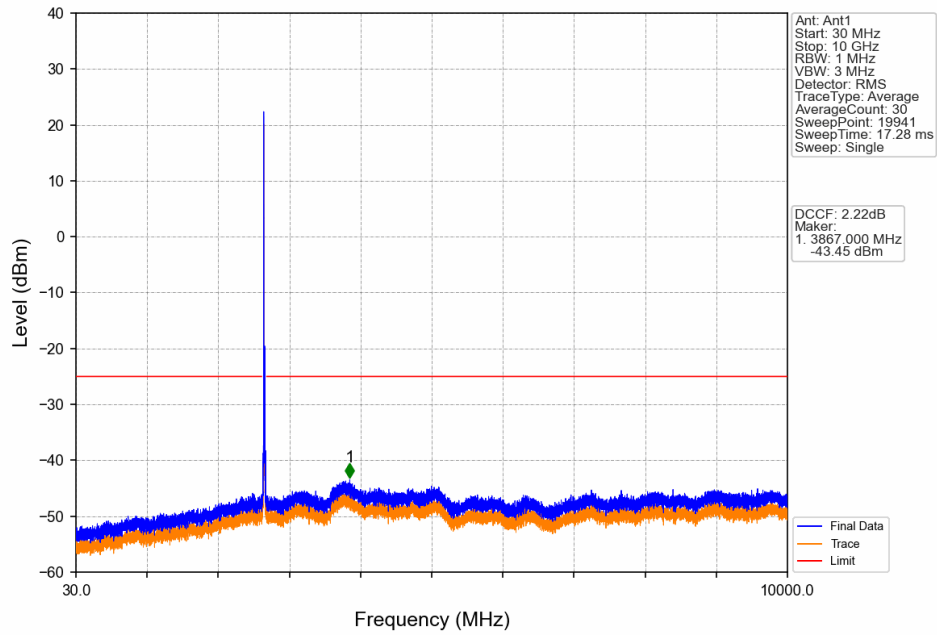
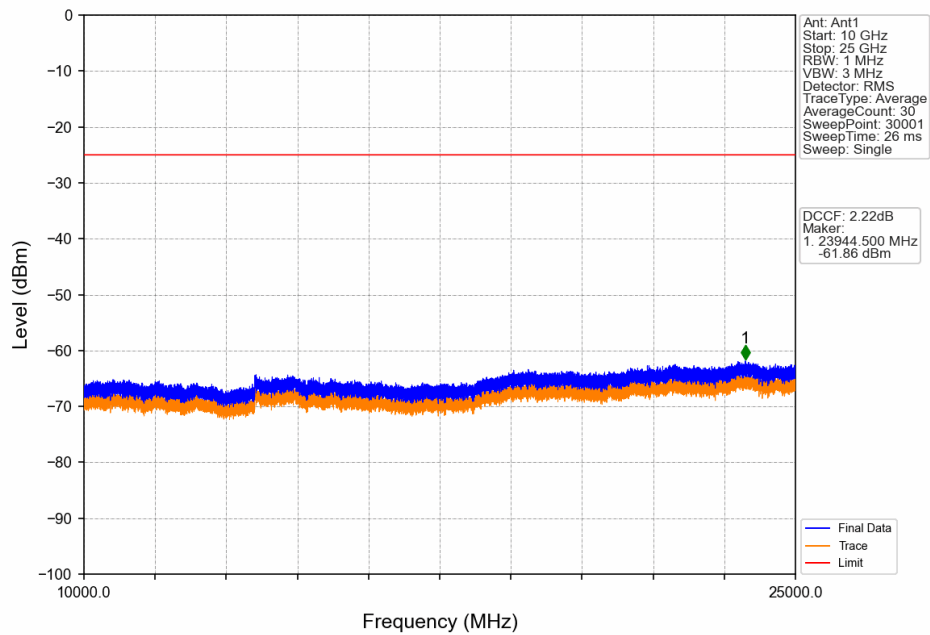


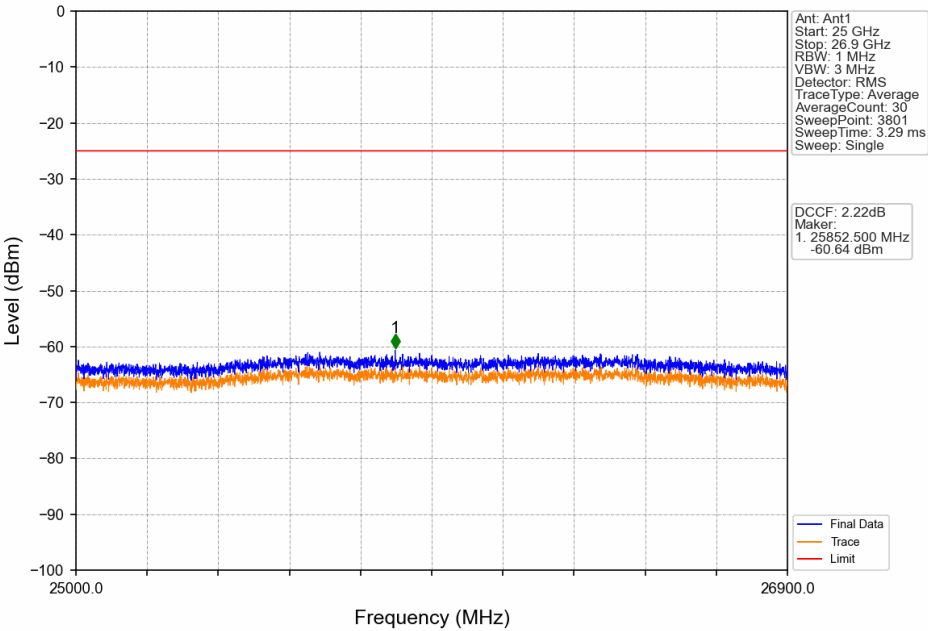
Band41 15MHz QPSK HCH 2667.5MHz RB 1 0 NTNV



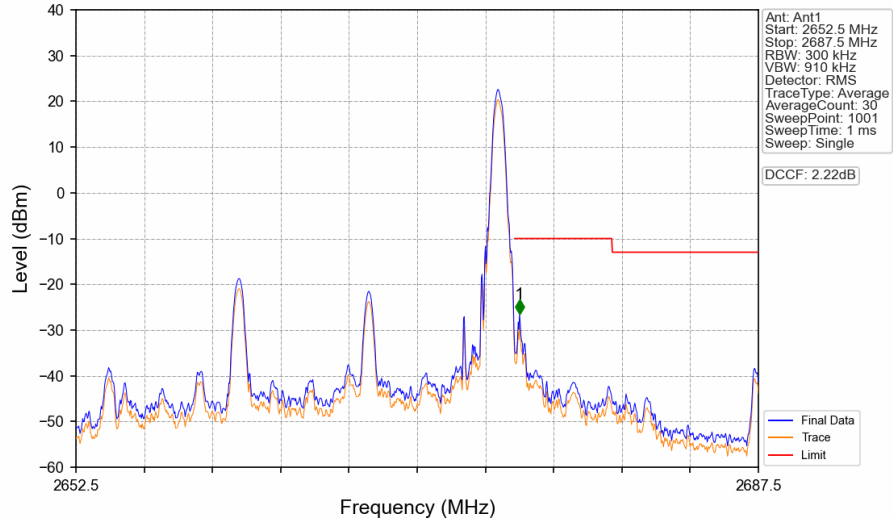
Band41 15MHz QPSK HCH 2667.5MHz RB 1 0 NTNV



Band41 15MHz QPSK HCH 2667.5MHz RB 1 0 NTNV

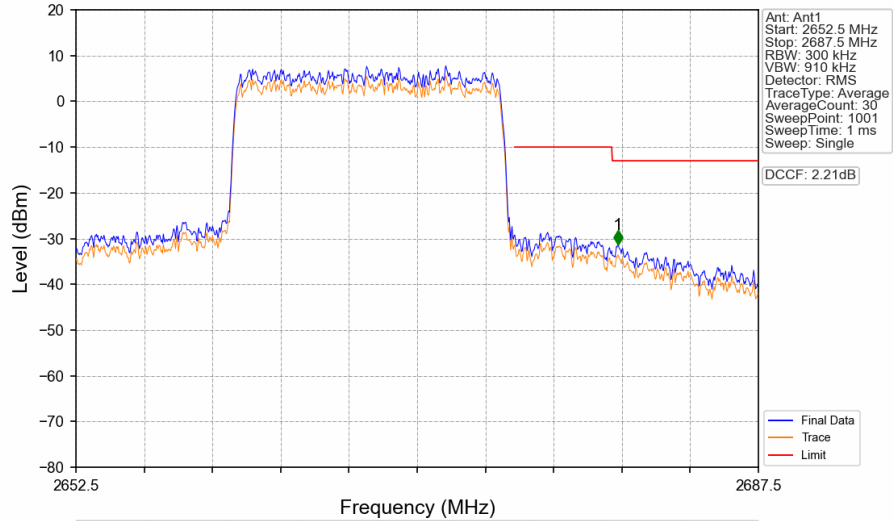


Band41 15MHz QPSK HCH 2667.5MHz RB 1 74 NTNV

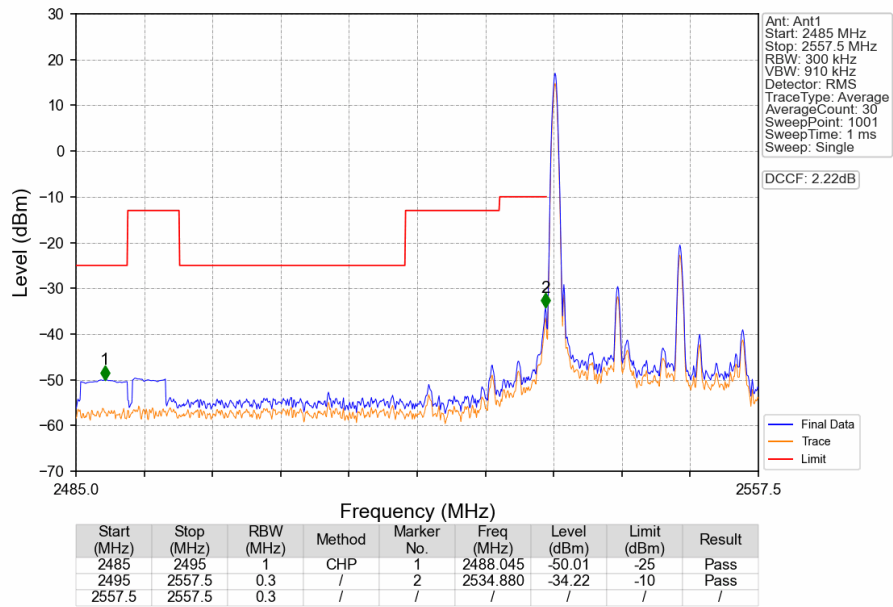


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2652.5	2687.5	0.3	/	1	2675.250	-26.44	-10	Pass

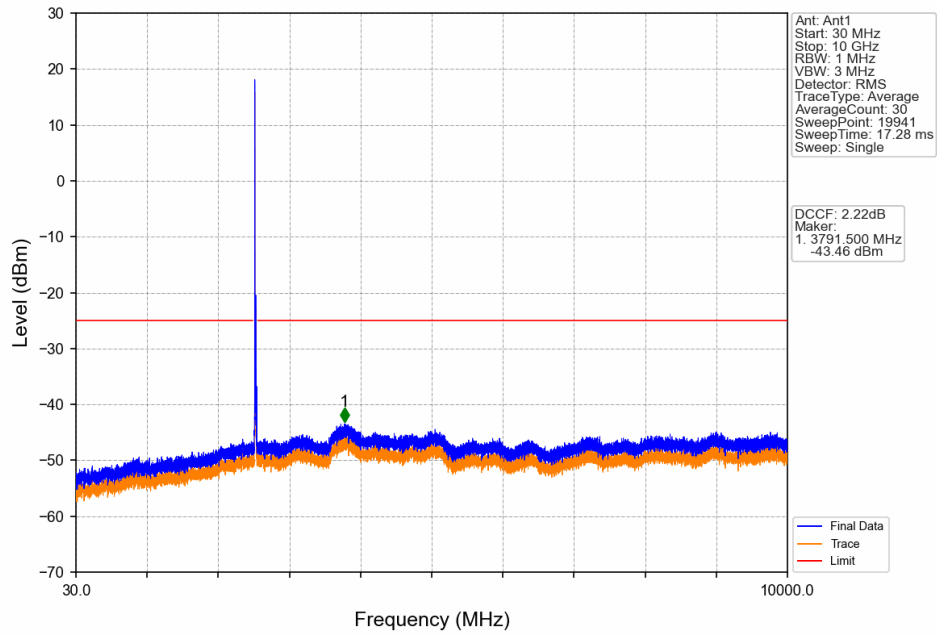
Band41 15MHz QPSK HCH 2667.5MHz RB 75 0 NTNV



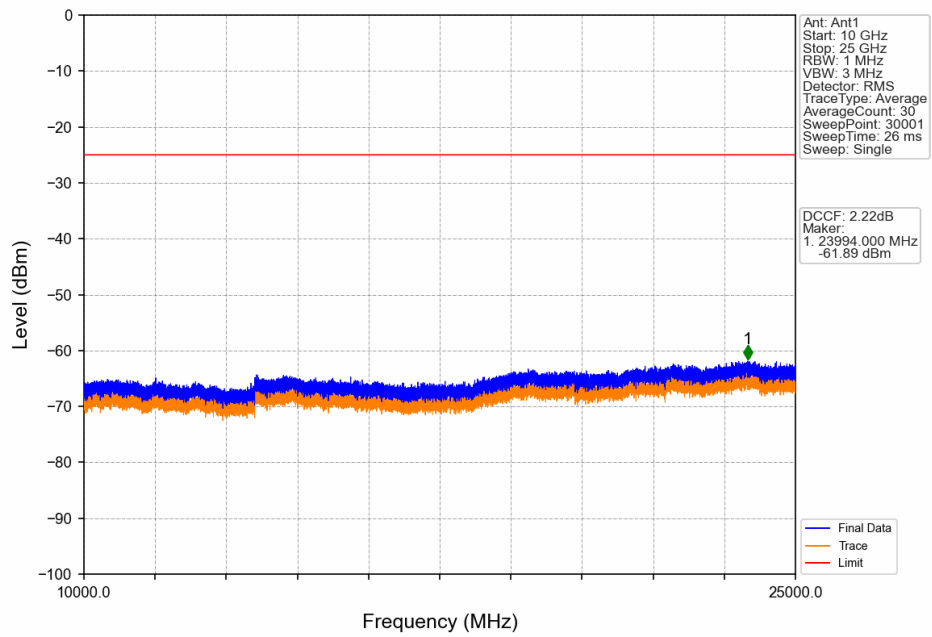
Band41 15MHz 16QAM LCH 2542.5MHz RB 1 0 NTNV



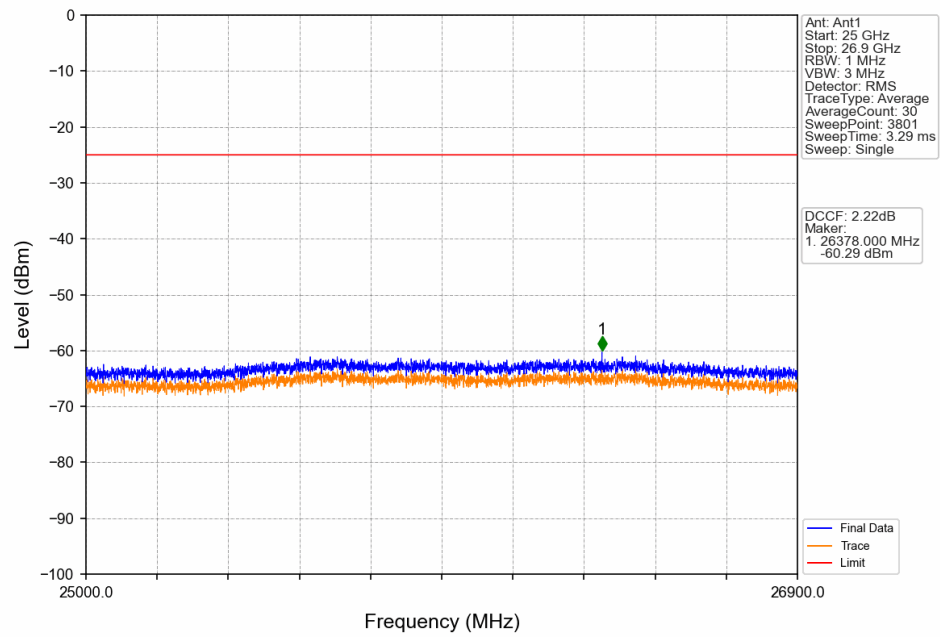
Band41 15MHz 16QAM LCH 2542.5MHz RB 1 0 NTNV



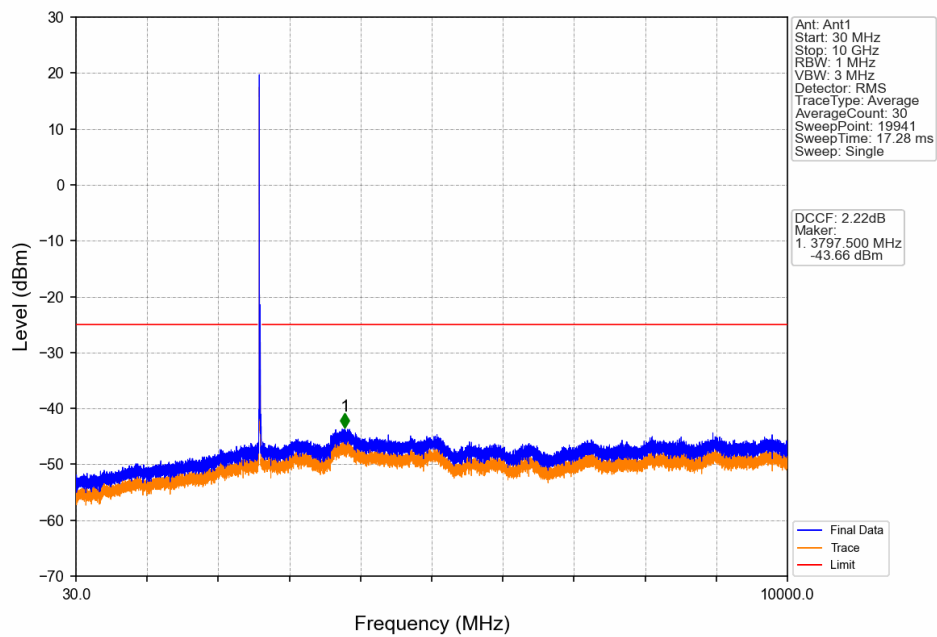
Band41 15MHz 16QAM LCH 2542.5MHz RB 1 0 NTNV



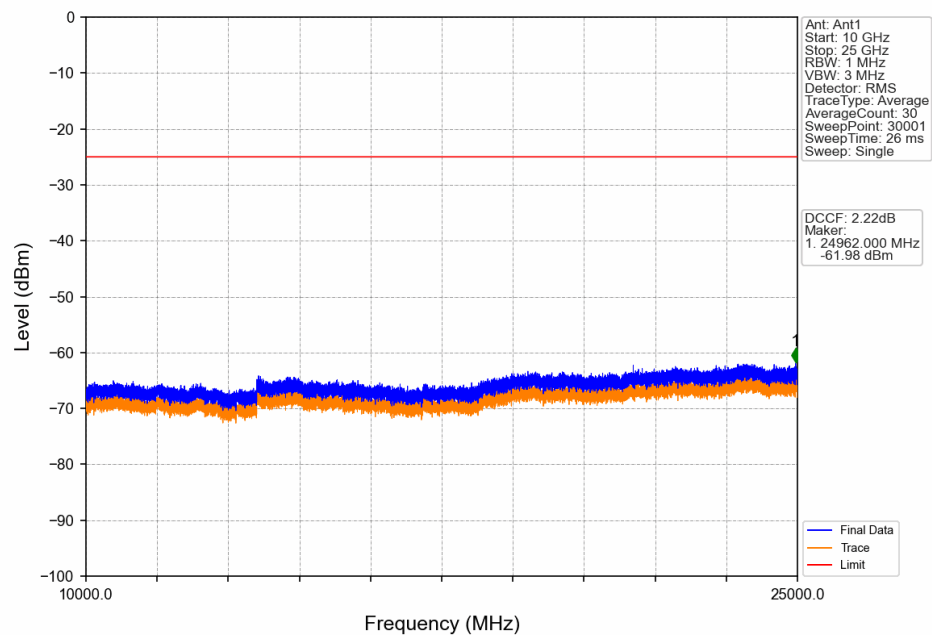
Band41 15MHz 16QAM LCH 2542.5MHz RB 1 0 NTNV



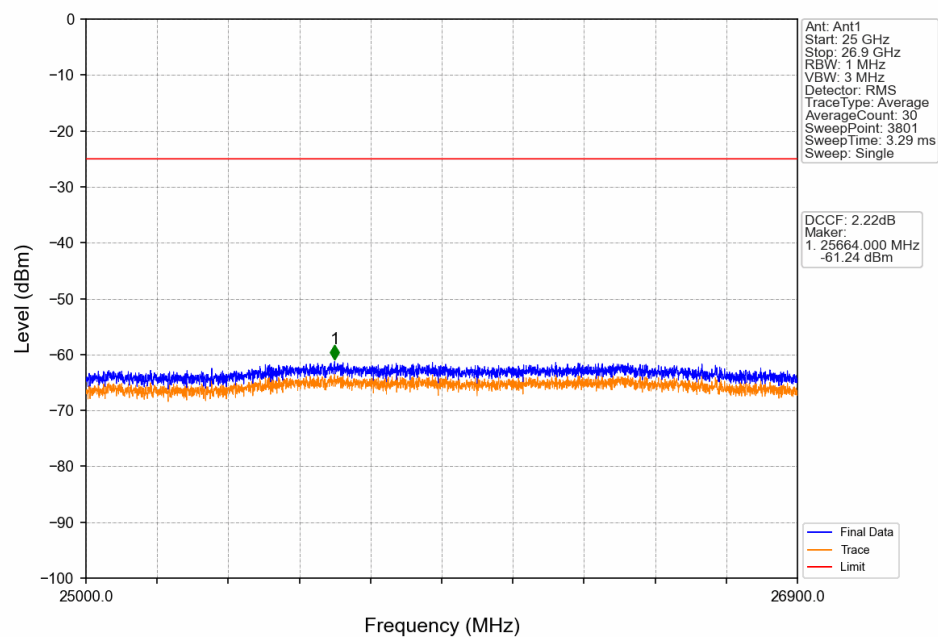
Band41 15MHz 16QAM MCH 2605MHz RB 1 0 NTNV



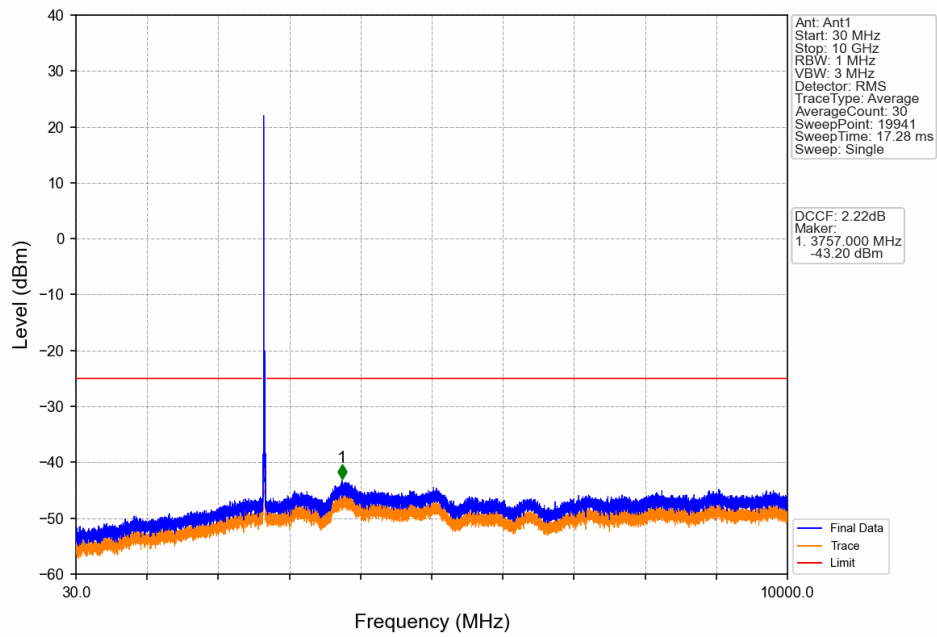
Band41 15MHz 16QAM MCH 2605MHz RB 1 0 NTNV



