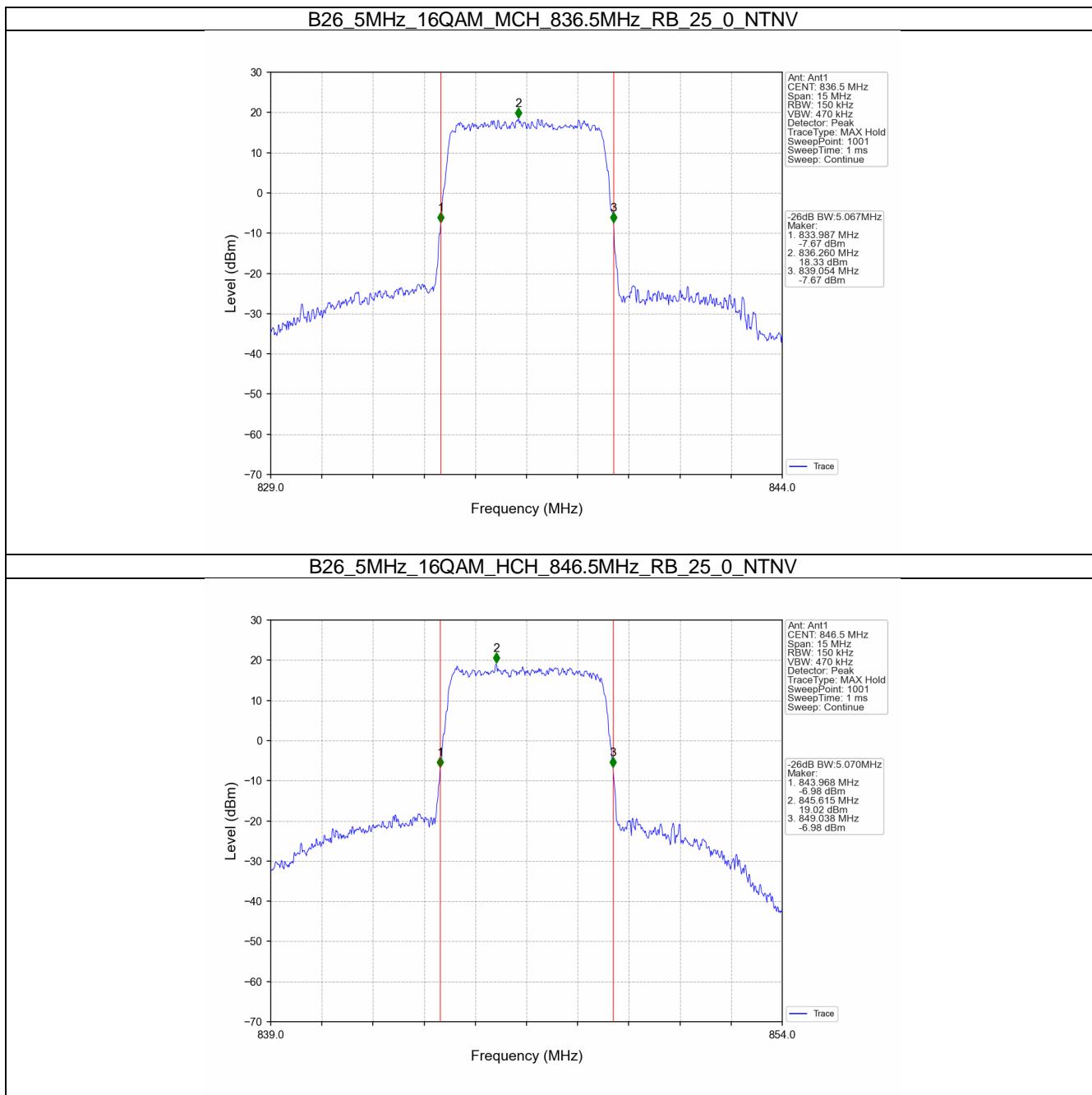


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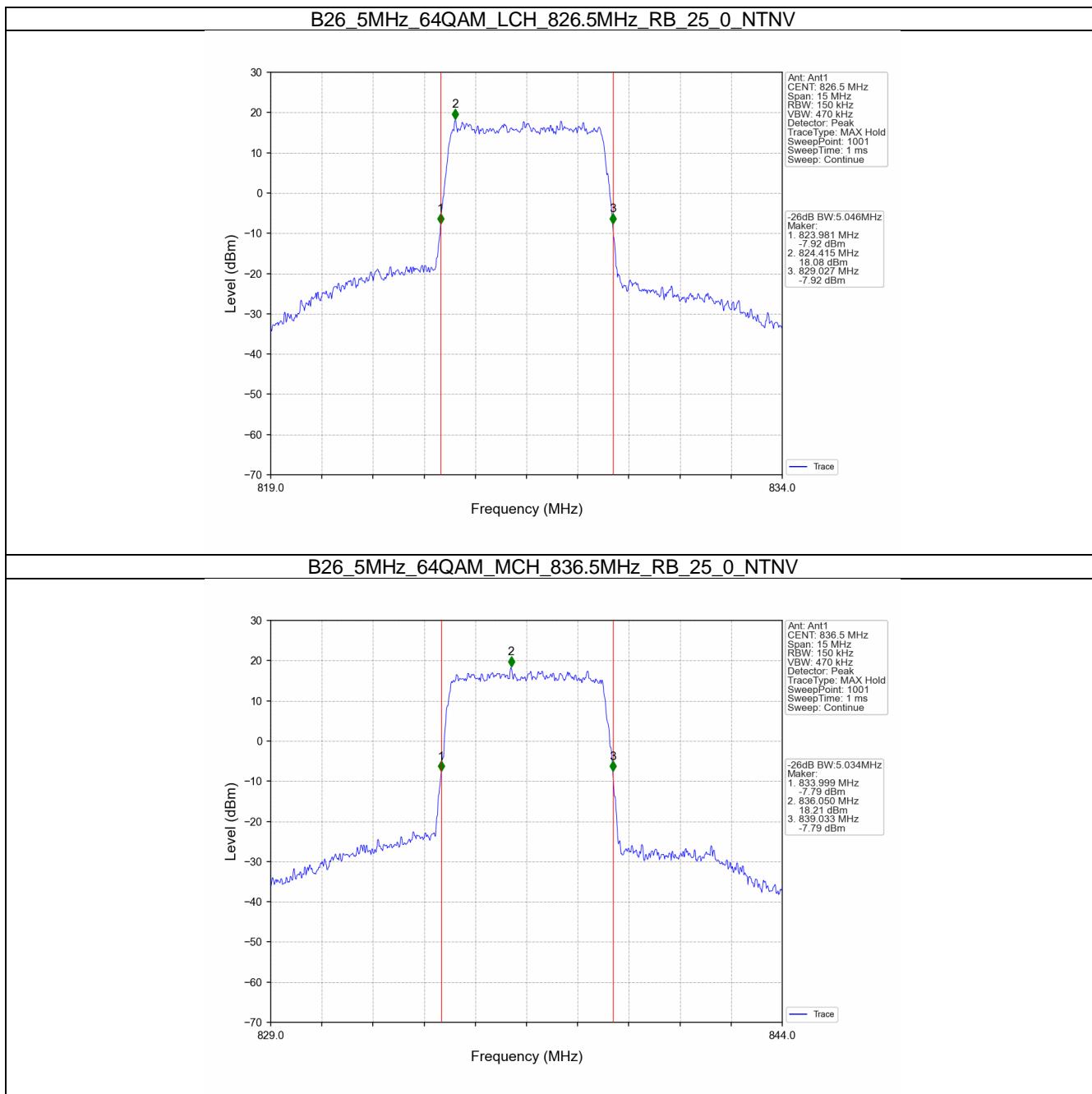
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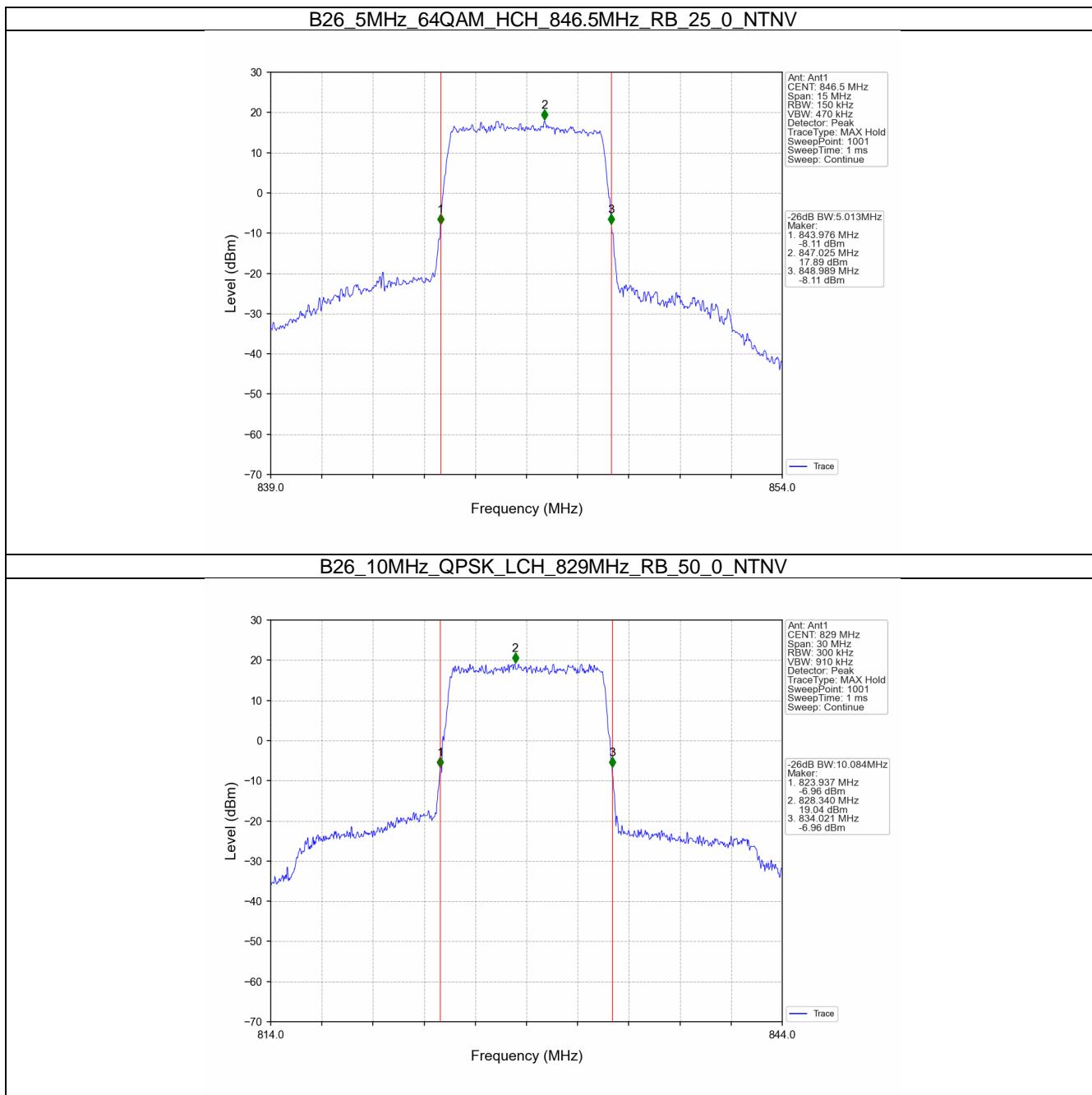
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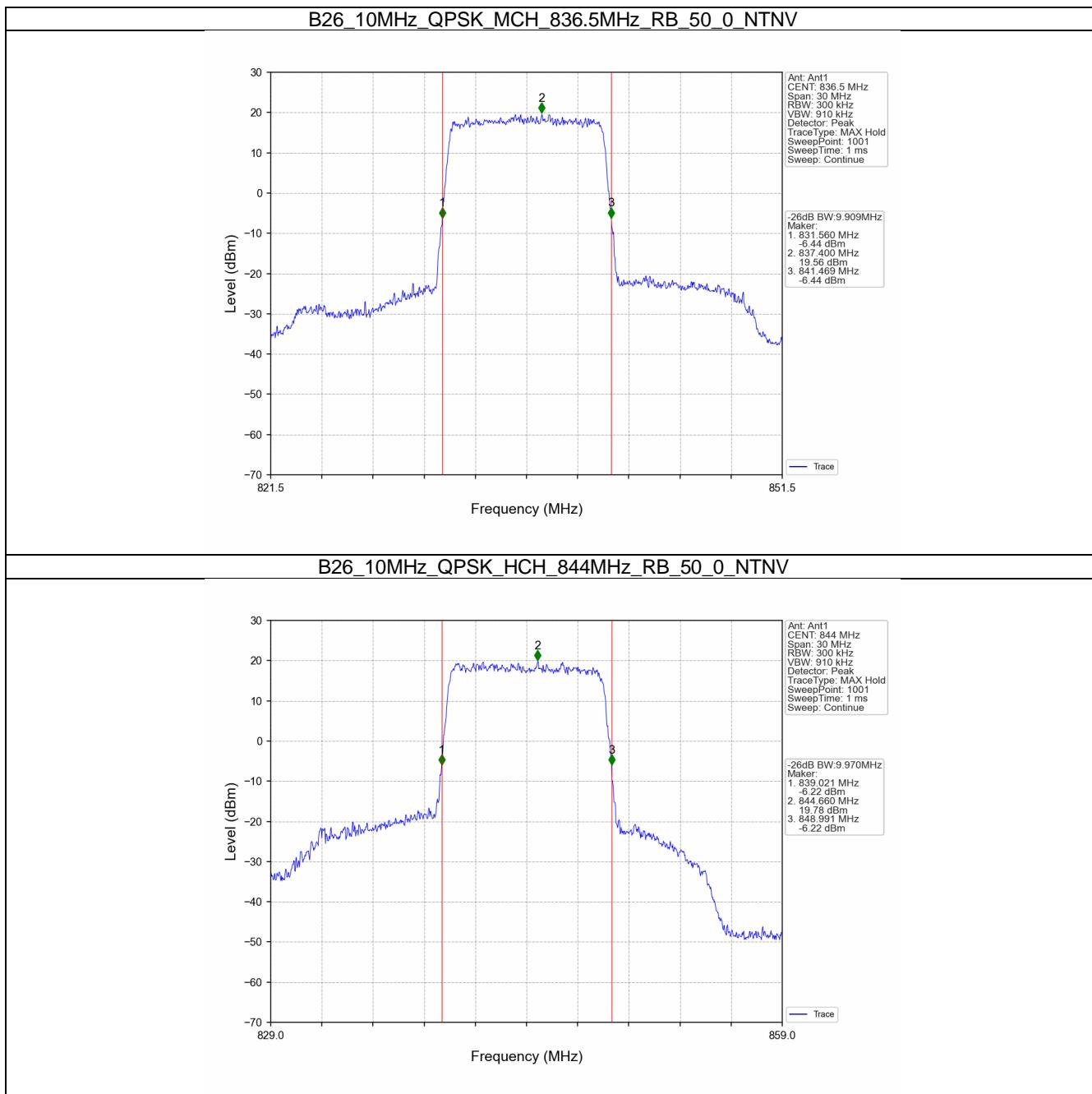
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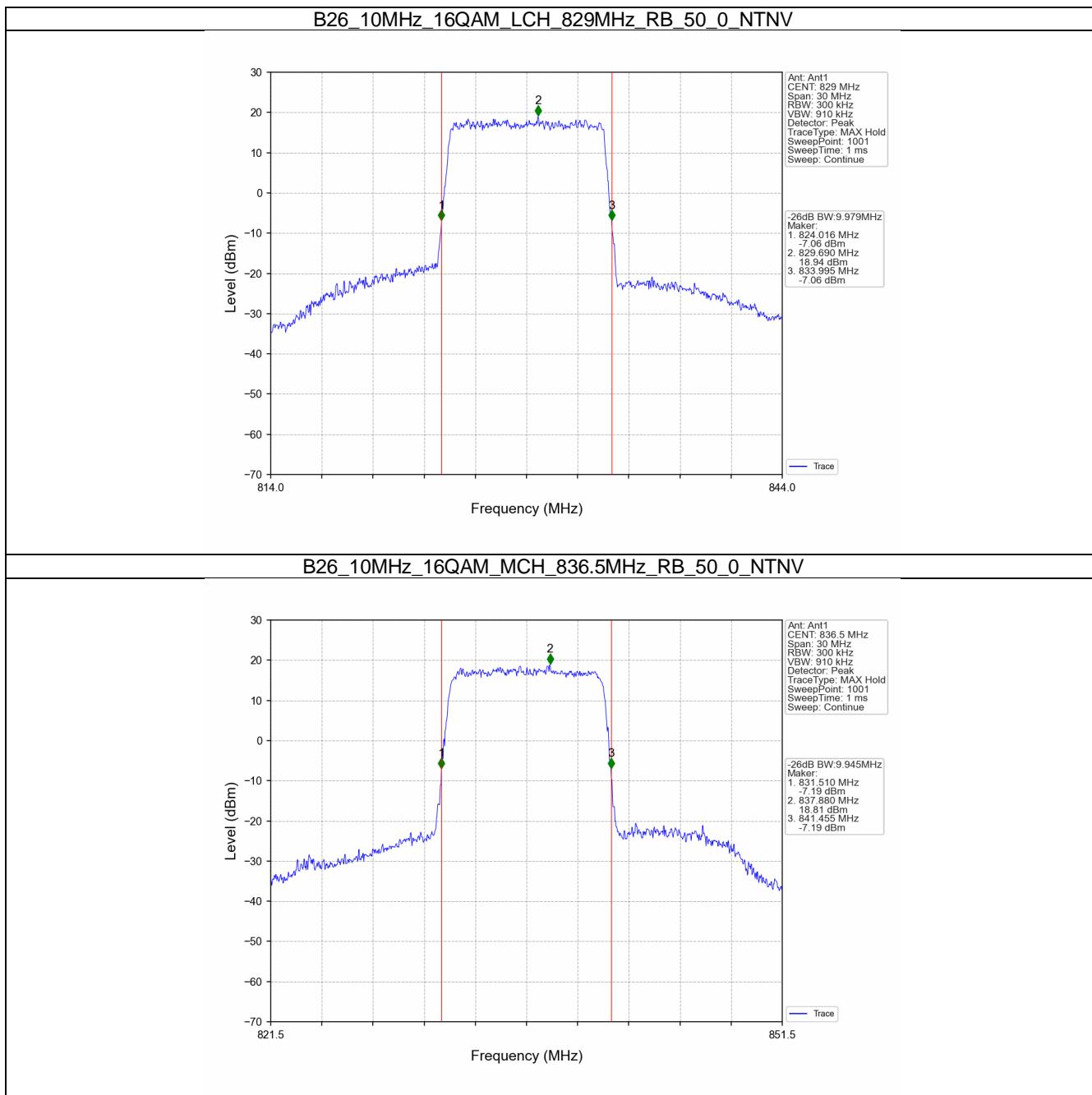
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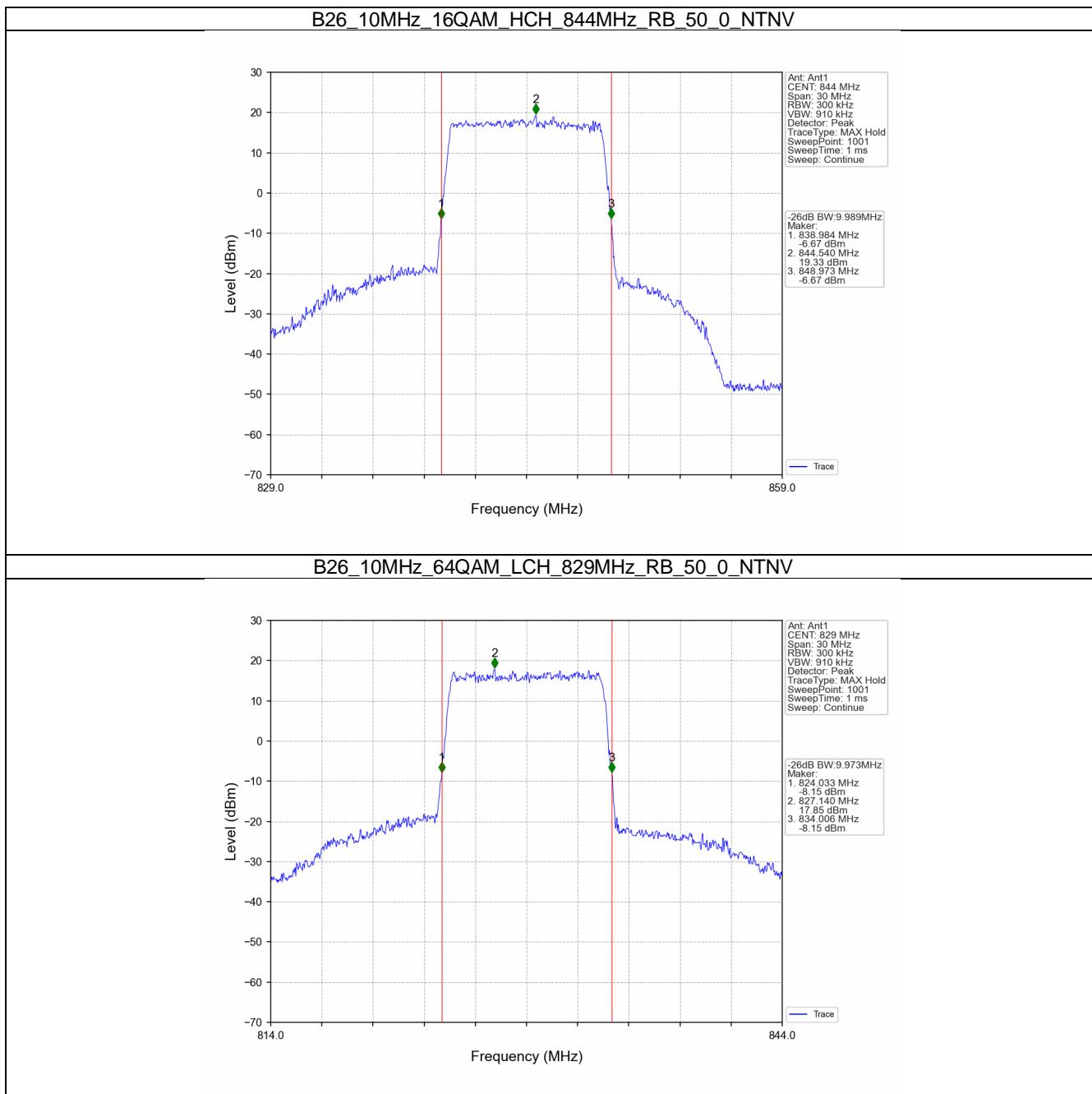
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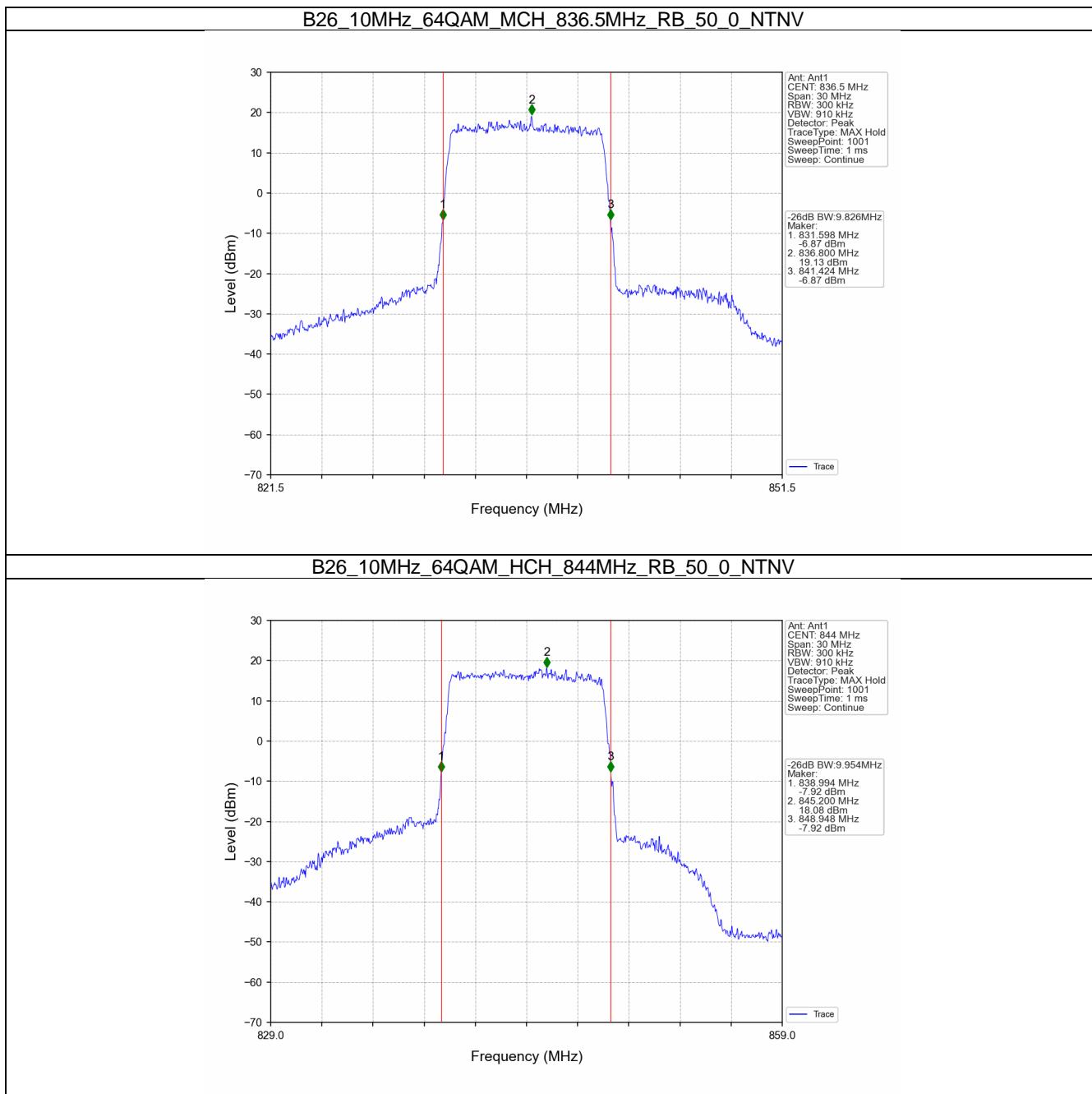
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3.3 B26_OBW

