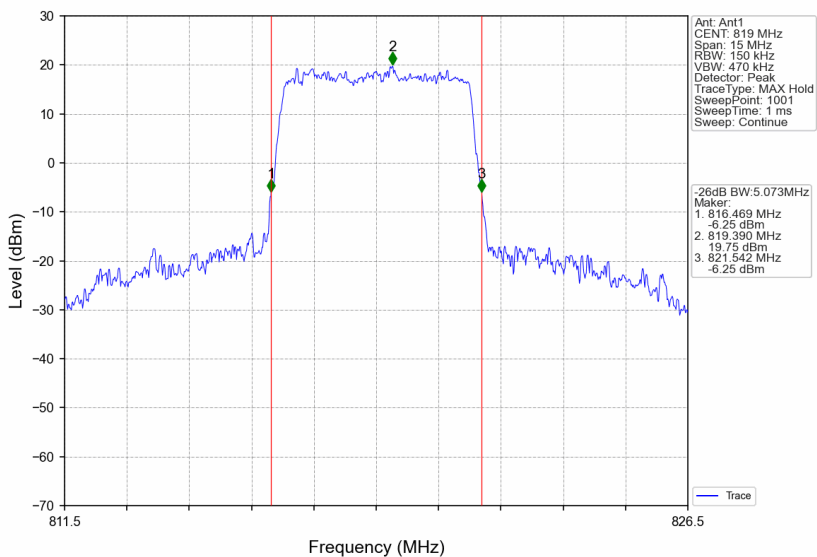


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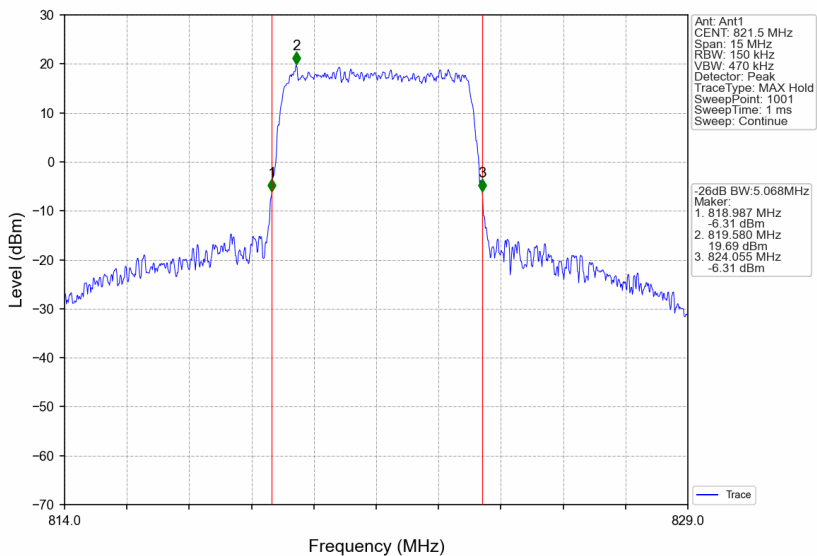
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Band26a 5MHz 16QAM MCH 819MHz_RB_25_0_NTNV



Band26a 5MHz 16QAM HCH 821.5MHz_RB_25_0_NTNV



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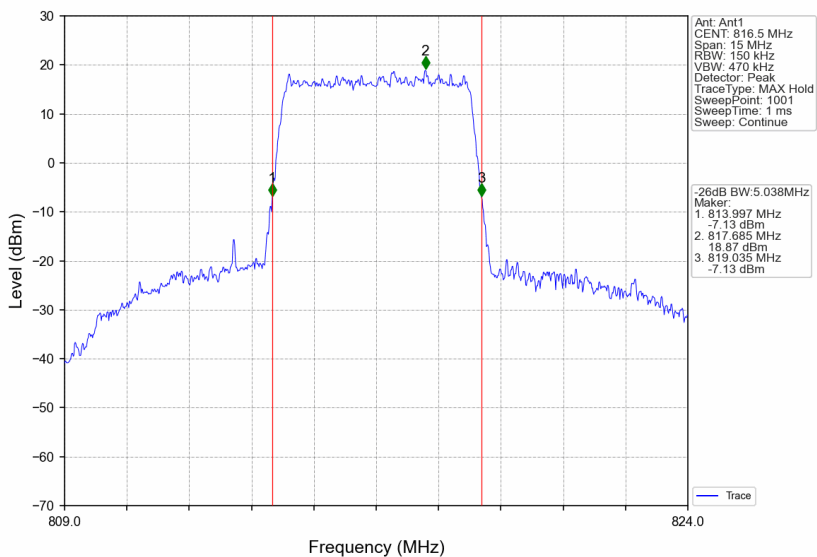
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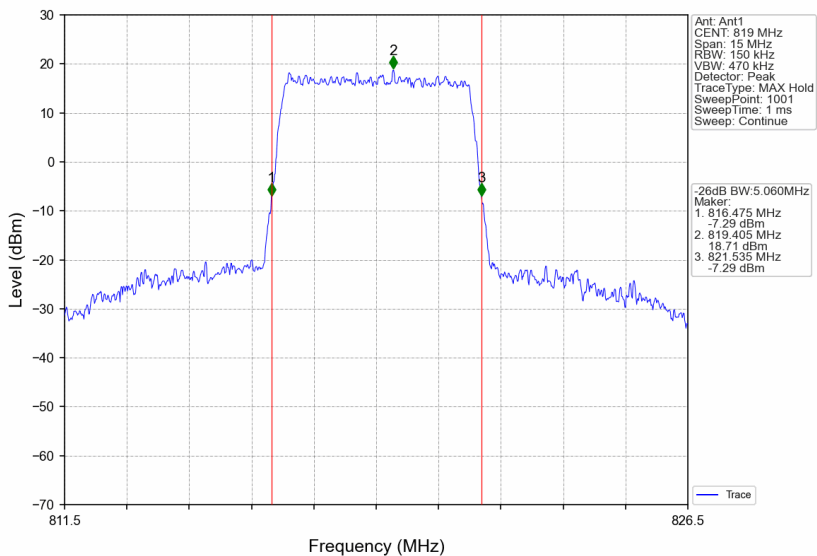
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Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



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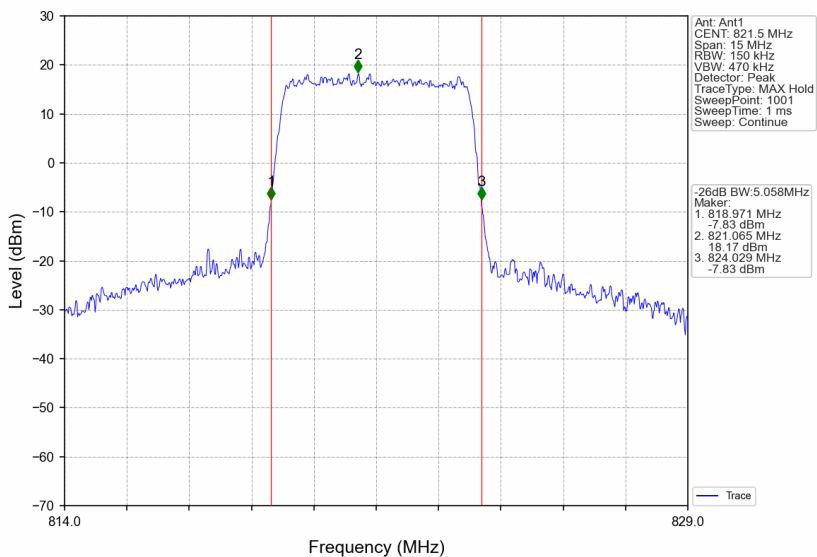
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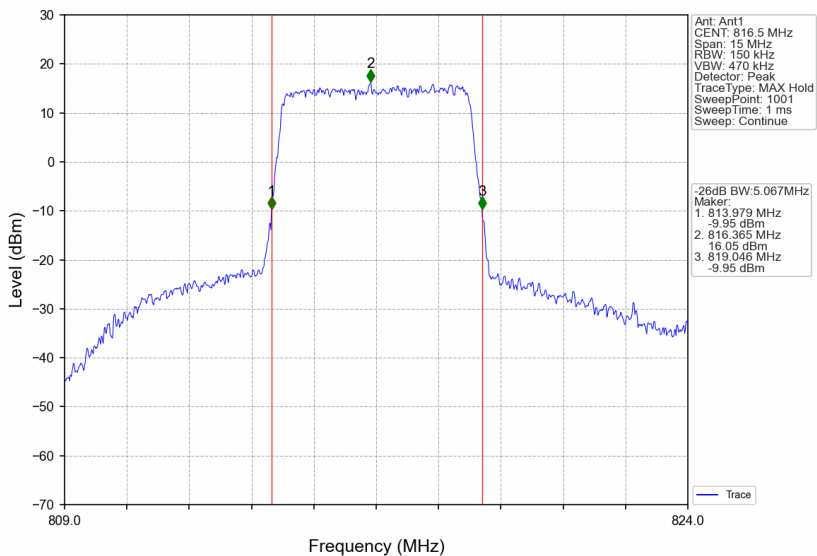
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Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_5MHz_256QAM_LCH_816.5MHz_RB_25_0_NTNV



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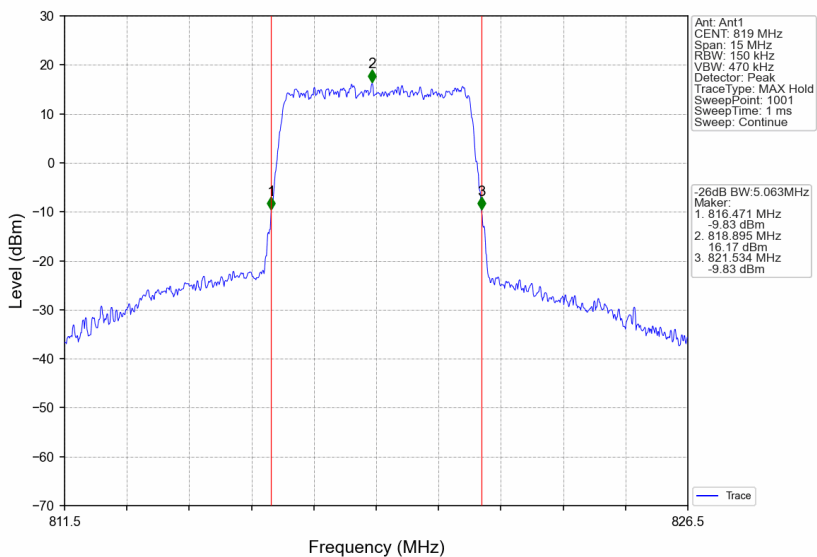
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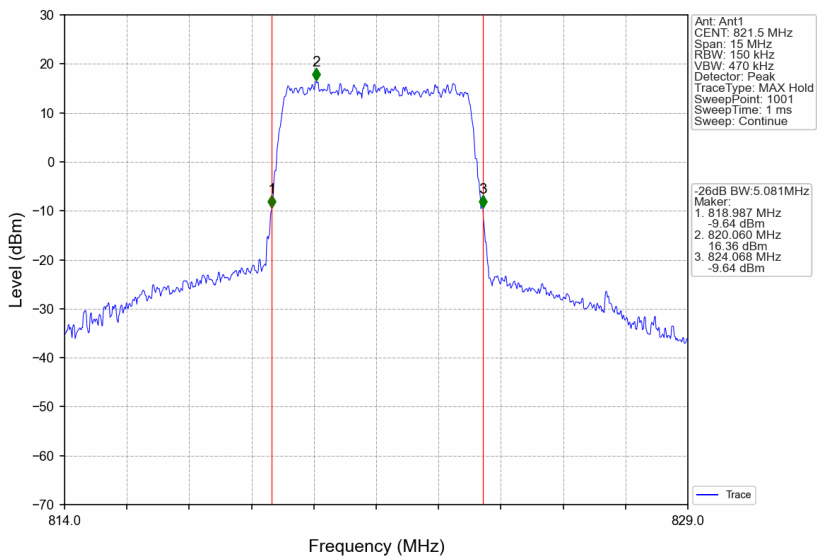
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Band26a_5MHz_256QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_256QAM_HCH_821.5MHz_RB_25_0_NTNV



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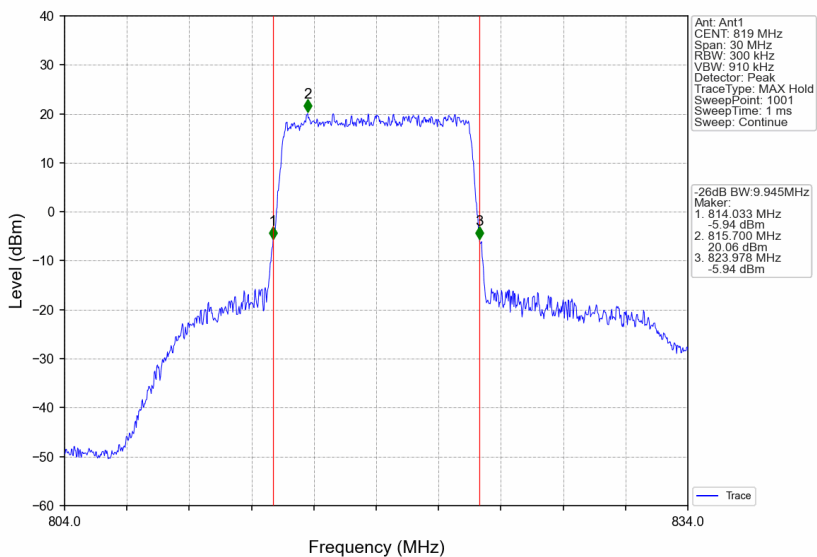
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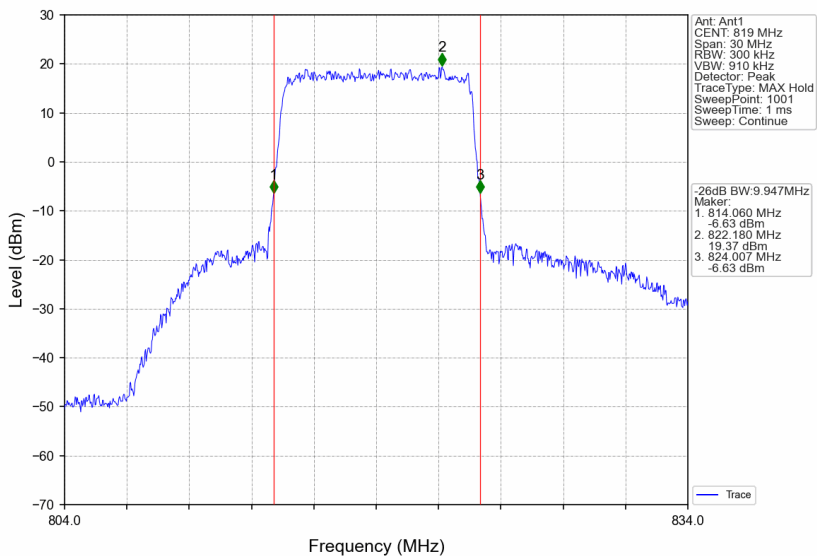
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Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



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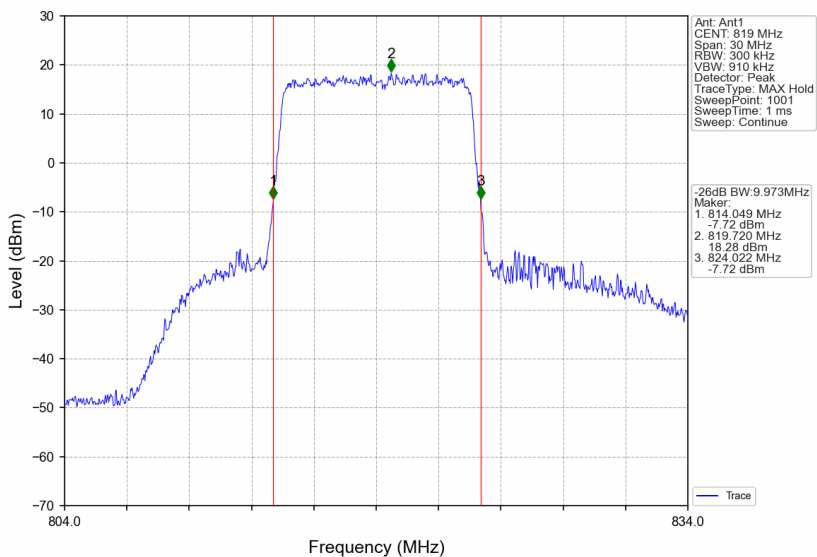
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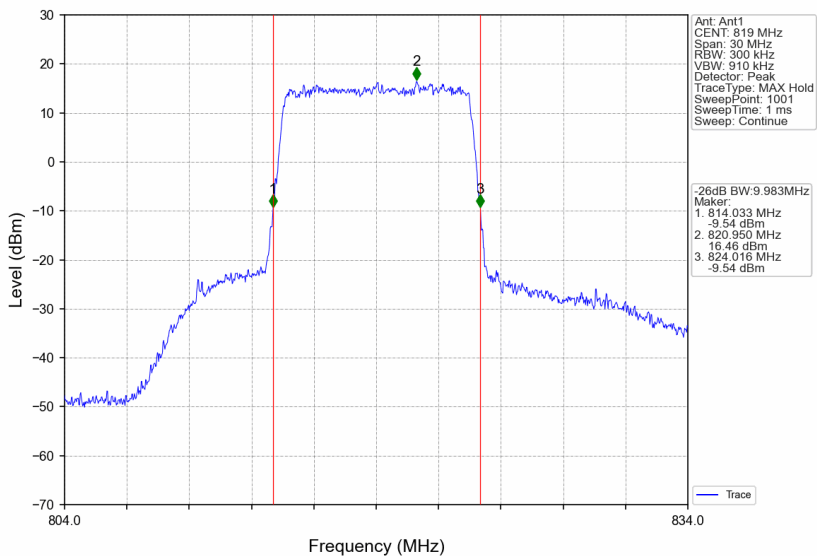
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Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_256QAM_MCH_819MHz_RB_50_0_NTNV



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4. Peak-Average Ratio

4.1 B26a_1.4MHz

4.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.93	<=13	Pass
	819	6	0	5.01	<=13	Pass
	823.3	6	0	5.26	<=13	Pass
16QAM	814.7	6	0	5.78	<=13	Pass
	819	6	0	5.85	<=13	Pass
	823.3	6	0	6.10	<=13	Pass
64QAM	814.7	6	0	6.16	<=13	Pass
	819	6	0	6.19	<=13	Pass
	823.3	6	0	6.33	<=13	Pass
256QAM	814.7	6	0	6.88	<=13	Pass
	819	6	0	6.94	<=13	Pass
	823.3	6	0	6.98	<=13	Pass