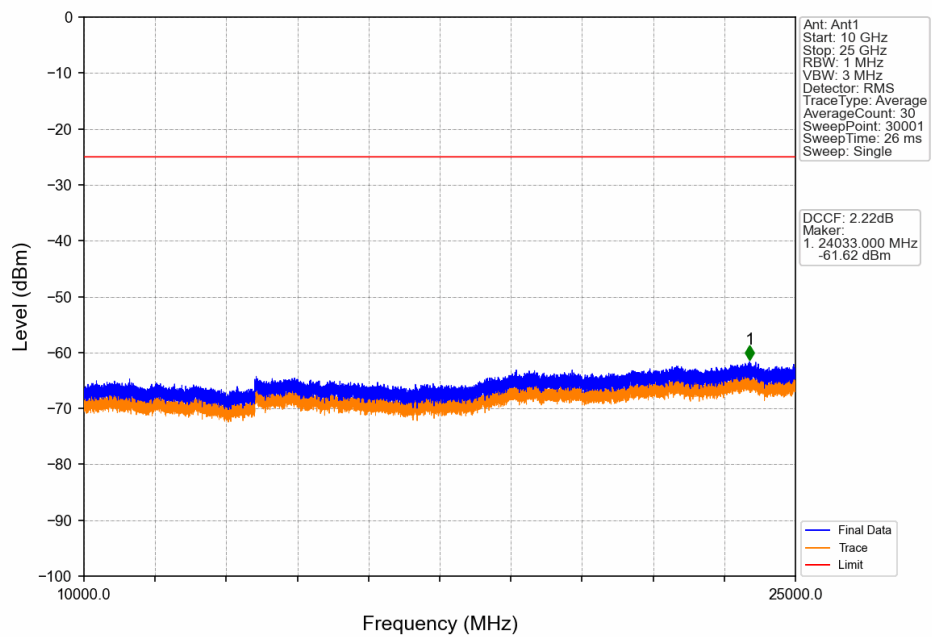
Band41 15MHz 16QAM MCH 2605MHz RB 1 0 NTNV



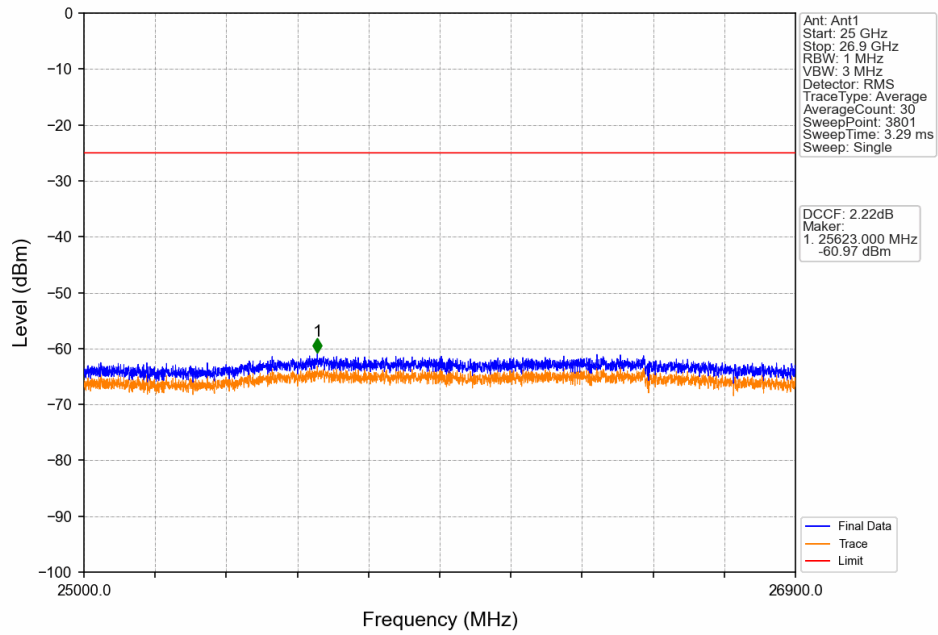
Band41 15MHz 16QAM HCH 2667.5MHz RB 1 0 NTN



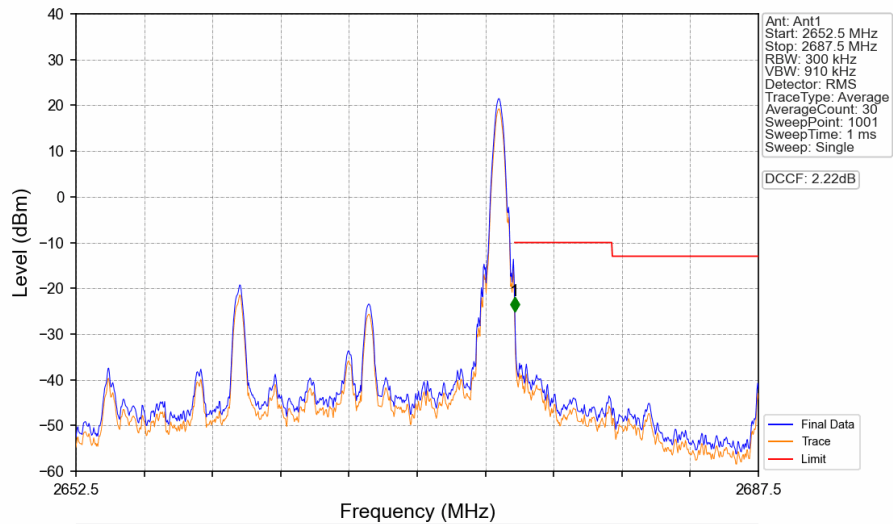
Band41 15MHz 16QAM HCH 2667.5MHz RB 1 0 NTN



Band41 15MHz 16QAM HCH 2667.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM HCH 2667.5MHz RB 1 74 NTNV



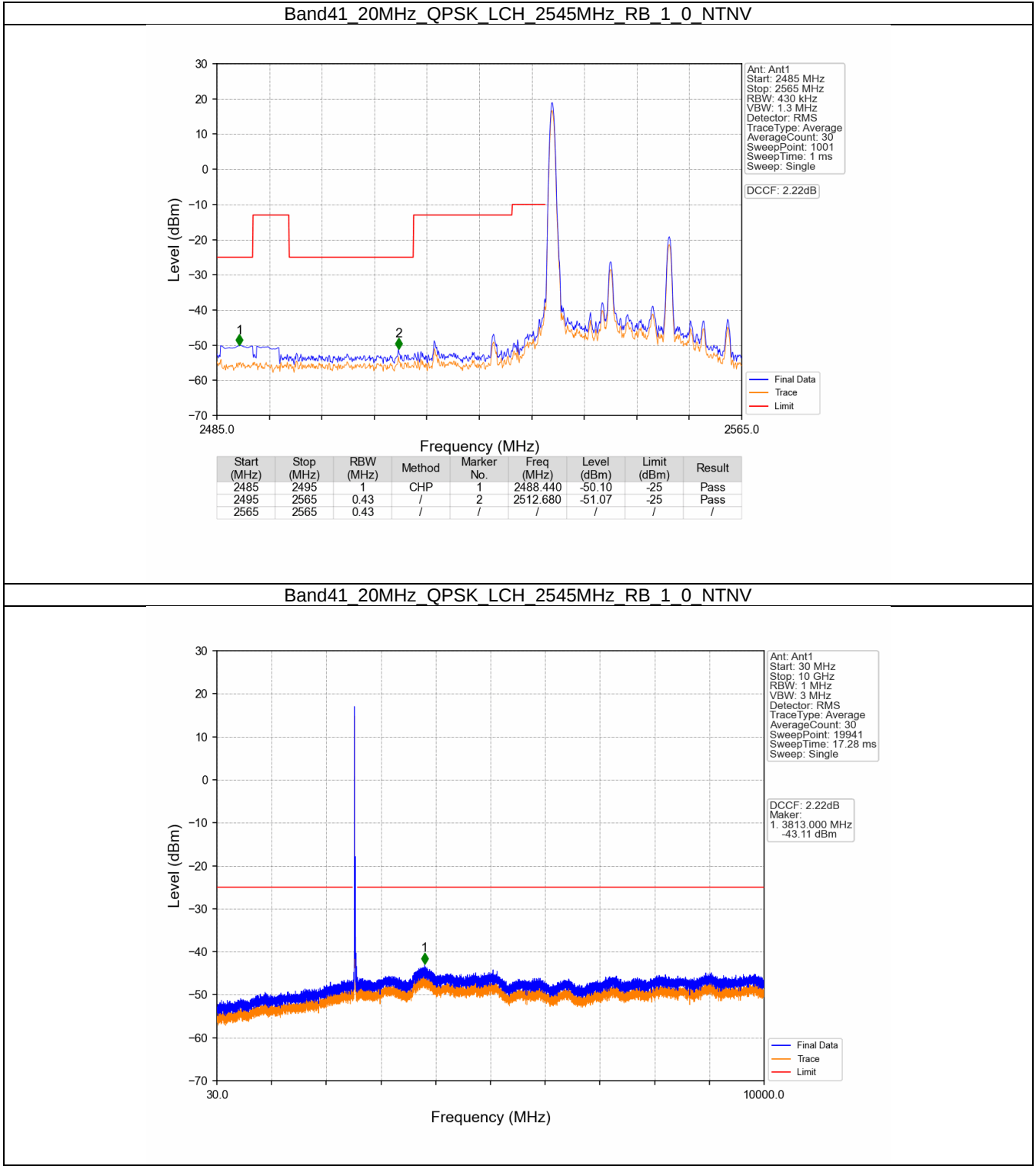
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2652.5	2687.5	0.3	/	1	2675.005	-25.02	-10	Pass

6.4 B41_20MHz

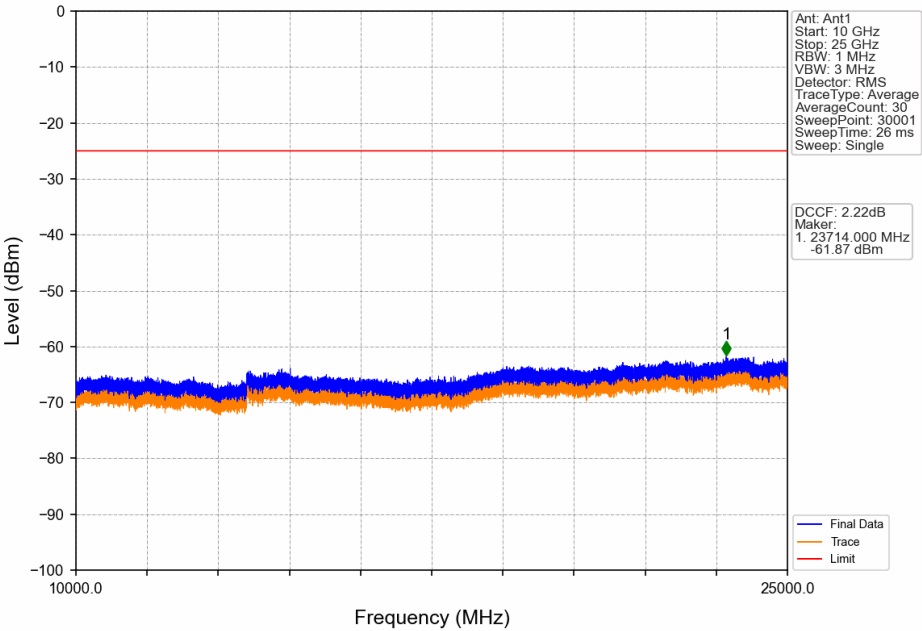
6.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2665	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2545	1	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2665	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass

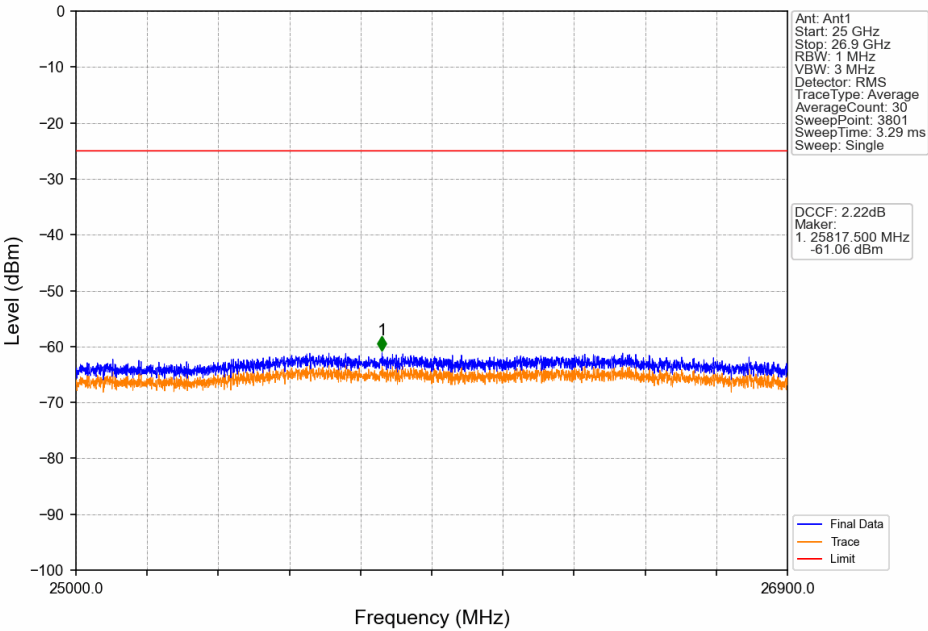
6.4.2 Test Graph



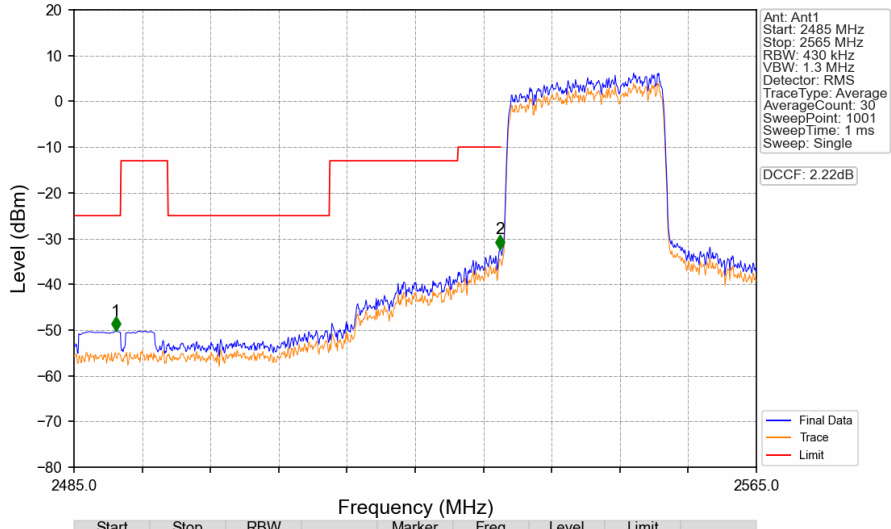
Band41 20MHz QPSK LCH 2545MHz RB 1 0 NTN



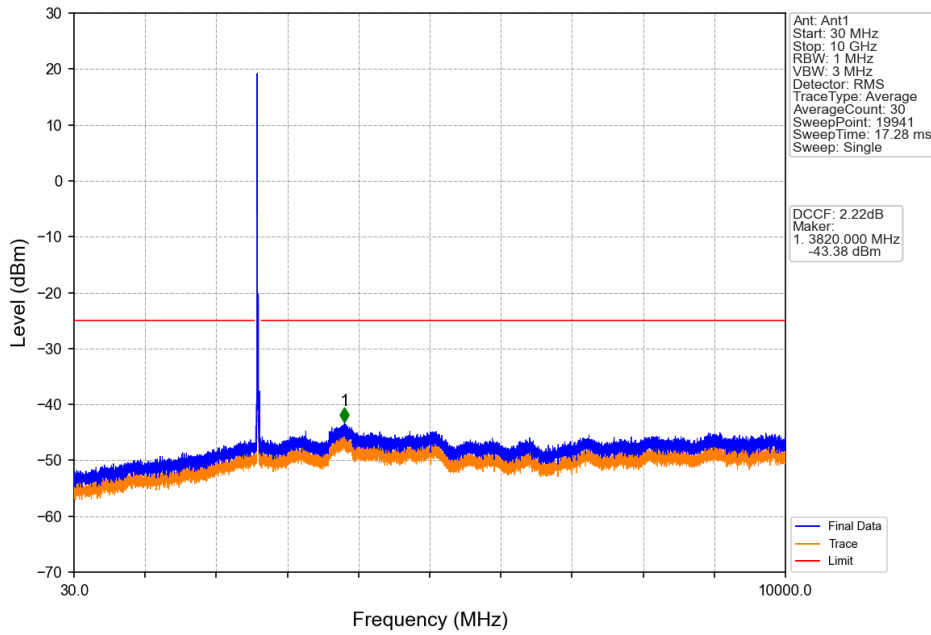
Band41 20MHz QPSK LCH 2545MHz RB 1 0 NTN



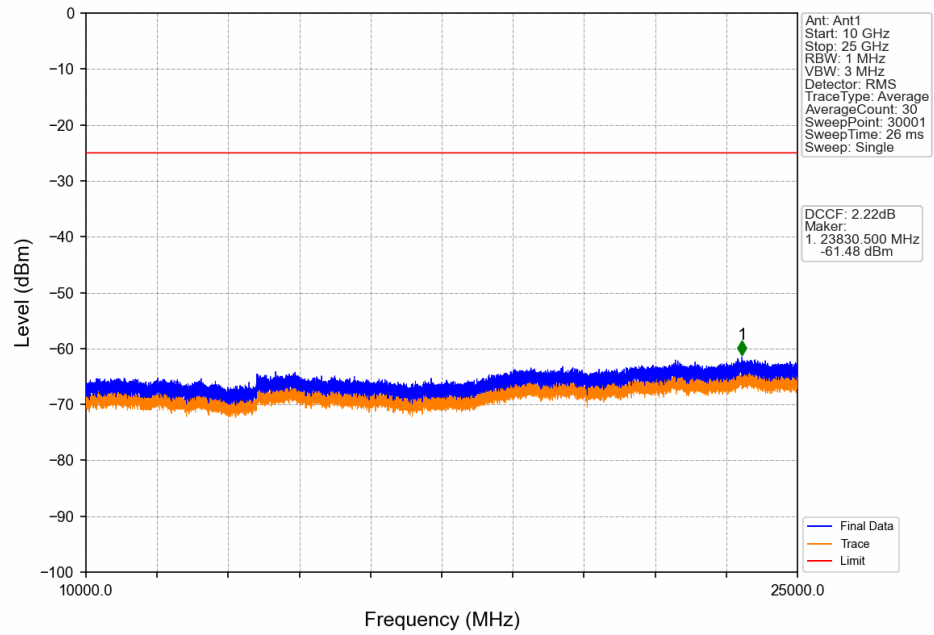
Band41 20MHz QPSK LCH 2545MHz RB 100 0 NTNV



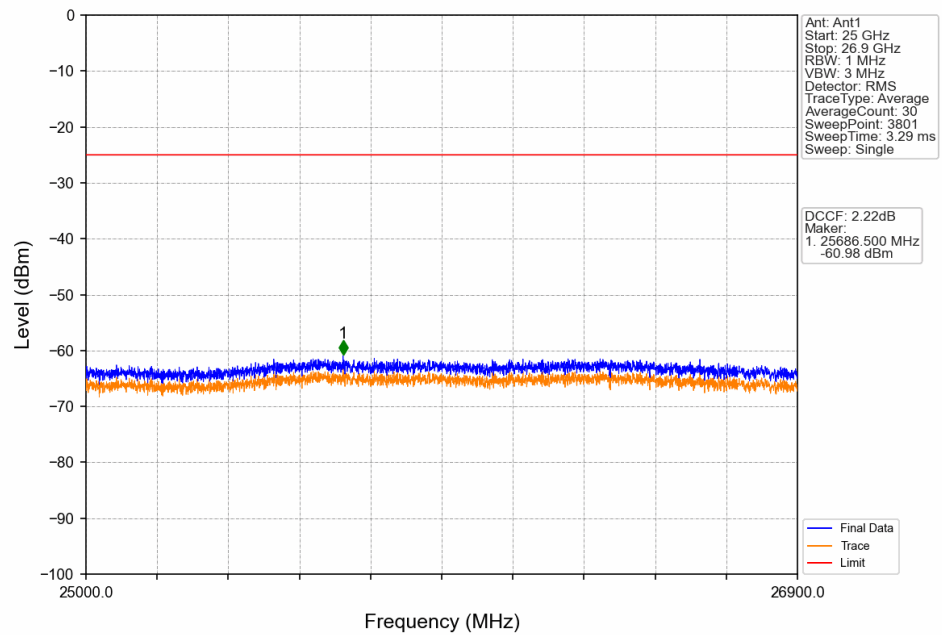
Band41 20MHz QPSK MCH 2605MHz RB 1 0 NTNV



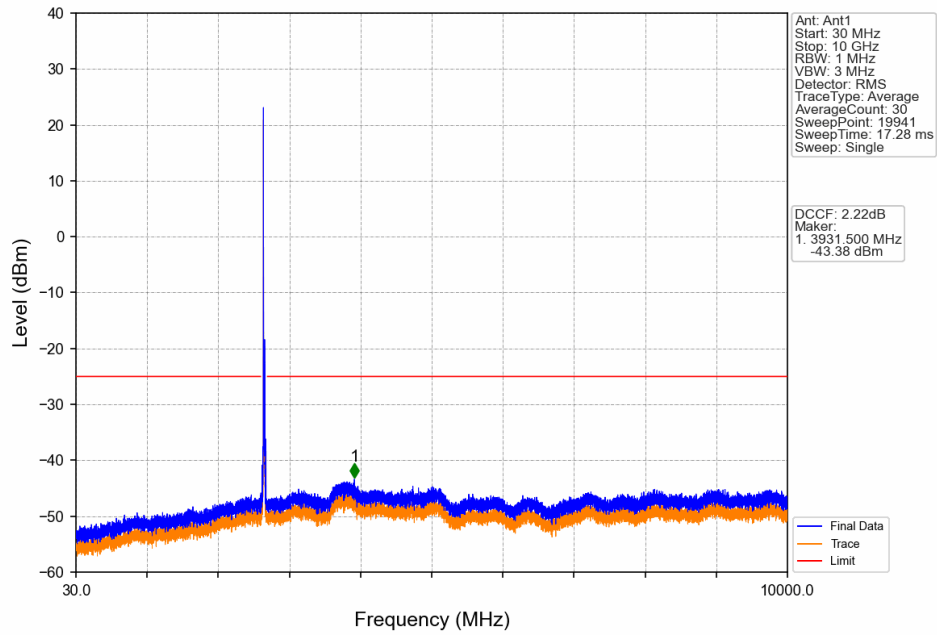
Band41 20MHz QPSK MCH 2605MHz RB 1 0 NTNV



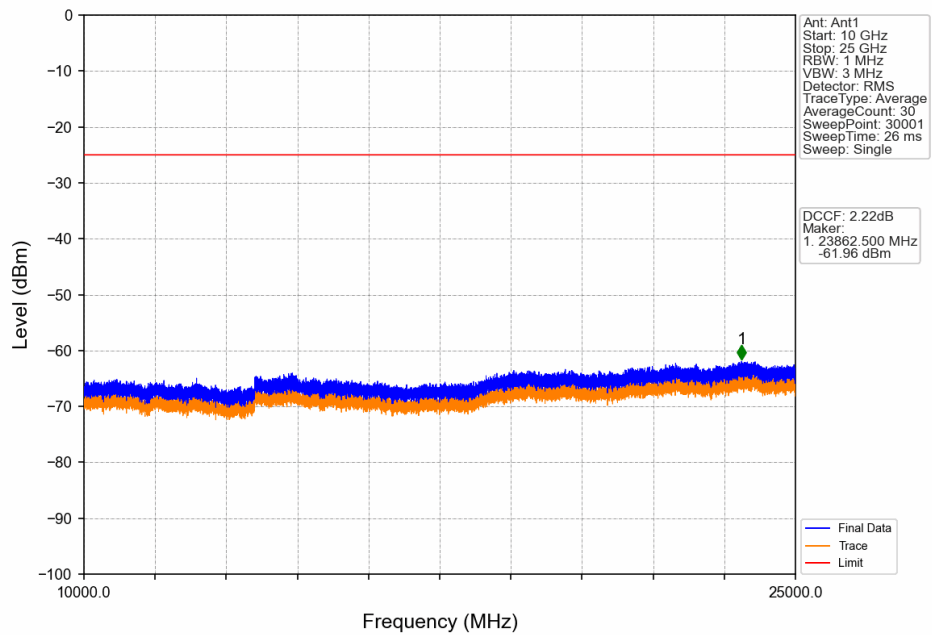
Band41 20MHz QPSK MCH 2605MHz RB 1 0 NTNV