3.3.1 Test Result

Bandwidth (MHz)	Modulation	Frequency (MHz)	Band: 26c / NTN		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	13.557	/	Pass
		831.5	75	0	13.532	/	Pass
		841.5	75	0	13.541	/	Pass
	16QAM	821.5	75	0	13.550	/	Pass
		831.5	75	0	13.580	/	Pass
		841.5	75	0	13.557	/	Pass
	64QAM	821.5	75	0	13.525	/	Pass
		831.5	75	0	13.564	/	Pass
		841.5	75	0	13.552	/	Pass

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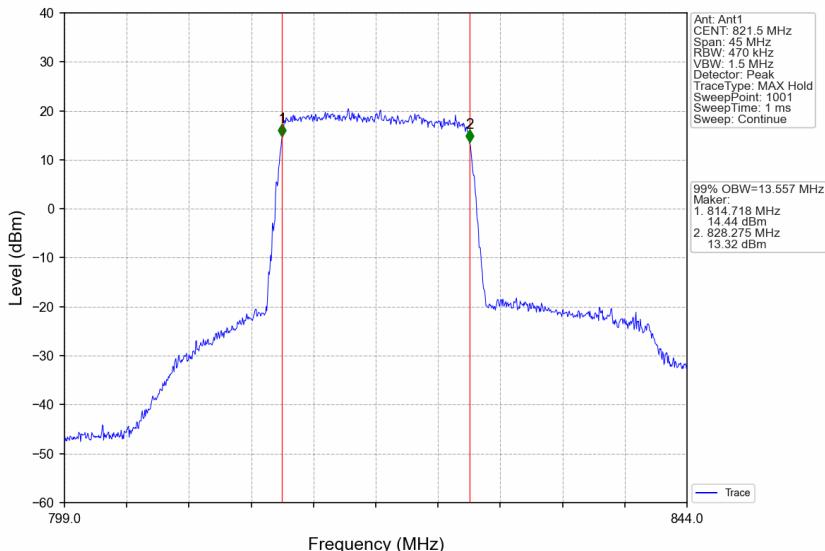
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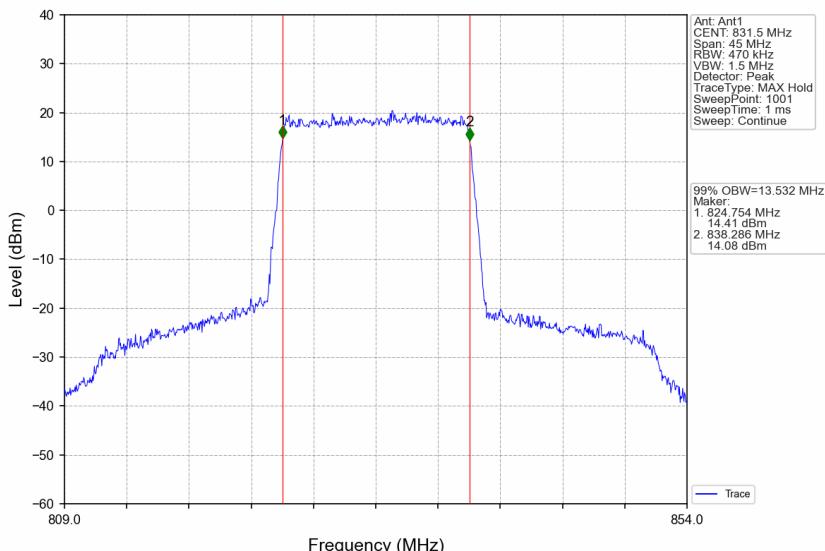
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3.3.2 Test Graph

B26_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



B26_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV



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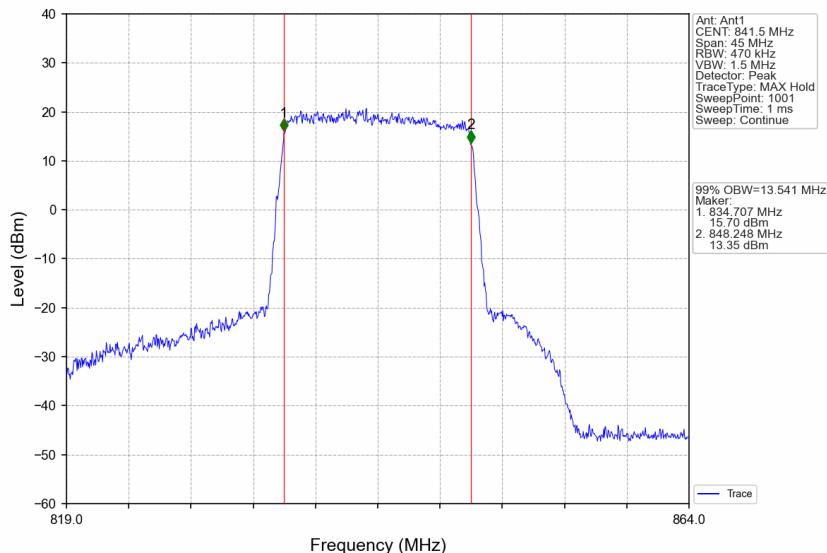
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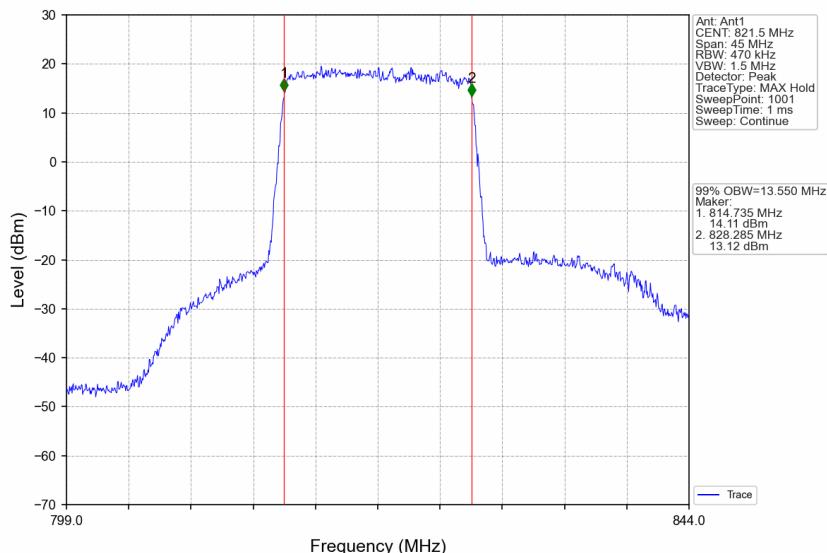
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B26_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



B26_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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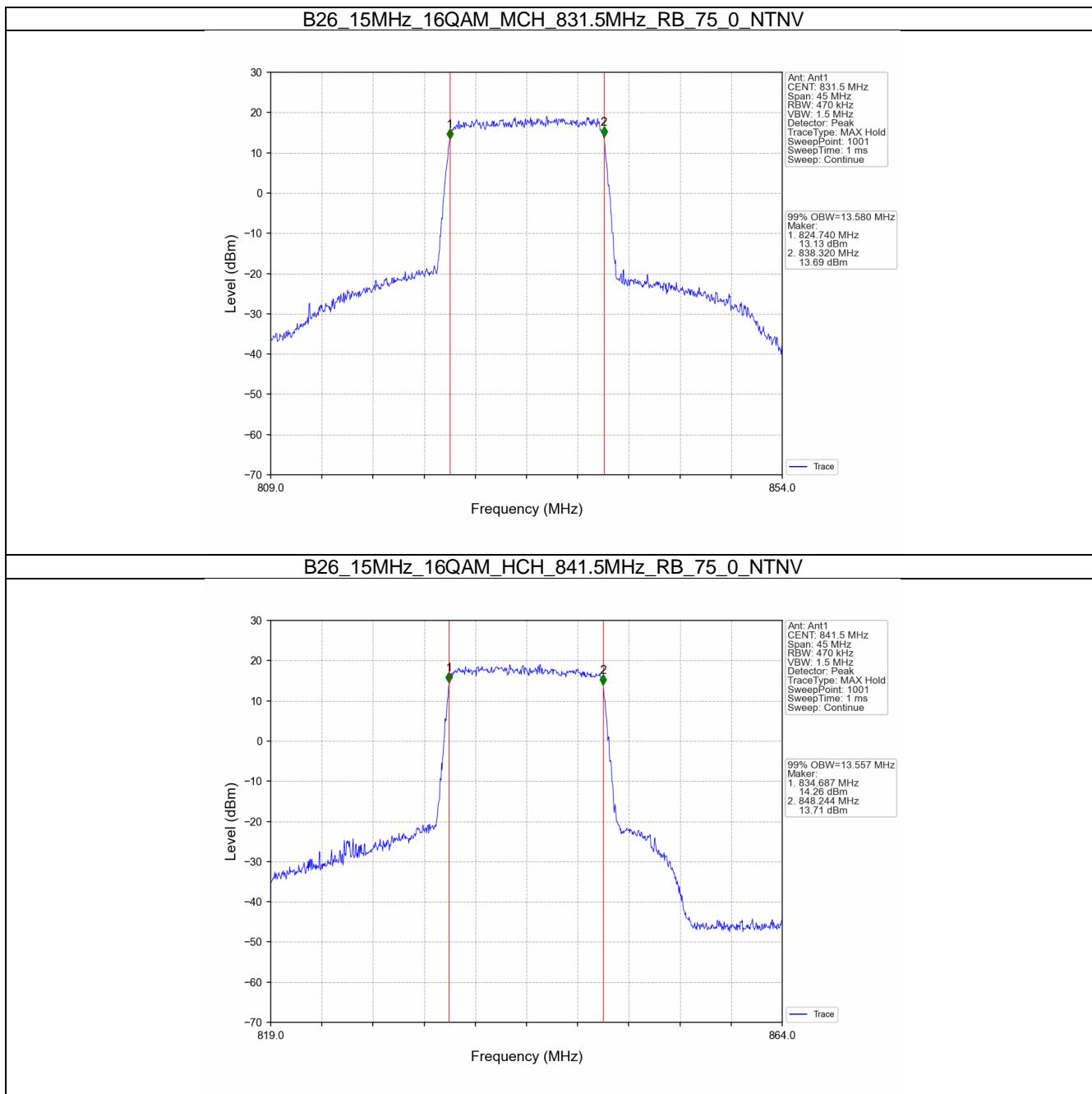
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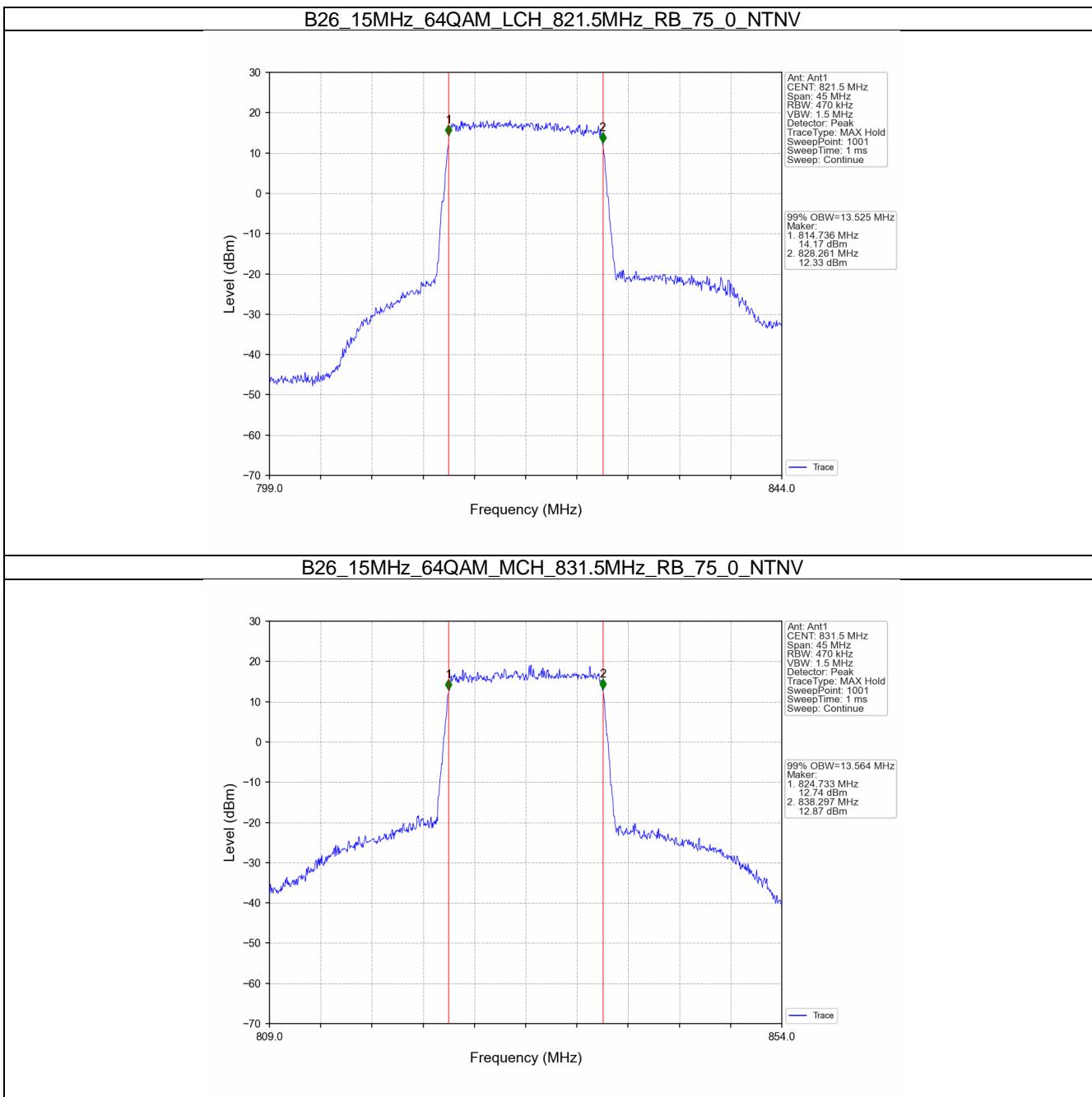
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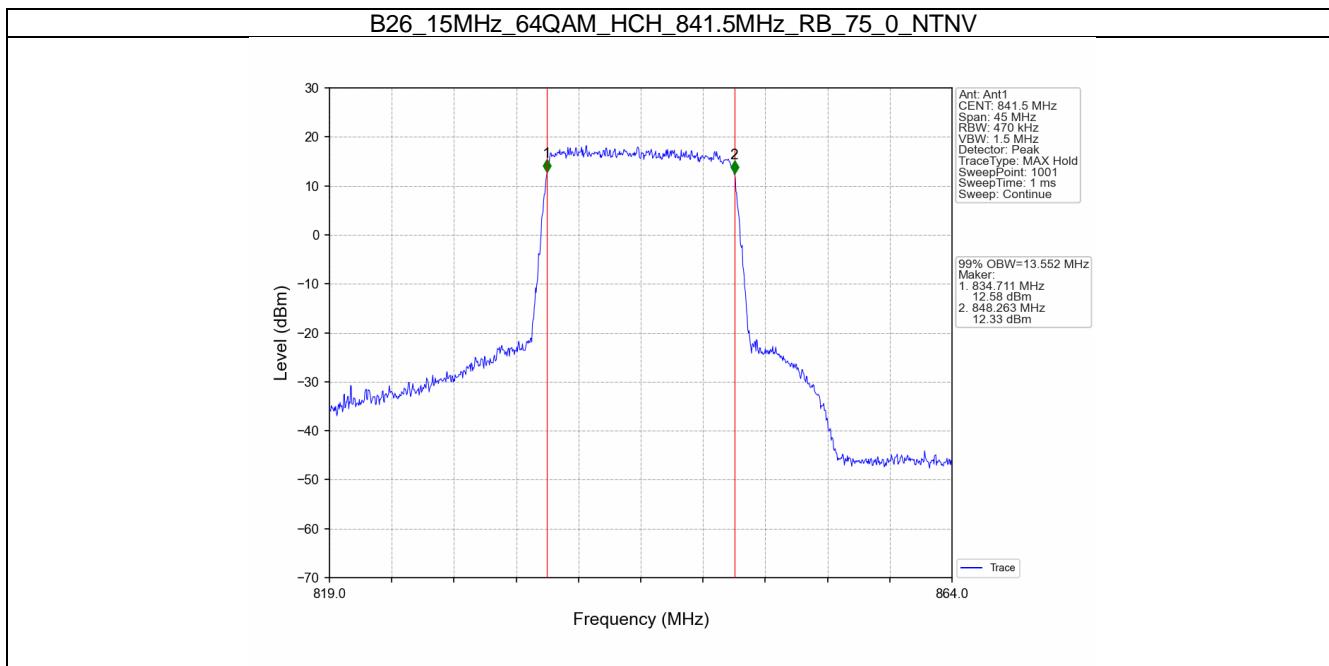
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3.4 B26_XDB

