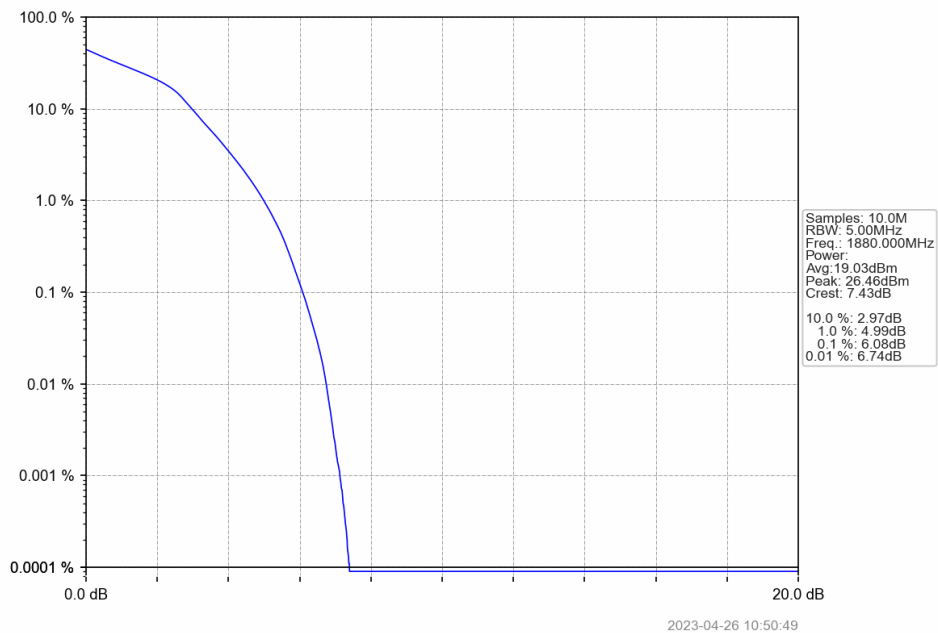
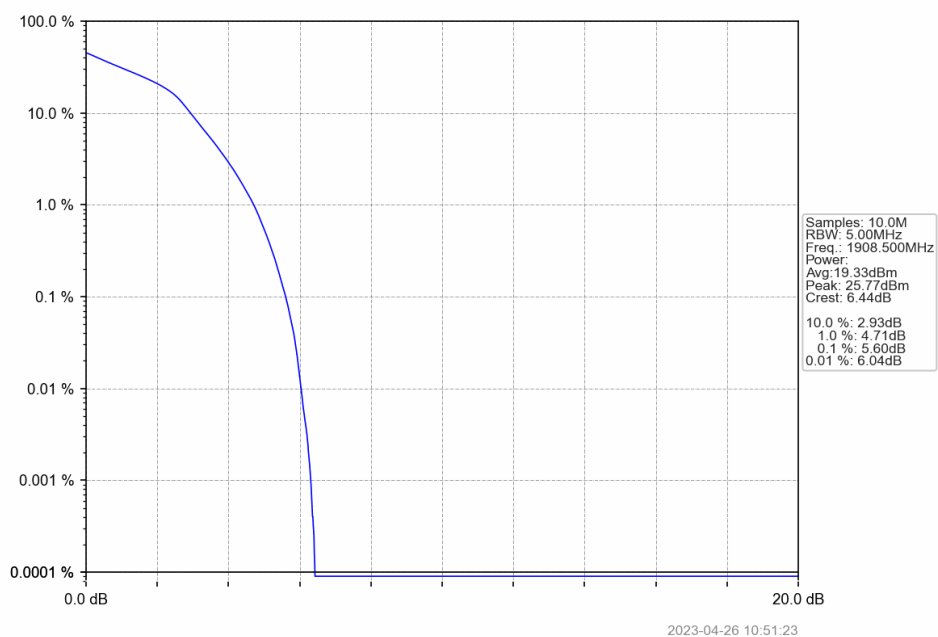


Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



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

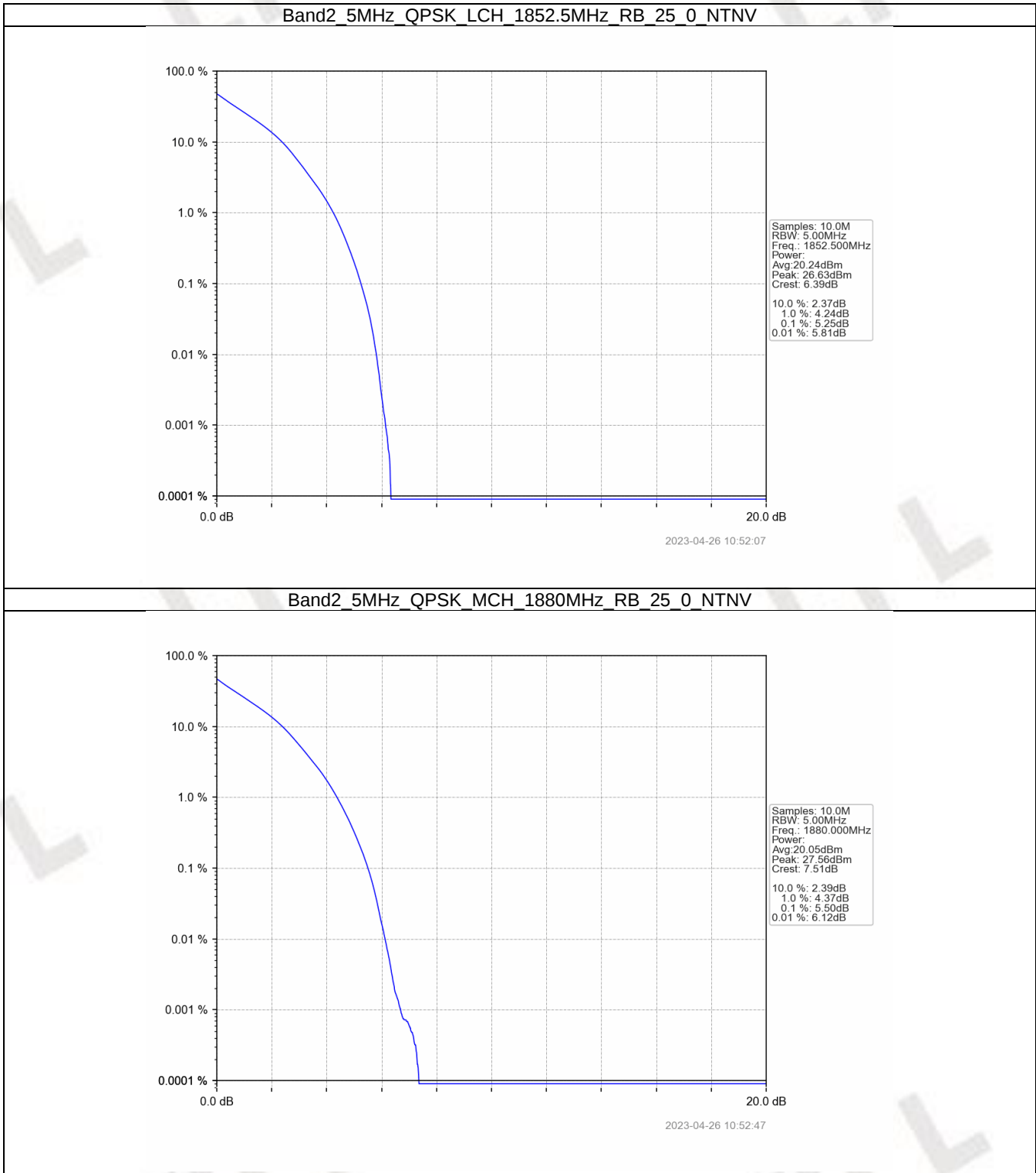


5.3 B2_5MHz

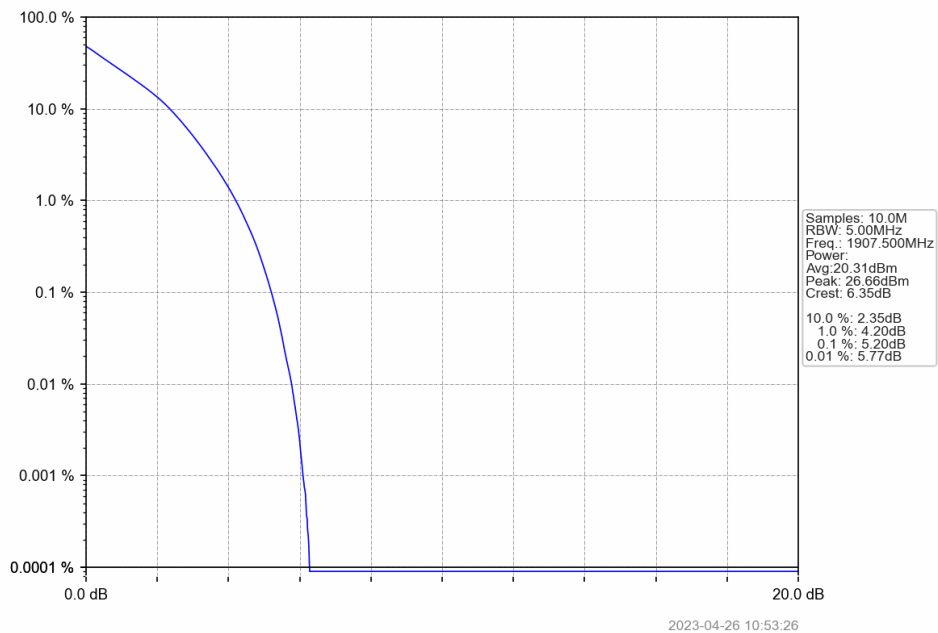
5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.25	<=13	Pass
	1880	25	0	5.50	<=13	Pass
	1907.5	25	0	5.20	<=13	Pass
16QAM	1852.5	25	0	5.99	<=13	Pass
	1880	25	0	6.22	<=13	Pass
	1907.5	25	0	5.96	<=13	Pass

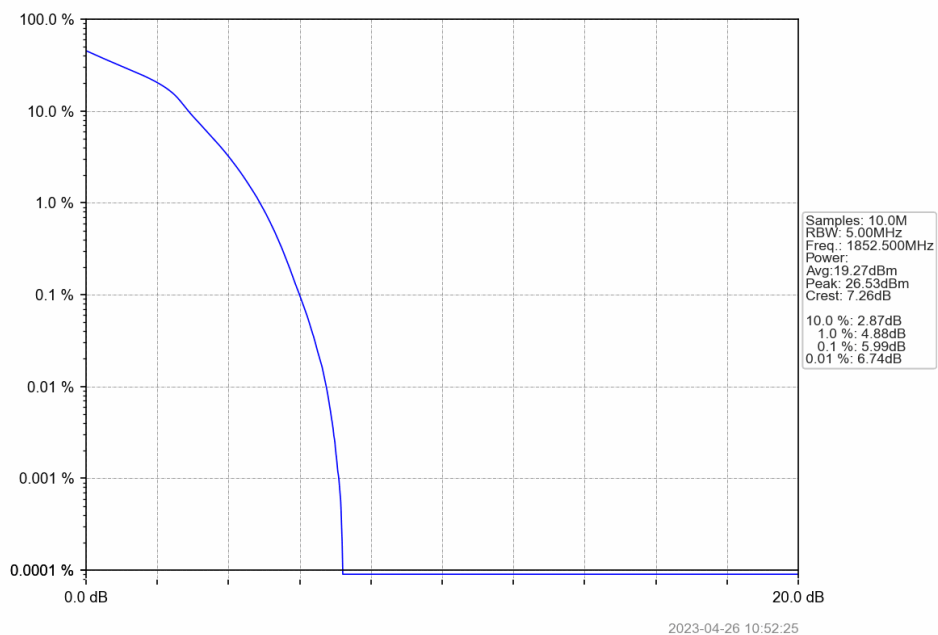
5.3.2 Test Graph

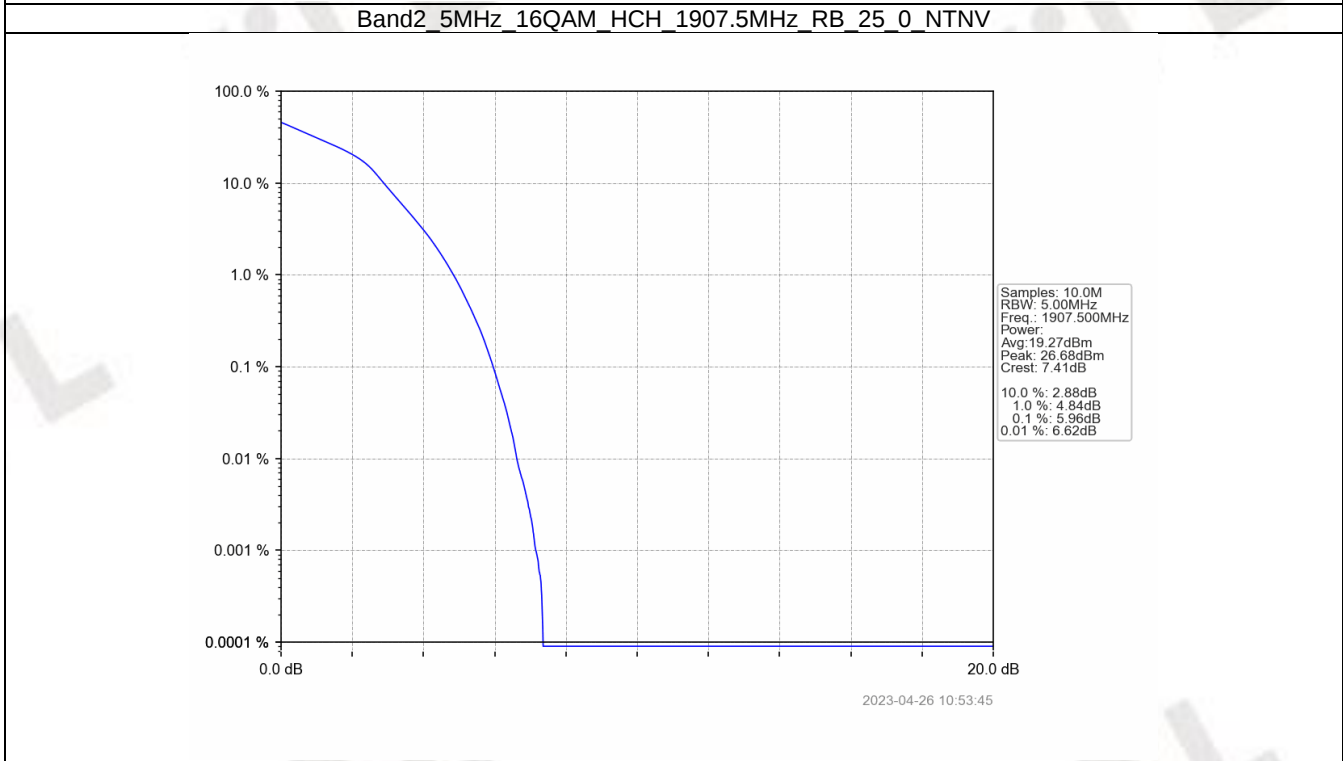
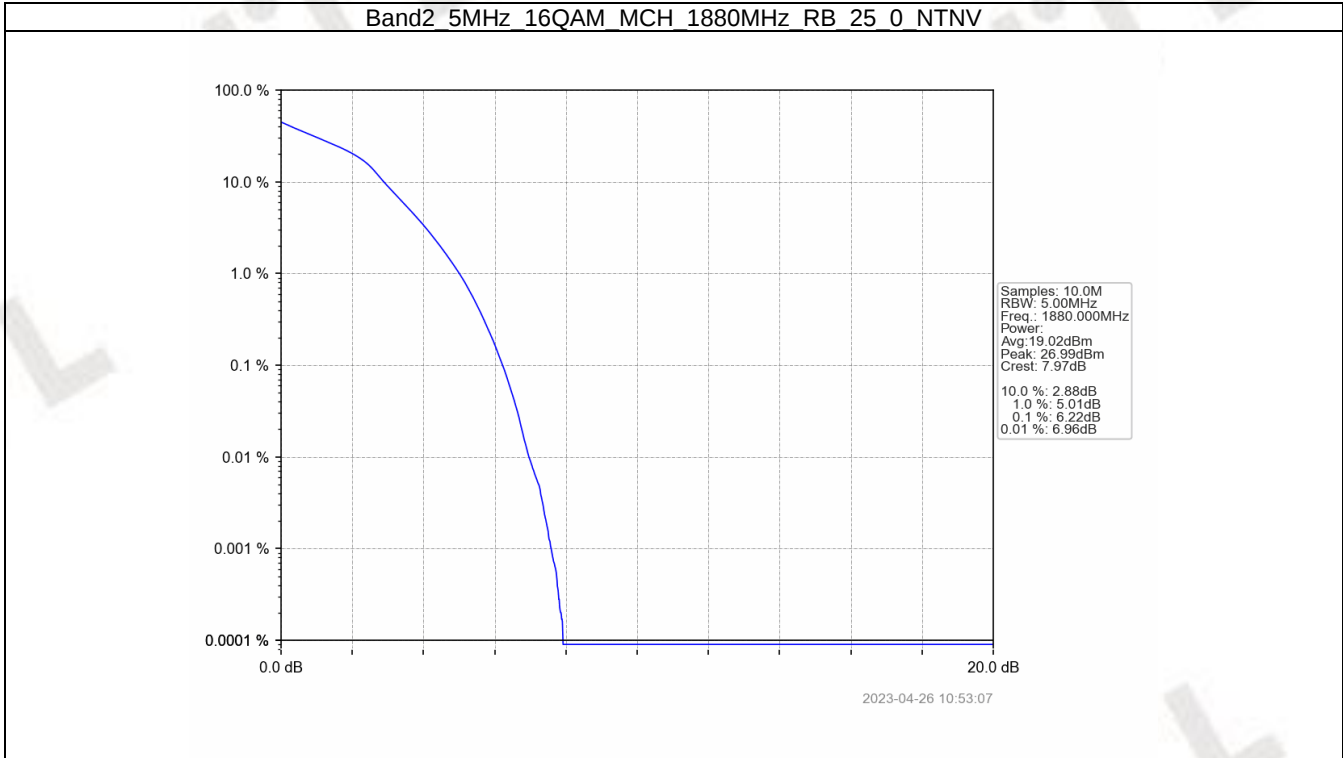


Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



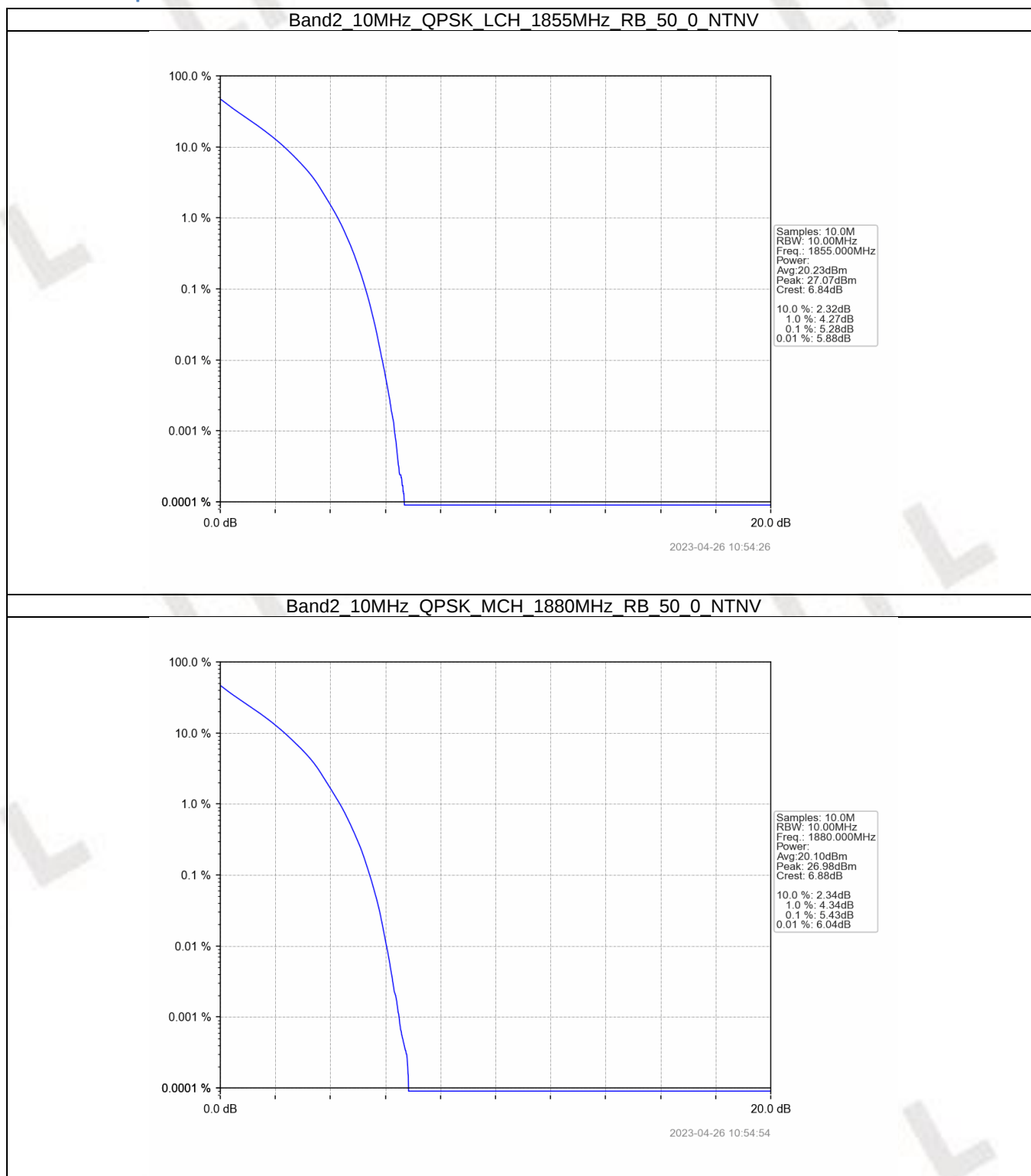


5.4 B2_10MHz

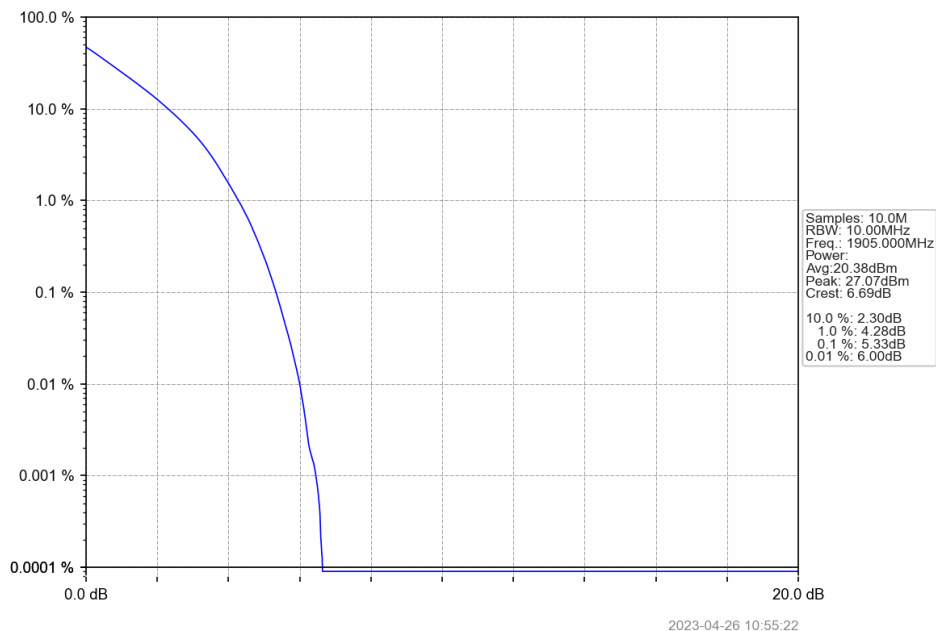
5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.28	<=13	Pass
	1880	50	0	5.43	<=13	Pass
	1905	50	0	5.33	<=13	Pass
16QAM	1855	50	0	6.06	<=13	Pass
	1880	50	0	6.23	<=13	Pass
	1905	50	0	6.10	<=13	Pass

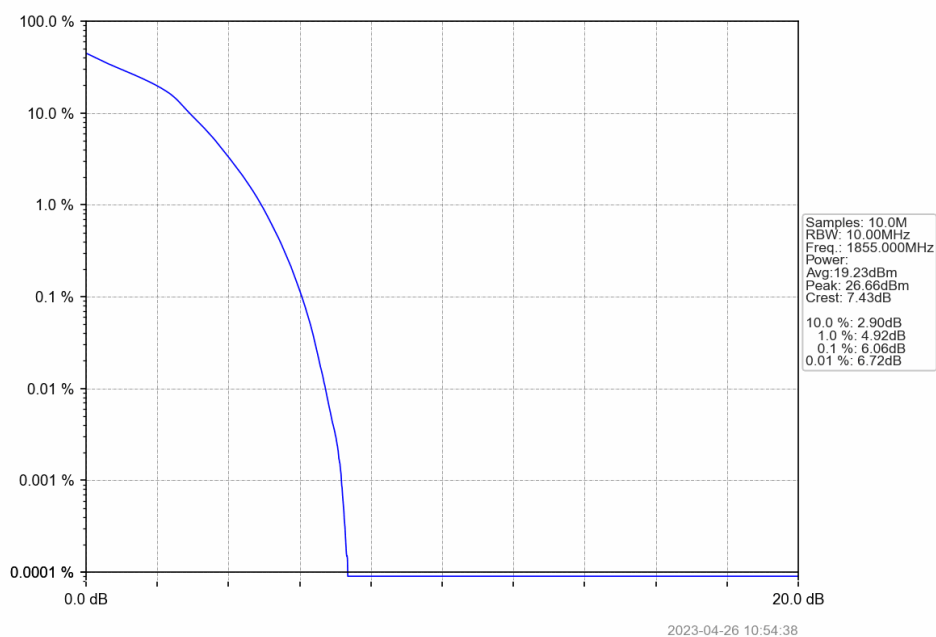
5.4.2 Test Graph



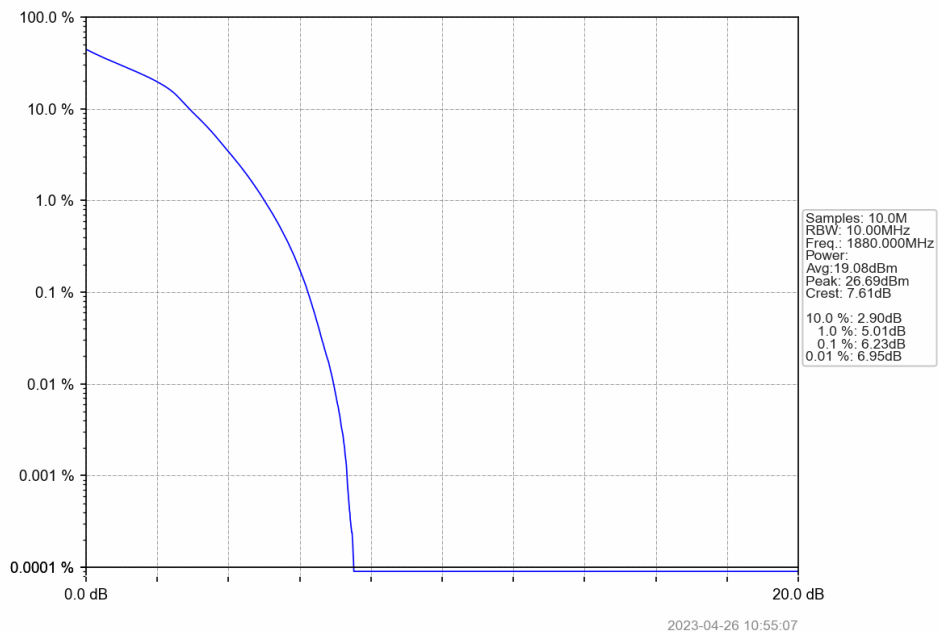
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



