



Contents

1. Peak-Average Ratio.....	2
1.1 B48_5MHz.....	2
1.1.1 Test Result	2
1.1.2 Test Graph.....	3
1.2 B48_10MHz.....	8
1.2.1 Test Result	8
1.2.2 Test Graph.....	9
1.3 B48_15MHz.....	14
1.3.1 Test Result	14
1.3.2 Test Graph.....	15
1.4 B48_20MHz.....	20
1.4.1 Test Result	20
1.4.2 Test Graph.....	21



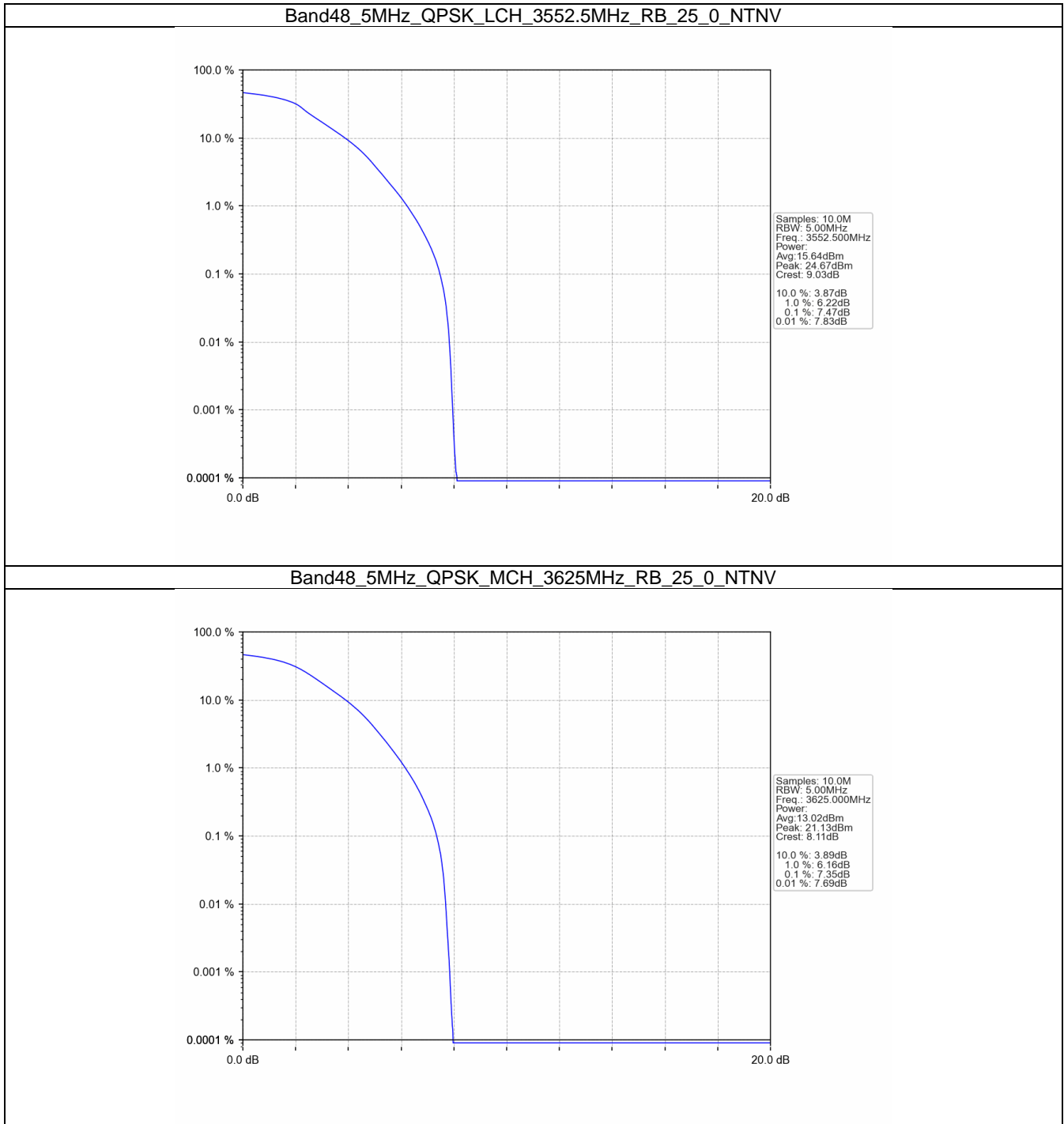
1. Peak-Average Ratio

1.1 B48_5MHz

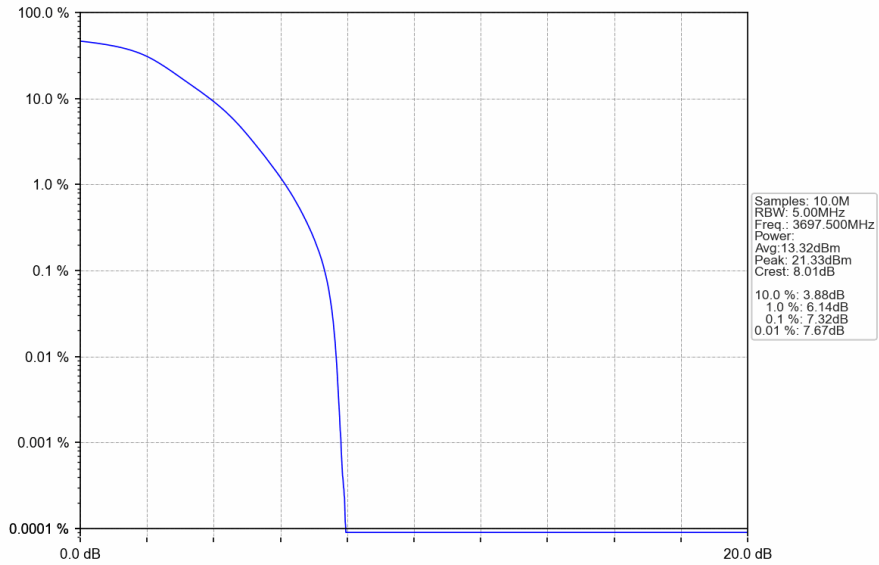
1.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	7.47	<=13	Pass
	3625	25	0	7.35	<=13	Pass
	3697.5	25	0	7.32	<=13	Pass
16QAM	3552.5	25	0	8.30	<=13	Pass
	3625	25	0	8.24	<=13	Pass
	3697.5	25	0	8.25	<=13	Pass
64QAM	3552.5	25	0	8.49	<=13	Pass
	3625	25	0	8.29	<=13	Pass
	3697.5	25	0	8.64	<=13	Pass

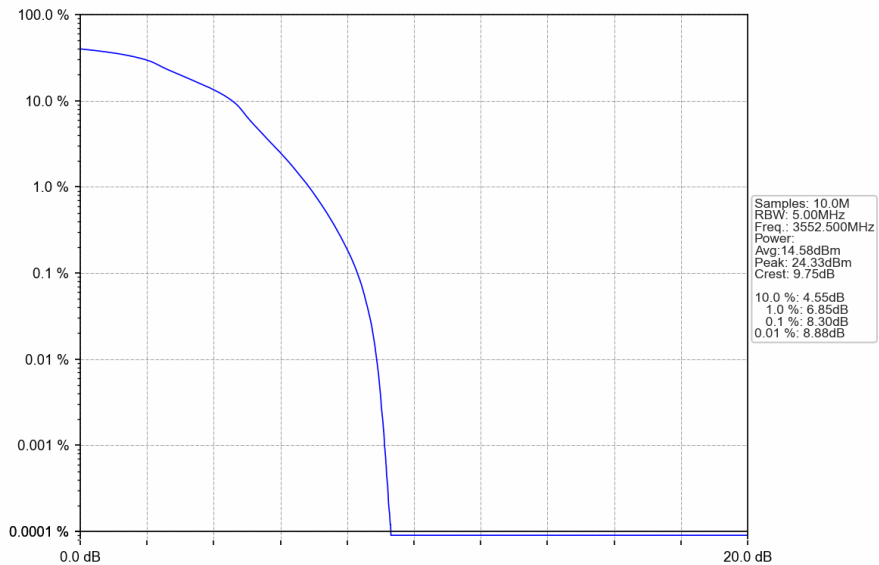
1.1.2 Test Graph



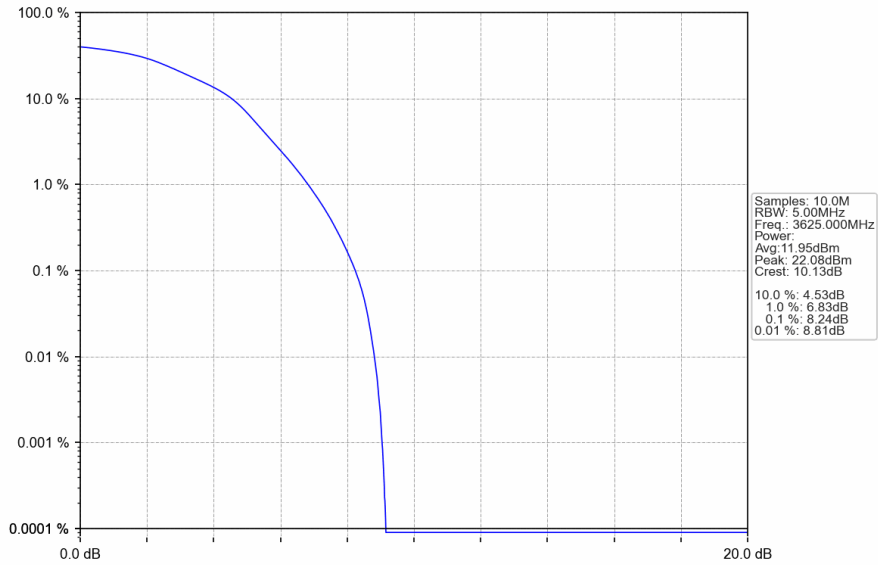
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



