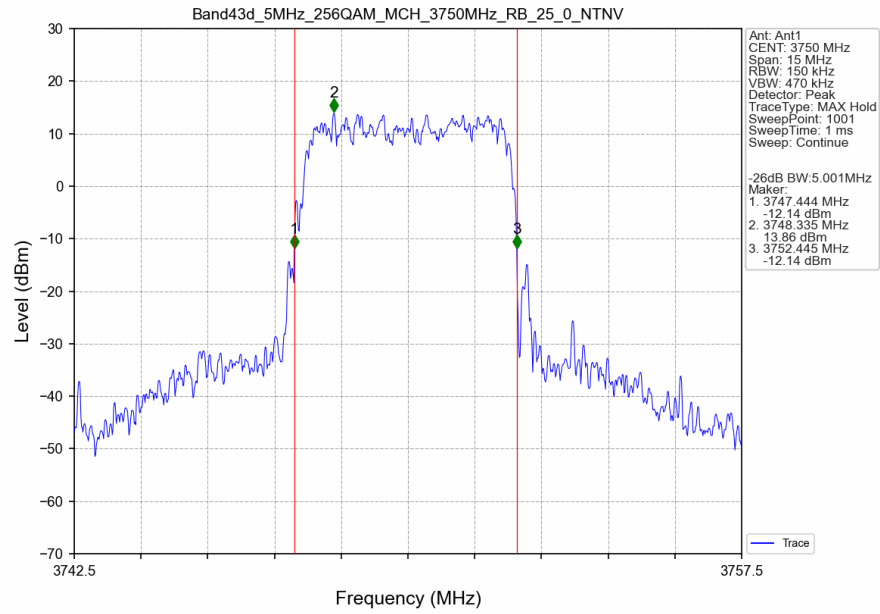
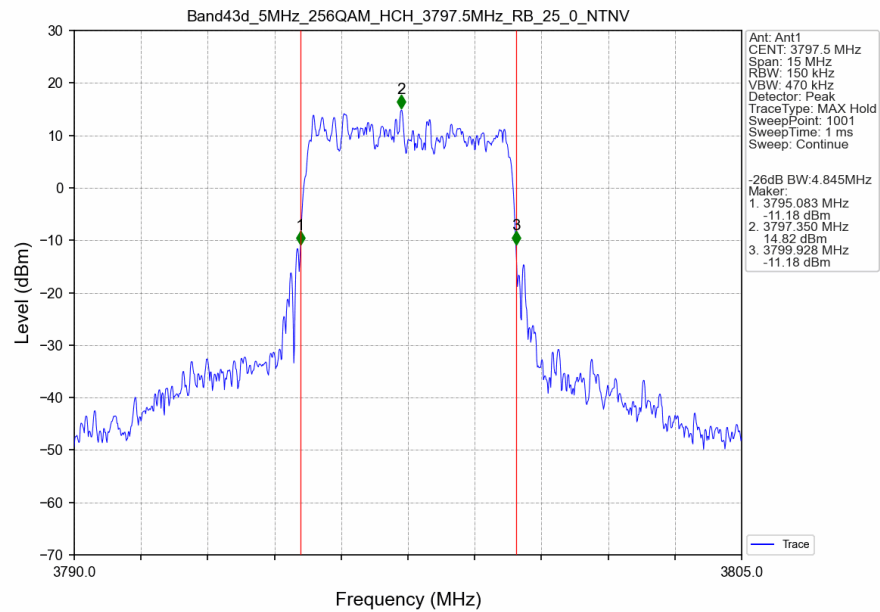


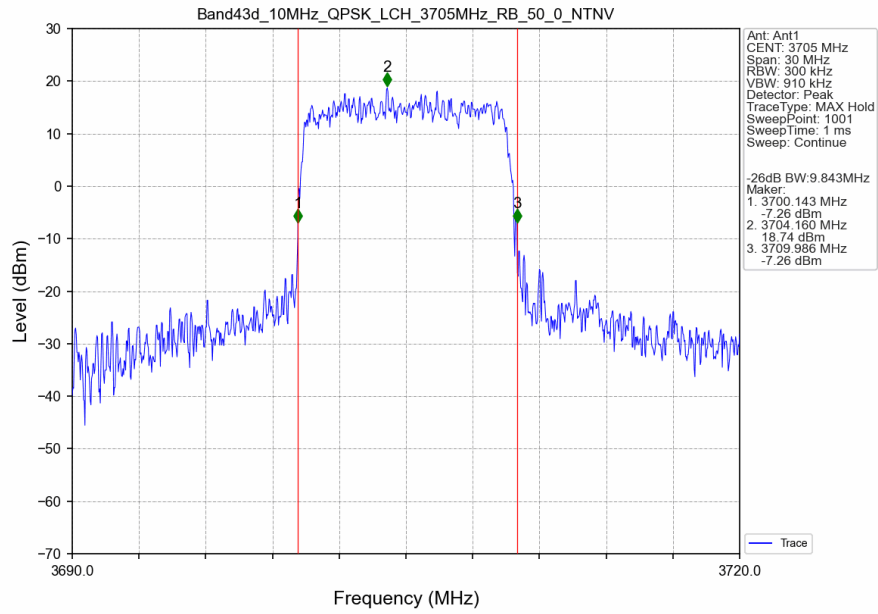
Band43d 5MHz 256QAM MCH 3750MHz RB 25 0 NTV



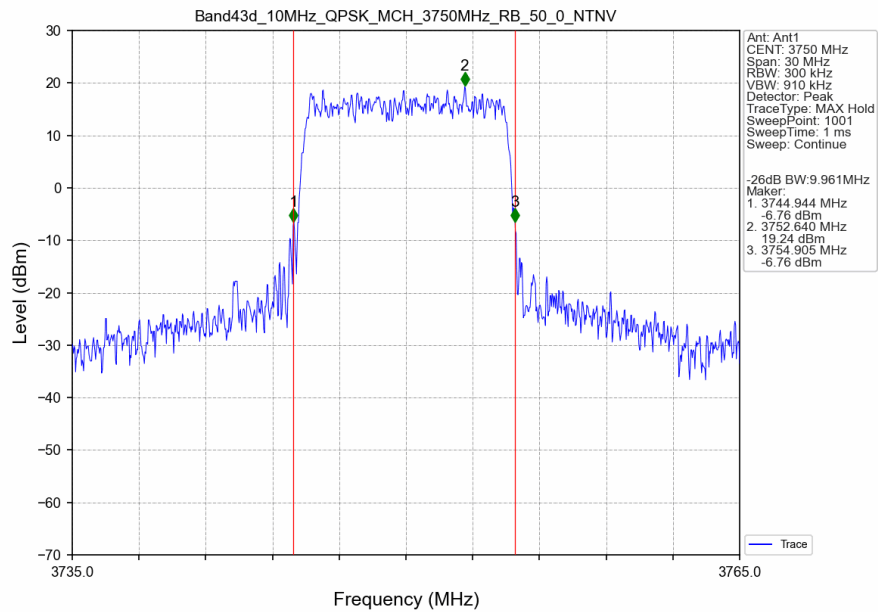
Band43d 5MHz 256QAM HCH 3797.5MHz RB 25 0 NTV



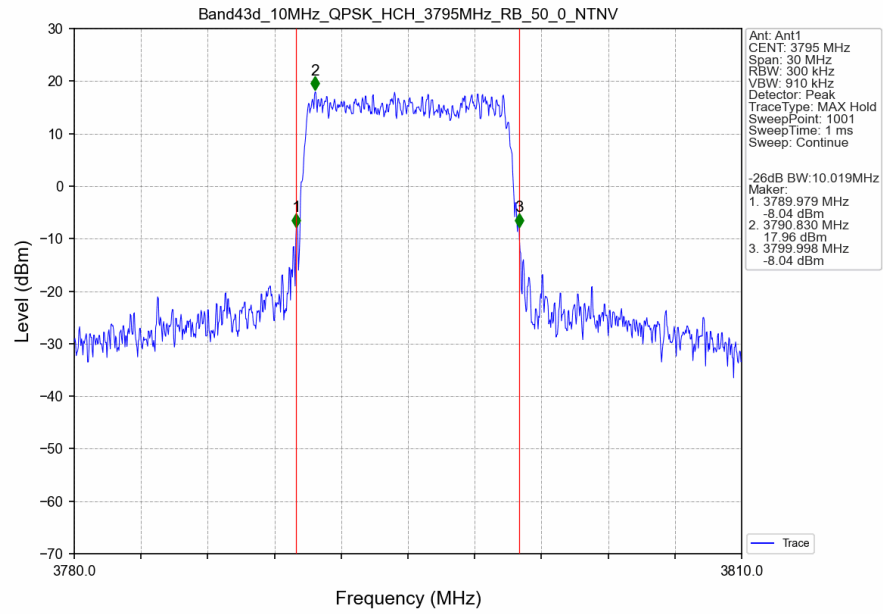
Band43d 10MHz QPSK LCH 3705MHz RB 50 0 NTN



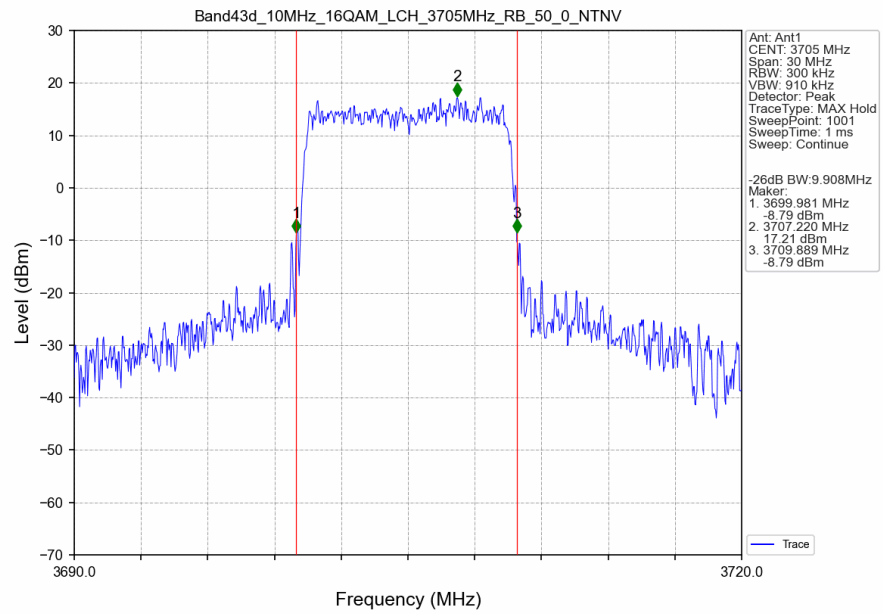
Band43d 10MHz QPSK MCH 3750MHz RB 50 0 NTN



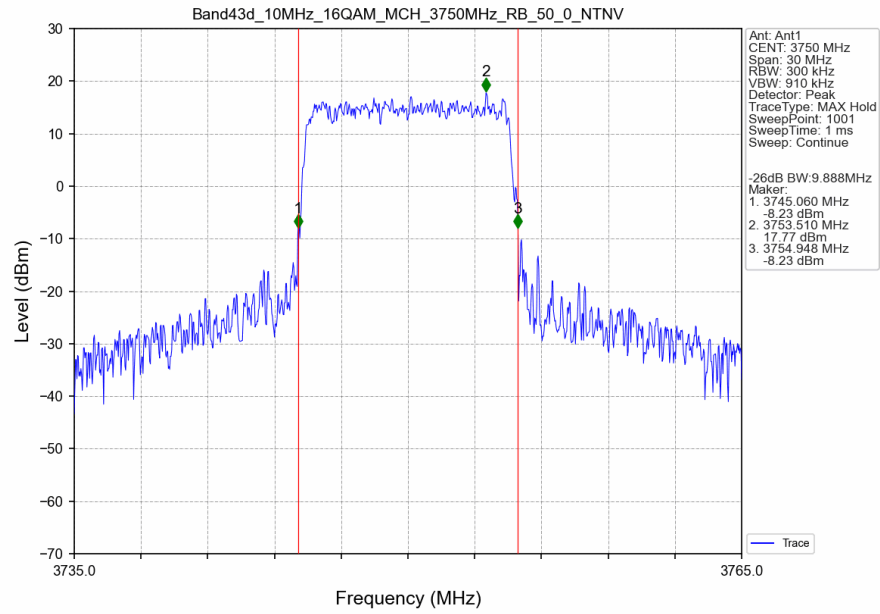
Band43d_10MHz_QPSK_HCH_3795MHz_RB_50_0_NTNV



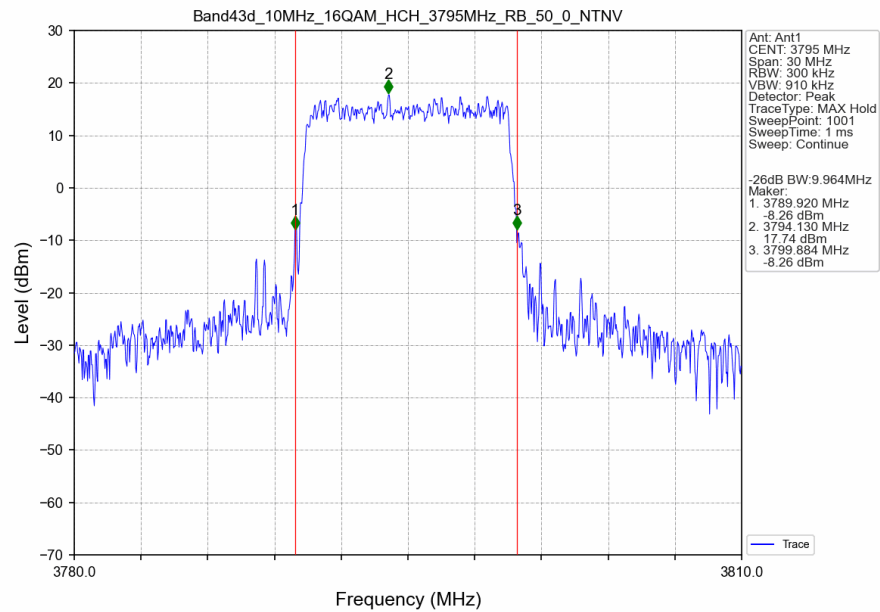
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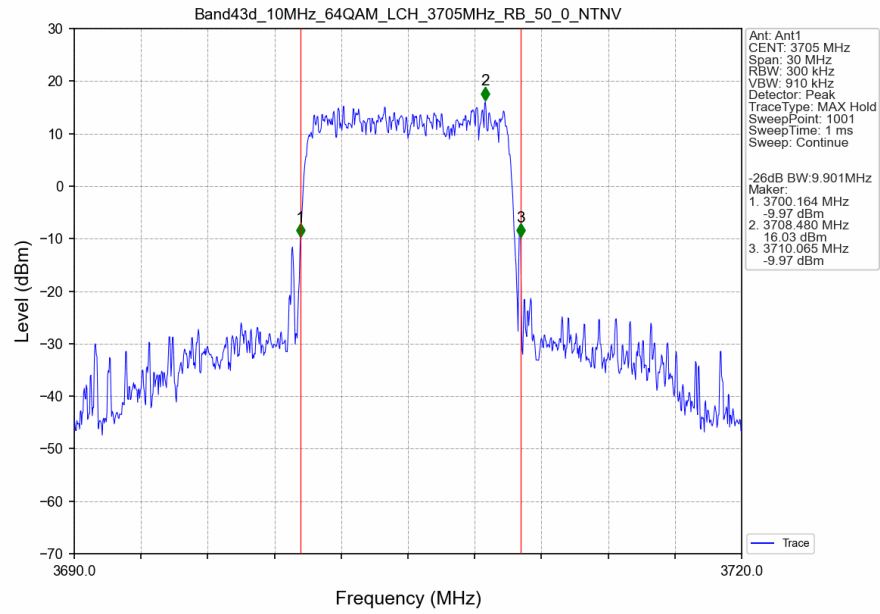
Band43d_10MHz_16QAM_MCH_3750MHz_RB_50_0_NTNV



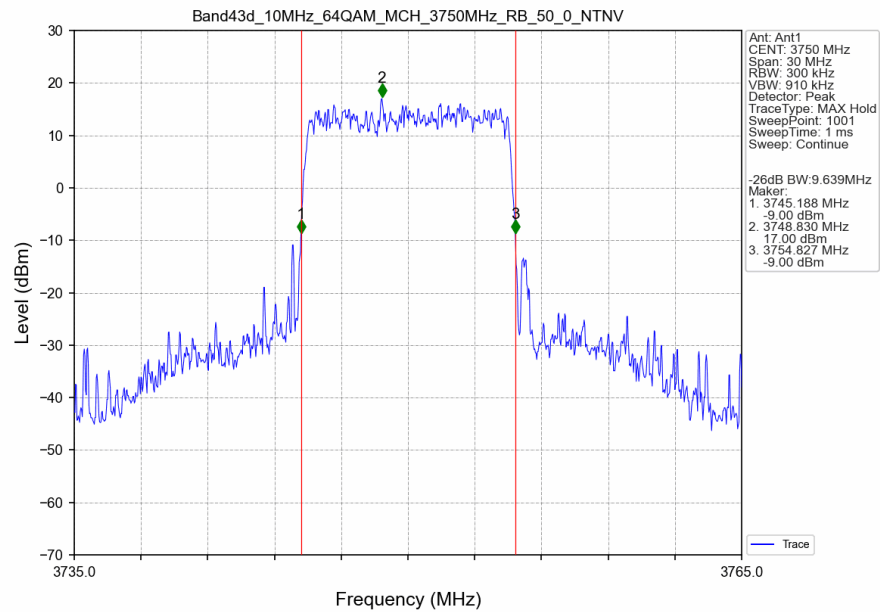
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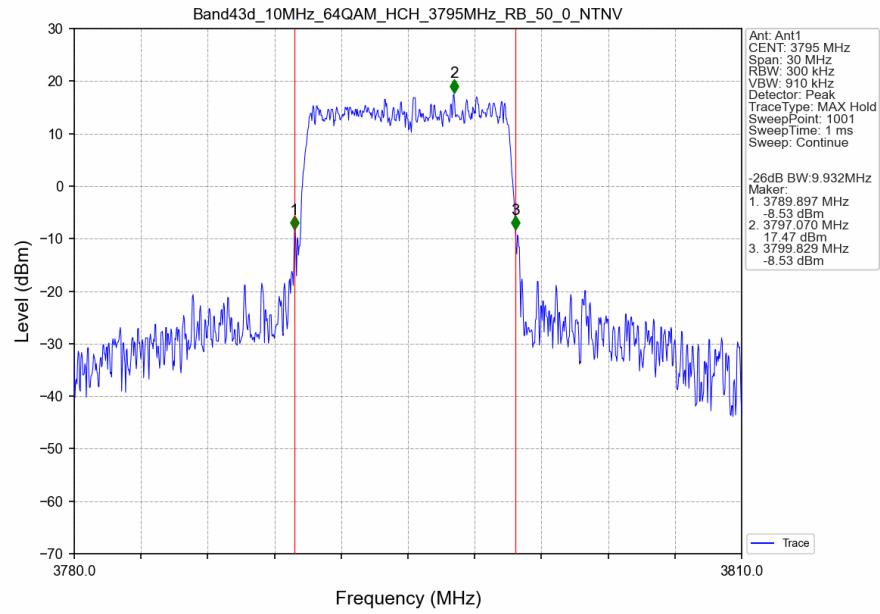
Band43d_10MHz_64QAM_LCH_3705MHz_RB_50_0_NTNV



