1. Peak-Average Ratio

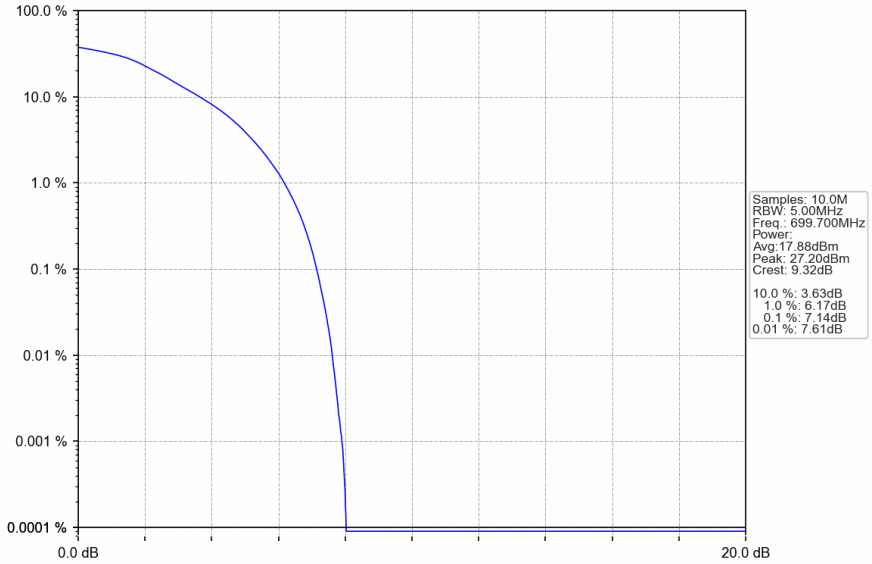
1.1 B12_1.4MHz

1.1.1 Test Result

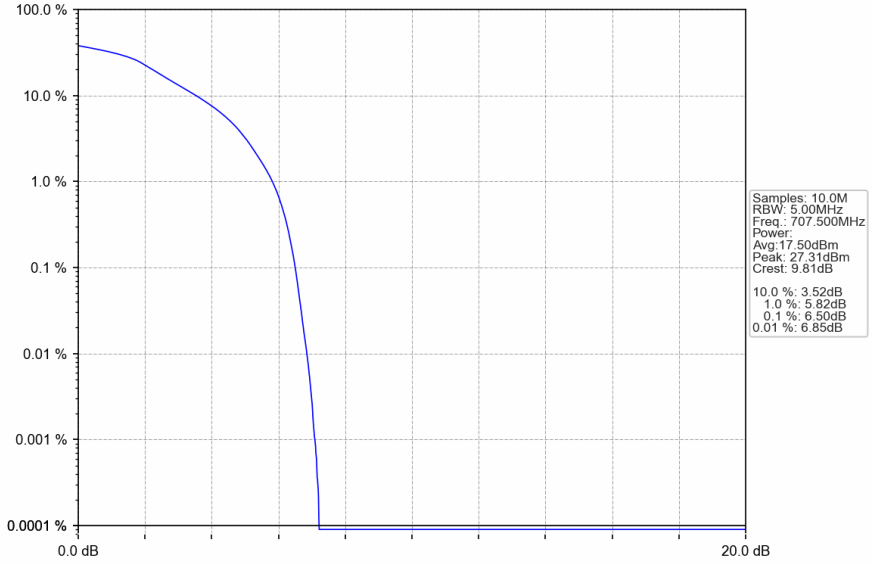
Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	7.14	<=13	Pass
	707.5	6	0	6.50	<=13	Pass
	715.3	6	0	5.93	<=13	Pass
16QAM	699.7	6	0	7.77	<=13	Pass
	707.5	6	0	7.08	<=13	Pass
	715.3	6	0	6.49	<=13	Pass

1.1.2 Test Graph

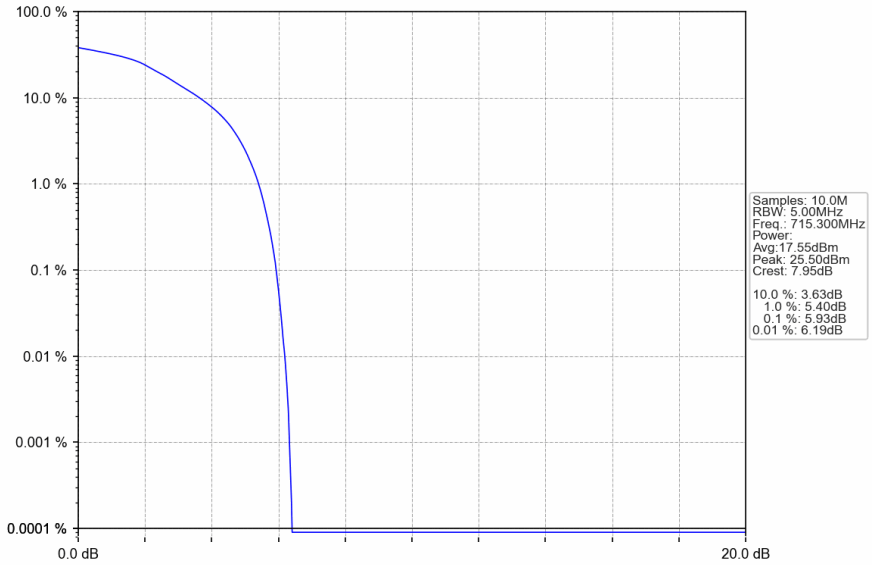
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



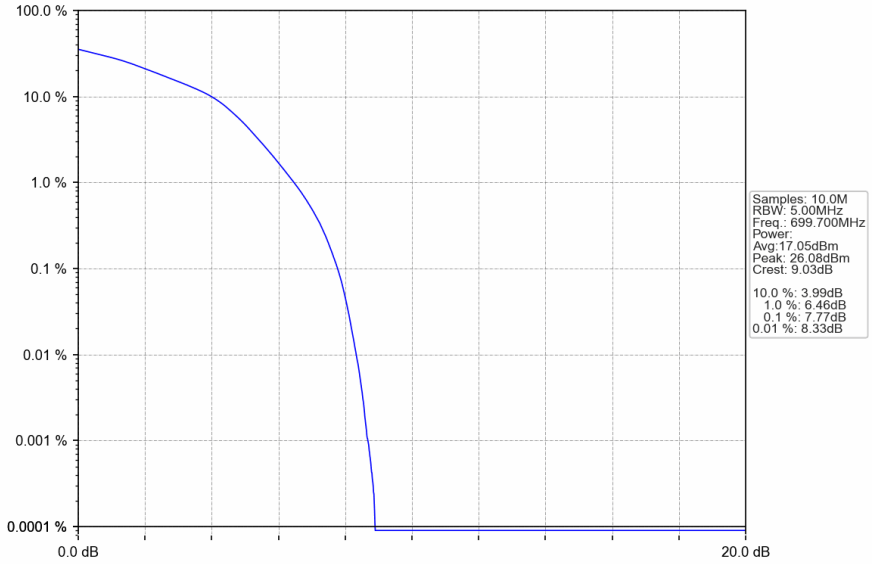
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



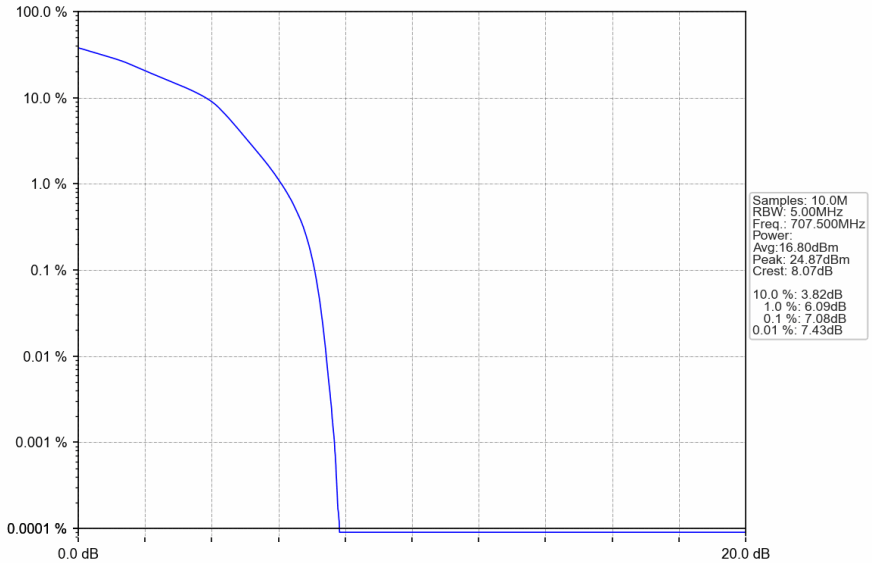
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



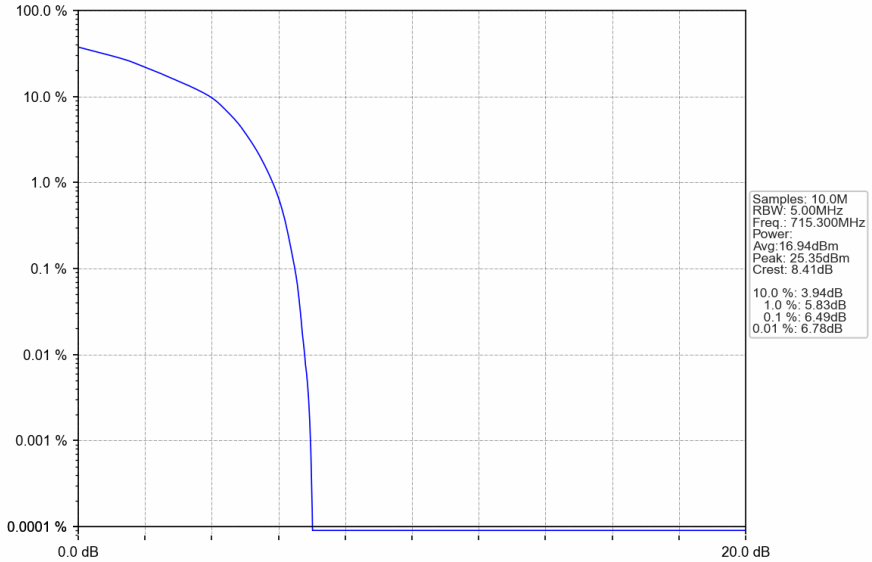
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



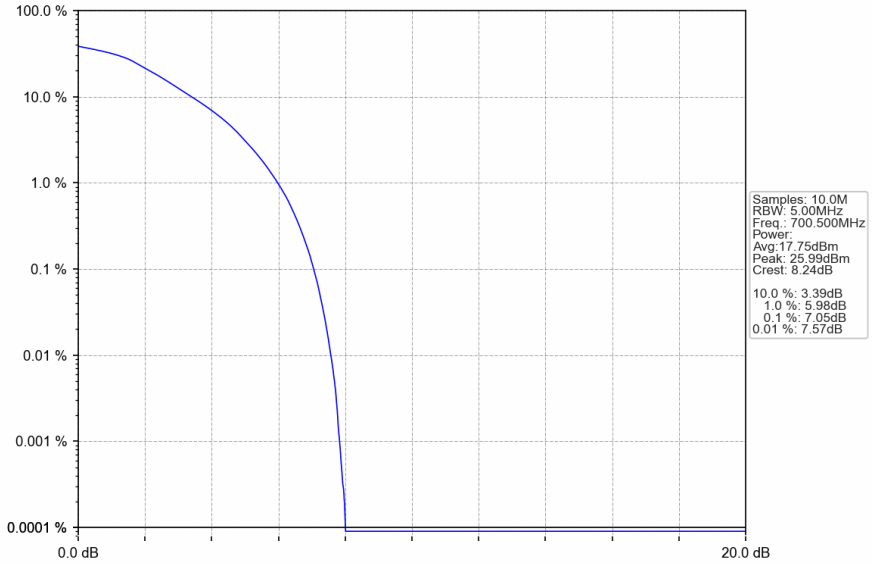
1.2 B12_3MHz

1.2.1 Test Result

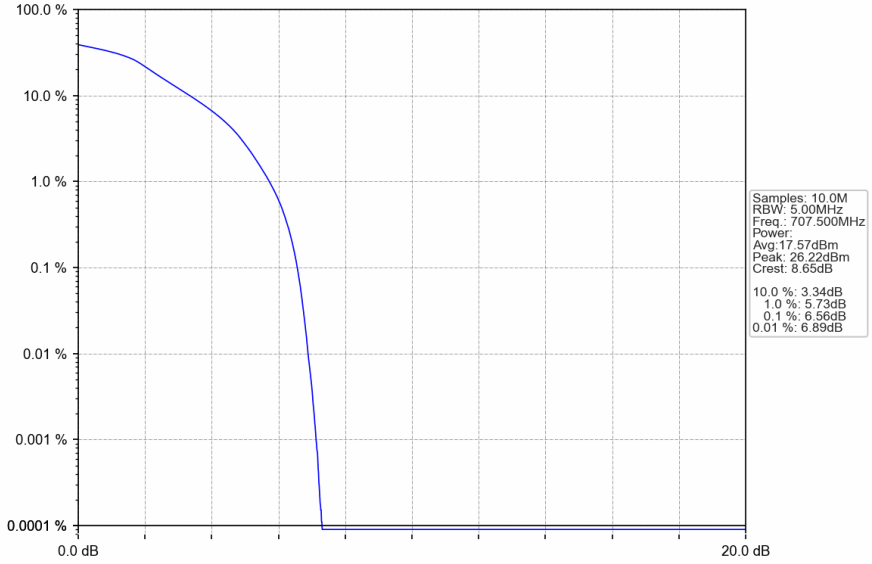
Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	7.05	<=13	Pass
	707.5	15	0	6.56	<=13	Pass
	714.5	15	0	6.35	<=13	Pass
16QAM	700.5	15	0	7.72	<=13	Pass
	707.5	15	0	7.13	<=13	Pass
	714.5	15	0	6.95	<=13	Pass

1.2.2 Test Graph

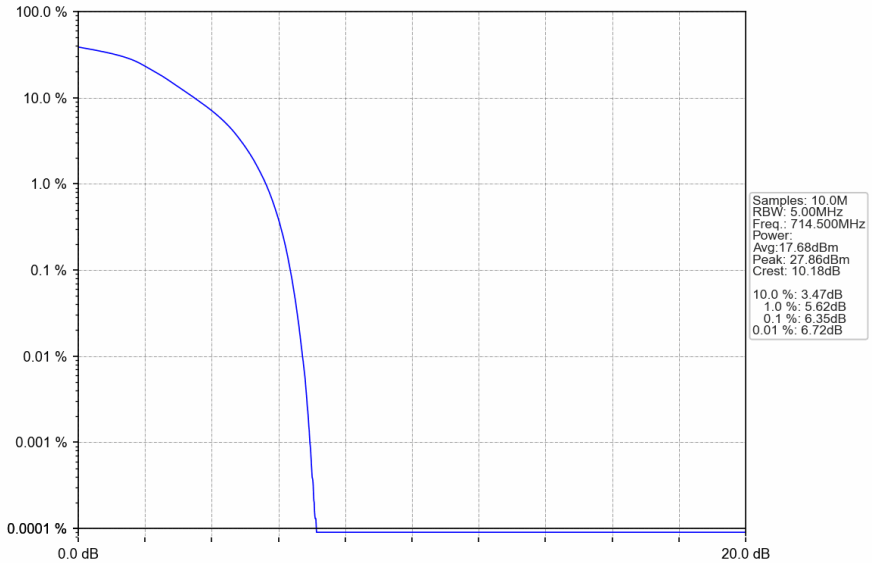
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



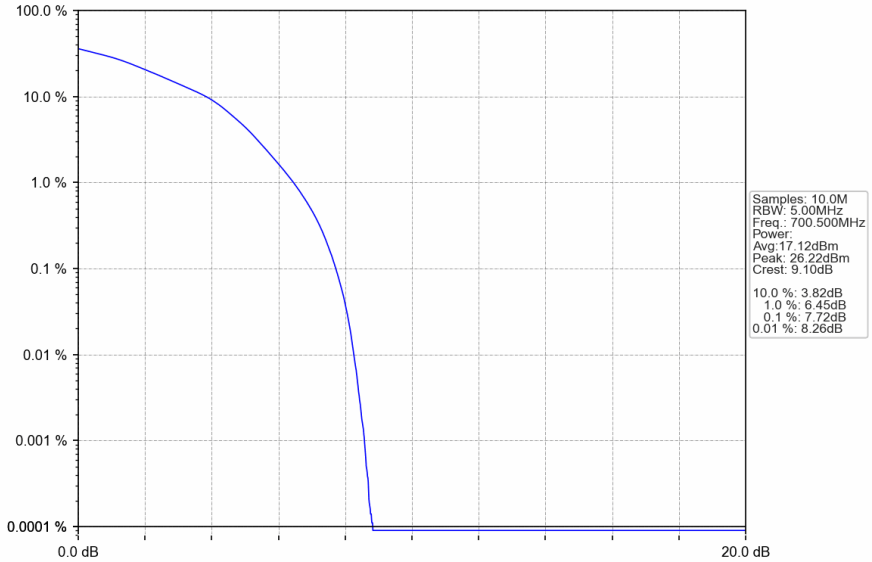
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



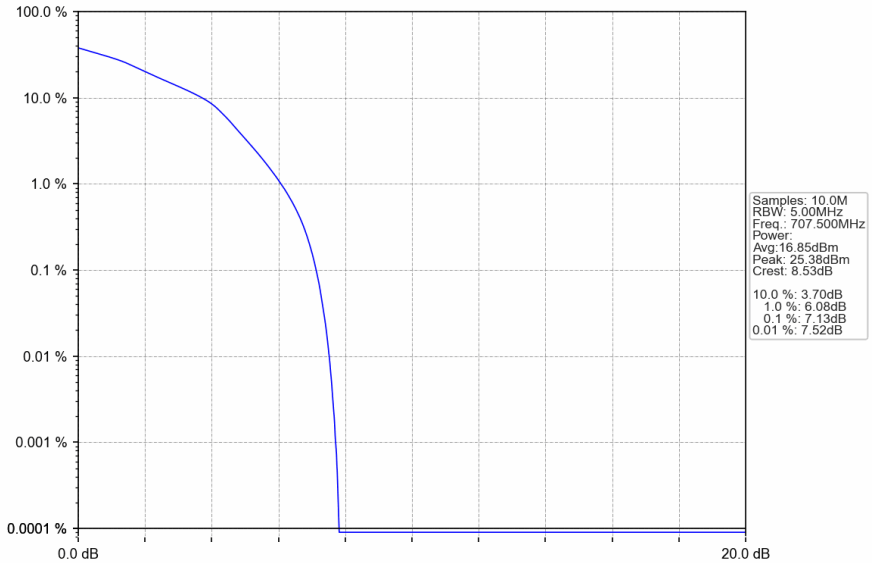
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



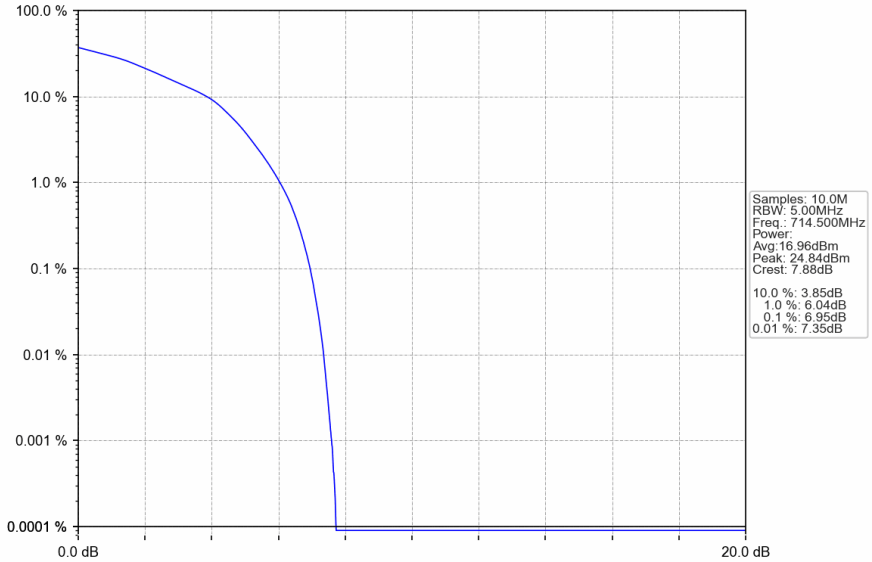
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



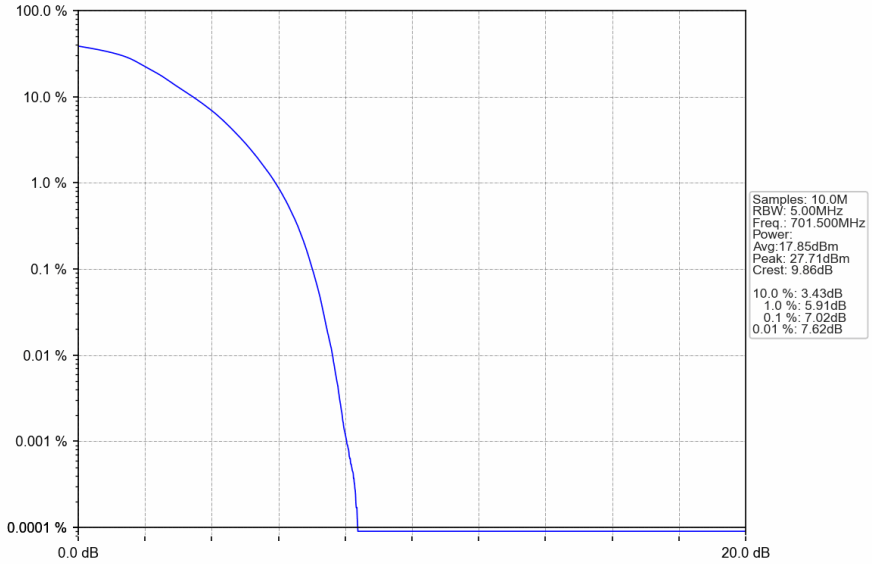
1.3 B12_5MHz

1.3.1 Test Result

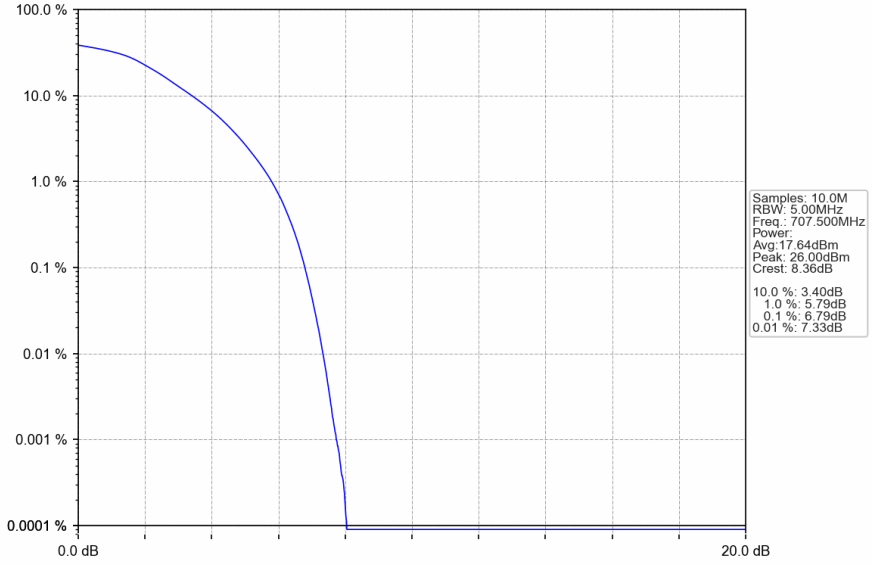
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	7.02	<=13	Pass
	707.5	25	0	6.79	<=13	Pass
	713.5	25	0	6.79	<=13	Pass
16QAM	701.5	25	0	7.49	<=13	Pass
	707.5	25	0	7.26	<=13	Pass
	713.5	25	0	12.74	<=13	Pass

1.3.2 Test Graph

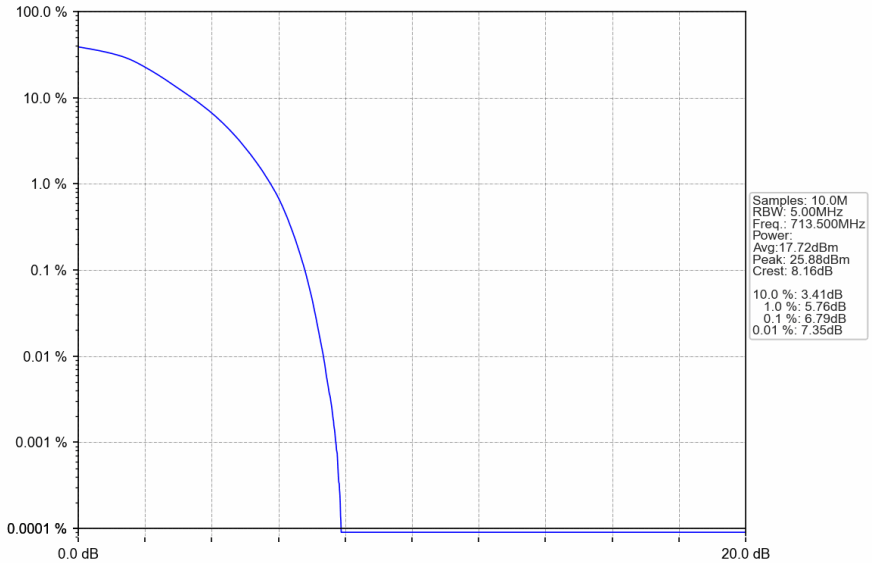
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



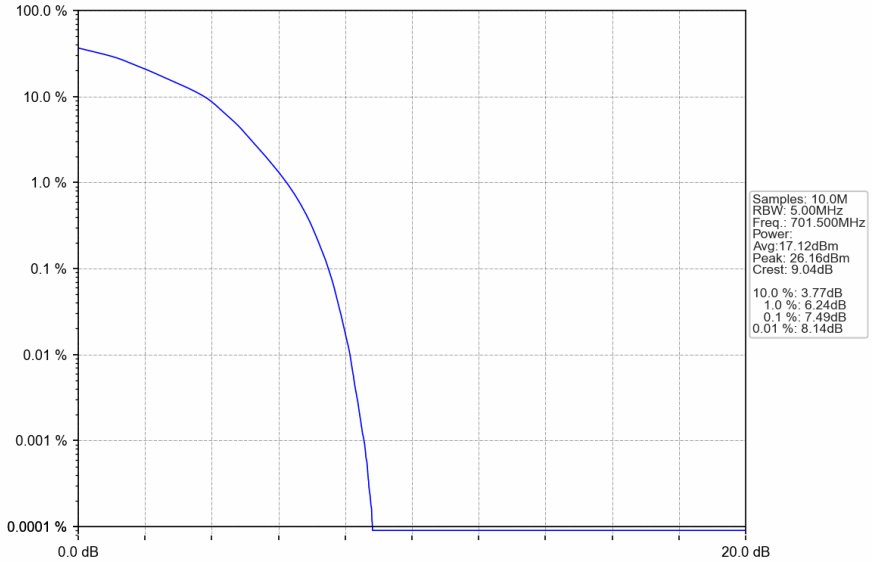
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



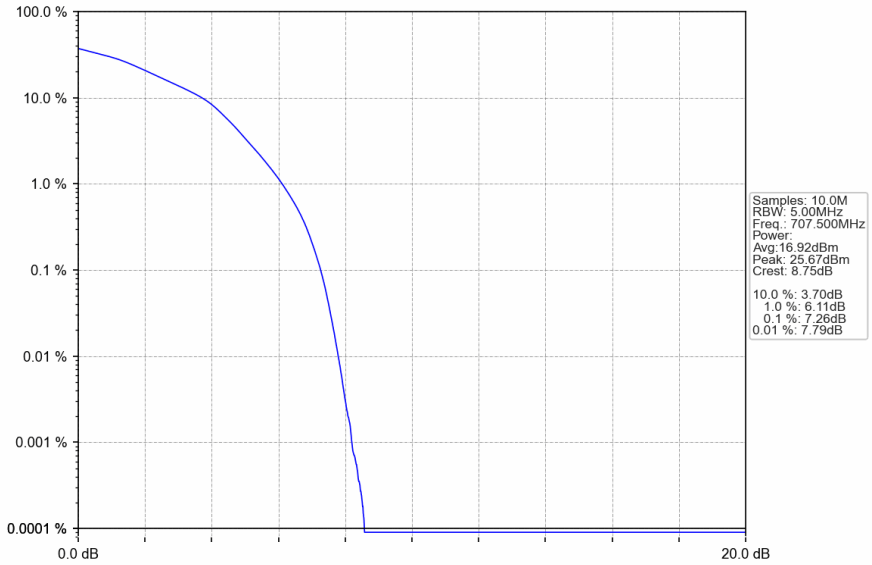
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



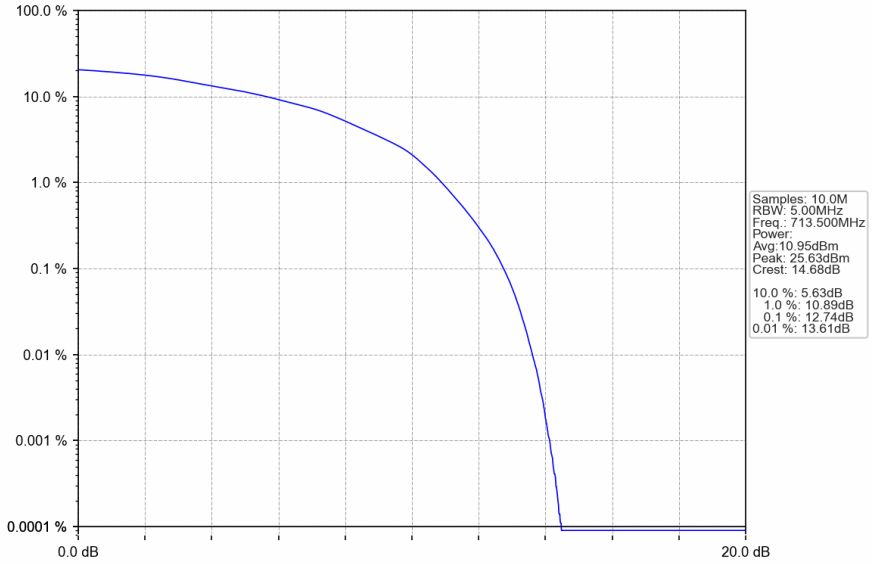
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



