



Peak-Average Ratio

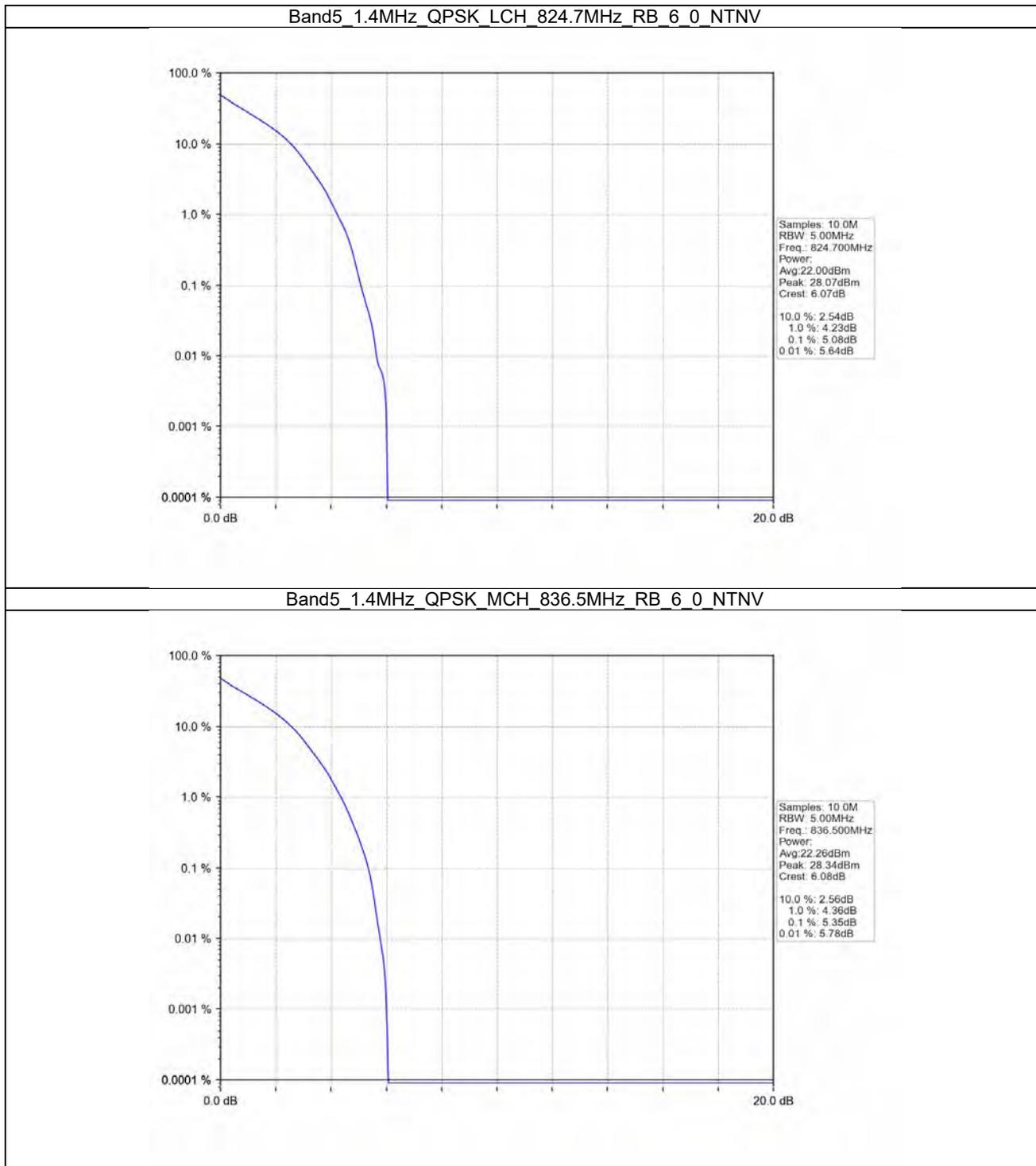
B5_1.4MHz

Test Result

Band: 5 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.08	<=13	Pass
	836.5	6	0	5.35	<=13	Pass
	848.3	6	0	4.49	<=13	Pass
16QAM	824.7	6	0	5.96	<=13	Pass
	836.5	6	0	6.12	<=13	Pass
	848.3	6	0	5.36	<=13	Pass
64QAM	824.7	6	0	6.09	<=13	Pass
	836.5	6	0	6.59	<=13	Pass
	848.3	6	0	5.92	<=13	Pass

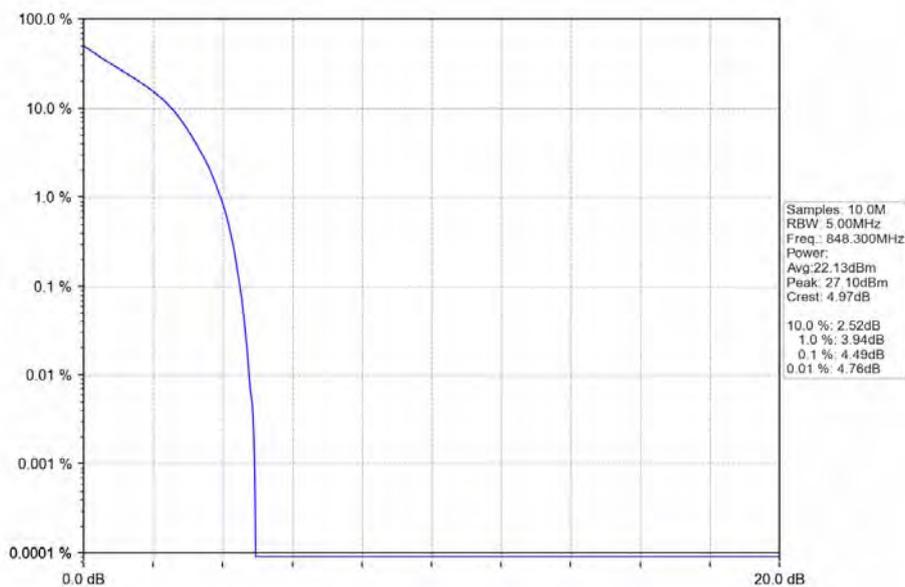


Test Graph

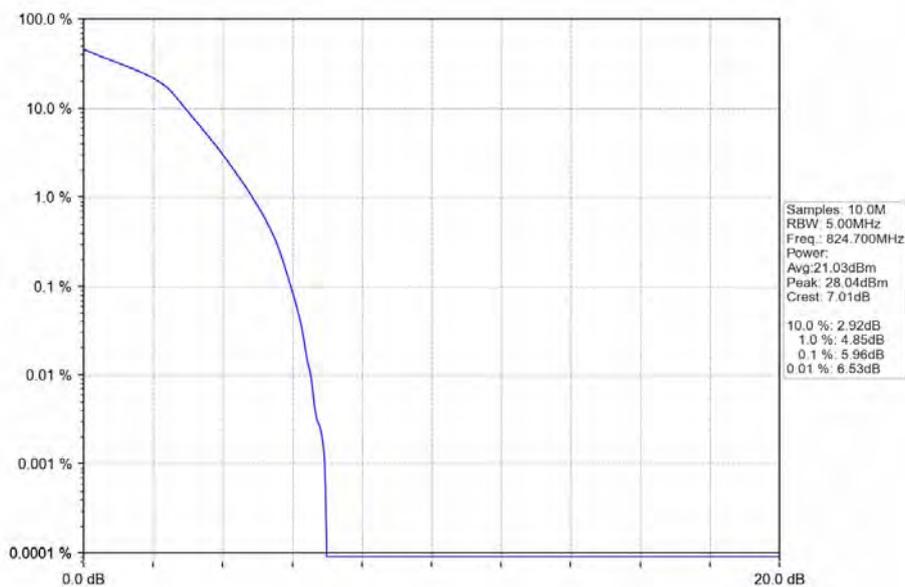




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

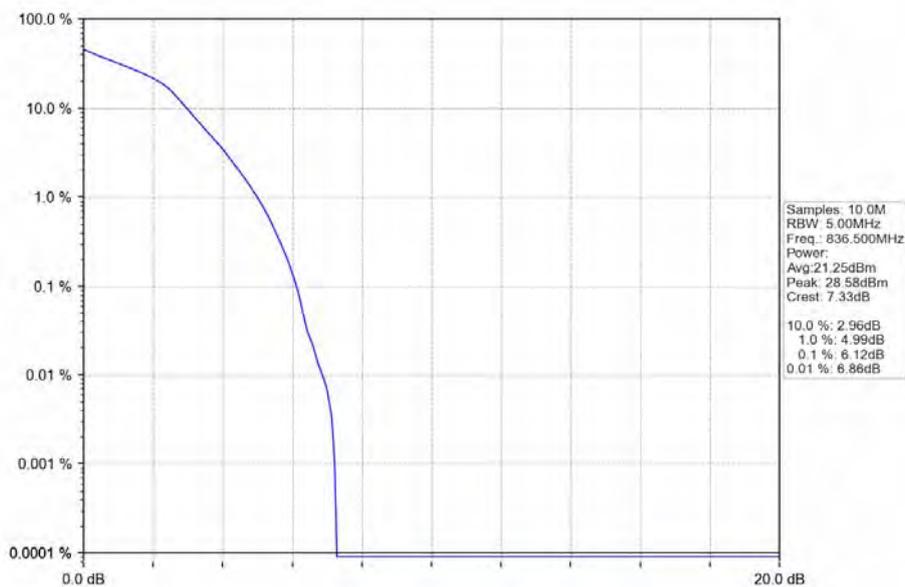


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

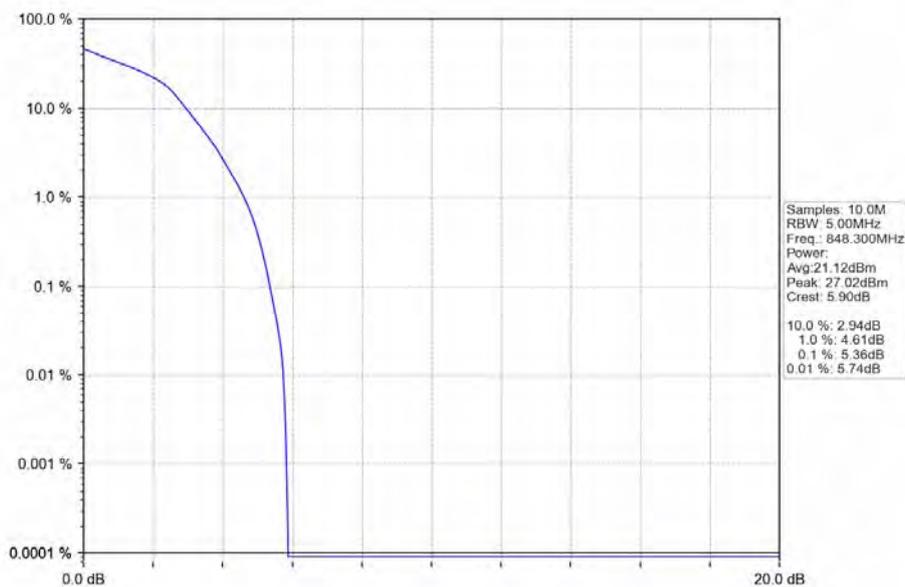




Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV

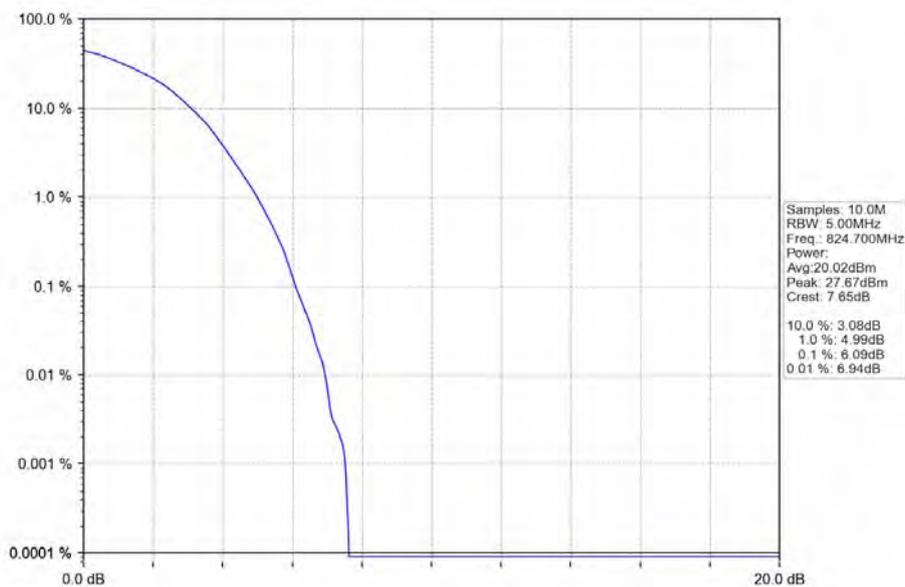


Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV

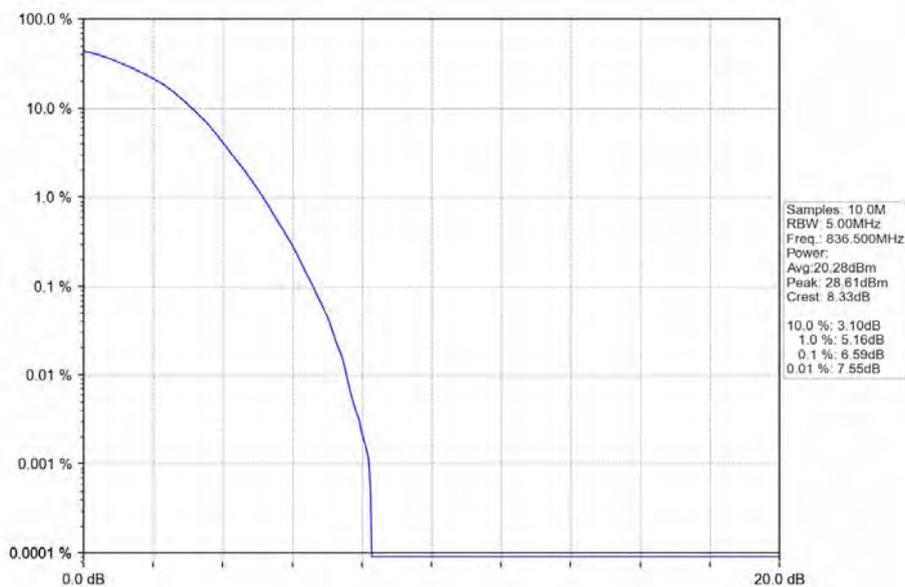




Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

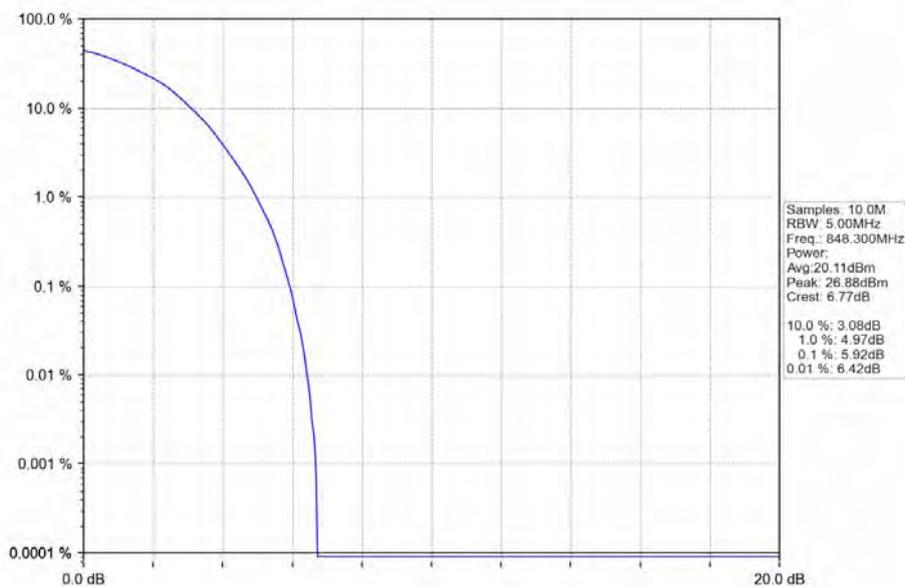


Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV





Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV





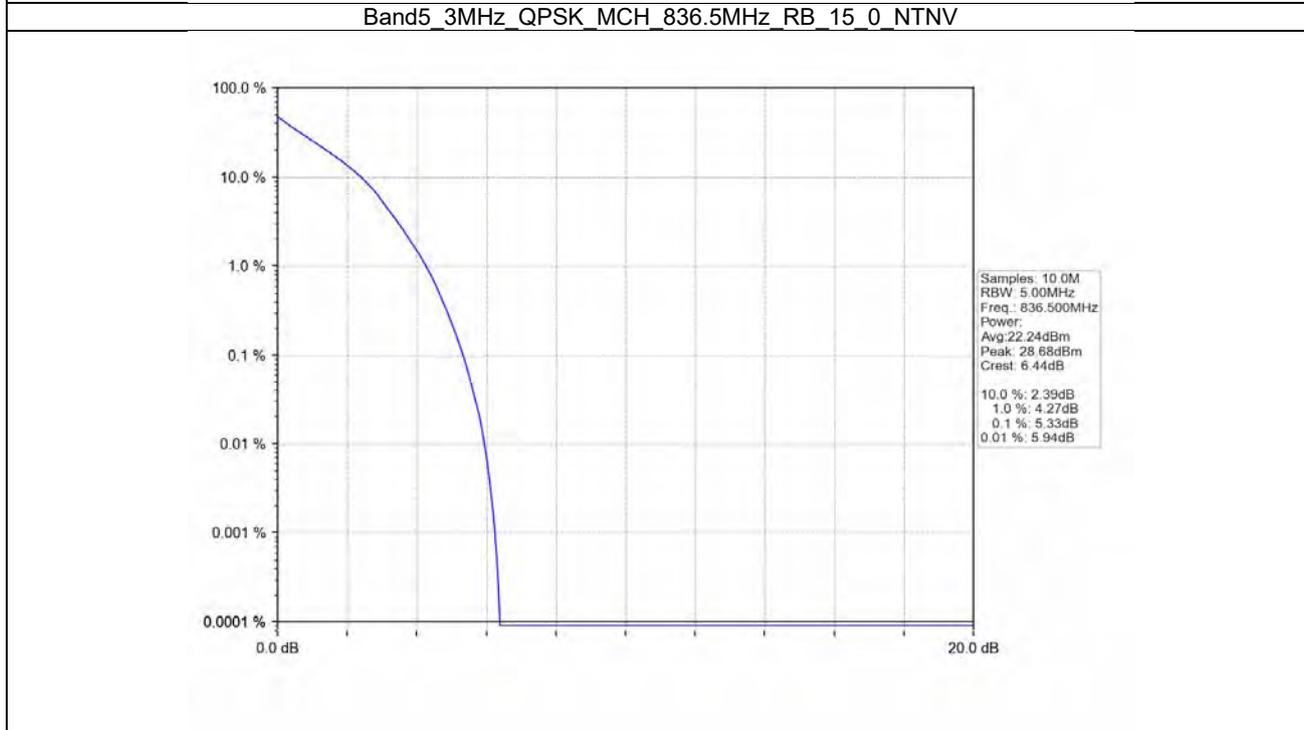
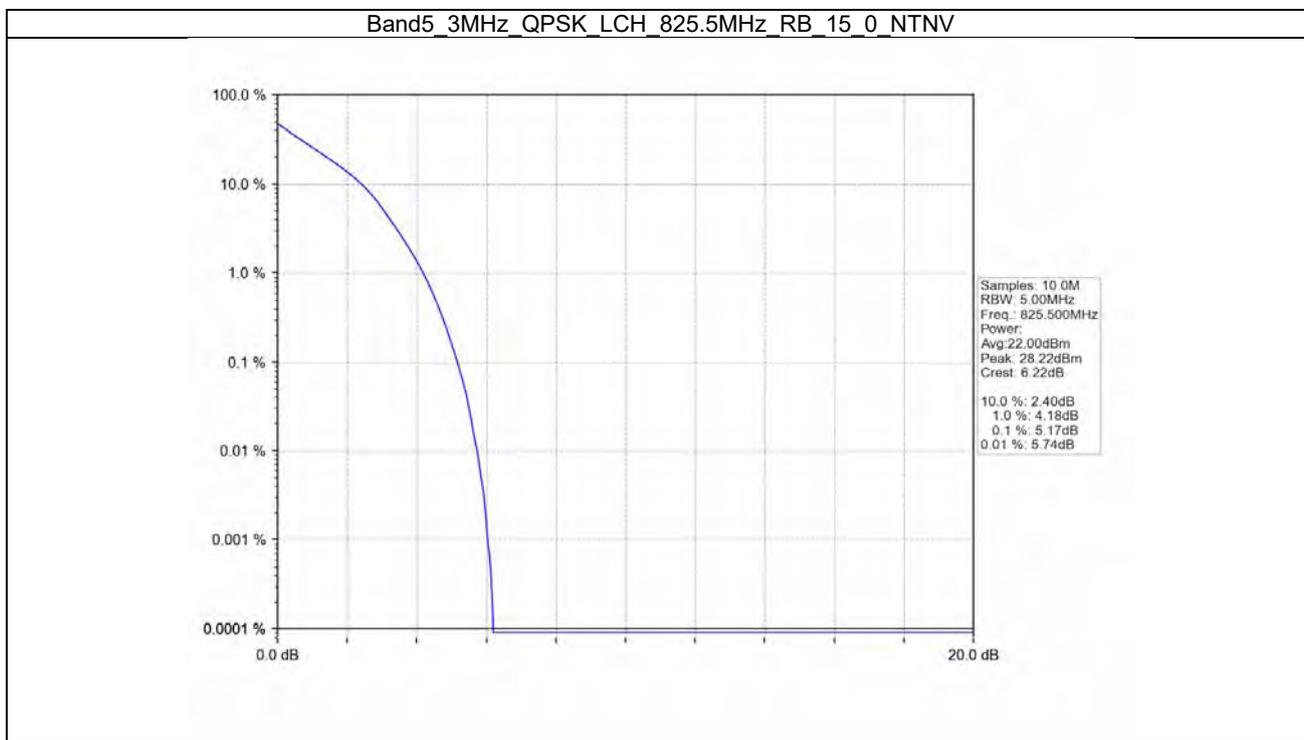
B5_3MHz

Test Result

Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.17	<=13	Pass
	836.5	15	0	5.33	<=13	Pass
	847.5	15	0	4.67	<=13	Pass
16QAM	825.5	15	0	5.98	<=13	Pass
	836.5	15	0	6.17	<=13	Pass
	847.5	15	0	5.52	<=13	Pass
64QAM	825.5	15	0	6.32	<=13	Pass
	836.5	15	0	6.43	<=13	Pass
	847.5	15	0	6.04	<=13	Pass

