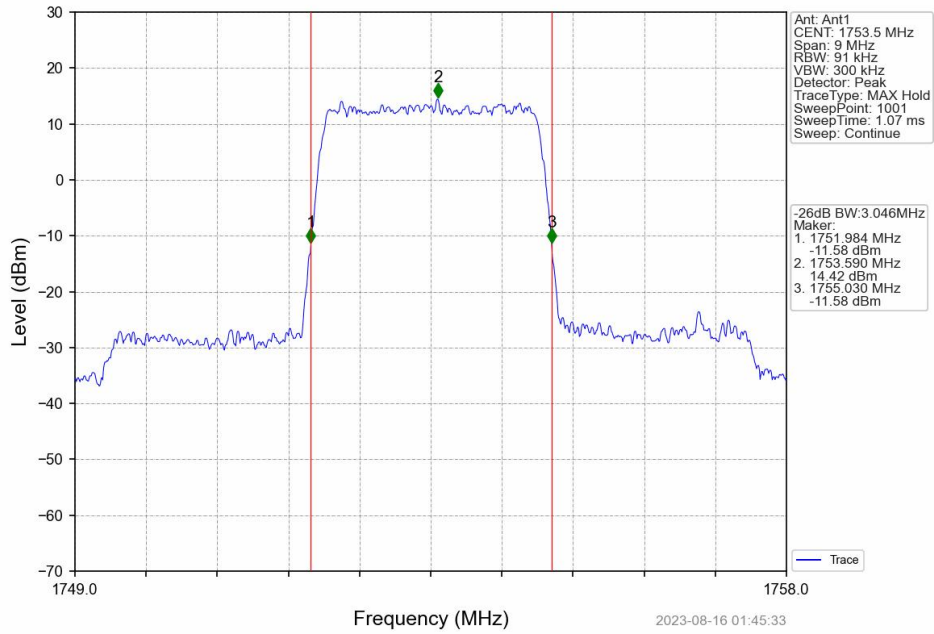
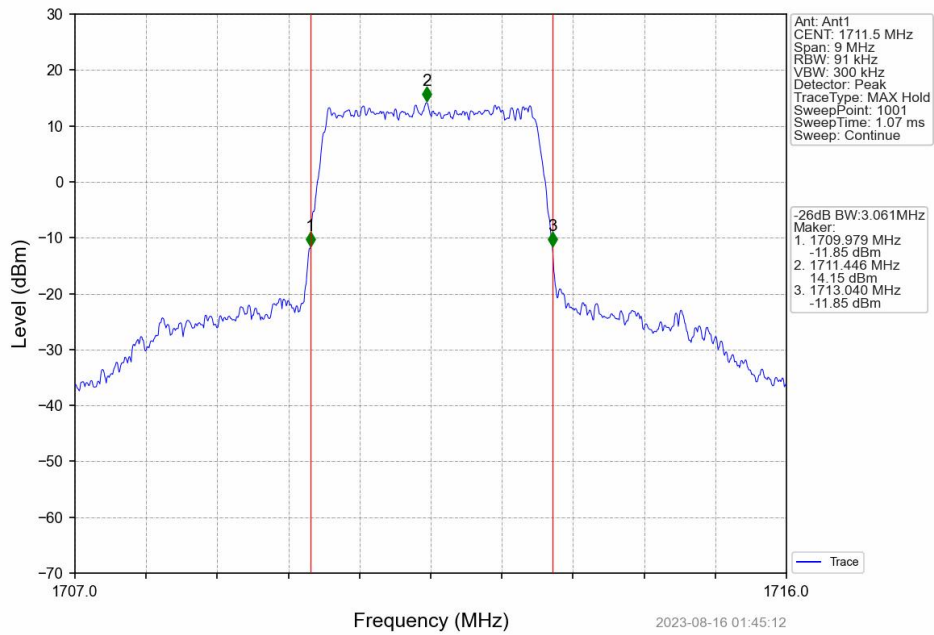


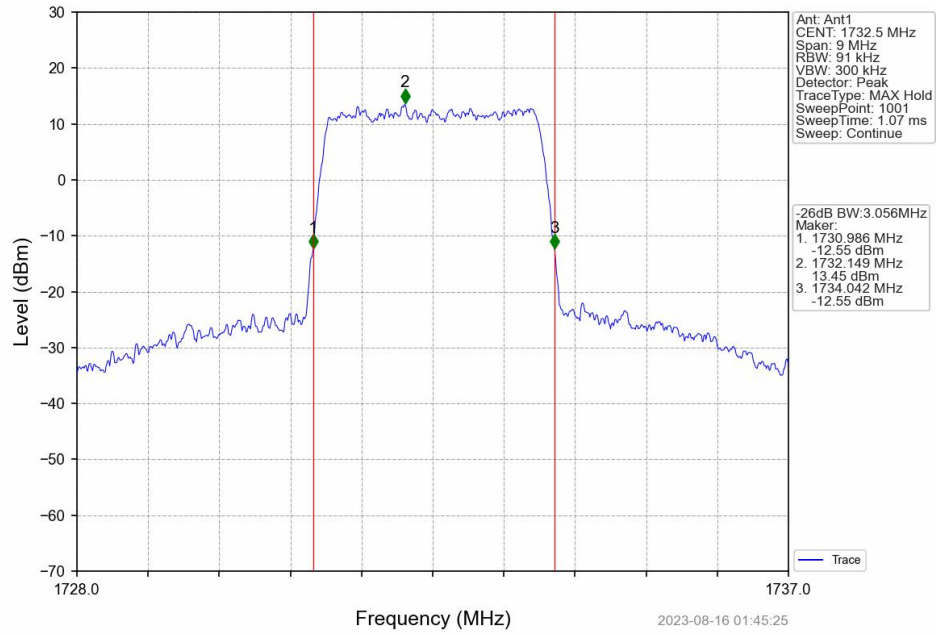
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



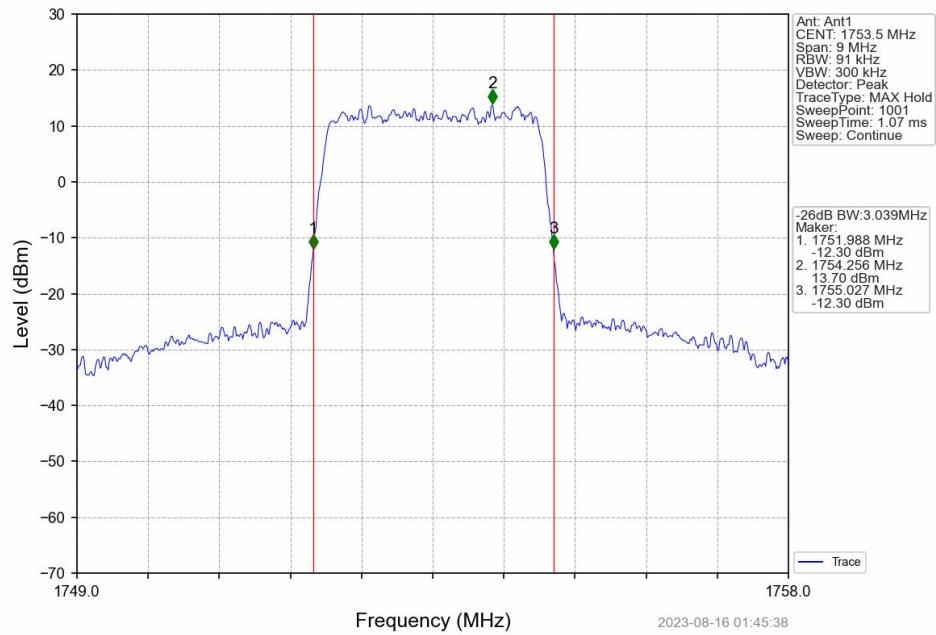
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



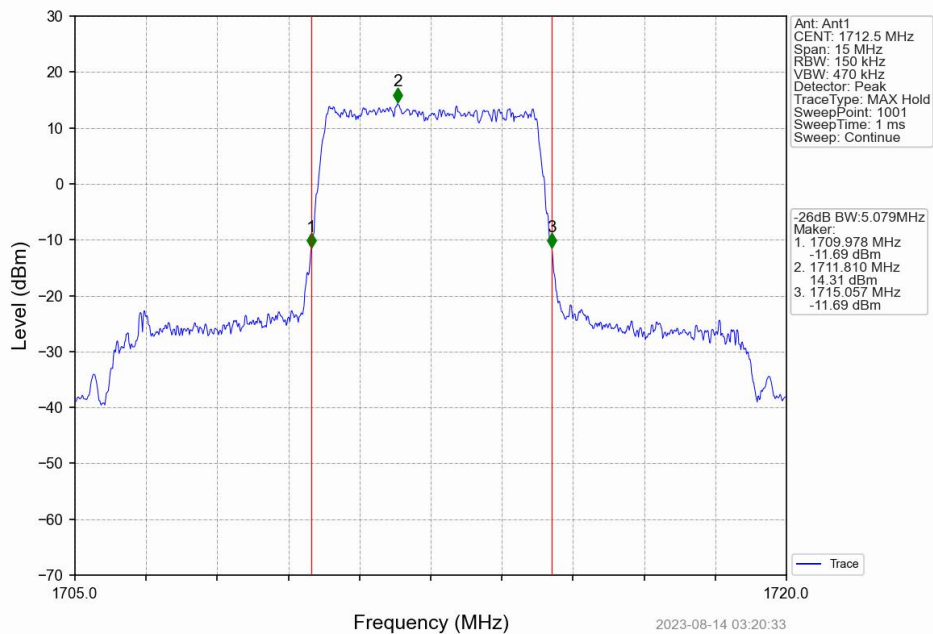
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



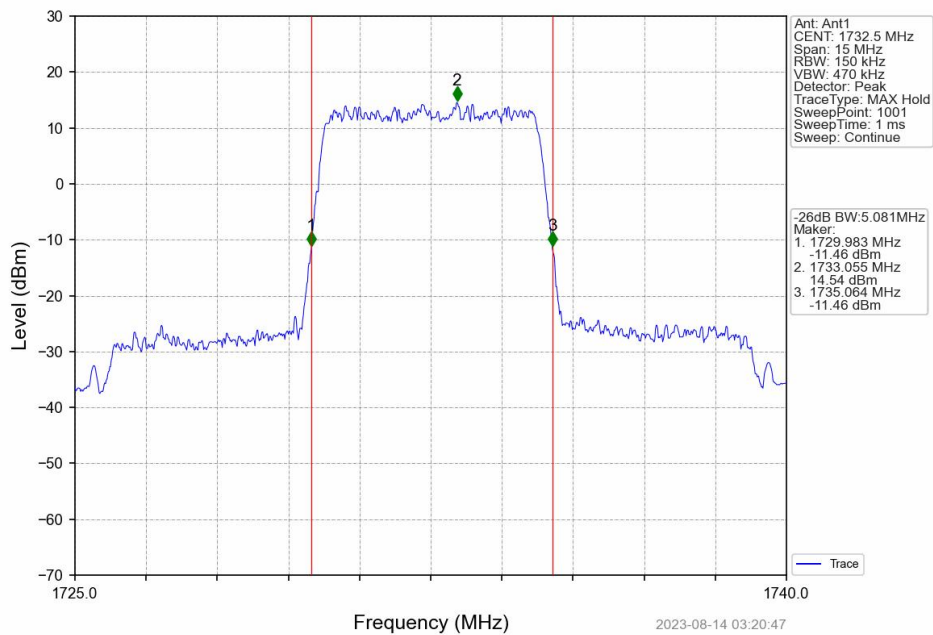
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



