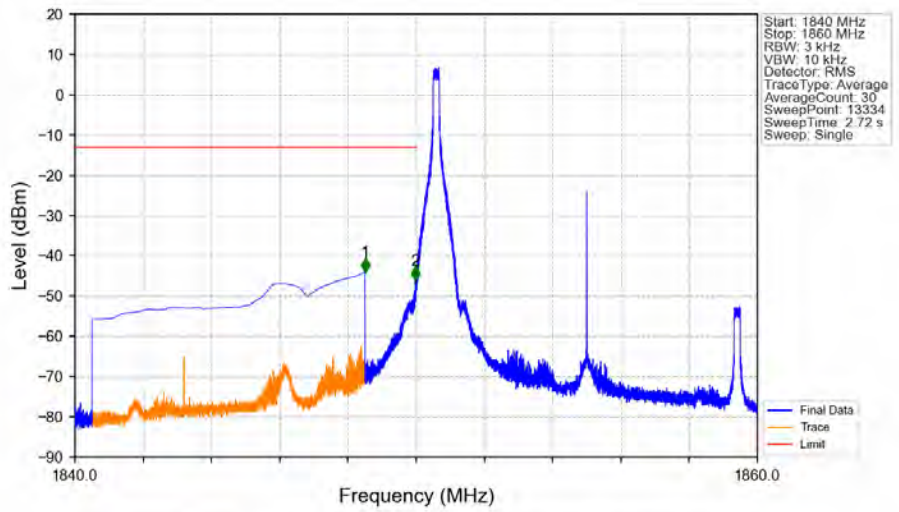
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-45.18	-13	Pass
1911	1920	1	CHP	2	1911.501	-43.63	-13	Pass

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



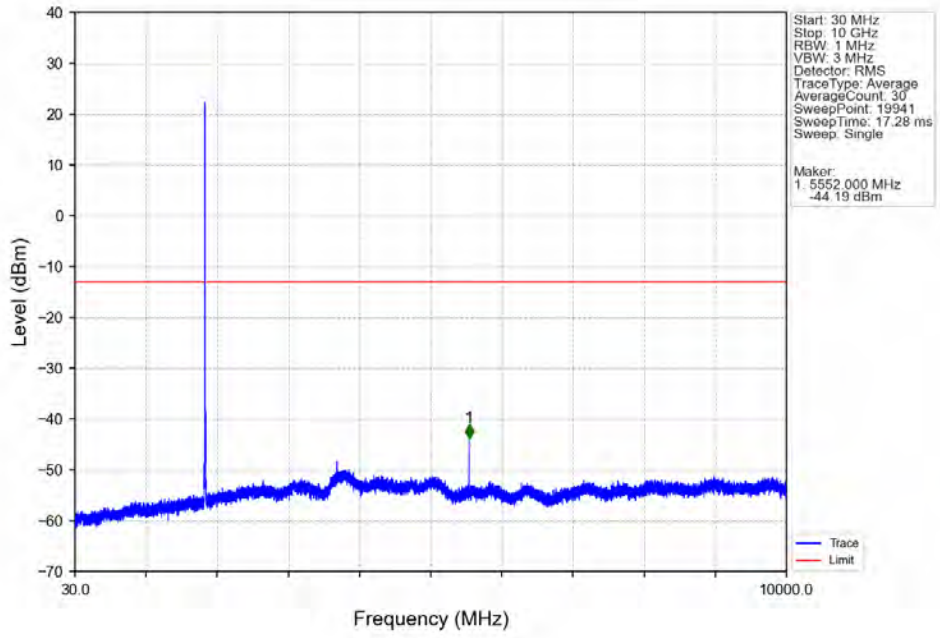
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.102	CHP	/	/	/	/	/
1910	1911	0.102	CHP	1	1910.020	-32.98	-13	Pass
1911	1920	1	CHP	2	1911.500	-26.00	-13	Pass

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

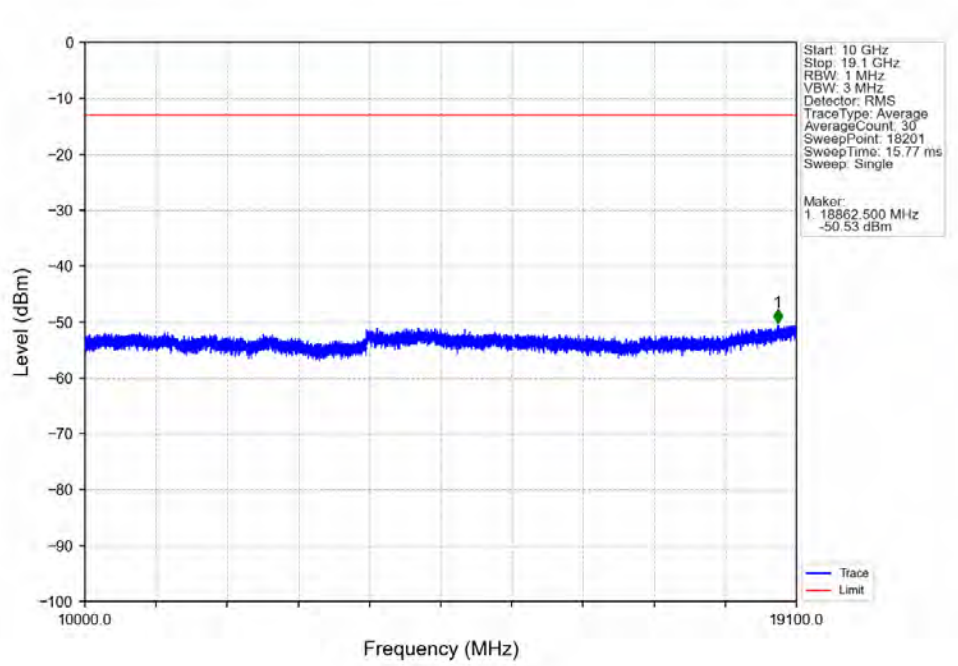


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-44.03	-13	Pass
1849	1850	0.003	/	2	1849.981	-46.02	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

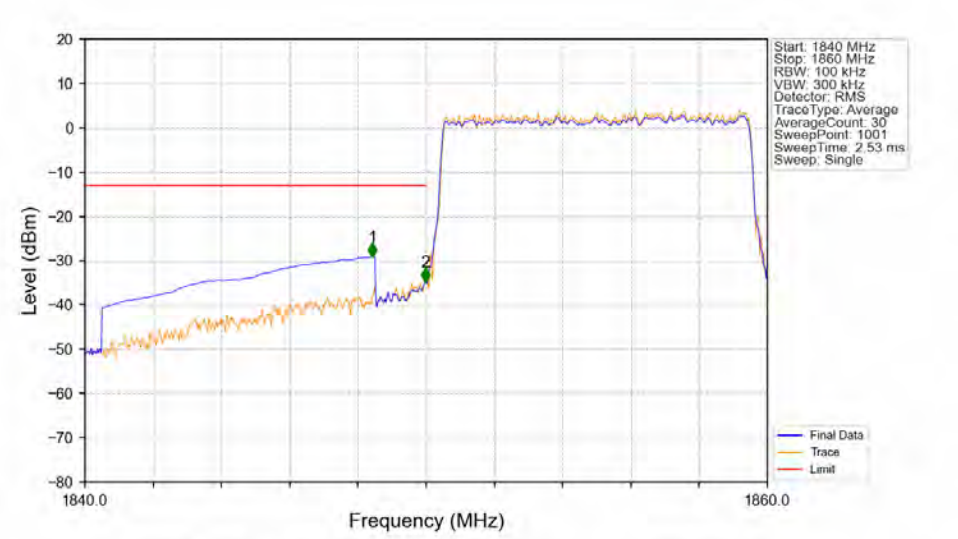
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



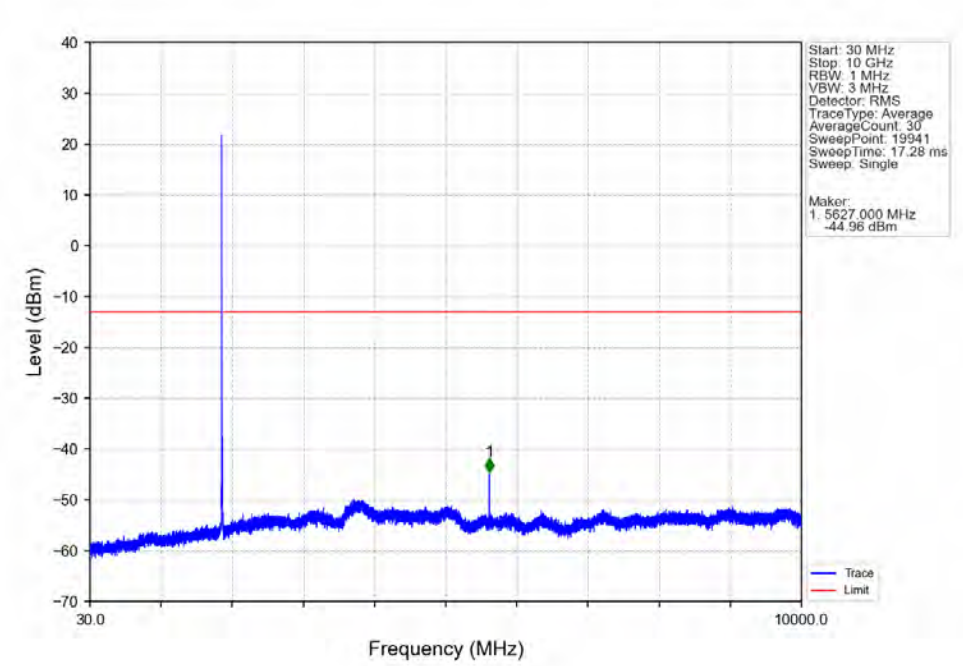
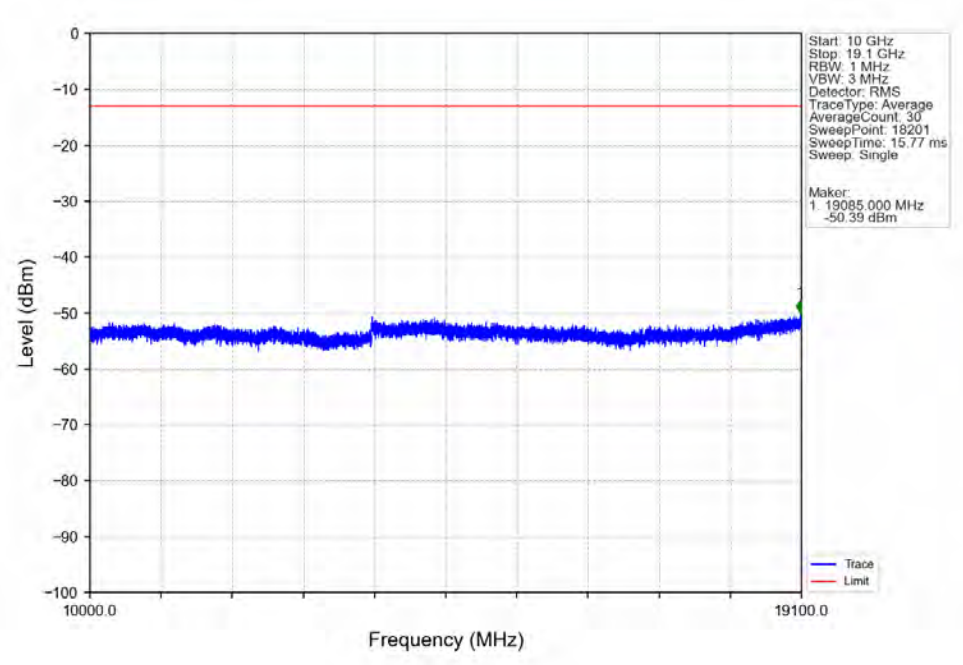
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

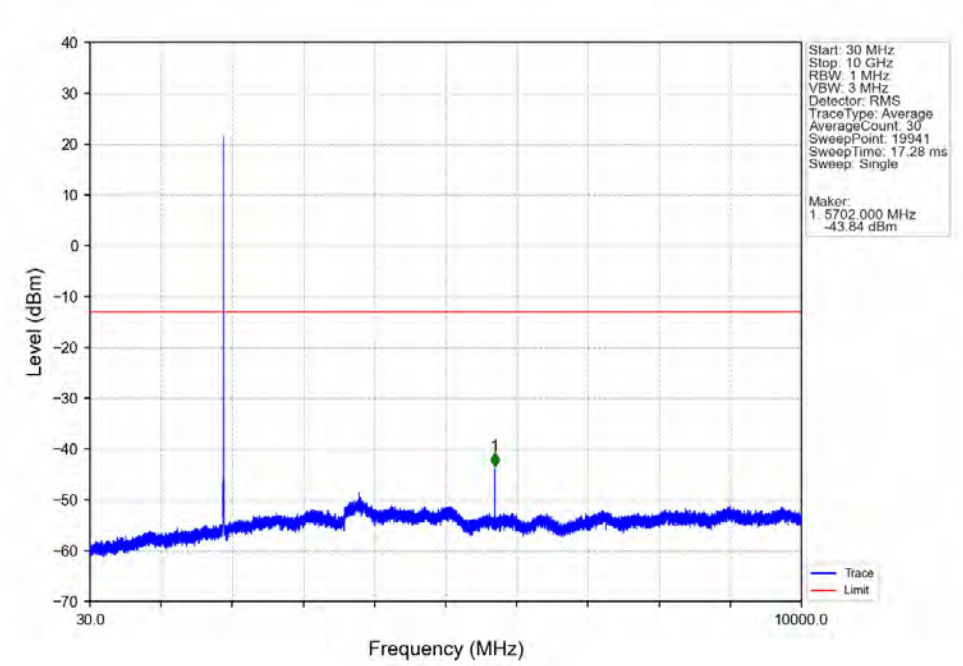
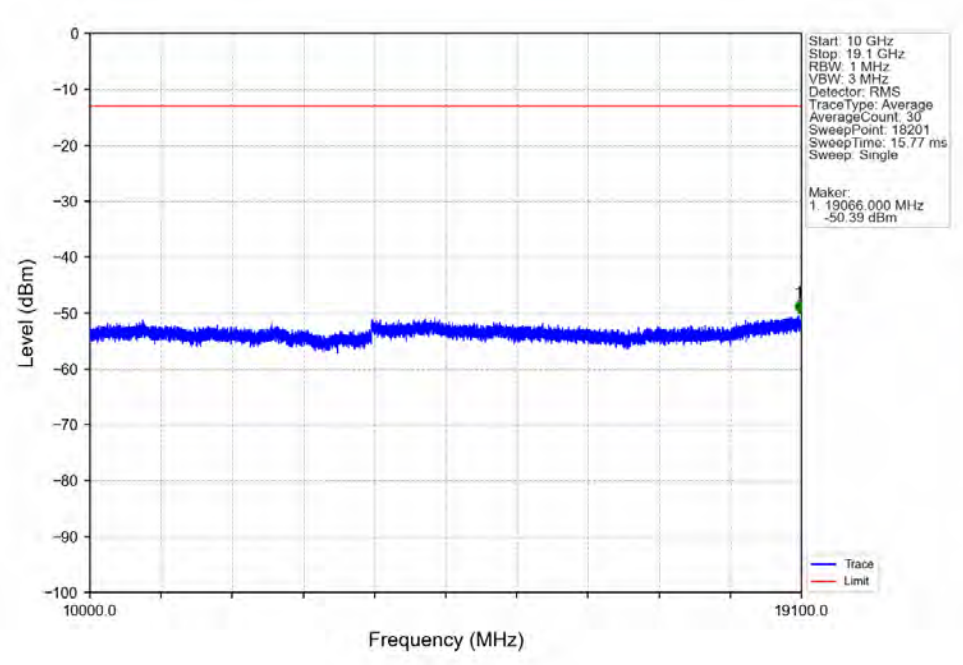


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

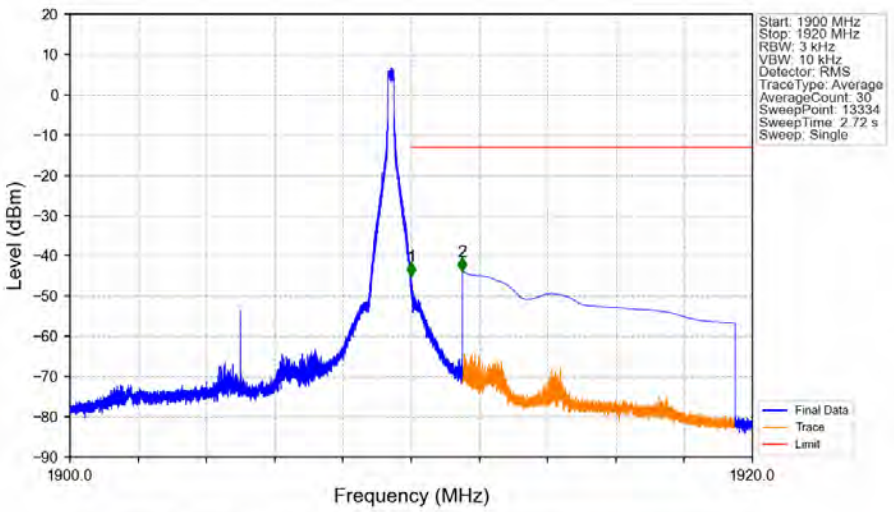


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.420	-29.11	-13	Pass
1849	1850	0.102	CHP	2	1849.980	-34.70	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV


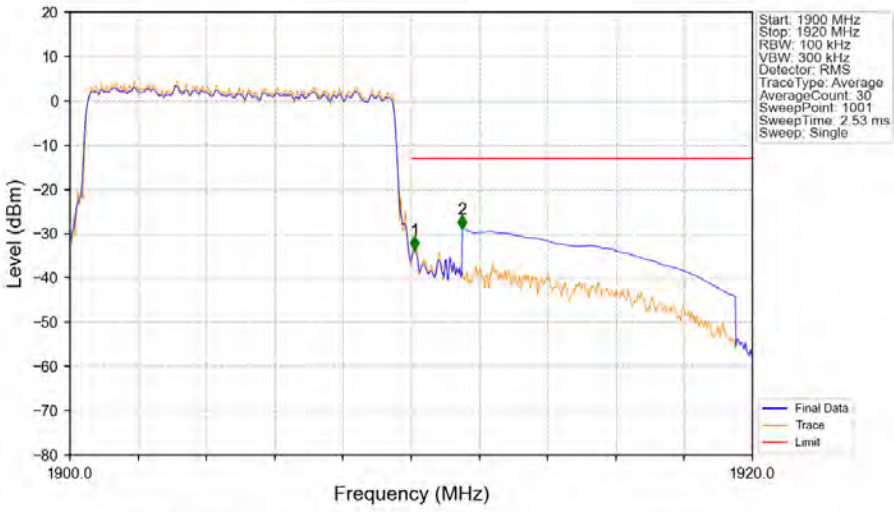
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



