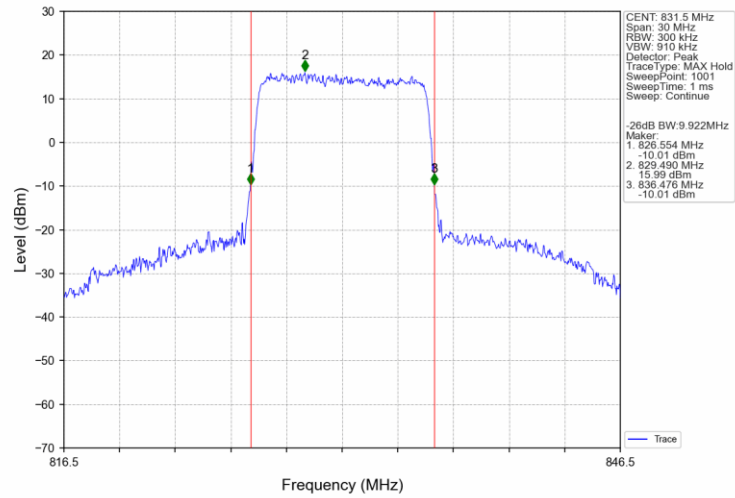
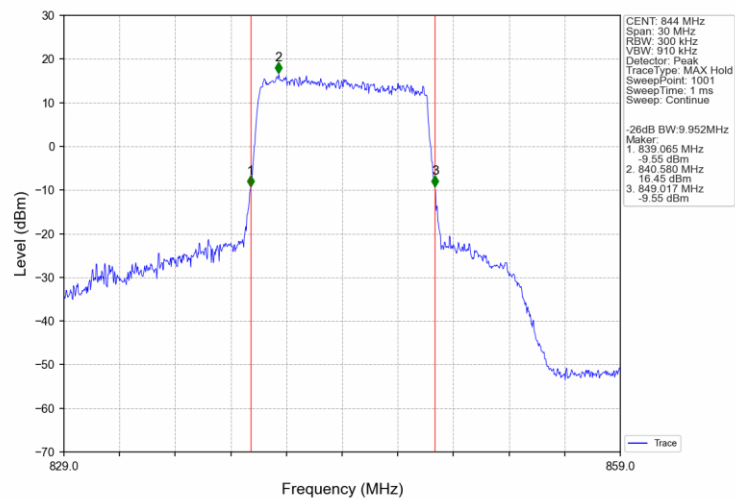


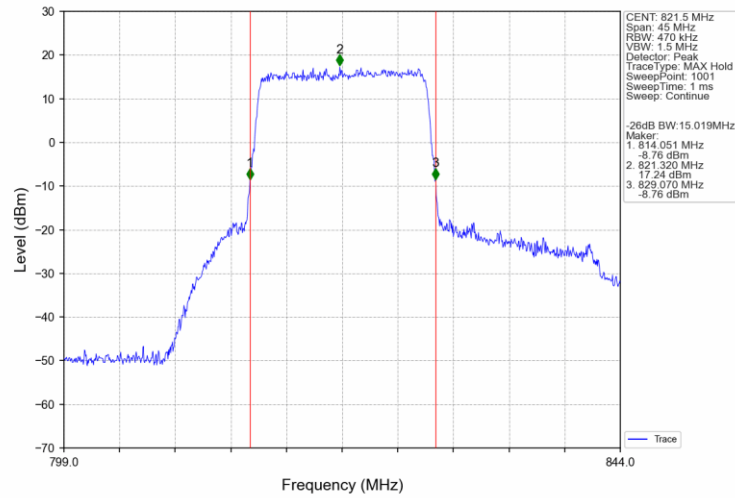
Band26_10MHz_16QAM_MCH_831.5MHz_RB_50_0_NTNV



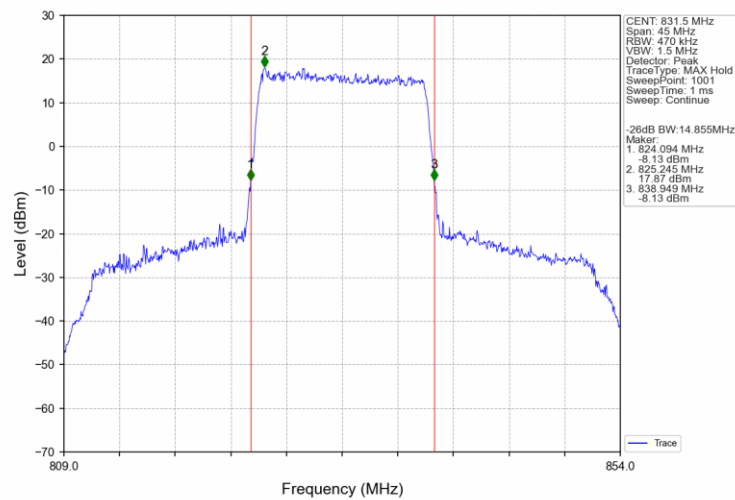
Band26_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



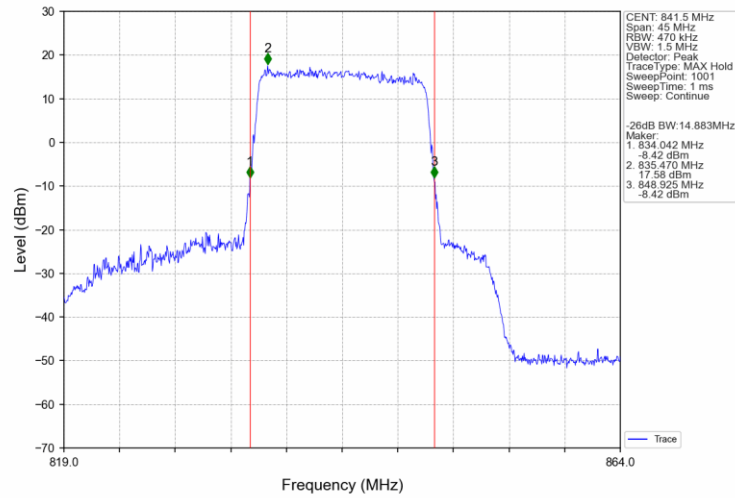
Band26 15MHz QPSK LCH 821.5MHz RB 75 0 NTNV



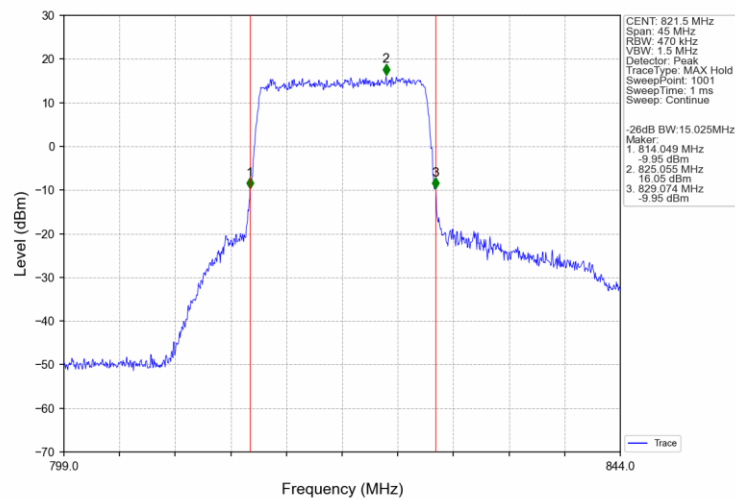
Band26 15MHz QPSK MCH 831.5MHz RB 75 0 NTNV



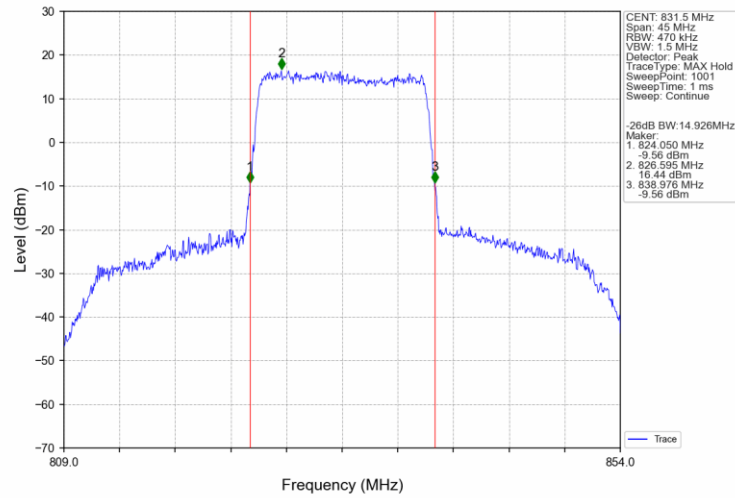
Band26 15MHz QPSK HCH 841.5MHz RB 75 0 NTNV



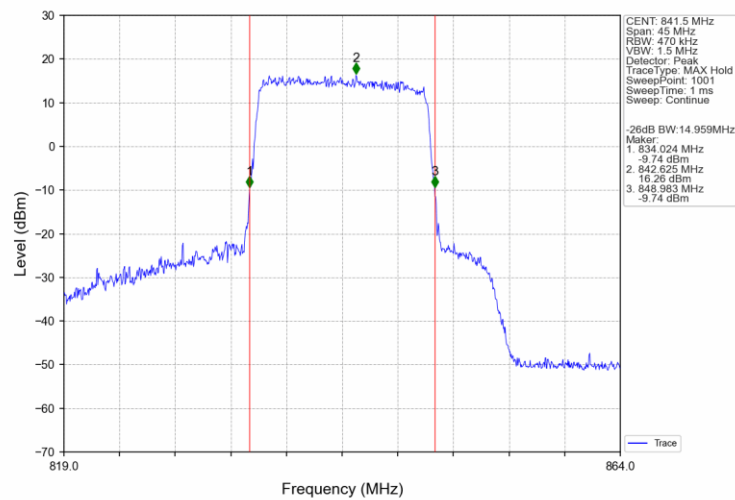
Band26 15MHz 16QAM LCH 821.5MHz RB 75 0 NTNV



Band26_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26_1.4MHz

Band: 26 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.54	<=13	Pass
	831.5	6	0	5.11	<=13	Pass
	848.3	6	0	5.06	<=13	Pass
16QAM	814.7	6	0	5.35	<=13	Pass
	831.5	6	0	5.96	<=13	Pass
	848.3	6	0	5.81	<=13	Pass

5.1.2 B26_3MHz

Band: 26 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.07	<=13	Pass
	831.5	15	0	5.26	<=13	Pass
	847.5	15	0	5.32	<=13	Pass
16QAM	815.5	15	0	5.87	<=13	Pass
	831.5	15	0	6.12	<=13	Pass
	847.5	15	0	6.12	<=13	Pass

5.1.3 B26_5MHz

Band: 26 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.40	<=13	Pass
	831.5	25	0	5.46	<=13	Pass
	846.5	25	0	5.50	<=13	Pass
16QAM	816.5	25	0	6.11	<=13	Pass
	831.5	25	0	6.17	<=13	Pass
	846.5	25	0	6.15	<=13	Pass