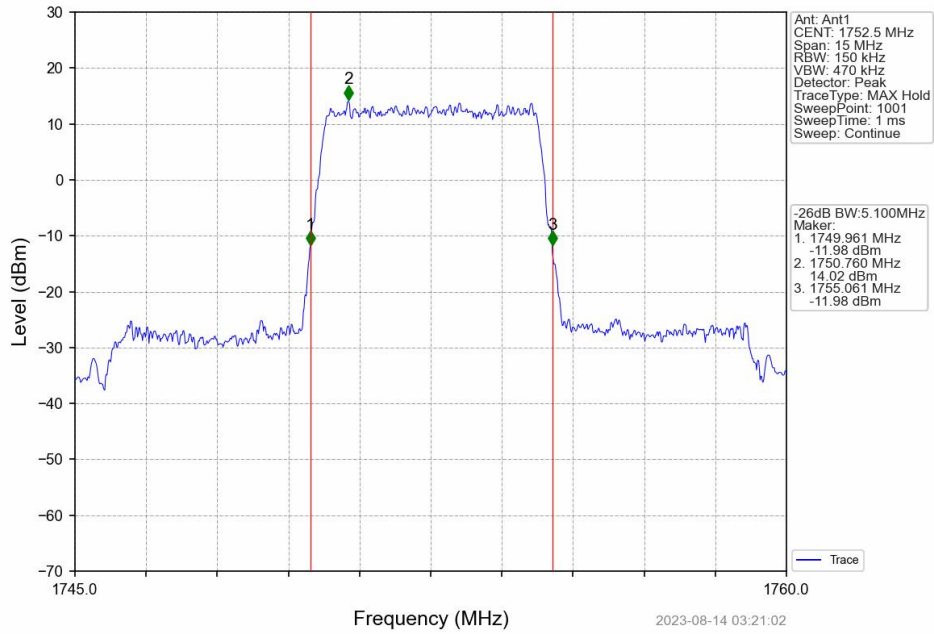
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



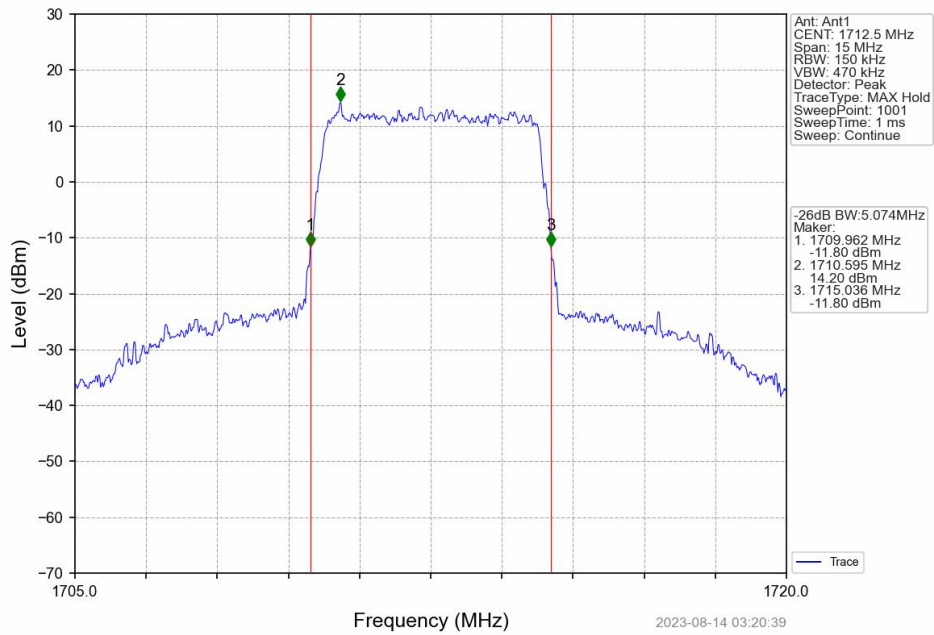
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



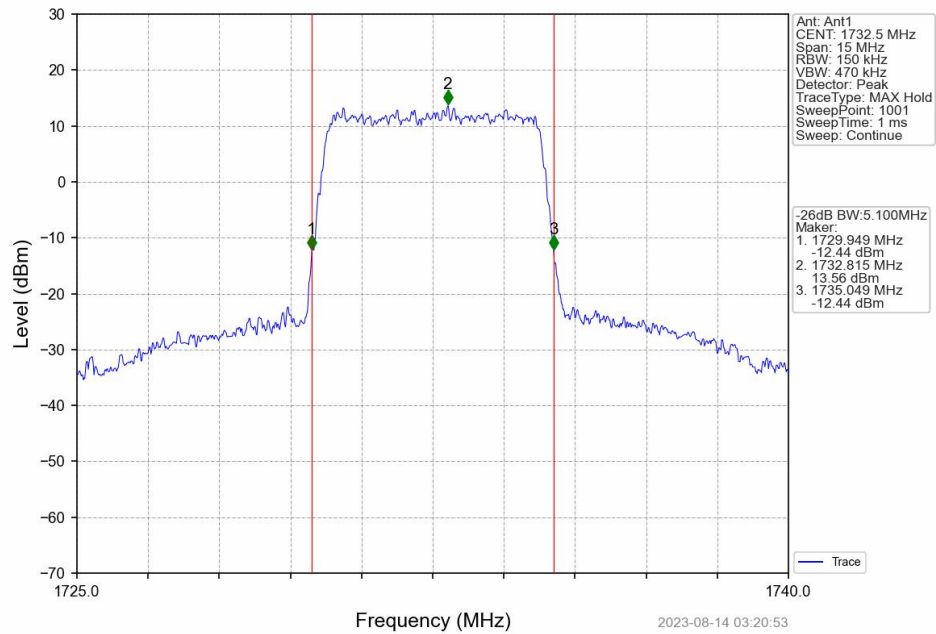
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



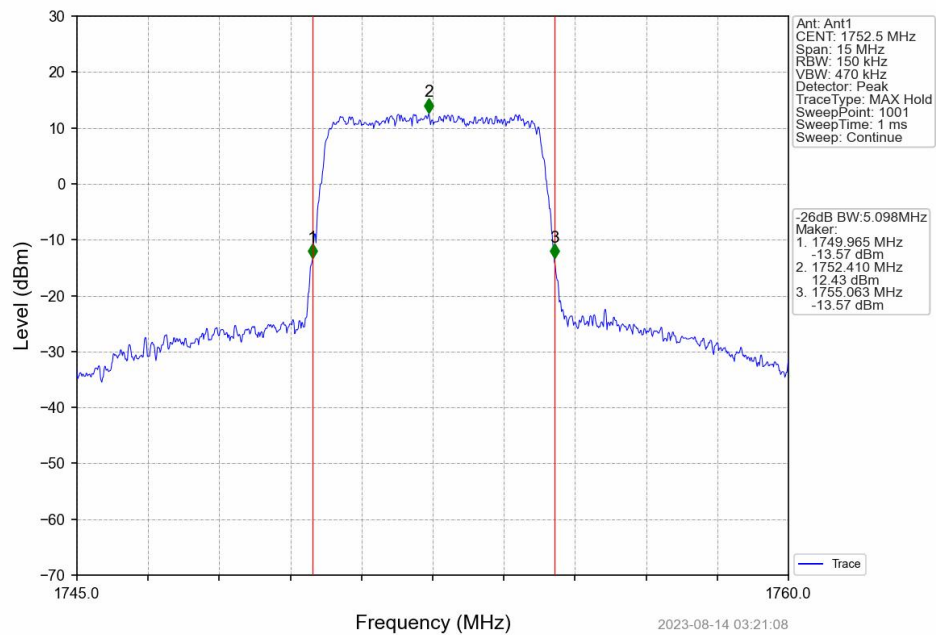
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



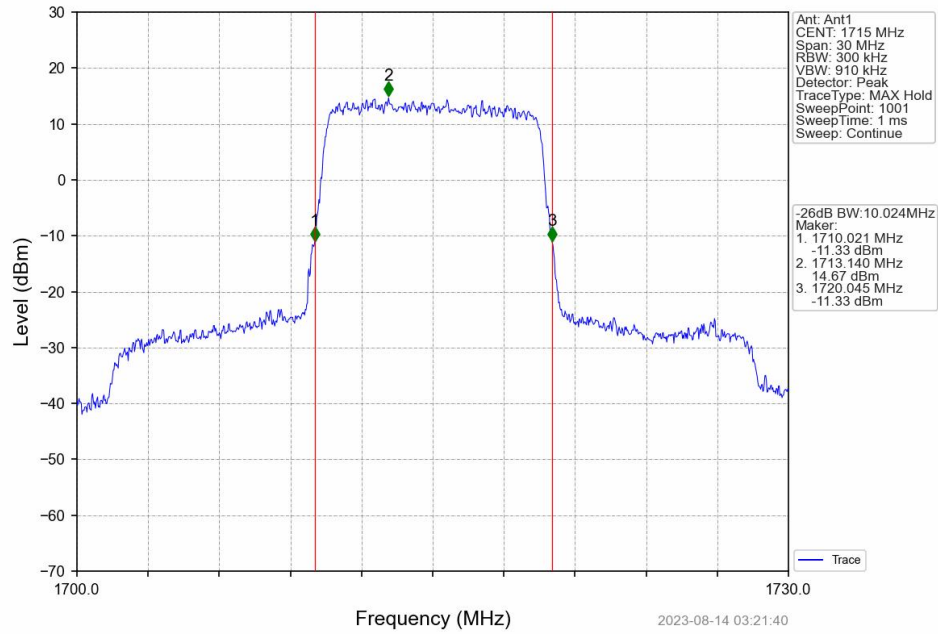
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



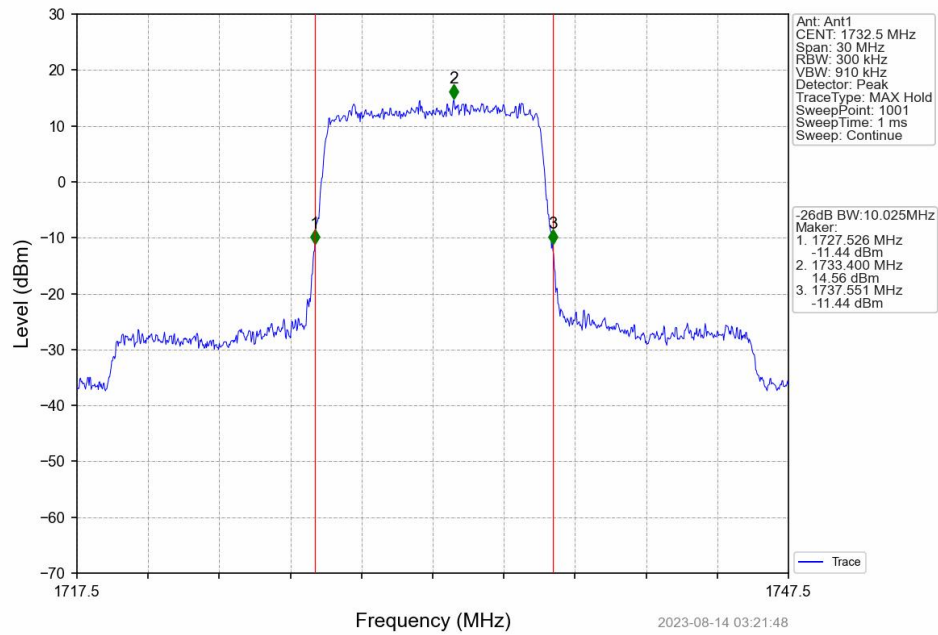
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