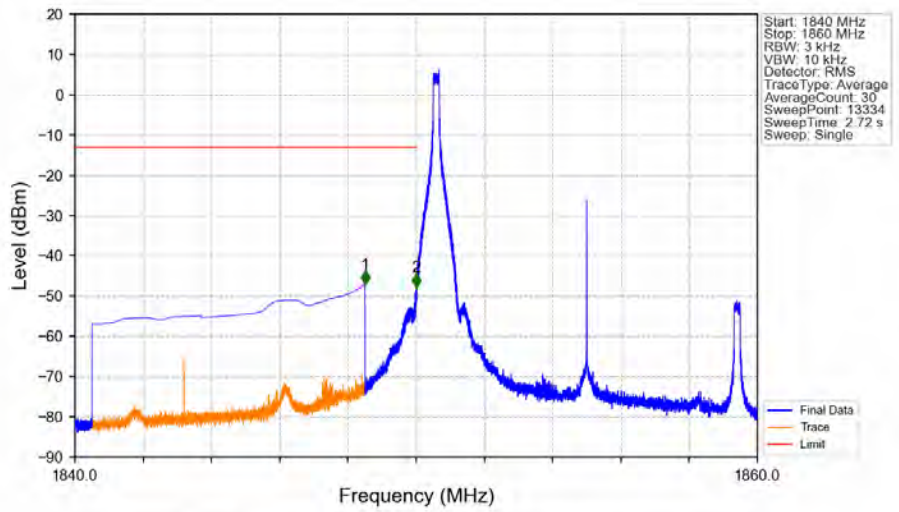
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-44.97	-13	Pass
1911	1920	1	CHP	2	1911.501	-43.80	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



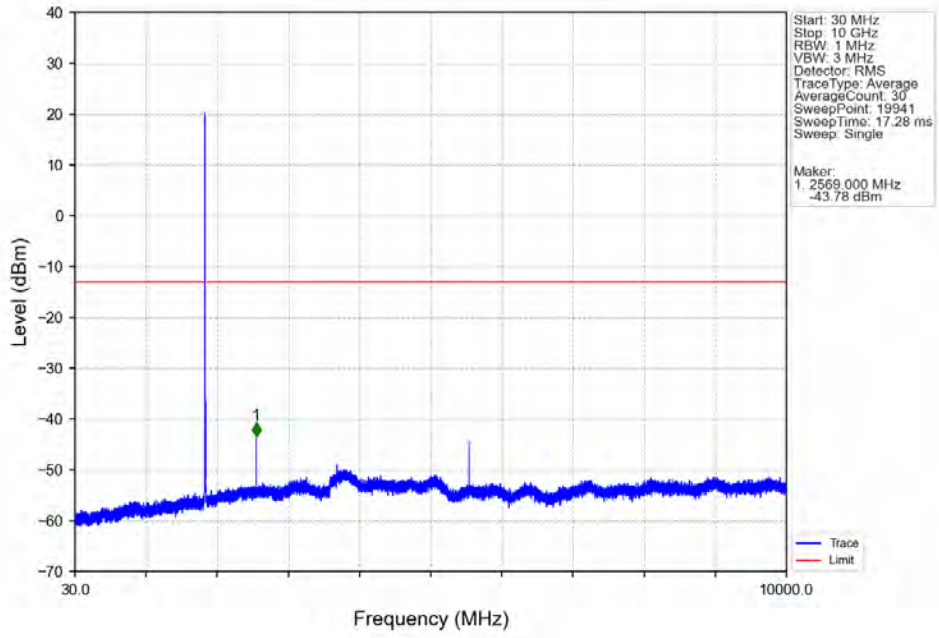
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.103	CHP	/	/	/	/	/
1910	1911	0.103	CHP	1	1910.100	-33.68	-13	Pass
1911	1920	1	CHP	2	1911.500	-28.97	-13	Pass

Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

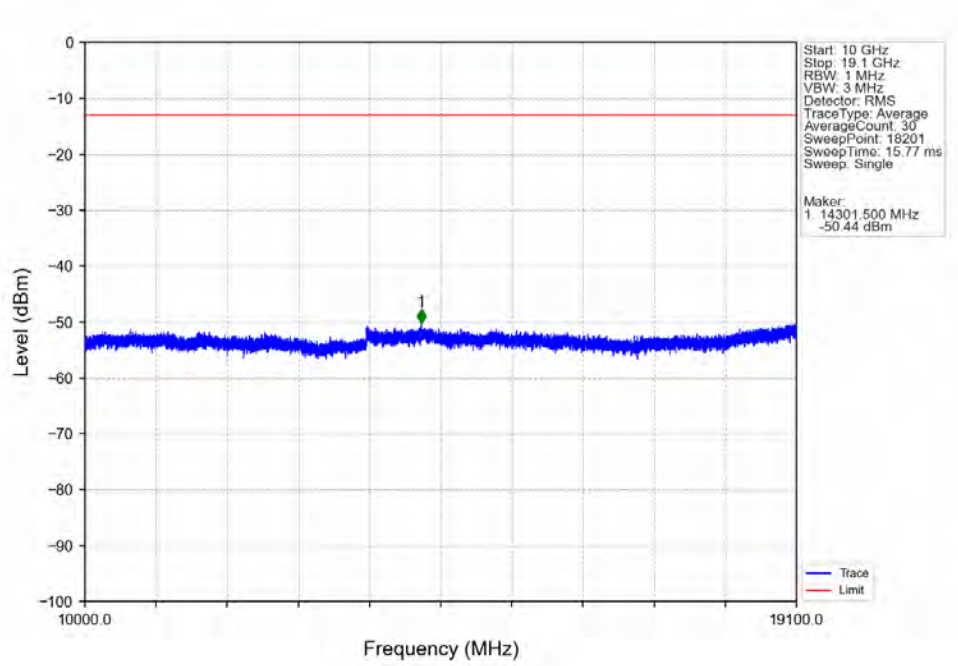


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.499	-46.98	-13	Pass
1849	1850	0.003	/	2	1849.999	-47.76	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

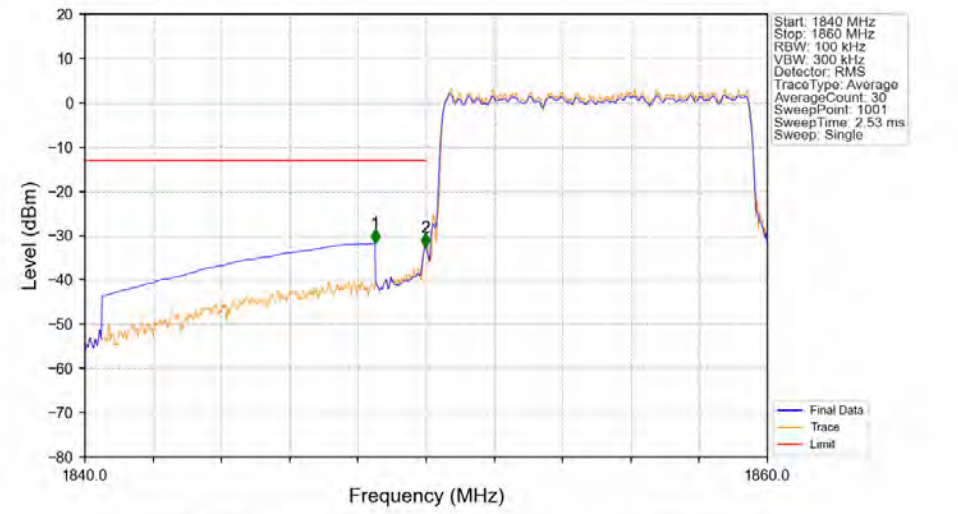
Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV



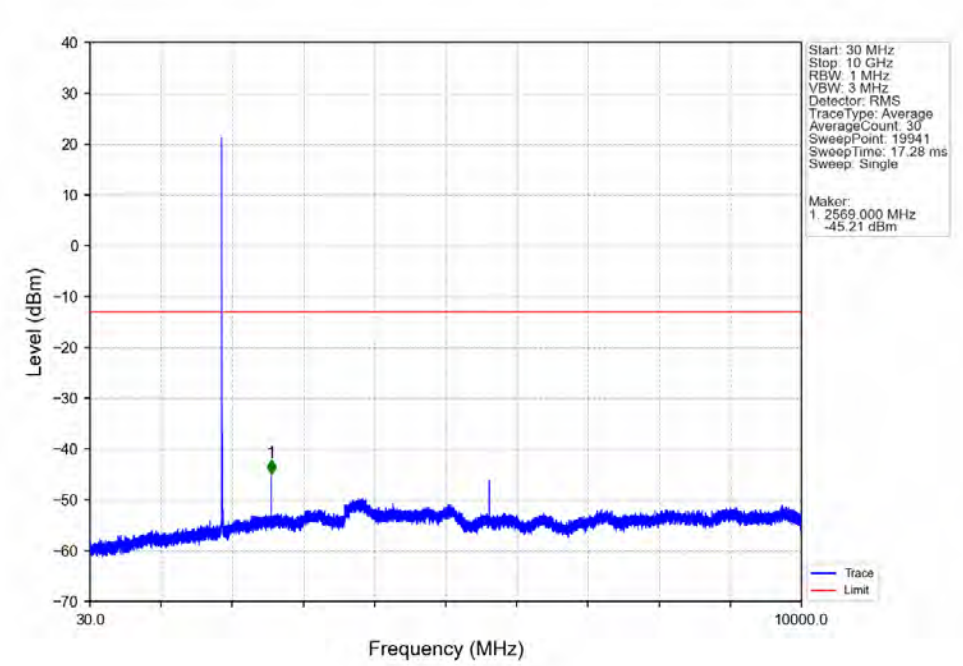
Band2_10MHz_64QAM_LCH_1855MHz_RB_1_0_NTNV

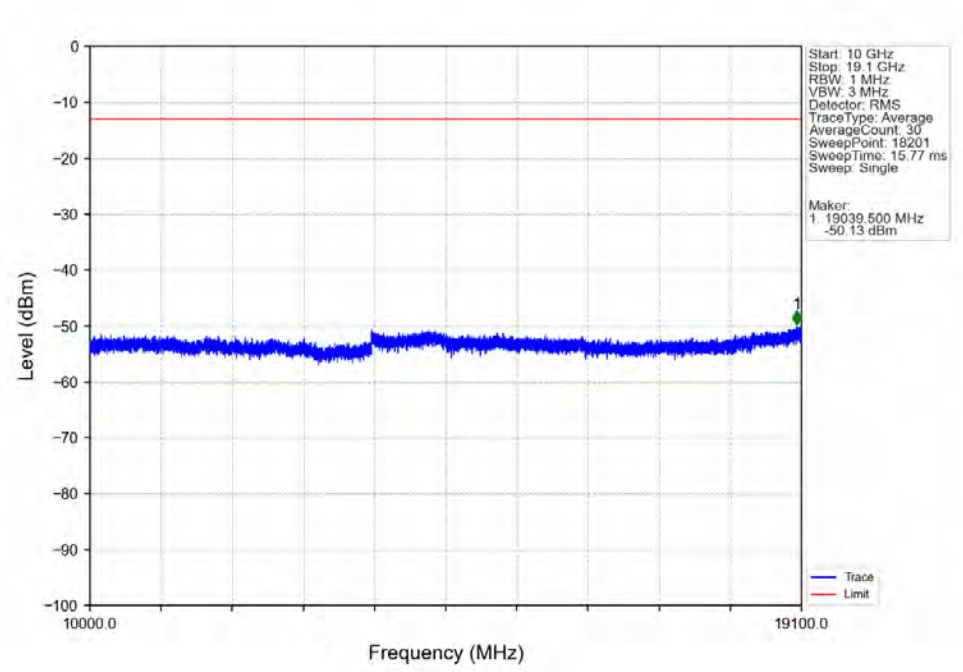


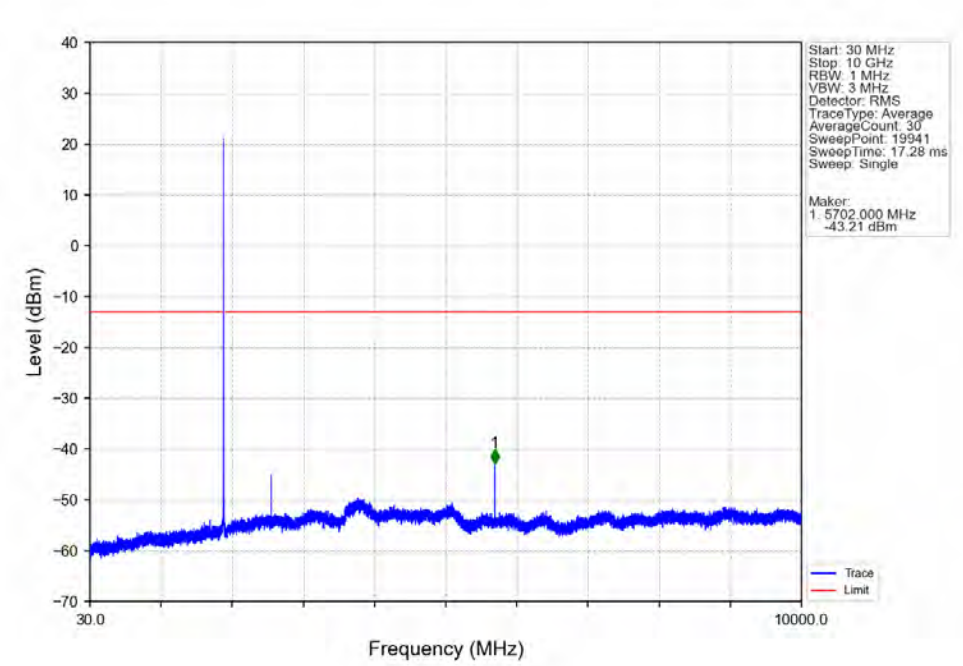
Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

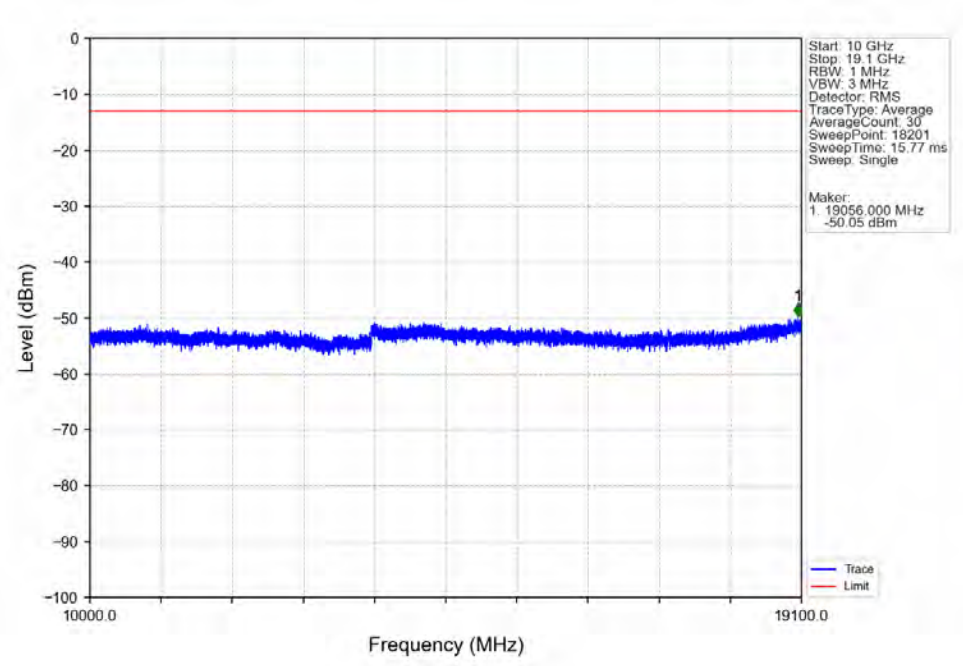


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.500	-31.66	-13	Pass
1849	1850	0.102	CHP	2	1849.980	-32.53	-13	Pass
1850	1860	0.102	CHP	/	/	/	/	/

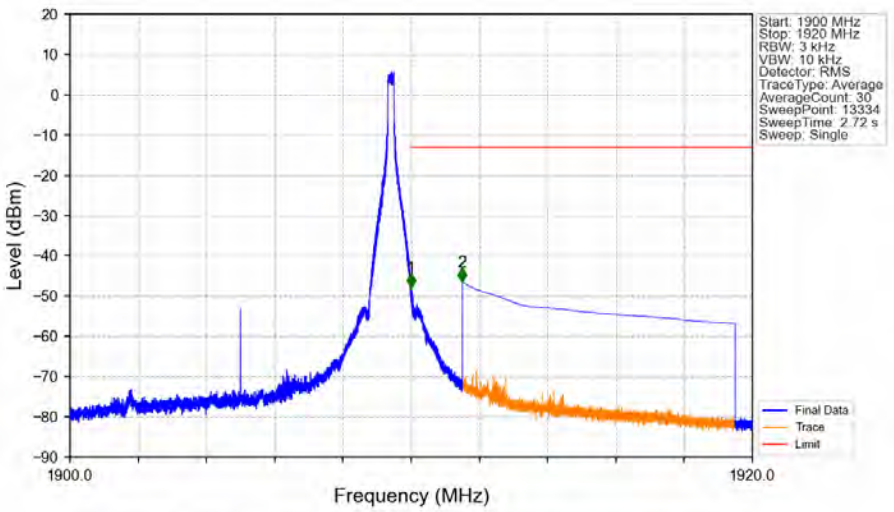
Band2_10MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV


Band2_10MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV


Band2_10MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV


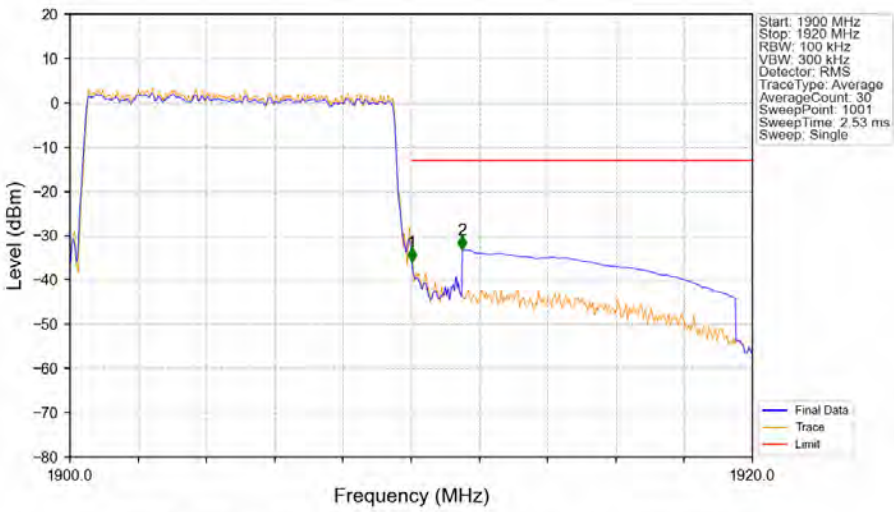
Band2_10MHz_64QAM_HCH_1905MHz_RB_1_0_NTNV


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	1910.001	-47.88	-13	Pass
1911	1920	1	CHP	2	1911.501	-46.38	-13	Pass