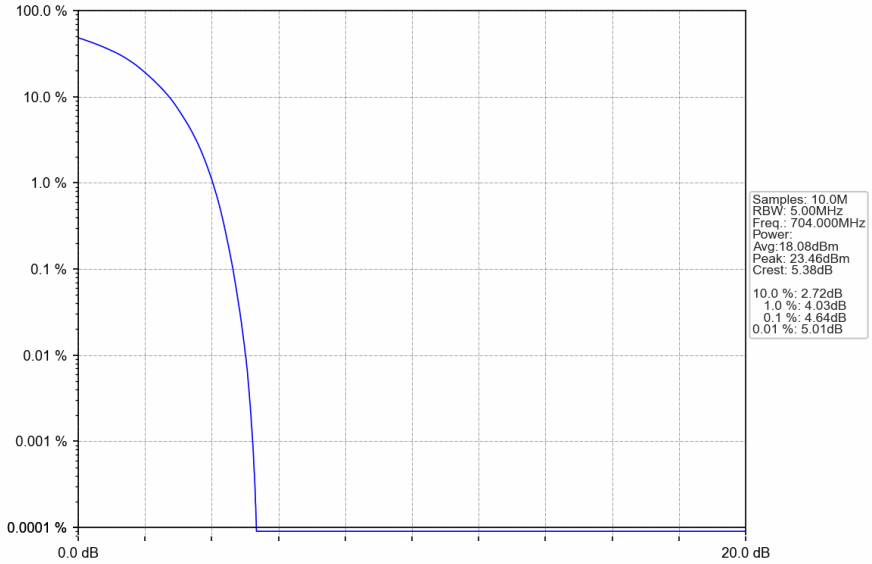
1.4 B12_10MHz

1.4.1 Test Result

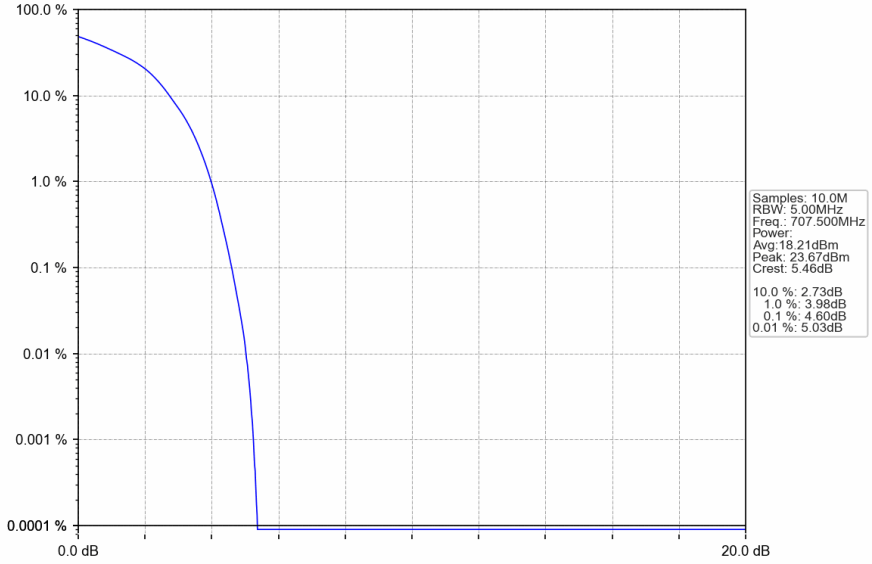
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	4.64	<=13	Pass
	707.5	50	0	4.60	<=13	Pass
	711	50	0	4.72	<=13	Pass
16QAM	704	50	0	6.09	<=13	Pass
	707.5	50	0	6.04	<=13	Pass
	711	50	0	6.08	<=13	Pass

1.4.2 Test Graph

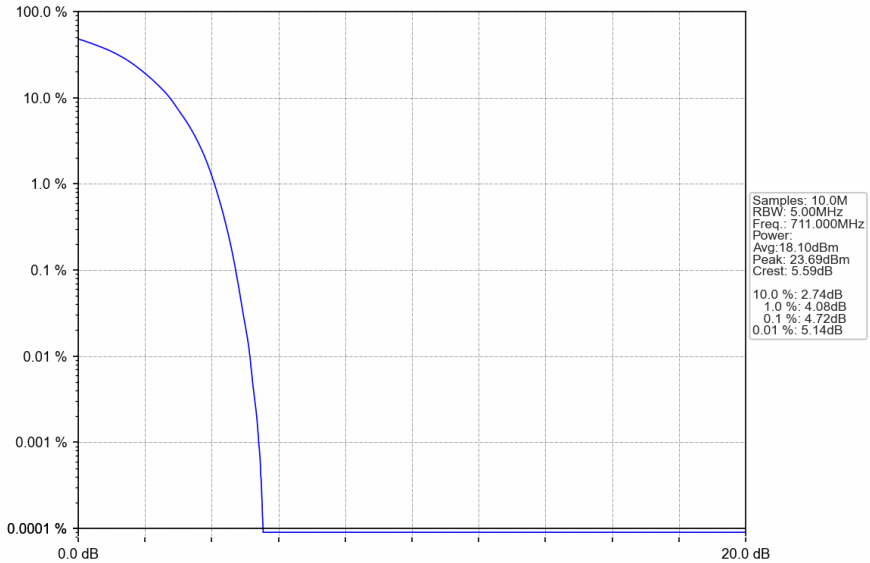
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



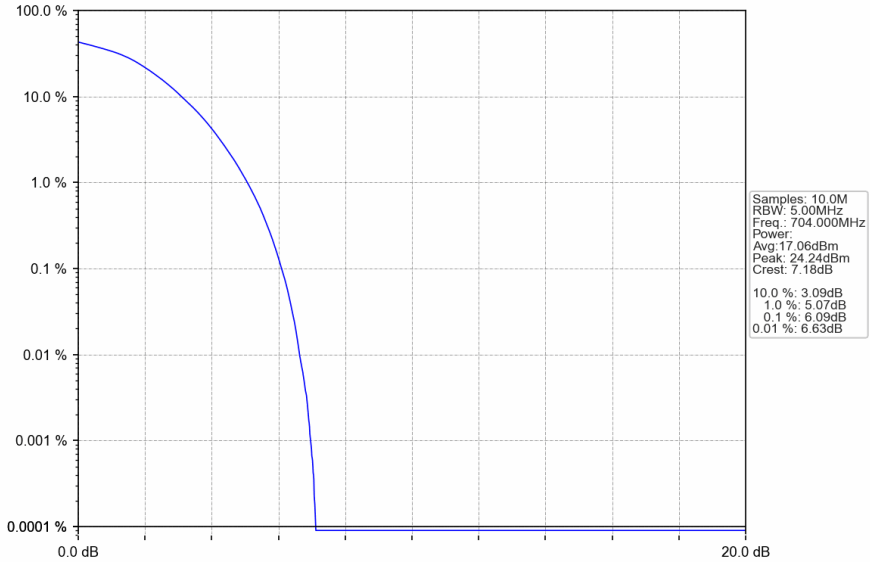
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



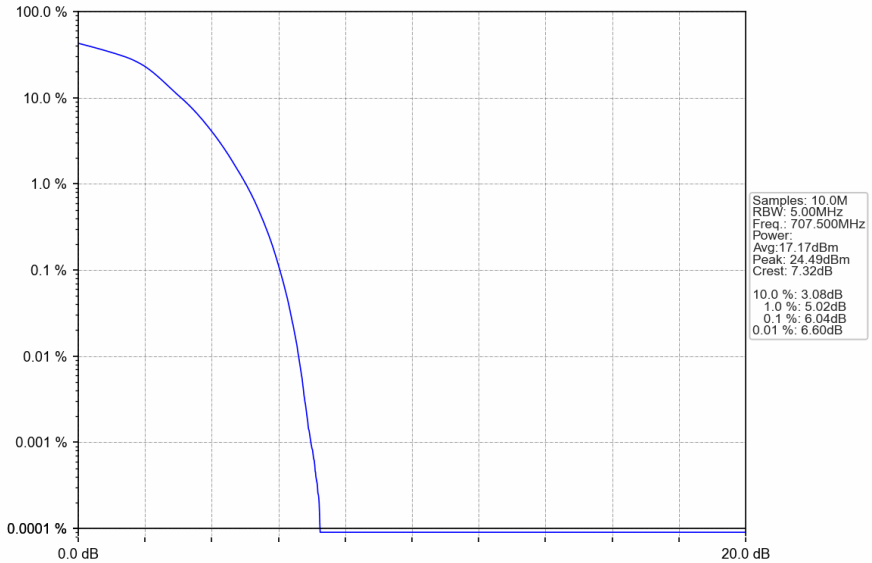
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



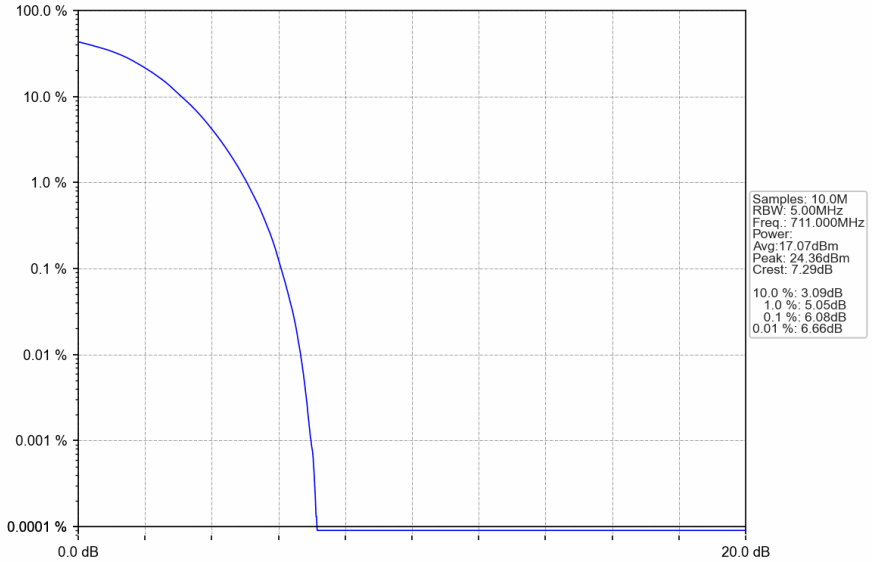
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



2. Peak-Average Ratio

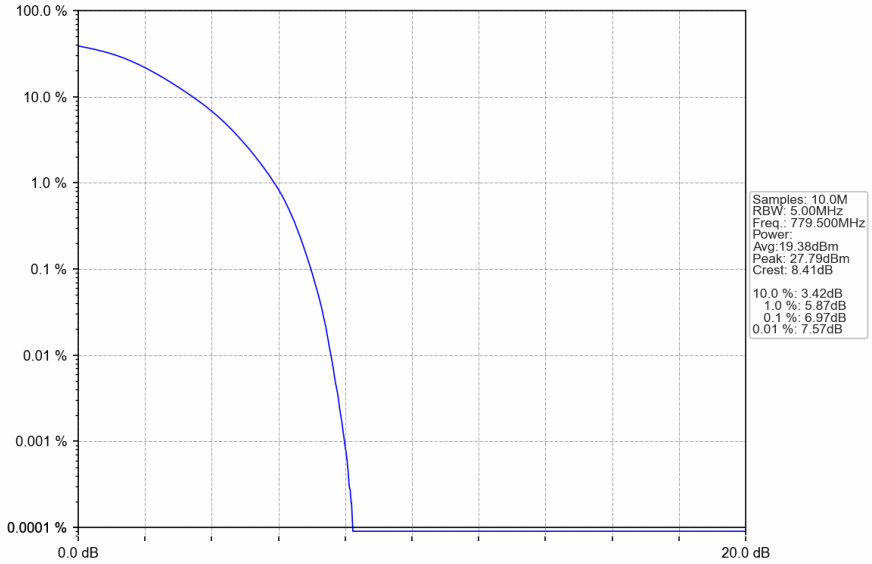
2.1 B13_5MHz

2.1.1 Test Result

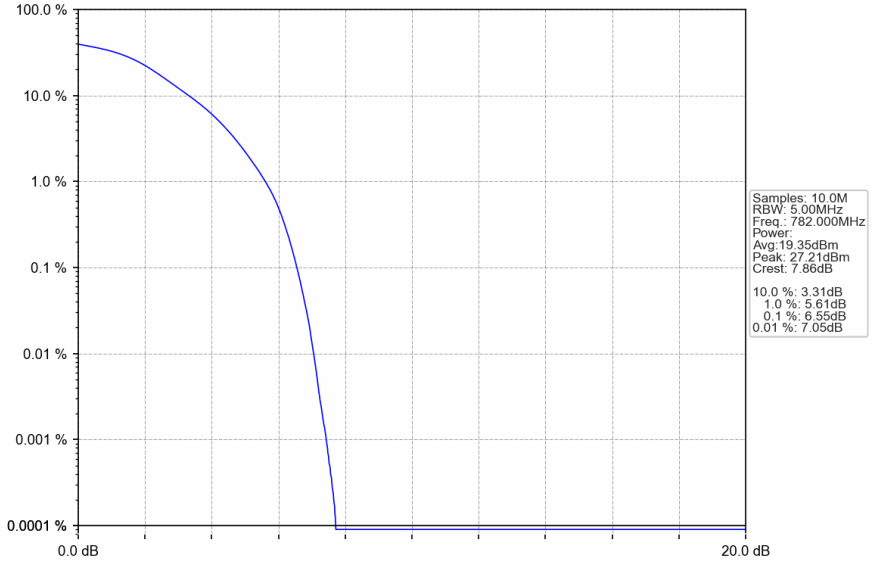
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	6.97	<=13	Pass
	782	25	0	6.55	<=13	Pass
	784.5	25	0	6.63	<=13	Pass
16QAM	779.5	25	0	7.66	<=13	Pass
	782	25	0	7.16	<=13	Pass
	784.5	25	0	7.23	<=13	Pass

2.1.2 Test Graph

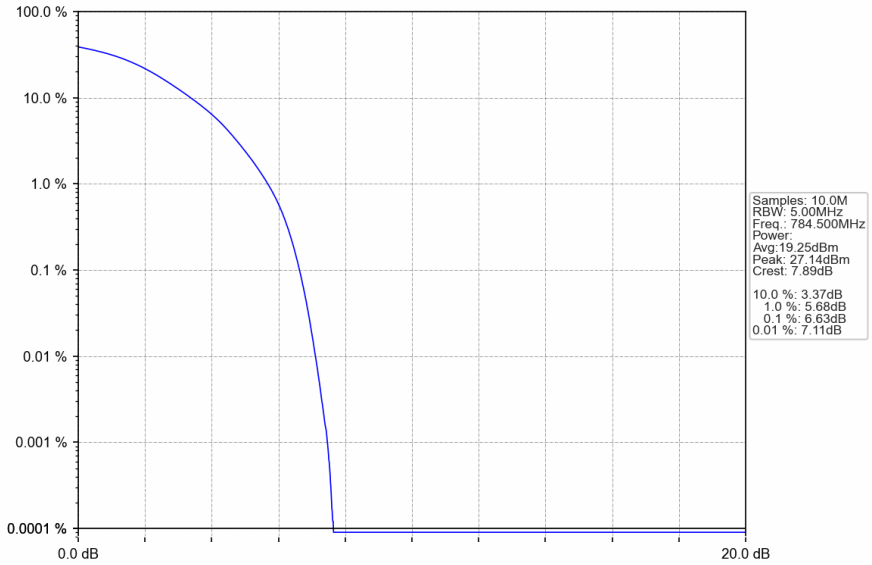
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



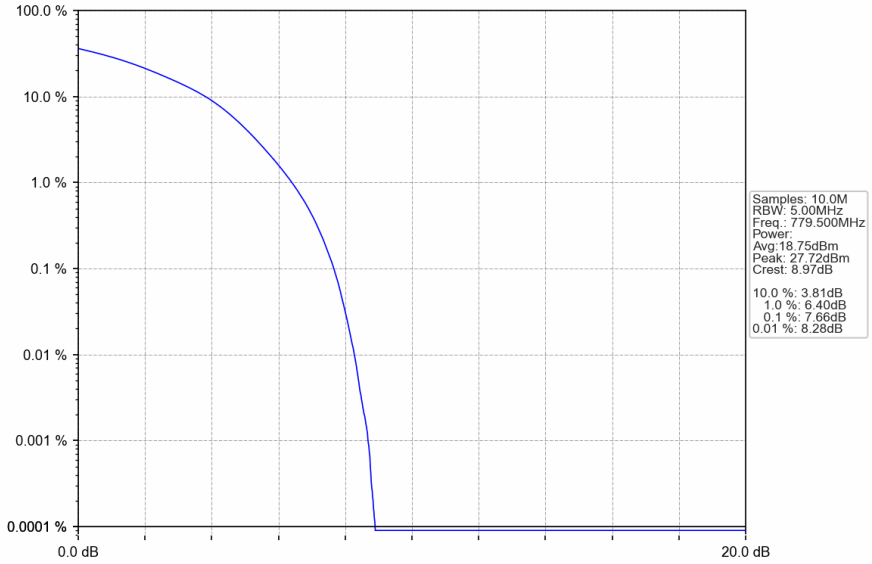
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



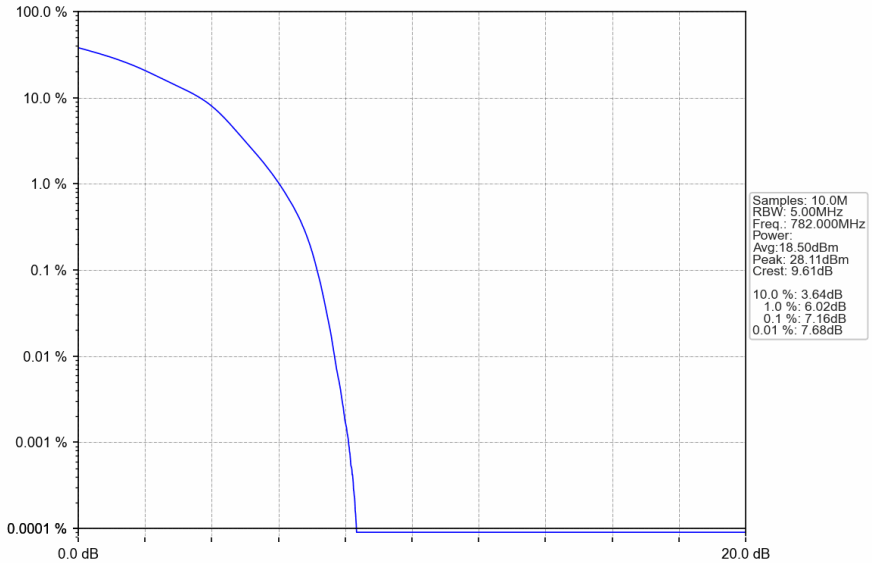
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



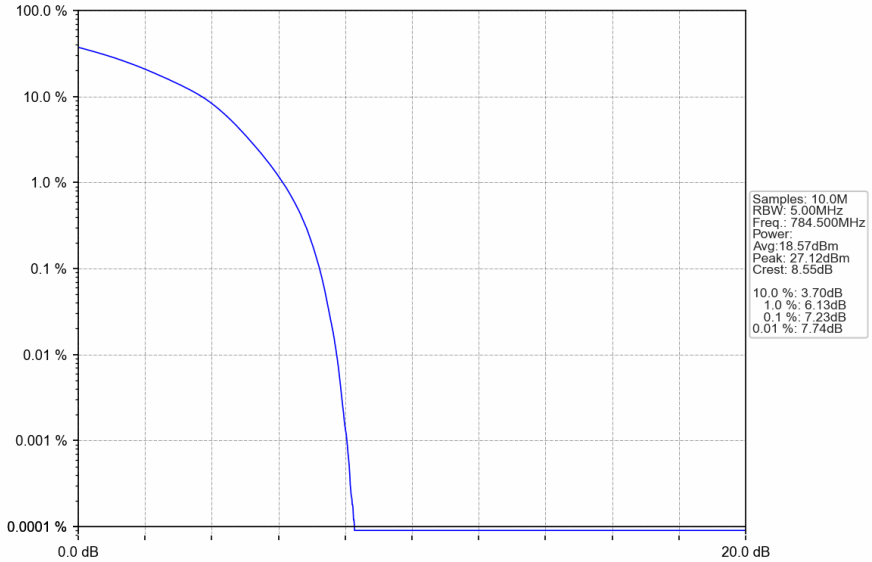
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



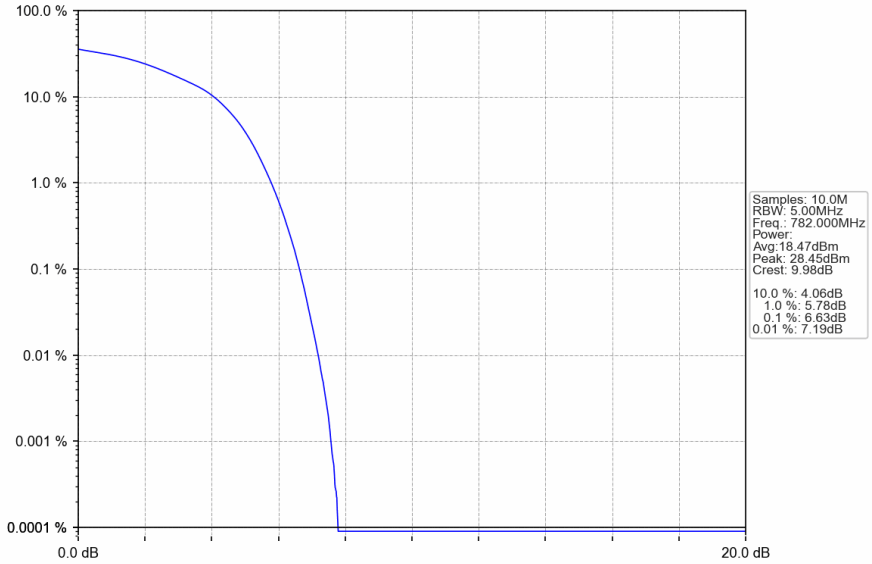
2.2 B13_10MHz

2.2.1 Test Result

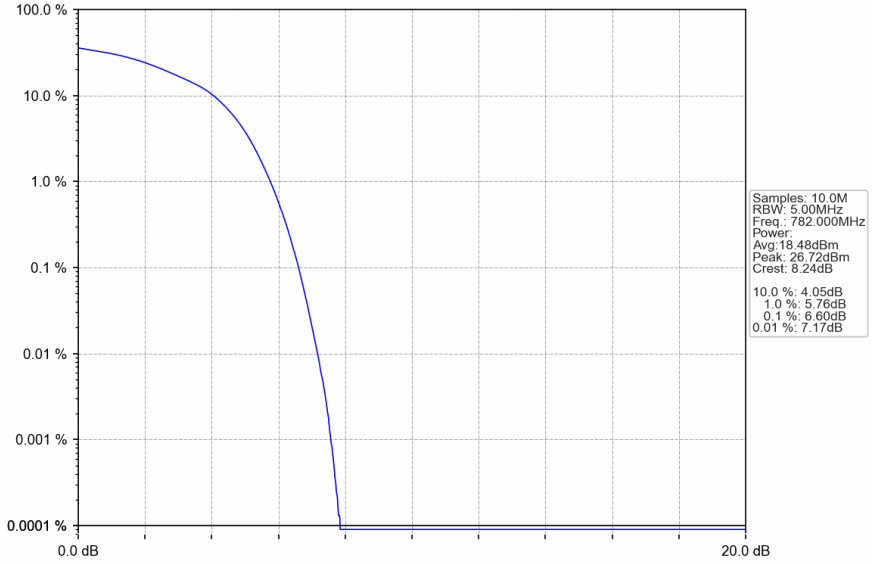
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	6.63	<=13	Pass
	782	50	0	6.60	<=13	Pass
	782	50	0	6.62	<=13	Pass
16QAM	782	50	0	7.55	<=13	Pass
	782	50	0	7.58	<=13	Pass
	782	50	0	7.57	<=13	Pass

2.2.2 Test Graph

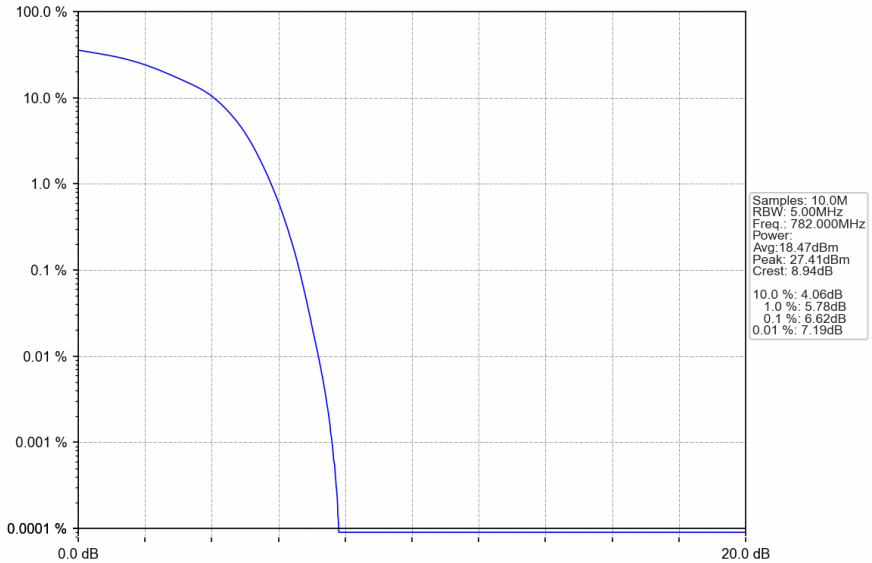
Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



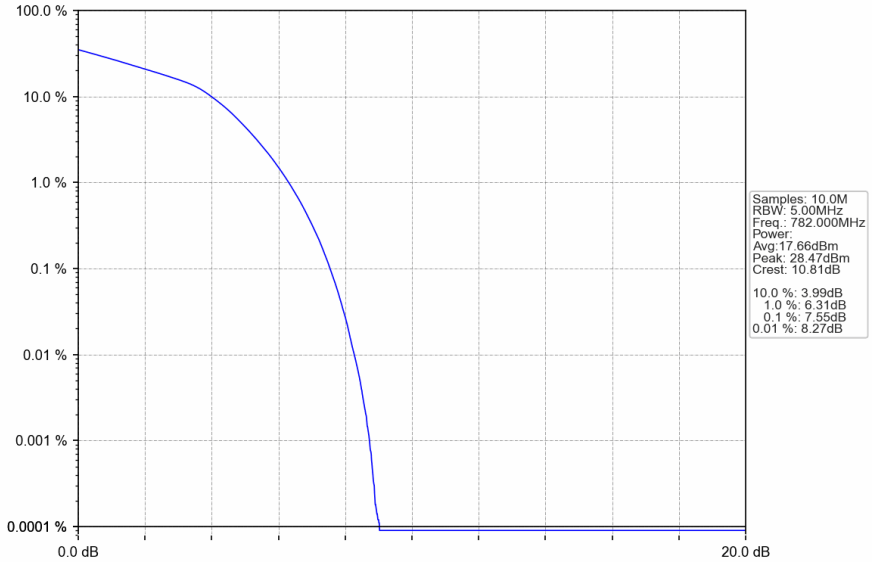
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



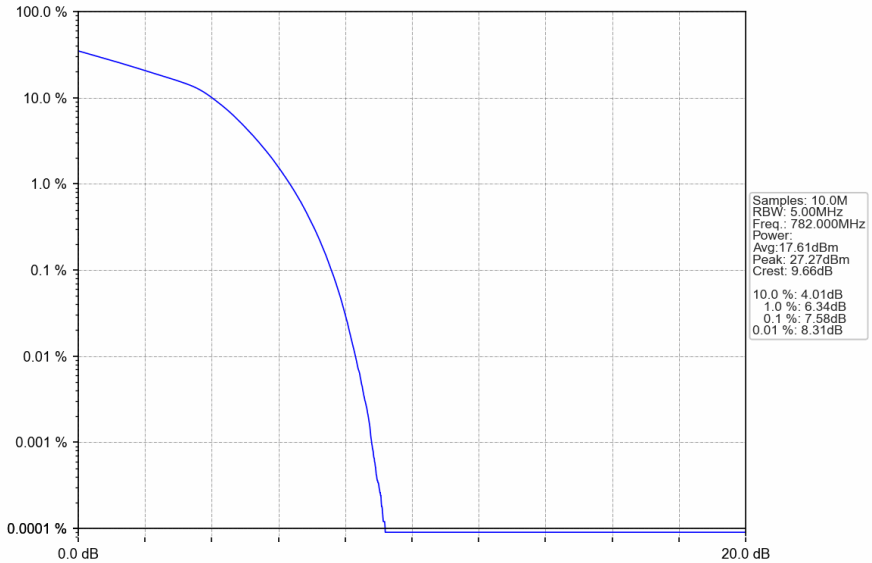
Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



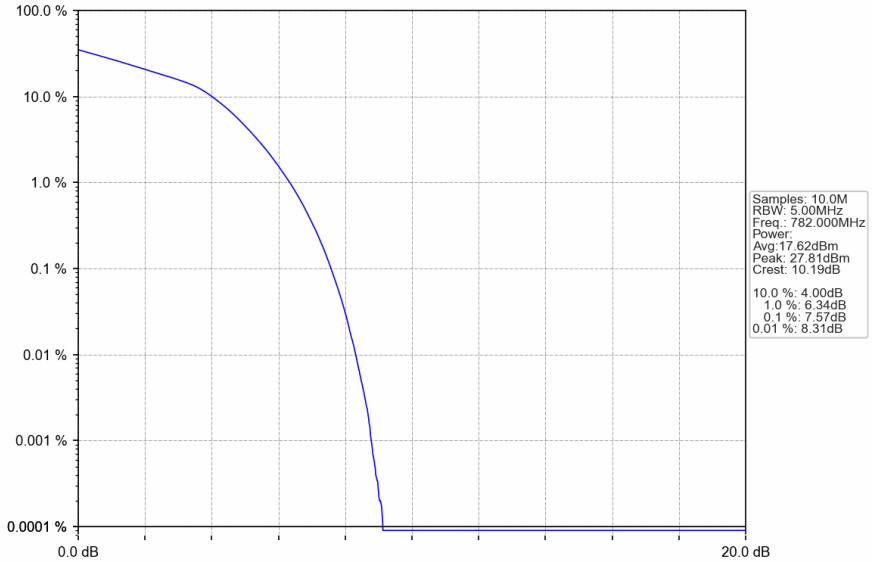
Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_HCH_782MHz_RB_50_0_NTNV



3. Peak-Average Ratio

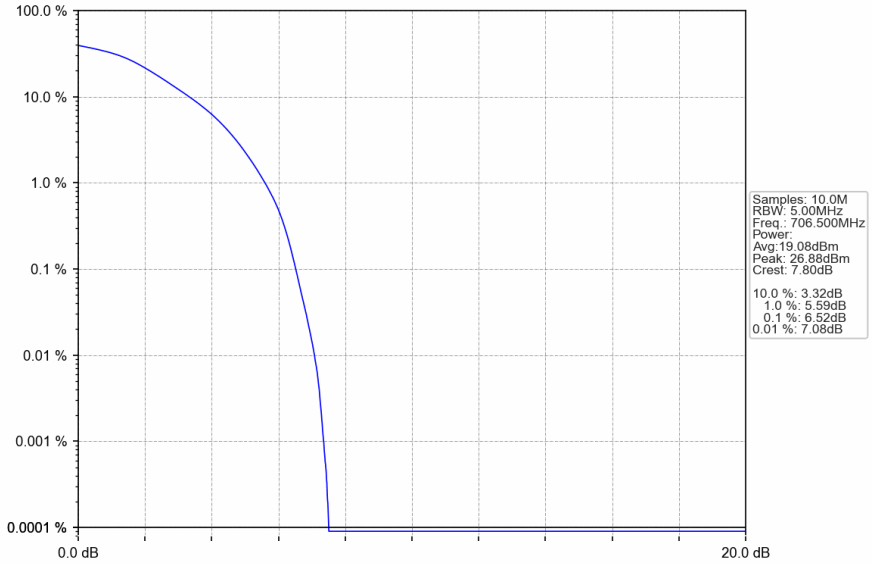
3.1 B17_5MHz

3.1.1 Test Result

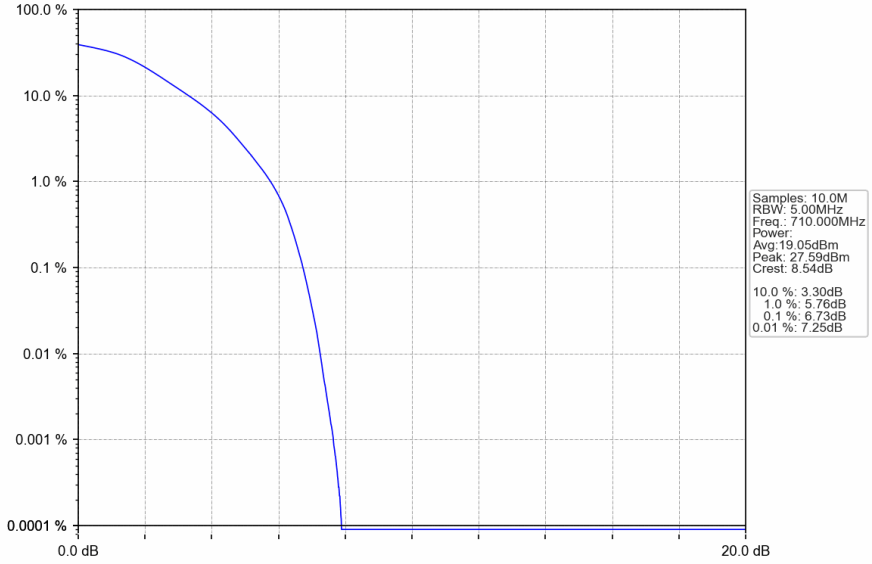
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	6.52	<=13	Pass
	710	25	0	6.73	<=13	Pass
	713.5	25	0	6.70	<=13	Pass
16QAM	706.5	25	0	7.08	<=13	Pass
	710	25	0	7.30	<=13	Pass
	713.5	25	0	7.32	<=13	Pass

