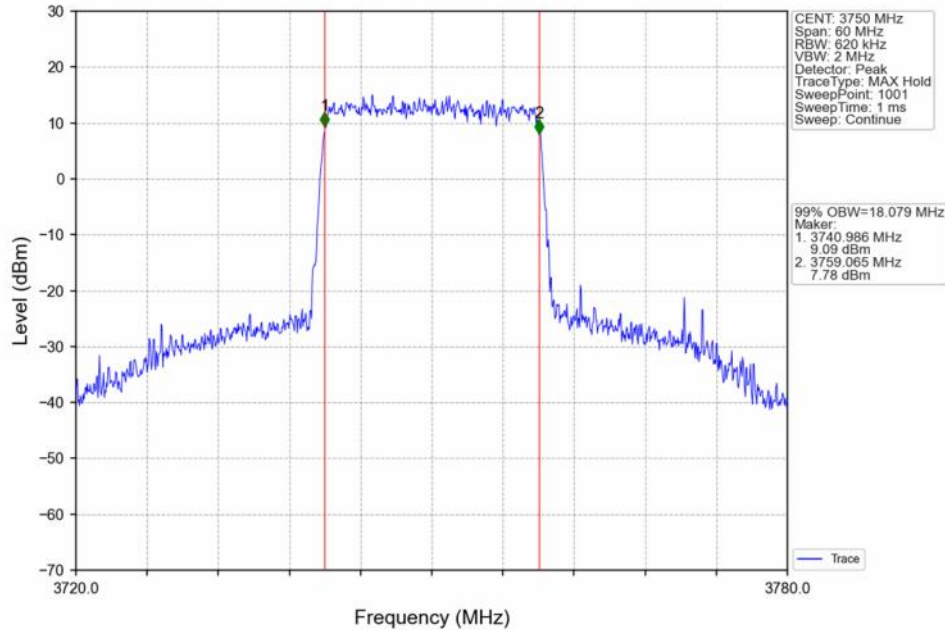


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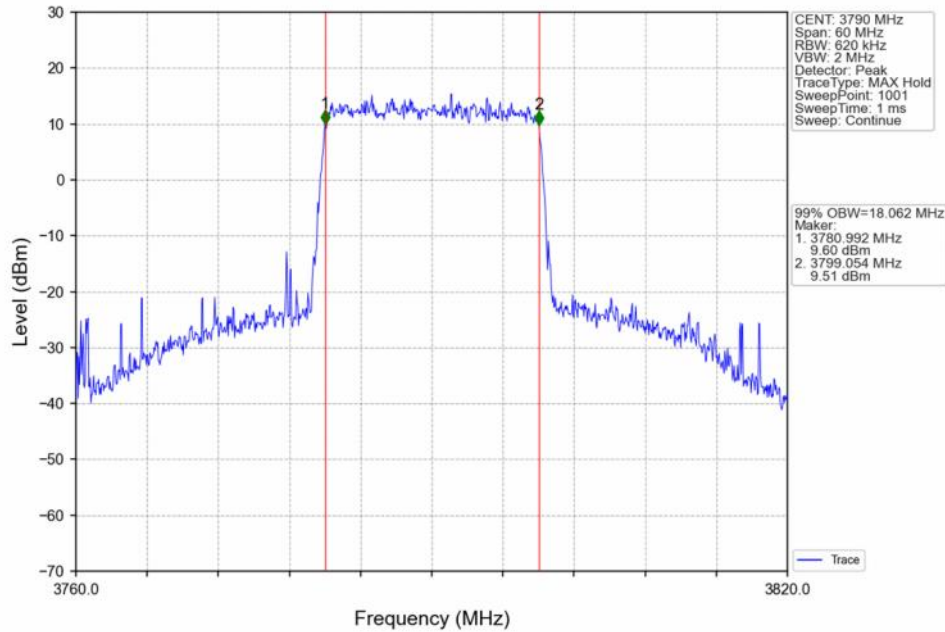
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Band43d_20MHz_256QAM_LCH_3710MHz_RB_100_0_NTNV



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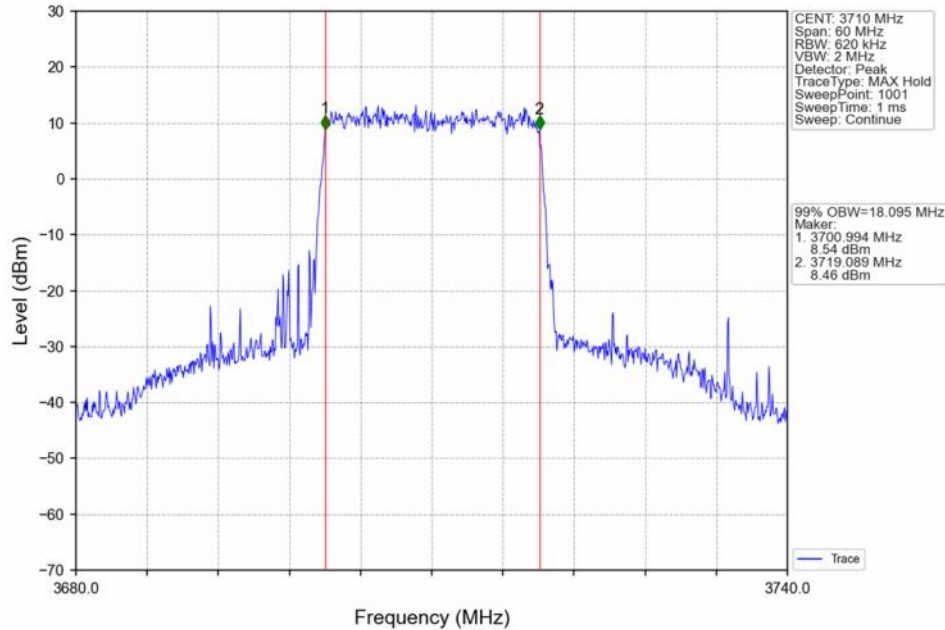
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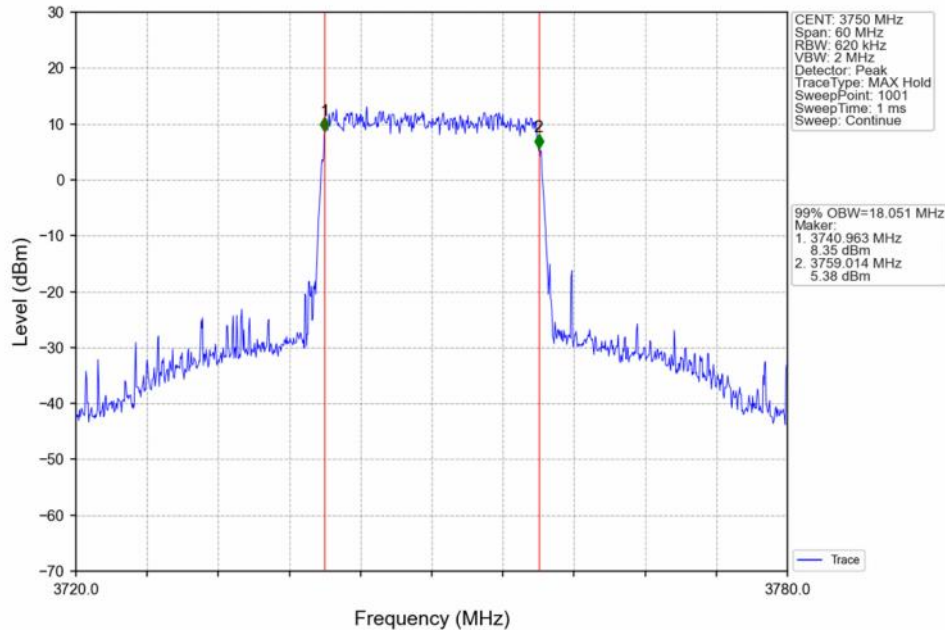
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Band43d_20MHz_256QAM_HCH_3790MHz_RB_100_0_NTNV



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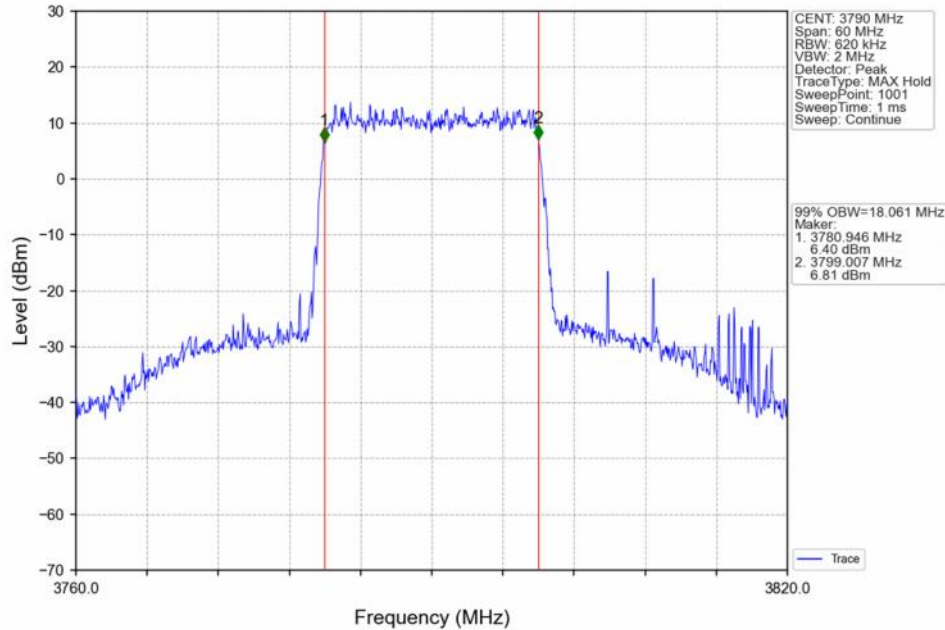
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3.2 Band43d_XDB

3.2.1 Test Result

Band: 43d / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3702.5	25	0	5.014	/	Pass
		3750	25	0	5.015	/	Pass
		3797.5	25	0	5.020	/	Pass
	16QAM	3702.5	25	0	4.975	/	Pass
		3750	25	0	5.091	/	Pass
		3797.5	25	0	4.925	/	Pass
	64QAM	3702.5	25	0	5.068	/	Pass
		3750	25	0	4.950	/	Pass
		3797.5	25	0	5.057	/	Pass
	256QAM	3702.5	25	0	4.979	/	Pass
		3750	25	0	4.985	/	Pass
		3797.5	25	0	4.942	/	Pass
10	QPSK	3705	50	0	10.194	/	Pass
		3750	50	0	9.866	/	Pass
		3795	50	0	9.993	/	Pass
	16QAM	3705	50	0	9.784	/	Pass
		3750	50	0	9.810	/	Pass
		3795	50	0	9.830	/	Pass
	64QAM	3705	50	0	9.786	/	Pass
		3750	50	0	9.779	/	Pass
		3795	50	0	9.841	/	Pass
	256QAM	3705	50	0	9.879	/	Pass
		3750	50	0	9.874	/	Pass
		3795	50	0	9.766	/	Pass
15	QPSK	3707.5	75	0	14.729	/	Pass
		3750	75	0	14.637	/	Pass
		3792.5	75	0	14.960	/	Pass
	16QAM	3707.5	75	0	14.704	/	Pass
		3750	75	0	15.148	/	Pass
		3792.5	75	0	14.647	/	Pass
	64QAM	3707.5	75	0	15.343	/	Pass
		3750	75	0	15.179	/	Pass
		3792.5	75	0	14.667	/	Pass
	256QAM	3707.5	75	0	14.641	/	Pass
		3750	75	0	14.671	/	Pass
		3792.5	75	0	14.635	/	Pass
20	QPSK	3710	100	0	20.370	/	Pass
		3750	100	0	20.424	/	Pass
		3790	100	0	19.611	/	Pass



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	16QAM	3710	100	0	19.498	/	Pass
		3750	100	0	19.645	/	Pass
		3790	100	0	19.645	/	Pass
	64QAM	3710	100	0	19.428	/	Pass
		3750	100	0	19.542	/	Pass
		3790	100	0	19.369	/	Pass
	256QAM	3710	100	0	20.057	/	Pass
		3750	100	0	19.347	/	Pass
		3790	100	0	19.573	/	Pass



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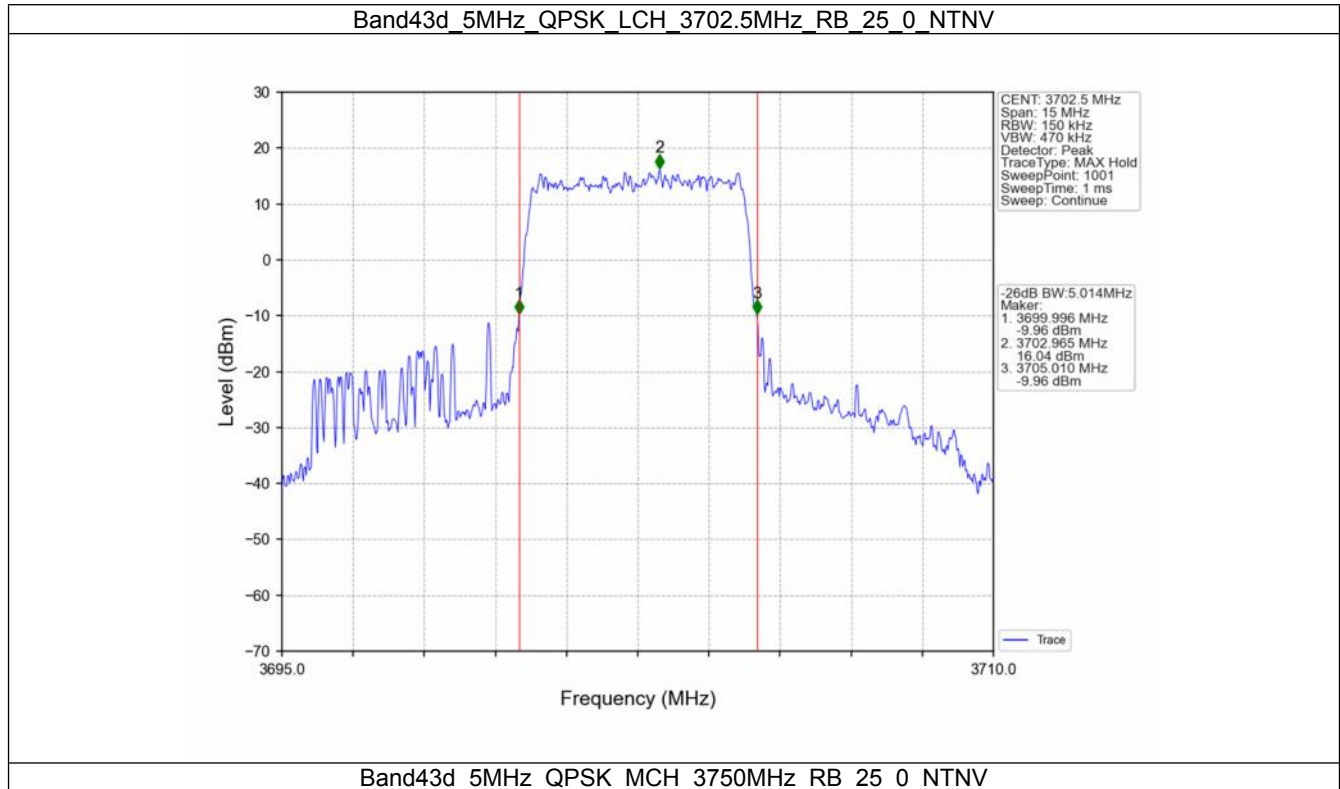
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3.2.2 Test Graph



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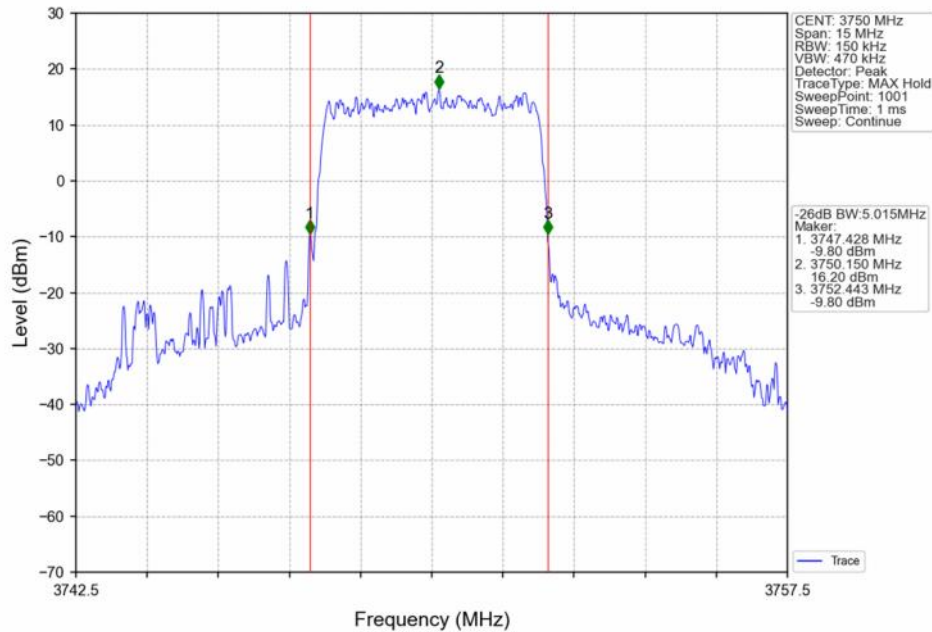
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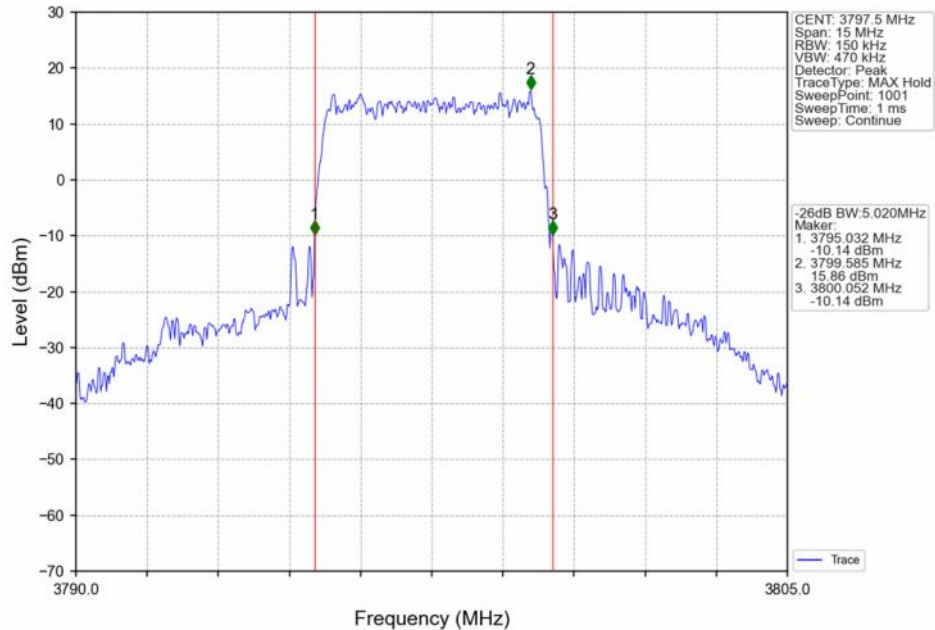
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Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_25_0_NTNV