3.4.1 Test Result

Band: 26c / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	14.937	/	Pass
		831.5	75	0	14.911	/	Pass
		841.5	75	0	14.868	/	Pass
	16QAM	821.5	75	0	14.877	/	Pass
		831.5	75	0	14.977	/	Pass
		841.5	75	0	14.961	/	Pass
	64QAM	821.5	75	0	14.933	/	Pass
		831.5	75	0	14.834	/	Pass
		841.5	75	0	14.889	/	Pass

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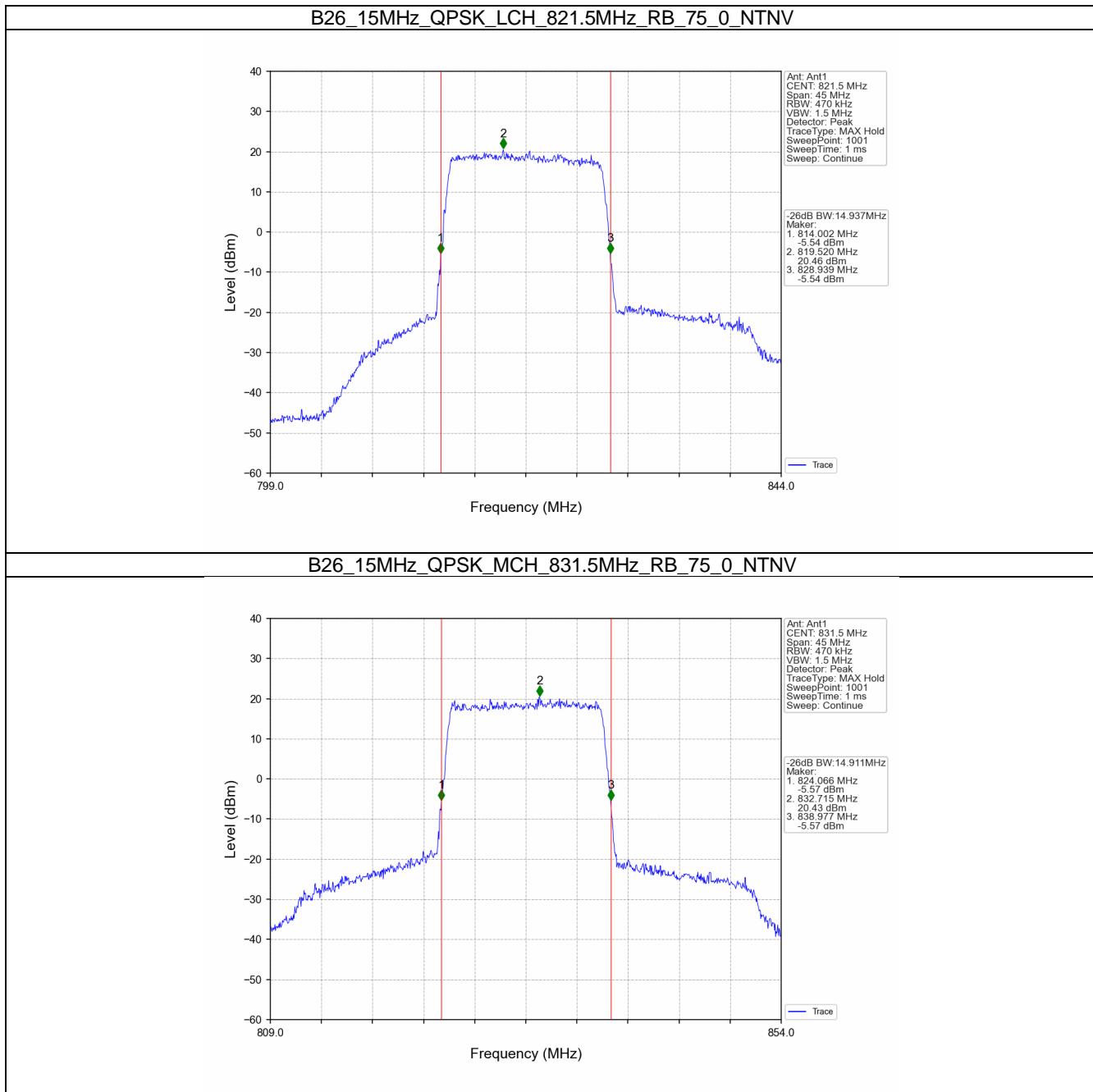
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3.4.2 Test Graph



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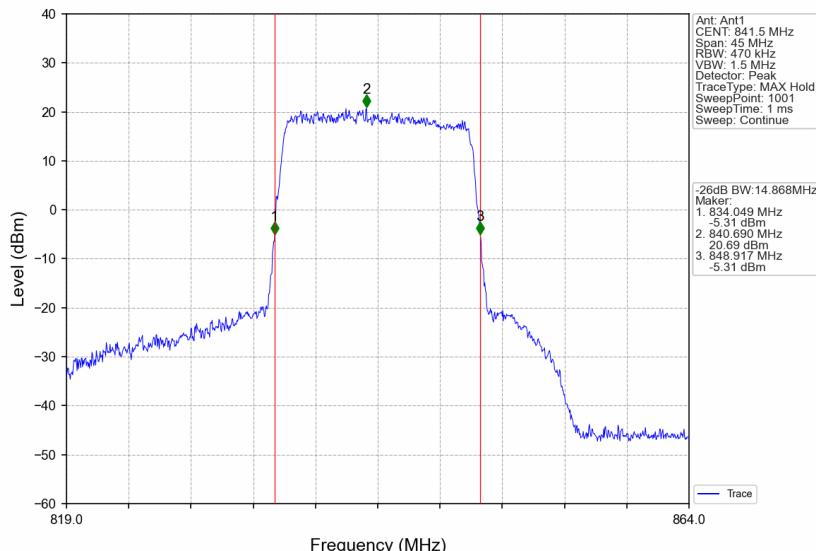
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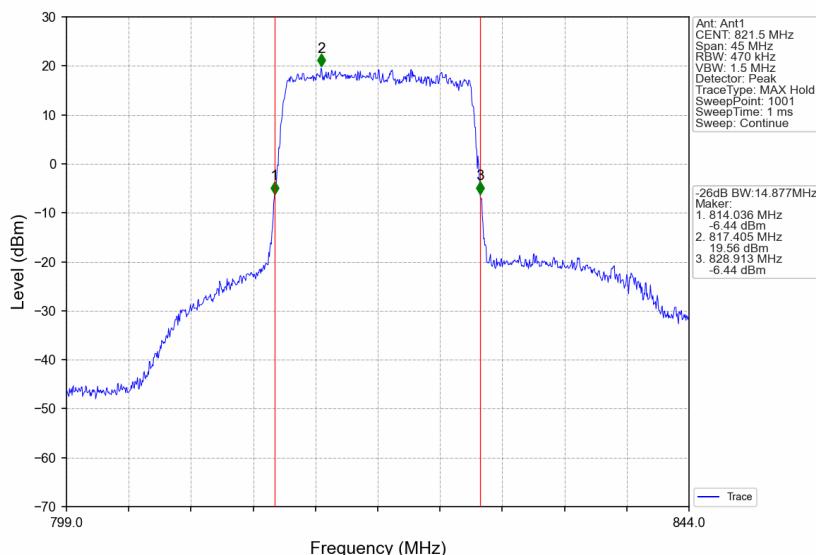
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B26_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



B26_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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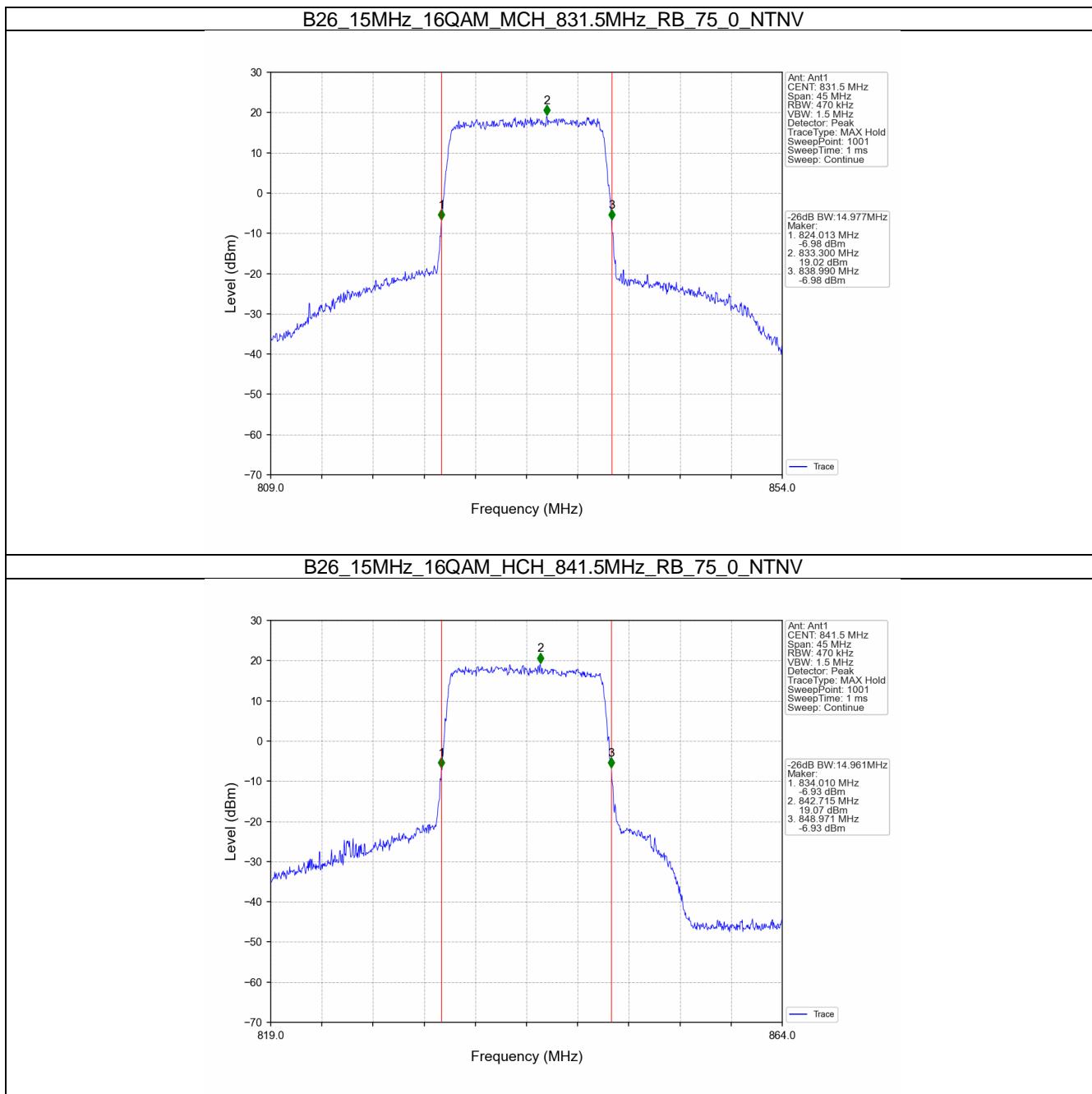
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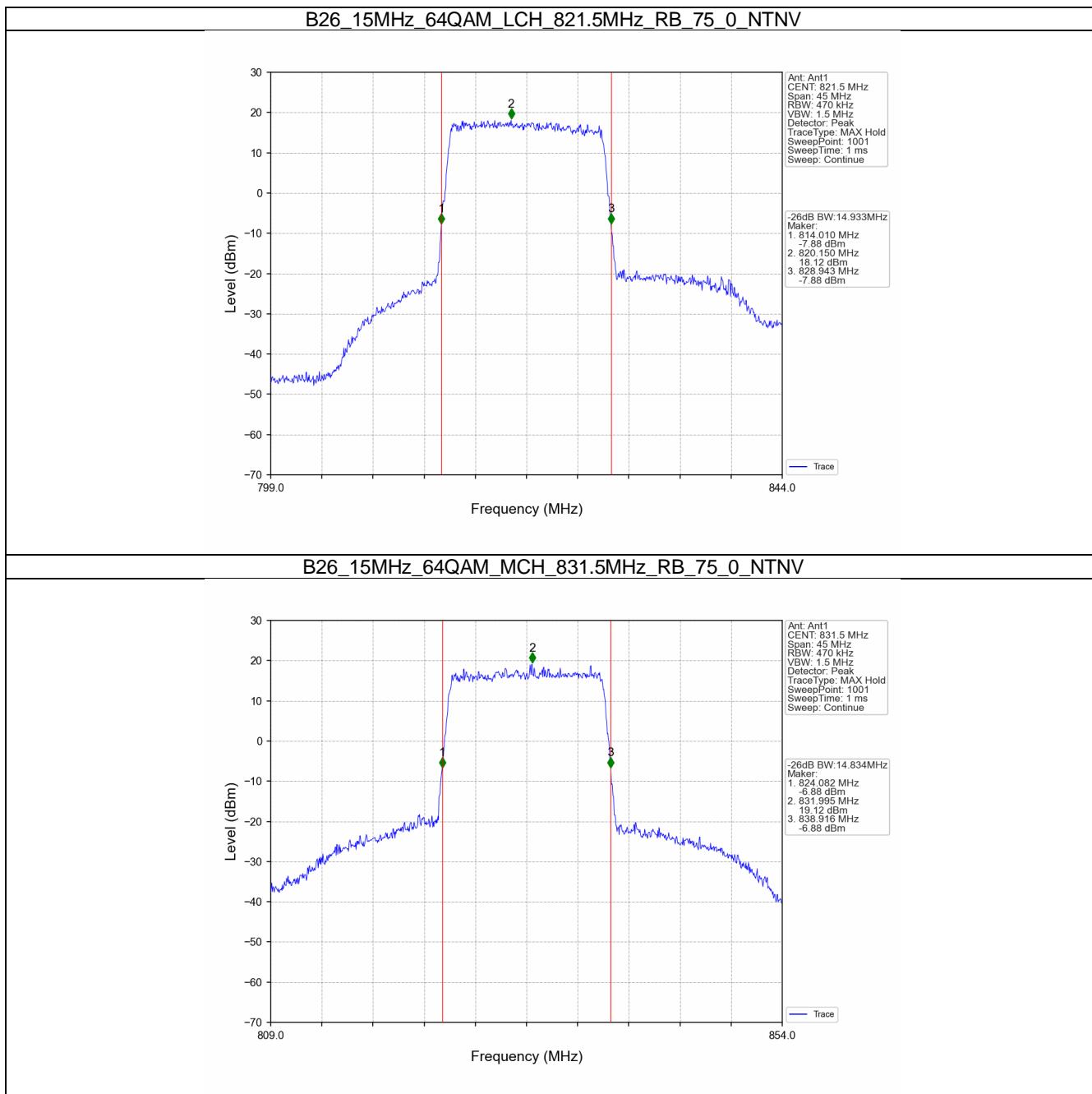
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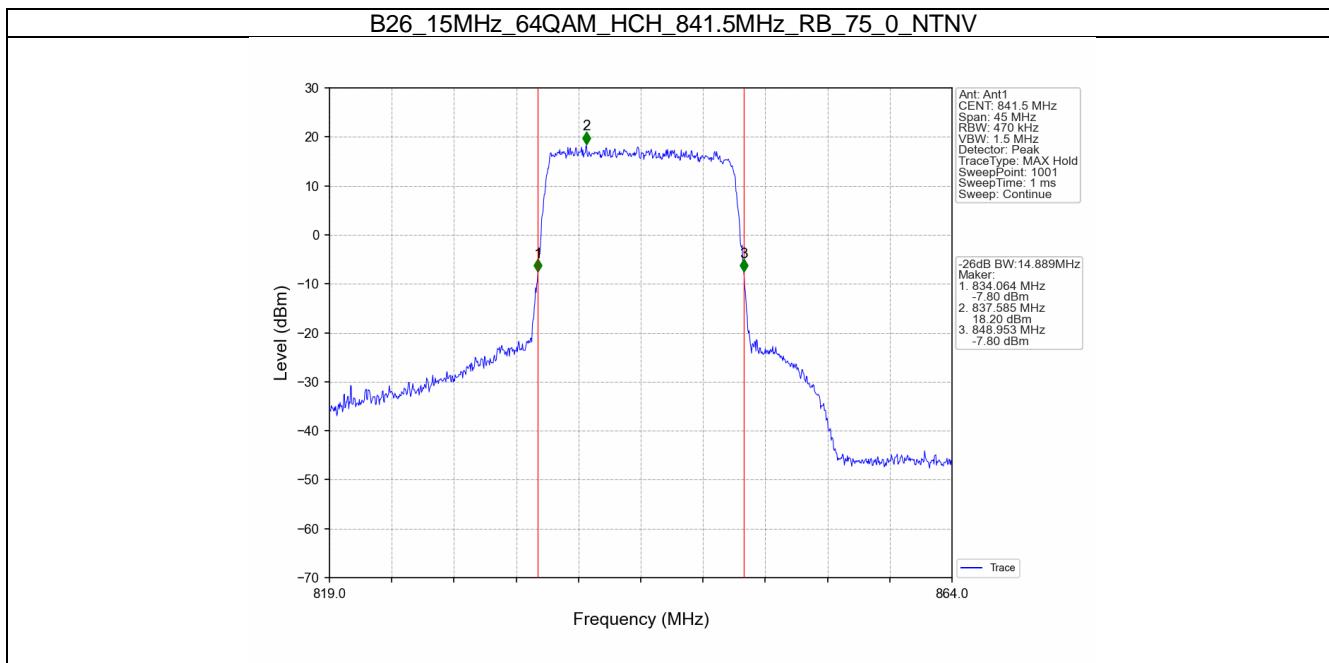
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4. Peak-Average Ratio