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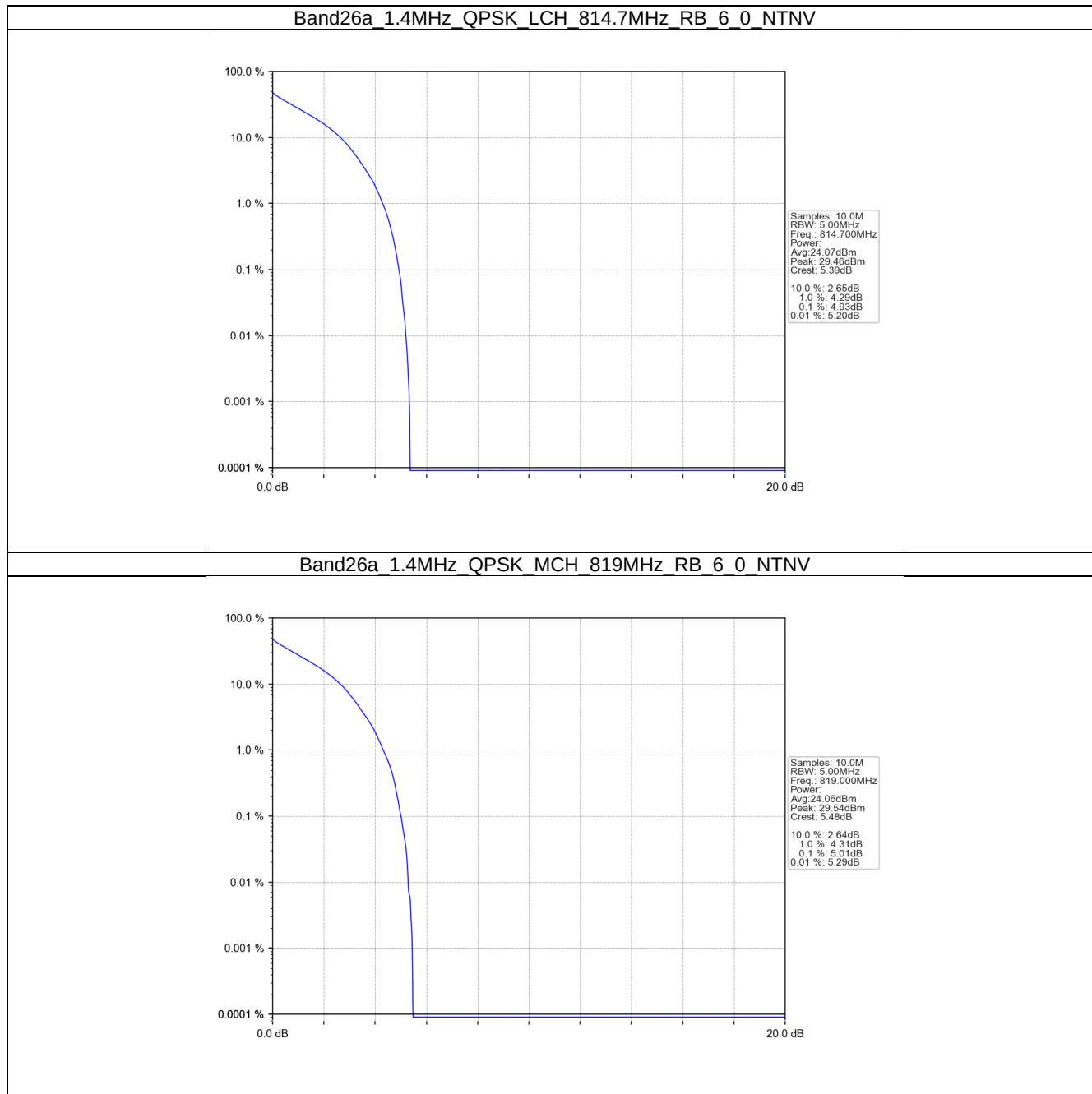
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4.1.2 Test Graph



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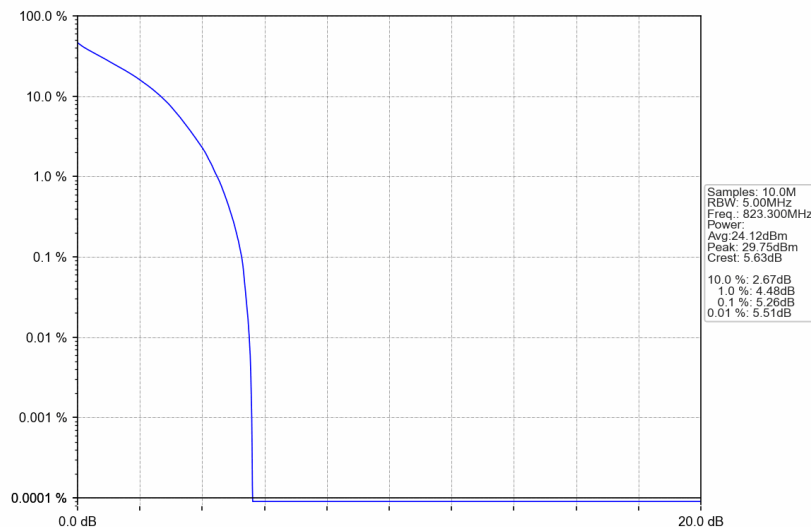
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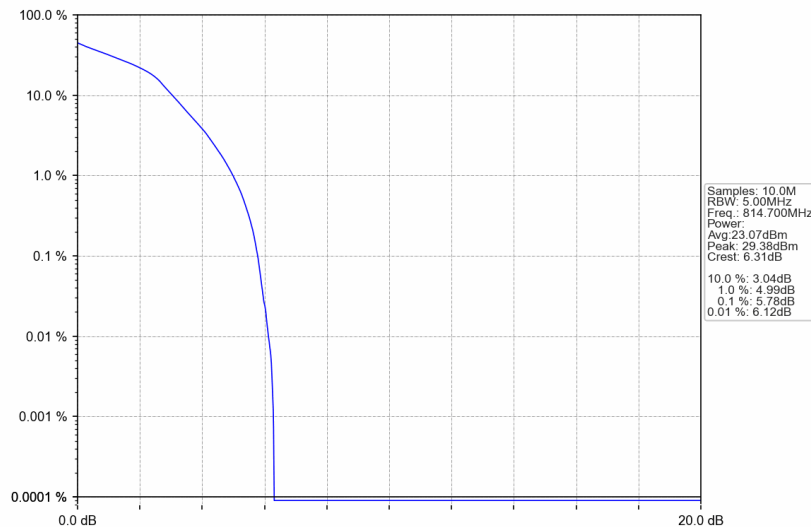
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Band26a 1.4MHz QPSK HCH 823.3MHz_RB_6_0 NTN



Band26a 1.4MHz 16QAM LCH 814.7MHz_RB_6_0 NTN



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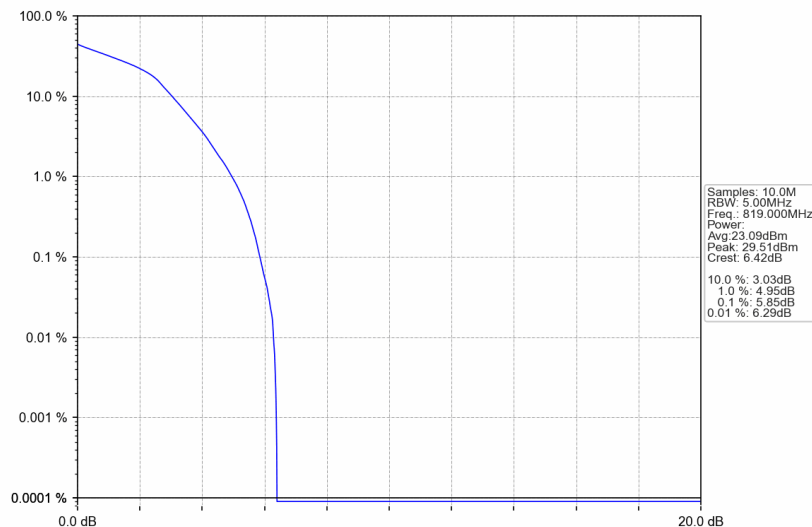
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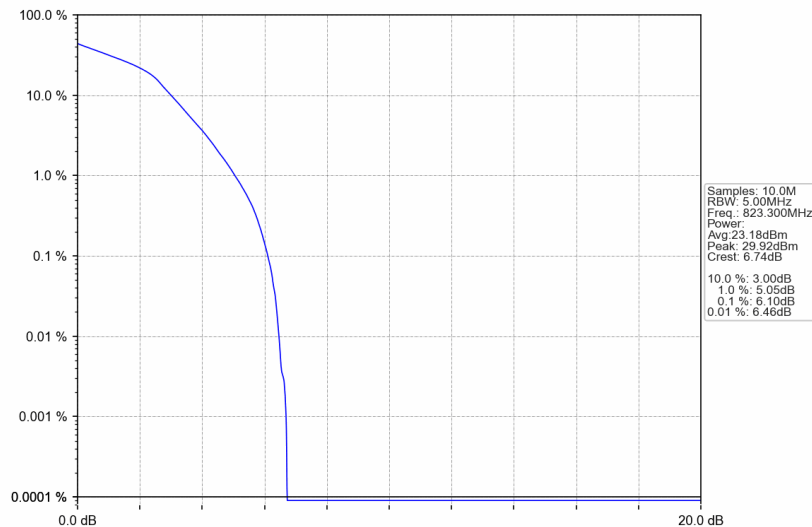
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Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTN



Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTN



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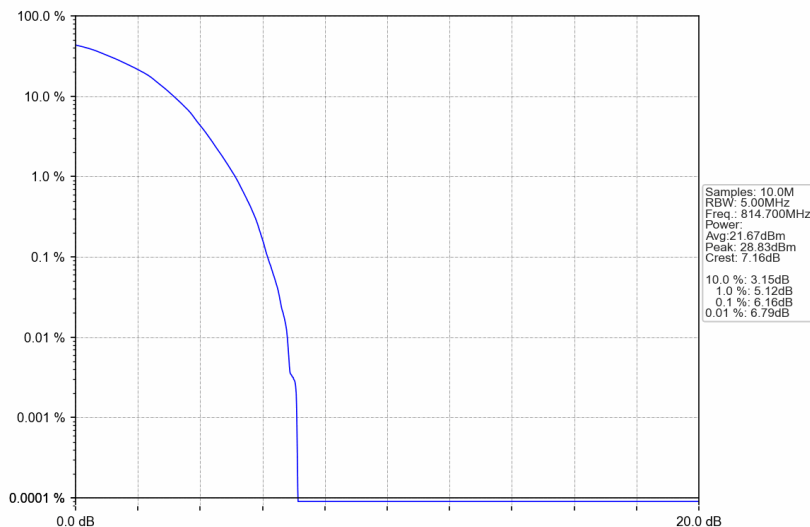
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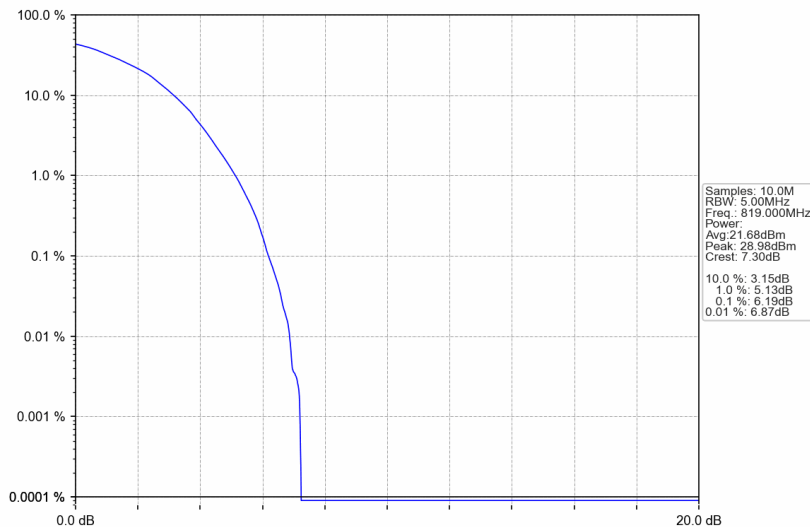
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Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



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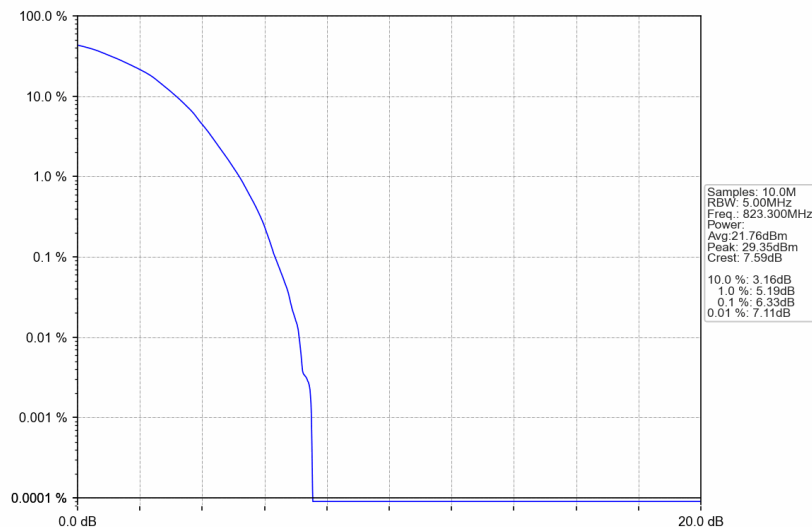
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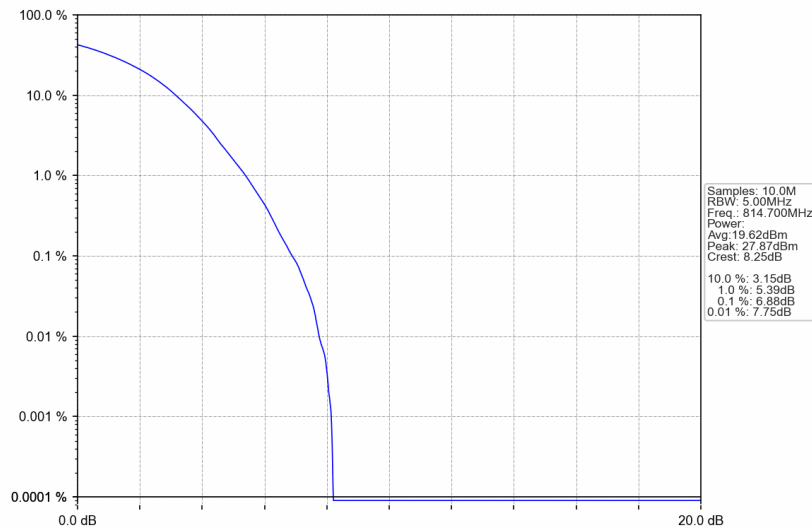
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_256QAM_LCH_814.7MHz_RB_6_0_NTNV



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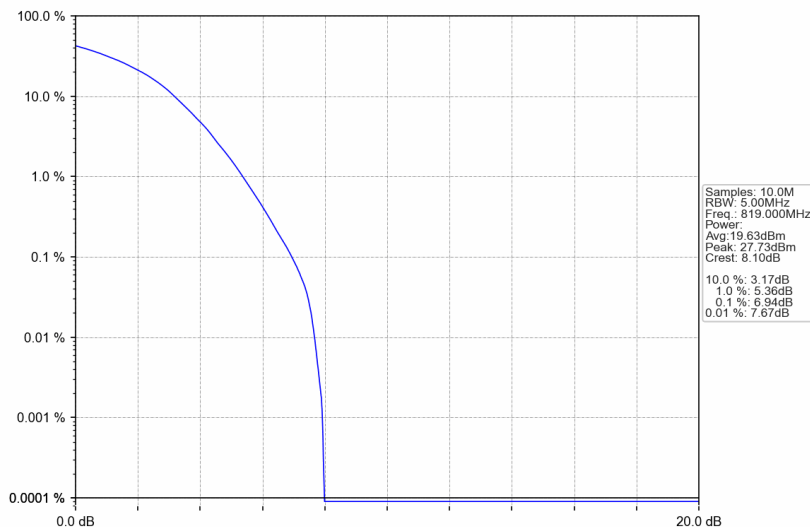
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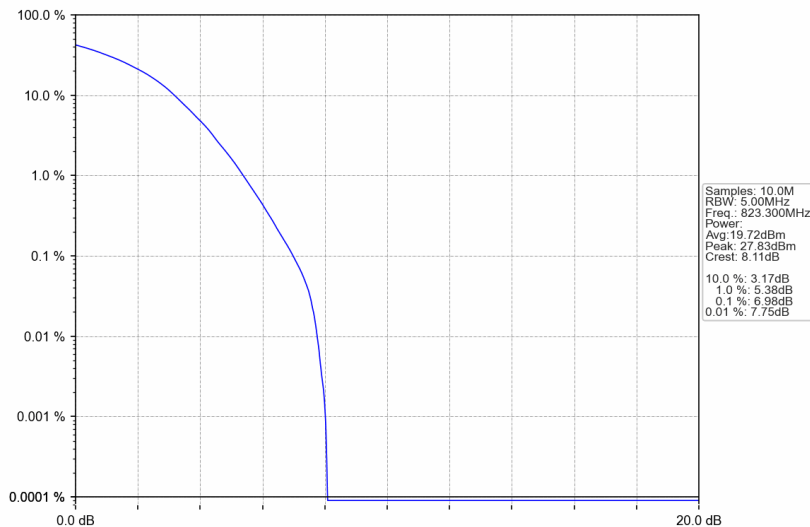
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Band26a_1.4MHz_256QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_256QAM_HCH_823.3MHz_RB_6_0_NTNV



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4.2 B26a_3MHz

4.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.23	<=13	Pass
	819	15	0	5.24	<=13	Pass
	822.5	15	0	5.38	<=13	Pass
16QAM	815.5	15	0	6.02	<=13	Pass
	819	15	0	6.09	<=13	Pass
	822.5	15	0	6.21	<=13	Pass
64QAM	815.5	15	0	6.44	<=13	Pass
	819	15	0	6.45	<=13	Pass
	822.5	15	0	6.57	<=13	Pass
256QAM	815.5	15	0	6.87	<=13	Pass
	819	15	0	6.87	<=13	Pass
	822.5	15	0	6.92	<=13	Pass