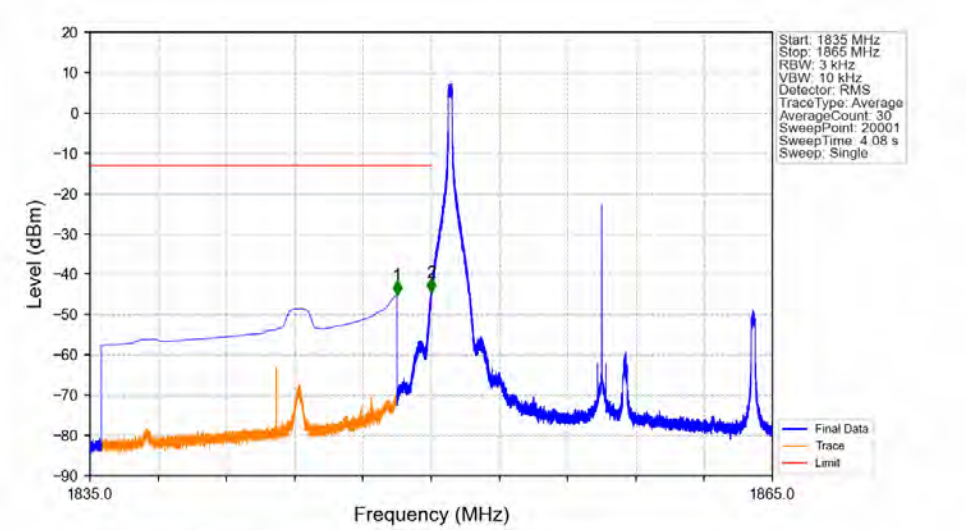
Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.101	CHP	/	/	/	/	/
1910	1911	0.101	CHP	1	1910.020	-35.95	-13	Pass
1911	1920	1	CHP	2	1911.500	-33.18	-13	Pass

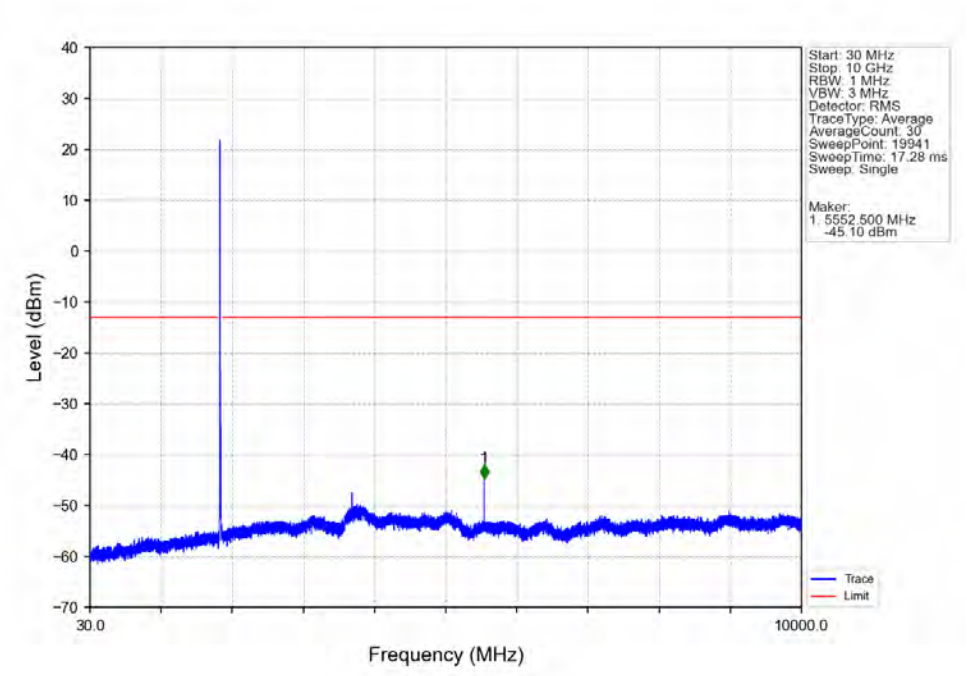
5.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

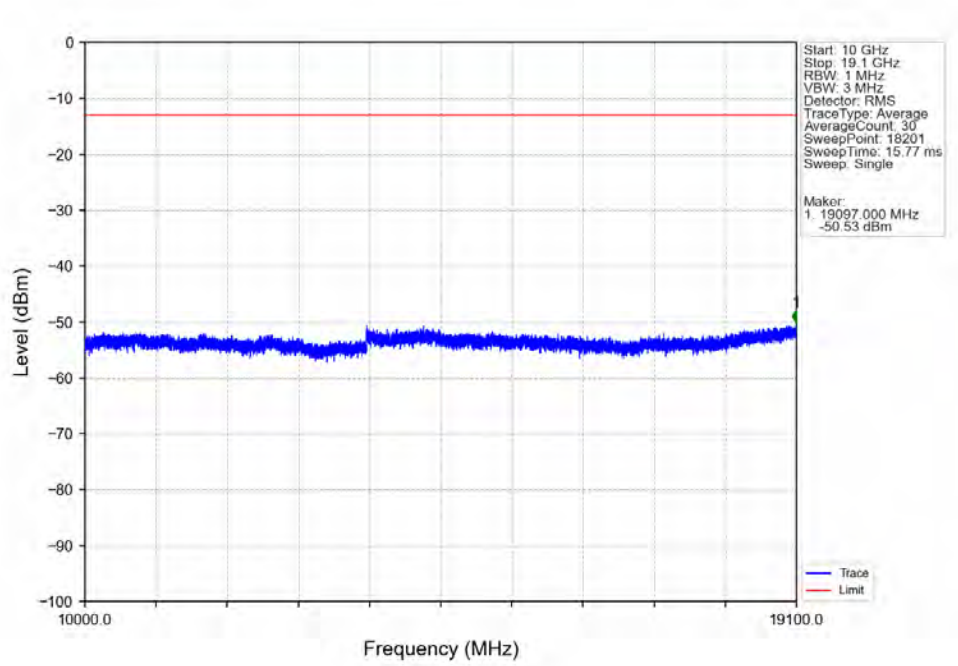


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.498	-45.14	-13	Pass
1849	1850	0.003	/	2	1849.994	-44.50	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

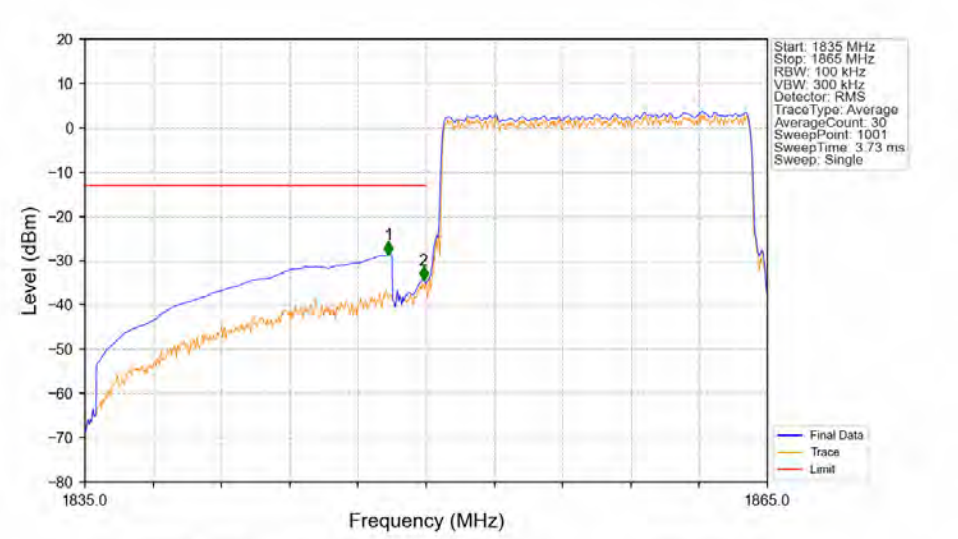
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

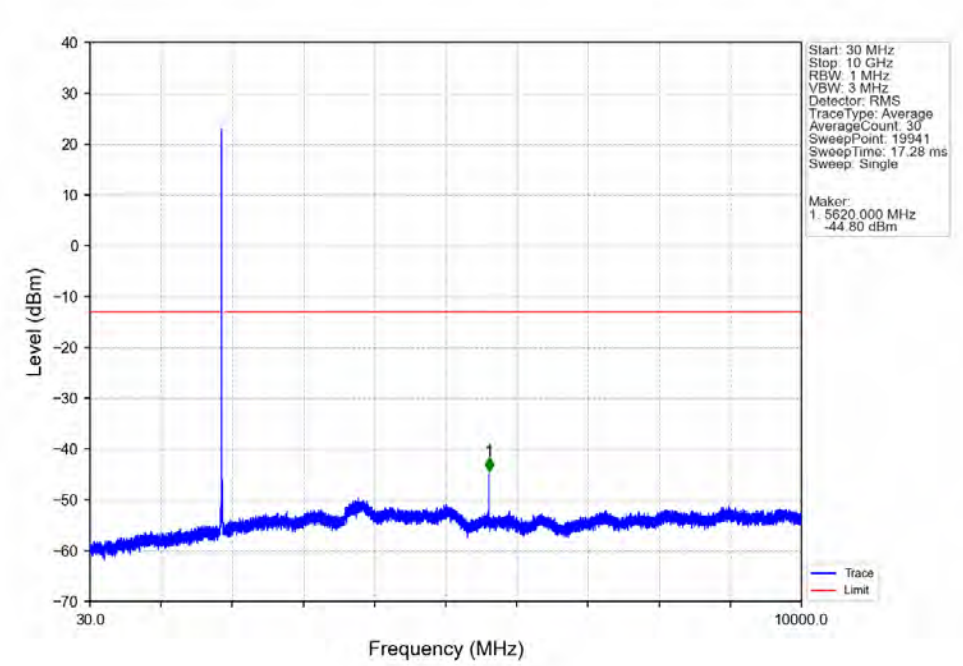


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

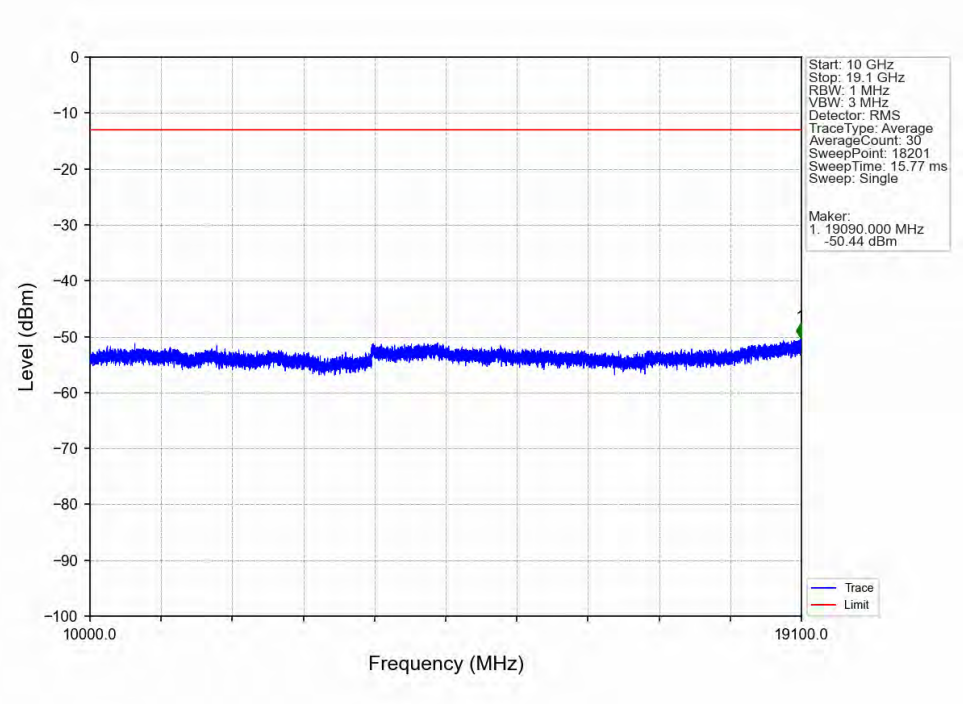


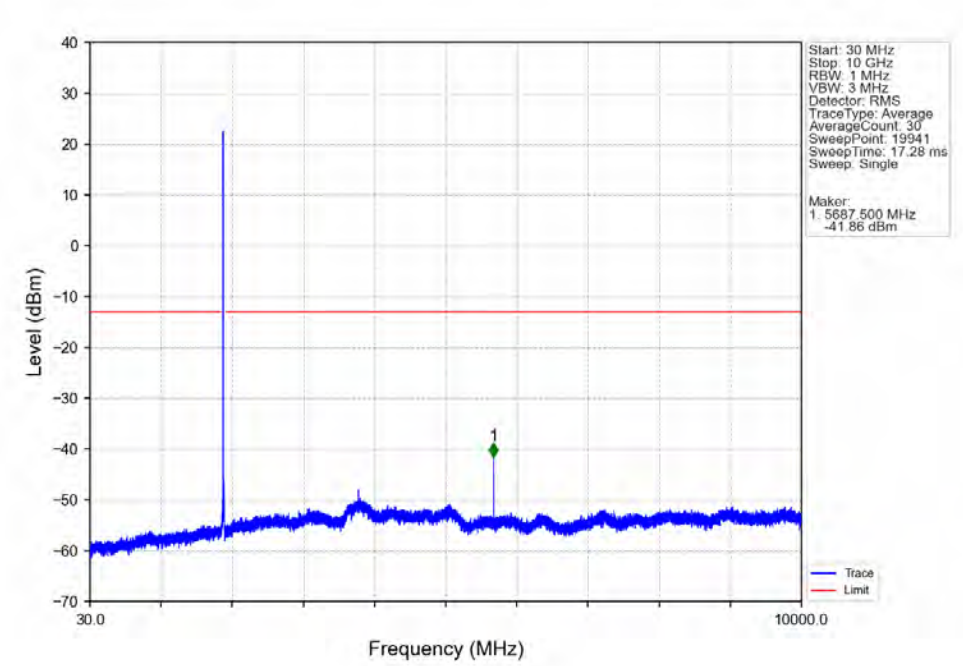
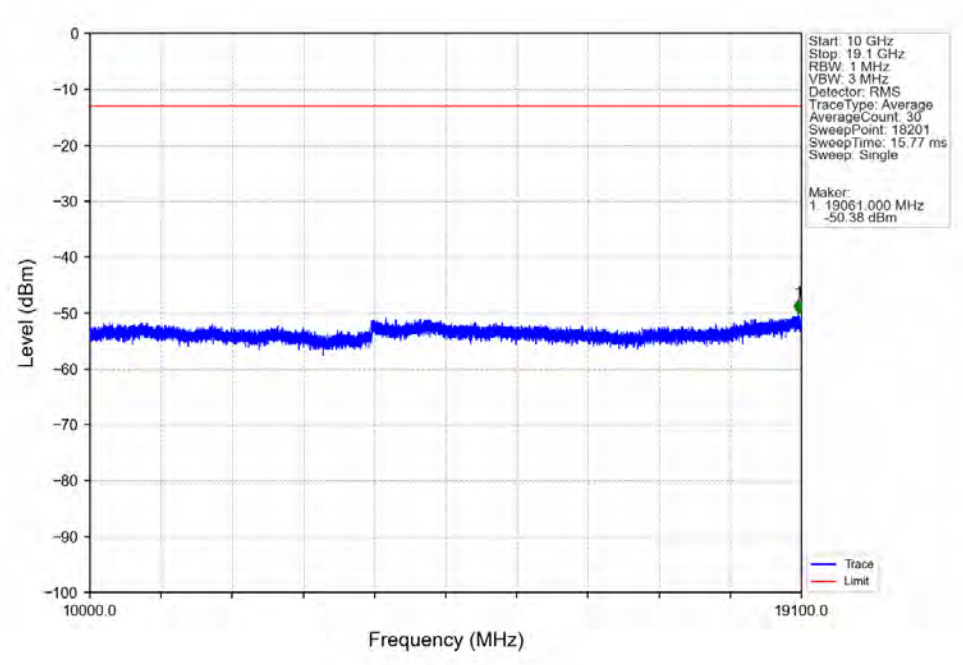
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.350	-28.67	-13	Pass
1849	1850	0.15	CHP	2	1849.880	-34.36	-13	Pass
1850	1865	0.15	CHP	/	/	/	/	/

Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

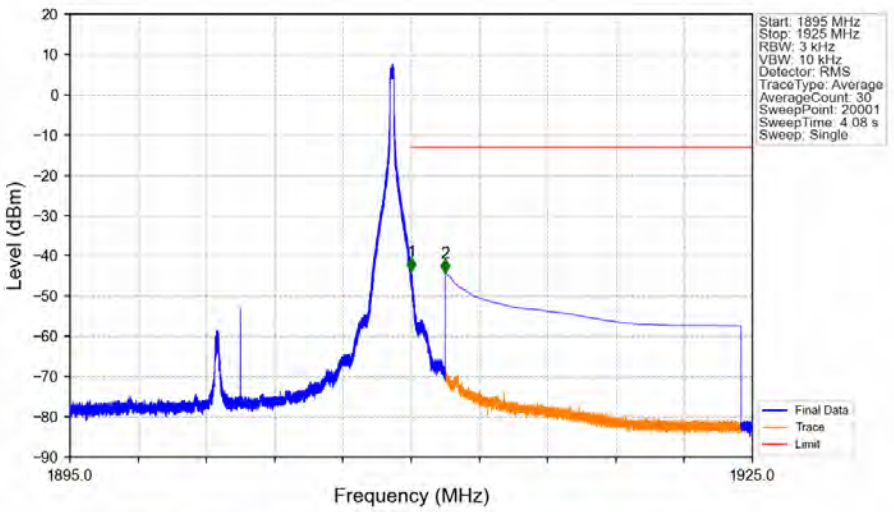


Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



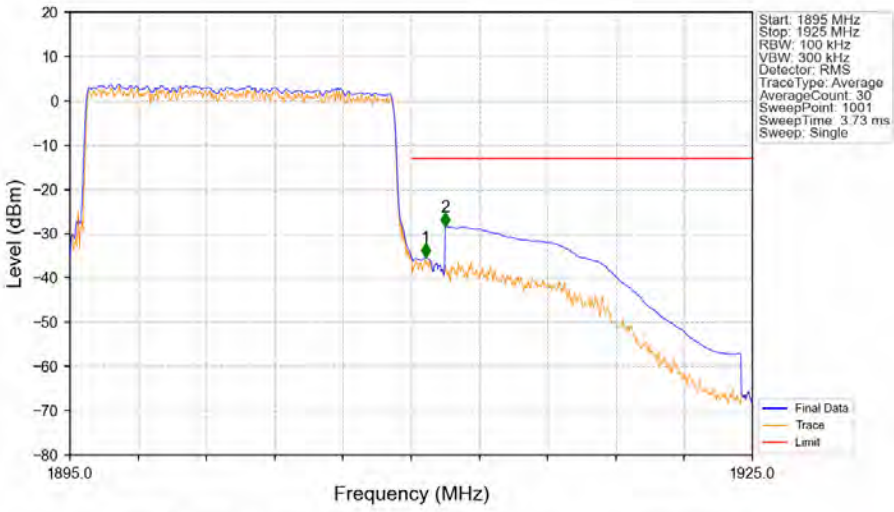
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