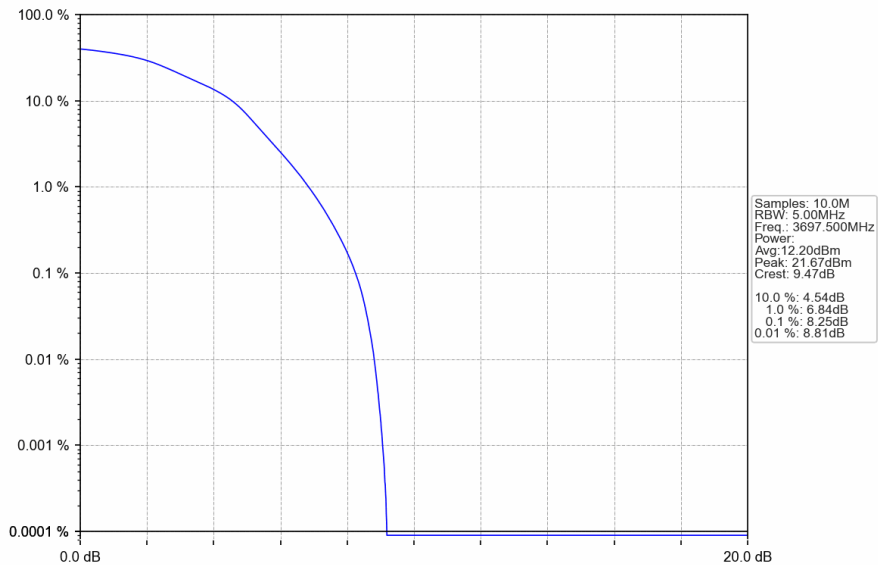
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



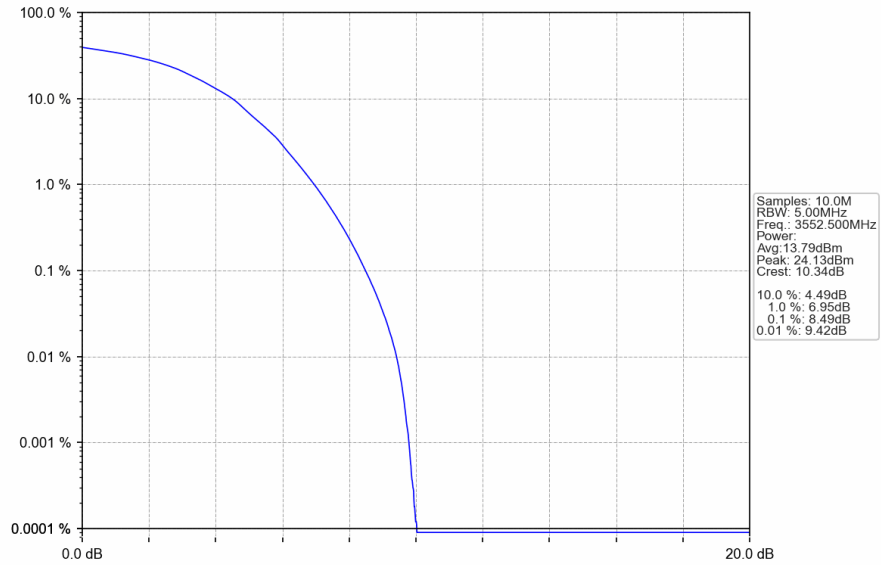
Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



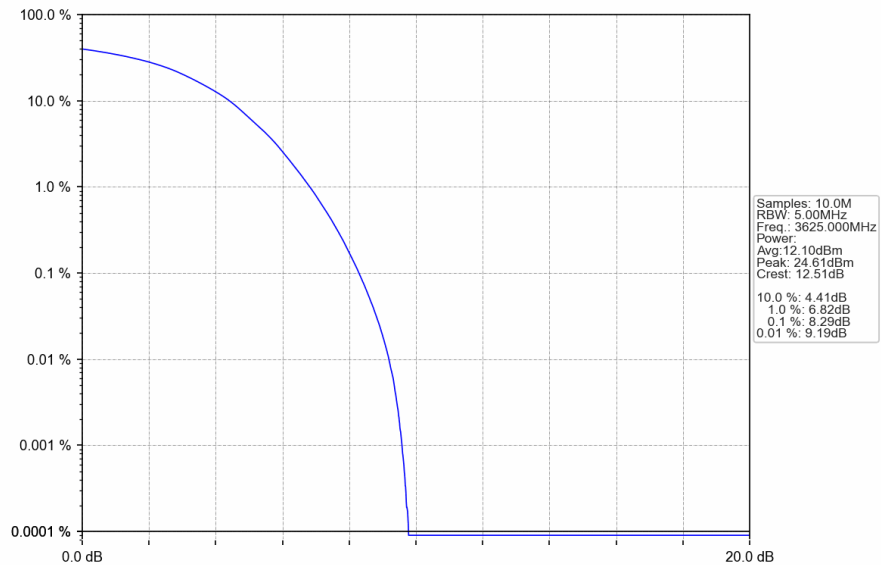
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