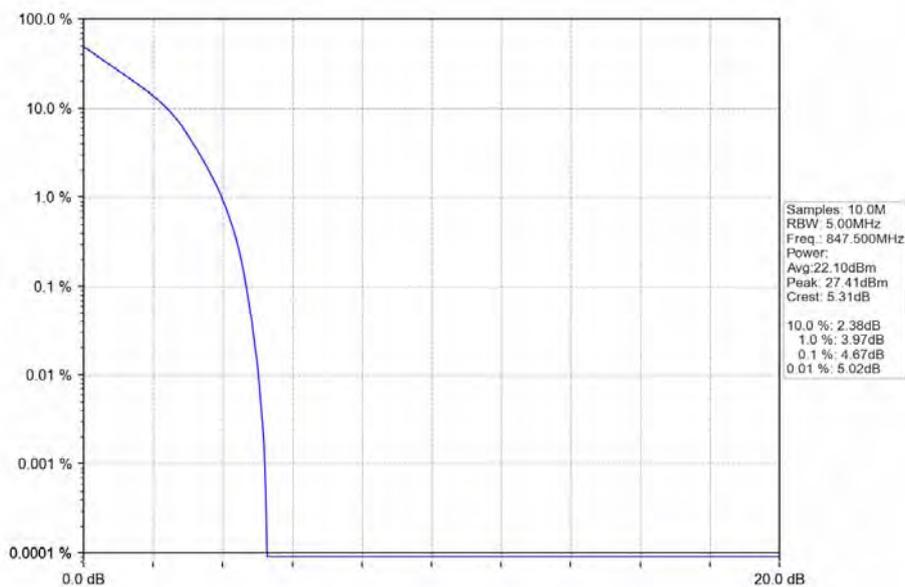


Test Graph

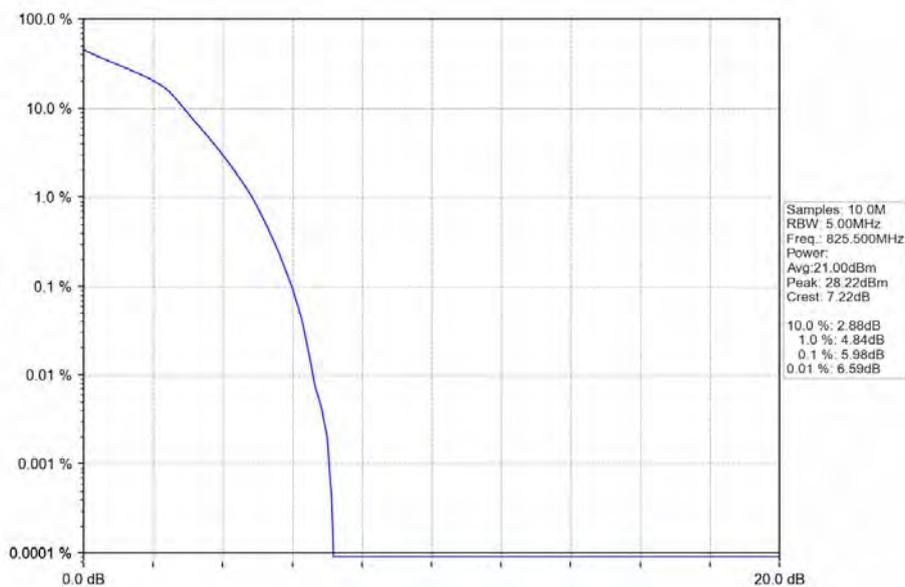




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

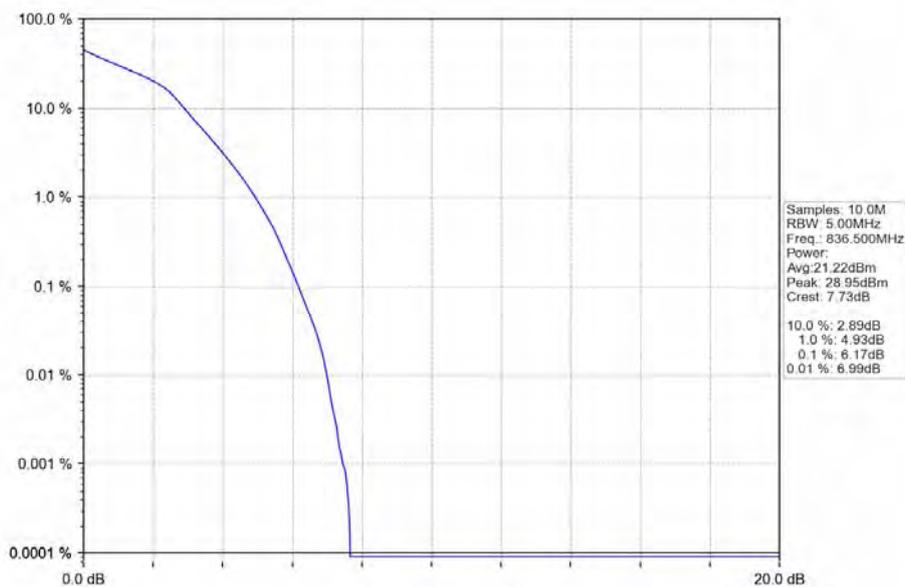


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

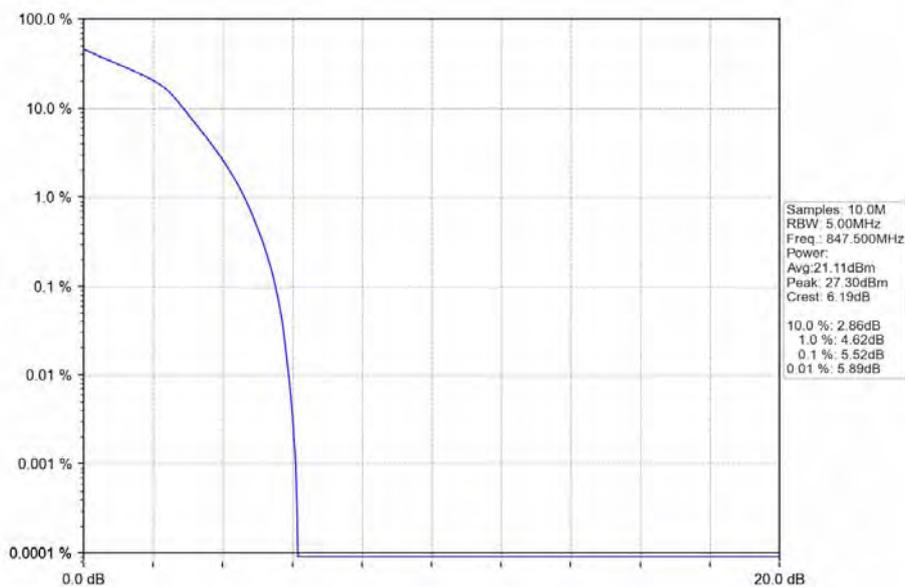




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

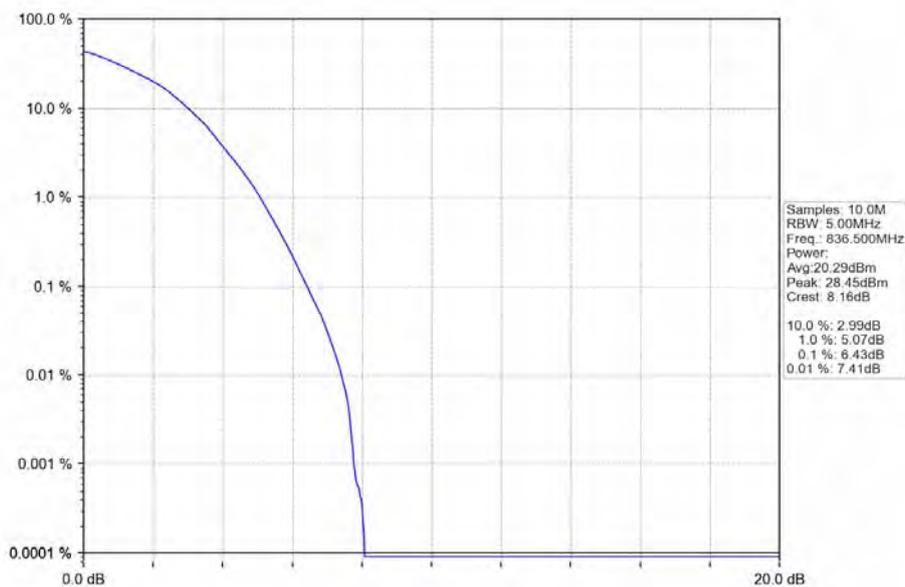




Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

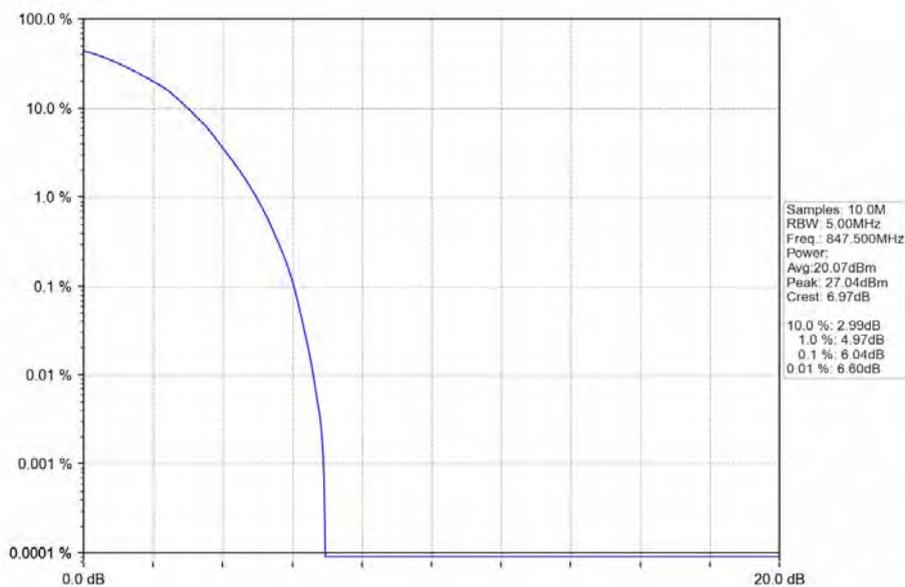


Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV





Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV





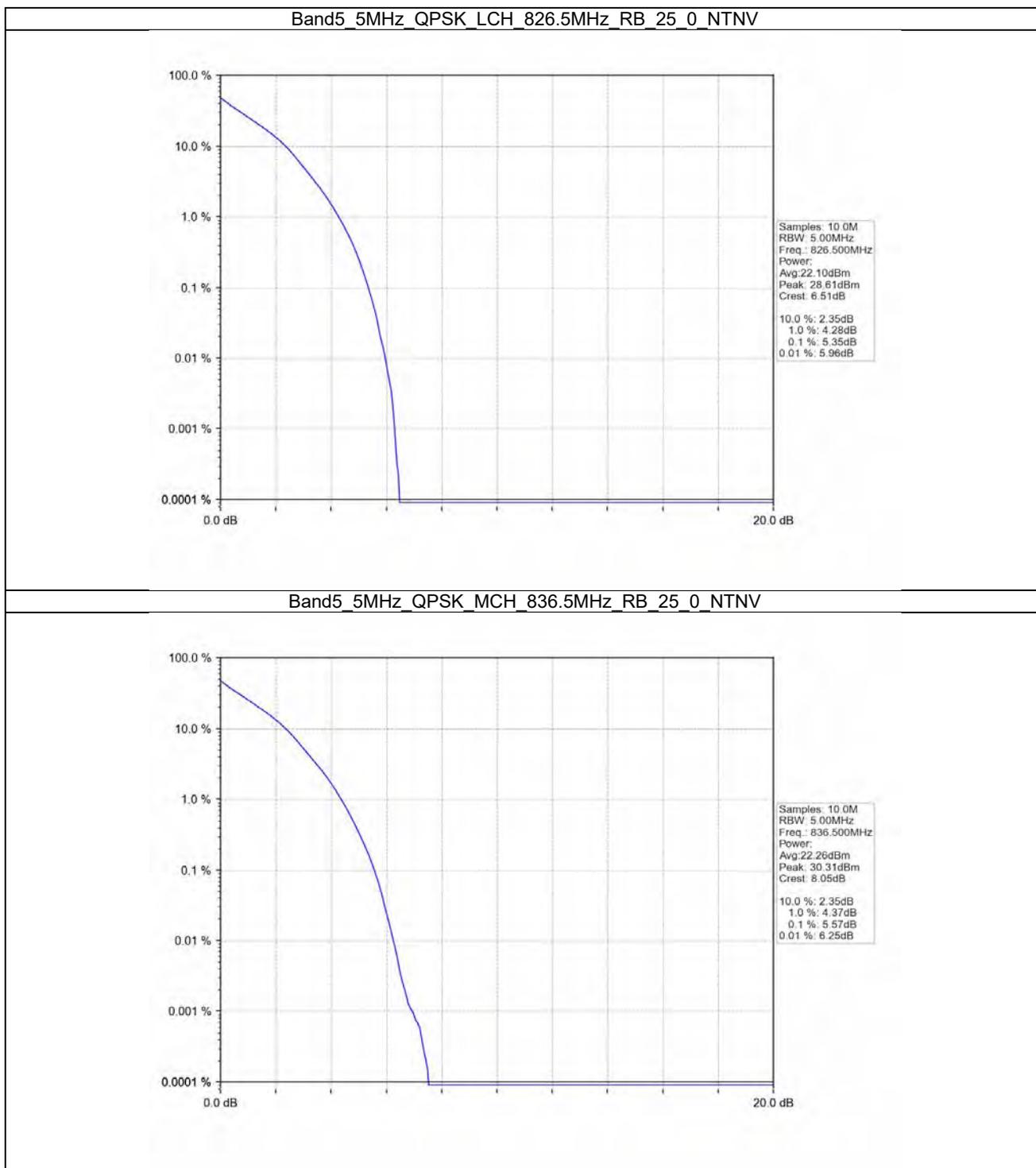
B5_5MHz

Test Result

Band: 5 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.35	<=13	Pass
	836.5	25	0	5.57	<=13	Pass
	846.5	25	0	5.05	<=13	Pass
16QAM	826.5	25	0	6.03	<=13	Pass
	836.5	25	0	6.22	<=13	Pass
	846.5	25	0	5.79	<=13	Pass
64QAM	826.5	25	0	6.34	<=13	Pass
	836.5	25	0	6.47	<=13	Pass
	846.5	25	0	6.16	<=13	Pass

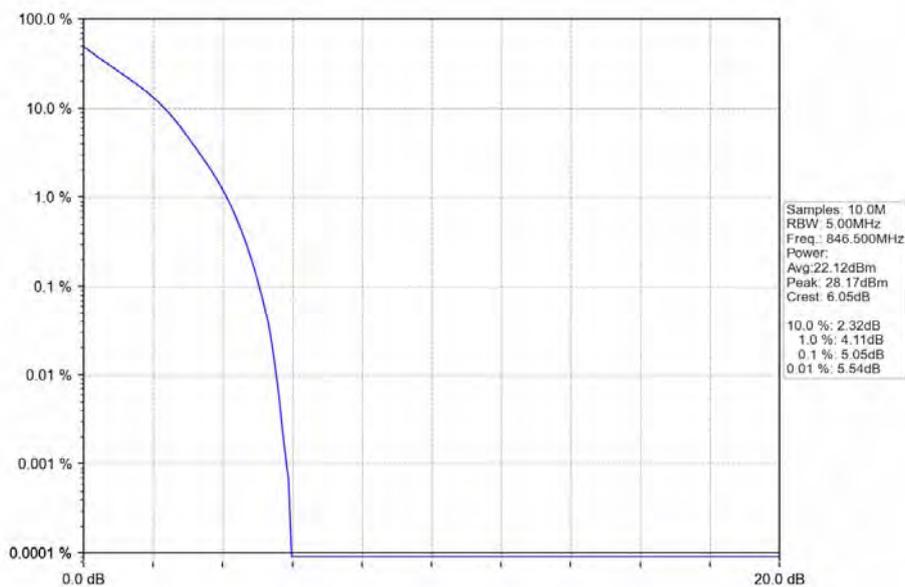


Test Graph

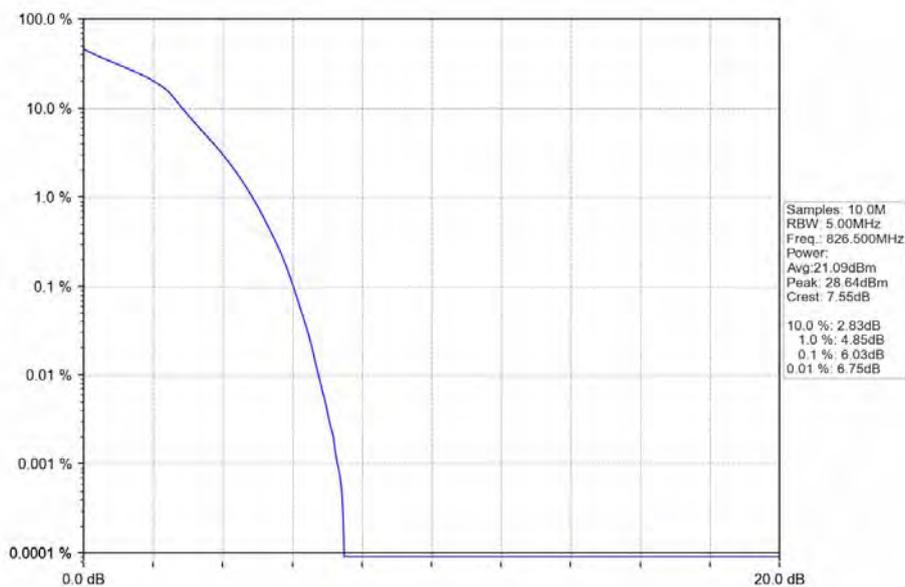




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

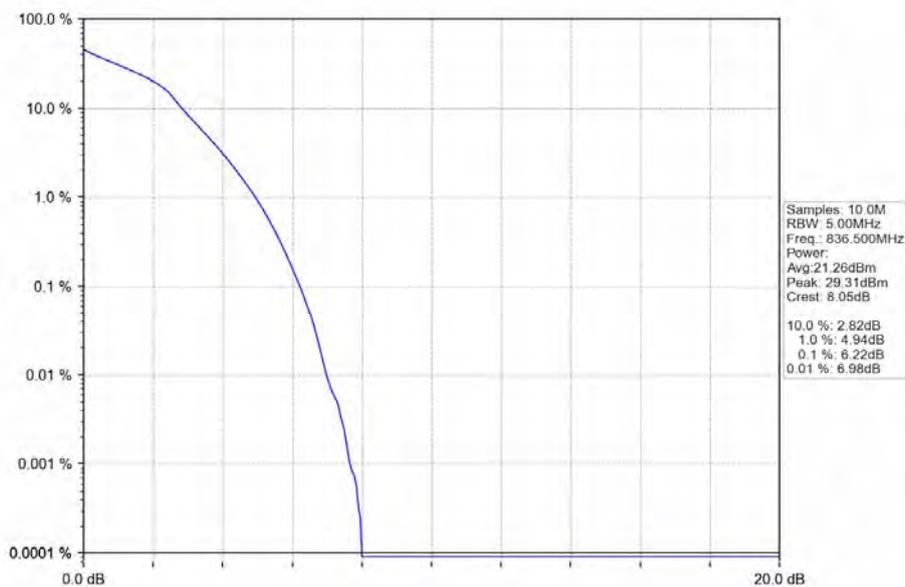


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

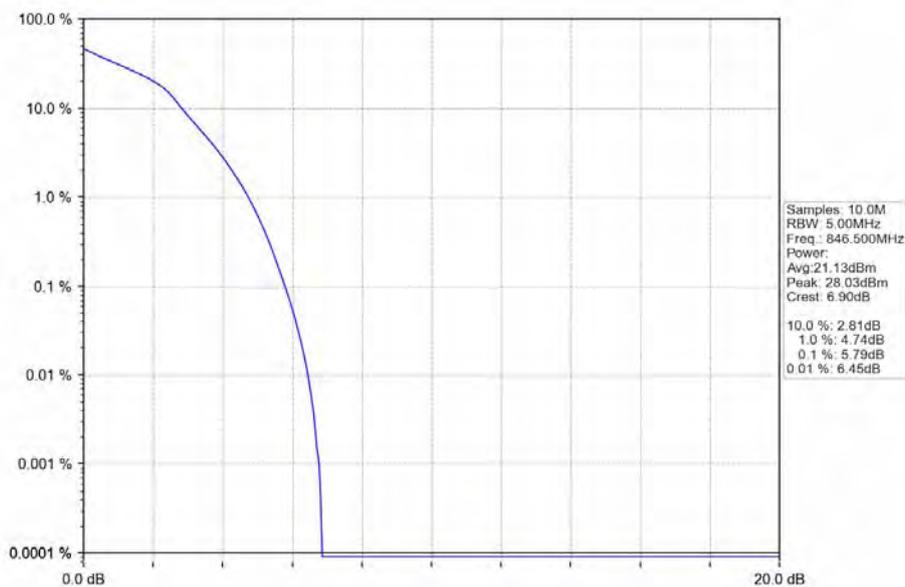




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

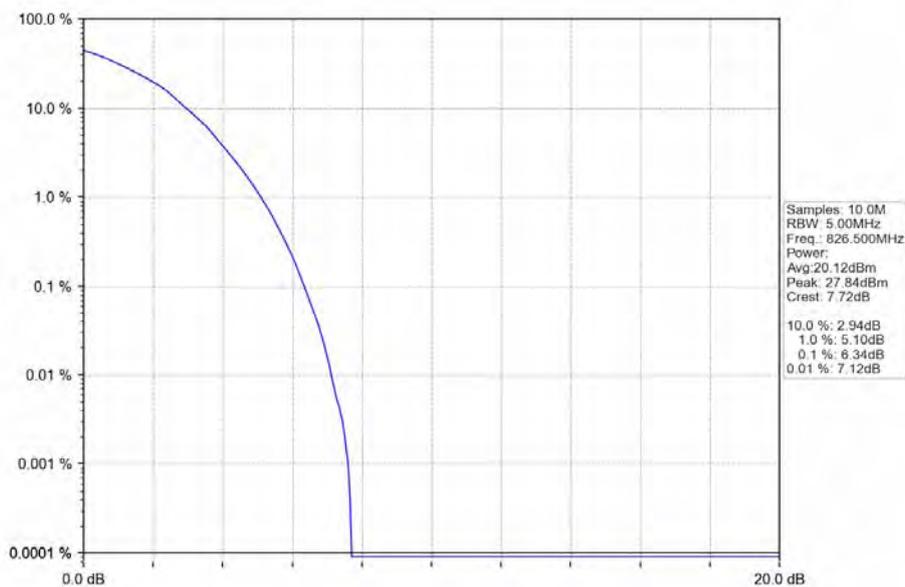


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

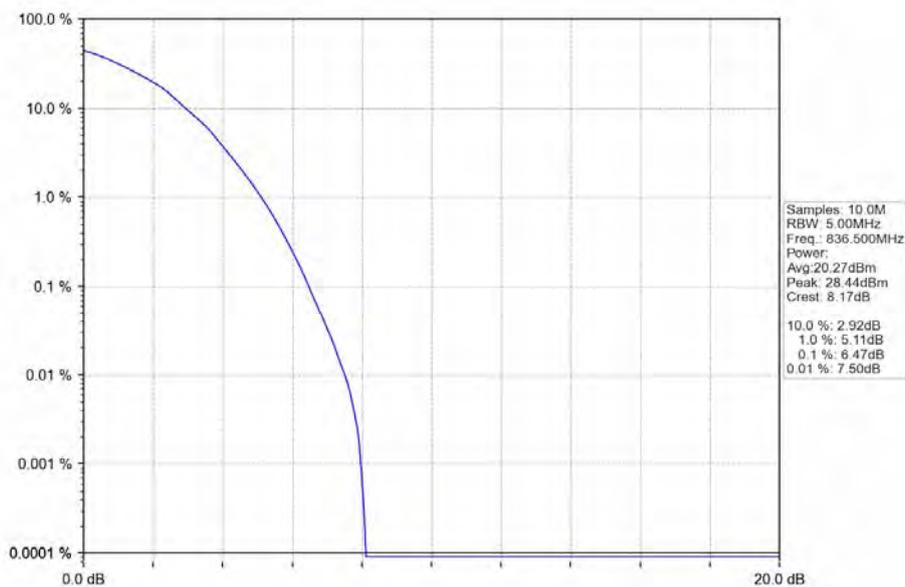




Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

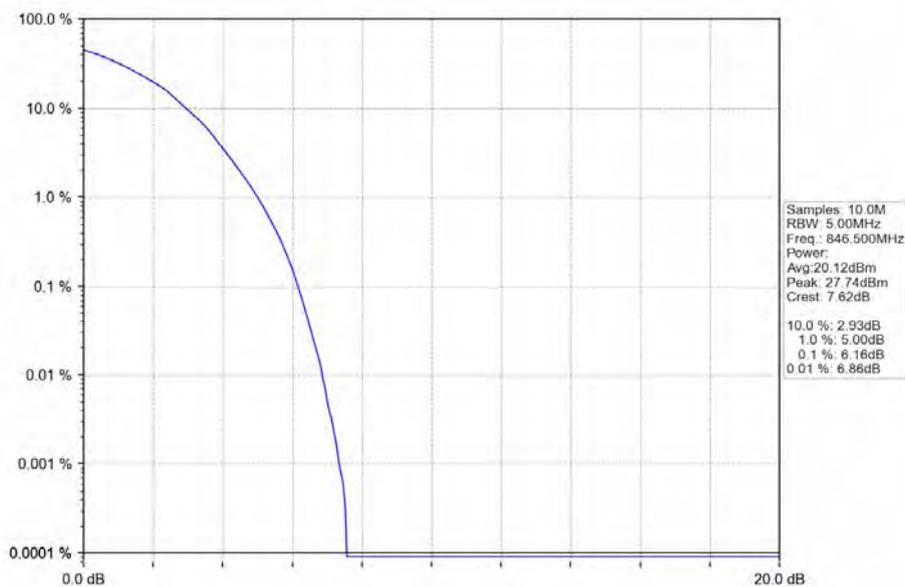


Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV





Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV





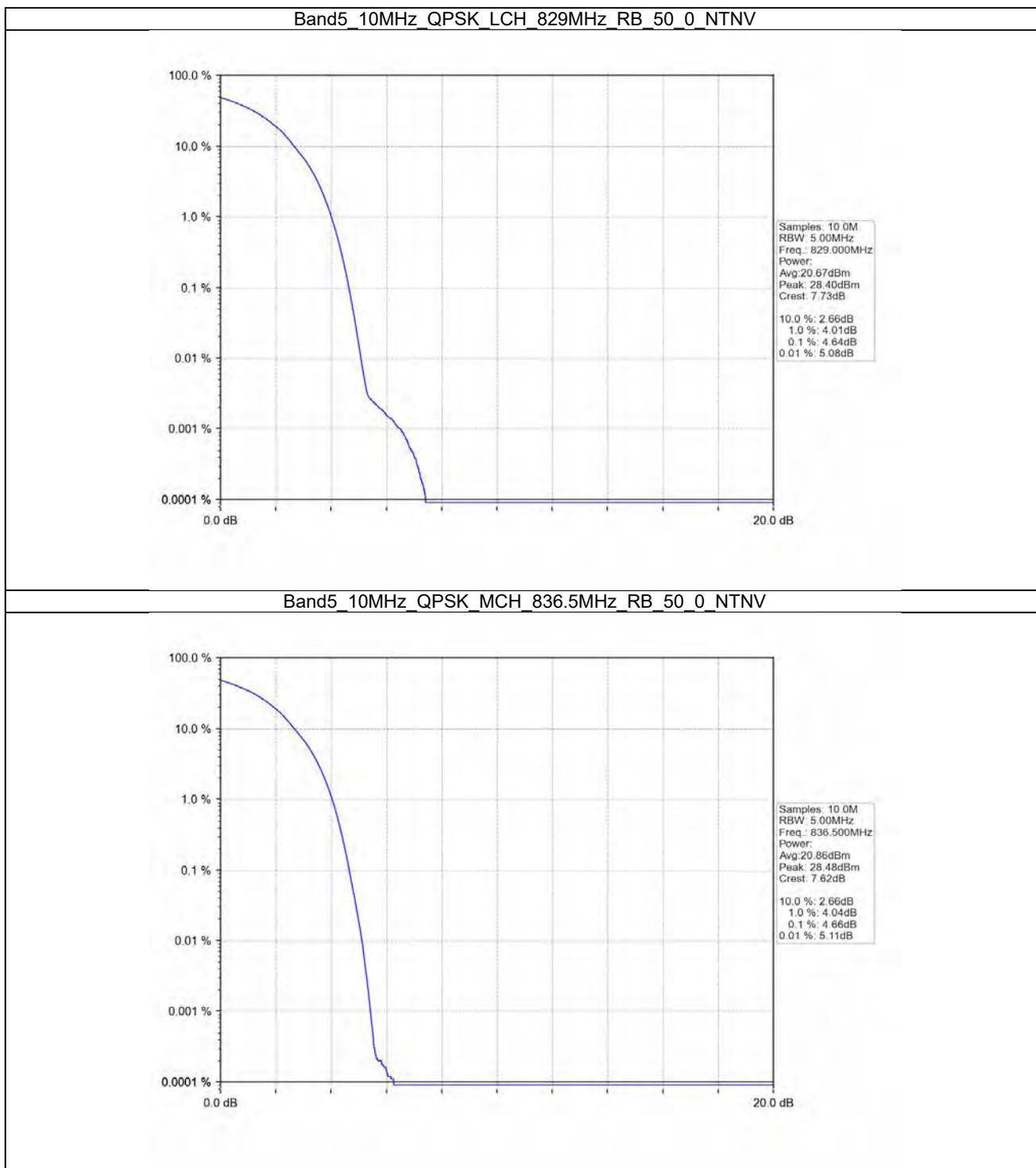
B5_10MHz

Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.64	<=13	Pass
	836.5	50	0	4.66	<=13	Pass
	844	50	0	4.62	<=13	Pass
16QAM	829	50	0	6.03	<=13	Pass
	836.5	50	0	6.04	<=13	Pass
	844	50	0	6.01	<=13	Pass
64QAM	829	50	0	6.32	<=13	Pass
	836.5	50	0	6.36	<=13	Pass
	844	50	0	6.31	<=13	Pass

