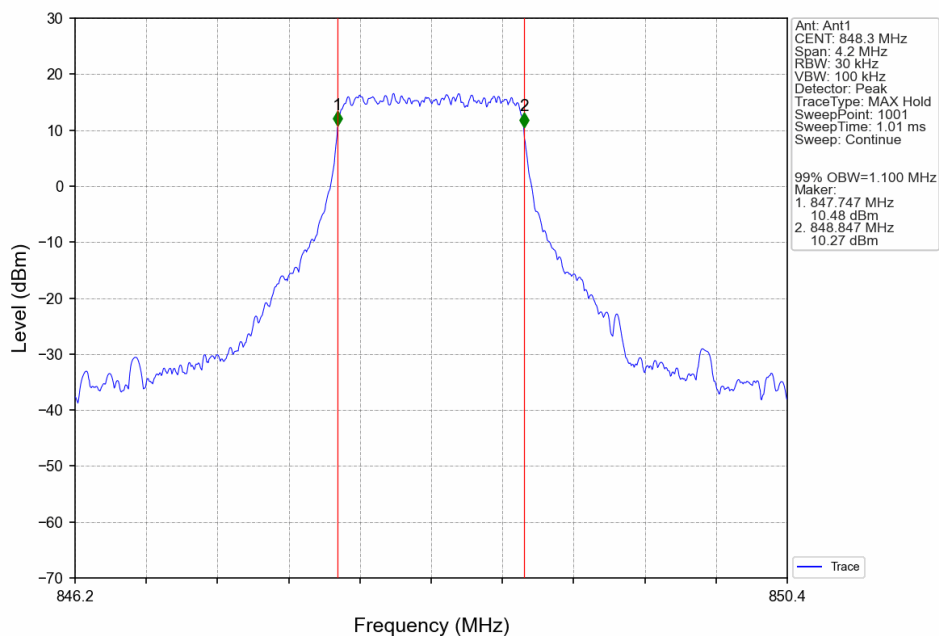
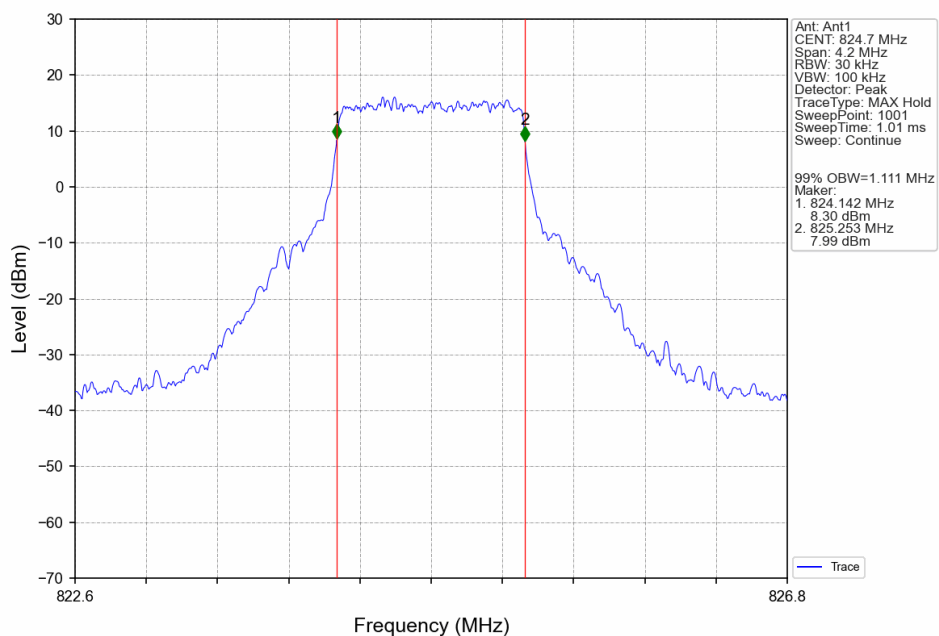


Test Report No.: RF260330B001

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

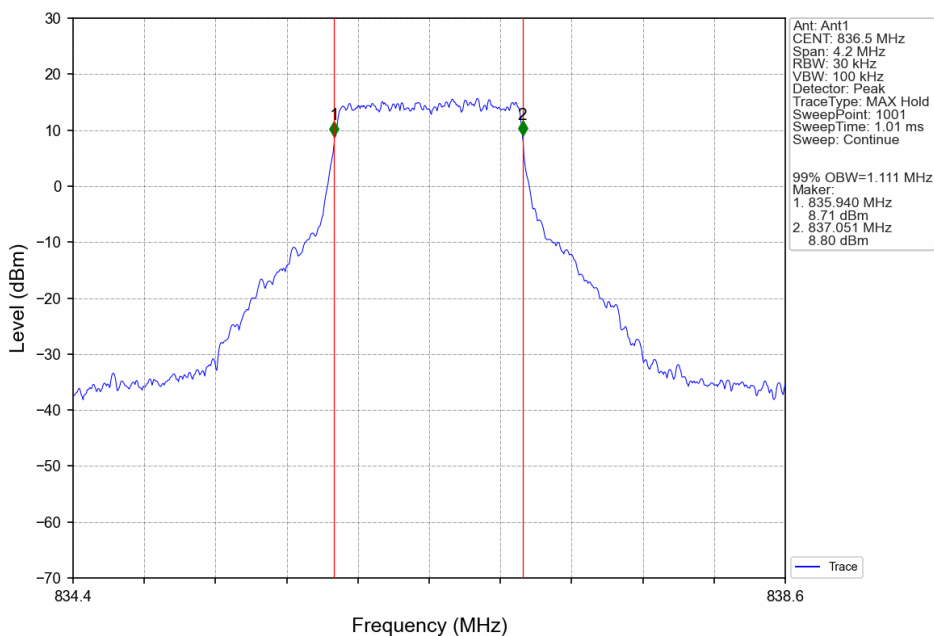


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

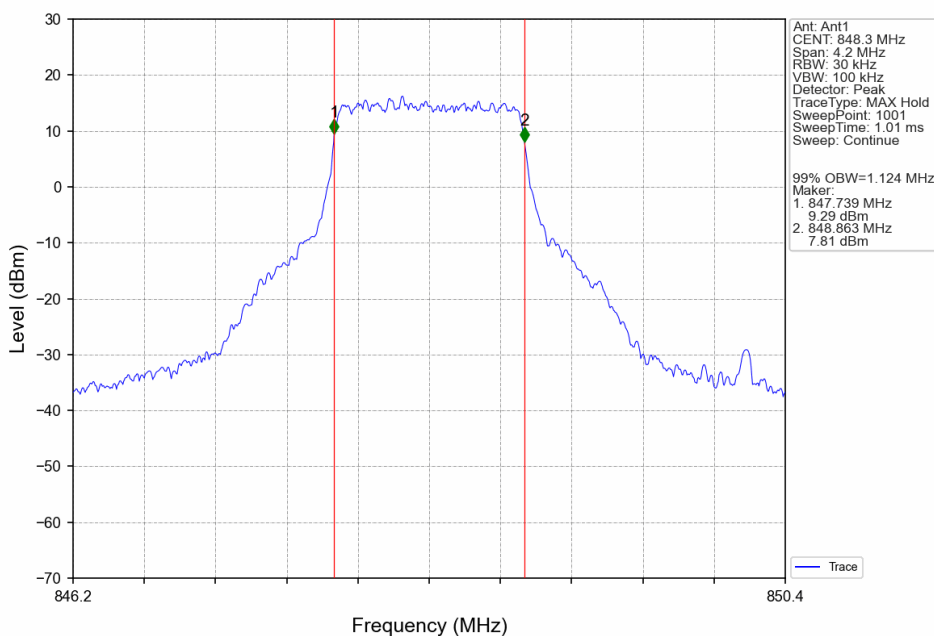


Test Report No.: RF260330B001

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



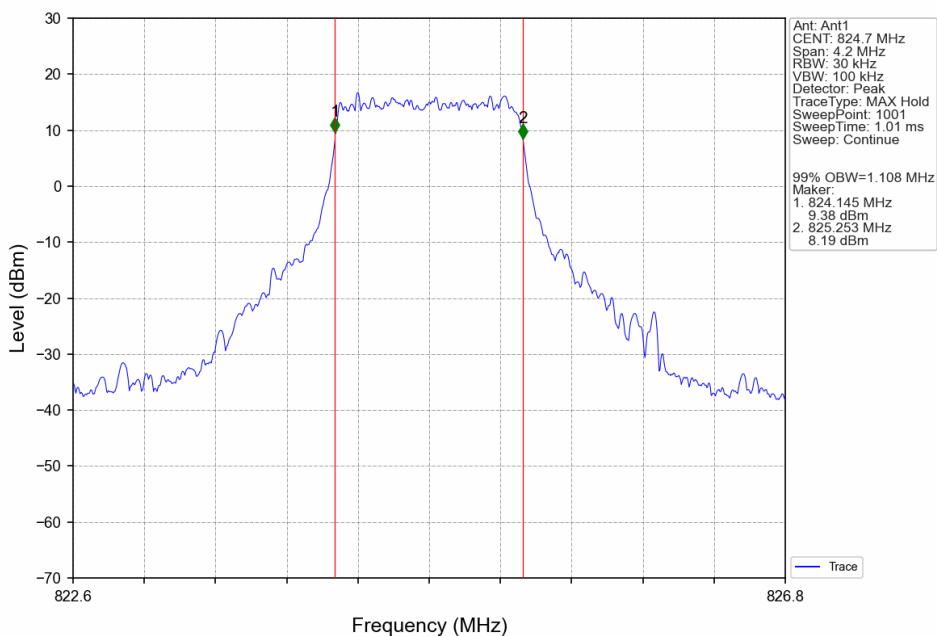
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



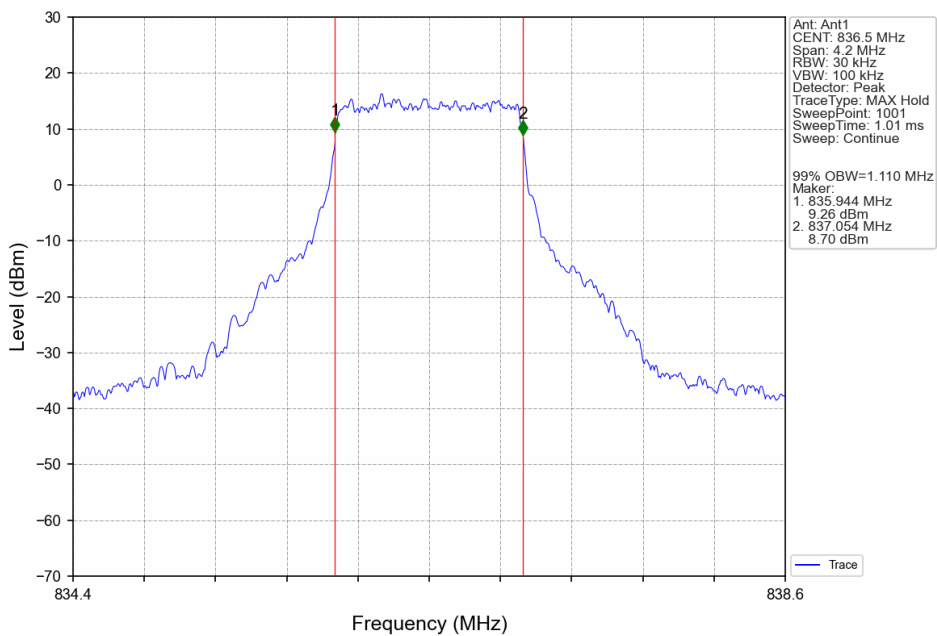


Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

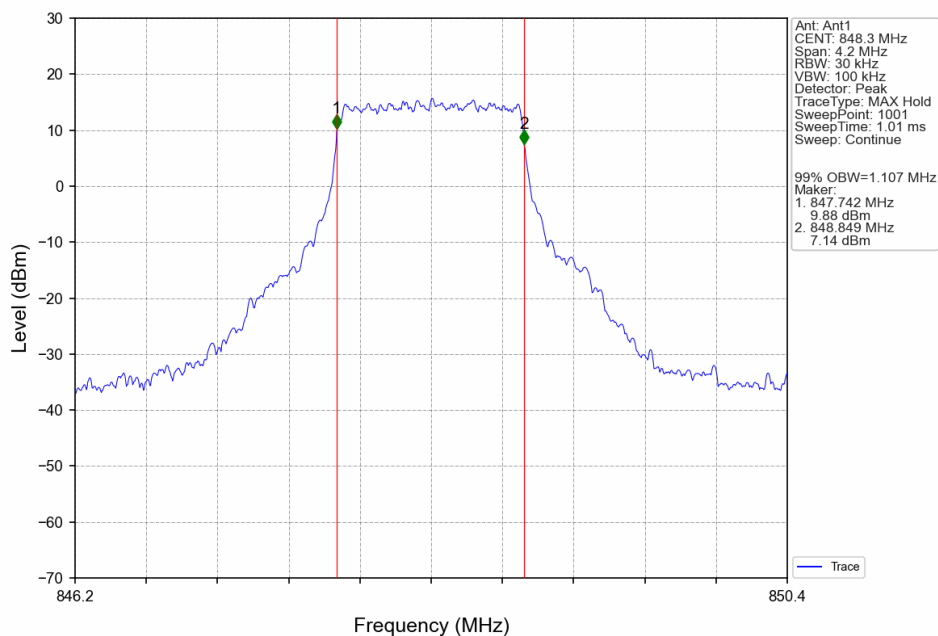


Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV

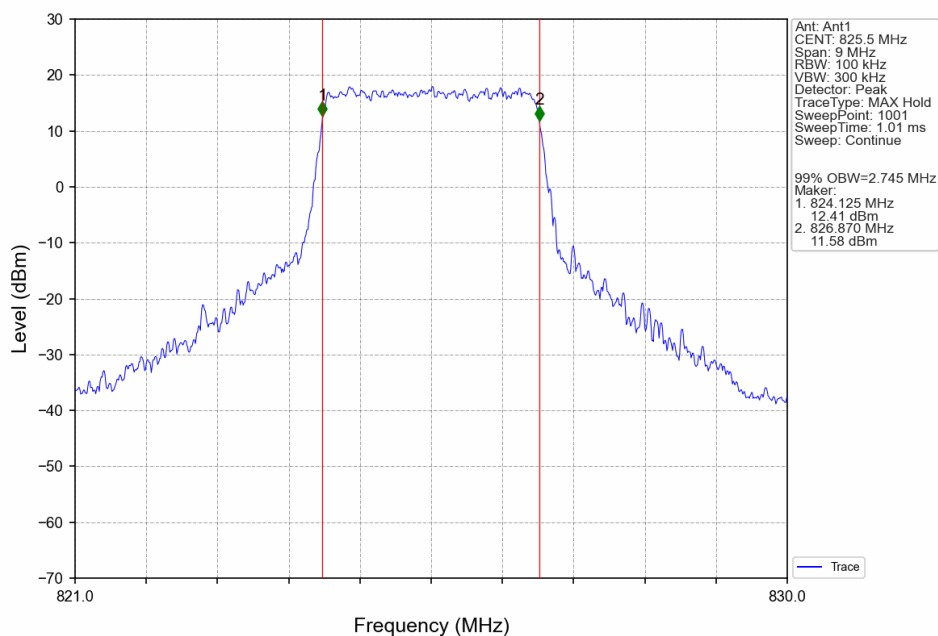


Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



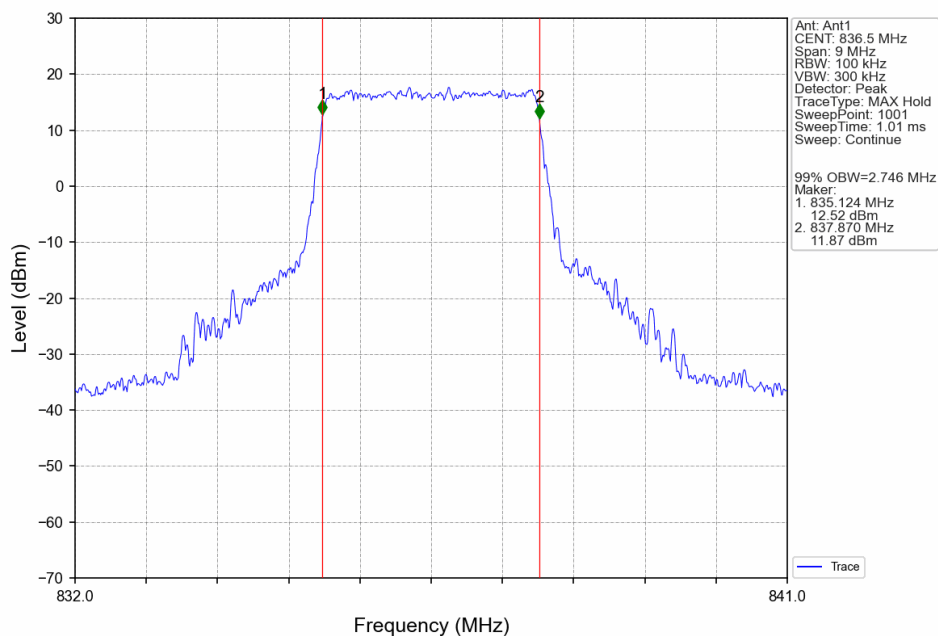
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