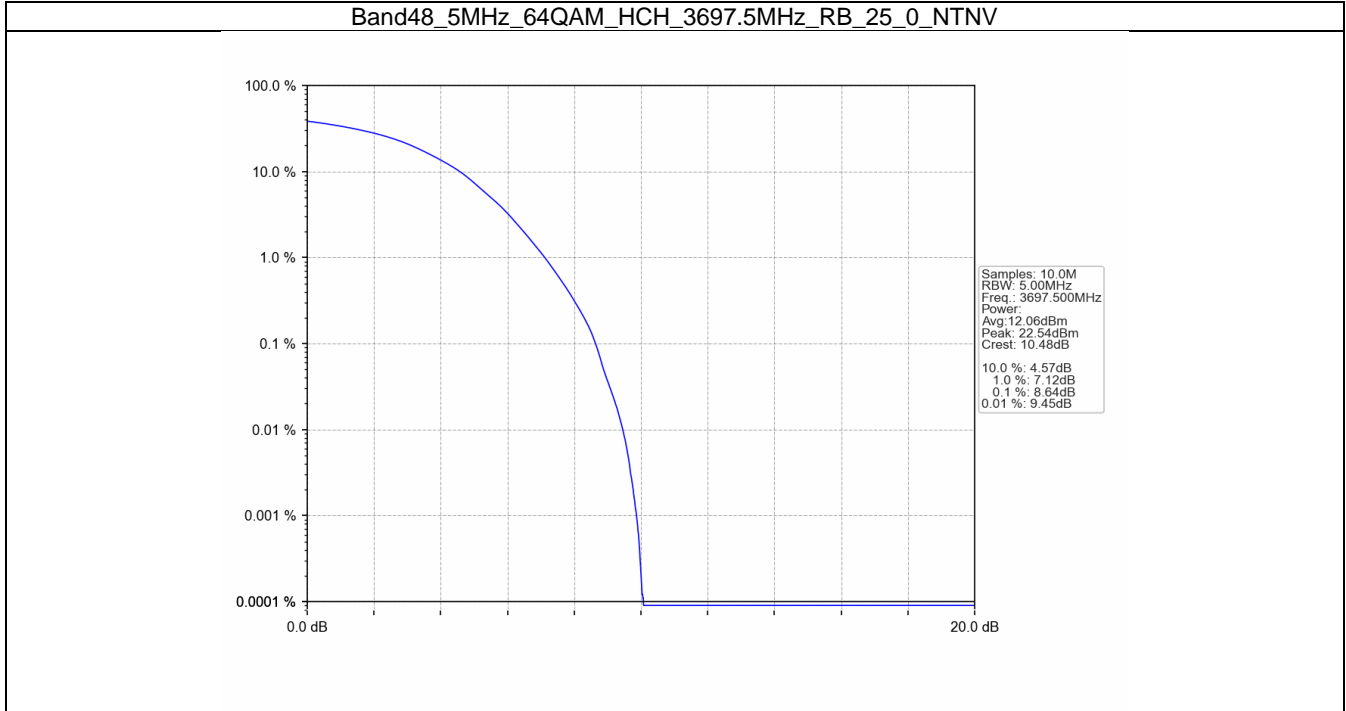


Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



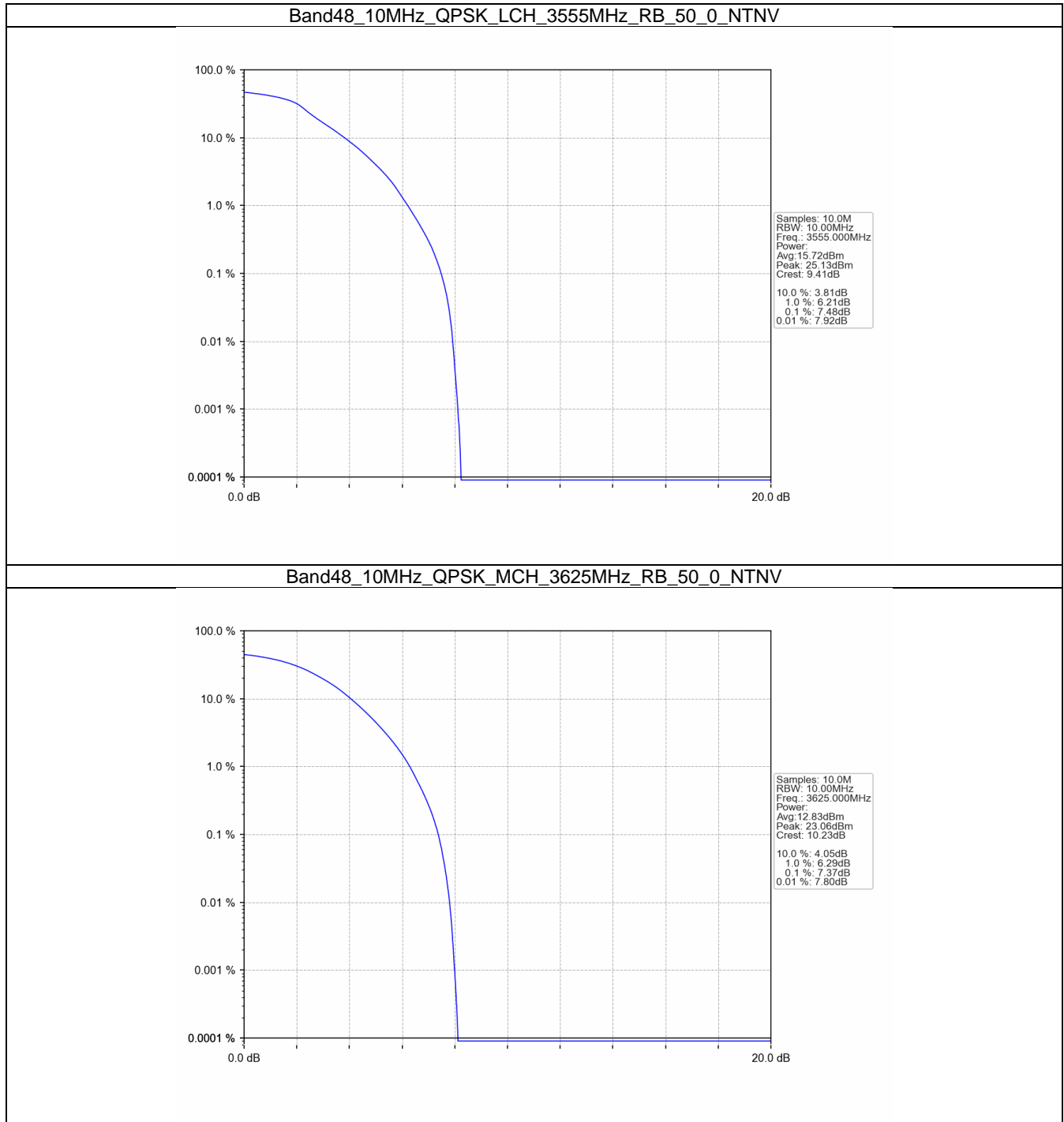


1.2 B48_10MHz

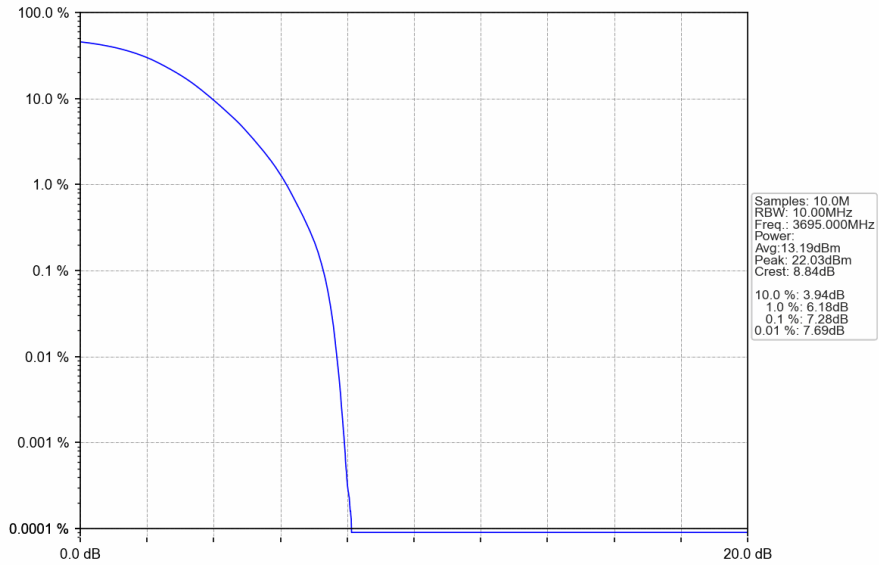
1.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	7.48	<=13	Pass
	3625	50	0	7.37	<=13	Pass
	3695	50	0	7.28	<=13	Pass
16QAM	3555	50	0	8.21	<=13	Pass
	3625	50	0	8.25	<=13	Pass
	3695	50	0	8.24	<=13	Pass
64QAM	3555	50	0	8.42	<=13	Pass
	3625	50	0	8.47	<=13	Pass
	3695	50	0	8.46	<=13	Pass