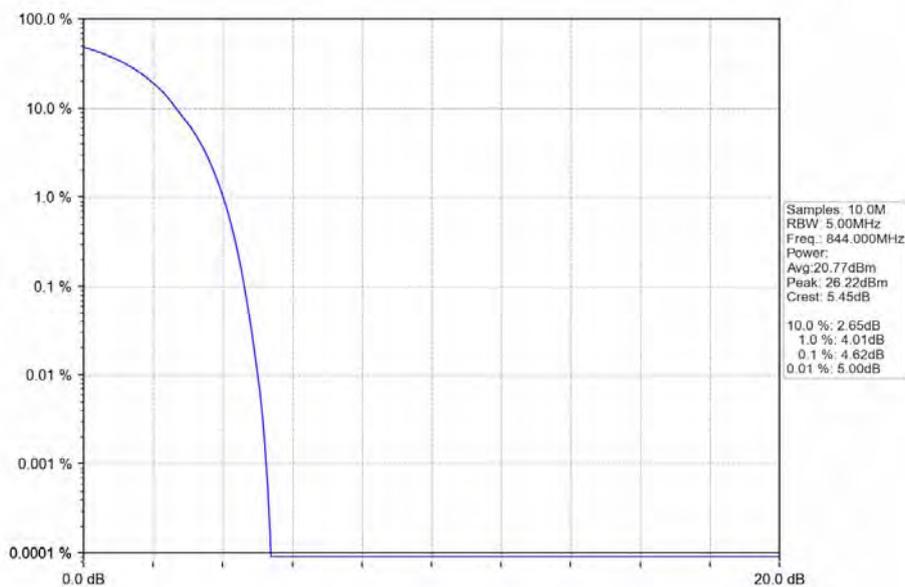


Test Graph

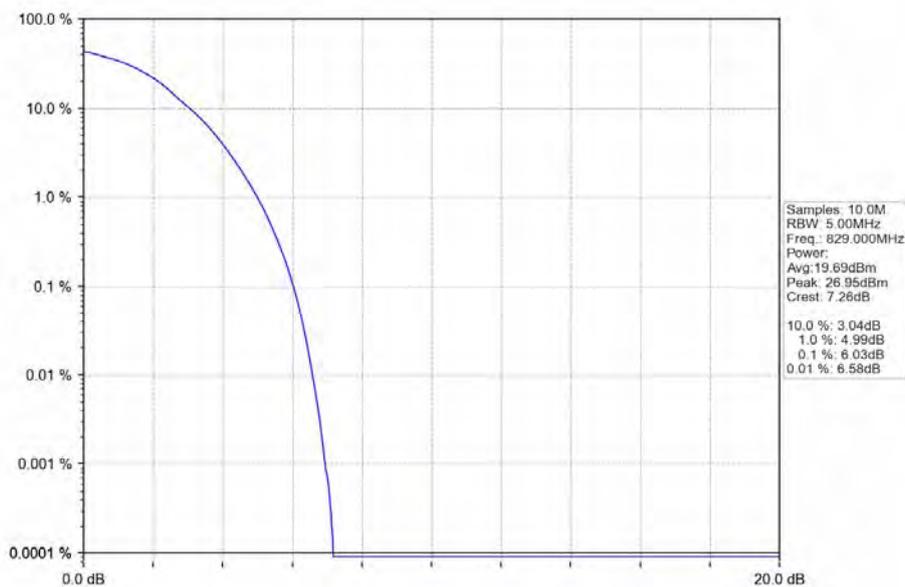




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

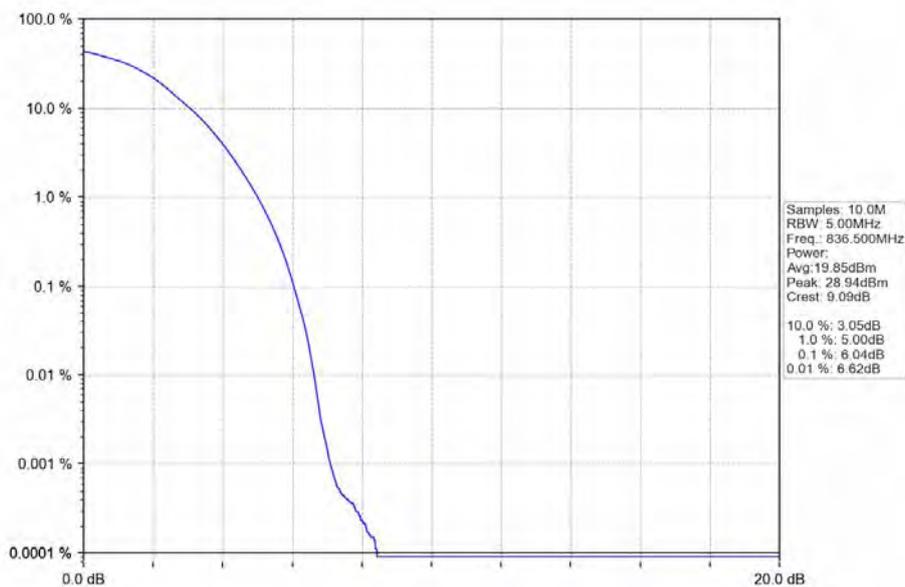


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV





Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

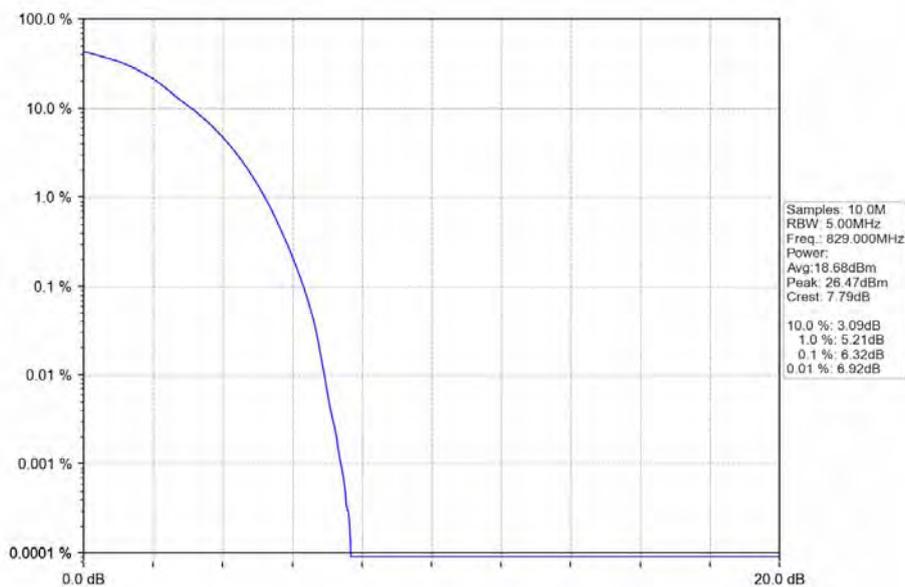


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

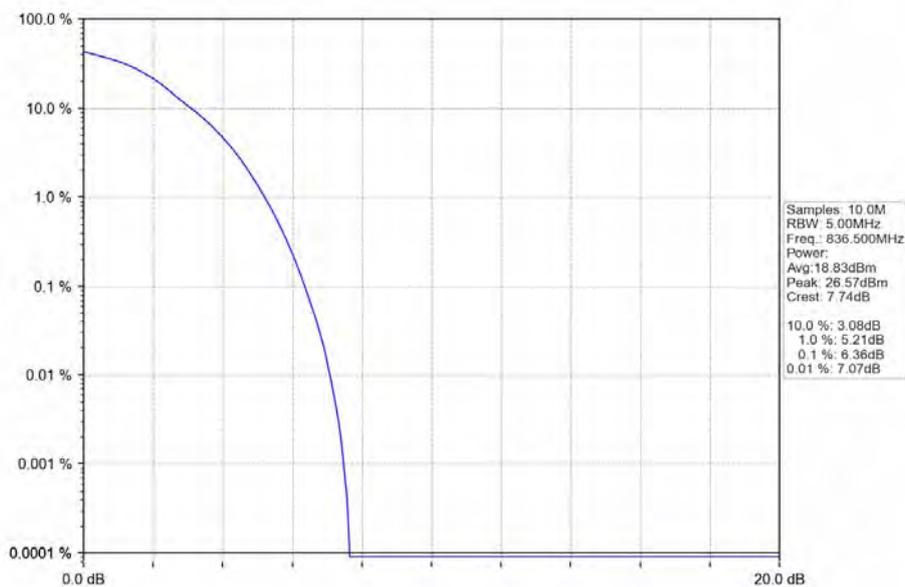




Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

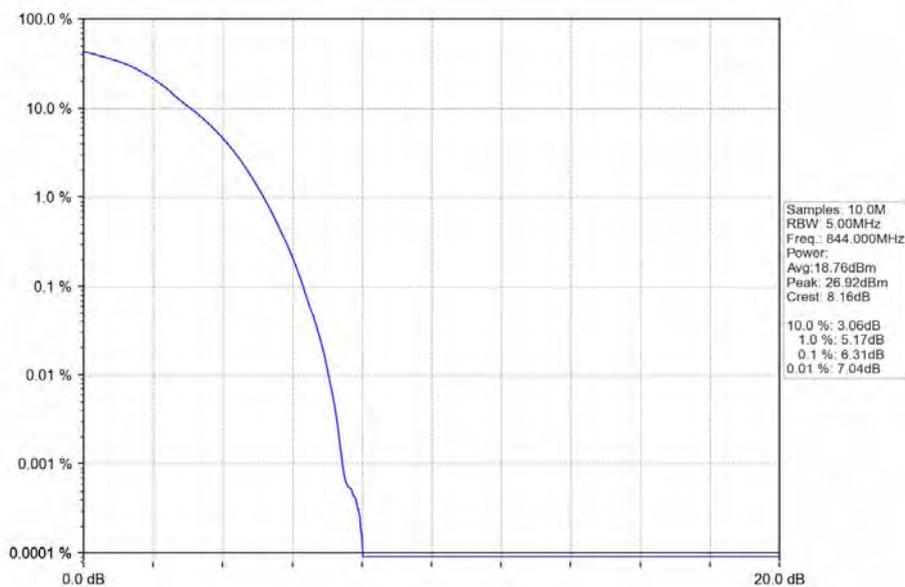


Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV





Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV





Spurious Emission

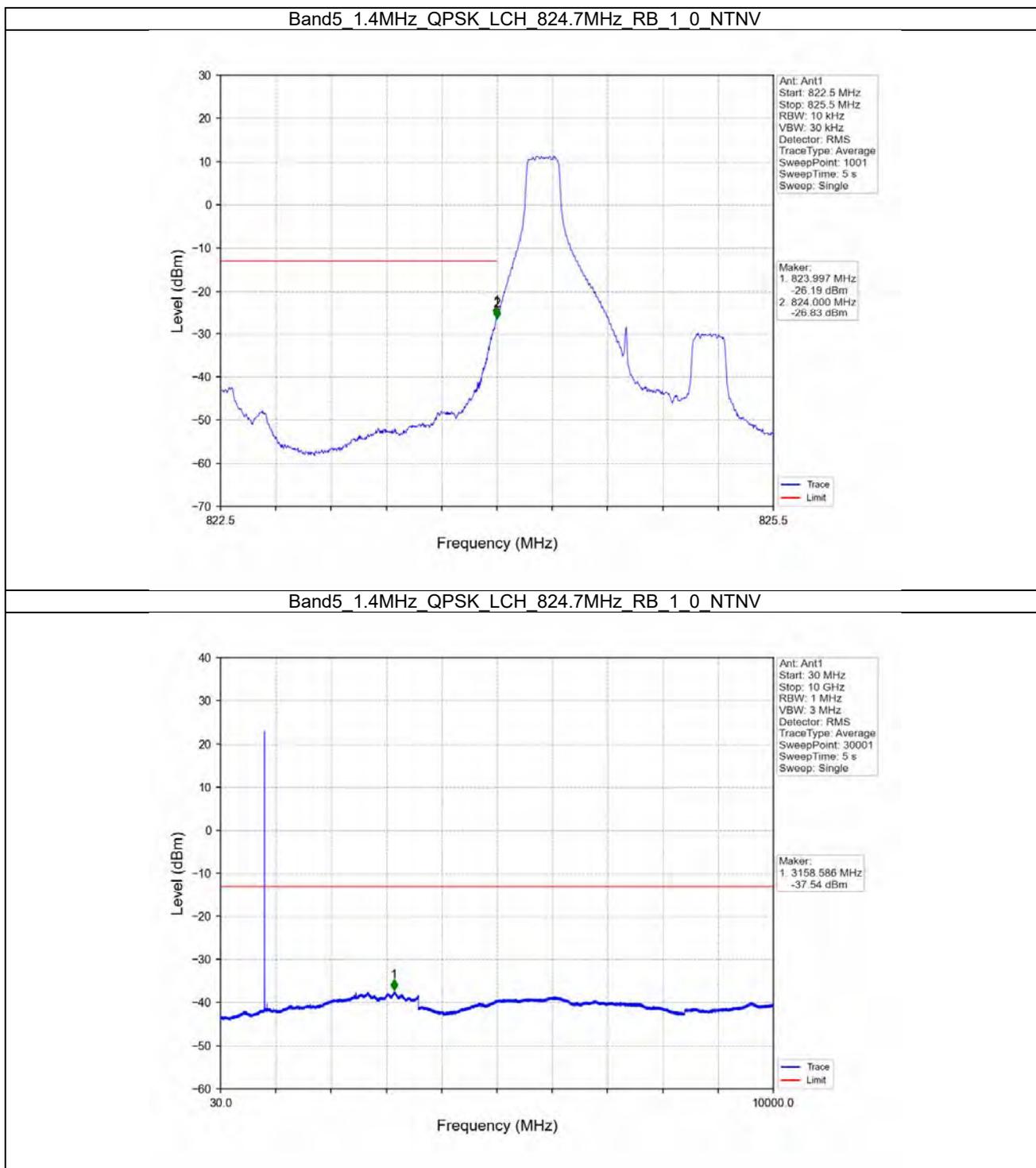
B5_1.4MHz

Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

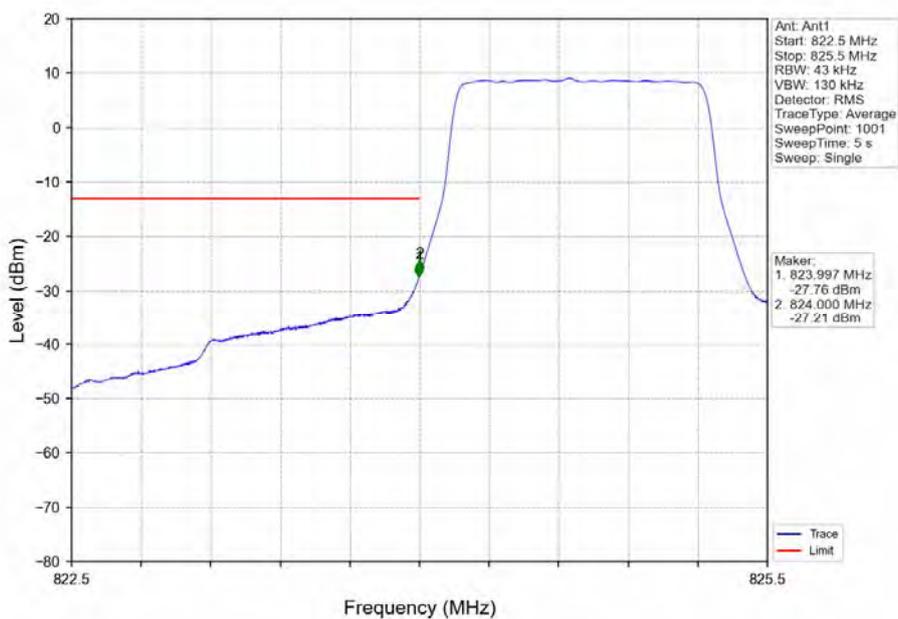


Test Graph

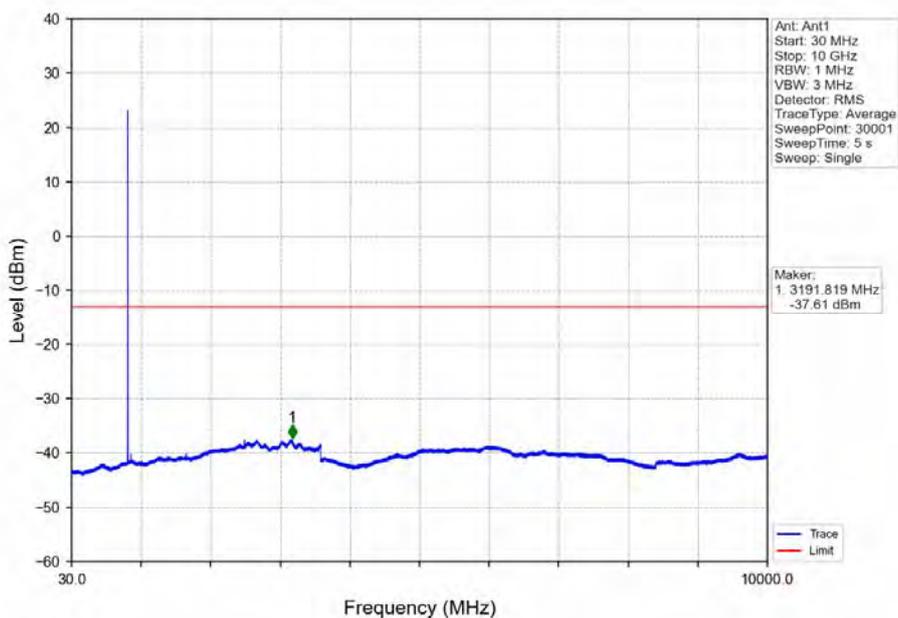




Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

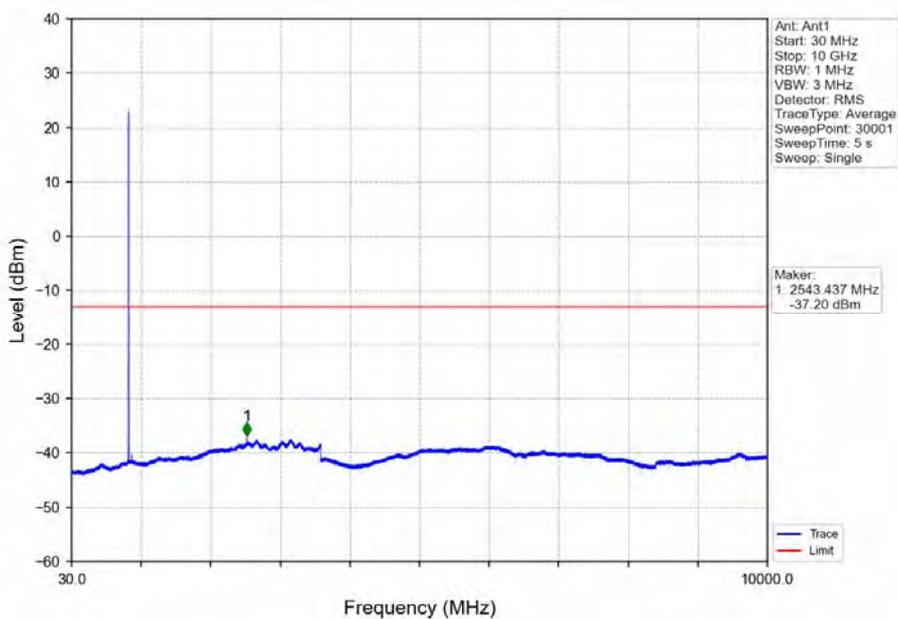


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

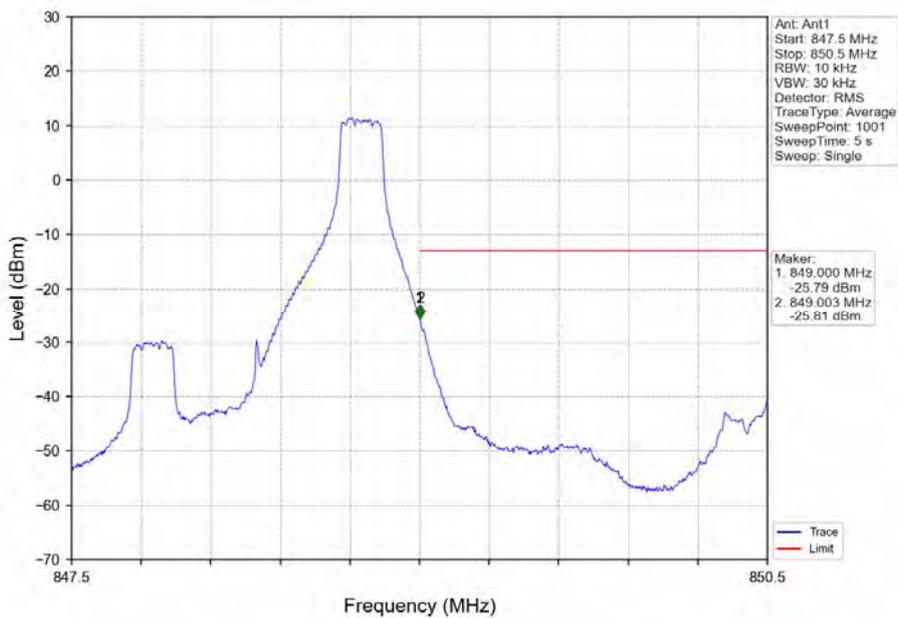




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

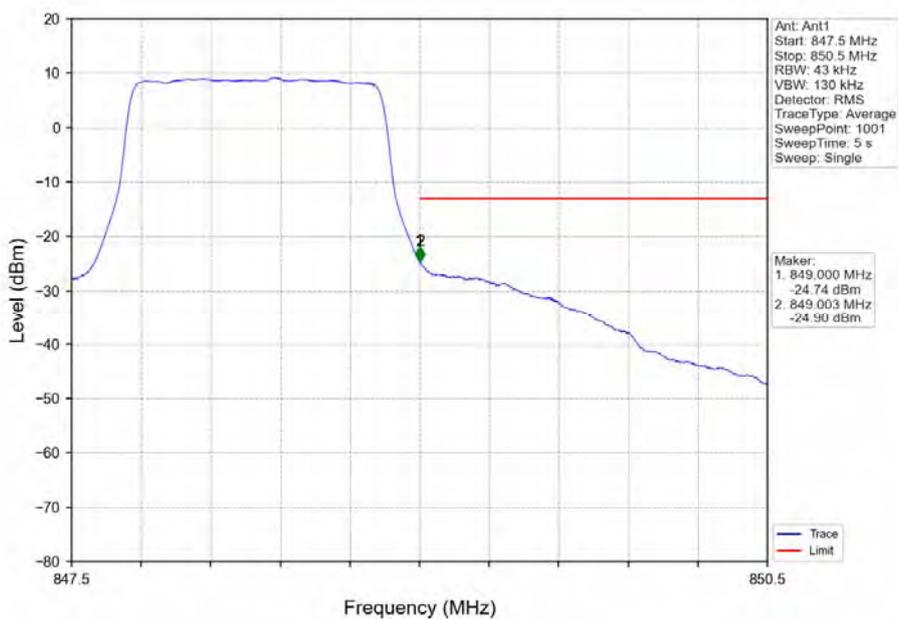


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV

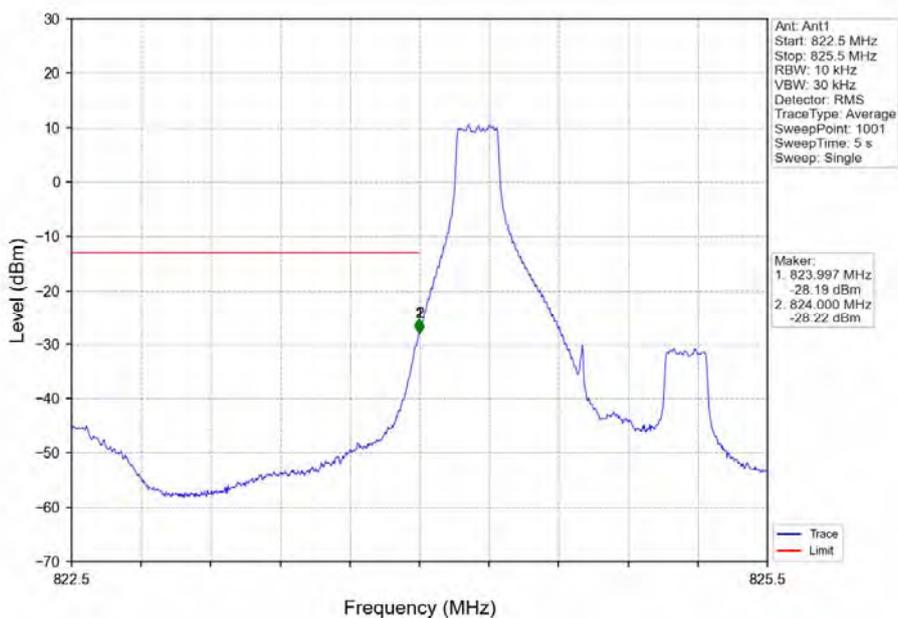




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

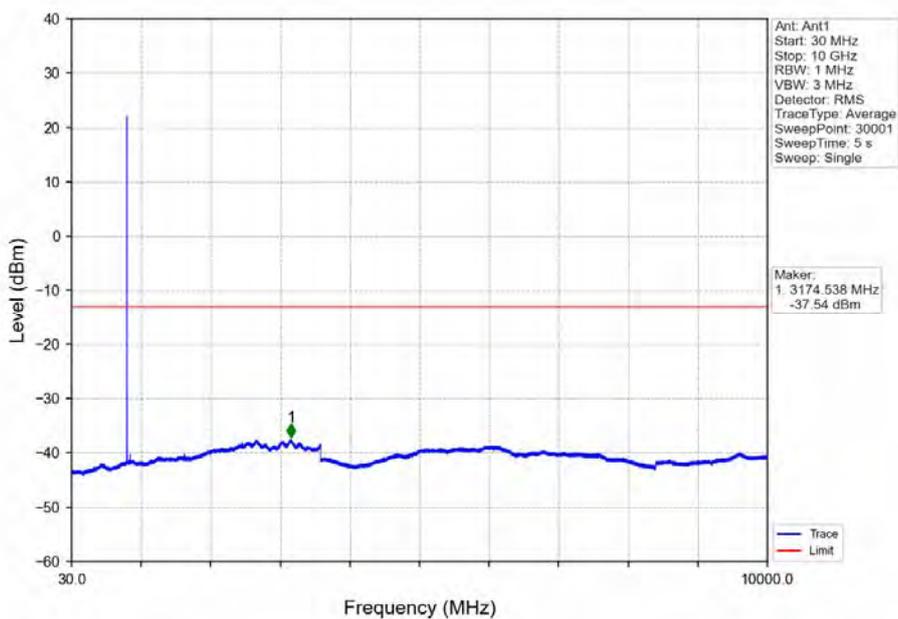


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

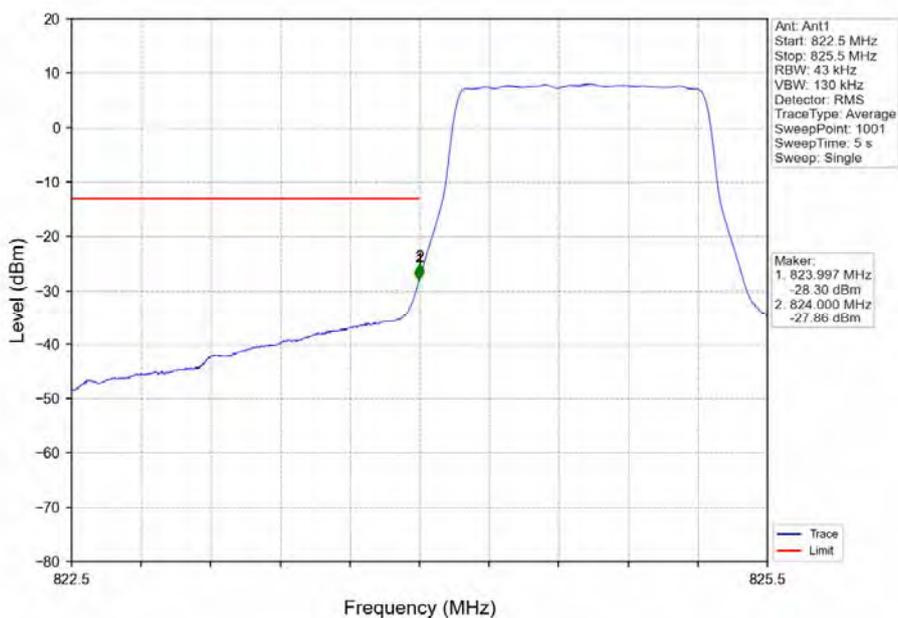




Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

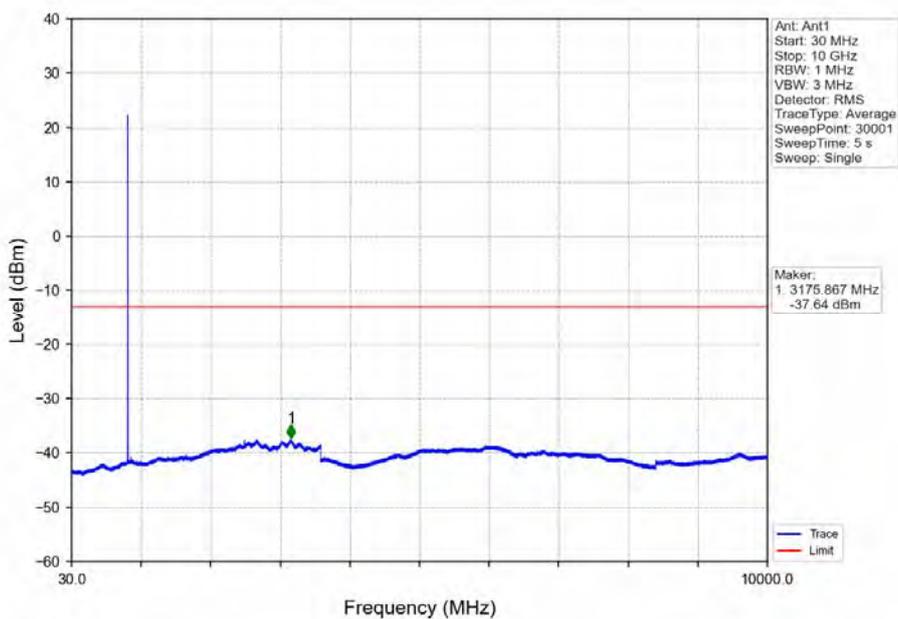


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

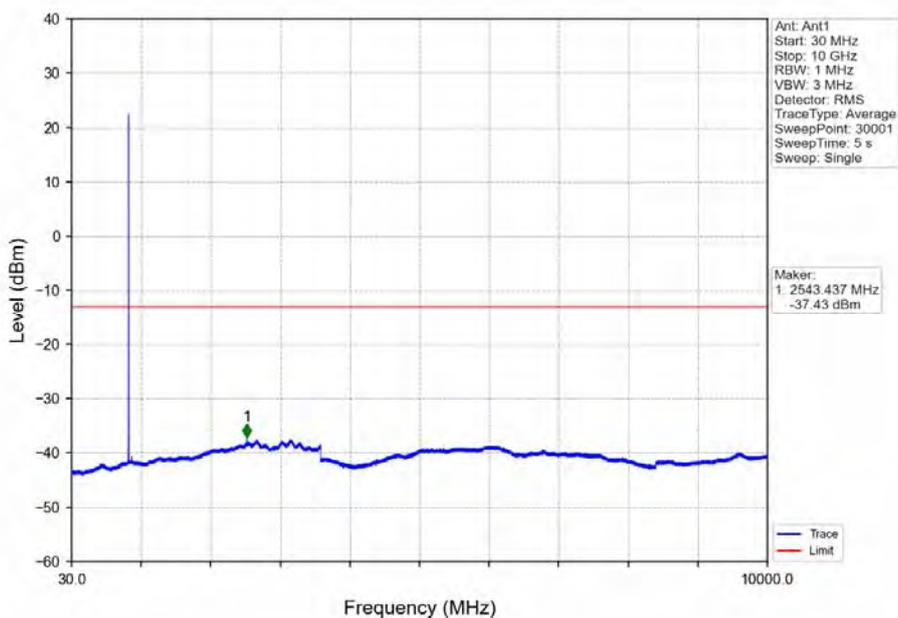




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

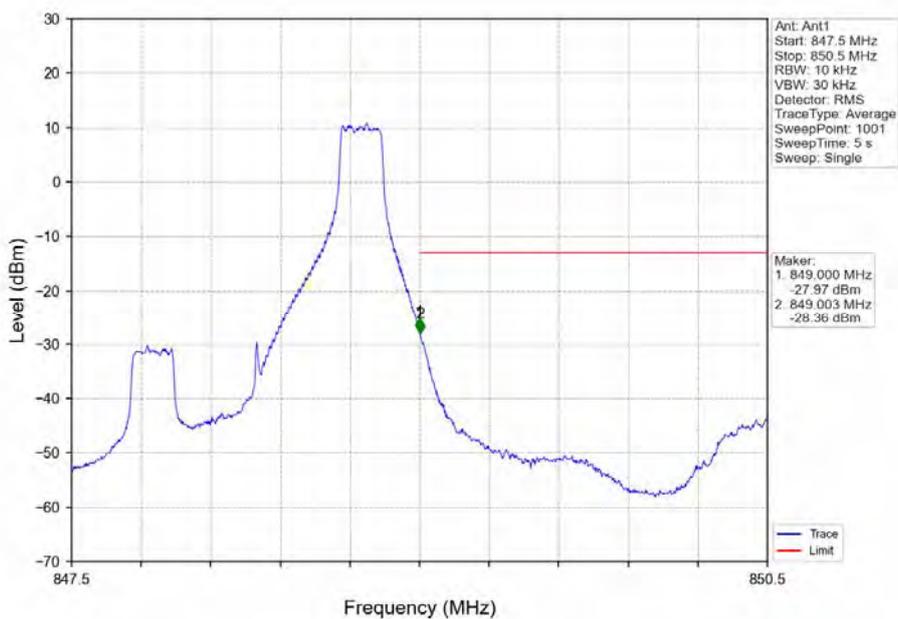


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

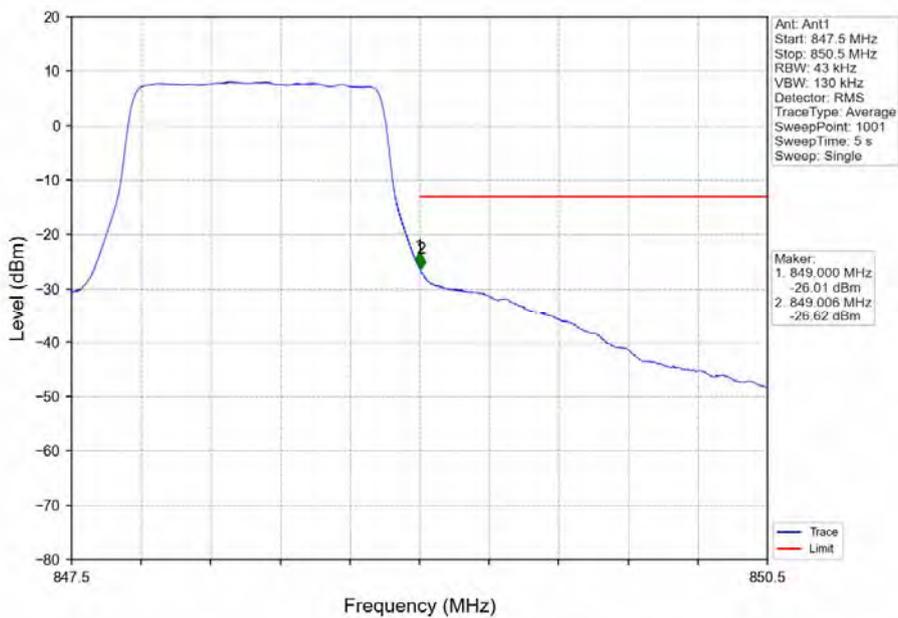




Band5 1.4MHz 16QAM HCH 848.3MHz RB 1.5 NTNV

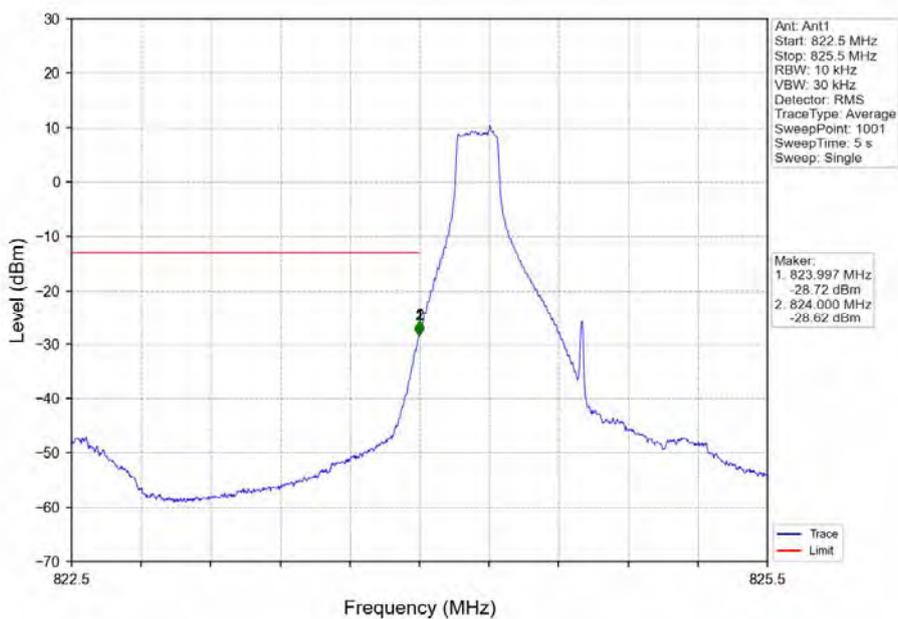


Band5 1.4MHz 16QAM HCH 848.3MHz RB 6.0 NTNV

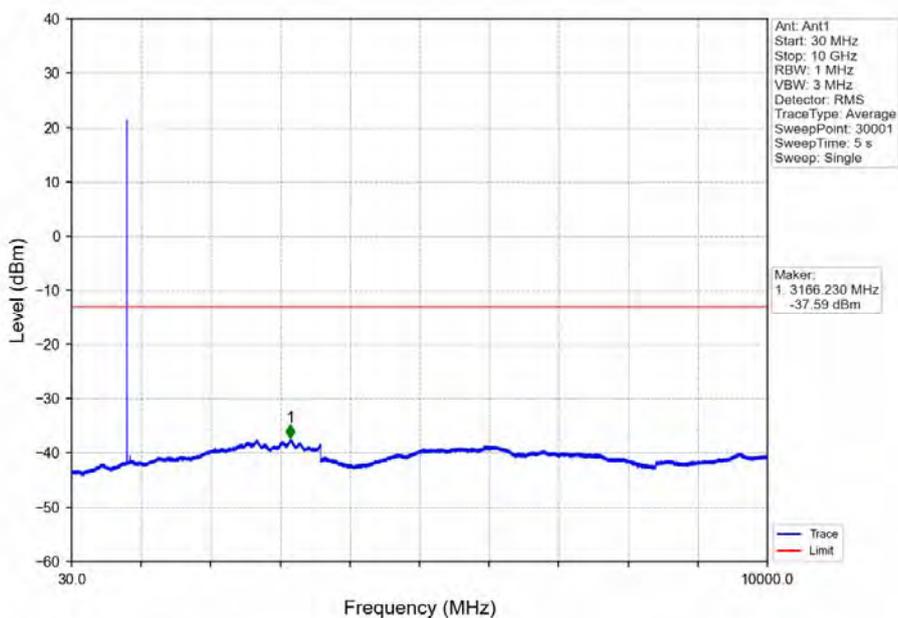




Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

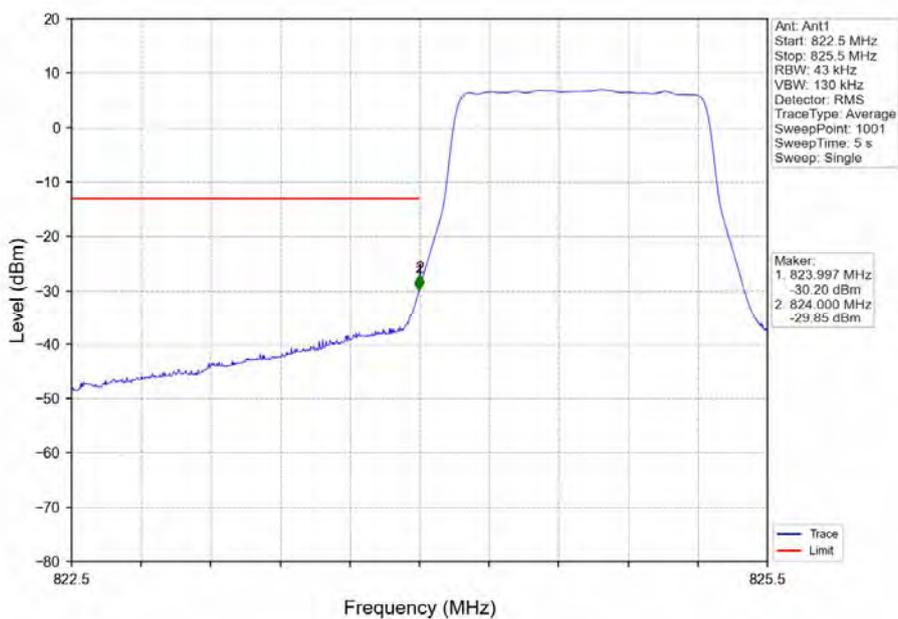


Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

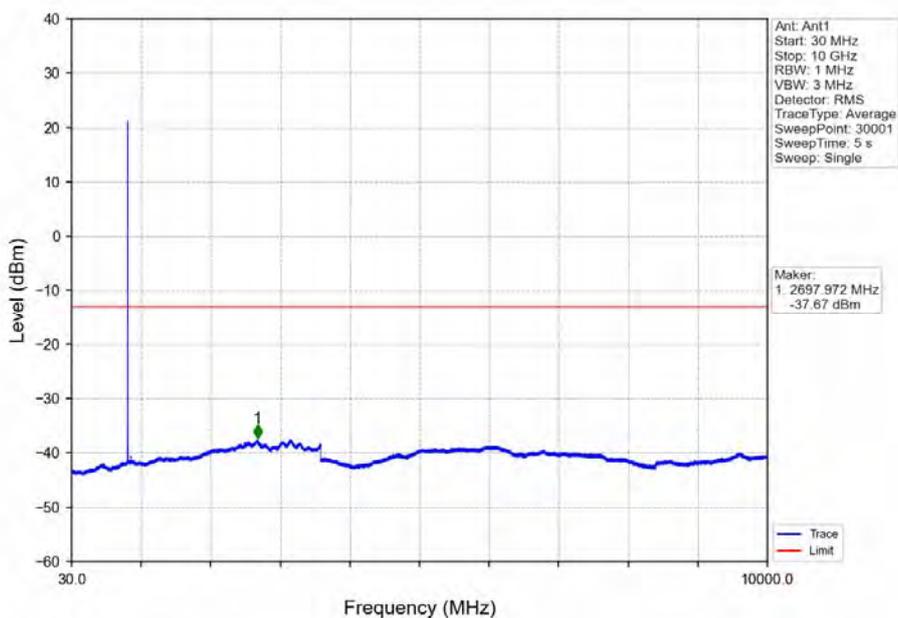




Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

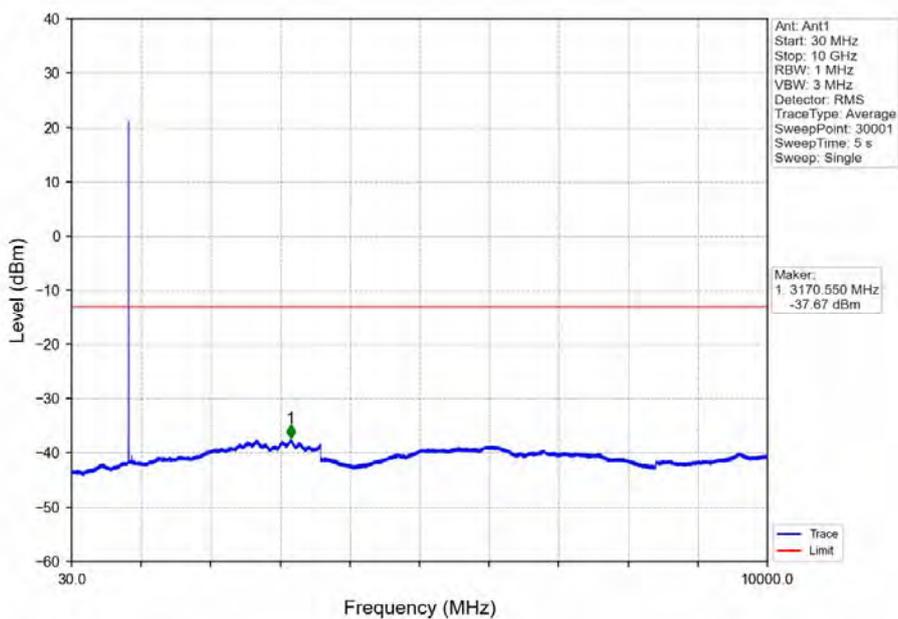


Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

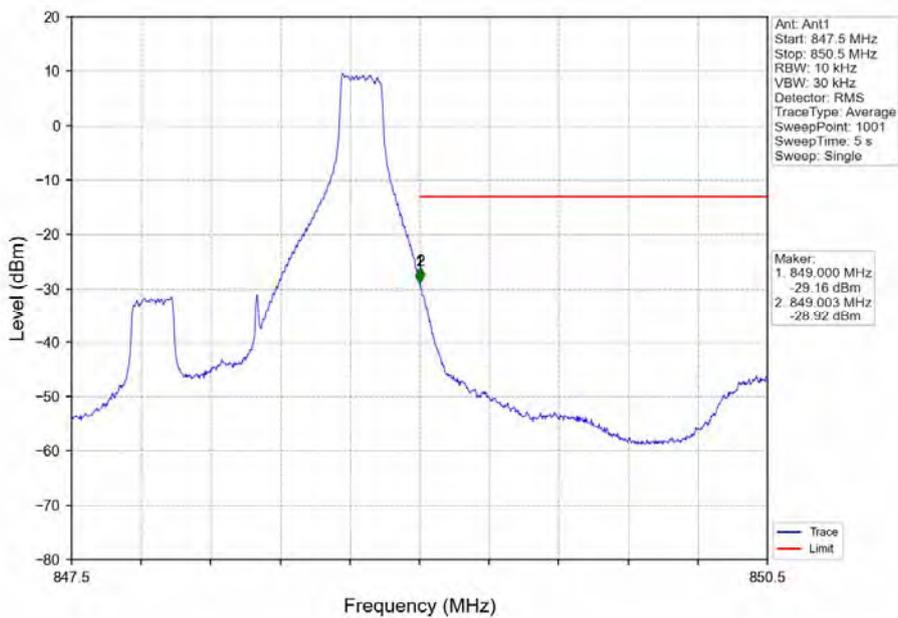