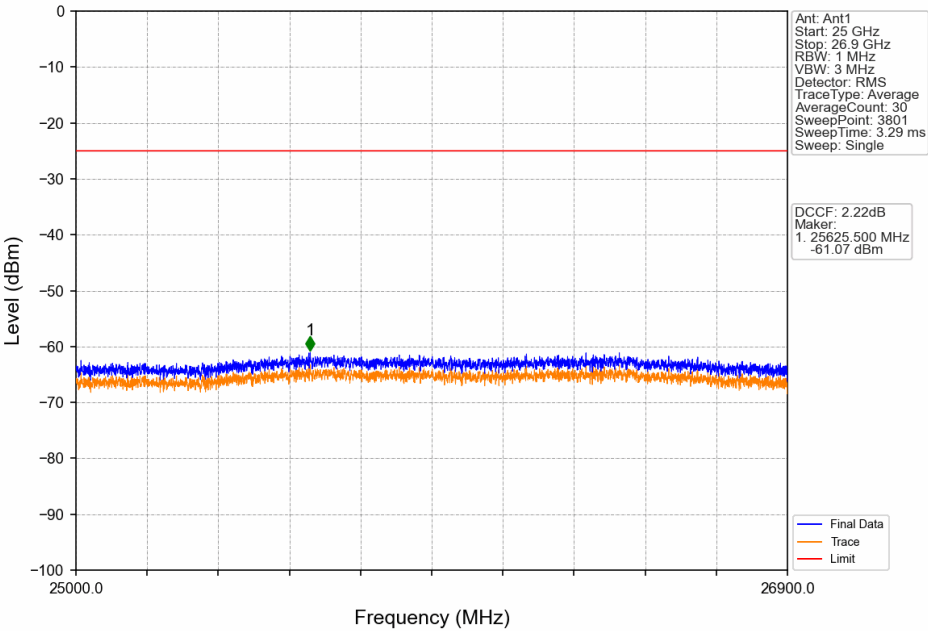
Band41 20MHz QPSK HCH 2665MHz RB 1 0 NTNV



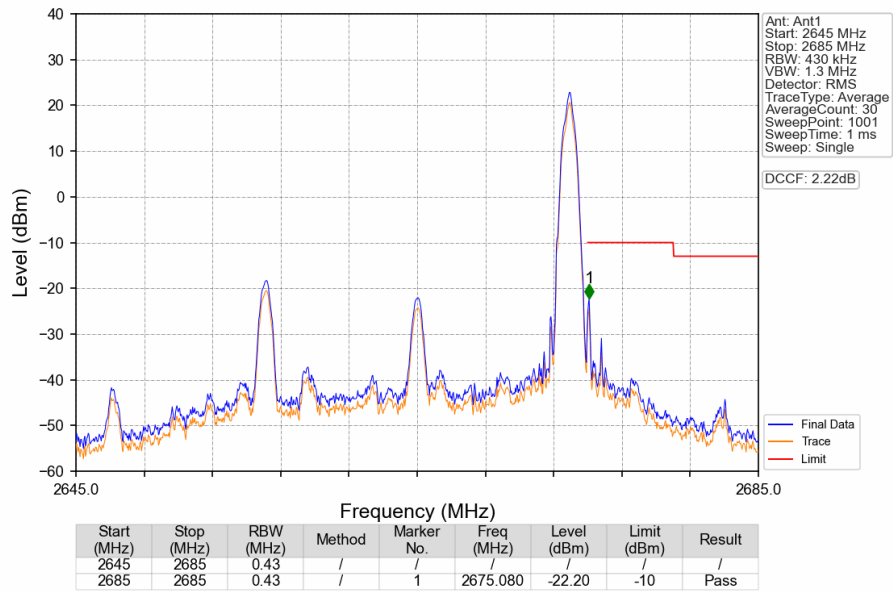
Band41 20MHz QPSK HCH 2665MHz RB 1 0 NTNV



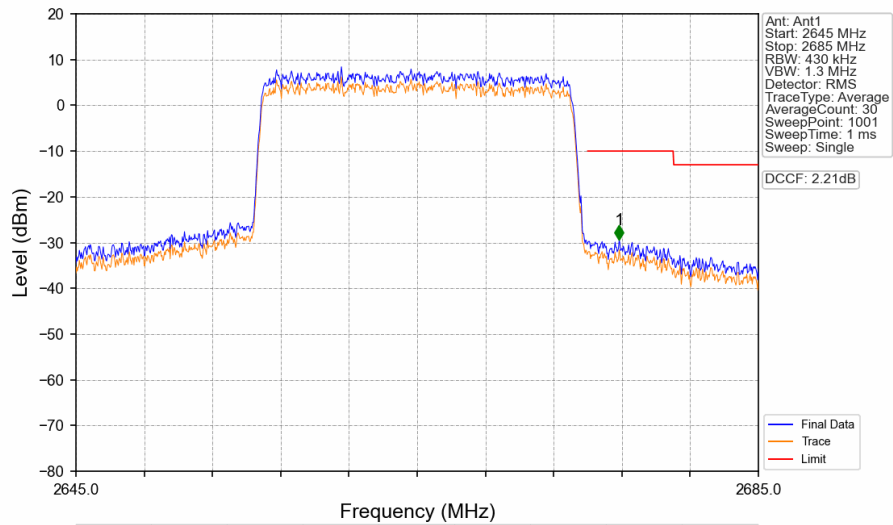
Band41 20MHz QPSK HCH 2665MHz RB 1 0 NTNV



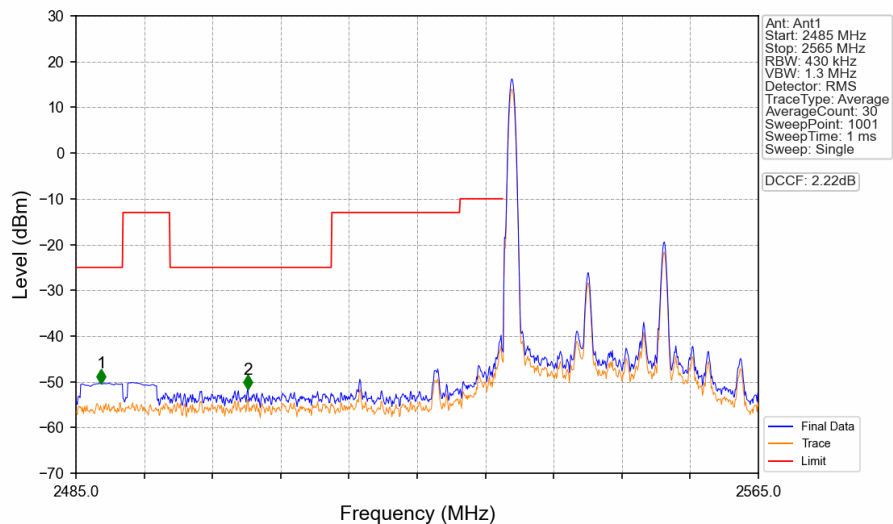
Band41 20MHz QPSK HCH 2665MHz RB 1 99 NTNV



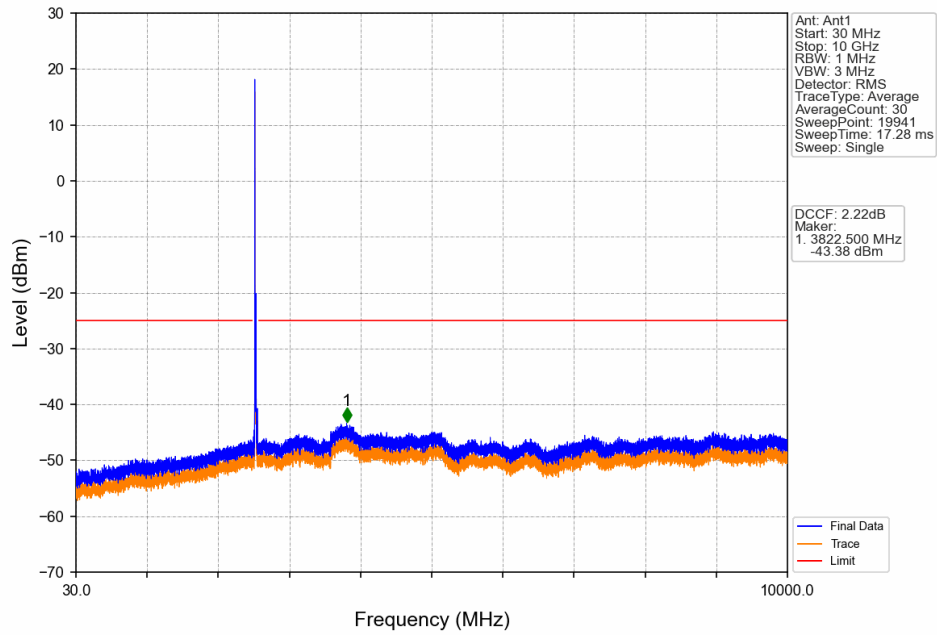
Band41 20MHz QPSK HCH 2665MHz RB 100 0 NTNV



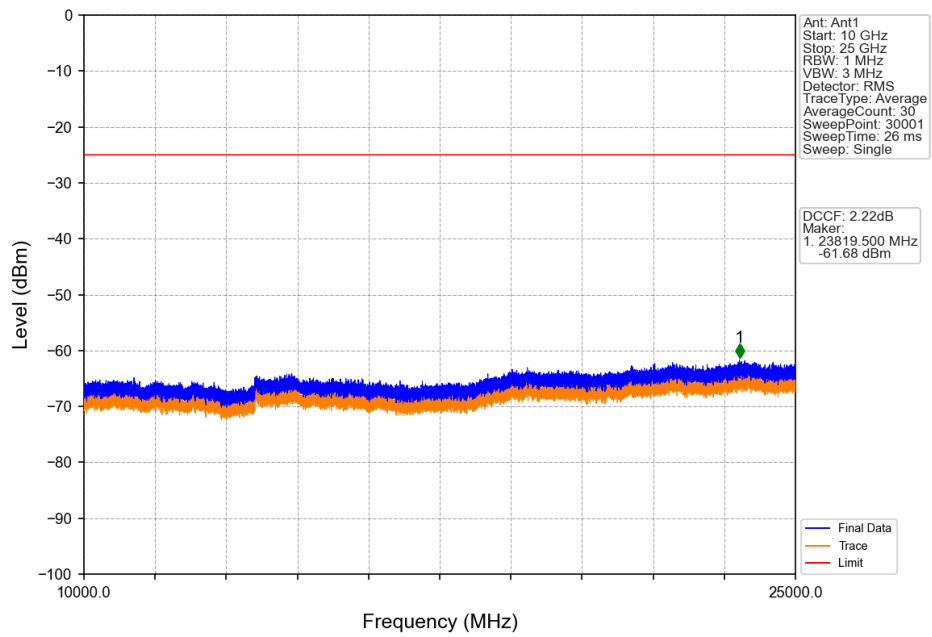
Band41 20MHz 16QAM LCH 2545MHz RB 1 0 NTNV



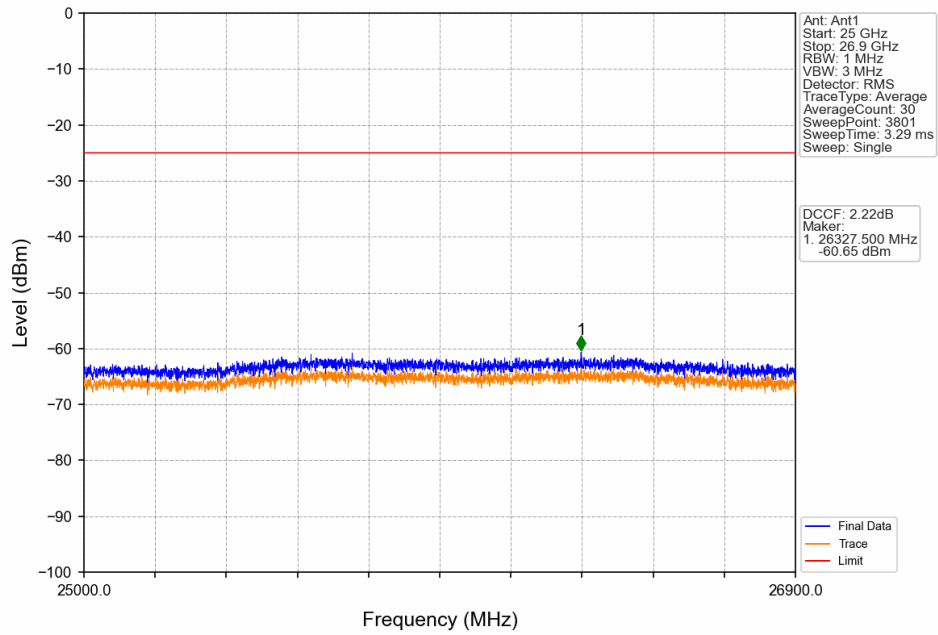
Band41 20MHz 16QAM LCH 2545MHz RB 1 0 NTNV



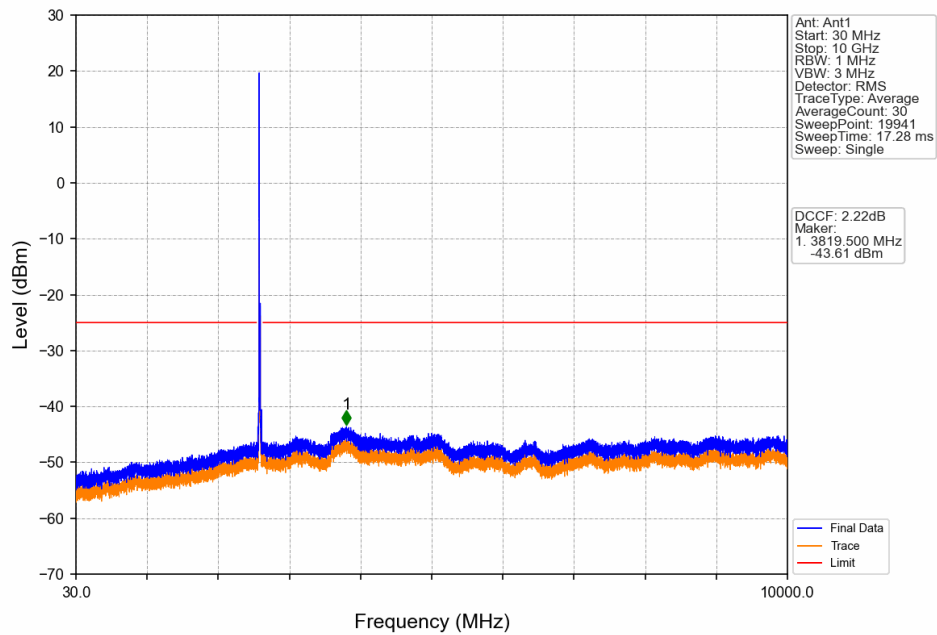
Band41 20MHz 16QAM LCH 2545MHz RB 1 0 NTNV



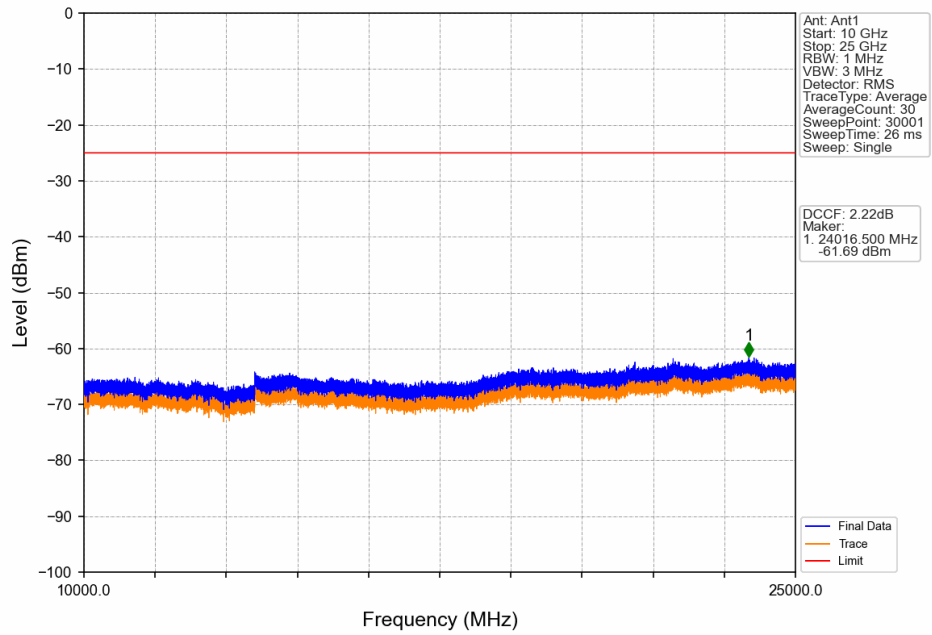
Band41 20MHz 16QAM LCH 2545MHz RB 1 0 NTNV



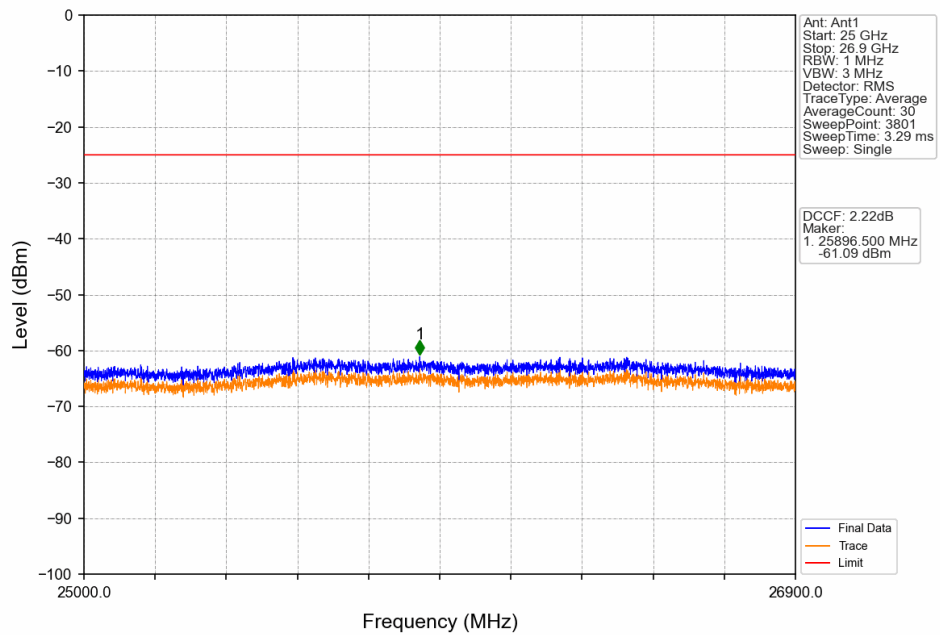
Band41 20MHz 16QAM MCH 2605MHz RB 1 0 NTNV



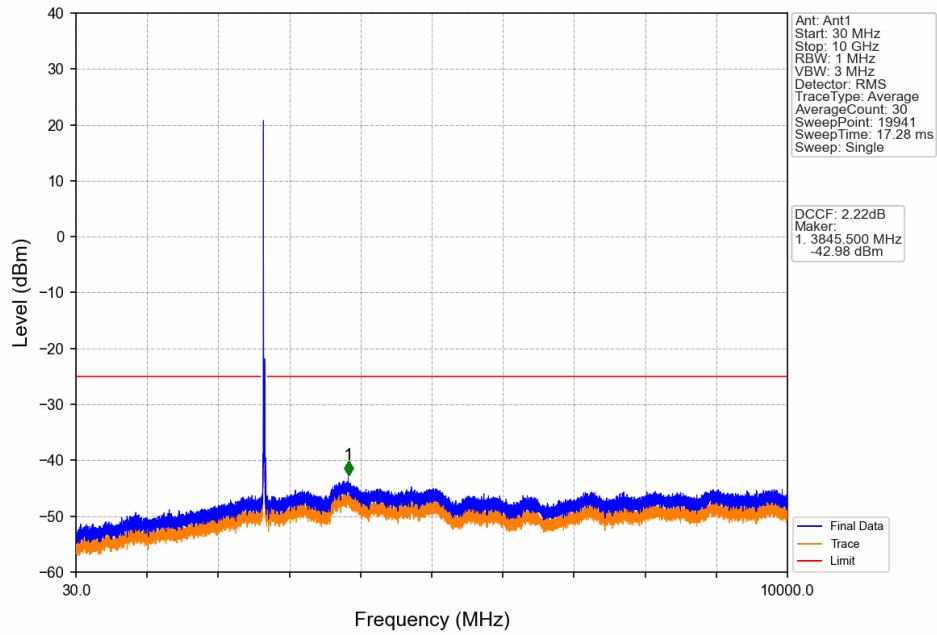
Band41 20MHz 16QAM MCH 2605MHz RB 1 0 NTNV



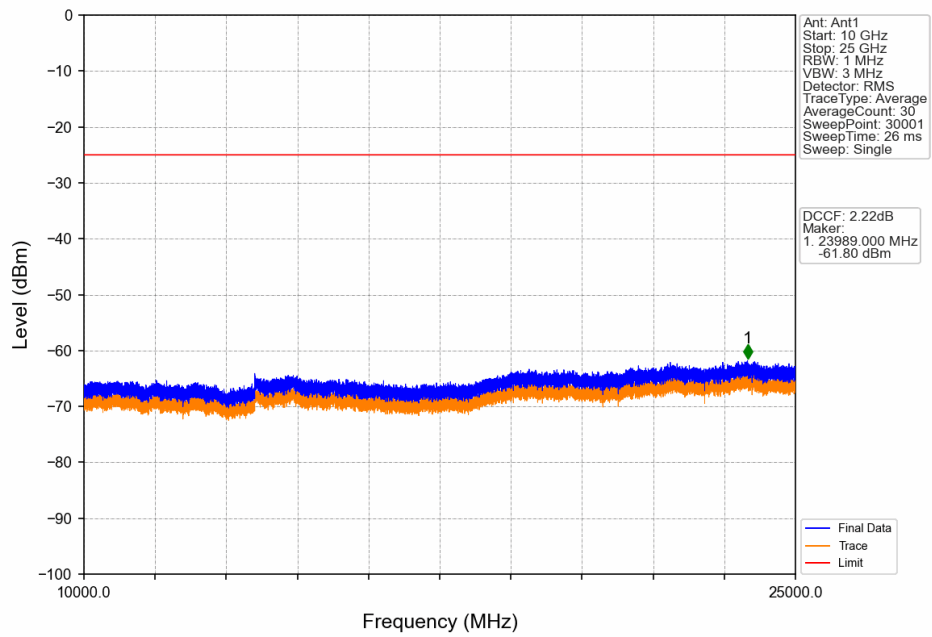
Band41 20MHz 16QAM MCH 2605MHz RB 1 0 NTNV



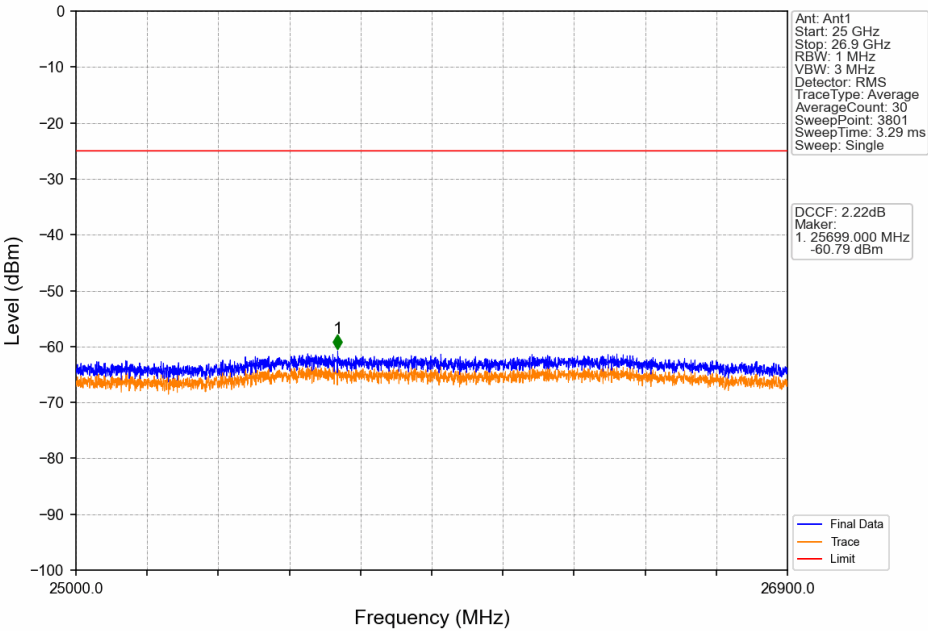
Band41 20MHz 16QAM HCH 2665MHz RB 1 0 NTNV