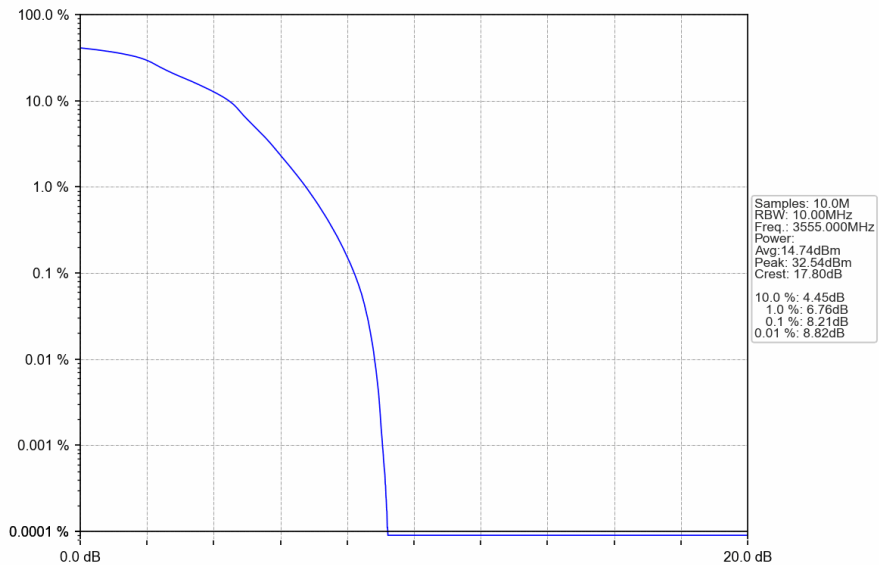
1.2.2 Test Graph



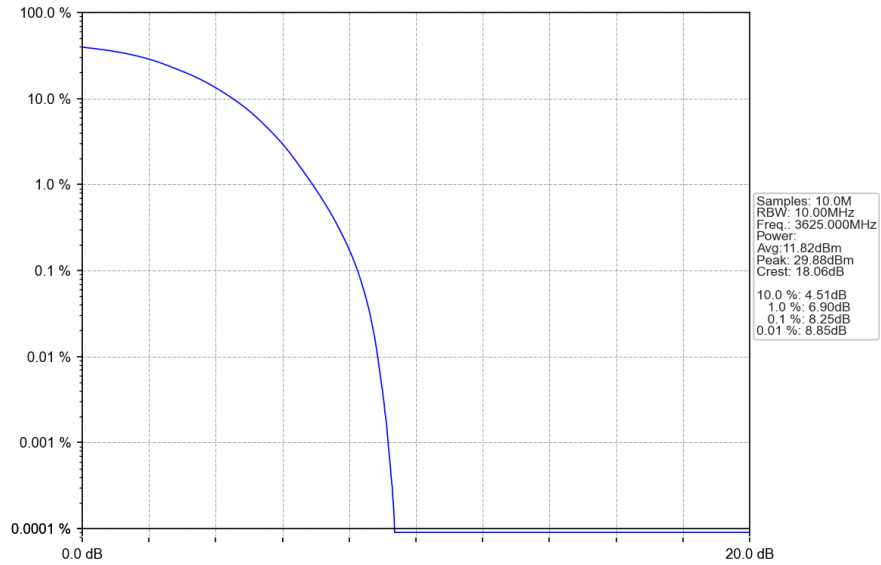
Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



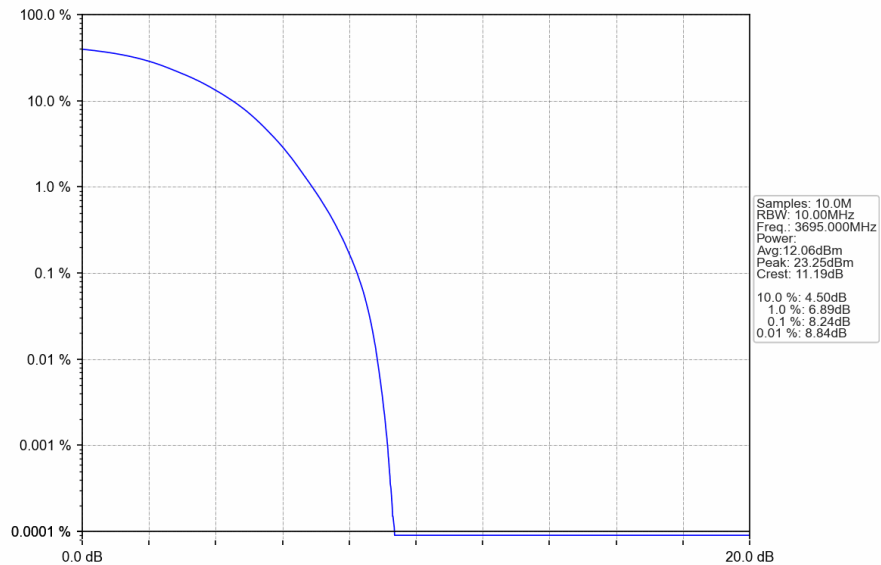
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



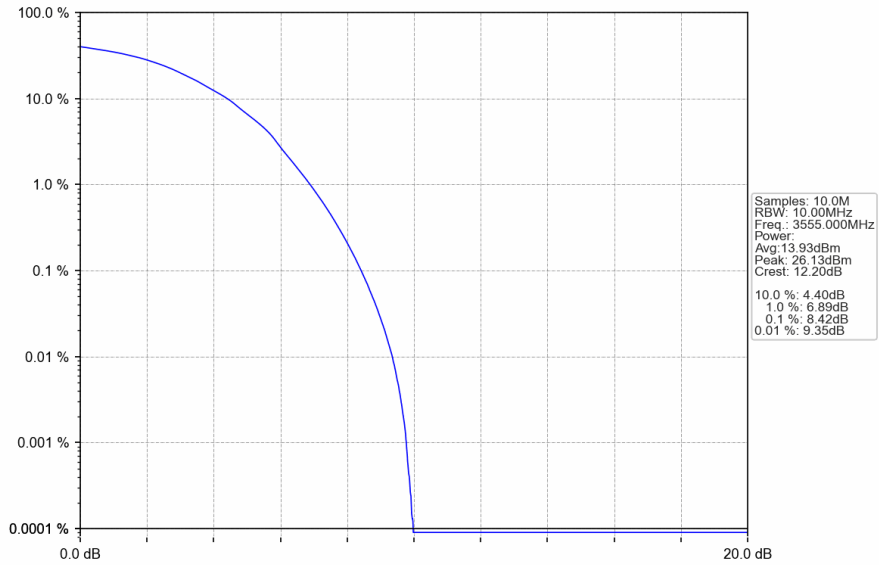
Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



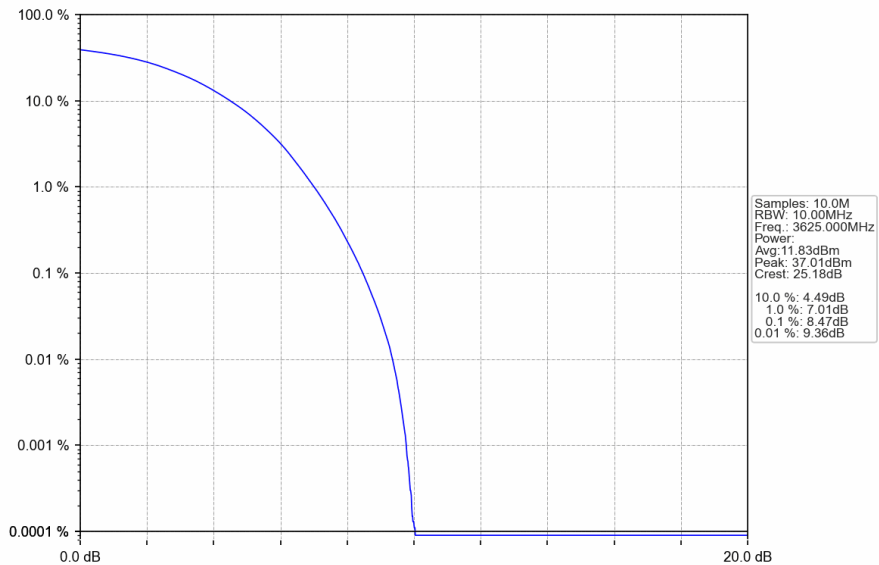
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