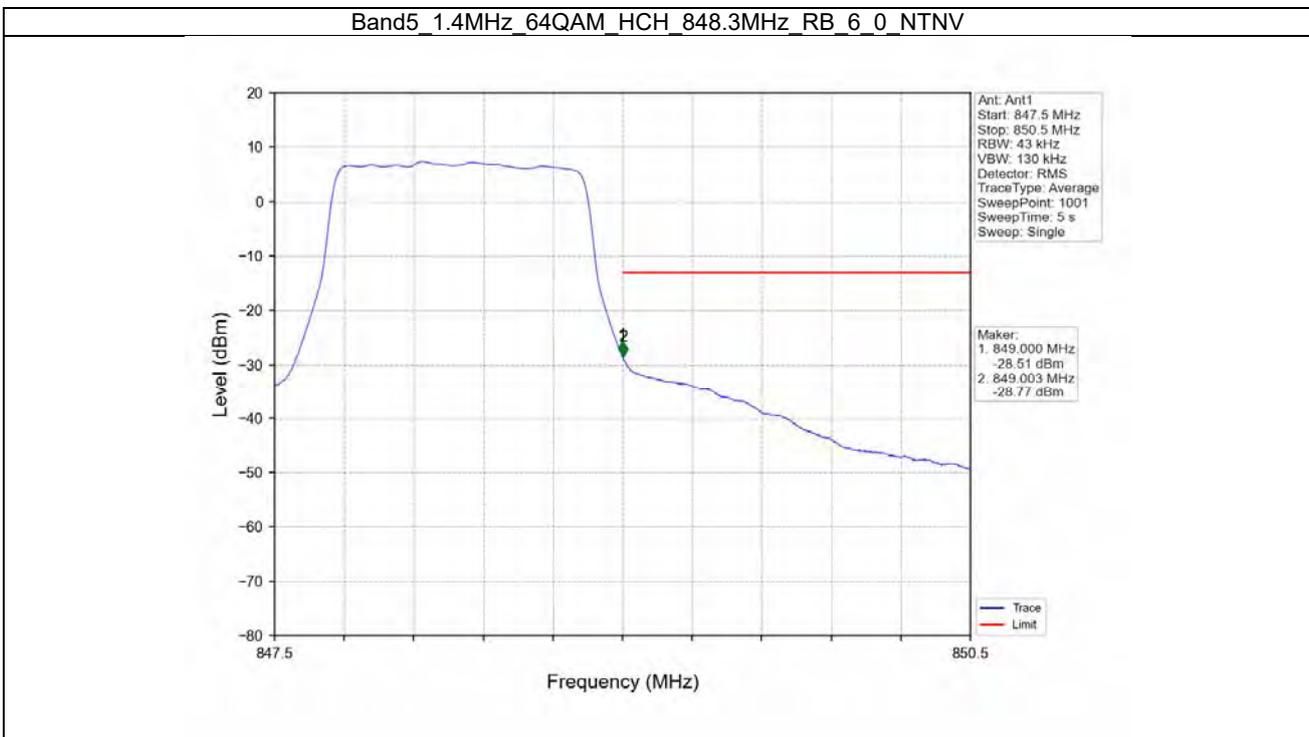


Band5 1.4MHz 64QAM HCH 848.3MHz RB 1_0_NTNV



Band5 1.4MHz 64QAM HCH 848.3MHz RB 1_5_NTNV







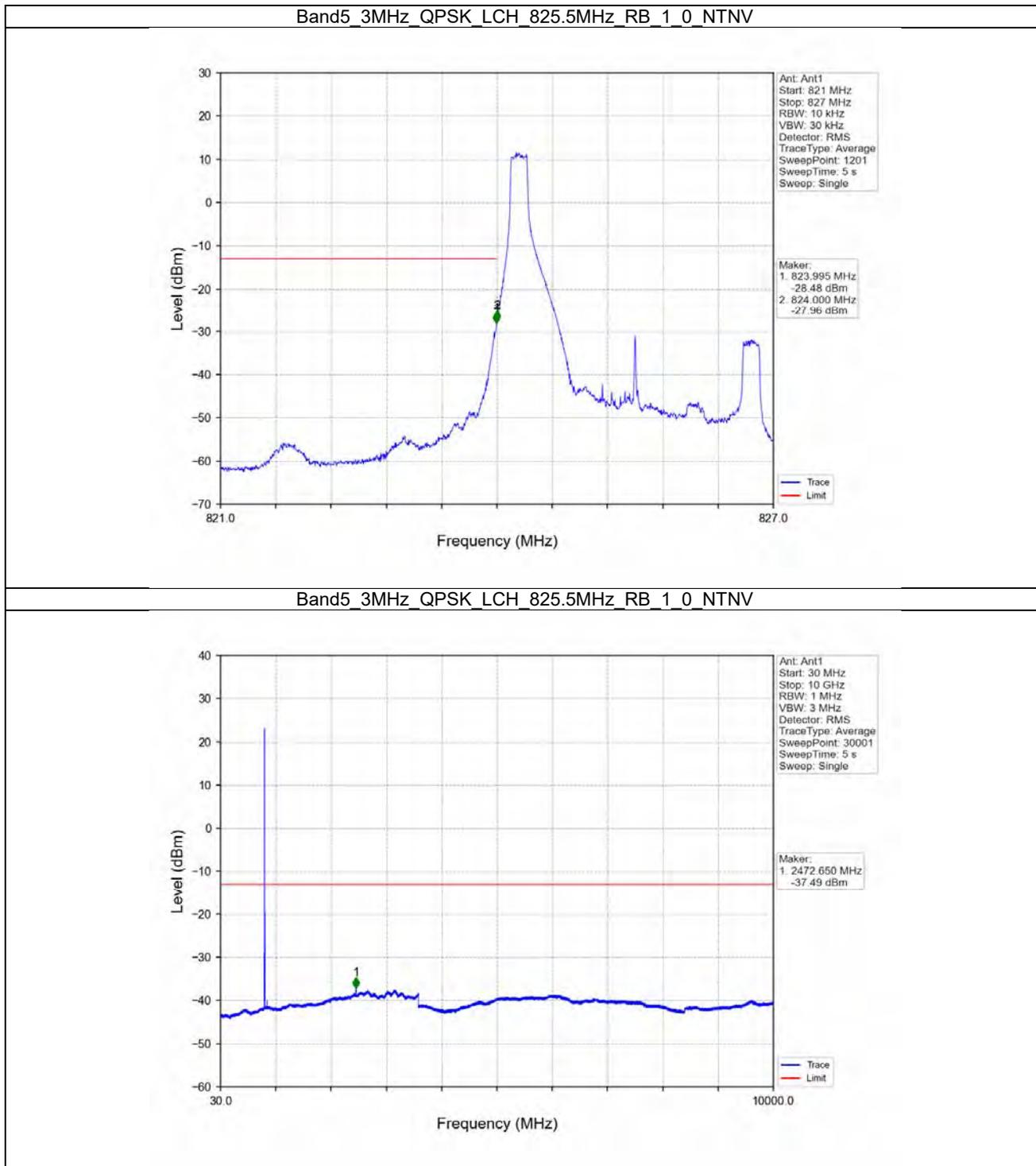
B5_3MHz

Test Result

Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

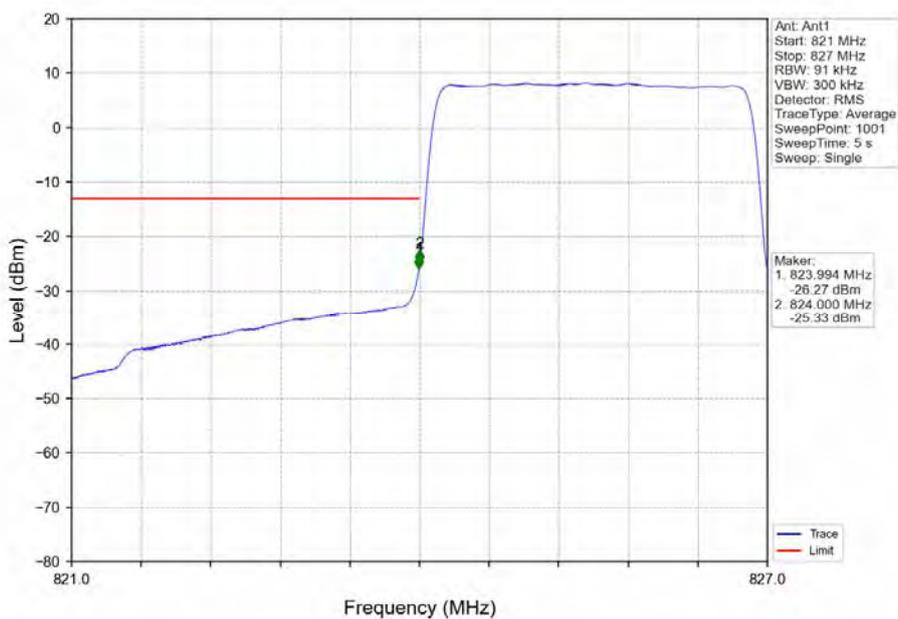


Test Graph

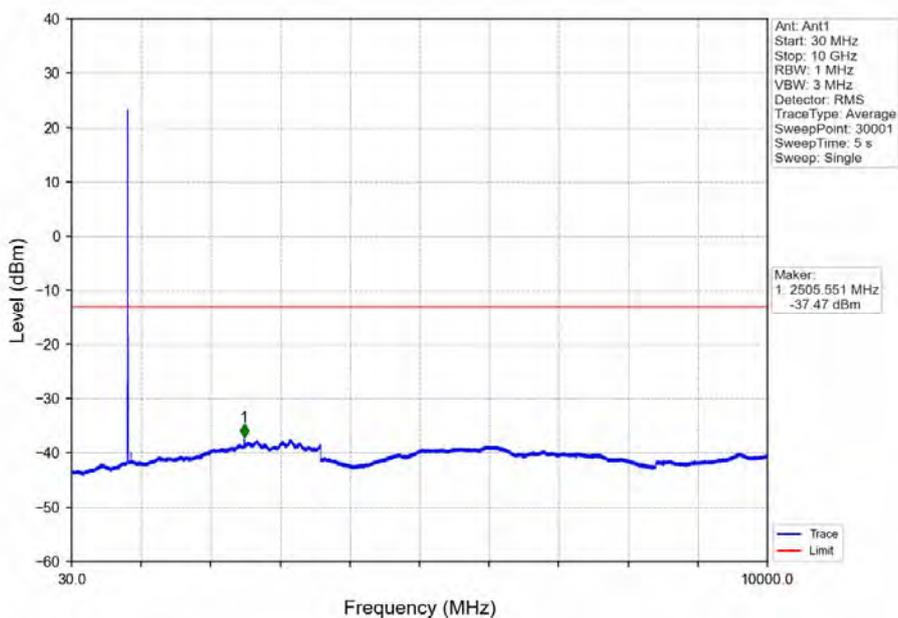




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

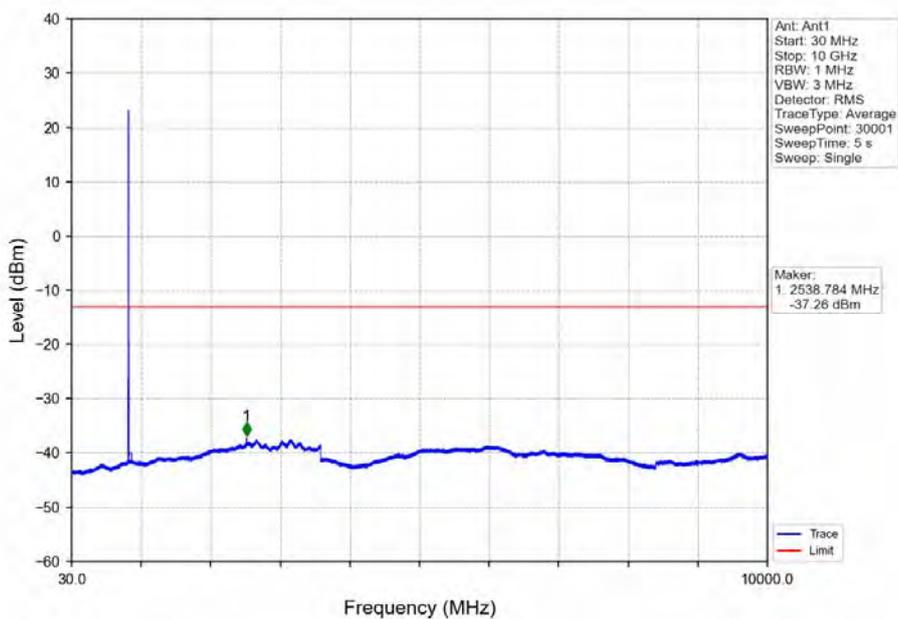


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

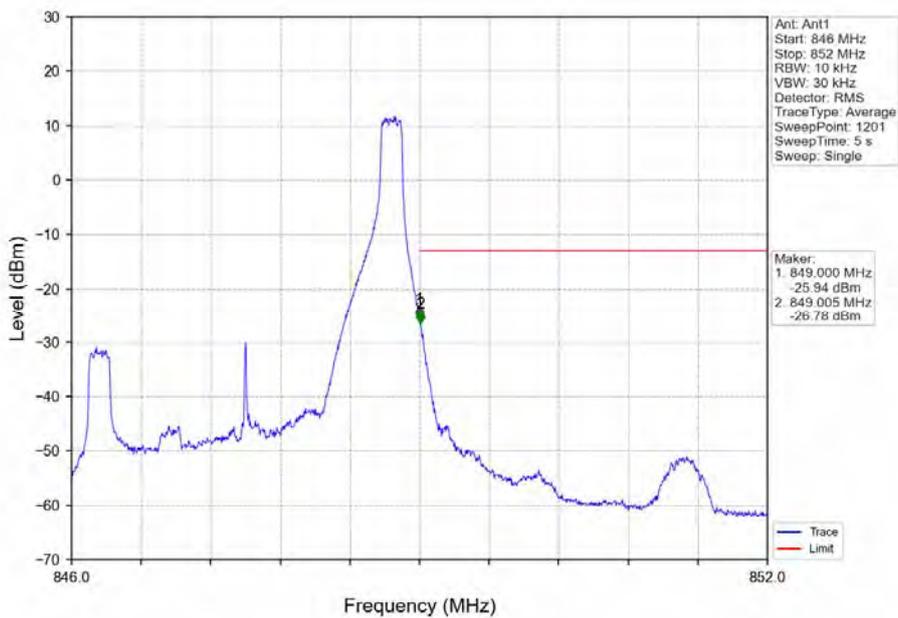




Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

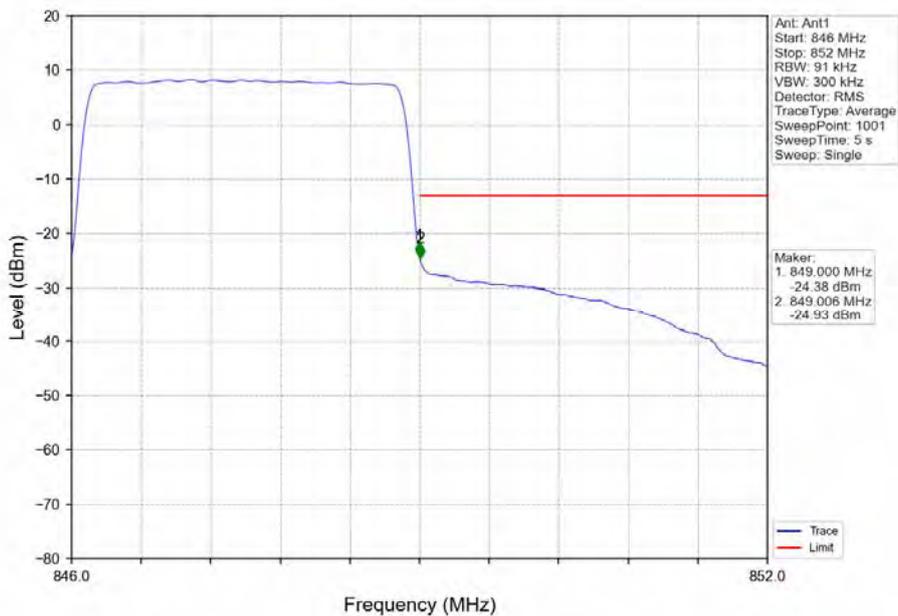


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV

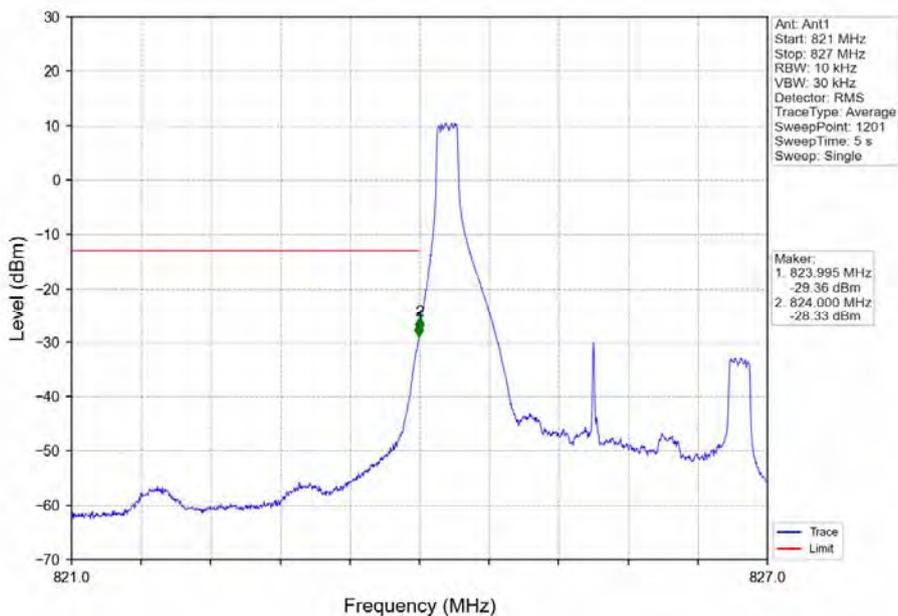




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

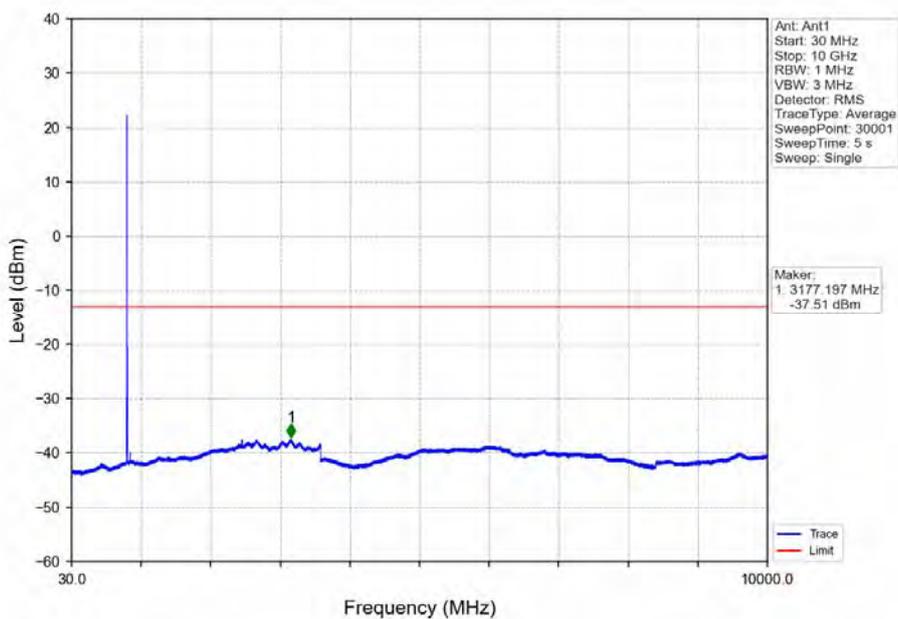


Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

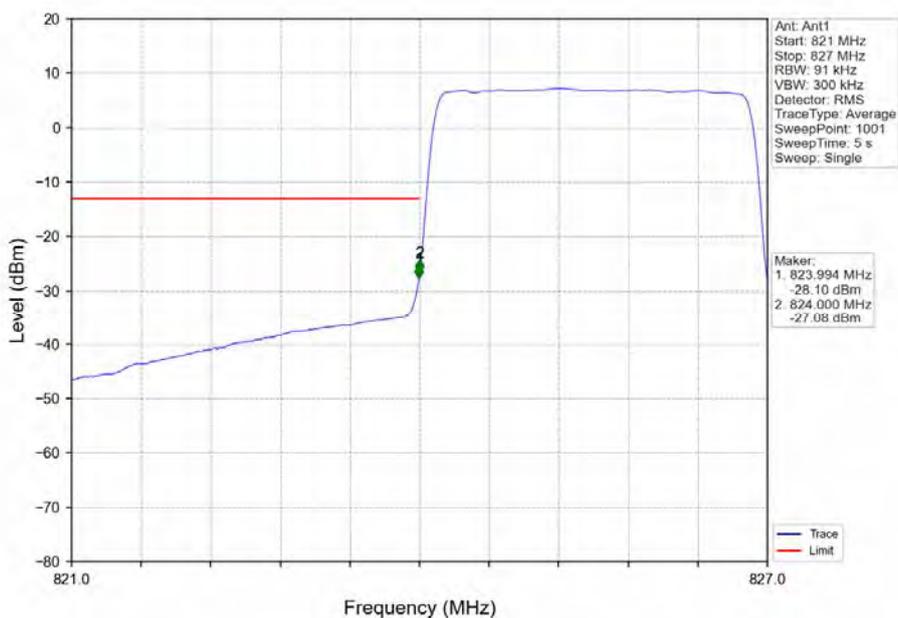




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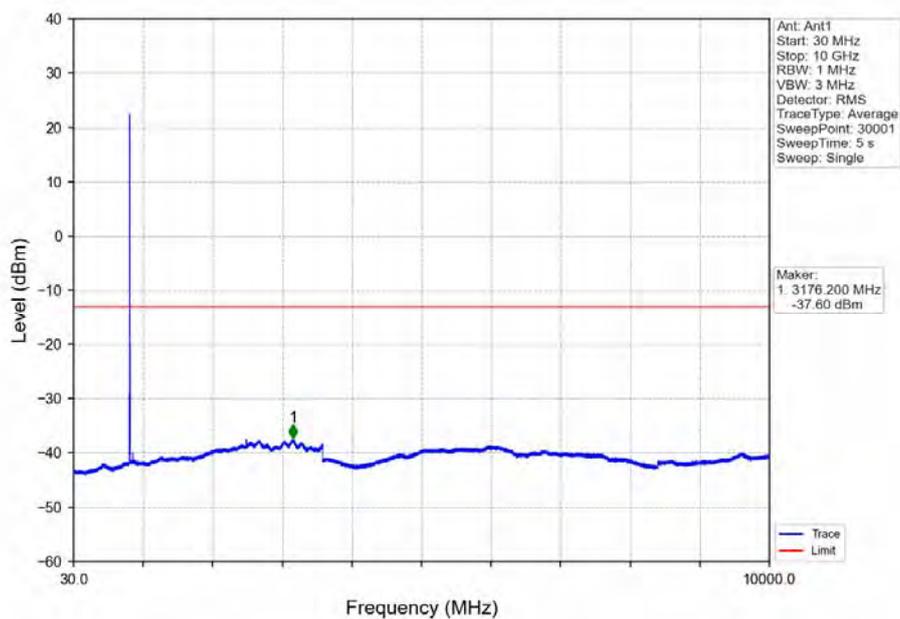


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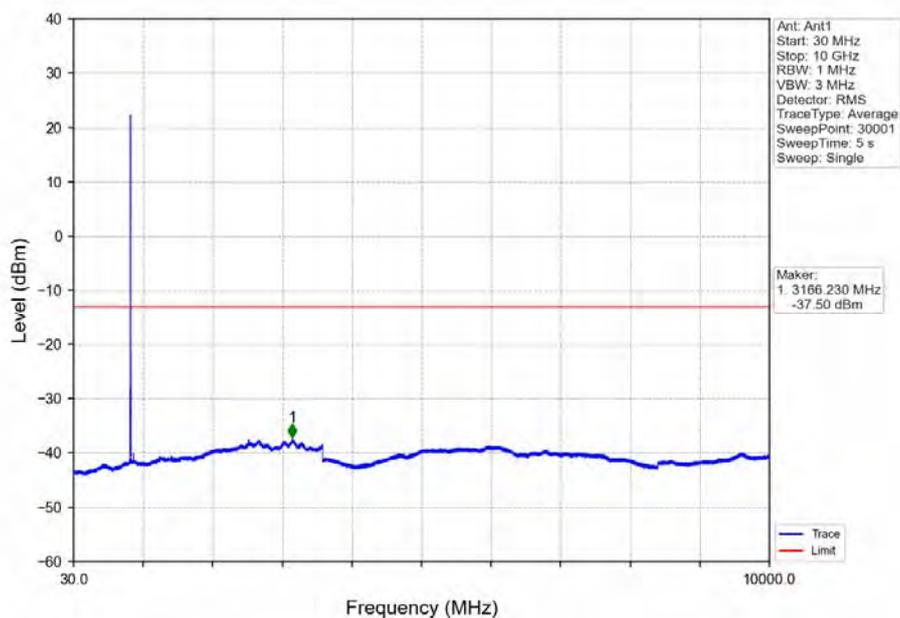




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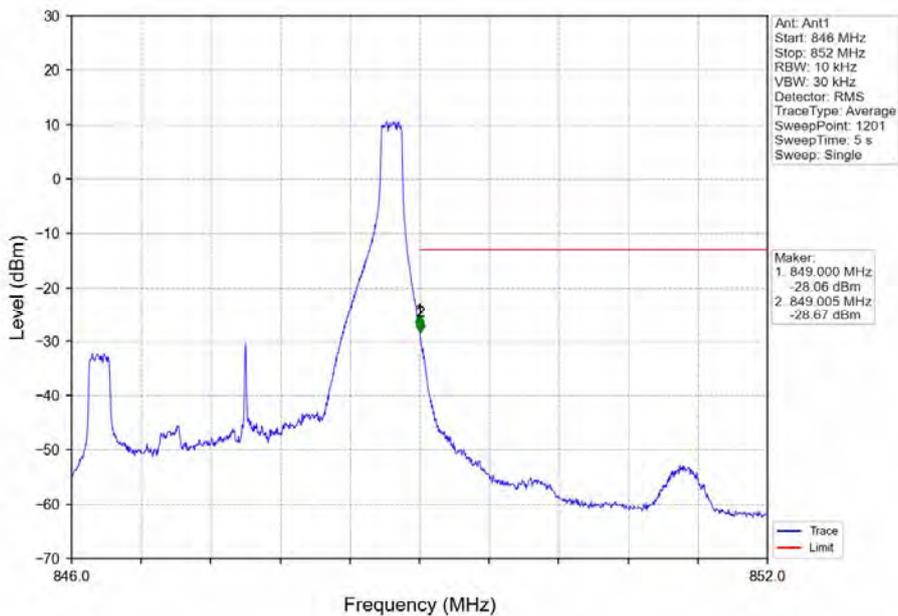


