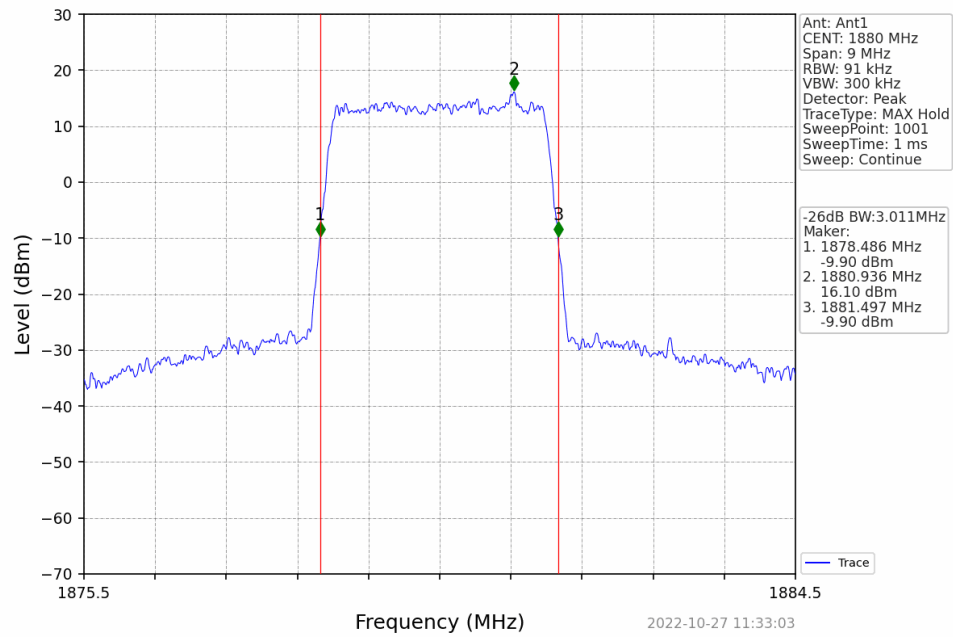
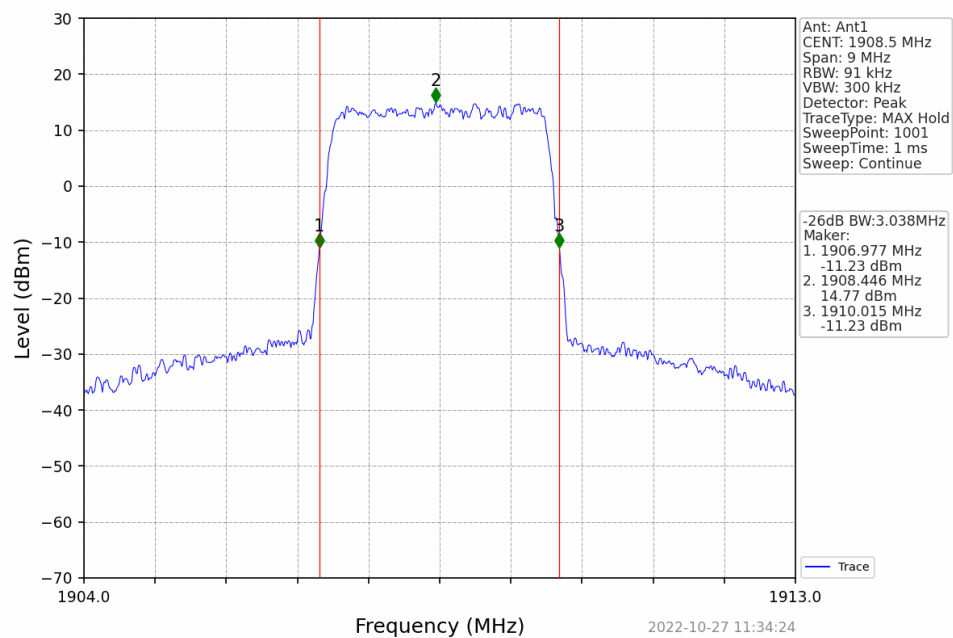




Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV

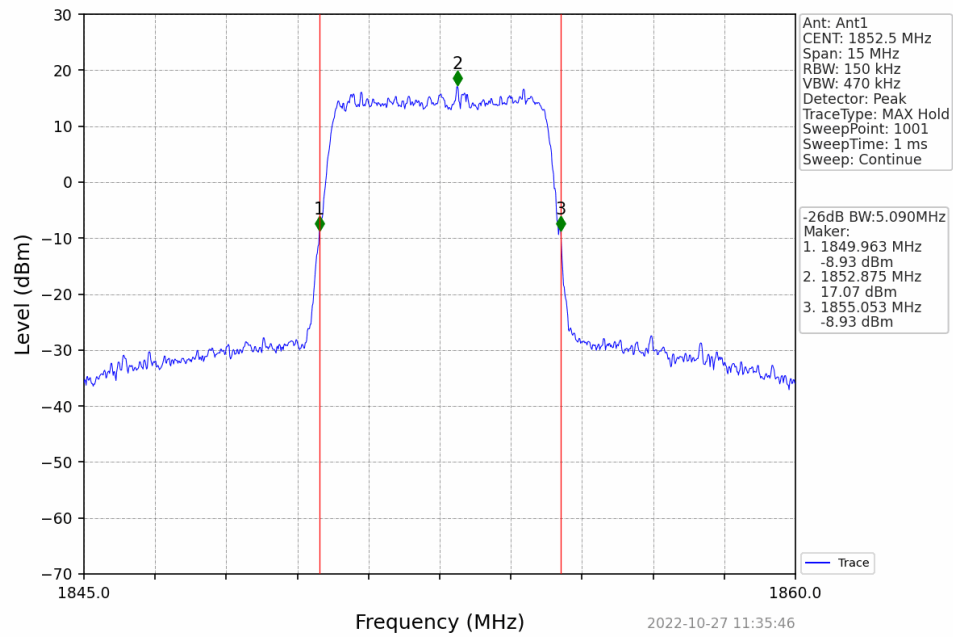


Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV

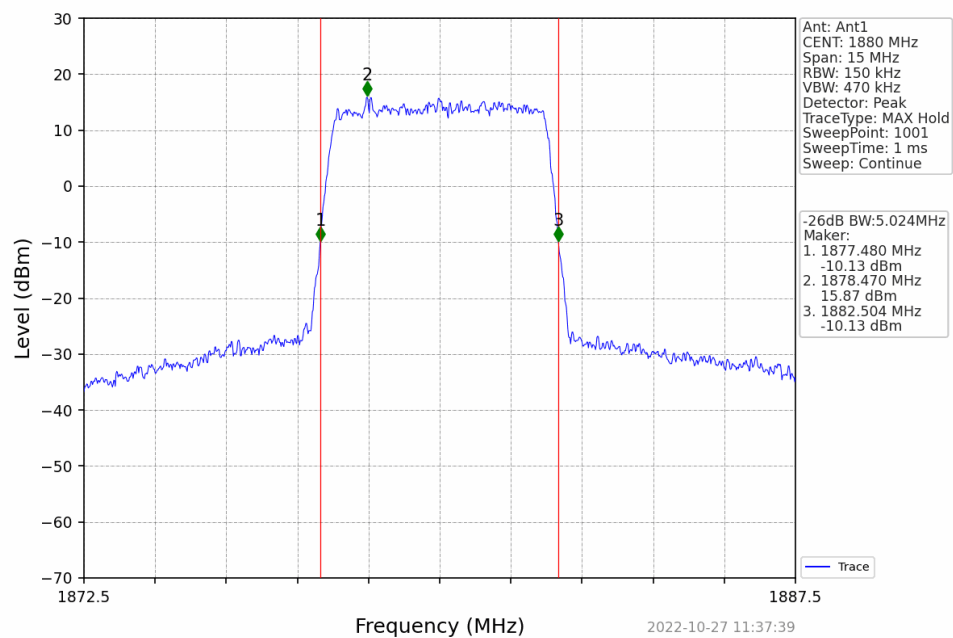




Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV

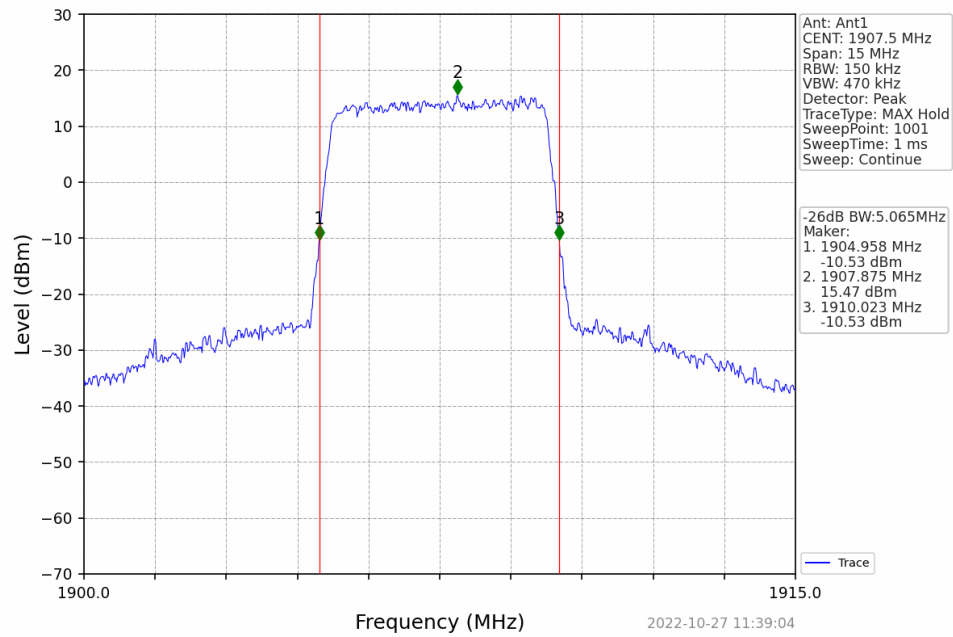


Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV

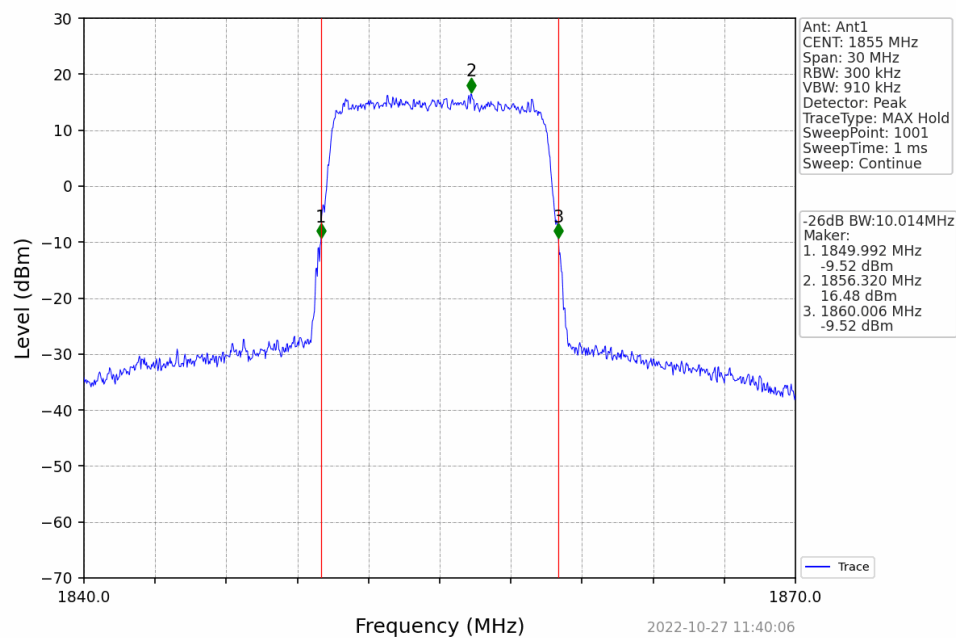




Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV

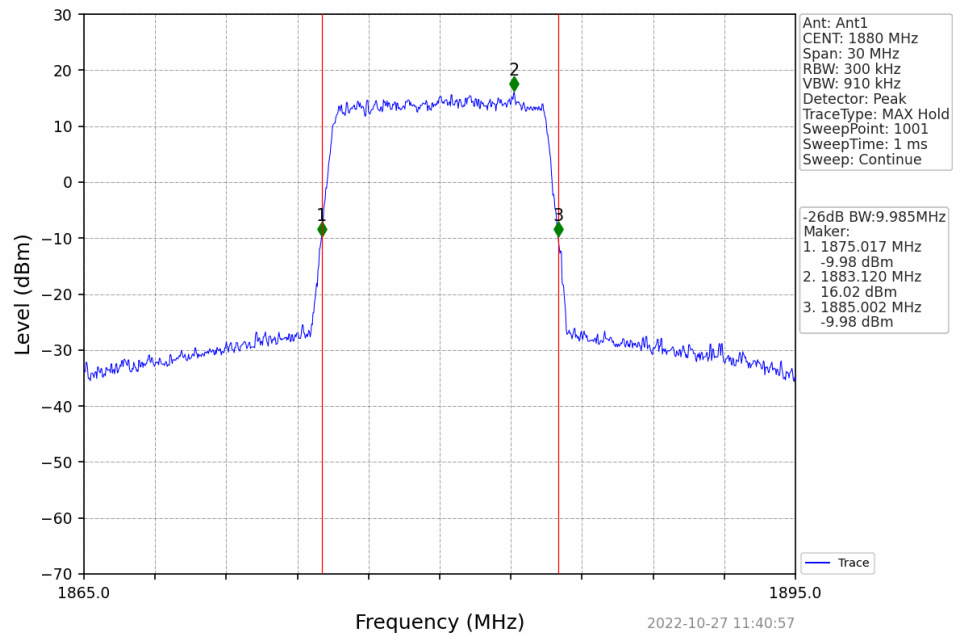


Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV

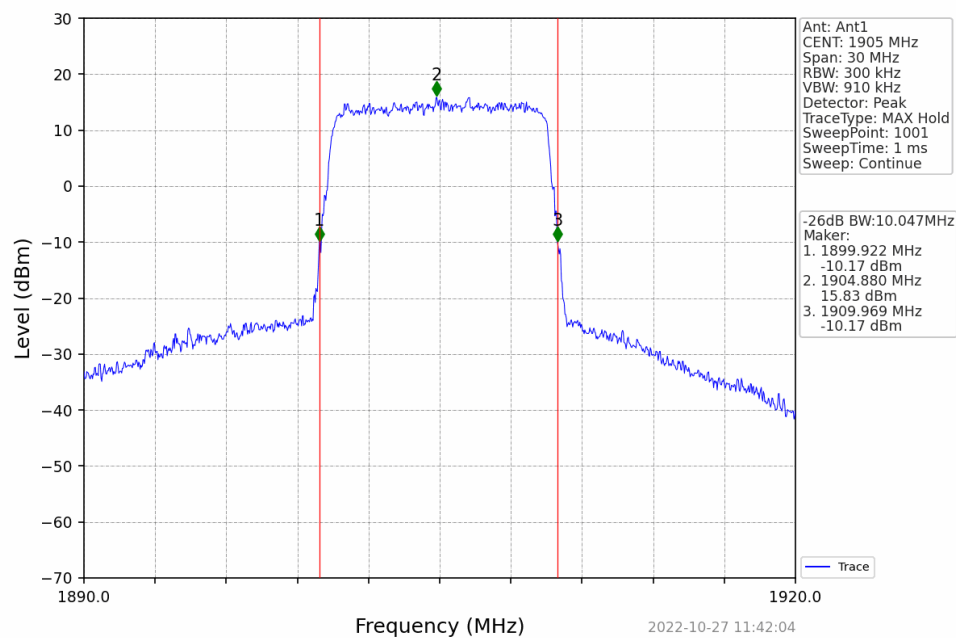




Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV

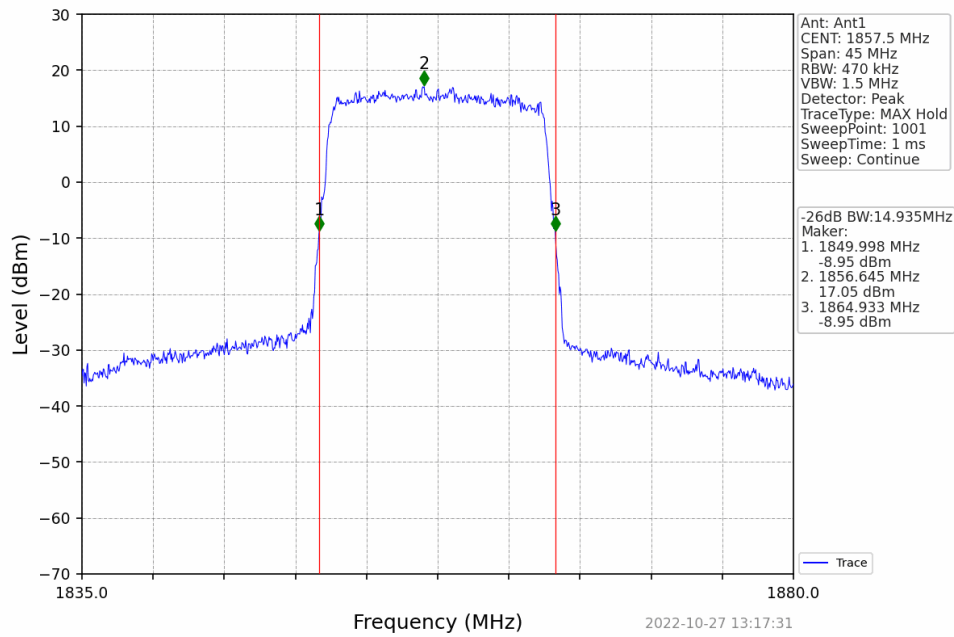


Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

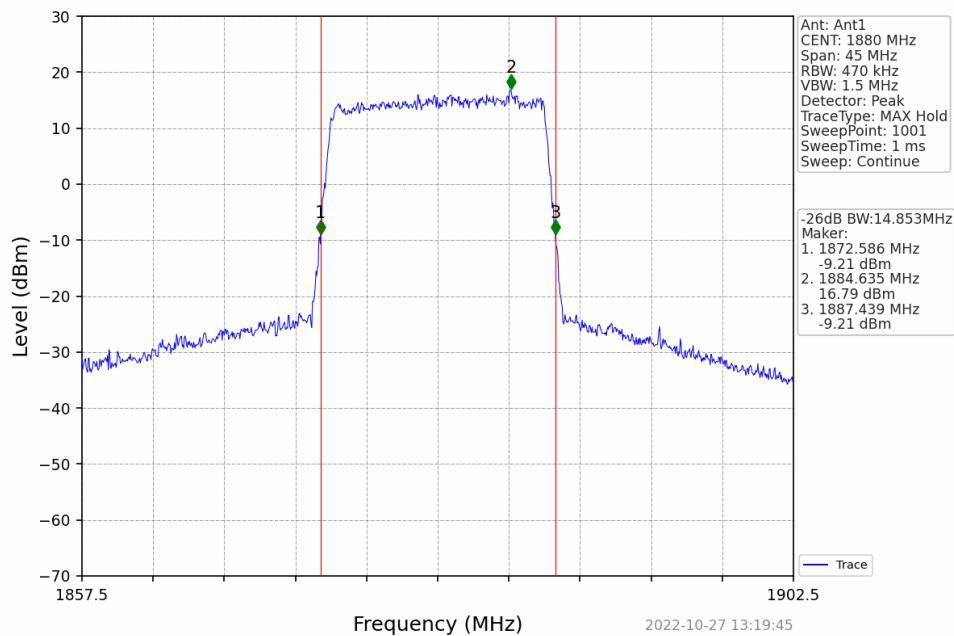




Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV

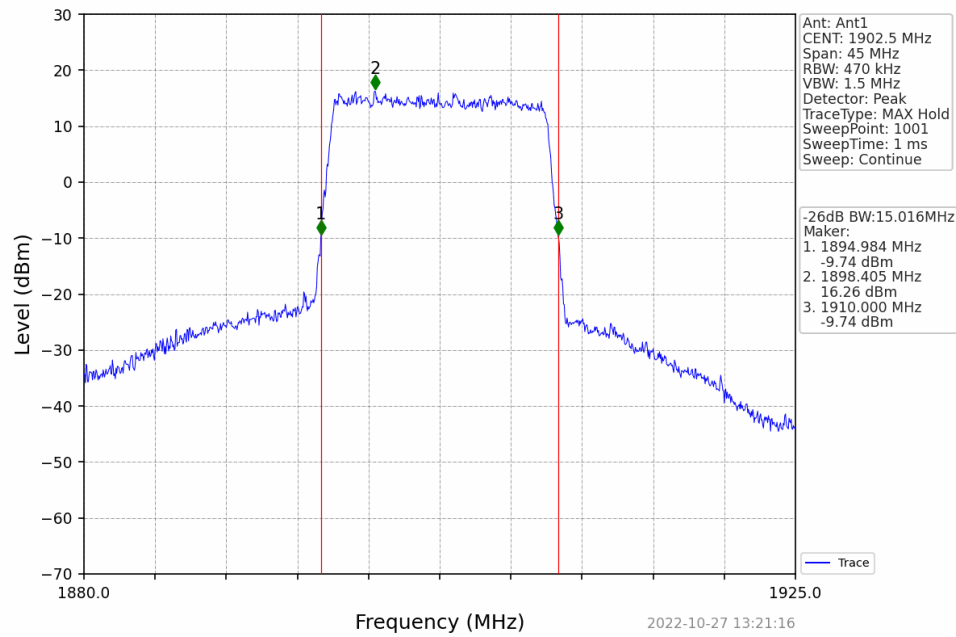


Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV

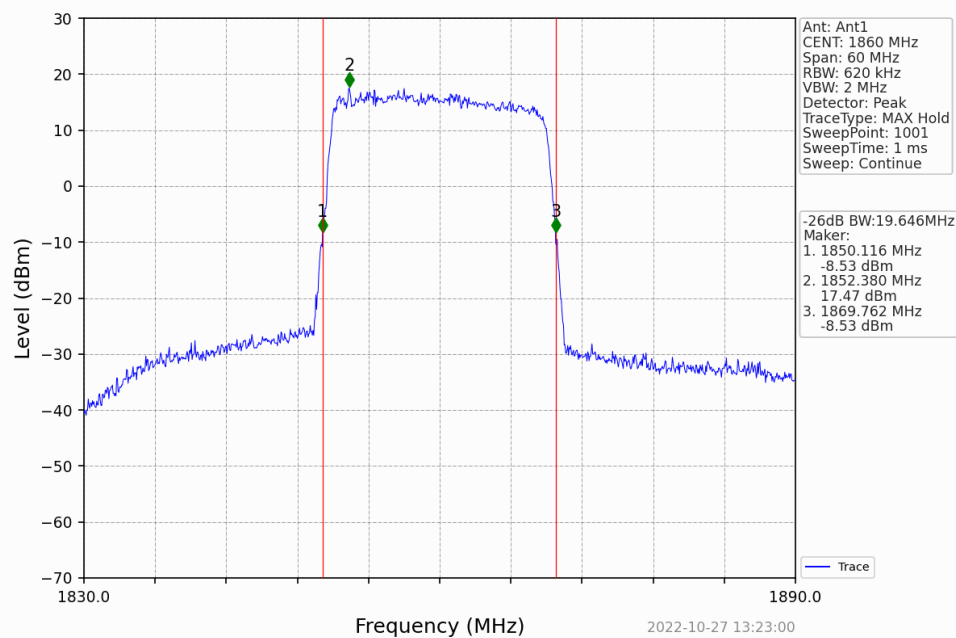




Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV

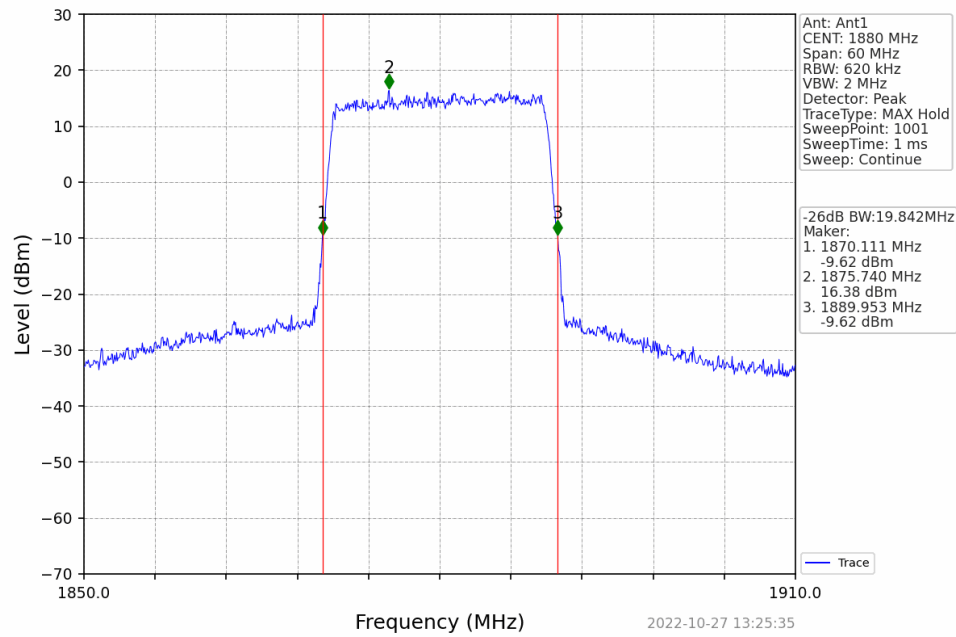


Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV

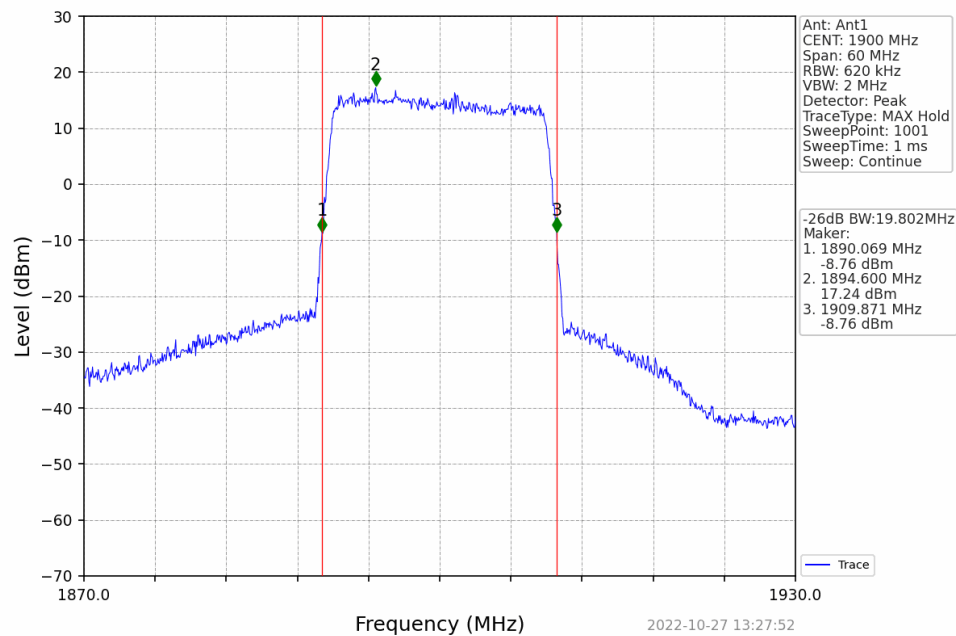




Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV

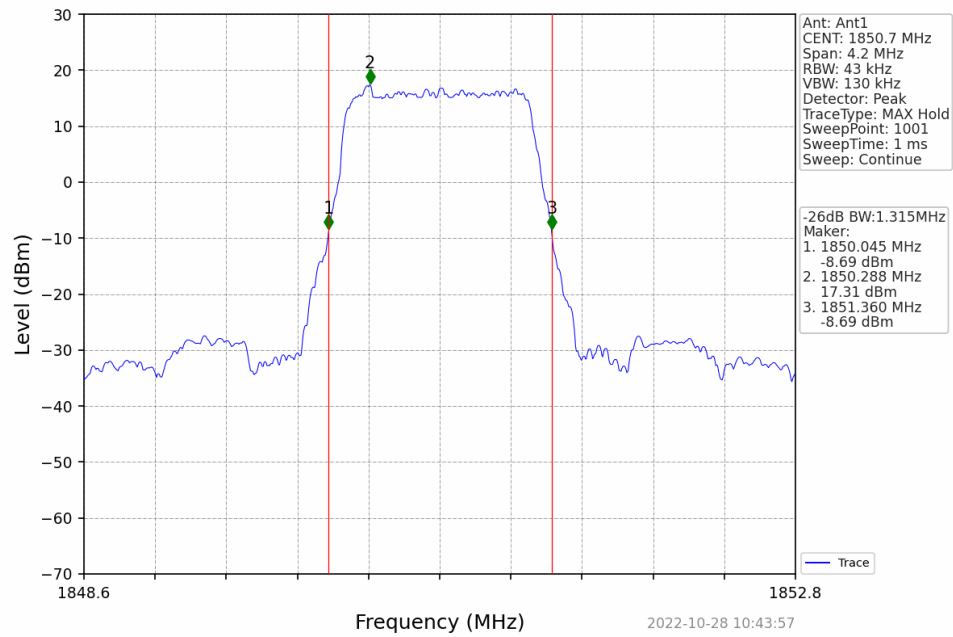


Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV

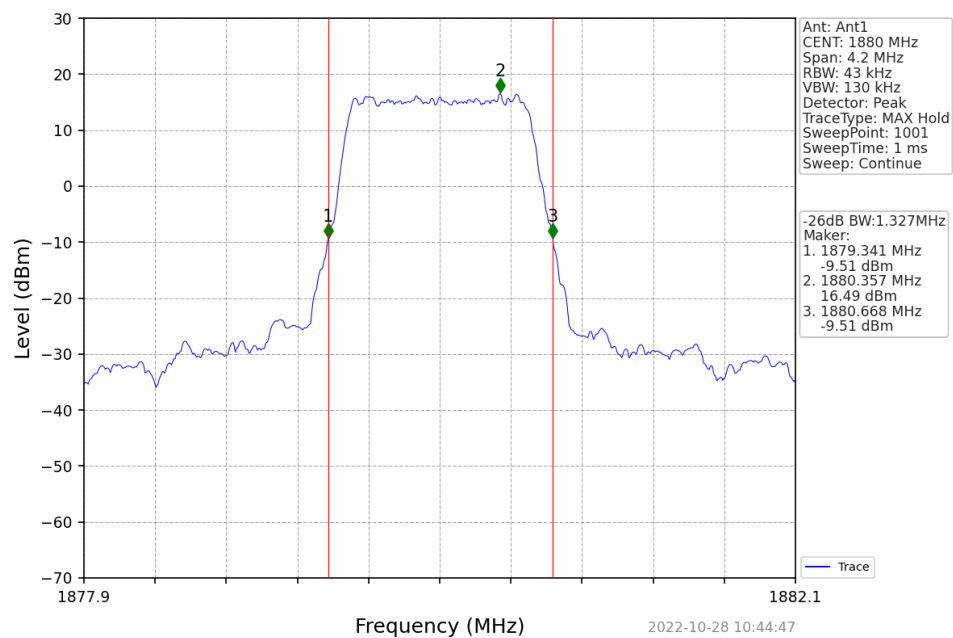




Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

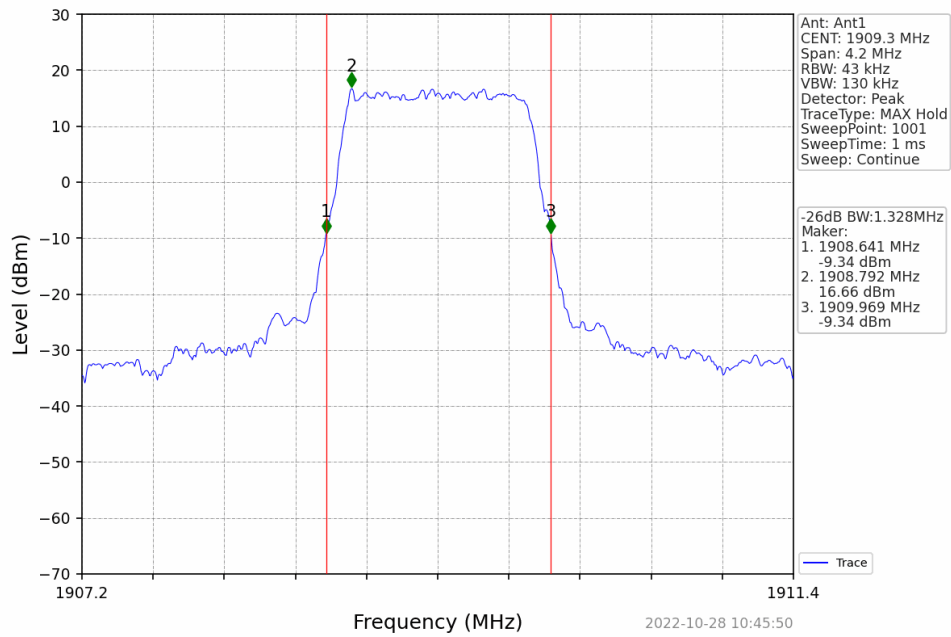


Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

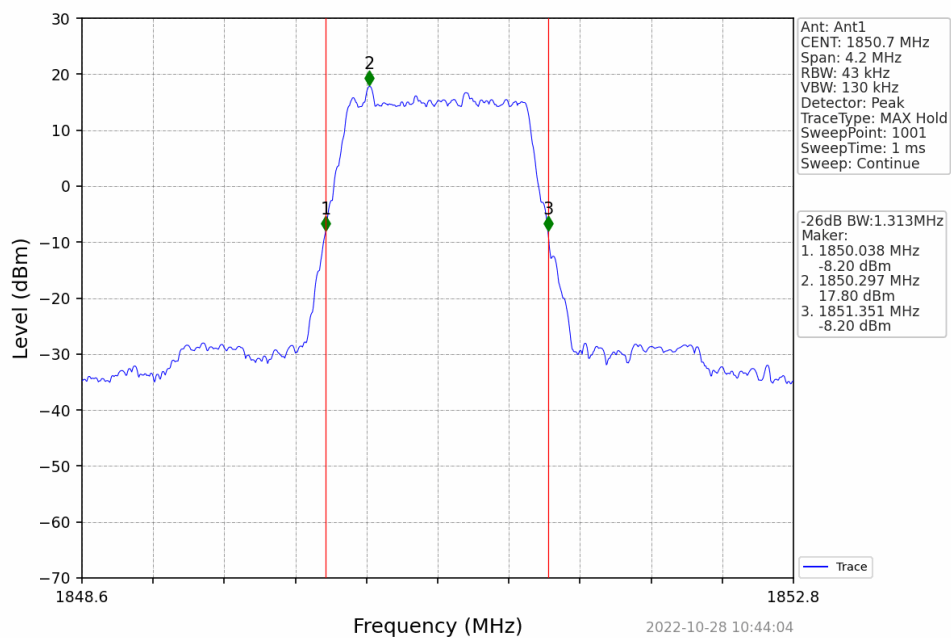




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

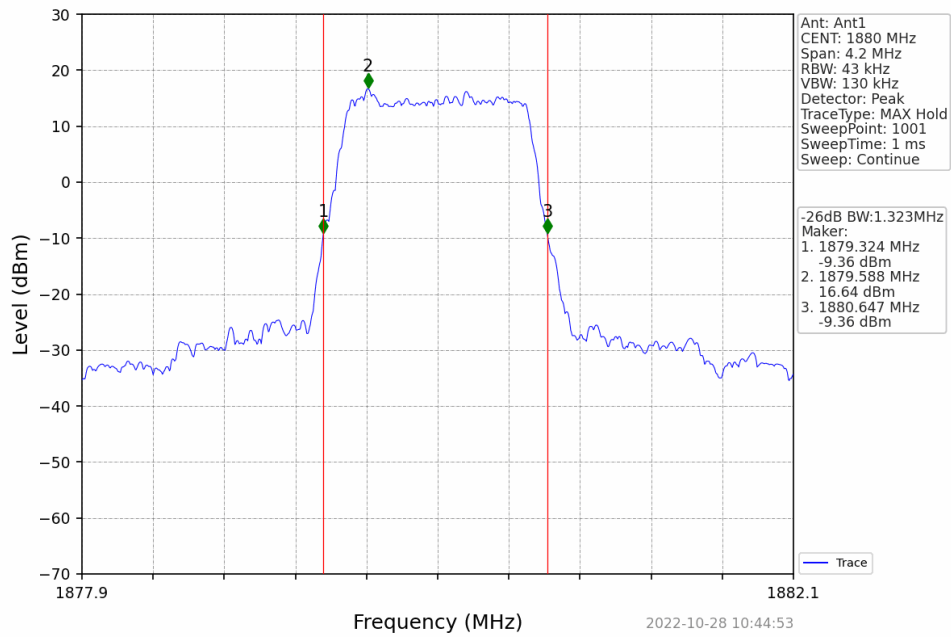


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