3.1.2 Test Graph

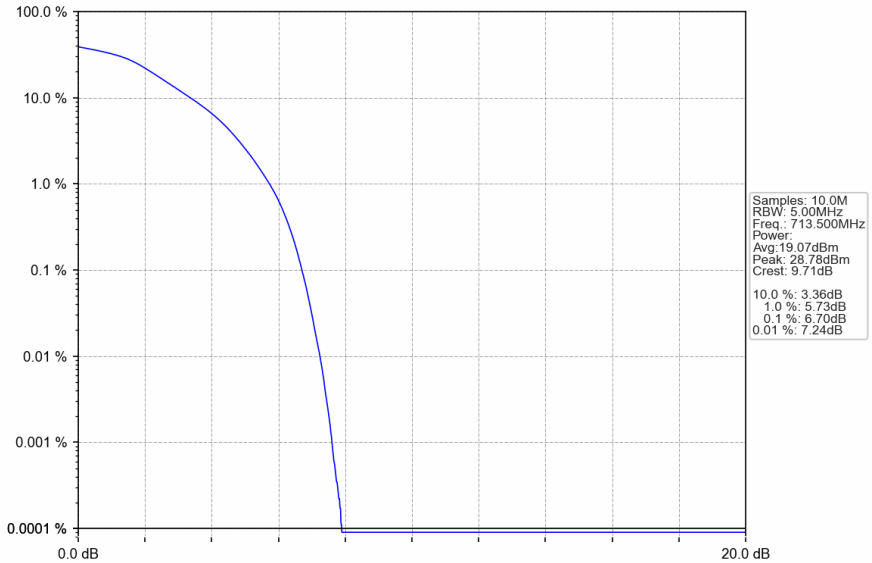
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



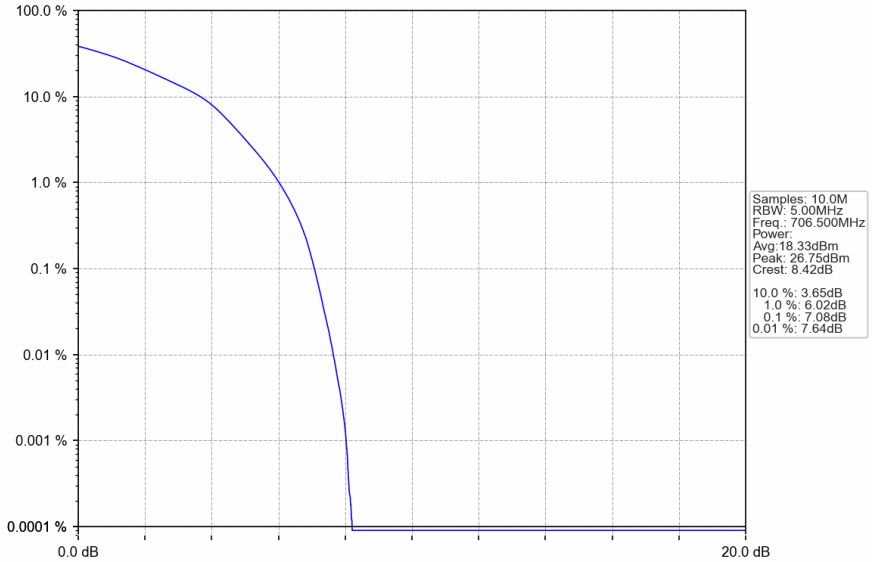
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



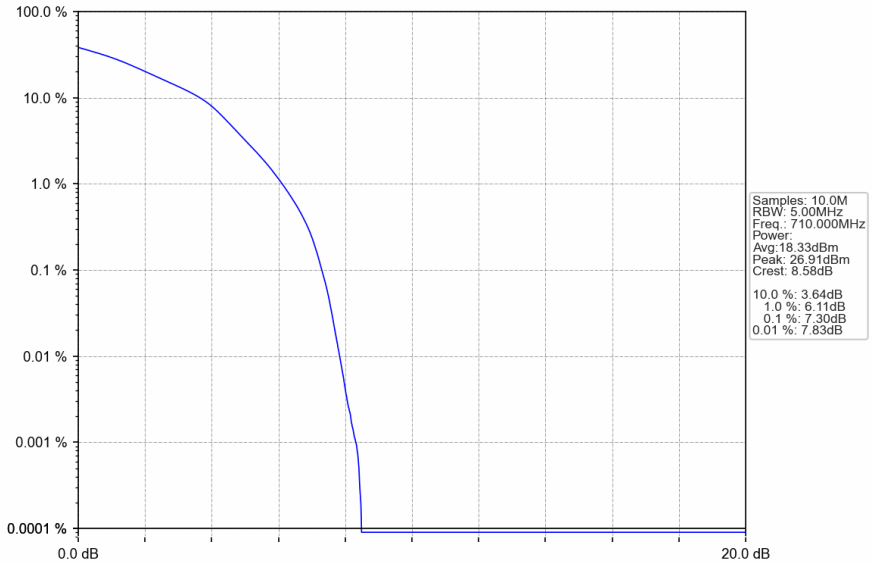
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



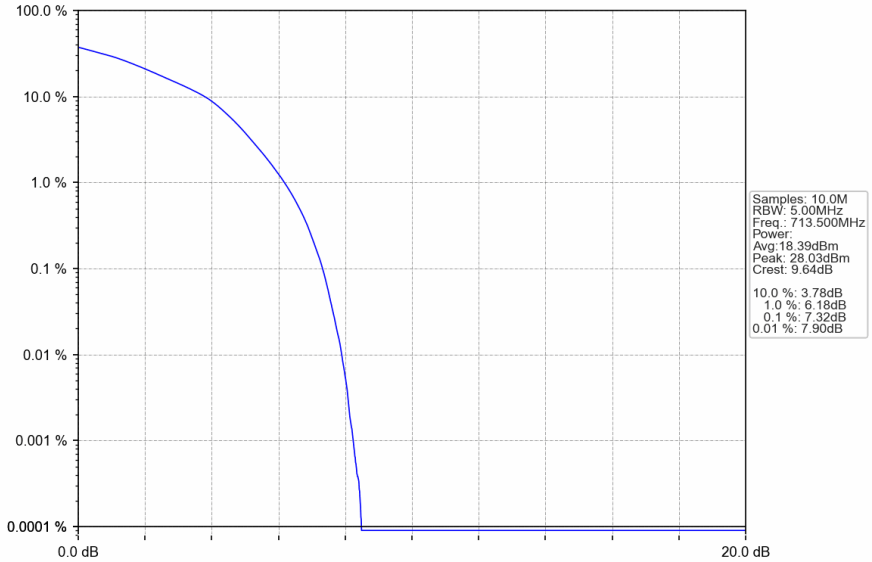
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



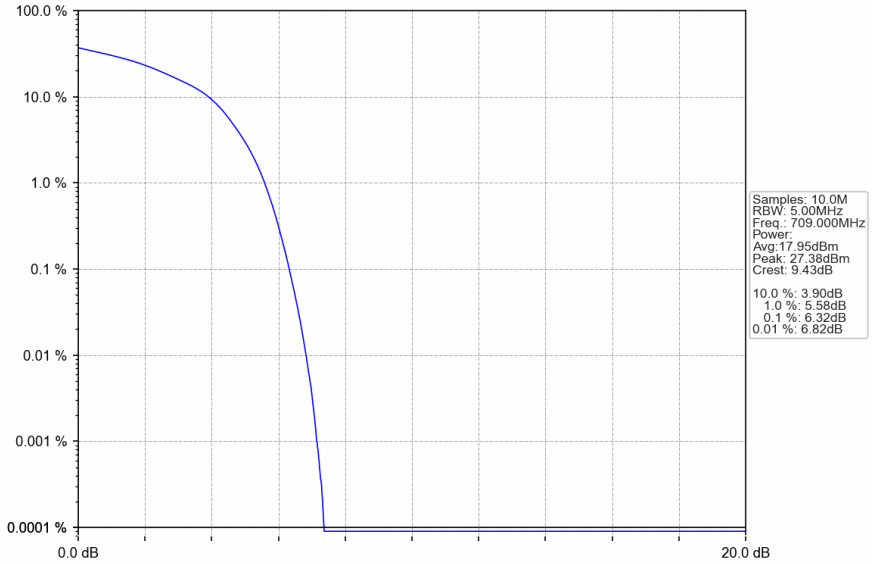
3.2 B17_10MHz

3.2.1 Test Result

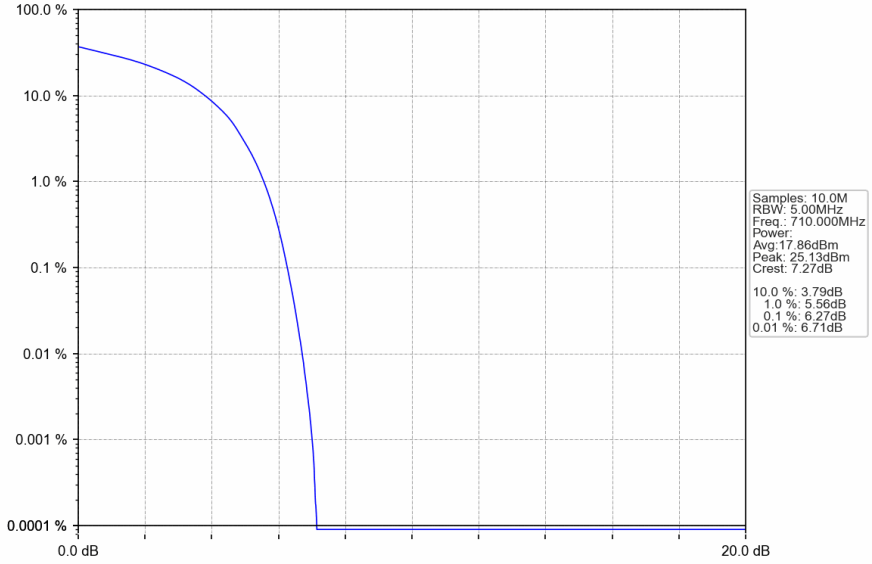
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	6.32	<=13	Pass
	710	50	0	6.27	<=13	Pass
	711	50	0	6.47	<=13	Pass
16QAM	709	50	0	7.45	<=13	Pass
	710	50	0	7.47	<=13	Pass
	711	50	0	7.50	<=13	Pass

3.2.2 Test Graph

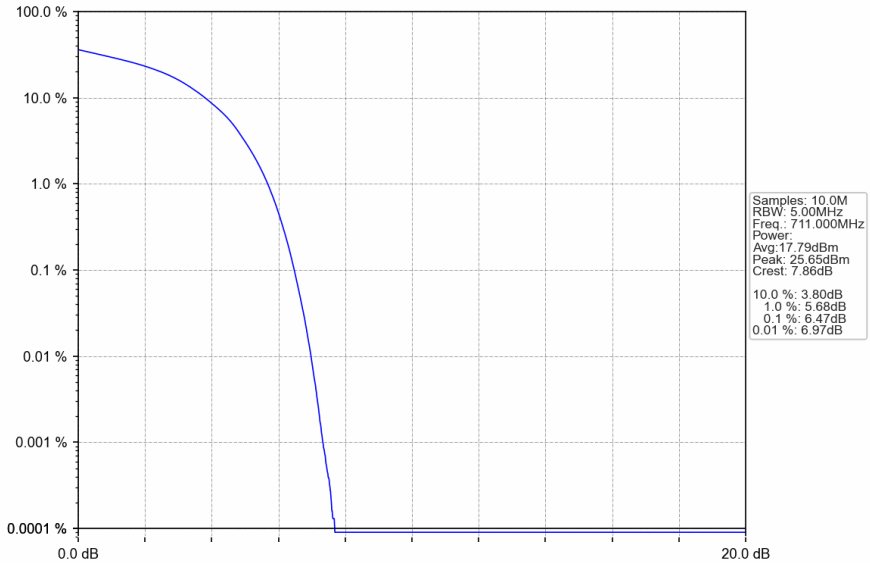
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



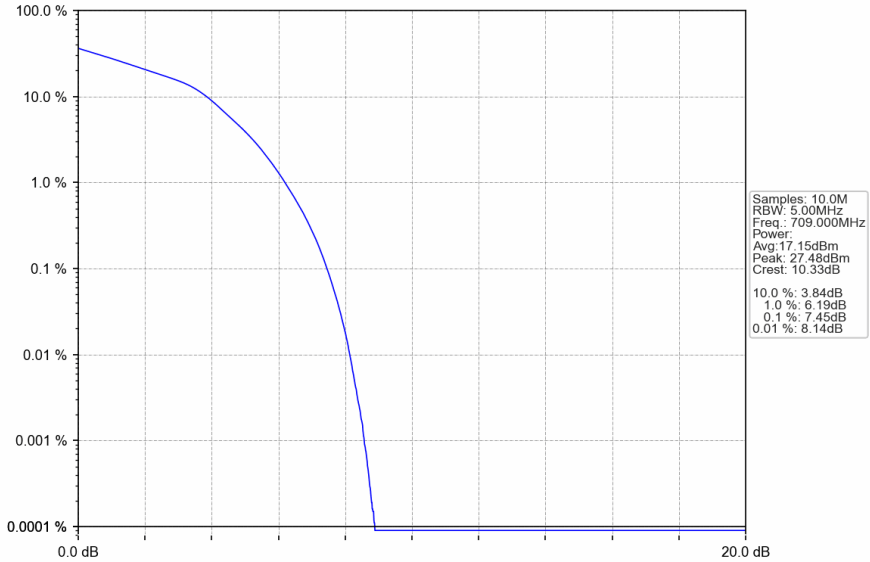
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



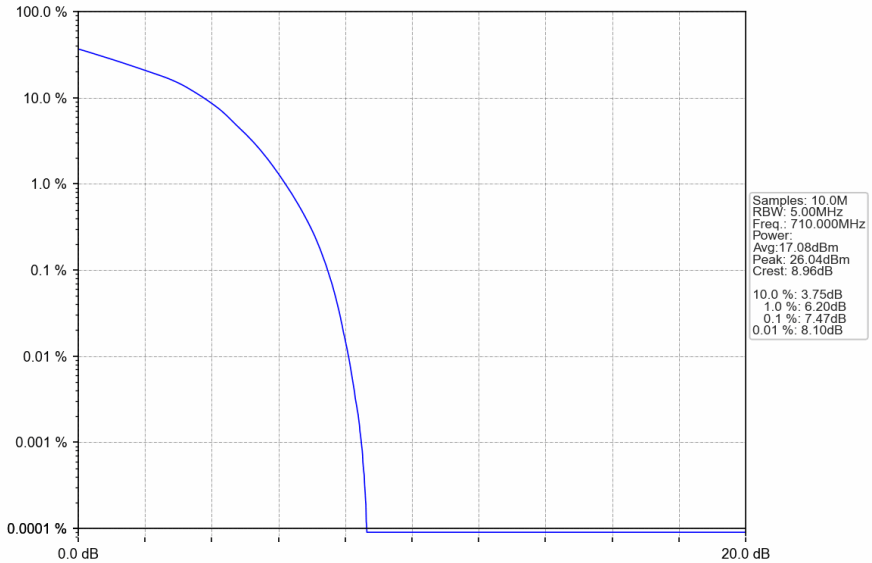
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



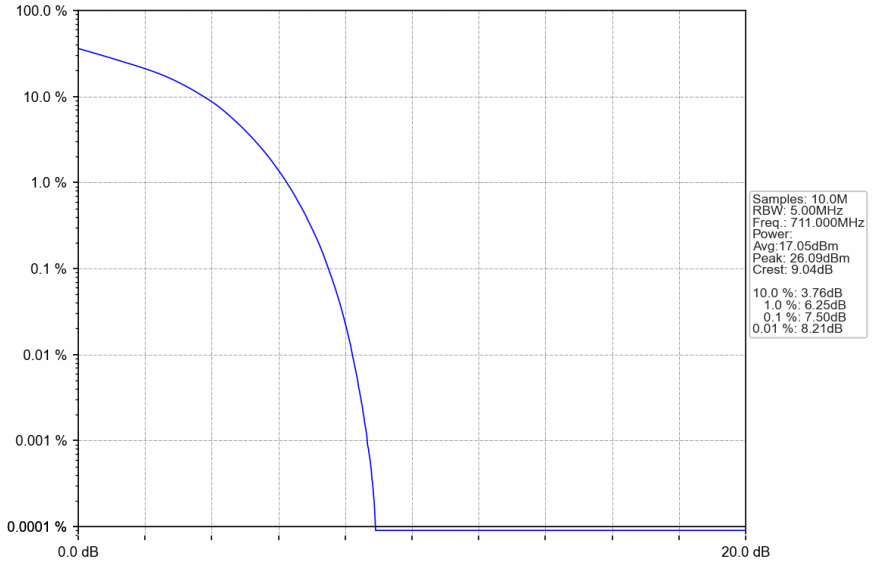
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

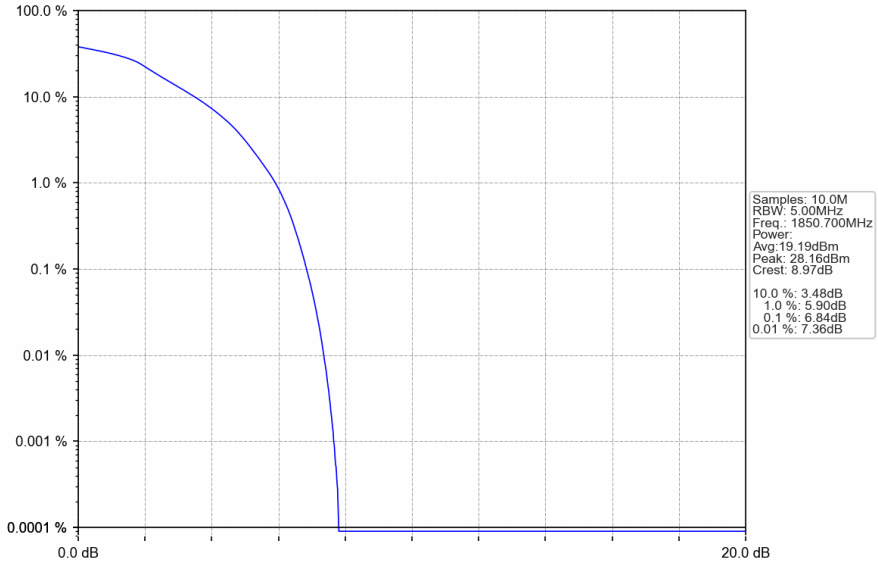
4.1 B2_1.4MHz

4.1.1 Test Result

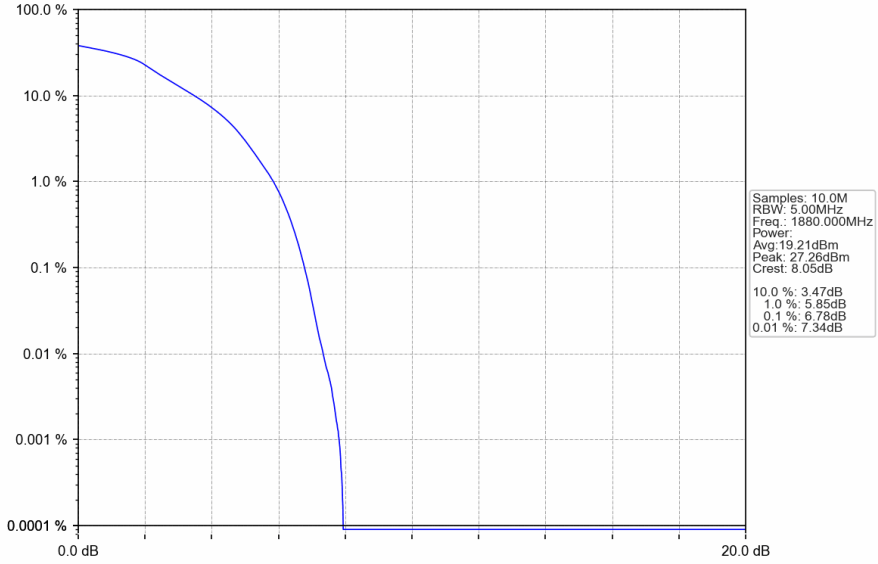
Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	6.84	<=13	Pass
	1880	6	0	6.78	<=13	Pass
	1909.3	6	0	6.60	<=13	Pass
16QAM	1850.7	6	0	7.41	<=13	Pass
	1880	6	0	7.30	<=13	Pass
	1909.3	6	0	7.17	<=13	Pass

4.1.2 Test Graph

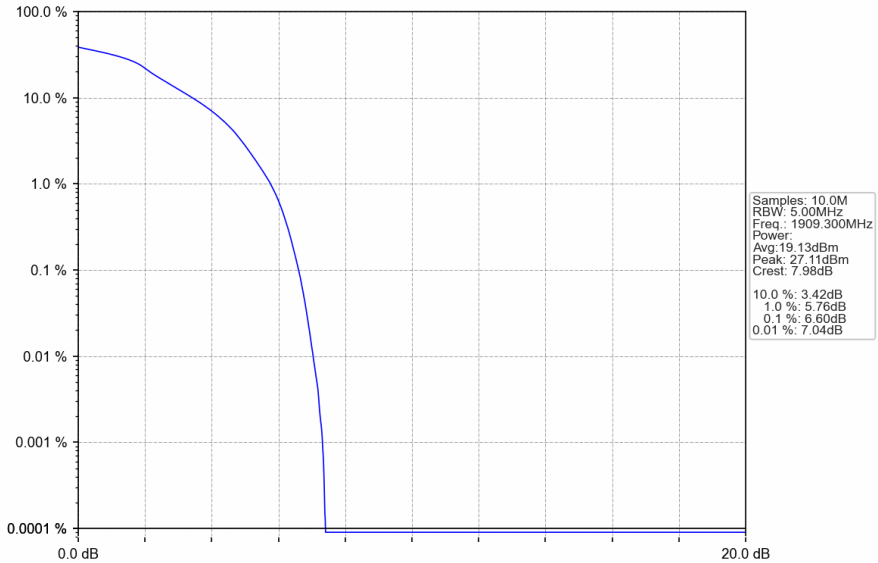
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



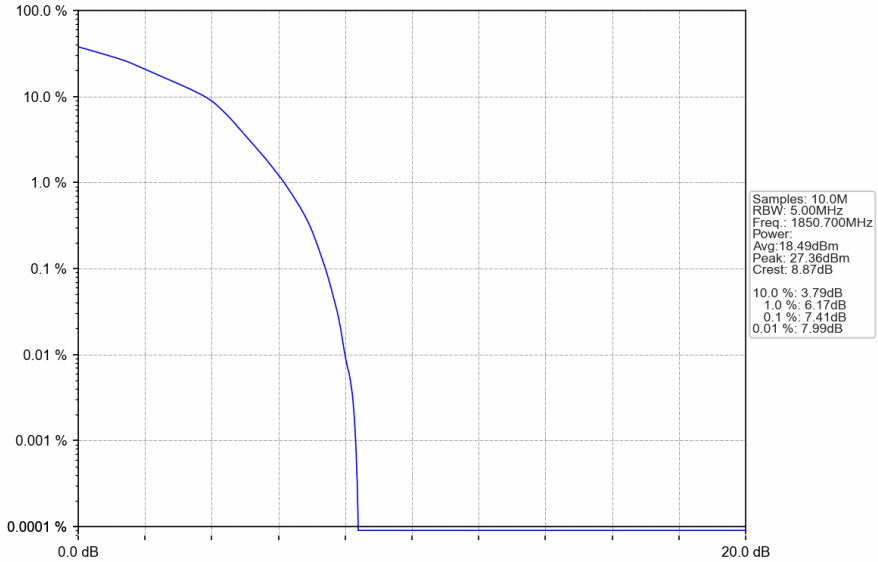
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



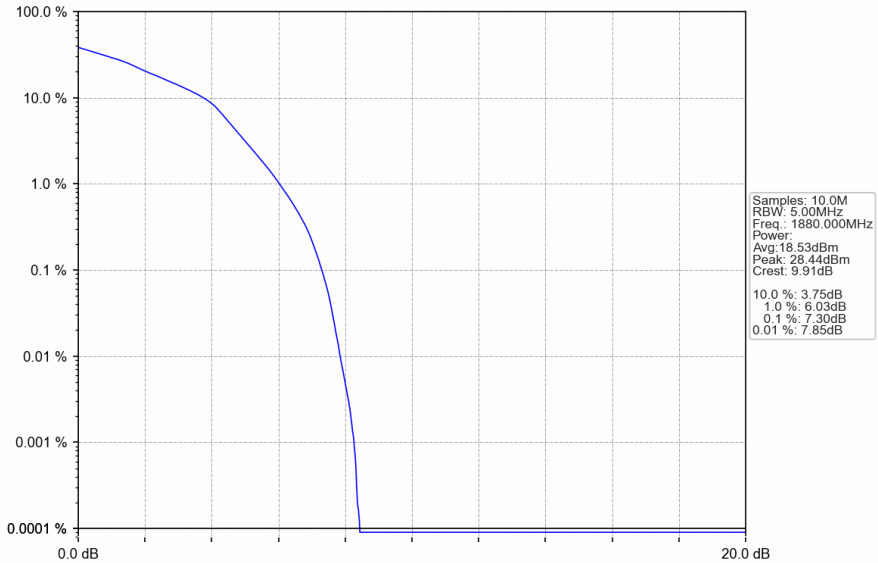
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



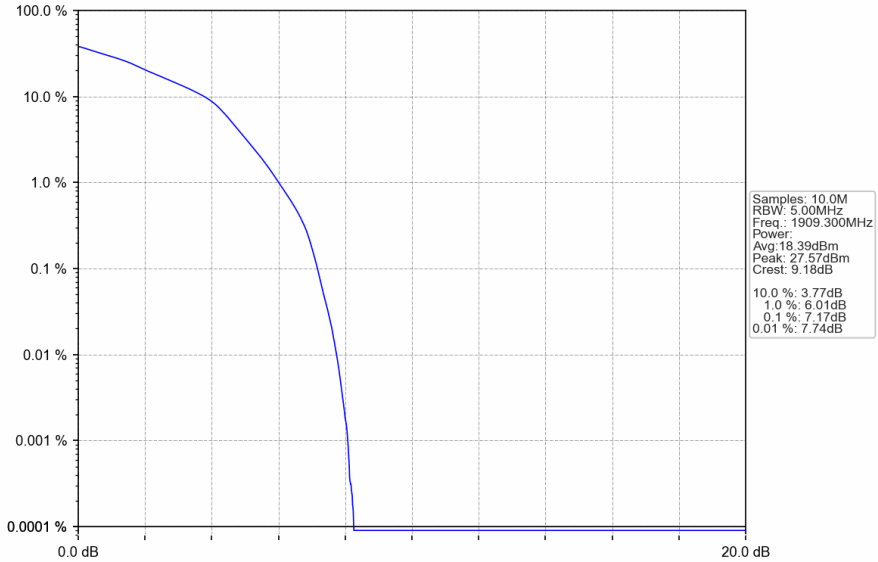
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



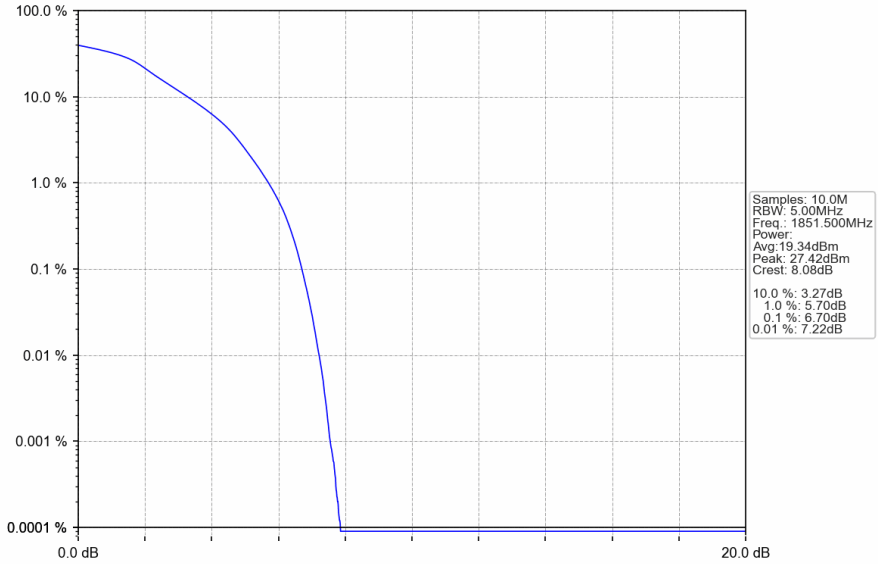
4.2 B2_3MHz

4.2.1 Test Result

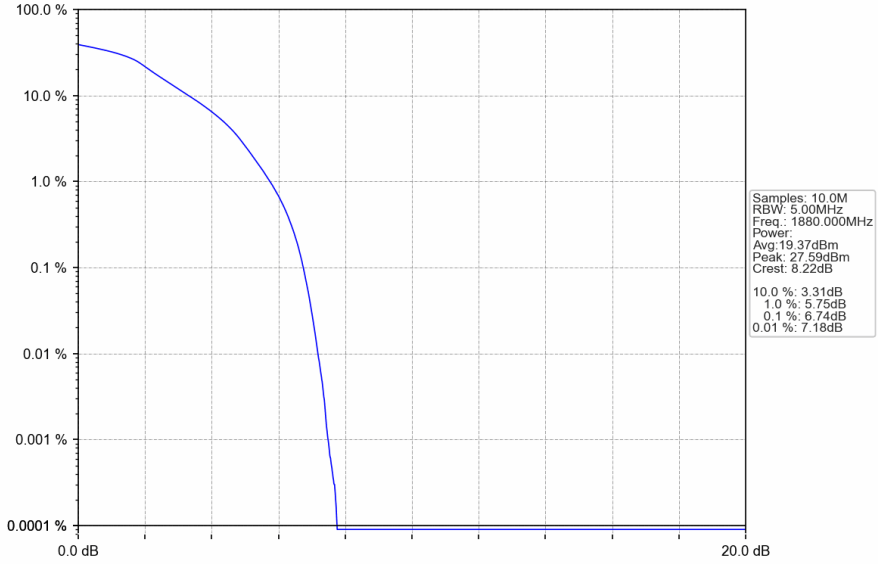
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	6.70	<=13	Pass
	1880	15	0	6.74	<=13	Pass
	1908.5	15	0	6.63	<=13	Pass
16QAM	1851.5	15	0	7.31	<=13	Pass
	1880	15	0	7.26	<=13	Pass
	1908.5	15	0	7.24	<=13	Pass

4.2.2 Test Graph

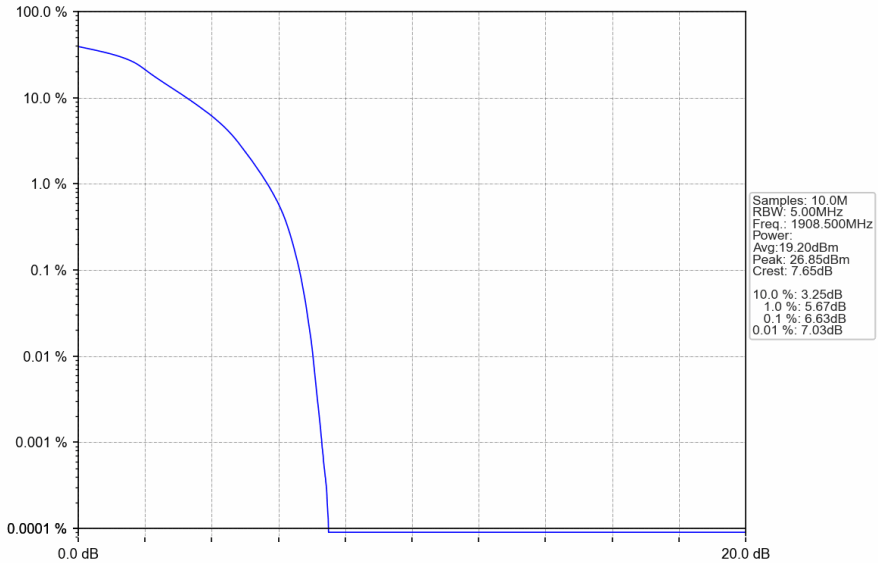
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