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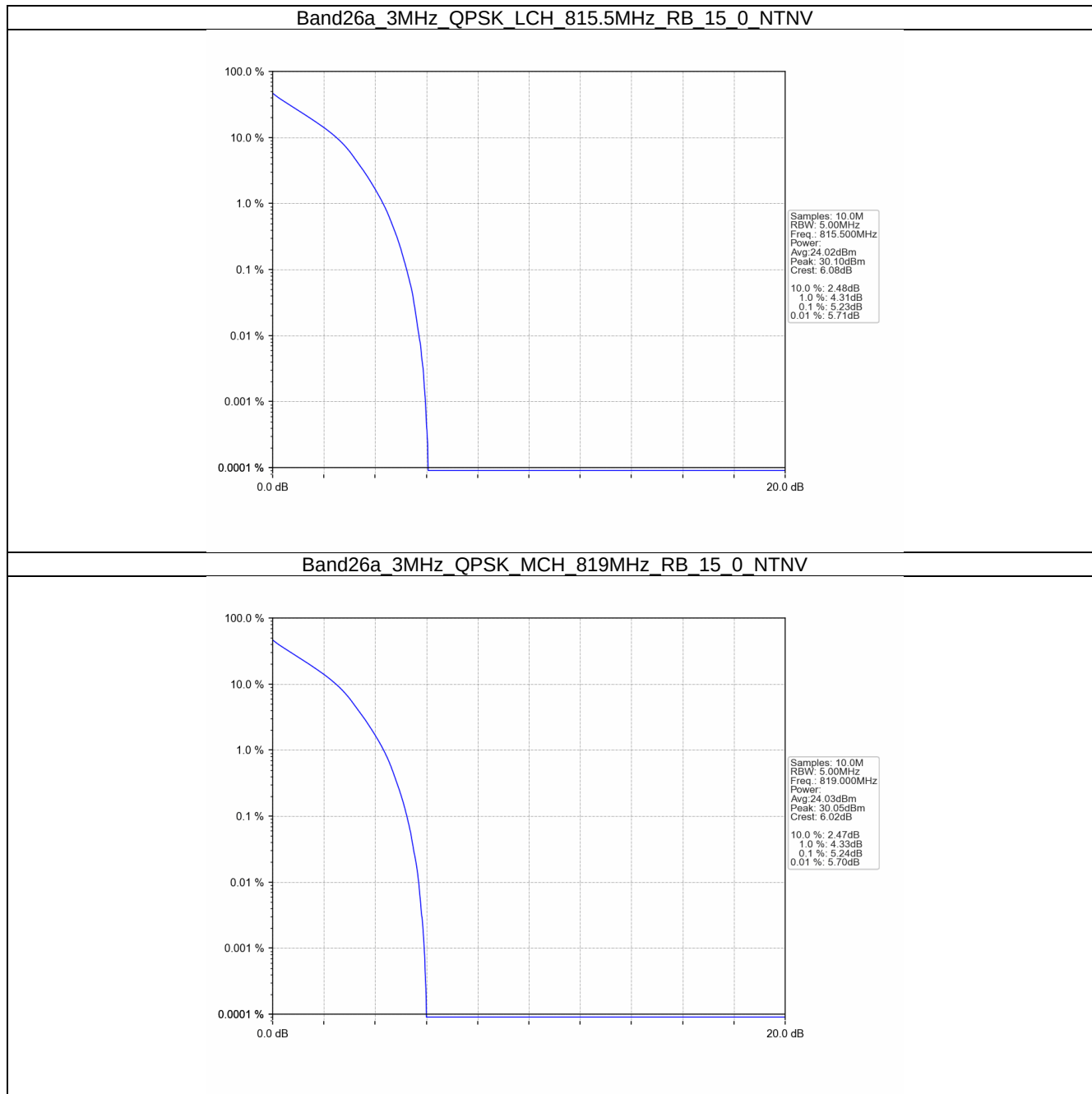
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4.2.2 Test Graph



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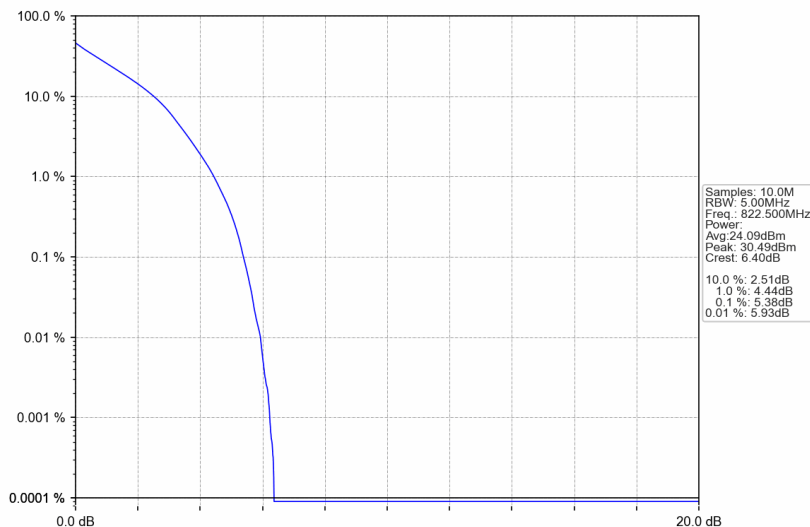
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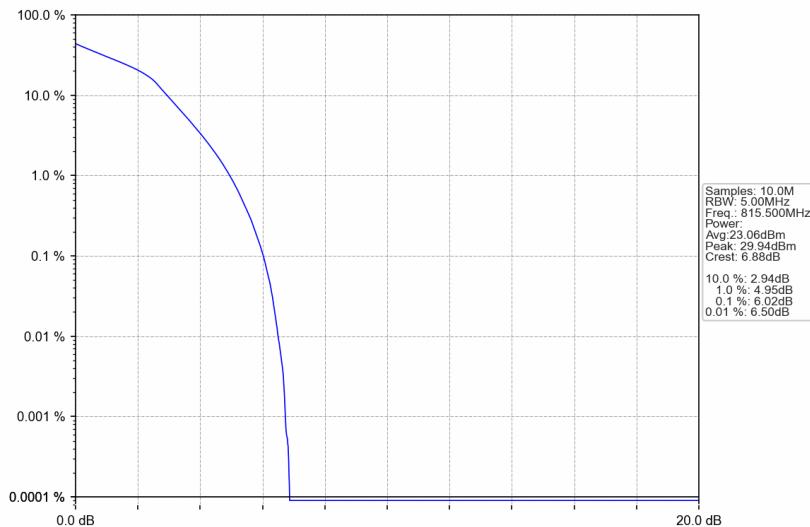
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Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTN



Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTN



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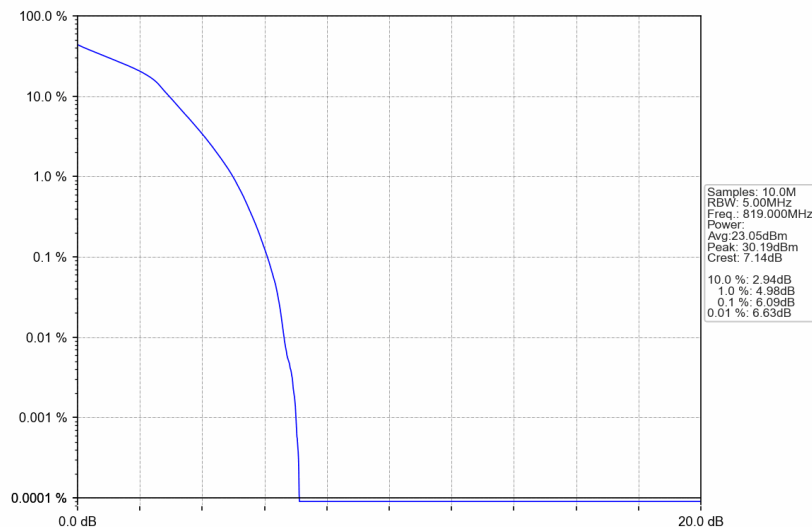
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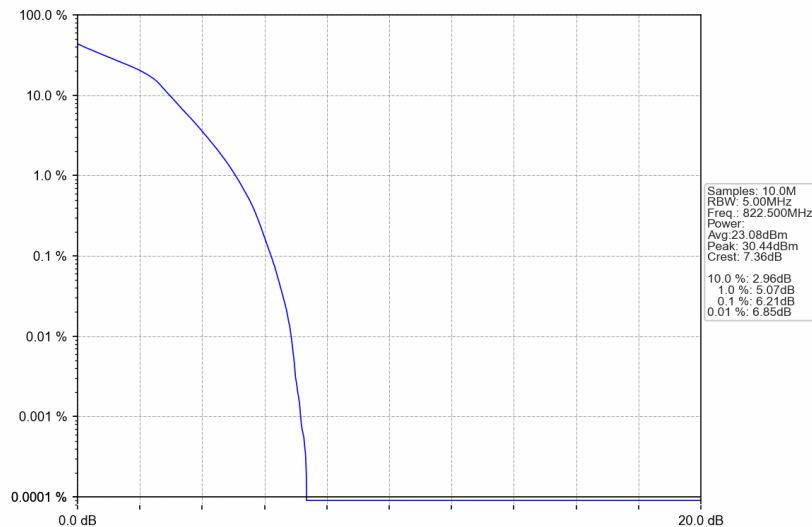
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Band26a 3MHz 16QAM MCH 819MHz_RB_15_0_NTNV



Band26a 3MHz 16QAM HCH 822.5MHz_RB_15_0_NTNV



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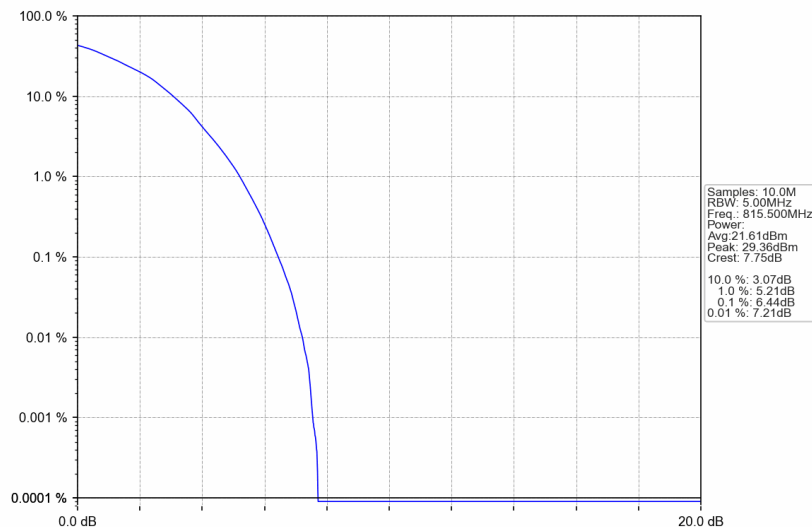
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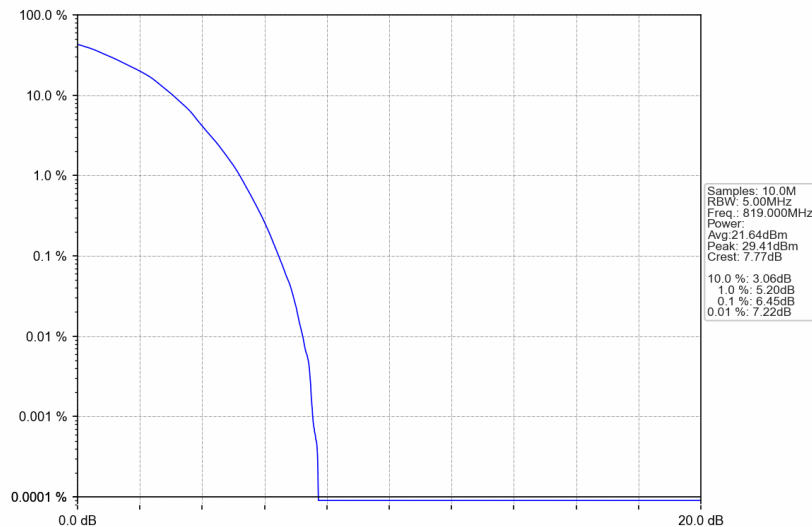
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Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



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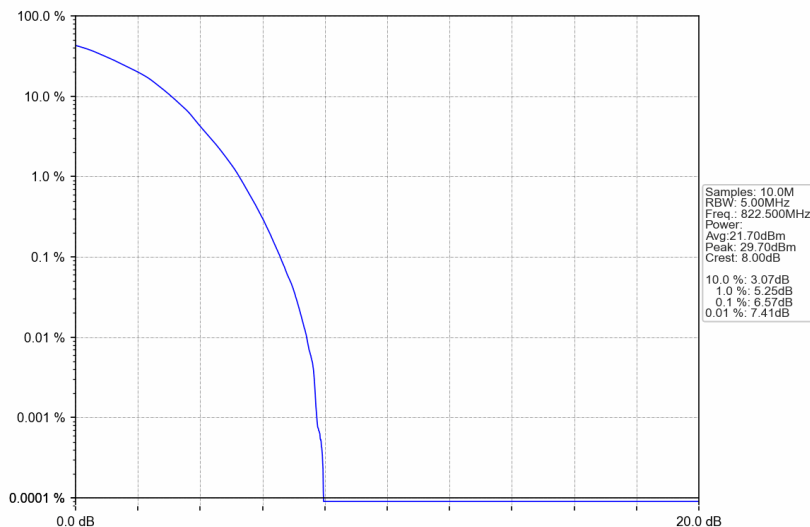
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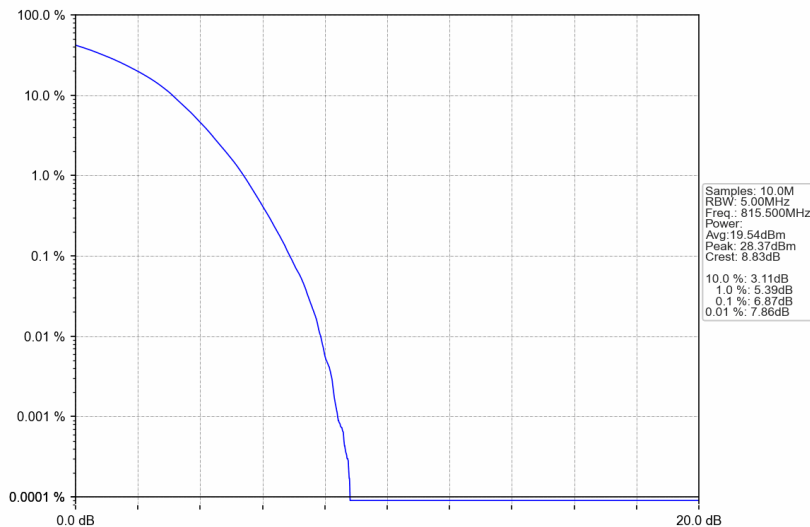
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Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Band26a_3MHz_256QAM_LCH_815.5MHz_RB_15_0_NTNV



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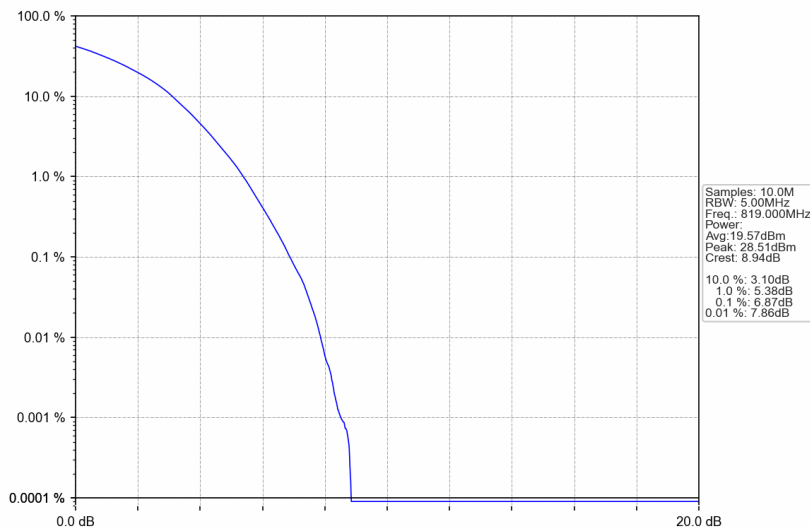
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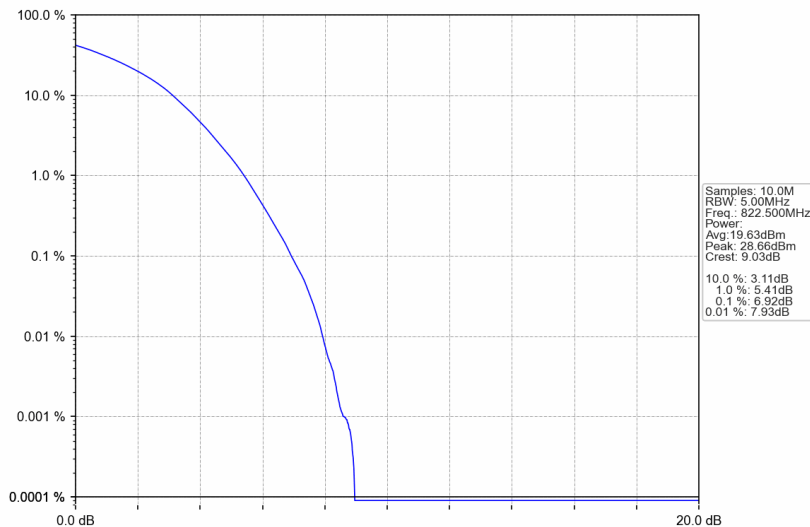
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Band26a_3MHz_256QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_256QAM_HCH_822.5MHz_RB_15_0_NTNV



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4.3 B26a_5MHz

4.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.38	<=13	Pass
	819	25	0	5.41	<=13	Pass
	821.5	25	0	5.42	<=13	Pass
16QAM	816.5	25	0	6.10	<=13	Pass
	819	25	0	6.13	<=13	Pass
	821.5	25	0	6.20	<=13	Pass
64QAM	816.5	25	0	6.49	<=13	Pass
	819	25	0	6.51	<=13	Pass
	821.5	25	0	6.56	<=13	Pass
256QAM	816.5	25	0	6.73	<=13	Pass
	819	25	0	6.73	<=13	Pass
	821.5	25	0	6.74	<=13	Pass