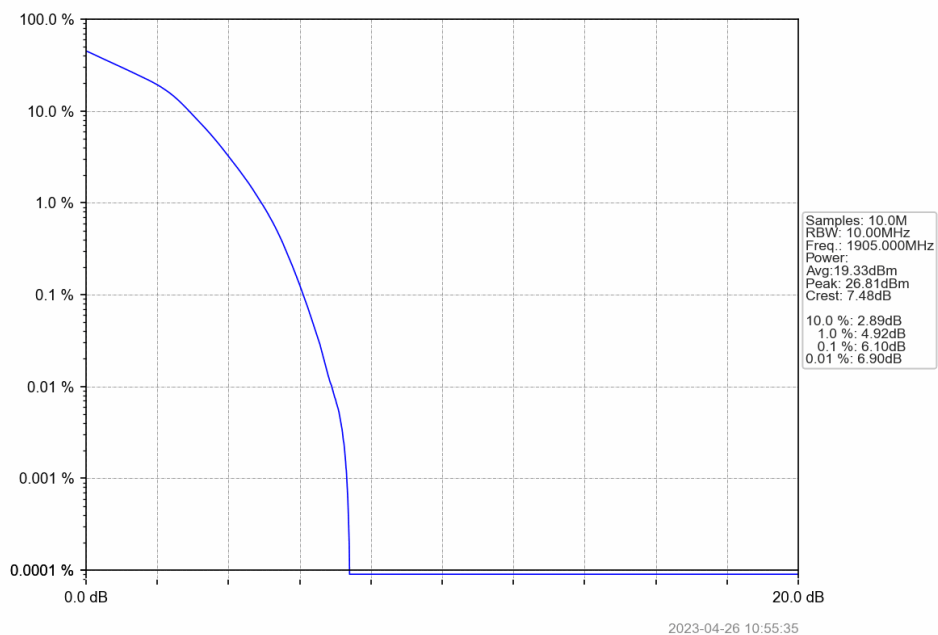
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV

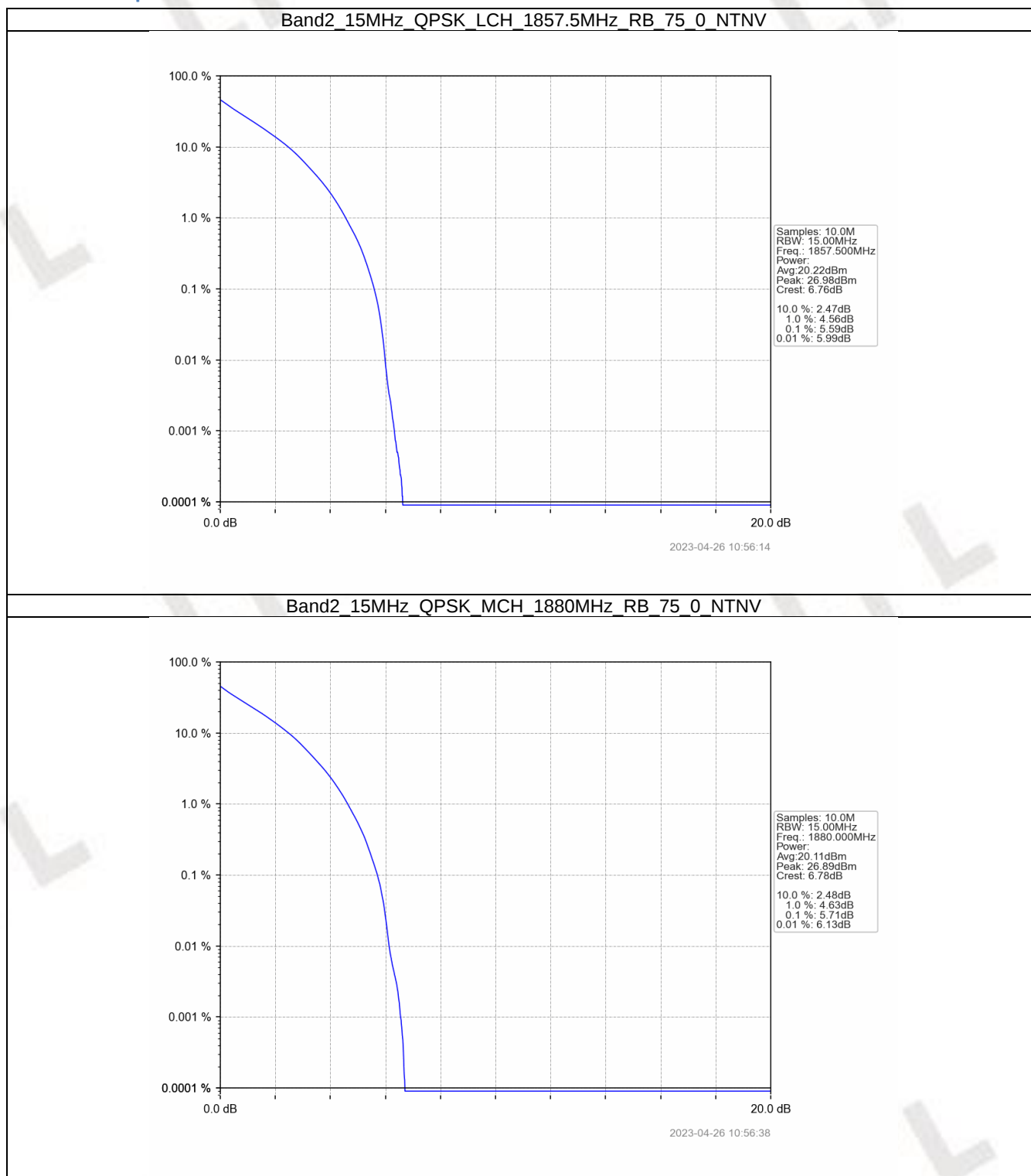


5.5 B2_15MHz

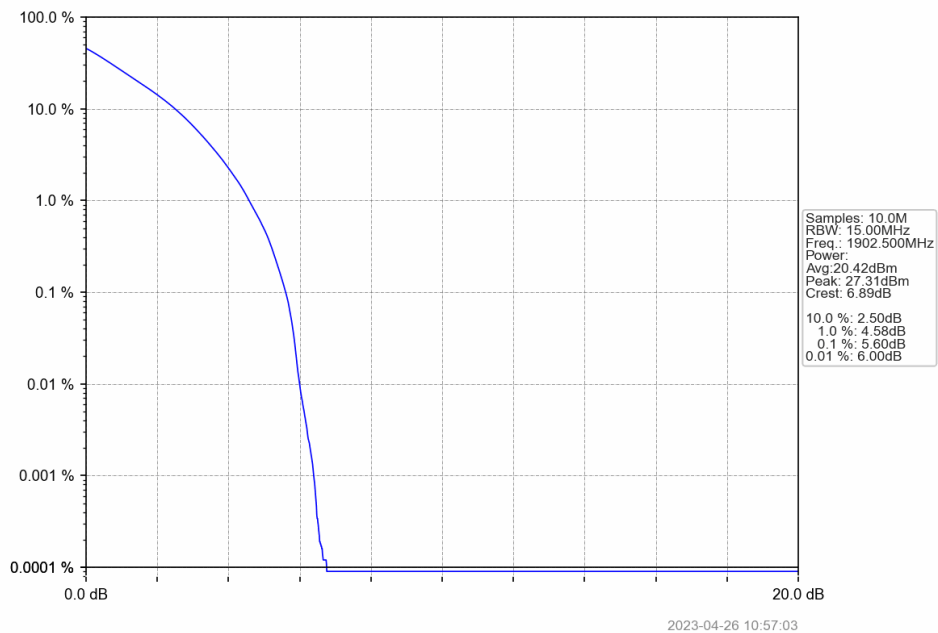
5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.59	<=13	Pass
	1880	75	0	5.71	<=13	Pass
	1902.5	75	0	5.60	<=13	Pass
16QAM	1857.5	75	0	6.17	<=13	Pass
	1880	75	0	6.29	<=13	Pass
	1902.5	75	0	6.19	<=13	Pass

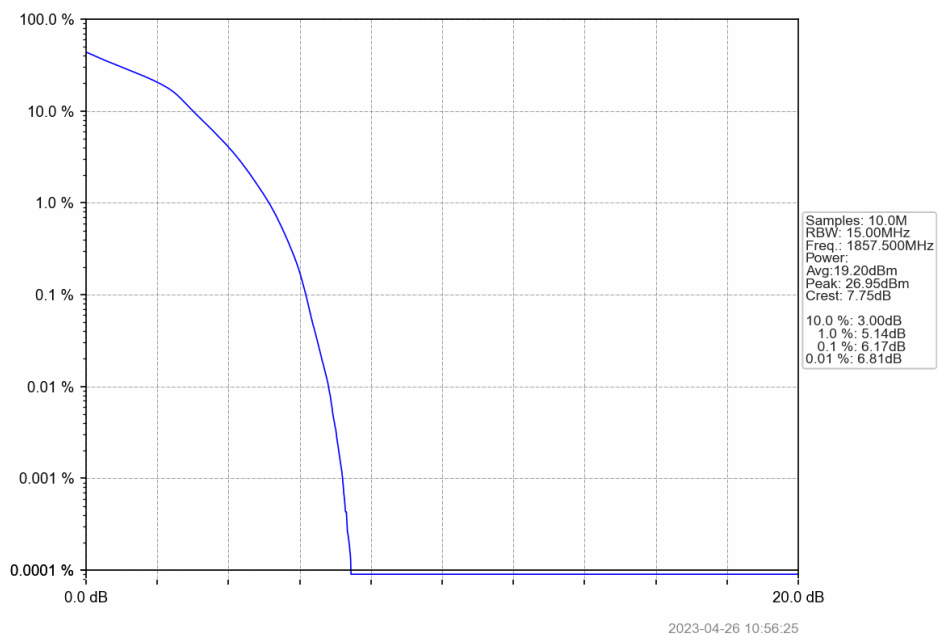
5.5.2 Test Graph



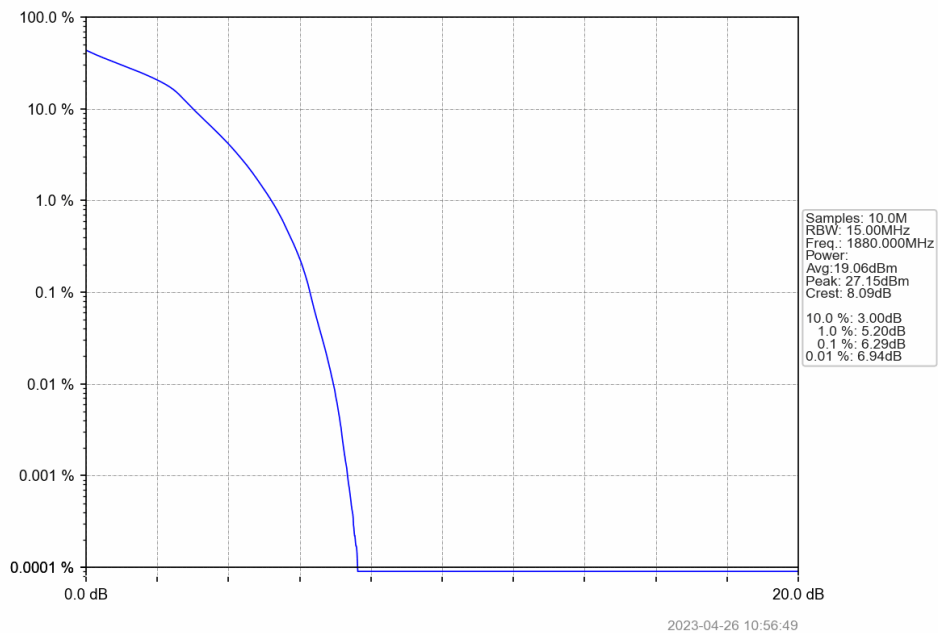
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



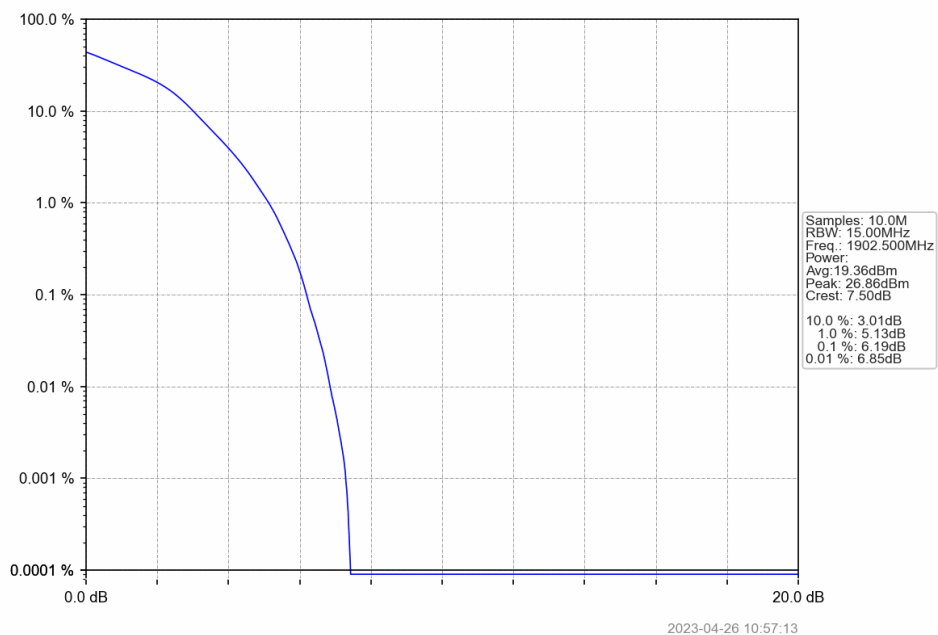
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV

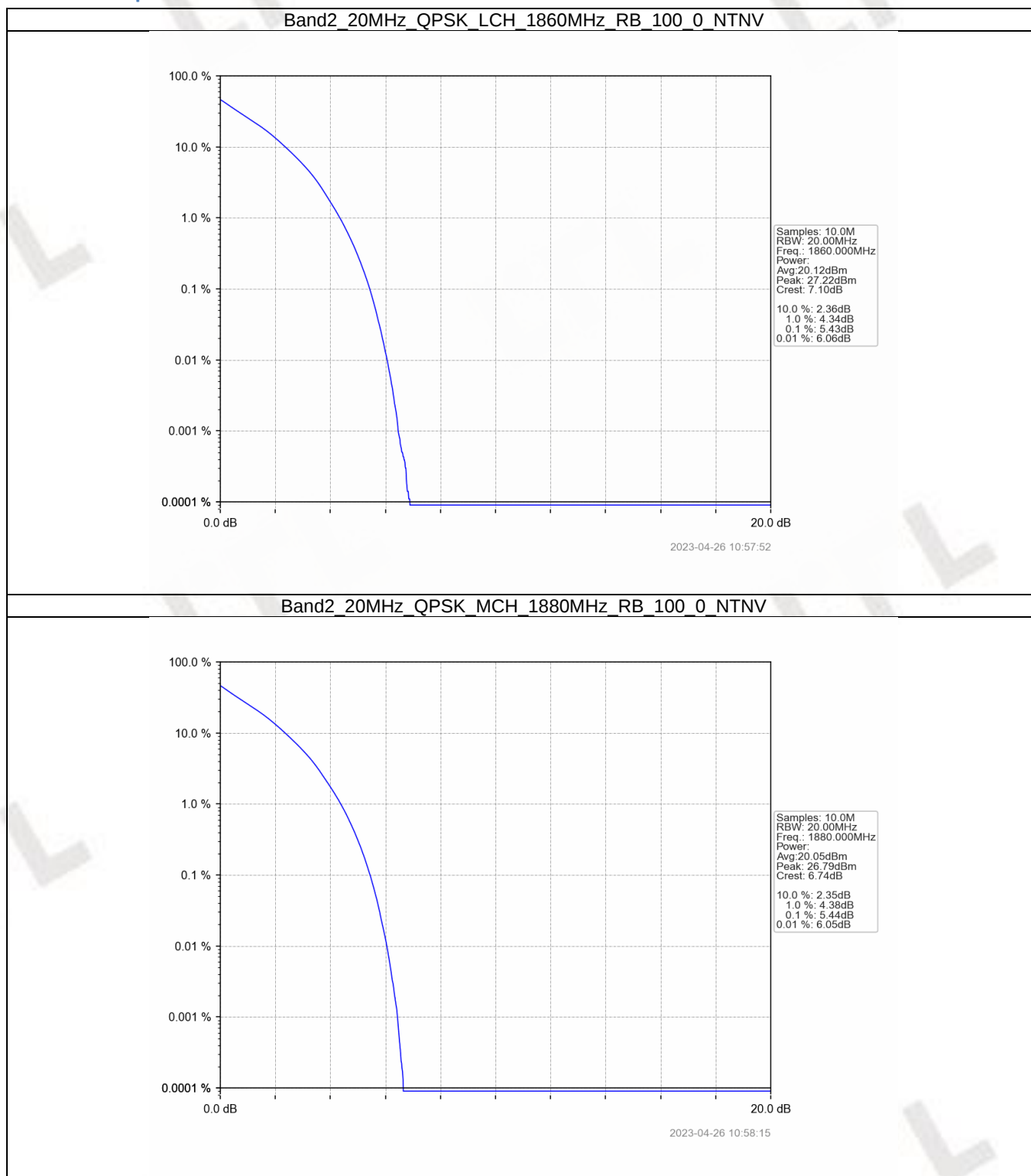


5.6 B2_20MHz

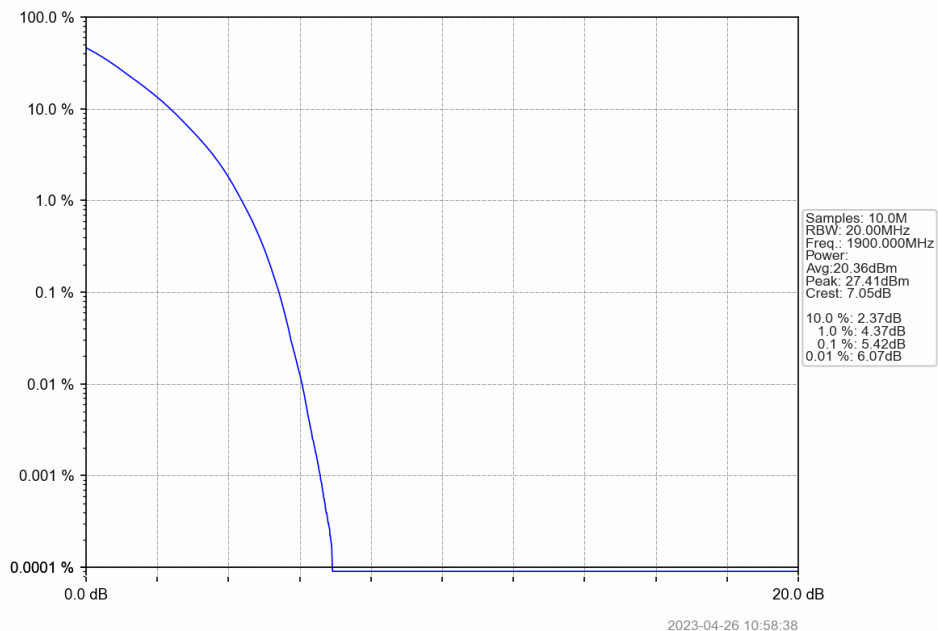
5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.43	<=13	Pass
	1880	100	0	5.44	<=13	Pass
	1900	100	0	5.42	<=13	Pass
16QAM	1860	100	0	6.14	<=13	Pass
	1880	100	0	6.24	<=13	Pass
	1900	100	0	6.18	<=13	Pass

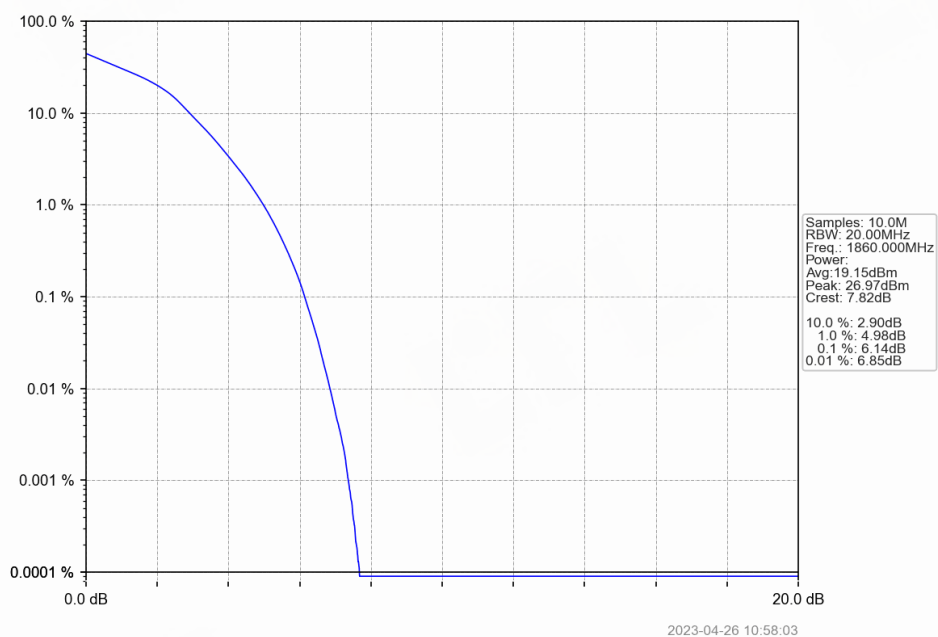
5.6.2 Test Graph



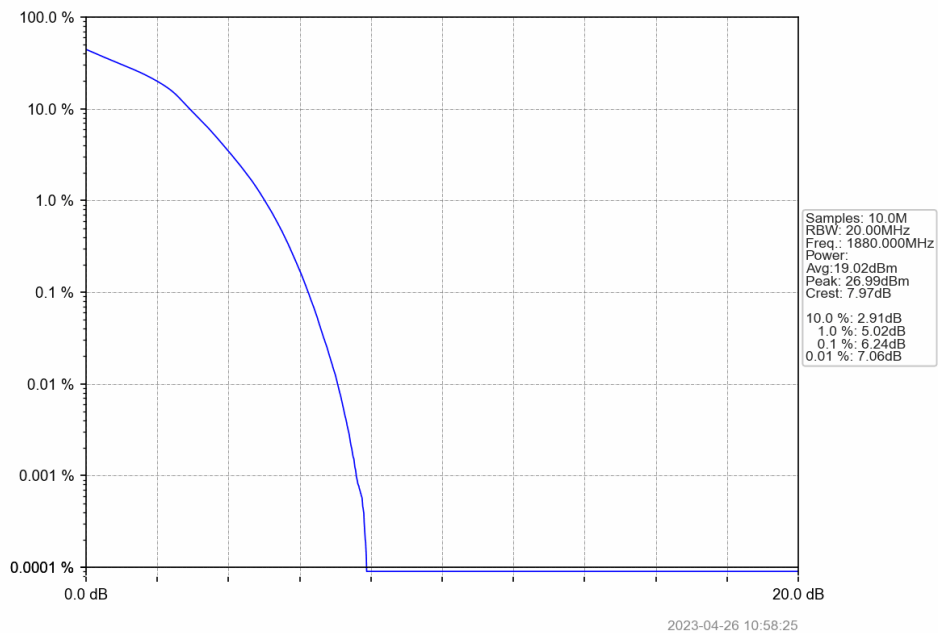
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTV



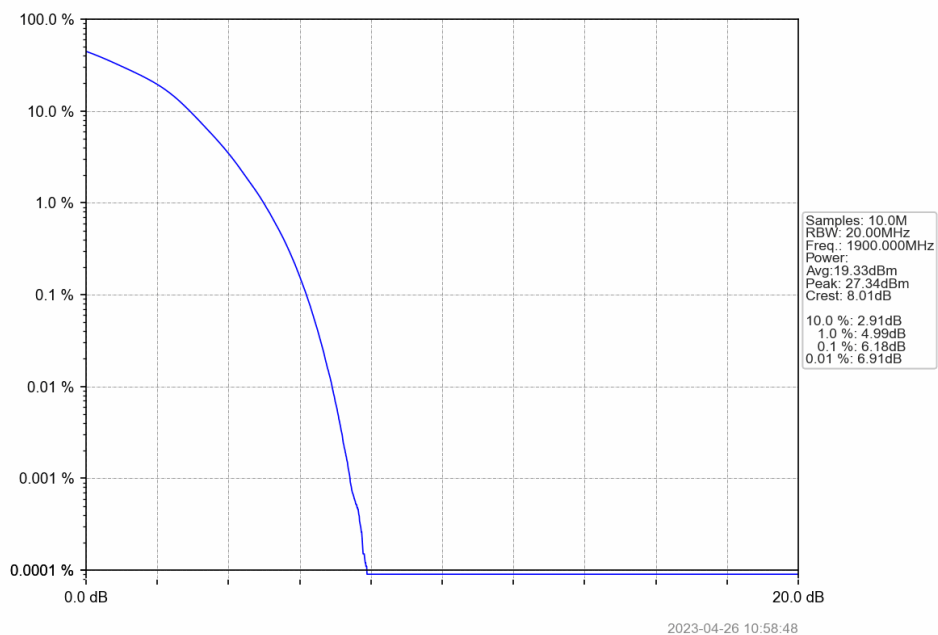
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