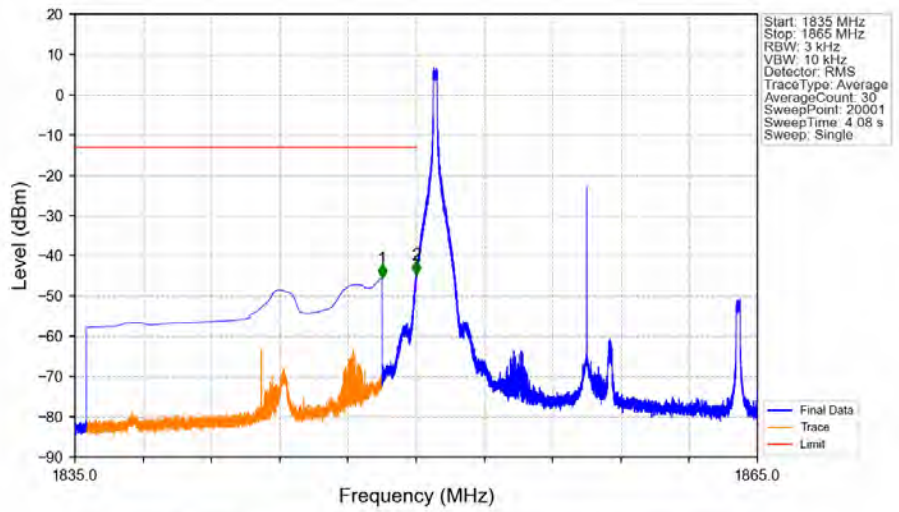
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-43.83	-13	Pass
1911	1925	1	CHP	2	1911.500	-44.28	-13	Pass

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



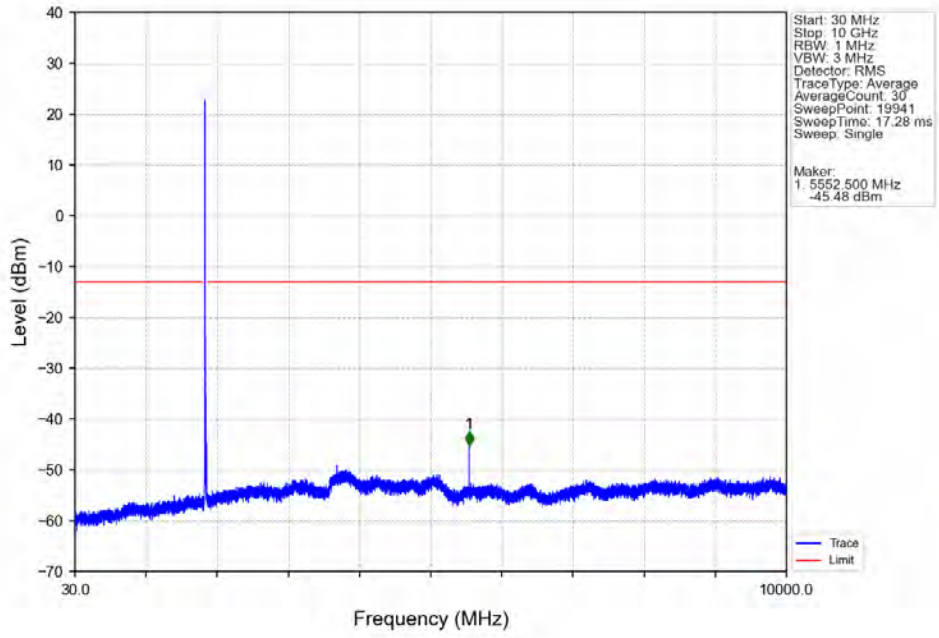
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.151	CHP	/	/	/	/	/
1910	1911	0.151	CHP	1	1910.630	-35.26	-13	Pass
1911	1925	1	CHP	2	1911.500	-28.40	-13	Pass

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

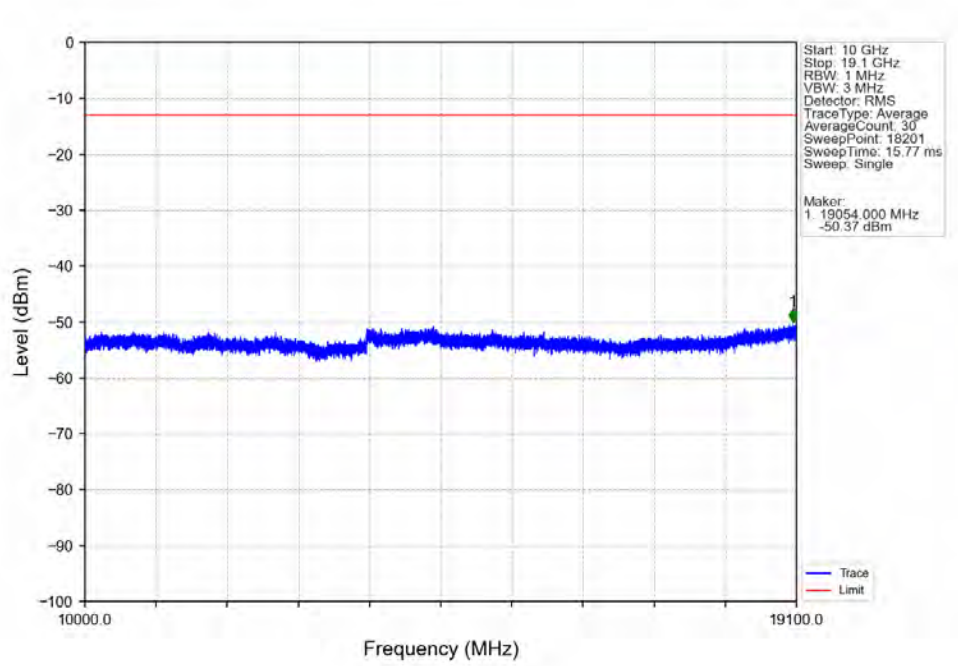


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-45.42	-13	Pass
1849	1850	0.003	/	2	1849.994	-44.62	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

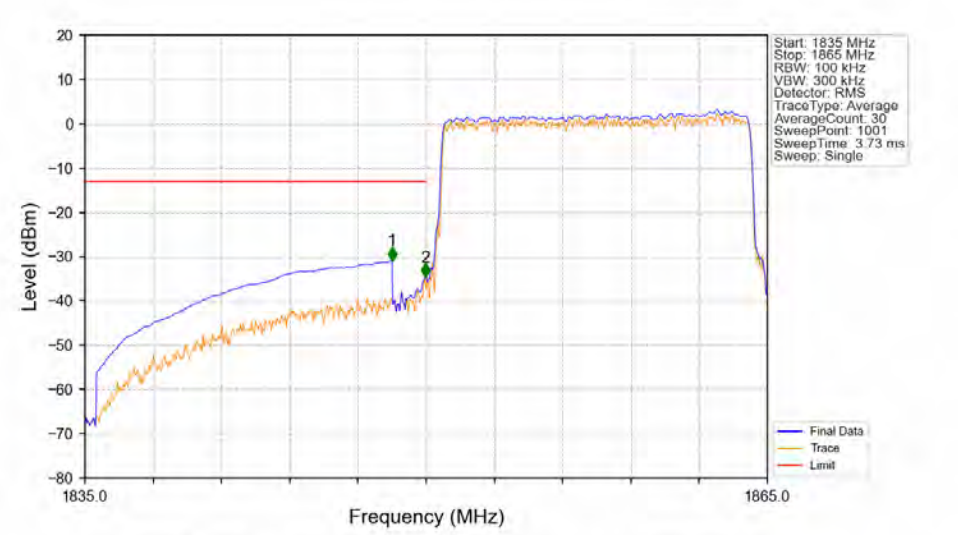
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



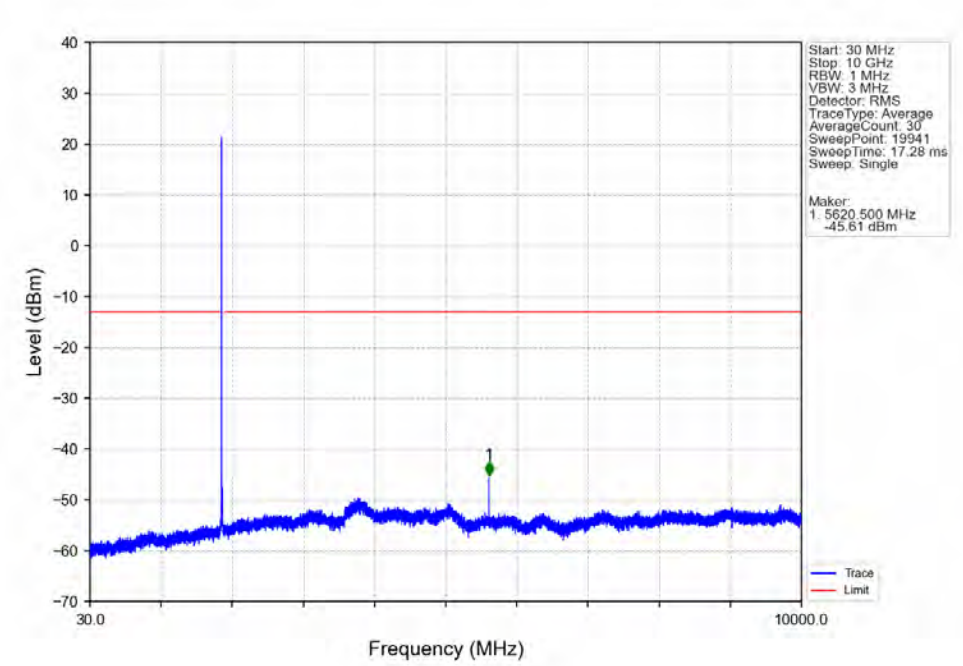
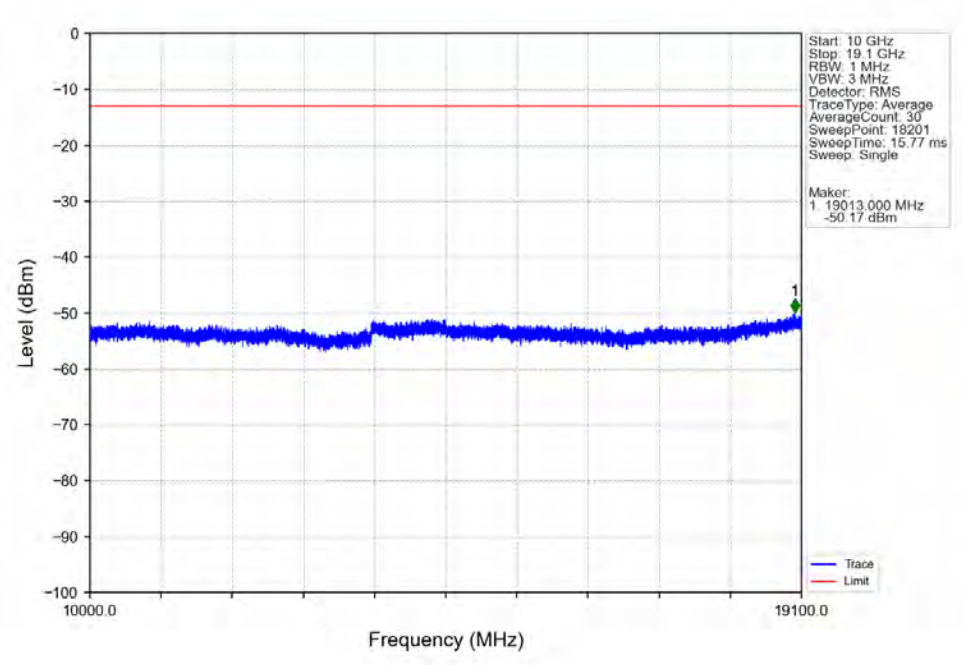
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



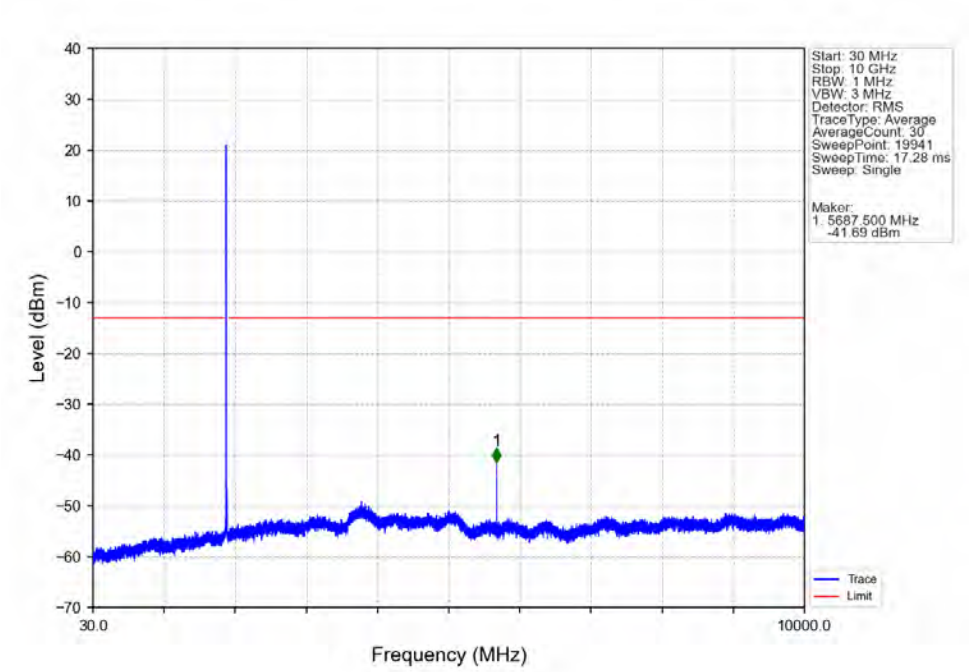
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



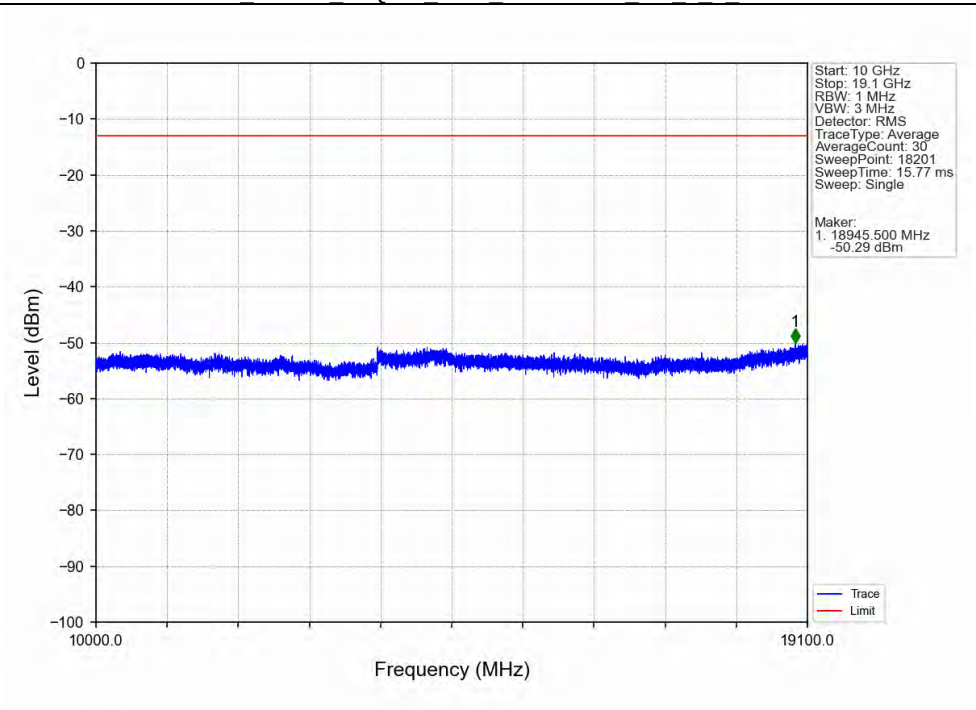
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-30.86	-13	Pass
1849	1850	0.152	CHP	2	1849.970	-34.54	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/

Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV


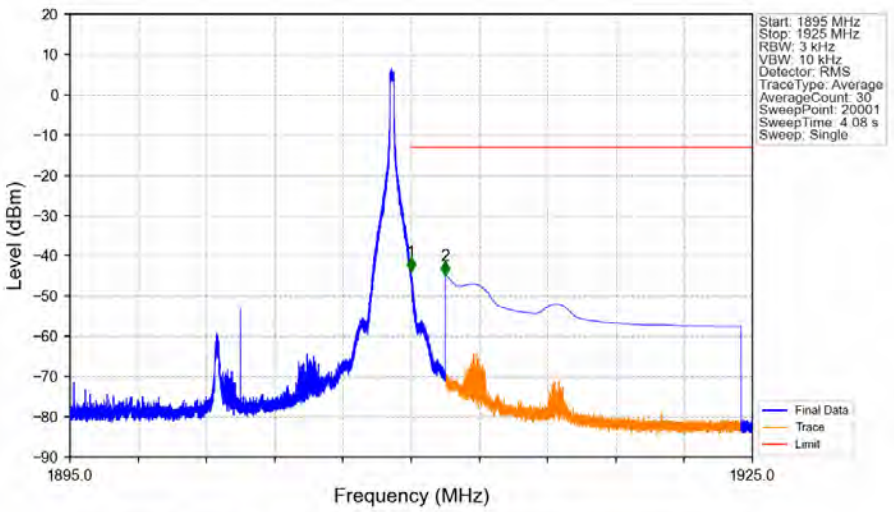
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

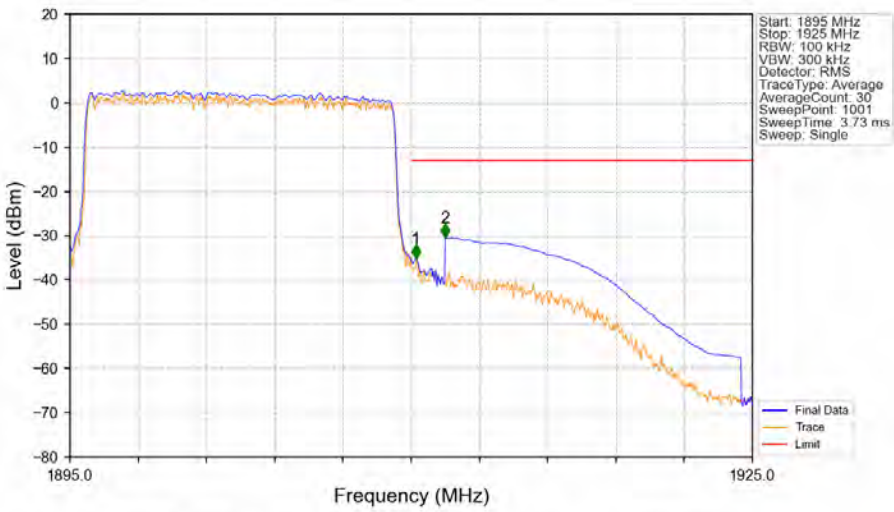


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



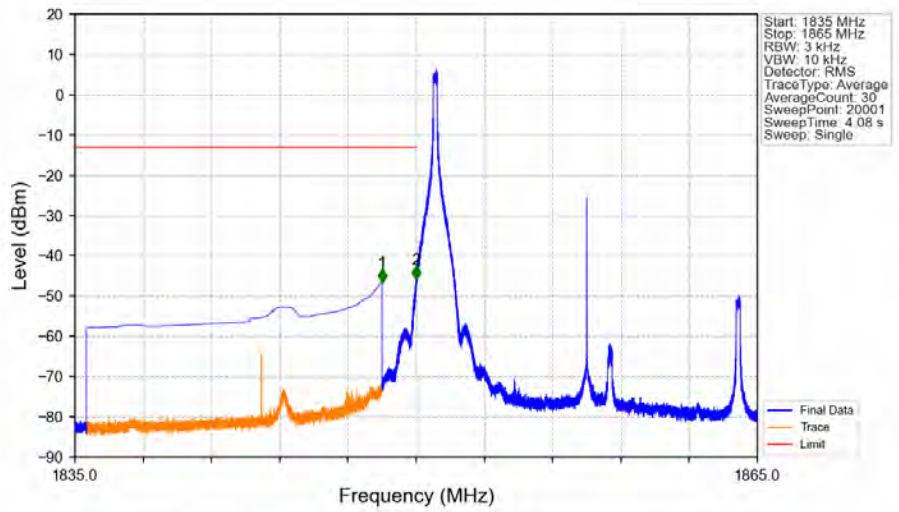
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-43.89	-13	Pass
1911	1925	1	CHP	2	1911.500	-44.82	-13	Pass