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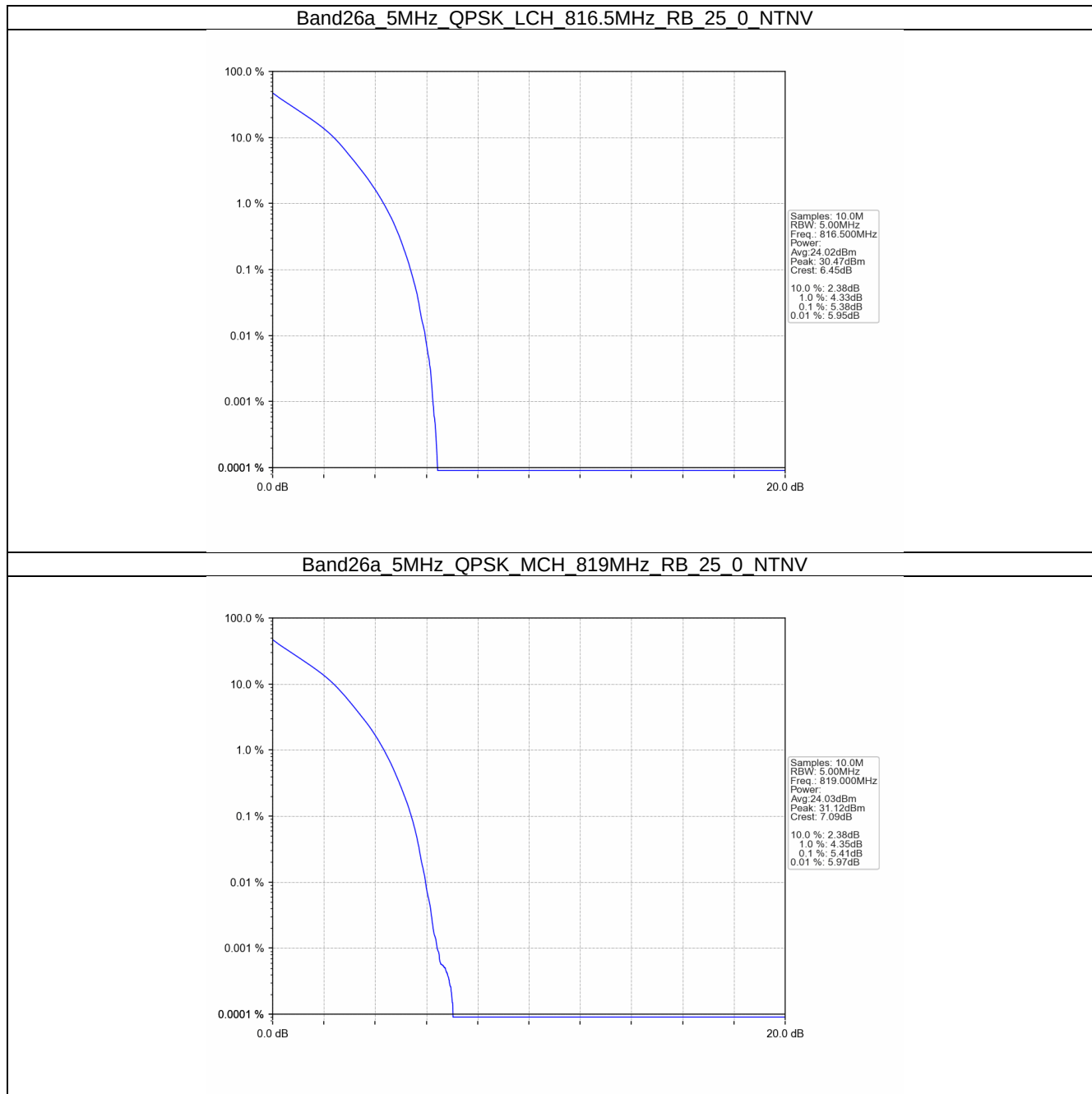
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4.3.2 Test Graph



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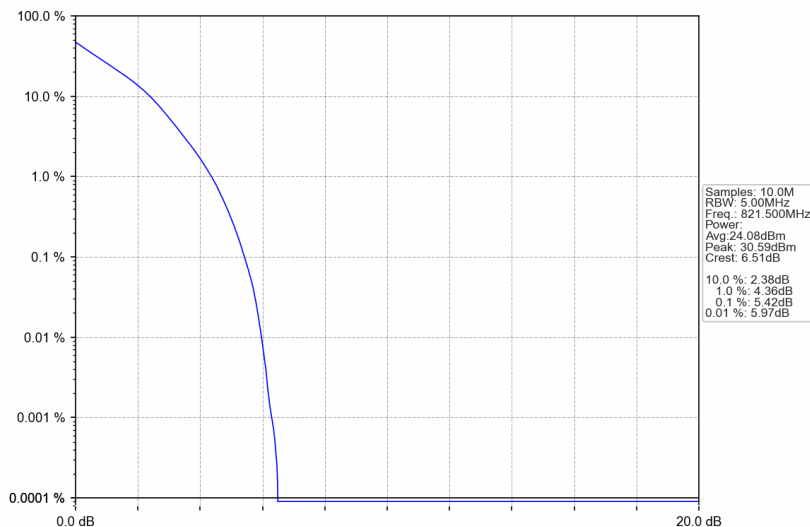
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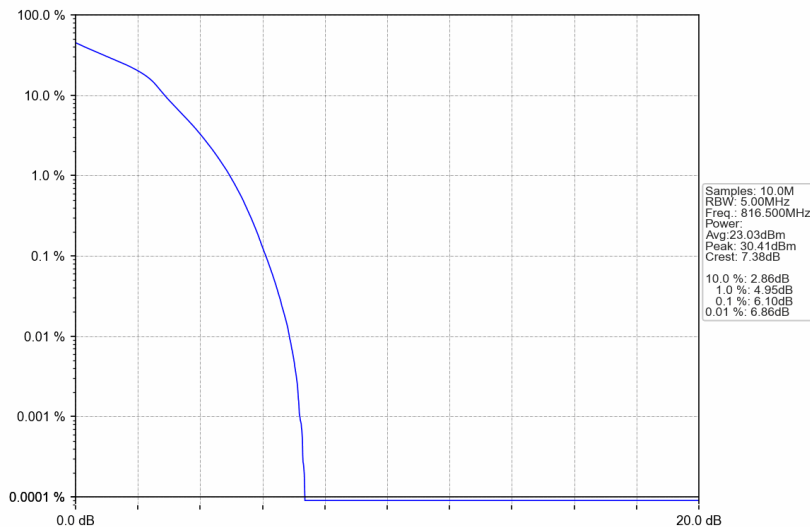
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Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTN



Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTN



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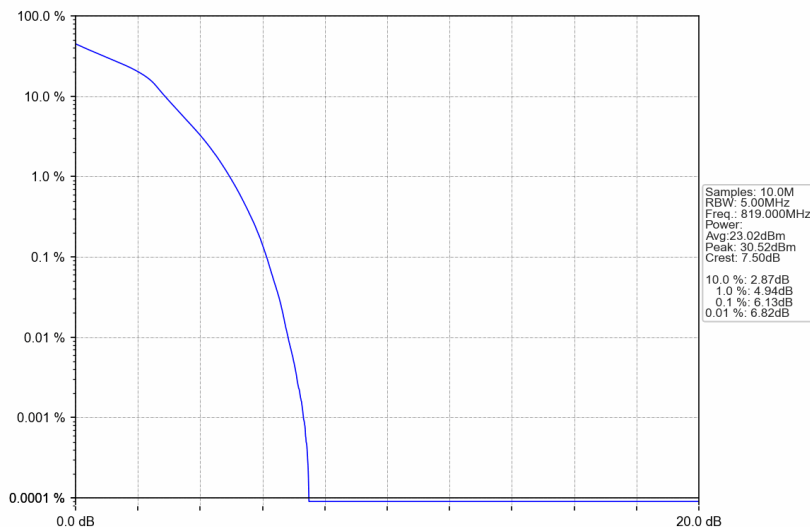
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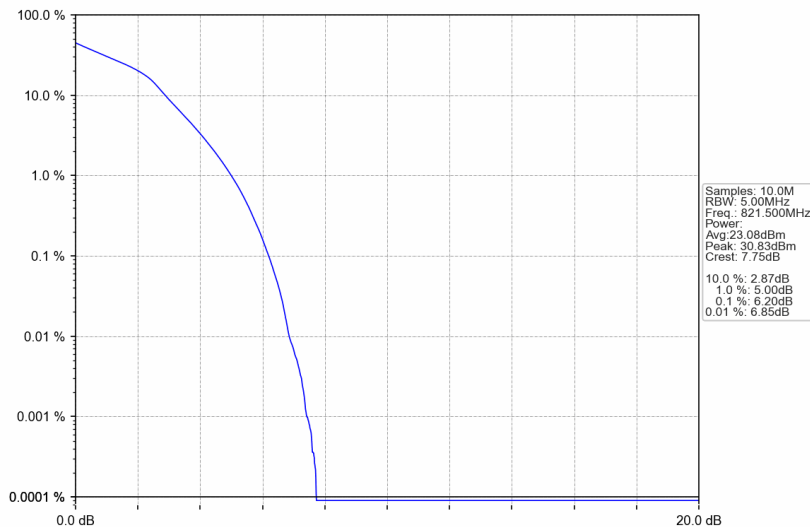
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Band26a 5MHz 16QAM MCH 819MHz_RB_25_0_NTNV



Band26a 5MHz 16QAM HCH 821.5MHz_RB_25_0_NTNV



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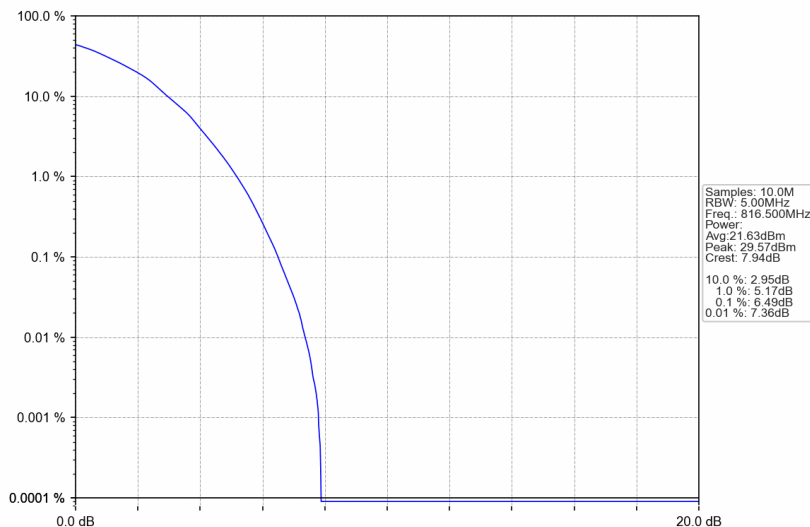
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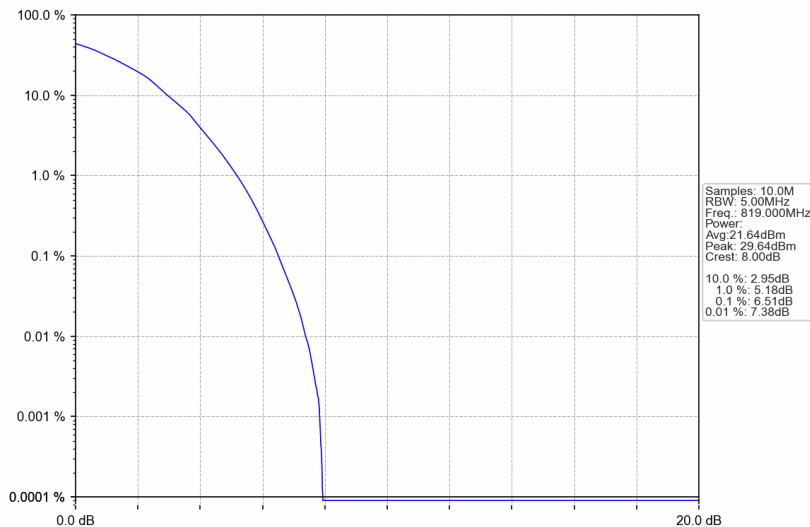
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Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



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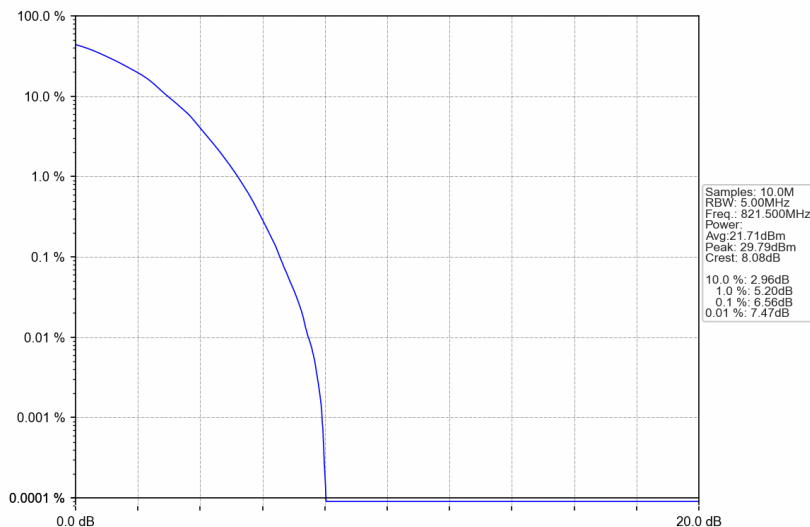
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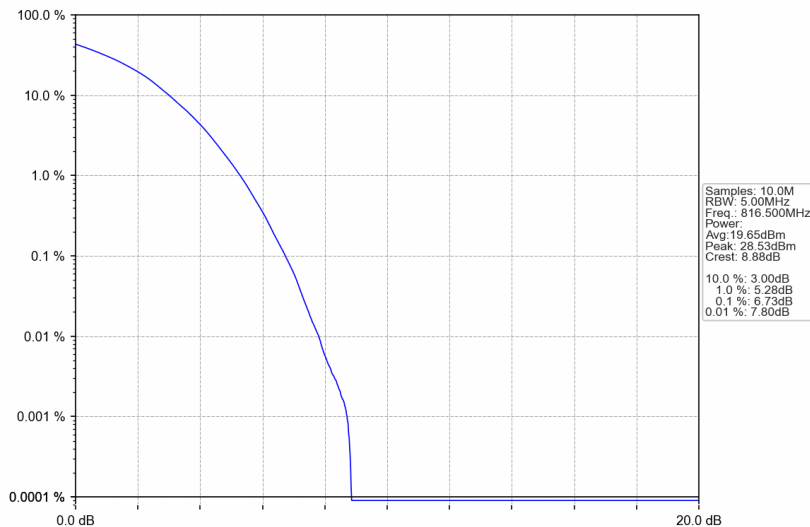
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Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_5MHz_256QAM_LCH_816.5MHz_RB_25_0_NTNV



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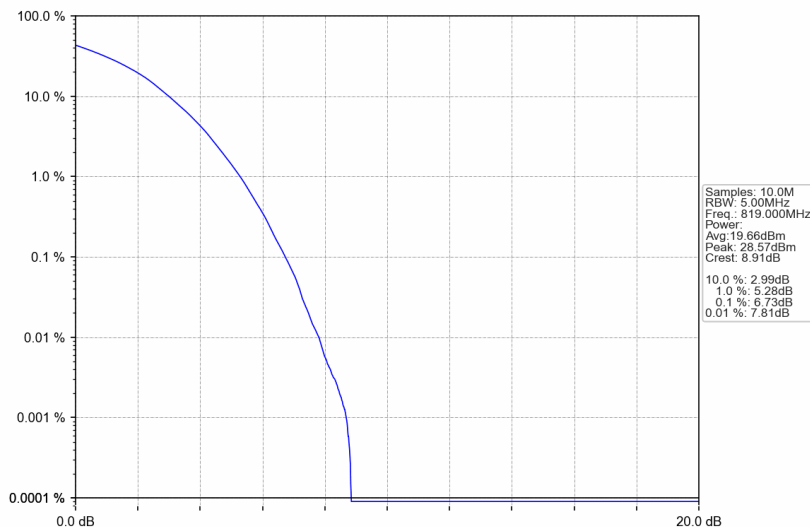
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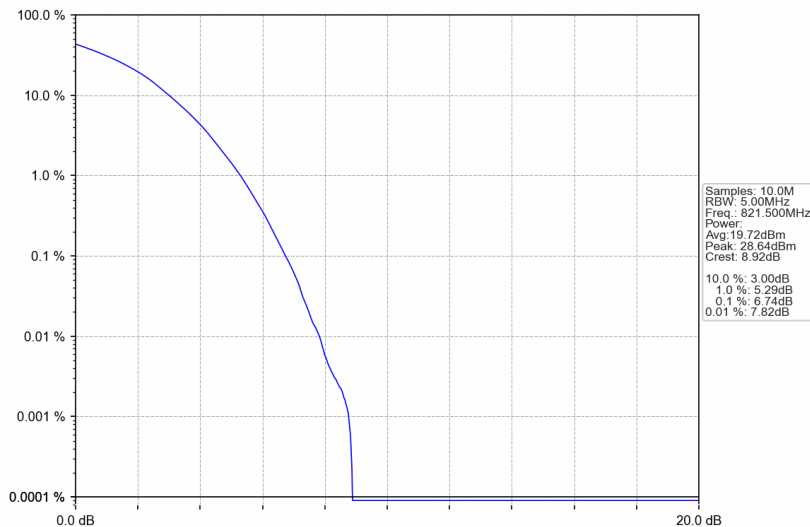
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Band26a_5MHz_256QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_256QAM_HCH_821.5MHz_RB_25_0_NTNV



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4.4 B26a_10MHz

4.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.19	<=13	Pass
16QAM	819	50	0	6.07	<=13	Pass
64QAM	819	50	0	6.49	<=13	Pass
256QAM	819	50	0	6.84	<=13	Pass



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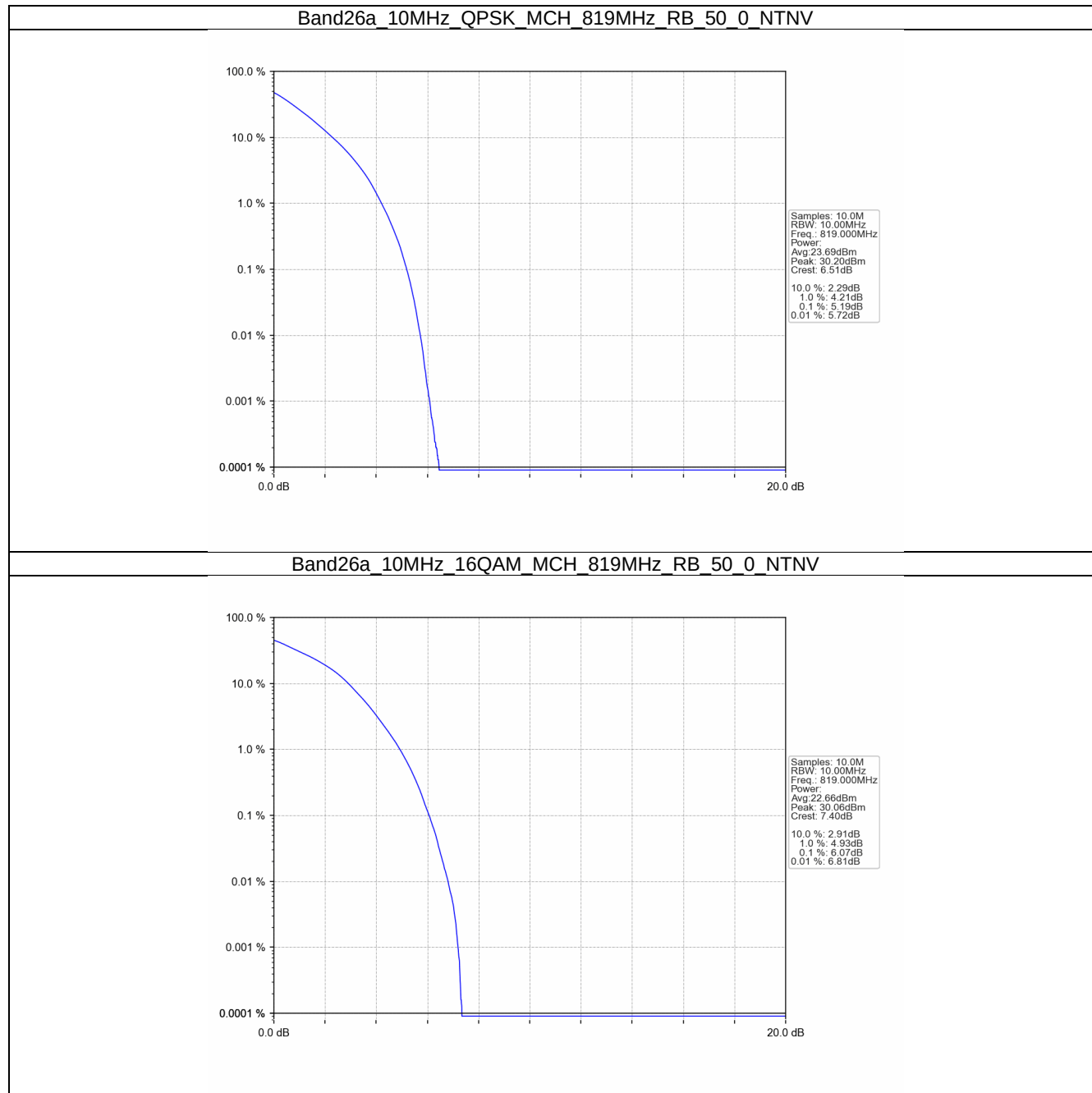
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4.4.2 Test Graph



