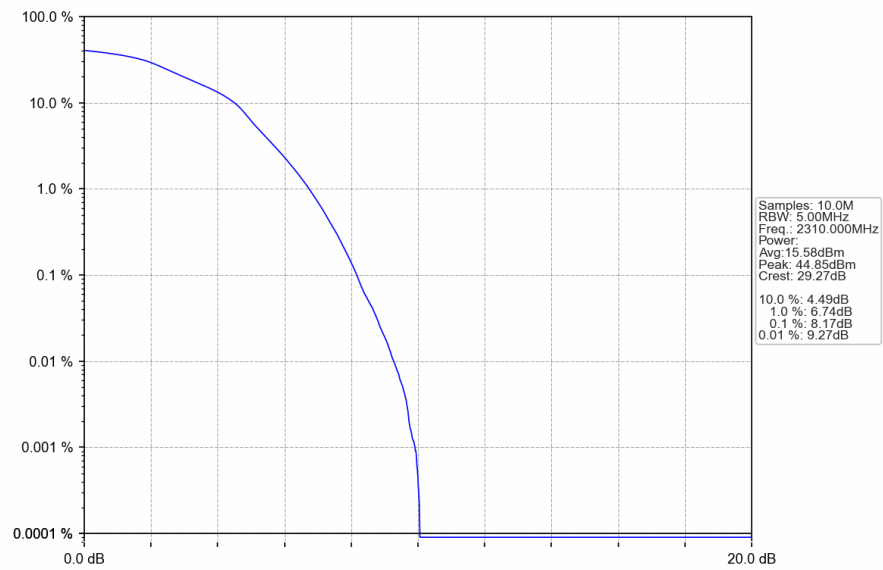
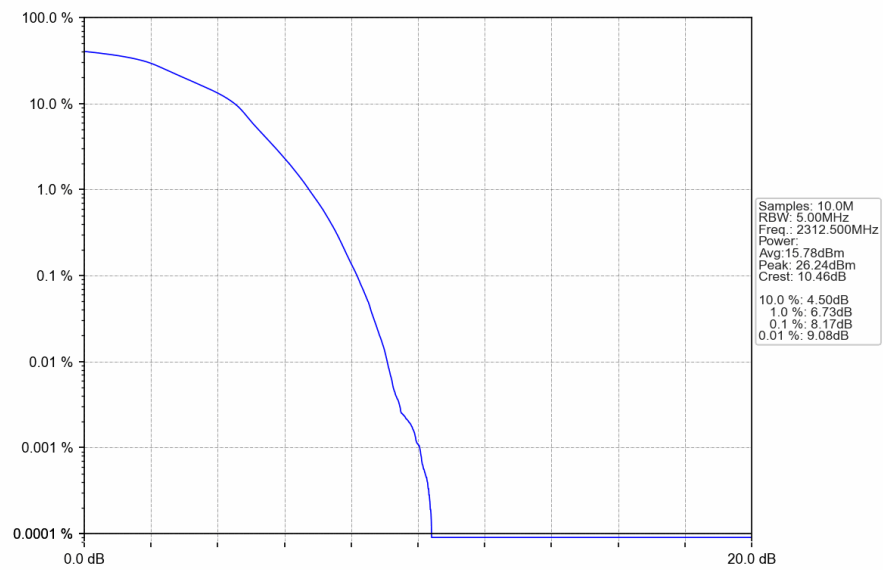


Band40a_5MHz_16QAM_MCH_2310MHz_RB_25_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

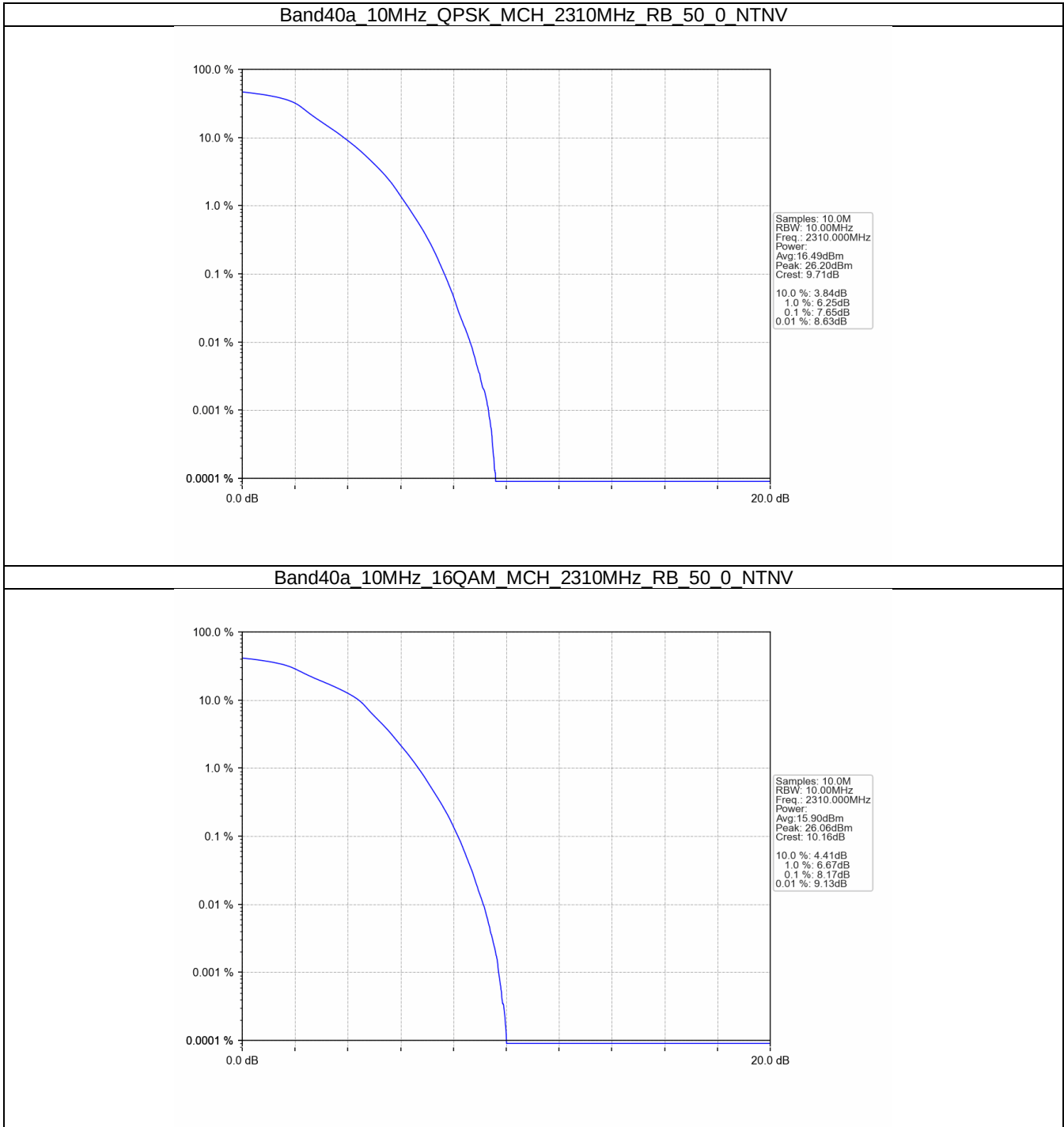


4.2 B40a_10MHz

4.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	50	0	7.65	<=13	Pass
16QAM	2310	50	0	8.17	<=13	Pass

4.2.2 Test Graph



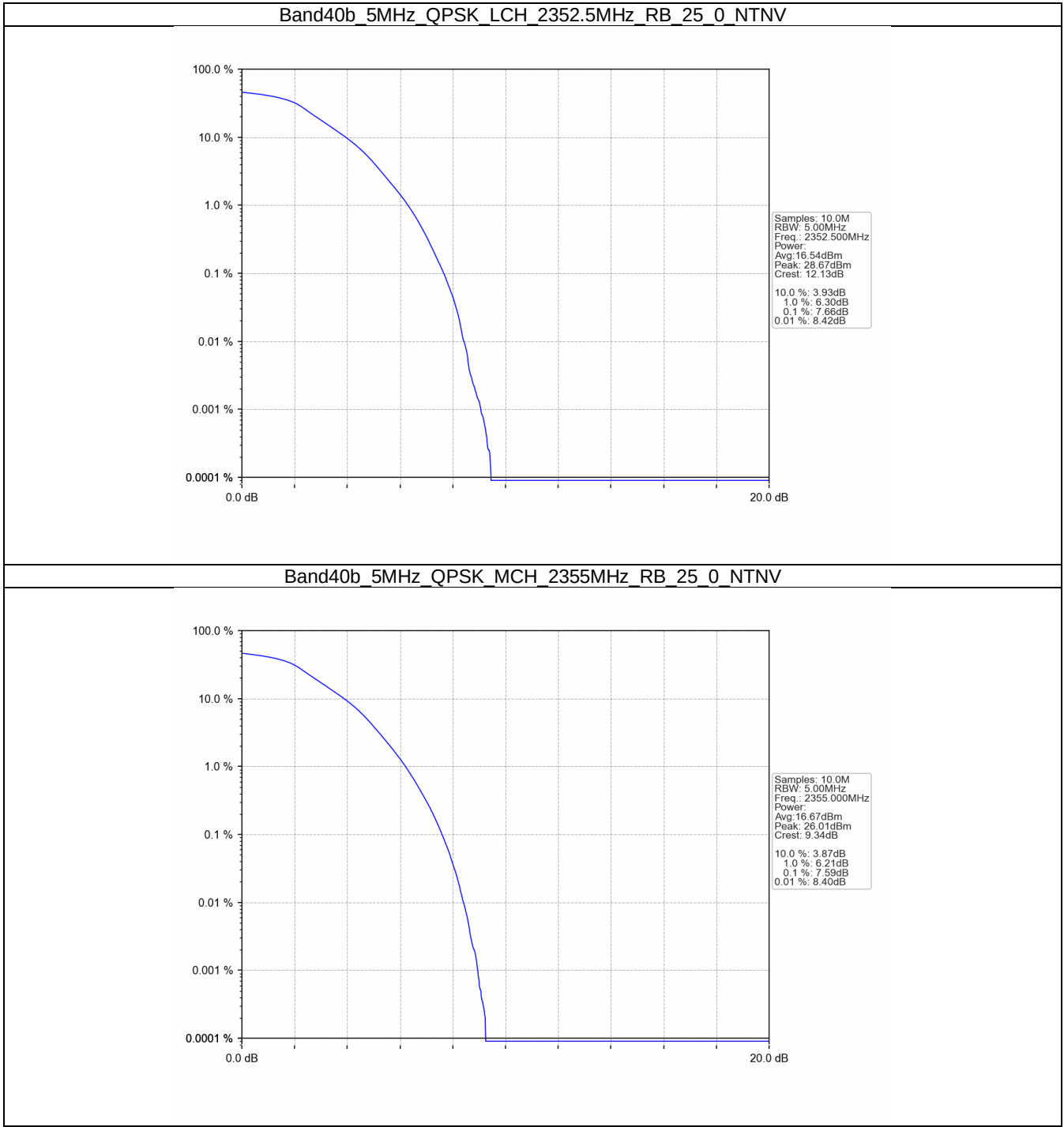
5. Peak-Average Ratio

5.1 B40b_5MHz

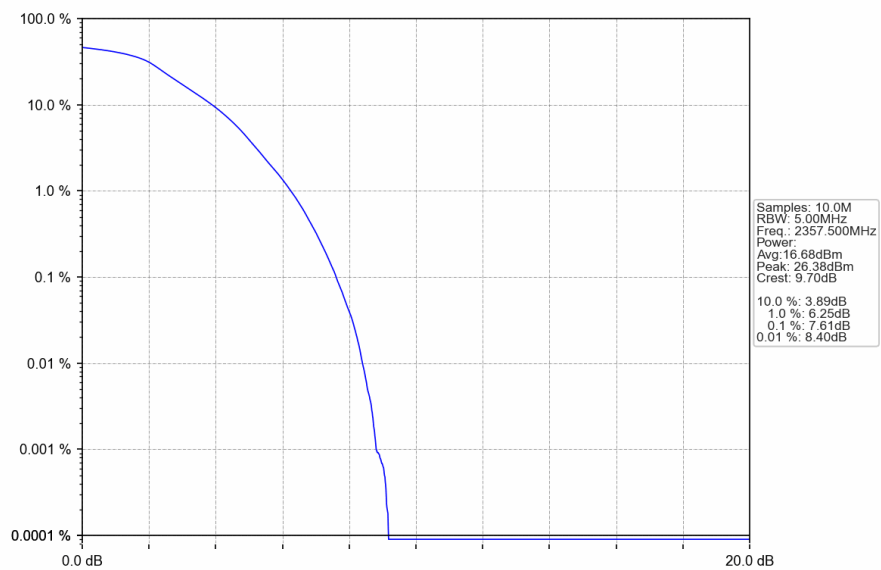
5.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	25	0	7.66	<=13	Pass
	2355	25	0	7.59	<=13	Pass
	2357.5	25	0	7.61	<=13	Pass
16QAM	2352.5	25	0	8.31	<=13	Pass
	2355	25	0	8.17	<=13	Pass
	2357.5	25	0	8.26	<=13	Pass

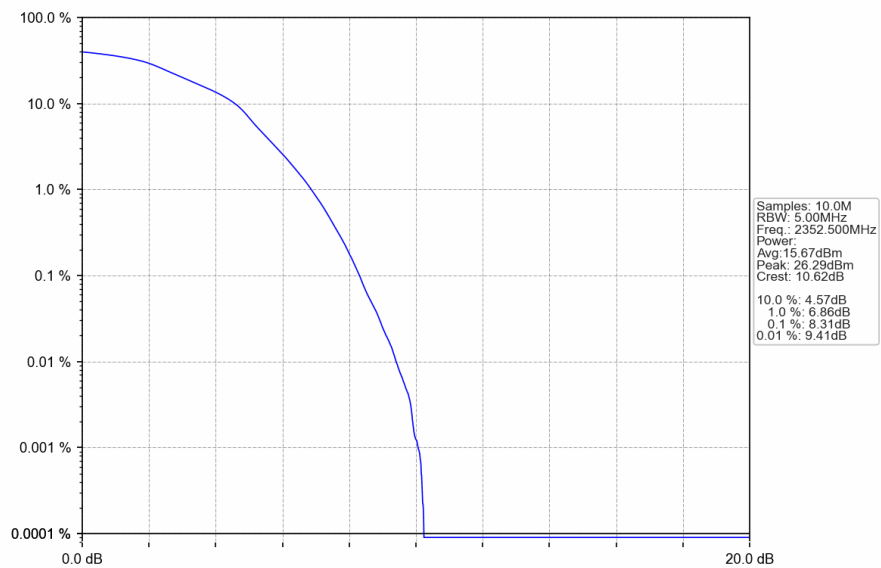
5.1.2 Test Graph



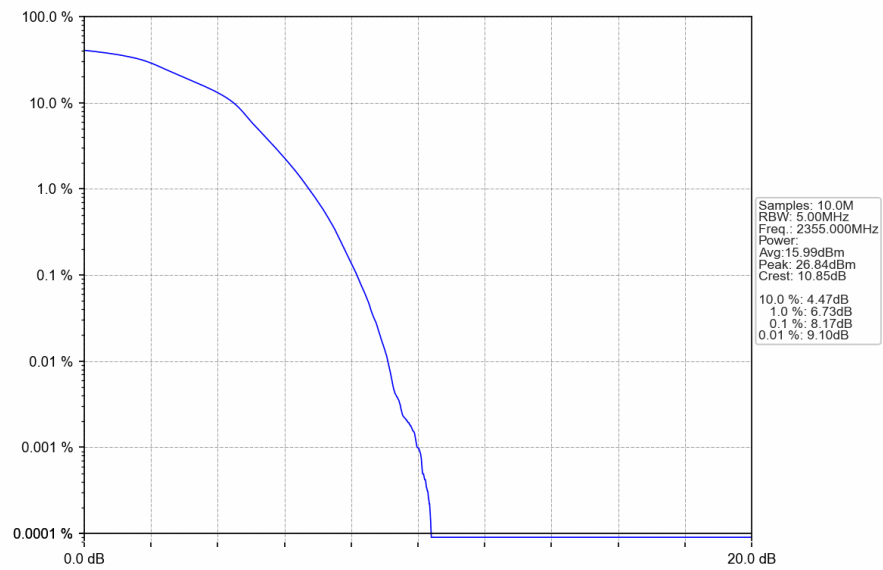
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



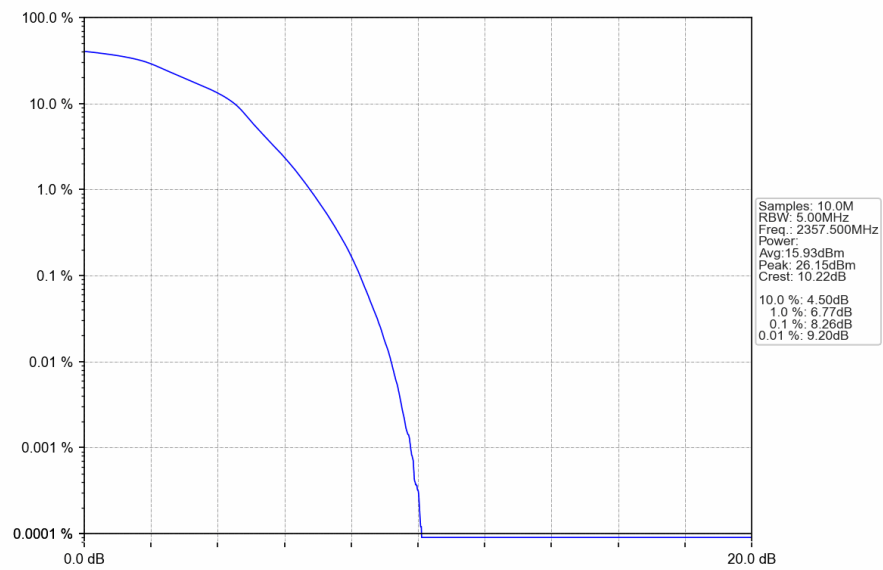
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV



Band40b_5MHz_16QAM_MCH_2355MHz_RB_25_0_NTNV



Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV

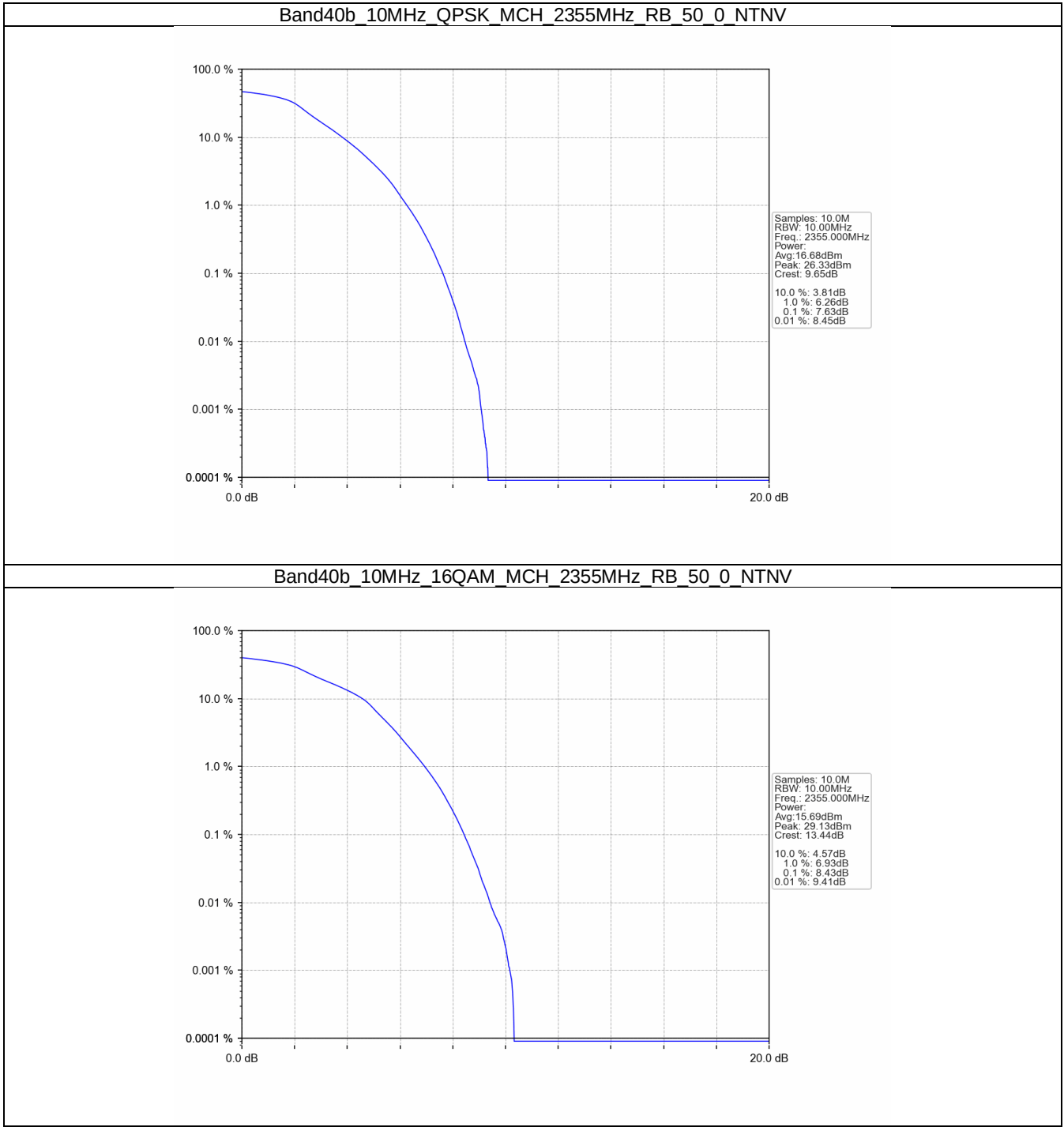


5.2 B40b_10MHz

5.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	50	0	7.63	<=13	Pass
16QAM	2355	50	0	8.43	<=13	Pass

5.2.2 Test Graph



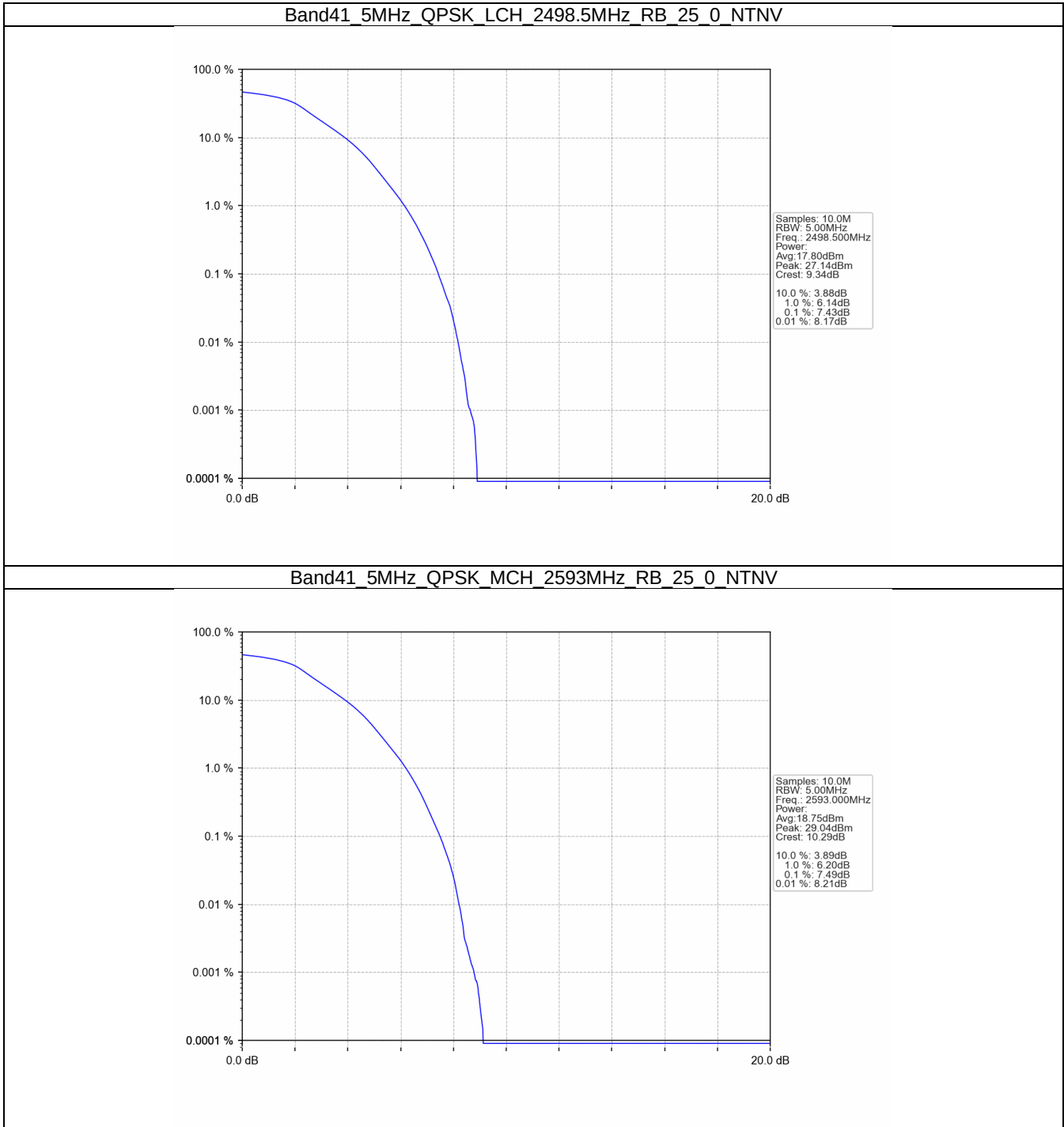
6. Peak-Average Ratio

6.1 B41_5MHz

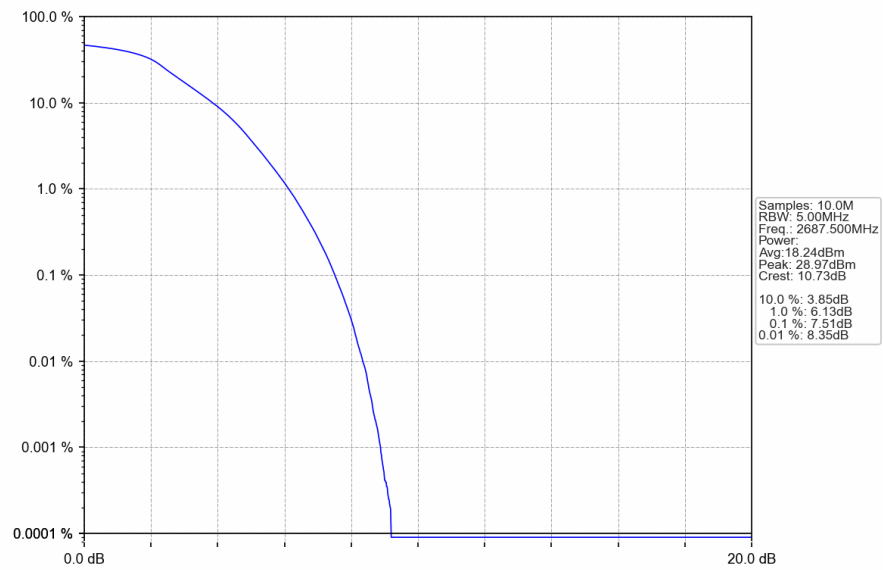
6.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.43	<=13	Pass
	2593	25	0	7.49	<=13	Pass
	2687.5	25	0	7.51	<=13	Pass
16QAM	2498.5	25	0	8.02	<=13	Pass
	2593	25	0	8.13	<=13	Pass
	2687.5	25	0	8.18	<=13	Pass

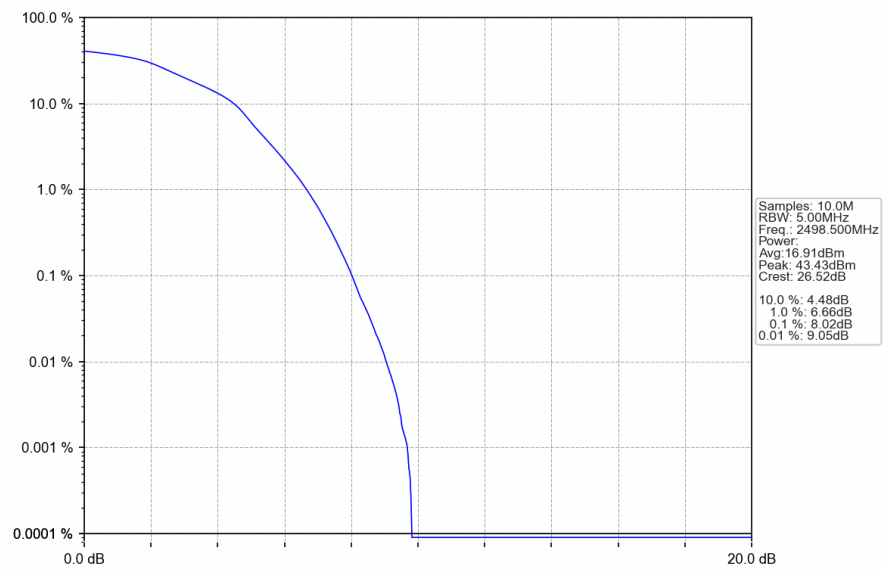
6.1.2 Test Graph



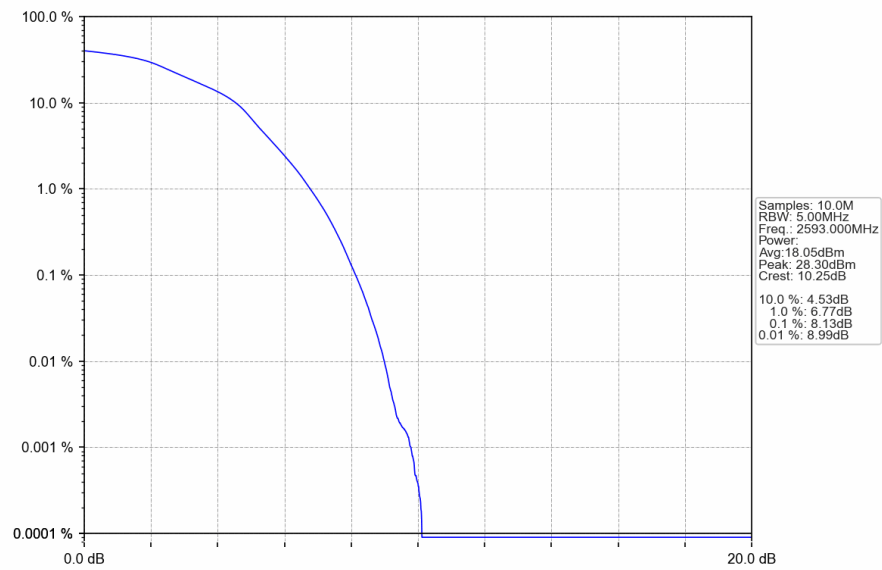
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



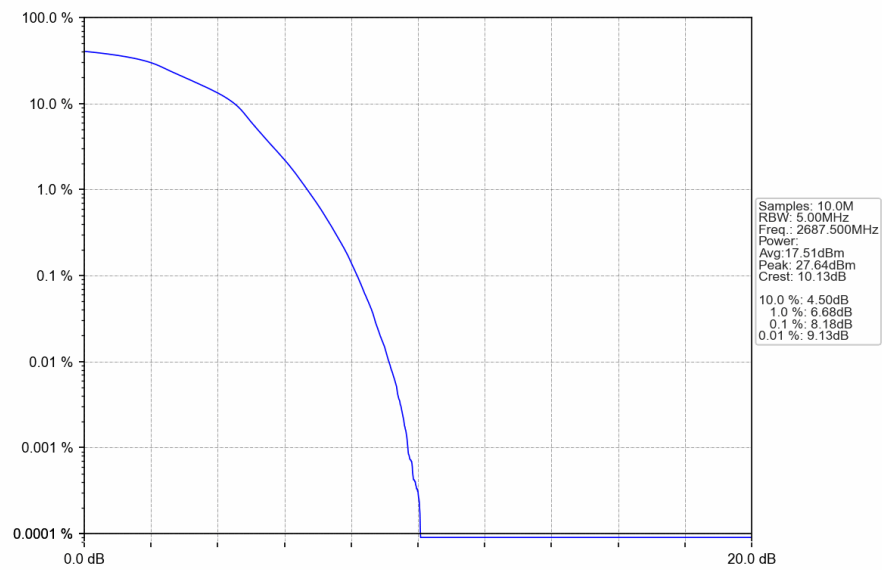
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

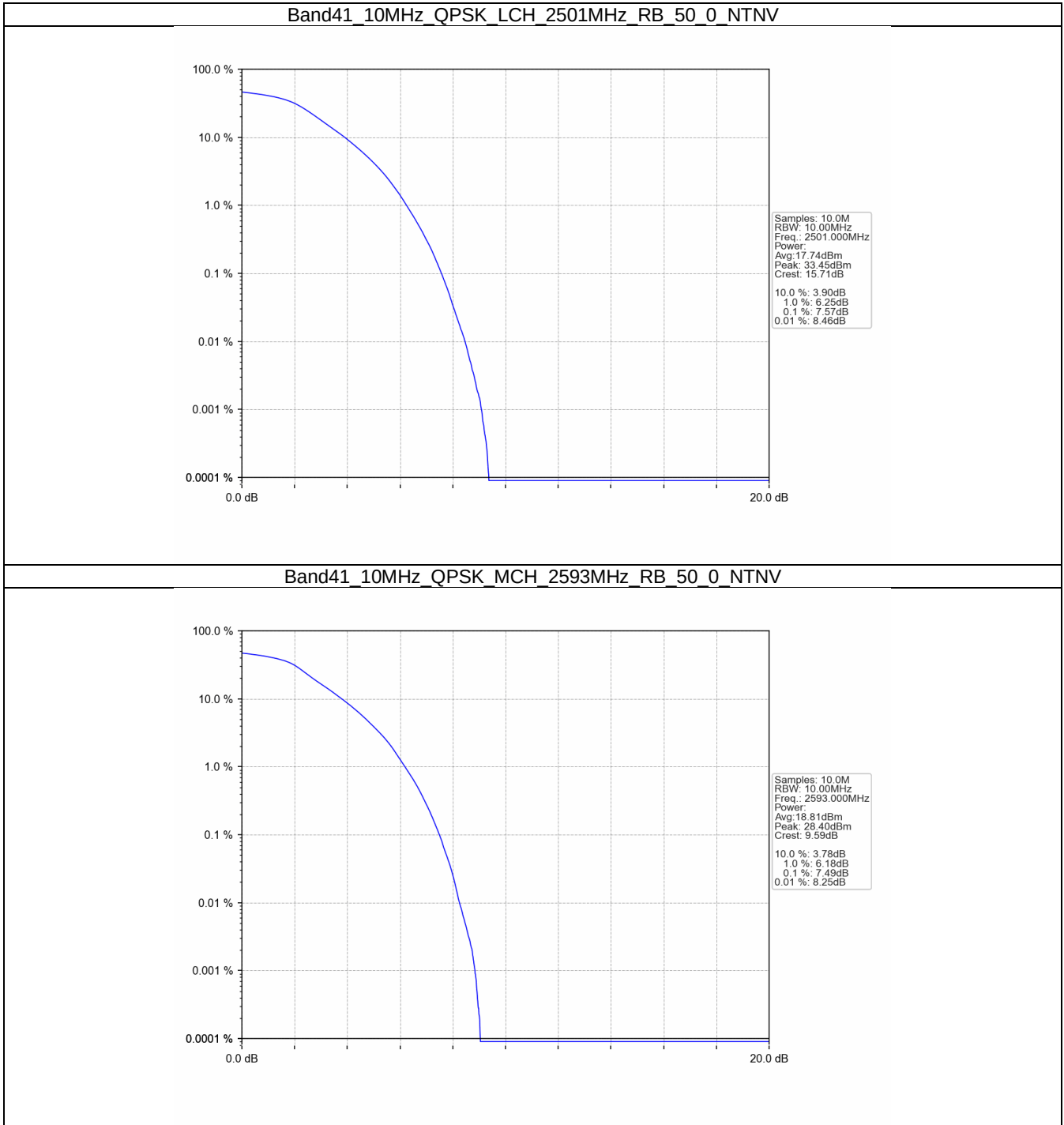


6.2 B41_10MHz

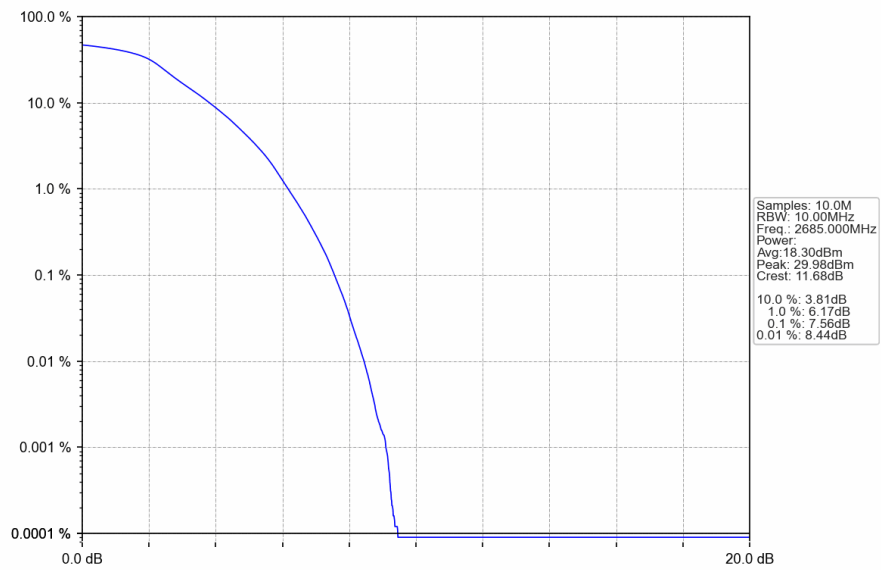
6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.57	<=13	Pass
	2593	50	0	7.49	<=13	Pass
	2685	50	0	7.56	<=13	Pass
16QAM	2501	50	0	8.08	<=13	Pass
	2593	50	0	8.23	<=13	Pass
	2685	50	0	8.36	<=13	Pass