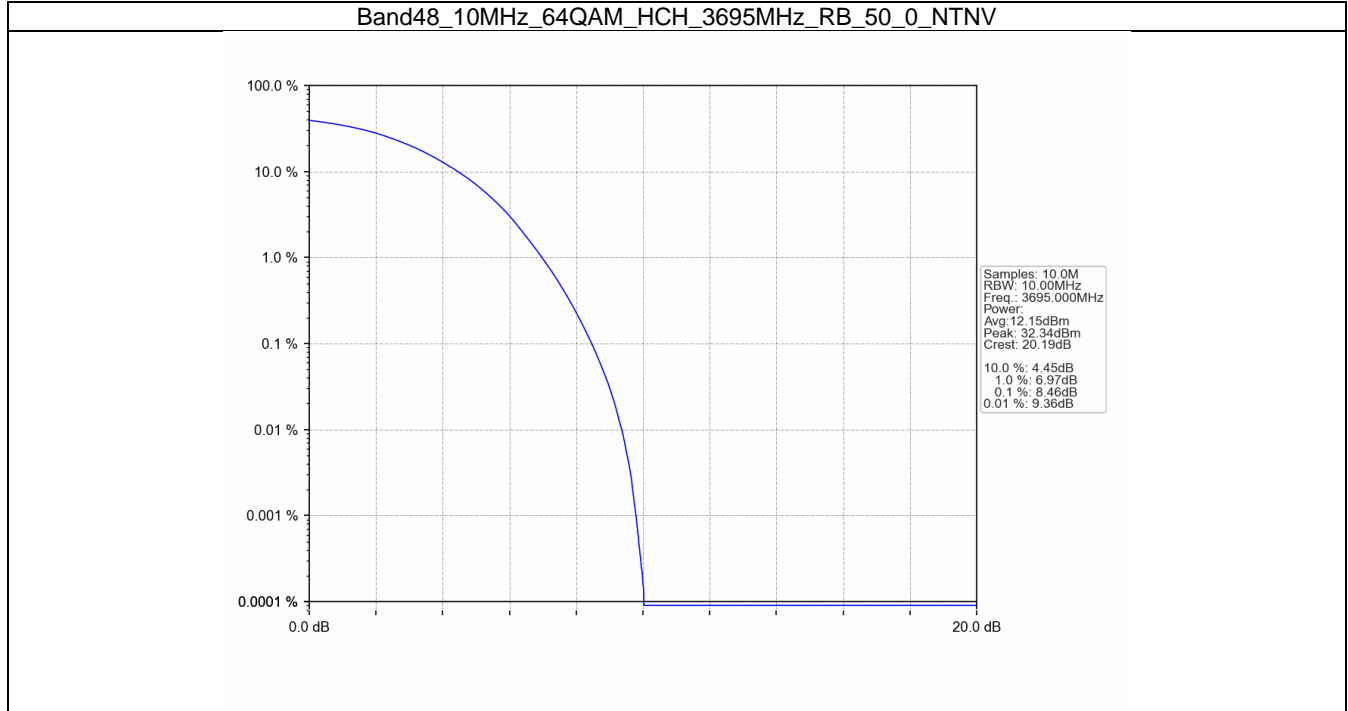


Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



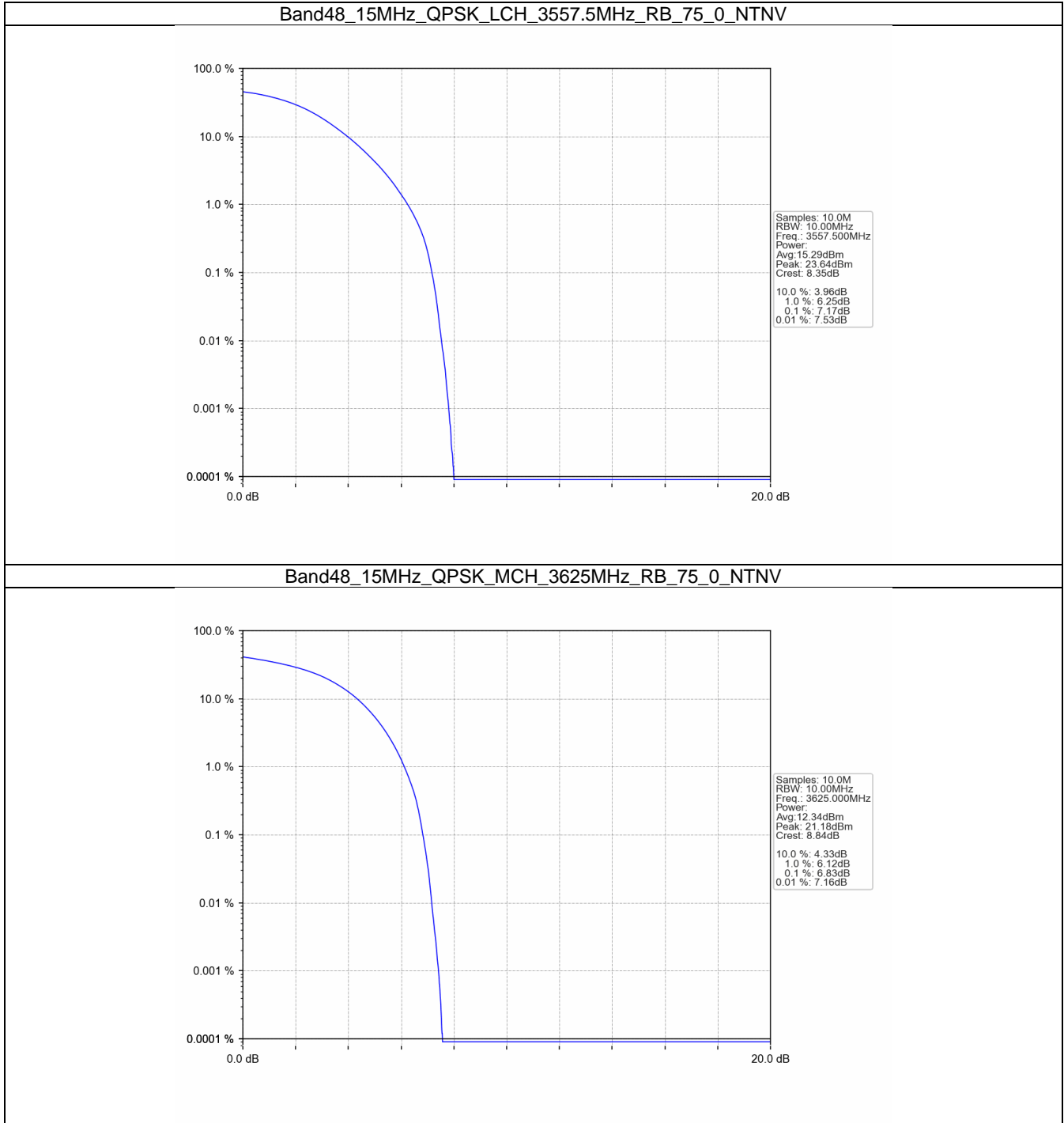


1.3 B48_15MHz

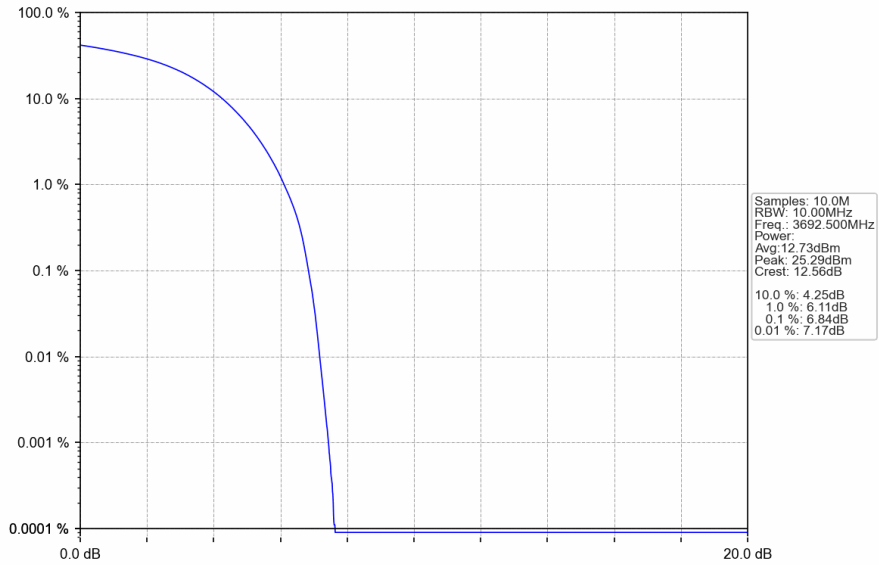
1.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	7.17	<=13	Pass
	3625	75	0	6.83	<=13	Pass
	3692.5	75	0	6.84	<=13	Pass
16QAM	3557.5	75	0	8.11	<=13	Pass
	3625	75	0	8.02	<=13	Pass
	3692.5	75	0	7.87	<=13	Pass
64QAM	3557.5	75	0	8.28	<=13	Pass
	3625	75	0	8.27	<=13	Pass
	3692.5	75	0	8.38	<=13	Pass