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

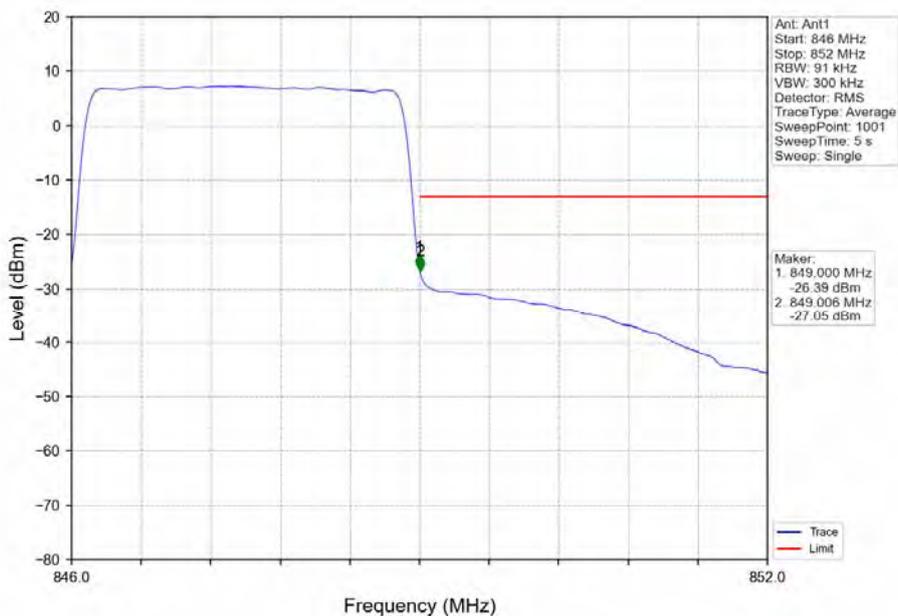




Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV

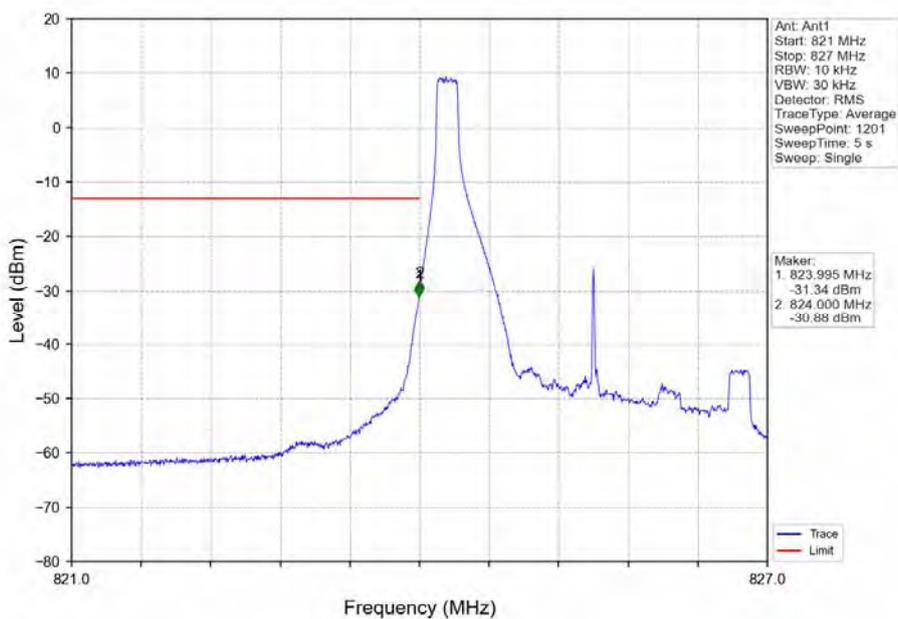


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

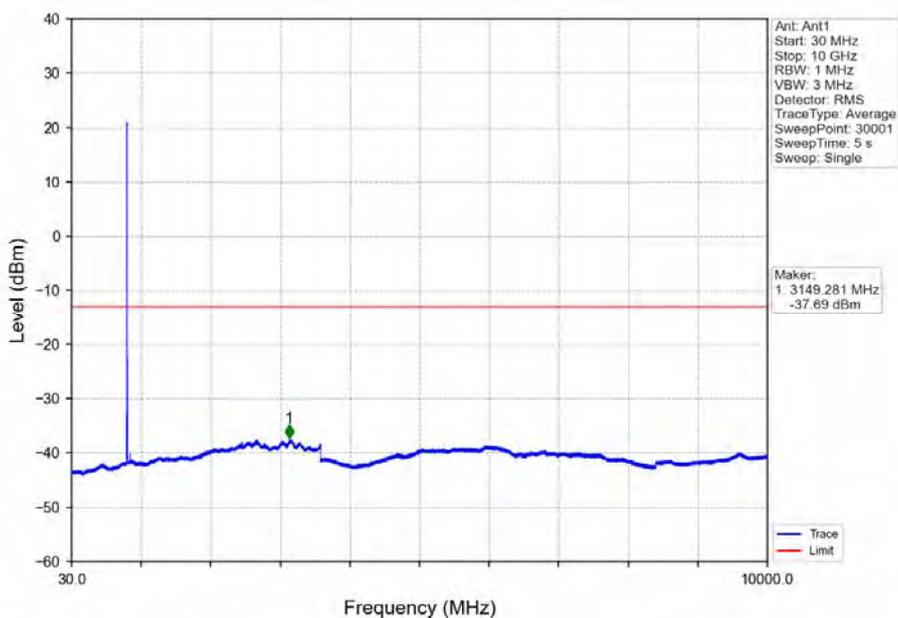




Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

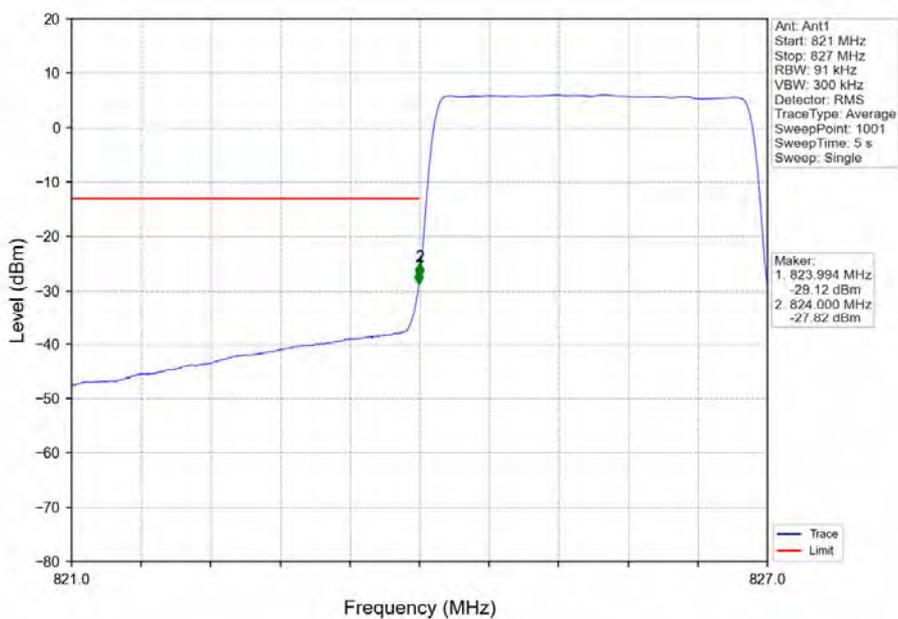


Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

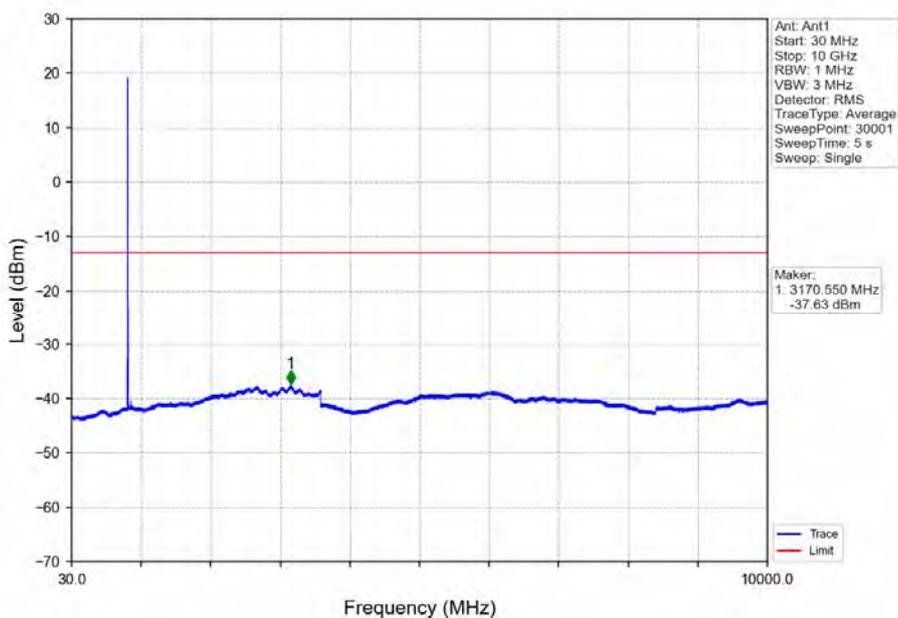




Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

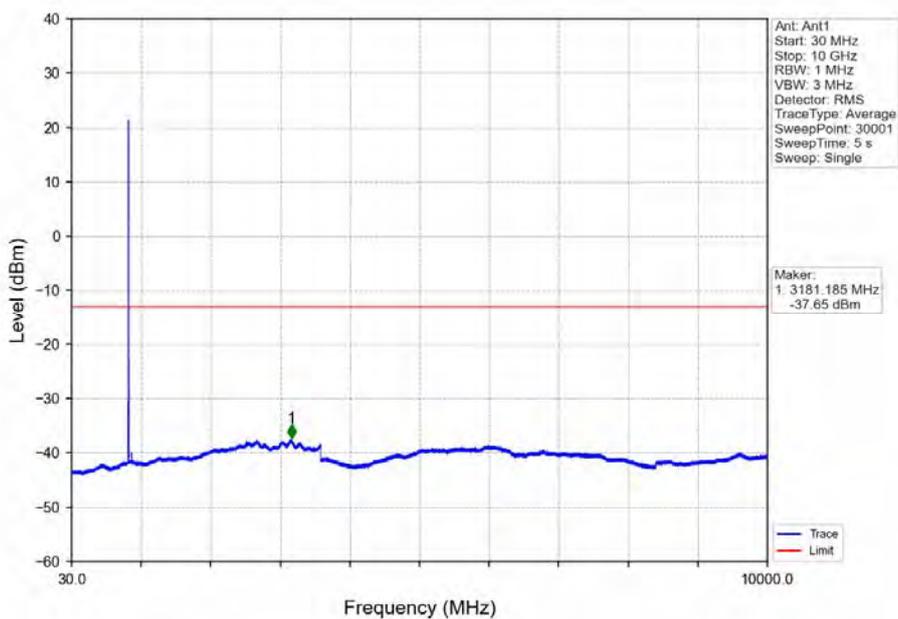


Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

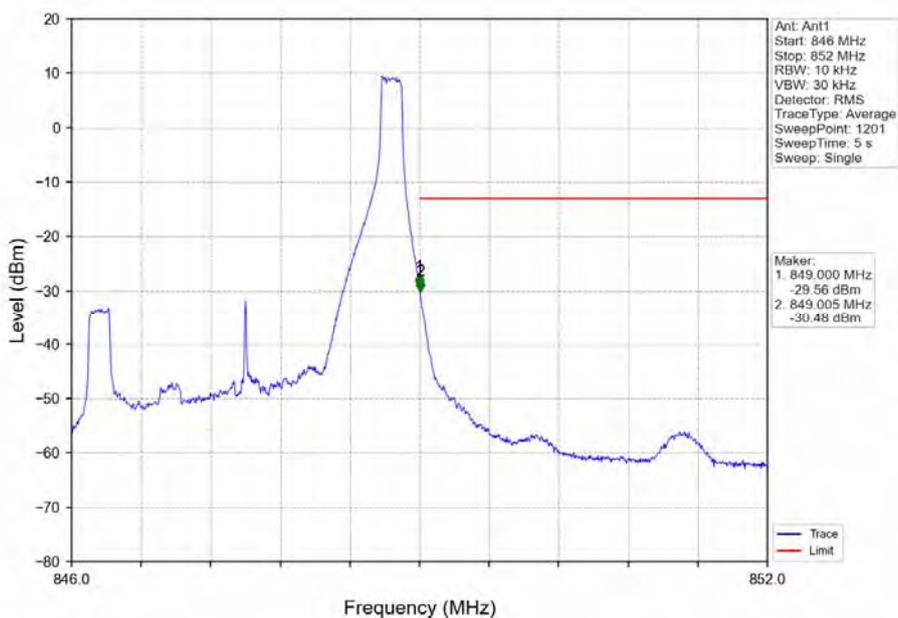


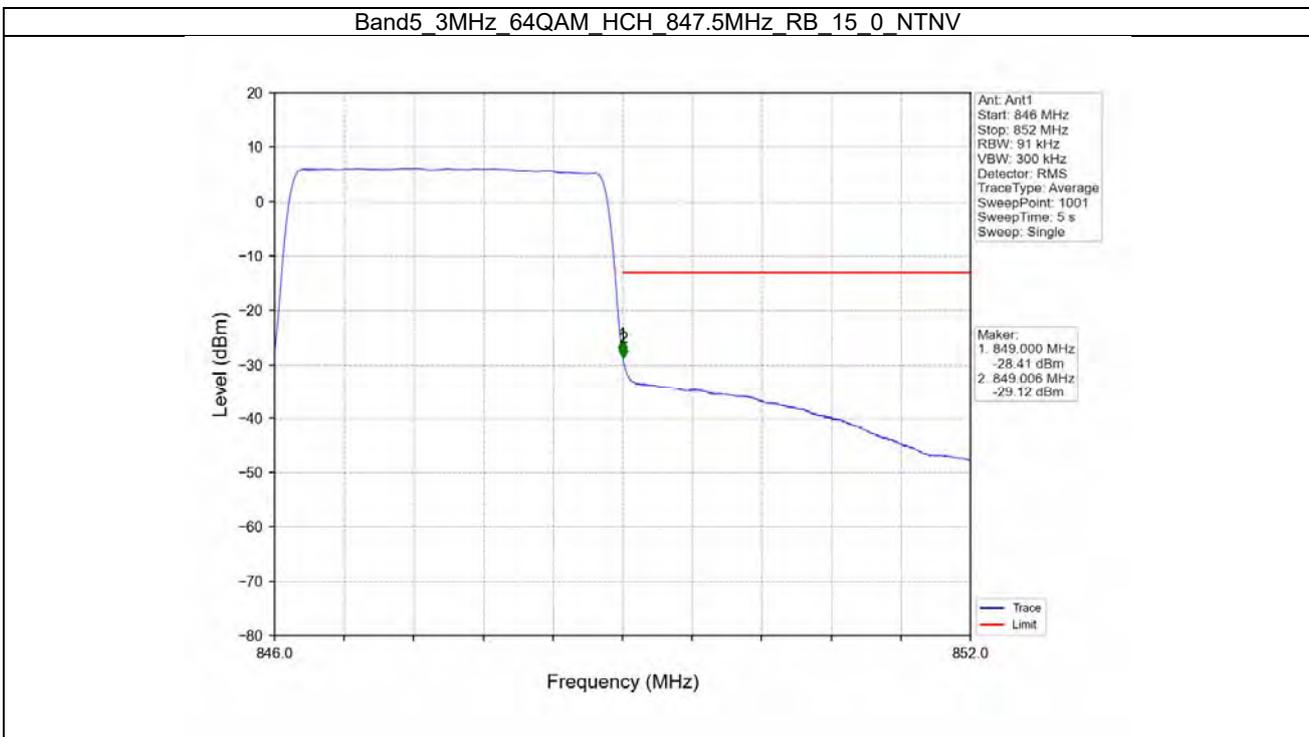


Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV







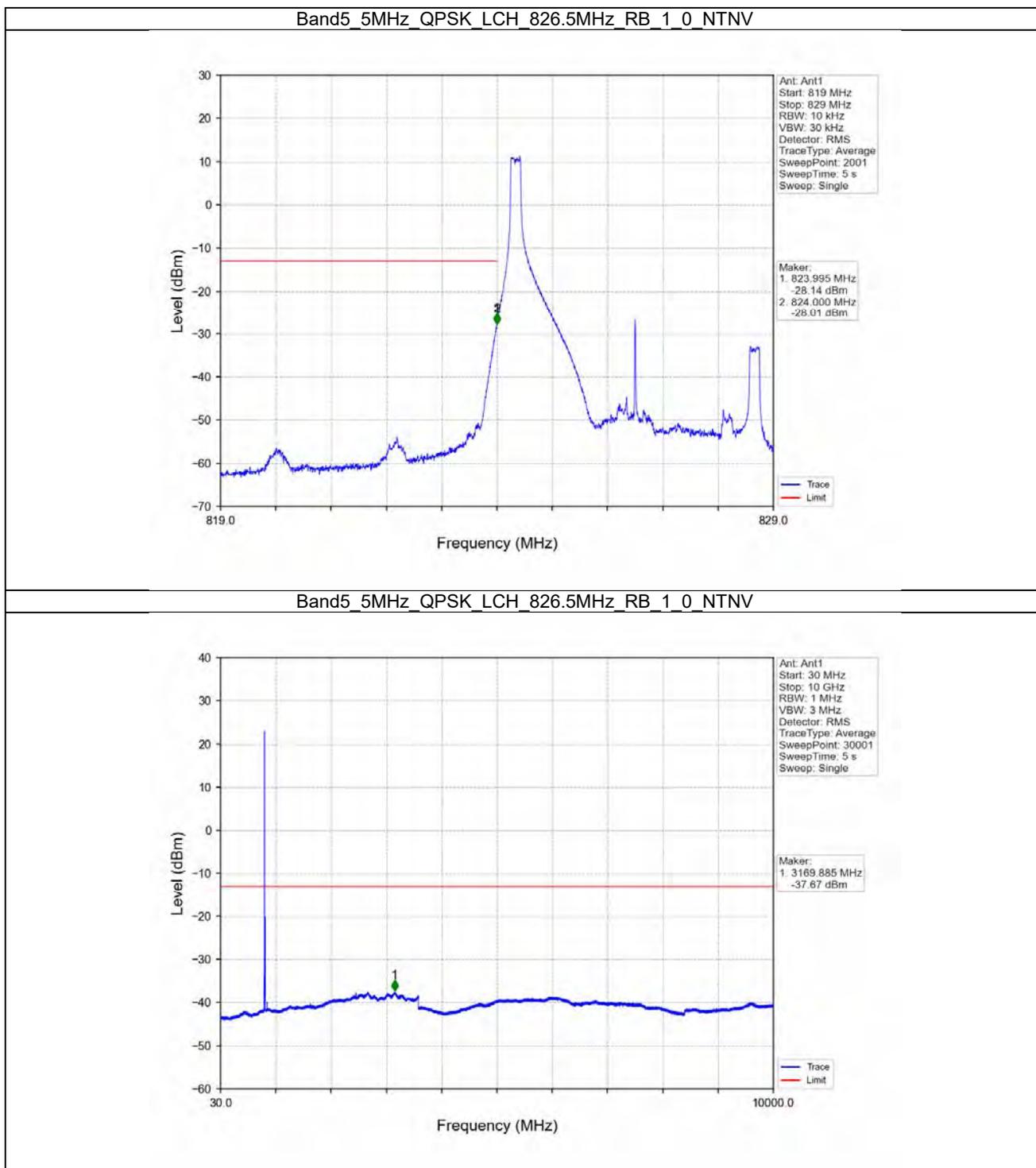
B5_5MHz

Test Result

Band: 5 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

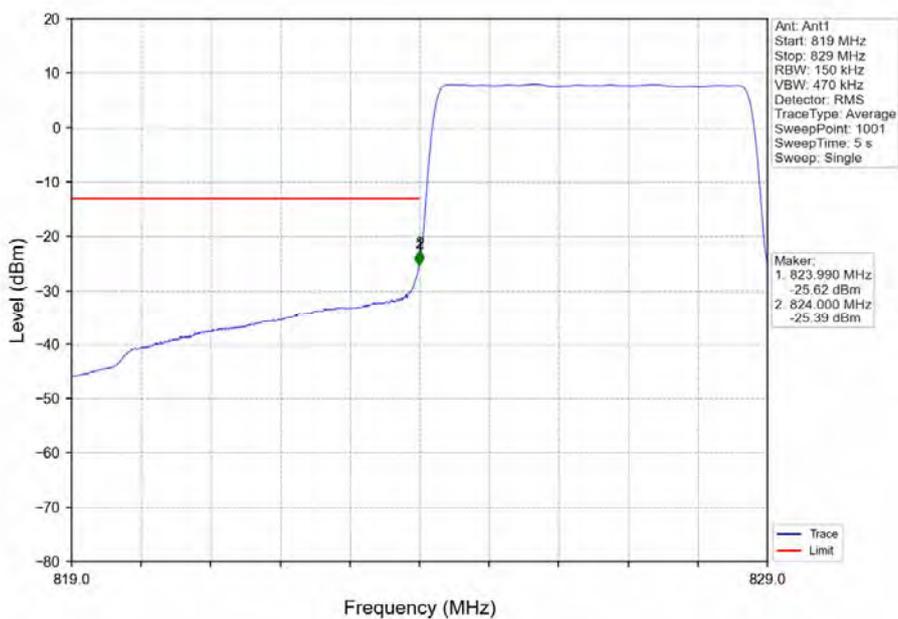


Test Graph

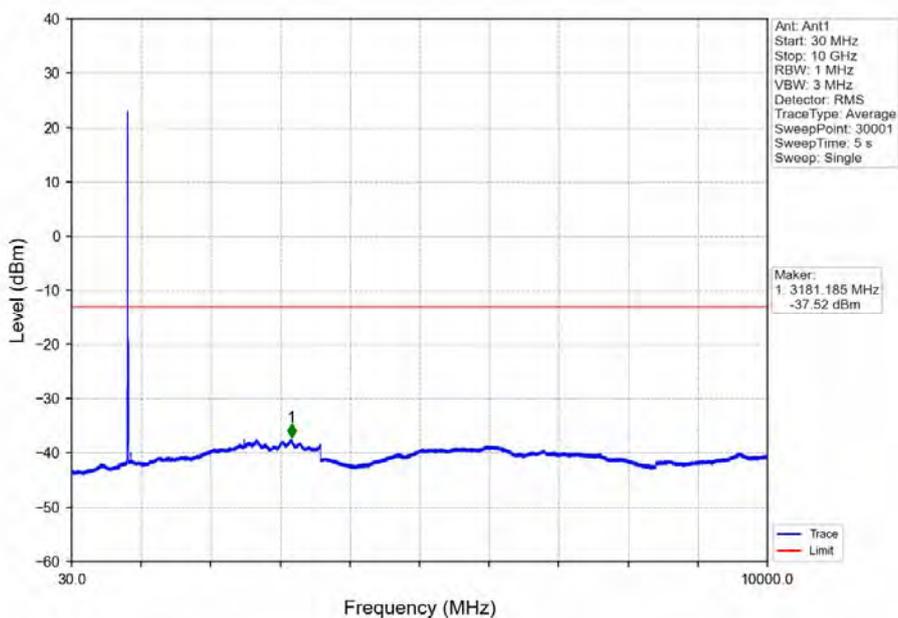




Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

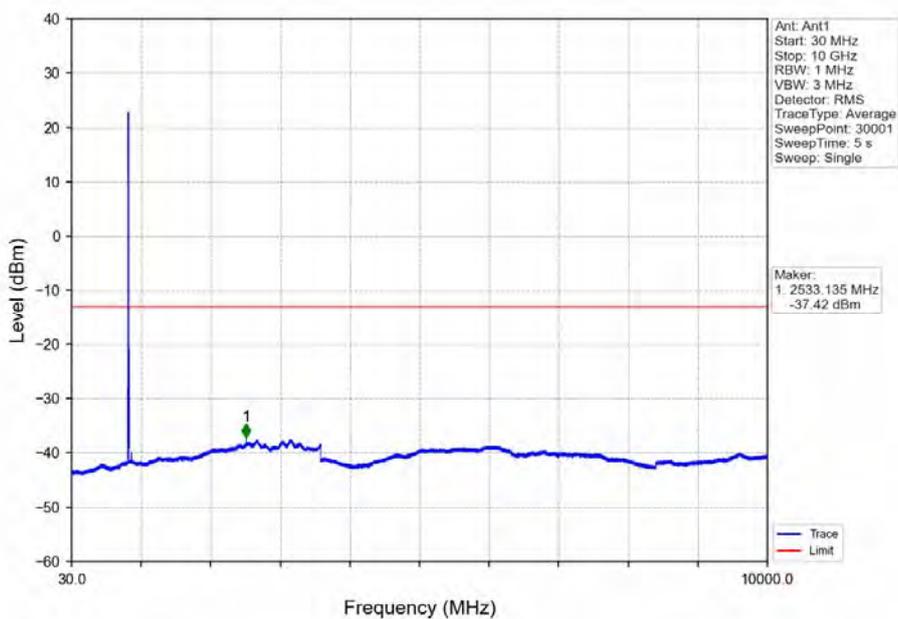


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

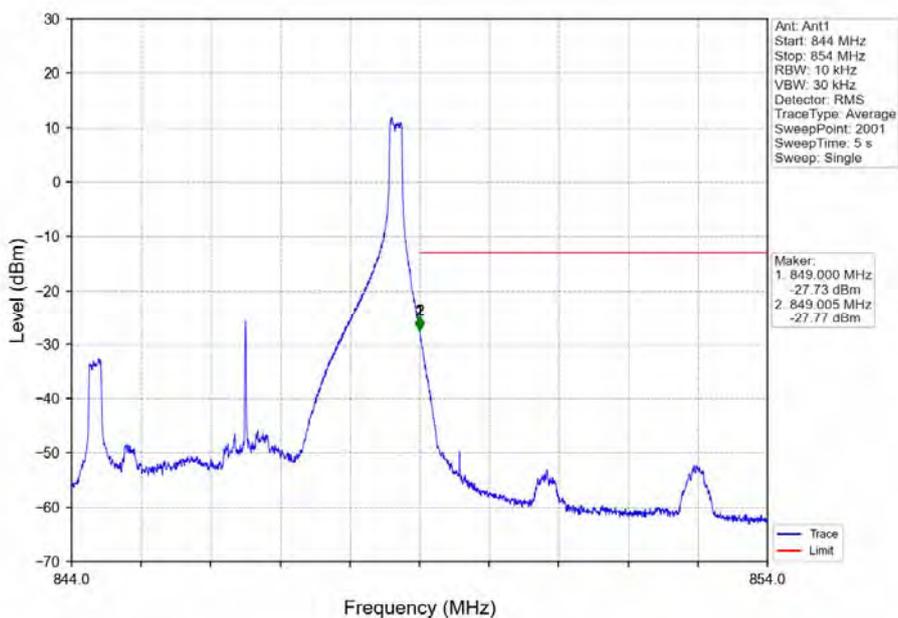




Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

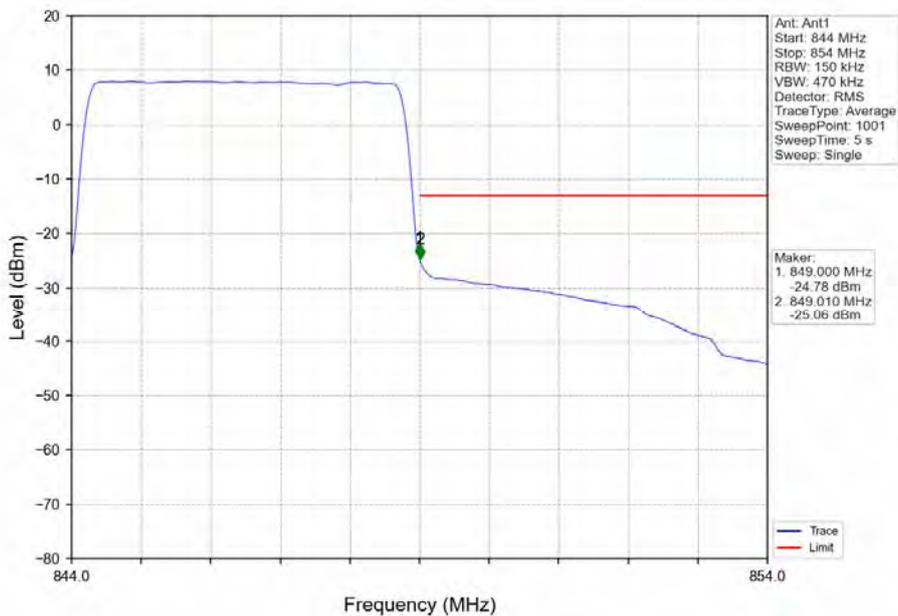


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

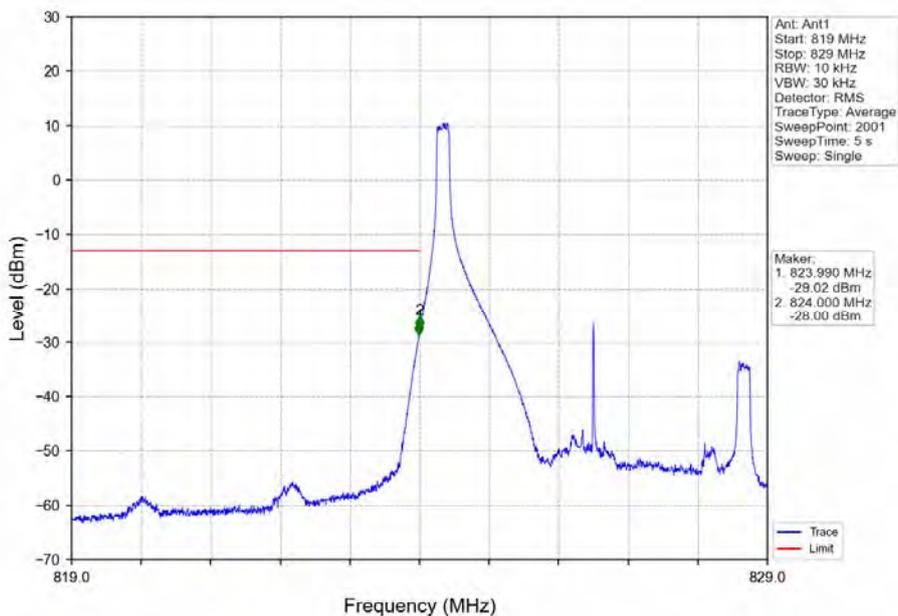




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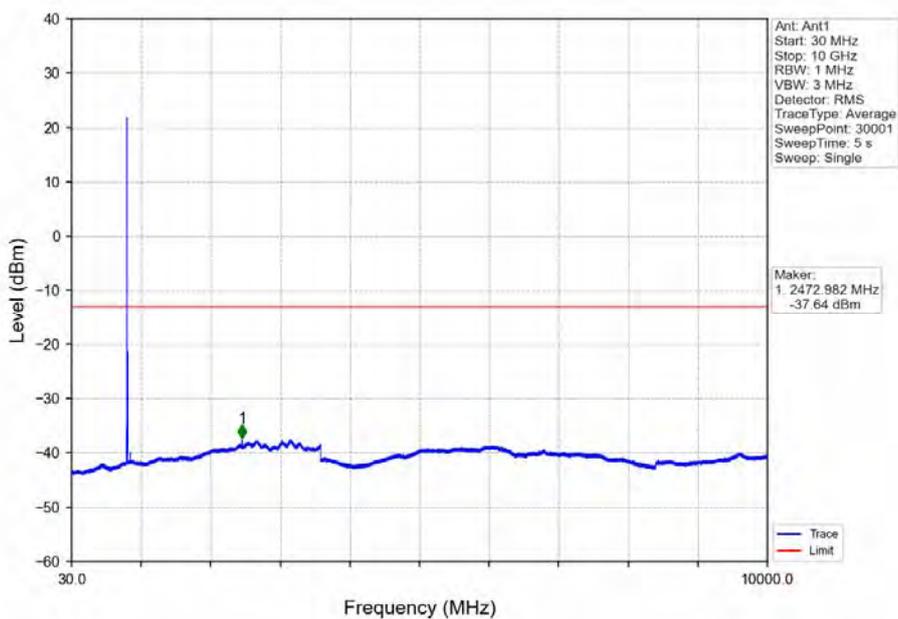


Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

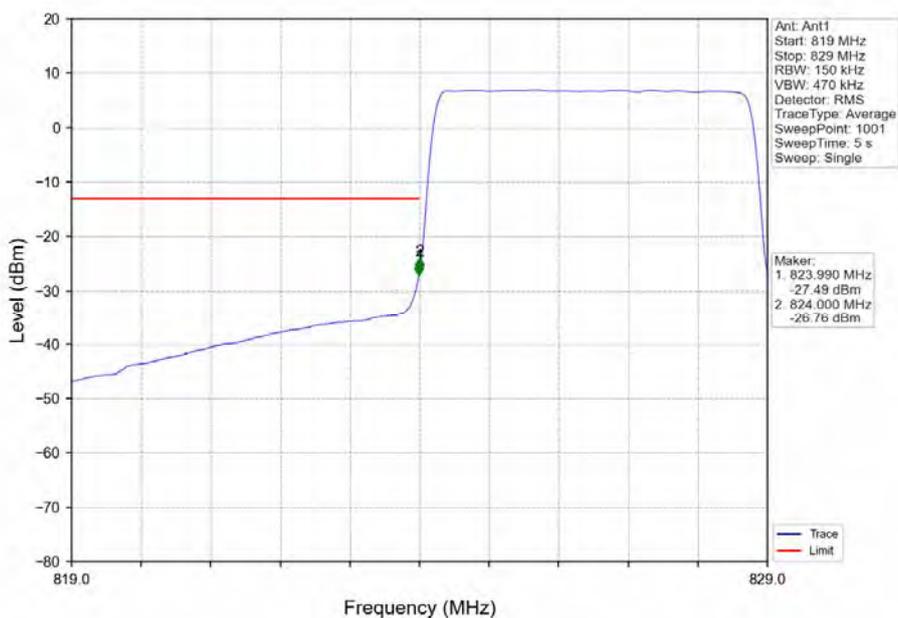




Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

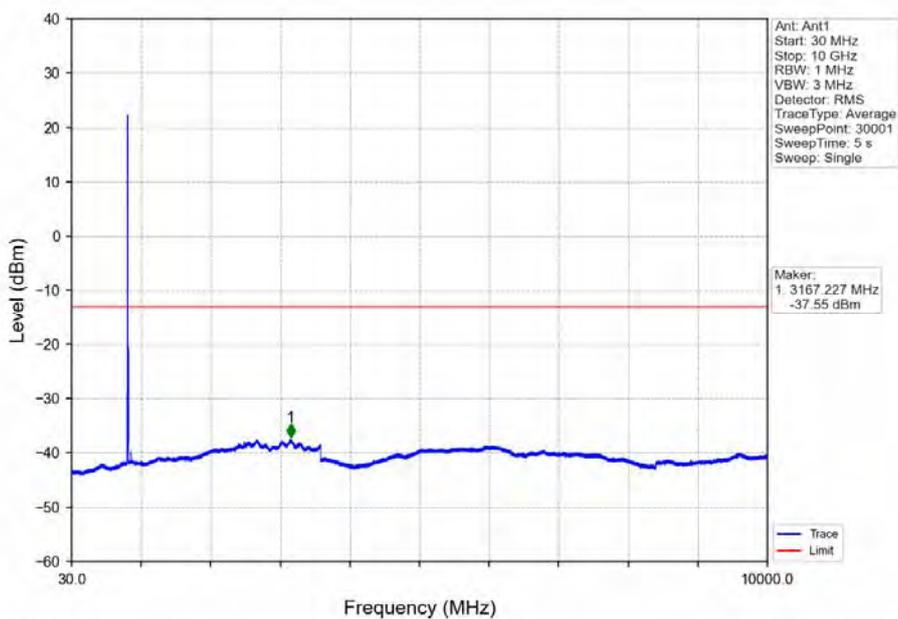


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

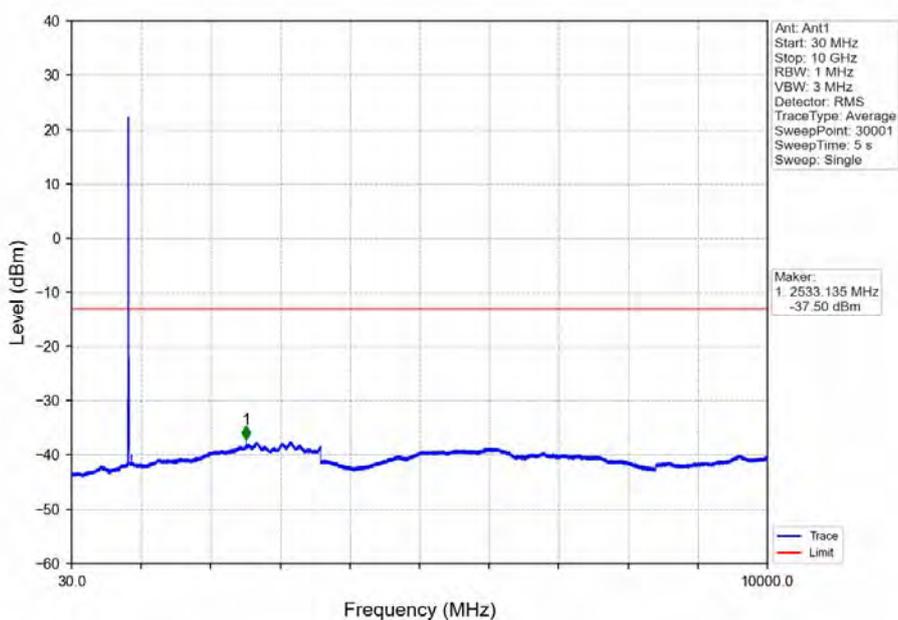




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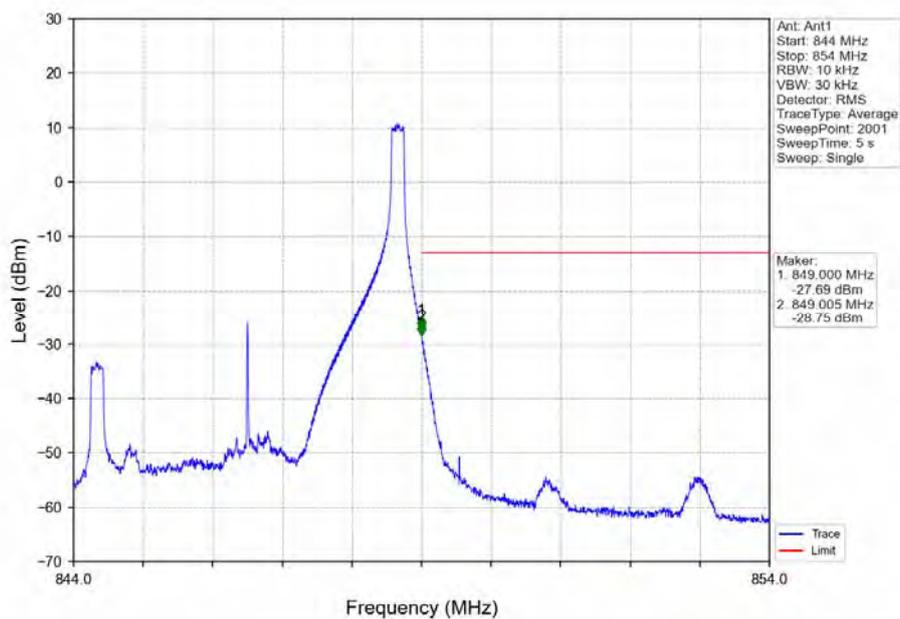