5.1.4 B26_10MHz

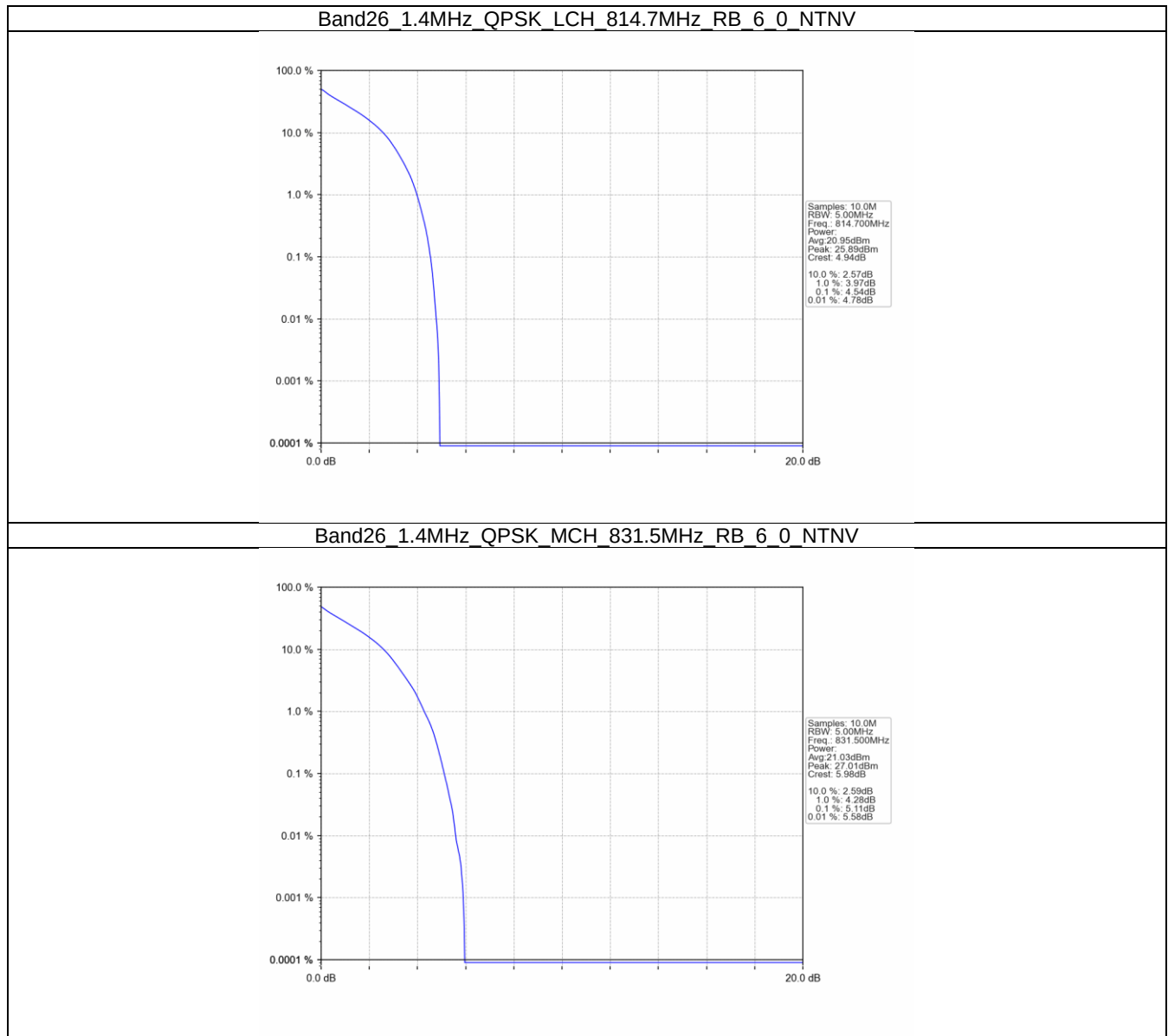
Band: 26 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.39	<=13	Pass
	831.5	50	0	5.44	<=13	Pass
	844	50	0	5.45	<=13	Pass
16QAM	819	50	0	6.18	<=13	Pass
	831.5	50	0	6.22	<=13	Pass
	844	50	0	6.17	<=13	Pass

5.1.5 B26_15MHz

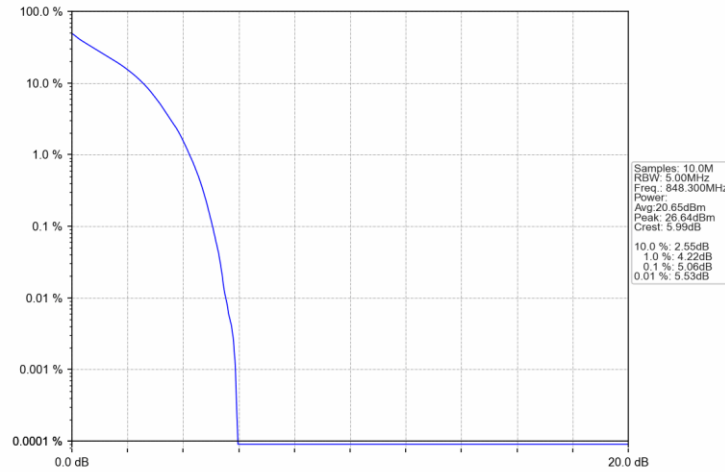
Band: 26 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	5.08	<=13	Pass
	831.5	75	0	5.15	<=13	Pass
	841.5	75	0	5.00	<=13	Pass
16QAM	821.5	75	0	6.14	<=13	Pass
	831.5	75	0	6.14	<=13	Pass
	841.5	75	0	6.08	<=13	Pass

5.2 Test Graph

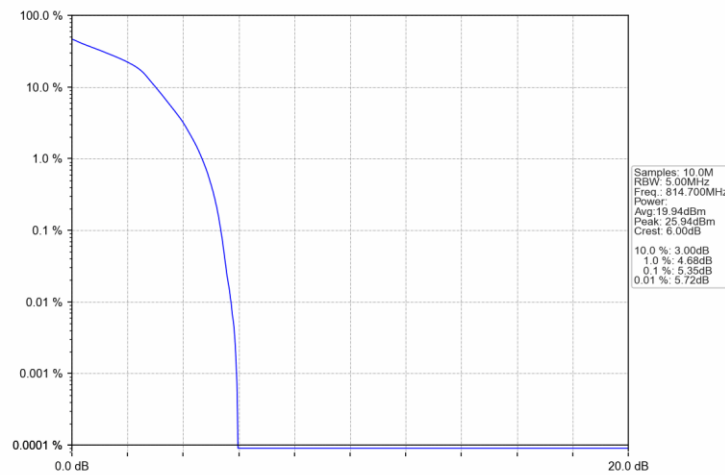
5.2.1 B26_1.4MHz



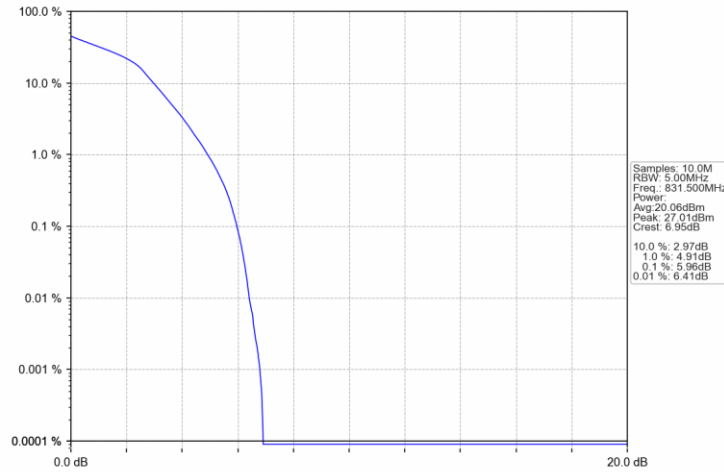
Band26 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



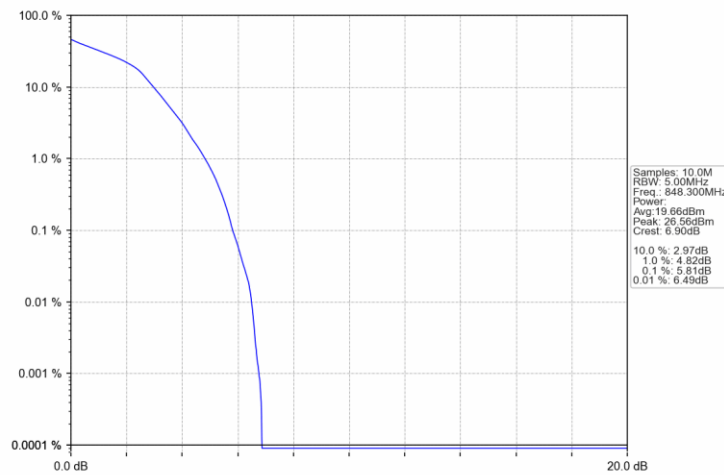
Band26 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



Band26 1.4MHz 16QAM MCH 831.5MHz RB 6 0 NTNV

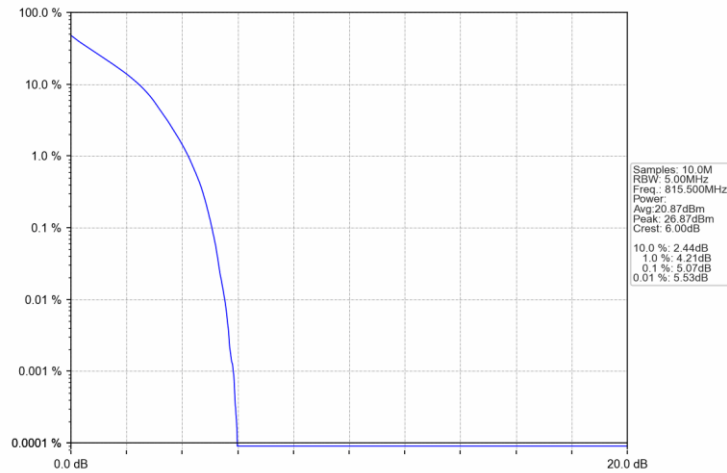


Band26 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV

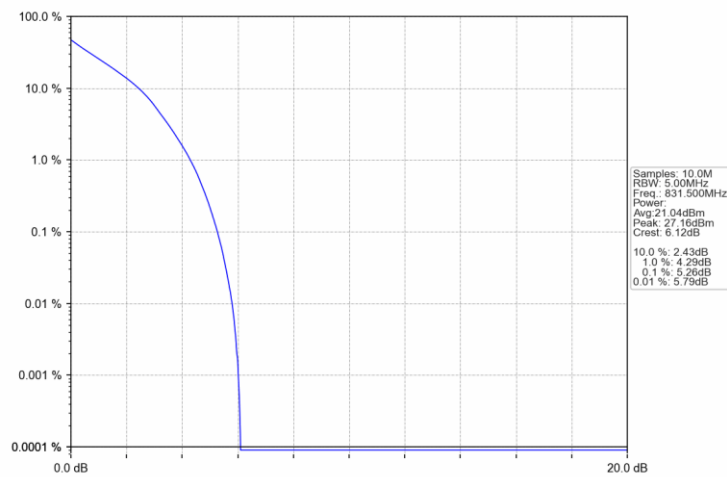


5.2.2 B26_3MHz

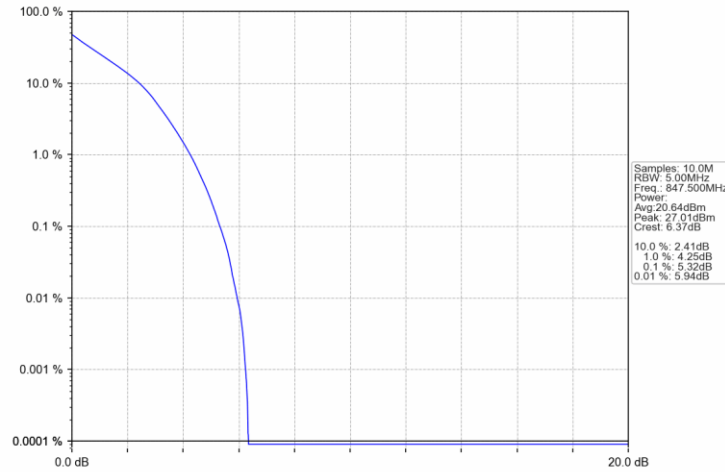
Band26_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



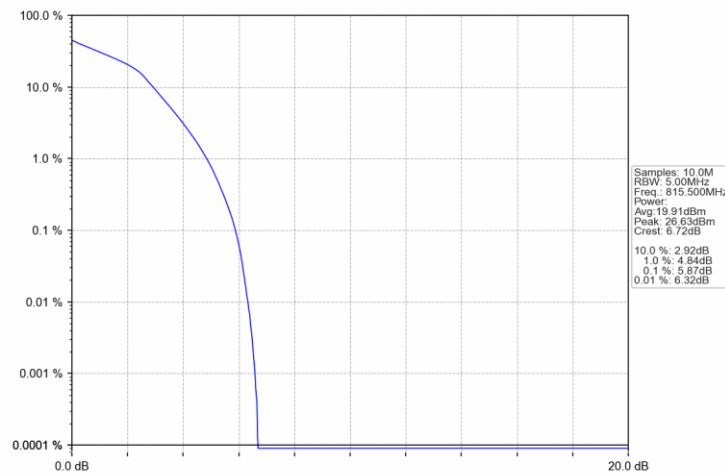
Band26_3MHz_QPSK_MCH_831.5MHz_RB_15_0_NTNV