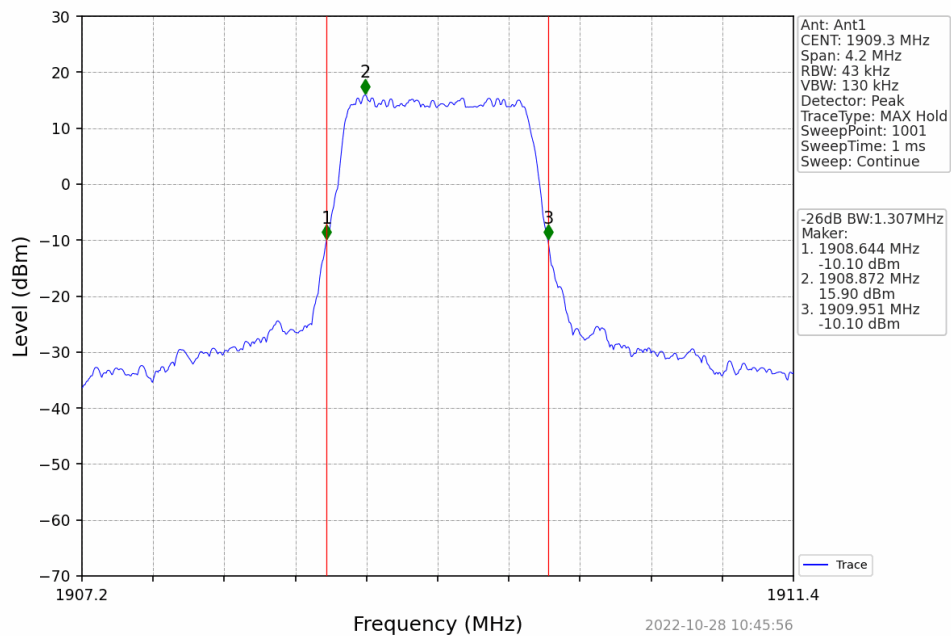




Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

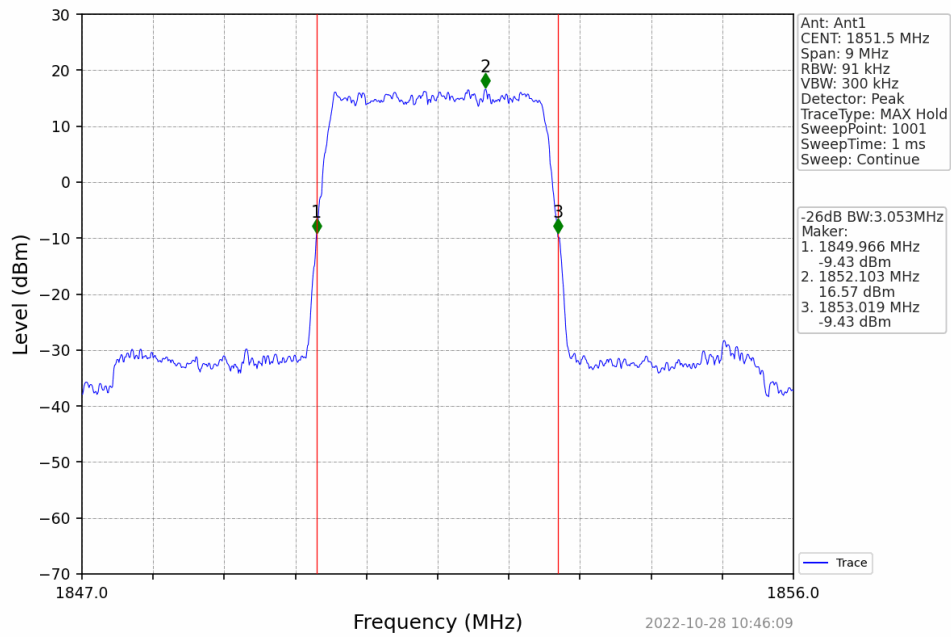


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

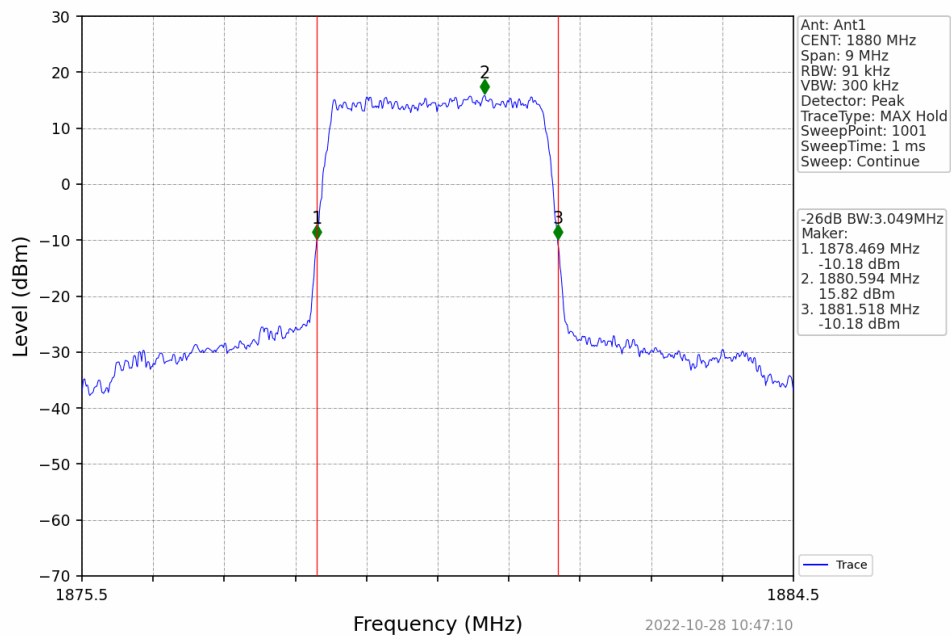




Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

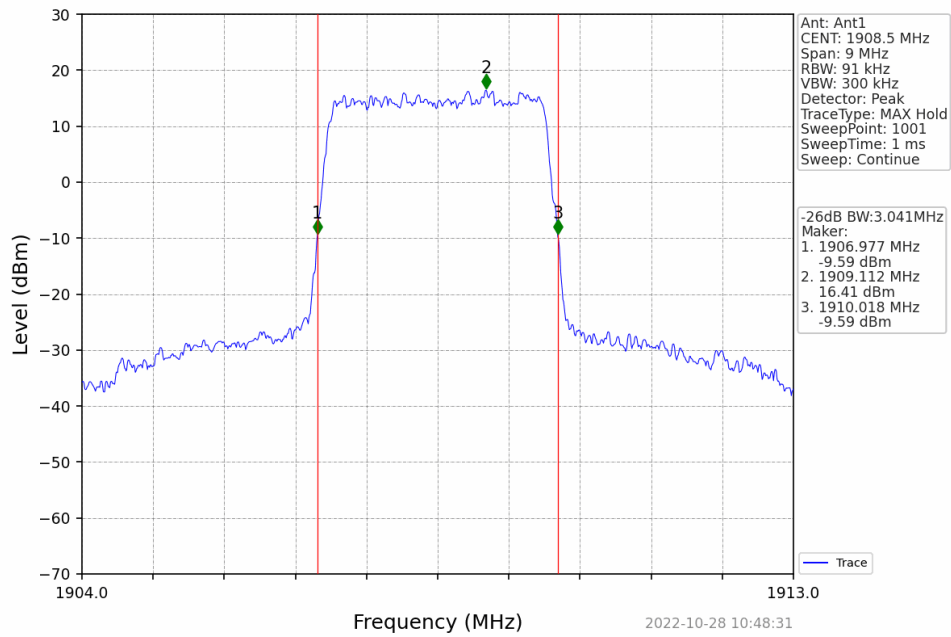


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

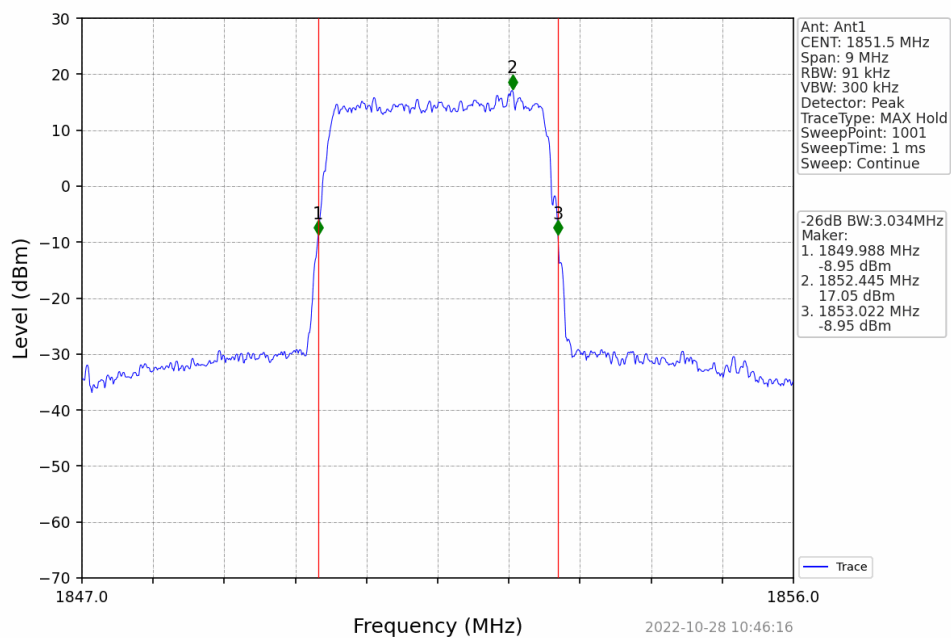




Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

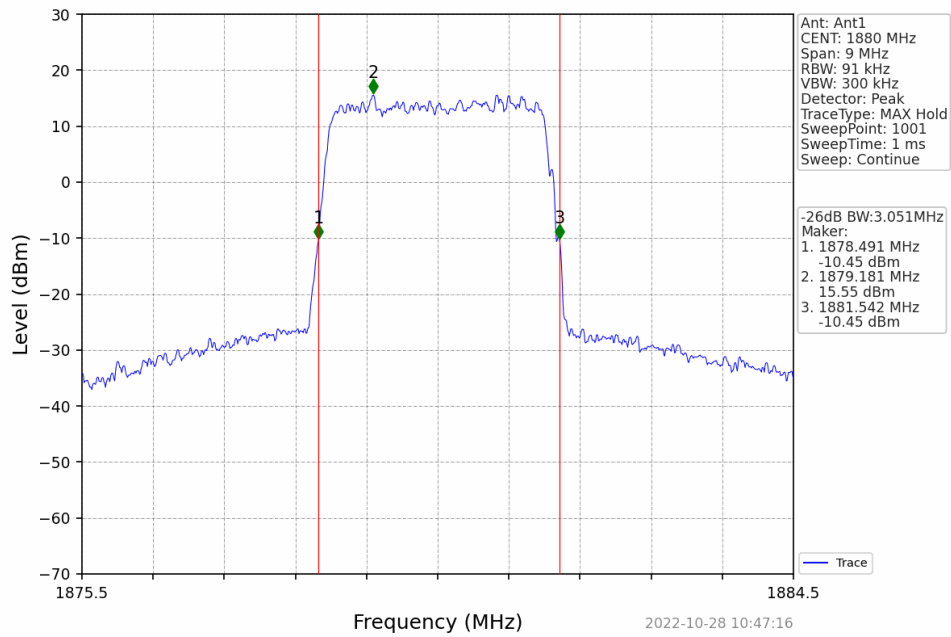


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

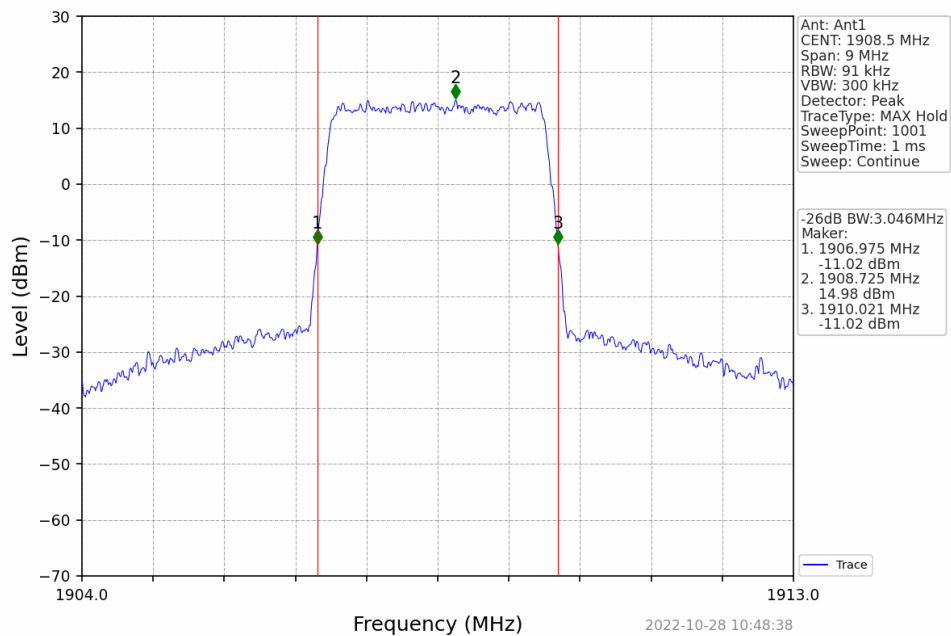




Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

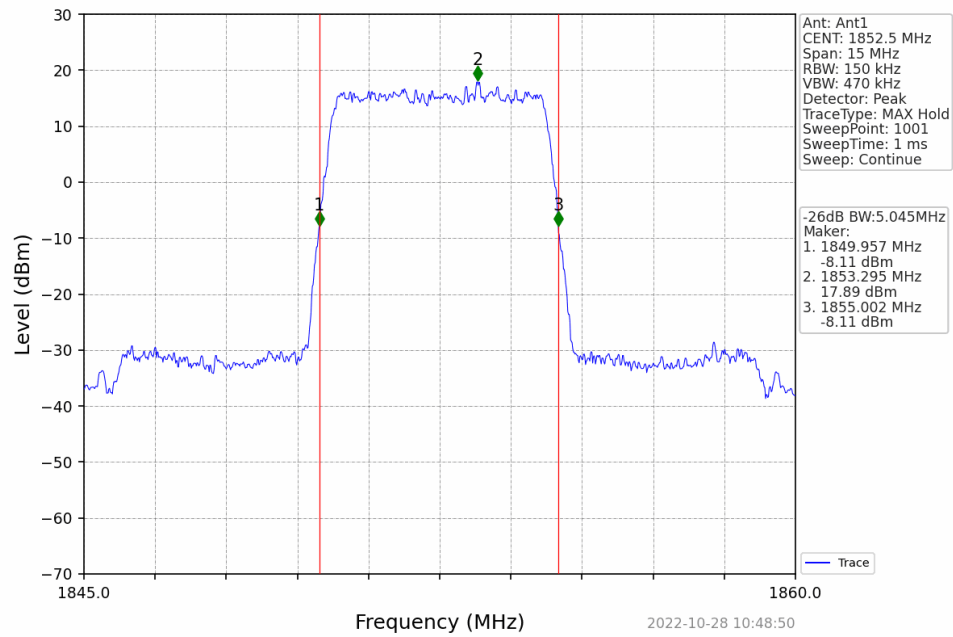


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

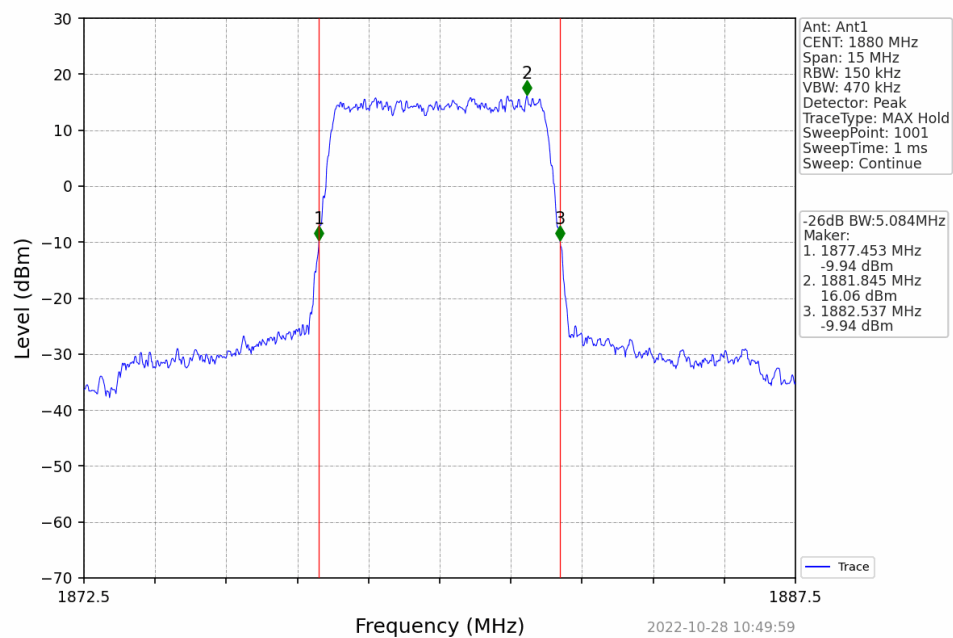




Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

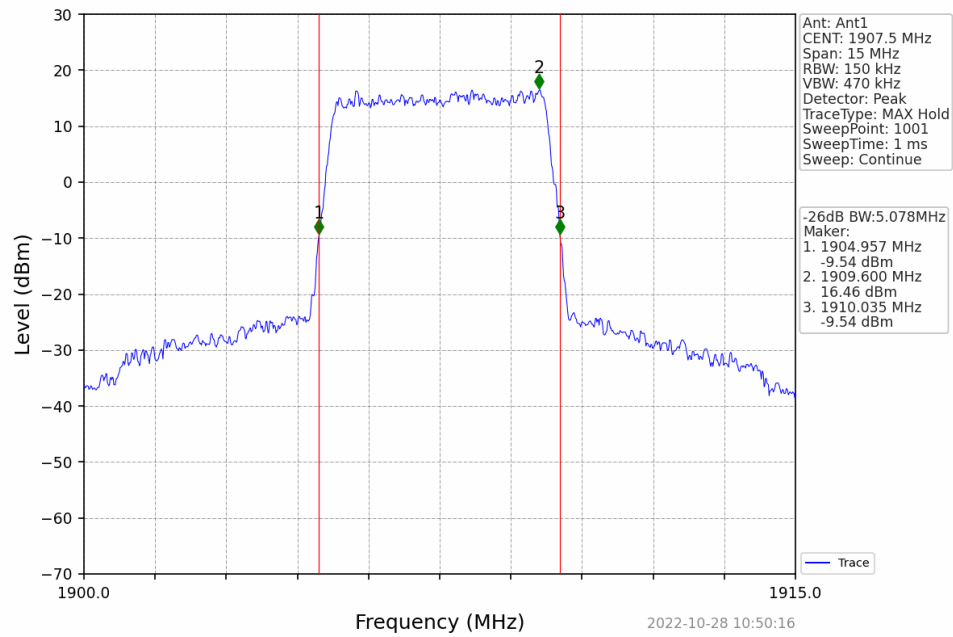


Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

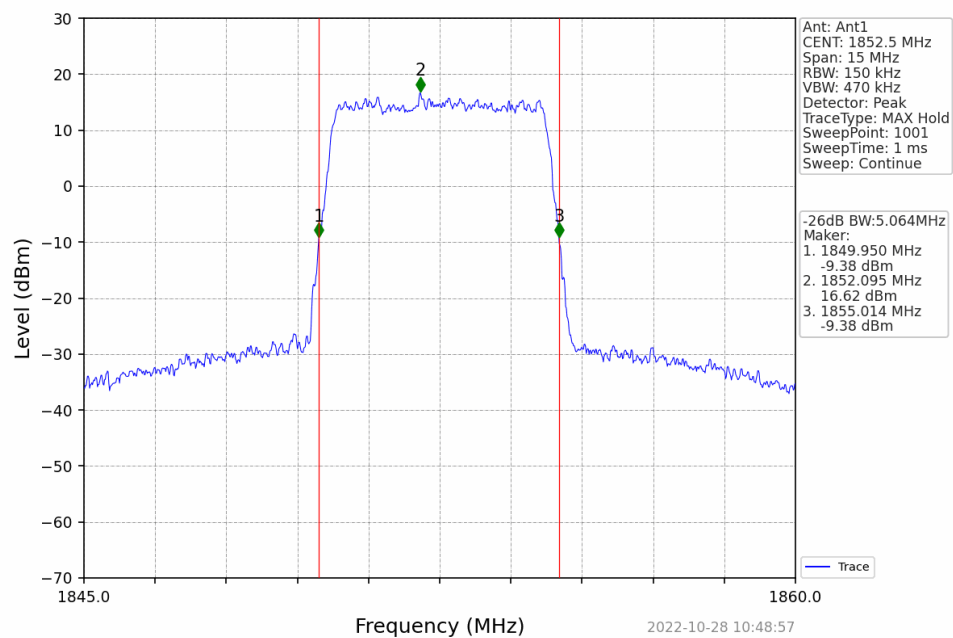




Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

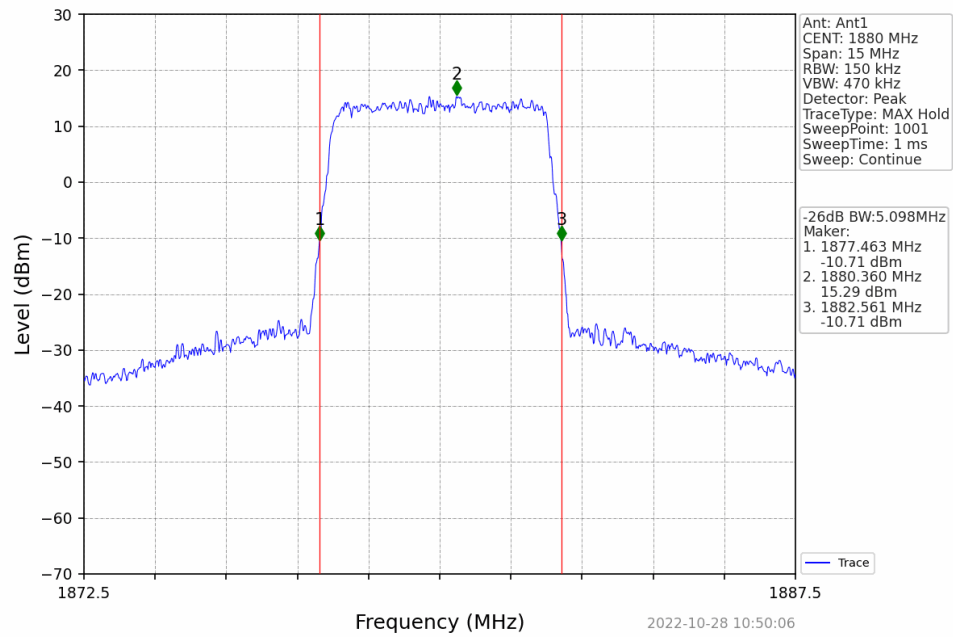


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

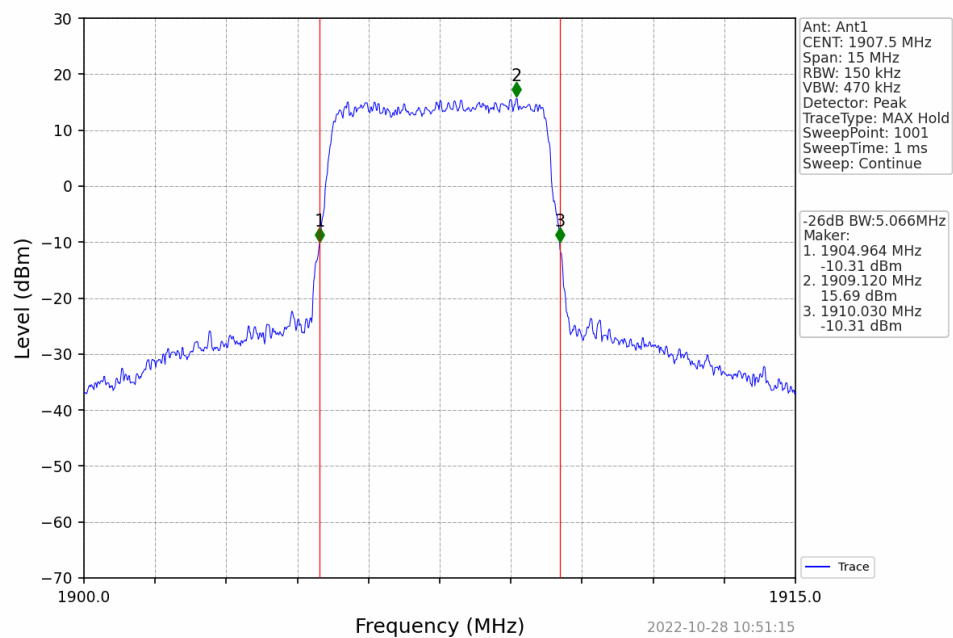




Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

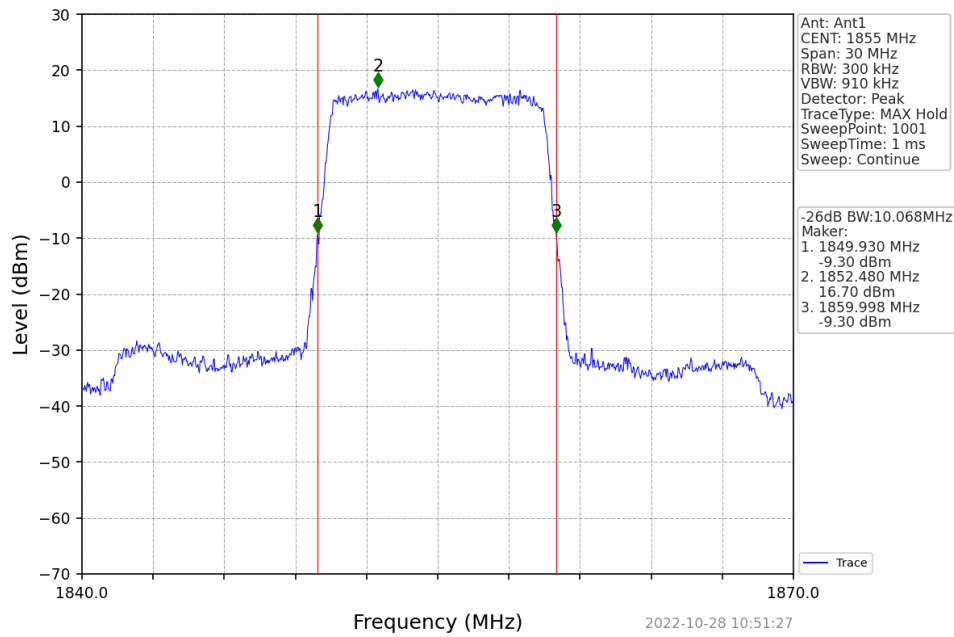


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

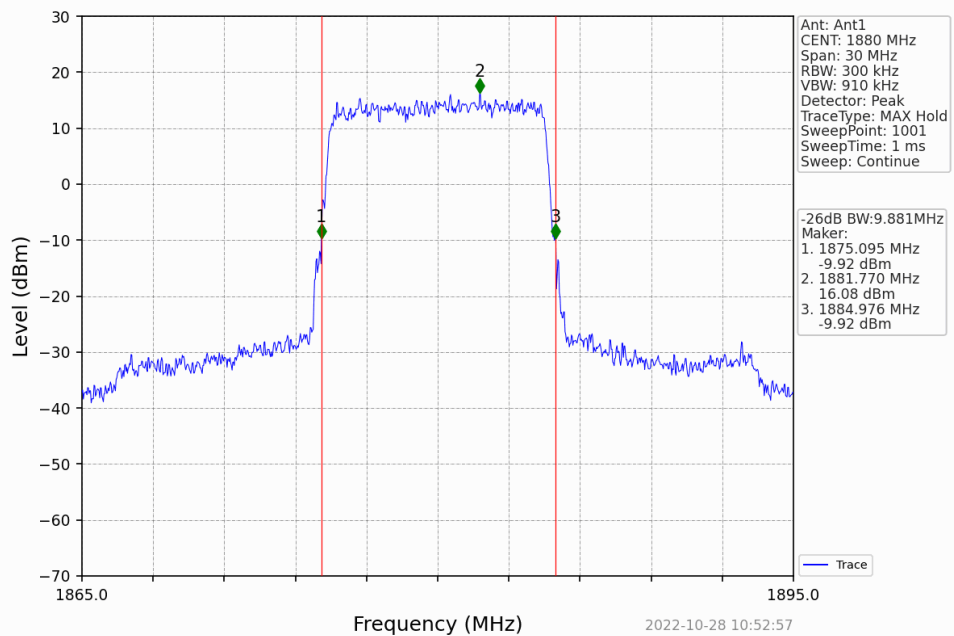




Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

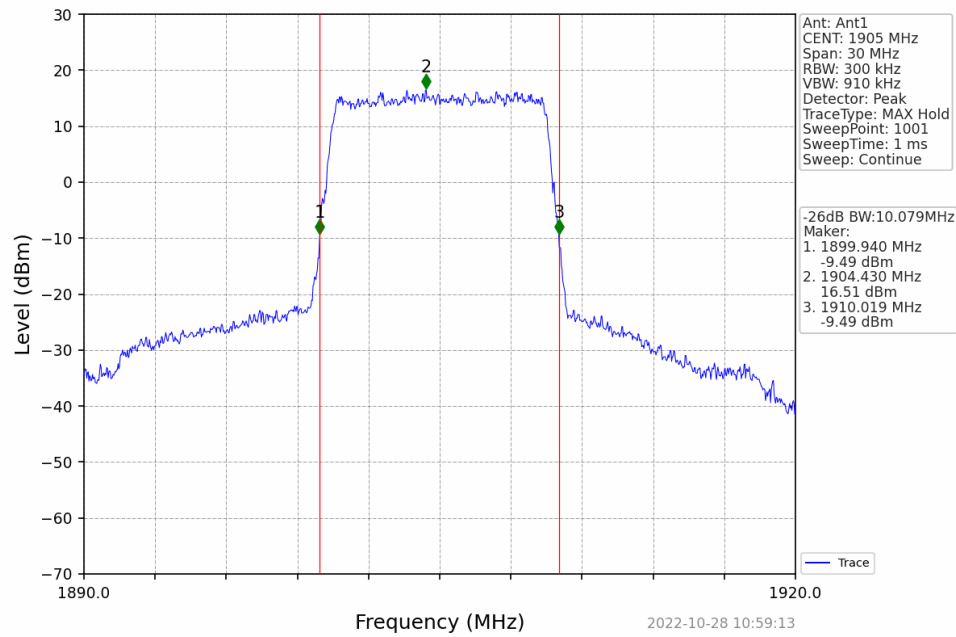


Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

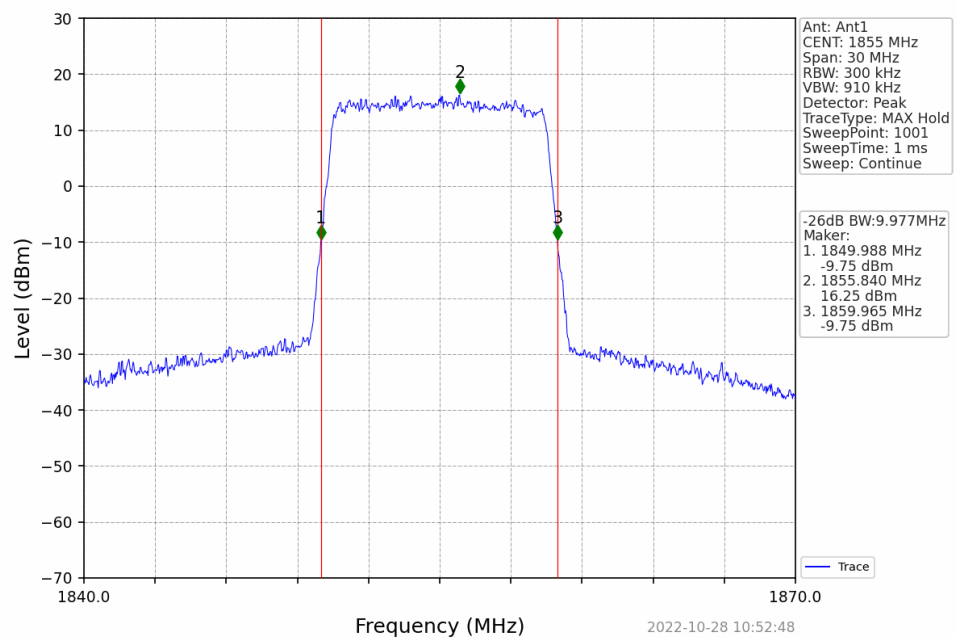




Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

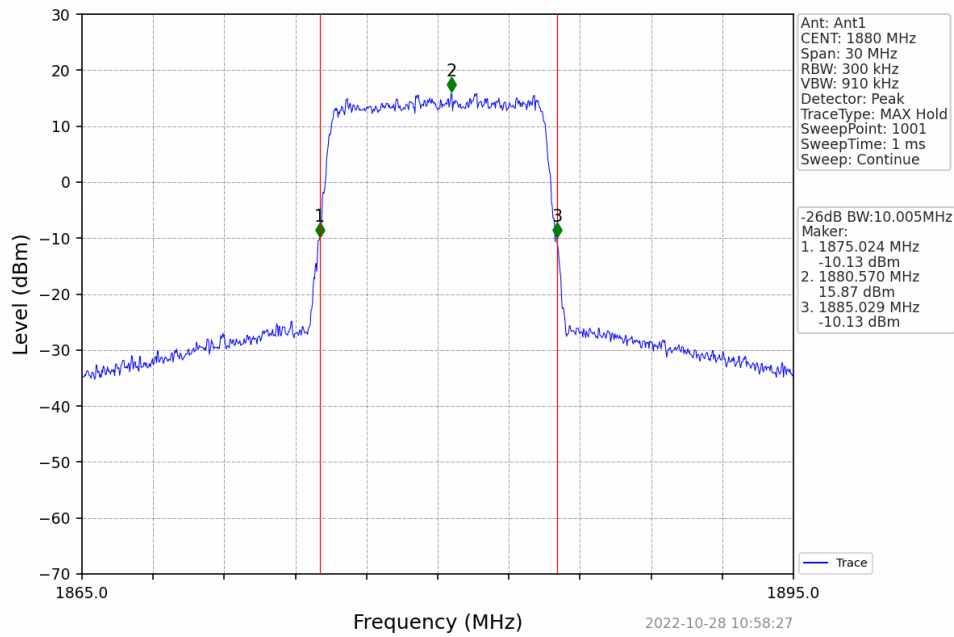


