

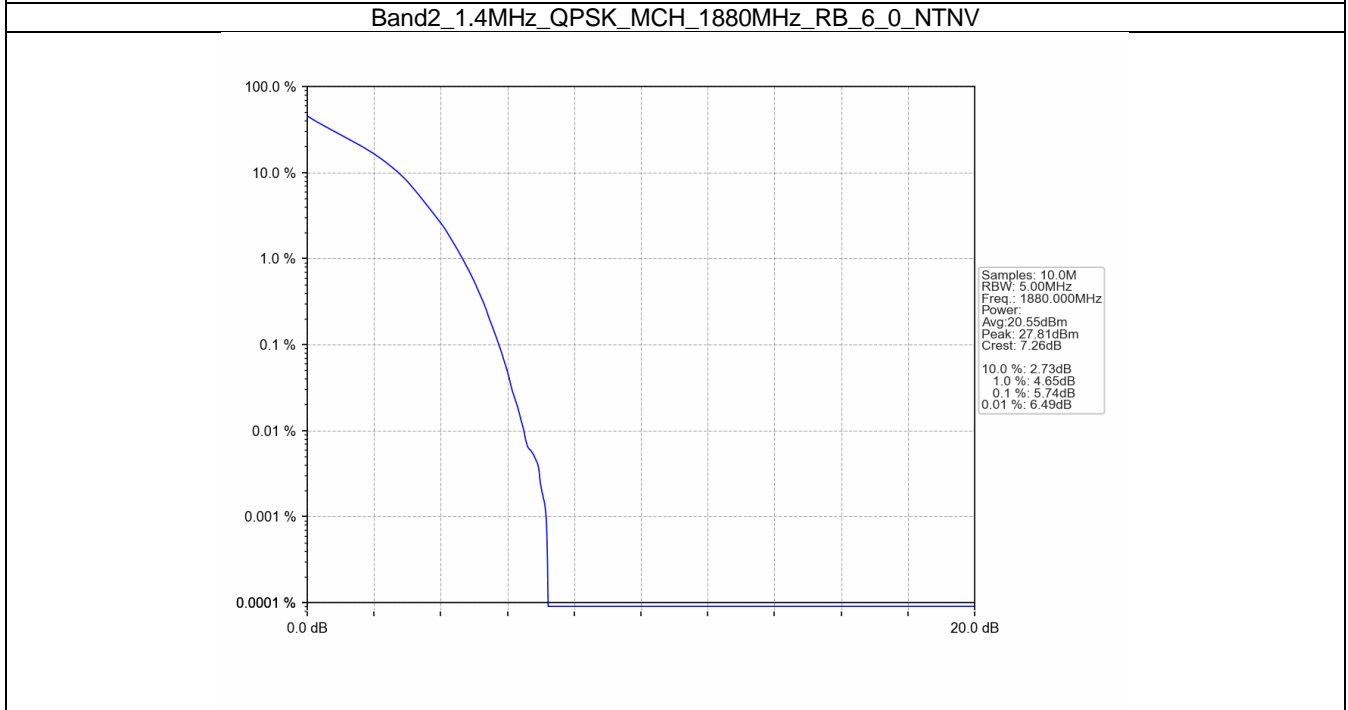
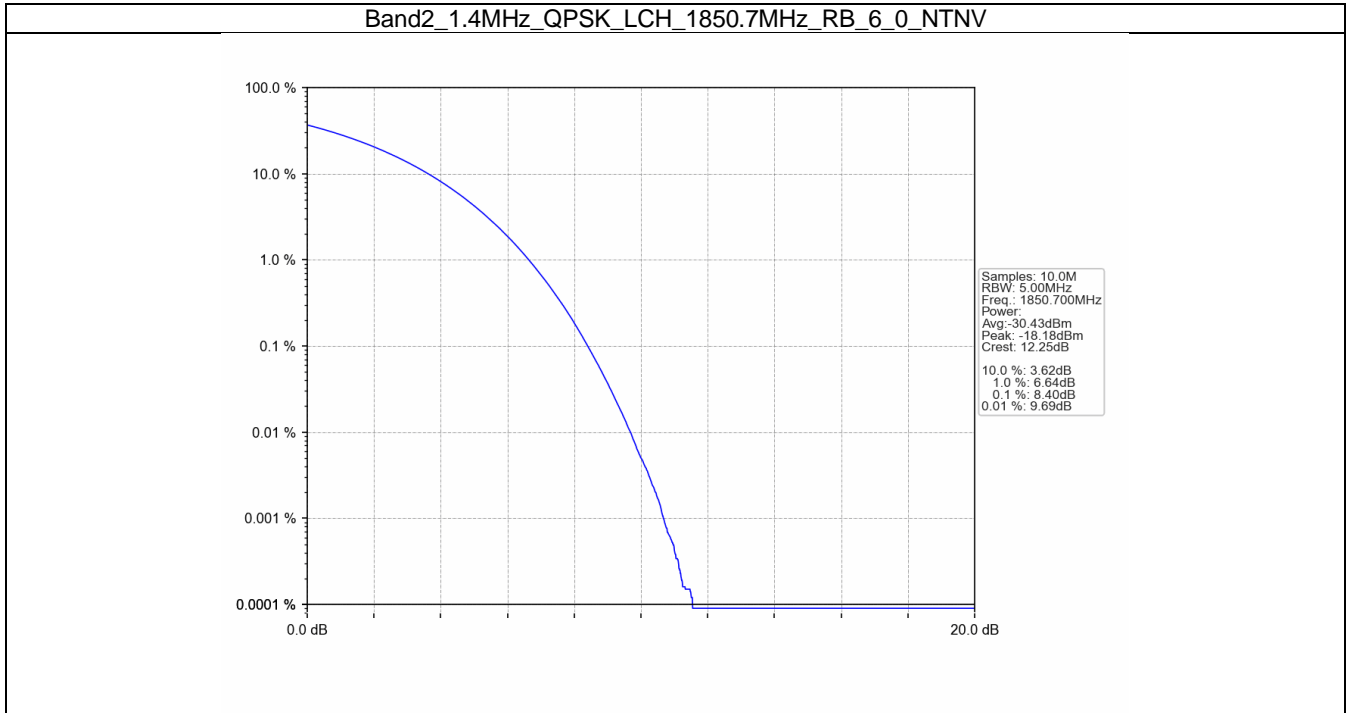
1. Peak-Average Ratio

1.1 B2_1.4MHz

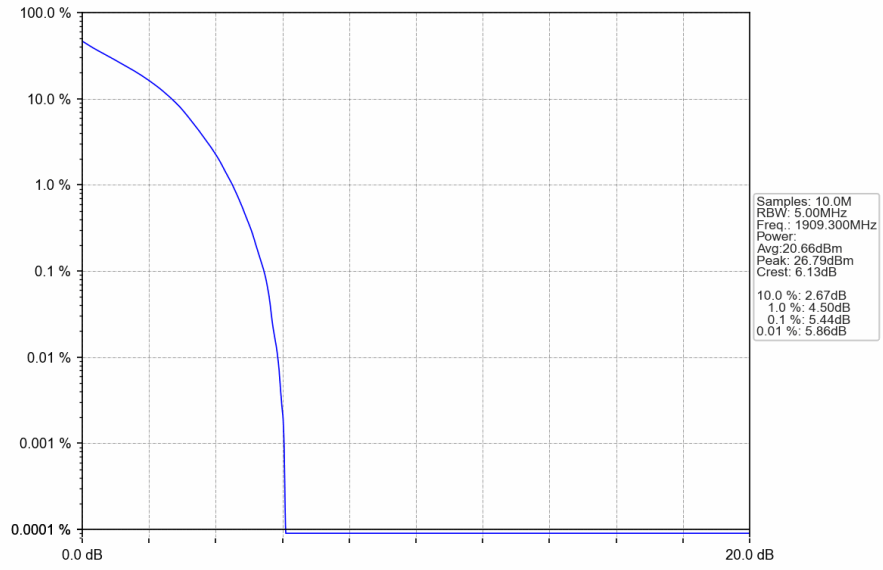
1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	8.40	<=13	Pass
	1880	6	0	5.74	<=13	Pass
	1909.3	6	0	5.44	<=13	Pass
16QAM	1850.7	6	0	8.40	<=13	Pass
	1880	6	0	6.49	<=13	Pass
	1909.3	6	0	6.14	<=13	Pass

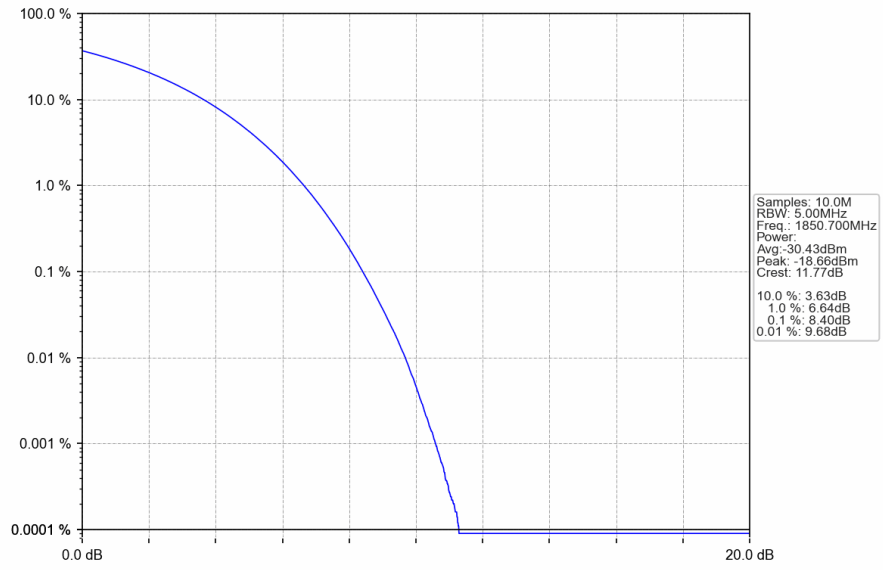
1.1.2 Test Graph



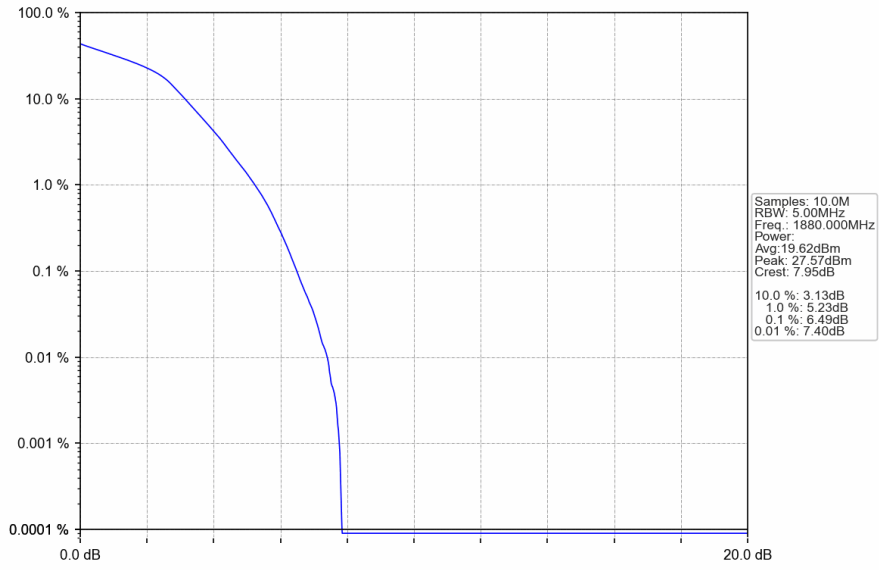
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



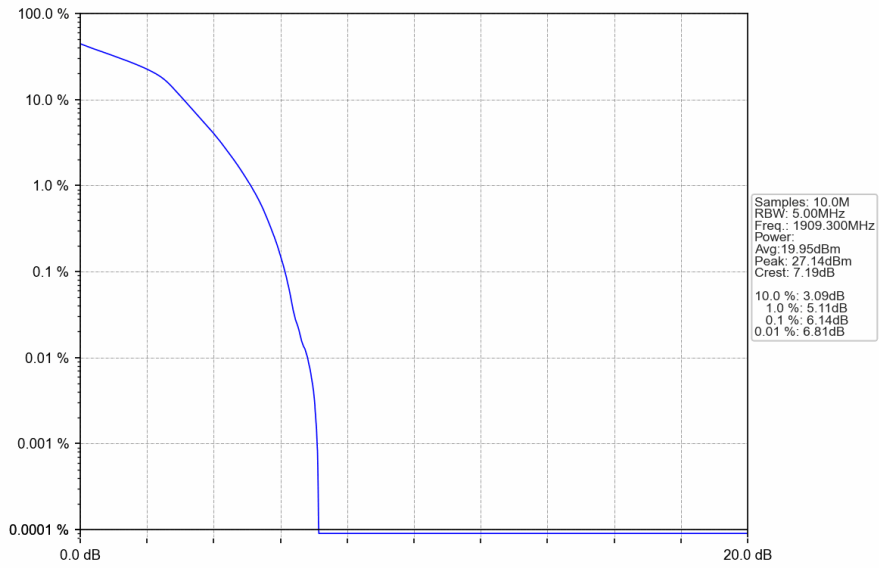
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

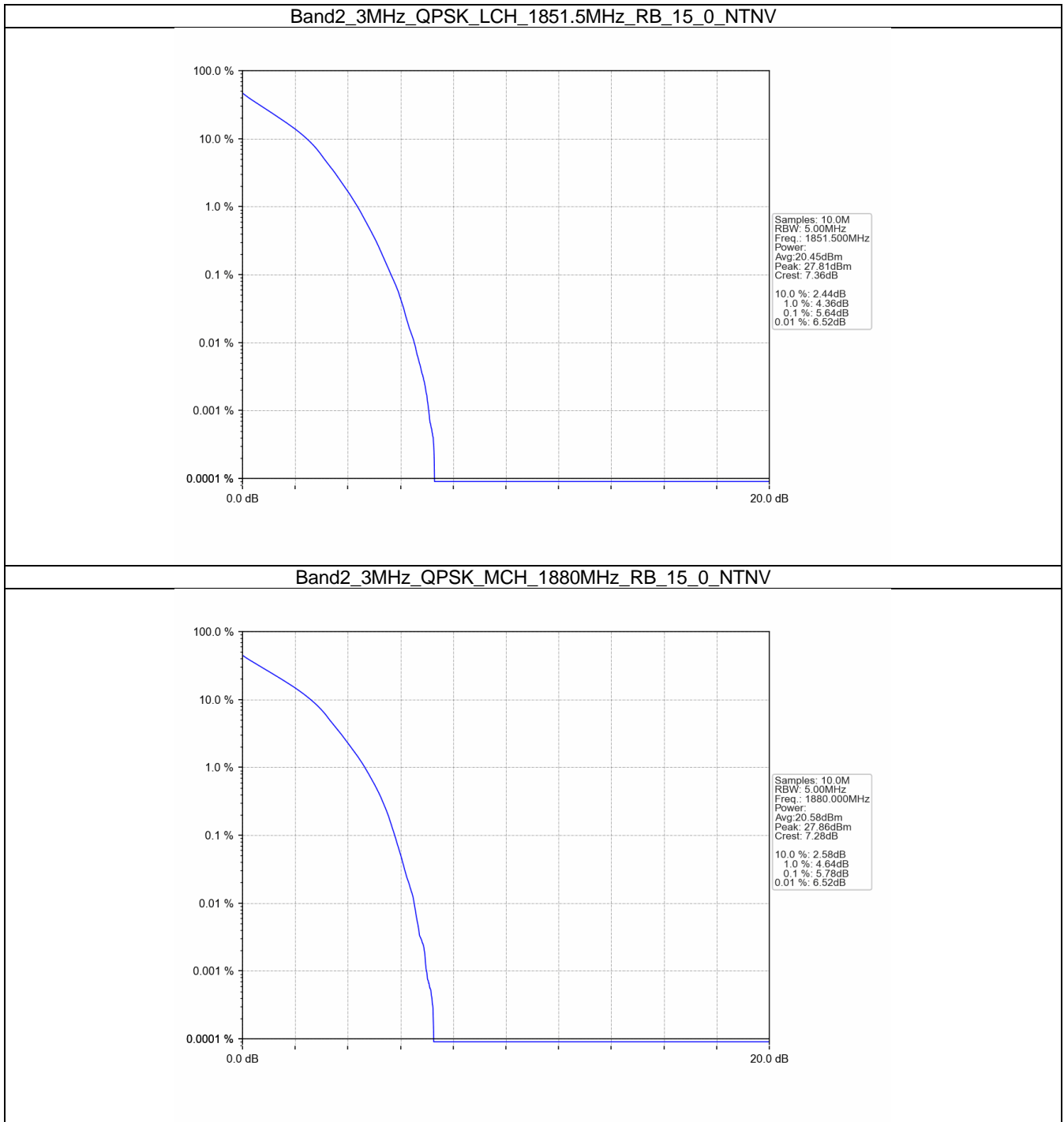


1.2 B2_3MHz

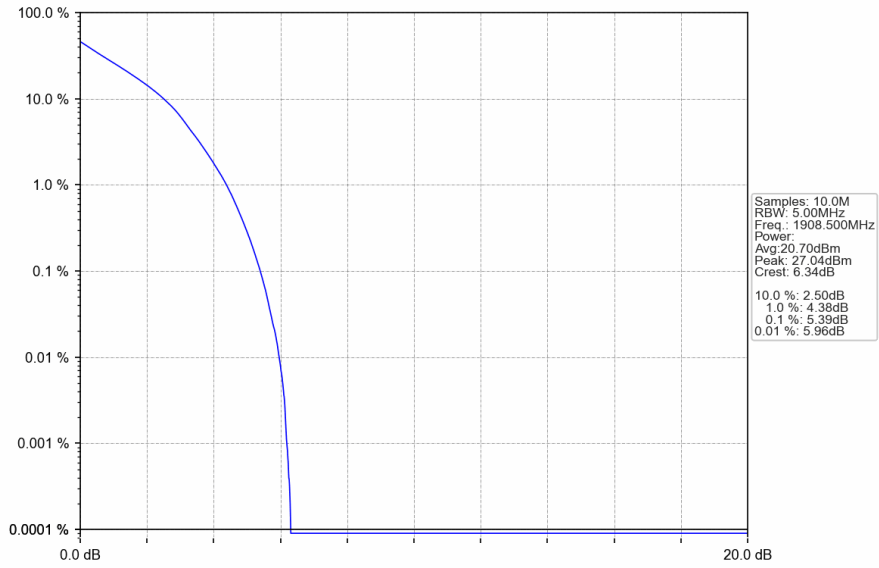
1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.64	<=13	Pass
	1880	15	0	5.78	<=13	Pass
	1908.5	15	0	5.39	<=13	Pass
16QAM	1851.5	15	0	6.38	<=13	Pass
	1880	15	0	6.57	<=13	Pass
	1908.5	15	0	6.17	<=13	Pass

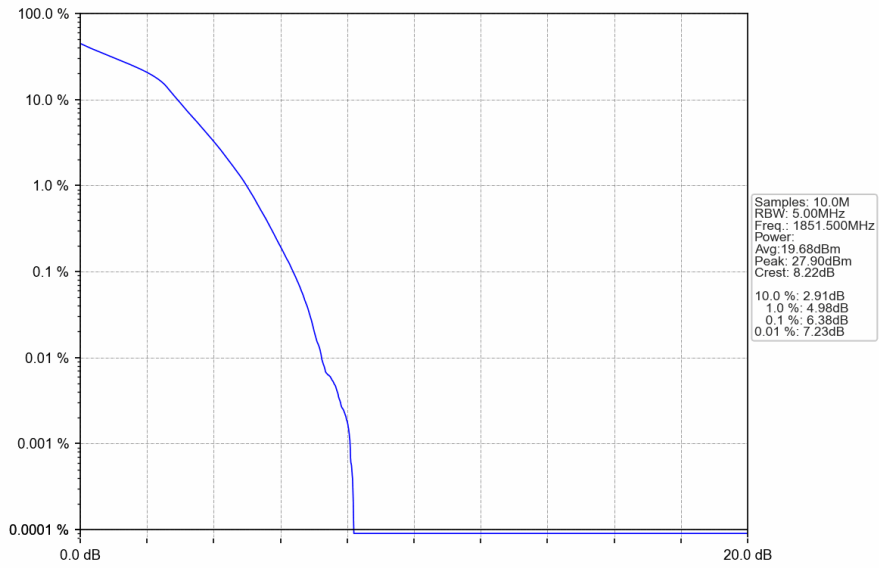
1.2.2 Test Graph



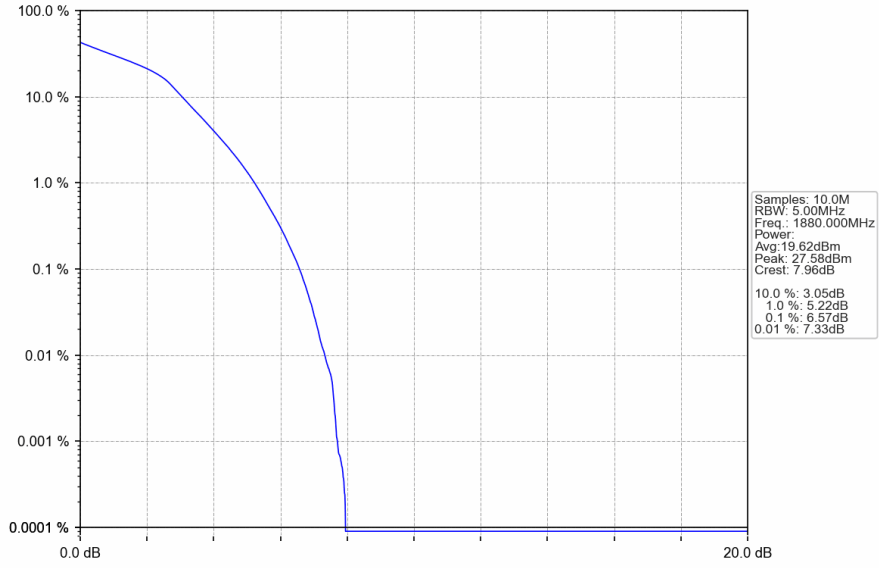
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



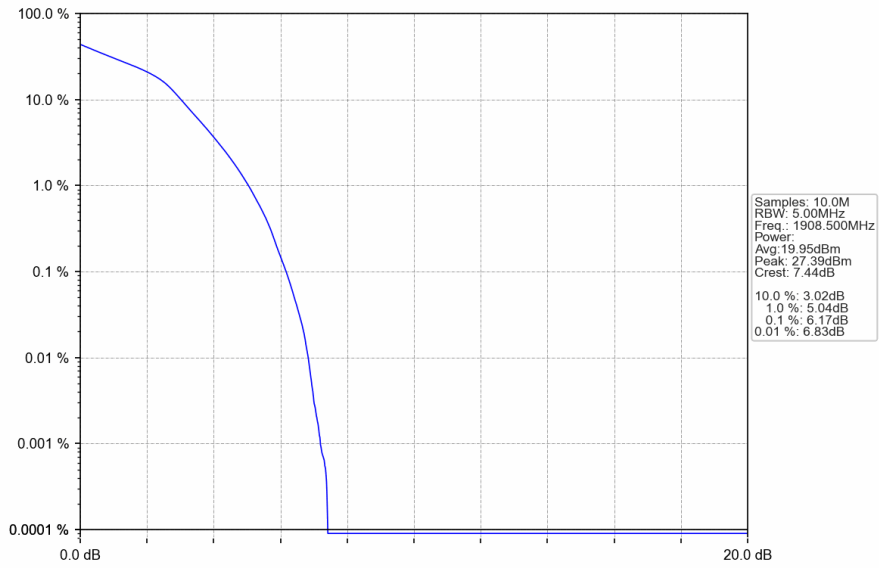
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