4.1 B26_1.4MHz

4.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.22	<=13	Pass
	836.5	6	0	5.06	<=13	Pass
	848.3	6	0	4.41	<=13	Pass
16QAM	824.7	6	0	6.11	<=13	Pass
	836.5	6	0	5.86	<=13	Pass
	848.3	6	0	5.29	<=13	Pass
64QAM	824.7	6	0	6.42	<=13	Pass
	836.5	6	0	6.47	<=13	Pass
	848.3	6	0	6.00	<=13	Pass

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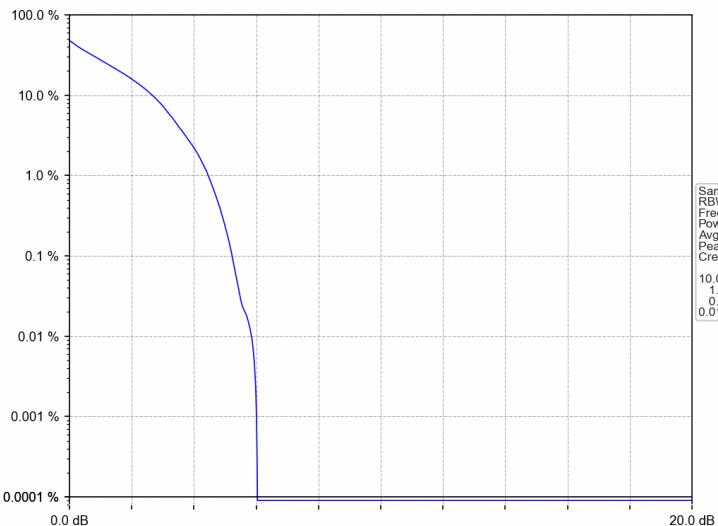
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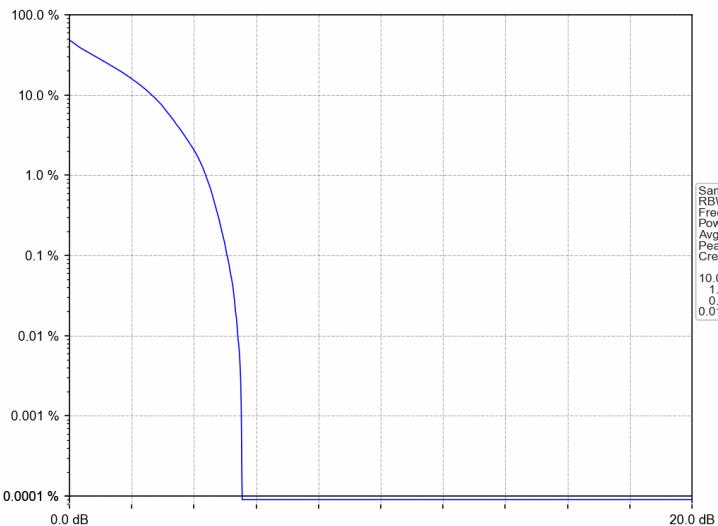
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4.1.2 Test Graph

B26_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



B26_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



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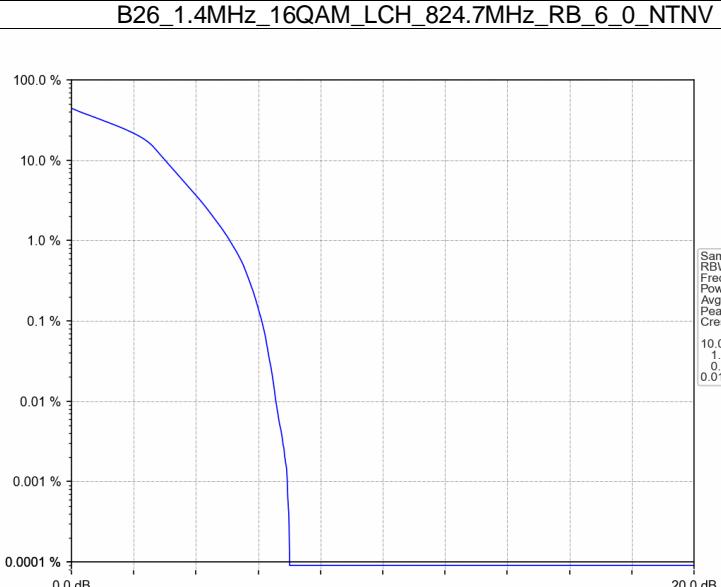
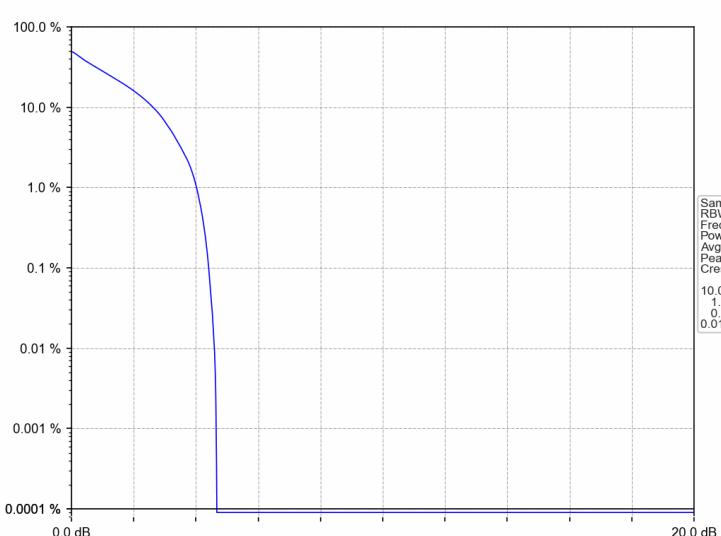
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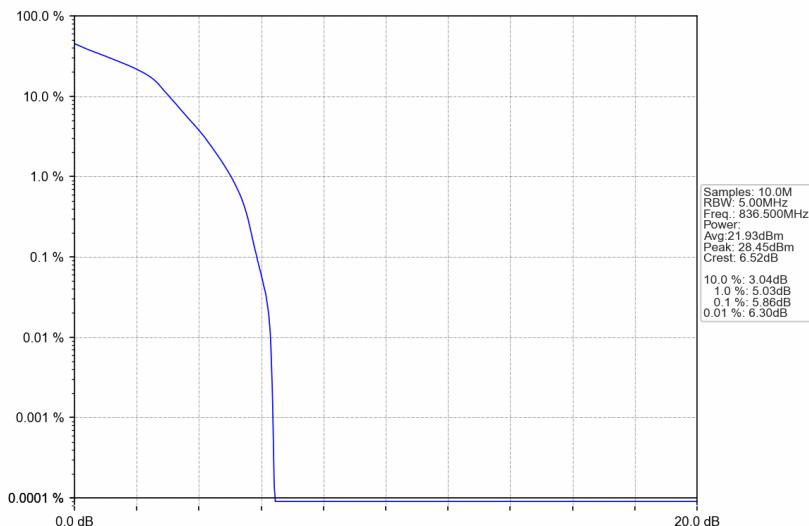
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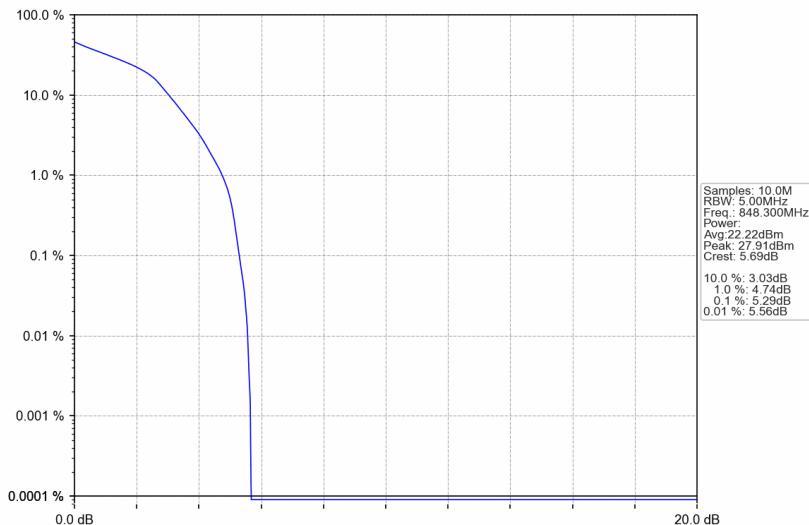
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B26_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



B26_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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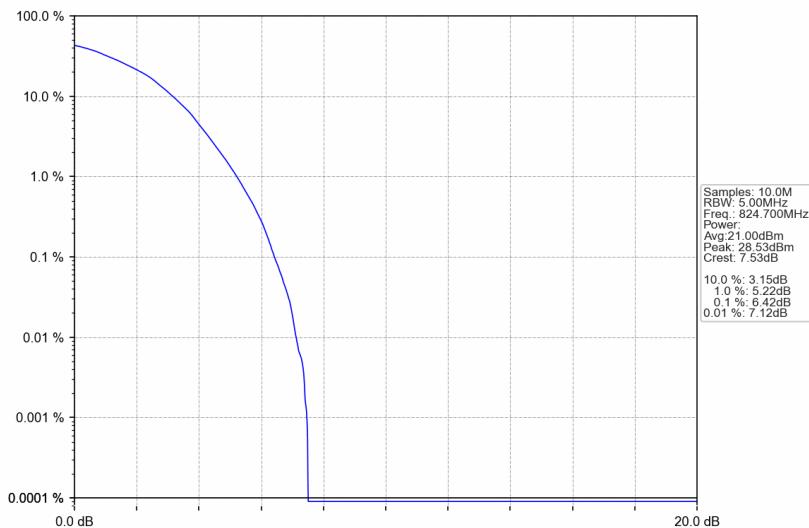
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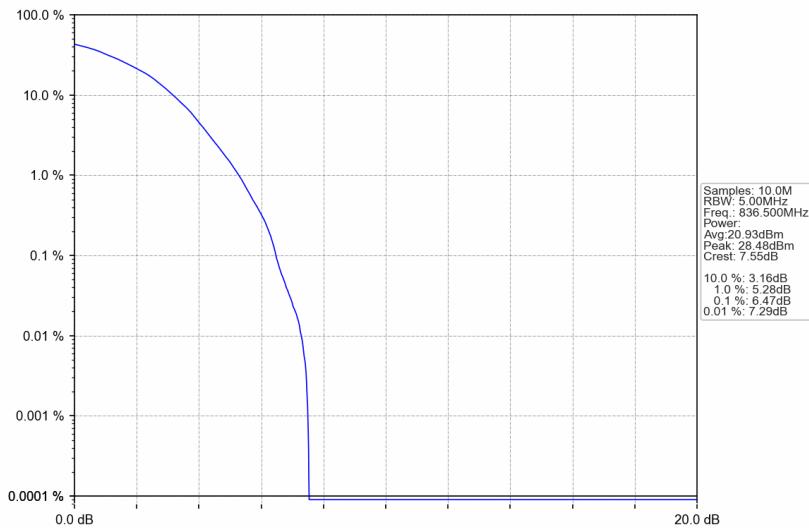
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B26_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



B26_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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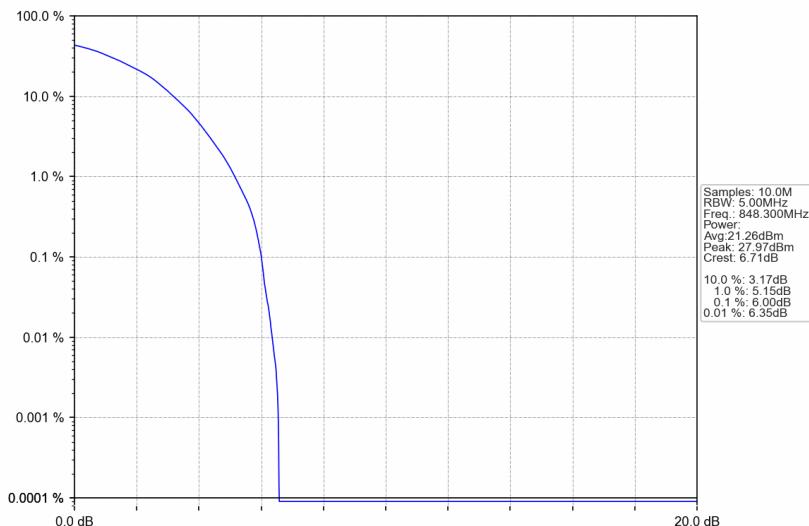
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B26_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



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4.2 B26_3MHz

4.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.21	<=13	Pass
	836.5	15	0	4.96	<=13	Pass
	847.5	15	0	4.61	<=13	Pass
16QAM	825.5	15	0	6.06	<=13	Pass
	836.5	15	0	5.85	<=13	Pass
	847.5	15	0	5.47	<=13	Pass
64QAM	825.5	15	0	6.61	<=13	Pass
	836.5	15	0	6.37	<=13	Pass
	847.5	15	0	6.26	<=13	Pass

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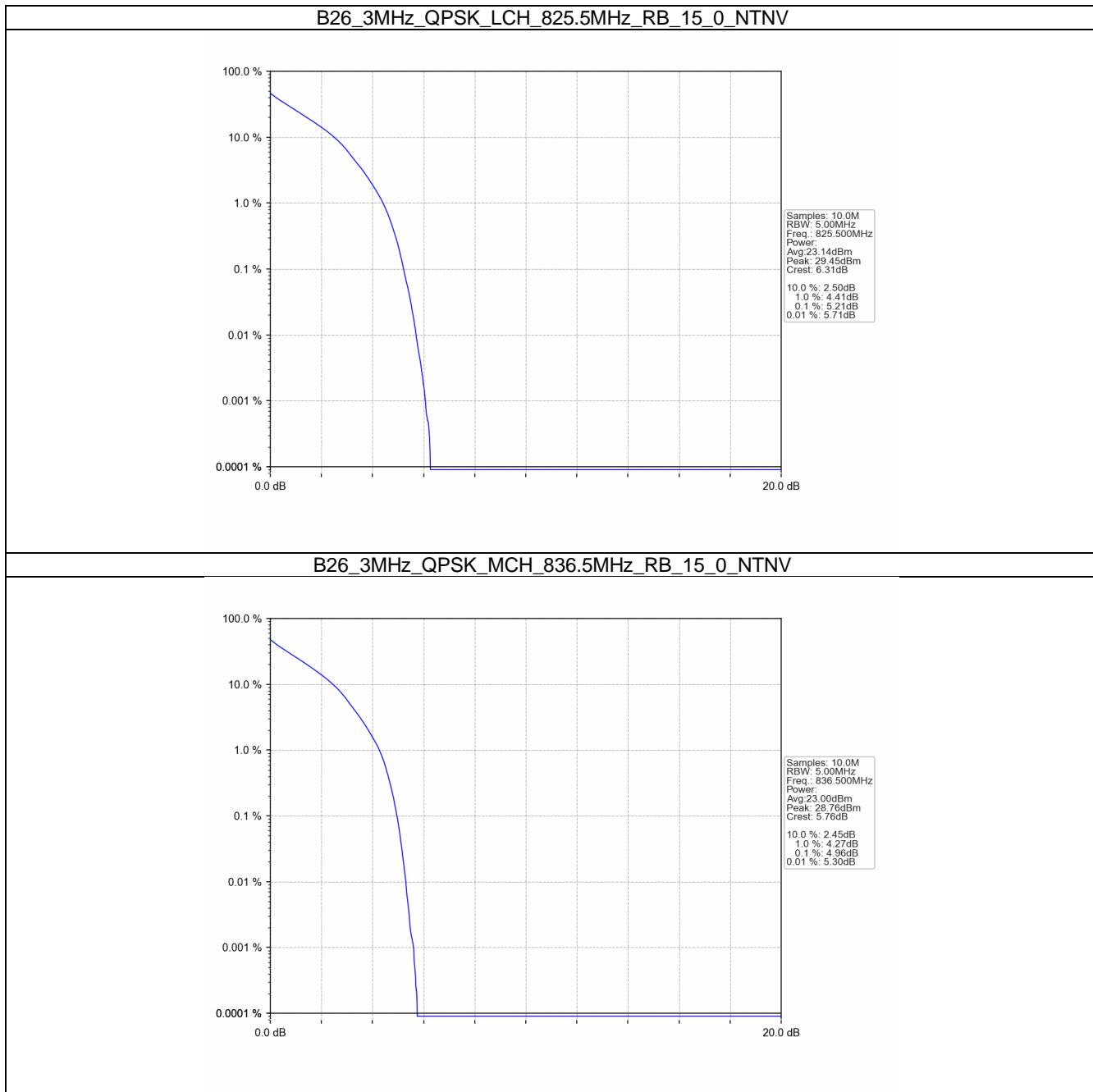
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4.2.2 Test Graph