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

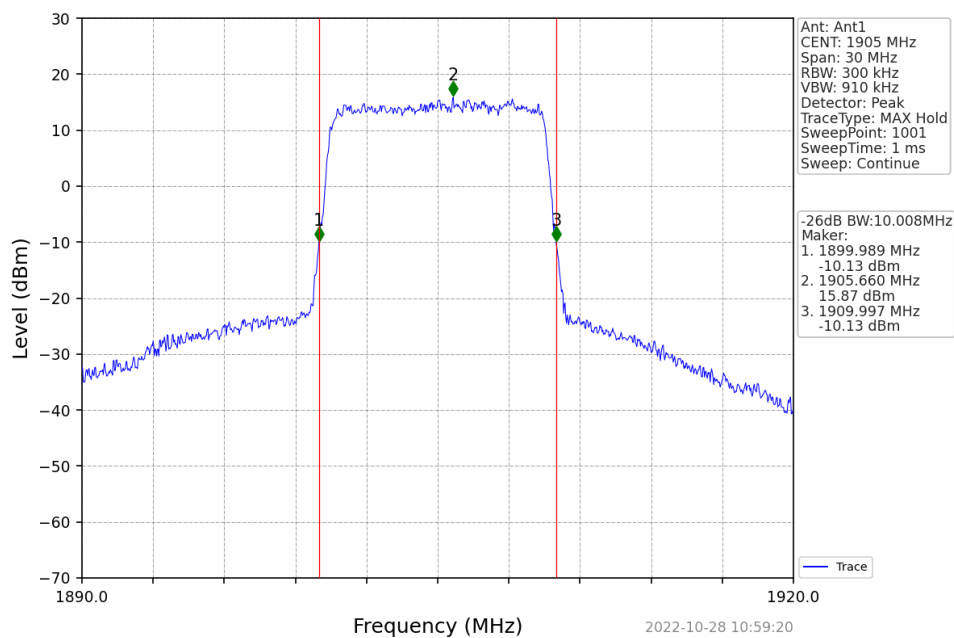




Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

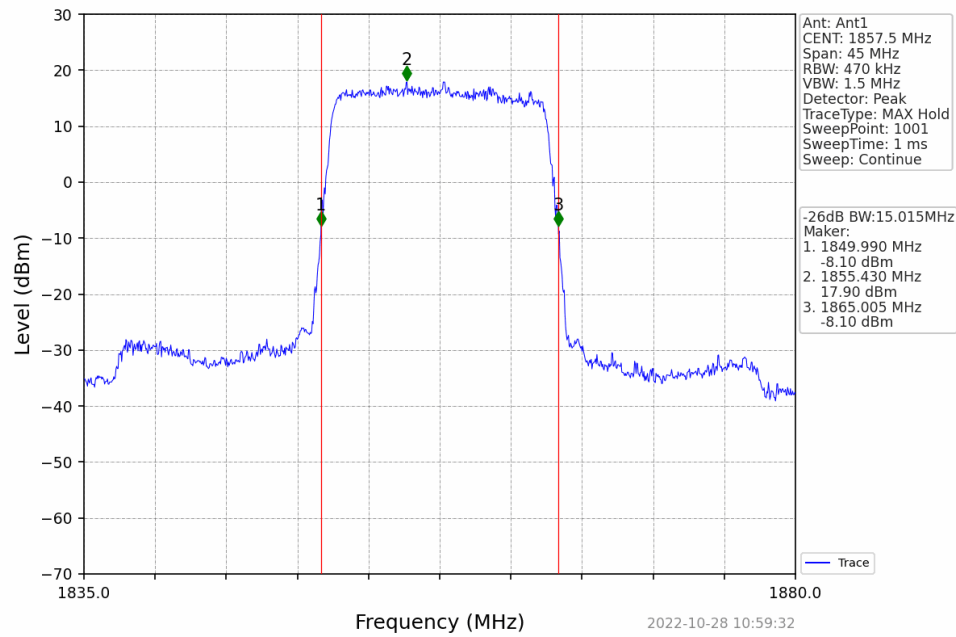


Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

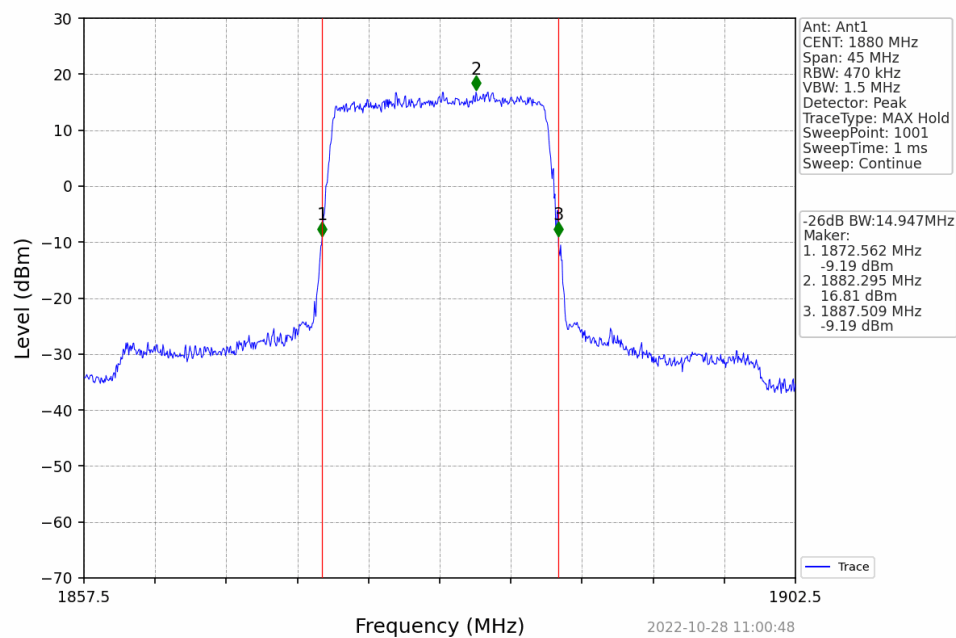




Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

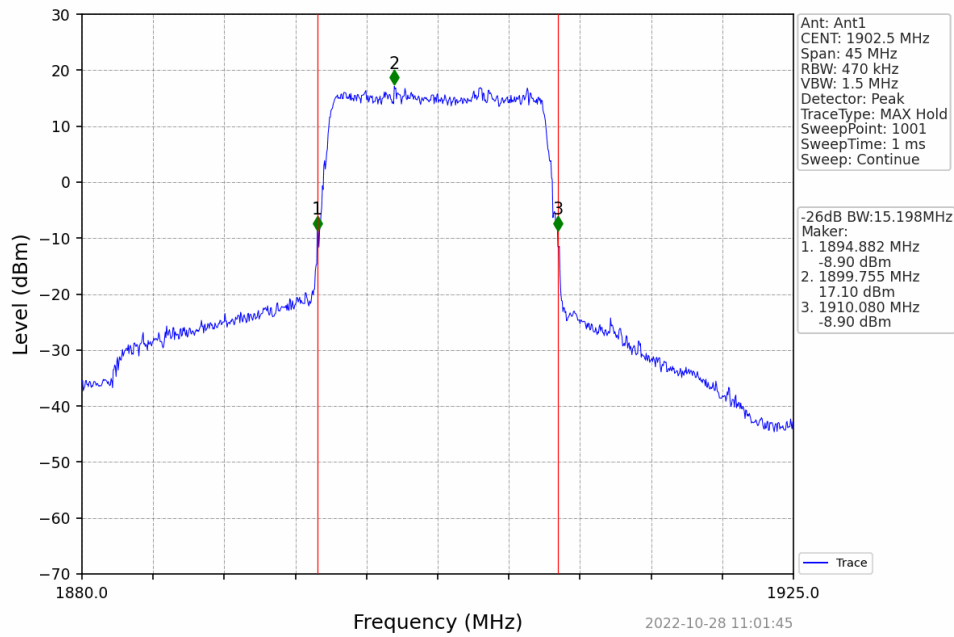


Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

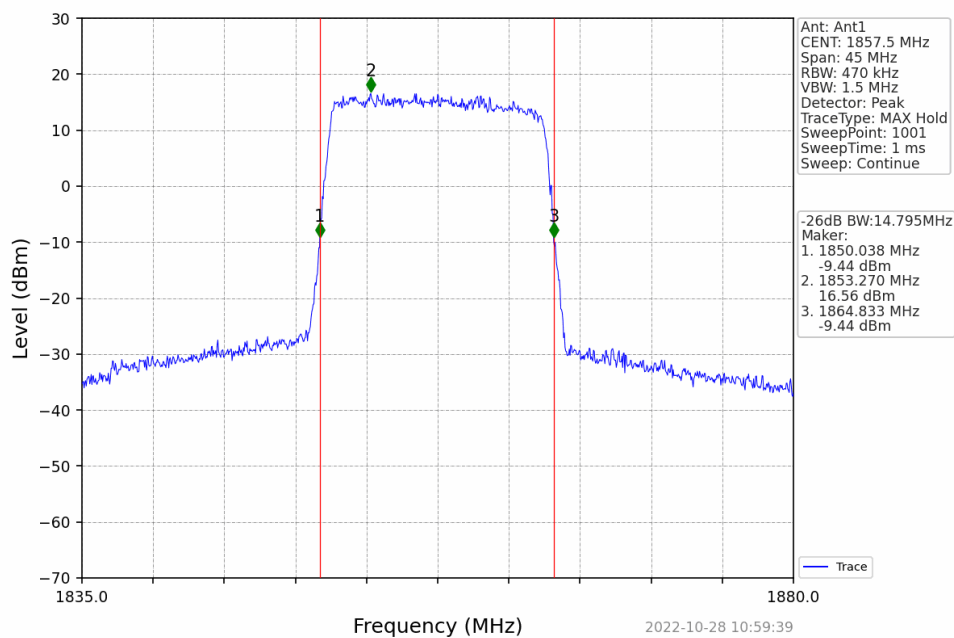




Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

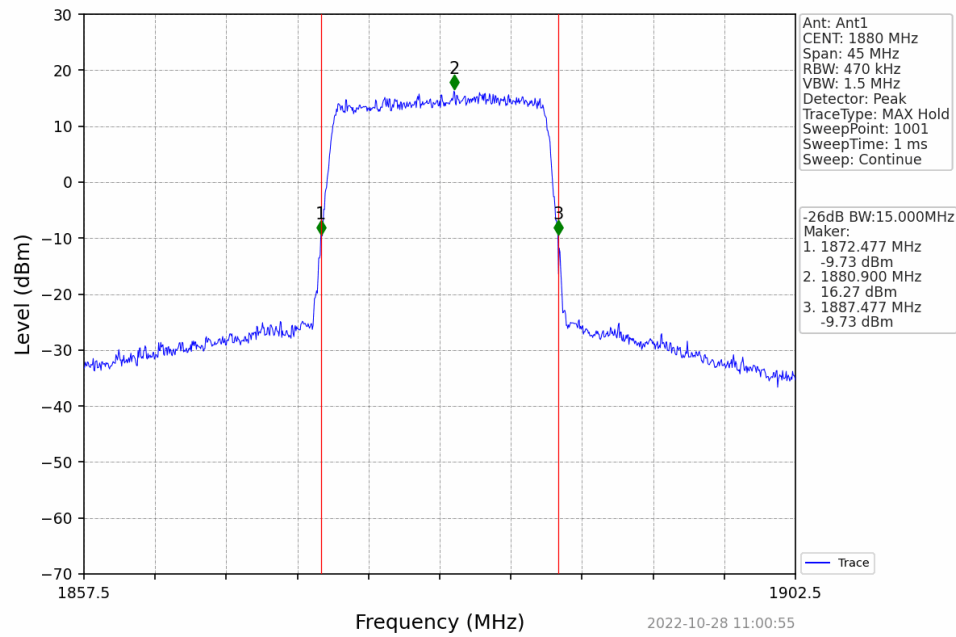


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

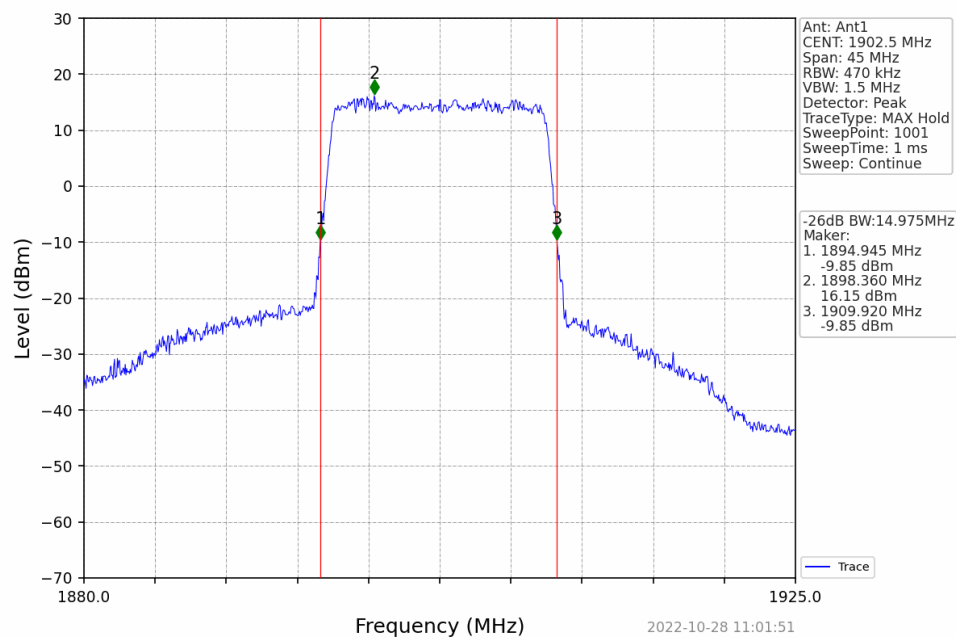




Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

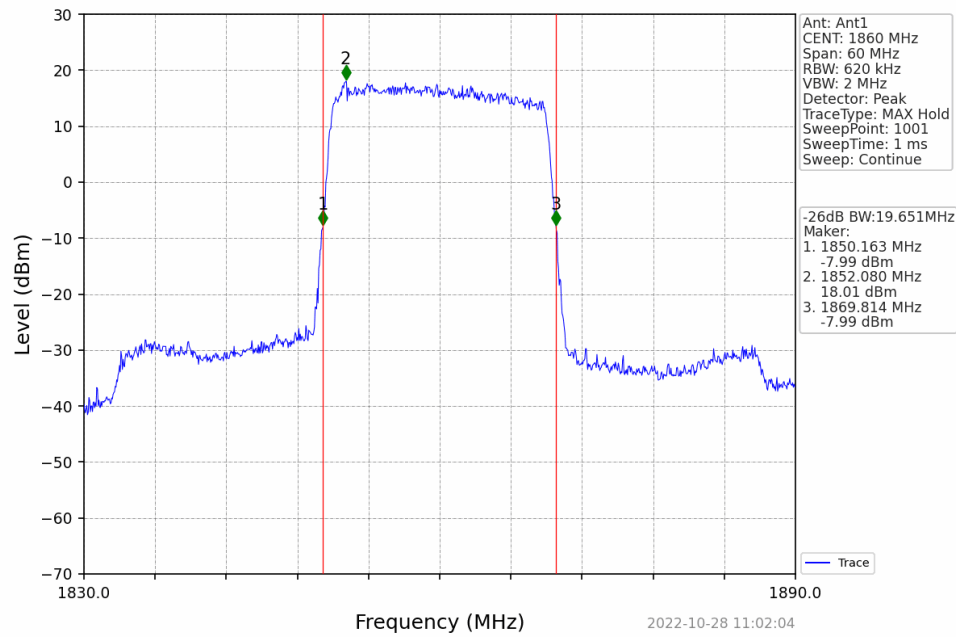


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

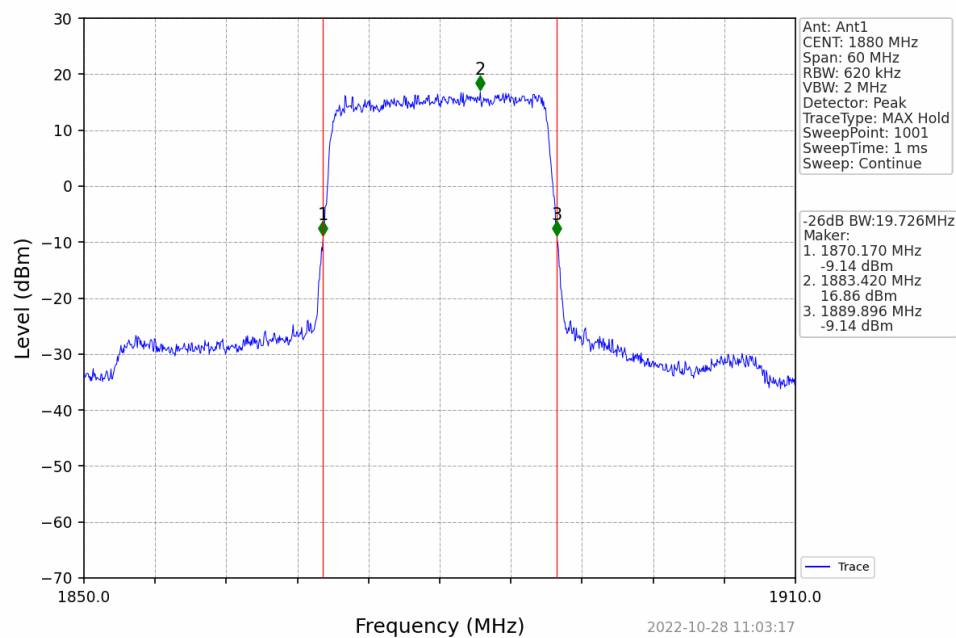




Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

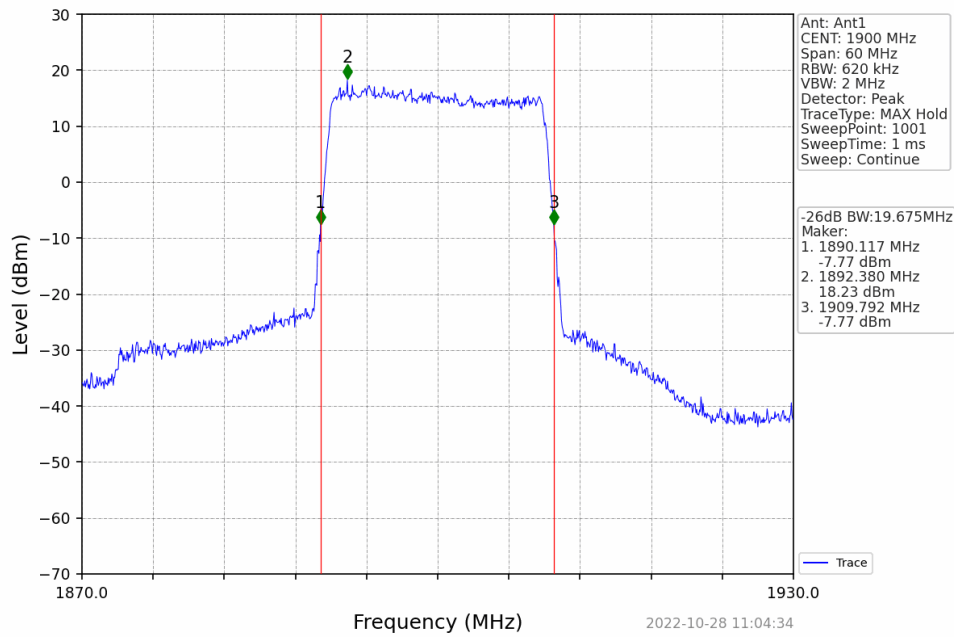


Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

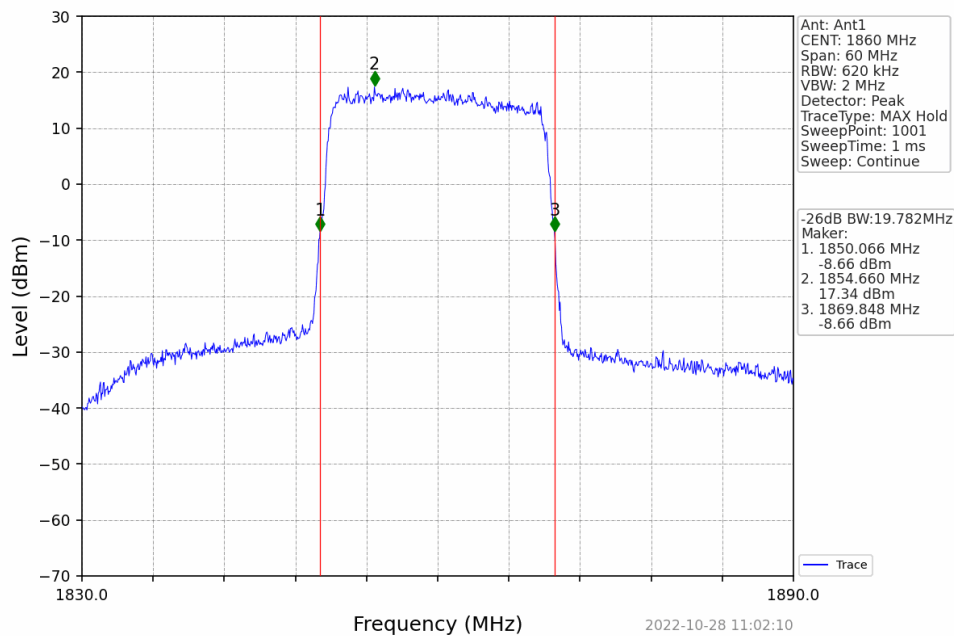




Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

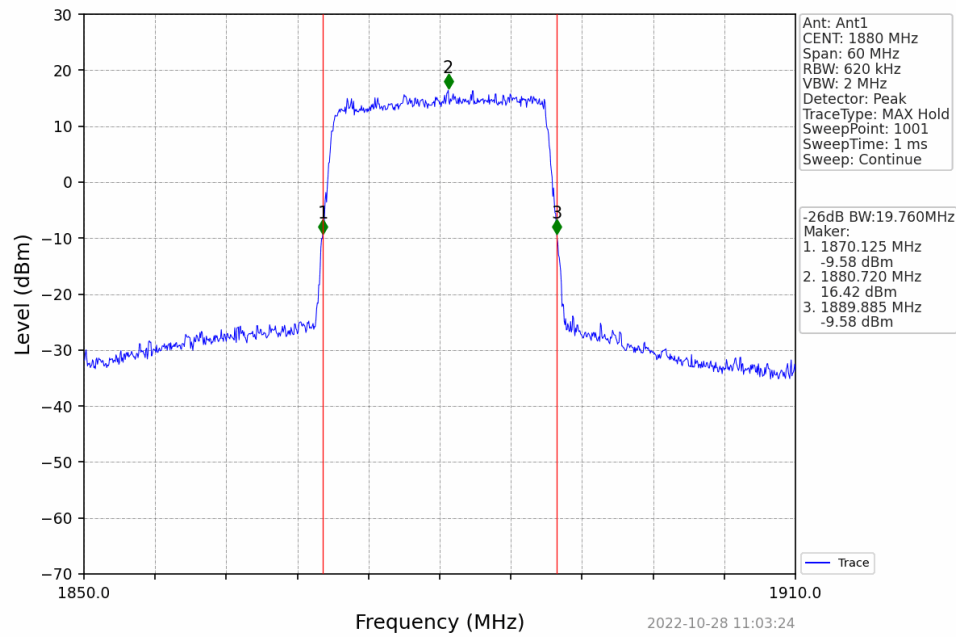


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

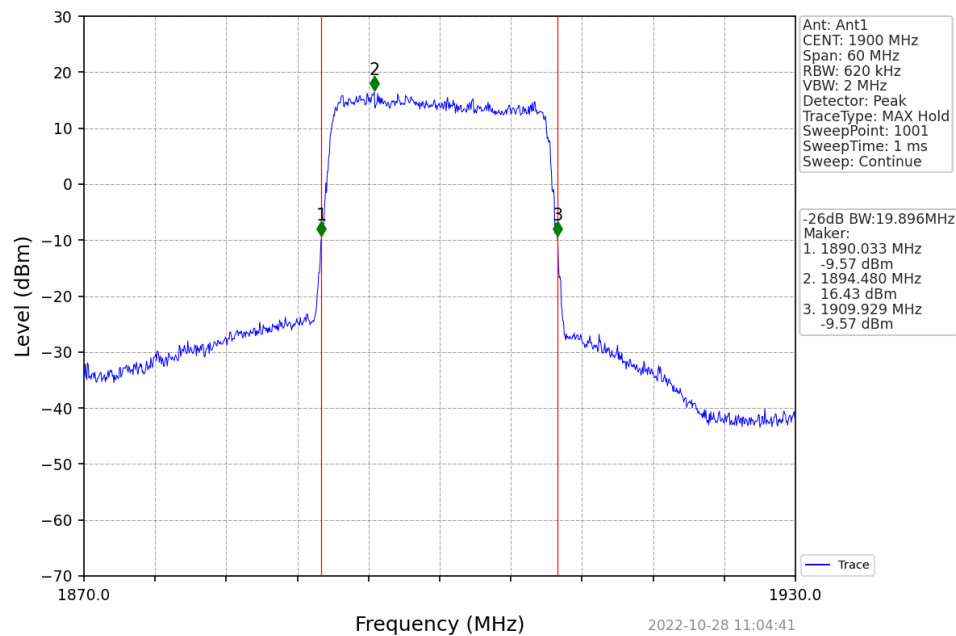




Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV





5. Peak-Average Ratio

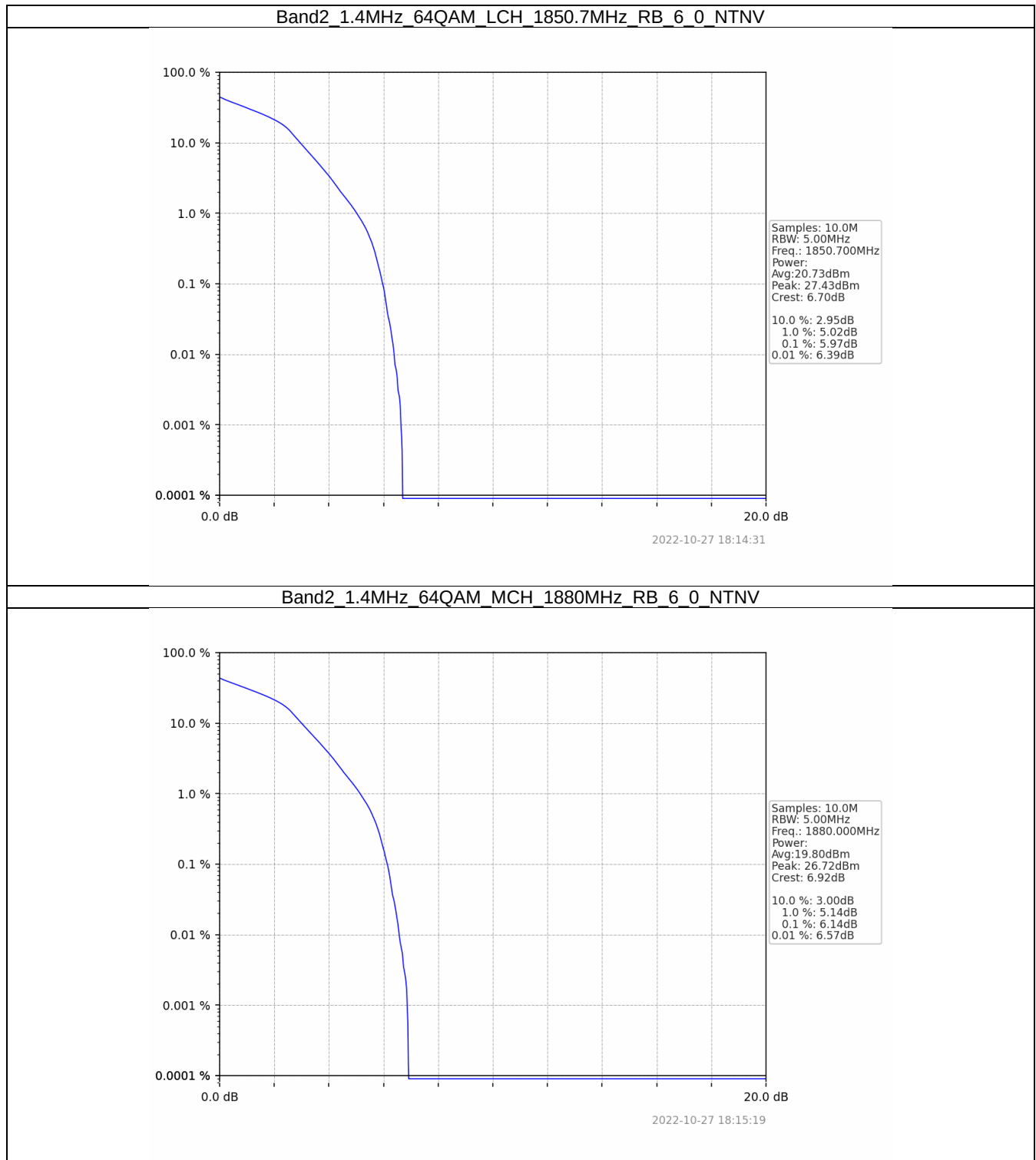
5.1 B2_1.4MHz

5.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1850.7	6	0	5.97	<=13	Pass
	1880	6	0	6.14	<=13	Pass
	1909.3	6	0	6.04	<=13	Pass
QPSK	1850.7	6	0	5.13	<=13	Pass
	1880	6	0	5.30	<=13	Pass
	1909.3	6	0	5.16	<=13	Pass
16QAM	1850.7	6	0	6.01	<=13	Pass
	1880	6	0	6.16	<=13	Pass
	1909.3	6	0	6.02	<=13	Pass

