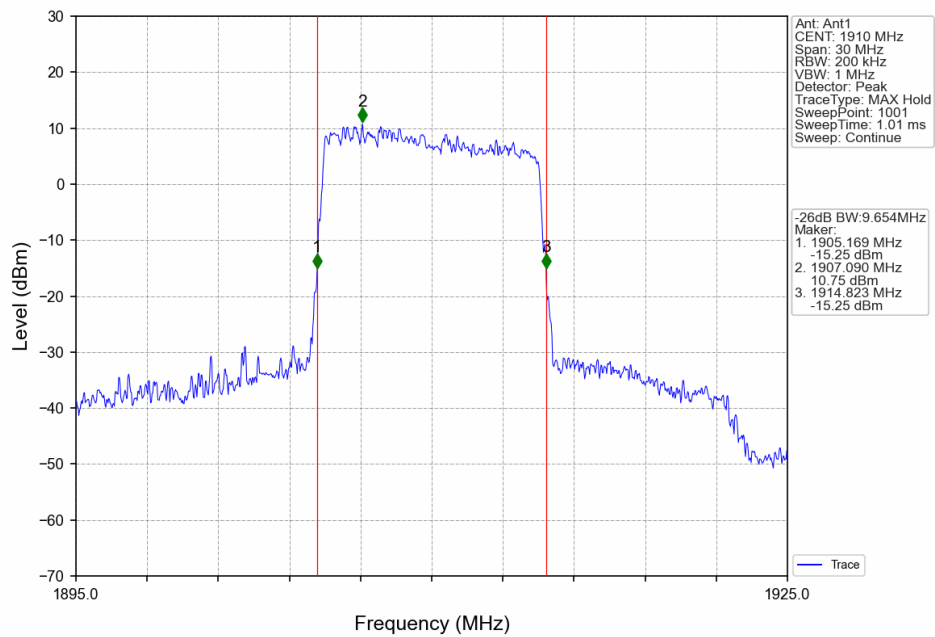
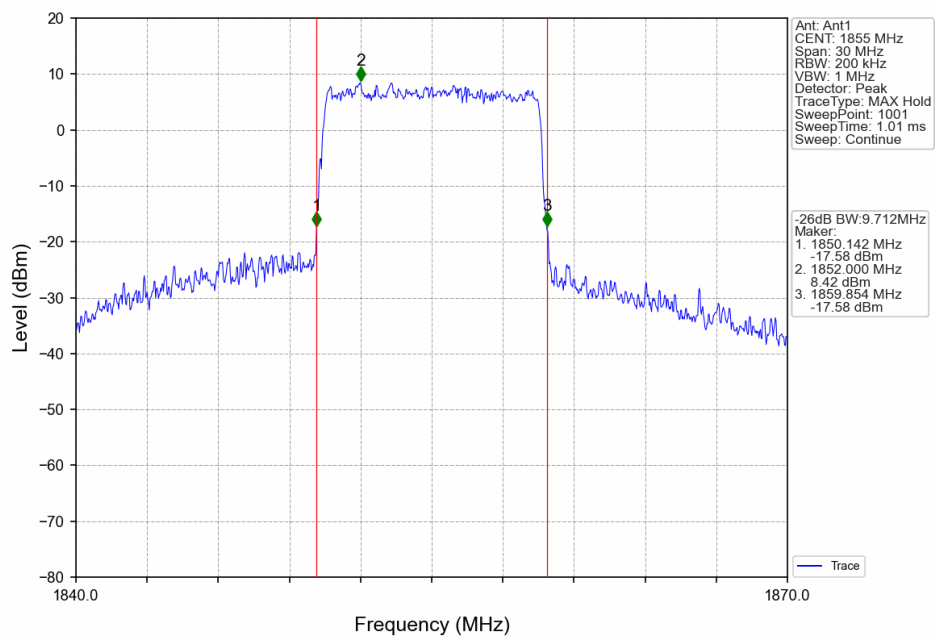




Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

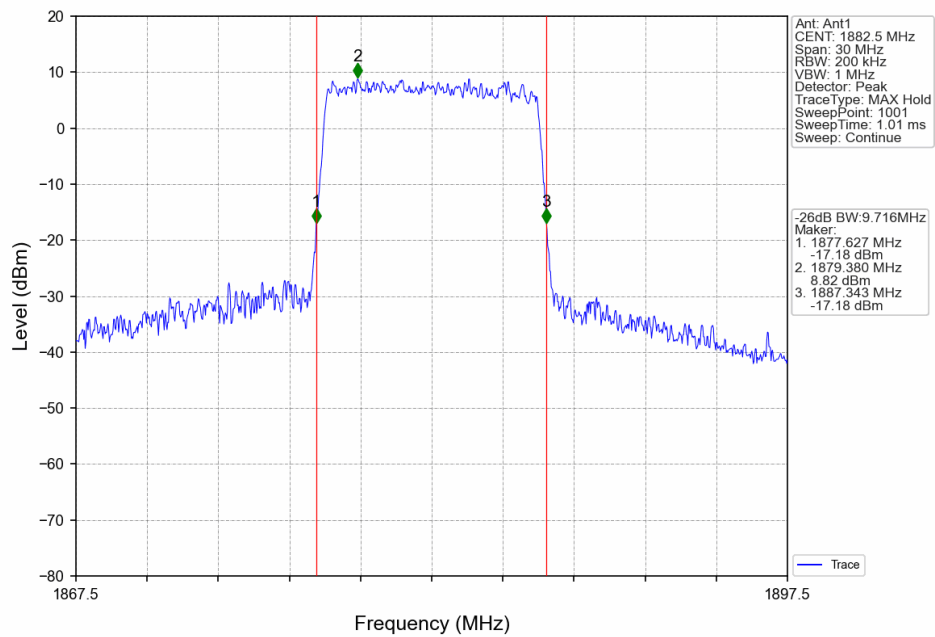


Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

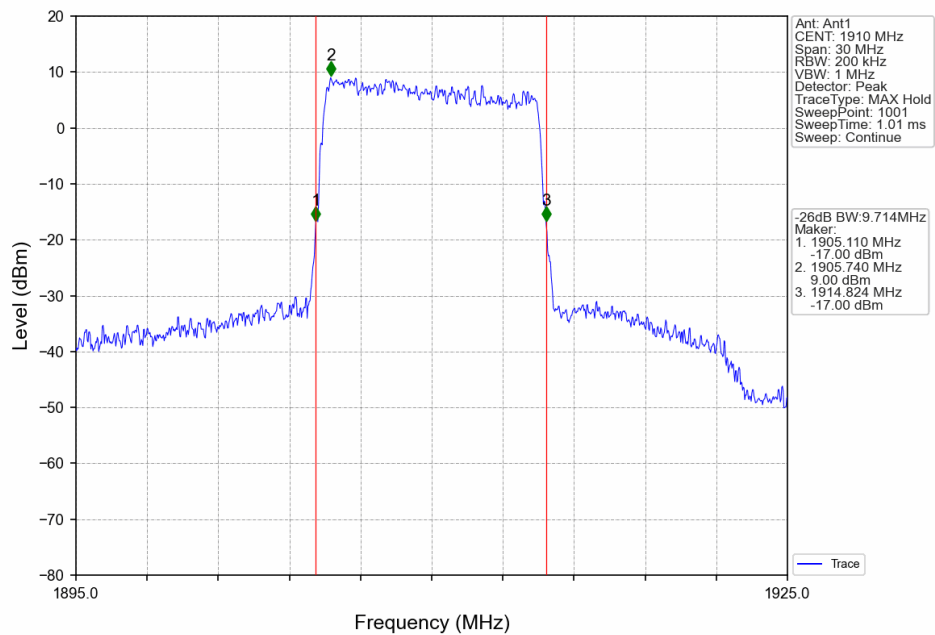




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

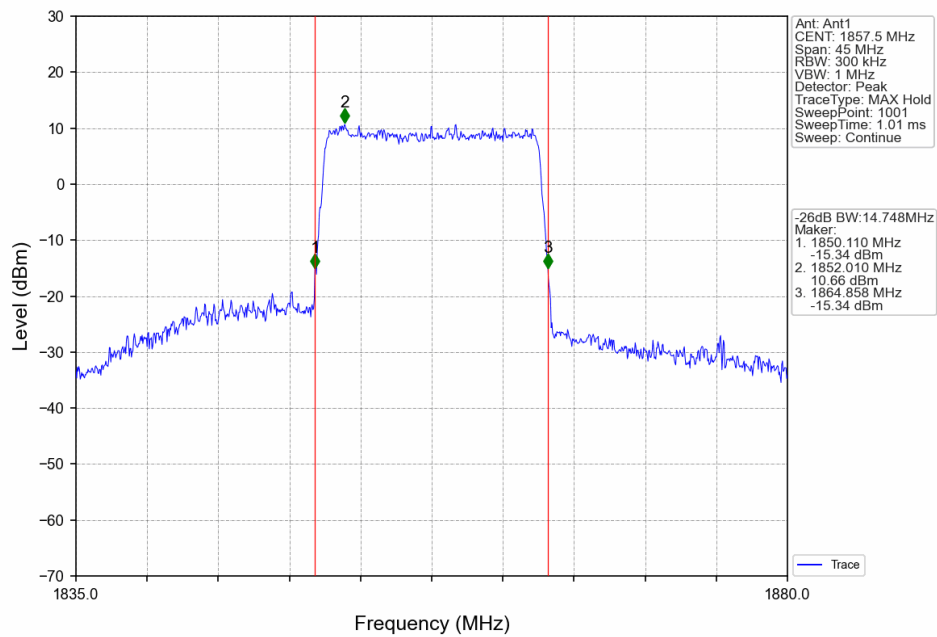


Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

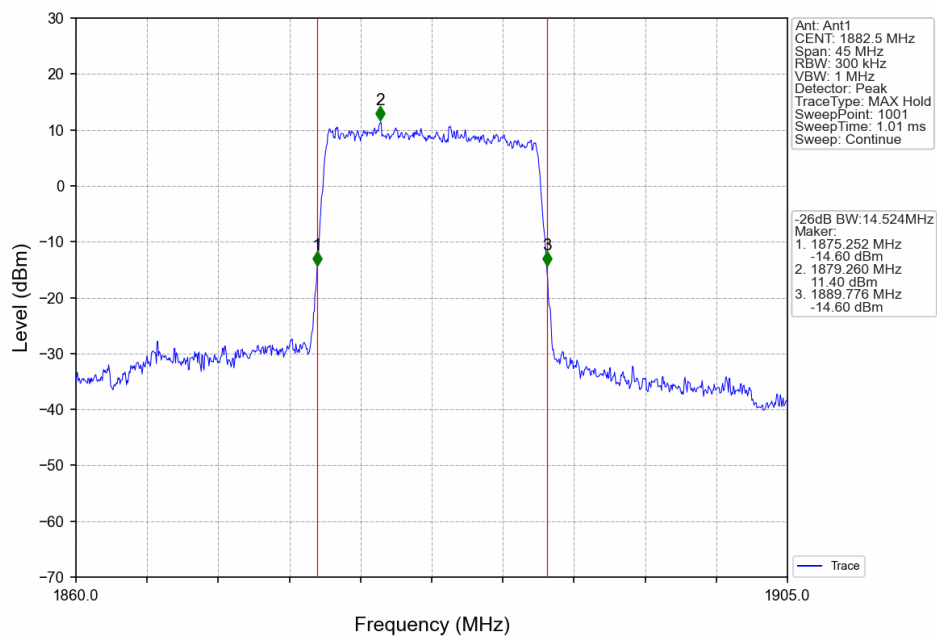




Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

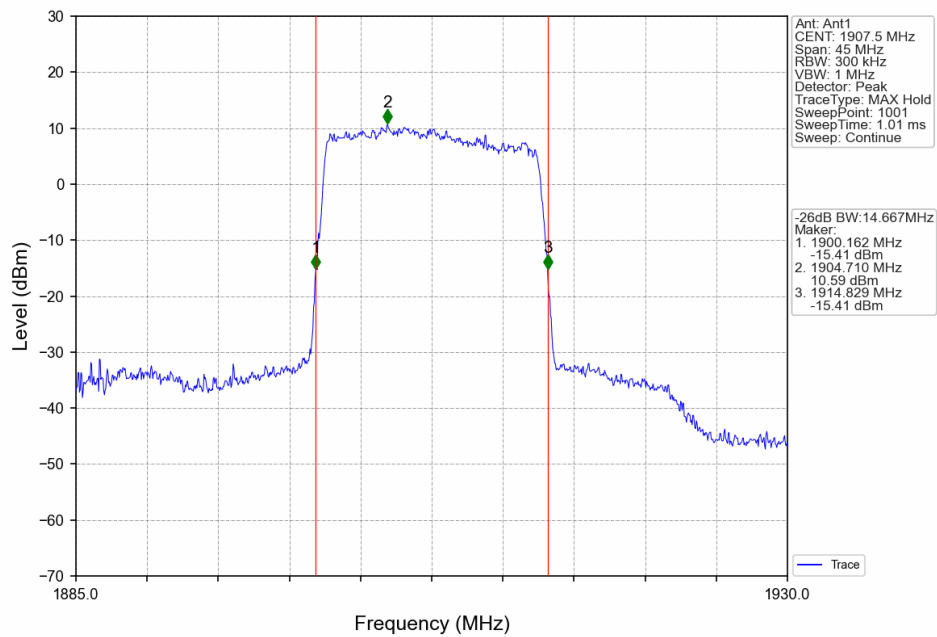


Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

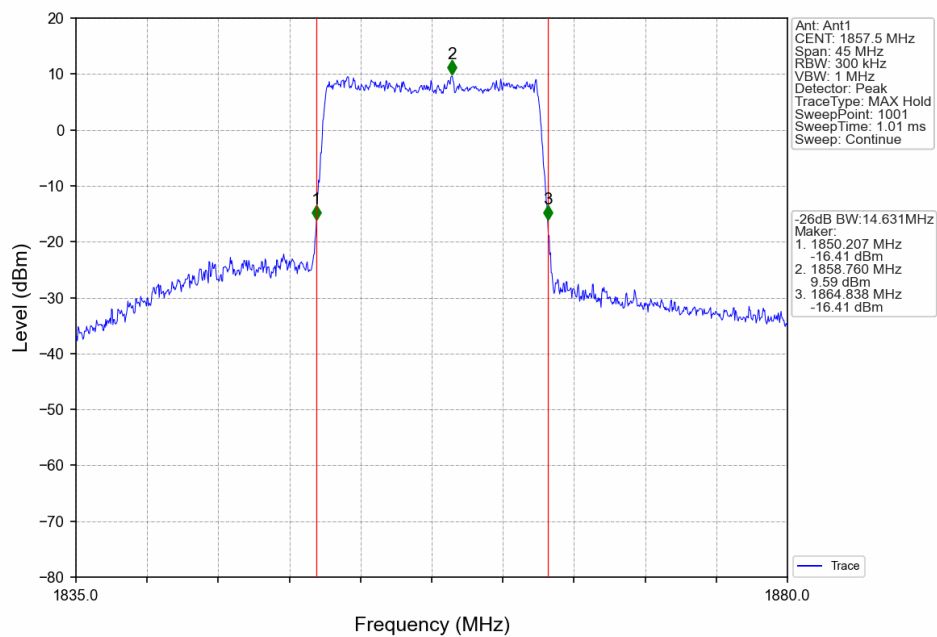




Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

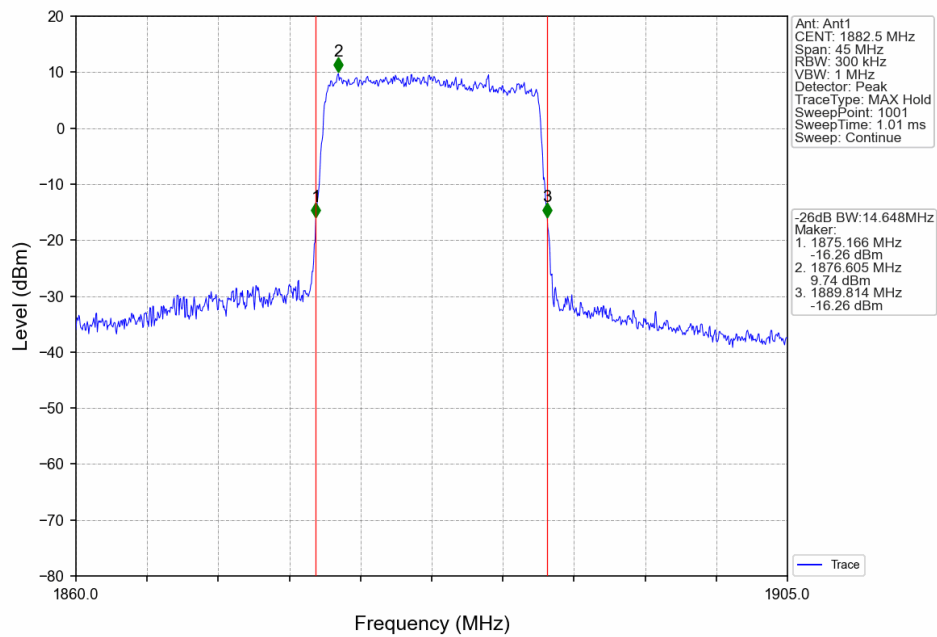


Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

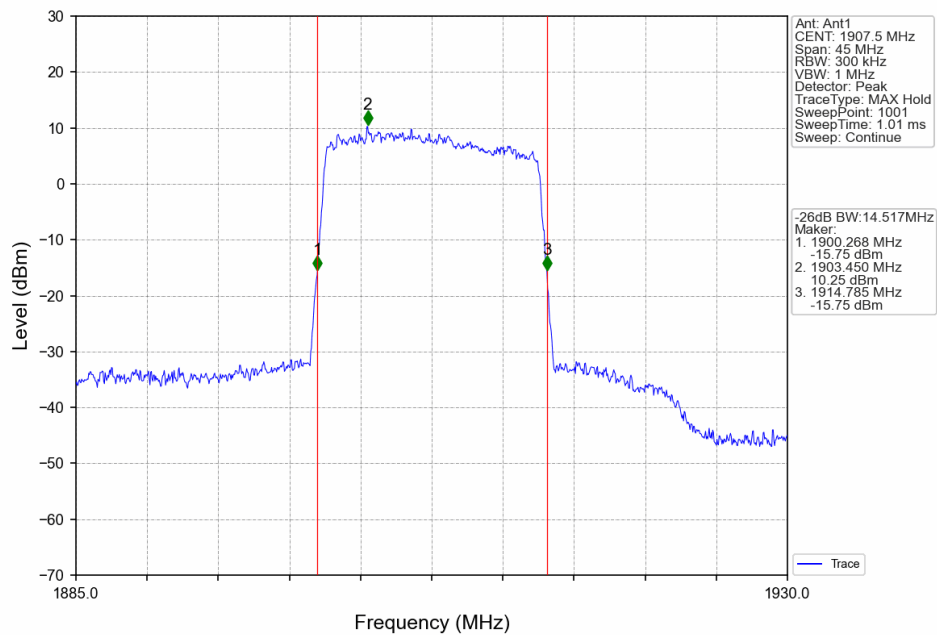




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

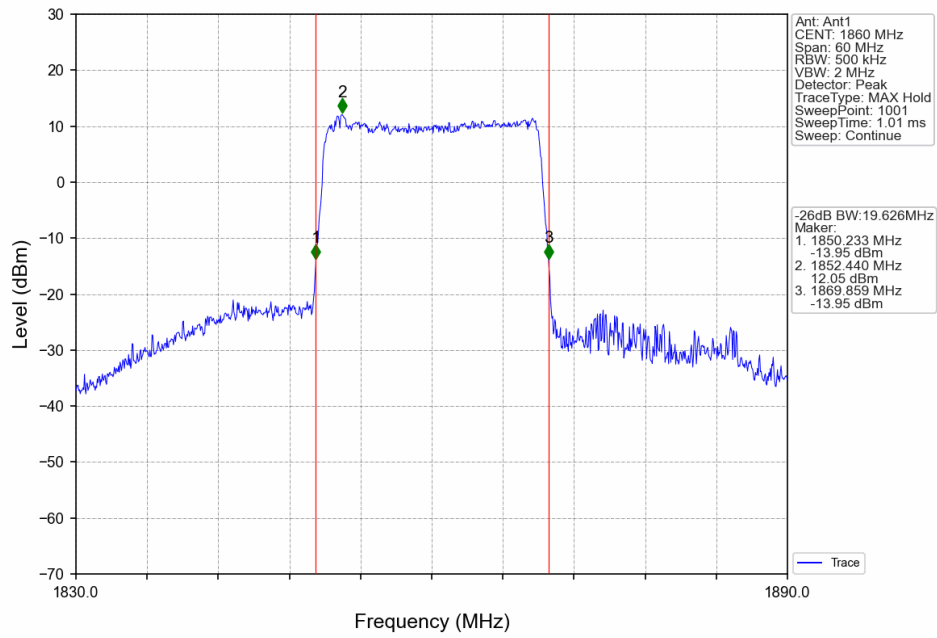


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

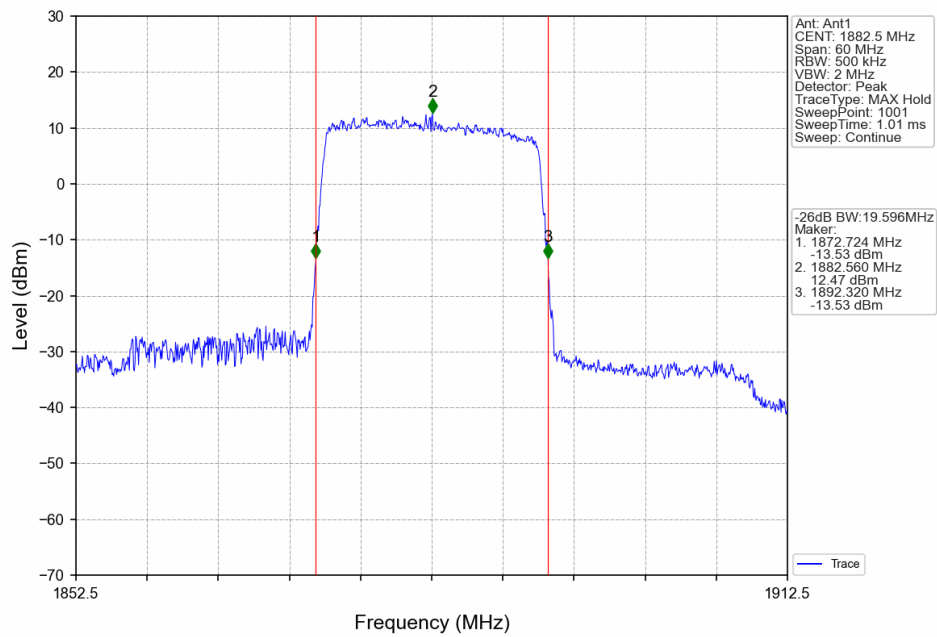




Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

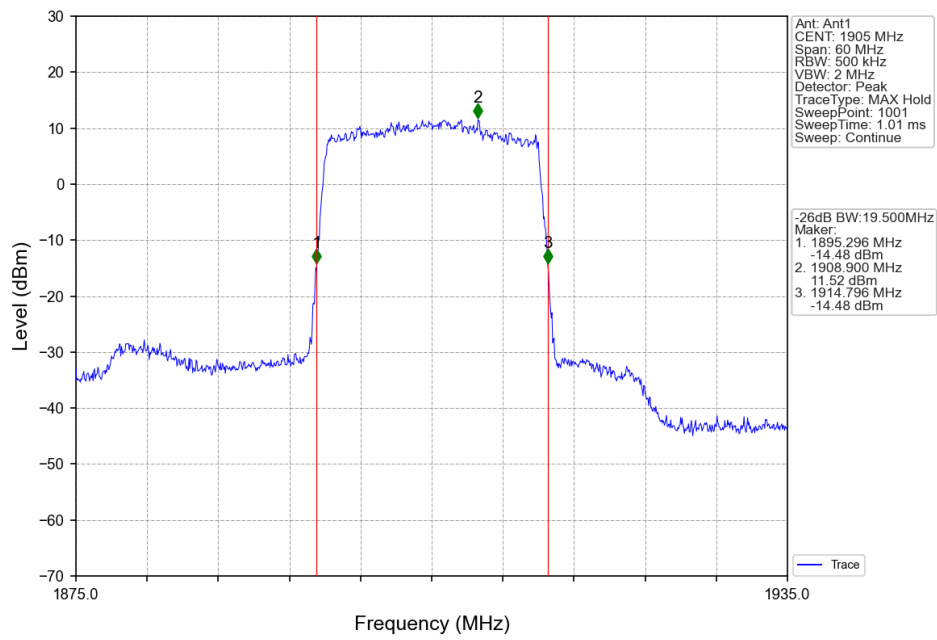


Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV

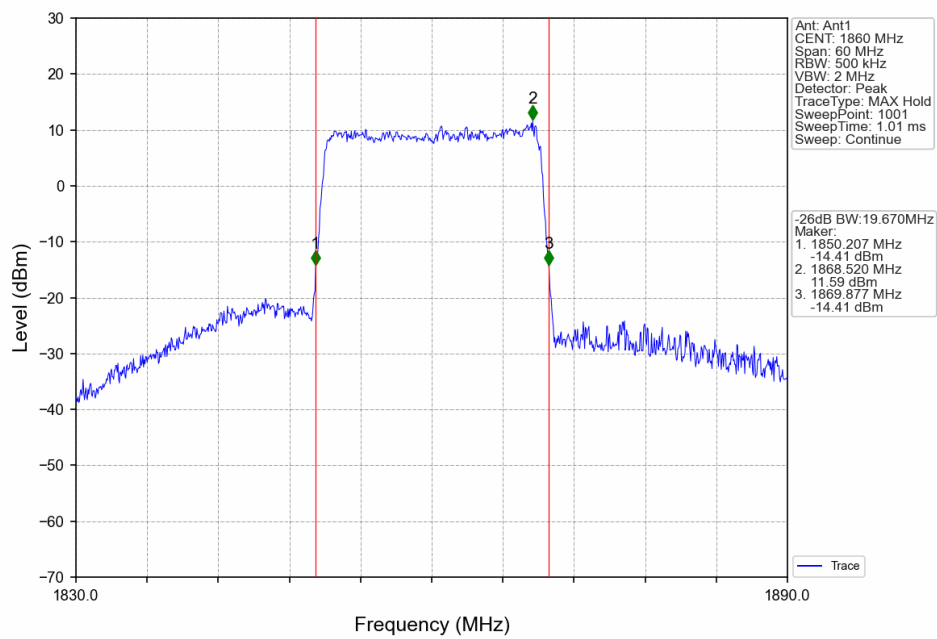




Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV

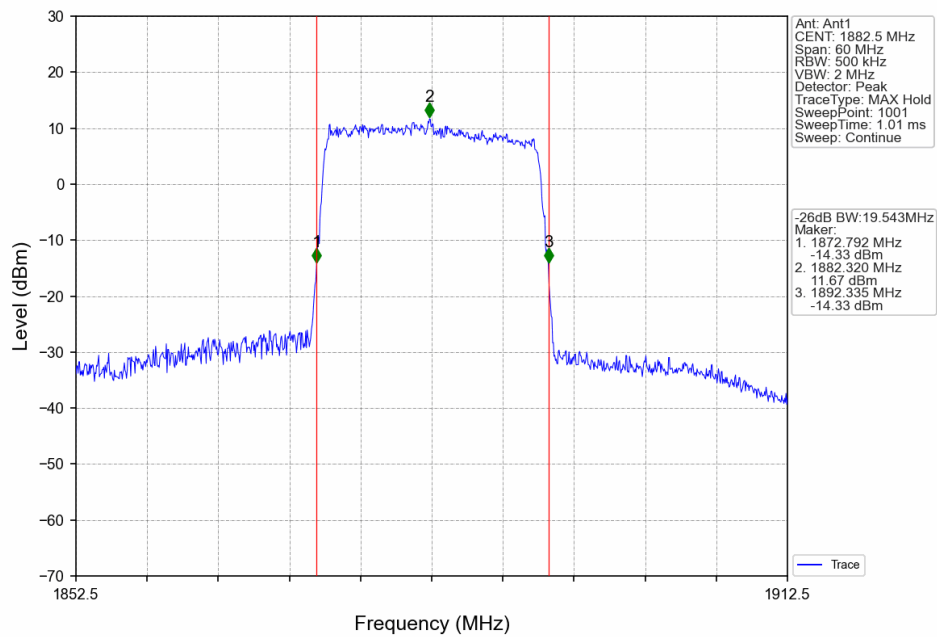


Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

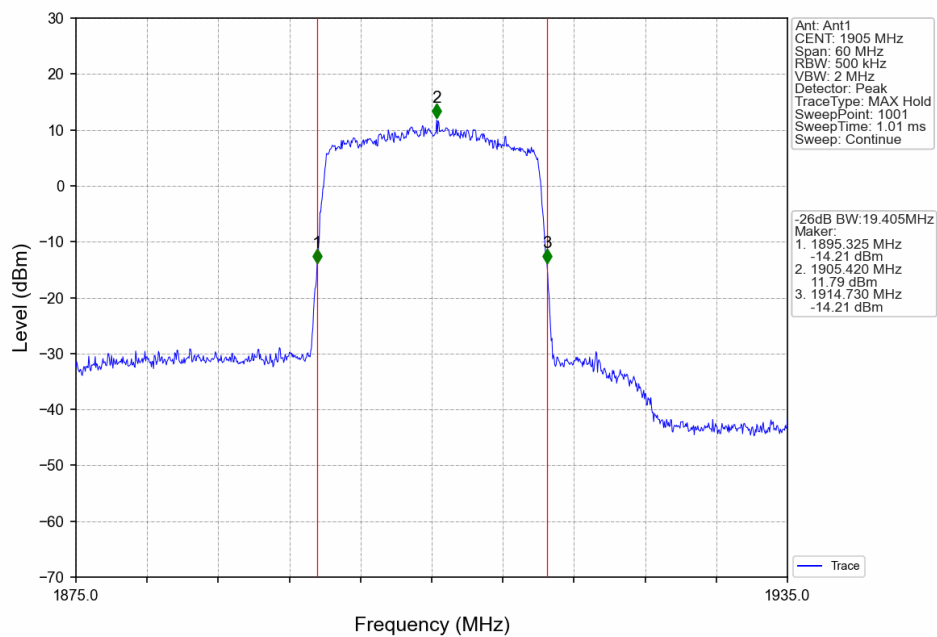




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV





5. Peak-Average Ratio

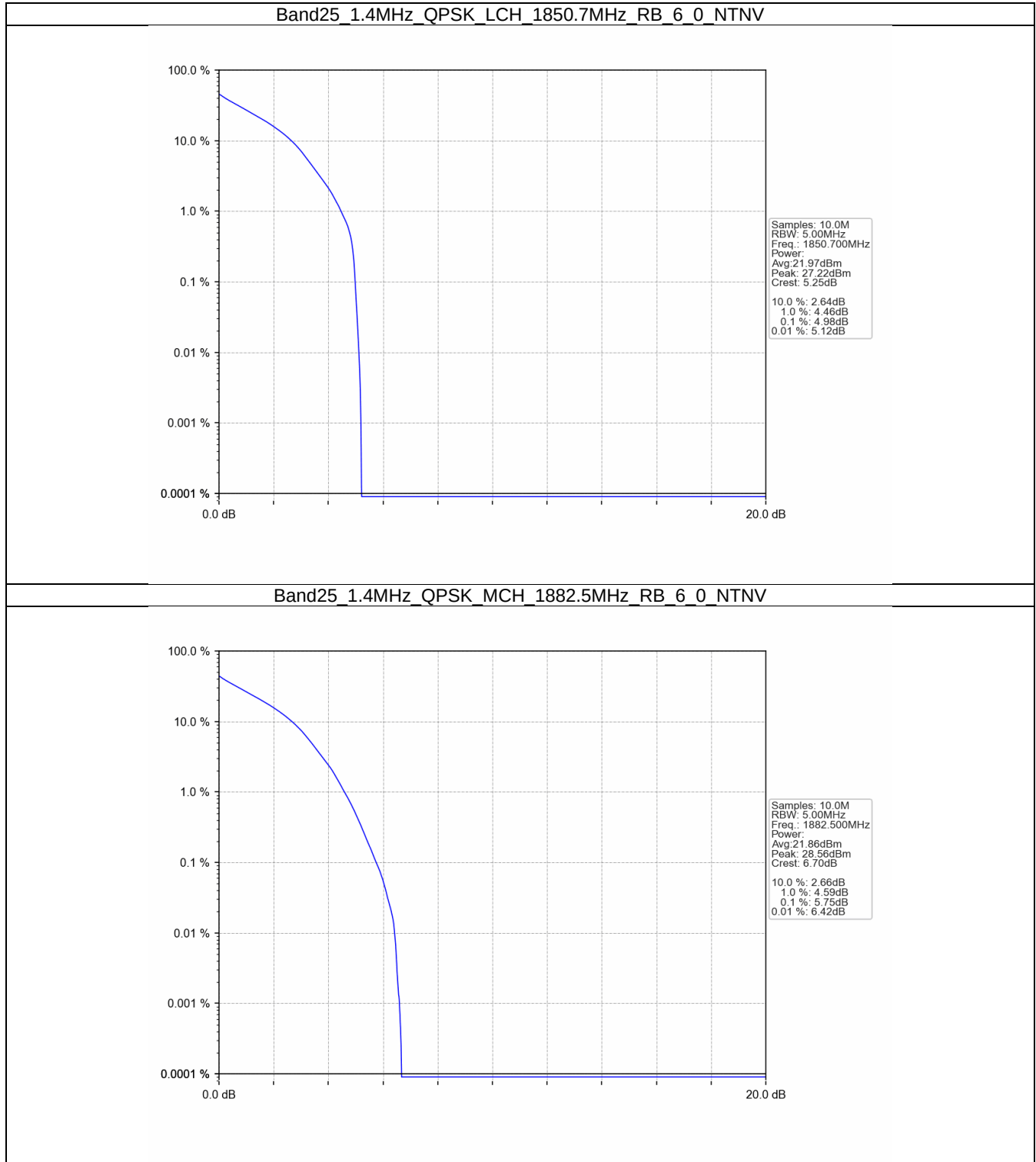
5.1 B25_1.4MHz

5.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	4.98	<=13	Pass
	1882.5	6	0	5.75	<=13	Pass
	1914.3	6	0	5.88	<=13	Pass
16QAM	1850.7	6	0	6.17	<=13	Pass
	1882.5	6	0	6.43	<=13	Pass
	1914.3	6	0	6.57	<=13	Pass

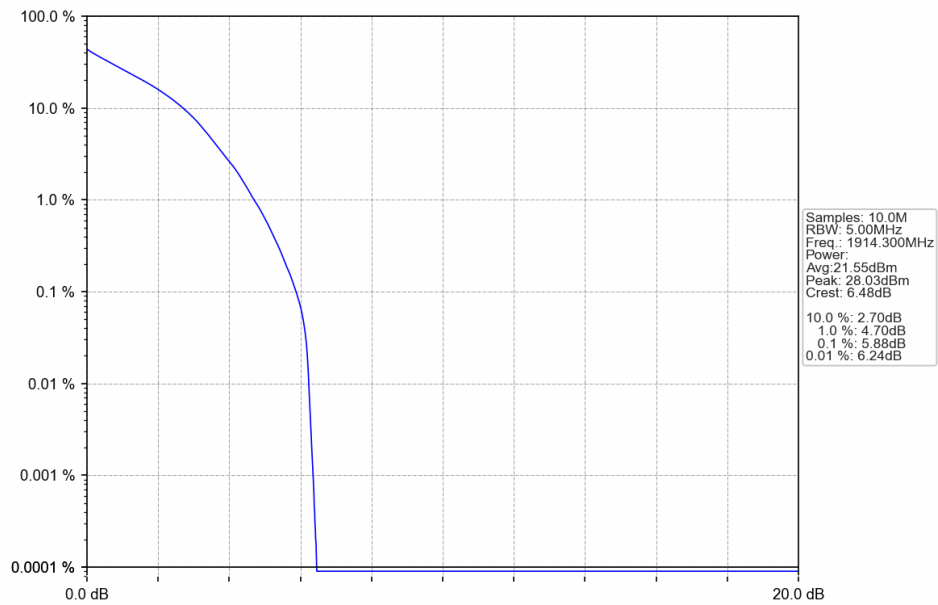


5.1.2 Test Graph

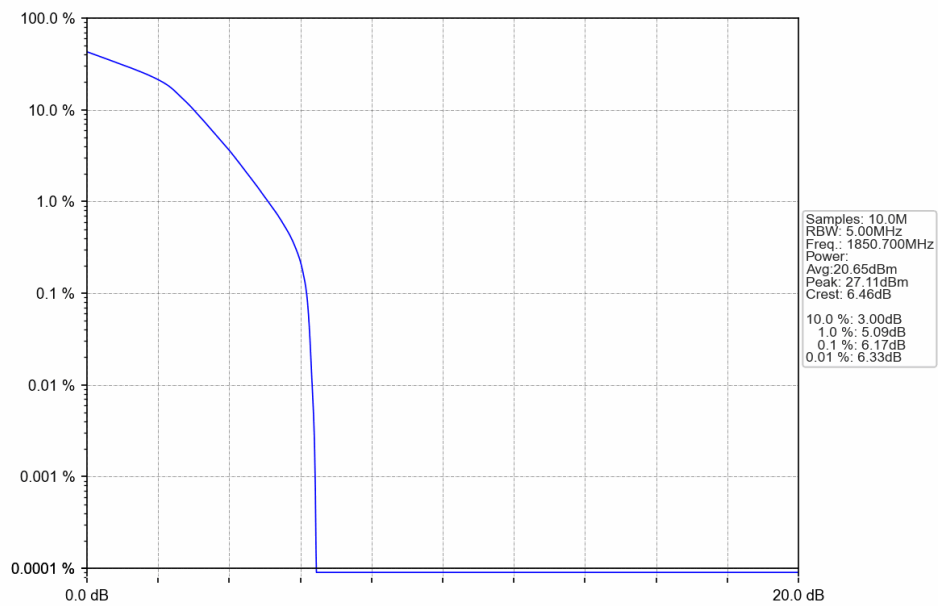




Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV

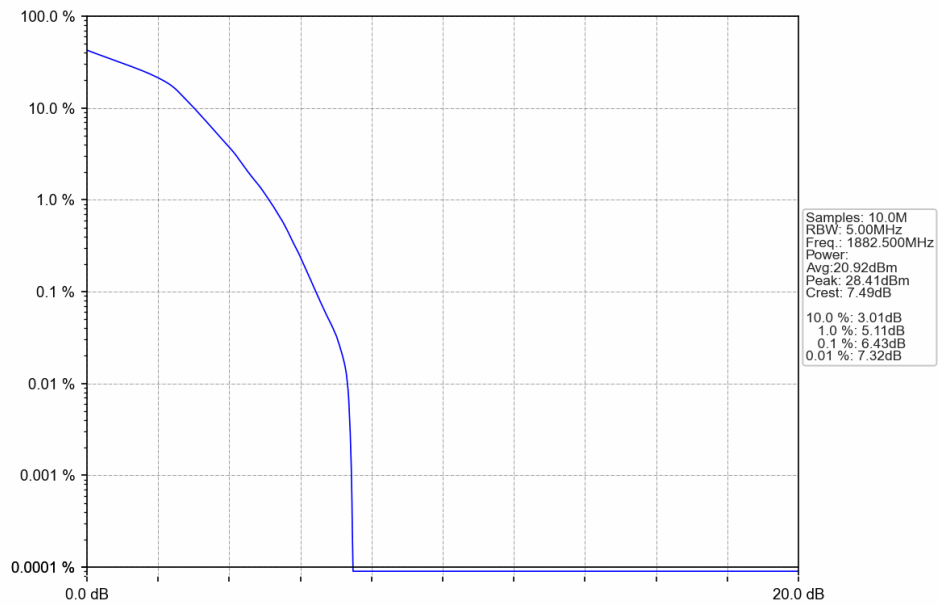


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

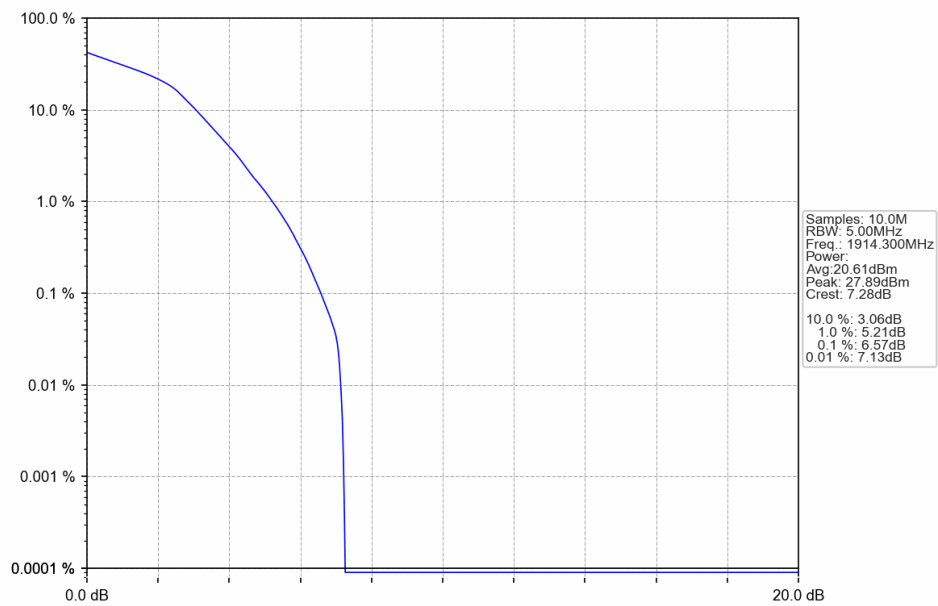




Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV





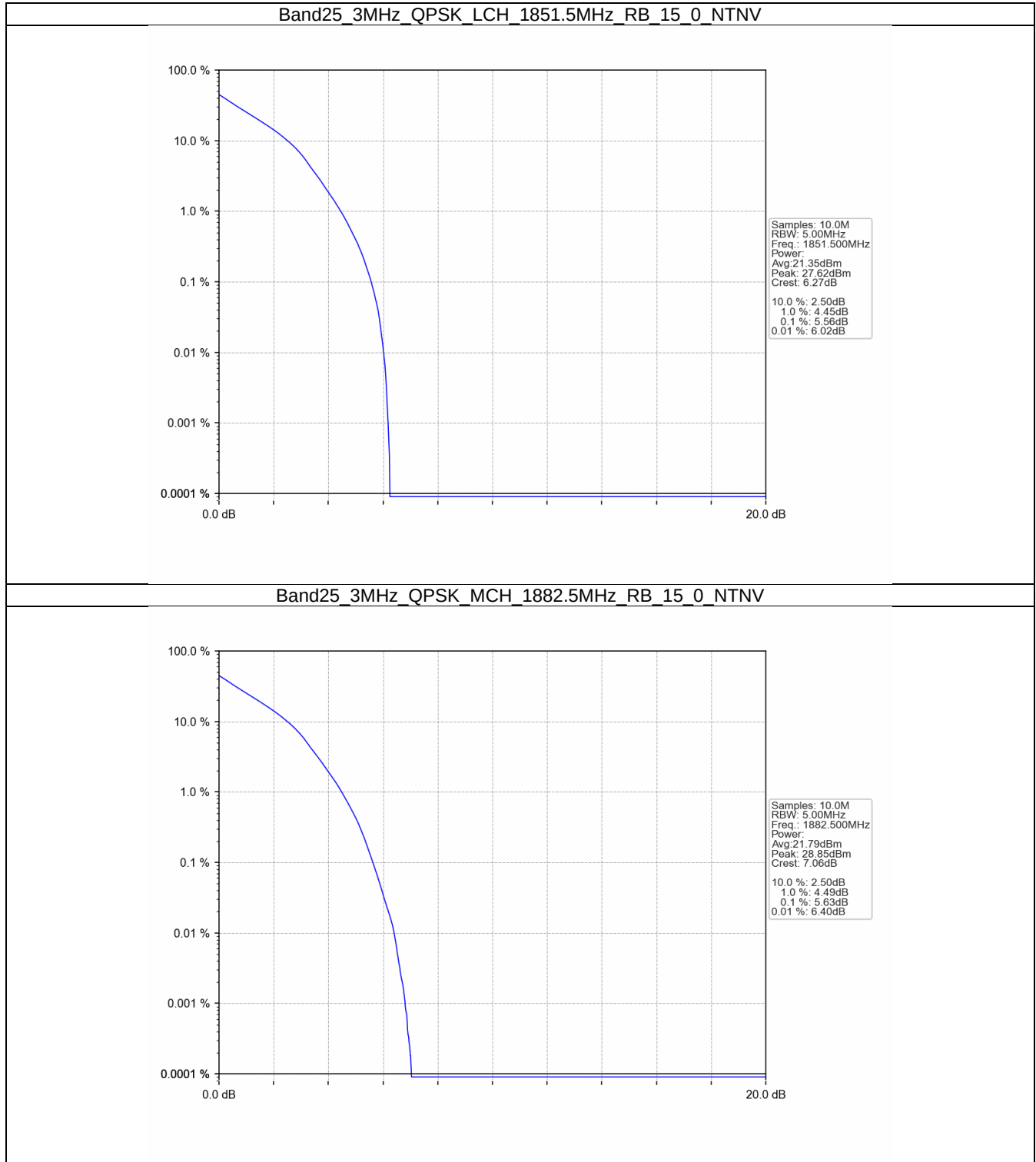
5.2 B25_3MHz

5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.56	<=13	Pass
	1882.5	15	0	5.63	<=13	Pass
	1913.5	15	0	5.70	<=13	Pass
16QAM	1851.5	15	0	6.38	<=13	Pass
	1882.5	15	0	6.44	<=13	Pass
	1913.5	15	0	6.57	<=13	Pass

