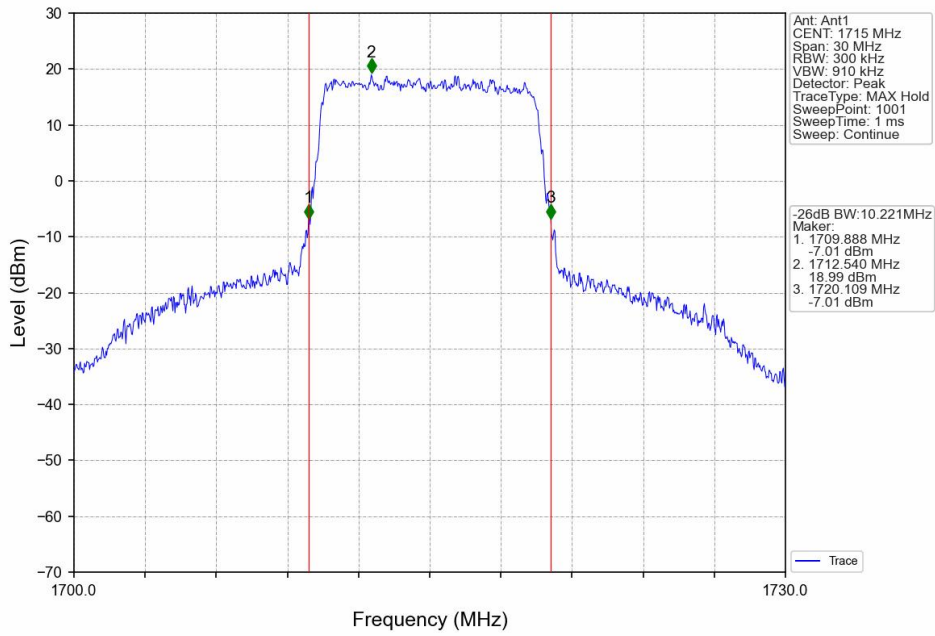
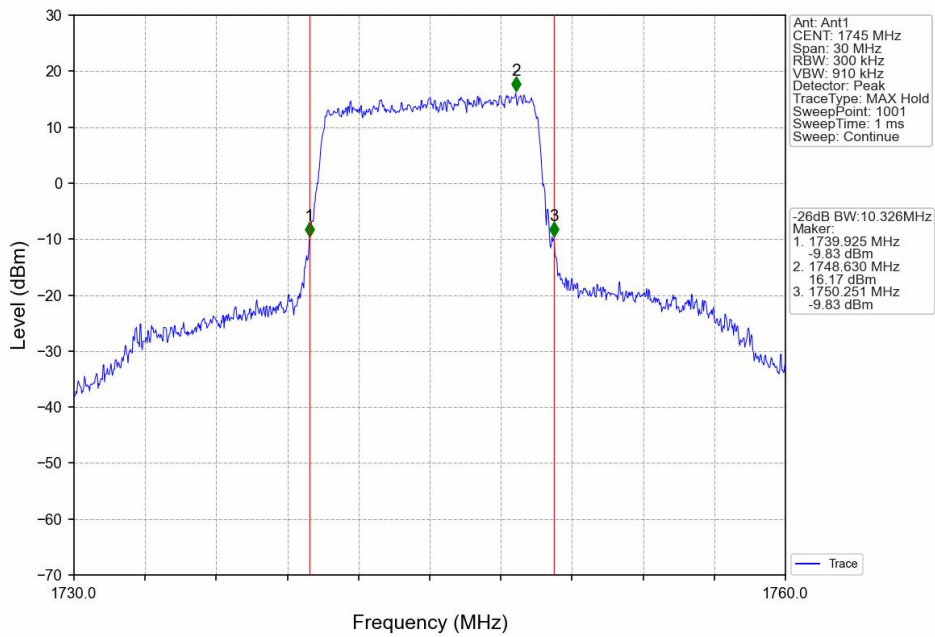


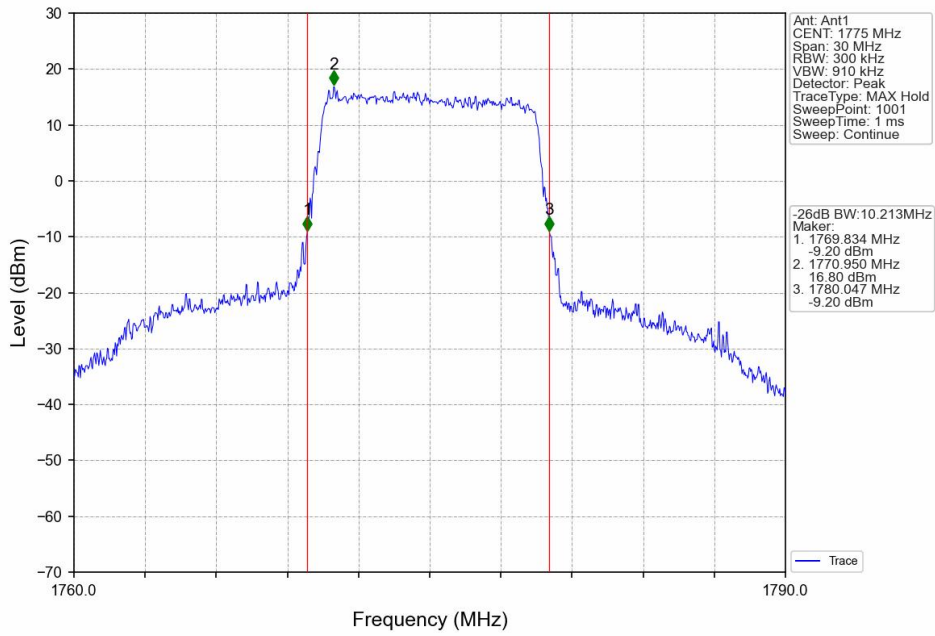
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



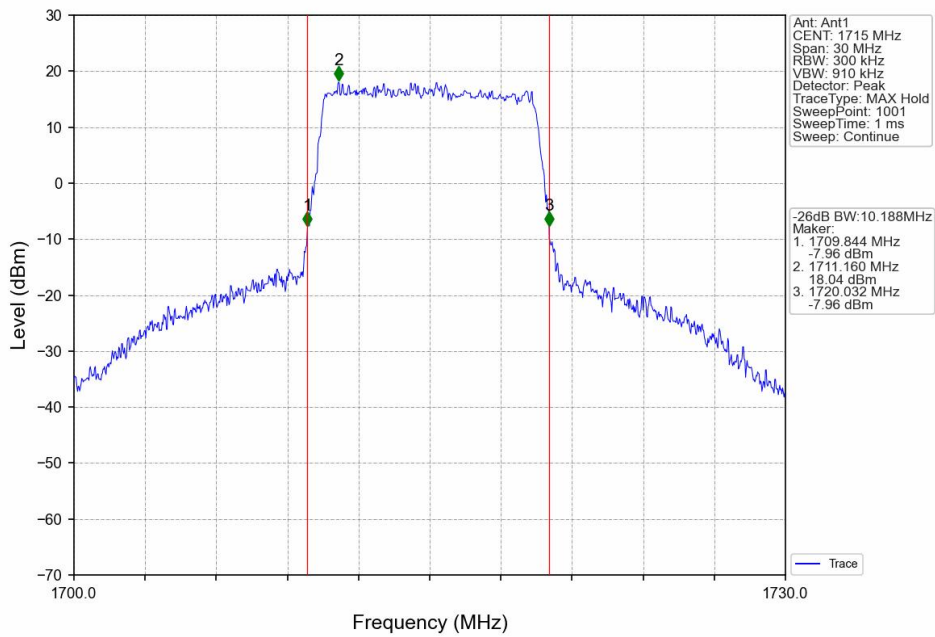
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_50\_0\_NTNV



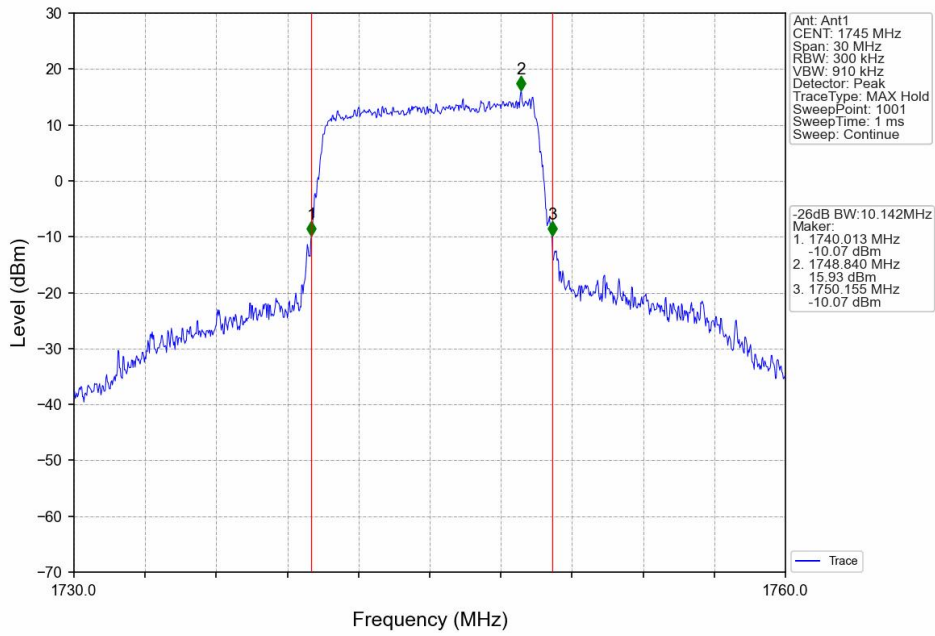
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



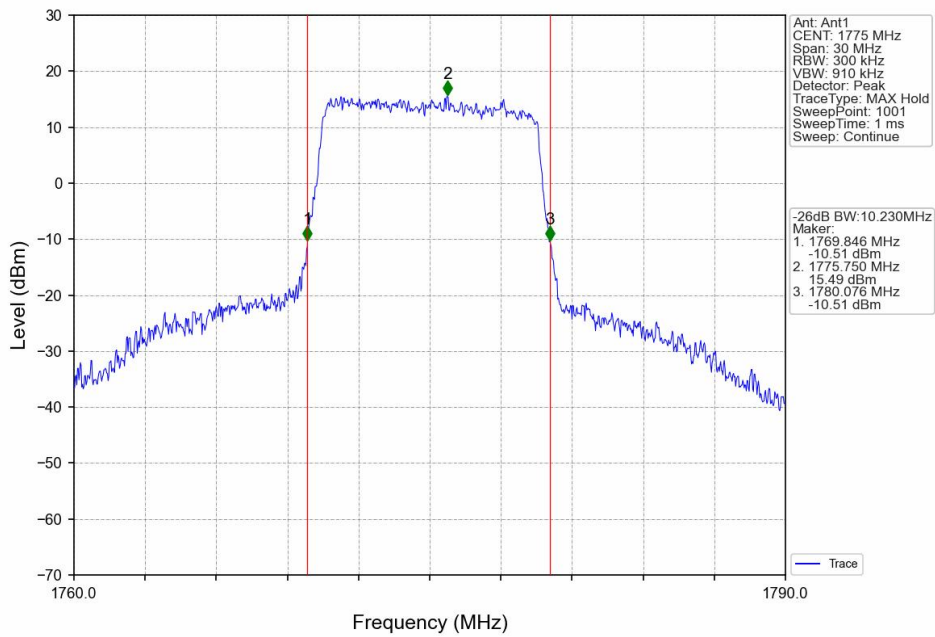
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



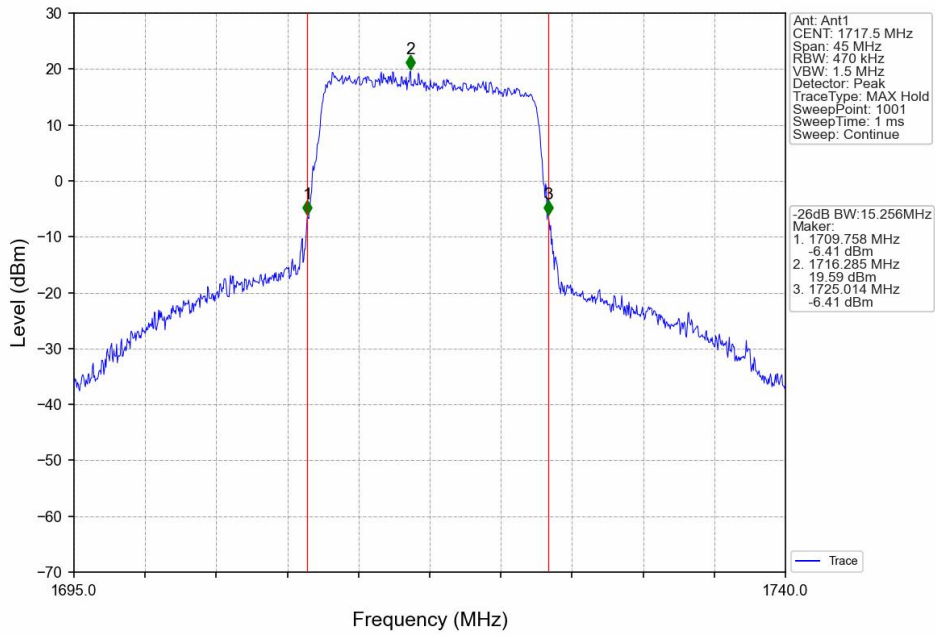
Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



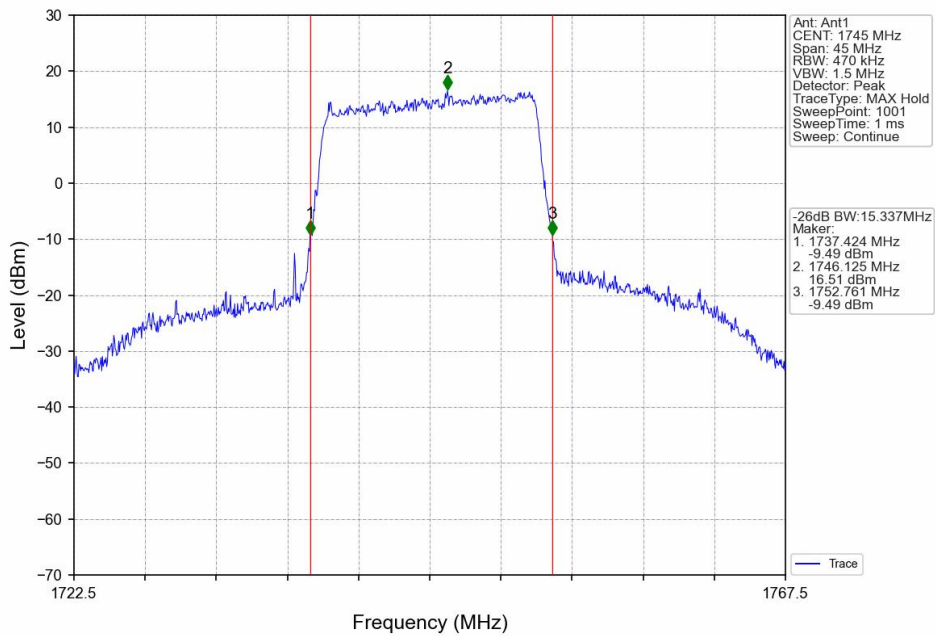
Band66\_10MHz\_16QAM\_HCH\_1775MHz\_RB\_50\_0\_NTNV



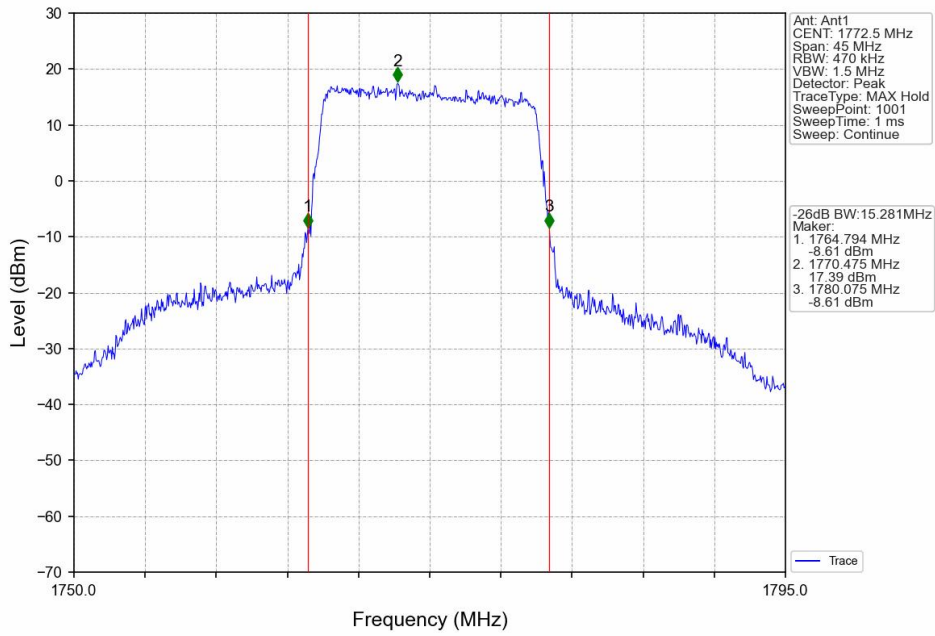
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



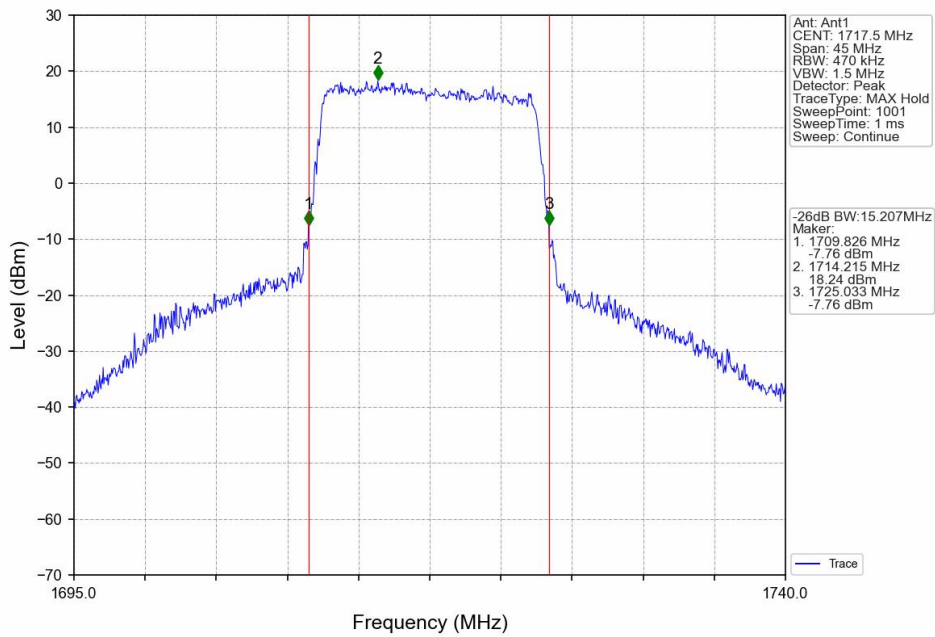
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_75\_0\_NTNV



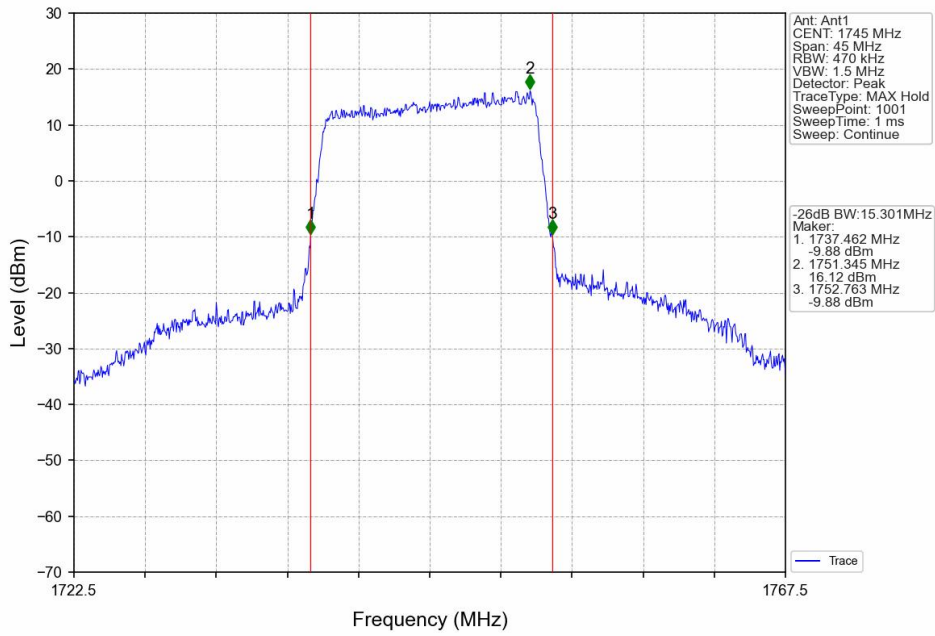
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



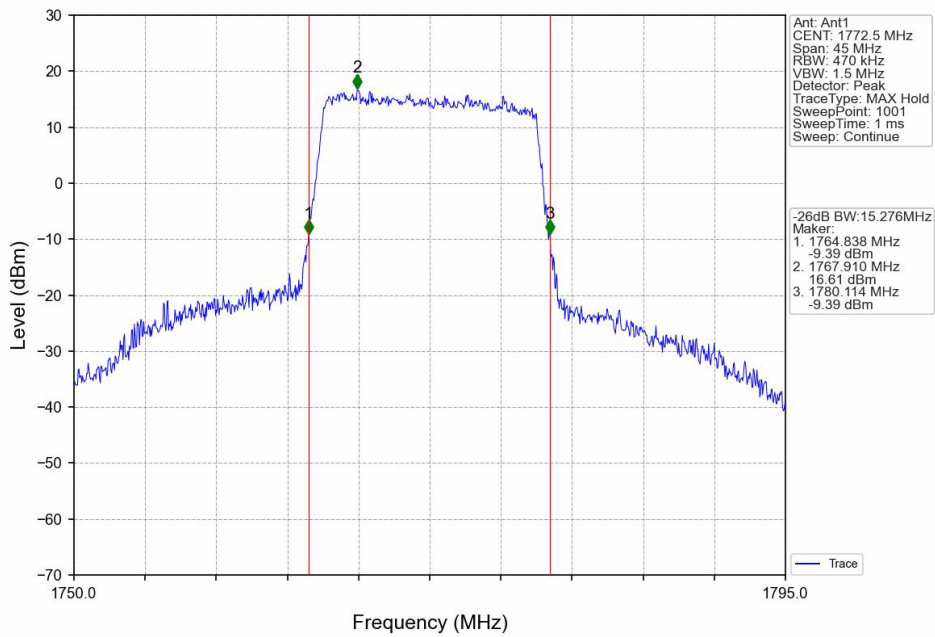
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV

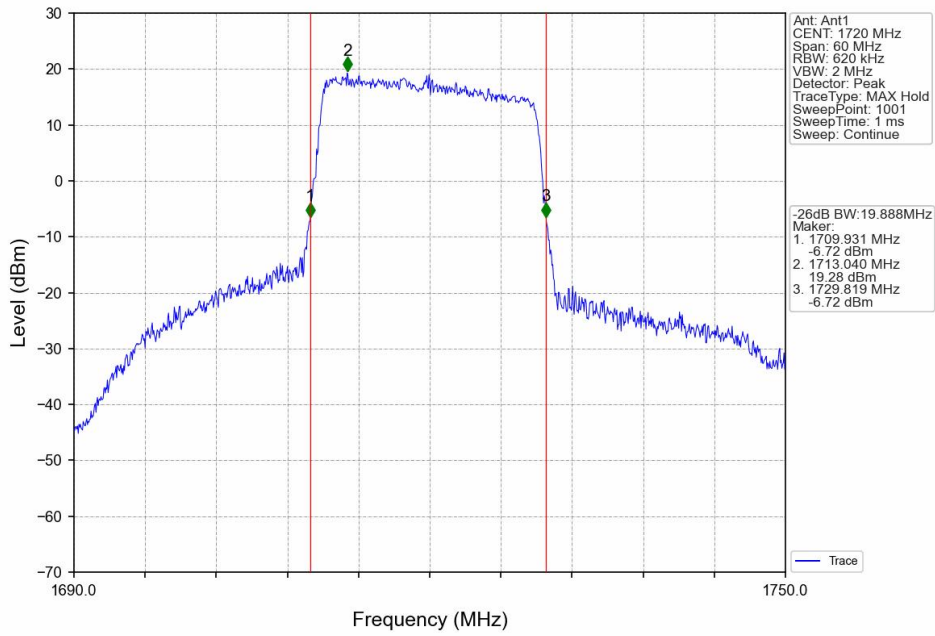


Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

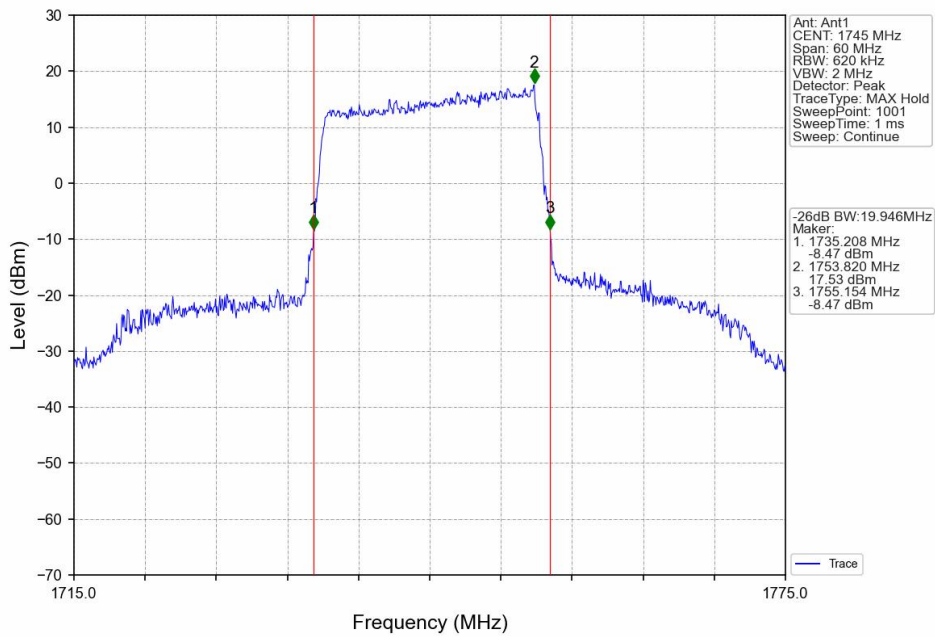




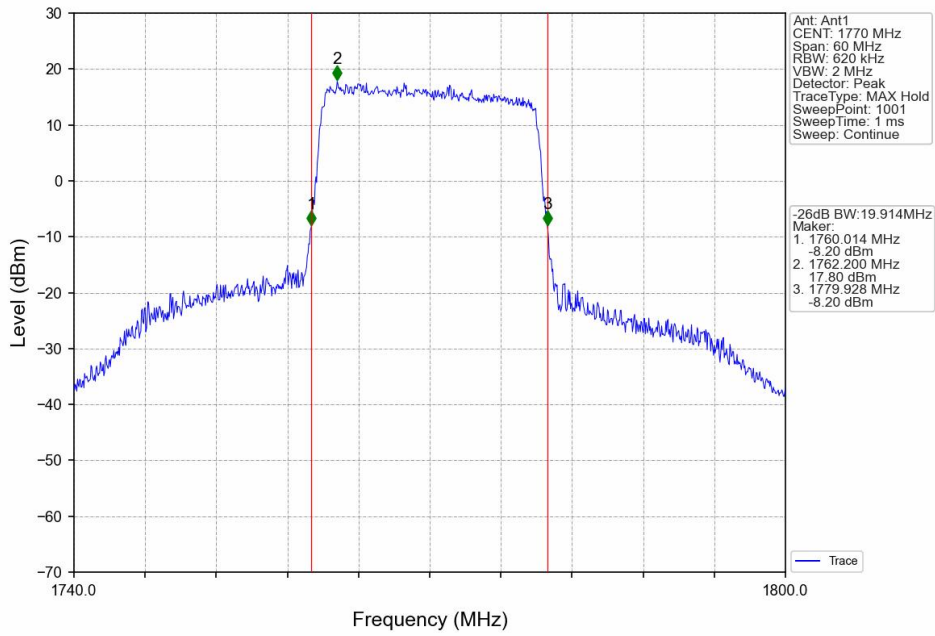
Band66\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



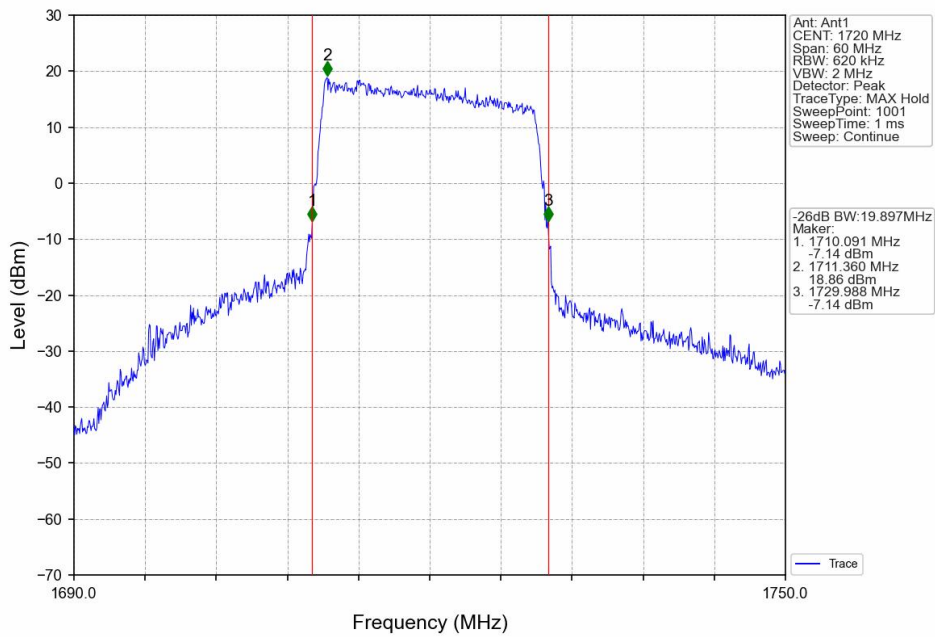
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_100\_0\_NTNV