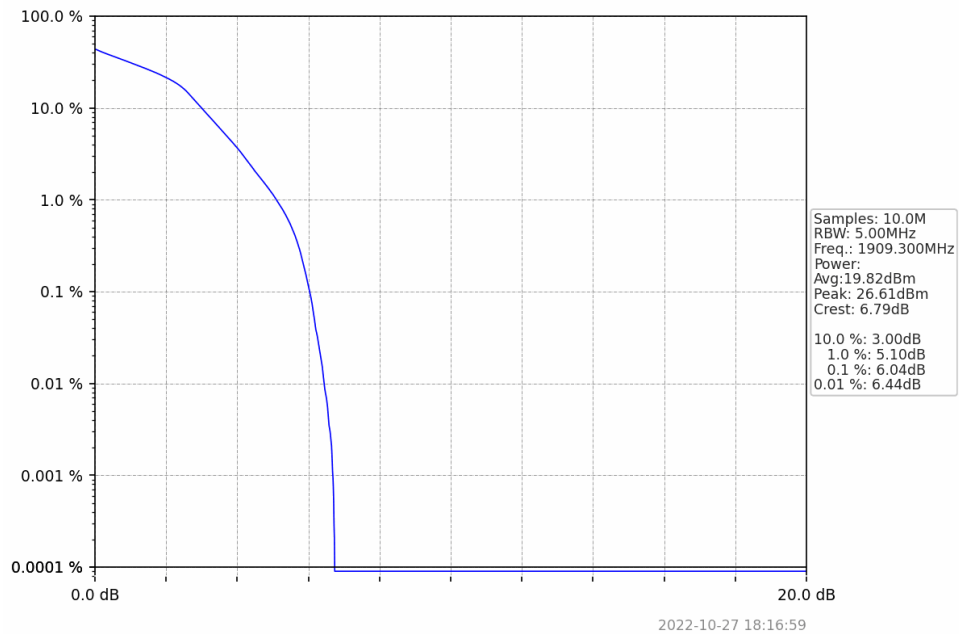


5.1.2 Test Graph

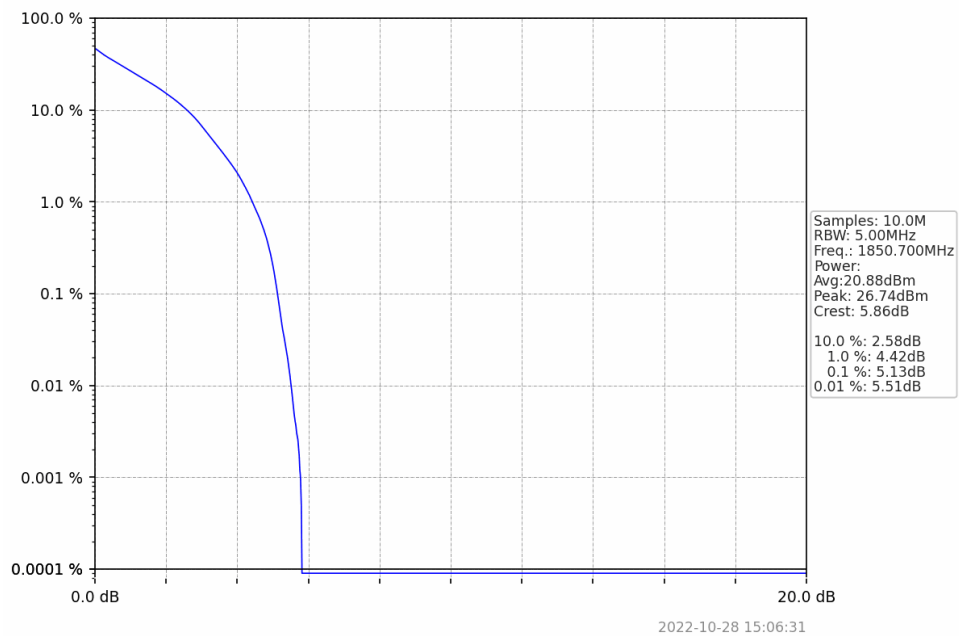




Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV

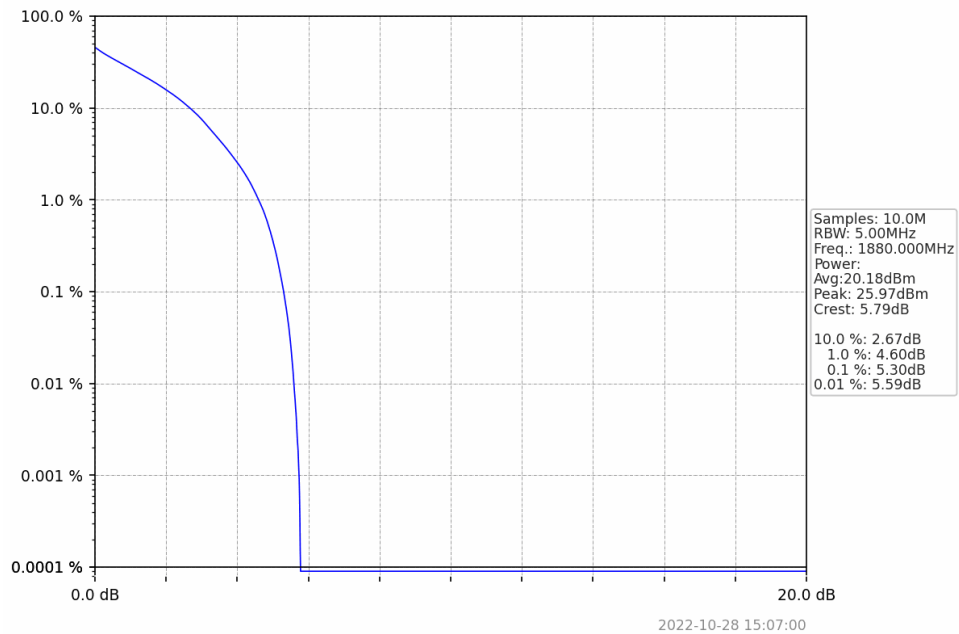


Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

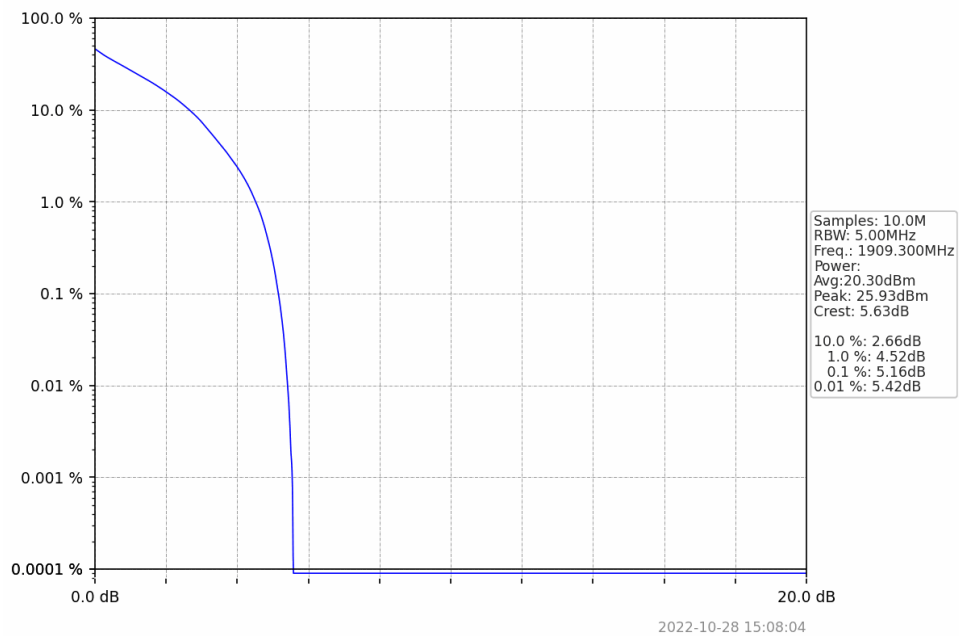




Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

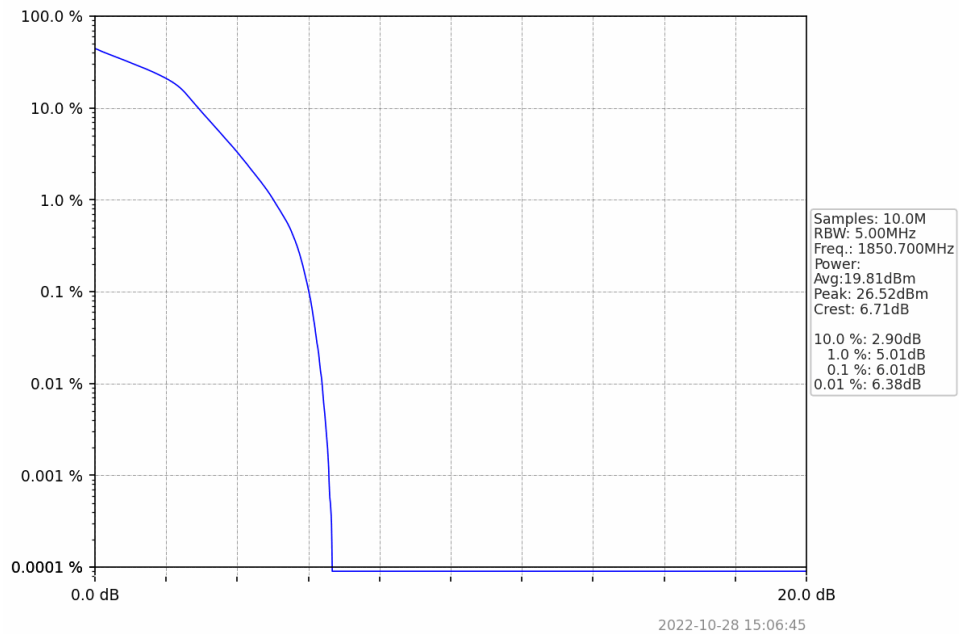


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

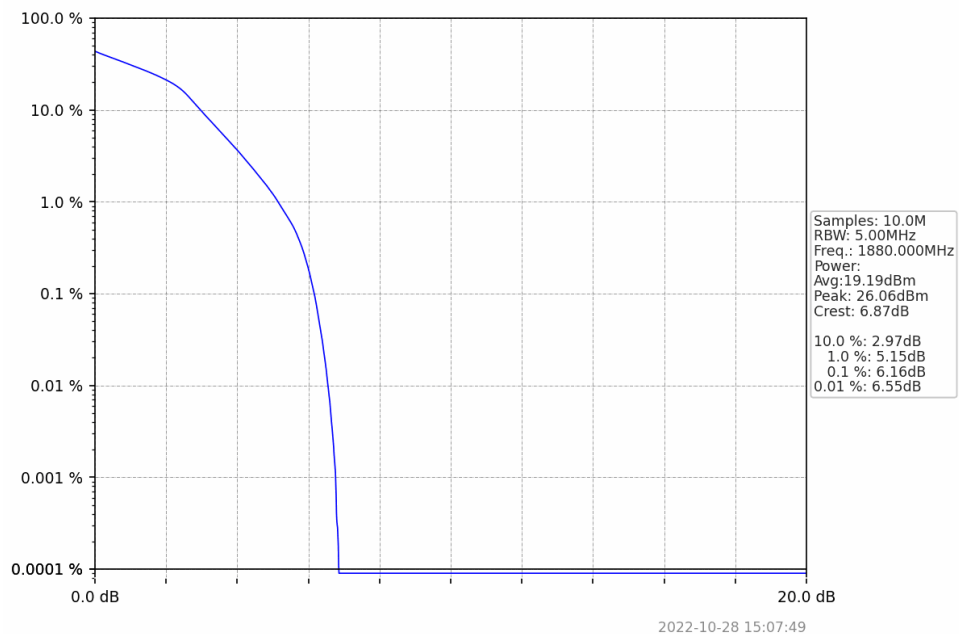


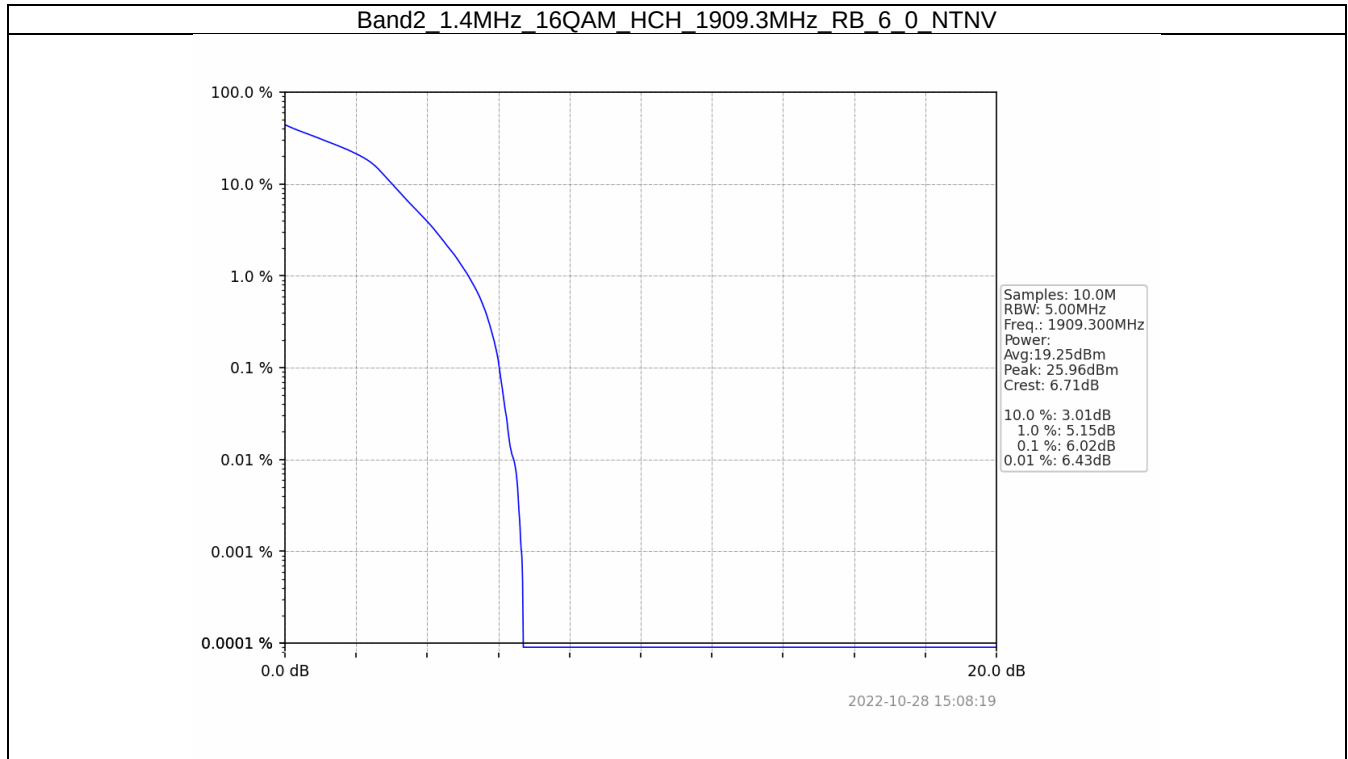


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV







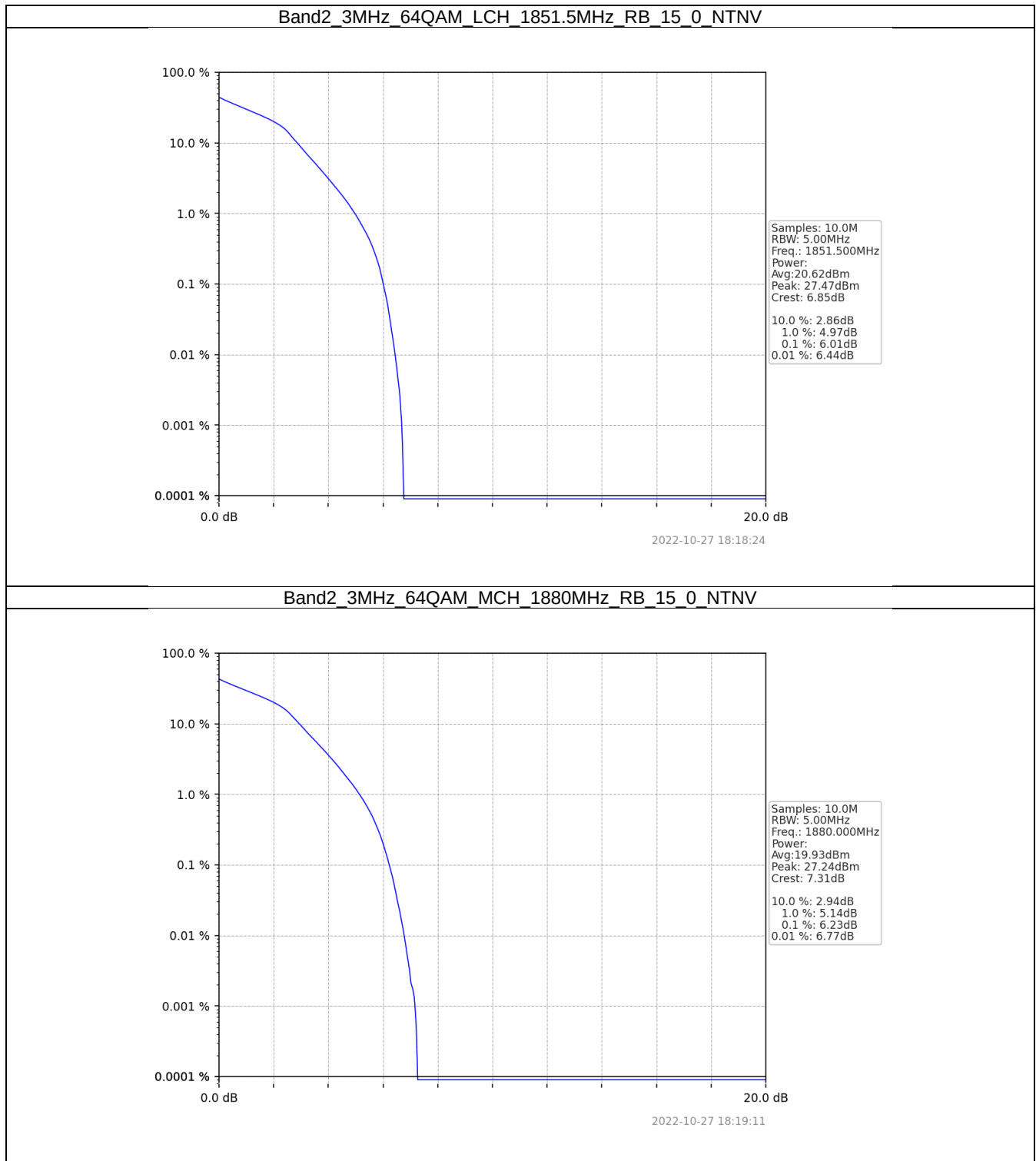
5.2 B2_3MHz

5.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1851.5	15	0	6.01	<=13	Pass
	1880	15	0	6.23	<=13	Pass
	1908.5	15	0	6.15	<=13	Pass
QPSK	1851.5	15	0	5.23	<=13	Pass
	1880	15	0	11.79	<=13	Pass
	1908.5	15	0	5.32	<=13	Pass
16QAM	1851.5	15	0	6.04	<=13	Pass
	1880	15	0	6.27	<=13	Pass
	1908.5	15	0	6.19	<=13	Pass

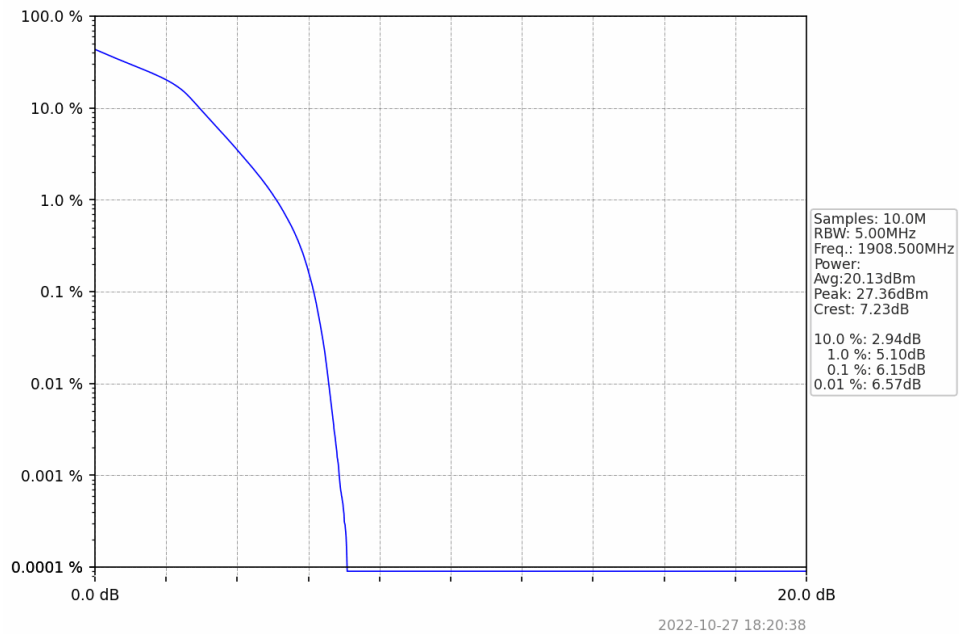


5.2.2 Test Graph

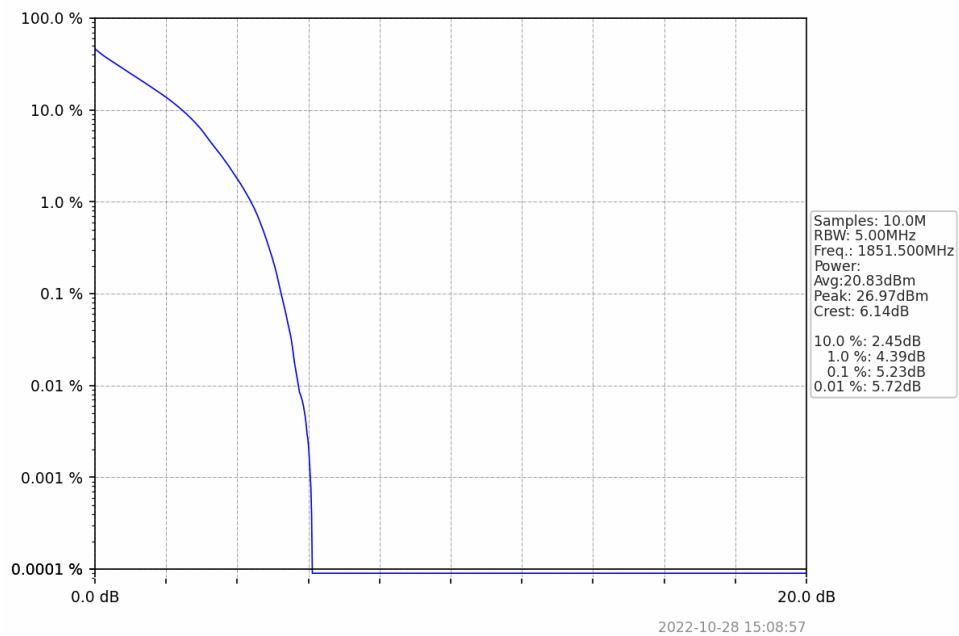




Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV

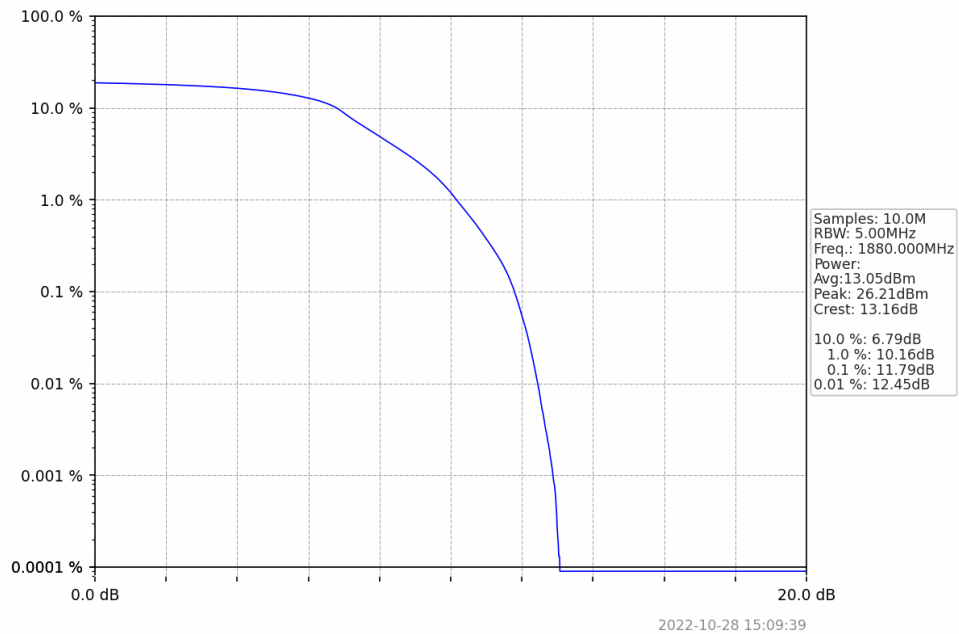


Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

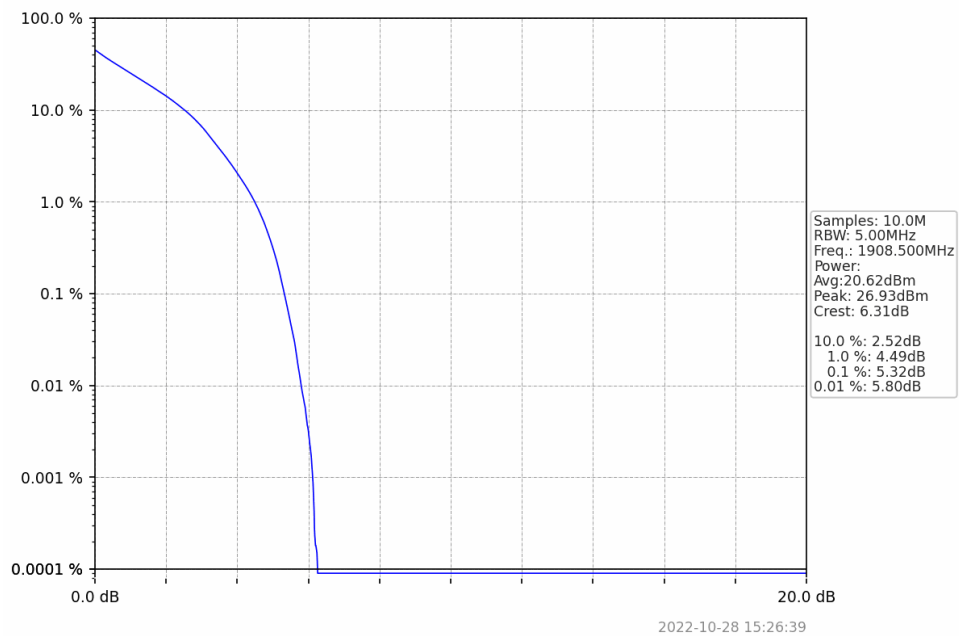




Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

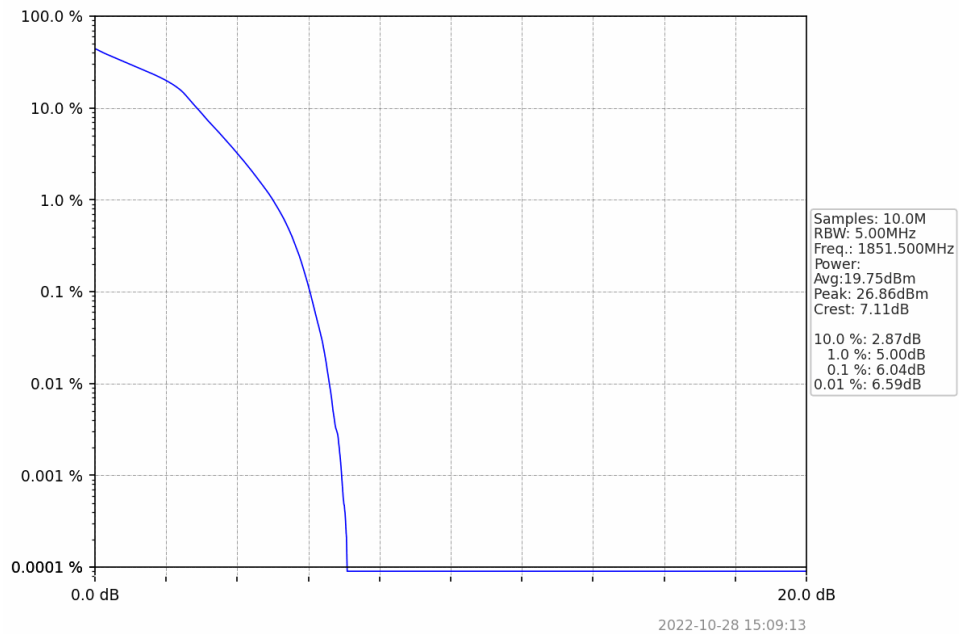


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV

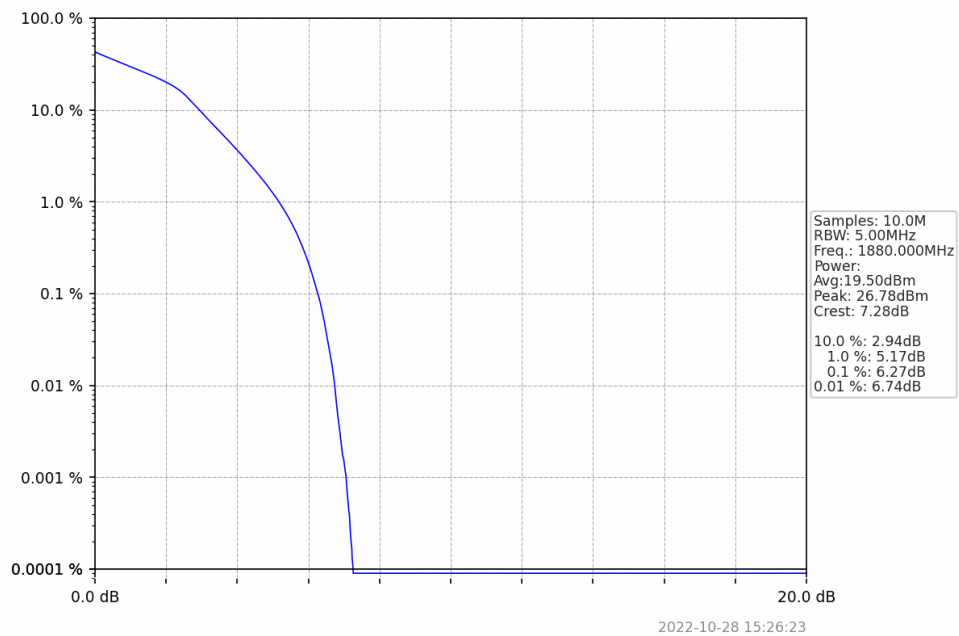


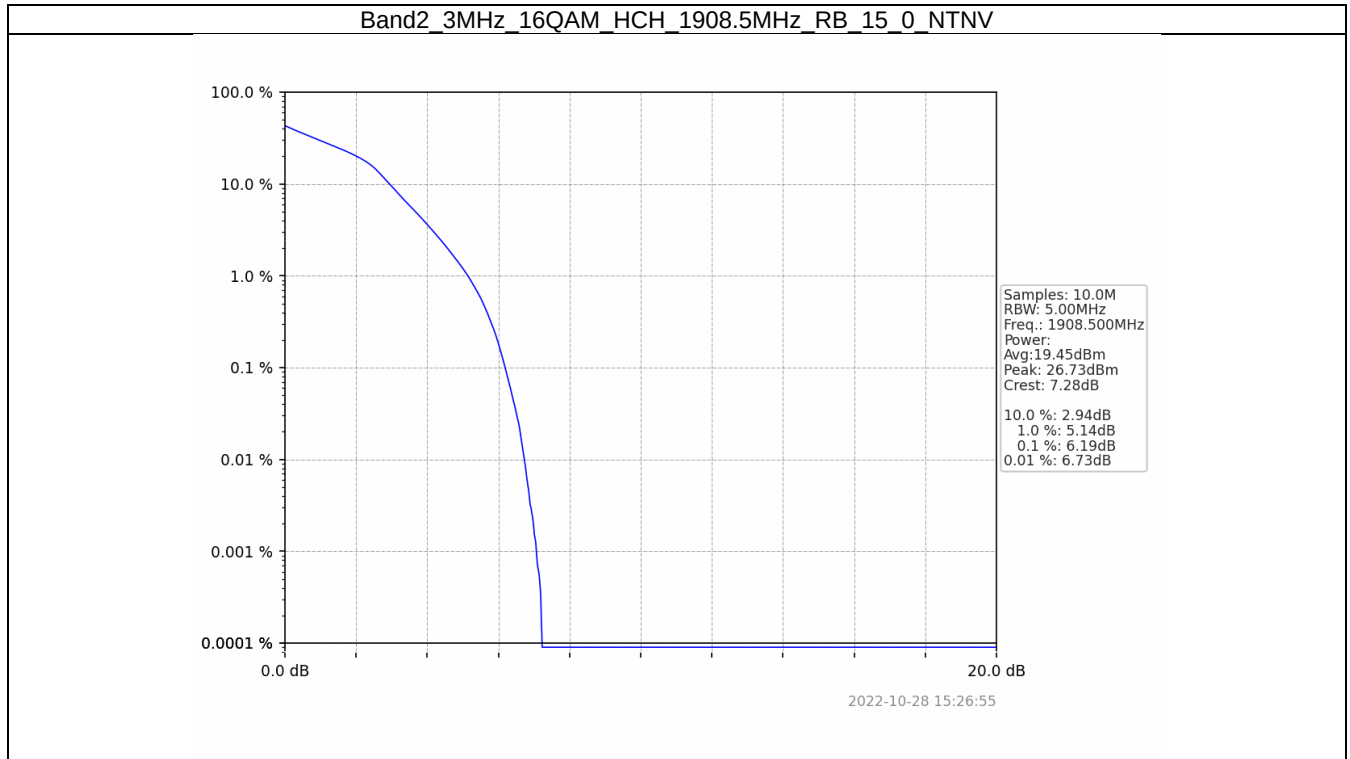


Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV







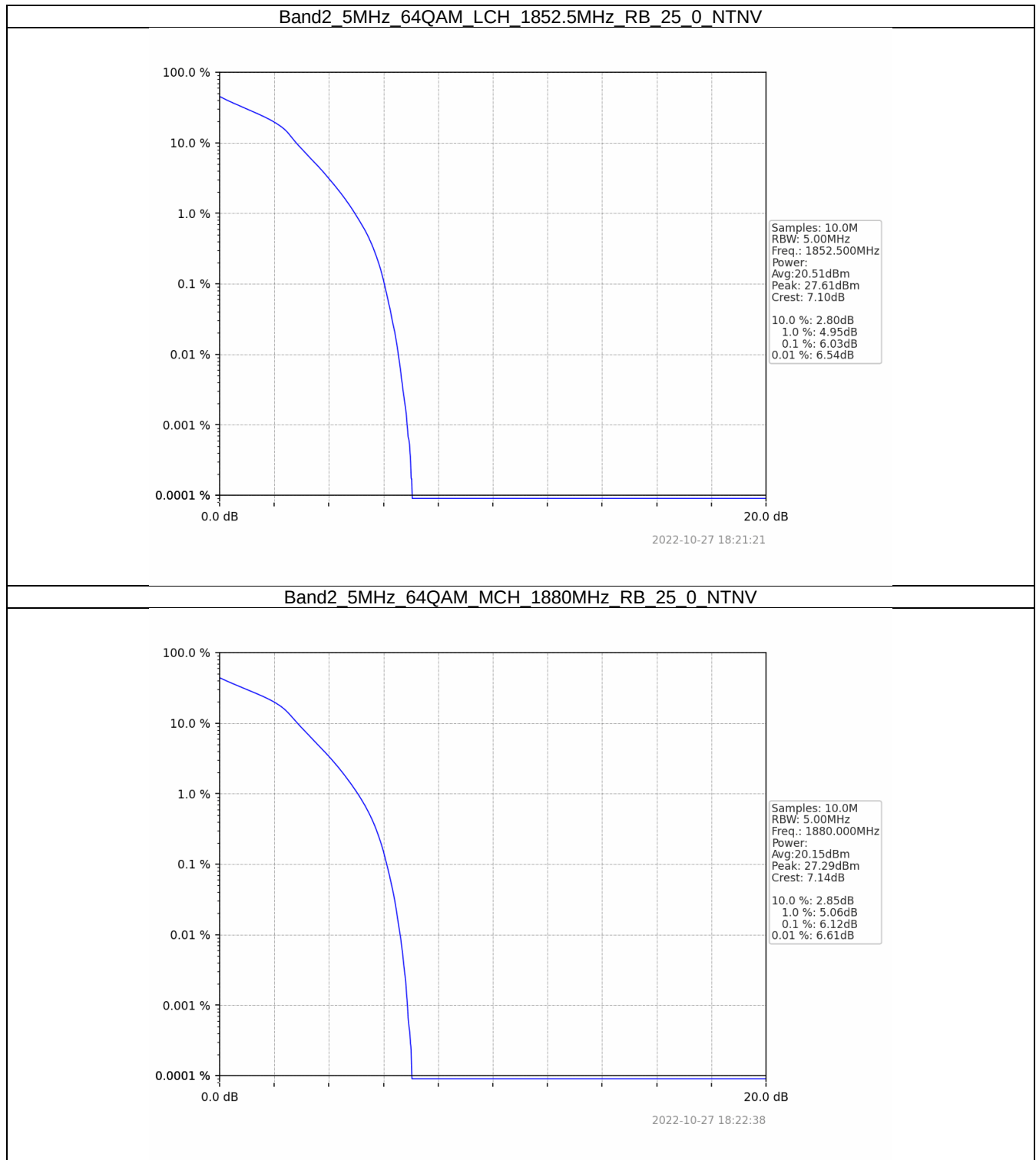
5.3 B2_5MHz

5.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1852.5	25	0	6.03	<=13	Pass
	1880	25	0	6.12	<=13	Pass
	1907.5	25	0	6.17	<=13	Pass
QPSK	1852.5	25	0	5.27	<=13	Pass
	1880	25	0	5.38	<=13	Pass
	1907.5	25	0	5.36	<=13	Pass
16QAM	1852.5	25	0	6.03	<=13	Pass
	1880	25	0	6.17	<=13	Pass
	1907.5	25	0	6.16	<=13	Pass