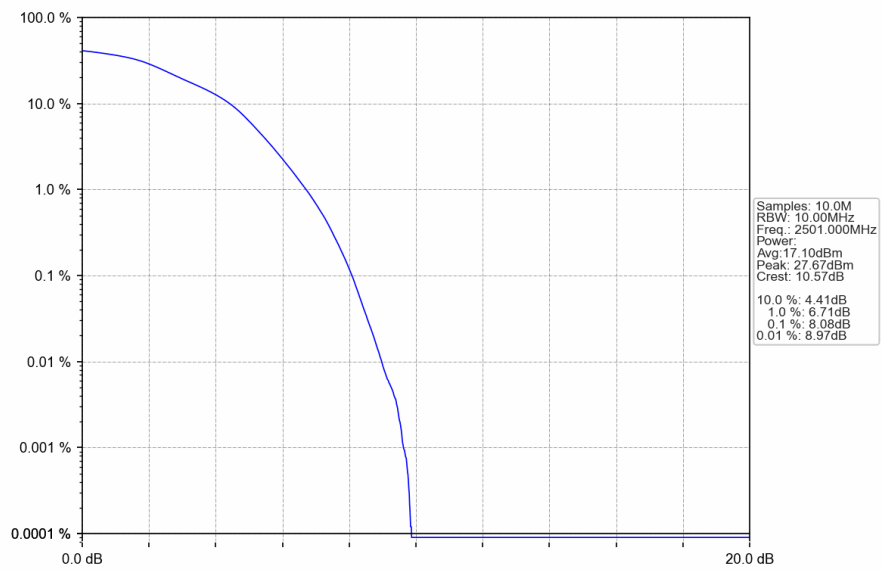
6.2.2 Test Graph



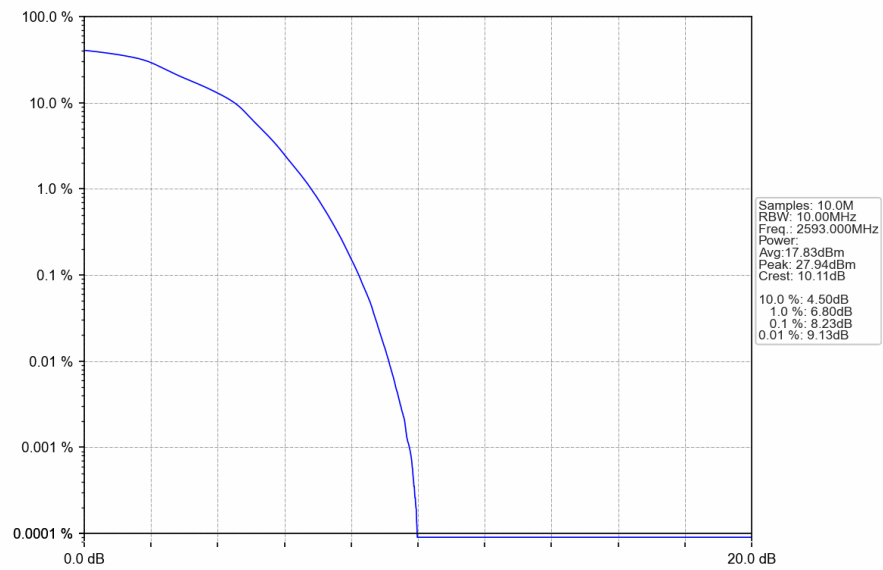
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



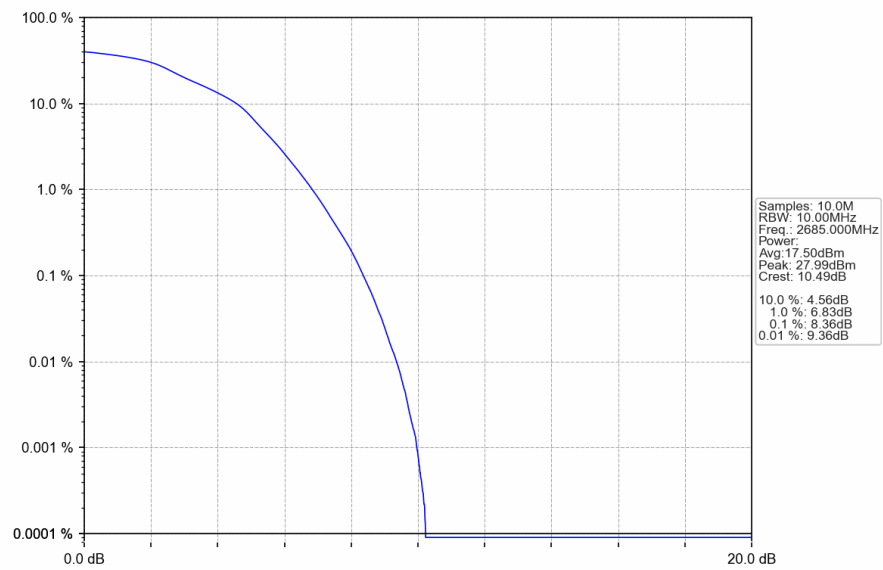
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

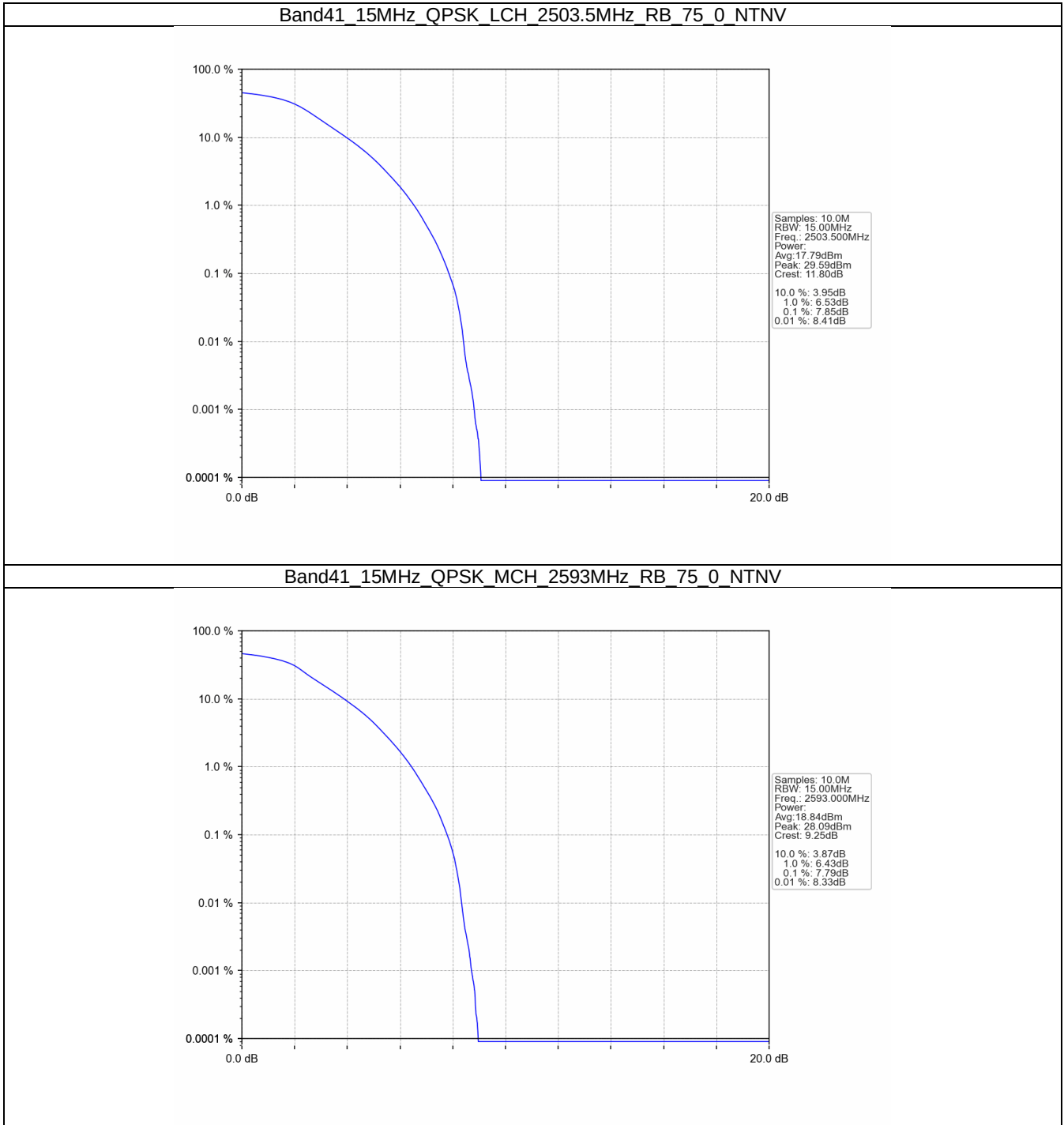


6.3 B41_15MHz

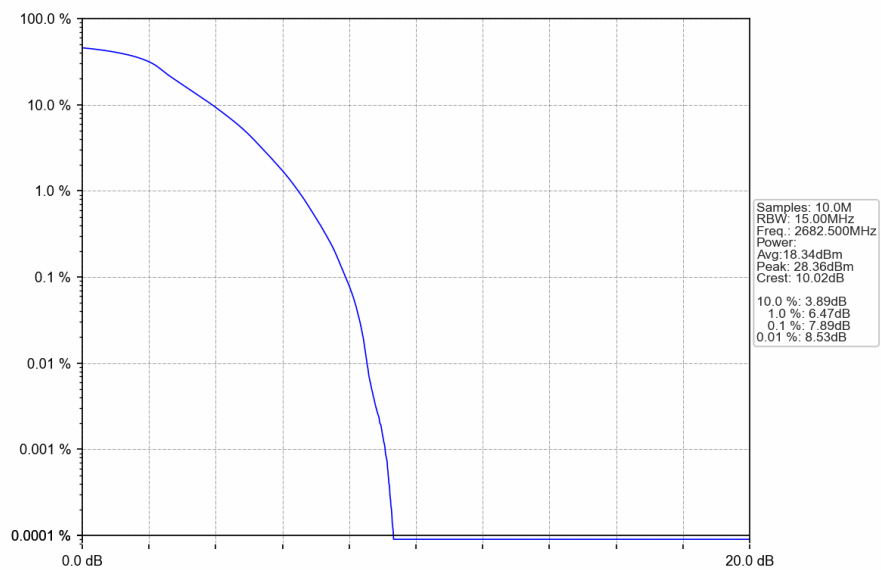
6.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.85	<=13	Pass
	2593	75	0	7.79	<=13	Pass
	2682.5	75	0	7.89	<=13	Pass
16QAM	2503.5	75	0	8.13	<=13	Pass
	2593	75	0	8.17	<=13	Pass
	2682.5	75	0	8.44	<=13	Pass

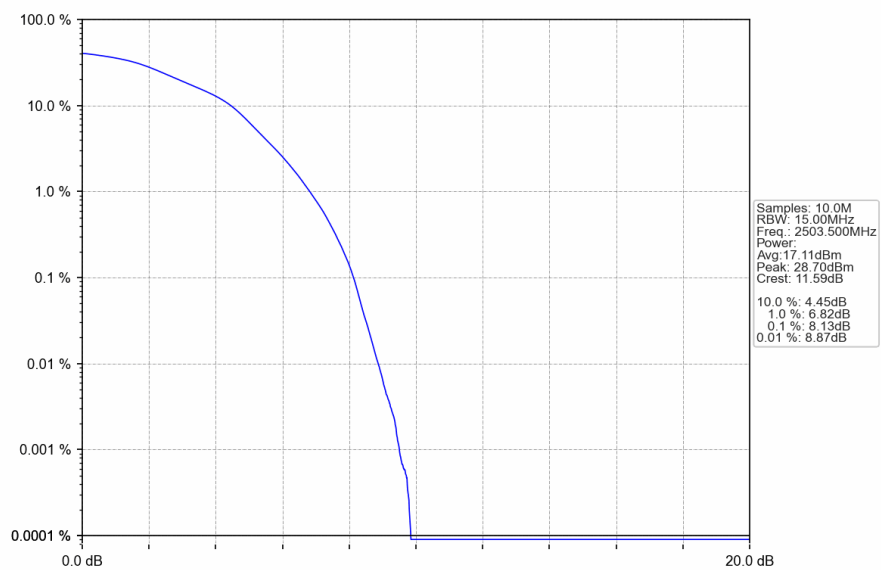
6.3.2 Test Graph



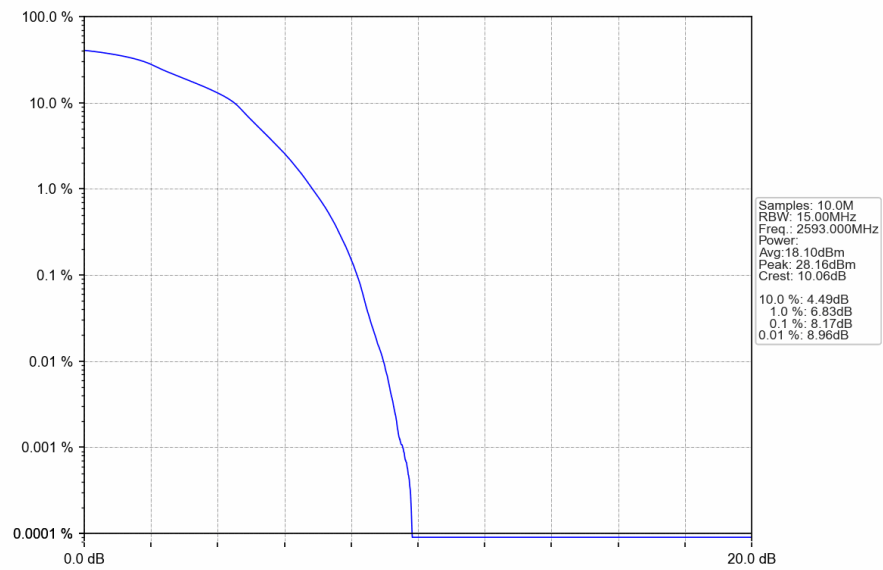
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



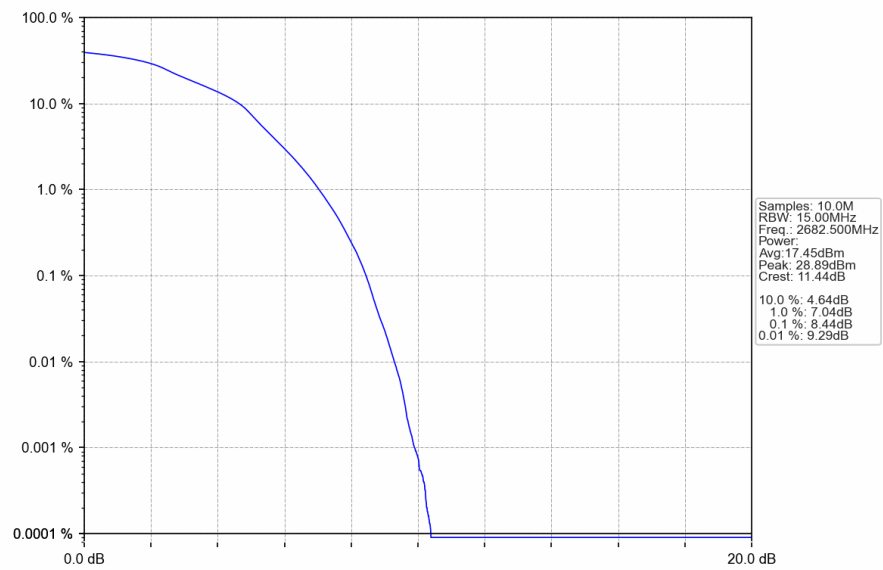
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