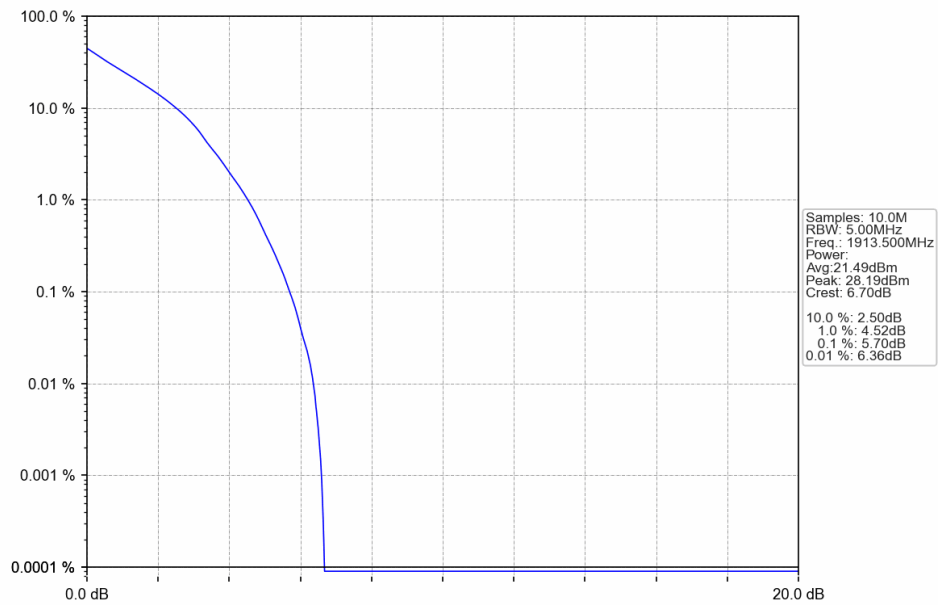


5.2.2 Test Graph

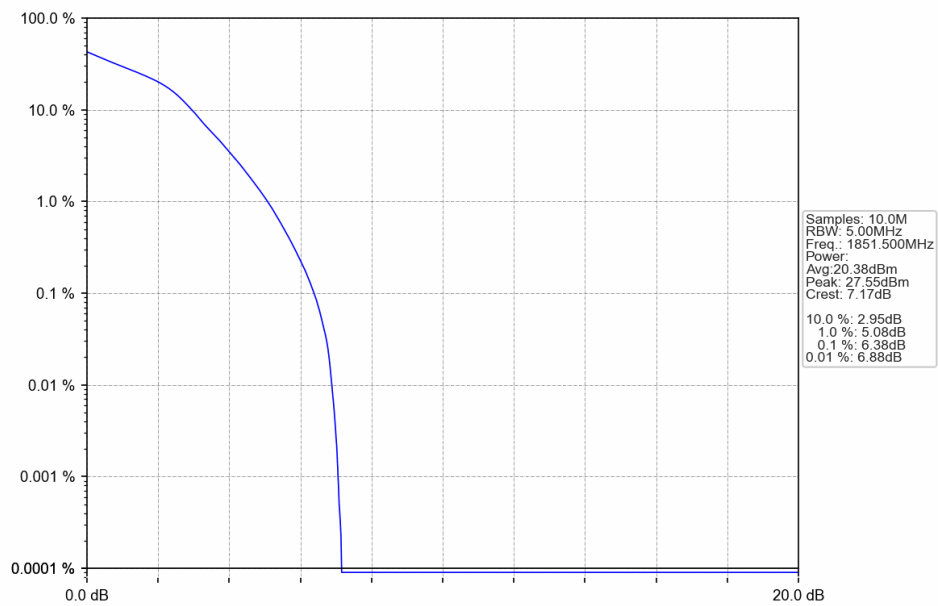




Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV

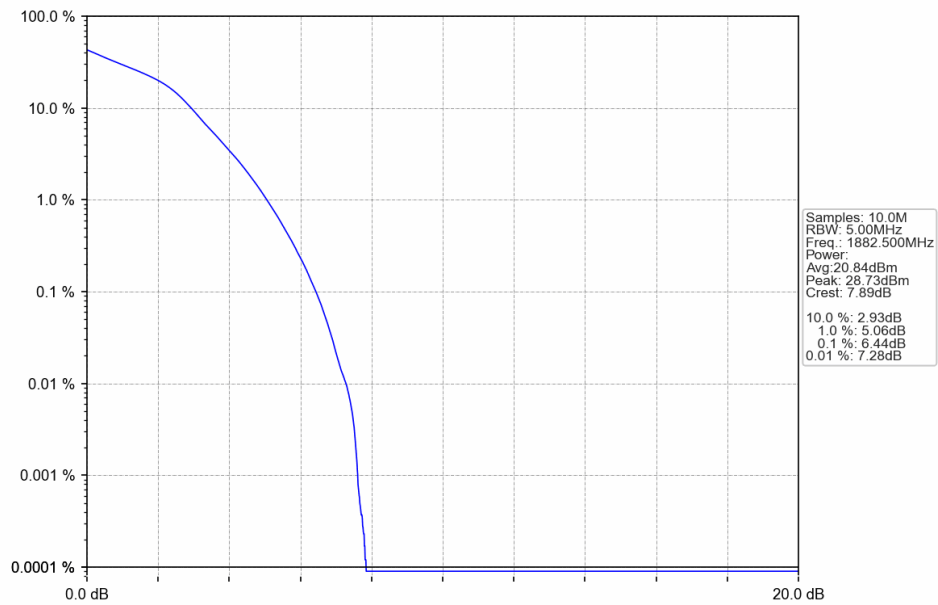


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

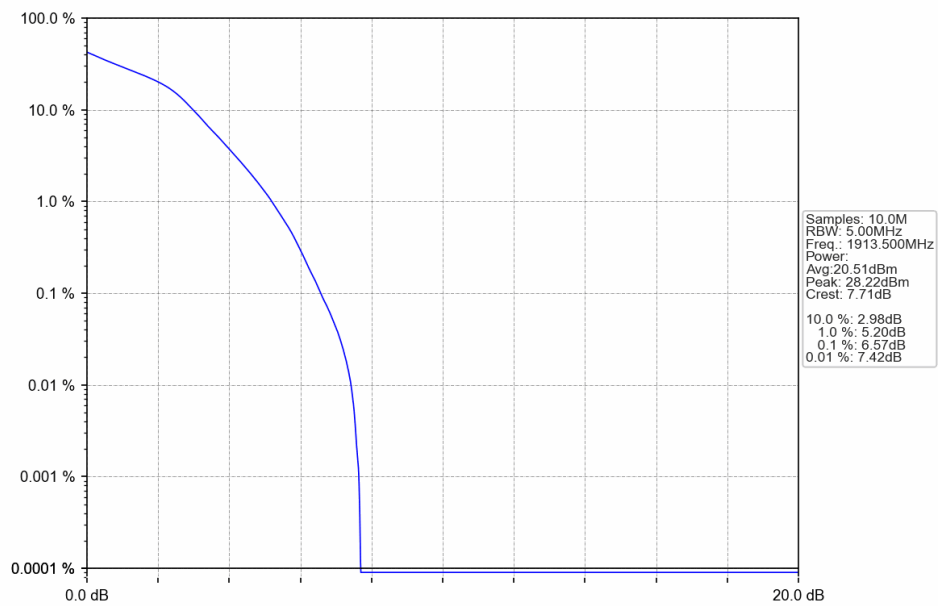




Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV





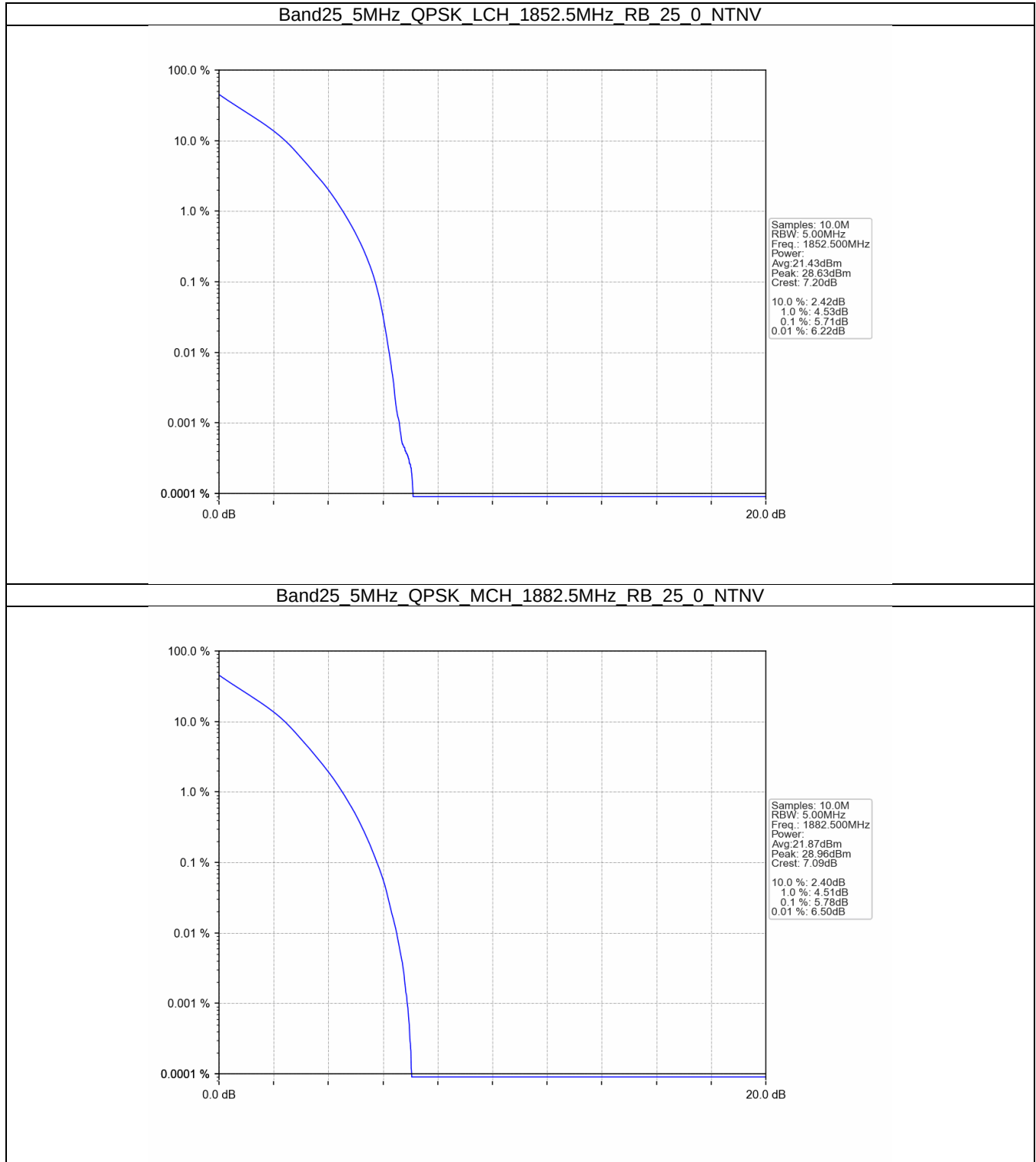
5.3 B25_5MHz

5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.71	<=13	Pass
	1882.5	25	0	5.78	<=13	Pass
	1912.5	25	0	5.81	<=13	Pass
16QAM	1852.5	25	0	6.44	<=13	Pass
	1882.5	25	0	6.41	<=13	Pass
	1912.5	25	0	6.54	<=13	Pass