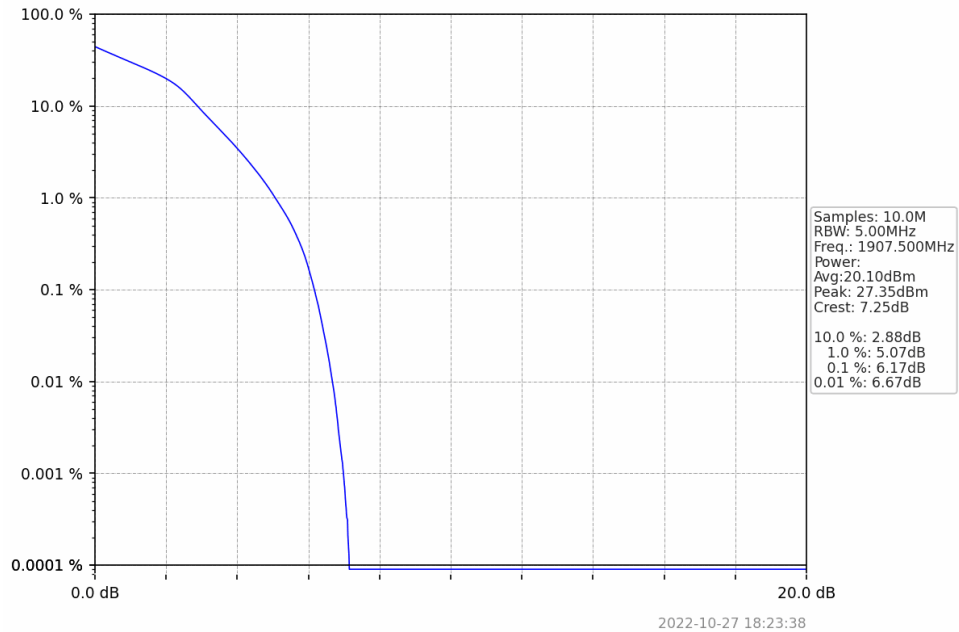


5.3.2 Test Graph

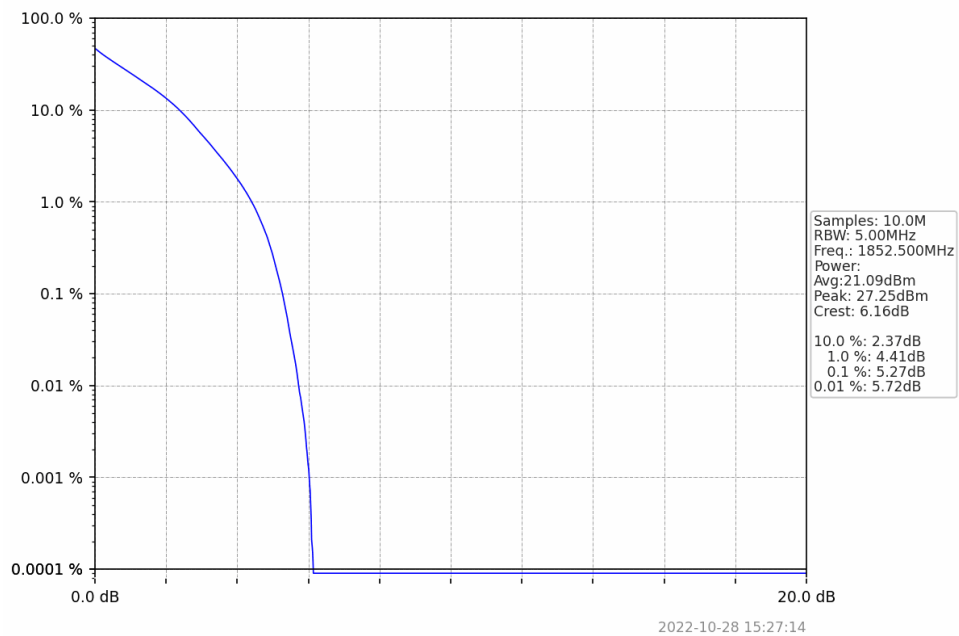




Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV

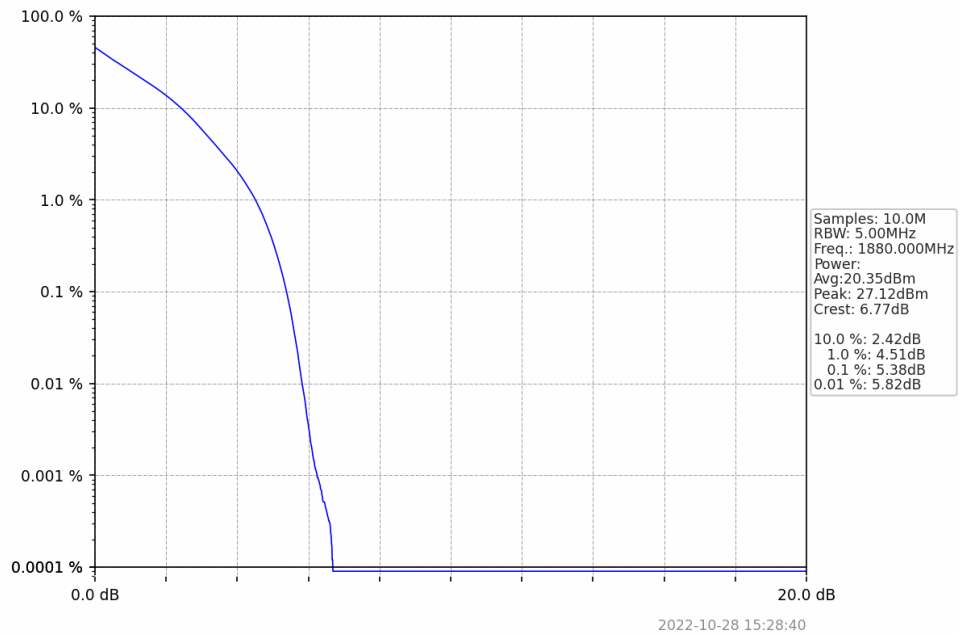


Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

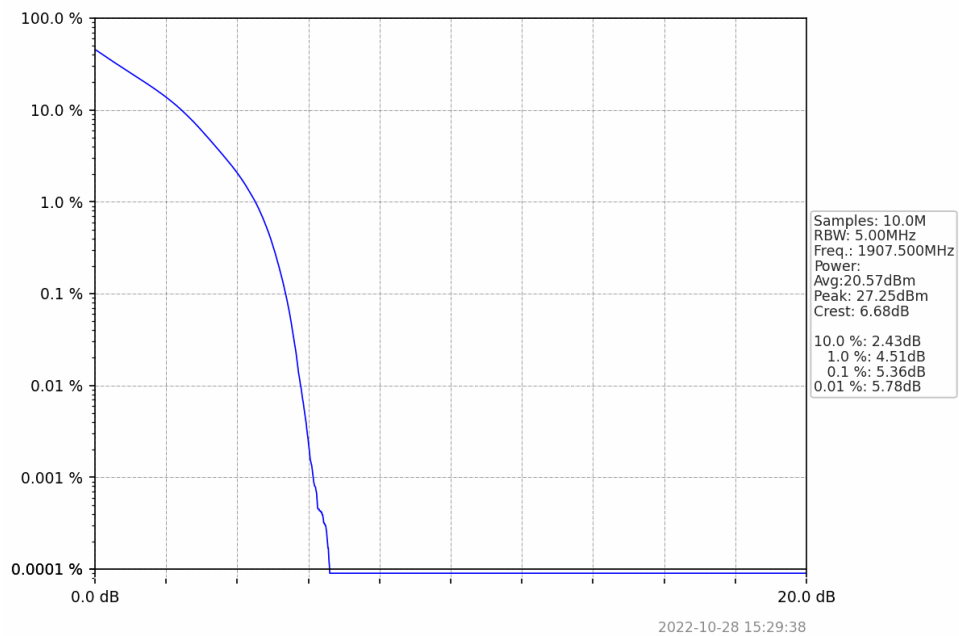




Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

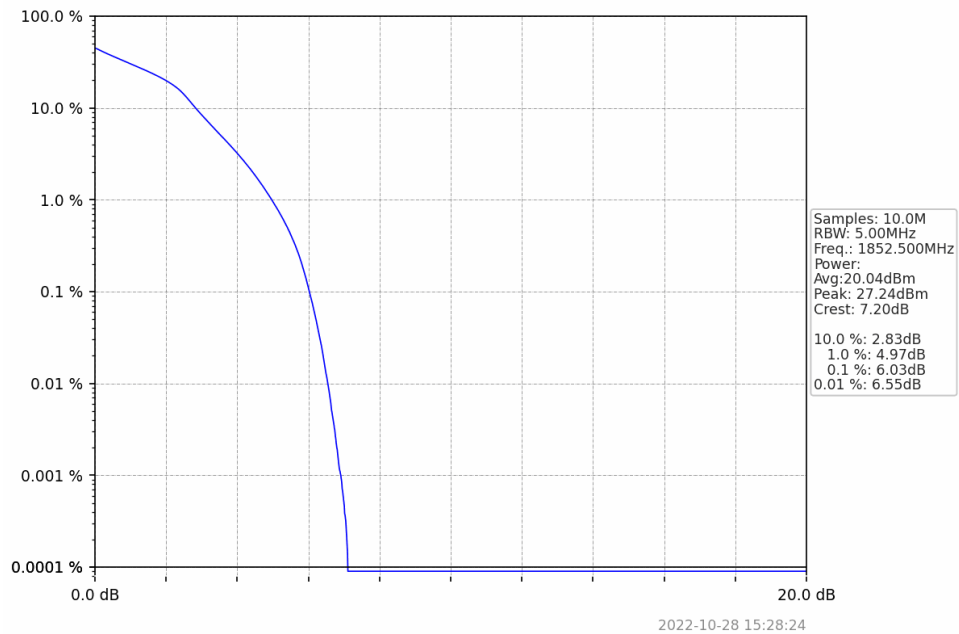


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

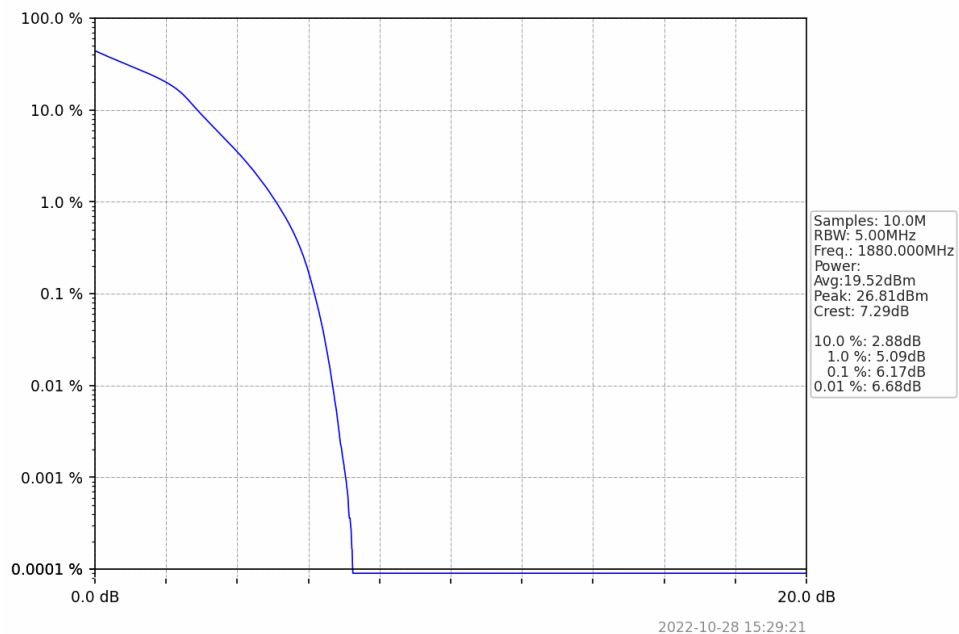


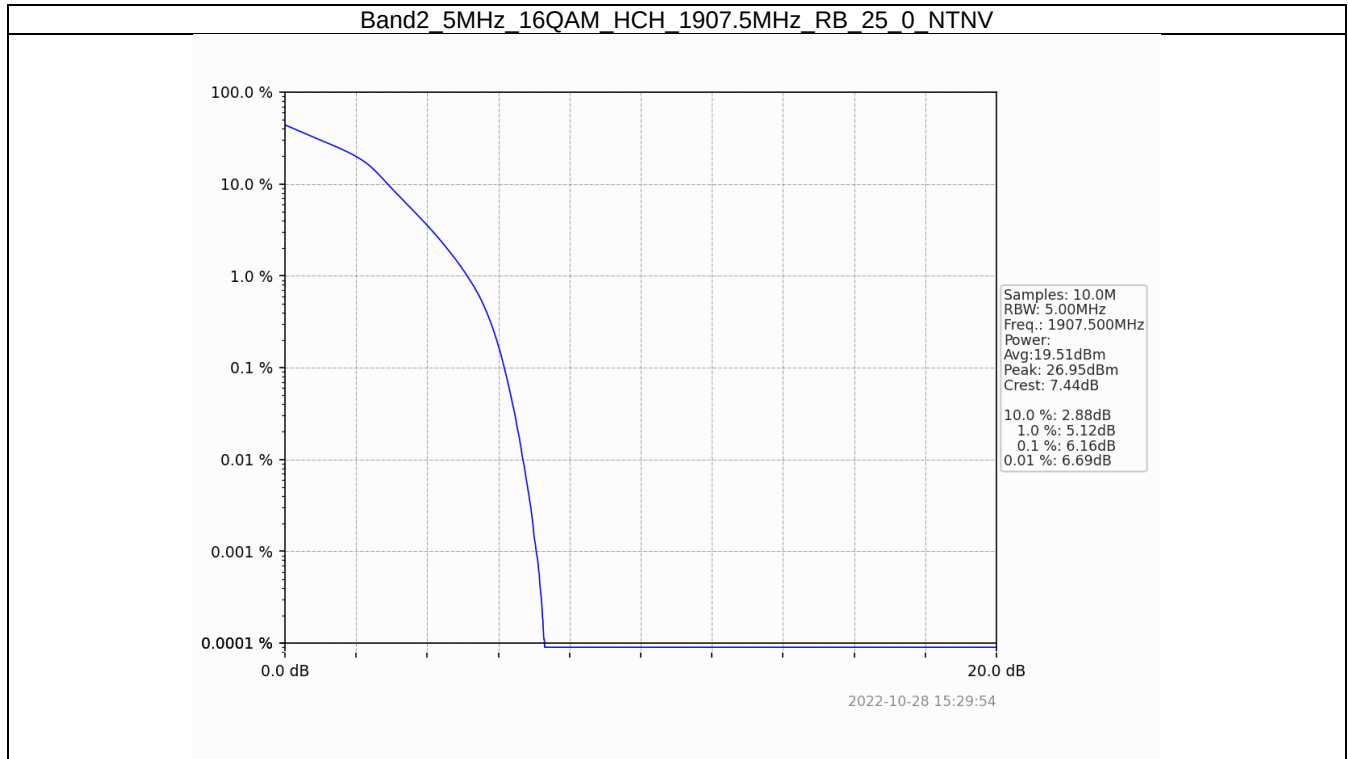


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV







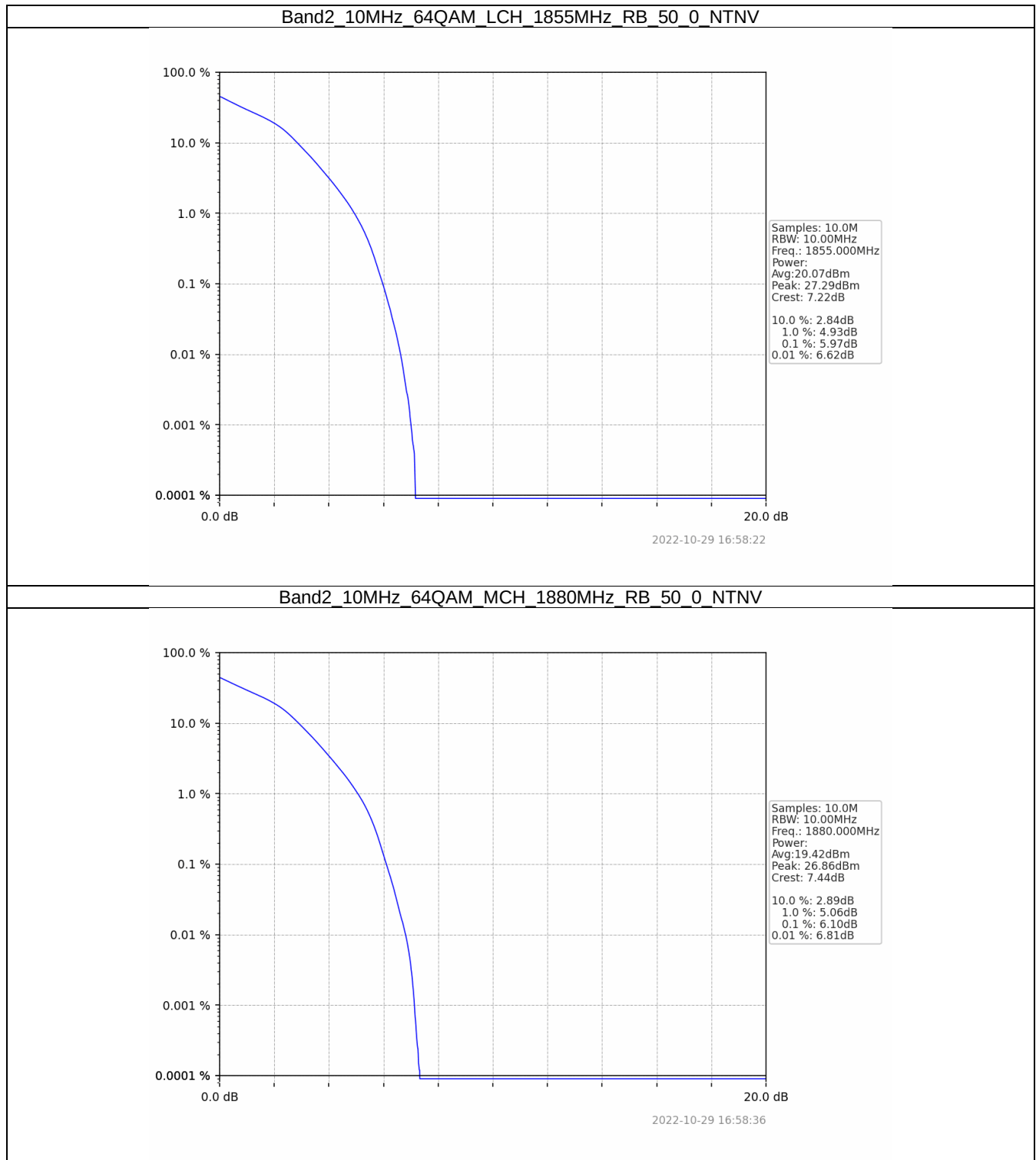
5.4 B2_10MHz

5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1855	50	0	5.97	<=13	Pass
	1880	50	0	6.10	<=13	Pass
	1905	50	0	6.48	<=13	Pass
QPSK	1855	50	0	5.19	<=13	Pass
	1880	50	0	5.44	<=13	Pass
	1905	50	0	5.44	<=13	Pass
16QAM	1855	50	0	6.46	<=13	Pass
	1880	50	0	6.14	<=13	Pass
	1905	50	0	6.48	<=13	Pass