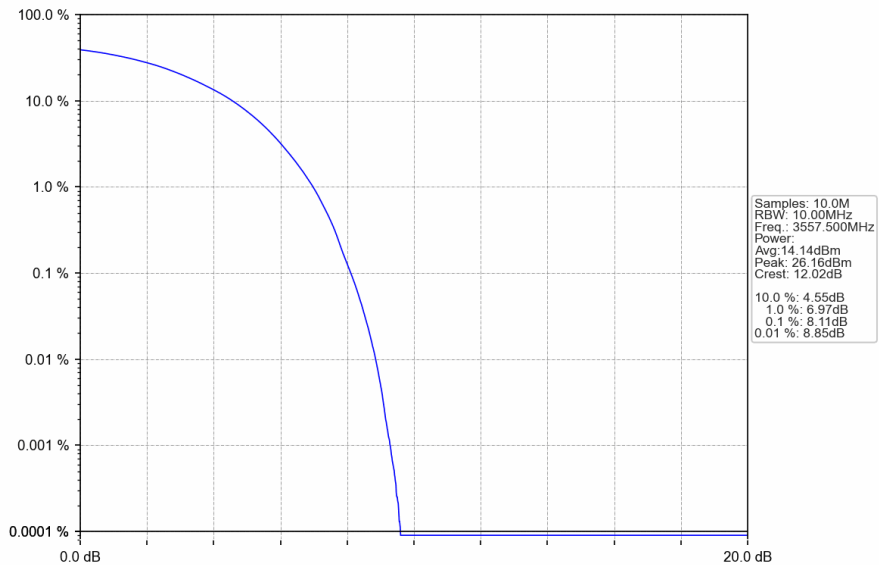
1.3.2 Test Graph



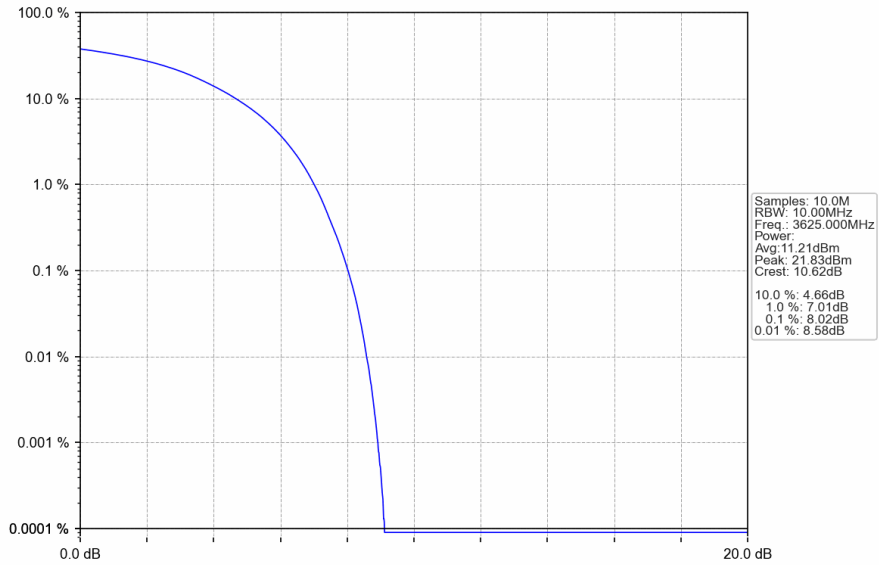
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



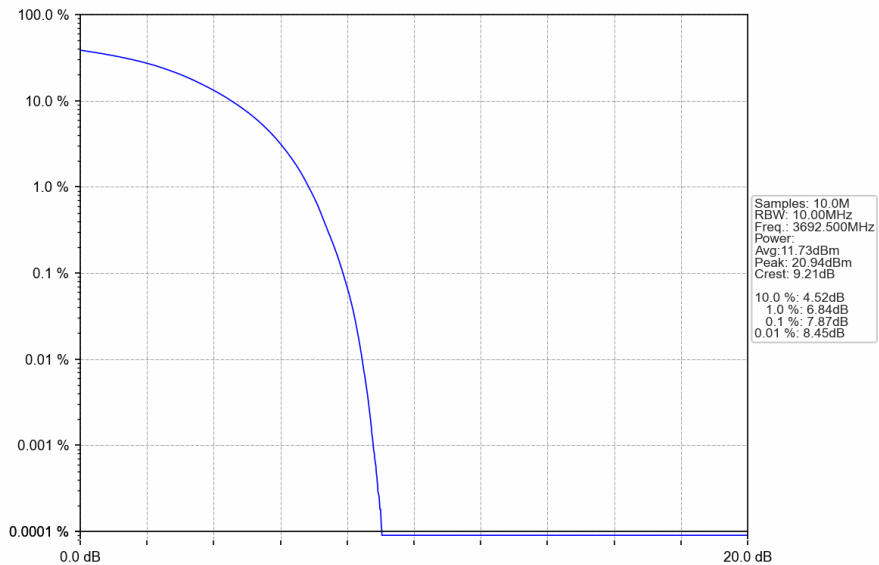
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



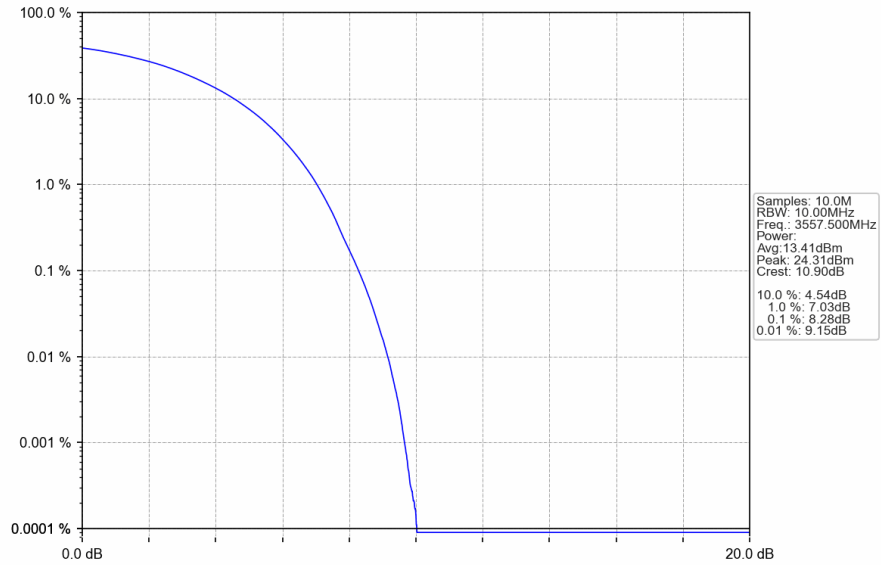
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



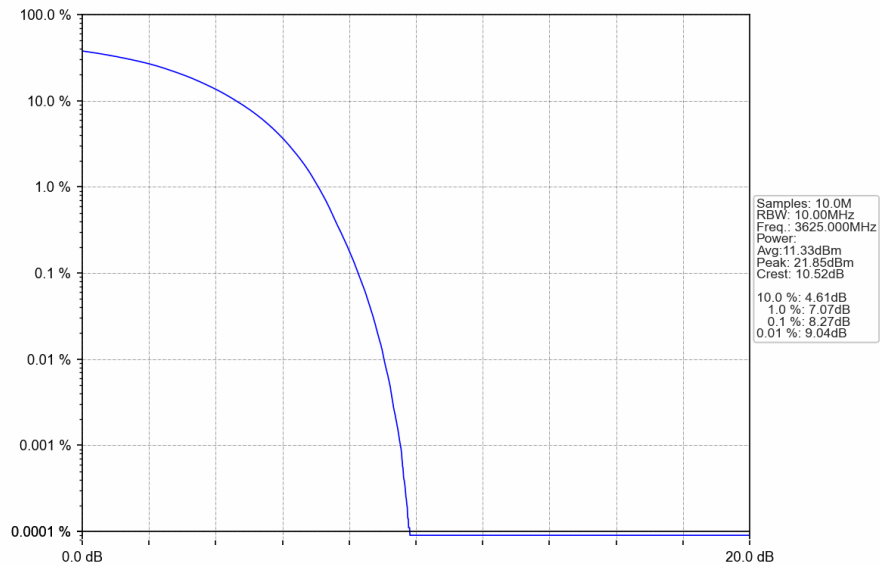
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



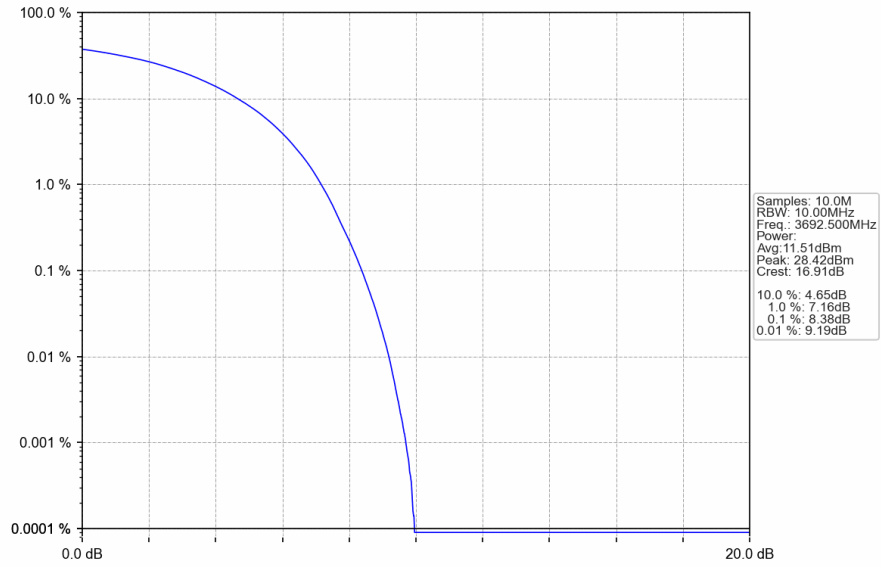
Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTV