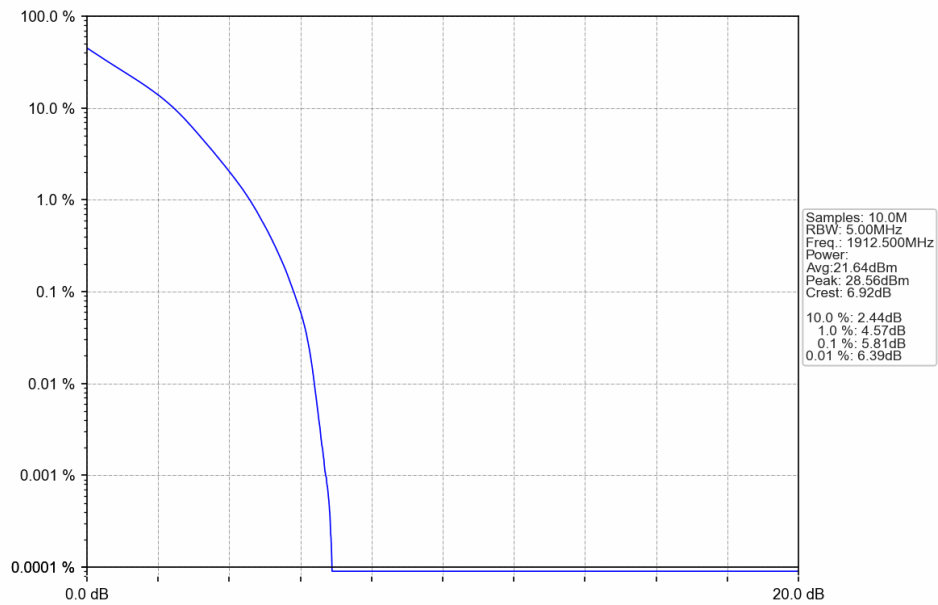


5.3.2 Test Graph

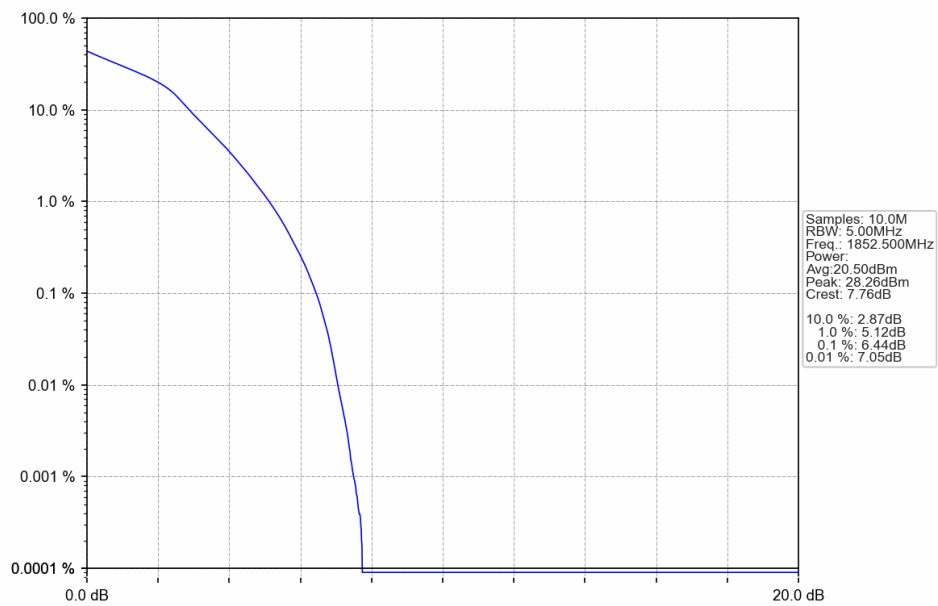




Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV

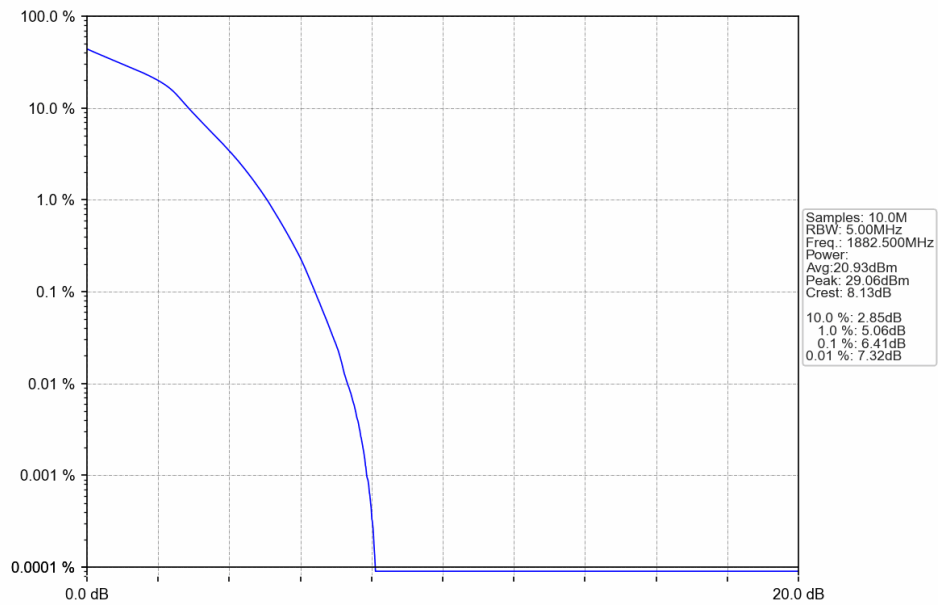


Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

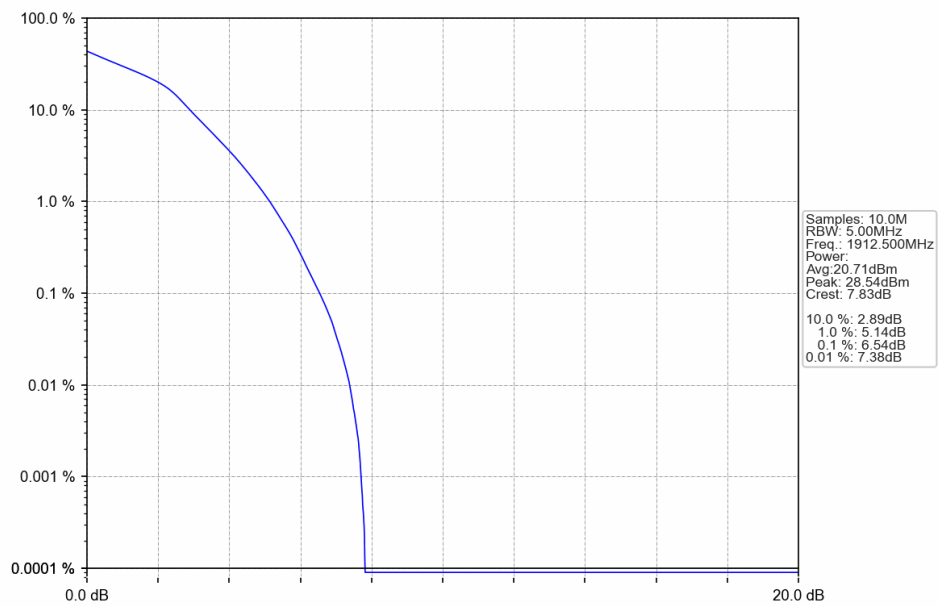




Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV





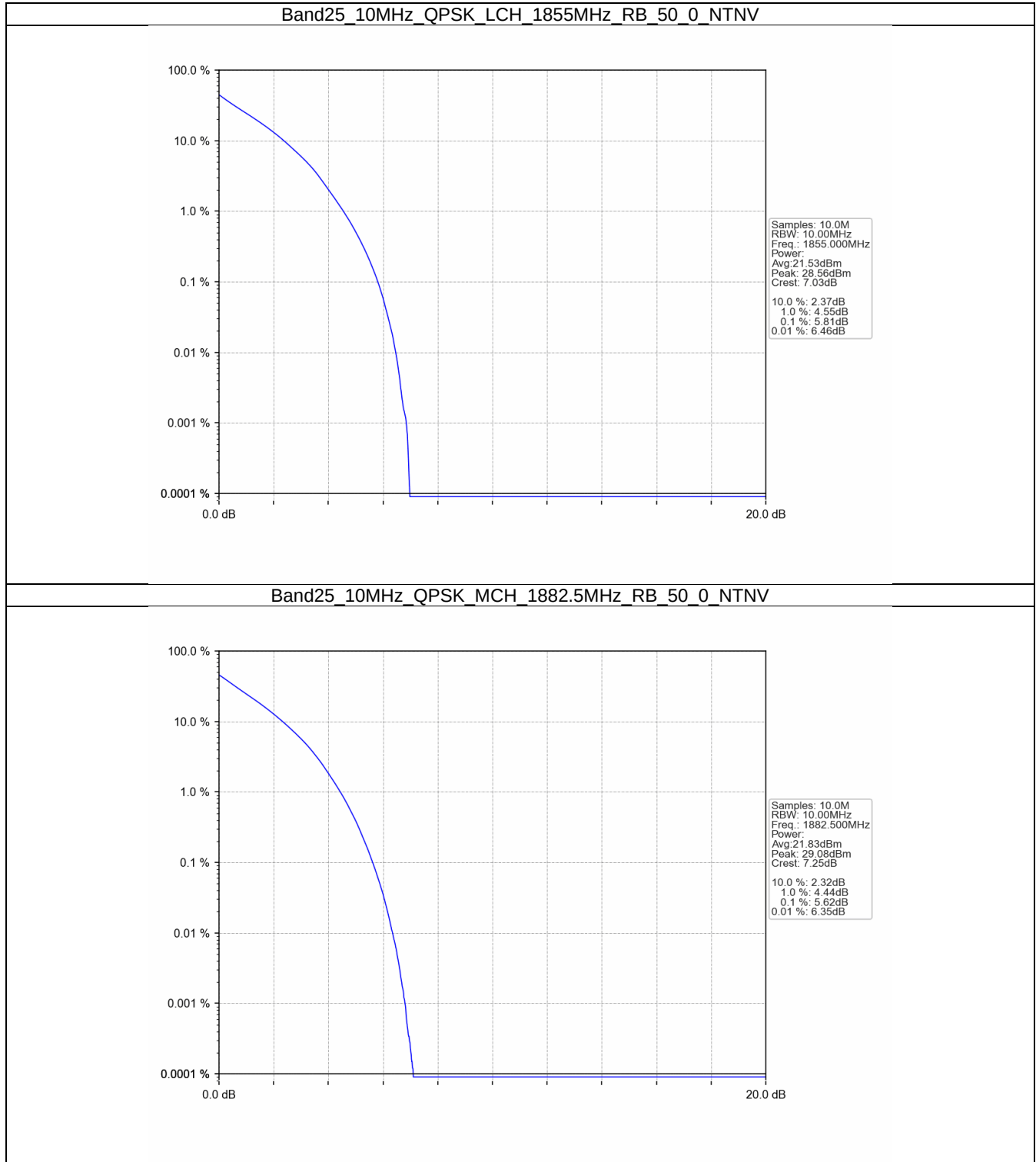
5.4 B25_10MHz

5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.81	<=13	Pass
	1882.5	50	0	5.62	<=13	Pass
	1910	50	0	5.72	<=13	Pass
16QAM	1855	50	0	6.53	<=13	Pass
	1882.5	50	0	6.41	<=13	Pass
	1910	50	0	6.49	<=13	Pass

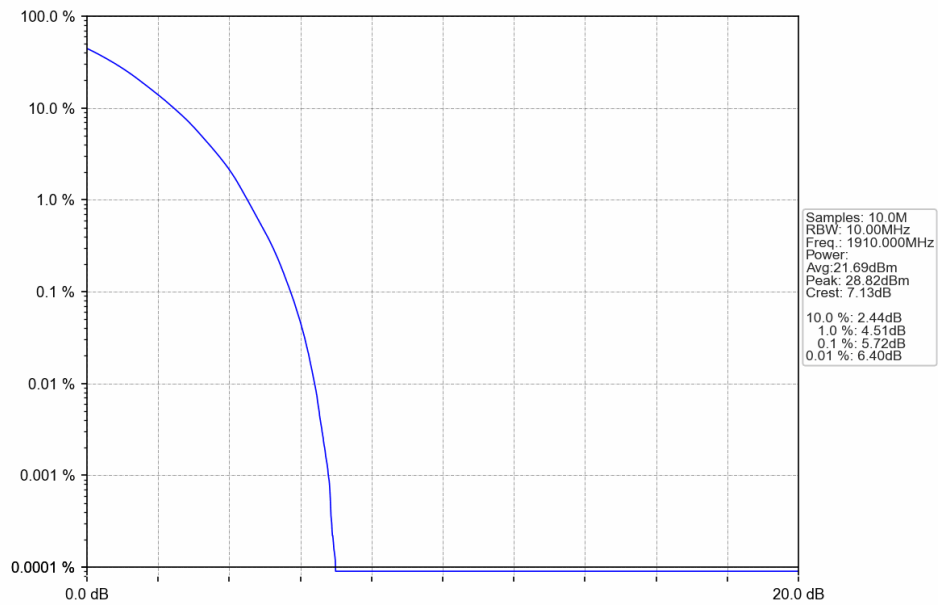


5.4.2 Test Graph

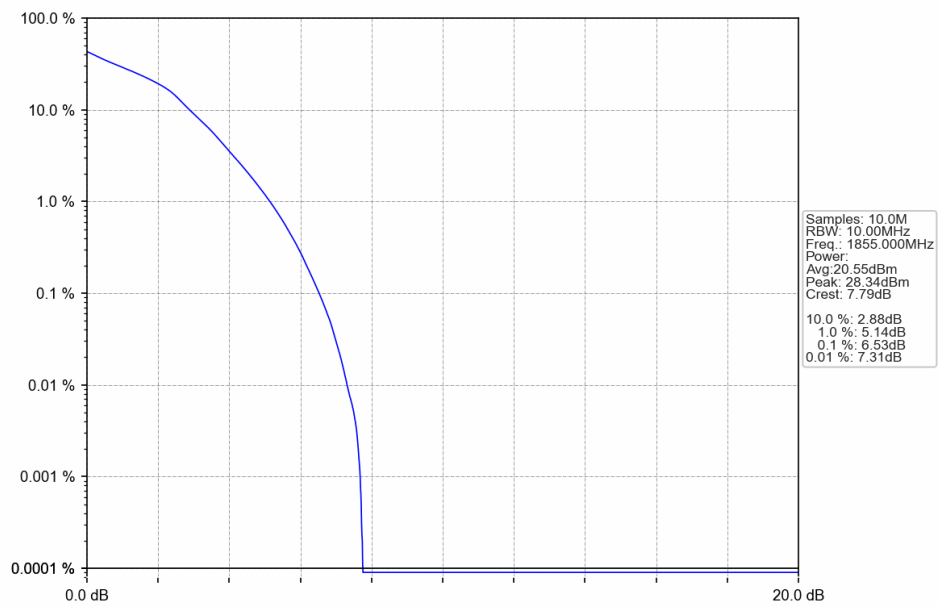




Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV

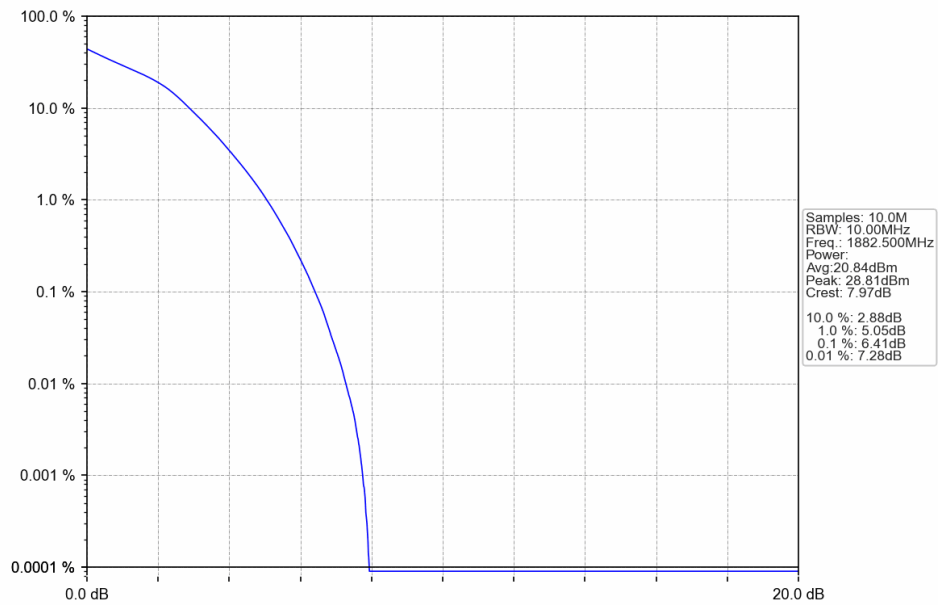


Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

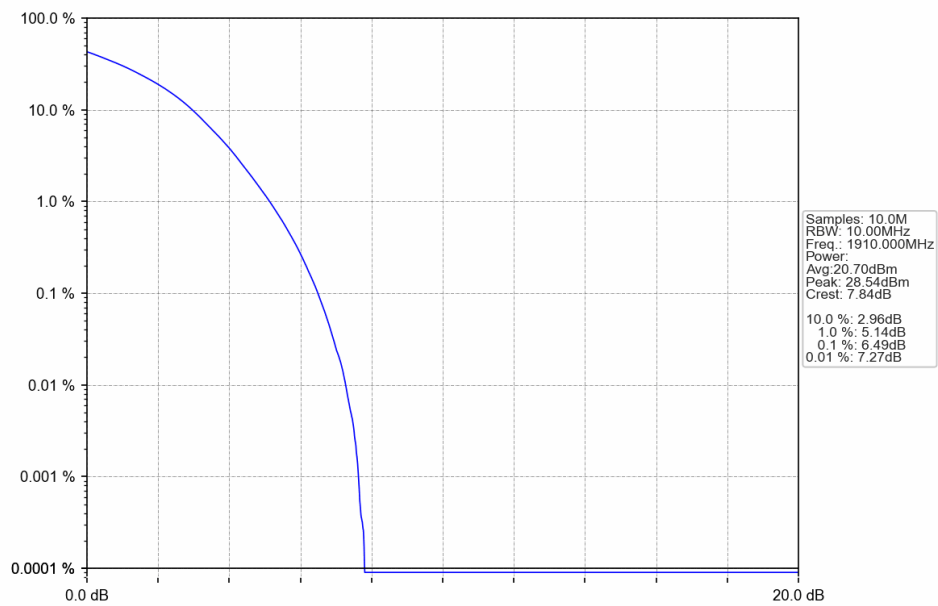




Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV





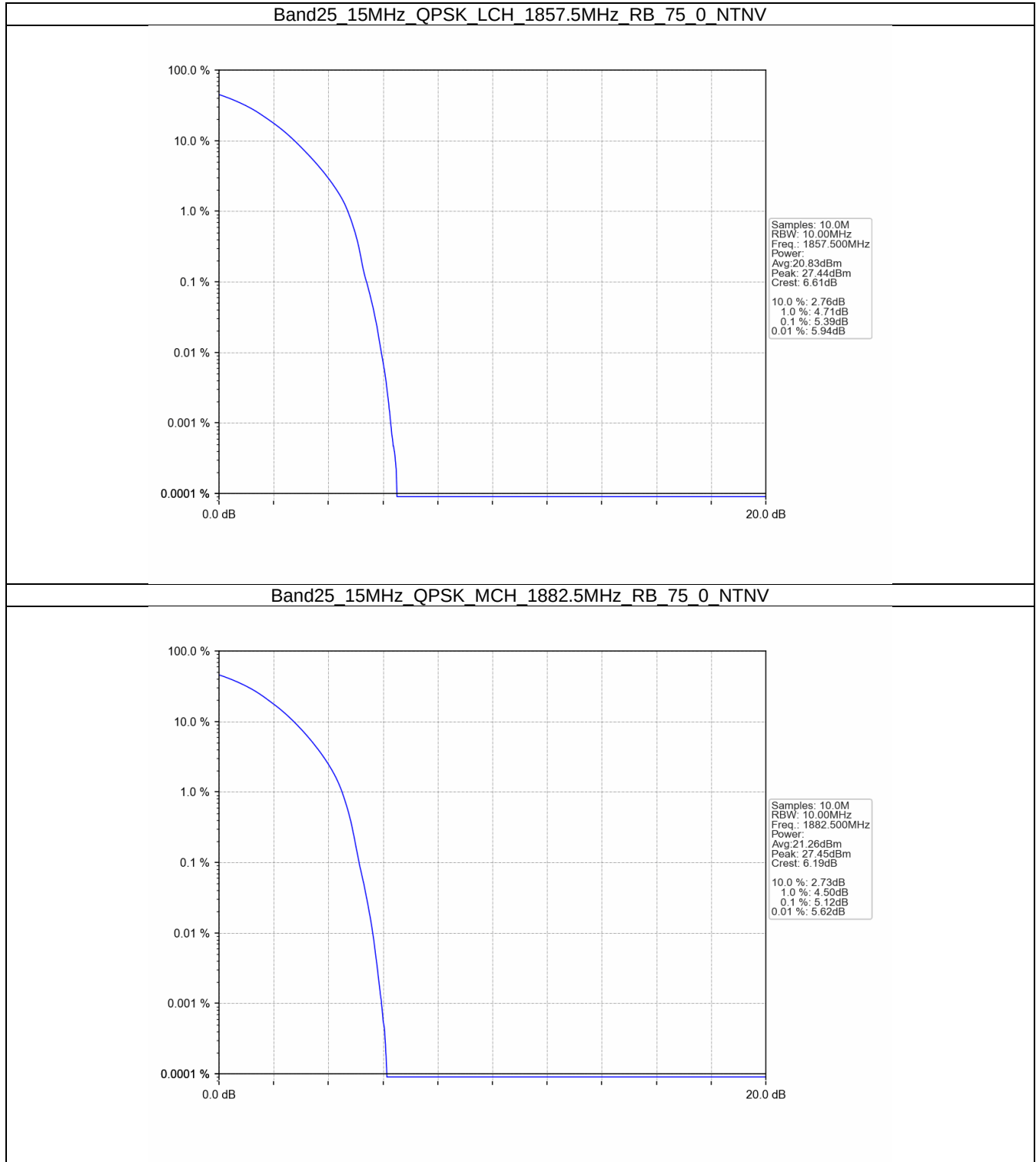
5.5 B25_15MHz

5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.39	<=13	Pass
	1882.5	75	0	5.12	<=13	Pass
	1907.5	75	0	4.94	<=13	Pass
16QAM	1857.5	75	0	6.35	<=13	Pass
	1882.5	75	0	6.23	<=13	Pass
	1907.5	75	0	6.18	<=13	Pass

