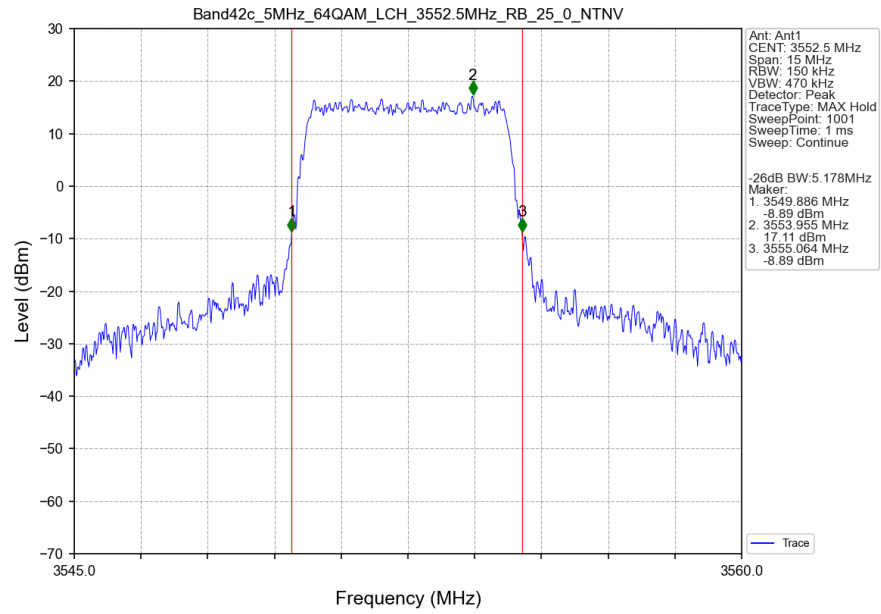
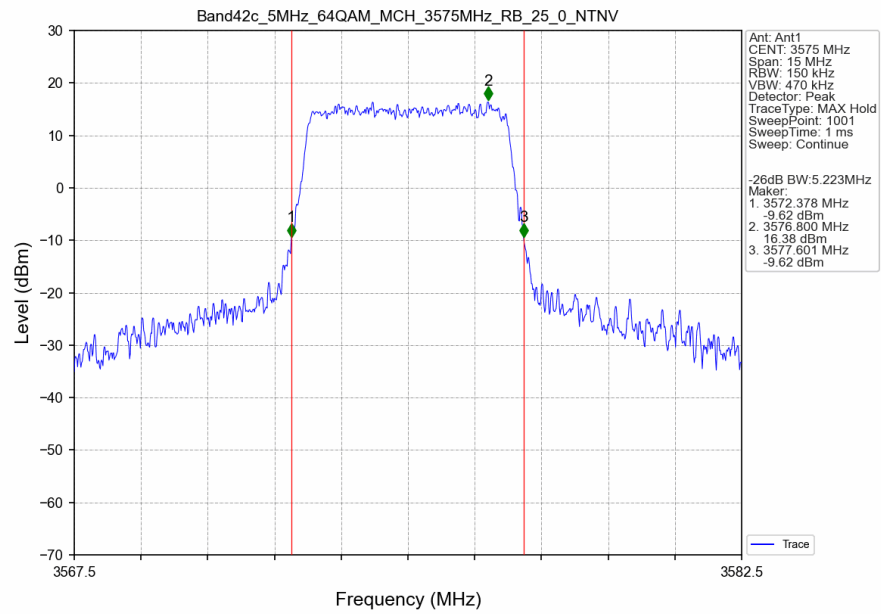


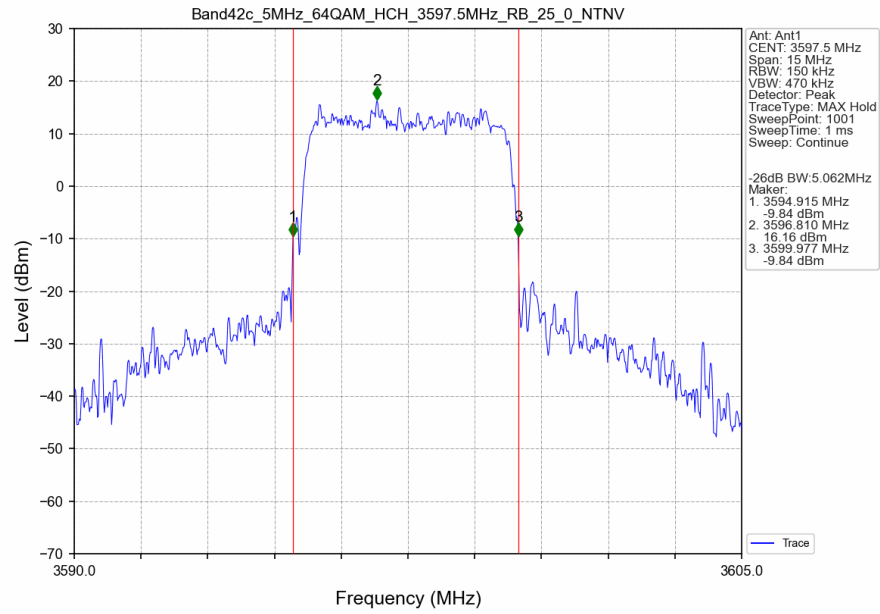
Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



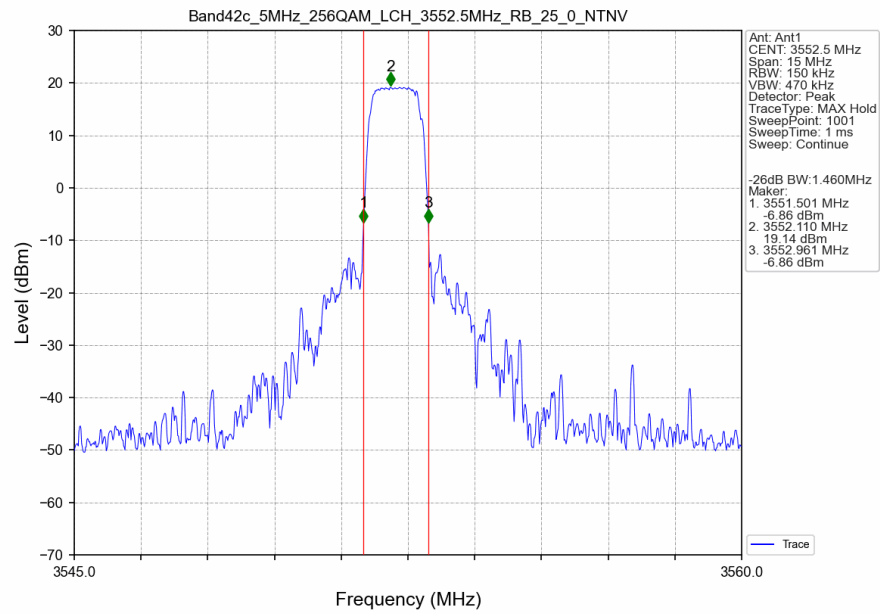
Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



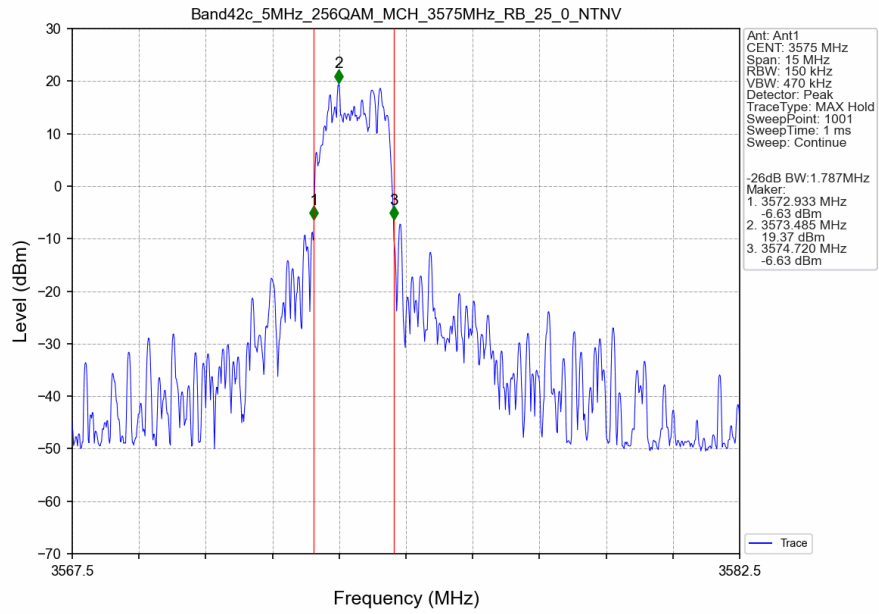
Band42c 5MHz 64QAM HCH 3597.5MHz RB 25 0 NTV



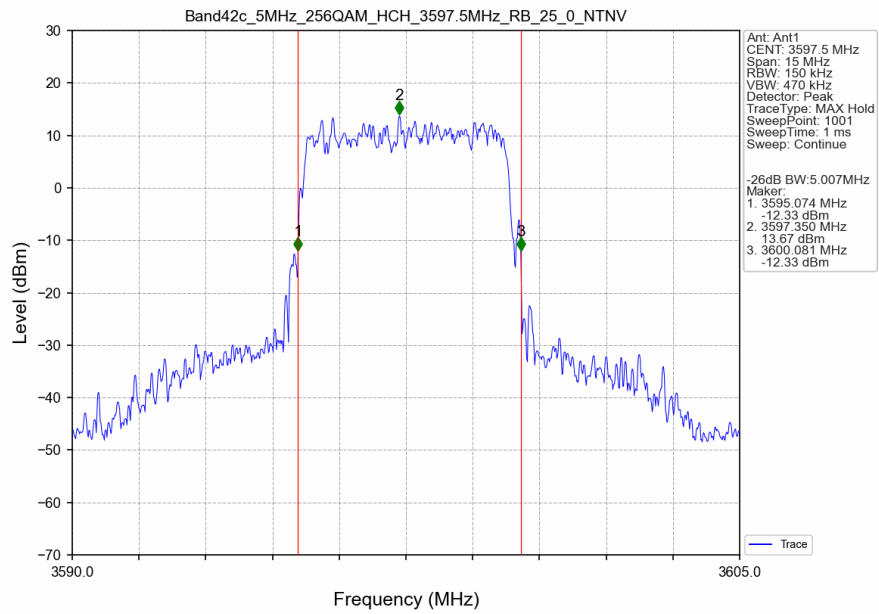
Band42c 5MHz 256QAM LCH 3552.5MHz RB 25 0 NTV



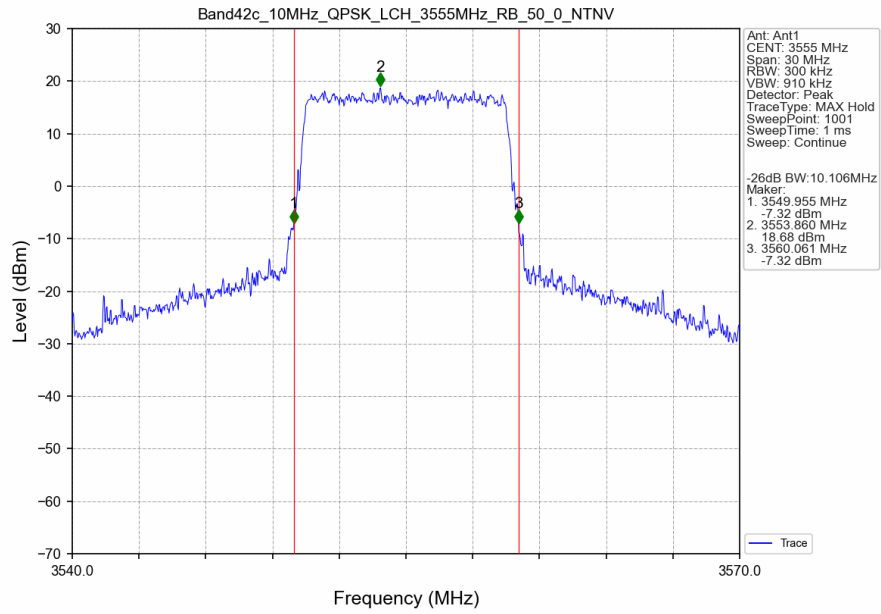
Band42c_5MHz_256QAM_MCH_3575MHz_RB_25_0_NTNV



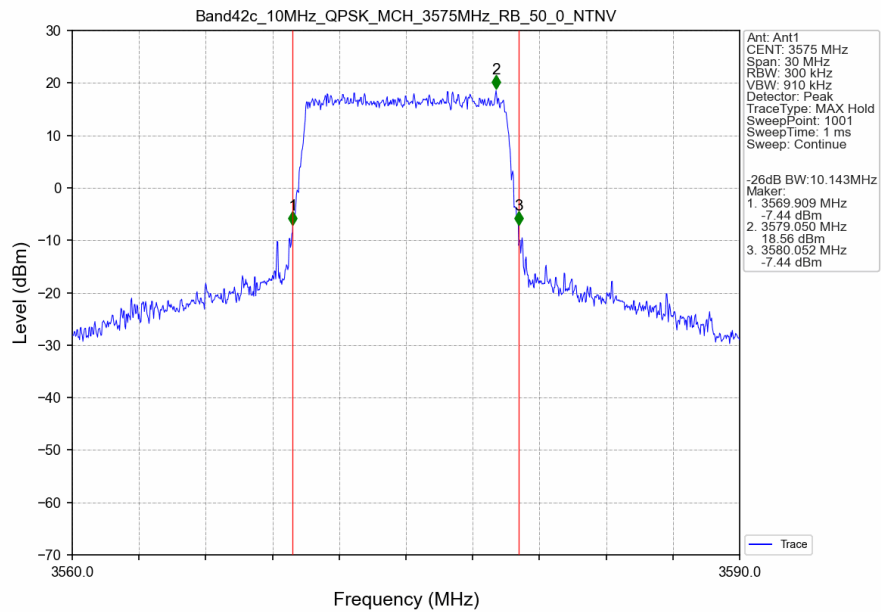
Band42c_5MHz_256QAM_HCH_3597.5MHz_RB_25_0_NTNV



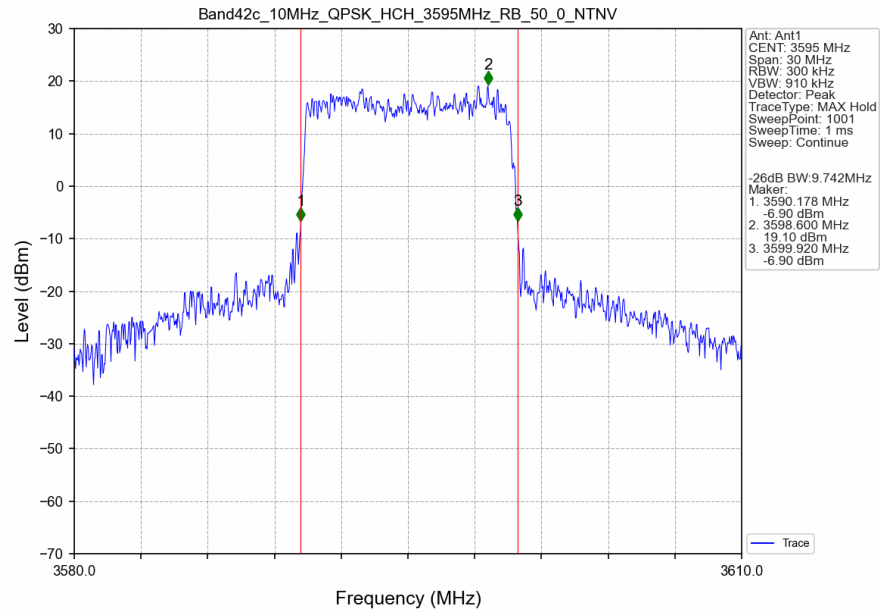
Band42c 10MHz QPSK LCH 3555MHz RB 50 0 NTV