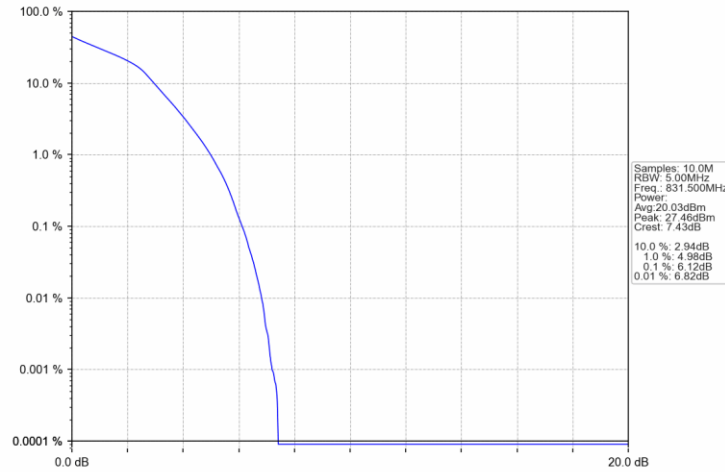
Band26 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



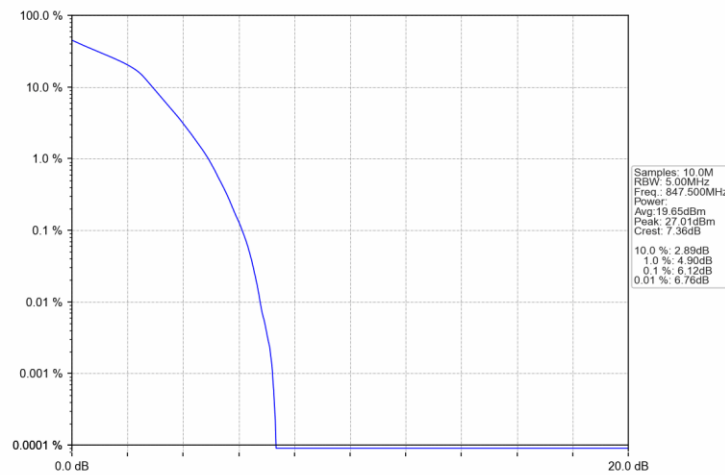
Band26 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV



Band26 3MHz 16QAM MCH 831.5MHz RB 15 0 NTVN

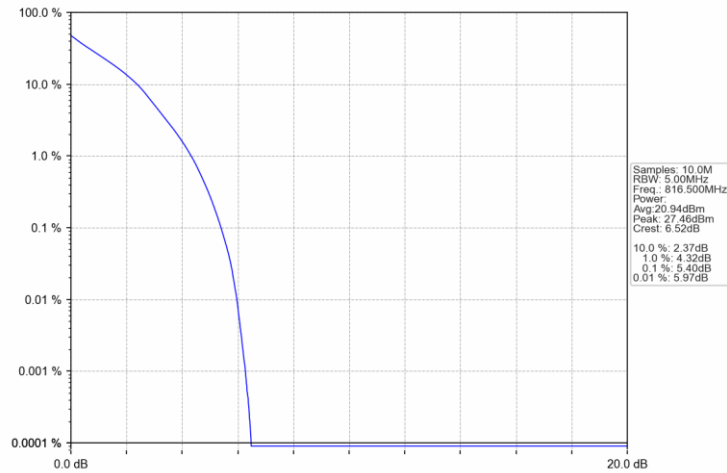


Band26 3MHz 16QAM HCH 847.5MHz RB 15 0 NTVN

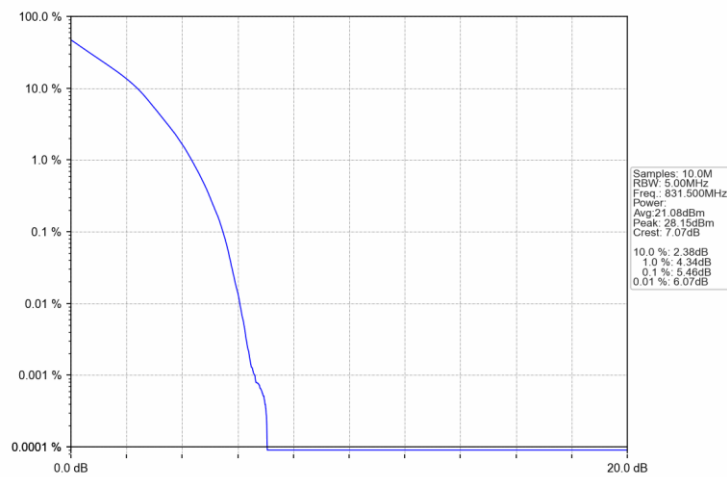


5.2.3 B26_5MHz

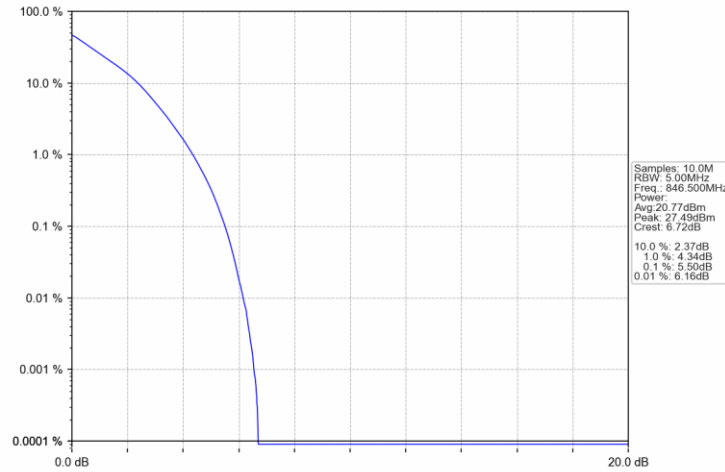
Band26_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



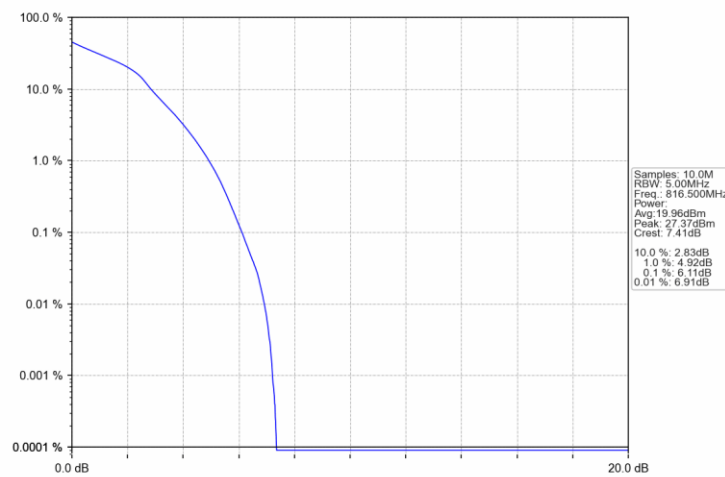
Band26_5MHz_QPSK_MCH_831.5MHz_RB_25_0_NTNV



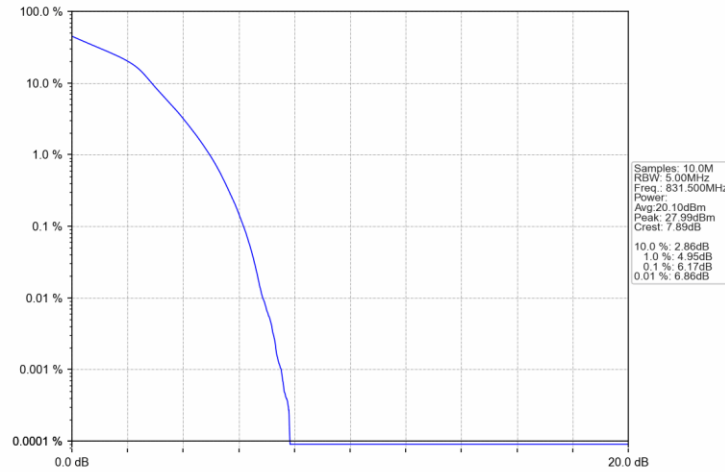
Band26 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



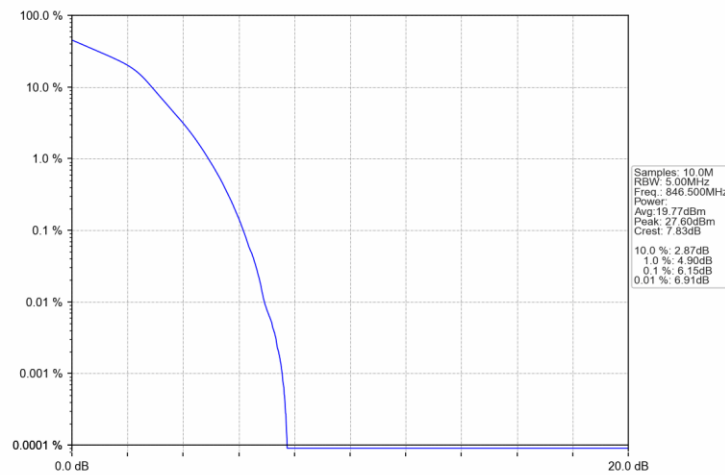
Band26 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV



Band26 5MHz 16QAM MCH 831.5MHz RB 25 0 NTNV

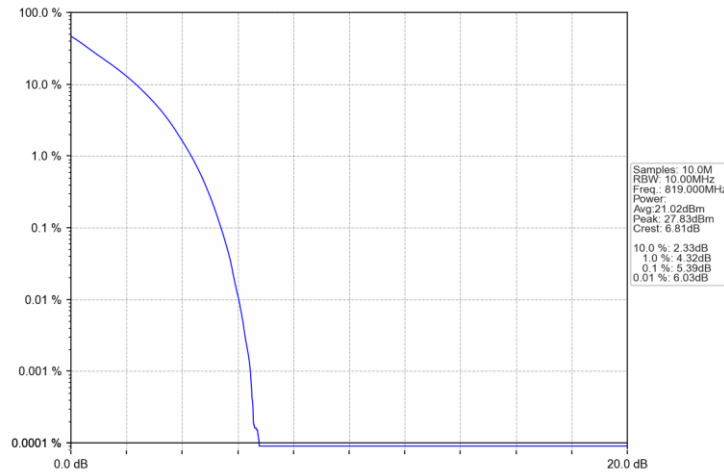


Band26 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV

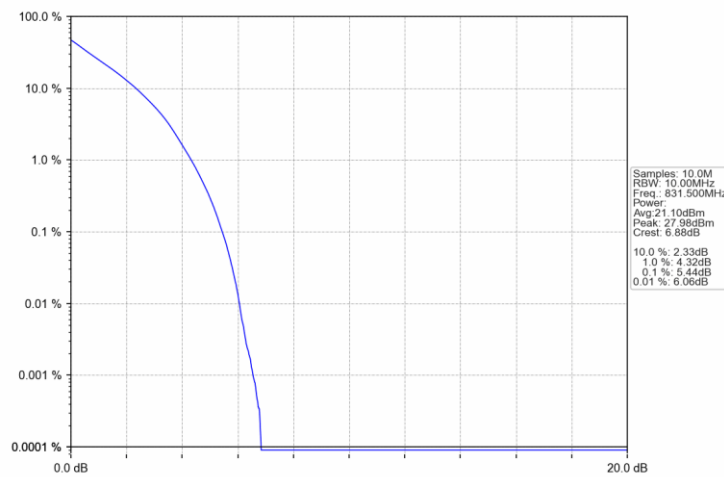


5.2.4 B26_10MHz

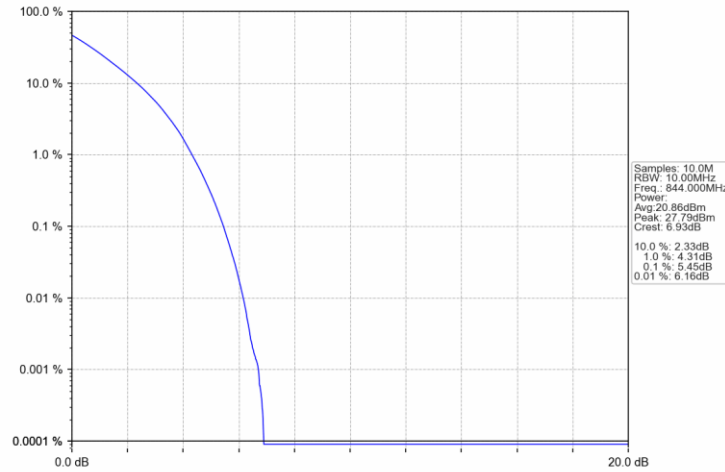
Band26_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