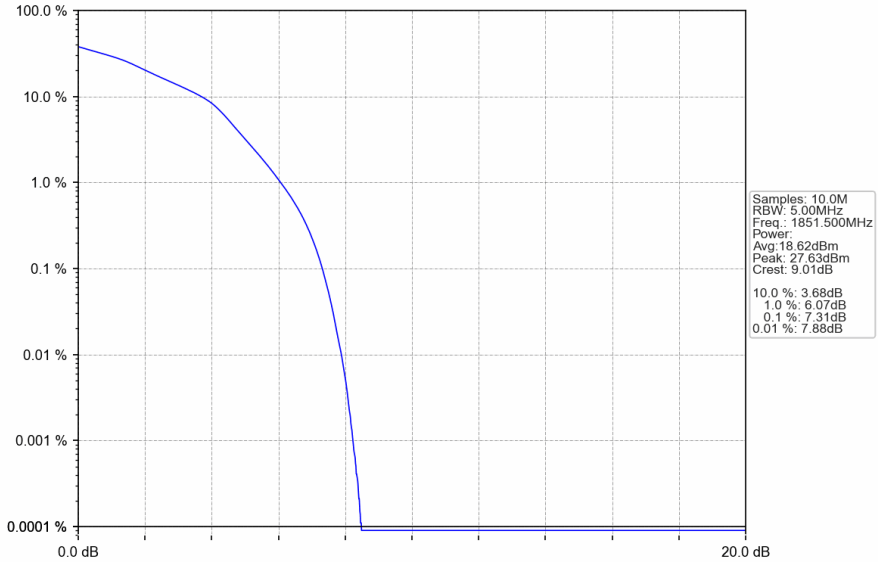
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



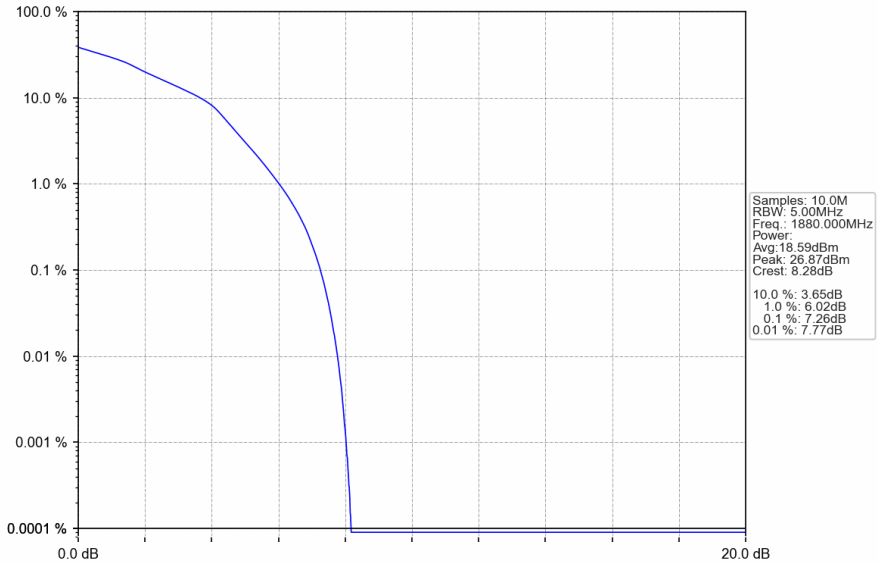
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



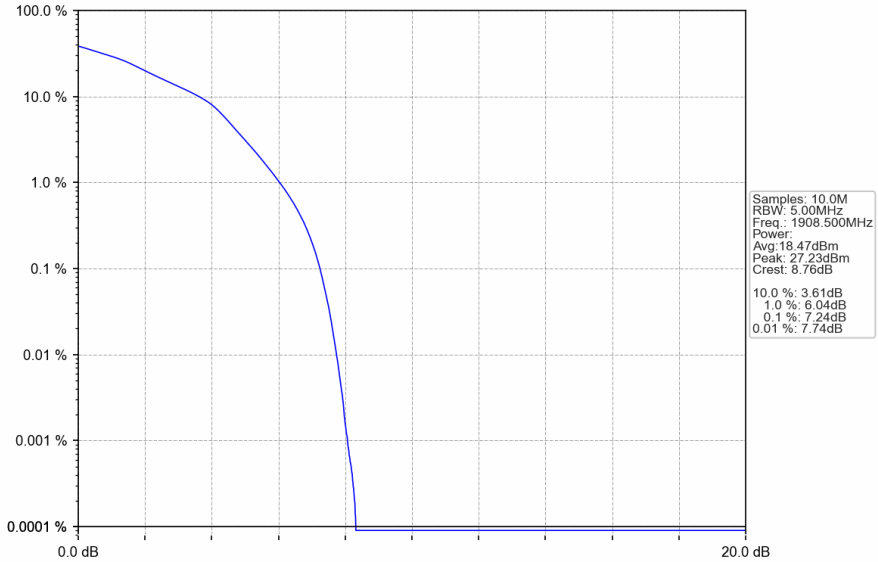
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



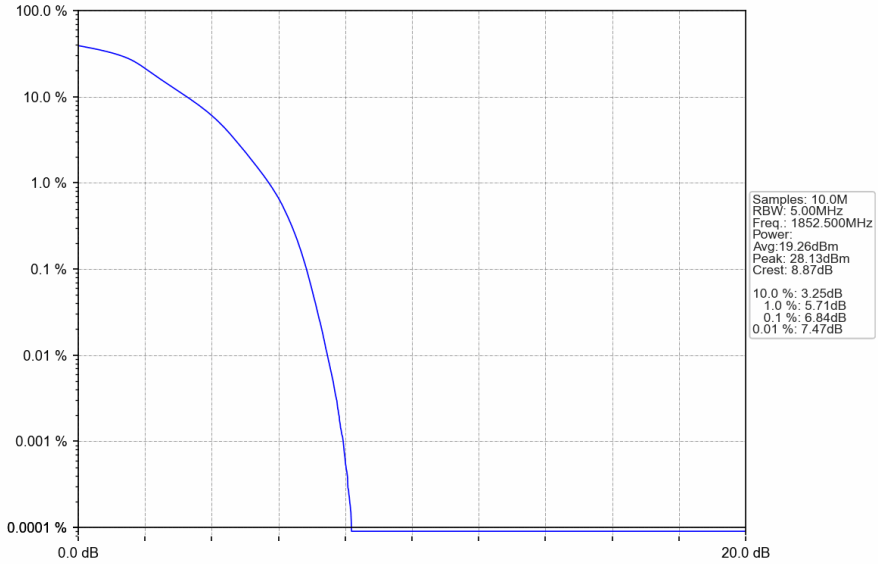
4.3 B2_5MHz

4.3.1 Test Result

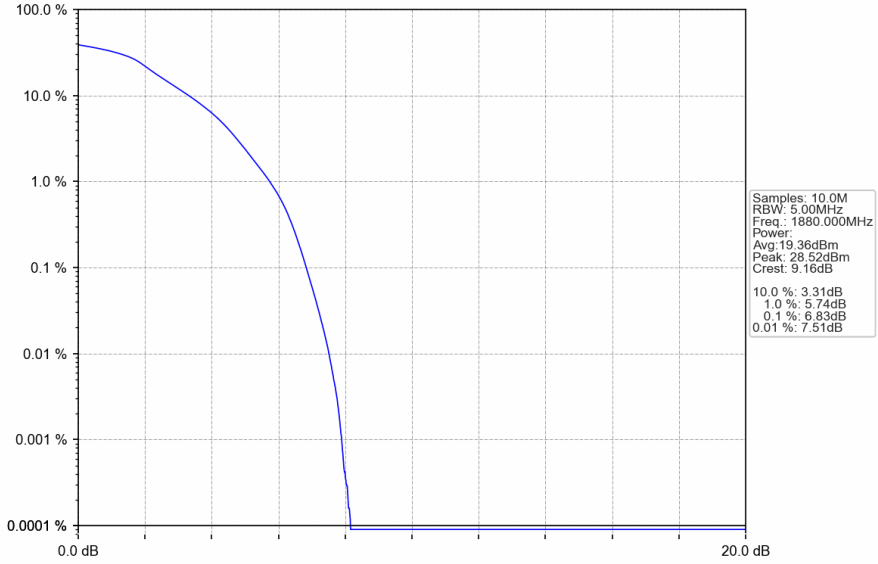
Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	6.84	<=13	Pass
	1880	25	0	6.83	<=13	Pass
	1907.5	25	0	6.82	<=13	Pass
16QAM	1852.5	25	0	7.31	<=13	Pass
	1880	25	0	7.29	<=13	Pass
	1907.5	25	0	7.29	<=13	Pass

4.3.2 Test Graph

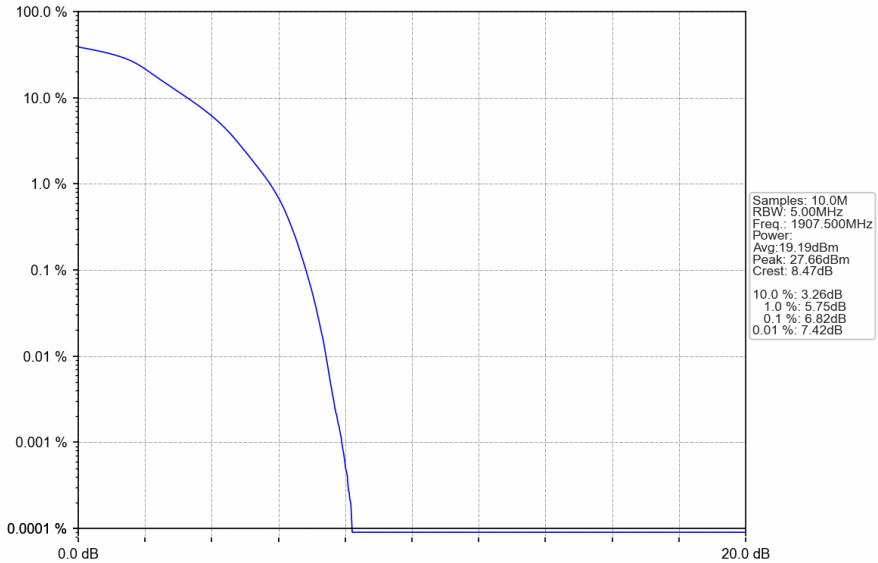
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



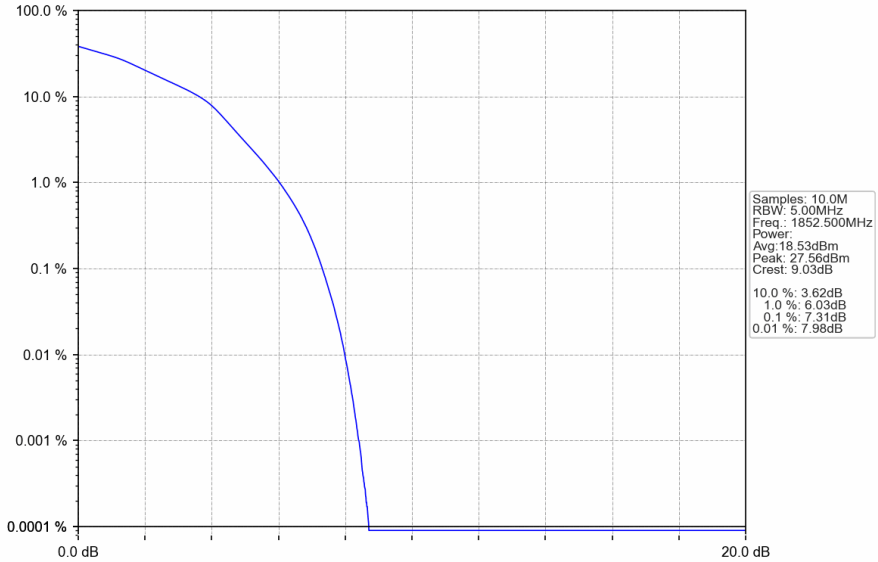
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



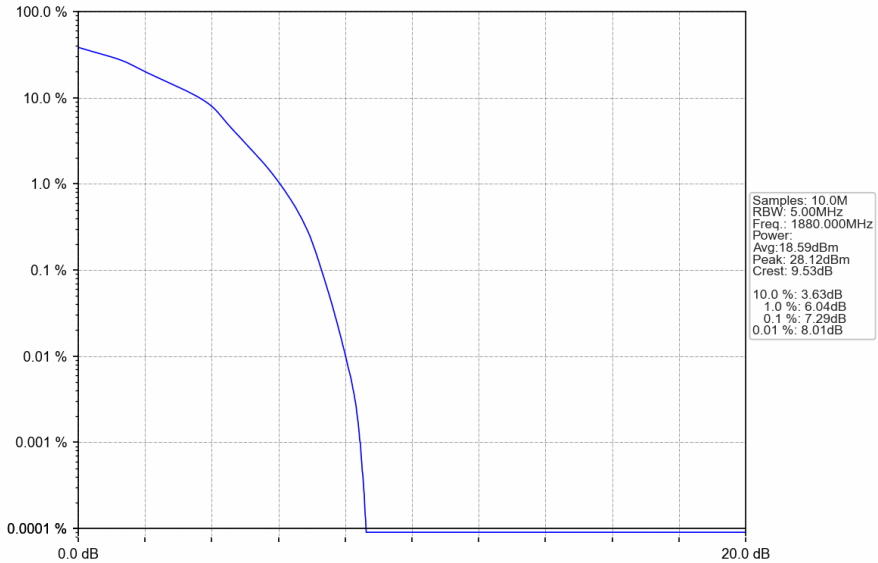
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



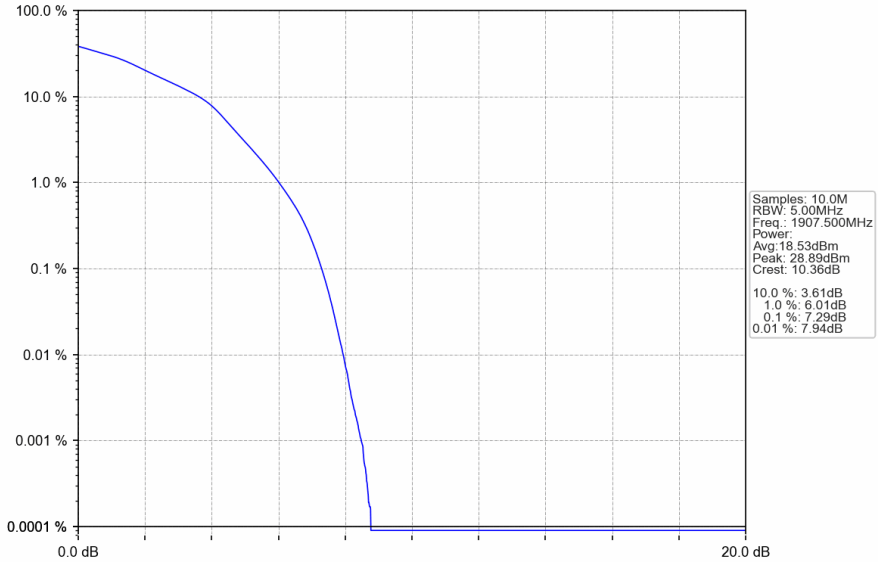
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



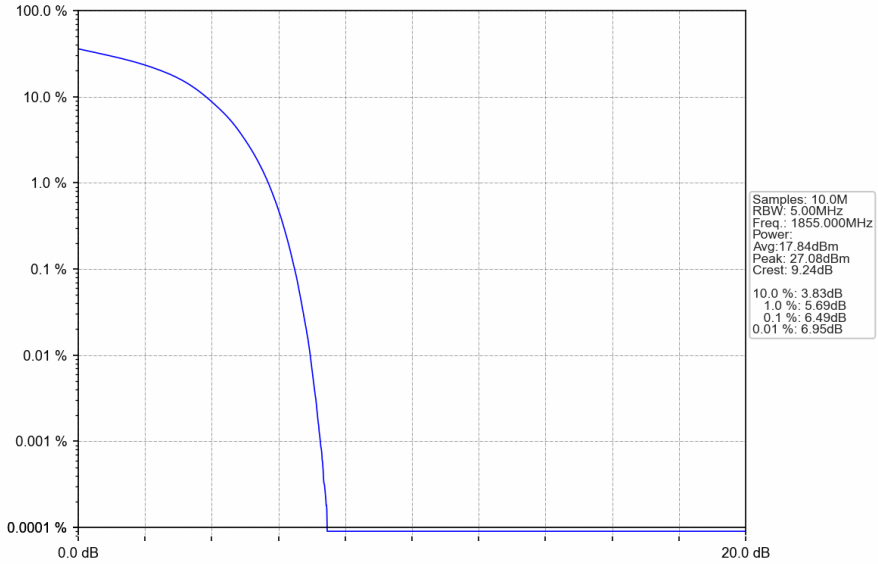
4.4 B2_10MHz

4.4.1 Test Result

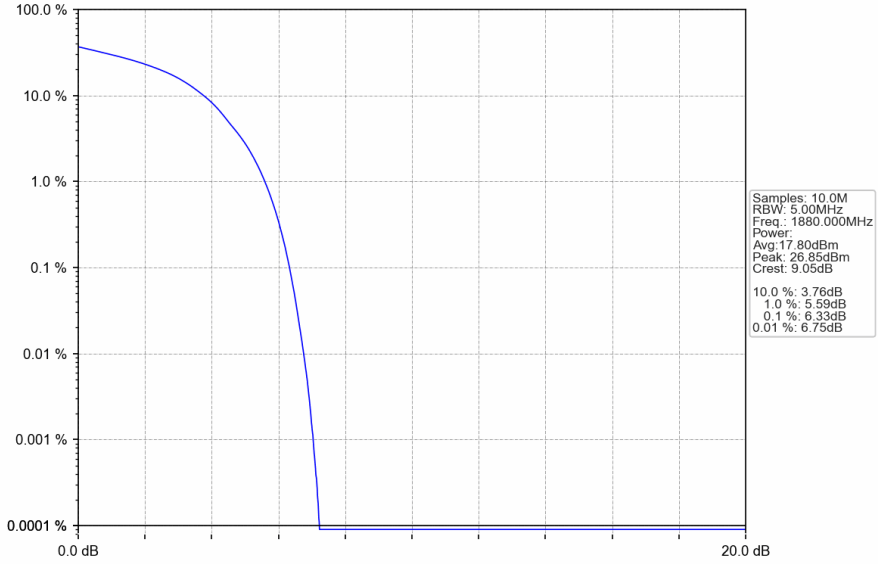
Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	6.49	<=13	Pass
	1880	50	0	6.33	<=13	Pass
	1905	50	0	6.36	<=13	Pass
16QAM	1855	50	0	7.49	<=13	Pass
	1880	50	0	7.40	<=13	Pass
	1905	50	0	7.32	<=13	Pass

4.4.2 Test Graph

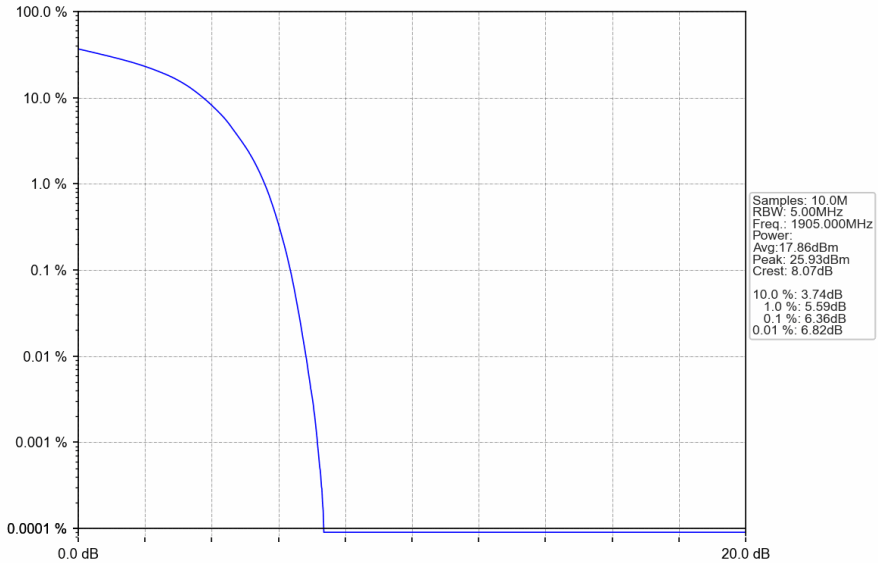
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



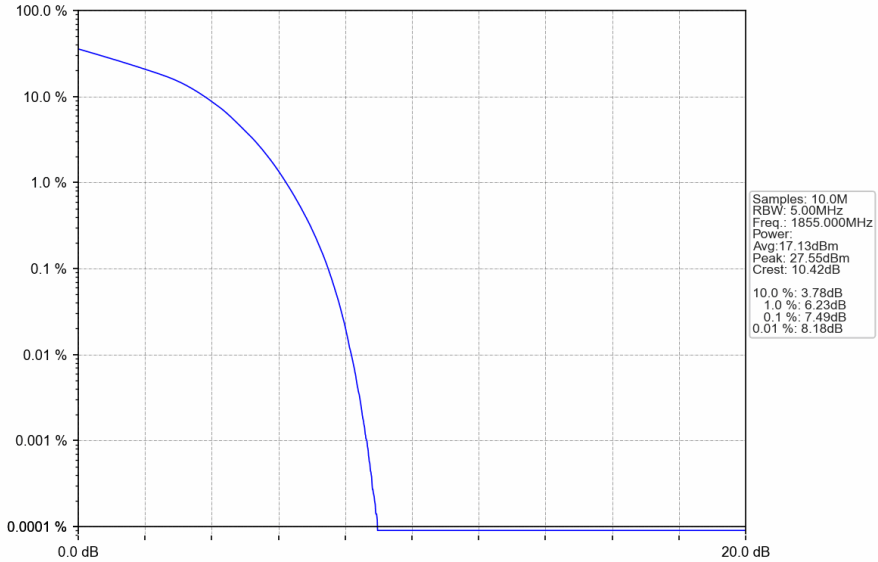
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



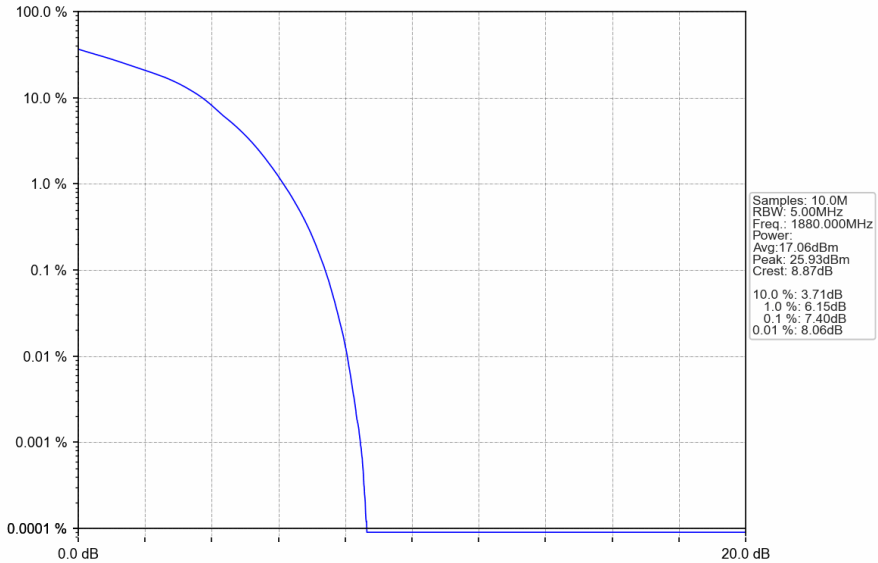
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



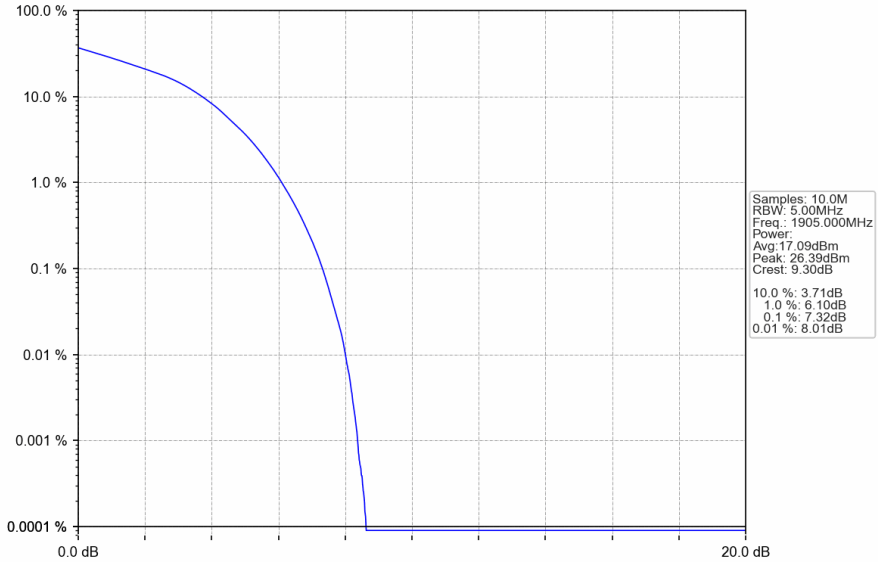
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



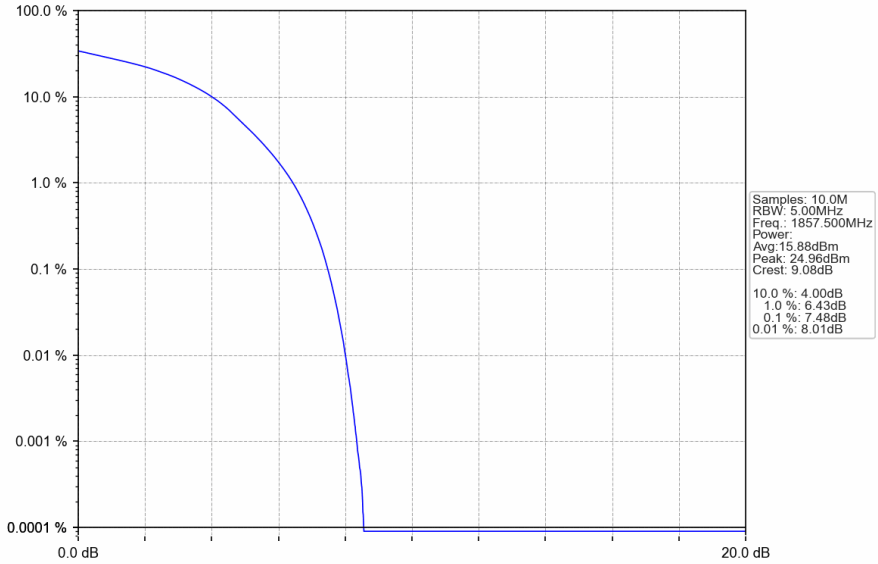
4.5 B2_15MHz

4.5.1 Test Result

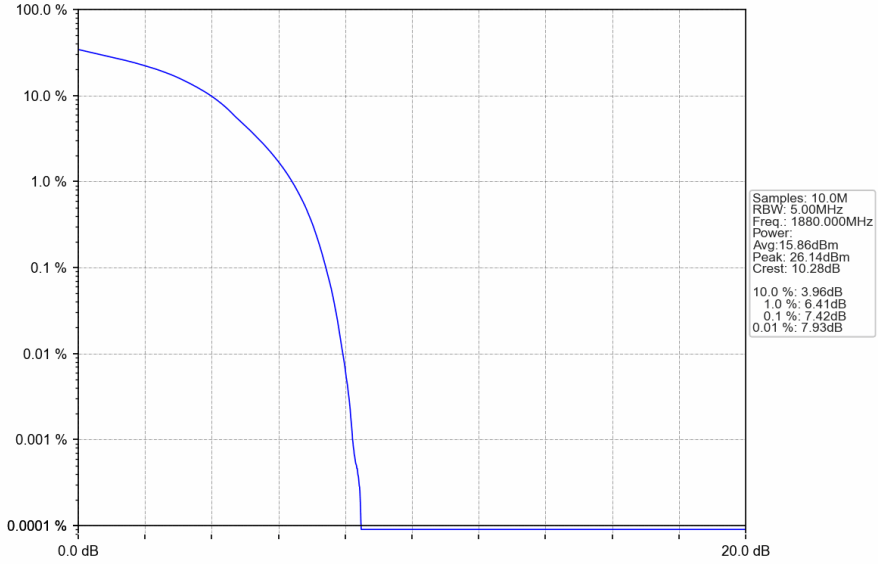
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	7.48	<=13	Pass
	1880	75	0	7.42	<=13	Pass
	1902.5	75	0	7.42	<=13	Pass
16QAM	1857.5	75	0	8.01	<=13	Pass
	1880	75	0	8.13	<=13	Pass
	1902.5	75	0	8.00	<=13	Pass

4.5.2 Test Graph

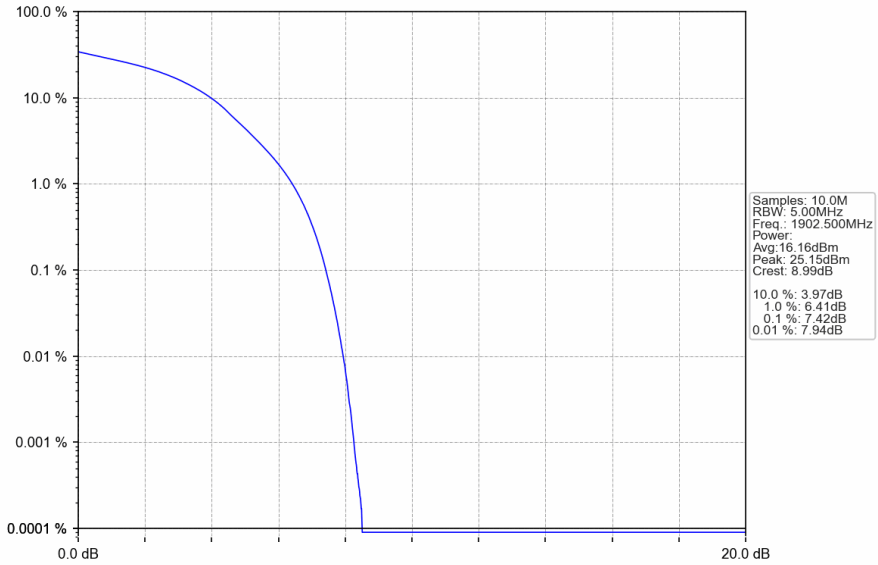
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



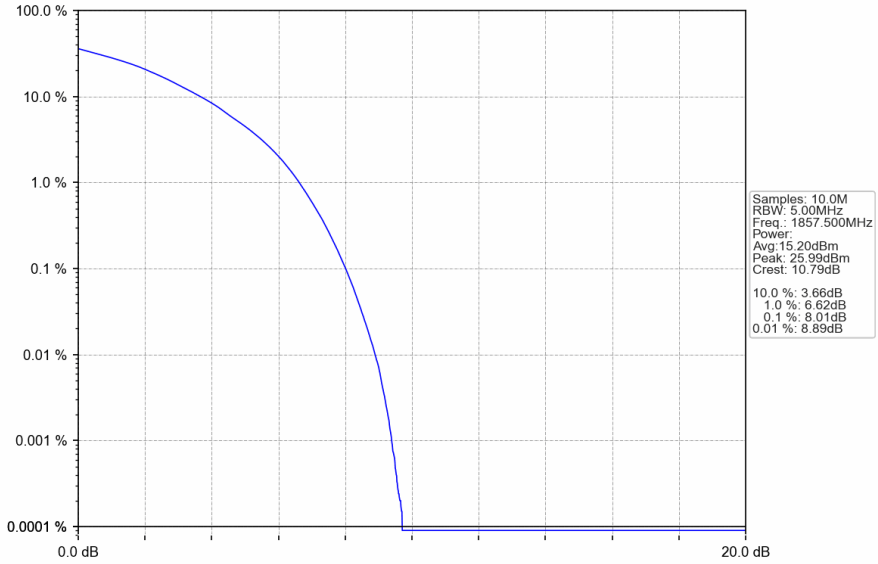
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