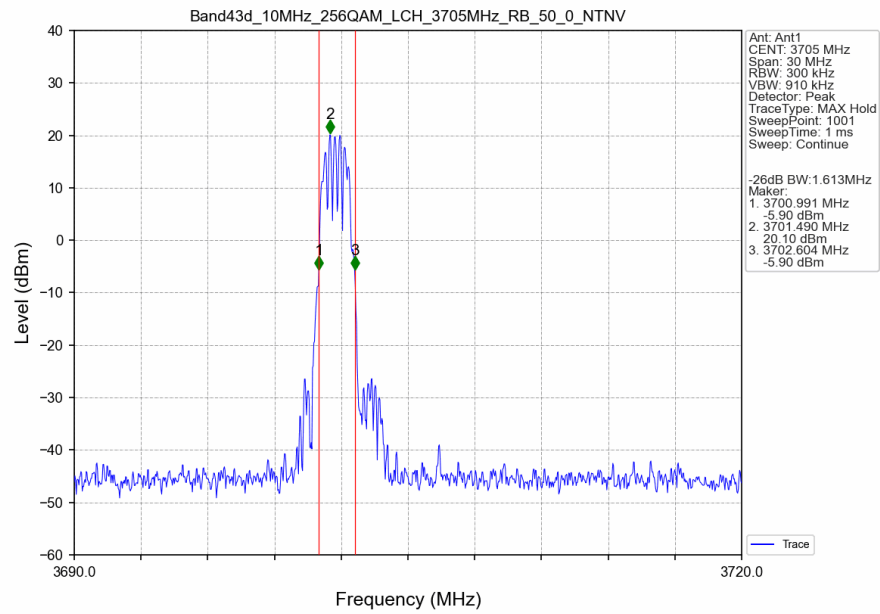
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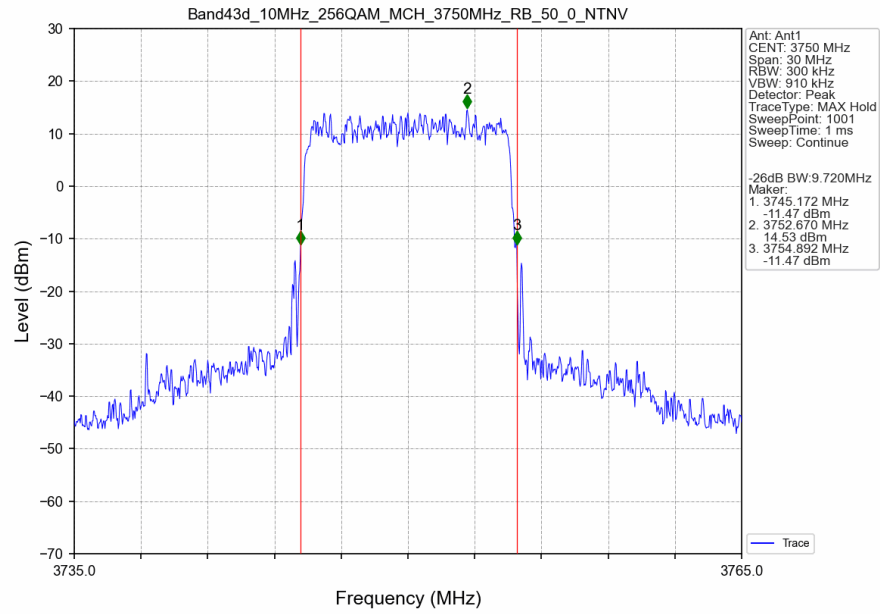
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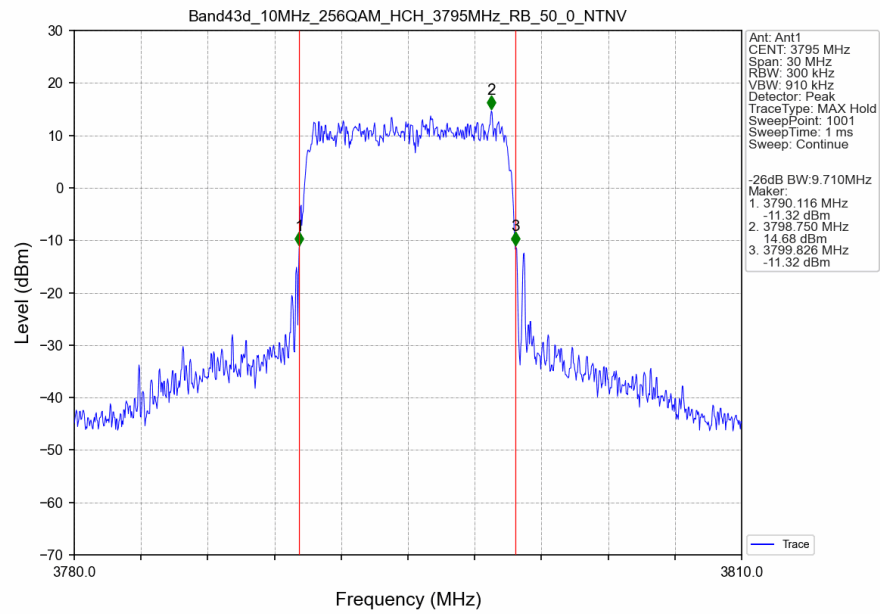
Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



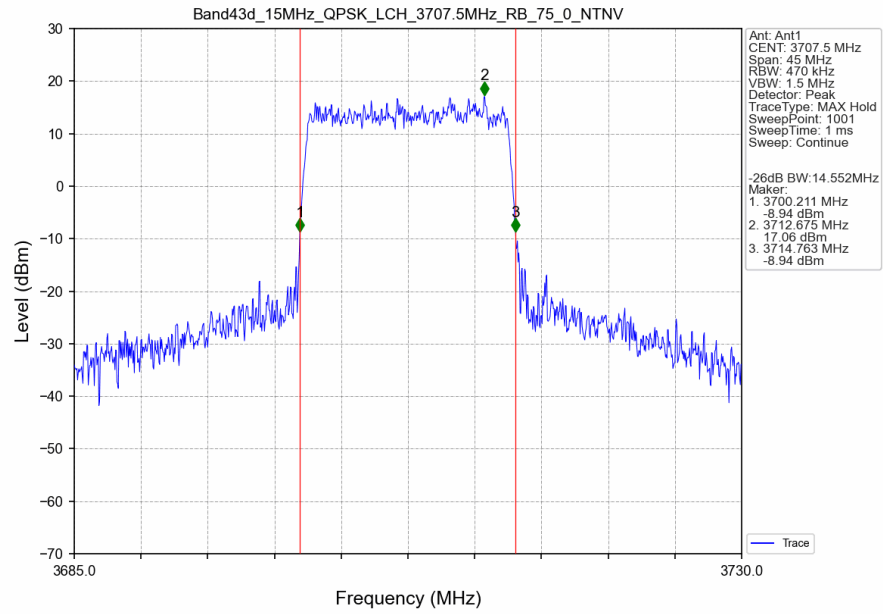
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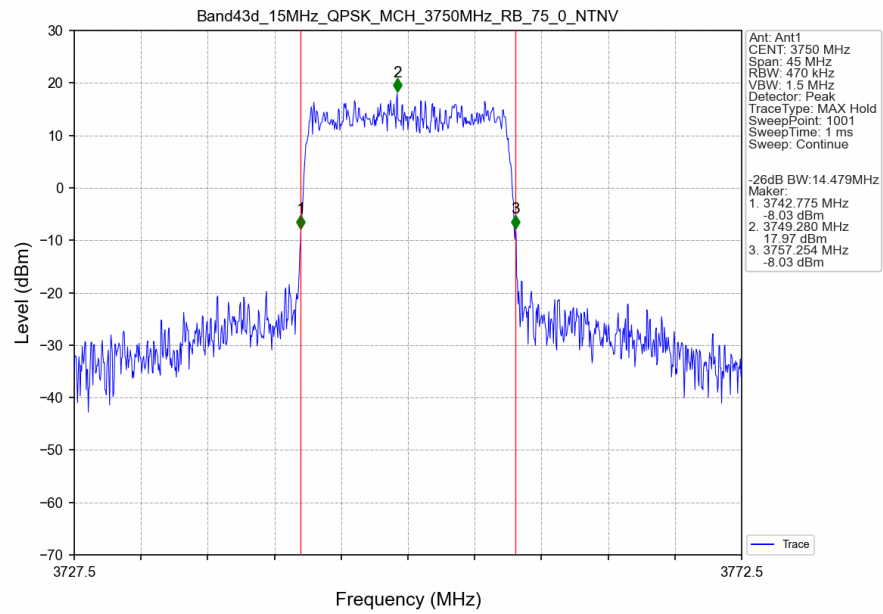
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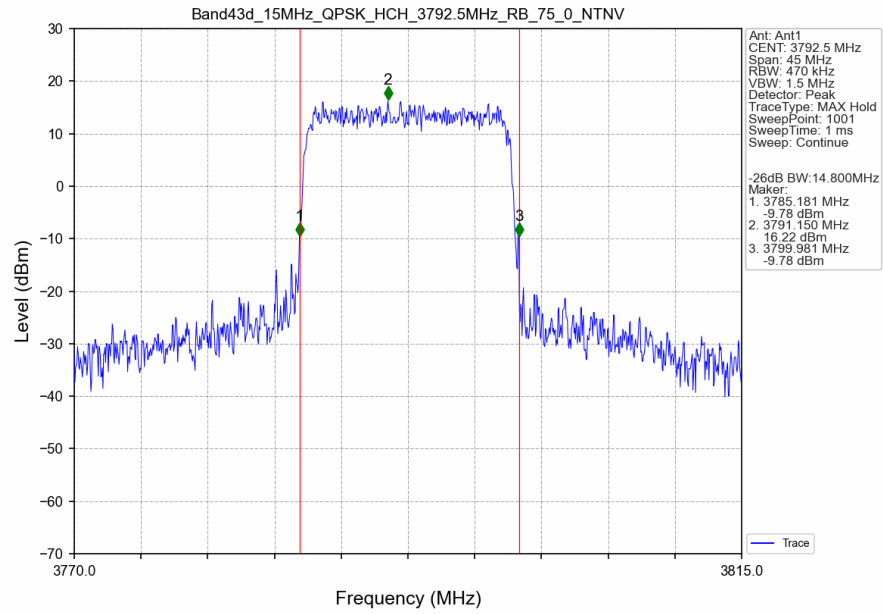
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_75_0_NTNV



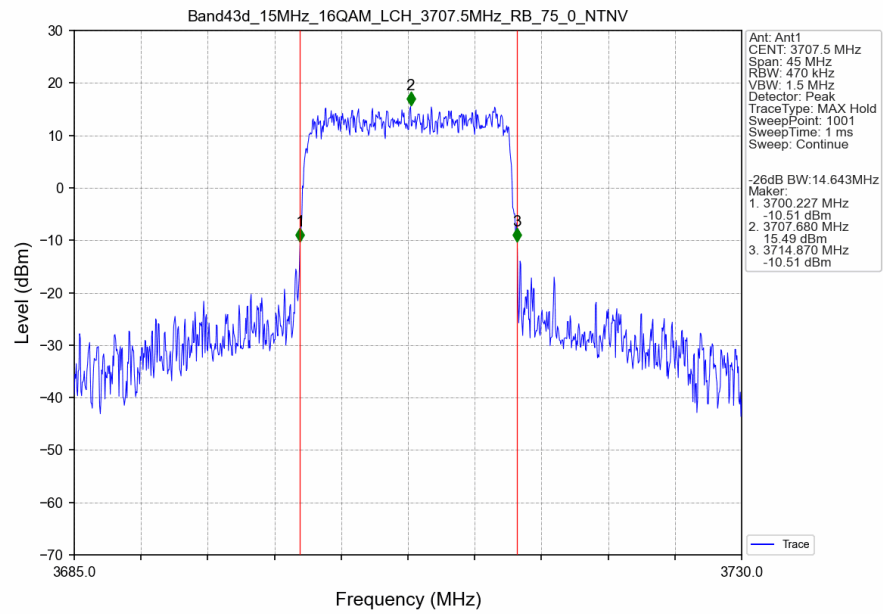
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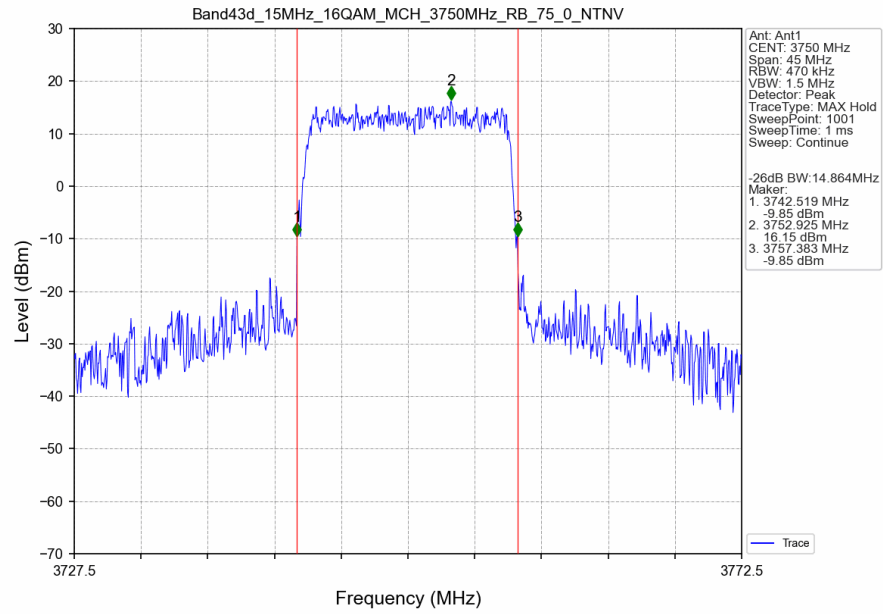
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_75_0_NTNV



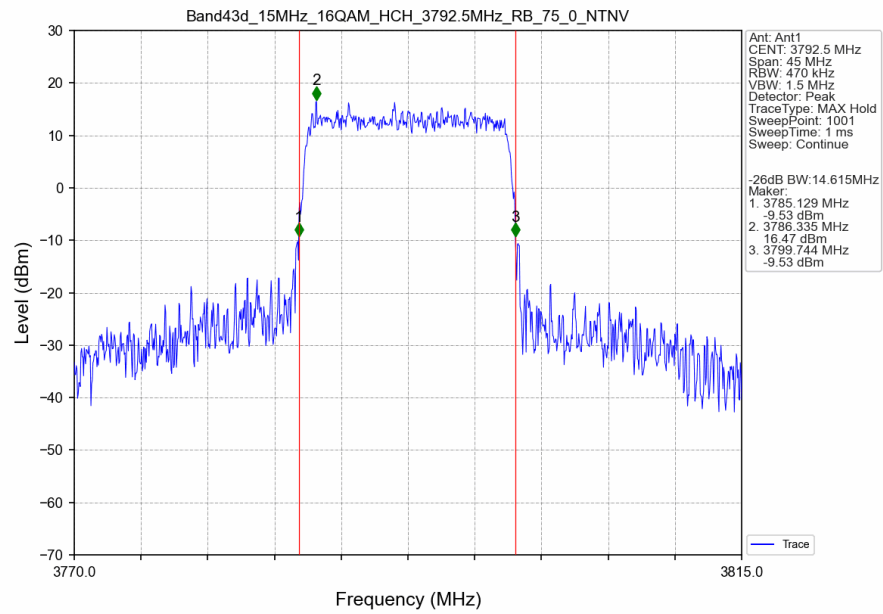
Band43d_15MHz_16QAM_LCH_3707.5MHz_RB_75_0_NTNV



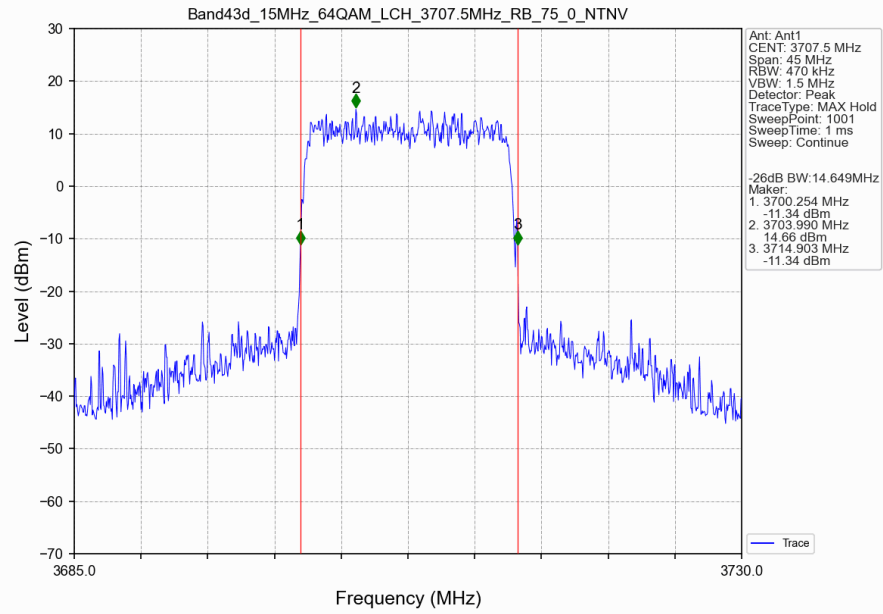
Band43d 15MHz 16QAM MCH 3750MHz RB 75 0 NTNV



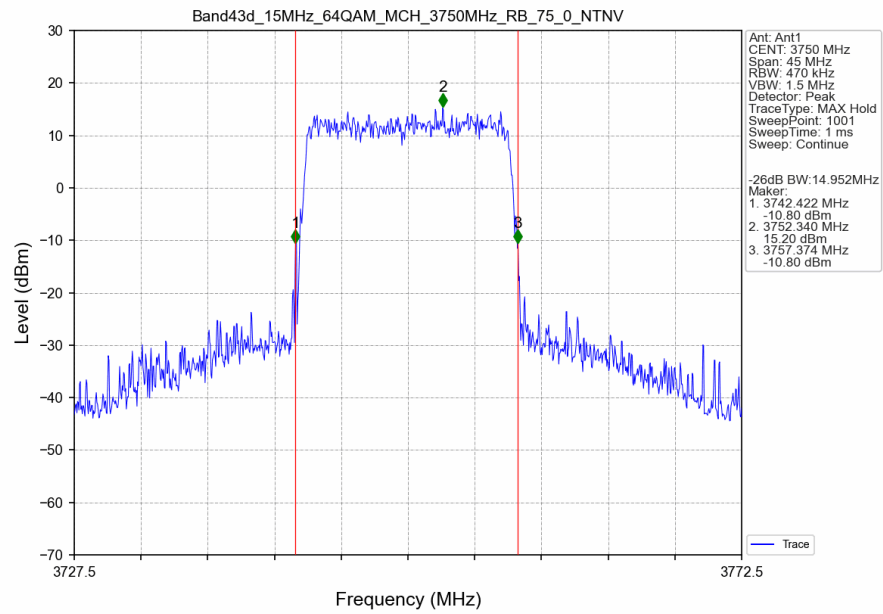
Band43d 15MHz 16QAM HCH 3792.5MHz RB 75 0 NTNV



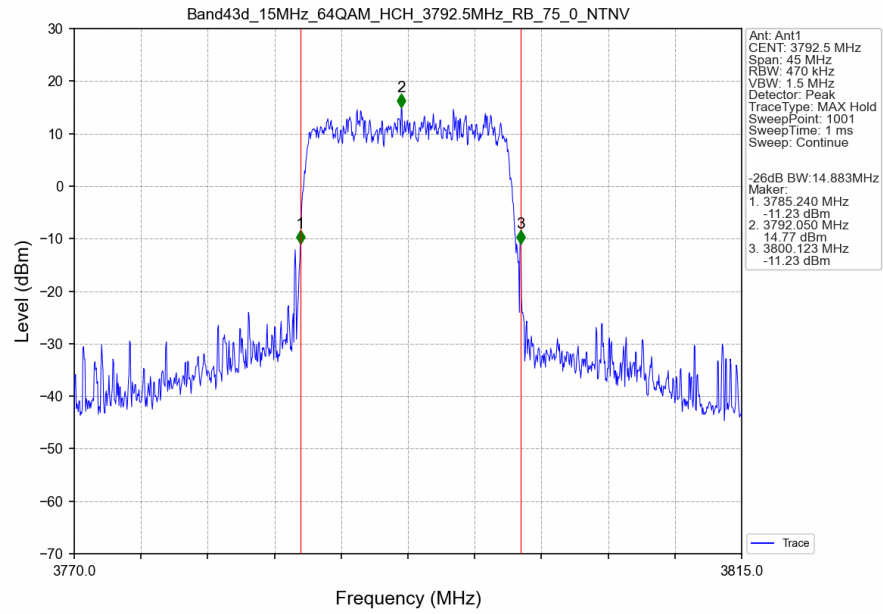
Band43d 15MHz 64QAM LCH 3707.5MHz RB 75 0 NTN



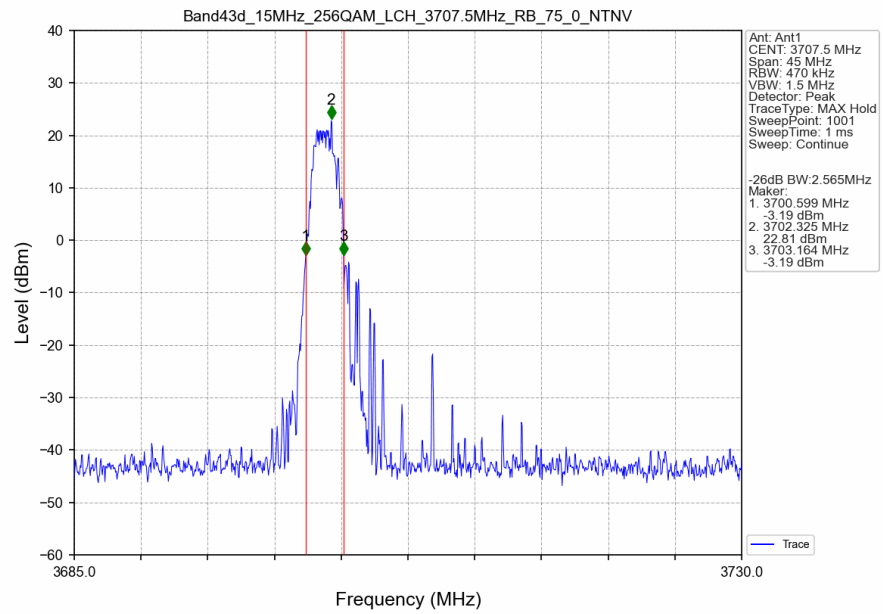
Band43d 15MHz 64QAM MCH 3750MHz RB 75 0 NTN



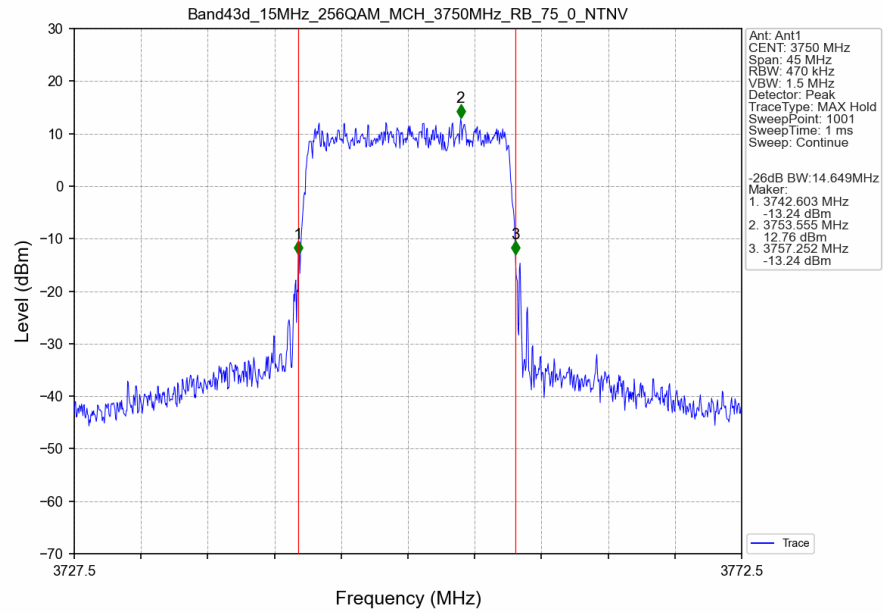
Band43d_15MHz_64QAM_HCH_3792.5MHz_RB_75_0_NTNV