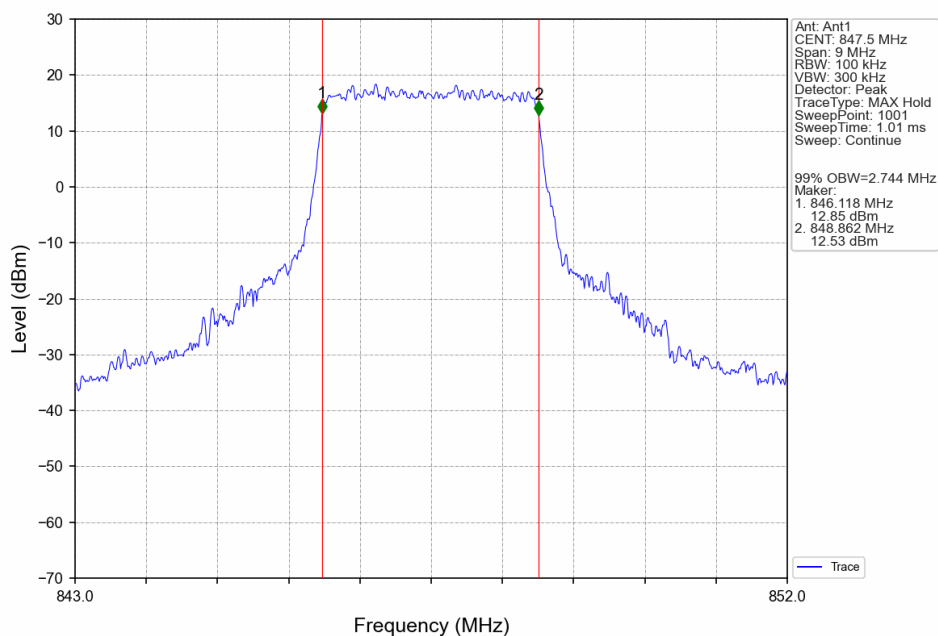


Test Report No.: RF260330B001

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

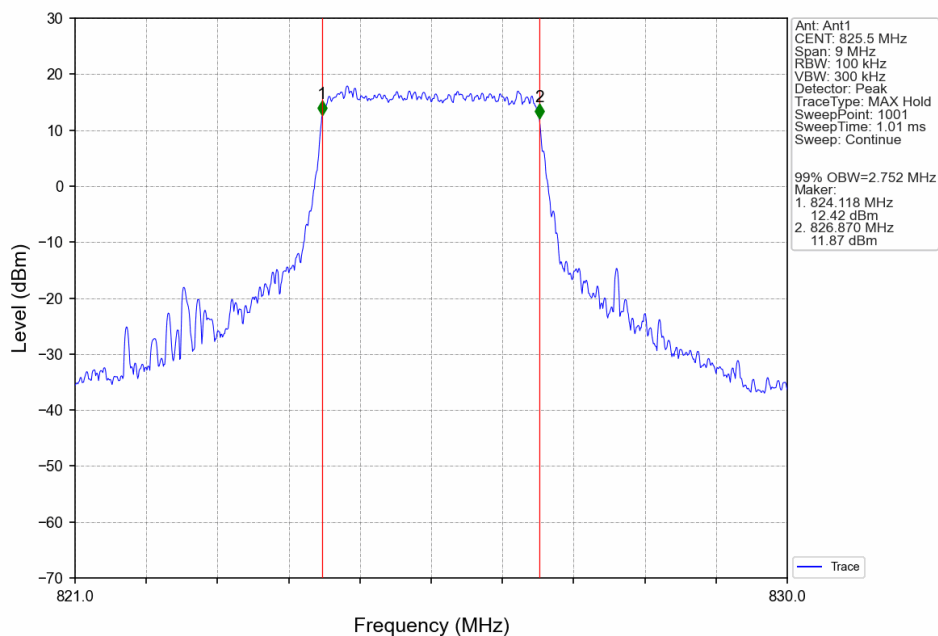


Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

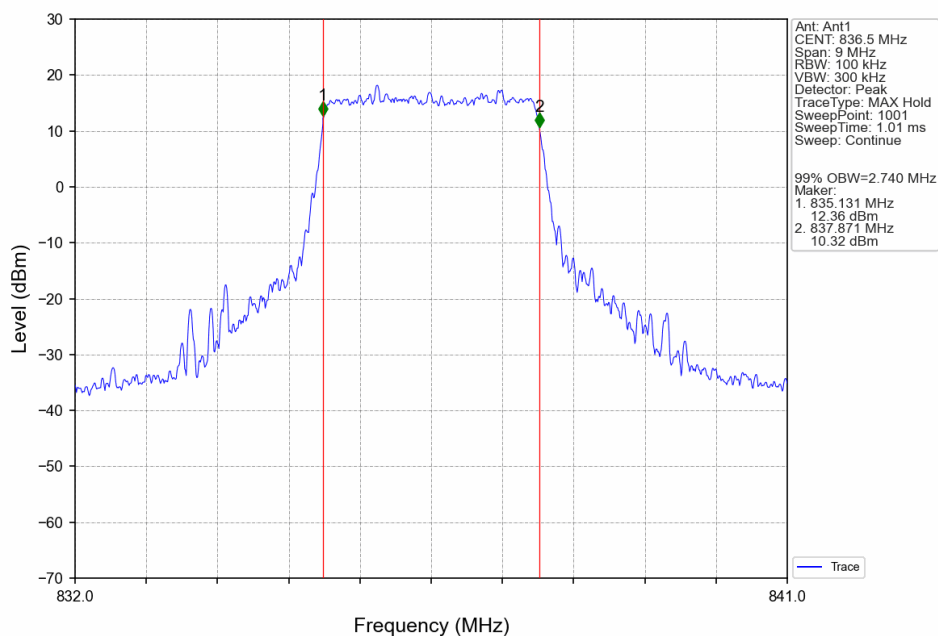


Test Report No.: RF260330B001

Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

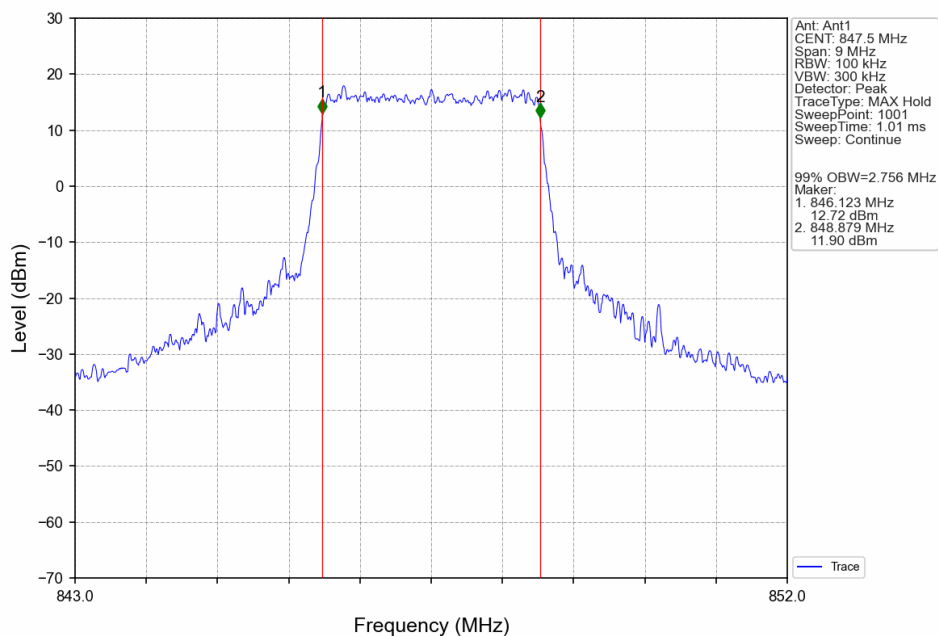


Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

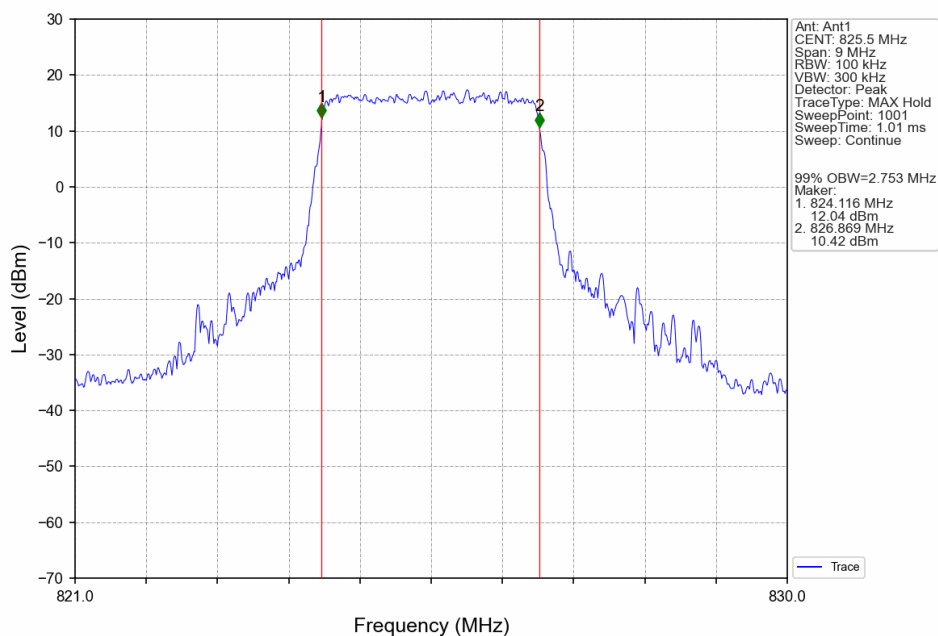


Test Report No.: RF260330B001

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

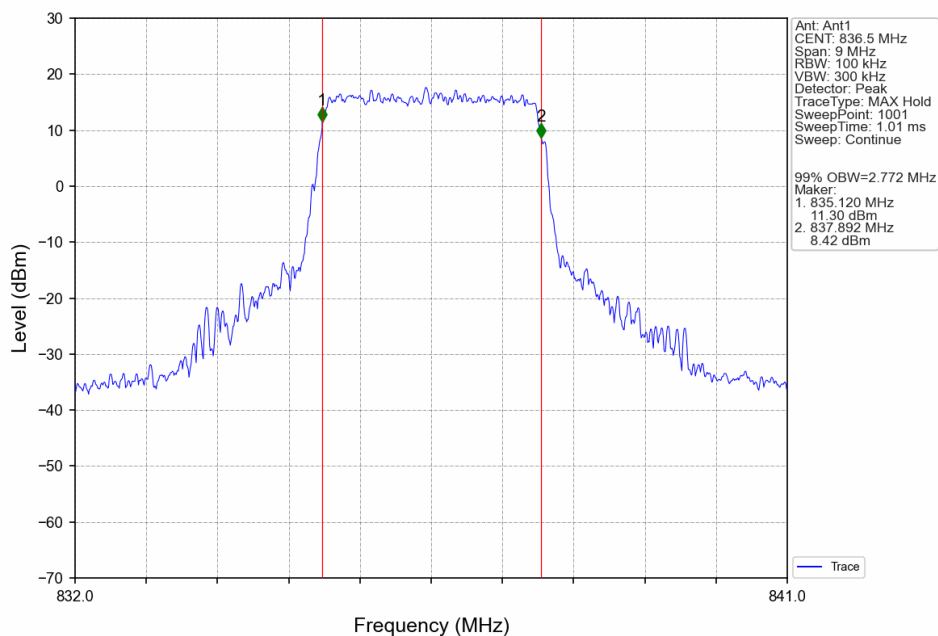


Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

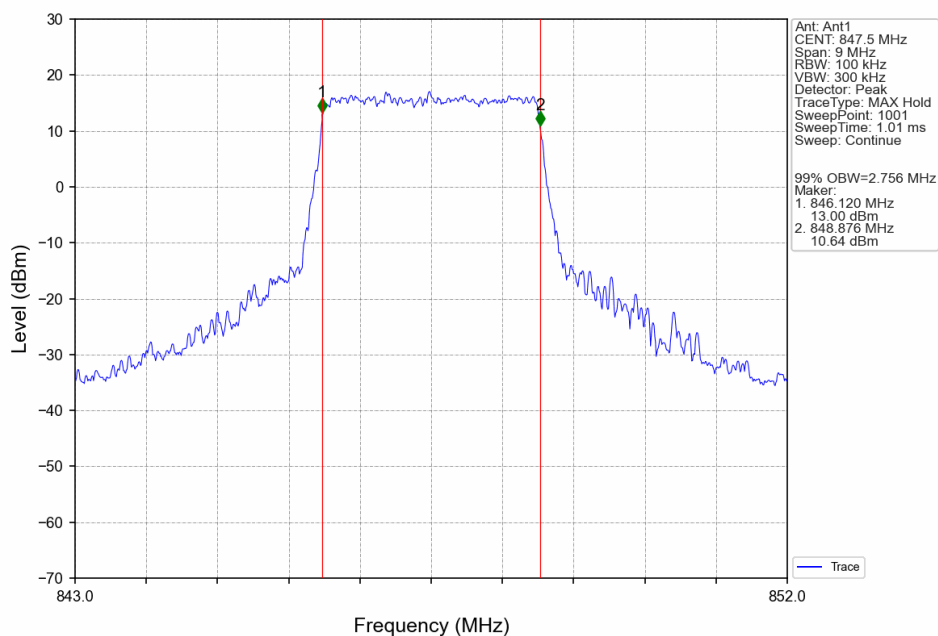


Test Report No.: RF260330B001

Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



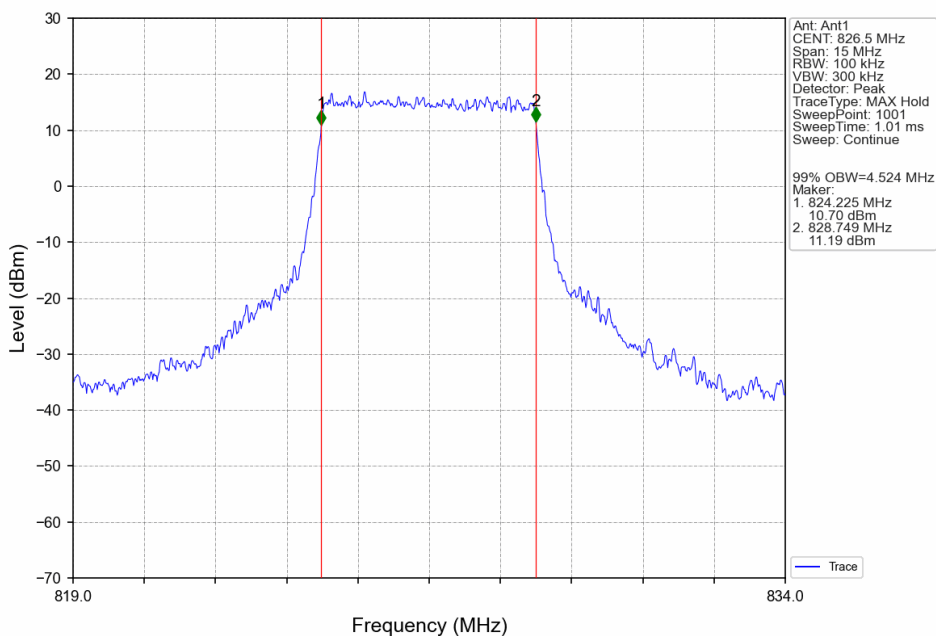
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



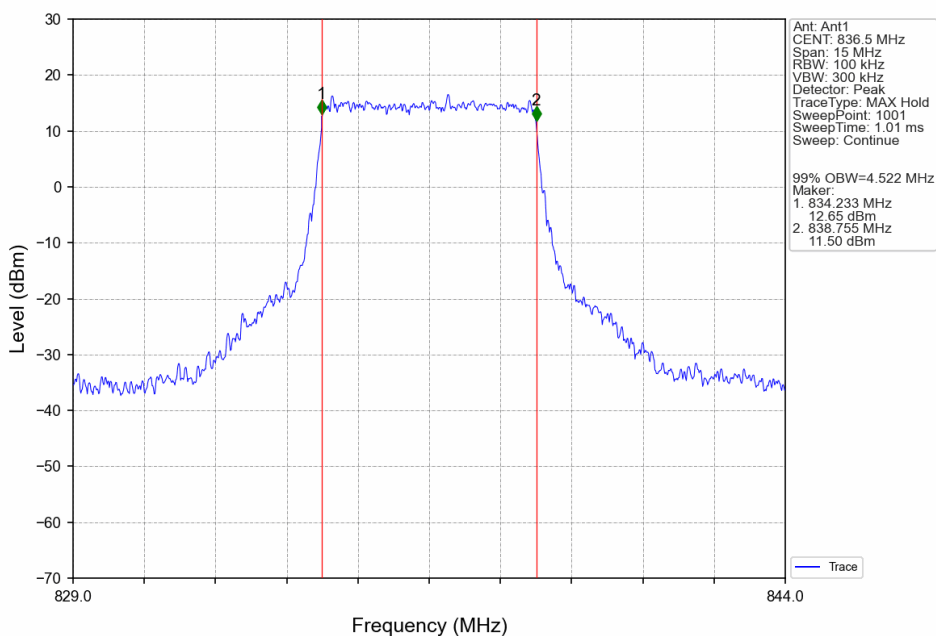


Test Report No.: RF260330B001

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



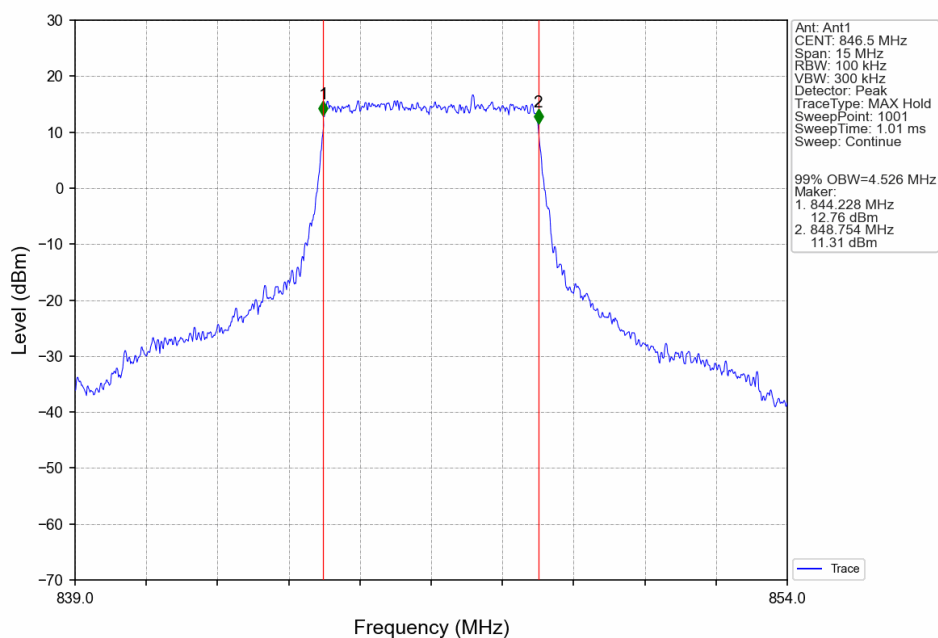
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



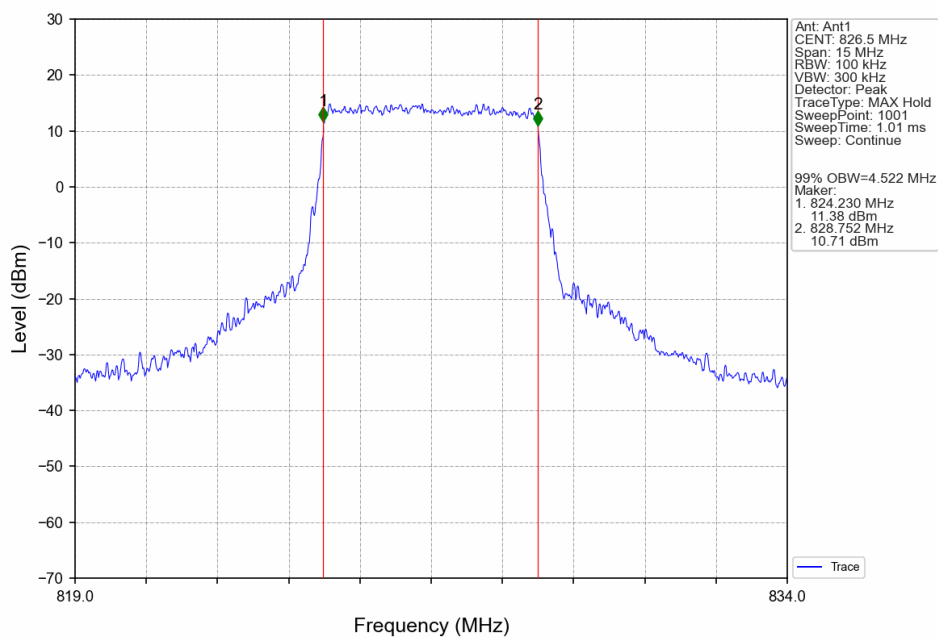


Test Report No.: RF260330B001

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



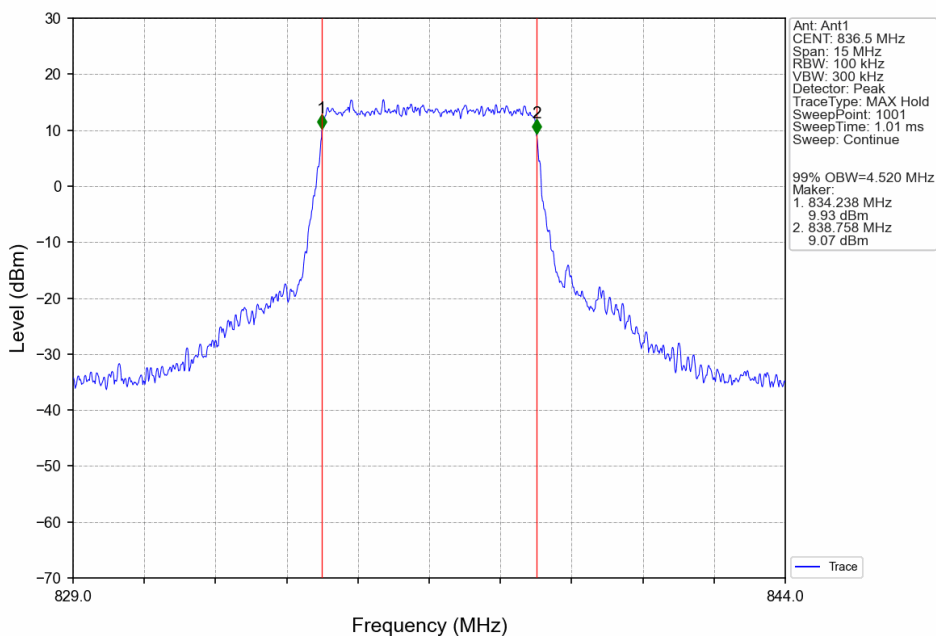
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



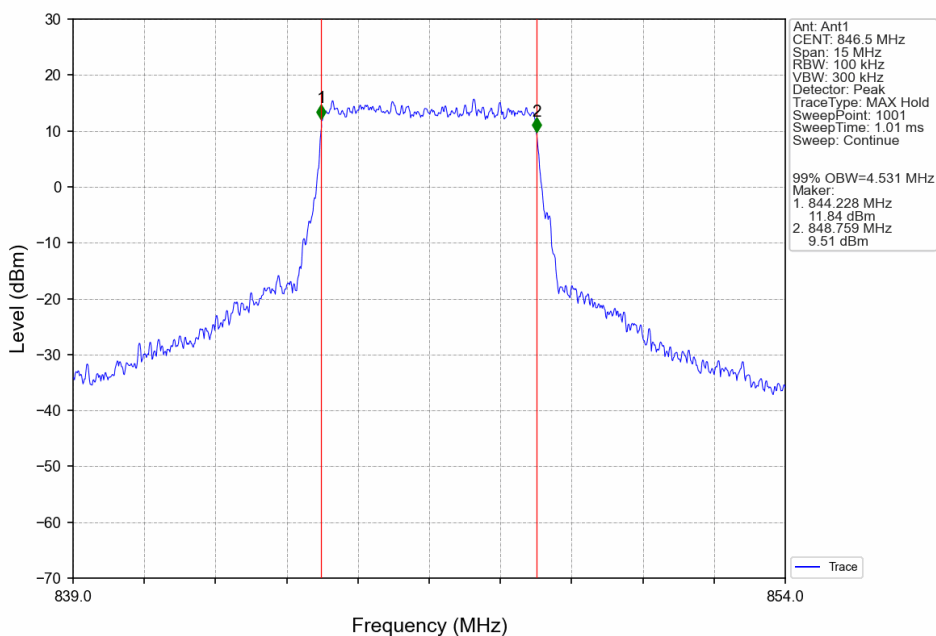


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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

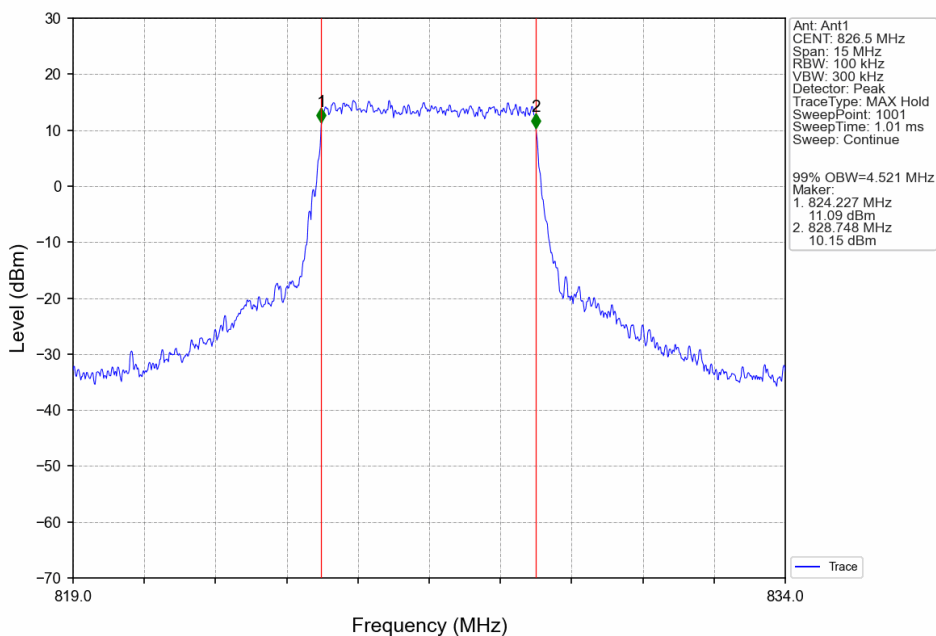


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

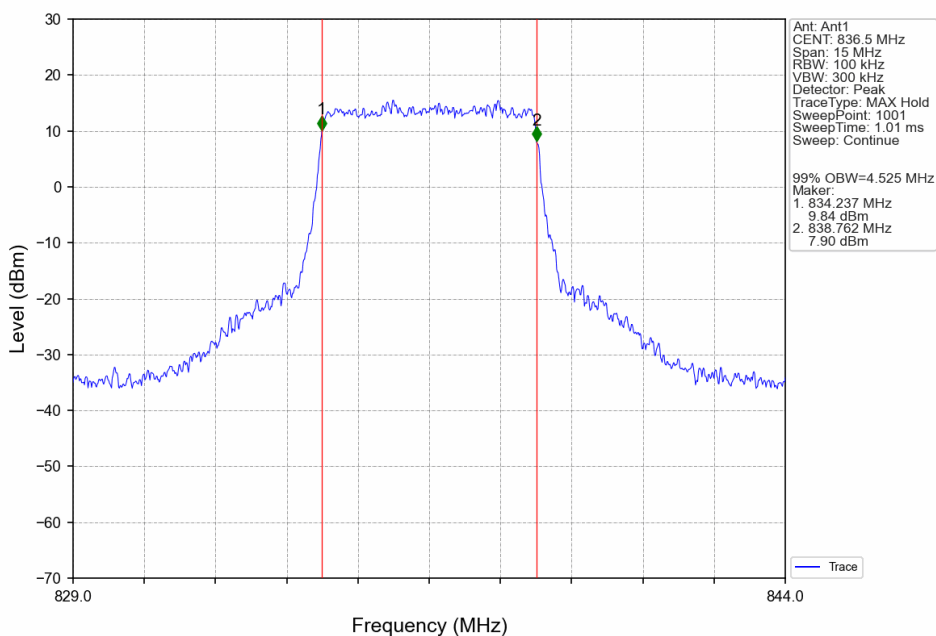


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Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