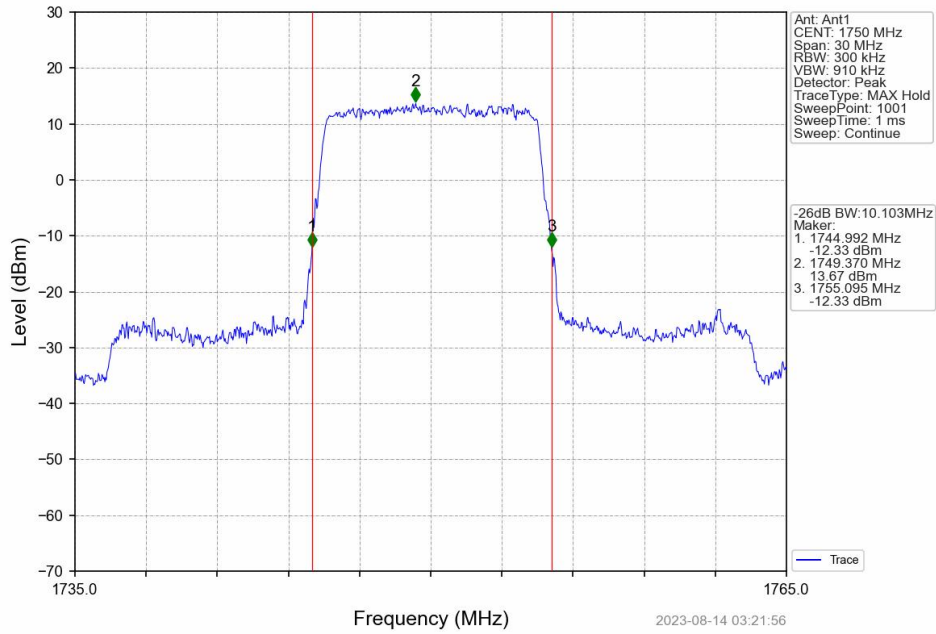
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



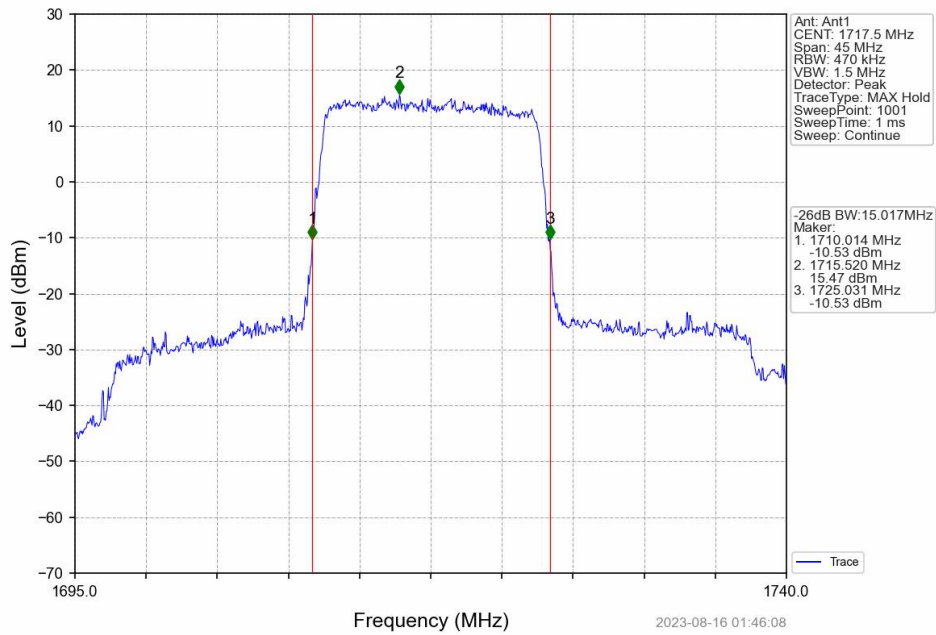
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



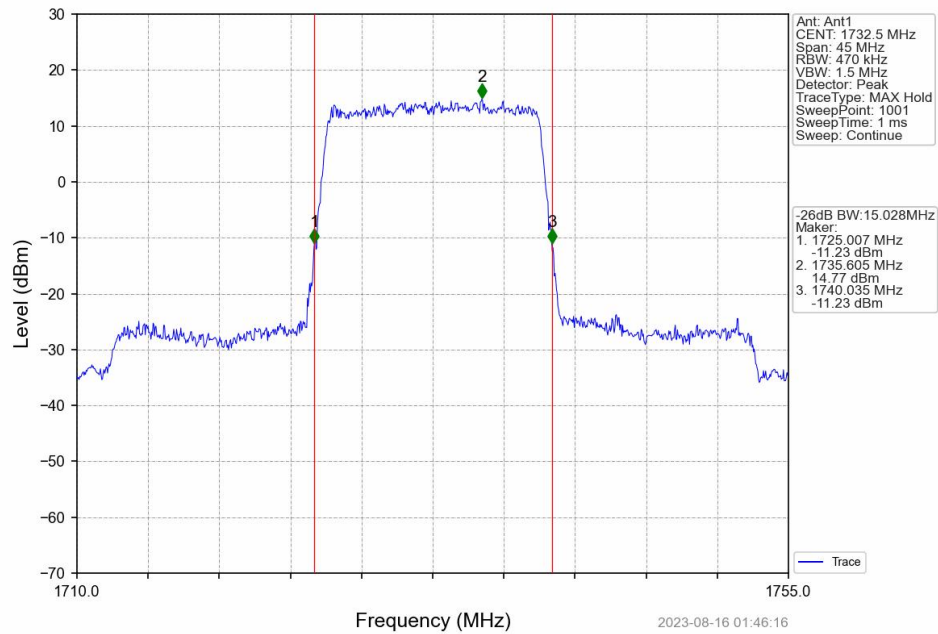
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



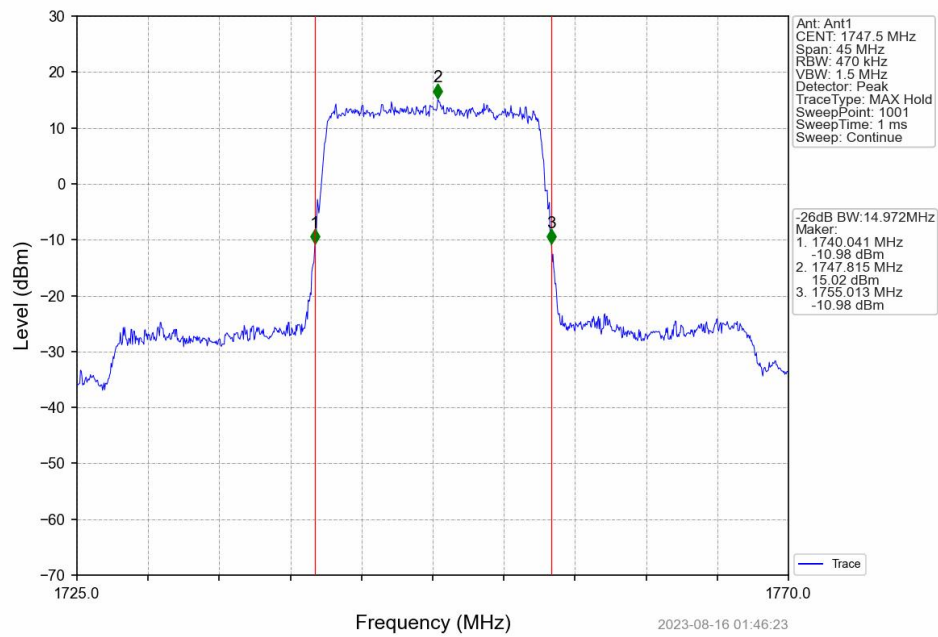
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



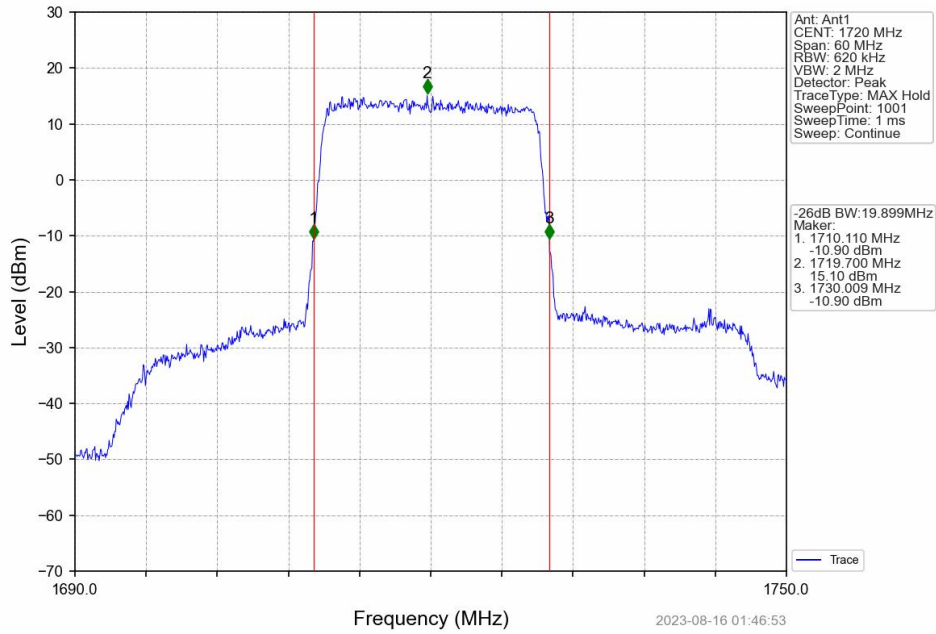
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



