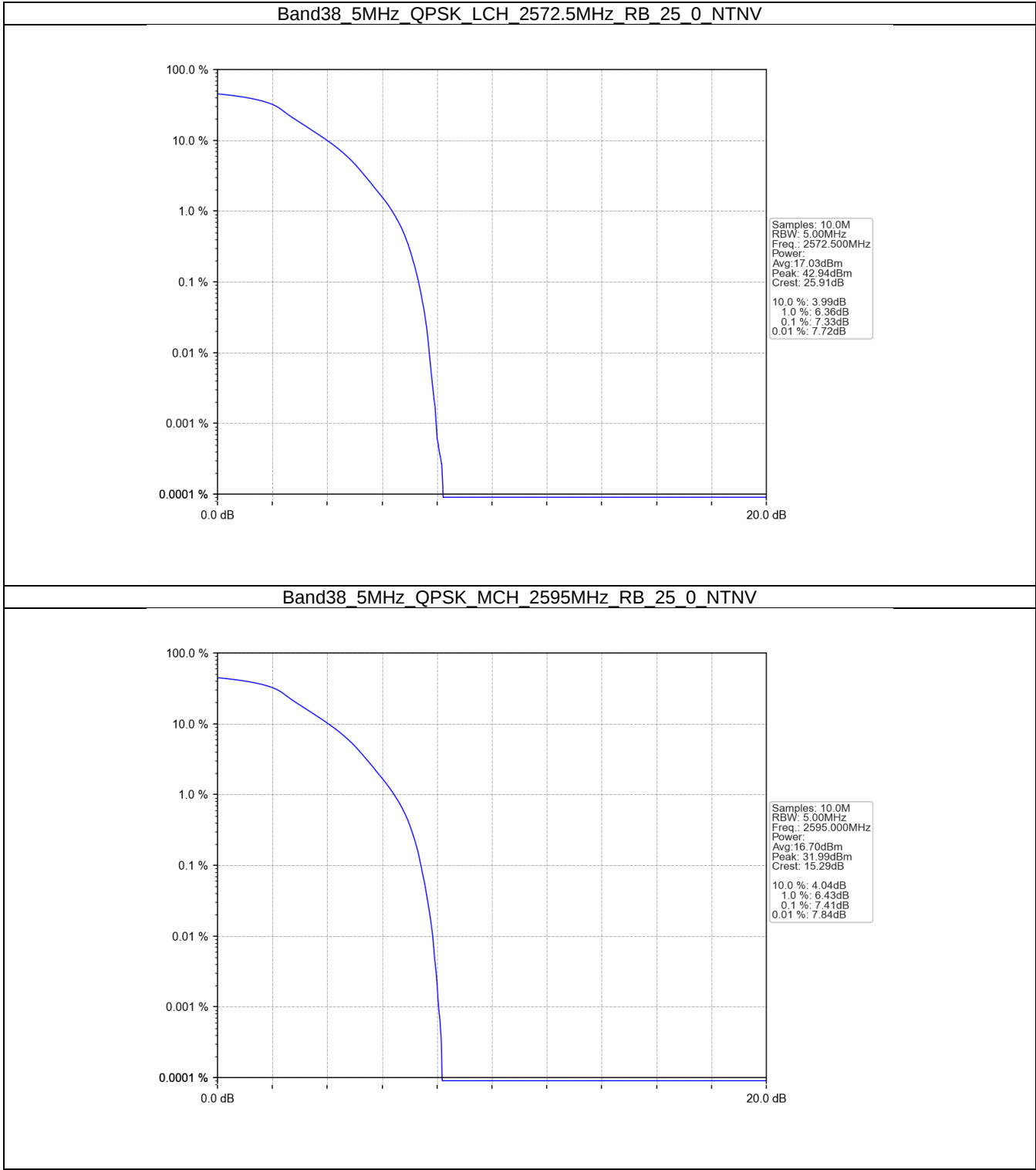
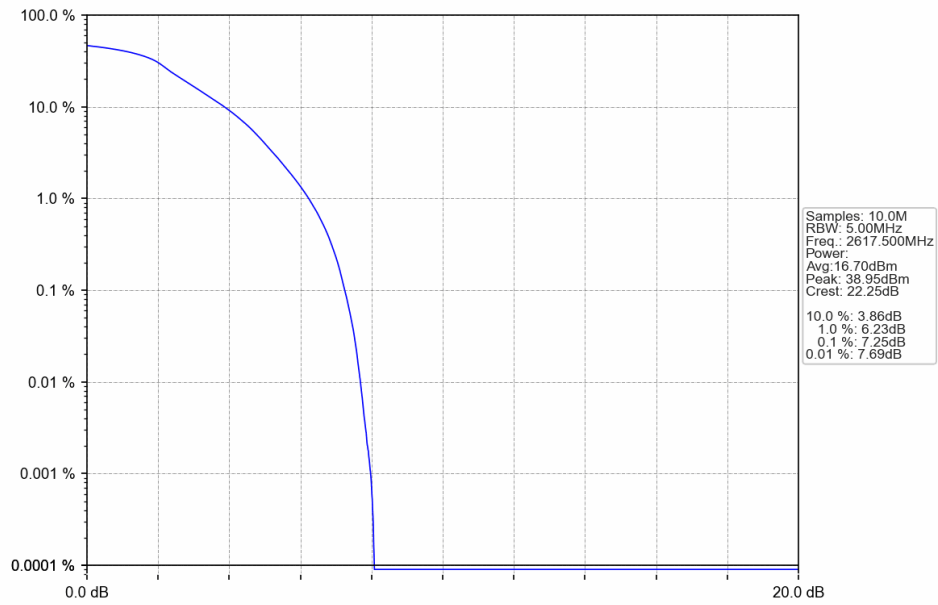


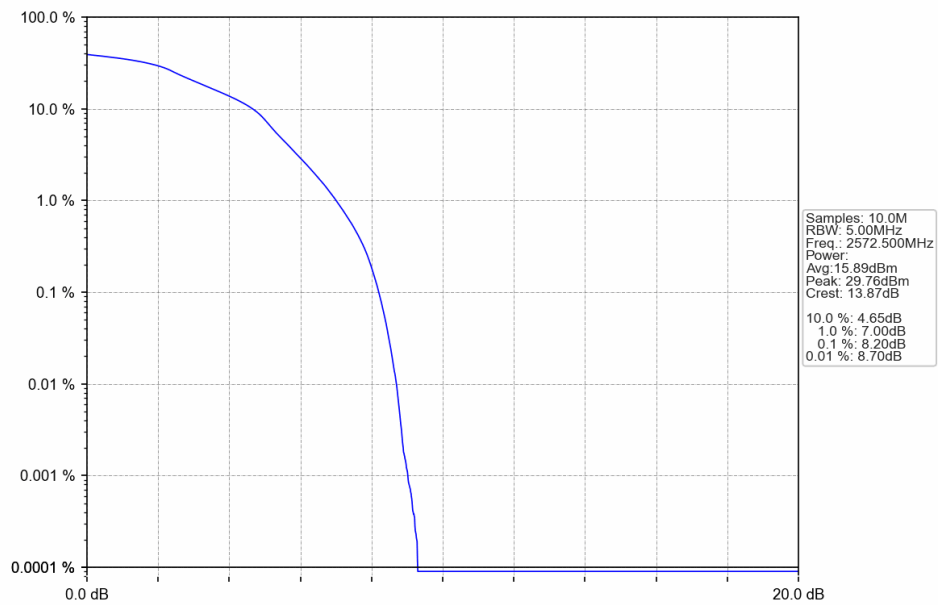
8.1.2 Test Graph



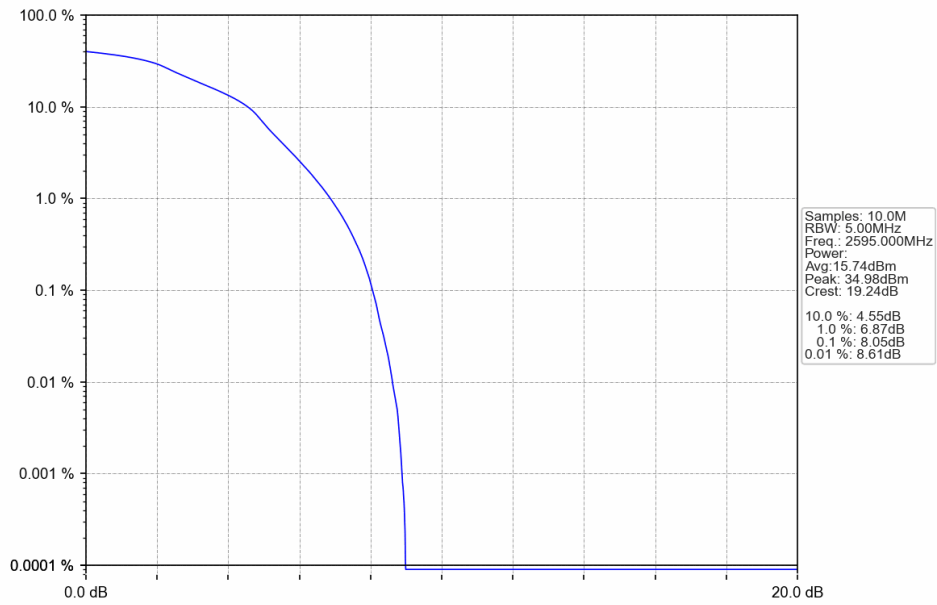
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



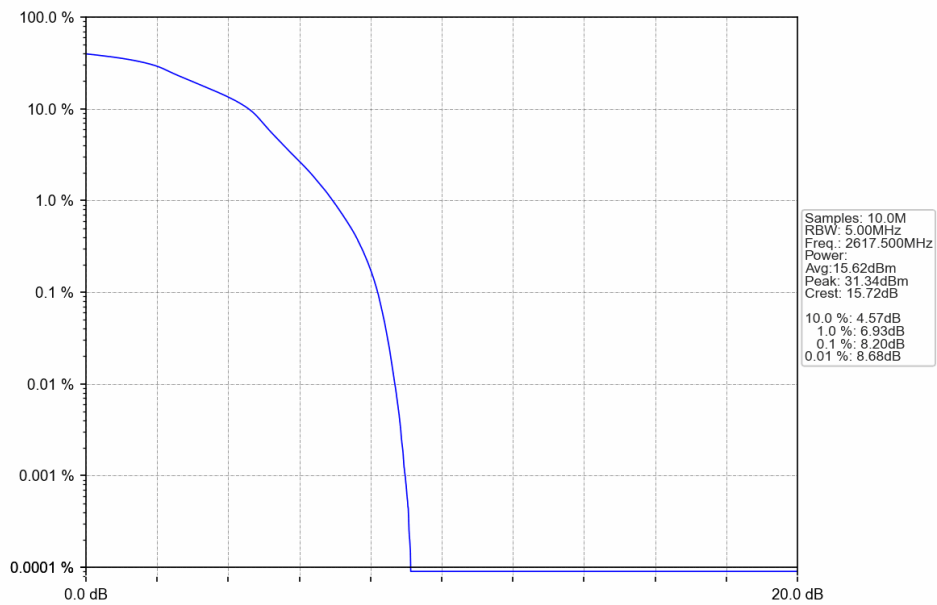
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV

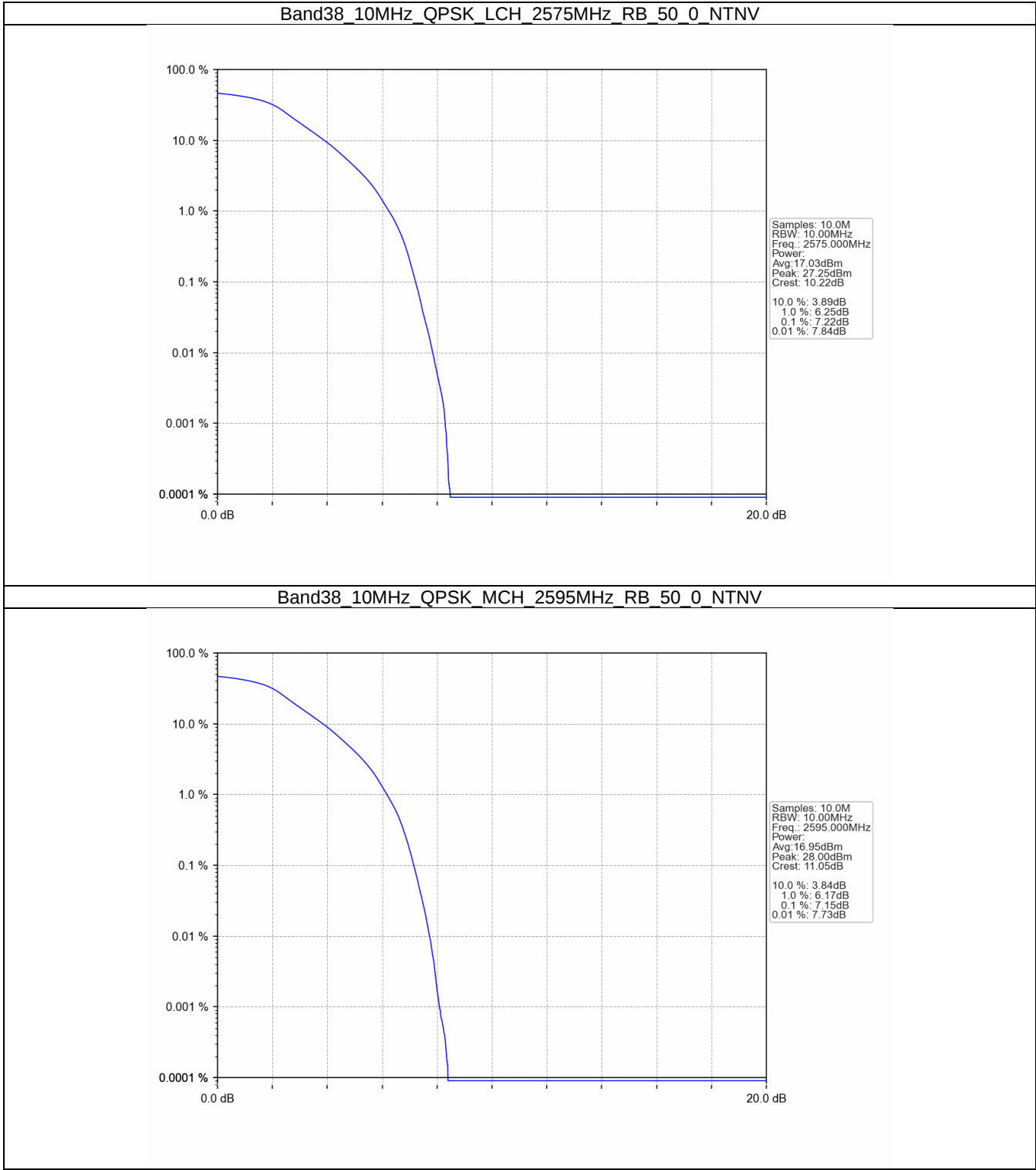


8.2 B38_10MHz

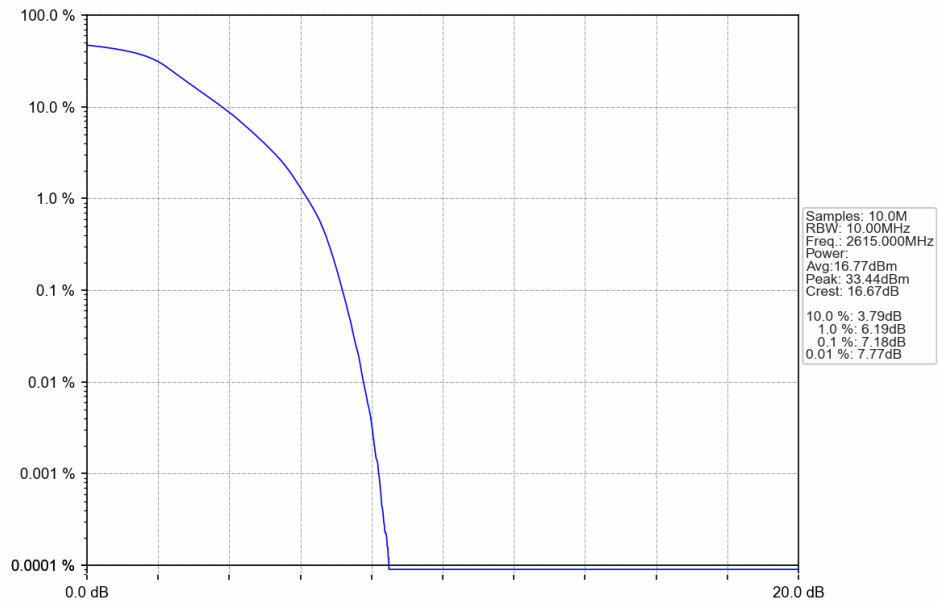
8.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.22	<=13	Pass
	2595	50	0	7.15	<=13	Pass
	2615	50	0	7.18	<=13	Pass
16QAM	2575	50	0	8.06	<=13	Pass
	2595	50	0	8.01	<=13	Pass
	2615	50	0	8.06	<=13	Pass

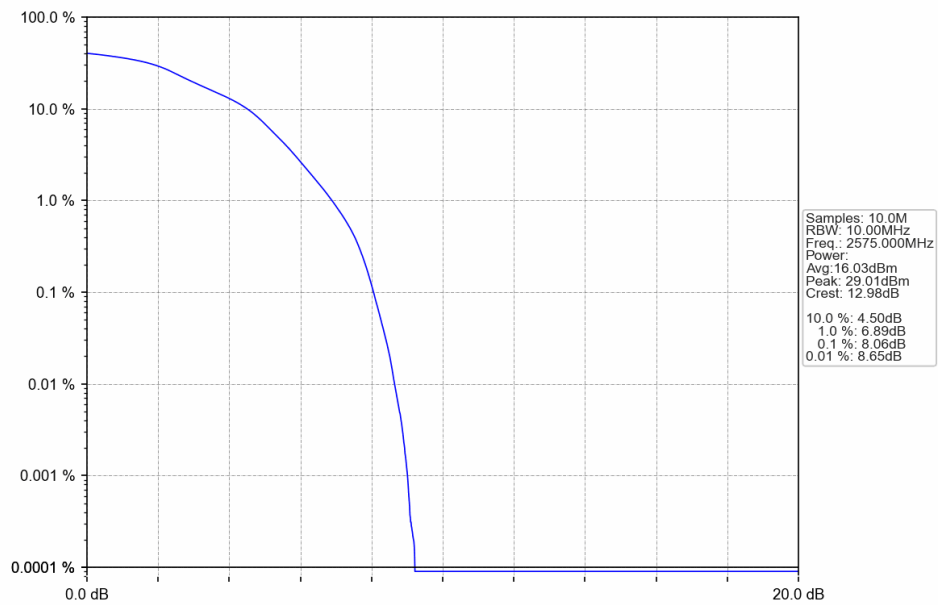
8.2.2 Test Graph



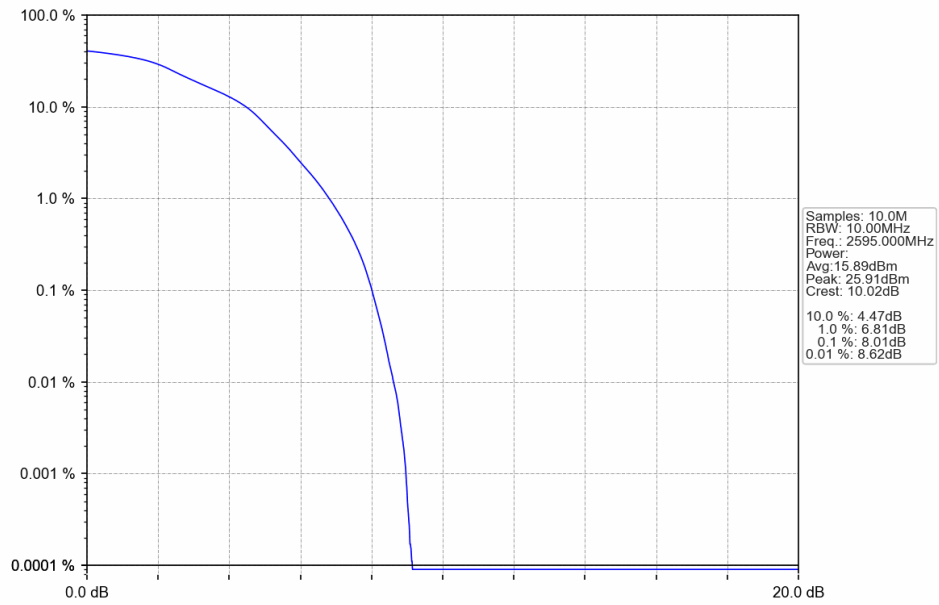
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTNV



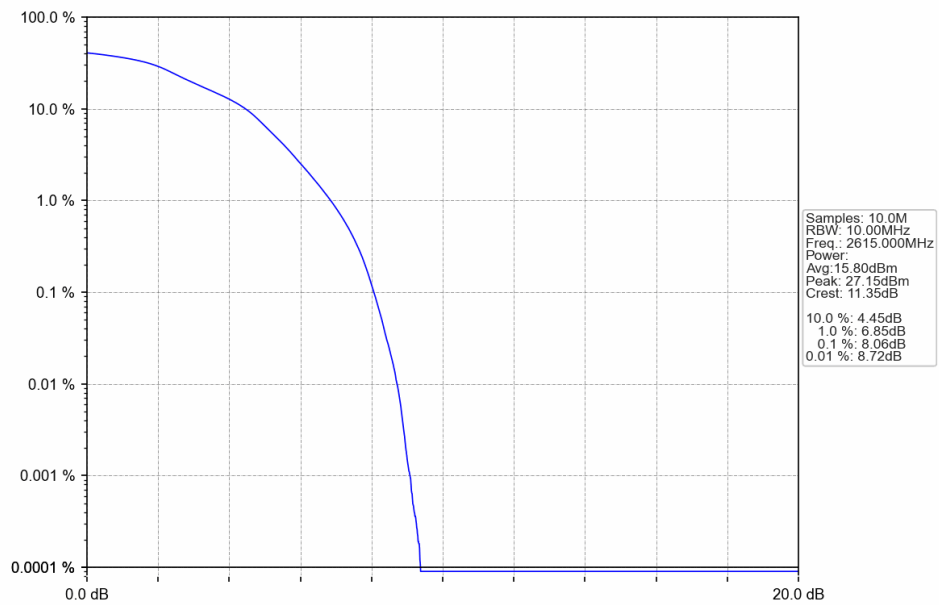
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV

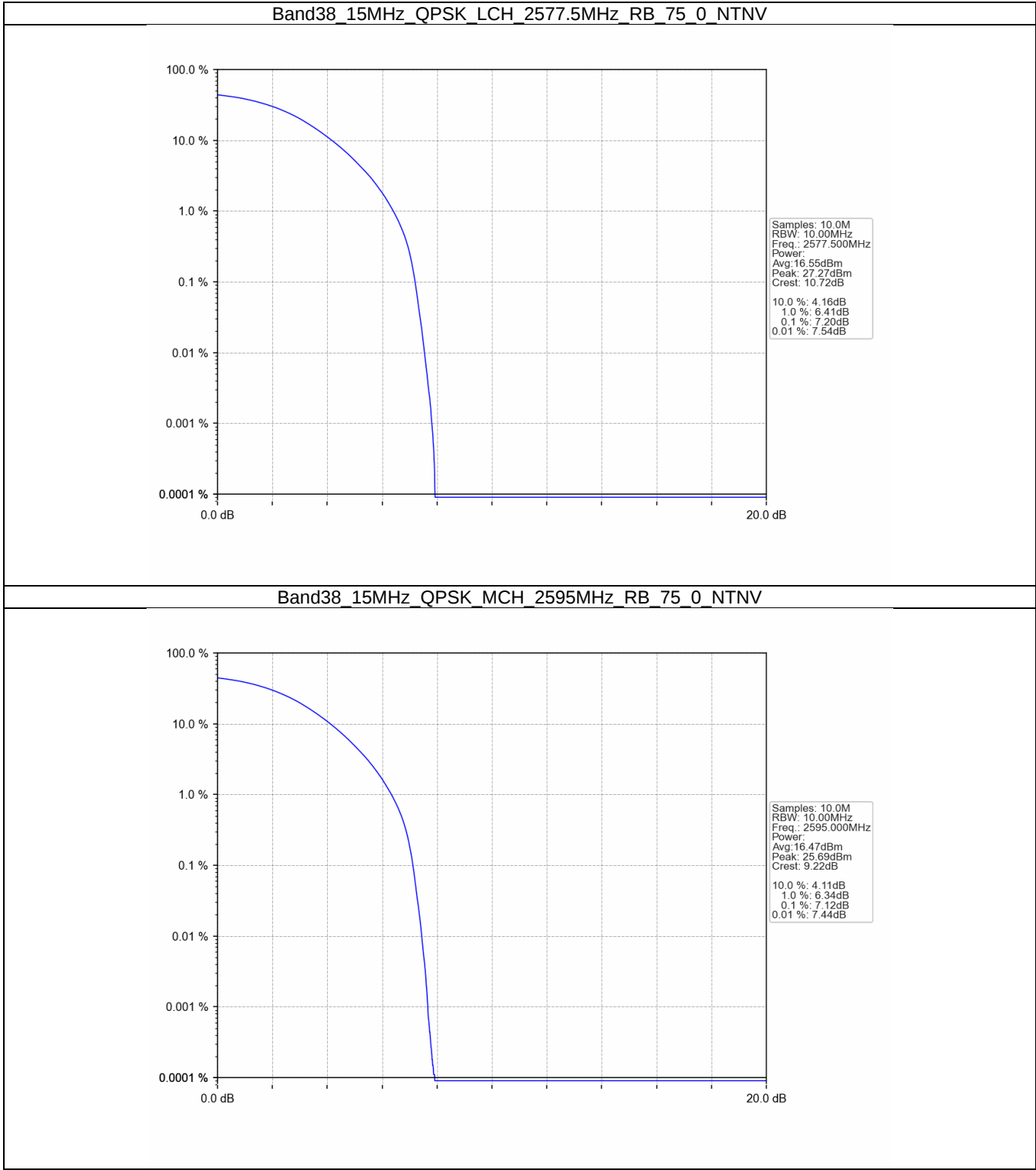


8.3 B38_15MHz

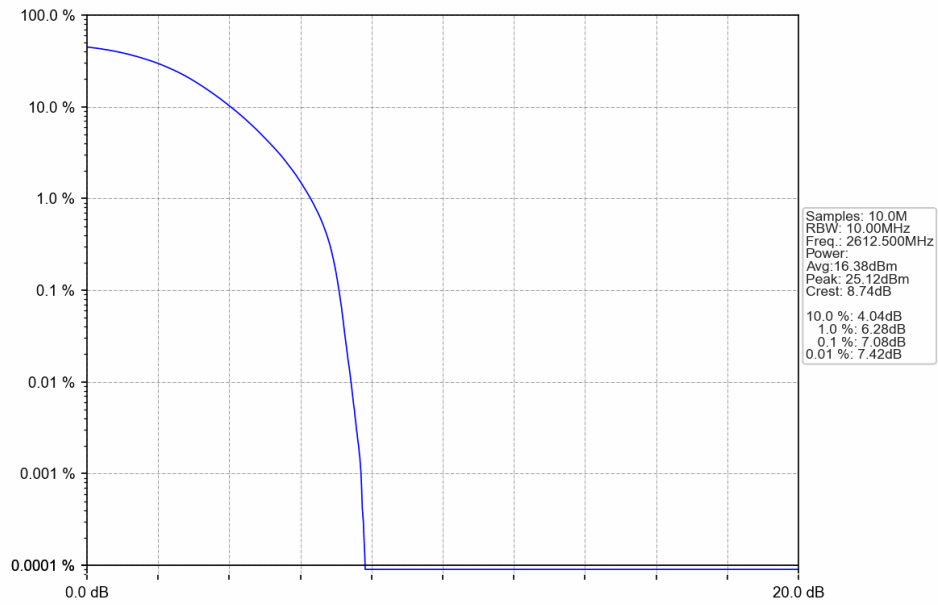
8.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.20	<=13	Pass
	2595	75	0	7.12	<=13	Pass
	2612.5	75	0	7.08	<=13	Pass
16QAM	2577.5	75	0	7.87	<=13	Pass
	2595	75	0	7.99	<=13	Pass
	2612.5	75	0	8.04	<=13	Pass

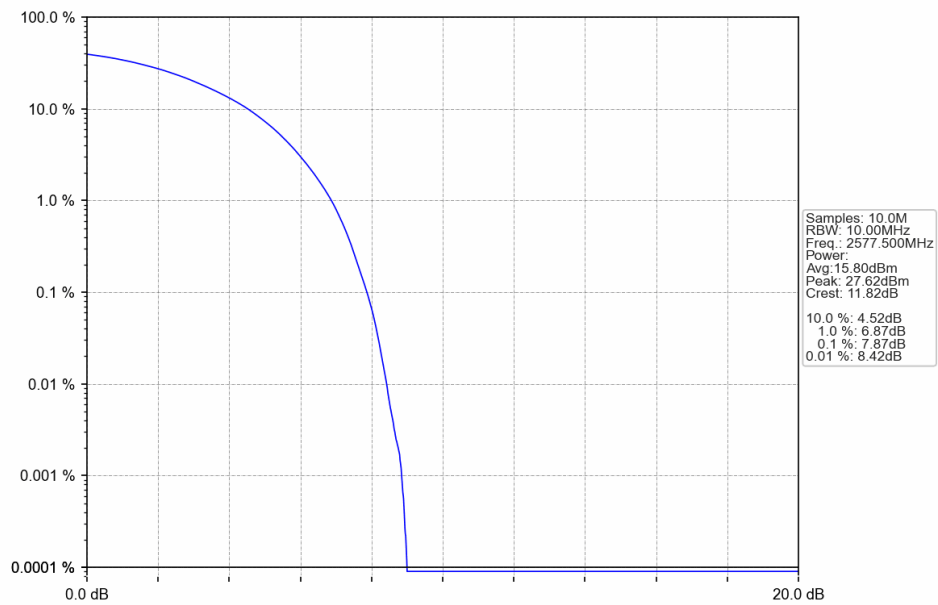
8.3.2 Test Graph



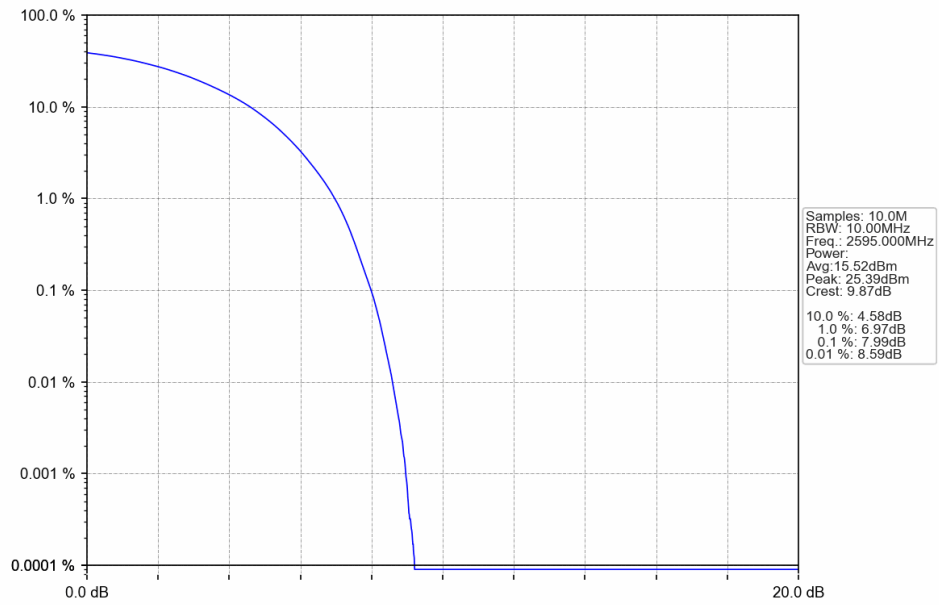
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTNV



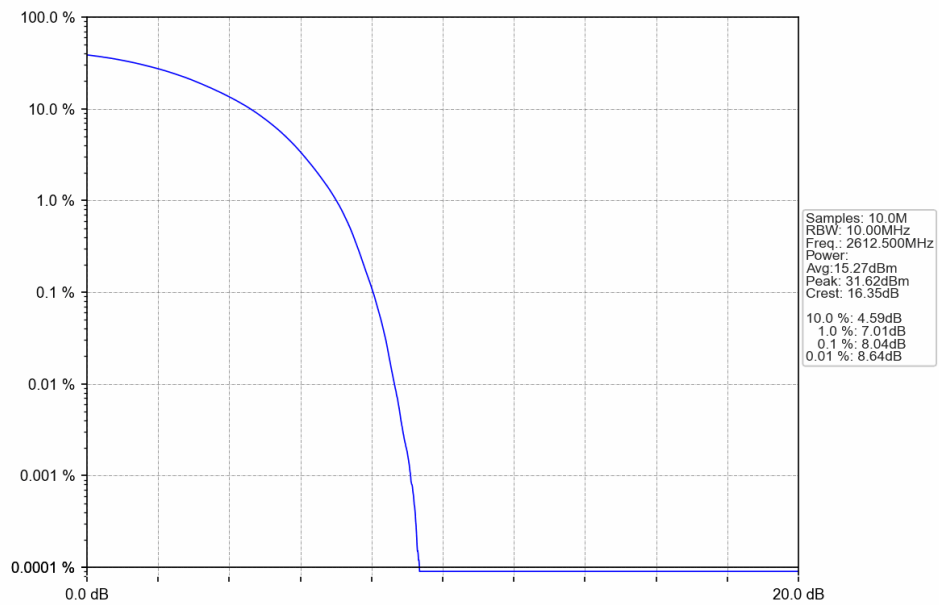
Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTNV



Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTNV

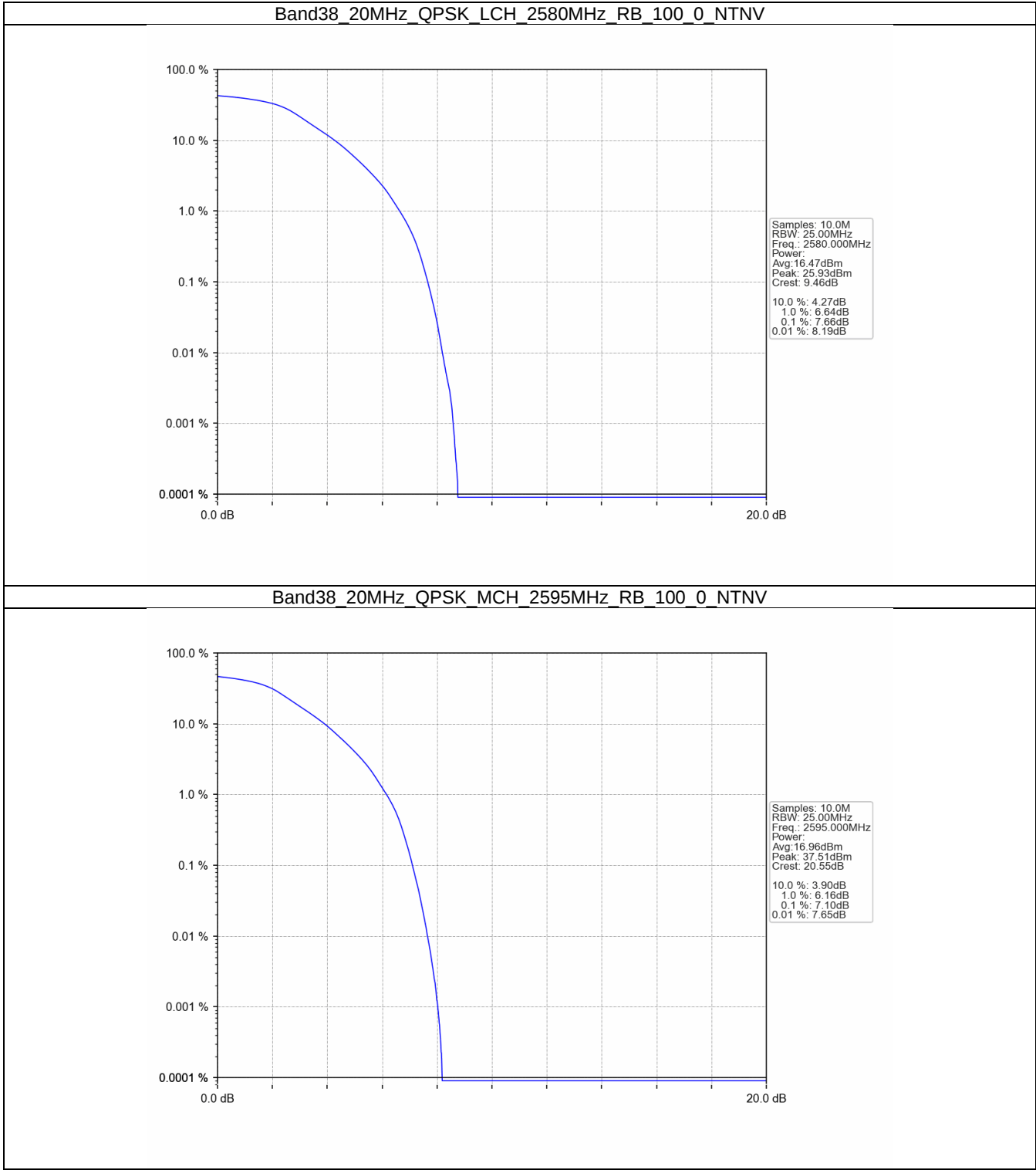


8.4 B38_20MHz

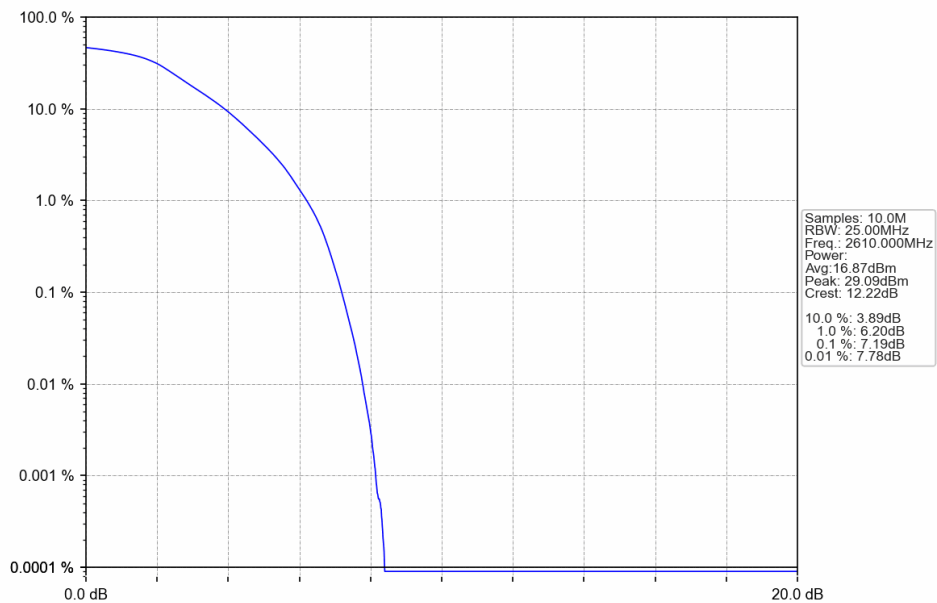
8.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.66	<=13	Pass
	2595	100	0	7.10	<=13	Pass
	2610	100	0	7.19	<=13	Pass
16QAM	2580	100	0	7.93	<=13	Pass
	2595	100	0	8.10	<=13	Pass
	2610	100	0	8.19	<=13	Pass

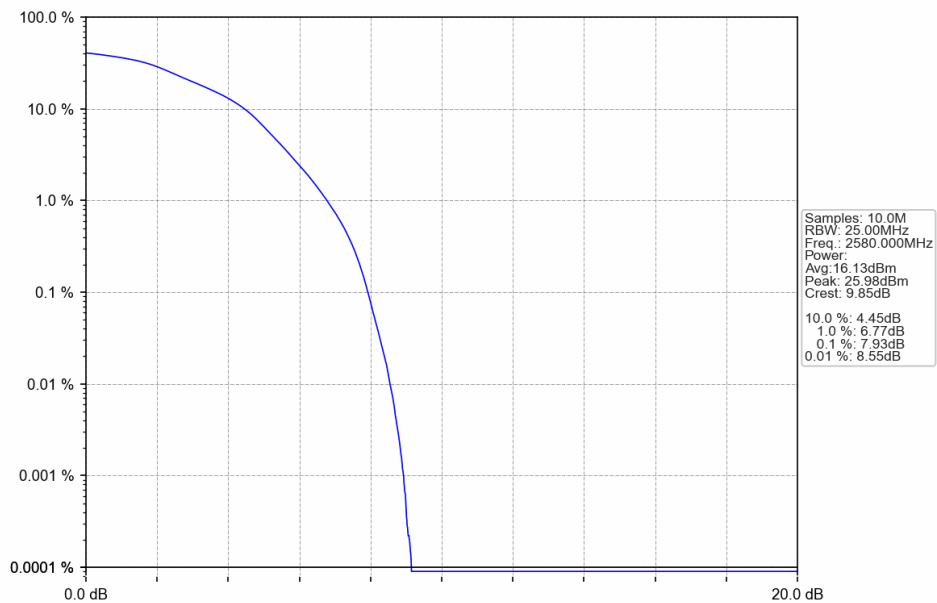
8.4.2 Test Graph



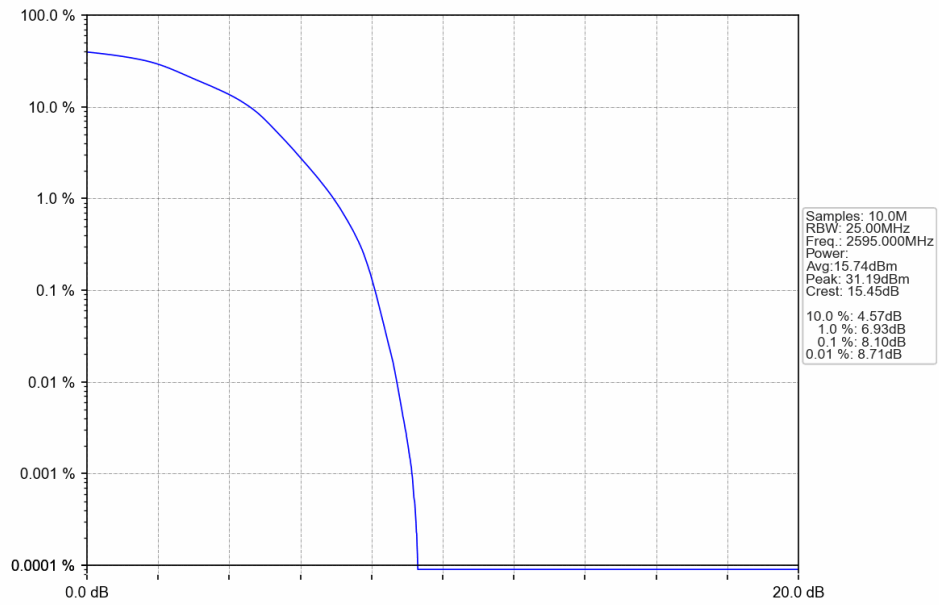
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



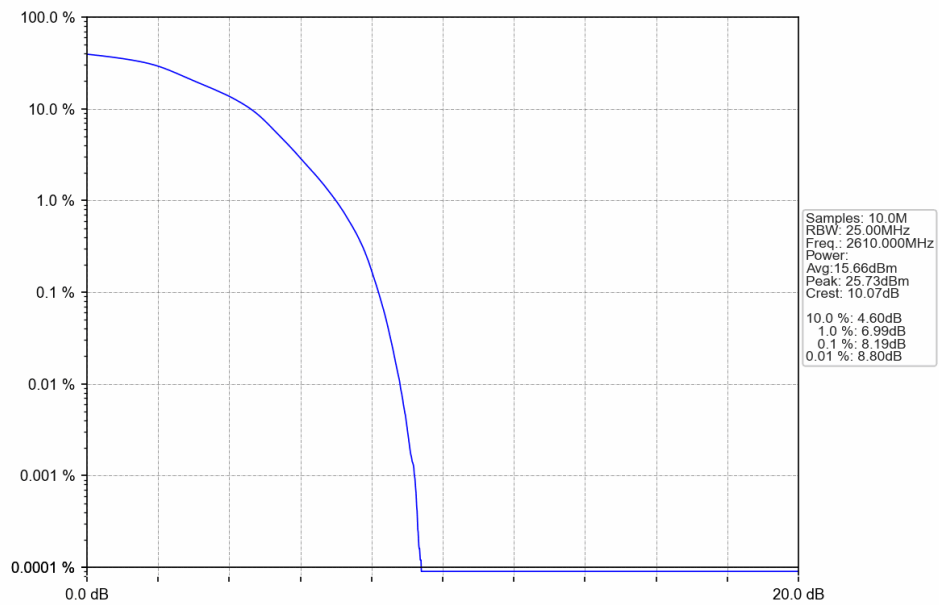
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



Band38 20MHz 16QAM HCH 2610MHz RB 100 0 NTNV



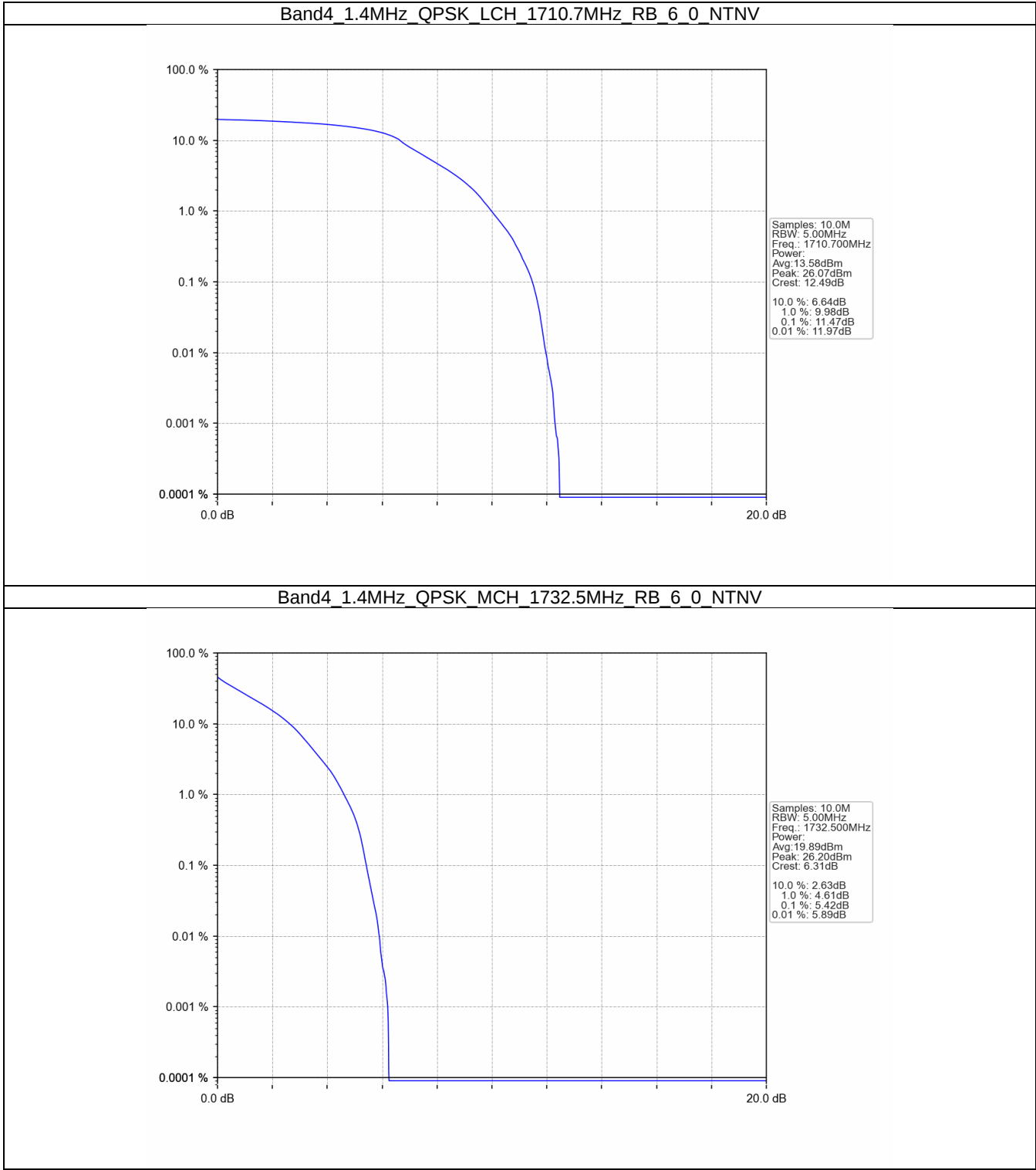
9. Peak-Average Ratio

9.1 B4_1.4MHz

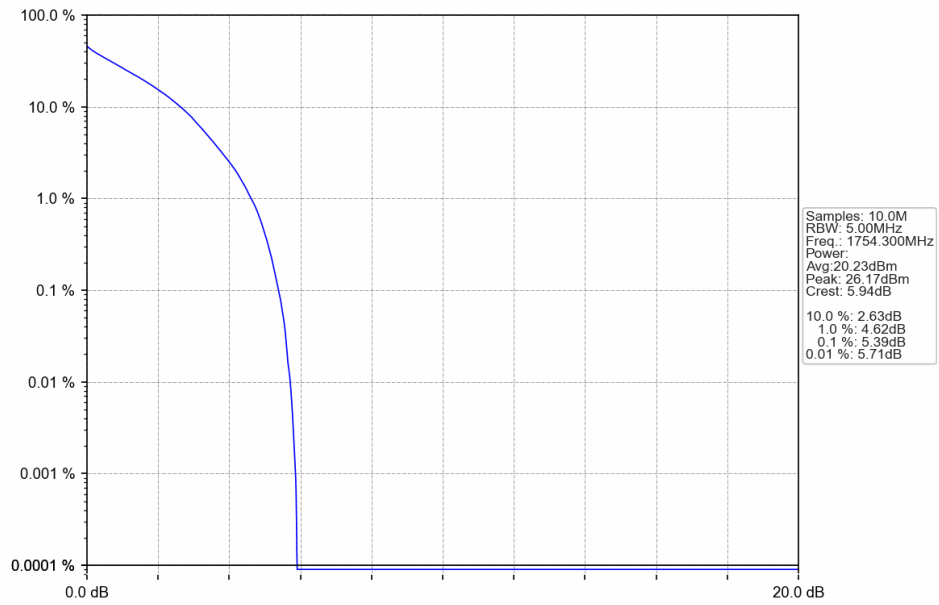
9.1.1 Test Result

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	11.47	<=13	Pass
	1732.5	6	0	5.42	<=13	Pass
	1754.3	6	0	5.39	<=13	Pass
16QAM	1710.7	6	0	6.08	<=13	Pass
	1732.5	6	0	6.28	<=13	Pass
	1754.3	6	0	6.21	<=13	Pass

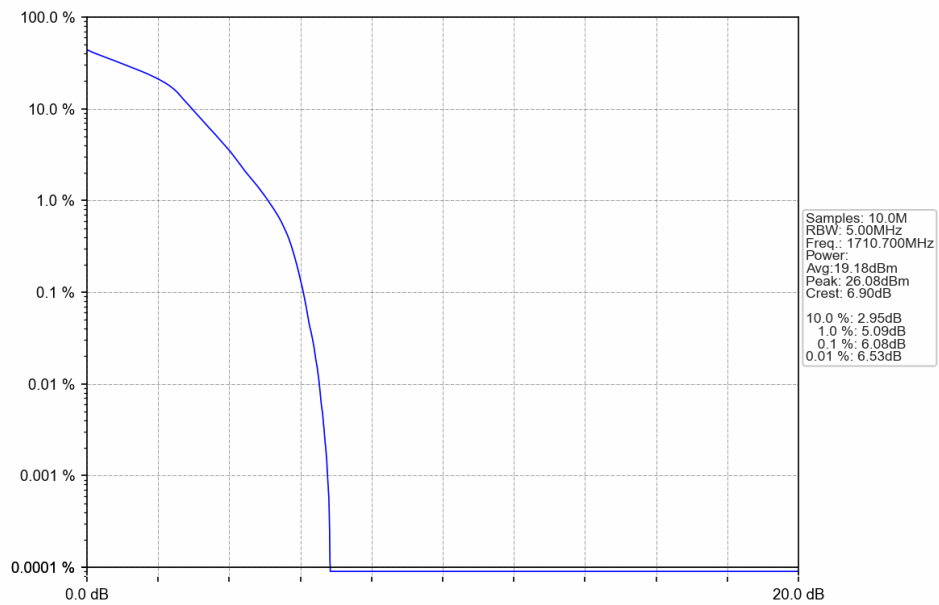
9.1.2 Test Graph



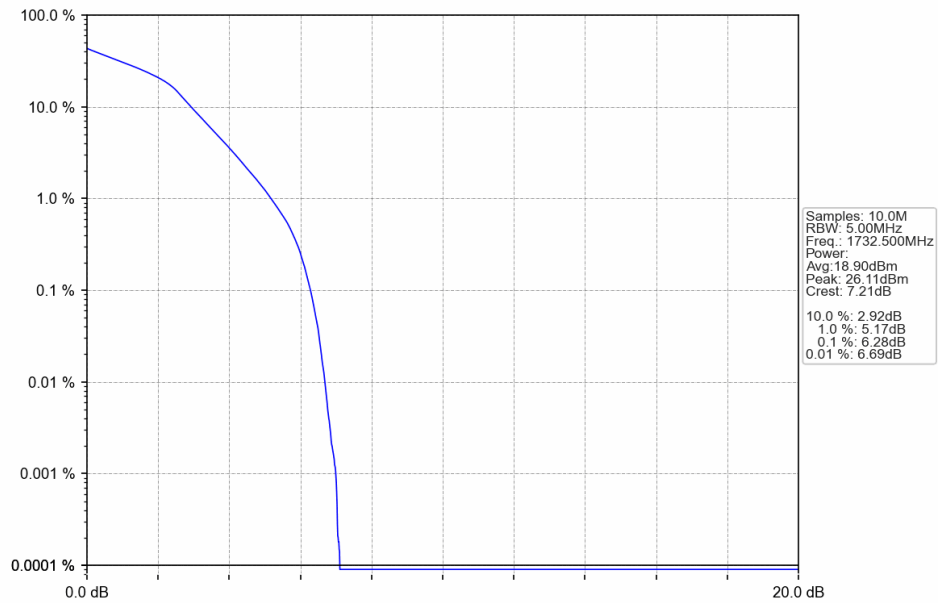
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



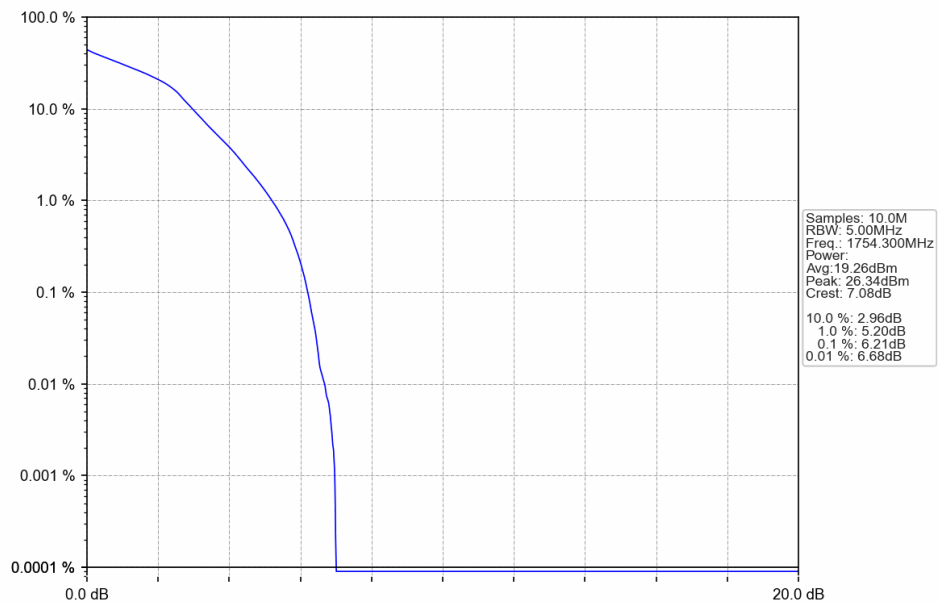
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV

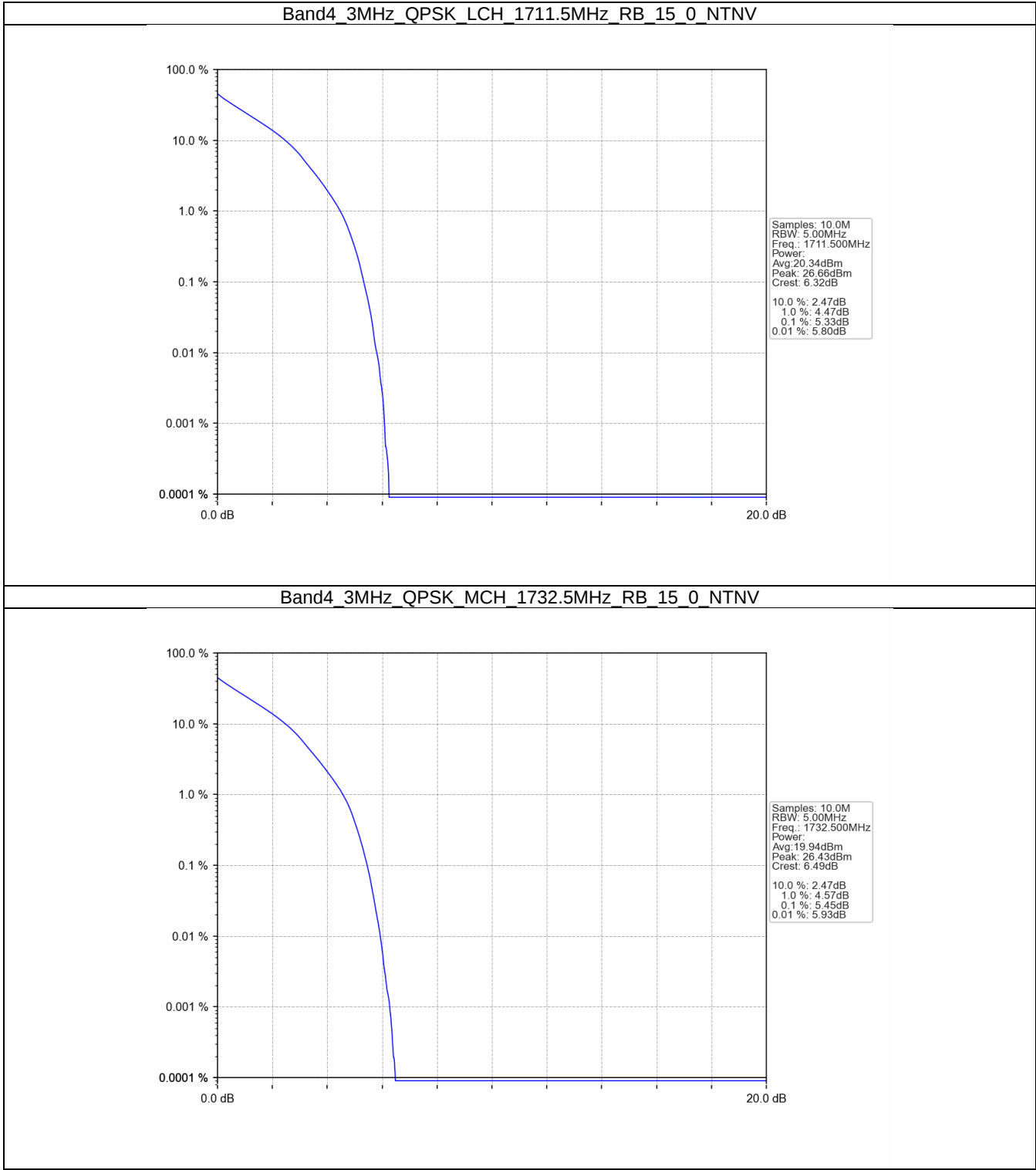


9.2 B4_3MHz

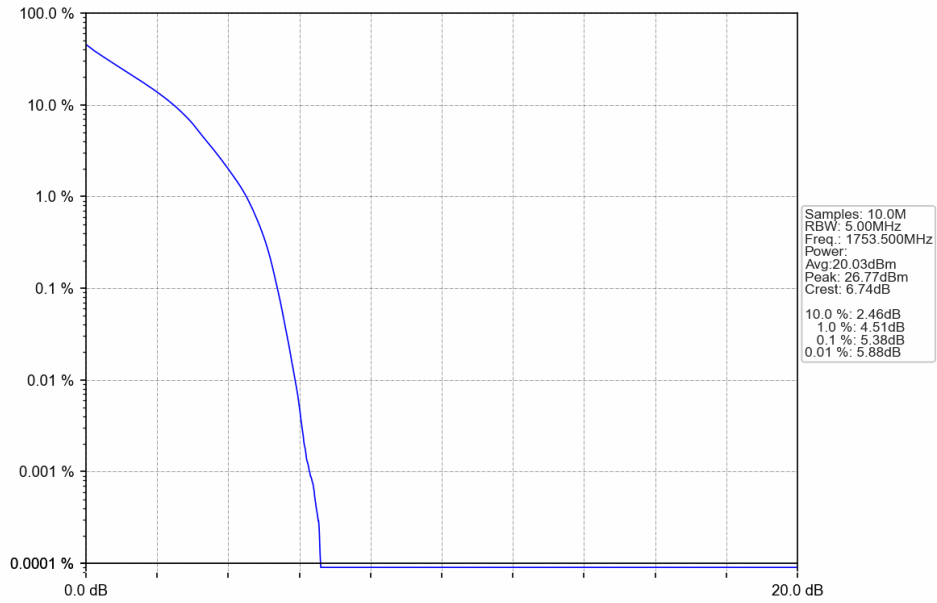
9.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.33	<=13	Pass
	1732.5	15	0	5.45	<=13	Pass
	1753.5	15	0	5.38	<=13	Pass
16QAM	1711.5	15	0	6.14	<=13	Pass
	1732.5	15	0	6.31	<=13	Pass
	1753.5	15	0	6.19	<=13	Pass