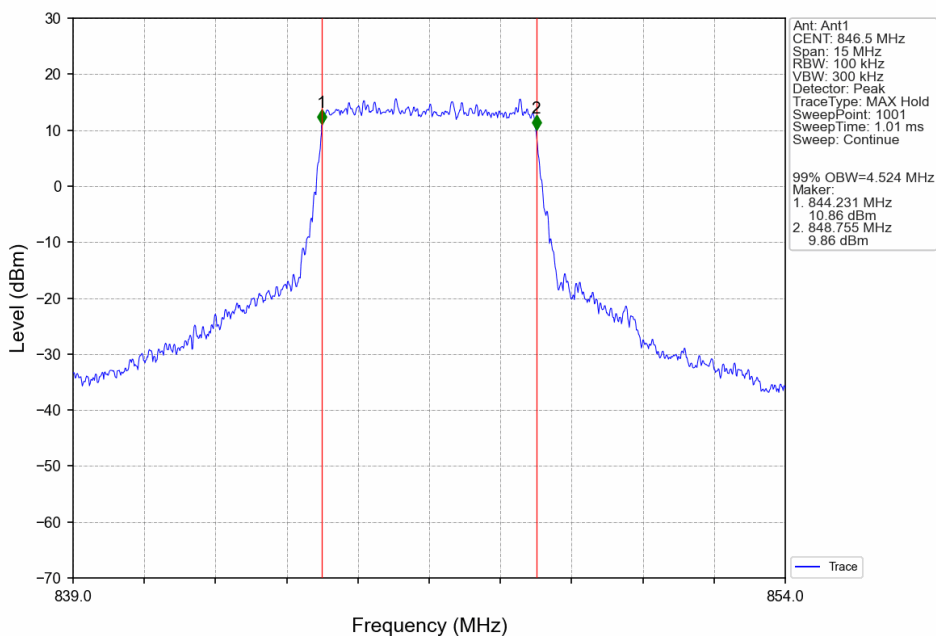


Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV

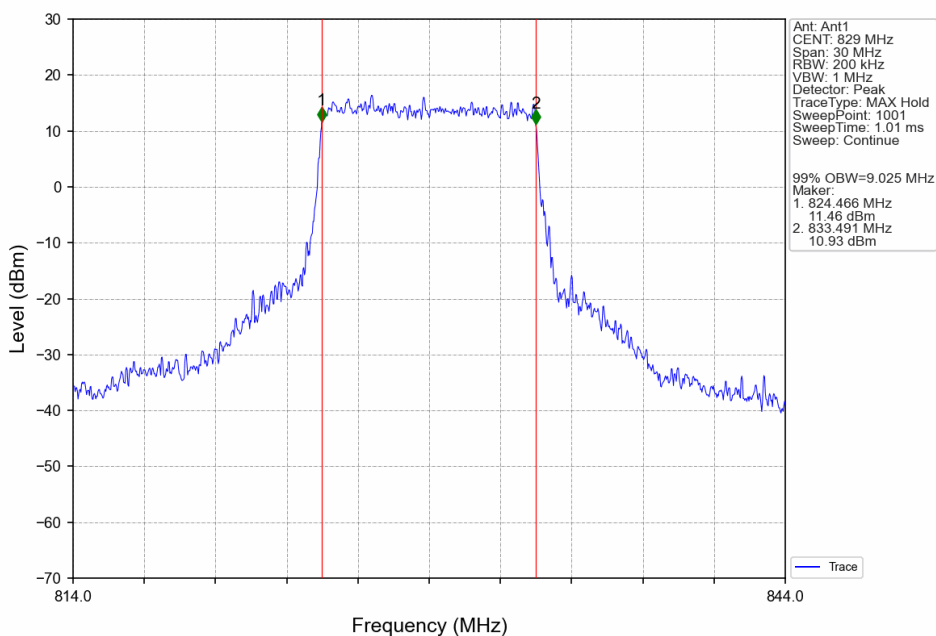


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Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV

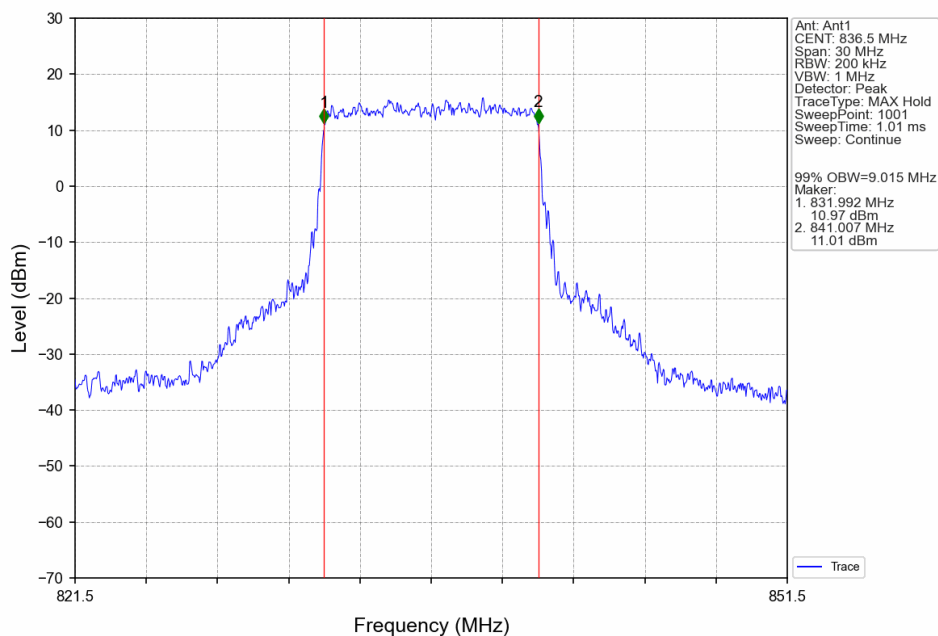


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

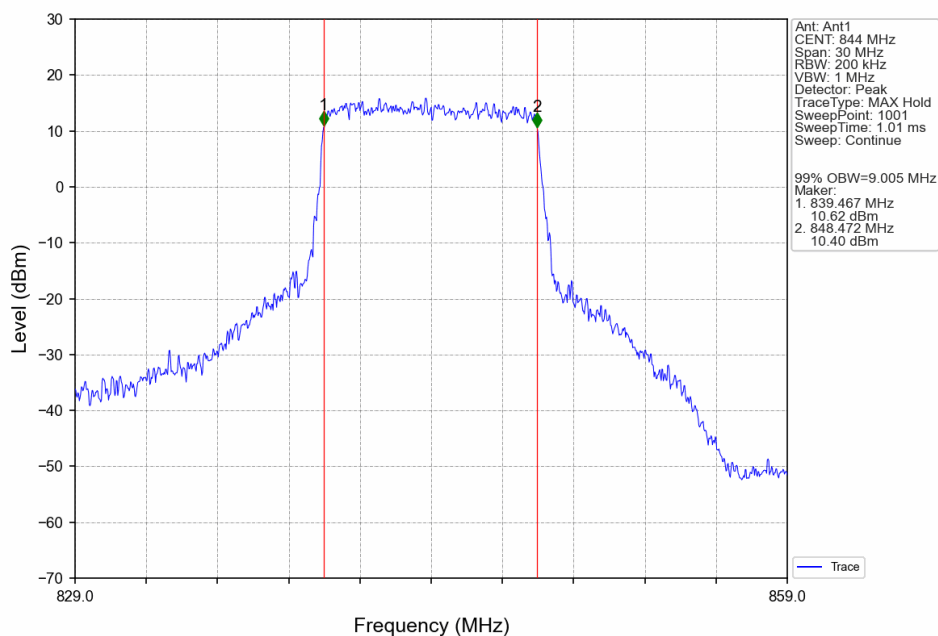


Test Report No.: RF260330B001

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

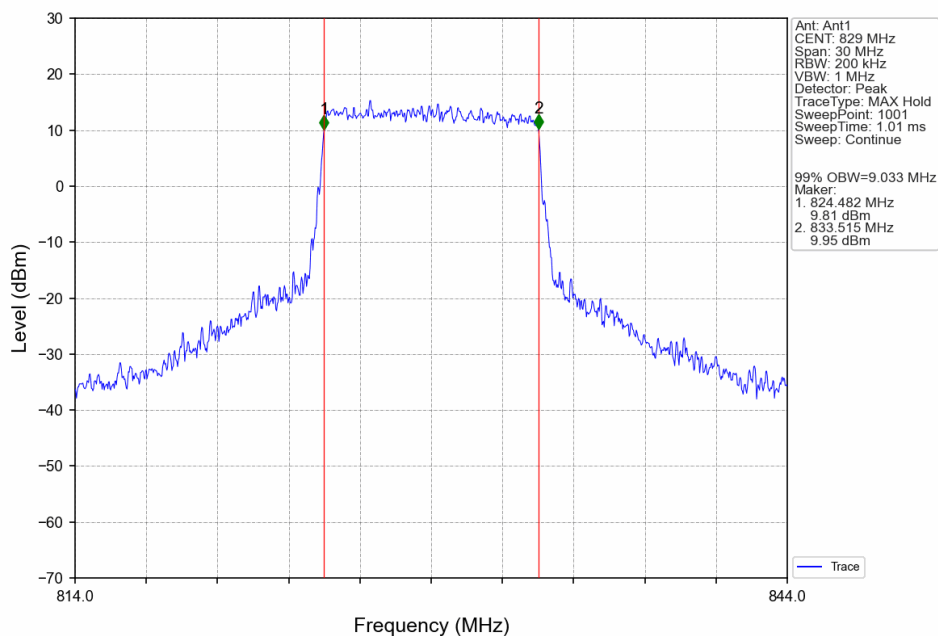


Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

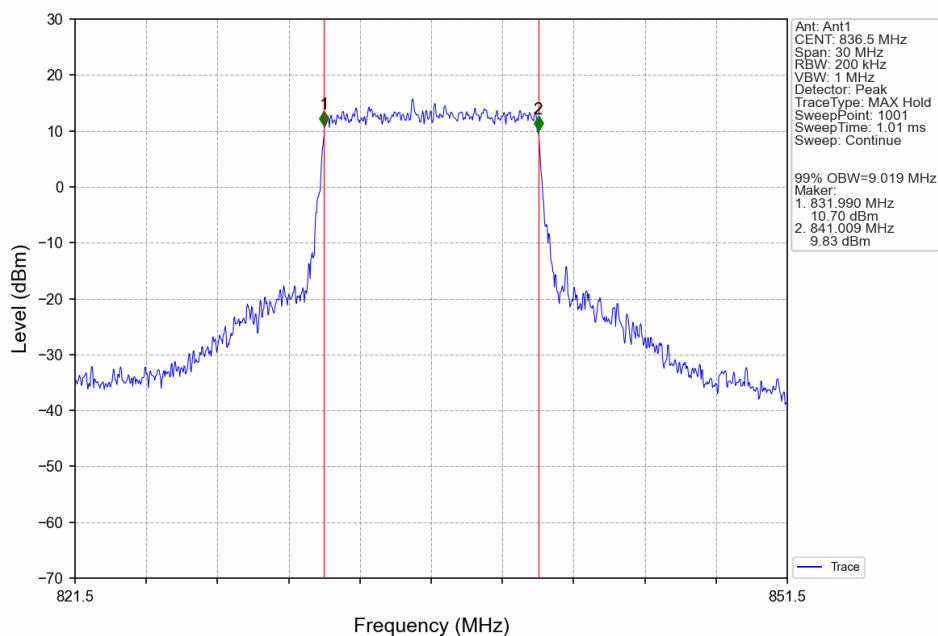


Test Report No.: RF260330B001

Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

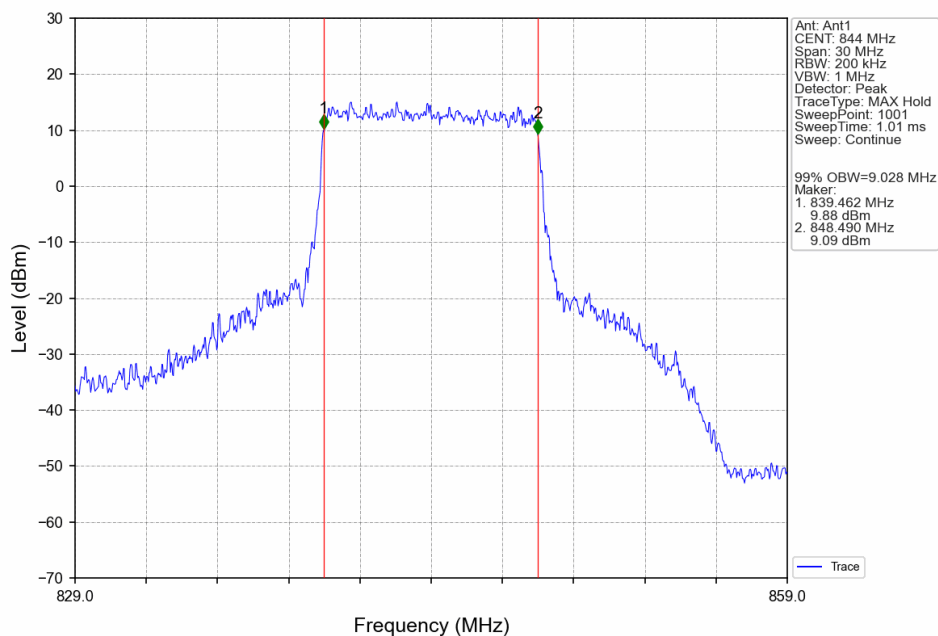


Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

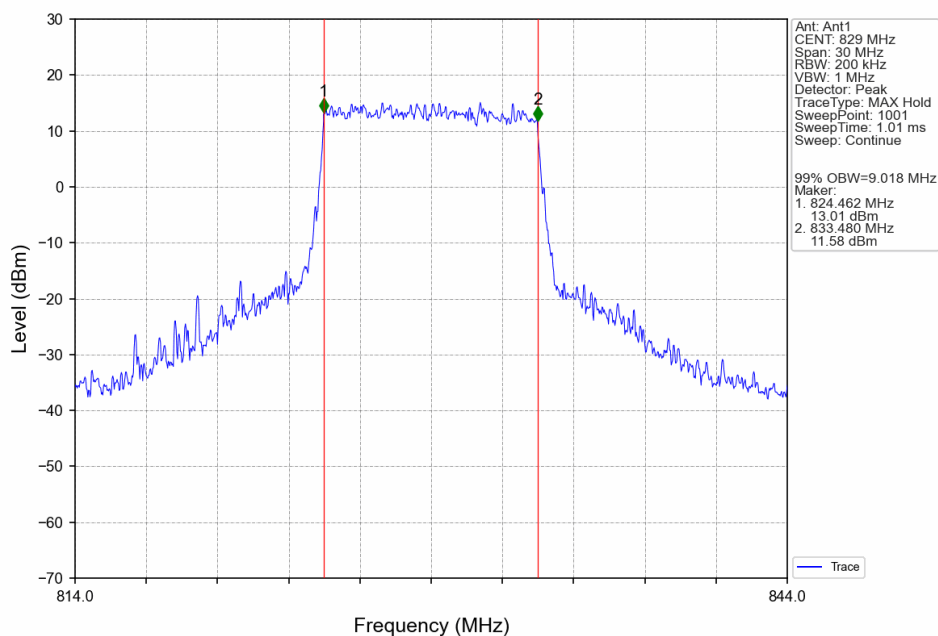


Test Report No.: RF260330B001

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

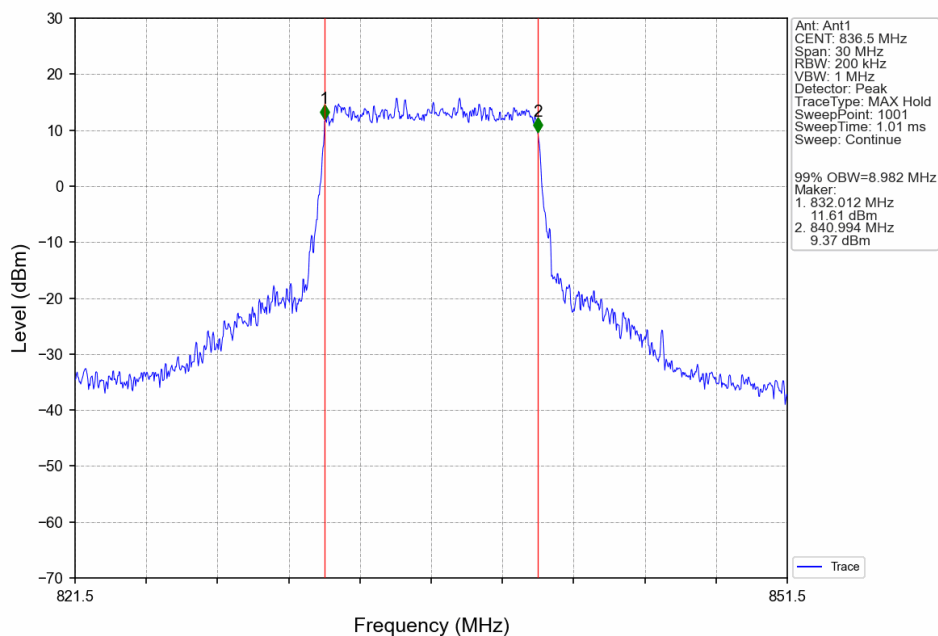


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

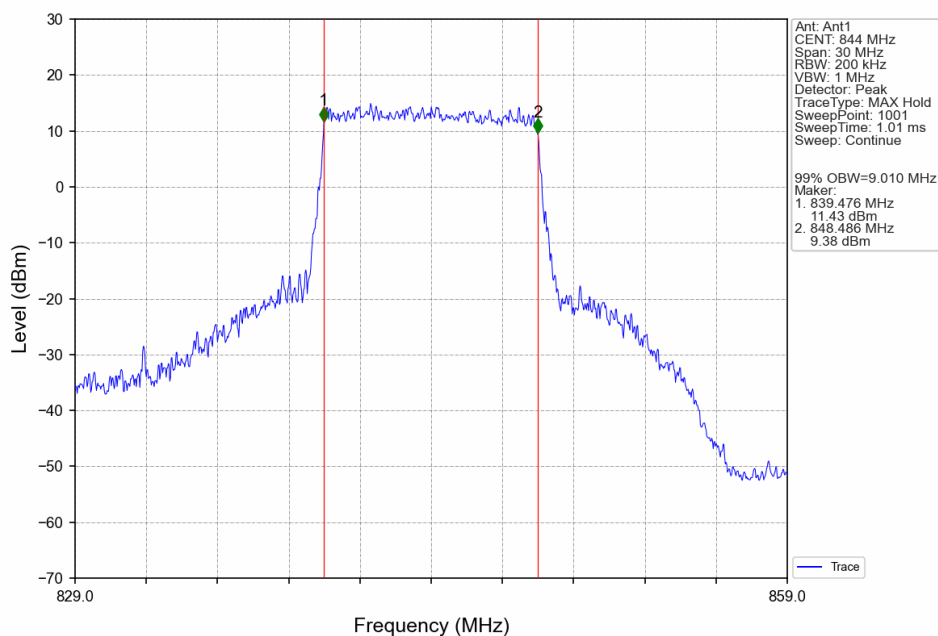


Test Report No.: RF260330B001

Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



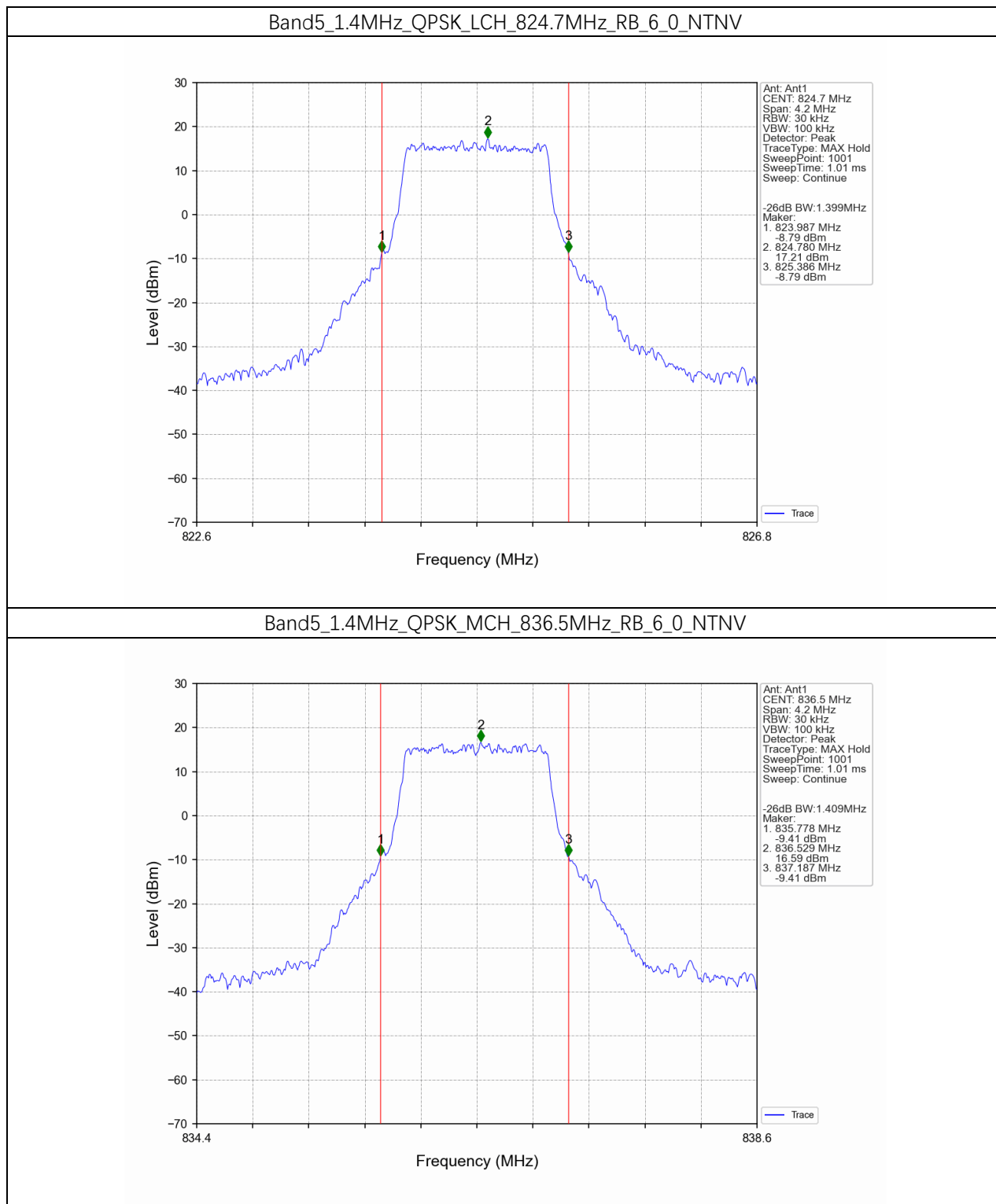
Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV





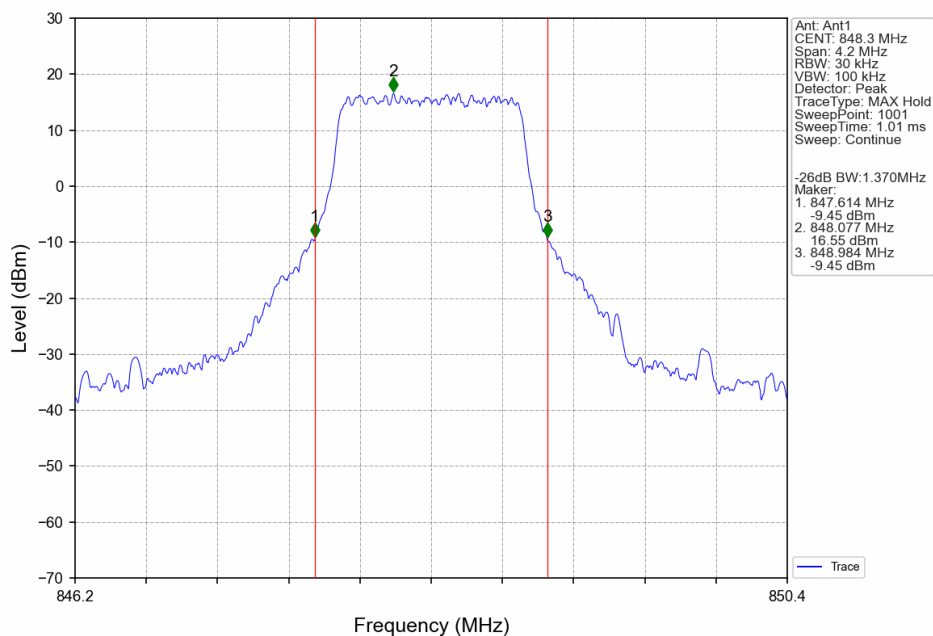
Test Report No.: RF260330B001

26dB Bandwidth

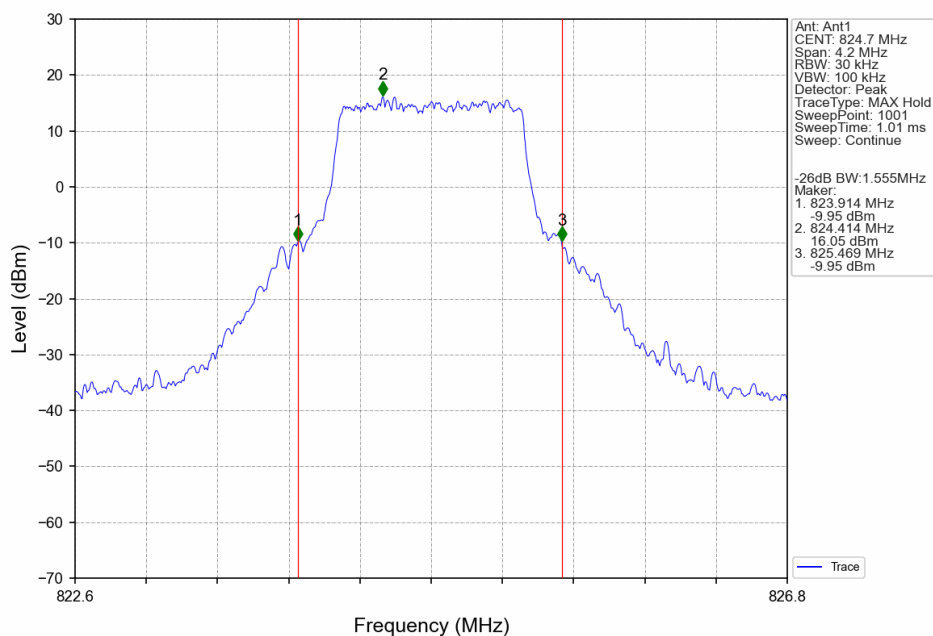


Test Report No.: RF260330B001

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



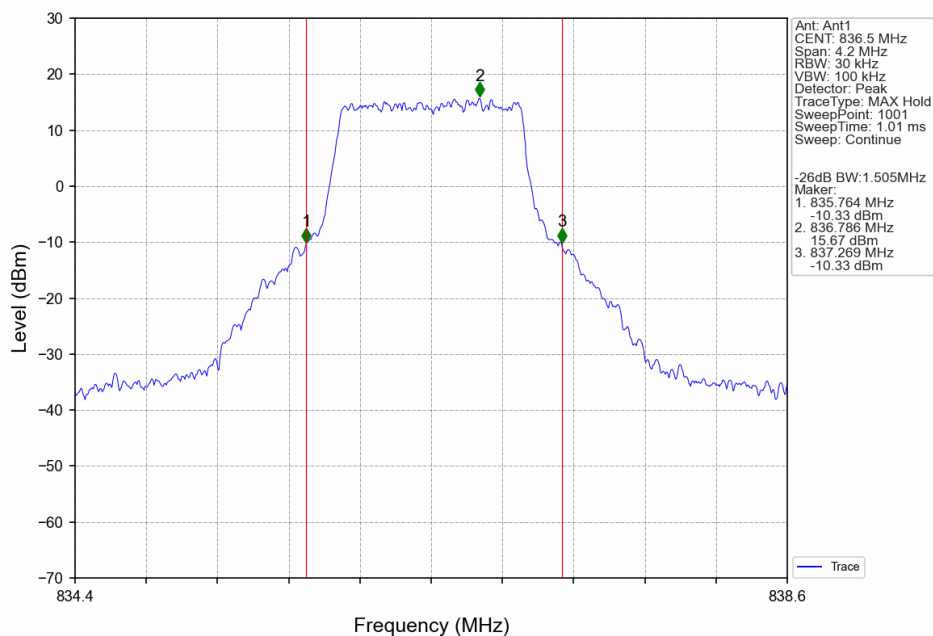
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



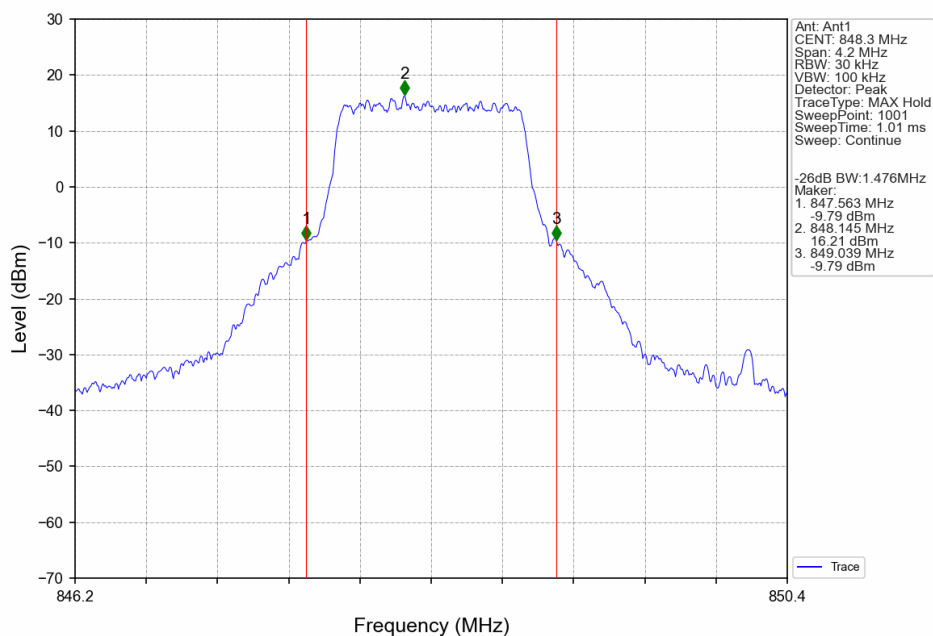


Test Report No.: RF260330B001

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

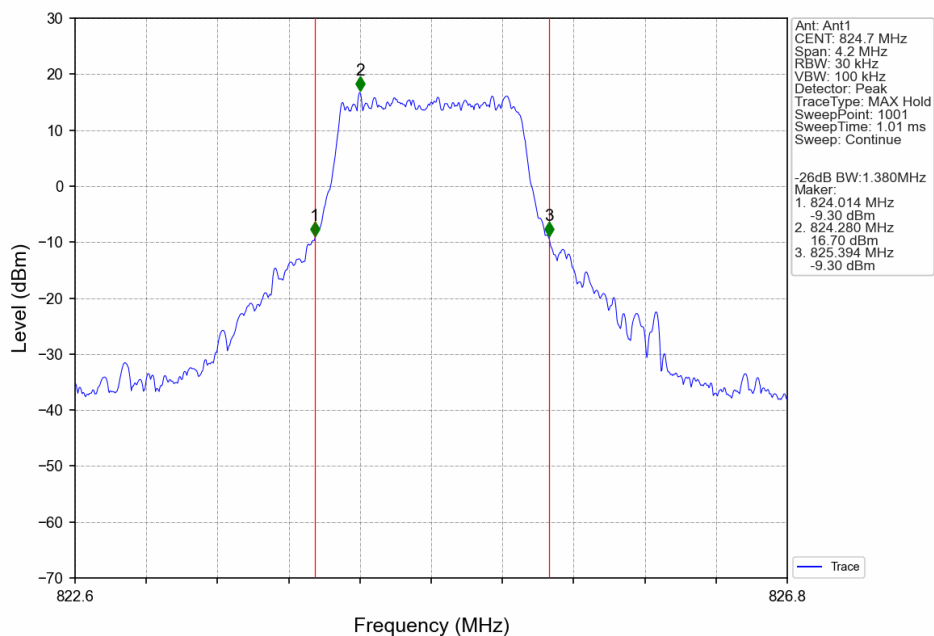


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

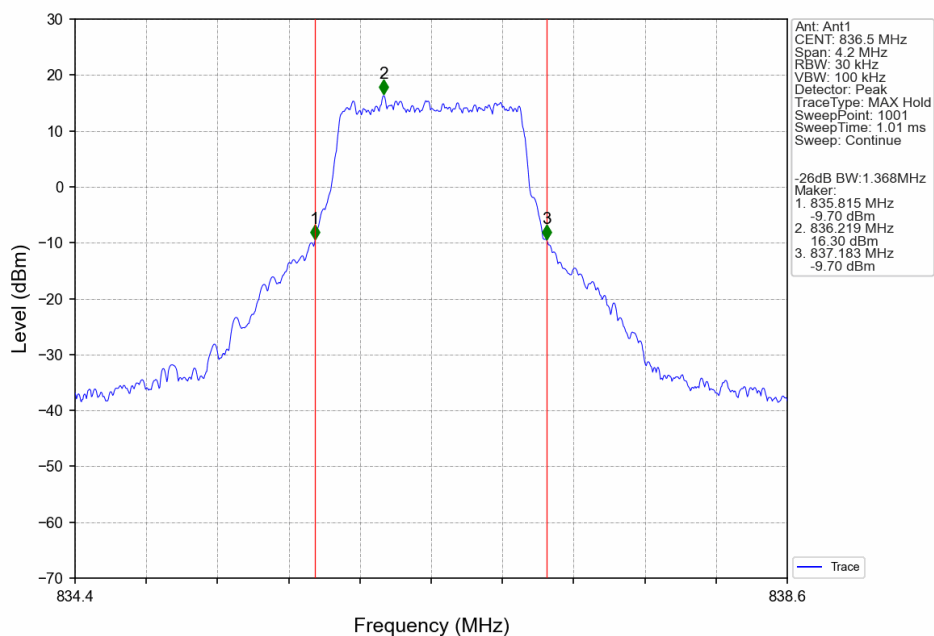


Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

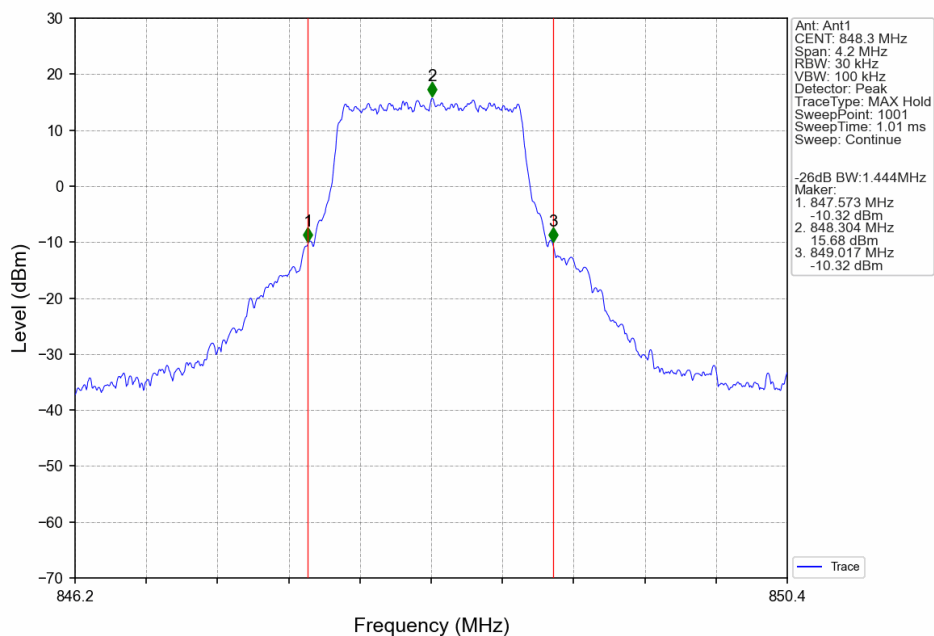


Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV

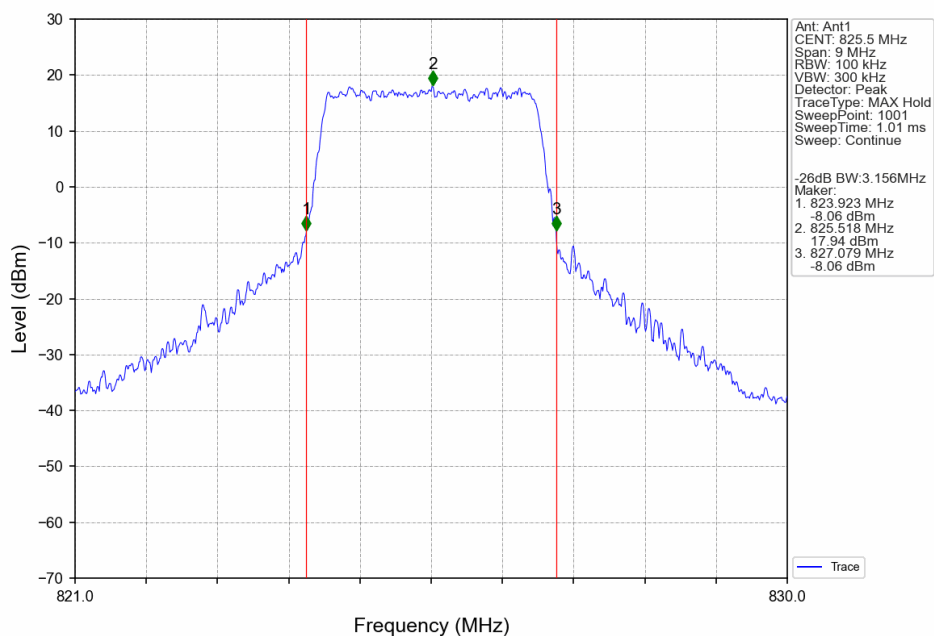


Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

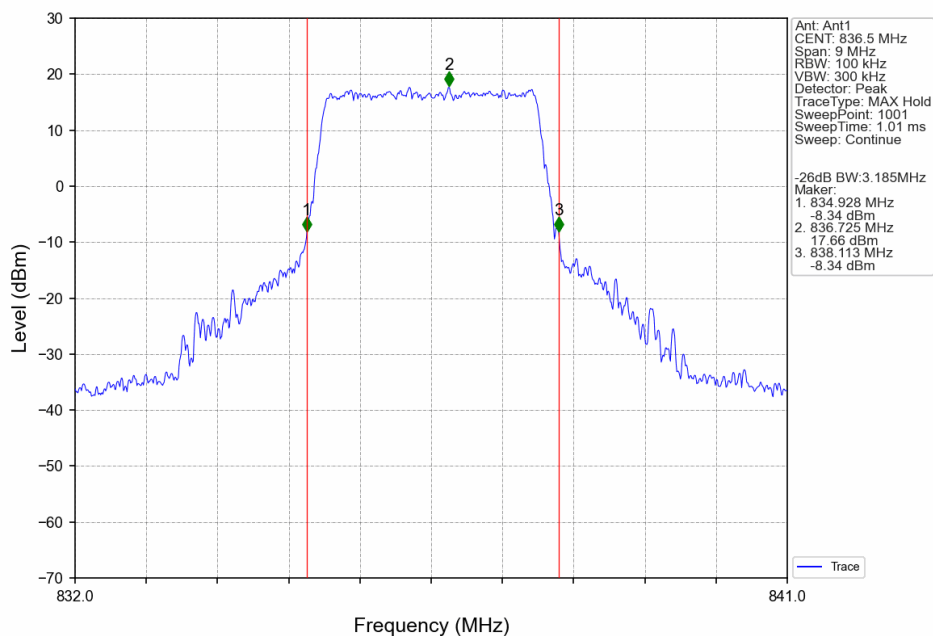


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

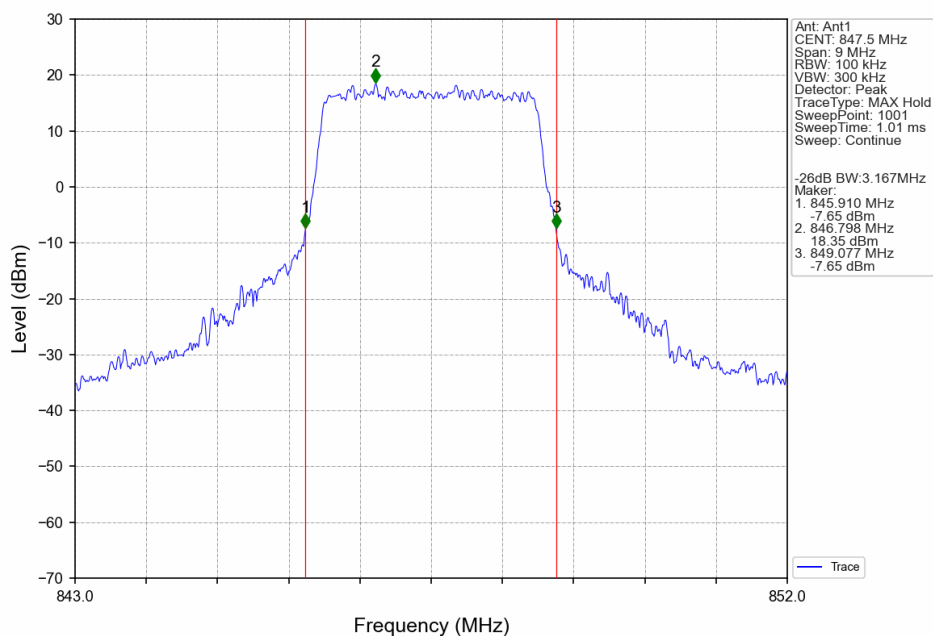


Test Report No.: RF260330B001

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

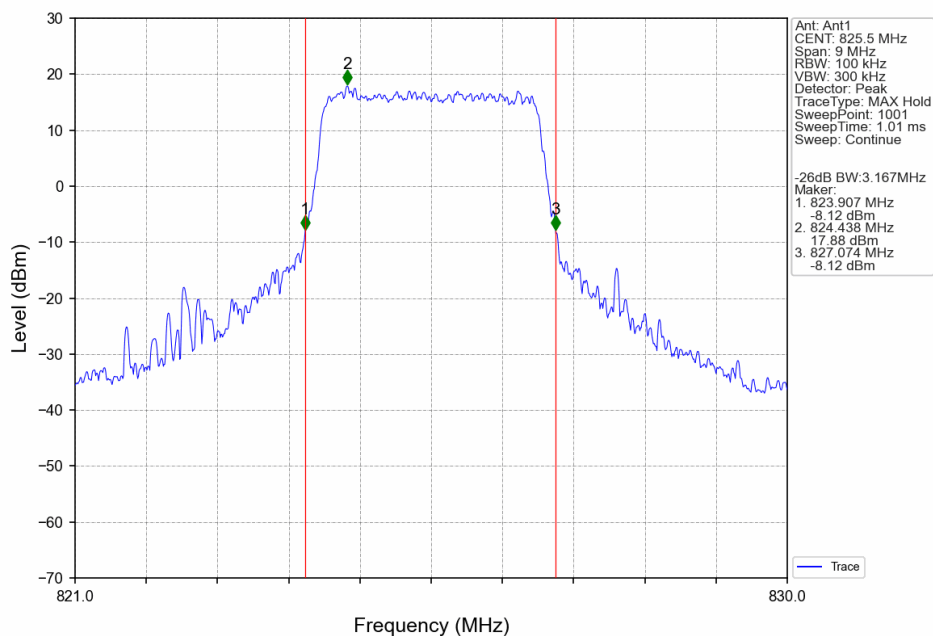


Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

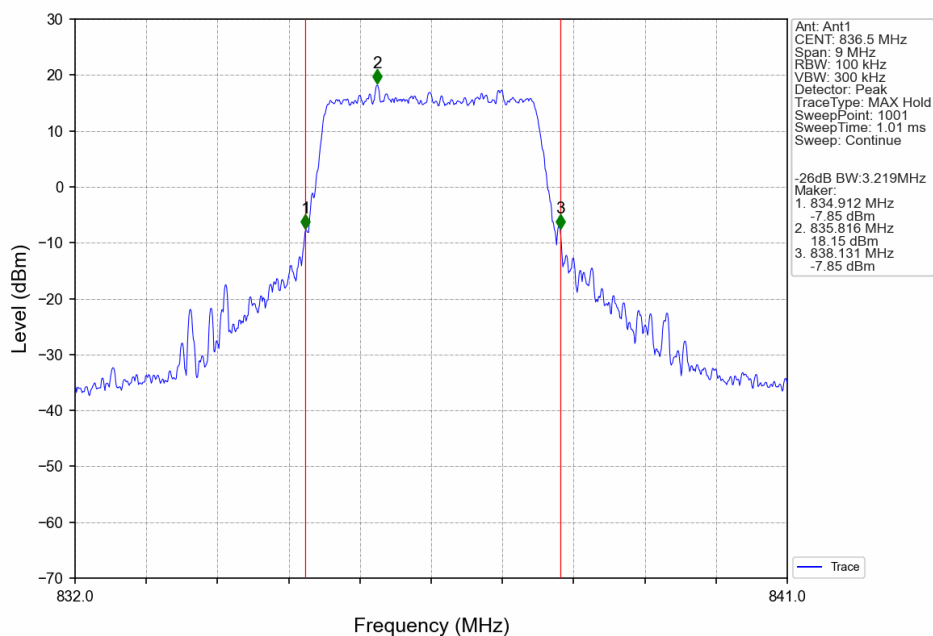


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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

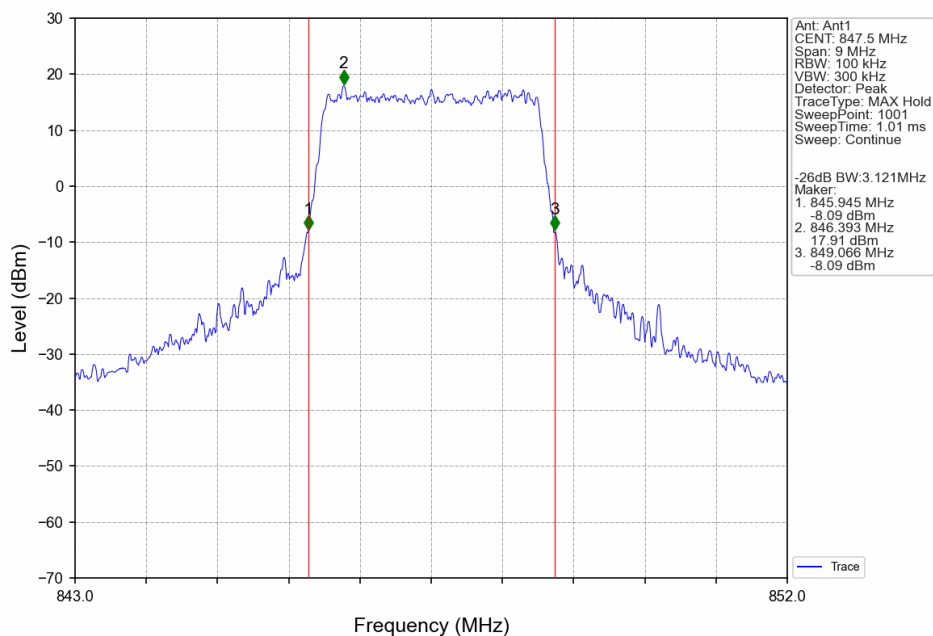


Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

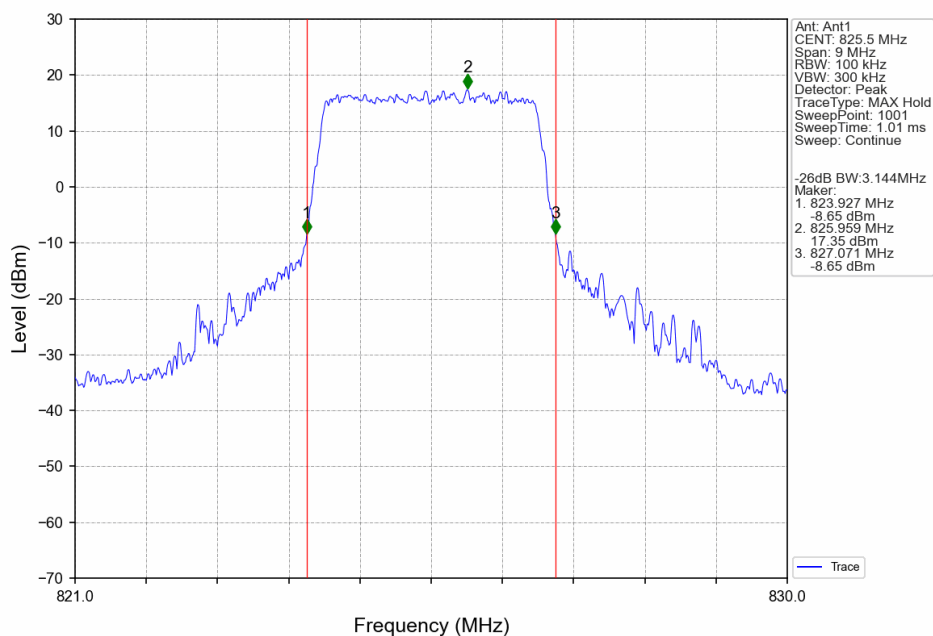


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Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