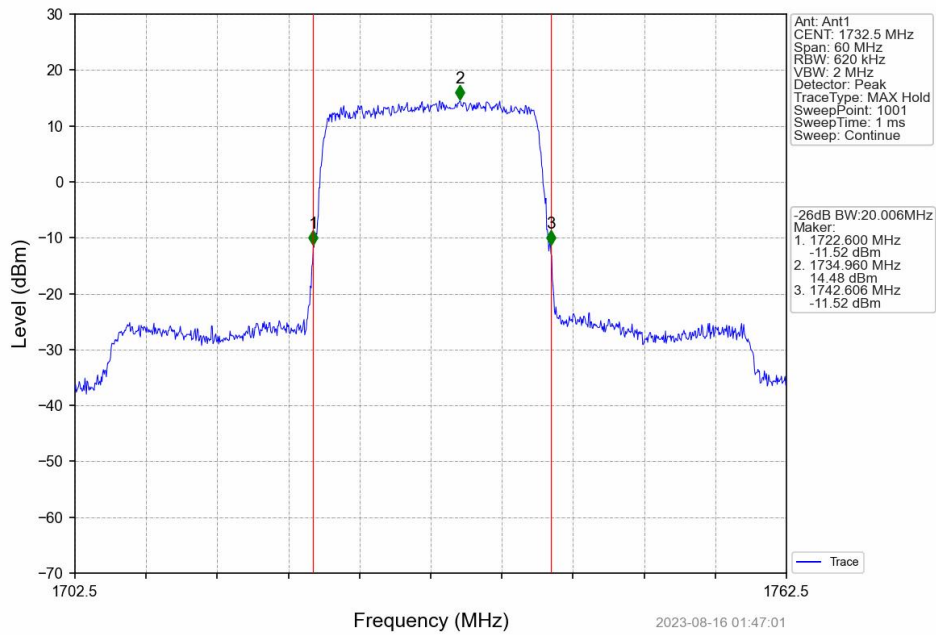
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

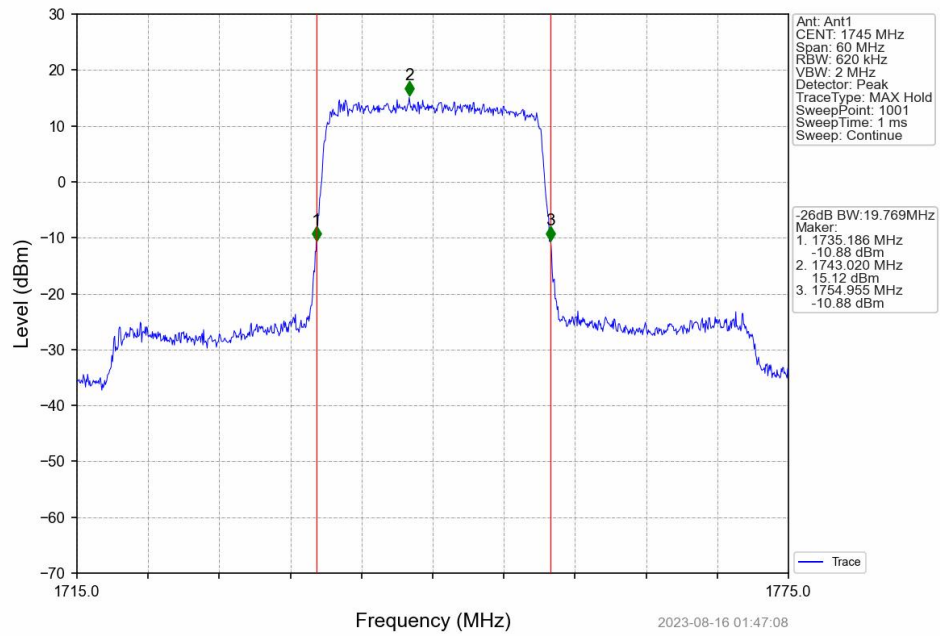


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV





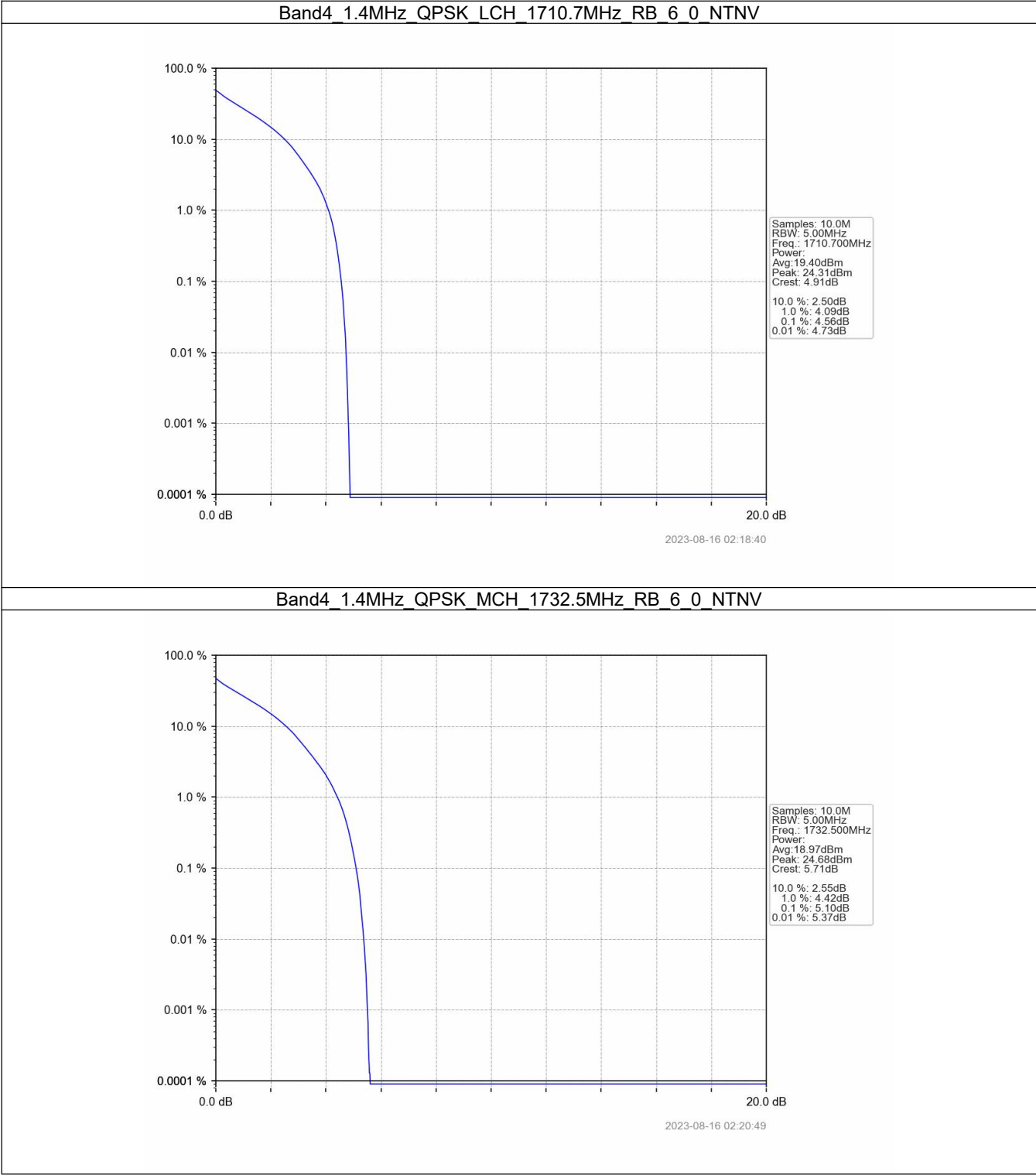
5. Peak-Average Ratio

5.1 B4_1.4MHz

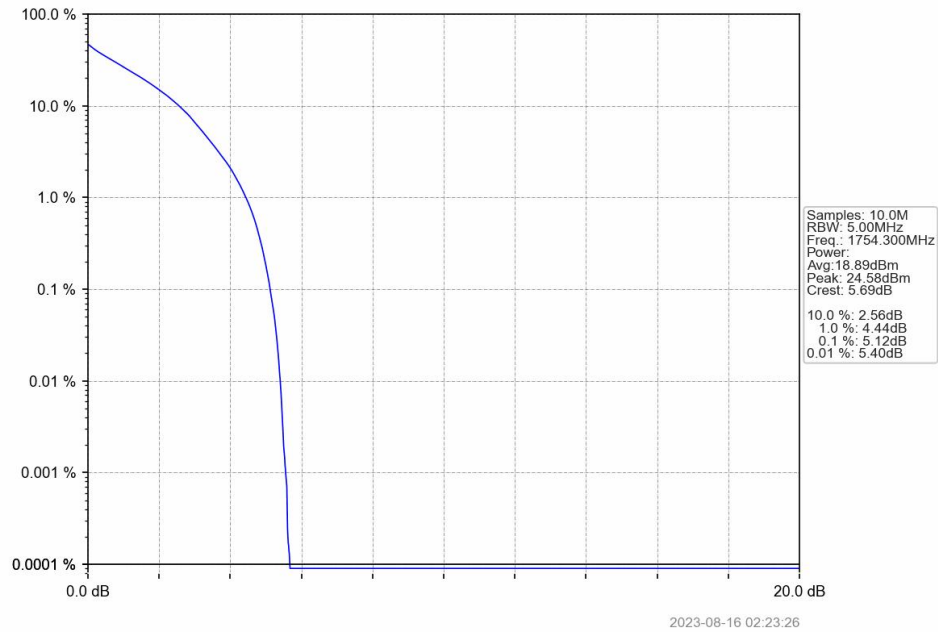
5.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.56	<=13	Pass
	1732.5	6	0	5.10	<=13	Pass
	1754.3	6	0	5.12	<=13	Pass
16QAM	1710.7	6	0	5.32	<=13	Pass
	1732.5	6	0	5.90	<=13	Pass
	1754.3	6	0	5.92	<=13	Pass