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



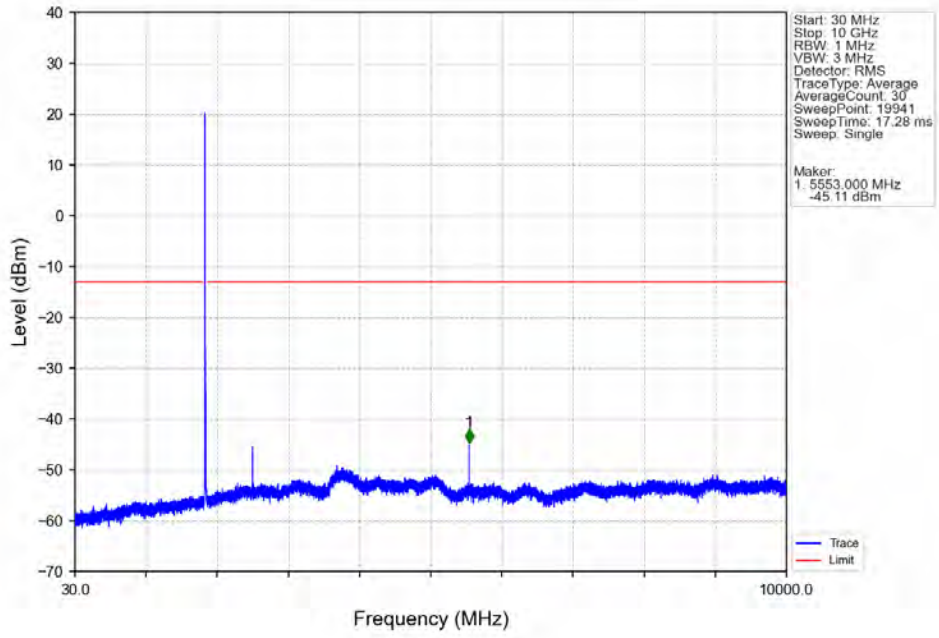
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.151	CHP	/	/	/	/	/
1910	1911	0.151	CHP	1	1910.210	-35.14	-13	Pass
1911	1925	1	CHP	2	1911.500	-30.40	-13	Pass

Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

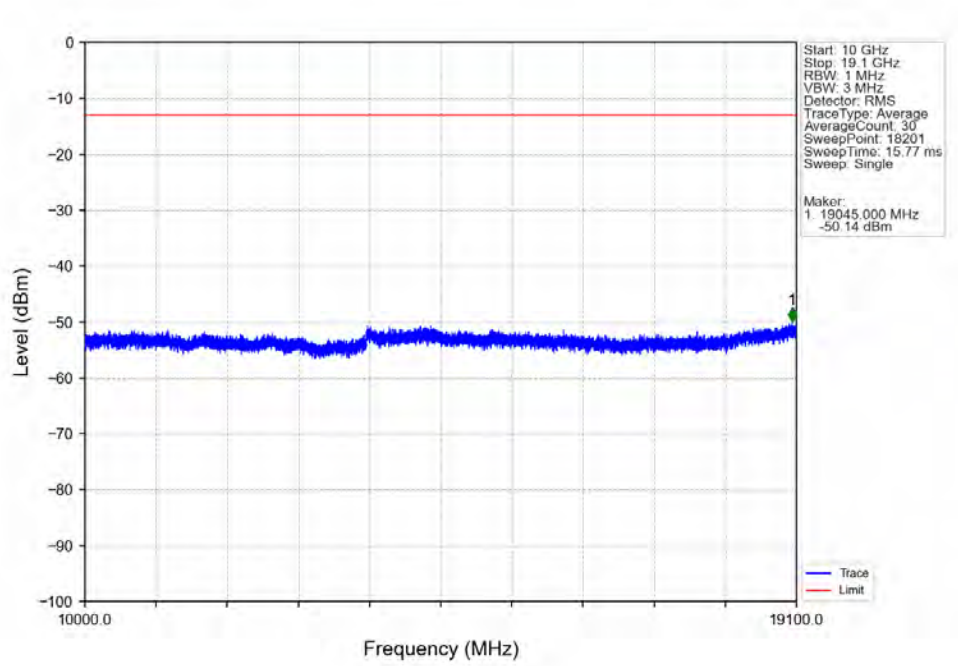


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-46.65	-13	Pass
1849	1850	0.003	/	2	1849.997	-45.82	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

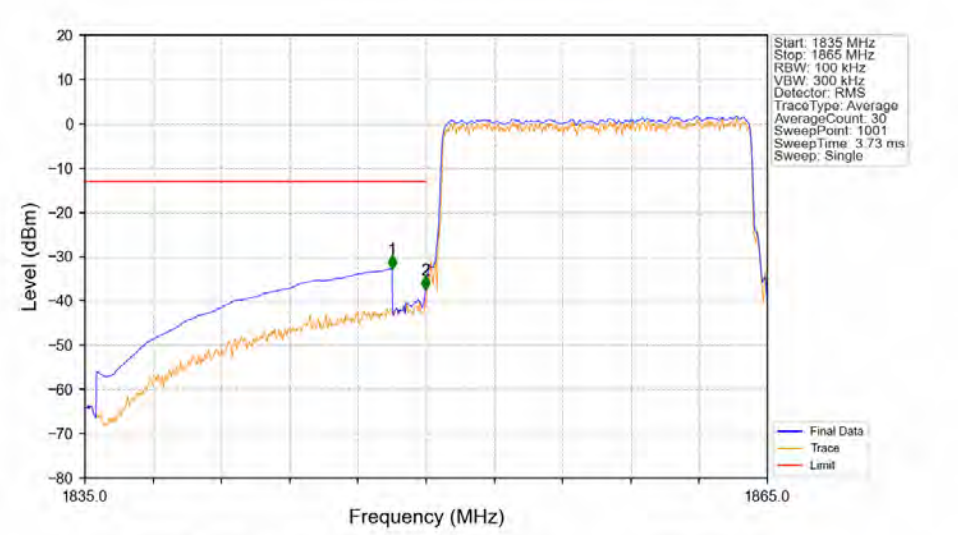
Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV

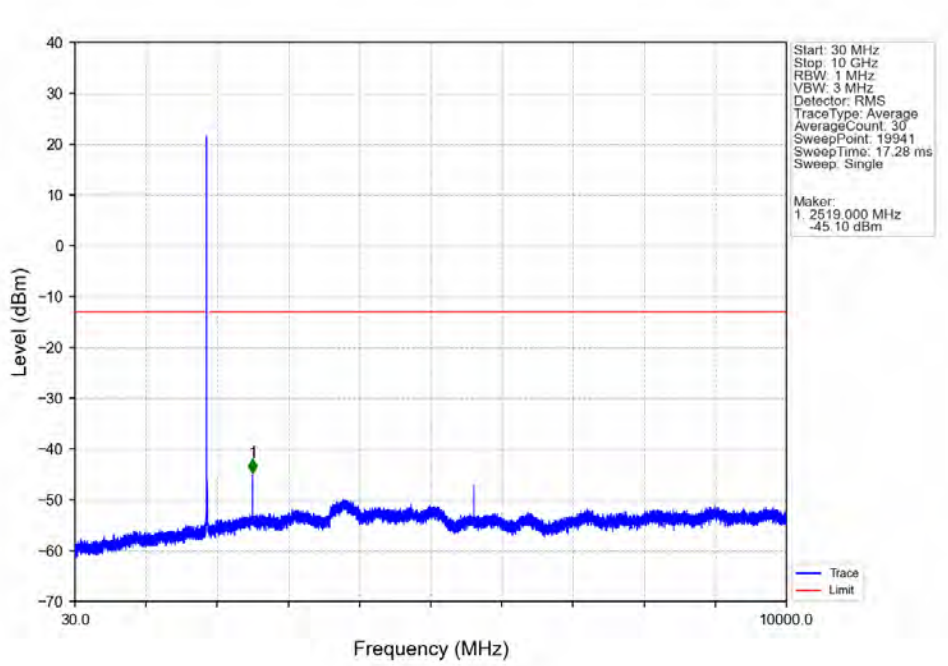


Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV

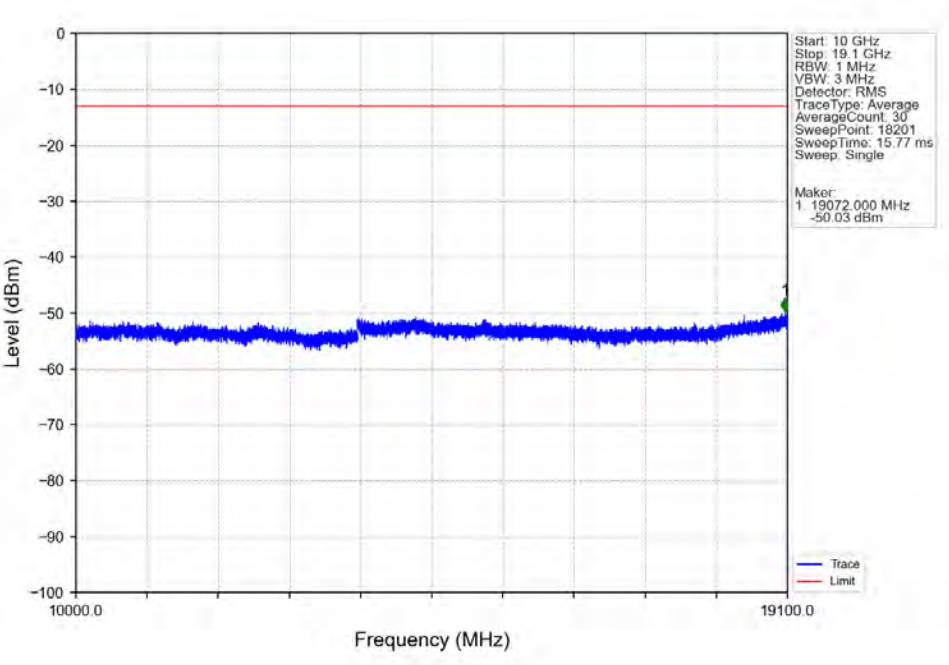


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1835	1849	1	CHP	1	1848.500	-32.71	-13	Pass
1849	1850	0.152	CHP	2	1849.970	-37.52	-13	Pass
1850	1865	0.152	CHP	/	/	/	/	/

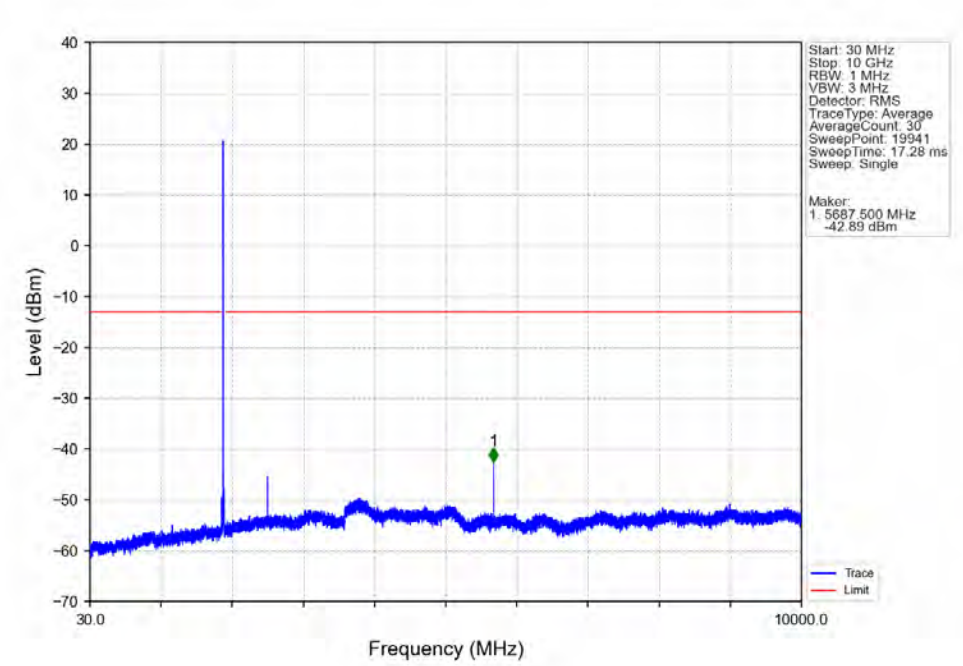
Band2_15MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



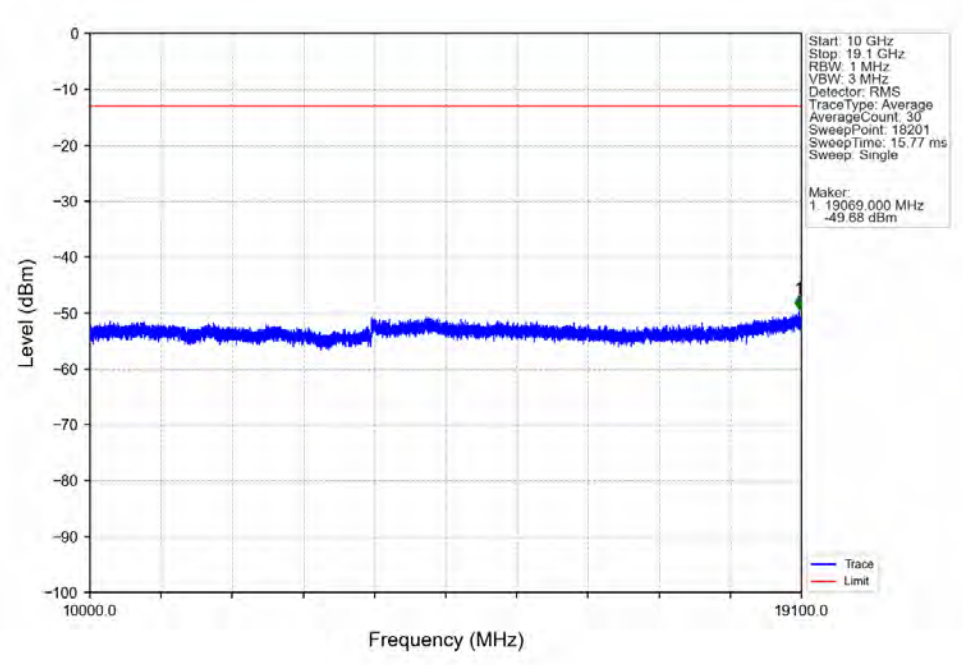
Band2_15MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



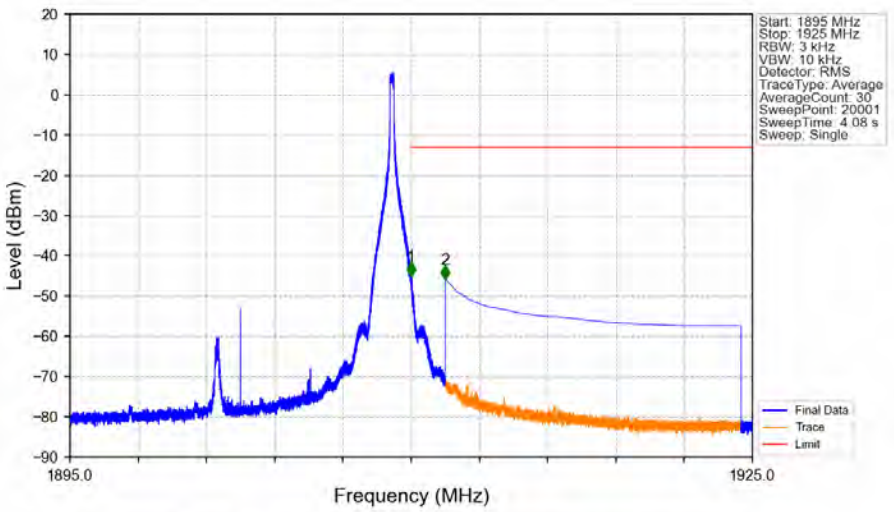
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV

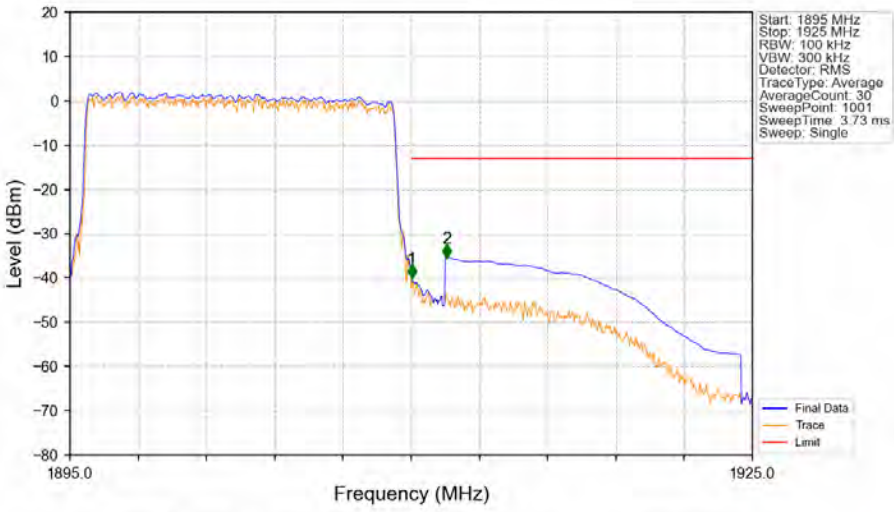


Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_74_NTNV



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	-45.10	-13	Pass
1911	1925	1	CHP	2	1911.500	-45.86	-13	Pass

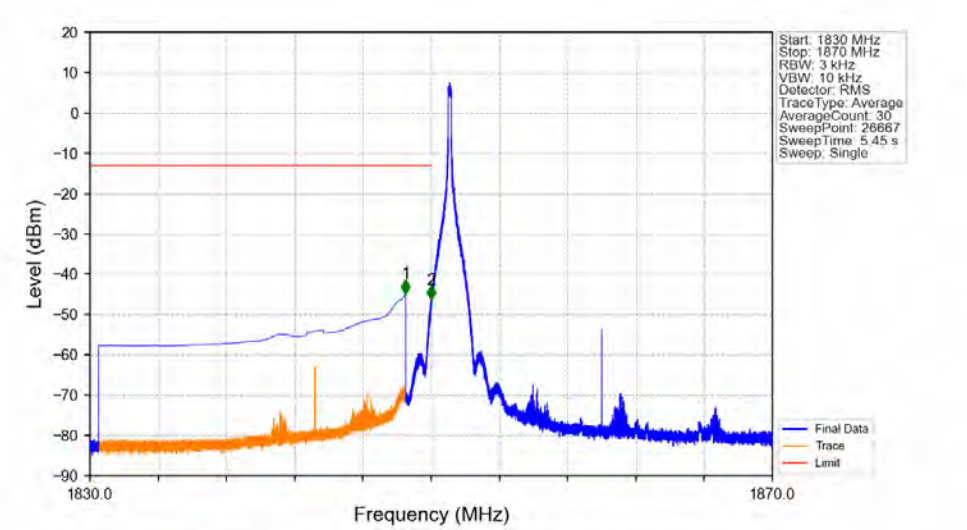
Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.151	CHP	/	/	/	/	/
1910	1911	0.151	CHP	1	1910.030	-40.02	-13	Pass
1911	1925	1	CHP	2	1911.560	-35.50	-13	Pass