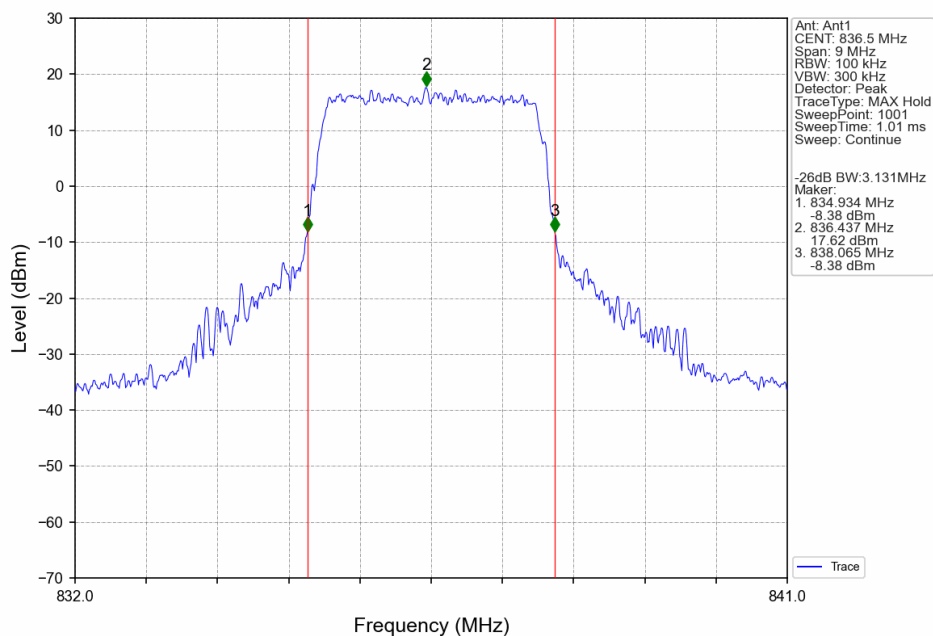


Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

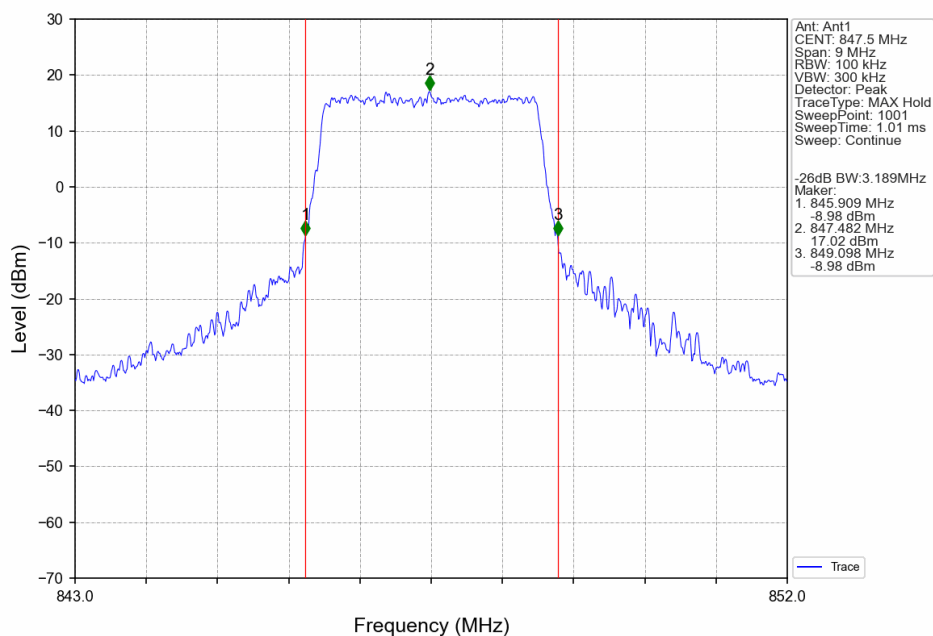


Test Report No.: RF260330B001

Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV

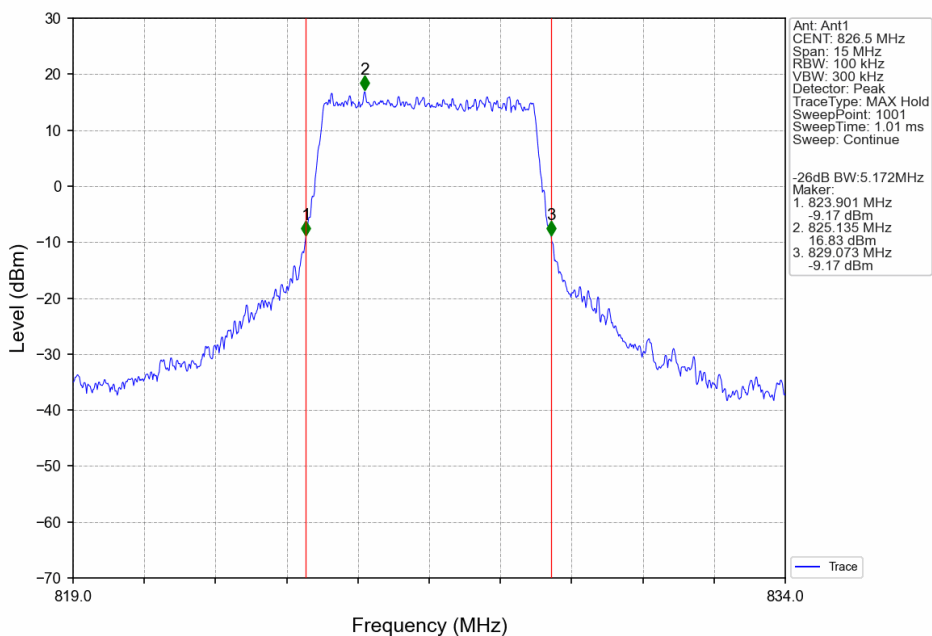


Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV

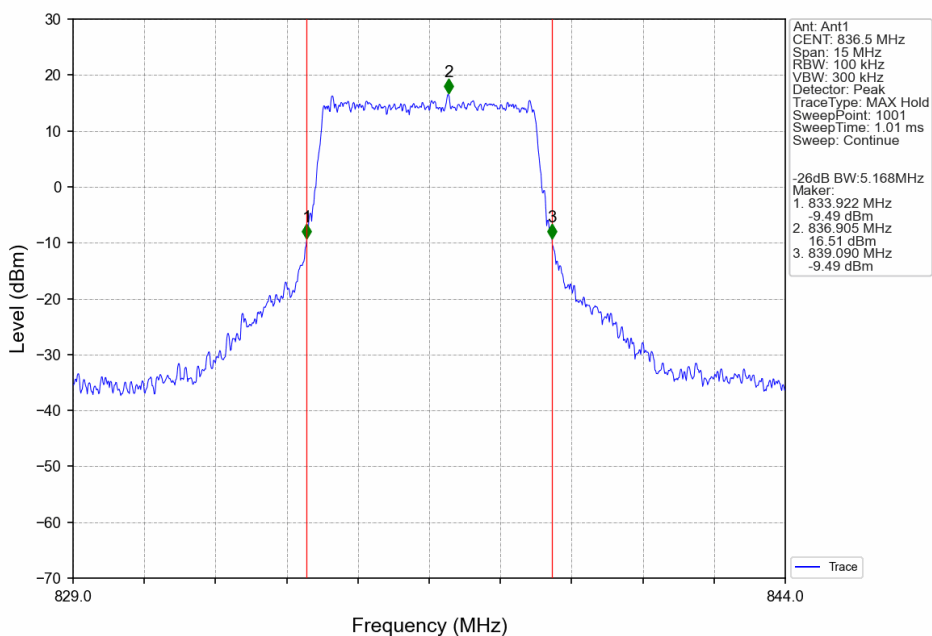


Test Report No.: RF260330B001

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



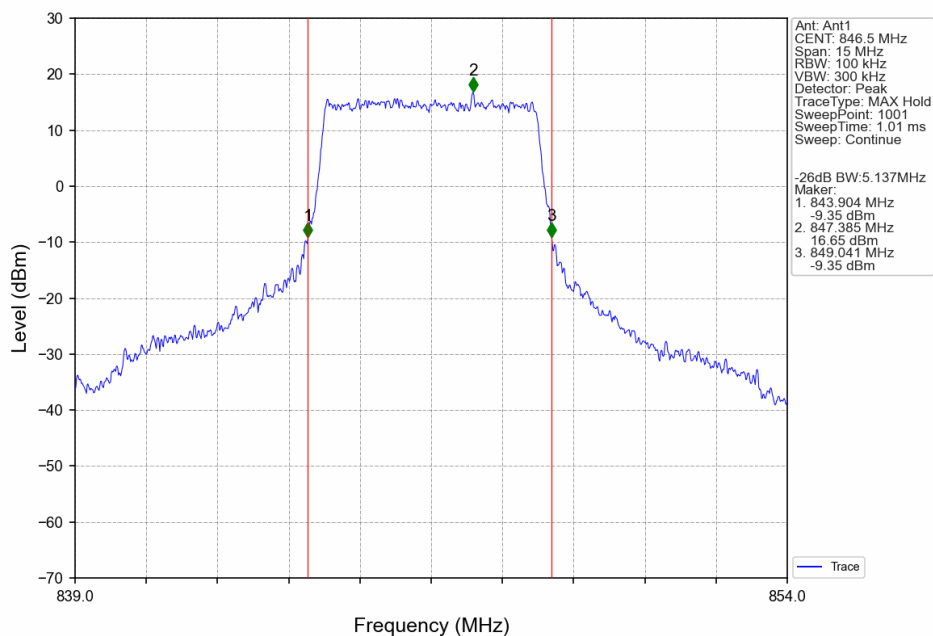
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



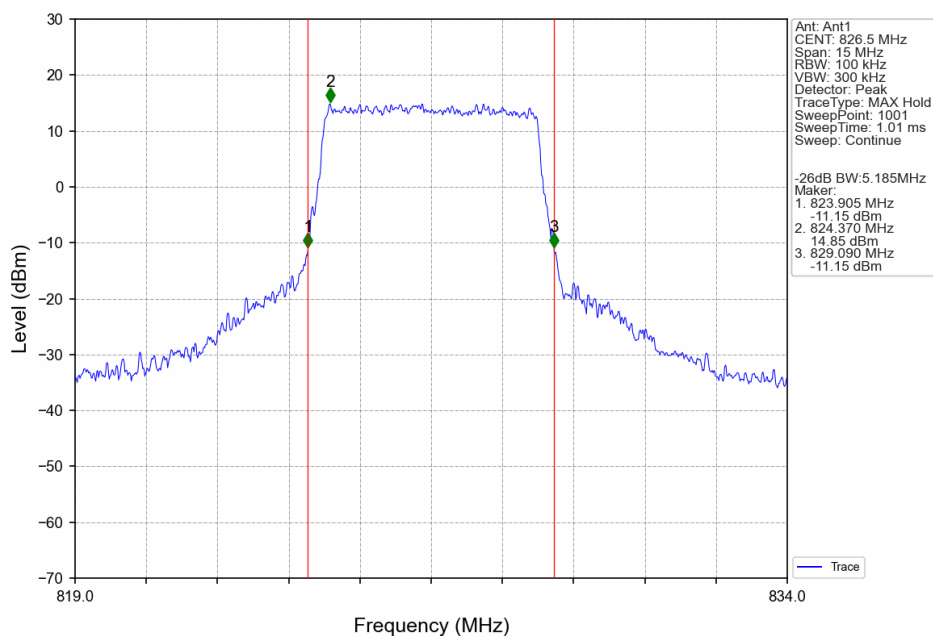


Test Report No.: RF260330B001

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



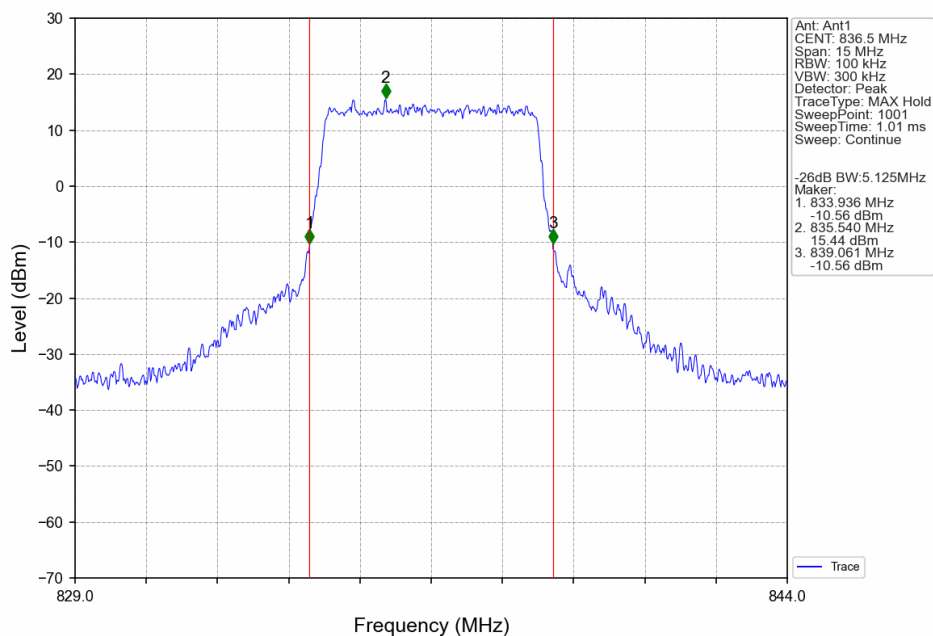
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



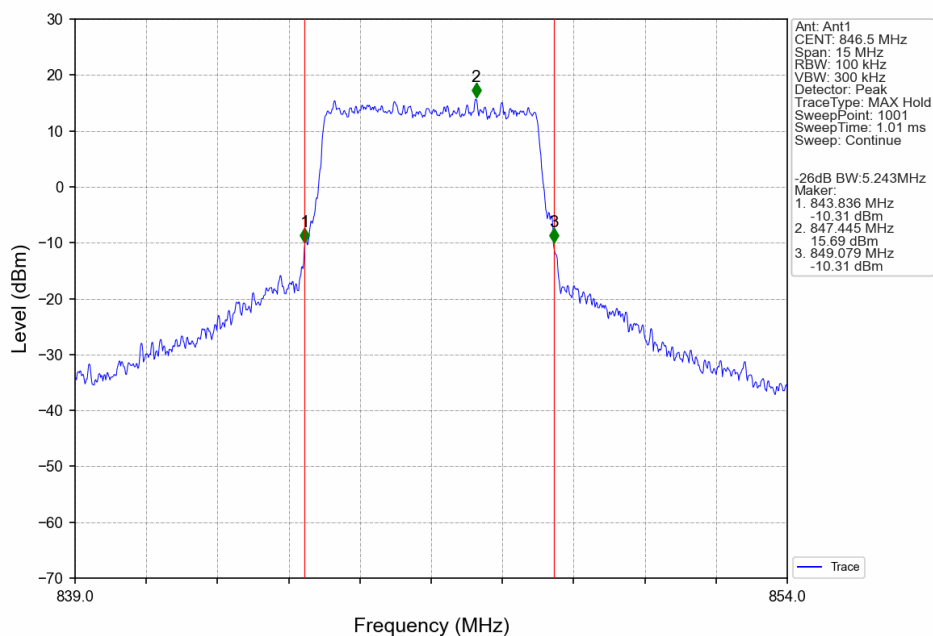


Test Report No.: RF260330B001

Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



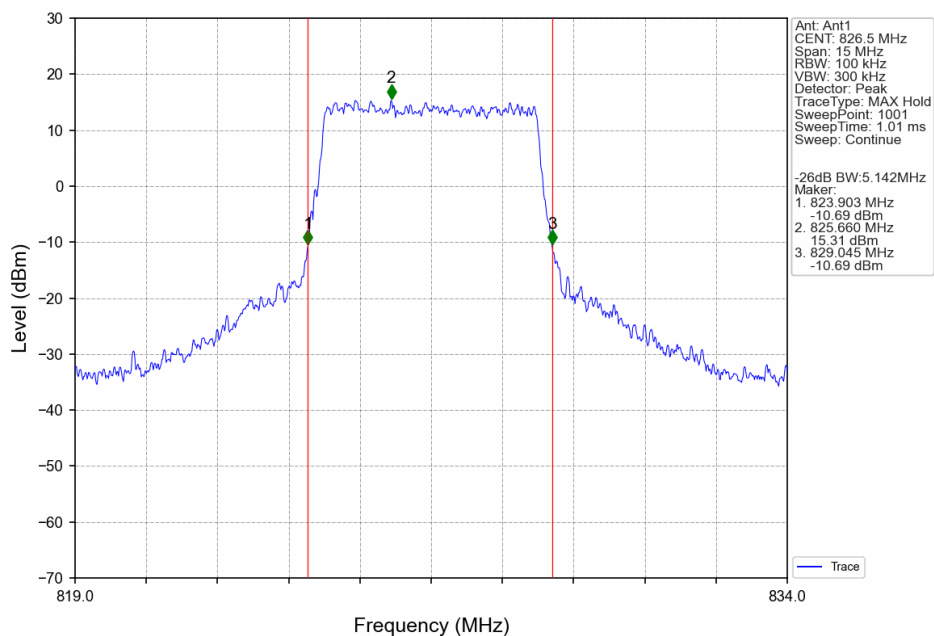
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