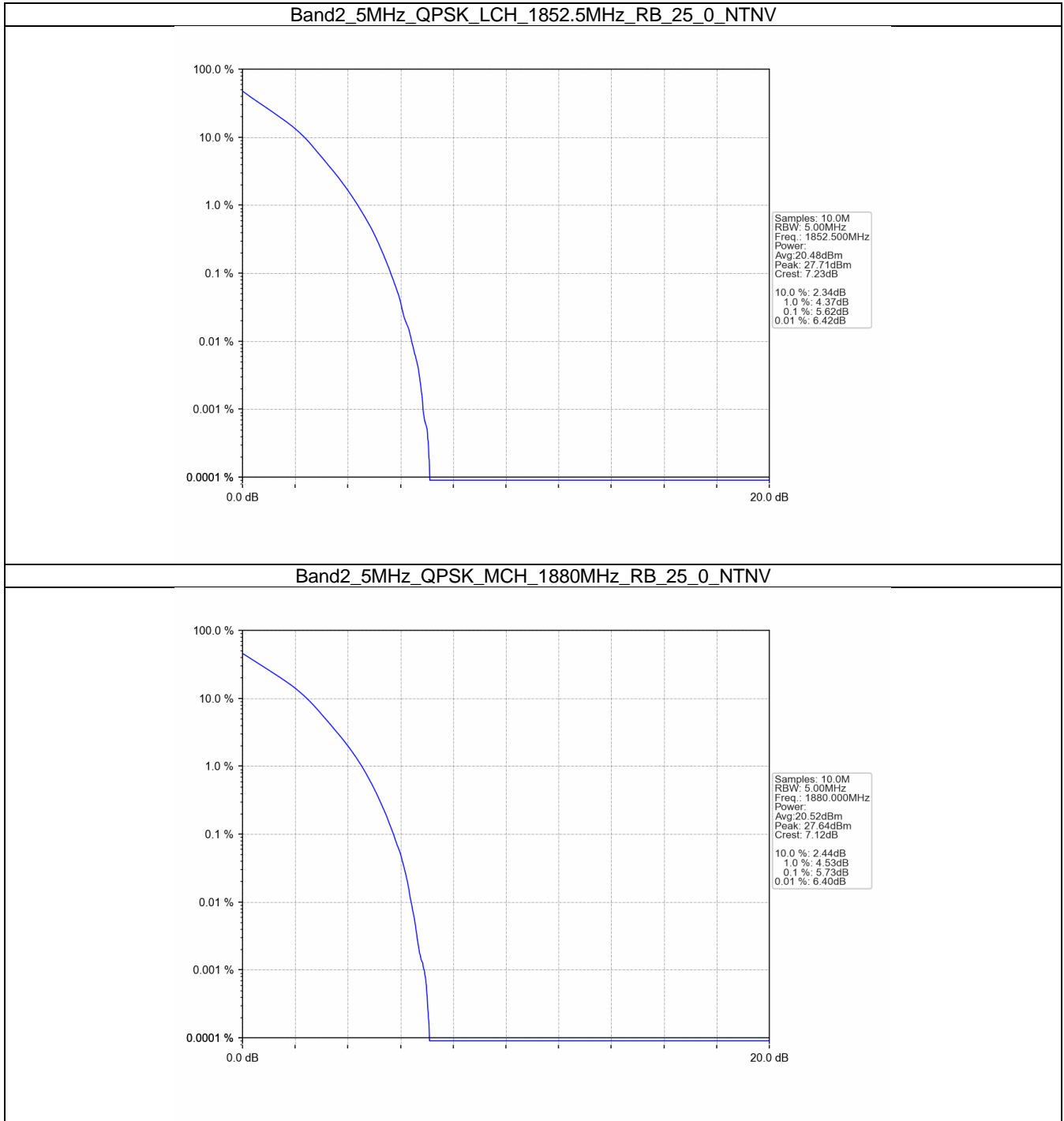


1.3 B2_5MHz

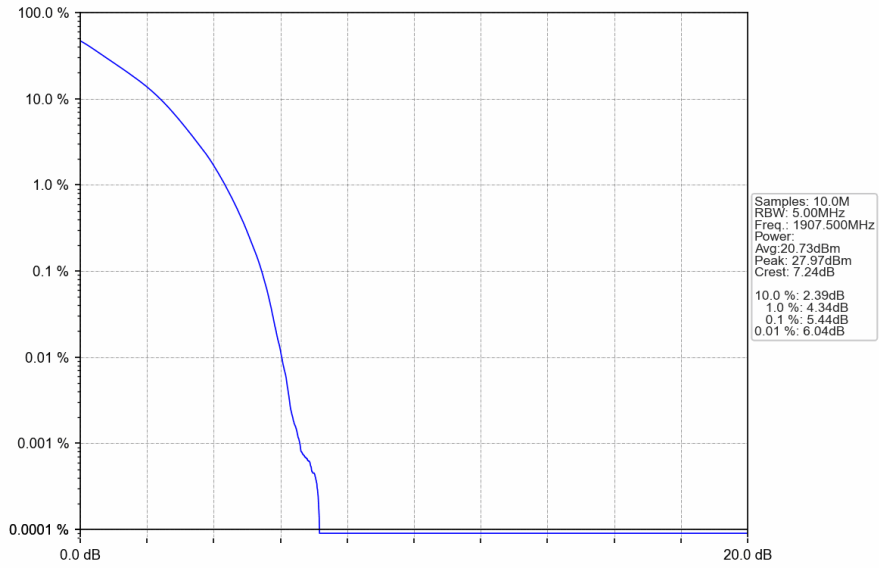
1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.62	<=13	Pass
	1880	25	0	5.73	<=13	Pass
	1907.5	25	0	5.44	<=13	Pass
16QAM	1852.5	25	0	6.29	<=13	Pass
	1880	25	0	6.50	<=13	Pass
	1907.5	25	0	6.15	<=13	Pass

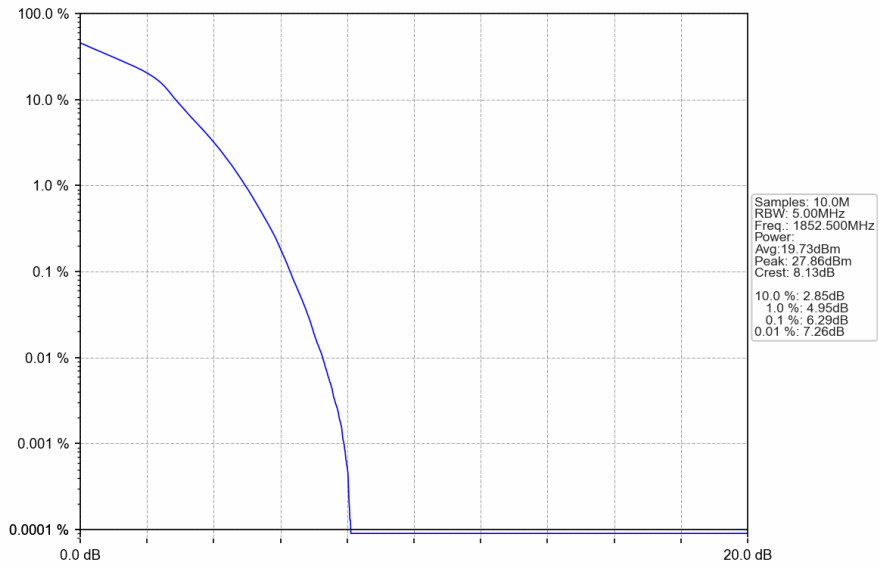
1.3.2 Test Graph



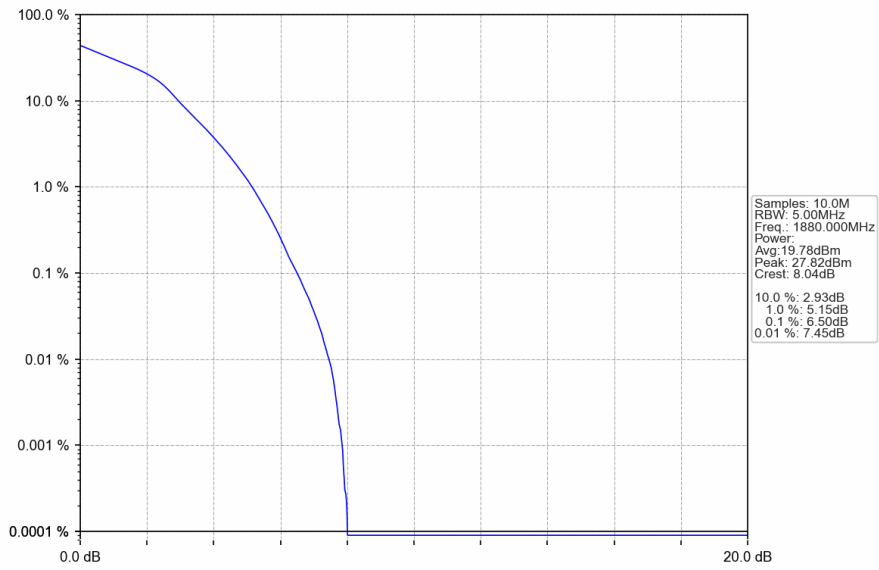
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



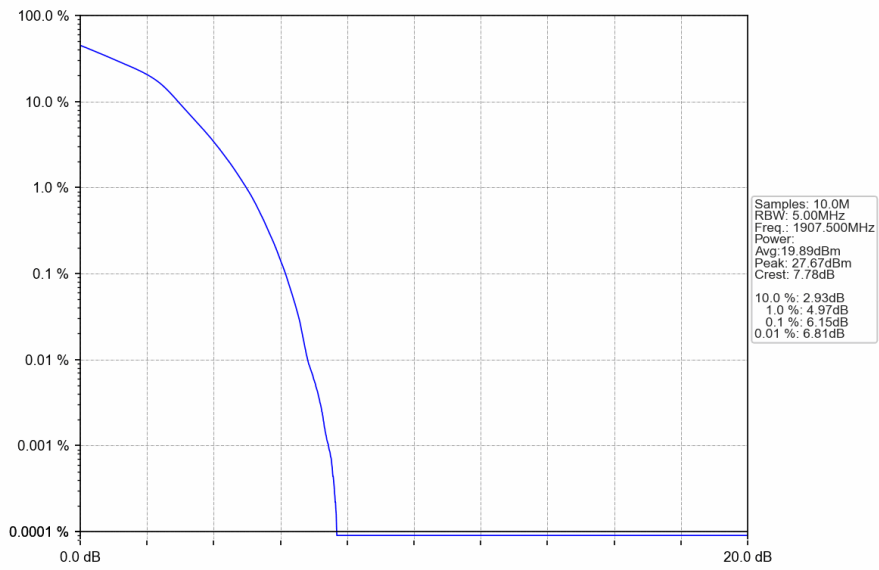
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

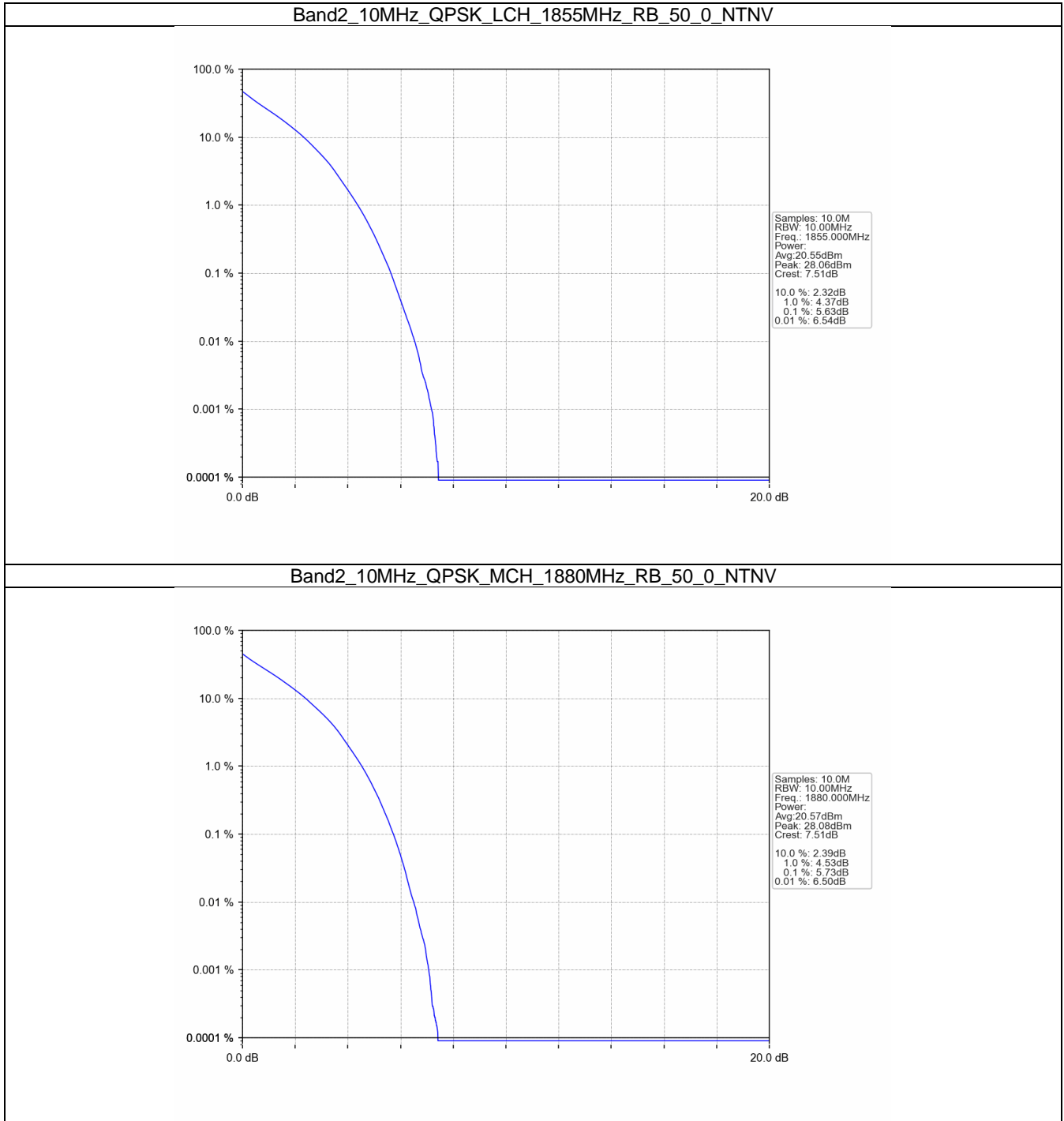


1.4 B2_10MHz

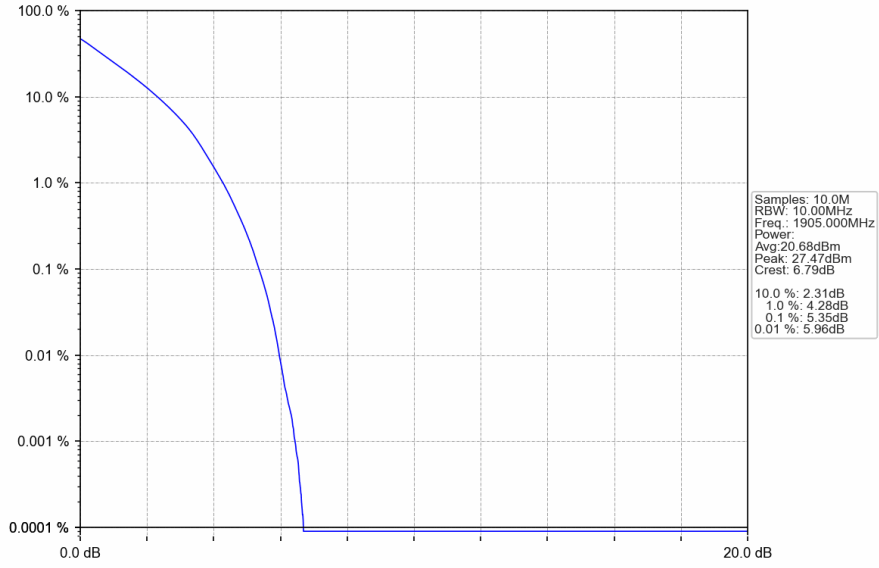
1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.63	<=13	Pass
	1880	50	0	5.73	<=13	Pass
	1905	50	0	5.35	<=13	Pass
16QAM	1855	50	0	6.29	<=13	Pass
	1880	50	0	6.50	<=13	Pass
	1905	50	0	6.12	<=13	Pass

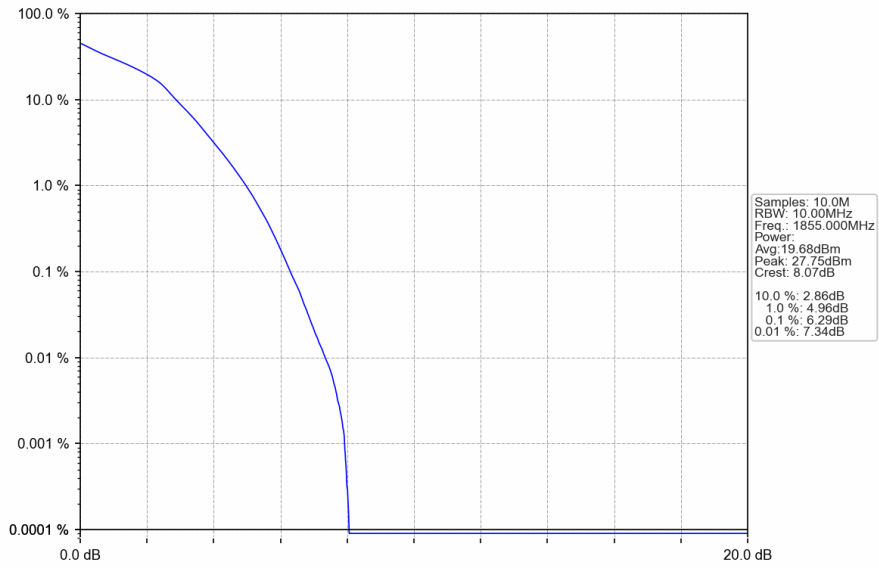
1.4.2 Test Graph



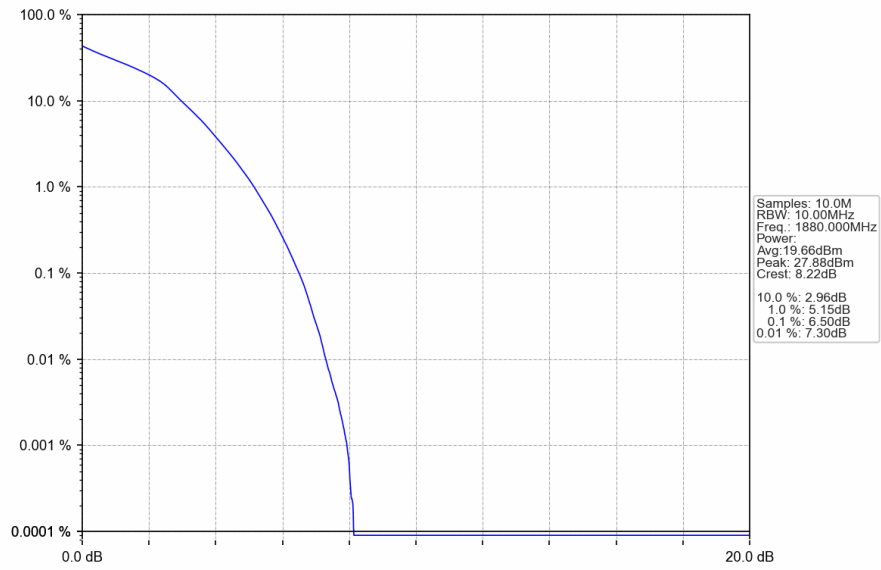
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



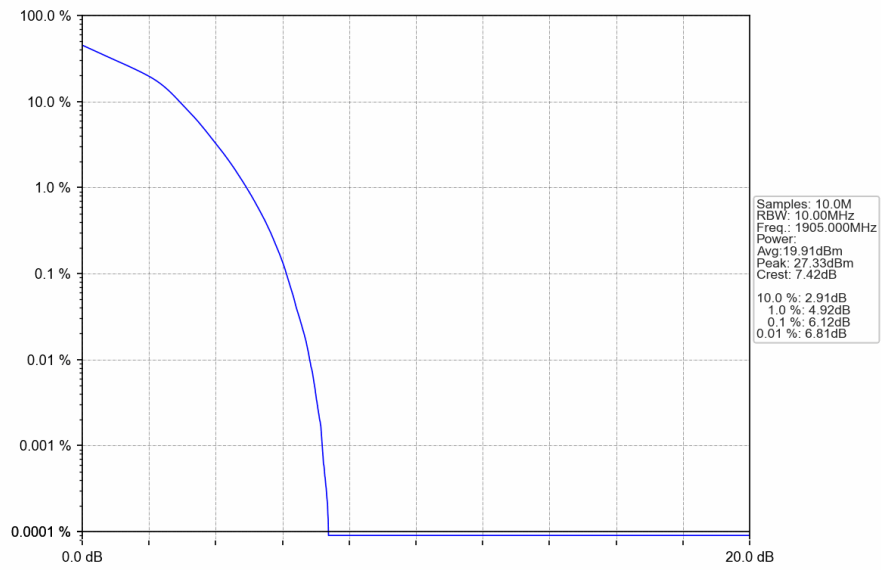
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