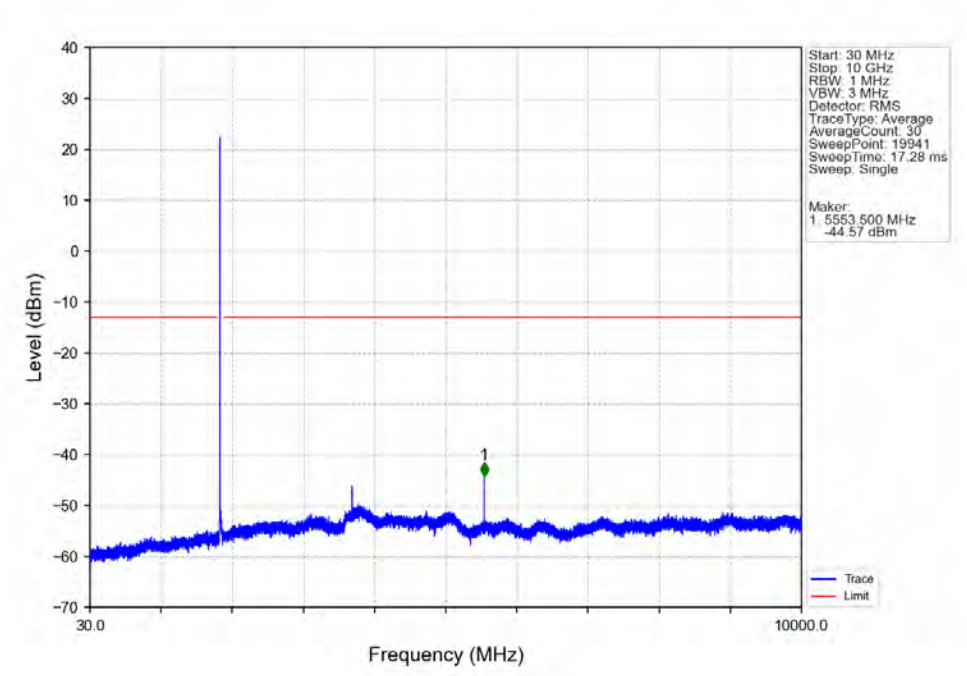
5.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

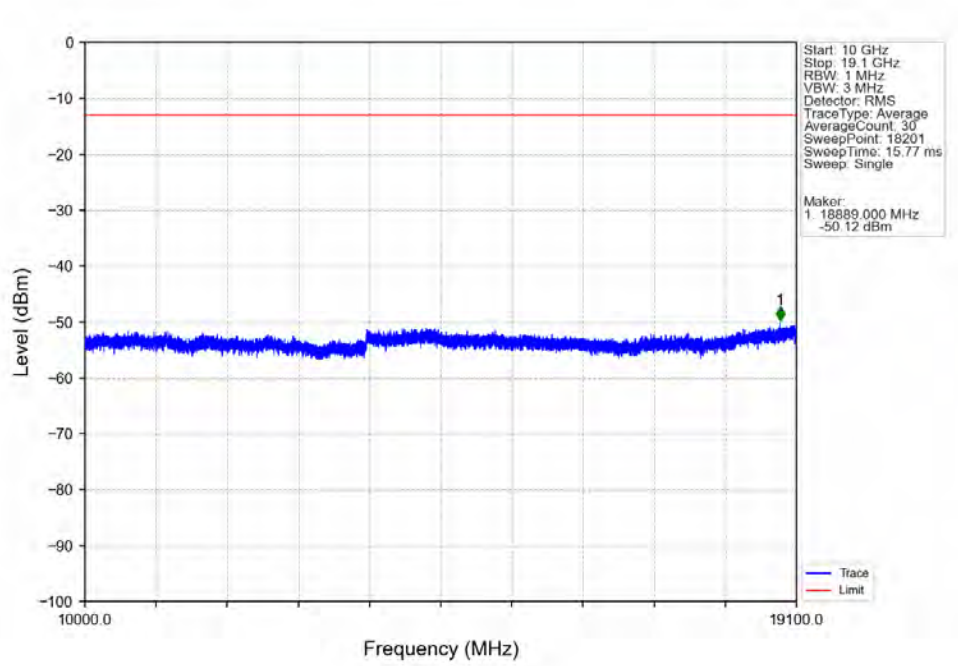


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-44.76	-13	Pass
1849	1850	0.003	/	2	1849.995	-46.17	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

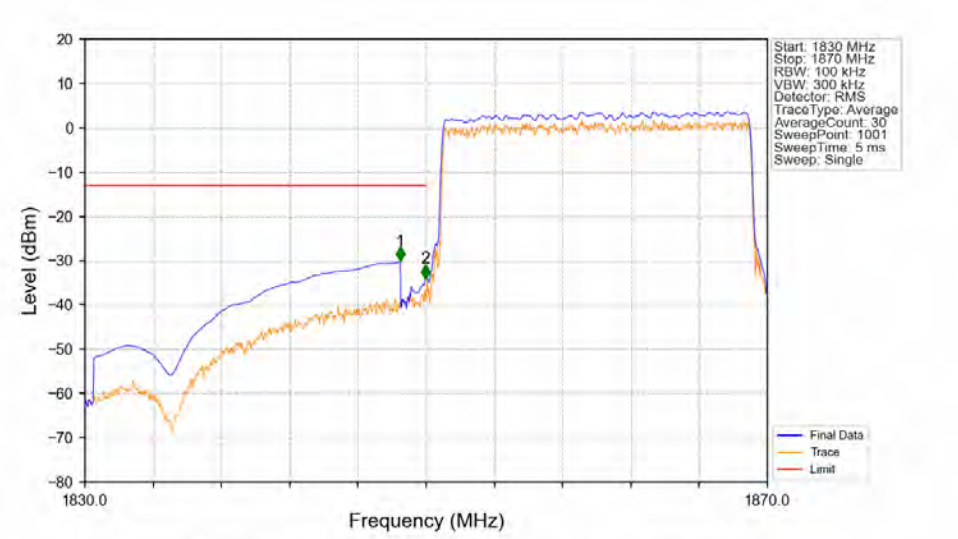
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

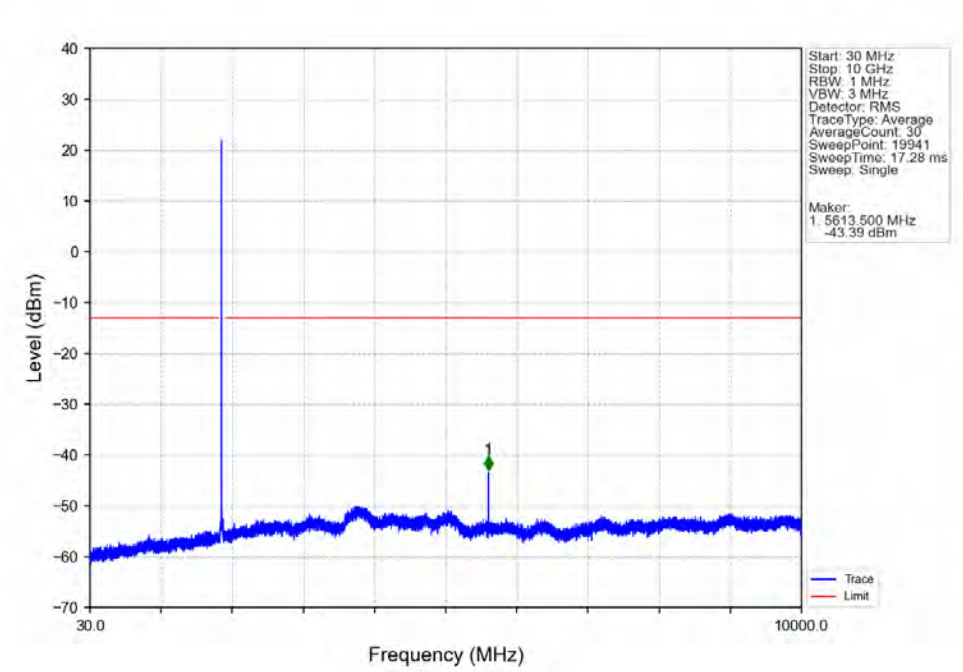


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

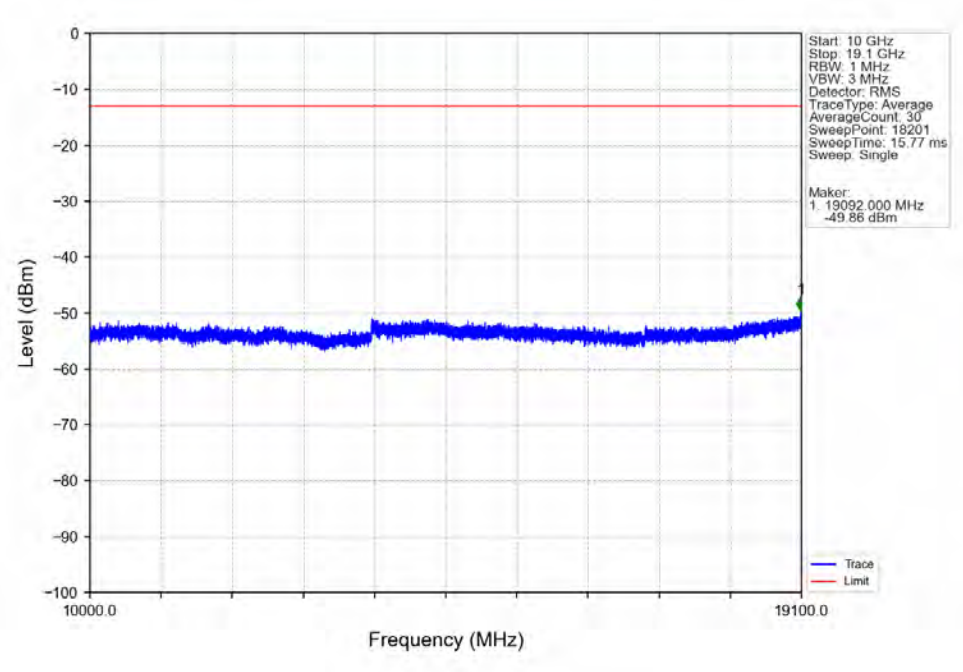


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-30.11	-13	Pass
1849	1850	0.202	CHP	2	1849.960	-33.95	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

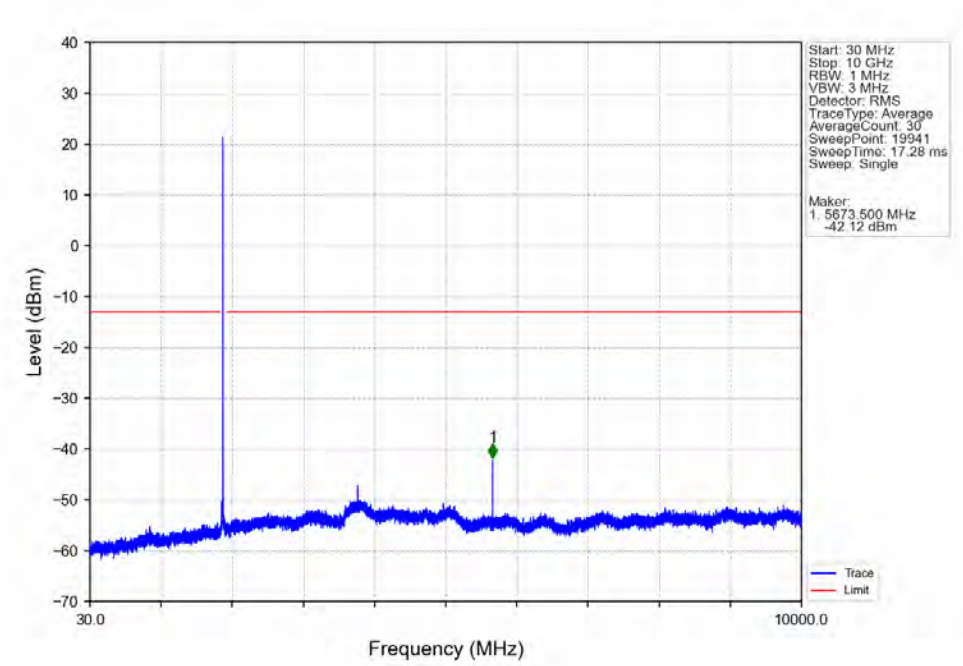
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



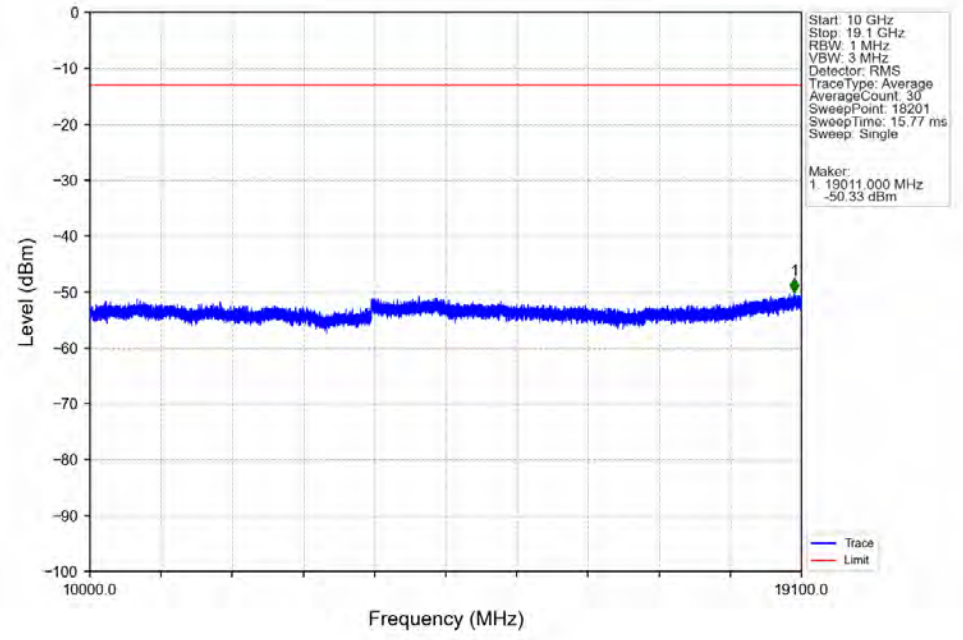
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



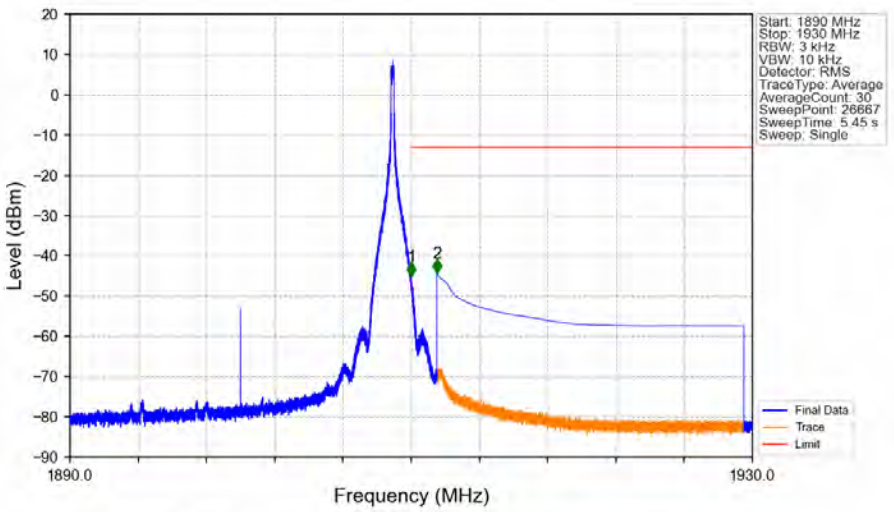
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

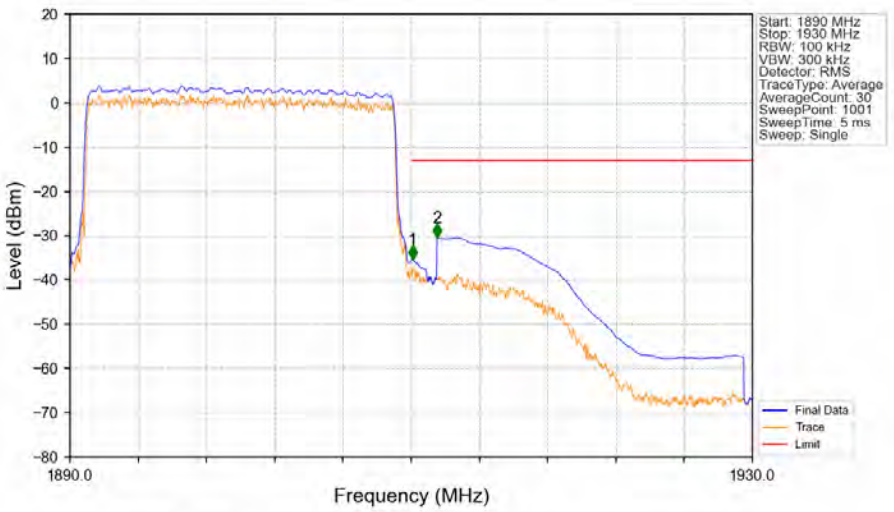


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



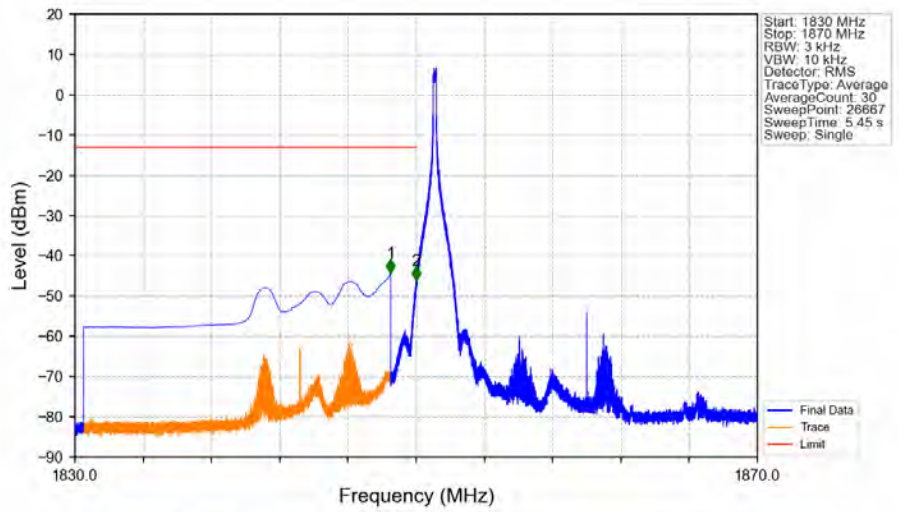
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-45.12	-13	Pass
1911	1930	1	CHP	2	1911.500	-44.18	-13	Pass