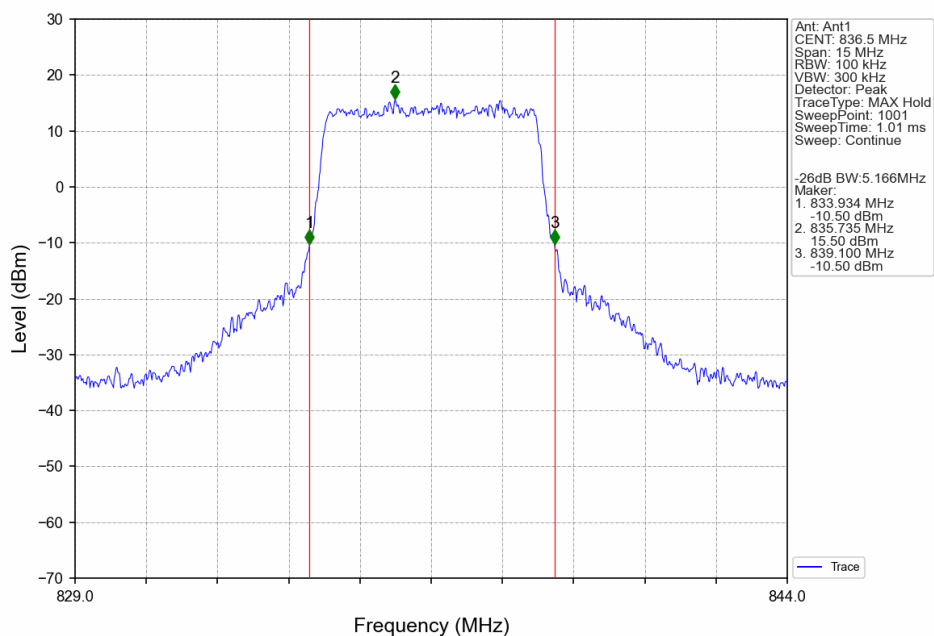


Test Report No.: RF260330B001

Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

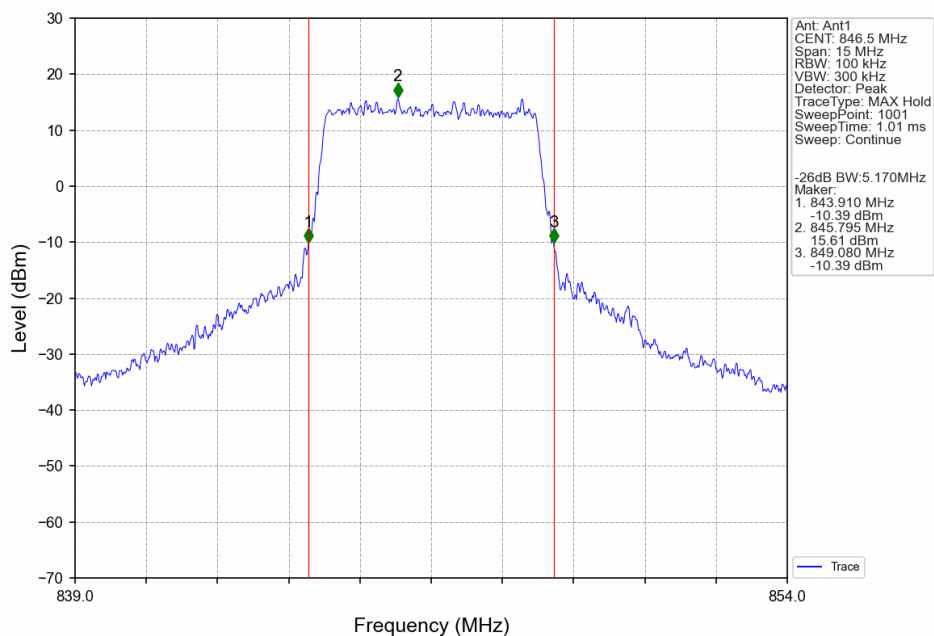


Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV

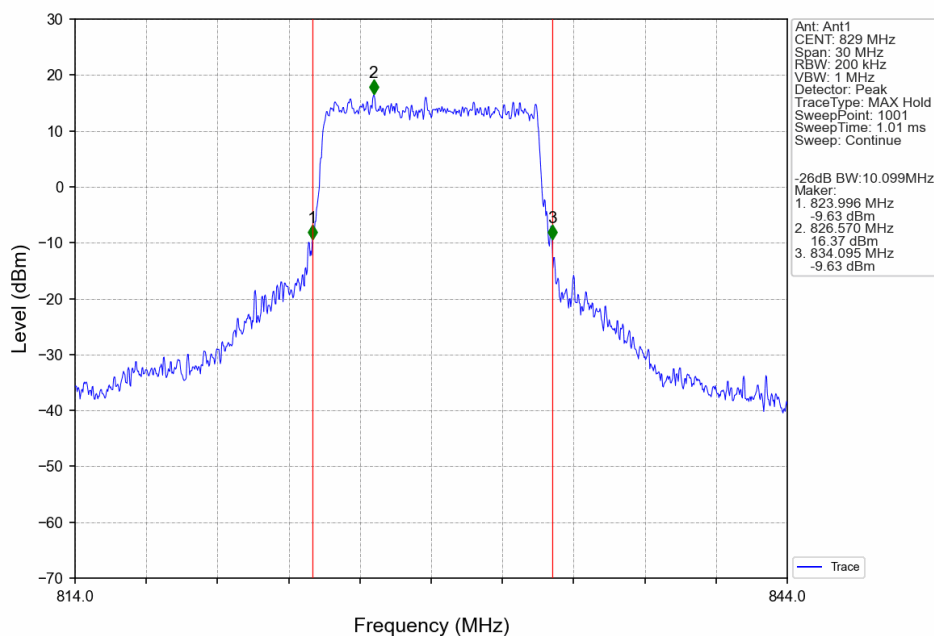


Test Report No.: RF260330B001

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV

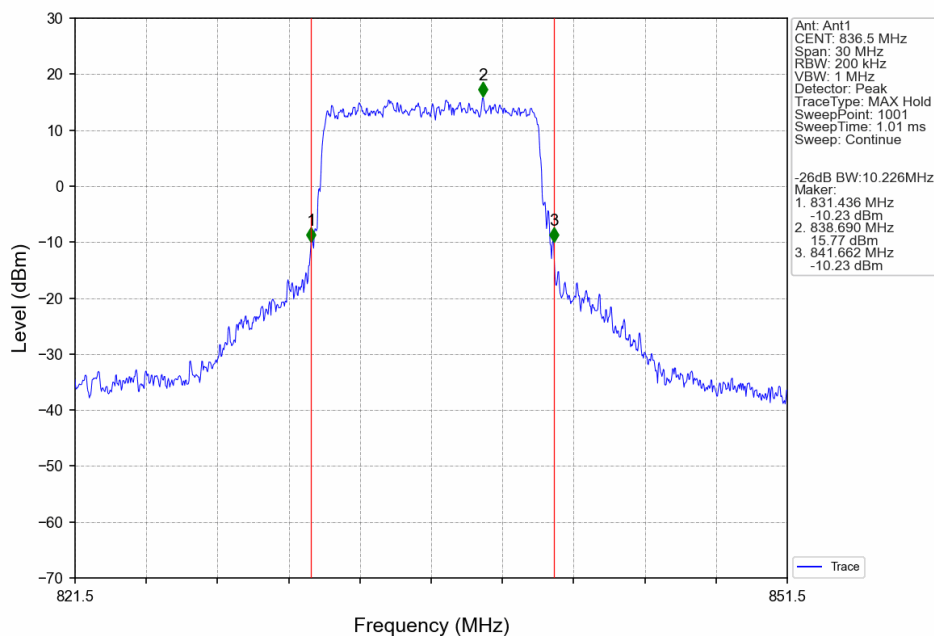


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

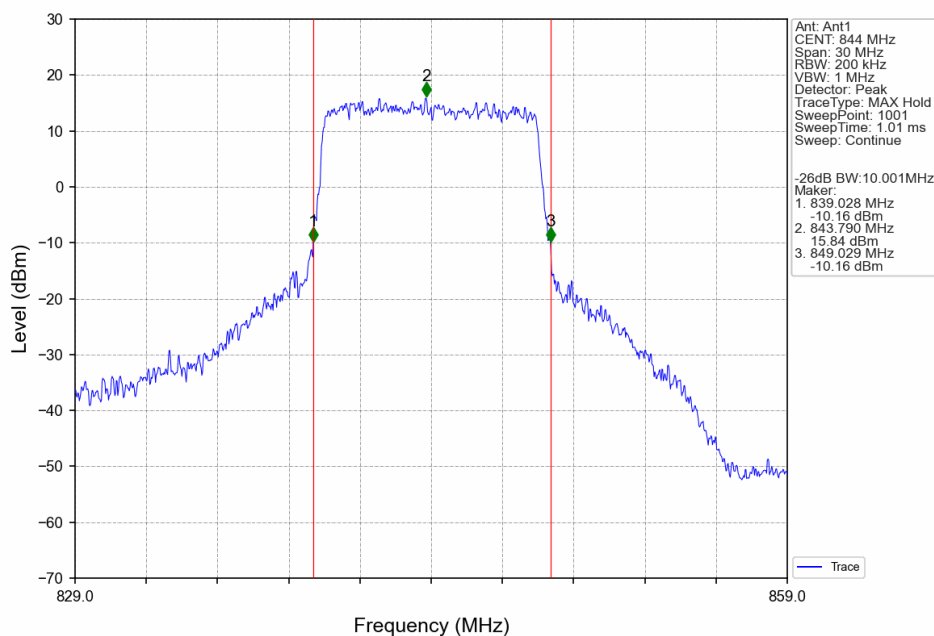


Test Report No.: RF260330B001

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



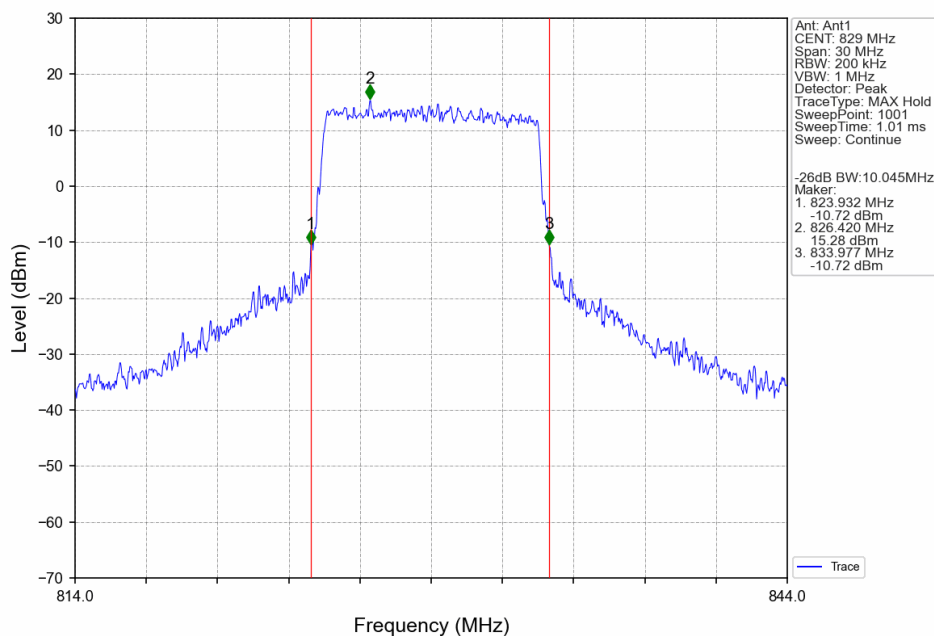
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



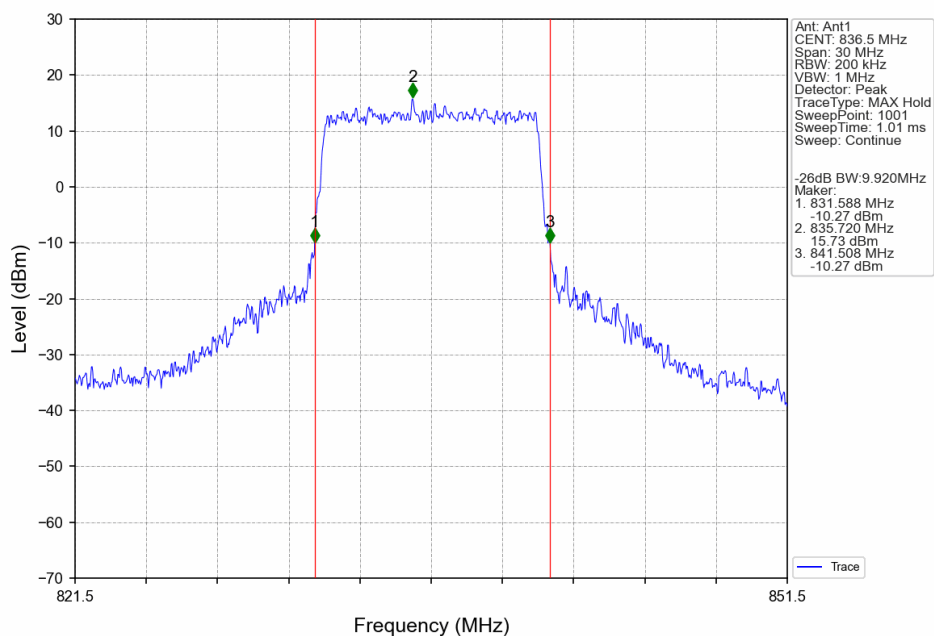


Test Report No.: RF260330B001

Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

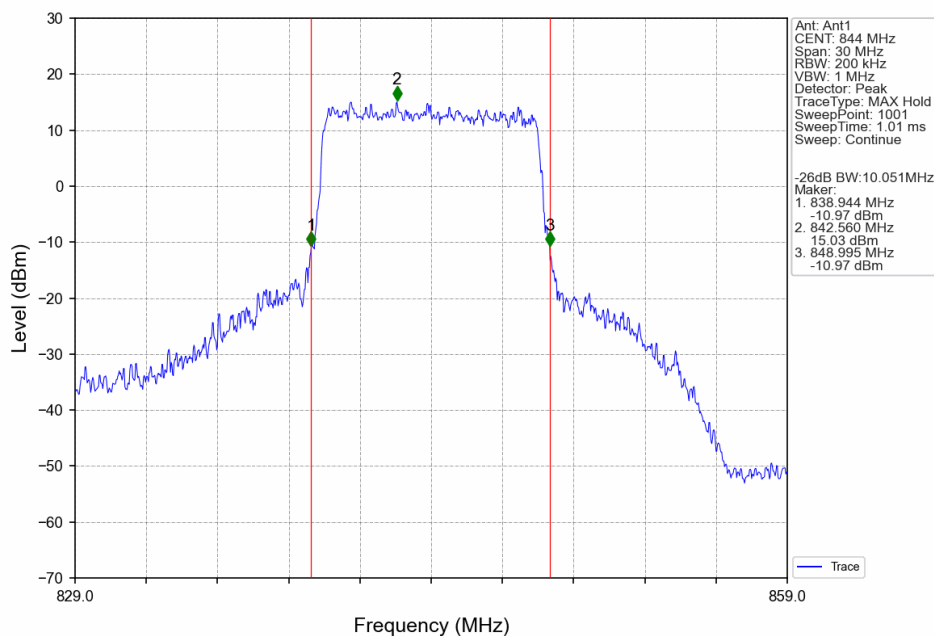


Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

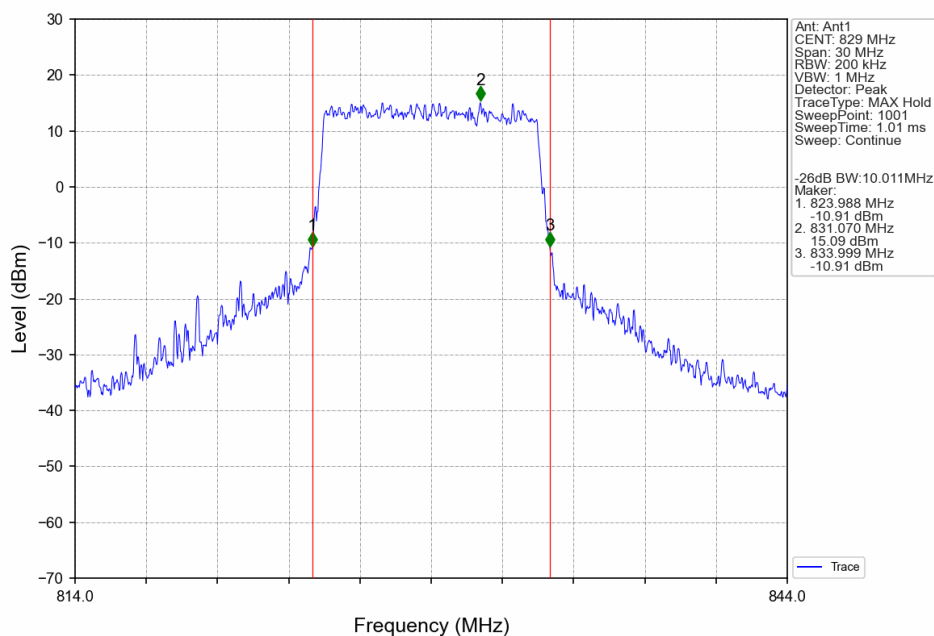


Test Report No.: RF260330B001

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



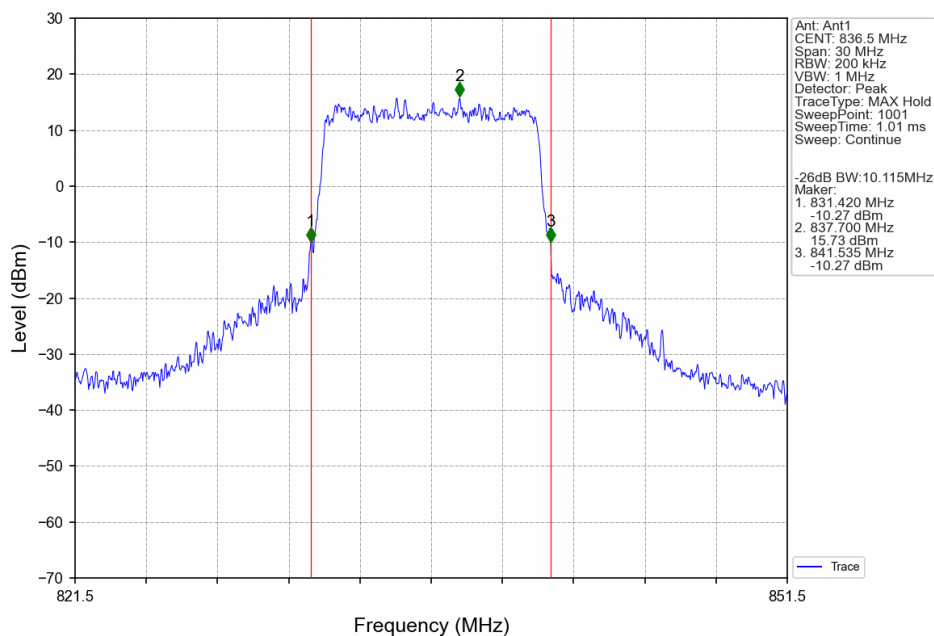
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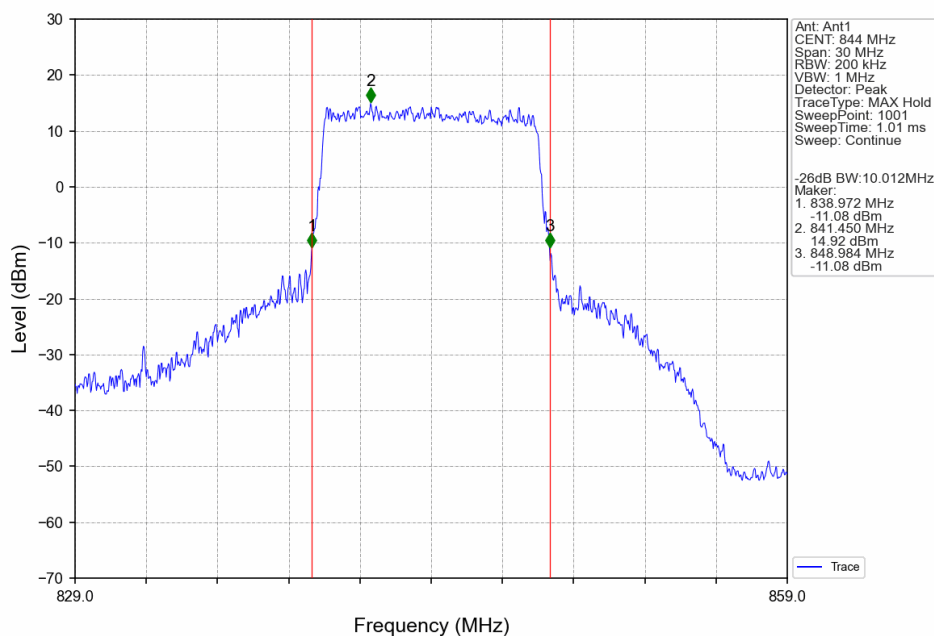


Test Report No.: RF260330B001

Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV





Test Report No.: RF260330B001

BAND EDGE AND SPURIOUS EMISSION

Test Result

1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
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
	848.3	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
	848.3	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
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
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
	847.5	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
	847.5	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

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Test Report No.: RF260330B001

	836.5	15	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	847.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
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
			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
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



Test Report No.: RF260330B001

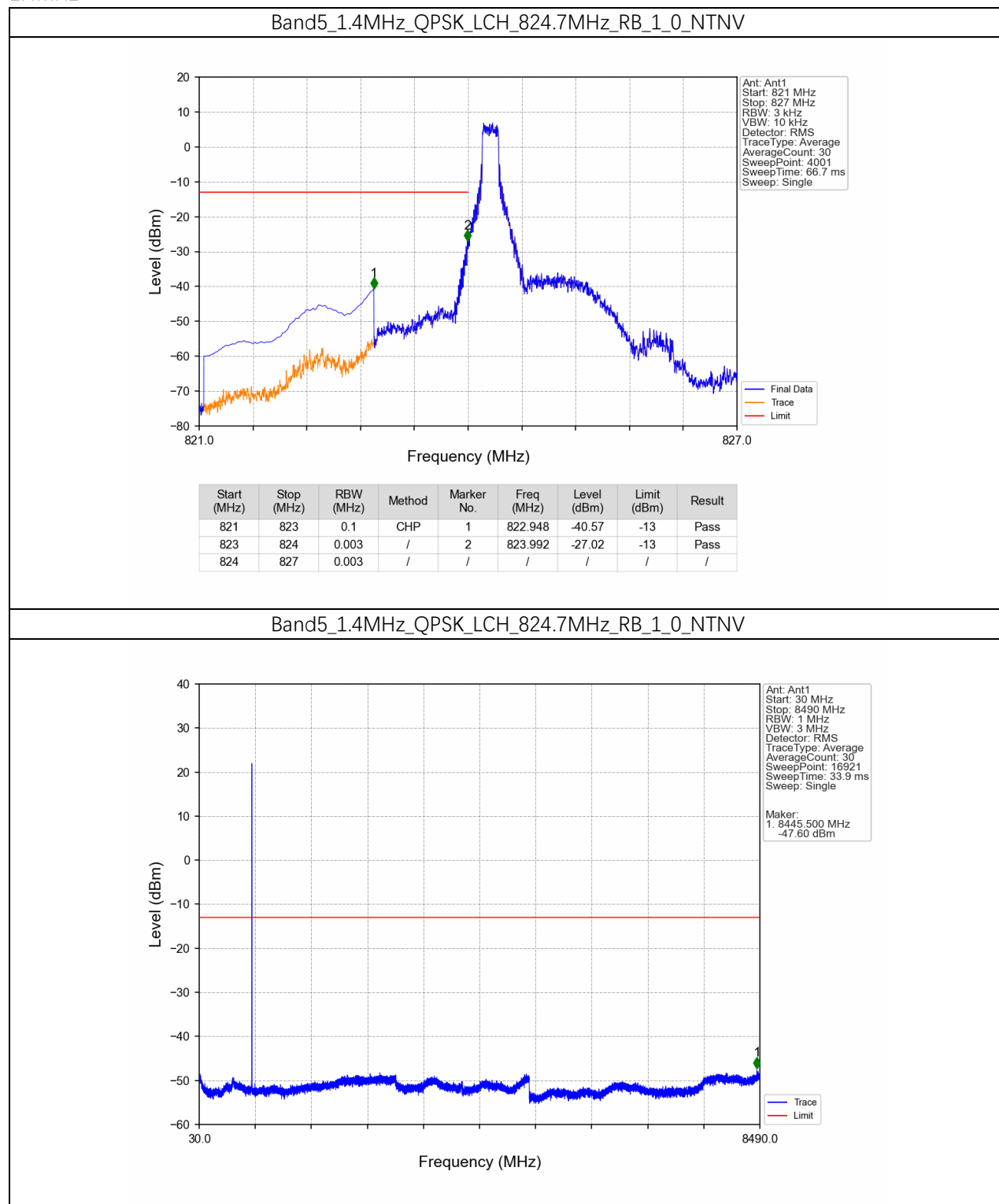
64QAM	829	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



Test Report No.: RF260330B001

Test Graphs

1.4MHz



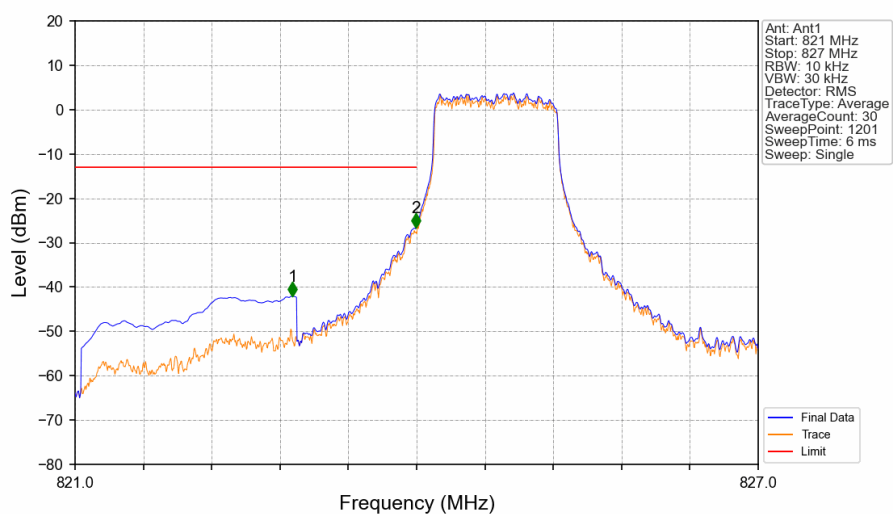
BOOMWAVE TEST (SHENZHEN)
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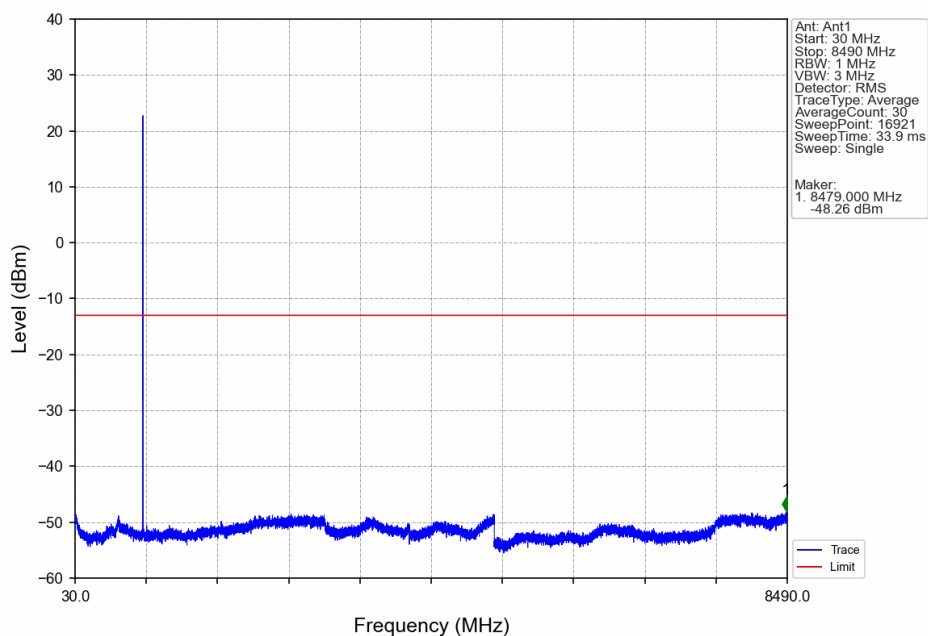
Test Report No.: RF260330B001