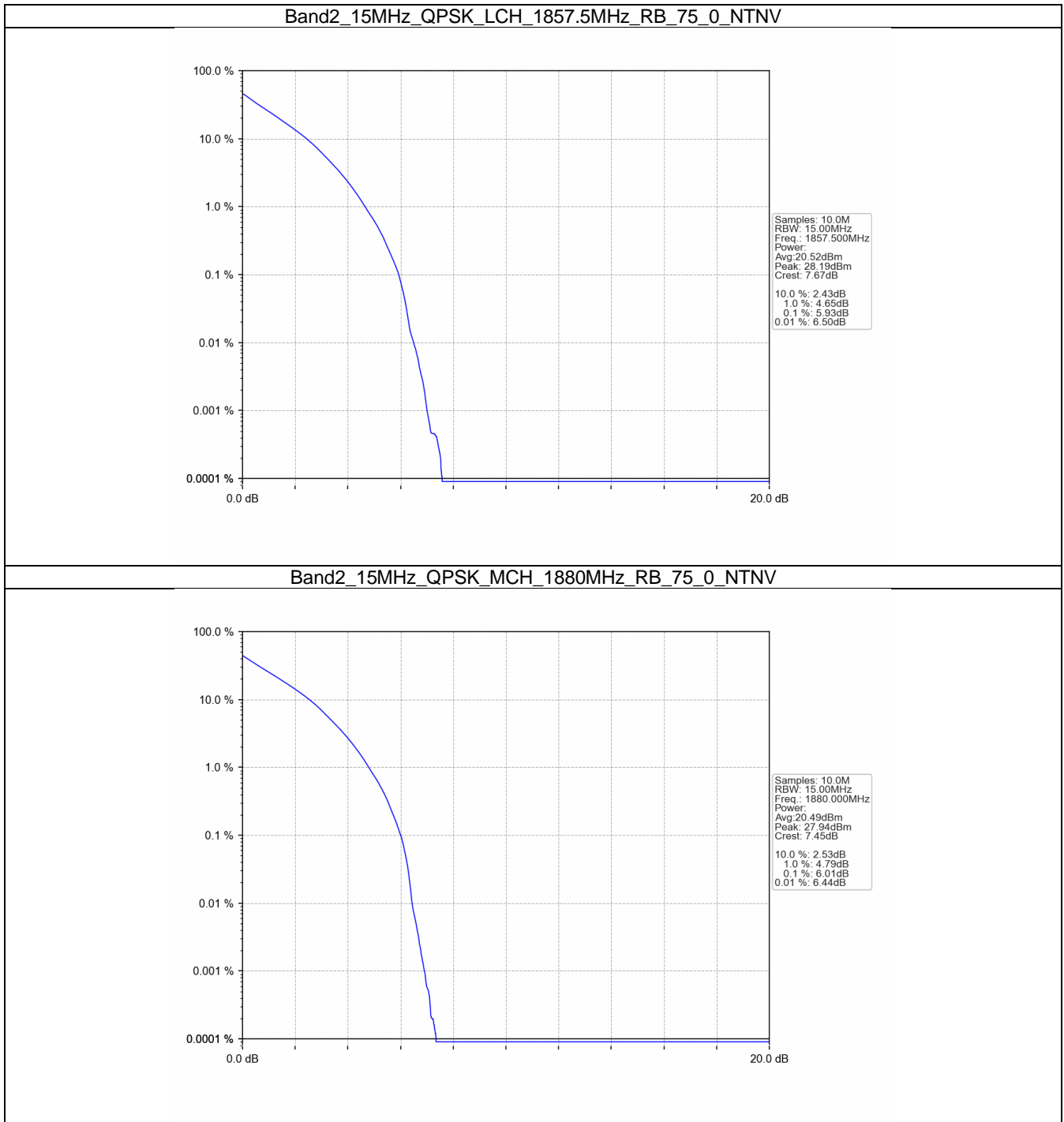


1.5 B2_15MHz

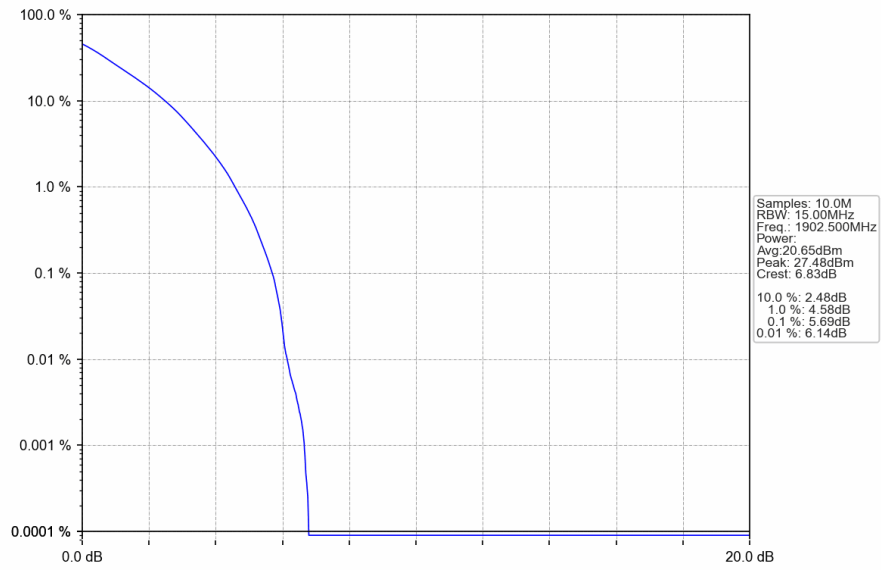
1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	5.93	<=13	Pass
	1880	75	0	6.01	<=13	Pass
	1902.5	75	0	5.69	<=13	Pass
16QAM	1857.5	75	0	6.32	<=13	Pass
	1880	75	0	6.45	<=13	Pass
	1902.5	75	0	6.17	<=13	Pass

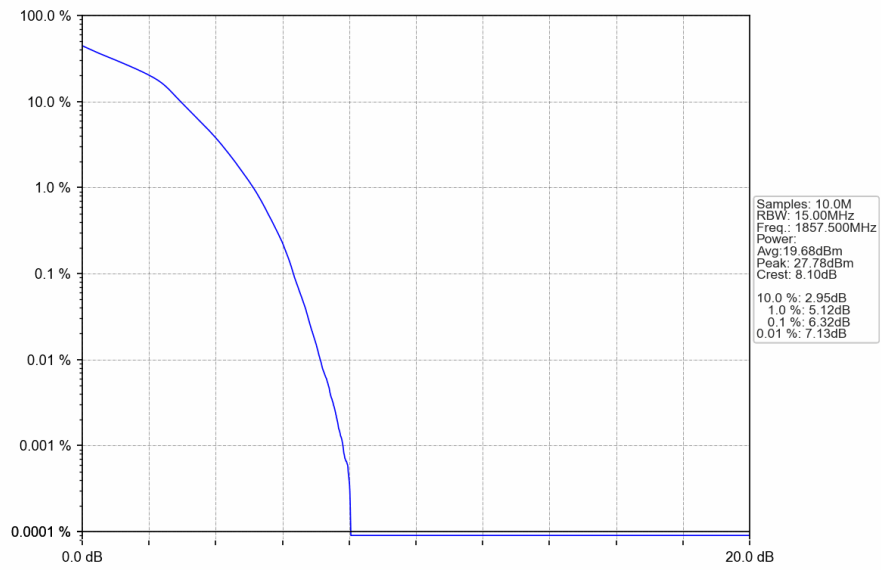
1.5.2 Test Graph



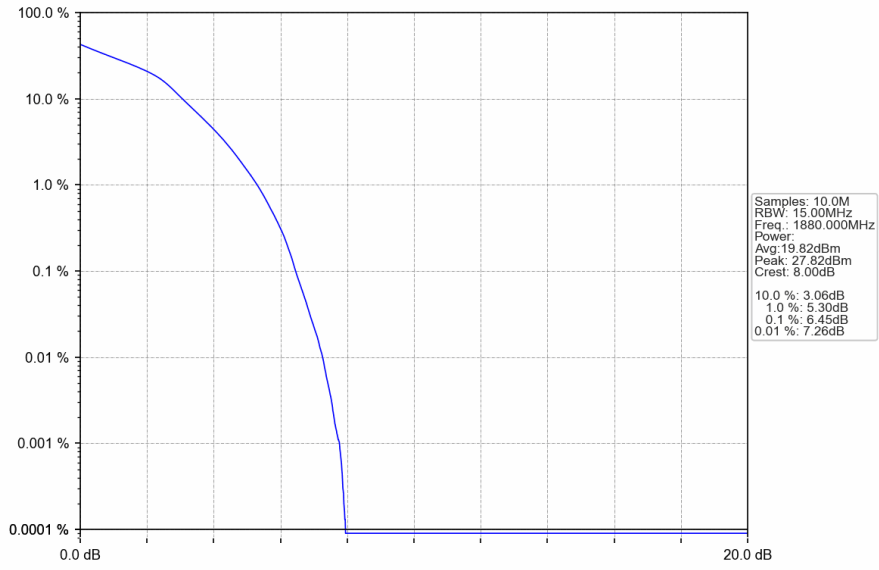
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



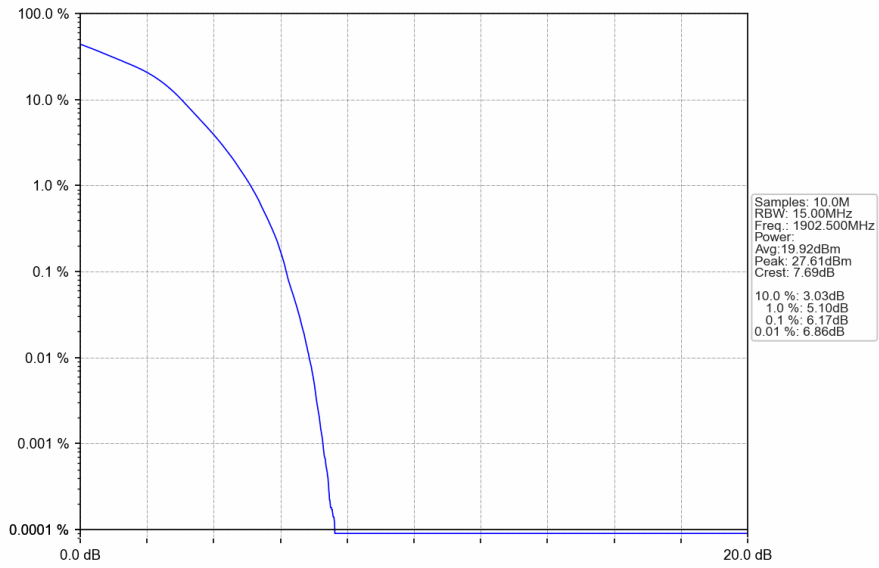
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

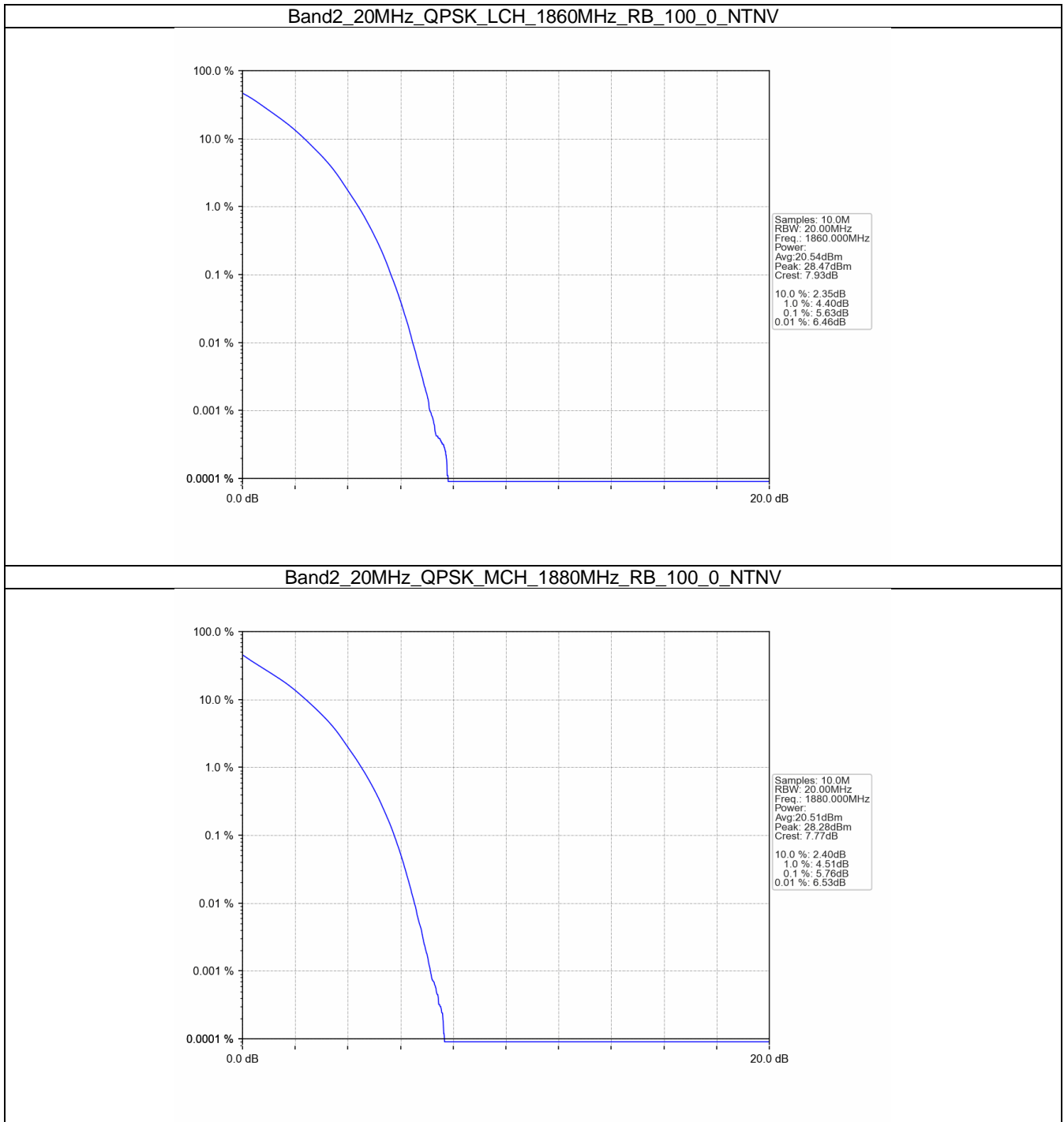


1.6 B2_20MHz

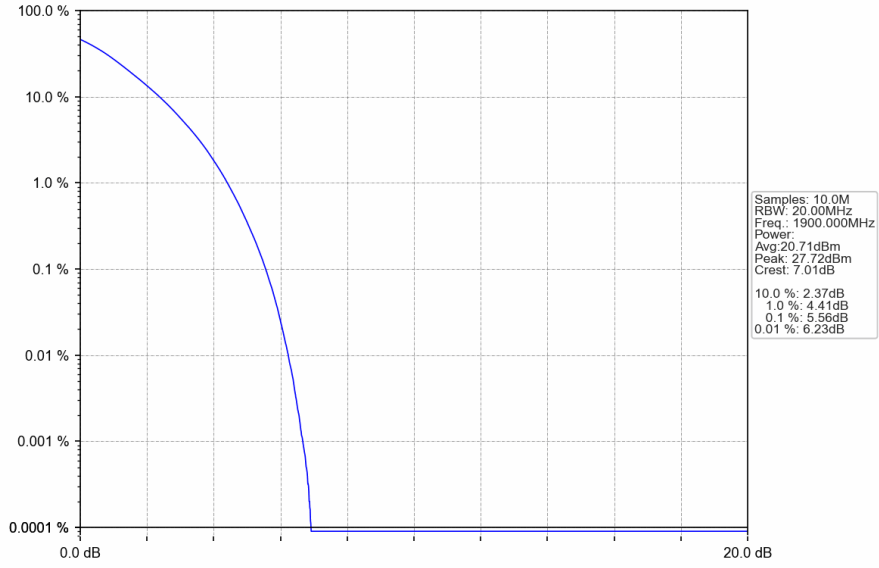
1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	5.63	<=13	Pass
	1880	100	0	5.76	<=13	Pass
	1900	100	0	5.56	<=13	Pass
16QAM	1860	100	0	6.29	<=13	Pass
	1880	100	0	6.45	<=13	Pass
	1900	100	0	6.22	<=13	Pass

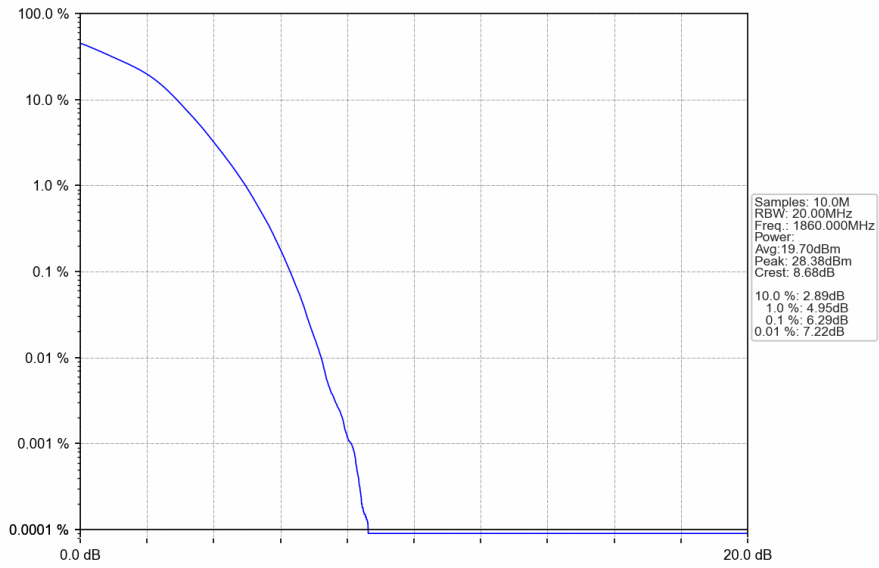
1.6.2 Test Graph



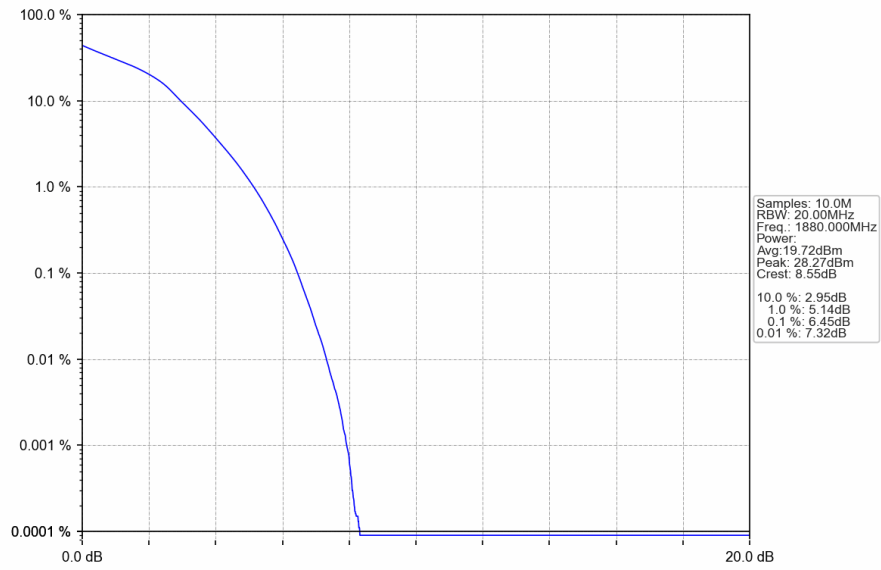
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



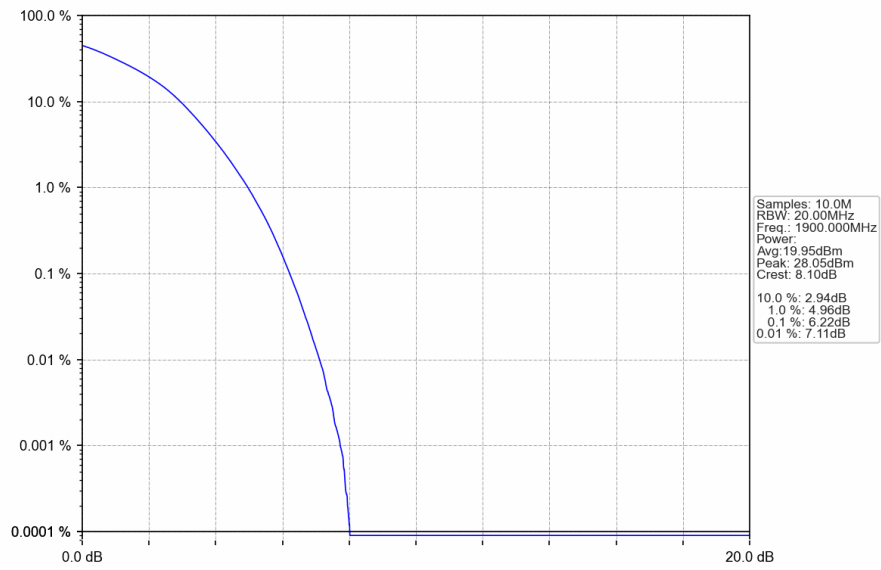
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