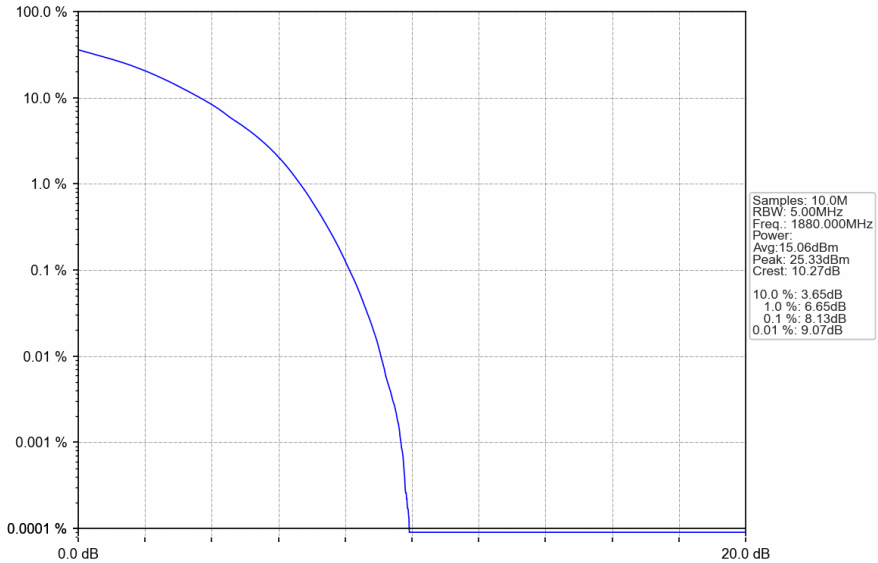
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



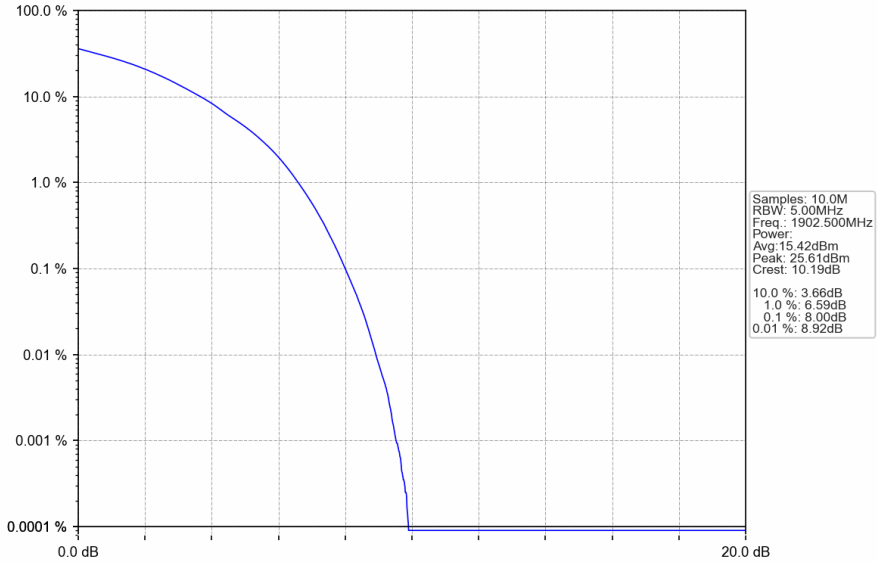
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



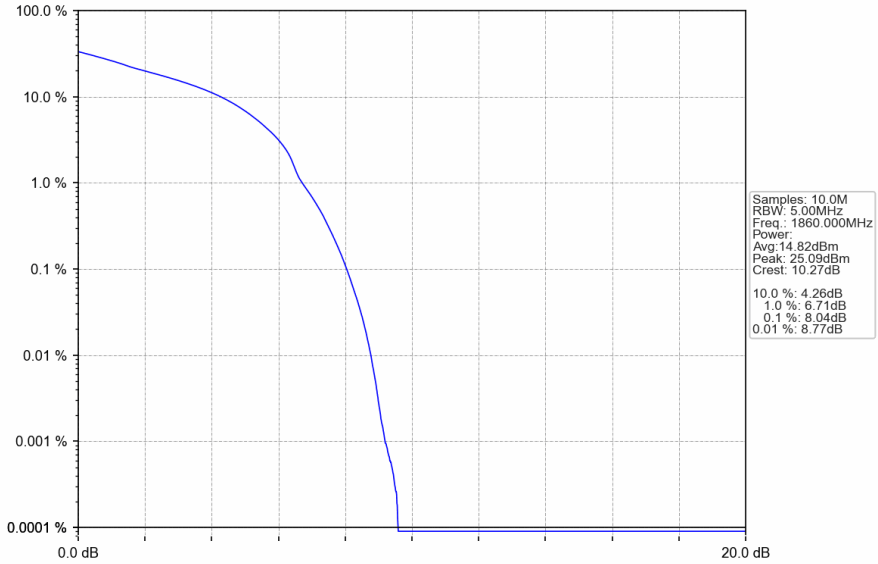
4.6 B2_20MHz

4.6.1 Test Result

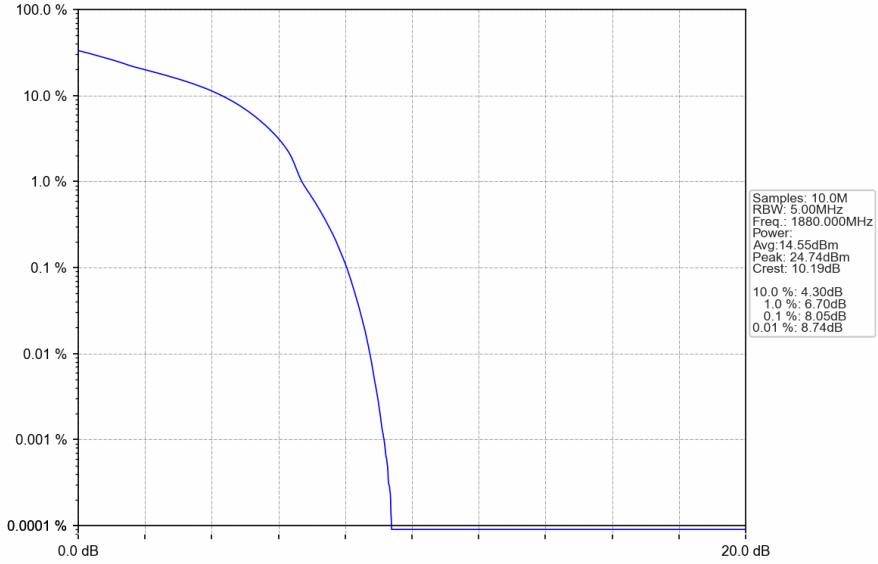
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	8.04	<=13	Pass
	1880	100	0	8.05	<=13	Pass
	1900	100	0	8.10	<=13	Pass
16QAM	1860	100	0	8.35	<=13	Pass
	1880	100	0	8.36	<=13	Pass
	1900	100	0	8.39	<=13	Pass

4.6.2 Test Graph

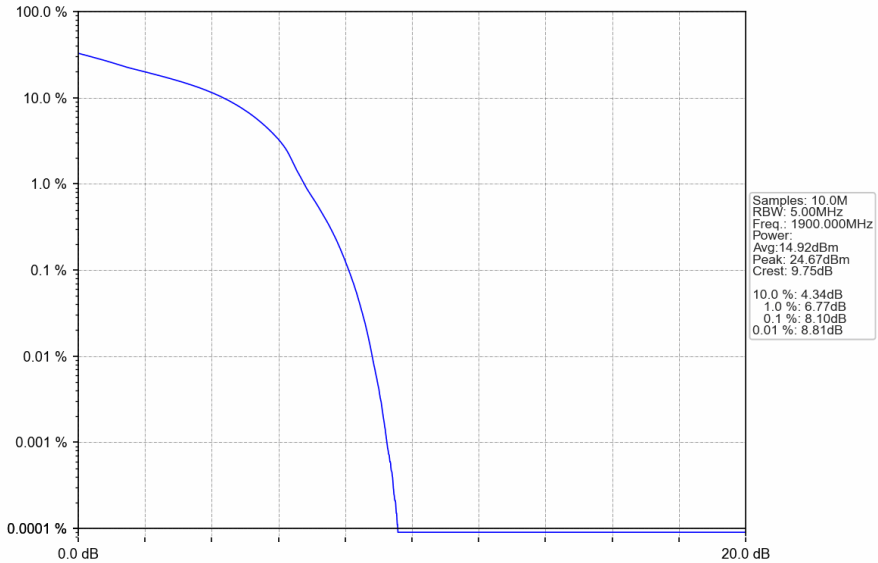
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



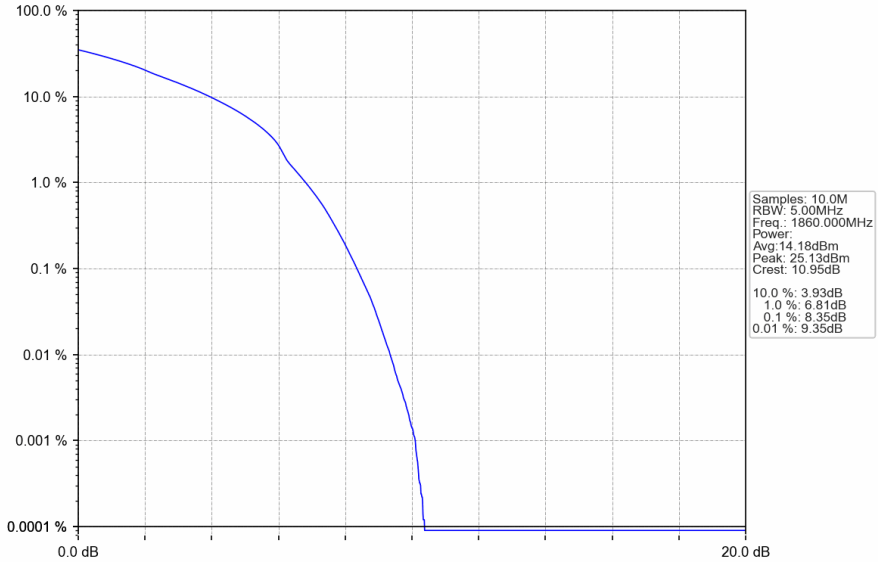
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



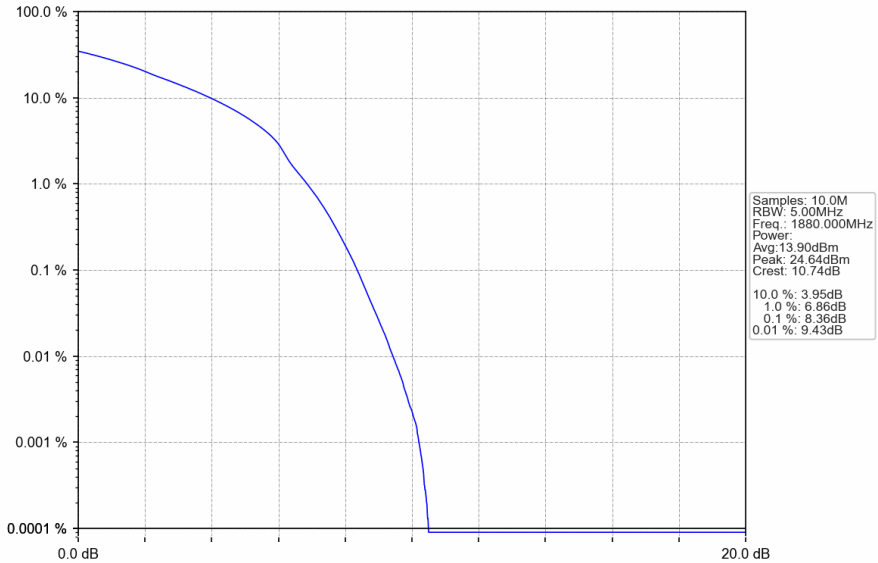
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



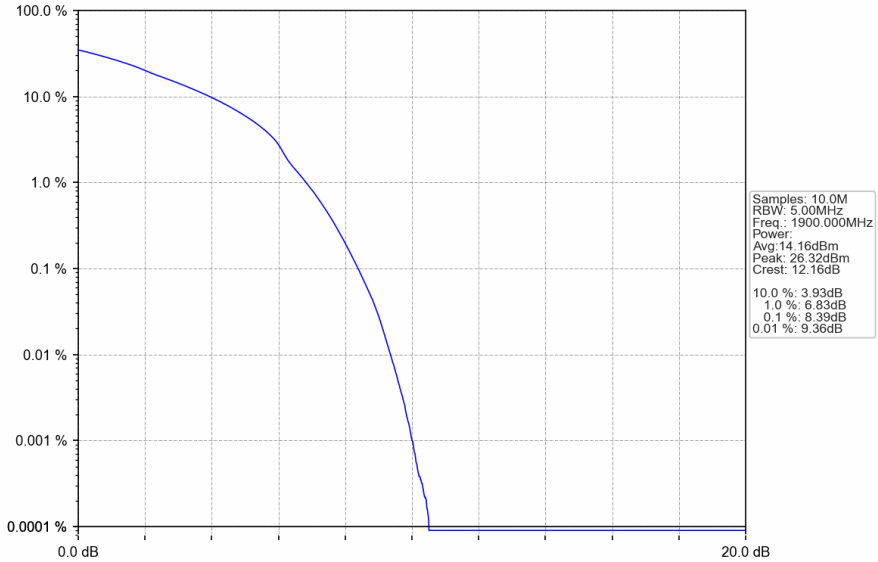
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



5. Peak-Average Ratio

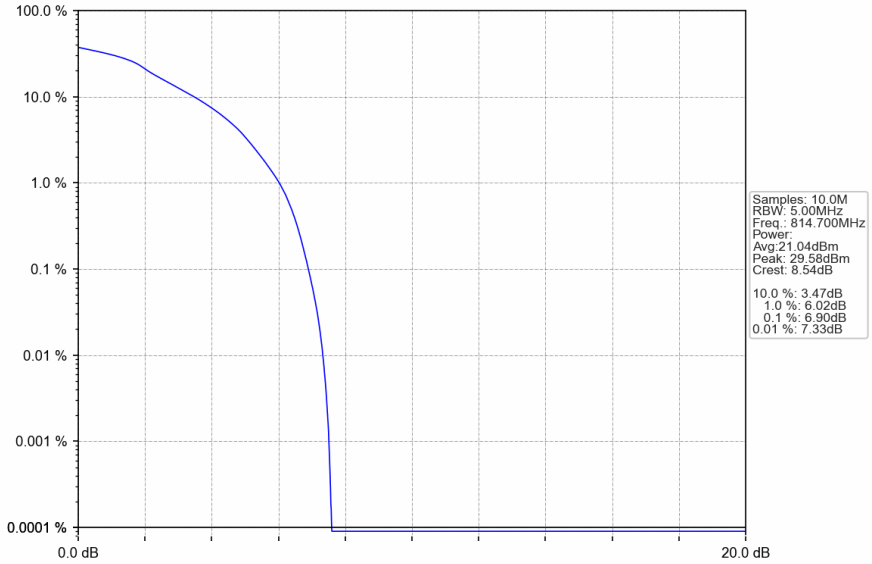
5.1 B26a_1.4MHz

5.1.1 Test Result

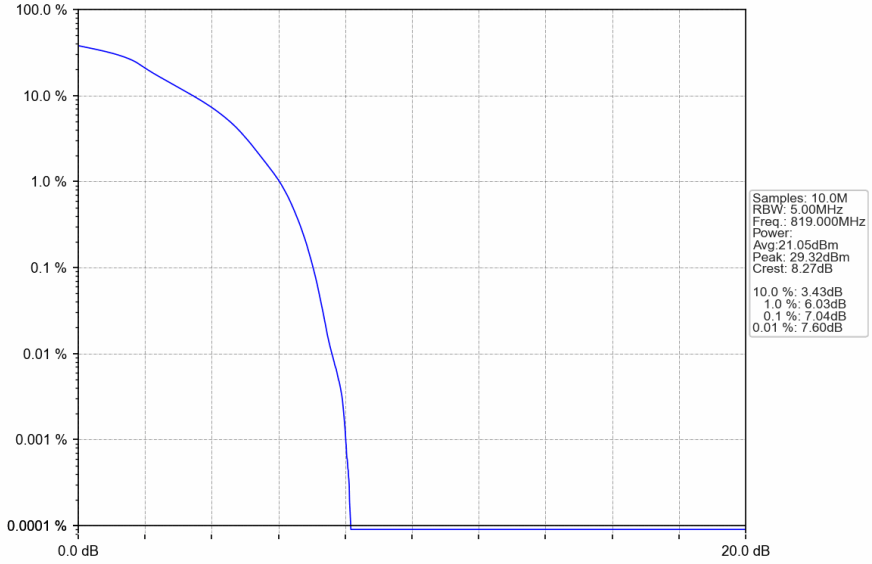
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	6.90	<=13	Pass
	819	6	0	7.04	<=13	Pass
	823.3	6	0	6.89	<=13	Pass
16QAM	814.7	6	0	7.51	<=13	Pass
	819	6	0	7.60	<=13	Pass
	823.3	6	0	7.48	<=13	Pass

5.1.2 Test Graph

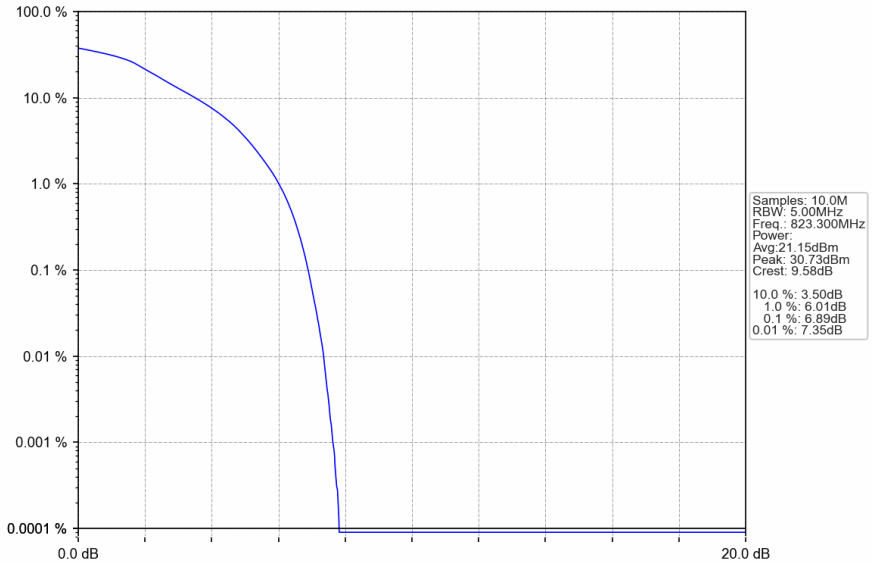
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



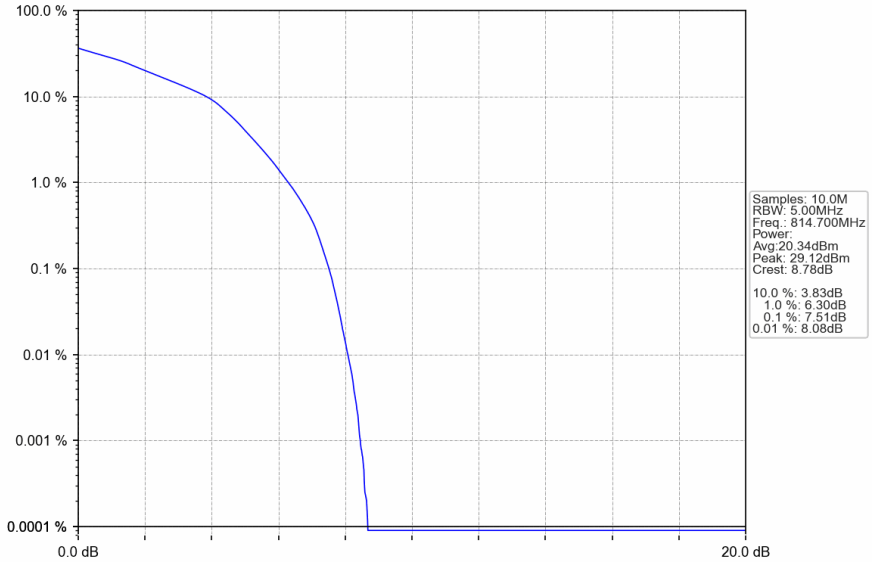
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



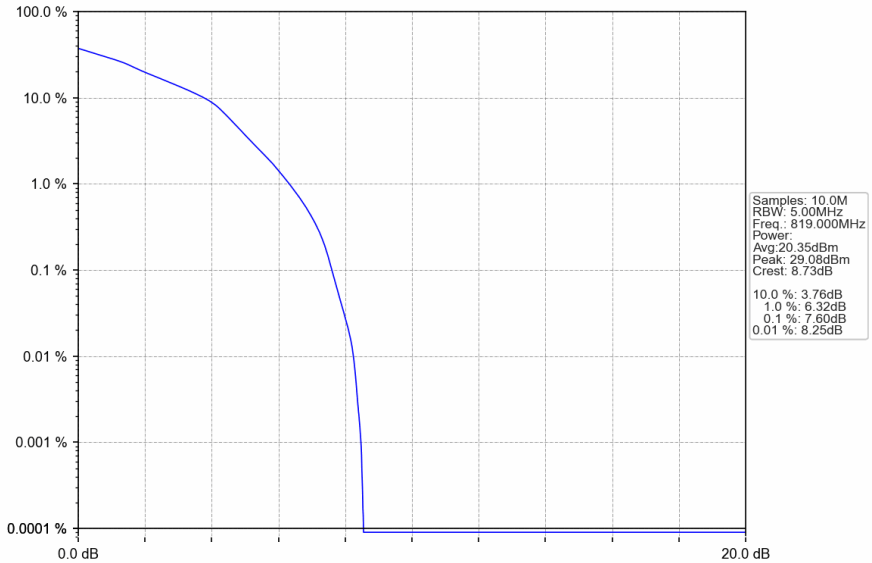
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



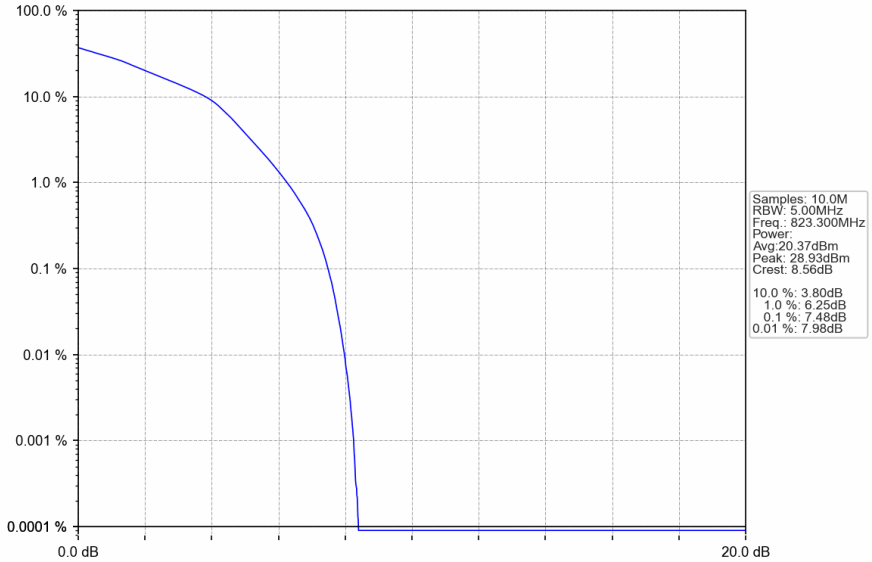
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



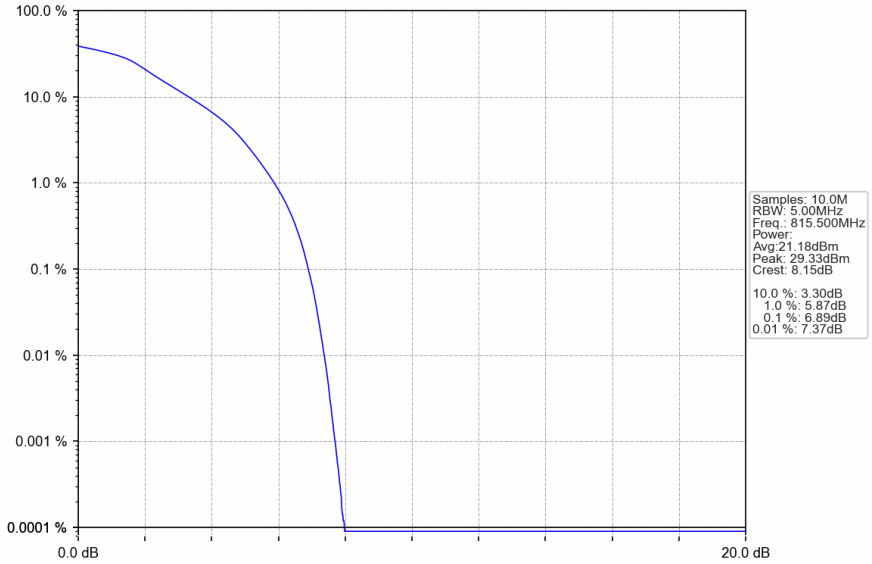
5.2 B26a_3MHz

5.2.1 Test Result

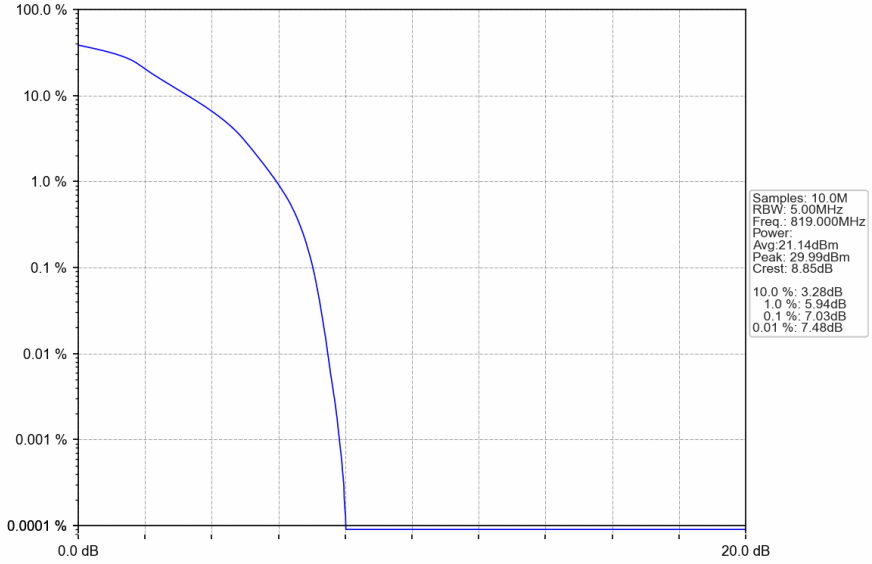
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	6.89	<=13	Pass
	819	15	0	7.03	<=13	Pass
	822.5	15	0	7.05	<=13	Pass
16QAM	815.5	15	0	7.49	<=13	Pass
	819	15	0	7.59	<=13	Pass
	822.5	15	0	7.56	<=13	Pass

5.2.2 Test Graph

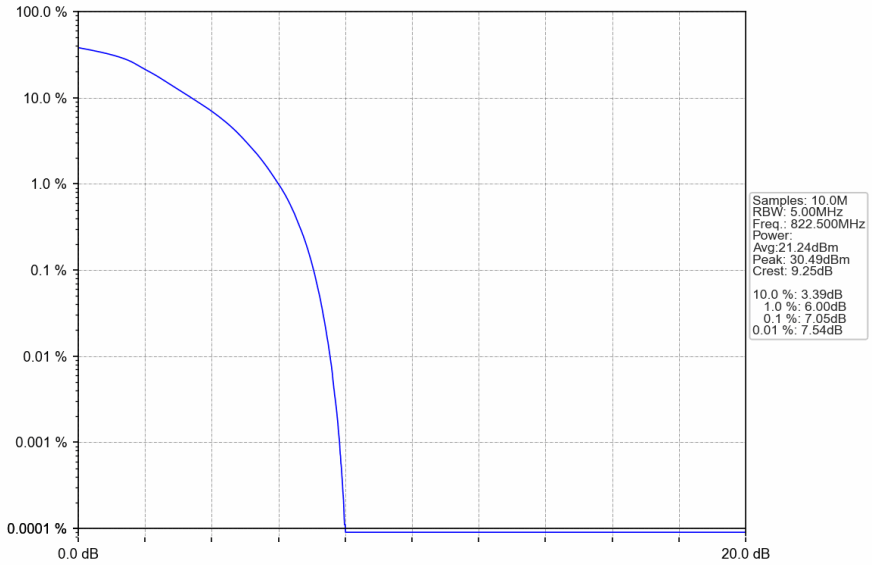
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



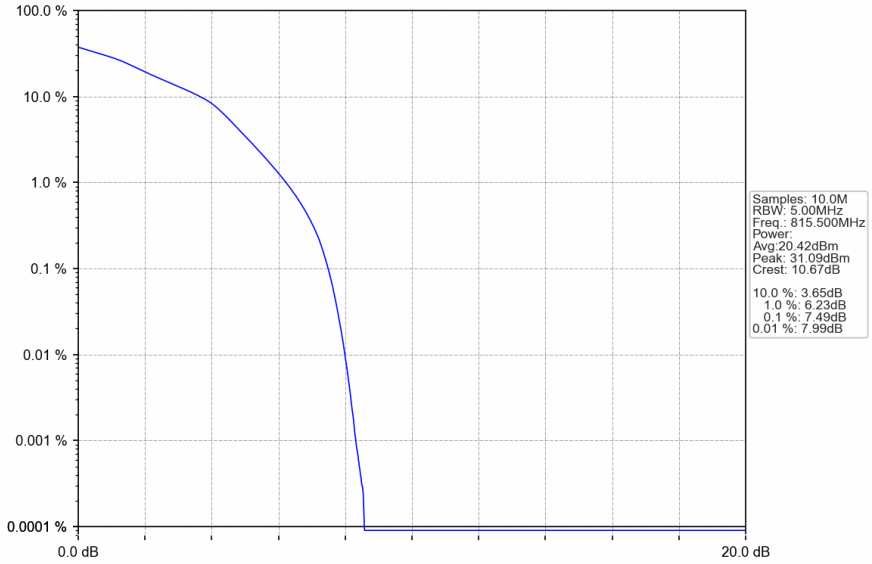
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



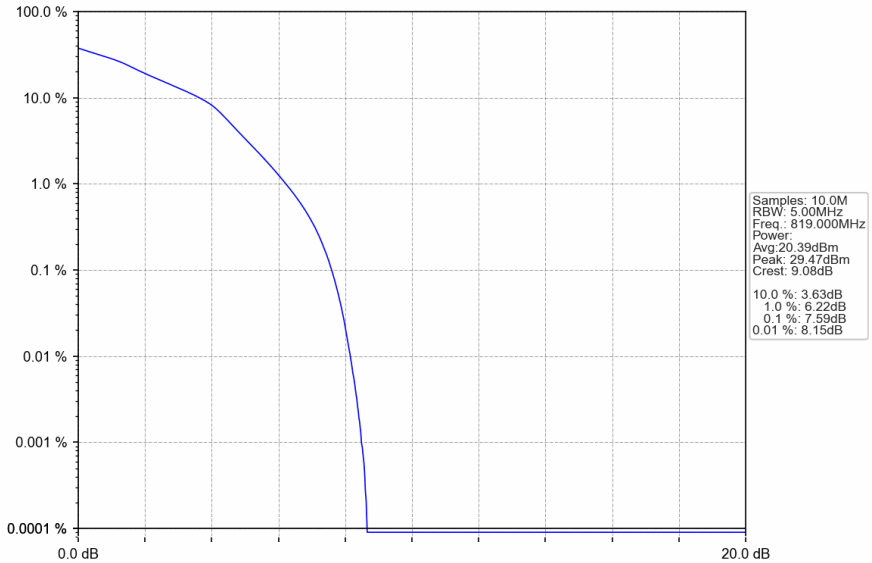
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