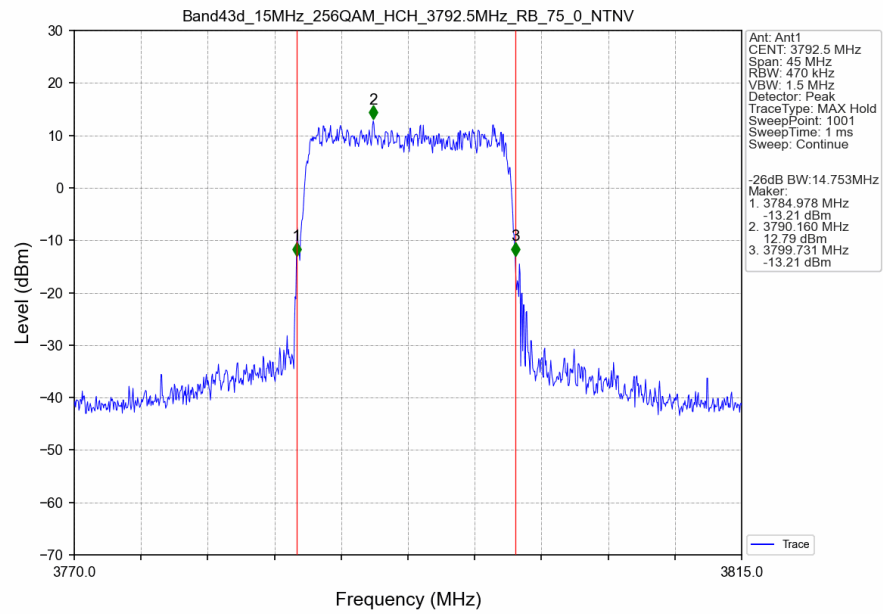
Band43d_15MHz_256QAM_LCH_3707.5MHz_RB_75_0_NTNV



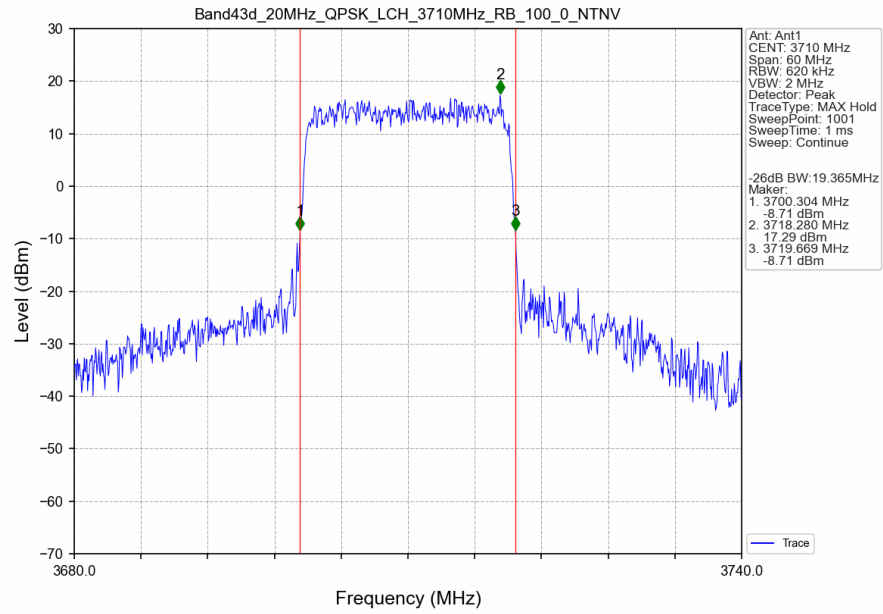
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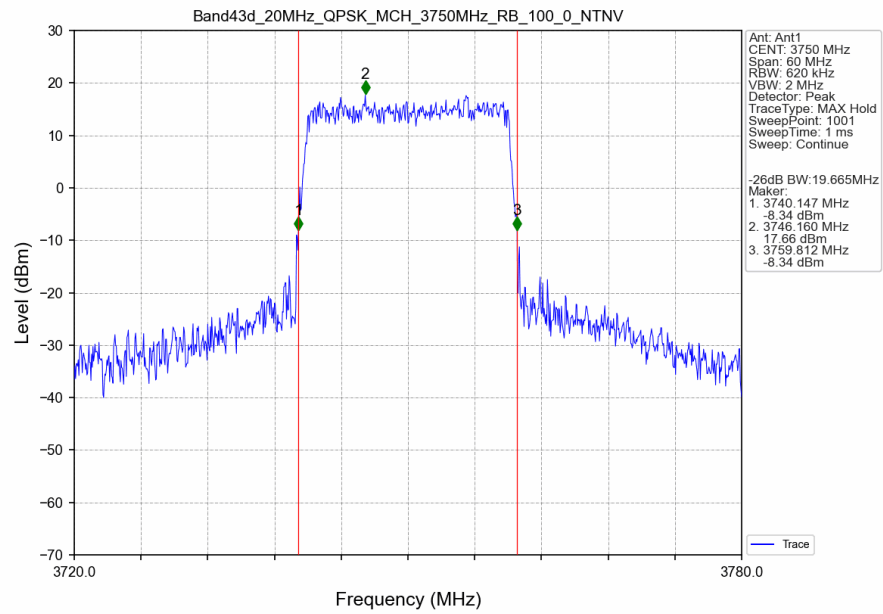
Band43d 15MHz 256QAM HCH 3792.5MHz RB 75 0 NTNV



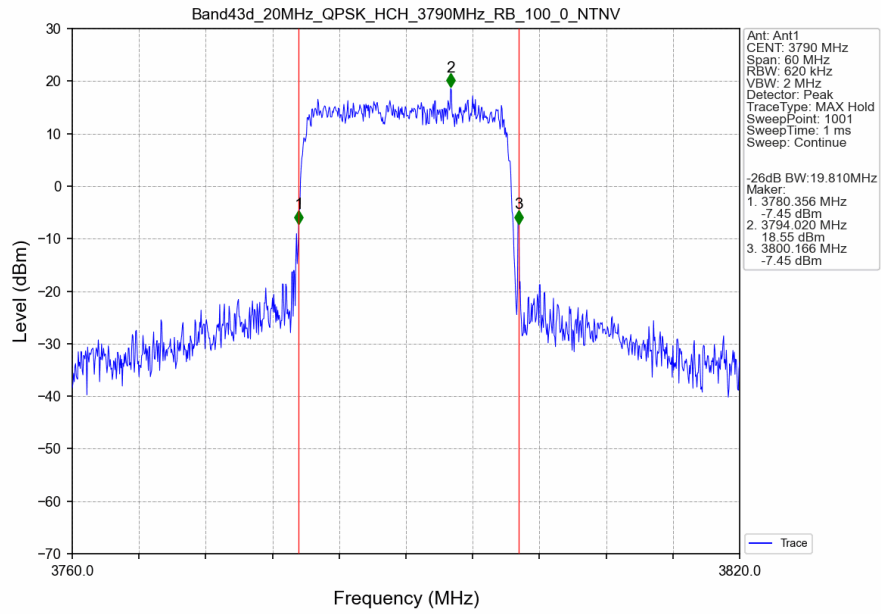
Band43d 20MHz QPSK LCH 3710MHz RB 100_0 NTN



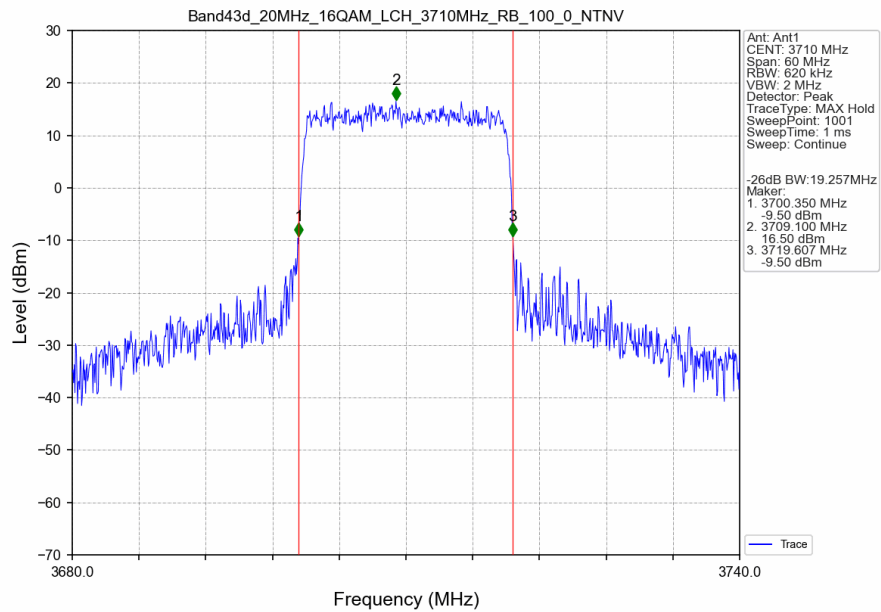
Band43d 20MHz QPSK MCH 3750MHz RB 100_0 NTN



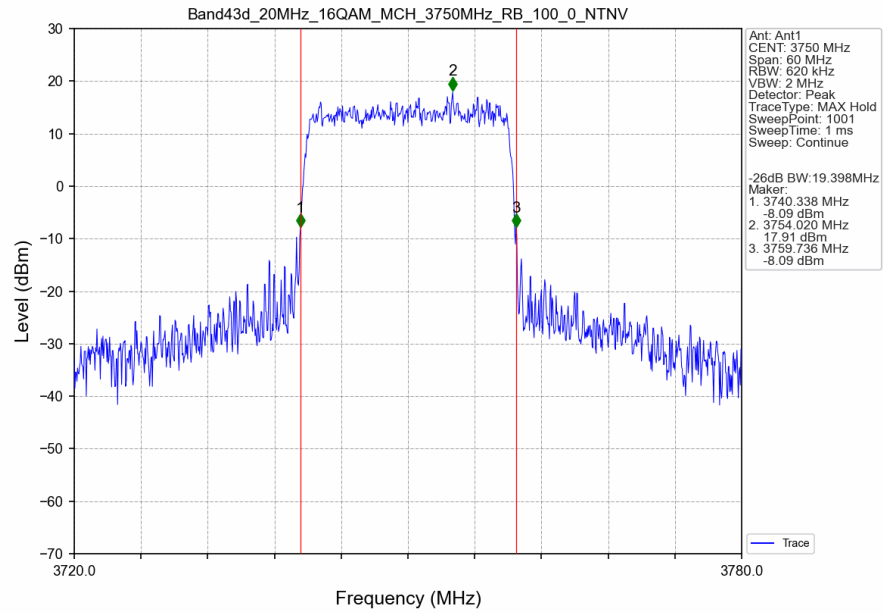
Band43d_20MHz_QPSK_HCH_3790MHz_RB_100_0_NTNV



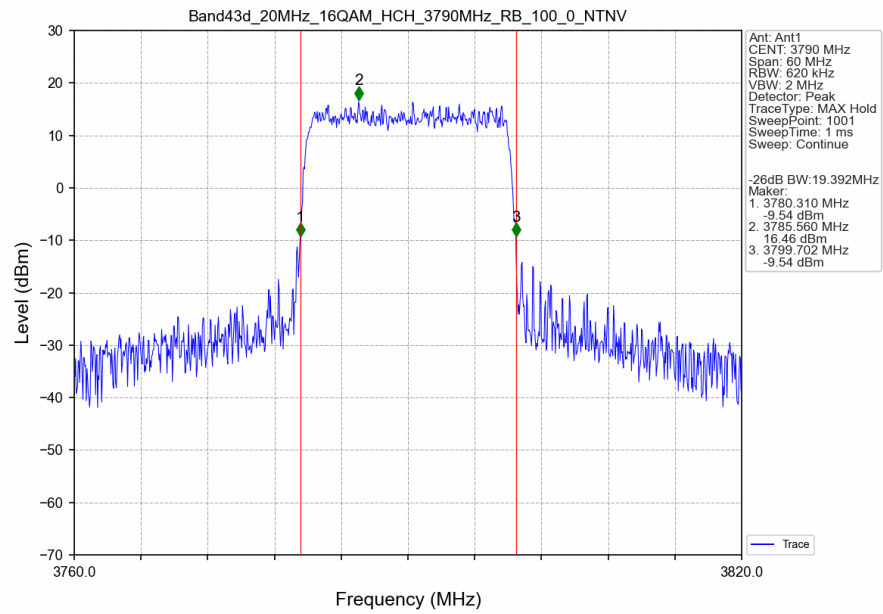
Band43d_20MHz_16QAM_LCH_3710MHz_RB_100_0_NTNV



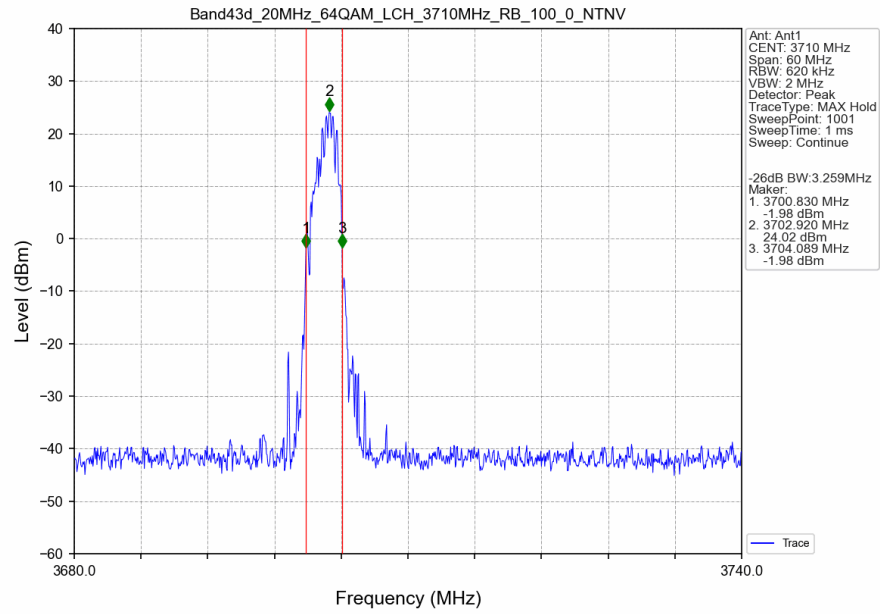
Band43d 20MHz 16QAM MCH 3750MHz RB 100 0 NTNV



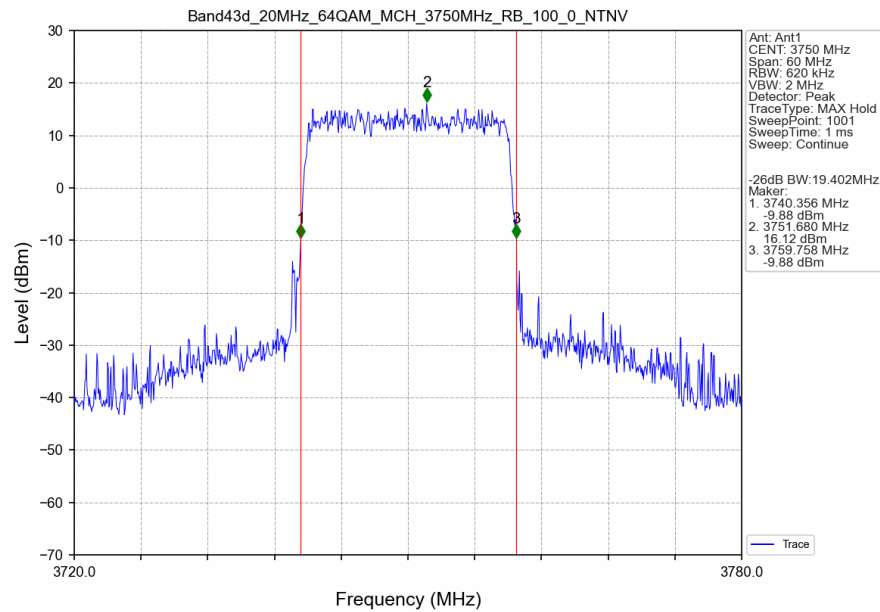
Band43d 20MHz 16QAM HCH 3790MHz RB 100 0 NTNV



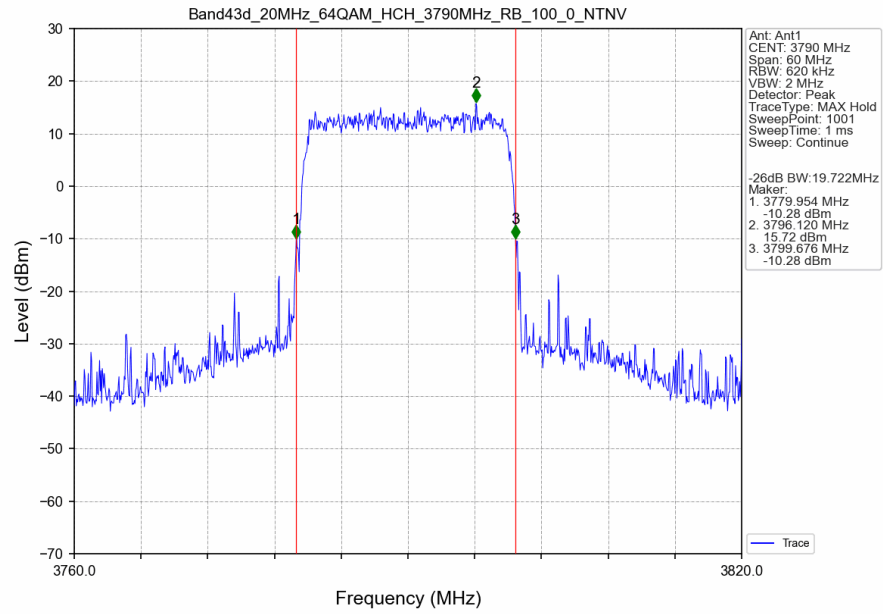
Band43d 20MHz 64QAM LCH 3710MHz RB 100 0 NTNV



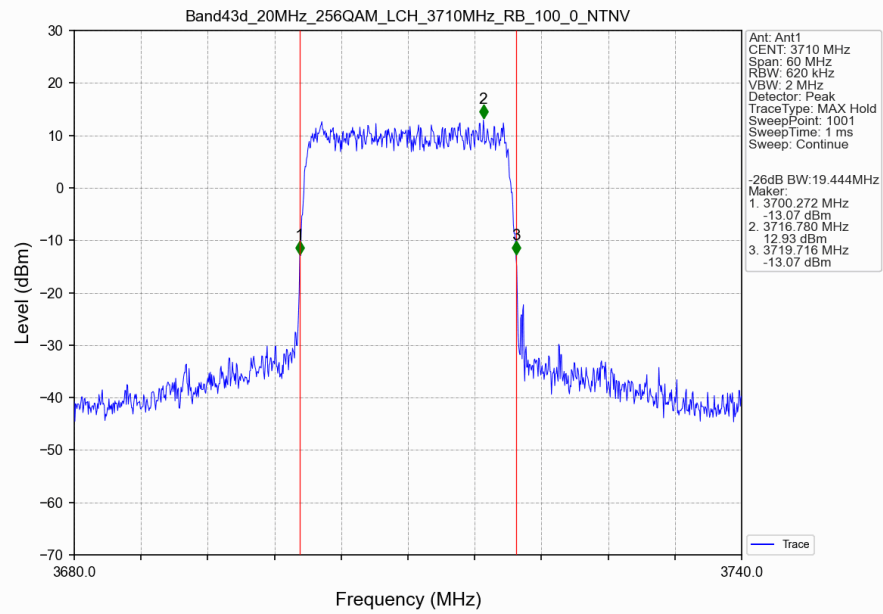
Band43d 20MHz 64QAM MCH 3750MHz RB 100 0 NTNV



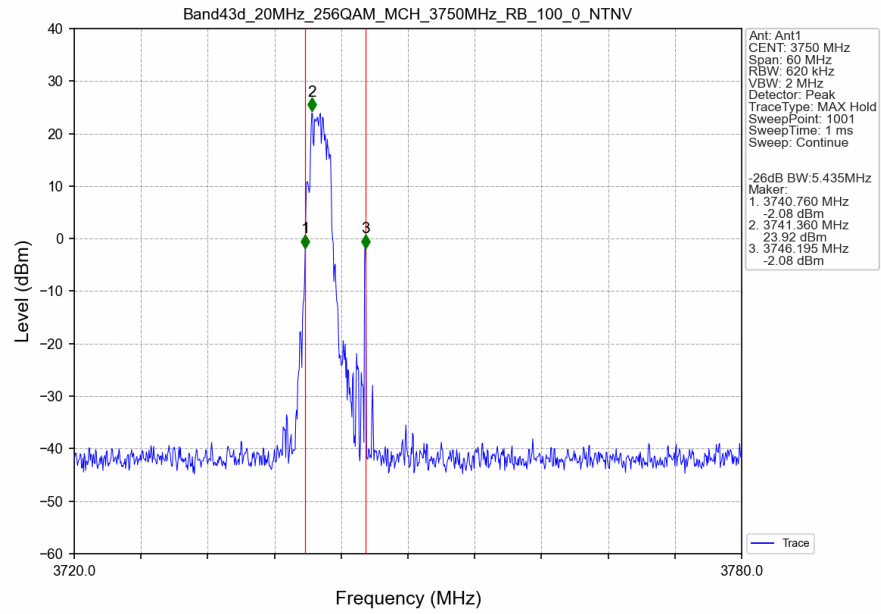
Band43d 20MHz 64QAM HCH 3790MHz RB 100 0 NTN