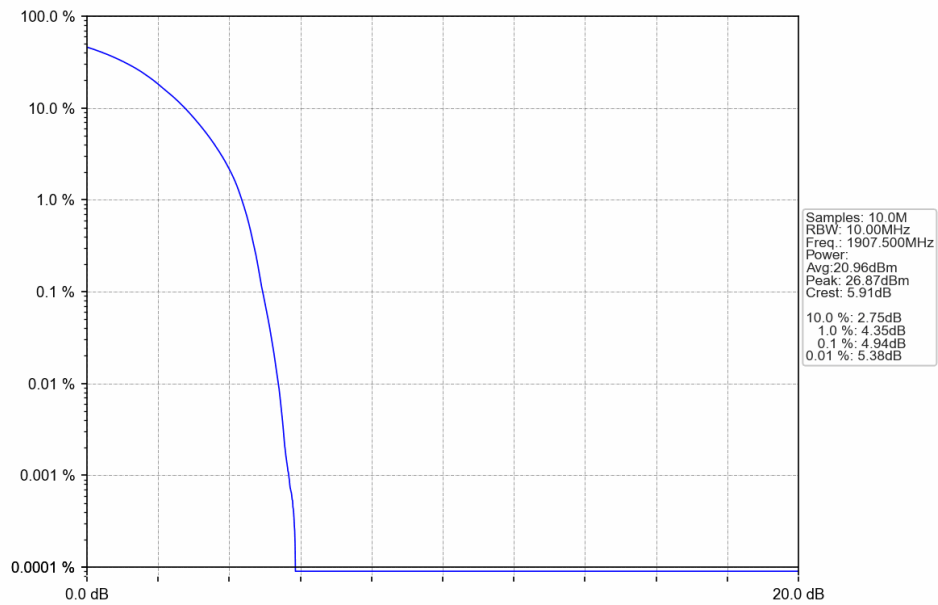


5.5.2 Test Graph

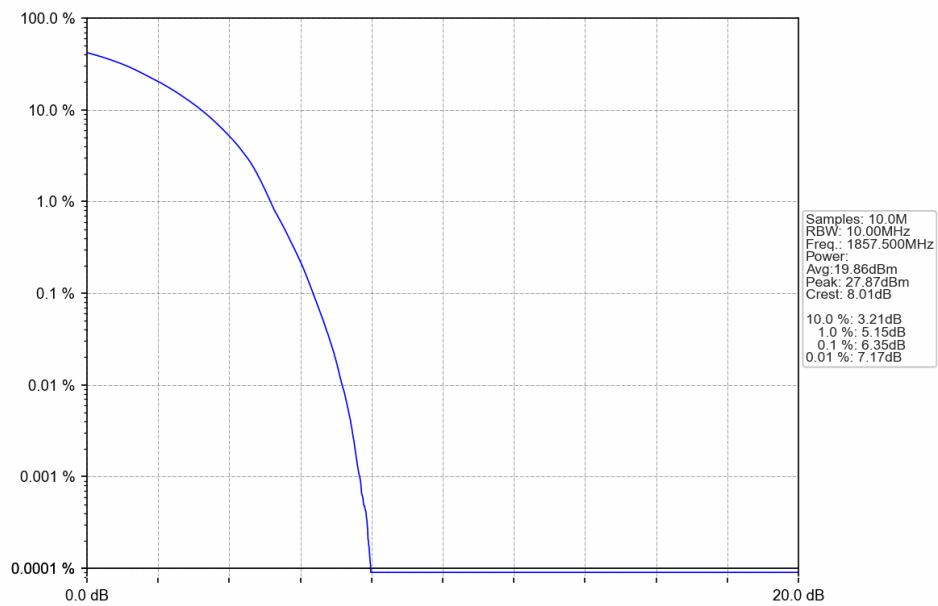




Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV

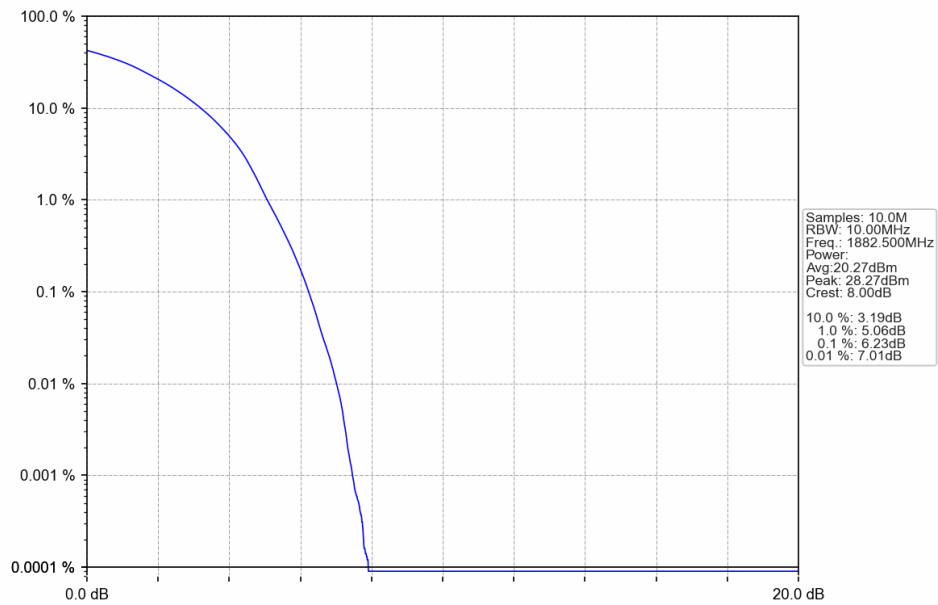


Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

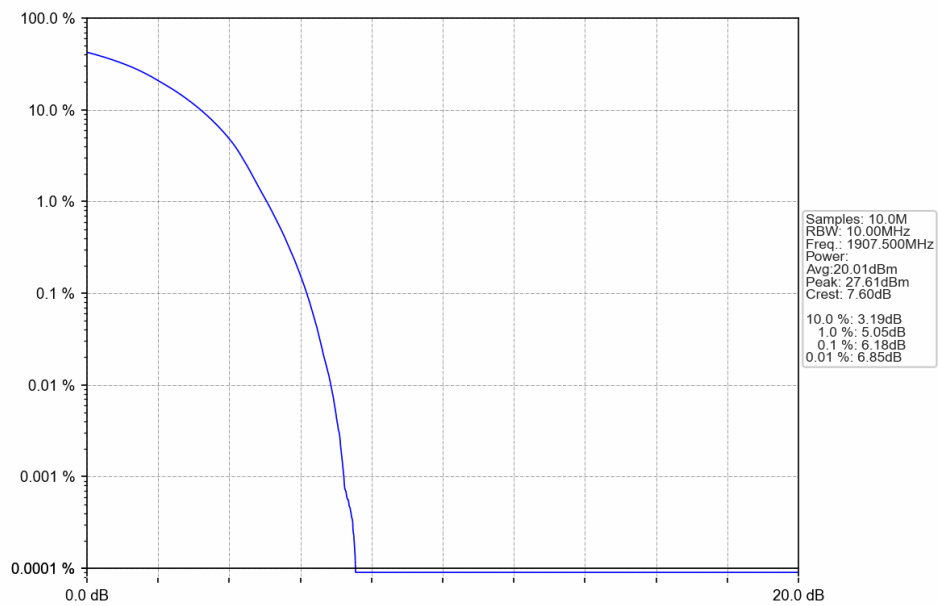




Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV





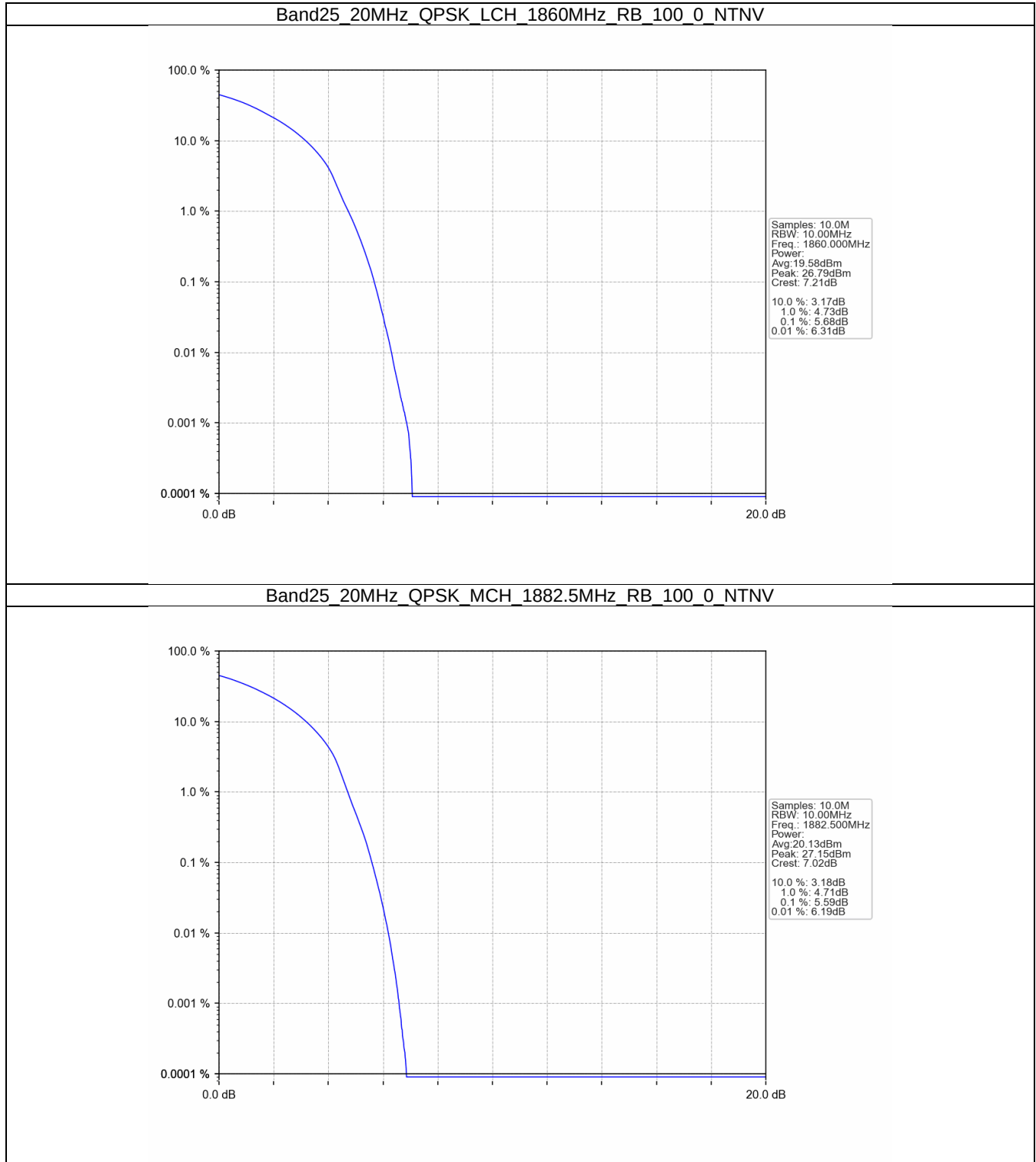
5.6 B25_20MHz

5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.68	<=13	Pass
	1882.5	100	0	5.59	<=13	Pass
	1905	100	0	5.44	<=13	Pass
16QAM	1860	100	0	6.66	<=13	Pass
	1882.5	100	0	6.58	<=13	Pass
	1905	100	0	6.58	<=13	Pass

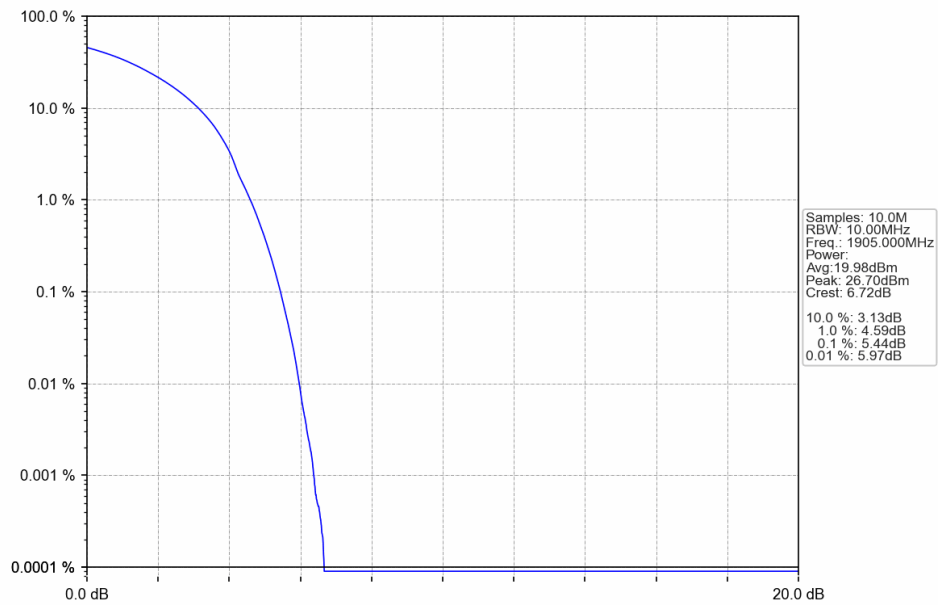


5.6.2 Test Graph

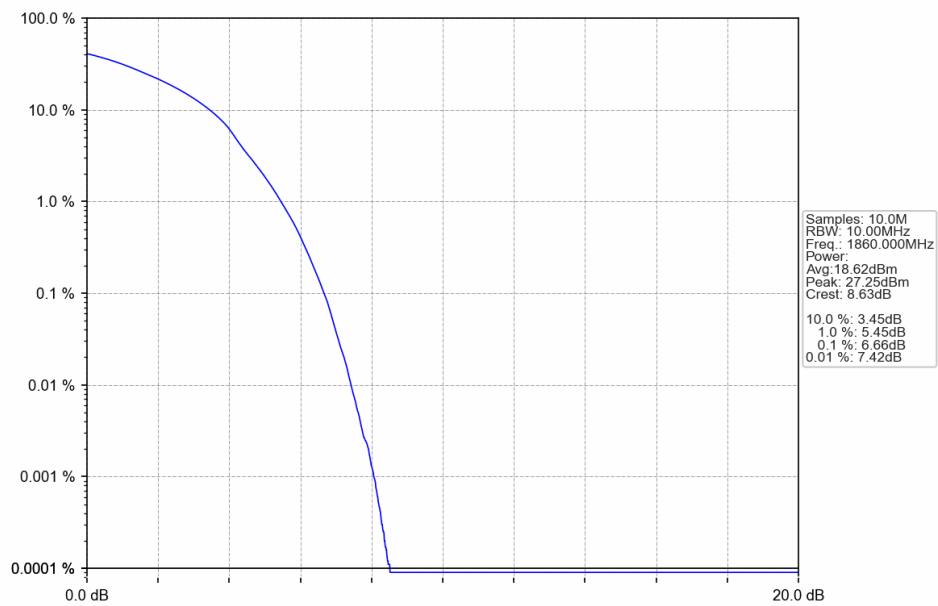




Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV

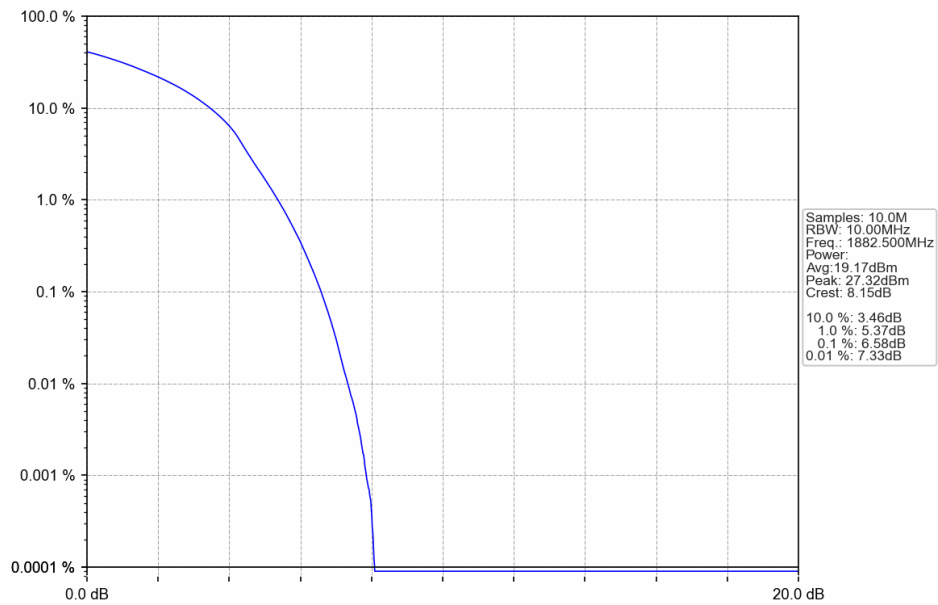


Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

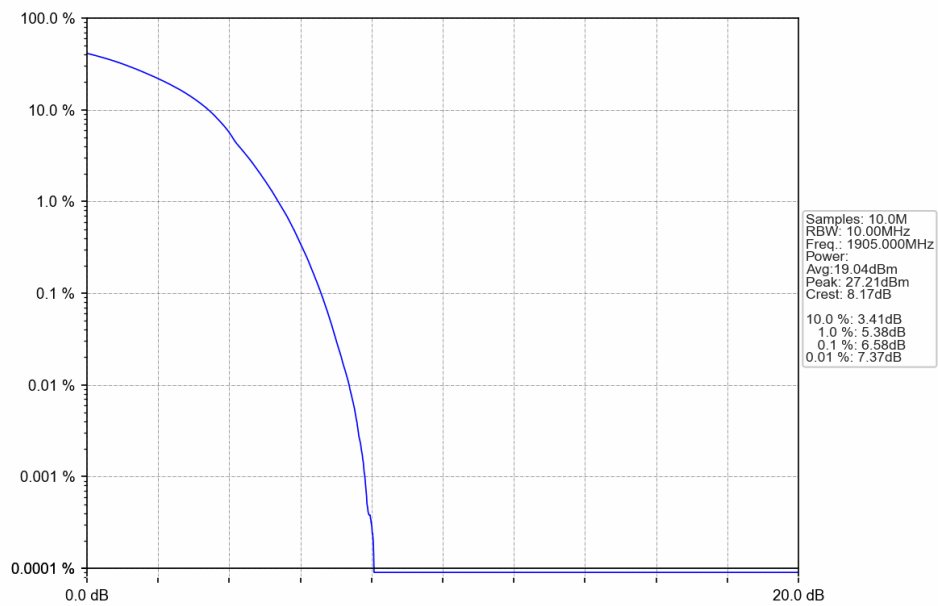




Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV





6. Spurious Emission

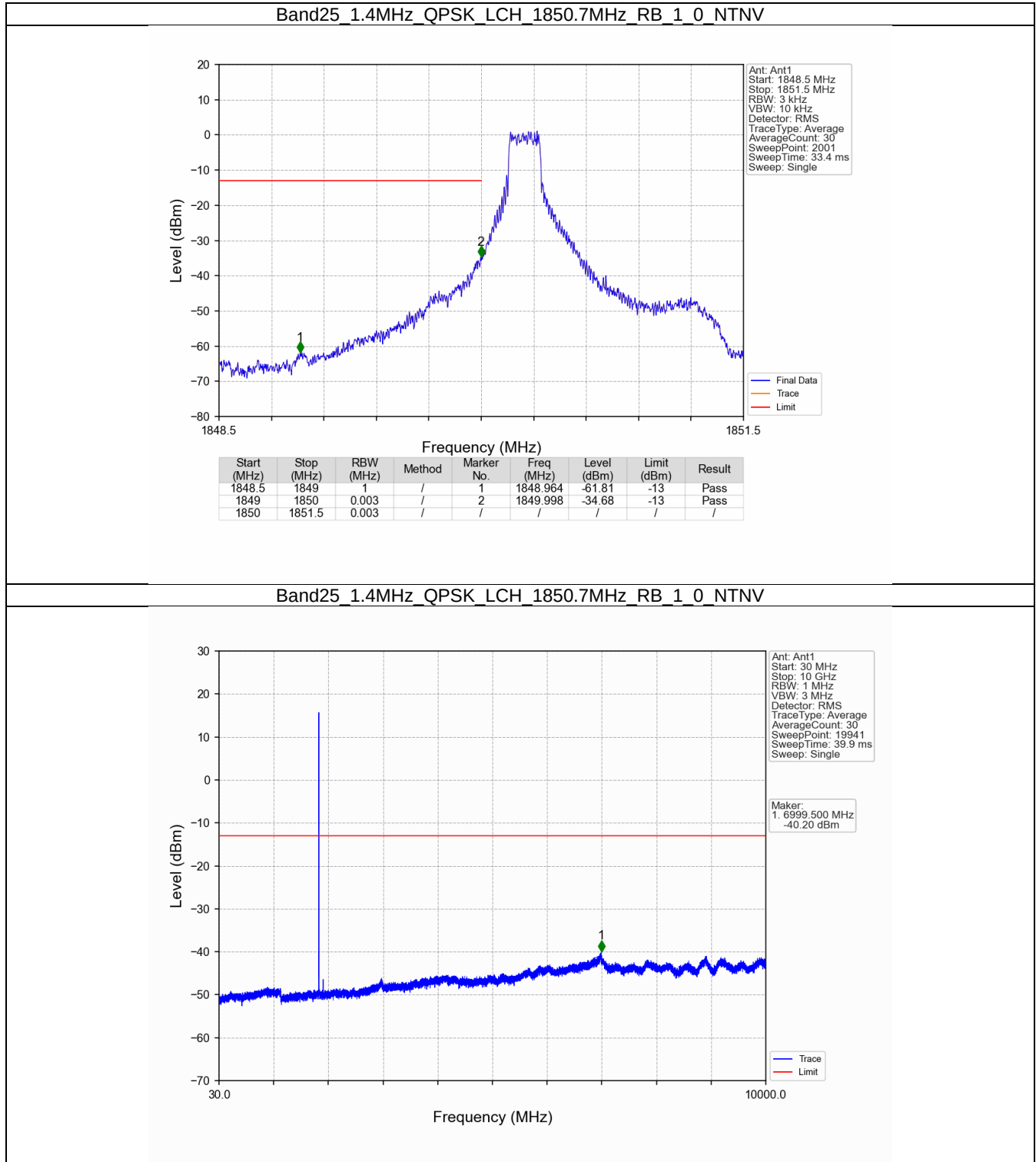
6.1 B25_1.4MHz

6.1.1 Test Result

Band: 25 / 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
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	1914.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

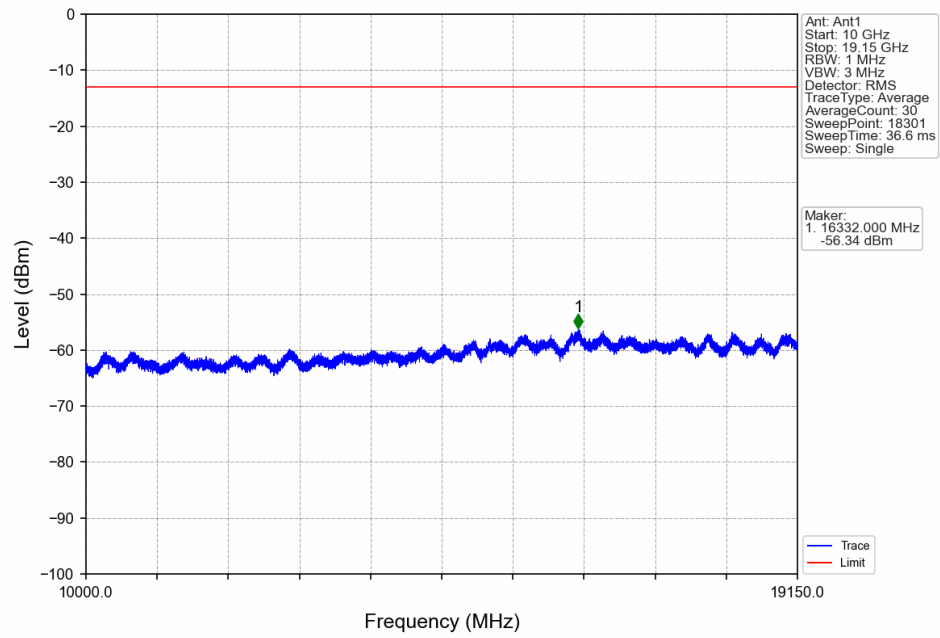


6.1.2 Test Graph

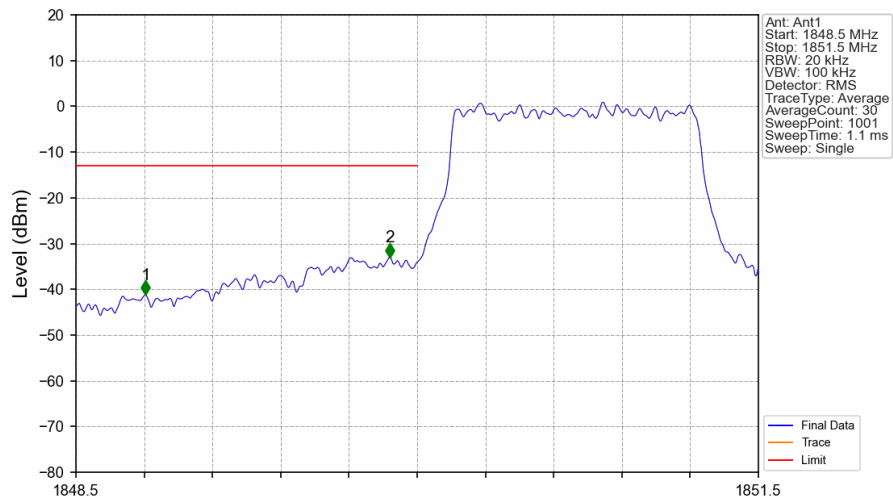




Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



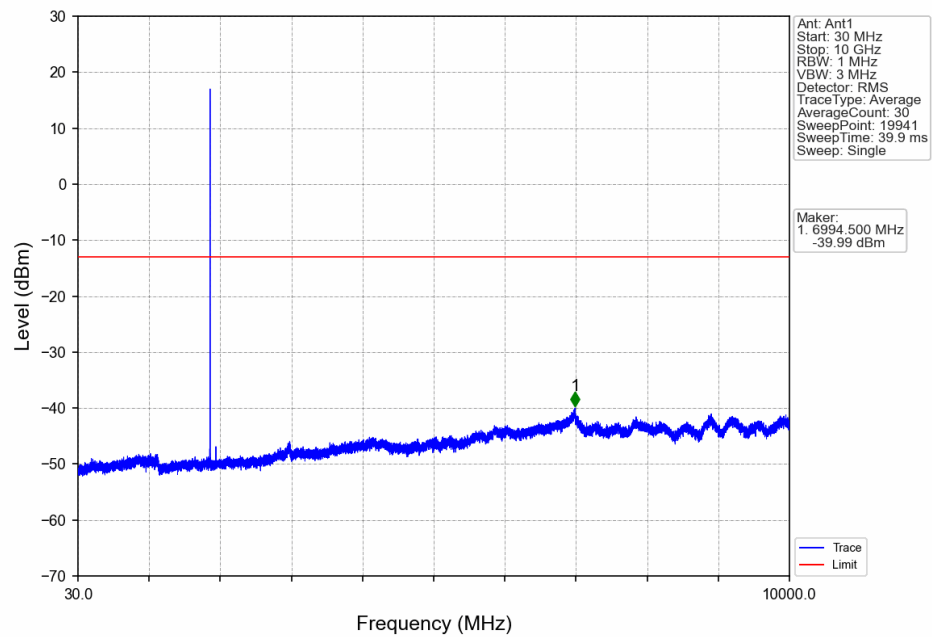
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