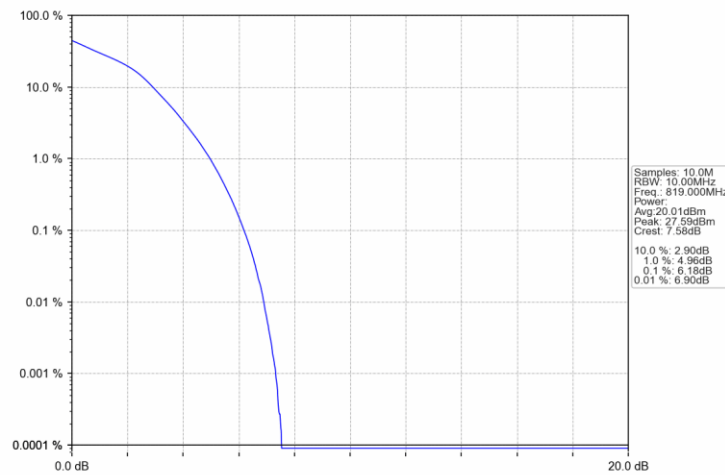
Band26_10MHz_QPSK_MCH_831.5MHz_RB_50_0_NTNV



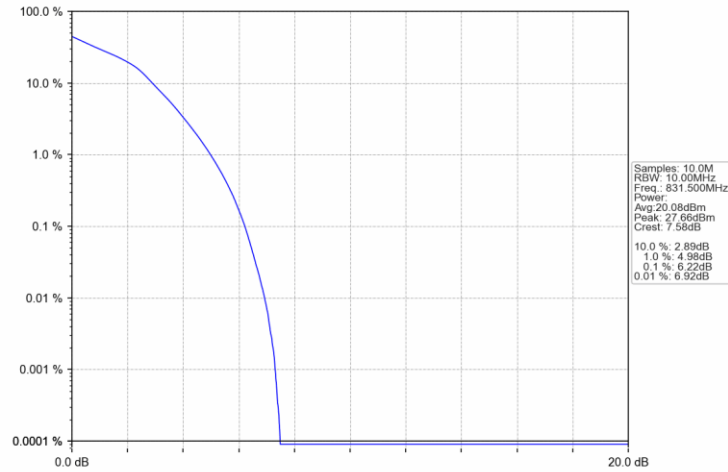
Band26_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



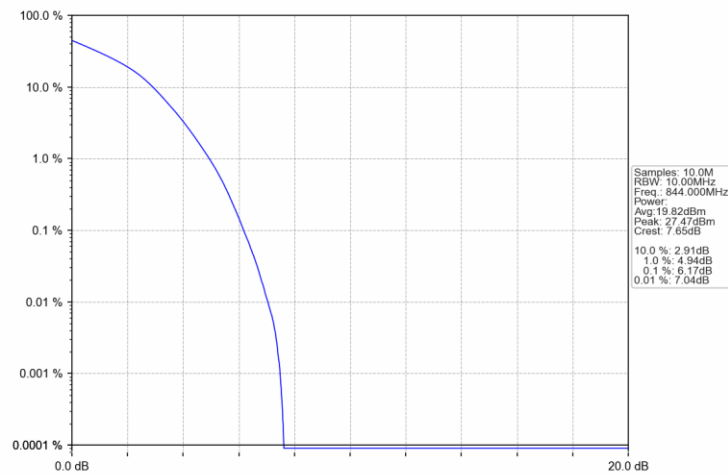
Band26_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



Band26_10MHz_16QAM_MCH_831.5MHz_RB_50_0_NTNV

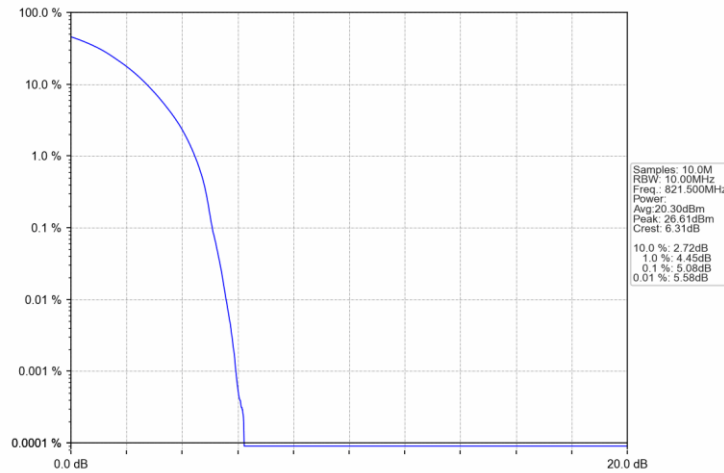


Band26_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

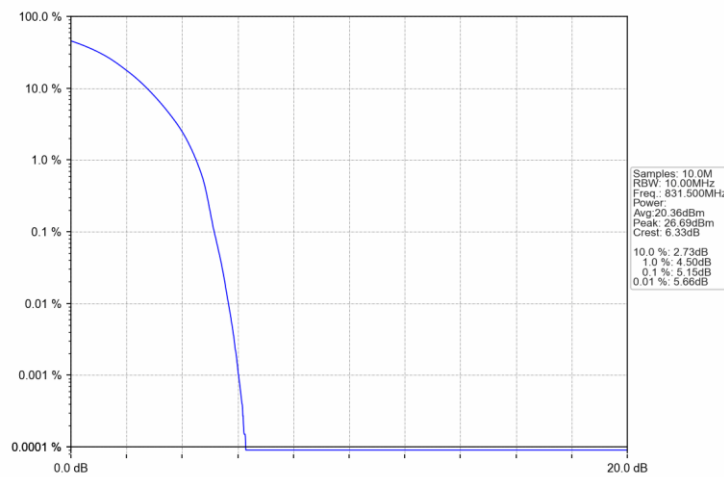


5.2.5 B26_15MHz

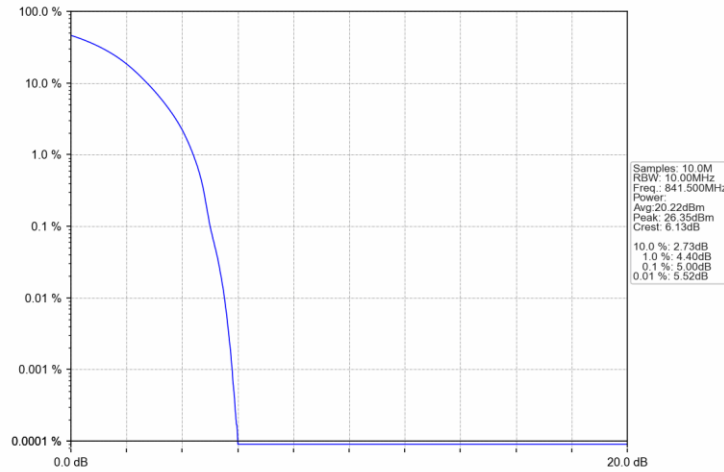
Band26_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



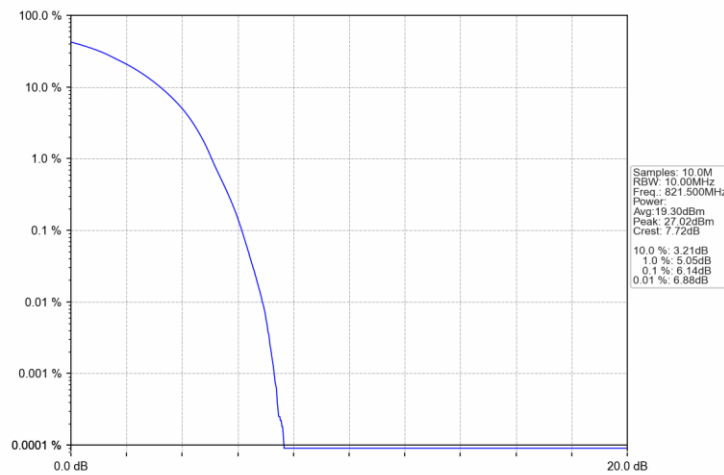
Band26_15MHz_QPSK_MCH_831.5MHz_RB_75_0_NTNV



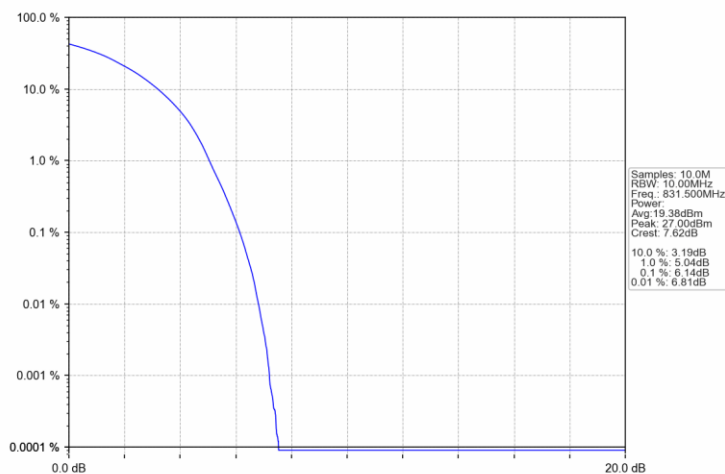
Band26 15MHz QPSK HCH 841.5MHz RB 75 0 NTNV



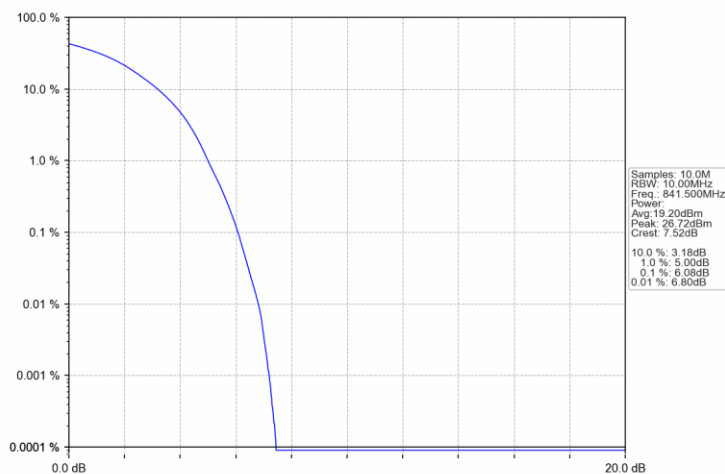
Band26 15MHz 16QAM LCH 821.5MHz RB 75 0 NTNV



Band26_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26_1.4MHz

Band: 26 / 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
	831.5	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	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	831.5	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

6.1.2 B26_3MHz

Band: 26 / Bandwidth: 3MHz / NTV						
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
	831.5	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	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	831.5	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

6.1.3 B26_5MHz

Band: 26 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

	831.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26_10MHz

Band: 26 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	831.5	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
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	831.5	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