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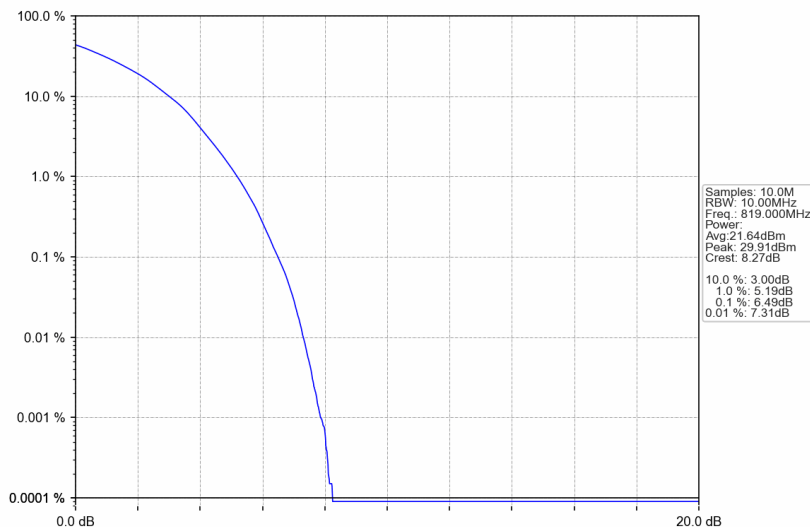
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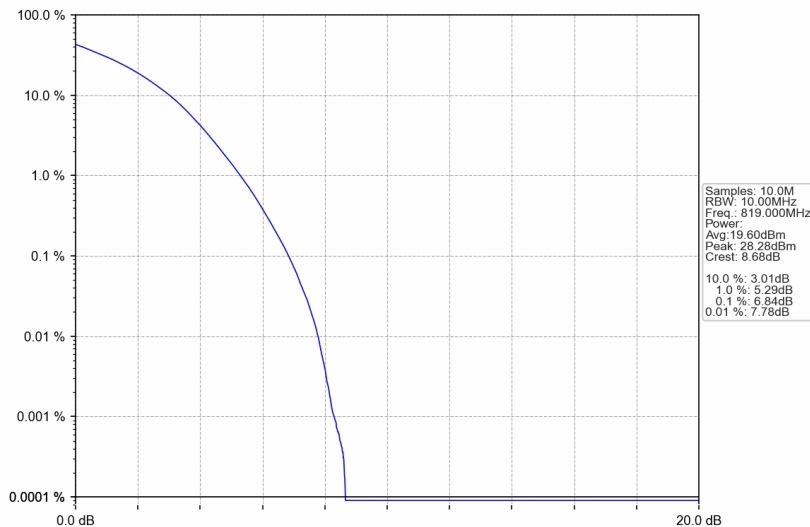
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Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_256QAM_MCH_819MHz_RB_50_0_NTNV



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5. Spurious Emission & Band Edges

5.1 B26a_1.4MHz

5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
256QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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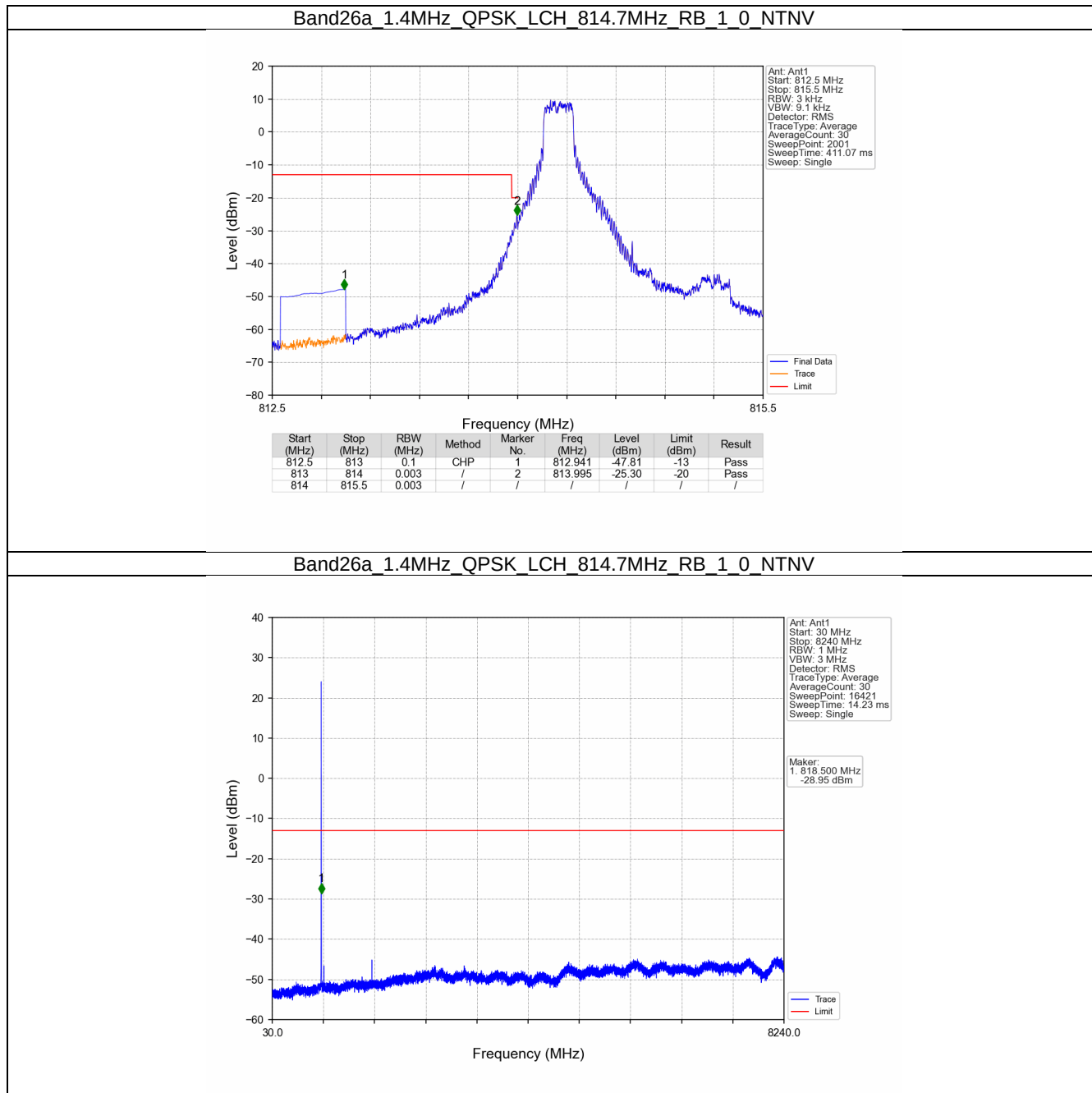
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5.1.2 Test Graph



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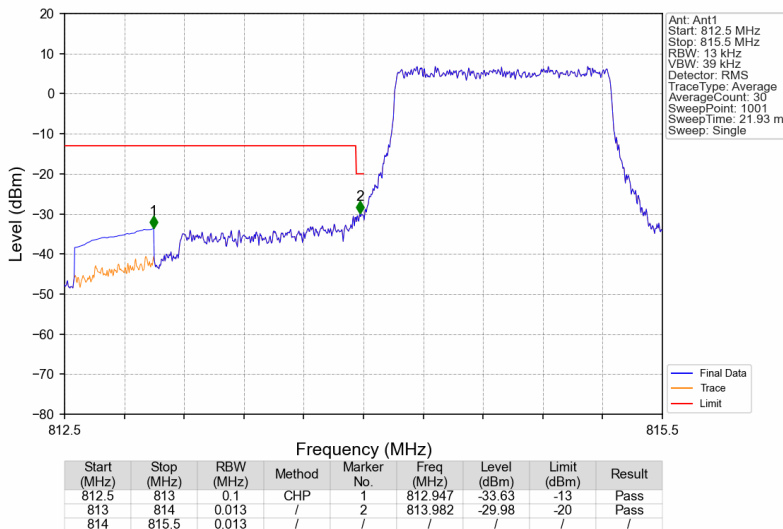
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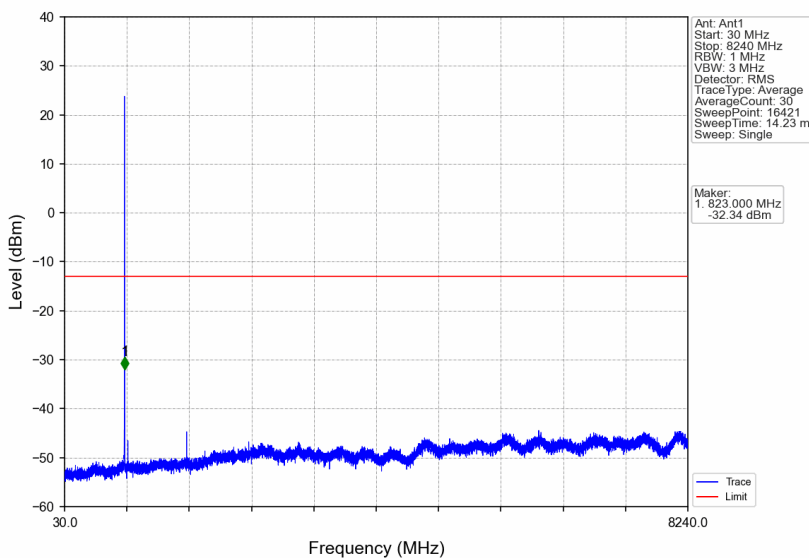
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Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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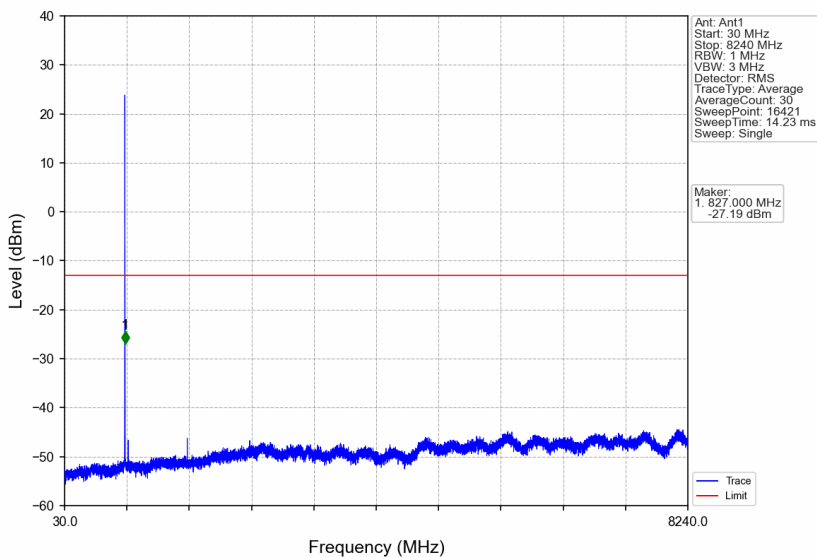
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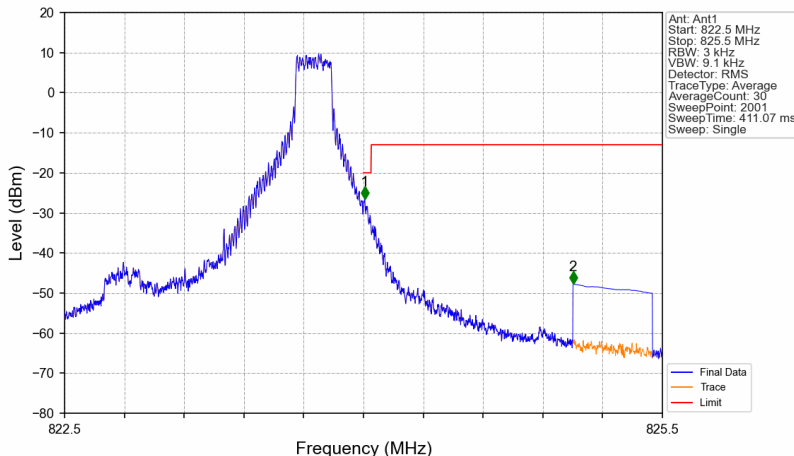
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Band26a 1.4MHz QPSK HCH 823.3MHz RB_1_0 NTN



Band26a 1.4MHz QPSK HCH 823.3MHz RB_1_5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	1	824.006	-26.58	-20	Pass
824	825	0.003	/	1	824.006	-26.58	-20	Pass
825	825.5	0.1	CHP	2	825.052	-47.79	-13	Pass



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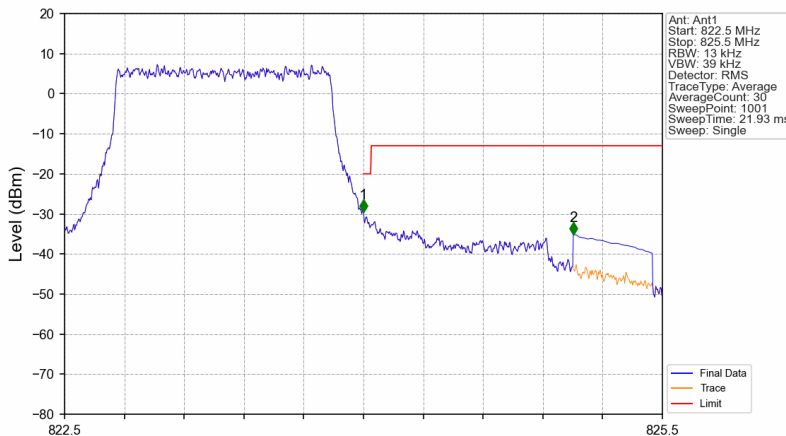
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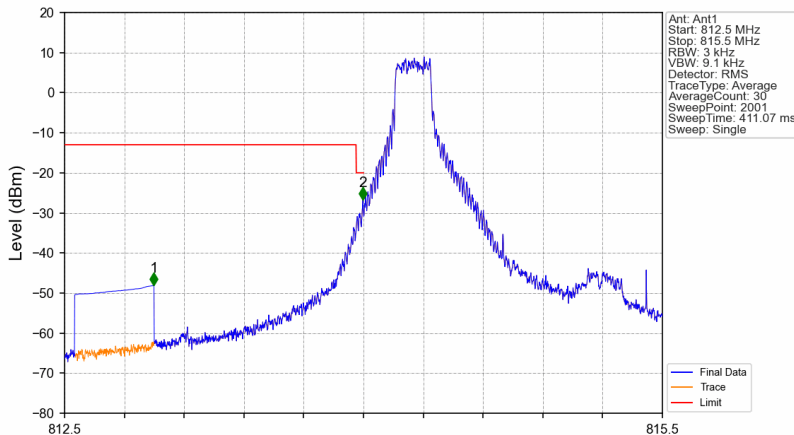
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Band26a 1.4MHz QPSK HCH 823.3MHz_RB_6_0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.000	-29.55	-20	Pass
825	825.5	0.1	CHP	2	825.053	-35.18	-13	Pass

Band26a 1.4MHz 16QAM LCH 814.7MHz_RB_1_0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.948	-48.13	-13	Pass
813	814	0.003	/	2	813.997	-26.82	-20	Pass
814	815.5	0.003	/	/	/	/	/	/



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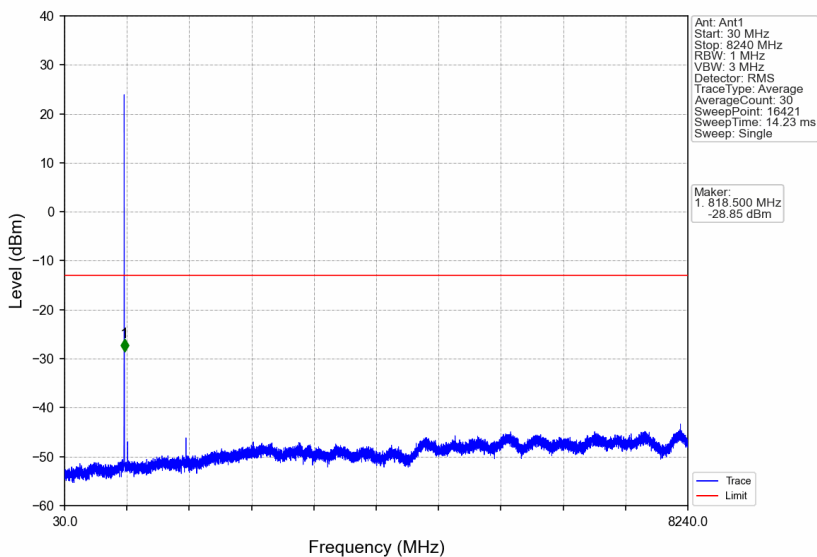
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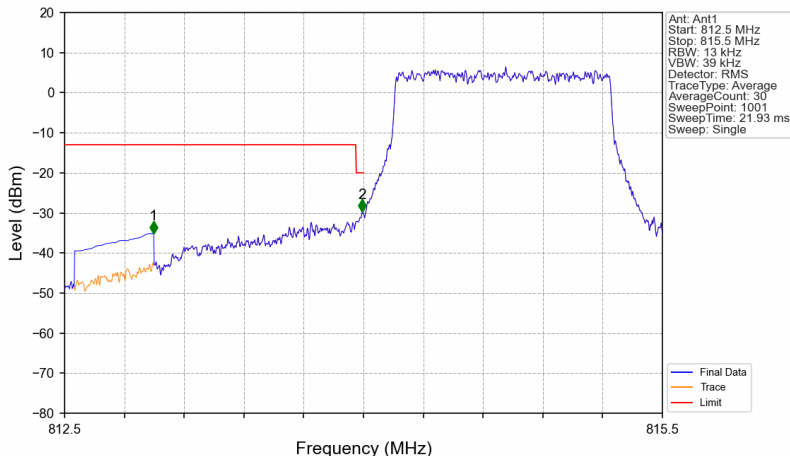
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Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-35.13	-13	Pass
813	814	0.013	/	2	813.994	-29.76	-20	Pass
814	815.5	0.013	/	/	/	/	/	/