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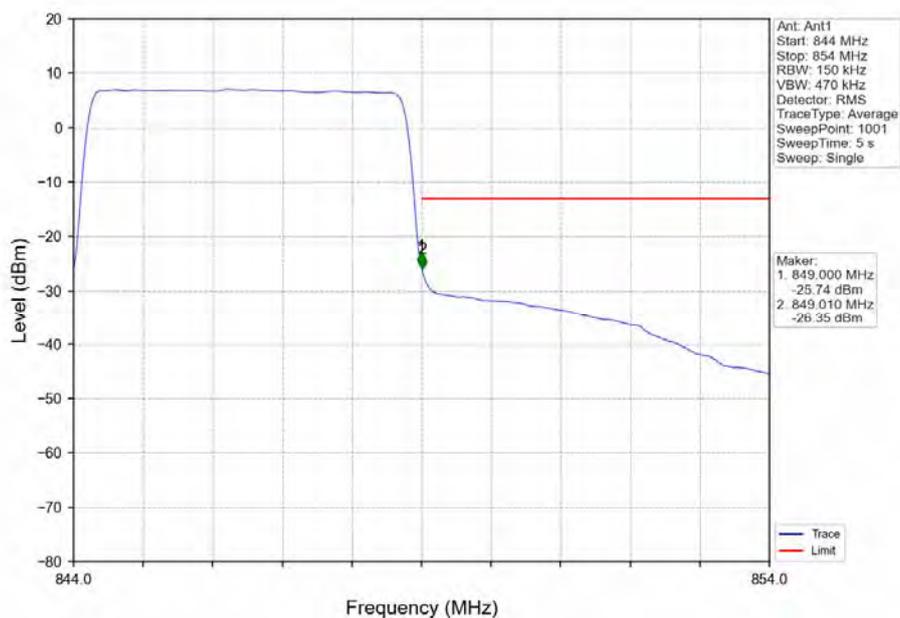




Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV

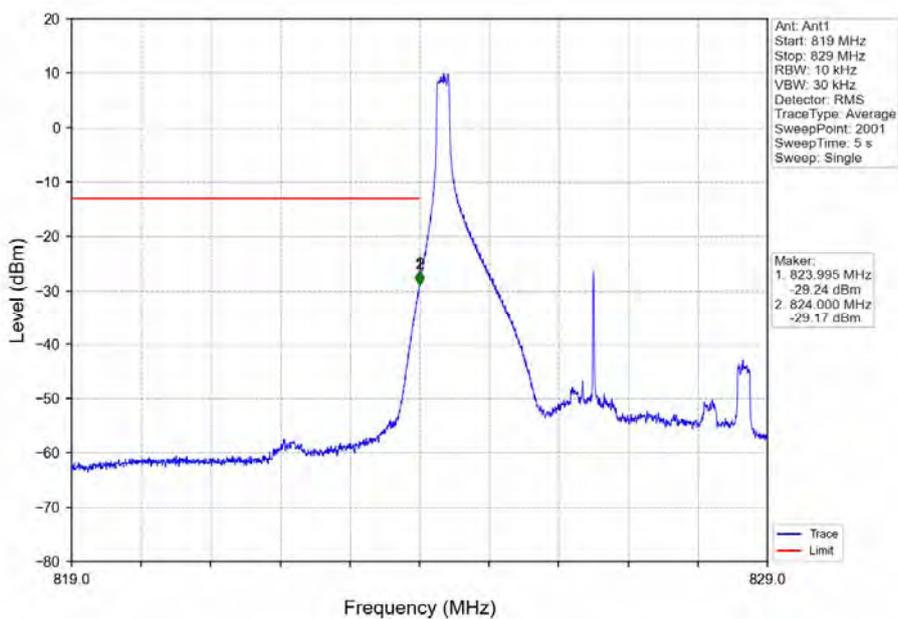


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

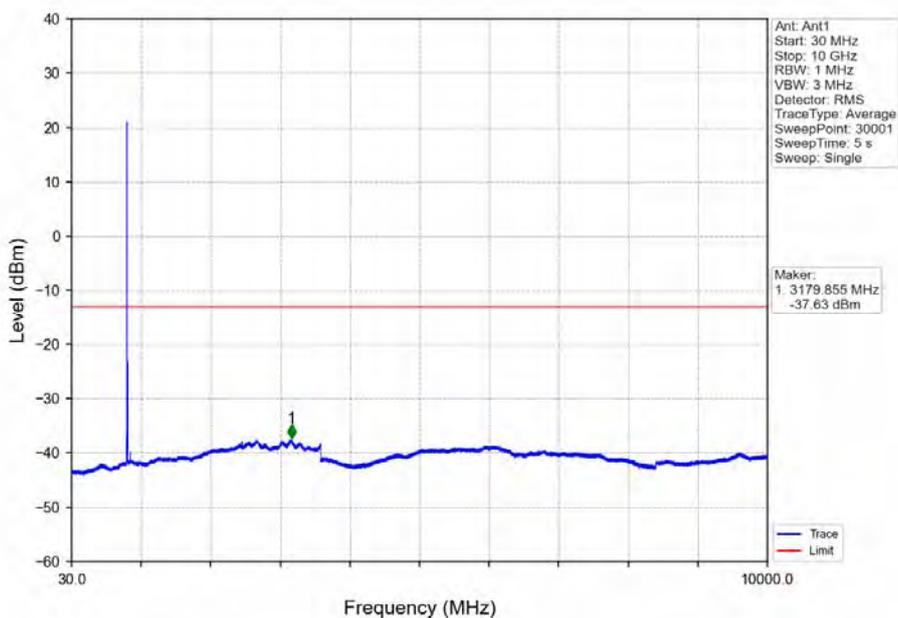




Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

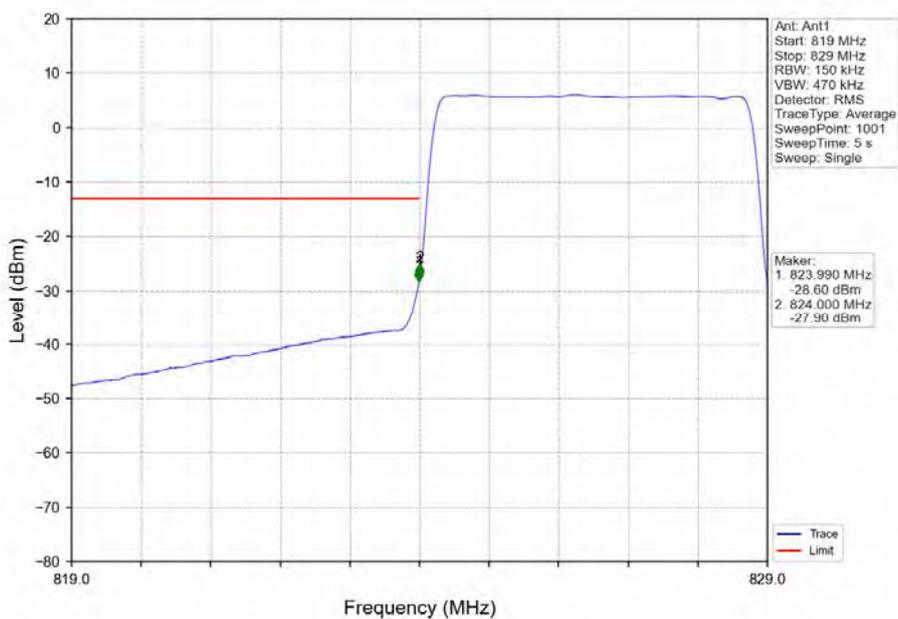


Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

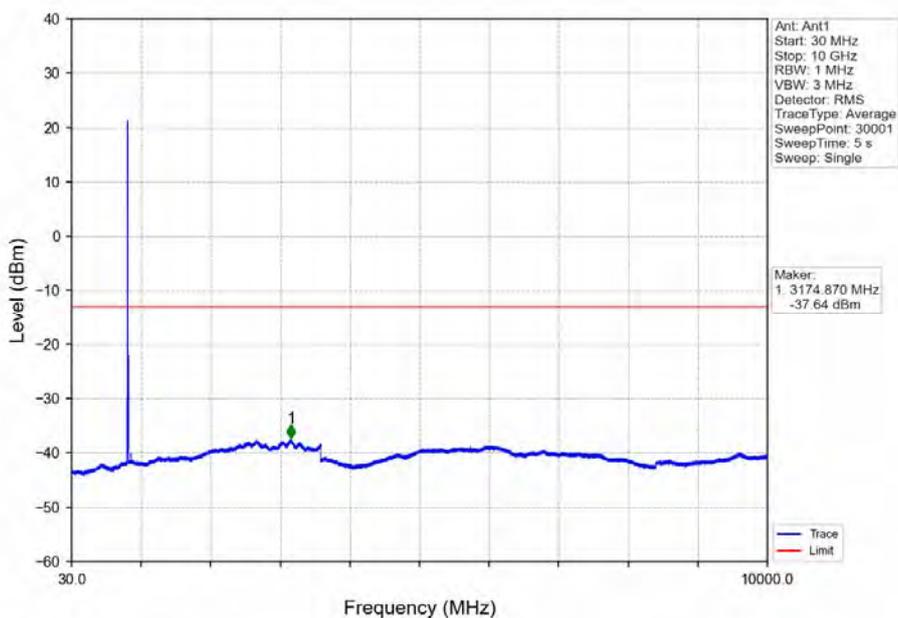




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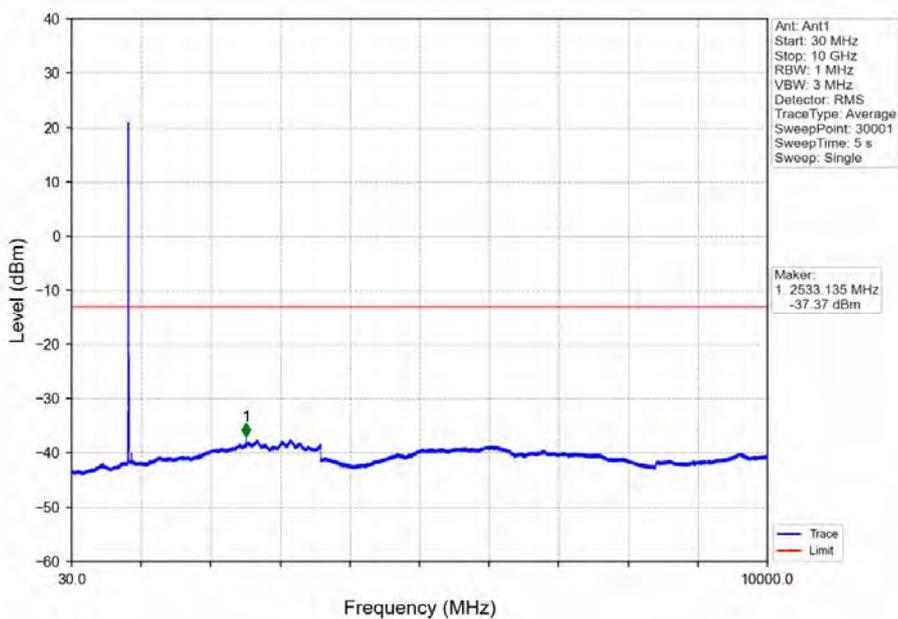


Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

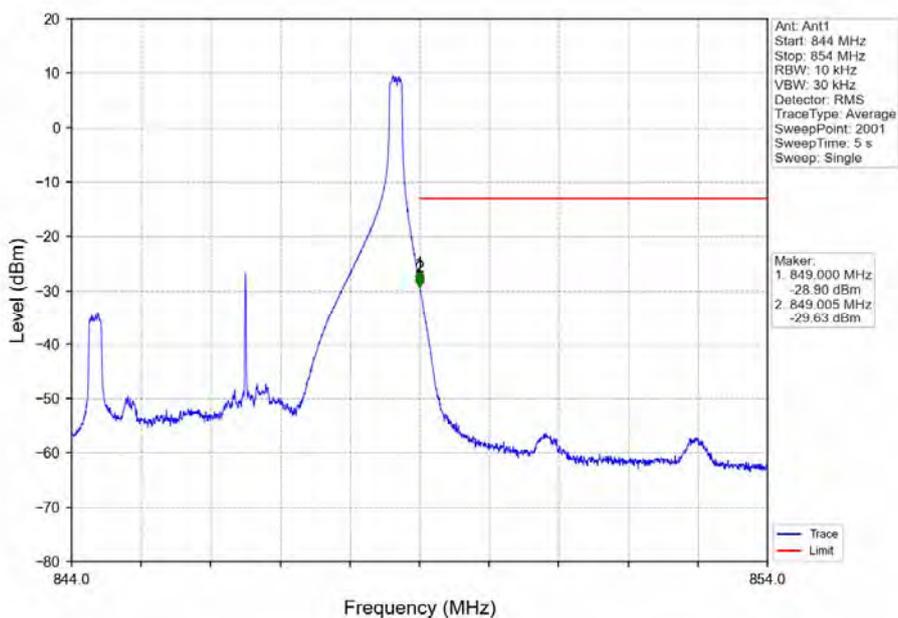


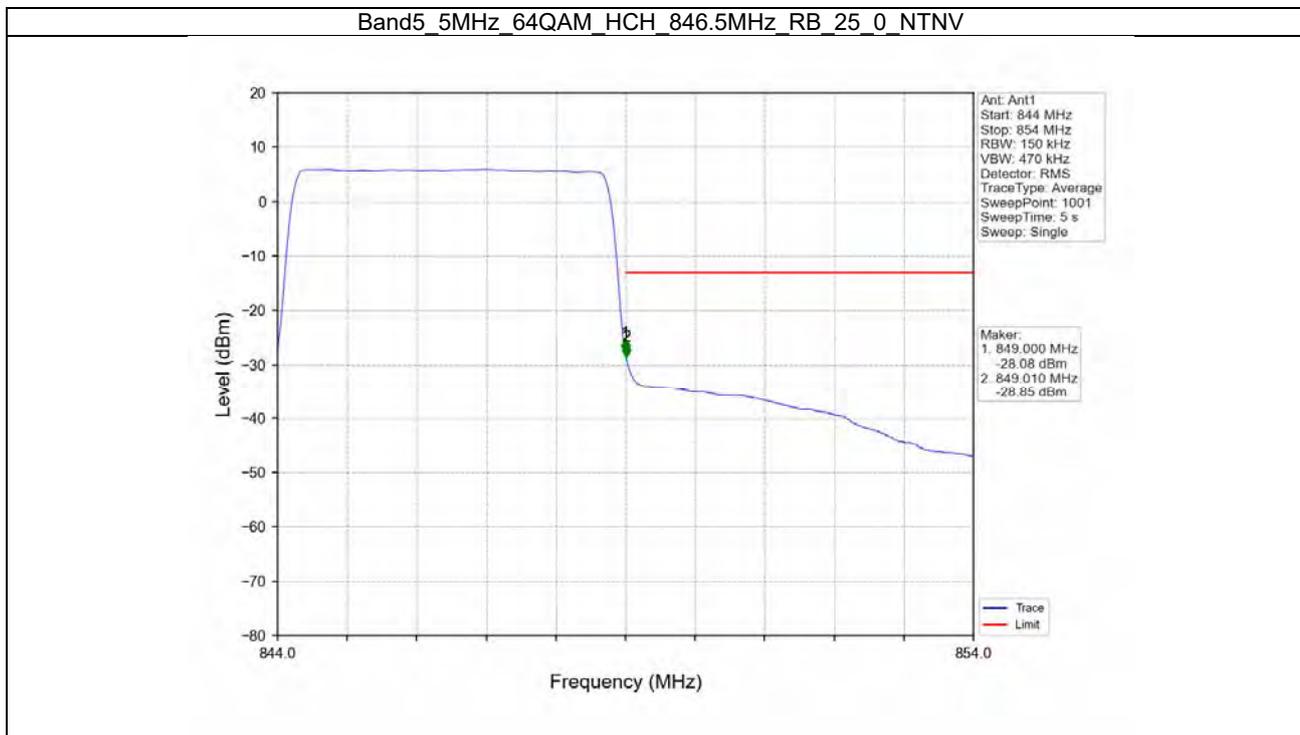


Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV







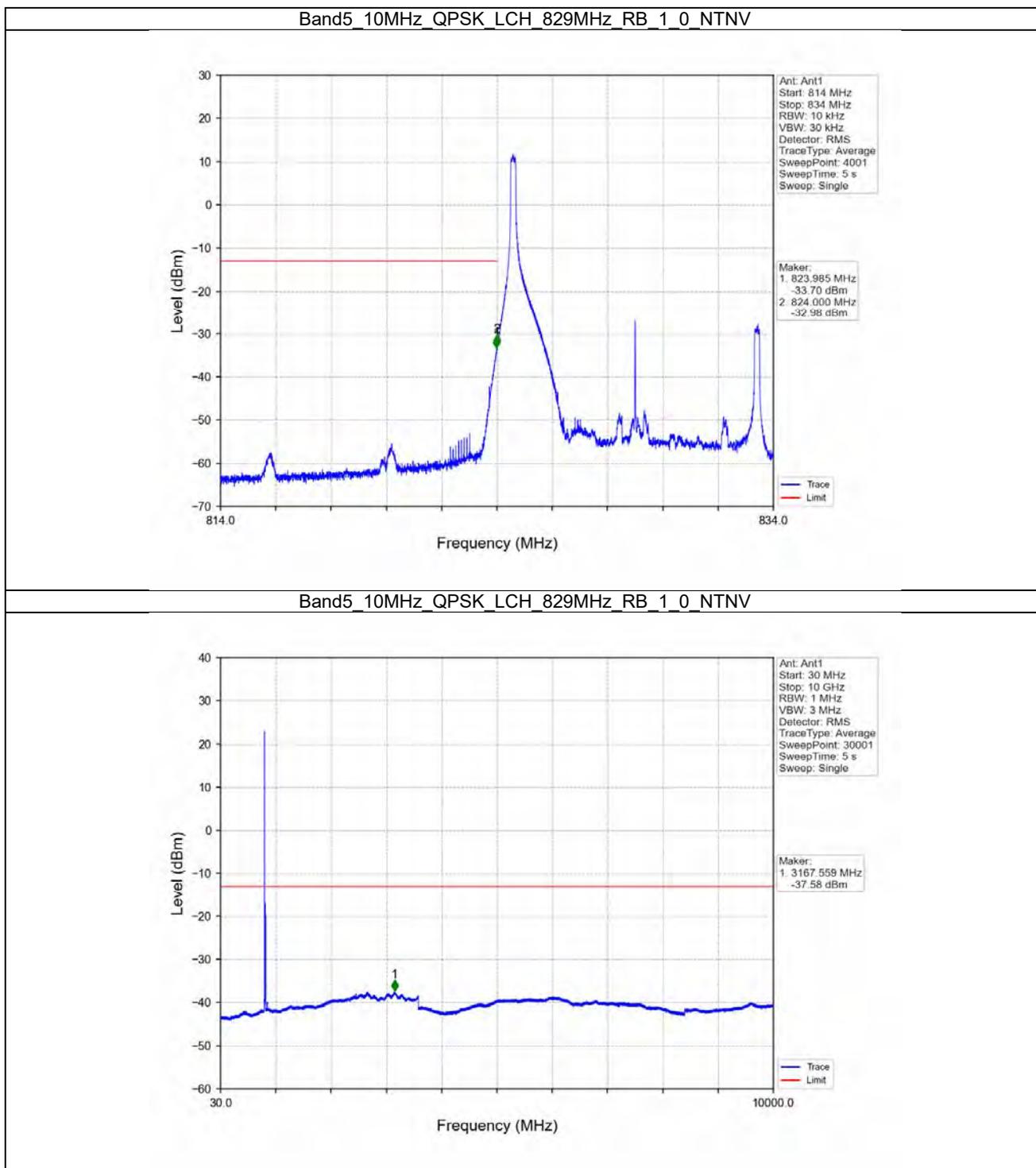
B5_10MHz

Test Result

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

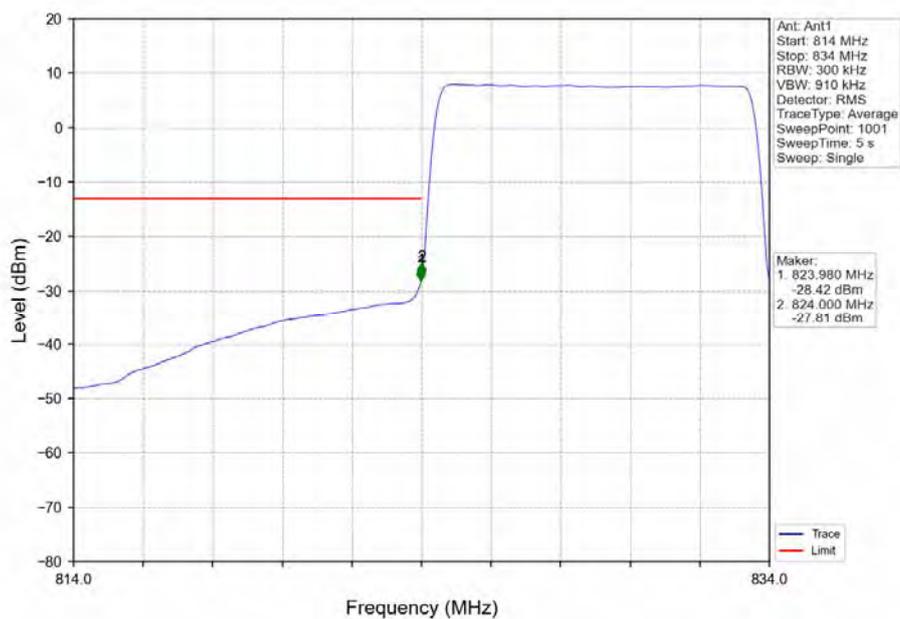


Test Graph

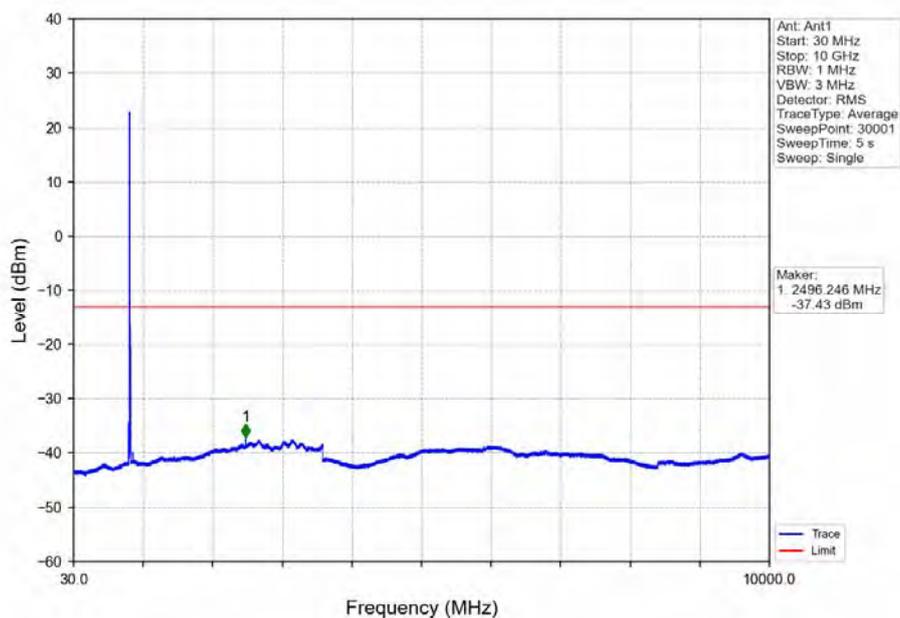




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

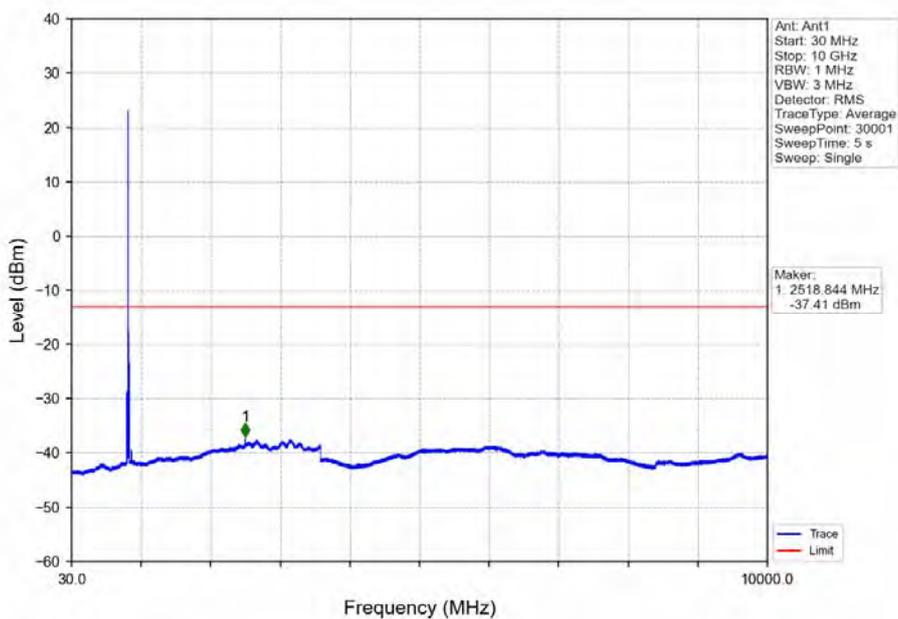


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

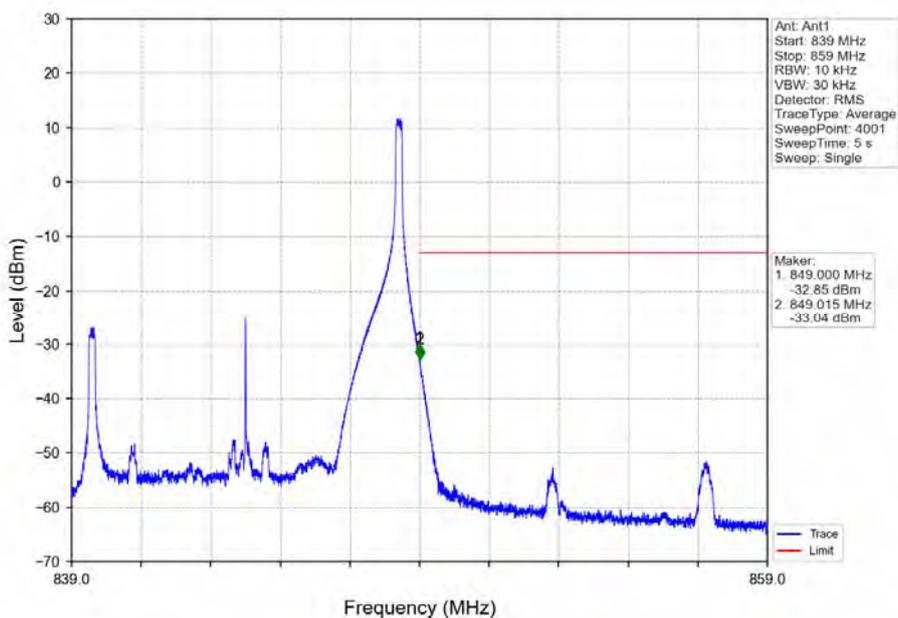




Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

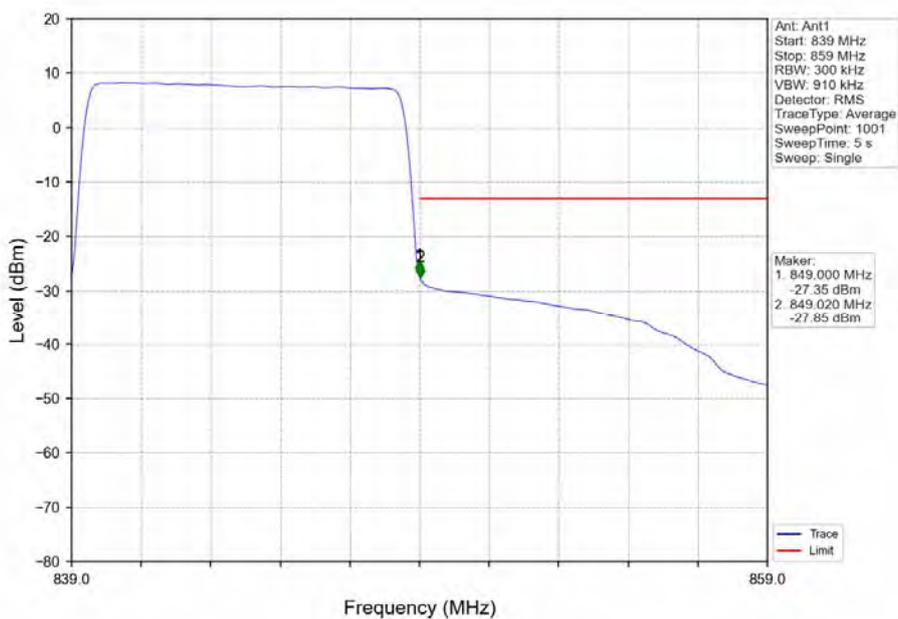


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV

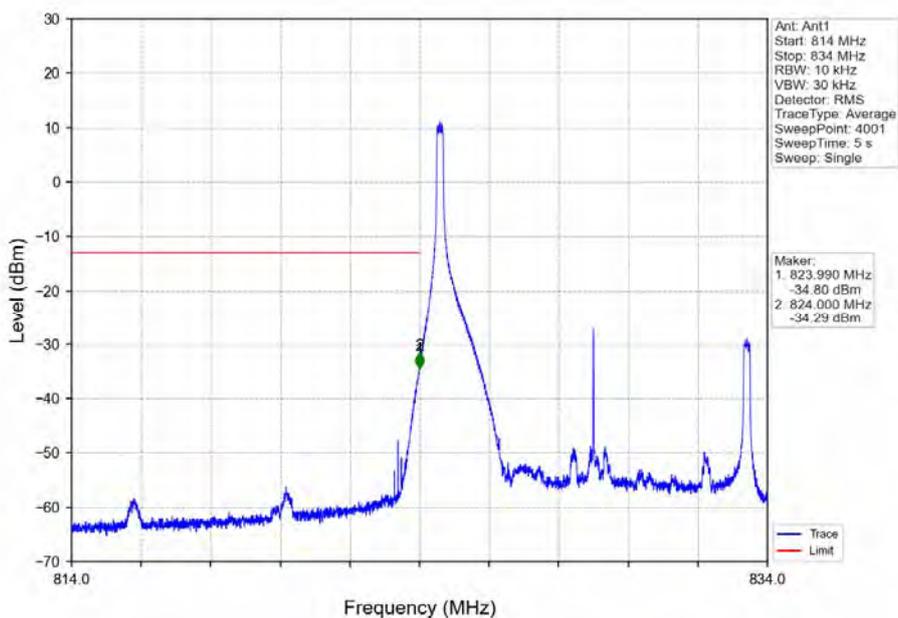




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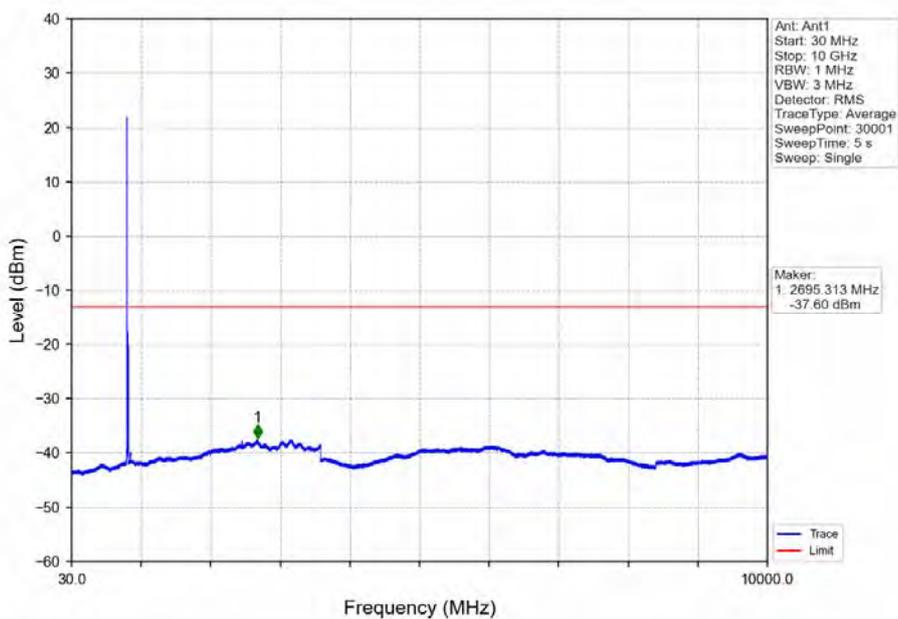


Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

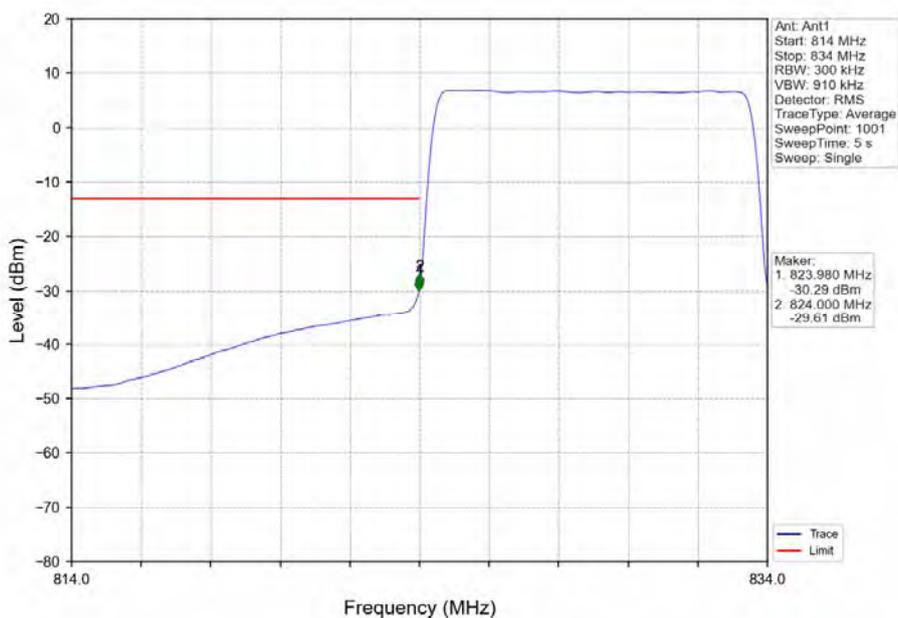




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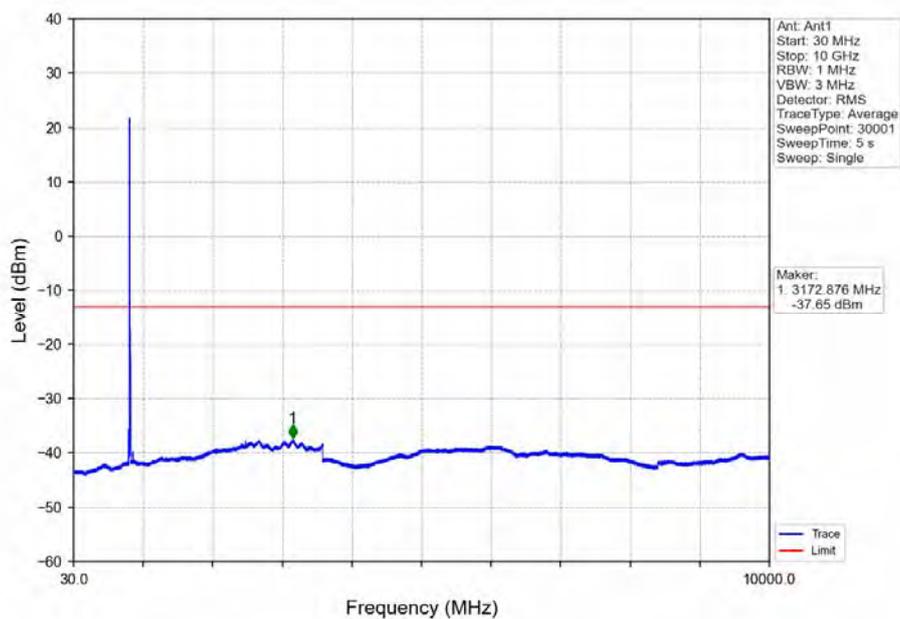


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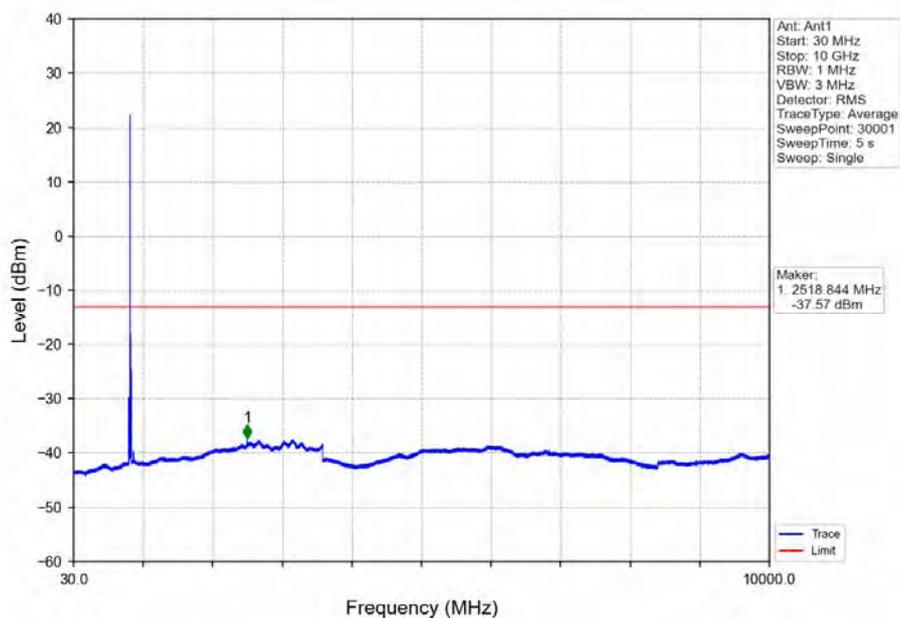




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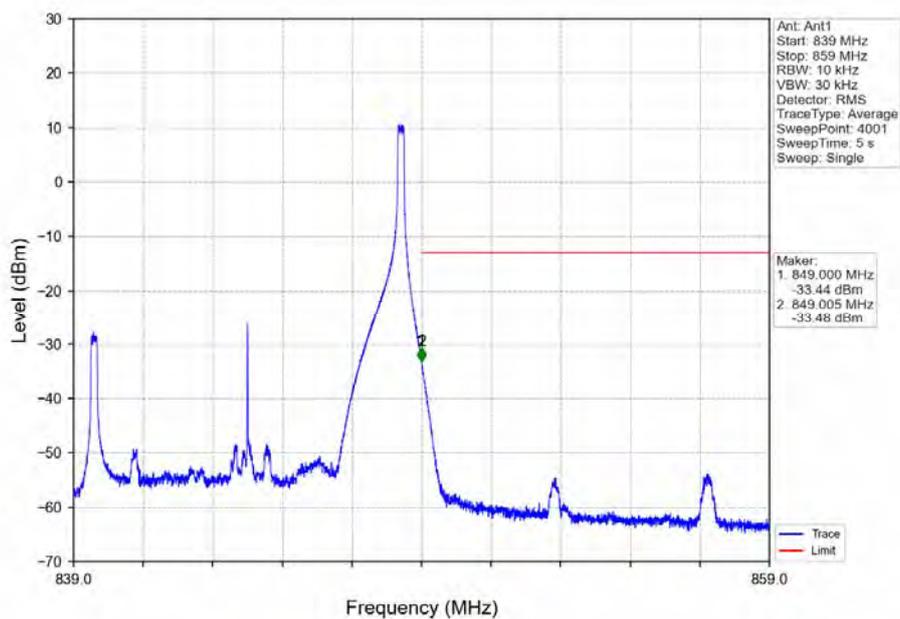


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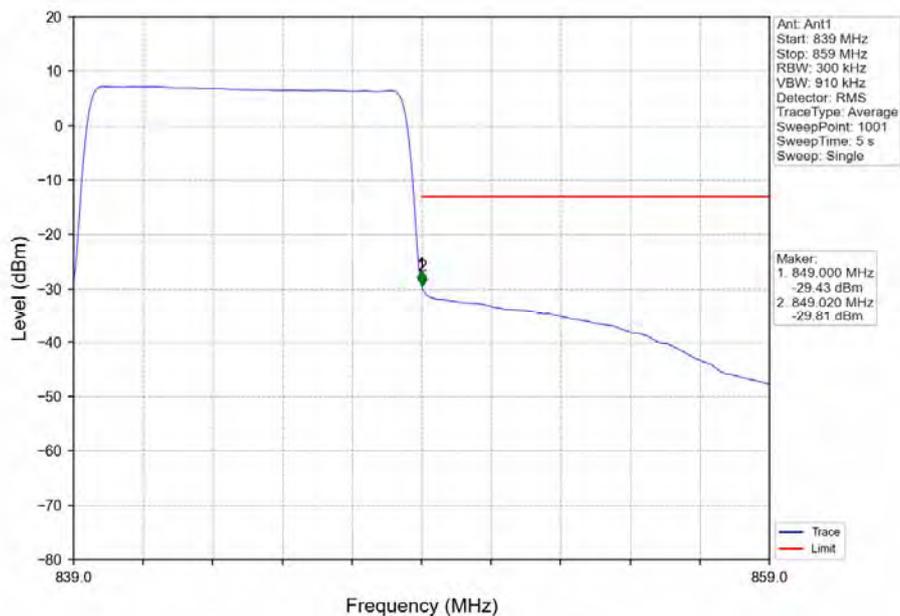




Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV

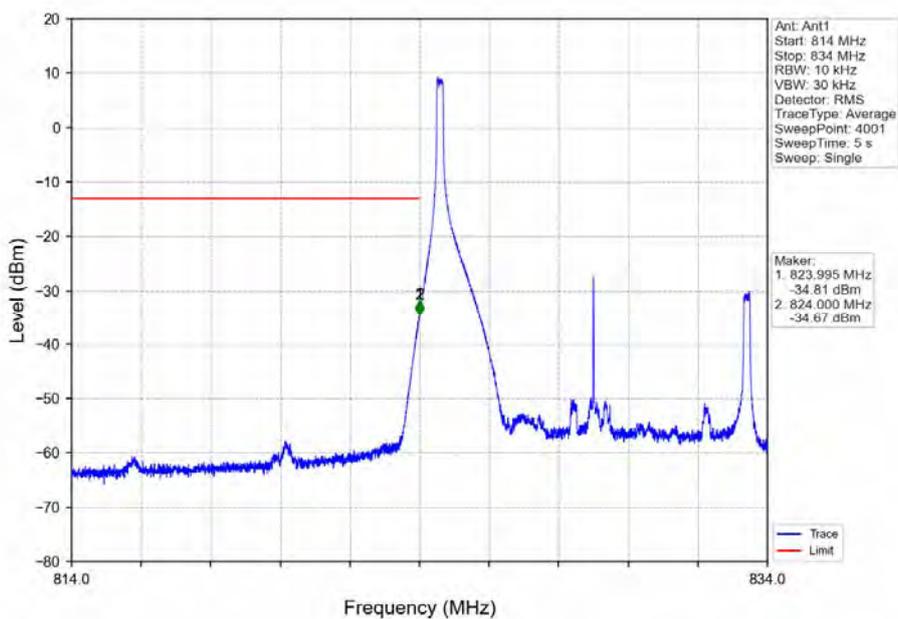


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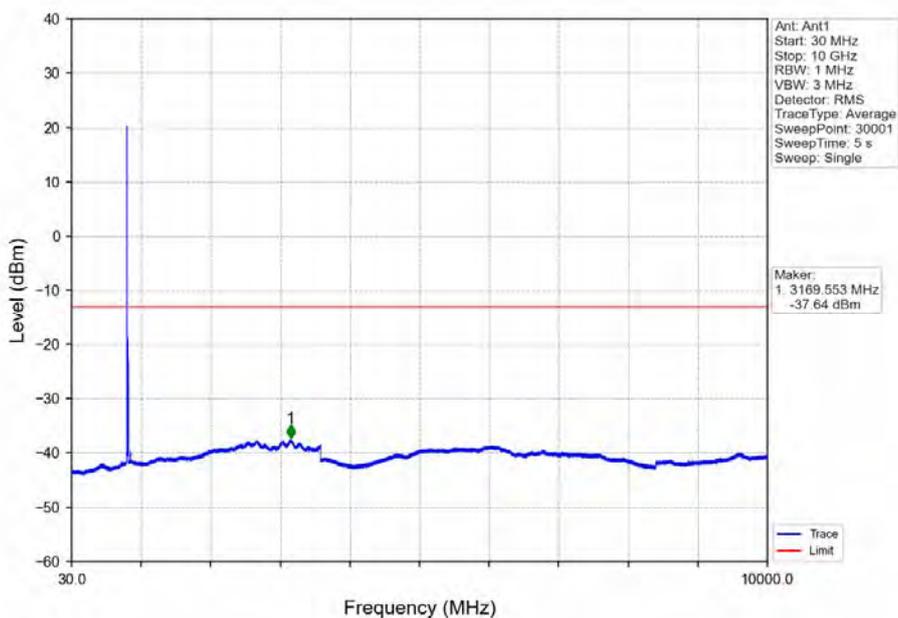




Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

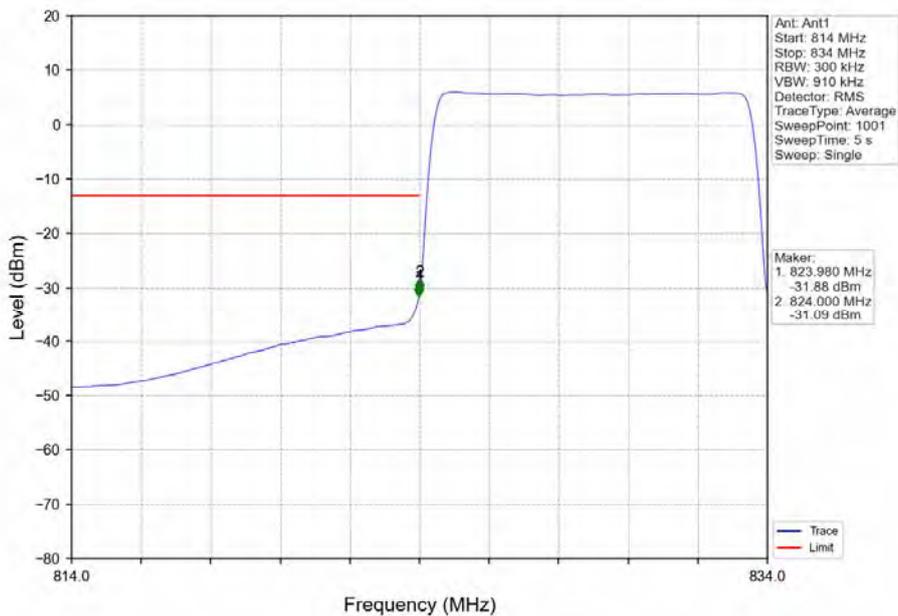


Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

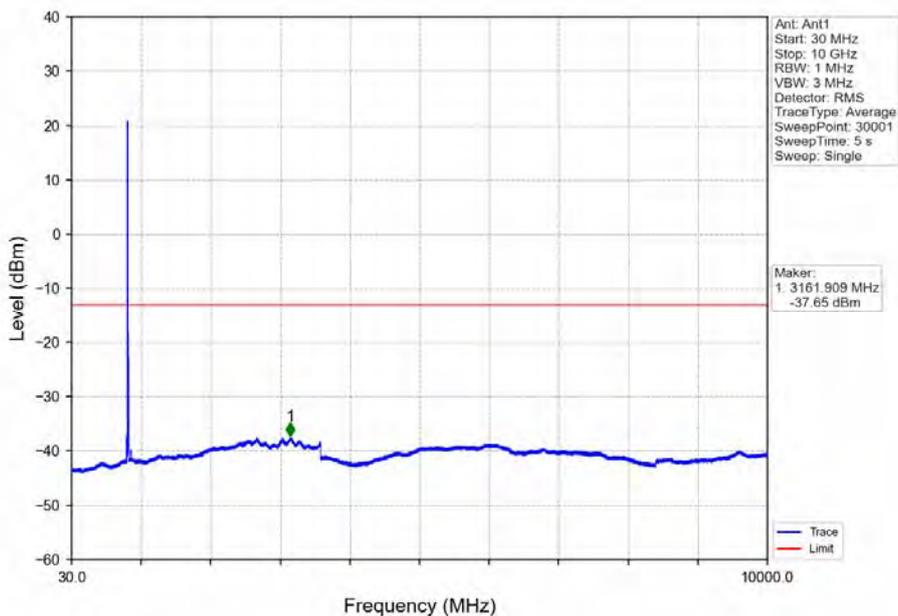




Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

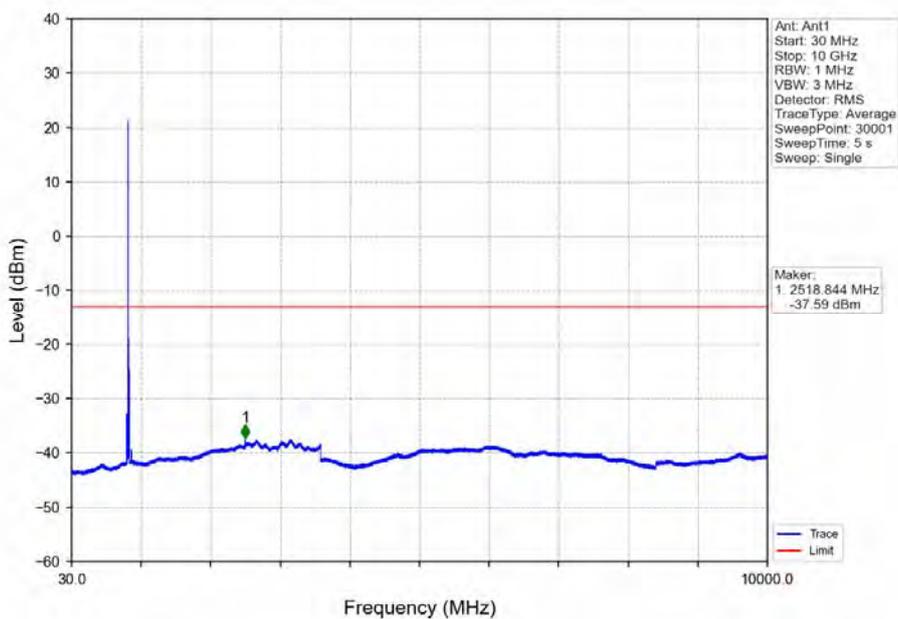


Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV





Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV