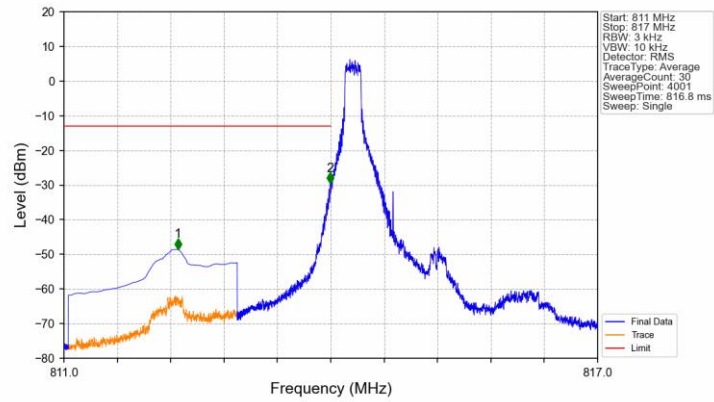
6.1.5 B26_15MHz

Band: 26 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.2 Test Graph

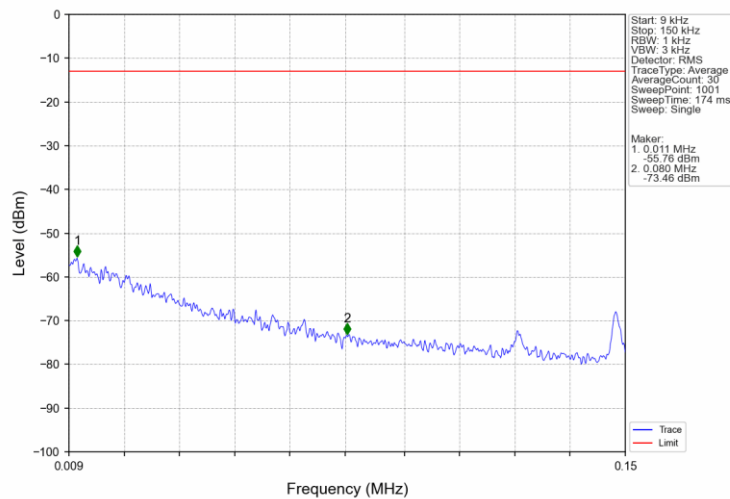
6.2.1 B26_1.4MHz

Band26_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

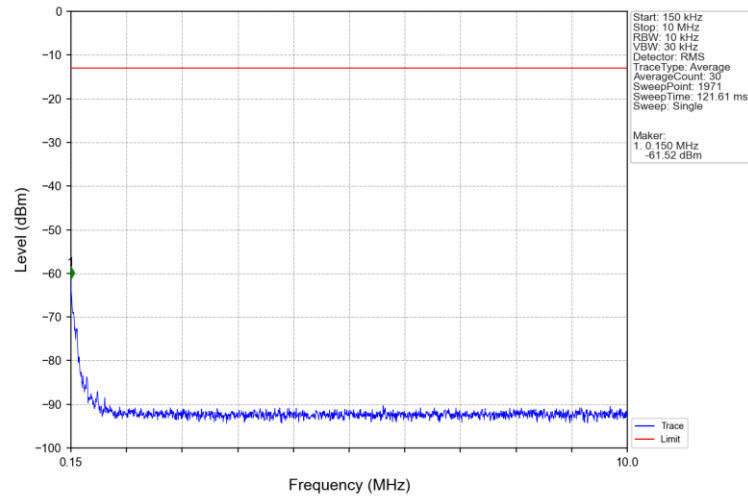


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.284	-48.52	-13	Pass
813	814	0.003	/	2	813.994	-29.46	-13	Pass
814	817	0.003	/	/	/	/	/	/

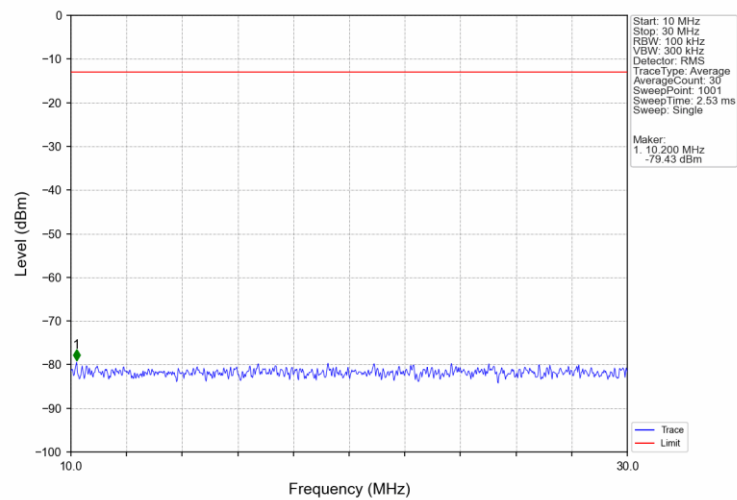
Band26_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



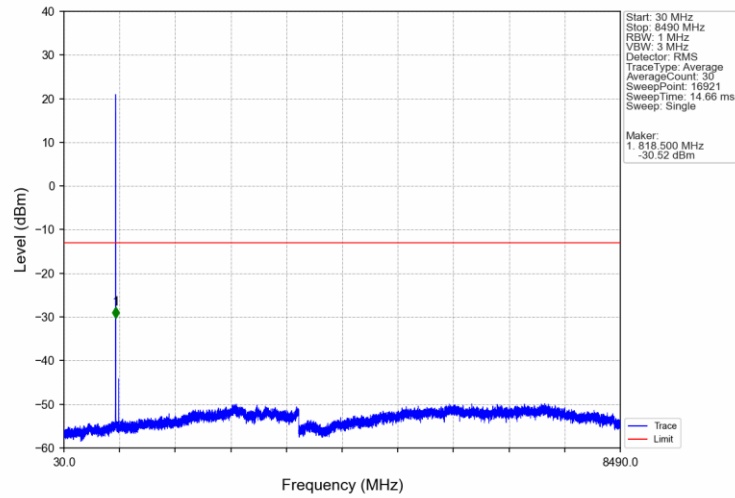
Band26 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV



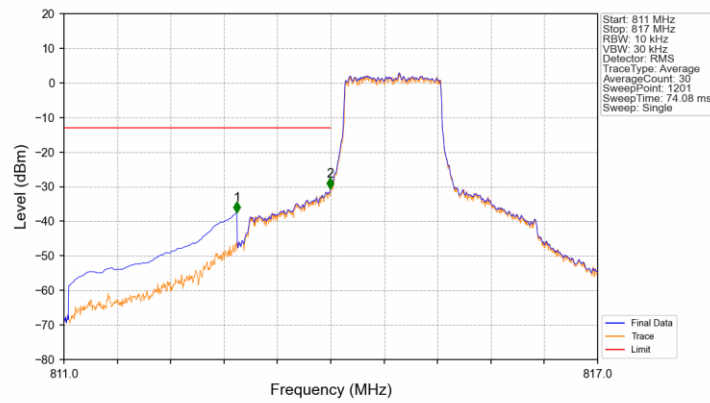
Band26 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV



Band26 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV

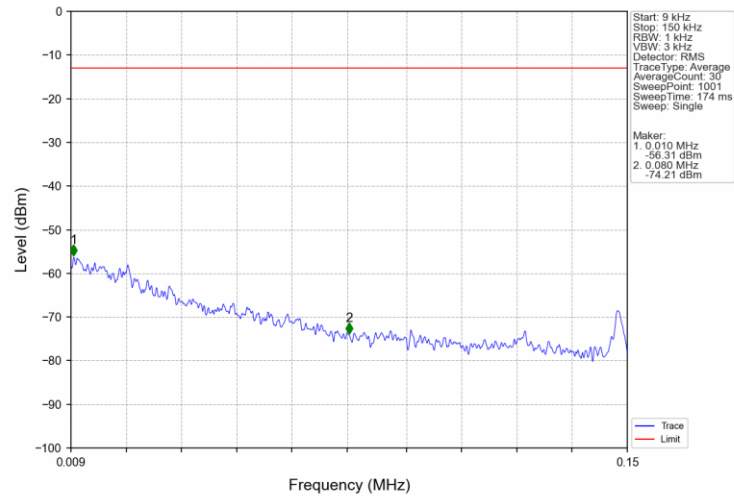


Band26 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTV

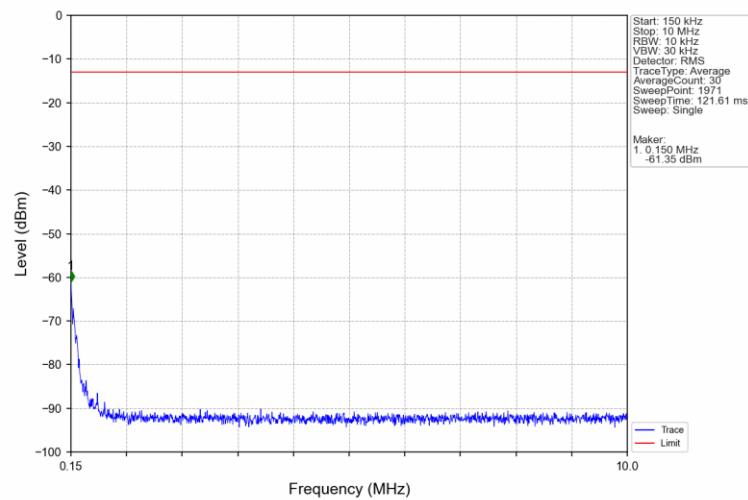


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-37.49	-13	Pass
813	814	0.013	CHP	2	813.995	-30.65	-13	Pass
814	817	0.013	CHP	/	/	/	/	/

Band26 1.4MHz QPSK MCH 831.5MHz RB 1 0 NTNV

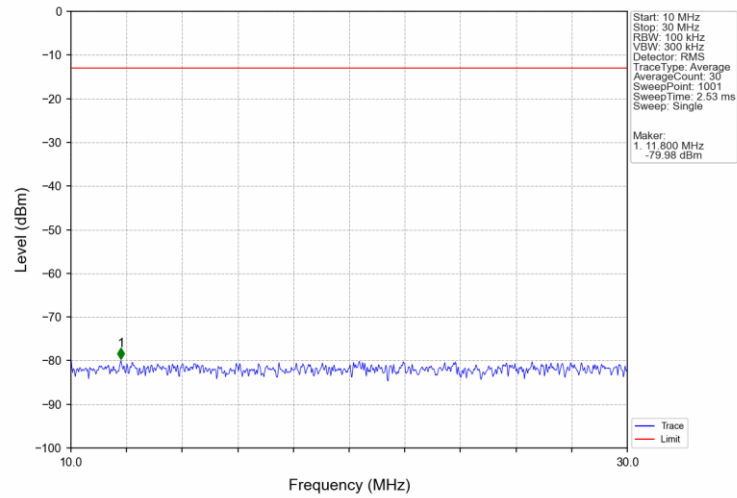


Band26 1.4MHz QPSK MCH 831.5MHz RB 1 0 NTNV

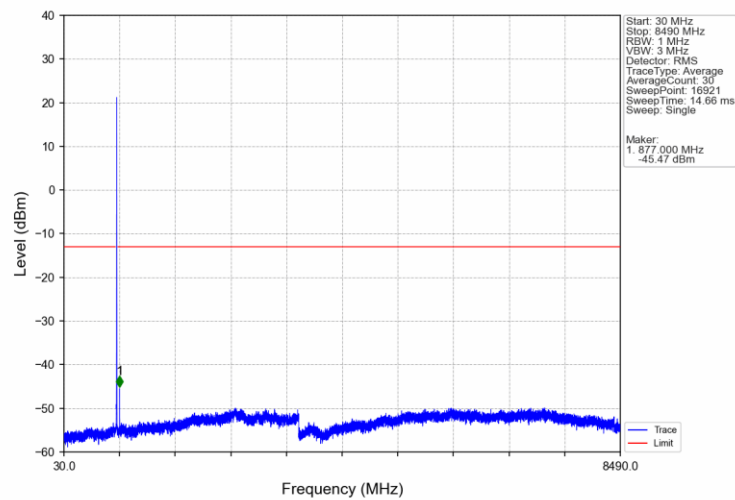




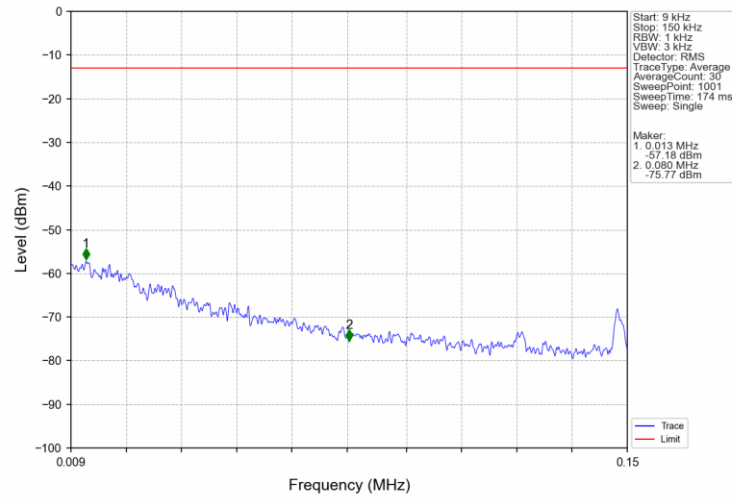
Band26 1.4MHz QPSK MCH 831.5MHz RB 1 0 NTNV