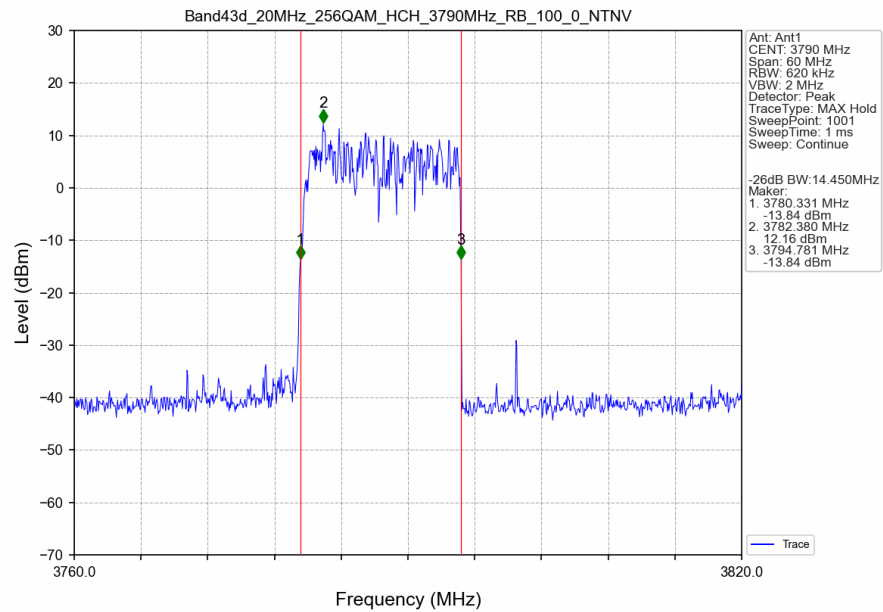
Band43d 20MHz 256QAM LCH 3710MHz RB 100 0 NTN



Band43d_20MHz_256QAM_MCH_3750MHz_RB_100_0_NTNV



Band43d_20MHz_256QAM_HCH_3790MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B43d_5MHz

Band: 43d / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3702.5	25	0	8.04	<=13	Pass
	3750	25	0	7.51	<=13	Pass
	3797.5	25	0	7.52	<=13	Pass
16QAM	3702.5	25	0	8.47	<=13	Pass
	3750	25	0	8.22	<=13	Pass
	3797.5	25	0	8.37	<=13	Pass
64QAM	3702.5	25	0	8.61	<=13	Pass
	3750	25	0	8.60	<=13	Pass
	3797.5	25	0	8.65	<=13	Pass
256QAM	3702.5	25	0	8.71	<=13	Pass
	3750	25	0	8.77	<=13	Pass
	3797.5	25	0	8.71	<=13	Pass

4.1.2 B43d_10MHz

Band: 43d / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3705	50	0	7.50	<=13	Pass
	3750	50	0	7.48	<=13	Pass
	3795	50	0	7.58	<=13	Pass
16QAM	3705	50	0	8.37	<=13	Pass
	3750	50	0	8.37	<=13	Pass
	3795	50	0	8.36	<=13	Pass
64QAM	3705	50	0	8.31	<=13	Pass
	3750	50	0	8.48	<=13	Pass
	3795	50	0	8.36	<=13	Pass
256QAM	3705	50	0	8.62	<=13	Pass
	3750	50	0	8.65	<=13	Pass
	3795	50	0	8.84	<=13	Pass

4.1.3 B43d_15MHz

Band: 43d / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3707.5	75	0	7.36	<=13	Pass
	3750	75	0	7.33	<=13	Pass
	3792.5	75	0	7.37	<=13	Pass
16QAM	3707.5	75	0	8.24	<=13	Pass
	3750	75	0	8.25	<=13	Pass

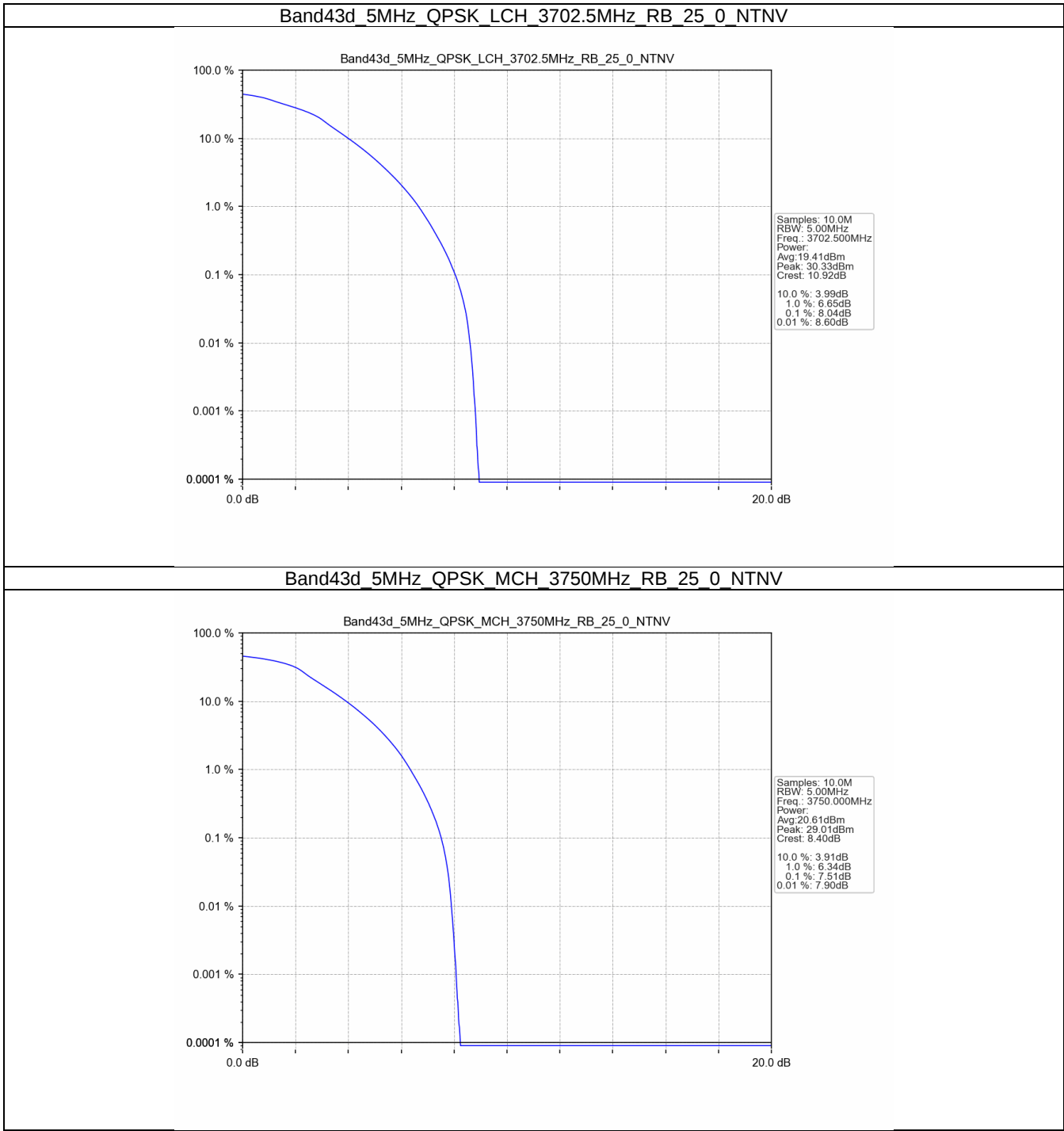
	3792.5	75	0	8.21	<=13	Pass
64QAM	3707.5	75	0	8.25	<=13	Pass
	3750	75	0	8.41	<=13	Pass
	3792.5	75	0	8.41	<=13	Pass
	3707.5	75	0	8.52	<=13	Pass
256QAM	3750	75	0	8.46	<=13	Pass
	3792.5	75	0	8.57	<=13	Pass

4.1.4 B43d_20MHz

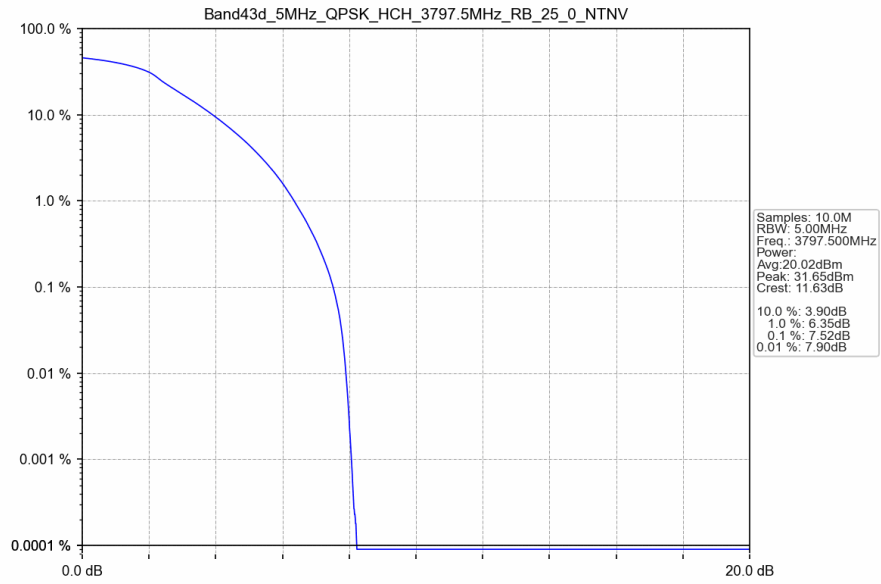
Band: 43d / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3710	100	0	7.15	<=13	Pass
	3750	100	0	7.29	<=13	Pass
	3790	100	0	7.27	<=13	Pass
16QAM	3710	100	0	8.20	<=13	Pass
	3750	100	0	8.36	<=13	Pass
	3790	100	0	8.17	<=13	Pass
64QAM	3710	100	0	8.41	<=13	Pass
	3750	100	0	8.42	<=13	Pass
	3790	100	0	8.42	<=13	Pass
256QAM	3710	100	0	8.42	<=13	Pass
	3750	100	0	8.47	<=13	Pass
	3790	100	0	8.79	<=13	Pass

4.2 Test Graph

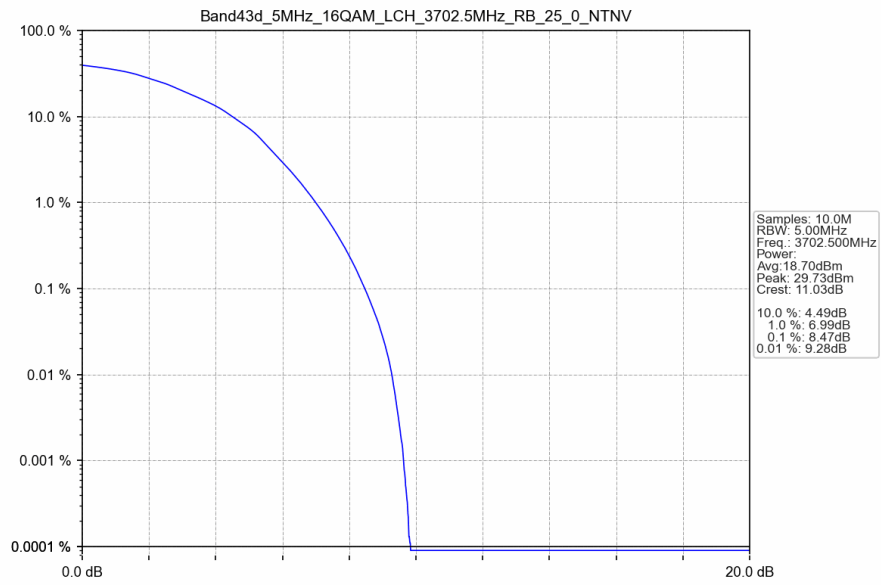
4.2.1 B43d_5MHz



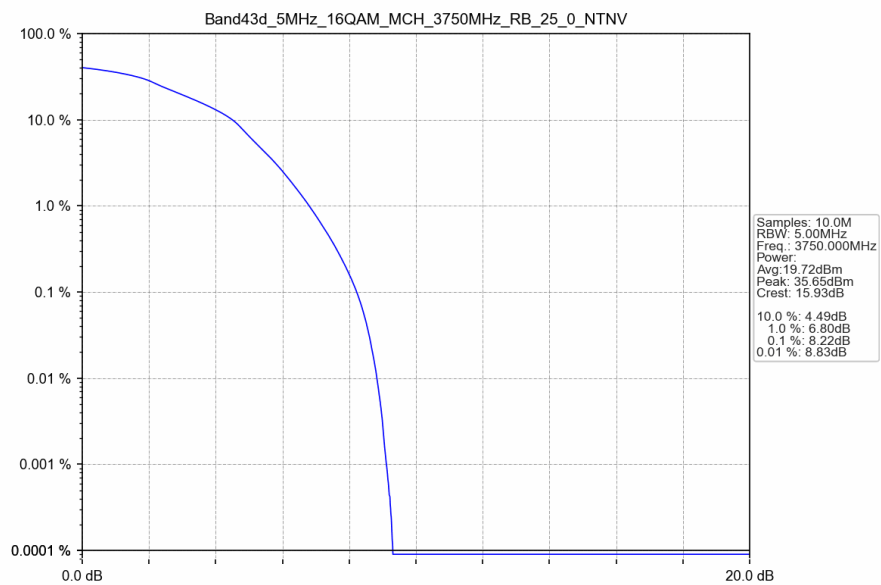
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



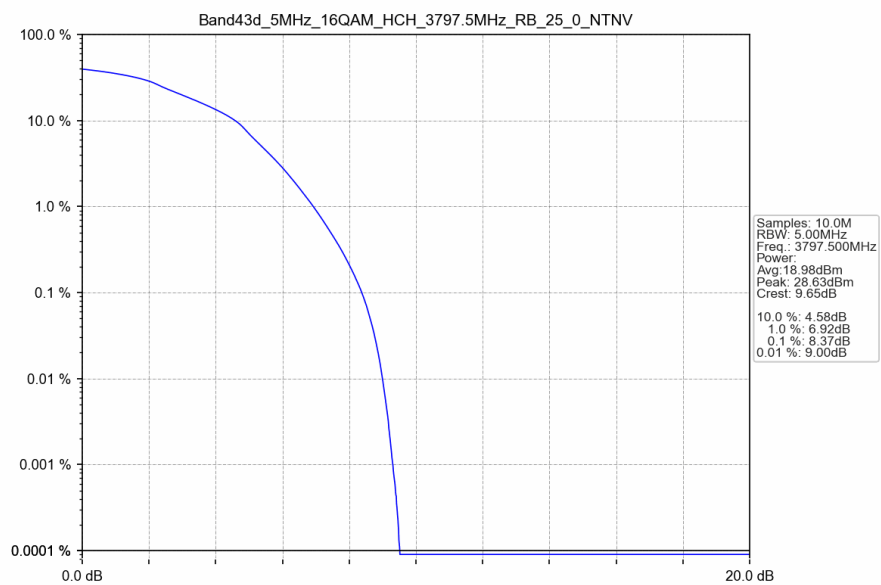
Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_25_0_NTNV



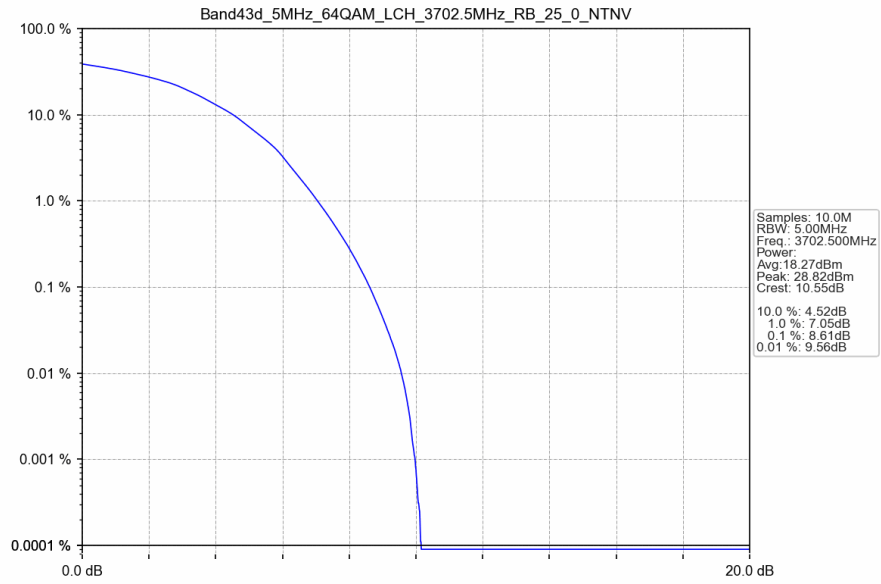
Band43d 5MHz 16QAM MCH 3750MHz RB 25 0 NTN



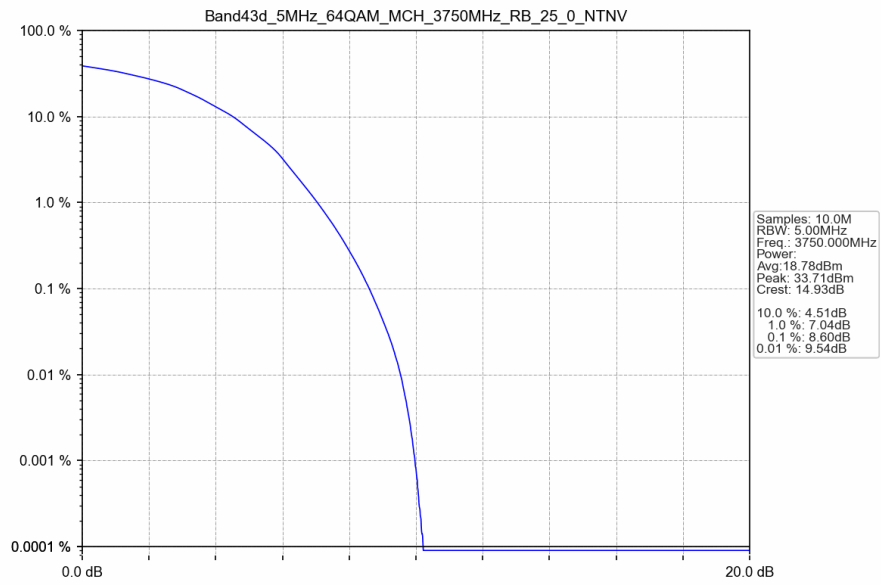
Band43d 5MHz 16QAM HCH 3797.5MHz RB 25 0 NTN



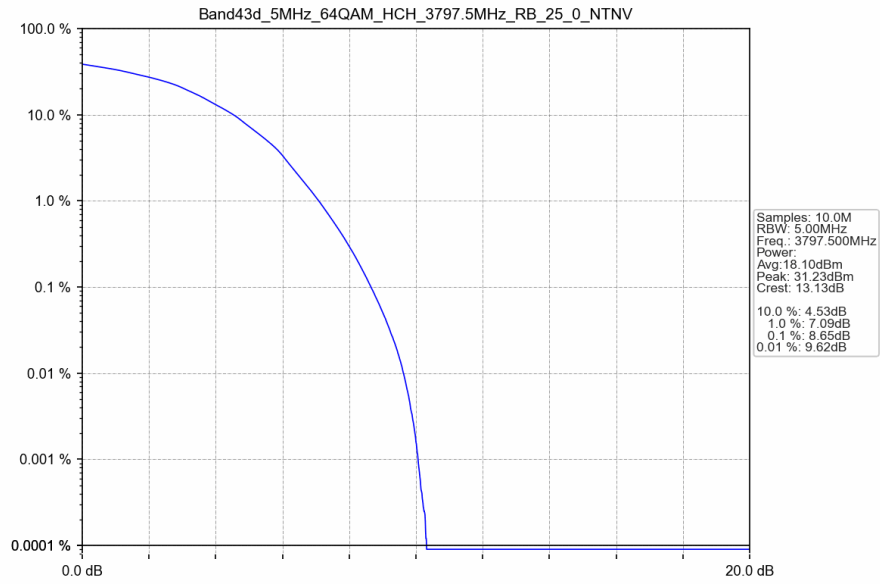
Band43d 5MHz 64QAM LCH 3702.5MHz RB 25 0 NTN



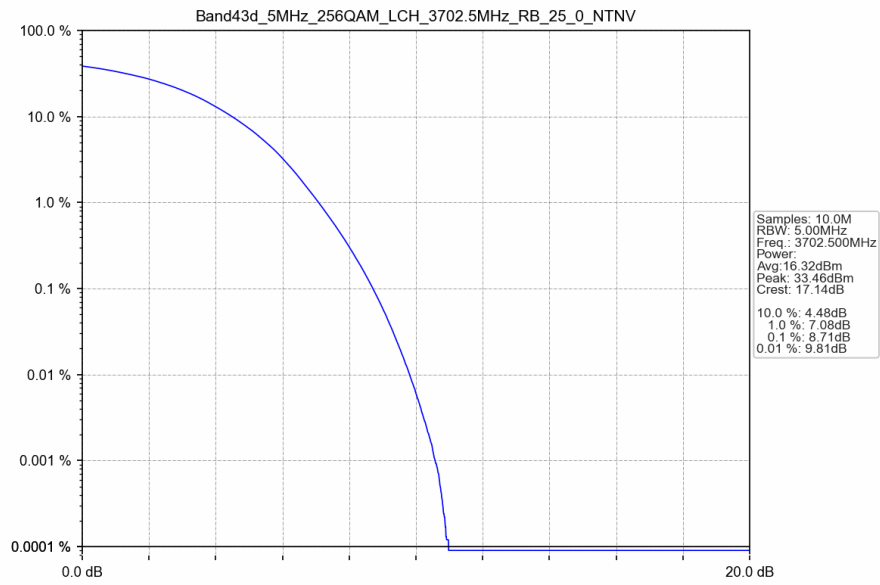
Band43d 5MHz 64QAM MCH 3750MHz RB 25 0 NTN