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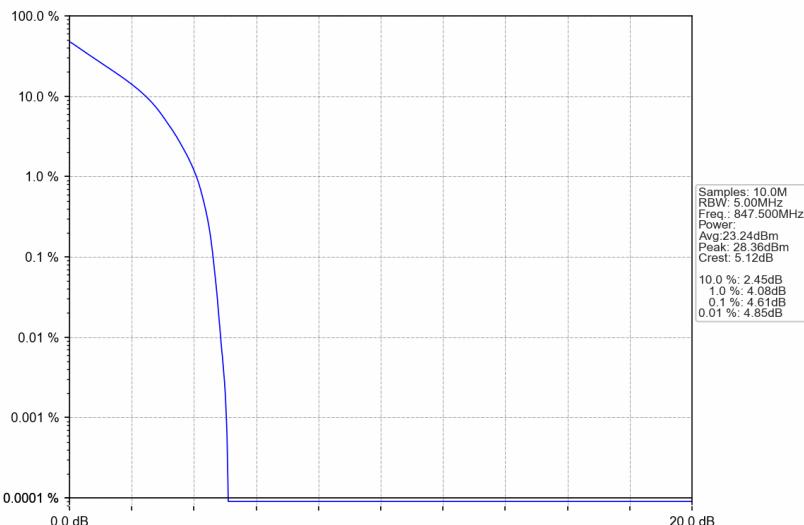
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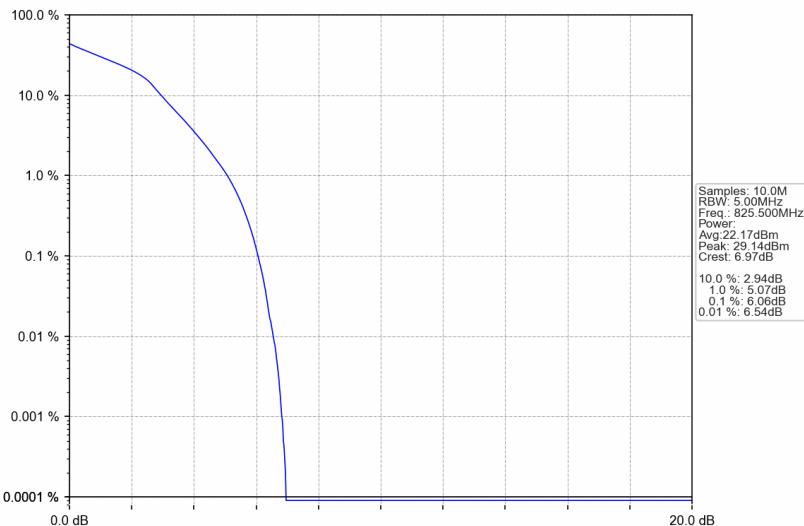
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B26_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



B26_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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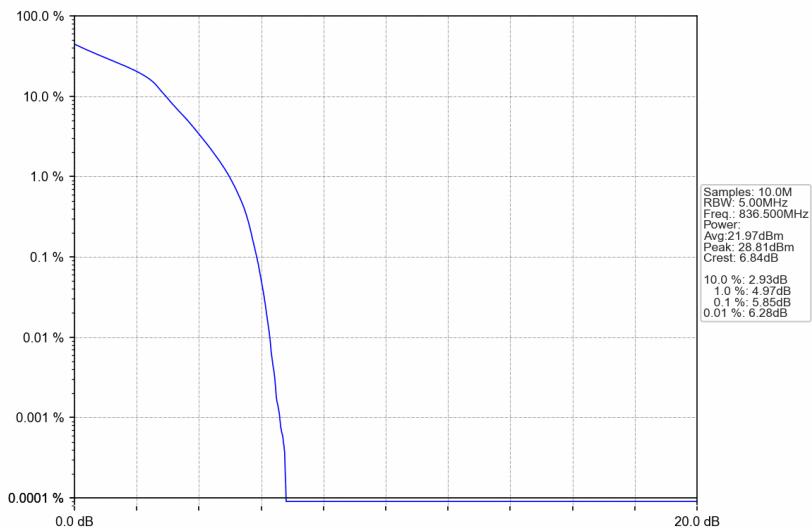
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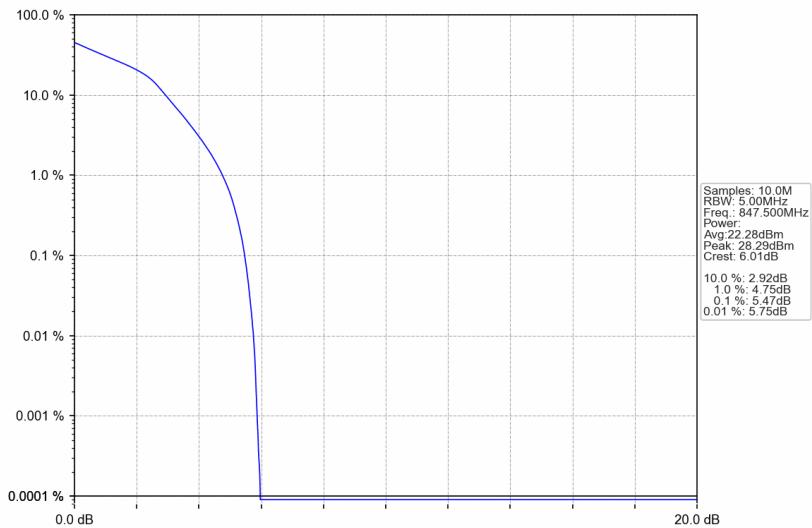
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B26_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



B26_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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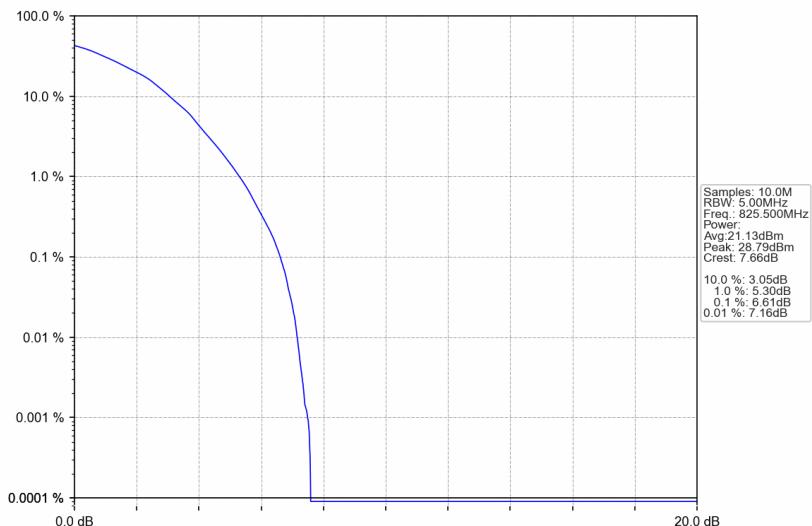
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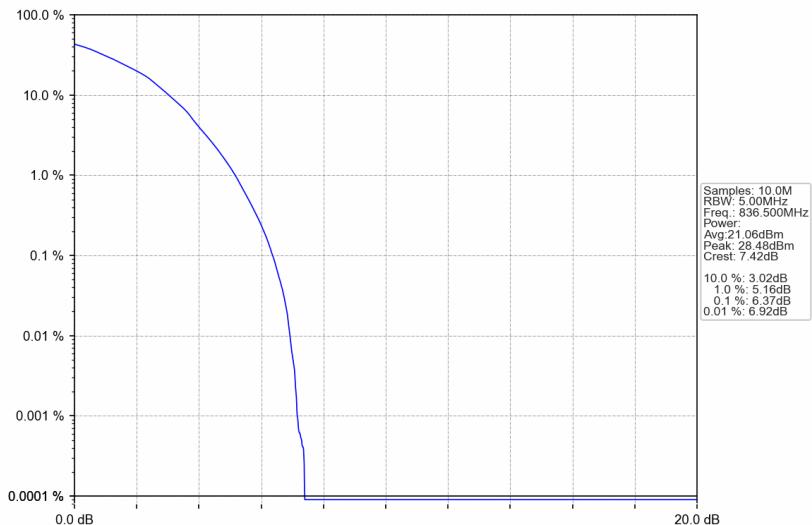
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B26_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



B26_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



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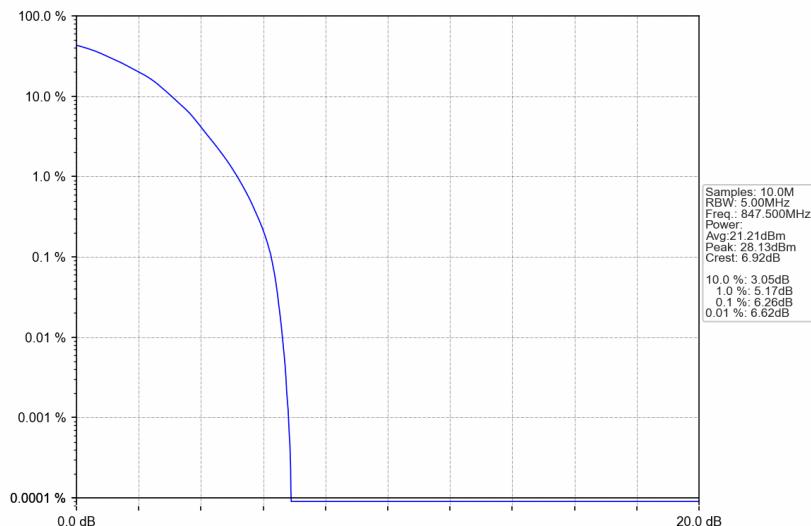
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B26_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



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4.3 B26_5MHz

4.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.30	<=13	Pass
	836.5	25	0	5.09	<=13	Pass
	846.5	25	0	4.91	<=13	Pass
16QAM	826.5	25	0	6.07	<=13	Pass
	836.5	25	0	5.88	<=13	Pass
	846.5	25	0	5.72	<=13	Pass
64QAM	826.5	25	0	6.53	<=13	Pass
	836.5	25	0	6.39	<=13	Pass
	846.5	25	0	6.33	<=13	Pass

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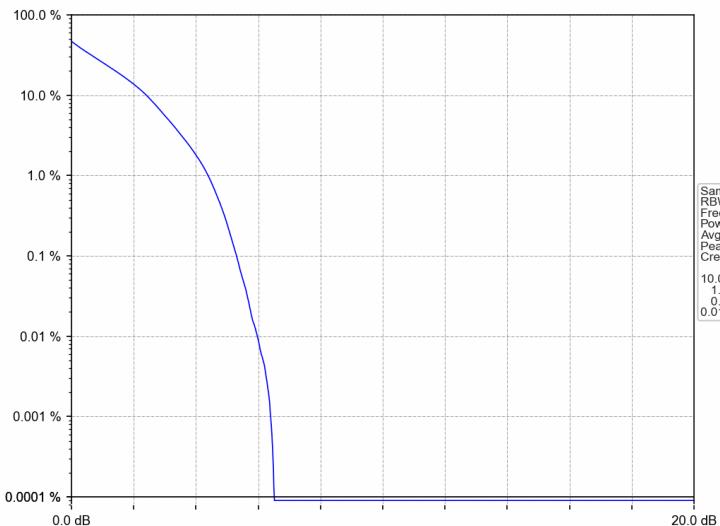
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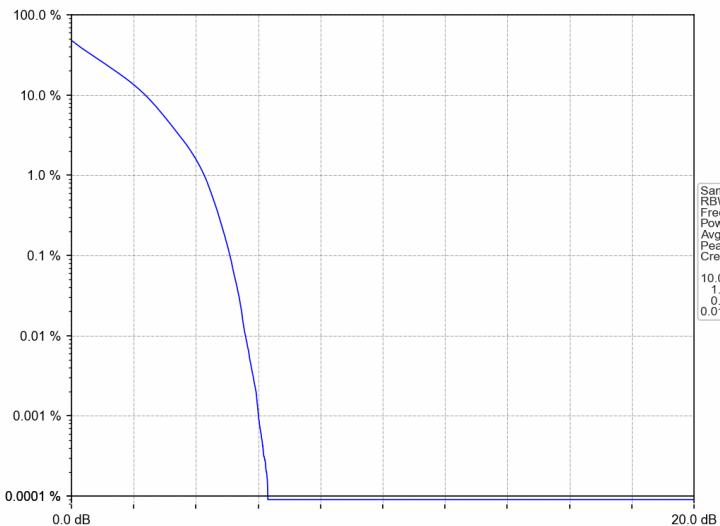
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4.3.2 Test Graph

B26_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



B26_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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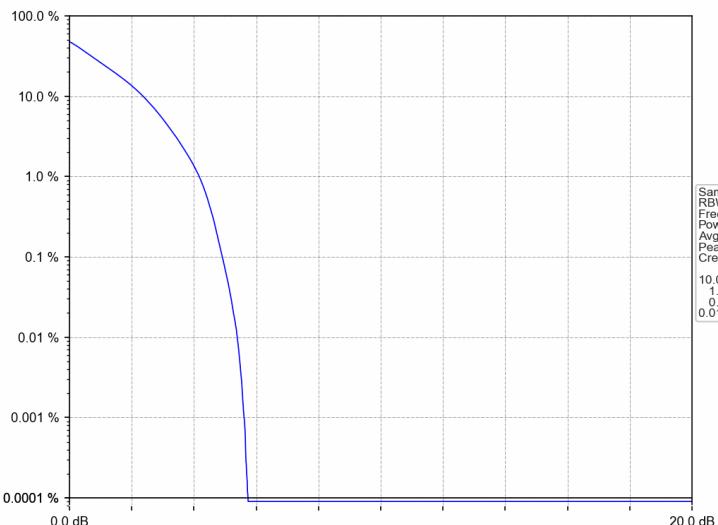
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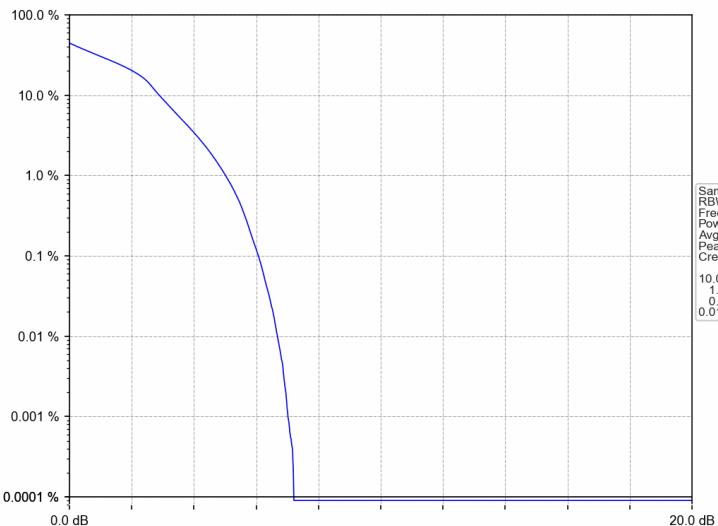
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B26_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



B26_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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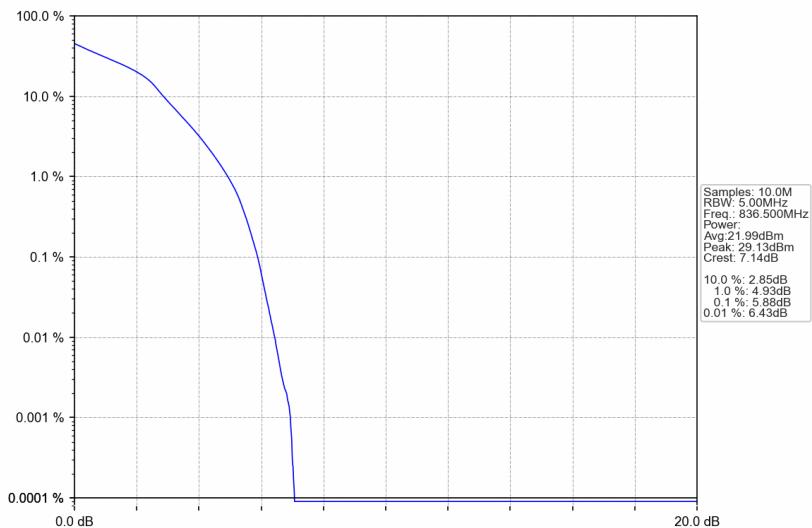
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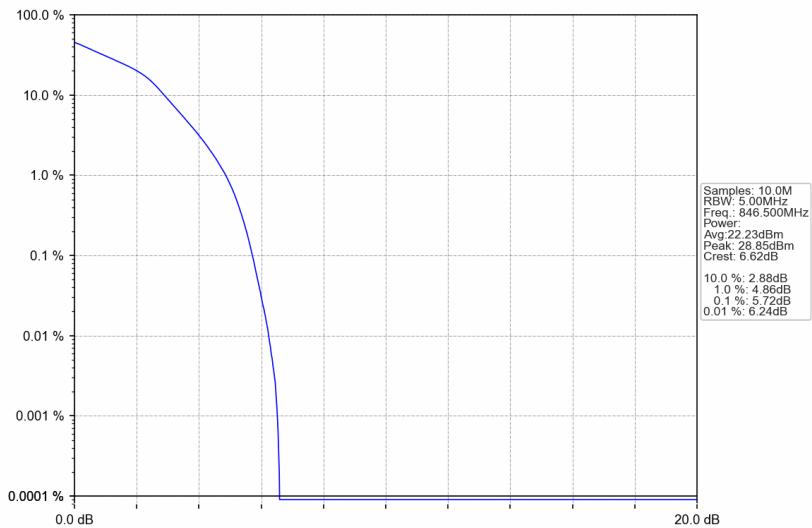
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B26_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