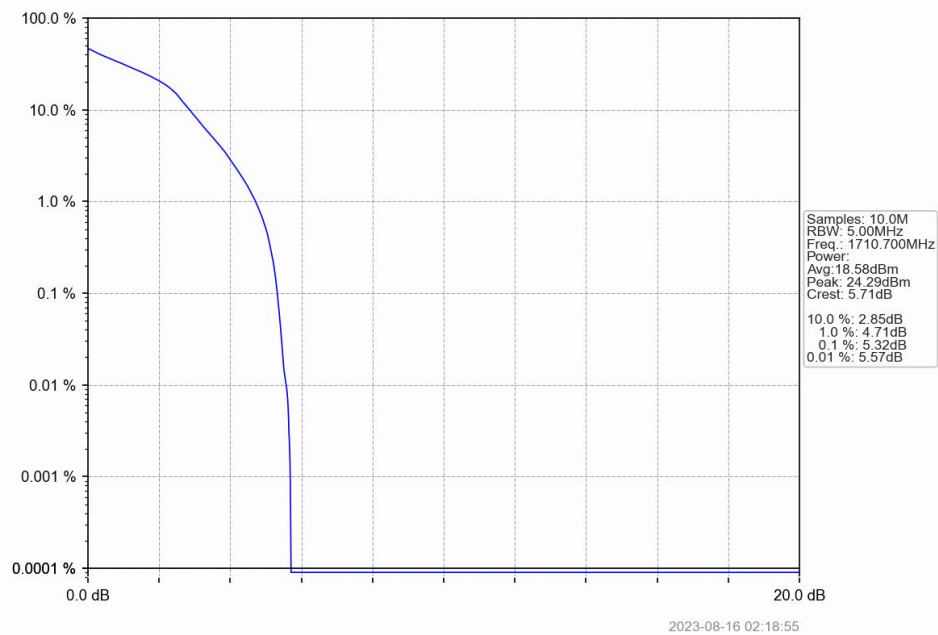
5.1.2 Test Graph



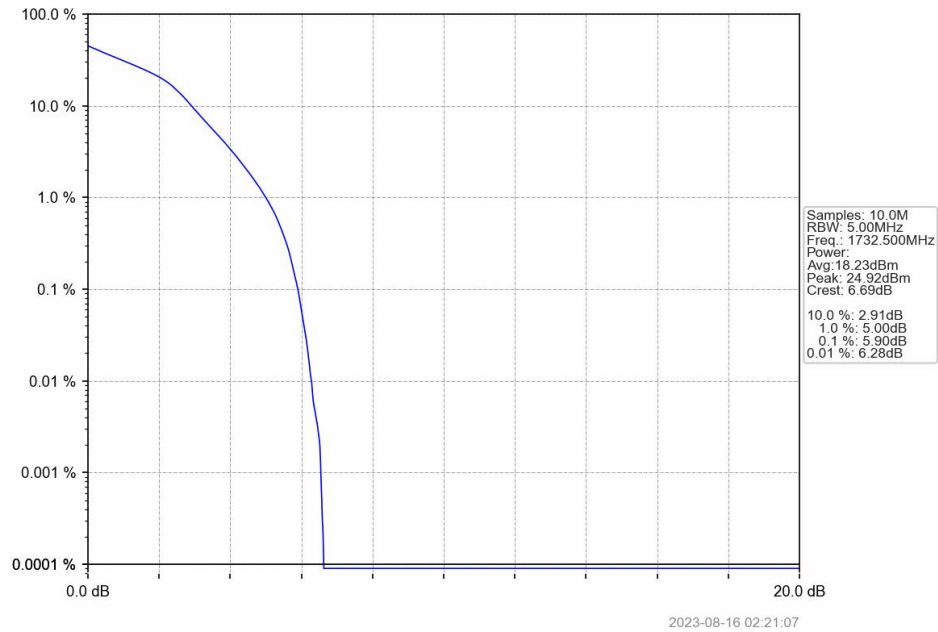
Band4 1.4MHz QPSK HCH 1754.3MHz RB_6_0 NTN



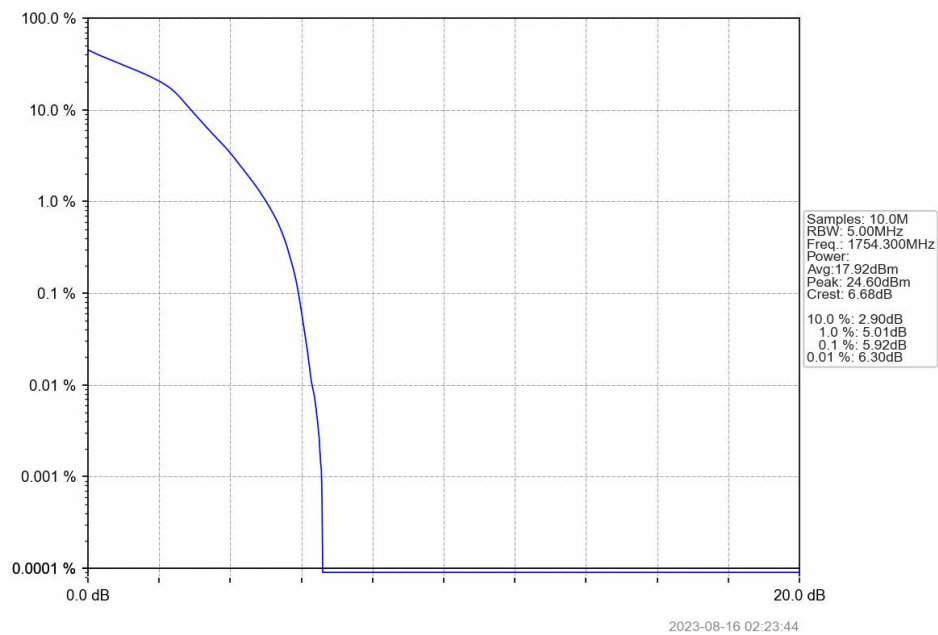
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6_0 NTN



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



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

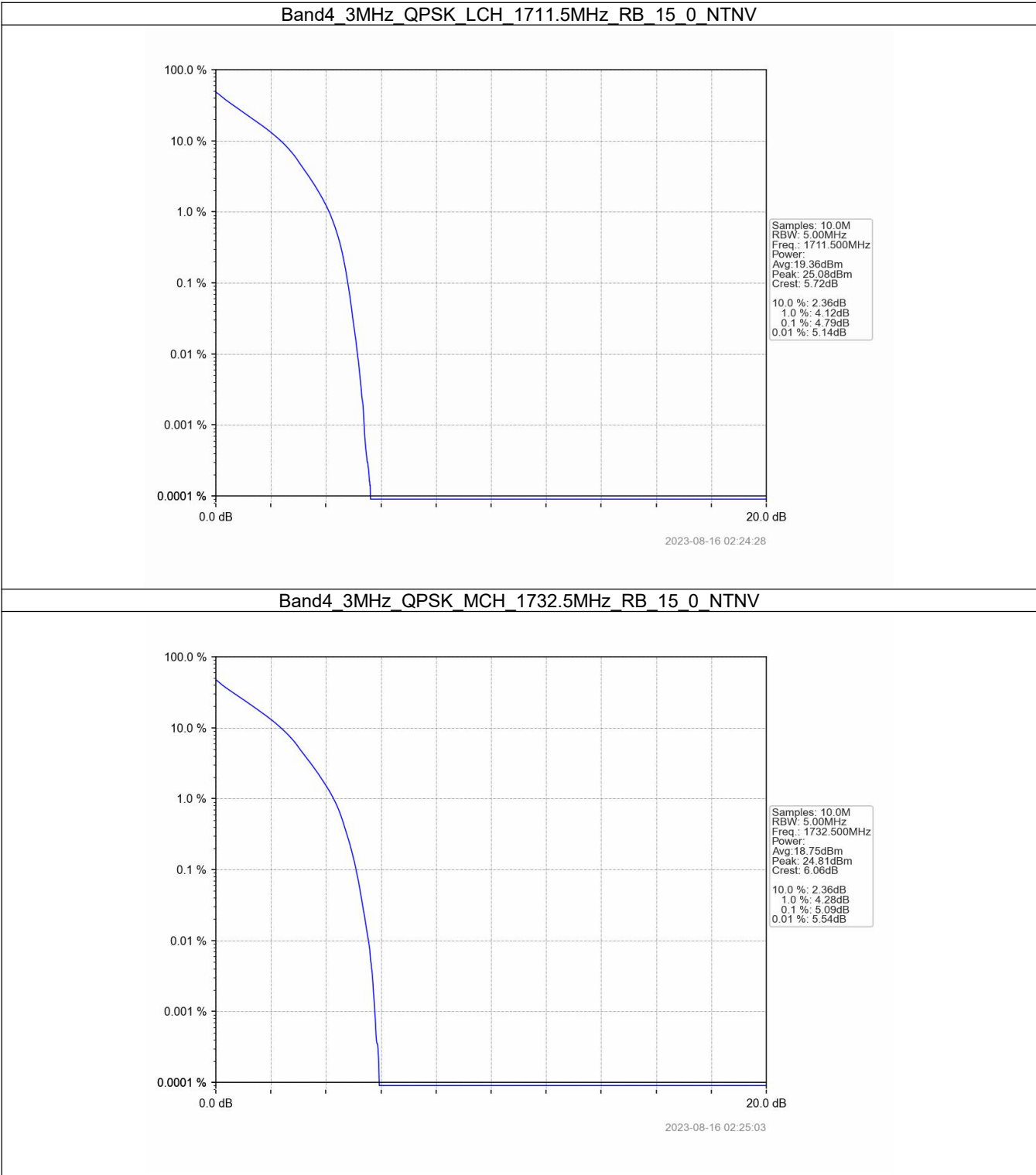


5.2 B4_3MHz

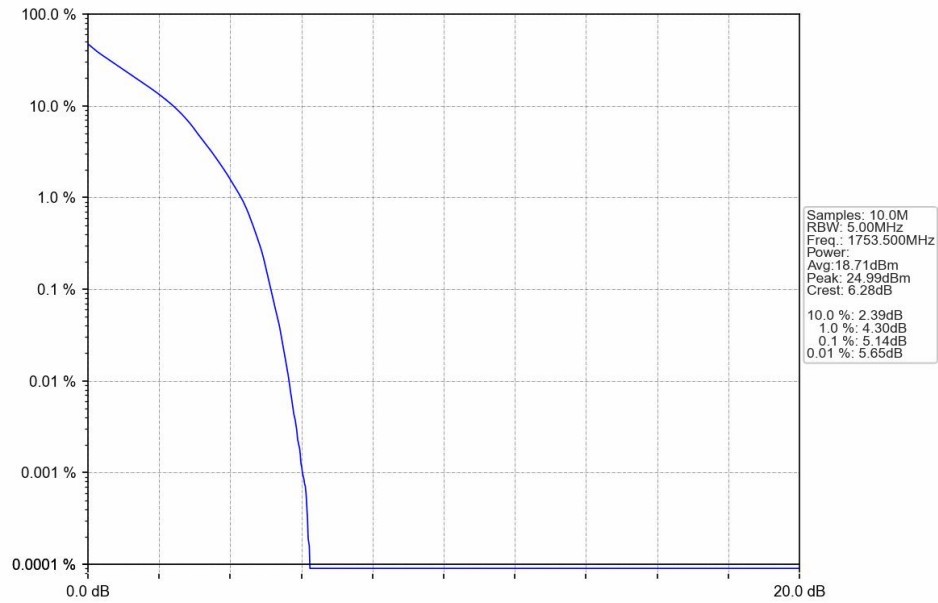
5.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.79	<=13	Pass
	1732.5	15	0	5.09	<=13	Pass
	1753.5	15	0	5.14	<=13	Pass
16QAM	1711.5	15	0	5.59	<=13	Pass
	1732.5	15	0	5.88	<=13	Pass
	1753.5	15	0	5.92	<=13	Pass