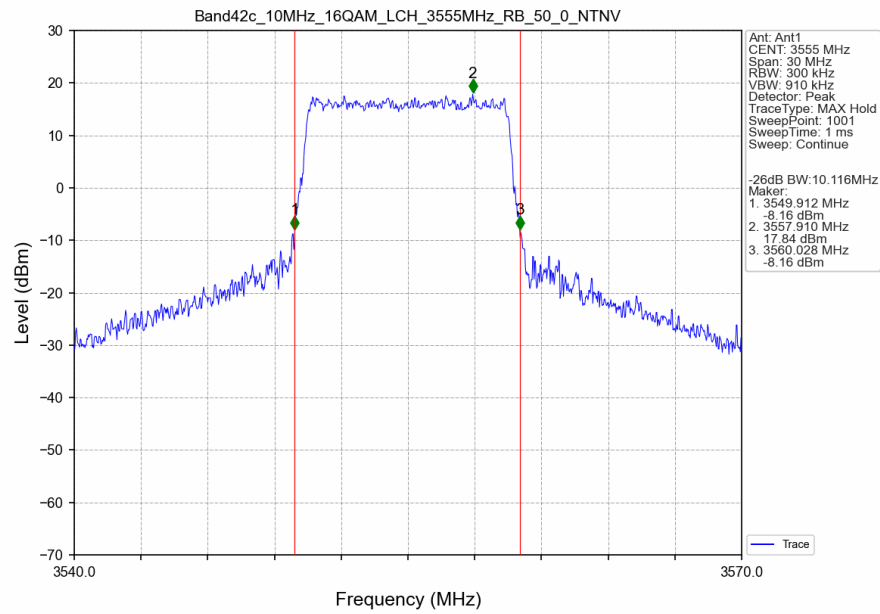
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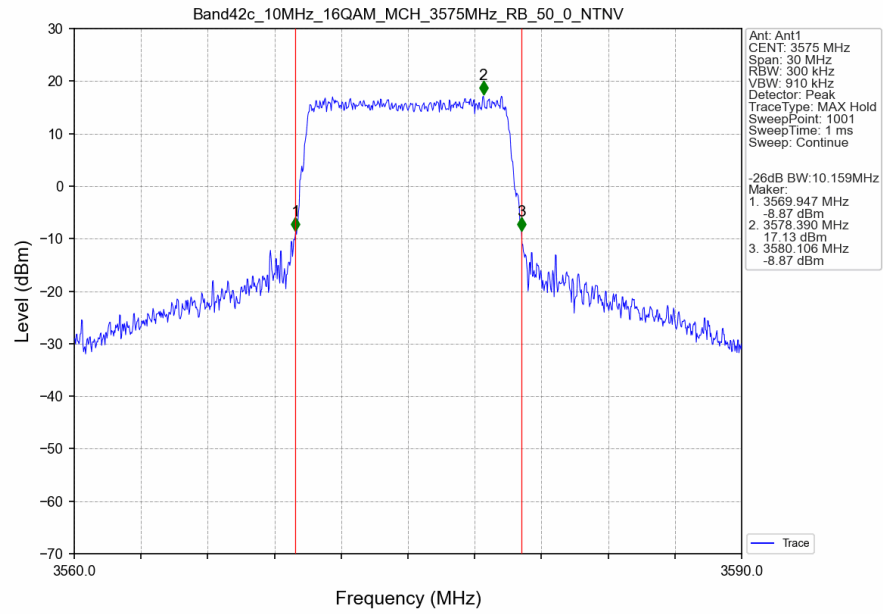
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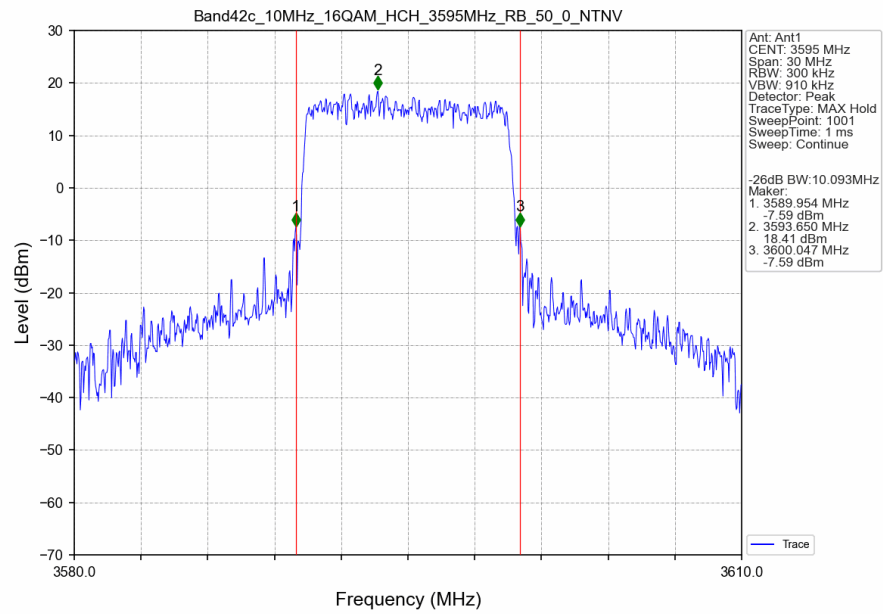
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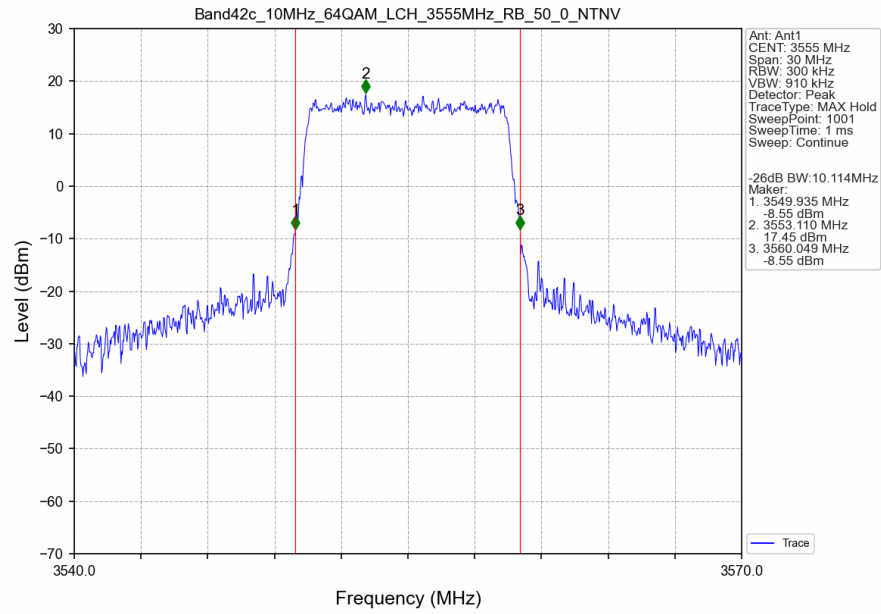
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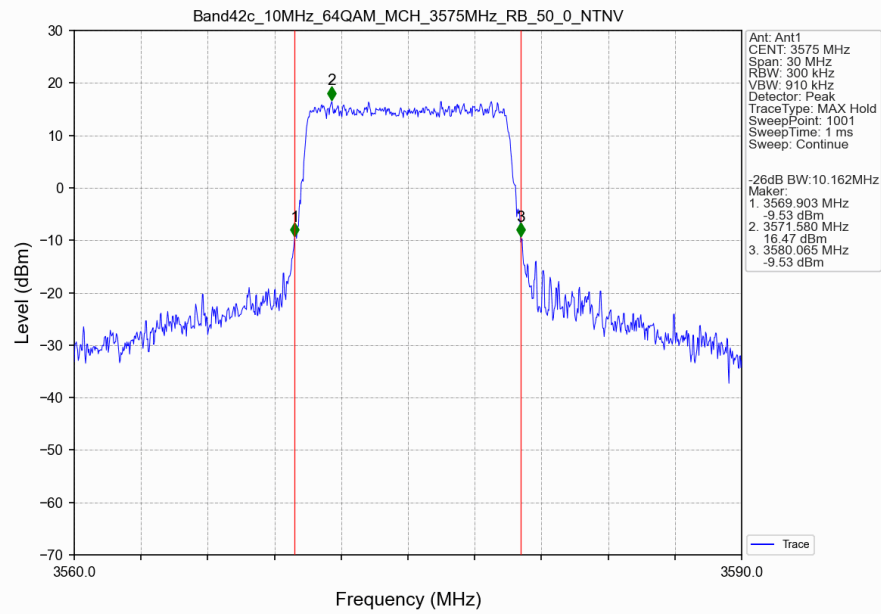
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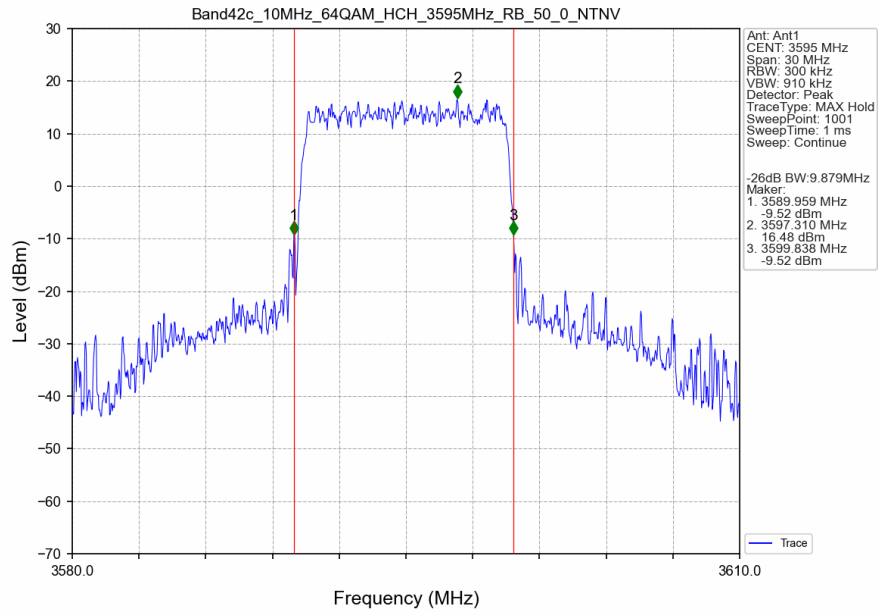
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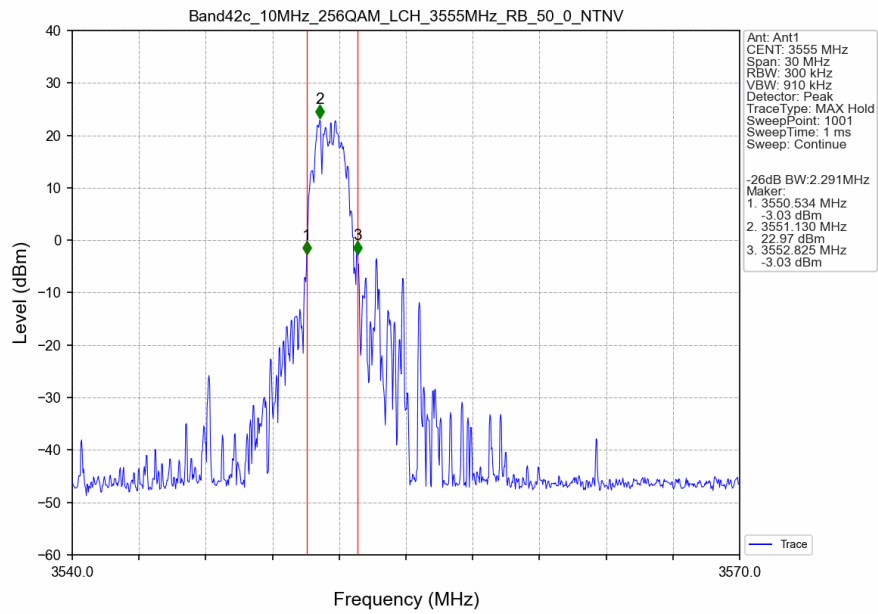
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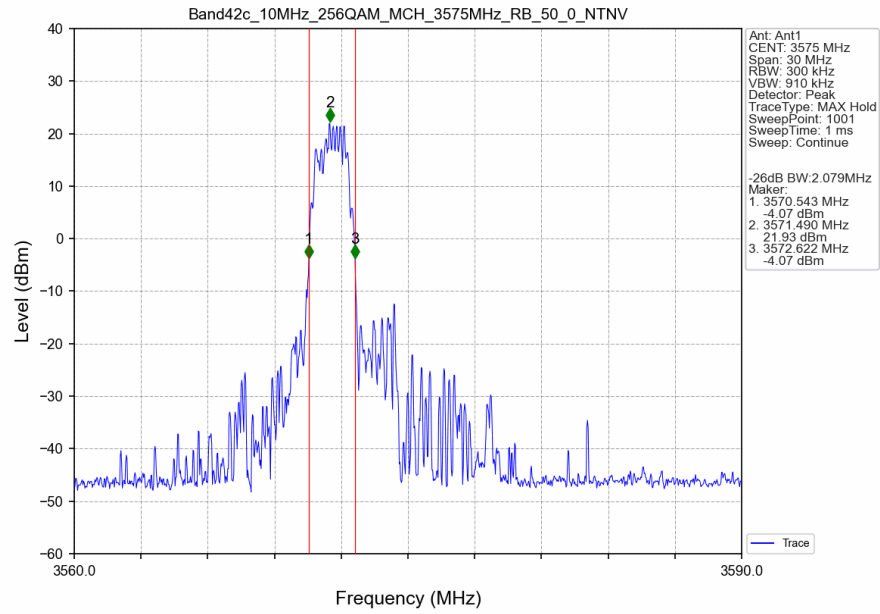
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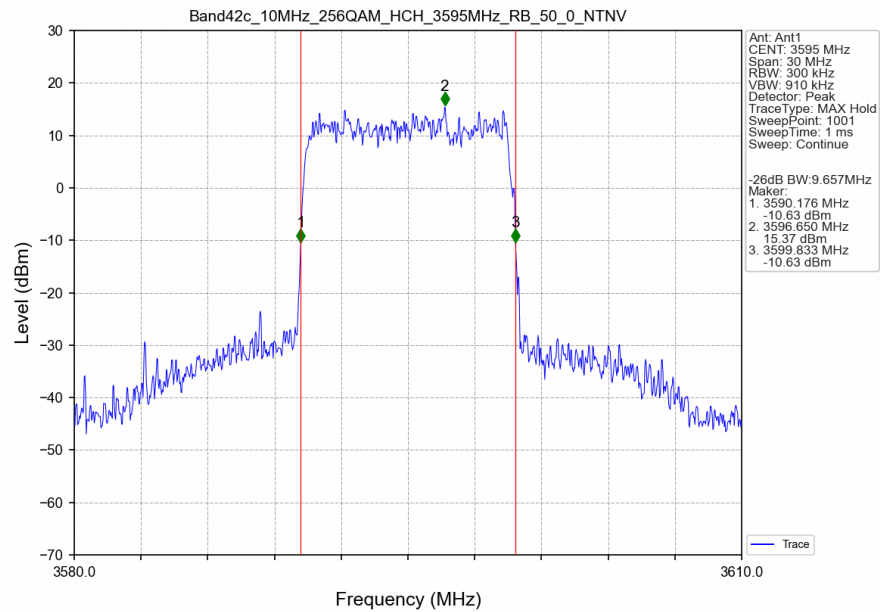
Band42c_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



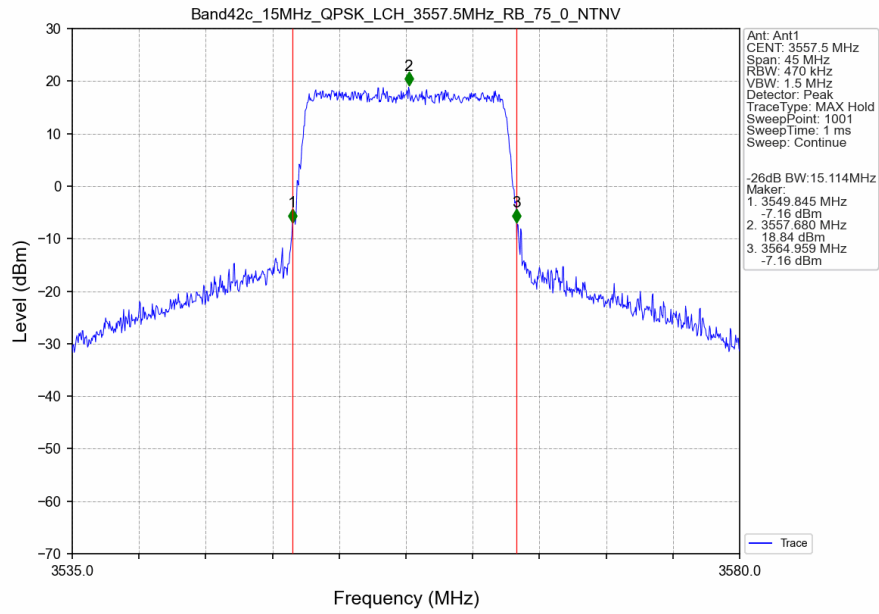
Band42c_10MHz_256QAM_MCH_3575MHz_RB_50_0_NTNV



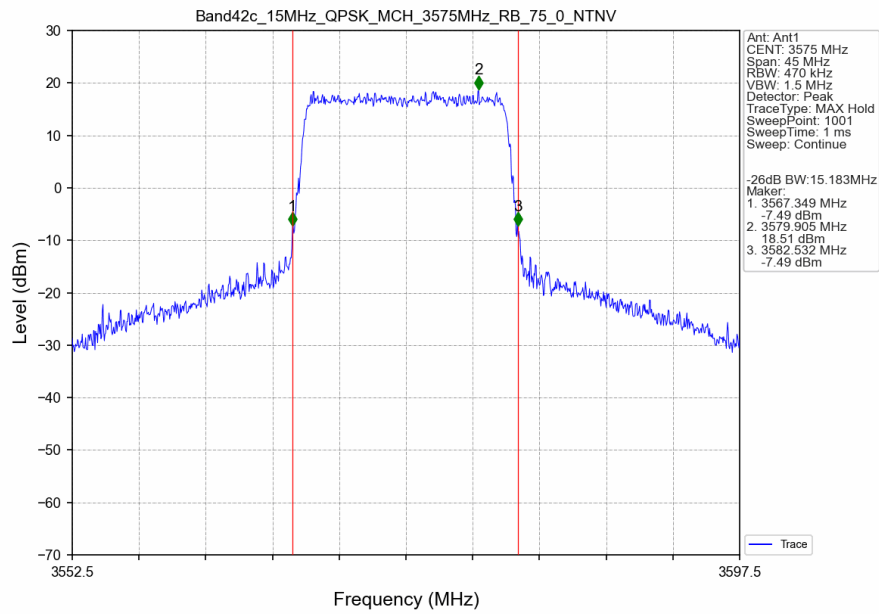
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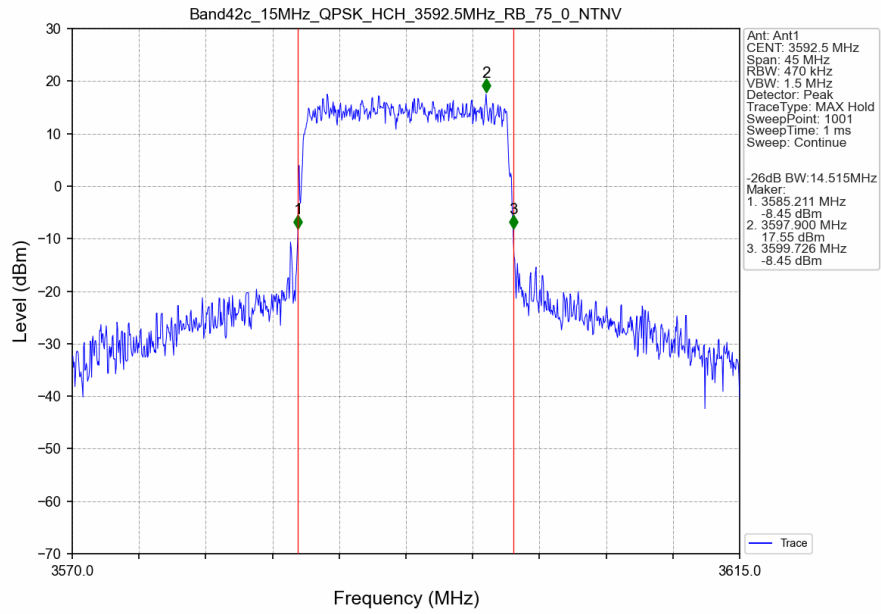
Band42c_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