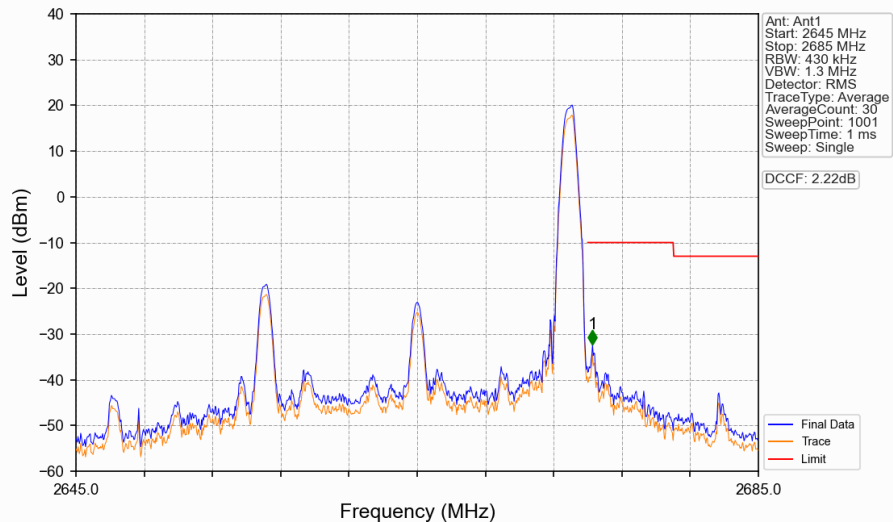
Band41 20MHz 16QAM HCH 2665MHz RB 1 0 NTNV



Band41 20MHz 16QAM HCH 2665MHz RB 1 0 NTV



Band41 20MHz 16QAM HCH 2665MHz RB 1 99 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2685	0.43	/	1	2675.280	-32.23	-10	Pass

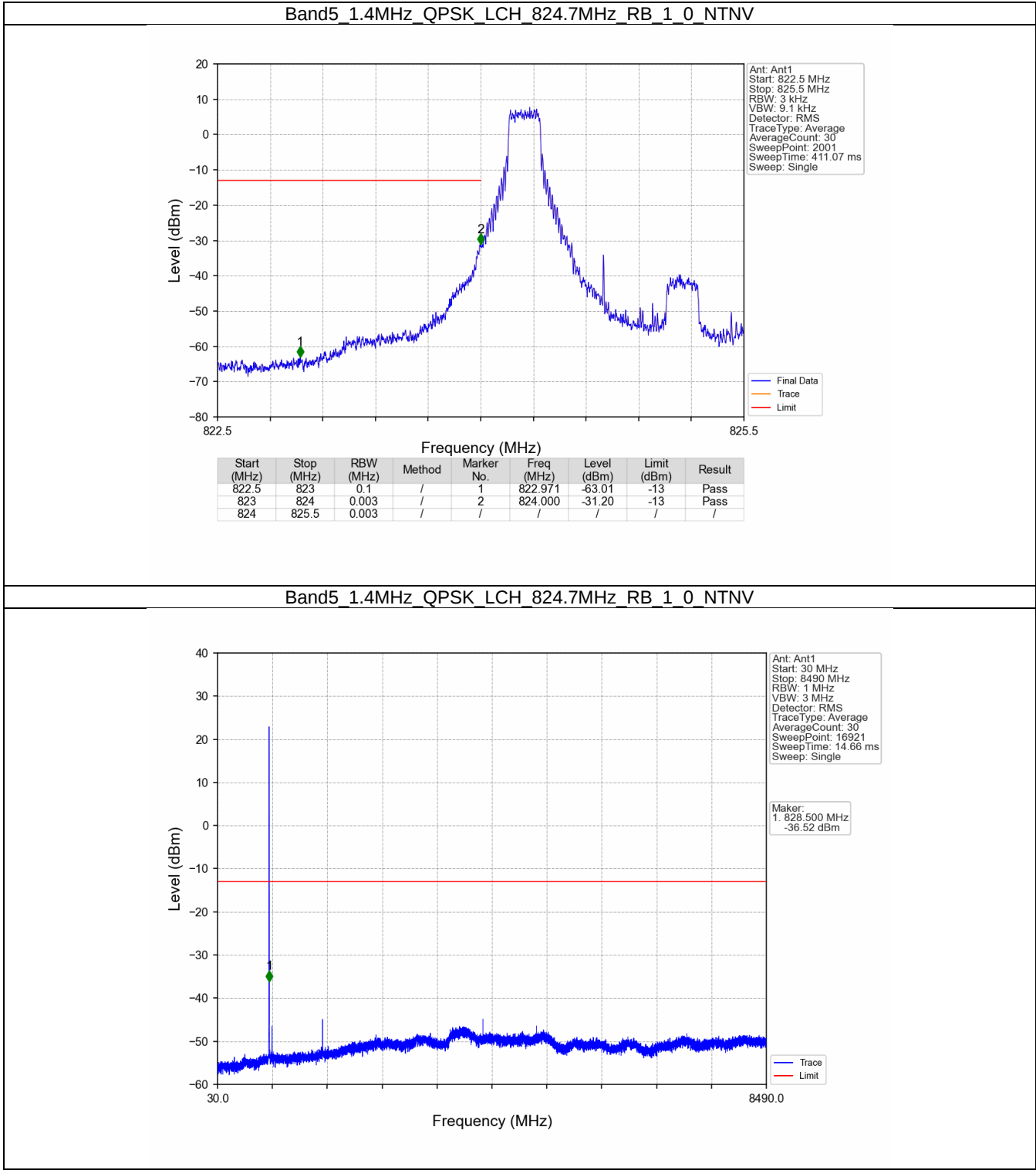
7. Spurious Emission

7.1 B5_1.4MHz

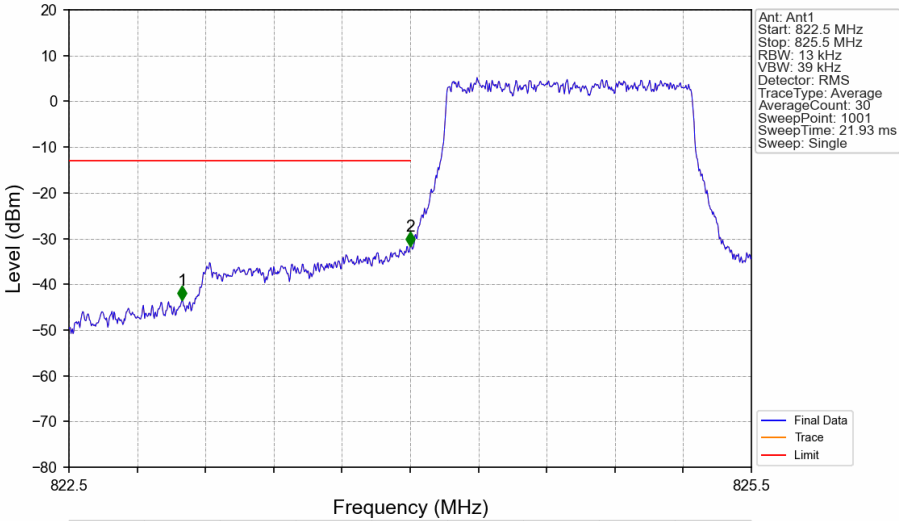
7.1.1 Test Result

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

7.1.2 Test Graph

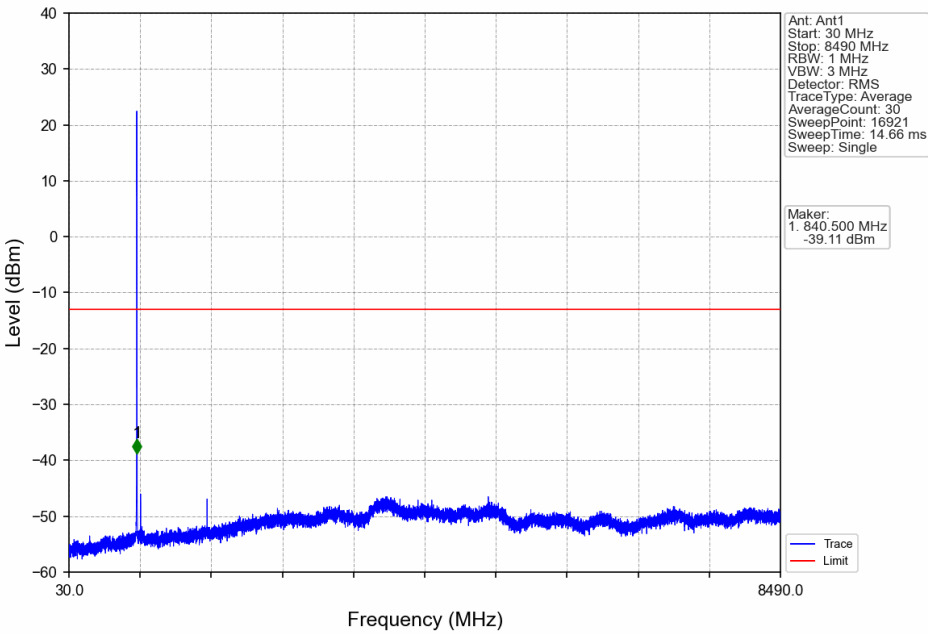


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

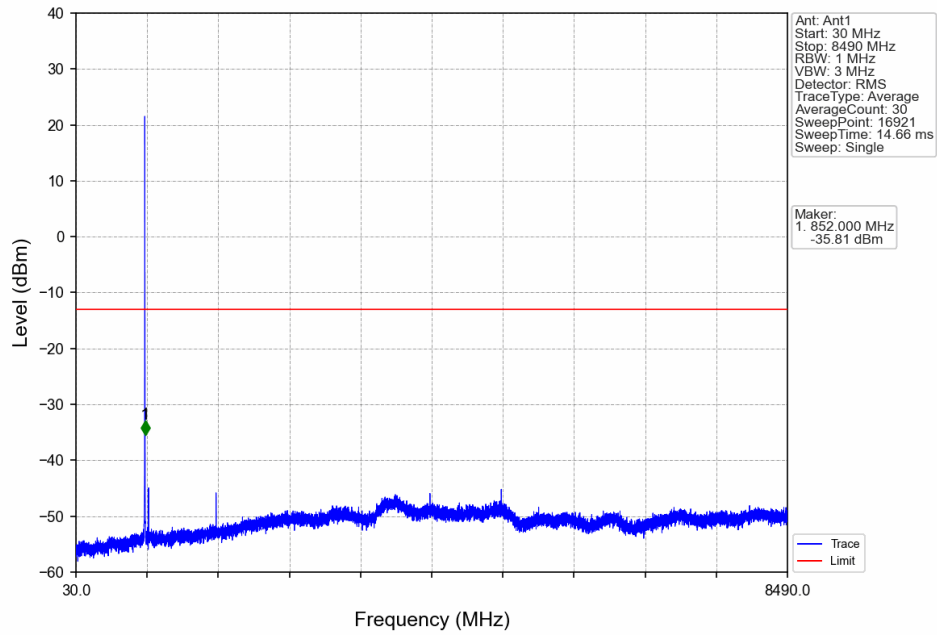


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	/	1	822.998	-43.51	-13	Pass
823	824	0.013	/	2	824.000	-31.69	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

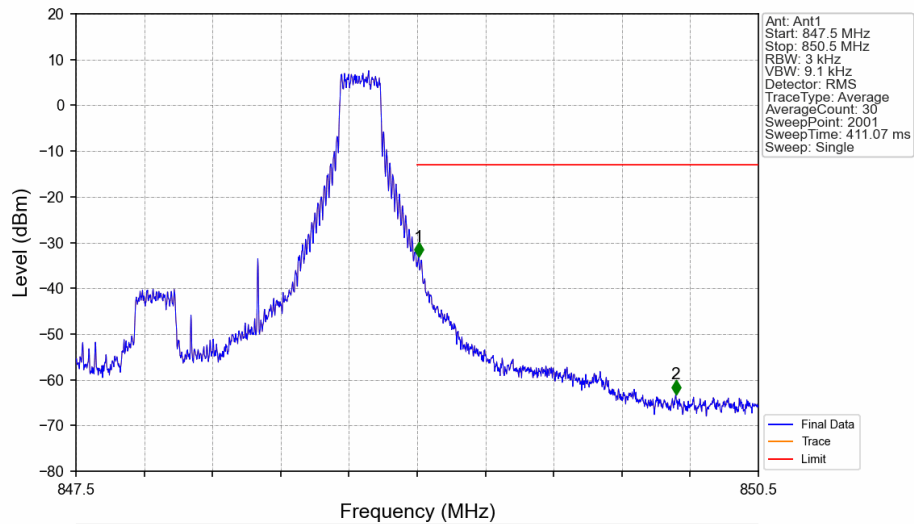
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTN

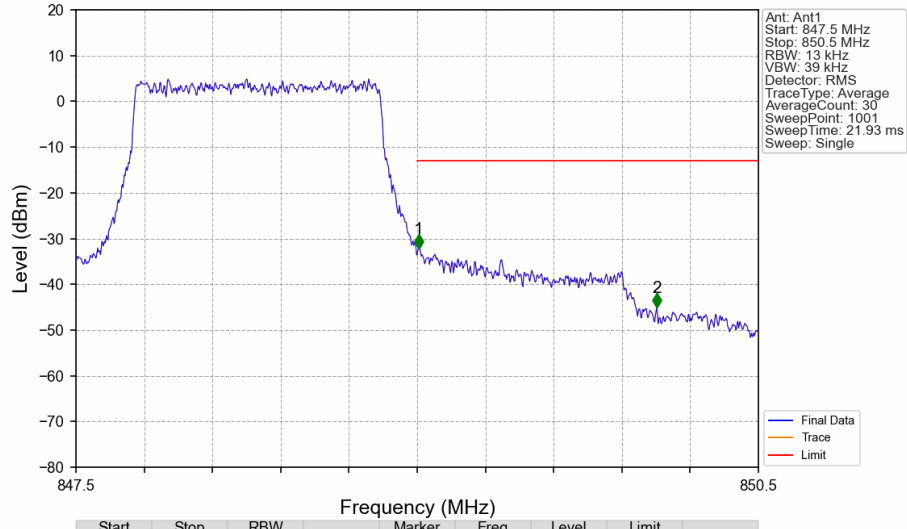


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTN

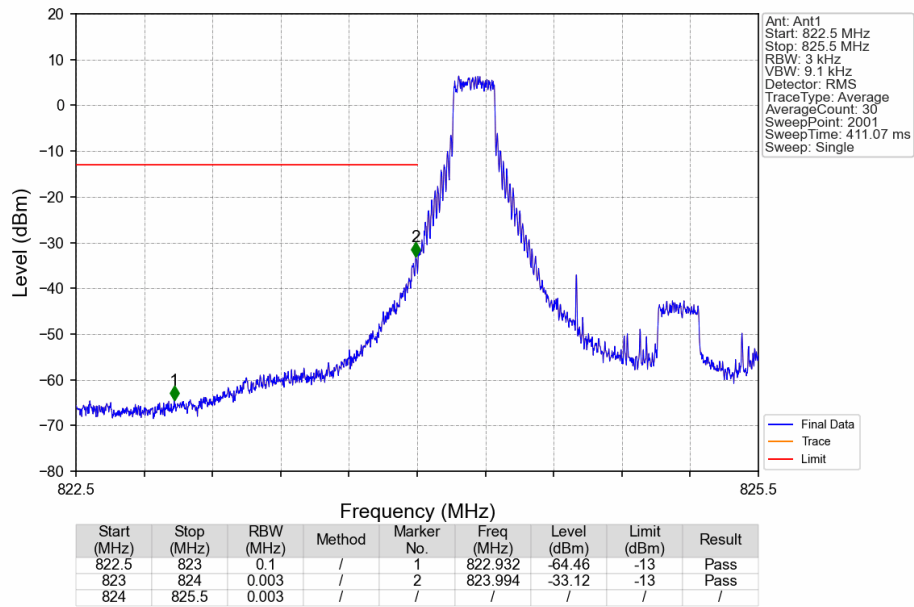


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-33.13	-13	Pass
850	850.5	0.1	/	2	850.137	-63.18	-13	Pass

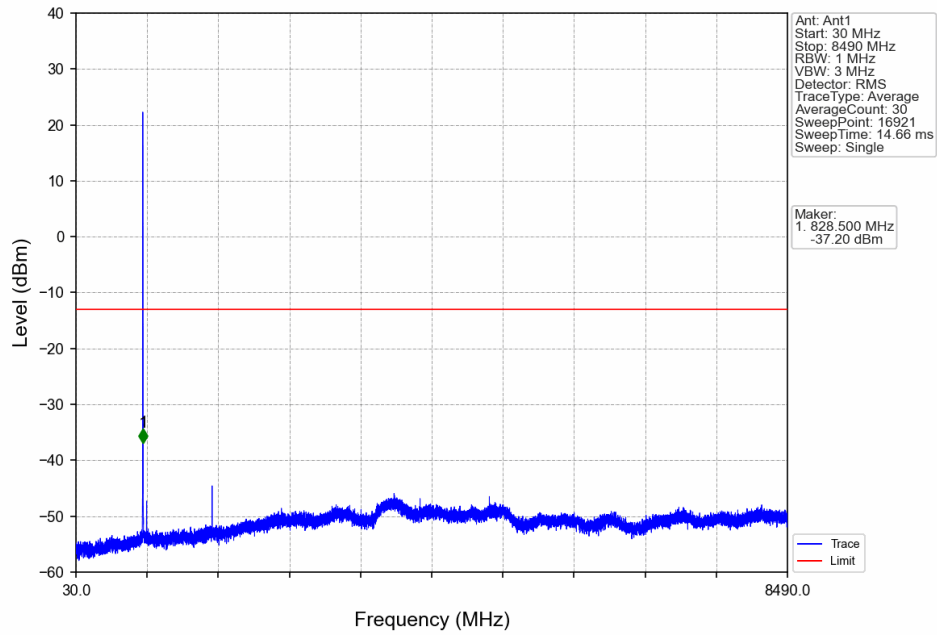
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



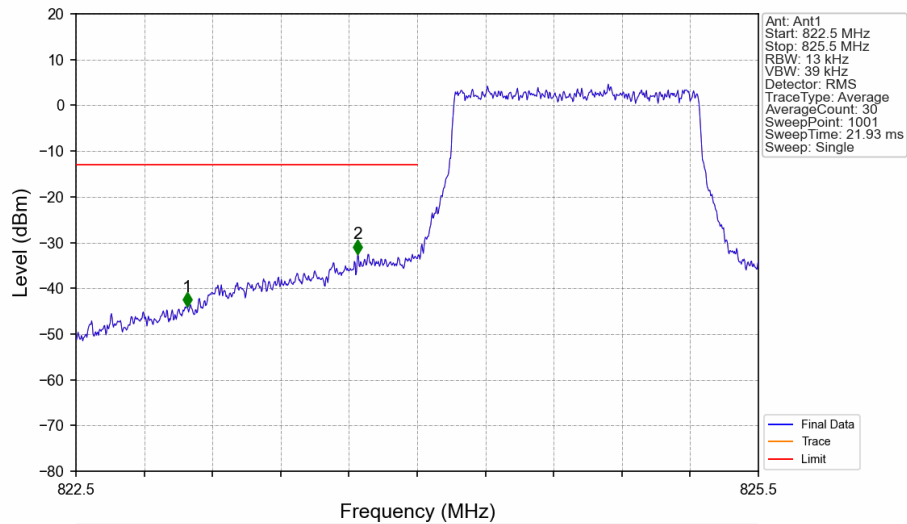
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV

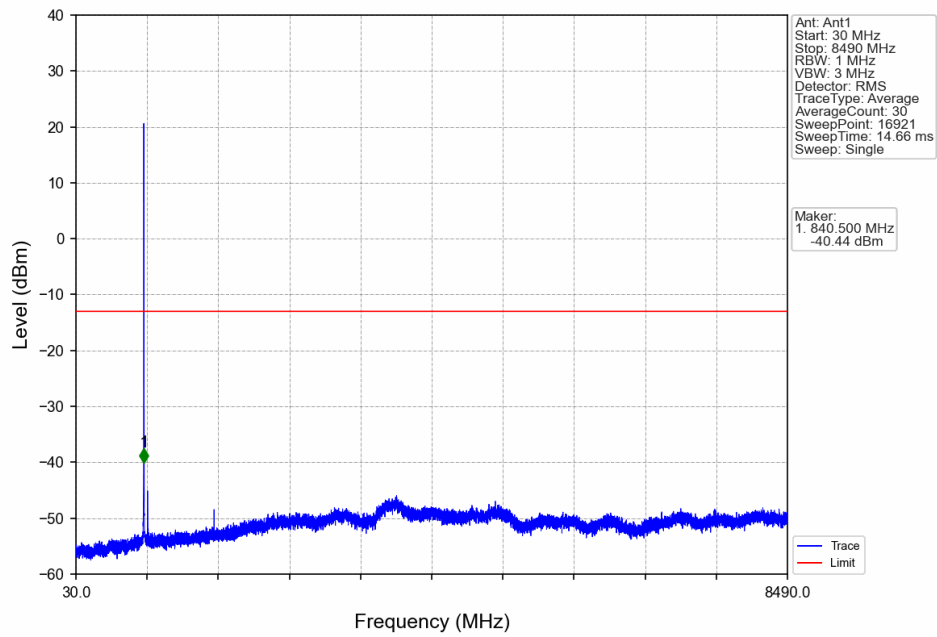


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV

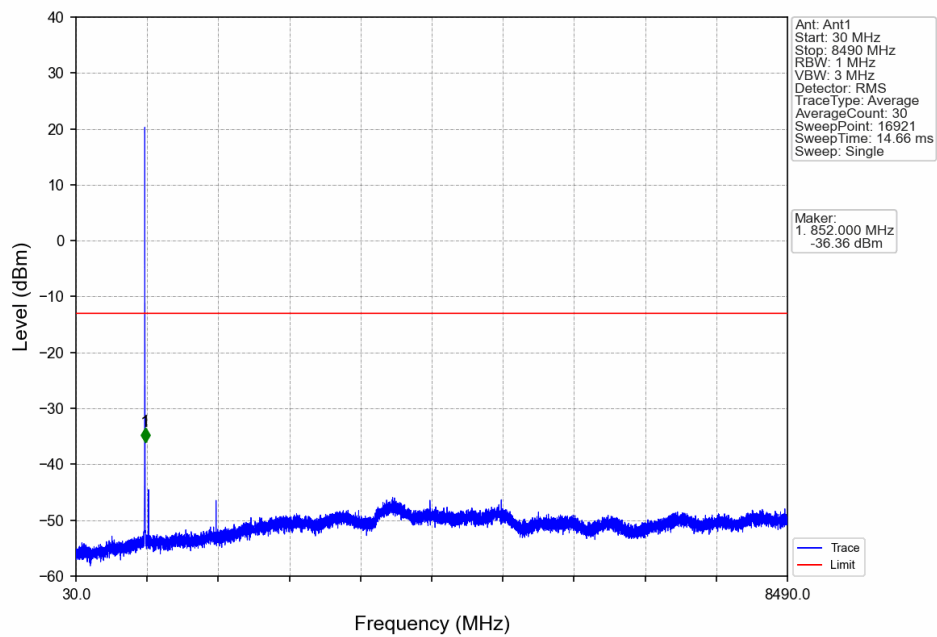


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	/	1	822.989	-44.03	-13	Pass
823	824	0.013	/	2	823.739	-32.50	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

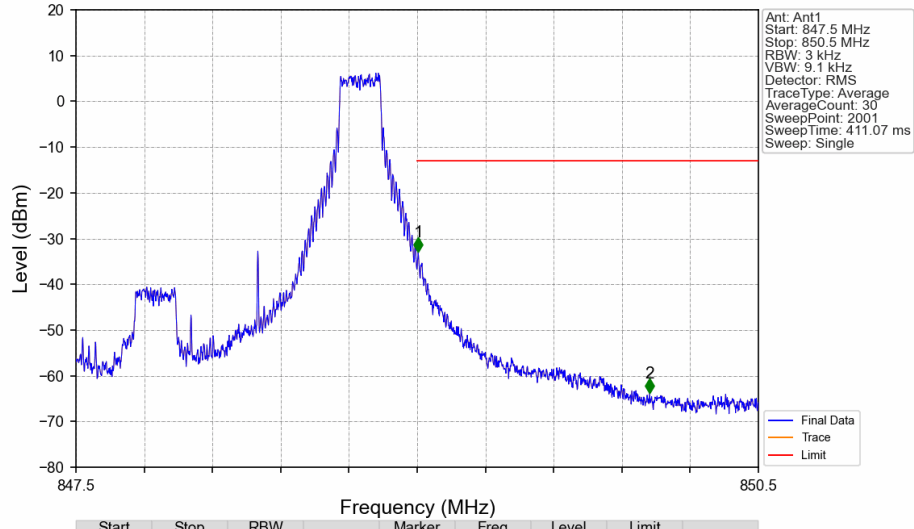
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTV

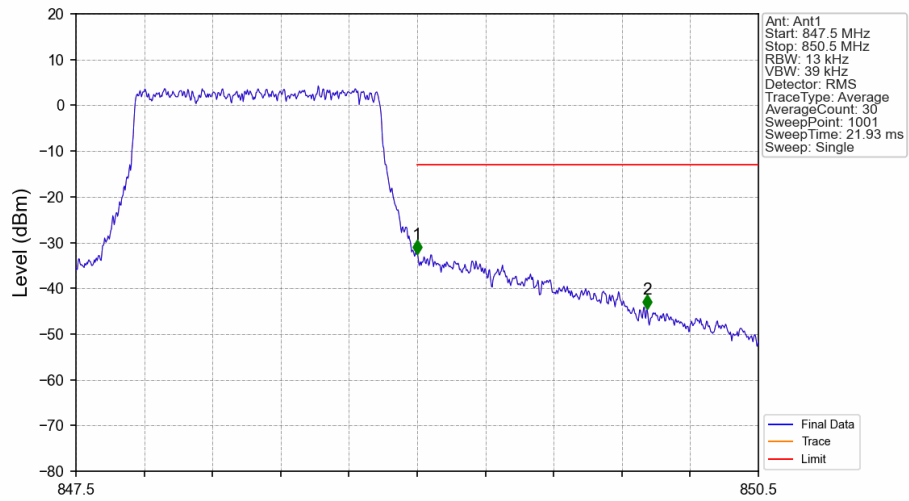


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTV



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	849.005	-32.91	-13	Pass
850	850.5	0.1	/	2	850.021	-63.83	-13	Pass

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



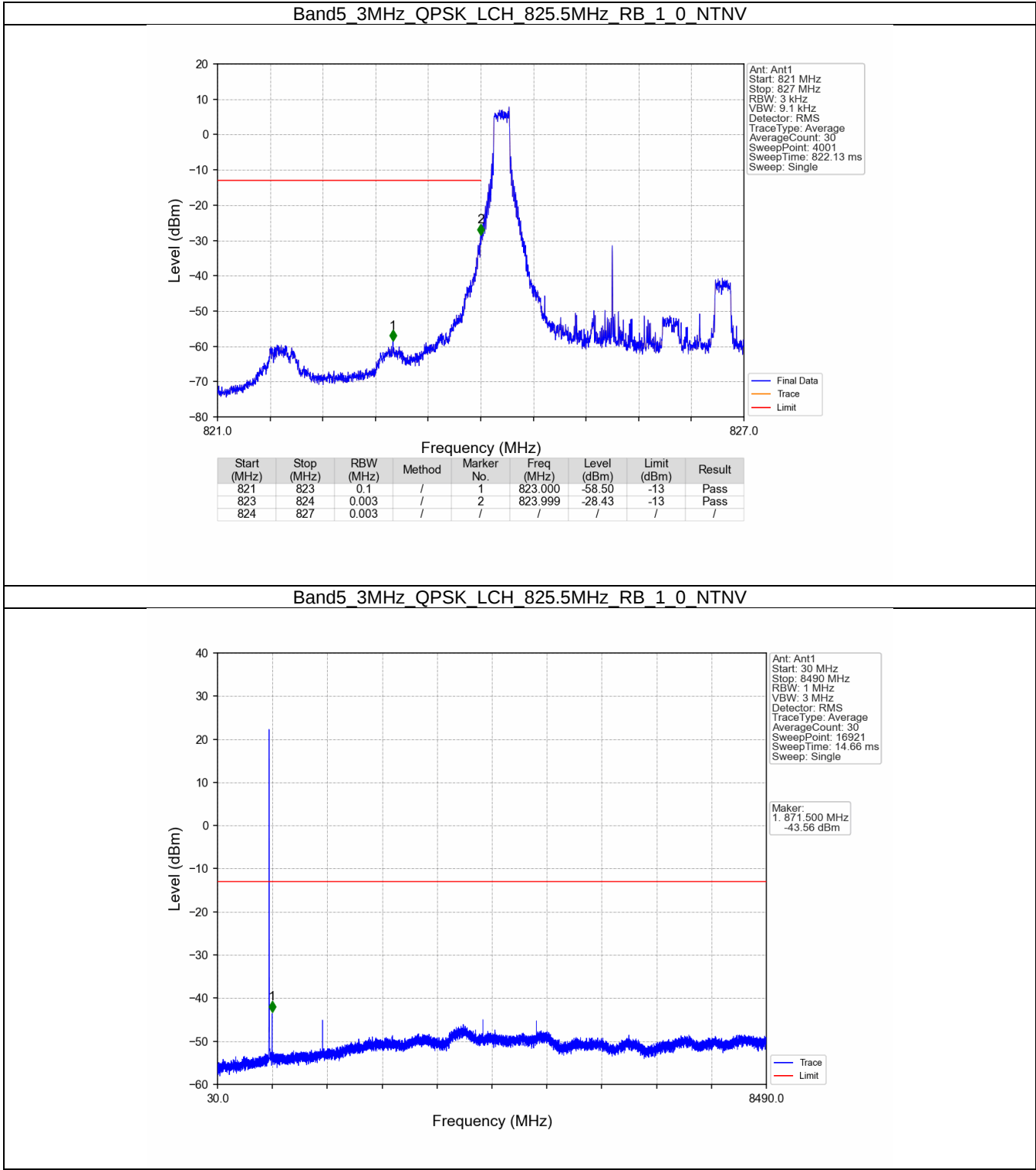
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.000	-32.53	-13	Pass
850	850.5	0.1	/	2	850.011	-44.63	-13	Pass

7.2 B5_3MHz

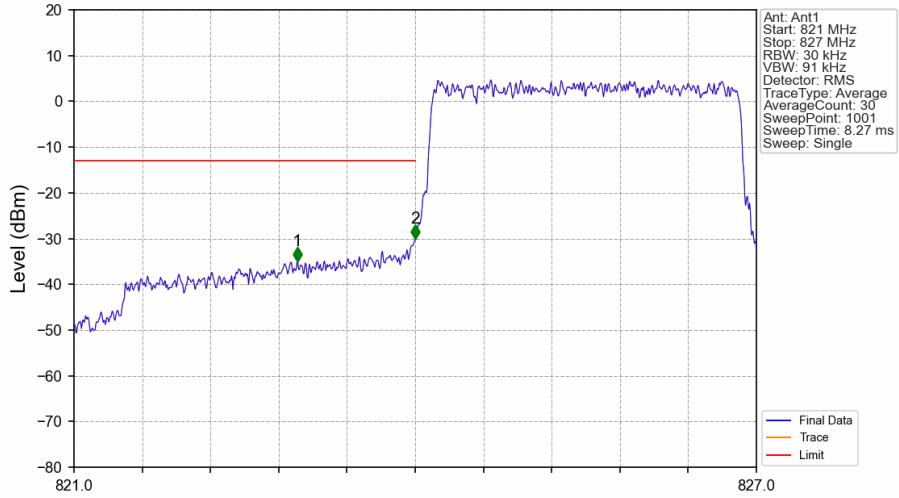
7.2.1 Test Result

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

7.2.2 Test Graph

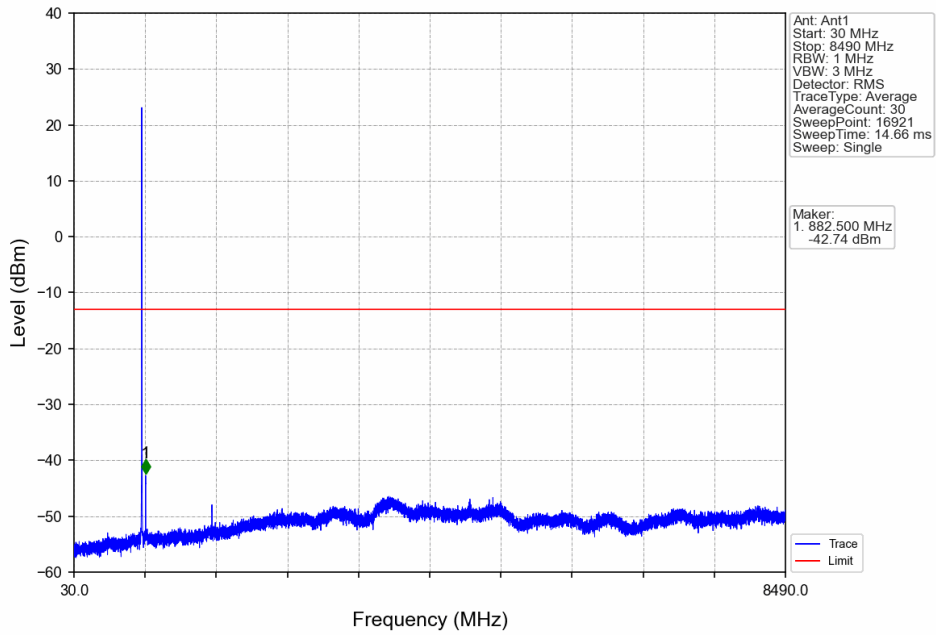


Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

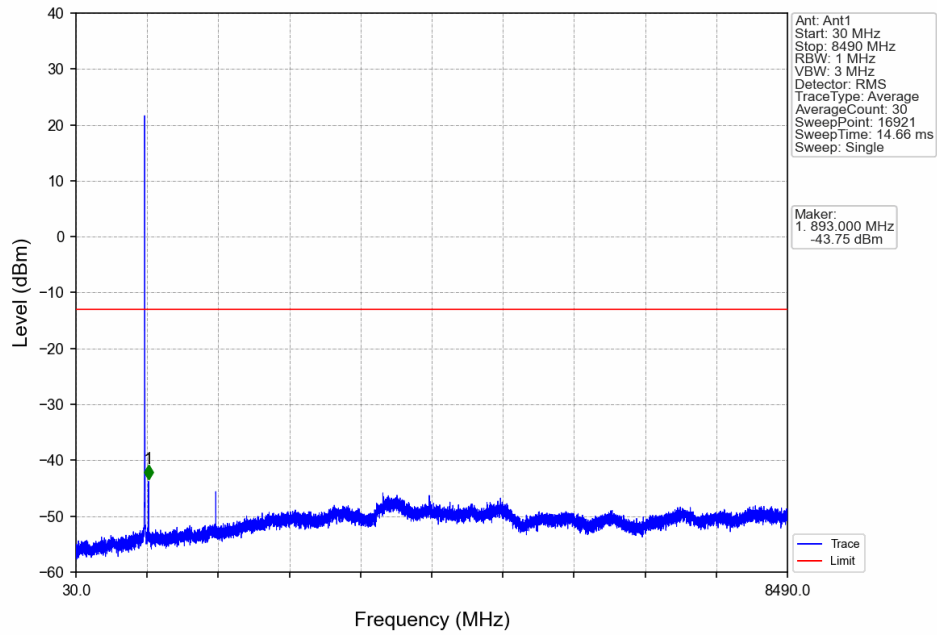


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	/	1	822.962	-34.97	-13	Pass
823	824	0.03	/	2	824.000	-30.03	-13	Pass
824	827	0.03	/	/	/	/	/	/

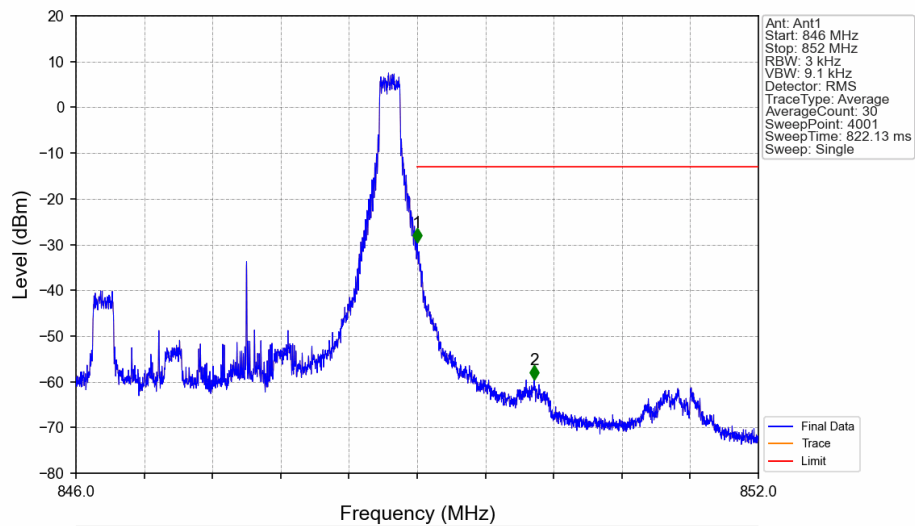
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV

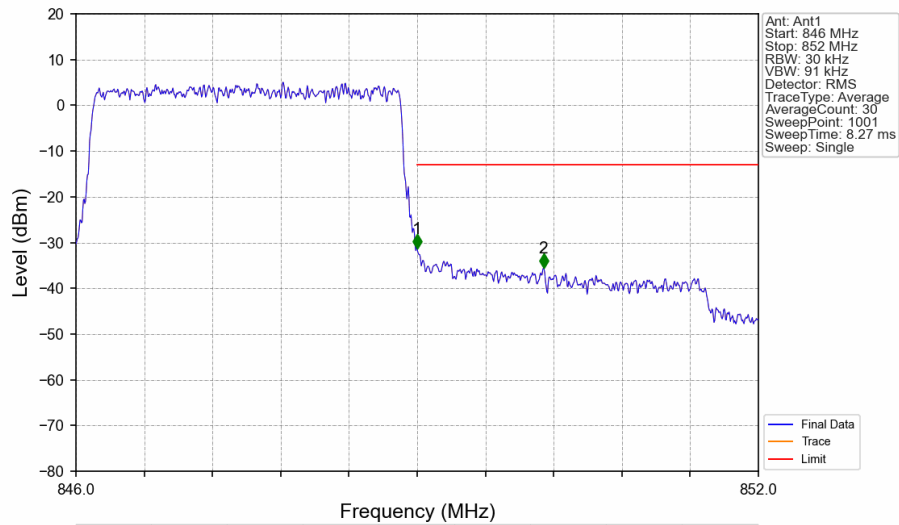


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTNV



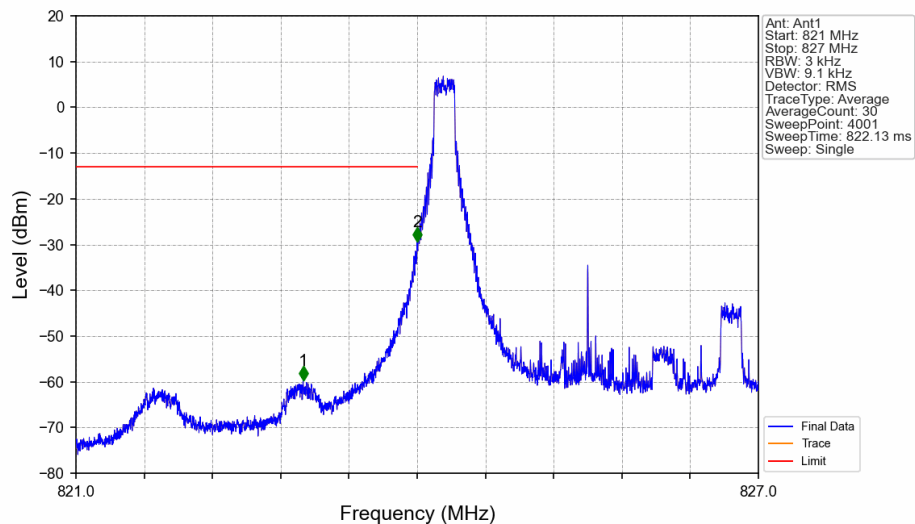
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	1	849.000	-29.59	-13	Pass
849	850	0.003	/	2	850.029	-59.56	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



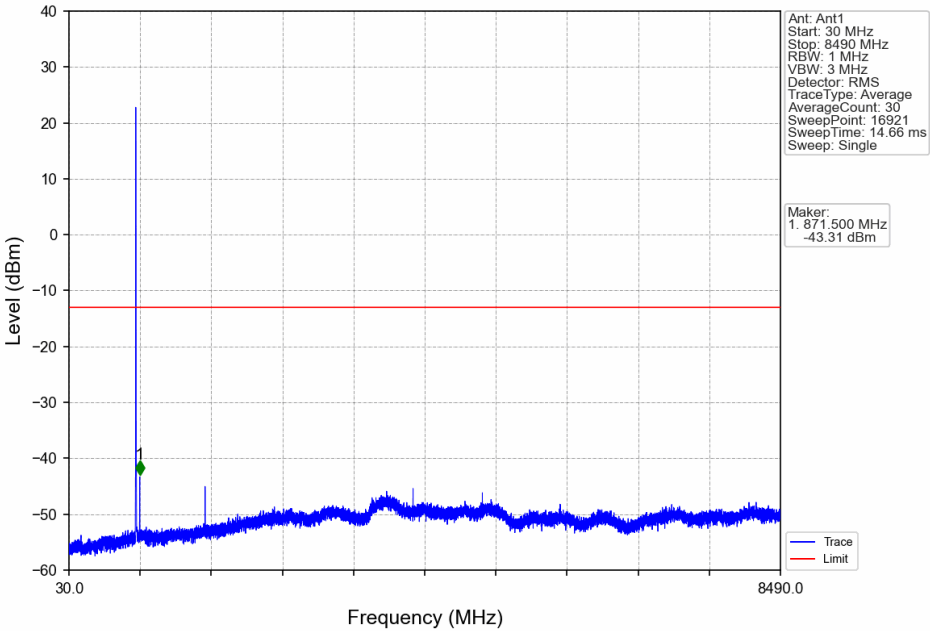
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.000	-31.40	-13	Pass
850	852	0.1	/	2	850.110	-35.53	-13	Pass

Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTN

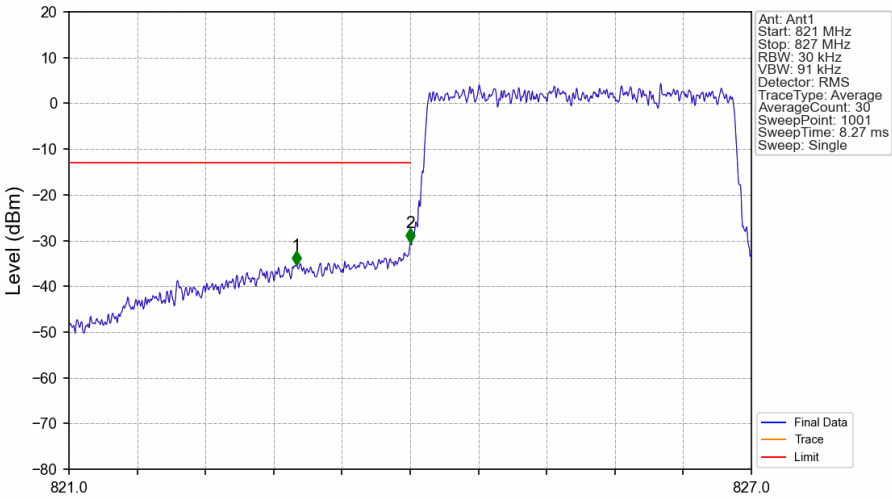


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	/	1	822.996	-59.72	-13	Pass
823	824	0.003	/	2	823.999	-29.34	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTN

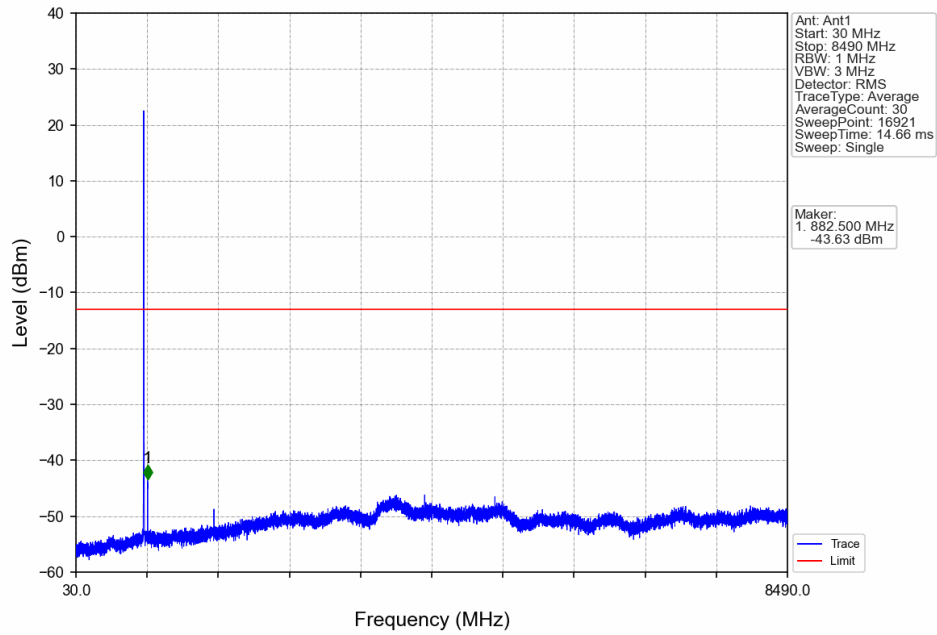


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN

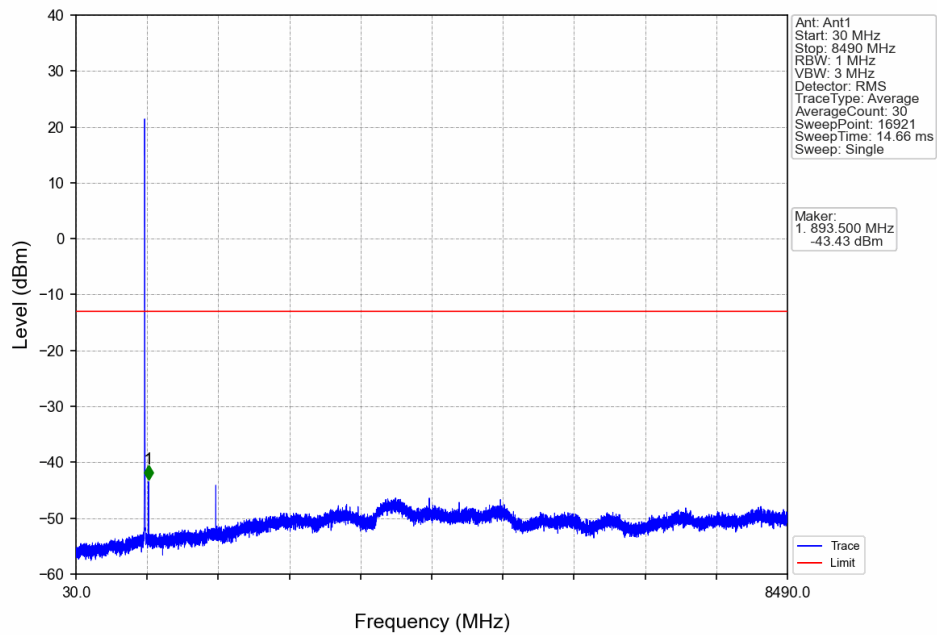


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	/	1	822.998	-35.46	-13	Pass
823	824	0.03	/	2	824.000	-30.50	-13	Pass
824	827	0.03	/	/	/	/	/	/

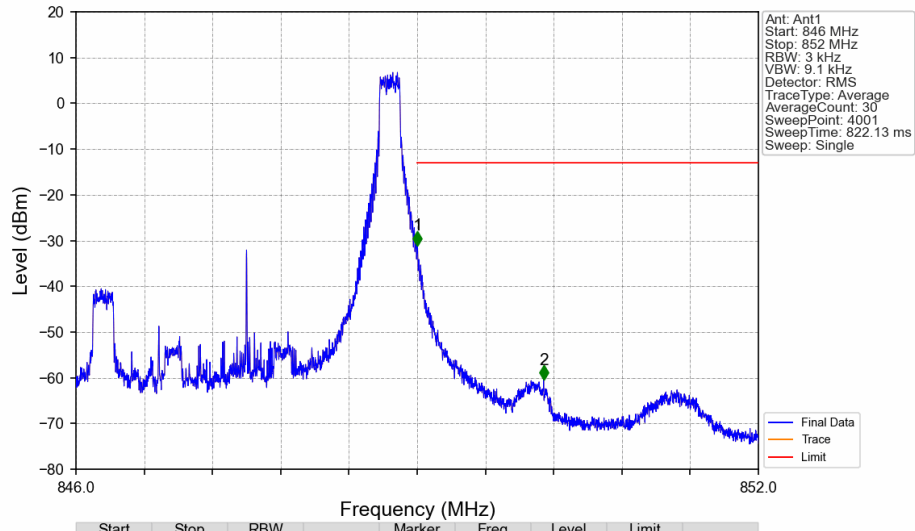
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 3MHz 16QAM HCH 847.5MHz RB 1 0 NTNV