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



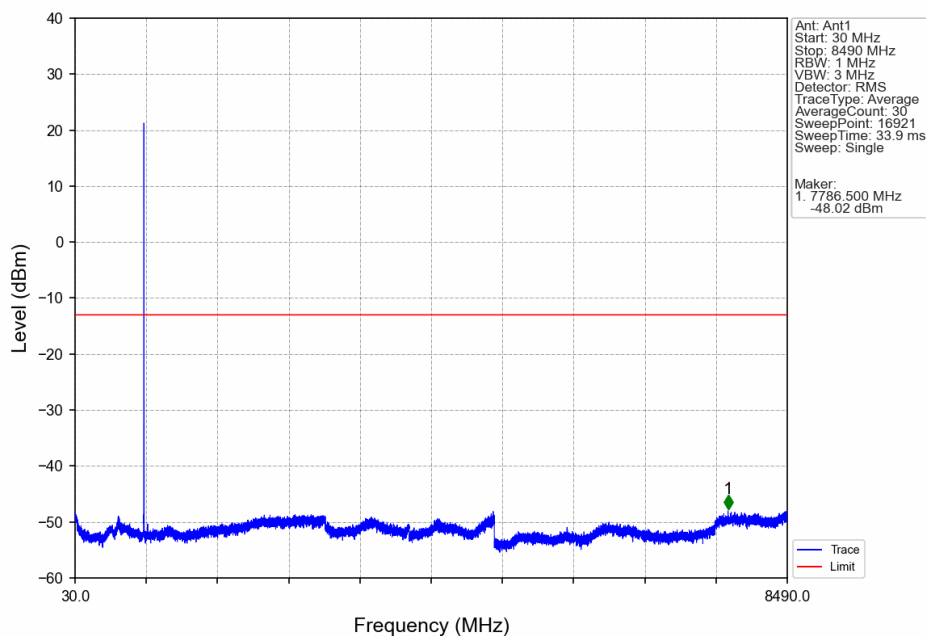
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.910	-42.06	-13	Pass
823	824	0.014	CHP	2	823.995	-26.65	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

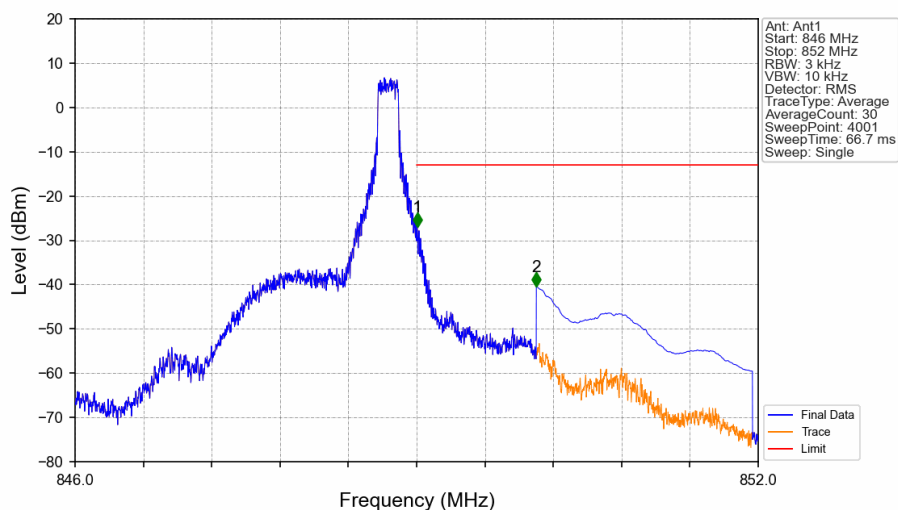


Test Report No.: RF260330B001

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



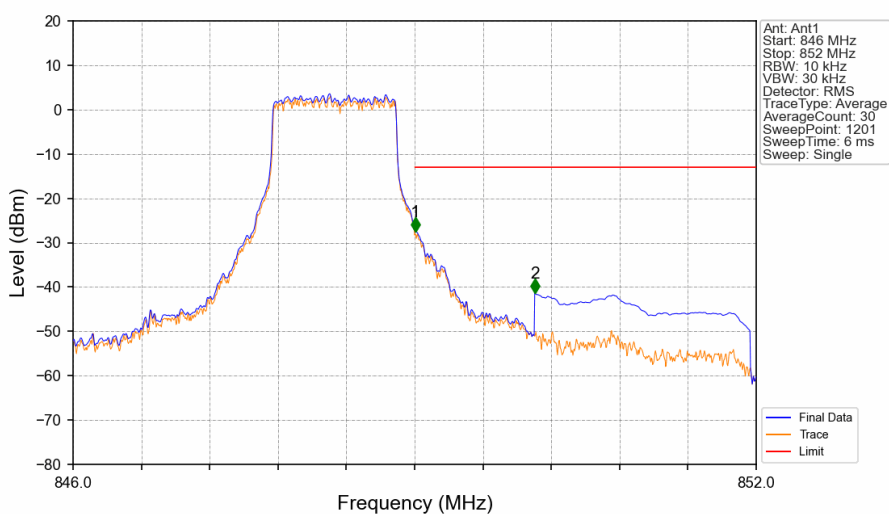
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-26.97	-13	Pass
850	852	0.1	CHP	2	850.052	-40.34	-13	Pass

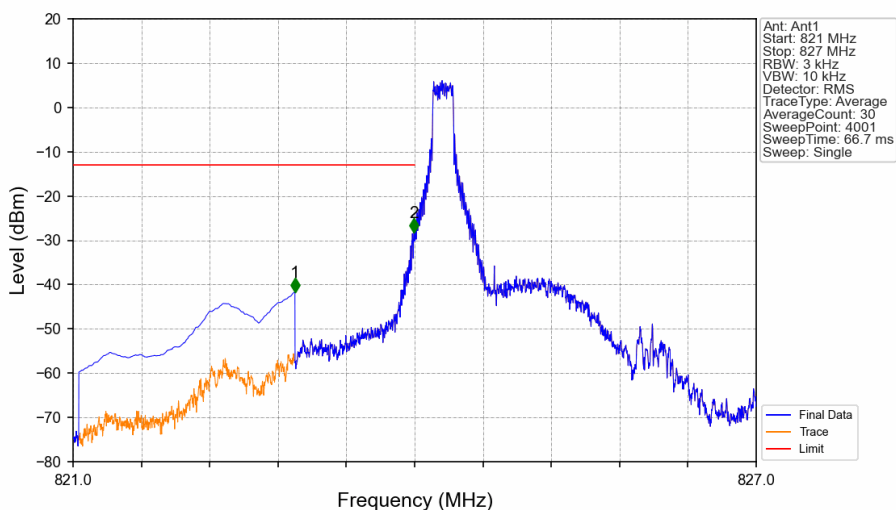
Test Report No.: RF260330B001

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-27.51	-13	Pass
850	852	0.1	CHP	2	850.055	-41.39	-13	Pass

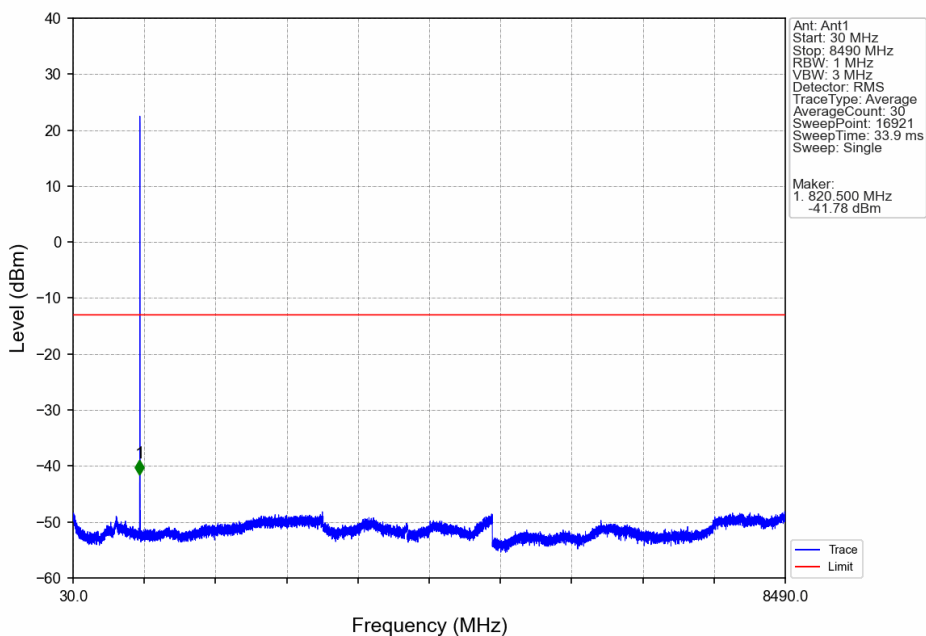
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



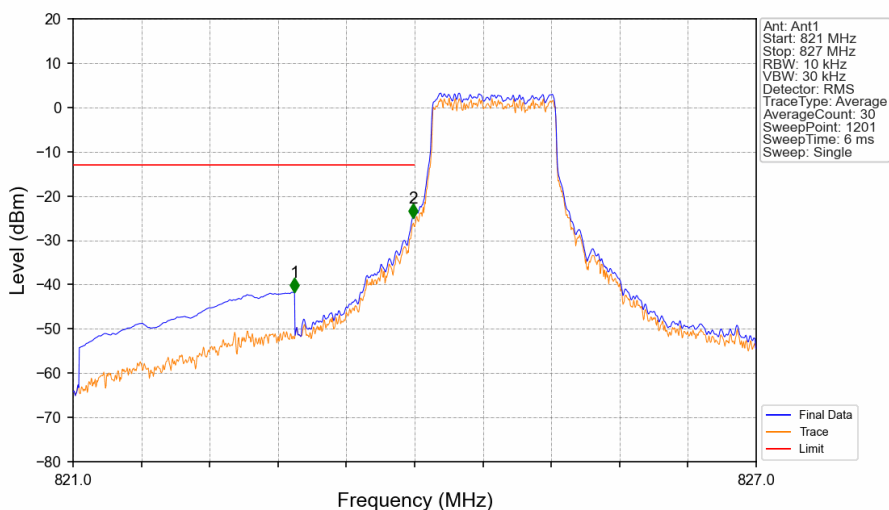
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-41.69	-13	Pass
823	824	0.003	/	2	823.994	-28.16	-13	Pass
824	827	0.003	/	/	/	/	/	/

Test Report No.: RF260330B001

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



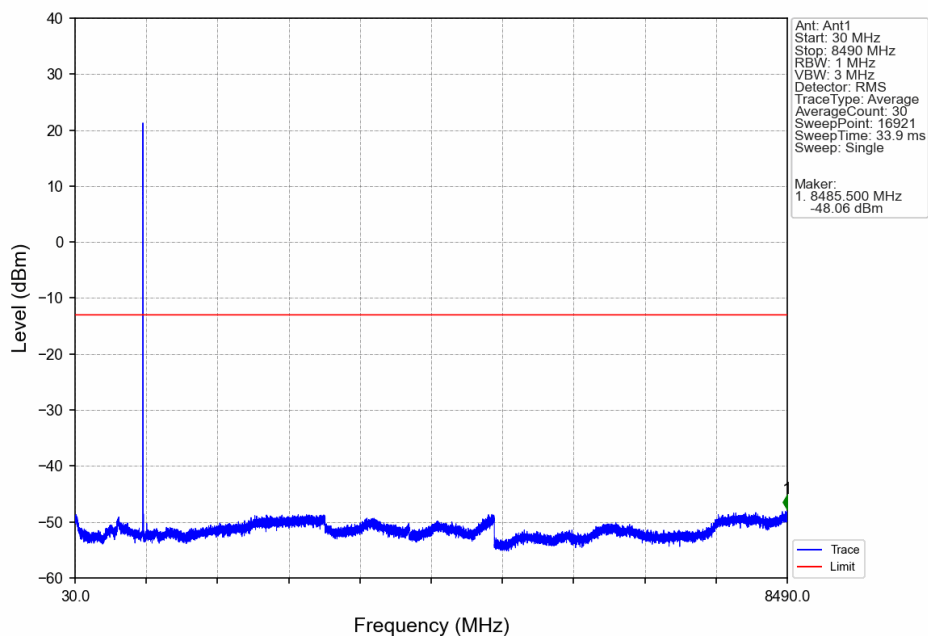
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



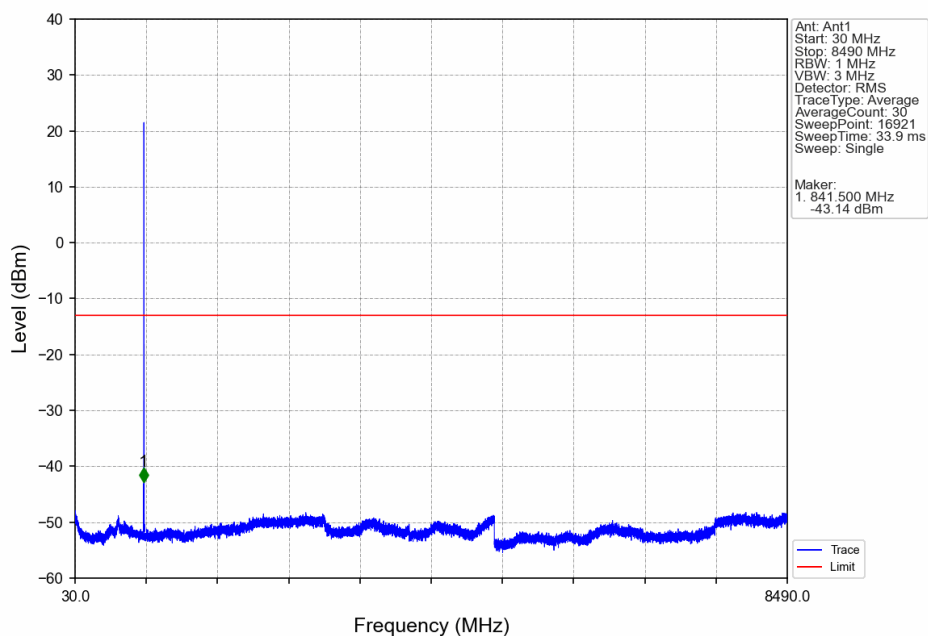
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-41.74	-13	Pass
823	824	0.016	CHP	2	823.985	-24.91	-13	Pass
824	827	0.016	CHP	/	/	/	/	/

Test Report No.: RF260330B001

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



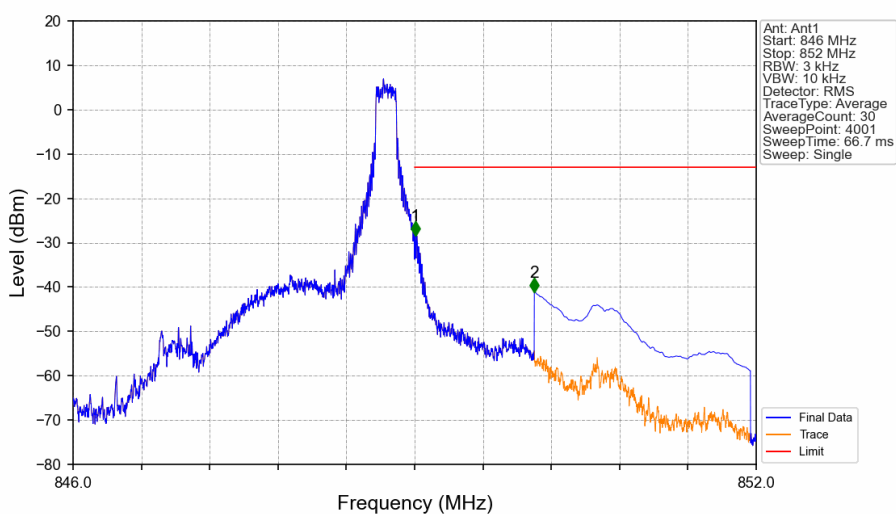
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV





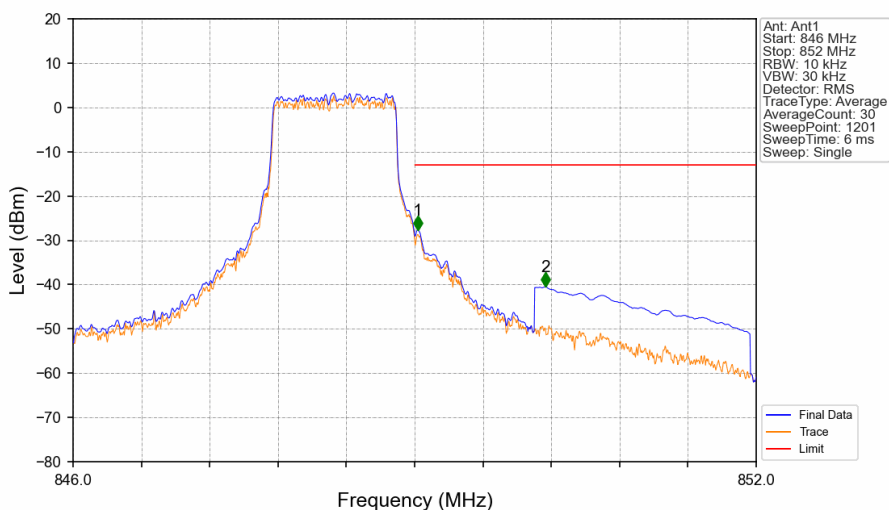
Test Report No.: RF260330B001

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-28.35	-13	Pass
850	852	0.1	CHP	2	850.052	-41.14	-13	Pass

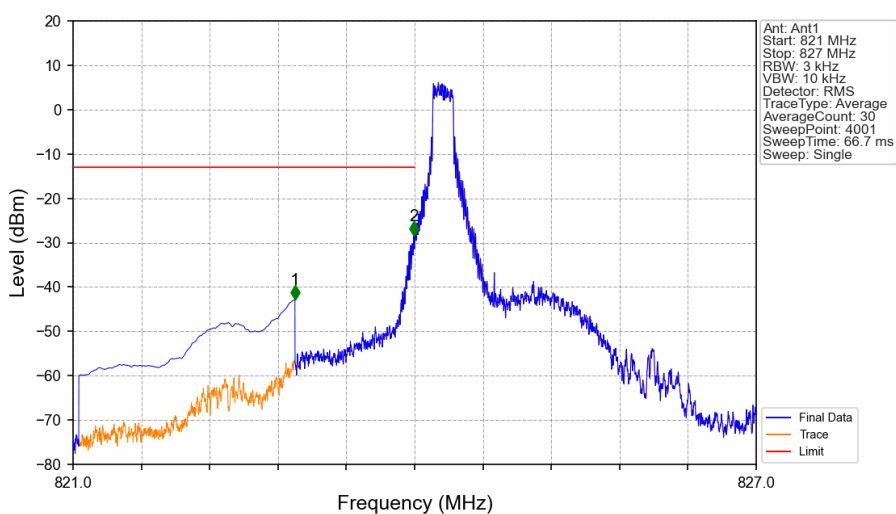
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



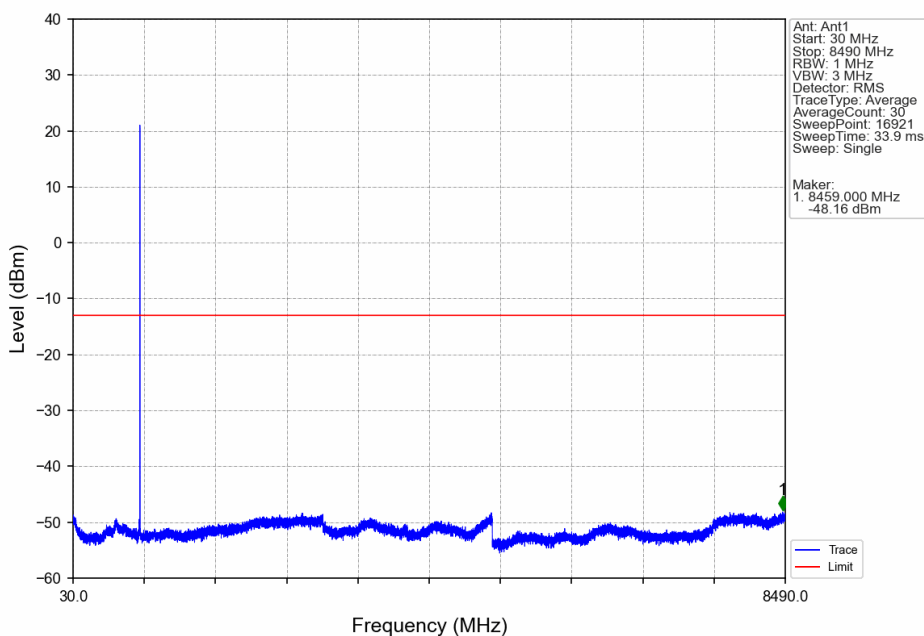
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.015	CHP	/	/	/	/	/
849	850	0.015	CHP	1	849.025	-27.65	-13	Pass
850	852	0.1	CHP	2	850.150	-40.47	-13	Pass

Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

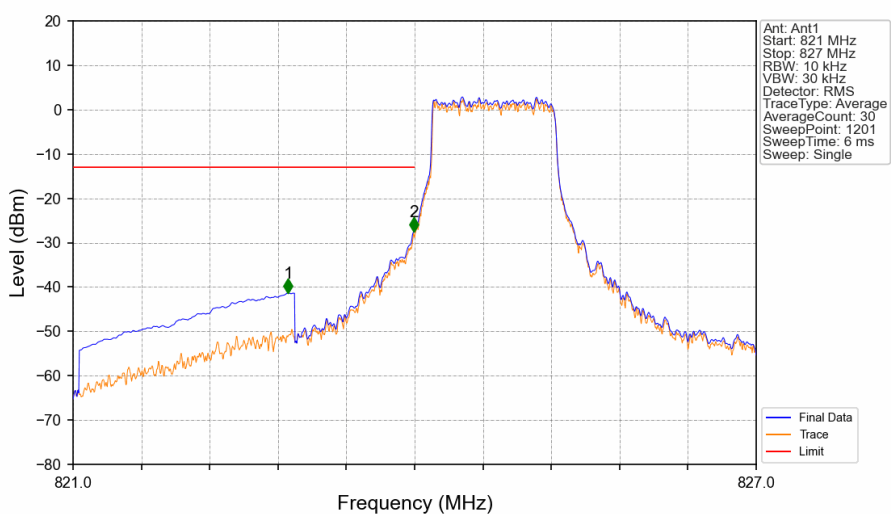


Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV



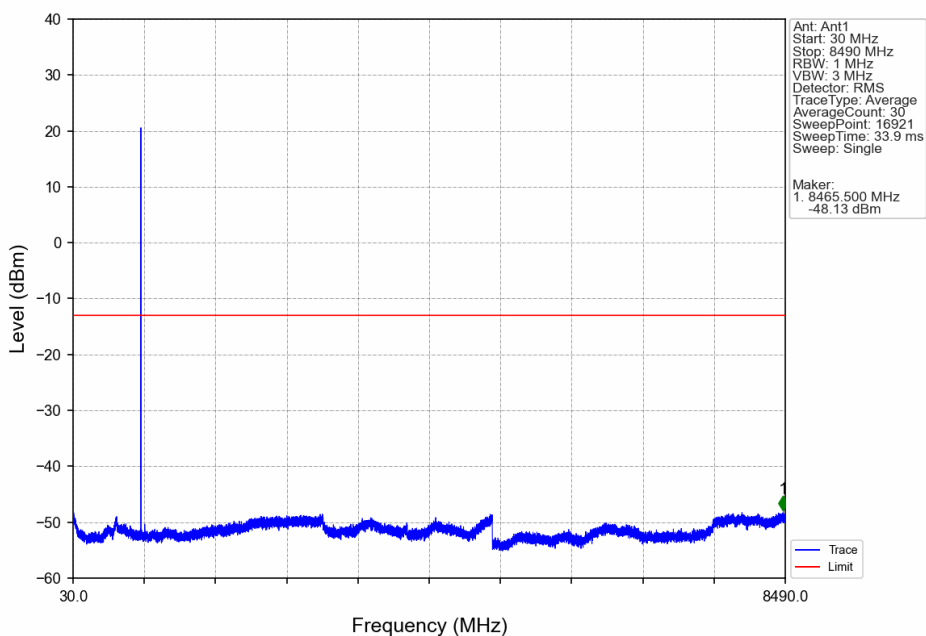
Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