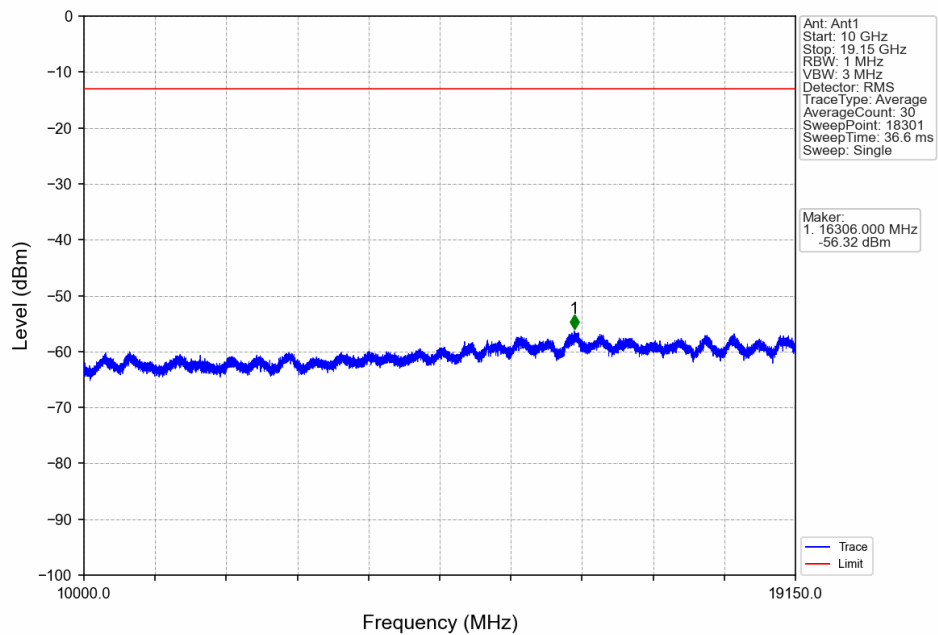
Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.806	-41.24	-13	Pass
1849	1850	0.02	/	2	1849.880	-33.02	-13	Pass
1850	1851.5	0.02	/	/	/	/	/	/



Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

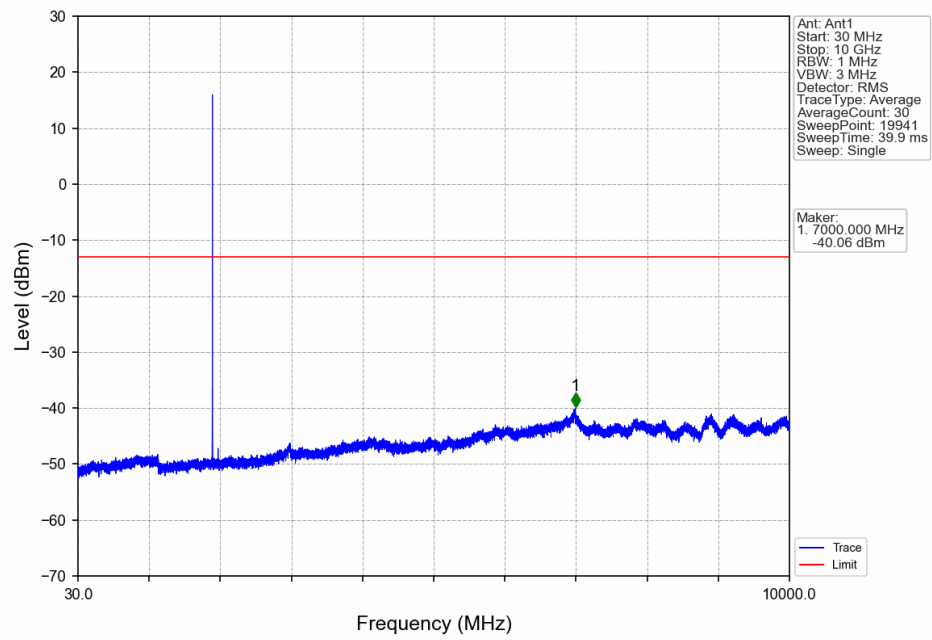


Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

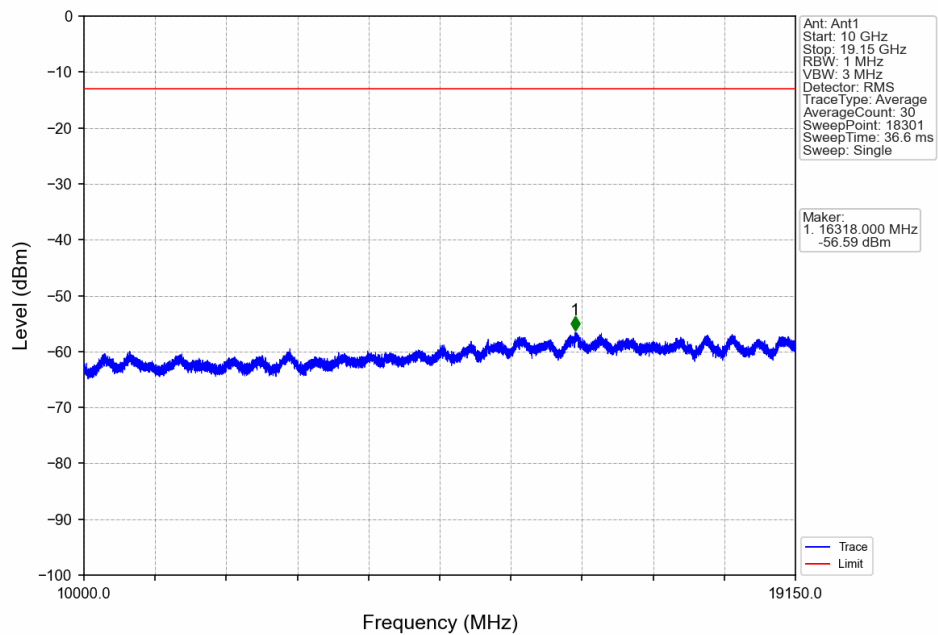




Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

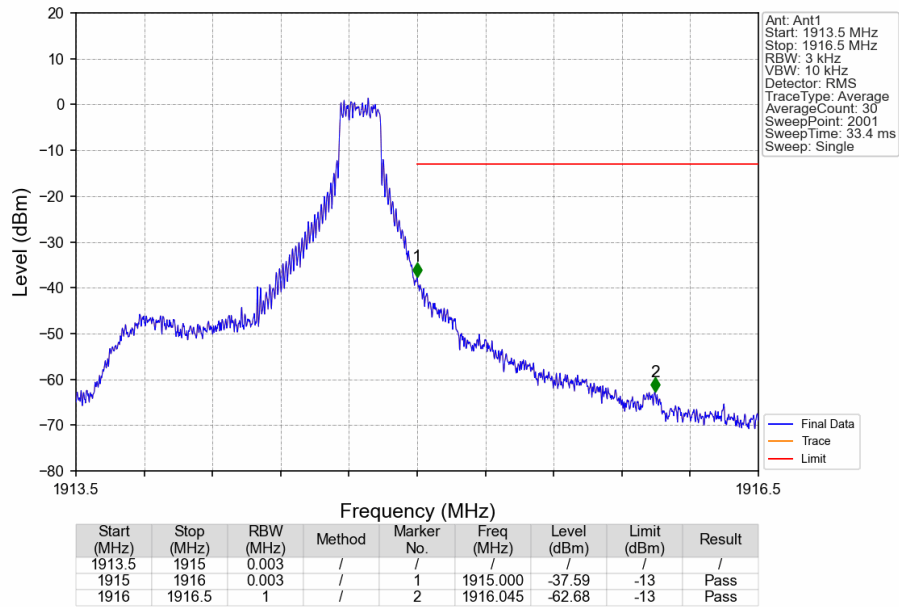


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

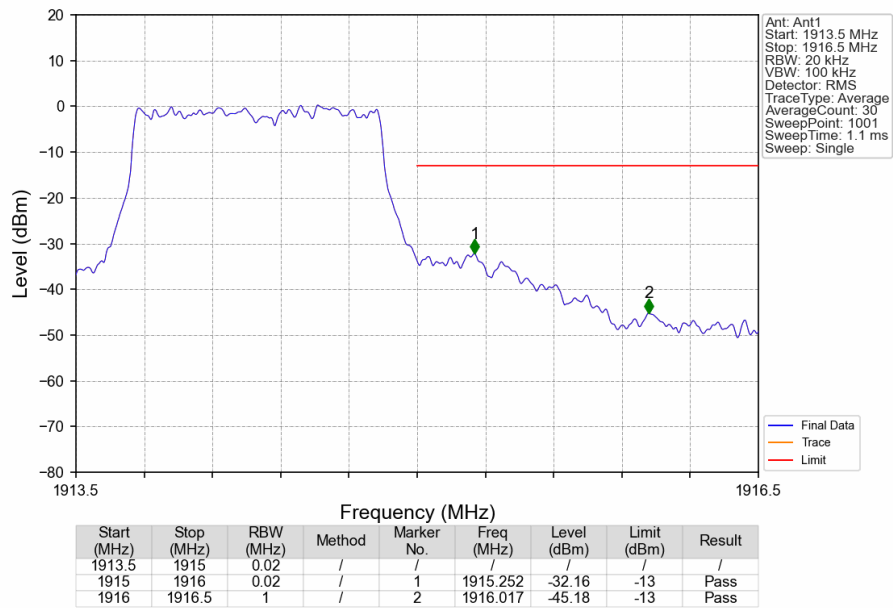




Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTNV

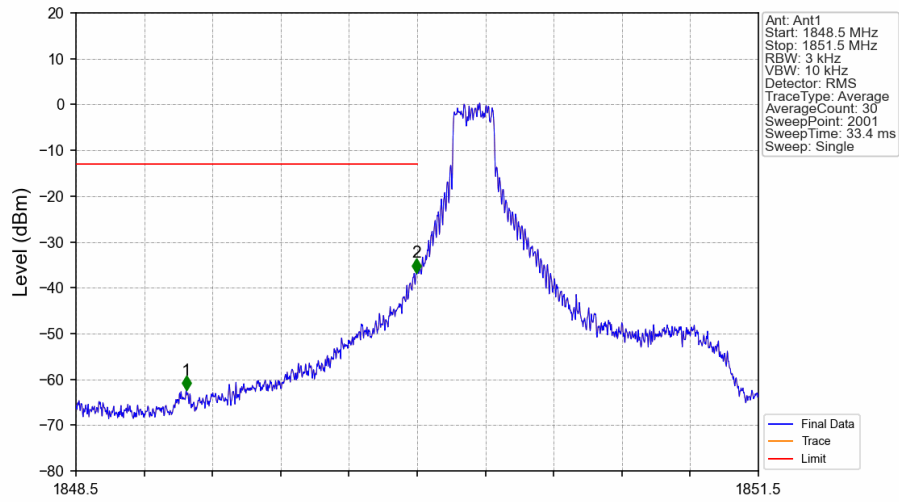


Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTNV



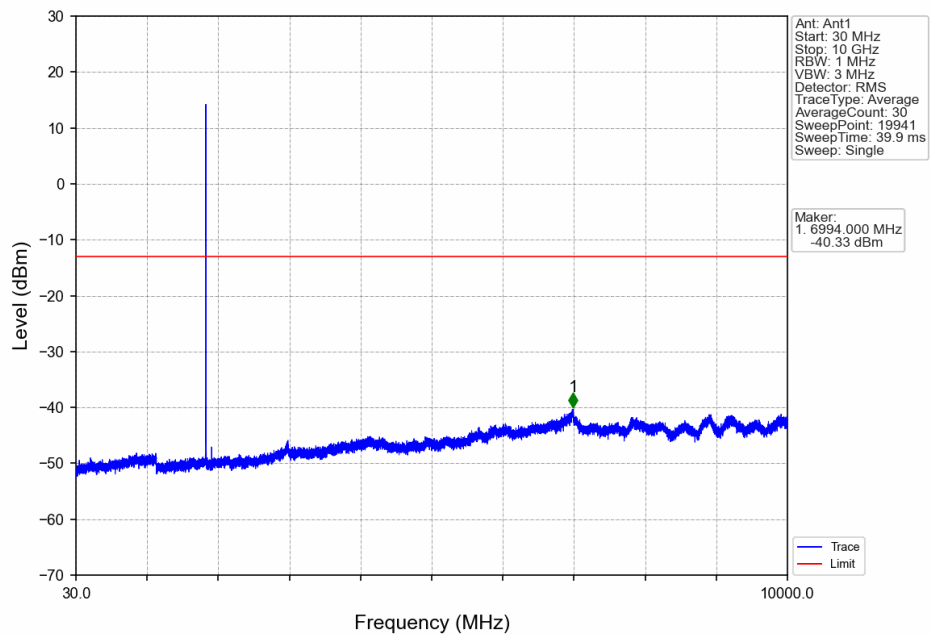


Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



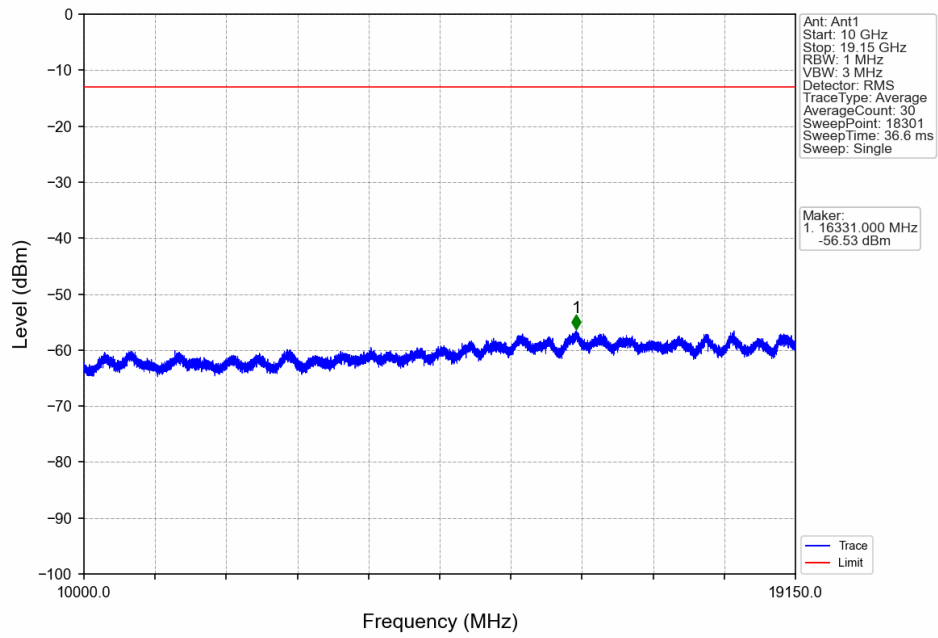
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.985	-62.36	-13	Pass
1849	1850	0.003	/	2	1849.997	-36.70	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

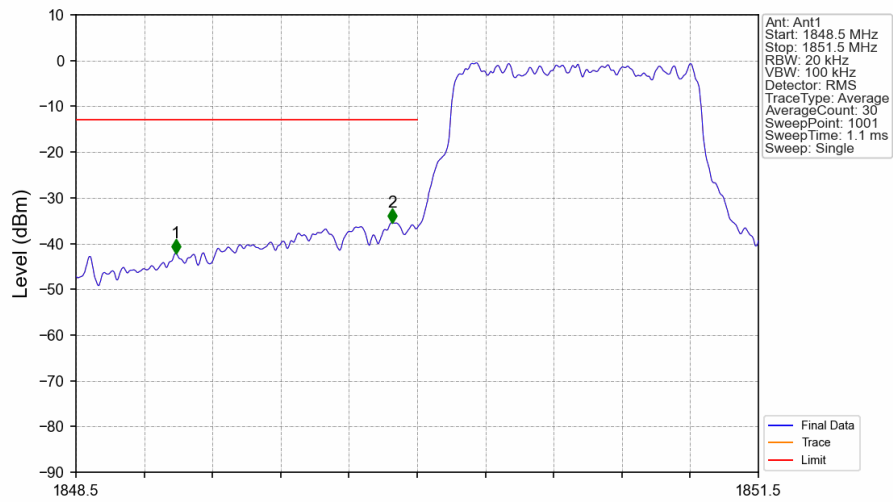




Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



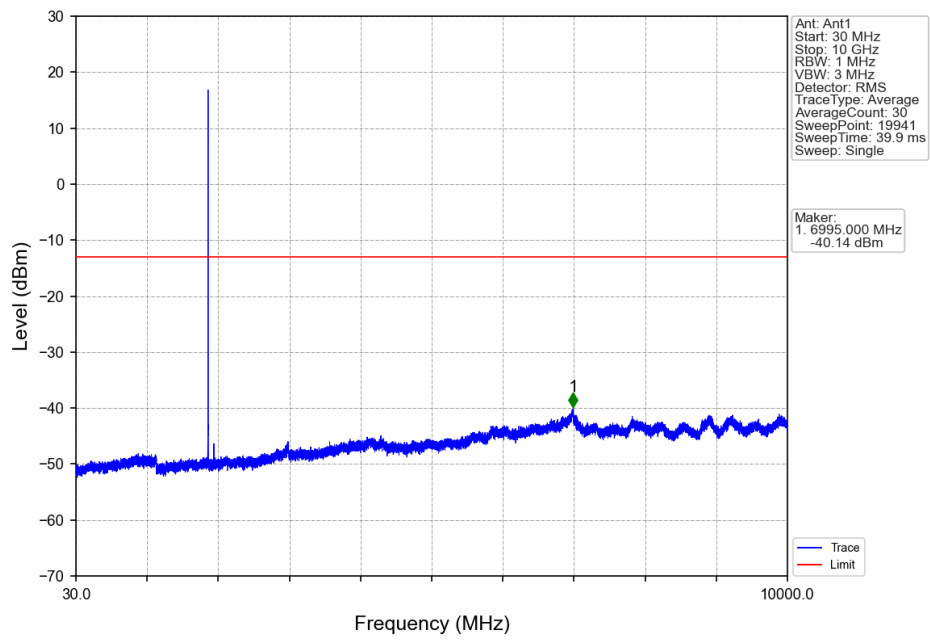
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



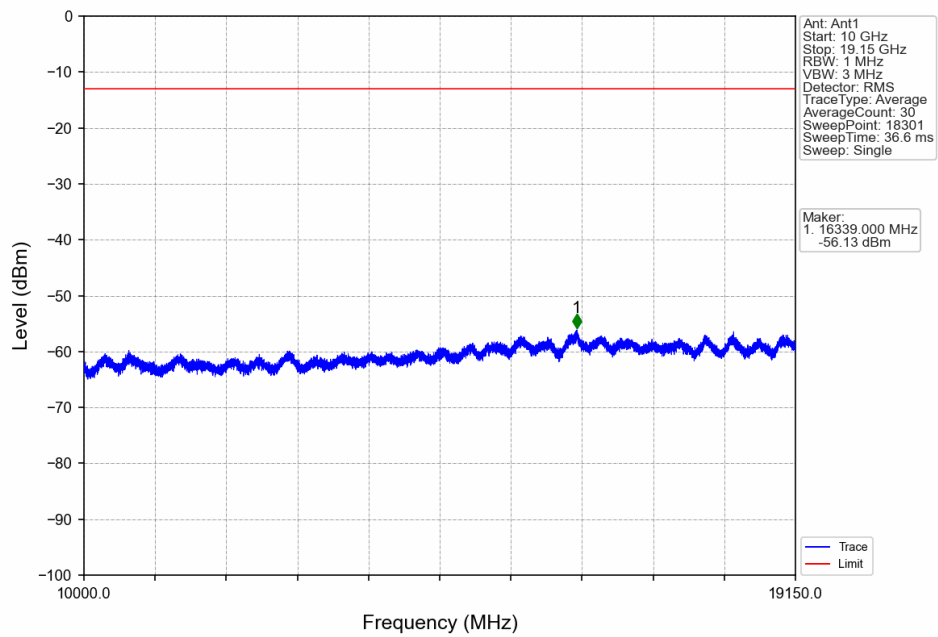
Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.938	-42.15	-13	Pass
1849	1850	0.02	/	2	1849.889	-35.42	-13	Pass
1850	1851.5	0.02	/	/	/	/	/	/