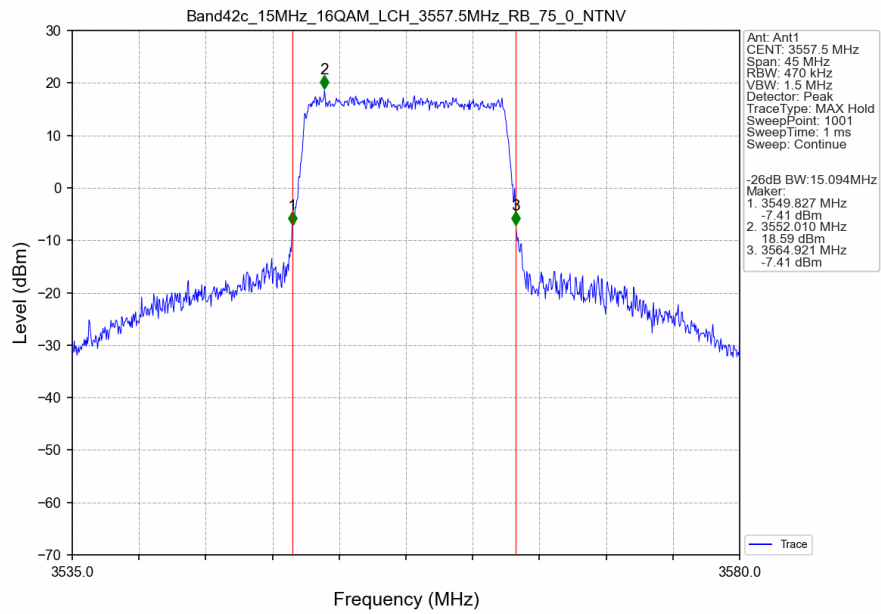
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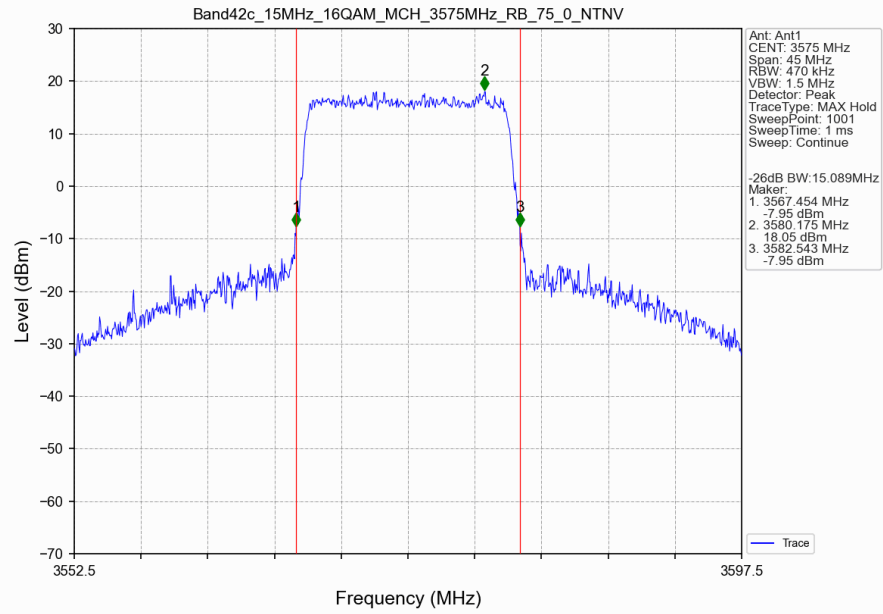
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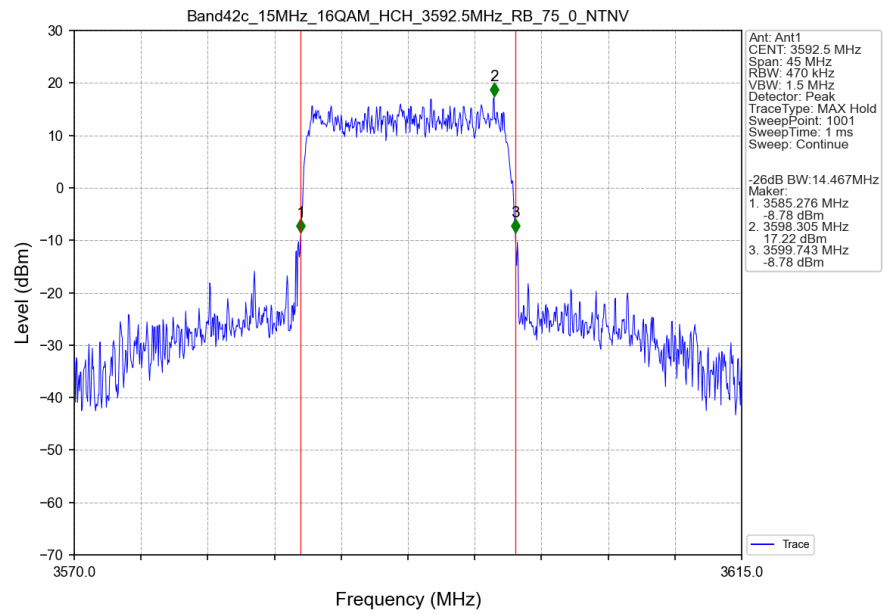
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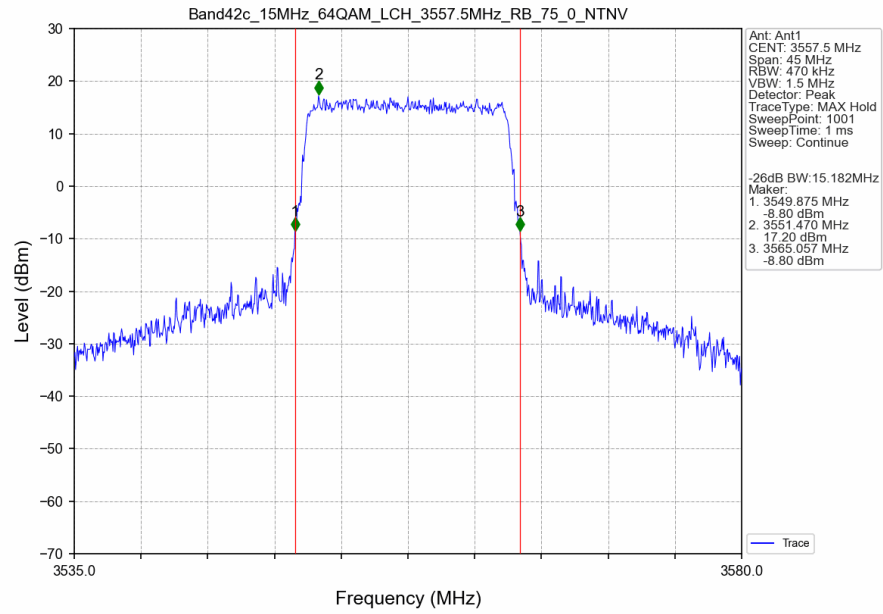
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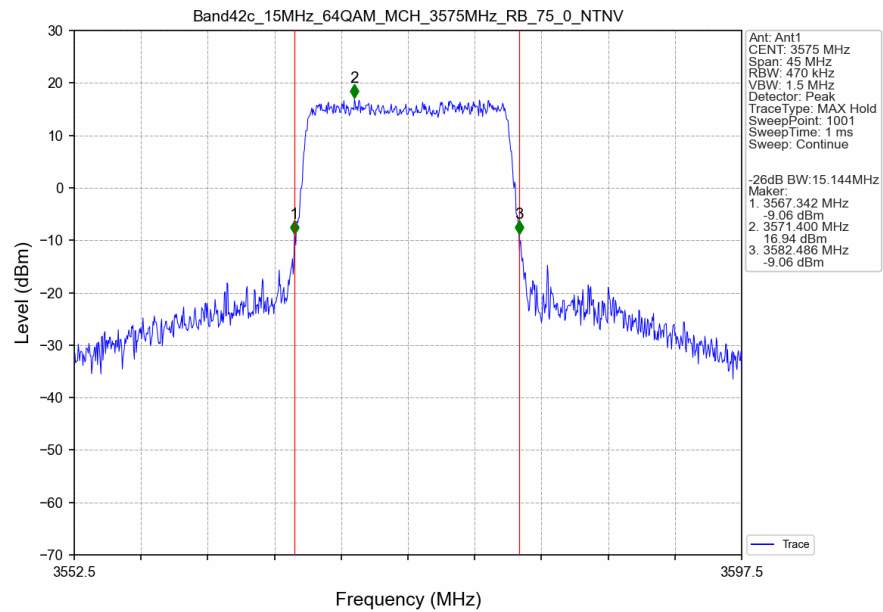
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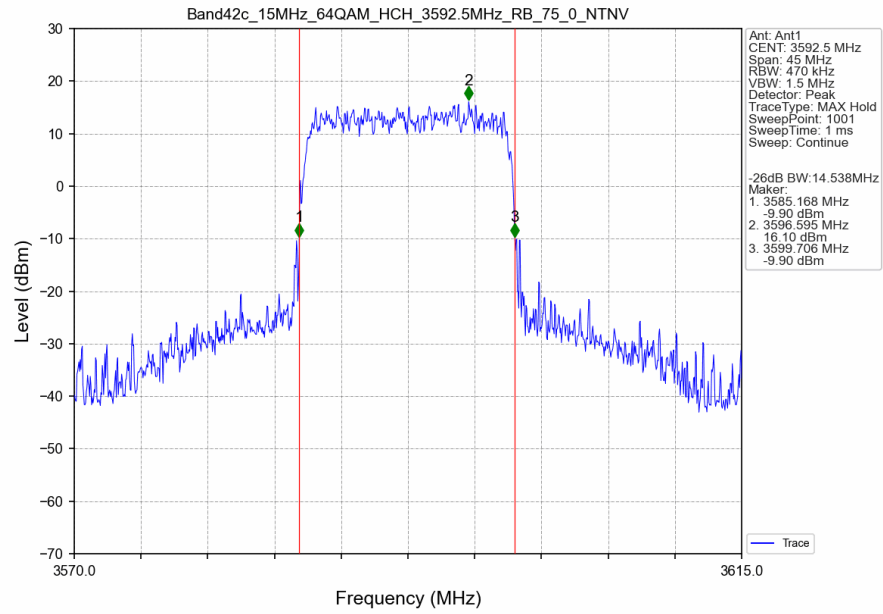
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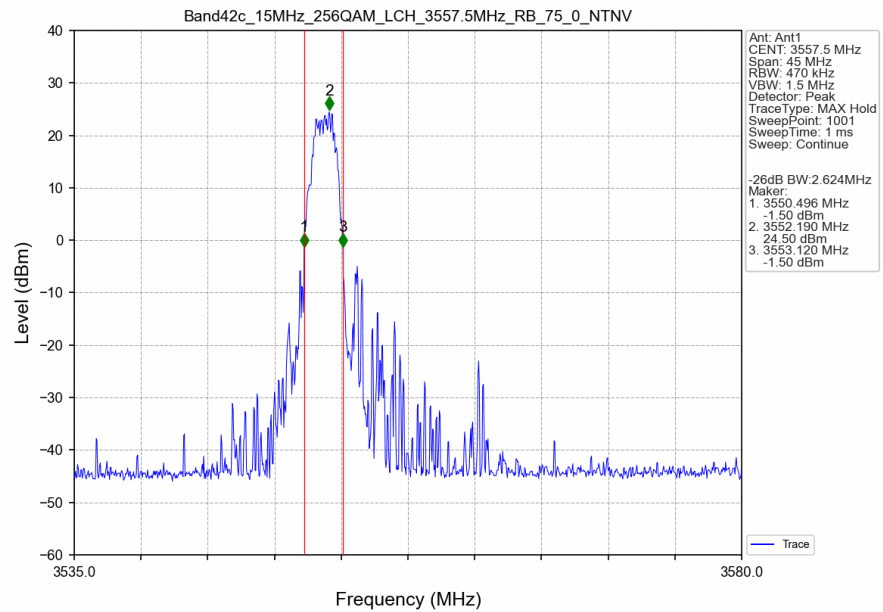
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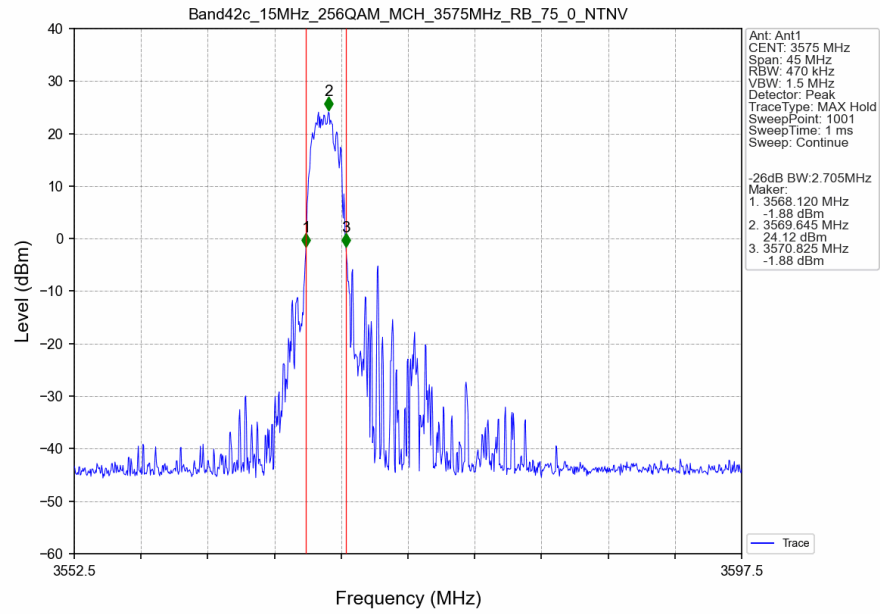
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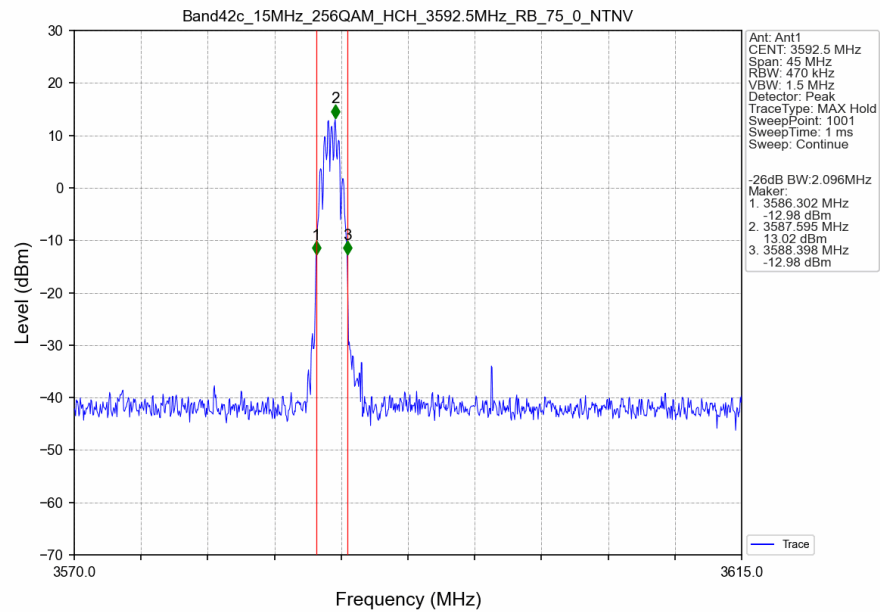
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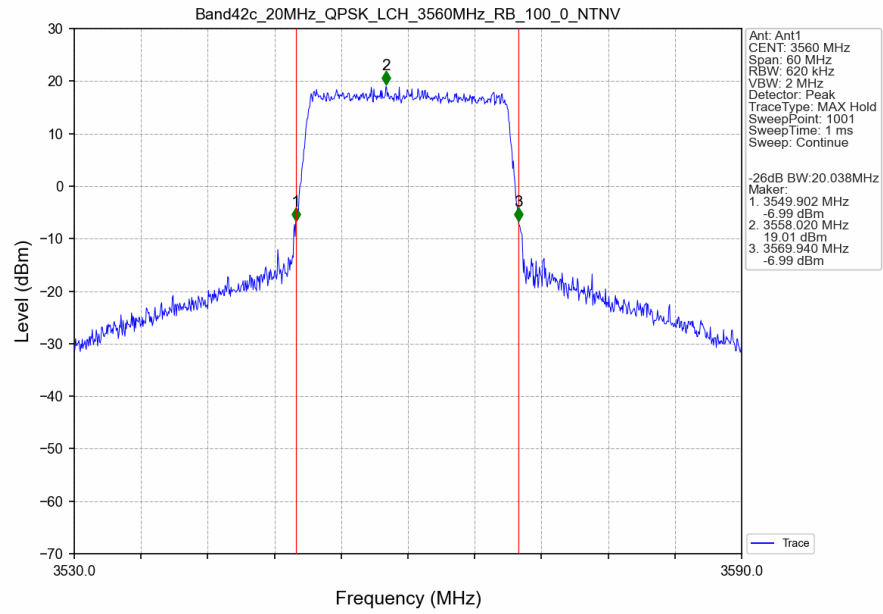
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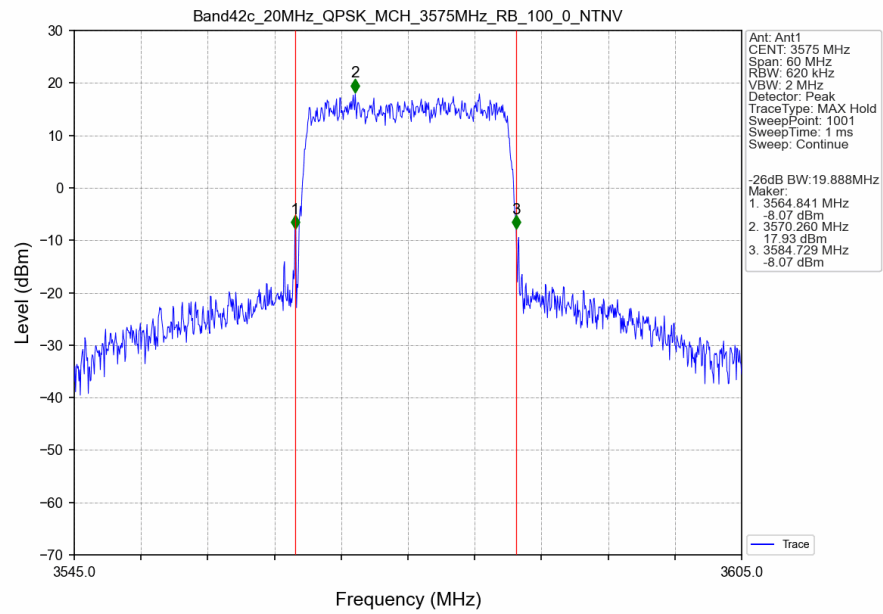
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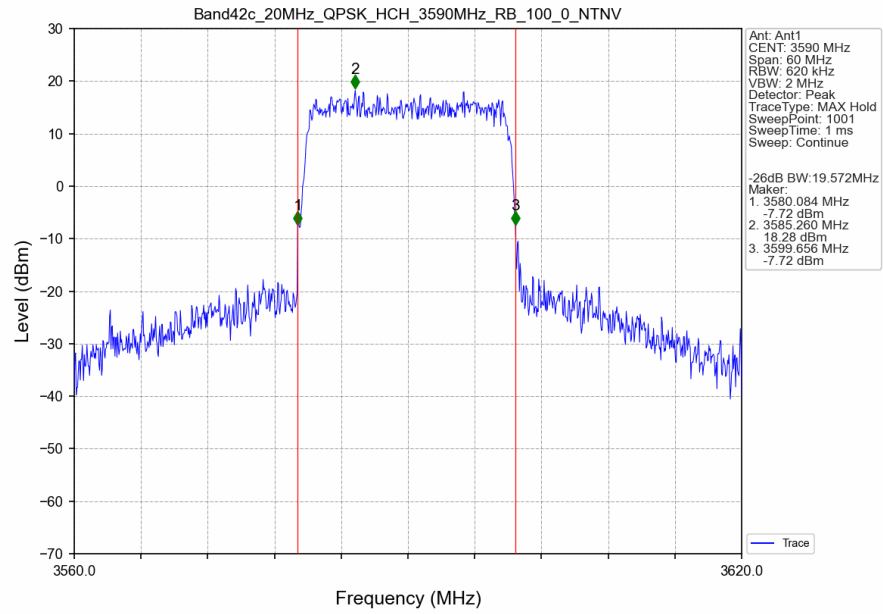
Band42c_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



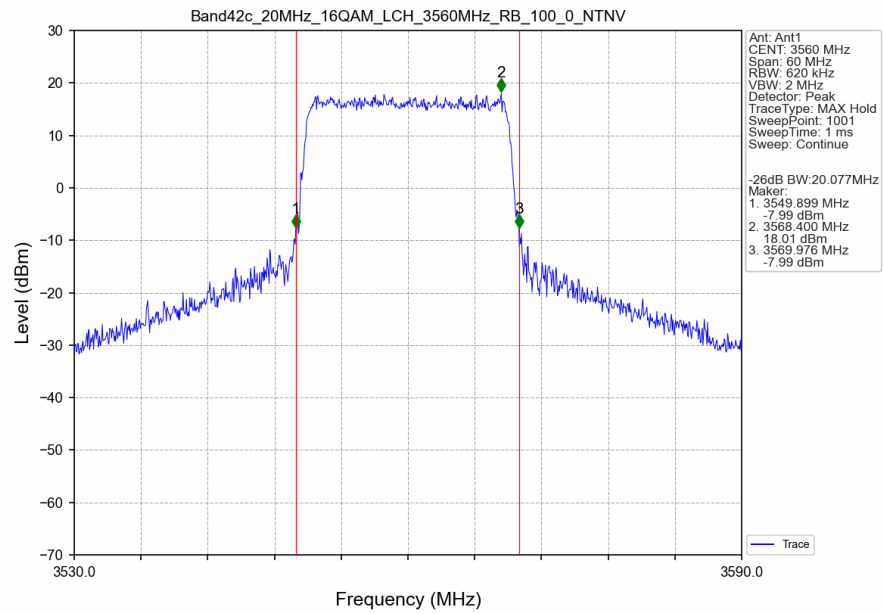
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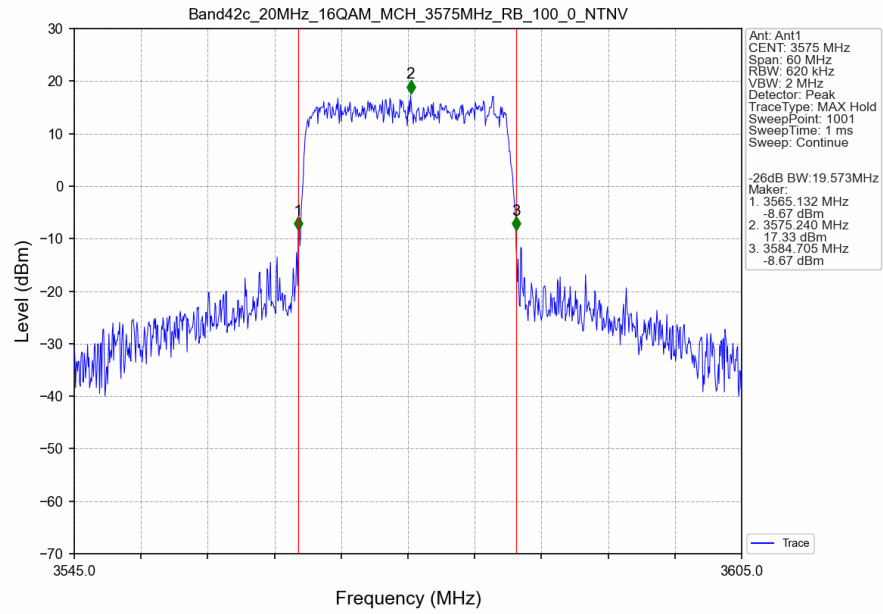
Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



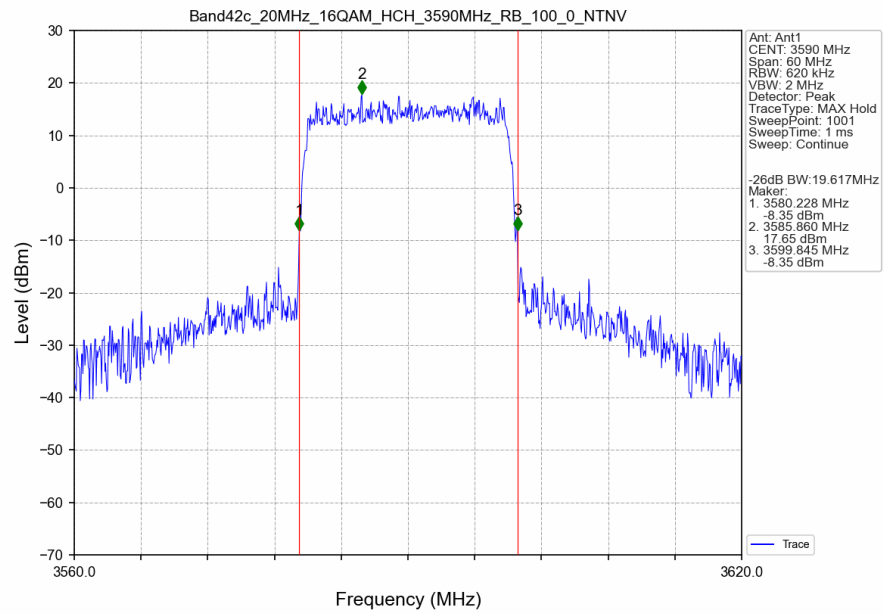
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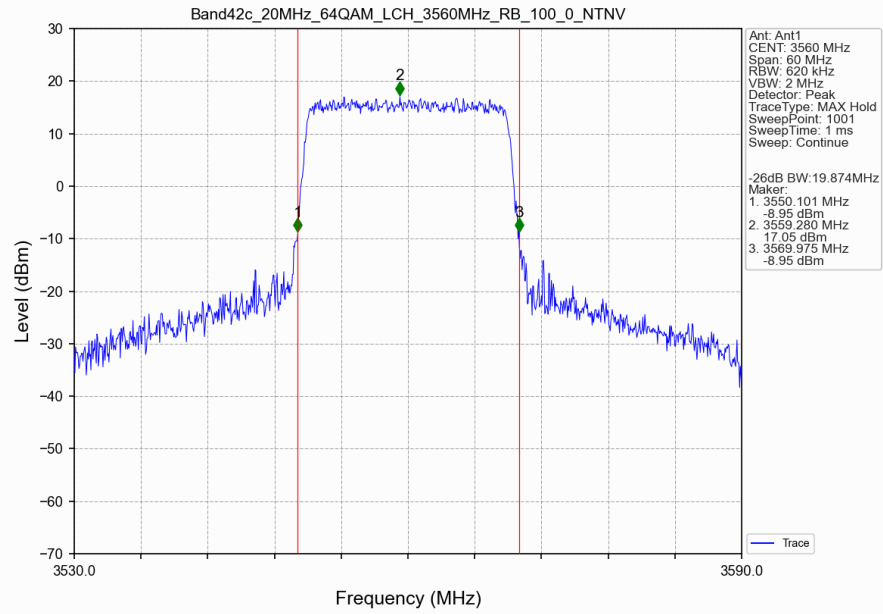
Band42c 20MHz 16QAM MCH 3575MHz RB 100 0 NTV