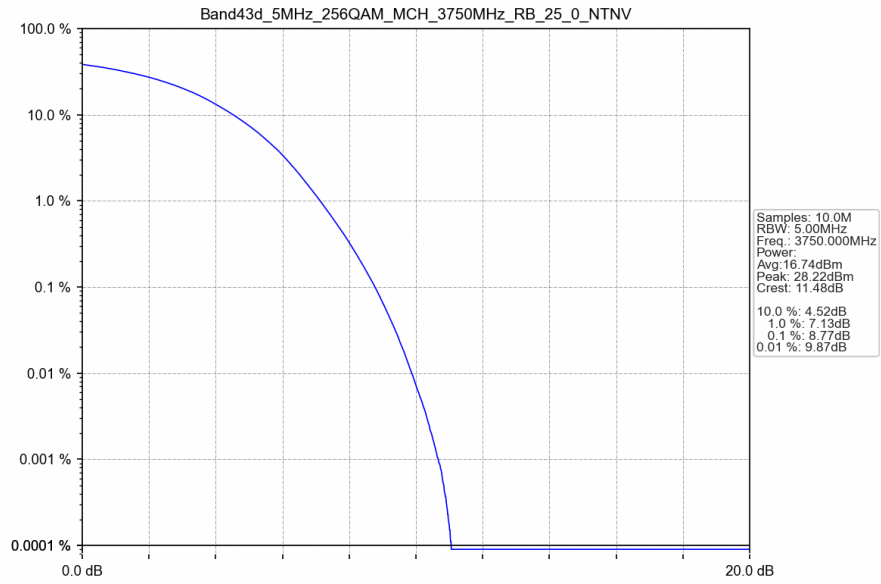
Band43d 5MHz 64QAM HCH 3797.5MHz RB 25 0 NTN



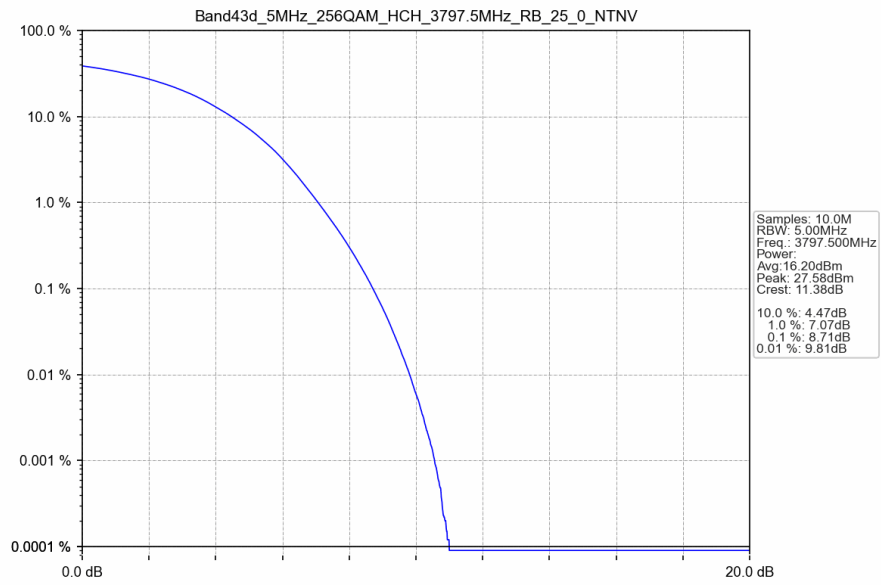
Band43d 5MHz 256QAM LCH 3702.5MHz RB 25 0 NTN



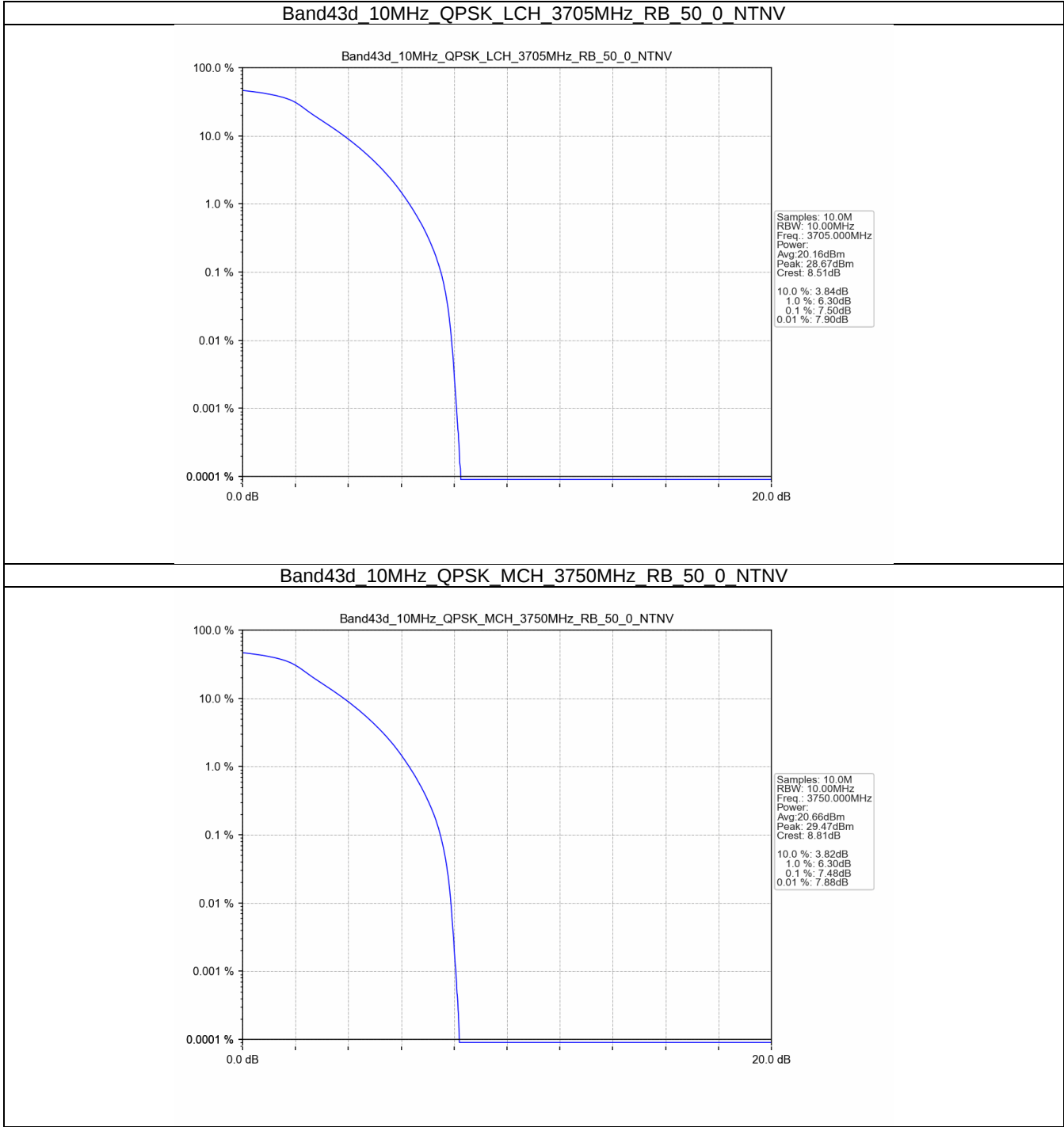
Band43d 5MHz 256QAM MCH 3750MHz RB 25 0 NTN



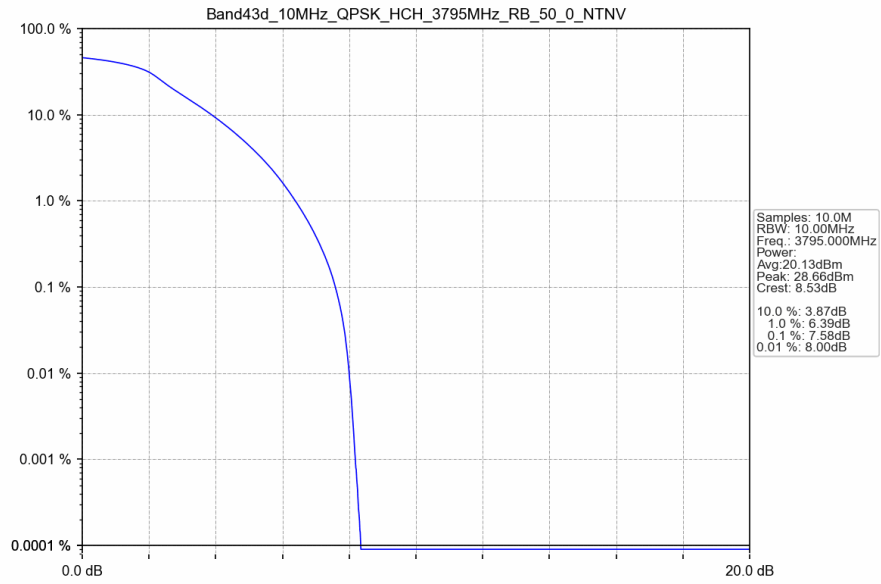
Band43d 5MHz 256QAM HCH 3797.5MHz RB 25 0 NTN



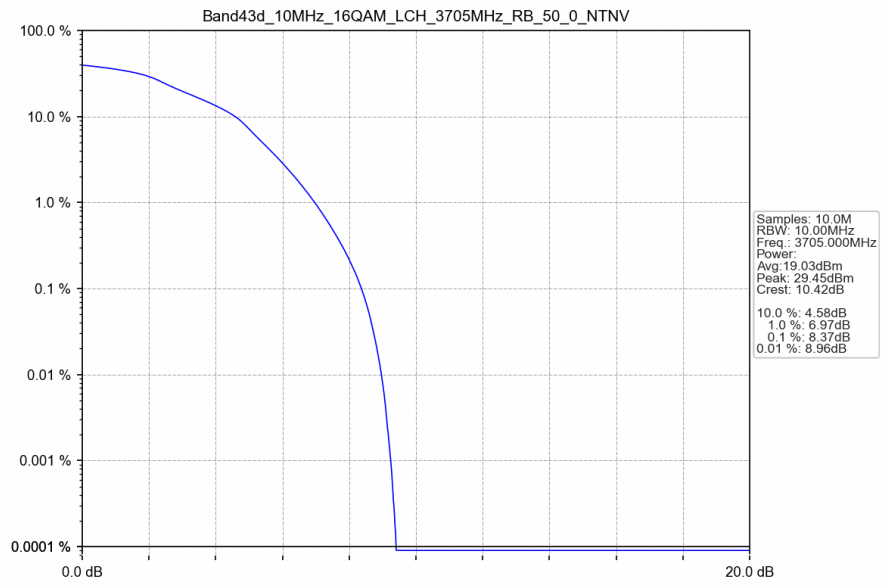
4.2.2 B43d_10MHz



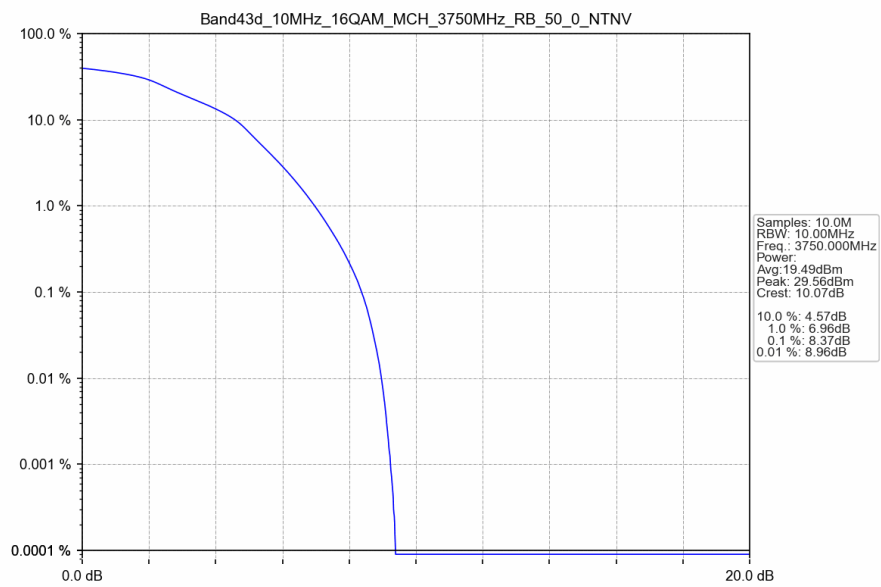
Band43d_10MHz_QPSK_HCH_3795MHz_RB_50_0_NTNV



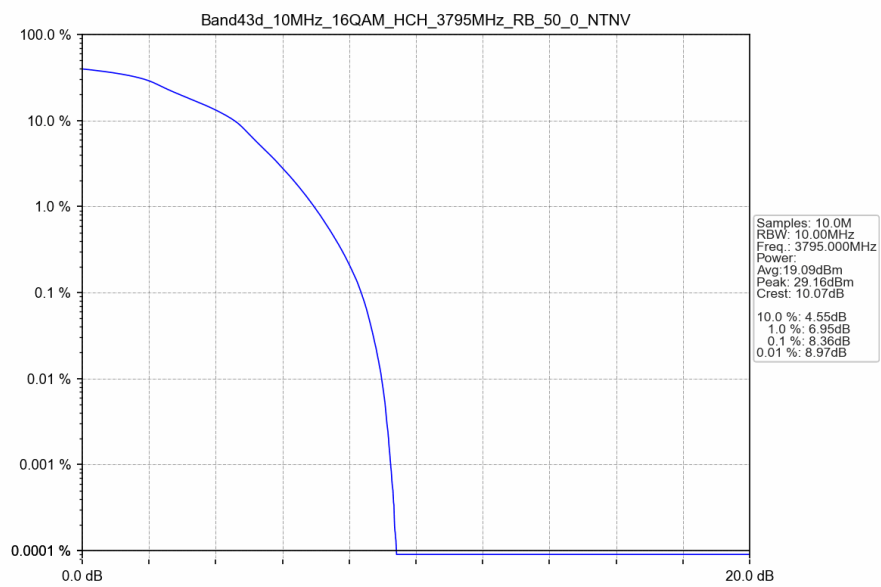
Band43d_10MHz_16QAM_LCH_3705MHz_RB_50_0_NTNV



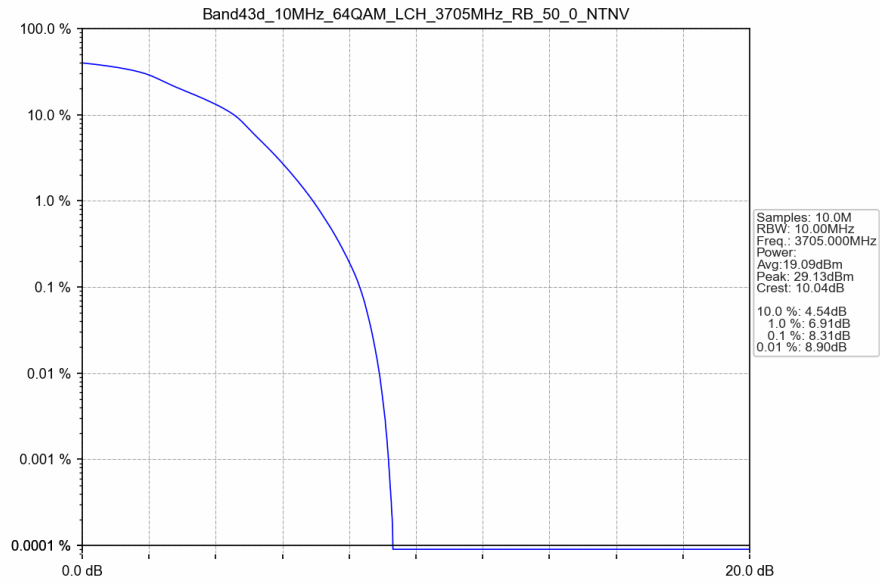
Band43d_10MHz_16QAM_MCH_3750MHz_RB_50_0_NTNV



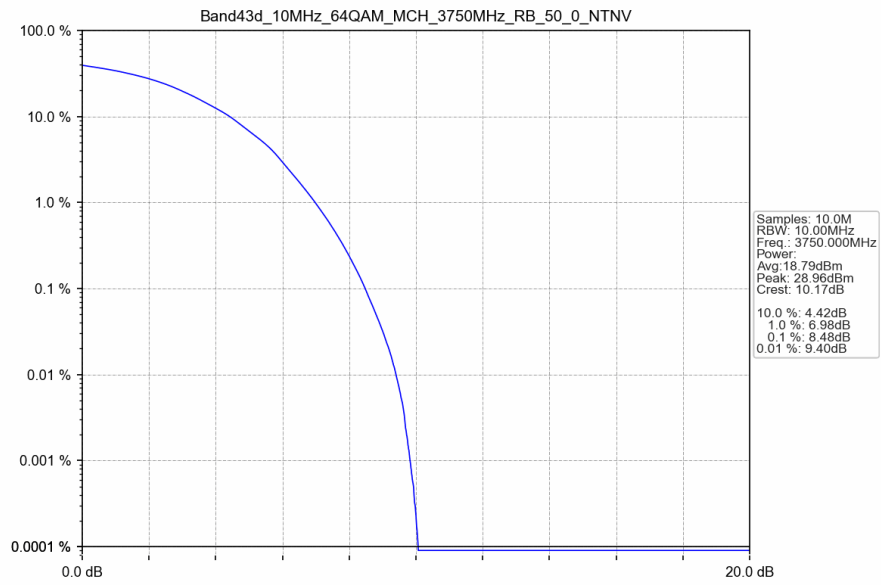
Band43d_10MHz_16QAM_HCH_3795MHz_RB_50_0_NTNV



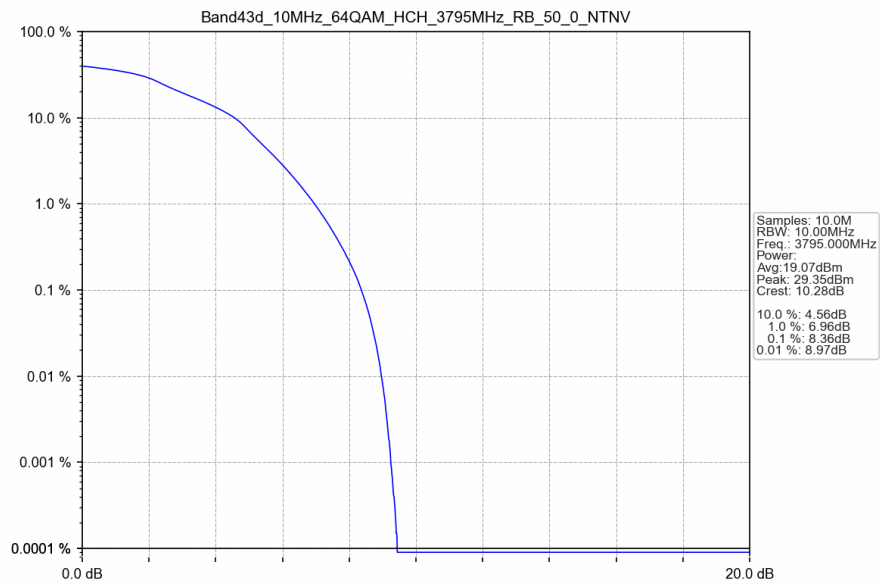
Band43d_10MHz_64QAM_LCH_3705MHz_RB_50_0_NTNV