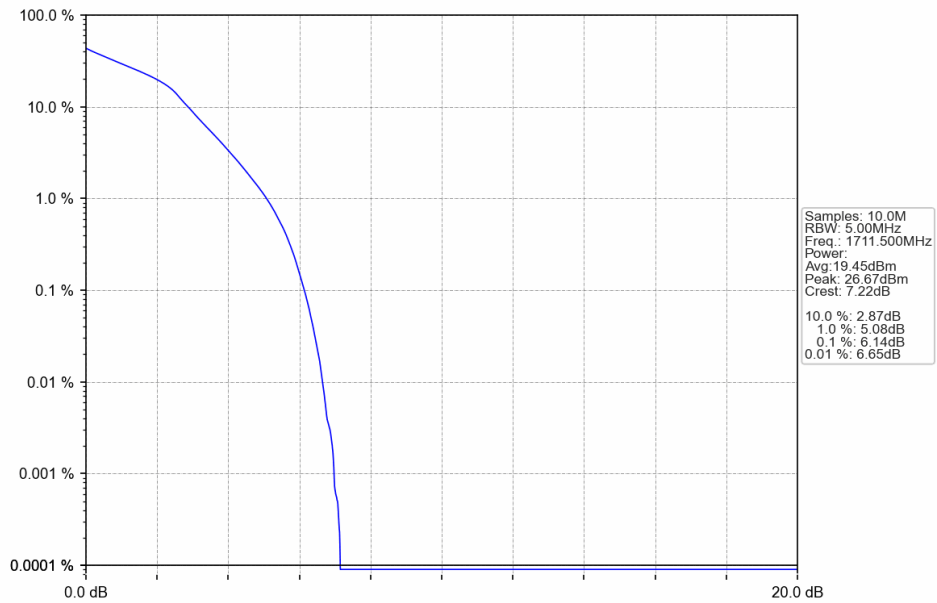
9.2.2 Test Graph



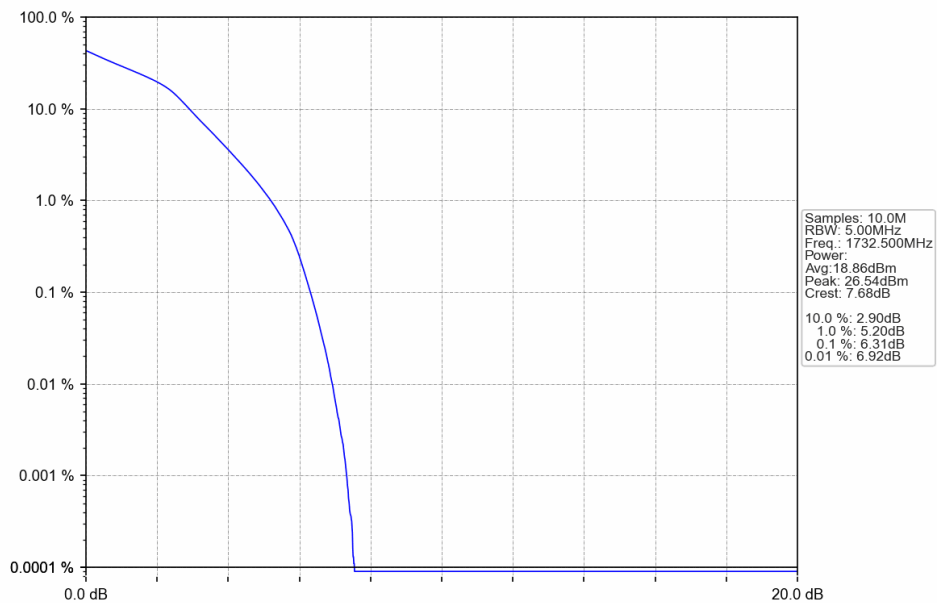
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN



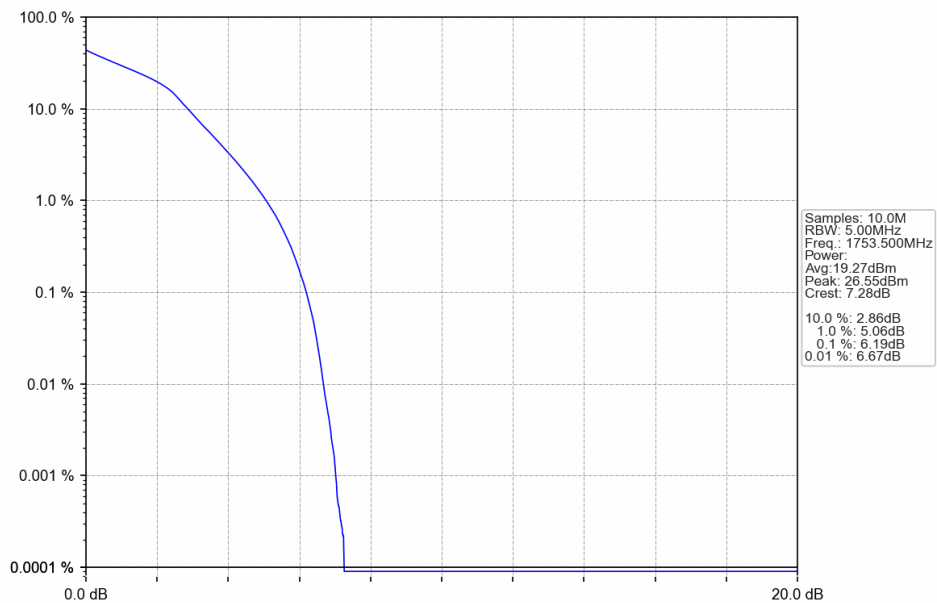
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTN



Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV

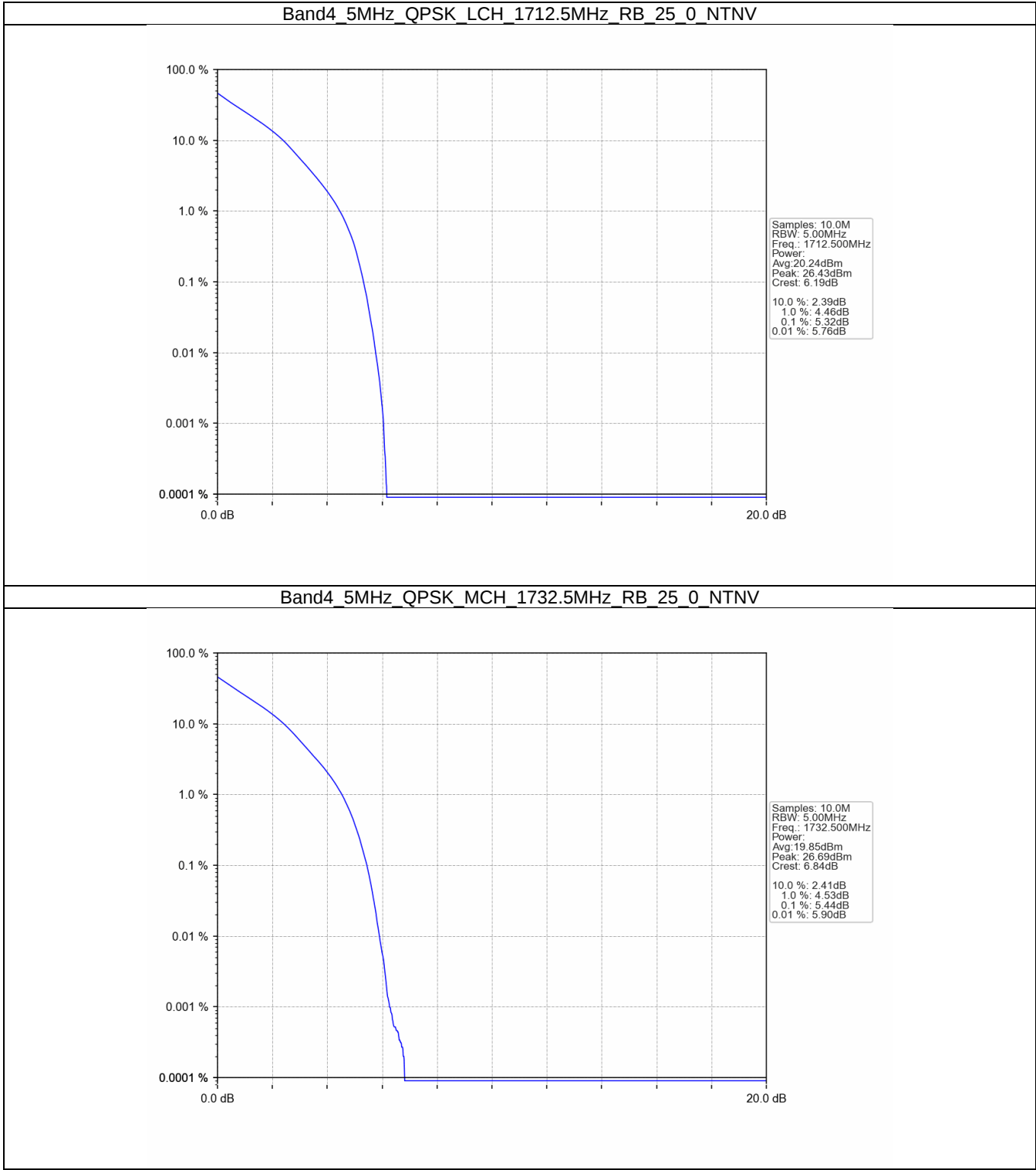


9.3 B4_5MHz

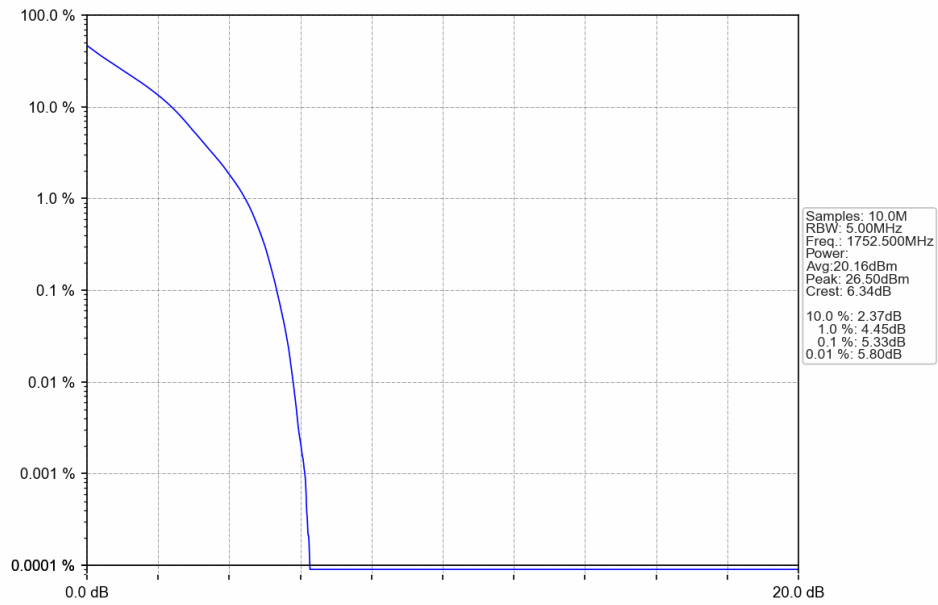
9.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.32	<=13	Pass
	1732.5	25	0	5.44	<=13	Pass
	1752.5	25	0	5.33	<=13	Pass
16QAM	1712.5	25	0	6.08	<=13	Pass
	1732.5	25	0	6.20	<=13	Pass
	1752.5	25	0	6.10	<=13	Pass

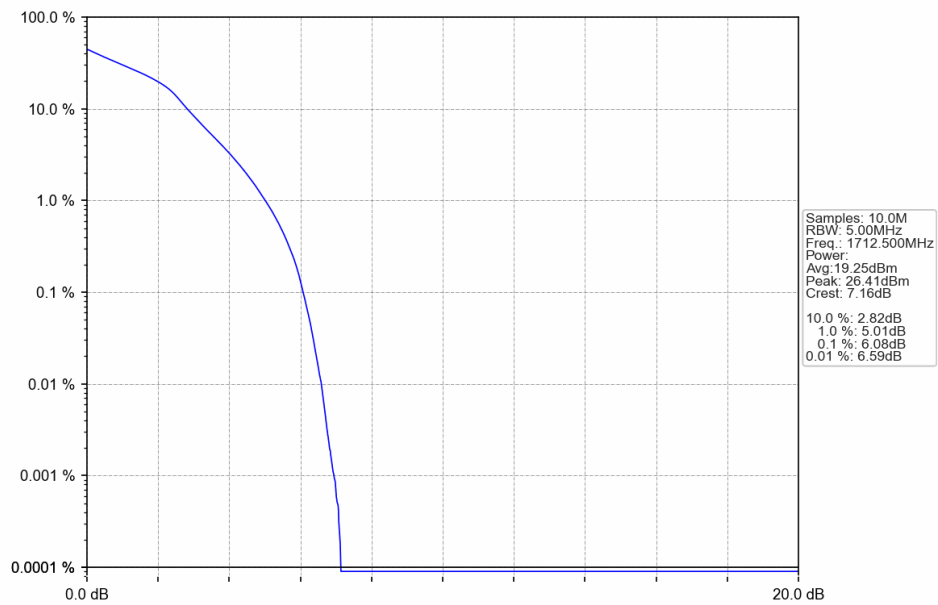
9.3.2 Test Graph



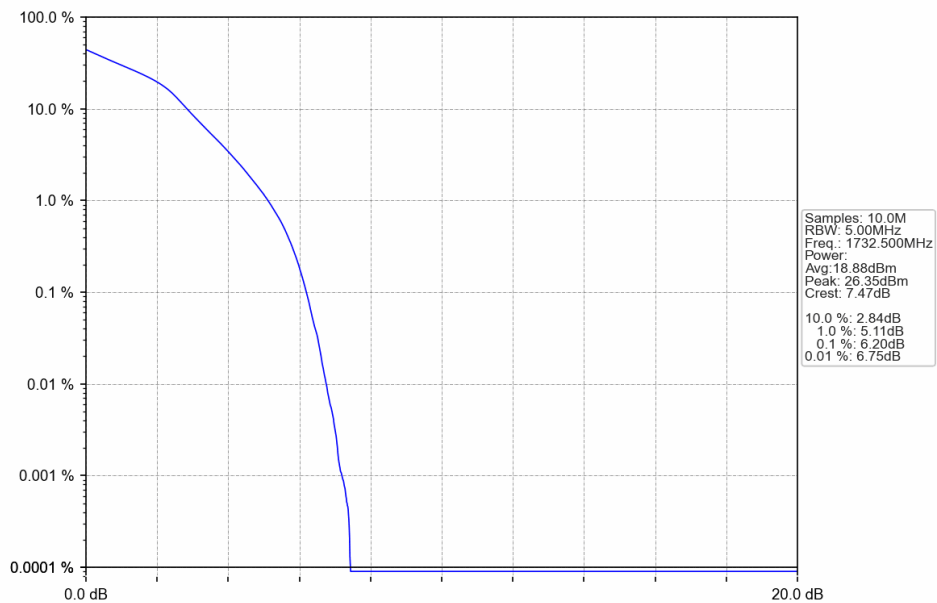
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



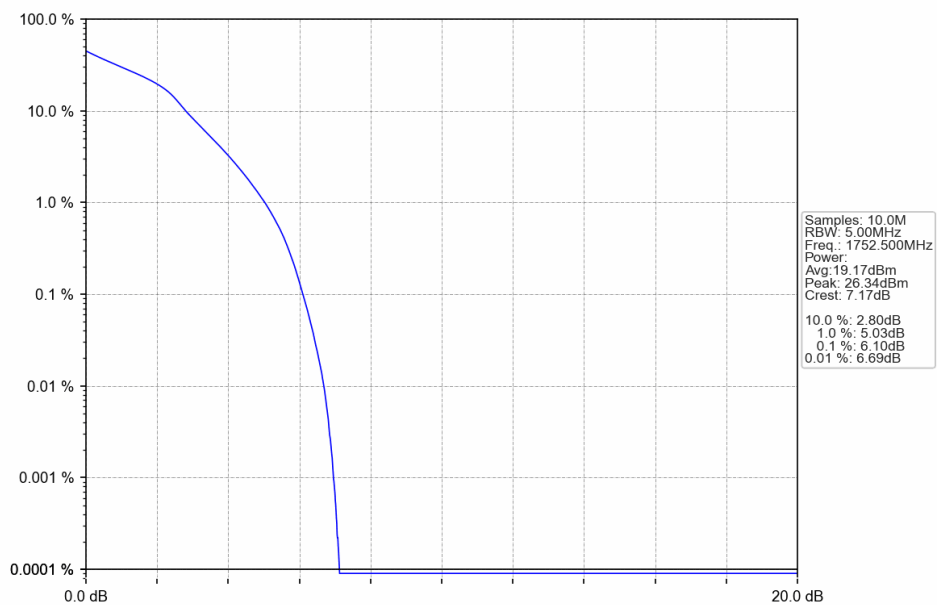
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTN



Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV

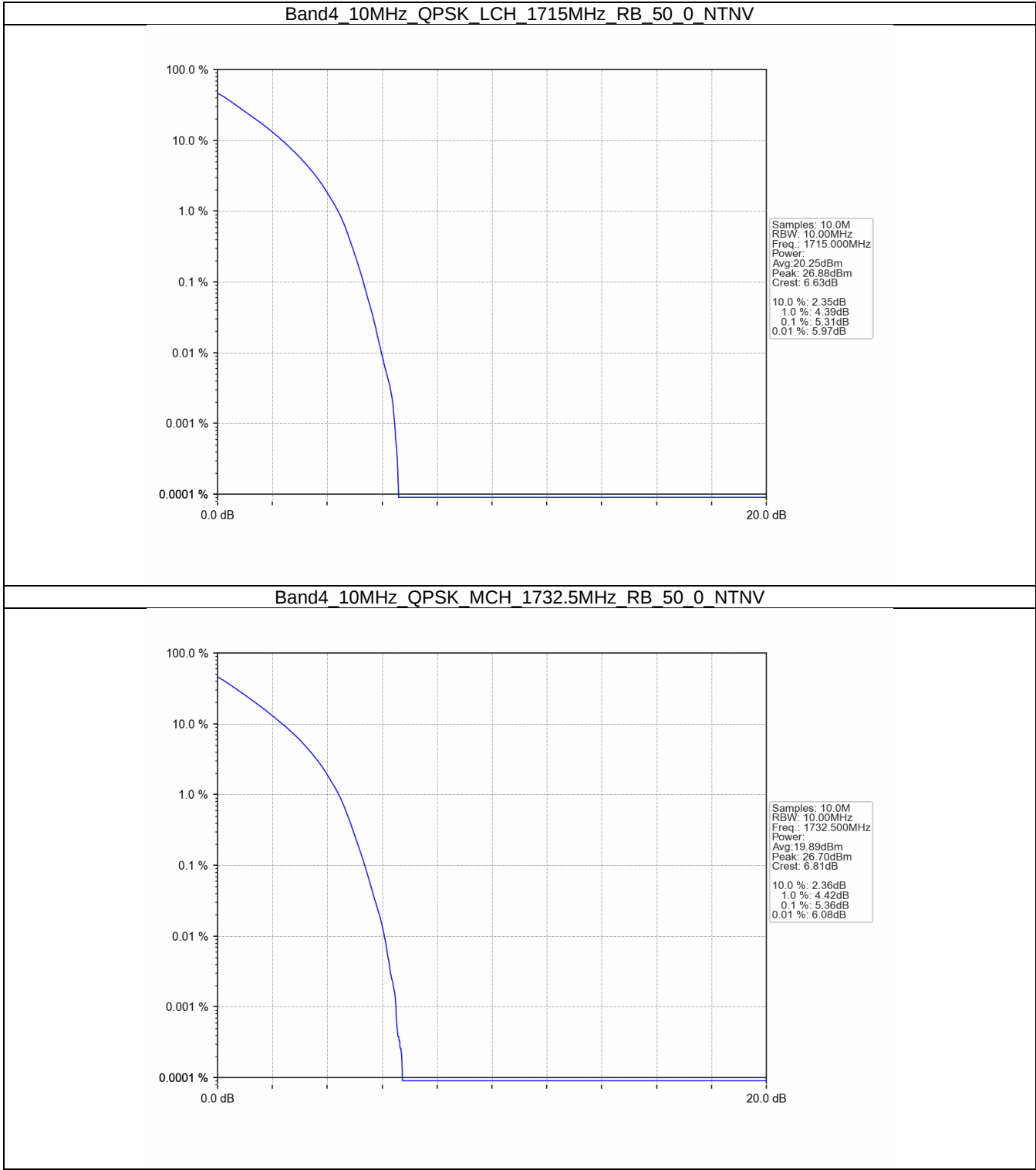


9.4 B4_10MHz

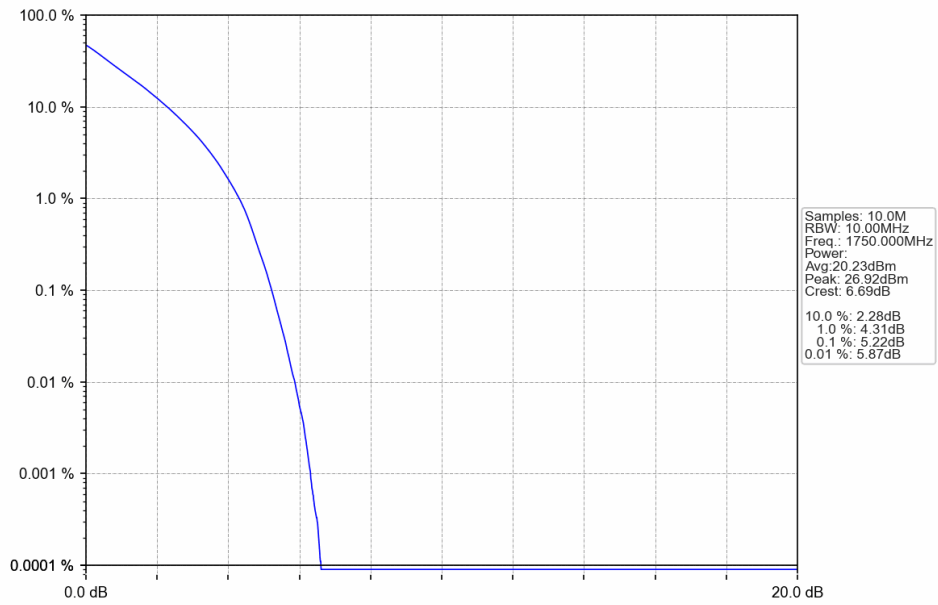
9.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.31	<=13	Pass
	1732.5	50	0	5.36	<=13	Pass
	1750	50	0	5.22	<=13	Pass
16QAM	1715	50	0	6.11	<=13	Pass
	1732.5	50	0	6.18	<=13	Pass
	1750	50	0	6.01	<=13	Pass

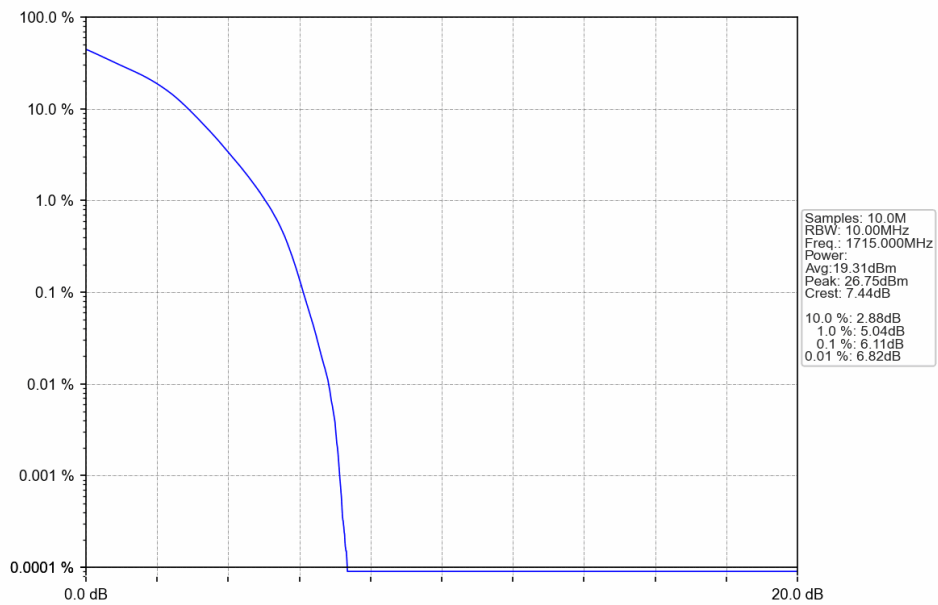
9.4.2 Test Graph



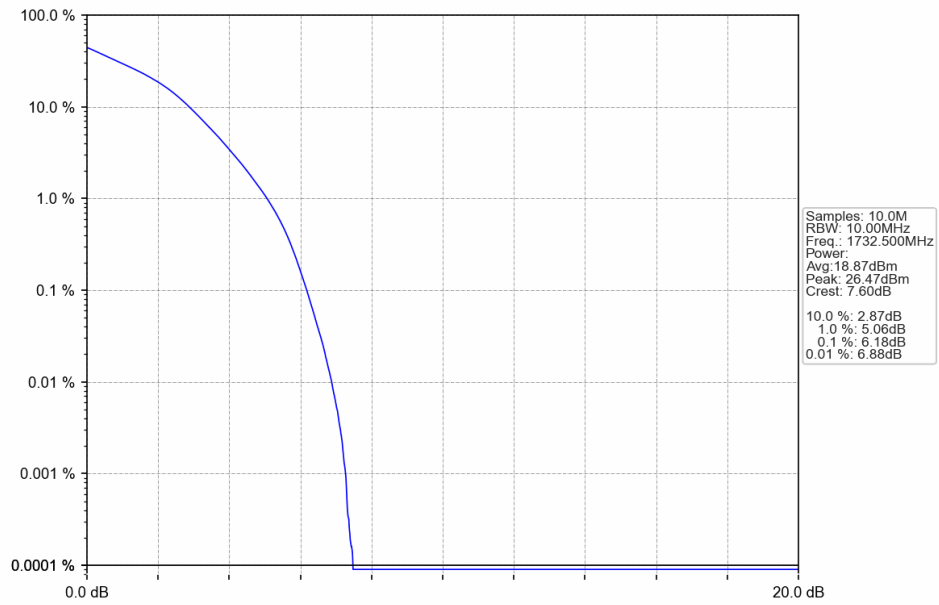
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



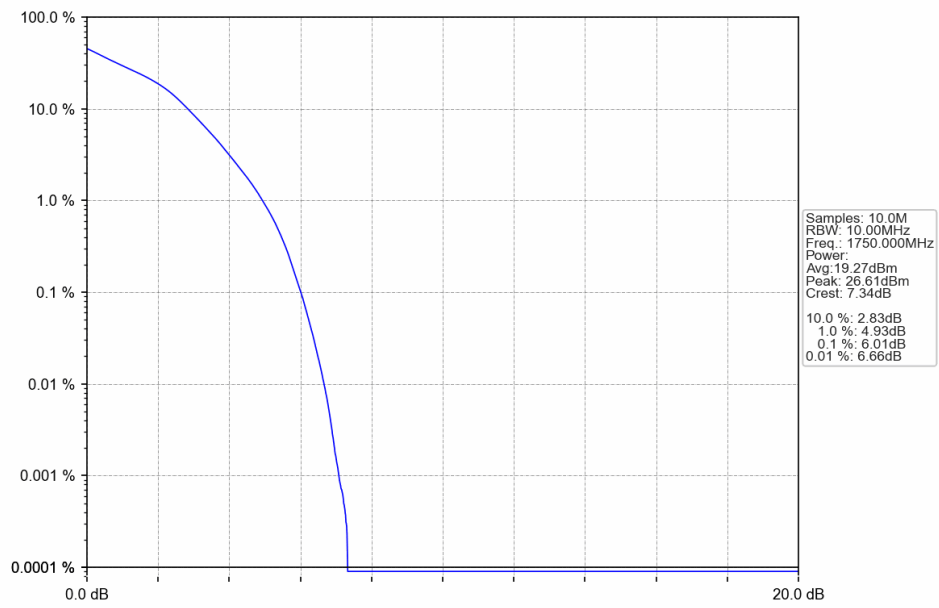
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV