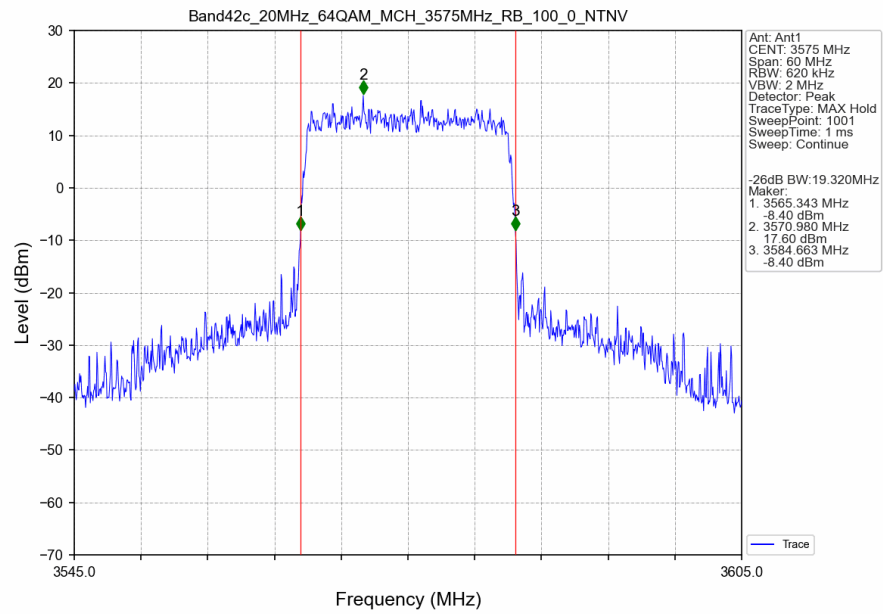
Band42c 20MHz 16QAM HCH 3590MHz RB 100 0 NTV



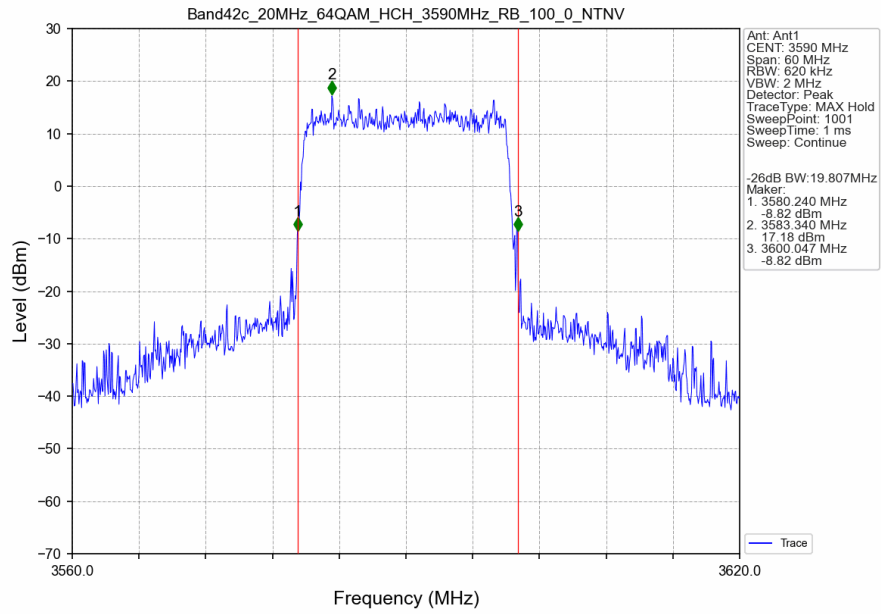
Band42c 20MHz 64QAM LCH 3560MHz RB 100 0 NTV



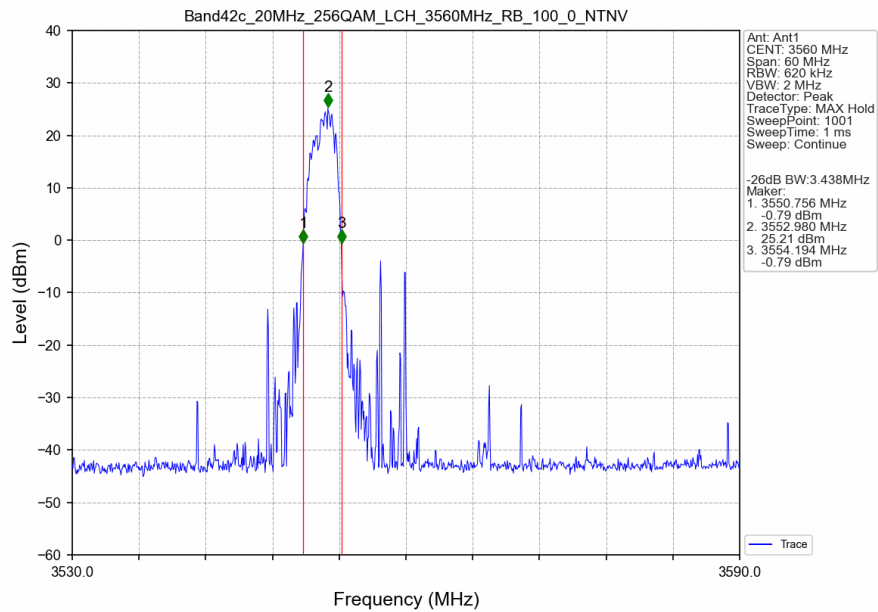
Band42c 20MHz 64QAM MCH 3575MHz RB 100 0 NTV



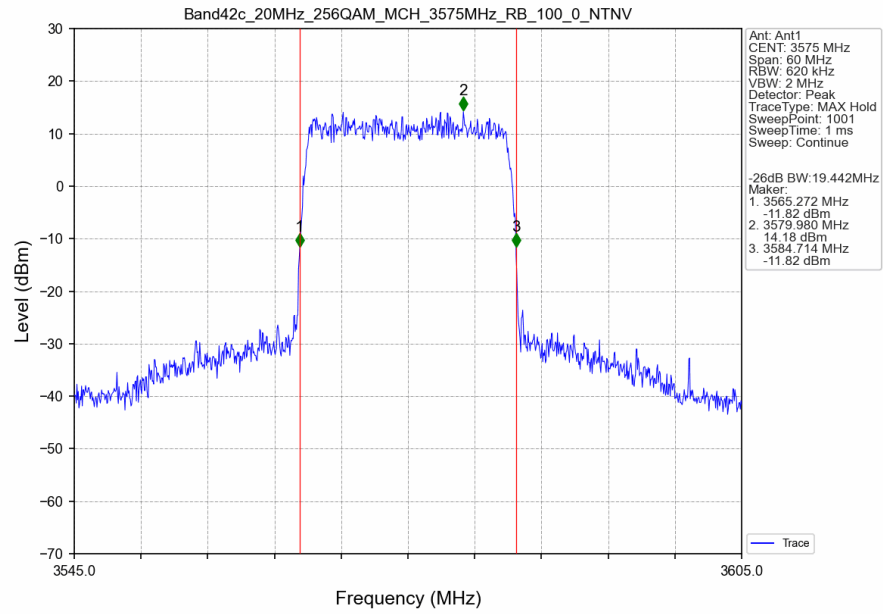
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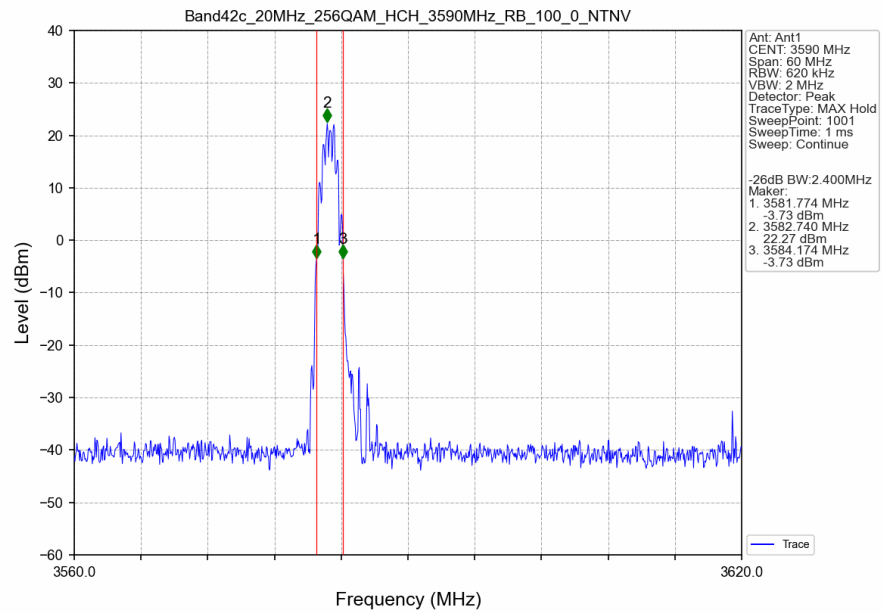
Band42c 20MHz 256QAM LCH 3560MHz RB 100 0 NTN



Band42c_20MHz_256QAM_MCH_3575MHz_RB_100_0_NTNV



Band42c_20MHz_256QAM_HCH_3590MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B42c_5MHz

Band: 42c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	7.38	<=13	Pass
	3575	25	0	7.47	<=13	Pass
	3597.5	25	0	7.49	<=13	Pass
16QAM	3552.5	25	0	8.24	<=13	Pass
	3575	25	0	8.21	<=13	Pass
	3597.5	25	0	8.17	<=13	Pass
64QAM	3552.5	25	0	8.57	<=13	Pass
	3575	25	0	8.55	<=13	Pass
	3597.5	25	0	4.16	<=13	Pass
256QAM	3552.5	25	0	8.75	<=13	Pass
	3575	25	0	8.75	<=13	Pass
	3597.5	25	0	8.73	<=13	Pass

4.1.2 B42c_10MHz

Band: 42c / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	7.45	<=13	Pass
	3575	50	0	7.49	<=13	Pass
	3595	50	0	7.50	<=13	Pass
16QAM	3555	50	0	8.32	<=13	Pass
	3575	50	0	8.27	<=13	Pass
	3595	50	0	8.25	<=13	Pass
64QAM	3555	50	0	8.58	<=13	Pass
	3575	50	0	8.60	<=13	Pass
	3595	50	0	8.69	<=13	Pass
256QAM	3555	50	0	8.70	<=13	Pass
	3575	50	0	8.71	<=13	Pass
	3595	50	0	8.79	<=13	Pass

4.1.3 B42c_15MHz

Band: 42c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	7.38	<=13	Pass
	3575	75	0	7.31	<=13	Pass
	3592.5	75	0	7.42	<=13	Pass
16QAM	3557.5	75	0	8.18	<=13	Pass
	3575	75	0	8.14	<=13	Pass

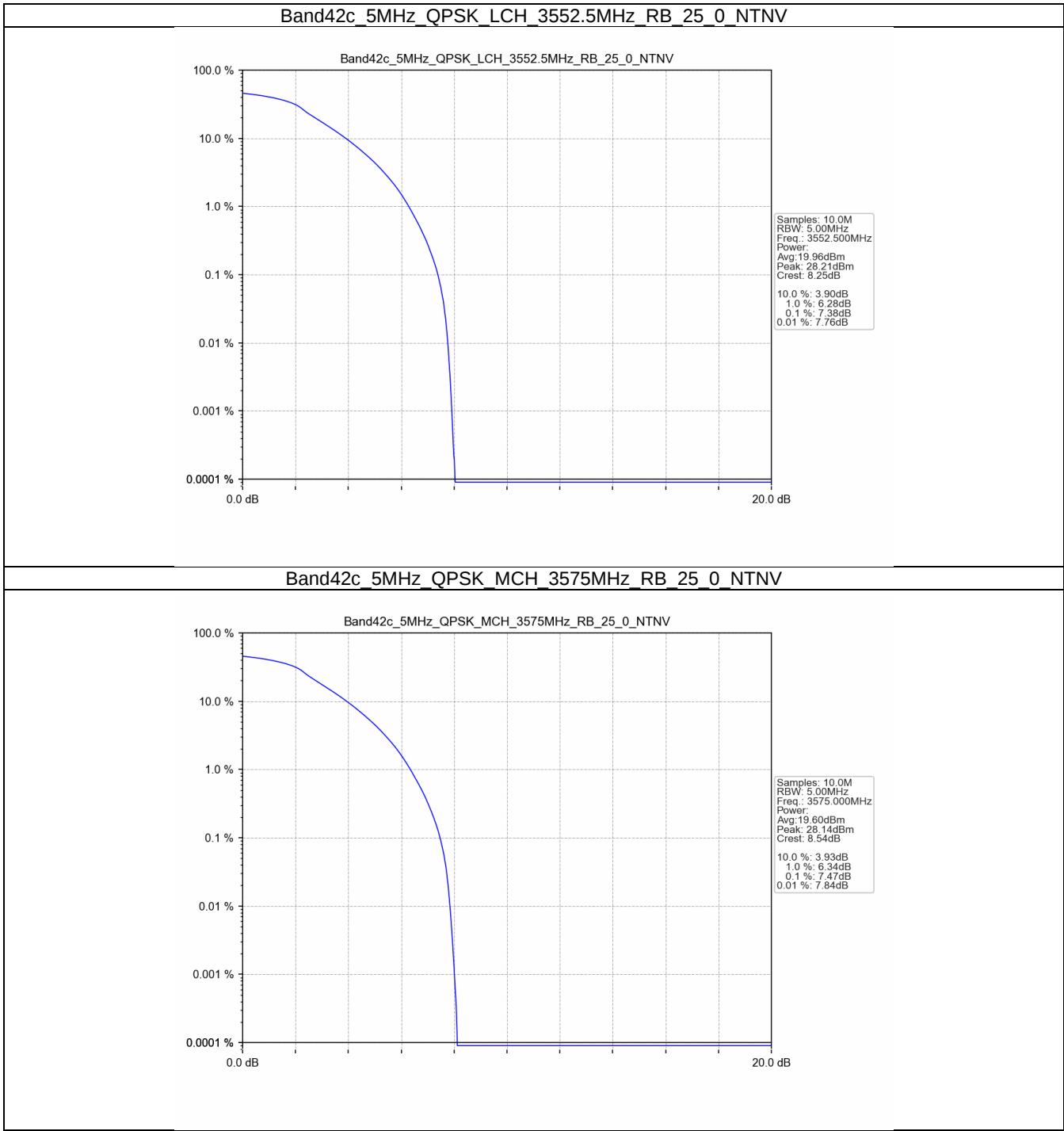
	3592.5	75	0	8.34	<=13	Pass
64QAM	3557.5	75	0	8.44	<=13	Pass
	3575	75	0	8.43	<=13	Pass
	3592.5	75	0	8.33	<=13	Pass
	3557.5	75	0	8.48	<=13	Pass
256QAM	3575	75	0	8.93	<=13	Pass
	3592.5	75	0	8.56	<=13	Pass

4.1.4 B42c_20MHz

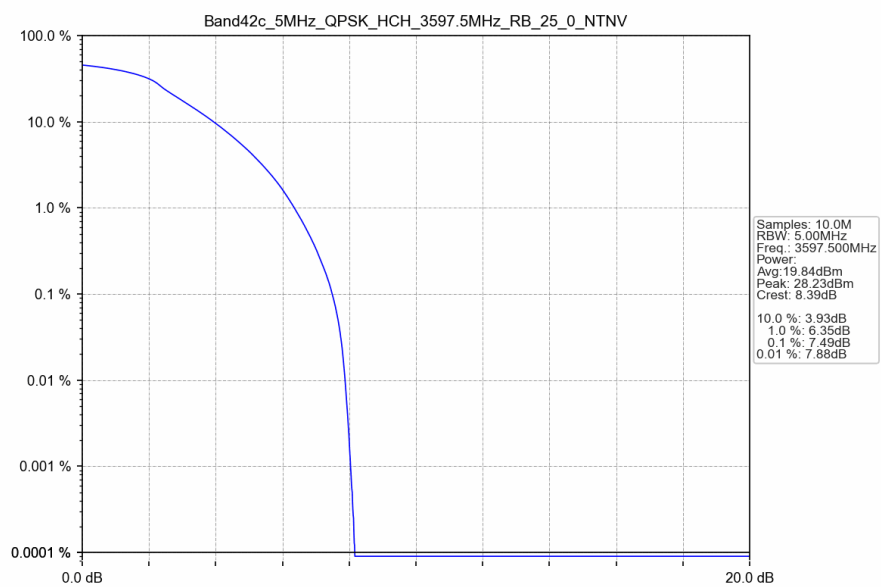
Band: 42c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.18	<=13	Pass
	3575	100	0	7.47	<=13	Pass
	3590	100	0	7.04	<=13	Pass
16QAM	3560	100	0	8.12	<=13	Pass
	3575	100	0	8.17	<=13	Pass
	3590	100	0	8.23	<=13	Pass
64QAM	3560	100	0	8.44	<=13	Pass
	3575	100	0	8.15	<=13	Pass
	3590	100	0	8.43	<=13	Pass
256QAM	3560	100	0	8.50	<=13	Pass
	3575	100	0	8.72	<=13	Pass
	3590	100	0	8.45	<=13	Pass

4.2 Test Graph

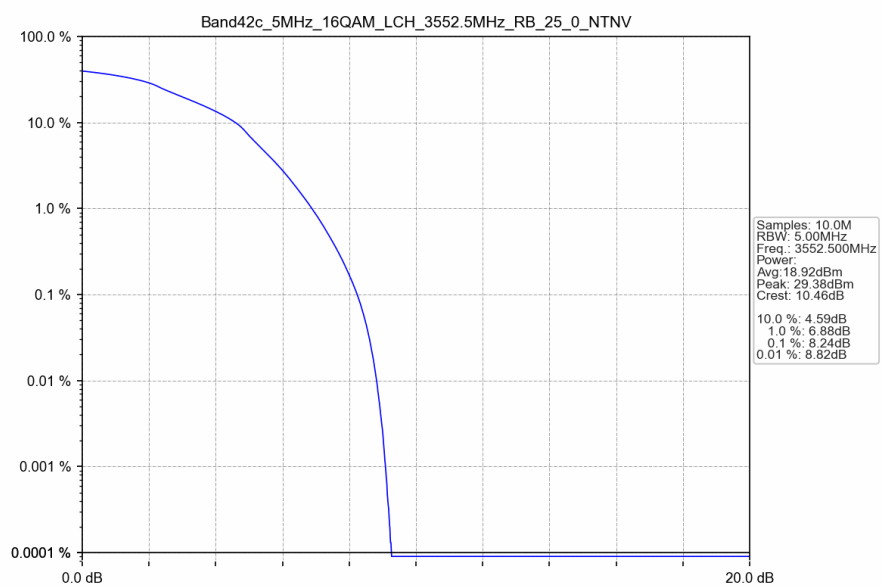
4.2.1 B42c_5MHz



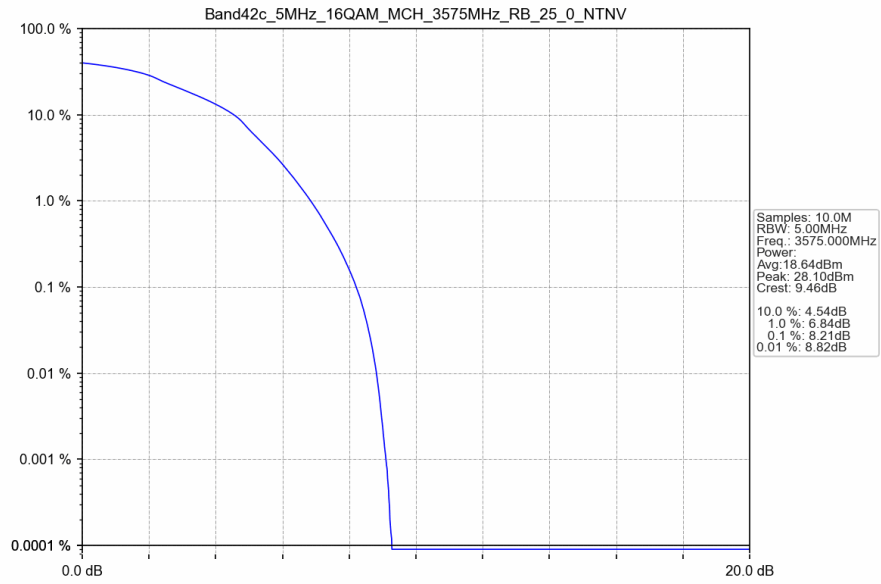
Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



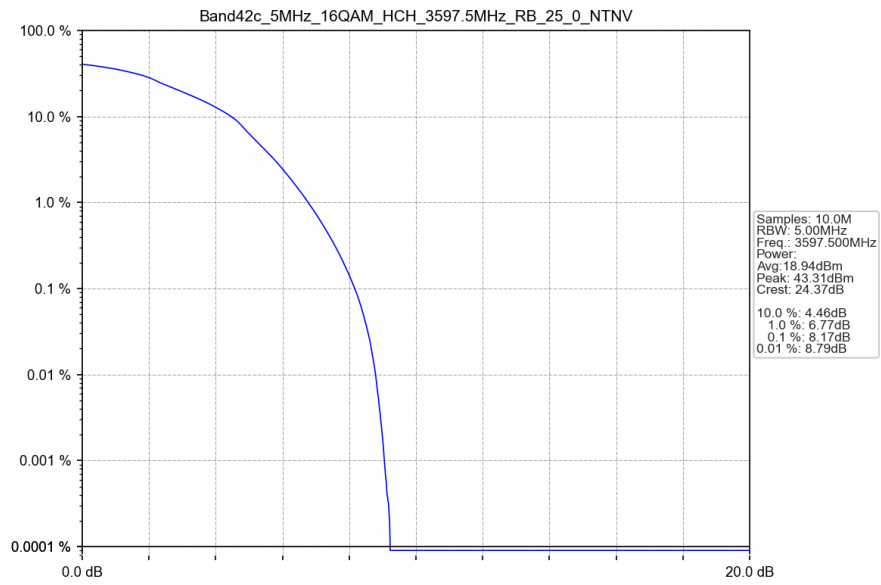
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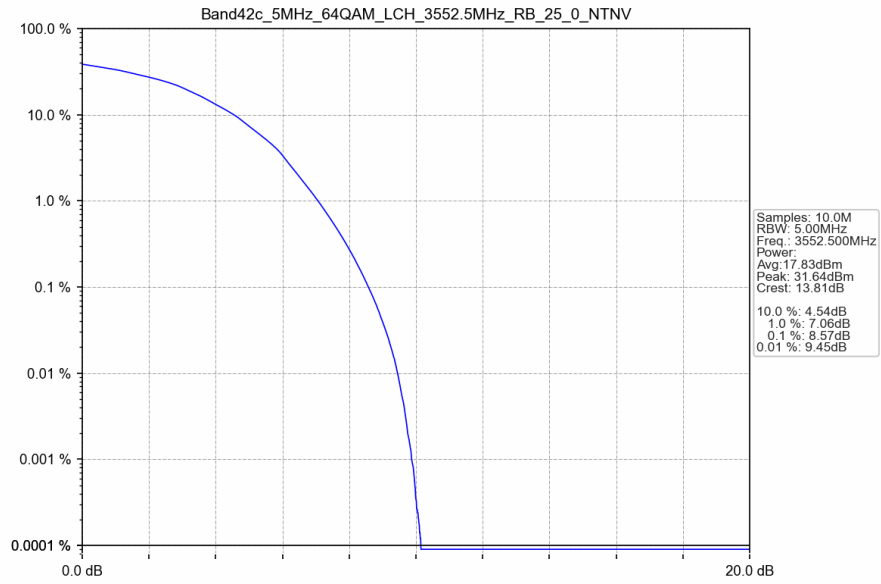
Band42c 5MHz 16QAM MCH 3575MHz RB 25 0 NTNV