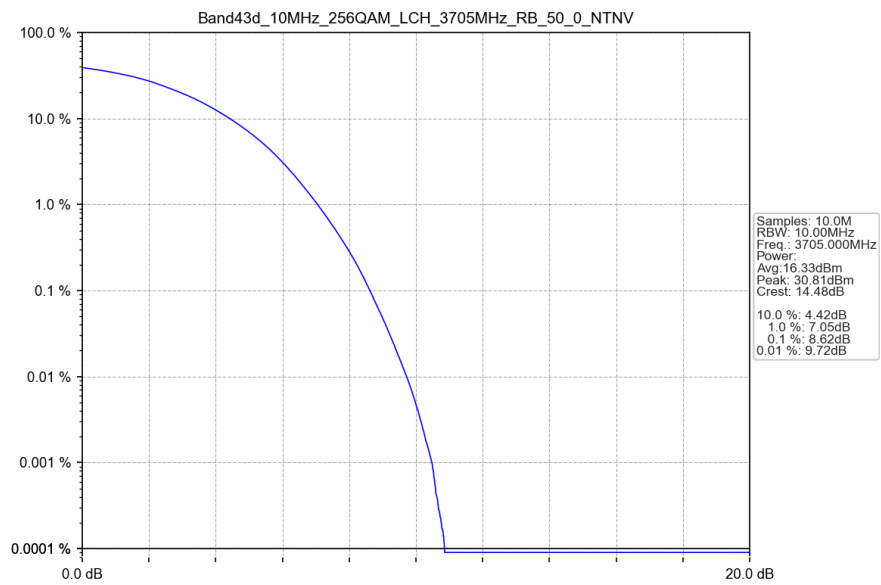
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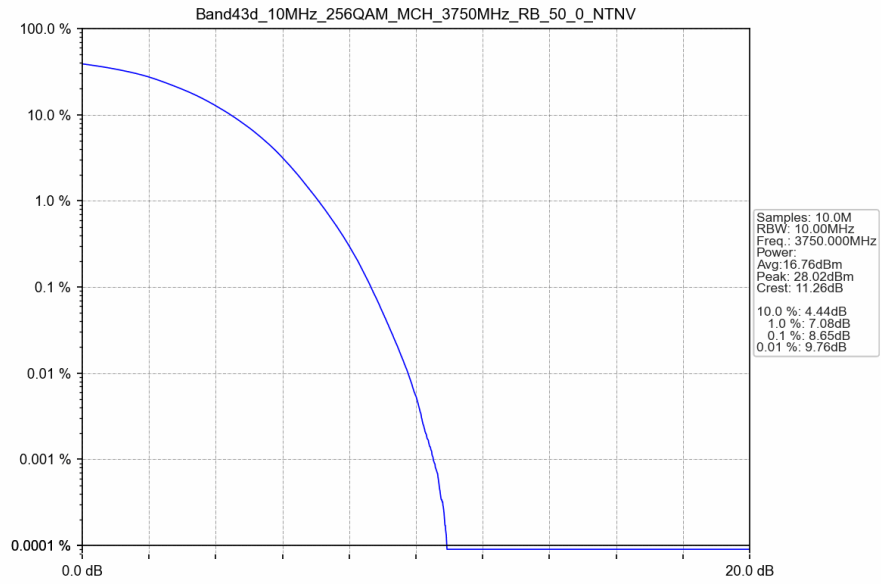
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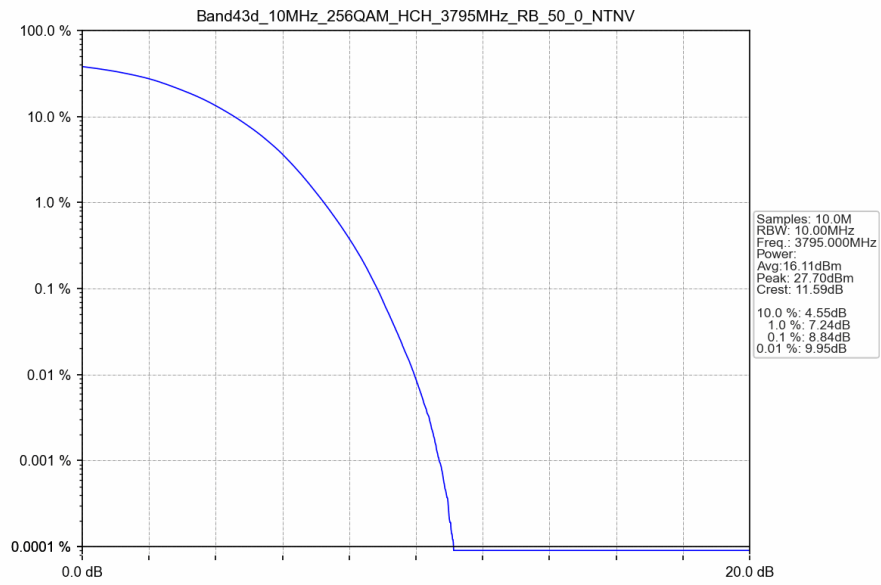
Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



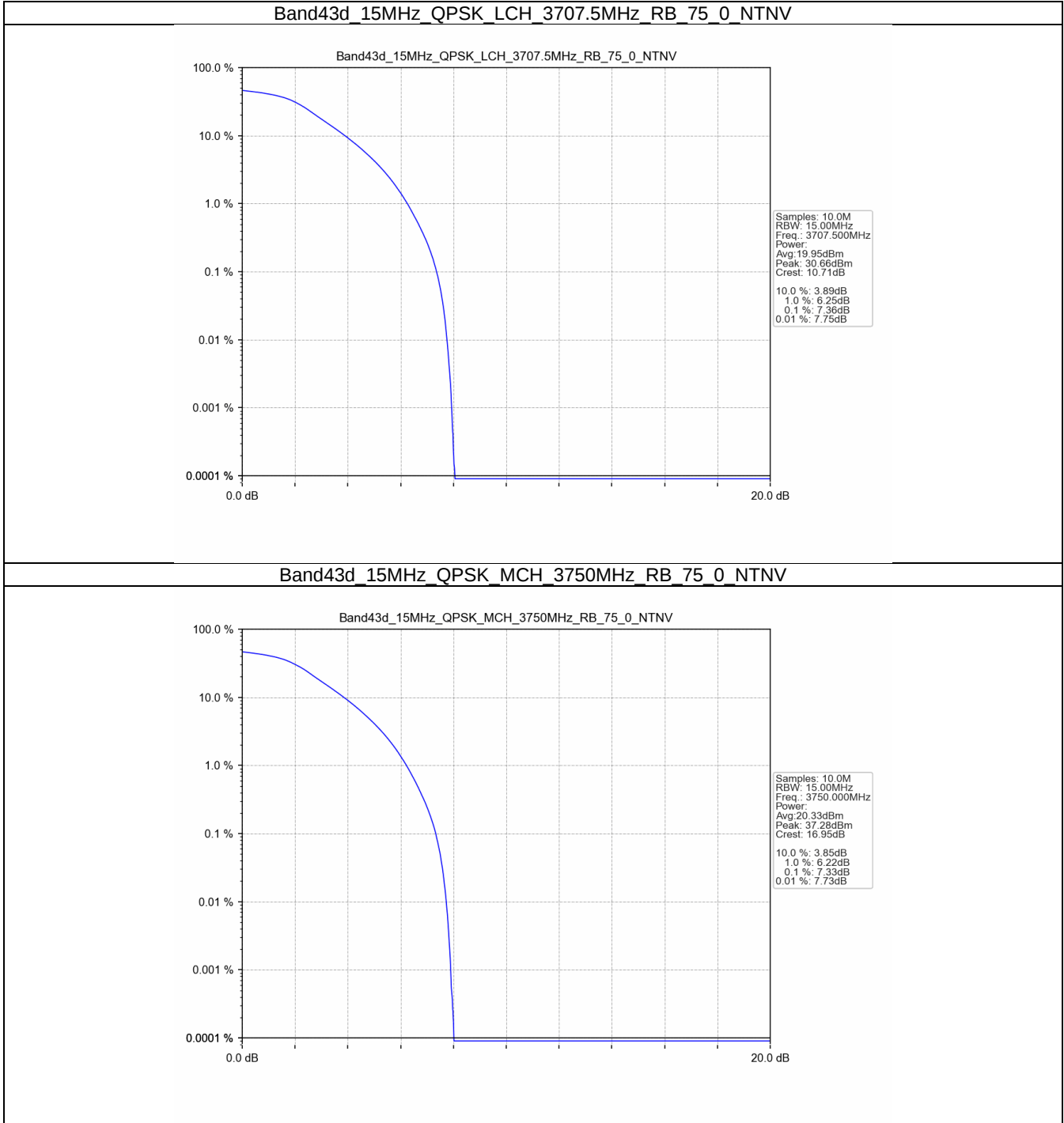
Band43d_10MHz_256QAM_MCH_3750MHz_RB_50_0_NTNV



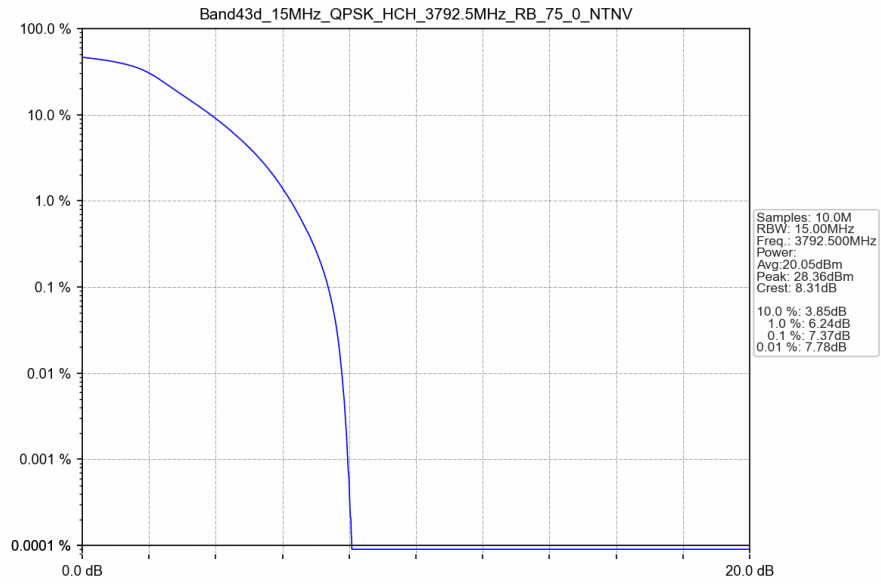
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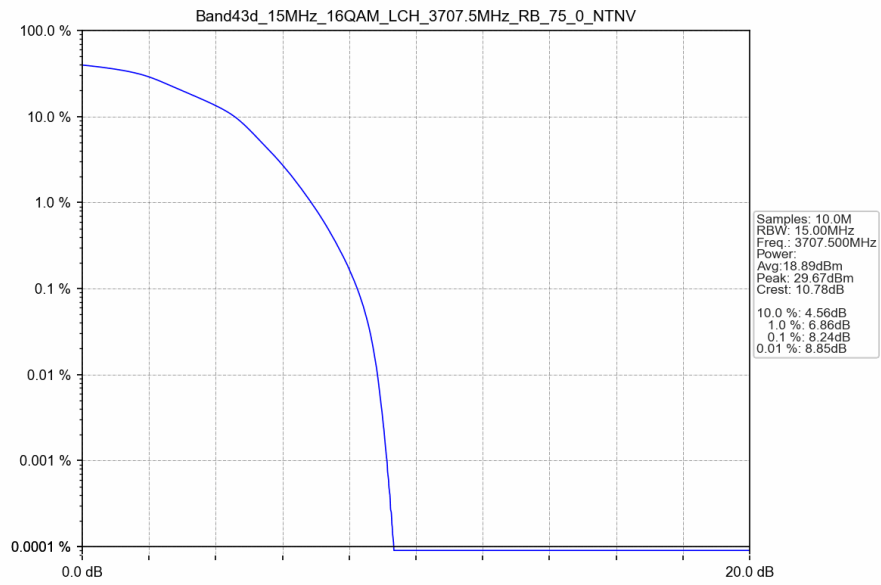
4.2.3 B43d_15MHz



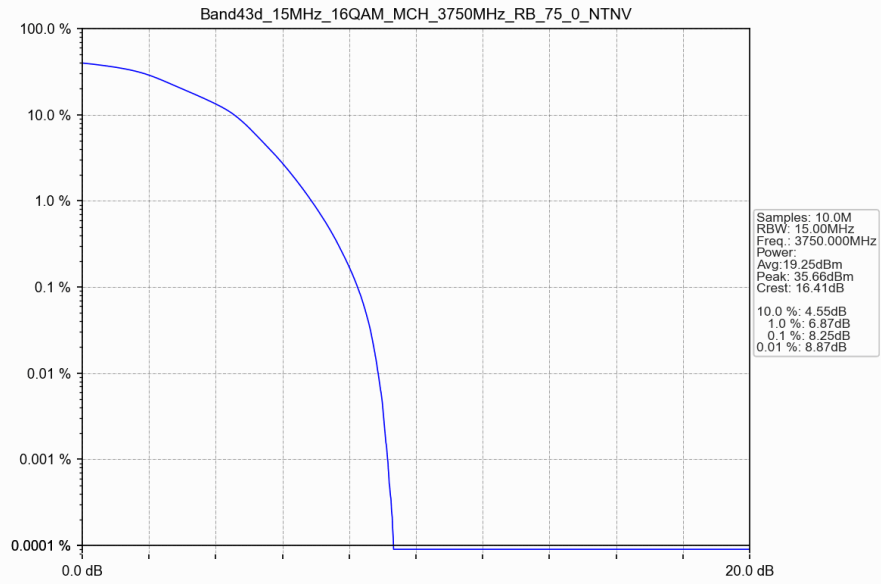
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_75_0_NTNV



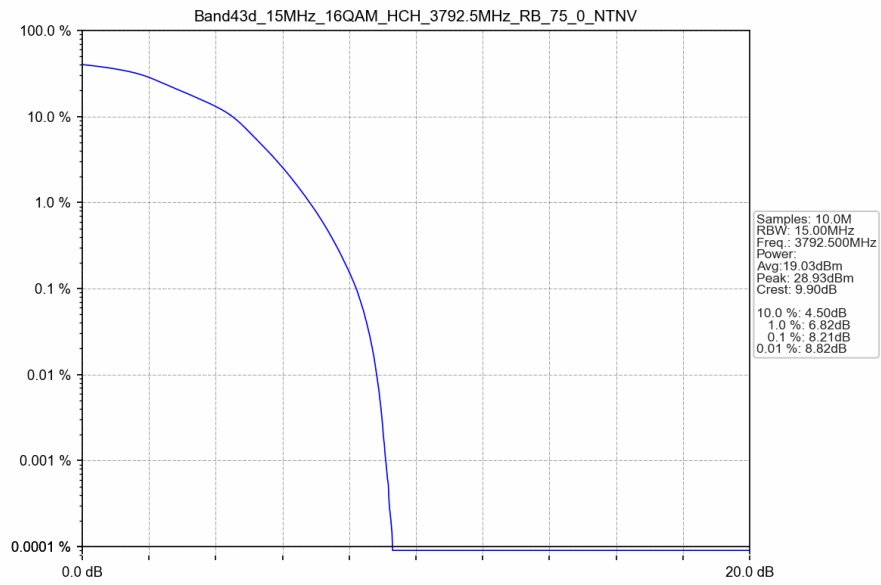
Band43d_15MHz_16QAM_LCH_3707.5MHz_RB_75_0_NTNV



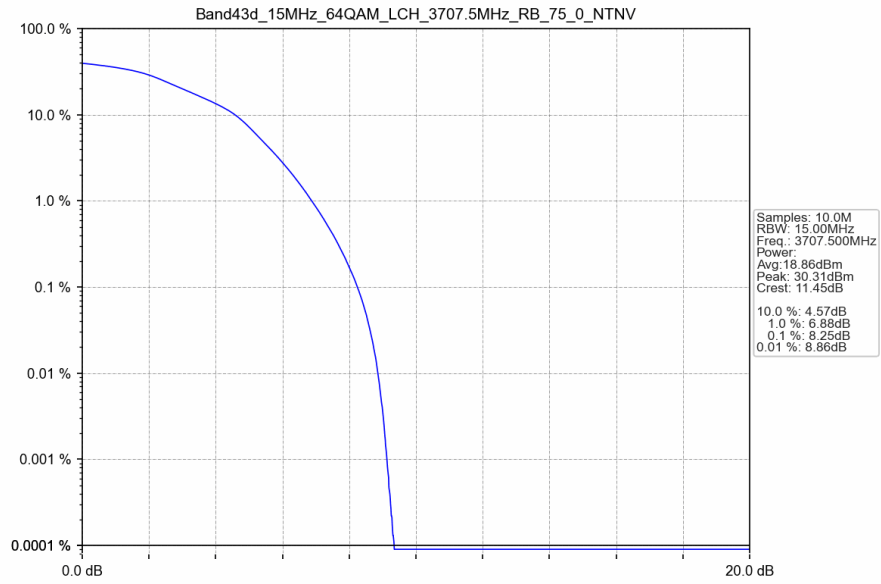
Band43d_15MHz_16QAM_MCH_3750MHz_RB_75_0_NTNV



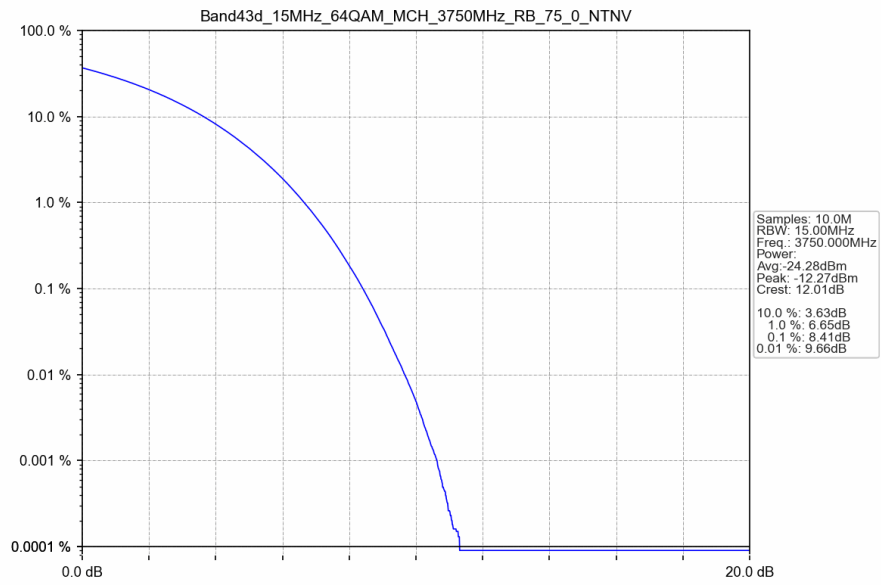
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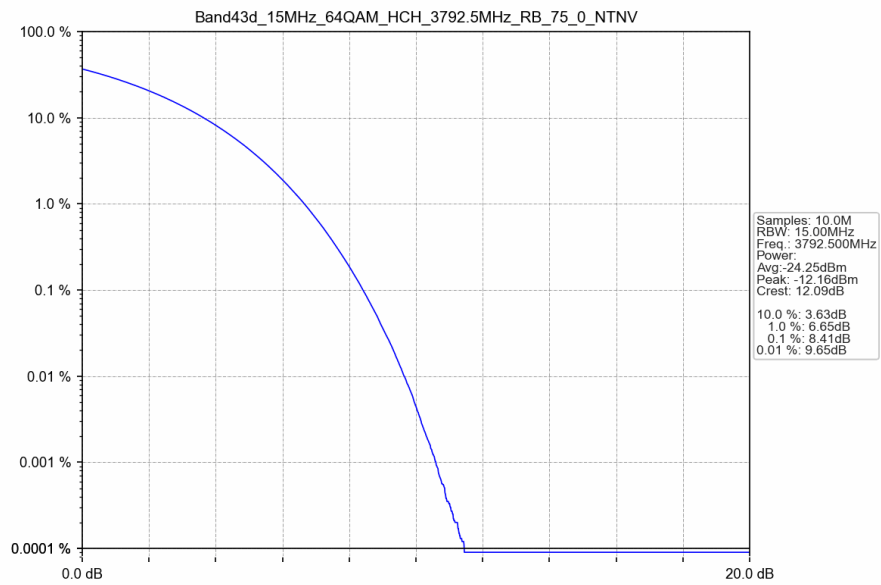
Band43d_15MHz_64QAM_LCH_3707.5MHz_RB_75_0_NTNV



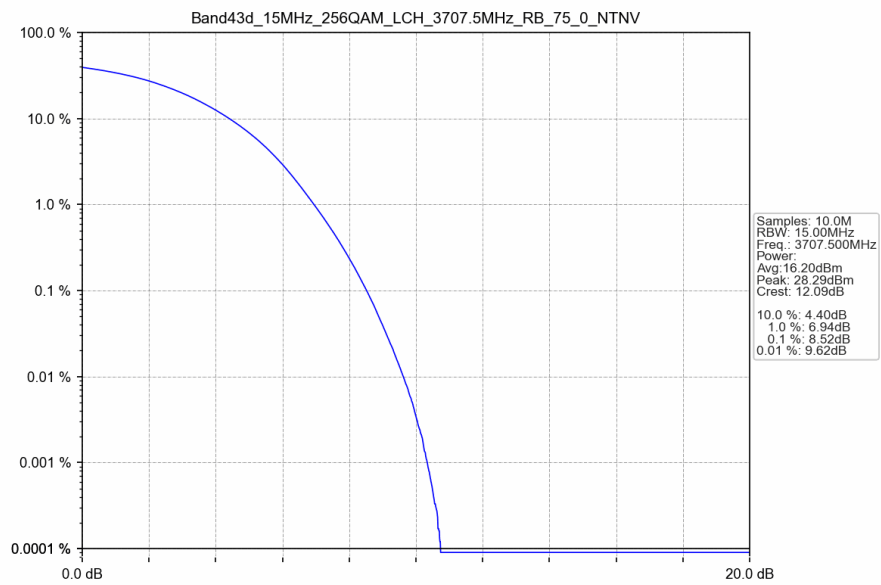
Band43d_15MHz_64QAM_MCH_3750MHz_RB_75_0_NTNV



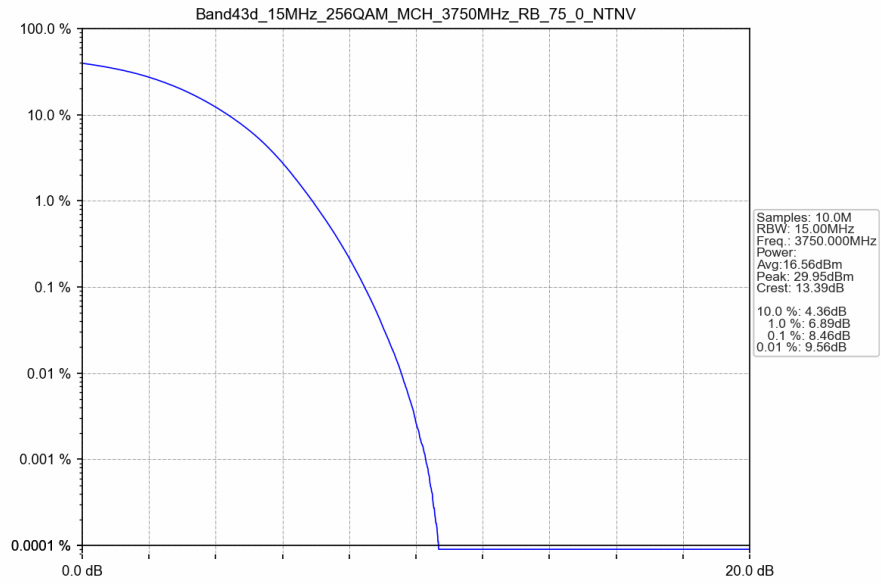
Band43d_15MHz_64QAM_HCH_3792.5MHz_RB_75_0_NTNV