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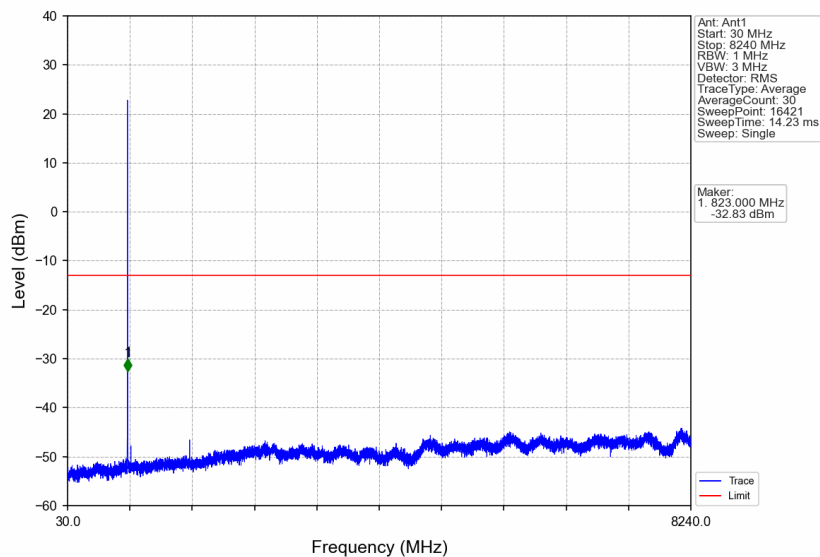


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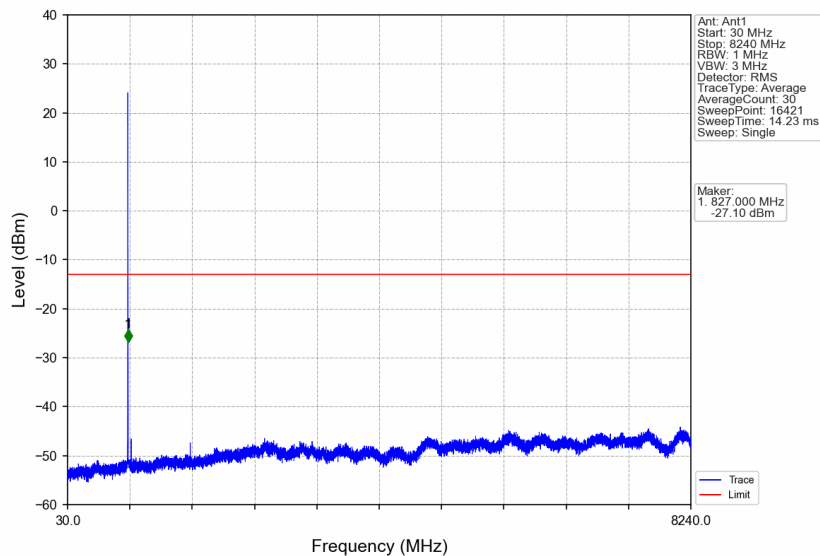
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Band26a 1.4MHz 16QAM MCH 819MHz_RB_1_0_NTNV



Band26a 1.4MHz 16QAM HCH 823.3MHz_RB_1_0_NTNV



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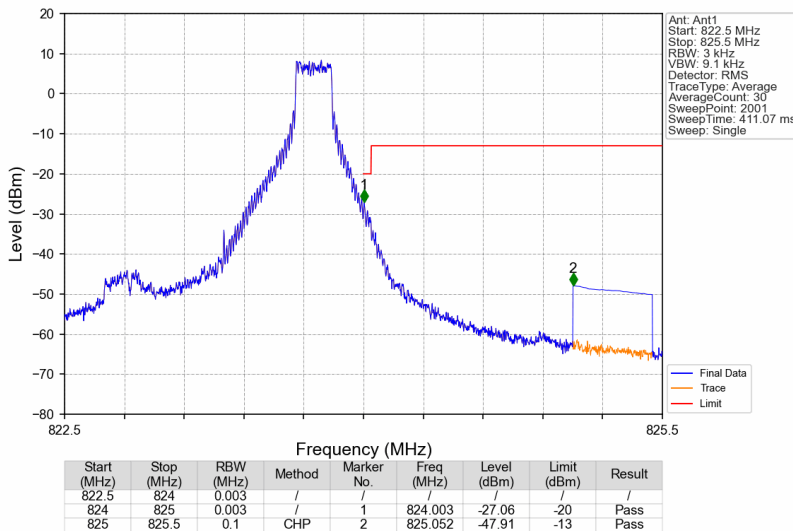
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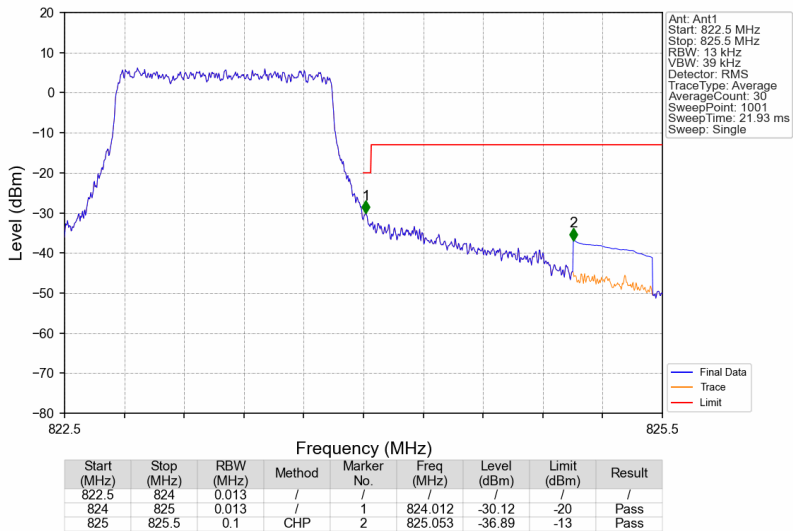
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Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



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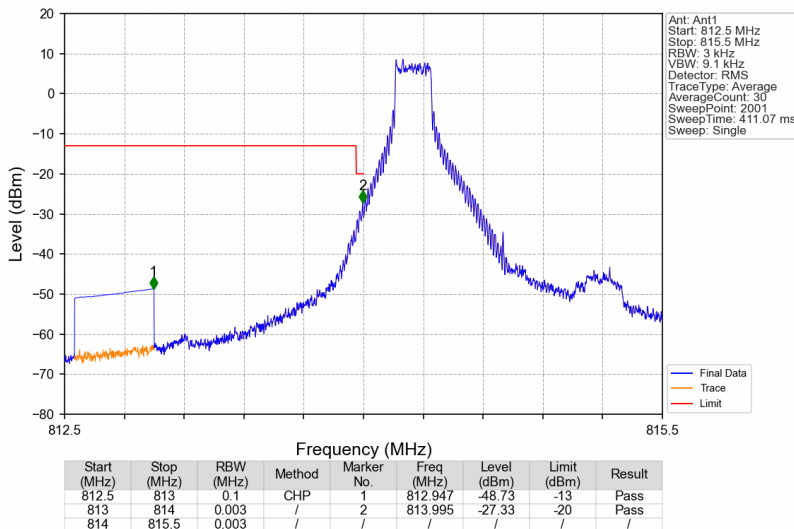
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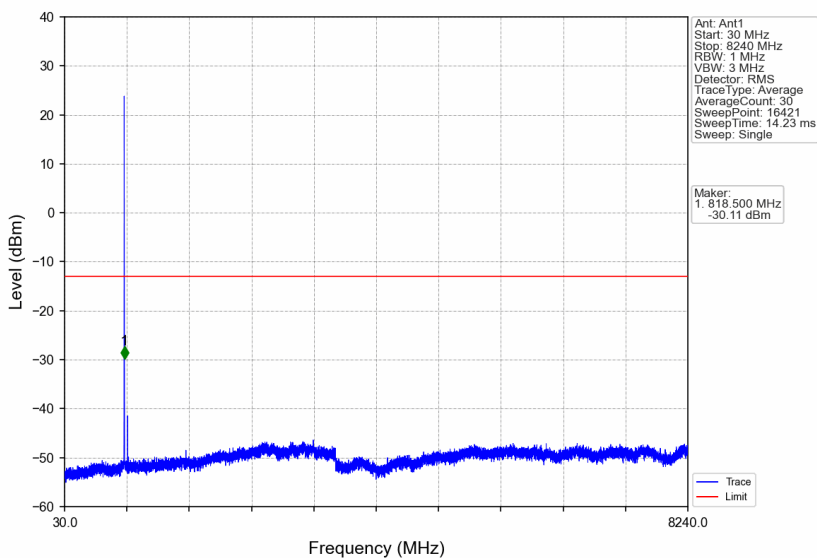
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Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



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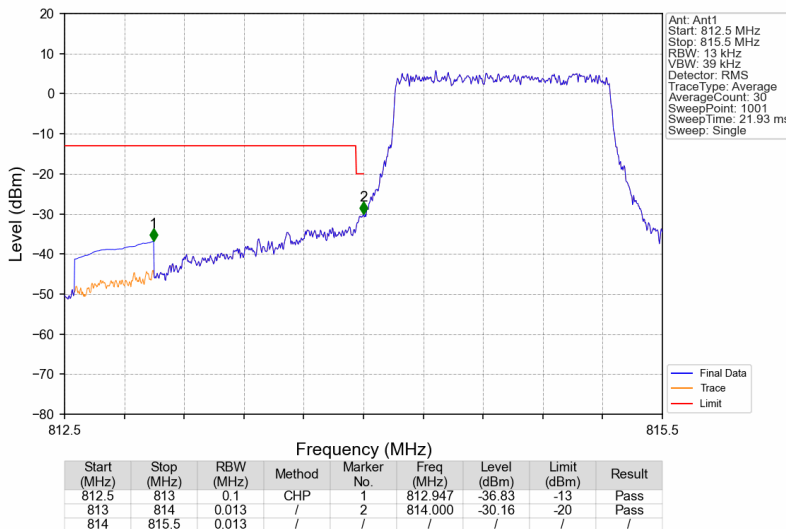
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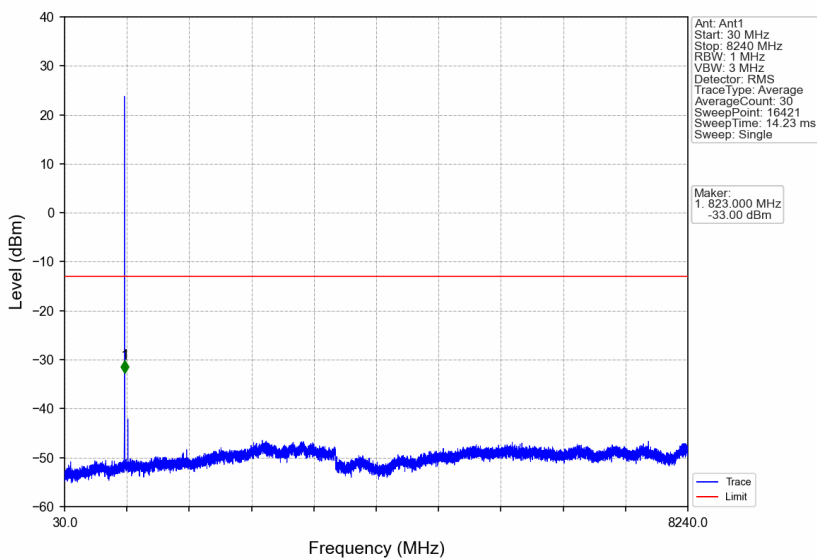
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Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



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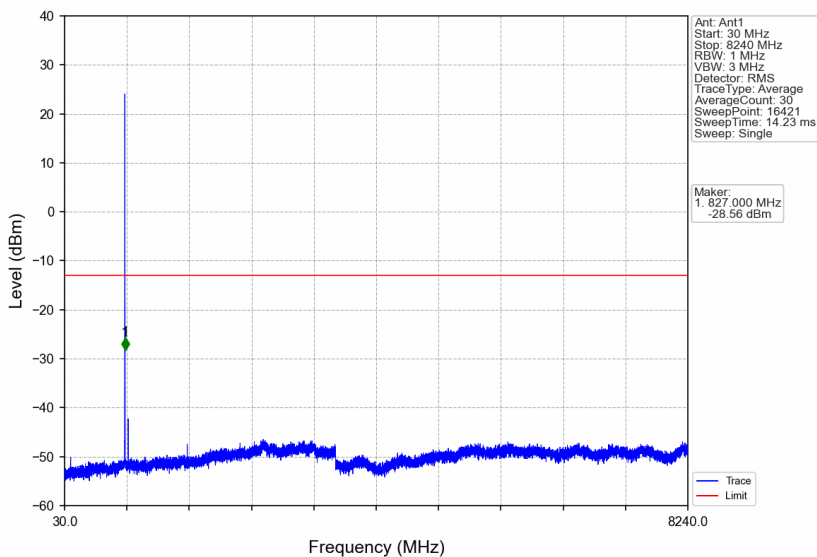
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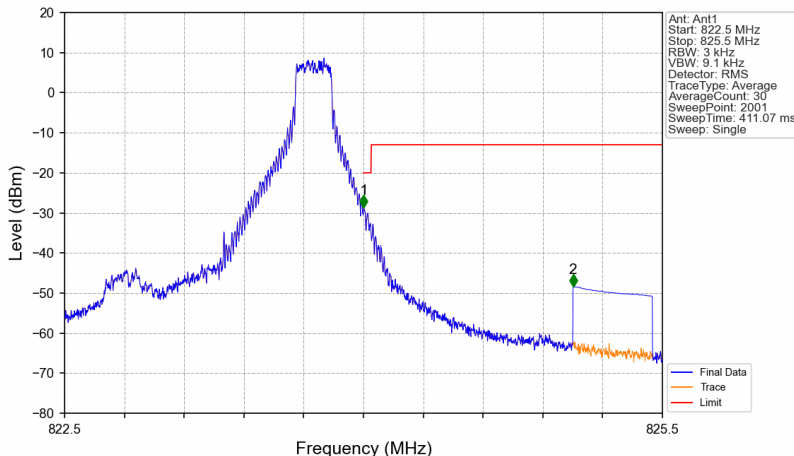
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	1	824.001	-28.66	-20	Pass
824	825	0.003	/	2	825.052	-48.45	-13	Pass



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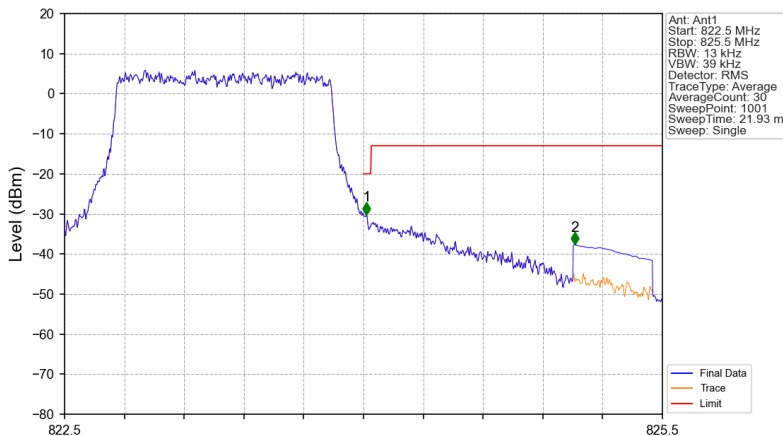
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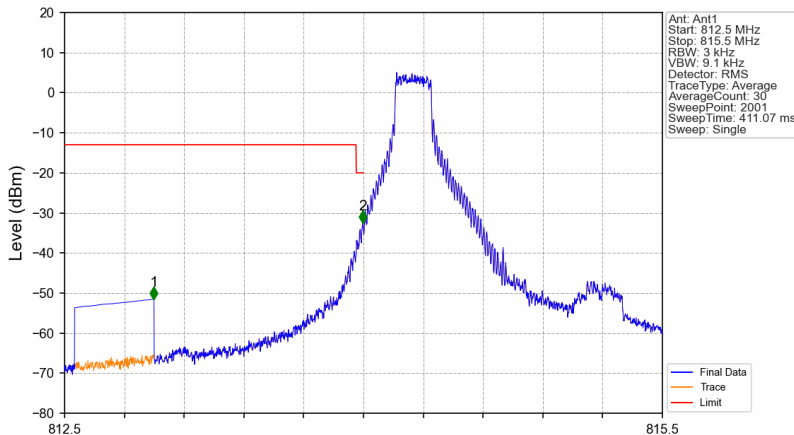
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.015	-30.19	-20	Pass
825	825.5	0.1	CHP	2	825.062	-37.74	-13	Pass

Band26a_1.4MHz_256QAM_LCH_814.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	813.948	-51.55	-13	Pass
813	814	0.003	/	2	813.995	-32.57	-20	Pass
814	815.5	0.003	/	/	/	/	/	/



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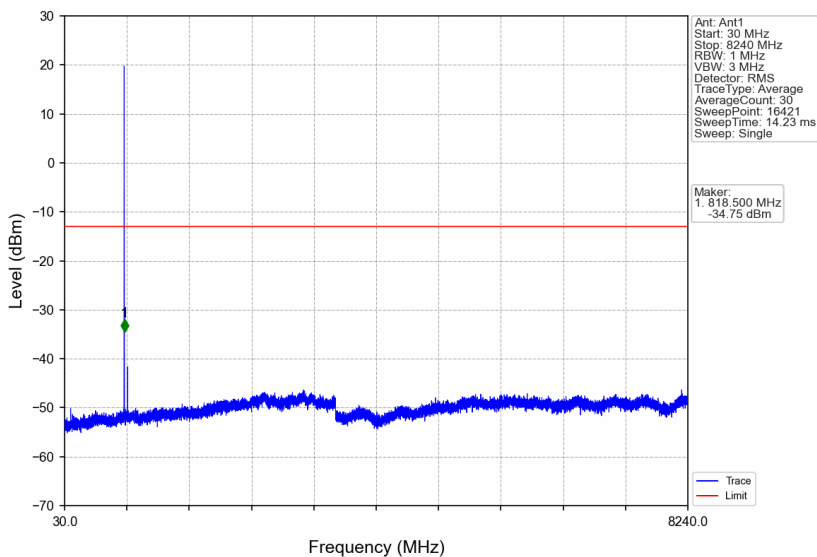
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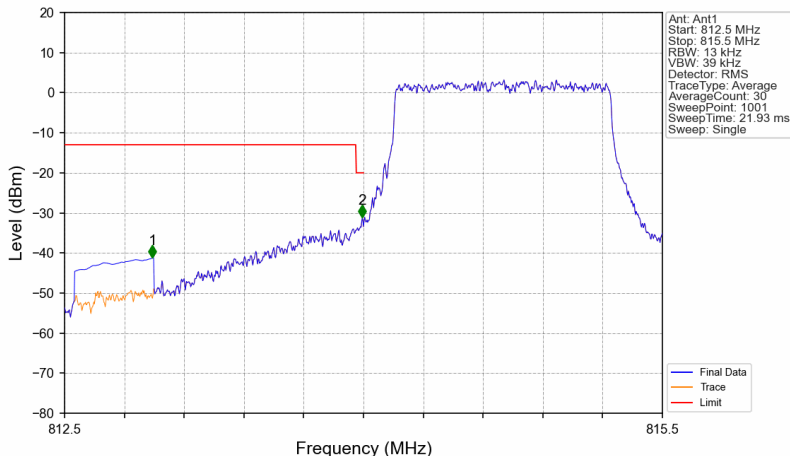
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Band26a 1.4MHz 256QAM LCH 814.7MHz RB 1 0 NTNV