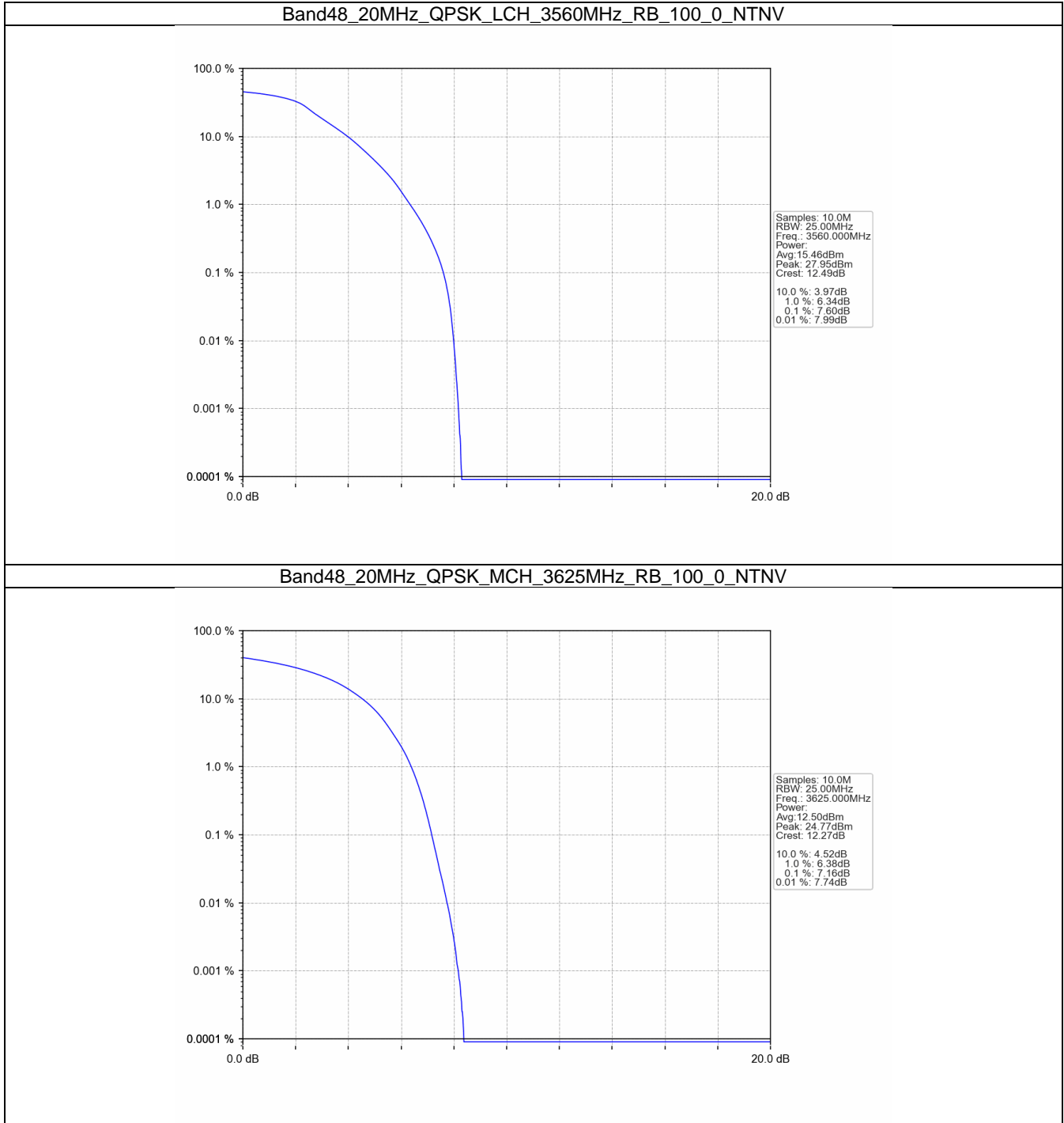


1.4 B48_20MHz

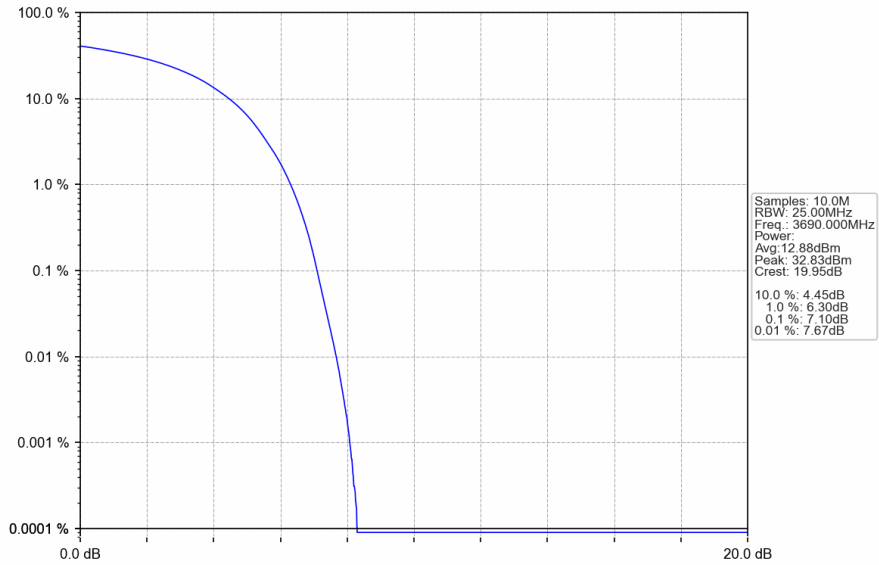
1.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.60	<=13	Pass
	3625	100	0	7.16	<=13	Pass
	3690	100	0	7.10	<=13	Pass
16QAM	3560	100	0	8.16	<=13	Pass
	3625	100	0	8.56	<=13	Pass
	3690	100	0	8.39	<=13	Pass
64QAM	3560	100	0	9.10	<=13	Pass
	3625	100	0	8.04	<=13	Pass
	3690	100	0	8.05	<=13	Pass

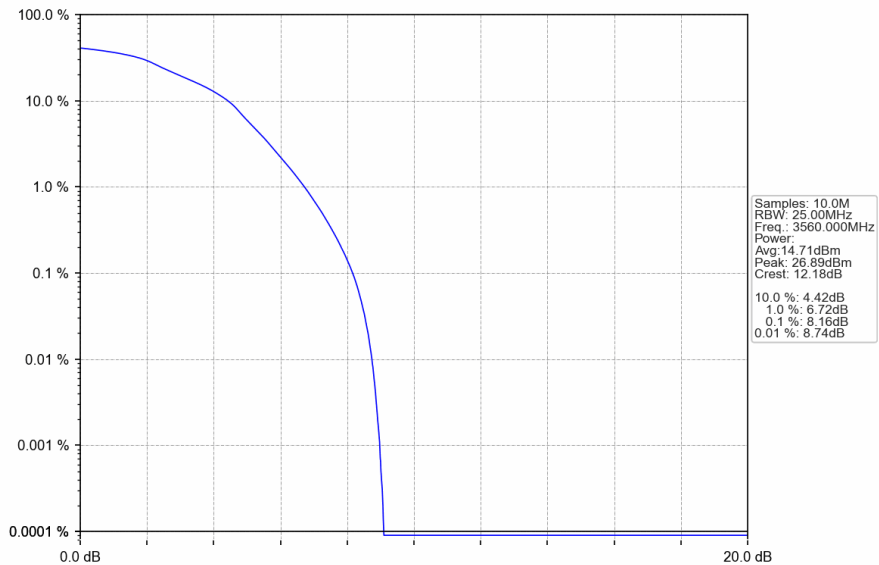
1.4.2 Test Graph



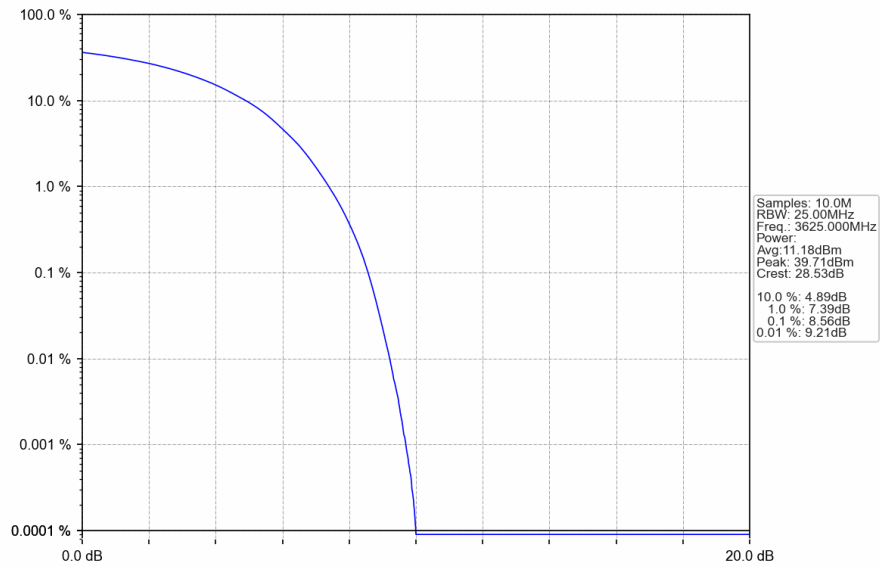
Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