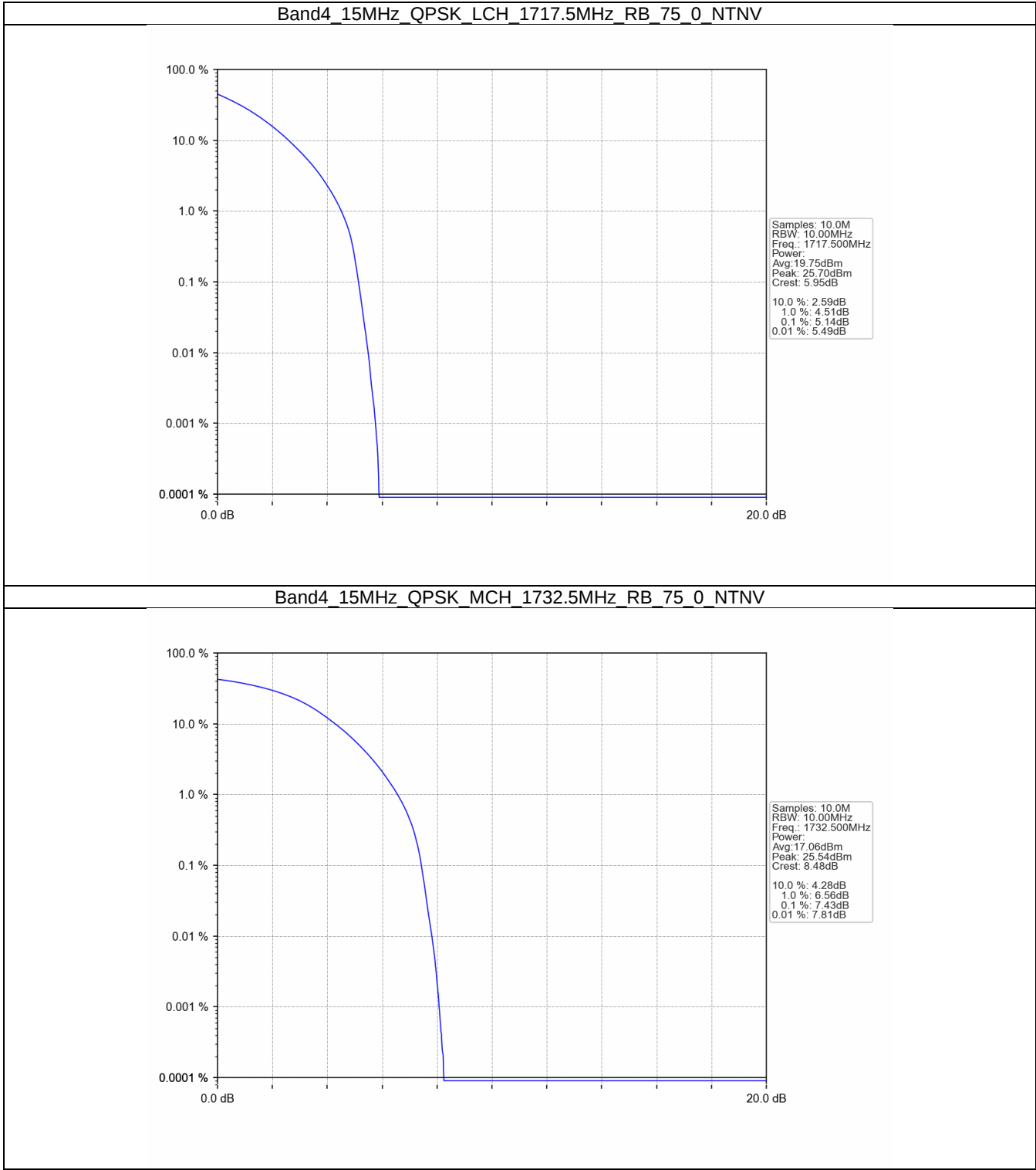


9.5 B4_15MHz

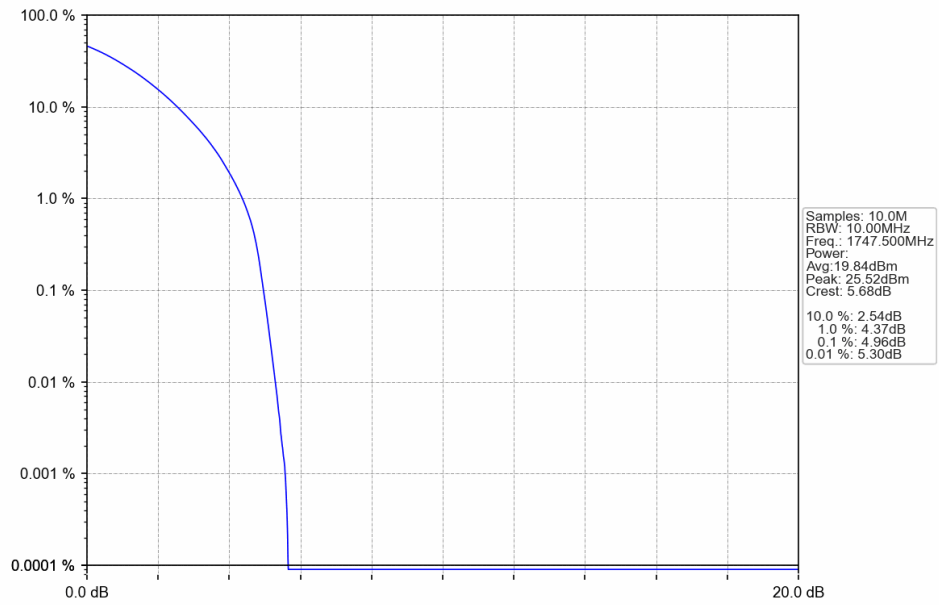
9.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.14	<=13	Pass
	1732.5	75	0	7.43	<=13	Pass
	1747.5	75	0	4.96	<=13	Pass
16QAM	1717.5	75	0	6.04	<=13	Pass
	1732.5	75	0	6.04	<=13	Pass
	1747.5	75	0	5.87	<=13	Pass

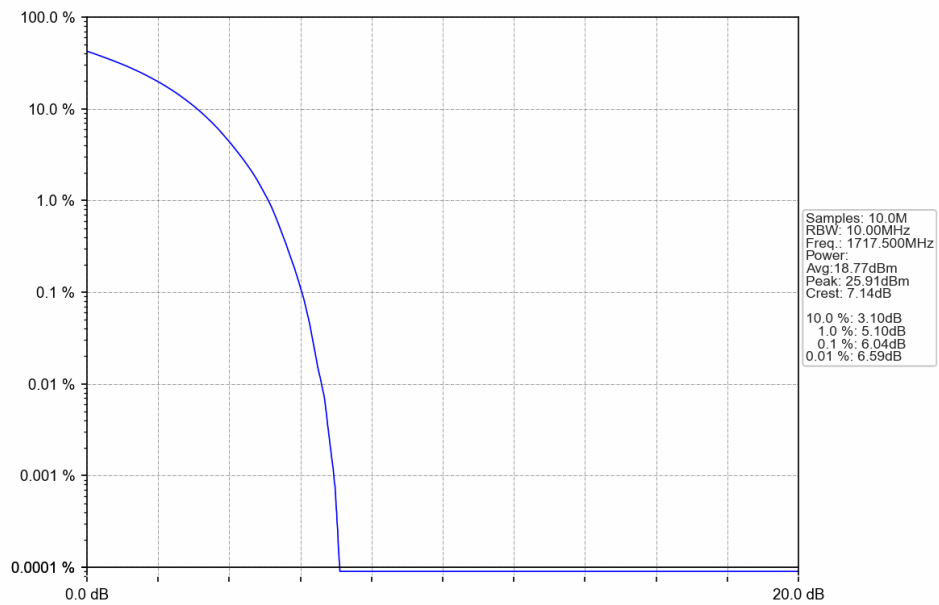
9.5.2 Test Graph



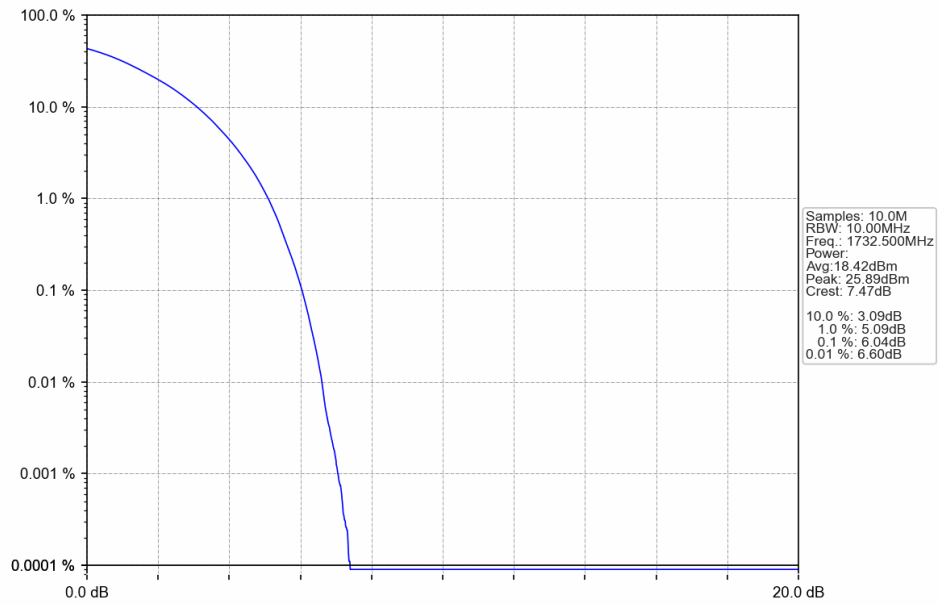
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



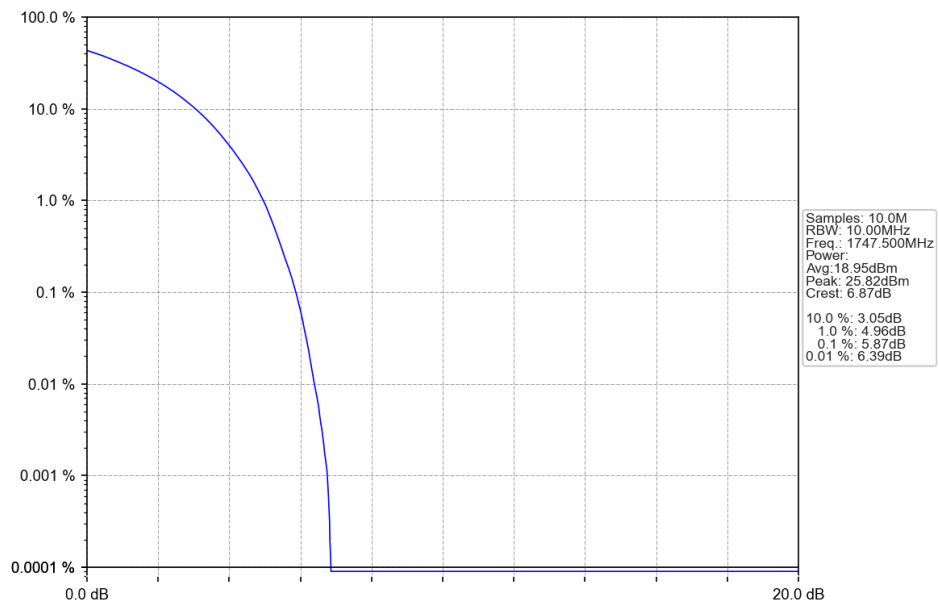
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV

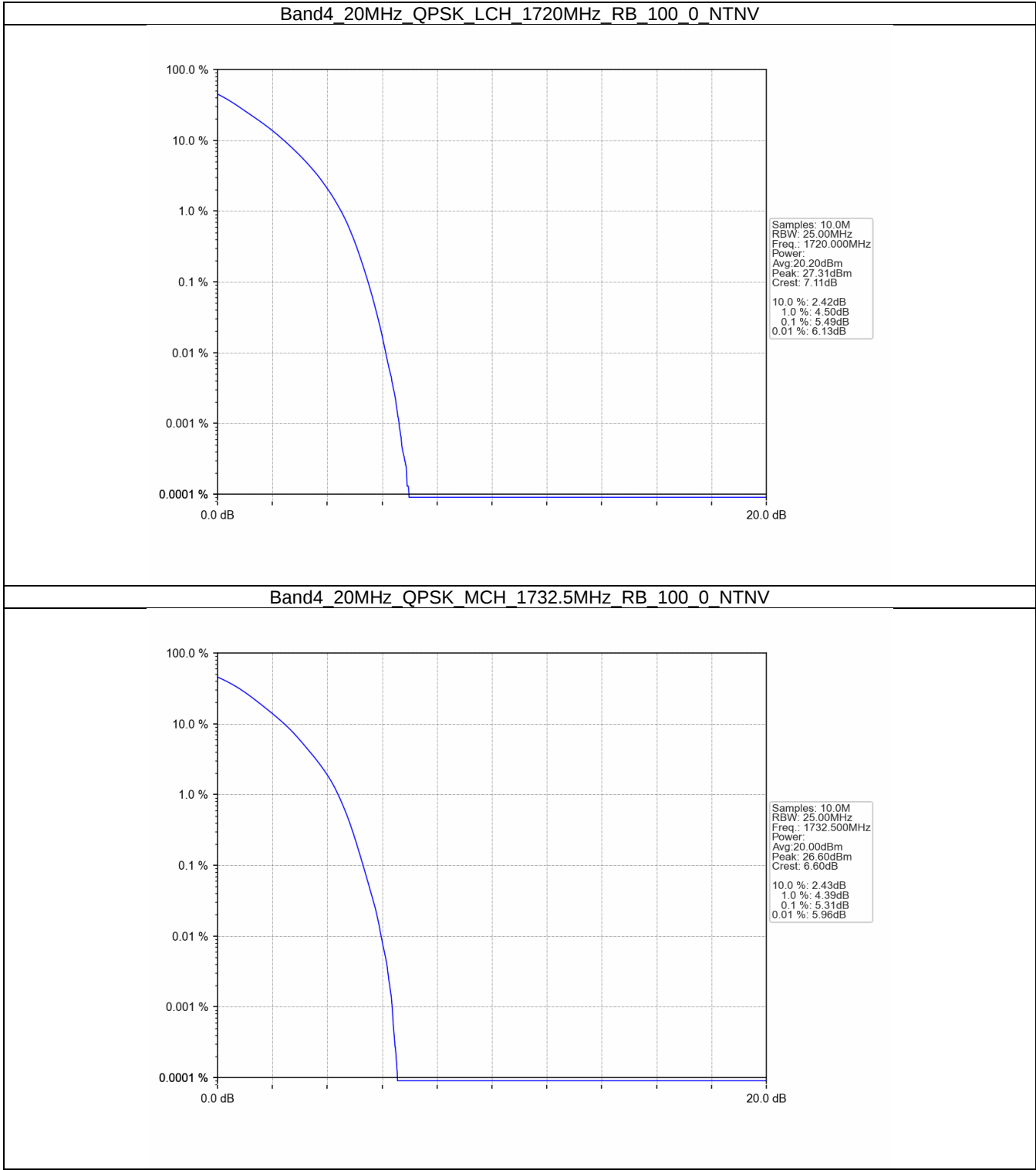


9.6 B4_20MHz

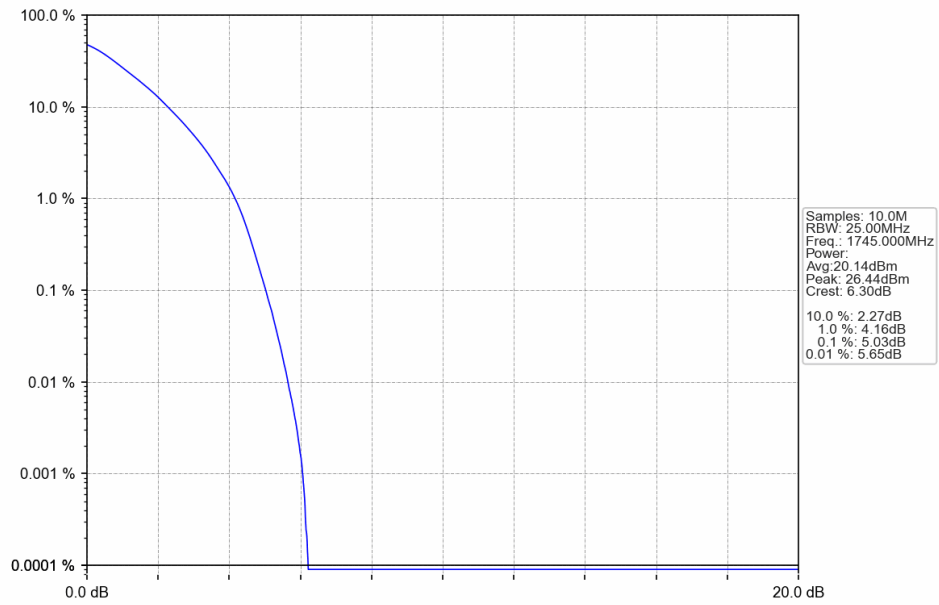
9.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.49	<=13	Pass
	1732.5	100	0	5.31	<=13	Pass
	1745	100	0	5.03	<=13	Pass
16QAM	1720	100	0	6.27	<=13	Pass
	1732.5	100	0	6.14	<=13	Pass
	1745	100	0	5.88	<=13	Pass

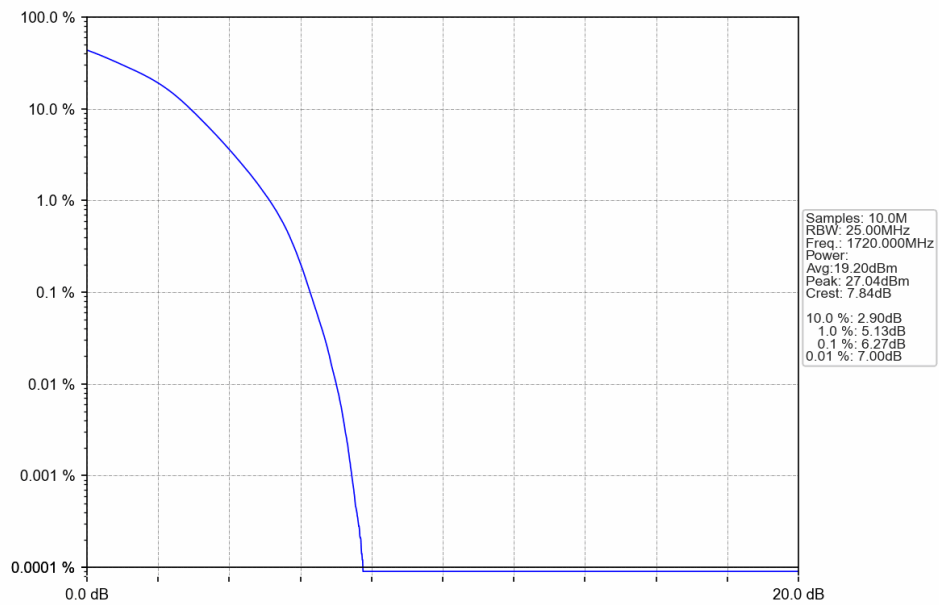
9.6.2 Test Graph



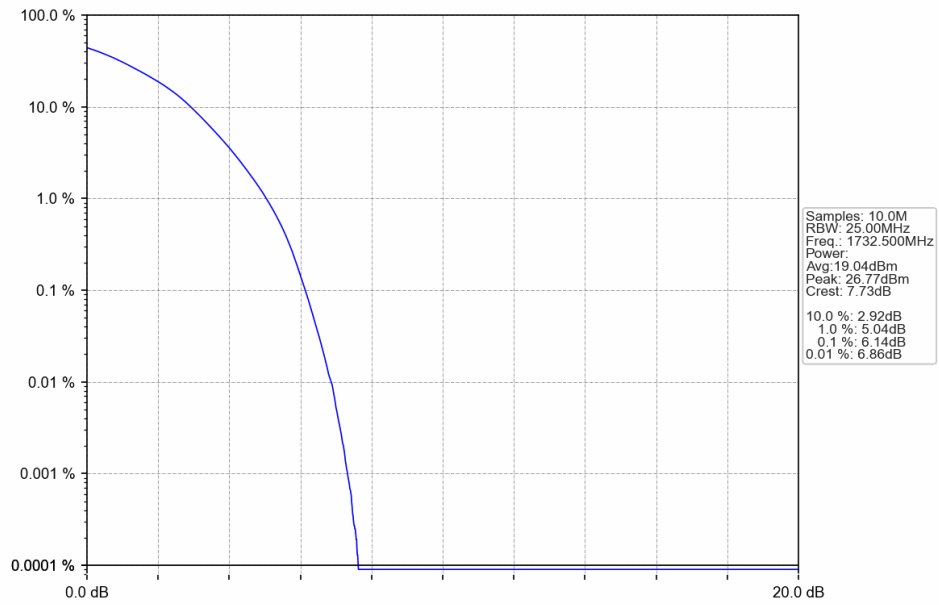
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



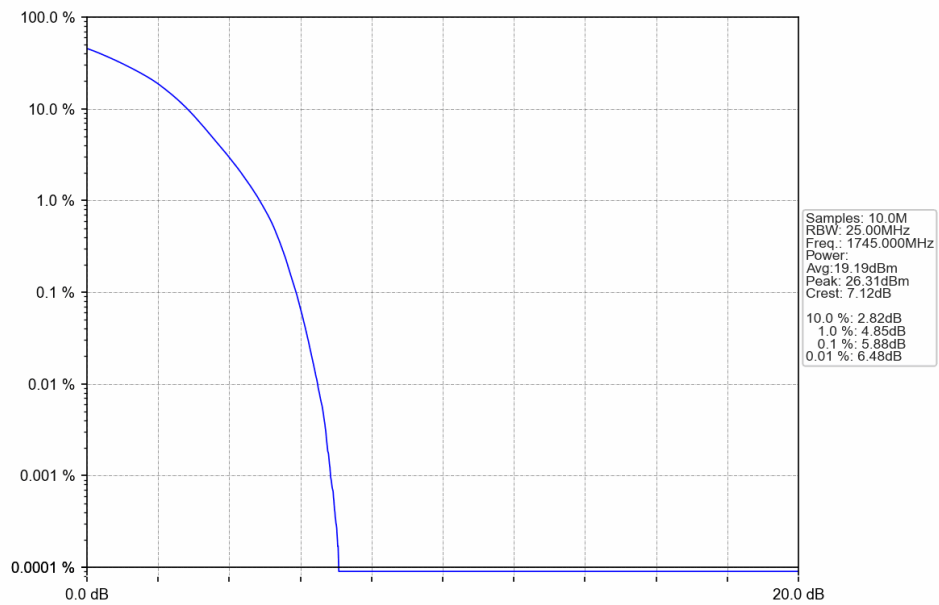
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



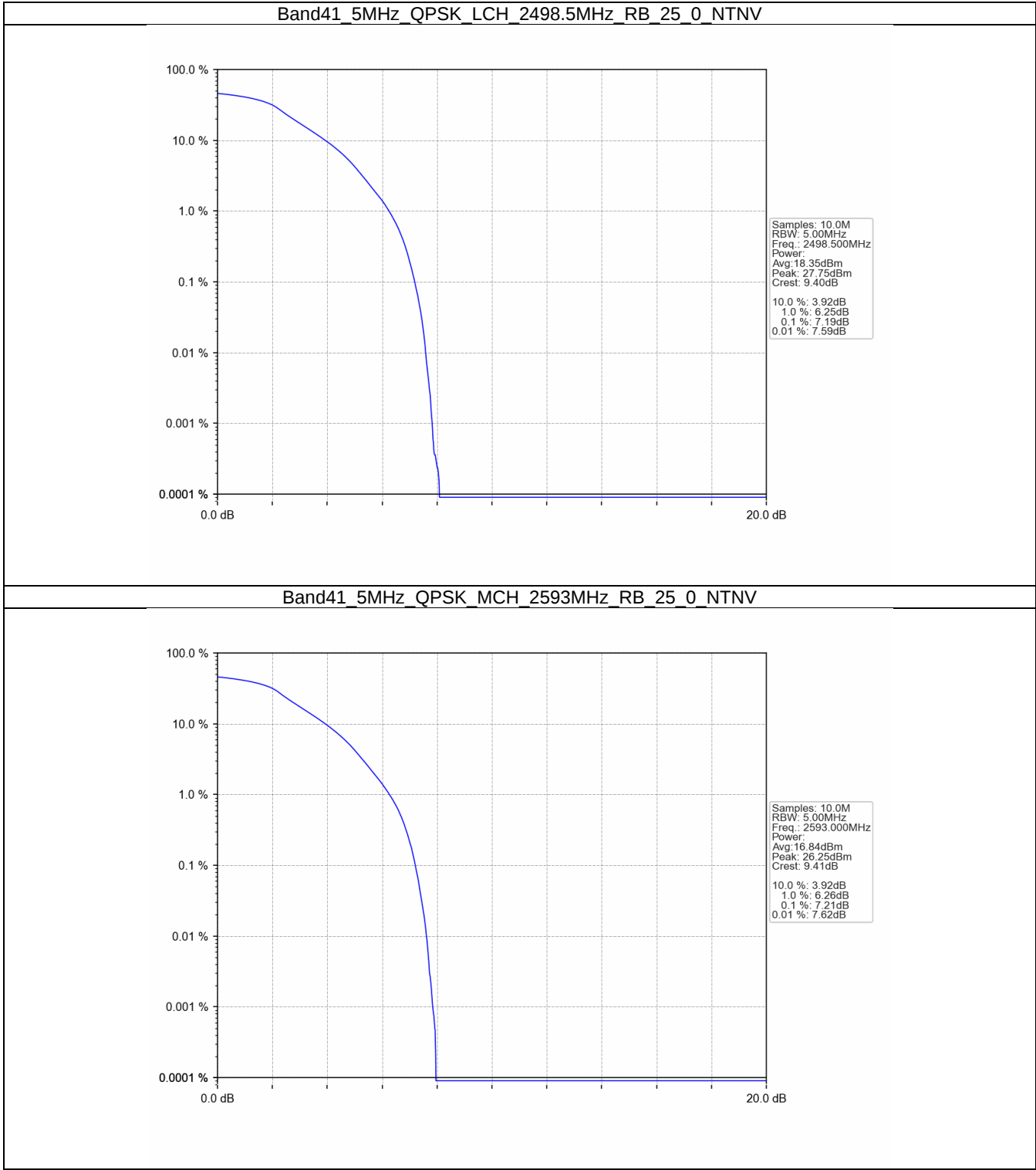
10. Peak-Average Ratio

10.1 B41_5MHz

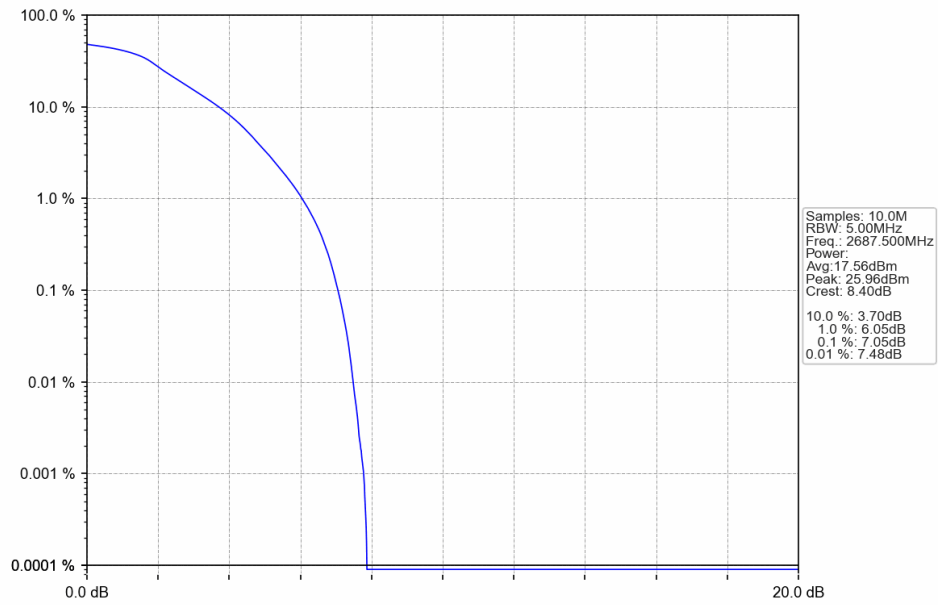
10.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.19	<=13	Pass
	2593	25	0	7.21	<=13	Pass
	2687.5	25	0	7.05	<=13	Pass
16QAM	2498.5	25	0	8.11	<=13	Pass
	2593	25	0	8.02	<=13	Pass
	2687.5	25	0	8.25	<=13	Pass

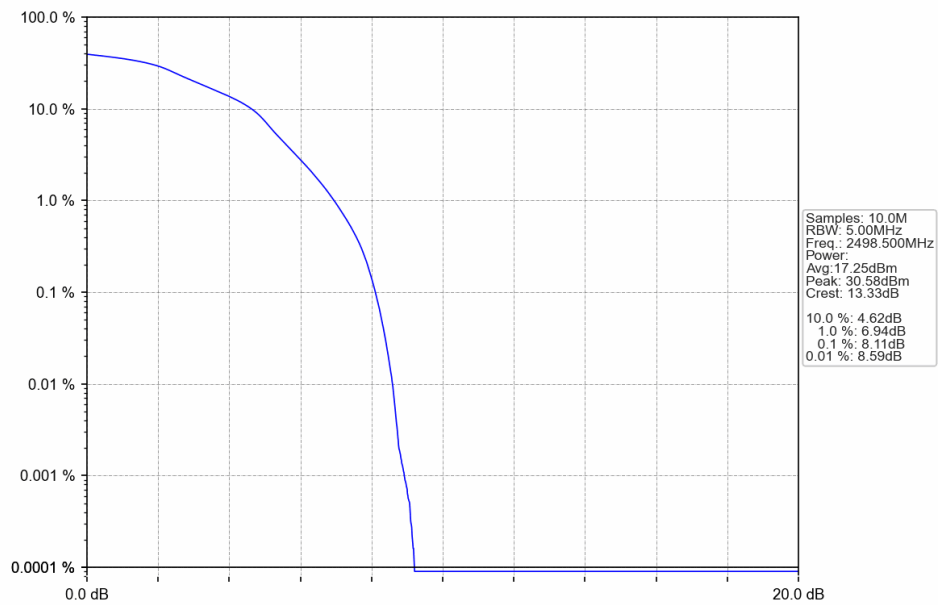
10.1.2 Test Graph



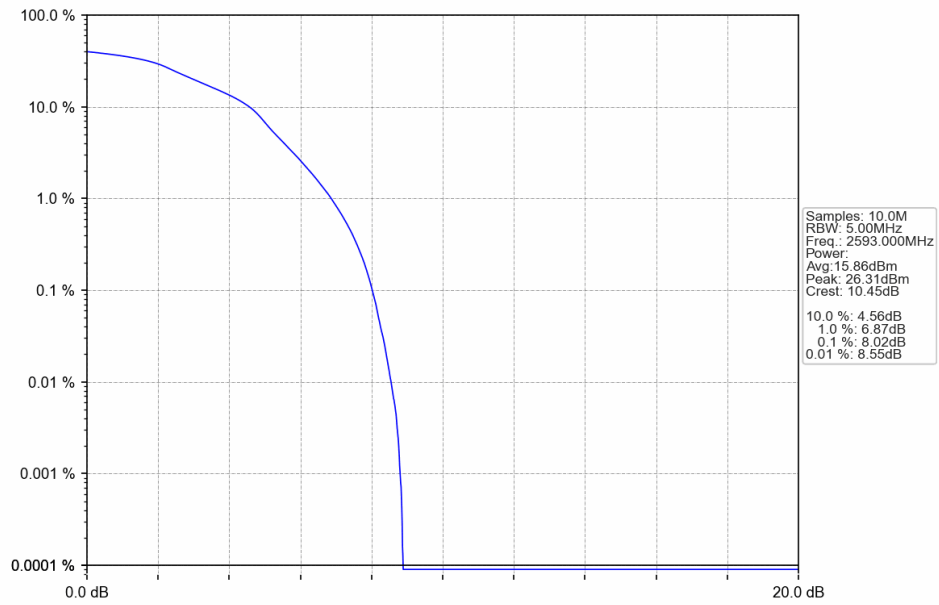
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



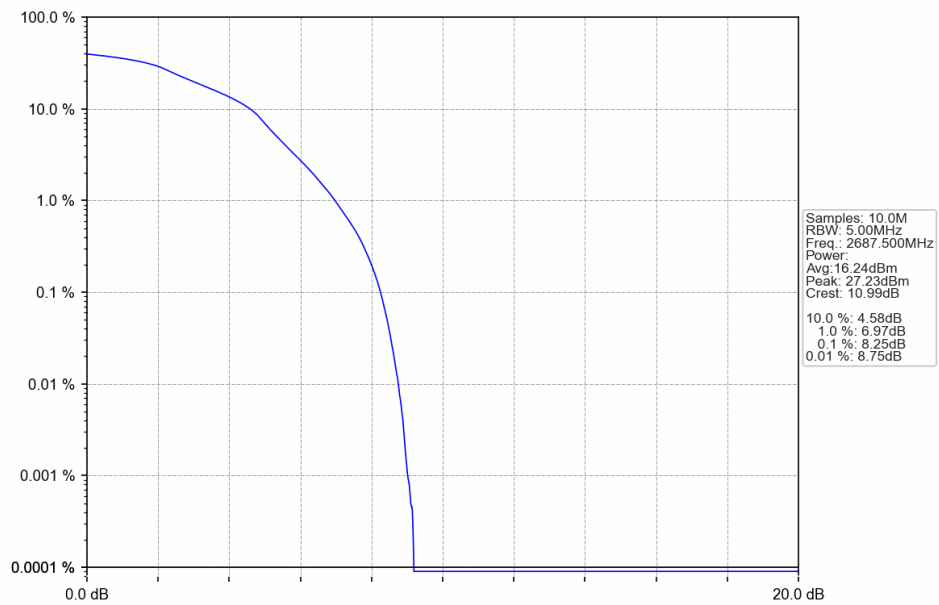
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV