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



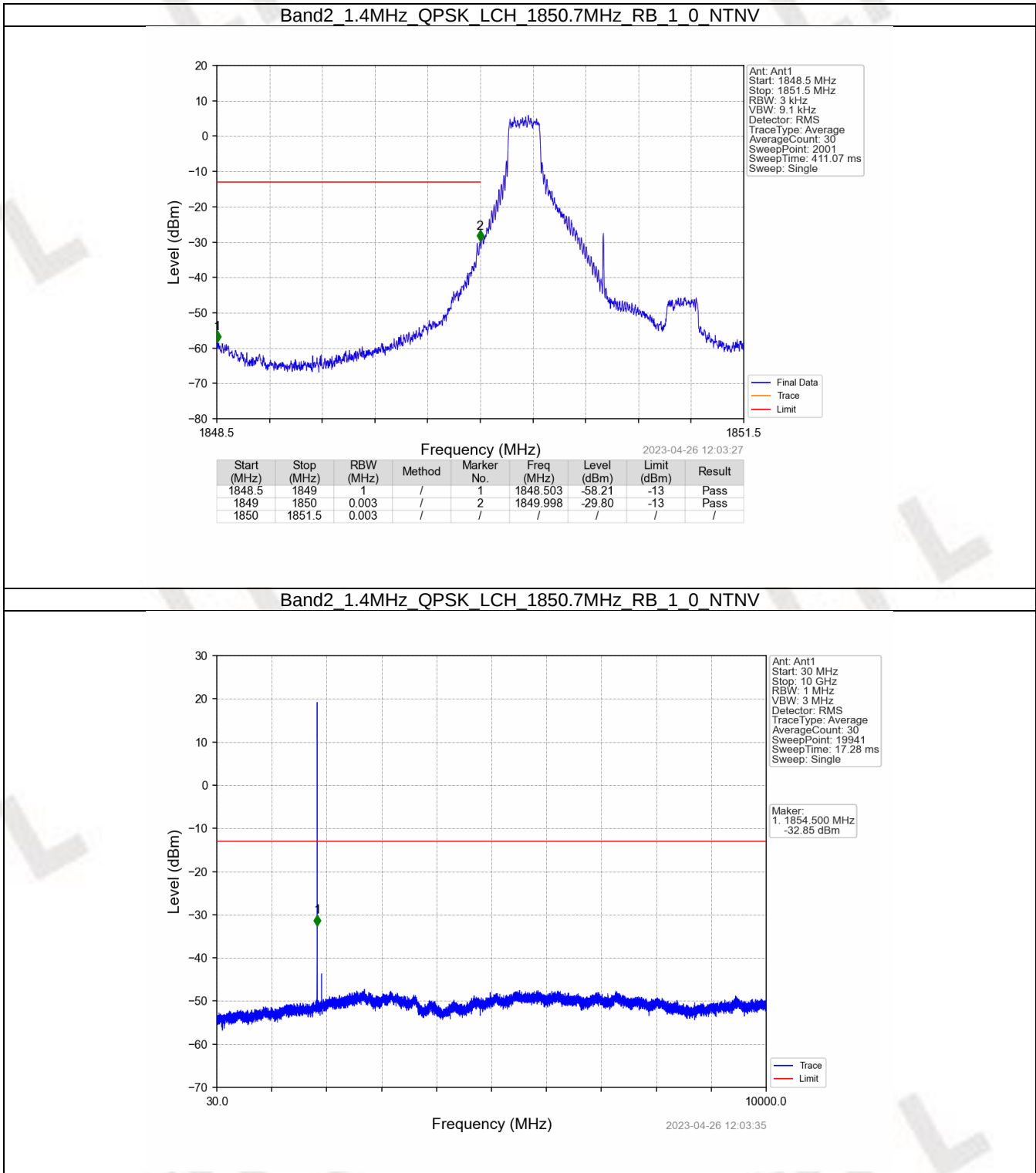
6. Spurious Emission

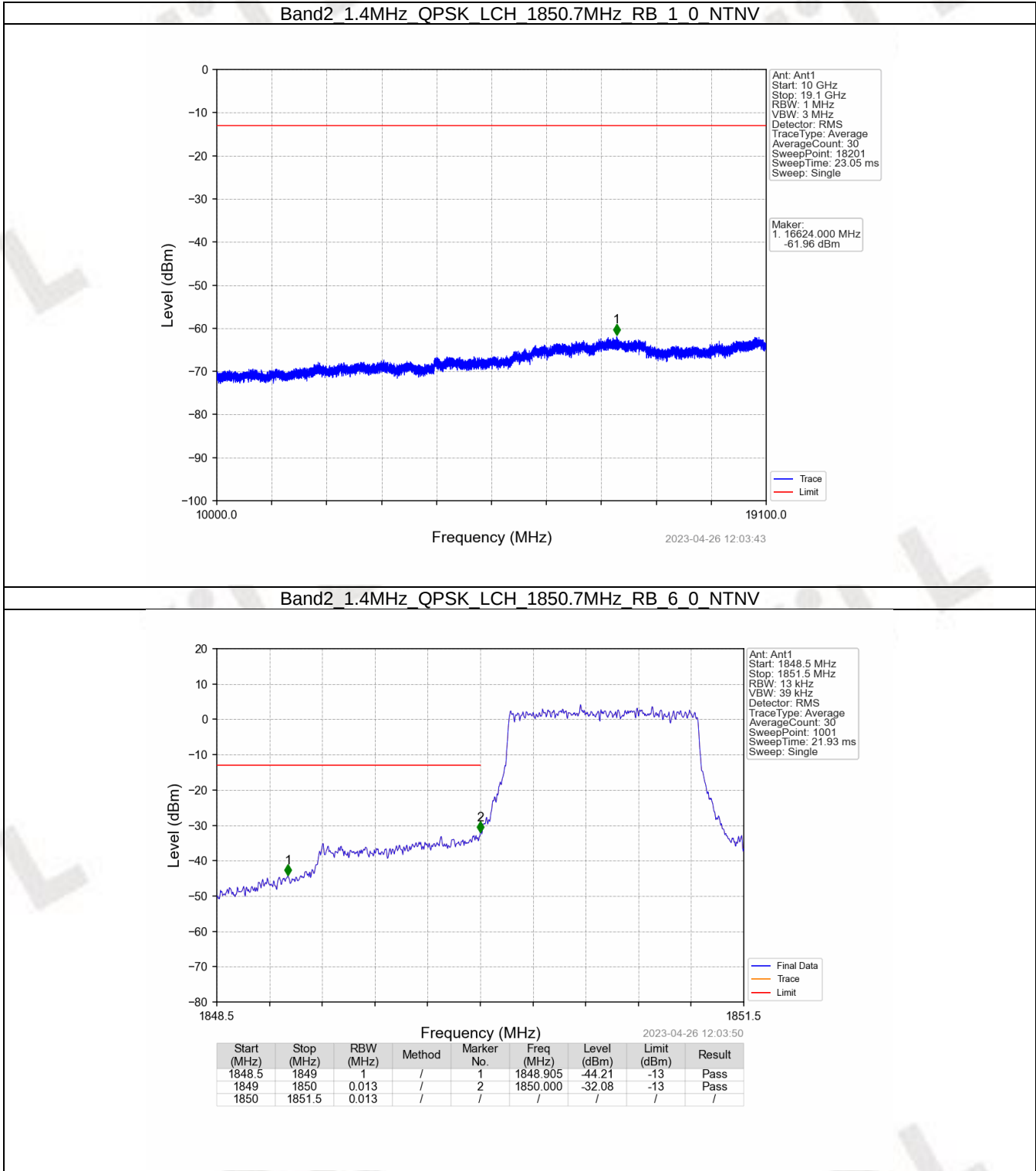
6.1 B2_1.4MHz

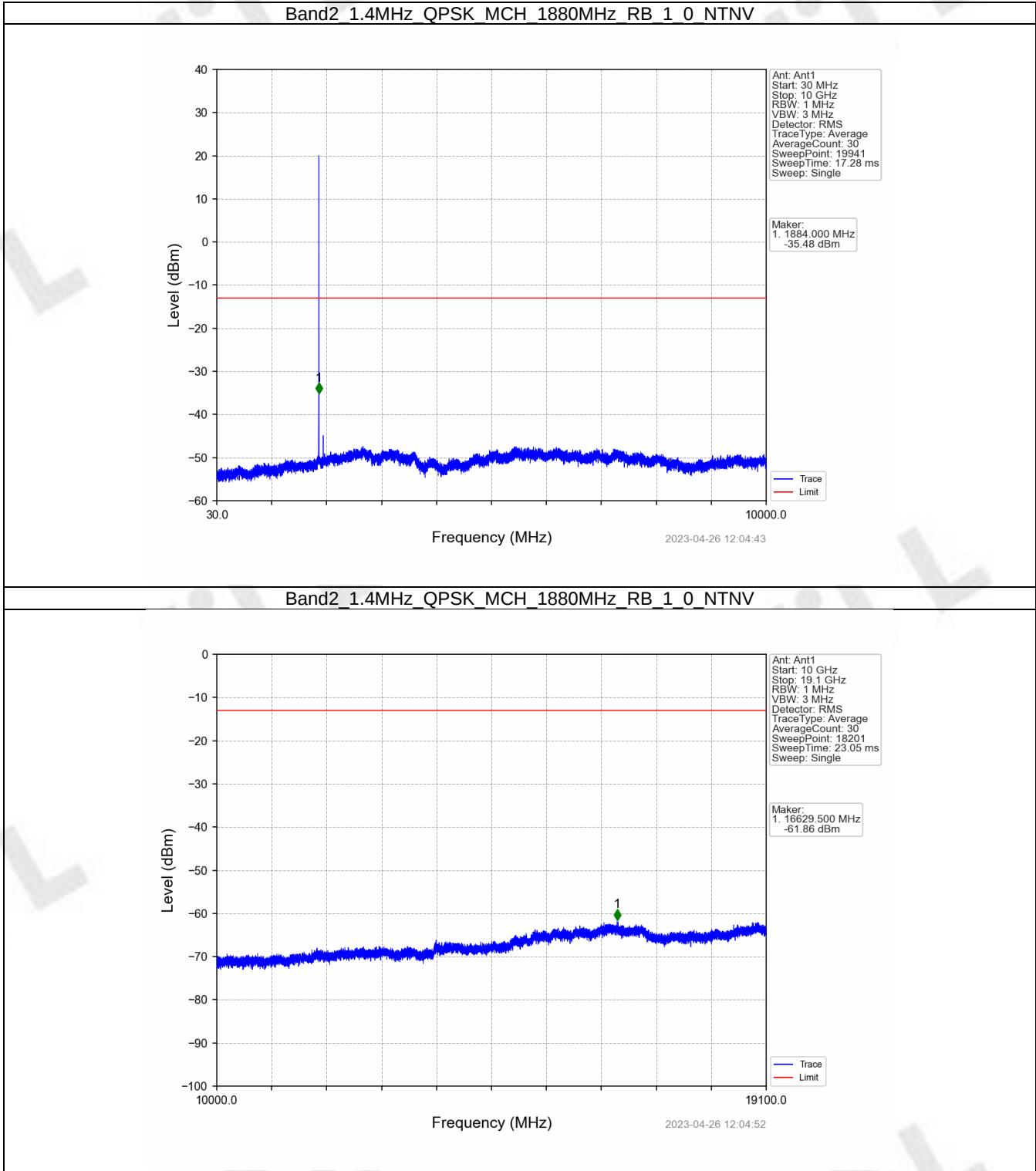
6.1.1 Test Result

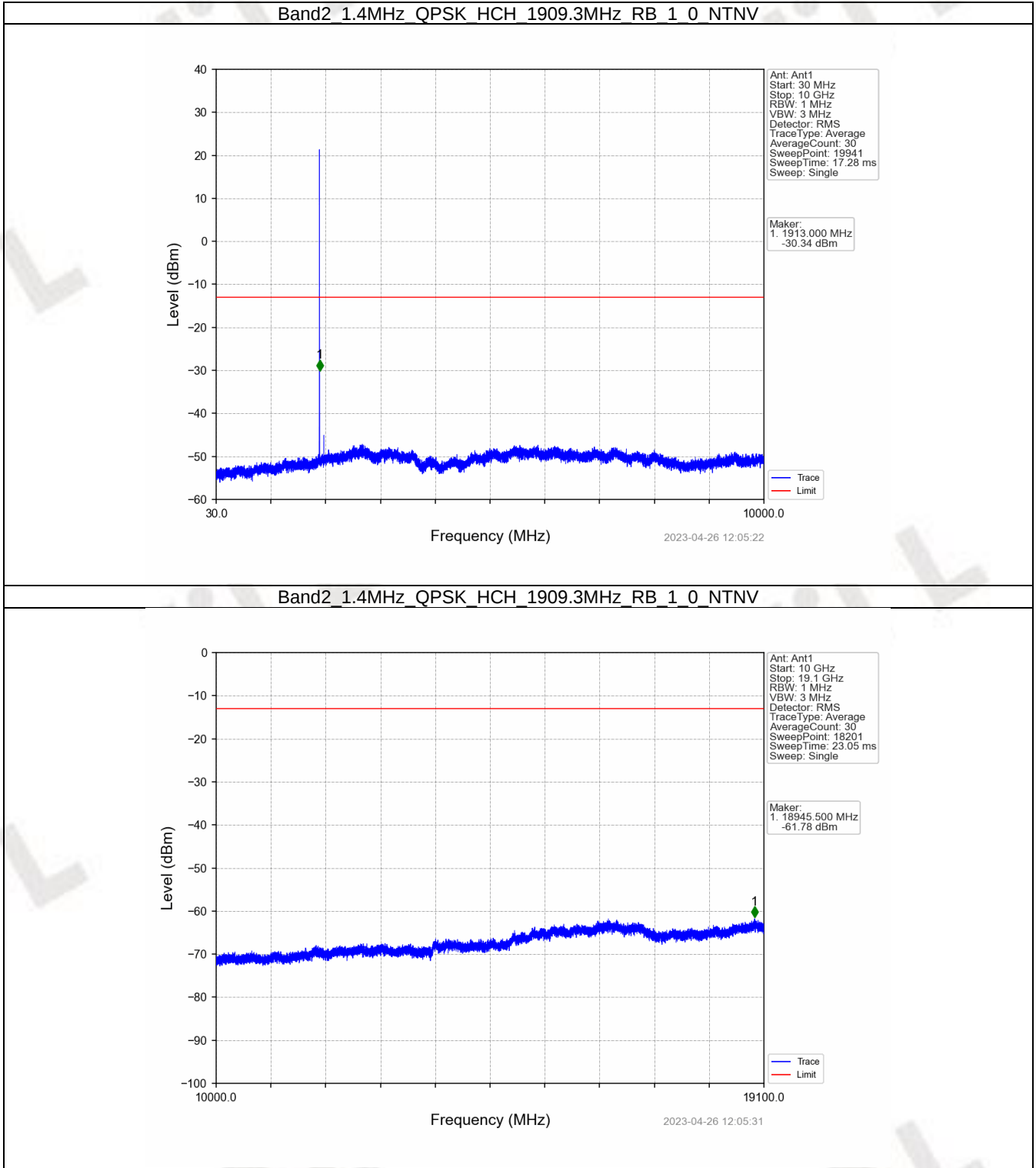
Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1850.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0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

6.1.2 Test Graph

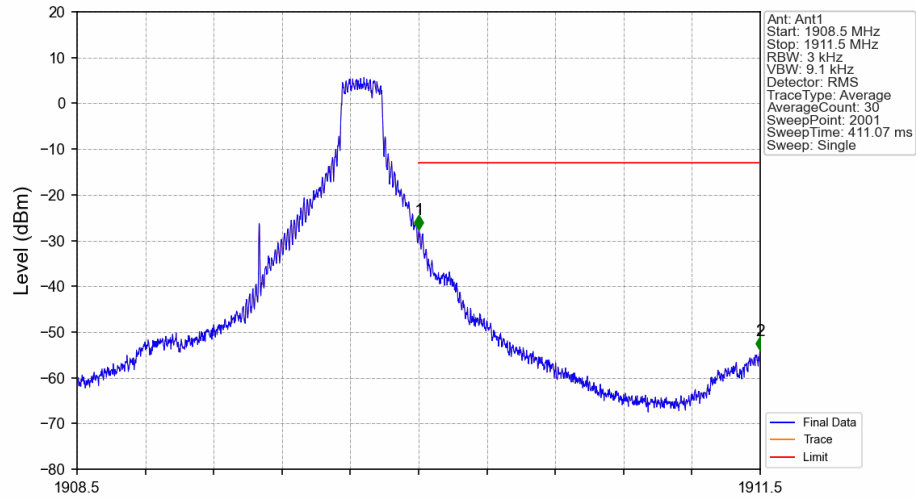




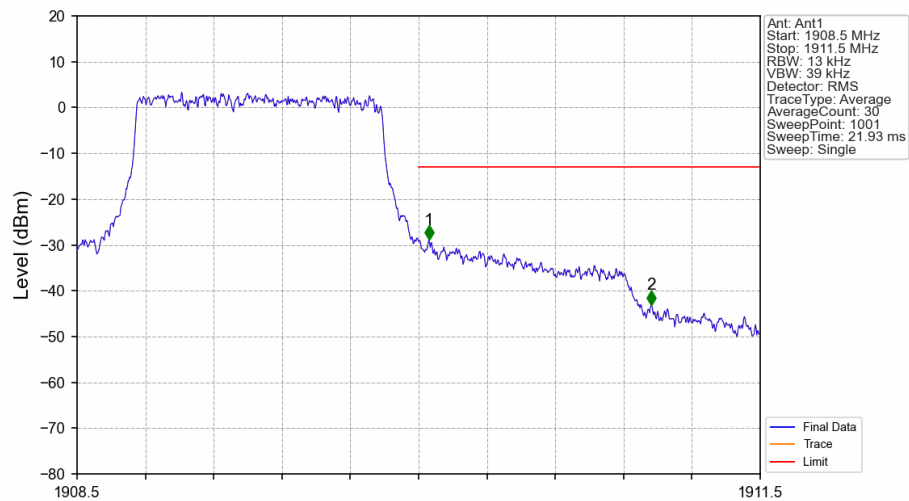


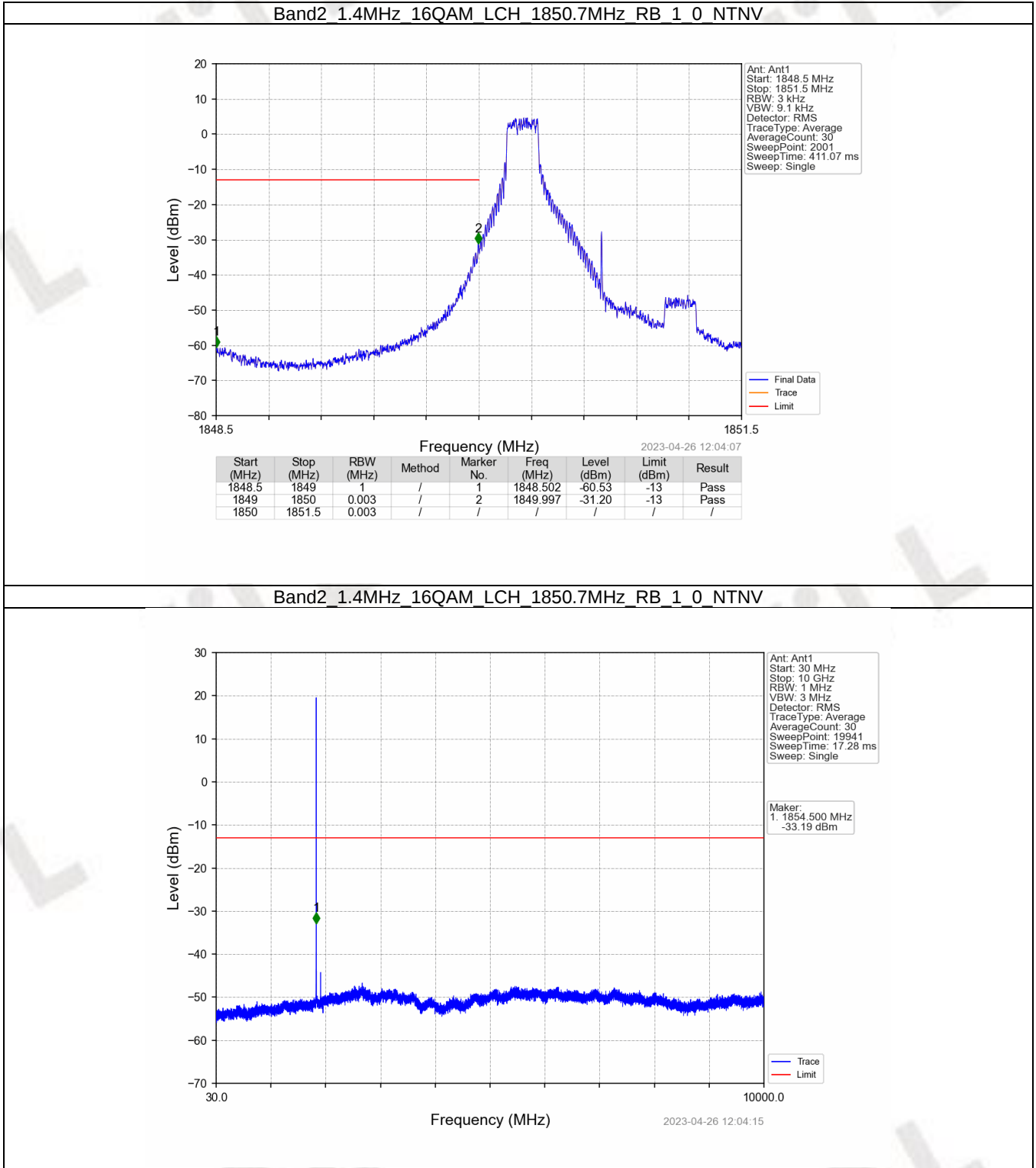


Band2 1.4MHz QPSK HCH 1909.3MHz RB 1 5 NTNV

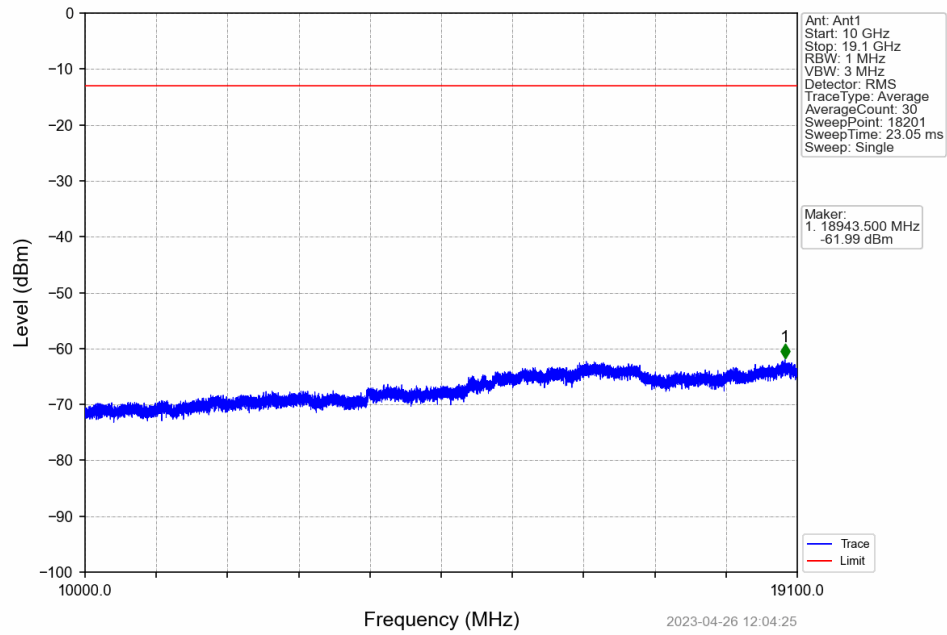


Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV

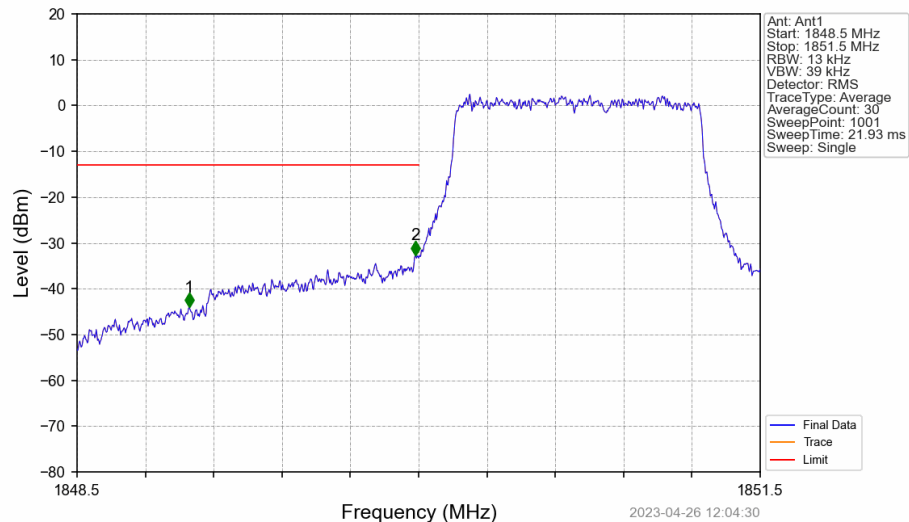




Band2 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV

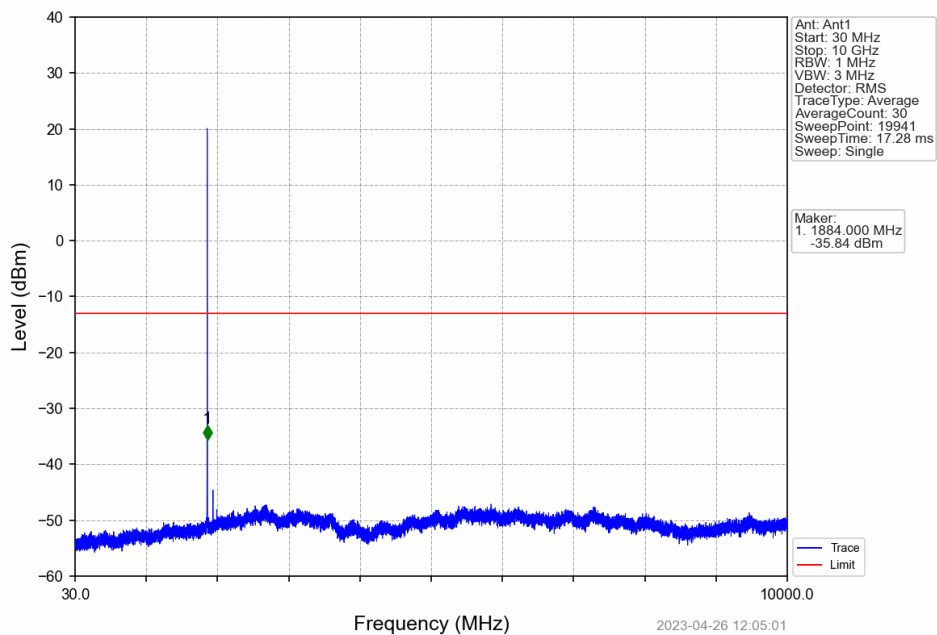


Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

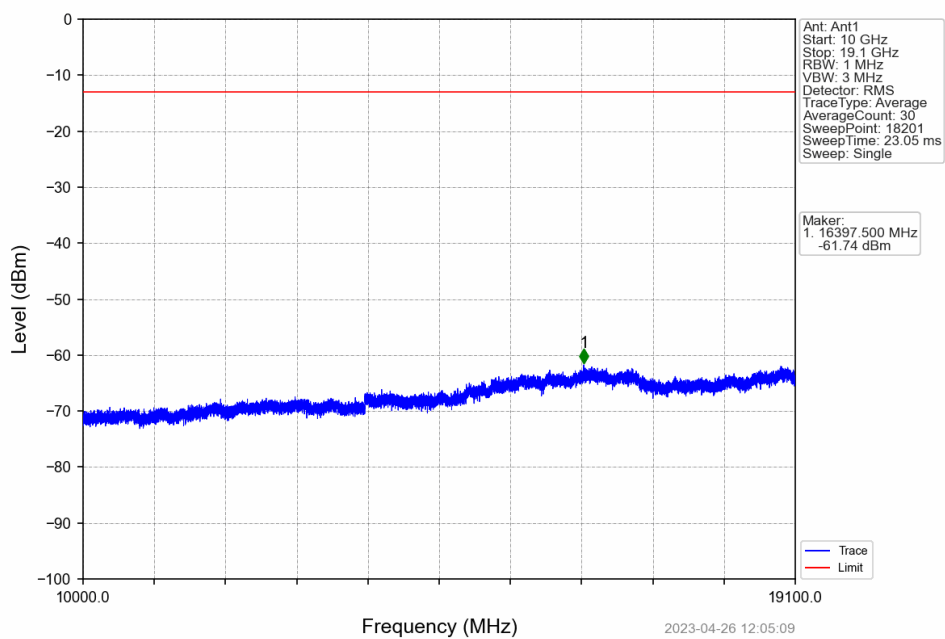


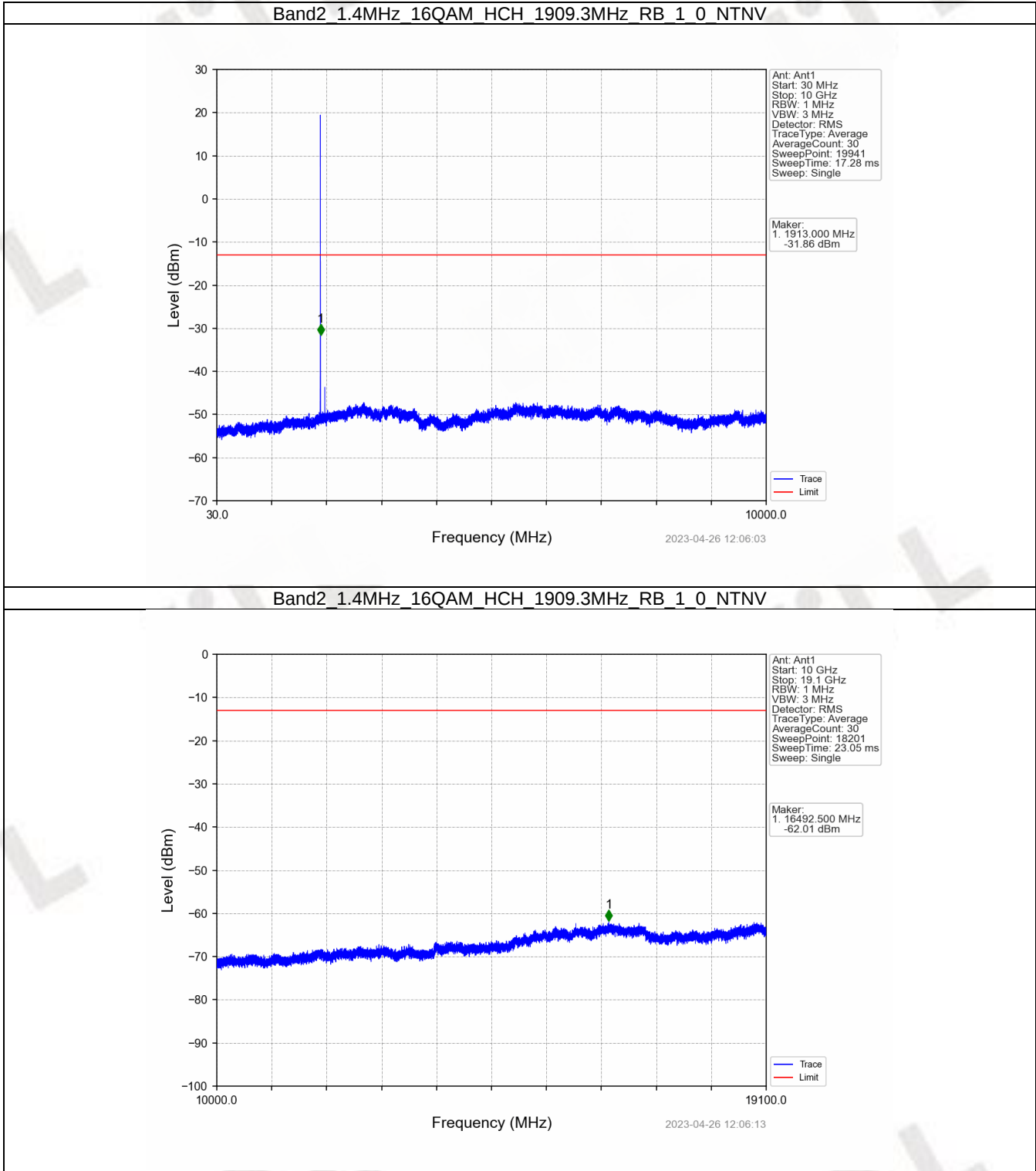
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.992	-44.02	-13	Pass
1849	1850	0.013	/	2	1849.985	-32.65	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/

Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV

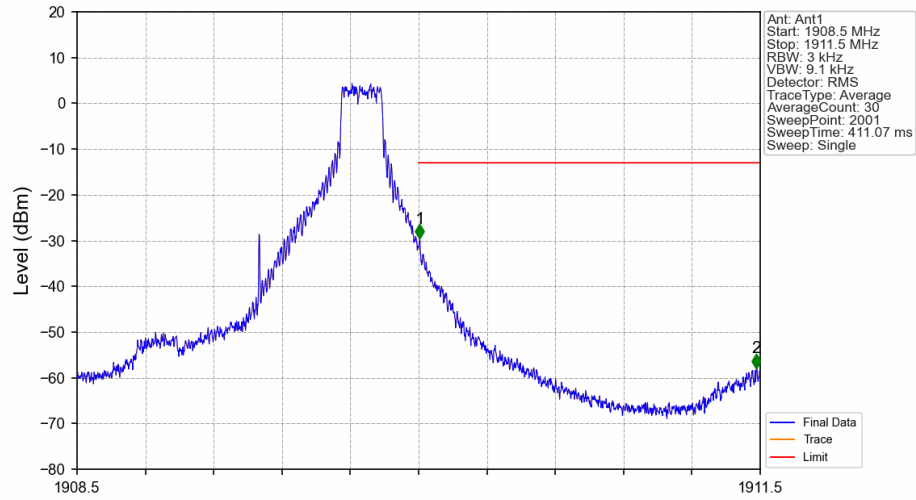


Band2 1.4MHz 16QAM MCH 1880MHz RB 1 0 NTNV

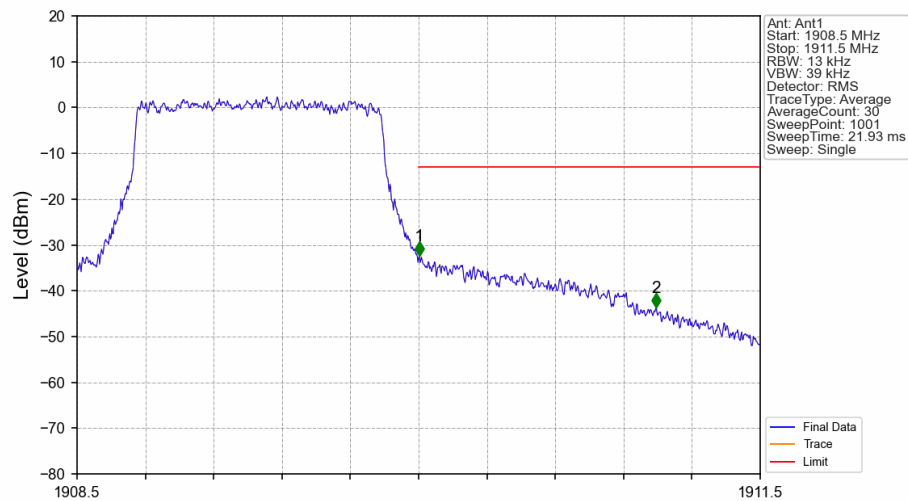




Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTNV



Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV

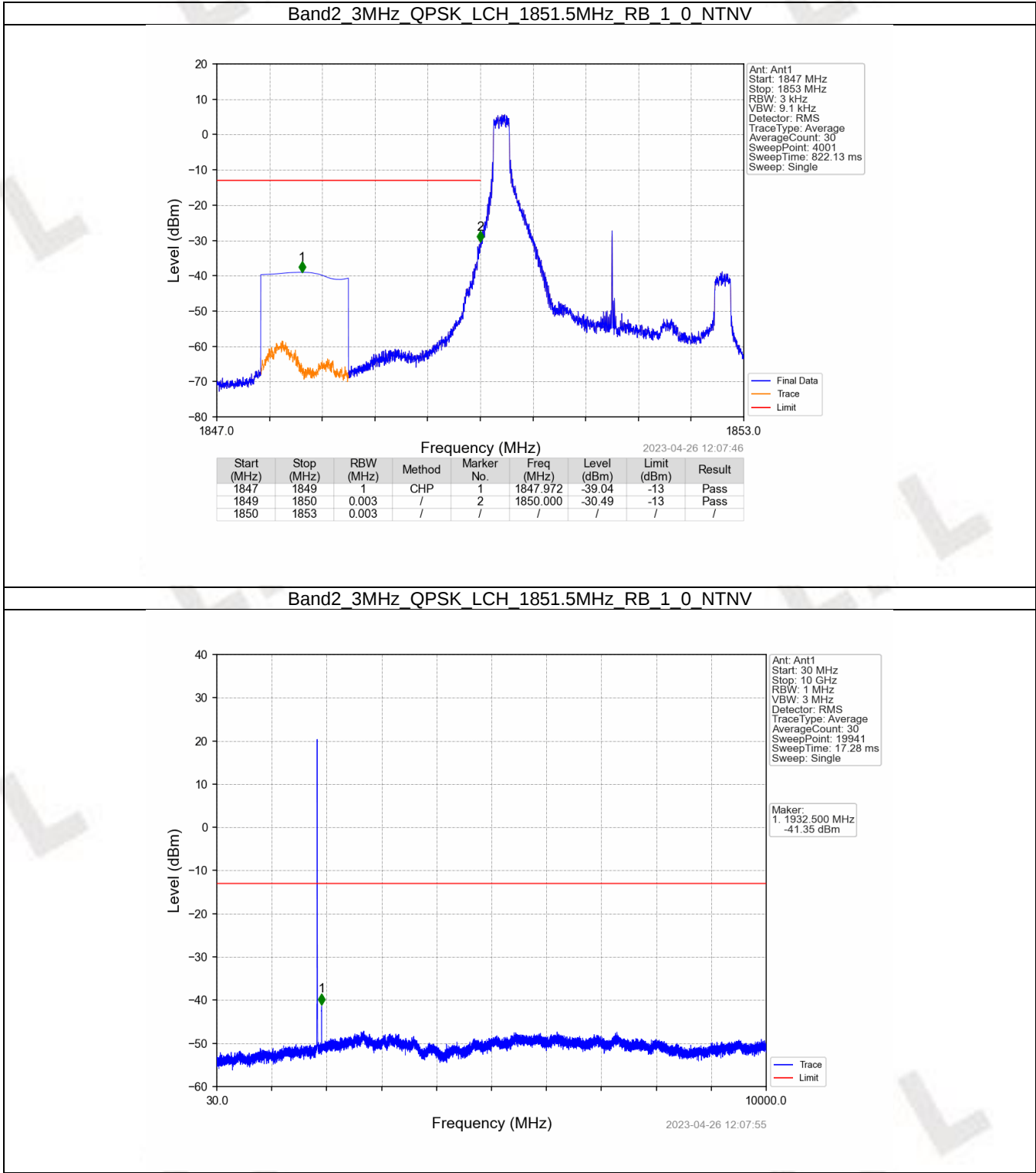


6.2 B2_3MHz

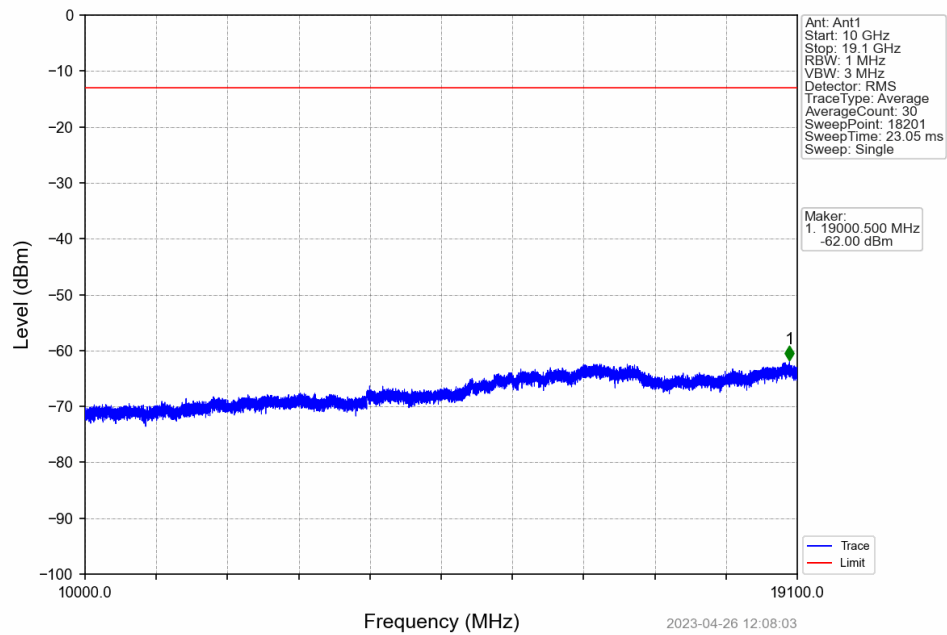
6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

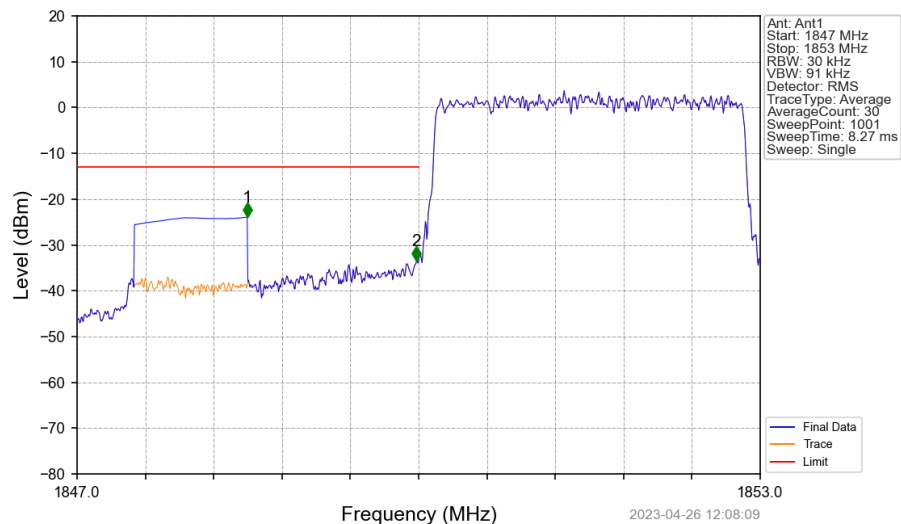
6.2.2 Test Graph



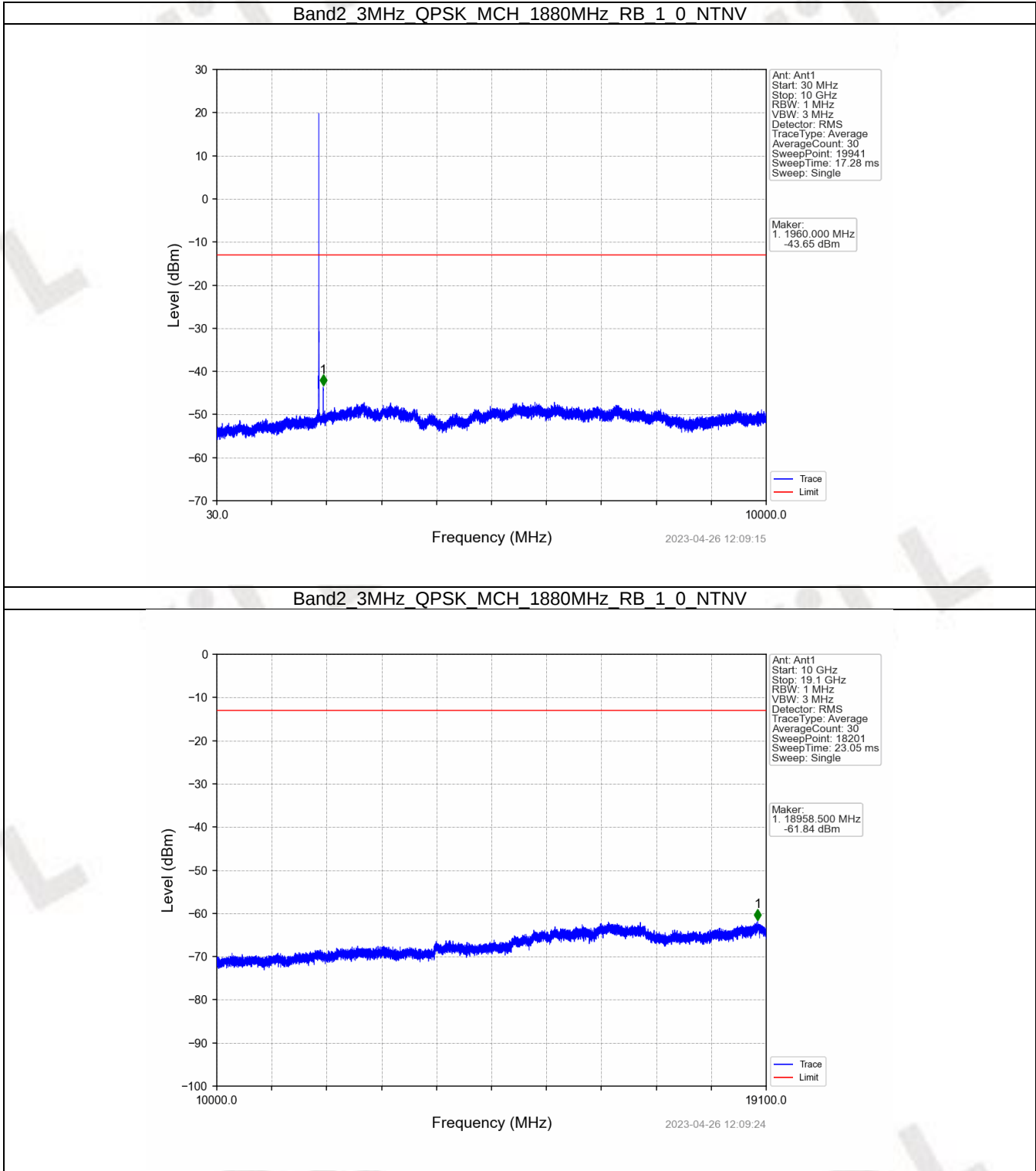
Band2 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV

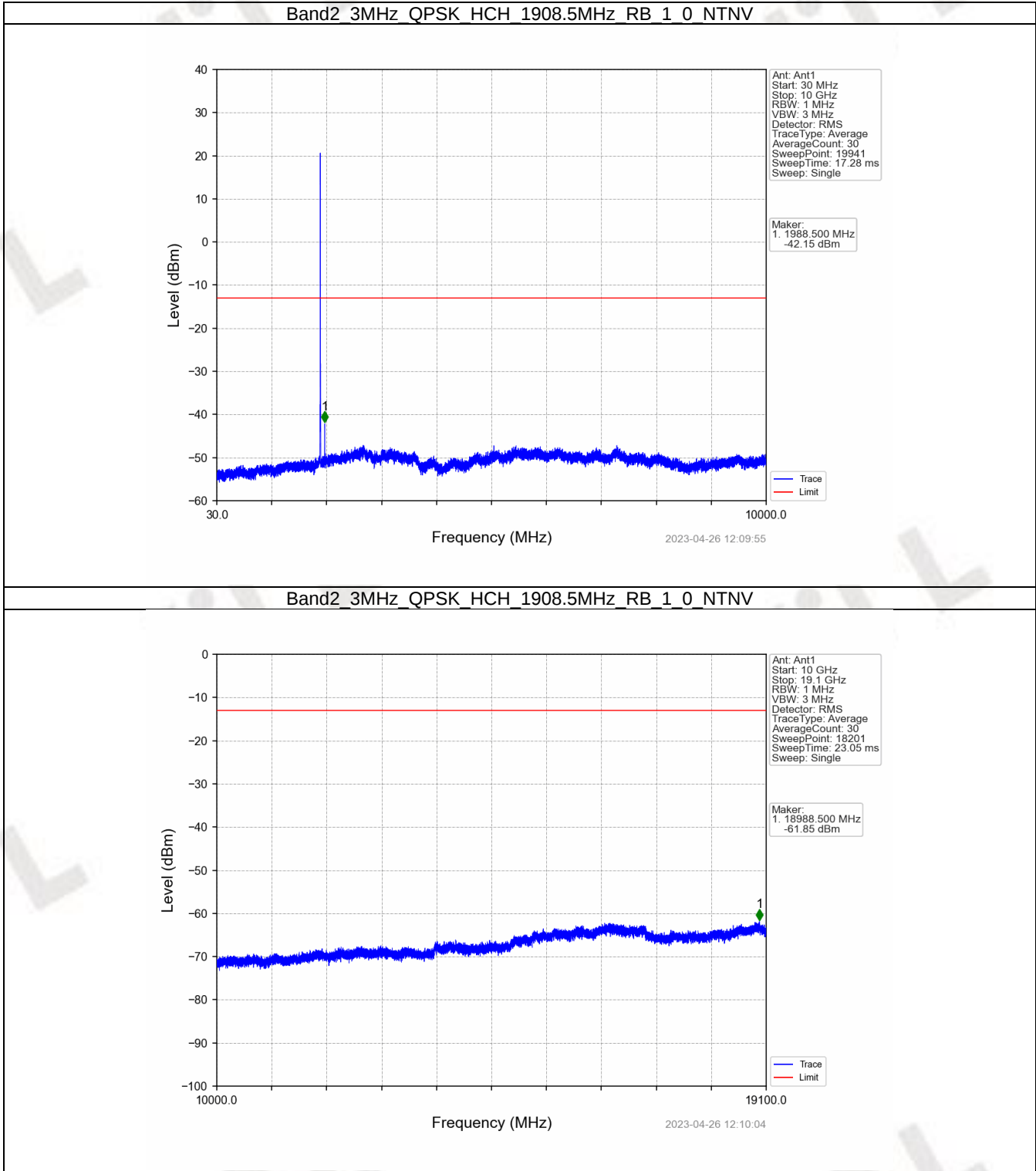


Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV

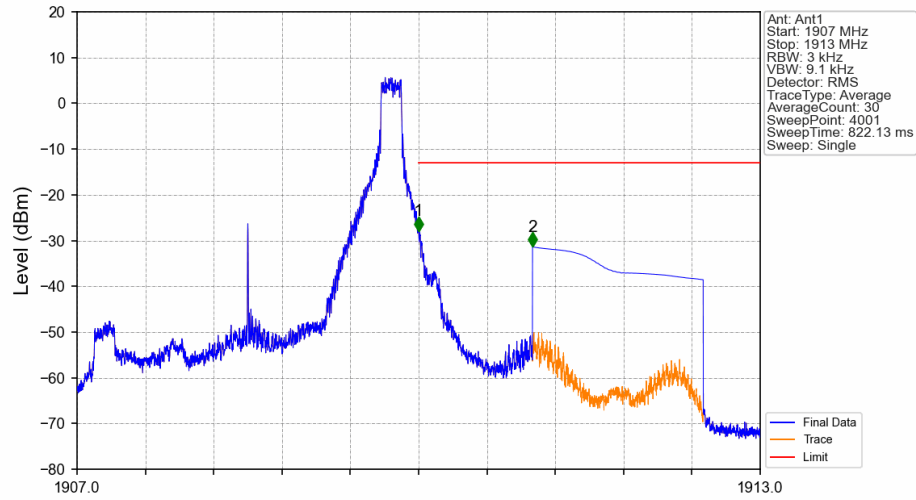


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-23.94	-13	Pass
1849	1850	0.03	/	2	1849.982	-33.49	-13	Pass
1850	1853	0.03	/	/	/	/	/	/

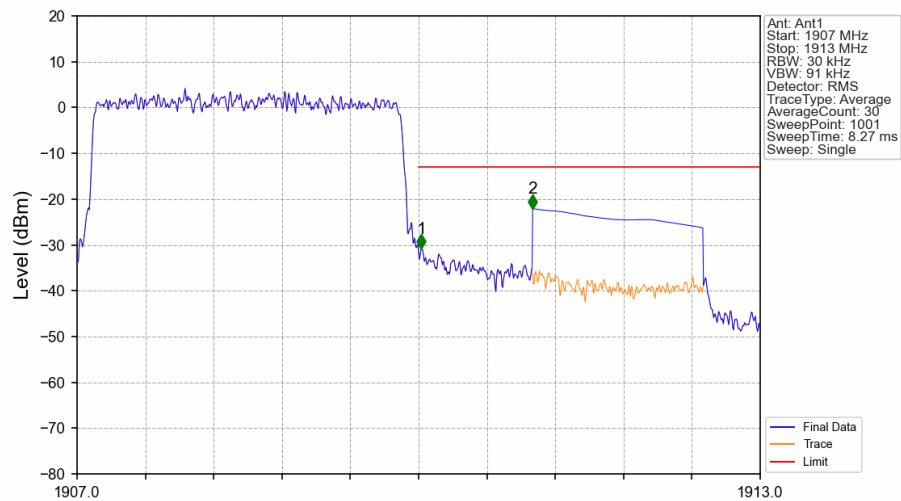




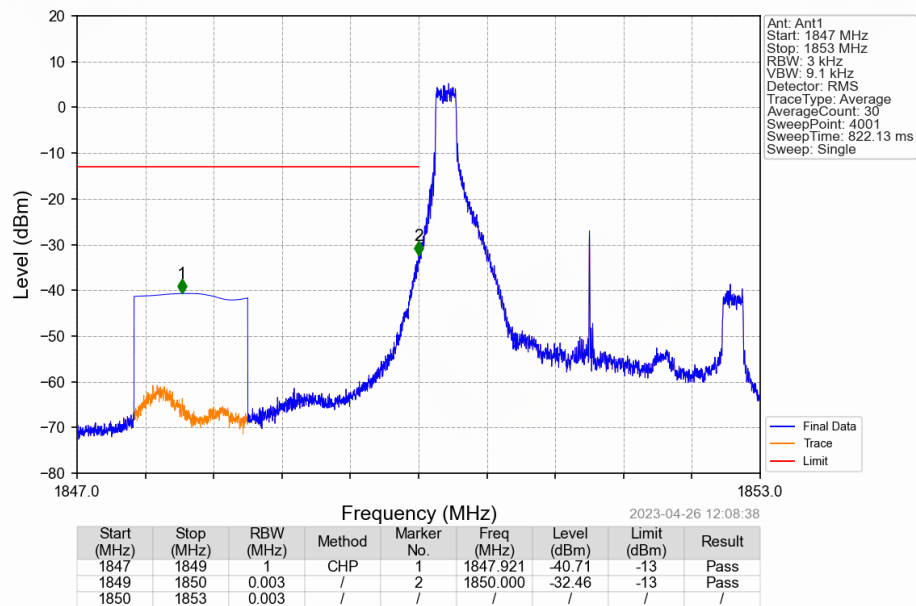
Band2 3MHz QPSK HCH 1908.5MHz RB 1 14 NTV