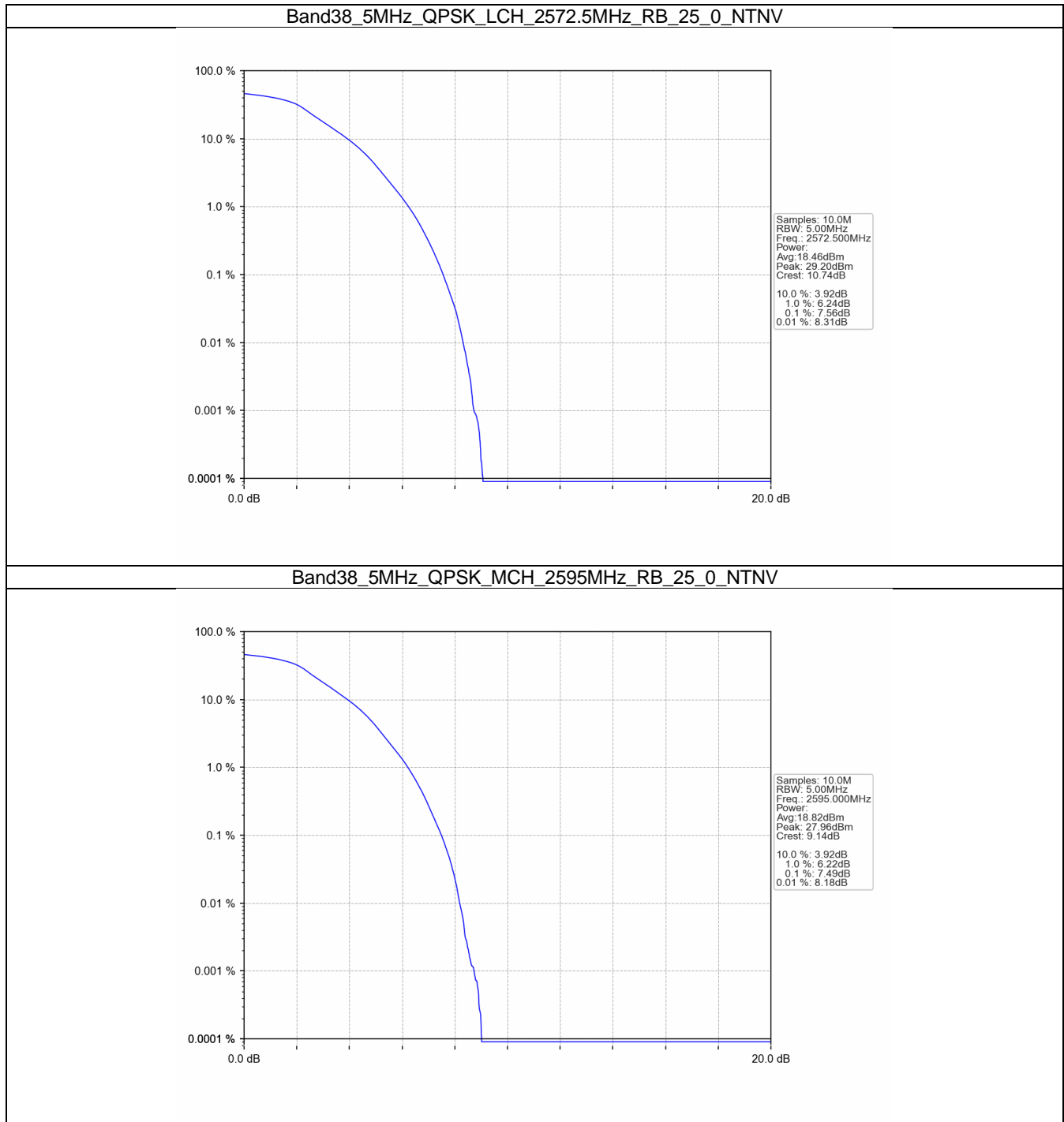
2. Peak-Average Ratio

2.1 B38_5MHz

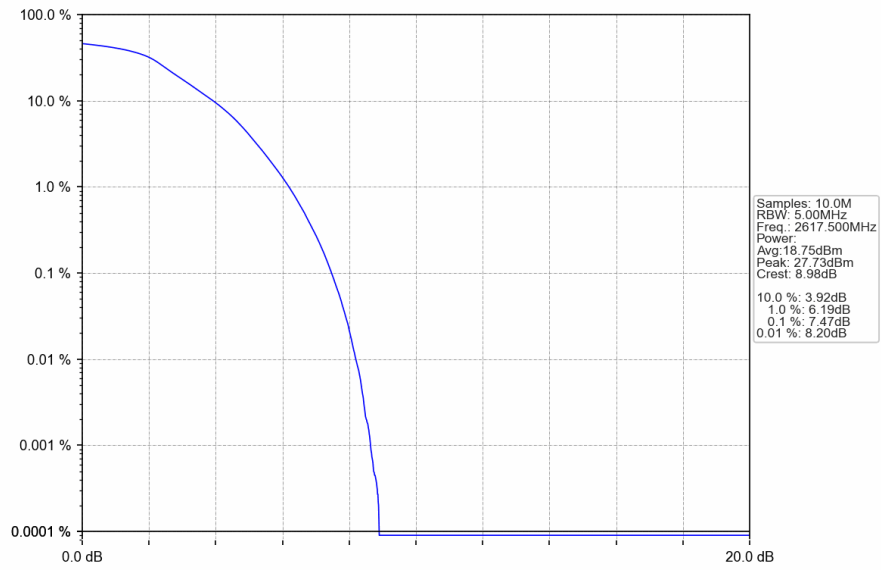
2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.56	<=13	Pass
	2595	25	0	7.49	<=13	Pass
	2617.5	25	0	7.47	<=13	Pass
16QAM	2572.5	25	0	8.15	<=13	Pass
	2595	25	0	8.04	<=13	Pass
	2617.5	25	0	8.10	<=13	Pass

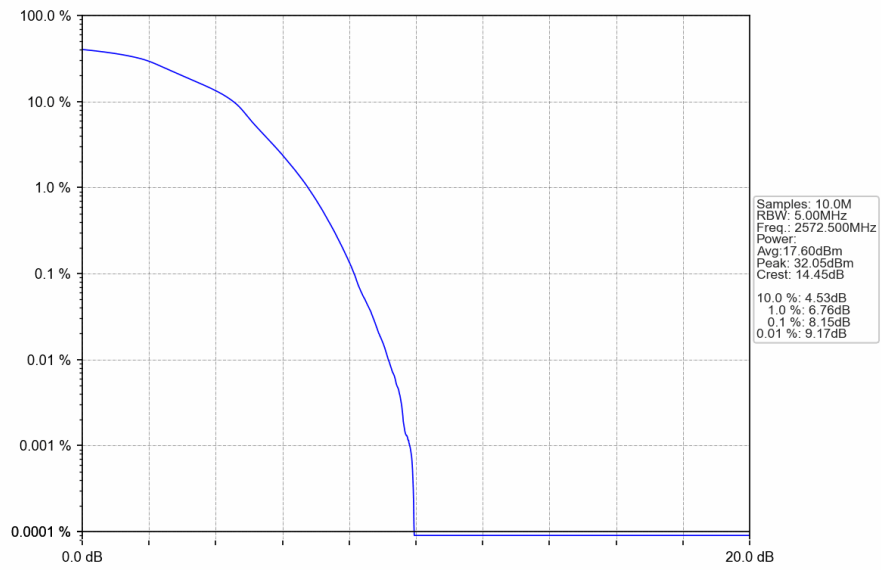
2.1.2 Test Graph



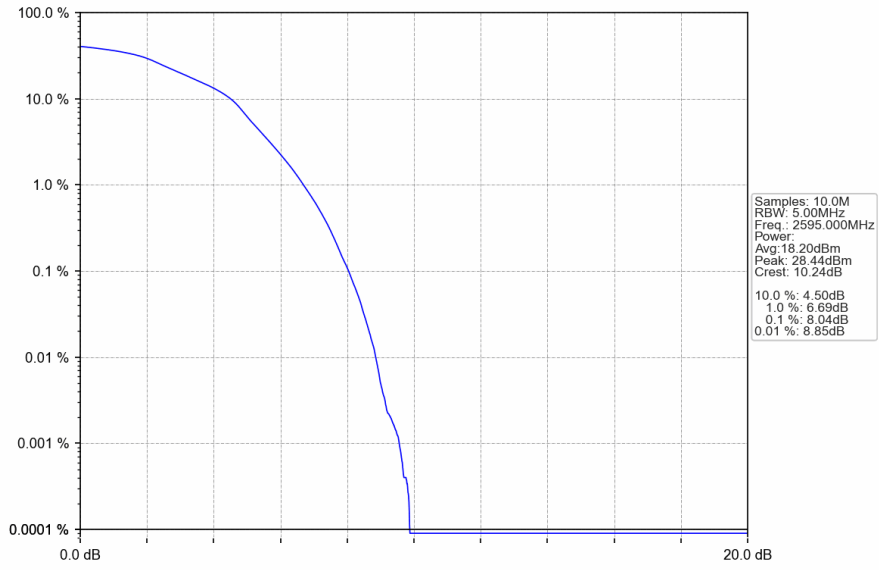
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



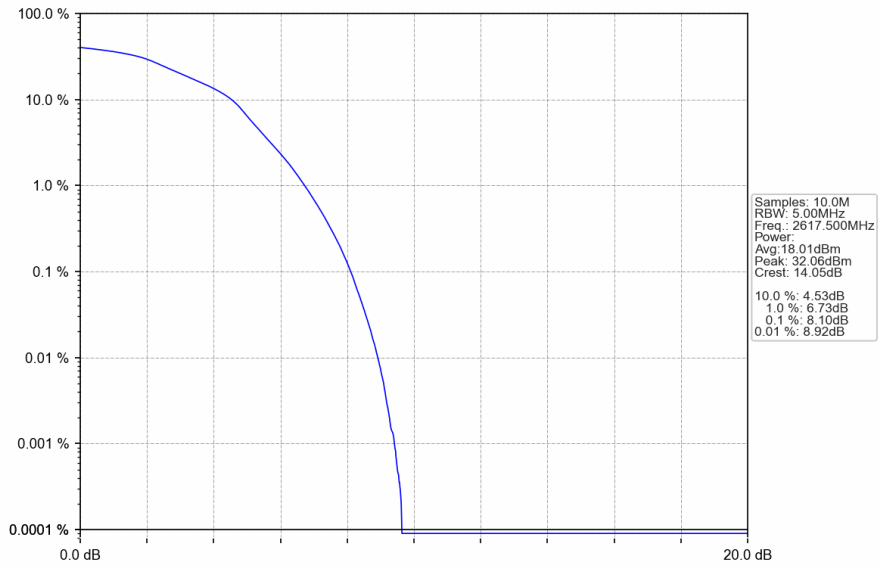
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV

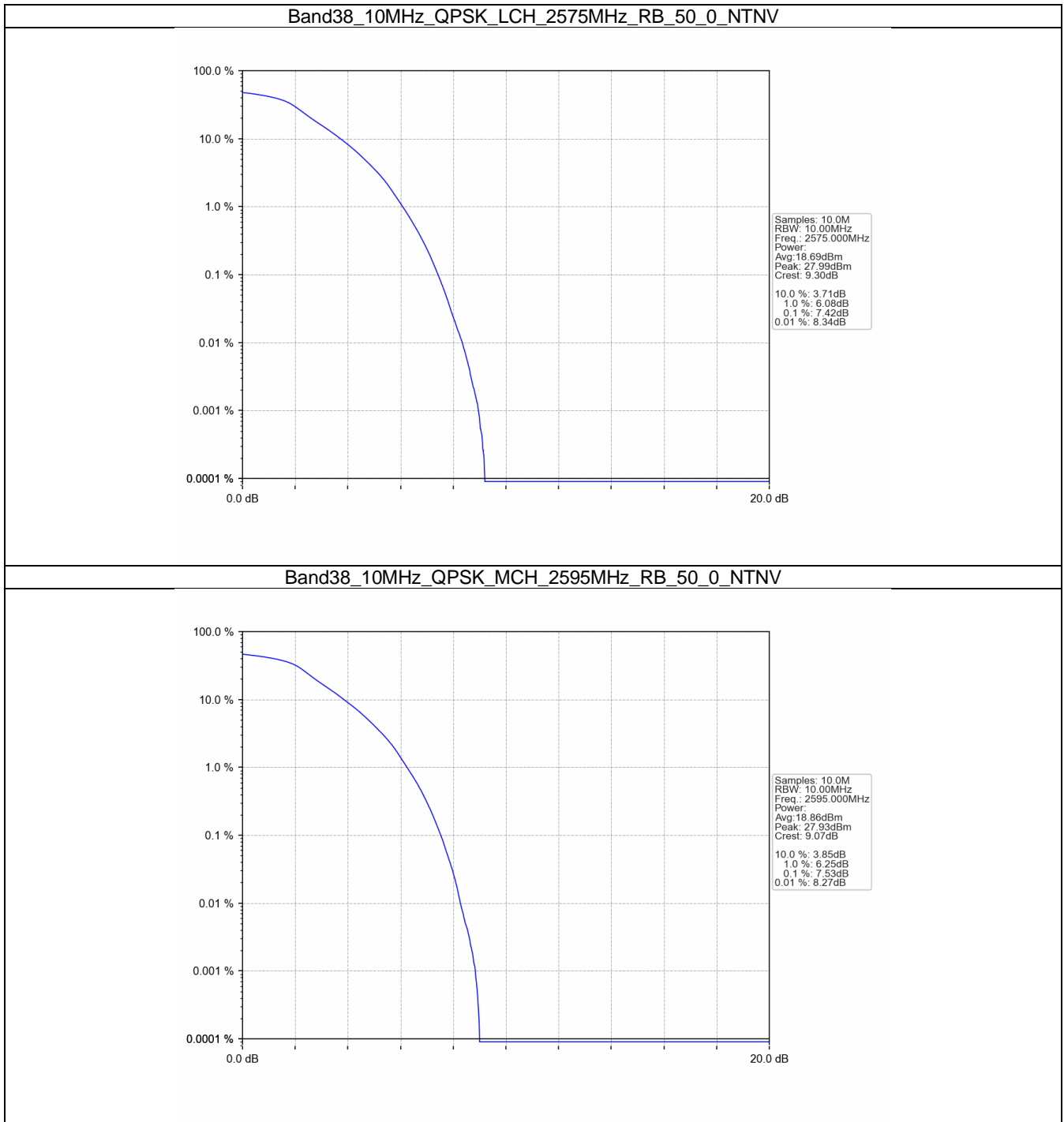


2.2 B38_10MHz

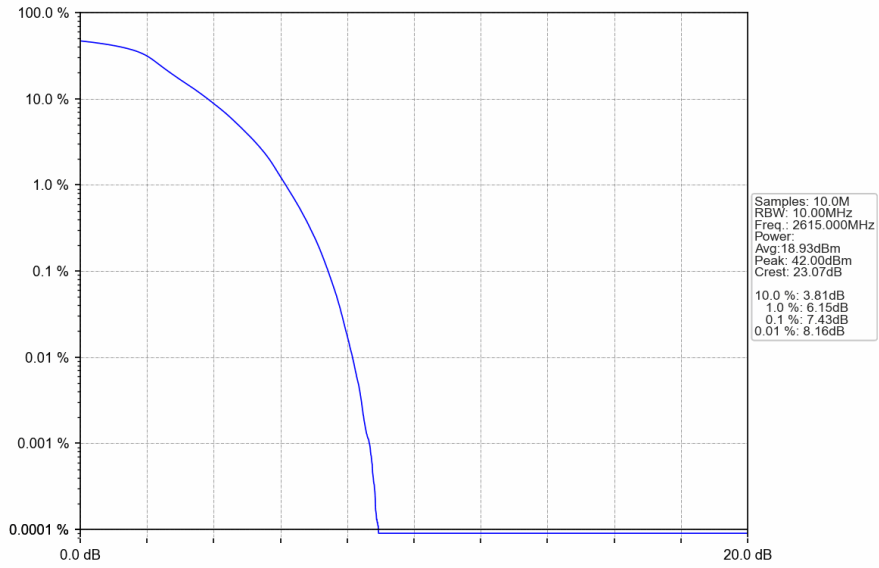
2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.42	<=13	Pass
	2595	50	0	7.53	<=13	Pass
	2615	50	0	7.43	<=13	Pass
16QAM	2575	50	0	8.54	<=13	Pass
	2595	50	0	8.17	<=13	Pass
	2615	50	0	8.10	<=13	Pass

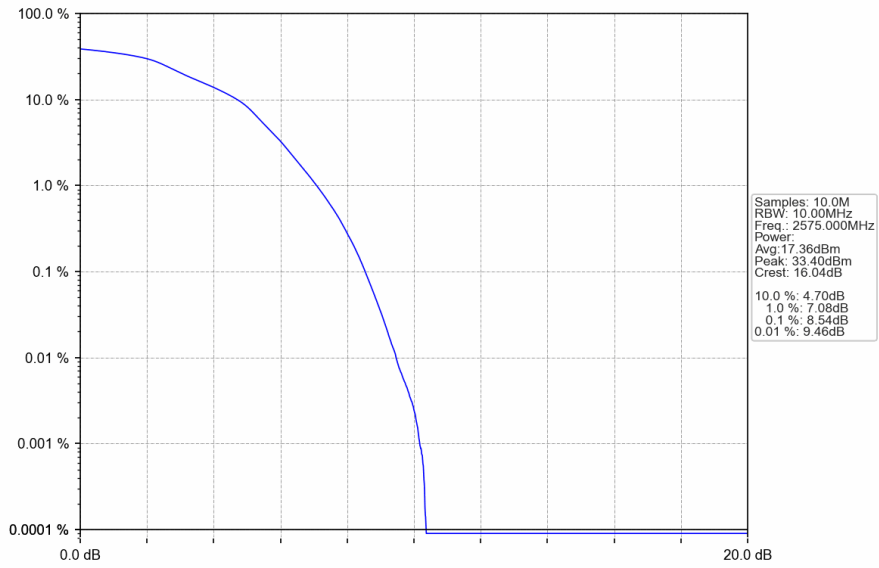
2.2.2 Test Graph



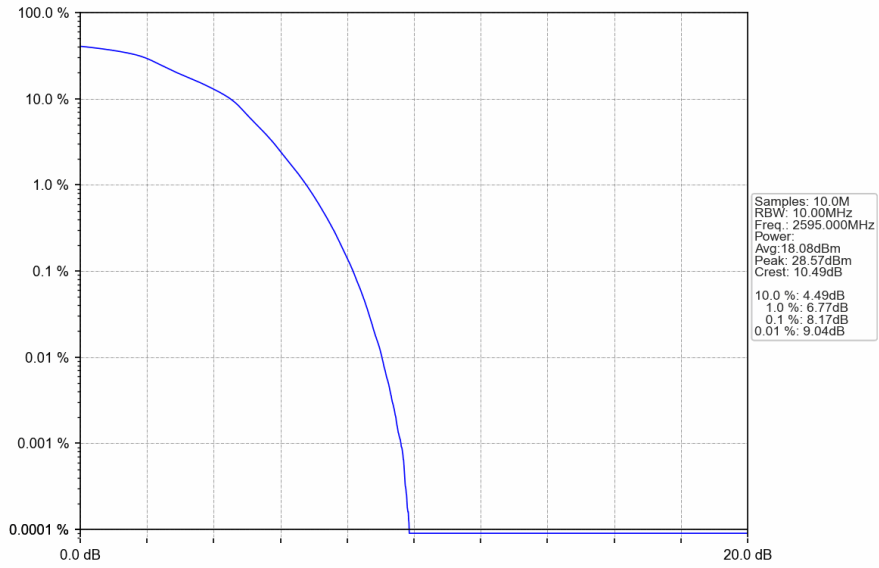
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



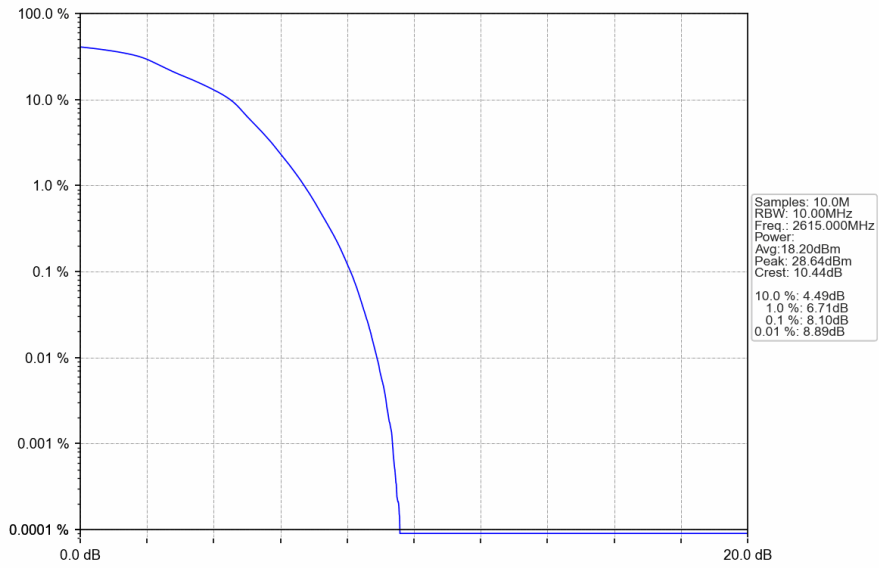
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV

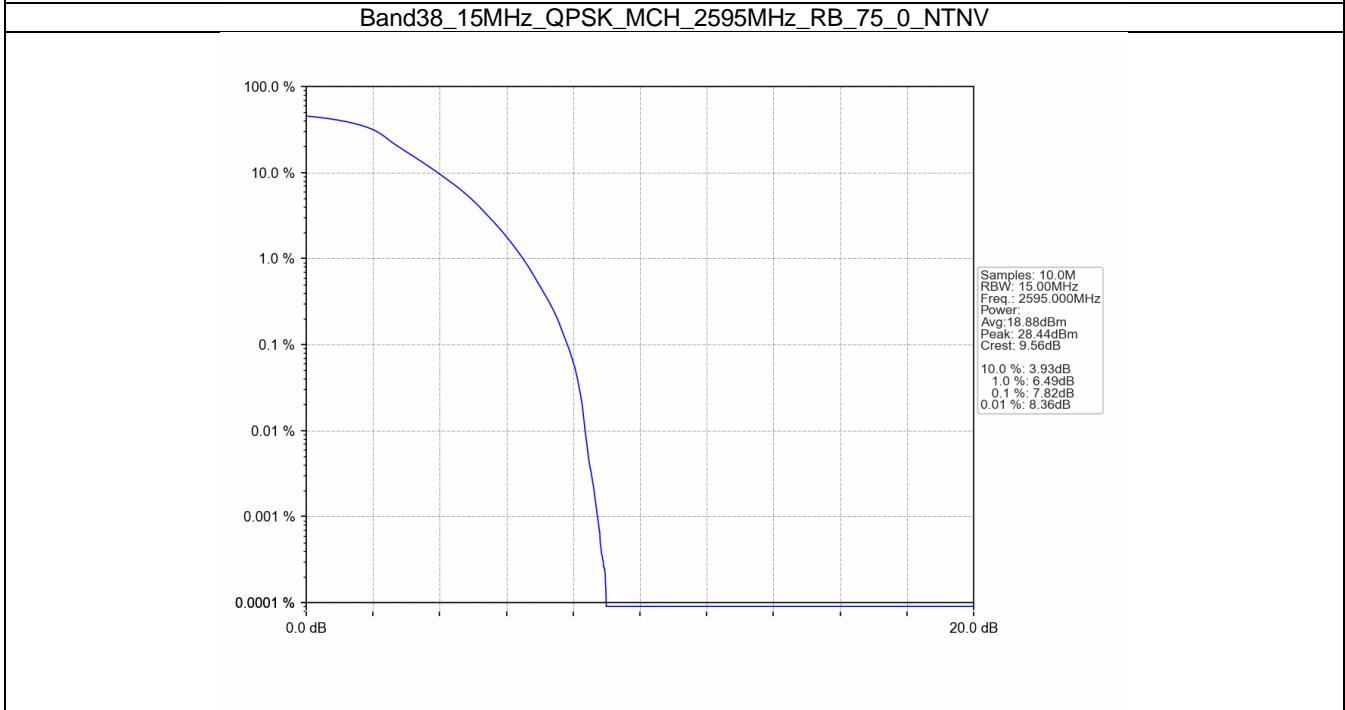
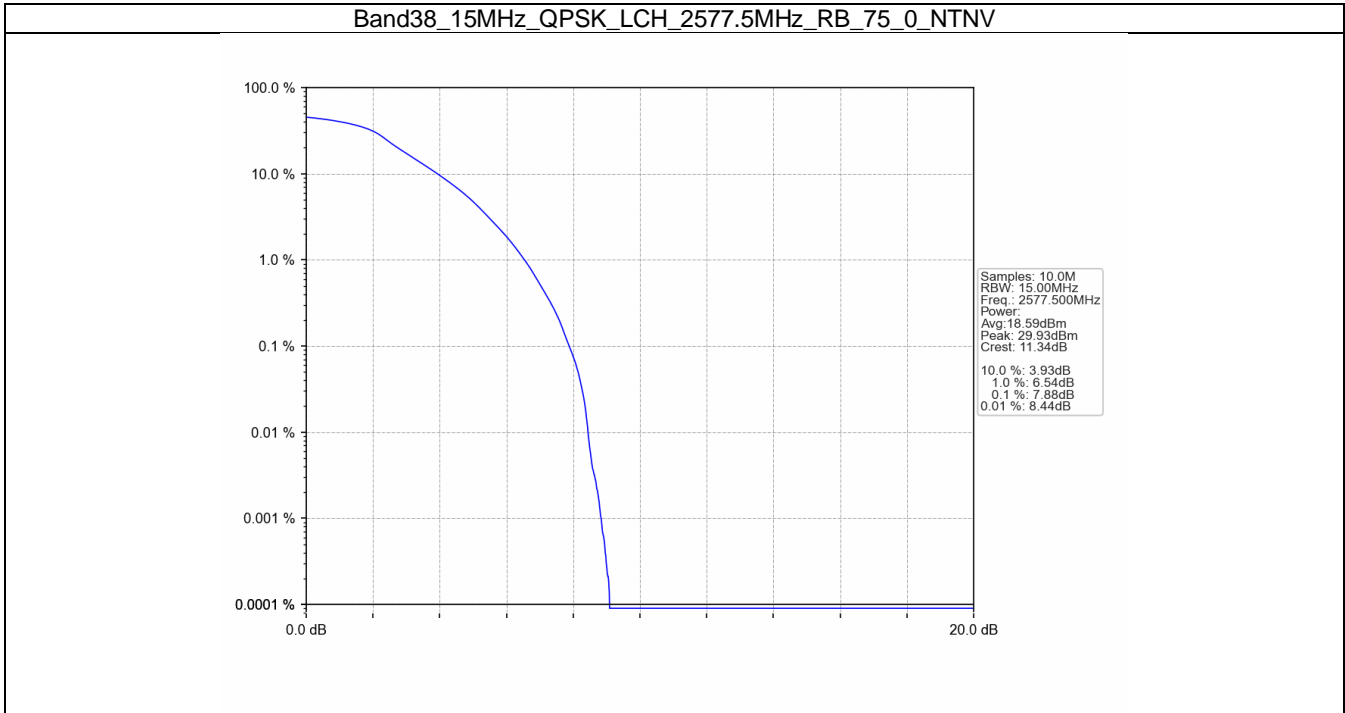


2.3 B38_15MHz

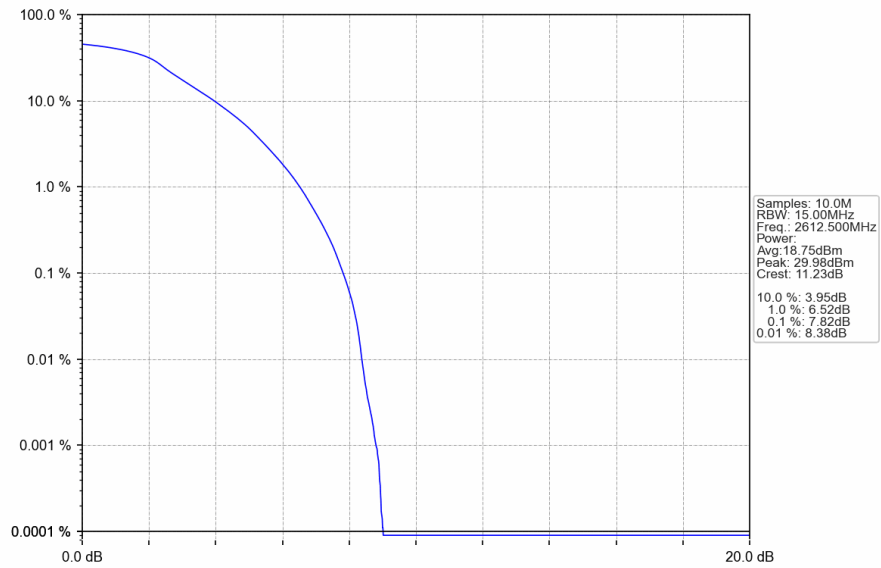
2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.88	<=13	Pass
	2595	75	0	7.82	<=13	Pass
	2612.5	75	0	7.82	<=13	Pass
16QAM	2577.5	75	0	8.41	<=13	Pass
	2595	75	0	8.43	<=13	Pass
	2612.5	75	0	8.25	<=13	Pass

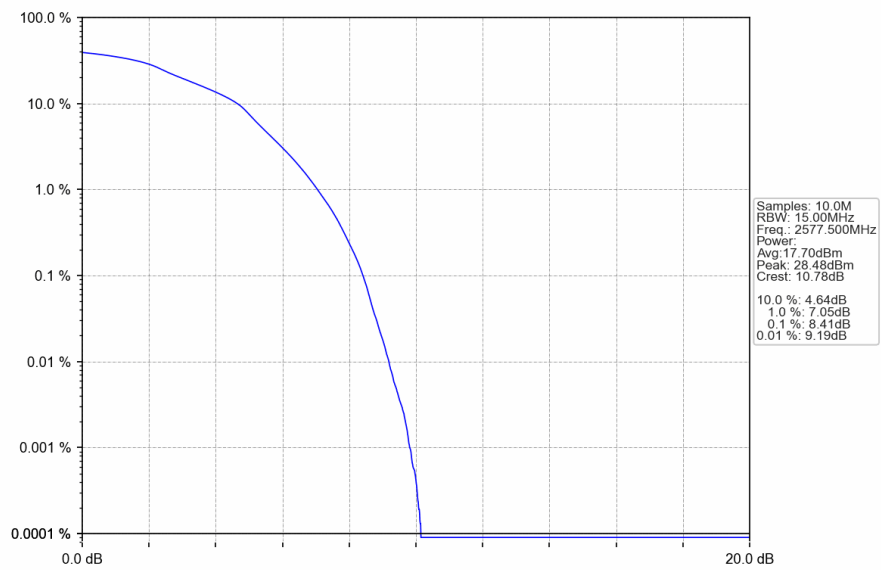
2.3.2 Test Graph



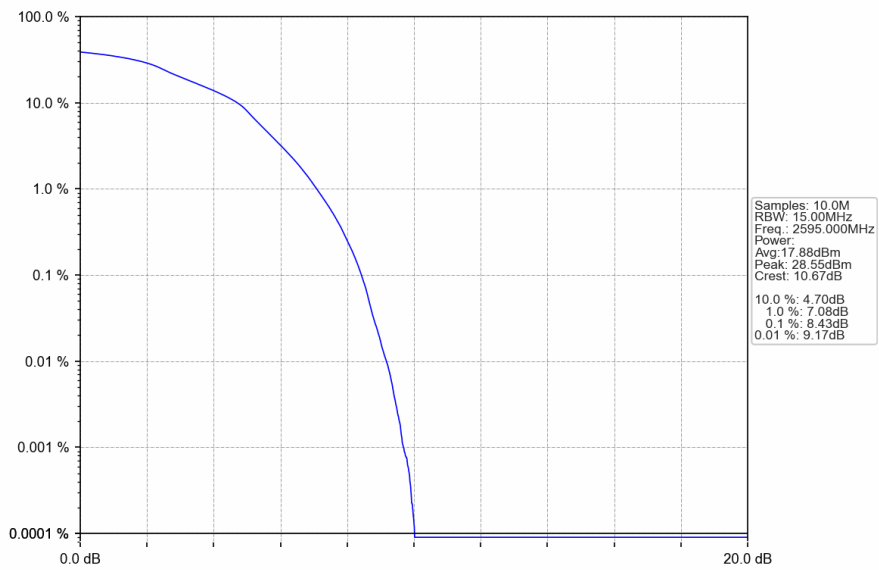
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



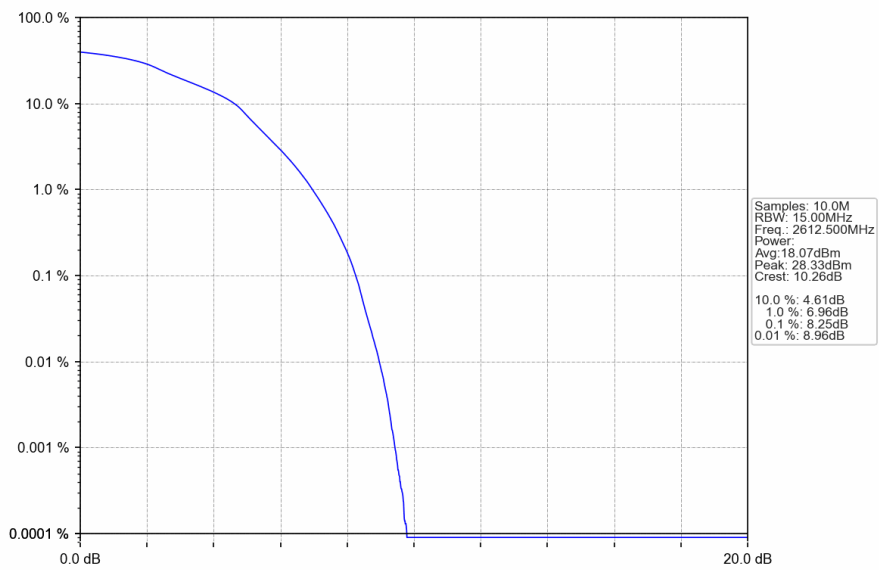
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595.000MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

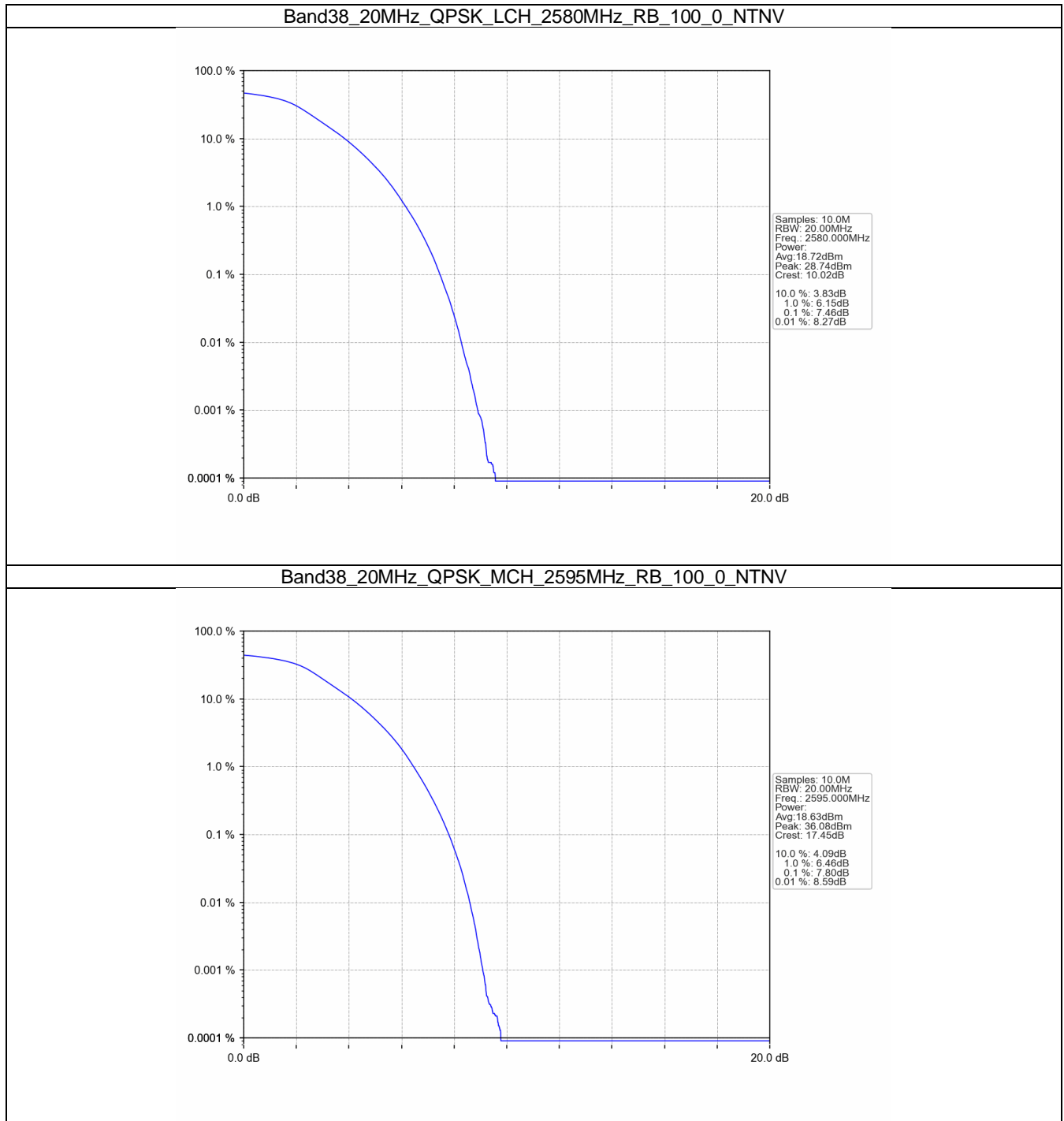


2.4 B38_20MHz

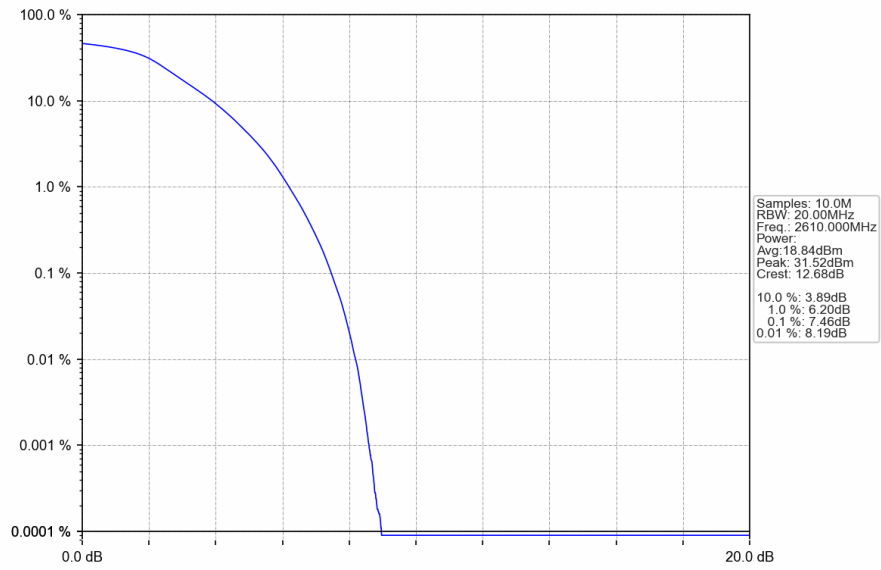
2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.46	<=13	Pass
	2595	100	0	7.80	<=13	Pass
	2610	100	0	7.46	<=13	Pass
16QAM	2580	100	0	8.14	<=13	Pass
	2595	100	0	8.13	<=13	Pass
	2610	100	0	8.06	<=13	Pass

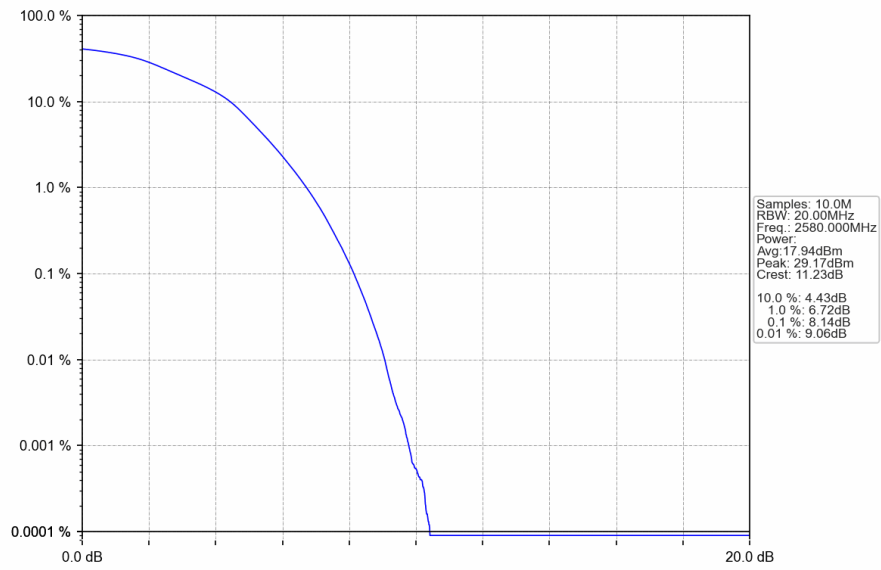
2.4.2 Test Graph



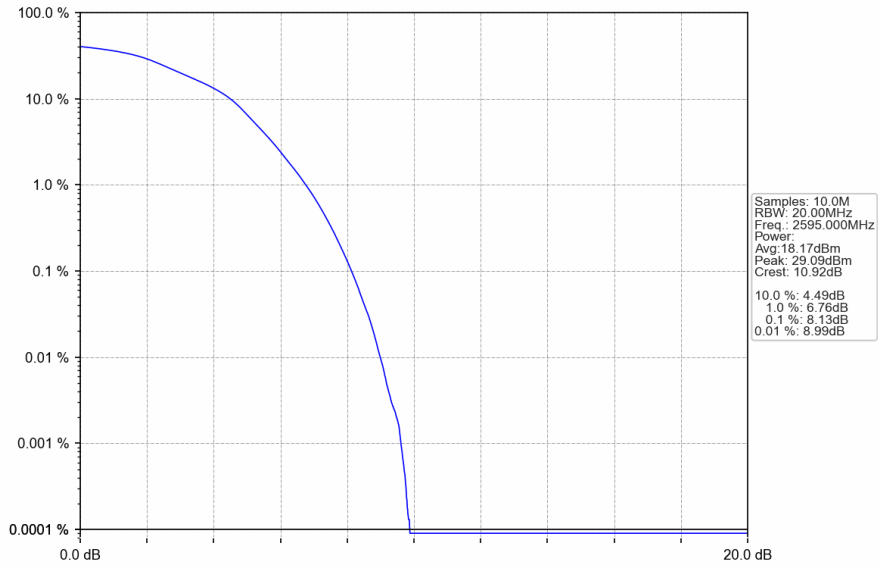
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



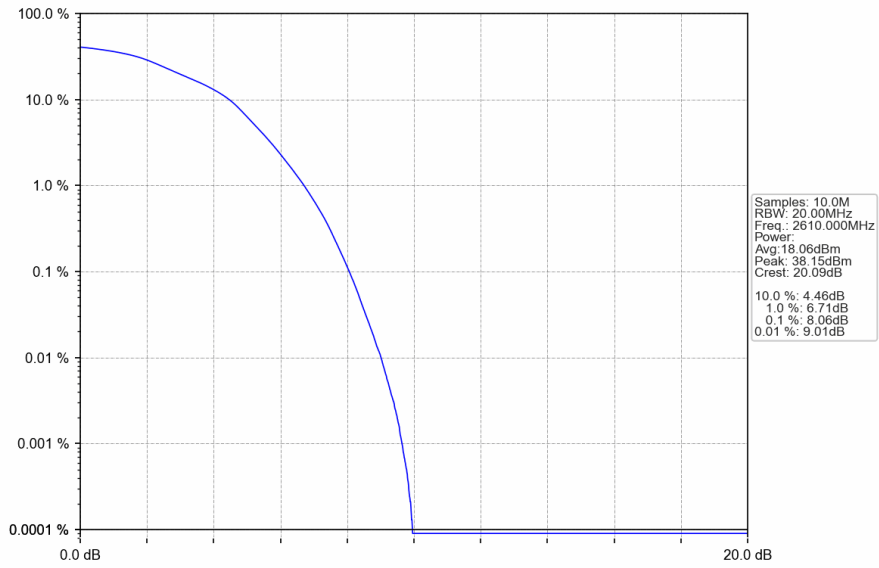
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



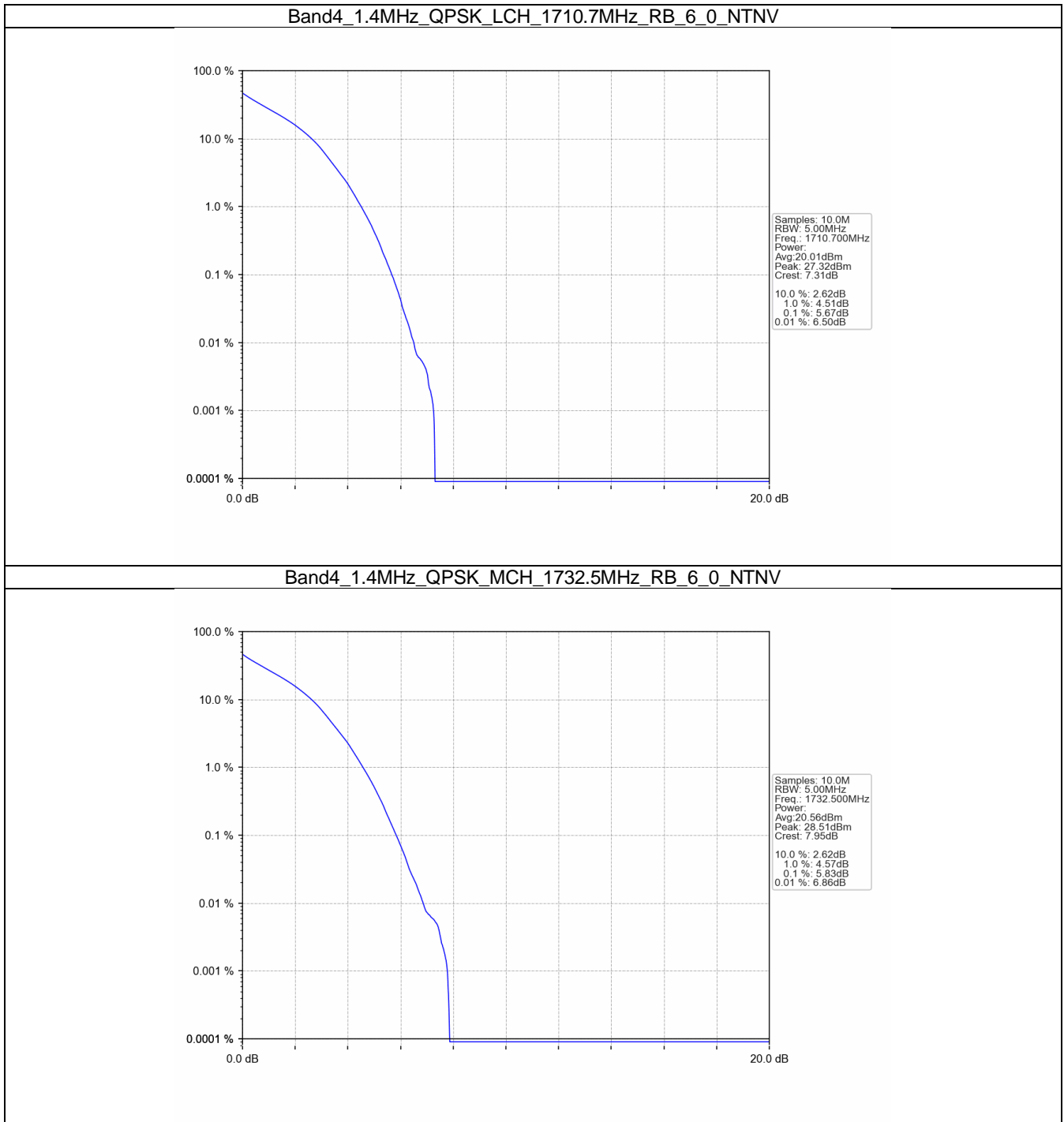
3. Peak-Average Ratio

3.1 B4_1.4MHz

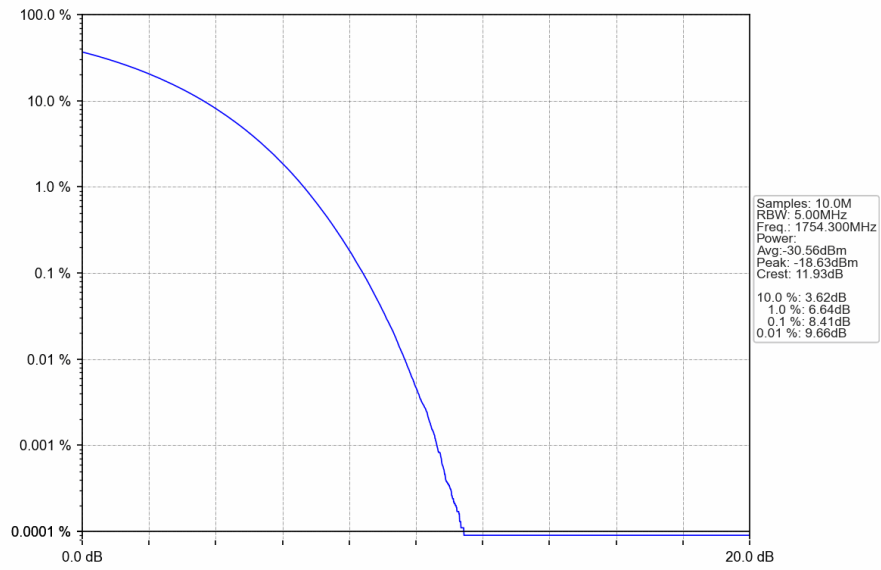
3.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.67	<=13	Pass
	1732.5	6	0	5.83	<=13	Pass
	1754.3	6	0	8.41	<=13	Pass
16QAM	1710.7	6	0	6.37	<=13	Pass
	1732.5	6	0	6.52	<=13	Pass
	1754.3	6	0	6.59	<=13	Pass