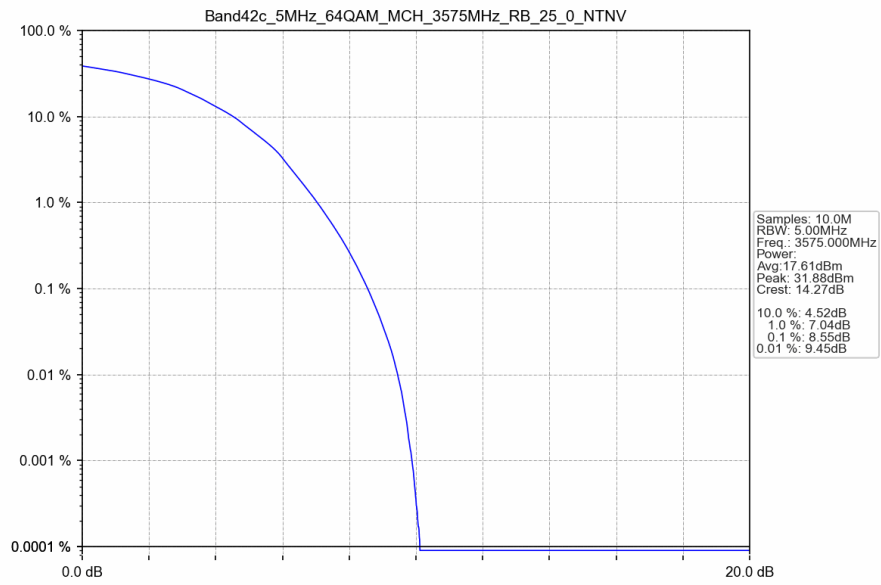
Band42c 5MHz 16QAM HCH 3597.5MHz RB 25 0 NTNV



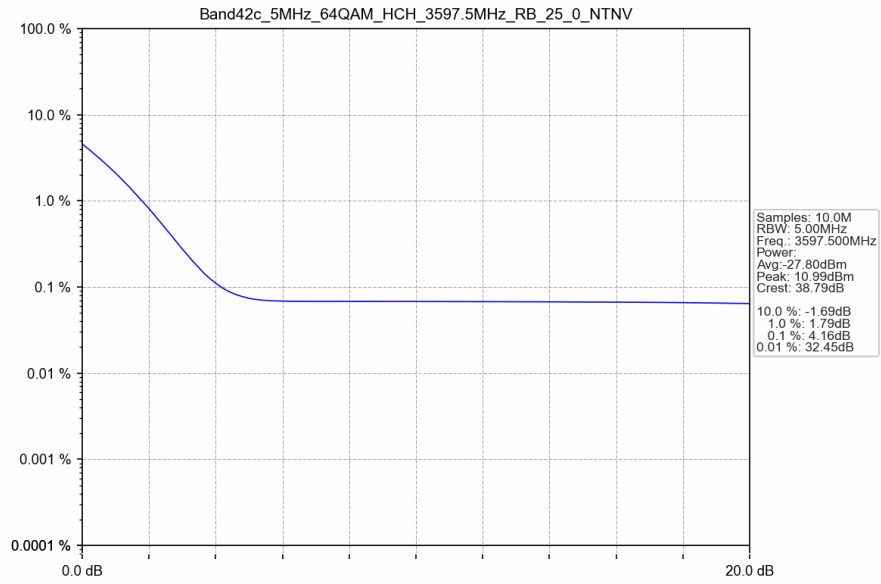
Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



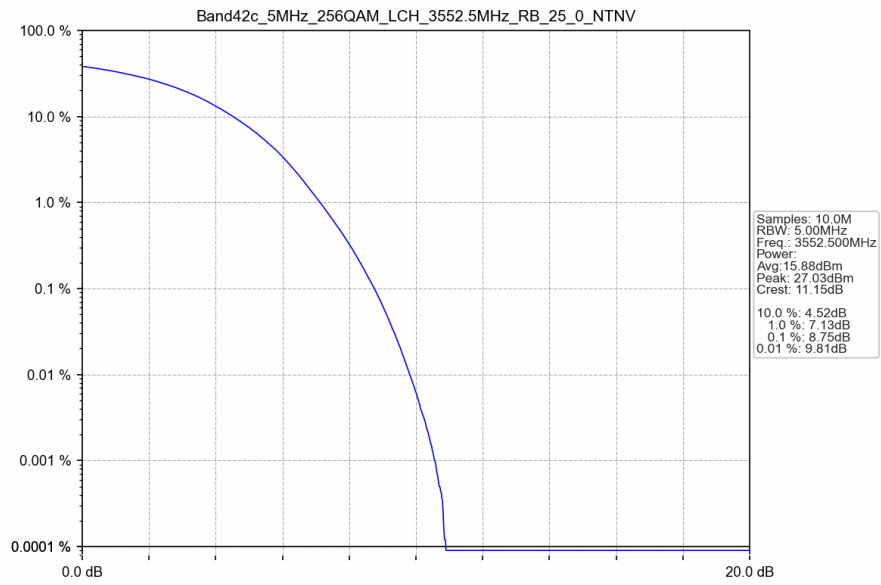
Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



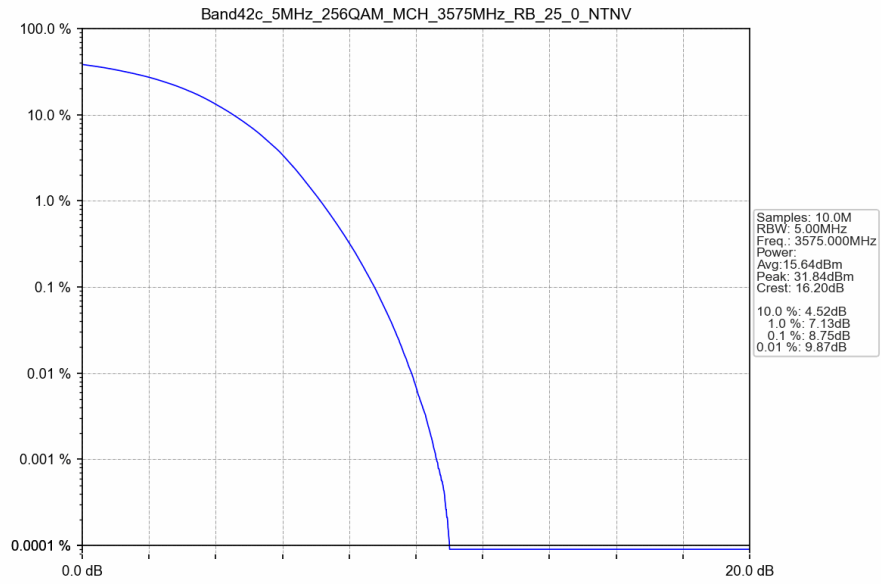
Band42c 5MHz 64QAM HCH 3597.5MHz RB 25 0 NTN



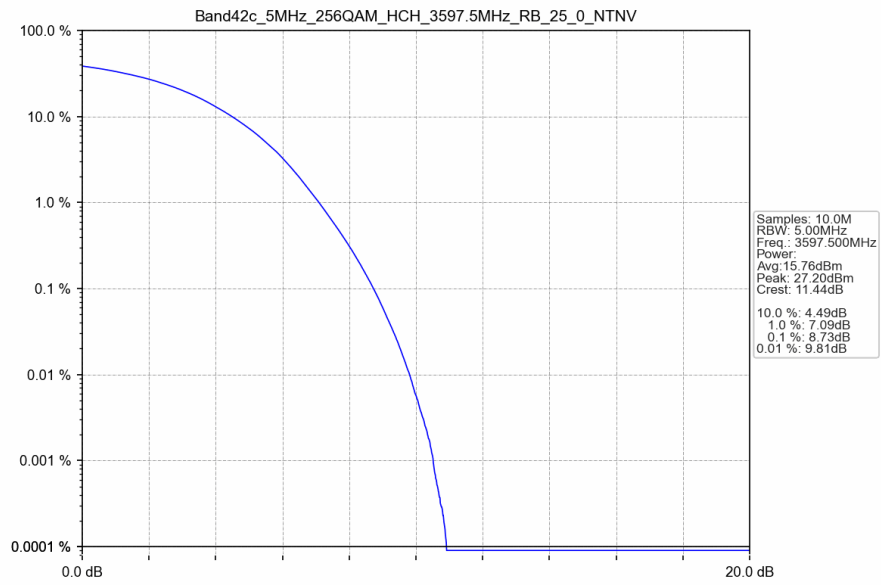
Band42c 5MHz 256QAM LCH 3552.5MHz RB 25 0 NTN



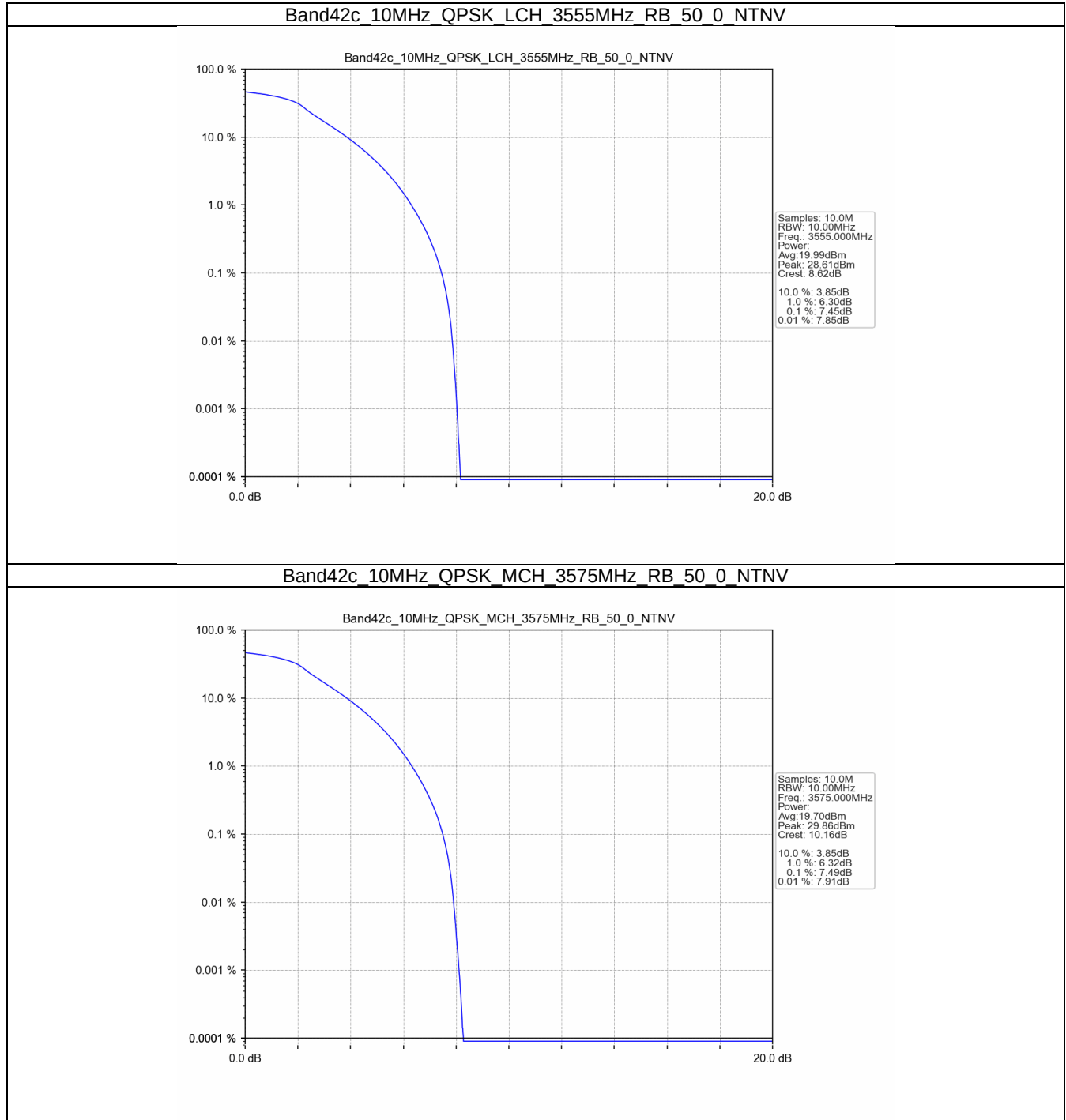
Band42c_5MHz_256QAM_MCH_3575MHz_RB_25_0_NTNV



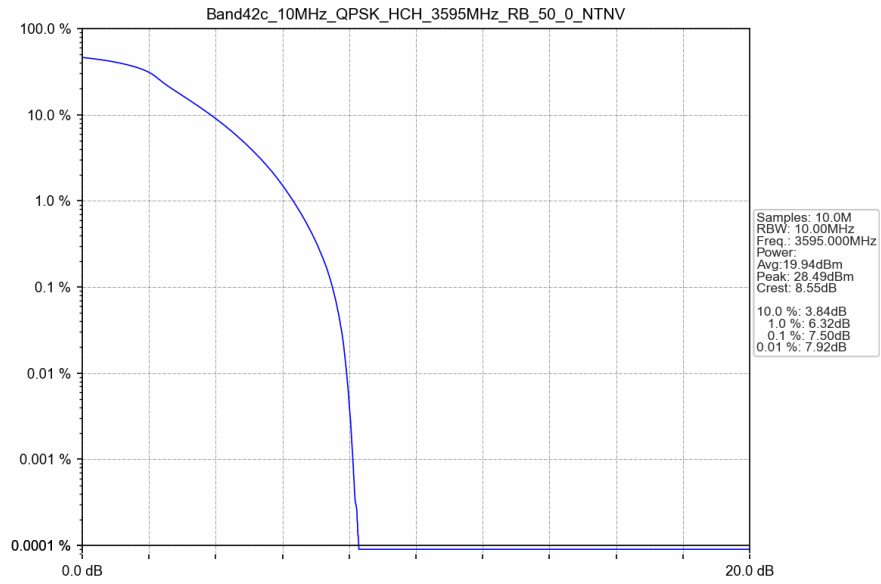
Band42c_5MHz_256QAM_HCH_3597.5MHz_RB_25_0_NTNV



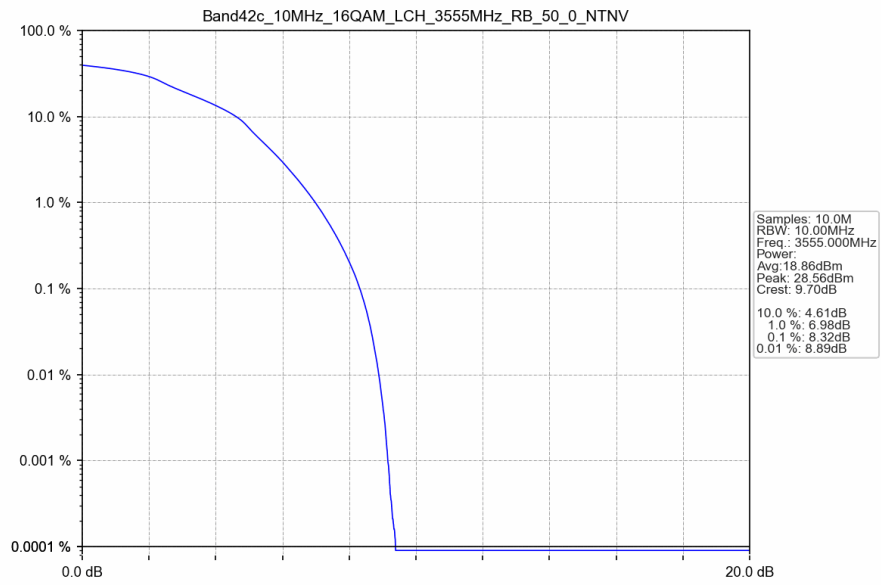
4.2.2 B42c_10MHz



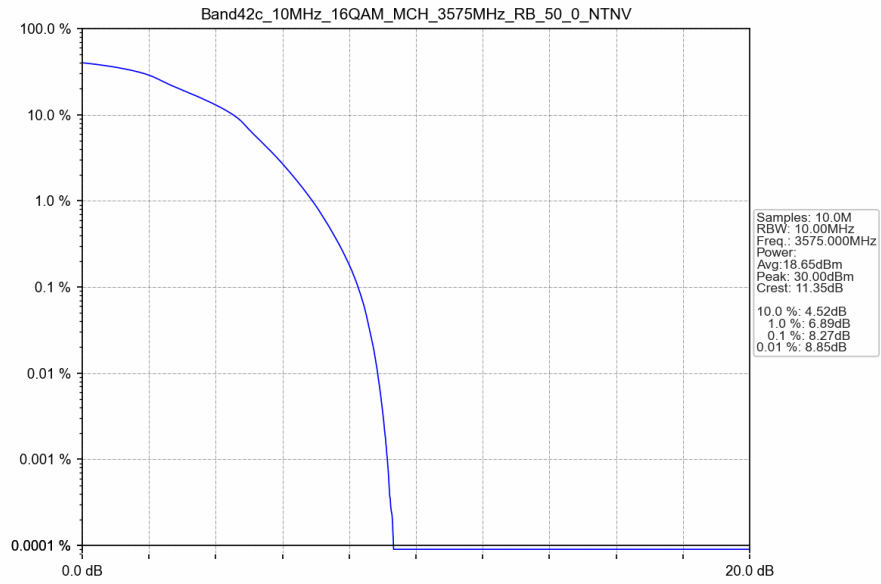
Band42c_10MHz_QPSK_HCH_3595MHz_RB_50_0_NTNV



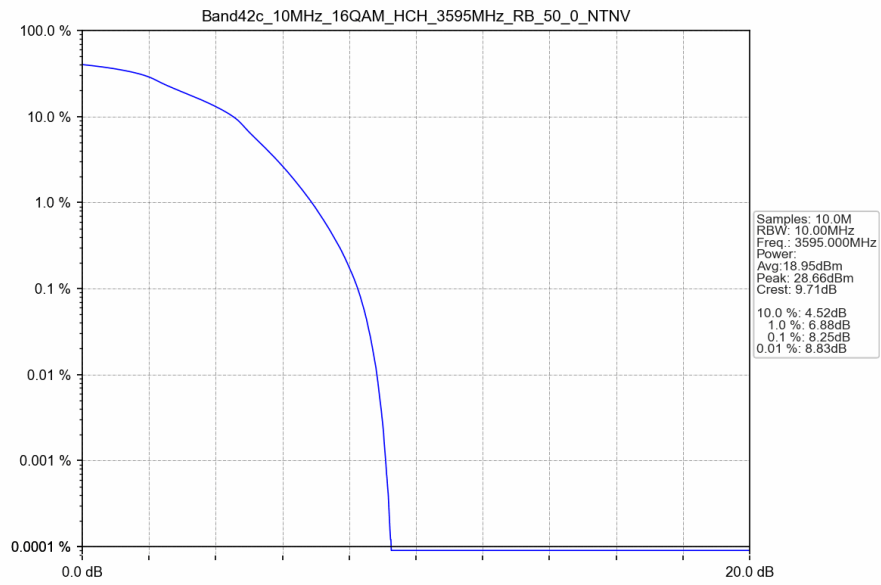
Band42c_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



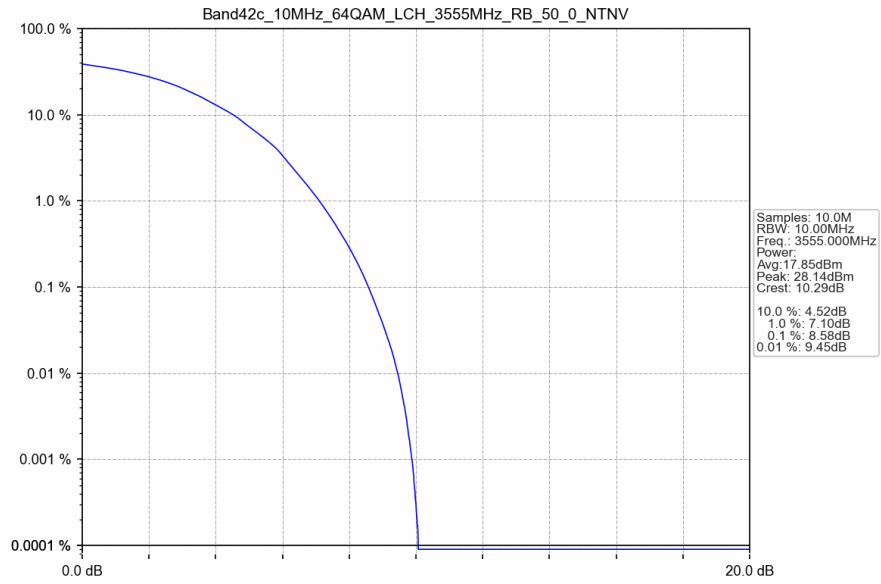
Band42c_10MHz_16QAM_MCH_3575MHz_RB_50_0_NTNV