5.2.2 Test Graph

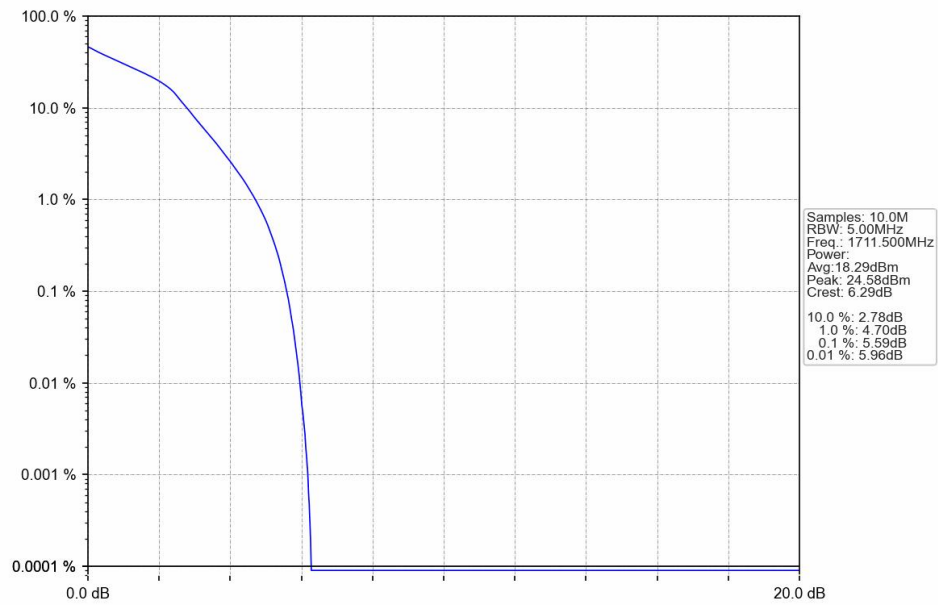


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



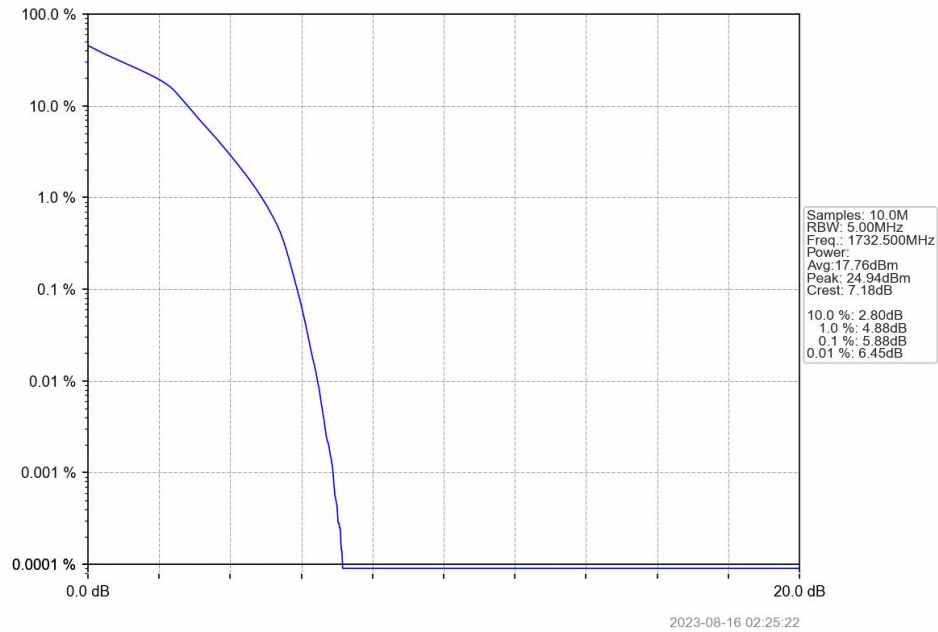
2023-08-16 02:25:41

Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

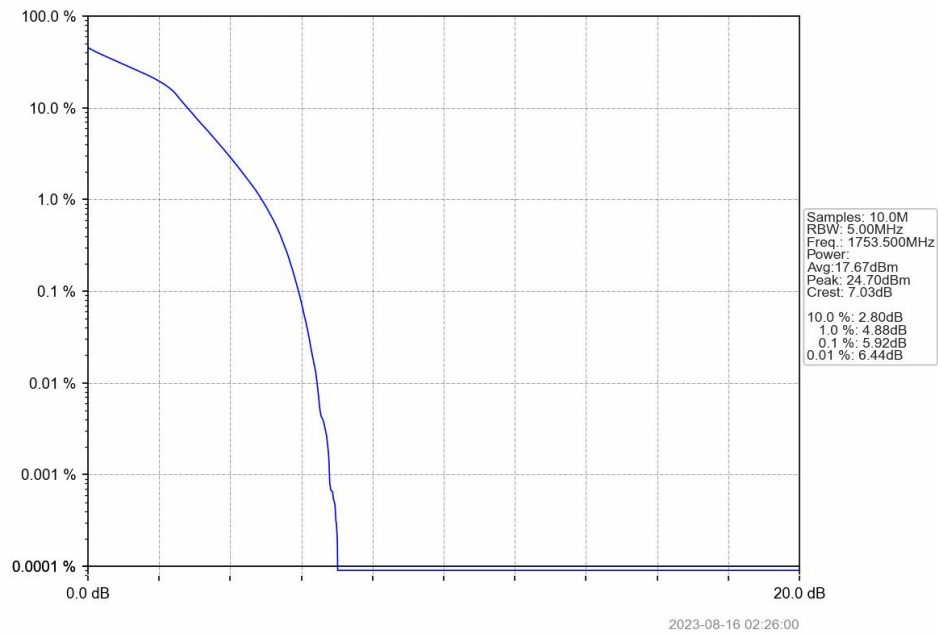


2023-08-16 02:24:45

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

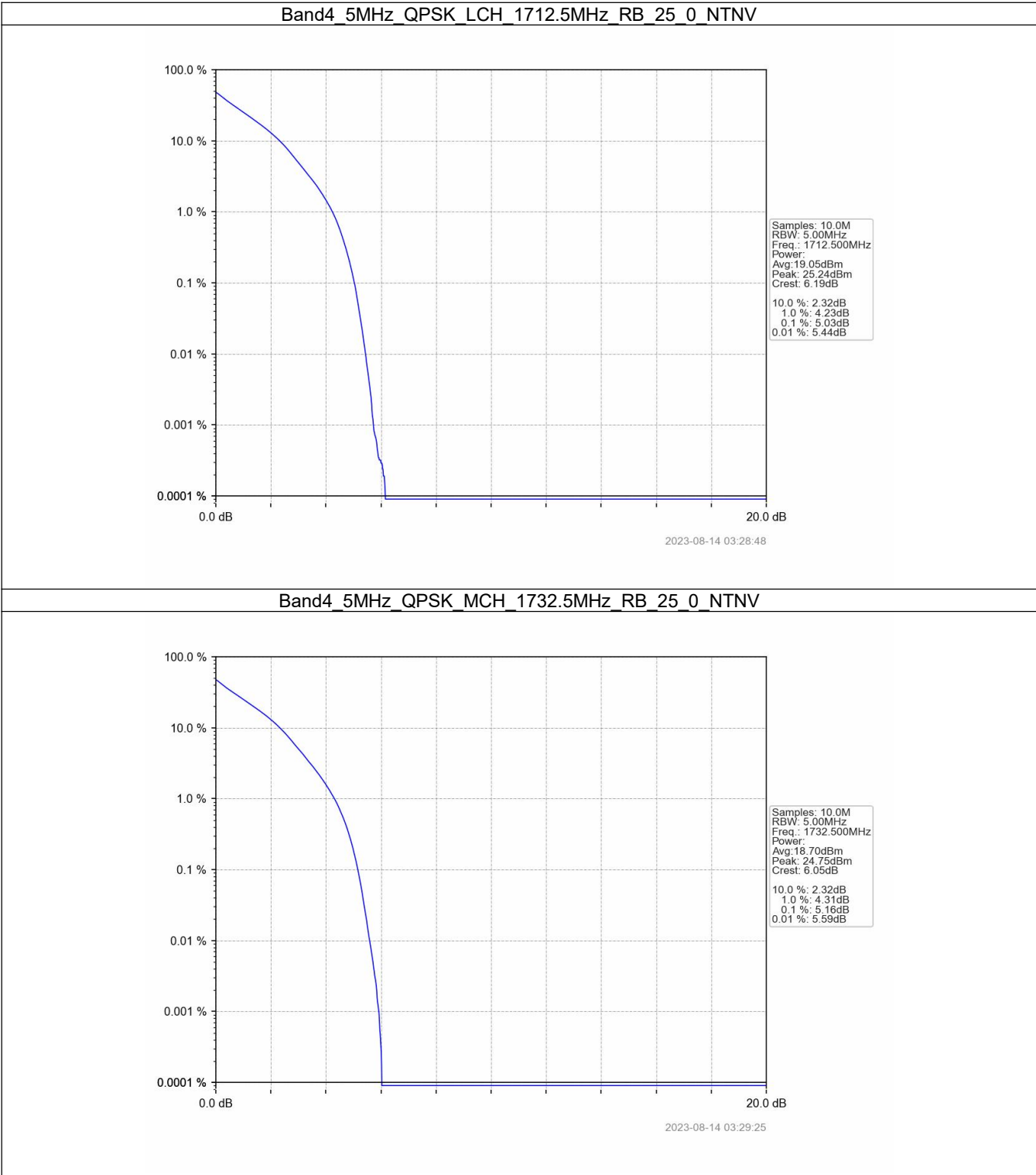


5.3 B4_5MHz

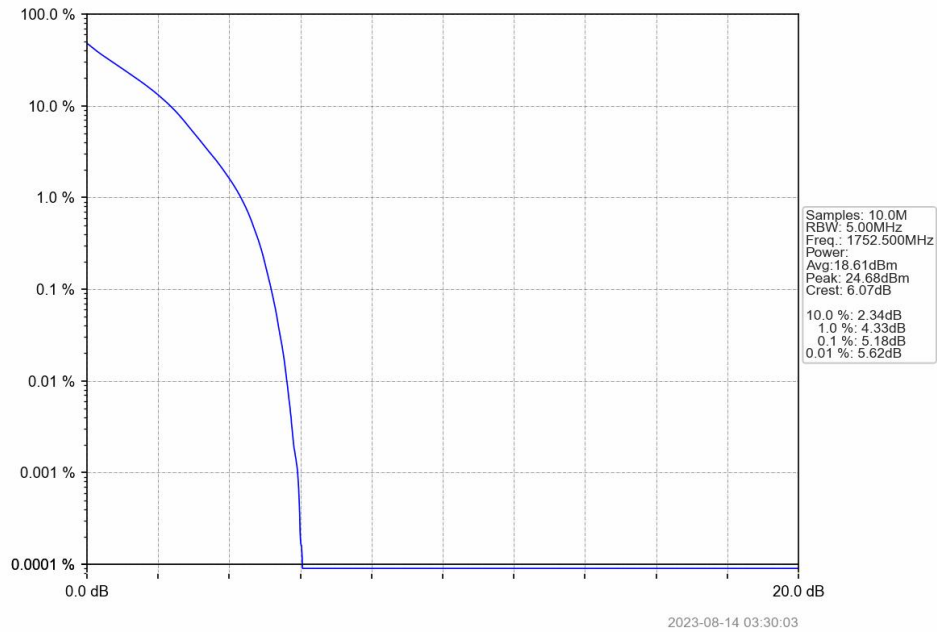
5.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.03	<=13	Pass
	1732.5	25	0	5.16	<=13	Pass
	1752.5	25	0	5.18	<=13	Pass
16QAM	1712.5	25	0	5.78	<=13	Pass
	1732.5	25	0	5.87	<=13	Pass
	1752.5	25	0	5.90	<=13	Pass