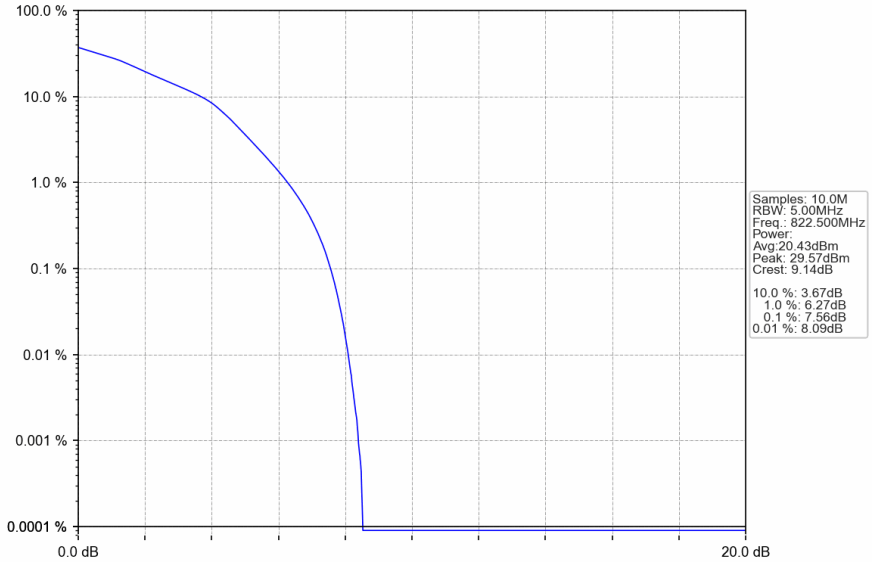
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



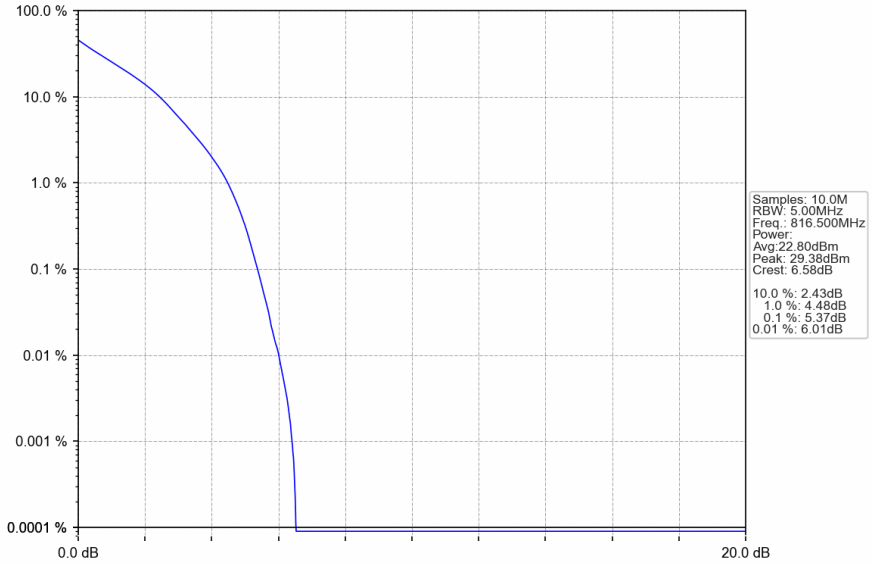
5.3 B26a_5MHz

5.3.1 Test Result

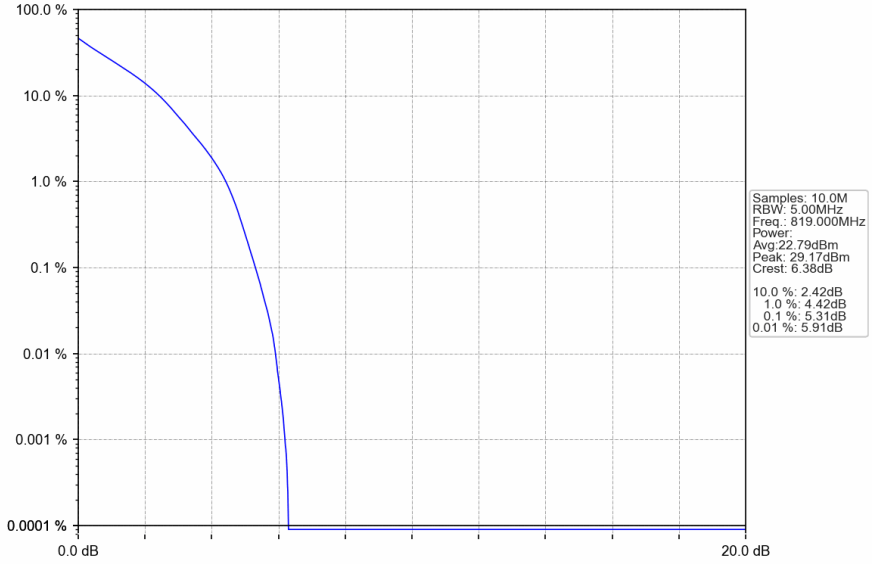
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.37	<=13	Pass
	819	25	0	5.31	<=13	Pass
	821.5	25	0	5.37	<=13	Pass
16QAM	816.5	25	0	6.15	<=13	Pass
	819	25	0	6.10	<=13	Pass
	821.5	25	0	6.14	<=13	Pass

5.3.2 Test Graph

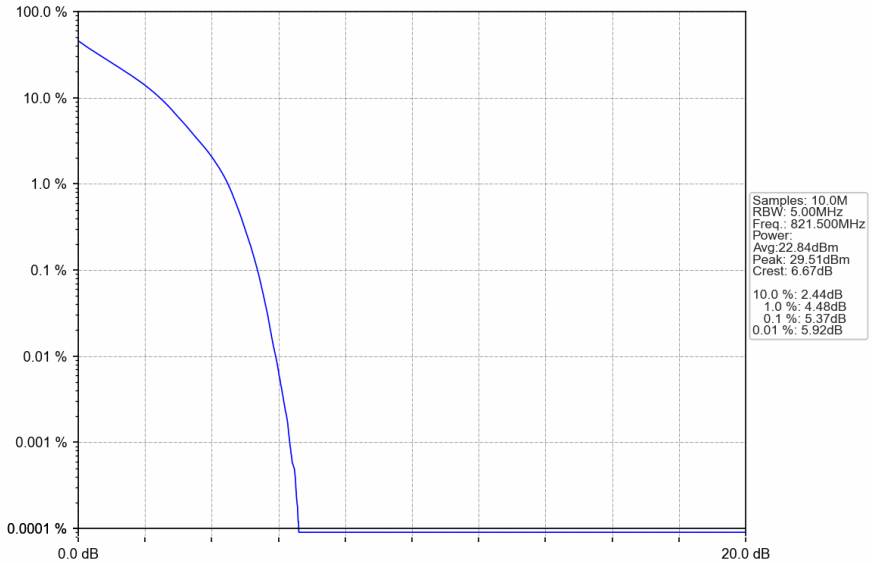
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



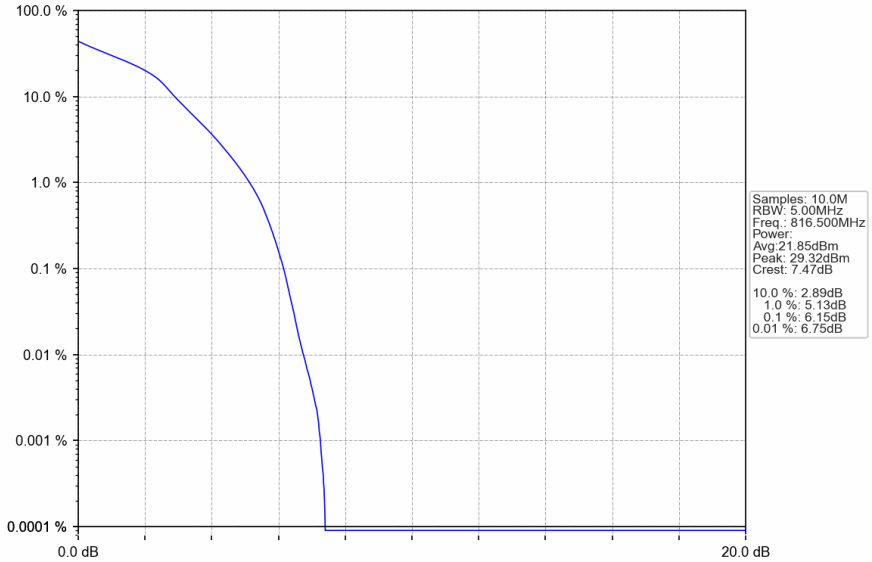
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



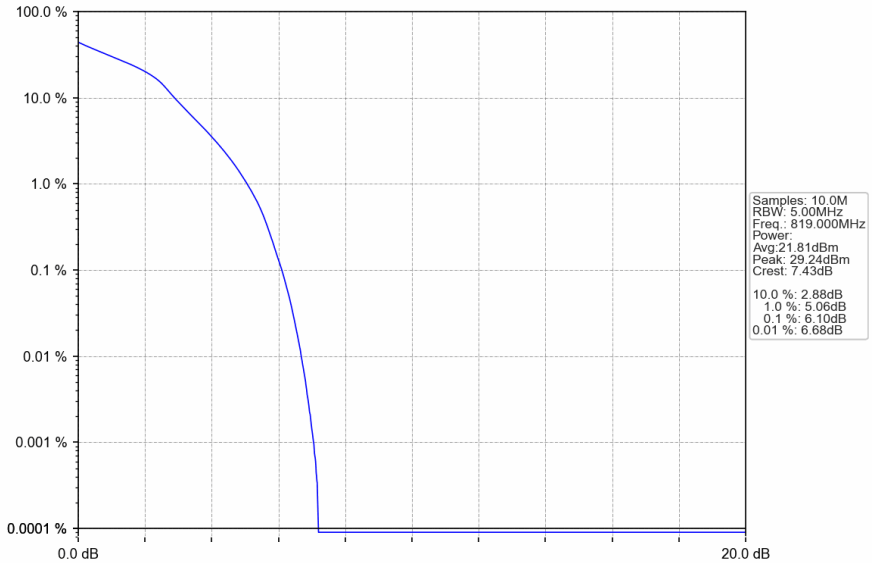
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



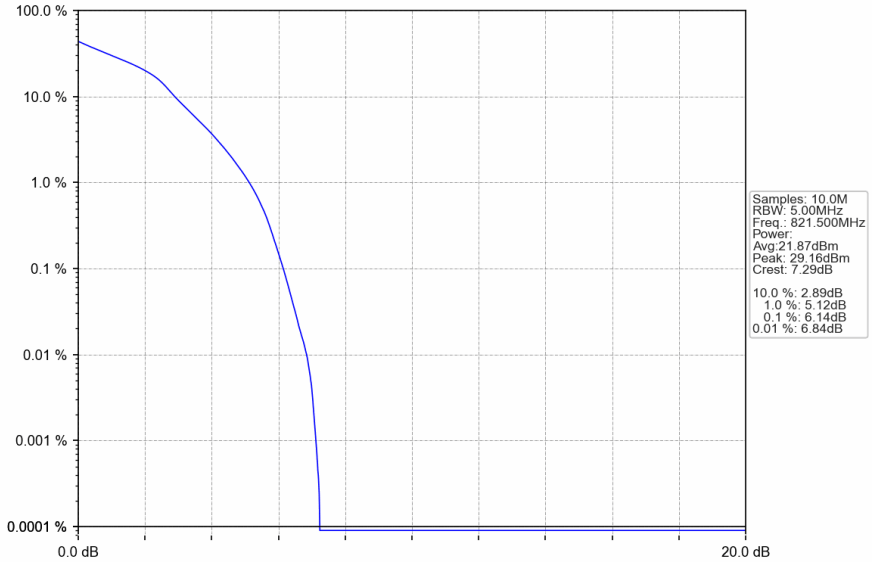
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



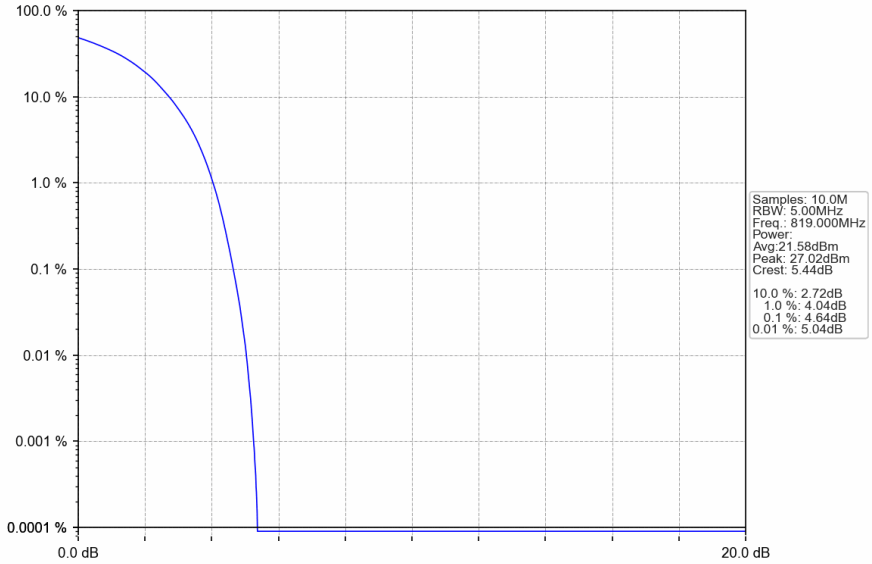
5.4 B26a_10MHz

5.4.1 Test Result

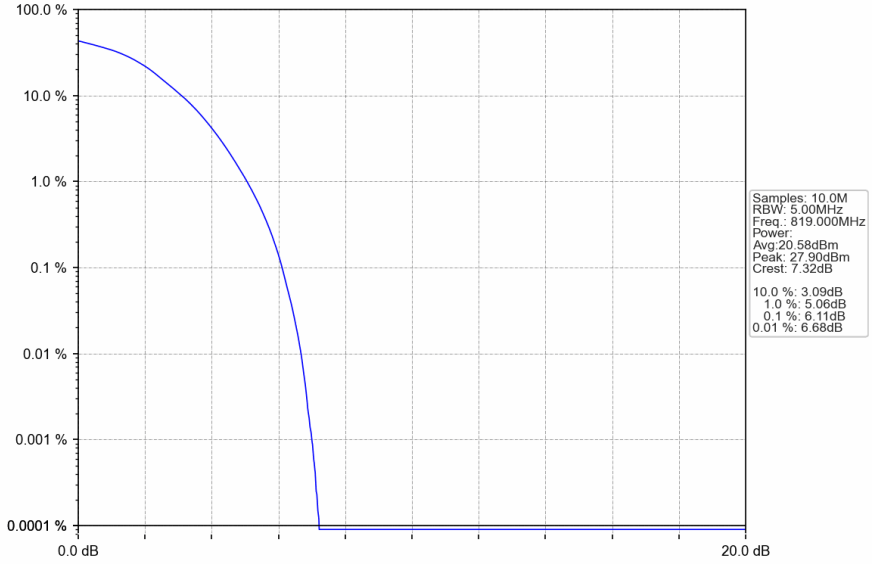
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.64	<=13	Pass
16QAM	819	50	0	6.11	<=13	Pass

5.4.2 Test Graph

Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



6. Peak-Average Ratio

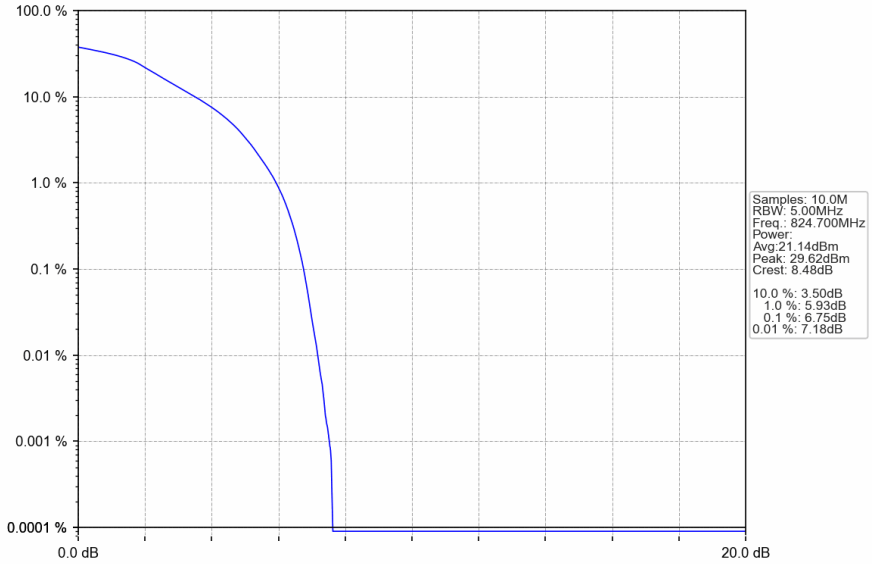
6.1 B26b_1.4MHz

6.1.1 Test Result

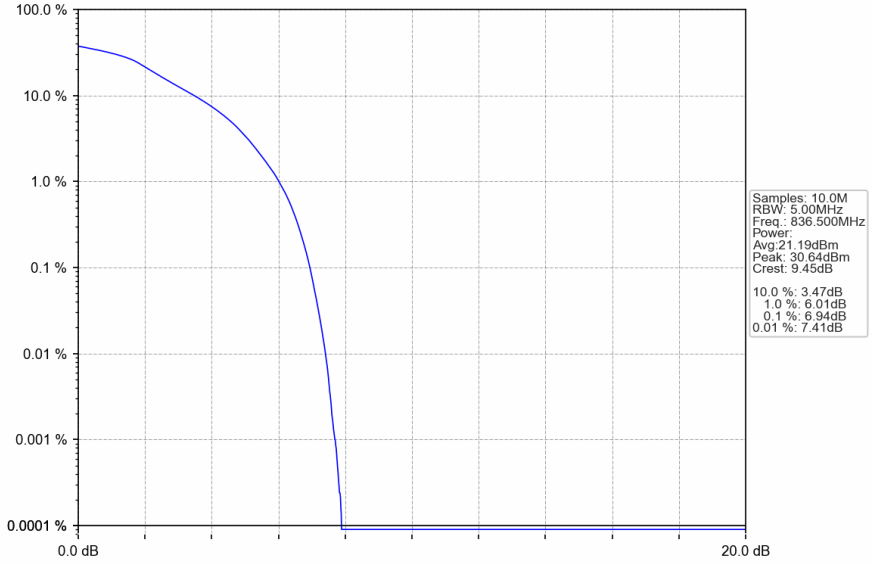
Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	6.75	<=13	Pass
	836.5	6	0	6.94	<=13	Pass
	848.3	6	0	7.09	<=13	Pass
16QAM	824.7	6	0	7.32	<=13	Pass
	836.5	6	0	7.50	<=13	Pass
	848.3	6	0	7.61	<=13	Pass

6.1.2 Test Graph

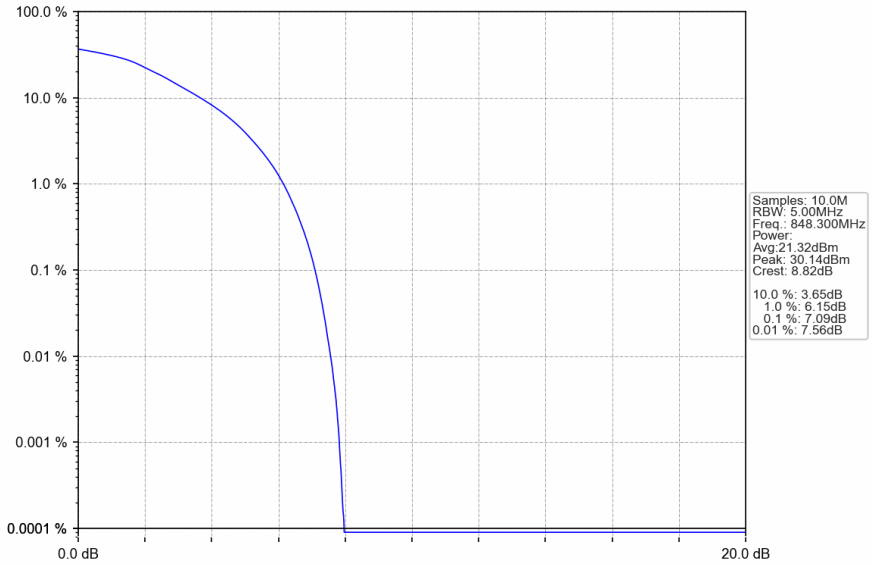
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



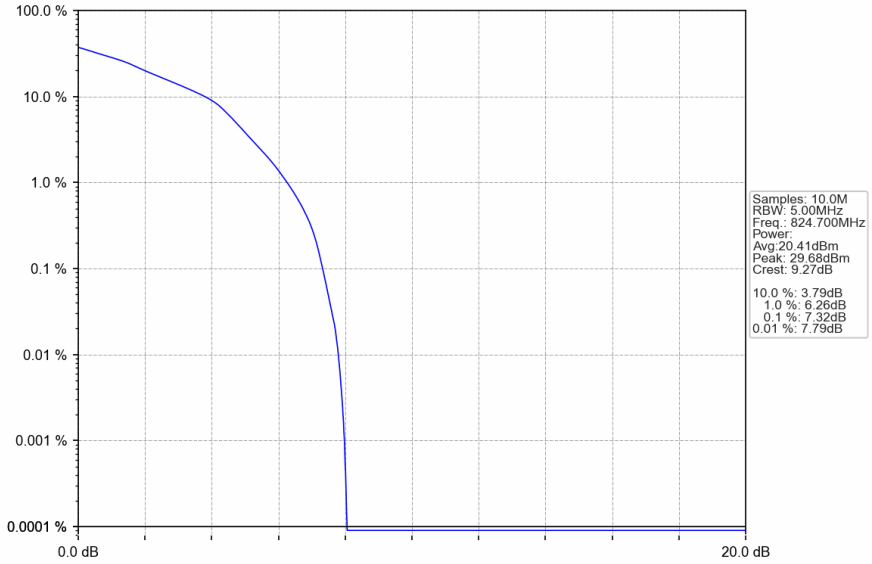
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



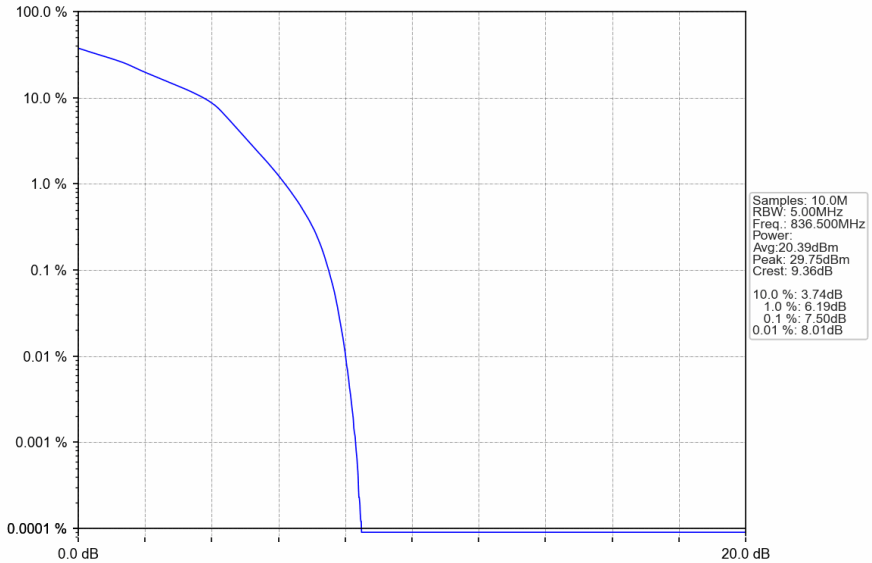
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



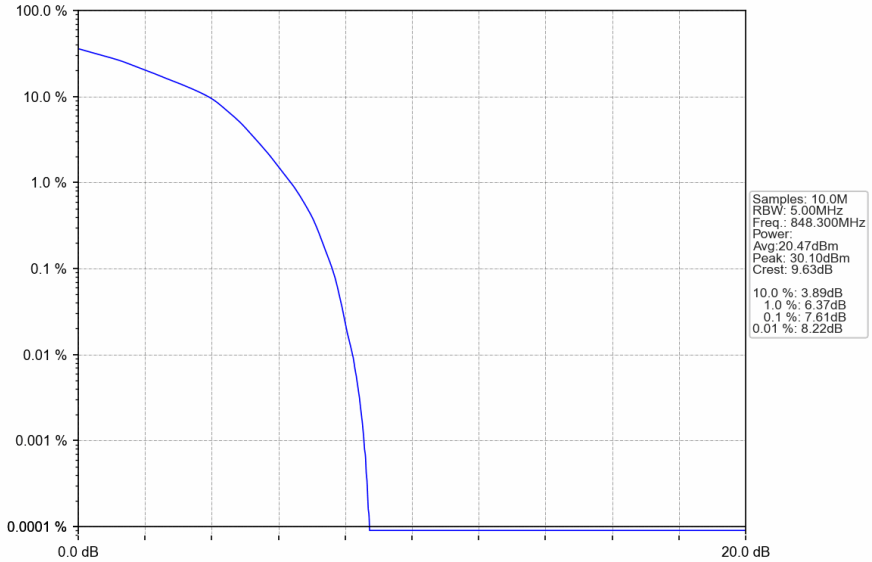
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



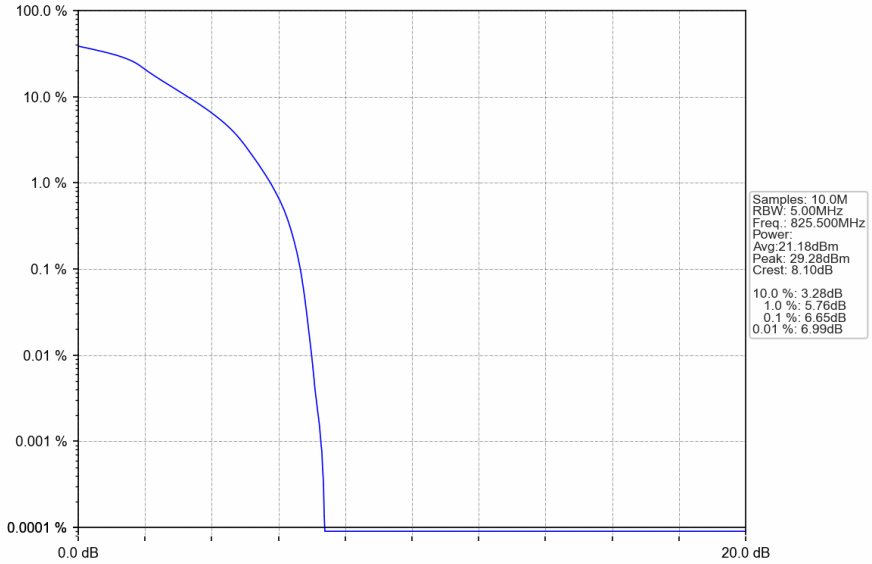
6.2 B26b_3MHz

6.2.1 Test Result

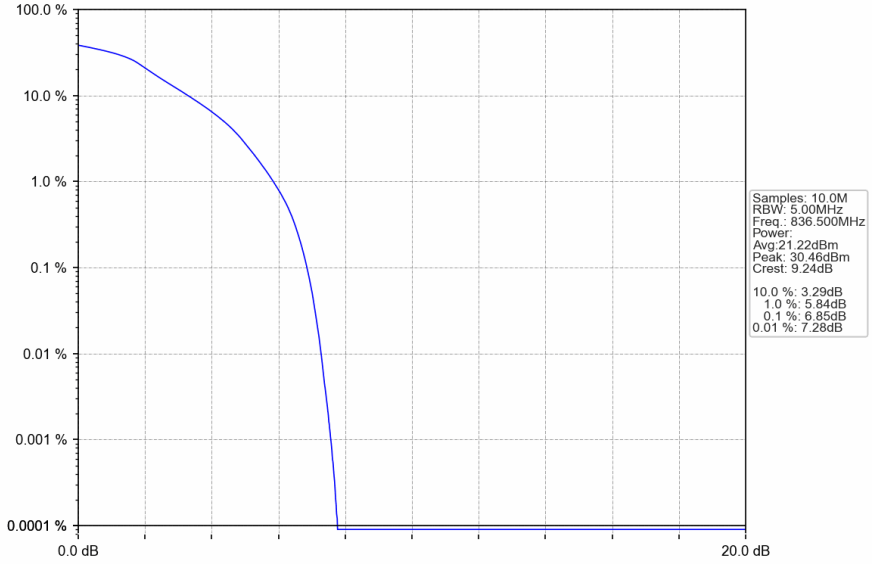
Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	6.65	<=13	Pass
	836.5	15	0	6.85	<=13	Pass
	847.5	15	0	7.08	<=13	Pass
16QAM	825.5	15	0	7.17	<=13	Pass
	836.5	15	0	7.45	<=13	Pass
	847.5	15	0	6.19	<=13	Pass

6.2.2 Test Graph

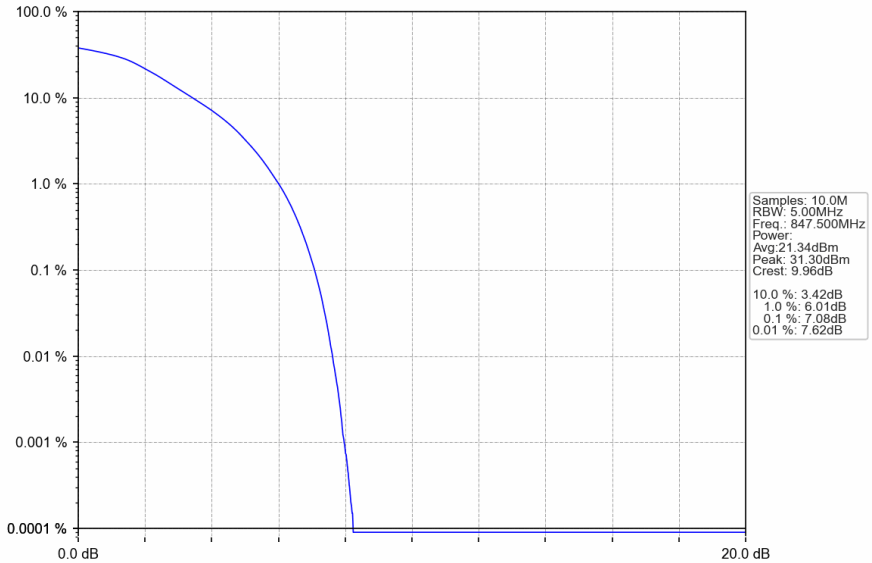
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



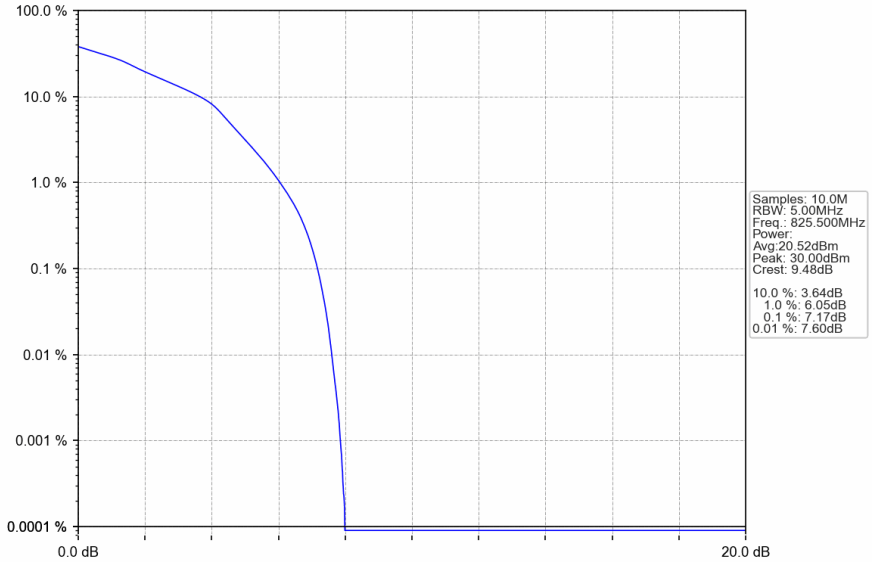
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



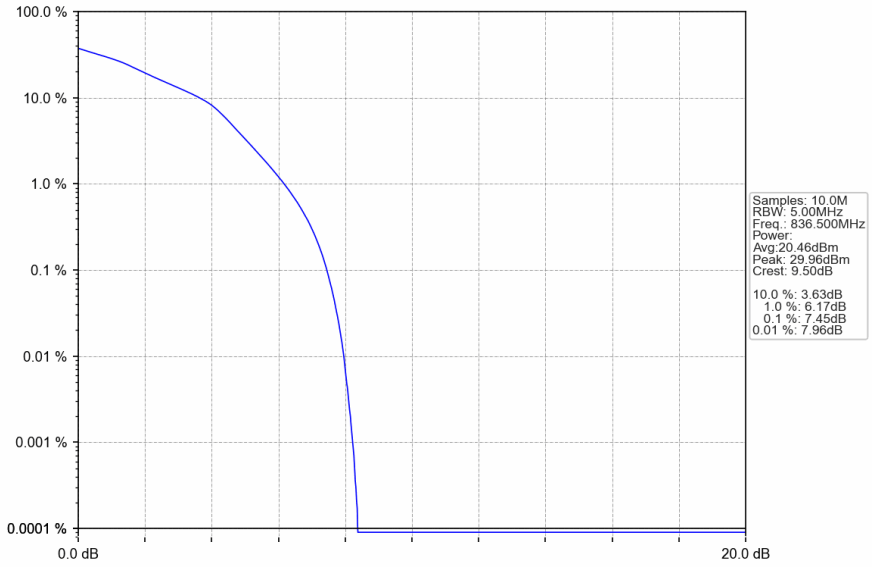
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



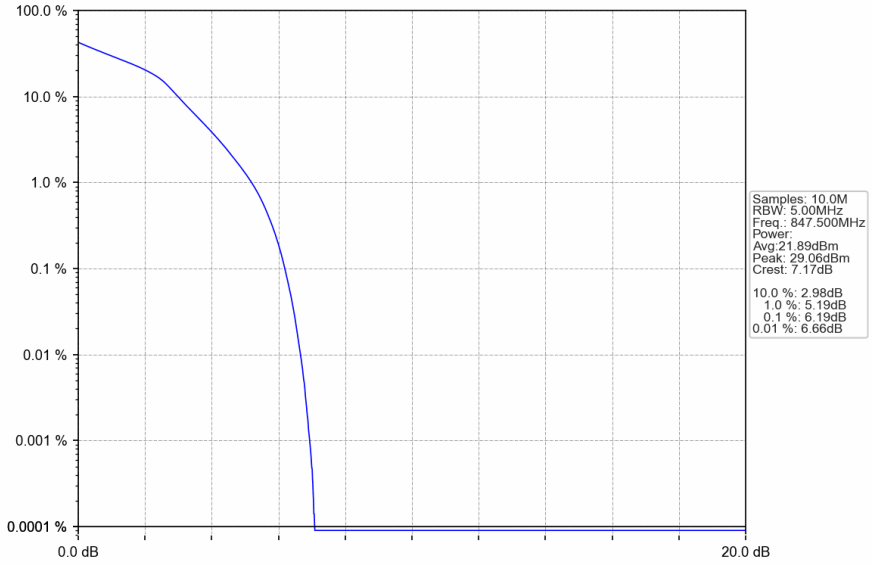
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



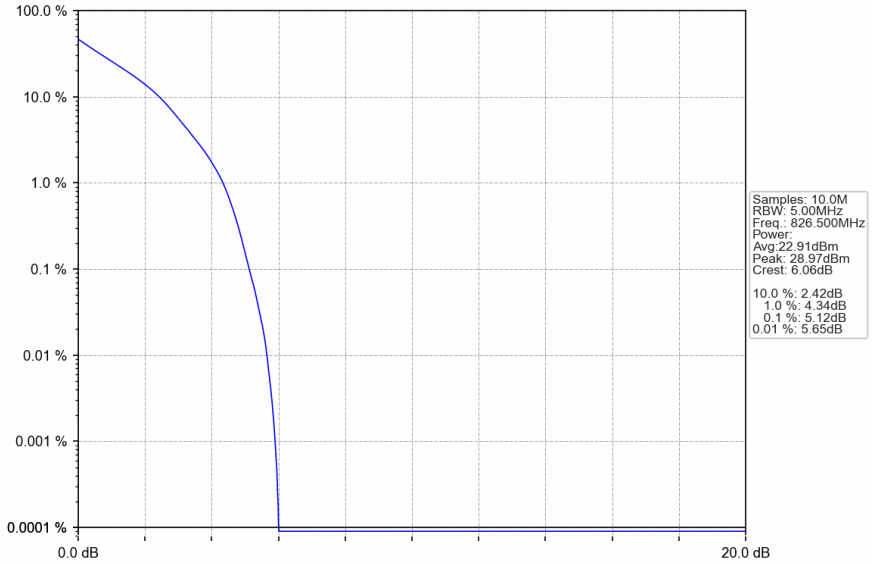
6.3 B26b_5MHz

6.3.1 Test Result

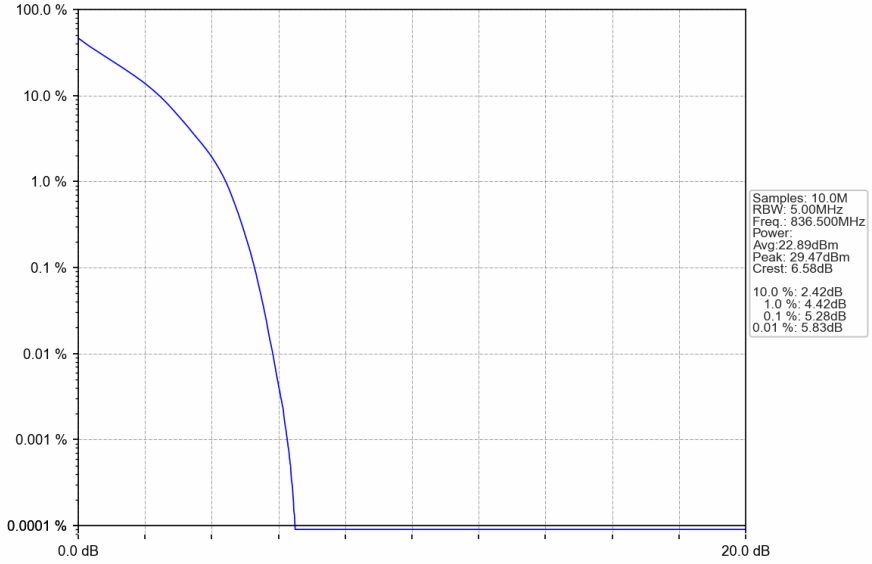
Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.12	<=13	Pass
	836.5	25	0	5.28	<=13	Pass
	846.5	25	0	5.31	<=13	Pass
16QAM	826.5	25	0	5.92	<=13	Pass
	836.5	25	0	6.04	<=13	Pass
	846.5	25	0	6.10	<=13	Pass

6.3.2 Test Graph

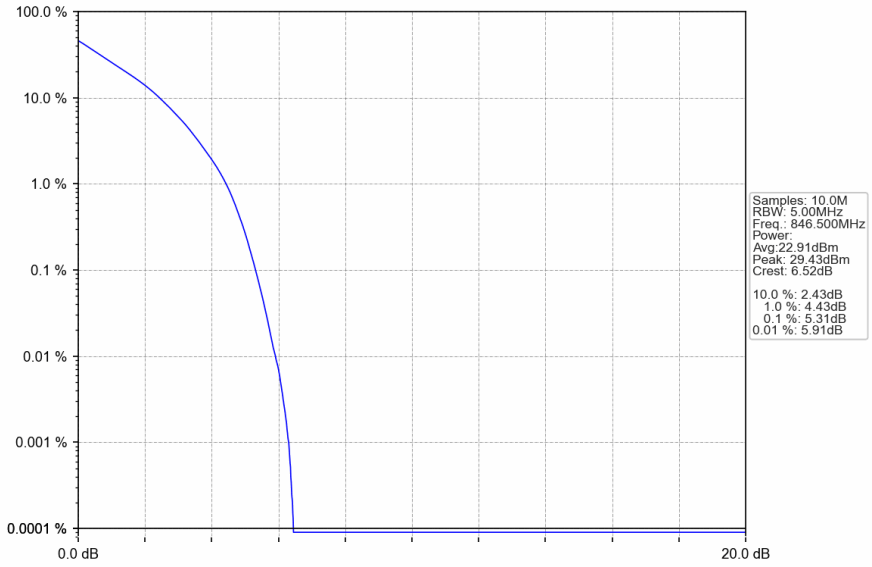
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



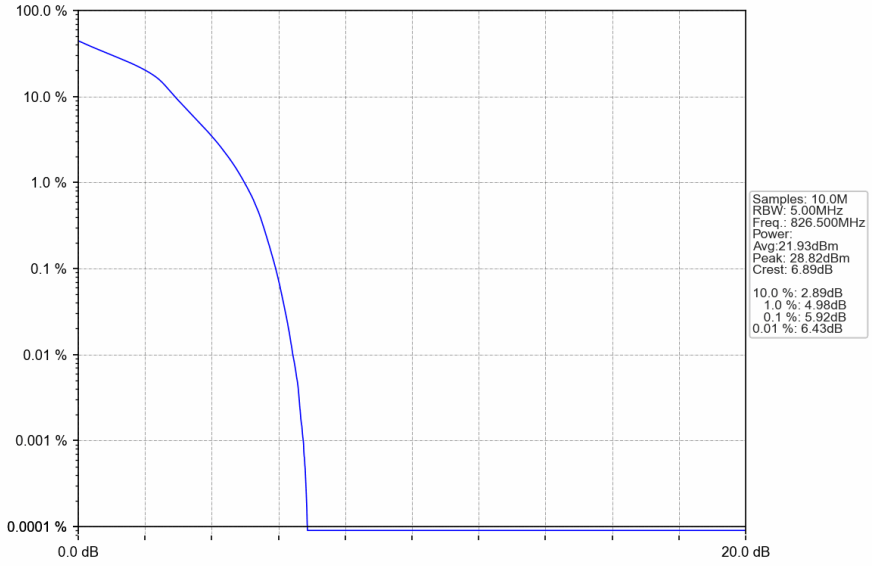
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



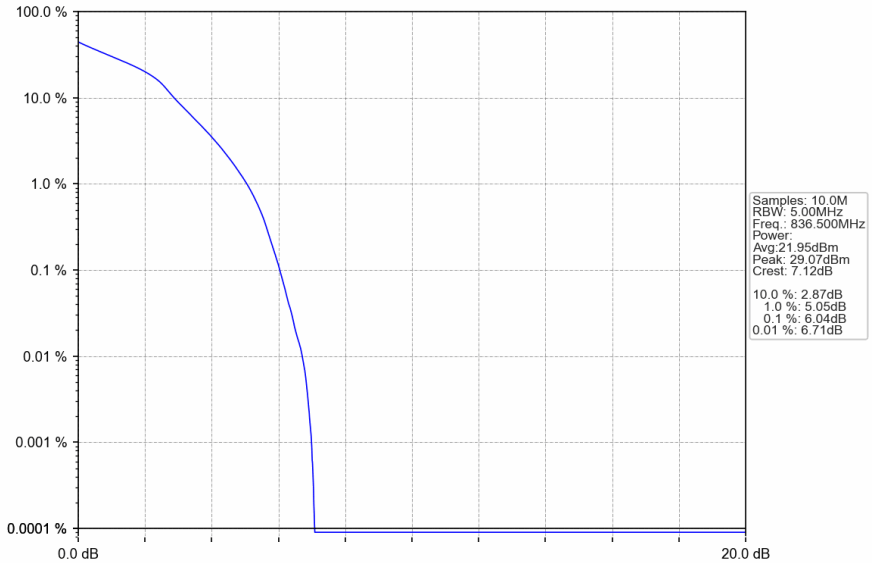
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



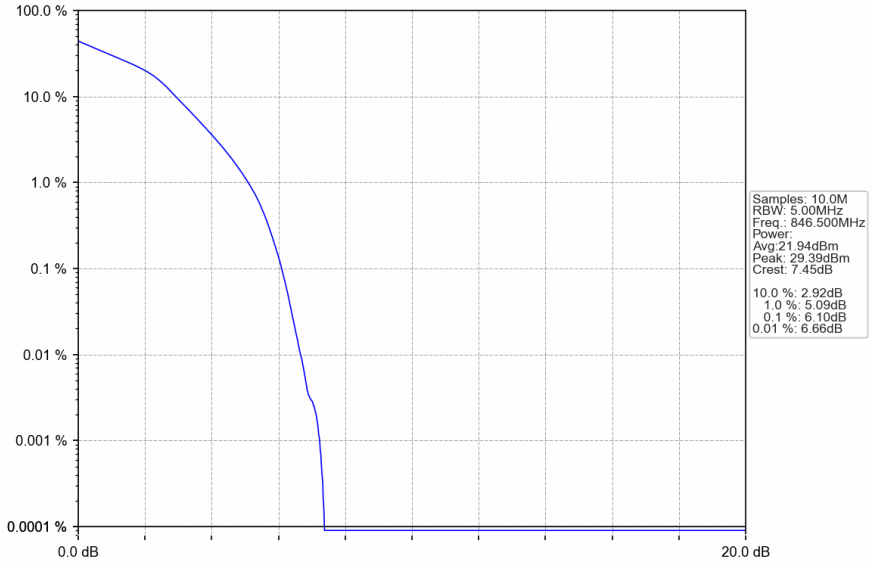
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



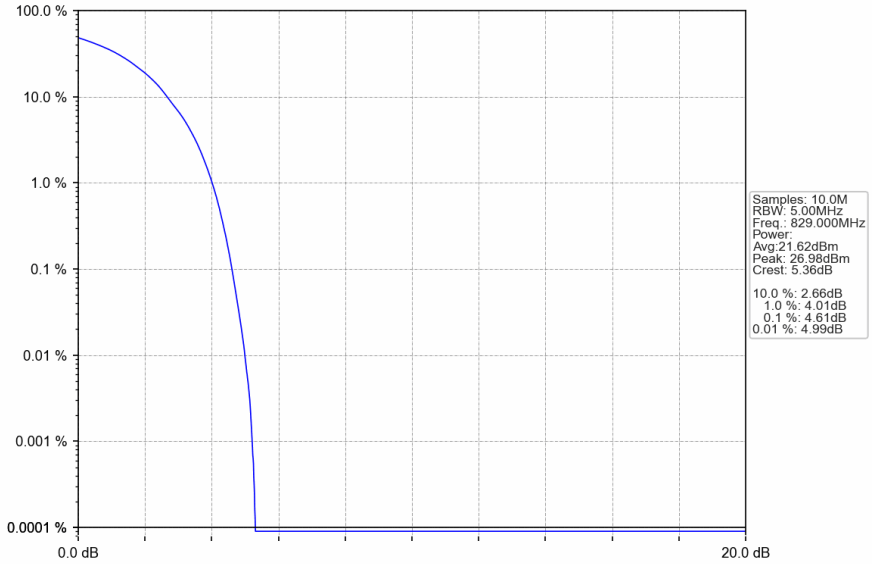
6.4 B26b_10MHz

6.4.1 Test Result

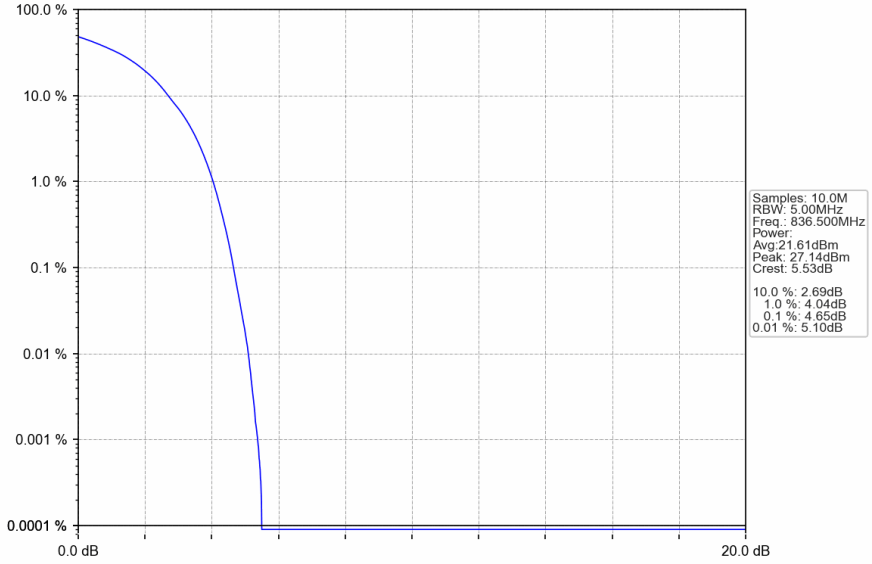
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.61	<=13	Pass
	836.5	50	0	4.65	<=13	Pass
	844	50	0	4.72	<=13	Pass
16QAM	829	50	0	6.05	<=13	Pass
	836.5	50	0	6.12	<=13	Pass
	844	50	0	6.09	<=13	Pass

6.4.2 Test Graph

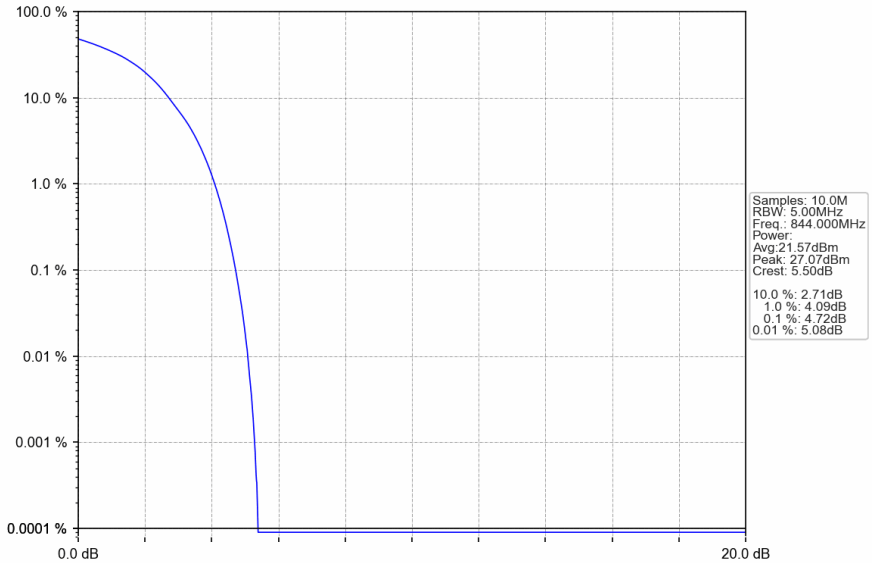
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



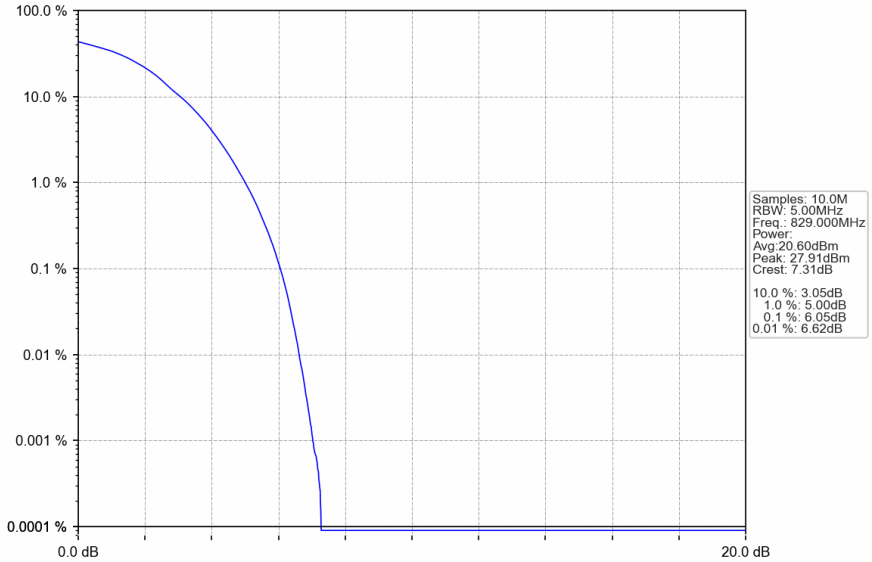
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



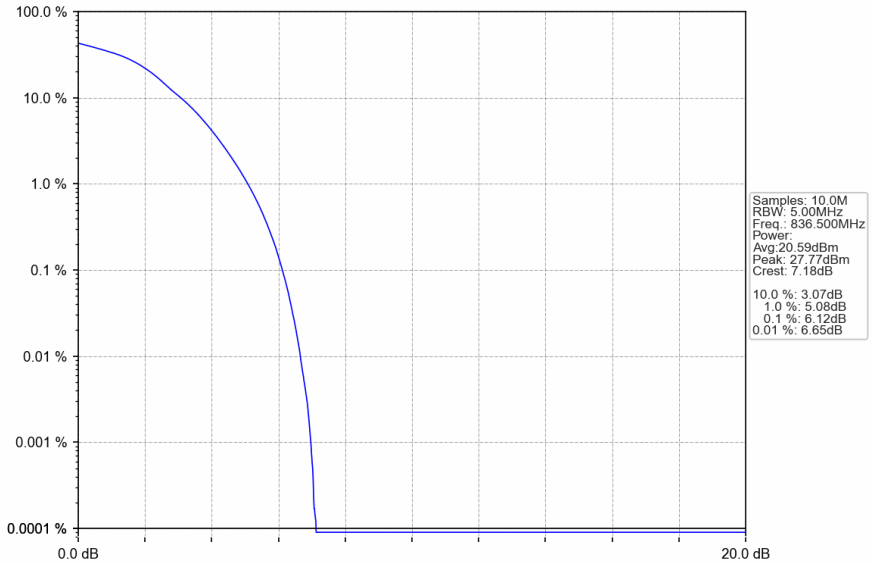
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



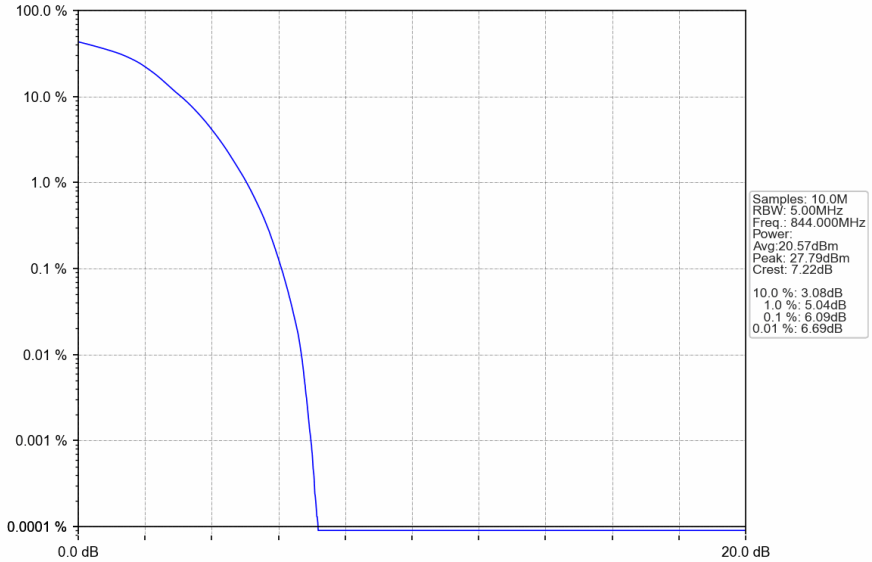
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



7. Peak-Average Ratio

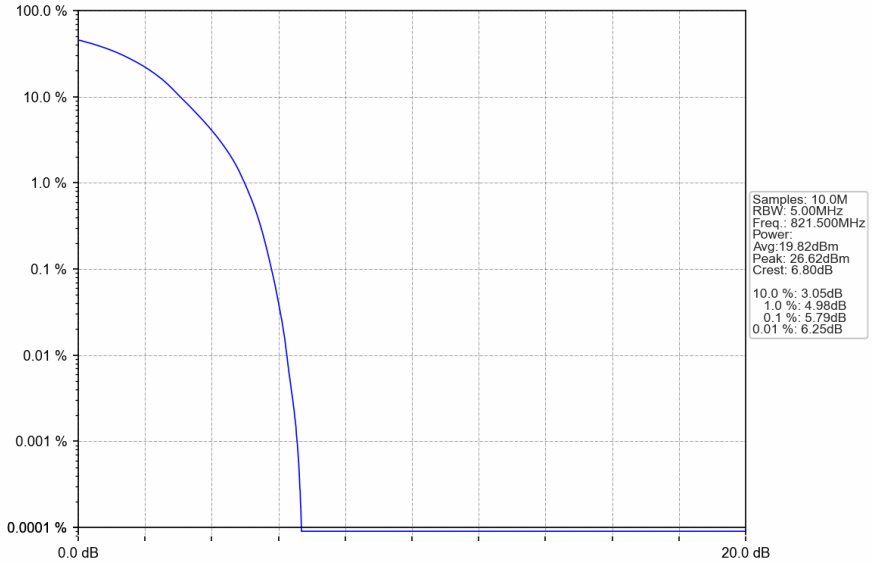
7.1 B26c_15MHz

7.1.1 Test Result

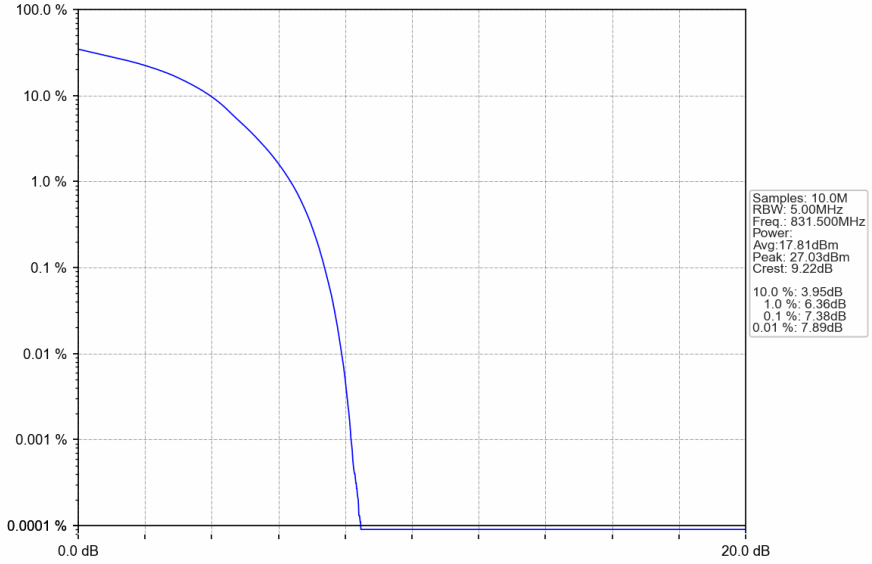
Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	5.79	<=13	Pass
	831.5	75	0	7.38	<=13	Pass
	841.5	75	0	7.56	<=13	Pass
16QAM	821.5	75	0	6.81	<=13	Pass
	831.5	75	0	8.07	<=13	Pass
	841.5	75	0	8.31	<=13	Pass

7.1.2 Test Graph

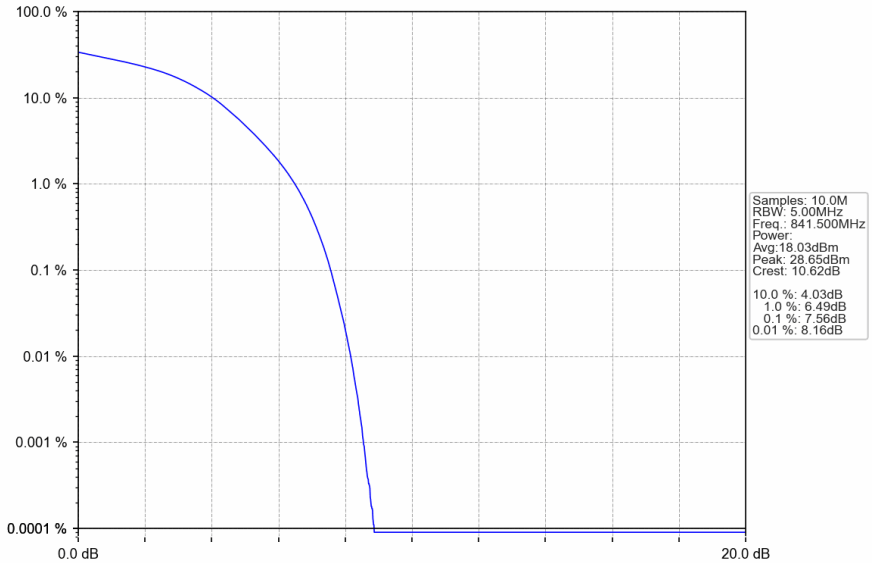
Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



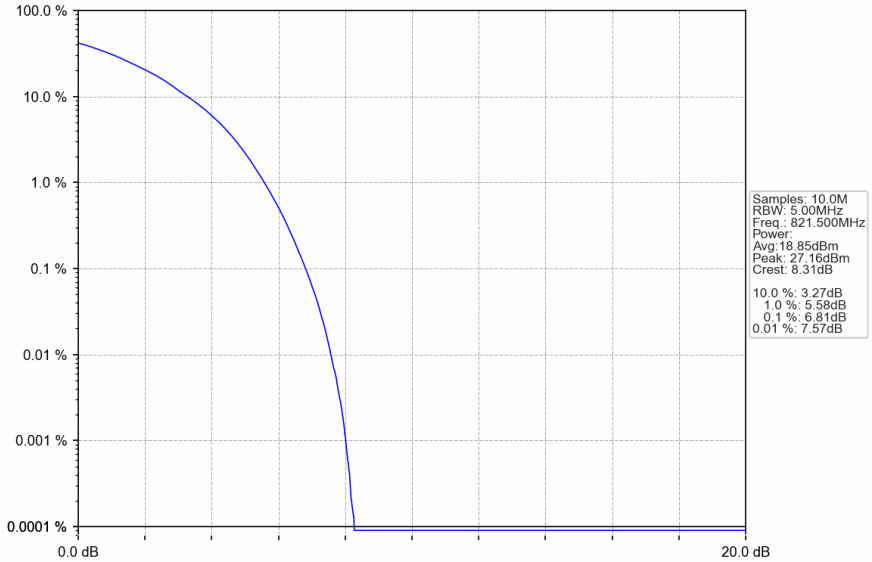
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV



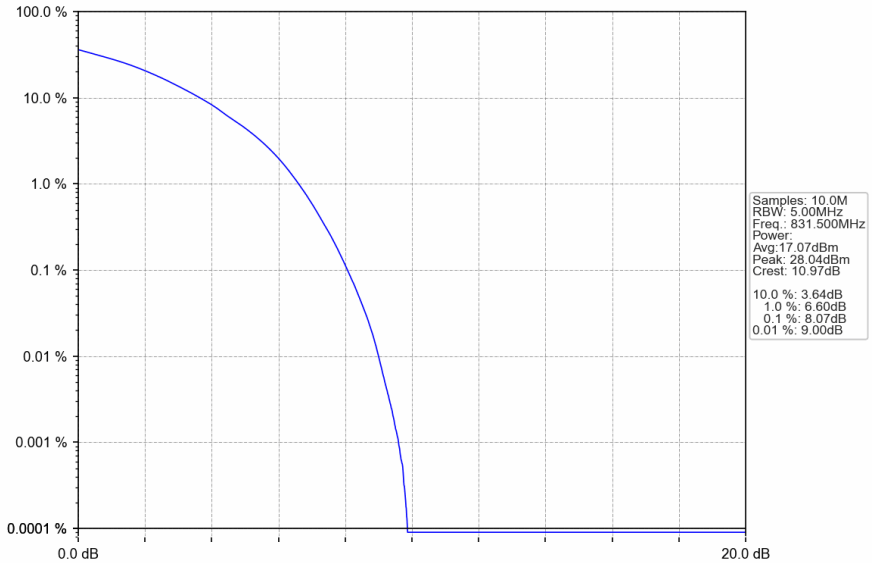
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