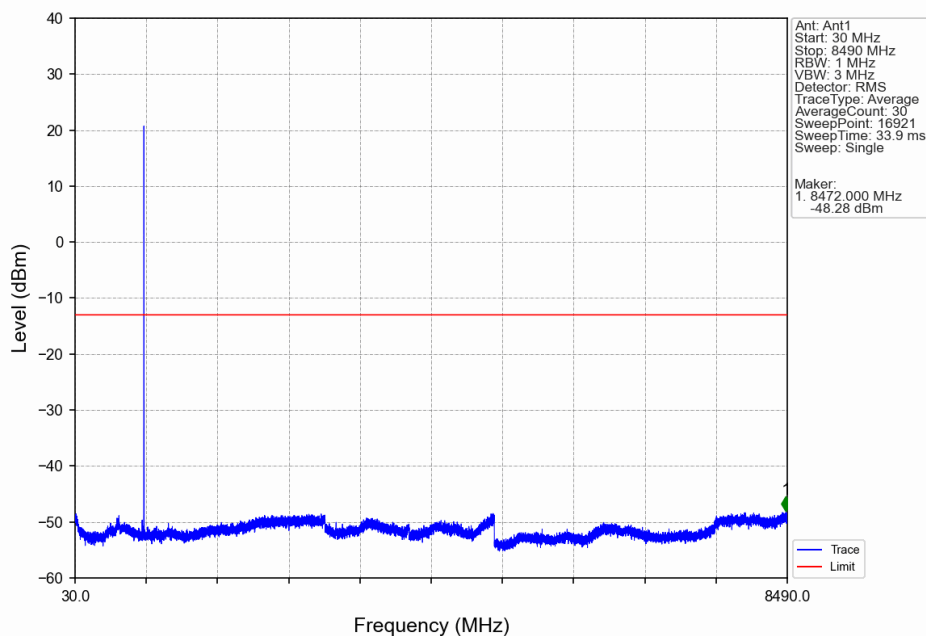
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.890	-41.35	-13	Pass
824	824	0.014	CHP	2	823.995	-27.40	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV

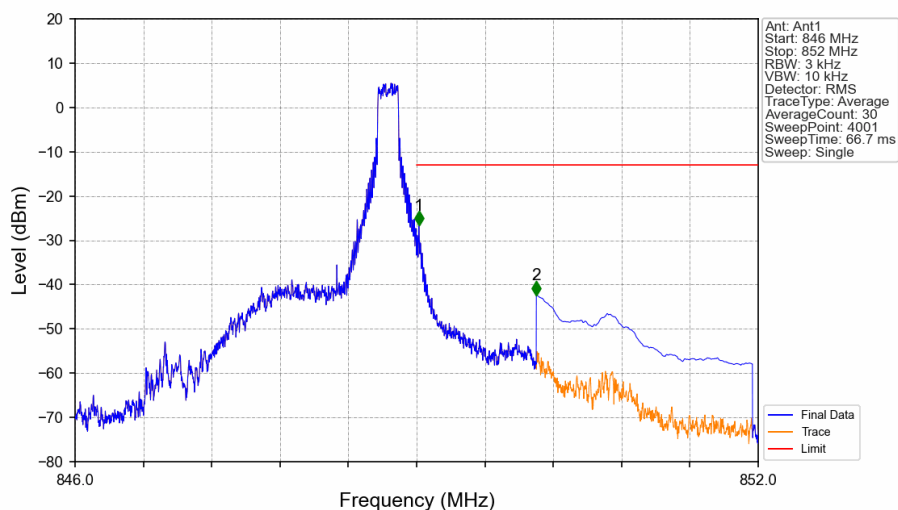


Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV

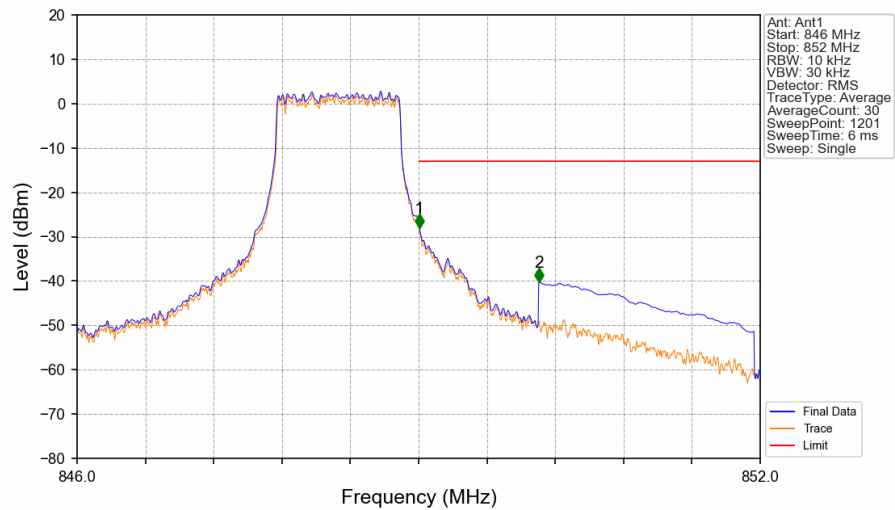


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-26.64	-13	Pass
850	852	0.1	CHP	2	850.052	-42.33	-13	Pass



Test Report No.: RF260330B001

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

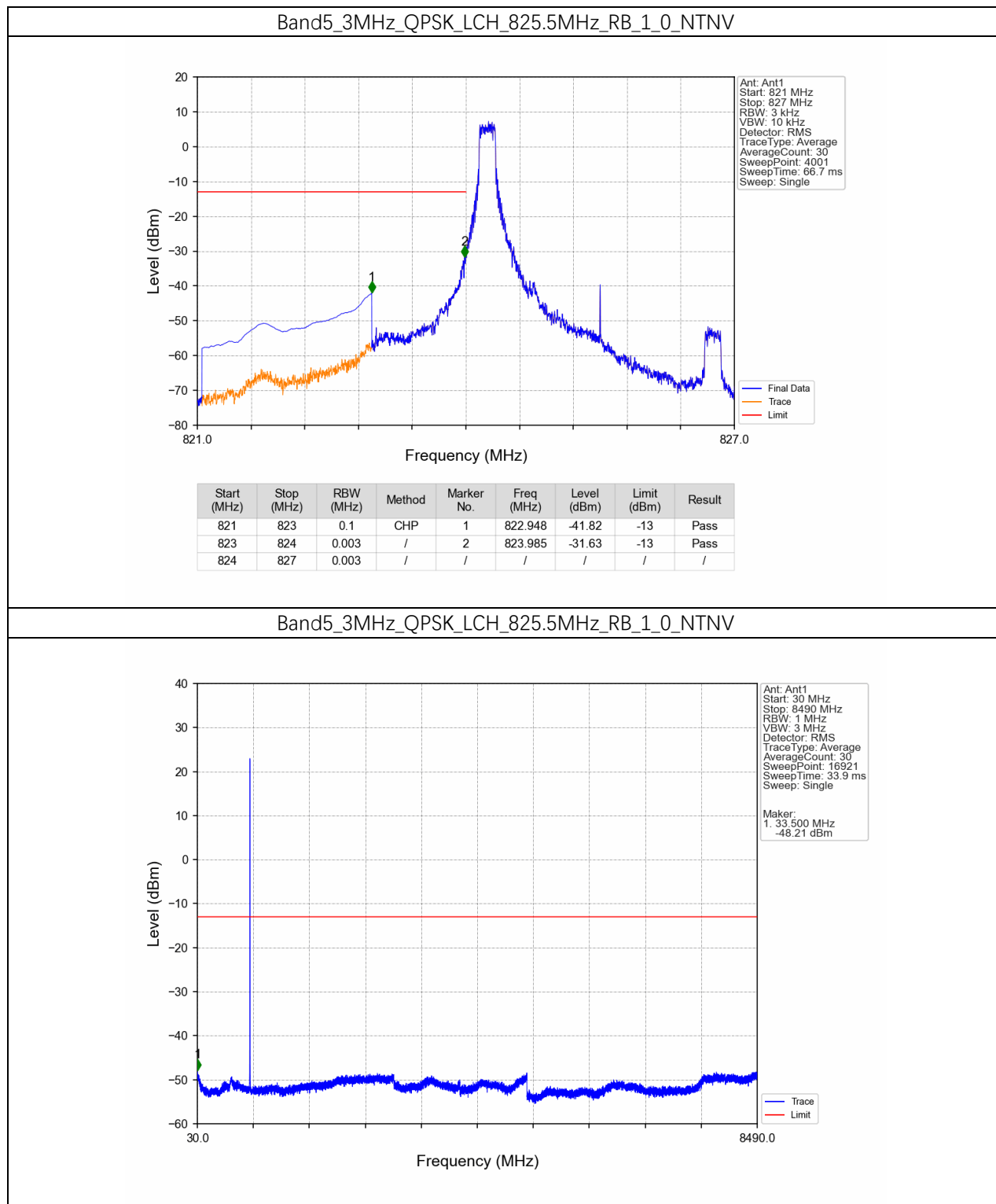


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-27.98	-13	Pass
850	852	0.1	CHP	2	850.055	-40.25	-13	Pass



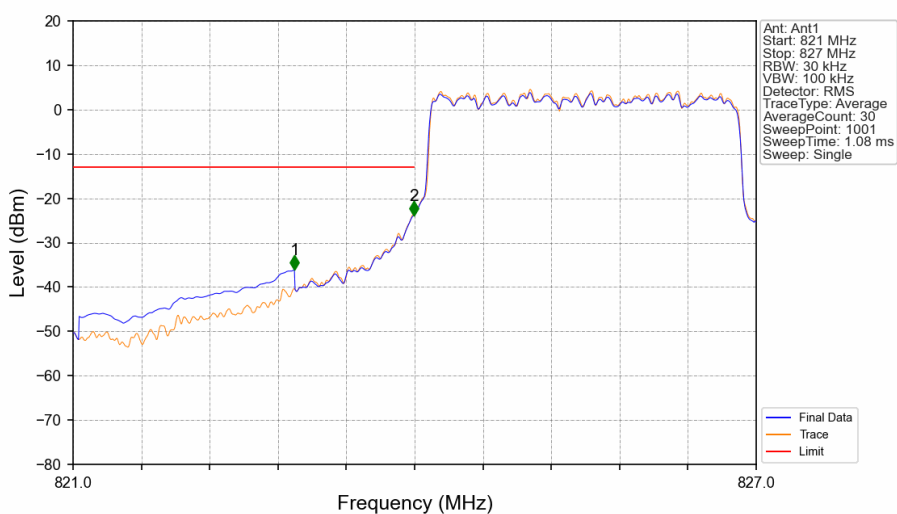
Test Report No.: RF260330B001

3MHz

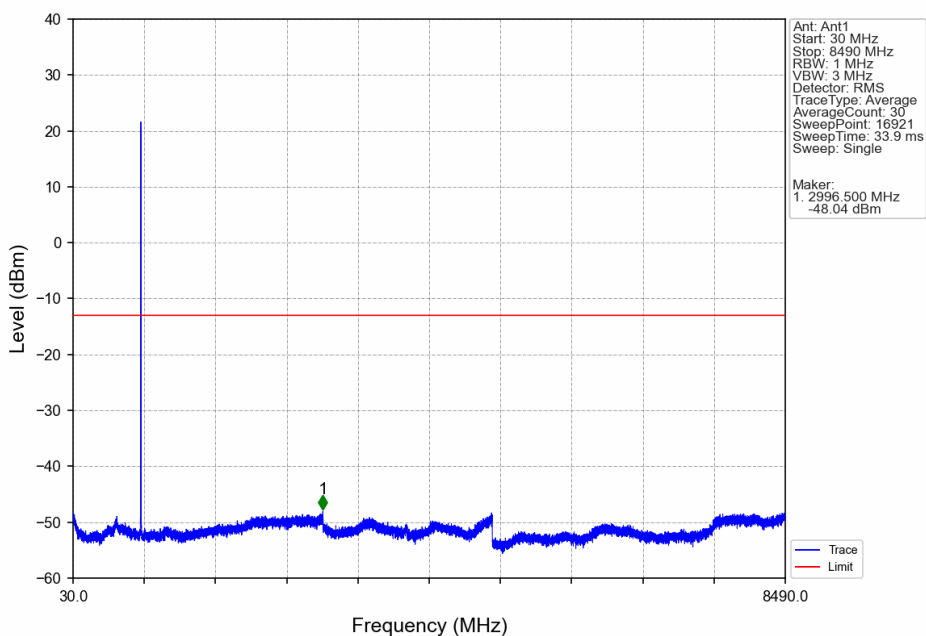


Test Report No.: RF260330B001

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

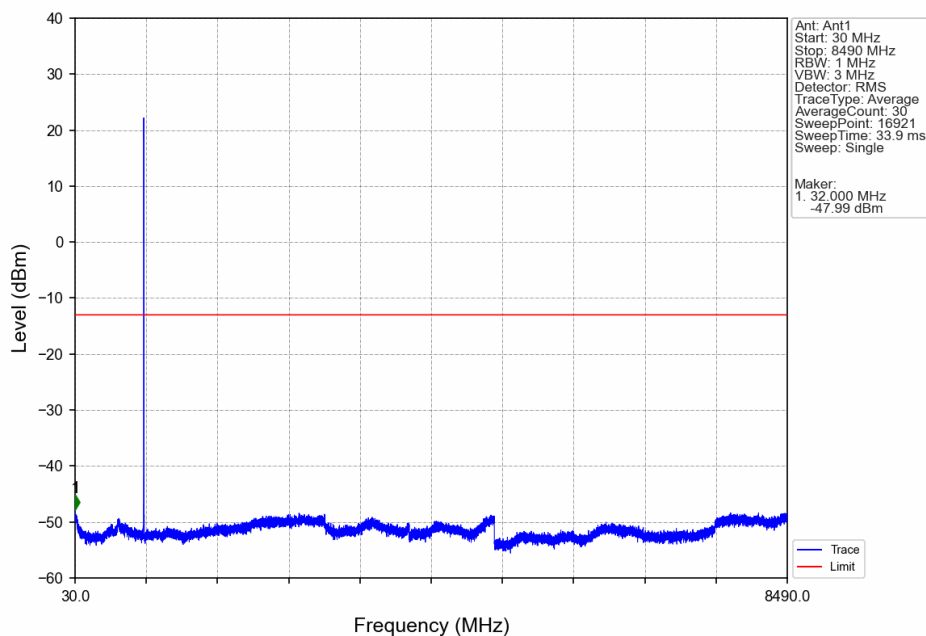


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

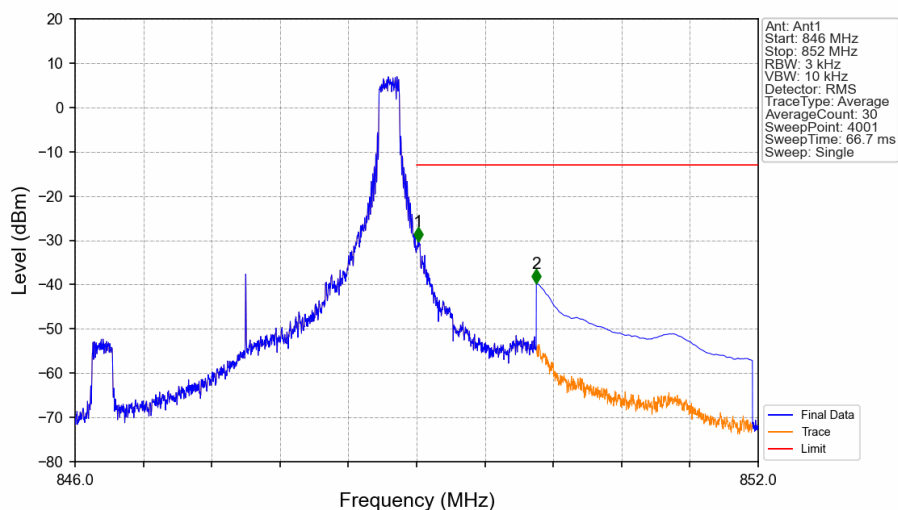


Test Report No.: RF260330B001

Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



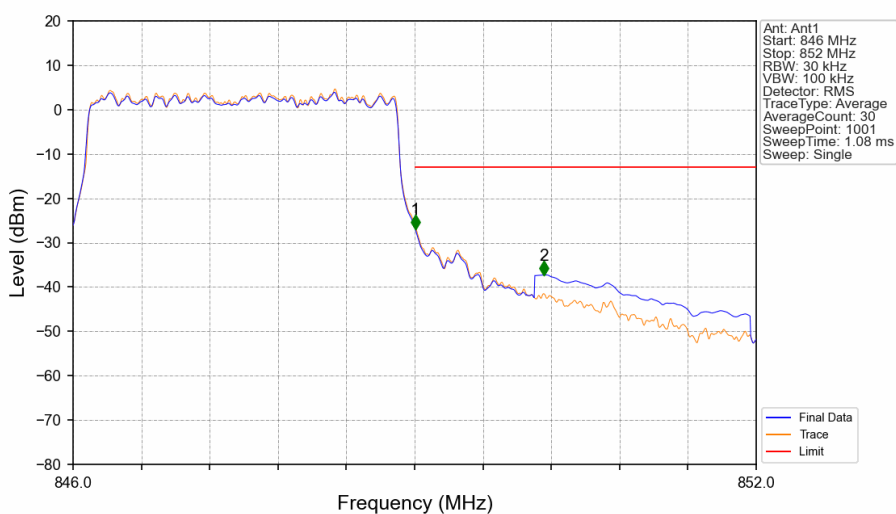
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-30.19	-13	Pass
850	852	0.1	CHP	2	850.052	-39.64	-13	Pass

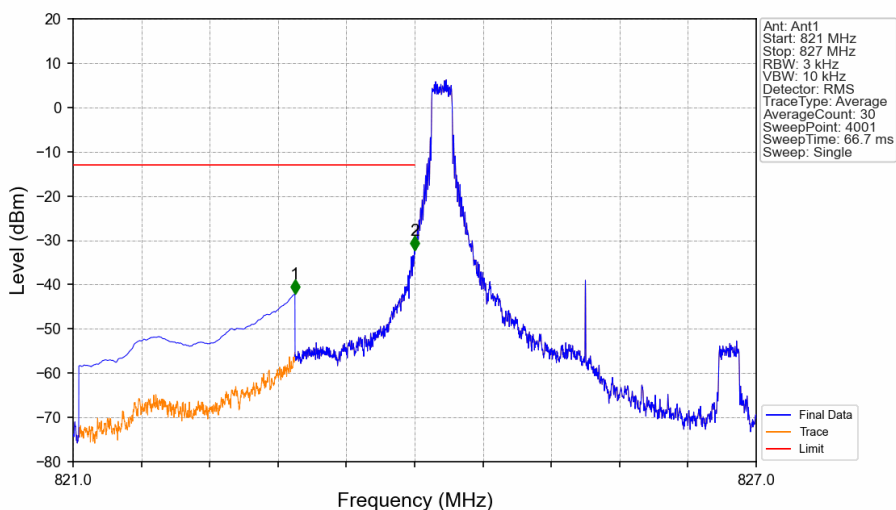
Test Report No.: RF260330B001

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.032	CHP	/	/	/	/	/
849	850	0.032	CHP	1	849.006	-26.95	-13	Pass
850	852	0.1	CHP	2	850.134	-37.29	-13	Pass

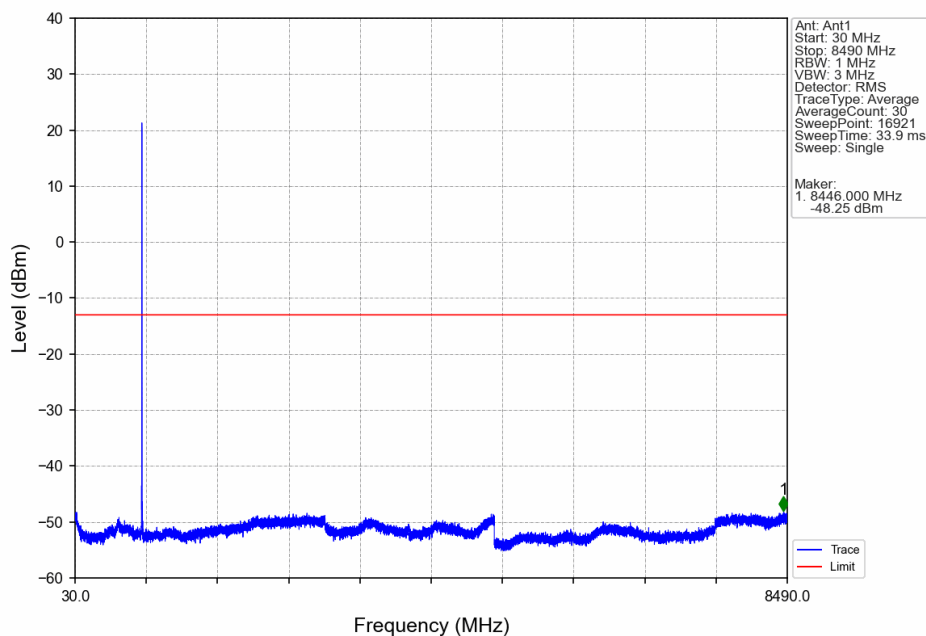
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



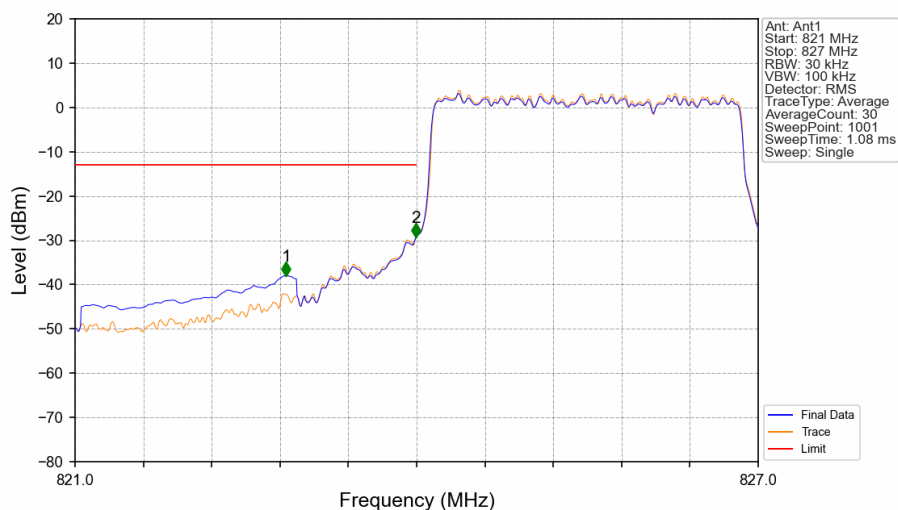
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-42.10	-13	Pass
823	824	0.003	/	2	823.999	-32.25	-13	Pass
824	827	0.003	/	/	/	/	/	/

Test Report No.: RF260330B001

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.854	-38.00	-13	Pass
823	824	0.032	CHP	2	823.994	-29.36	-13	Pass
824	827	0.032	CHP	/	/	/	/	/