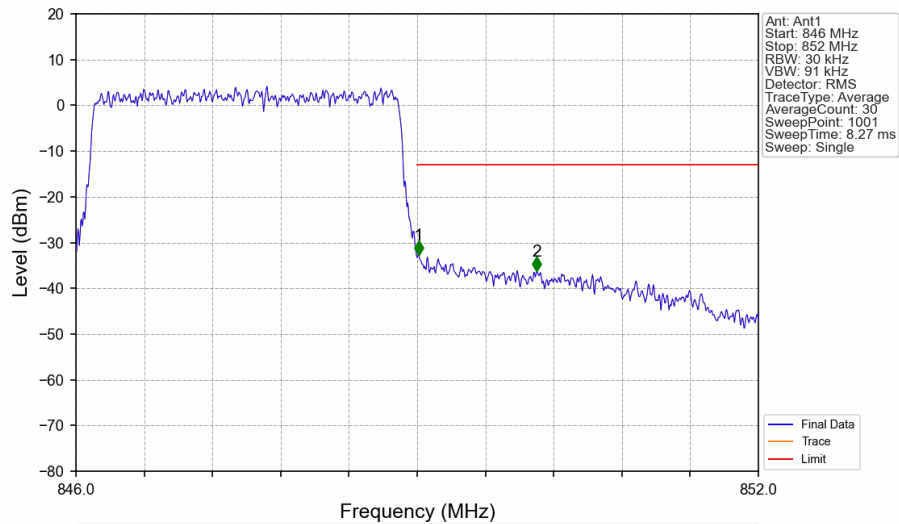


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTV



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	849.003	-31.08	-13	Pass
850	852	0.1	/	2	850.111	-60.48	-13	Pass

Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV



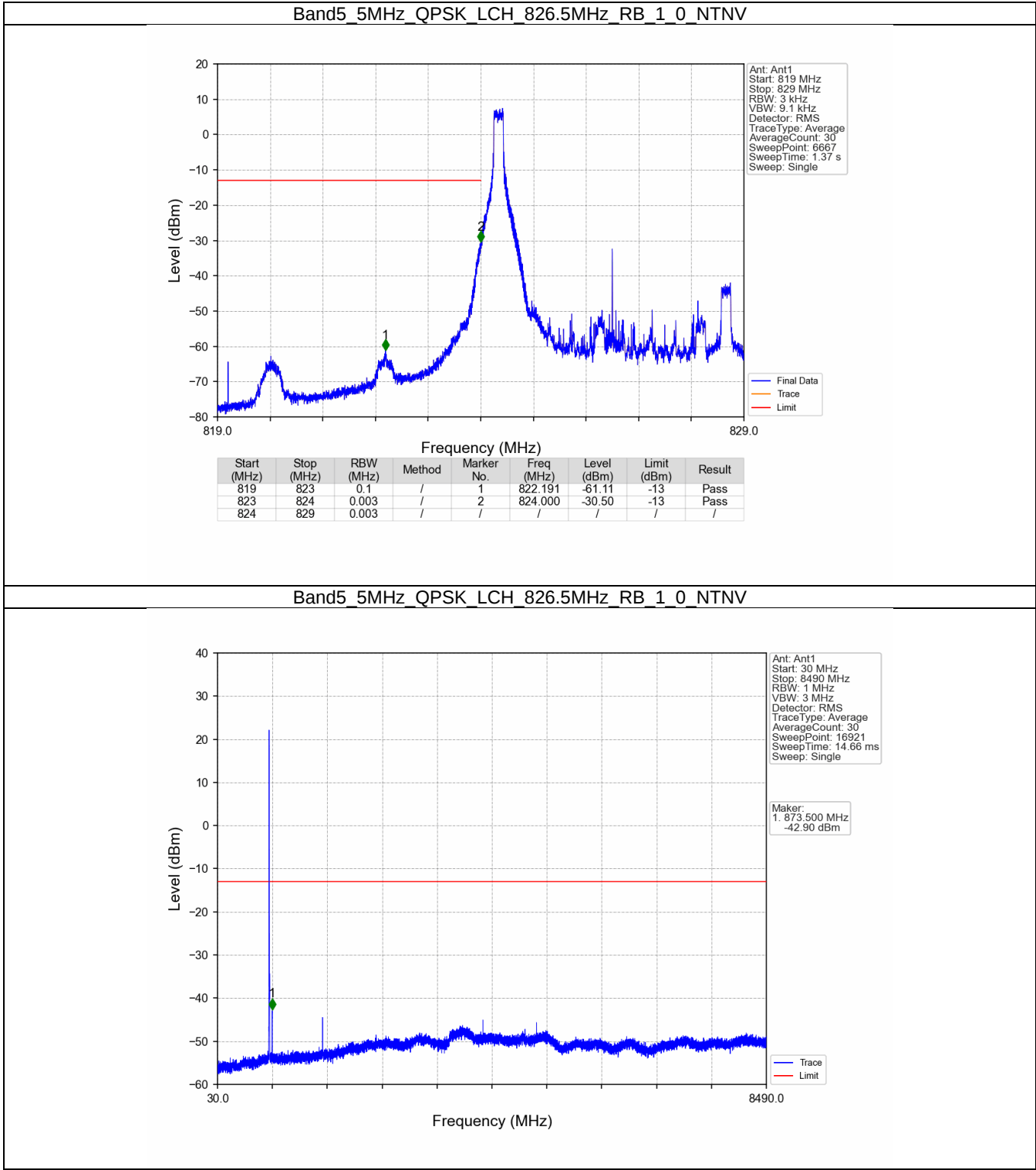
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-32.72	-13	Pass
850	852	0.1	/	2	850.050	-36.26	-13	Pass

7.3 B5_5MHz

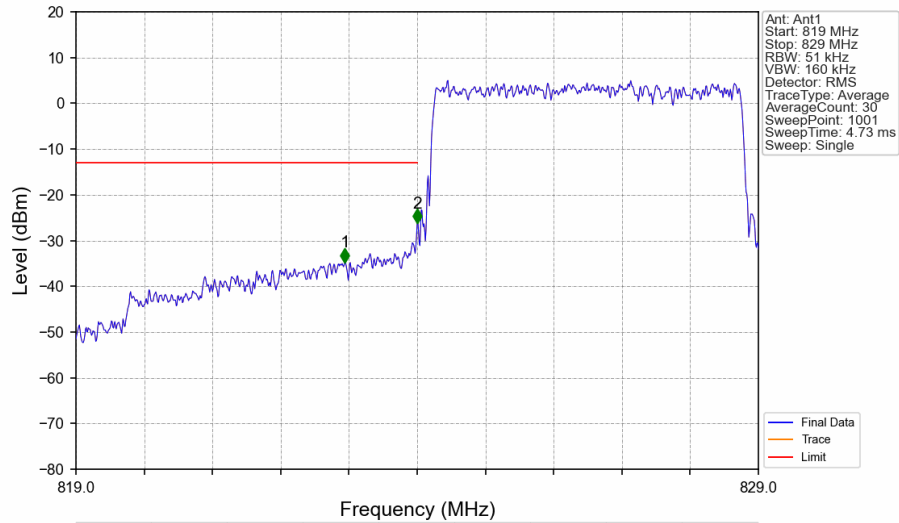
7.3.1 Test Result

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

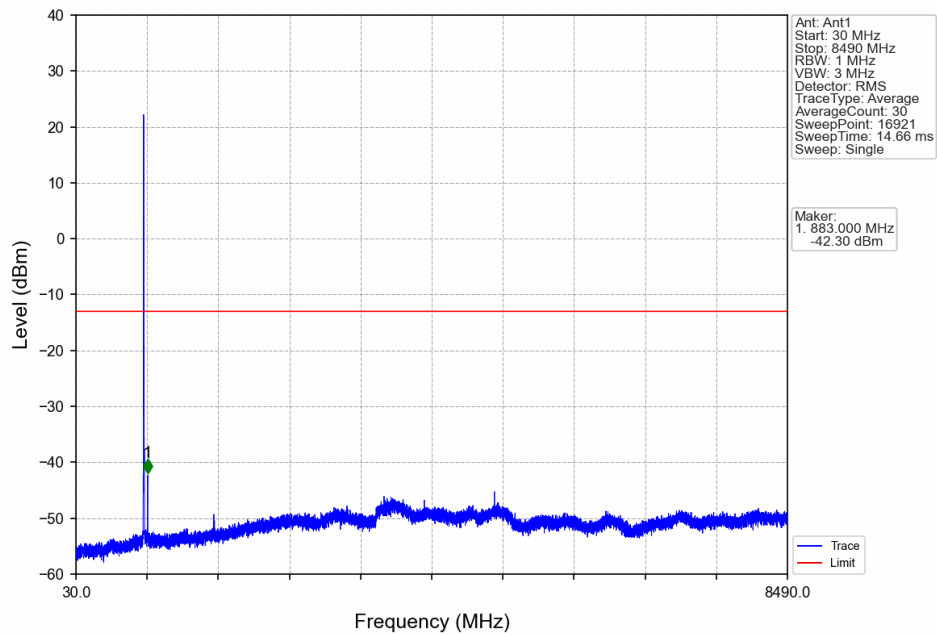
7.3.2 Test Graph



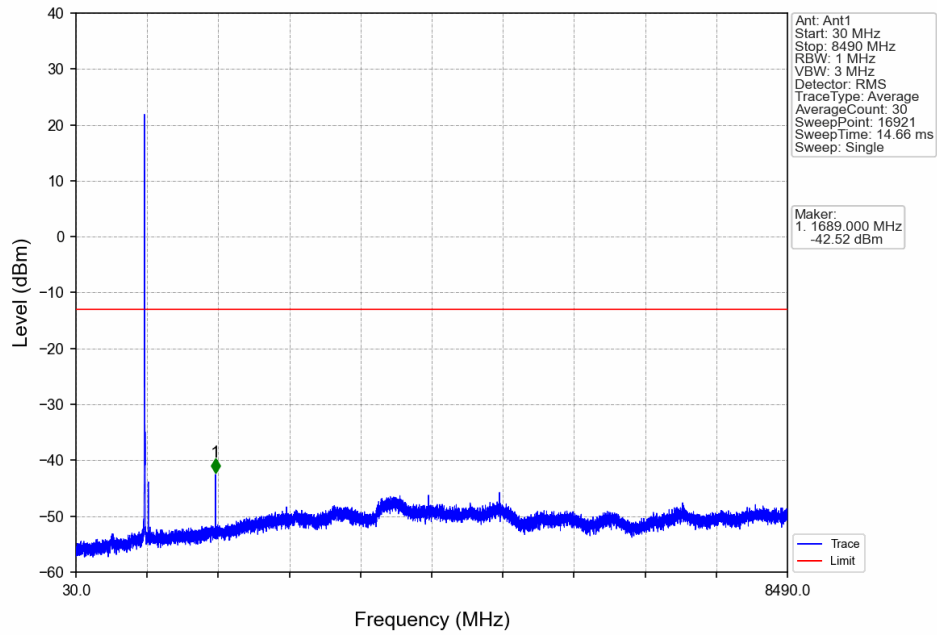
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



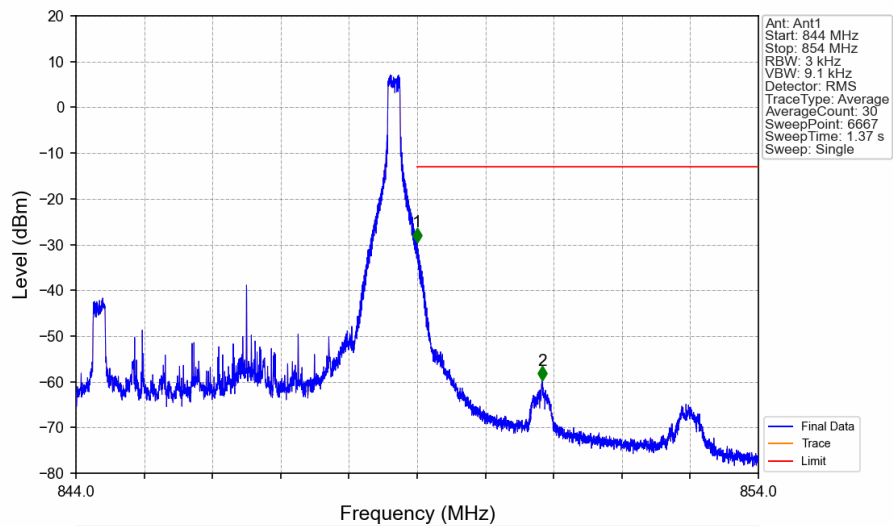
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

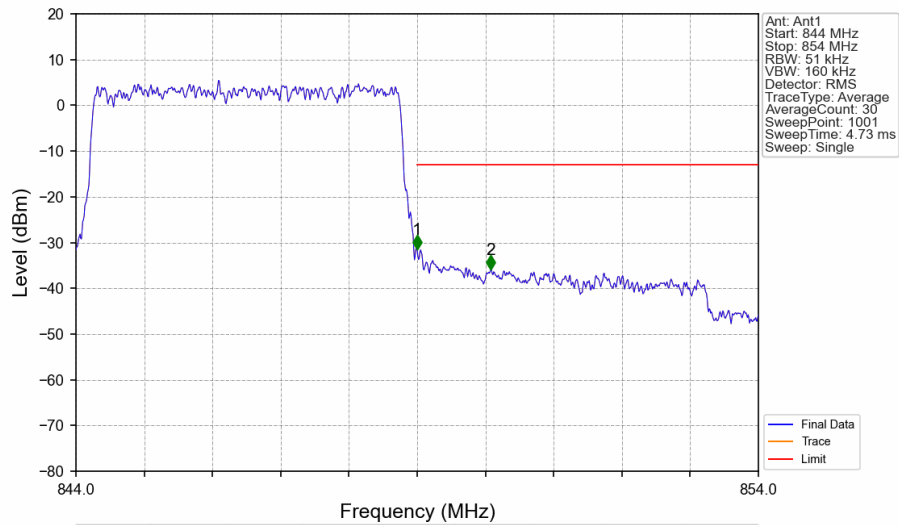


Band5 5MHz QPSK HCH 846.5MHz RB 1 24 NTN



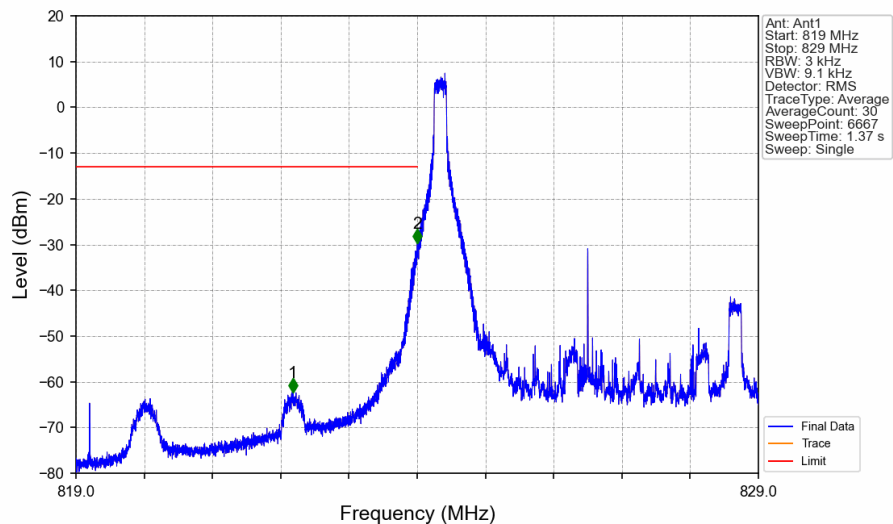
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	1	849.000	-29.50	-13	Pass
849	850	0.003	/	2	850.830	-59.69	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



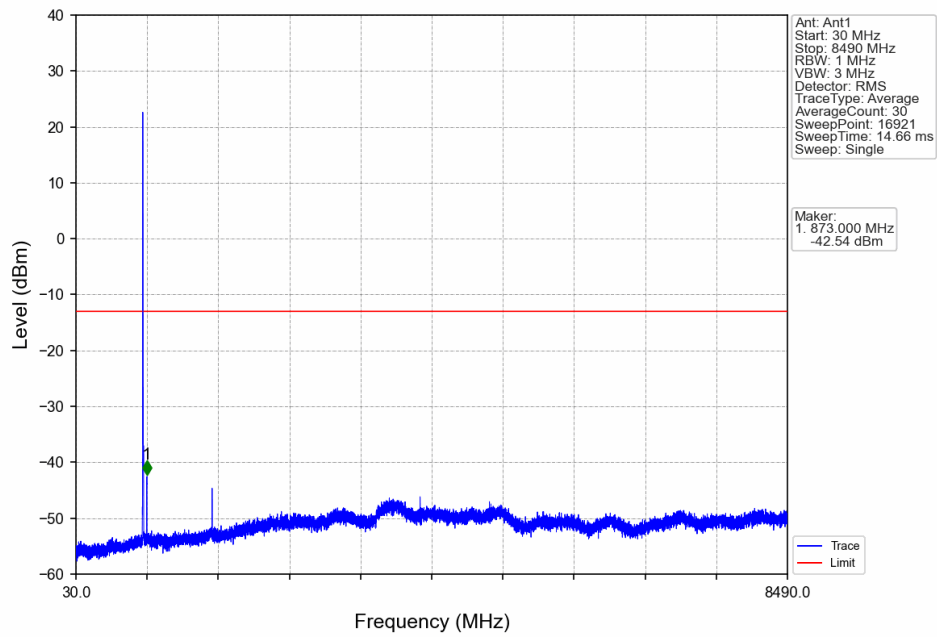
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.000	-31.55	-13	Pass
850	854	0.1	/	2	850.080	-35.93	-13	Pass

Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTN

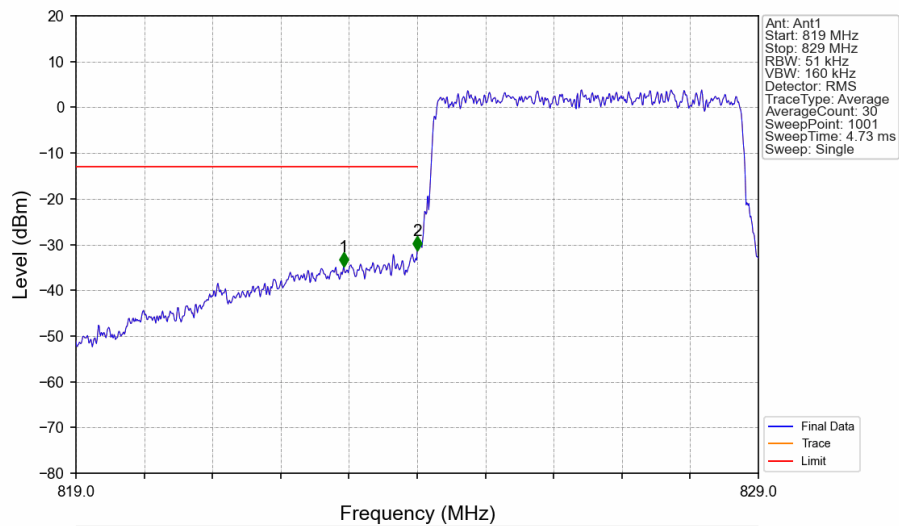


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.179	-62.32	-13	Pass
823	824	0.003	/	2	824.000	-29.70	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTN

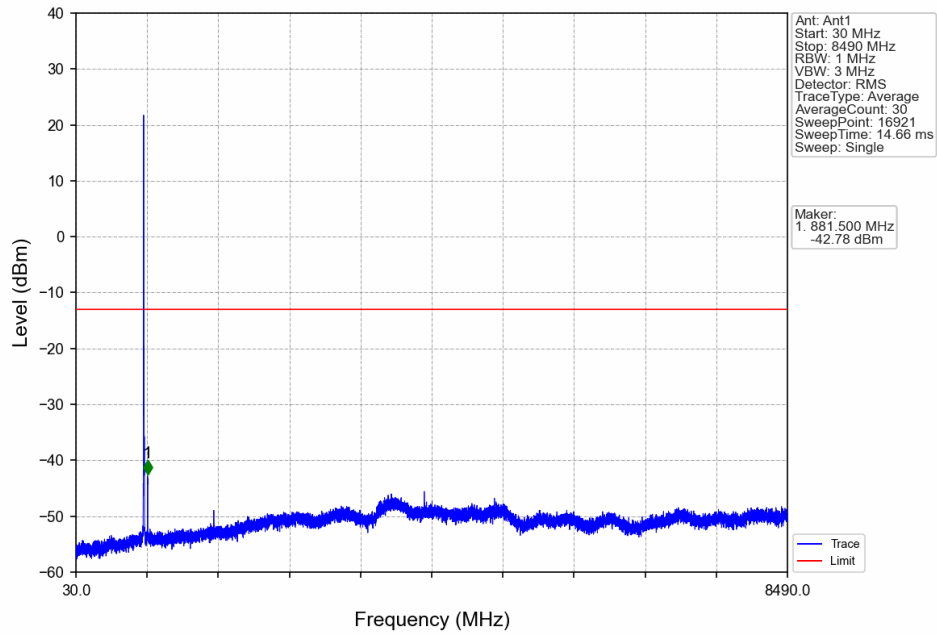


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN

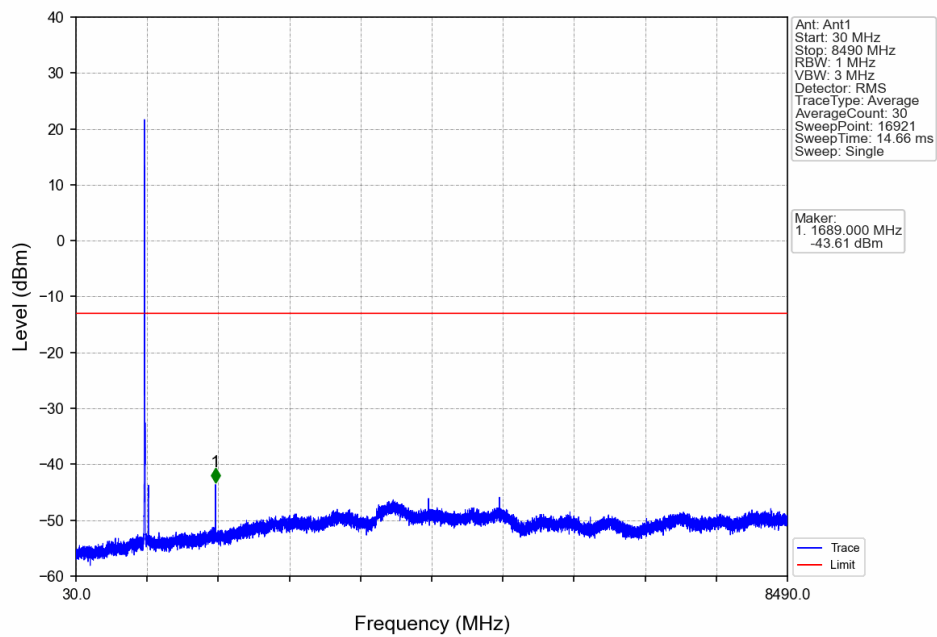


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.920	-34.91	-13	Pass
823	824	0.051	/	2	824.000	-31.30	-13	Pass
824	829	0.051	/	/	/	/	/	/

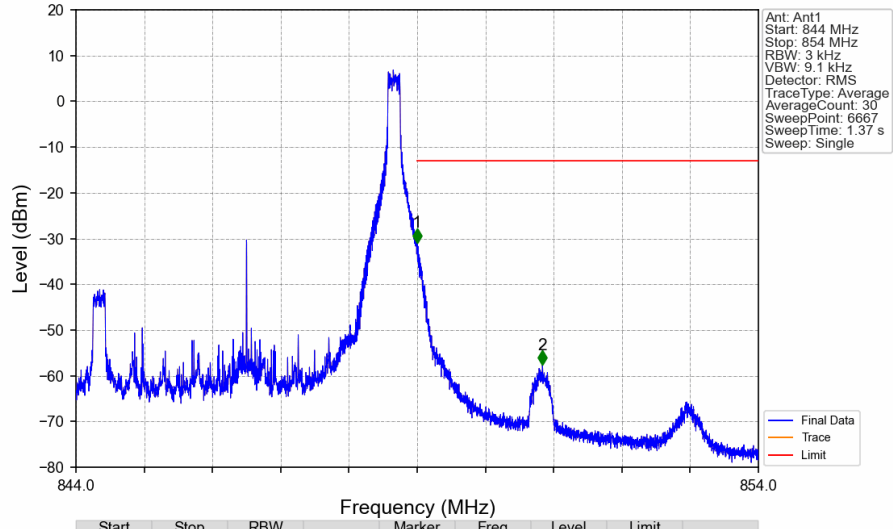
Band5 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