Band26a 1.4MHz 256QAM LCH 814.7MHz RB 6 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.941	-41.21	-13	Pass
813	814	0.013	/	2	813.994	-31.22	-20	Pass
814	815.5	0.013	/	/	/	/	/	/



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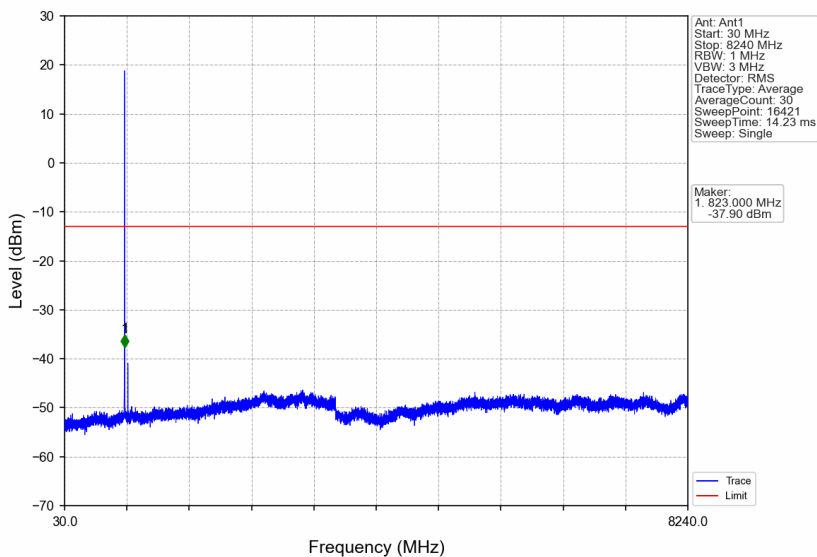
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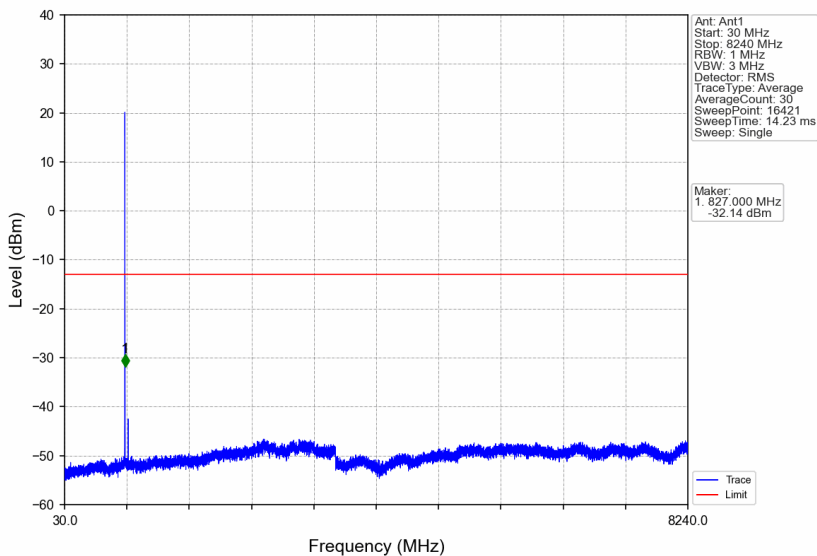
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Band26a_1.4MHz_256QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_256QAM_HCH_823.3MHz_RB_1_0_NTNV



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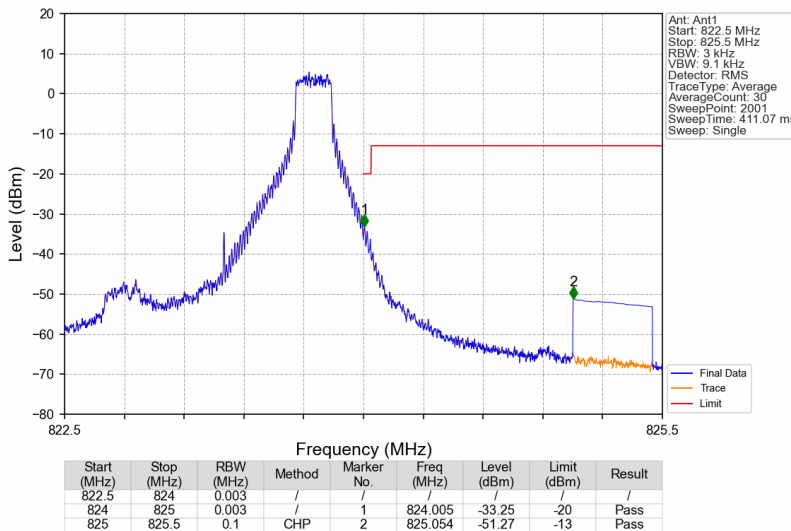
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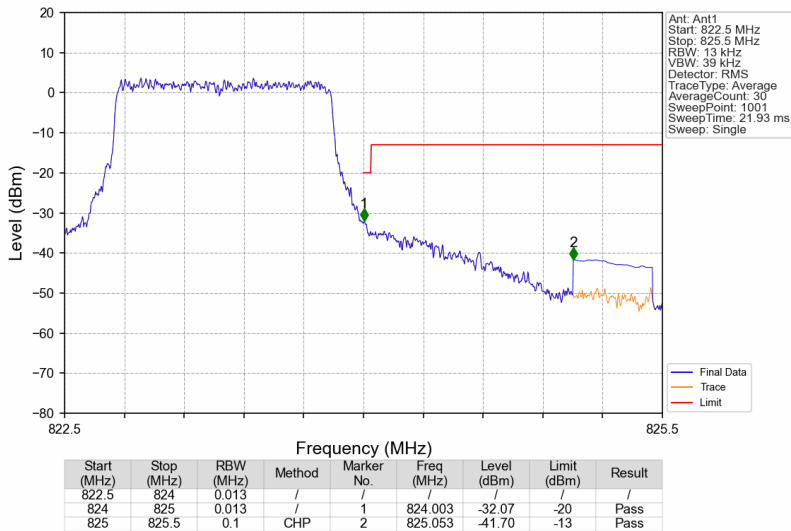
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Band26a 1.4MHz 256QAM HCH 823.3MHz RB 1 5 NTN



Band26a 1.4MHz 256QAM HCH 823.3MHz RB 6 0 NTN



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5.2 B26a_3MHz

5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
256QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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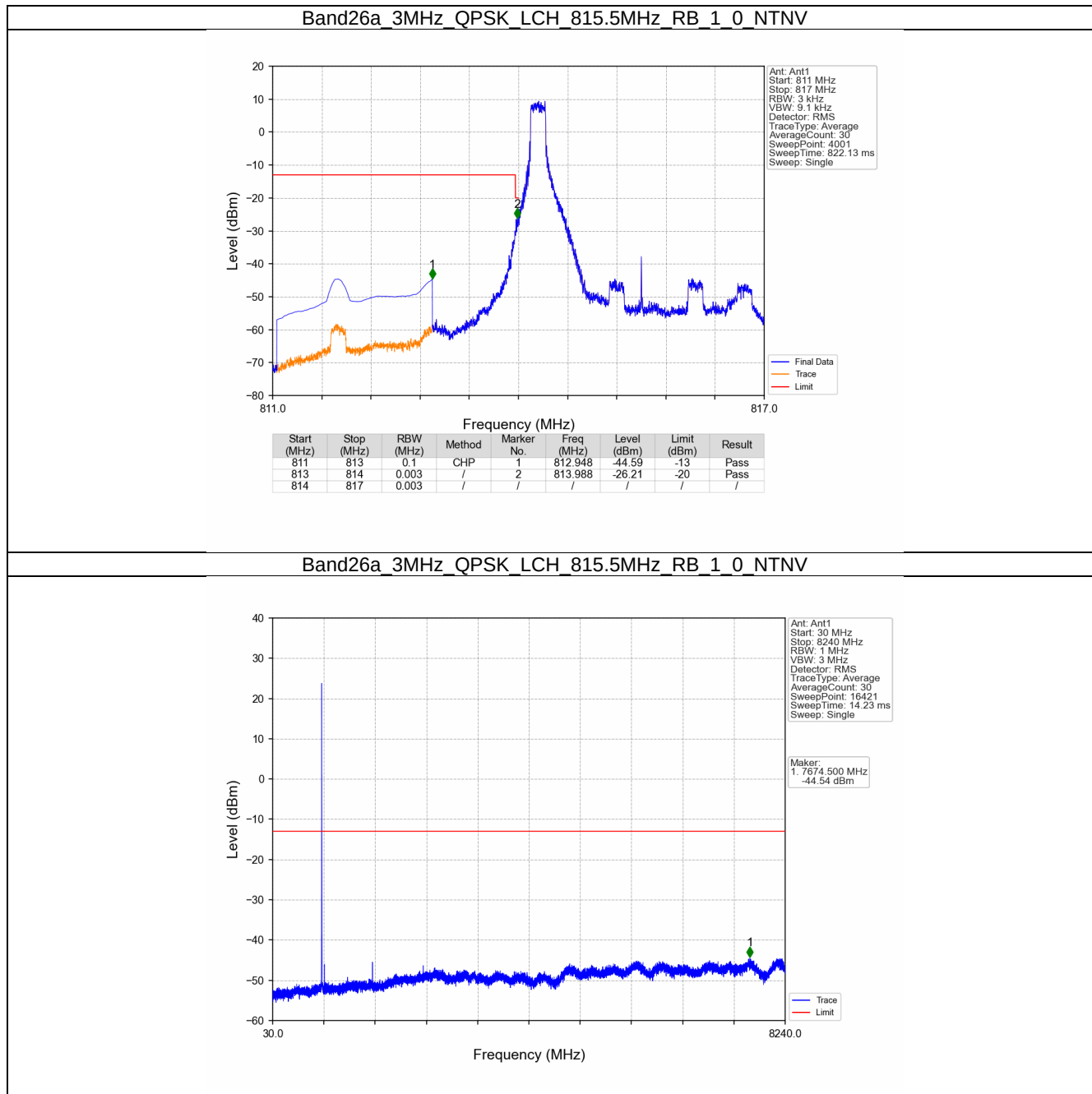
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5.2.2 Test Graph



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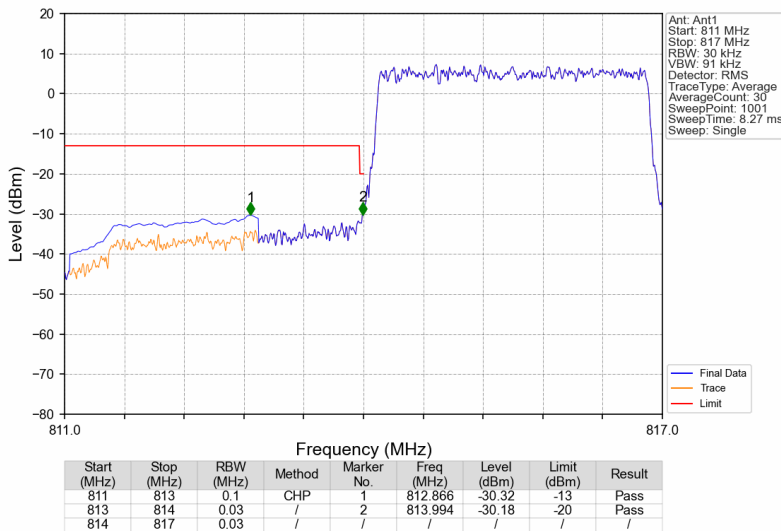
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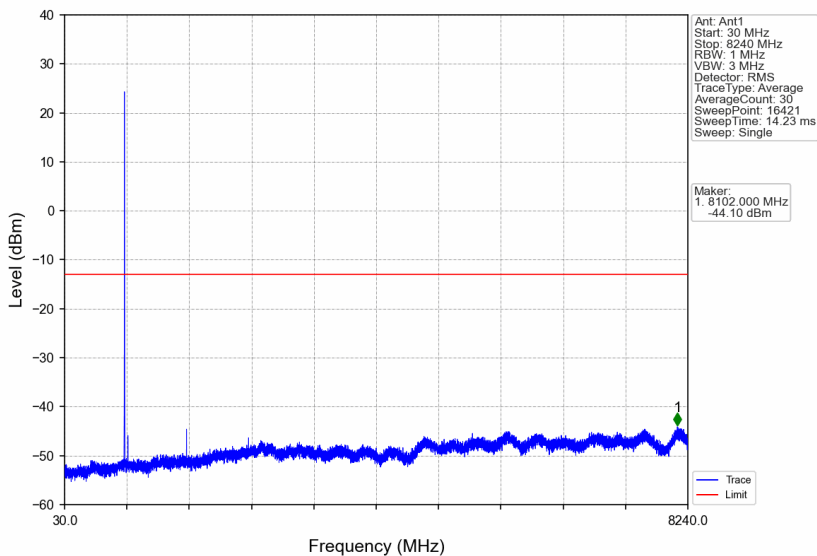
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Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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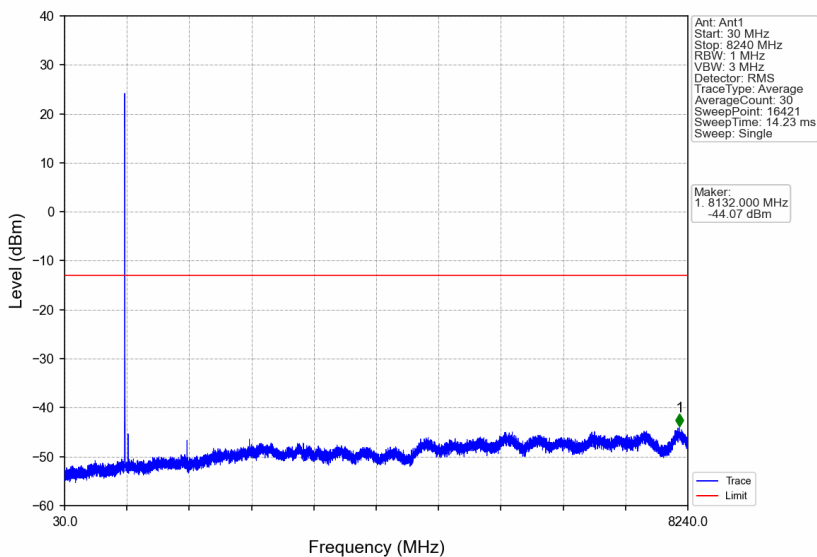
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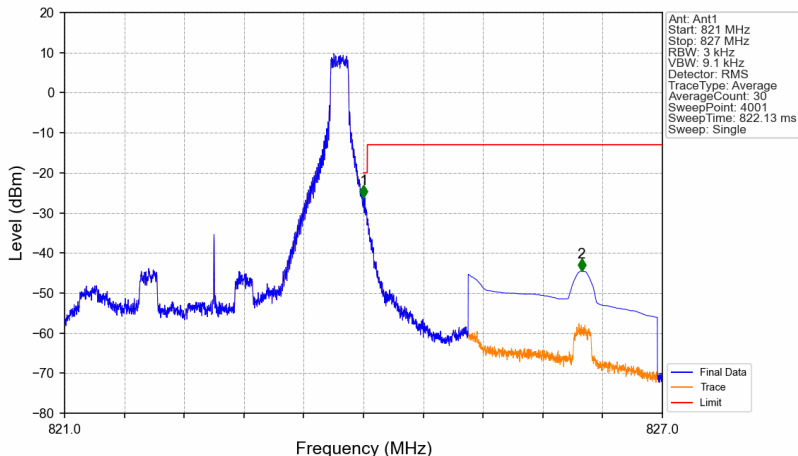
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Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.001	-26.19	-20	Pass
824	825	0.003	/	1	824.001	-26.19	-20	Pass
825	827	0.1	CHP	2	826.188	-44.51	-13	Pass



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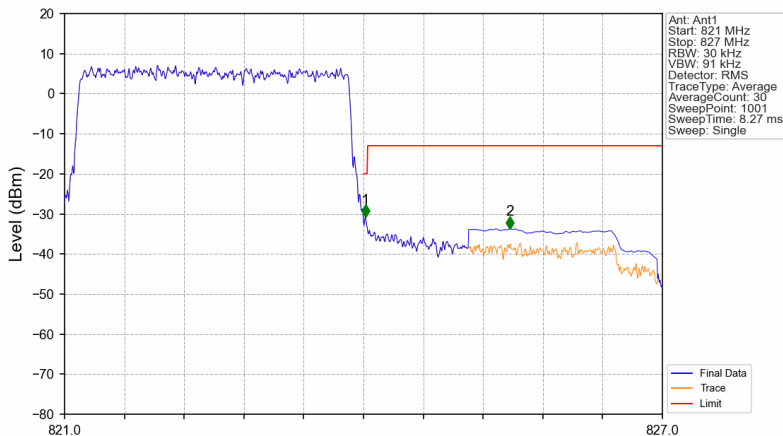
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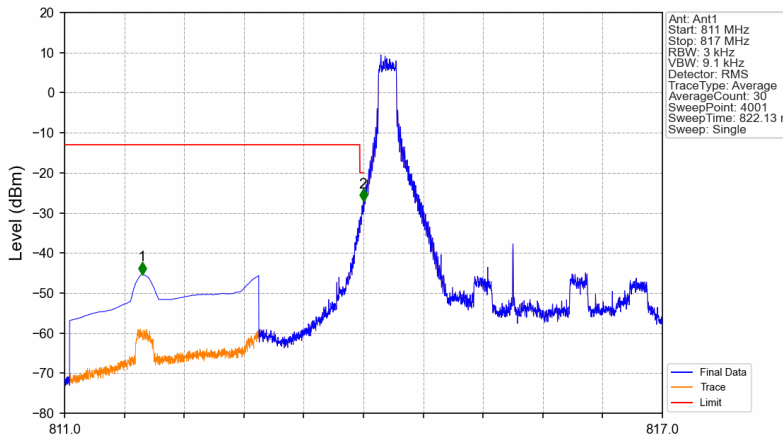
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Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.018	-30.76	-20	Pass
825	827	0.1	CHP	2	825.470	-33.72	-13	Pass

Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	/	/	/	/	/
813	814	0.003	CHP	1	811.780	-45.34	-13	Pass
814	817	0.003	/	2	813.997	-27.15	-20	Pass