B26_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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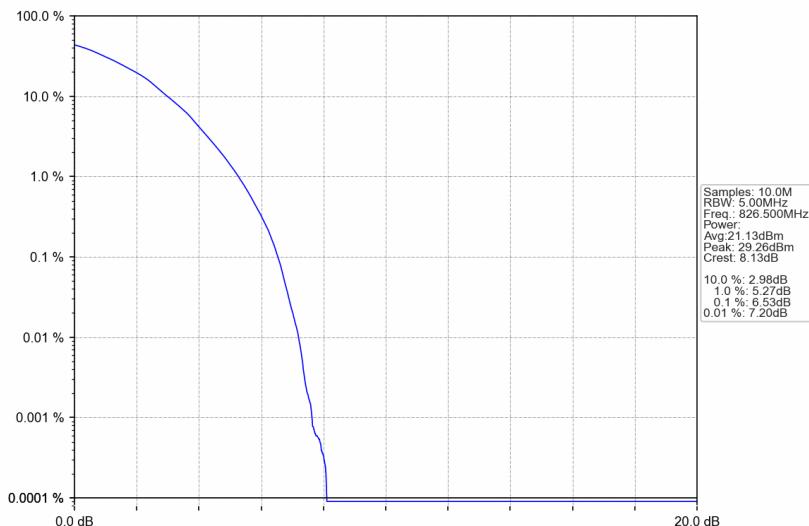
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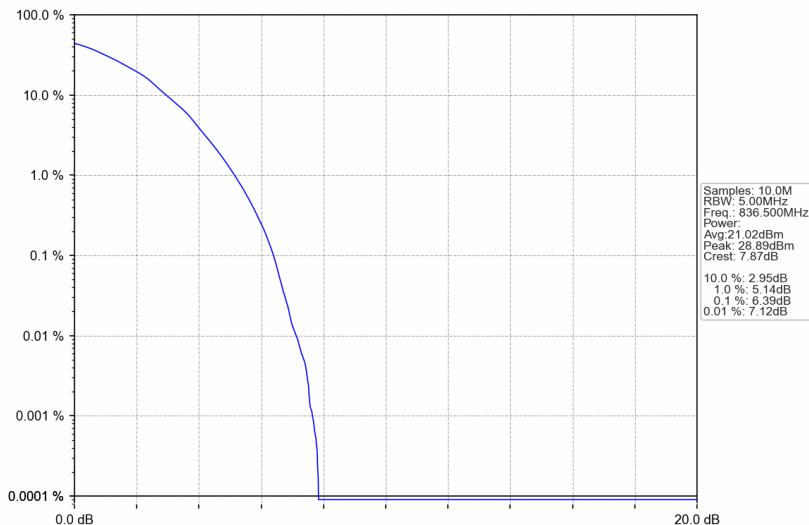
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B26_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



B26_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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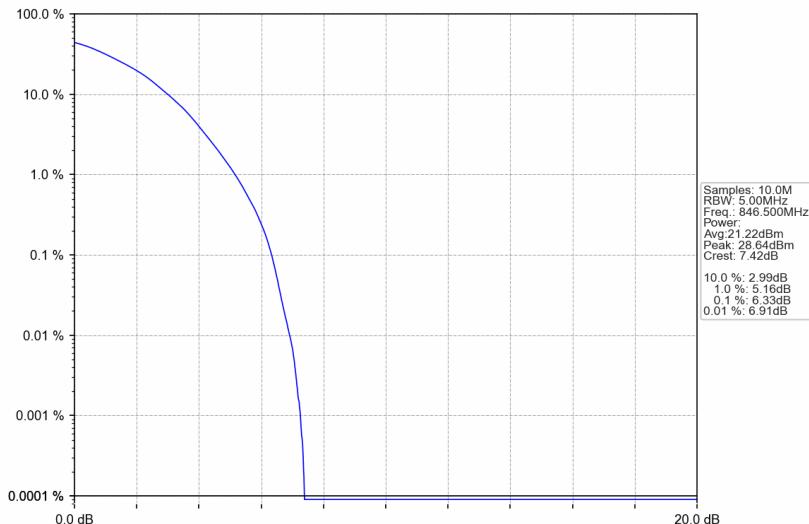
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B26_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



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4.4 B26_10MHz

4.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.24	<=13	Pass
	836.5	50	0	5.03	<=13	Pass
	844	50	0	4.97	<=13	Pass
16QAM	829	50	0	6.02	<=13	Pass
	836.5	50	0	5.87	<=13	Pass
	844	50	0	5.82	<=13	Pass
64QAM	829	50	0	6.49	<=13	Pass
	836.5	50	0	6.37	<=13	Pass
	844	50	0	6.34	<=13	Pass

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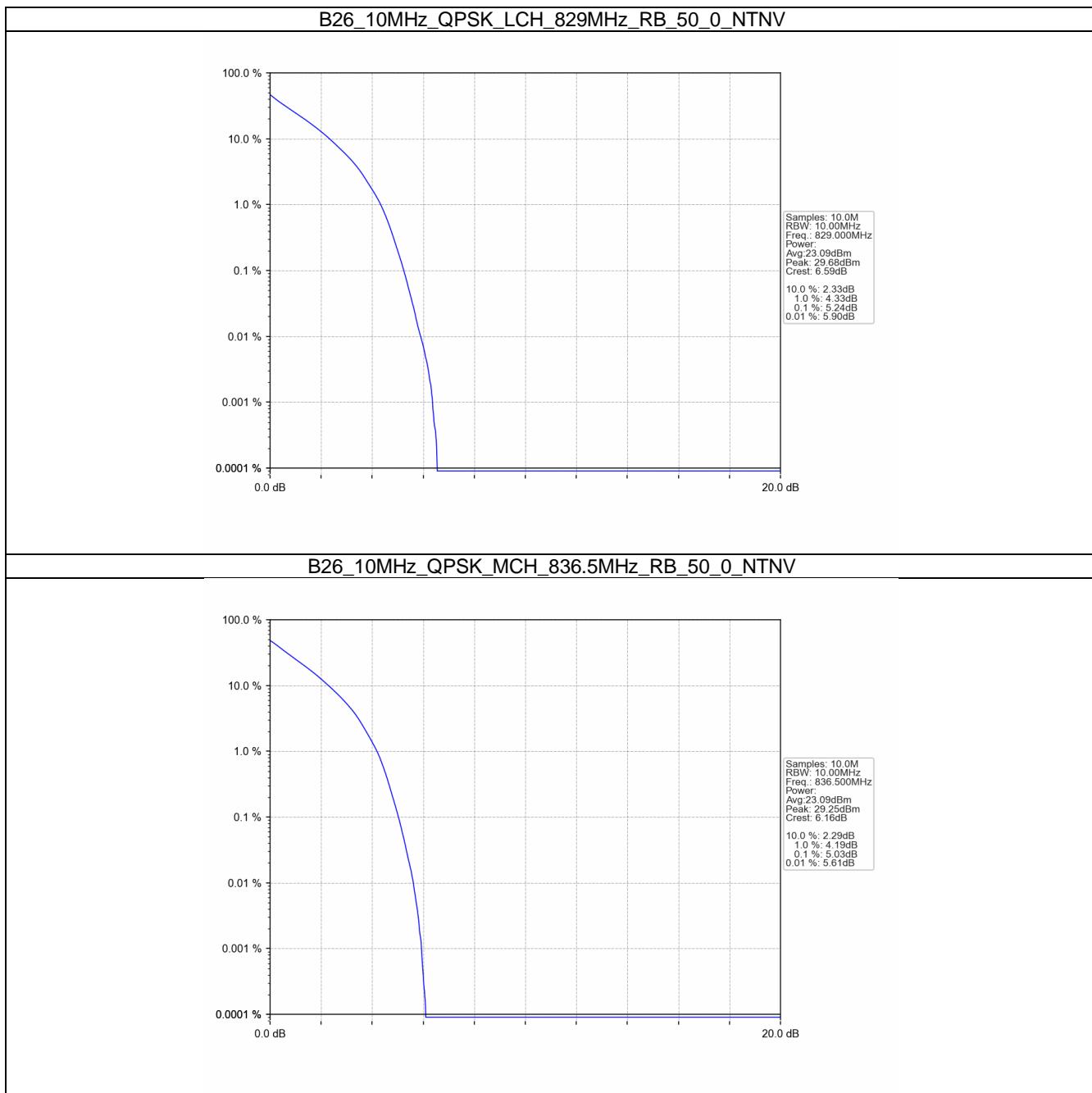
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4.4.2 Test Graph



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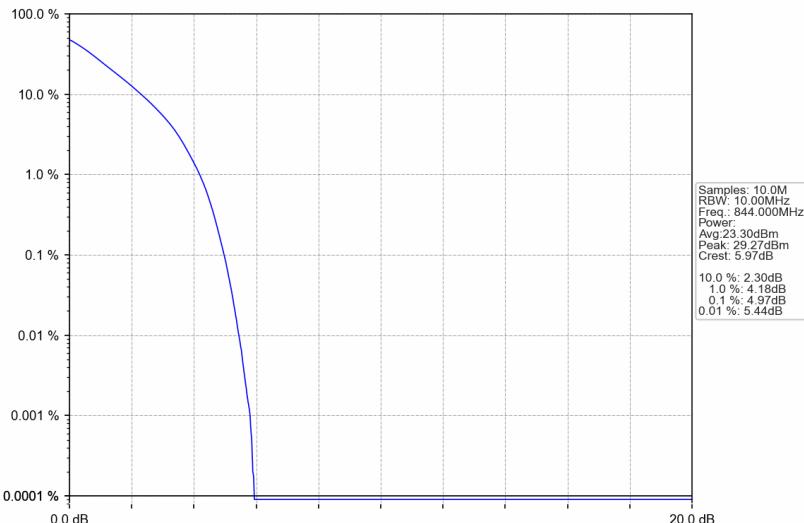
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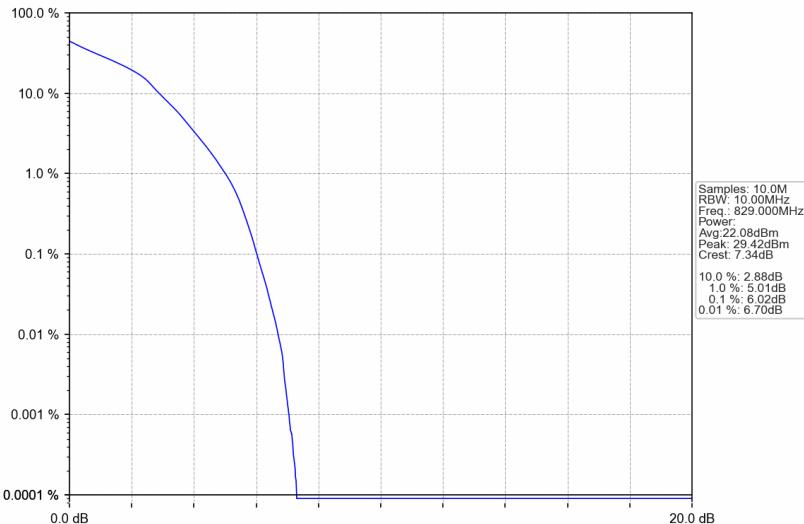
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B26_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



B26_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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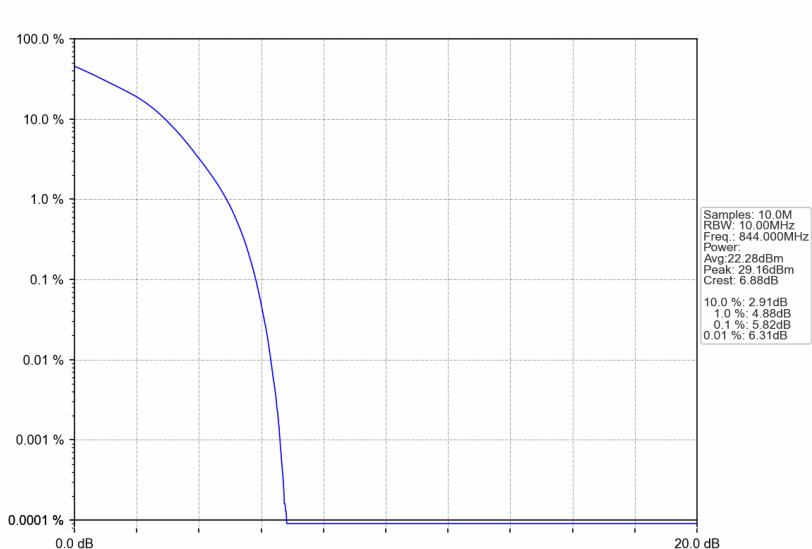
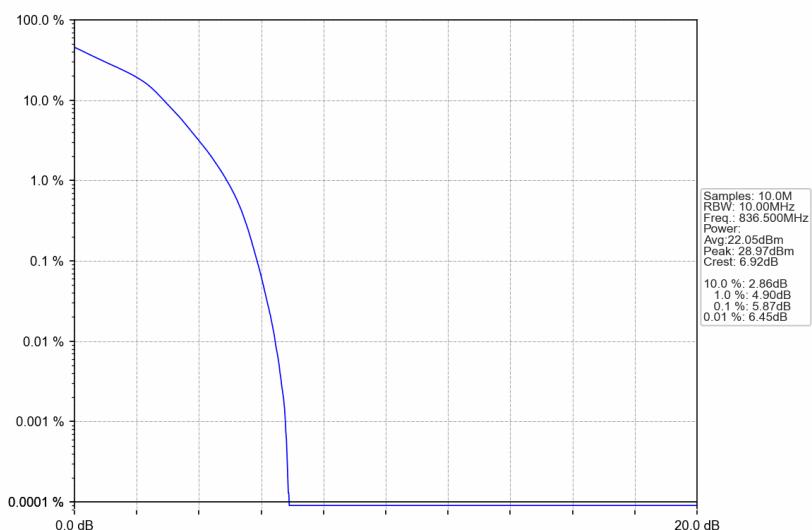
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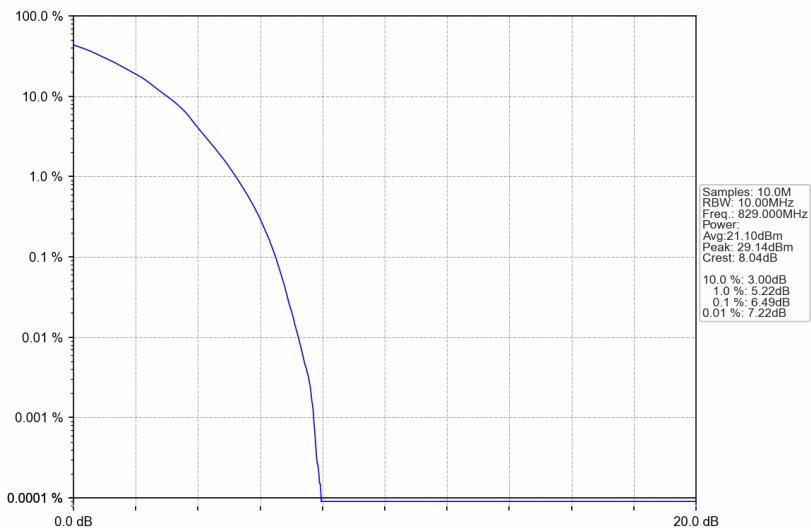
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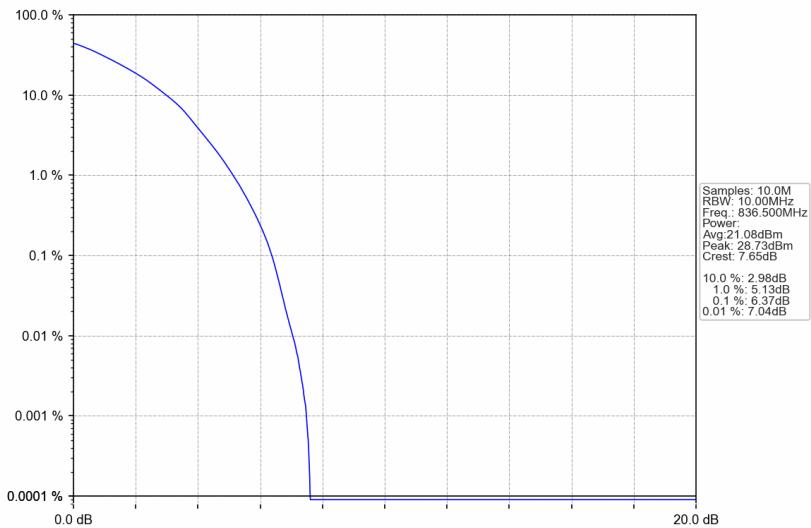
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B26_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



B26_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



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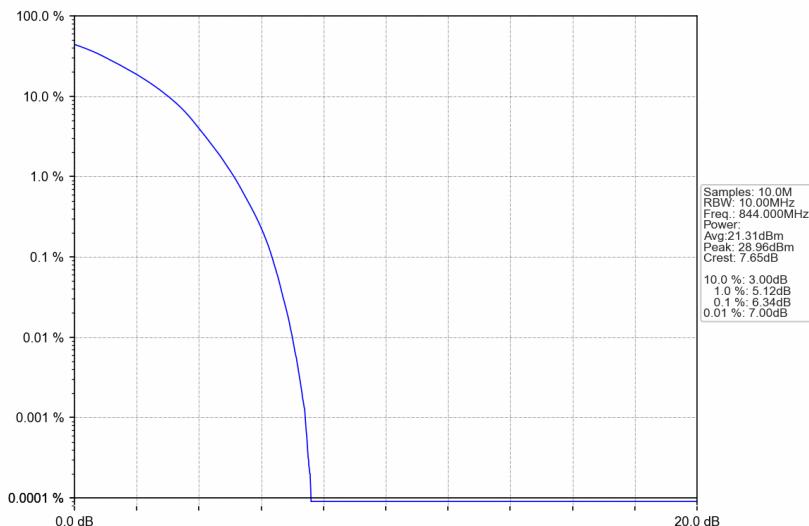
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4.5 B26_15MHz

4.5.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	5.23	<=13	Pass
	831.5	75	0	5.34	<=13	Pass
	841.5	75	0	5.20	<=13	Pass
16QAM	821.5	75	0	5.93	<=13	Pass
	831.5	75	0	6.04	<=13	Pass
	841.5	75	0	5.93	<=13	Pass
64QAM	821.5	75	0	6.36	<=13	Pass
	831.5	75	0	6.45	<=13	Pass
	841.5	75	0	6.38	<=13	Pass