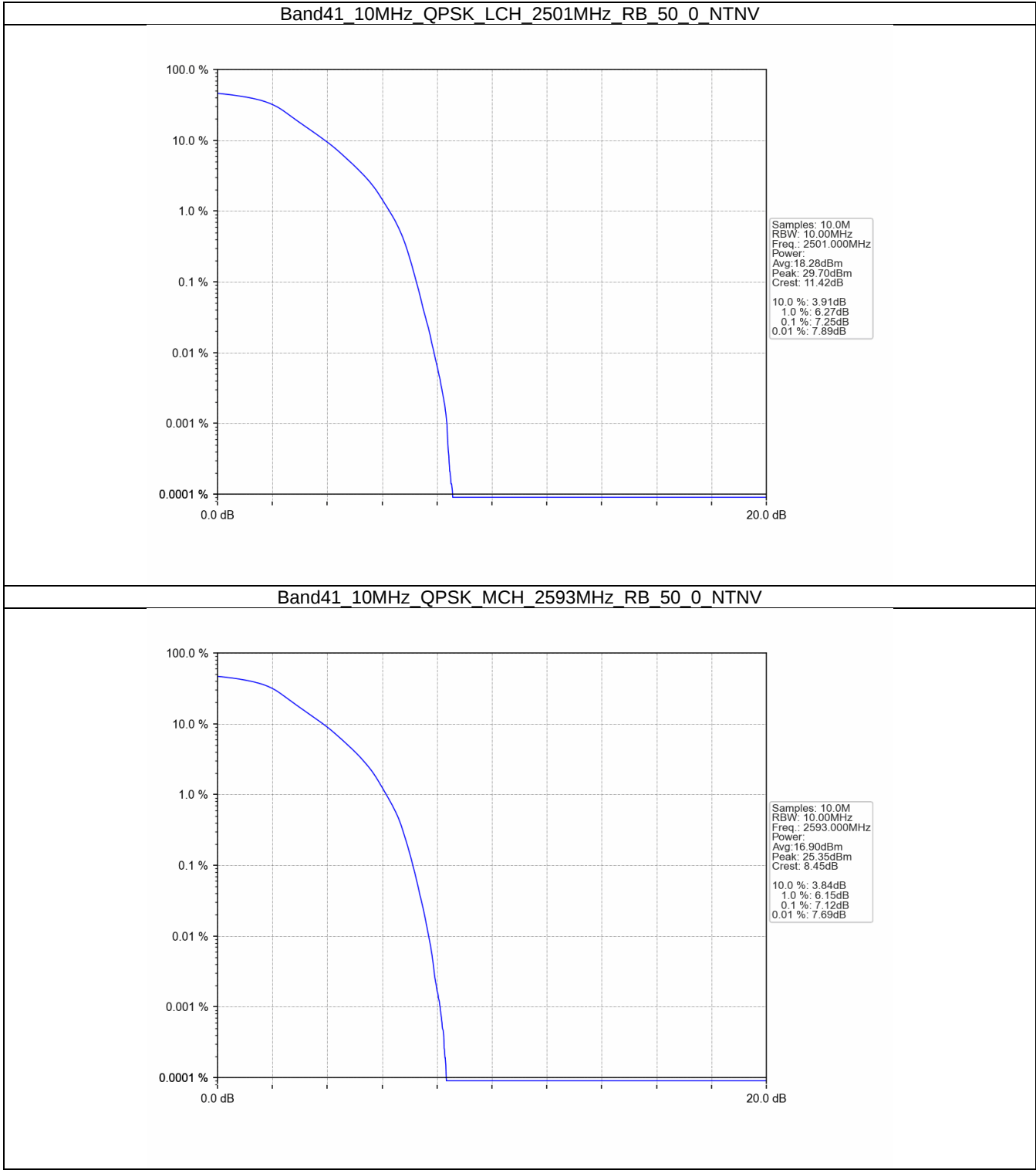


10.2 B41_10MHz

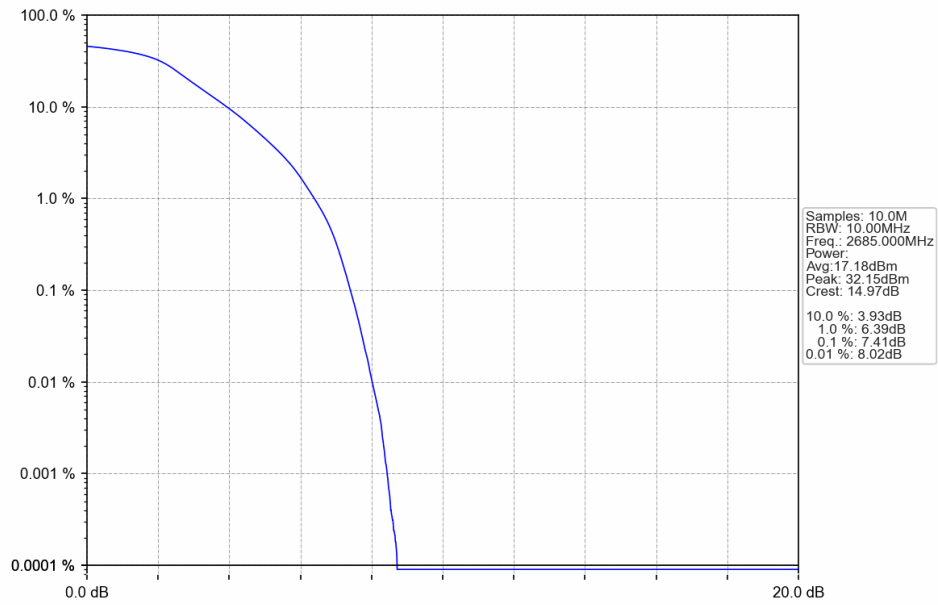
10.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.25	<=13	Pass
	2593	50	0	7.12	<=13	Pass
	2685	50	0	7.41	<=13	Pass
16QAM	2501	50	0	7.89	<=13	Pass
	2593	50	0	7.87	<=13	Pass
	2685	50	0	8.06	<=13	Pass

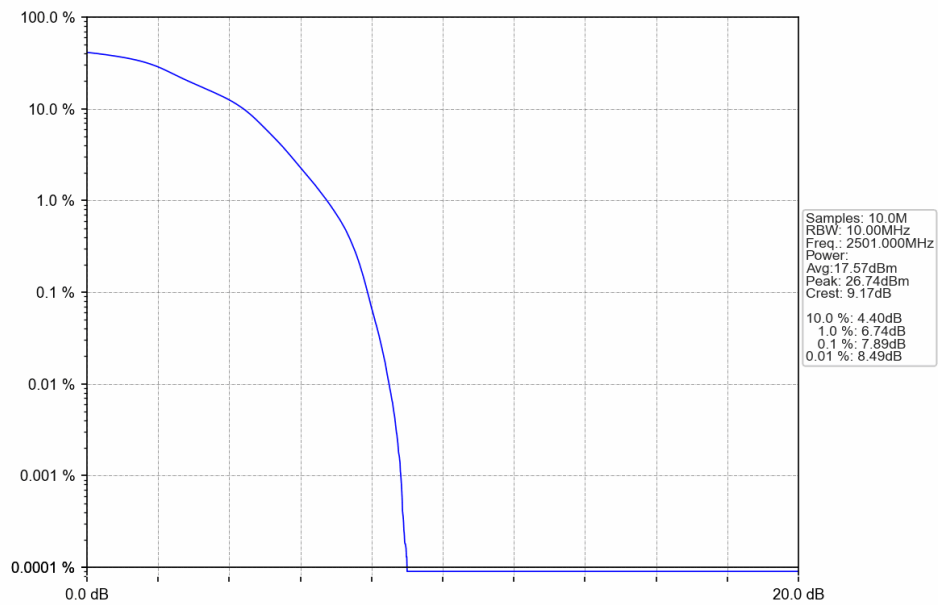
10.2.2 Test Graph



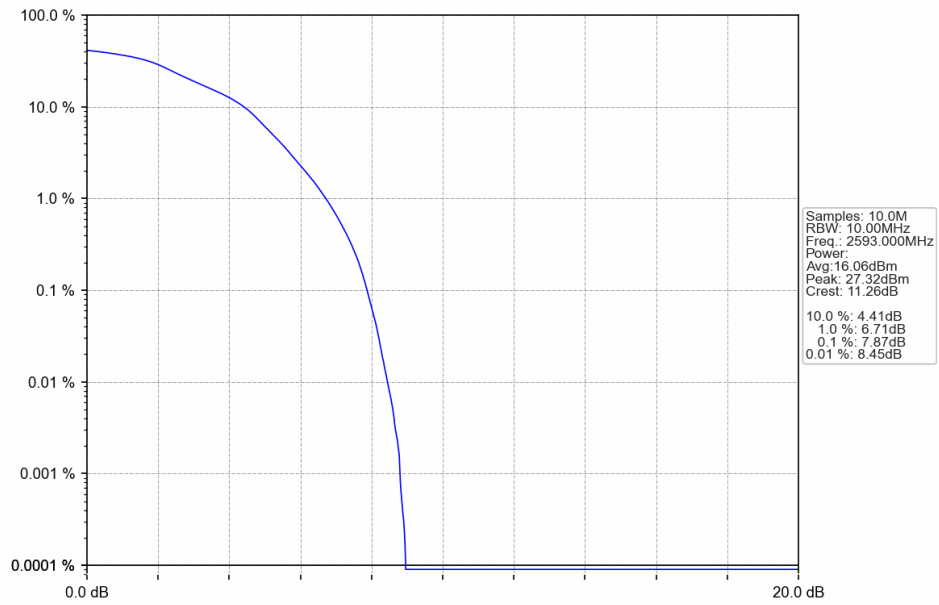
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTNV



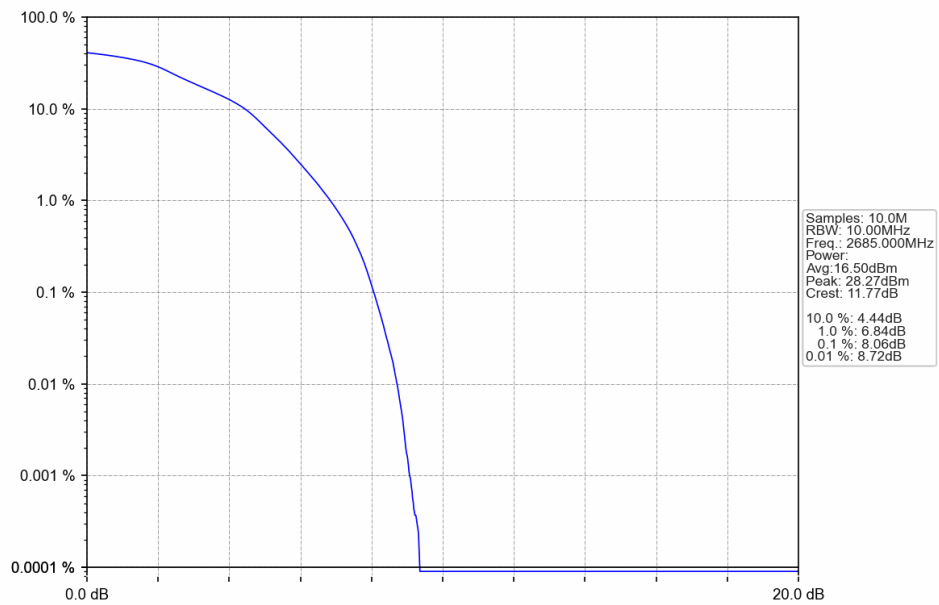
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTNV



Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV

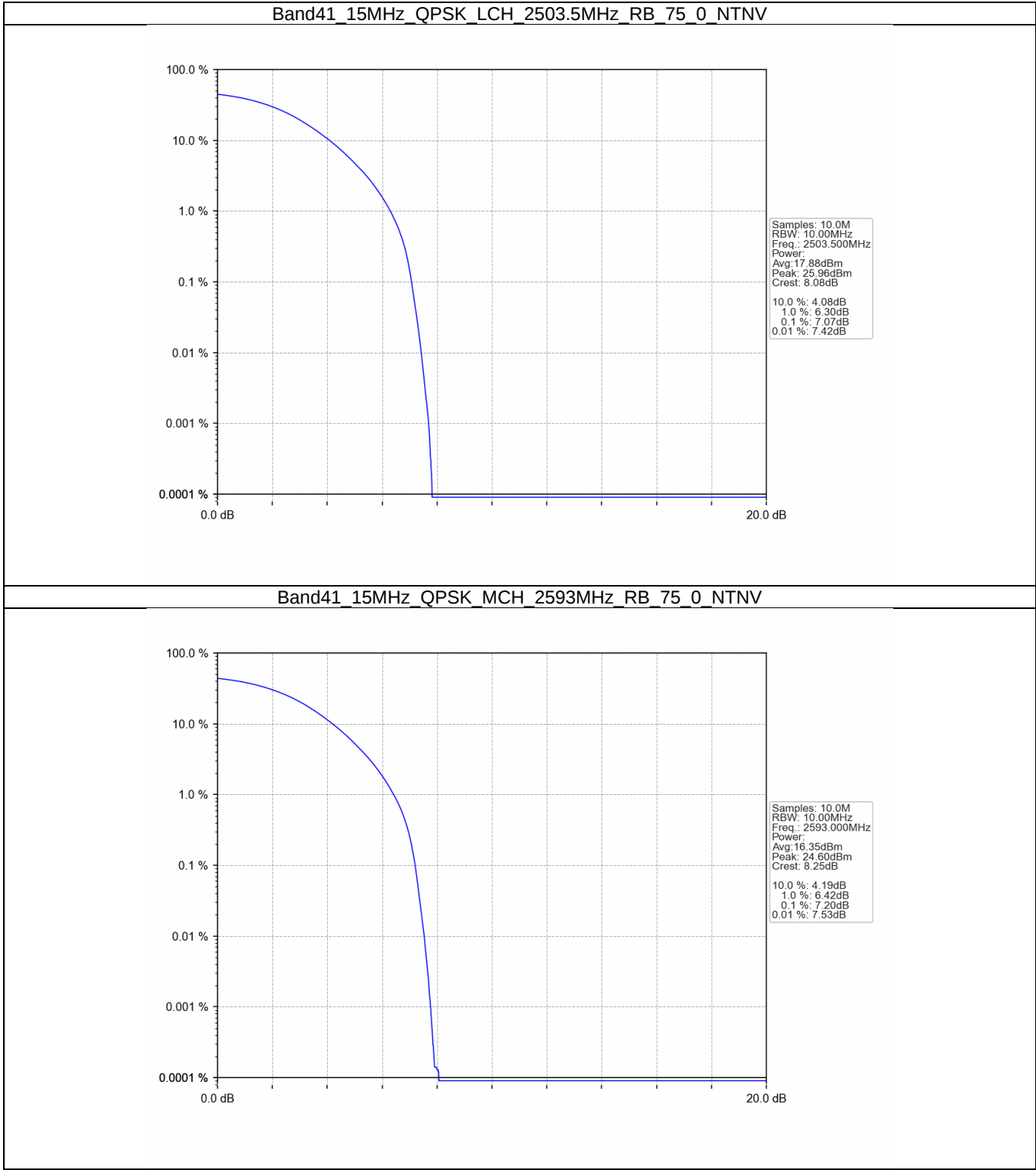


10.3 B41_15MHz

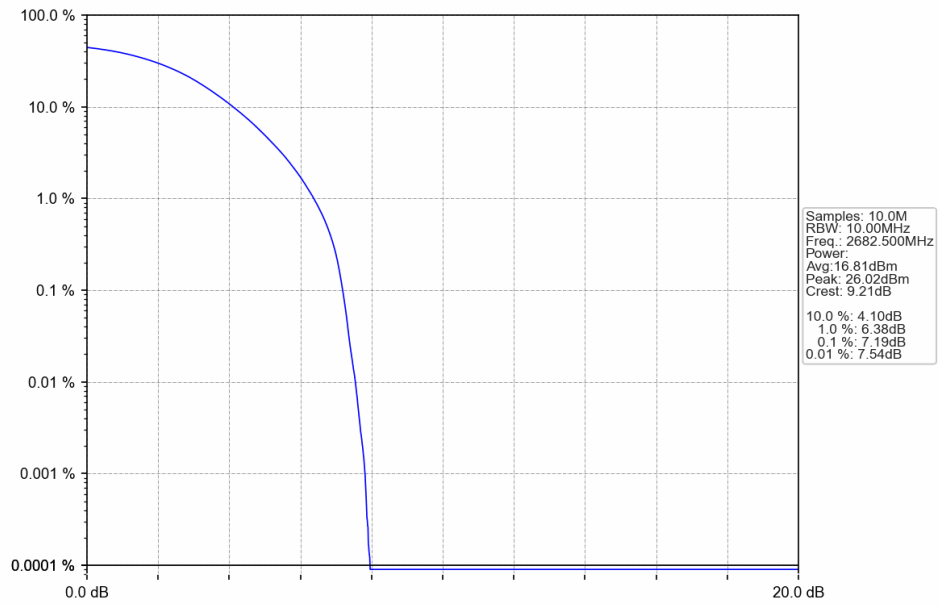
10.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.07	<=13	Pass
	2593	75	0	7.20	<=13	Pass
	2682.5	75	0	7.19	<=13	Pass
16QAM	2503.5	75	0	8.02	<=13	Pass
	2593	75	0	7.94	<=13	Pass
	2682.5	75	0	8.07	<=13	Pass

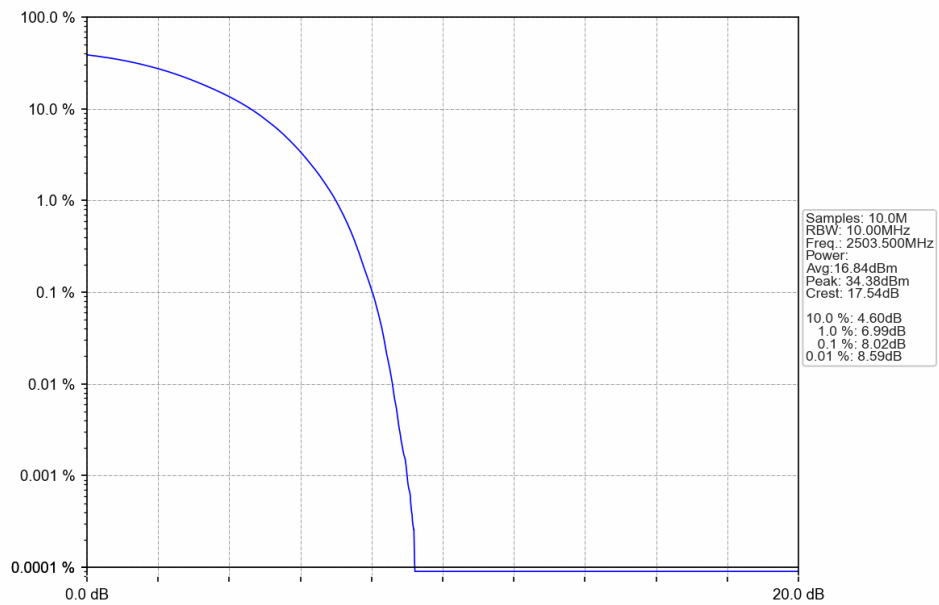
10.3.2 Test Graph



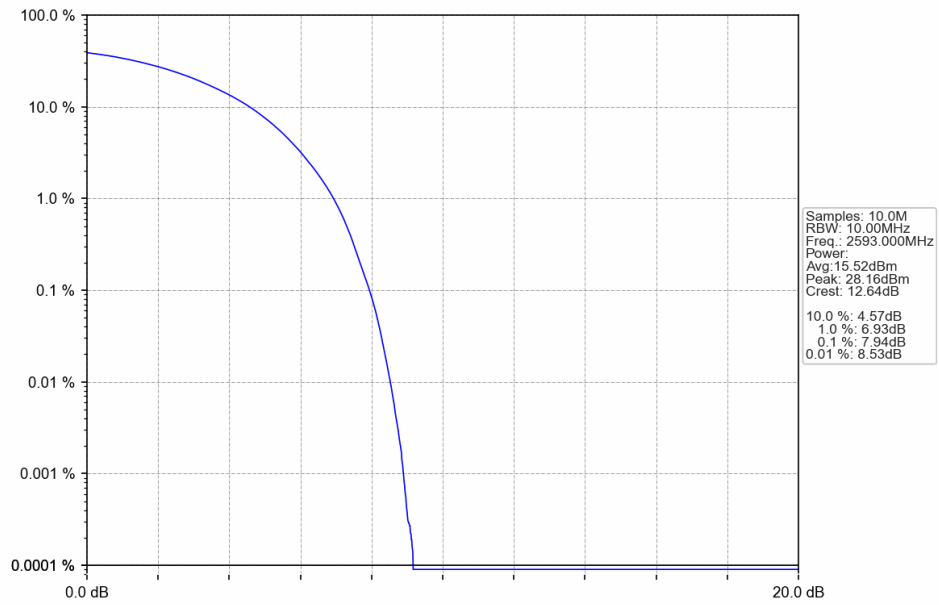
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



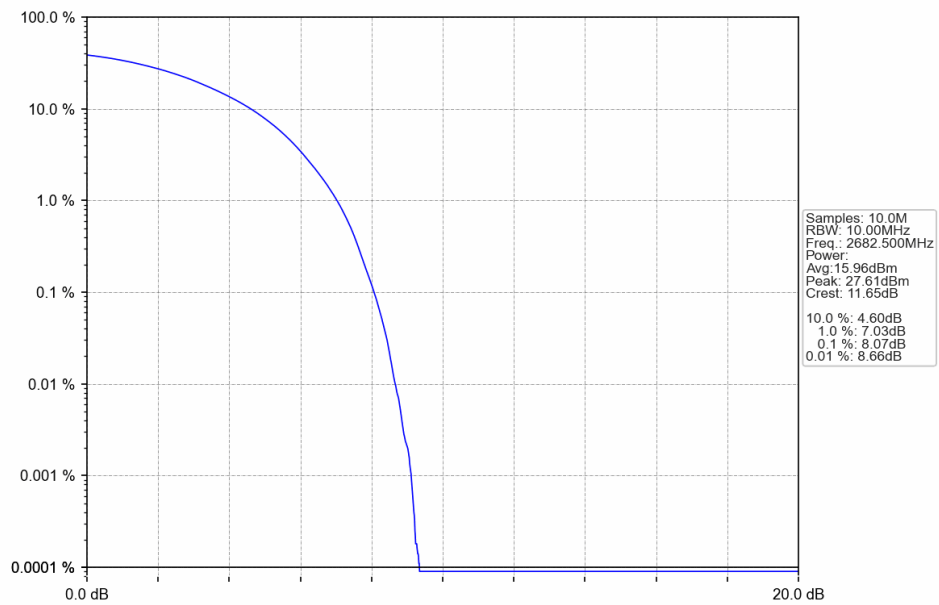
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV



Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTNV



Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV

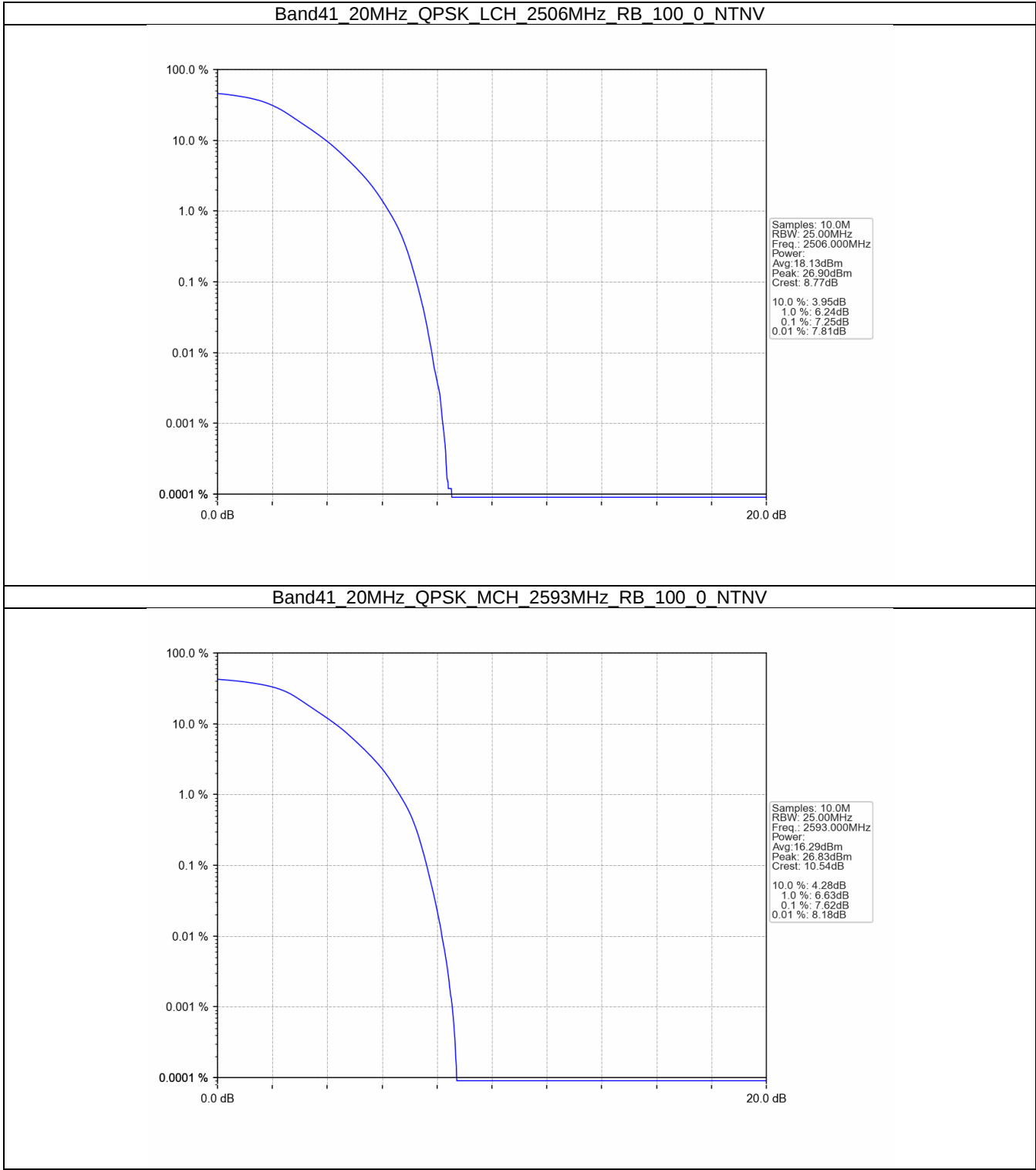


10.4 B41_20MHz

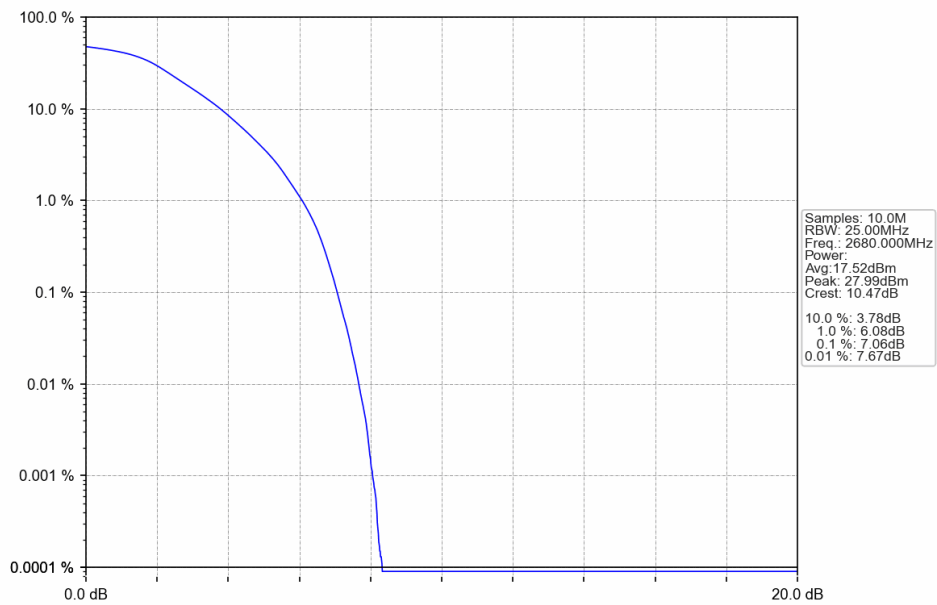
10.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.25	<=13	Pass
	2593	100	0	7.62	<=13	Pass
	2680	100	0	7.06	<=13	Pass
16QAM	2506	100	0	7.68	<=13	Pass
	2593	100	0	8.17	<=13	Pass
	2680	100	0	7.83	<=13	Pass