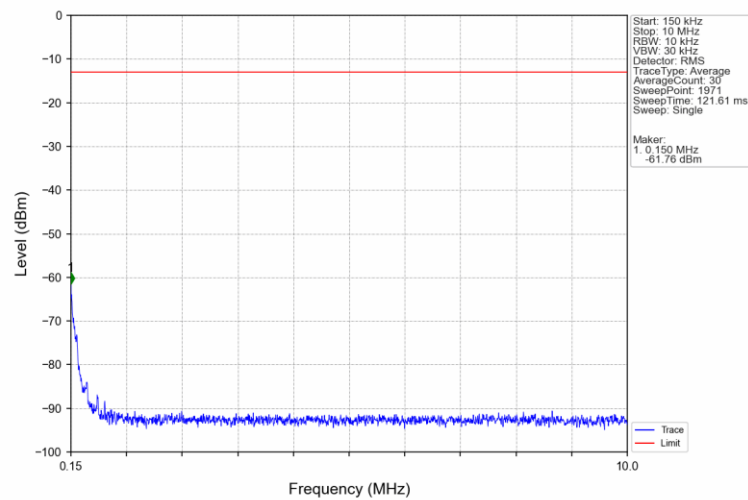
Band26 1.4MHz QPSK MCH 831.5MHz RB 1 0 NTNV



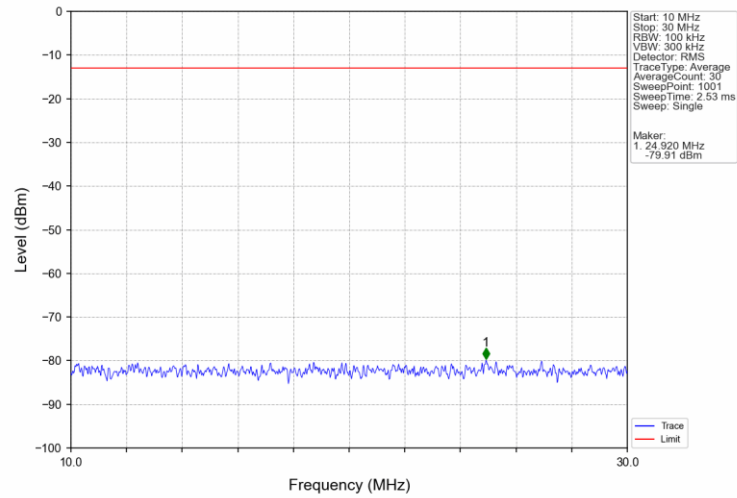
Band26 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV



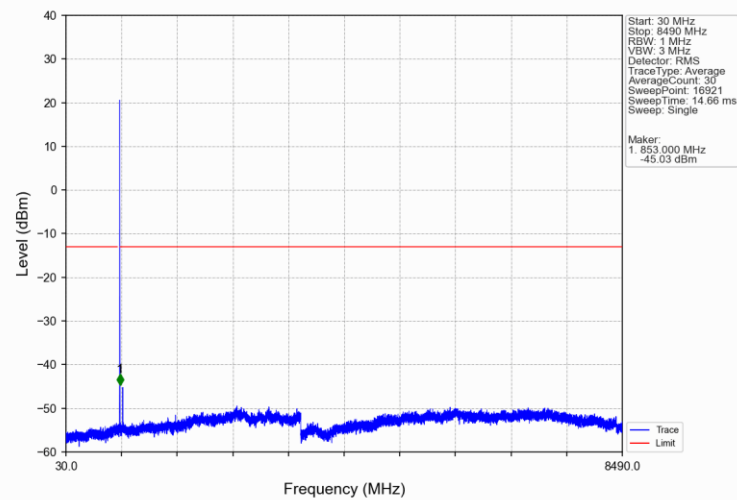
Band26 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV



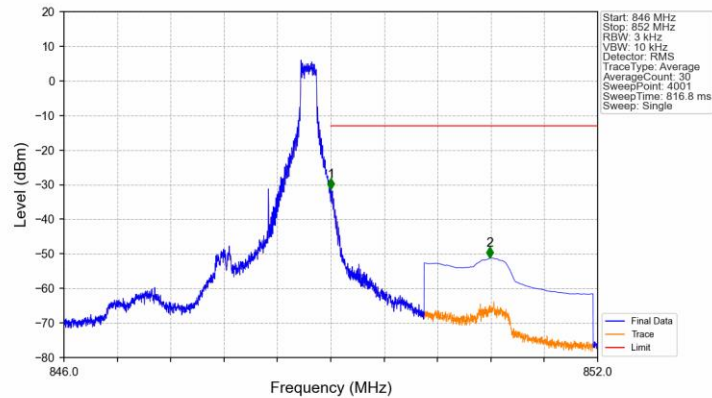
Band26 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



Band26 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

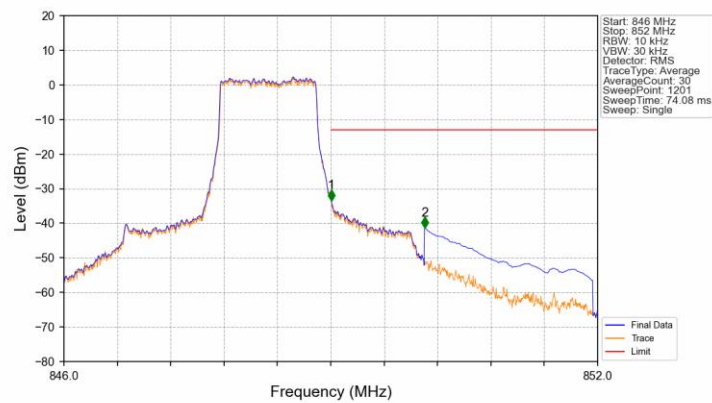


Band26 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



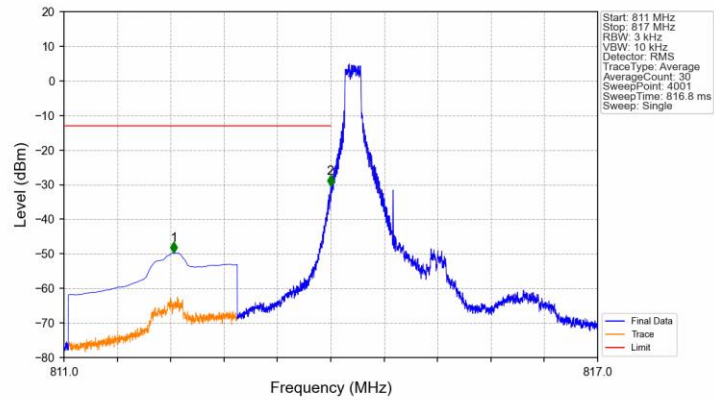
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.38	-13	Pass
850	852	0.1	CHP	2	850.787	-51.22	-13	Pass

Band26 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



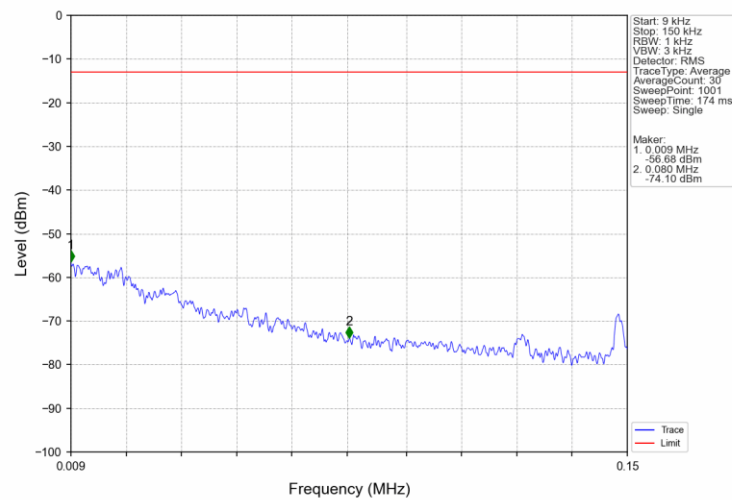
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-33.41	-13	Pass
850	852	0.1	CHP	2	850.055	-41.30	-13	Pass

Band26 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV

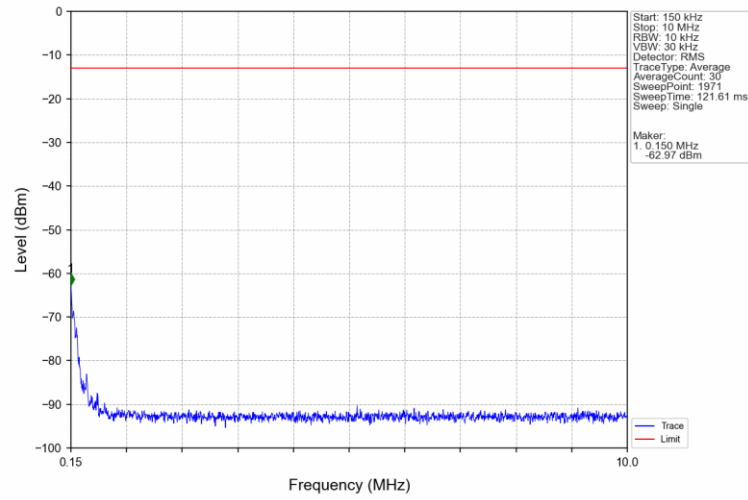


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.237	-49.71	-13	Pass
813	814	0.003	/	2	813.997	-30.49	-13	Pass
814	817	0.003	/	/	/	/	/	/

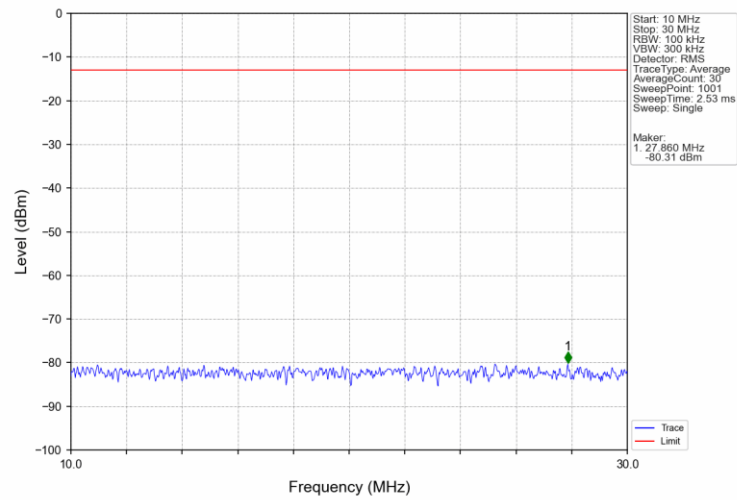
Band26 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



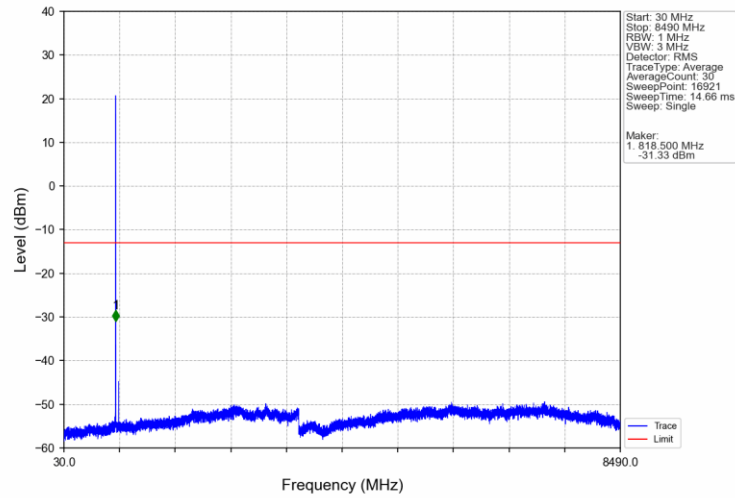
Band26 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