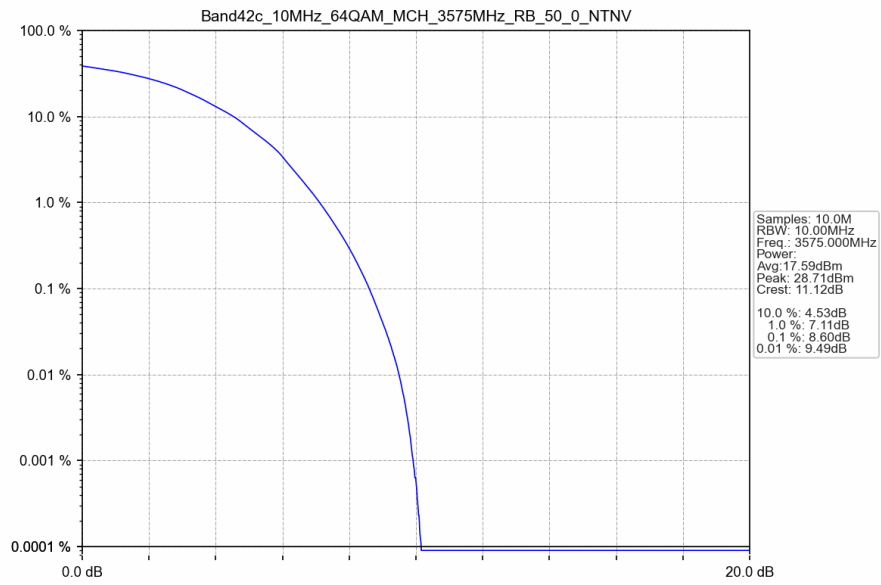
Band42c_10MHz_16QAM_HCH_3595MHz_RB_50_0_NTNV



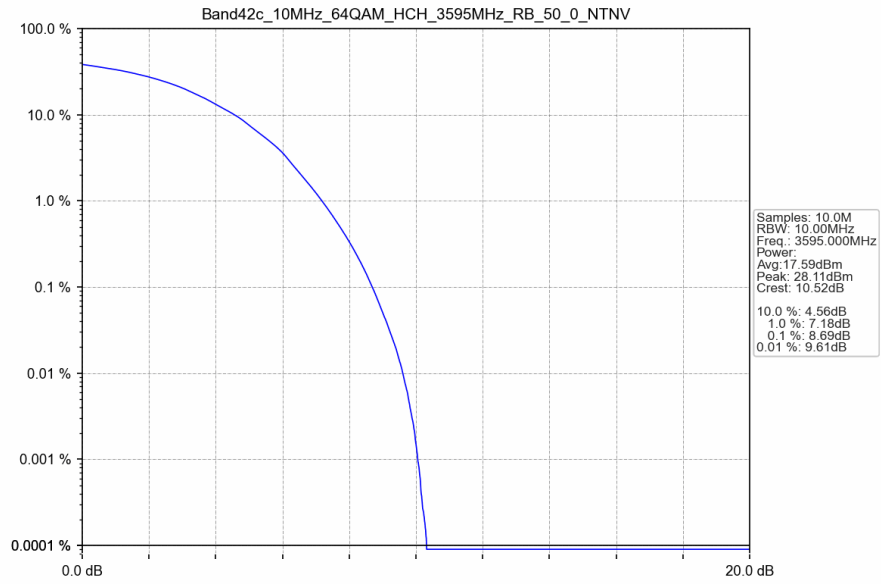
Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



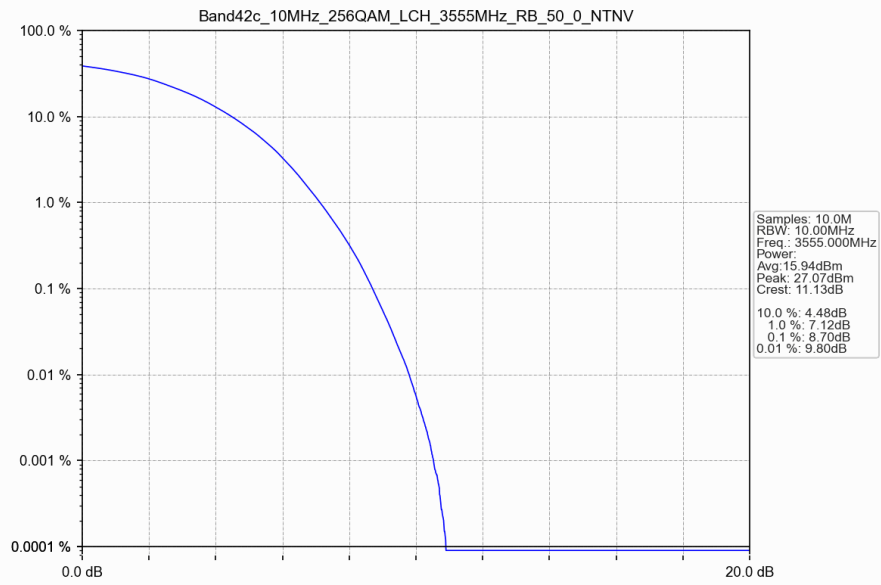
Band42c_10MHz_64QAM_MCH_3575MHz_RB_50_0_NTNV



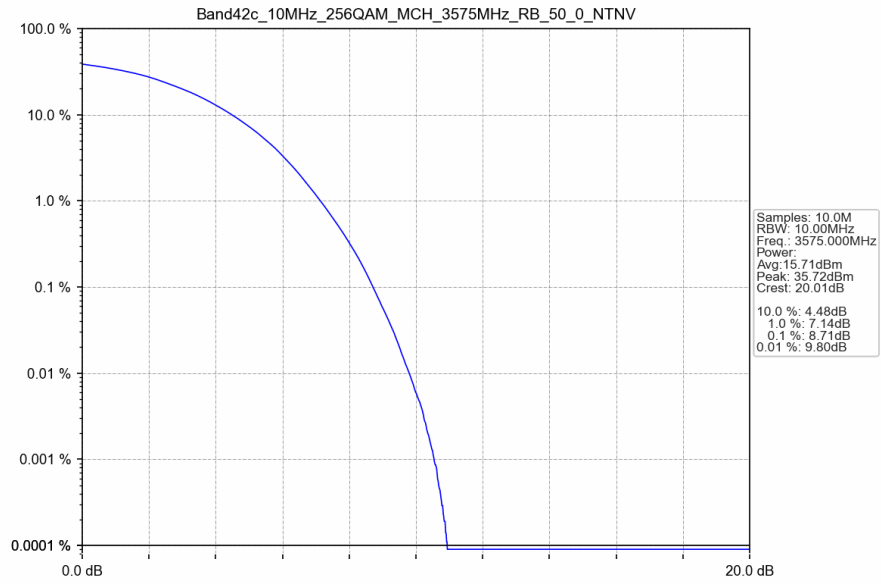
Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



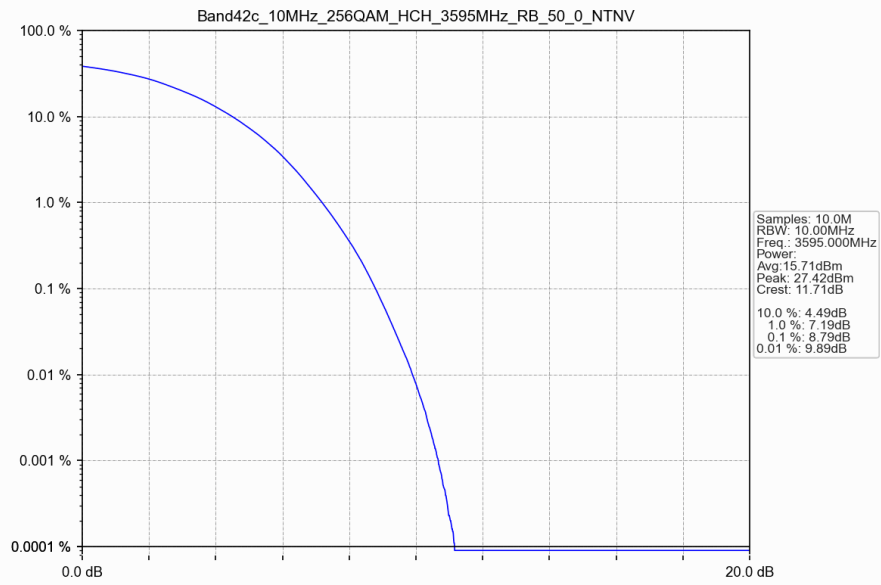
Band42c_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



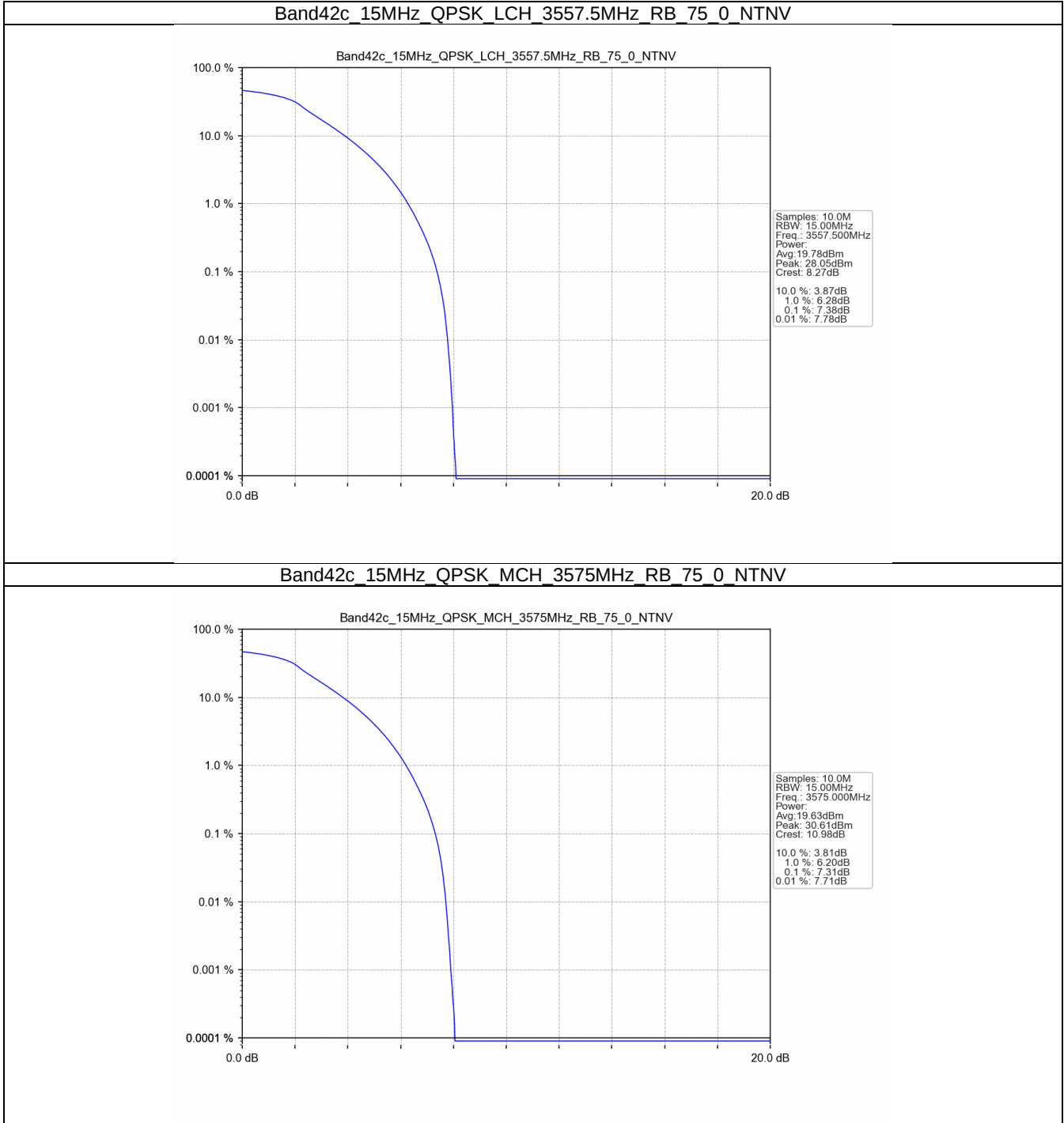
Band42c_10MHz_256QAM_MCH_3575MHz_RB_50_0_NTNV



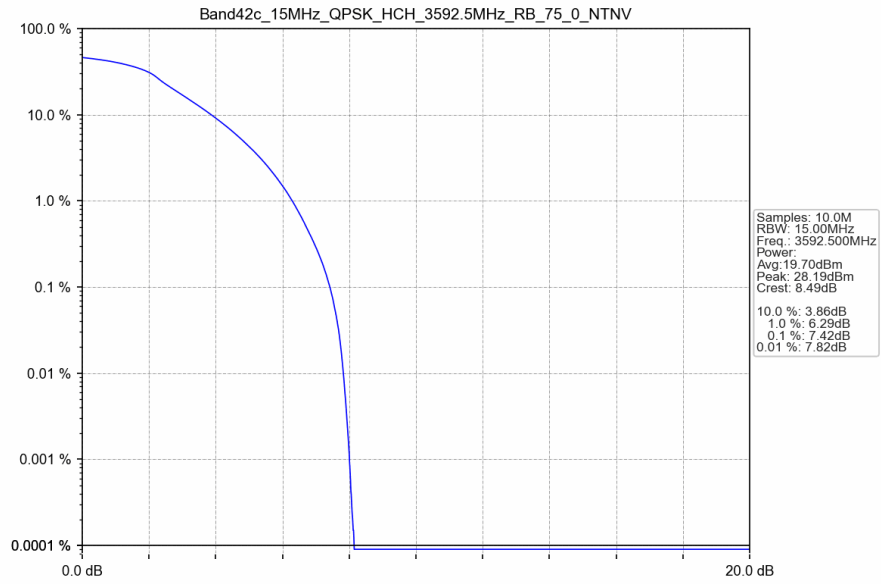
Band42c_10MHz_256QAM_HCH_3595MHz_RB_50_0_NTNV



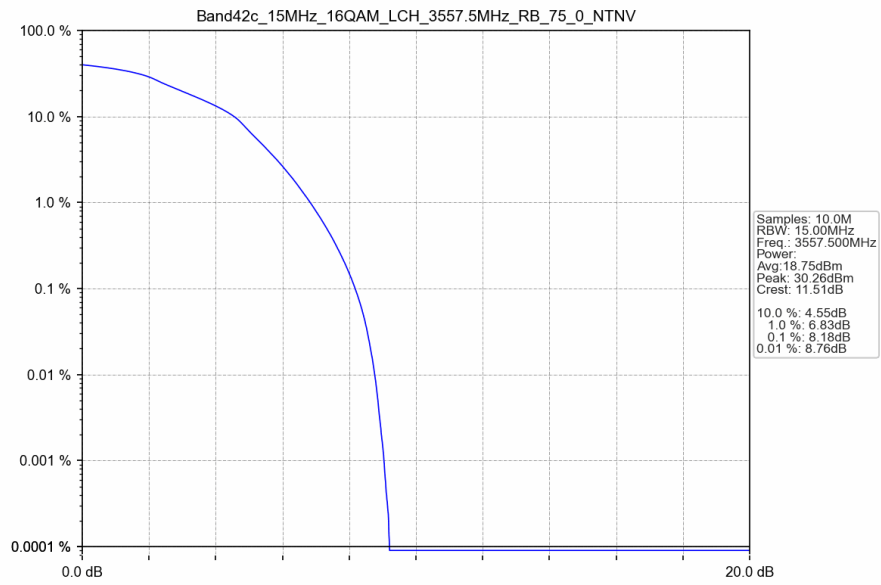
4.2.3 B42c_15MHz



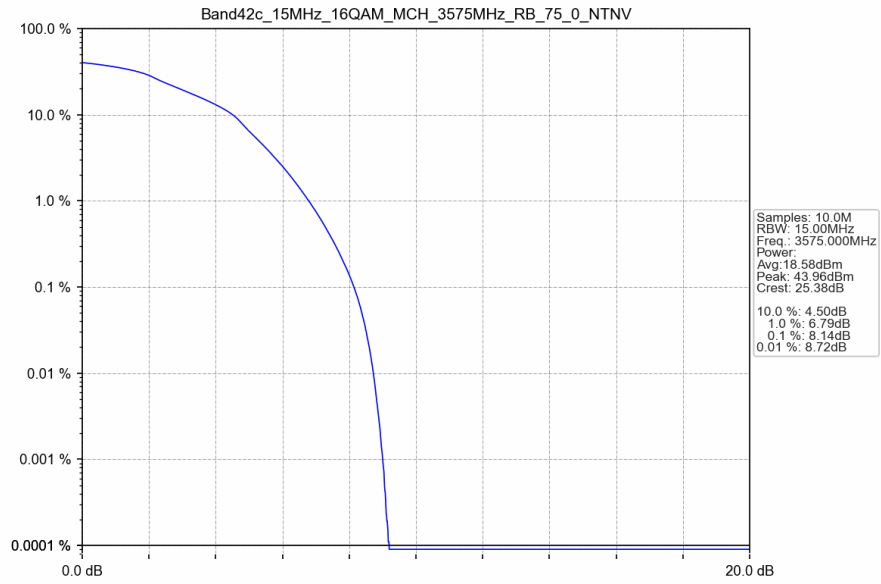
Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_75_0_NTNV



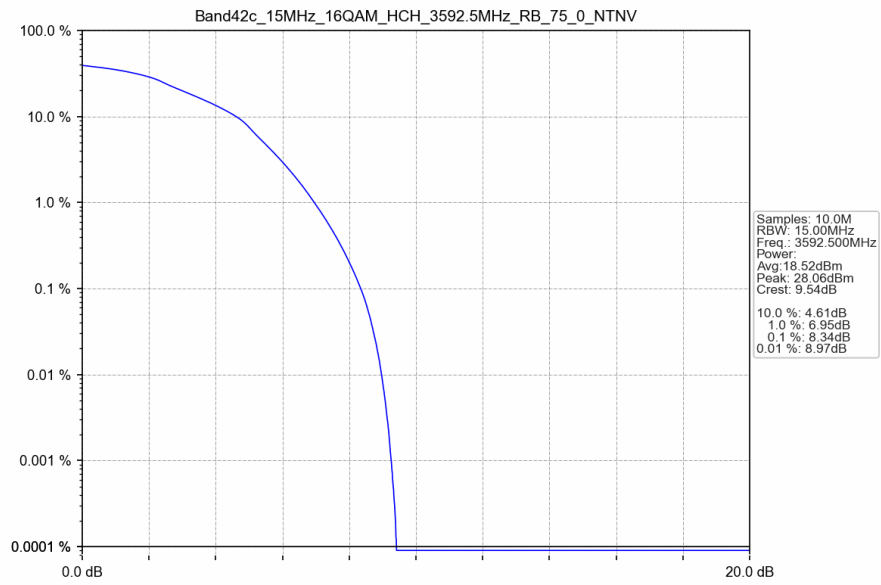
Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



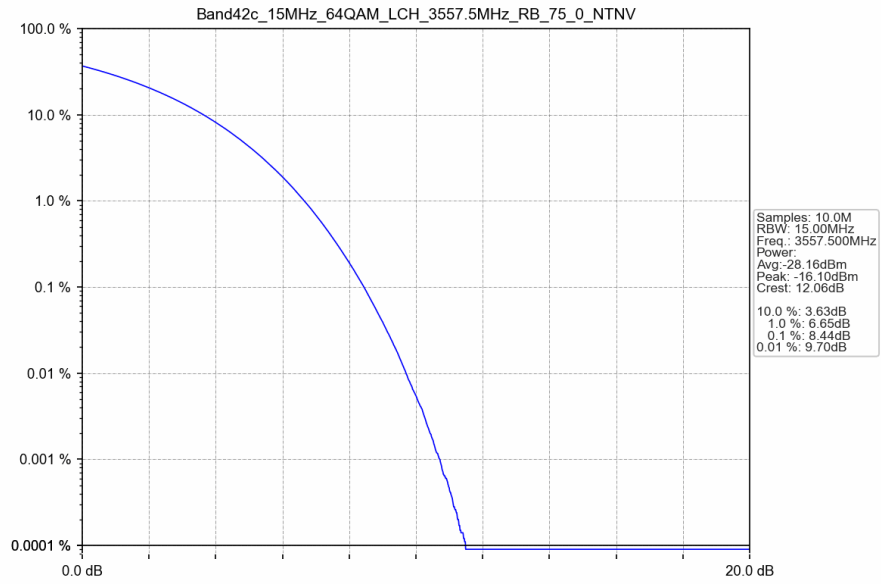
Band42c_15MHz_16QAM_MCH_3575MHz_RB_75_0_NTNV