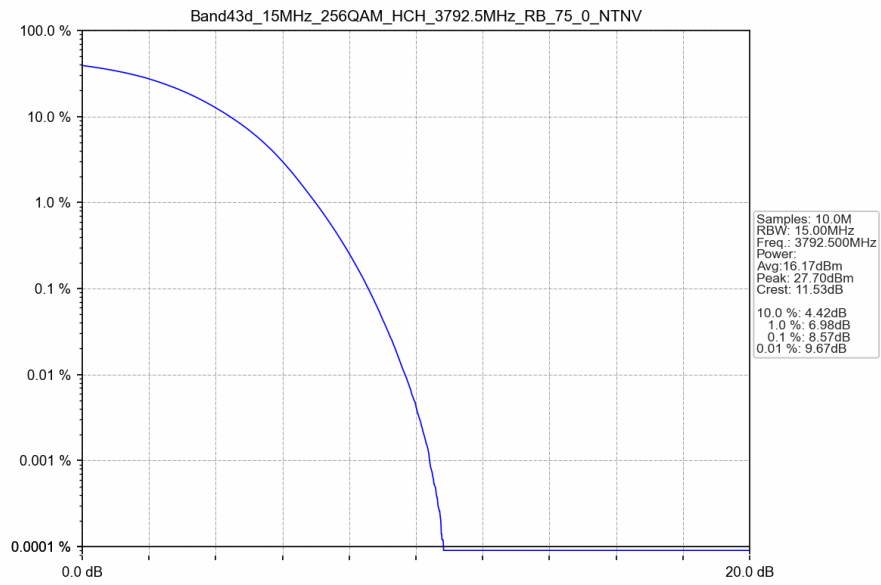
Band43d_15MHz_256QAM_LCH_3707.5MHz_RB_75_0_NTNV



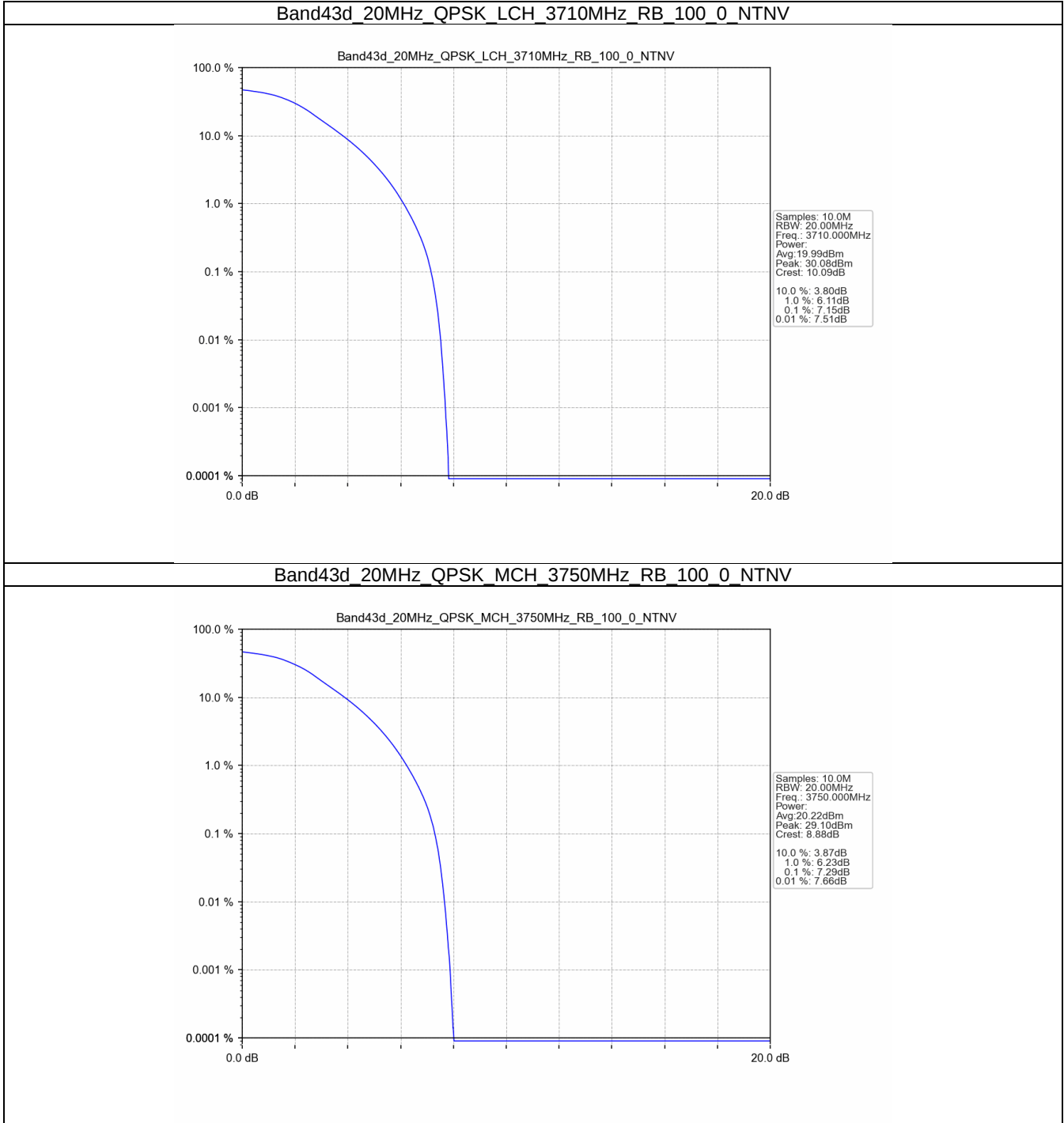
Band43d_15MHz_256QAM_MCH_3750MHz_RB_75_0_NTNV



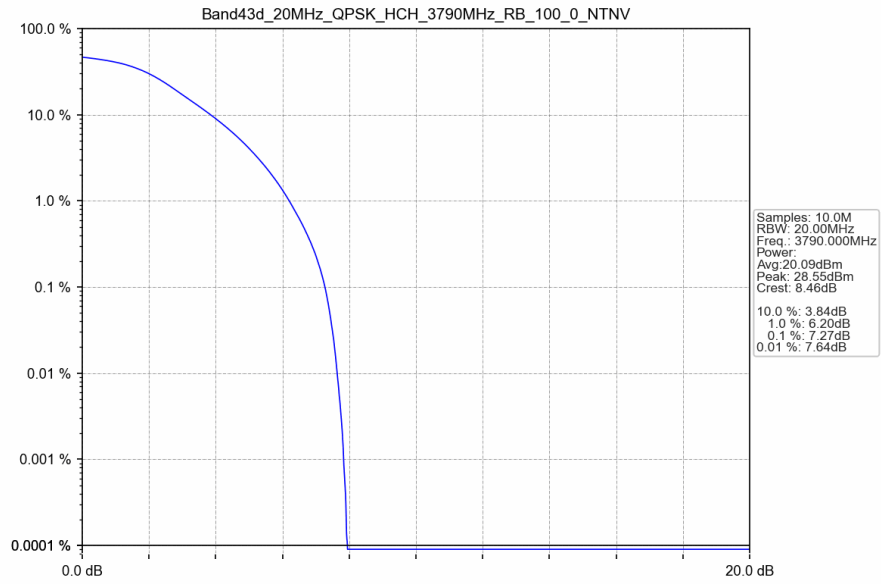
Band43d_15MHz_256QAM_HCH_3792.5MHz_RB_75_0_NTNV



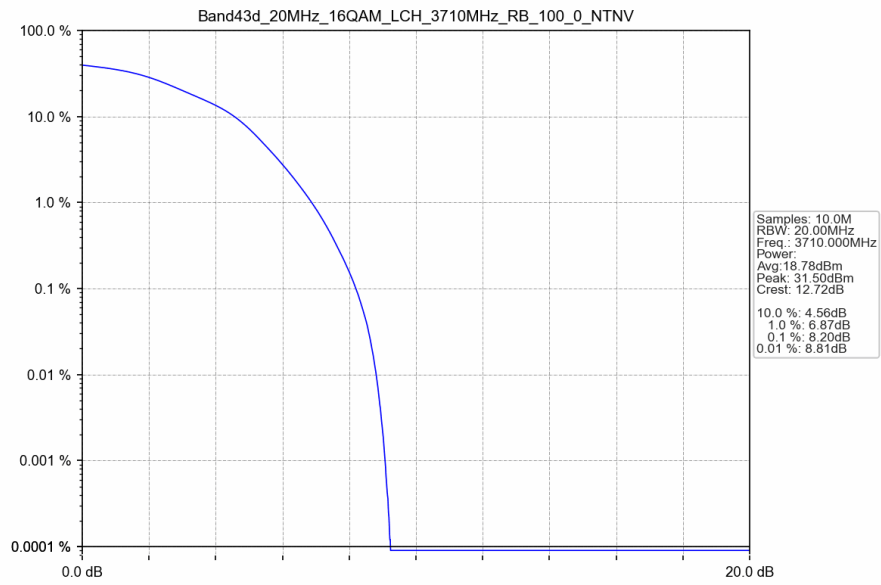
4.2.4 B43d_20MHz



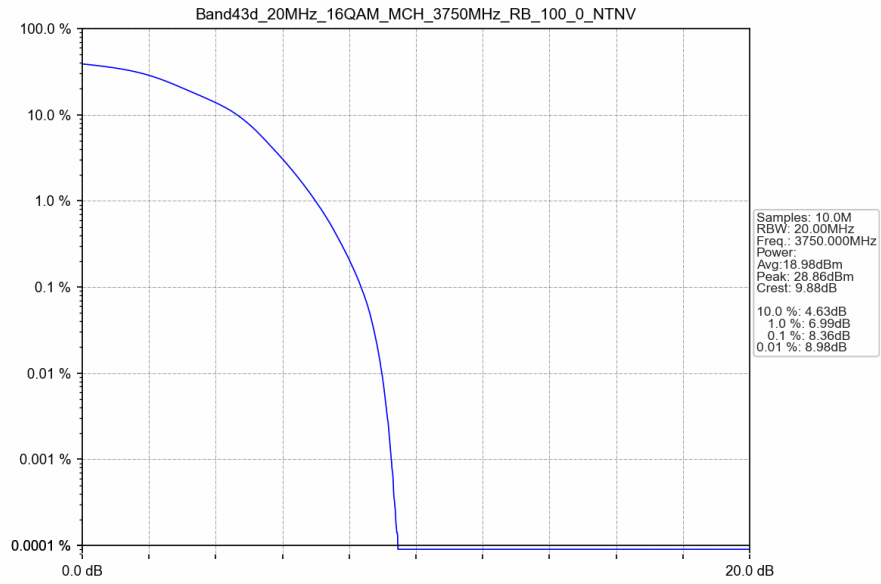
Band43d_20MHz_QPSK_HCH_3790MHz_RB_100_0_NTNV



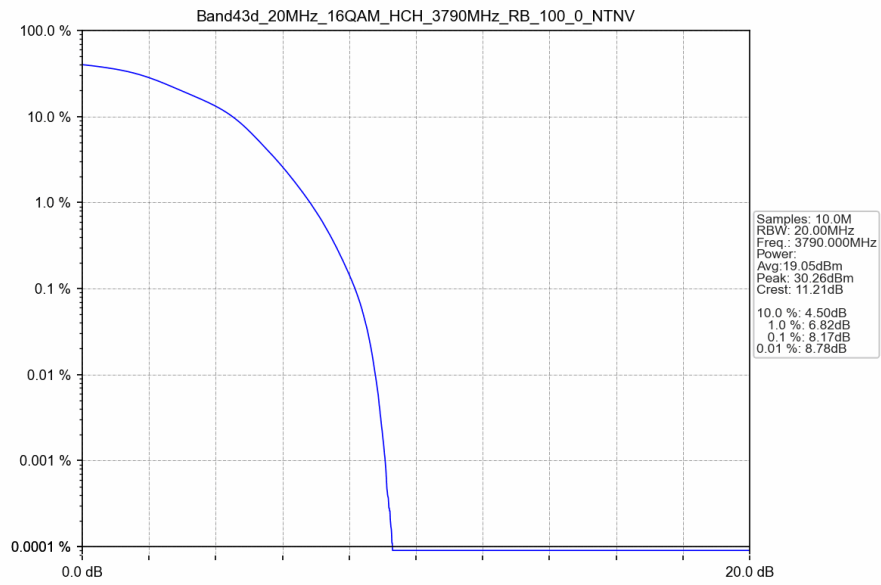
Band43d_20MHz_16QAM_LCH_3710MHz_RB_100_0_NTNV



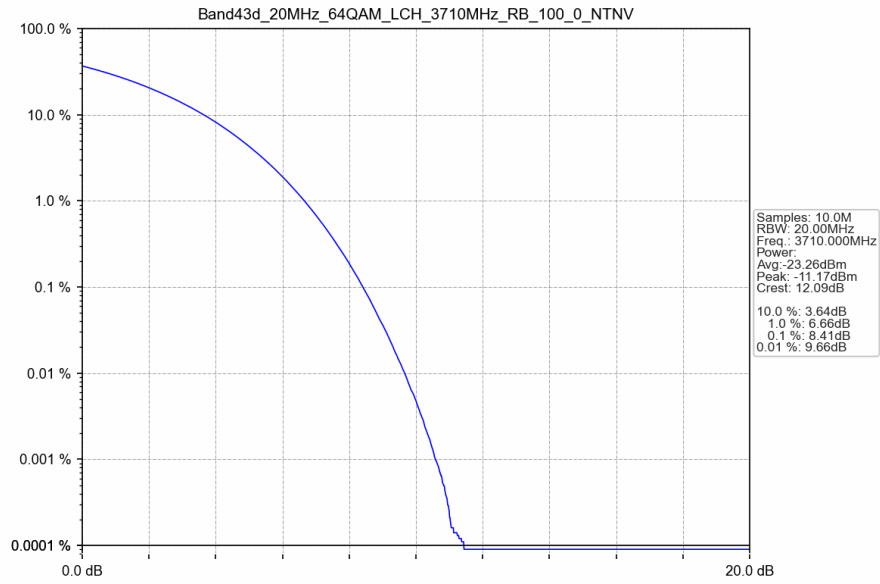
Band43d 20MHz 16QAM MCH 3750MHz RB 100 0 NTN



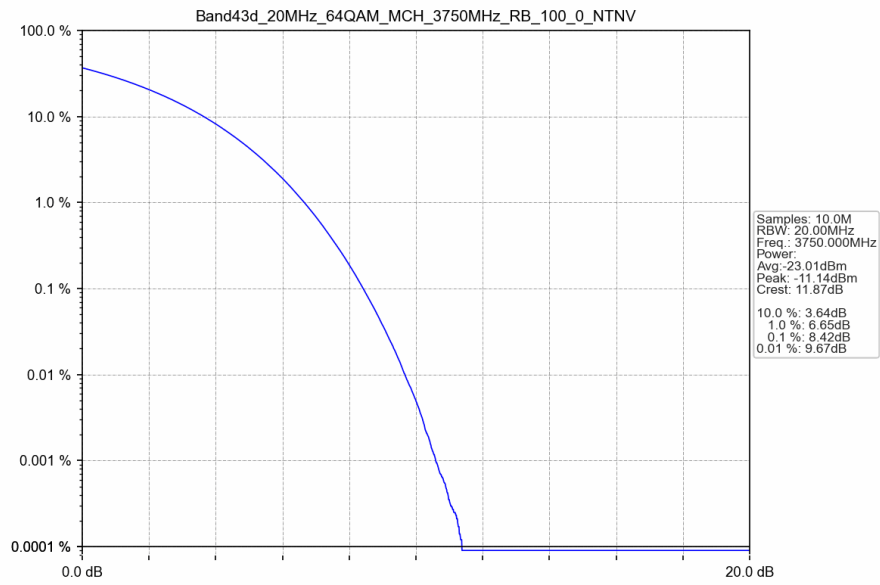
Band43d 20MHz 16QAM HCH 3790MHz RB 100 0 NTN



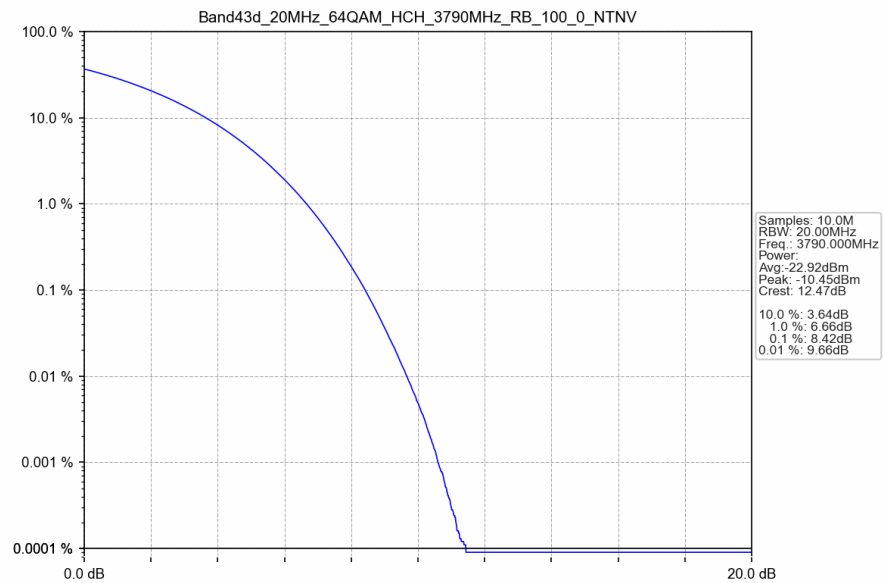
Band43d 20MHz 64QAM LCH 3710MHz RB 100 0 NTNV



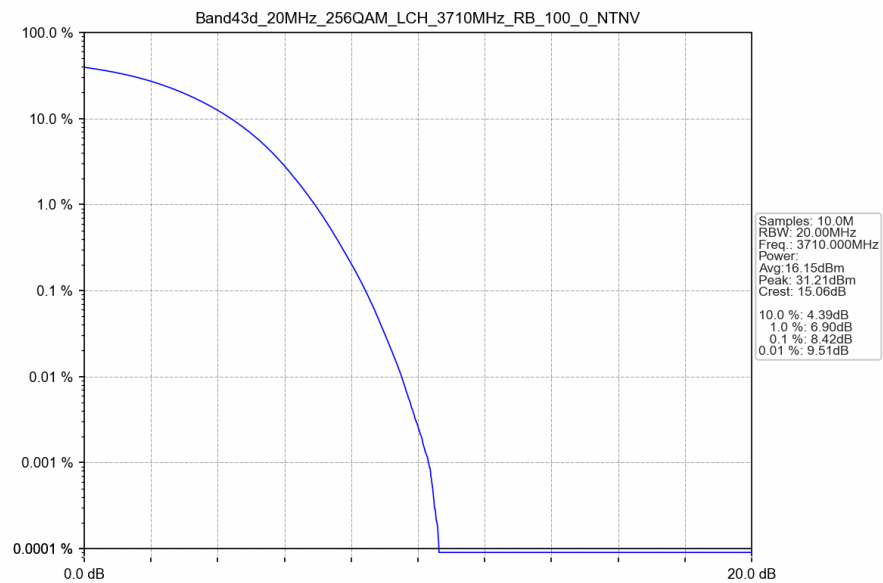
Band43d 20MHz 64QAM MCH 3750MHz RB 100 0 NTNV



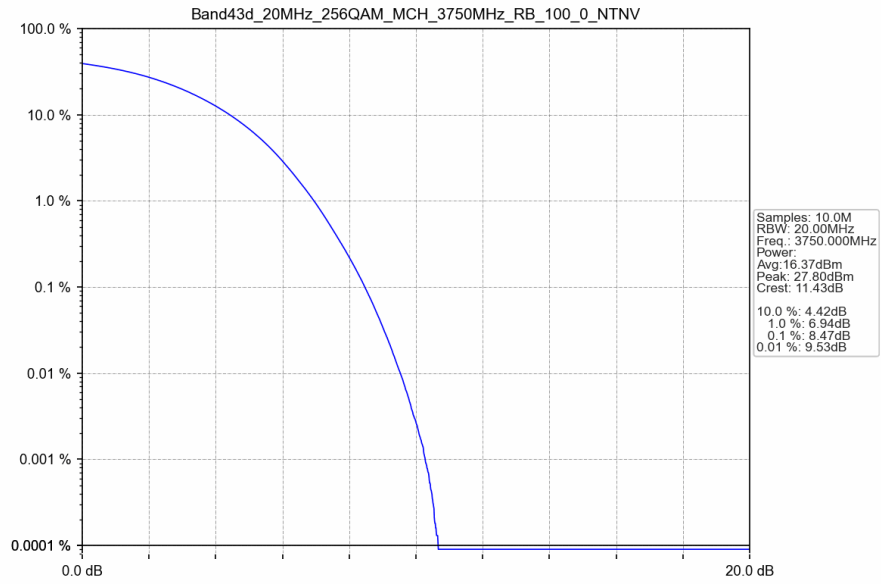
Band43d 20MHz 64QAM HCH 3790MHz RB 100 0 NTN