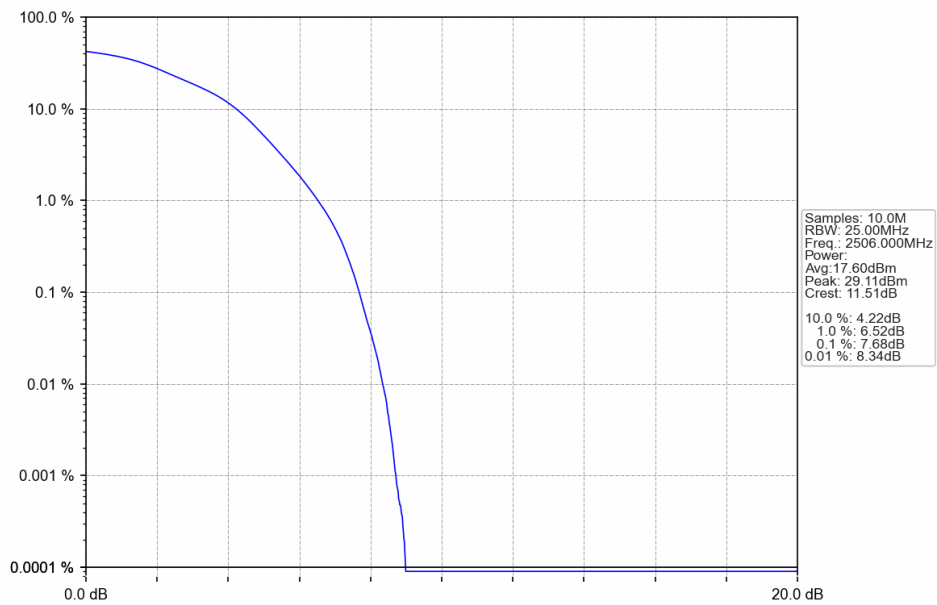
10.4.2 Test Graph



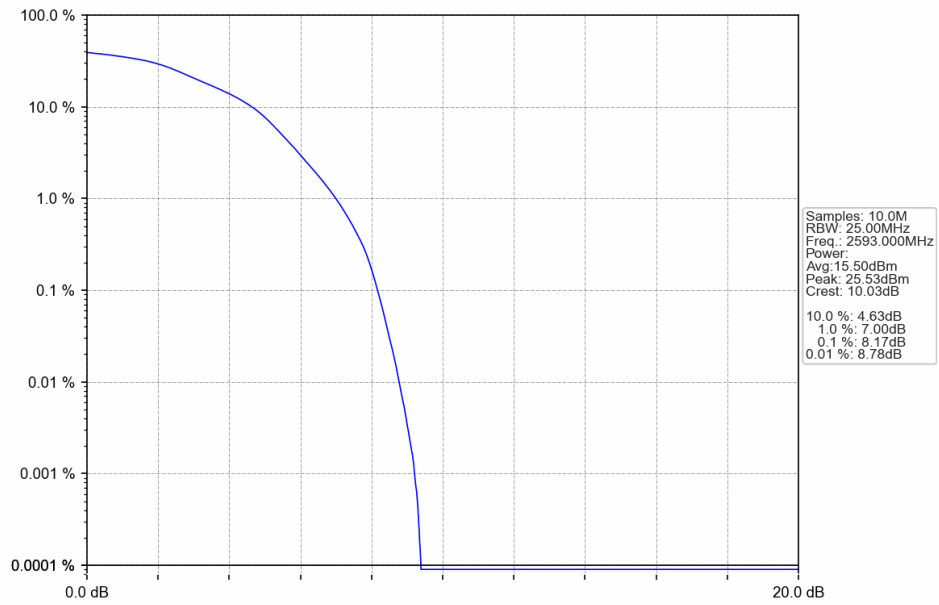
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



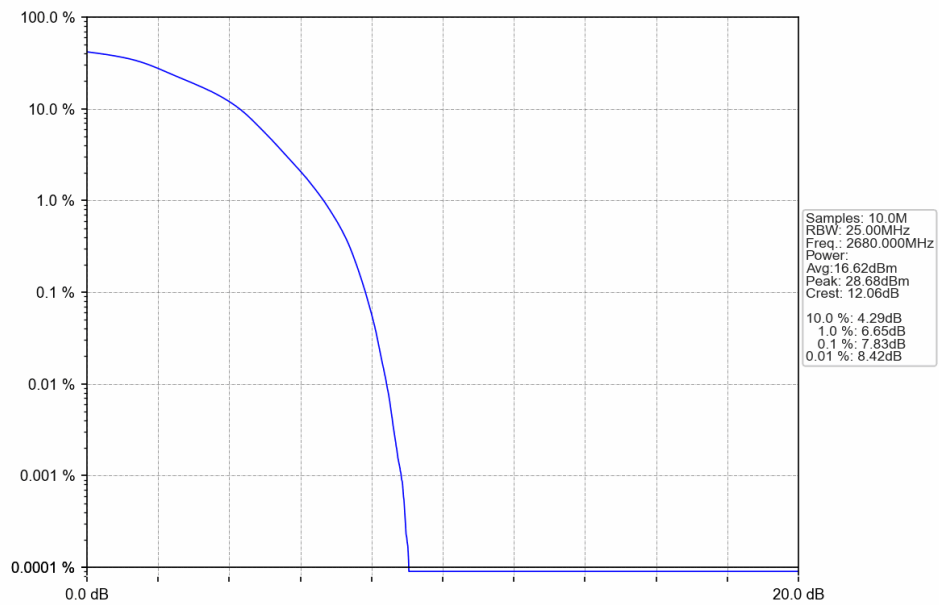
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



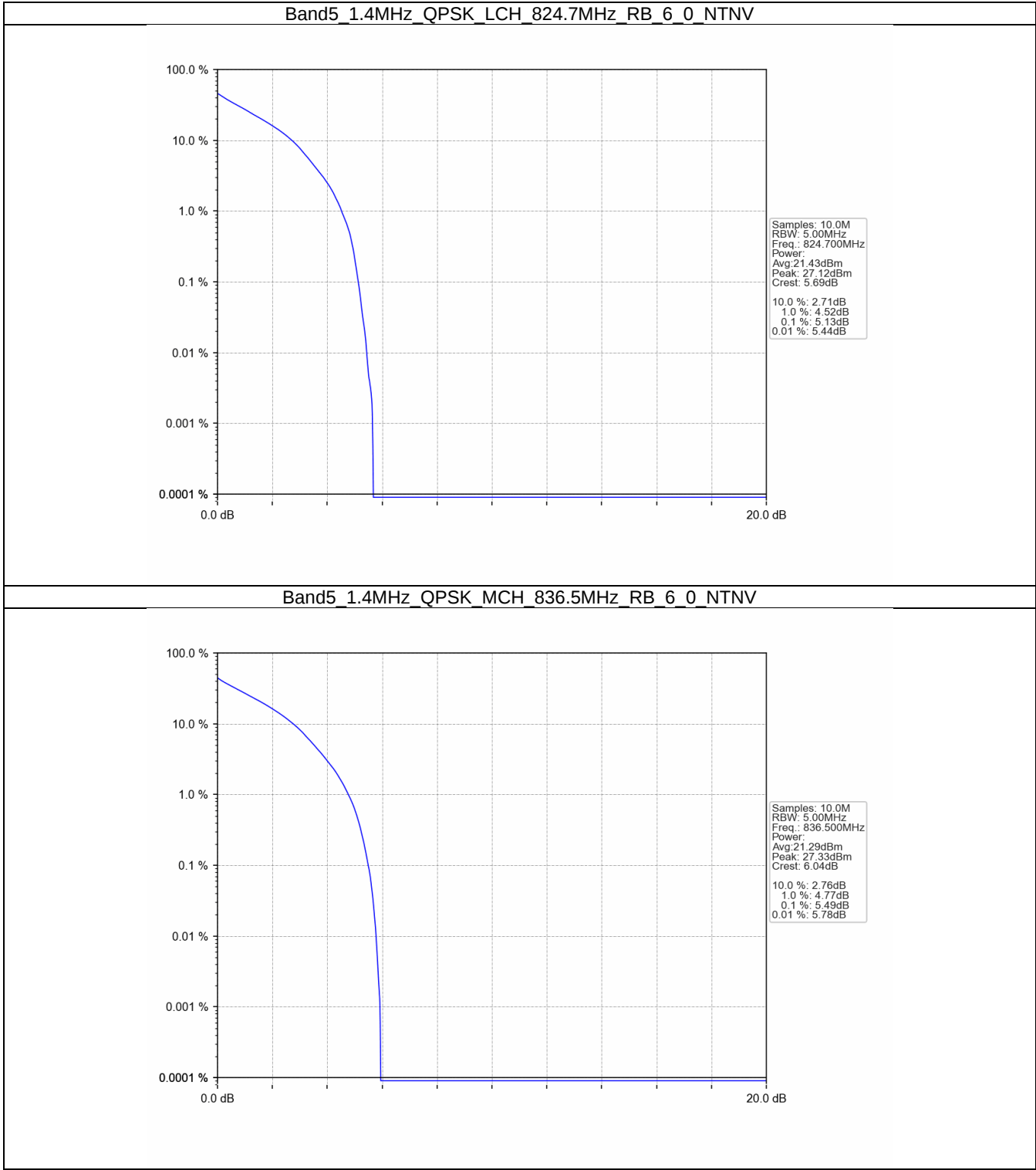
11. Peak-Average Ratio

11.1 B5_1.4MHz

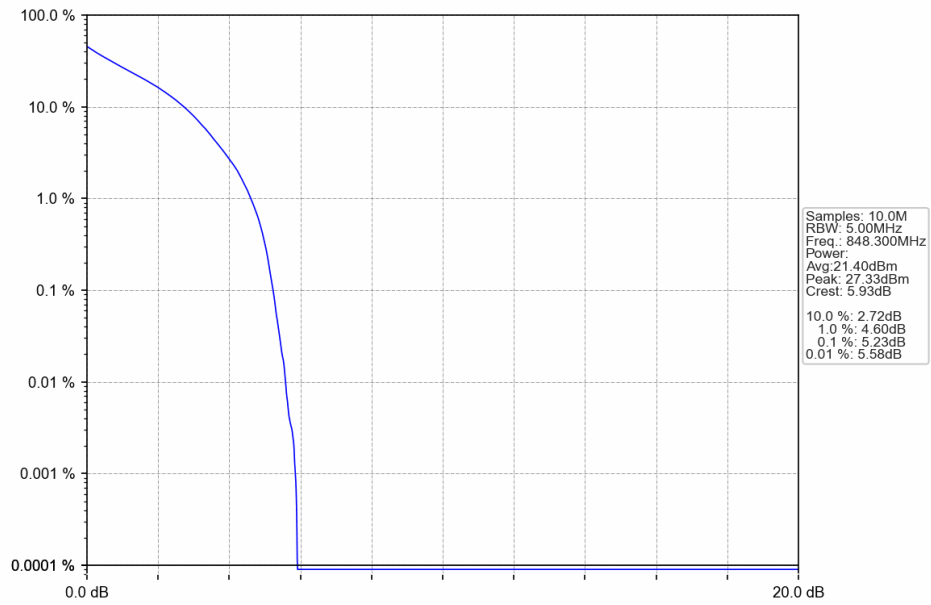
11.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.13	<=13	Pass
	836.5	6	0	5.49	<=13	Pass
	848.3	6	0	5.23	<=13	Pass
16QAM	824.7	6	0	6.02	<=13	Pass
	836.5	6	0	6.36	<=13	Pass
	848.3	6	0	6.07	<=13	Pass

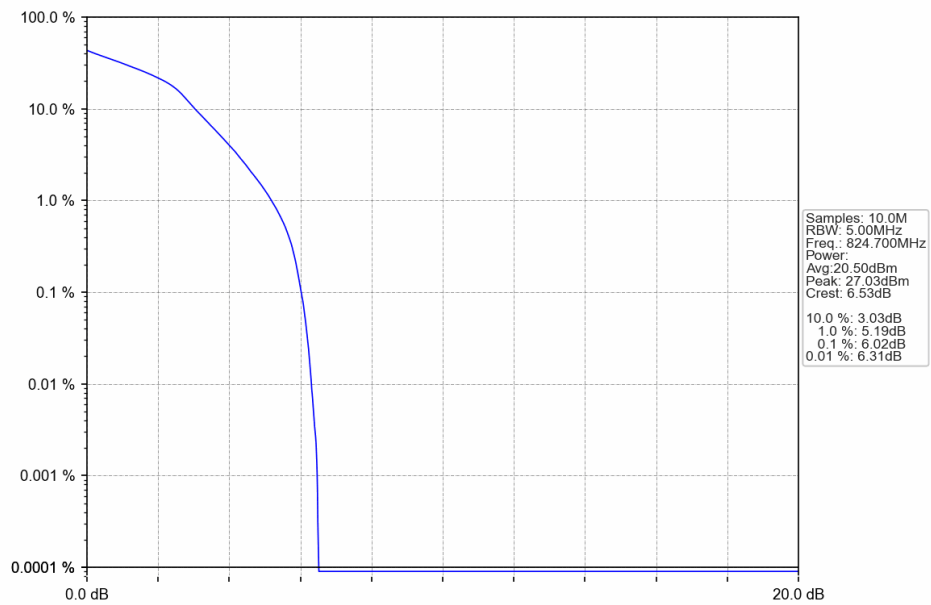
11.1.2 Test Graph



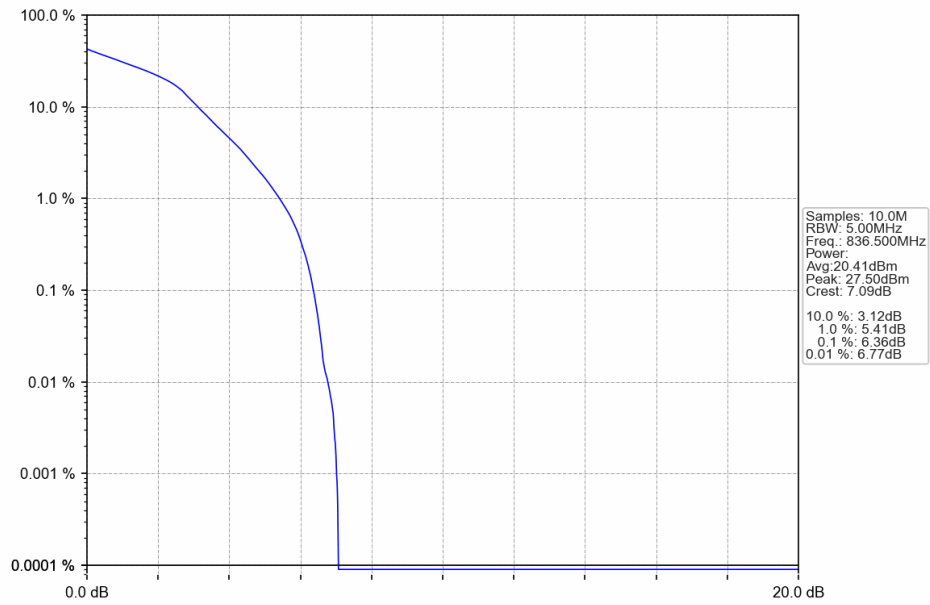
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



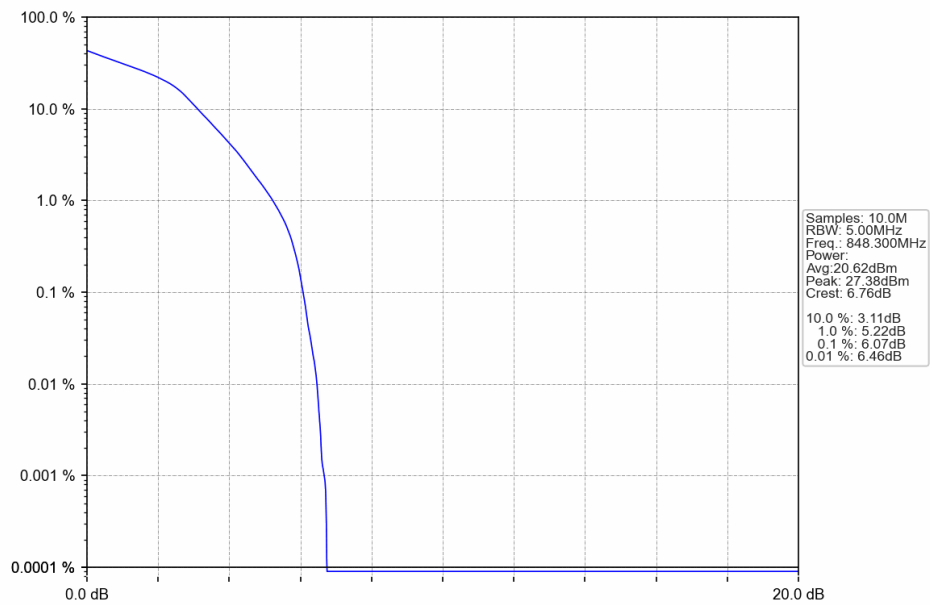
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV

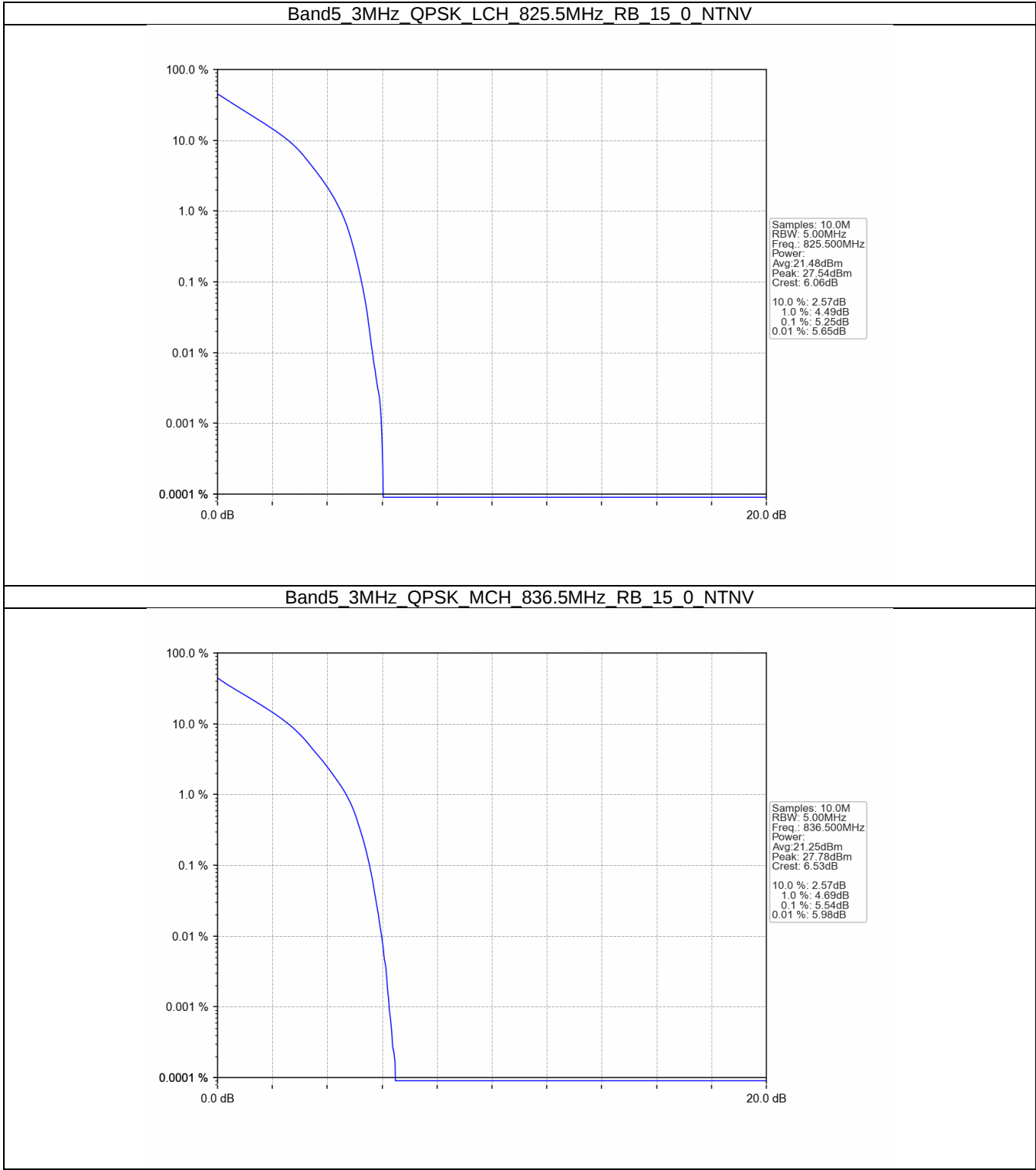


11.2 B5_3MHz

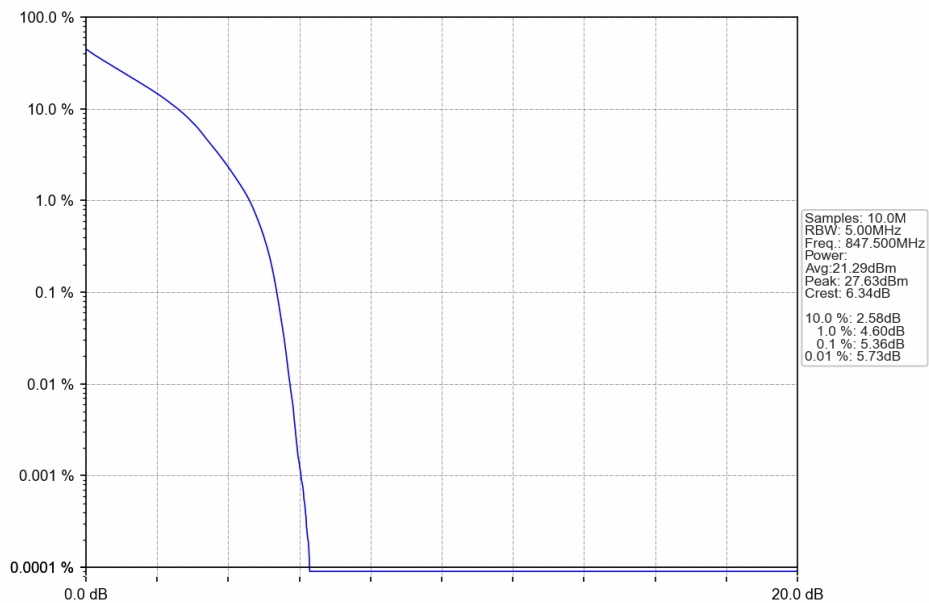
11.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.25	<=13	Pass
	836.5	15	0	5.54	<=13	Pass
	847.5	15	0	5.36	<=13	Pass
16QAM	825.5	15	0	6.13	<=13	Pass
	836.5	15	0	6.44	<=13	Pass
	847.5	15	0	6.24	<=13	Pass

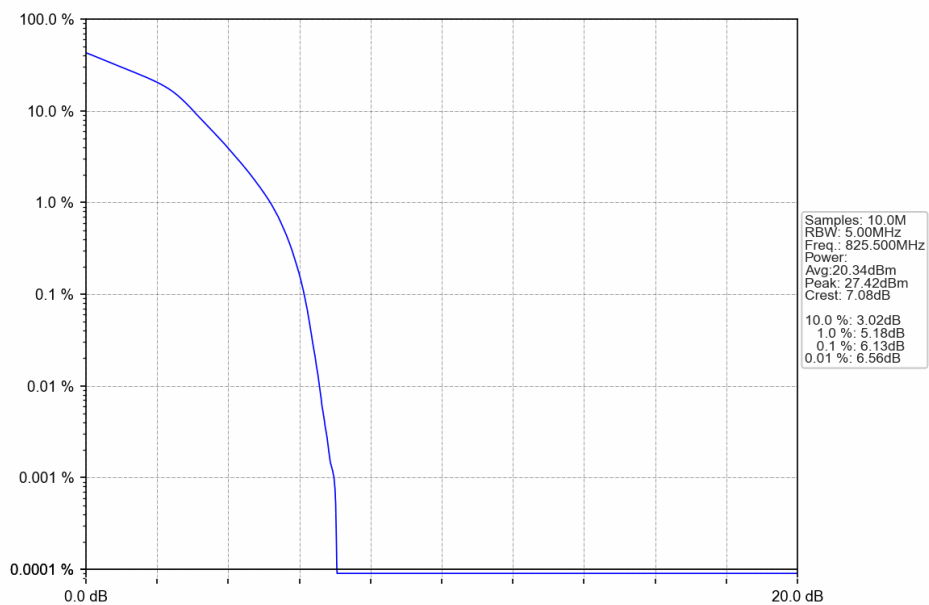
11.2.2 Test Graph



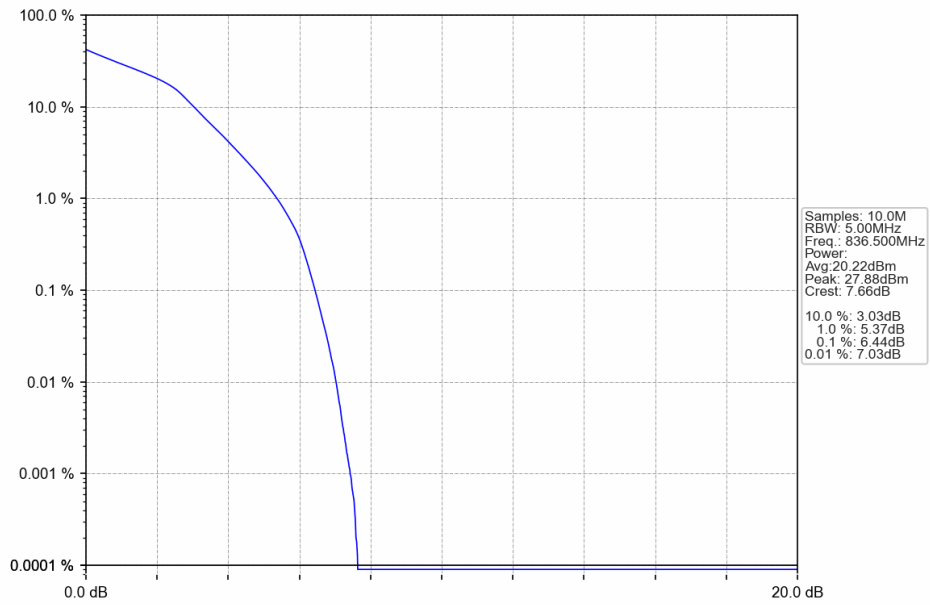
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



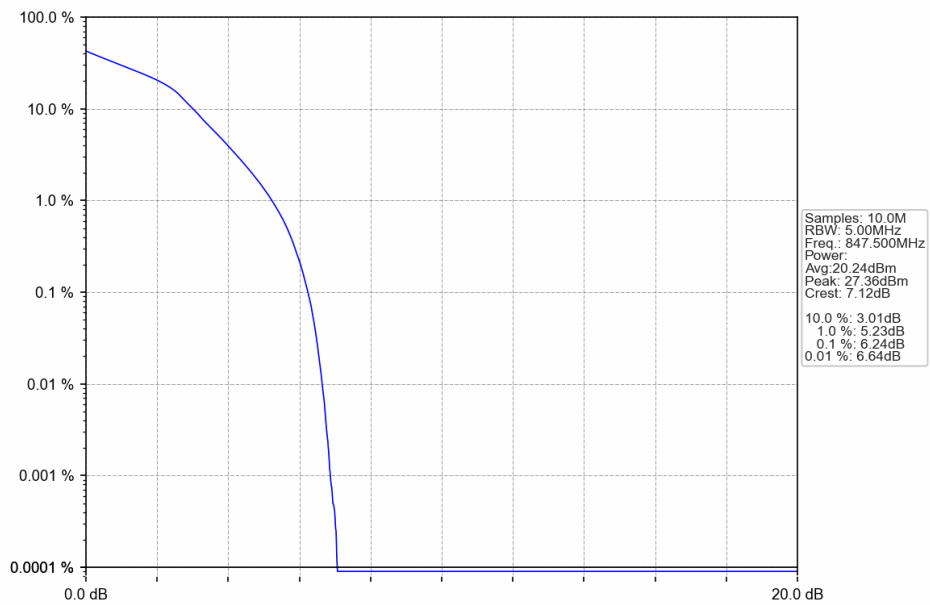
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV

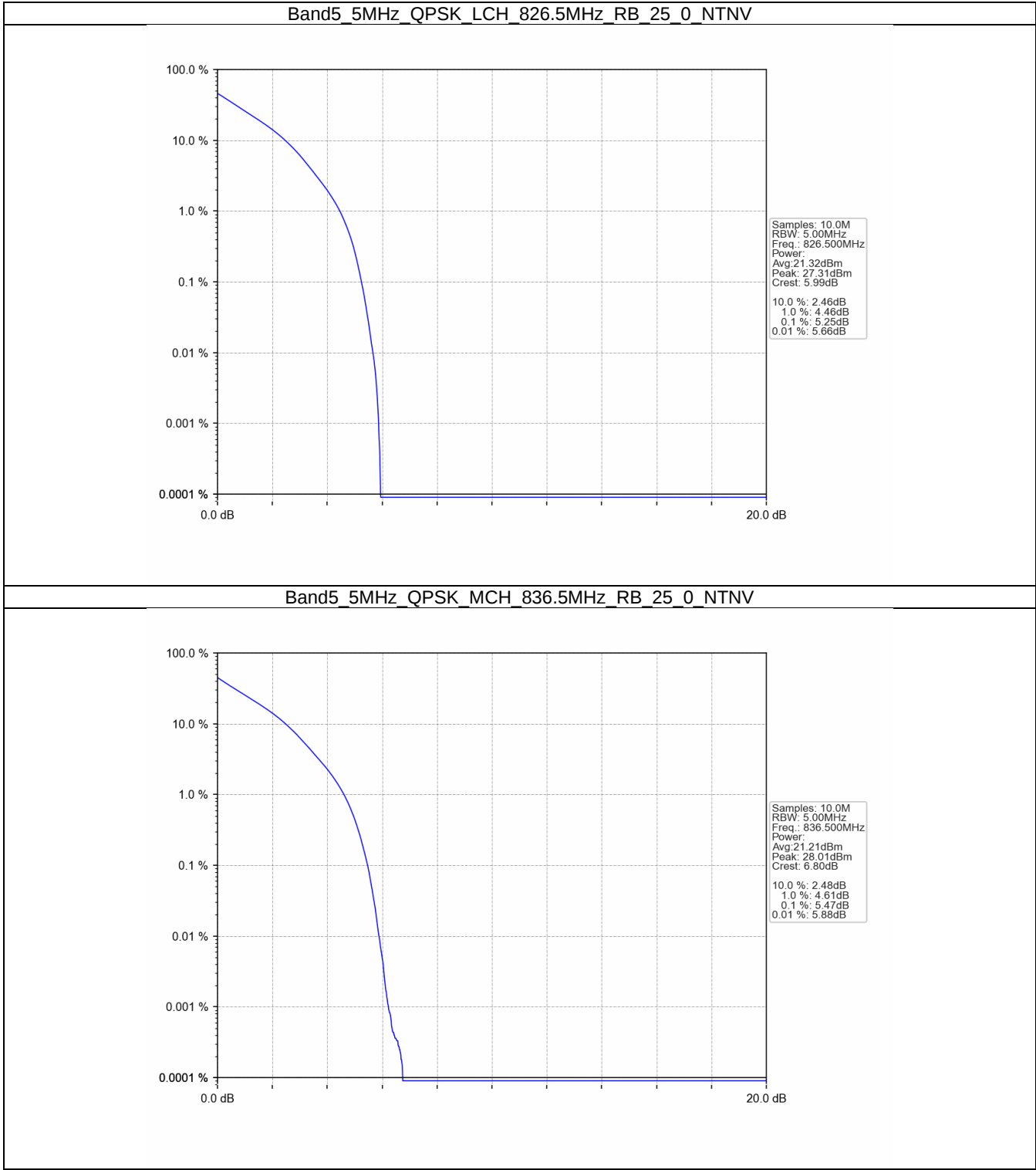


11.3 B5_5MHz

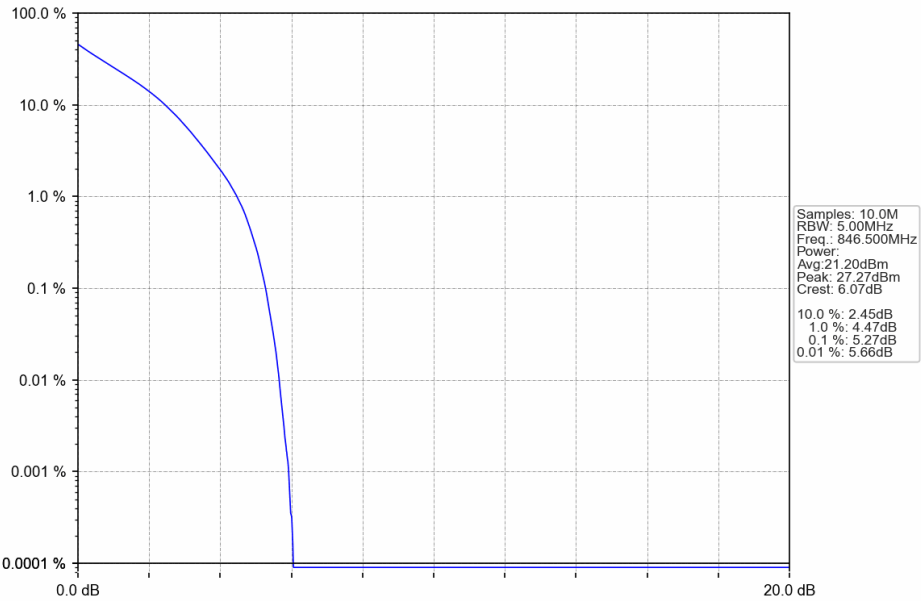
11.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.25	<=13	Pass
	836.5	25	0	5.47	<=13	Pass
	846.5	25	0	5.27	<=13	Pass
16QAM	826.5	25	0	6.08	<=13	Pass
	836.5	25	0	6.32	<=13	Pass
	846.5	25	0	6.09	<=13	Pass