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



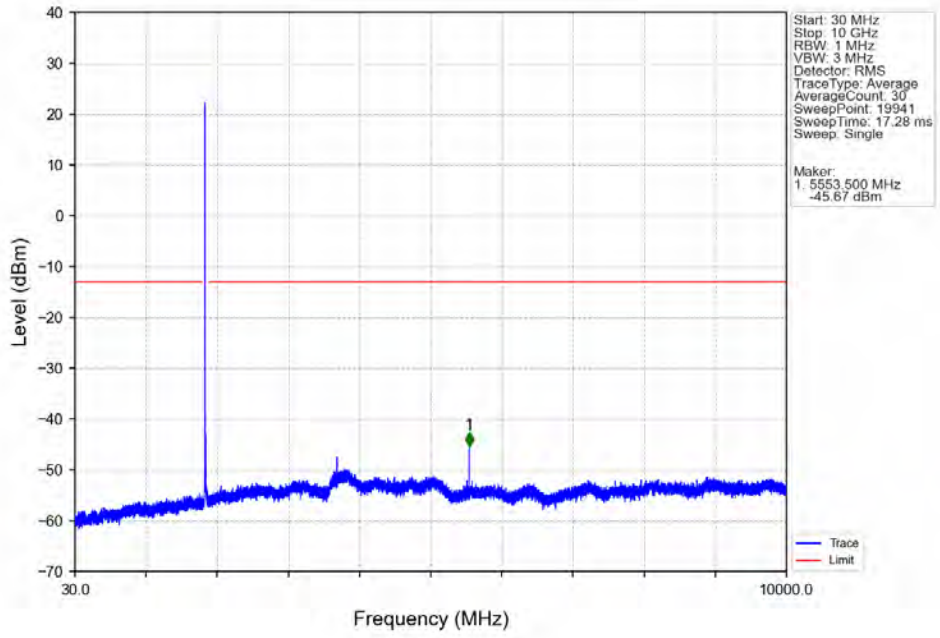
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.201	CHP	/	/	/	/	/
1910	1911	0.201	CHP	1	1910.080	-35.36	-13	Pass
1911	1930	1	CHP	2	1911.520	-30.41	-13	Pass

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

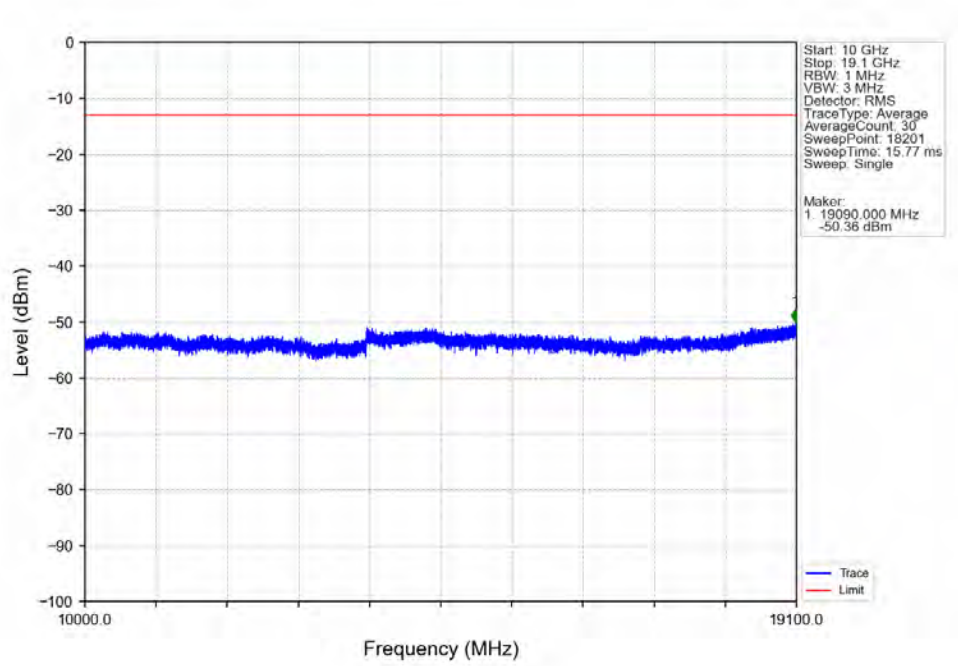


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-44.28	-13	Pass
1849	1850	0.003	/	2	1849.991	-45.97	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

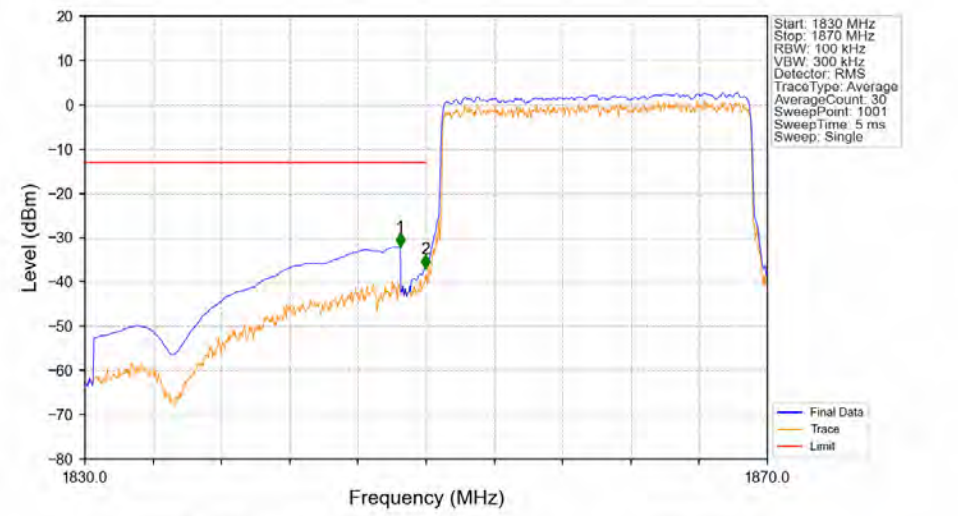
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



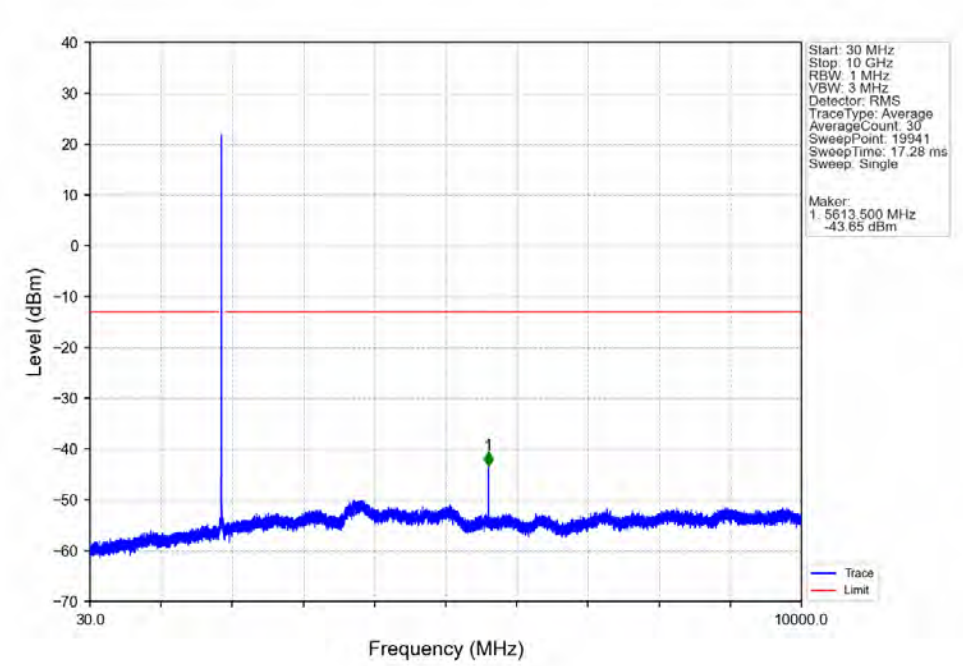
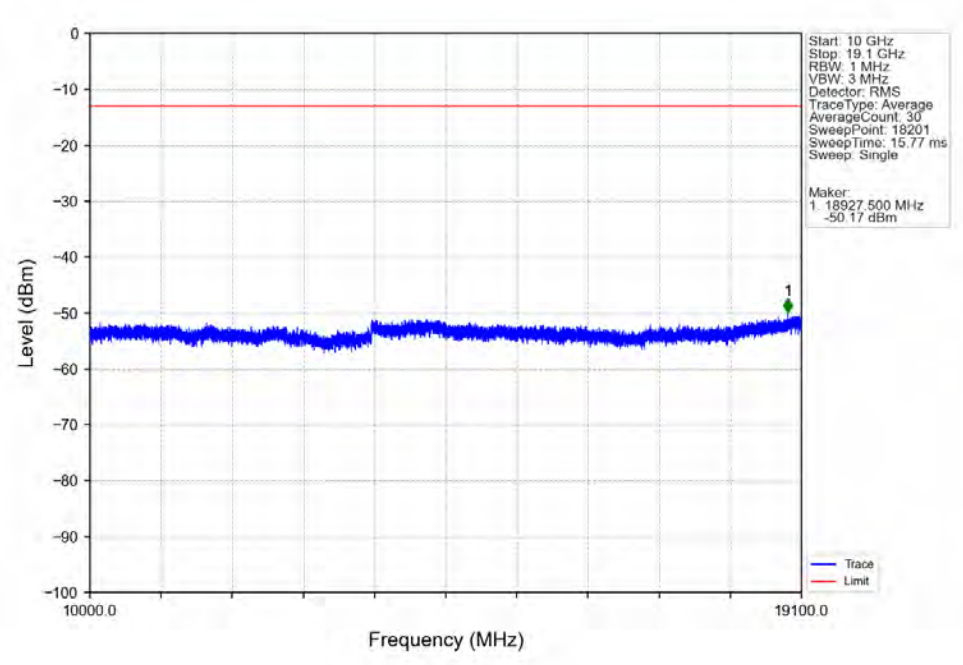
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

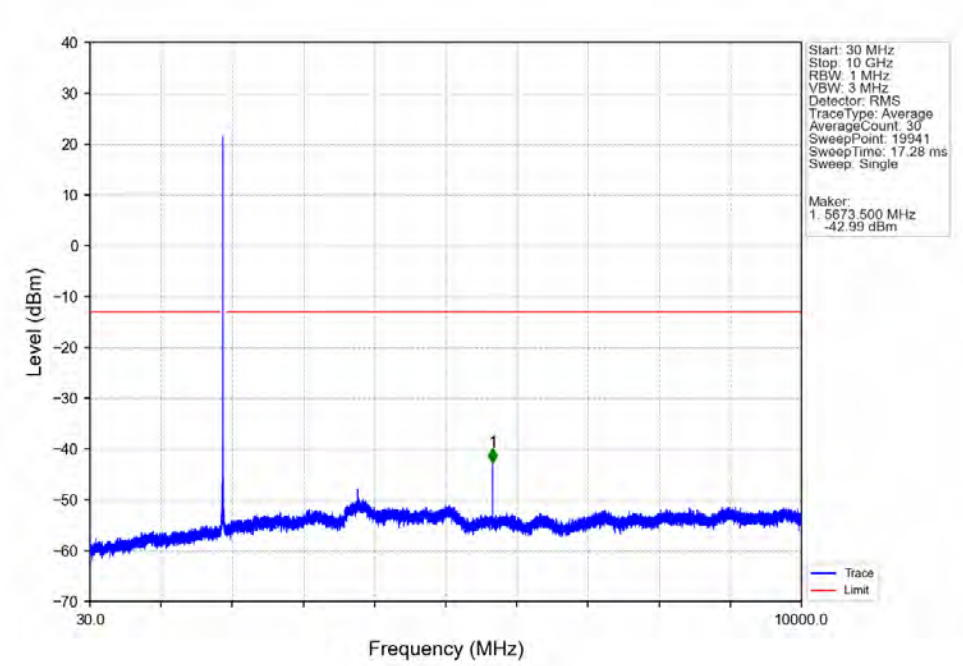
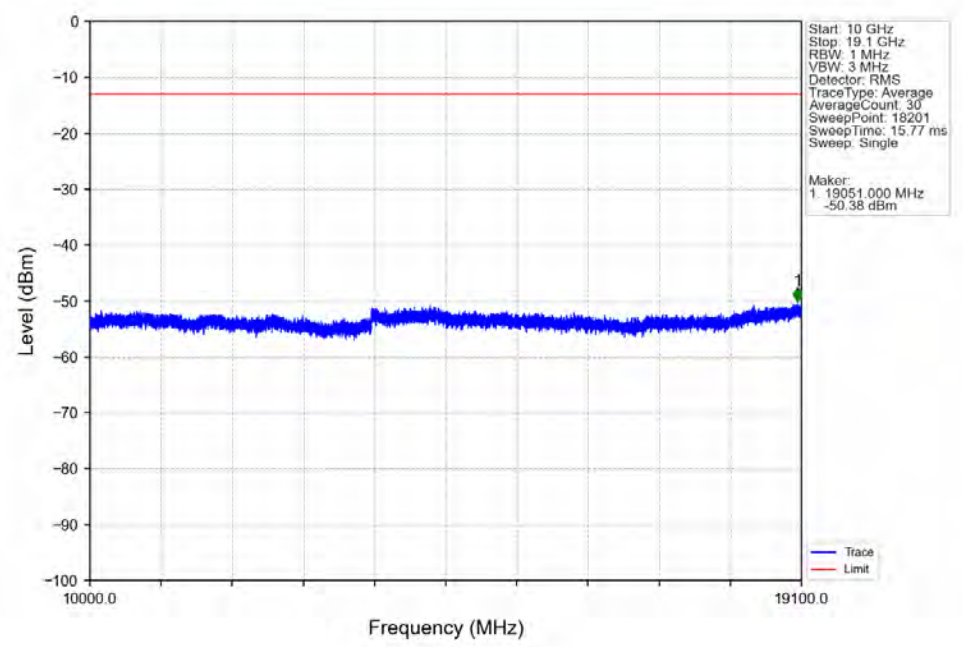


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

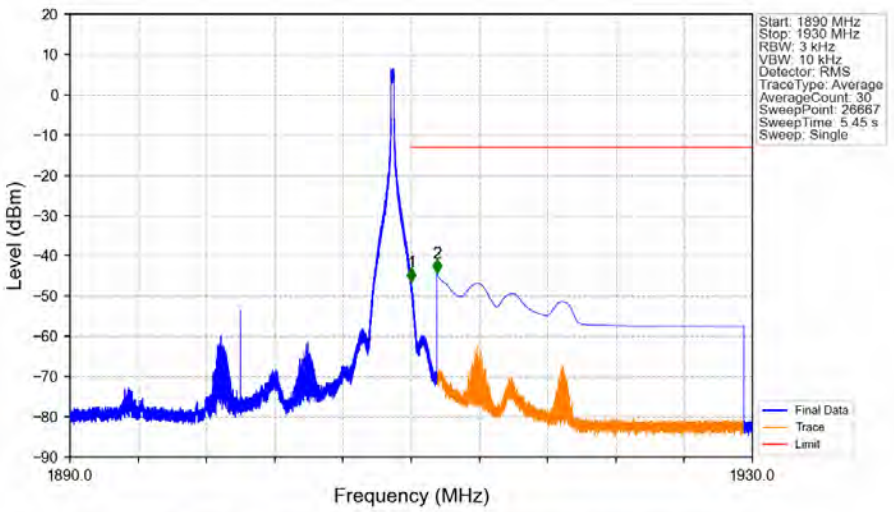


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-32.12	-13	Pass
1849	1850	0.202	CHP	2	1849.960	-37.01	-13	Pass
1850	1870	0.202	CHP	/	/	/	/	/

Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV


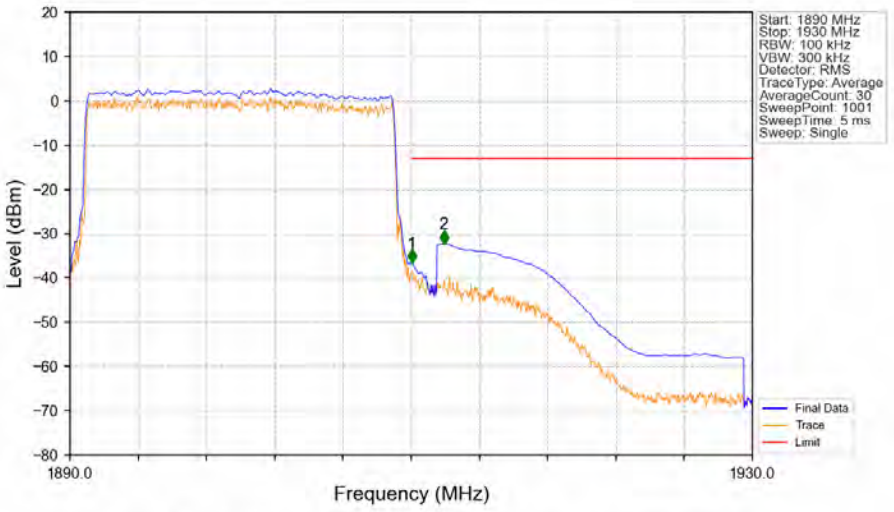
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



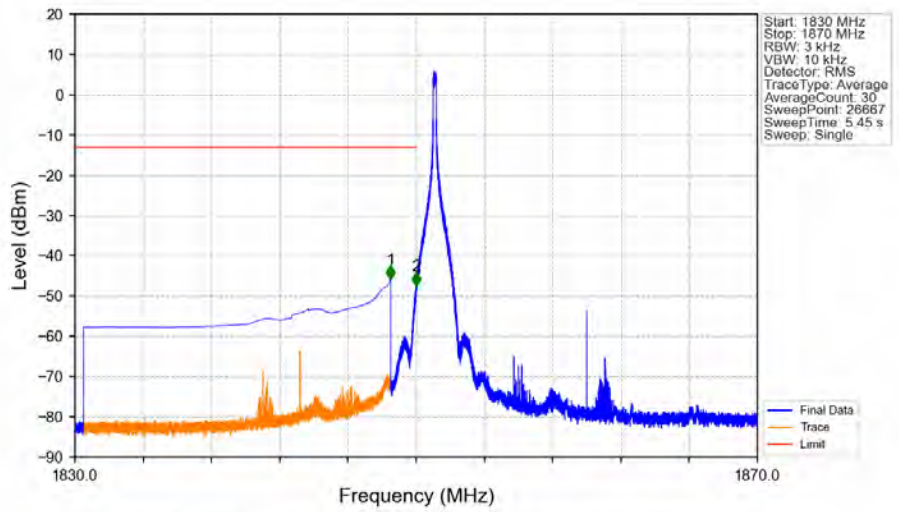
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-46.39	-13	Pass
1911	1930	1	CHP	2	1911.500	-44.29	-13	Pass