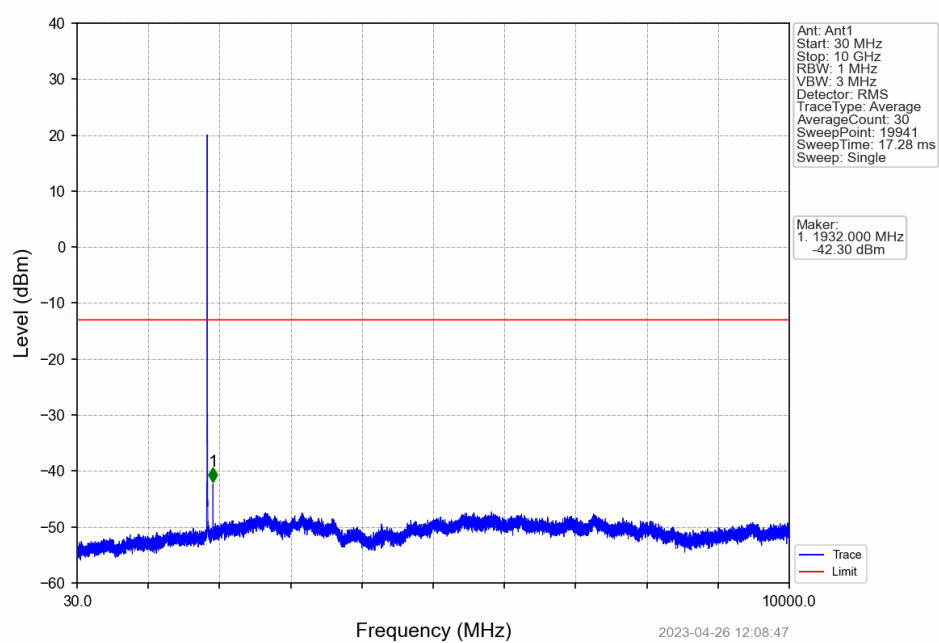
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTV

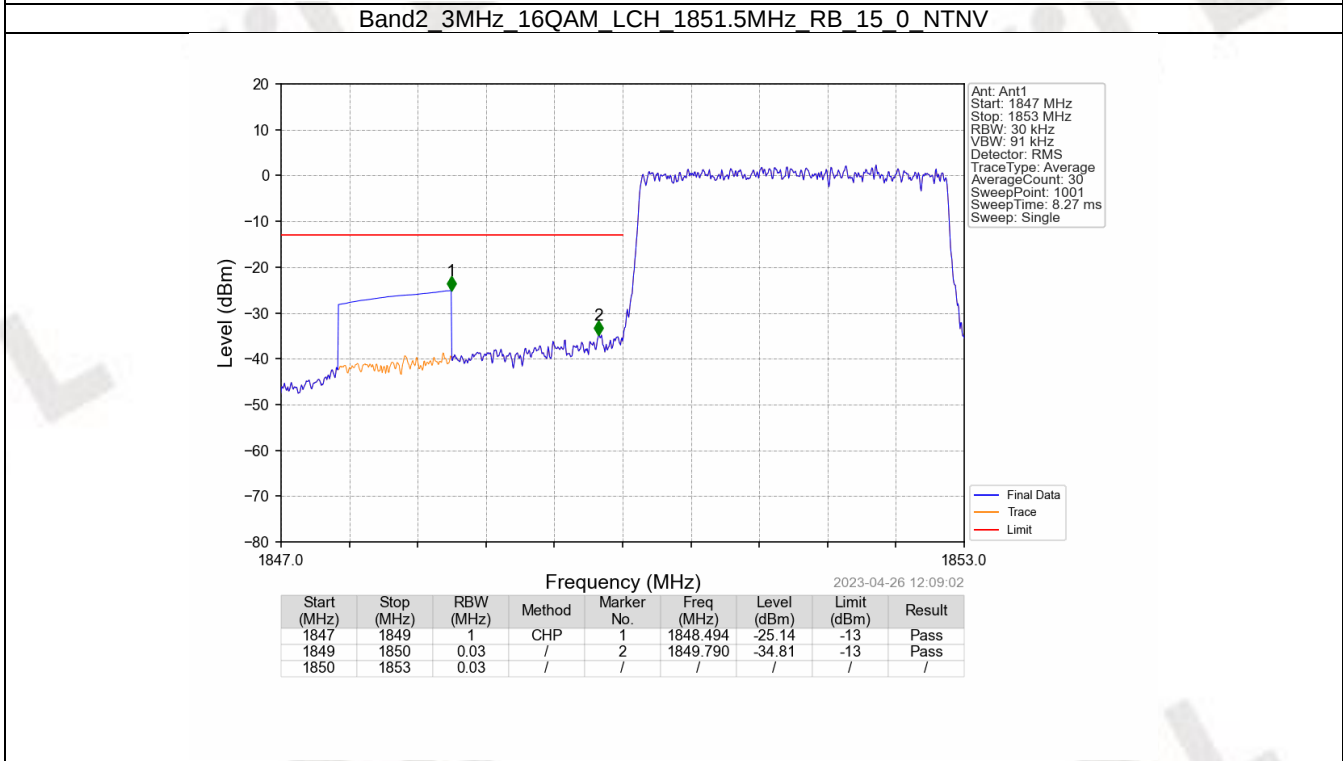
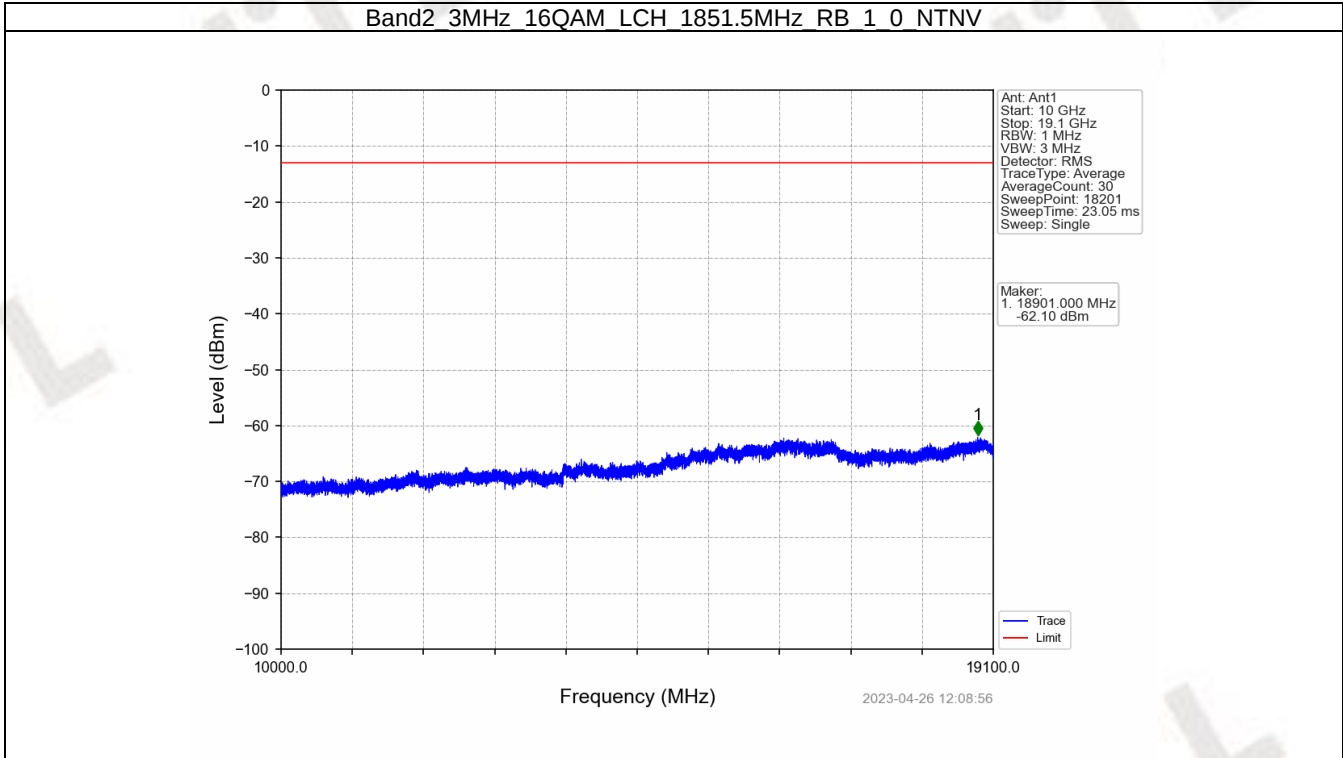


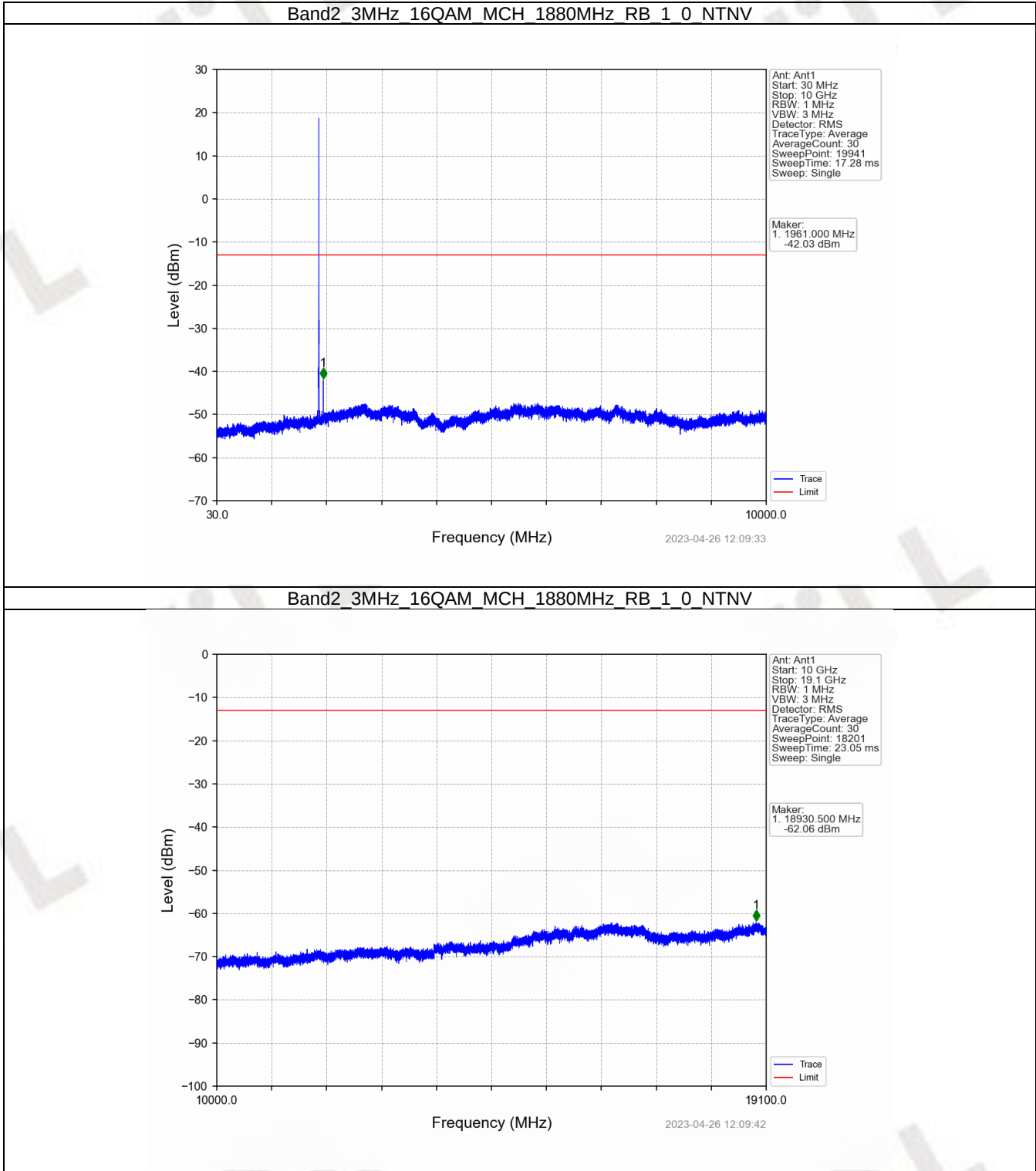
Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV

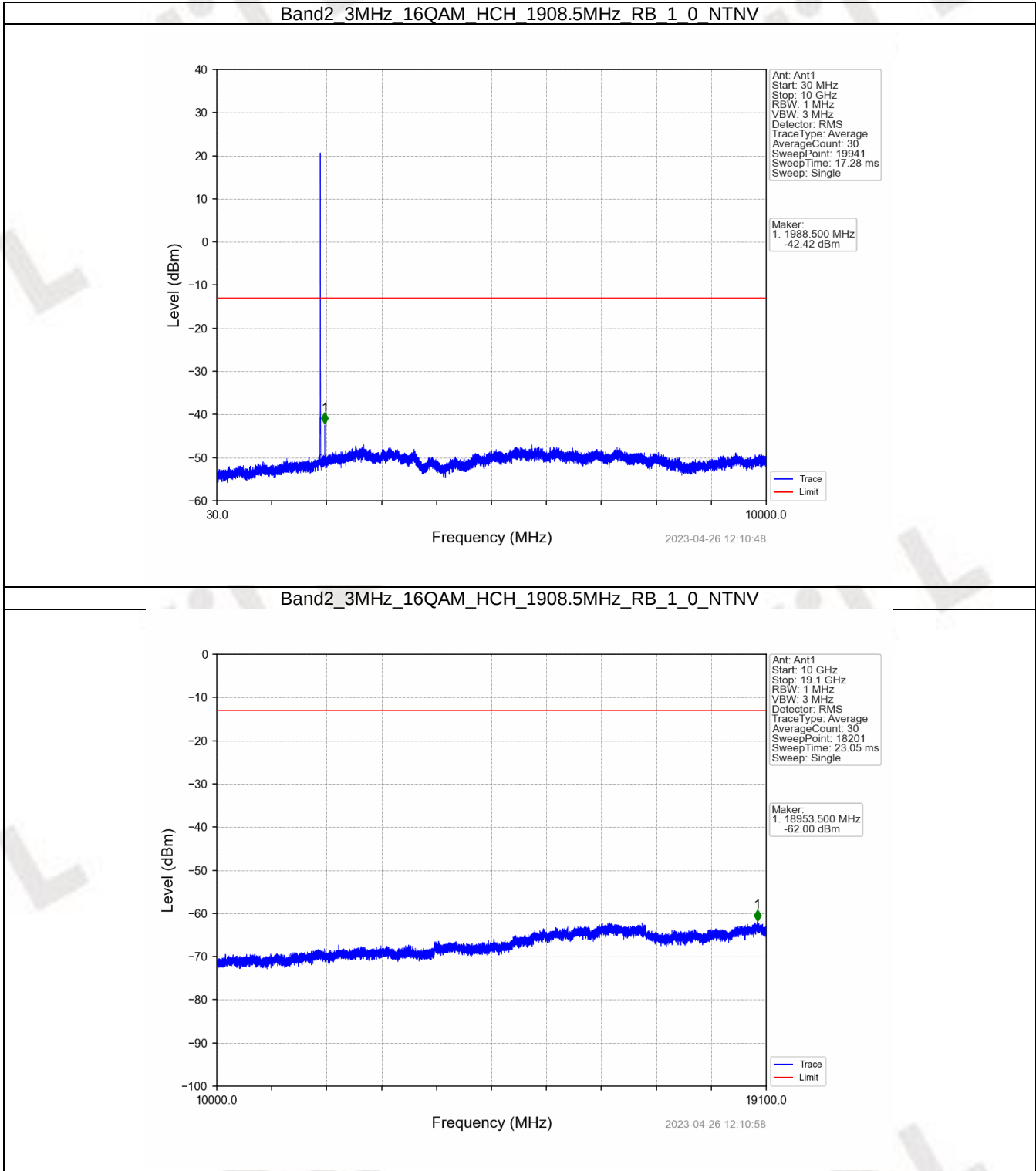


Band2 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV

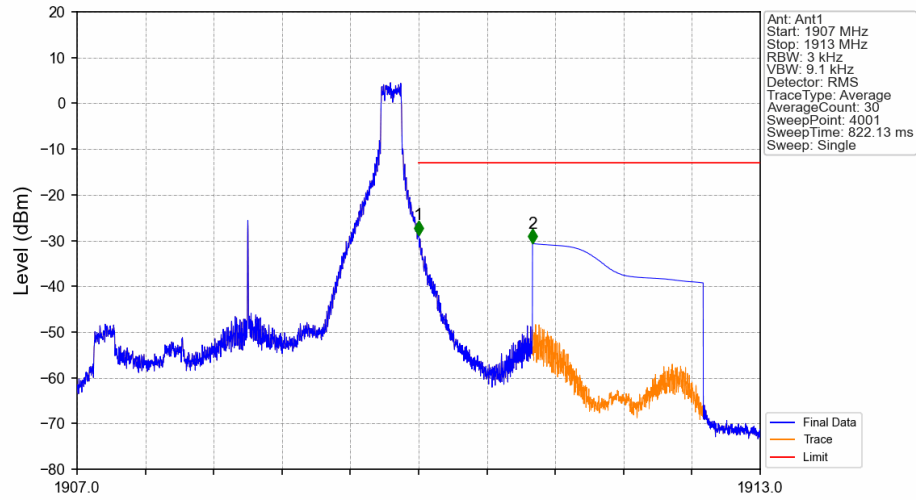




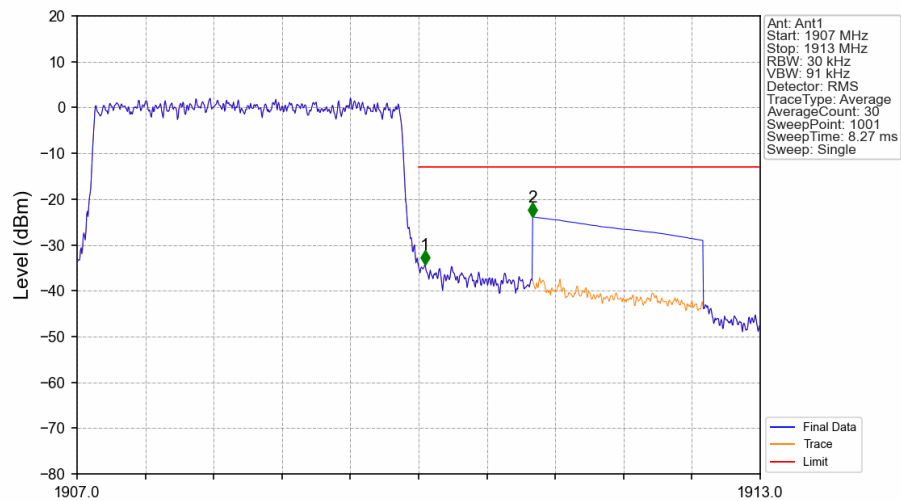




Band2 3MHz 16QAM HCH 1908.5MHz RB 1 14 NTNV



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

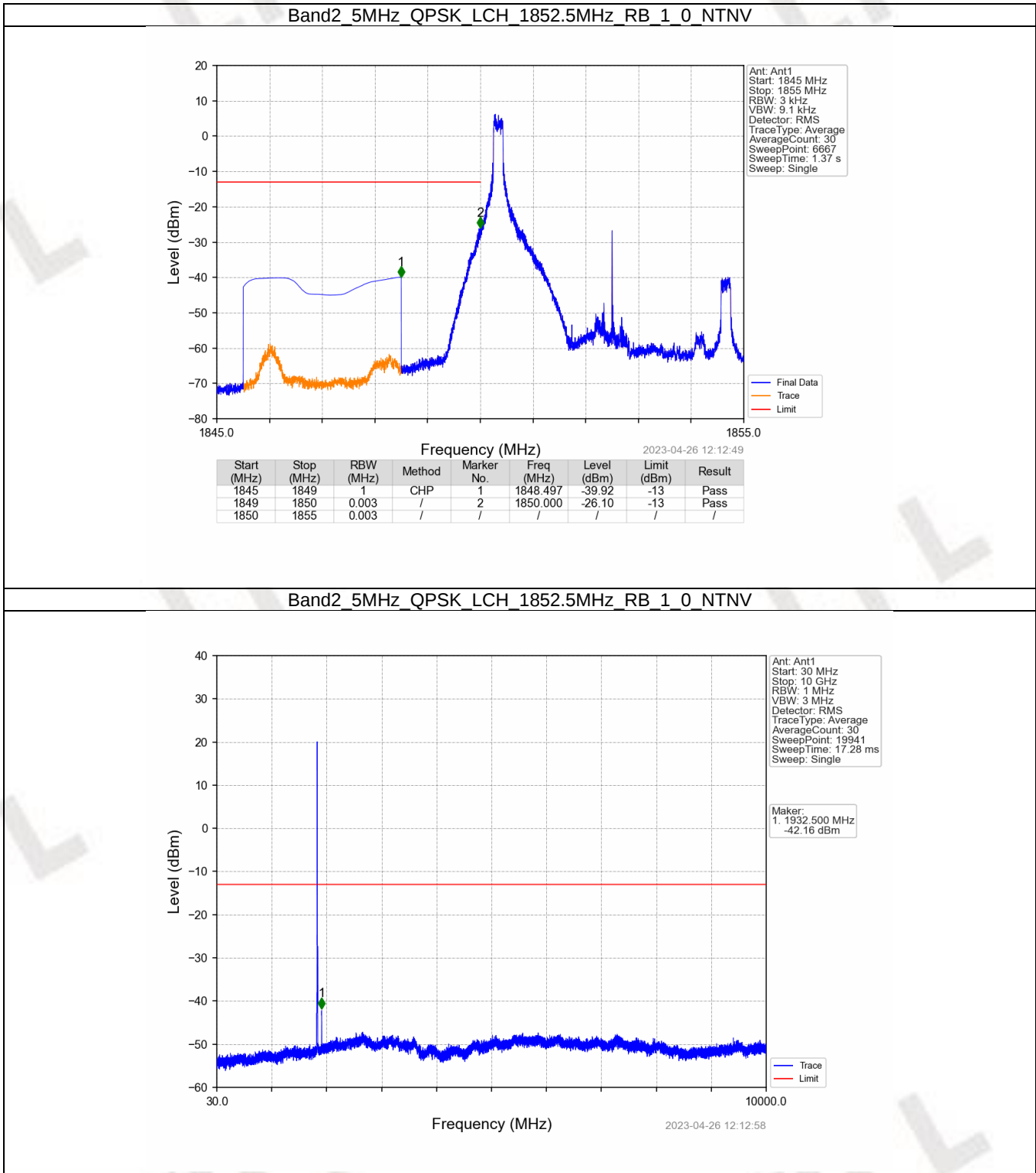


6.3 B2_5MHz

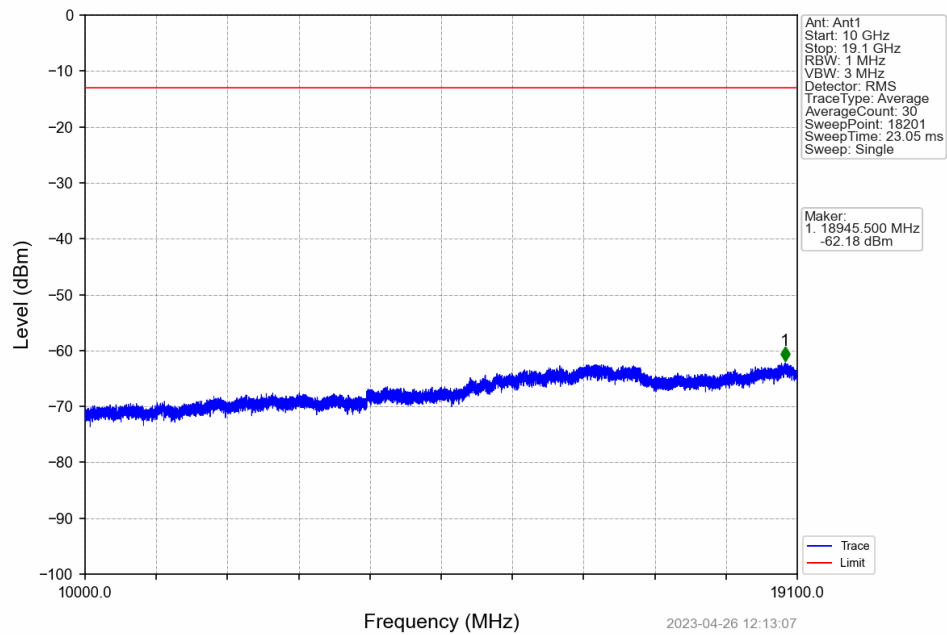
6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

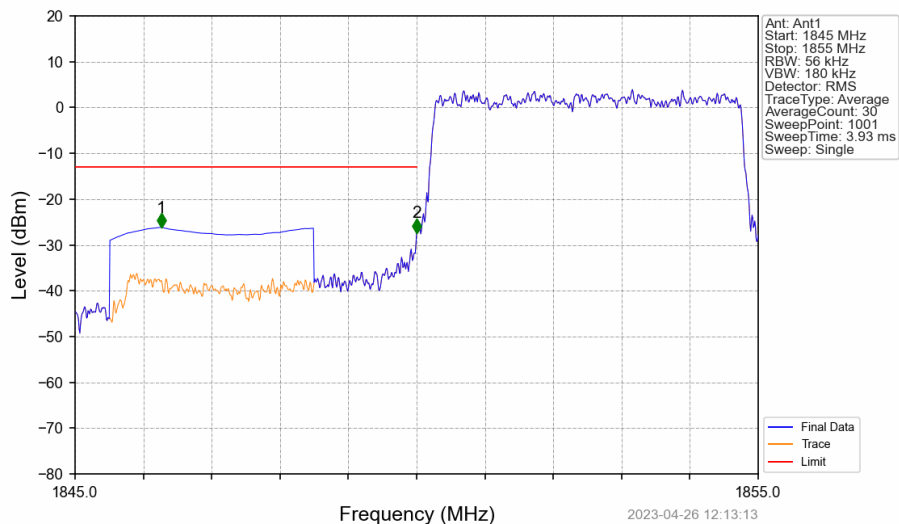
6.3.2 Test Graph



Band2 5MHz QPSK LCH 1852.5MHz RB 1 0 NTNV

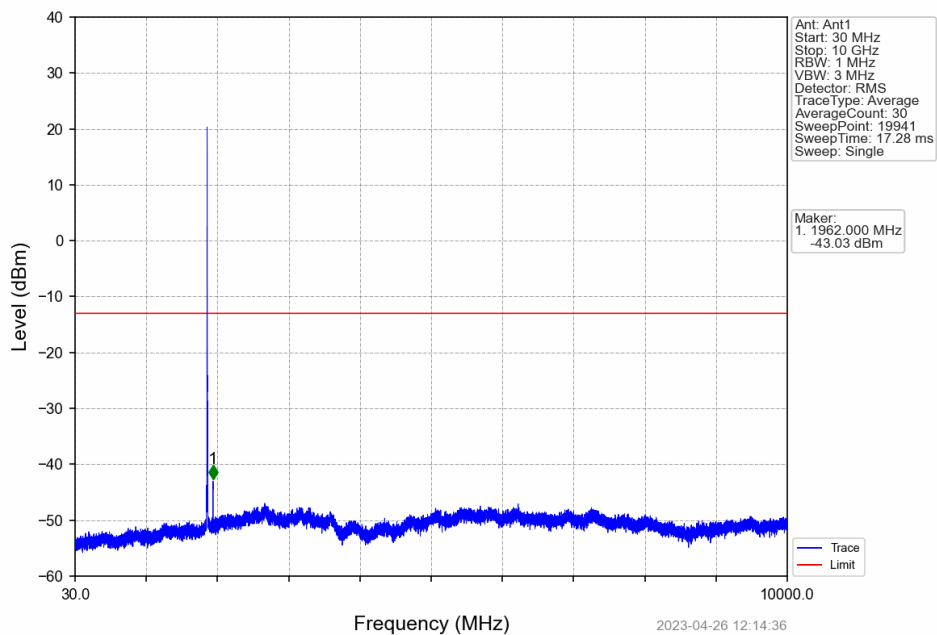


Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

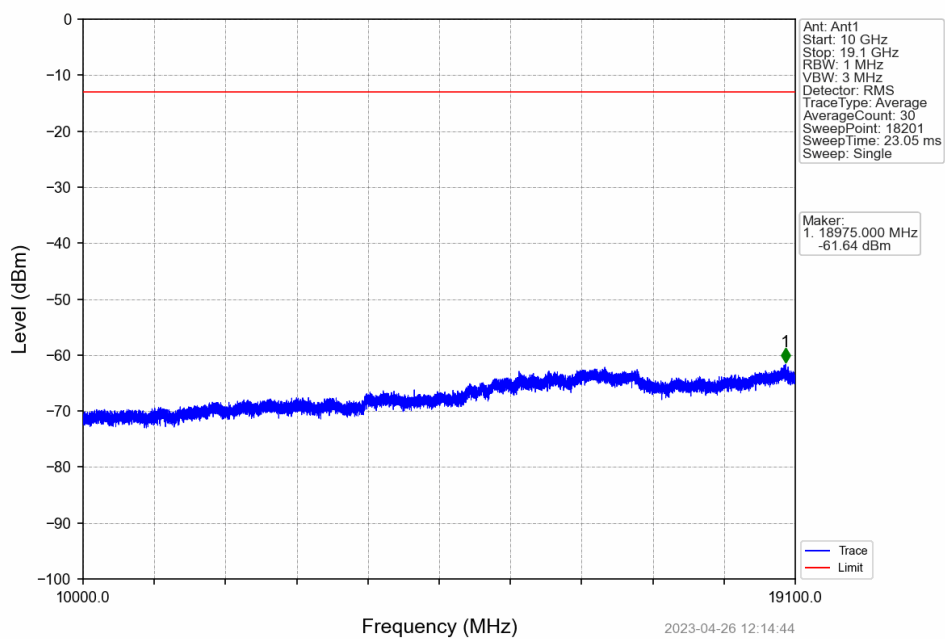


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.260	-26.19	-13	Pass
1849	1850	0.056	/	2	1850.000	-27.36	-13	Pass
1850	1855	0.056	/	/	/	/	/	/