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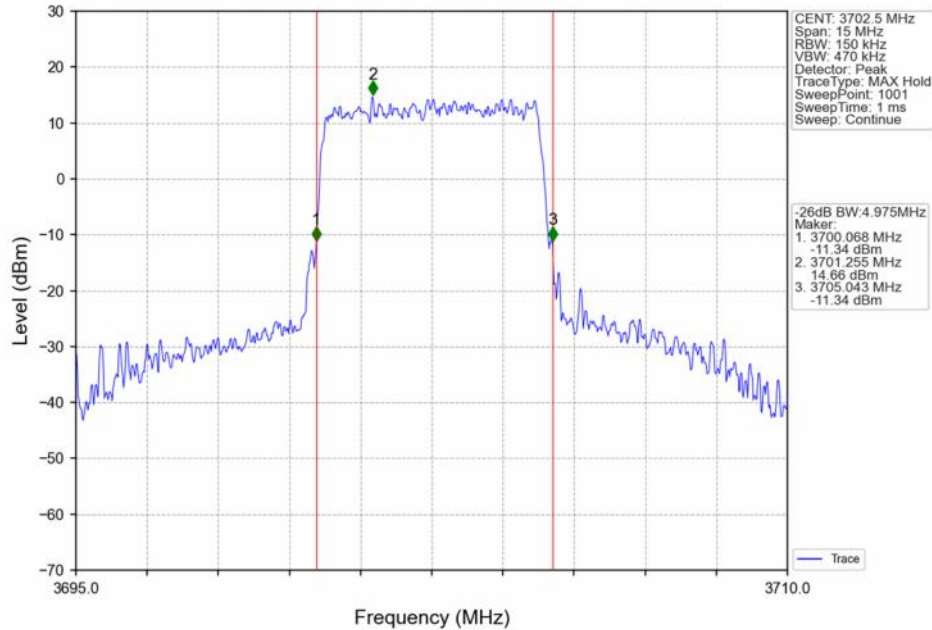
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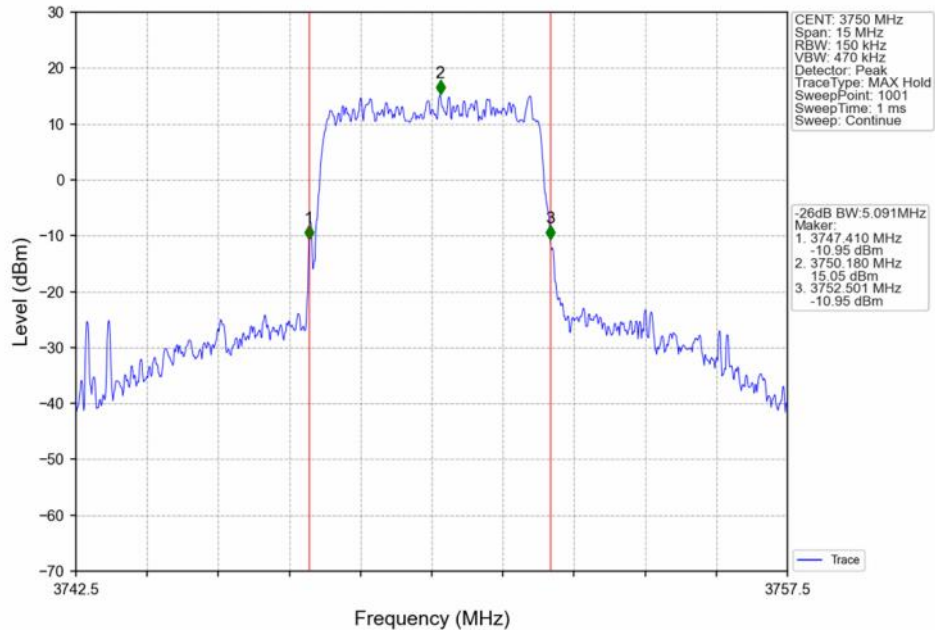
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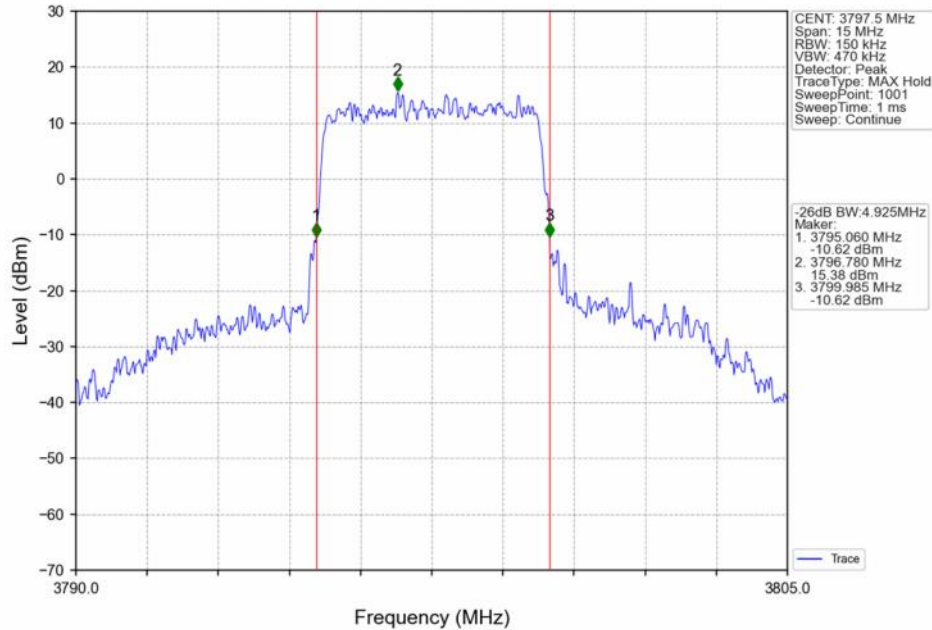
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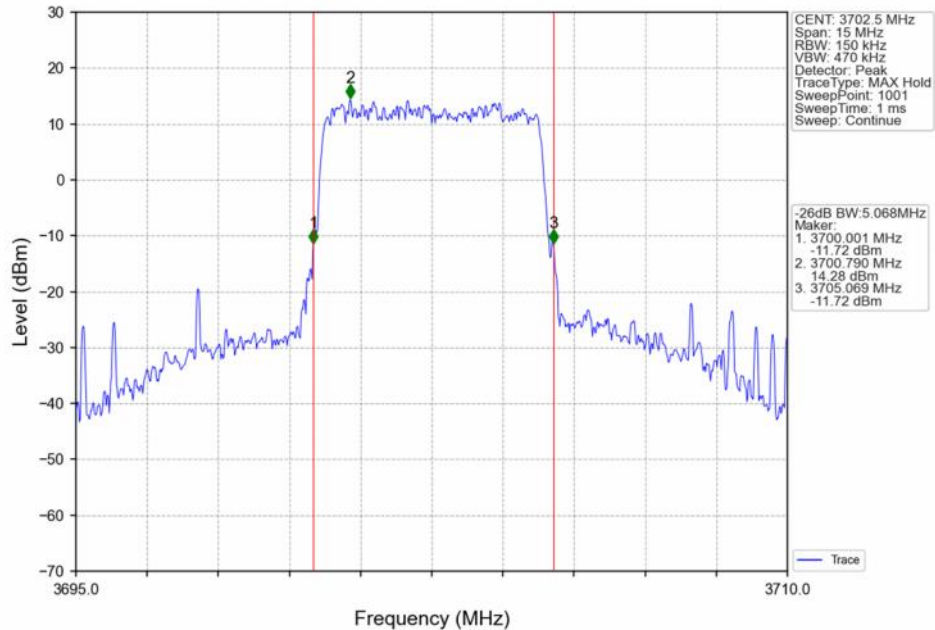
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Band43d_5MHz_64QAM_MCH_3750MHz_RB_25_0_NTNV



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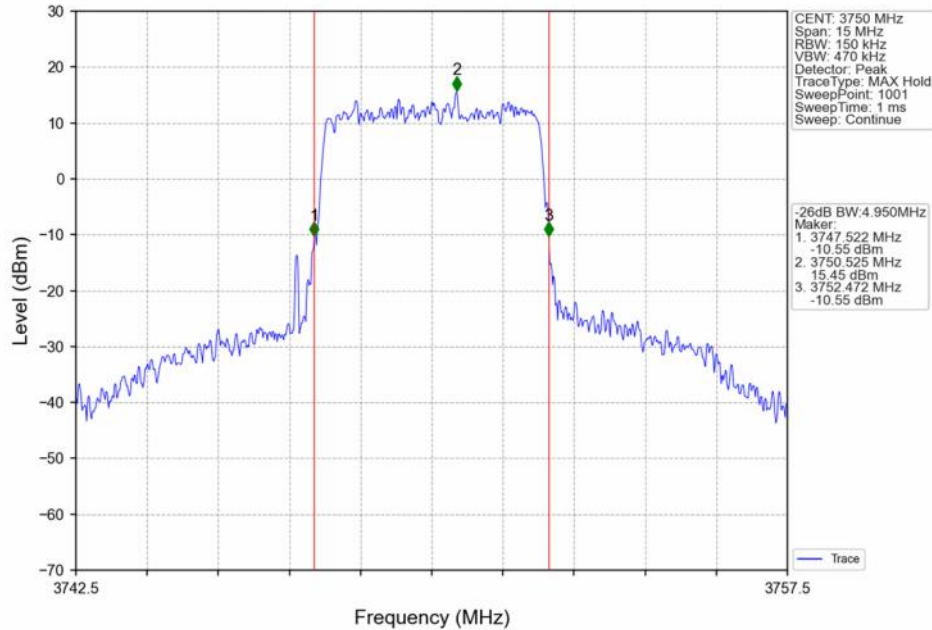
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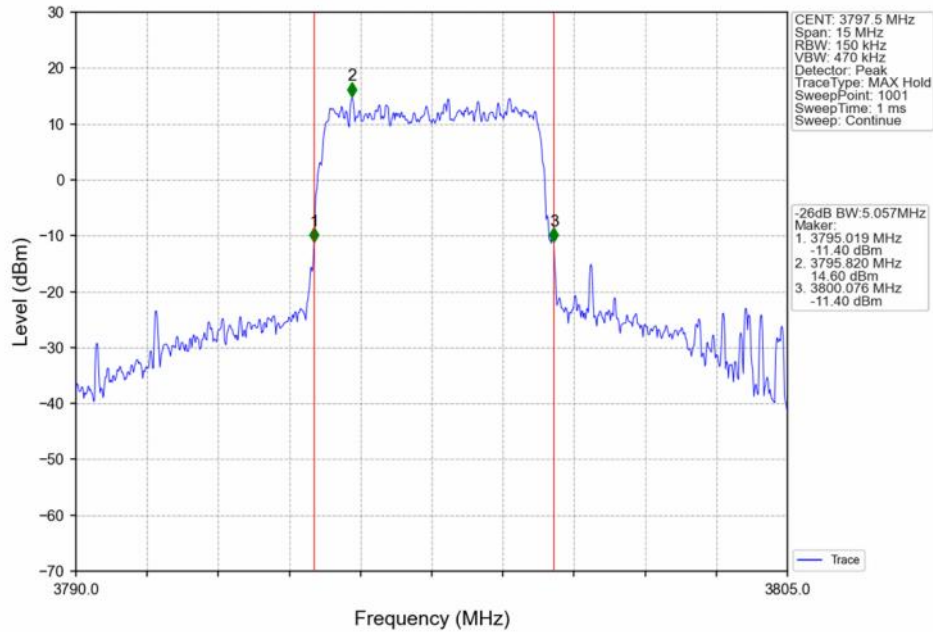
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Band43d_5MHz_256QAM_LCH_3702.5MHz_RB_25_0_NTNV



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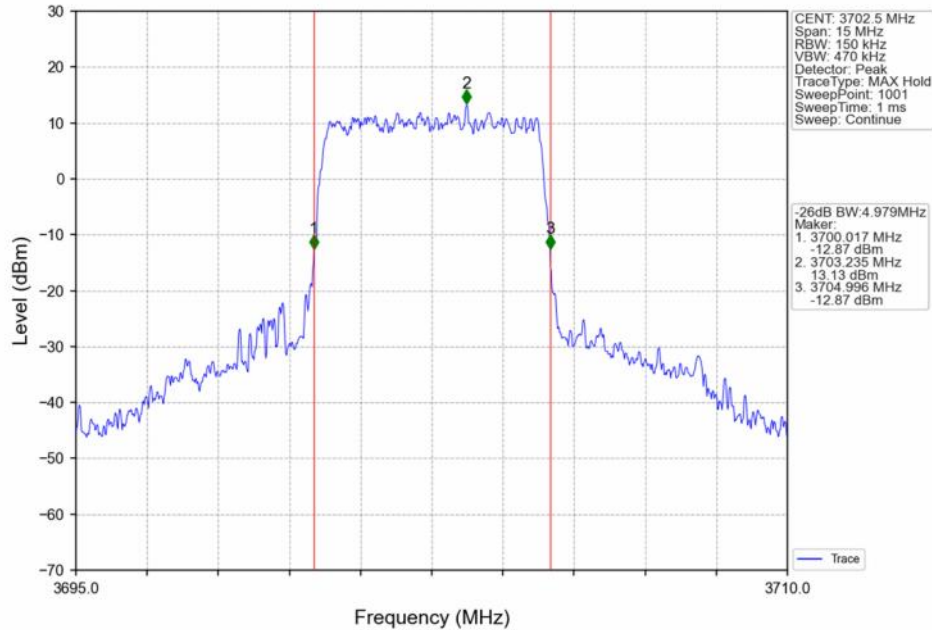
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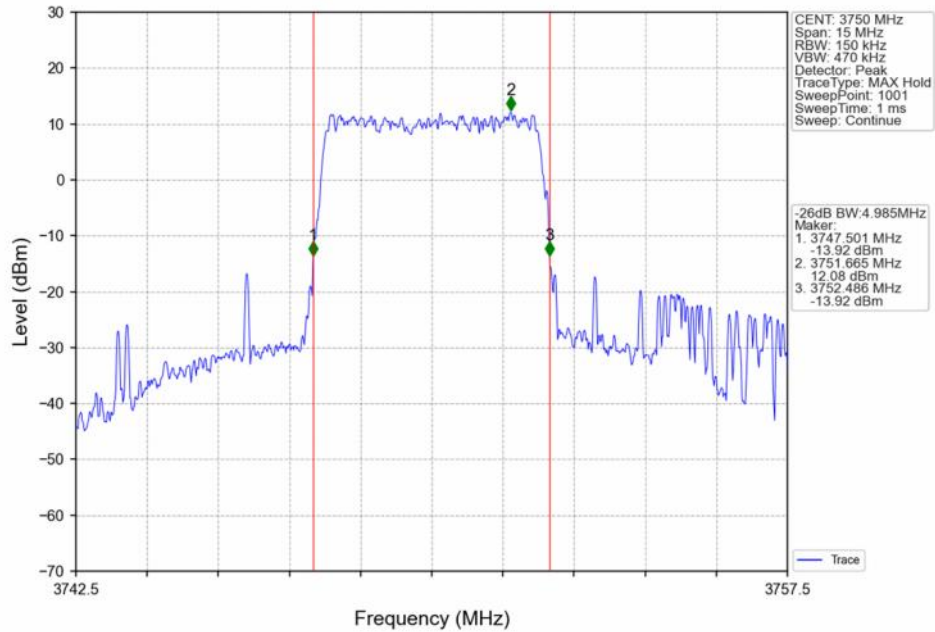
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Band43d_5MHz_256QAM_HCH_3797.5MHz_RB_25_0_NTNV



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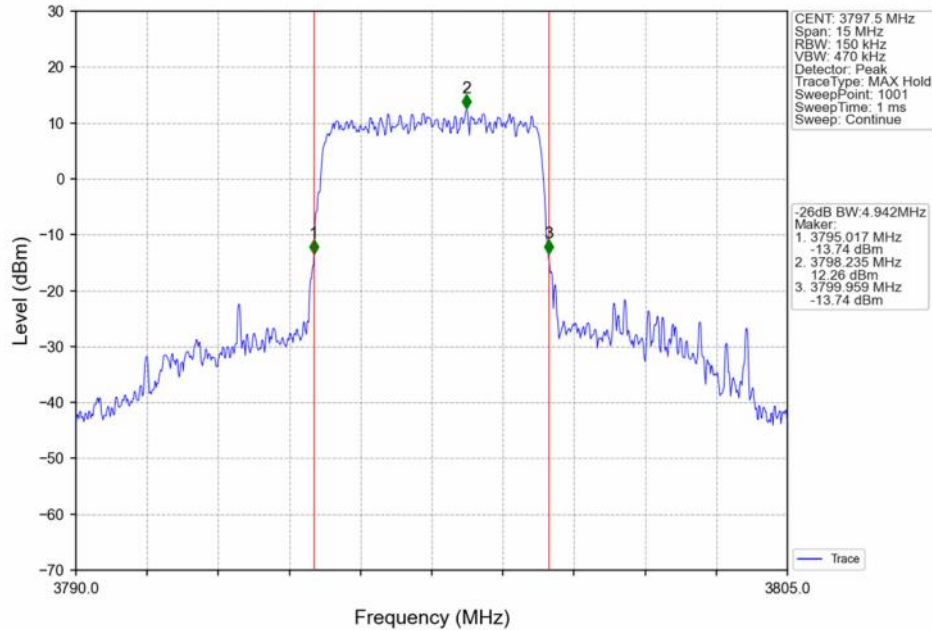
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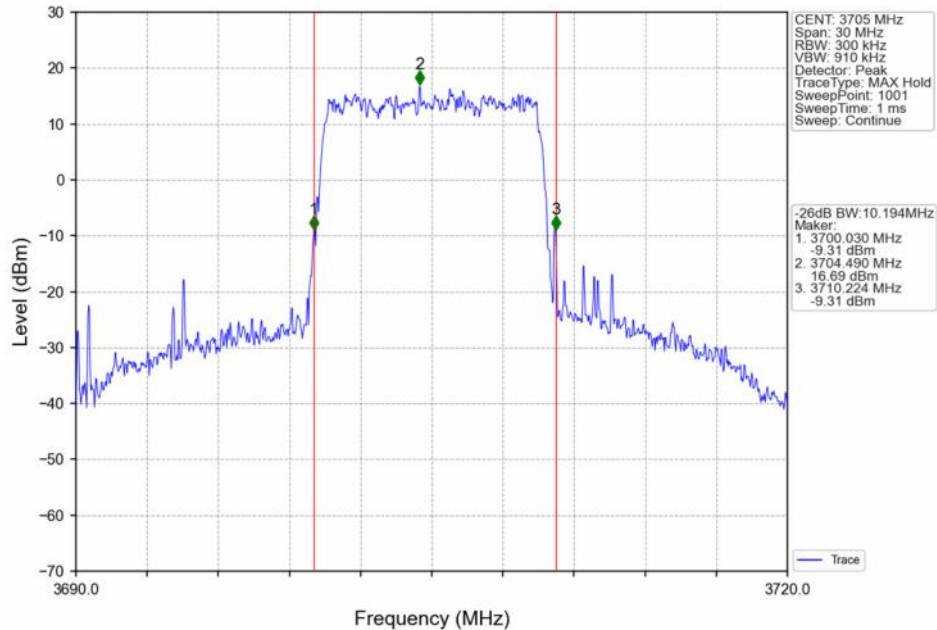
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Band43d_10MHz_QPSK_MCH_3750MHz_RB_50_0_NTNV