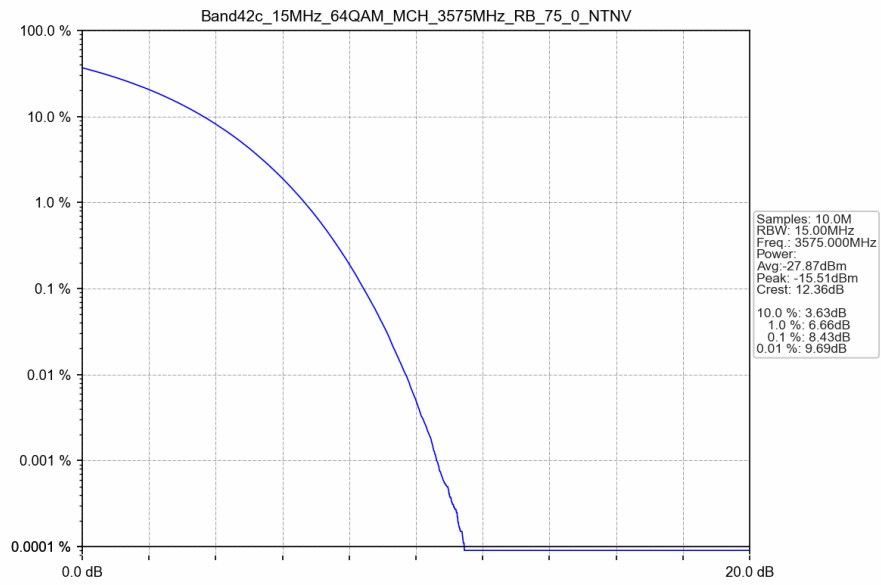
Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_75_0_NTNV



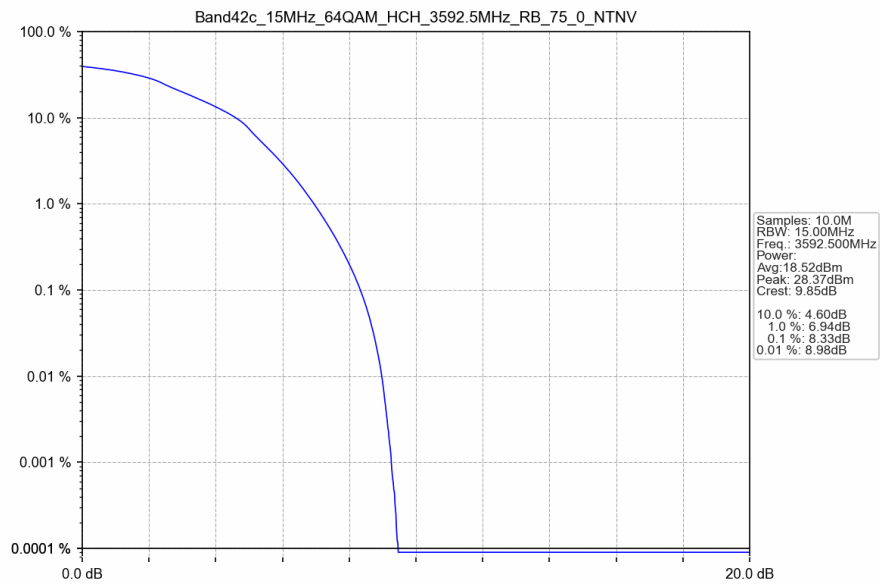
Band42c_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



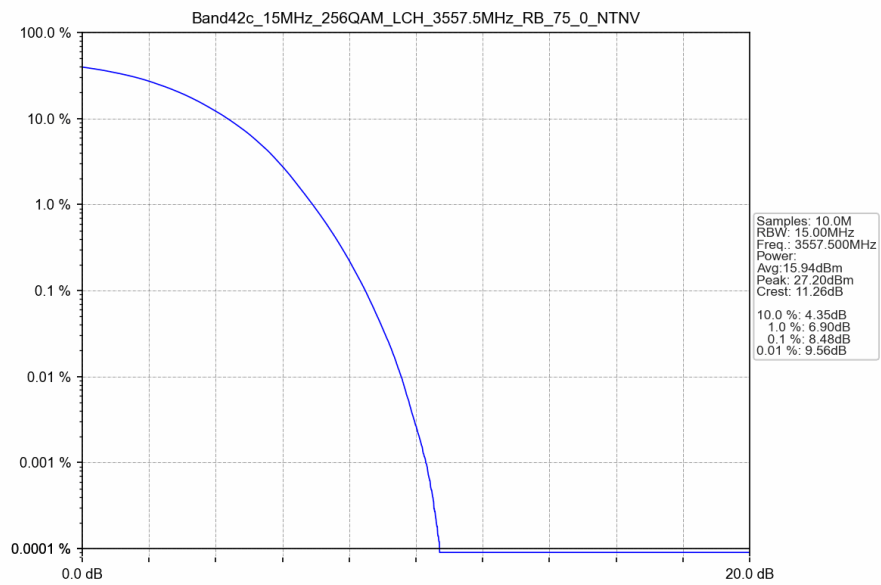
Band42c_15MHz_64QAM_MCH_3575MHz_RB_75_0_NTNV



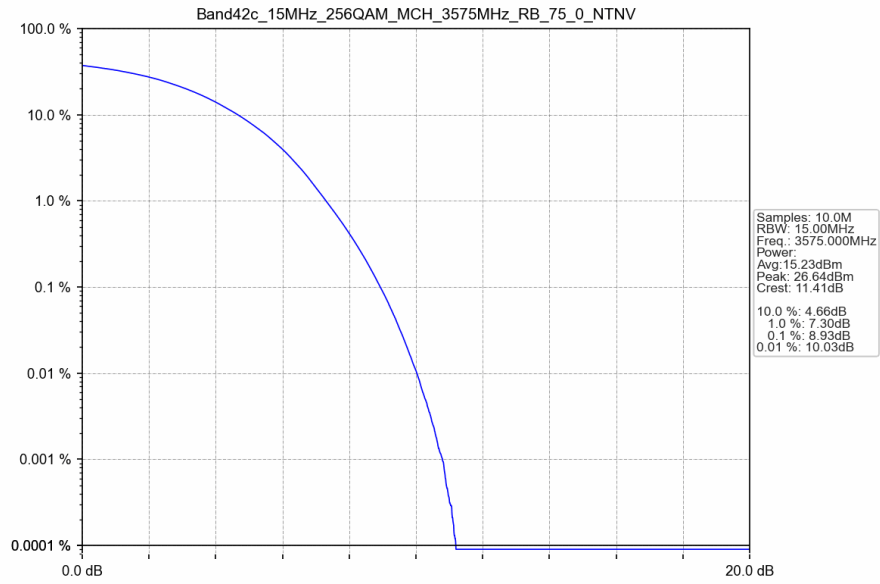
Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_75_0_NTNV



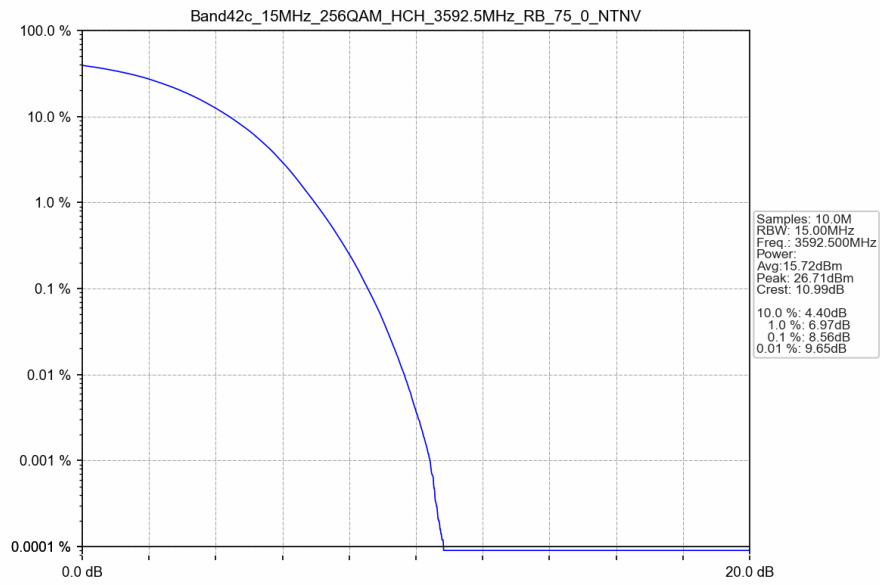
Band42c_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV



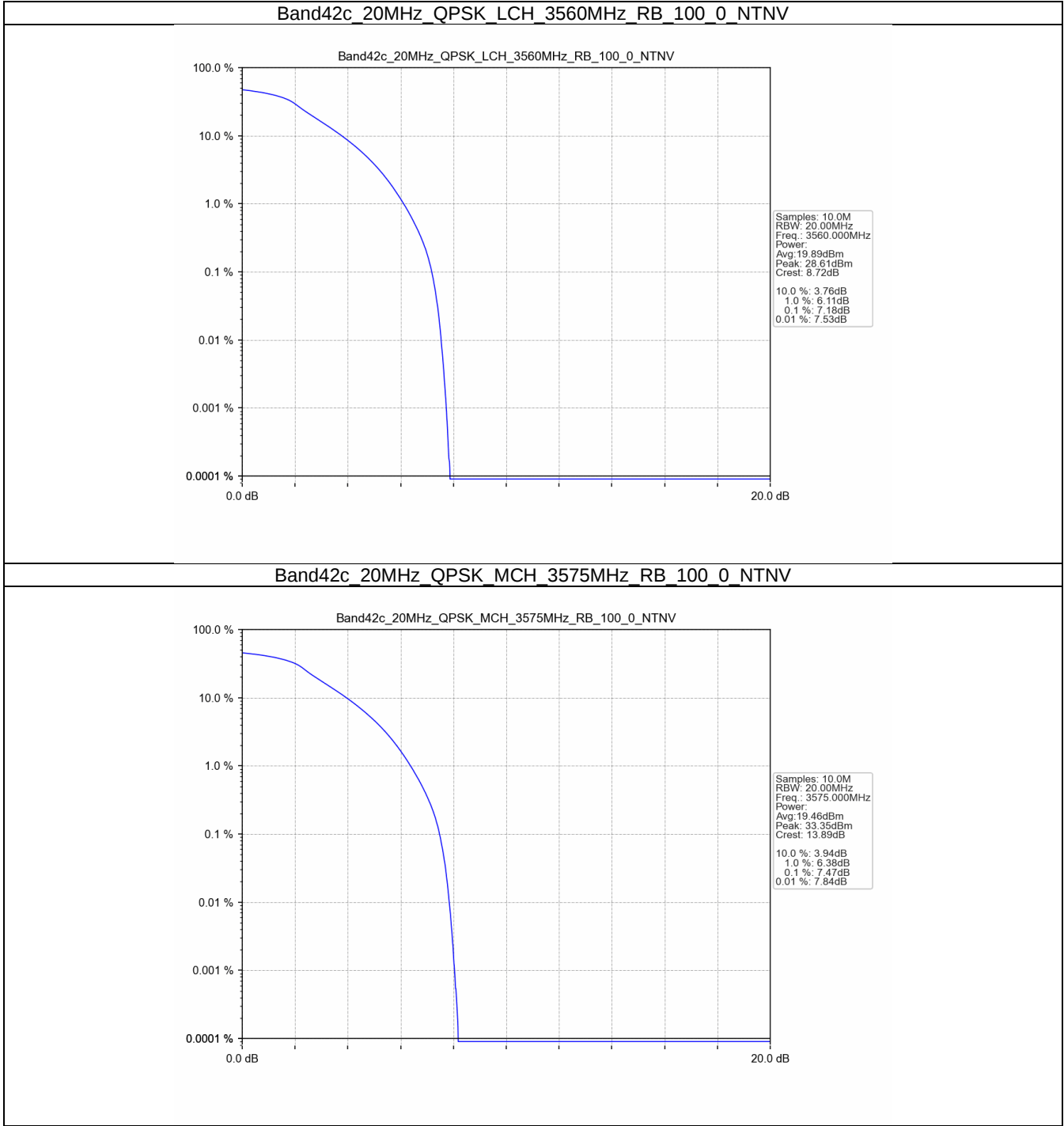
Band42c_15MHz_256QAM_MCH_3575MHz_RB_75_0_NTNV



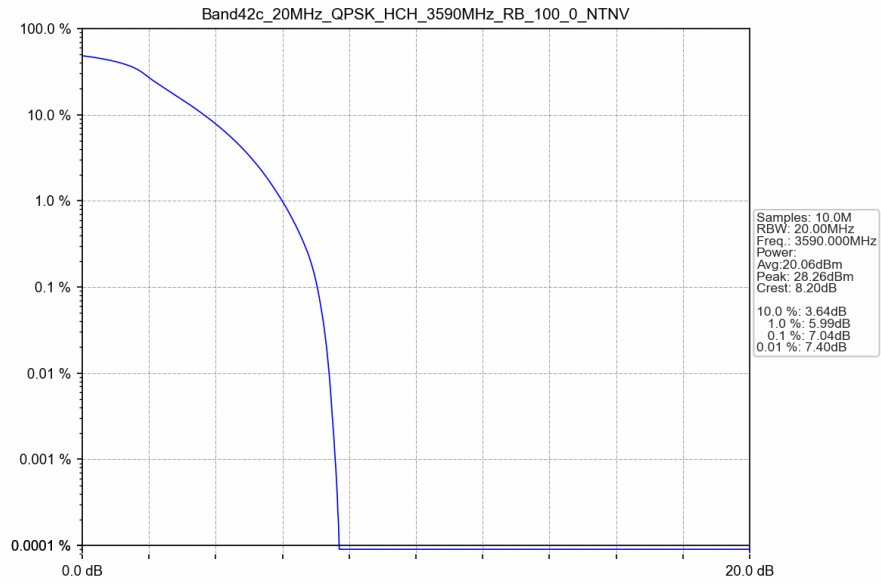
Band42c_15MHz_256QAM_HCH_3592.5MHz_RB_75_0_NTNV



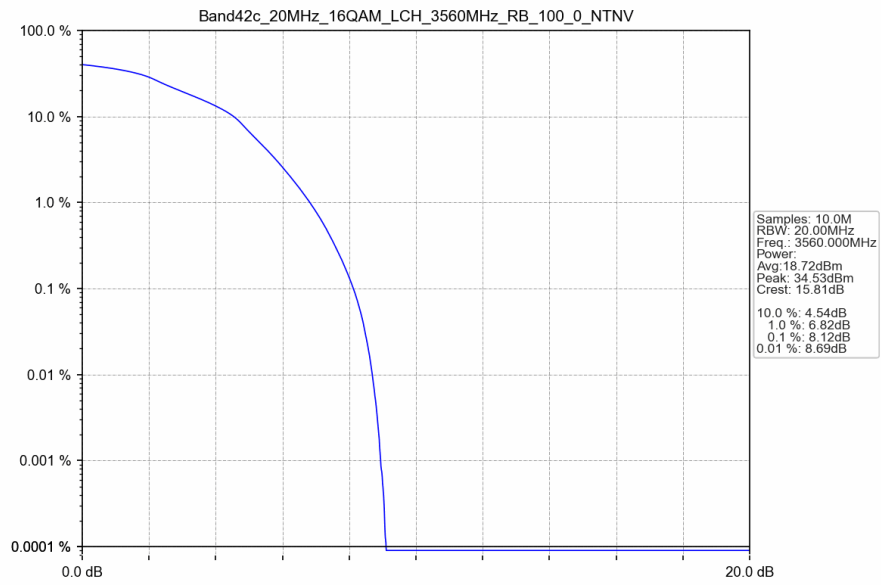
4.2.4 B42c_20MHz



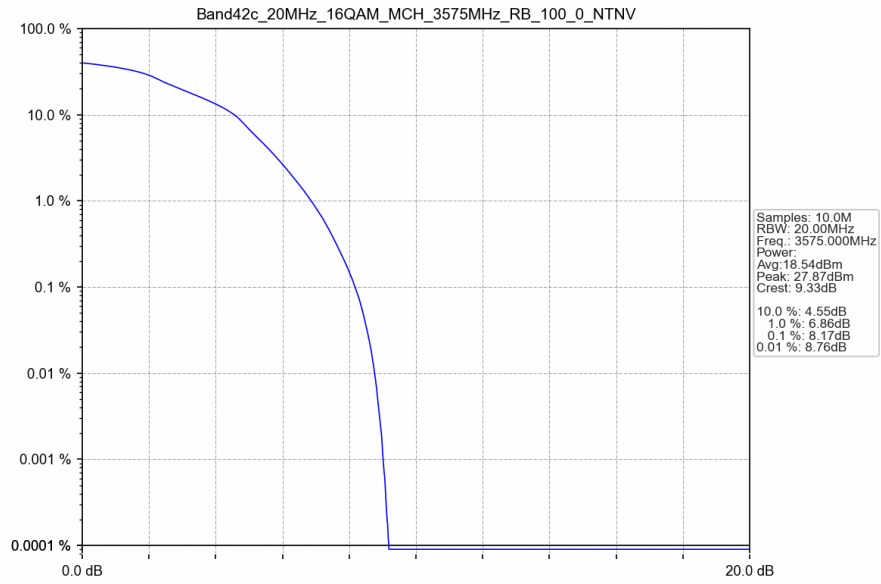
Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



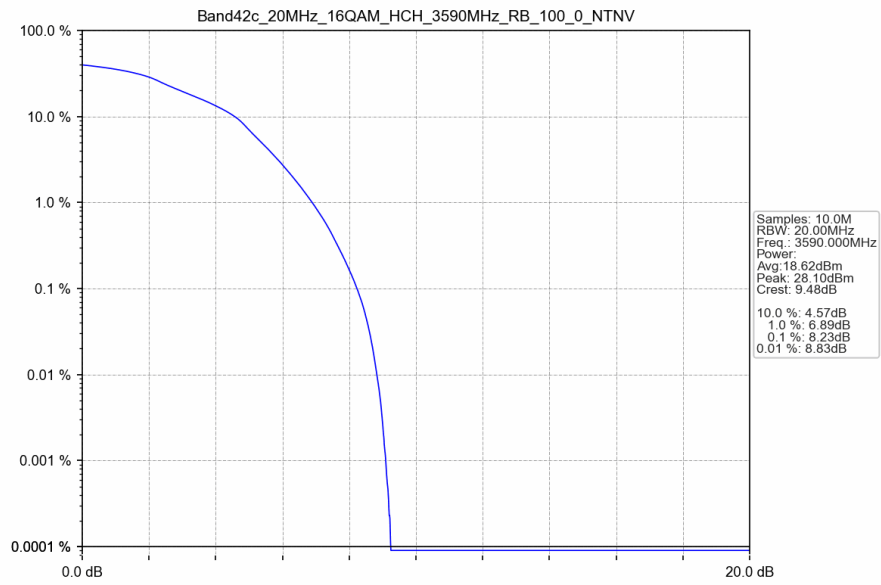
Band42c_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



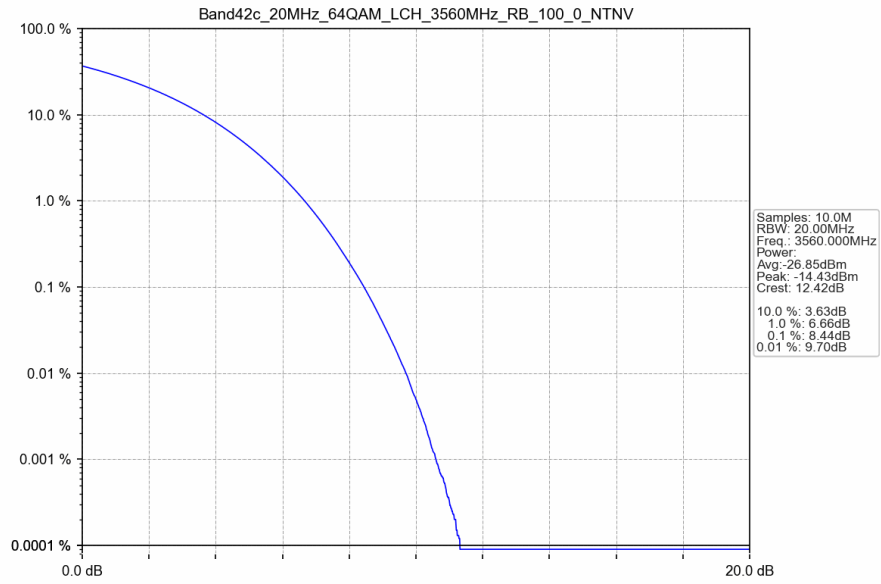
Band42c 20MHz 16QAM MCH 3575MHz RB 100 0 NTNV



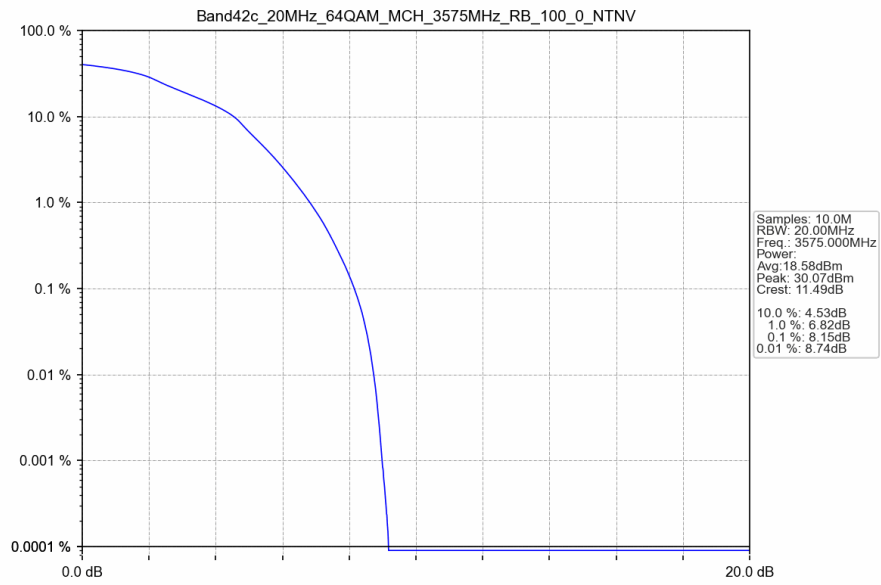
Band42c 20MHz 16QAM HCH 3590MHz RB 100 0 NTNV