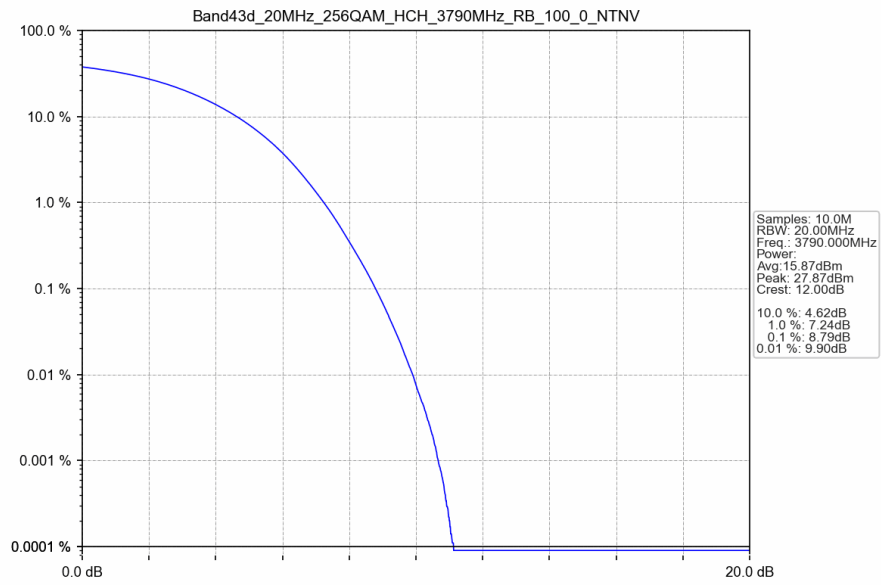
Band43d 20MHz 256QAM LCH 3710MHz RB 100 0 NTN



Band43d_20MHz_256QAM_MCH_3750MHz_RB_100_0_NTNV



Band43d_20MHz_256QAM_HCH_3790MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B43d_5MHz

Band: 43d / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3702.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
		3797.5	1	0	Refer To Test Graph	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.2 B43d_10MHz

Band: 43d / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3705	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
	3795	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B43d_15MHz

Band: 43d / Bandwidth: 15MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3707.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
	3792.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

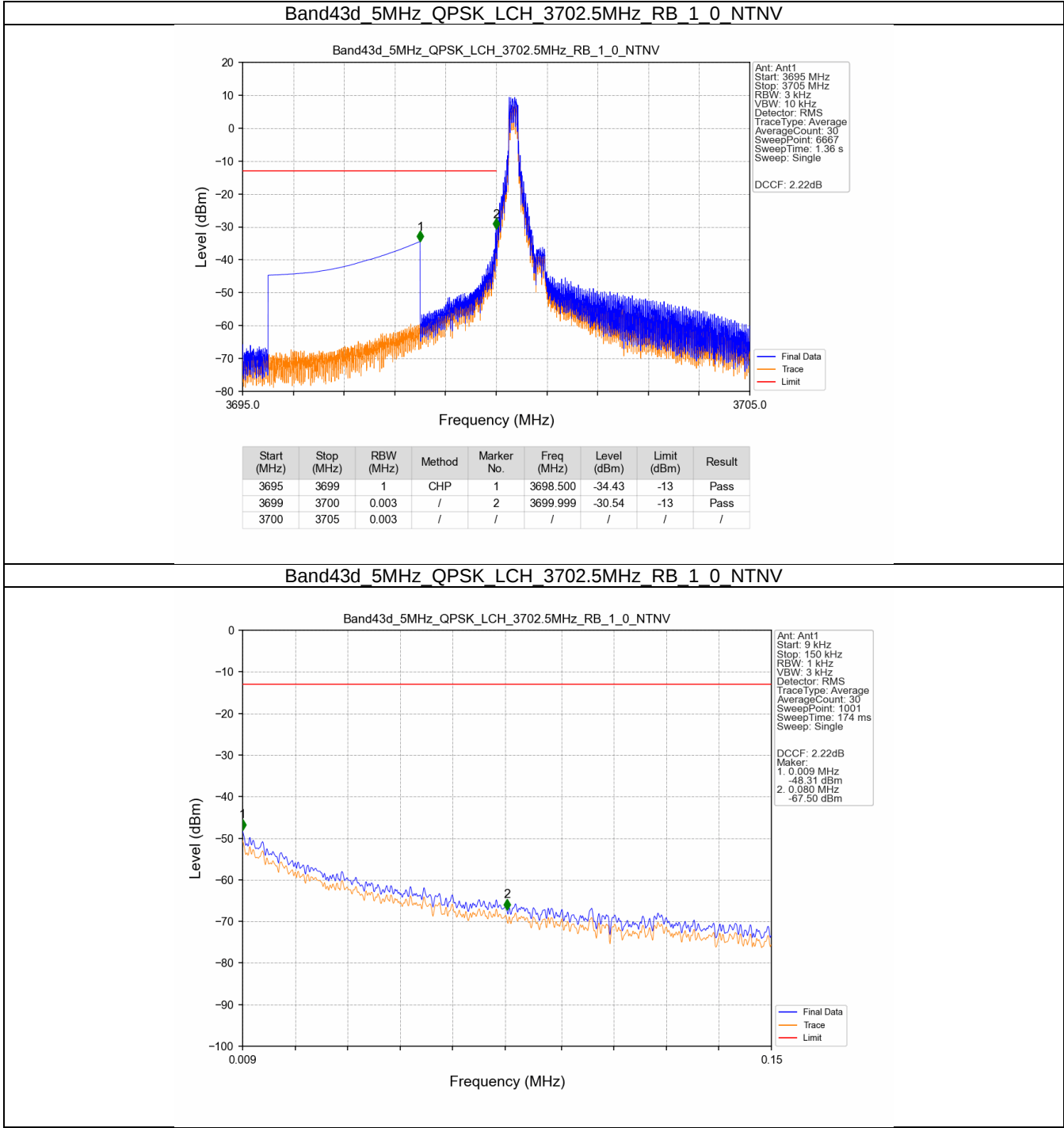
5.1.4 B43d_20MHz

Band: 43d / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3710	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass

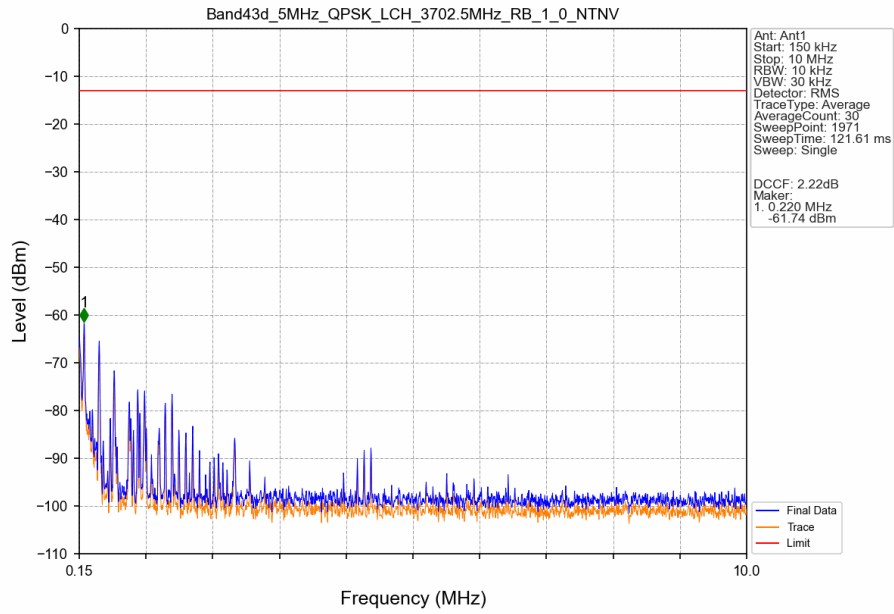
	3790	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

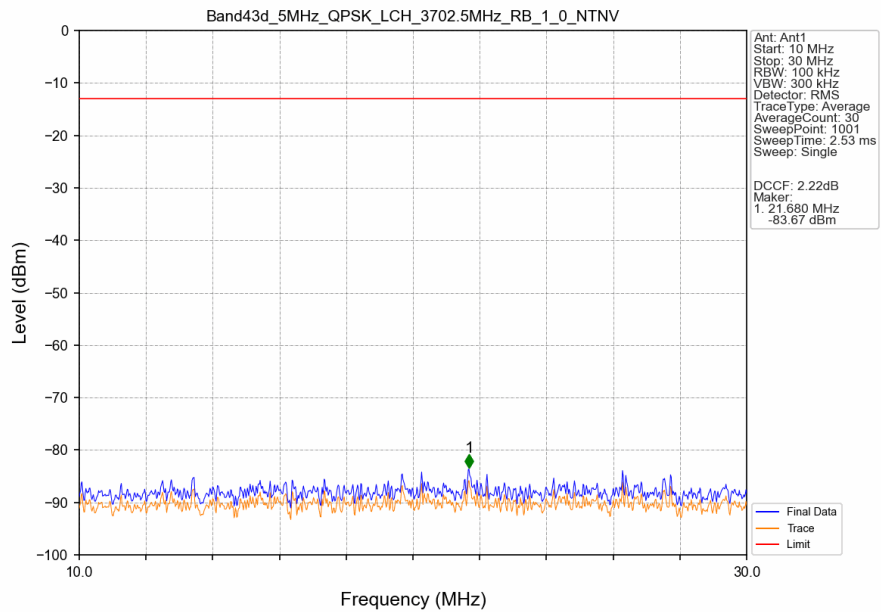
5.2.1 B43d_5MHz



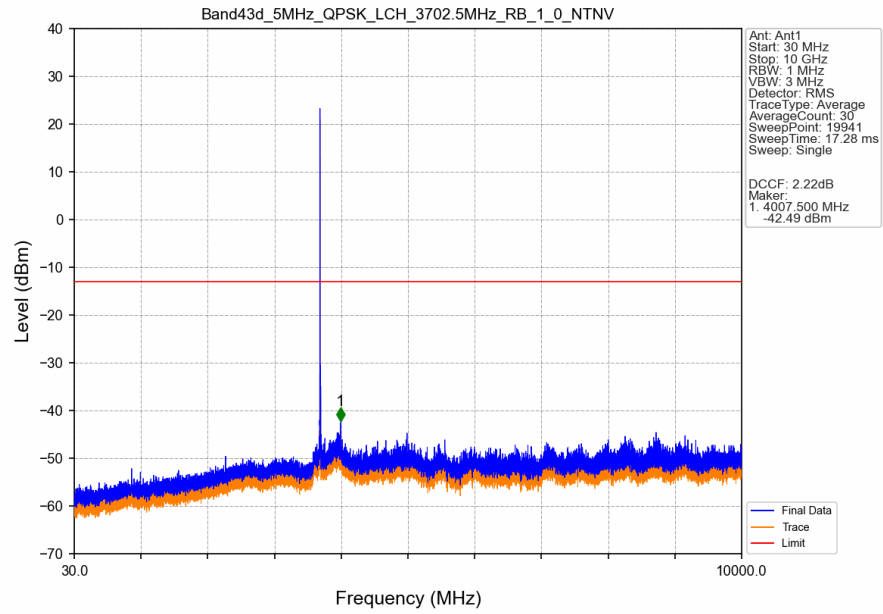
Band43d_5MHz_QPSK_LCH_3702.5MHz_RB_1_0_NTNV



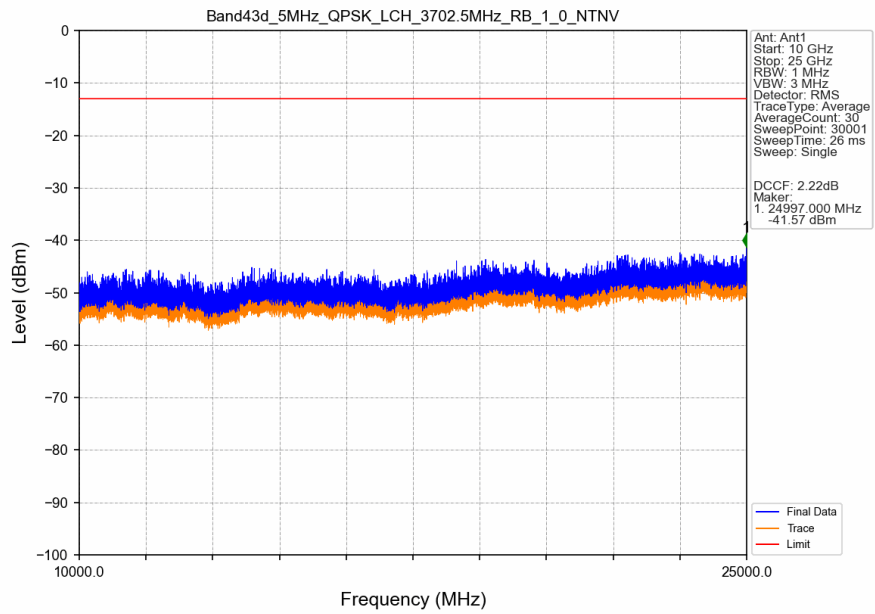
Band43d_5MHz_QPSK_LCH_3702.5MHz_RB_1_0_NTNV



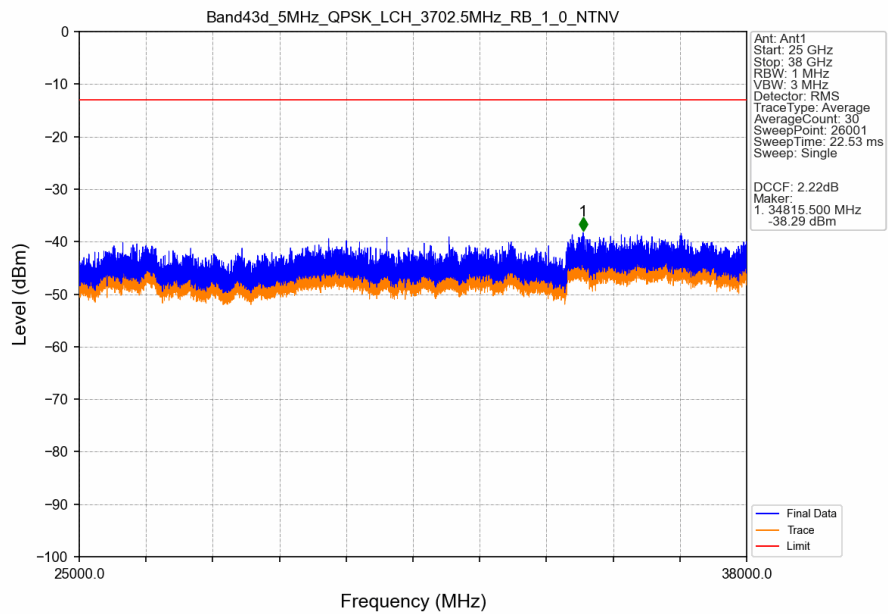
Band43d 5MHz QPSK LCH 3702.5MHz RB 1 0 NTNV



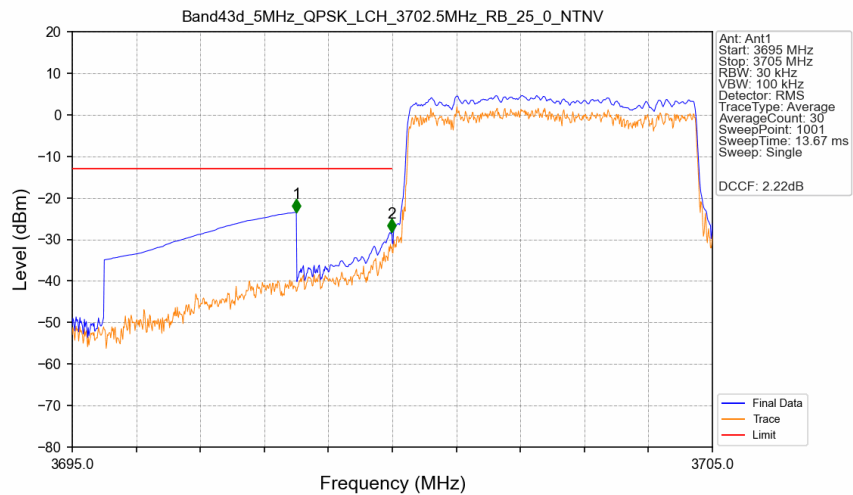
Band43d 5MHz QPSK LCH 3702.5MHz RB 1 0 NTNV



Band43d 5MHz QPSK LCH 3702.5MHz RB 1 0 NTNV

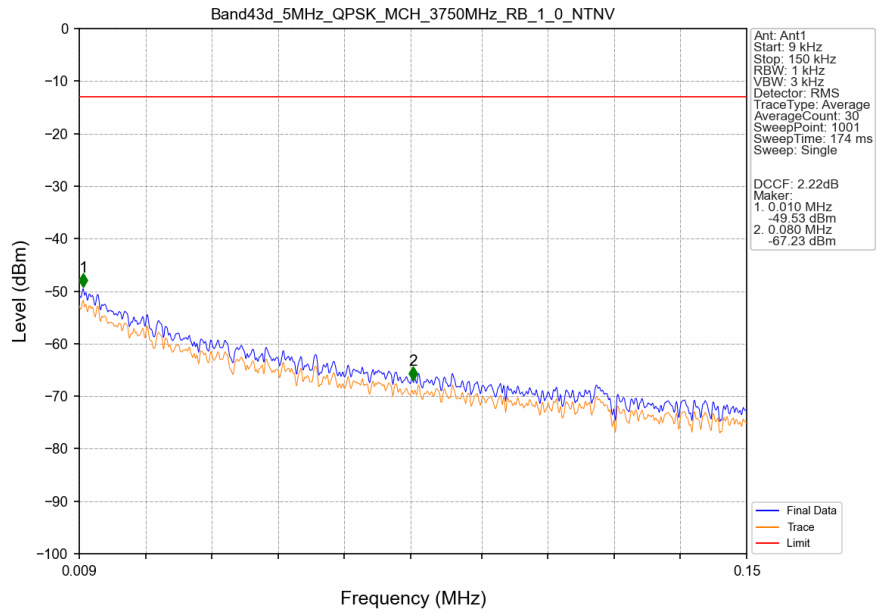


Band43d 5MHz QPSK LCH 3702.5MHz RB 25 0 NTNV

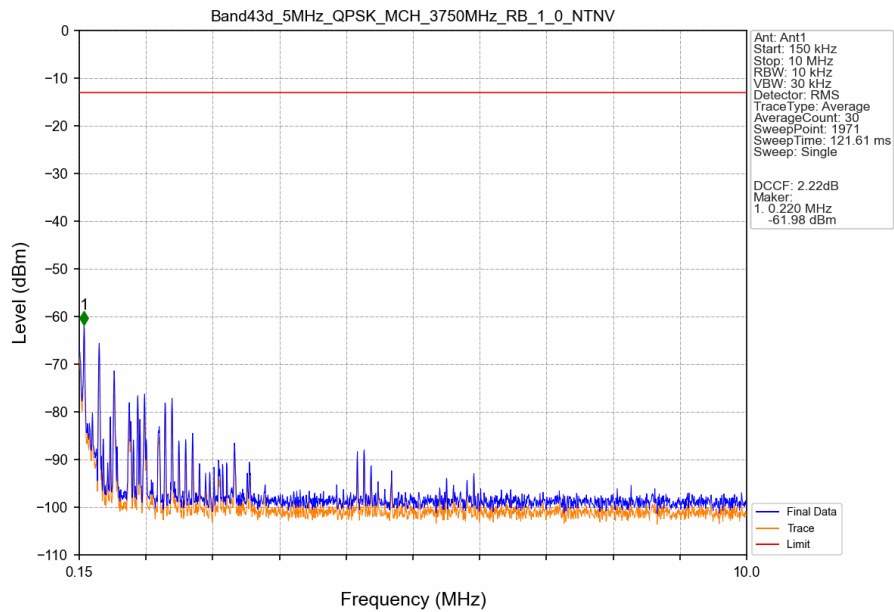


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	1	CHP	1	3698.500	-23.47	-13	Pass
3699	3700	0.048	CHP	2	3699.990	-28.22	-13	Pass
3700	3705	0.048	CHP	/	/	/	/	/

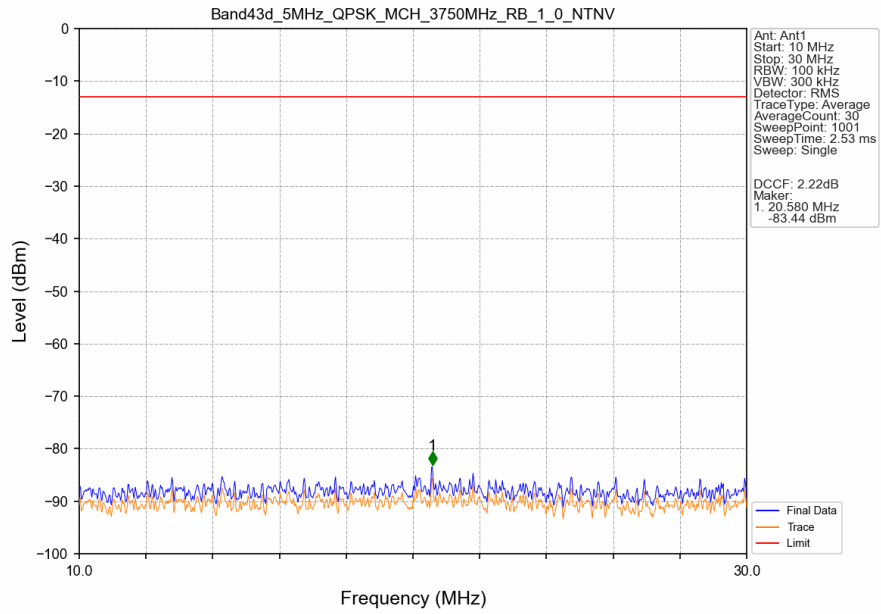
Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV