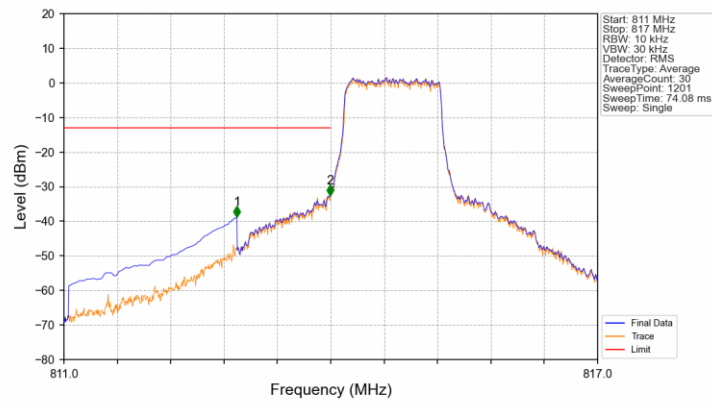
Band26 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



Band26 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV

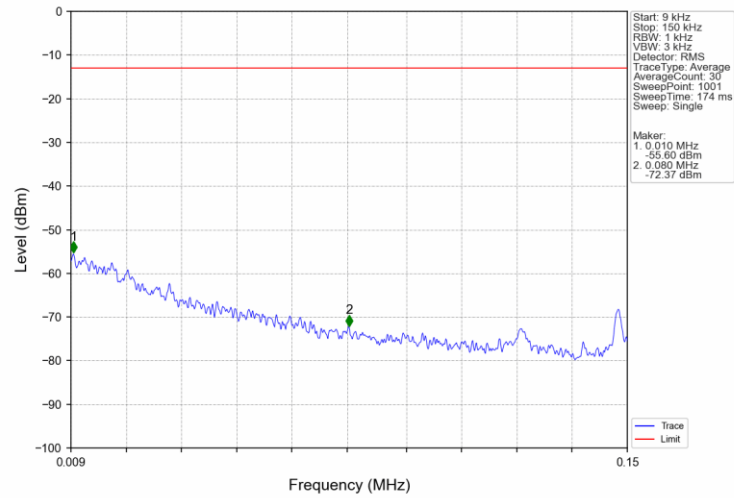


Band26 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV

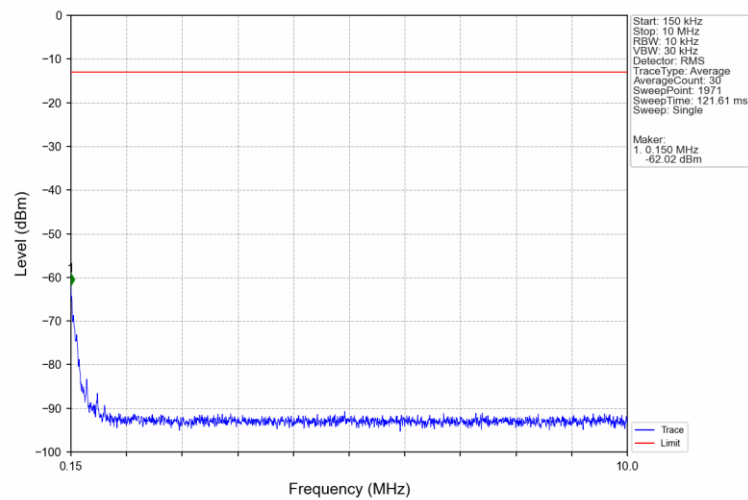


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-38.77	-13	Pass
813	814	0.013	CHP	2	813.995	-32.50	-13	Pass
814	817	0.013	CHP	/	/	/	/	/

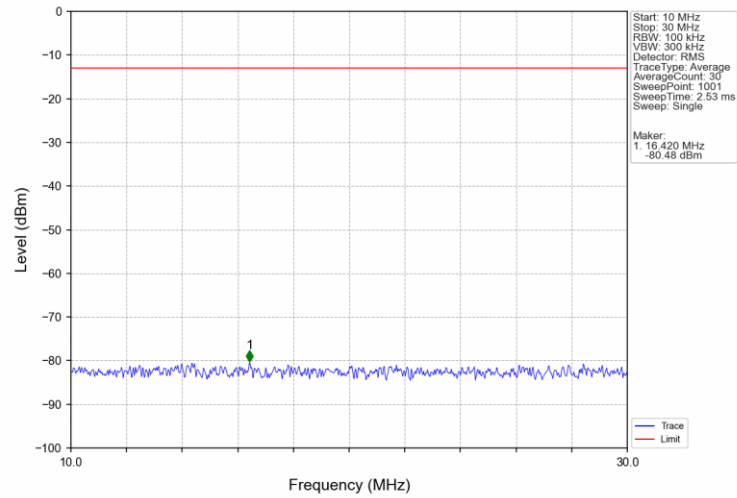
Band26 1.4MHz 16QAM MCH 831.5MHz RB 1 0 NTNV



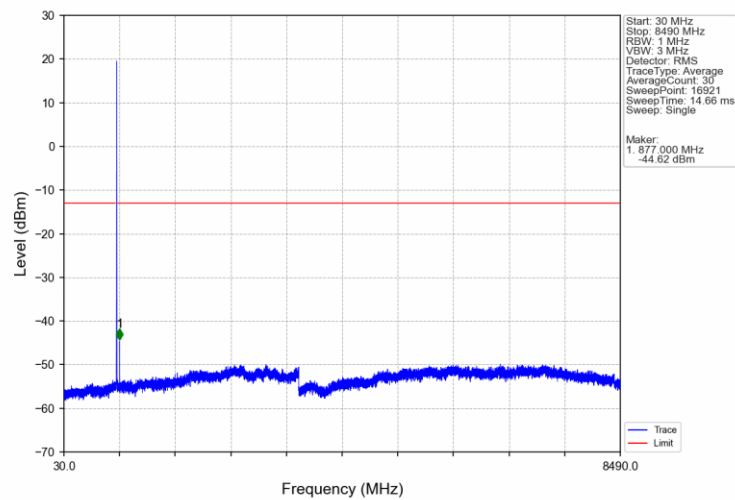
Band26 1.4MHz 16QAM MCH 831.5MHz RB 1 0 NTNV



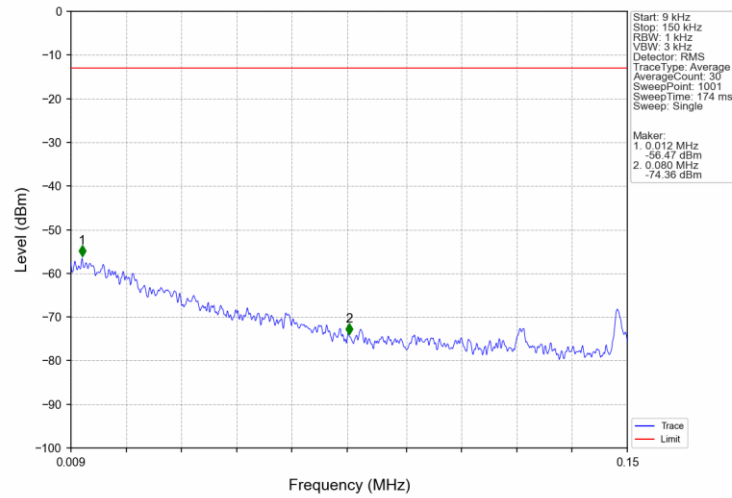
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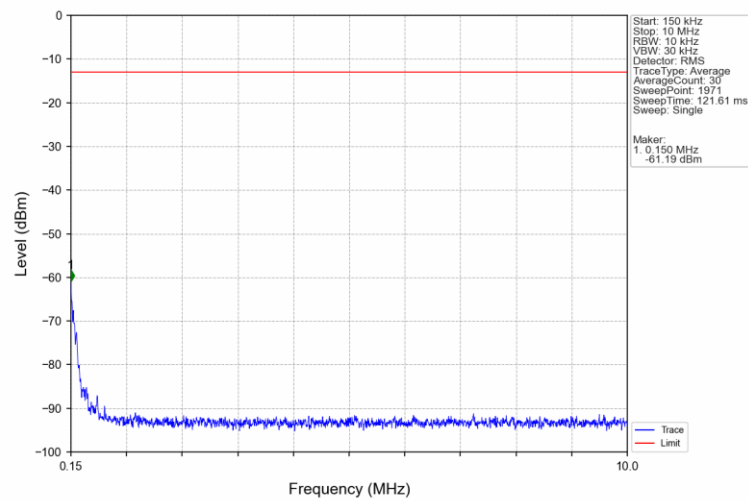
Band26 1.4MHz 16QAM MCH 831.5MHz RB 1 0 NTN



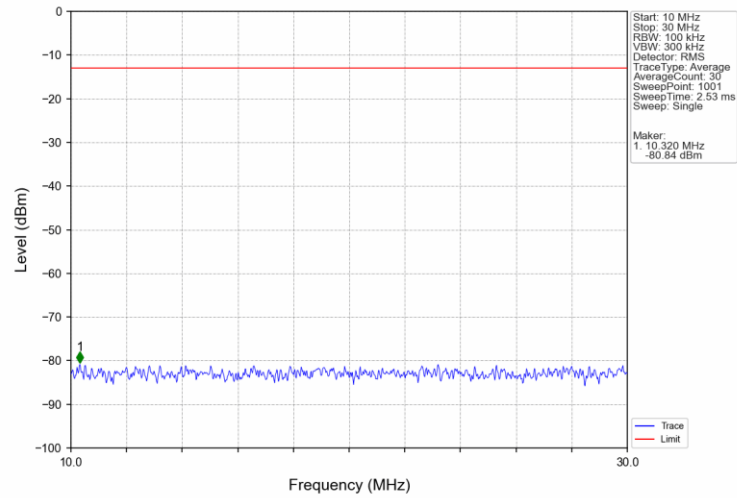
Band26 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



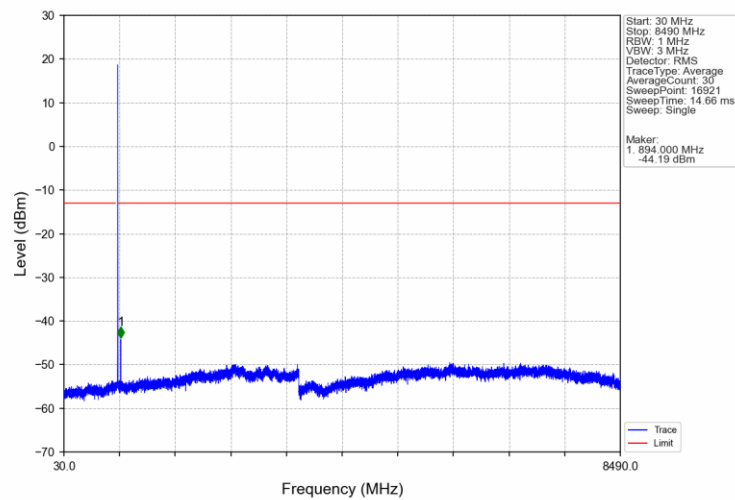
Band26 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



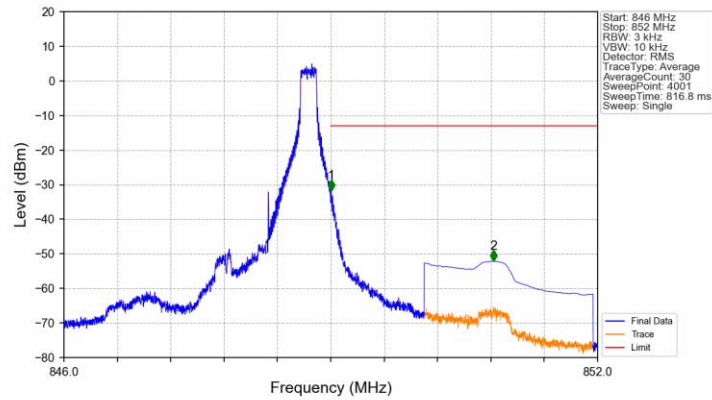
Band26 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



Band26 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV

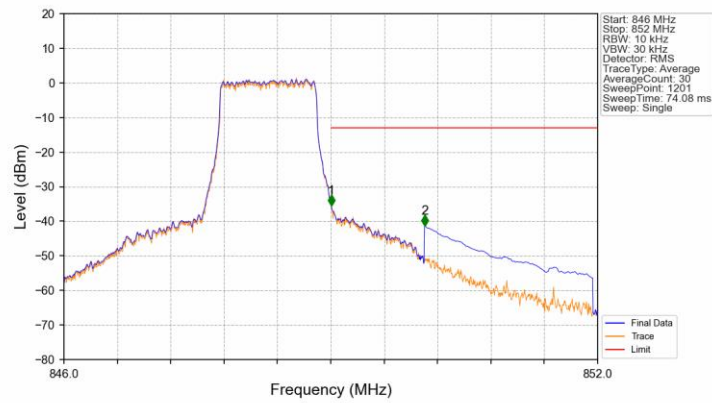


Band26 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTNV



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	849.005	-31.66	-13	Pass
850	852	0.1	CHP	2	850.828	-52.12	-13	Pass

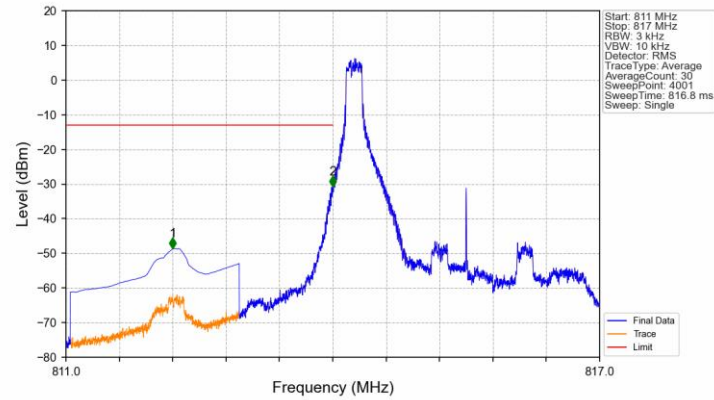
Band26 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-35.51	-13	Pass
850	852	0.1	CHP	2	850.055	-41.37	-13	Pass

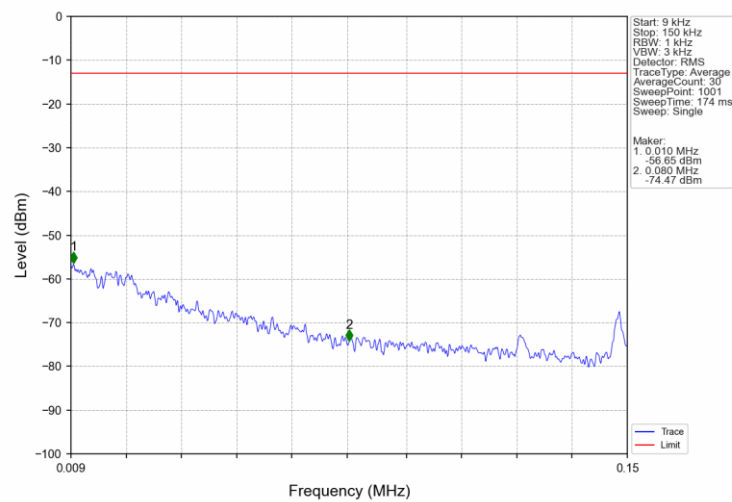
6.2.2 B26_3MHz

Band26_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

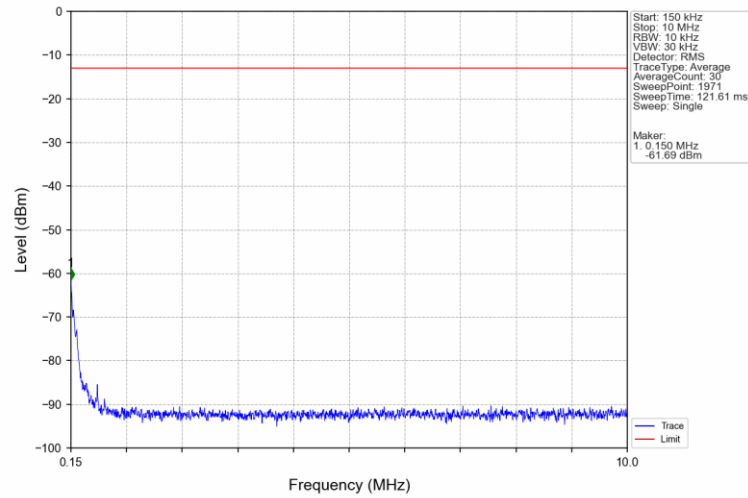


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.202	-48.61	-13	Pass
813	814	0.003	/	2	813.999	-30.72	-13	Pass
814	817	0.003	/	/	/	/	/	/

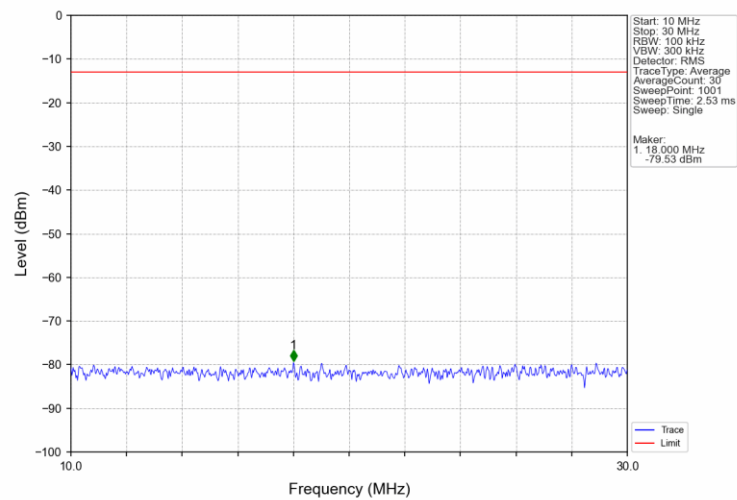
Band26_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



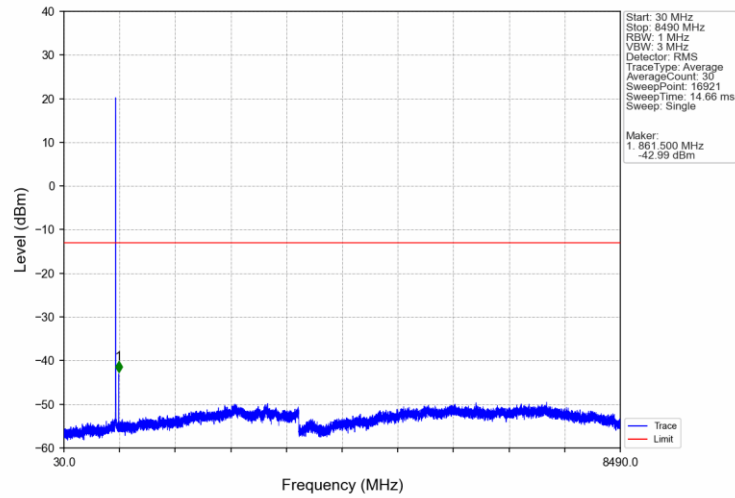
Band26 3MHz QPSK LCH 815.5MHz RB 1 0 NTN



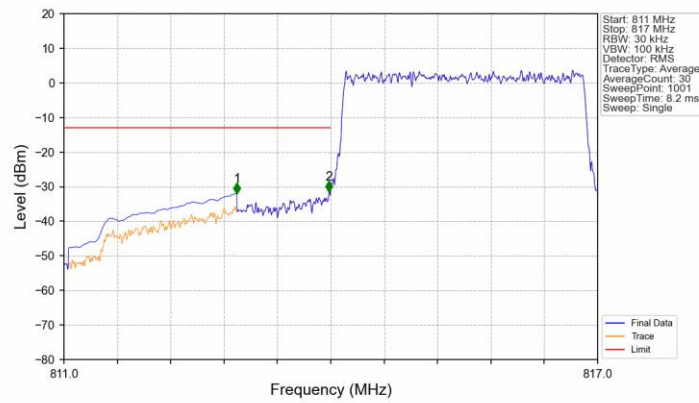
Band26 3MHz QPSK LCH 815.5MHz RB 1 0 NTN



Band26_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

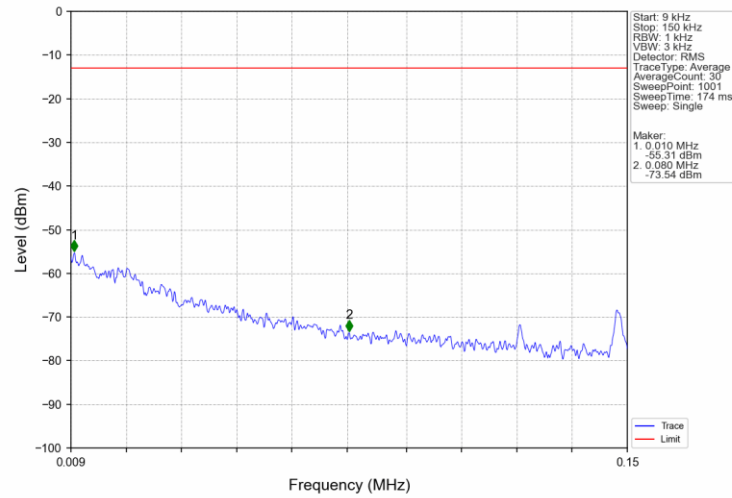


Band26_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

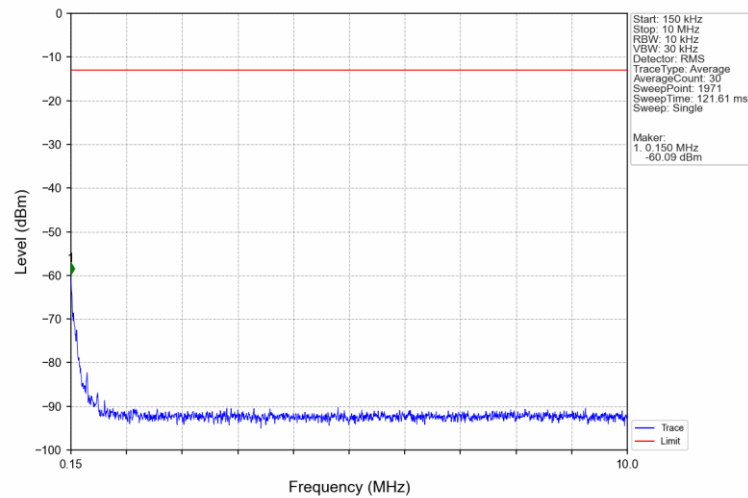


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-32.00	-13	Pass
813	814	0.03	/	2	813.982	-31.57	-13	Pass
814	817	0.03	/	/	/	/	/	/

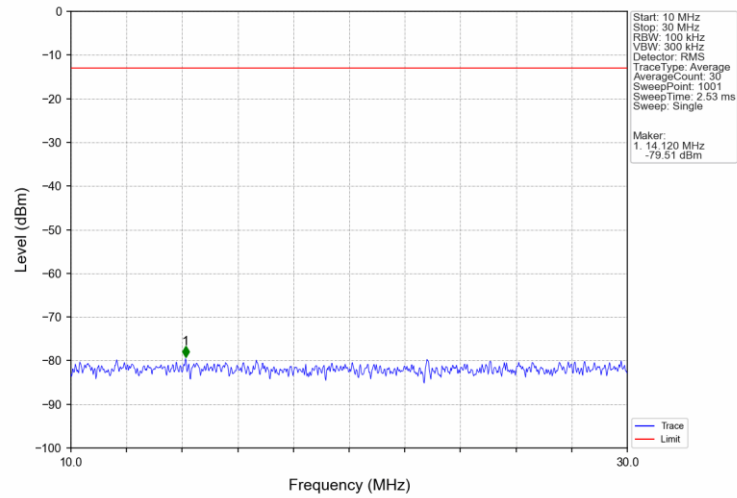
Band26 3MHz QPSK MCH 831.5MHz RB 1 0 NTNV



Band26 3MHz QPSK MCH 831.5MHz RB 1 0 NTNV



Band26 3MHz QPSK MCH 831.5MHz RB 1 0 NTNV



Band26 3MHz QPSK MCH 831.5MHz RB 1 0 NTNV