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

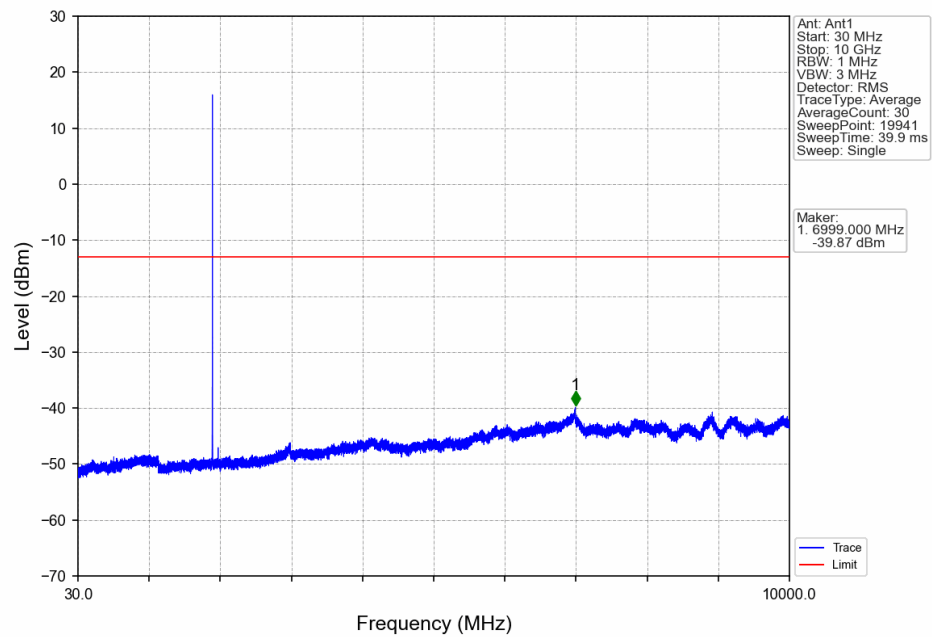


Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

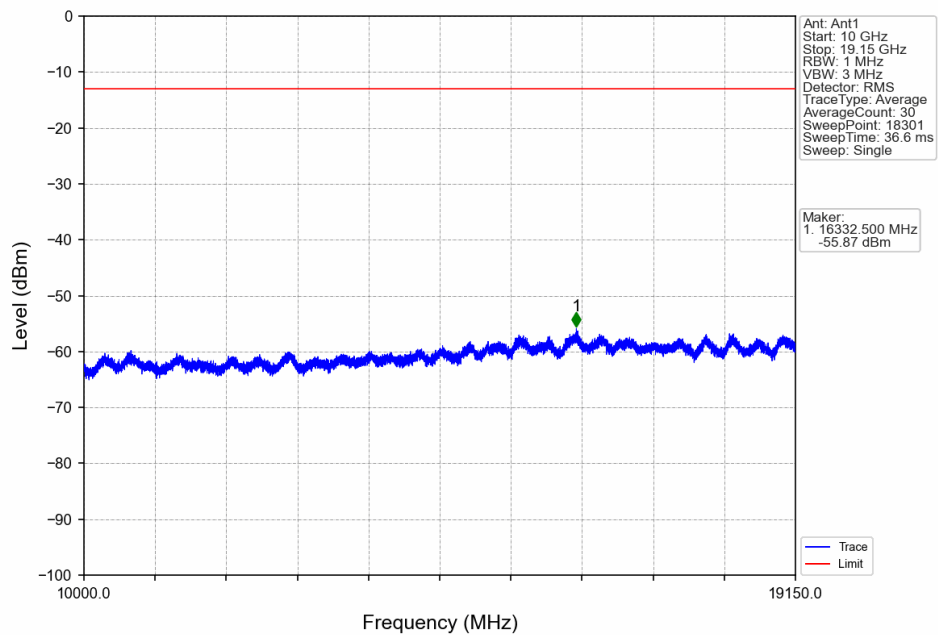




Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

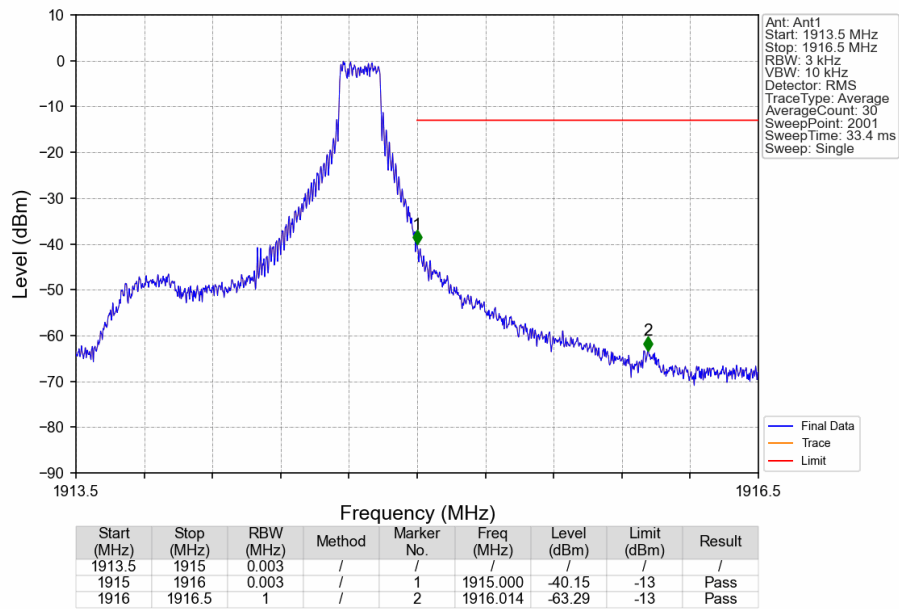


Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

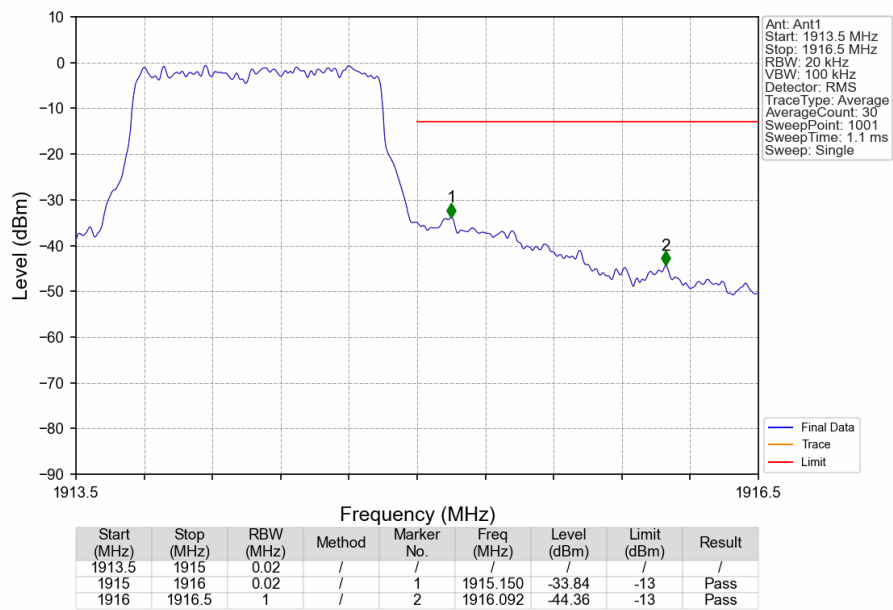




Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV





6.2 B25_3MHz

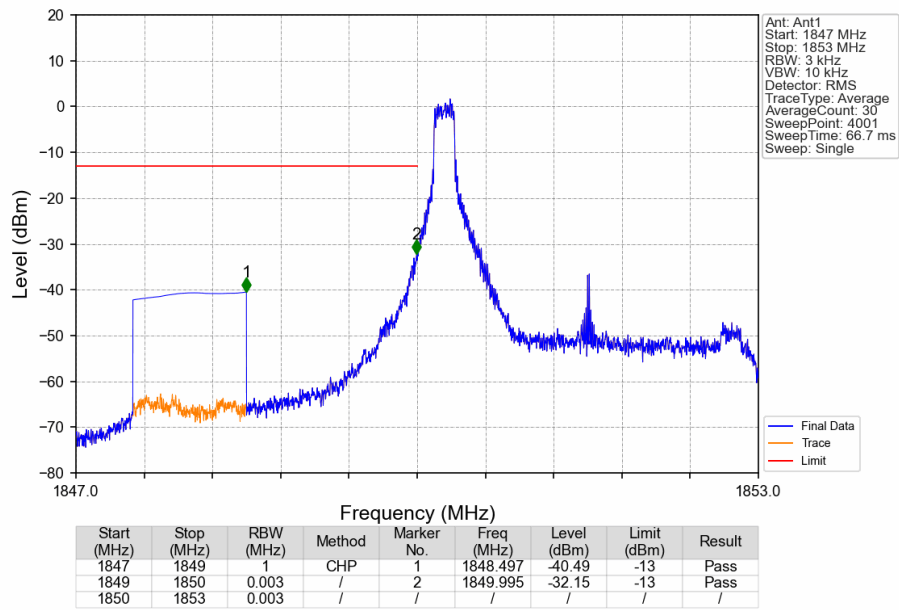
6.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

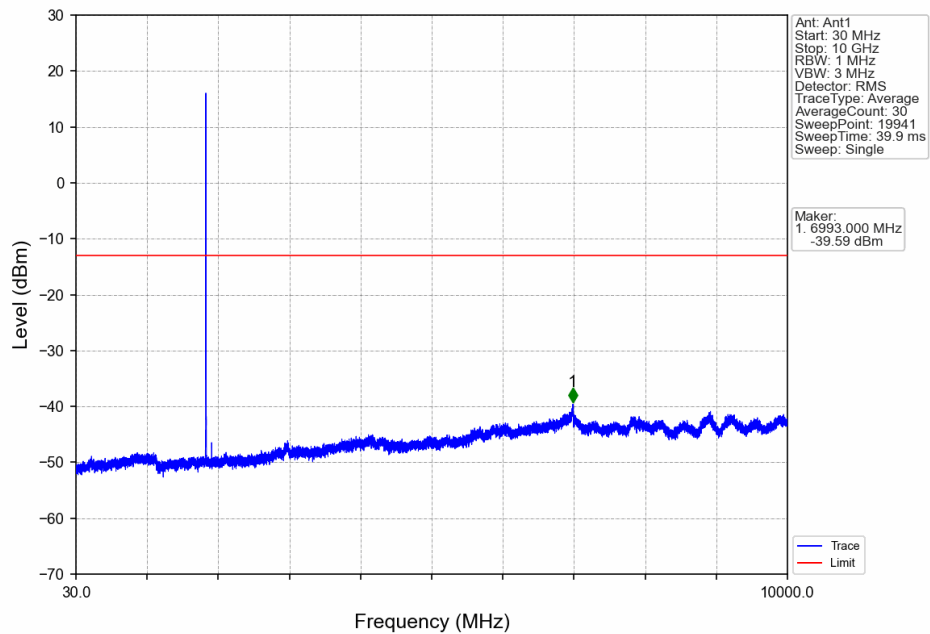


6.2.2 Test Graph

Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

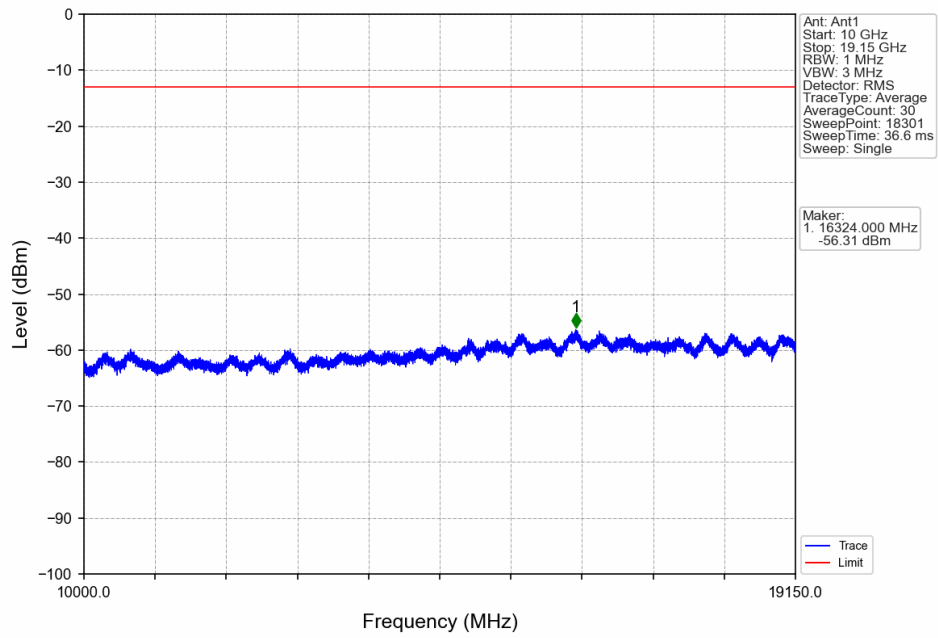


Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

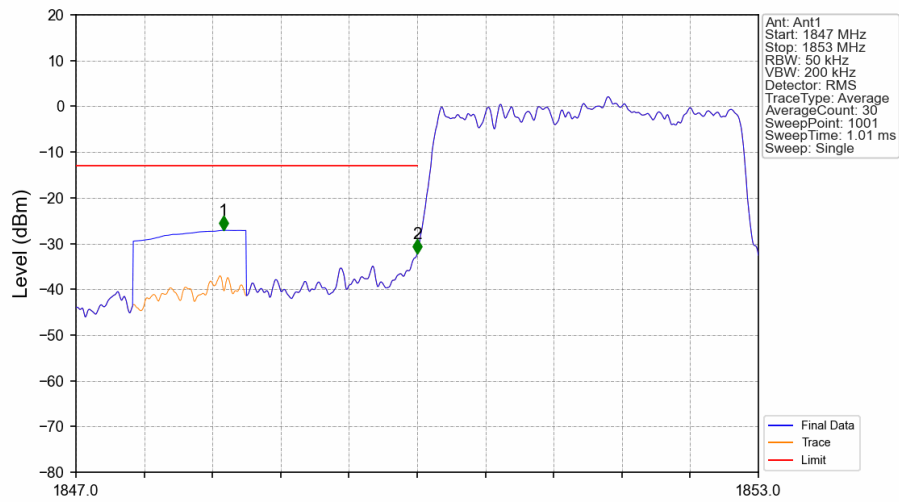




Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



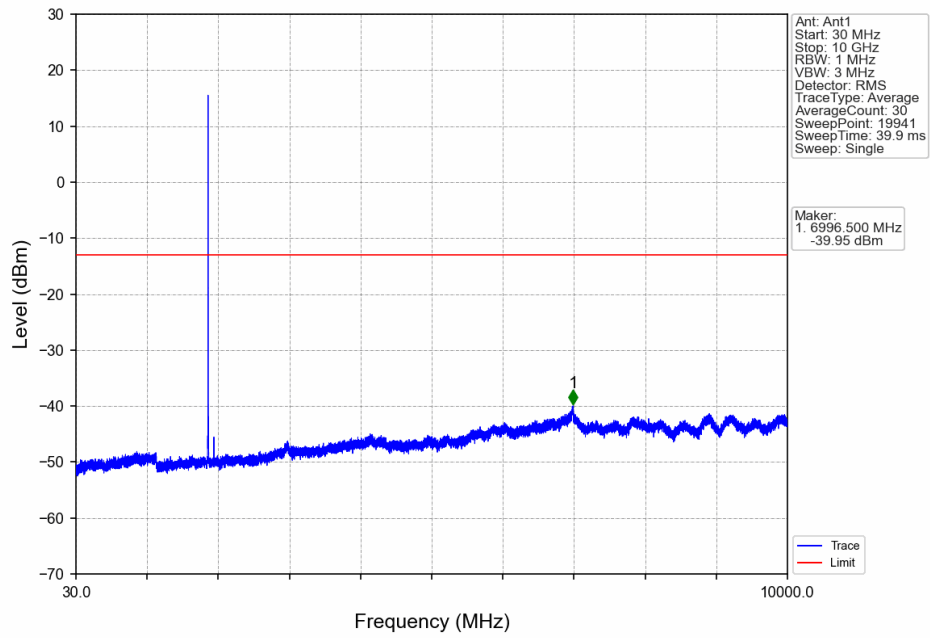
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



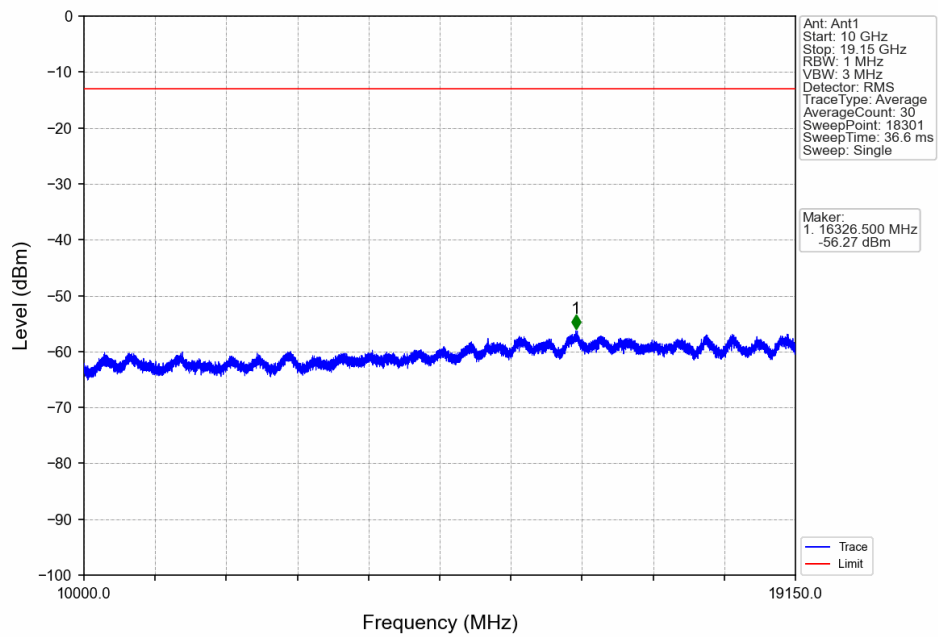
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.296	-27.12	-13	Pass
1849	1850	0.05	/	2	1850.000	-32.15	-13	Pass
1850	1853	0.05	/	/	/	/	/	/



Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

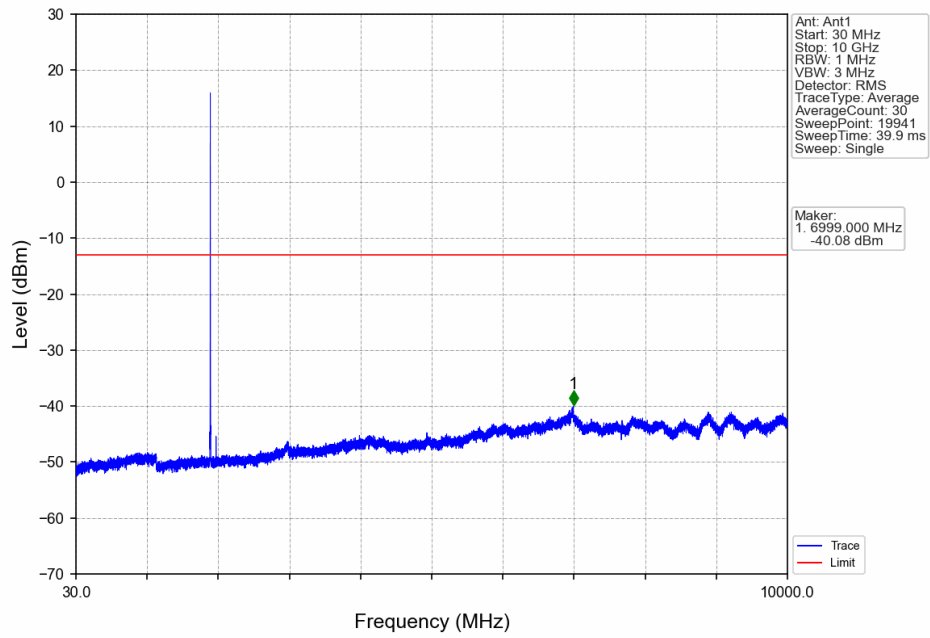


Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV

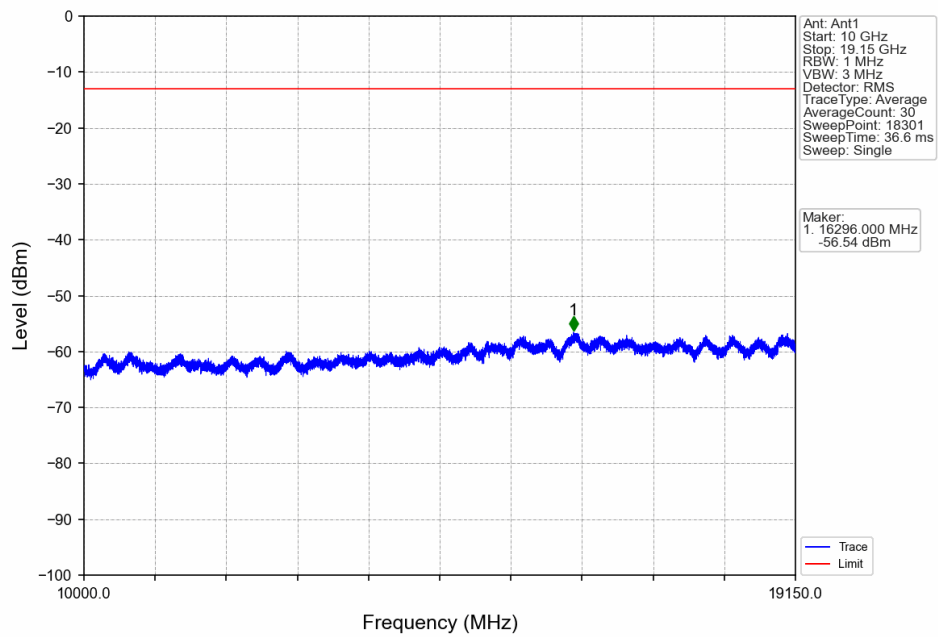




Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

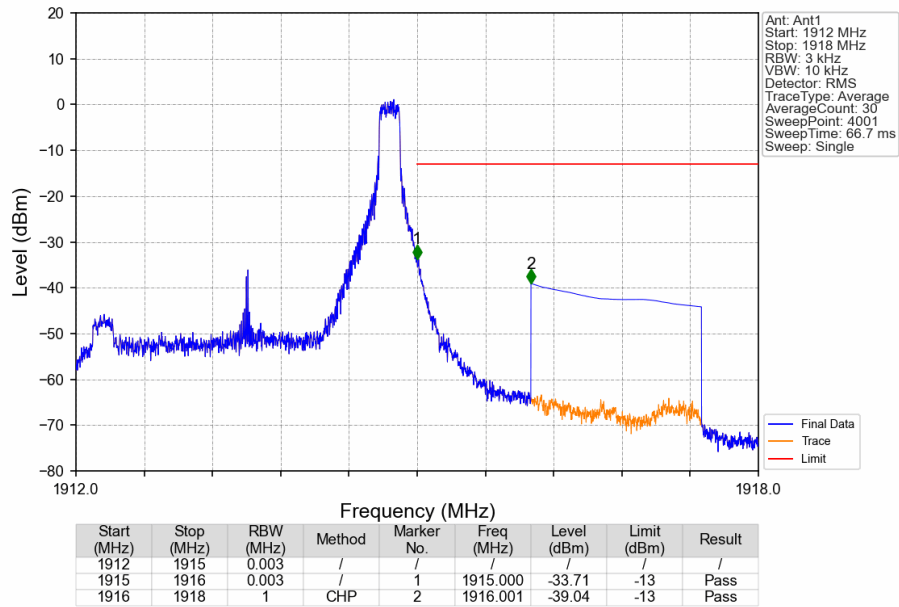


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

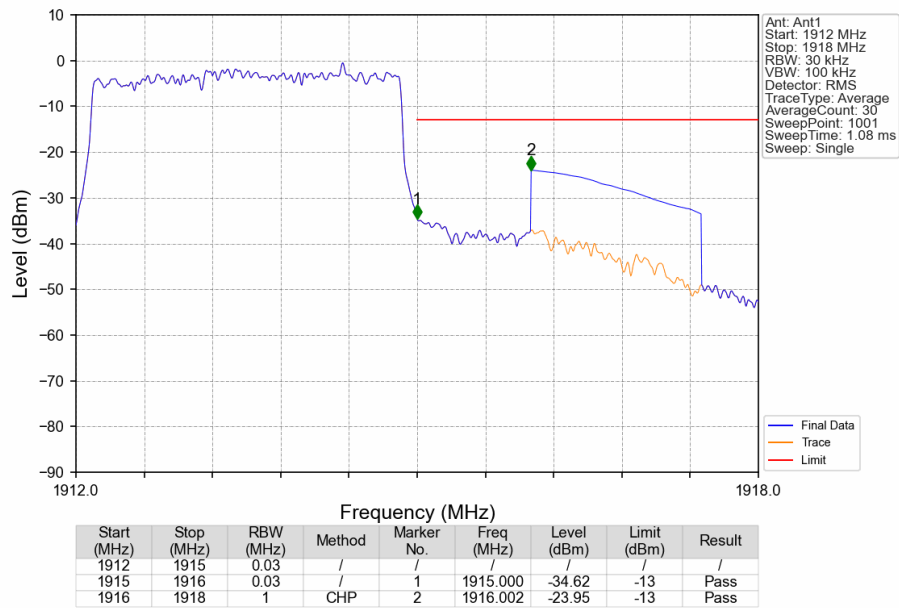




Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV

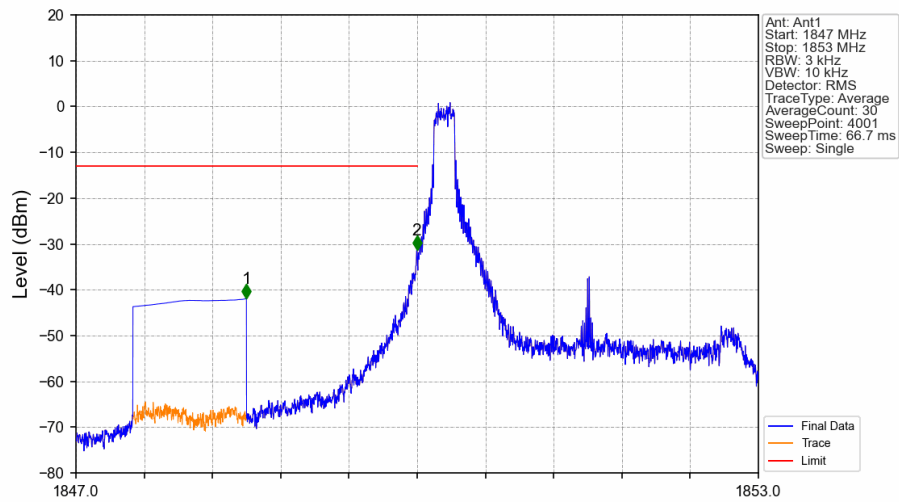


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



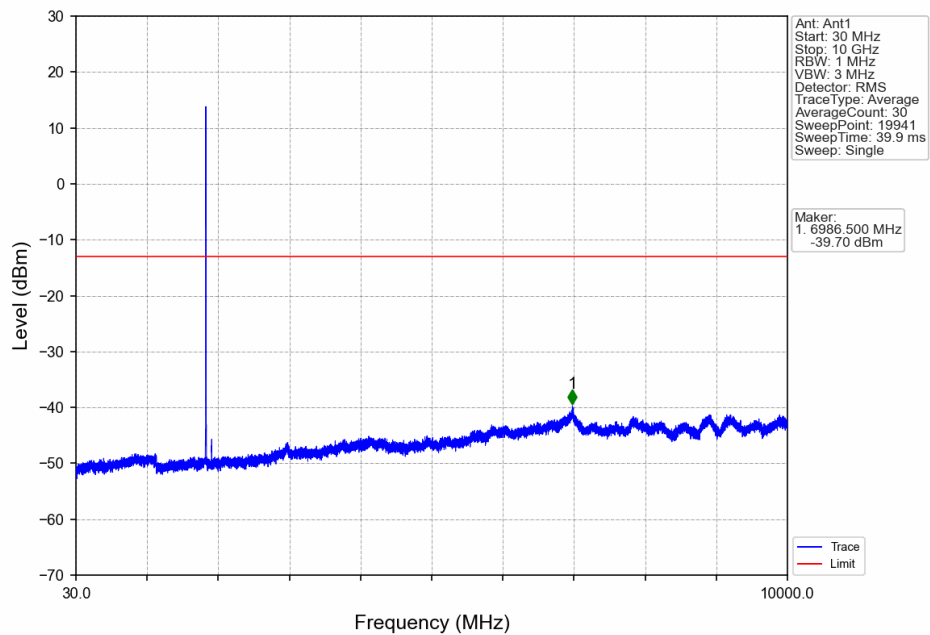


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



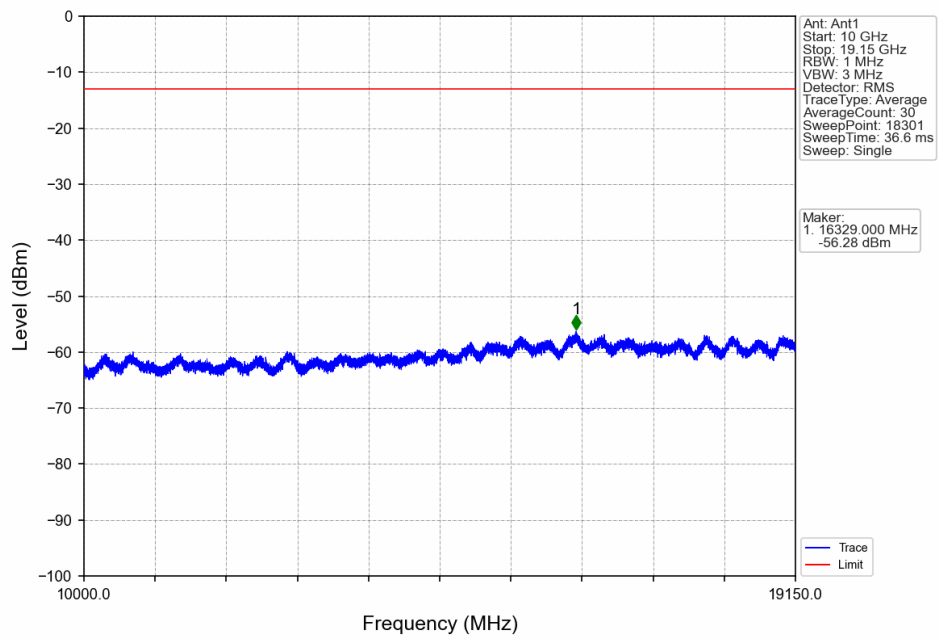
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.497	-41.97	-13	Pass
1849	1850	0.003	/	2	1849.997	-31.34	-13	Pass
1850	1853	0.003	/	/	/	/	/	/

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

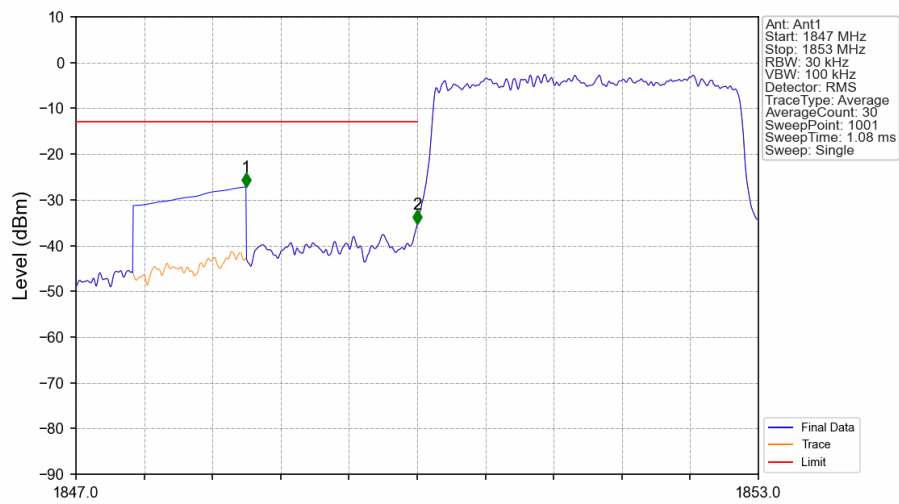




Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



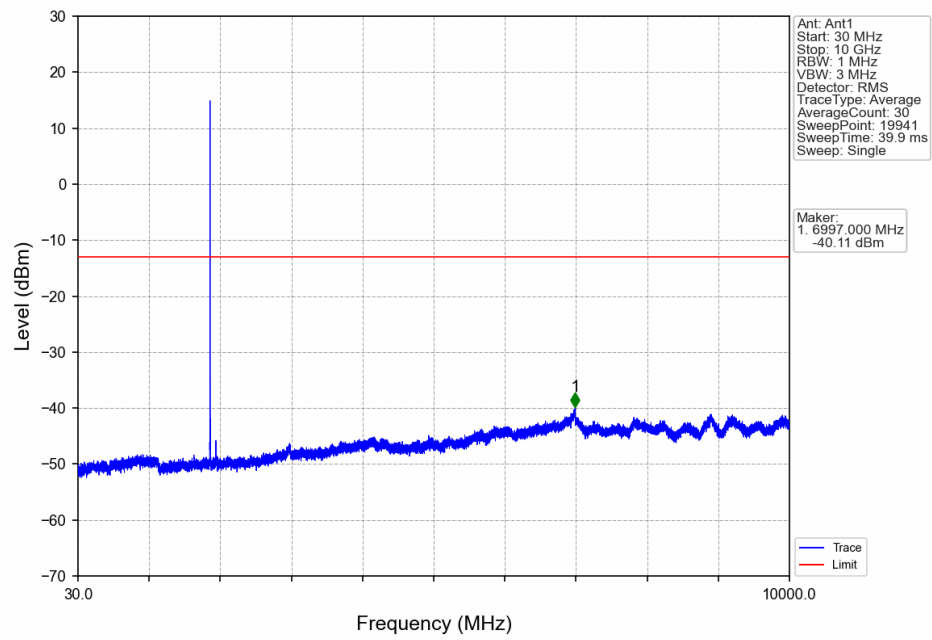
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



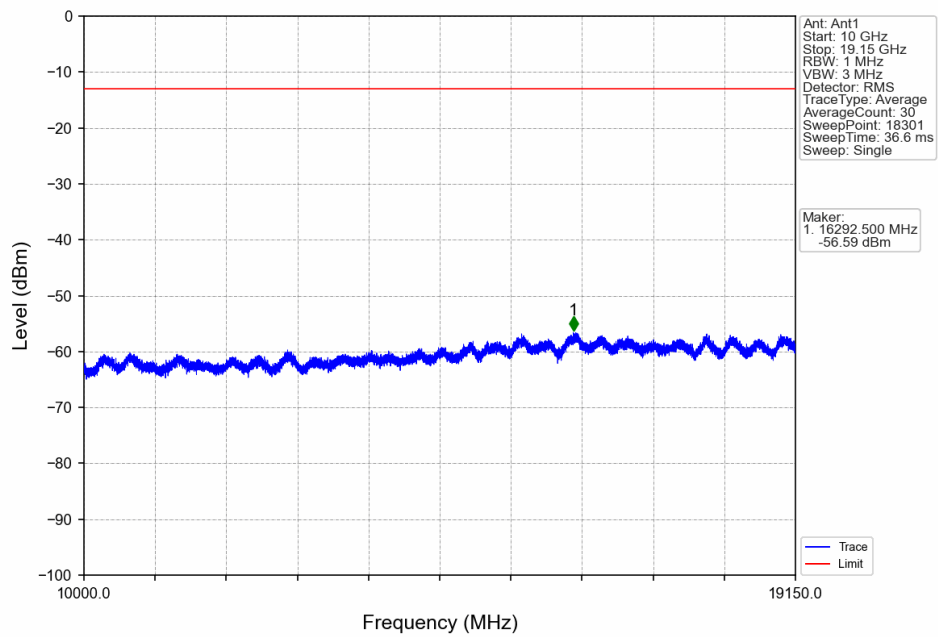
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-27.19	-13	Pass
1849	1850	0.03	/	2	1850.000	-35.30	-13	Pass
1850	1853	0.03	/	/	/	/	/	/



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

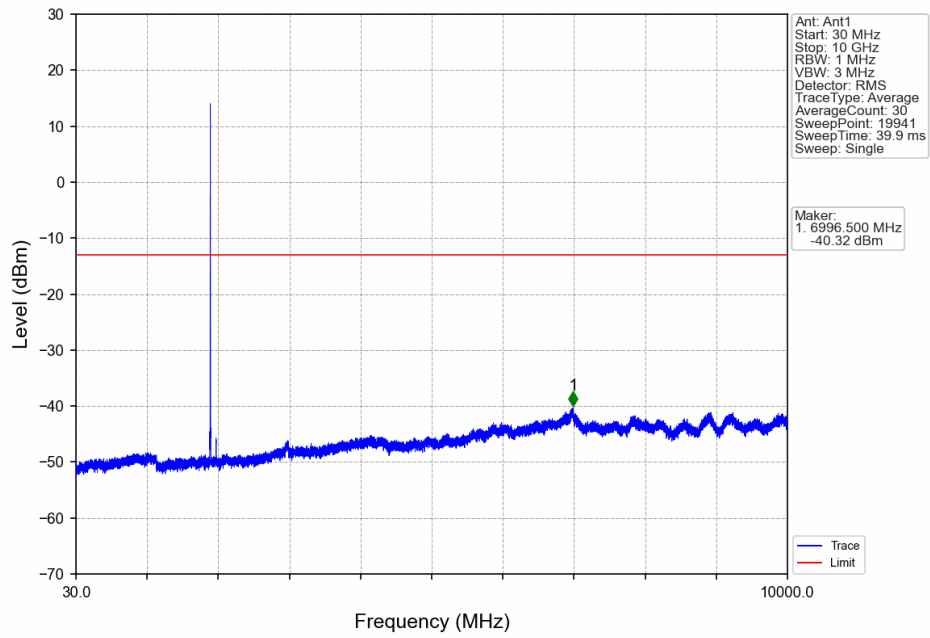


Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV

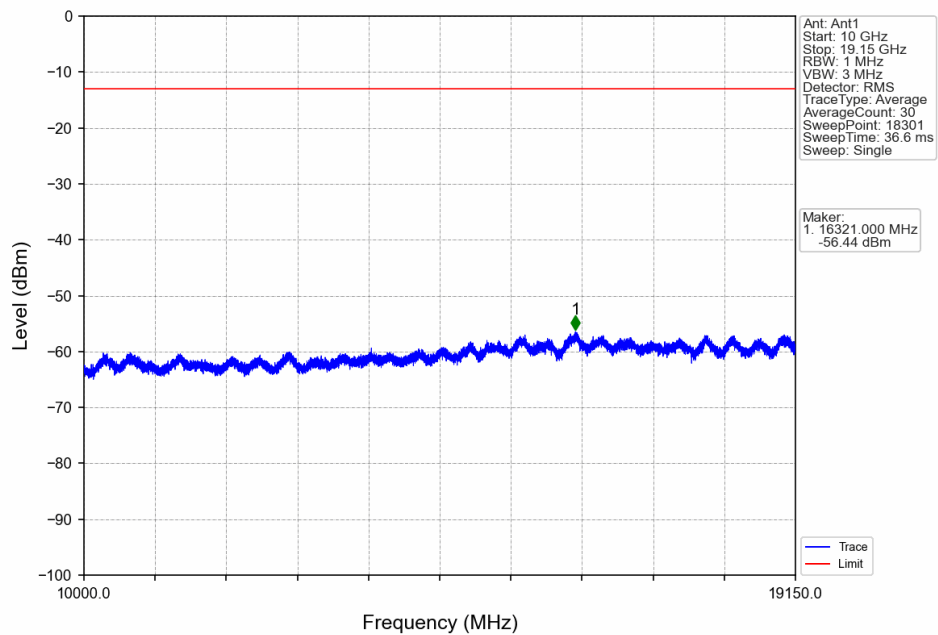




Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV

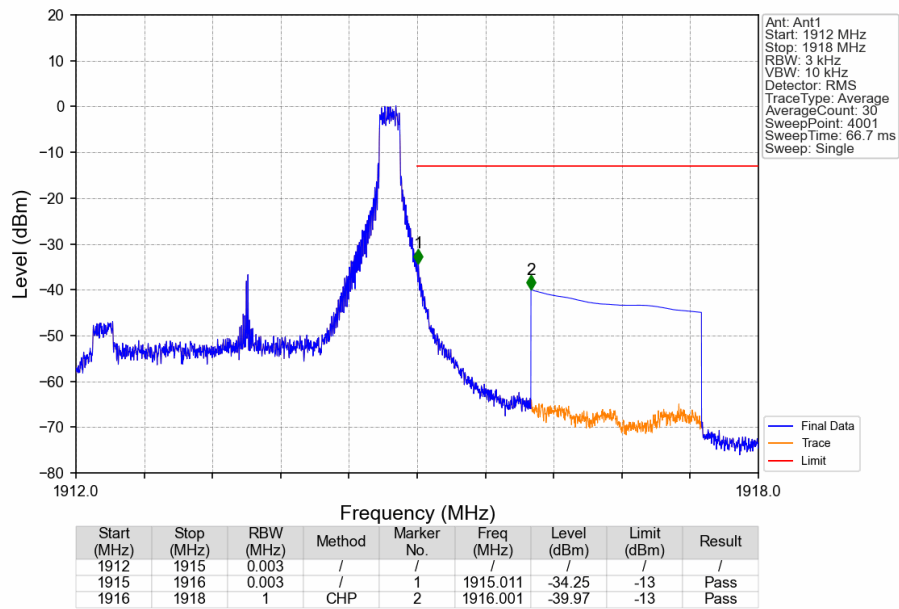


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV

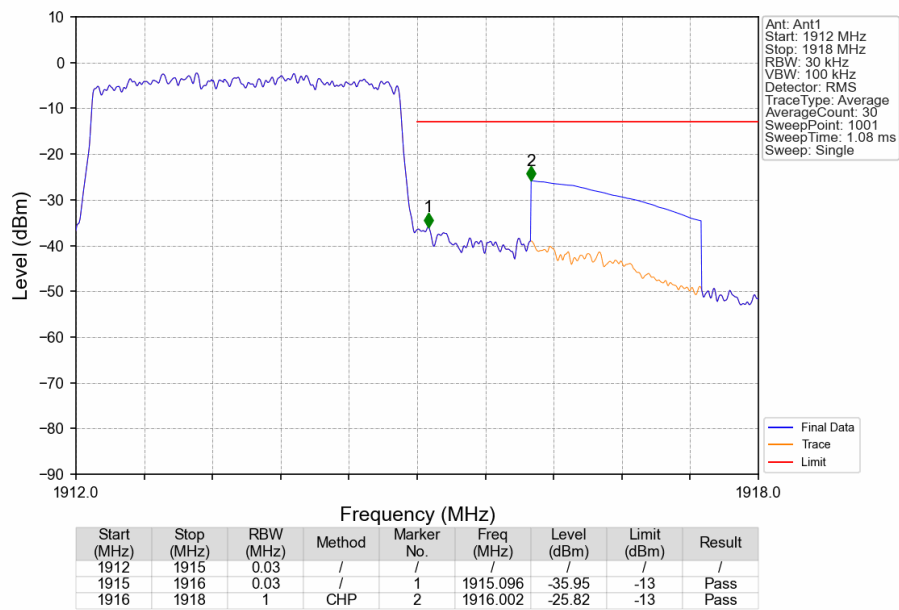




Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV





6.3 B25_5MHz

6.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTV						
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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	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
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass