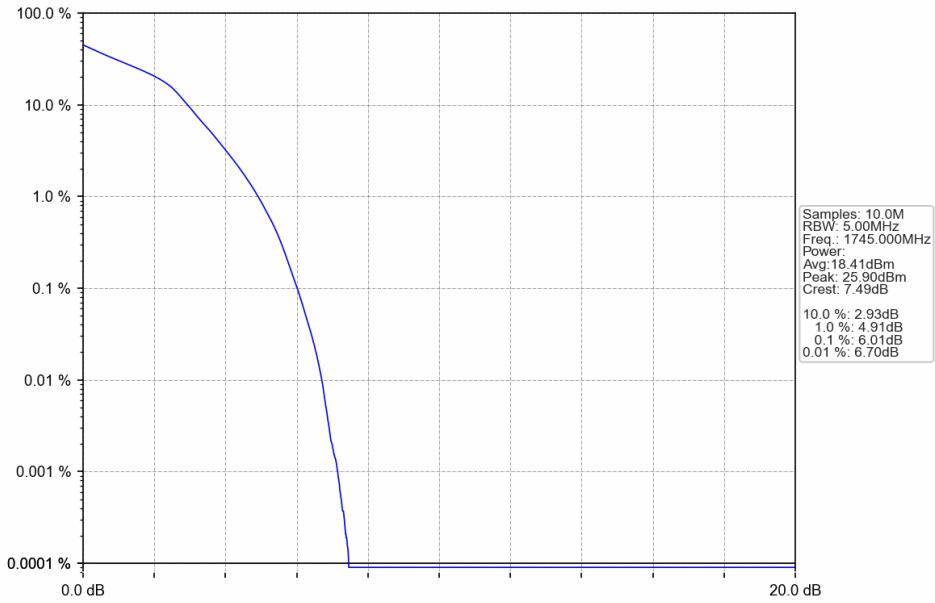
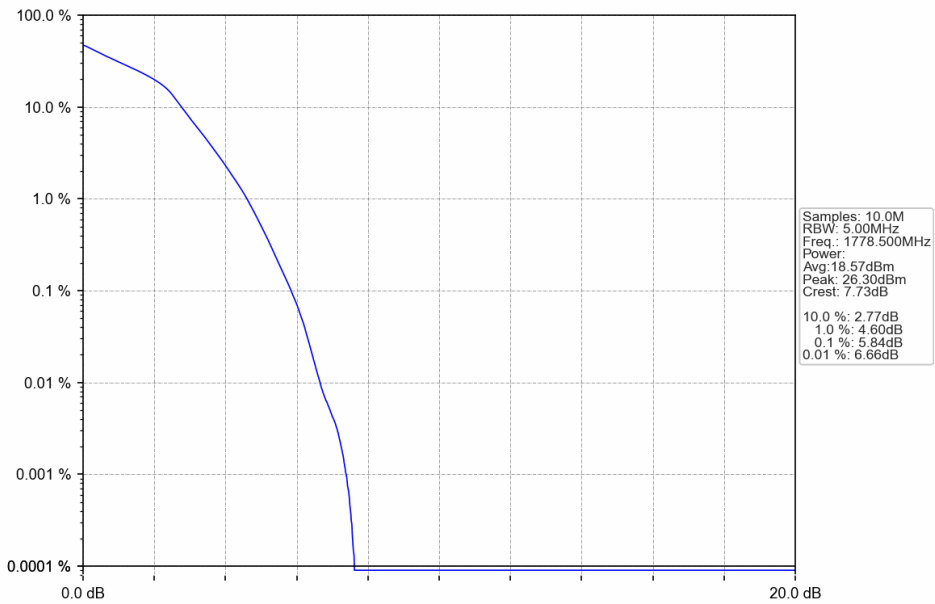


Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



2023-04-26 11:53:05

Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



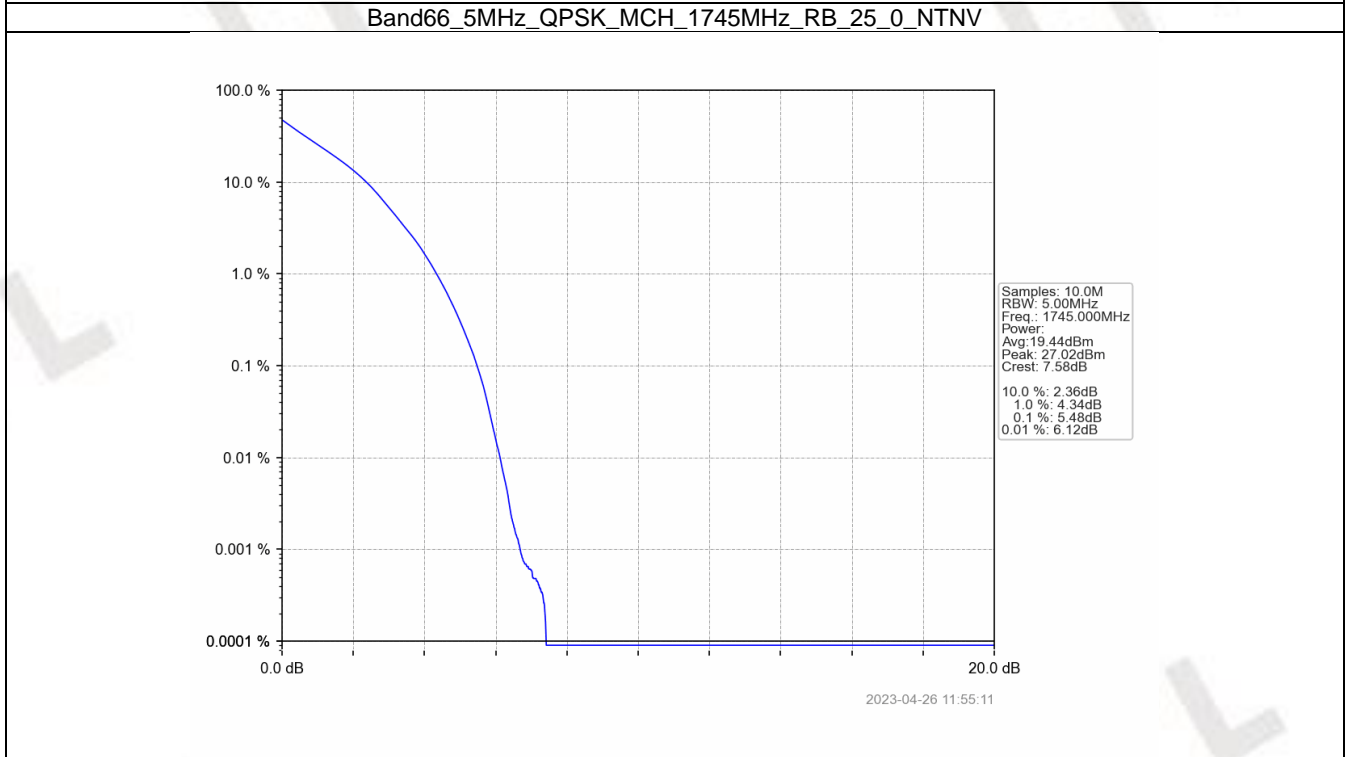
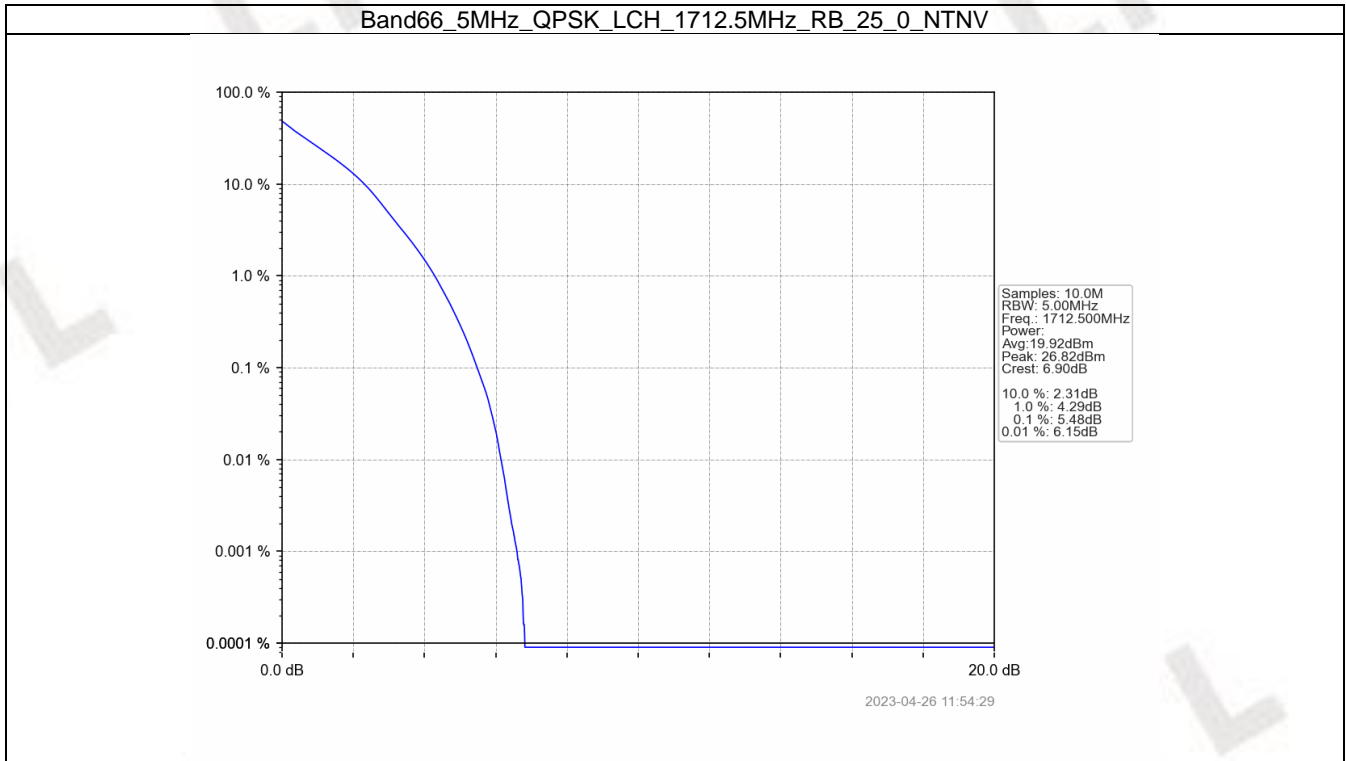
2023-04-26 11:53:43

## 5.3 B66\_5MHz

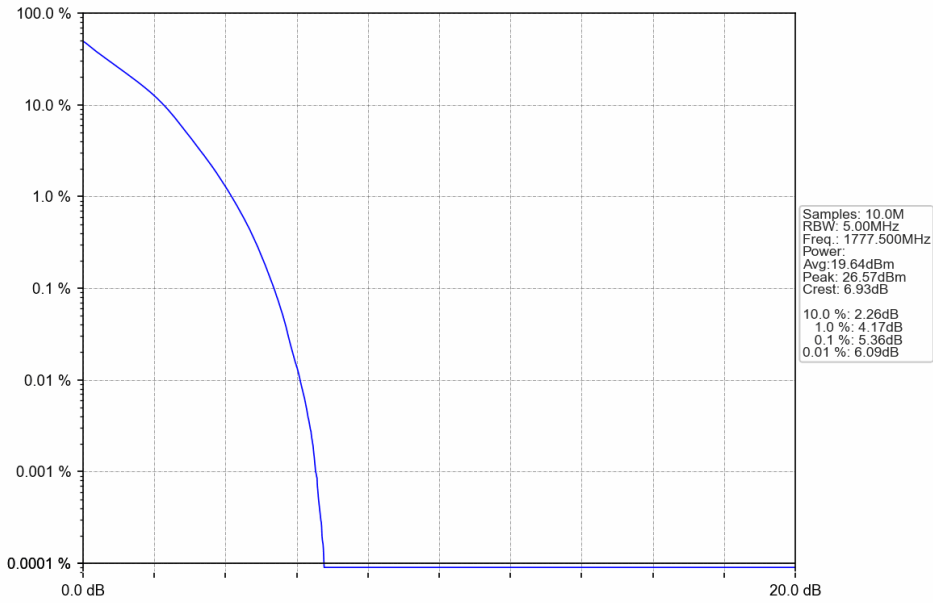
## 5.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.48	<=13	Pass
	1745	25	0	5.48	<=13	Pass
	1777.5	25	0	5.36	<=13	Pass
16QAM	1712.5	25	0	6.18	<=13	Pass
	1745	25	0	6.17	<=13	Pass
	1777.5	25	0	5.97	<=13	Pass

5.3.2 Test Graph

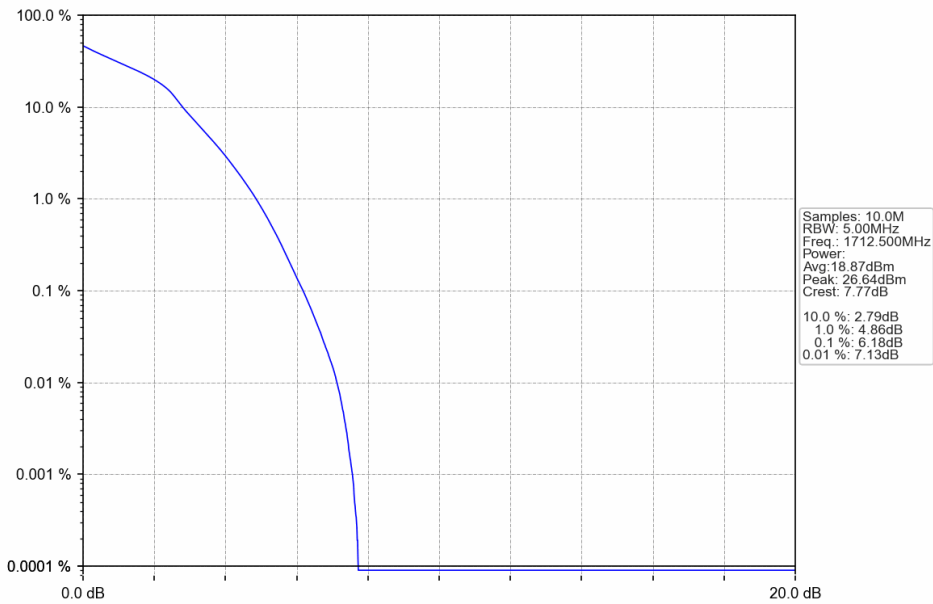


Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



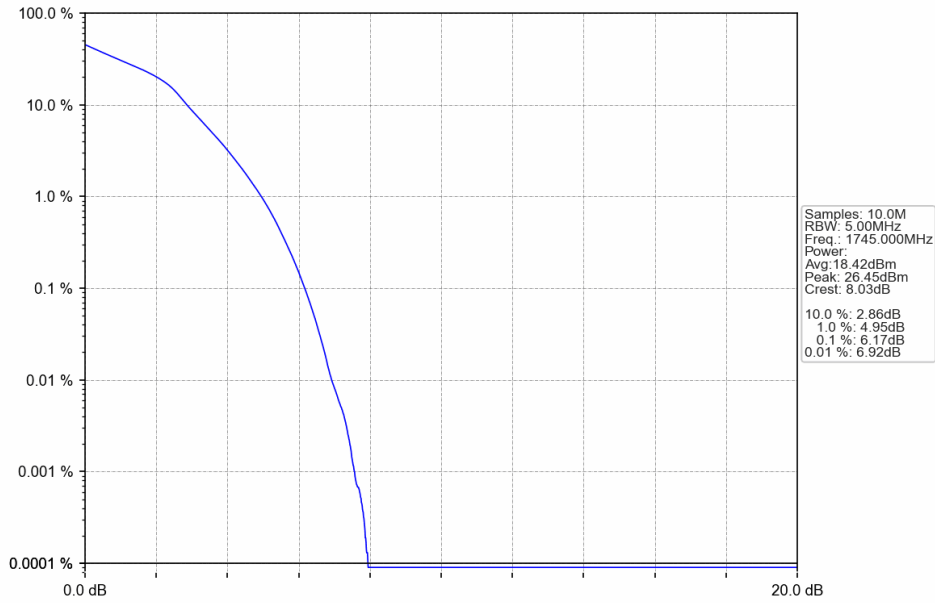
2023-04-26 11:55:51

Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



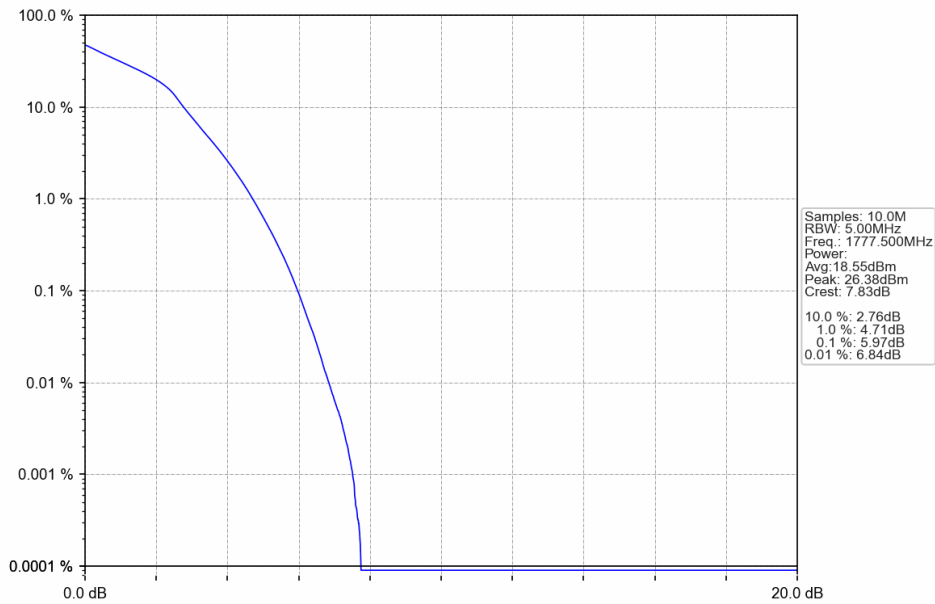
2023-04-26 11:54:49

Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



2023-04-26 11:55:31

Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



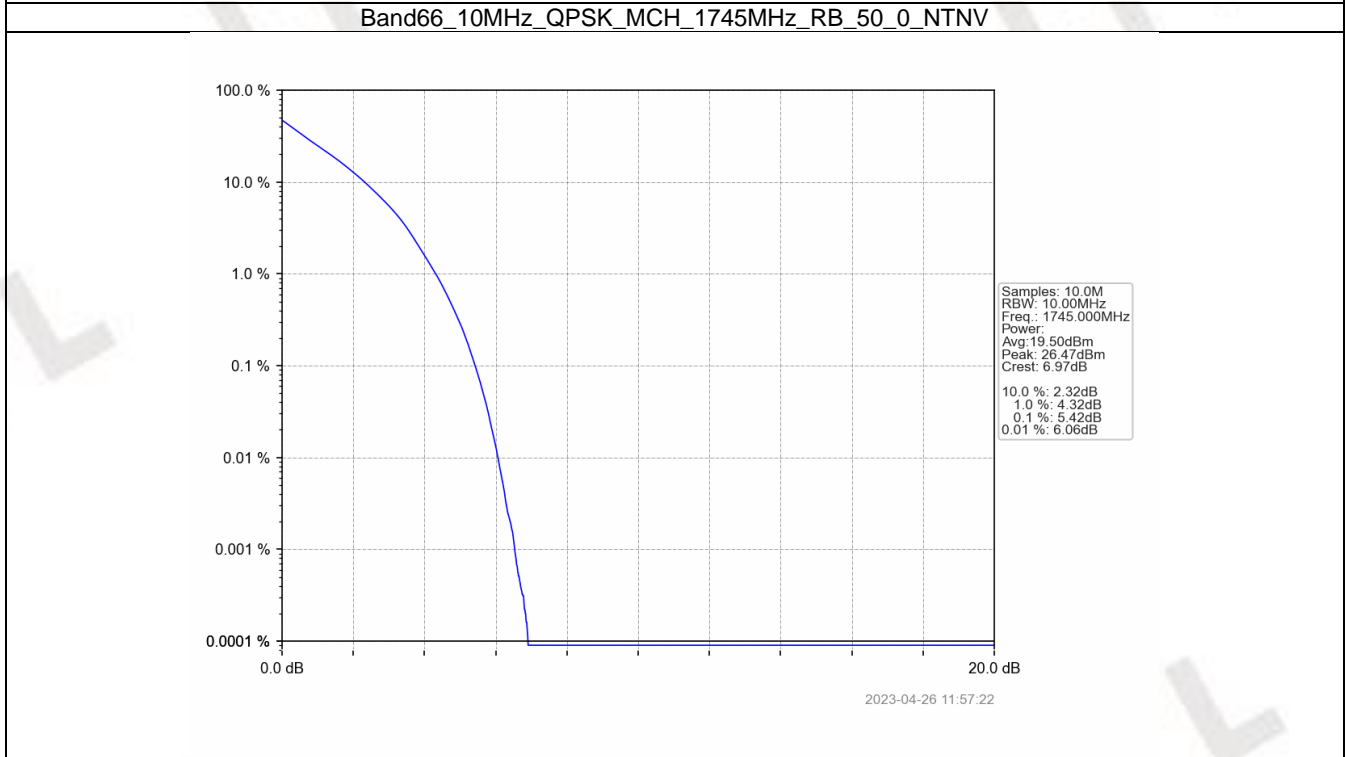
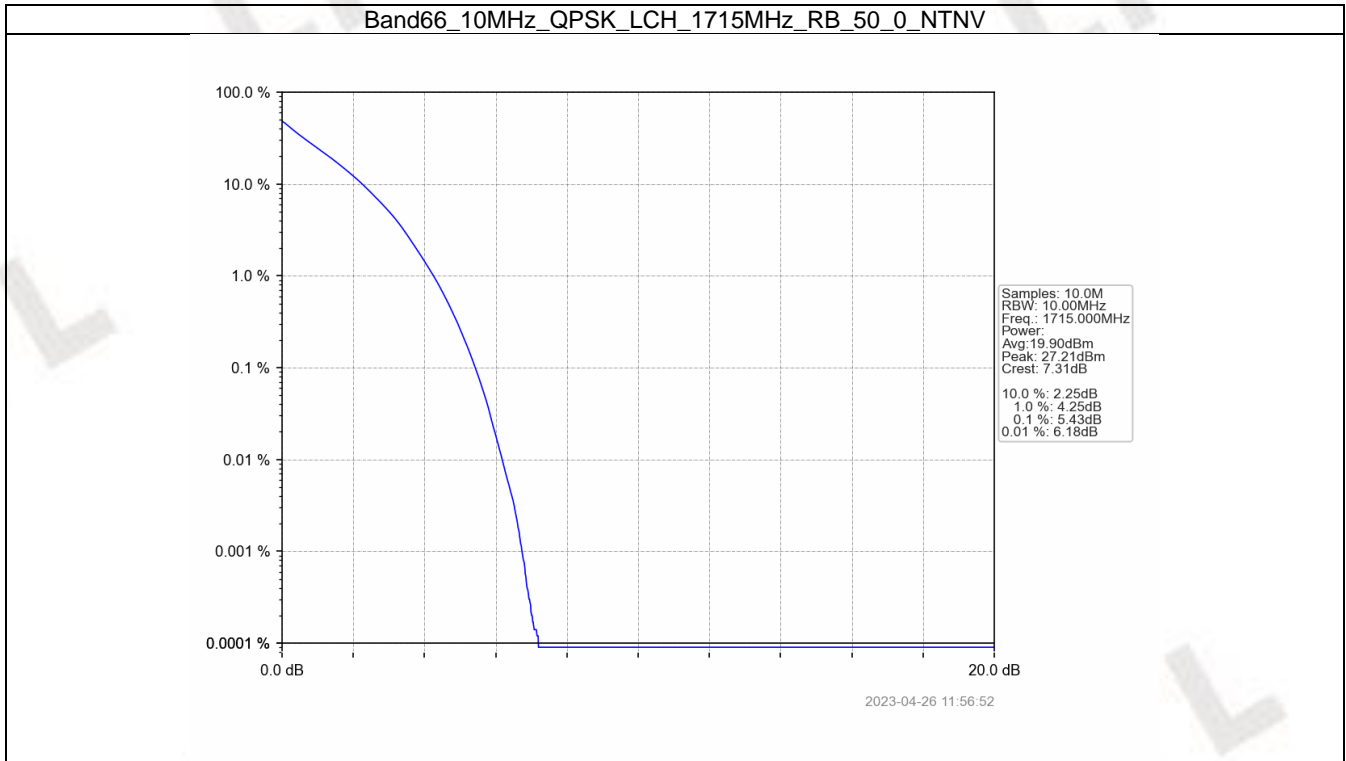
2023-04-26 11:56:11

## 5.4 B66\_10MHz

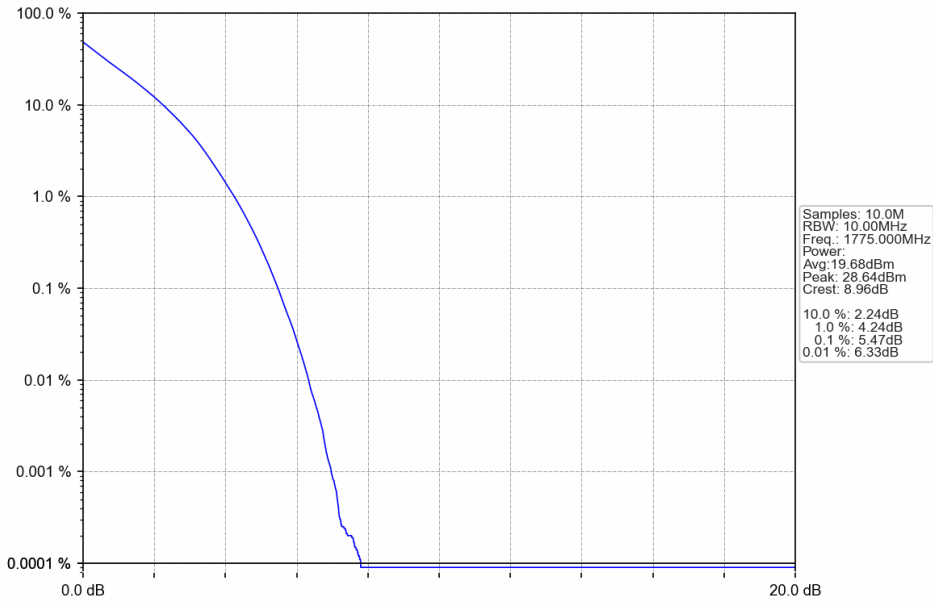
### 5.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.43	<=13	Pass
	1745	50	0	5.42	<=13	Pass
	1775	50	0	5.47	<=13	Pass
16QAM	1715	50	0	6.14	<=13	Pass
	1745	50	0	6.20	<=13	Pass
	1775	50	0	6.05	<=13	Pass

5.4.2 Test Graph

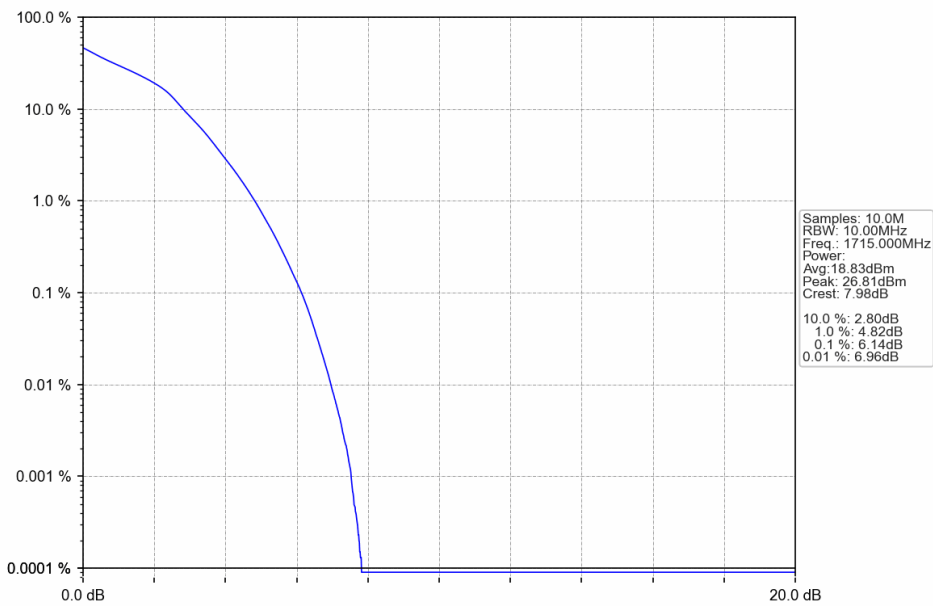


Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



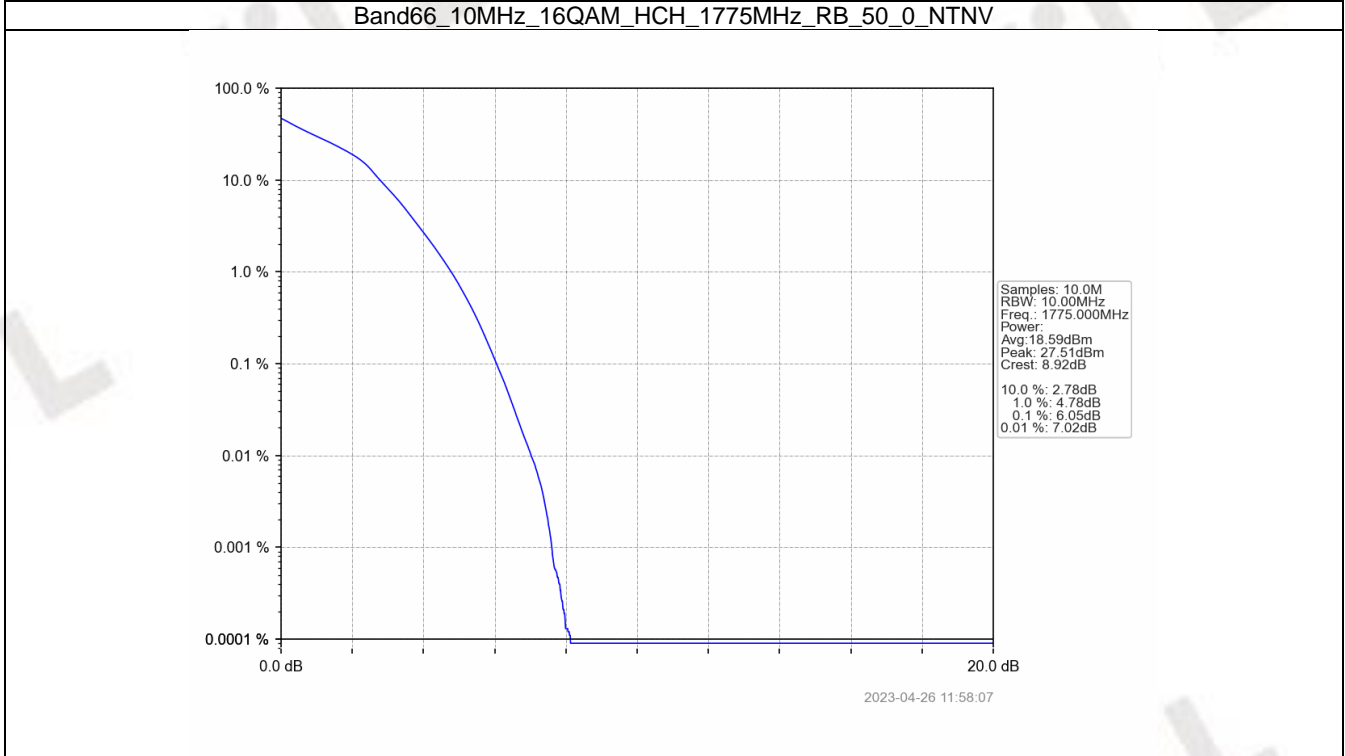
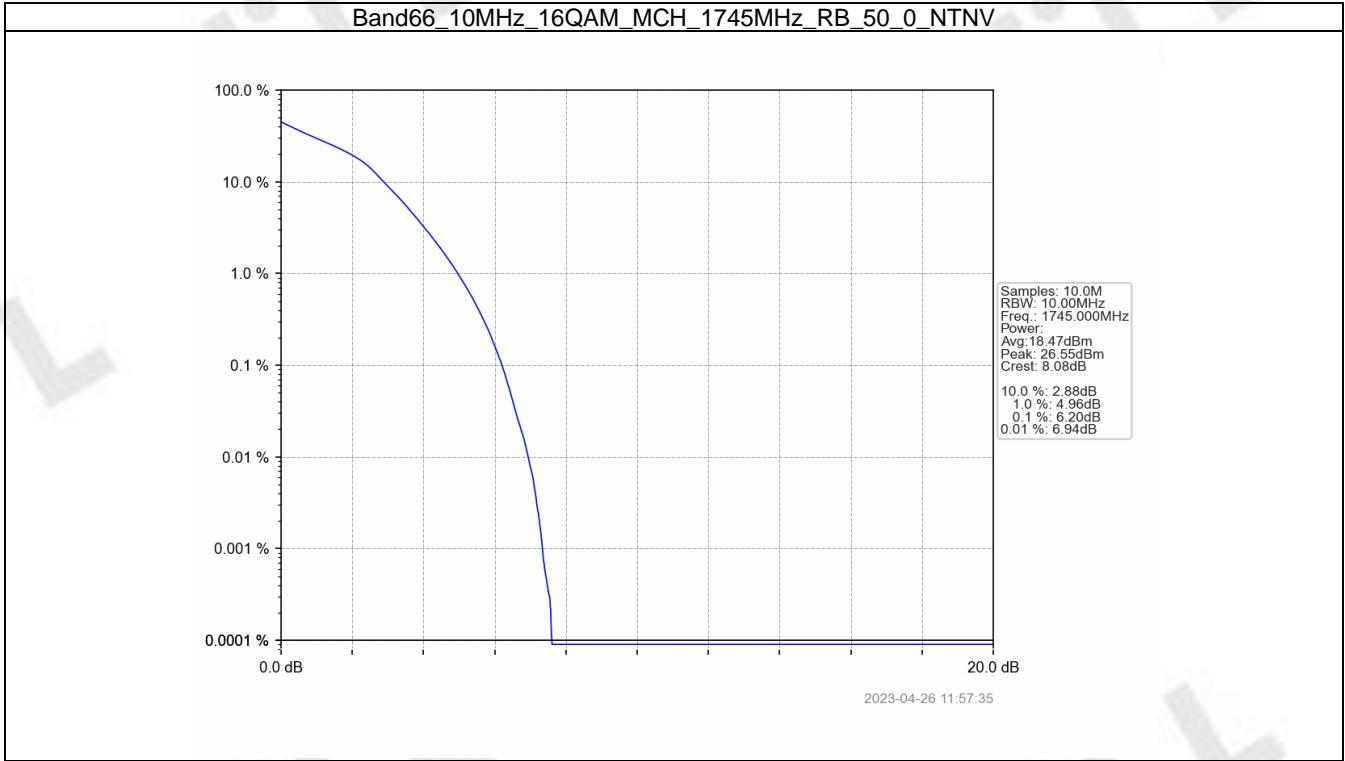
2023-04-26 11:57:53

Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



2023-04-26 11:57:06



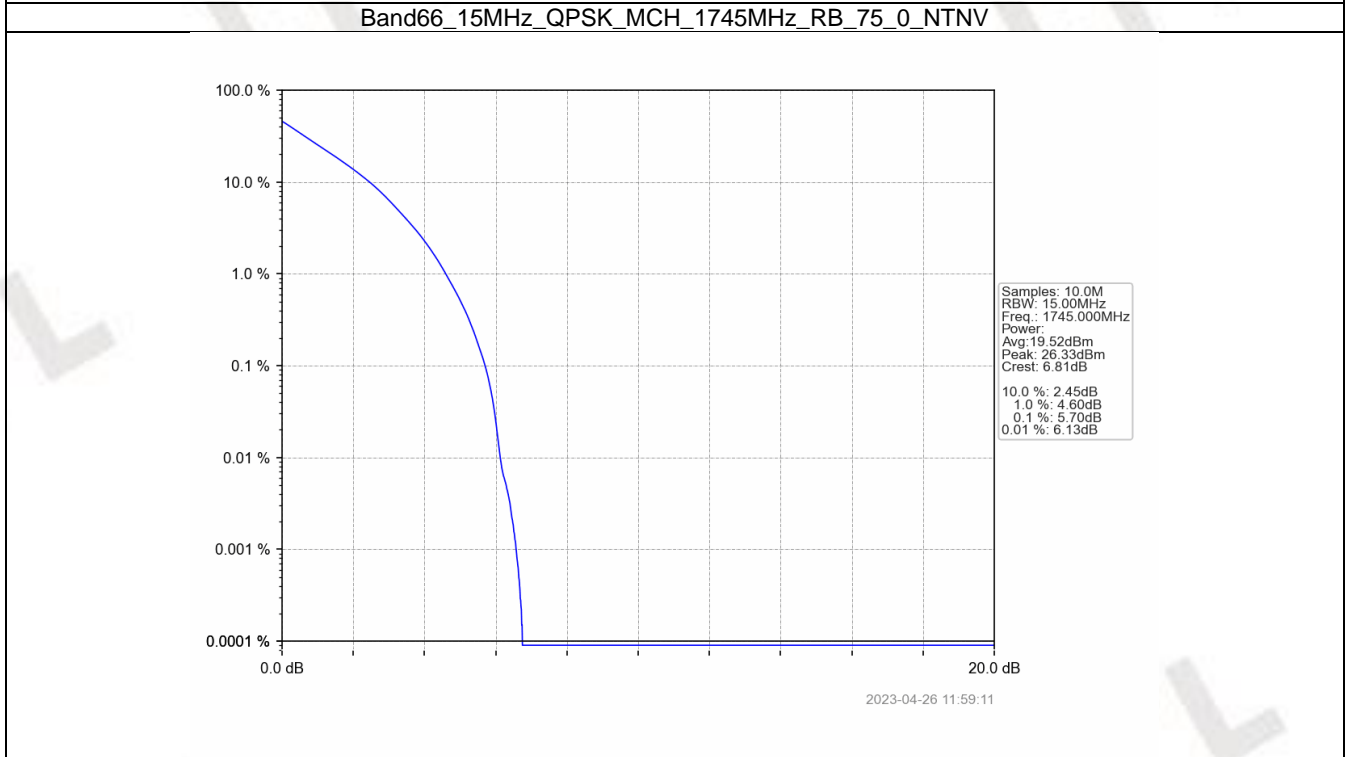
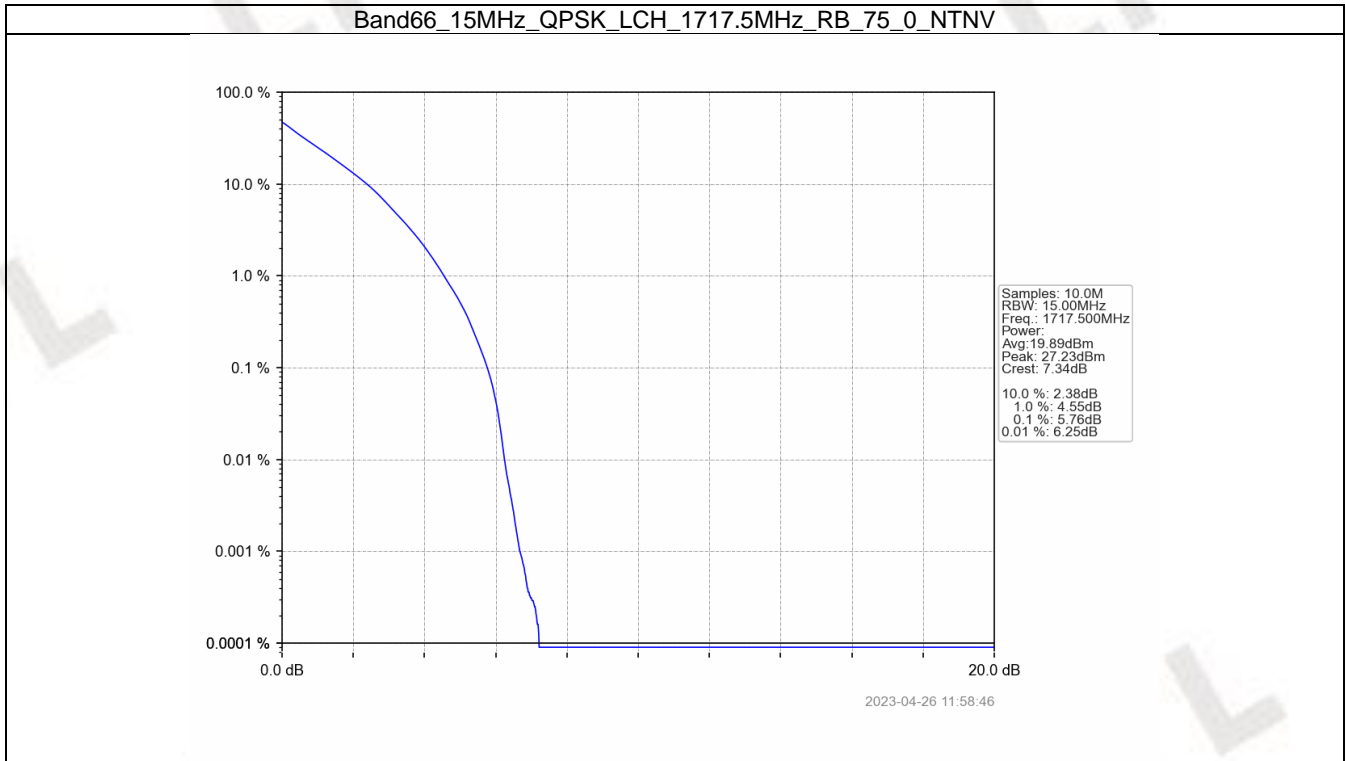


## 5.5 B66\_15MHz

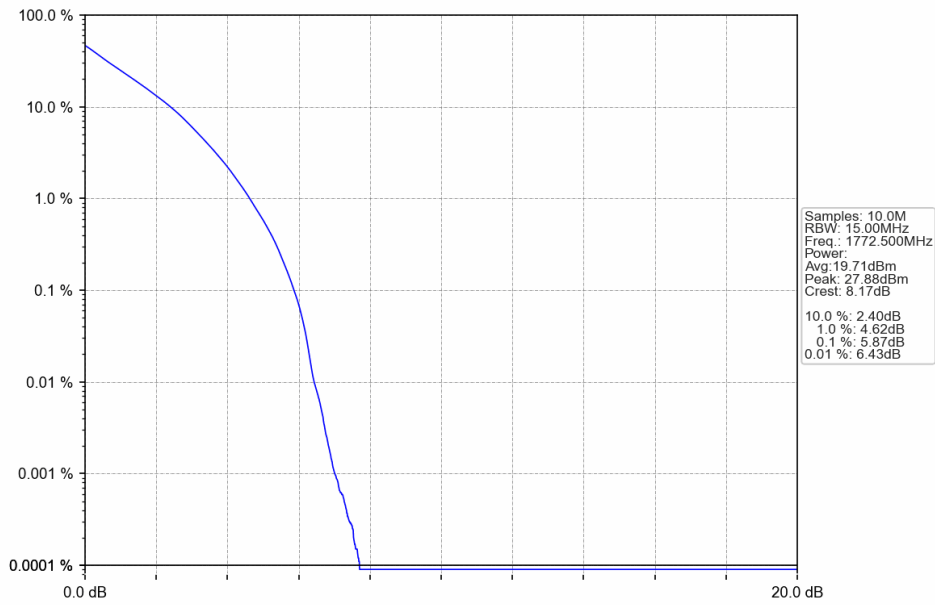
## 5.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.76	<=13	Pass
	1745	75	0	5.70	<=13	Pass
	1772.5	75	0	5.87	<=13	Pass
16QAM	1717.5	75	0	6.18	<=13	Pass
	1745	75	0	6.25	<=13	Pass
	1772.5	75	0	6.28	<=13	Pass

5.5.2 Test Graph

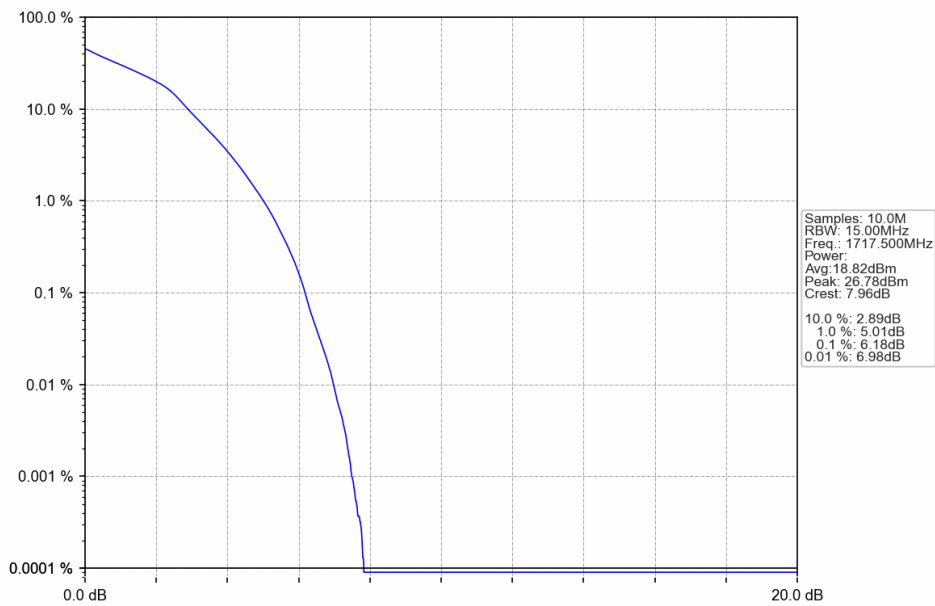


Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

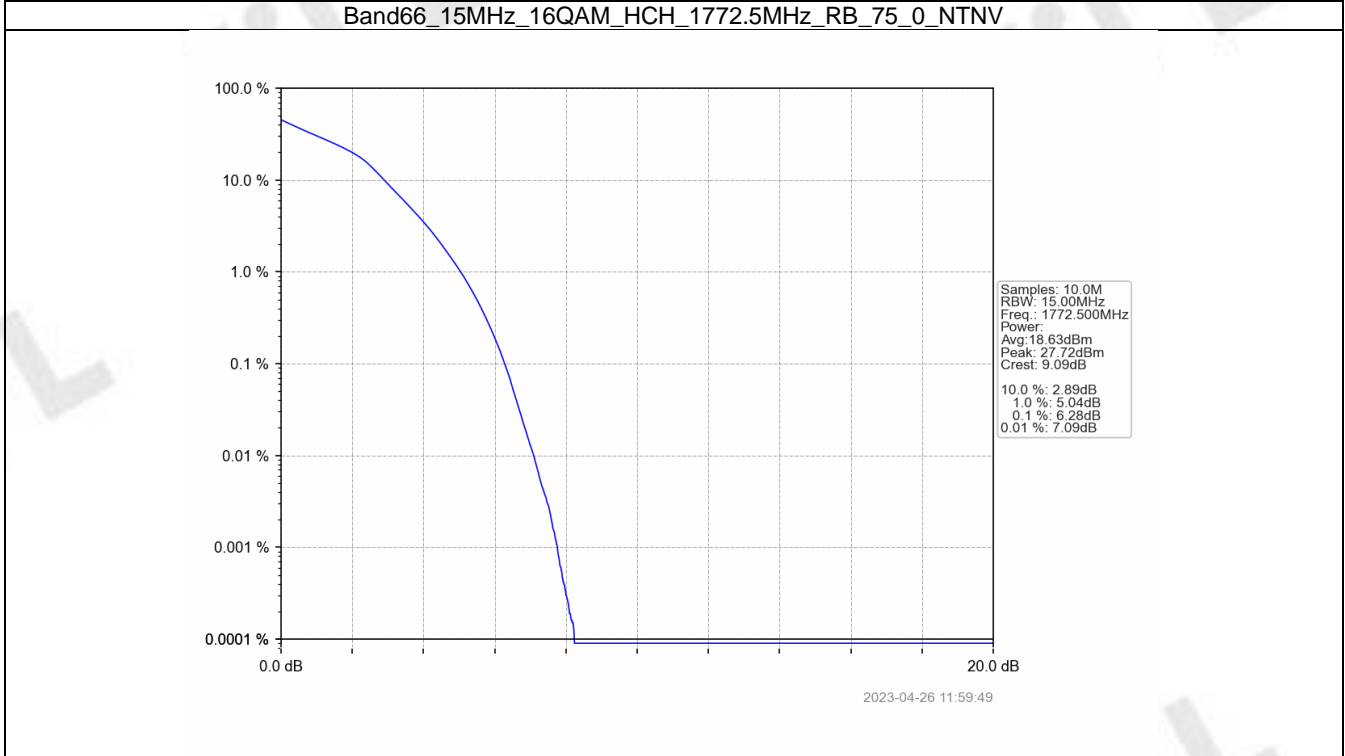
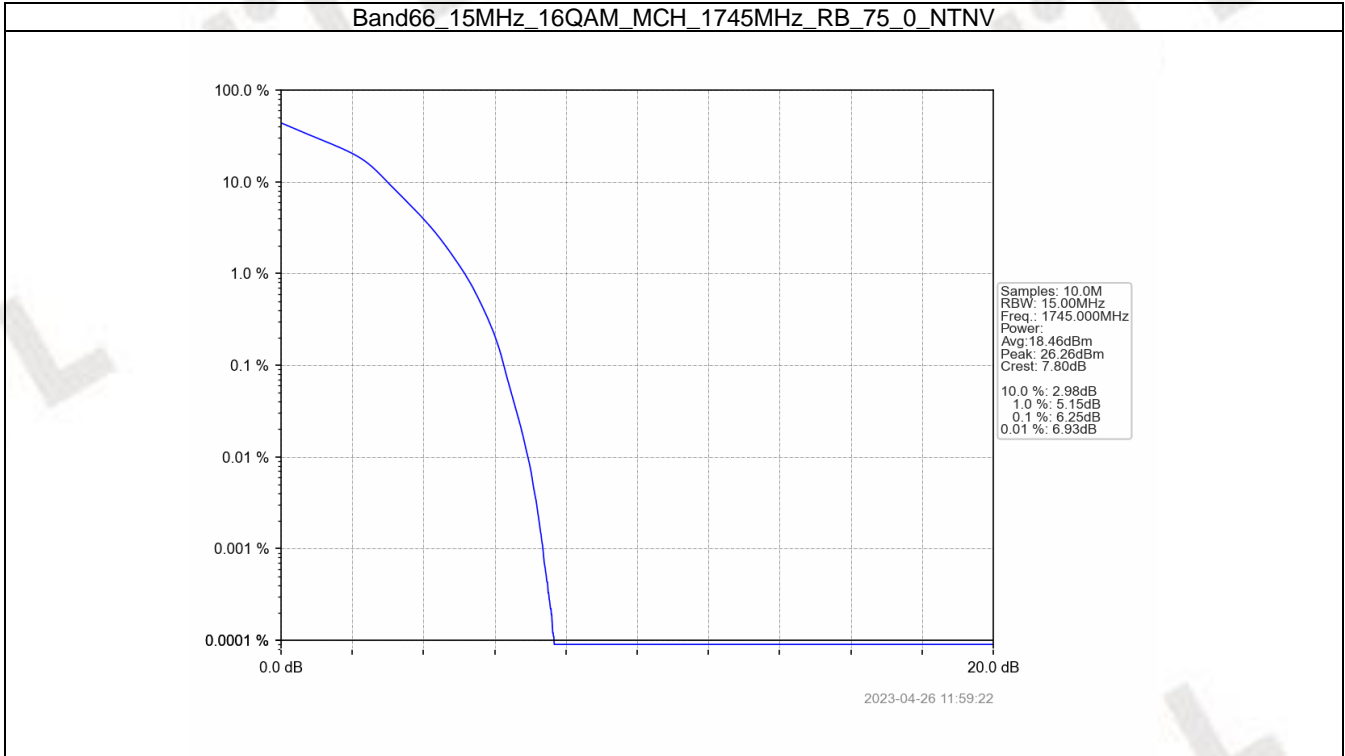


2023-04-26 11:59:37

Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



2023-04-26 11:58:57

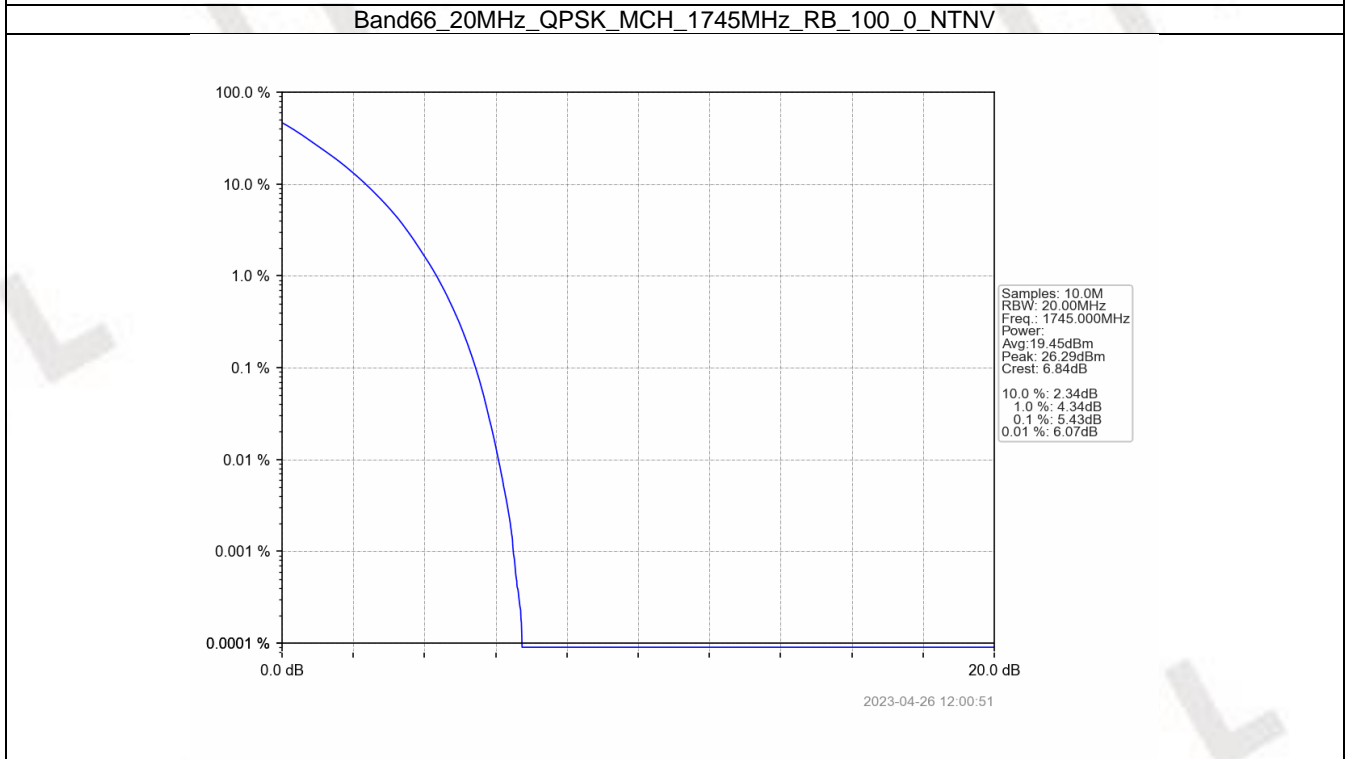
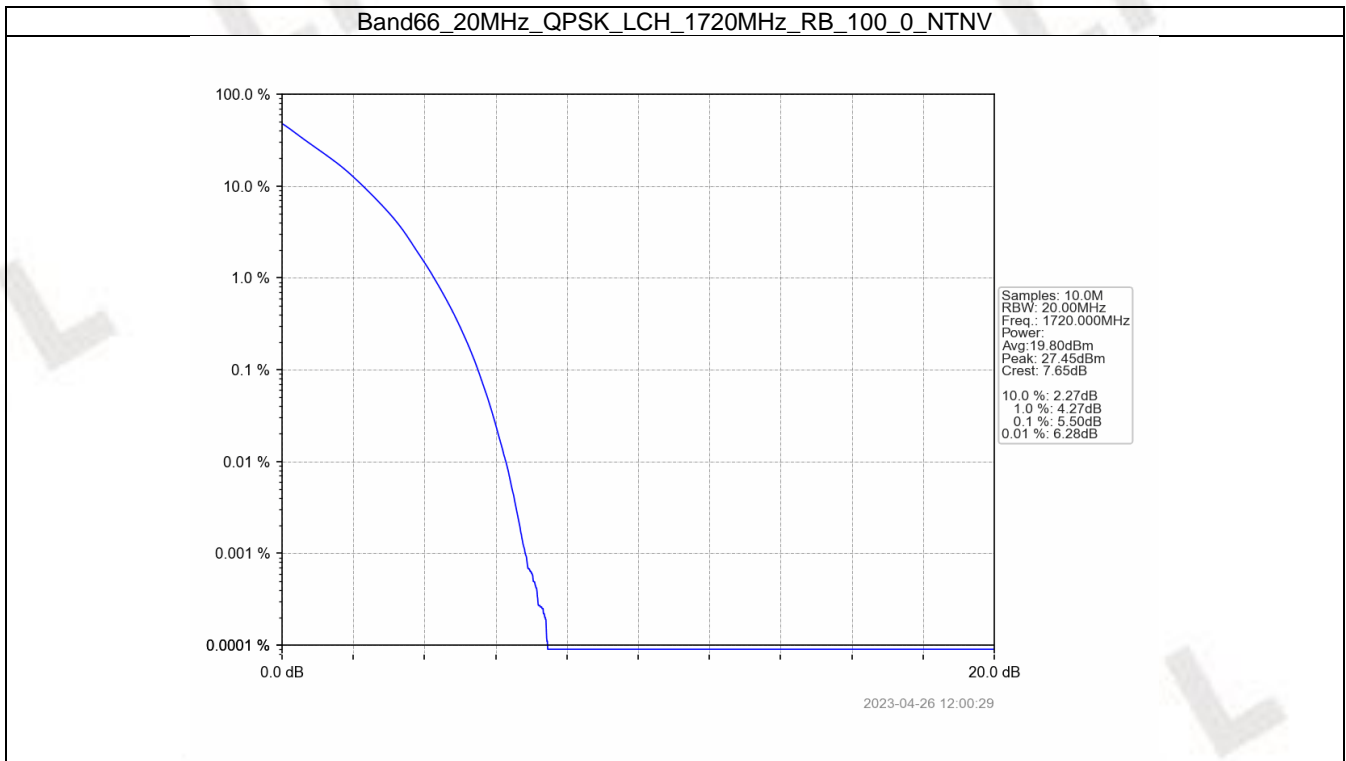


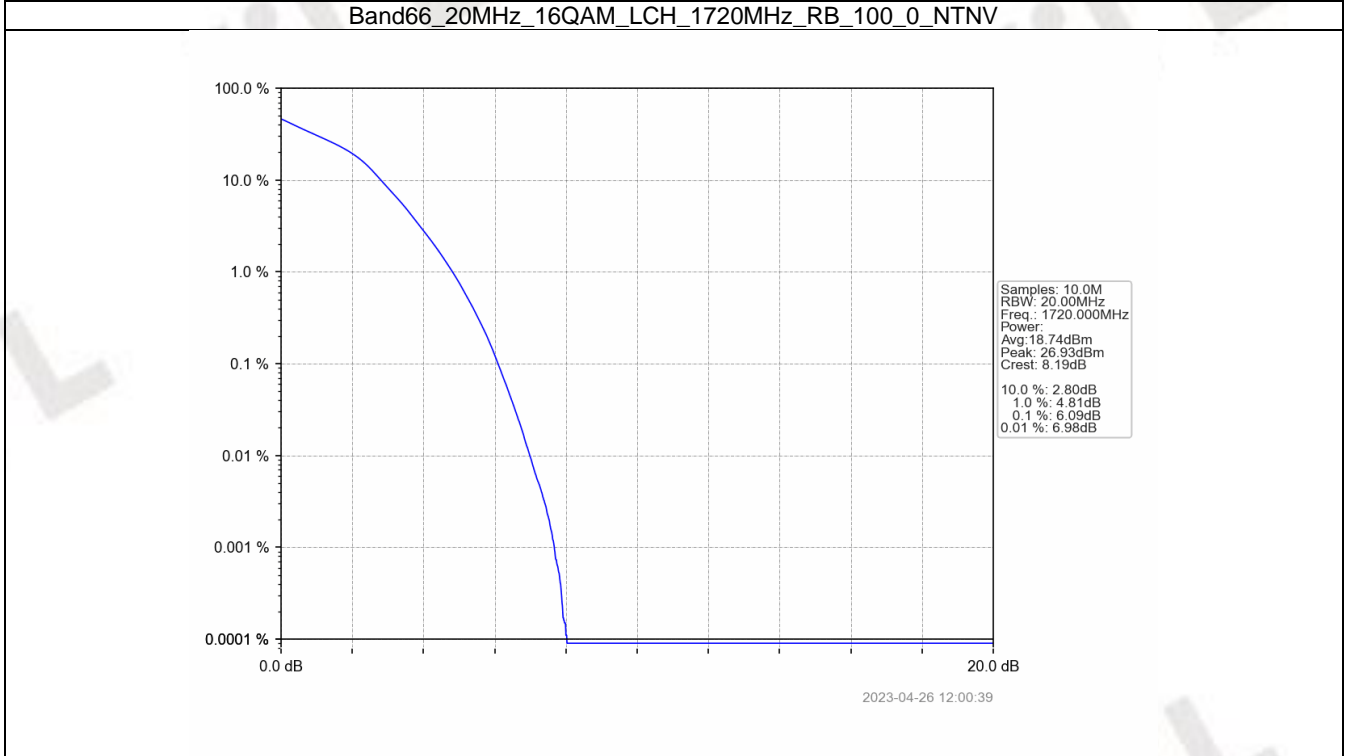
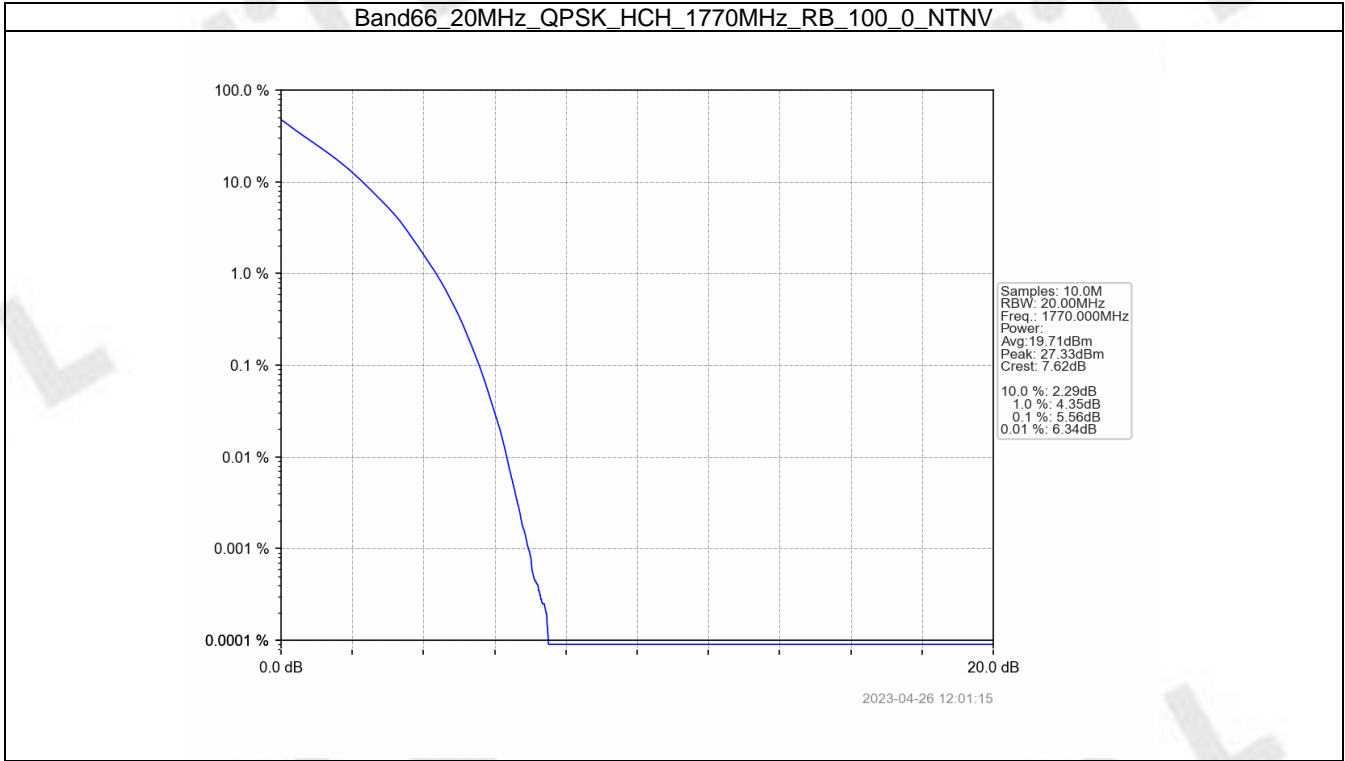
## 5.6 B66\_20MHz

## 5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.50	<=13	Pass
	1745	100	0	5.43	<=13	Pass
	1770	100	0	5.56	<=13	Pass
16QAM	1720	100	0	6.09	<=13	Pass
	1745	100	0	6.20	<=13	Pass
	1770	100	0	6.24	<=13	Pass

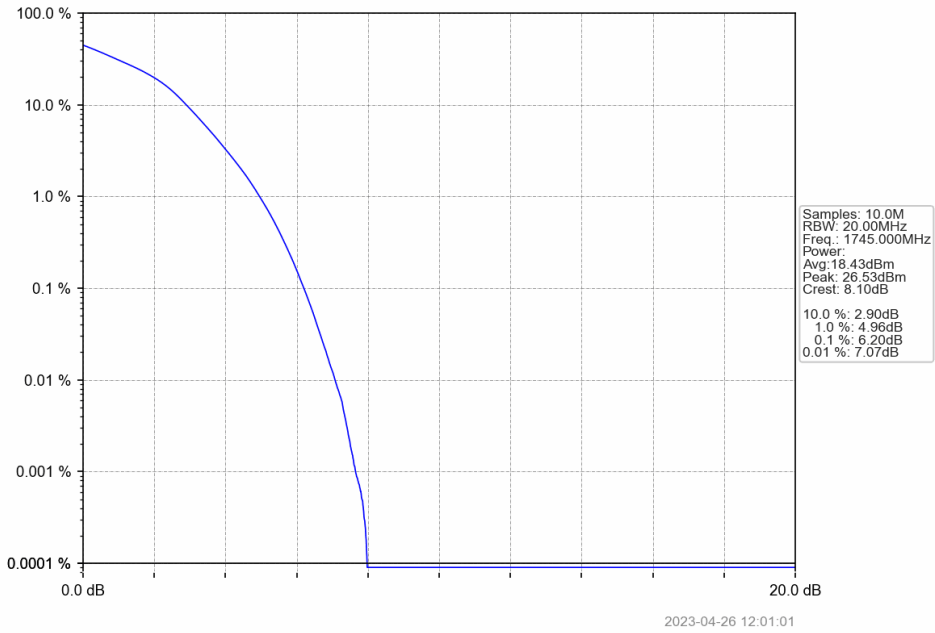
5.6.2 Test Graph



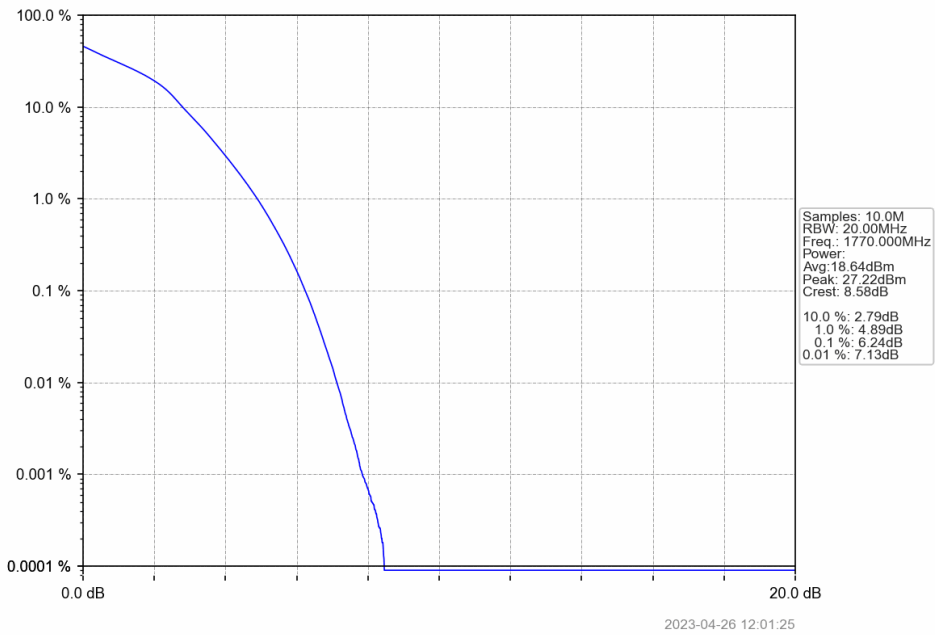




Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



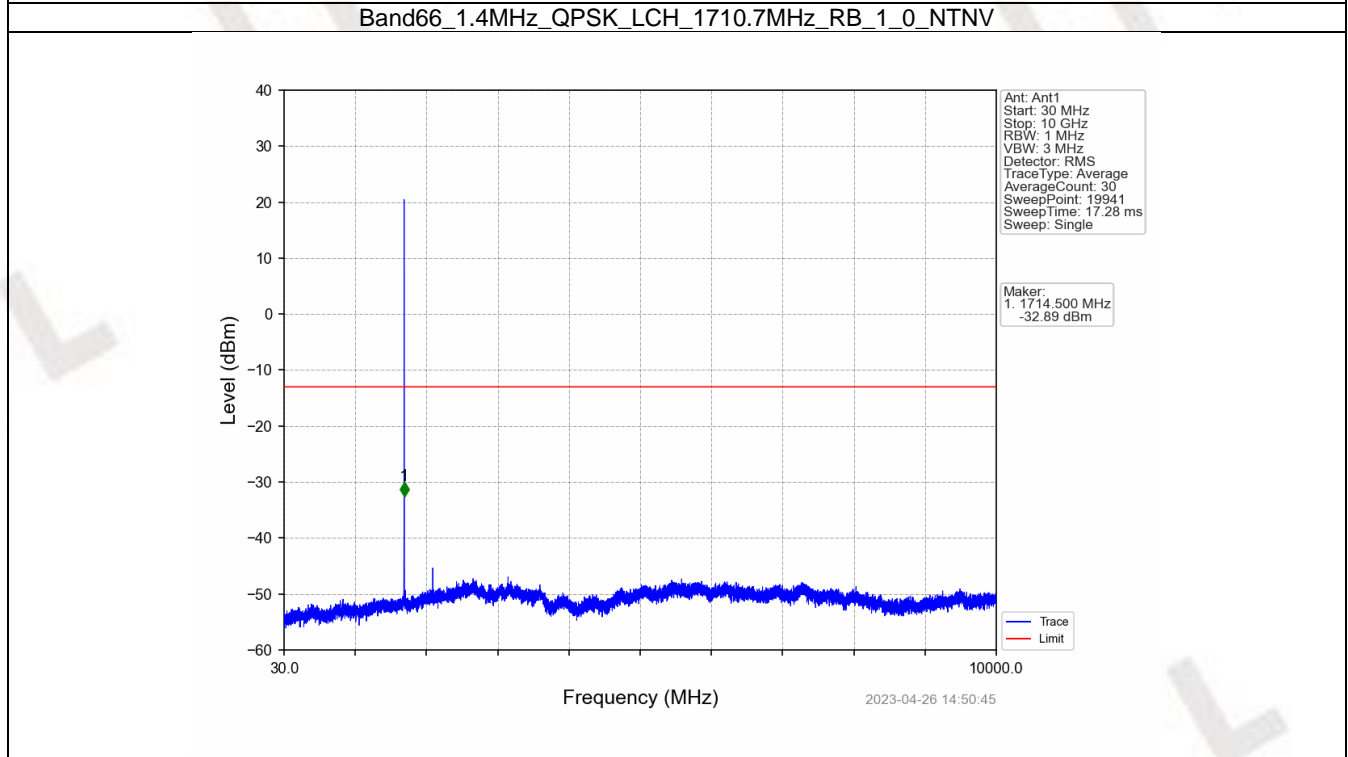
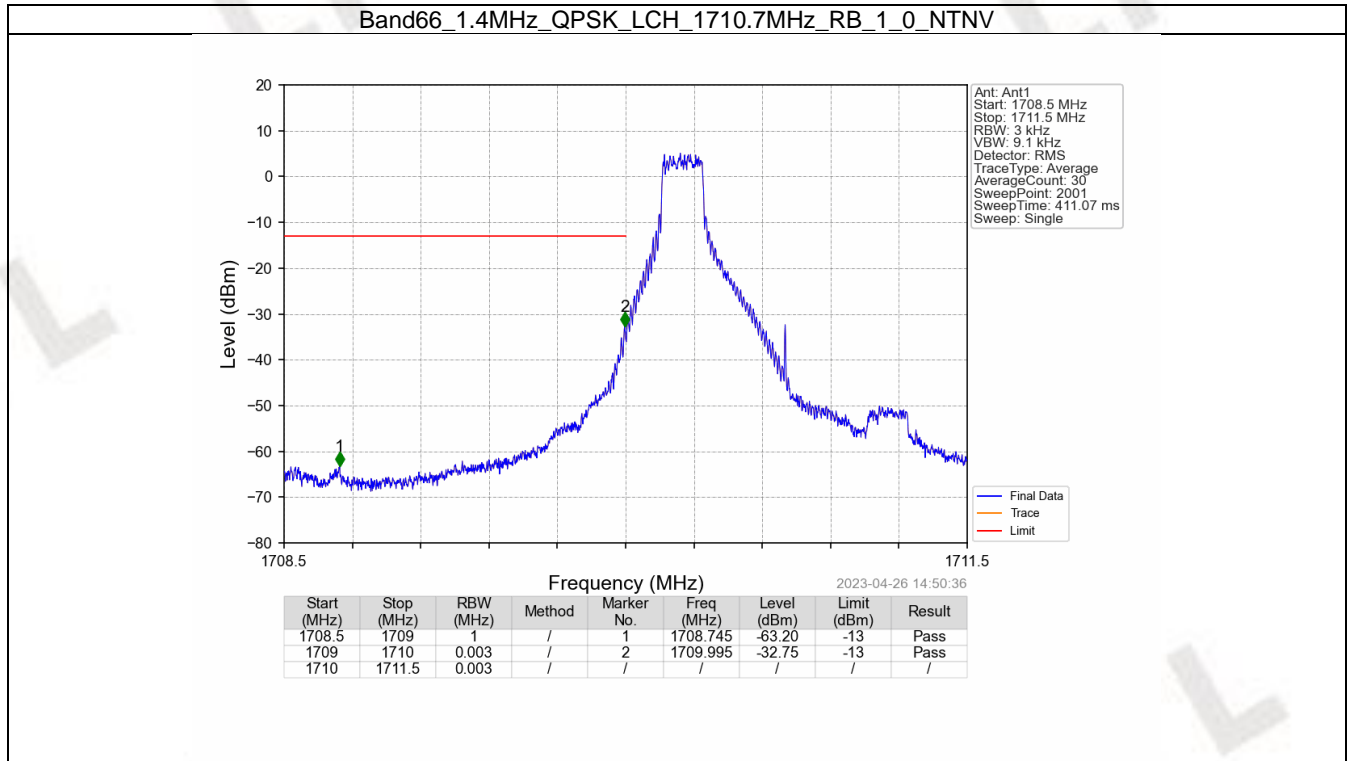
## 6. Spurious Emission

### 6.1 B66\_1.4MHz

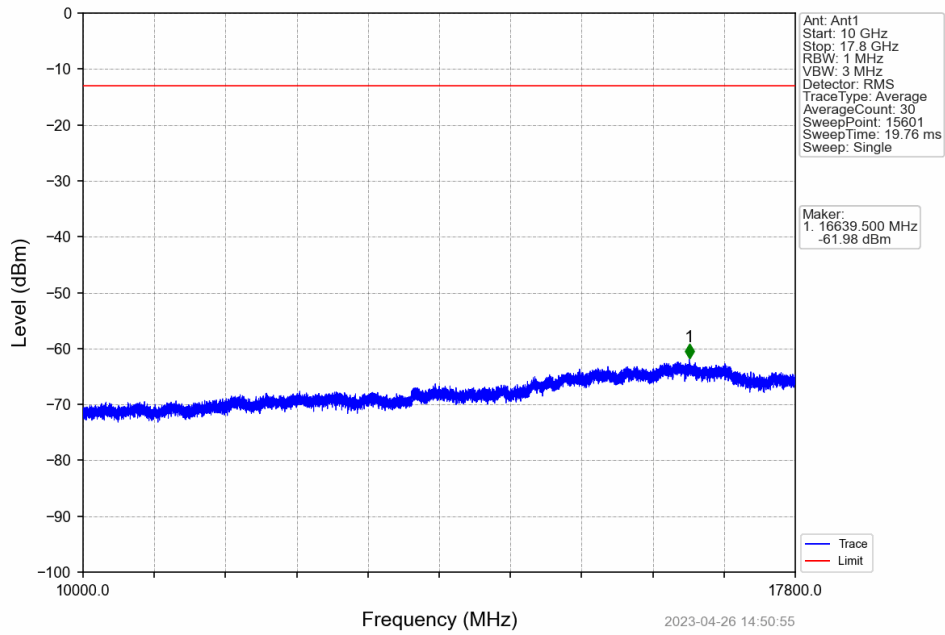
#### 6.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTV						
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
		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
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

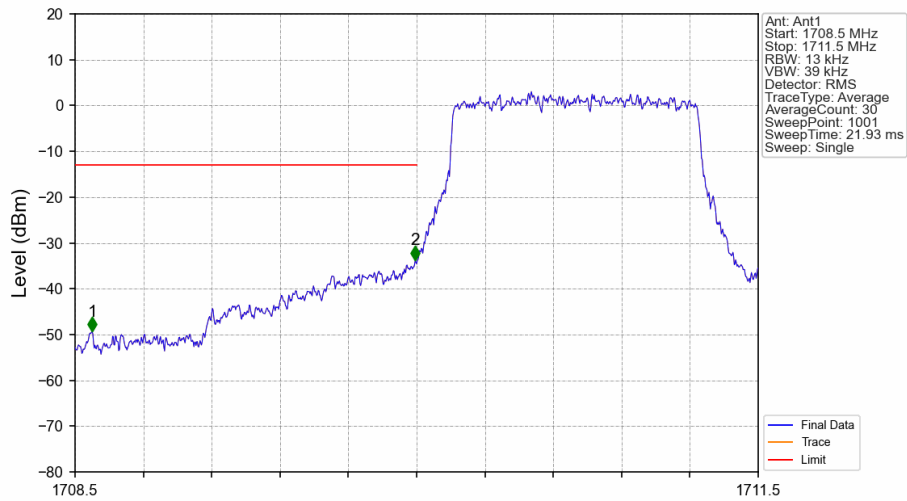
6.1.2 Test Graph



Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



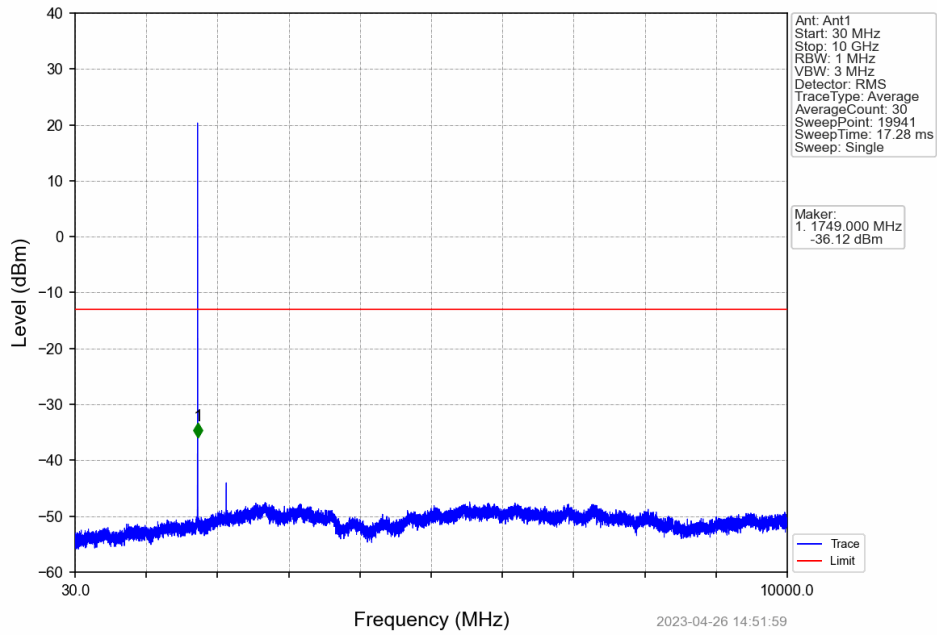
Band66\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



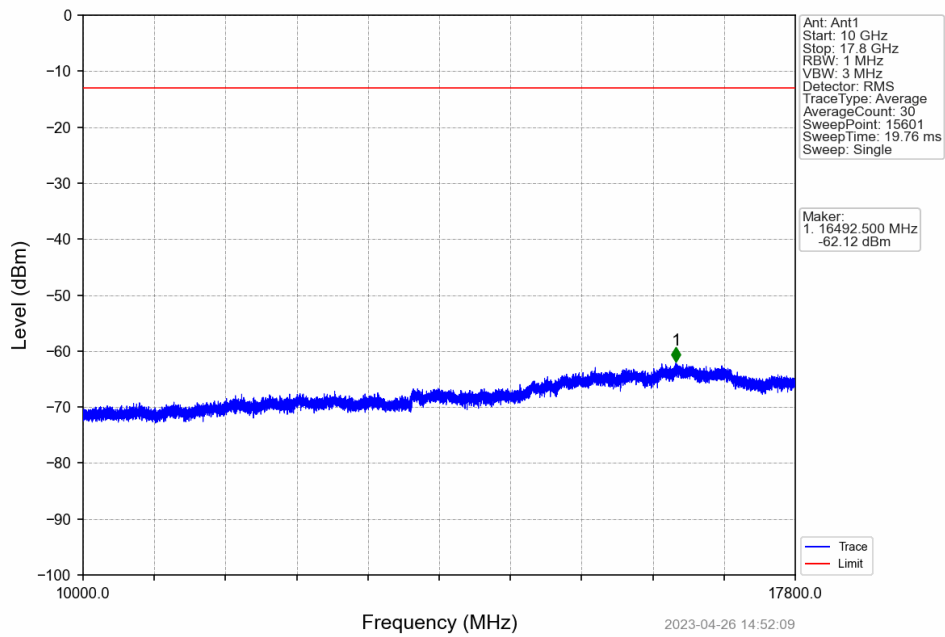
Frequency (MHz) 2023-04-26 14:51:01

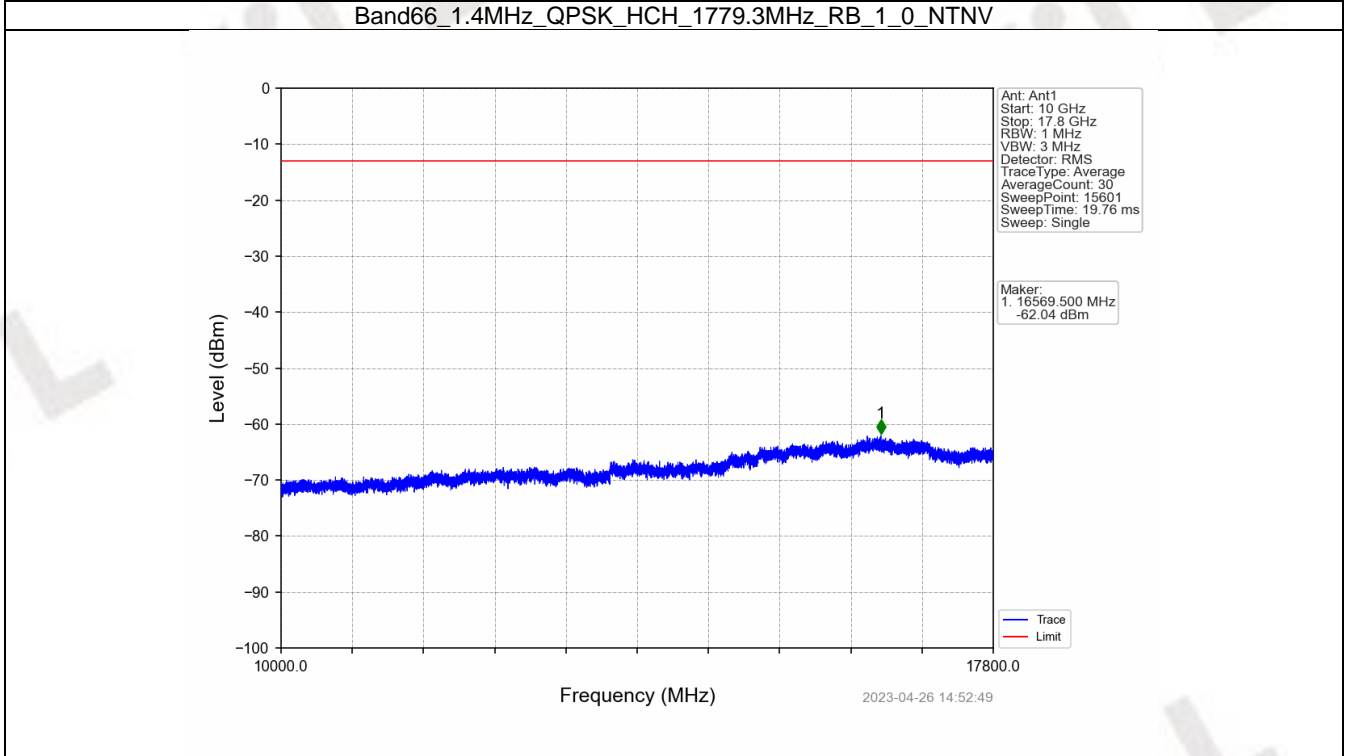
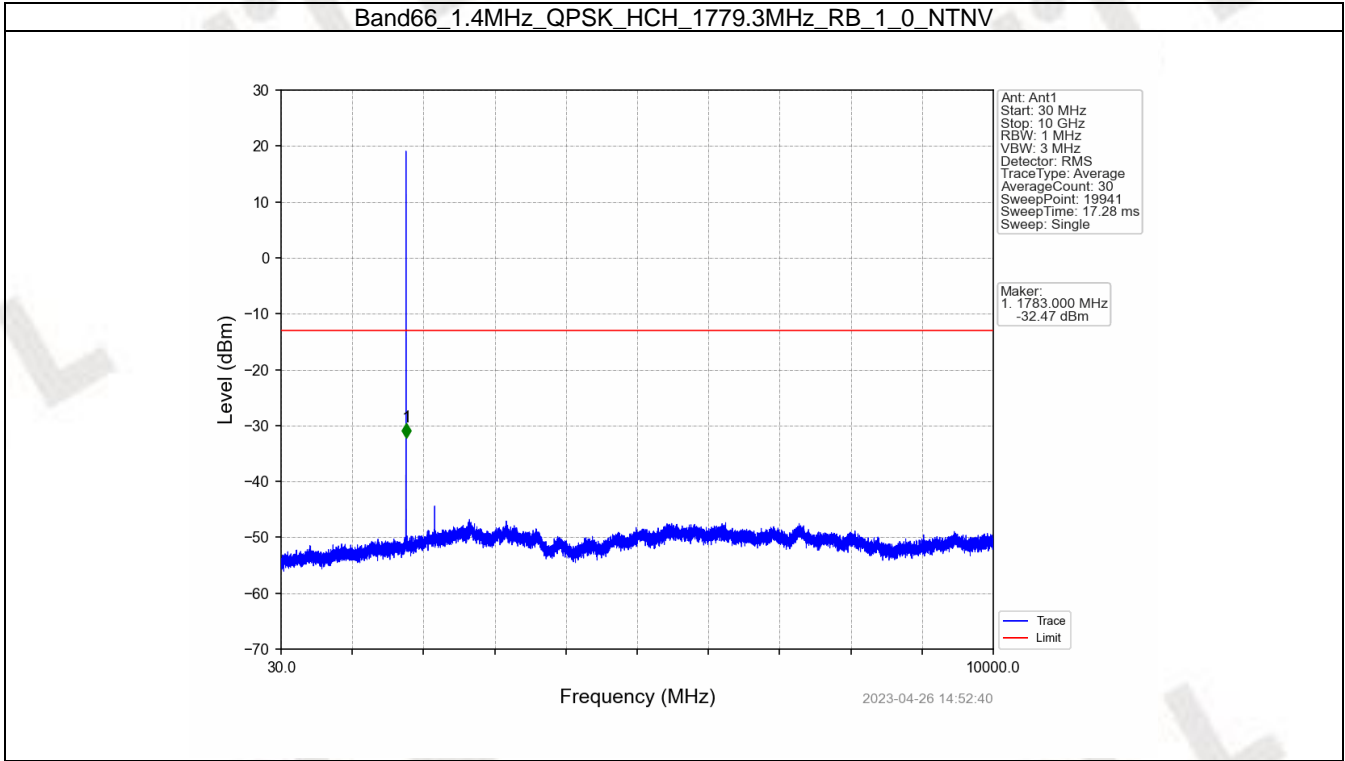
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.575	-49.35	-13	Pass
1709	1710	0.013	/	2	1709.994	-33.73	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

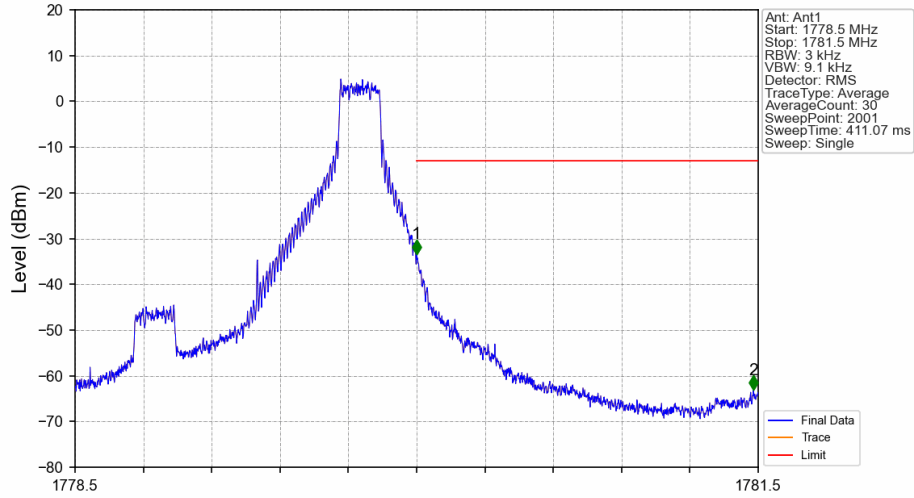


Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV





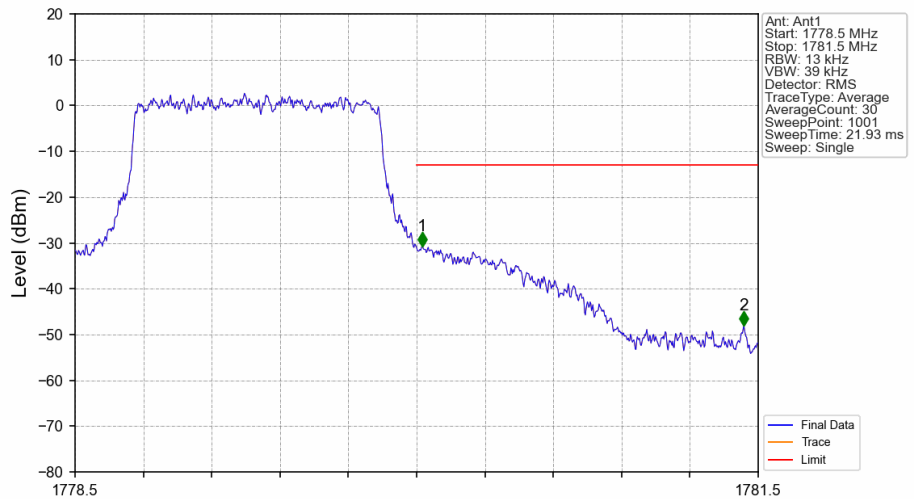
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



2023-04-26 14:53:08

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-33.37	-13	Pass
1781	1781.5	1	/	2	1781.479	-63.15	-13	Pass

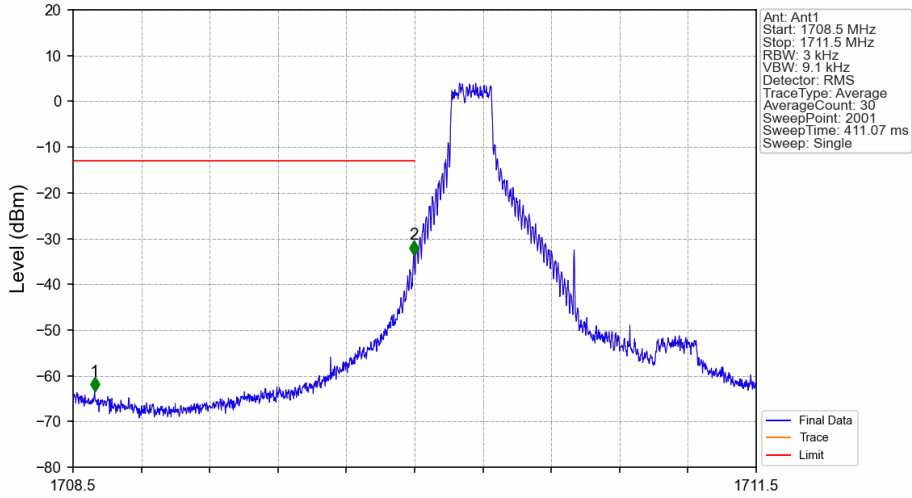
Band66\_1.4MHz\_QPSK\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



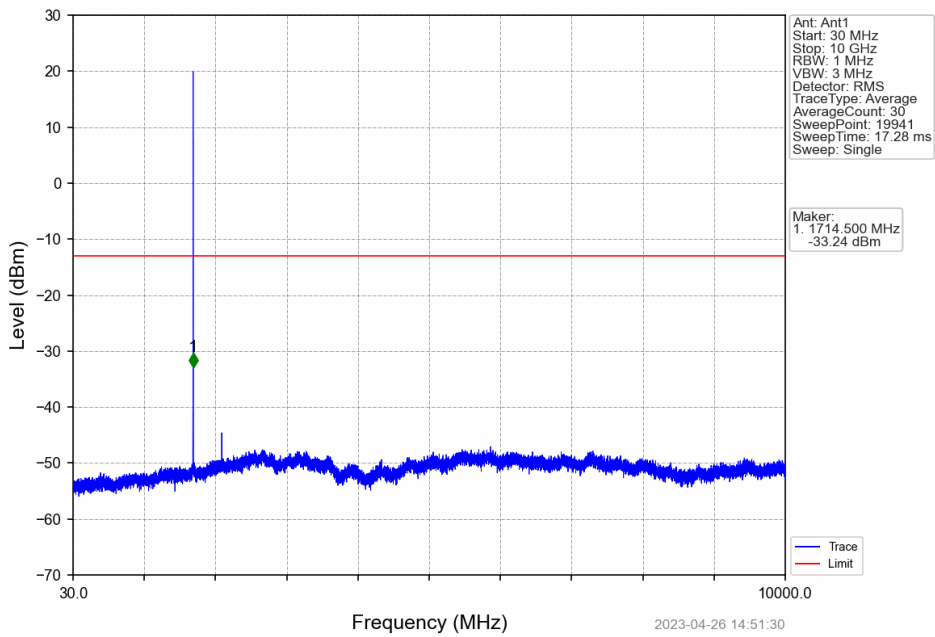
2023-04-26 14:53:14

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.024	-30.71	-13	Pass
1781	1781.5	1	/	2	1781.437	-48.02	-13	Pass

Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

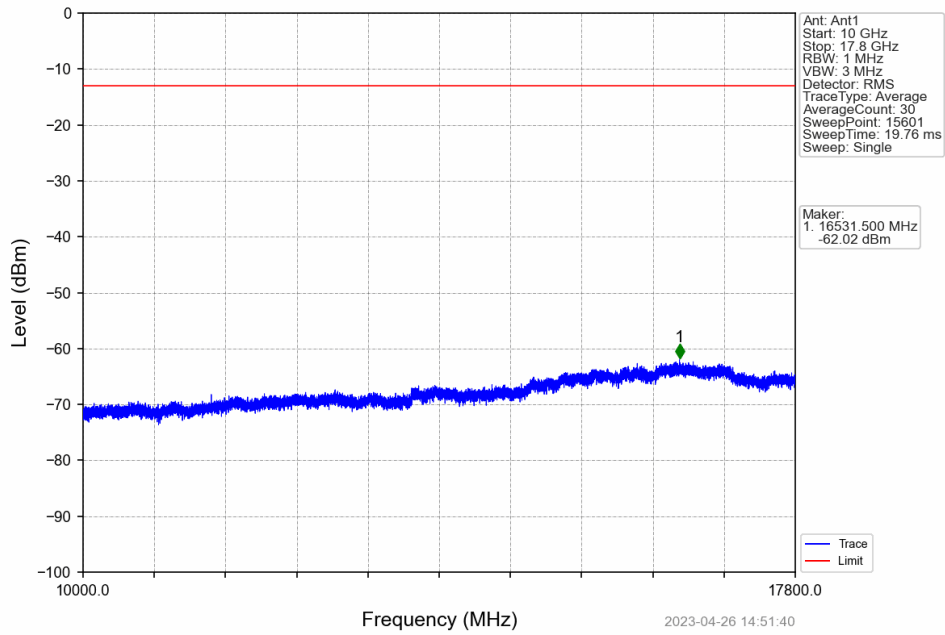


Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

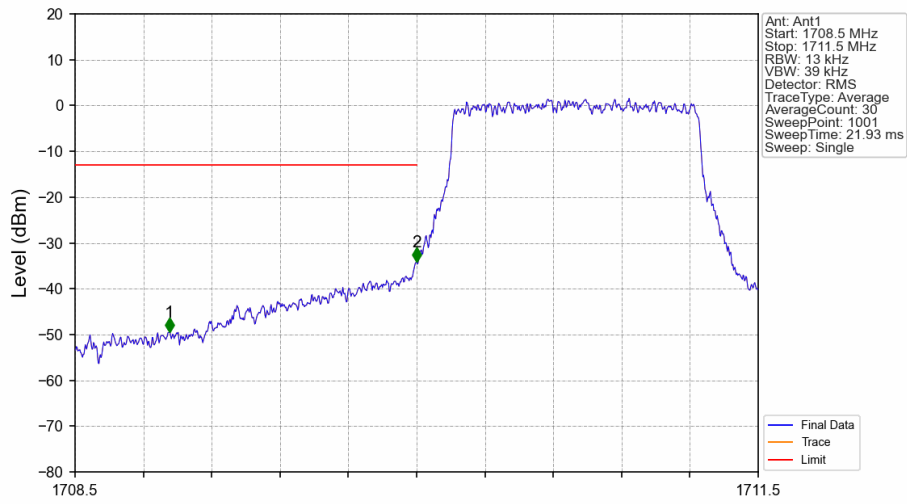




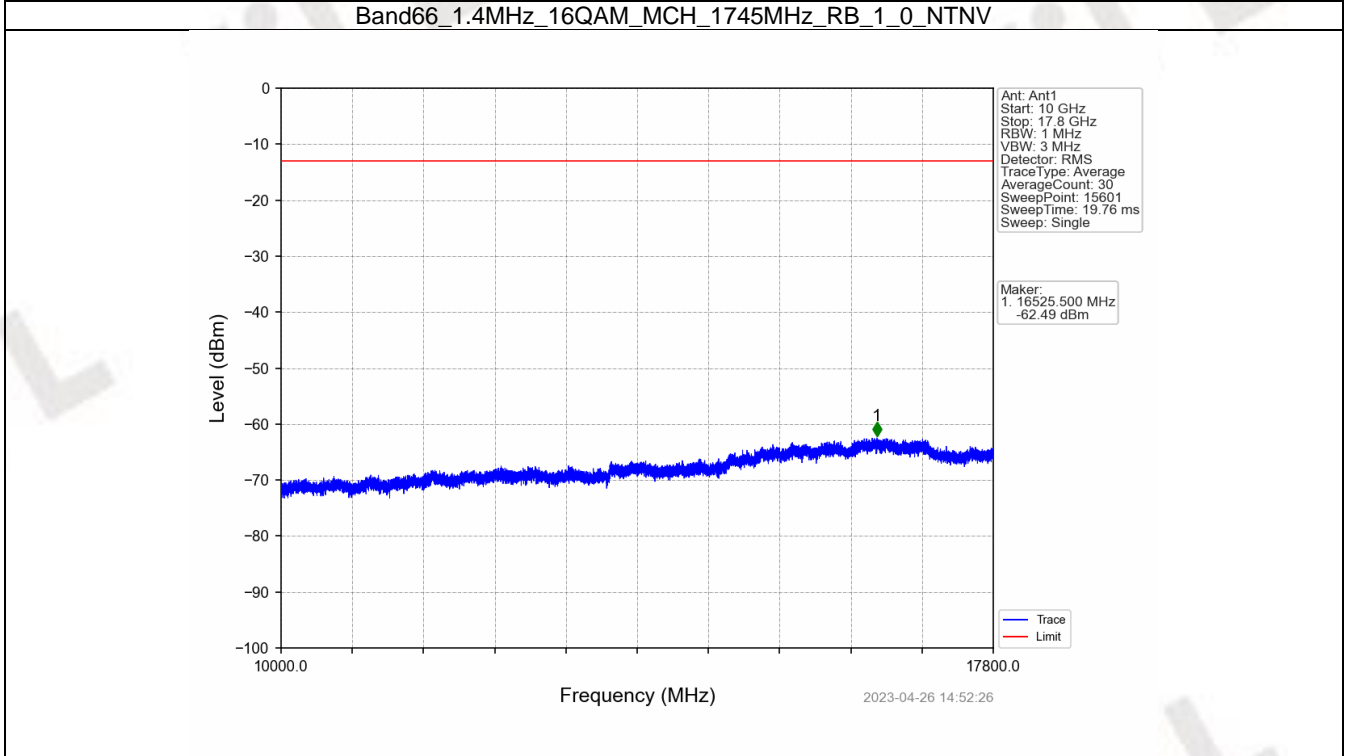
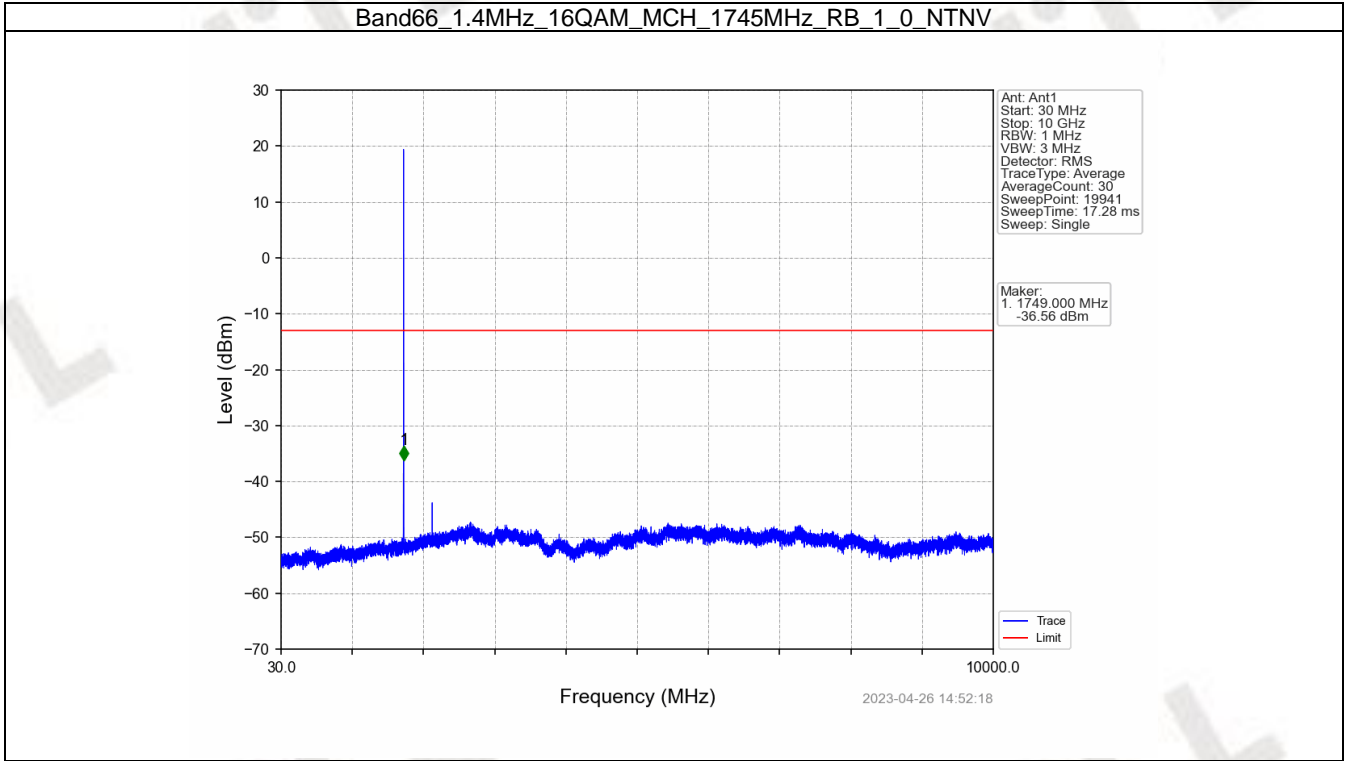
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV



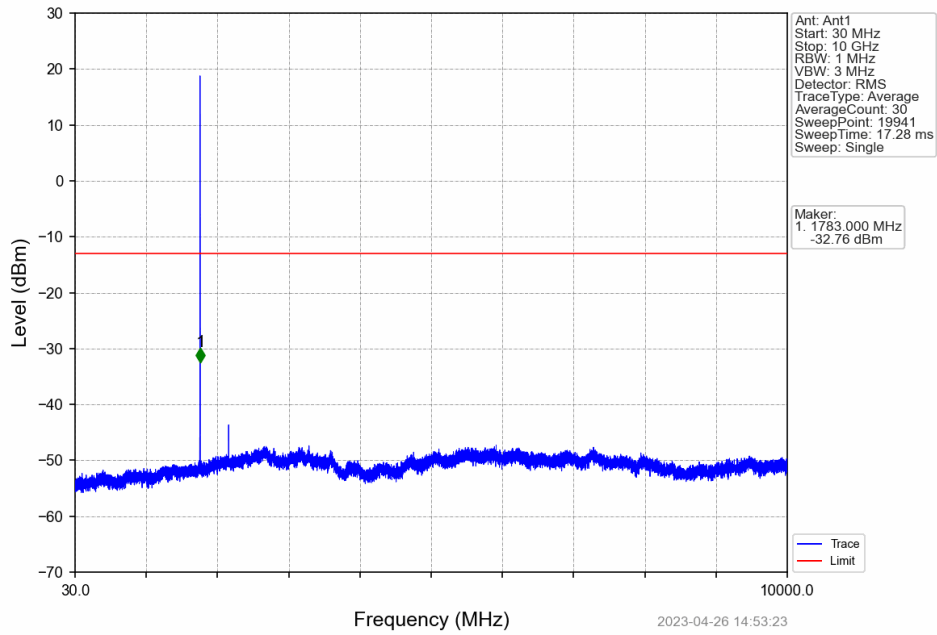
Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



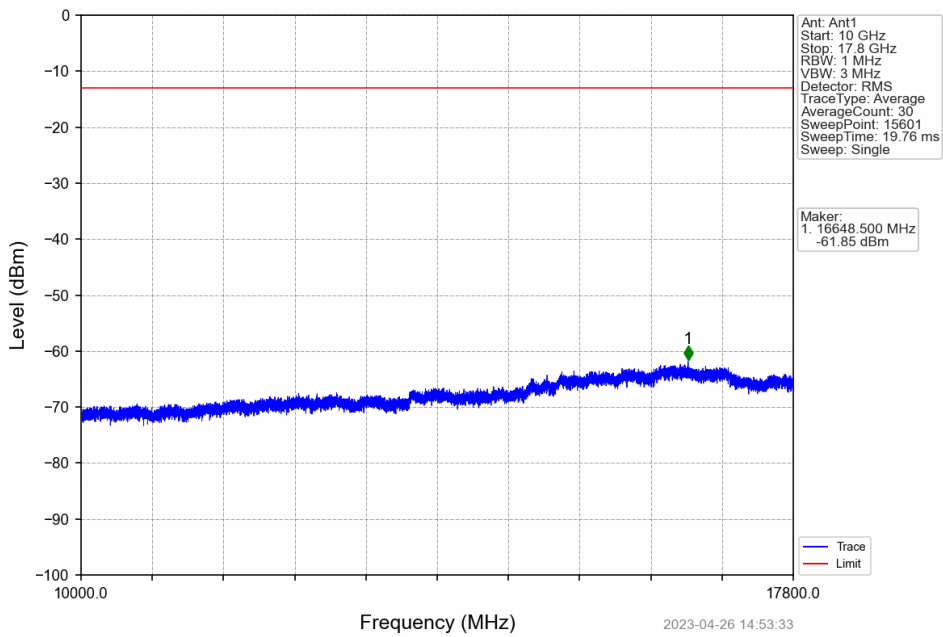
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.914	-49.49	-13	Pass
1709	1710	0.013	/	2	1710.000	-34.14	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/



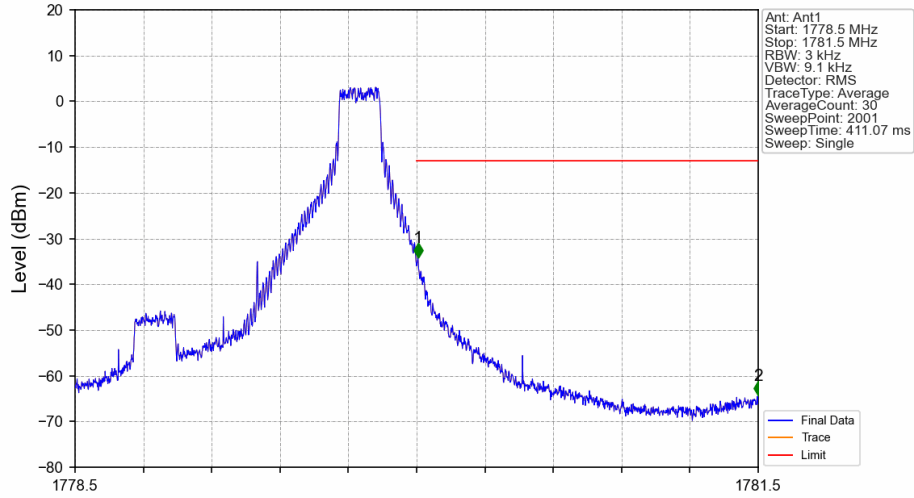
Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_0\_NTNV



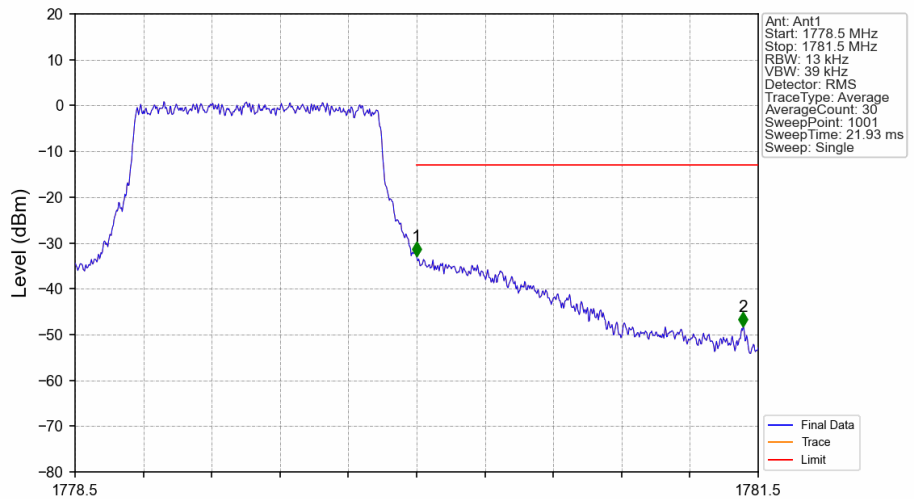
Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_1\_5\_NTNV



2023-04-26 14:53:51

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-34.18	-13	Pass
1781	1781.5	1	/	2	1781.500	-64.38	-13	Pass

Band66\_1.4MHz\_16QAM\_HCH\_1779.3MHz\_RB\_6\_0\_NTNV



2023-04-26 14:53:57

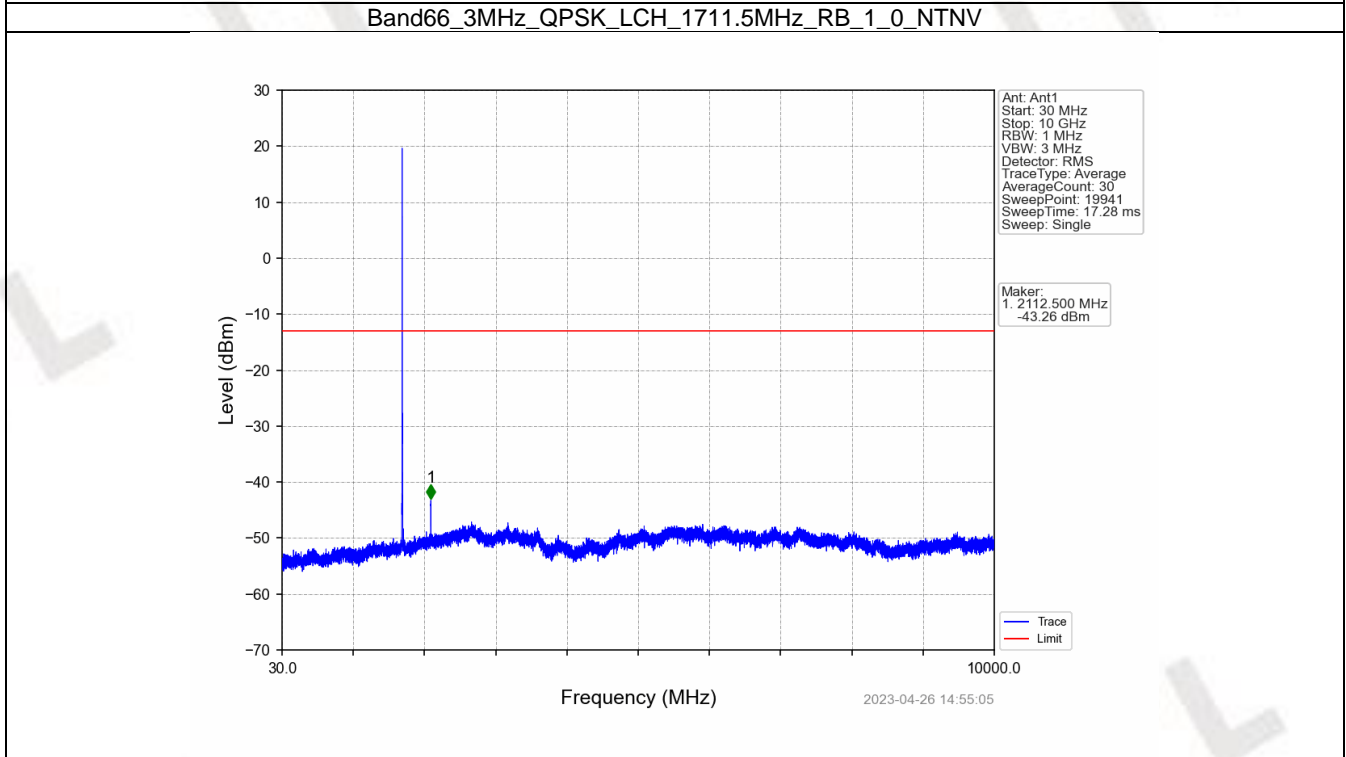
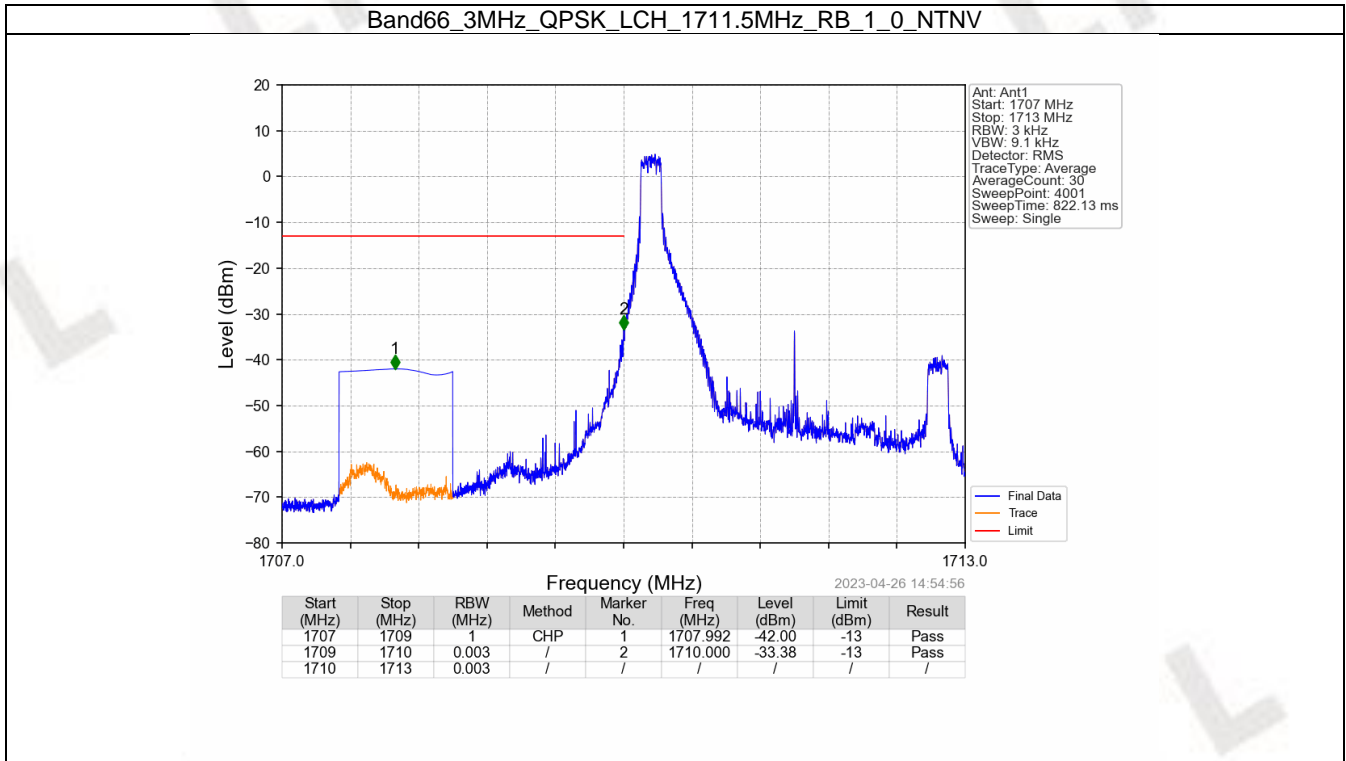
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.000	-32.91	-13	Pass
1781	1781.5	1	/	2	1781.434	-48.31	-13	Pass

## 6.2 B66\_3MHz

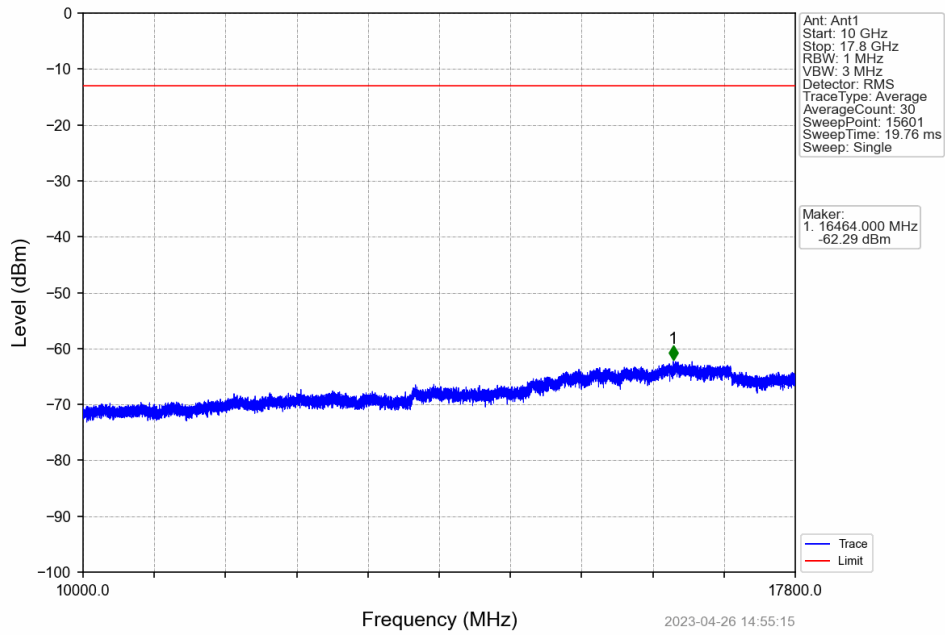
## 6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

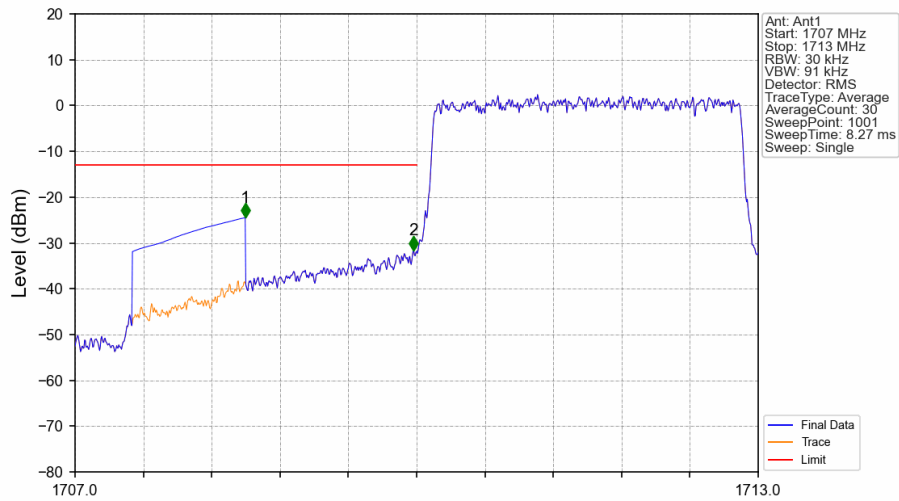
6.2.2 Test Graph



Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



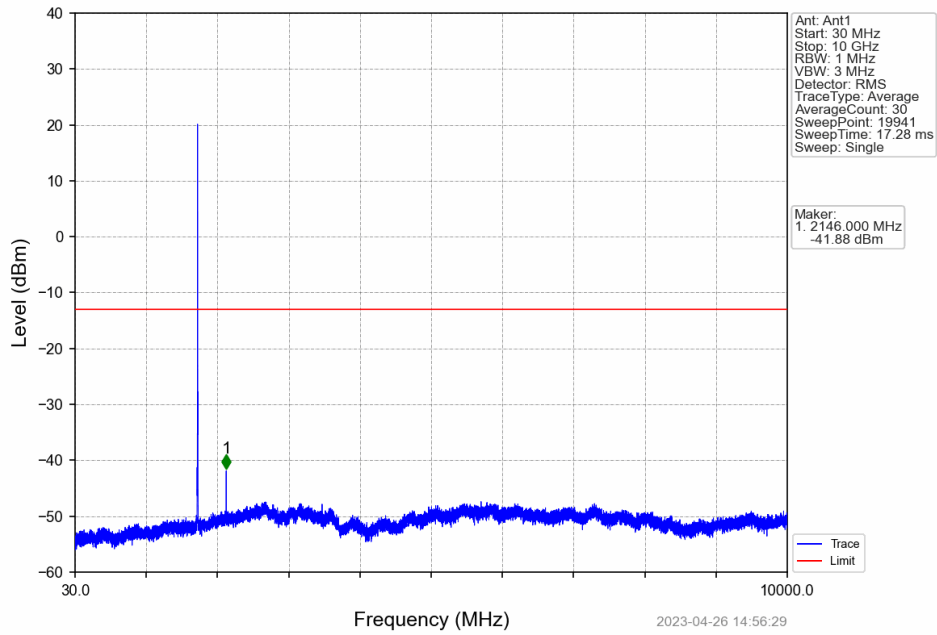
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



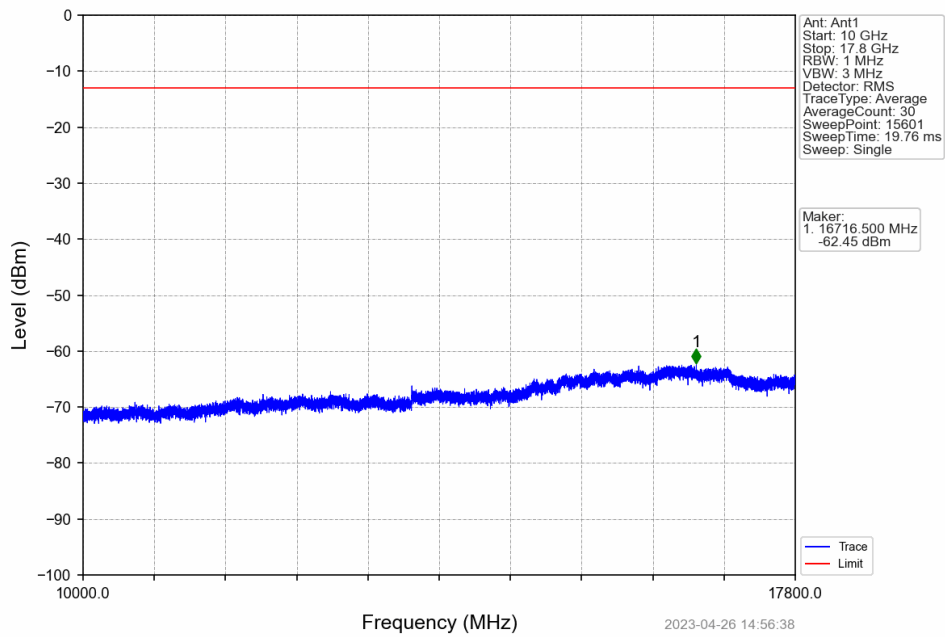
Frequency (MHz) 2023-04-26 14:55:21

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-24.50	-13	Pass
1709	1710	0.03	/	2	1709.970	-31.60	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

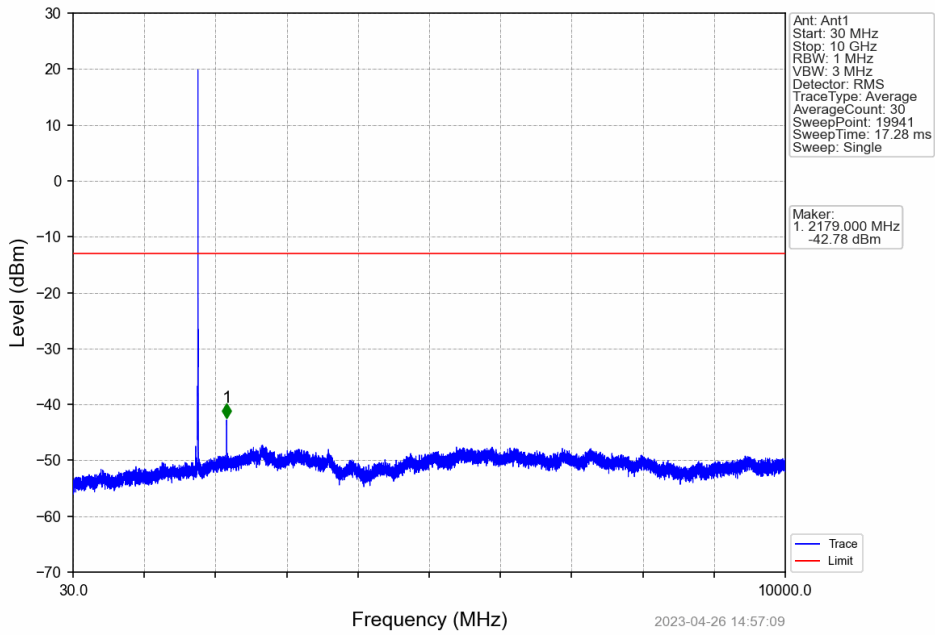


Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV

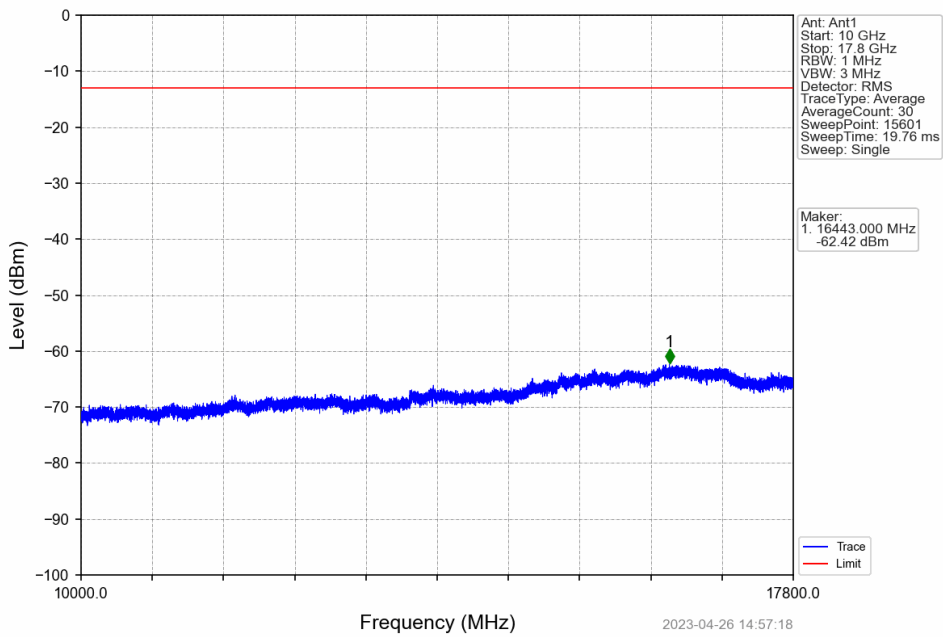




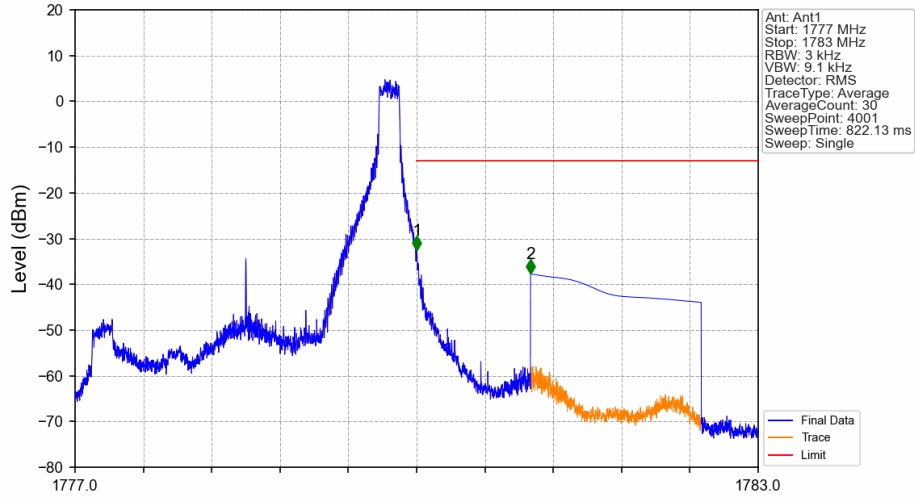
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



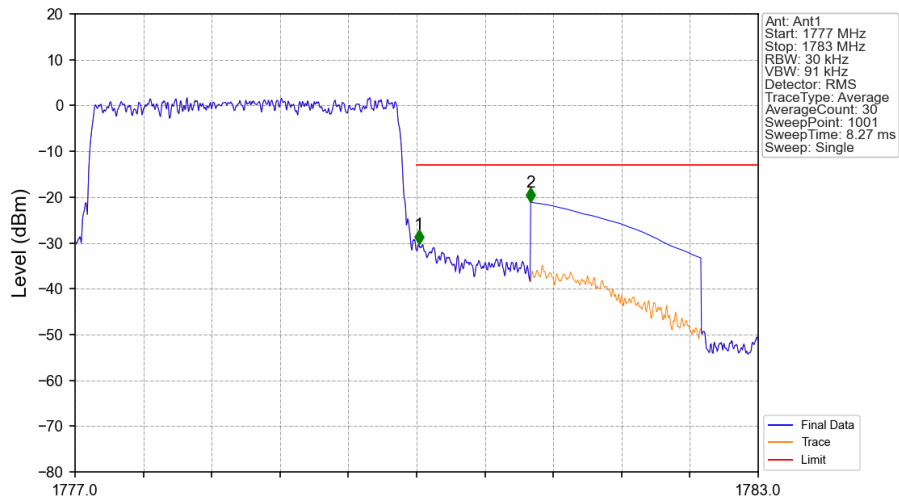
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



2023-04-26 14:57:49

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-32.58	-13	Pass
1781	1783	1	CHP	2	1781.001	-37.73	-13	Pass

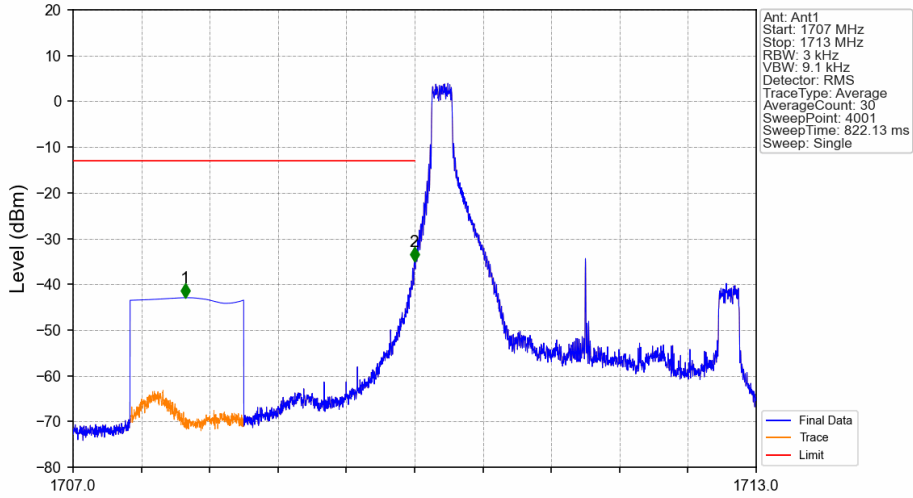
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



2023-04-26 14:57:55

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.018	-30.24	-13	Pass
1781	1783	1	CHP	2	1781.002	-21.16	-13	Pass

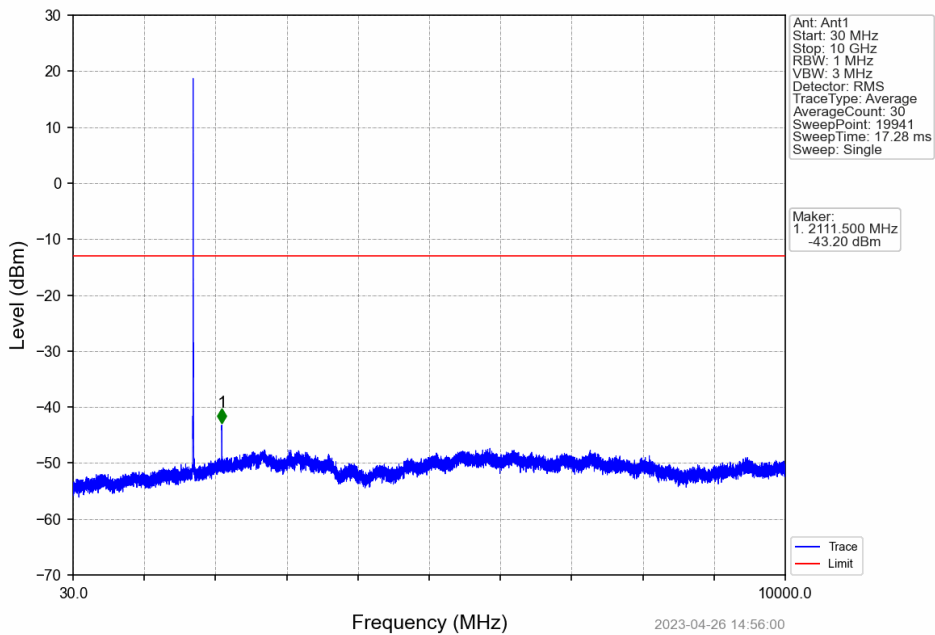
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.984	-42.94	-13	Pass
1709	1710	0.003	/	2	1709.997	-35.05	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

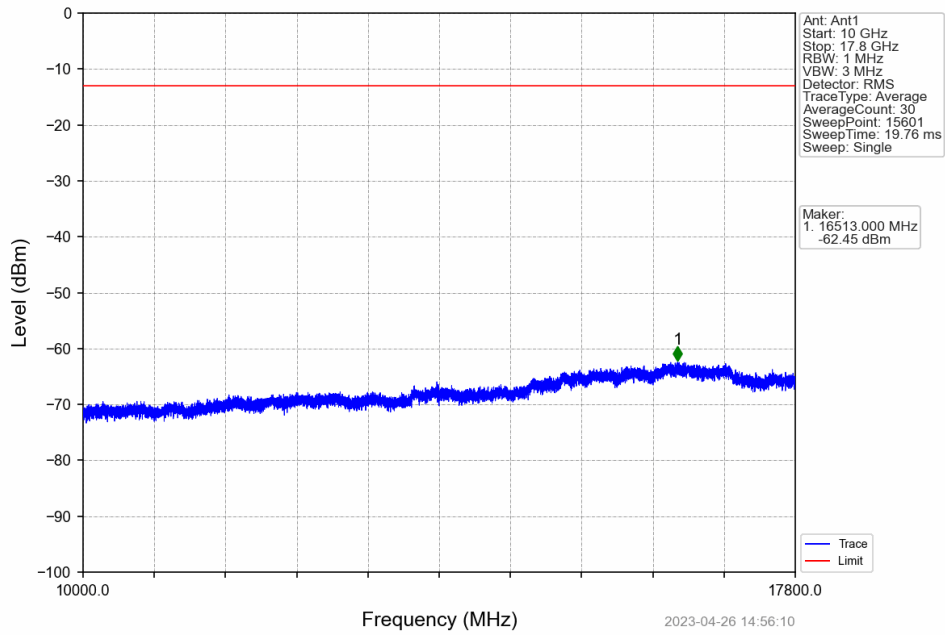
2023-04-26 14:55:51

Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

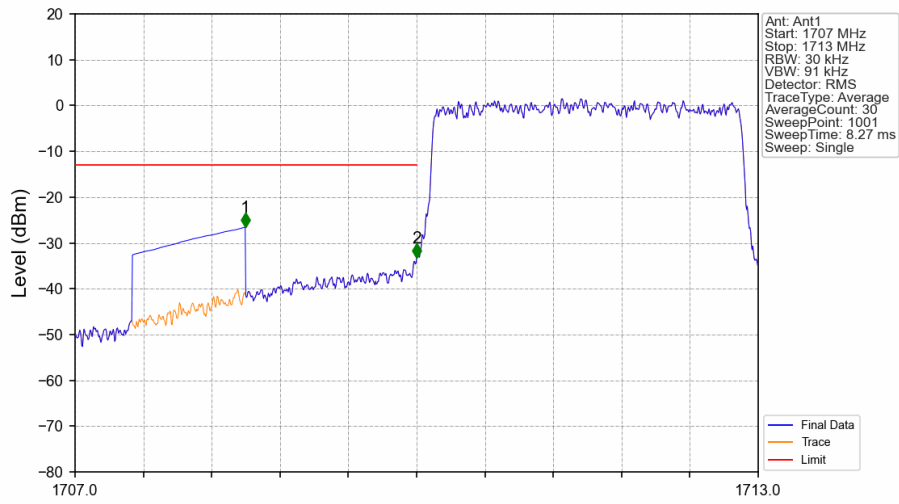


2023-04-26 14:56:00

Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV

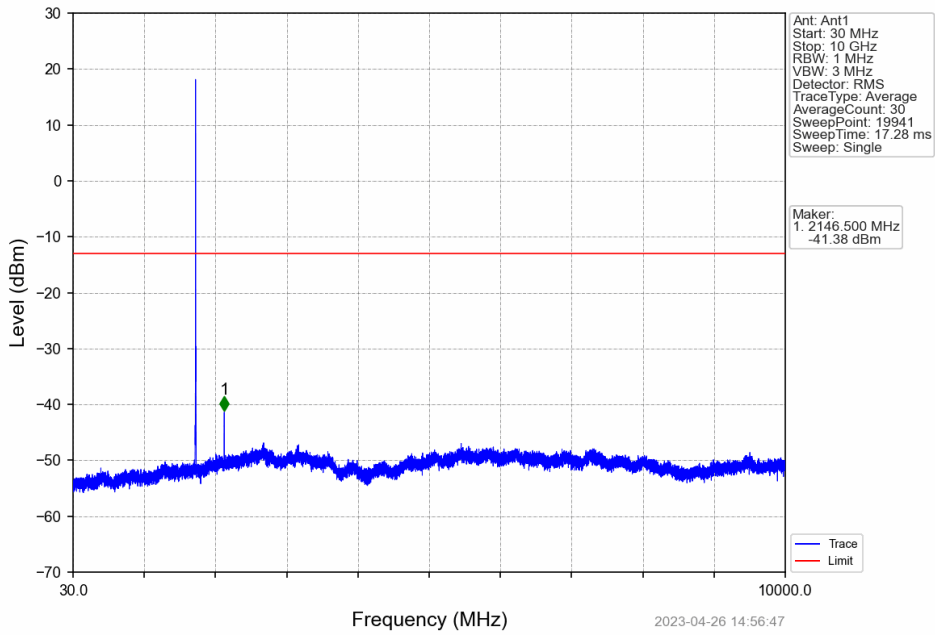


Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

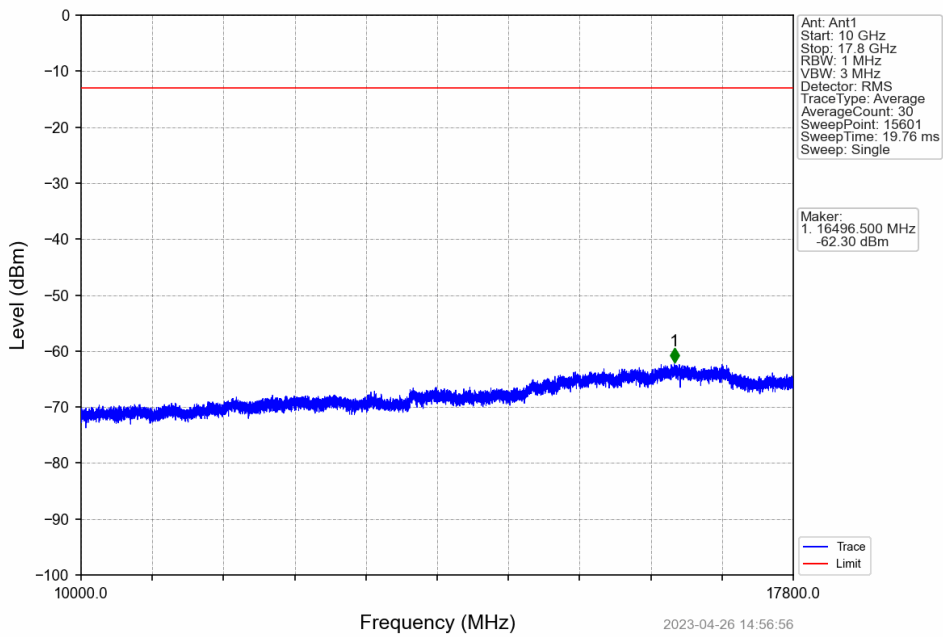


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-26.57	-13	Pass
1709	1710	0.03	/	2	1710.000	-33.28	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

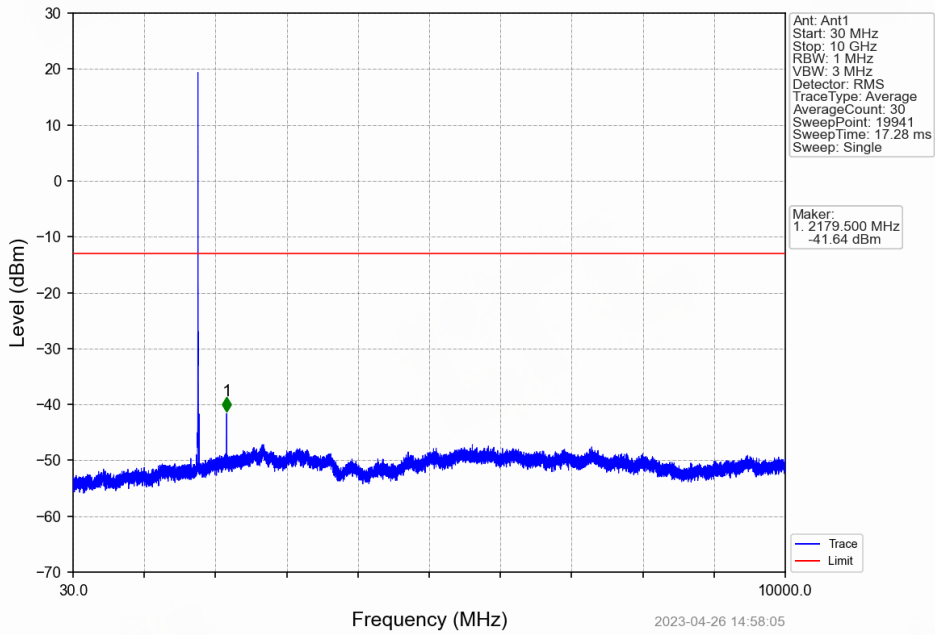
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



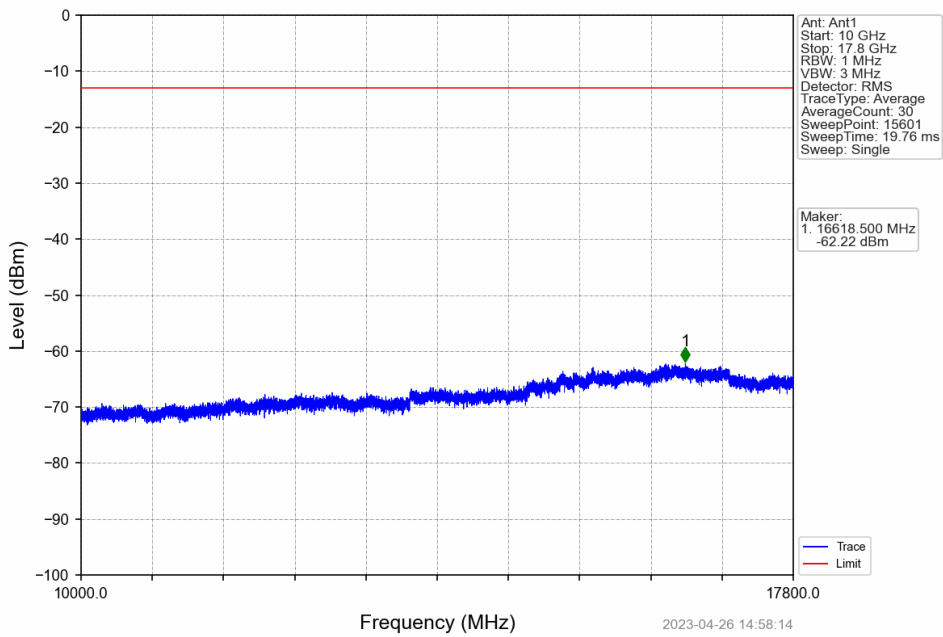
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



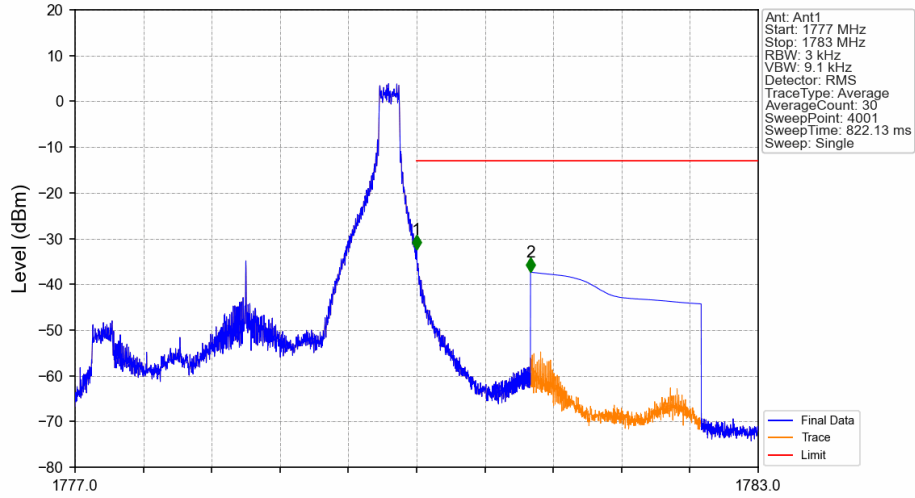
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



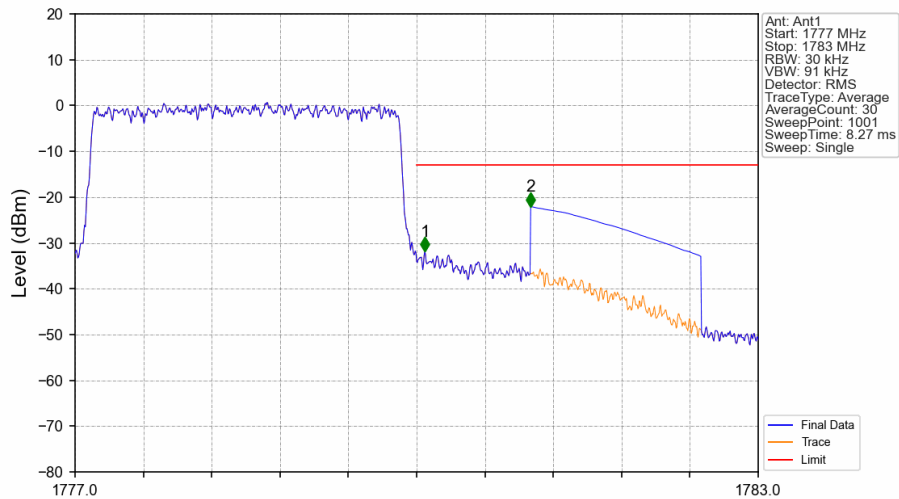
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_1\_14\_NTNV



2023-04-26 14:58:44

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-32.42	-13	Pass
1781	1783	1	CHP	2	1781.001	-37.34	-13	Pass

Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



2023-04-26 14:58:51

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.072	-31.86	-13	Pass
1781	1783	1	CHP	2	1781.002	-22.08	-13	Pass

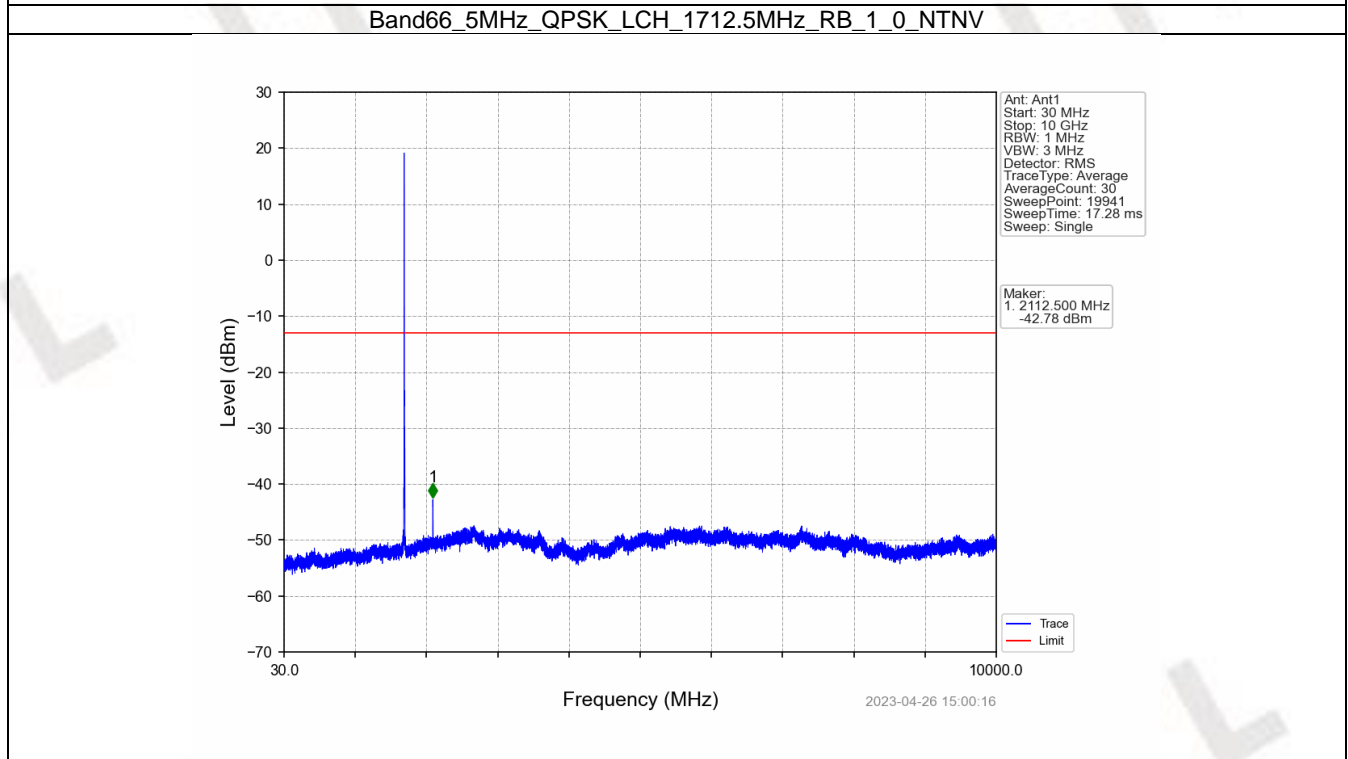
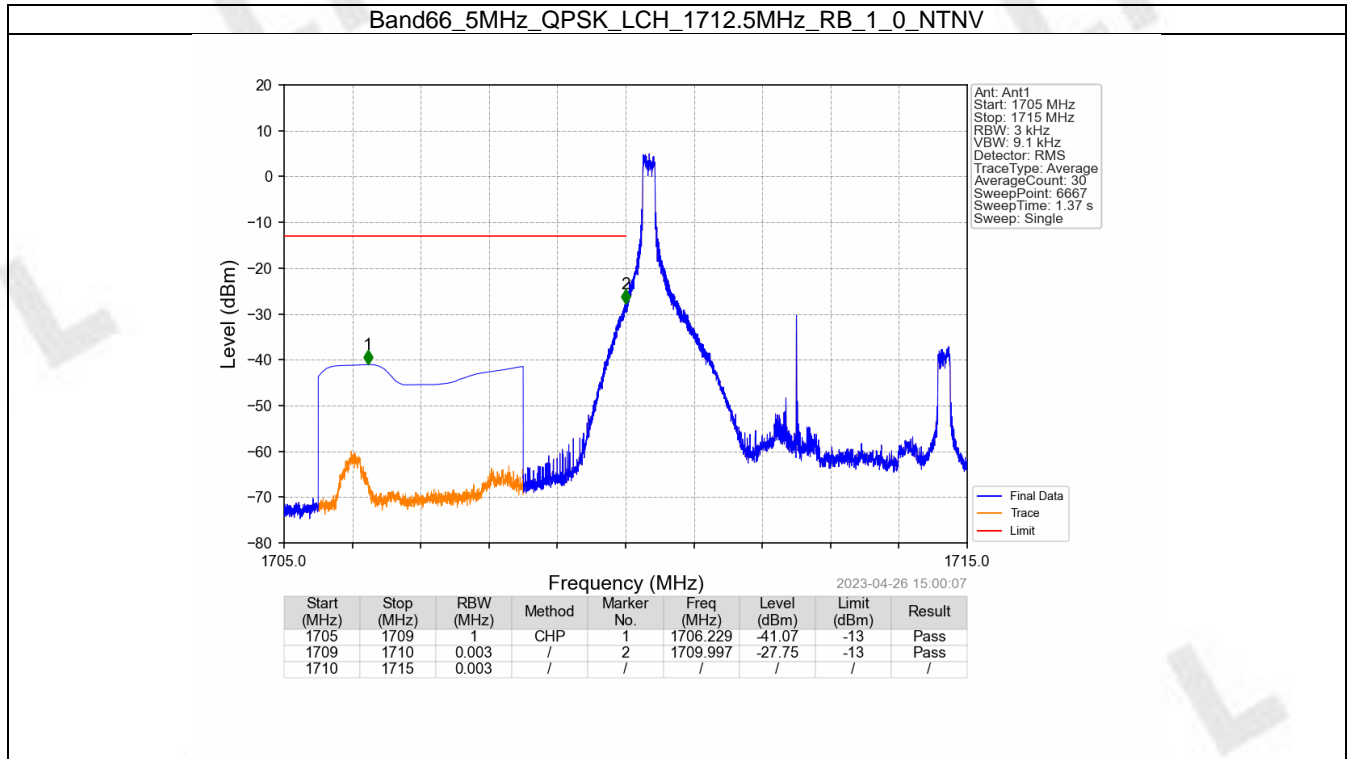
6.3 B66\_5MHz

6.3.1 Test Result

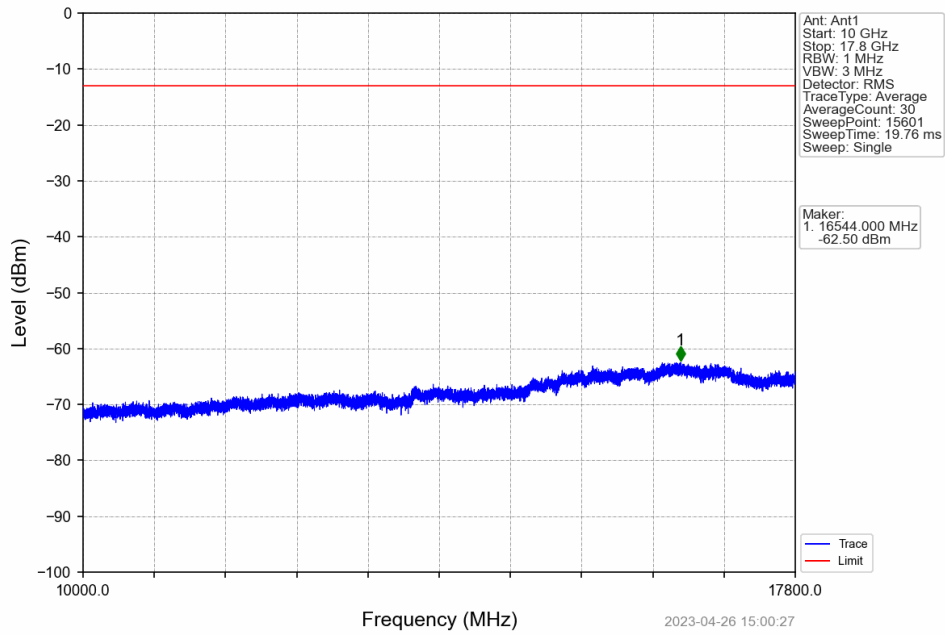
Band: 66 / Bandwidth: 5MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1712.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1777.5	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
			24	Refer To Test Graph		Pass	
			25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1777.5	1745	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



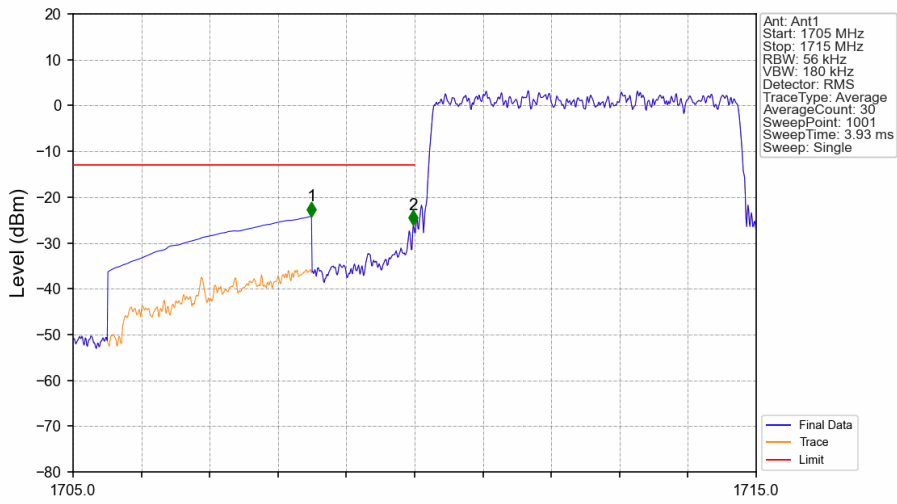
6.3.2 Test Graph



Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV

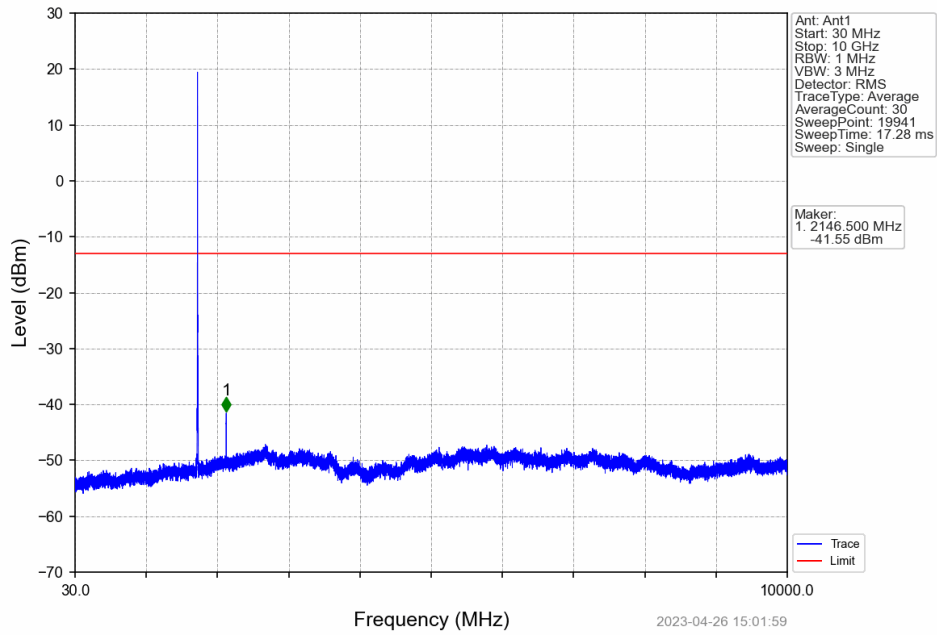


Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

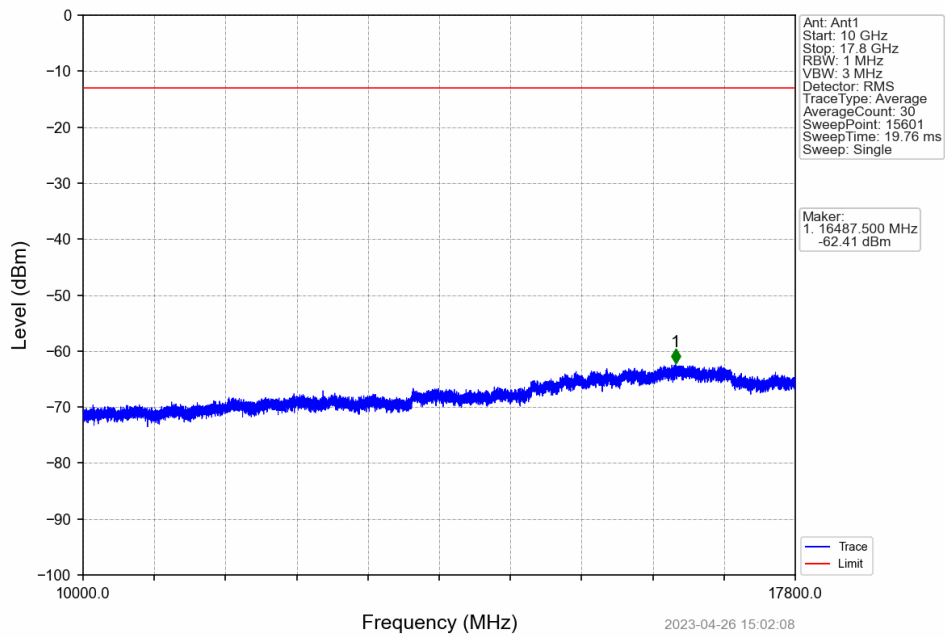


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-24.20	-13	Pass
1709	1710	0.056	/	2	1709.980	-26.10	-13	Pass
1710	1715	0.056	/	/	/	/	/	/

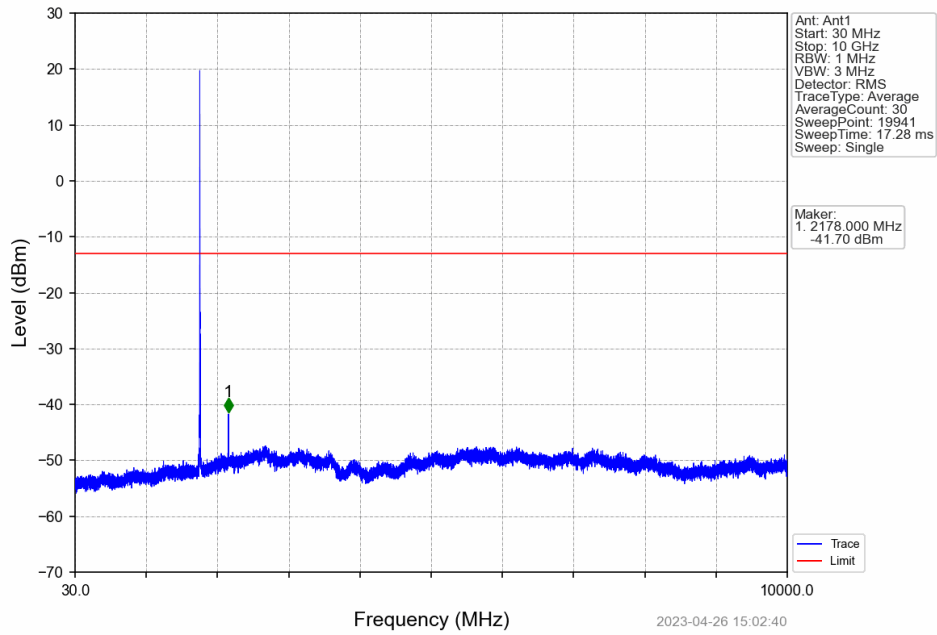
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



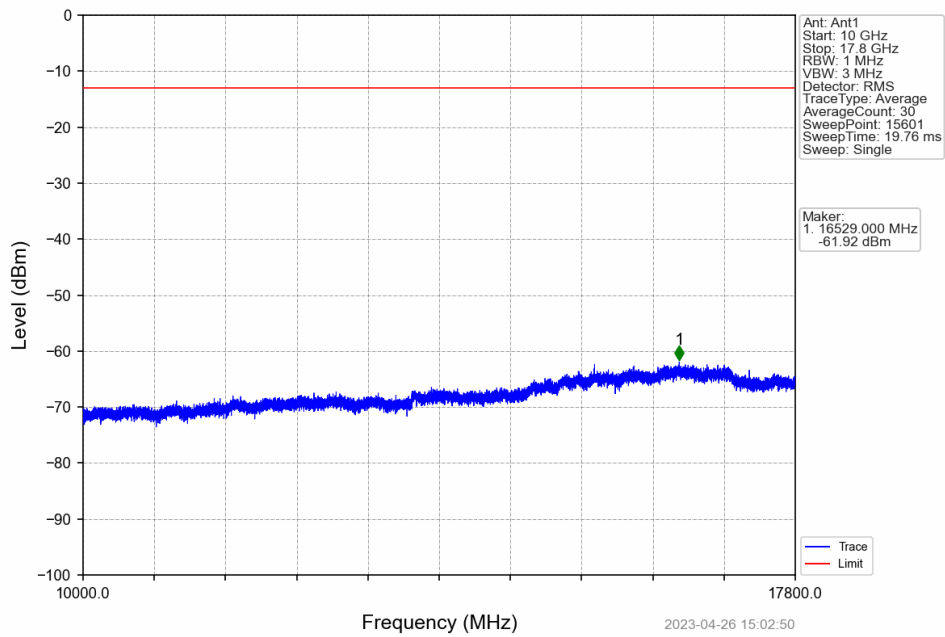
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



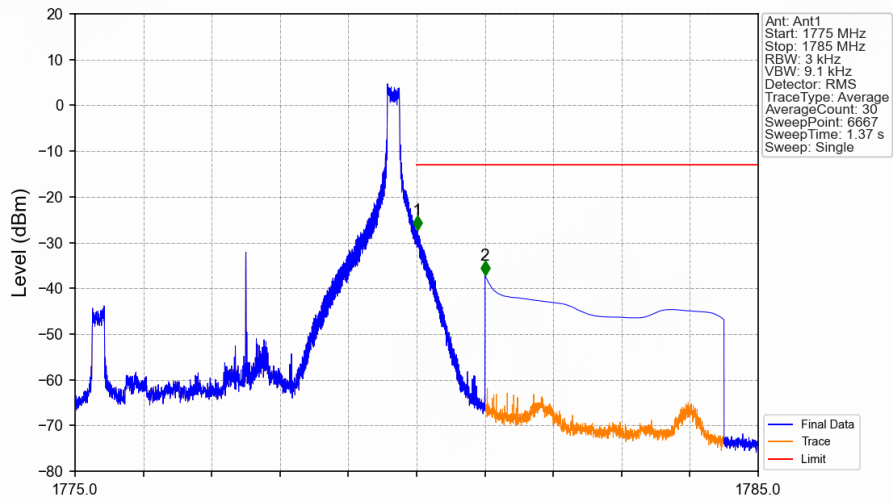
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



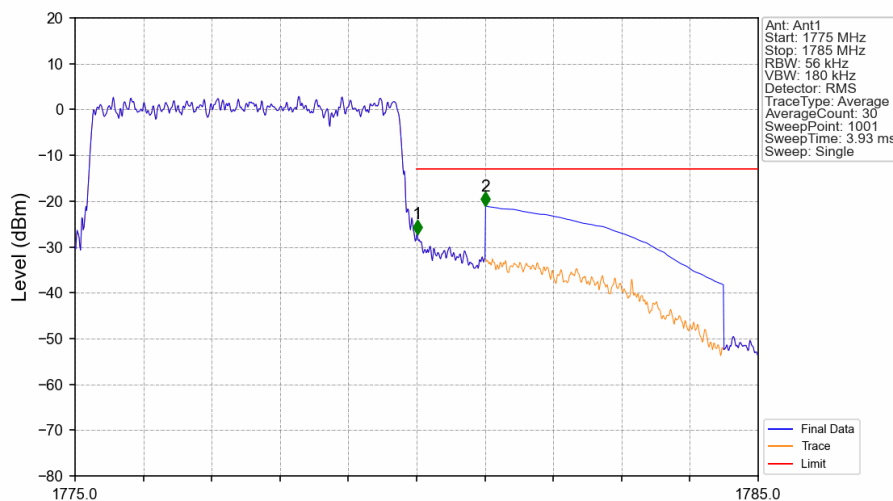
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



2023-04-26 15:03:37

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-27.32	-13	Pass
1781	1785	1	CHP	2	1781.001	-37.18	-13	Pass

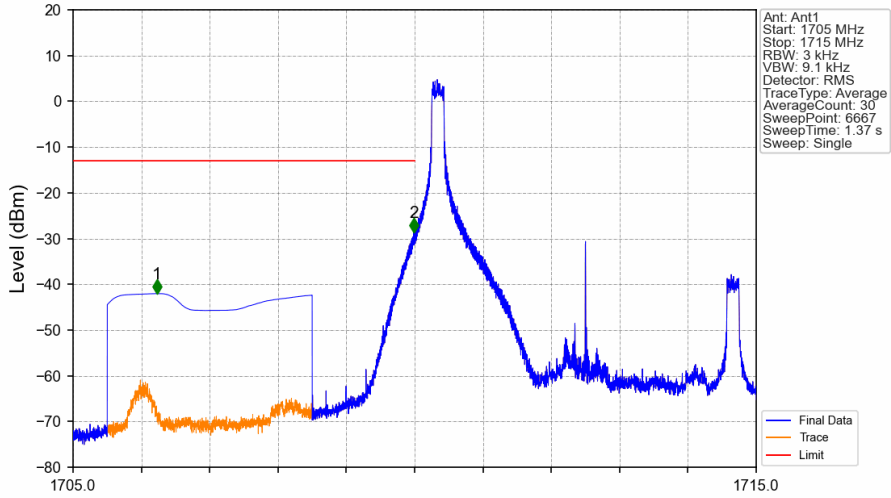
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



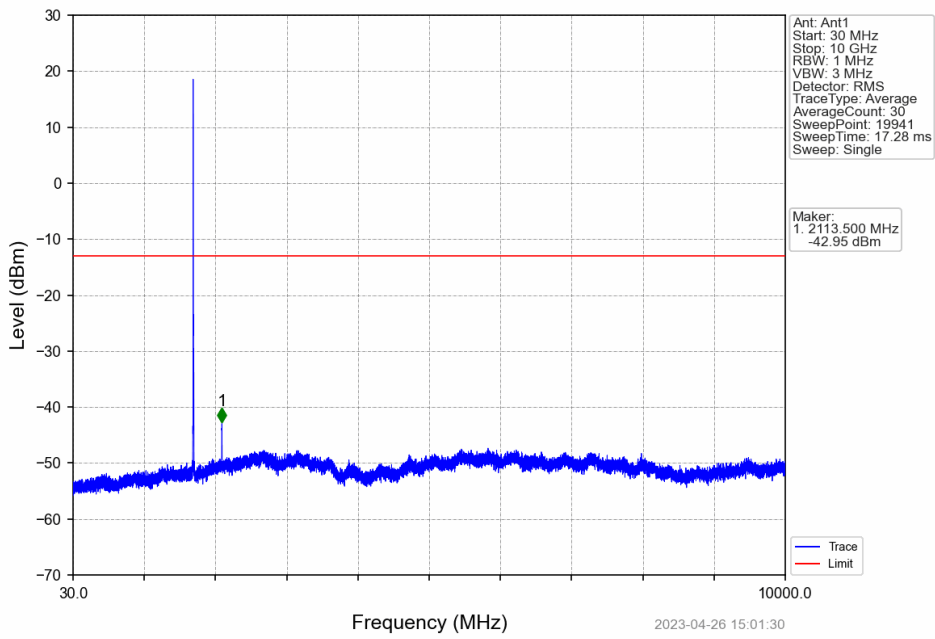
2023-04-26 15:03:43

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.056	/	/	/	/	/	/
1780	1781	0.056	/	1	1780.010	-27.17	-13	Pass
1781	1785	1	CHP	2	1781.010	-21.10	-13	Pass

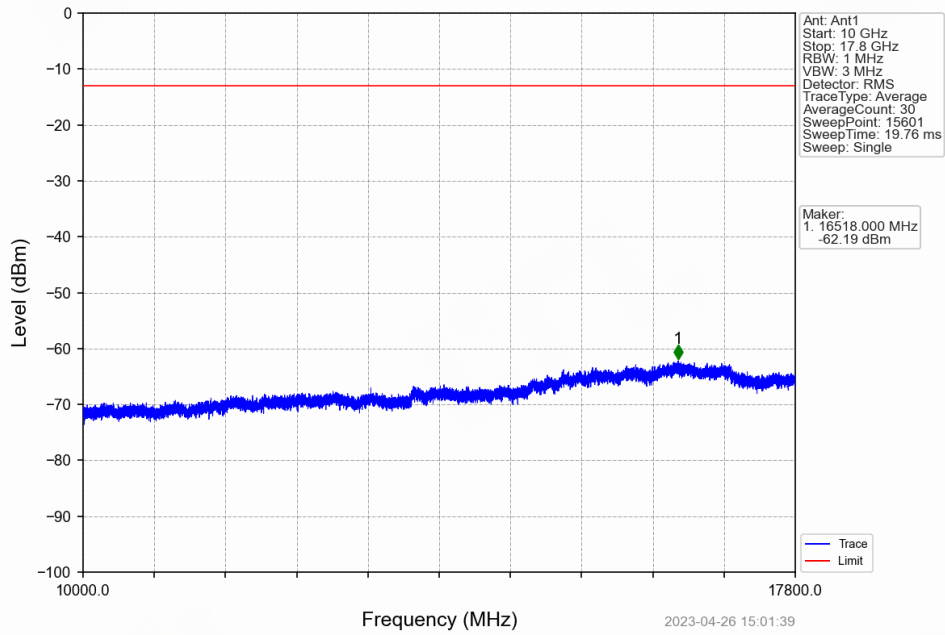
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



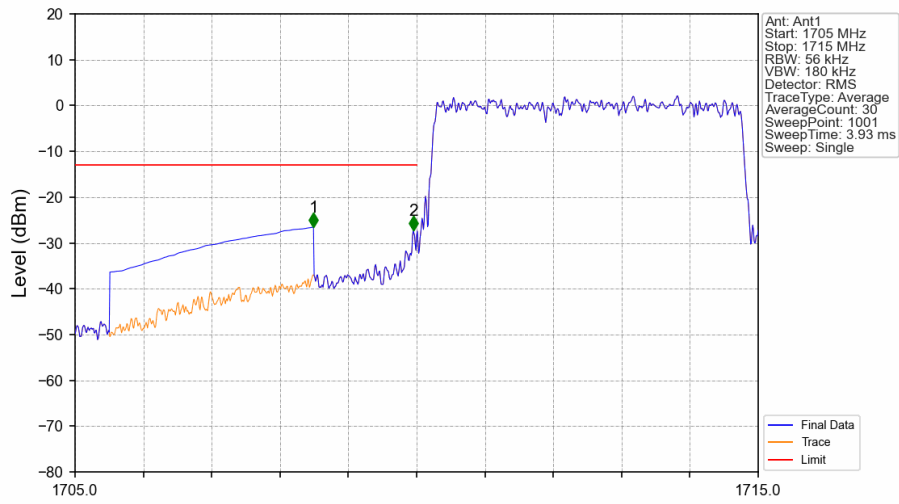
Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV



Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_1\_0\_NTNV

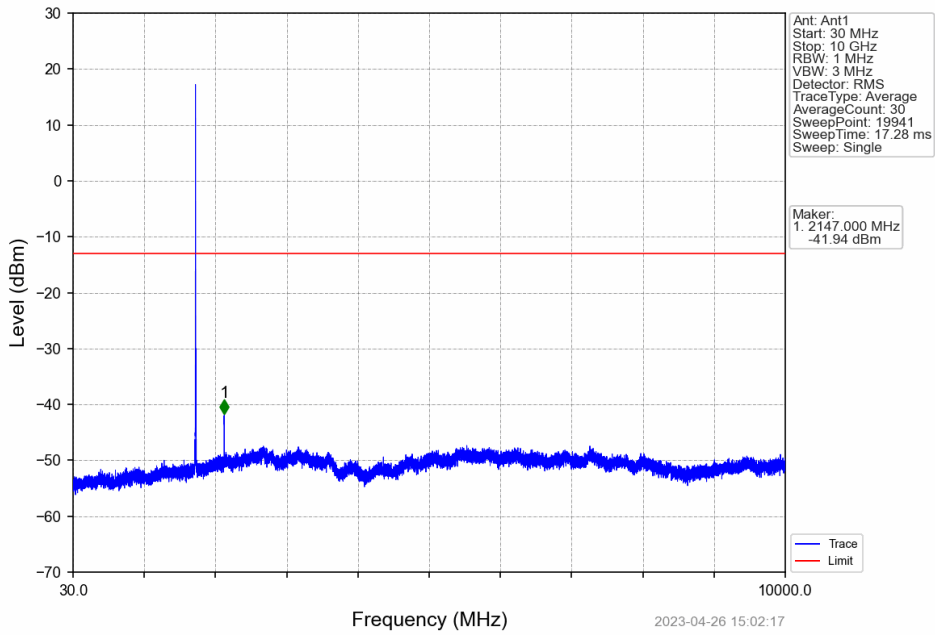


Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

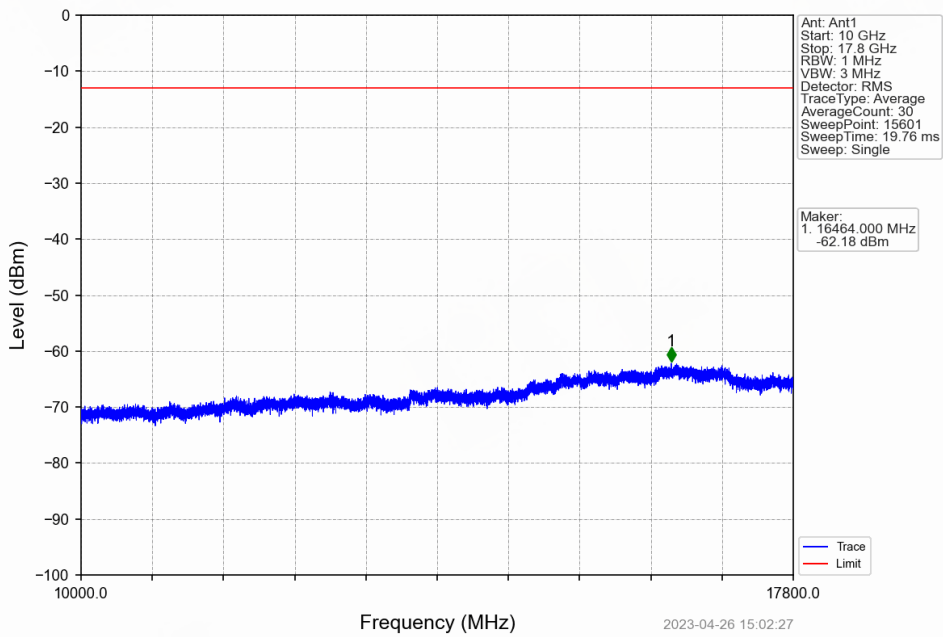


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-26.54	-13	Pass
1709	1710	0.056	/	2	1709.950	-27.29	-13	Pass
1710	1715	0.056	/	/	/	/	/	/

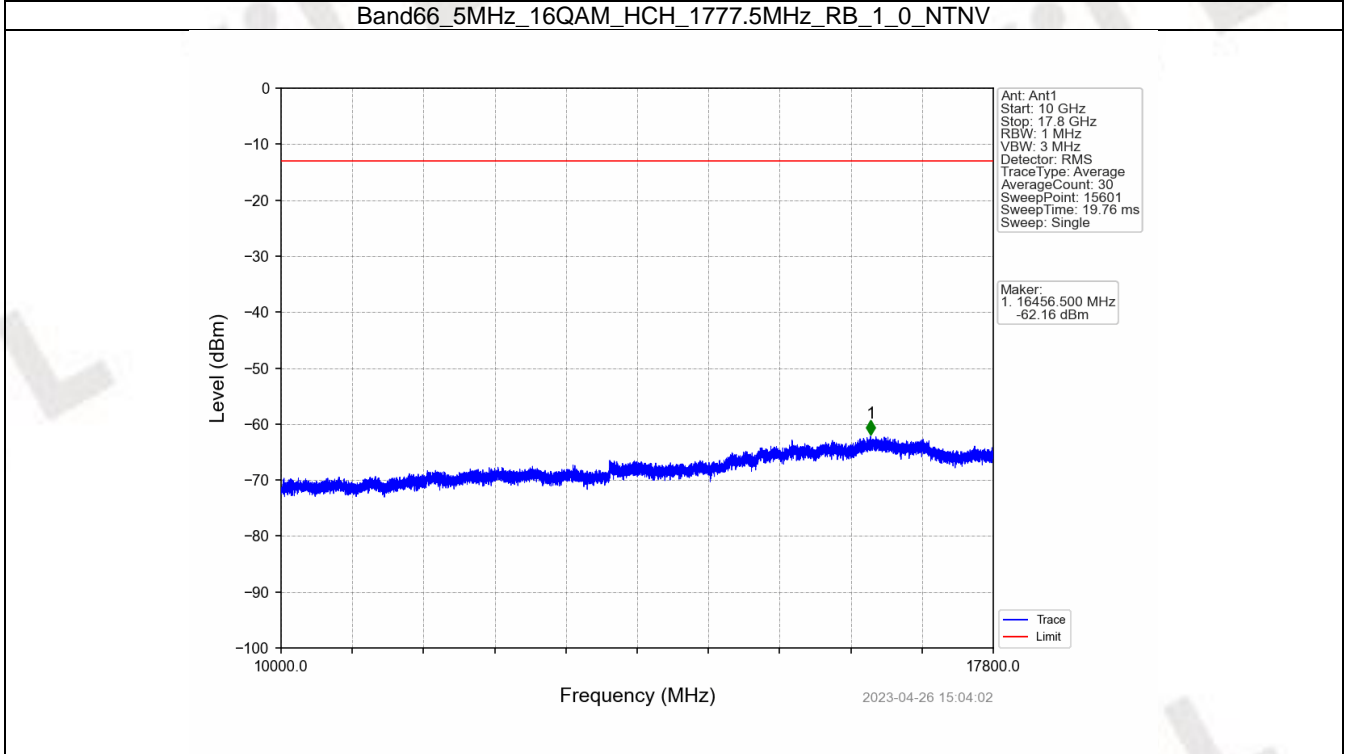
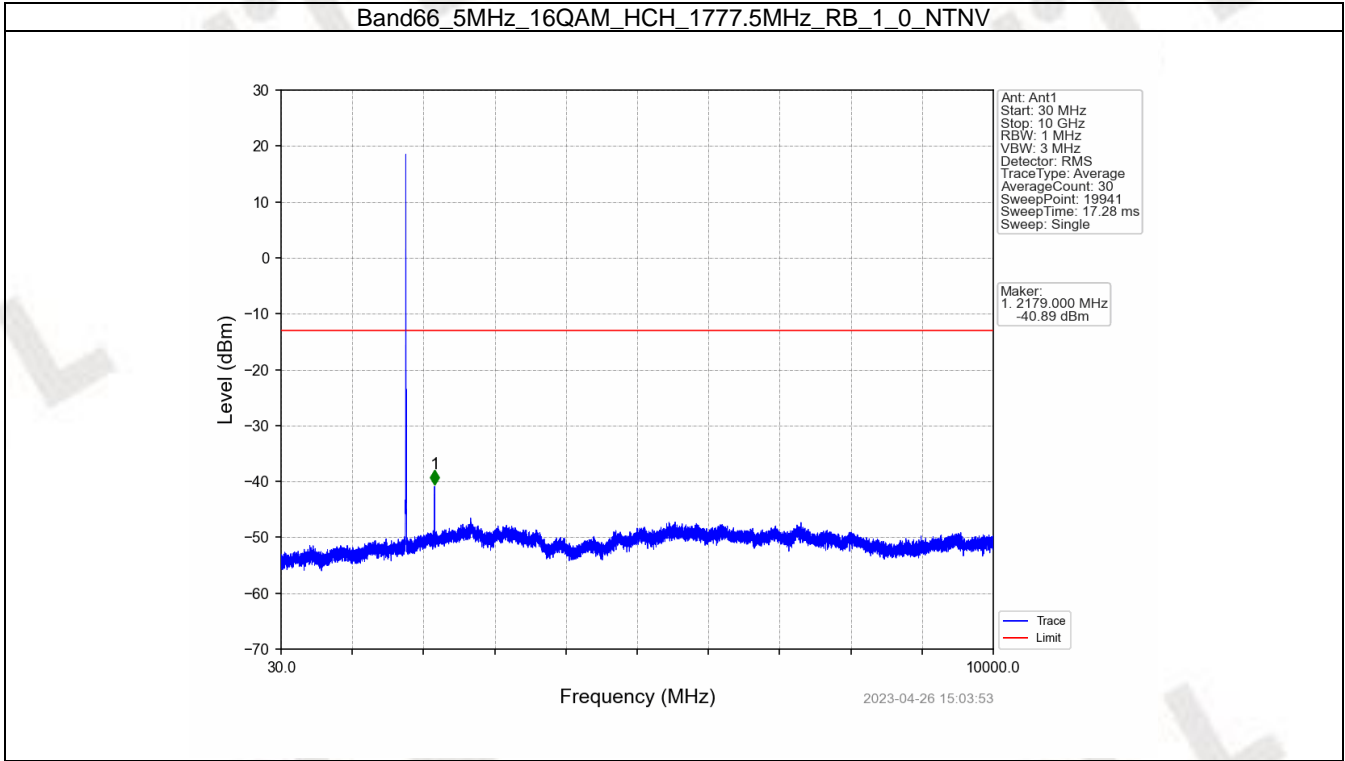
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



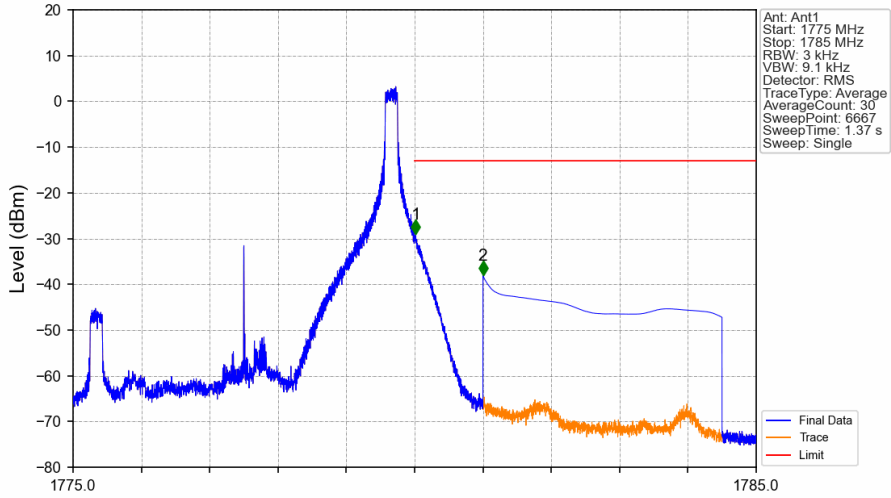
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV







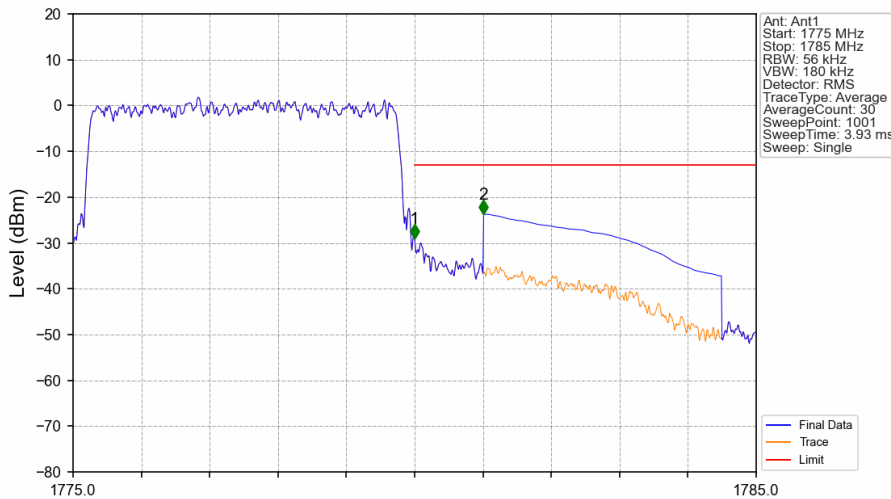
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



2023-04-26 15:04:49

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-29.05	-13	Pass
1781	1785	1	CHP	2	1781.001	-38.06	-13	Pass

Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



2023-04-26 15:04:56

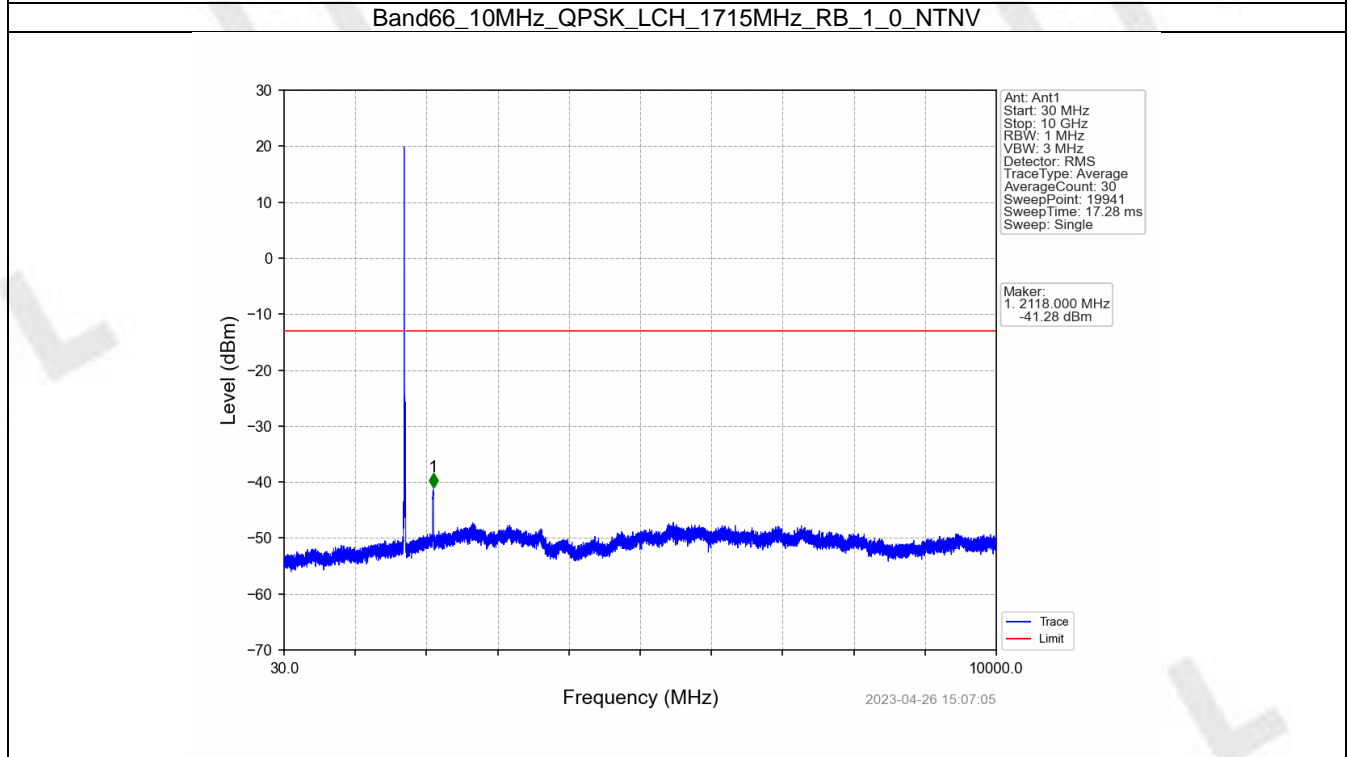
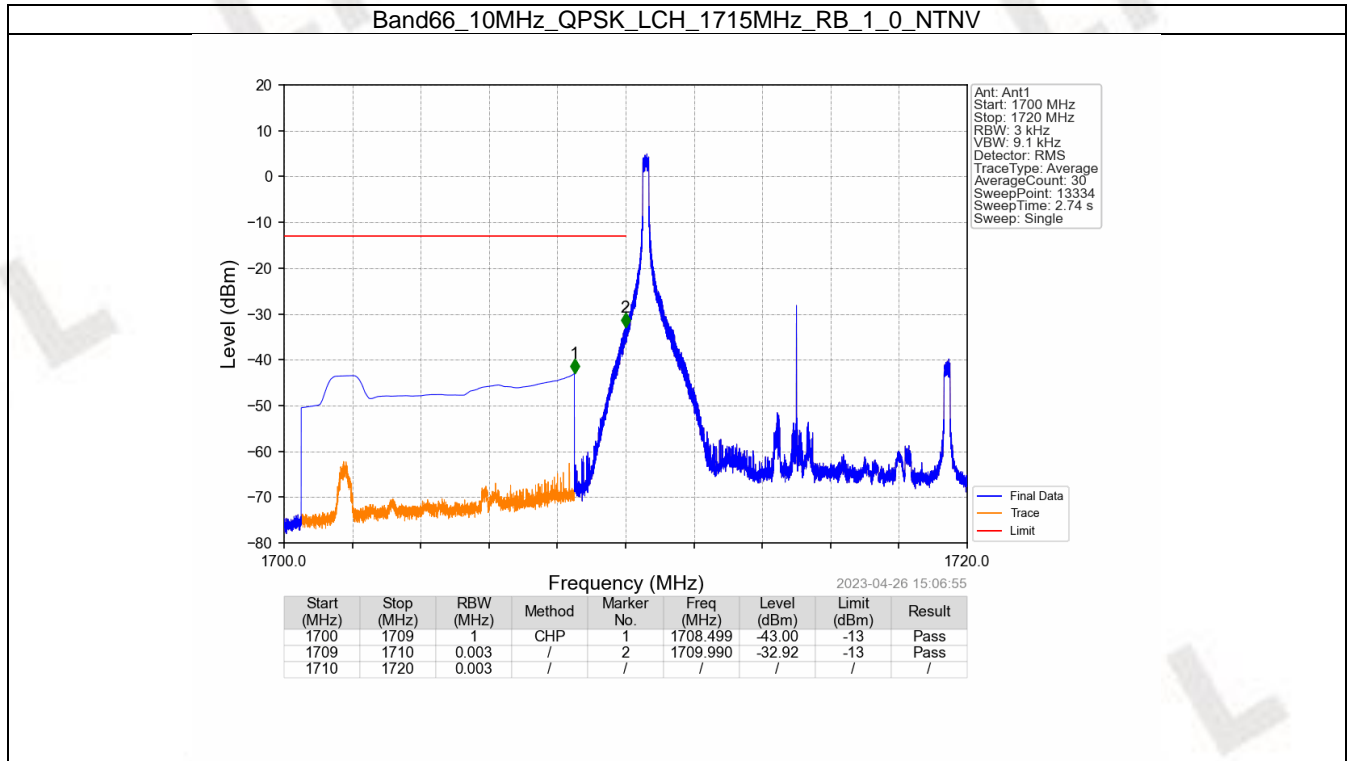
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.056	/	/	/	/	/	/
1780	1781	0.056	/	1	1780.000	-29.10	-13	Pass
1781	1785	1	CHP	2	1781.010	-23.74	-13	Pass

6.4 B66\_10MHz

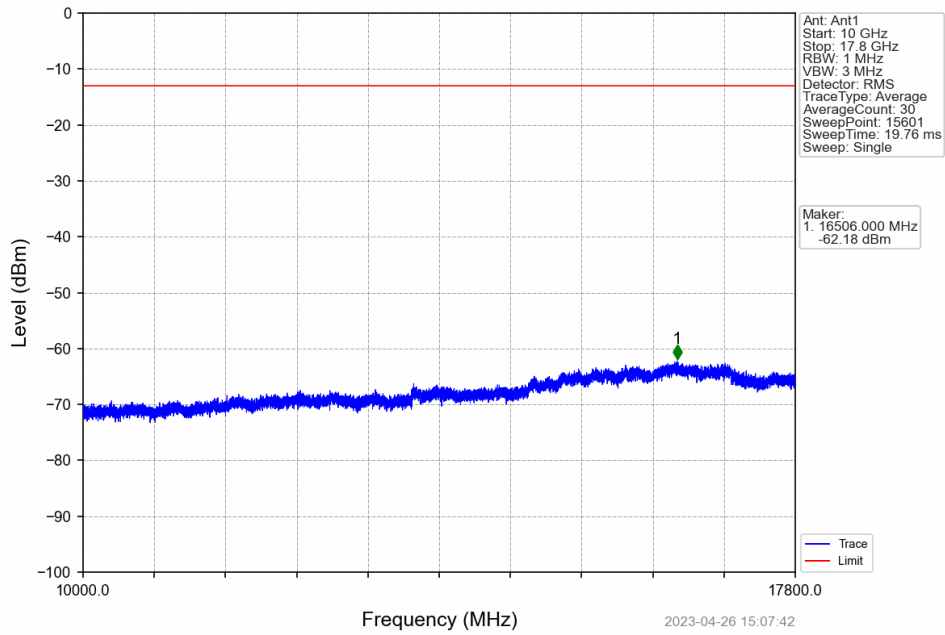
6.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	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	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	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

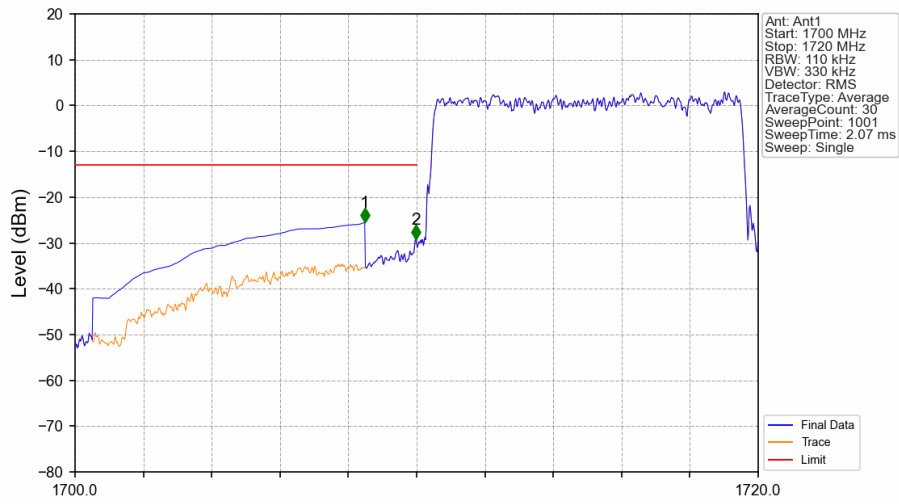
6.4.2 Test Graph



Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV

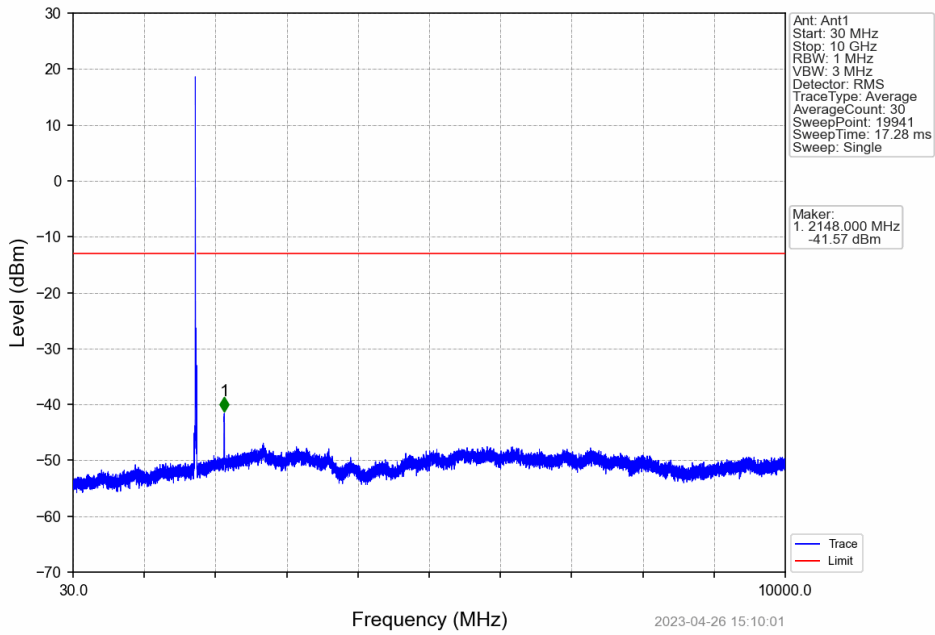


Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV

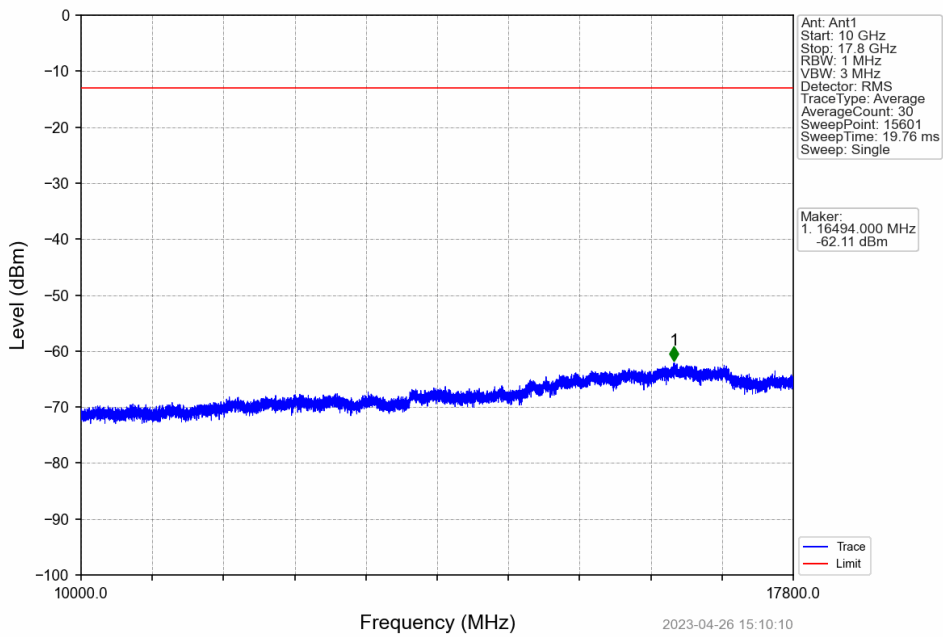


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-25.51	-13	Pass
1709	1710	0.11	/	2	1709.980	-29.16	-13	Pass
1710	1720	0.11	/	/	/	/	/	/

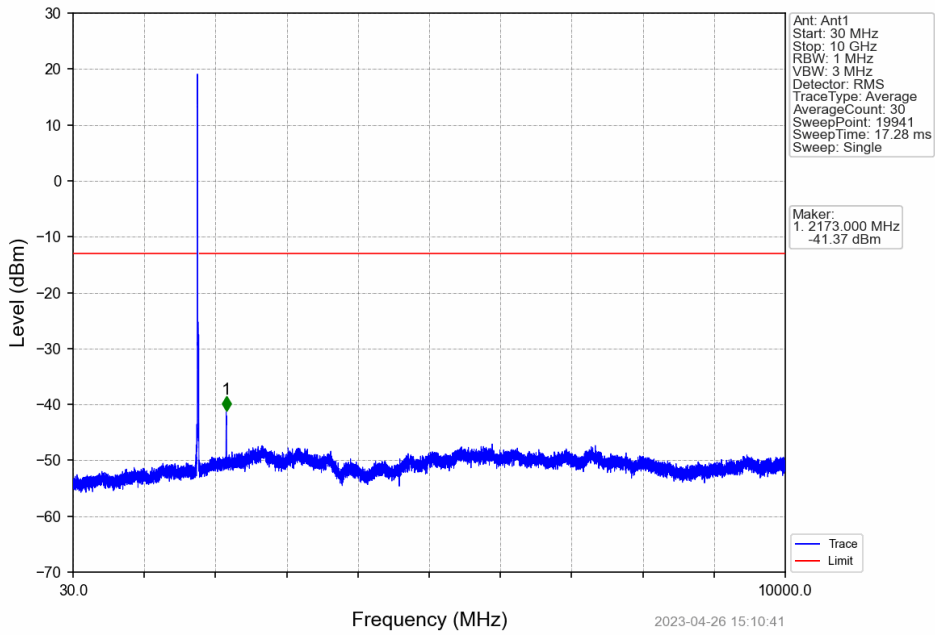
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



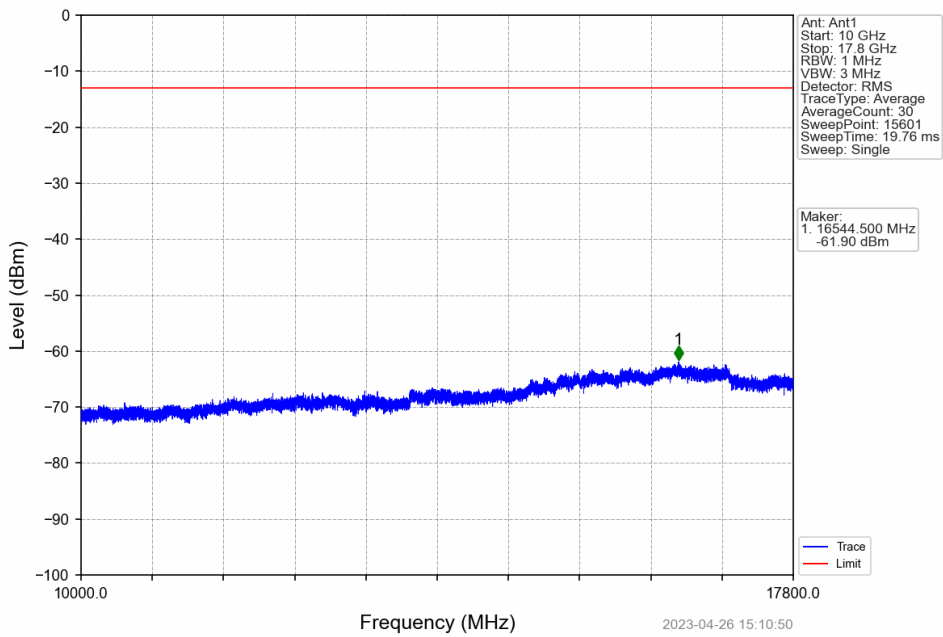
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



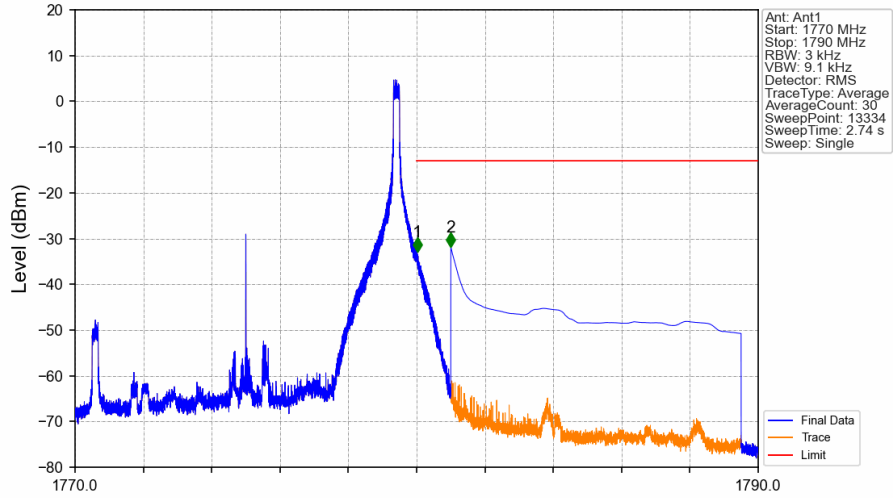
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



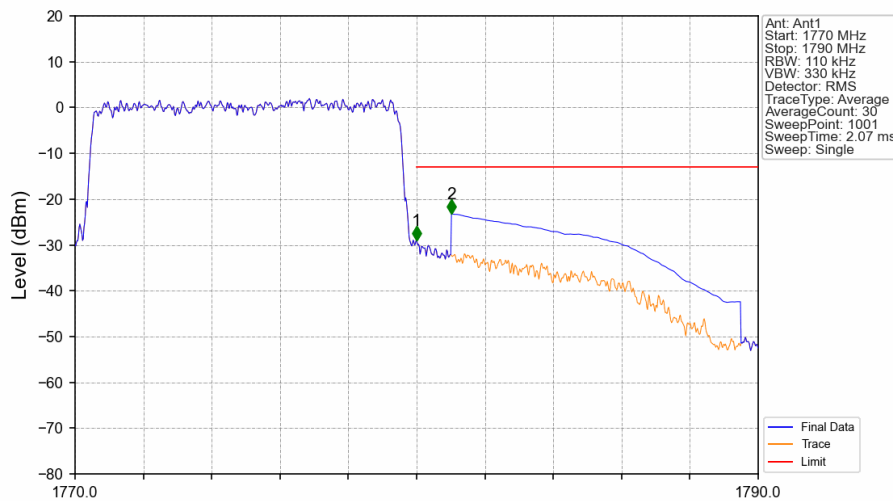
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



2023-04-26 15:12:18

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.013	-32.92	-13	Pass
1781	1790	1	CHP	2	1781.001	-31.80	-13	Pass

Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV

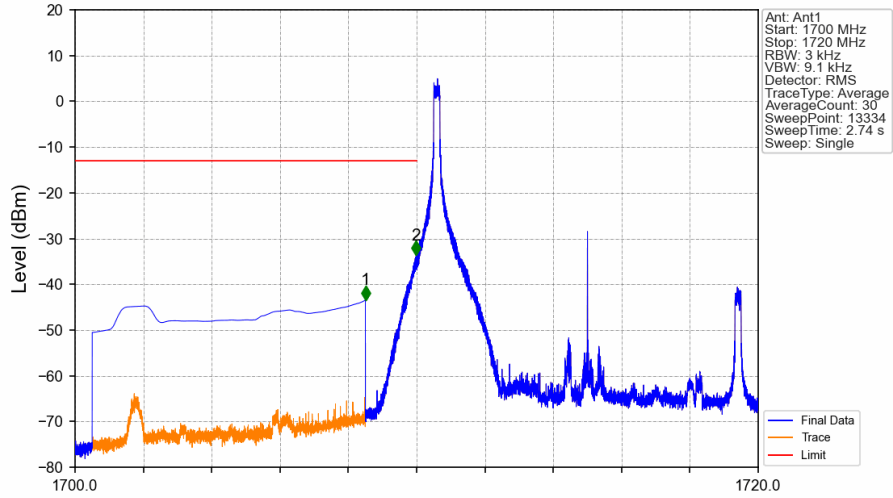


2023-04-26 15:12:27

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.11	/	/	/	/	/	/
1780	1781	0.11	/	1	1780.000	-29.08	-13	Pass
1781	1790	1	CHP	2	1781.020	-23.21	-13	Pass



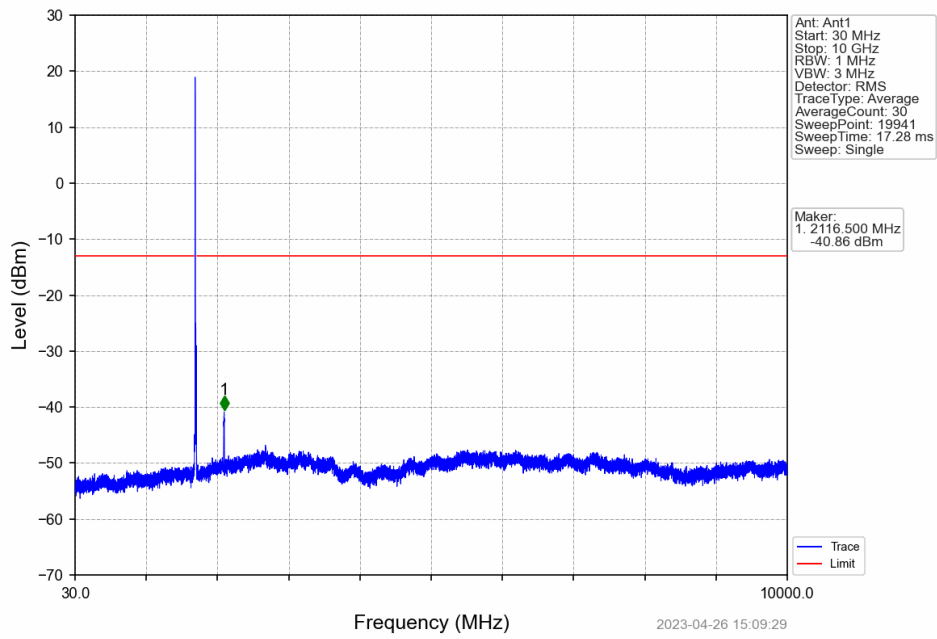
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-43.41	-13	Pass
1709	1710	0.003	/	2	1709.986	-33.66	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

2023-04-26 15:09:18

Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

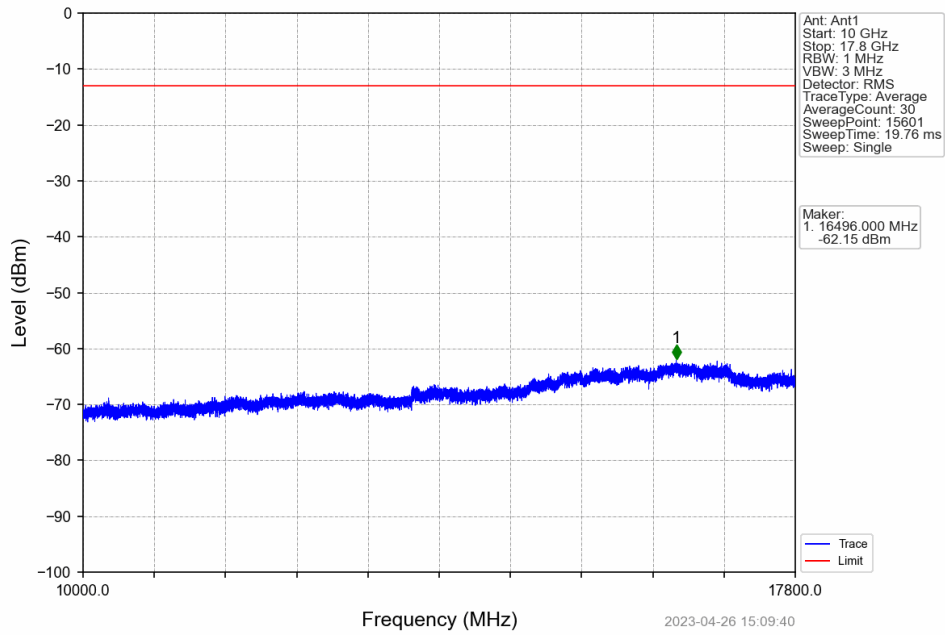


Ant: Ant1  
Start: 30 MHz  
Stop: 10 GHz  
RBW: 1 MHz  
VBW: 3 MHz  
Detector: RMS  
TraceType: Average  
AverageCount: 30  
SweepPoint: 19941  
SweepTime: 17.28 ms  
Sweep: Single

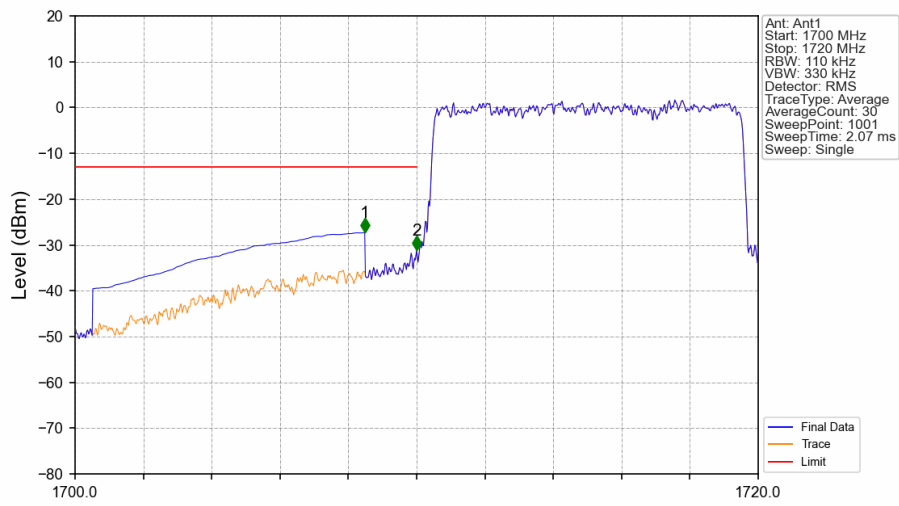
Marker:  
1: 2116.500 MHz  
-40.86 dBm

2023-04-26 15:09:29

Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_1\_0\_NTNV

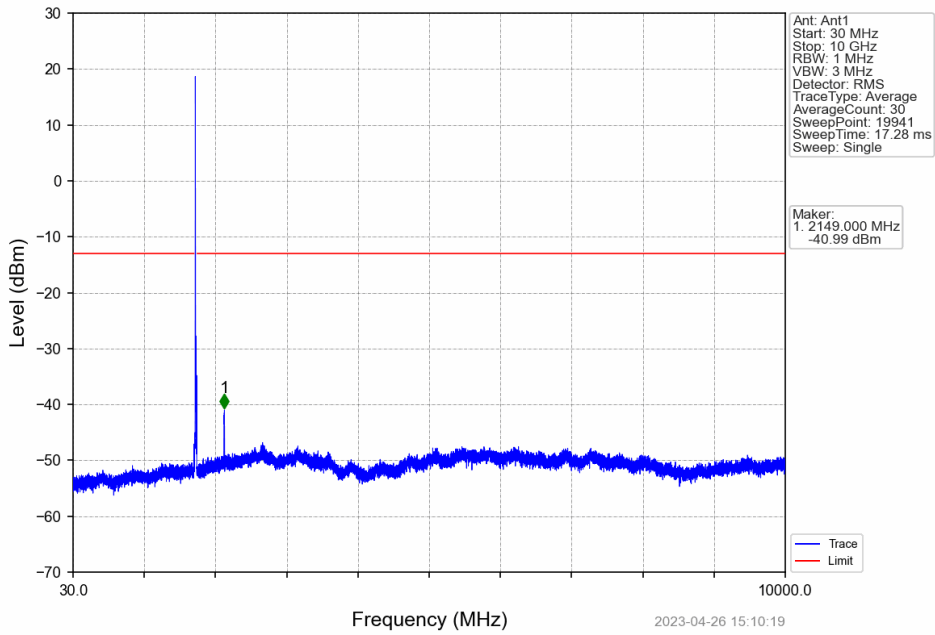


Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

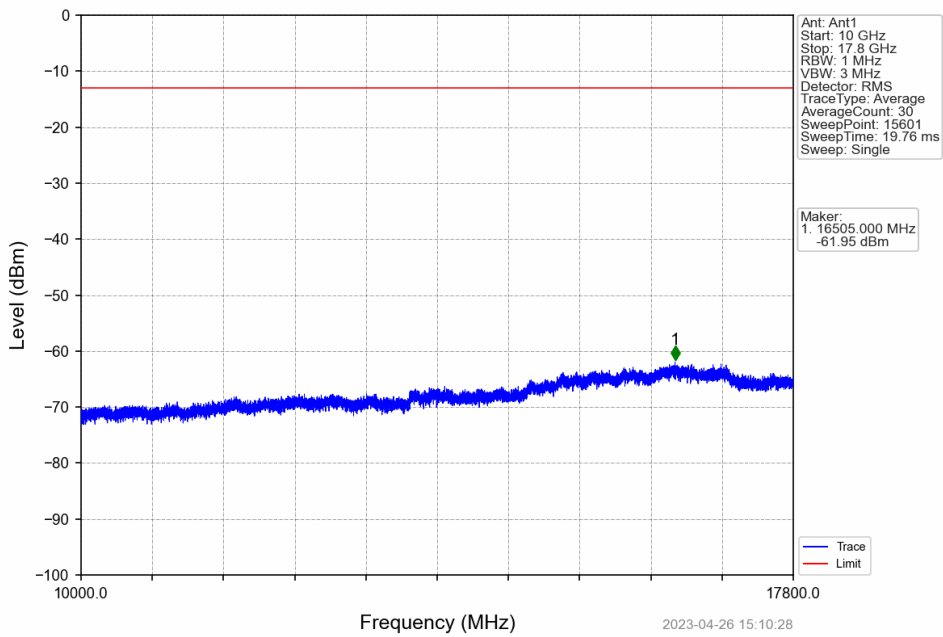


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-27.30	-13	Pass
1709	1710	0.11	/	2	1710.000	-31.23	-13	Pass
1710	1720	0.11	/	/	/	/	/	/

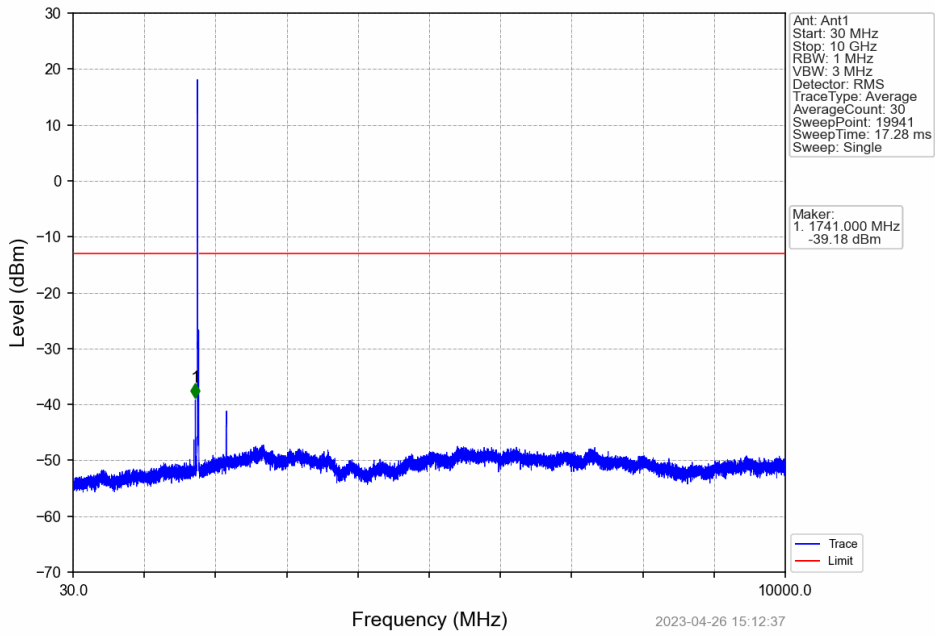
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



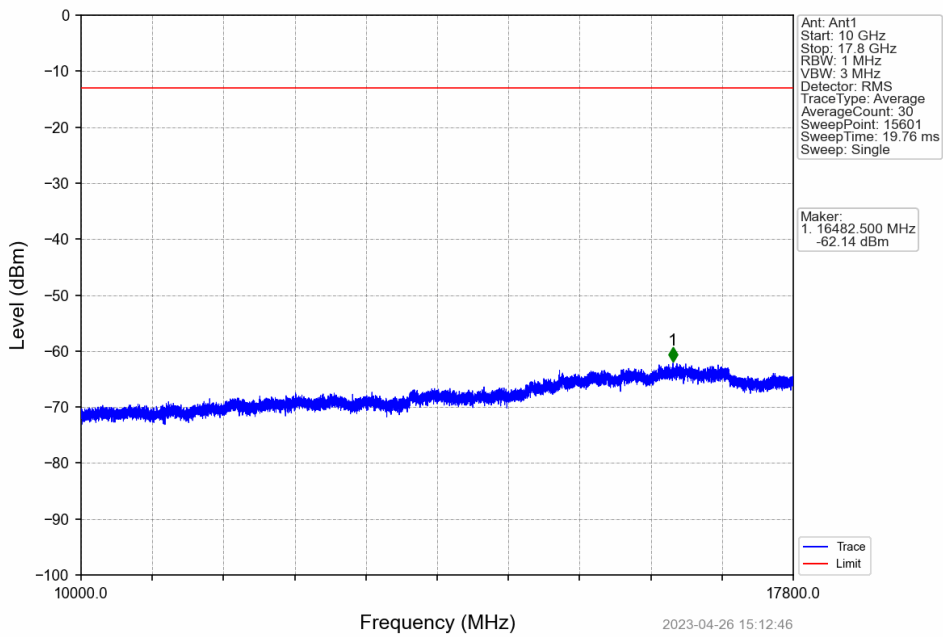
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



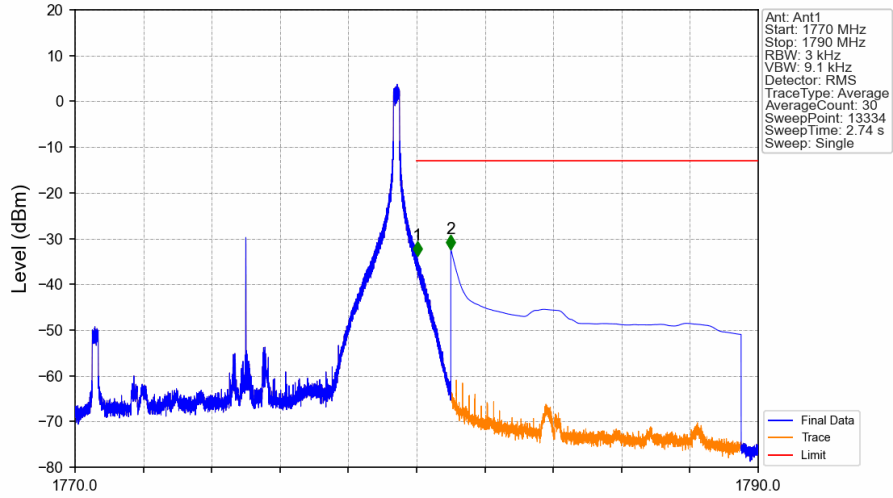
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_0\_NTNV



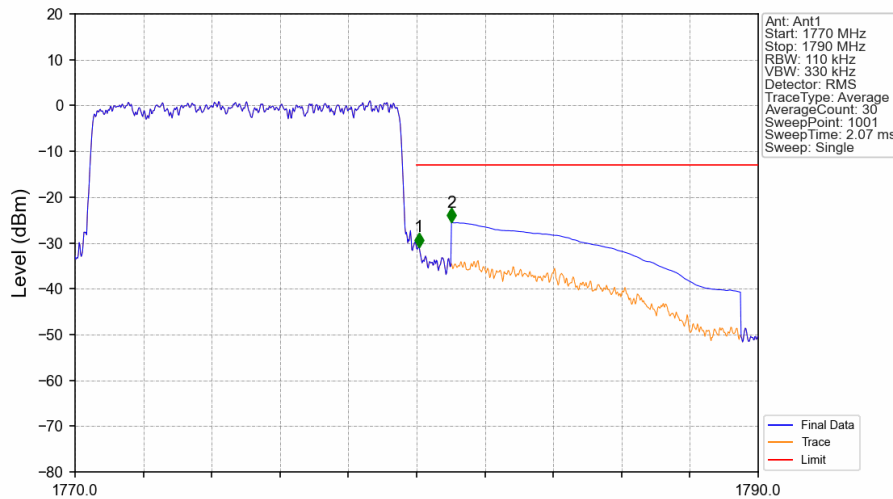
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_1\_49\_NTNV



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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-33.73	-13	Pass
1781	1790	1	CHP	2	1781.001	-32.31	-13	Pass

Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



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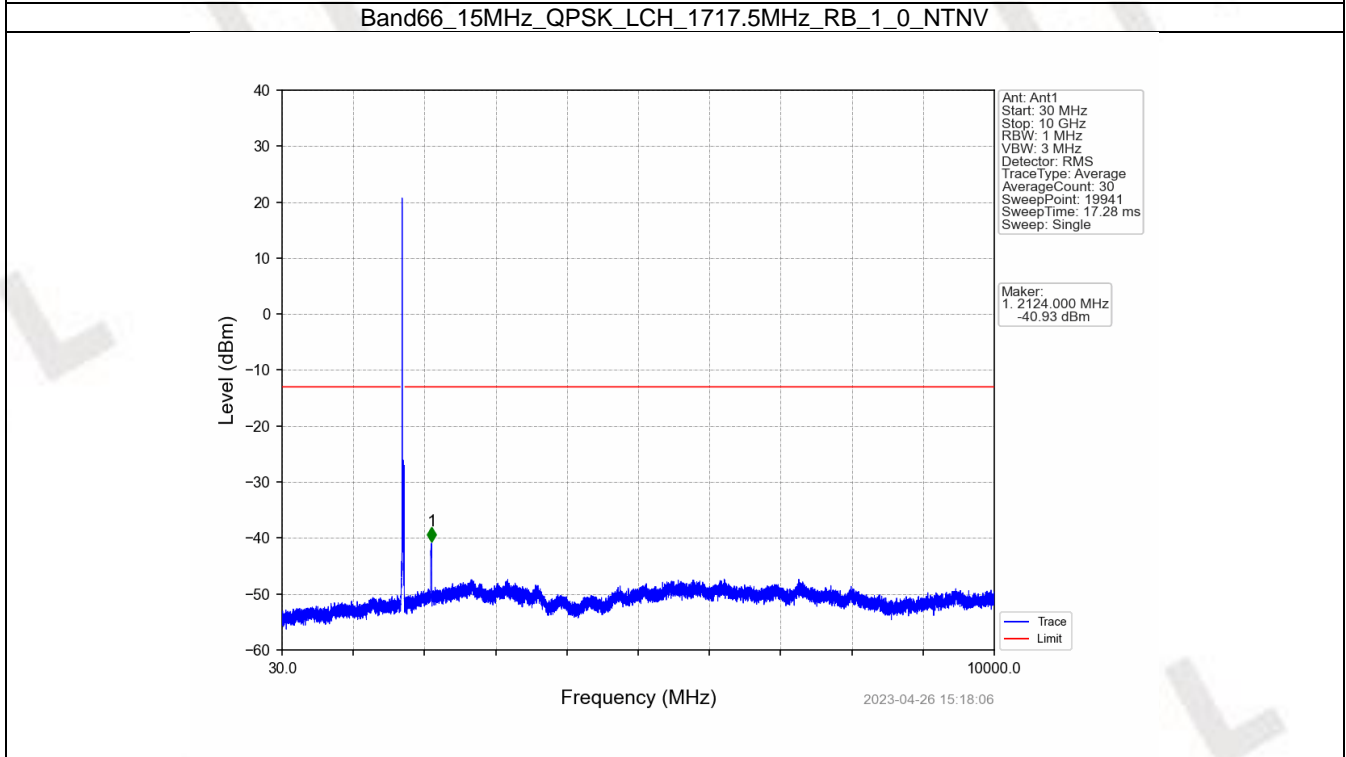
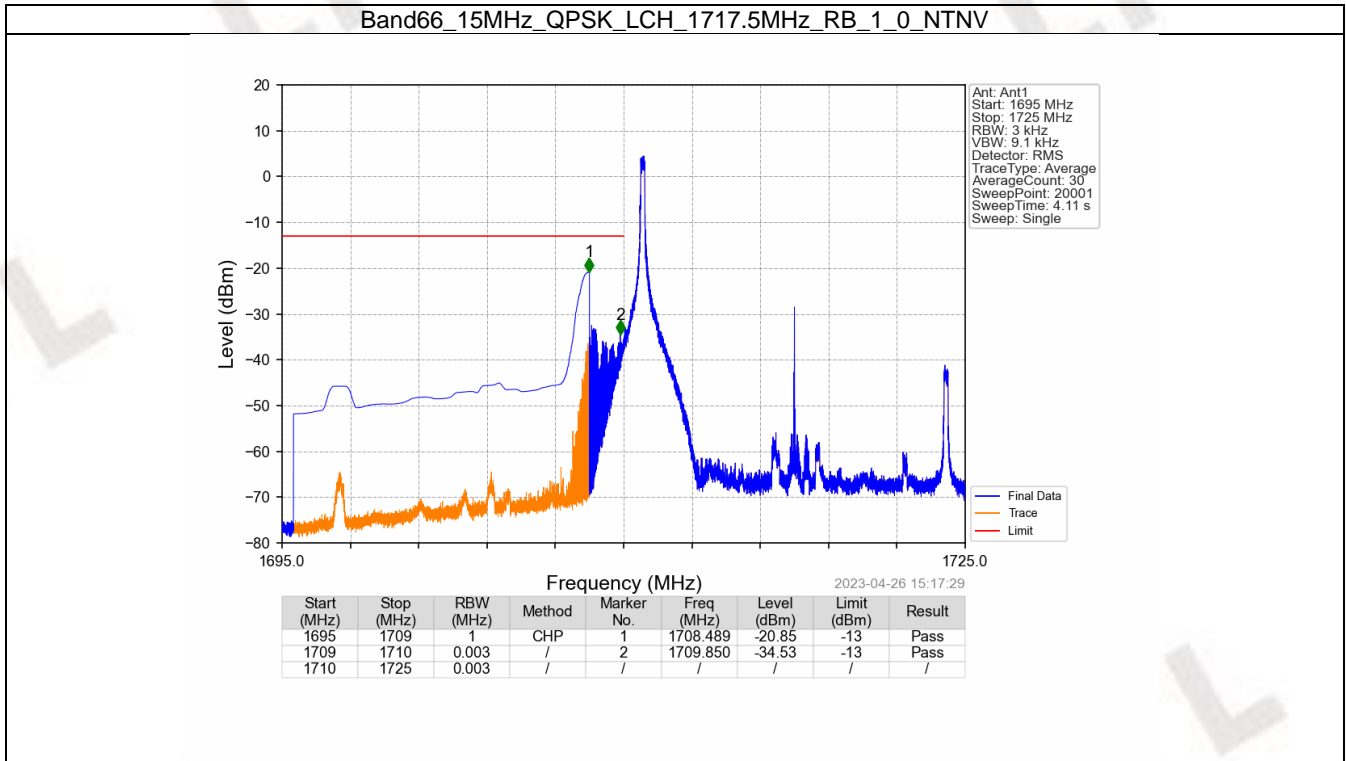
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.11	/	/	/	/	/	/
1780	1781	0.11	/	1	1780.060	-30.90	-13	Pass
1781	1790	1	CHP	2	1781.020	-25.53	-13	Pass

## 6.5 B66\_15MHz

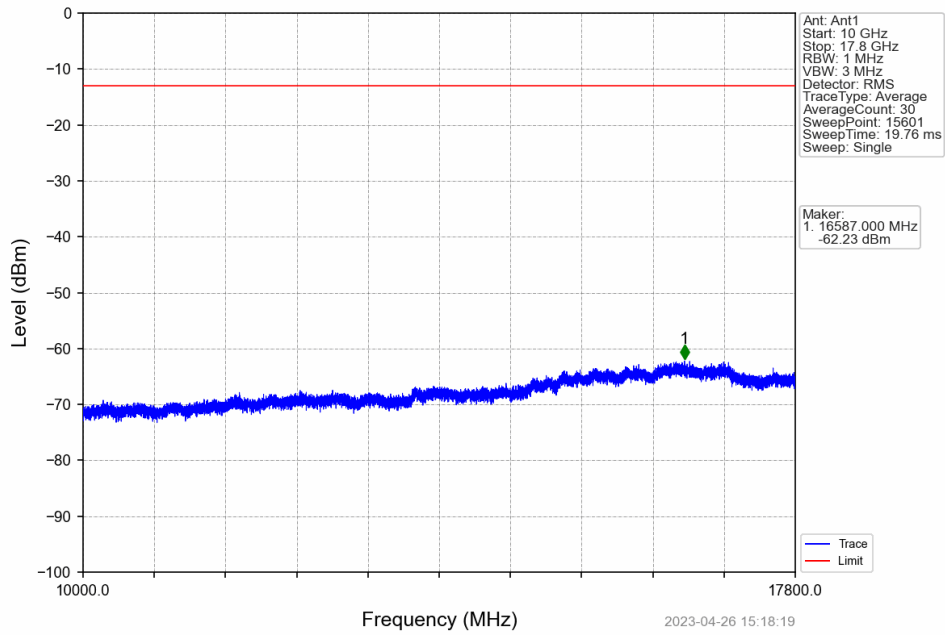
## 6.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1772.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1772.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

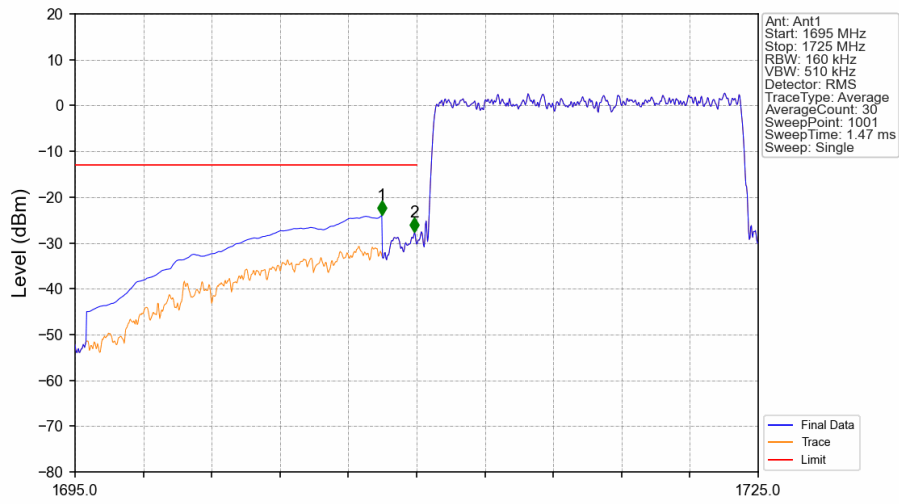
6.5.2 Test Graph



Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



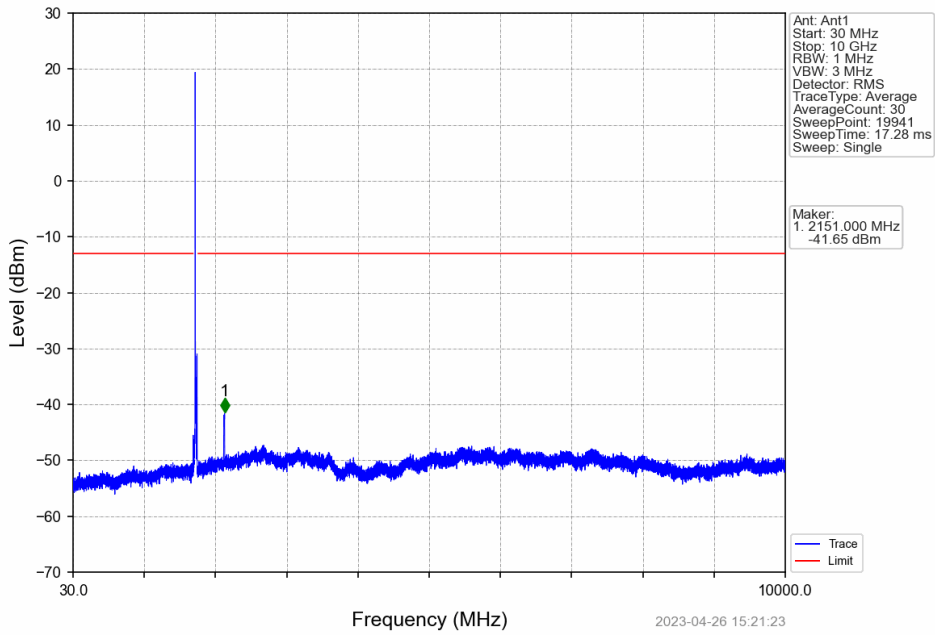
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



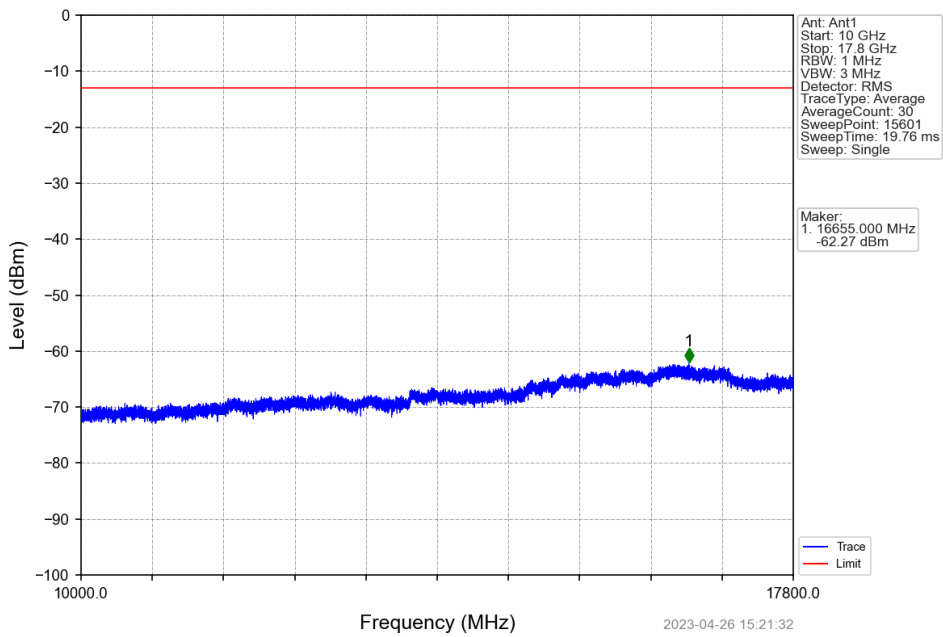
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-23.98	-13	Pass
1709	1710	0.16	/	2	1709.910	-27.64	-13	Pass
1710	1725	0.16	/	/	/	/	/	/



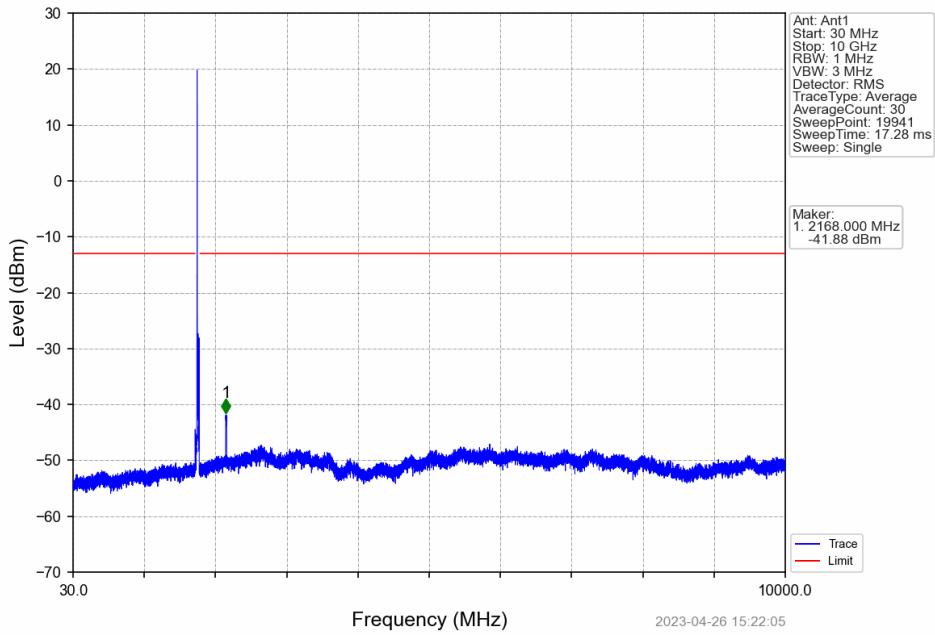
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



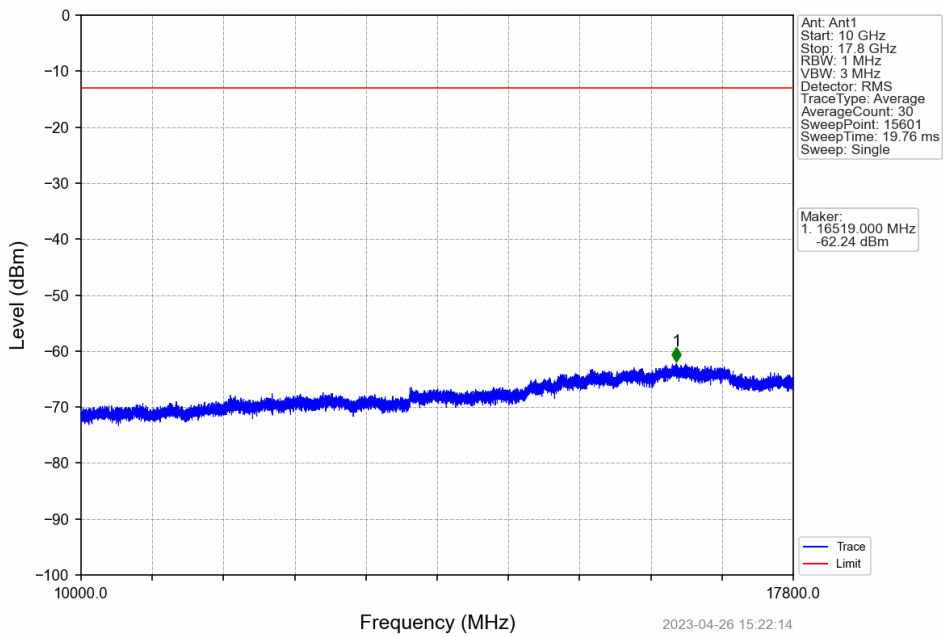
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



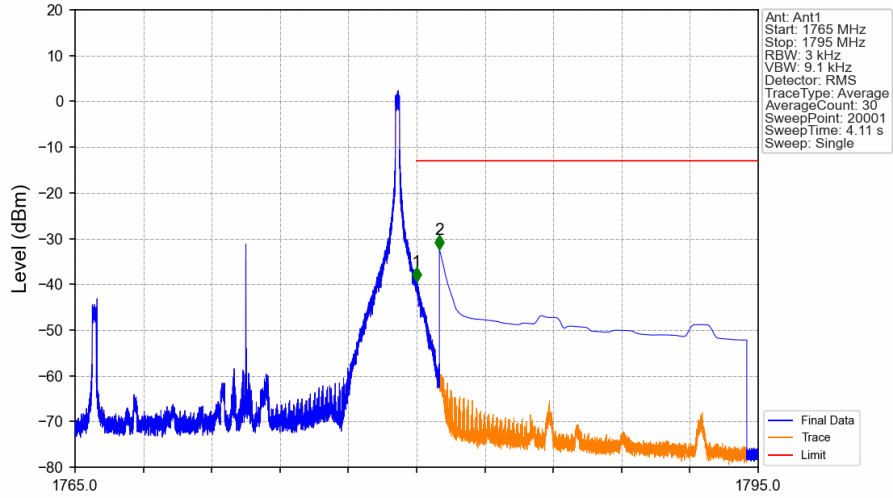
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV

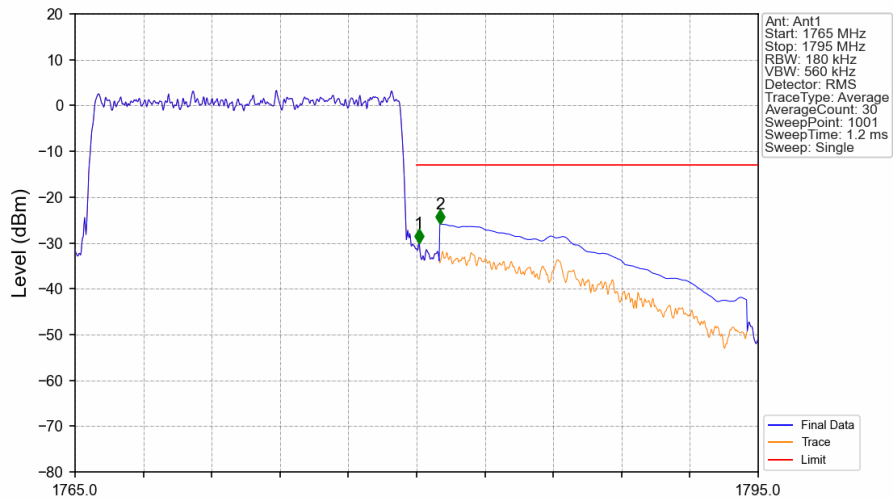


Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV



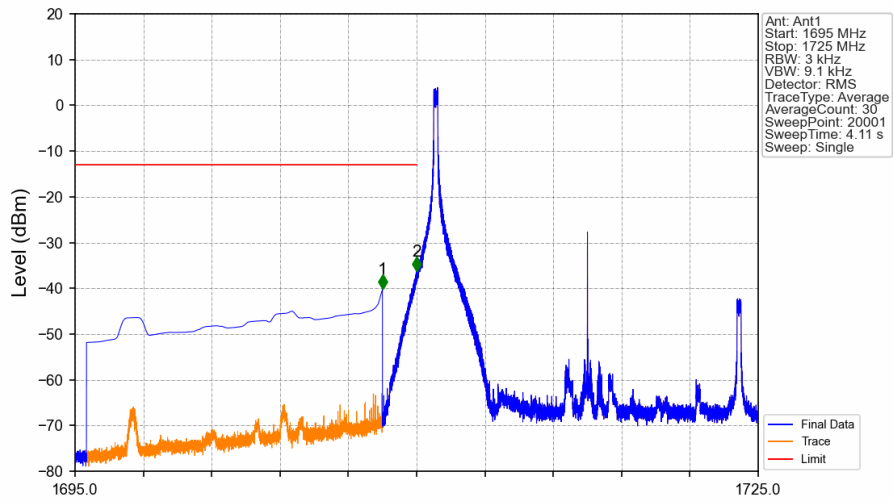
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	1	1780.002	-39.43	-13	Pass
1780	1781	0.003	/	1	1780.002	-39.43	-13	Pass
1781	1795	1	CHP	2	1781.001	-32.38	-13	Pass

Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



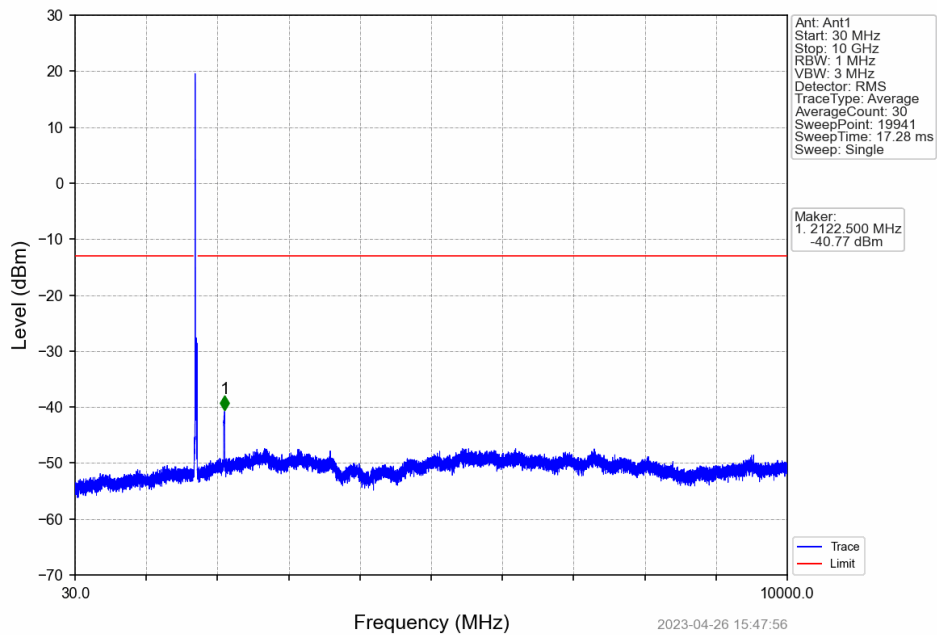
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.18	/	1	1780.090	-30.09	-13	Pass
1780	1781	0.18	/	1	1780.090	-30.09	-13	Pass
1781	1795	1	CHP	2	1781.020	-25.84	-13	Pass

Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.498	-40.19	-13	Pass
1709	1710	0.003	/	2	1710.000	-36.30	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



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