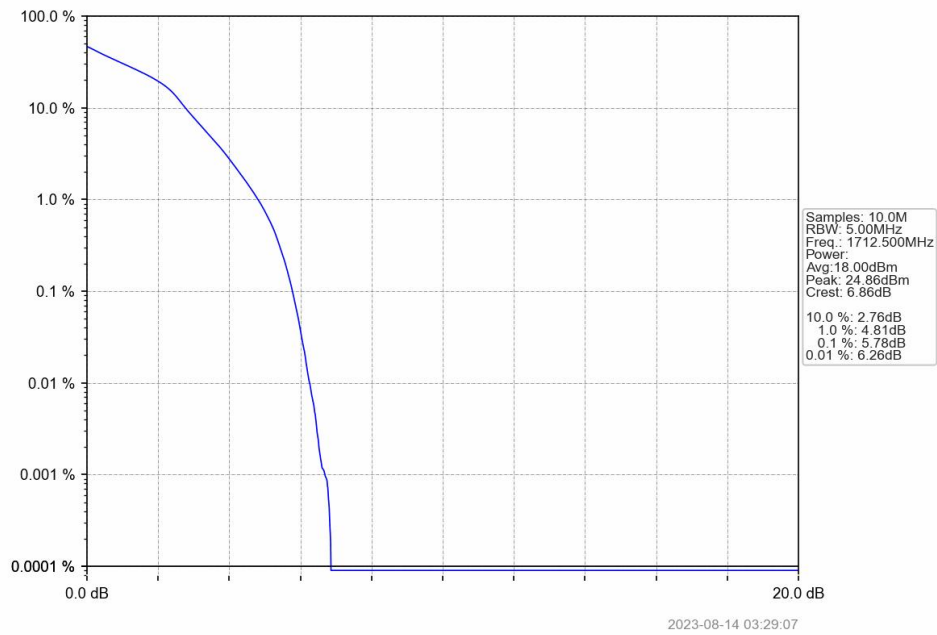
5.3.2 Test Graph



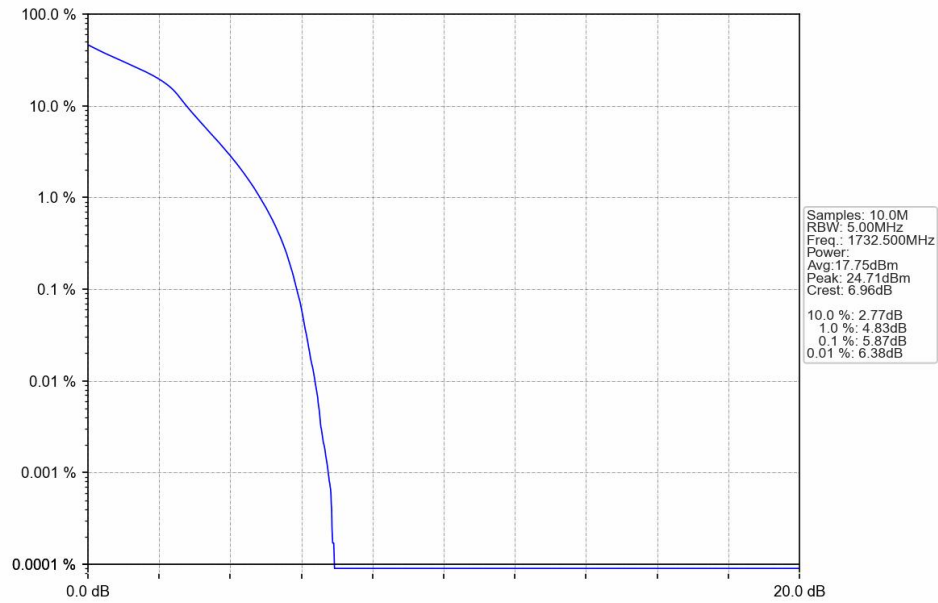
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



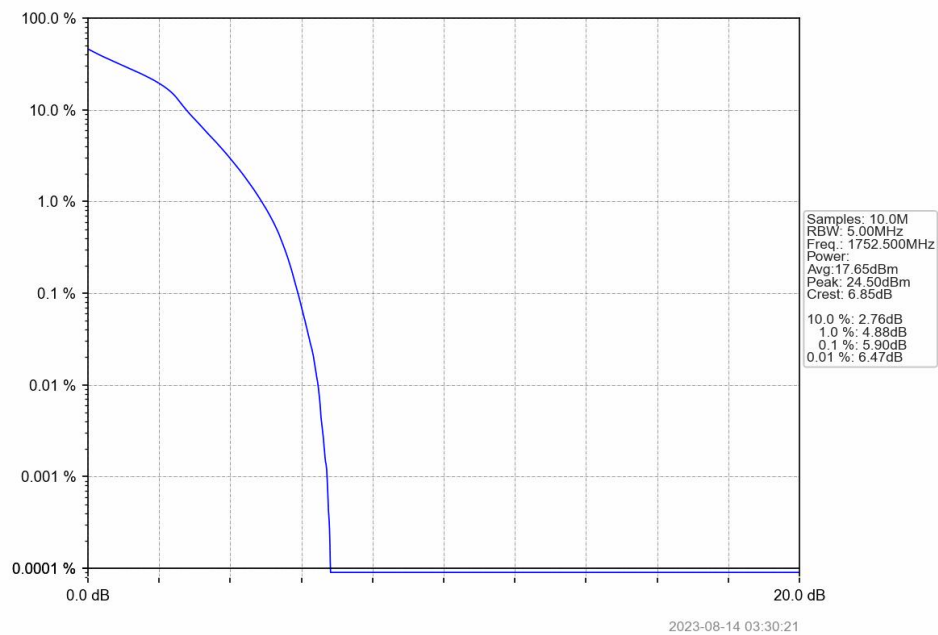
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

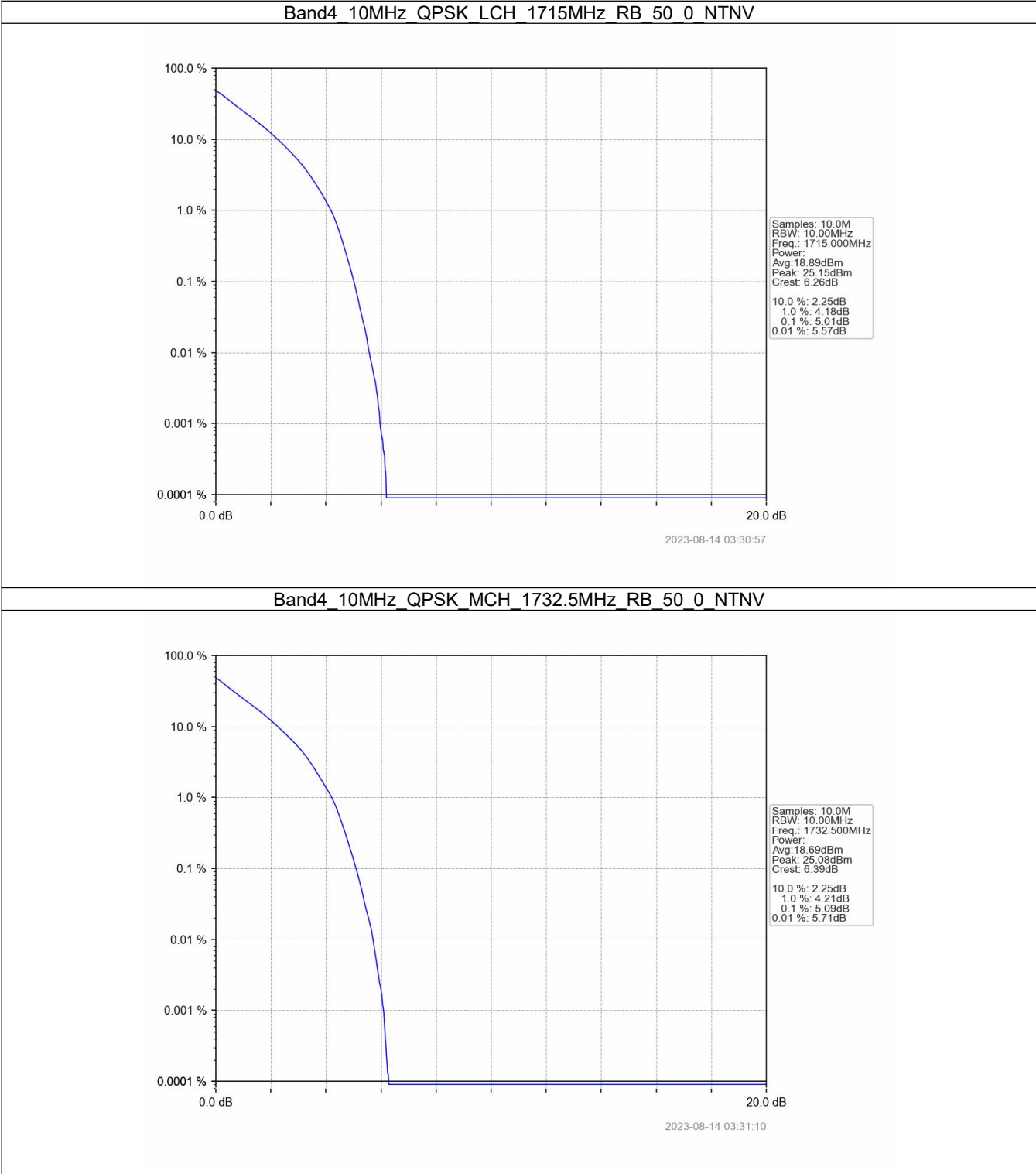


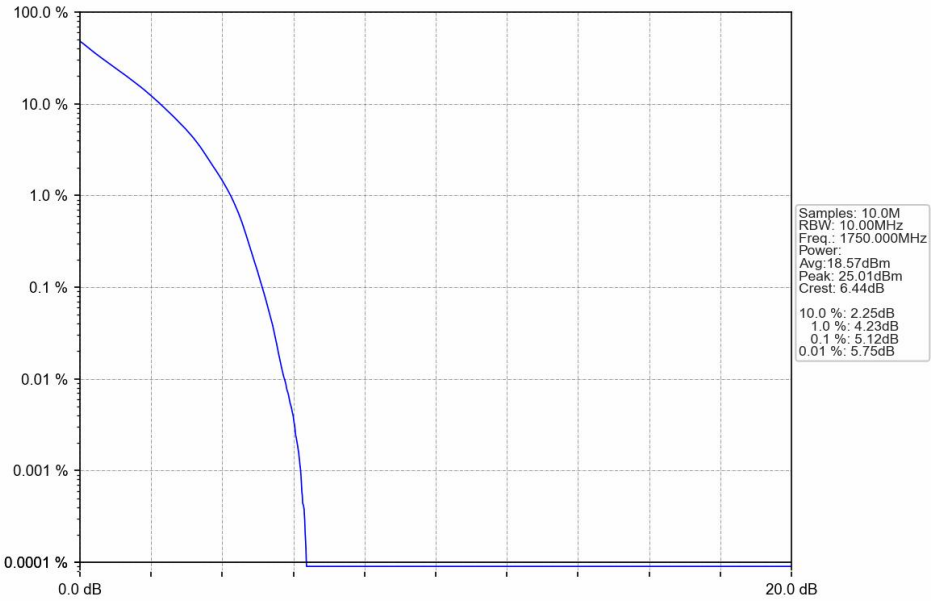
5.4 B4_10MHz

5.4.1 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	5.01	<=13	Pass
	1732.5	50	0	5.09	<=13	Pass
	1750	50	0	5.12	<=13	Pass