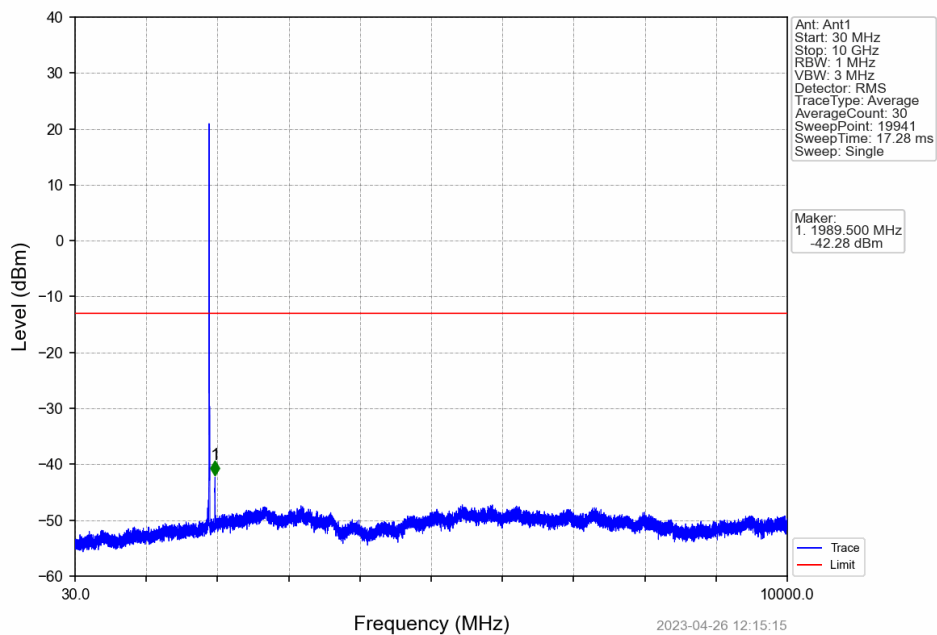
Band2 5MHz QPSK MCH 1880MHz RB 1 0 NTNV



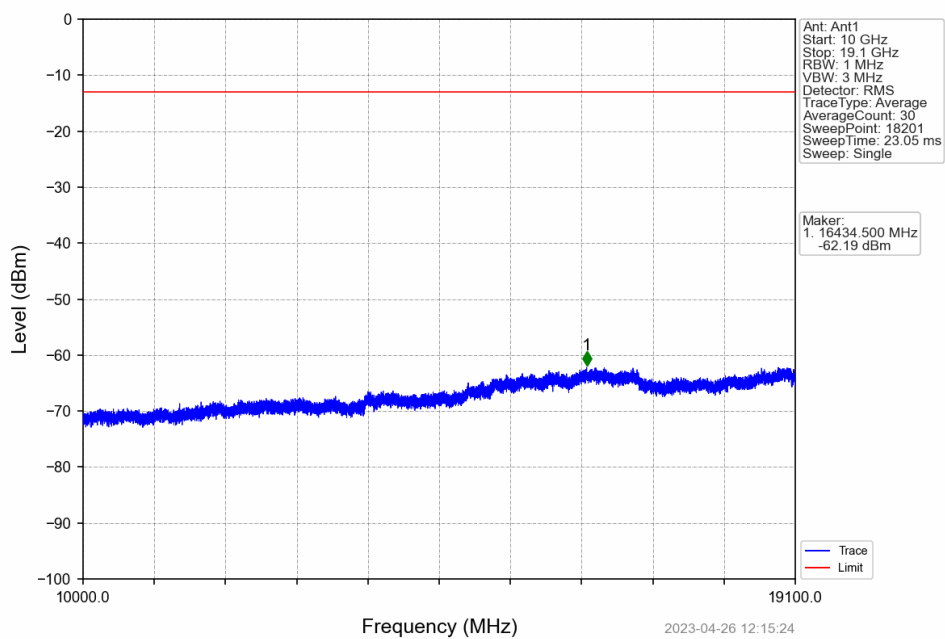
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



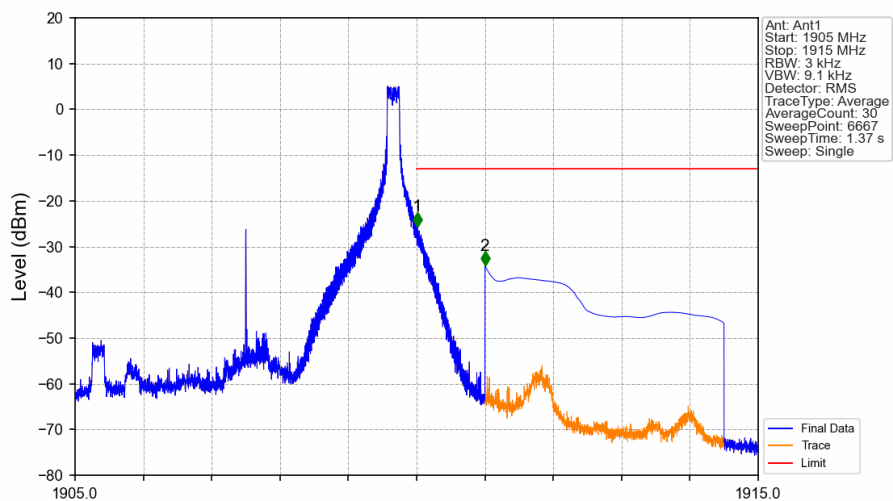
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



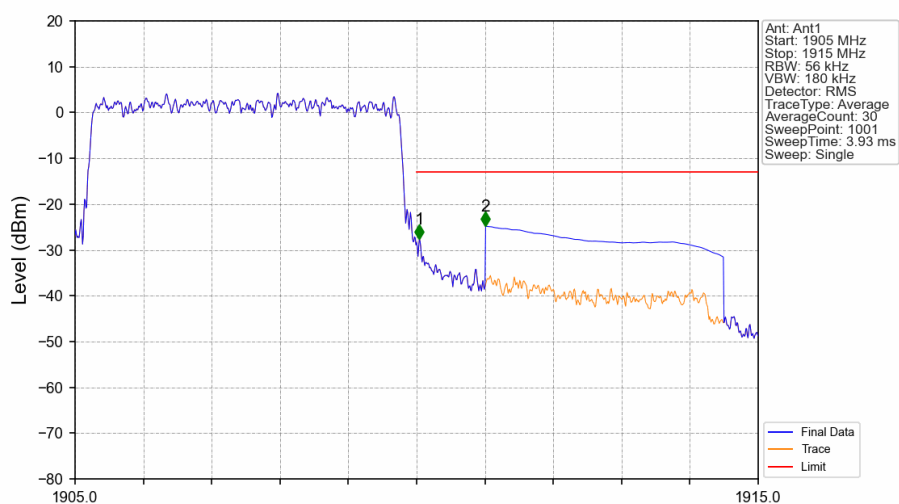
Band2 5MHz QPSK HCH 1907.5MHz RB 1 0 NTNV



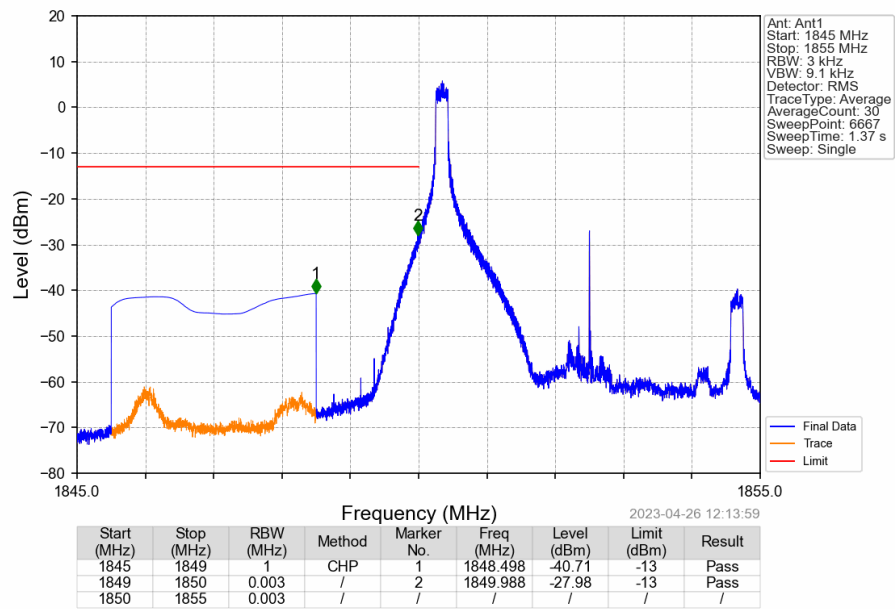
Band2 5MHz QPSK HCH 1907.5MHz RB 1 24 NTV



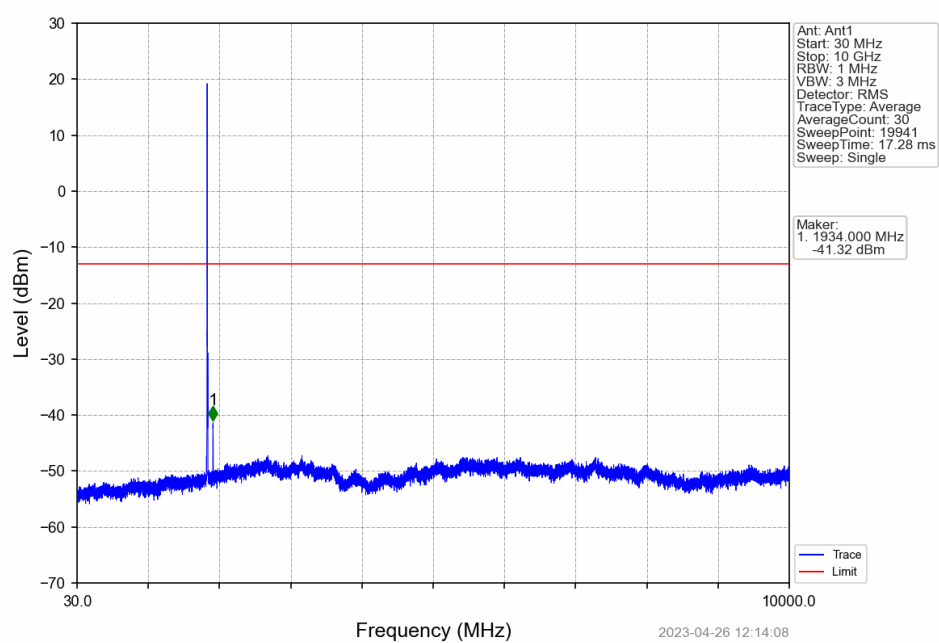
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTV

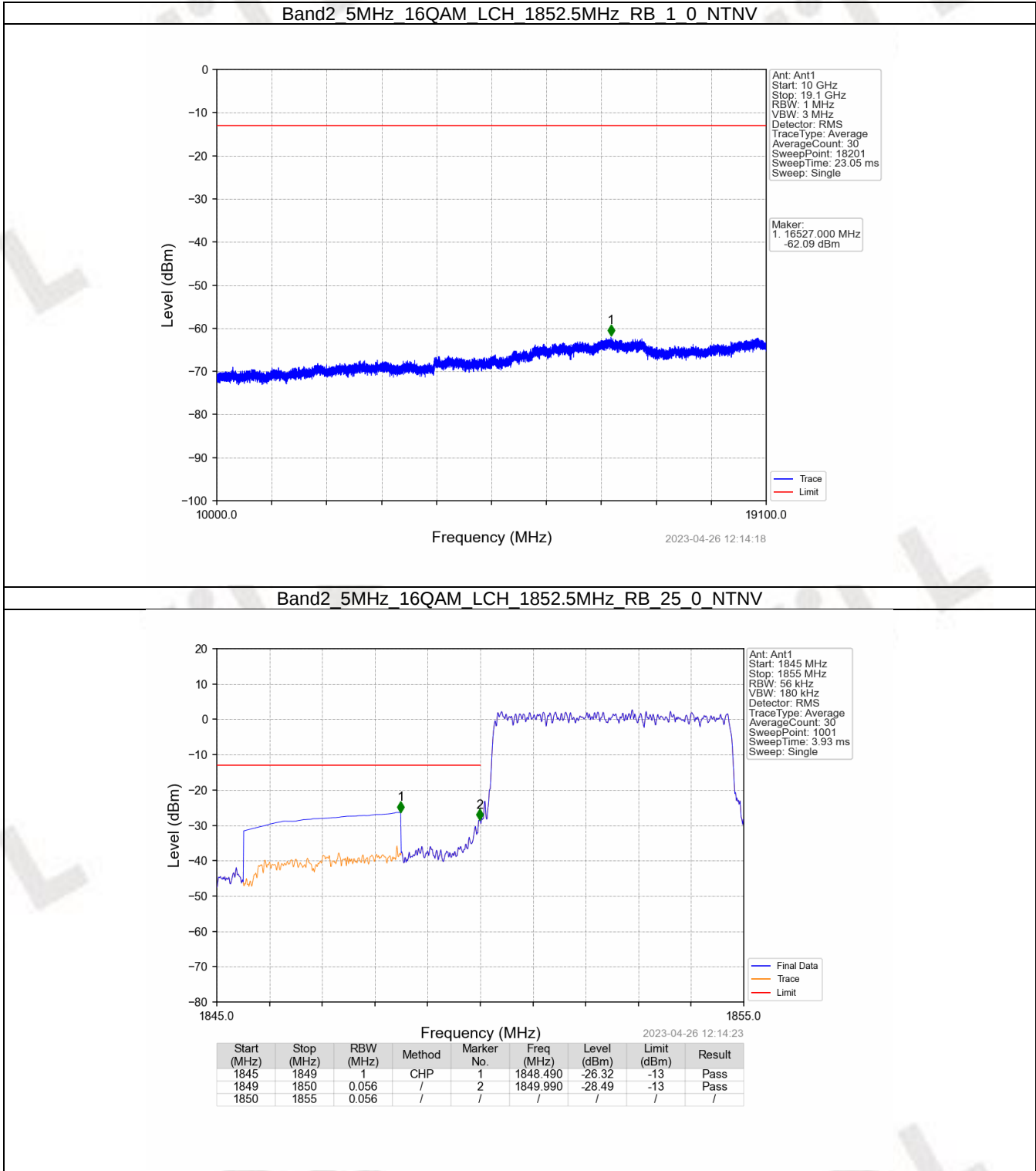


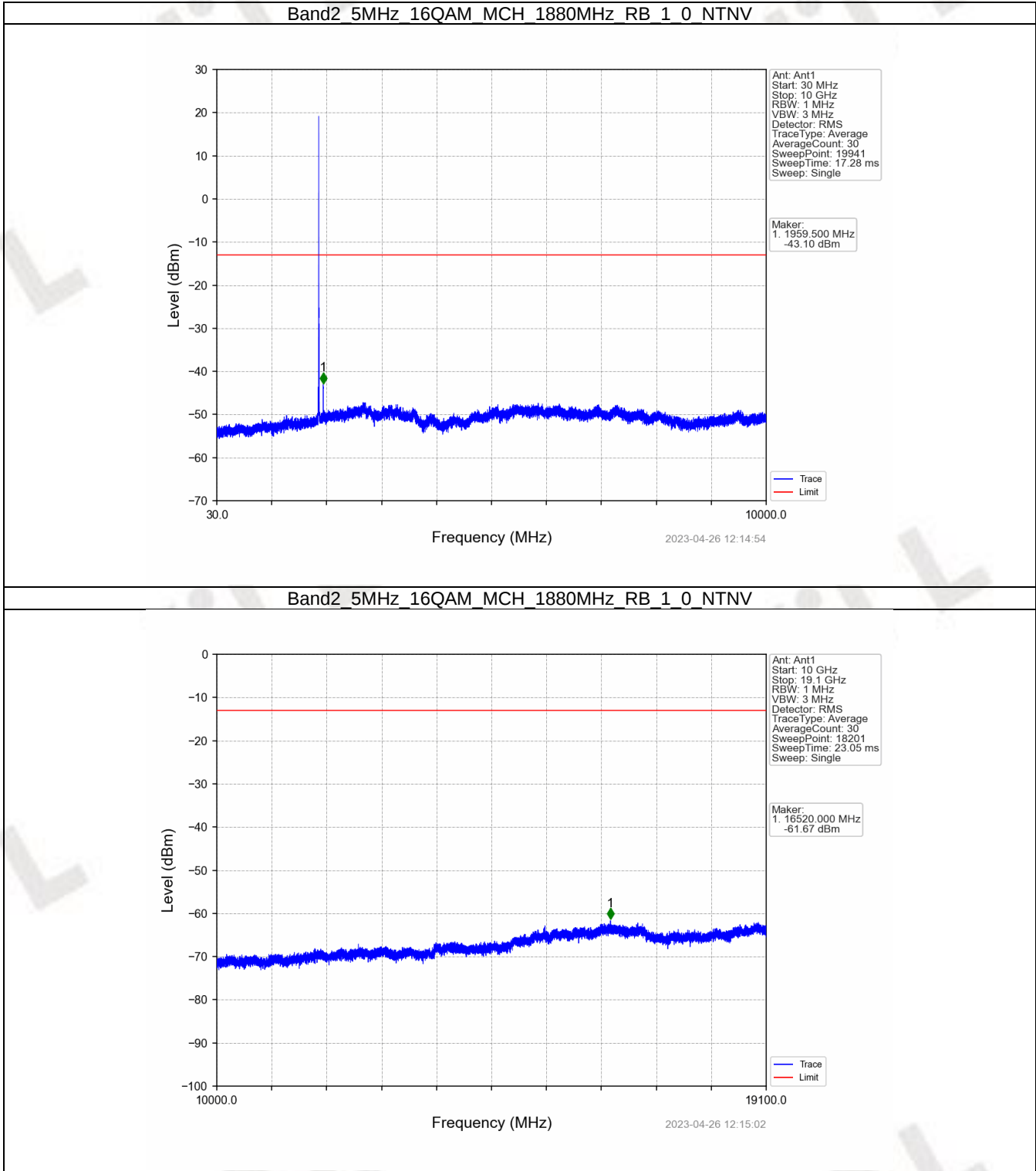
Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV