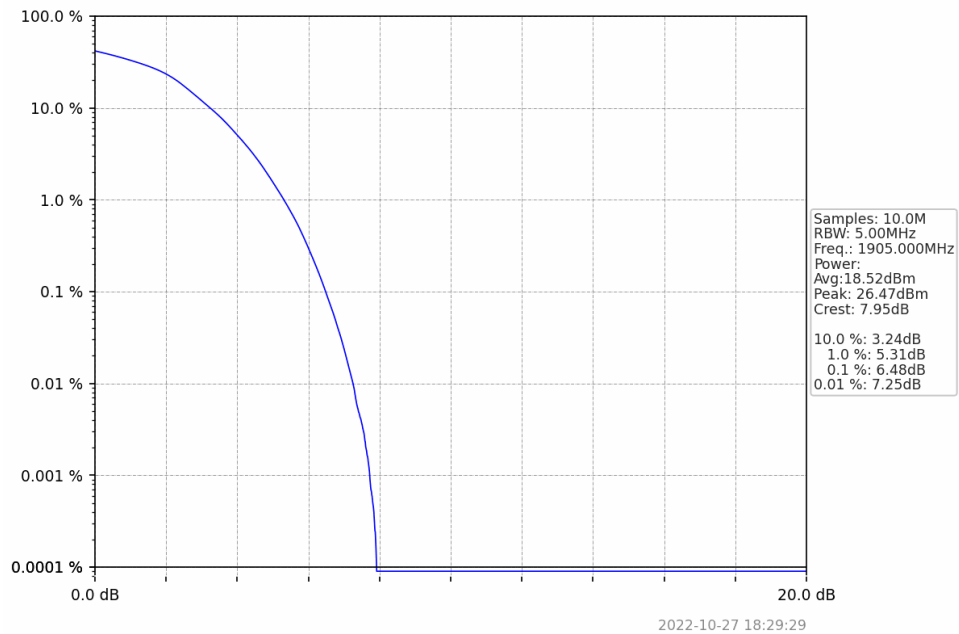


5.4.2 Test Graph

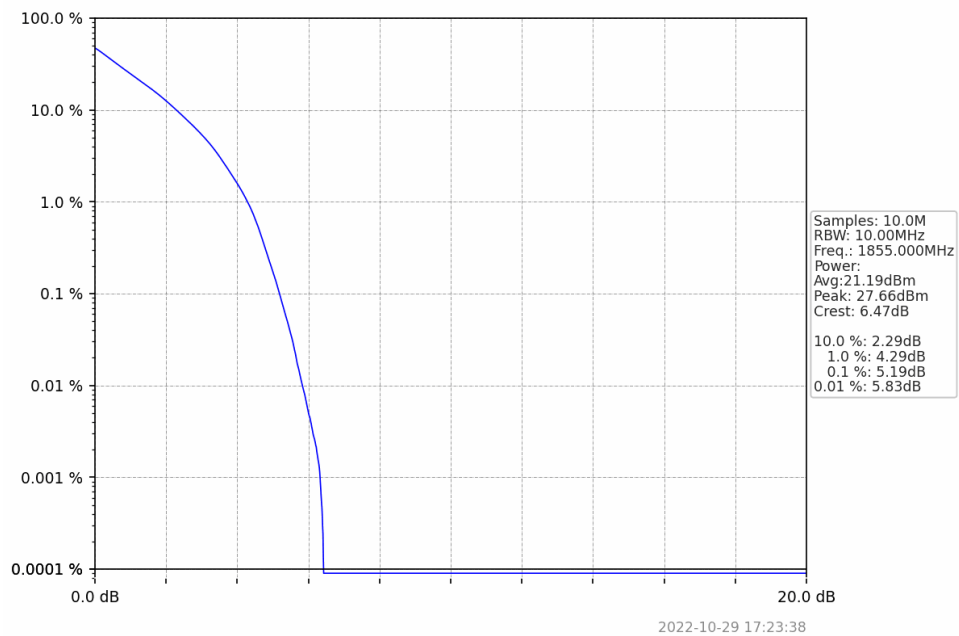




Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV

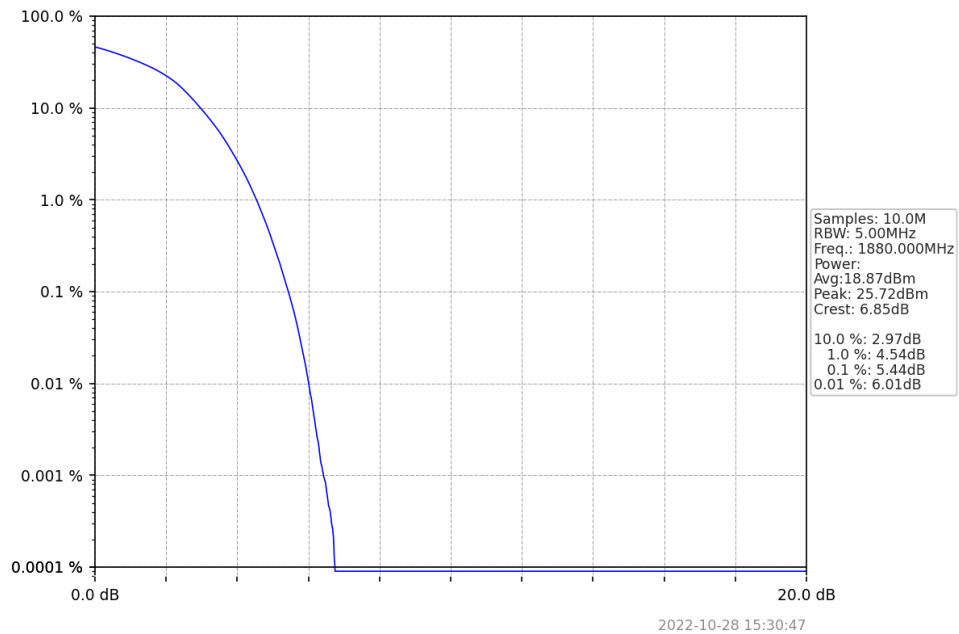


Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

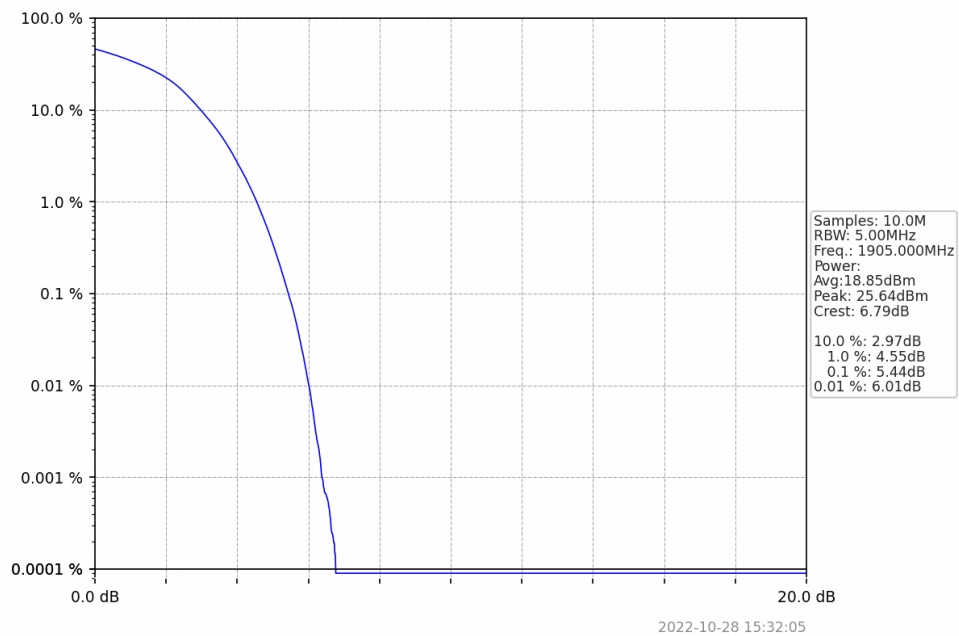




Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

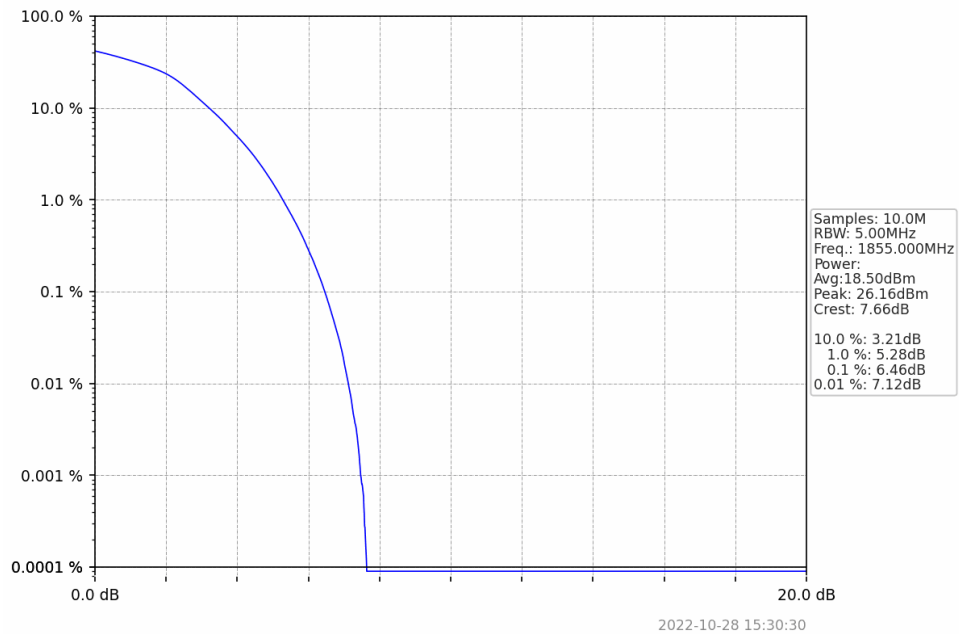


Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

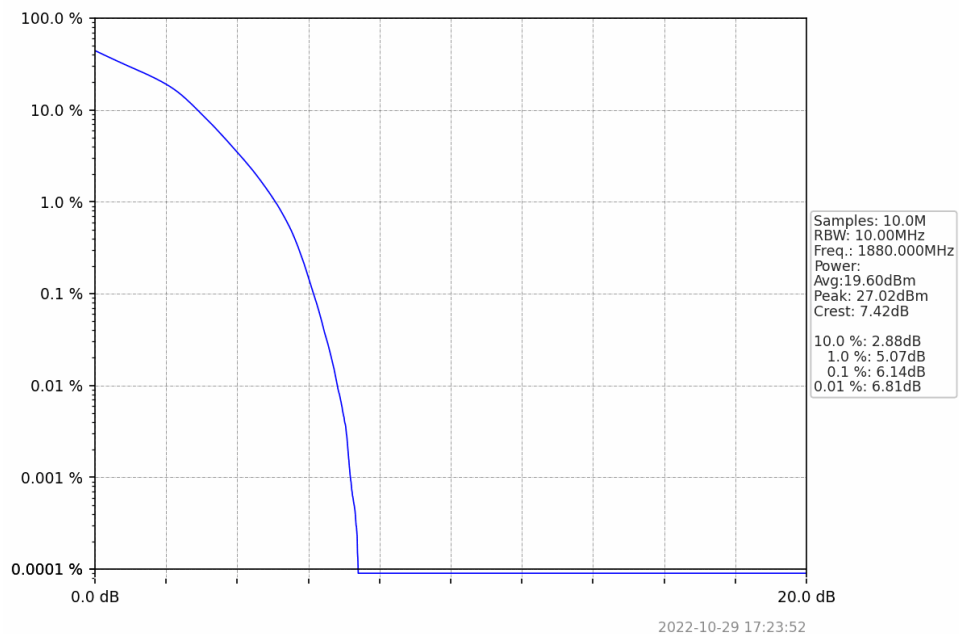


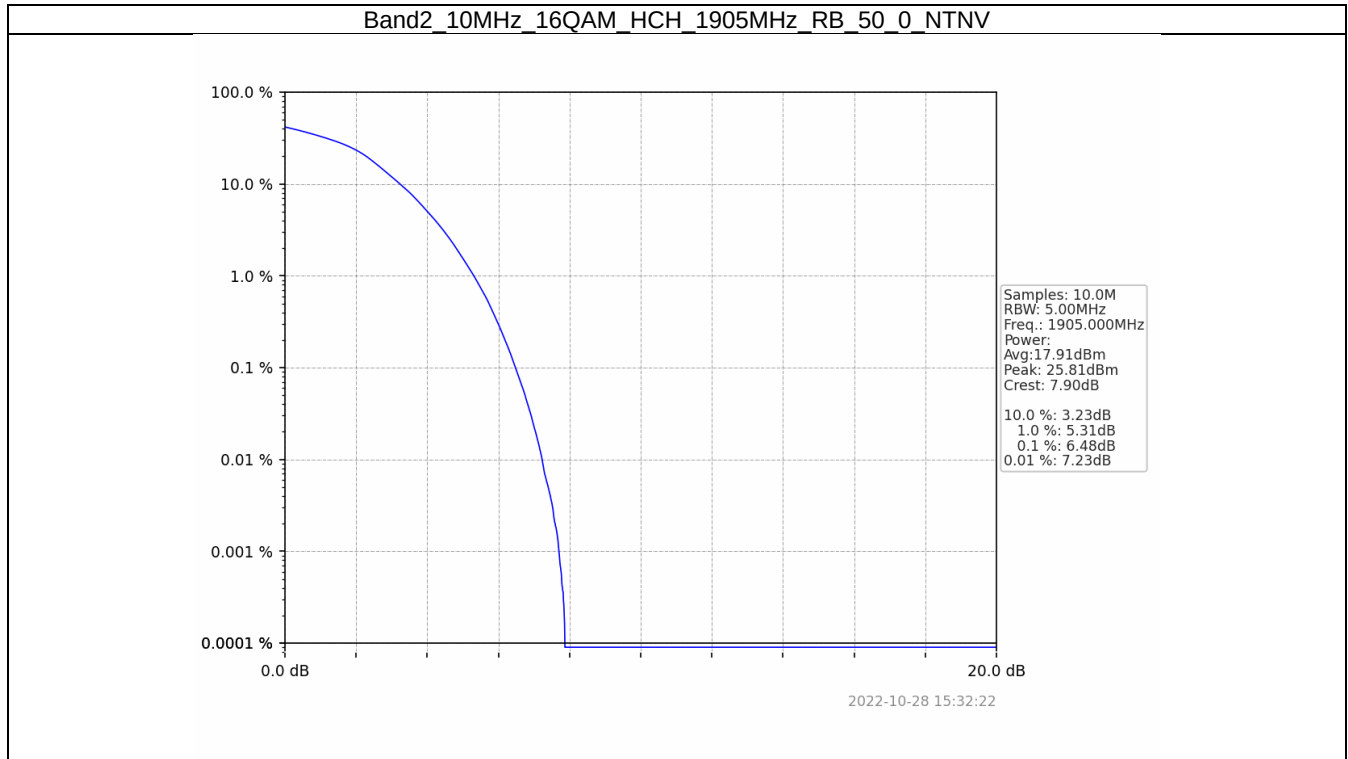


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV







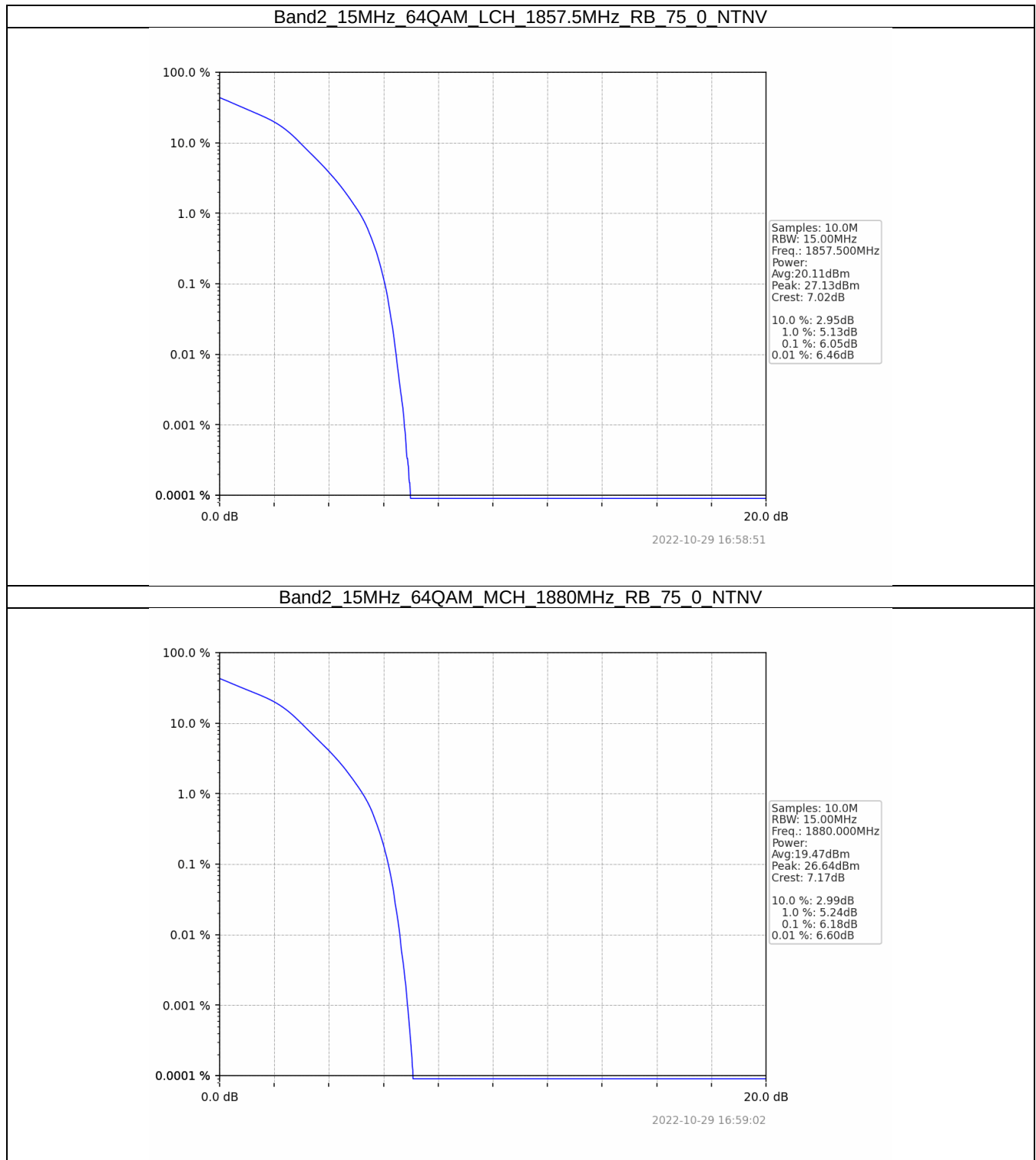
5.5 B2_15MHz

5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1857.5	75	0	6.05	<=13	Pass
	1880	75	0	6.18	<=13	Pass
	1902.5	75	0	7.05	<=13	Pass
QPSK	1857.5	75	0	6.33	<=13	Pass
	1880	75	0	5.49	<=13	Pass
	1902.5	75	0	6.34	<=13	Pass
16QAM	1857.5	75	0	6.96	<=13	Pass
	1880	75	0	6.19	<=13	Pass
	1902.5	75	0	7.11	<=13	Pass

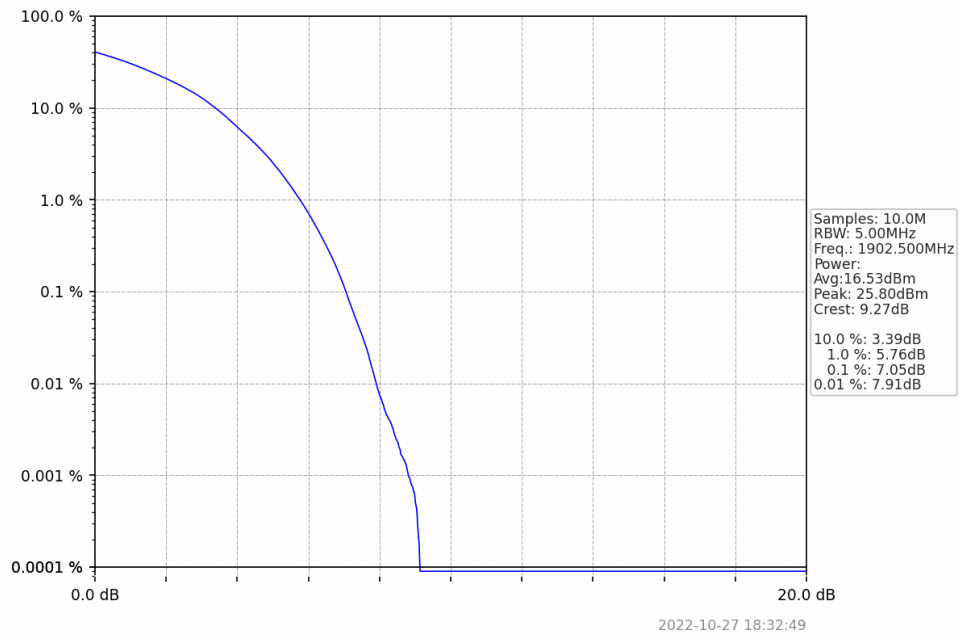


5.5.2 Test Graph

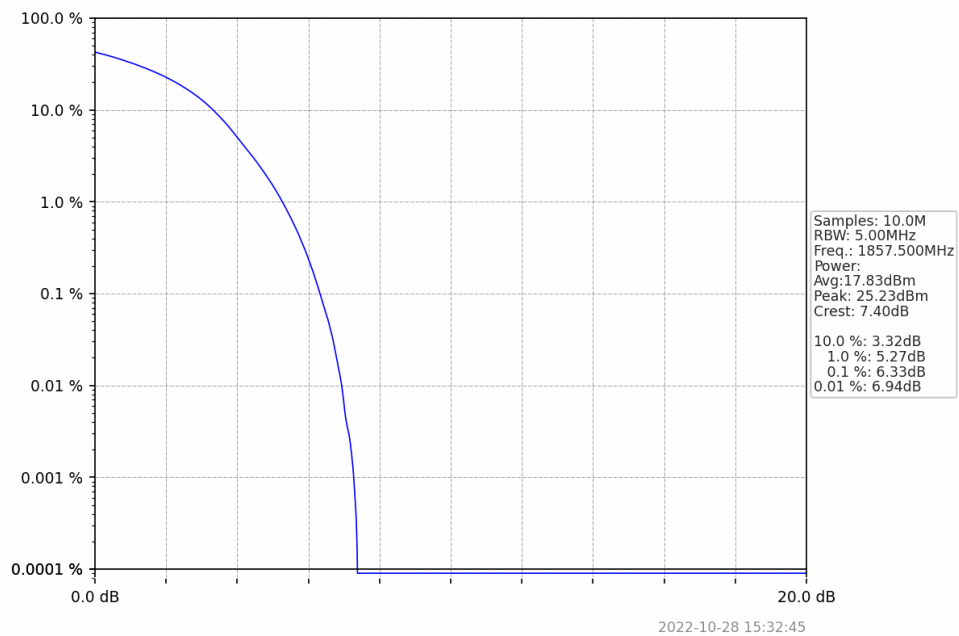




Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV

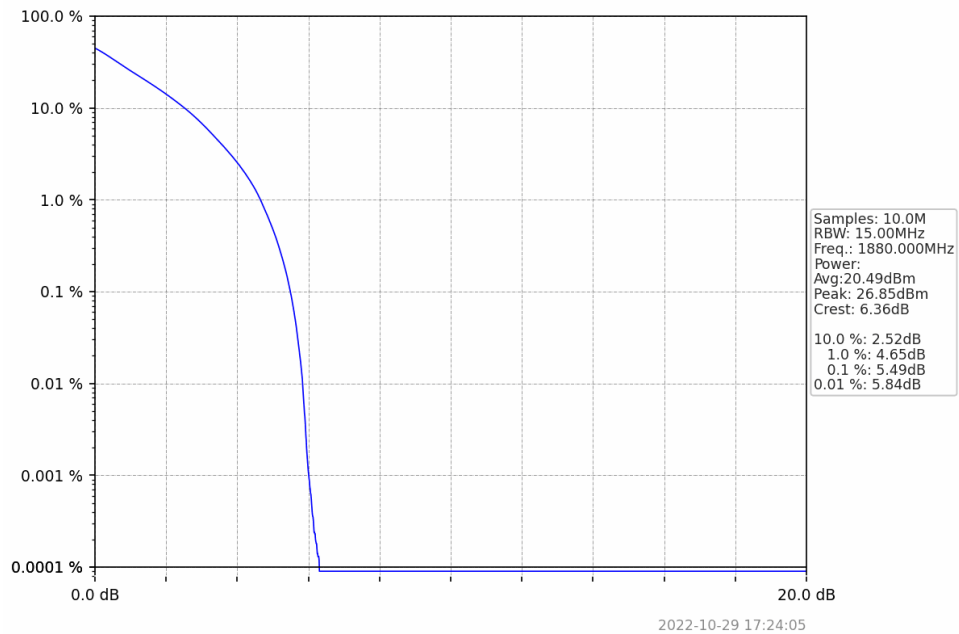


Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

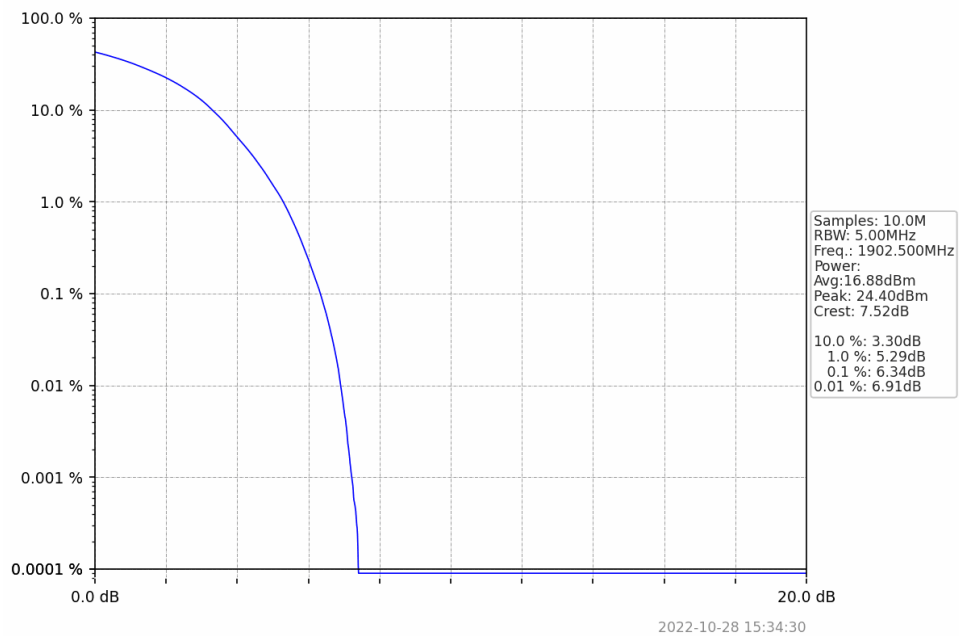




Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

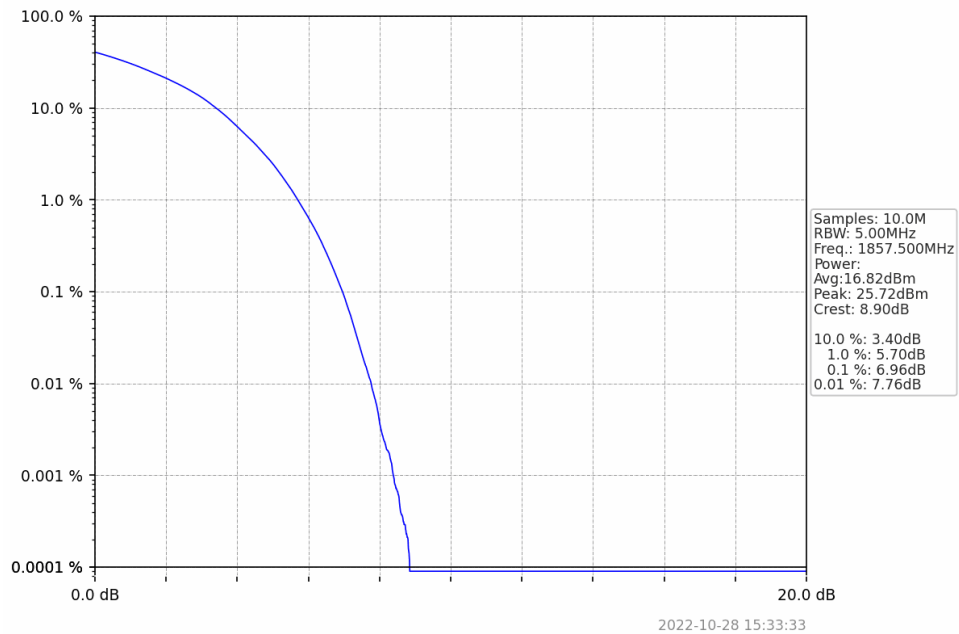


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

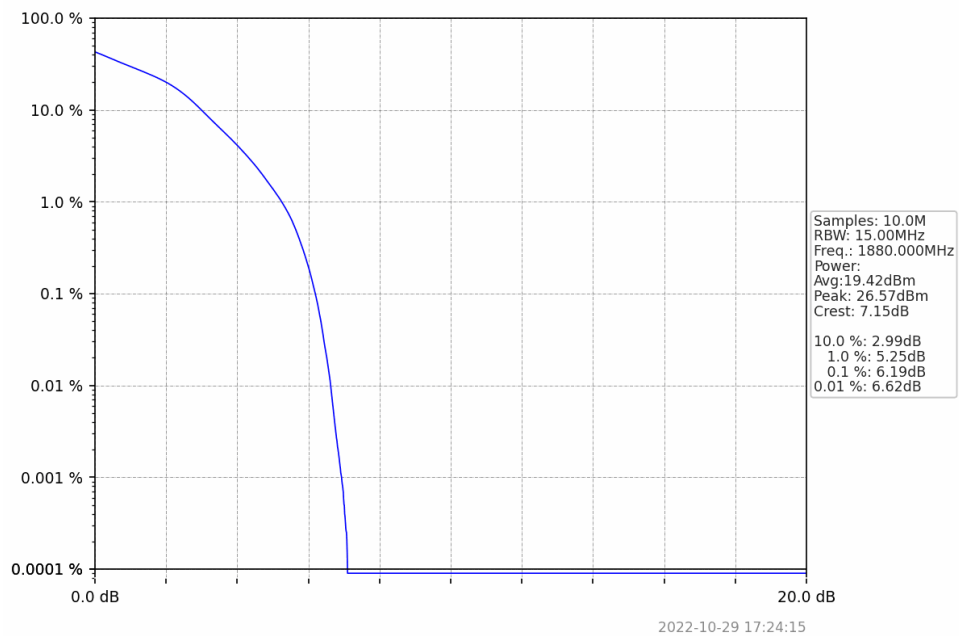


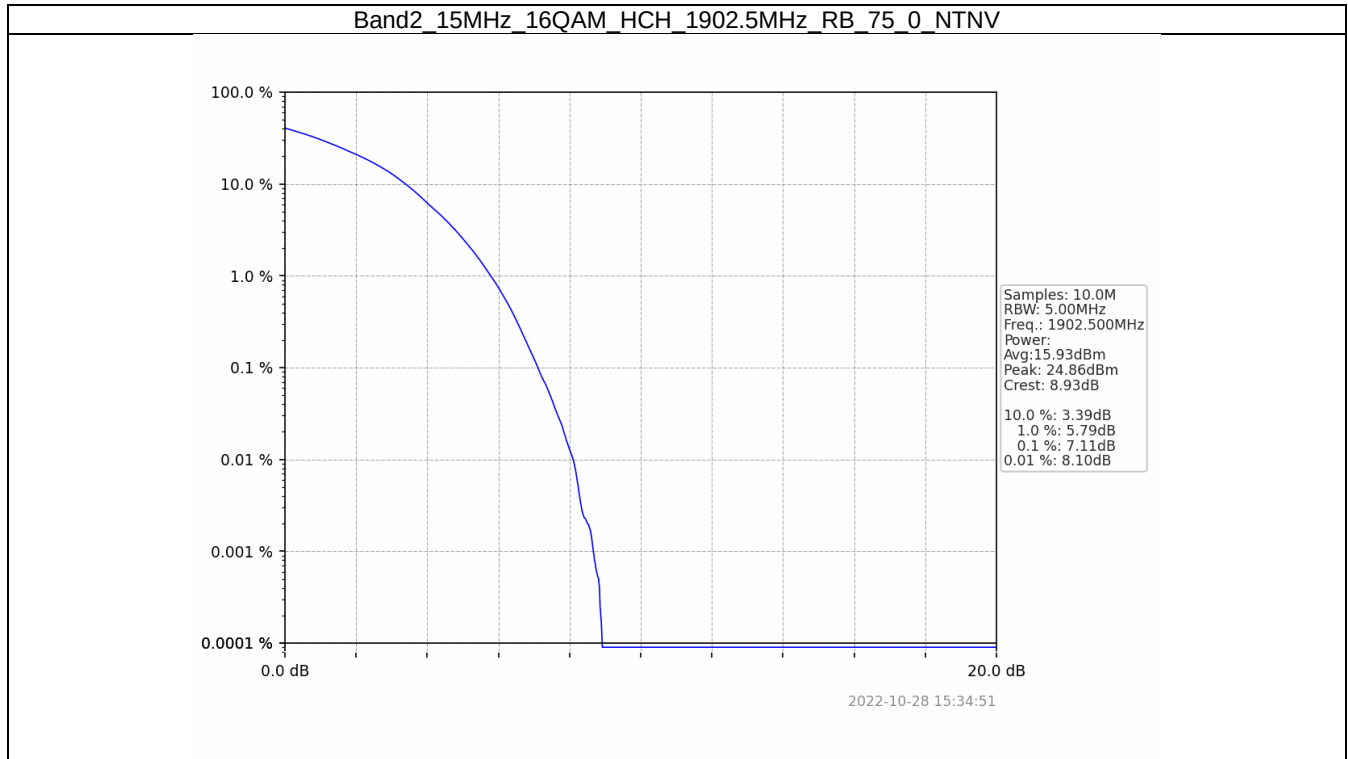


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV







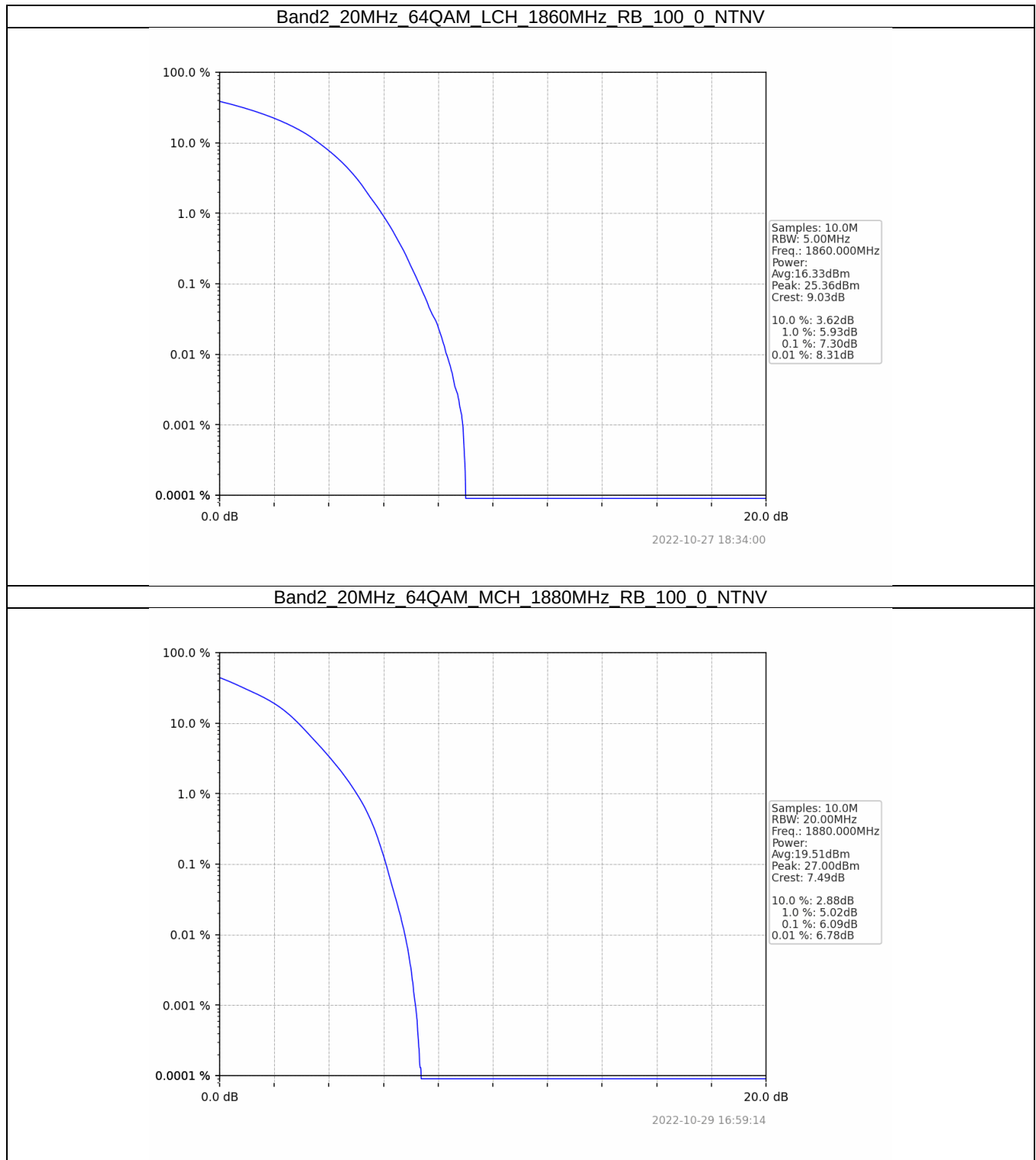
5.6 B2_20MHz

5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1860	100	0	7.30	<=13	Pass
	1880	100	0	6.09	<=13	Pass
	1900	100	0	6.19	<=13	Pass
QPSK	1860	100	0	5.19	<=13	Pass
	1880	100	0	5.30	<=13	Pass
	1900	100	0	5.44	<=13	Pass
16QAM	1860	100	0	6.02	<=13	Pass
	1880	100	0	6.11	<=13	Pass
	1900	100	0	6.20	<=13	Pass