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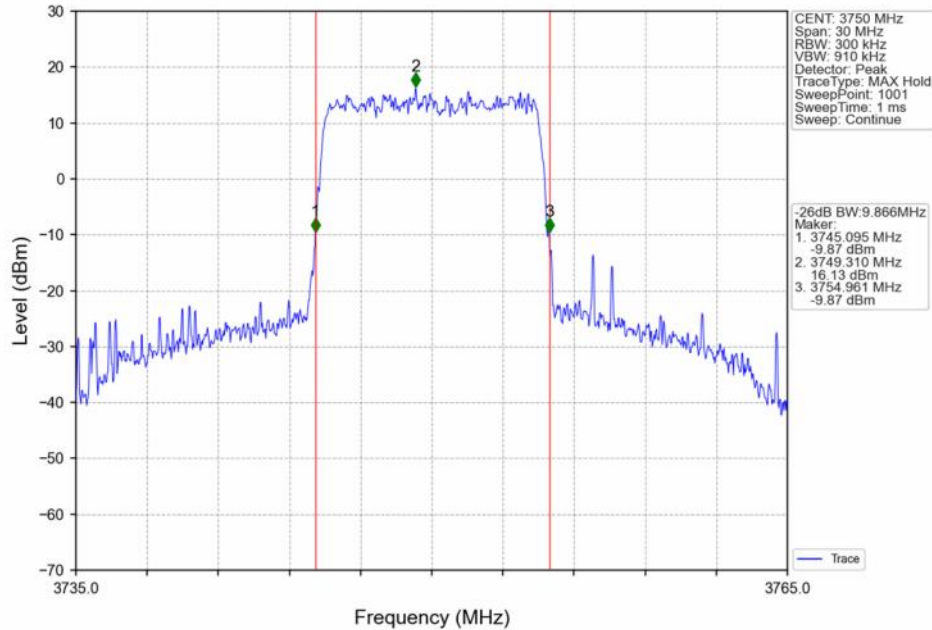
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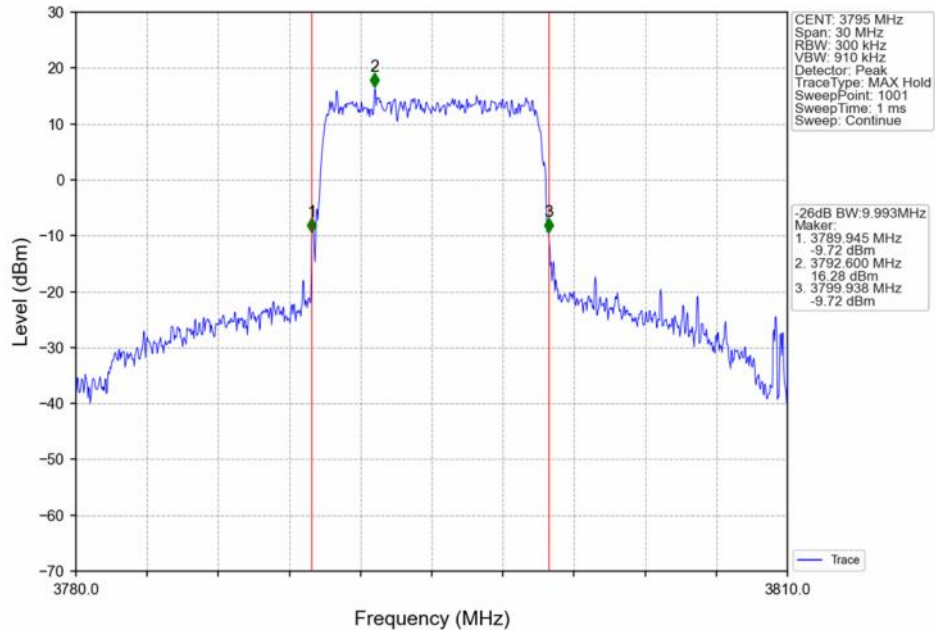
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Band43d_10MHz_16QAM_LCH_3705MHz_RB_50_0_NTNV



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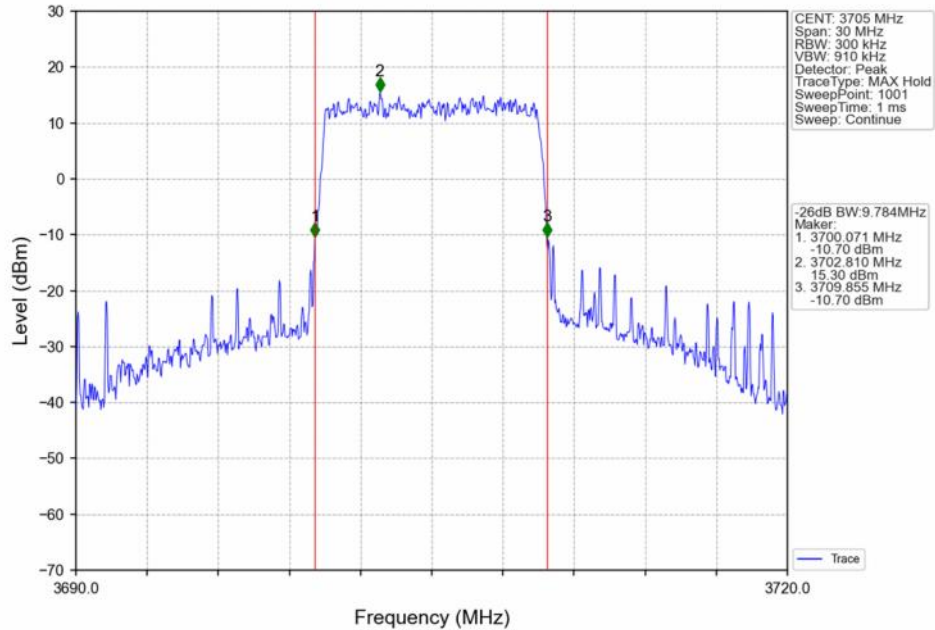
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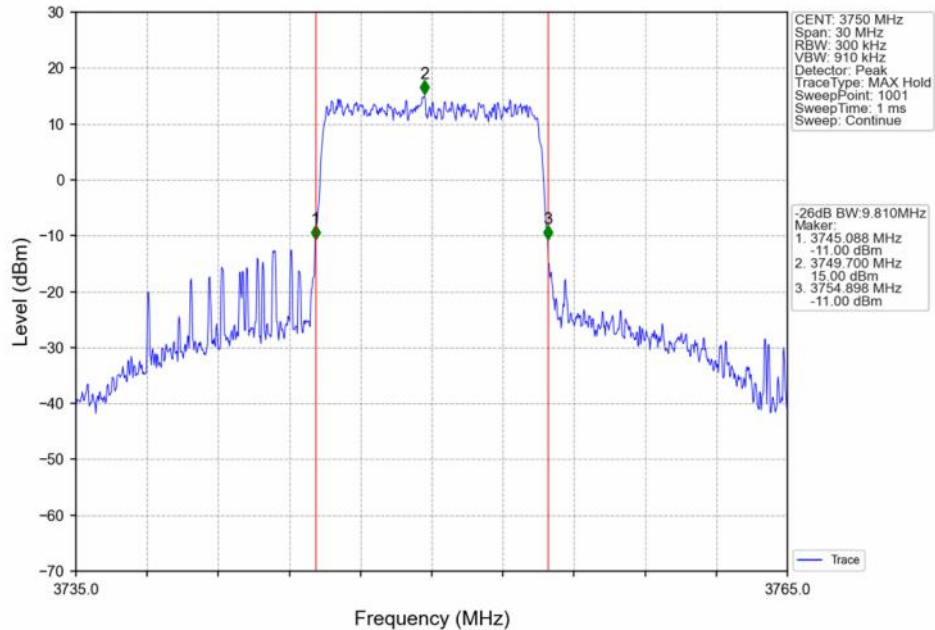
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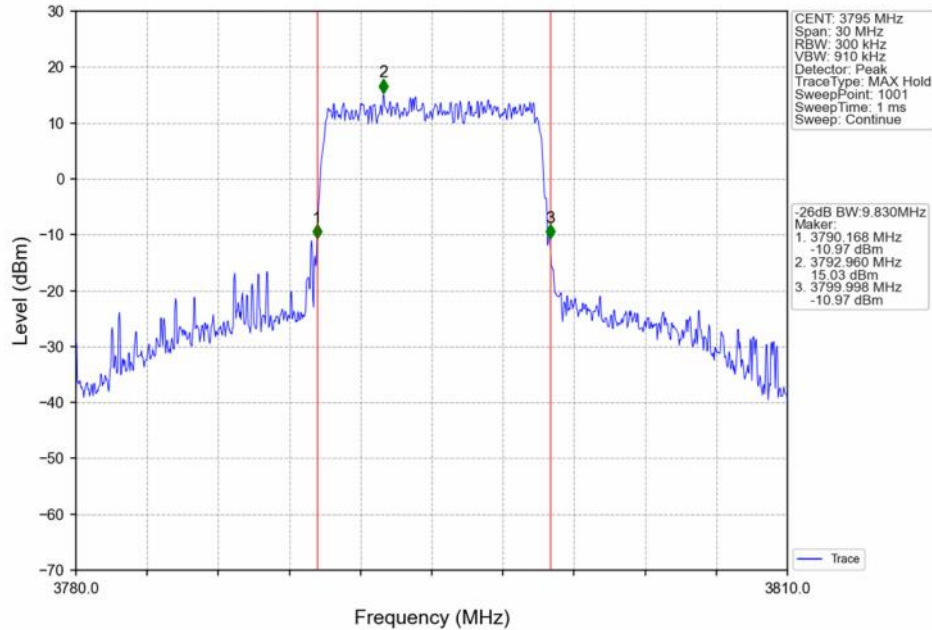
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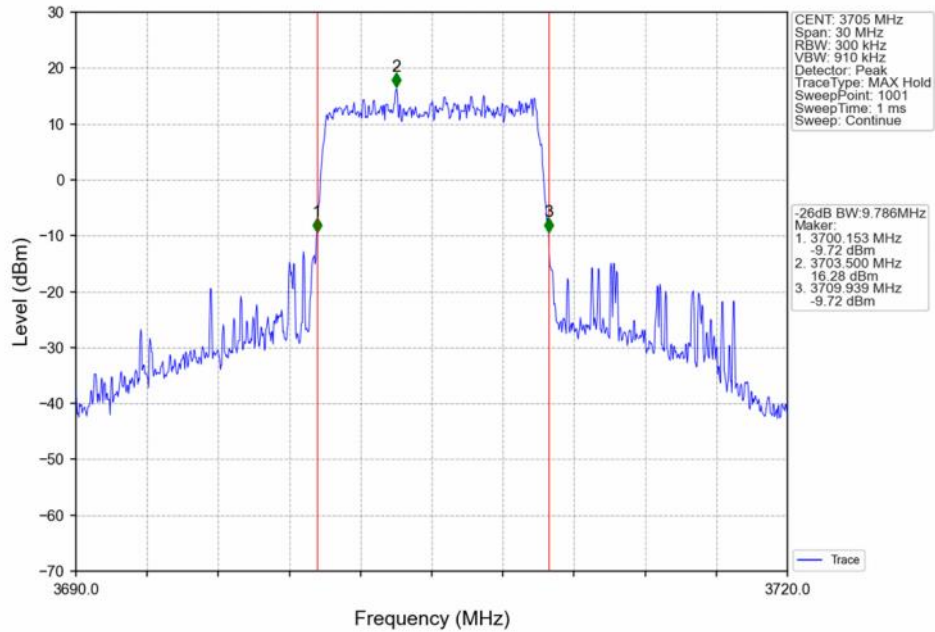
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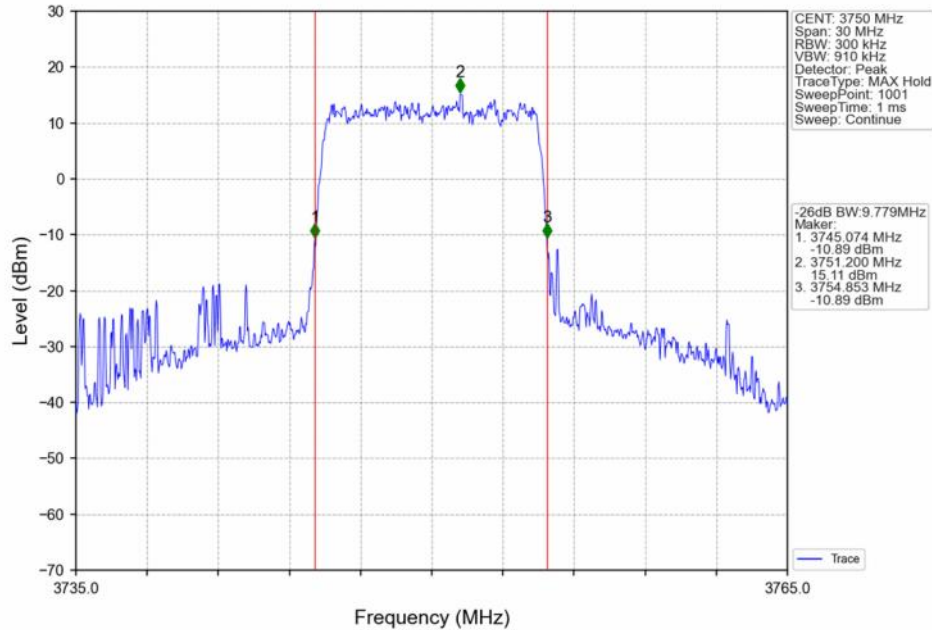
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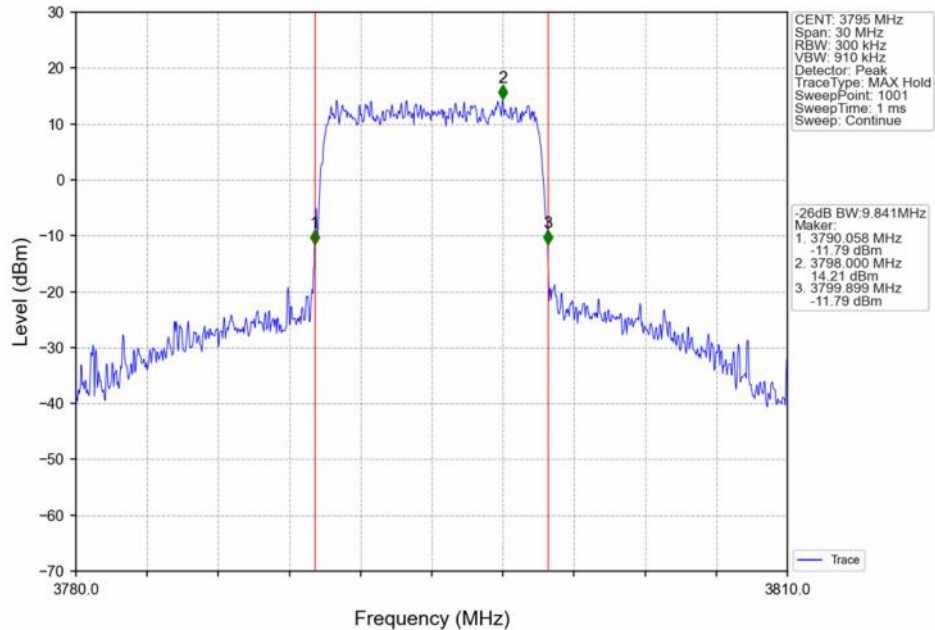
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Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