5.4.2 Test Graph





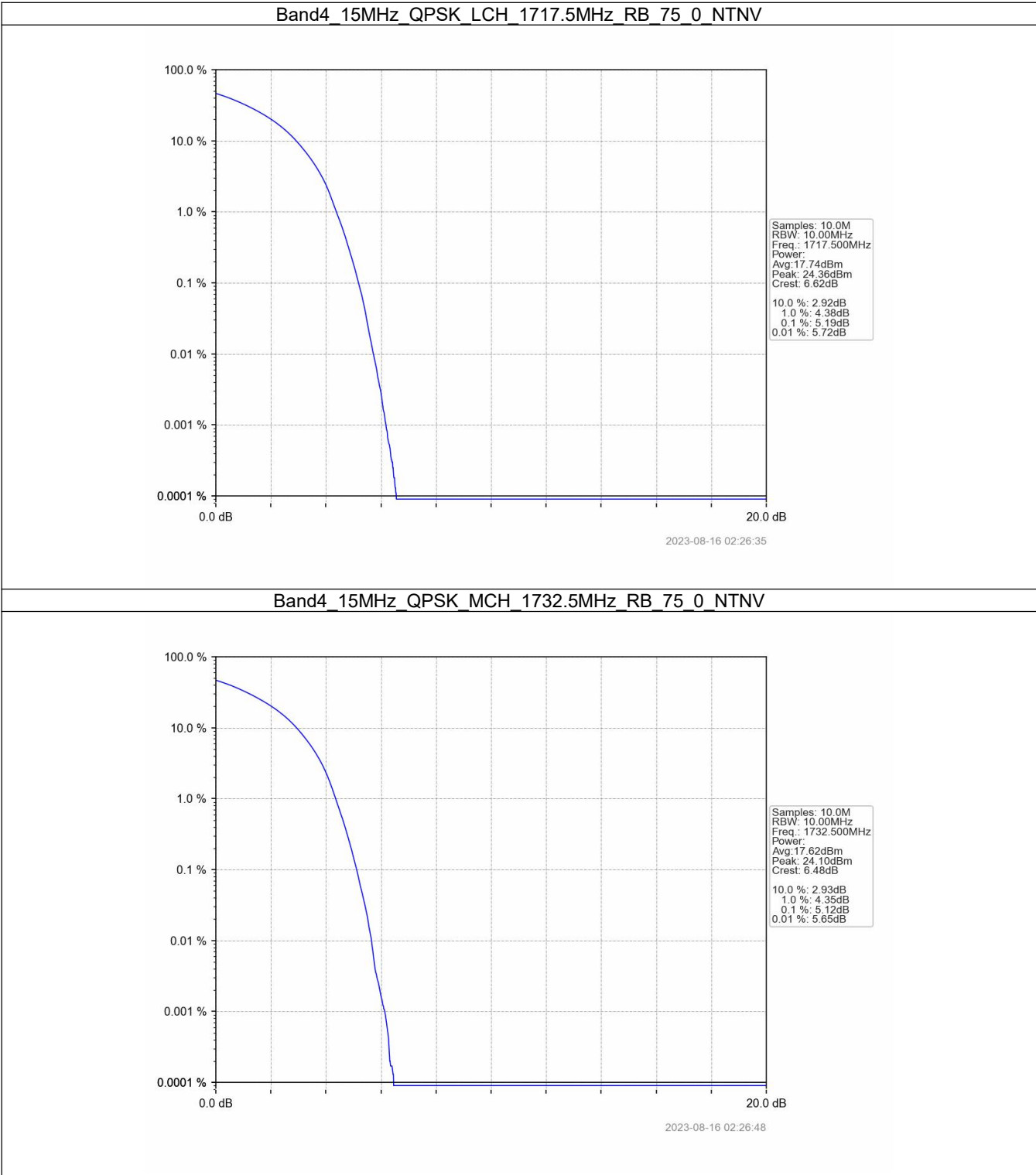
2023-08-14 03:31:23

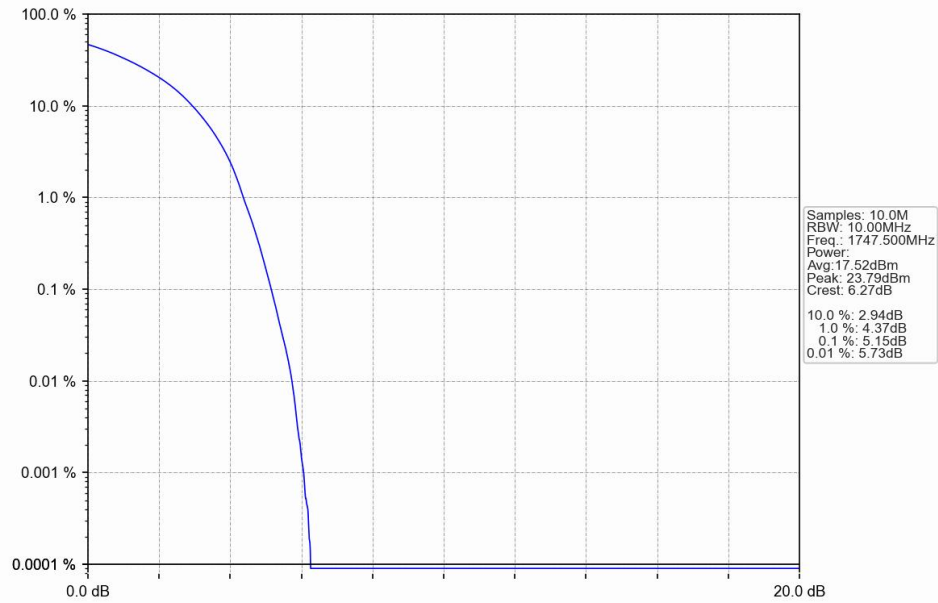
5.5 B4_15MHz

5.5.1 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	5.19	<=13	Pass
	1732.5	75	0	5.12	<=13	Pass
	1747.5	75	0	5.15	<=13	Pass

5.5.2 Test Graph





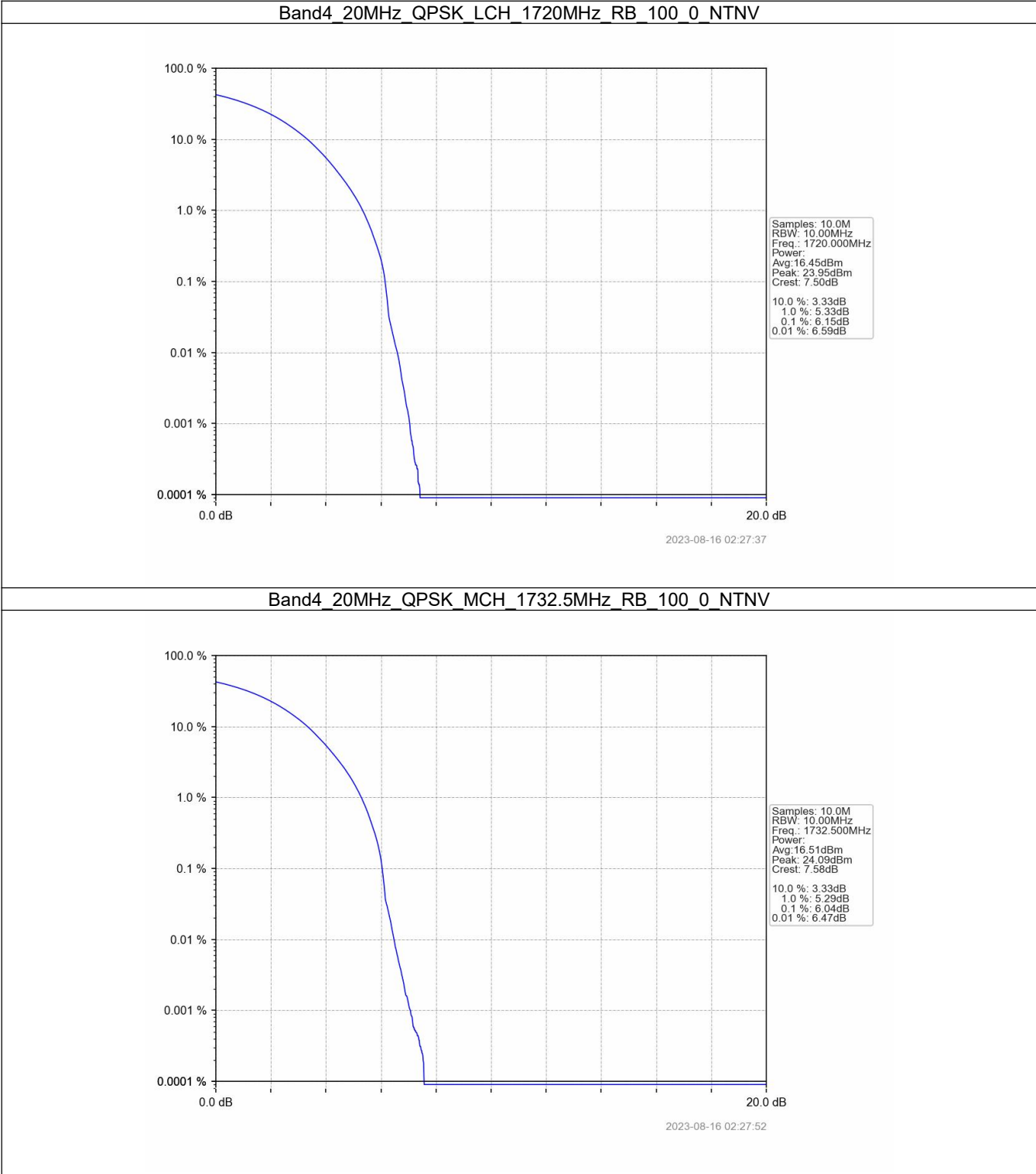
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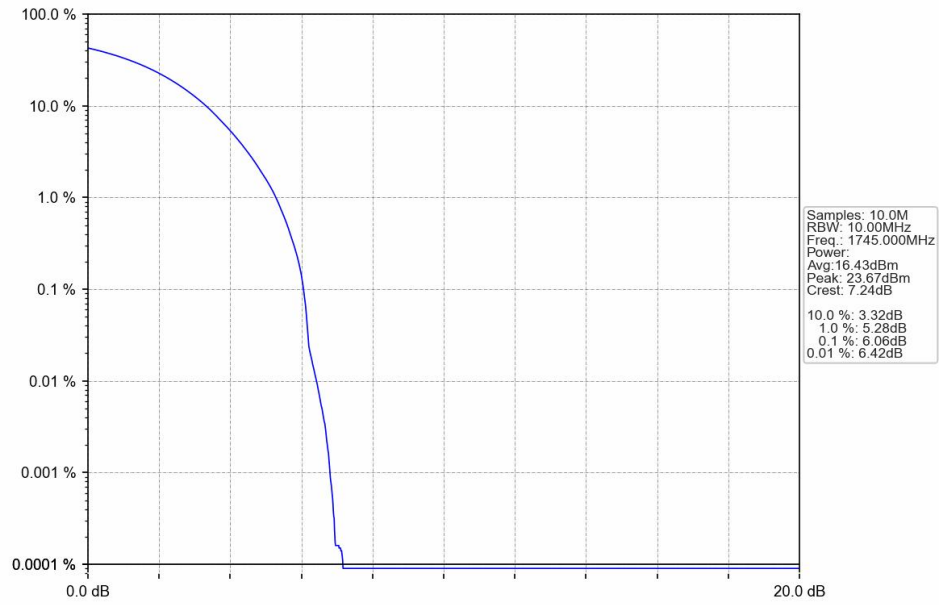
5.6 B4_20MHz

5.6.1 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	6.15	<=13	Pass
	1732.5	100	0	6.04	<=13	Pass
	1745	100	0	6.06	<=13	Pass

5.6.2 Test Graph





2023-08-16 02:28:06