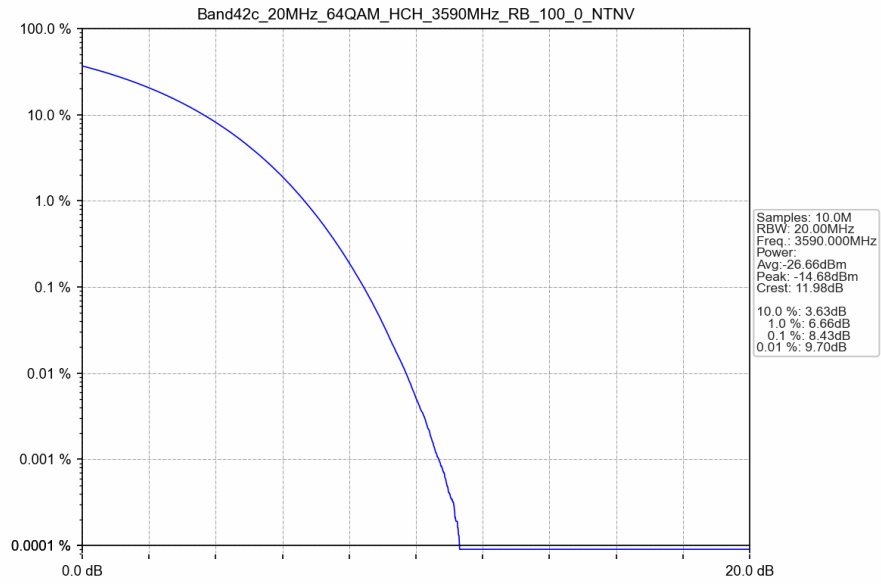
Band42c 20MHz 64QAM LCH 3560MHz RB 100 0 NTNV



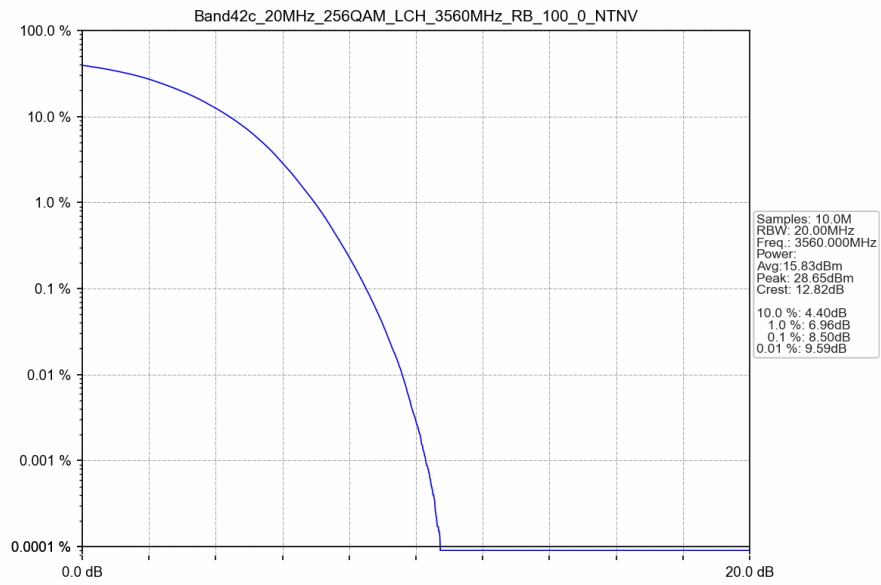
Band42c 20MHz 64QAM MCH 3575MHz RB 100 0 NTNV



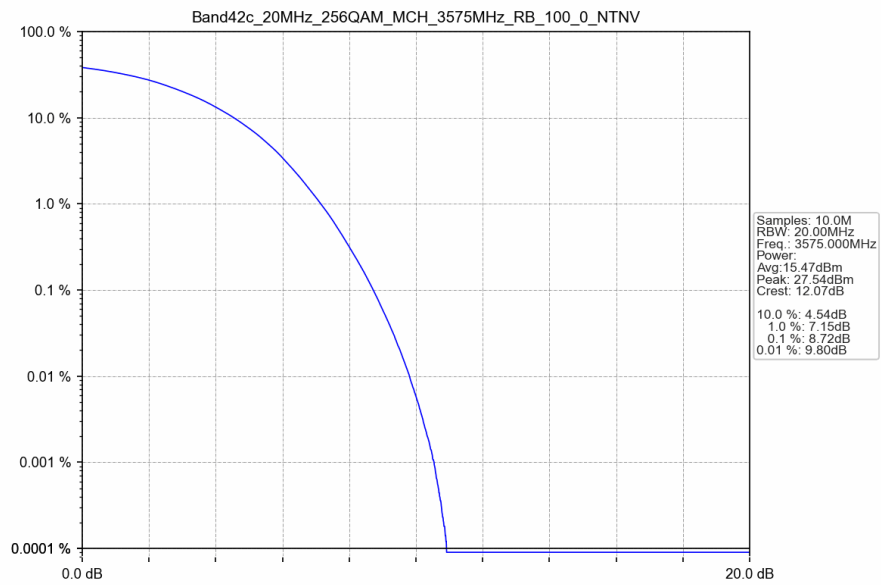
Band42c 20MHz 64QAM HCH 3590MHz RB 100 0 NTN



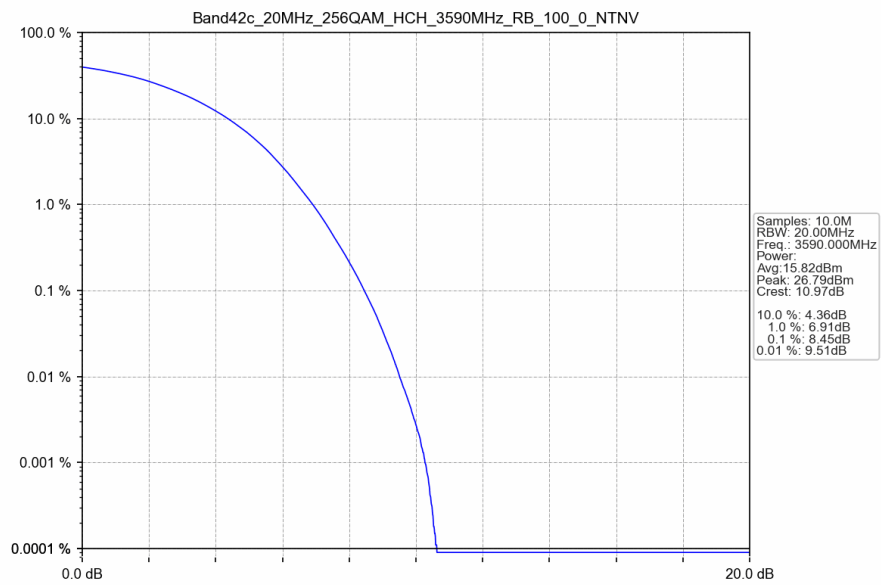
Band42c 20MHz 256QAM LCH 3560MHz RB 100 0 NTN



Band42c_20MHz_256QAM_MCH_3575MHz_RB_100_0_NTNV



Band42c_20MHz_256QAM_HCH_3590MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B42c_5MHz

Band: 42c / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3597.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B42c_10MHz

Band: 42c / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3595	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B42c_15MHz

Band: 42c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3592.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

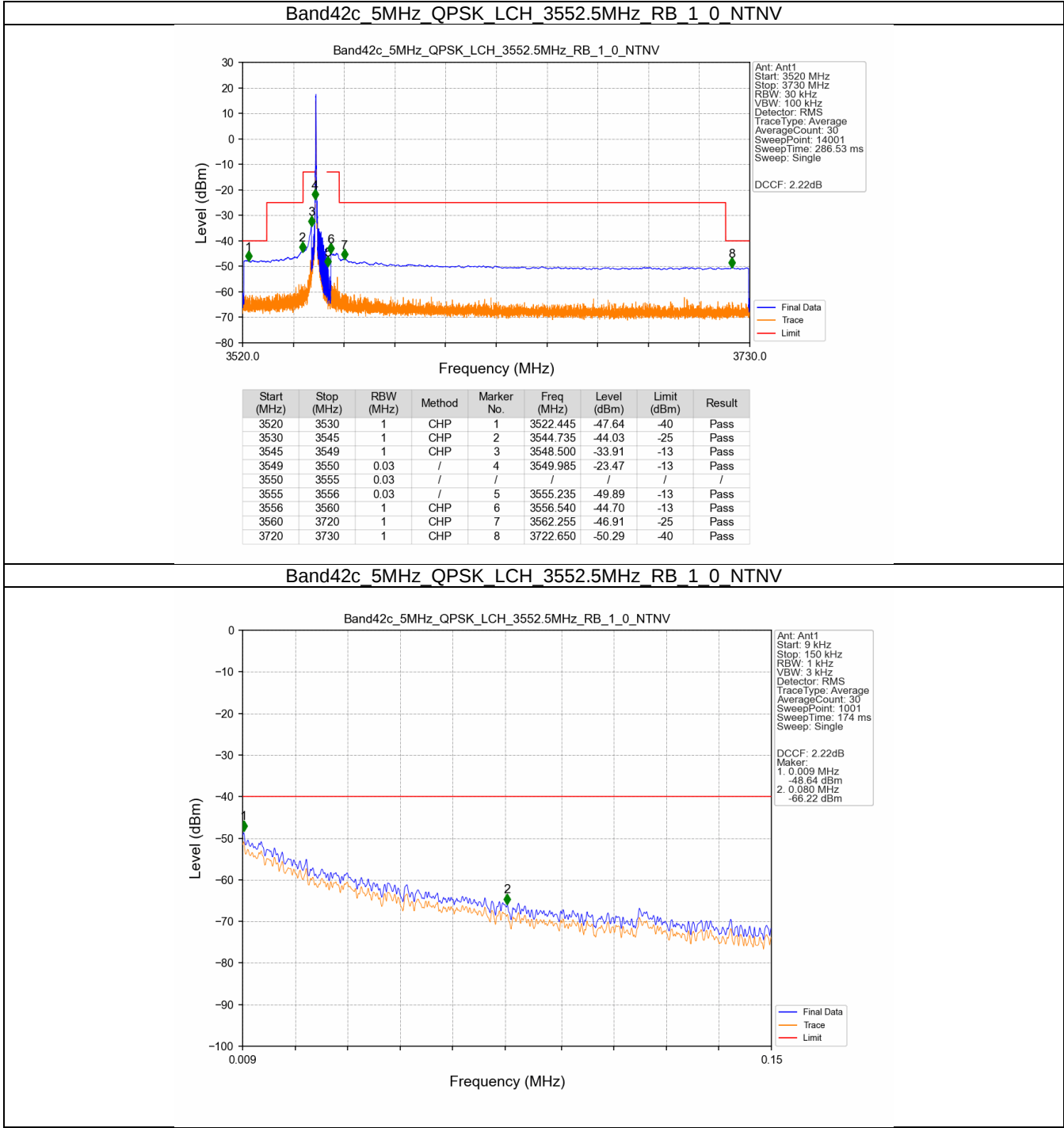
5.1.4 B42c_20MHz

Band: 42c / Bandwidth: 20MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass

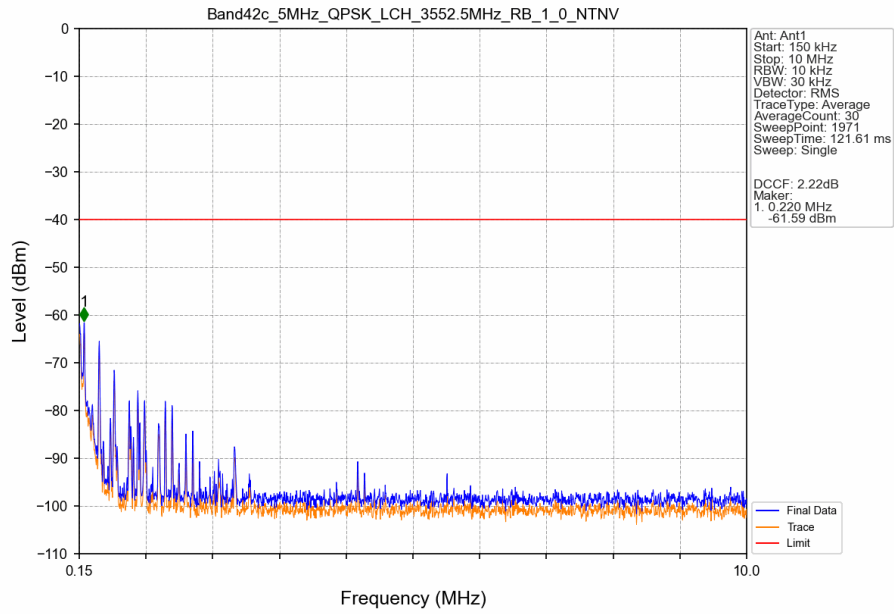
	3590	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

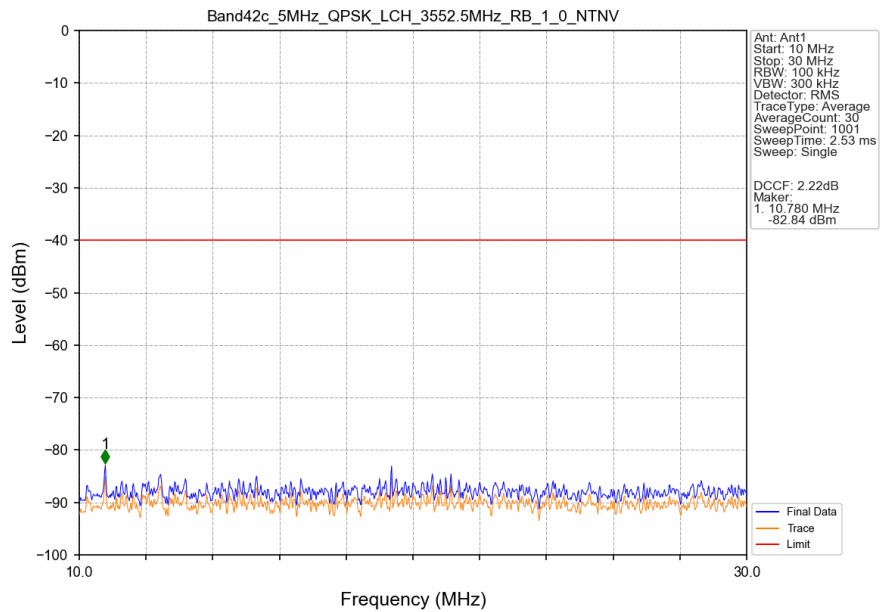
5.2.1 B42c_5MHz



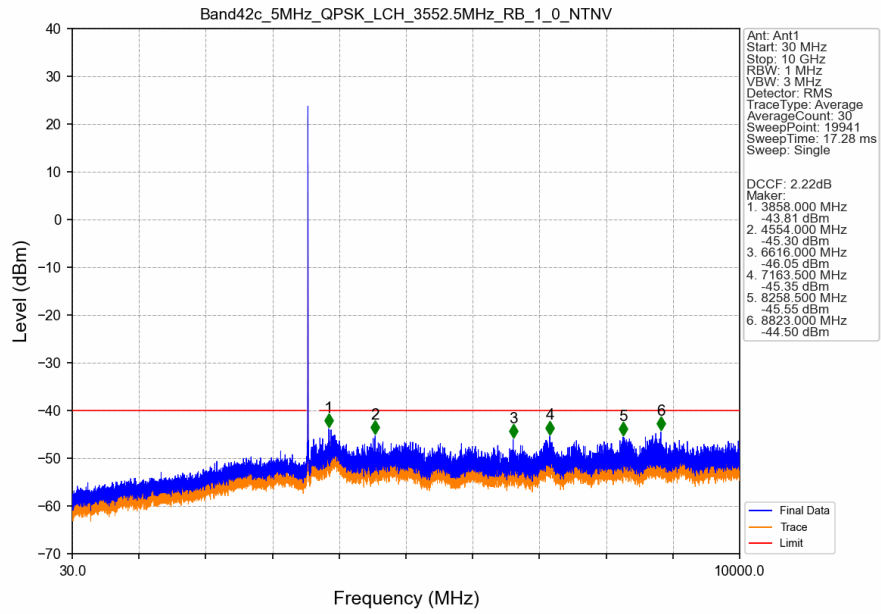
Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



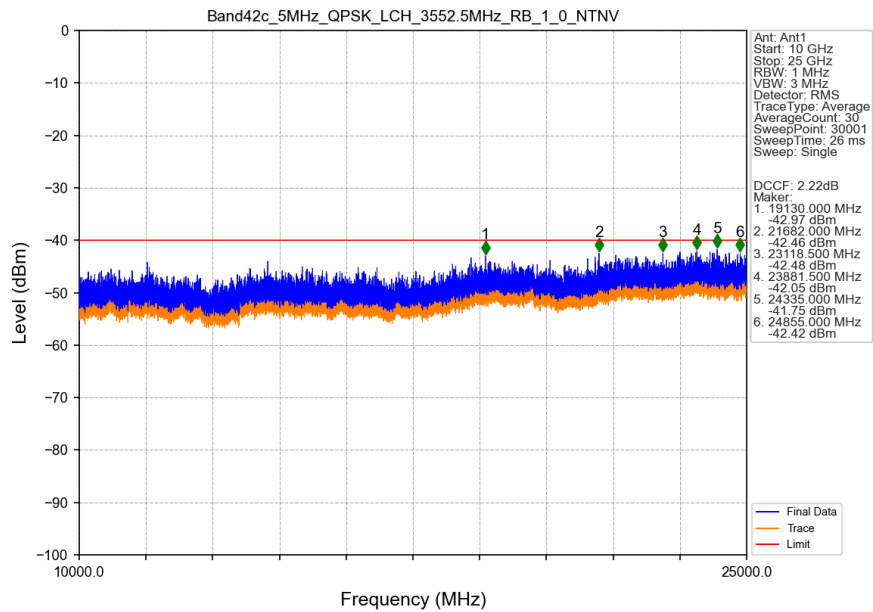
Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



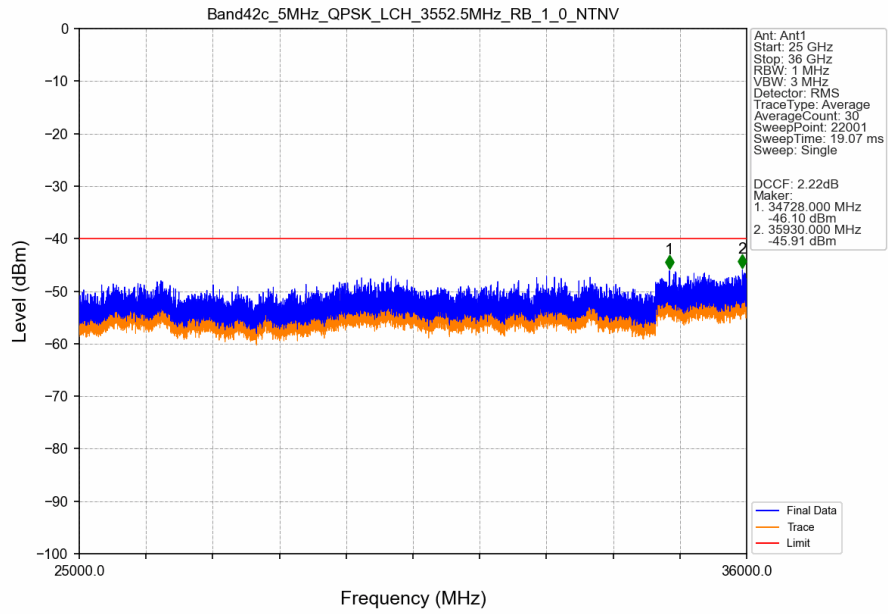
Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



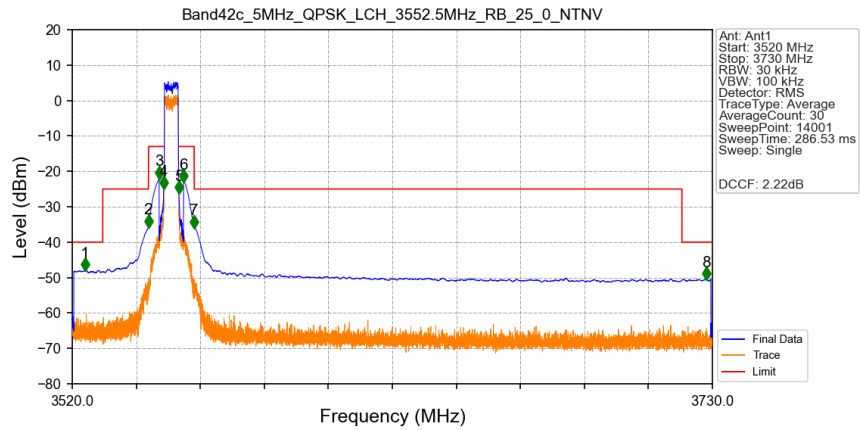
Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



Band42c 5MHz QPSK LCH 3552.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.215	-47.88	-40	Pass
3530	3545	1	CHP	2	3544.990	-35.59	-25	Pass
3545	3549	1	CHP	3	3548.500	-21.88	-13	Pass
3549	3550	0.052	CHP	4	3549.985	-24.77	-13	Pass
3550	3555	0.052	CHP	/	/	/	/	/
3555	3556	0.052	CHP	5	3555.010	-26.06	-13	Pass
3556	3560	1	CHP	6	3556.510	-22.78	-13	Pass
3560	3720	1	CHP	7	3560.020	-35.75	-25	Pass
3720	3730	1	CHP	8	3727.900	-50.43	-40	Pass