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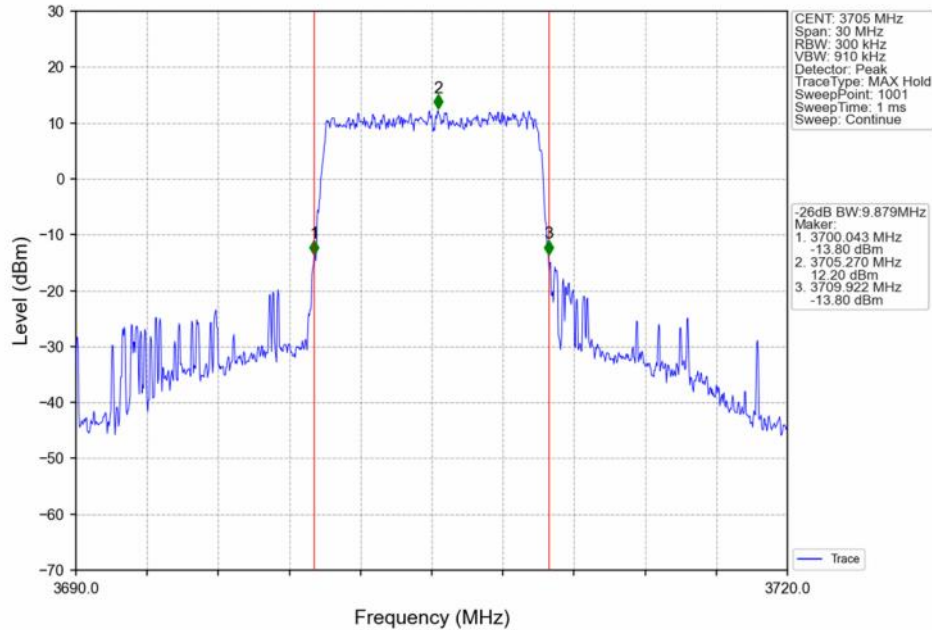
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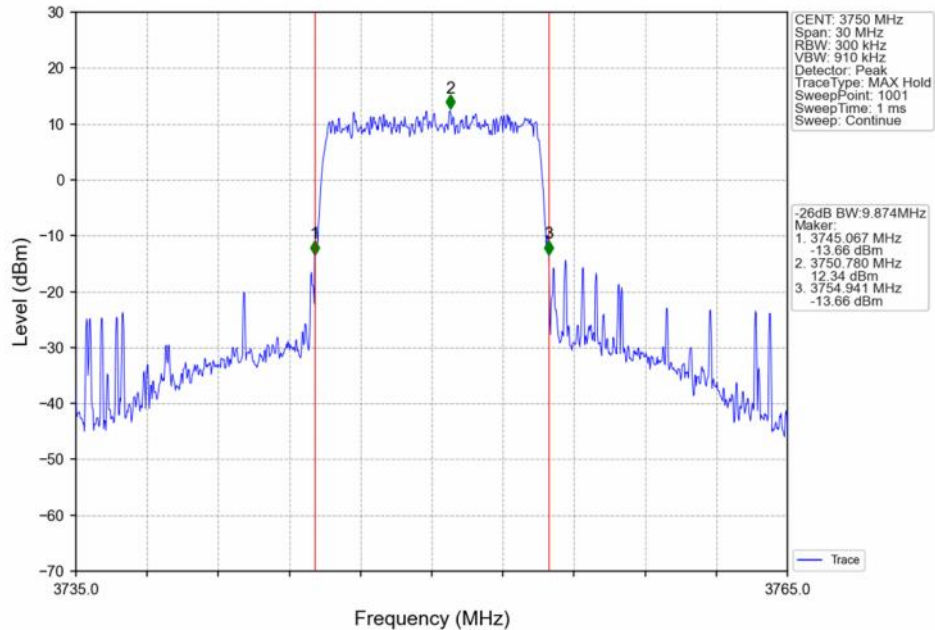
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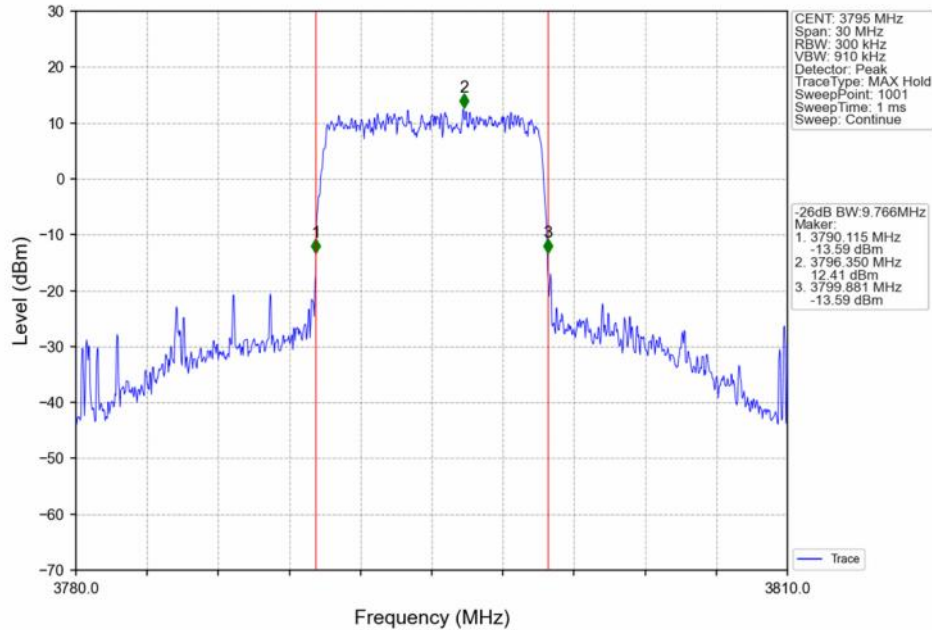
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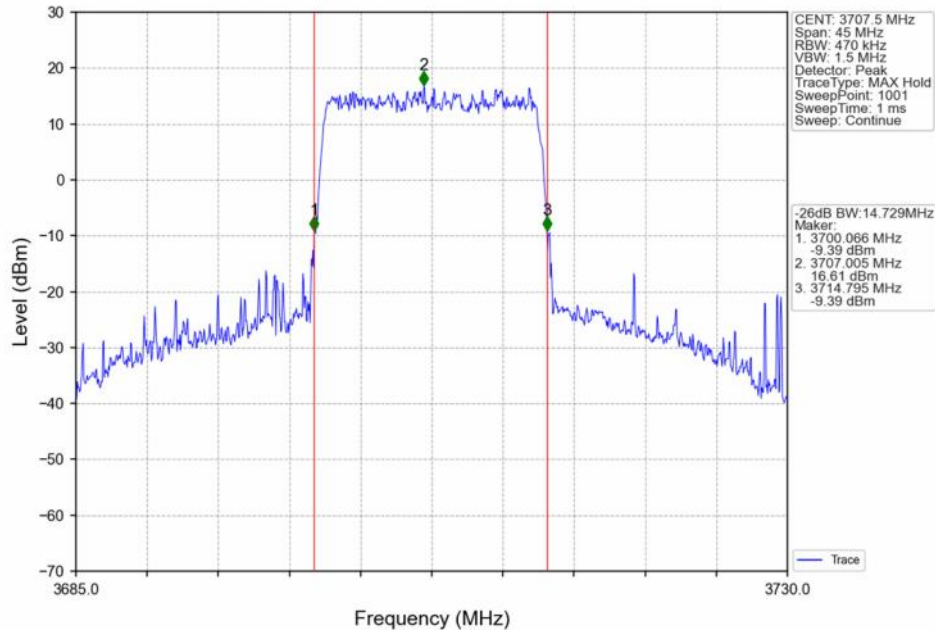
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Band43d_15MHz_QPSK_MCH_3750MHz_RB_75_0_NTNV



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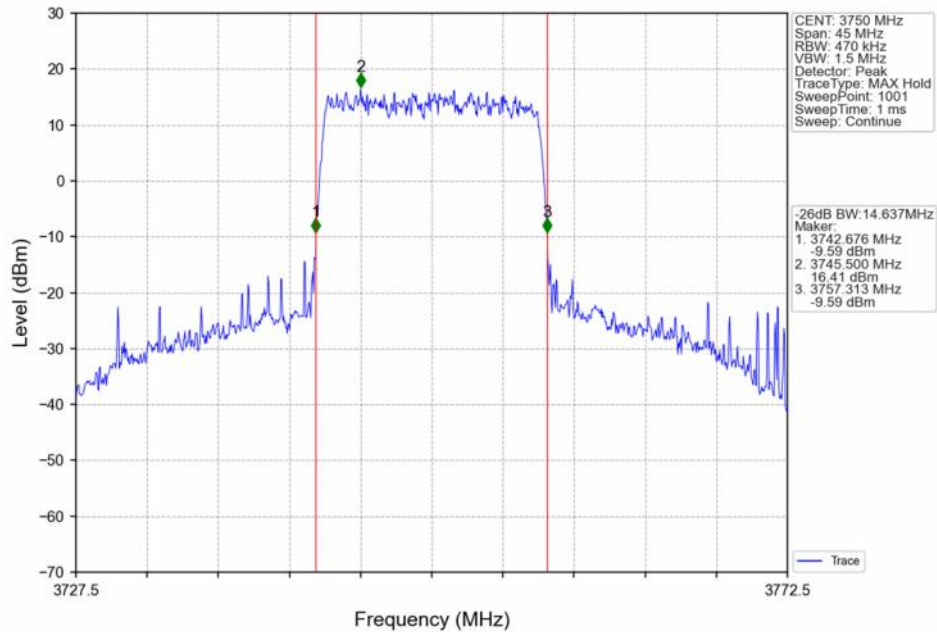
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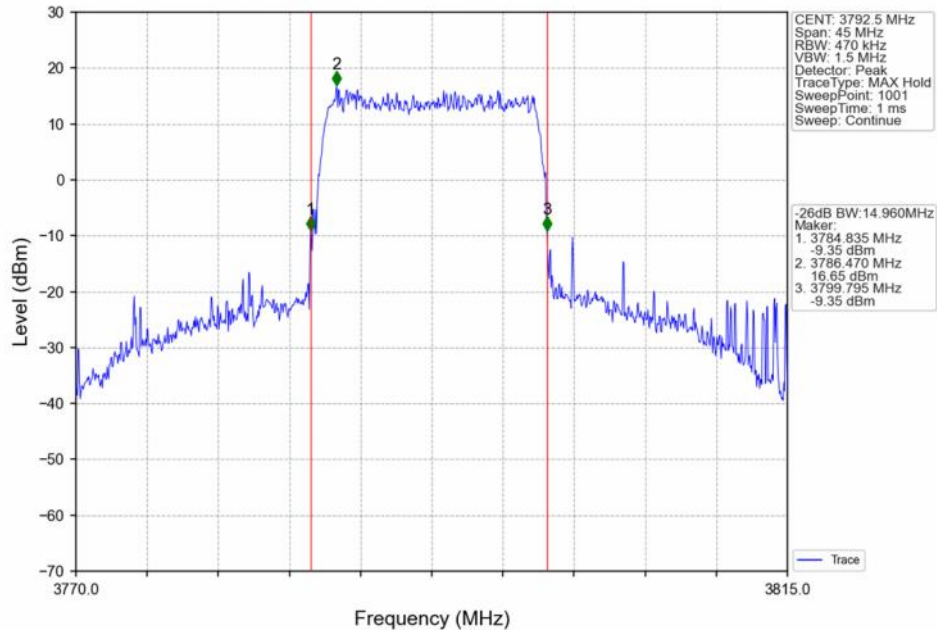
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Band43d_15MHz_16QAM_LCH_3707.5MHz_RB_75_0_NTNV



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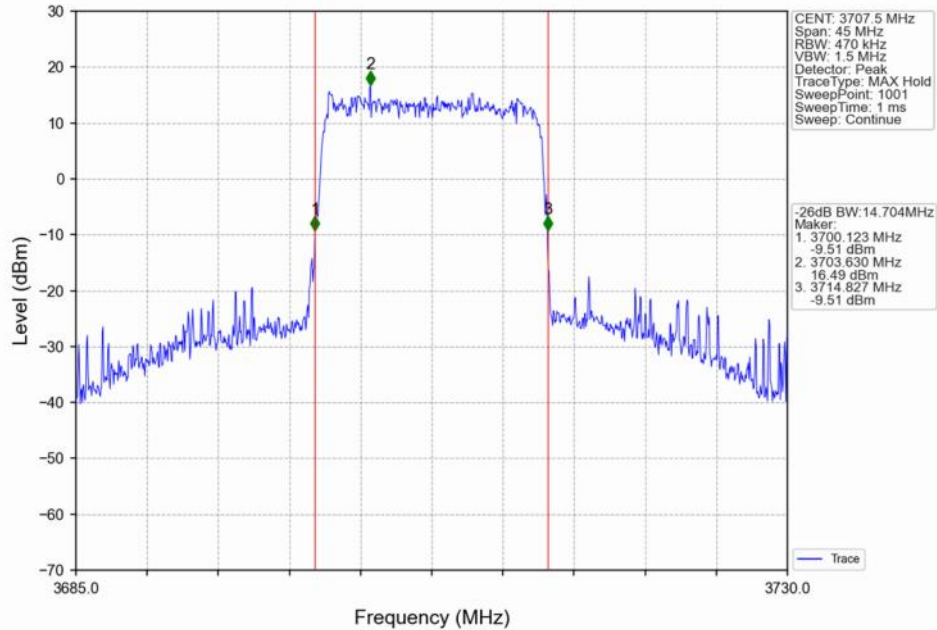
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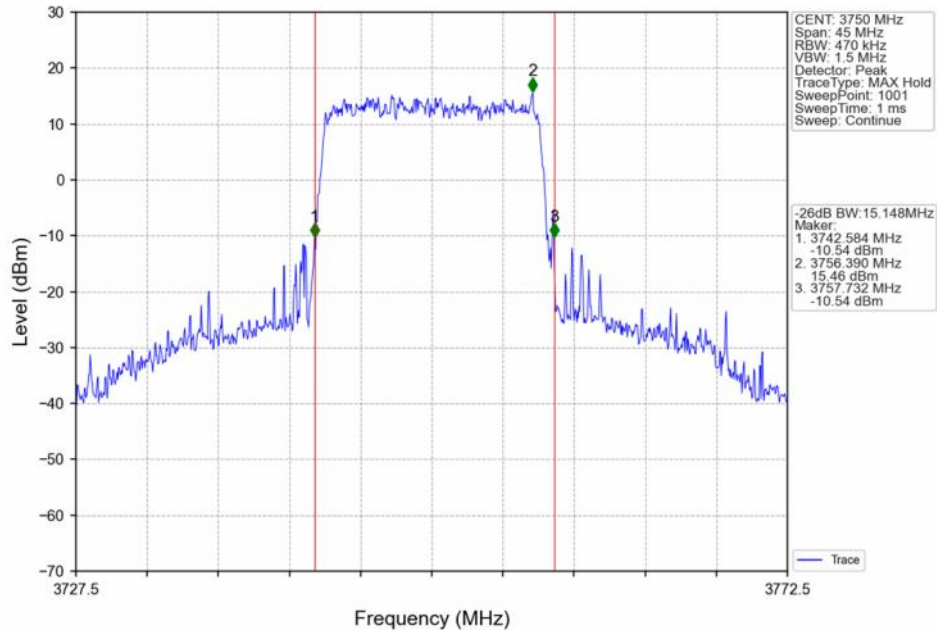
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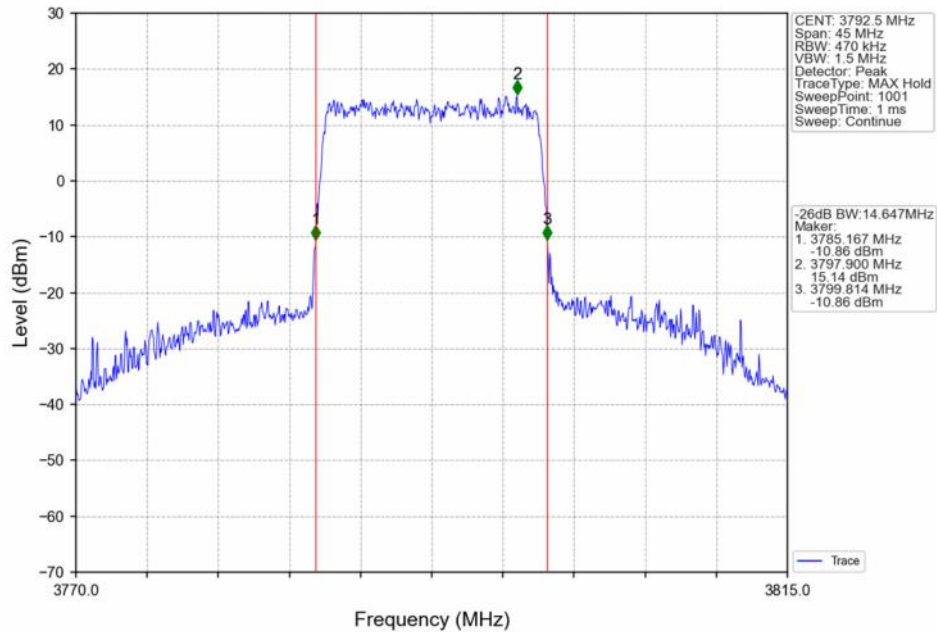
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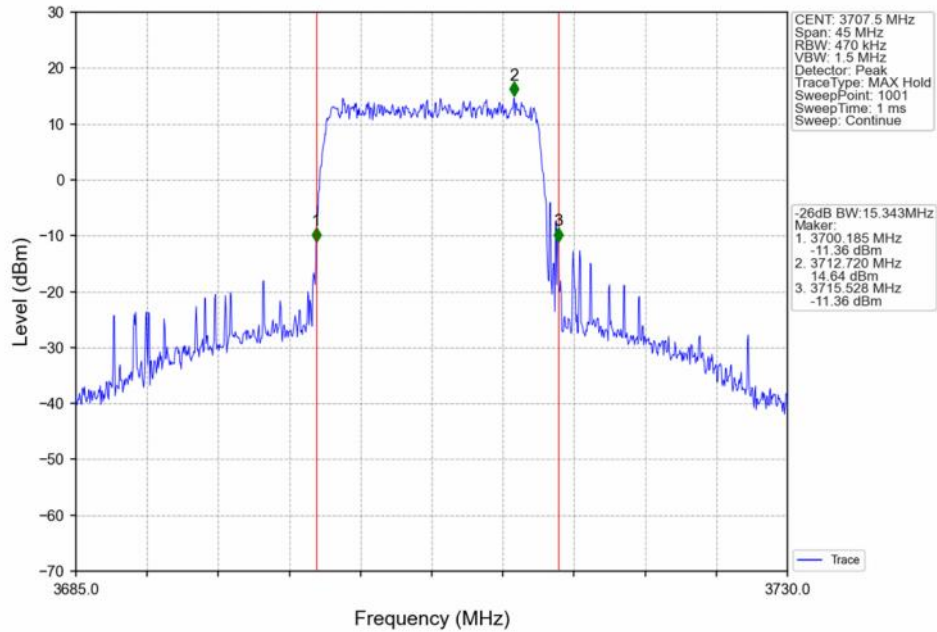
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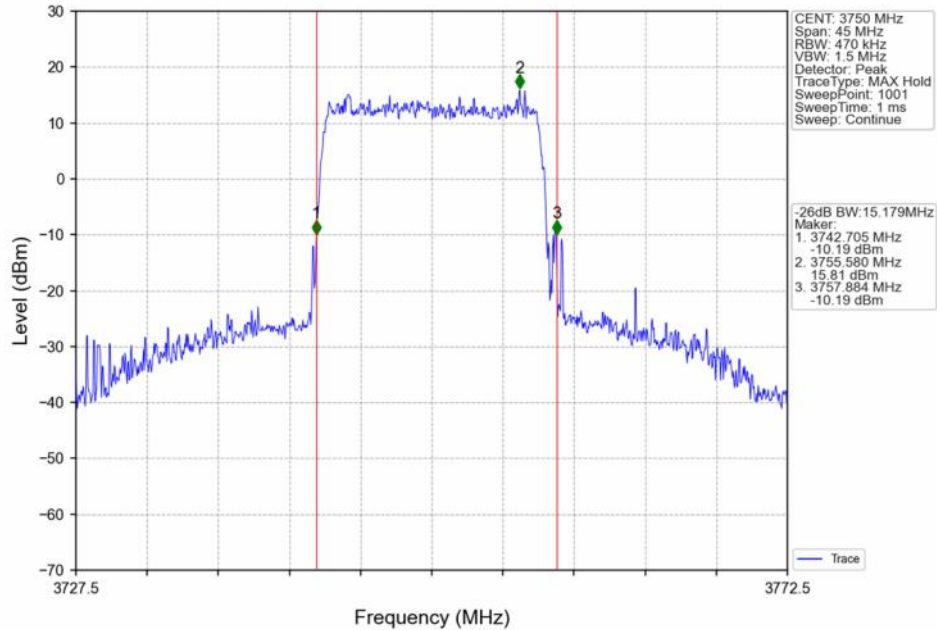
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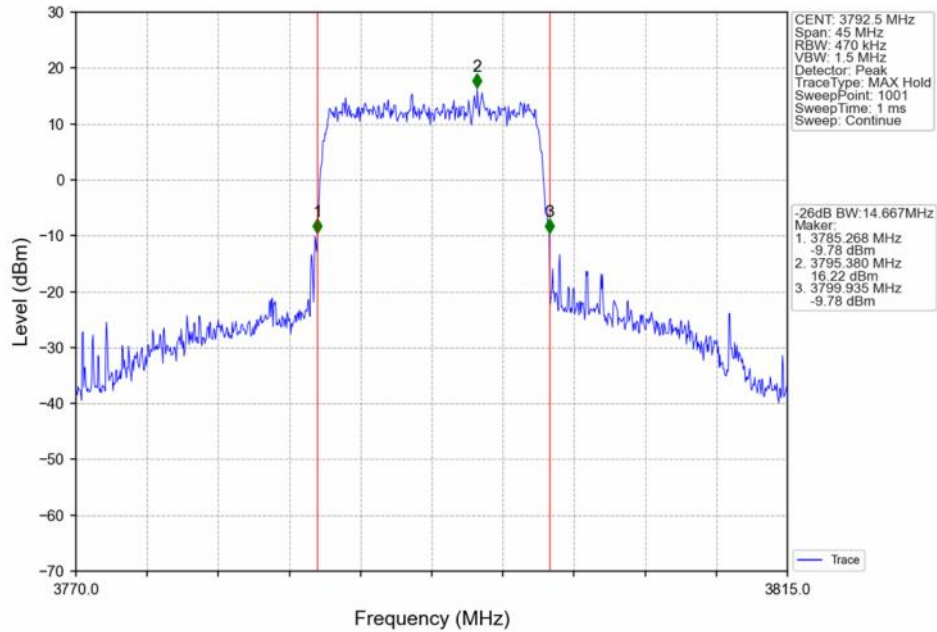
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Band43d_15MHz_64QAM_HCH_3792.5MHz_RB_75_0_NTNV



Band43d_15MHz_256QAM_LCH_3707.5MHz_RB_75_0_NTNV



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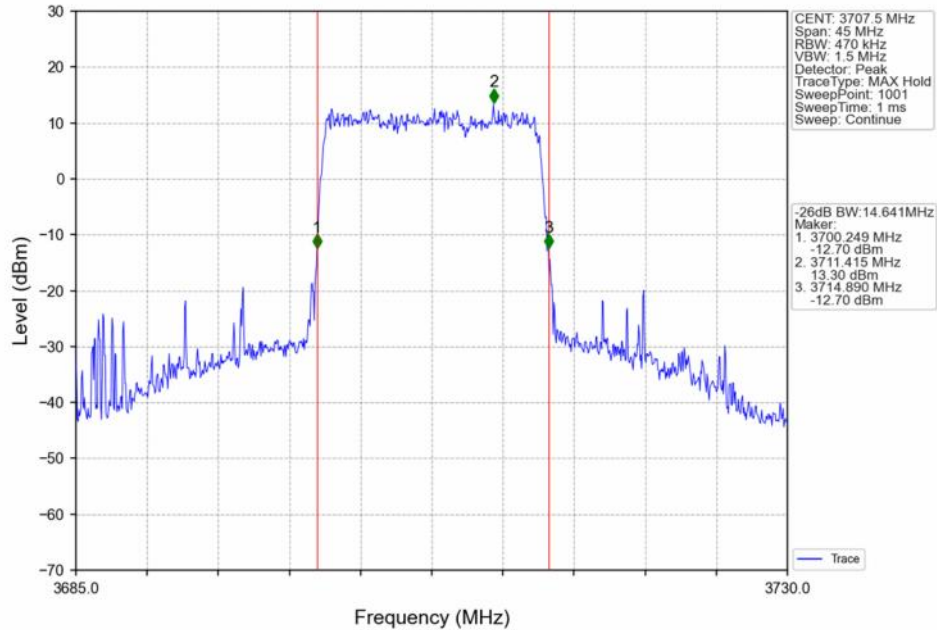
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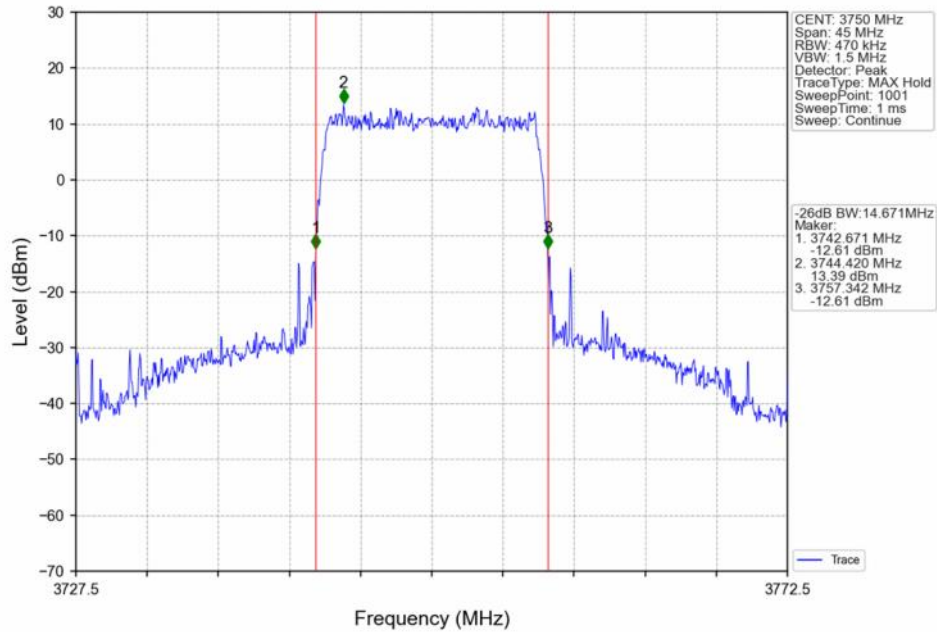
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Band43d_15MHz_256QAM_HCH_3792.5MHz_RB_75_0_NTNV



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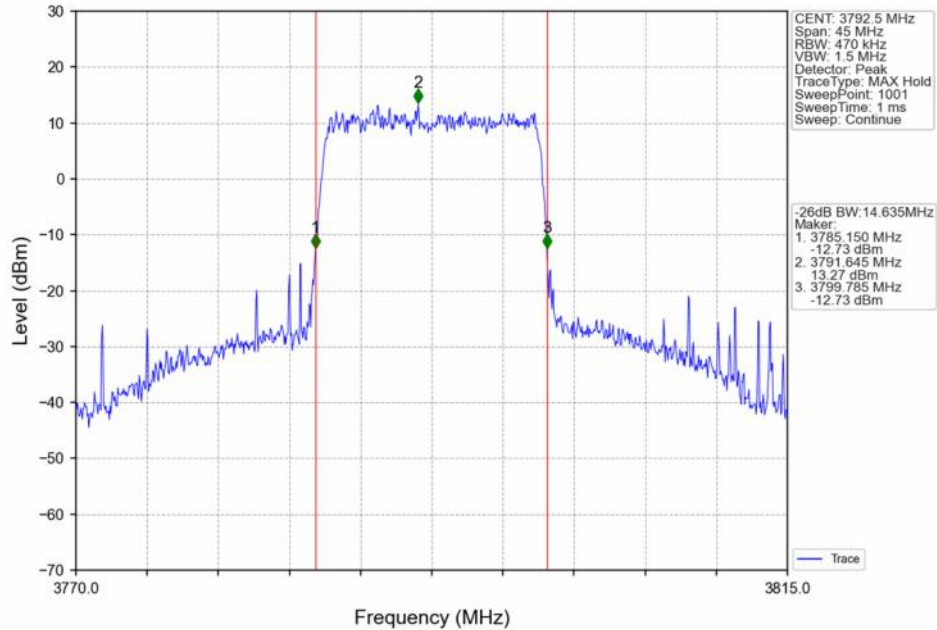
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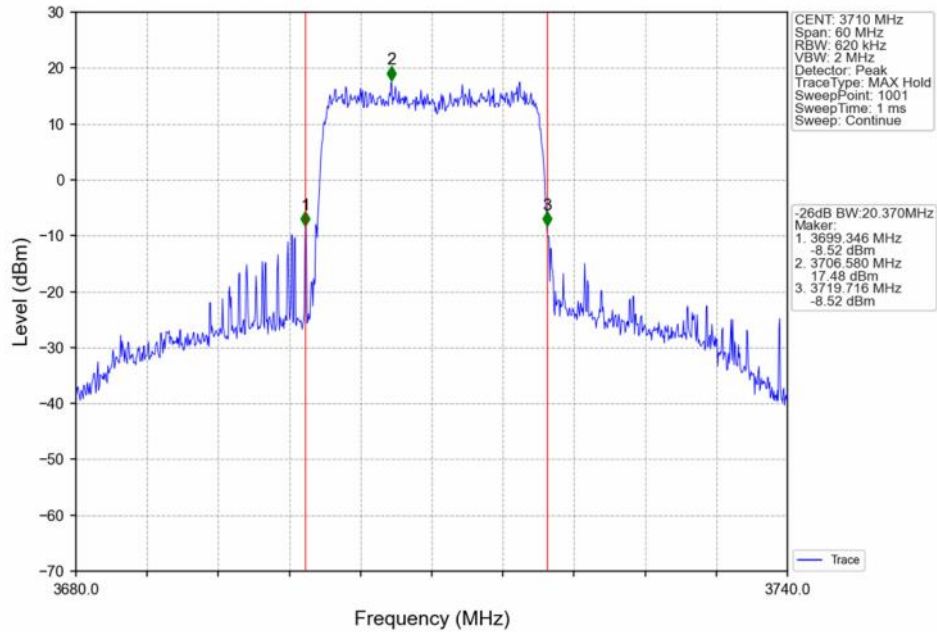
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Band43d_20MHz_QPSK_MCH_3750MHz_RB_100_0_NTNV



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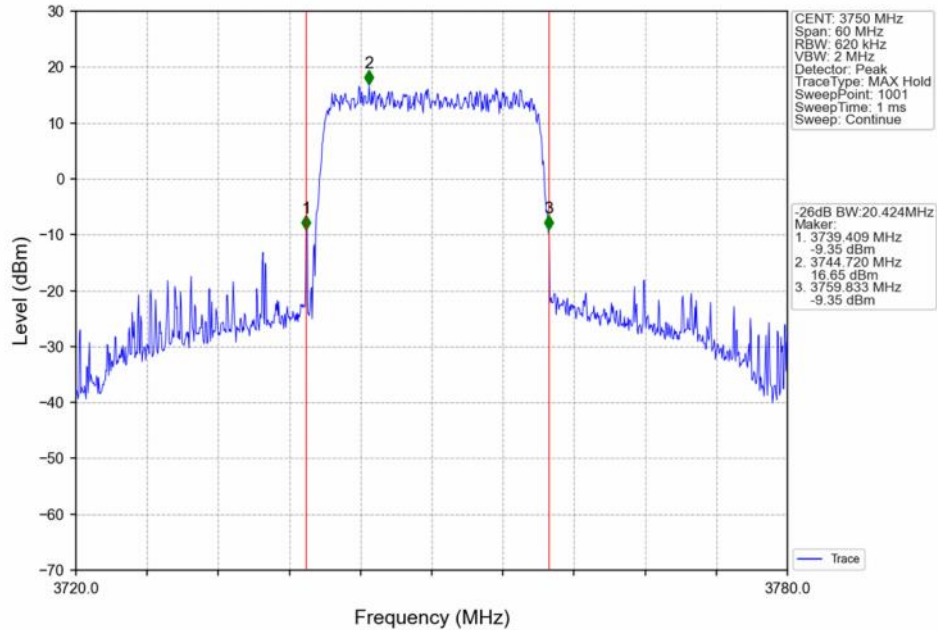
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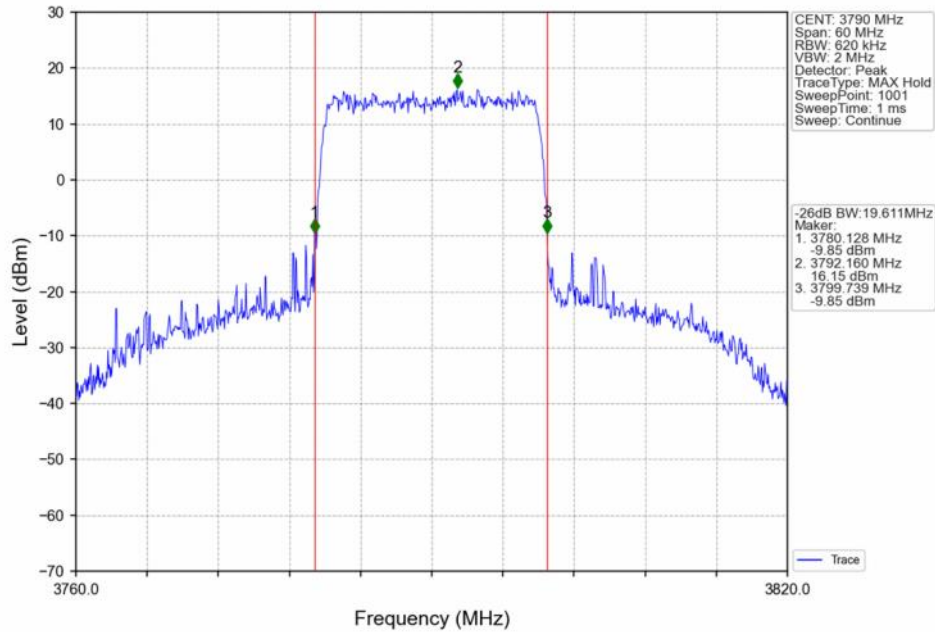
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Band43d_20MHz_16QAM_LCH_3710MHz_RB_100_0_NTNV



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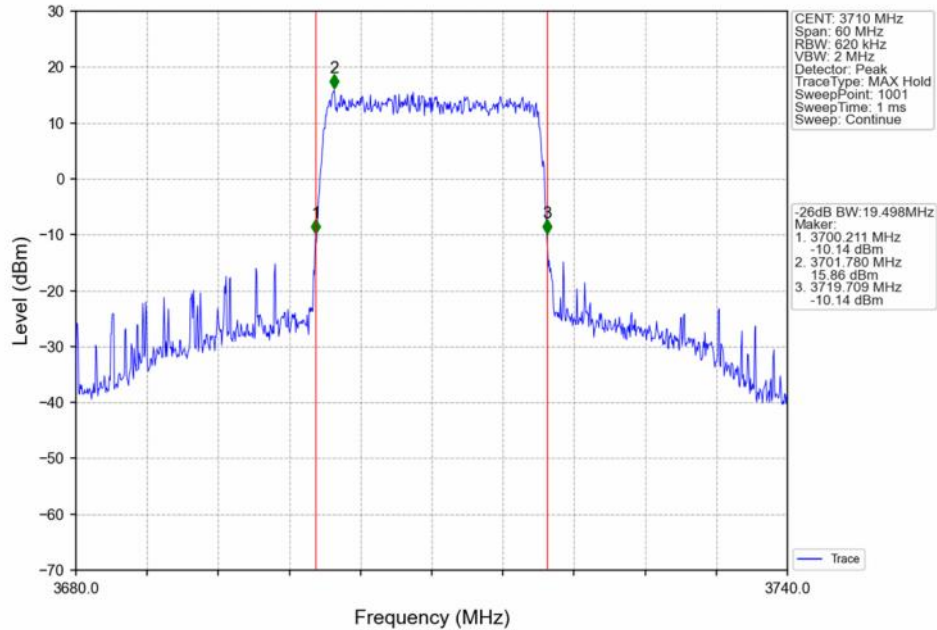
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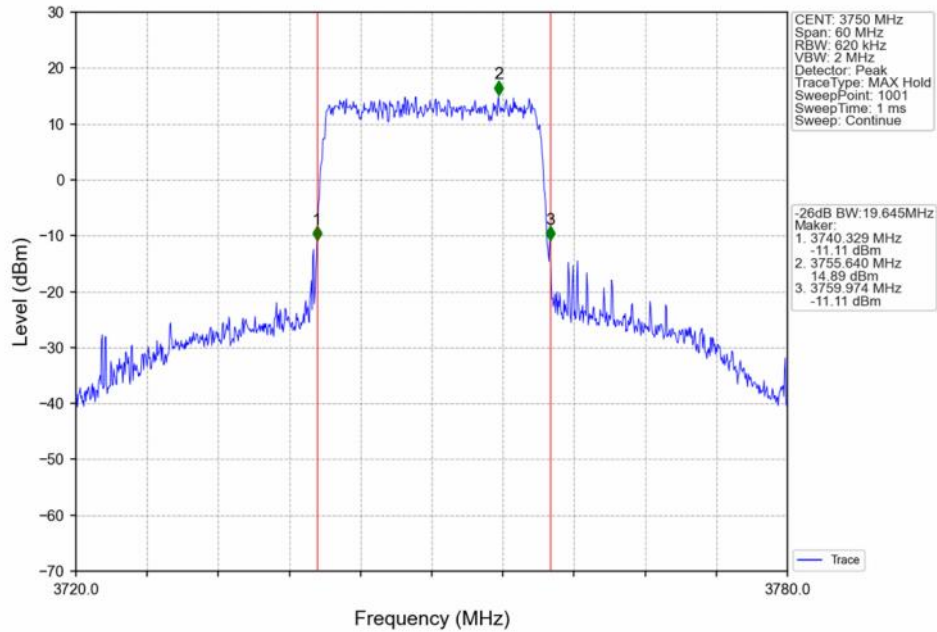
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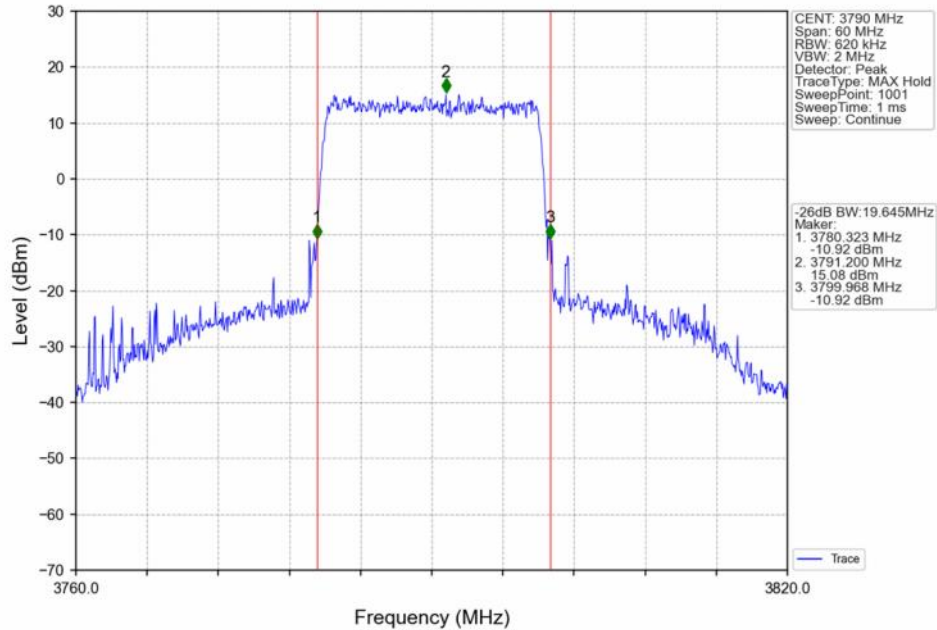
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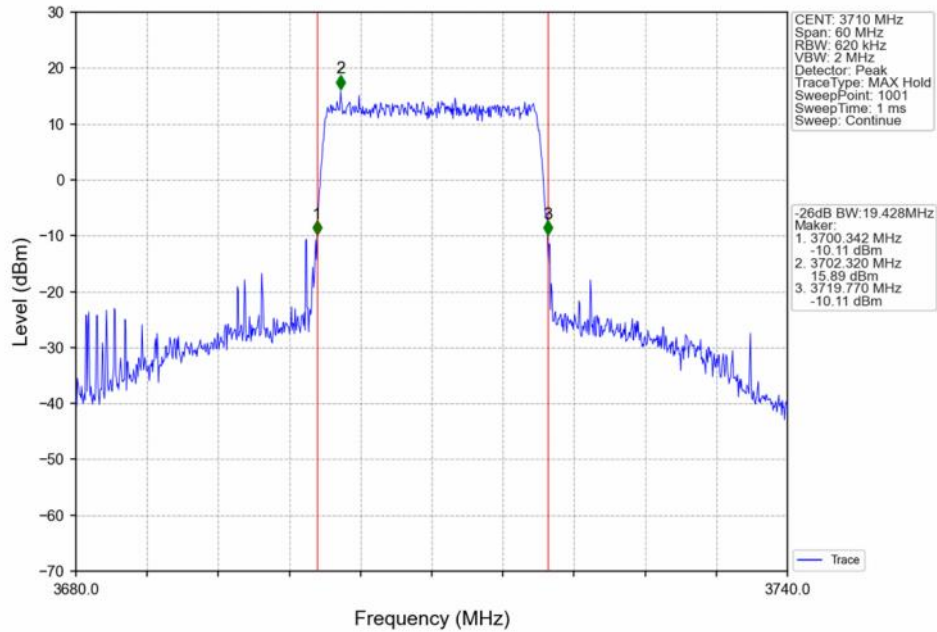
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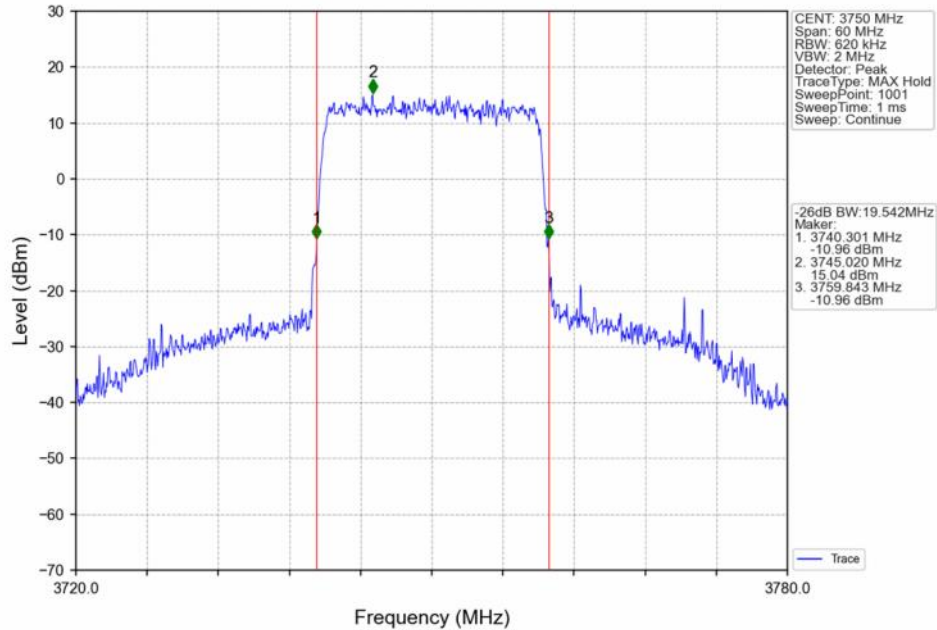
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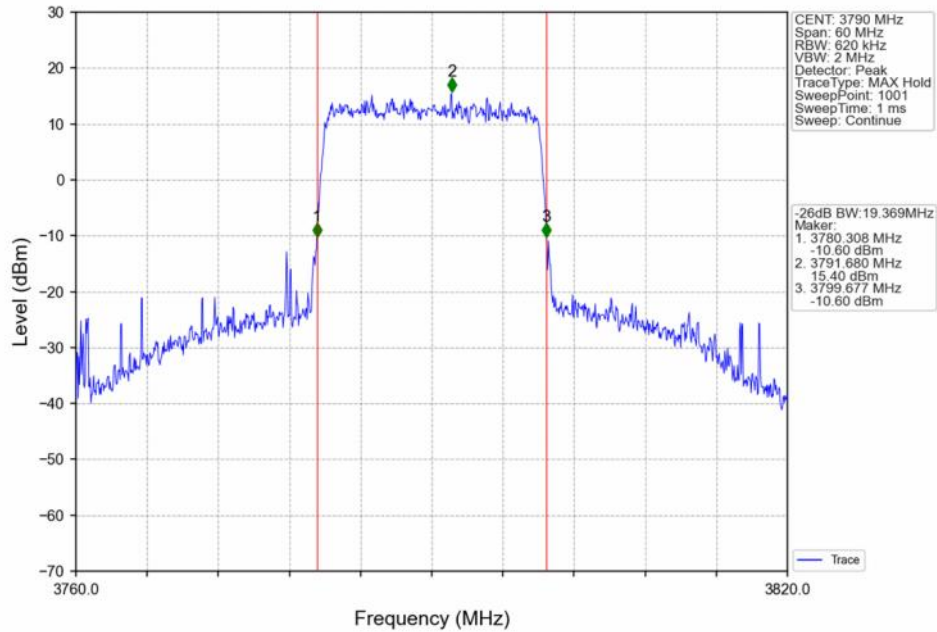
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Band43d_20MHz_256QAM_LCH_3710MHz_RB_100_0_NTNV