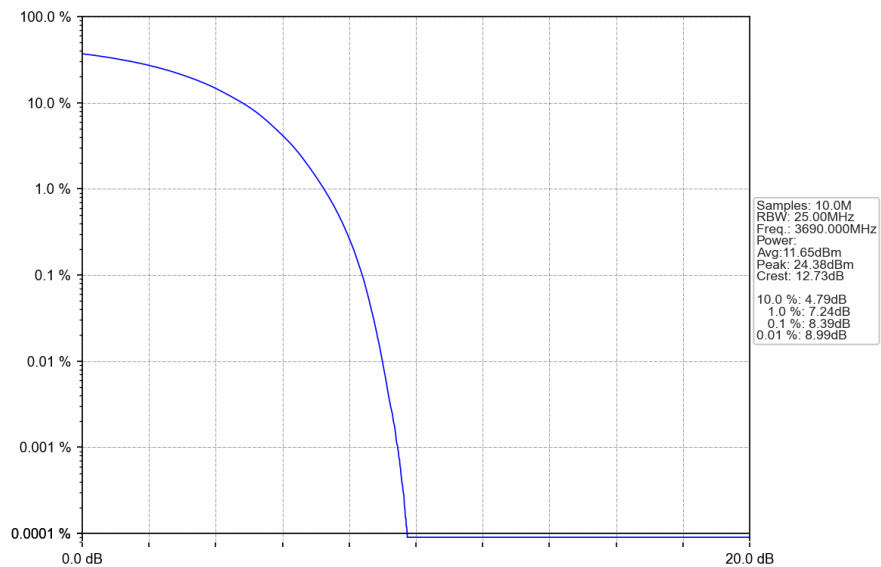
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



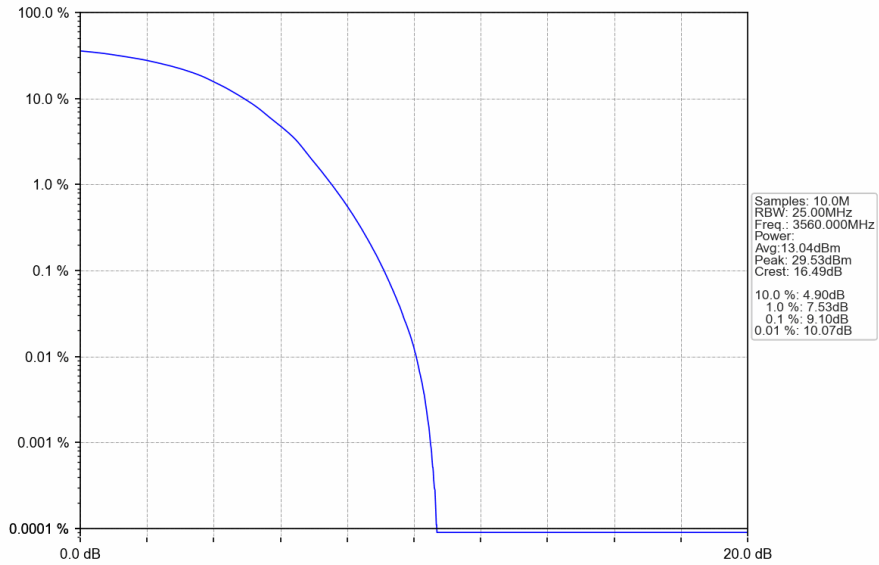
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



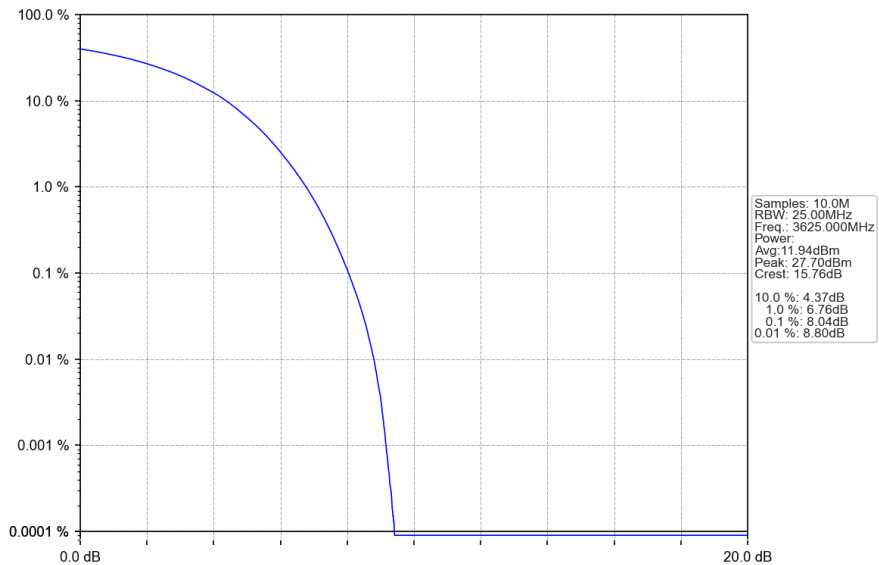
Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

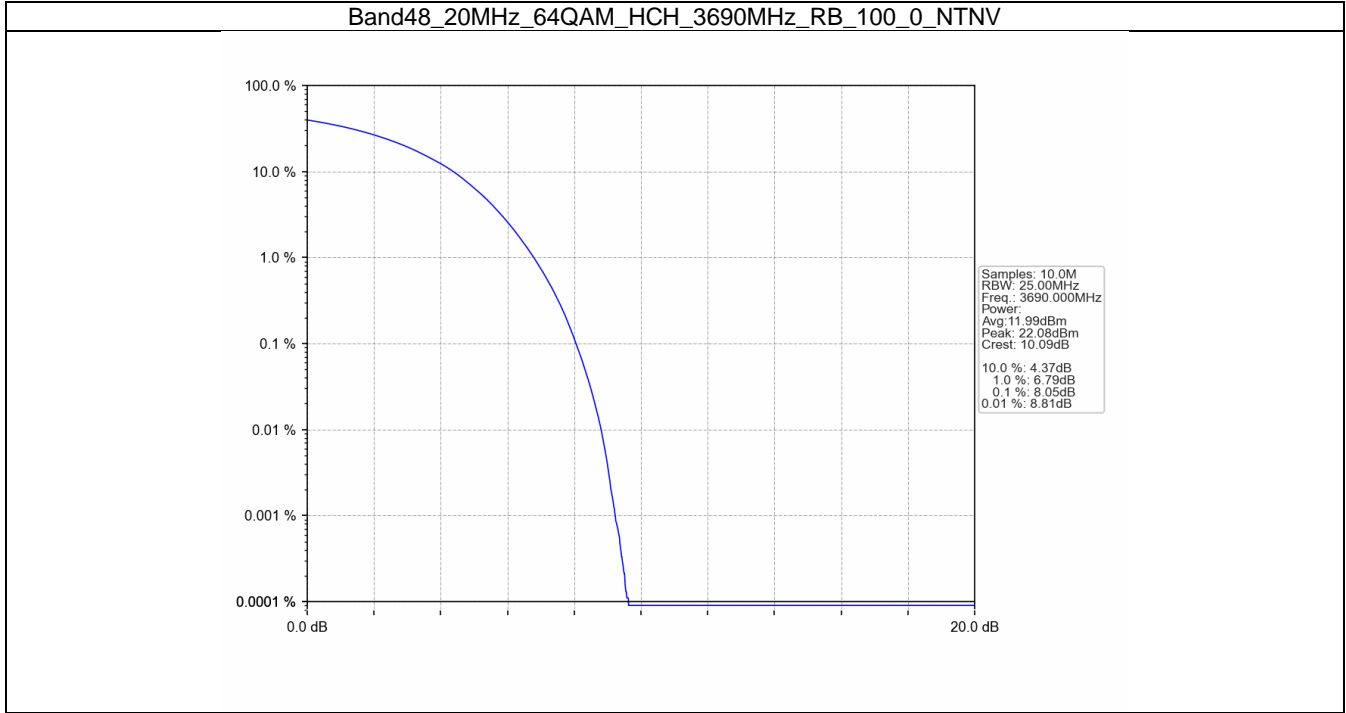


Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV





- End of the Report -