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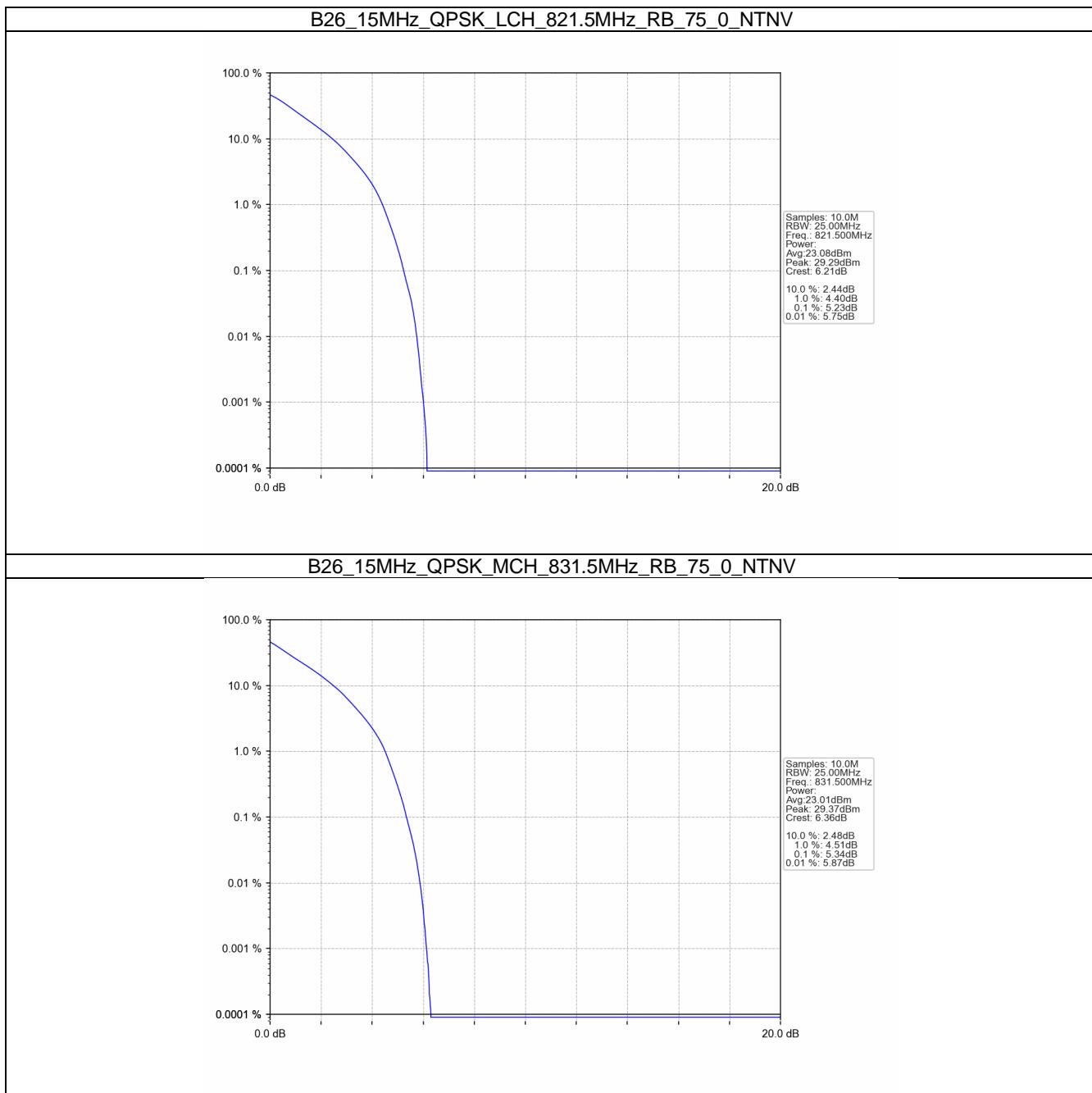
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4.5.2 Test Graph



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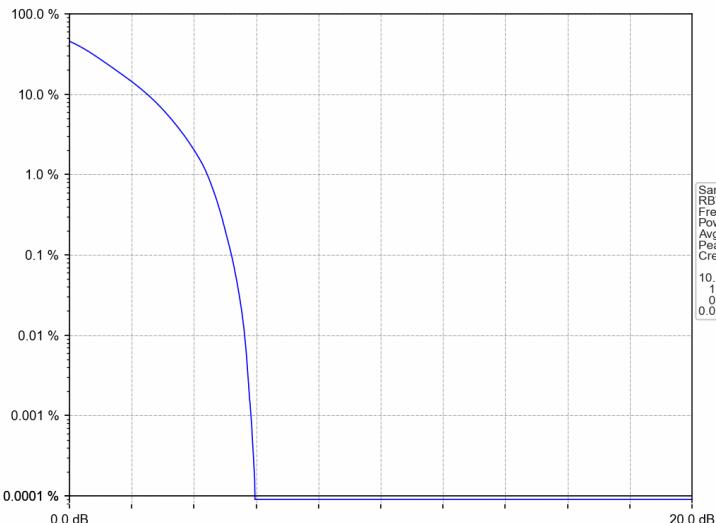
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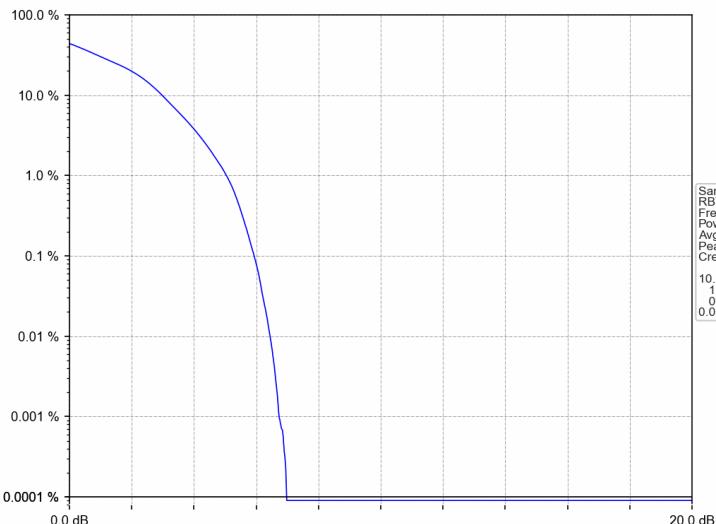
B26_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 841.500MHz
Power: 6.04dBm
Avg: 2.90dBm
Peak: 29.03dBm
Crest: 6.04dB

10.0 %: 2.50dB
1.0 %: 4.43dB
0.1 %: 5.20dB
0.01 %: 5.63dB

B26_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 821.500MHz
Power: 7.07dBm
Avg: 22.11dBm
Peak: 29.18dBm
Crest: 7.07dB

10.0 %: 2.97dB
1.0 %: 5.04dB
0.1 %: 5.93dB
0.01 %: 6.45dB

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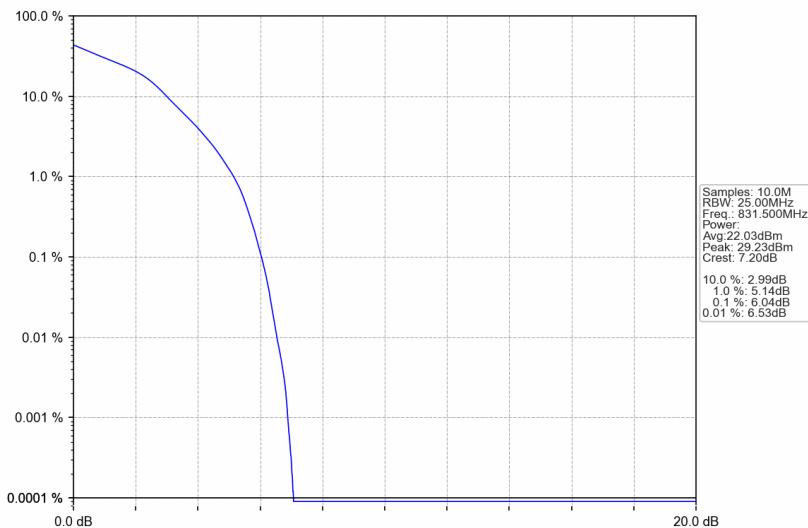
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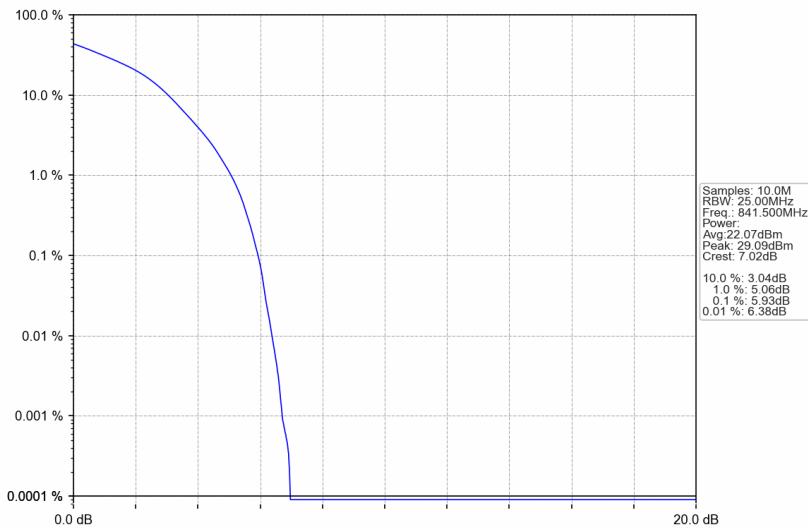
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B26_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



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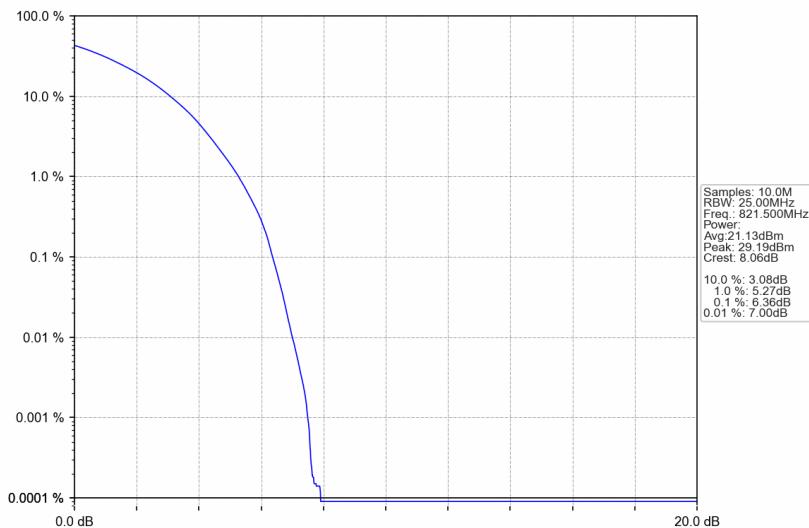
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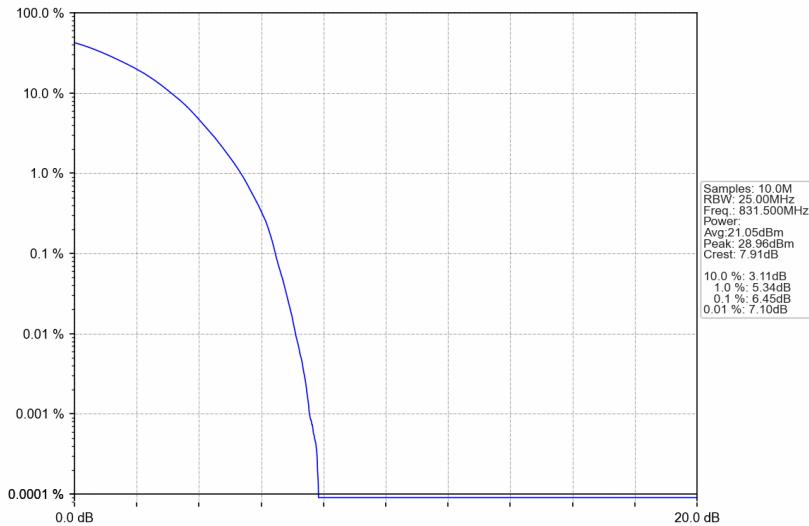
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B26_15MHz_64QAM_LCH_821.5MHz_RB_75_0_NTNV



B26_15MHz_64QAM_MCH_831.5MHz_RB_75_0_NTNV



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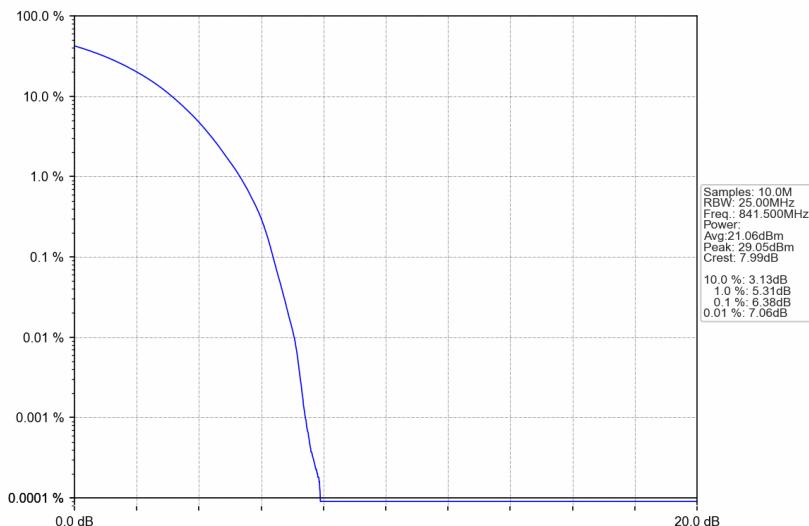
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B26_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



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5. Spurious Emission & Band Edges

5.1 B26_1.4MHz

5.1.1 Test Result

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	
	848.3		5	Refer To Test Graph		Pass	
			6	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	
	848.3		5	Refer To Test Graph		Pass	
			6	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	
	848.3		5	Refer To Test Graph		Pass	
			6	Refer To Test Graph		Pass	

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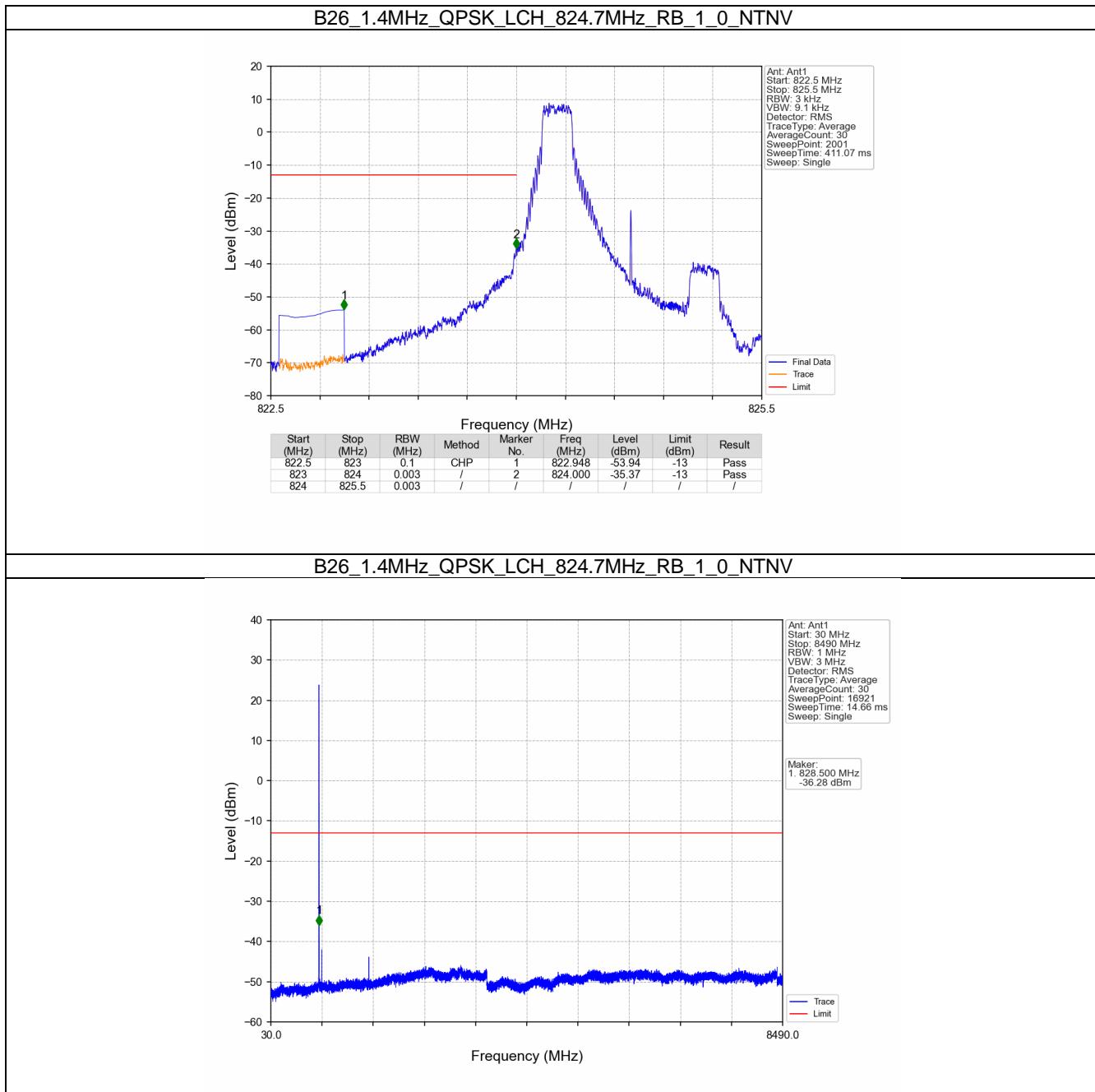
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5.1.2 Test Graph



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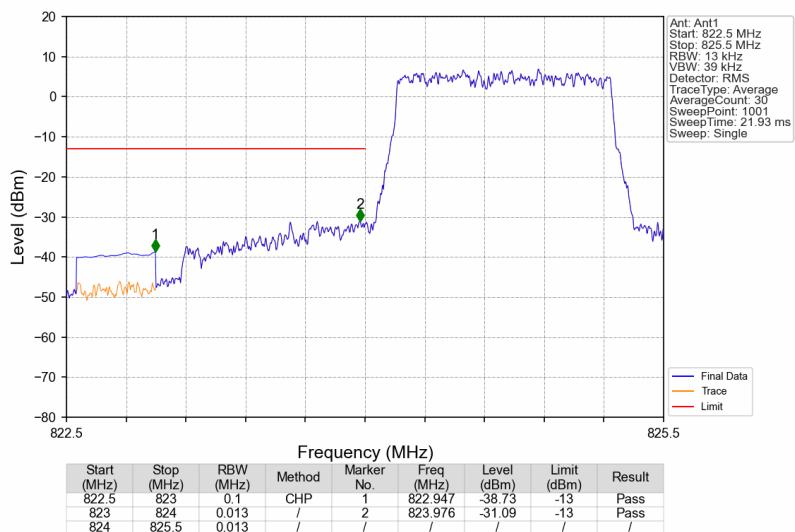
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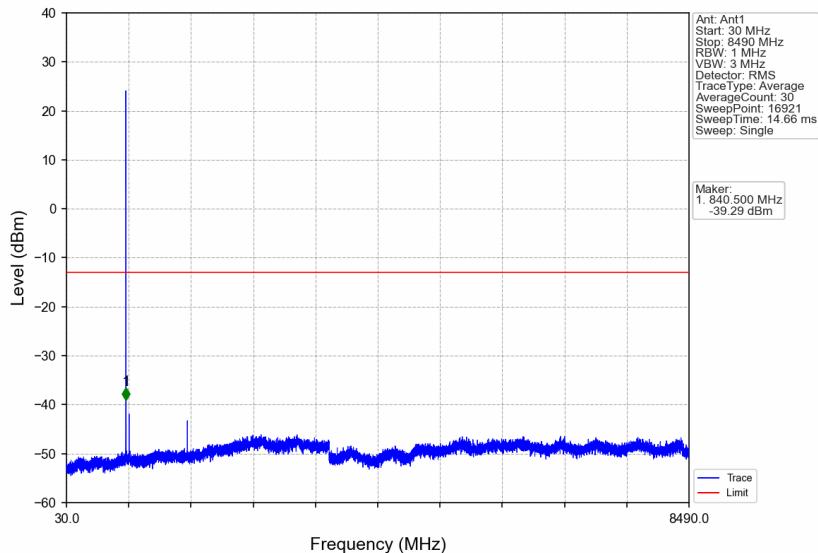
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B26_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



B26_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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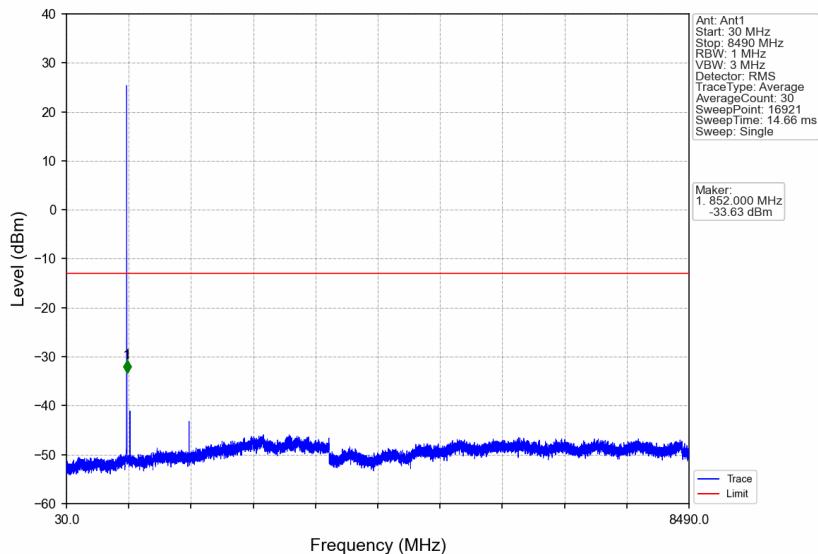
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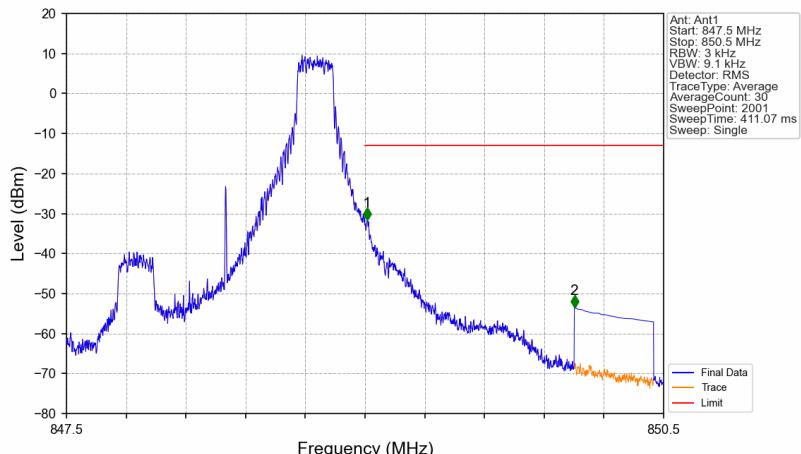
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B26_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



B26_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.010	-31.72	-13	Pass
850	850.5	0.1	CHP	2	850.052	-53.56	-13	Pass



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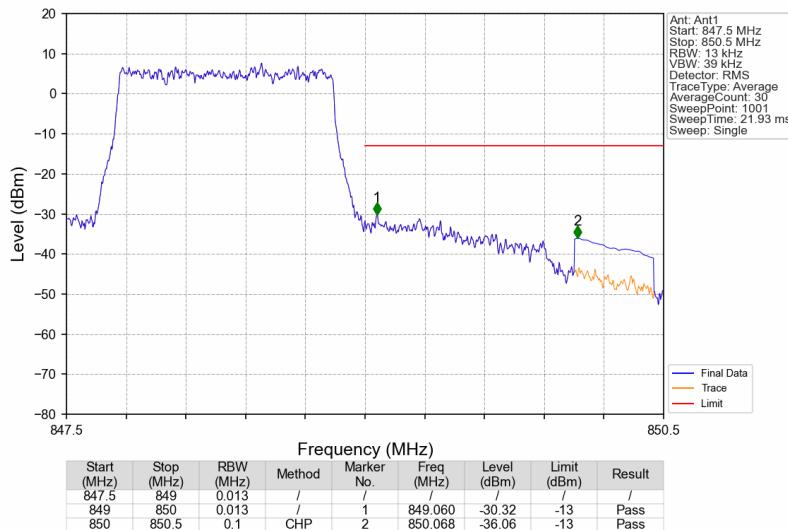
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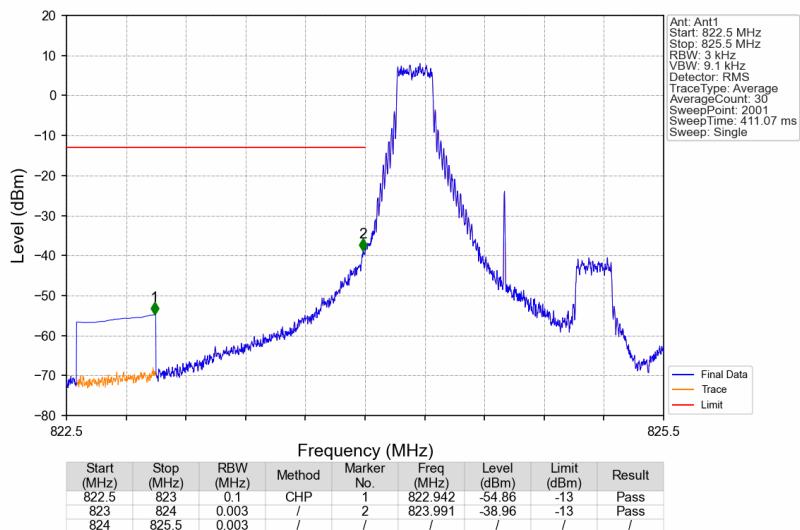
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B26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



B26_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



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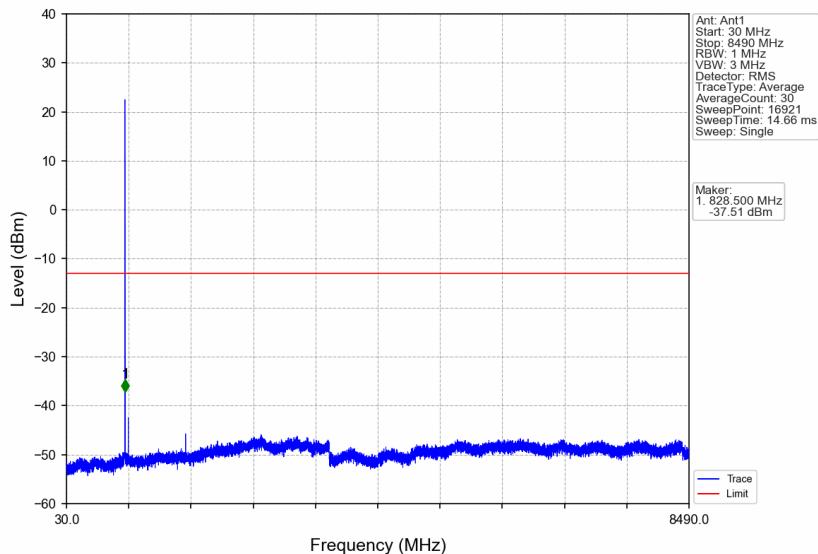
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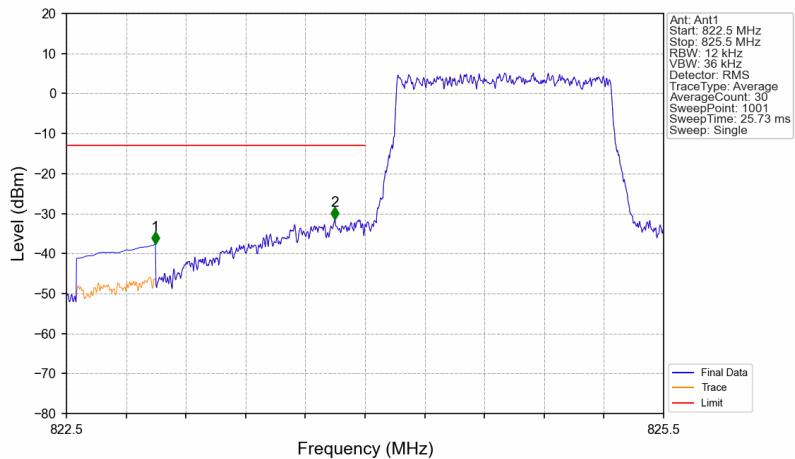
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B26_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



B26_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-37.74	-13	Pass
823	824	0.012	/	2	823.847	-31.50	-13	Pass
824	825.5	0.012	/	/	/	/	/	/



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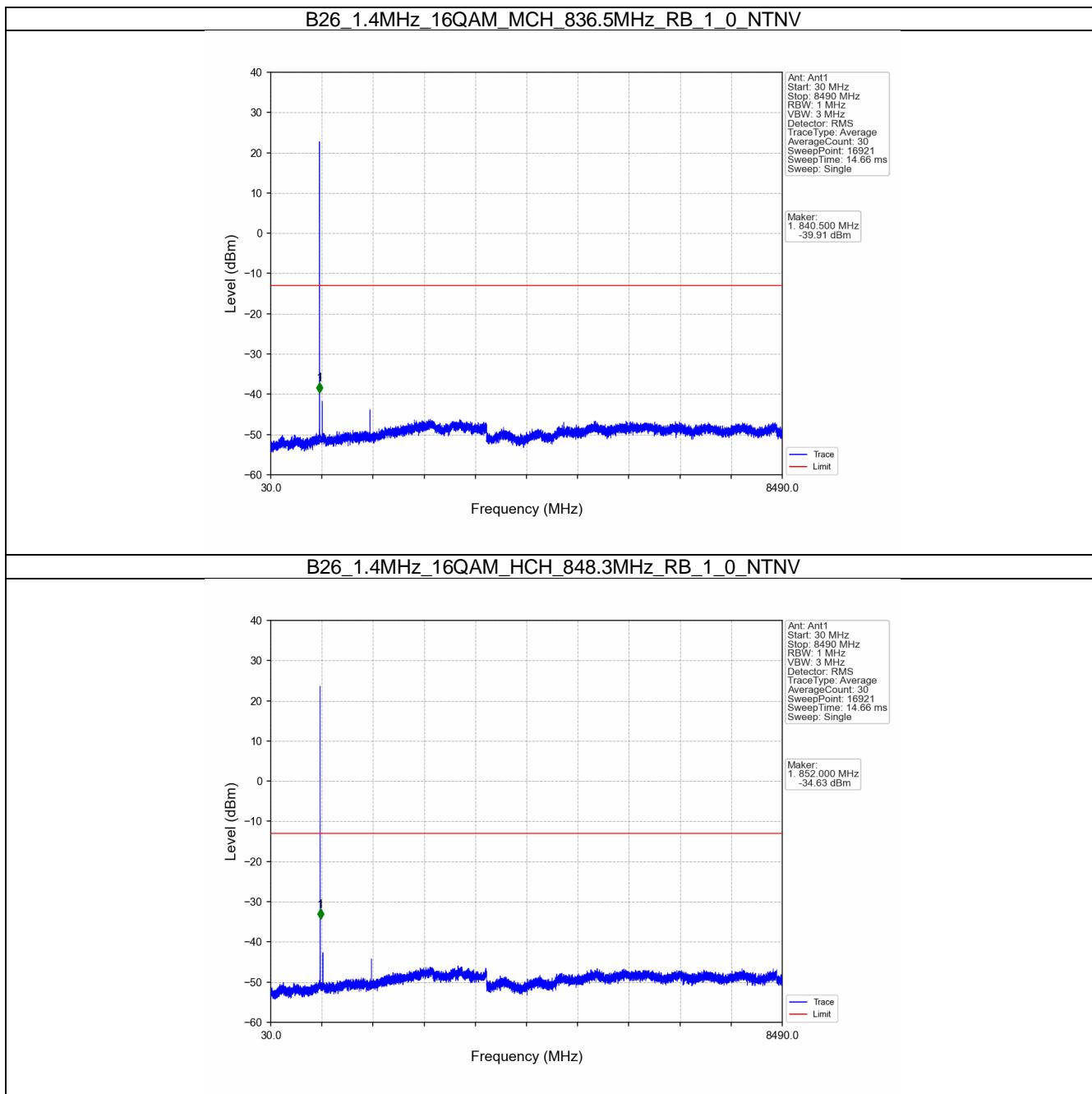
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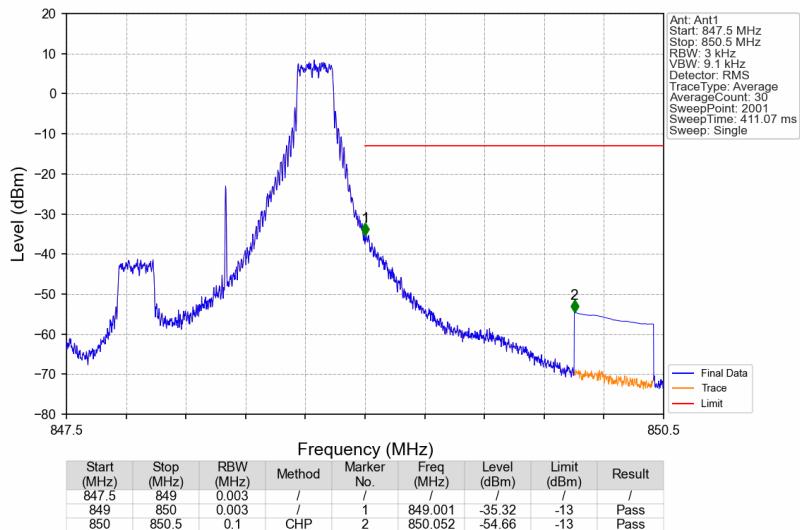


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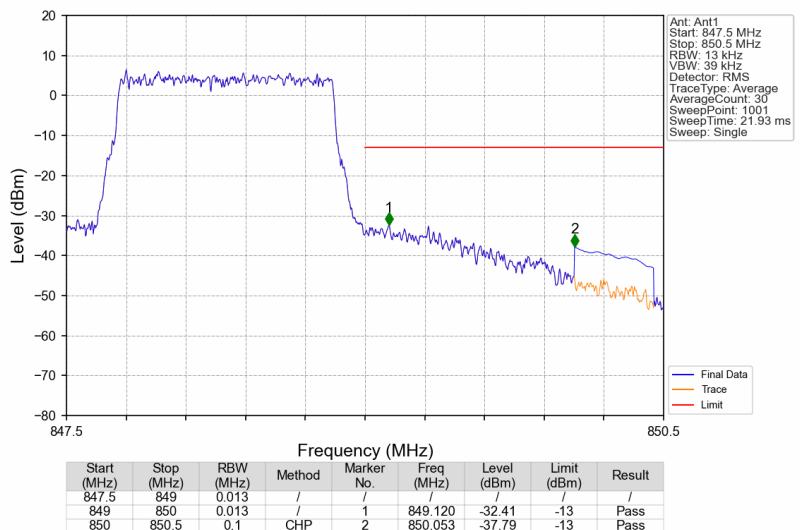
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B26_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



B26_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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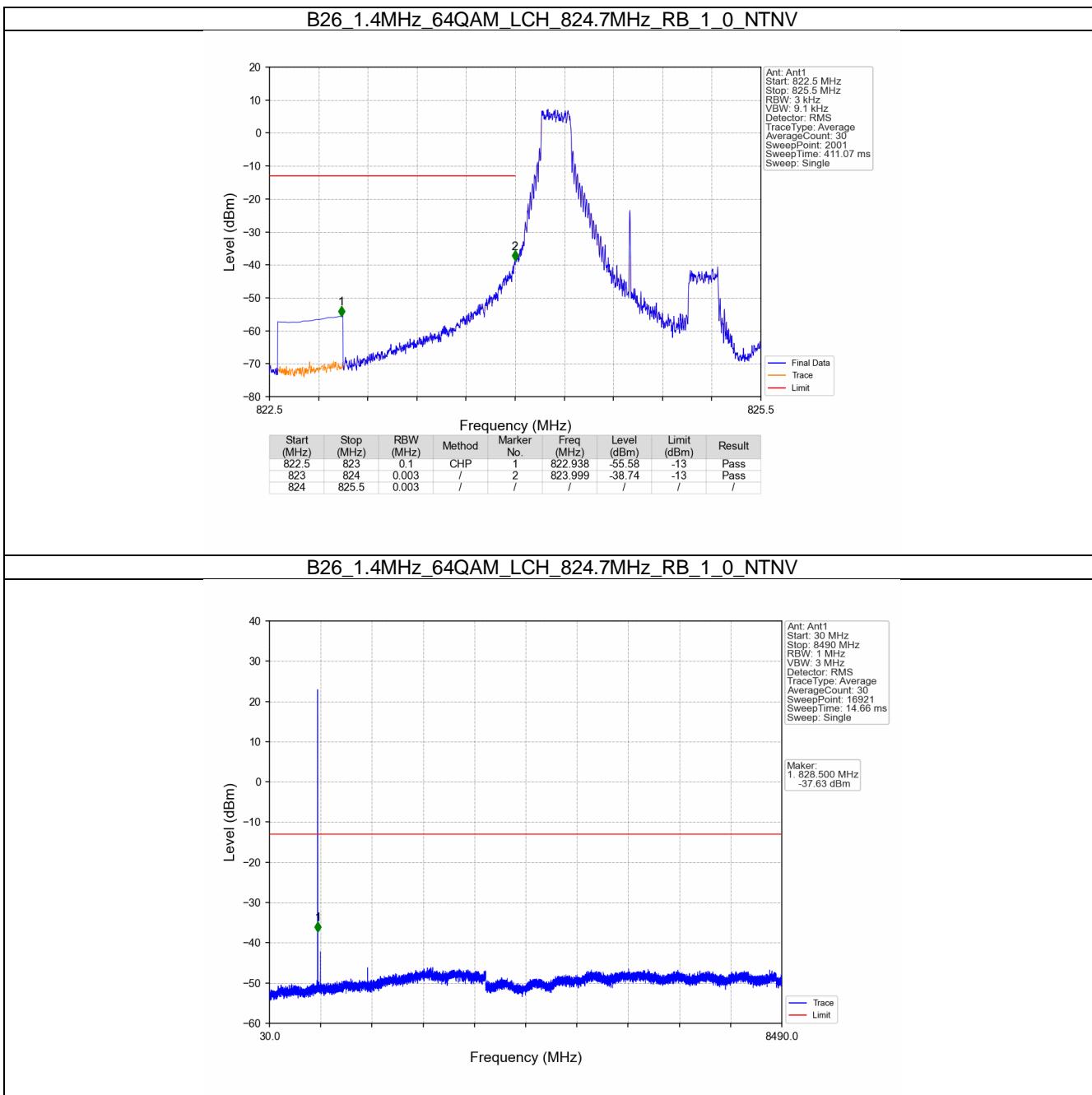
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