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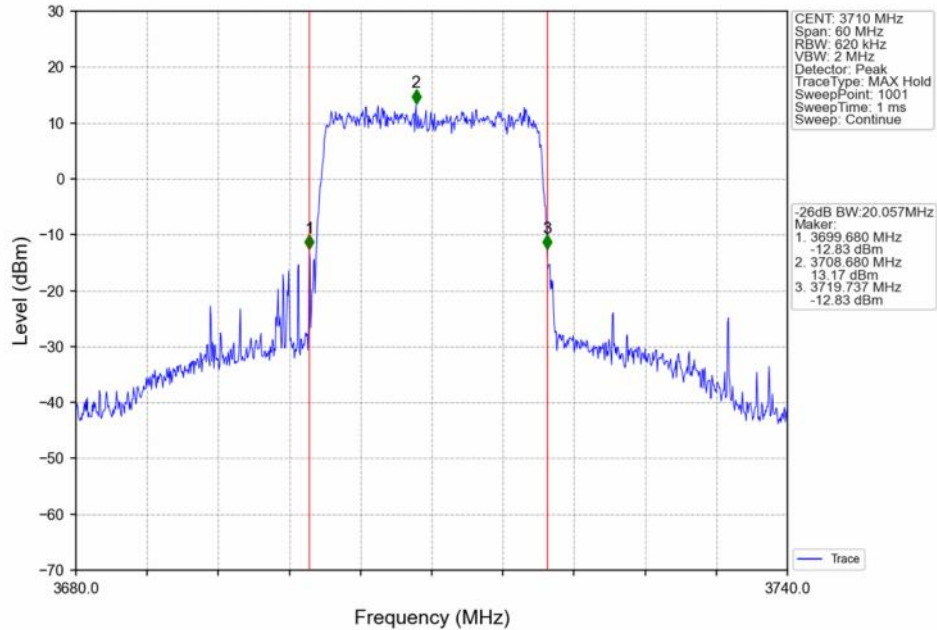
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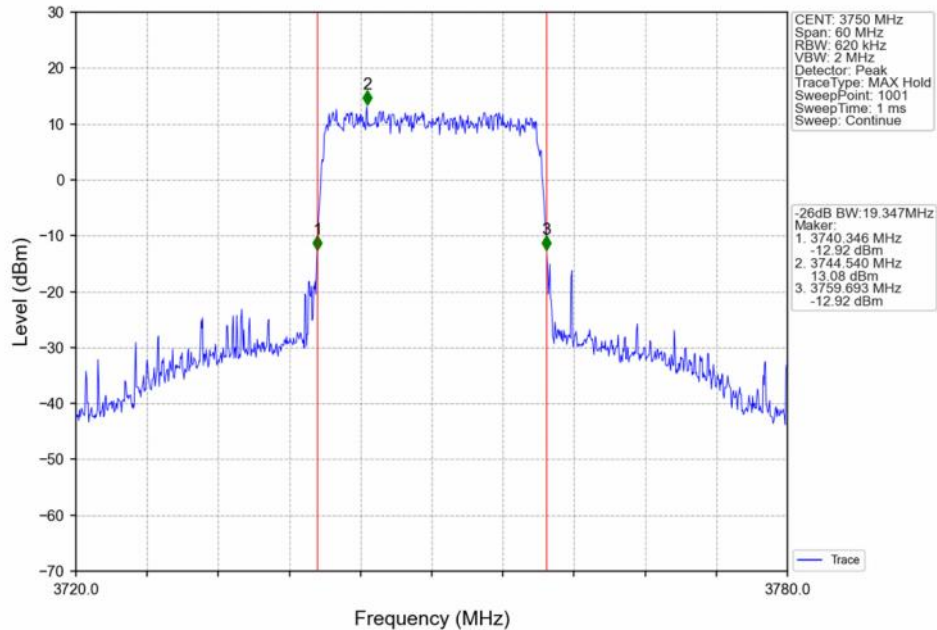
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Band43d_20MHz_256QAM_MCH_3750MHz_RB_100_0_NTNV



Band43d_20MHz_256QAM_HCH_3790MHz_RB_100_0_NTNV



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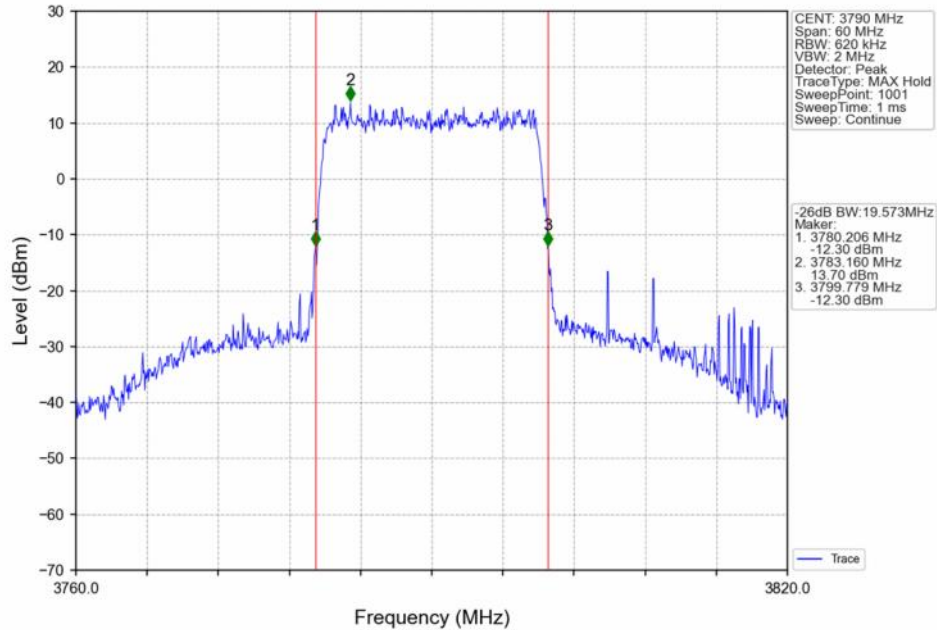
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4. Peak-Average Ratio

4.1 B43d_5MHz

4.1.1 Test Result

Band: 43d / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3702.5	25	0	8.84	<=13	Pass
	3750	25	0	8.90	<=13	Pass
	3797.5	25	0	9.22	<=13	Pass
16QAM	3702.5	25	0	9.98	<=13	Pass
	3750	25	0	9.88	<=13	Pass
	3797.5	25	0	10.06	<=13	Pass
64QAM	3702.5	25	0	10.00	<=13	Pass
	3750	25	0	9.86	<=13	Pass
	3797.5	25	0	10.02	<=13	Pass
256QAM	3702.5	25	0	10.42	<=13	Pass
	3750	25	0	10.40	<=13	Pass
	3797.5	25	0	10.40	<=13	Pass



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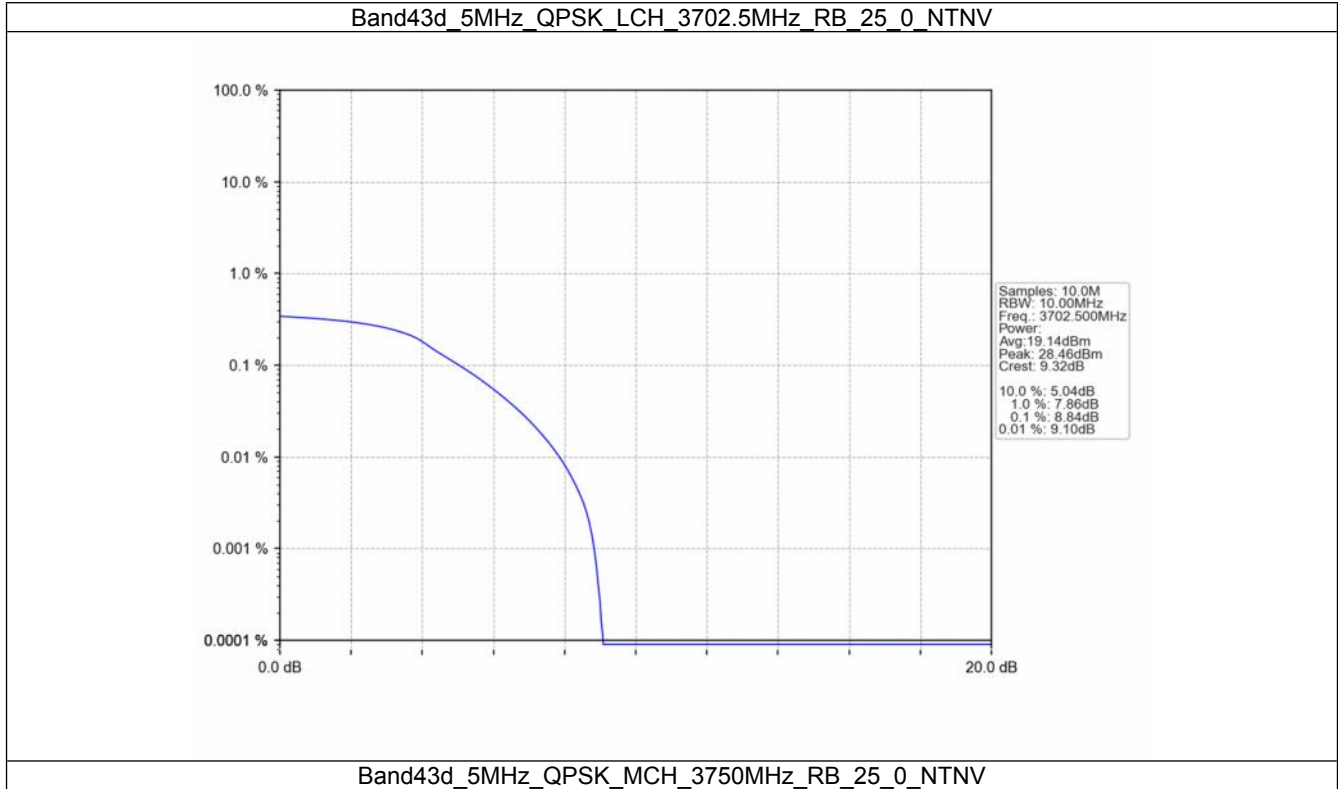
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4.1.2 Test Graph



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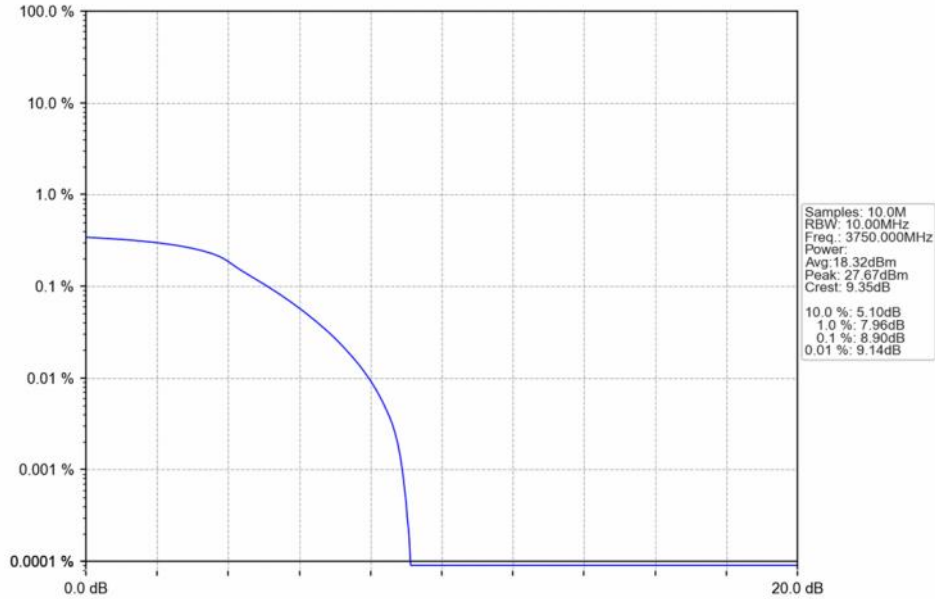
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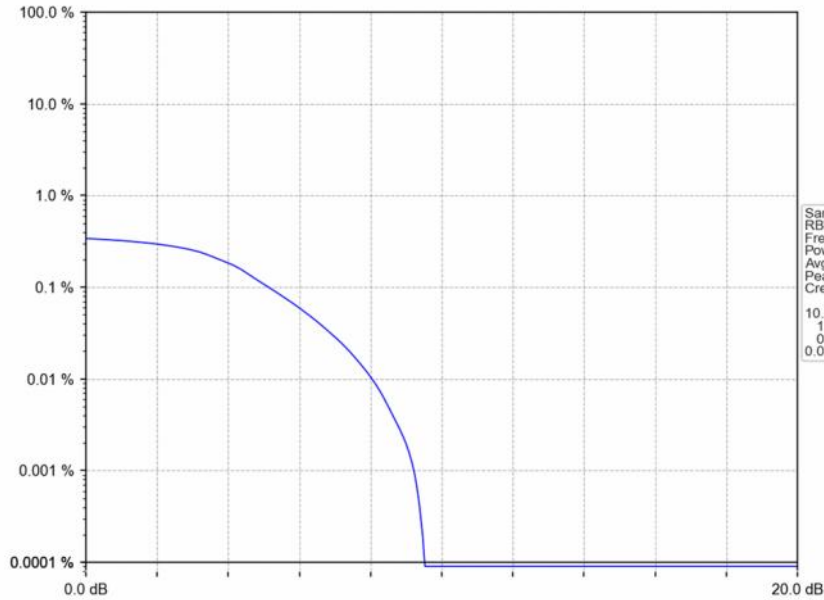
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Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



Samples: 10.0M
RBW: 10.00MHz
Freq.: 3797.500MHz
Power:
Avg: 18.11dBm
Peak: 27.87dBm
Crest: 9.75dB
10.0 %: 5.14dB
1.0 %: 8.06dB
0.1 %: 9.22dB
0.01 %: 9.54dB

Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_25_0_NTNV



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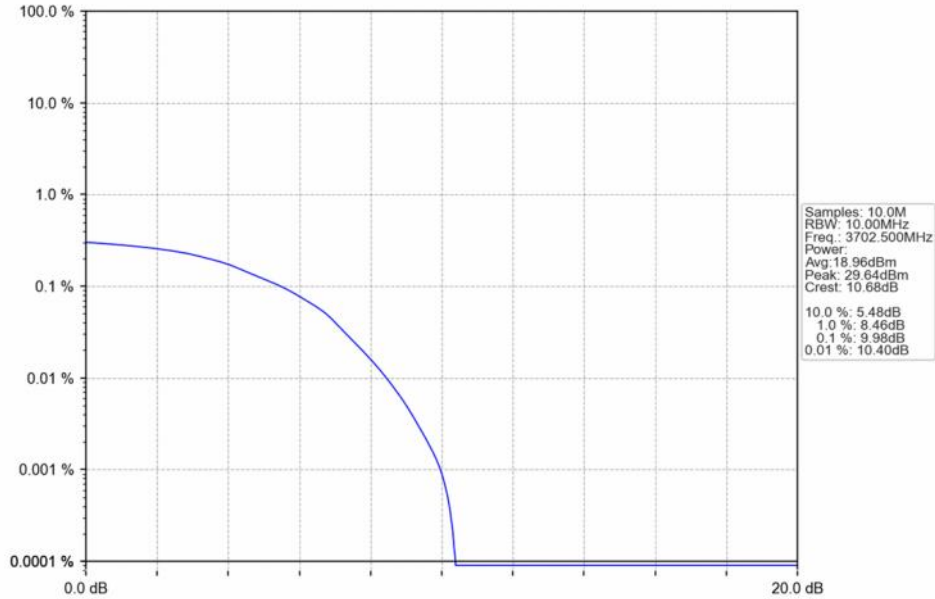
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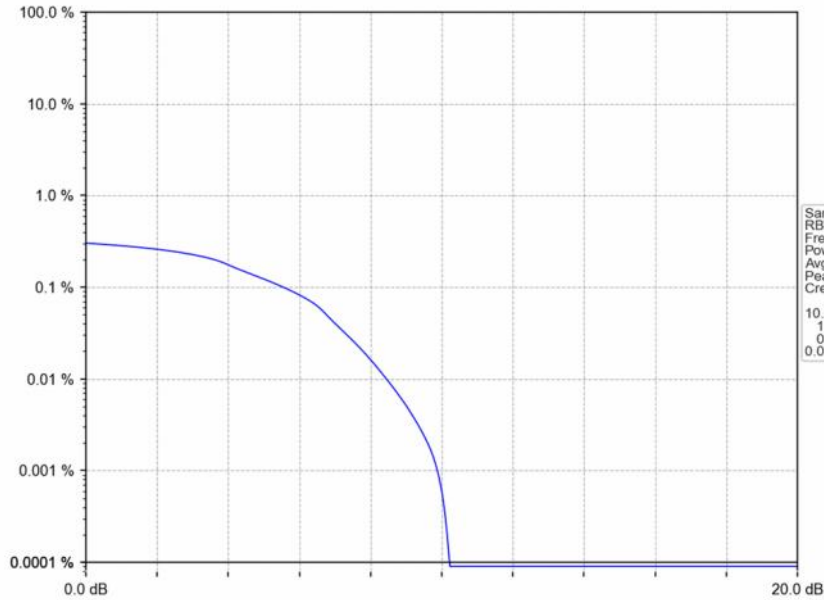
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Band43d_5MHz_16QAM_HCH_3797.5MHz_RB_25_0_NTNV



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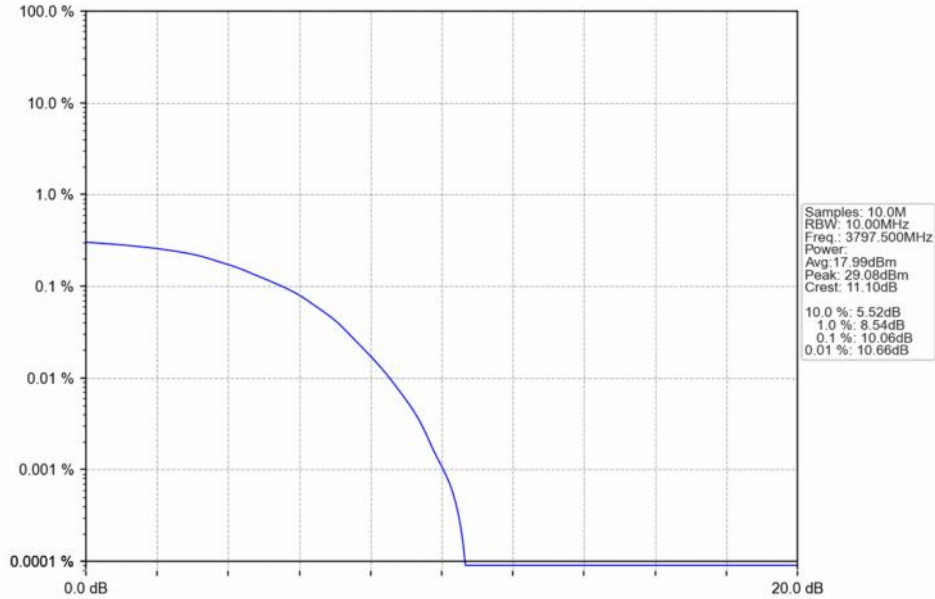
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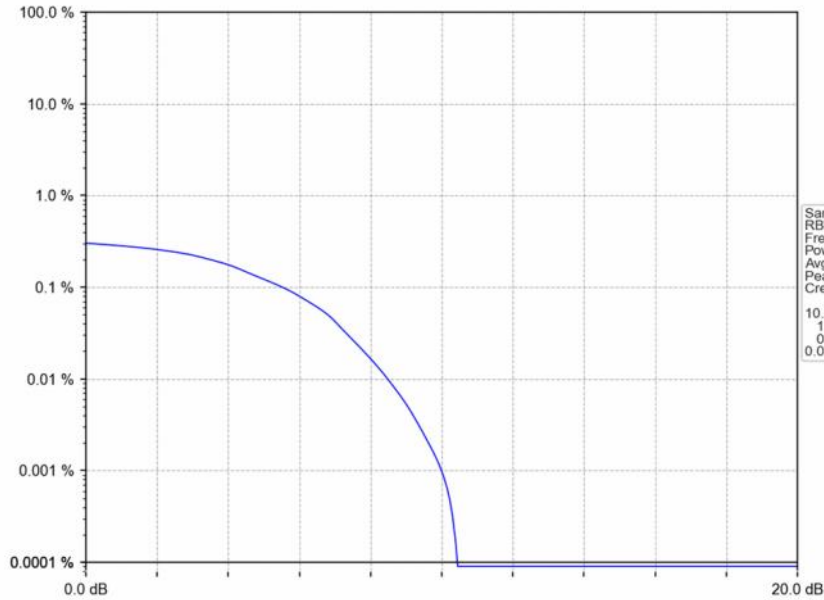
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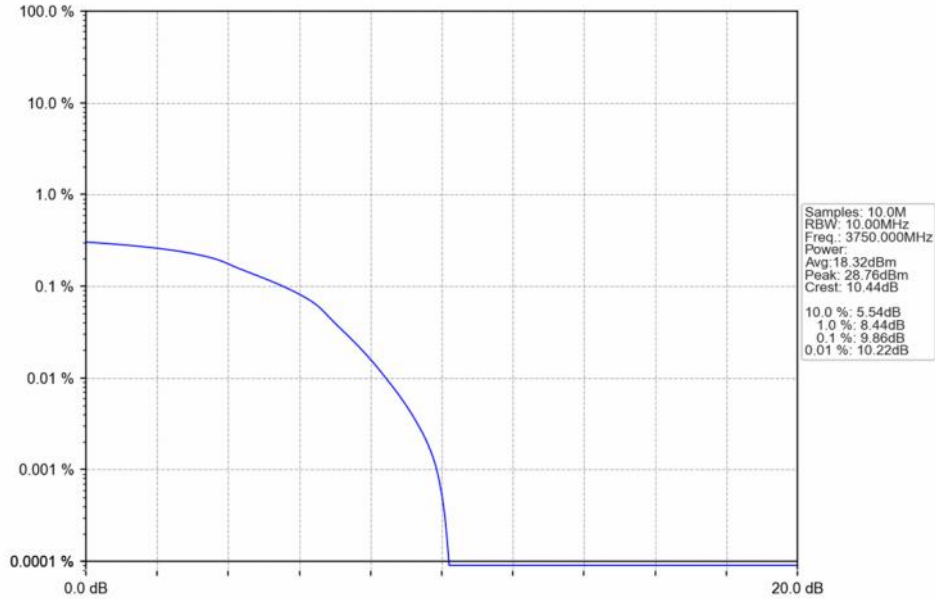
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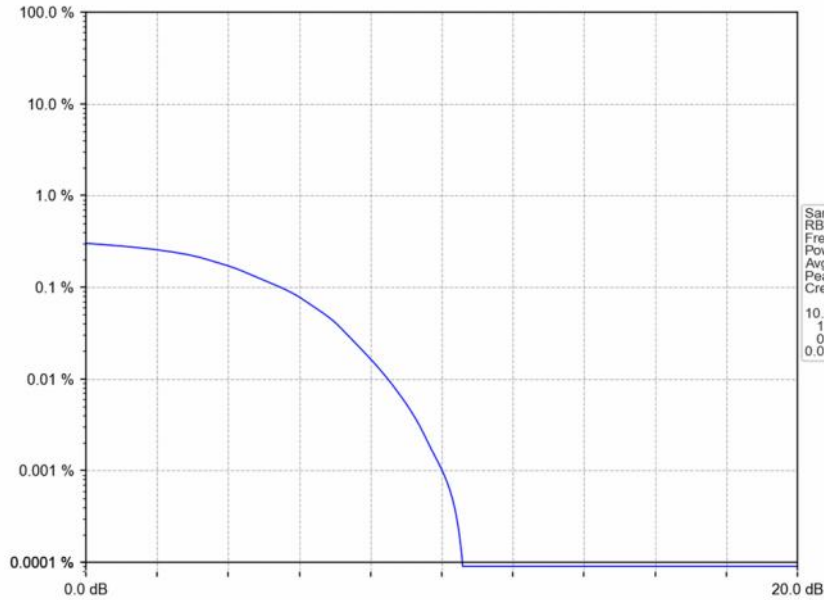
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Band43d_5MHz_64QAM_HCH_3797.5MHz_RB_25_0_NTNV



Band43d_5MHz_256QAM_LCH_3702.5MHz_RB_25_0_NTNV



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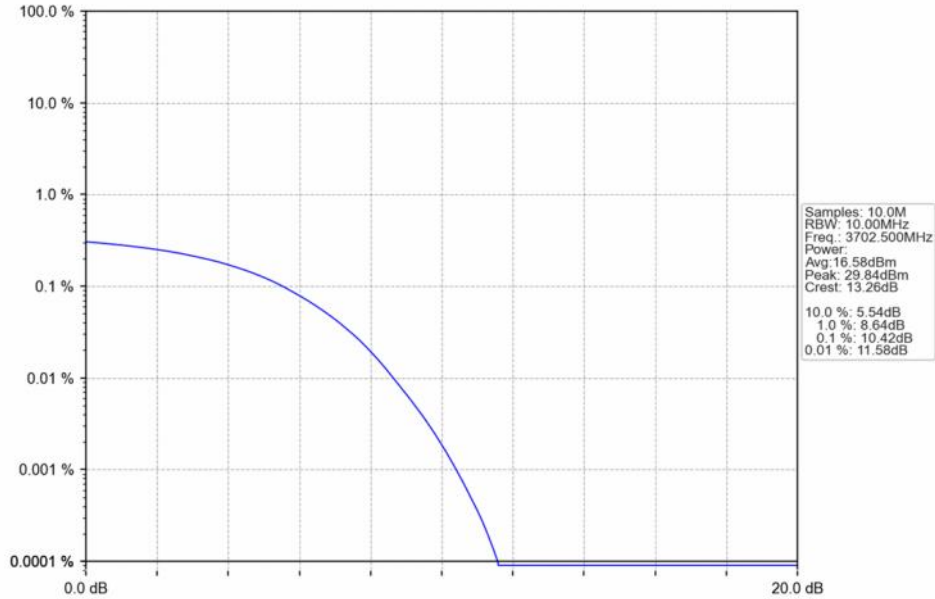
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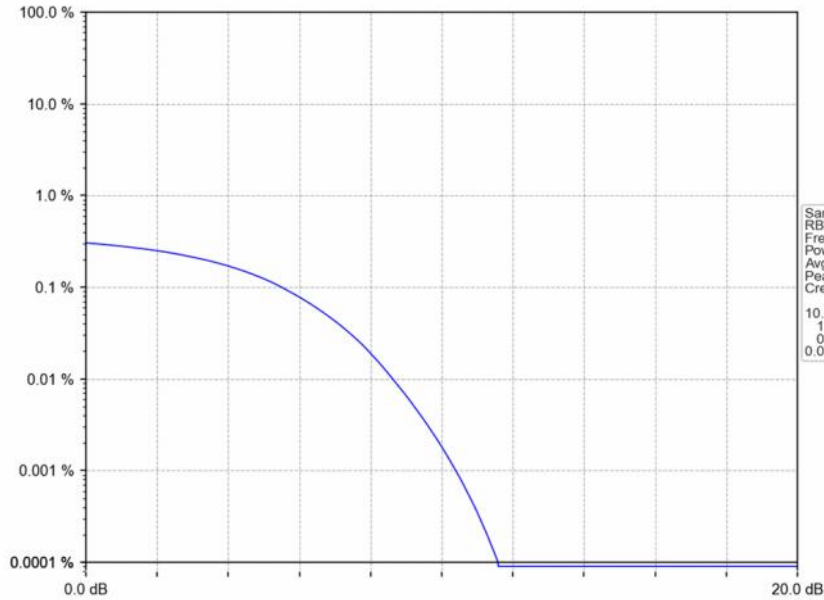
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Band43d_5MHz_256QAM_HCH_3797.5MHz_RB_25_0_NTNV



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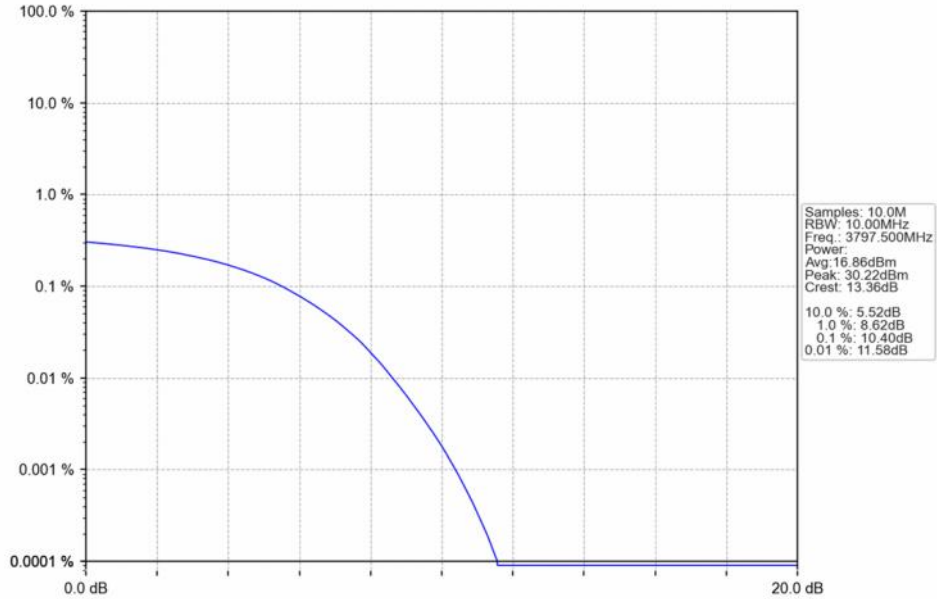
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4.2 B43d_10MHz

4.2.1 Test Result

Band: 43d / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3705	50	0	8.90	<=13	Pass
	3750	50	0	8.88	<=13	Pass
	3795	50	0	8.90	<=13	Pass
16QAM	3705	50	0	9.86	<=13	Pass
	3750	50	0	9.88	<=13	Pass
	3795	50	0	9.94	<=13	Pass
64QAM	3705	50	0	9.82	<=13	Pass
	3750	50	0	9.86	<=13	Pass
	3795	50	0	9.88	<=13	Pass
256QAM	3705	50	0	10.28	<=13	Pass
	3750	50	0	10.34	<=13	Pass
	3795	50	0	10.32	<=13	Pass



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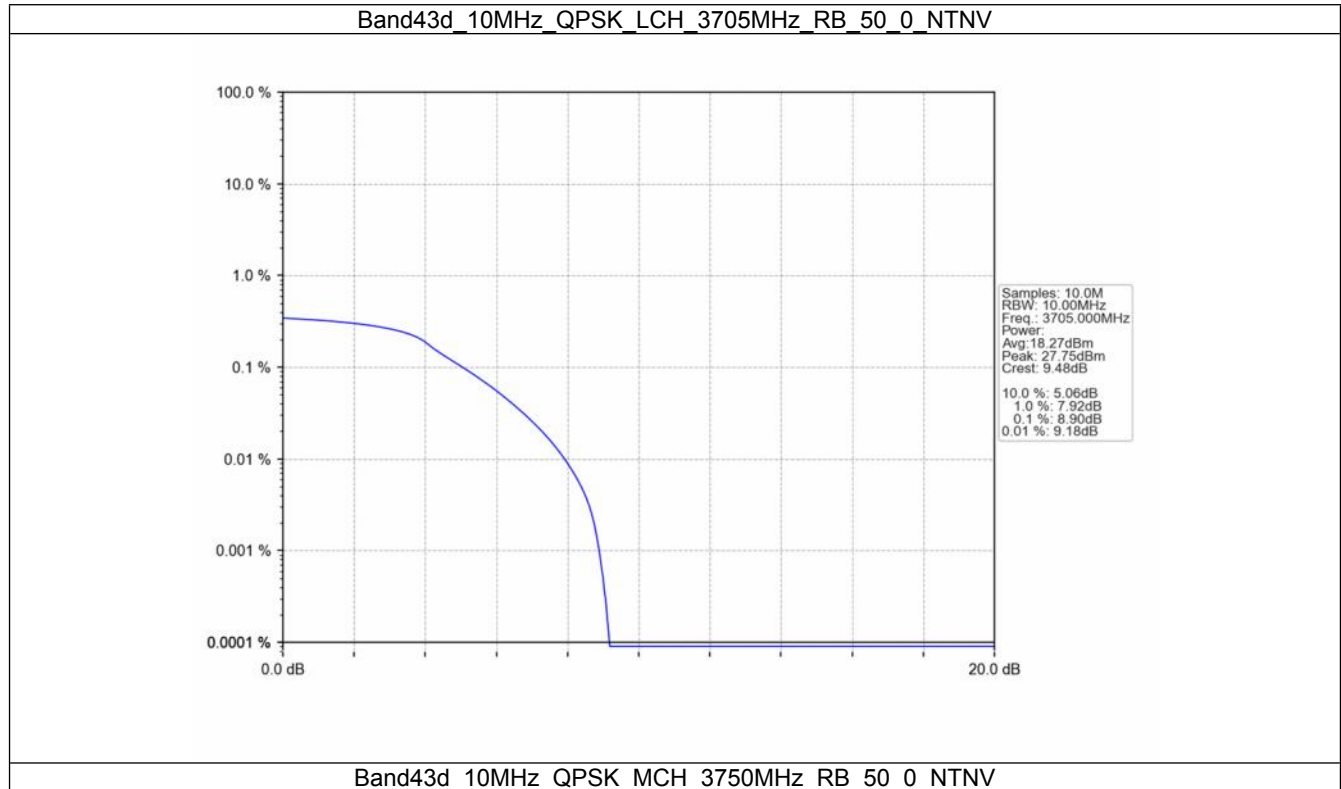
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4.2.2 Test Graph