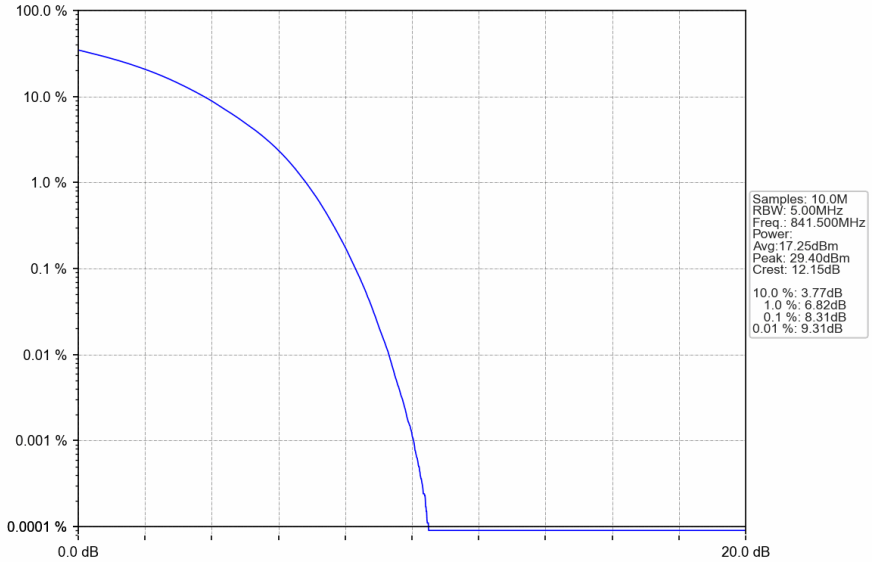
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



8. Peak-Average Ratio

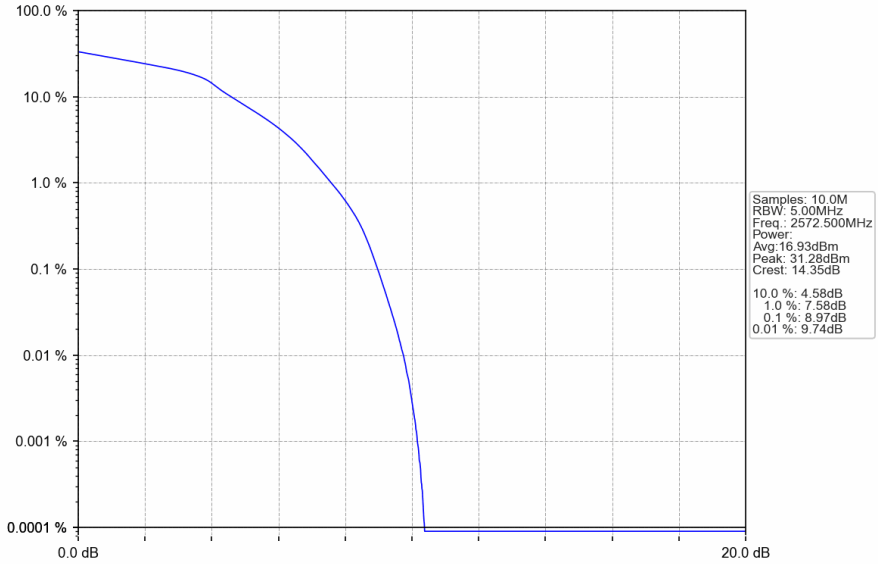
8.1 B38_5MHz

8.1.1 Test Result

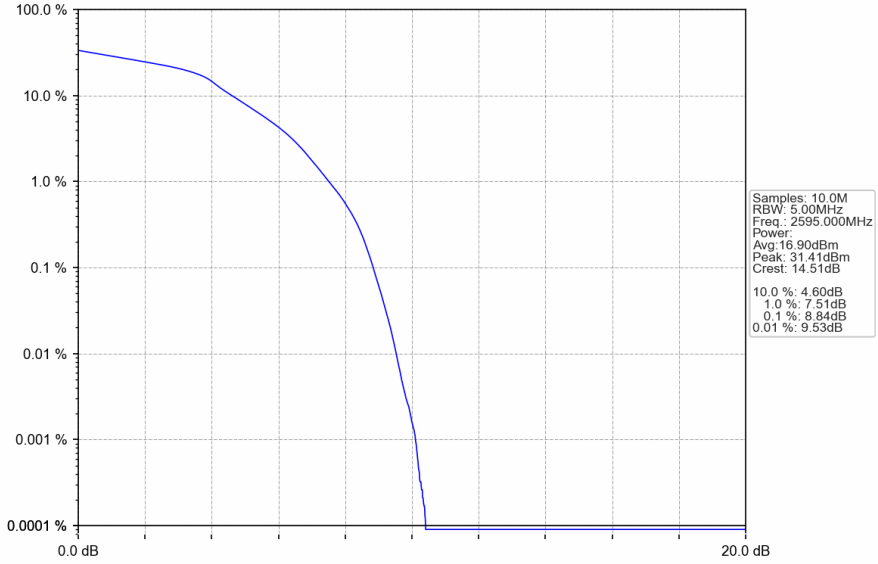
Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	8.97	<=13	Pass
	2595	25	0	8.84	<=13	Pass
	2617.5	25	0	8.88	<=13	Pass
16QAM	2572.5	25	0	9.57	<=13	Pass
	2595	25	0	9.50	<=13	Pass
	2617.5	25	0	9.51	<=13	Pass

8.1.2 Test Graph

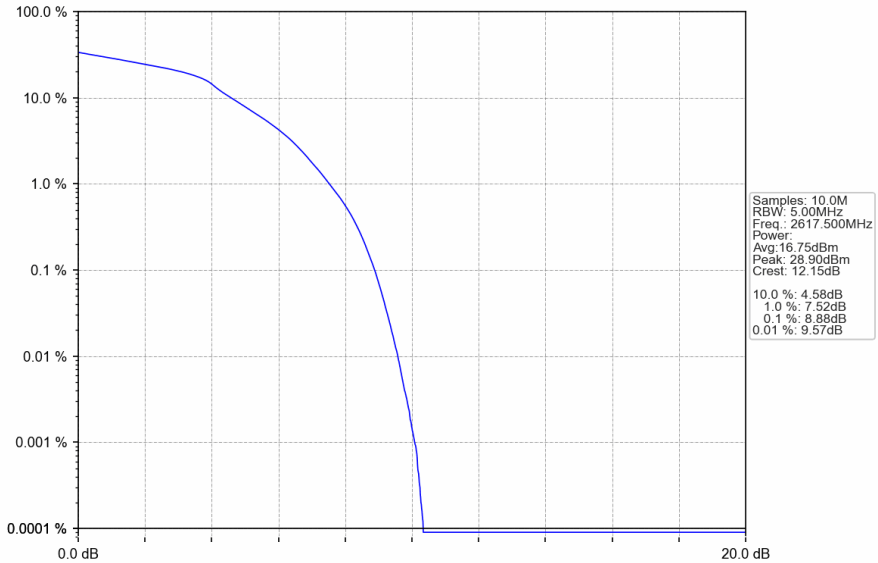
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



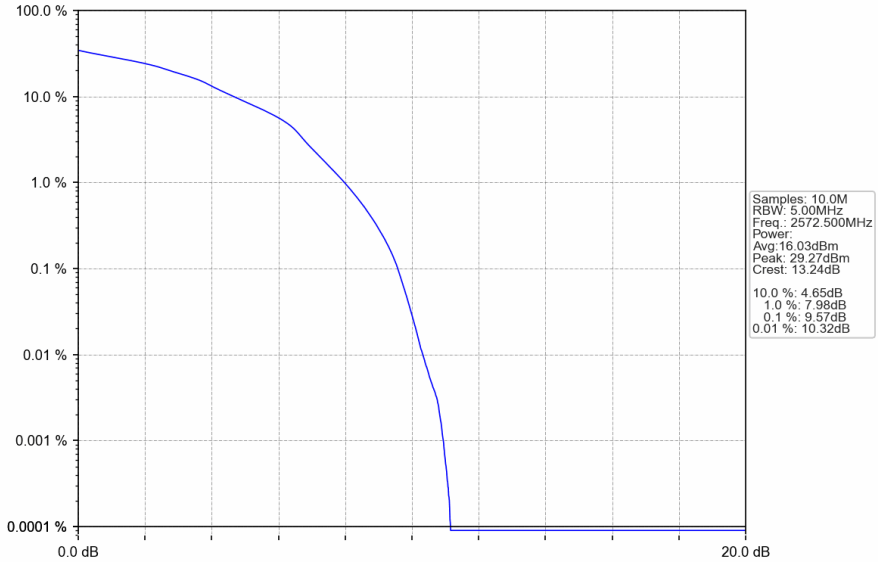
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



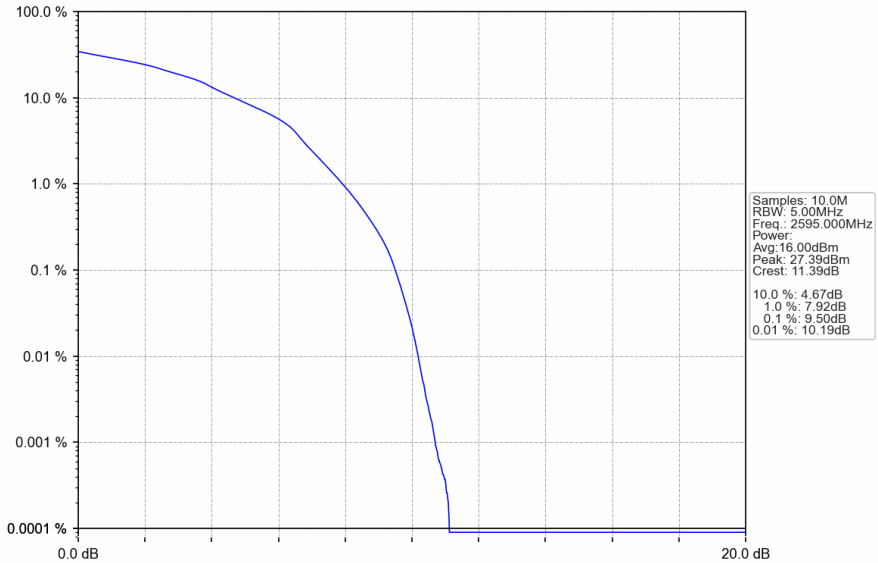
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



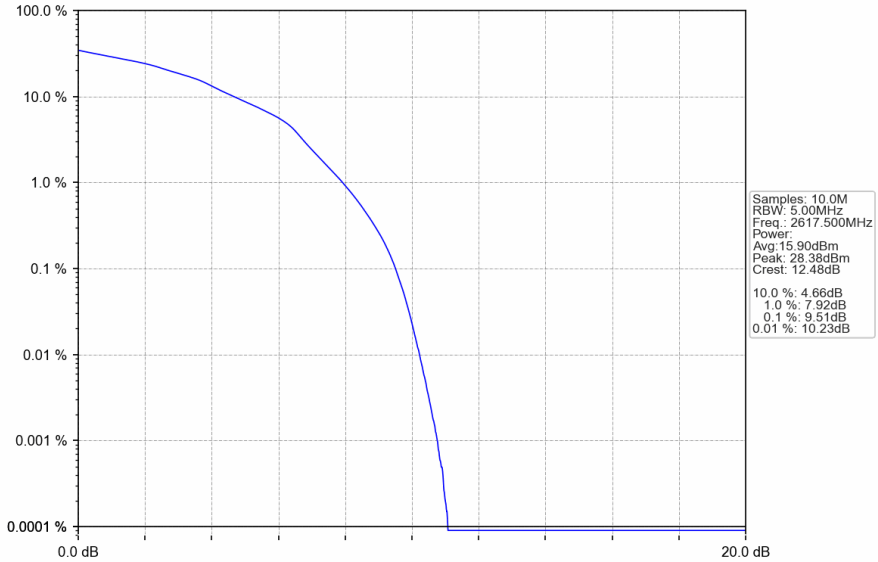
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



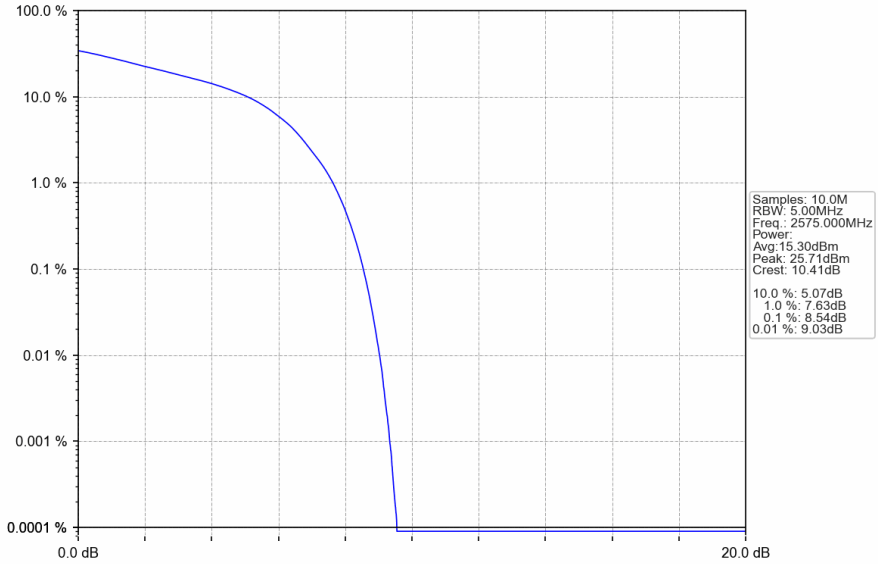
8.2 B38_10MHz

8.2.1 Test Result

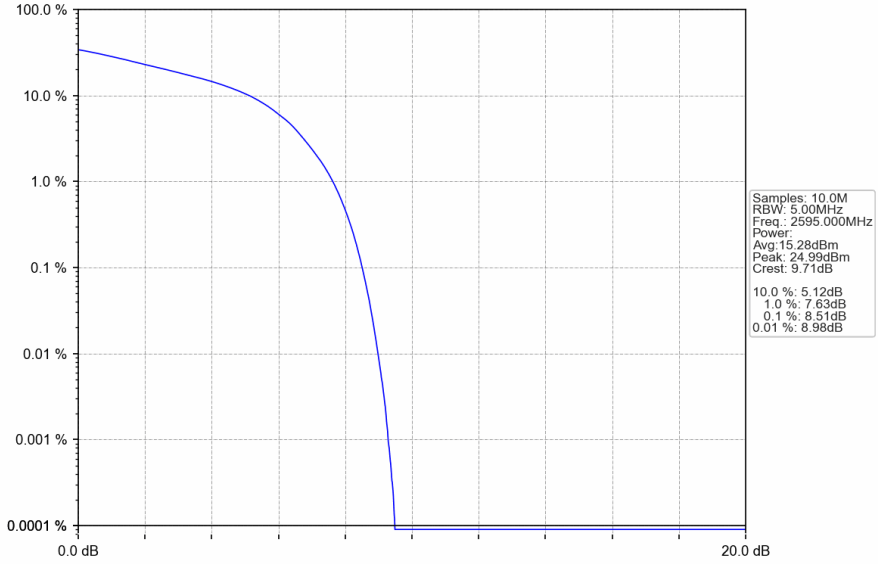
Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	8.54	<=13	Pass
	2595	50	0	8.51	<=13	Pass
	2615	50	0	8.42	<=13	Pass
16QAM	2575	50	0	9.57	<=13	Pass
	2595	50	0	9.36	<=13	Pass
	2615	50	0	9.38	<=13	Pass

8.2.2 Test Graph

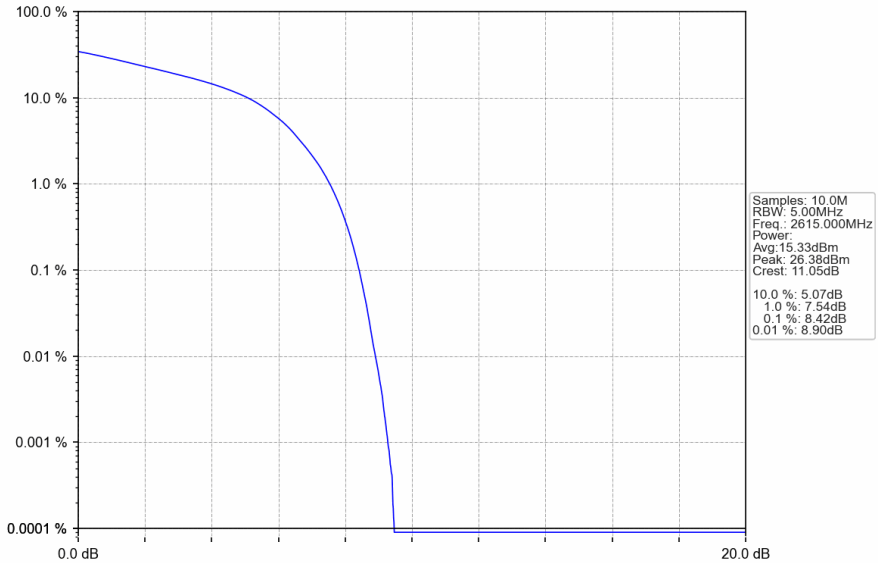
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



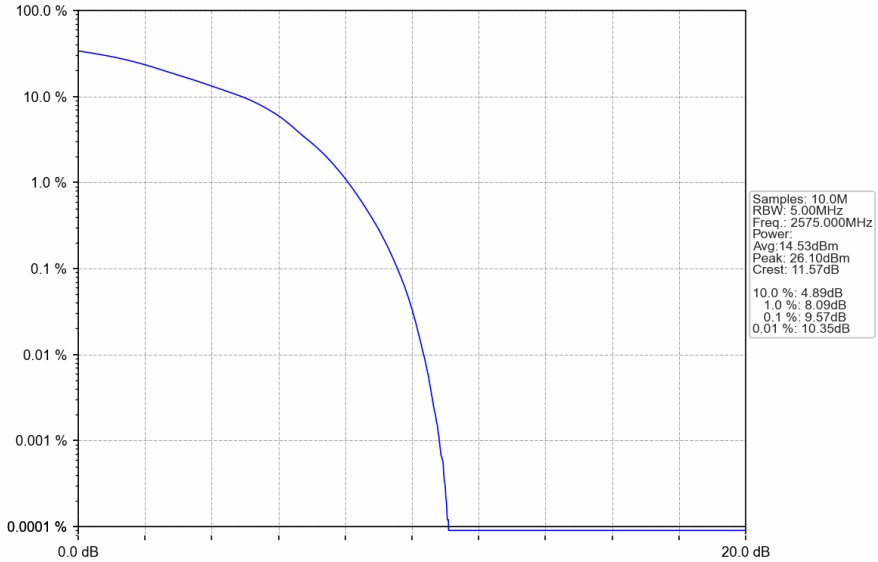
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



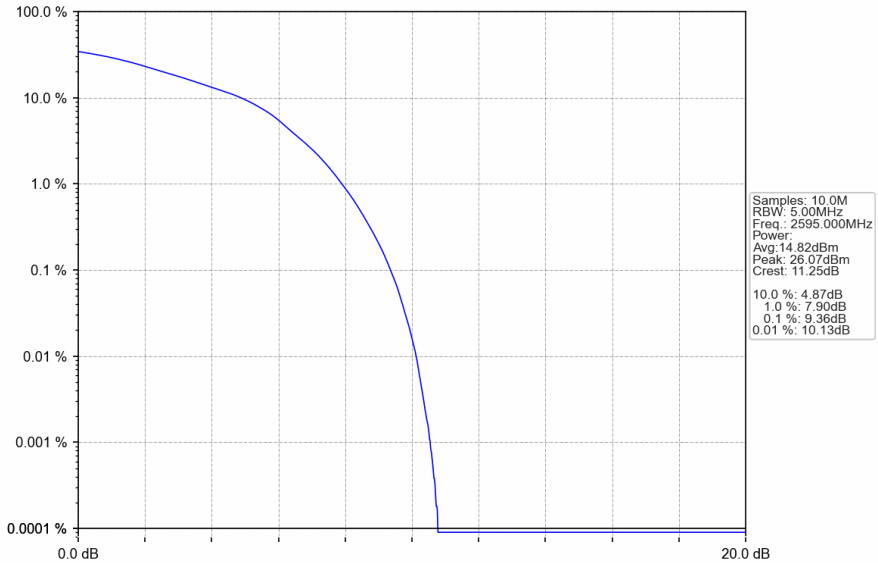
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



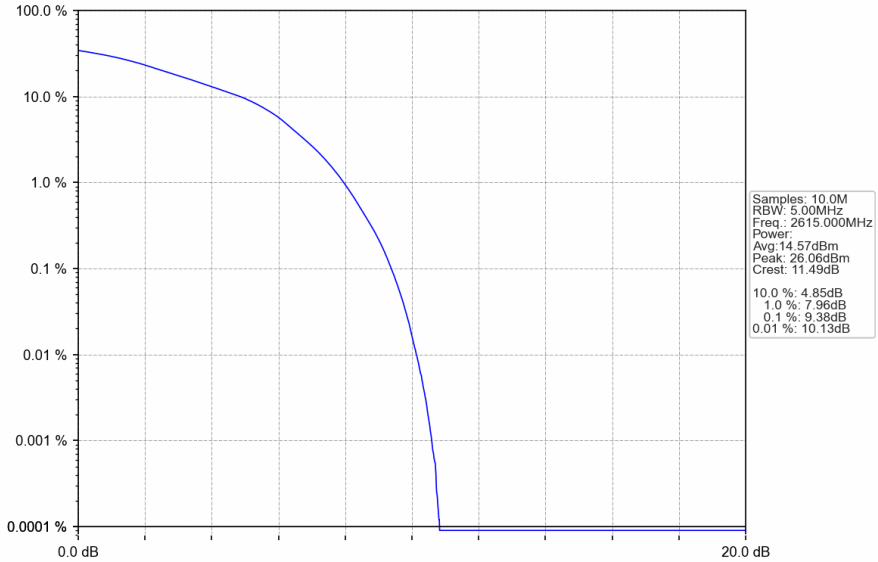
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



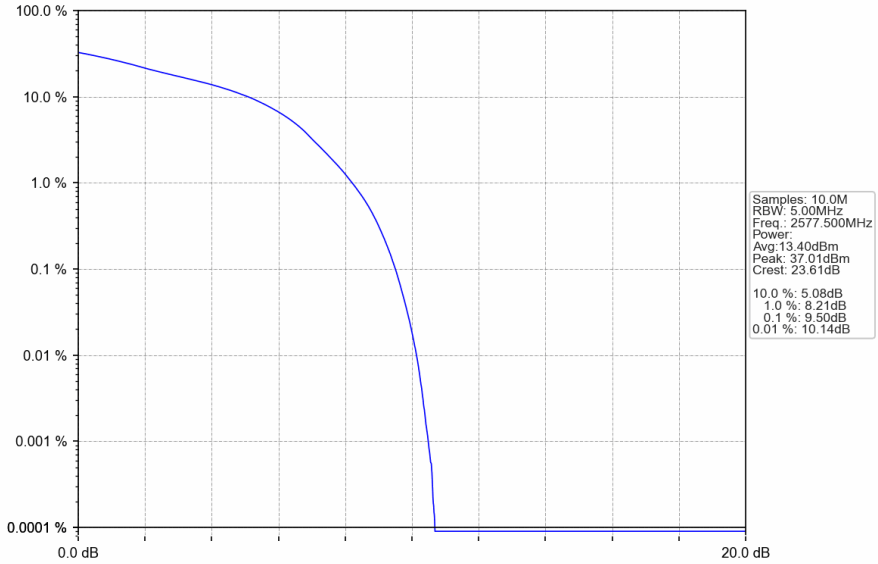
8.3 B38_15MHz

8.3.1 Test Result

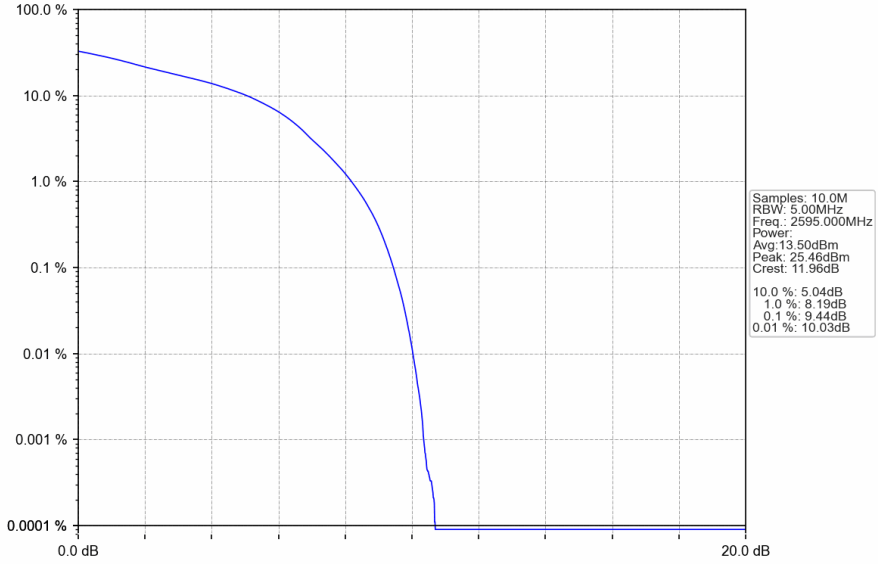
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	9.50	<=13	Pass
	2595	75	0	9.44	<=13	Pass
	2612.5	75	0	9.56	<=13	Pass
16QAM	2577.5	75	0	9.91	<=13	Pass
	2595	75	0	10.00	<=13	Pass
	2612.5	75	0	10.05	<=13	Pass

8.3.2 Test Graph

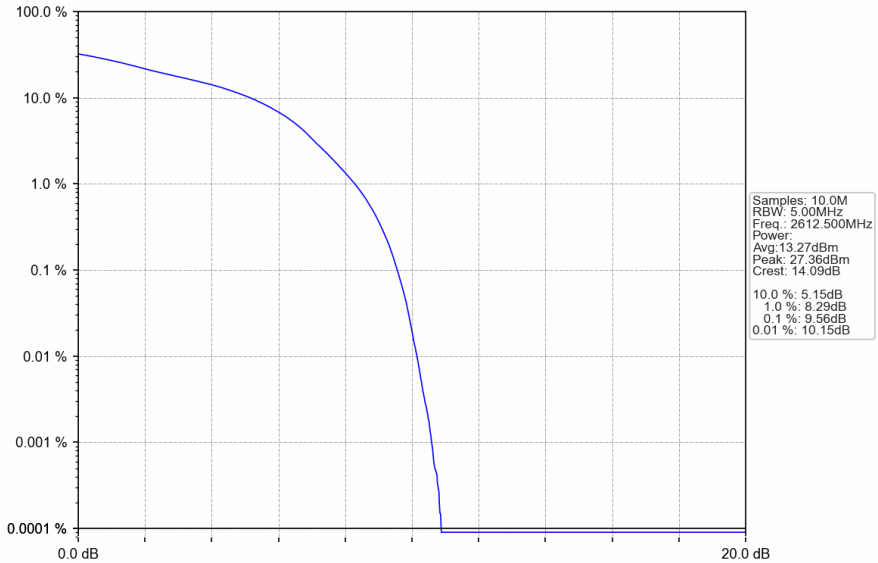
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



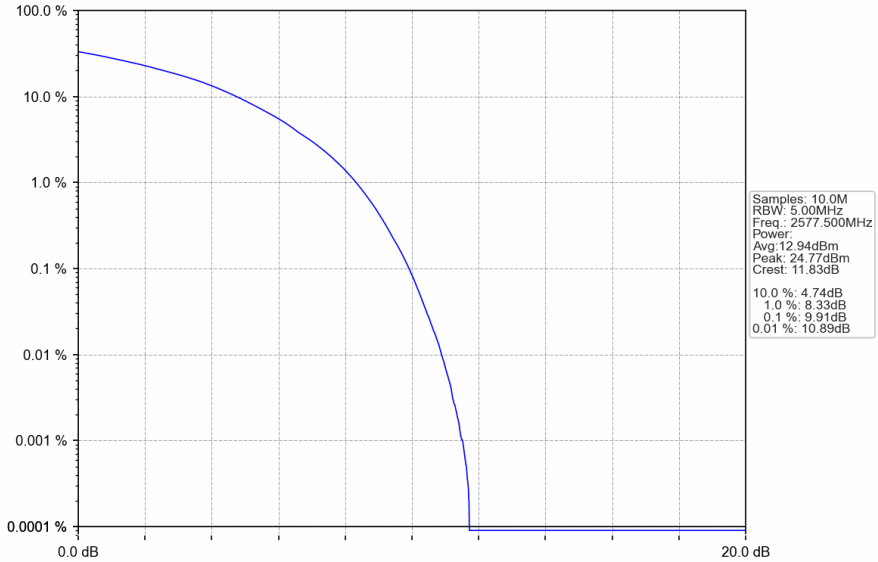
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



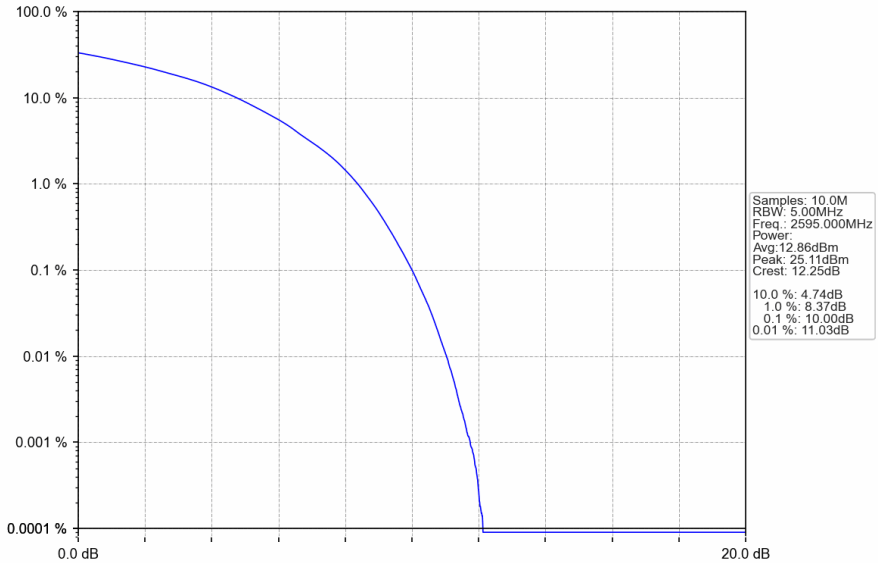
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



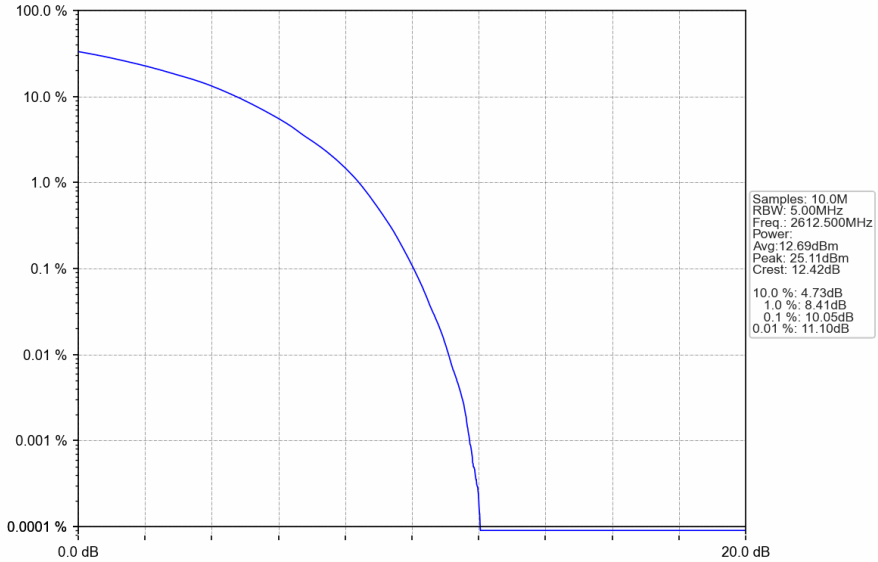
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



8.4 B38_20MHz

8.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	9.88	<=13	Pass
	2595	100	0	9.95	<=13	Pass
	2610	100	0	10.09	<=13	Pass
16QAM	2580	100	0	10.58	<=13	Pass
	2595	100	0	10.40	<=13	Pass
	2610	100	0	10.31	<=13	Pass