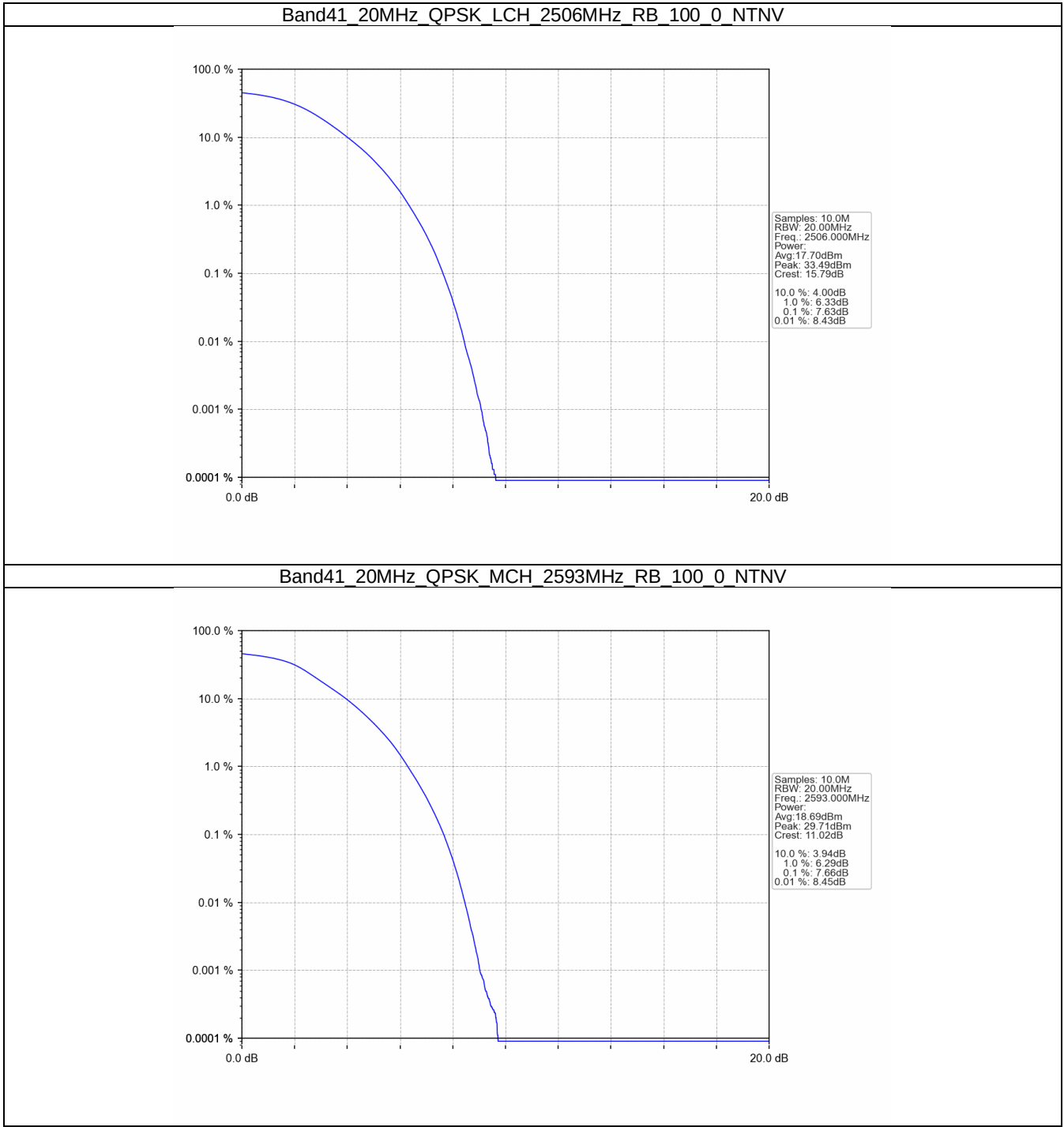


6.4 B41_20MHz

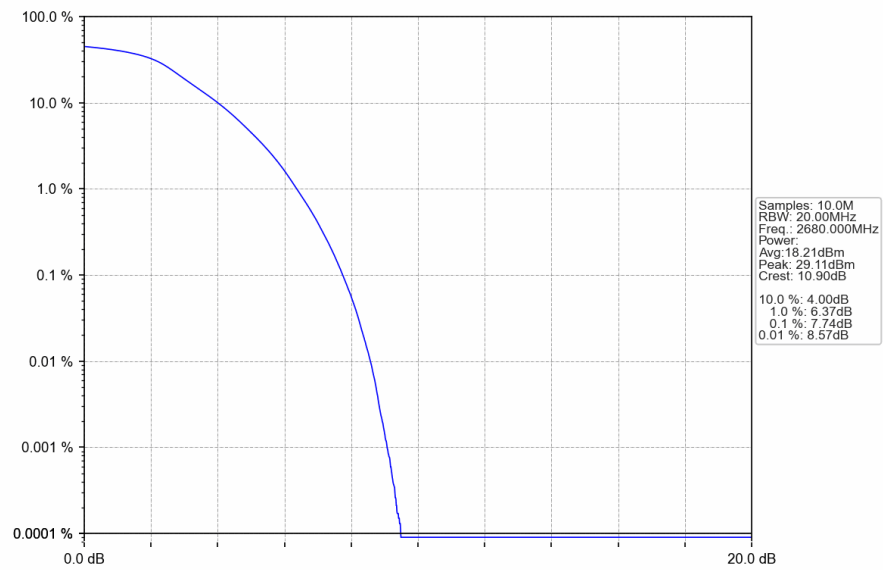
6.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.63	<=13	Pass
	2593	100	0	7.66	<=13	Pass
	2680	100	0	7.74	<=13	Pass
16QAM	2506	100	0	8.25	<=13	Pass
	2593	100	0	8.30	<=13	Pass
	2680	100	0	8.25	<=13	Pass

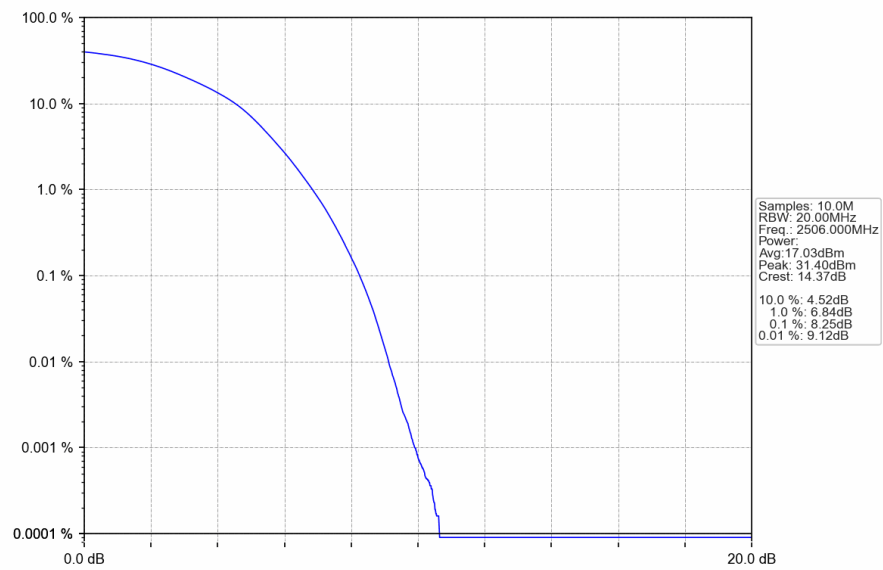
6.4.2 Test Graph



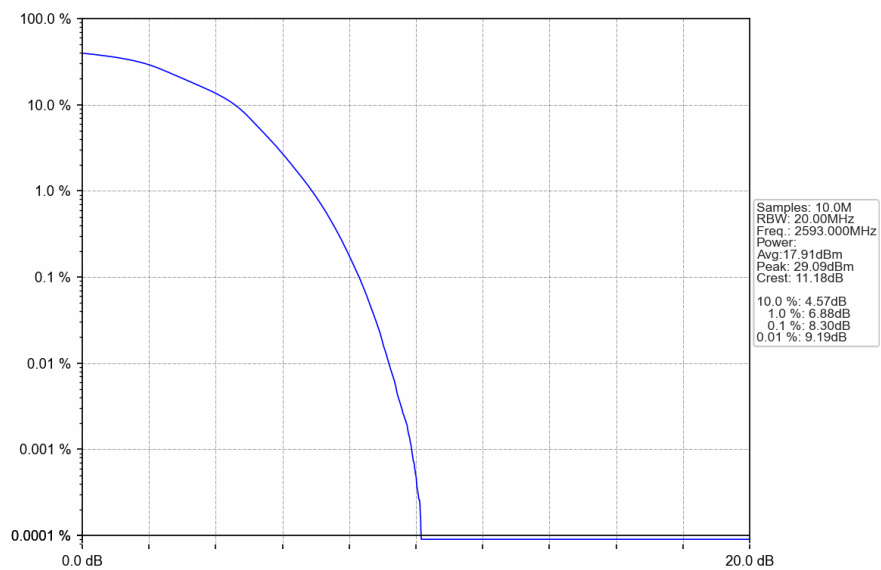
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



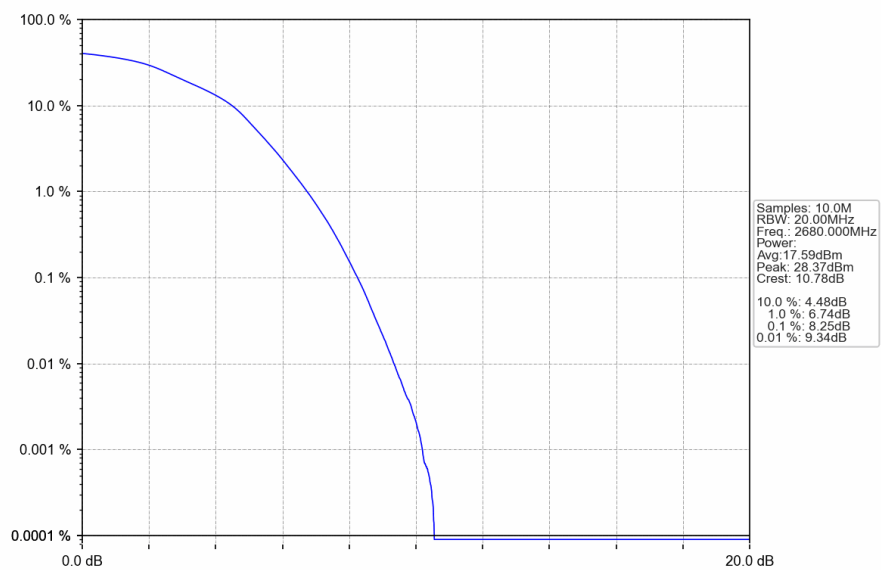
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



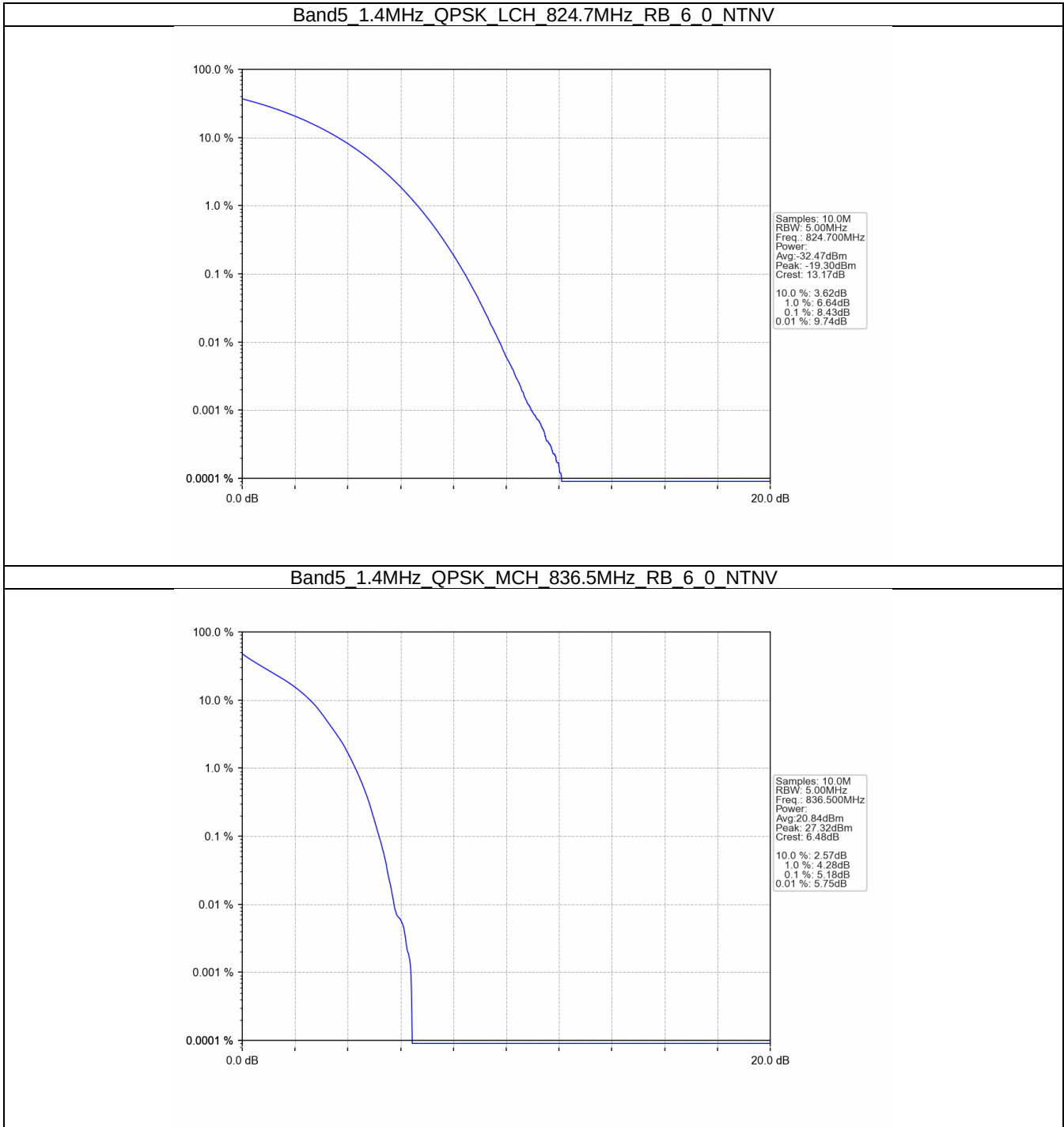
7. Peak-Average Ratio

7.1 B5_1.4MHz

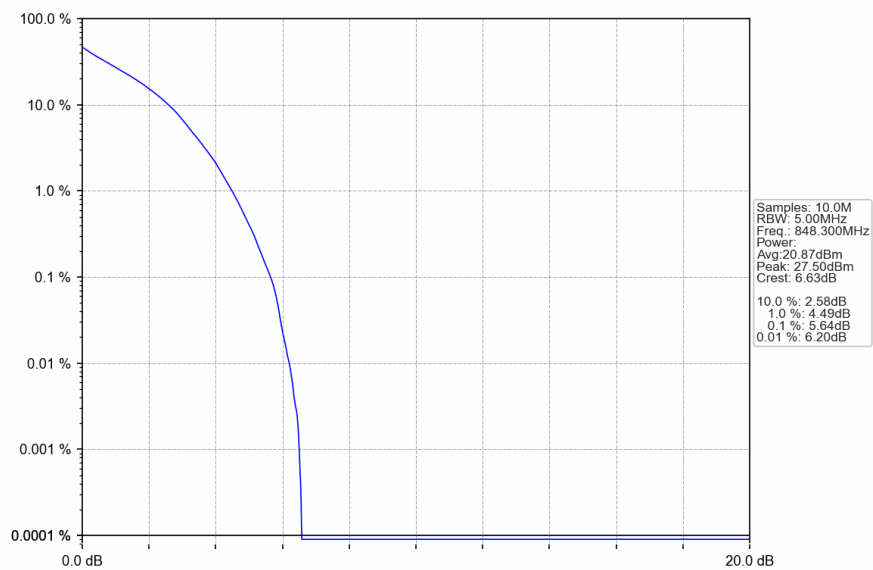
7.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	8.43	<=13	Pass
	836.5	6	0	5.18	<=13	Pass
	848.3	6	0	5.64	<=13	Pass
16QAM	824.7	6	0	8.39	<=13	Pass
	836.5	6	0	5.92	<=13	Pass
	848.3	6	0	6.30	<=13	Pass

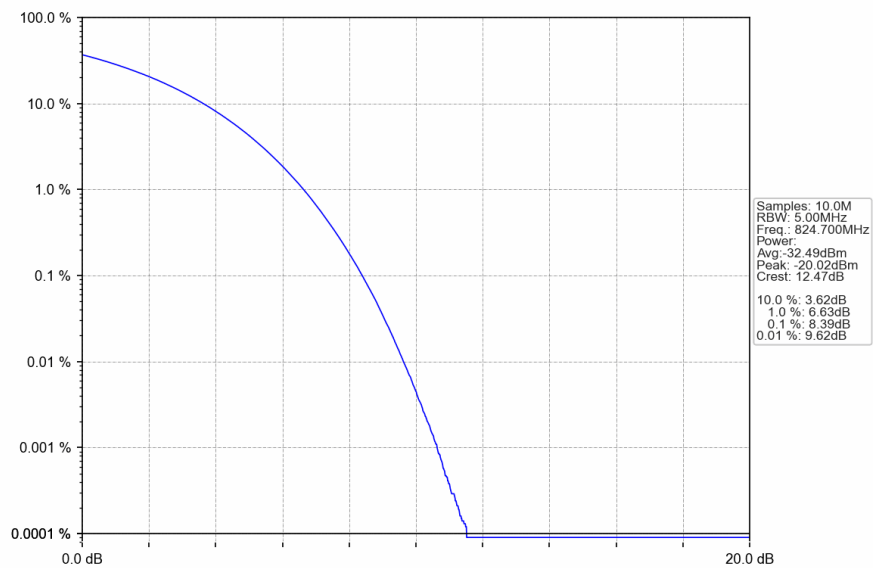
7.1.2 Test Graph



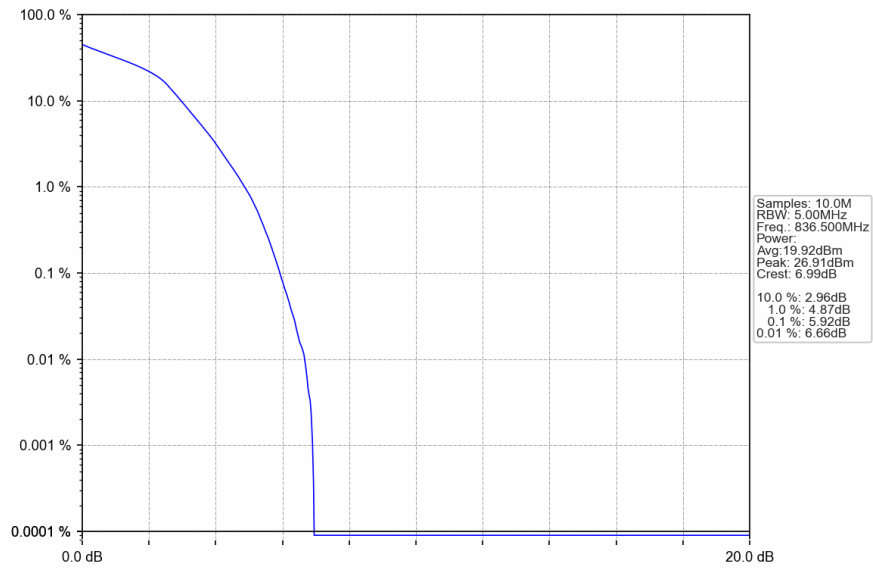
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



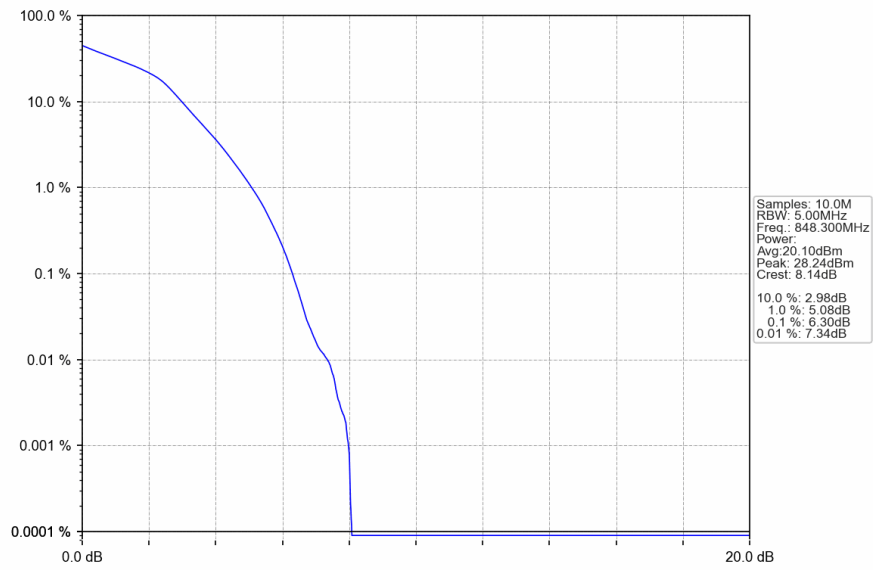
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

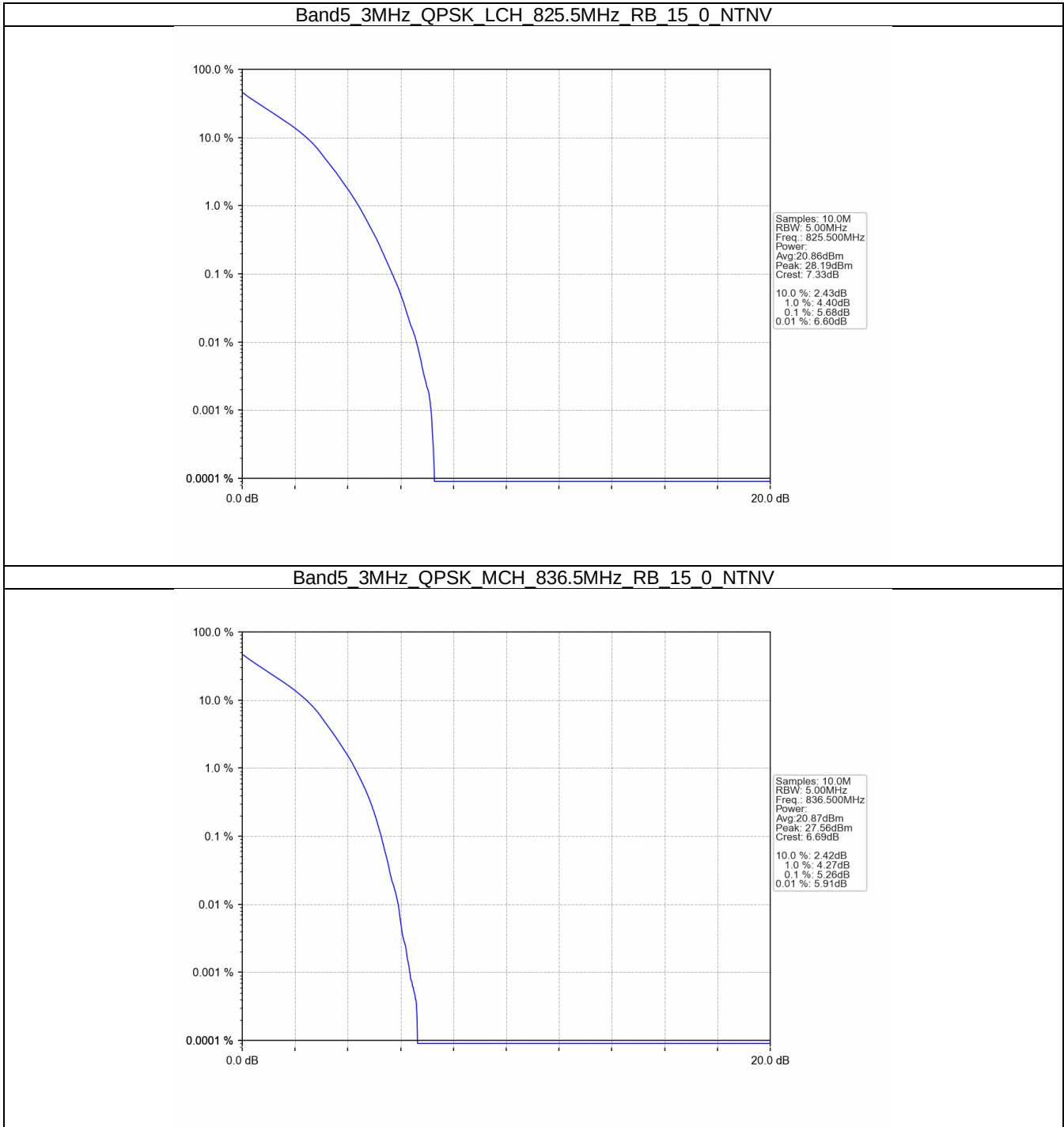


7.2 B5_3MHz

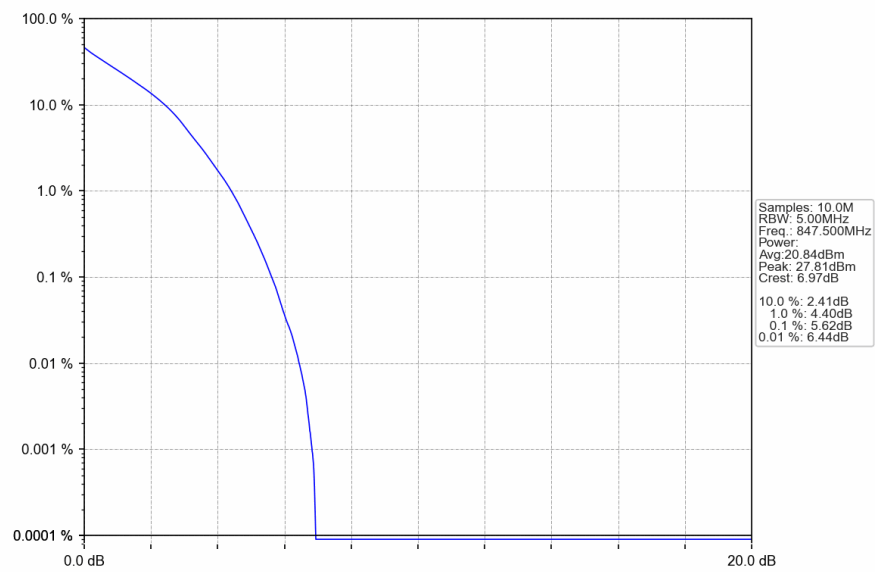
7.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.68	<=13	Pass
	836.5	15	0	5.26	<=13	Pass
	847.5	15	0	5.62	<=13	Pass
16QAM	825.5	15	0	6.42	<=13	Pass
	836.5	15	0	6.05	<=13	Pass
	847.5	15	0	6.44	<=13	Pass

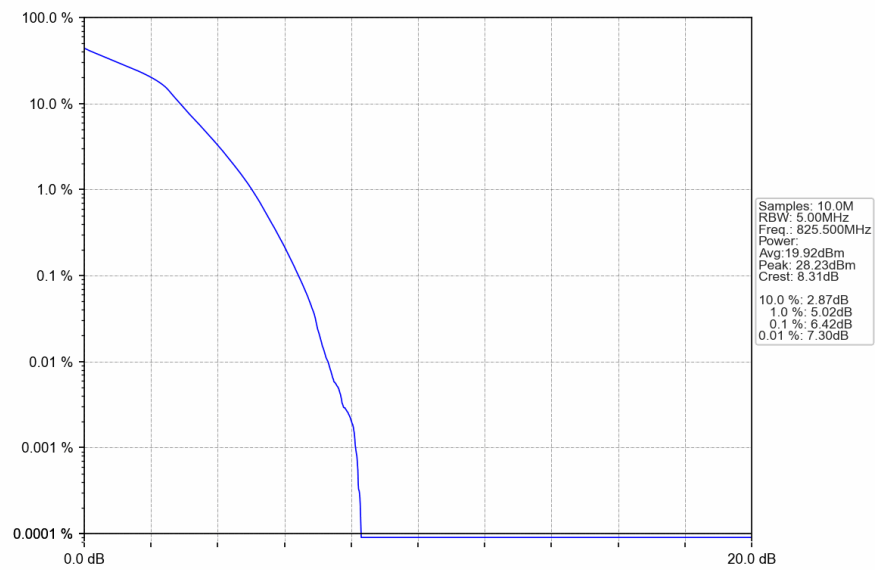
7.2.2 Test Graph



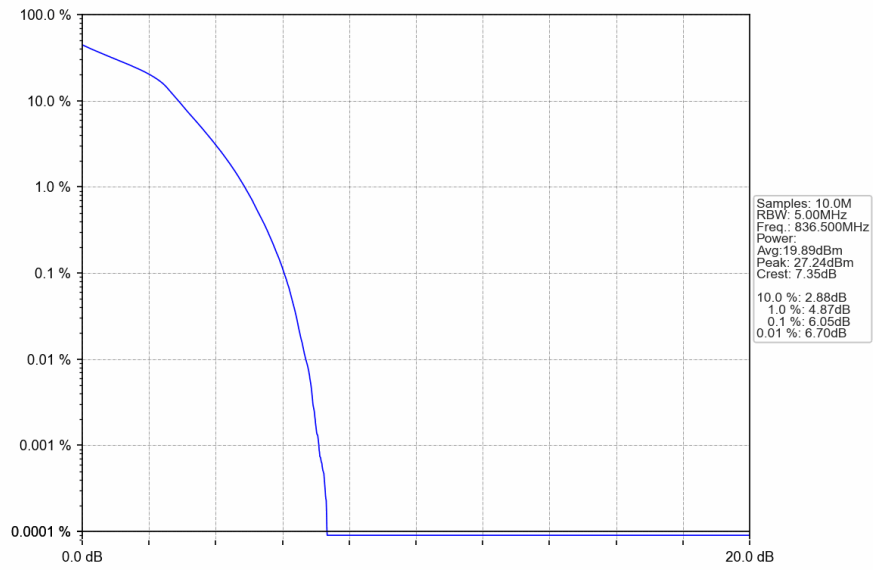
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



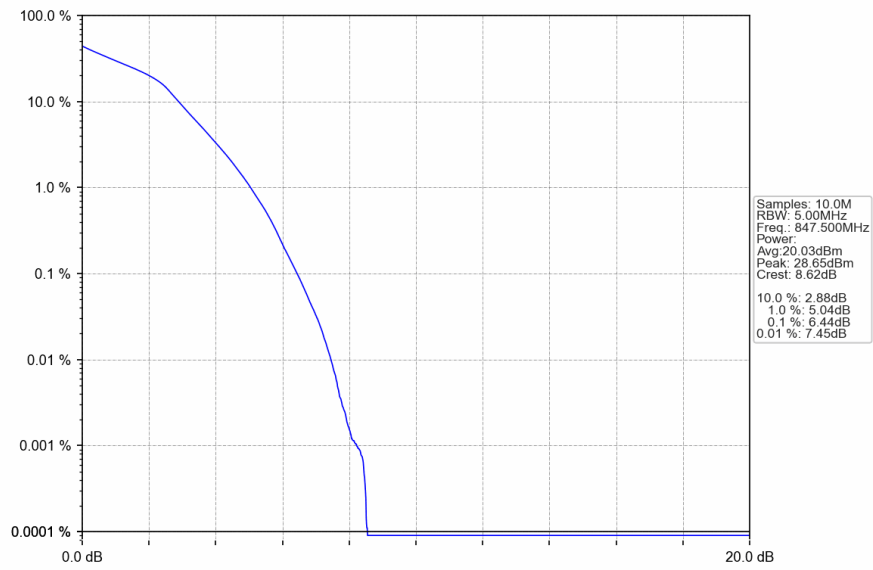
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

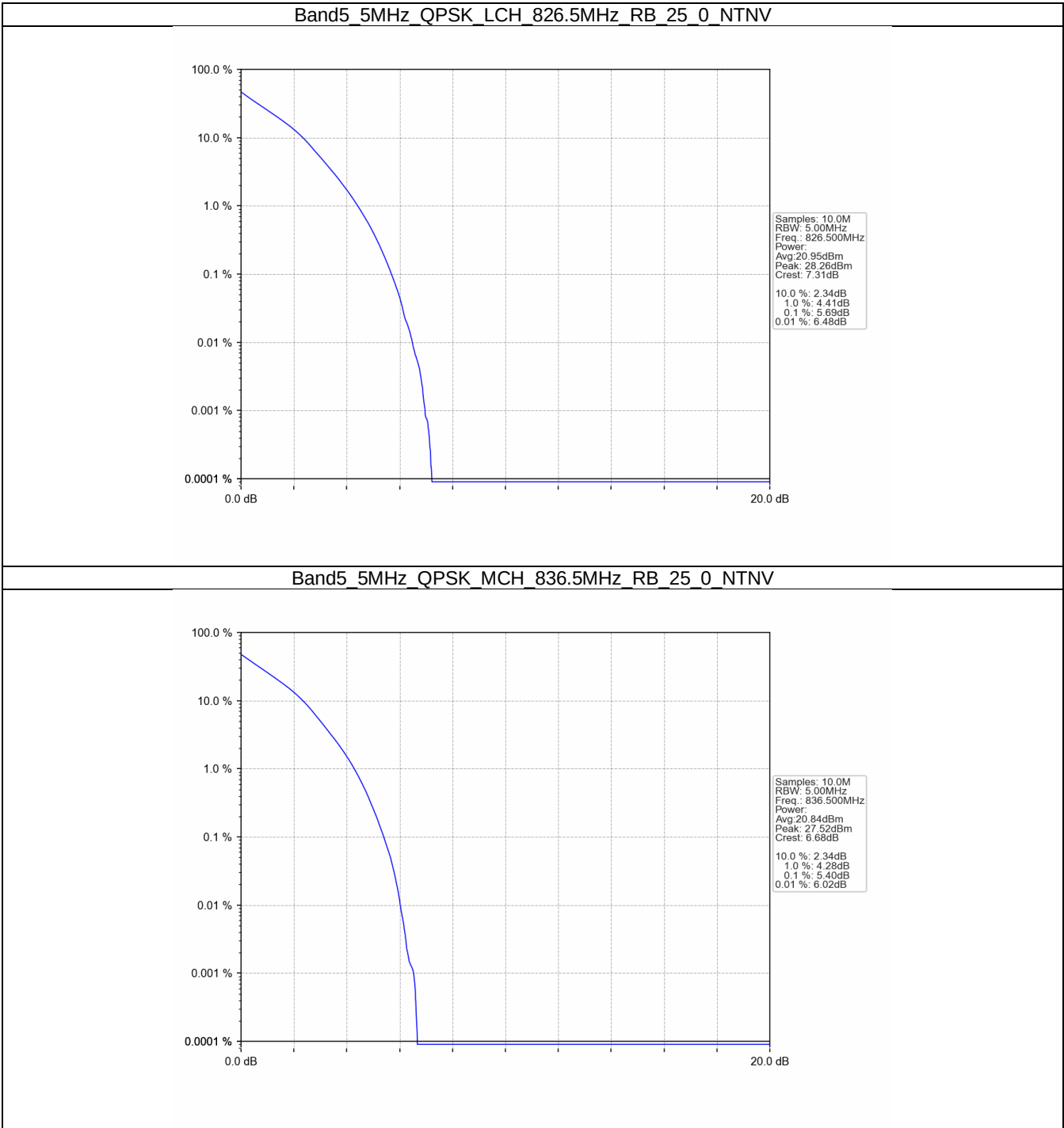


7.3 B5_5MHz

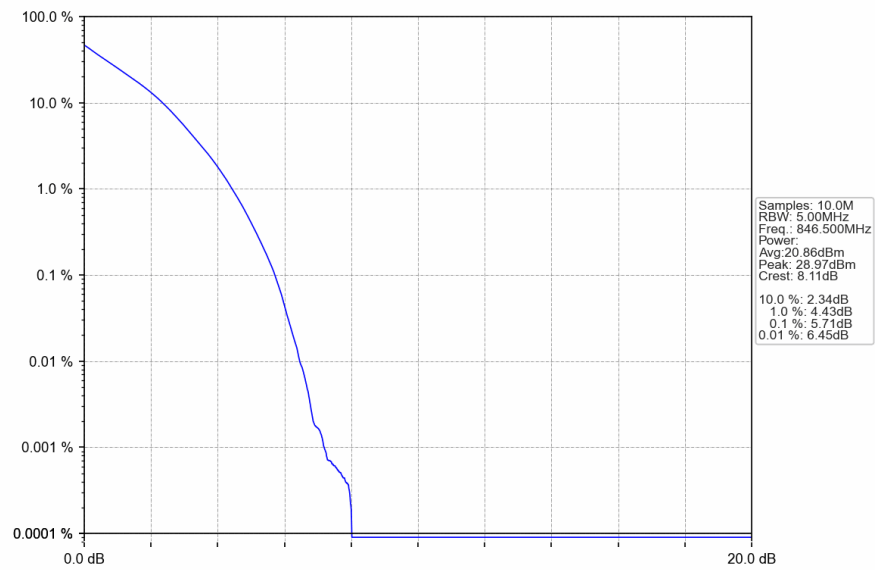
7.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.69	<=13	Pass
	836.5	25	0	5.40	<=13	Pass
	846.5	25	0	5.71	<=13	Pass
16QAM	826.5	25	0	6.35	<=13	Pass
	836.5	25	0	6.13	<=13	Pass
	846.5	25	0	6.40	<=13	Pass

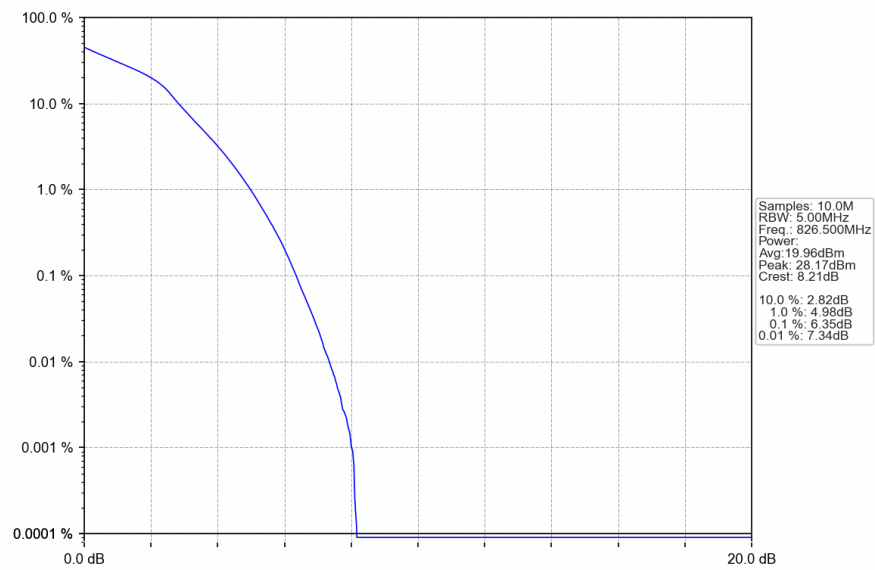
7.3.2 Test Graph



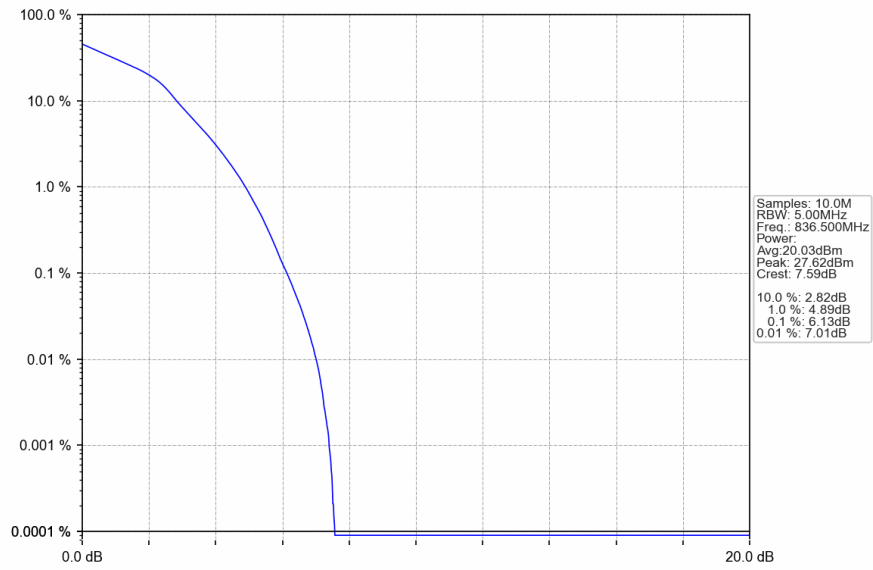
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



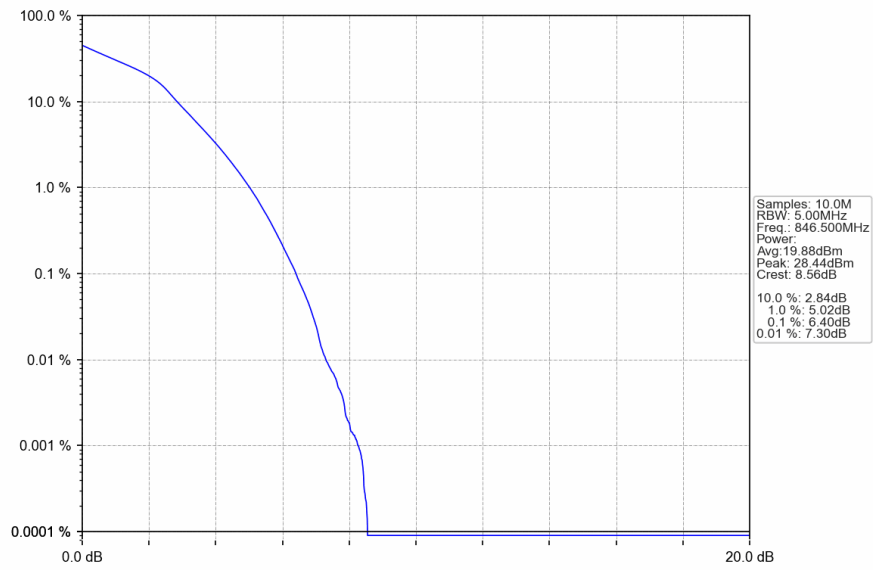
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

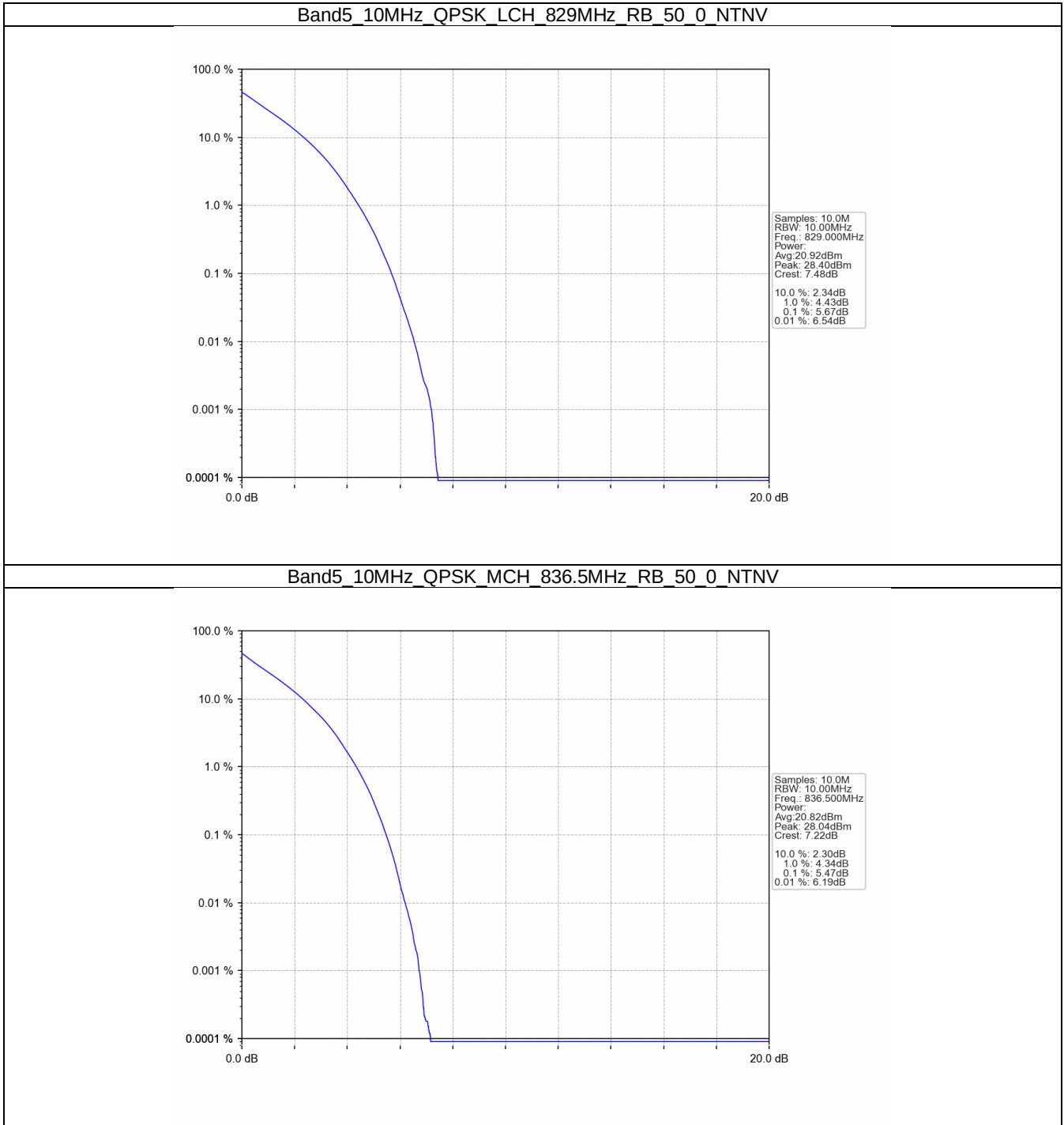


7.4 B5_10MHz

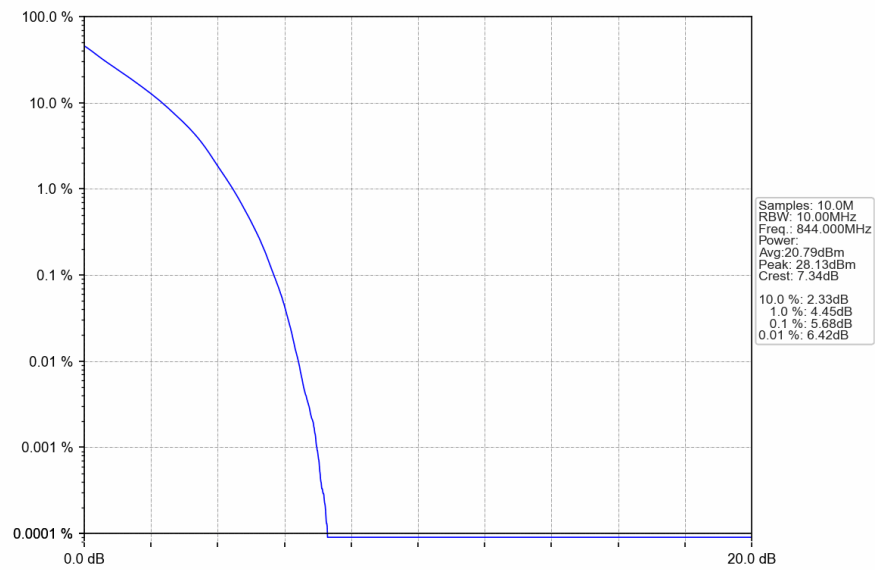
7.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.67	<=13	Pass
	836.5	50	0	5.47	<=13	Pass
	844	50	0	5.68	<=13	Pass
16QAM	829	50	0	6.36	<=13	Pass
	836.5	50	0	6.20	<=13	Pass
	844	50	0	6.40	<=13	Pass

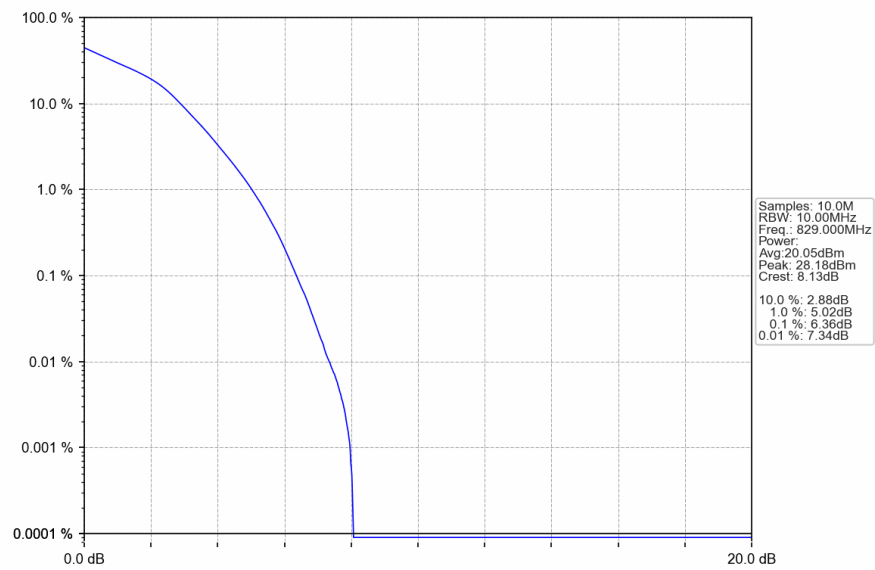
7.4.2 Test Graph



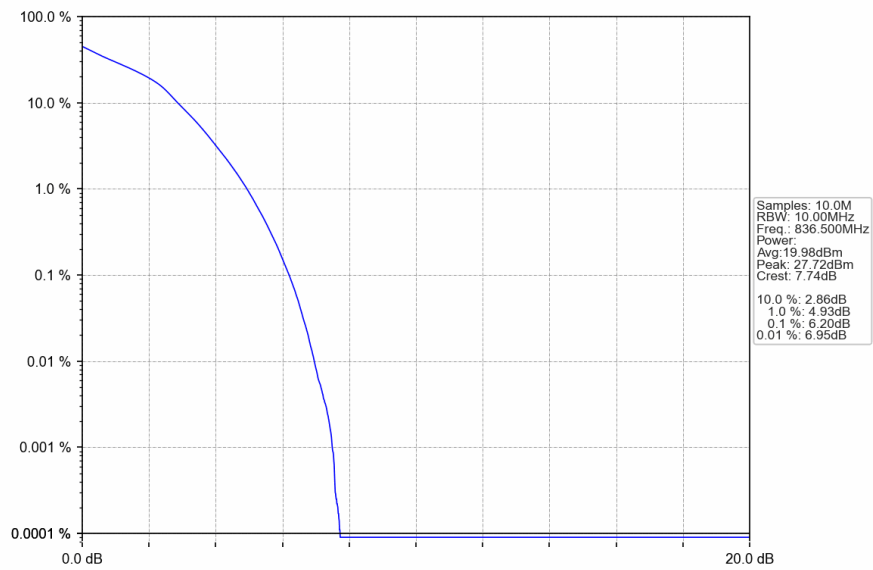
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



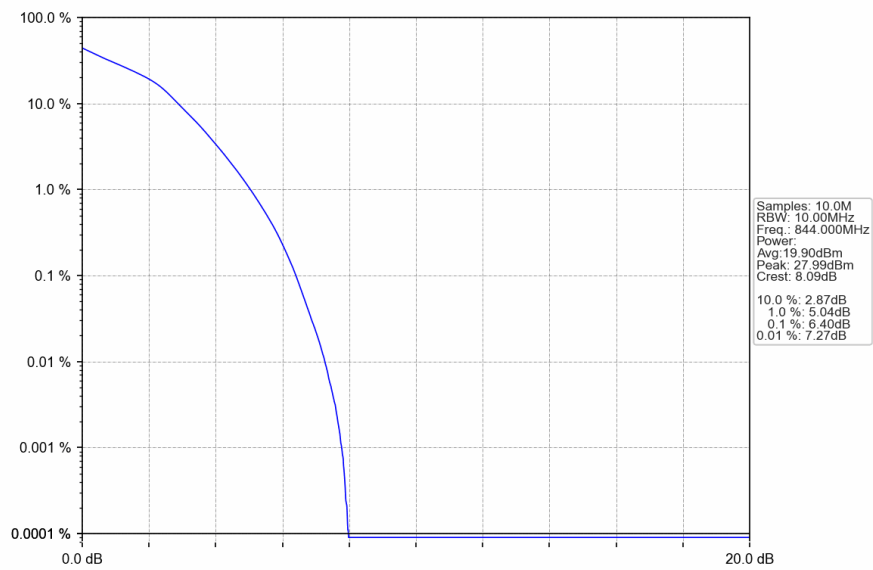
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



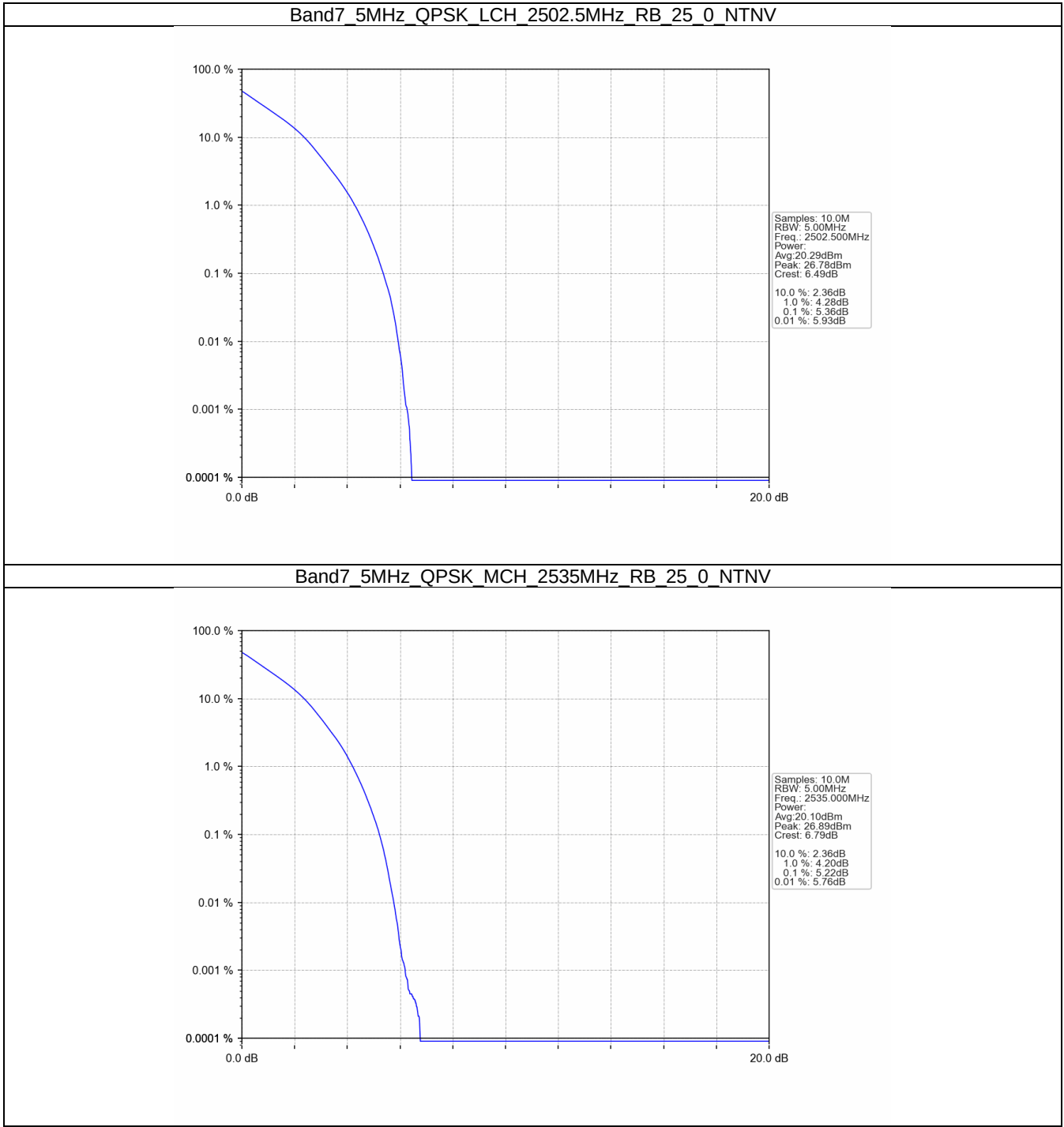
8. Peak-Average Ratio

8.1 B7_5MHz

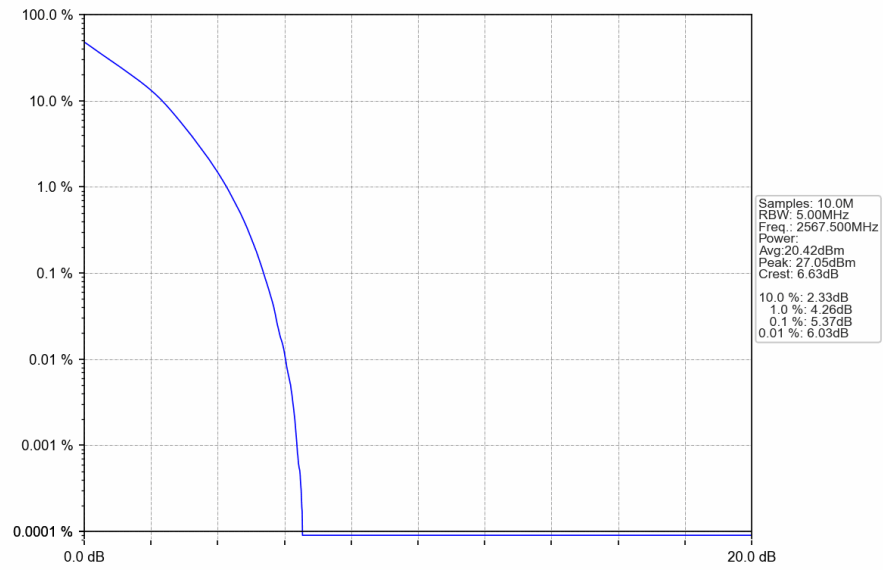
8.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.36	<=13	Pass
	2535	25	0	5.22	<=13	Pass
	2567.5	25	0	5.37	<=13	Pass
16QAM	2502.5	25	0	6.05	<=13	Pass
	2535	25	0	5.92	<=13	Pass
	2567.5	25	0	6.01	<=13	Pass

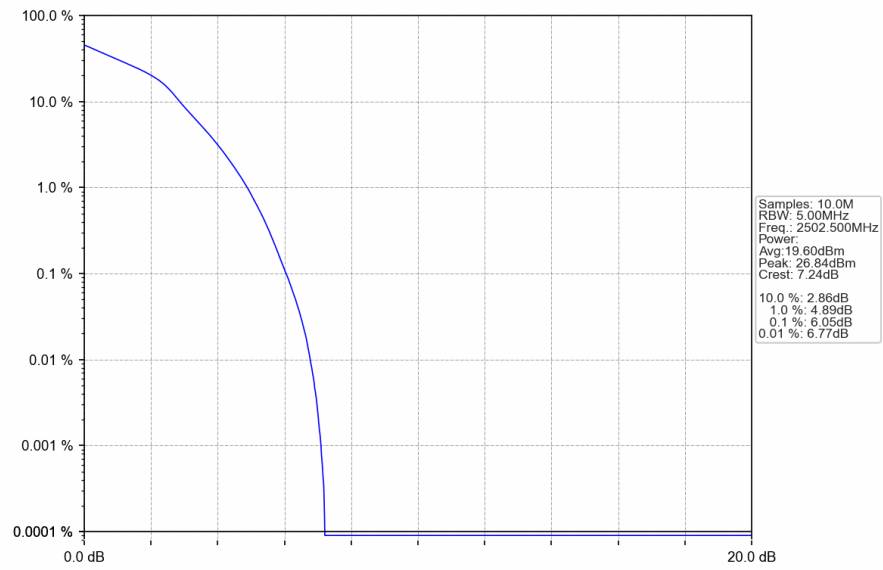
8.1.2 Test Graph



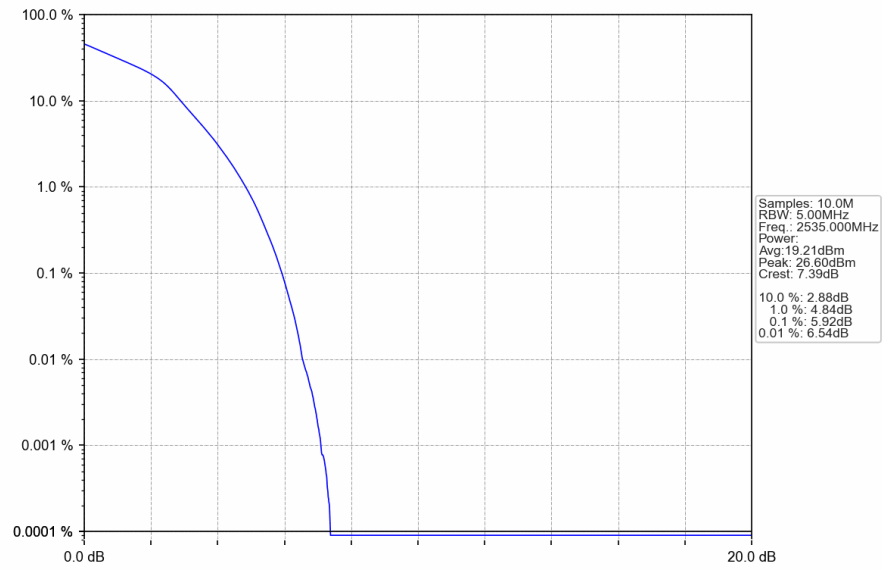
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



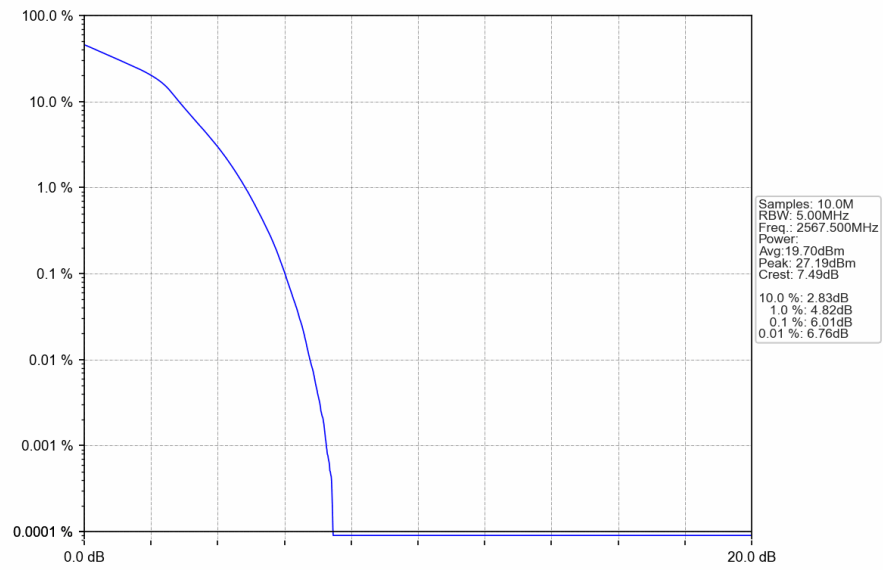
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535.000MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.500MHz_RB_25_0_NTNV

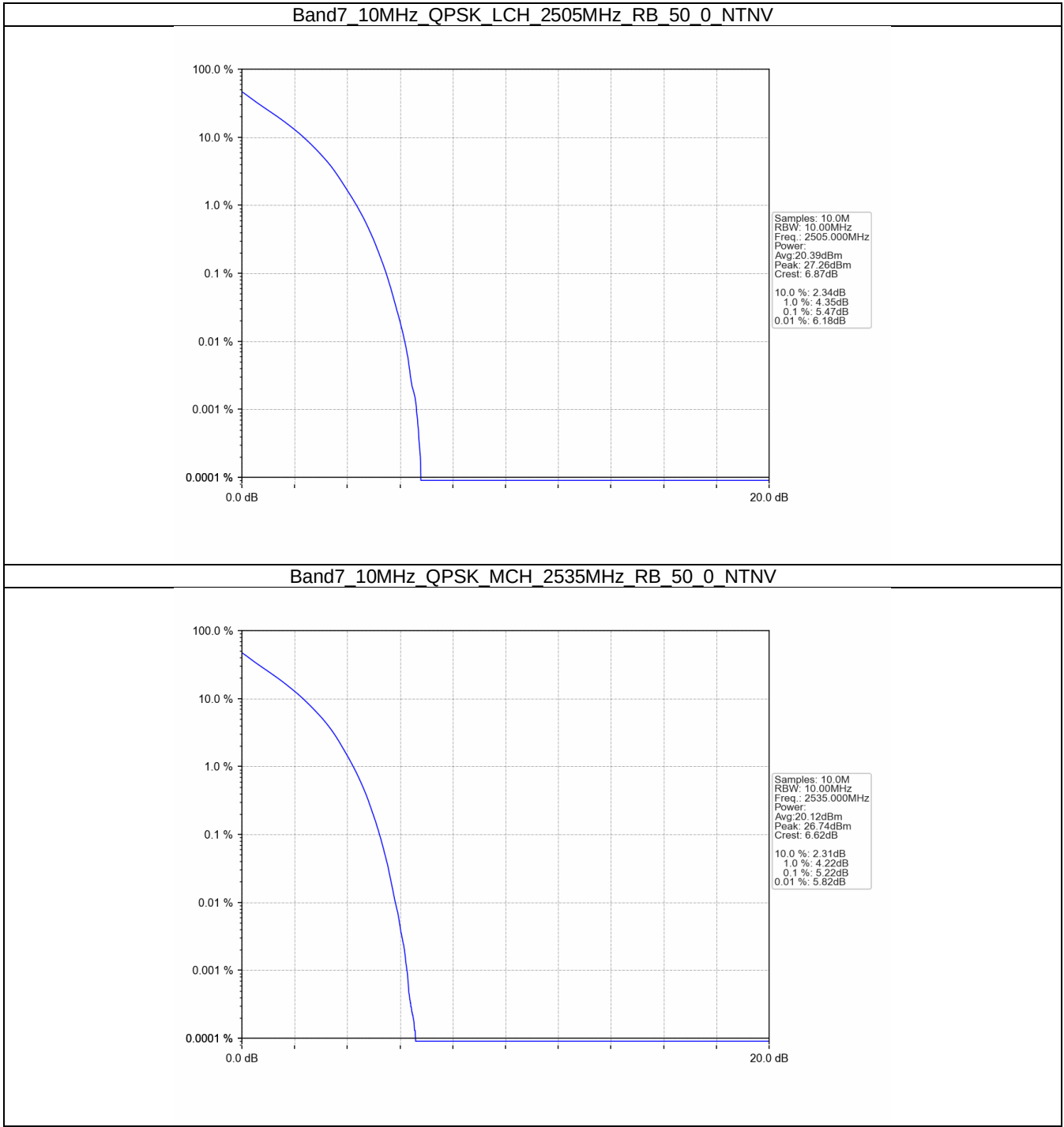


8.2 B7_10MHz

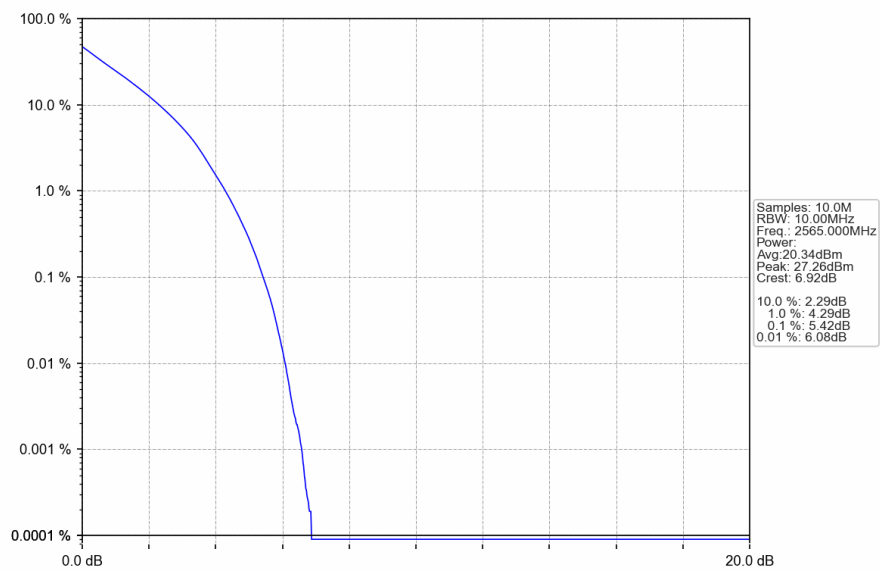
8.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.47	<=13	Pass
	2535	50	0	5.22	<=13	Pass
	2565	50	0	5.42	<=13	Pass
16QAM	2505	50	0	6.13	<=13	Pass
	2535	50	0	5.96	<=13	Pass
	2565	50	0	6.16	<=13	Pass

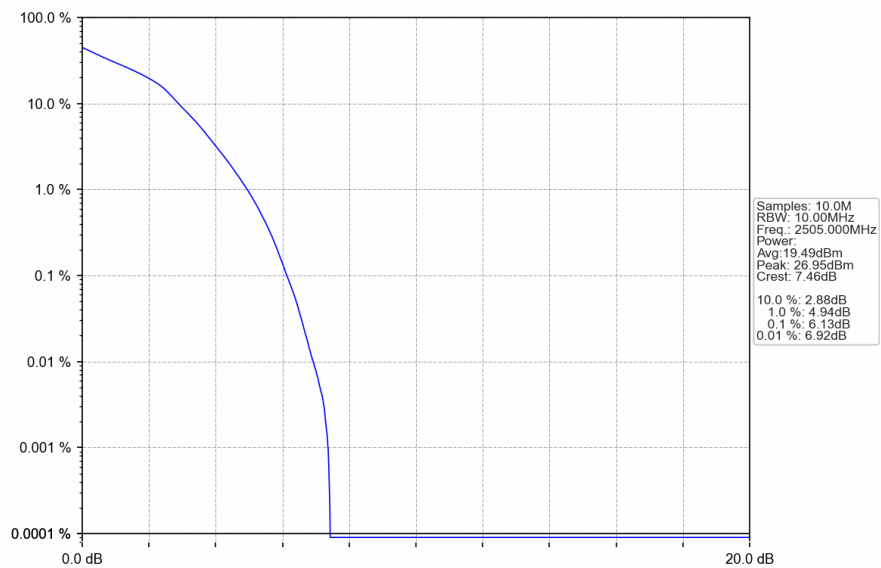
8.2.2 Test Graph



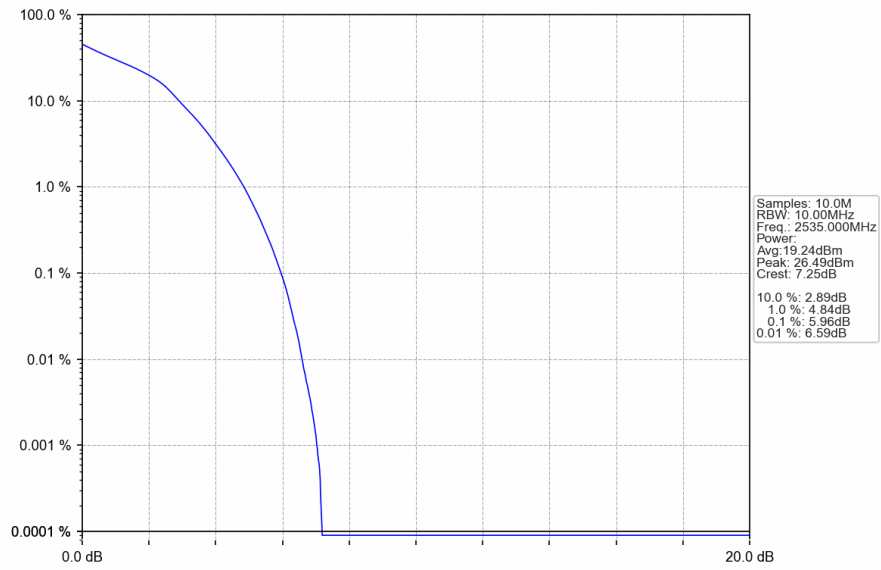
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



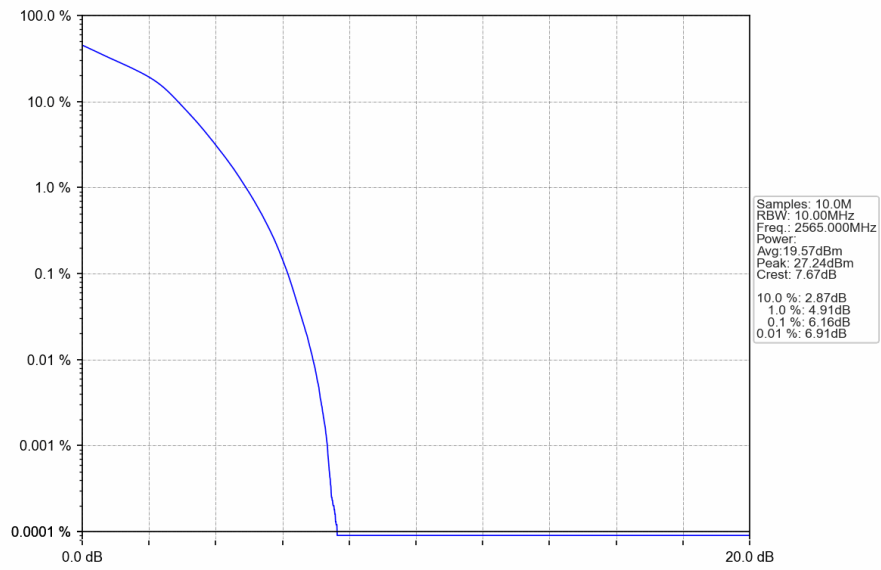
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

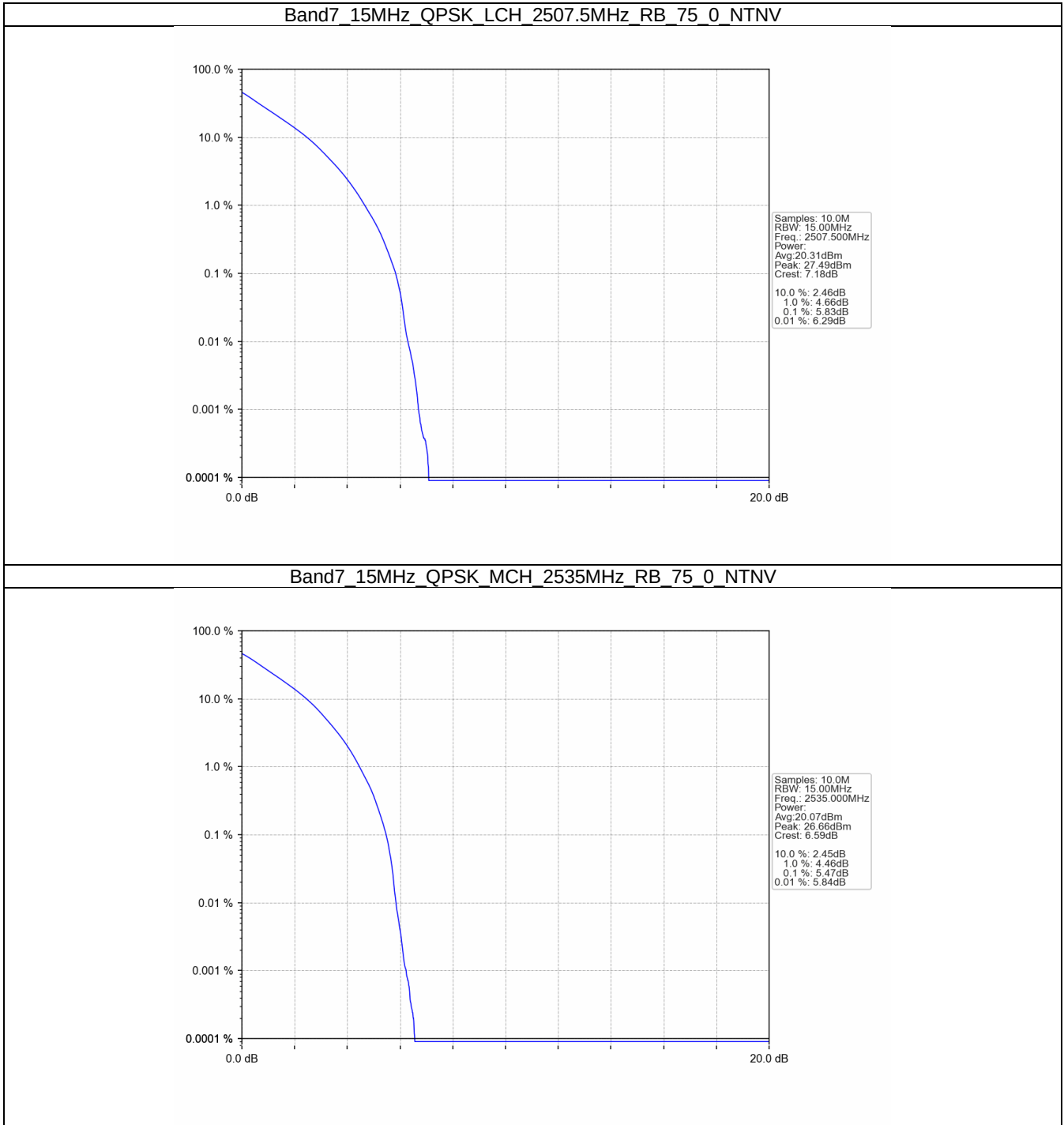


8.3 B7_15MHz

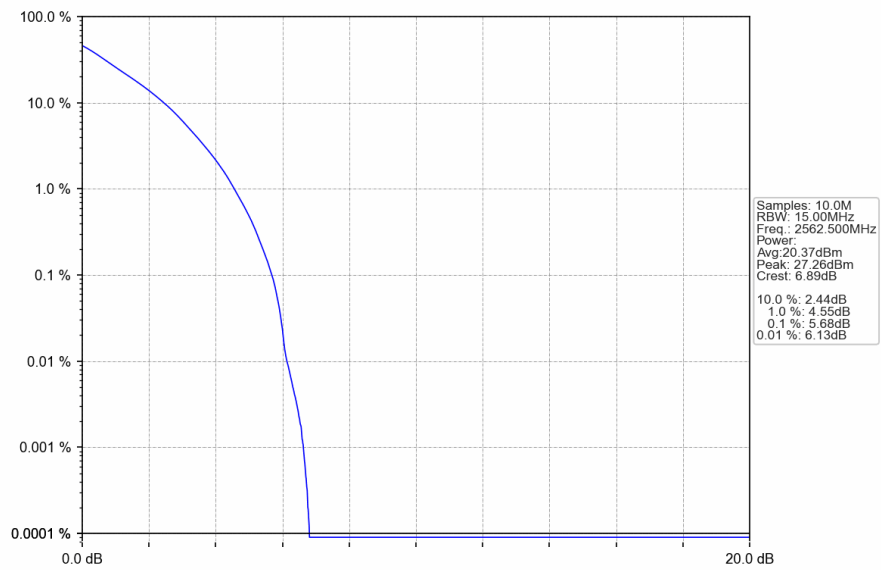
8.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.83	<=13	Pass
	2535	75	0	5.47	<=13	Pass
	2562.5	75	0	5.68	<=13	Pass
16QAM	2507.5	75	0	6.28	<=13	Pass
	2535	75	0	5.99	<=13	Pass
	2562.5	75	0	6.15	<=13	Pass

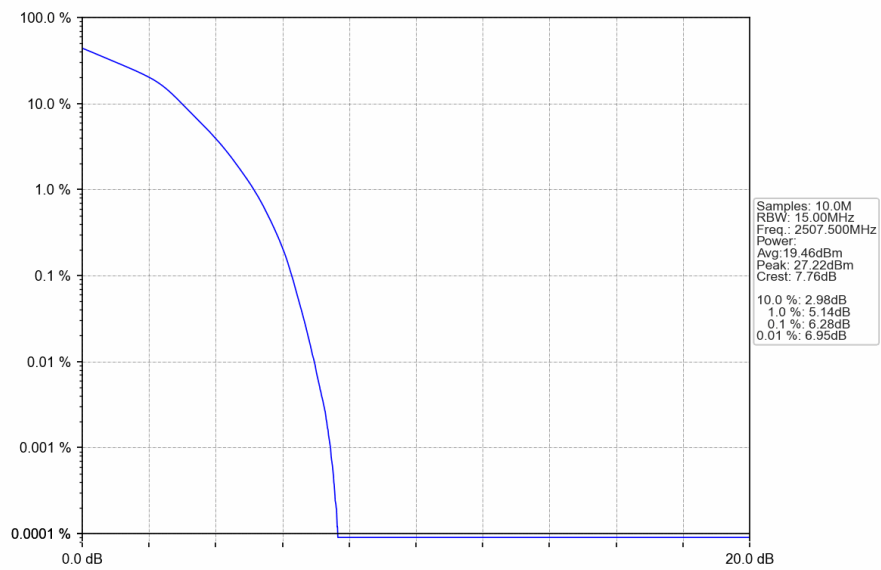
8.3.2 Test Graph



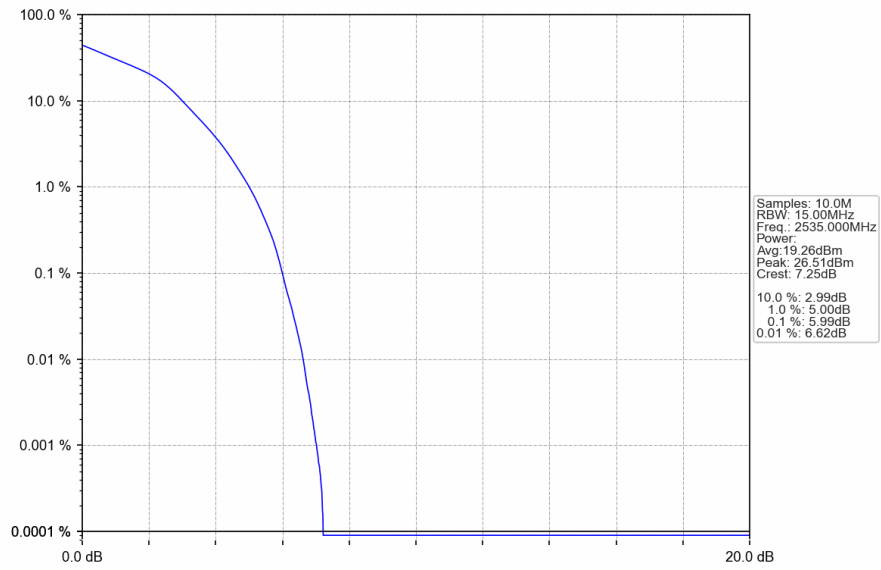
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



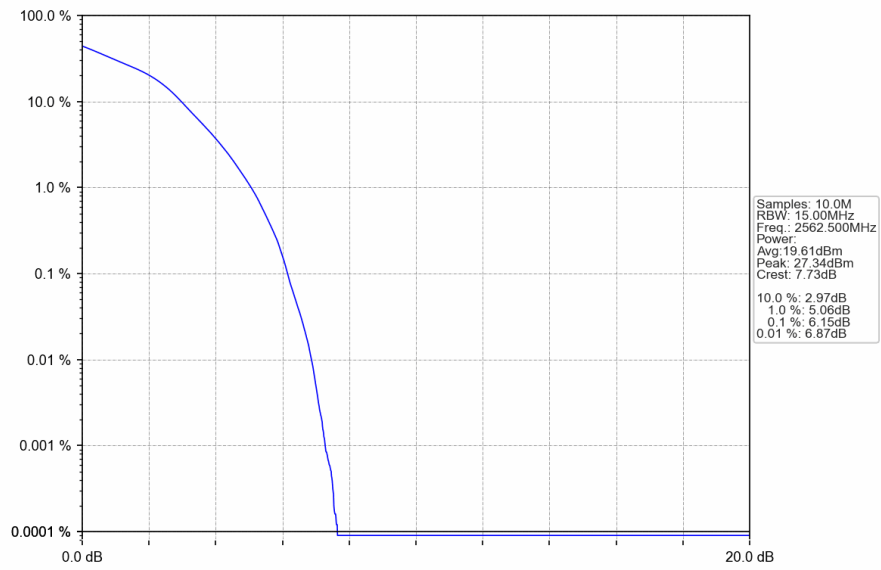
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

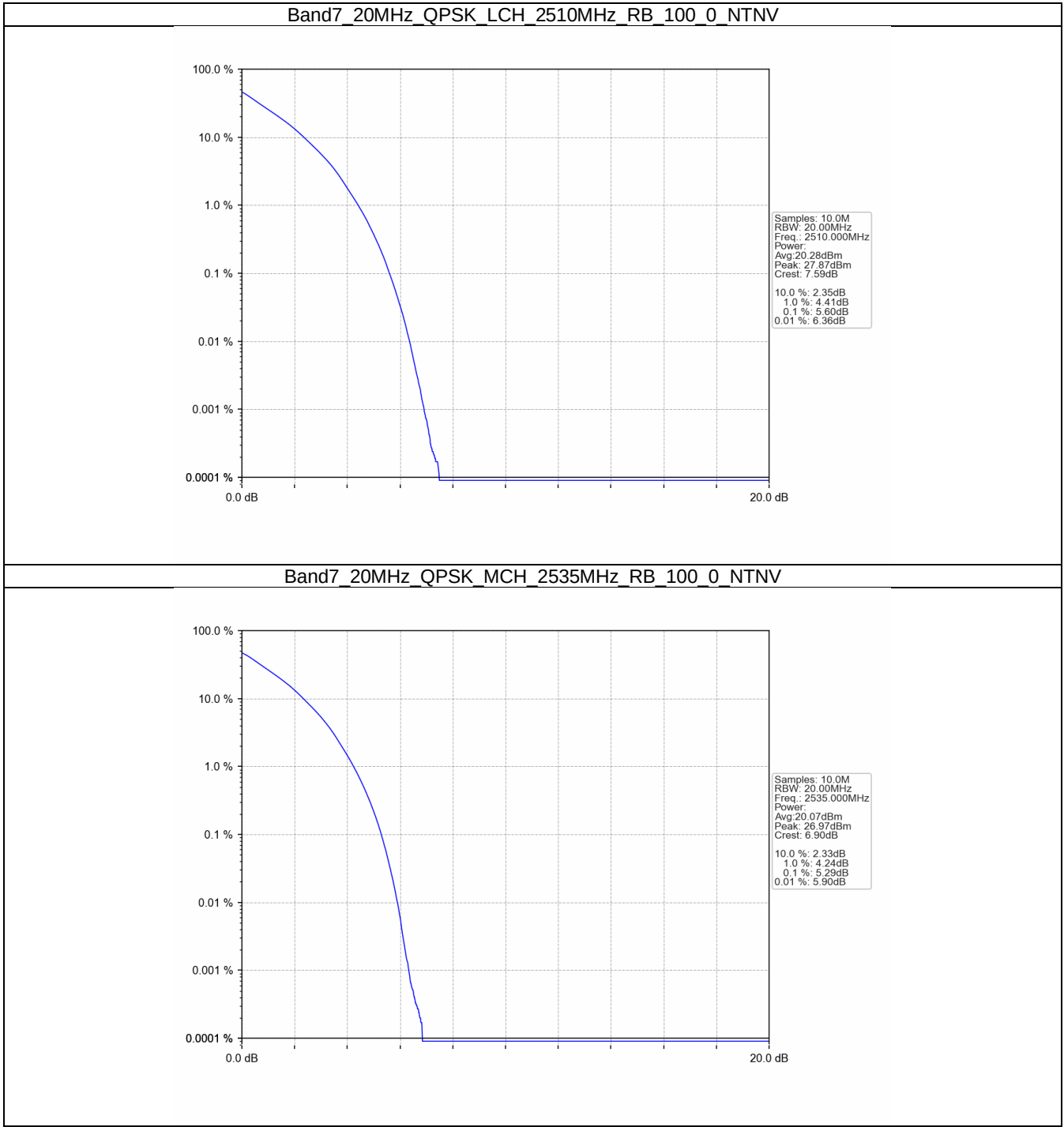


8.4 B7_20MHz

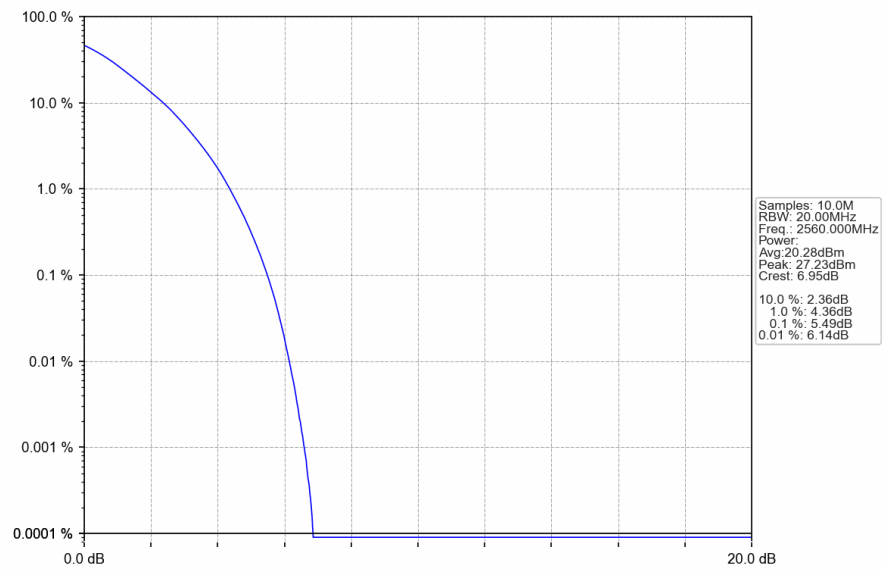
8.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.60	<=13	Pass
	2535	100	0	5.29	<=13	Pass
	2560	100	0	5.49	<=13	Pass
16QAM	2510	100	0	6.24	<=13	Pass
	2535	100	0	5.98	<=13	Pass
	2560	100	0	6.19	<=13	Pass

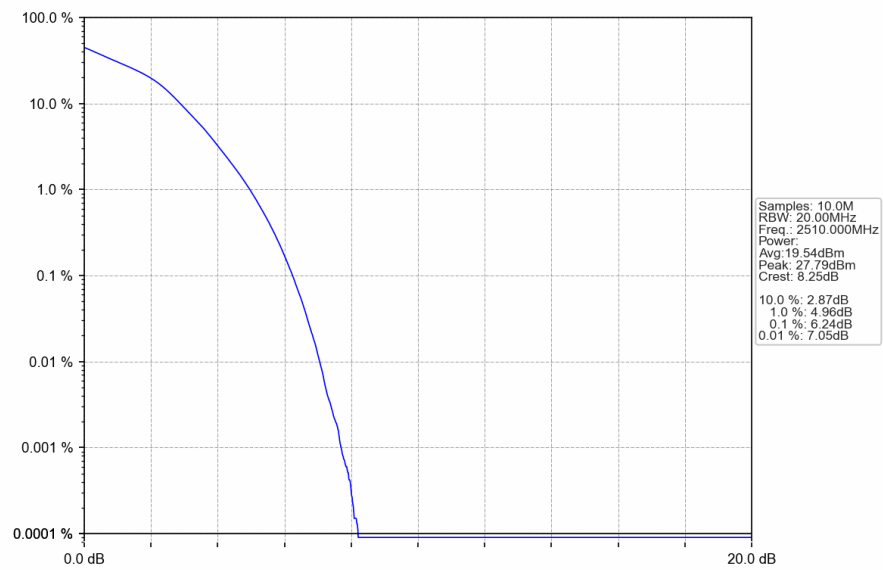
8.4.2 Test Graph



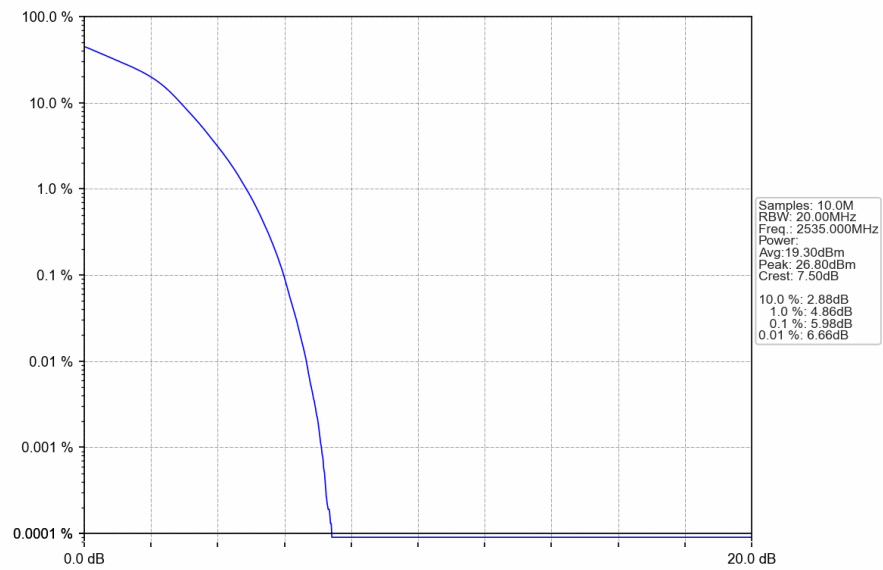
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