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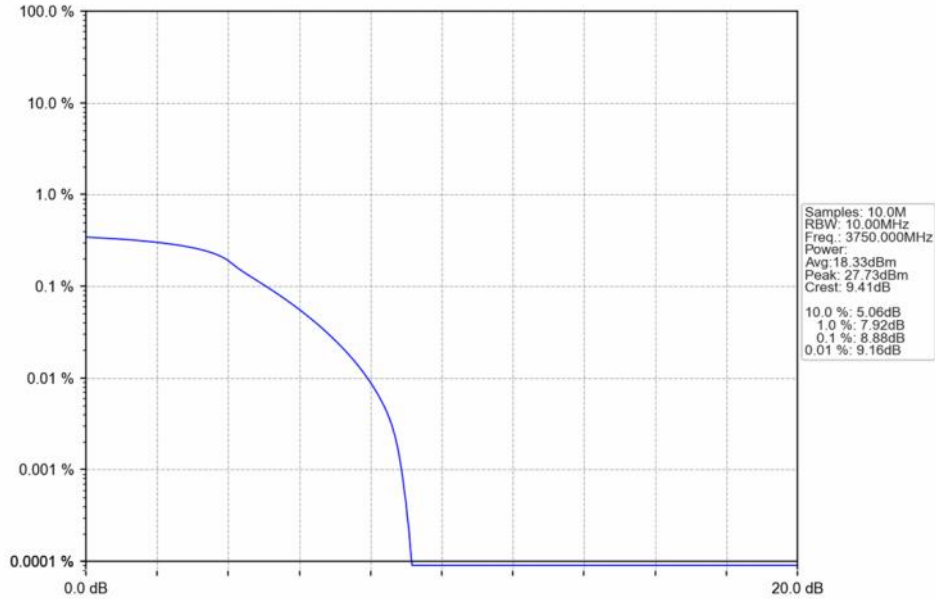
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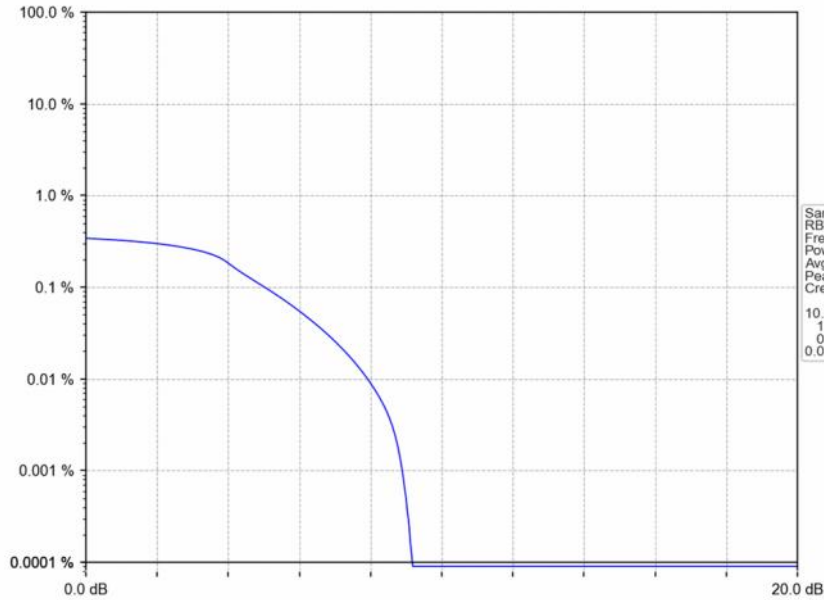
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Band43d_10MHz_16QAM_LCH_3705MHz_RB_50_0_NTNV



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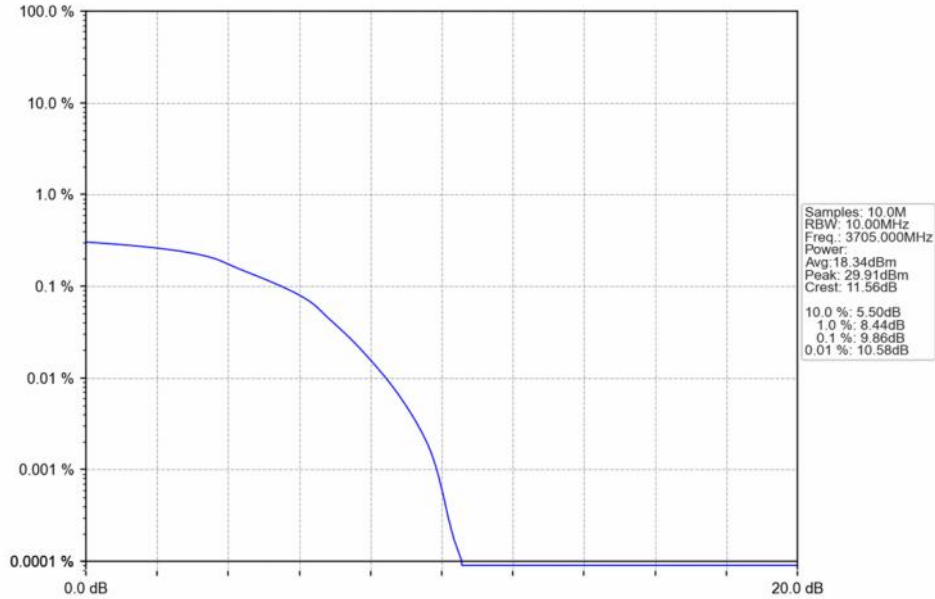
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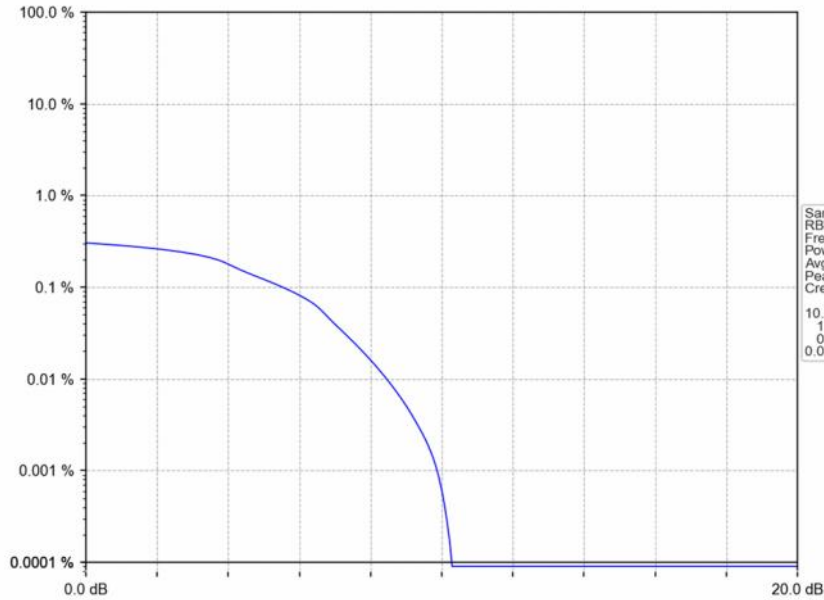
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Band43d_10MHz_16QAM_HCH_3795MHz_RB_50_0_NTNV



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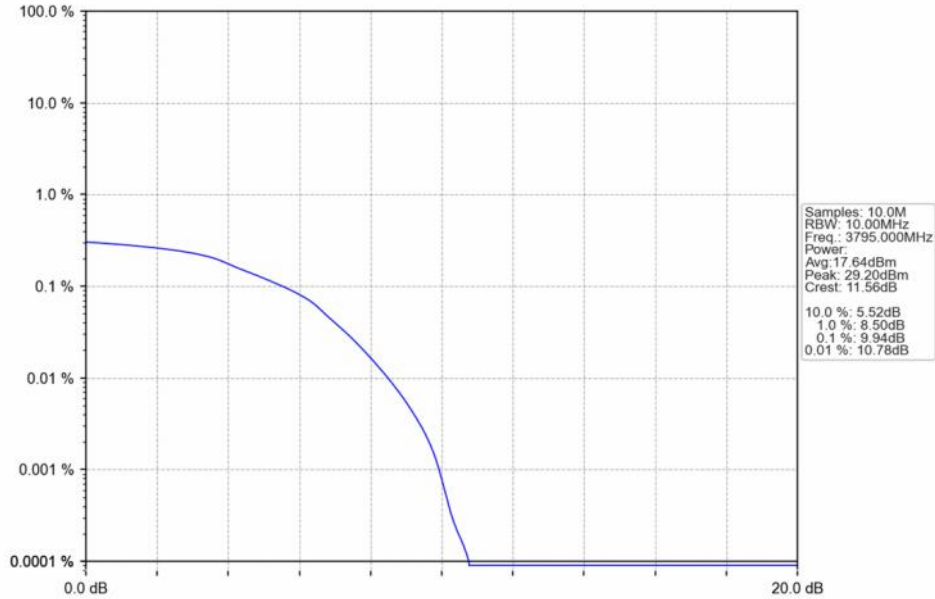
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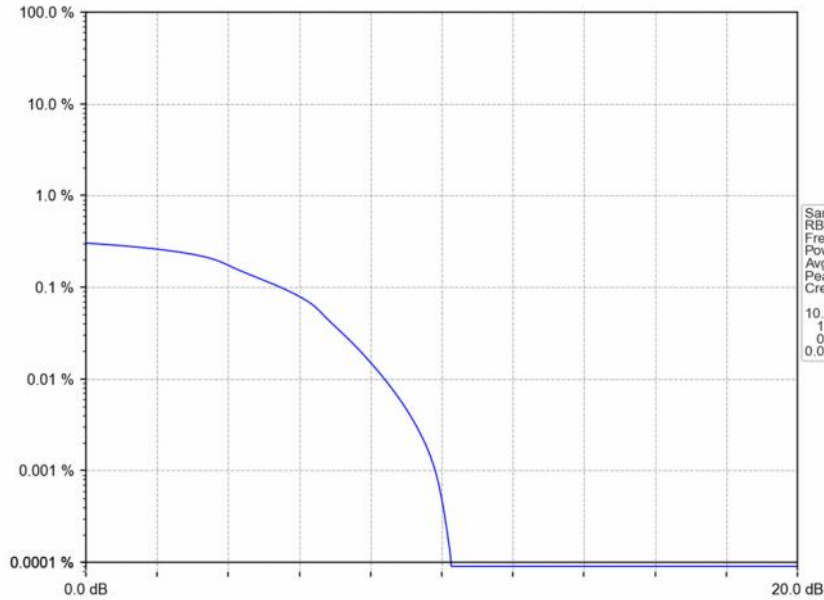
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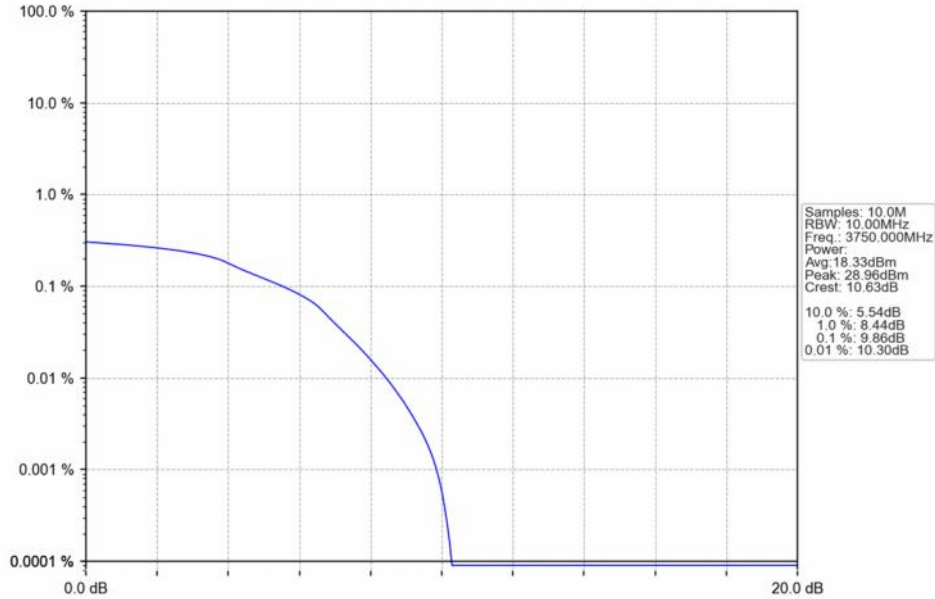
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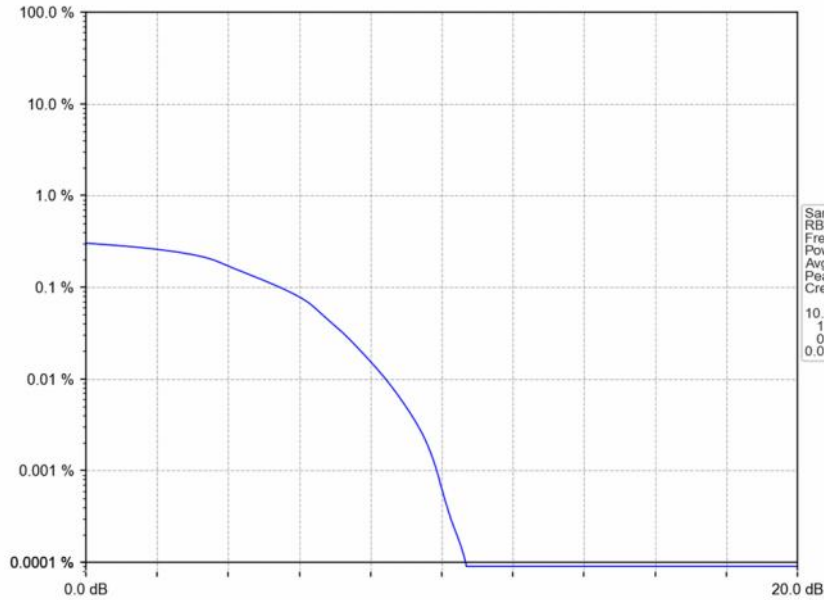
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Band43d_10MHz_64QAM_HCH_3795MHz_RB_50_0_NTNV



Band43d_10MHz_256QAM_LCH_3705MHz_RB_50_0_NTNV



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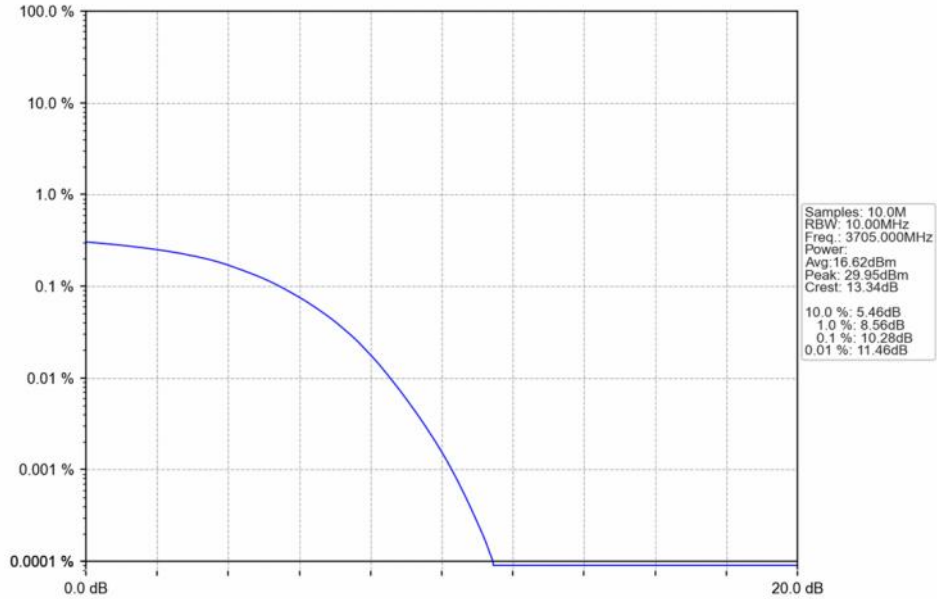
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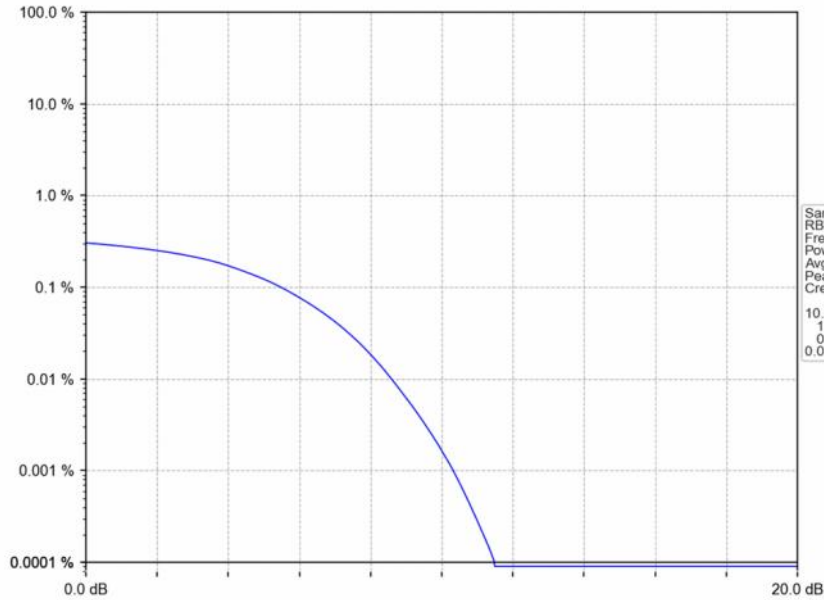
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Band43d_10MHz_256QAM_MCH_3750MHz_RB_50_0_NTNV



Band43d_10MHz_256QAM_HCH_3795MHz_RB_50_0_NTNV



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