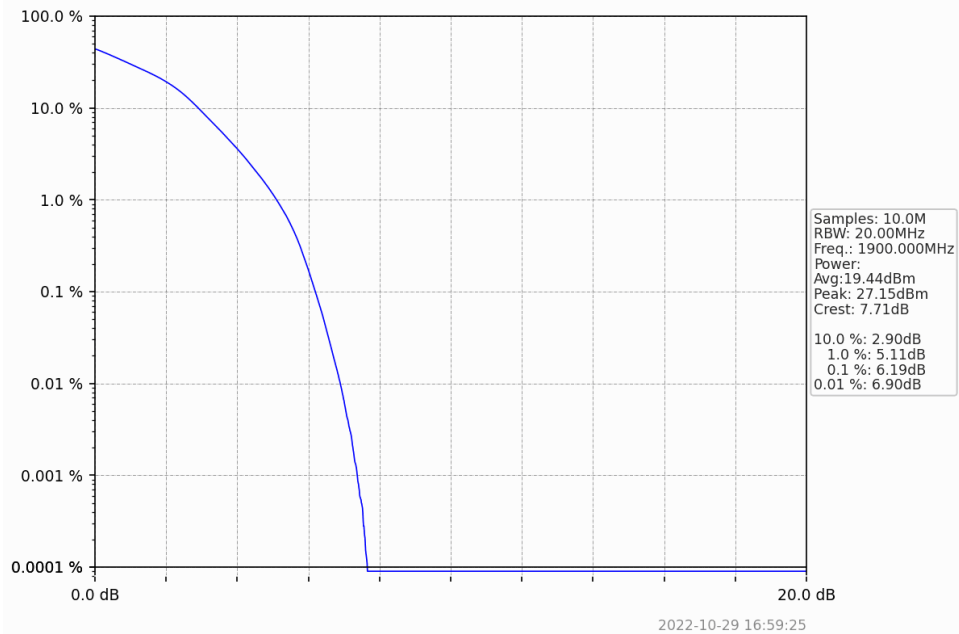


5.6.2 Test Graph

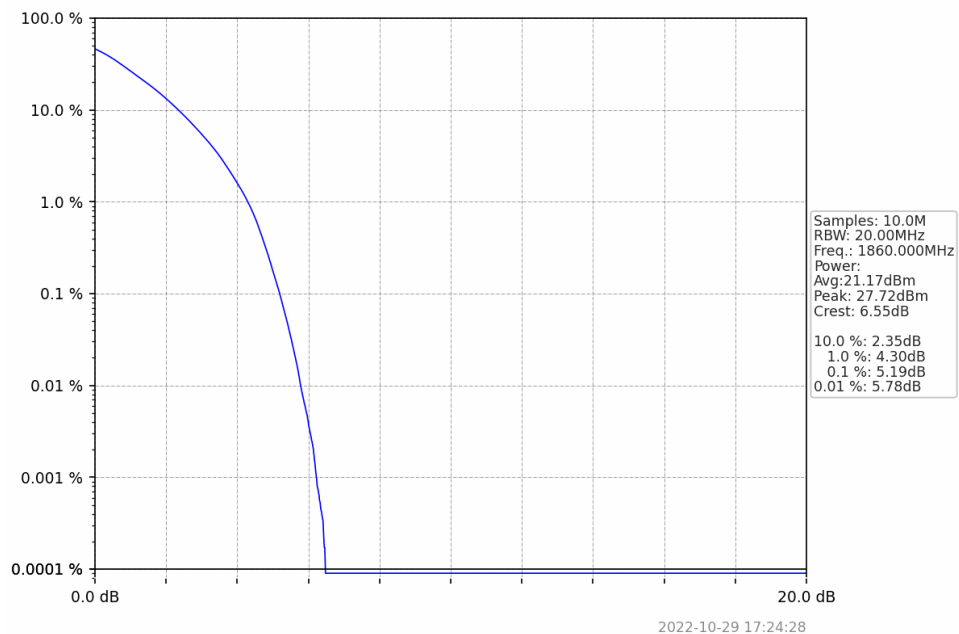




Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV

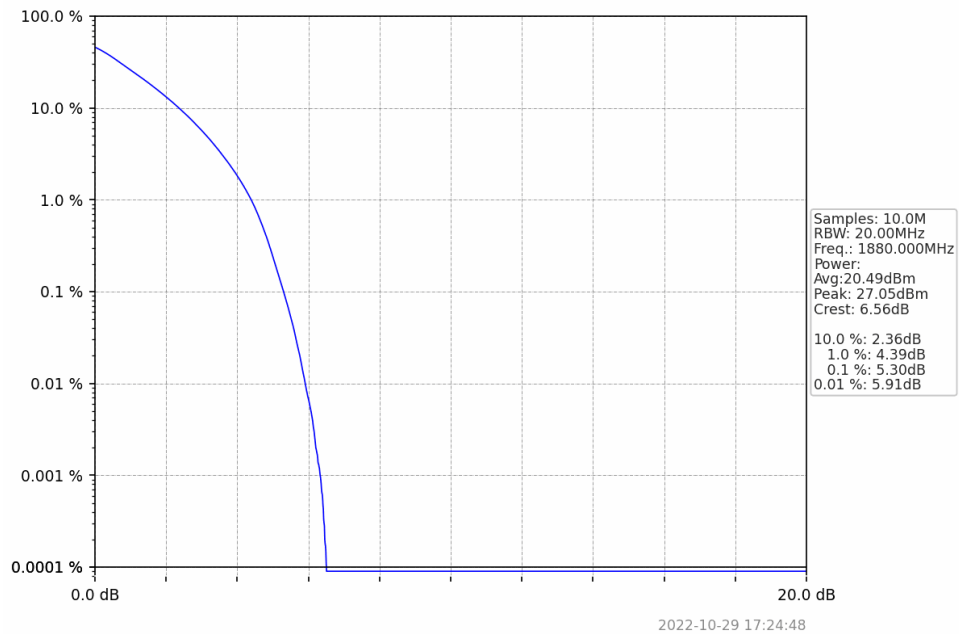


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

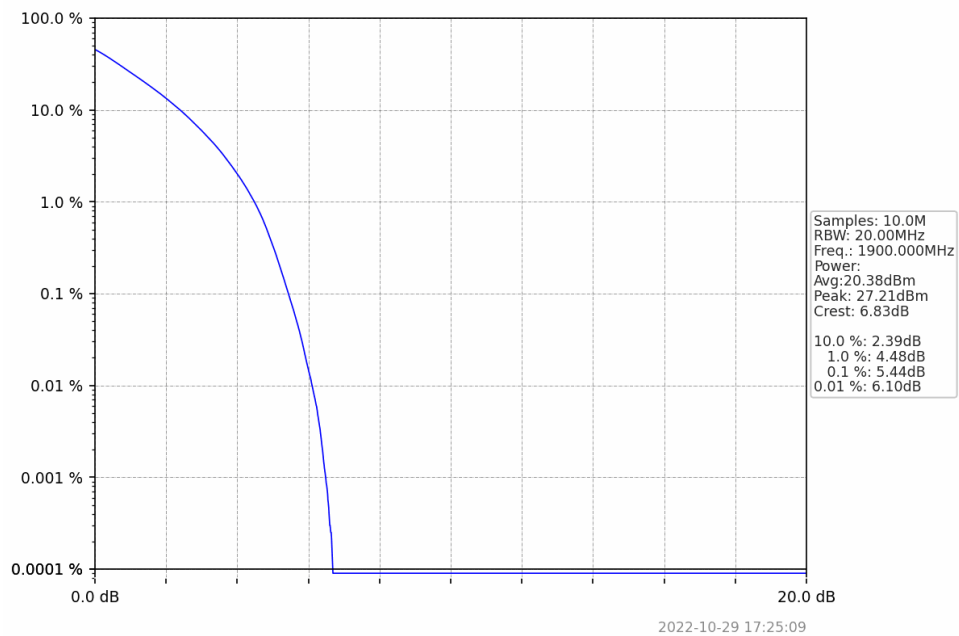




Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

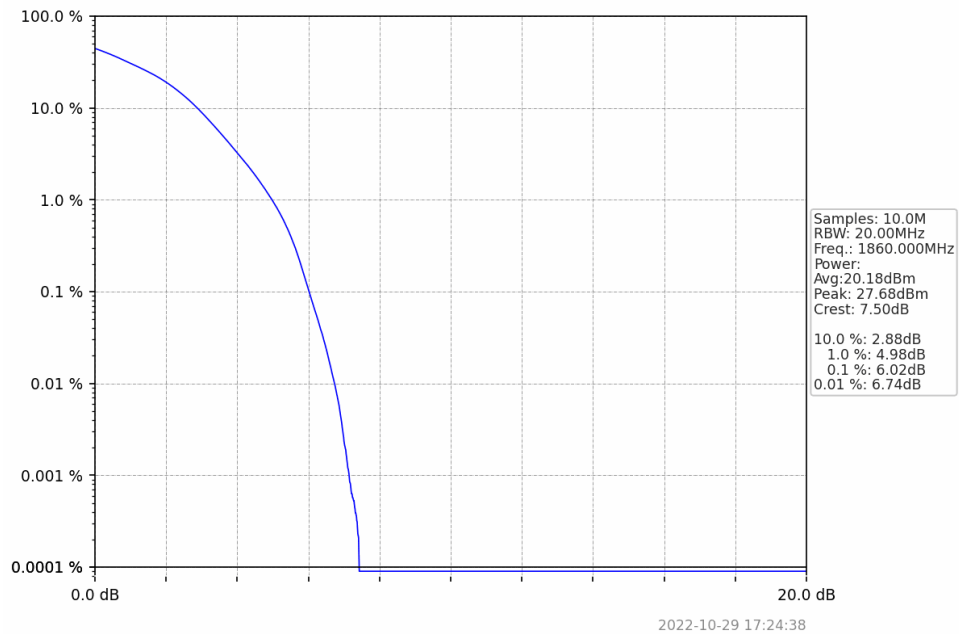


Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

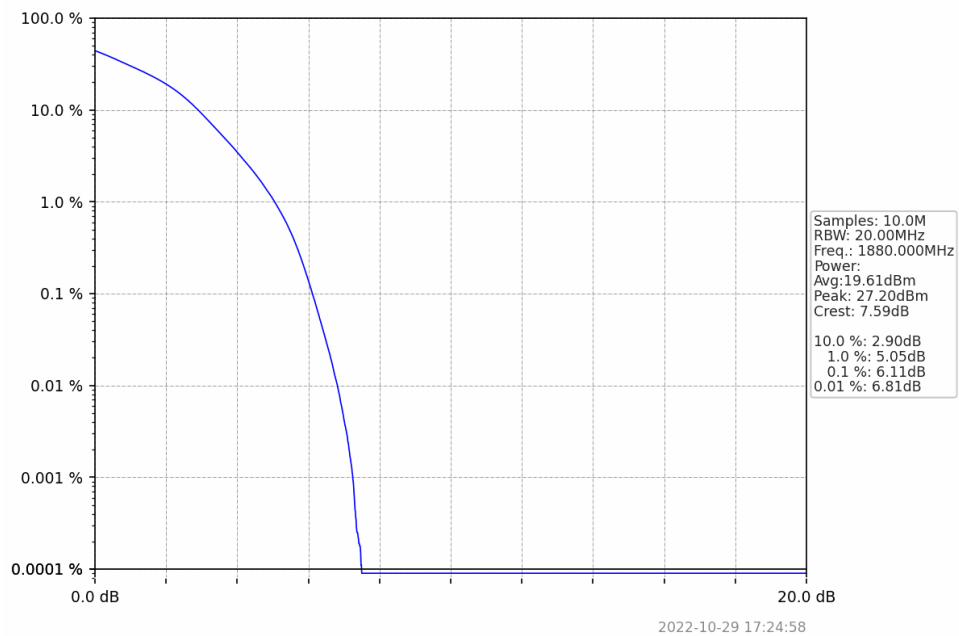


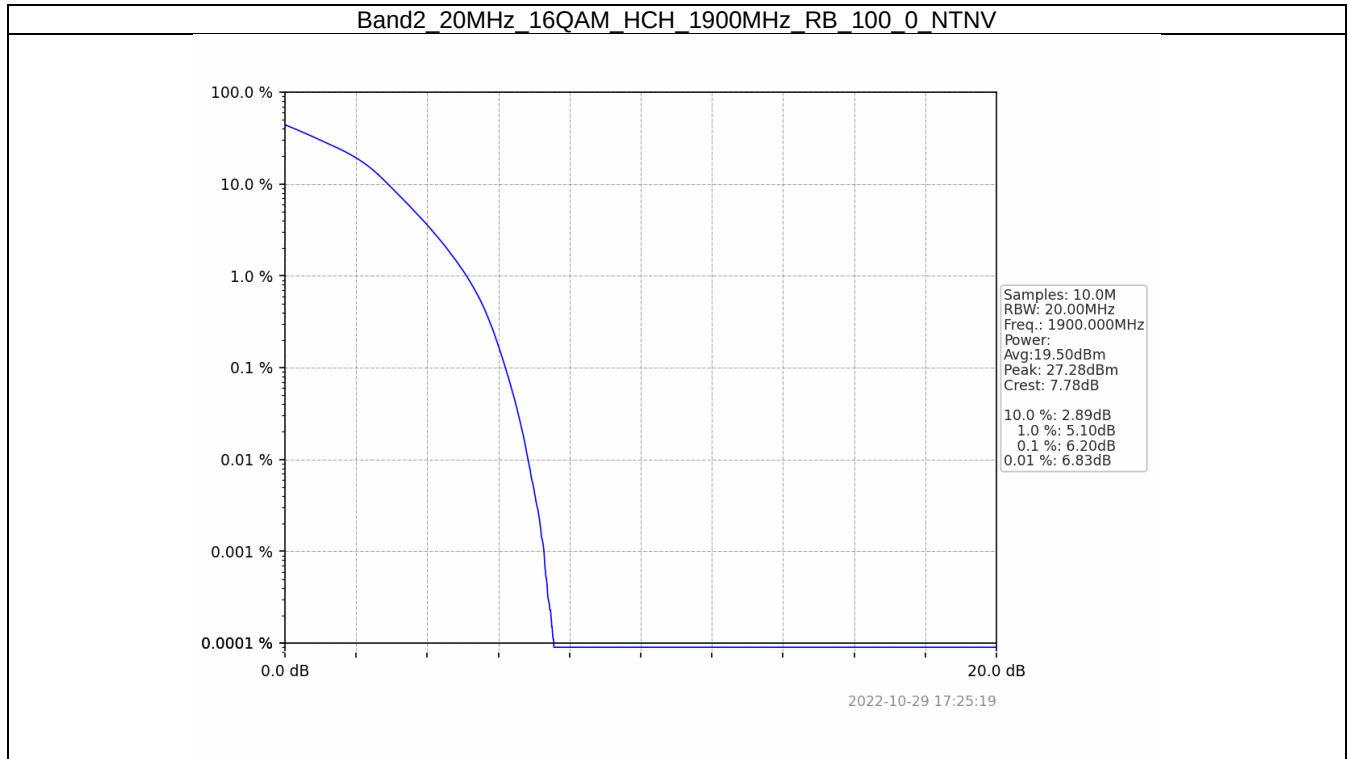


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV







6. Spurious Emission

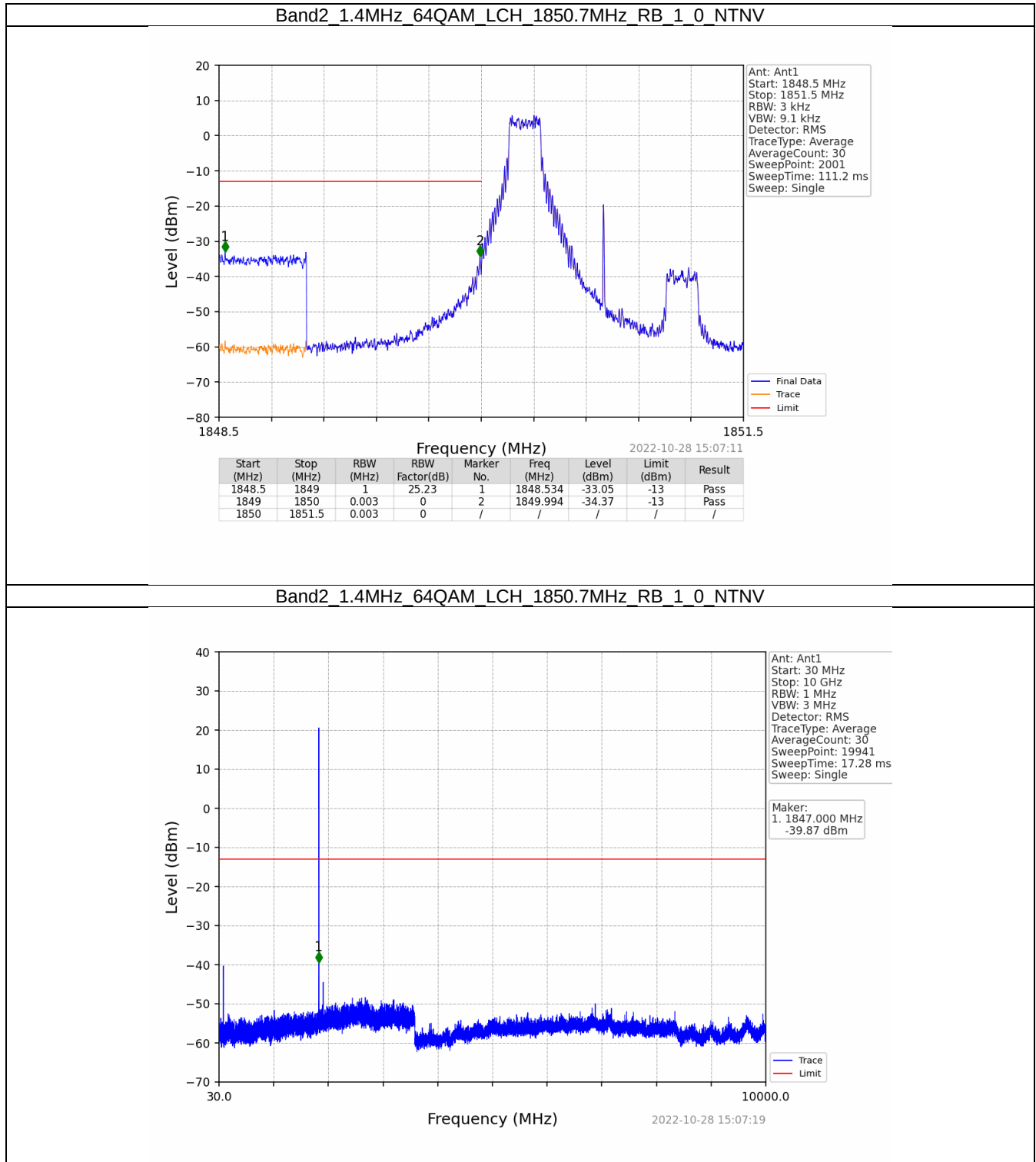
6.1 B2_1.4MHz

6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
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
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

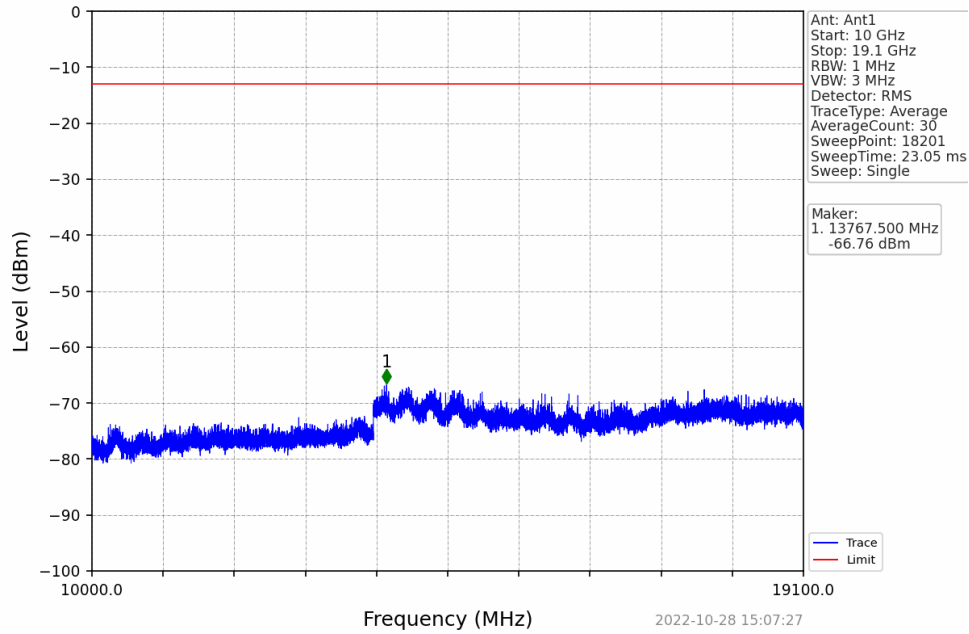


6.1.2 Test Graph

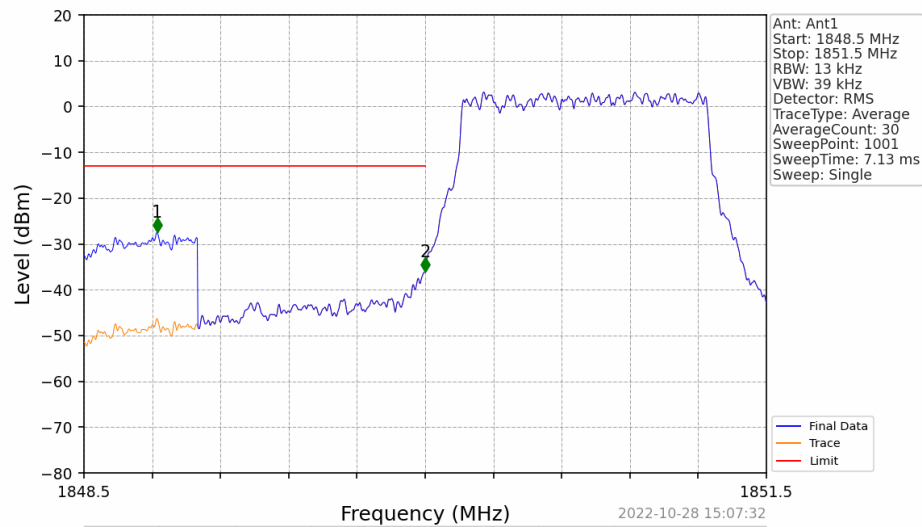




Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



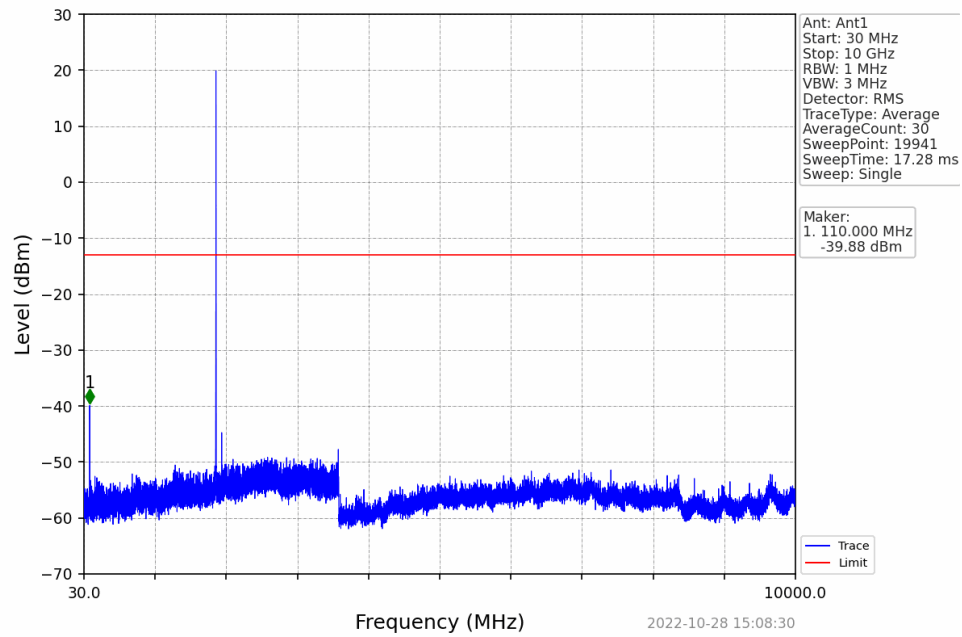
Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	18.86	1	1848.821	-27.44	-13	Pass
1849	1850	0.013	0	2	1850.000	-36.08	-13	Pass
1850	1851.5	0.013	0	/	/	/	/	/



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV