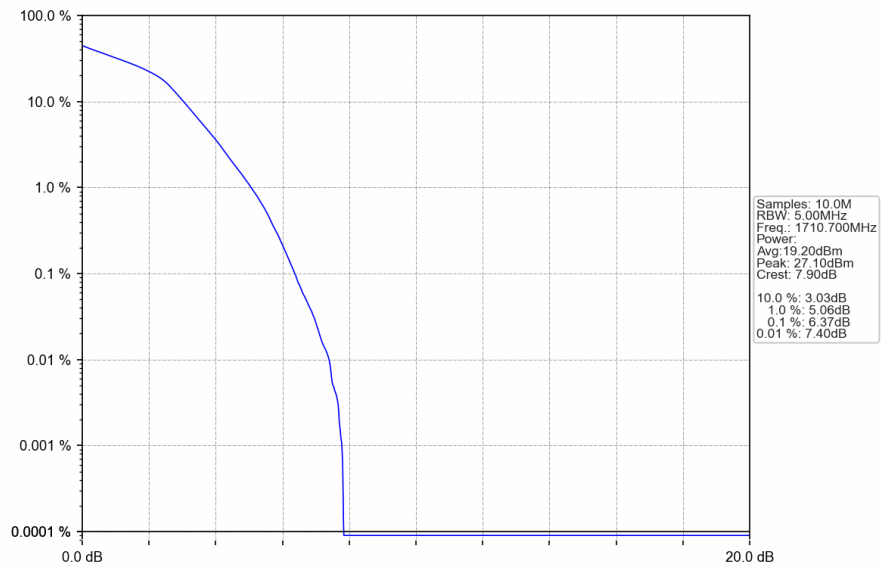
3.1.2 Test Graph



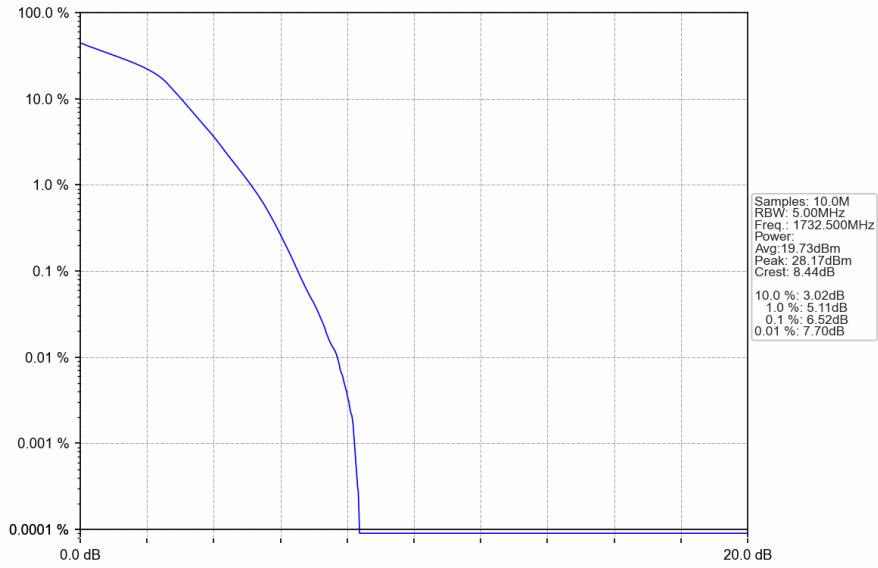
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



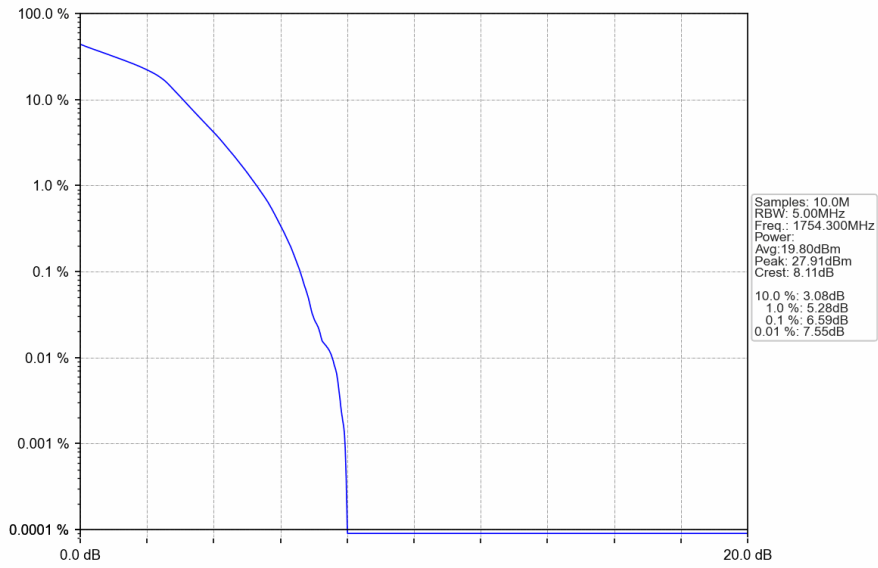
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

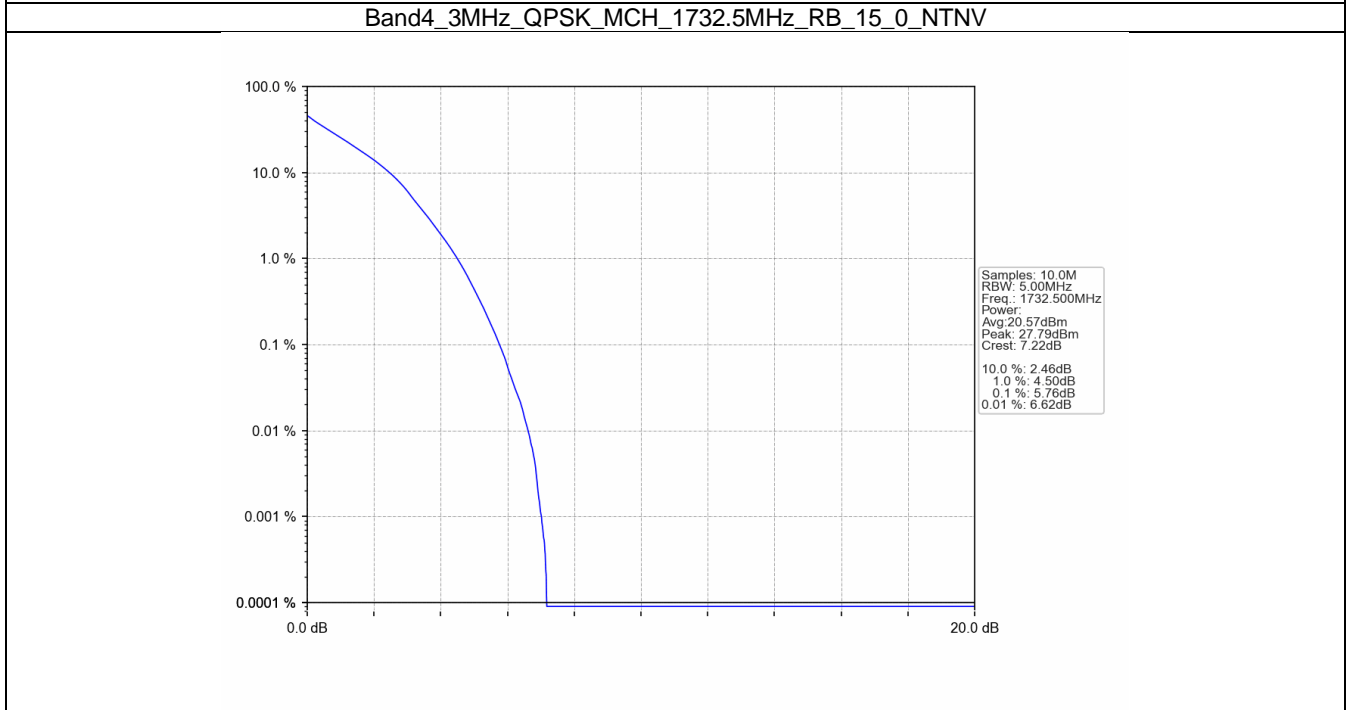
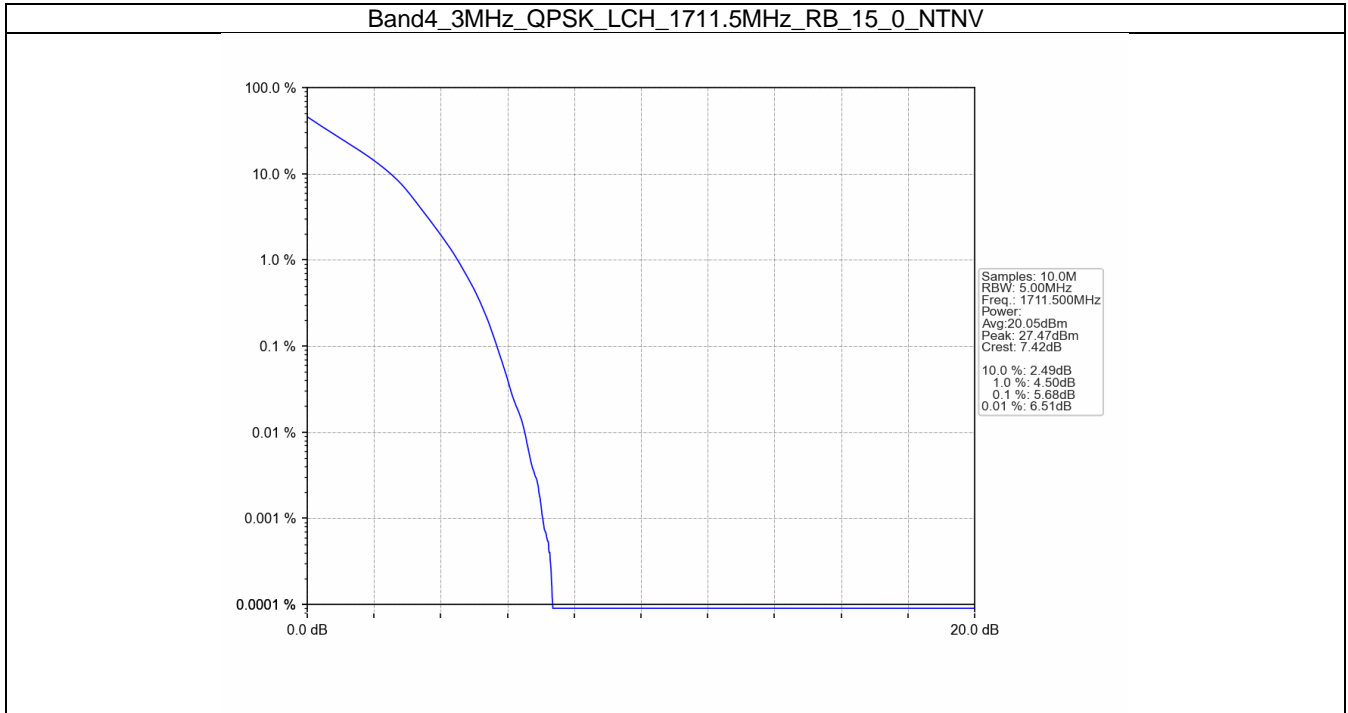


3.2 B4_3MHz

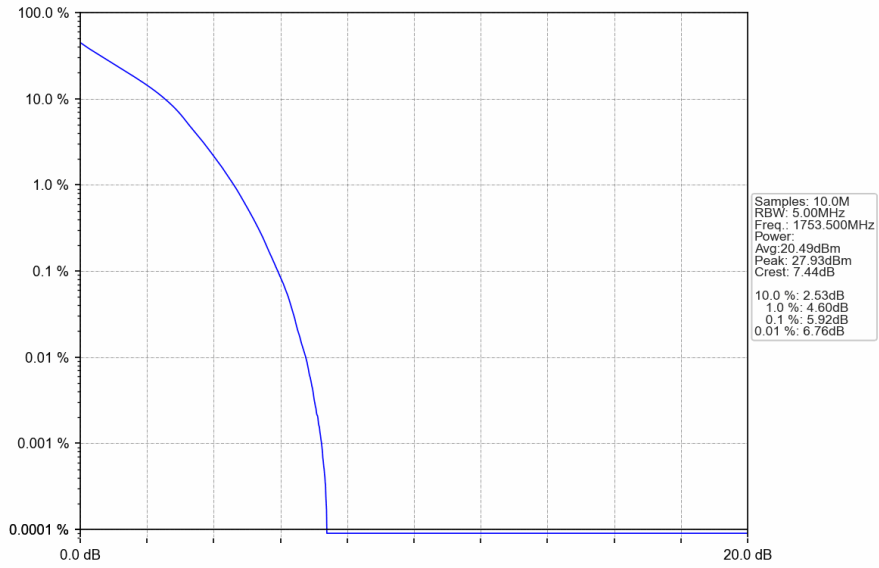
3.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.68	<=13	Pass
	1732.5	15	0	5.76	<=13	Pass
	1753.5	15	0	5.92	<=13	Pass
16QAM	1711.5	15	0	5.66	<=13	Pass
	1732.5	15	0	5.75	<=13	Pass
	1753.5	15	0	5.92	<=13	Pass

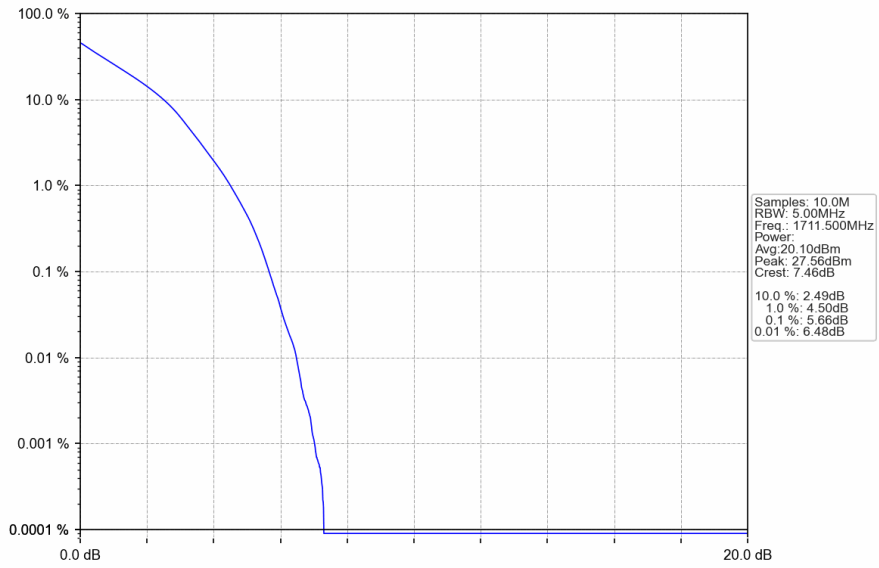
3.2.2 Test Graph



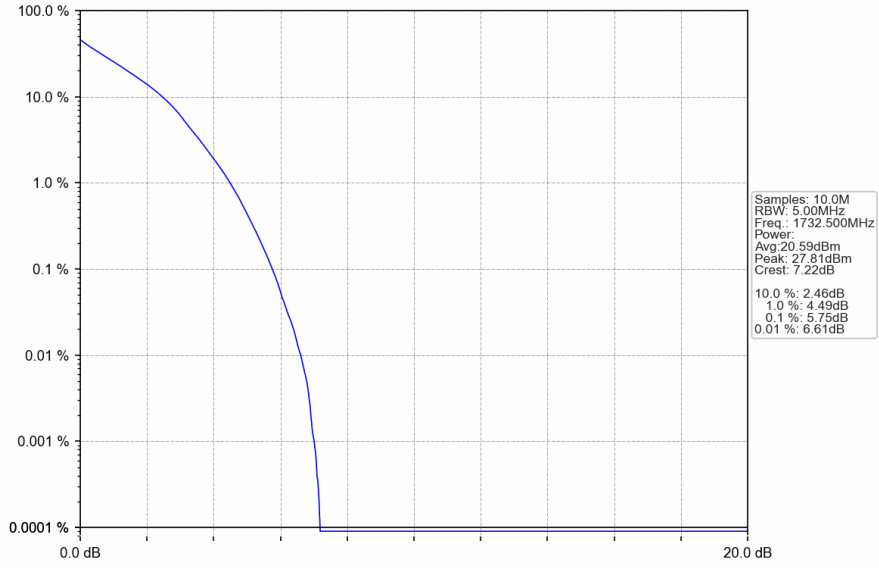
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



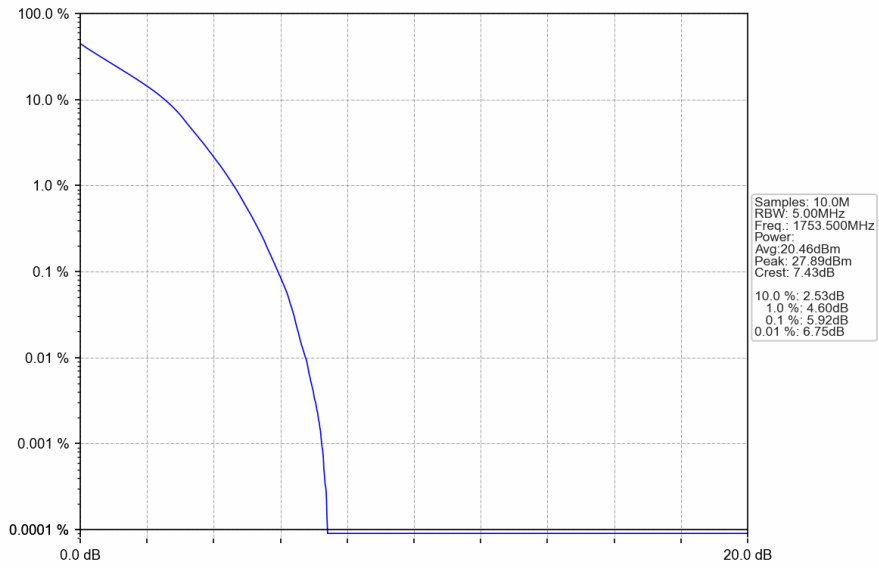
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

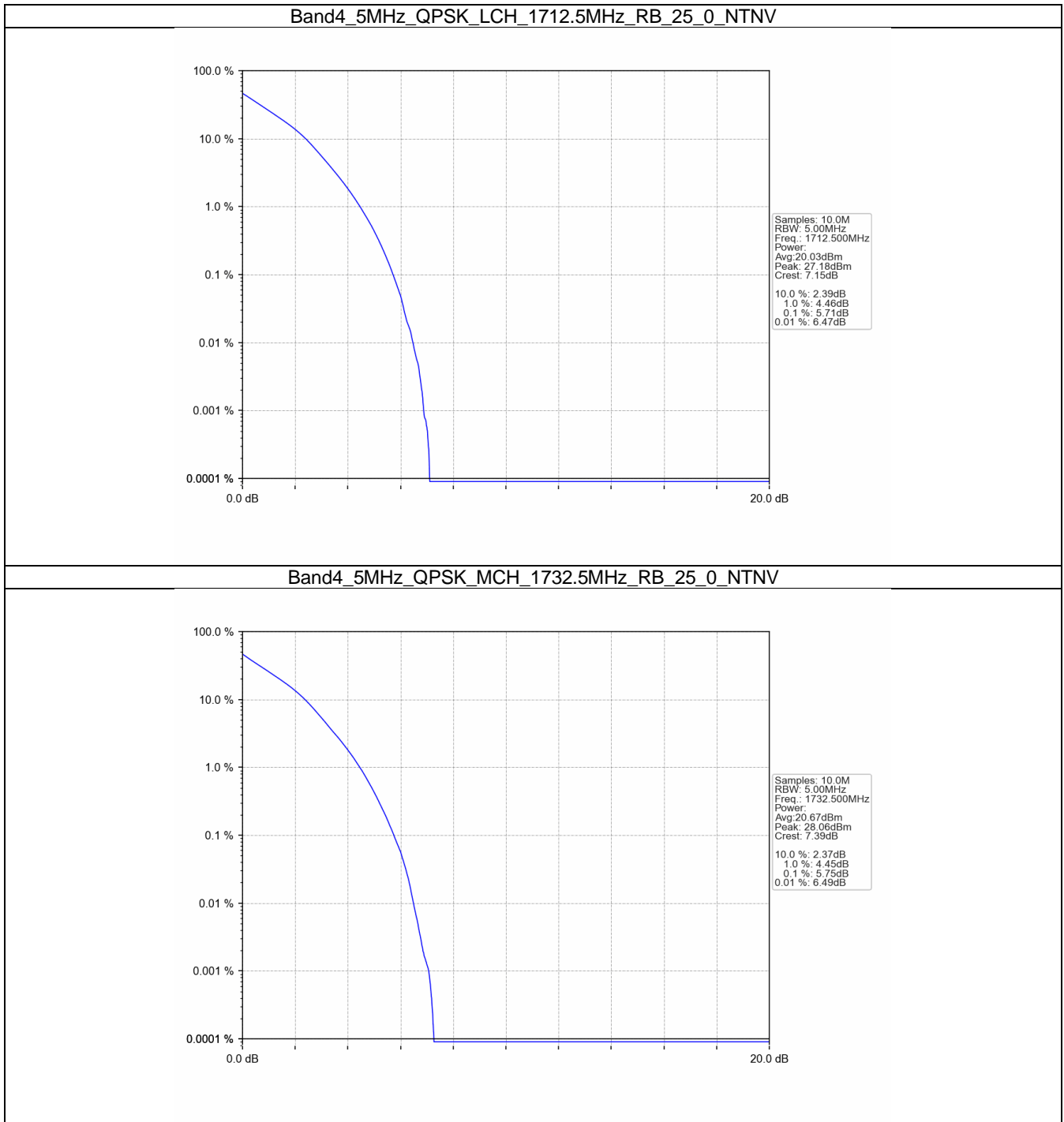


3.3 B4_5MHz

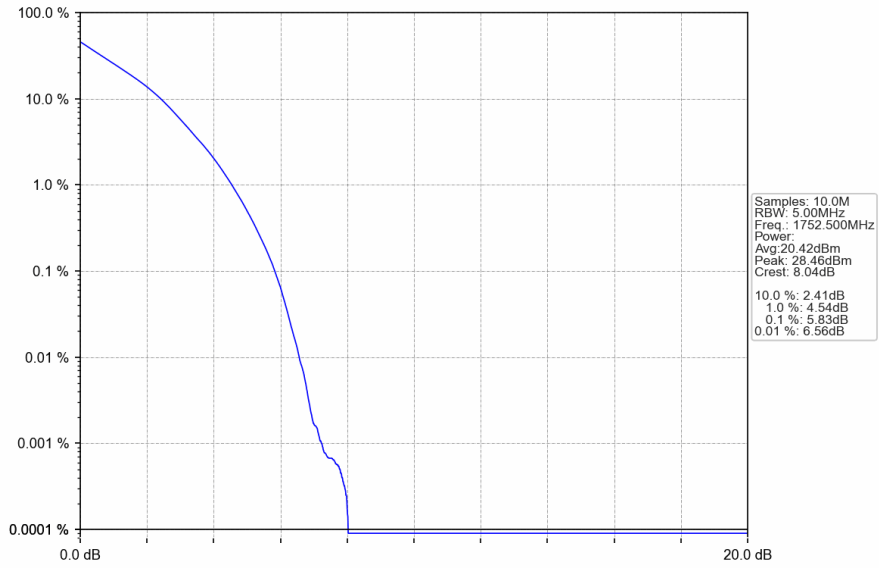
3.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.71	<=13	Pass
	1732.5	25	0	5.75	<=13	Pass
	1752.5	25	0	5.83	<=13	Pass
16QAM	1712.5	25	0	6.39	<=13	Pass
	1732.5	25	0	6.52	<=13	Pass
	1752.5	25	0	6.55	<=13	Pass

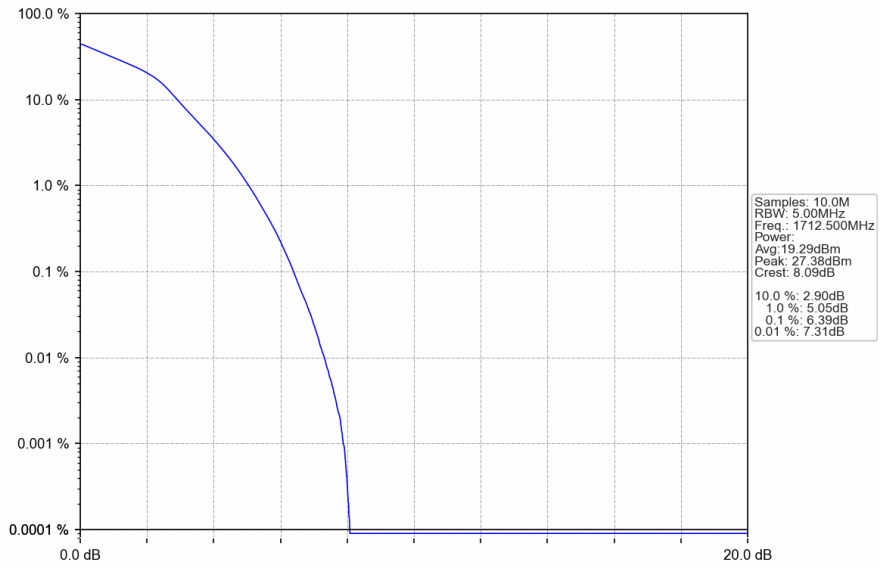
3.3.2 Test Graph



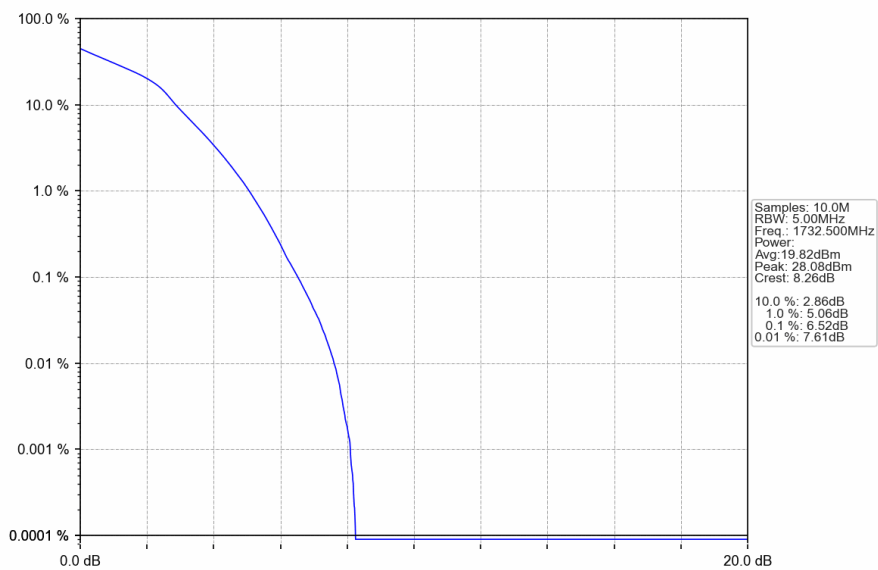
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



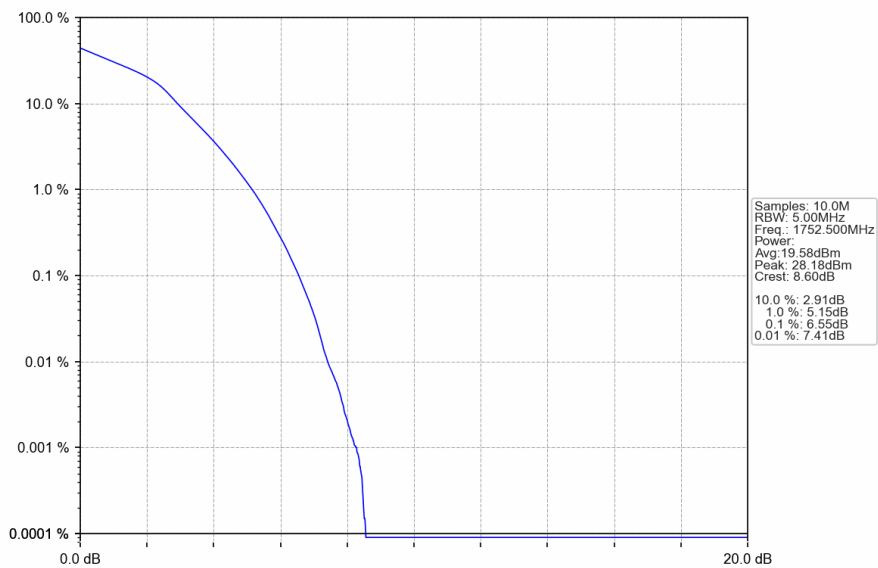
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

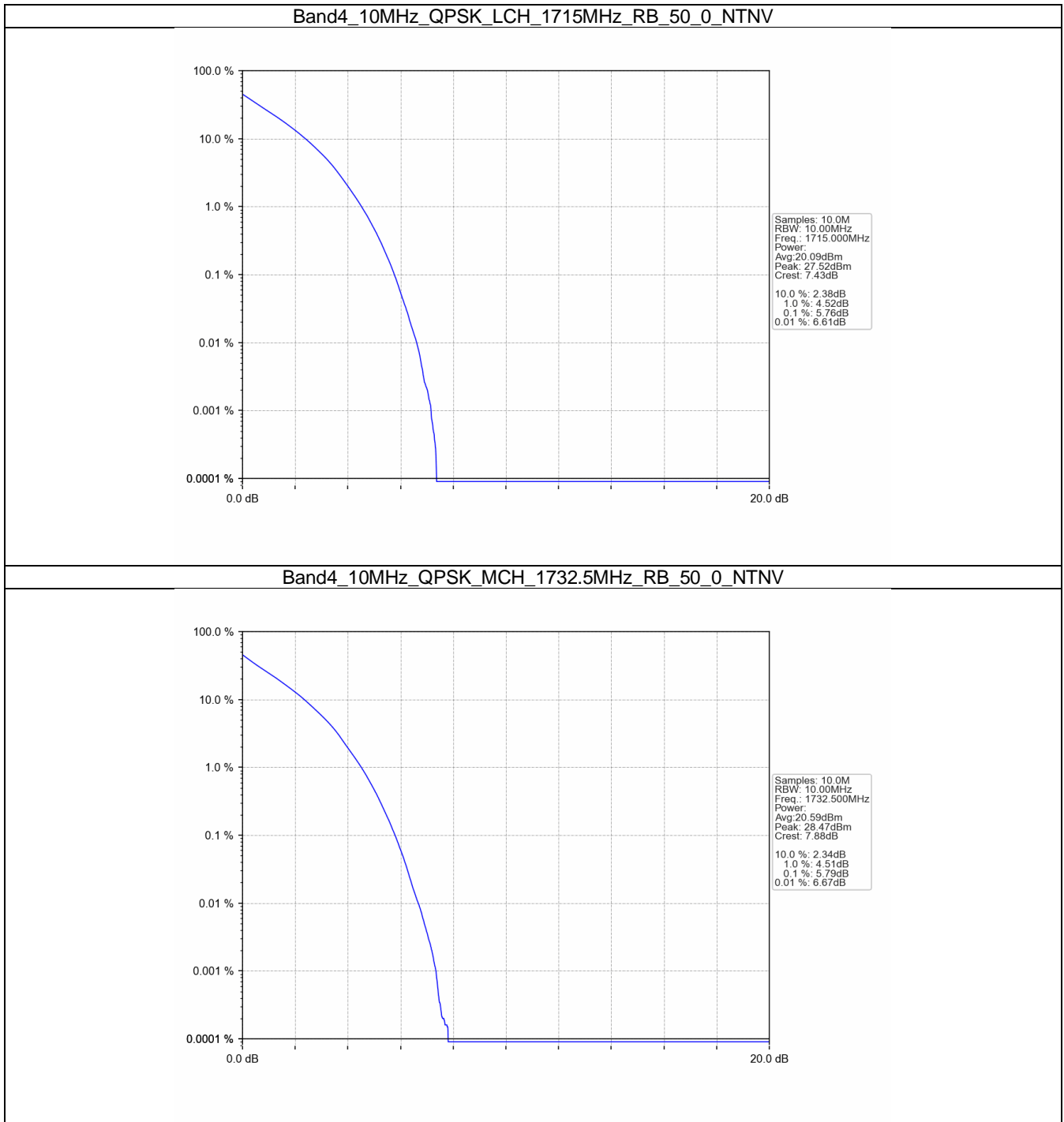


3.4 B4_10MHz

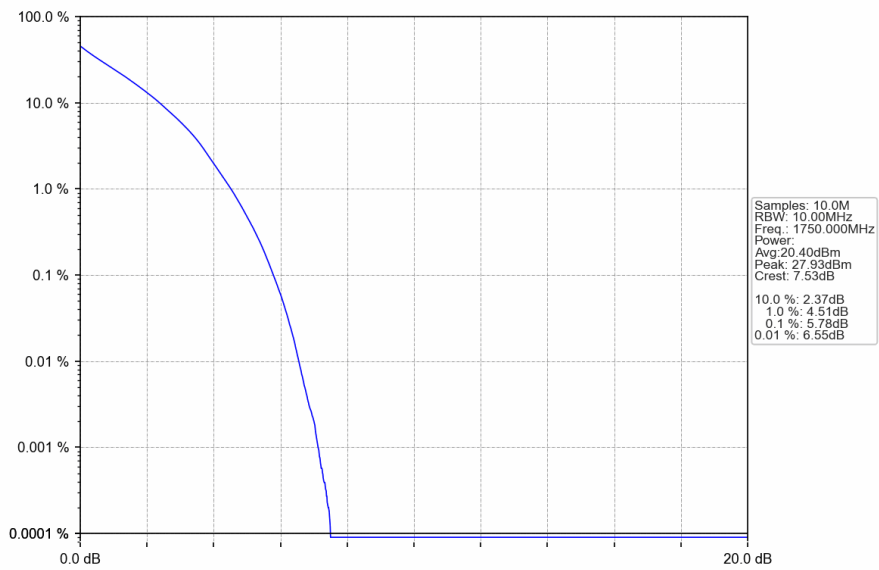
3.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.76	<=13	Pass
	1732.5	50	0	5.79	<=13	Pass
	1750	50	0	5.78	<=13	Pass
16QAM	1715	50	0	6.48	<=13	Pass
	1732.5	50	0	6.52	<=13	Pass
	1750	50	0	6.55	<=13	Pass

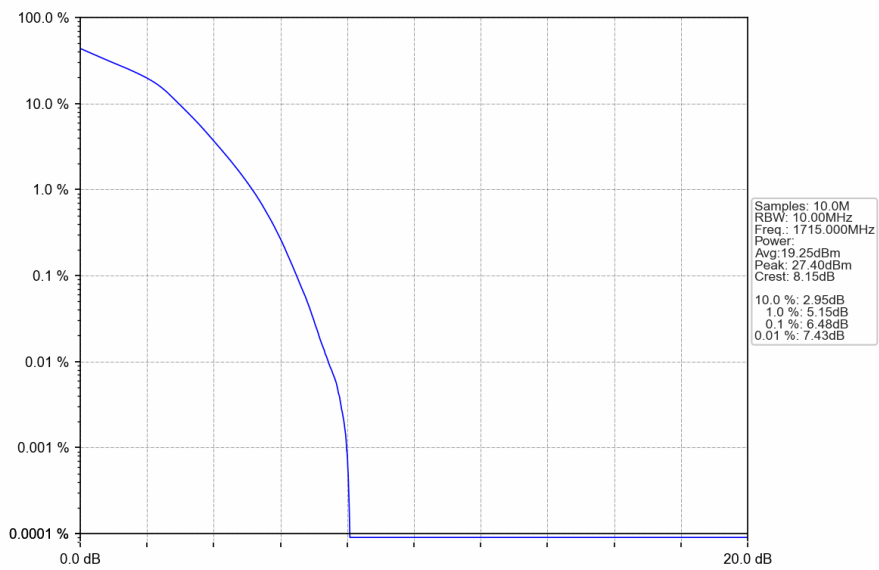
3.4.2 Test Graph



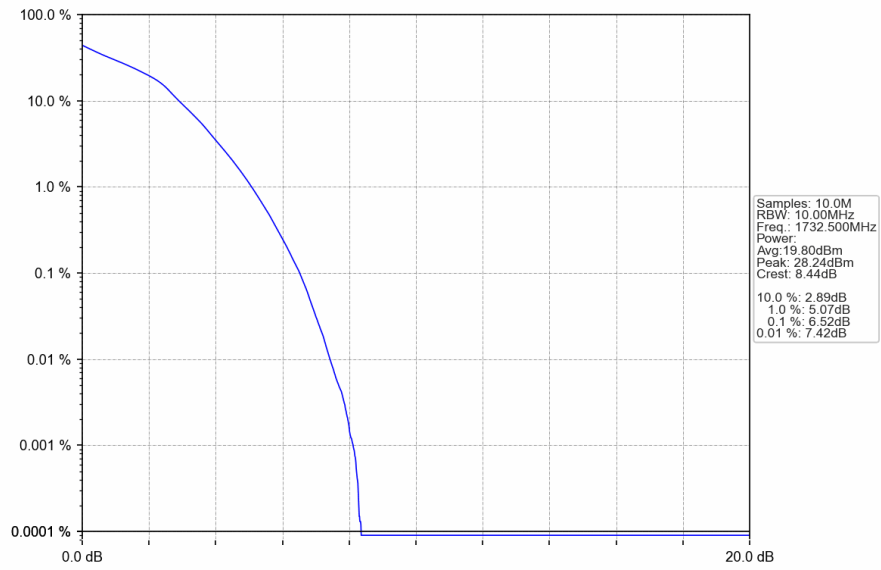
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



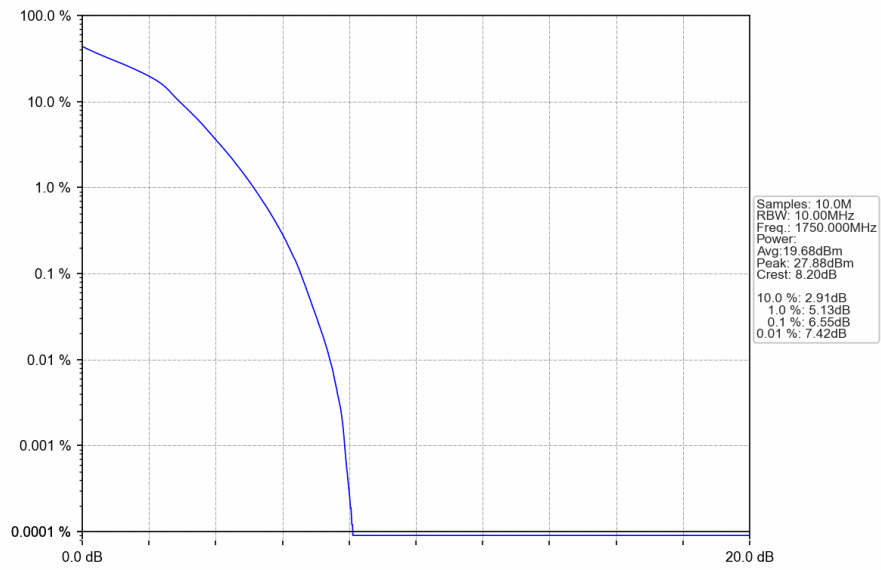
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

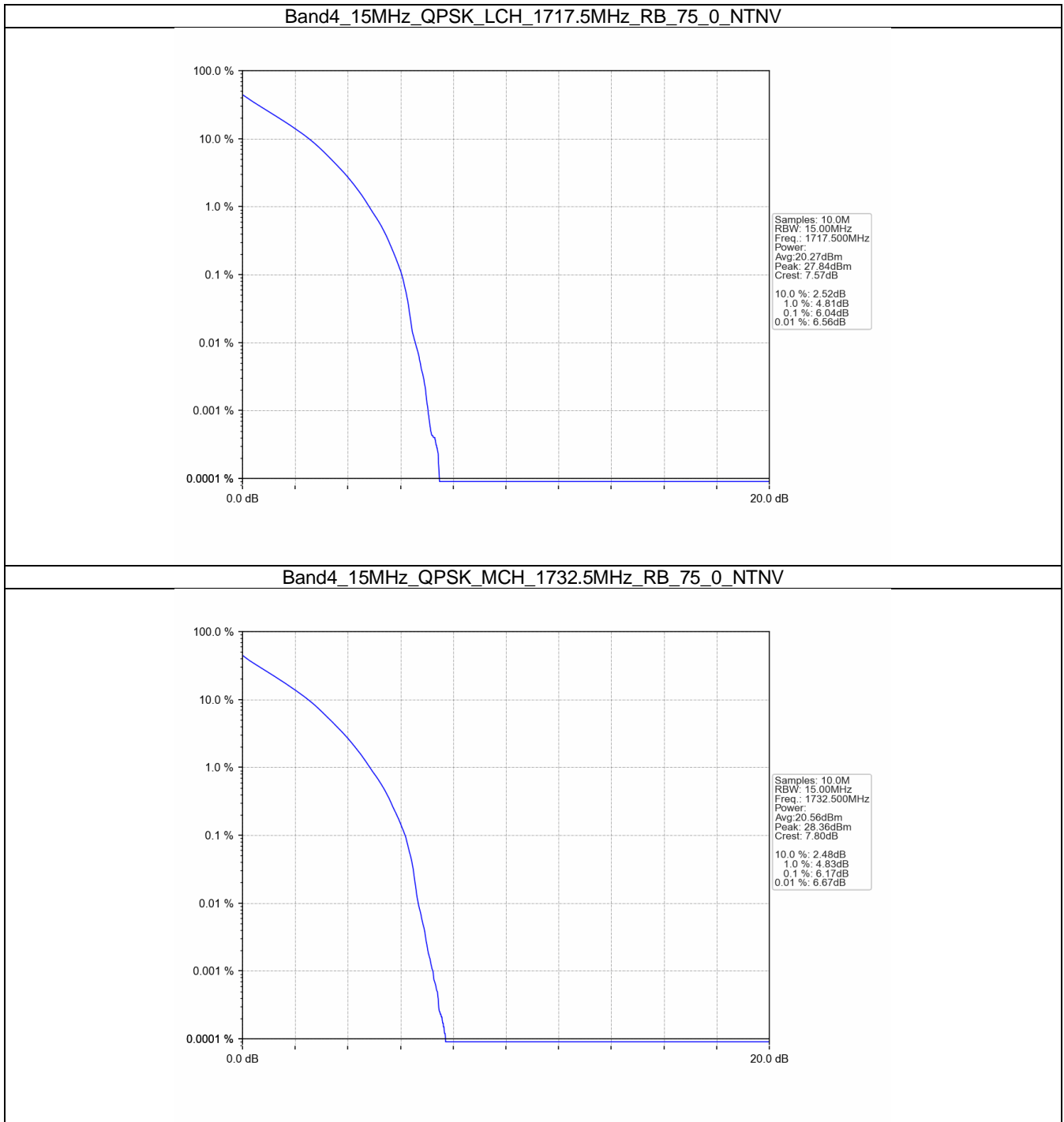


3.5 B4_15MHz

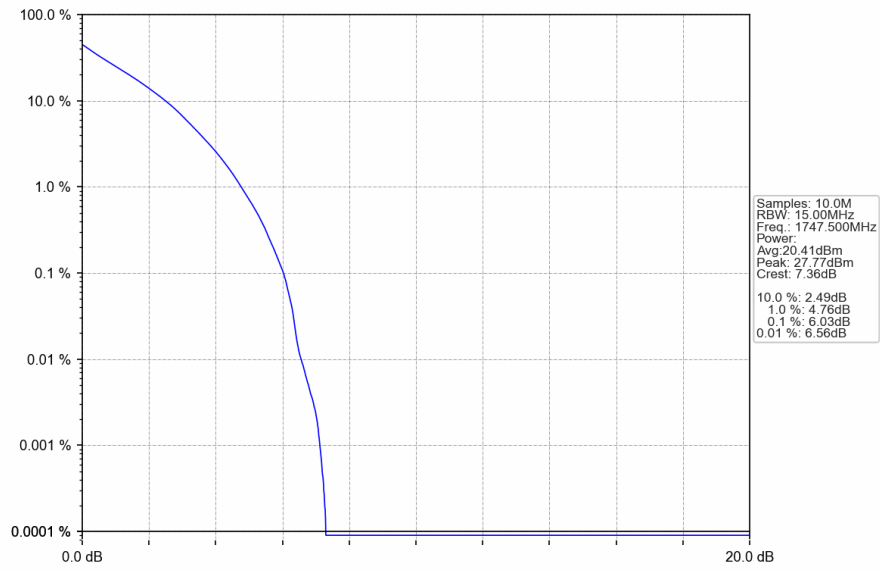
3.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	6.04	<=13	Pass
	1732.5	75	0	6.17	<=13	Pass
	1747.5	75	0	6.03	<=13	Pass
16QAM	1717.5	75	0	6.53	<=13	Pass
	1732.5	75	0	6.55	<=13	Pass
	1747.5	75	0	6.47	<=13	Pass

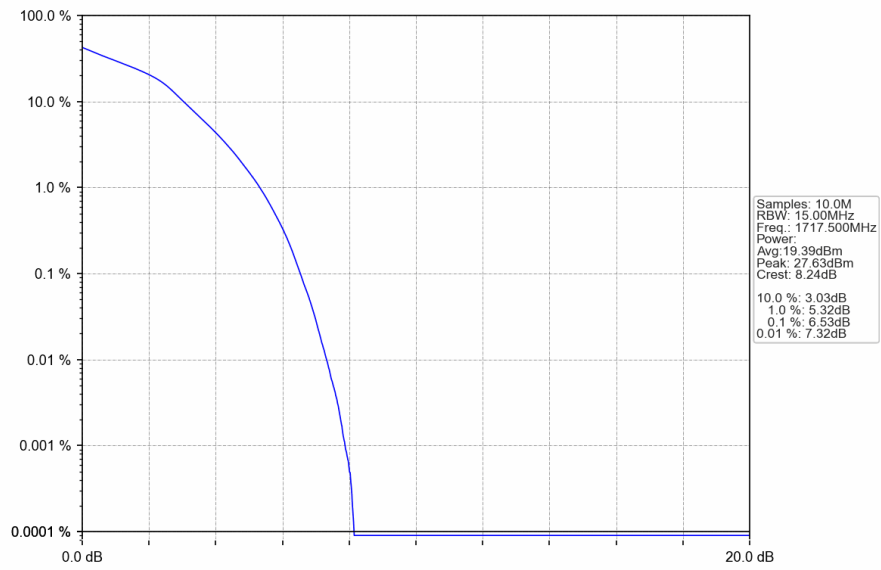
3.5.2 Test Graph



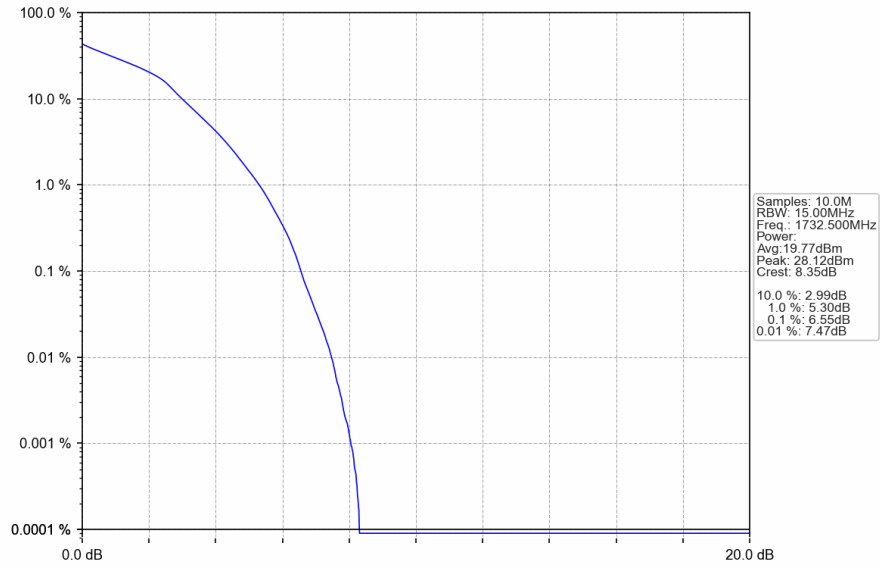
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



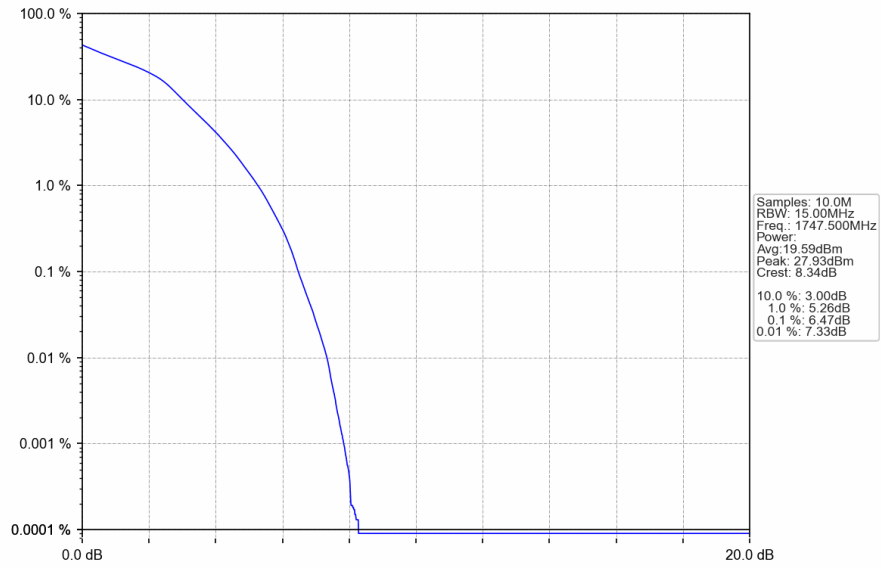
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

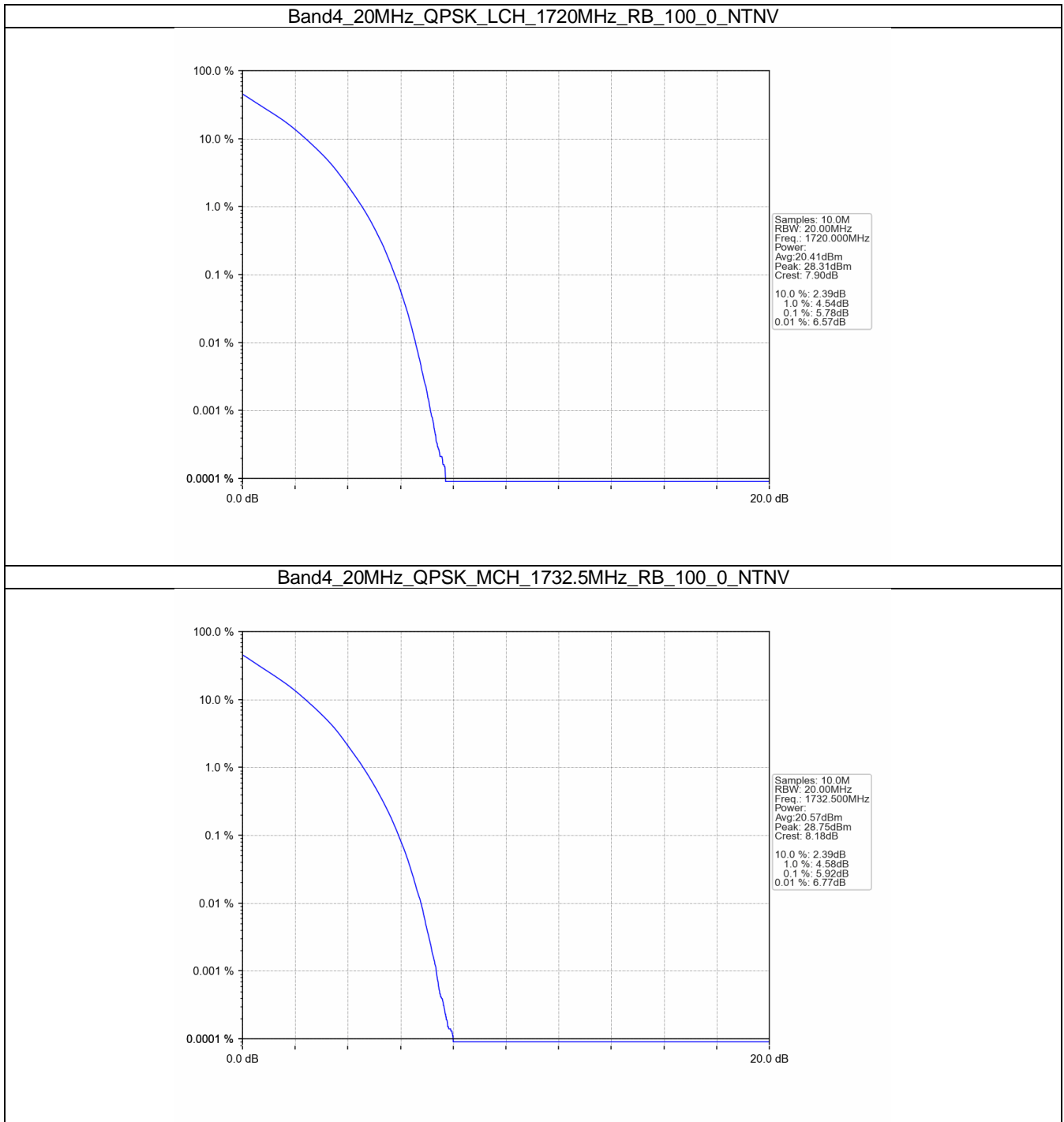


3.6 B4_20MHz

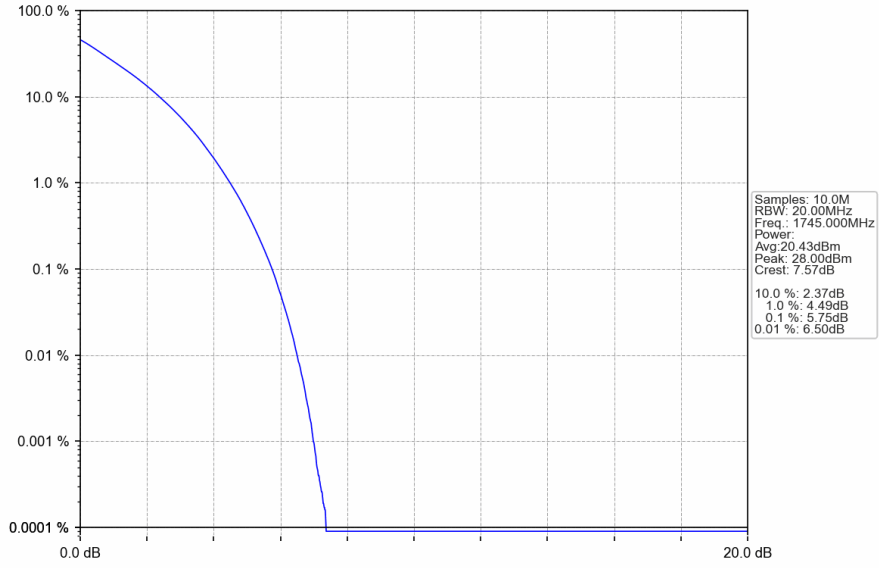
3.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.78	<=13	Pass
	1732.5	100	0	5.92	<=13	Pass
	1745	100	0	5.75	<=13	Pass
16QAM	1720	100	0	6.52	<=13	Pass
	1732.5	100	0	6.56	<=13	Pass
	1745	100	0	6.51	<=13	Pass

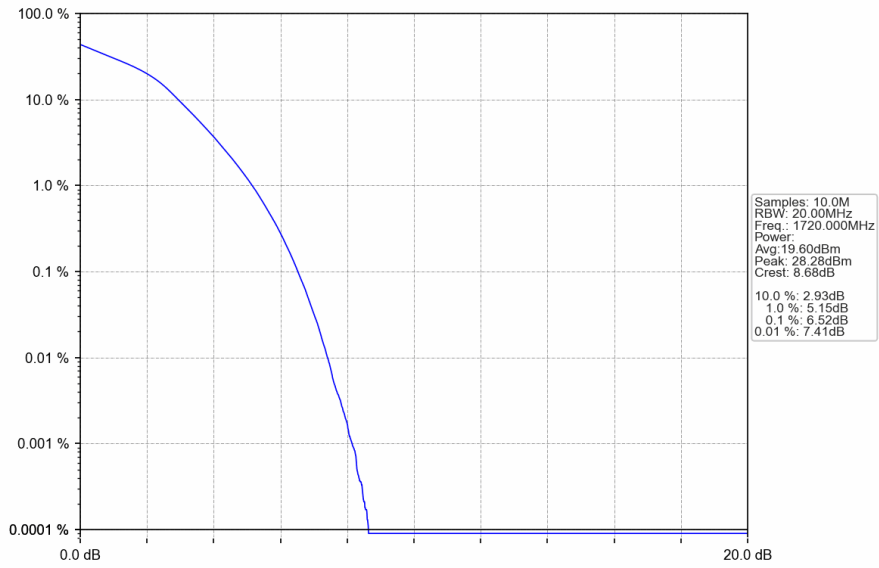
3.6.2 Test Graph



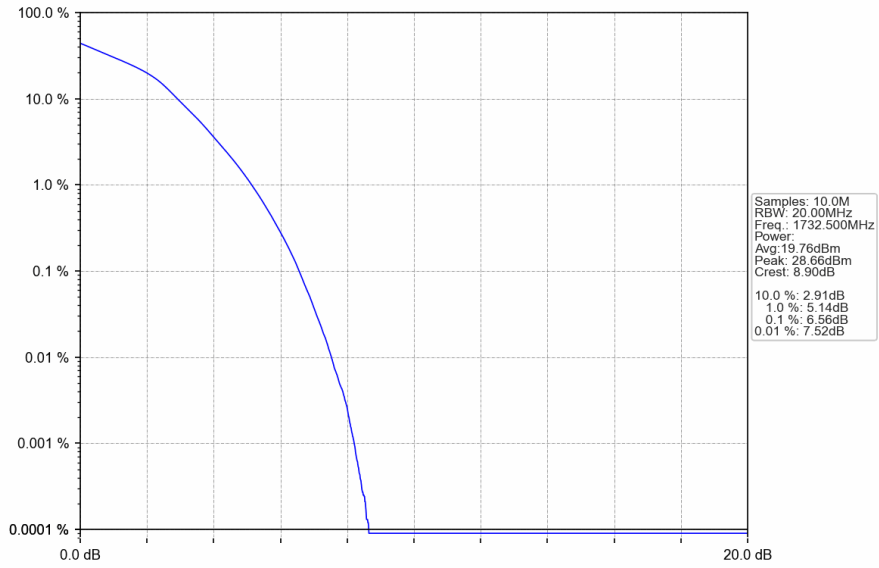
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



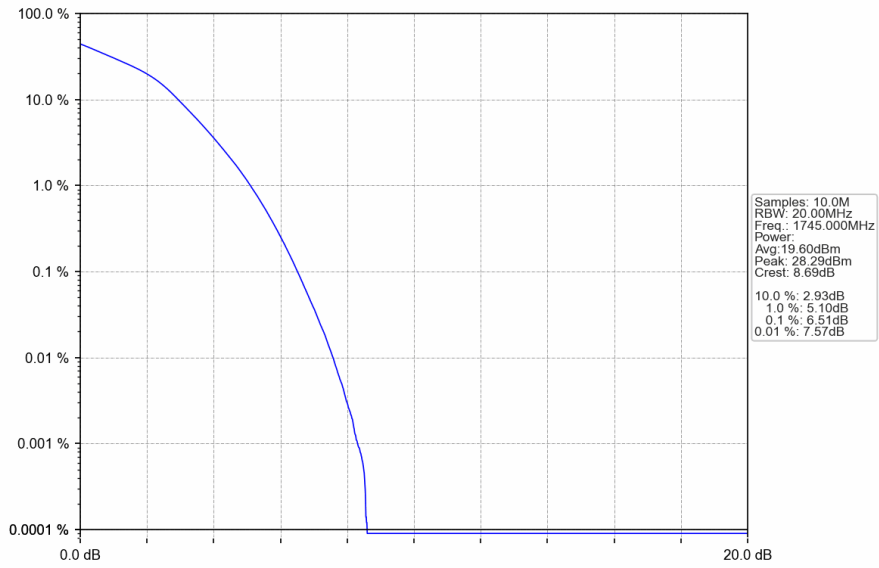
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



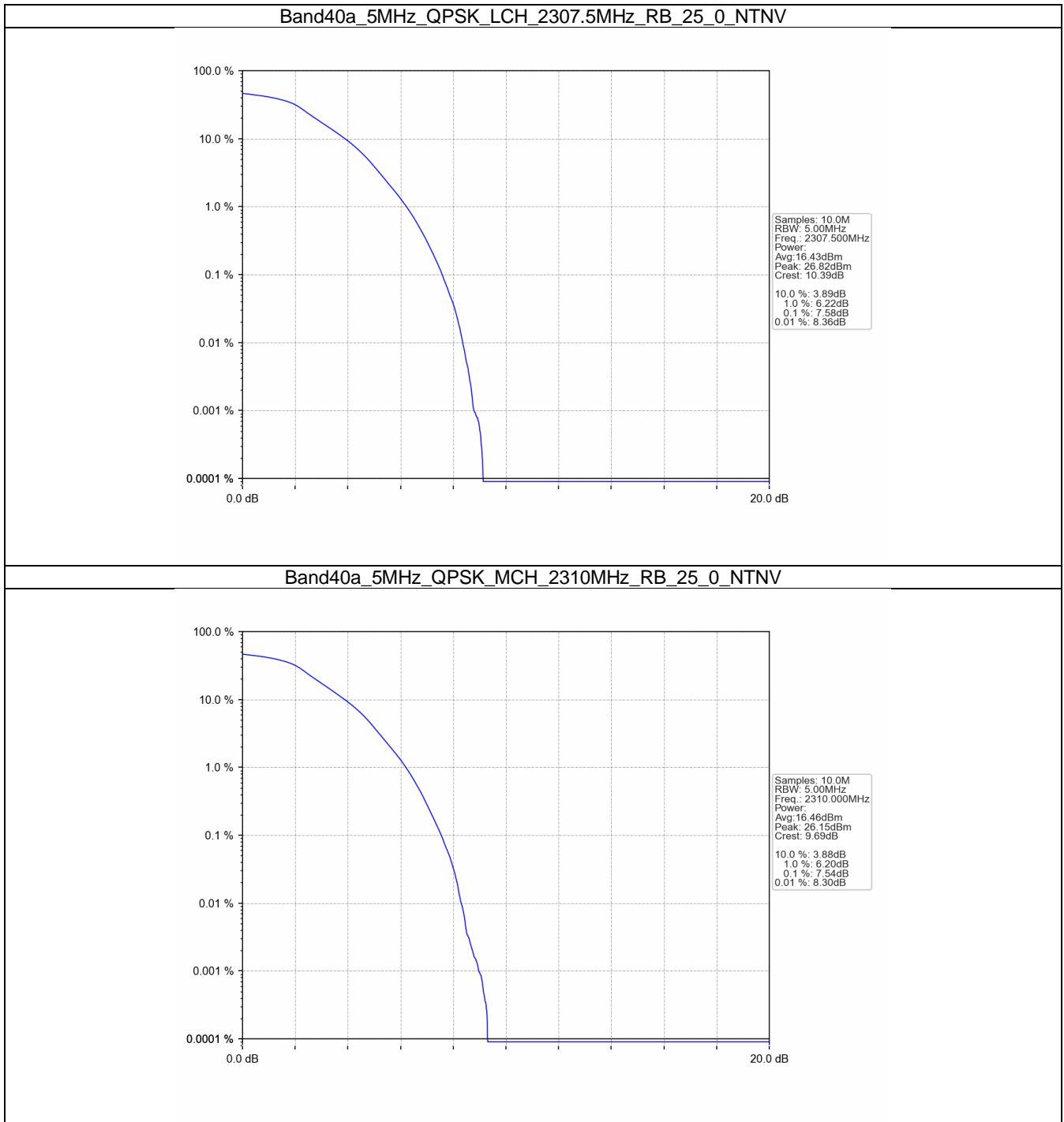
4. Peak-Average Ratio

4.1 B40a_5MHz

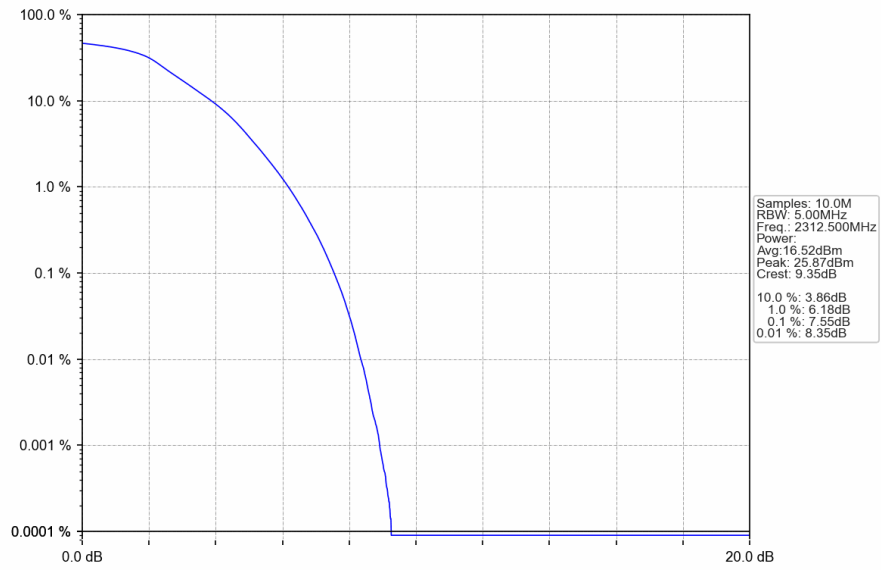
4.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	25	0	7.58	<=13	Pass
	2310	25	0	7.54	<=13	Pass
	2312.5	25	0	7.55	<=13	Pass
16QAM	2307.5	25	0	8.27	<=13	Pass
	2310	25	0	8.17	<=13	Pass
	2312.5	25	0	8.17	<=13	Pass

4.1.2 Test Graph



Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