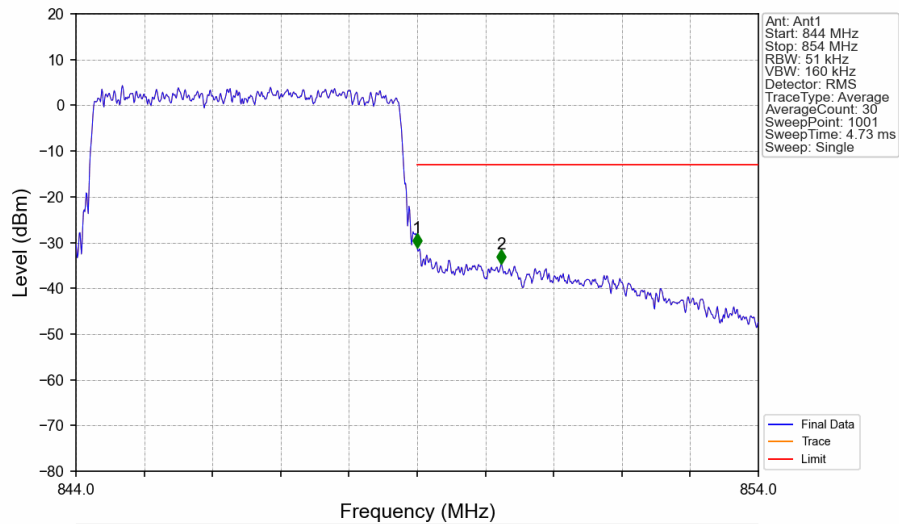
Band5 5MHz 16QAM HCH 846.5MHz RB 1 0 NTNV



Band5 5MHz 16QAM HCH 846.5MHz RB 1 24 NTV



Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV

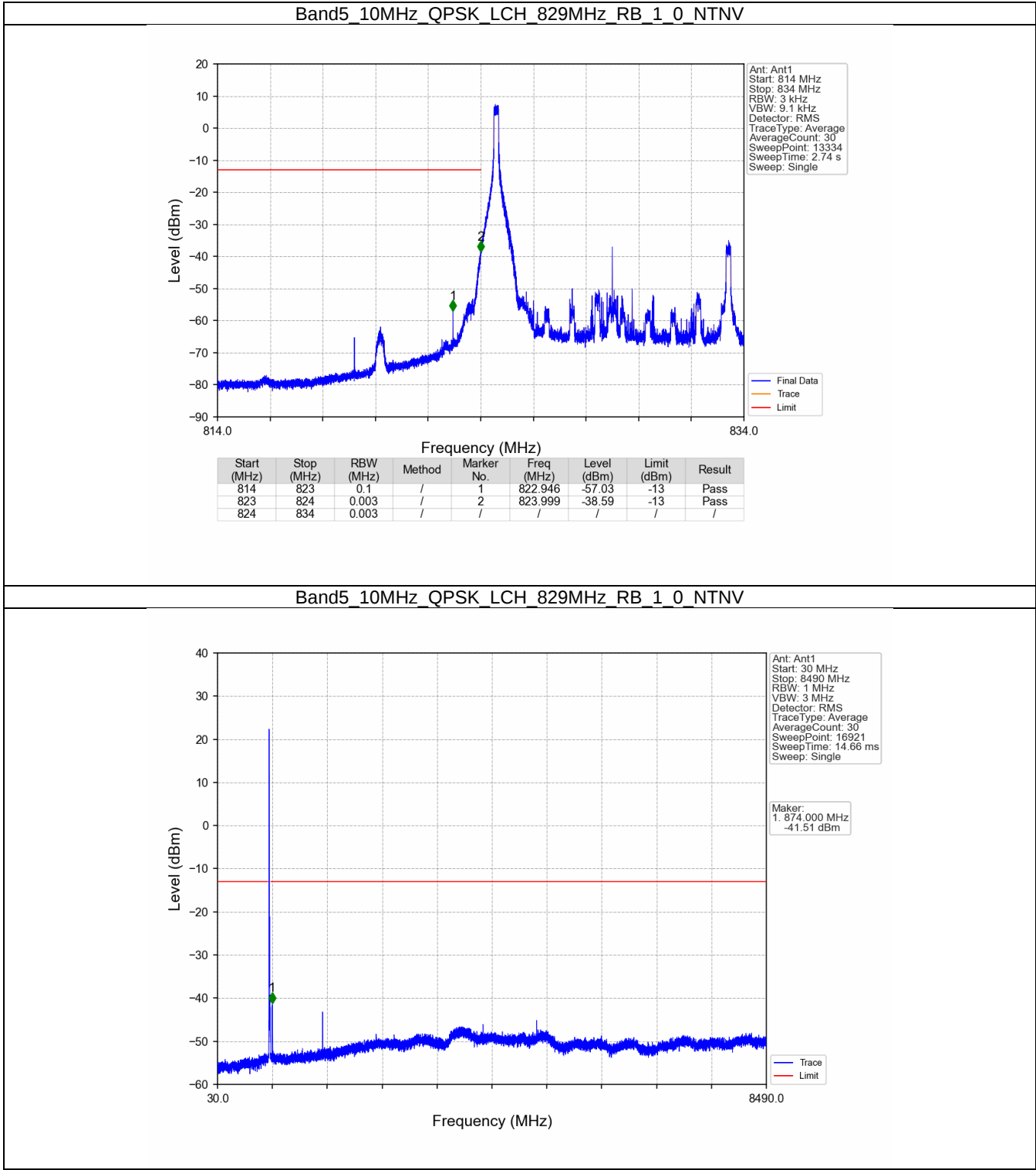


7.4 B5_10MHz

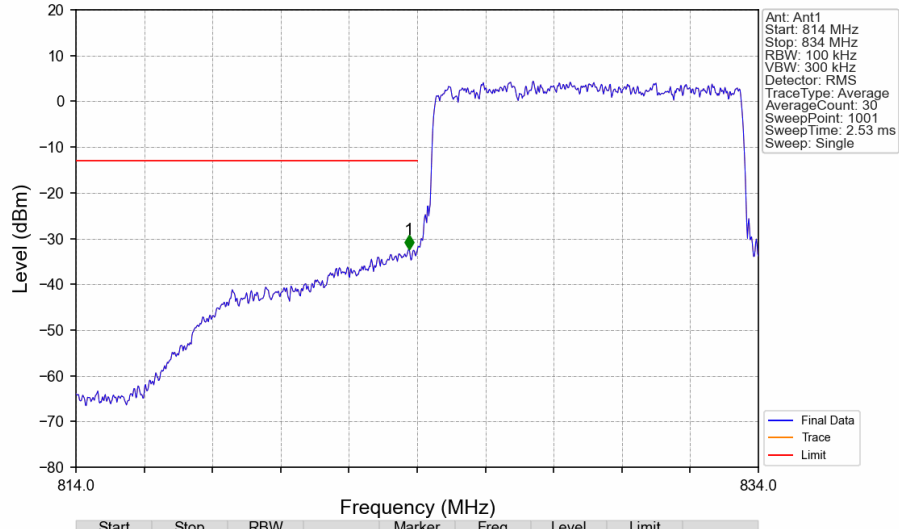
7.4.1 Test Result

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

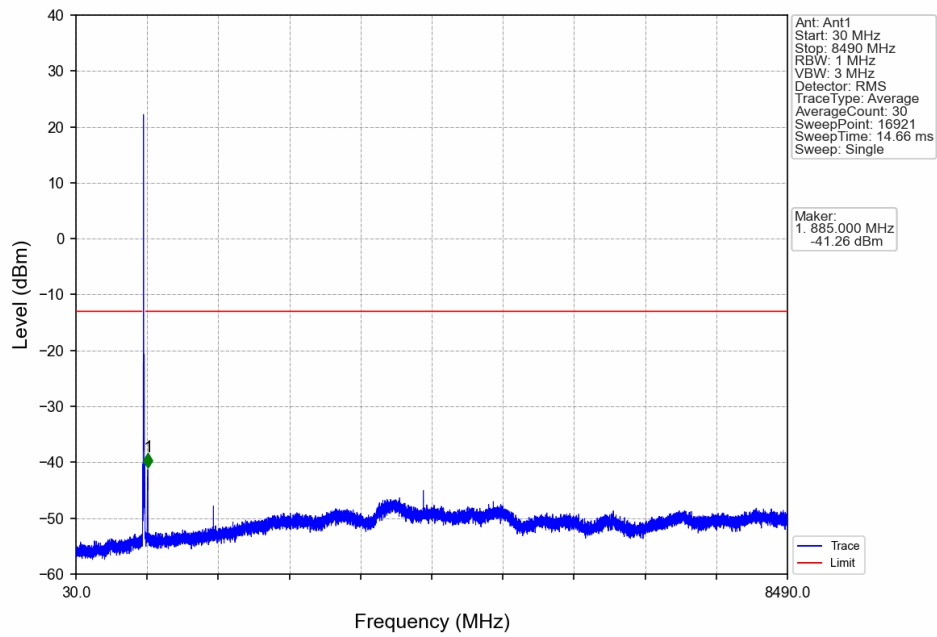
7.4.2 Test Graph



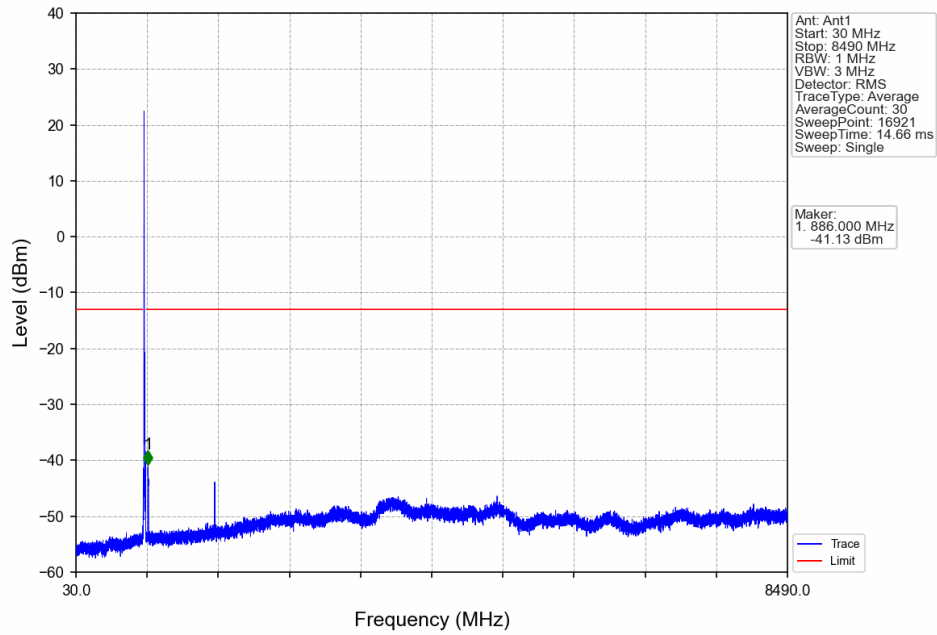
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN



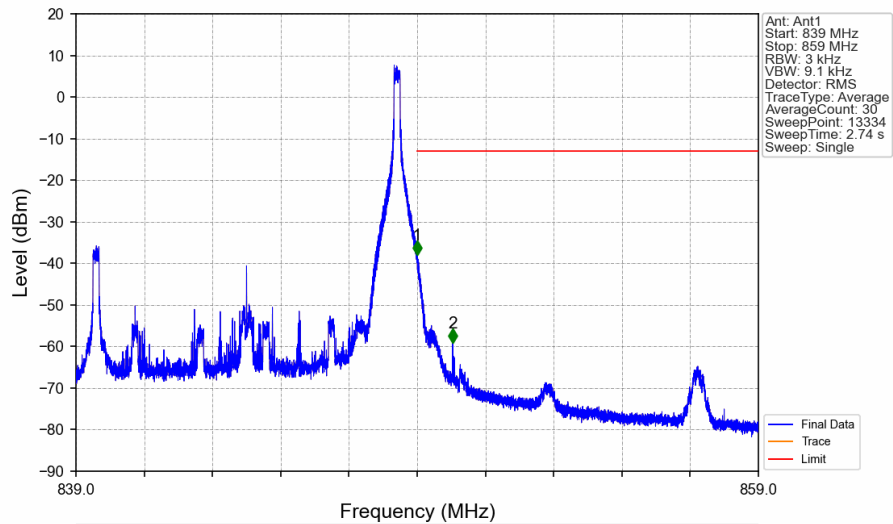
Band5 10MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

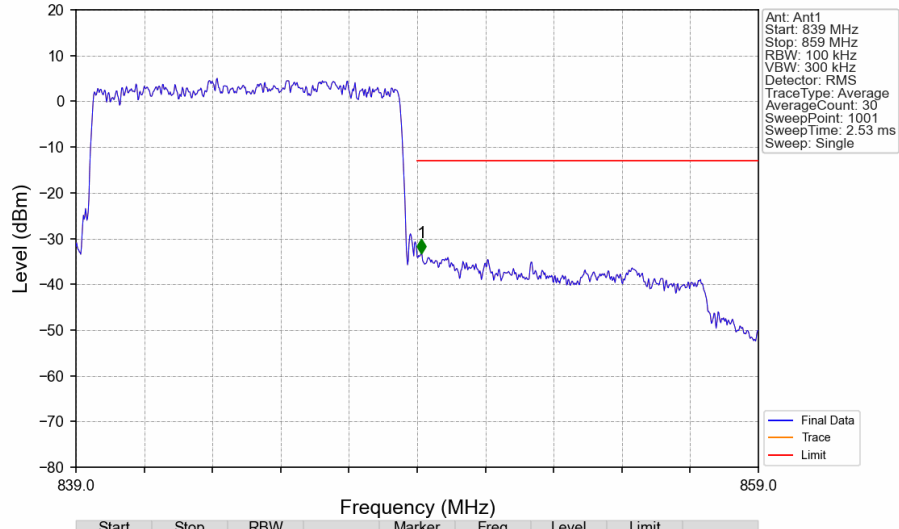


Band5 10MHz QPSK HCH 844MHz RB 1 49 NTNV

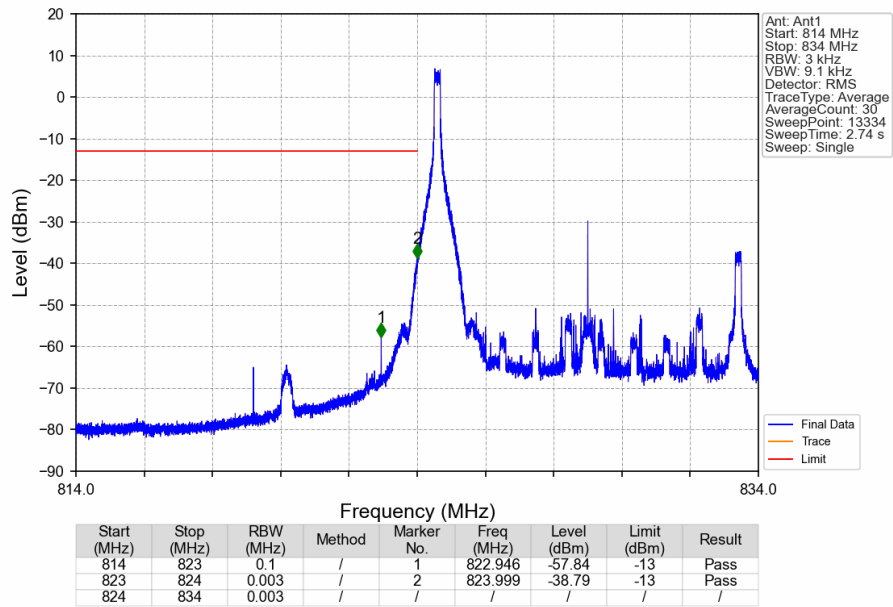


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-37.97	-13	Pass
850	859	0.1	/	2	850.040	-59.14	-13	Pass

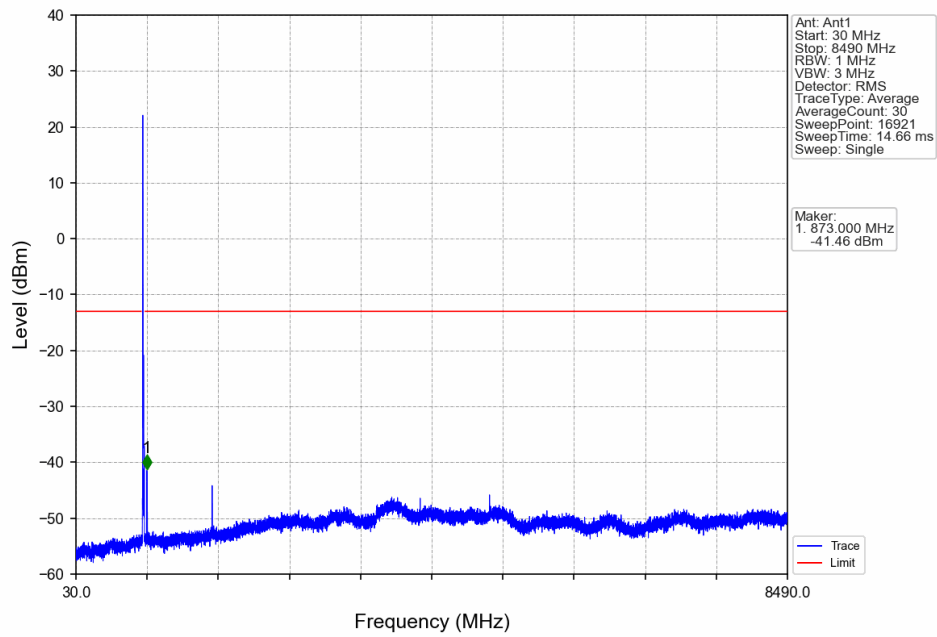
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



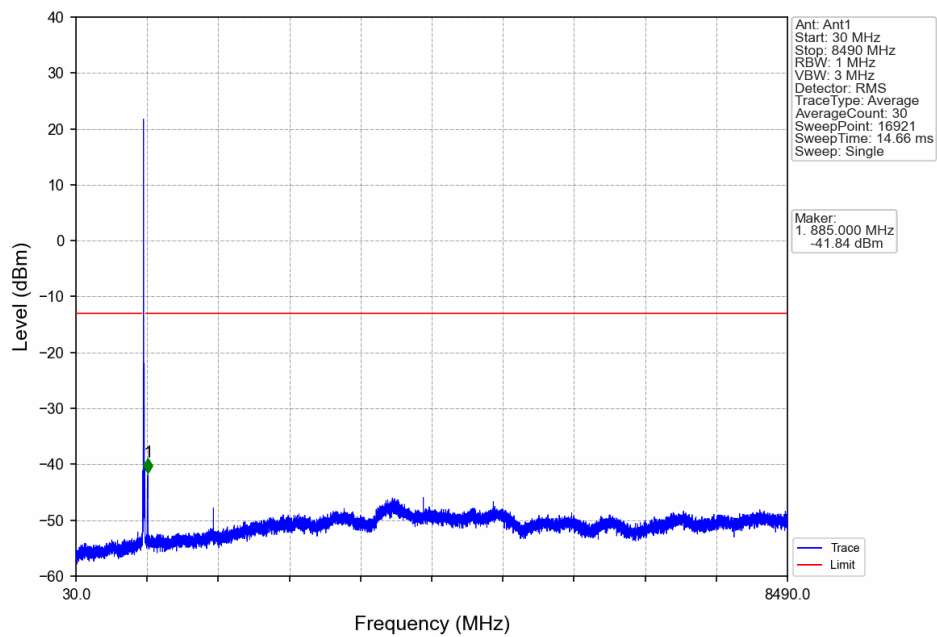
Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV



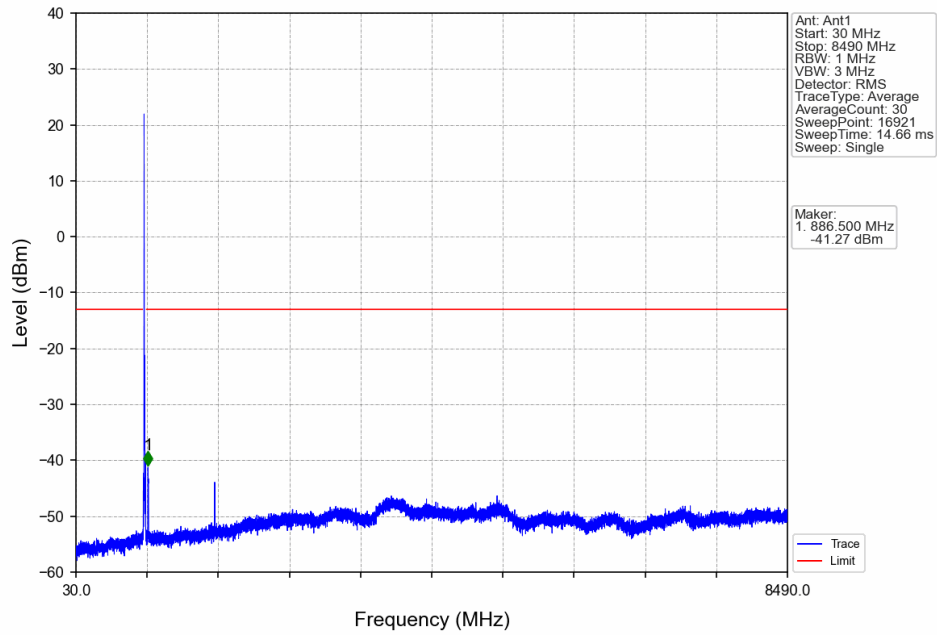
Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV



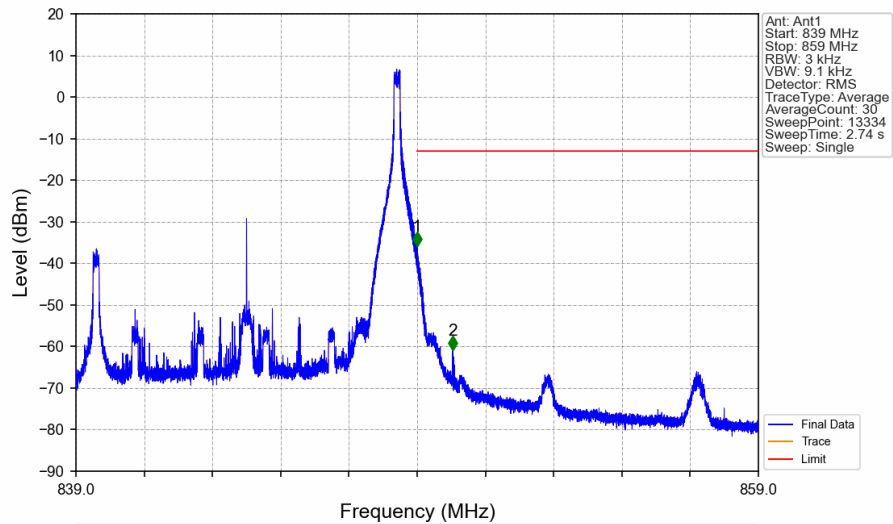
Band5 10MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 1 0 NTN



Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-35.86	-13	Pass
850	859	0.1	/	2	850.040	-60.95	-13	Pass