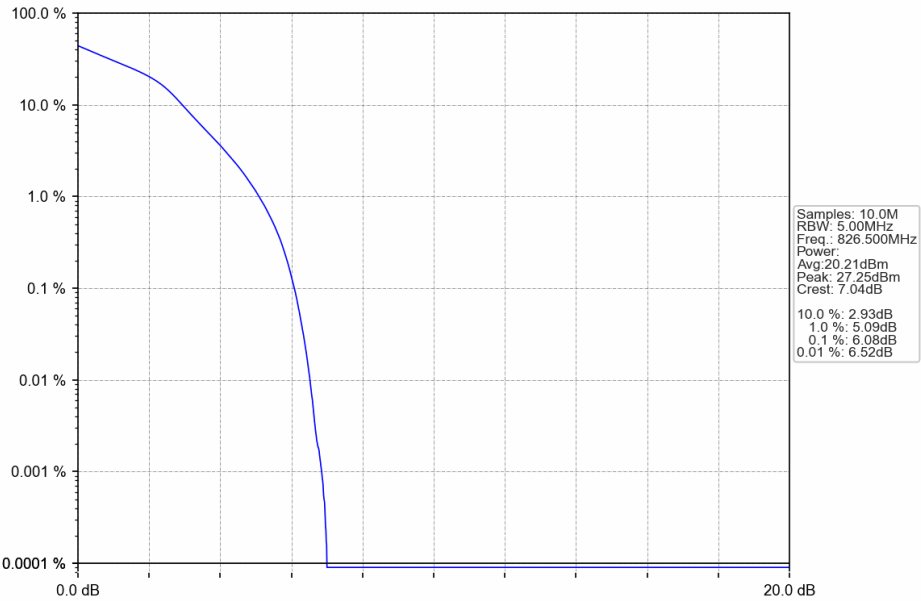
11.3.2 Test Graph



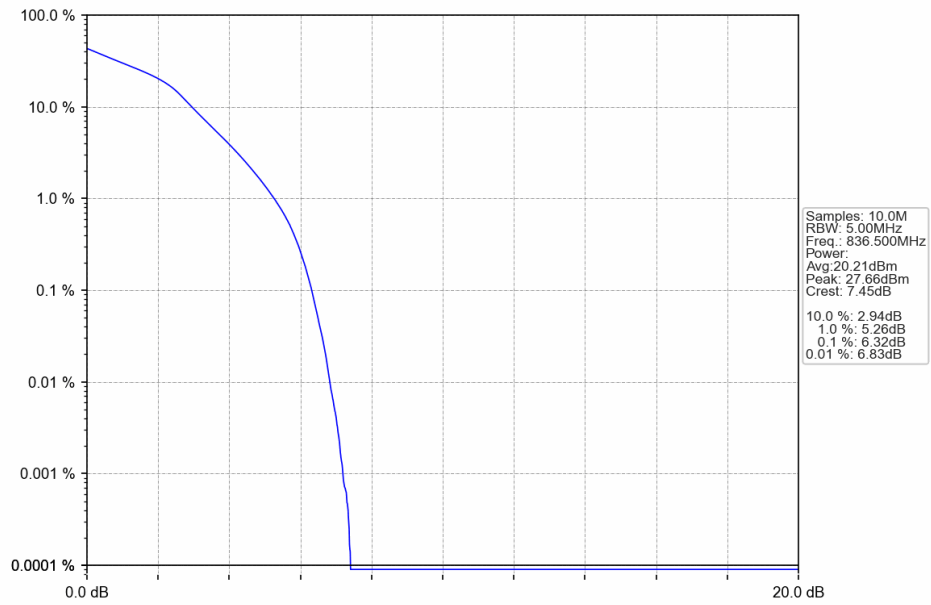
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



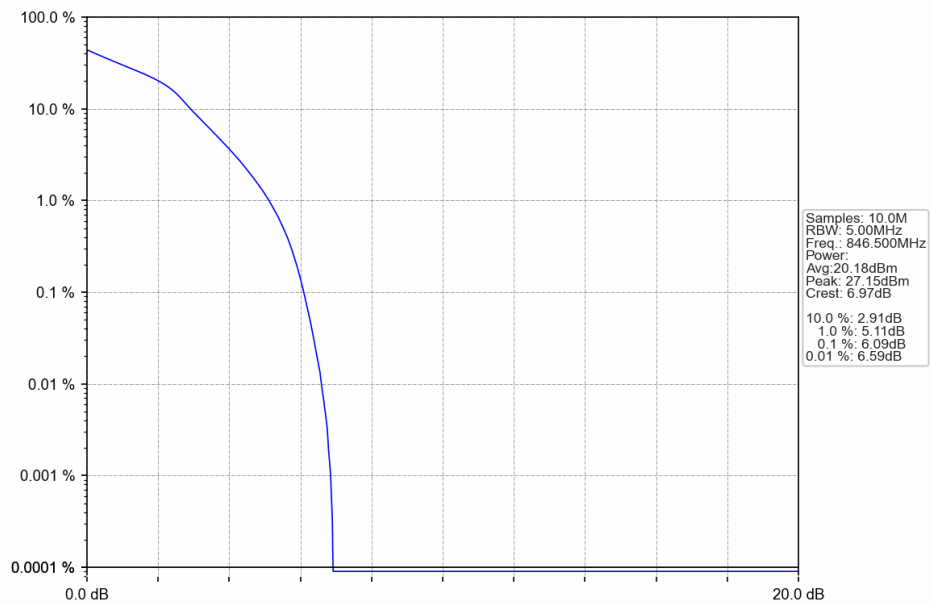
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV

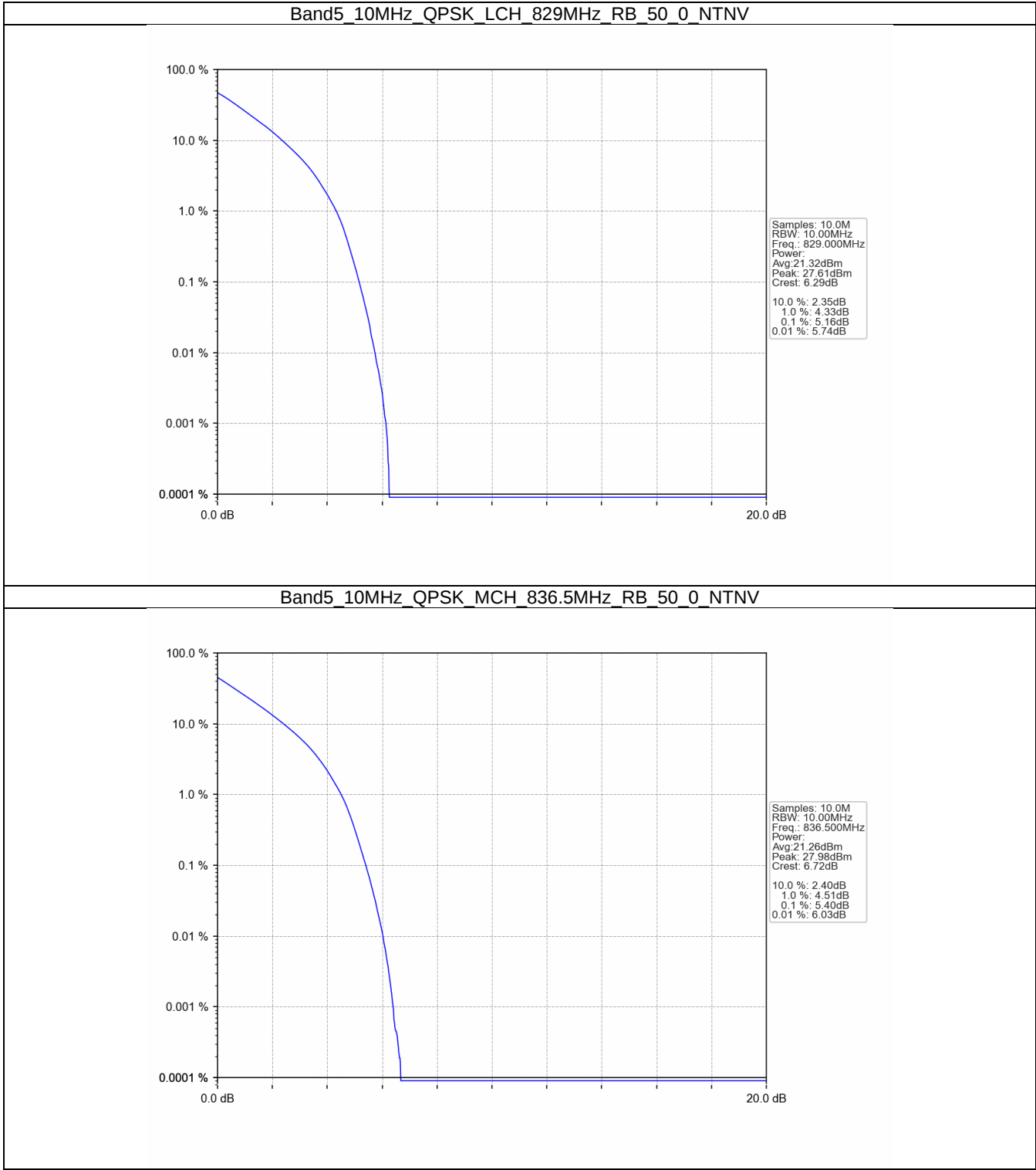


11.4 B5_10MHz

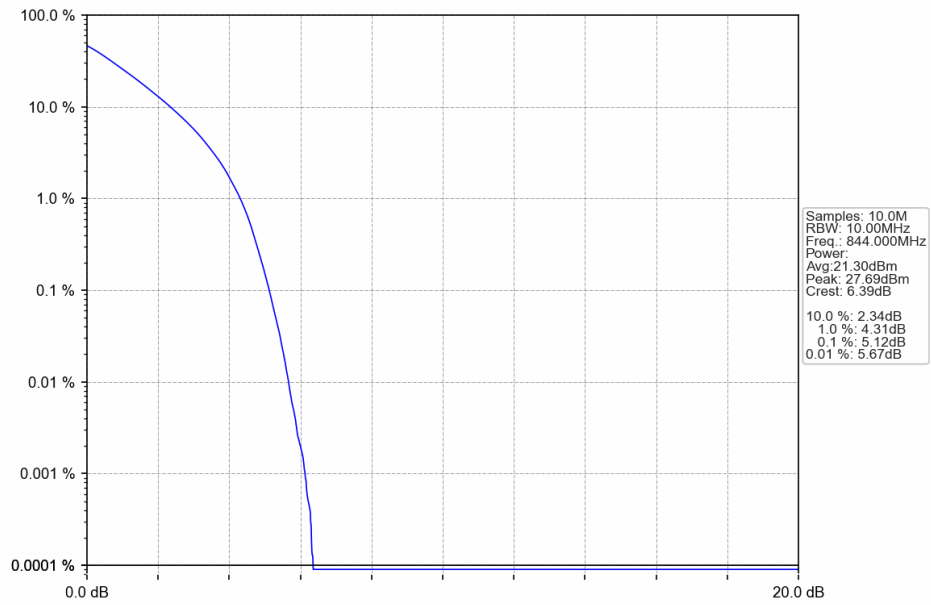
11.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.16	<=13	Pass
	836.5	50	0	5.40	<=13	Pass
	844	50	0	5.12	<=13	Pass
16QAM	829	50	0	6.00	<=13	Pass
	836.5	50	0	6.27	<=13	Pass
	844	50	0	5.96	<=13	Pass

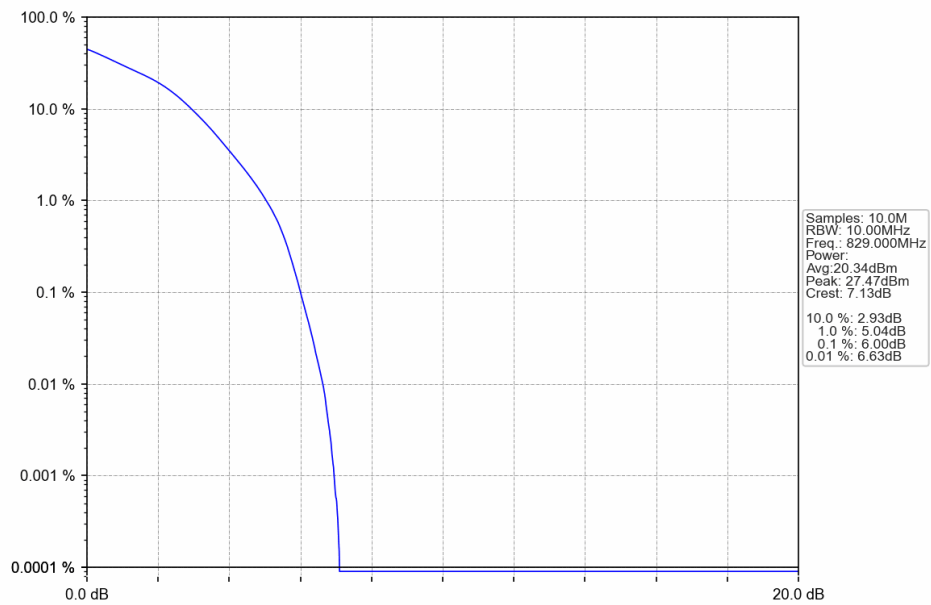
11.4.2 Test Graph



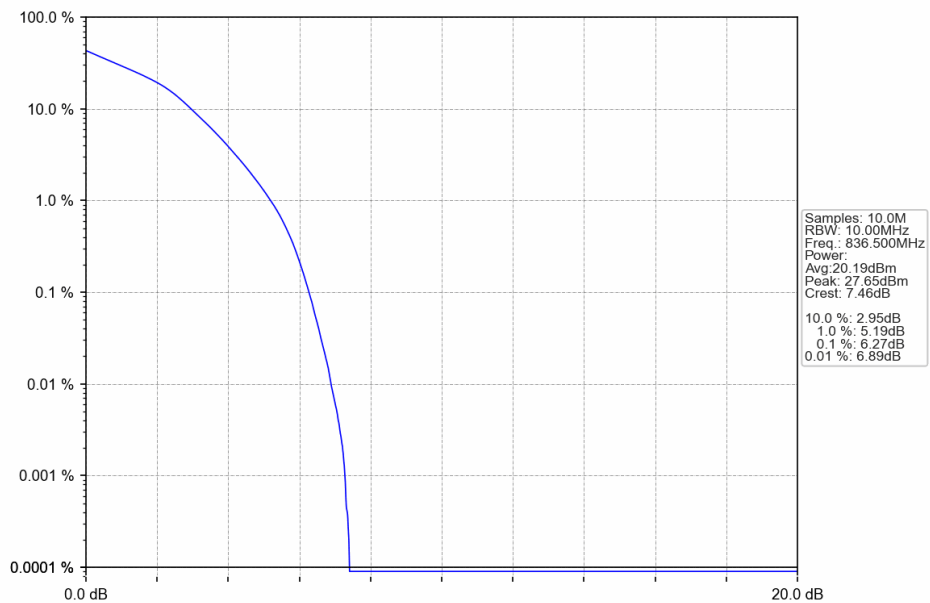
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



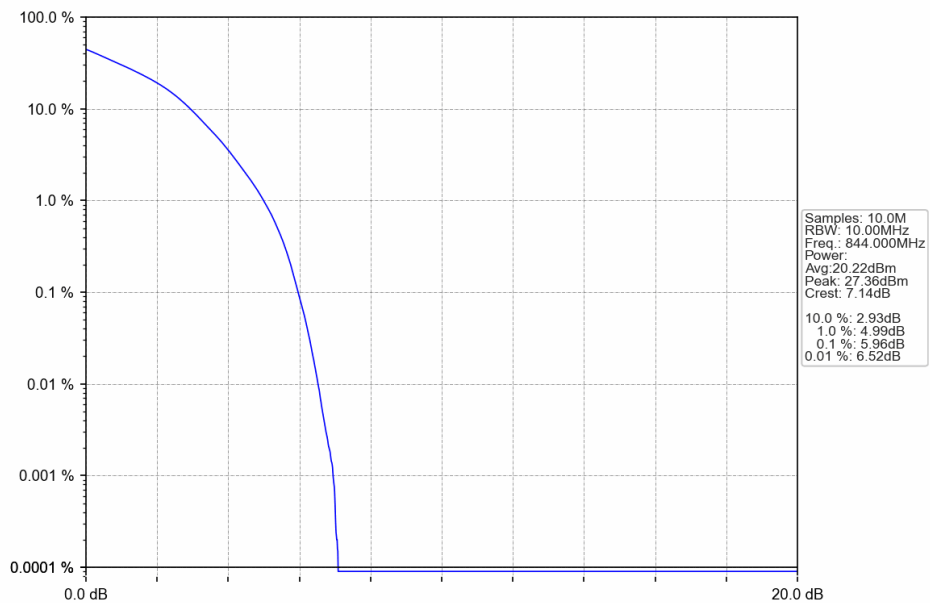
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



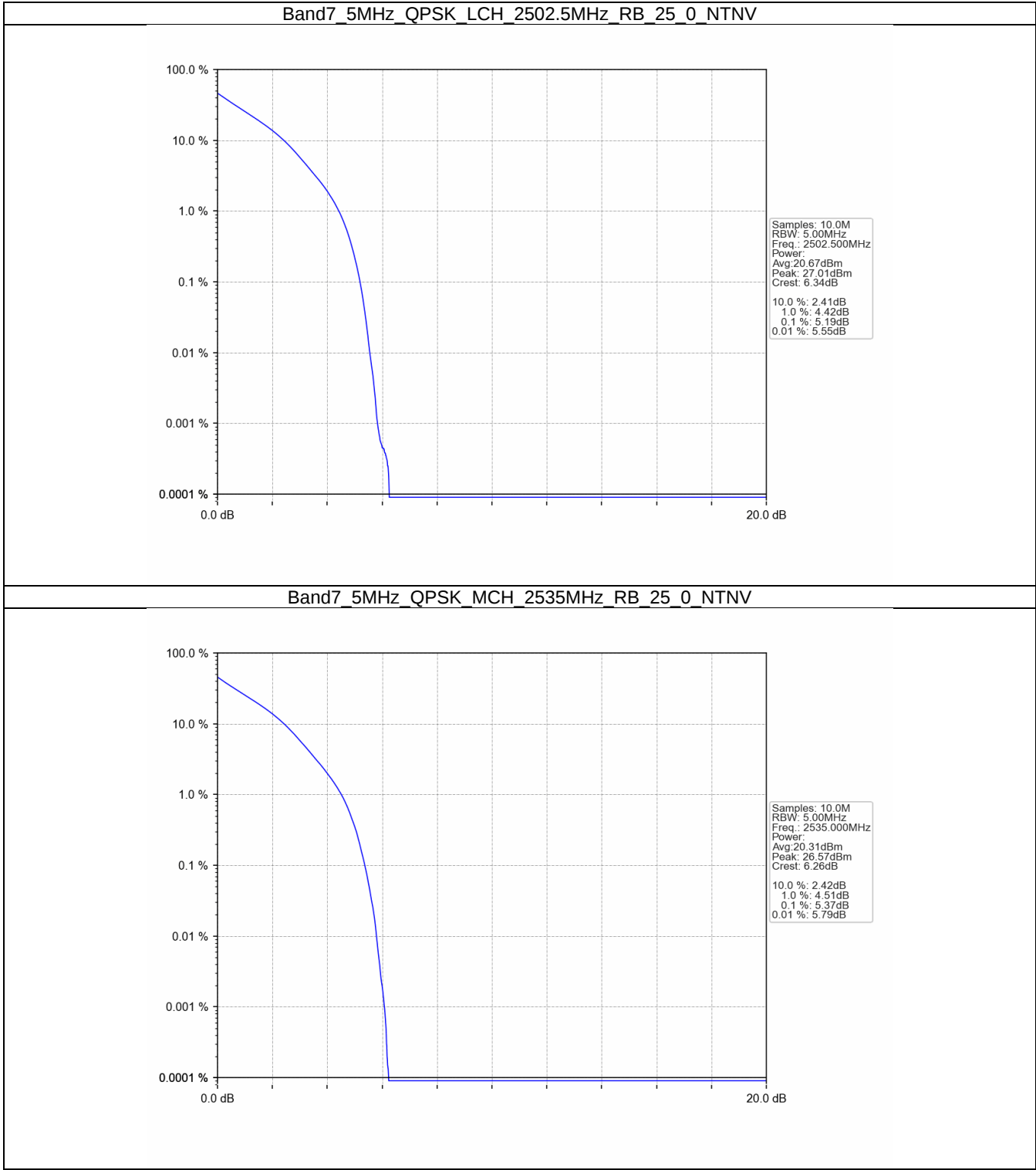
12. Peak-Average Ratio

12.1 B7_5MHz

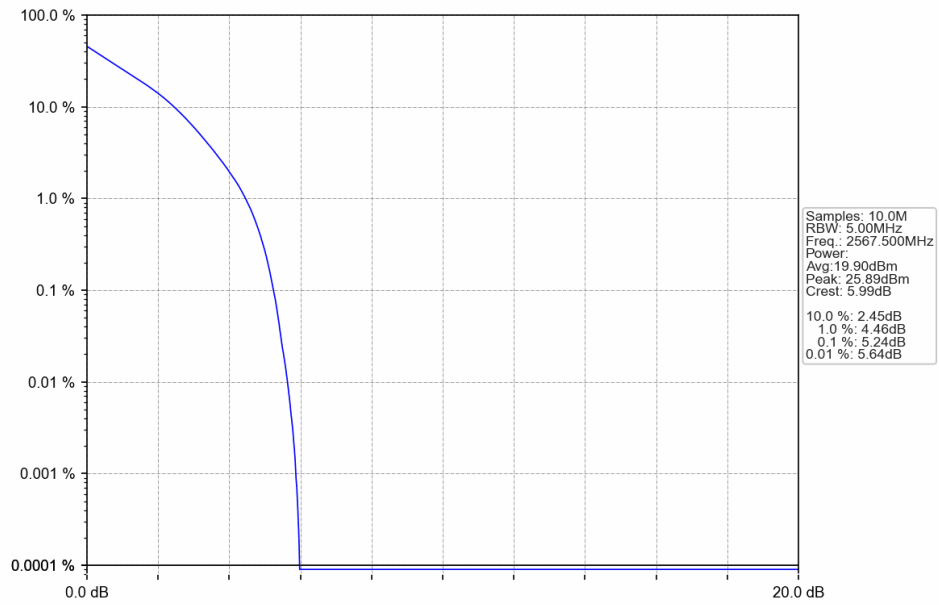
12.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.19	<=13	Pass
	2535	25	0	5.37	<=13	Pass
	2567.5	25	0	5.24	<=13	Pass
16QAM	2502.5	25	0	6.02	<=13	Pass
	2535	25	0	6.17	<=13	Pass
	2567.5	25	0	6.09	<=13	Pass

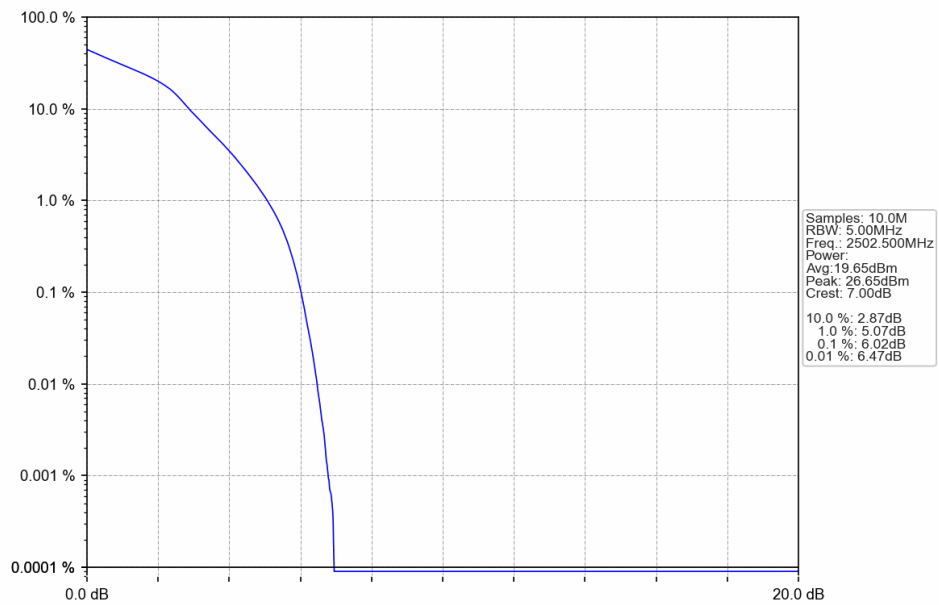
12.1.2 Test Graph



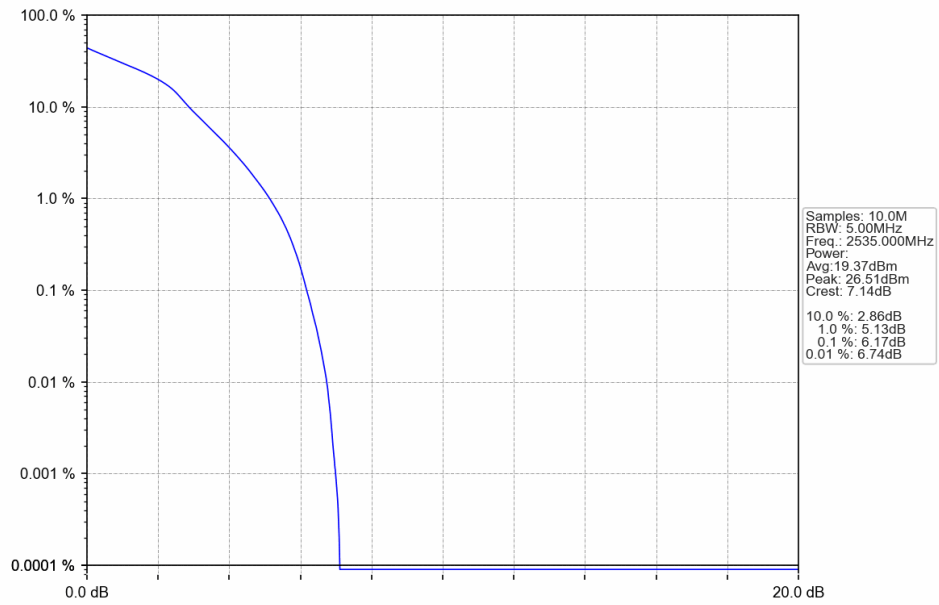
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



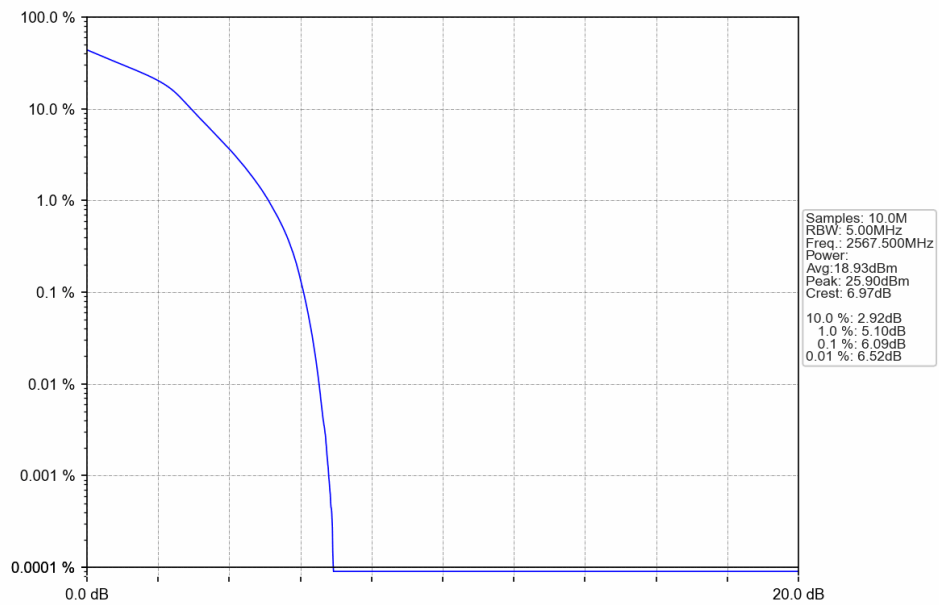
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV

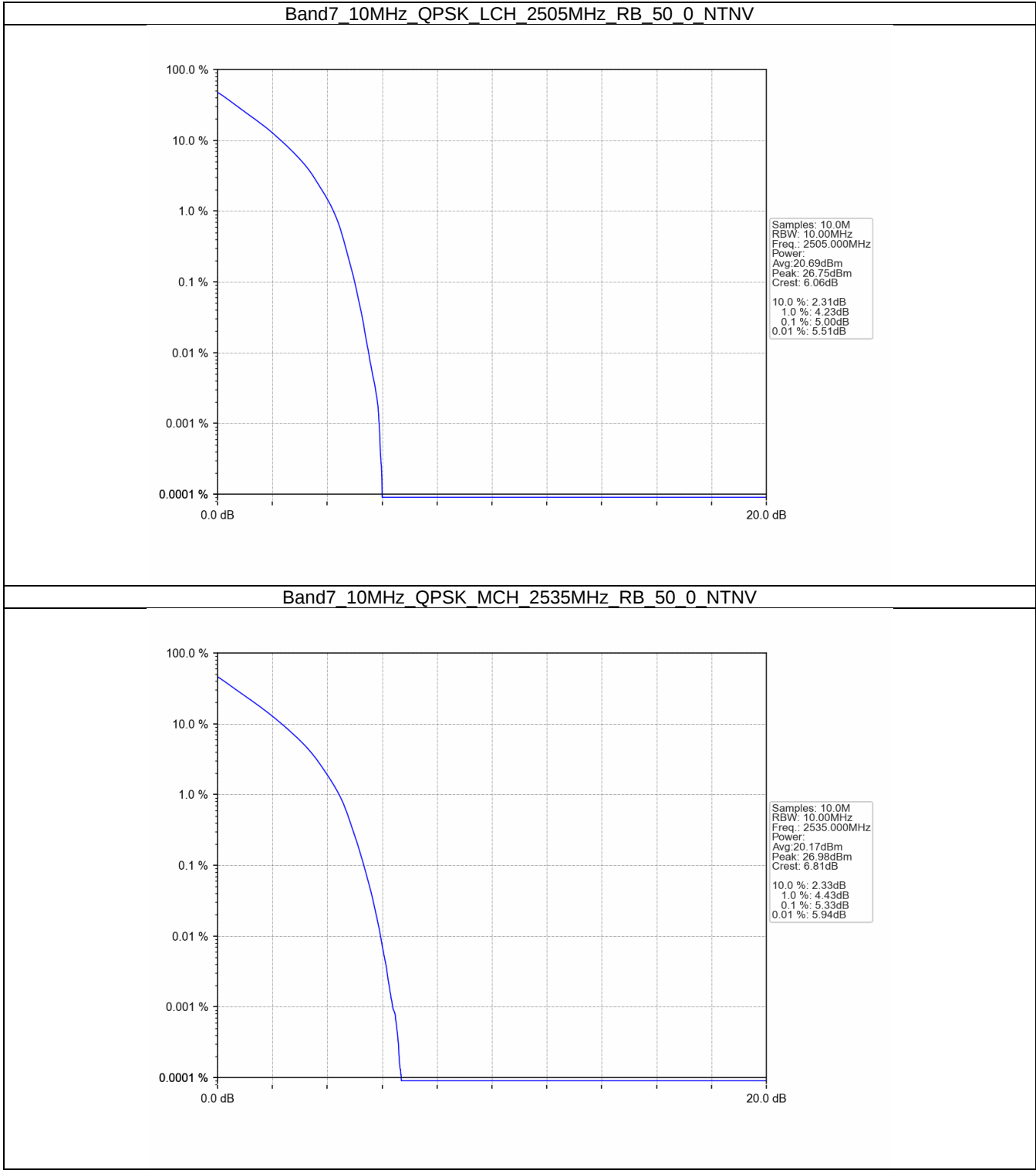


12.2 B7_10MHz

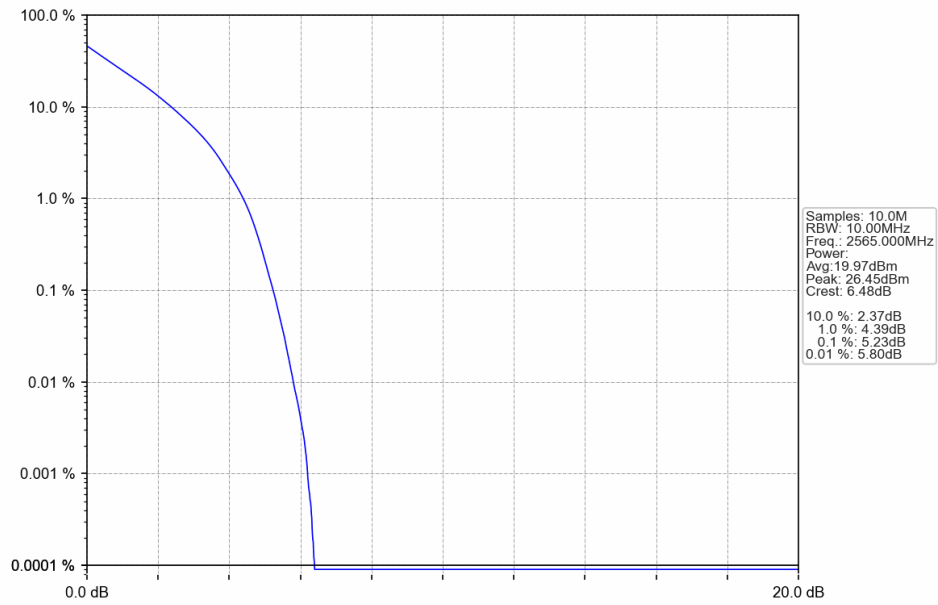
12.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.00	<=13	Pass
	2535	50	0	5.33	<=13	Pass
	2565	50	0	5.23	<=13	Pass
16QAM	2505	50	0	5.83	<=13	Pass
	2535	50	0	6.17	<=13	Pass
	2565	50	0	6.04	<=13	Pass

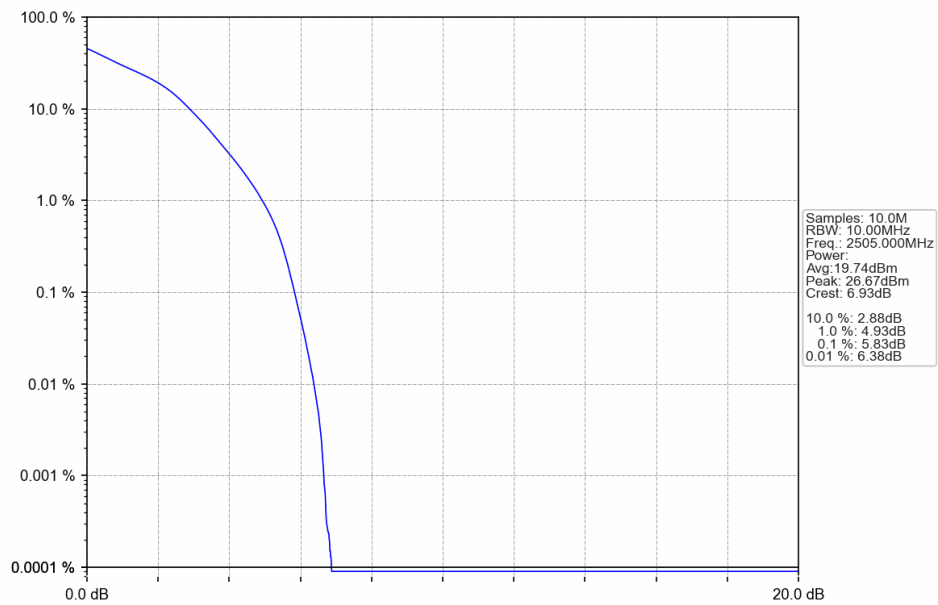
12.2.2 Test Graph



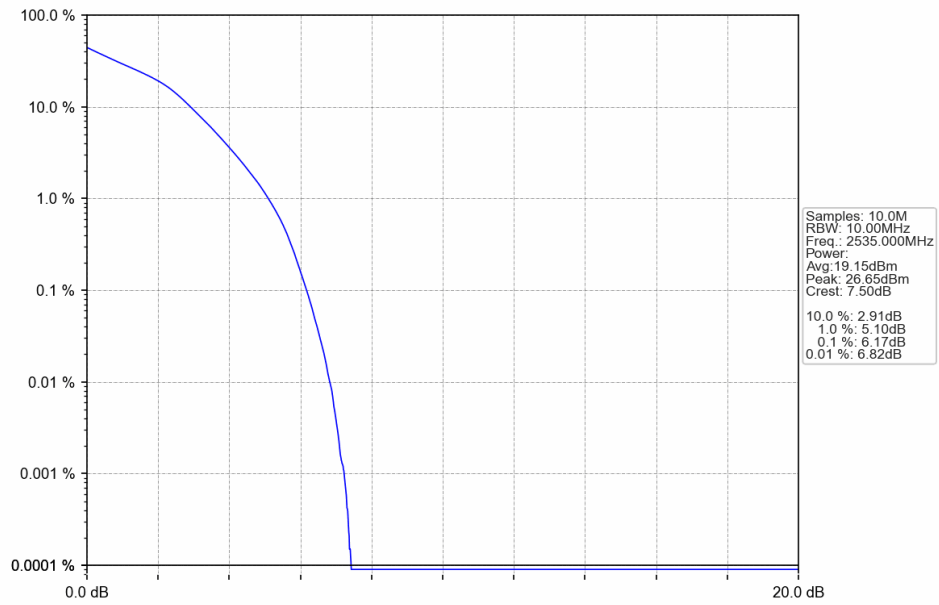
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



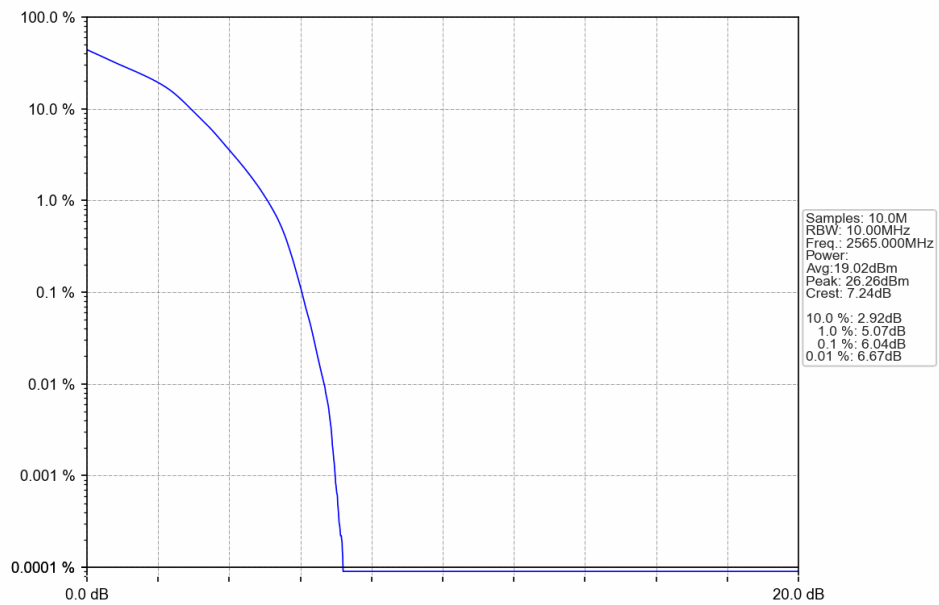
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV

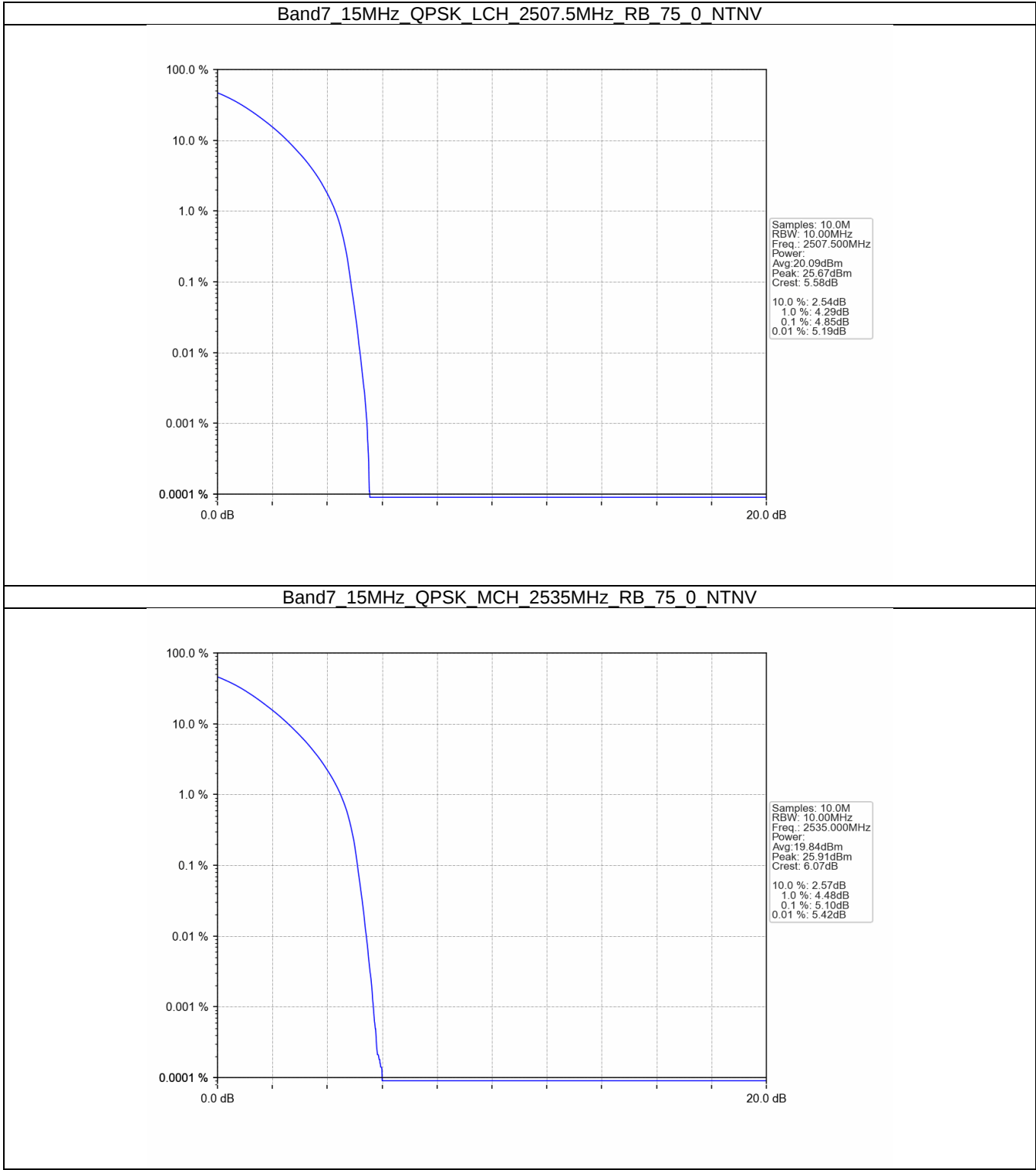


12.3 B7_15MHz

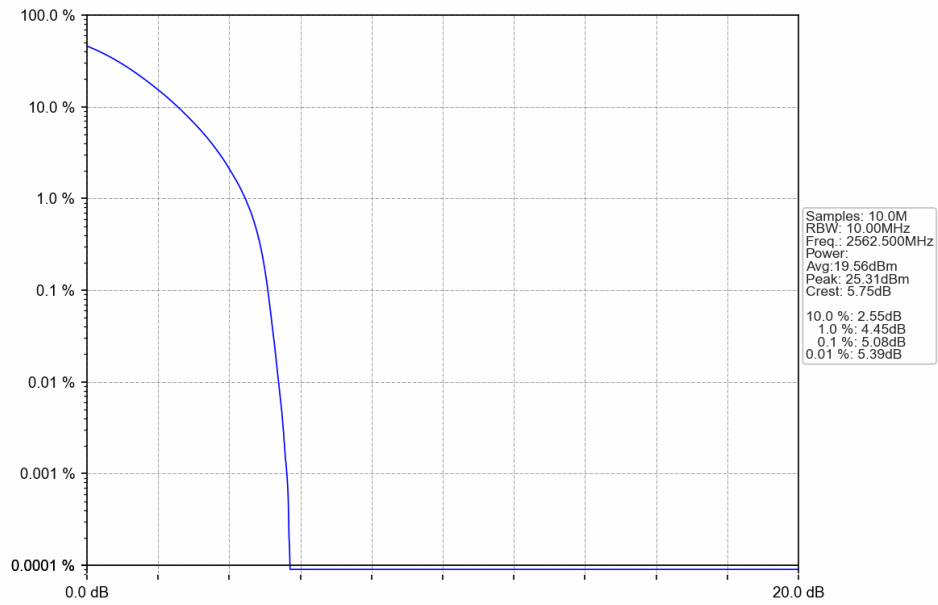
12.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	4.85	<=13	Pass
	2535	75	0	5.10	<=13	Pass
	2562.5	75	0	5.08	<=13	Pass
16QAM	2507.5	75	0	5.77	<=13	Pass
	2535	75	0	6.07	<=13	Pass
	2562.5	75	0	5.96	<=13	Pass

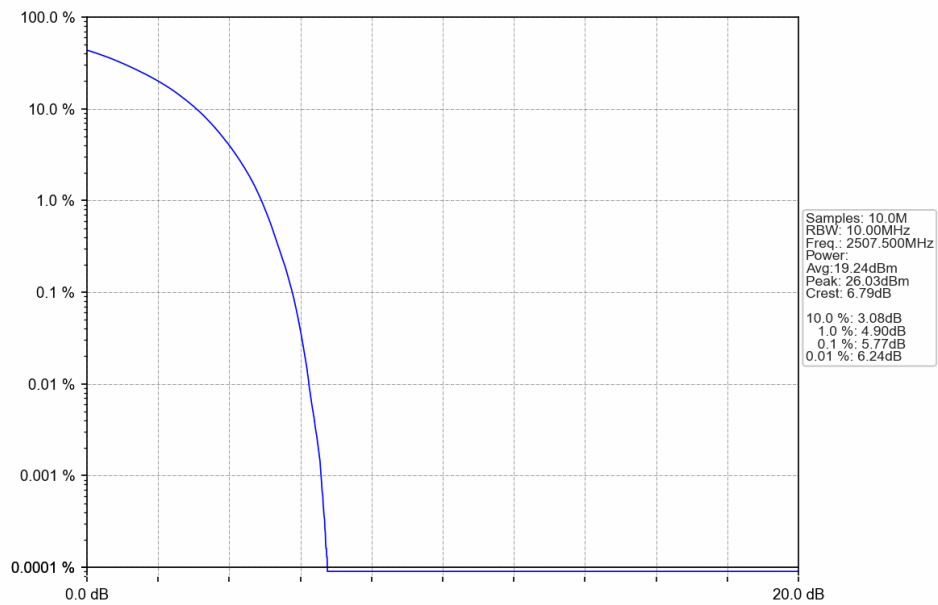
12.3.2 Test Graph



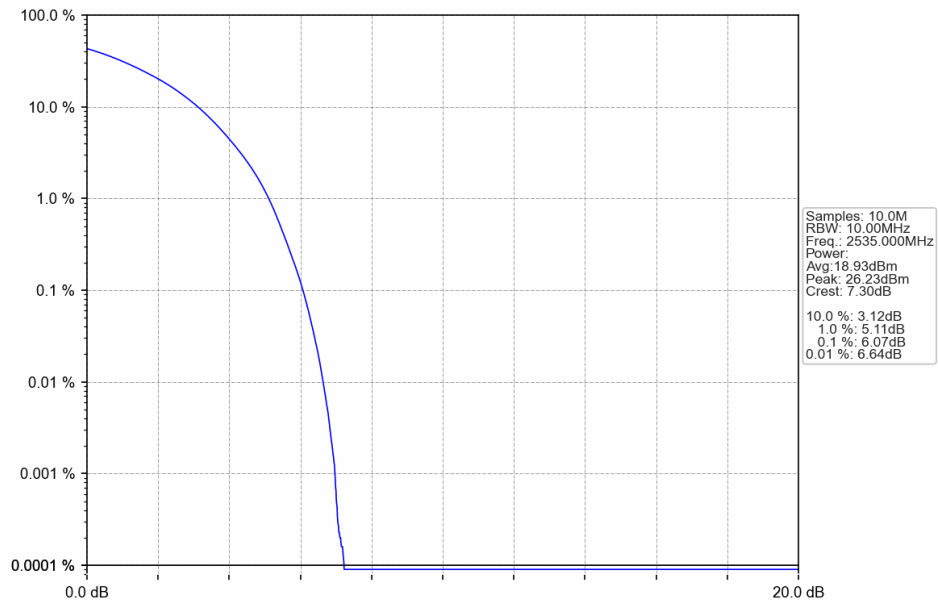
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



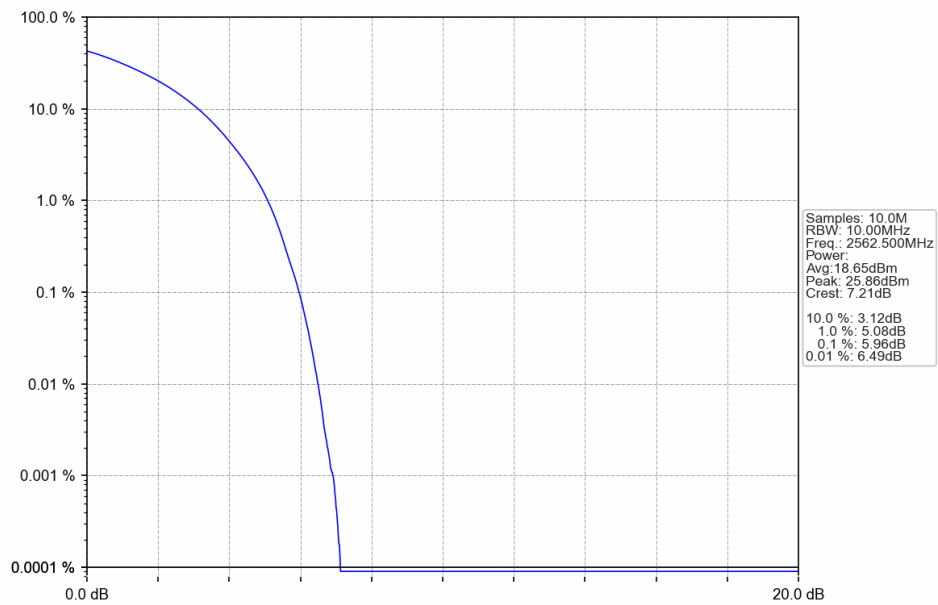
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

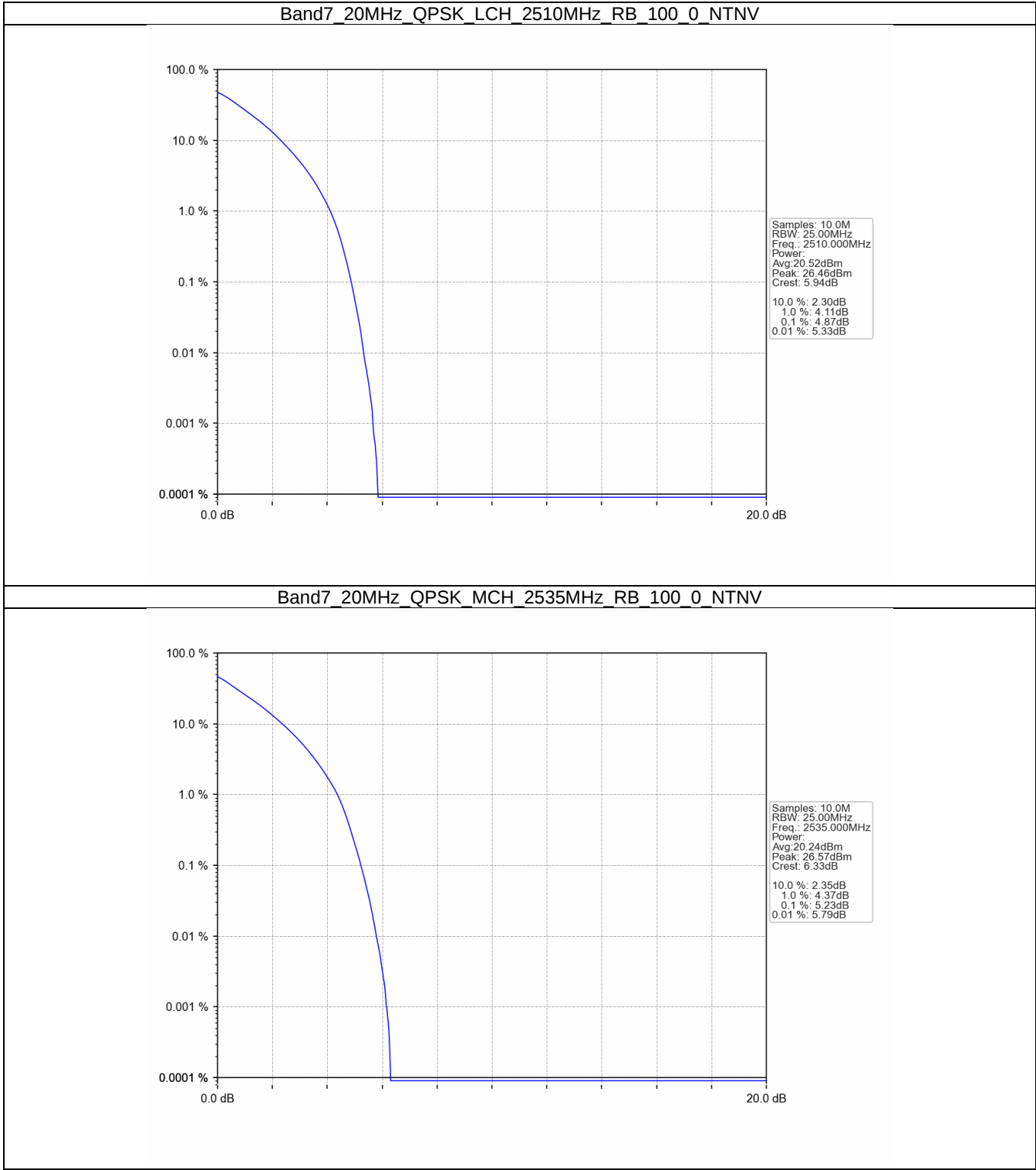


12.4 B7_20MHz

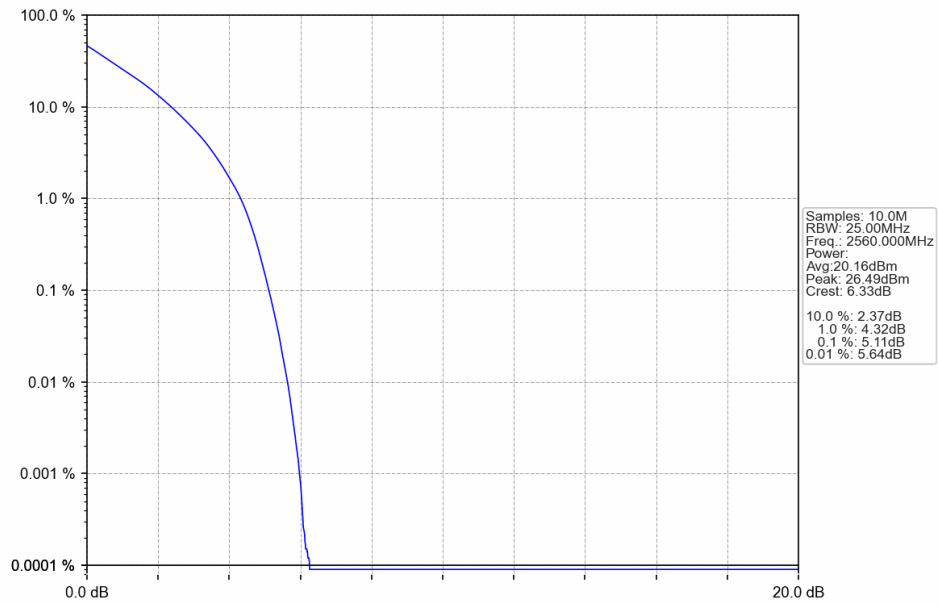
12.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.87	<=13	Pass
	2535	100	0	5.23	<=13	Pass
	2560	100	0	5.11	<=13	Pass
16QAM	2510	100	0	5.71	<=13	Pass
	2535	100	0	6.06	<=13	Pass
	2560	100	0	5.92	<=13	Pass

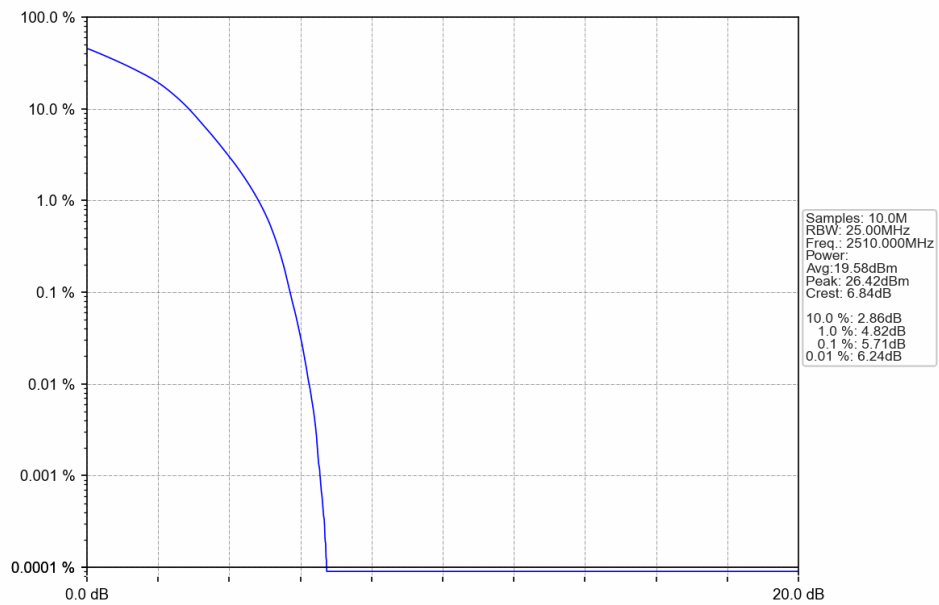
12.4.2 Test Graph



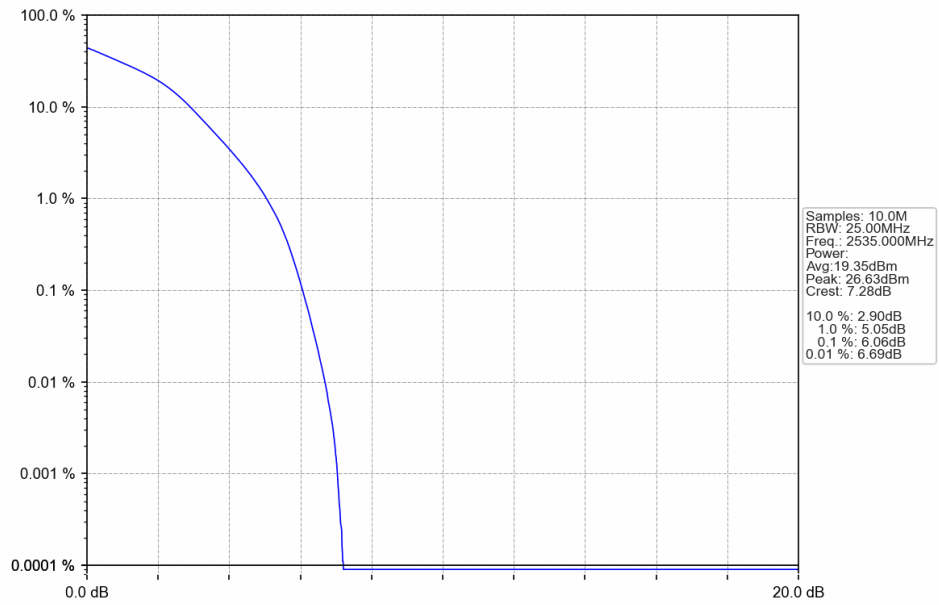
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



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