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



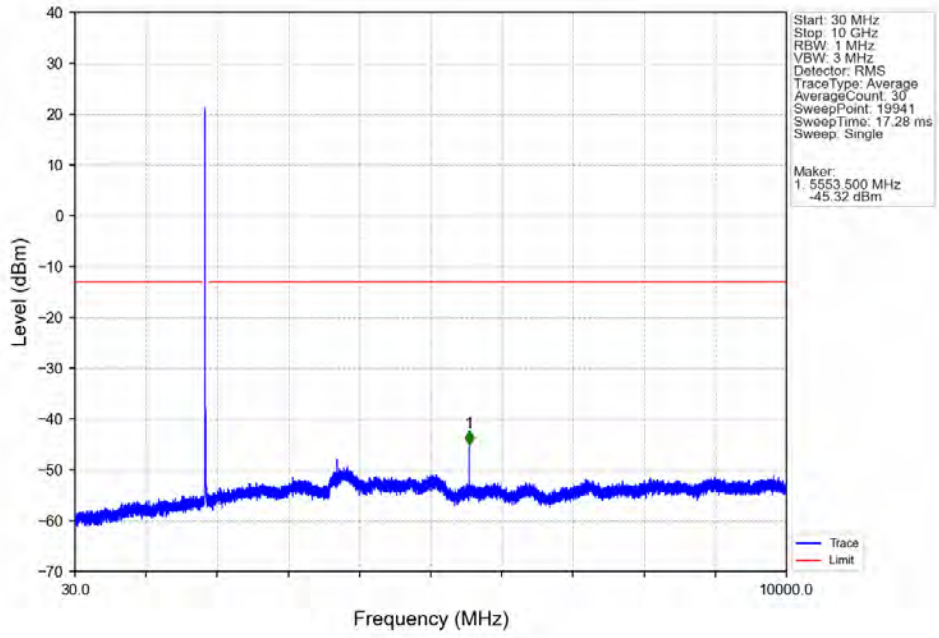
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	CHP	/	/	/	/	/
1910	1911	0.2	CHP	1	1910.040	-36.61	-13	Pass
1911	1930	1	CHP	2	1911.920	-32.31	-13	Pass

Band2_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV

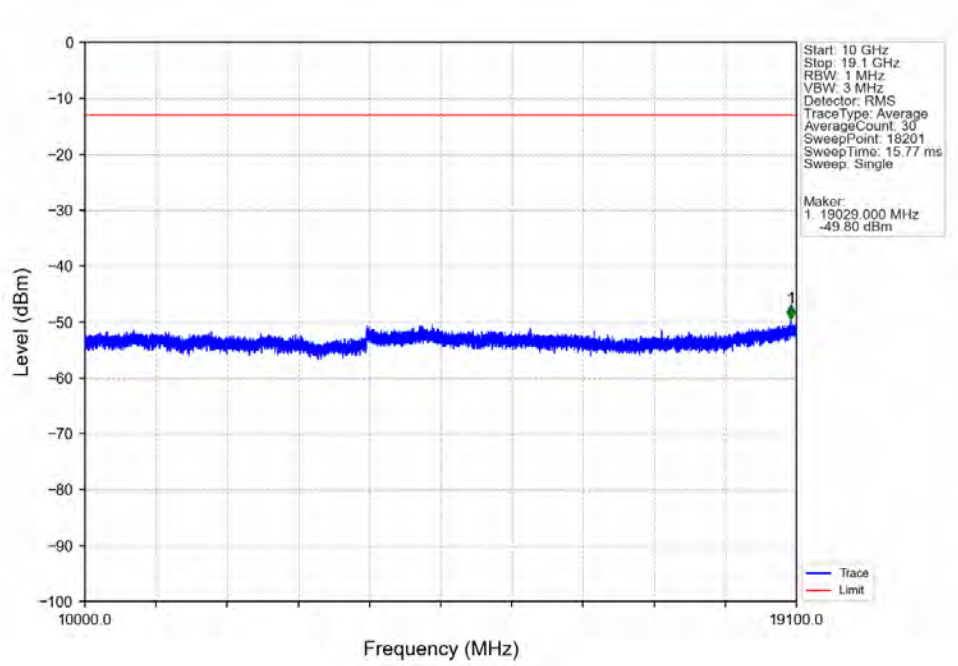


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.500	-45.86	-13	Pass
1849	1850	0.003	/	2	1849.993	-47.51	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

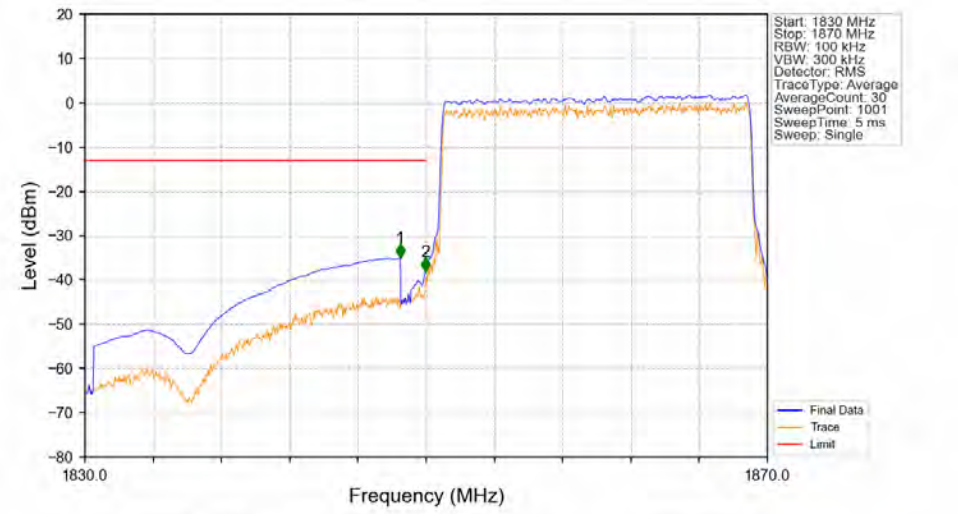
Band2_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV



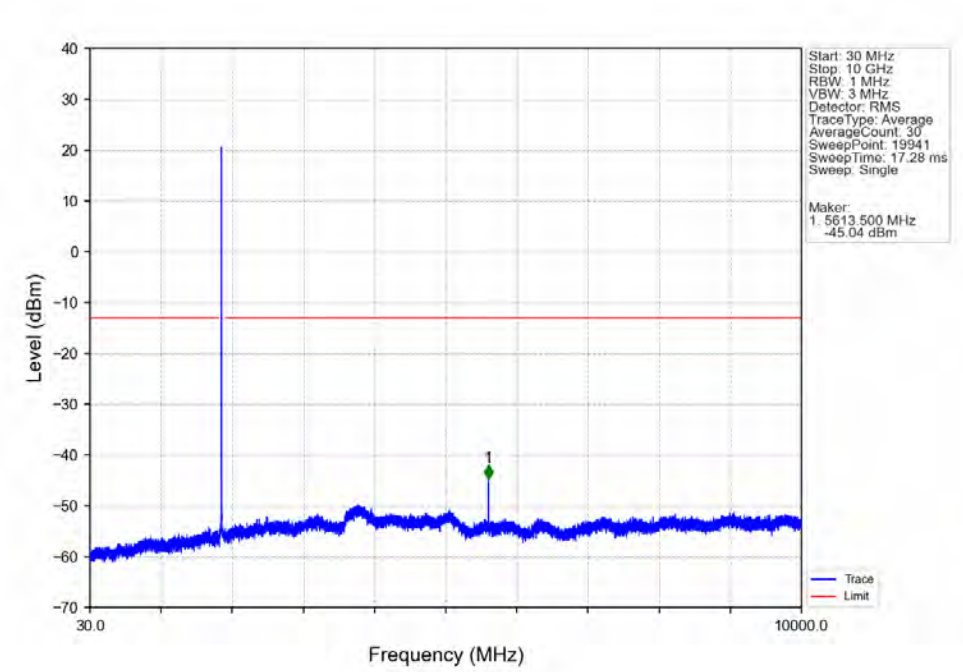
Band2_20MHz_64QAM_LCH_1860MHz_RB_1_0_NTNV

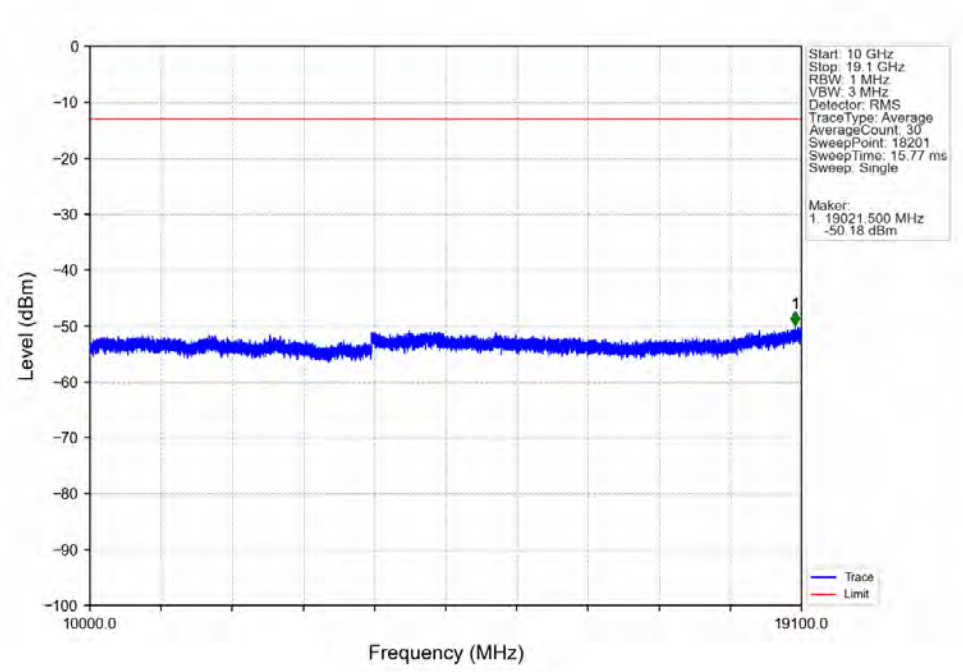


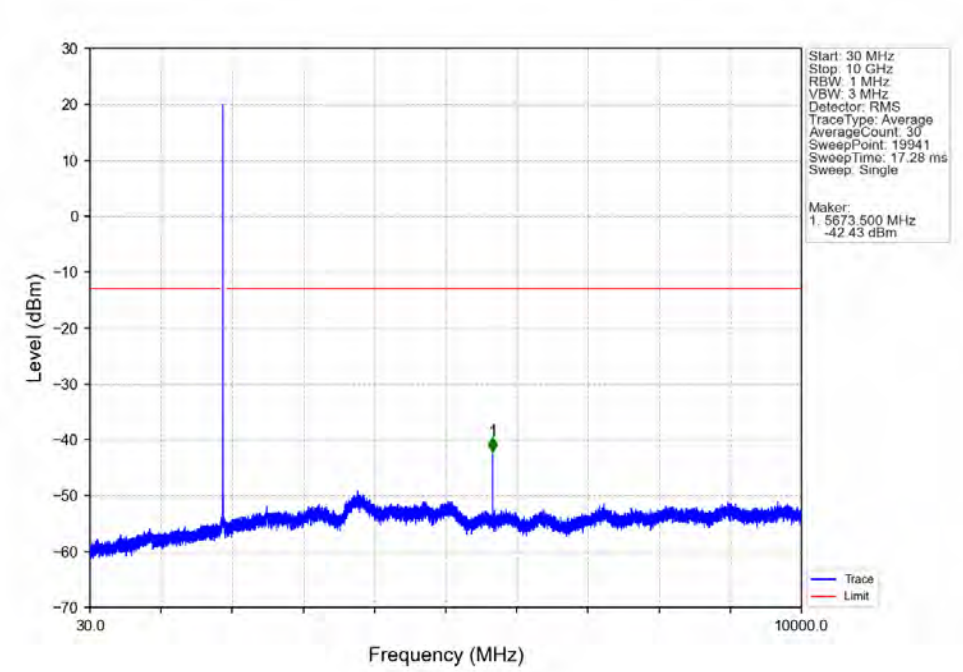
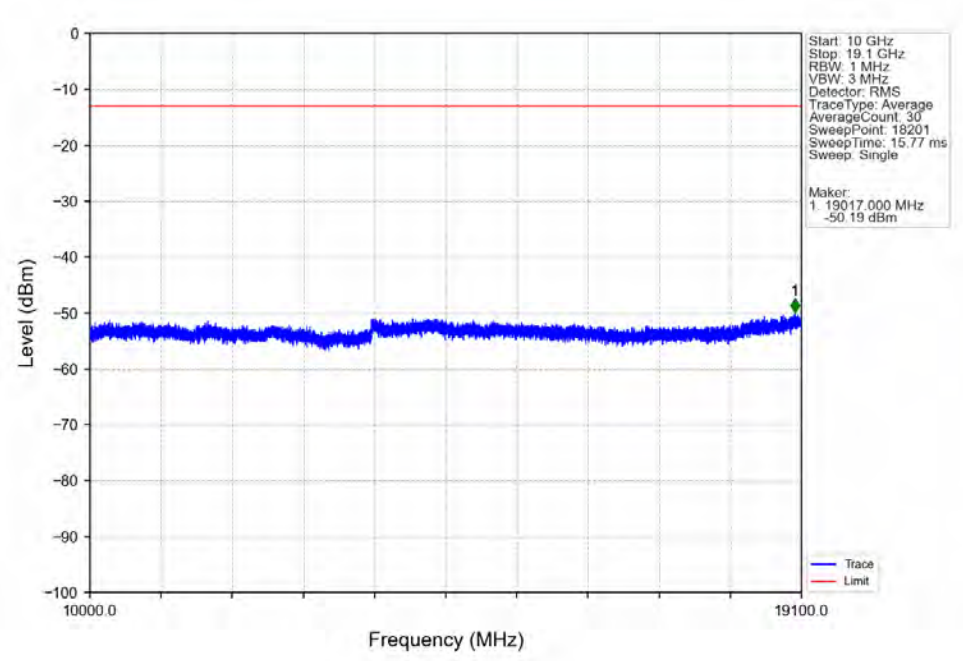
Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



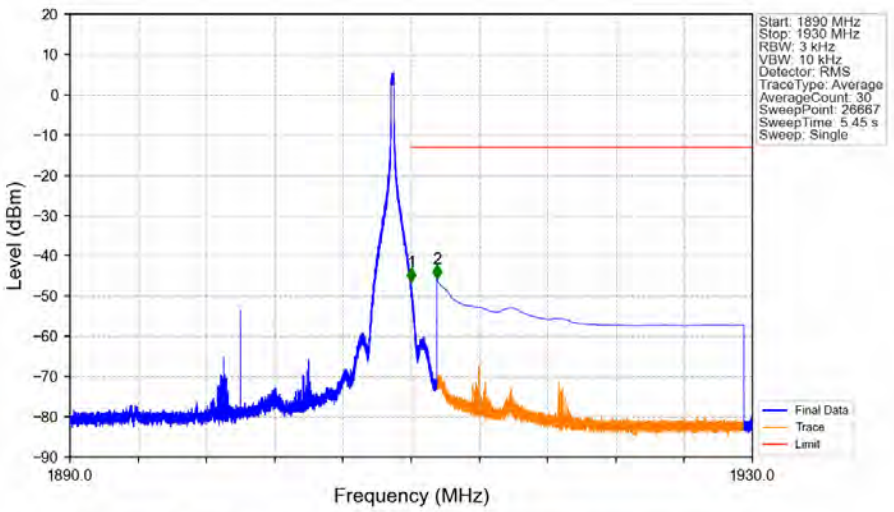
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1830	1849	1	CHP	1	1848.480	-35.04	-13	Pass
1849	1850	0.2	CHP	2	1849.960	-37.98	-13	Pass
1850	1870	0.2	CHP	/	/	/	/	/

Band2_20MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV


Band2_20MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV


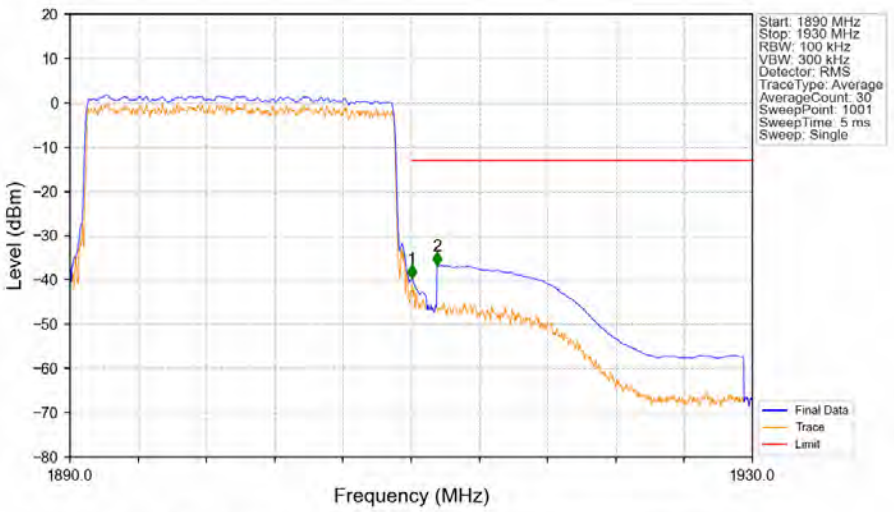
Band2_20MHz_64QAM_HCH_1900MHz_RB_1_0_NTNV

Band2_20MHz_64QAM_HCH_1900MHz_RB_1_0_NTNV


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	1910.005	-46.55	-13	Pass
1911	1930	1	CHP	2	1911.500	-45.67	-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	-39.66	-13	Pass
1911	1930	1	CHP	2	1911.520	-36.75	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 2 ANT5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3702.0	-53.83	-13	-40.83	-58.69	3.58	8.44	Horizontal	Pass
5553.0	-59.15	-13	-46.15	-64.86	4.74	10.45	Horizontal	Pass
7404.0	-60.07	-13	-47.07	-66.75	4.94	11.62	Horizontal	Pass
3702.0	-55.38	-13	-42.38	-60.24	3.58	8.44	Vertical	Pass
5553.0	-60.44	-13	-47.44	-66.15	4.74	10.45	Vertical	Pass
7404.0	-59.52	-13	-46.52	-66.2	4.94	11.62	Vertical	Pass

LTE Band 2 ANT5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3742.0	-56.09	-13	-43.09	-60.97	3.61	8.49	Horizontal	Pass
5613.0	-56.85	-13	-43.85	-62.56	4.74	10.45	Horizontal	Pass
7484.0	-60.24	-13	-47.24	-67.02	4.94	11.72	Horizontal	Pass
3742.0	-54.63	-13	-41.63	-59.51	3.61	8.49	Vertical	Pass
5613.0	-58.09	-13	-45.09	-63.8	4.74	10.45	Vertical	Pass
7484.0	-60.41	-13	-47.41	-67.19	4.94	11.72	Vertical	Pass

LTE Band 2 ANT5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3782.0	-56.66	-13	-43.66	-61.56	3.65	8.55	Horizontal	Pass
5673.0	-61.93	-13	-48.93	-67.63	4.75	10.45	Horizontal	Pass
7564.0	-60.15	-13	-47.15	-67.02	4.95	11.82	Horizontal	Pass
3782.0	-65.2	-13	-52.2	-70.1	3.65	8.55	Vertical	Pass
5673.0	-61.86	-13	-48.86	-67.56	4.75	10.45	Vertical	Pass
7564.0	-60.32	-13	-47.32	-67.19	4.95	11.82	Vertical	Pass