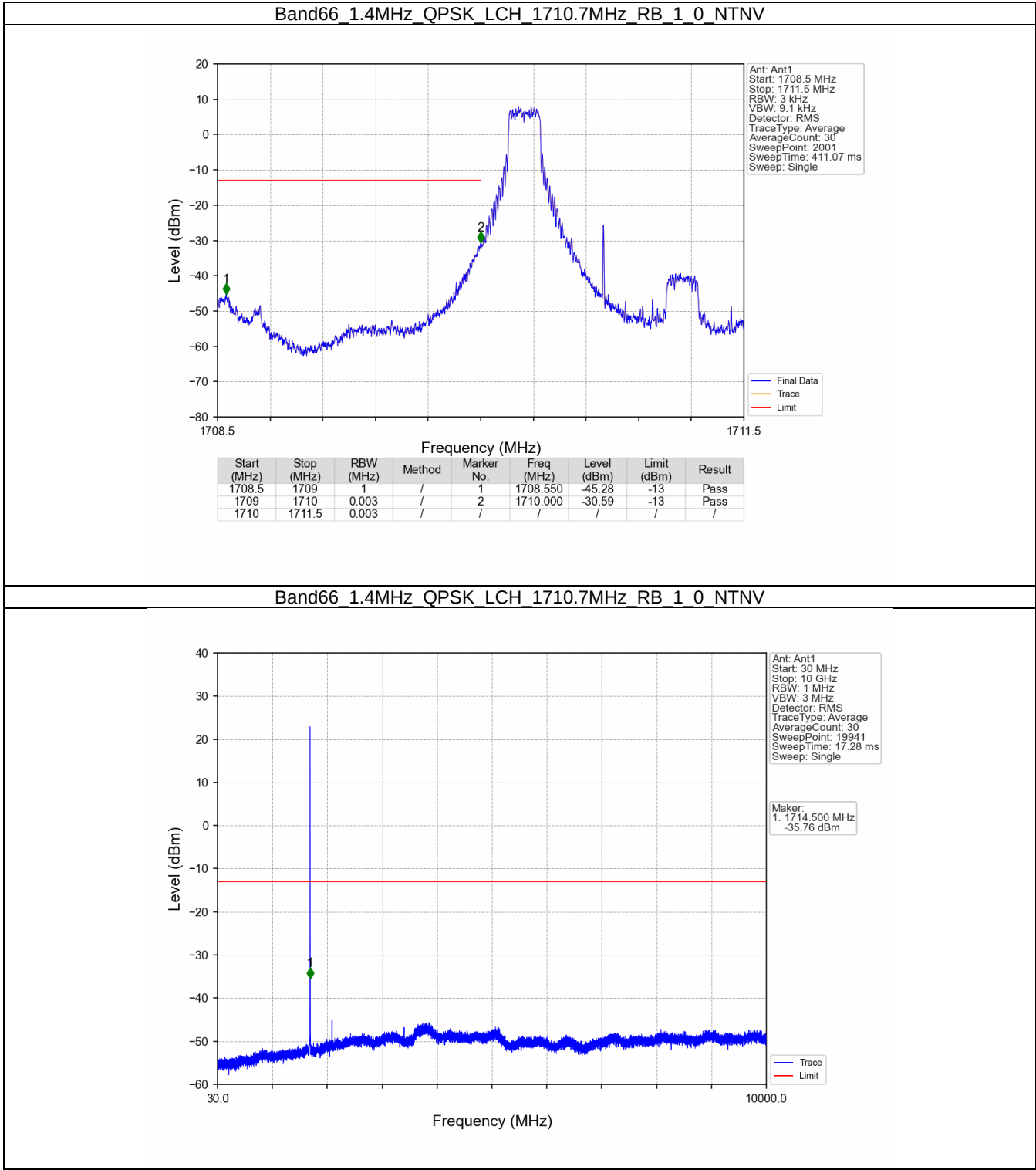
8. Spurious Emission

8.1 B66_1.4MHz

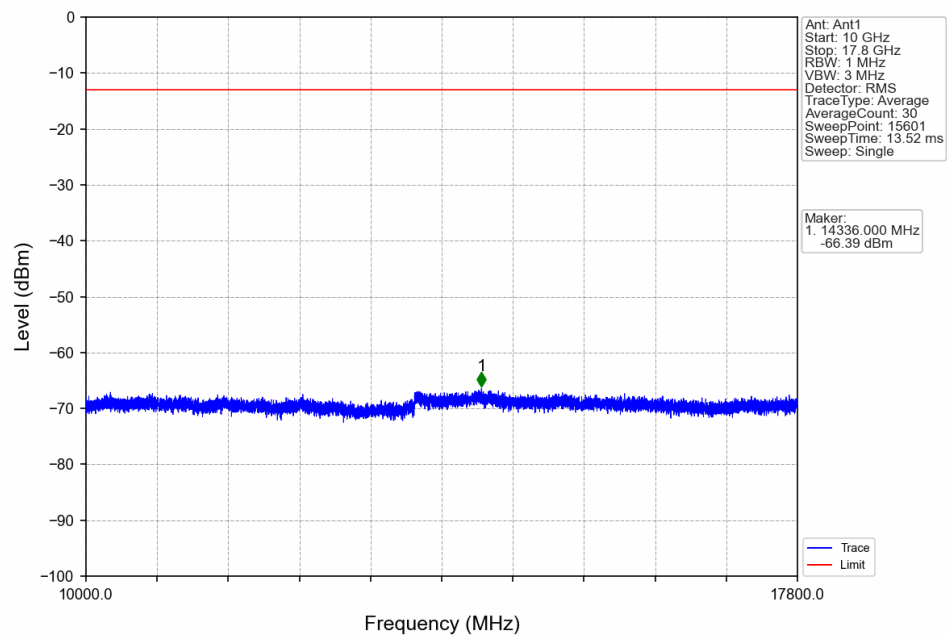
8.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

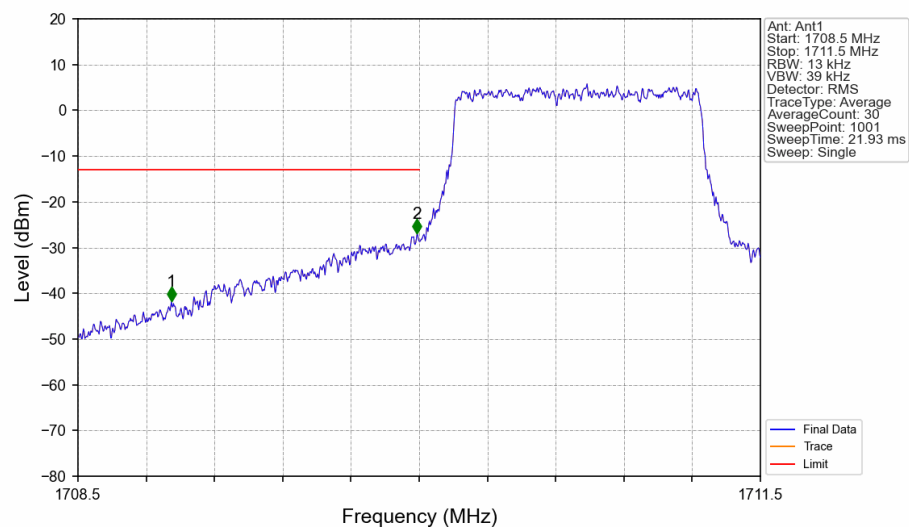
8.1.2 Test Graph



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

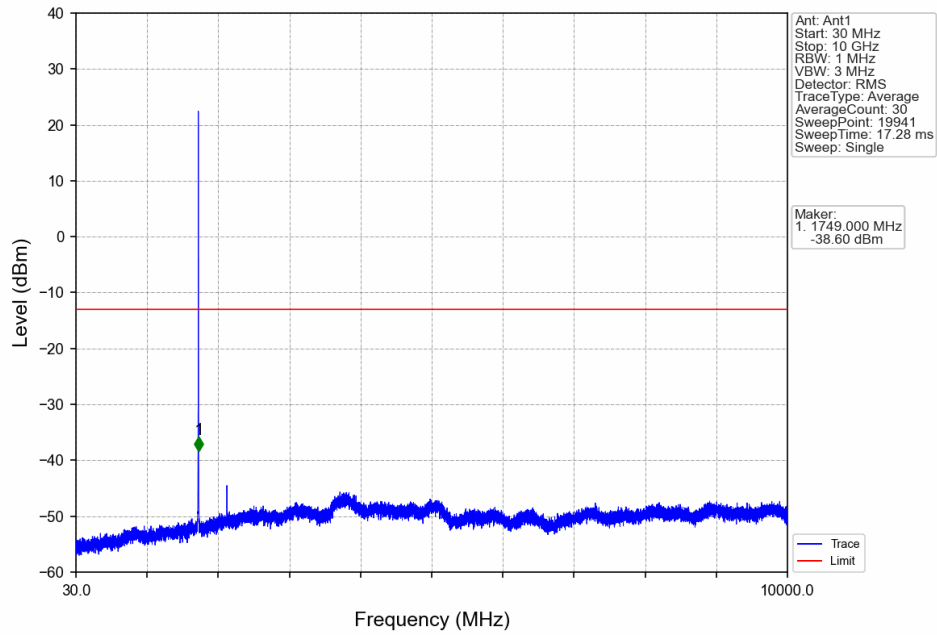


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

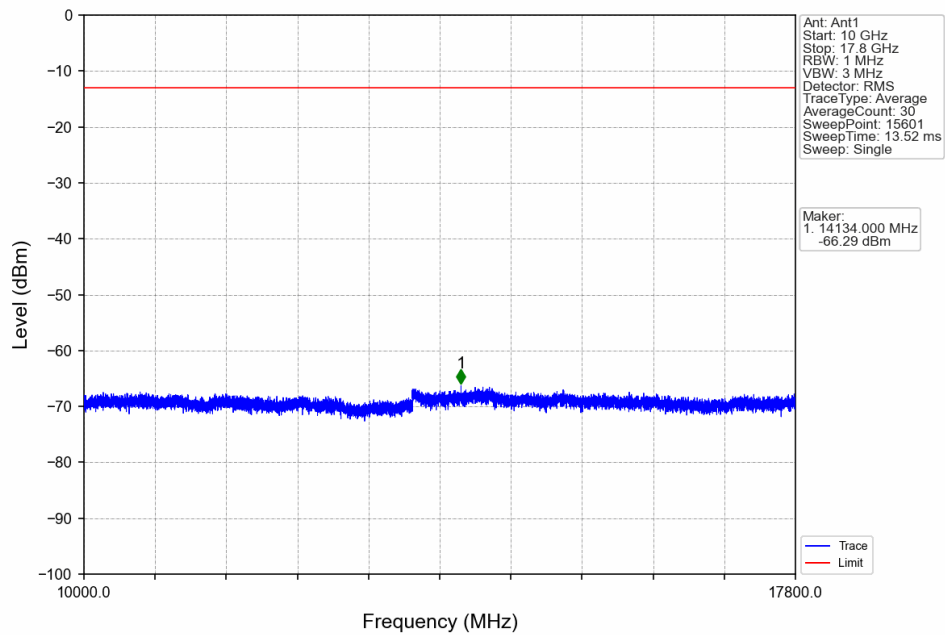


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.911	-41.79	-13	Pass
1709	1710	0.013	/	2	1709.991	-26.94	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

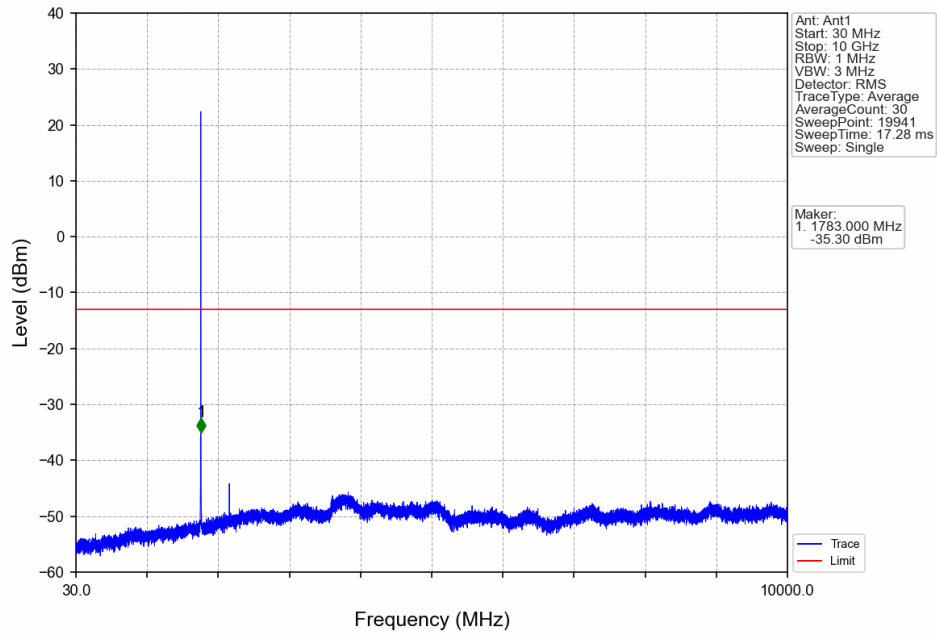
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



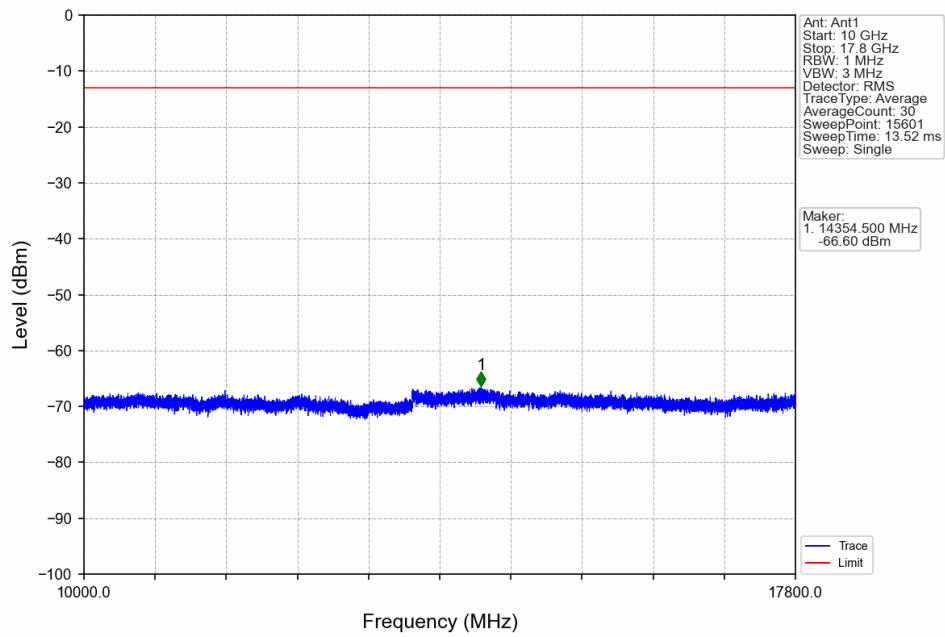
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



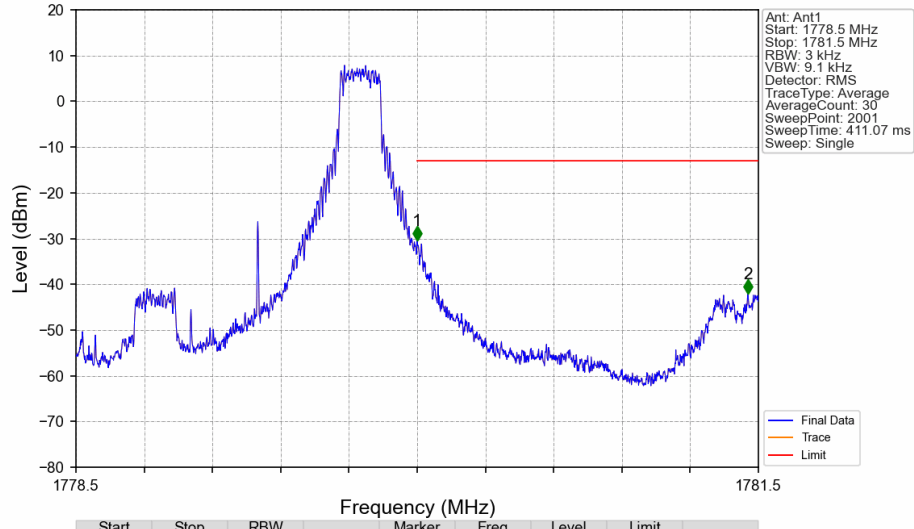
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



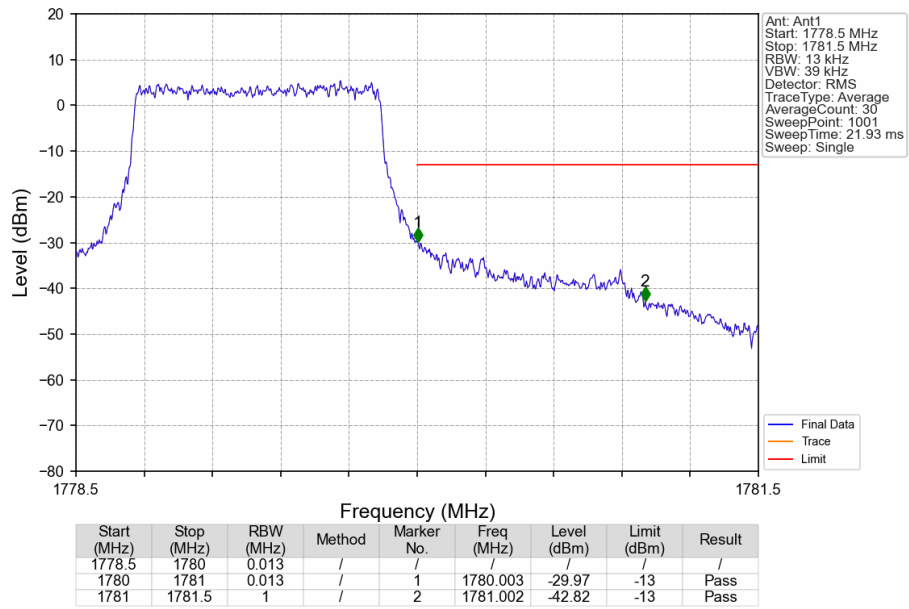
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



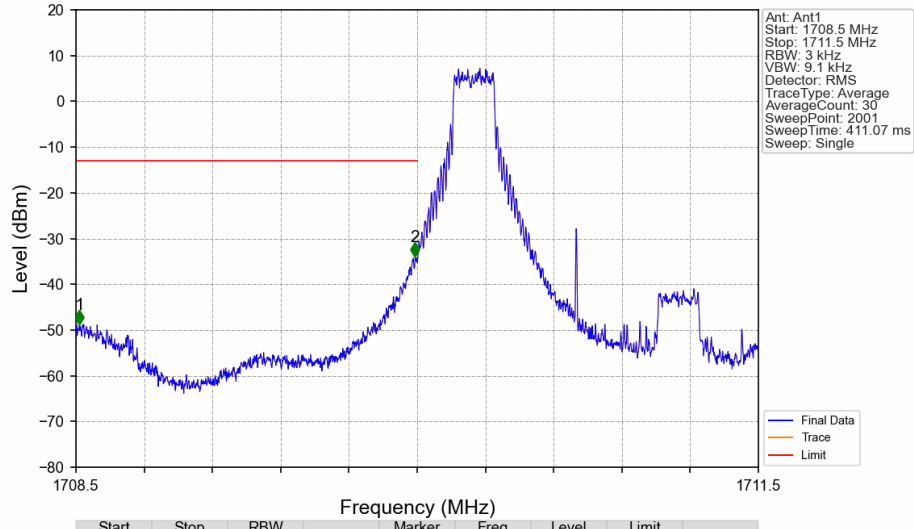
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



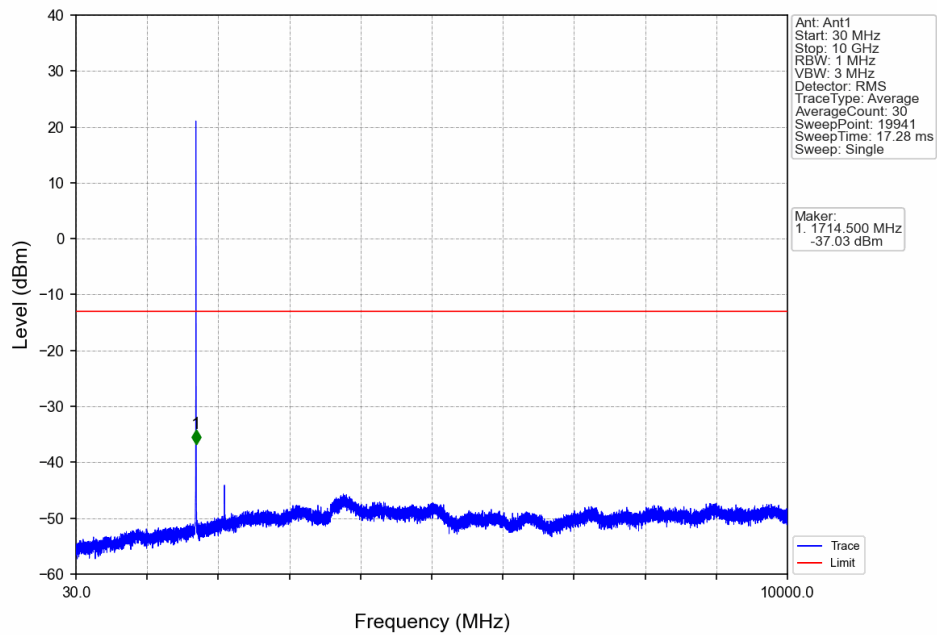
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



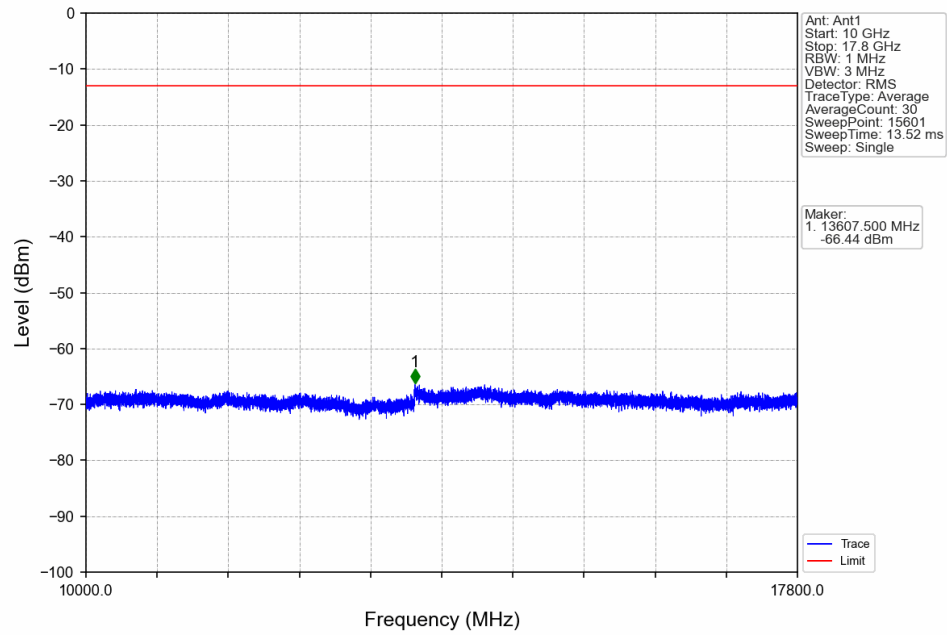
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



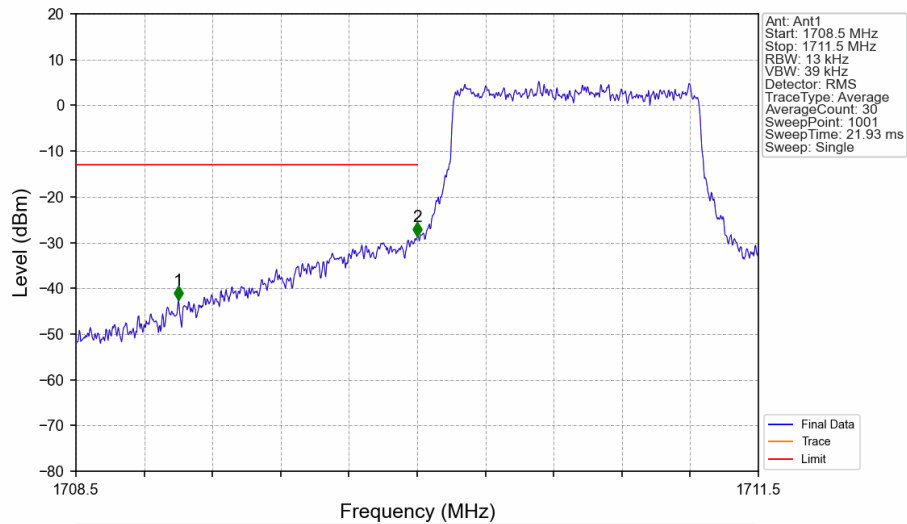
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

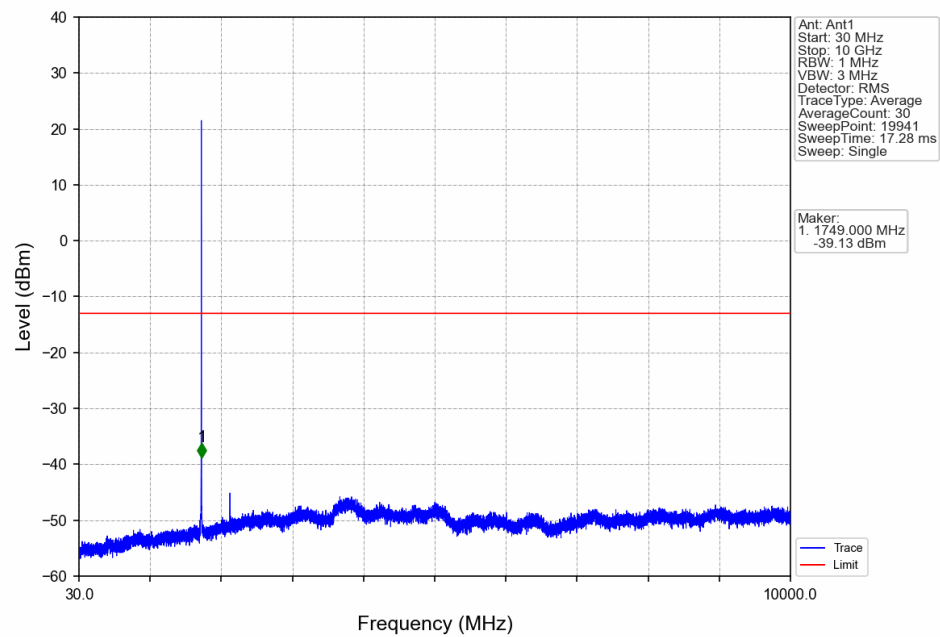


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.950	-42.59	-13	Pass
1709	1710	0.013	/	2	1710.000	-28.74	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTV



Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTV