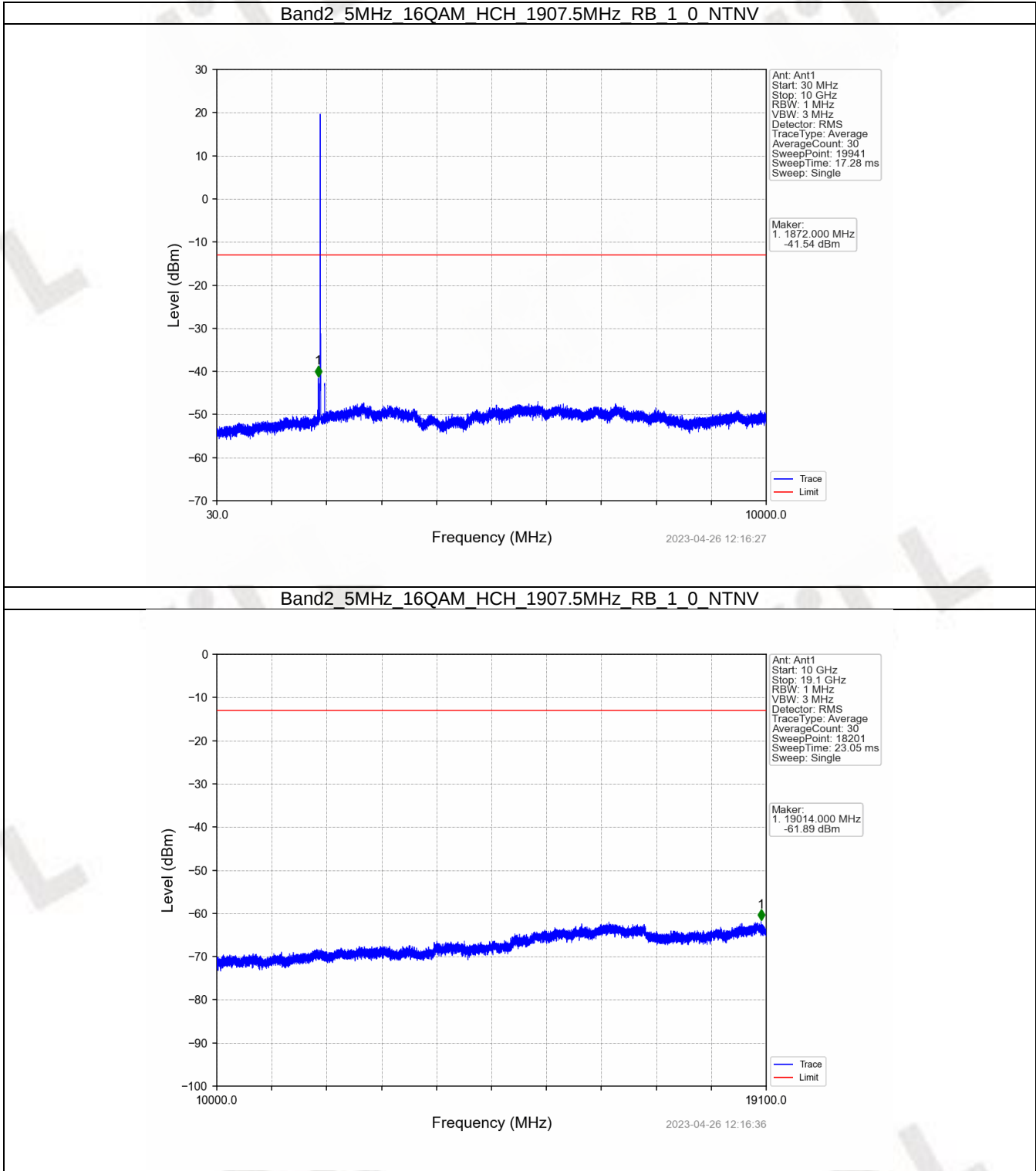


Band2 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTV

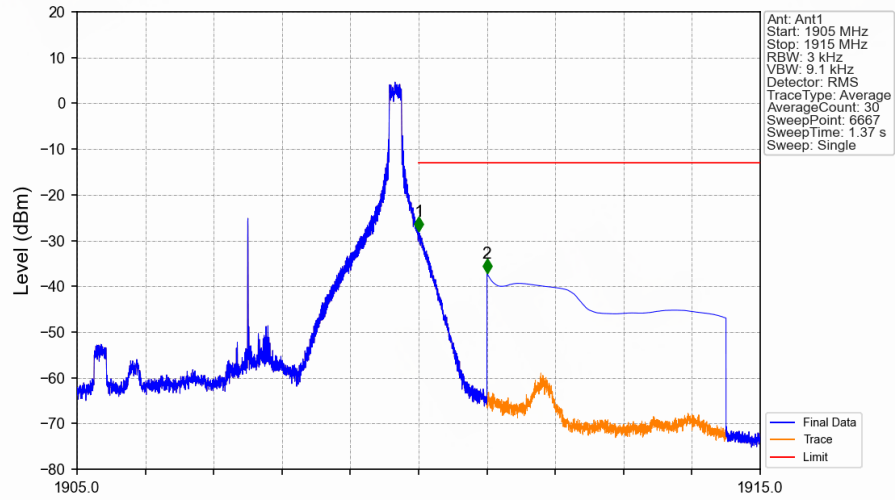




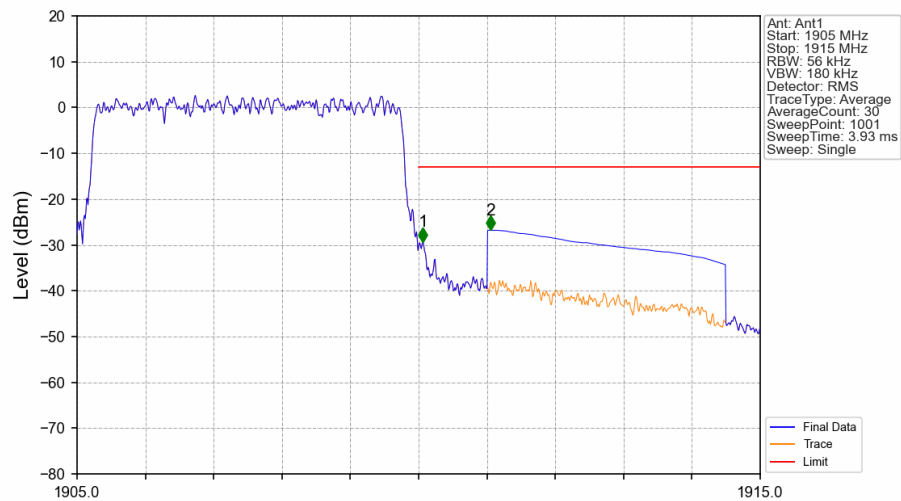




Band2 5MHz 16QAM HCH 1907.5MHz RB 1 24 NTNV



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

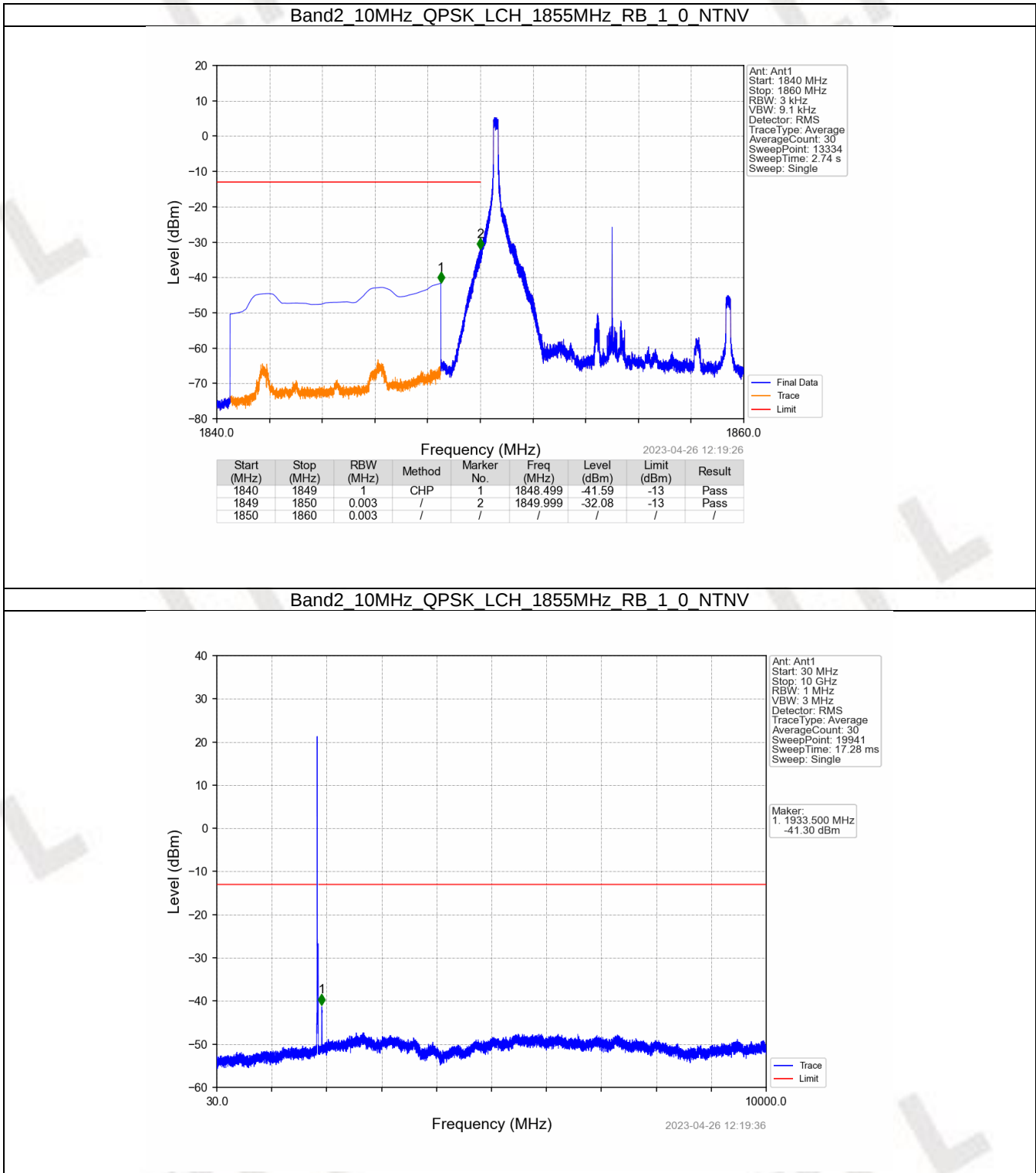


6.4 B2_10MHz

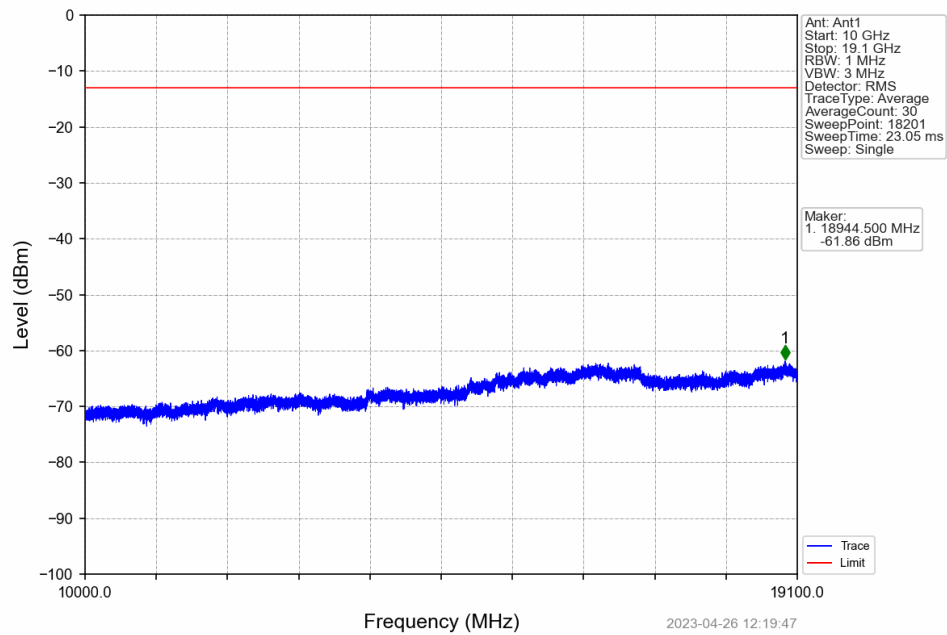
6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

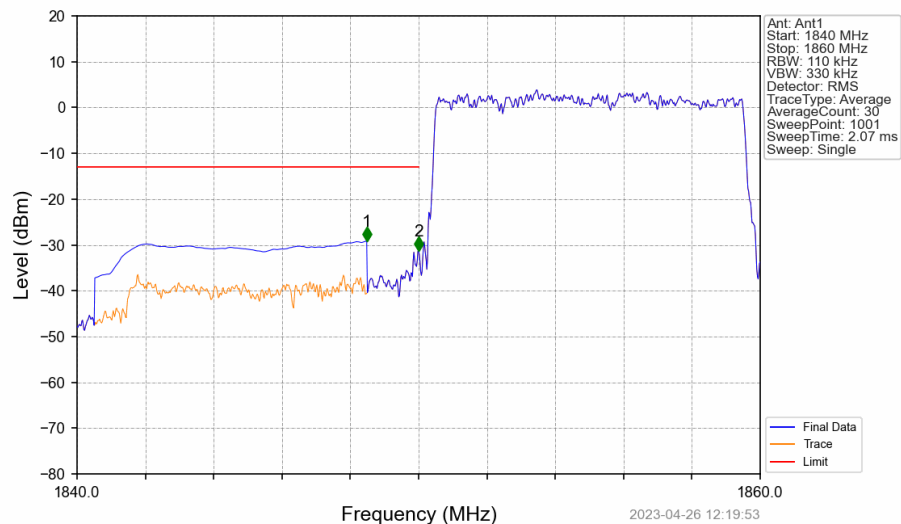
6.4.2 Test Graph



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

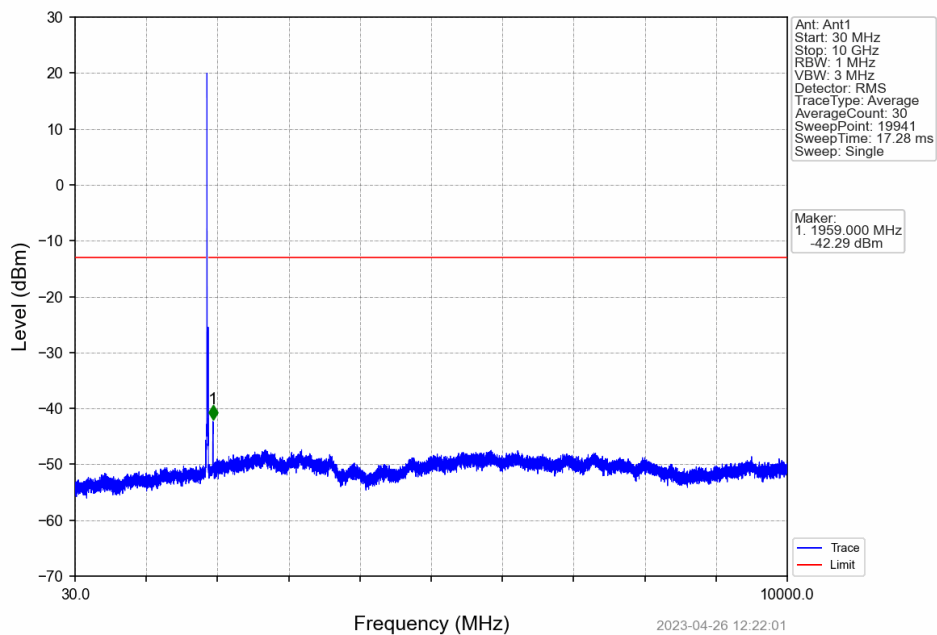


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

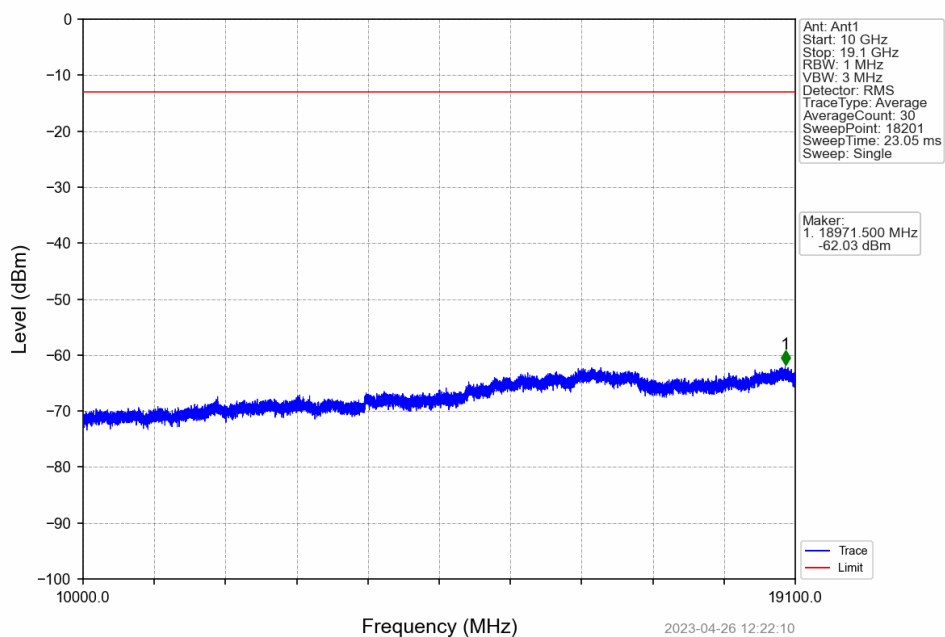


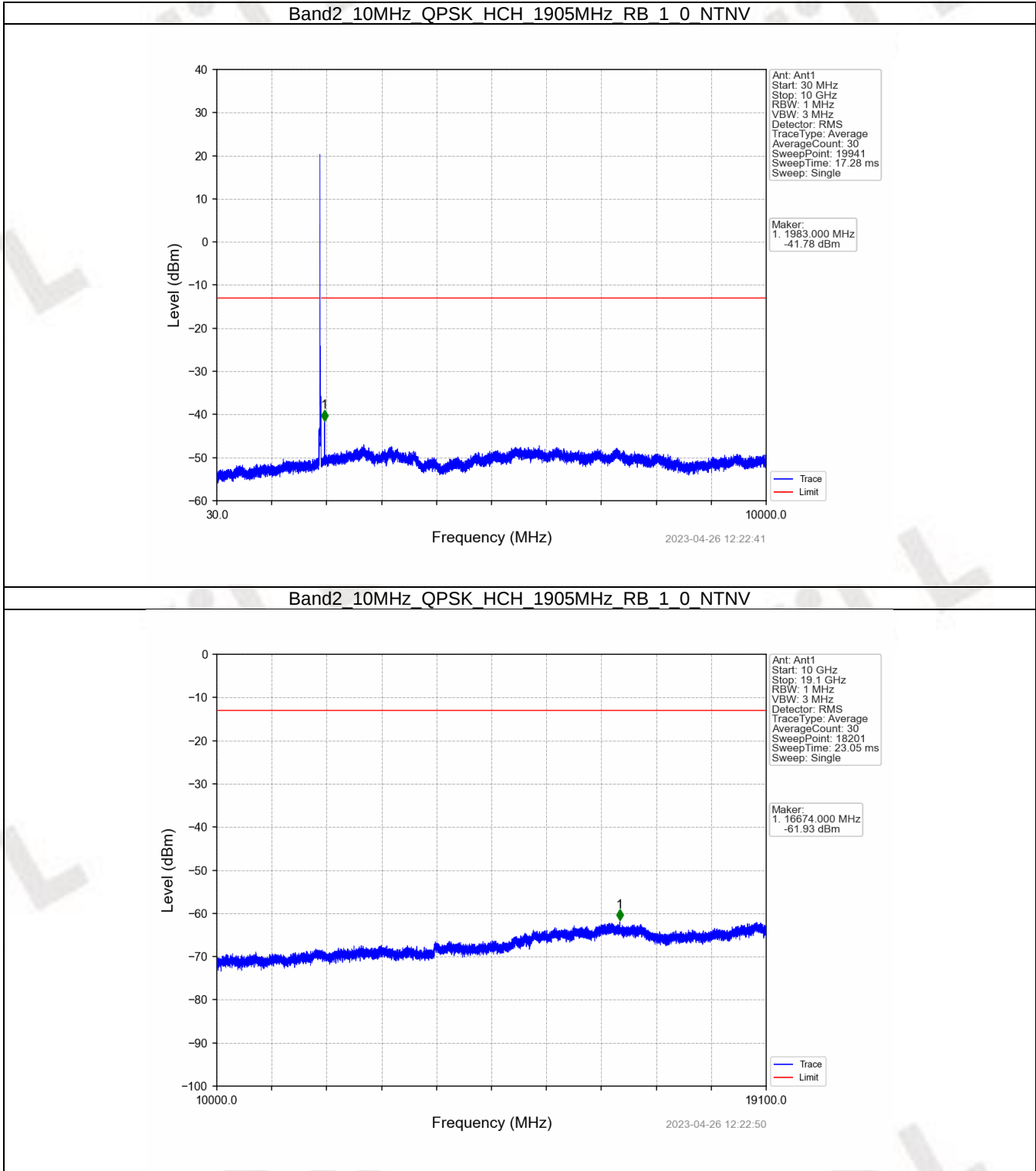
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-29.18	-13	Pass
1849	1850	0.11	/	2	1850.000	-31.29	-13	Pass
1850	1860	0.11	/	/	/	/	/	/

Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV

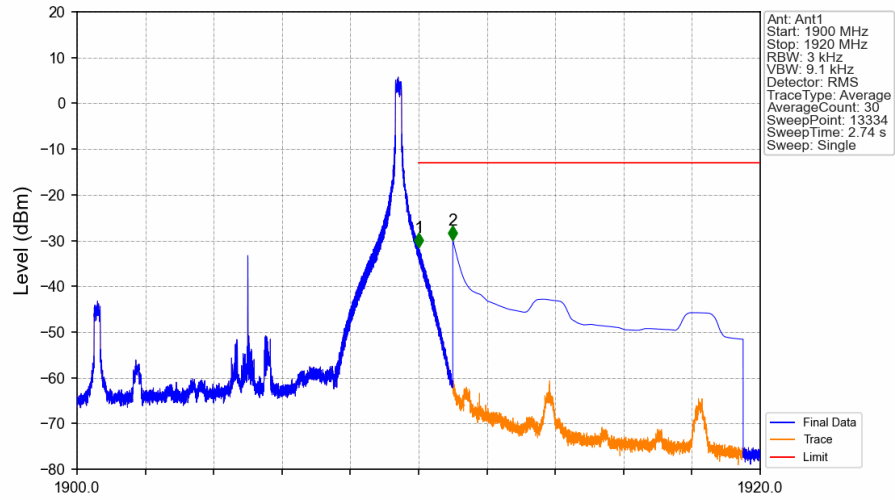


Band2 10MHz QPSK MCH 1880MHz RB 1 0 NTNV

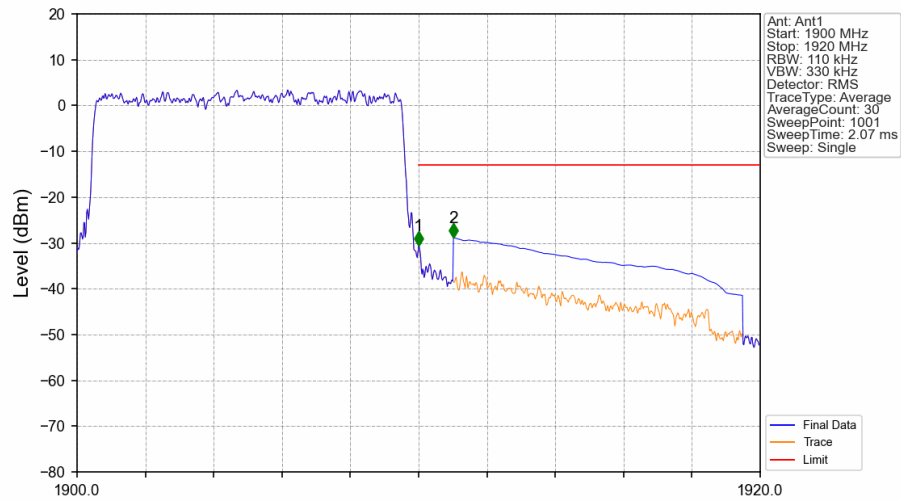




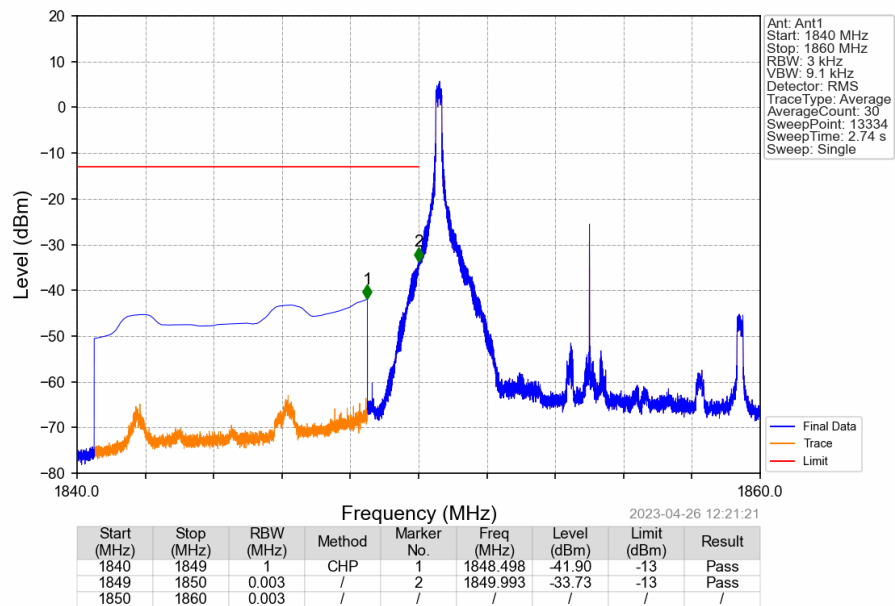
Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTNV



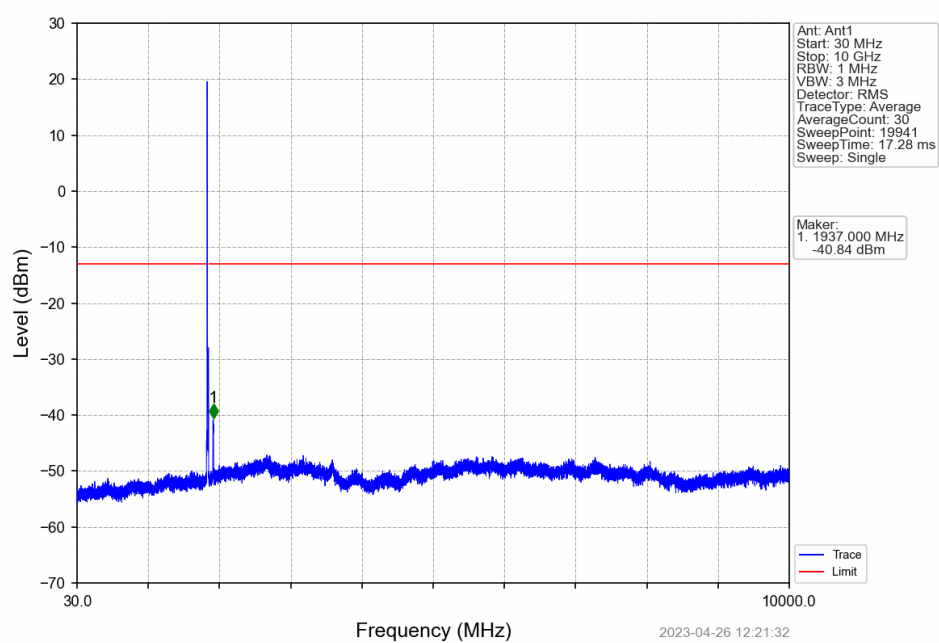
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV

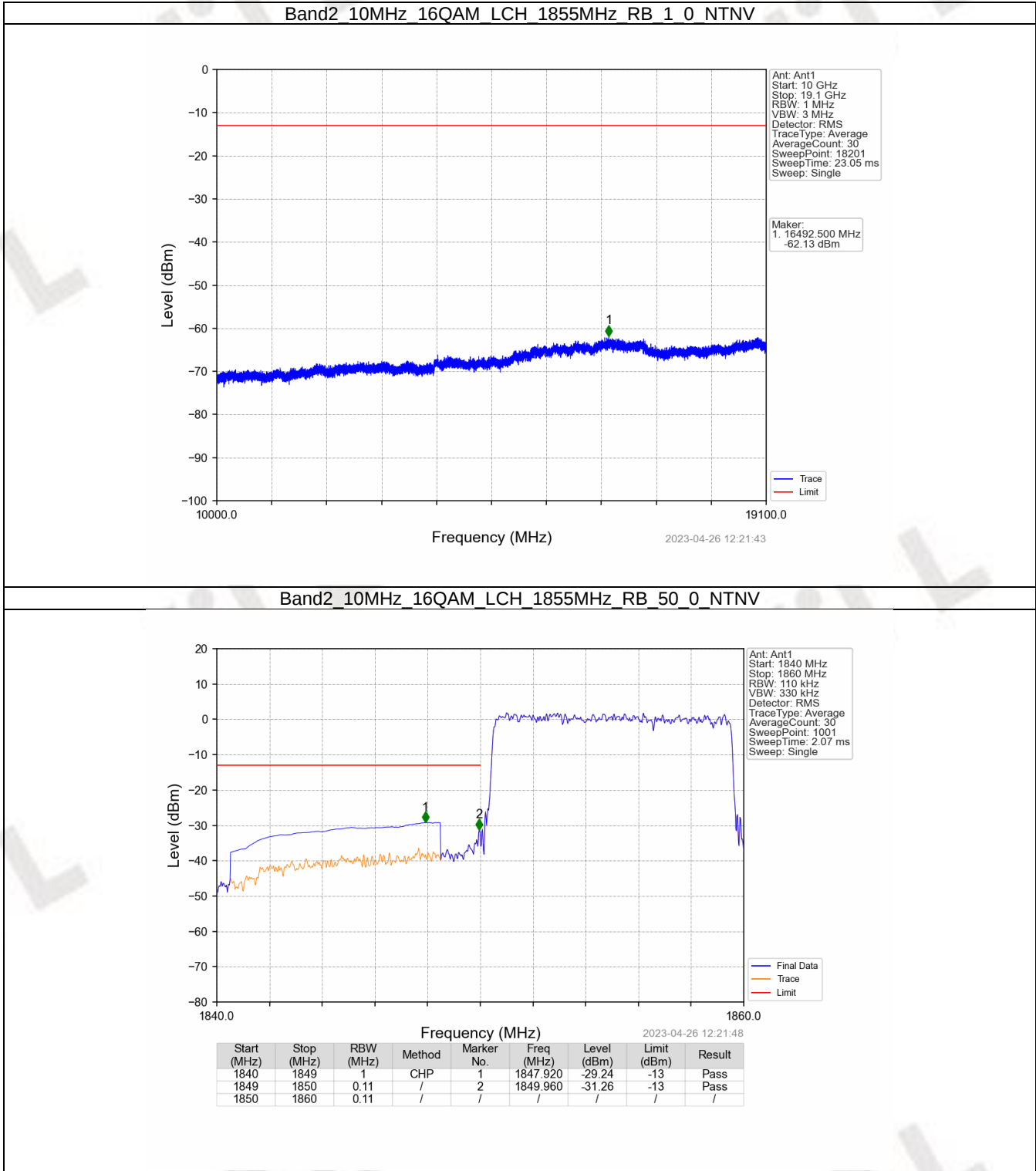


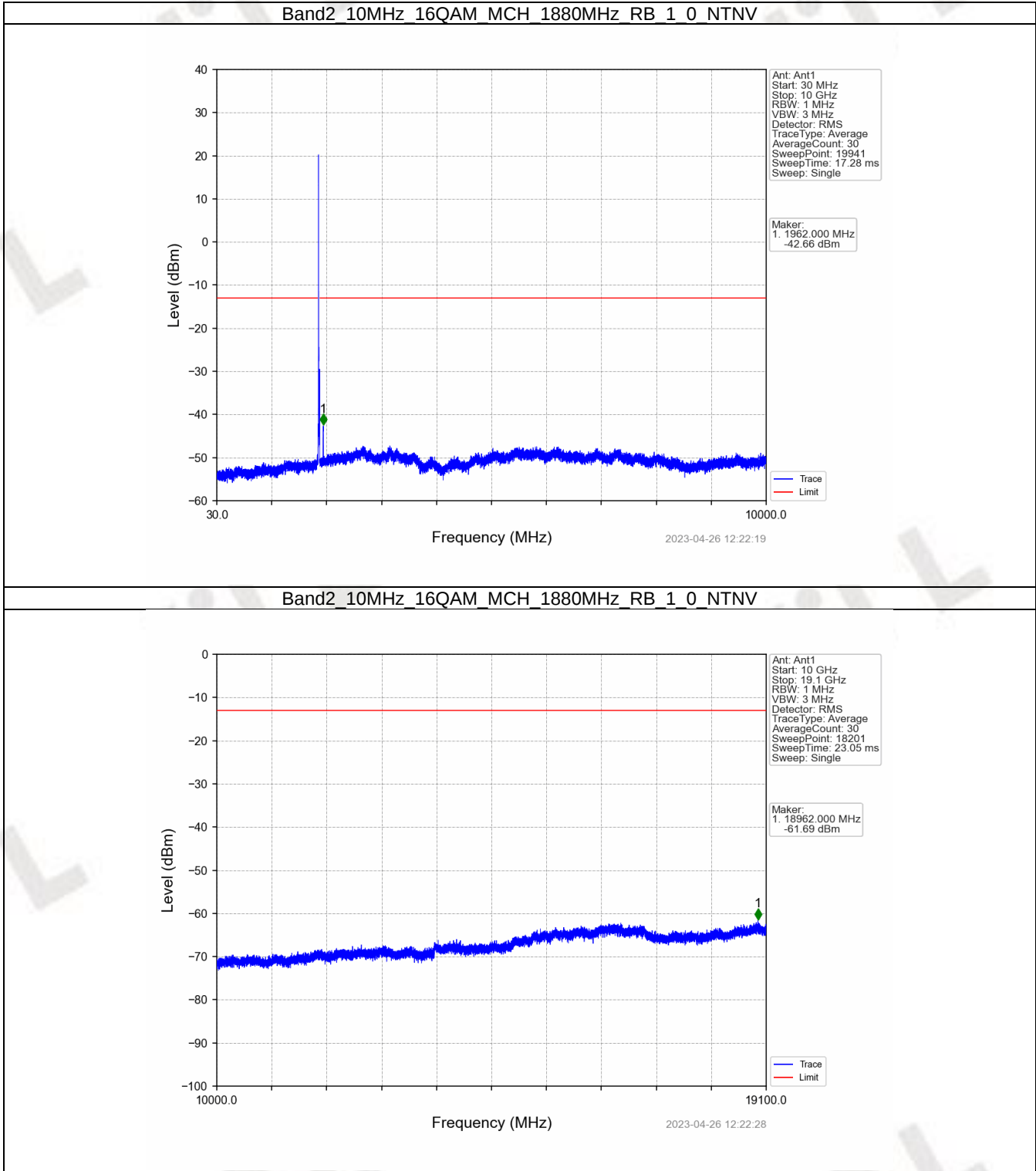
Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV

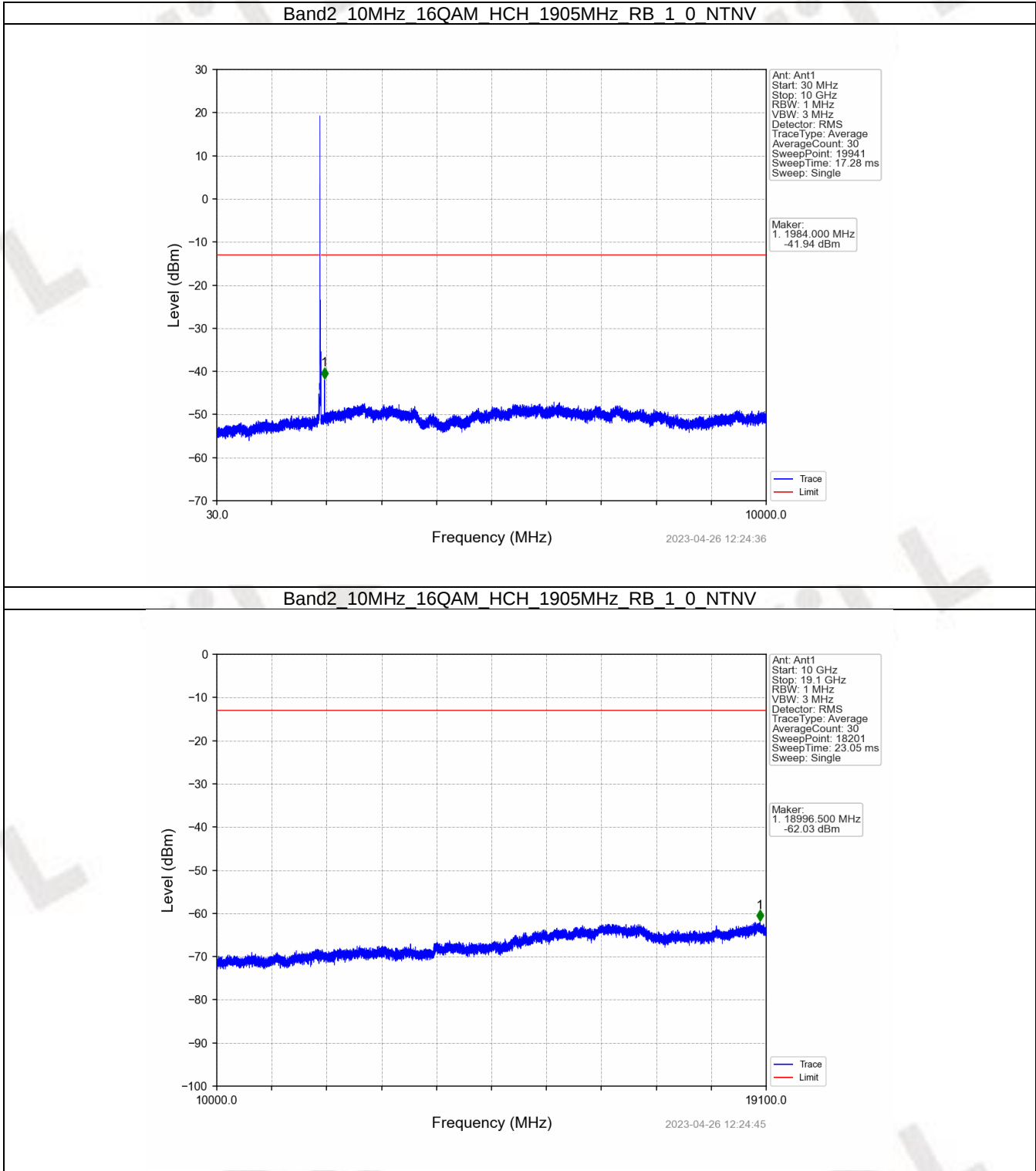


Band2 10MHz 16QAM LCH 1855MHz RB 1 0 NTNV

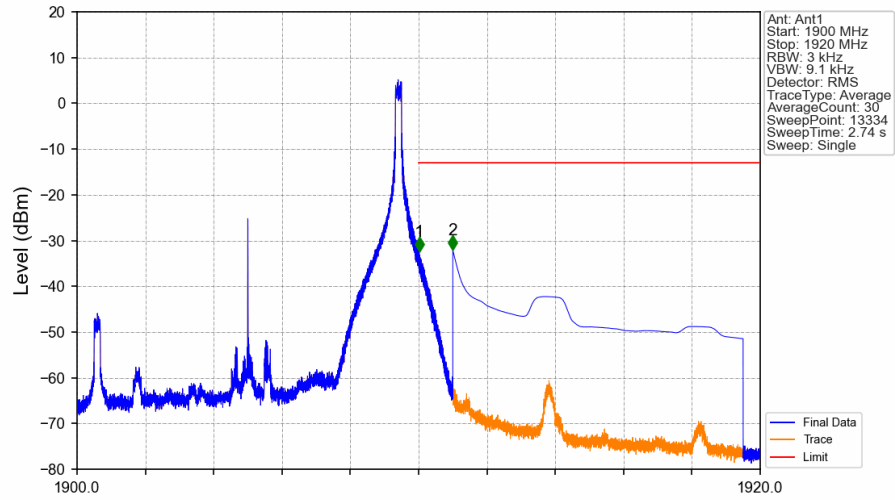






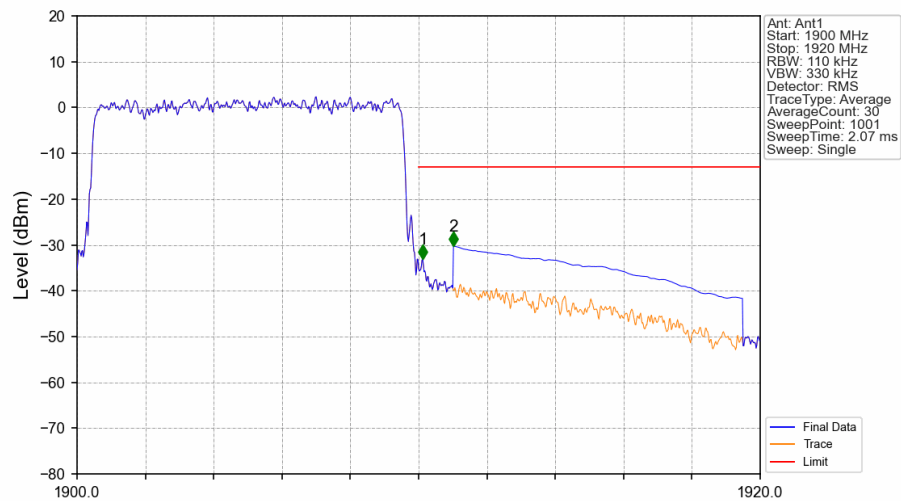


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



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	1910.016	-32.43	-13	Pass
1911	1920	1	CHP	2	1911.001	-32.07	-13	Pass

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



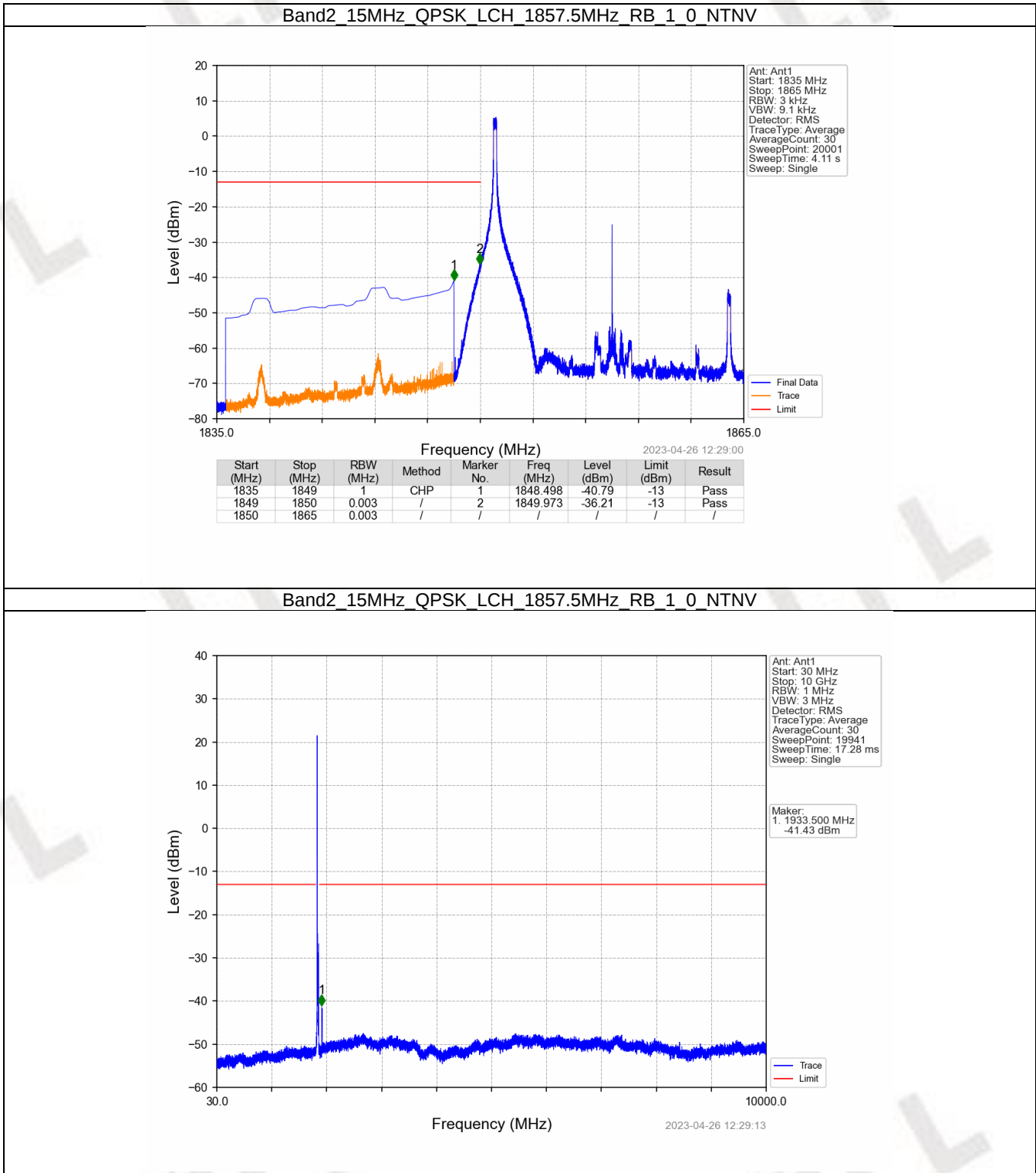
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	/	/	/	/	/
1910	1911	0.11	/	1	1910.120	-33.09	-13	Pass
1911	1920	1	CHP	2	1911.020	-30.26	-13	Pass

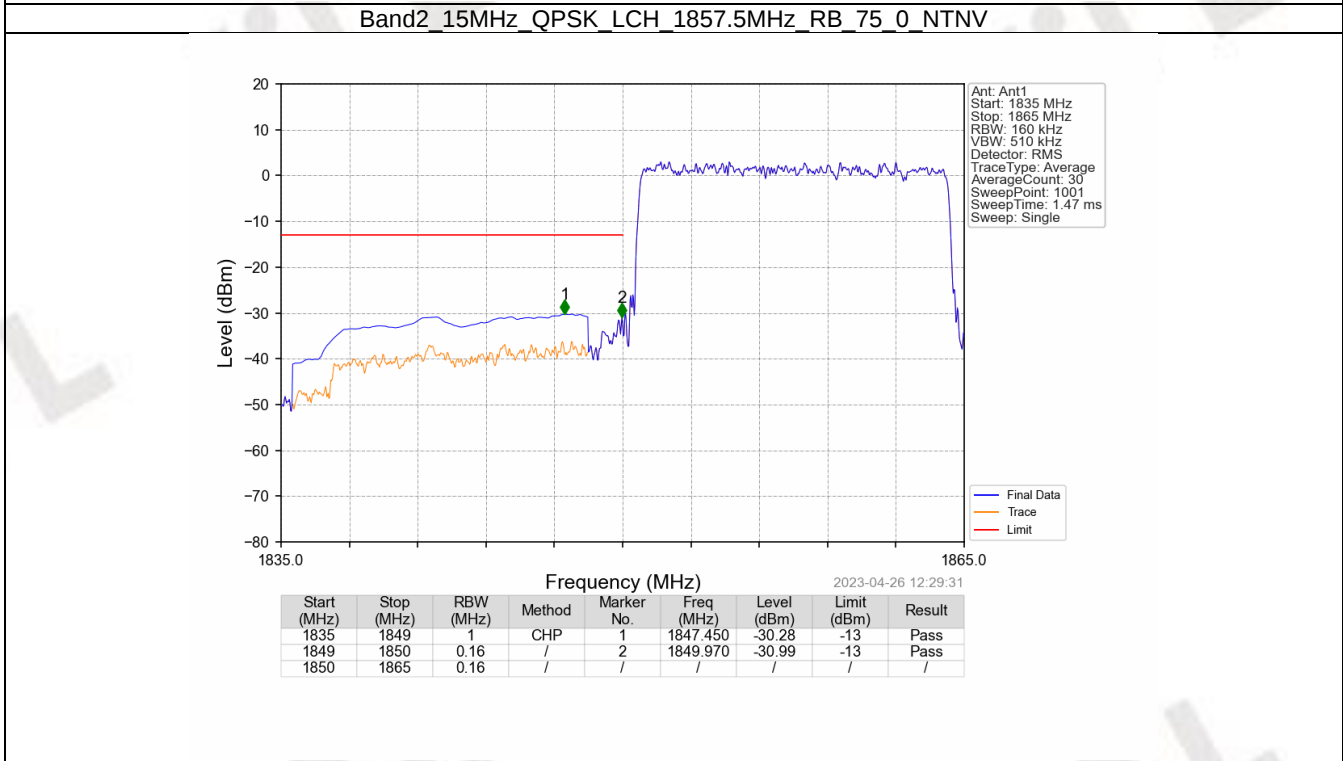
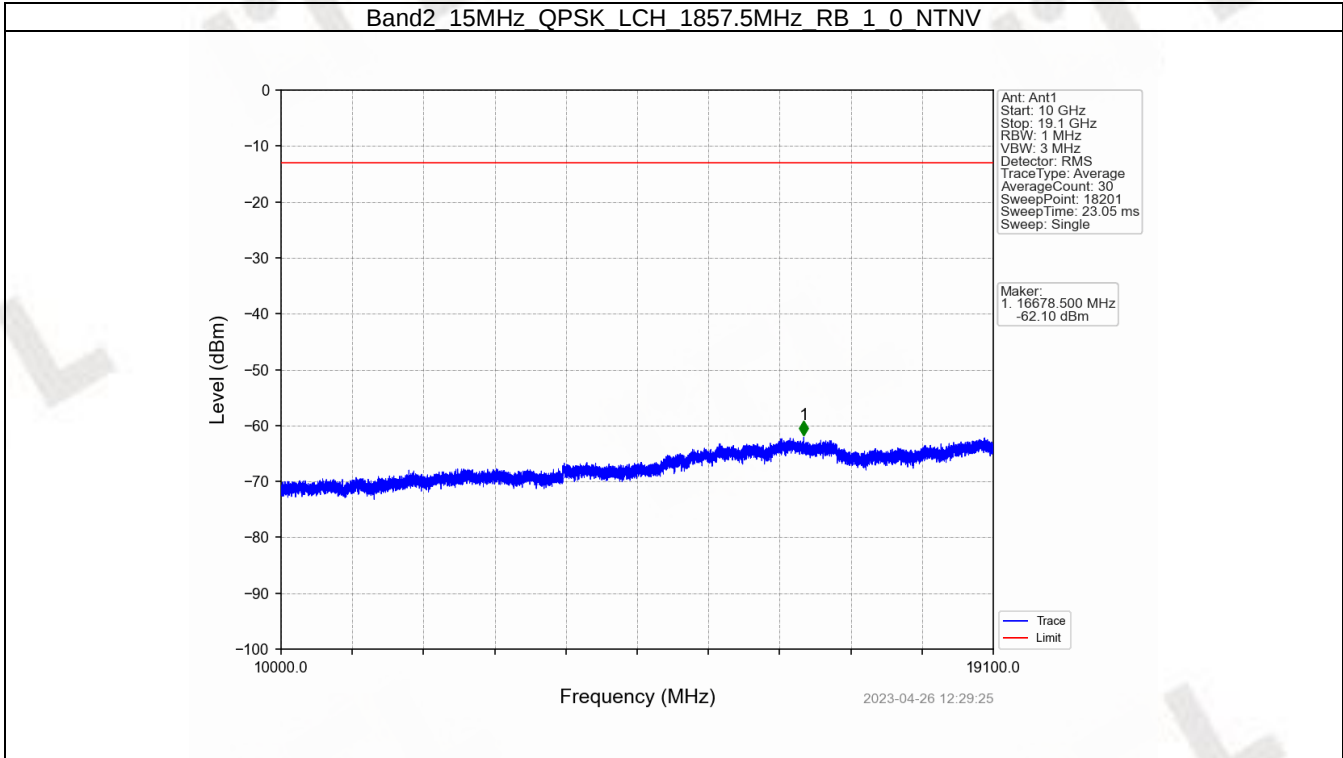
6.5 B2_15MHz

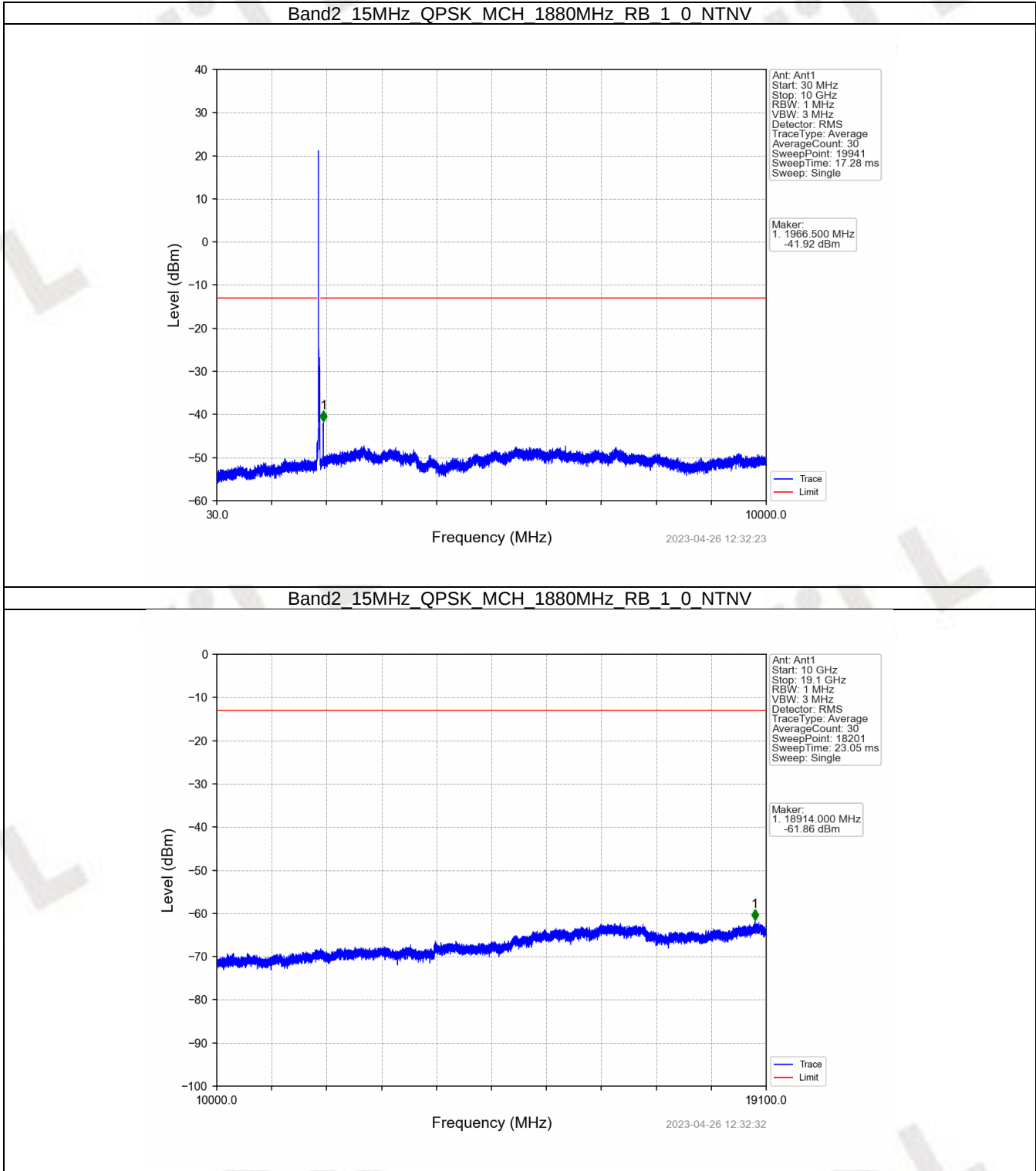
6.5.1 Test Result

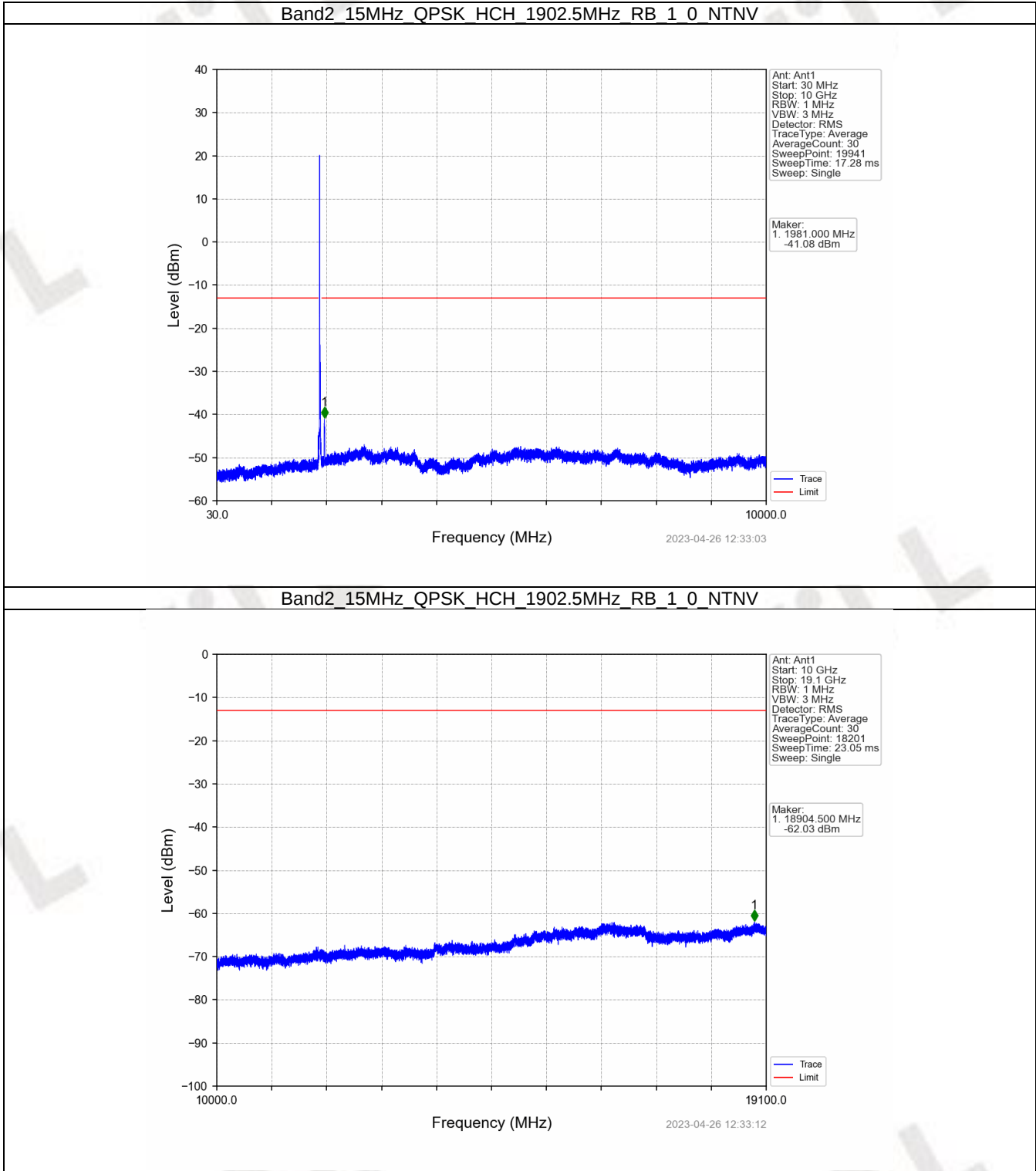
Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
	1902.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass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

6.5.2 Test Graph

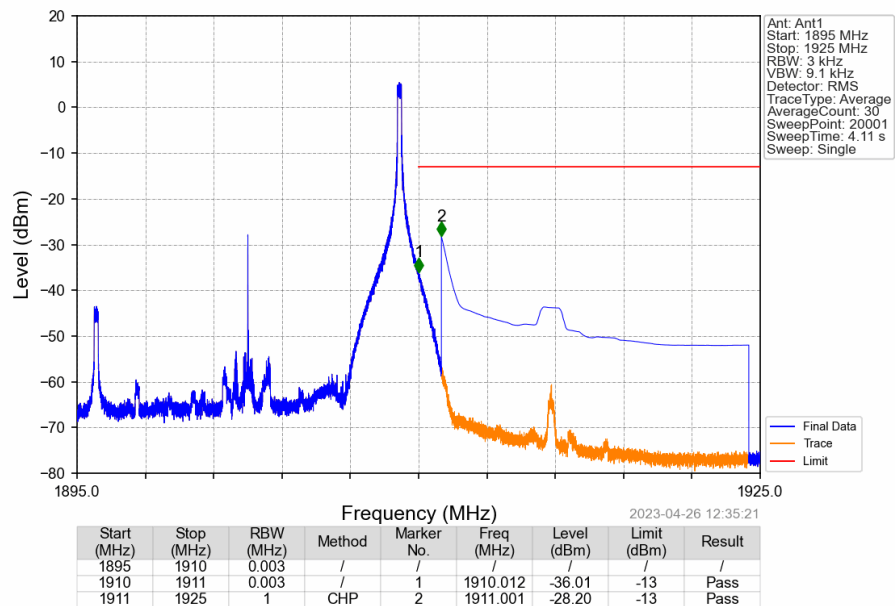








Band2 15MHz QPSK HCH 1902.5MHz RB 1 74 NTV



Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTV