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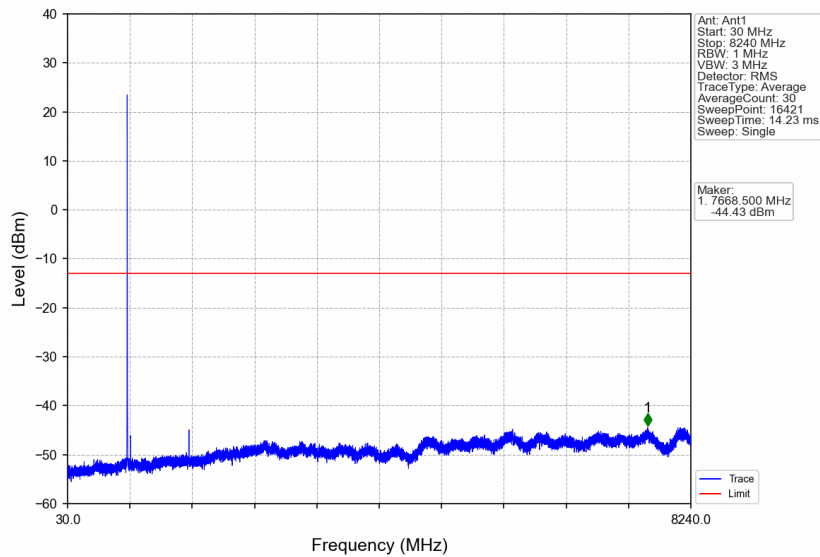
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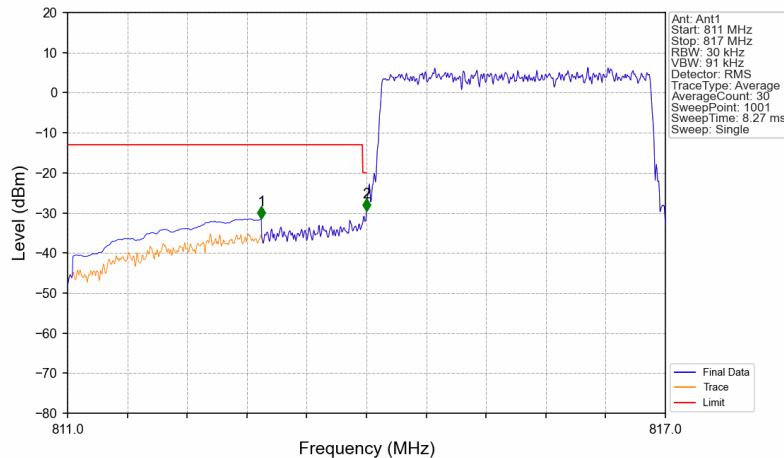
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Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-31.50	-13	Pass
813	814	0.03	/	2	814.000	-29.62	-20	Pass
814	817	0.03	/	/	/	/	/	/



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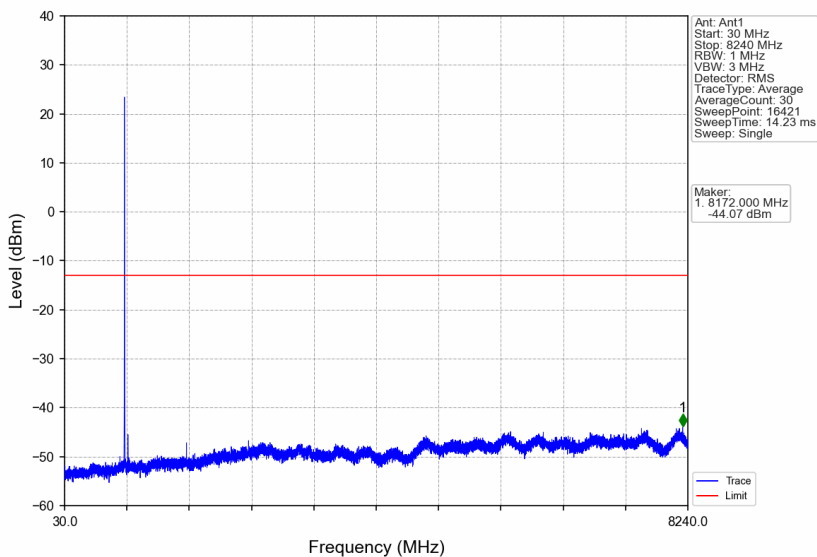
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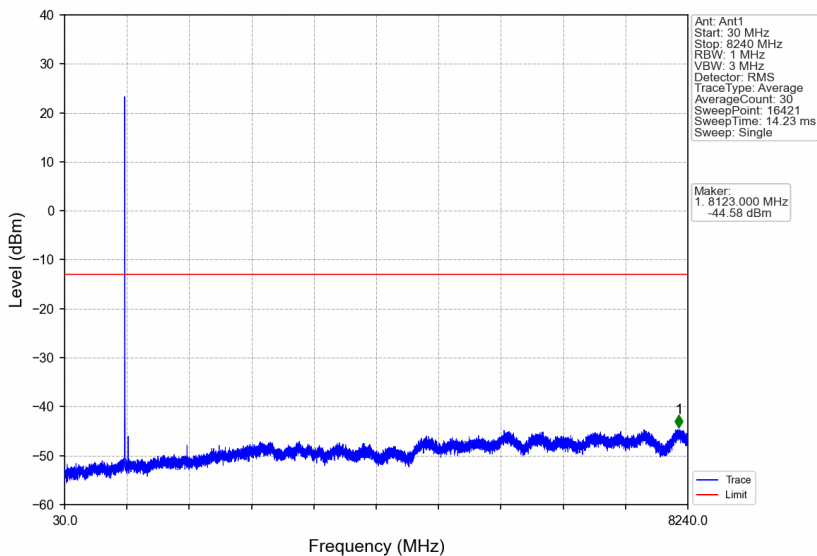
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Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



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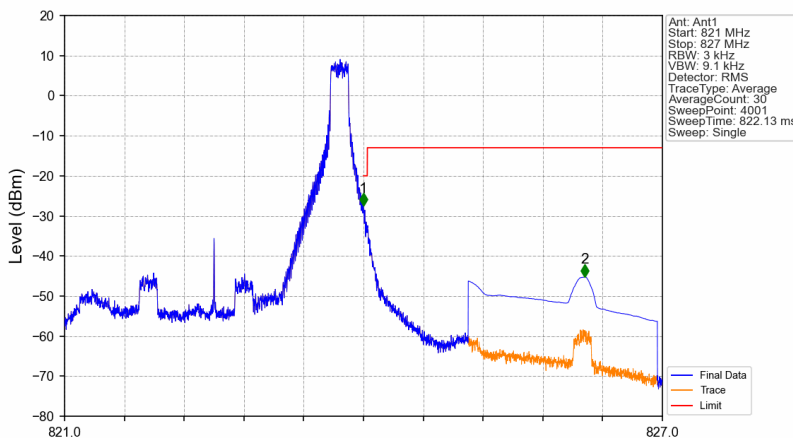
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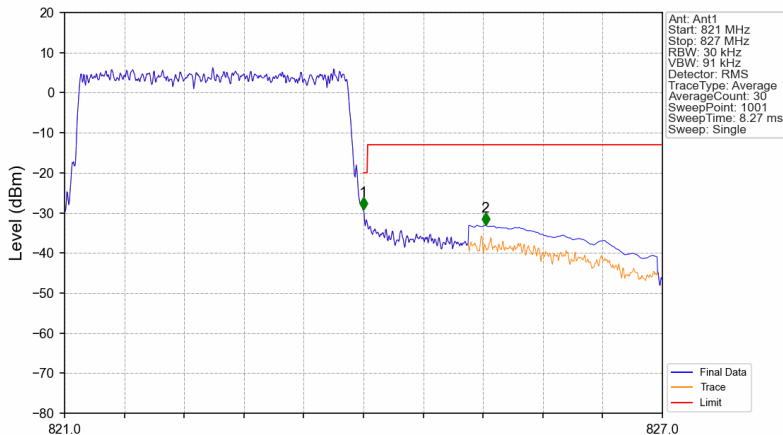
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Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-27.49	-20	Pass
825	827	0.1	CHP	2	826.223	-45.19	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-29.16	-20	Pass
825	827	0.1	CHP	2	825.224	-33.06	-13	Pass



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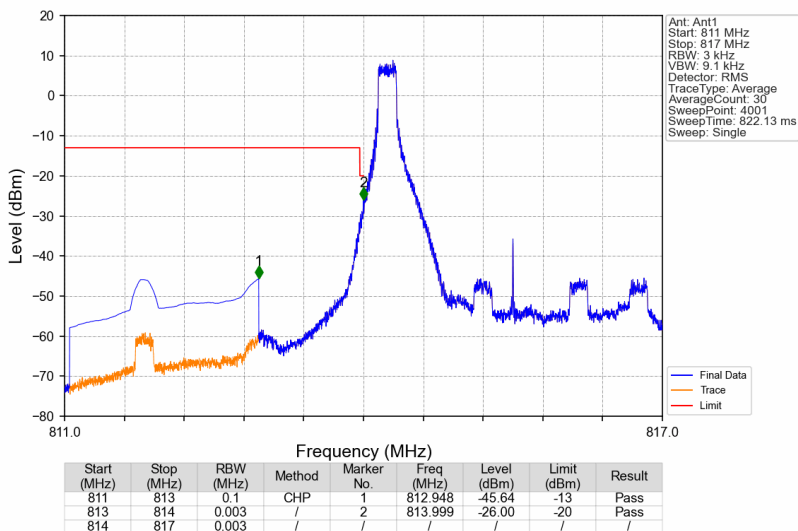
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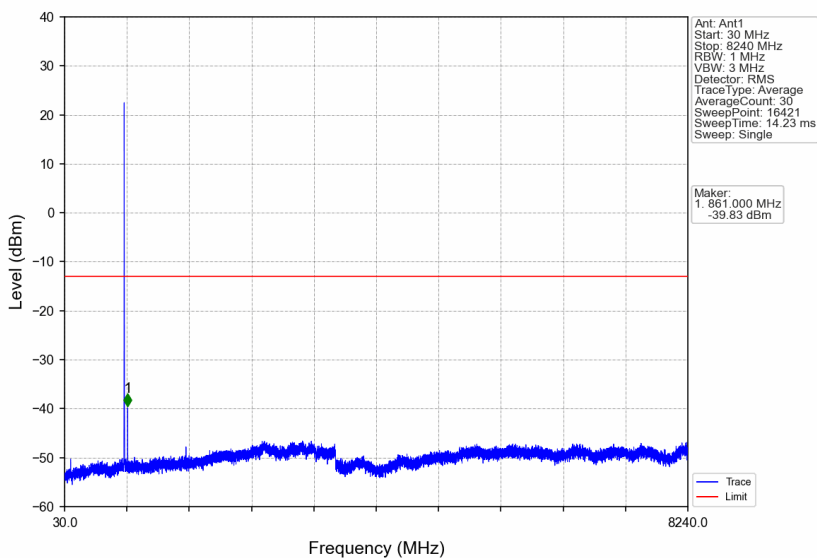
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Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



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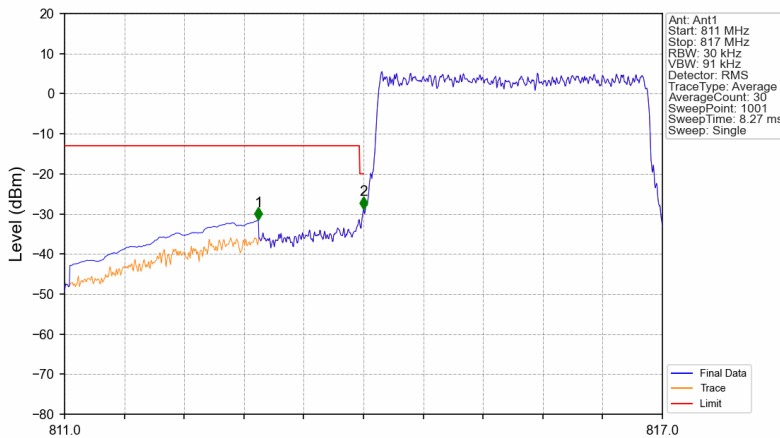
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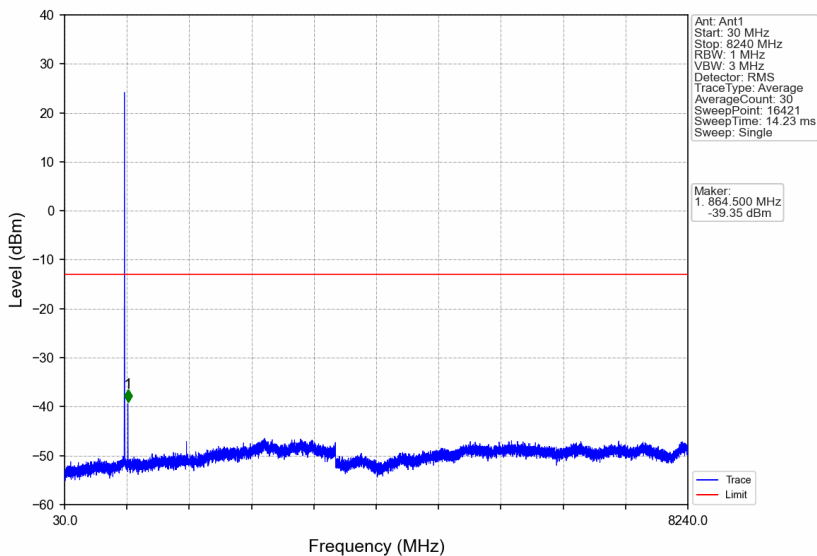
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Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-31.46	-13	Pass
813	814	0.03	/	2	814.000	-28.77	-20	Pass
814	817	0.03	/	/	/	/	/	/

Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



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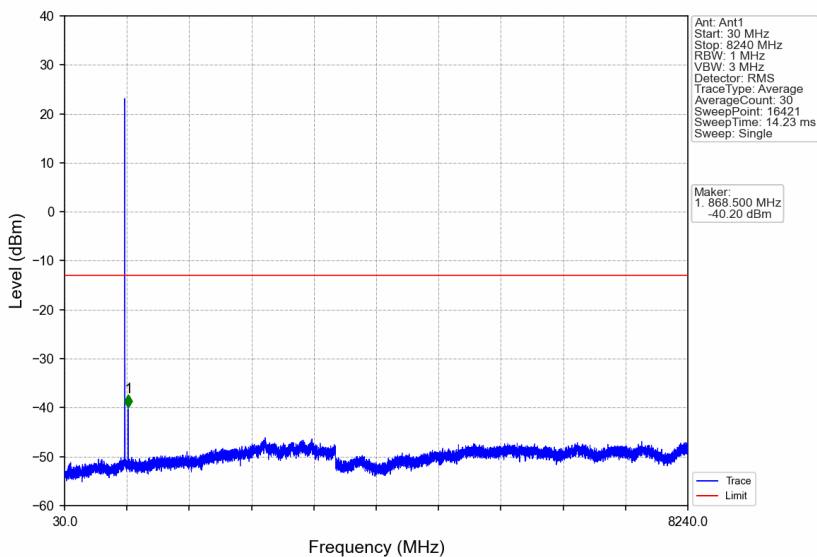
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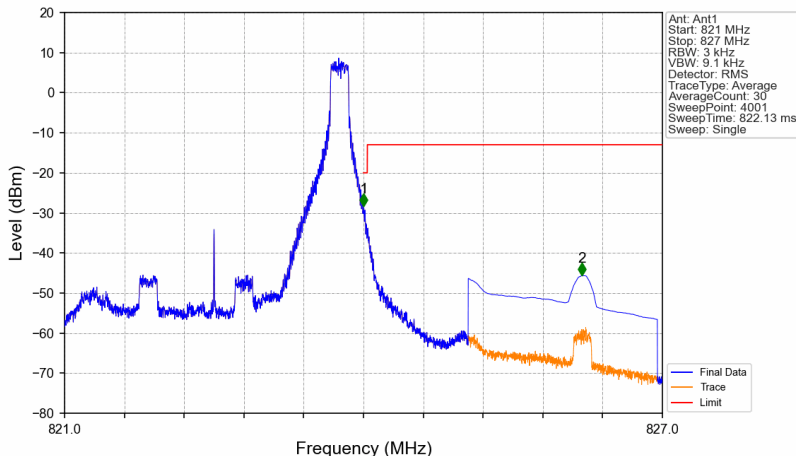
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Band26a 3MHz 64QAM HCH 822.5MHz_RB_1_0 NTN



Band26a 3MHz 64QAM HCH 822.5MHz_RB_1_14 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.003	-28.33	-20	Pass
824	825	0.003	/	1	824.003	-28.33	-20	Pass
825	827	0.1	CHP	2	826.190	-45.63	-13	Pass



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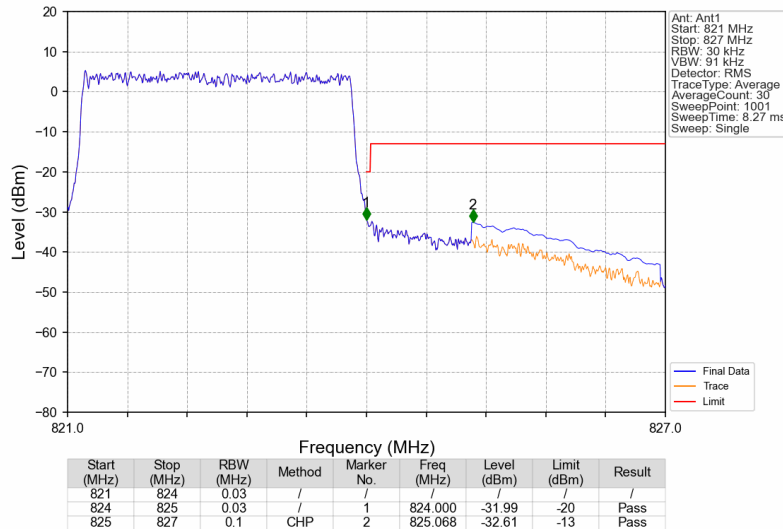
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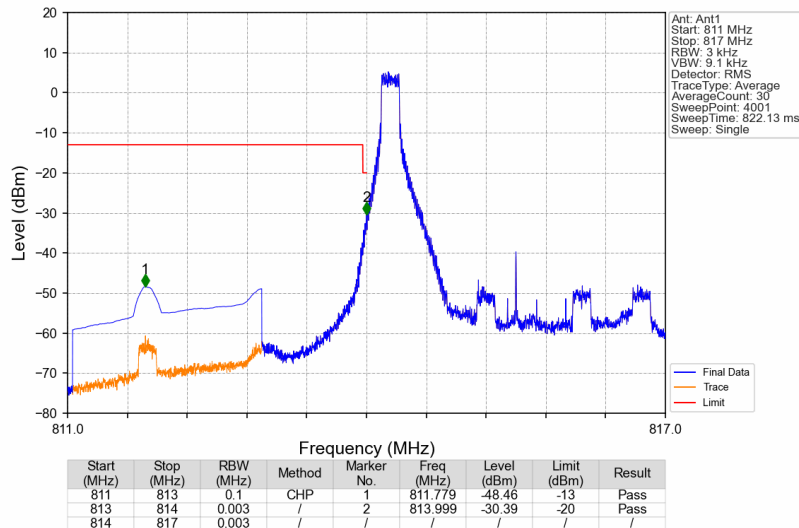
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Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Band26a_3MHz_256QAM_LCH_815.5MHz_RB_1_0_NTNV



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