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

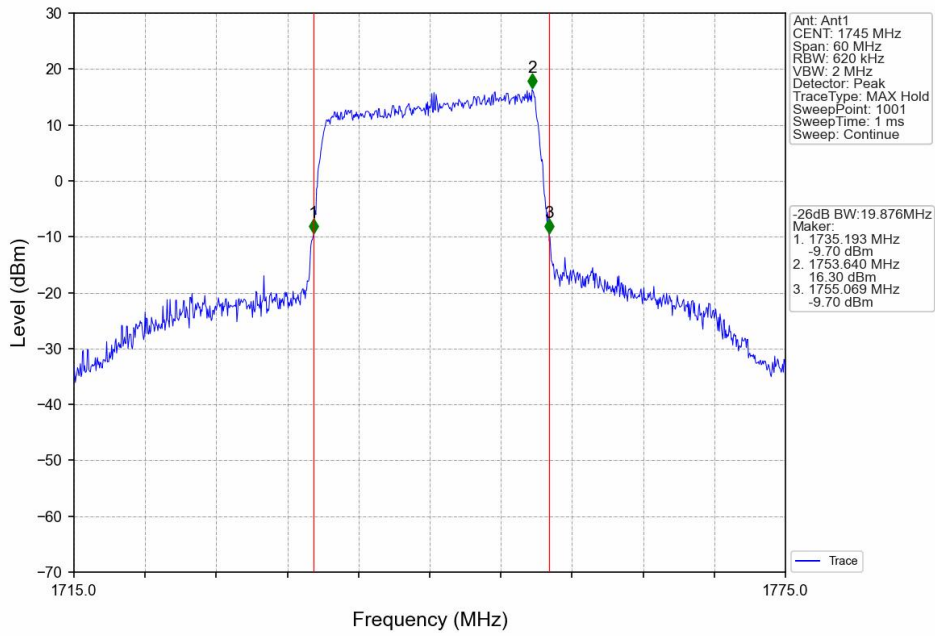


Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV

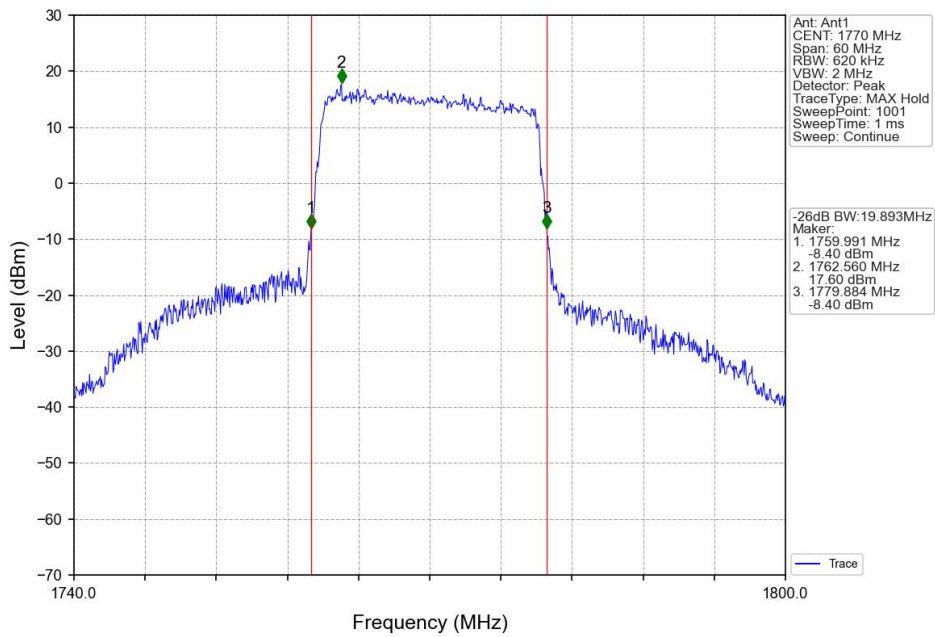




Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



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



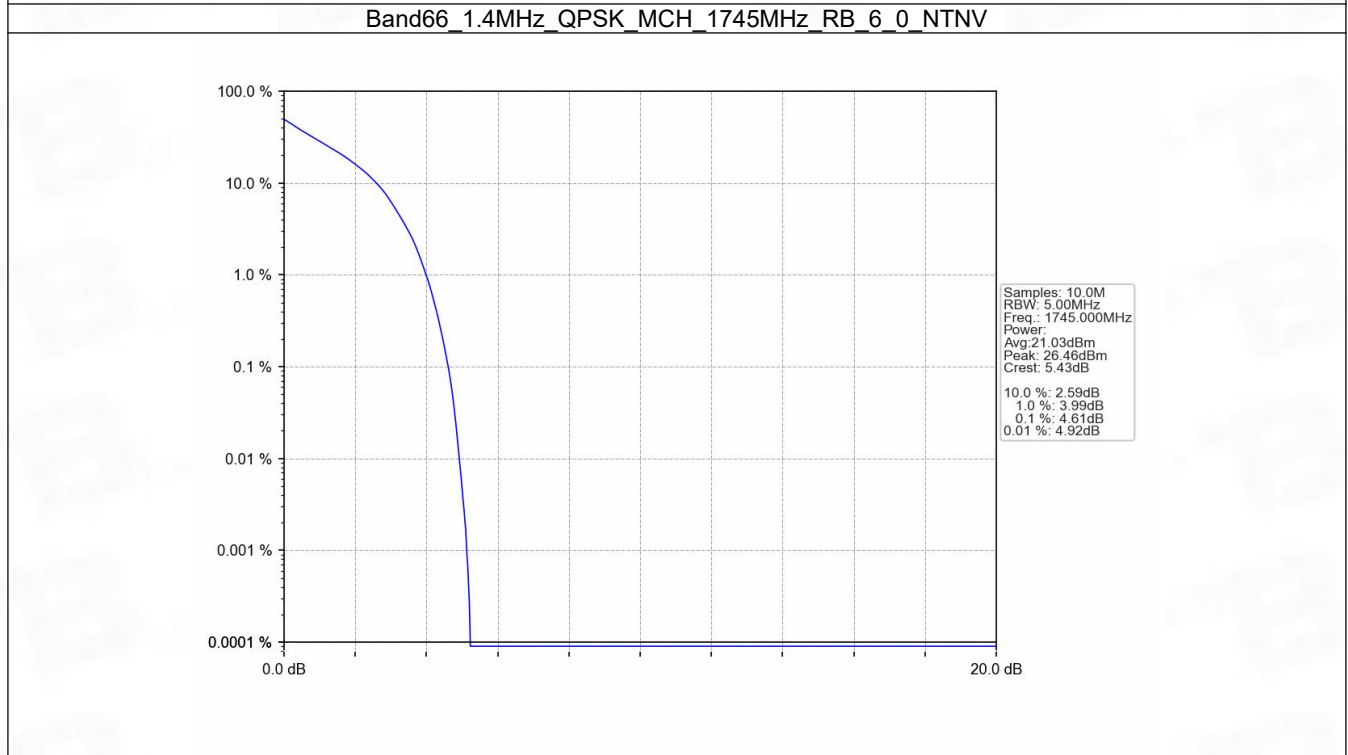
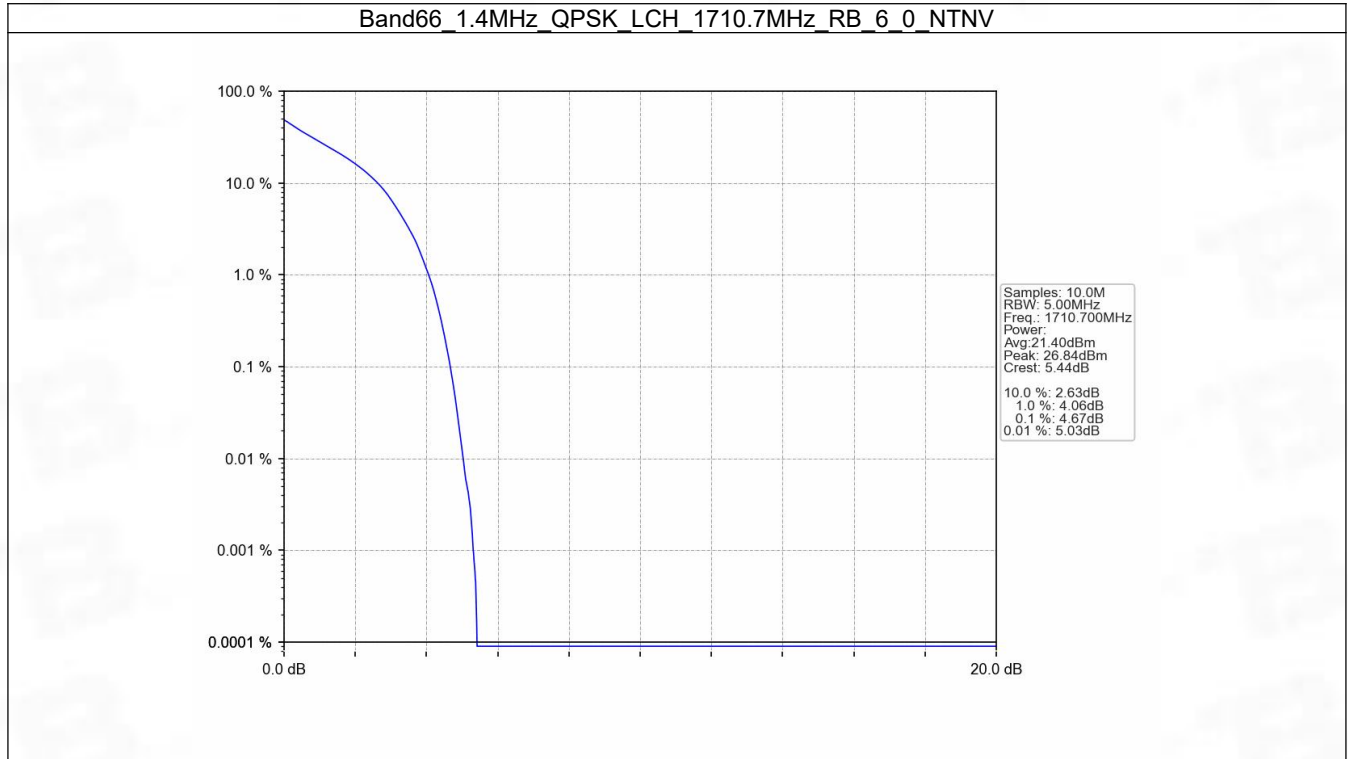
## 5. Peak-Average Ratio

### 5.1 B66\_1.4MHz

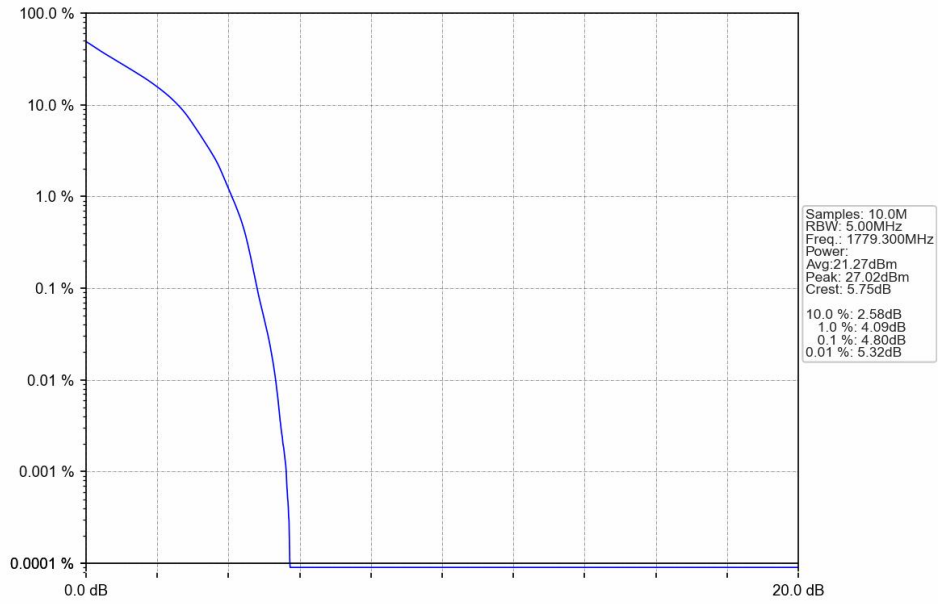
#### 5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.67	<=13	Pass
	1745	6	0	4.61	<=13	Pass
	1779.3	6	0	4.80	<=13	Pass
16QAM	1710.7	6	0	5.51	<=13	Pass
	1745	6	0	5.45	<=13	Pass
	1779.3	6	0	5.68	<=13	Pass

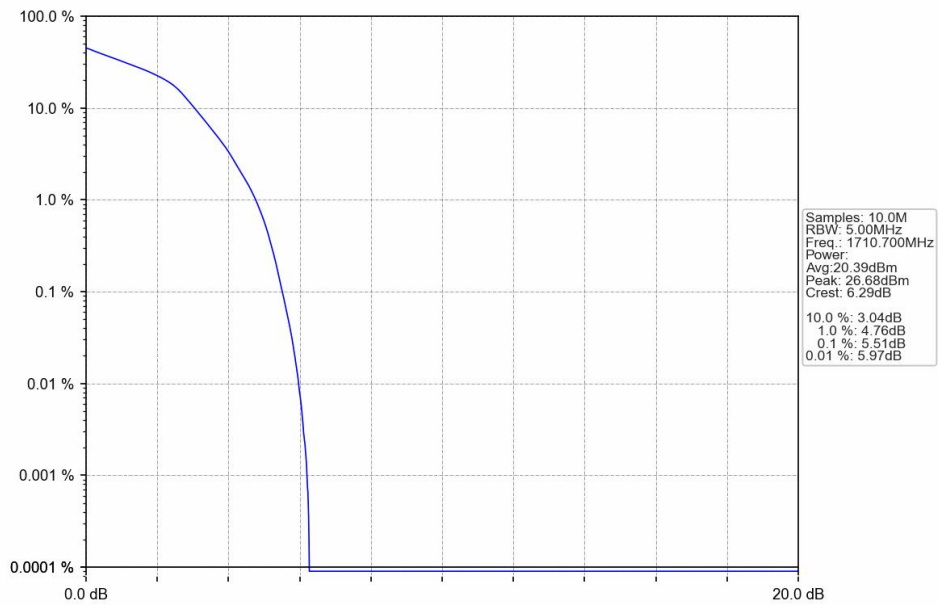
### 5.1.2 Test Graph



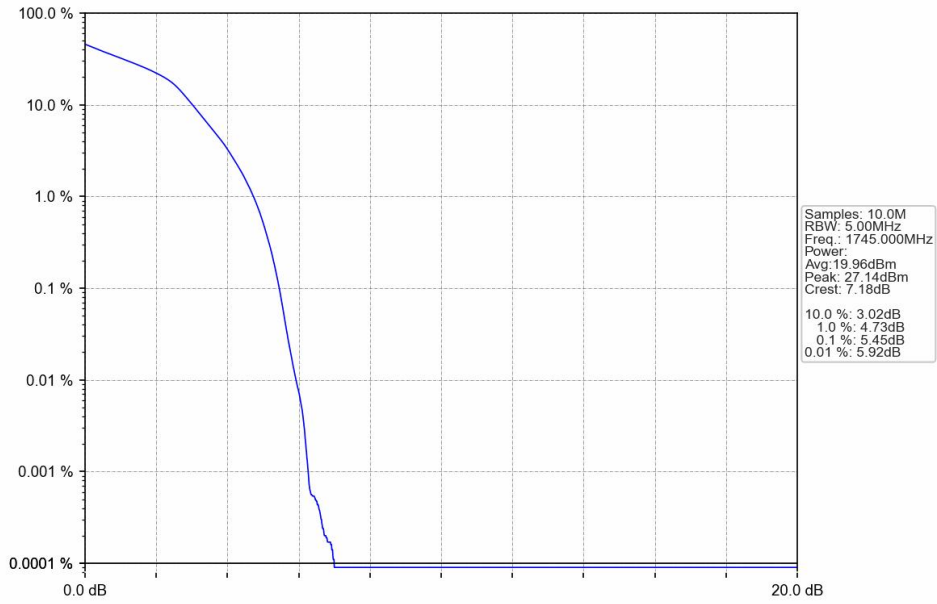
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



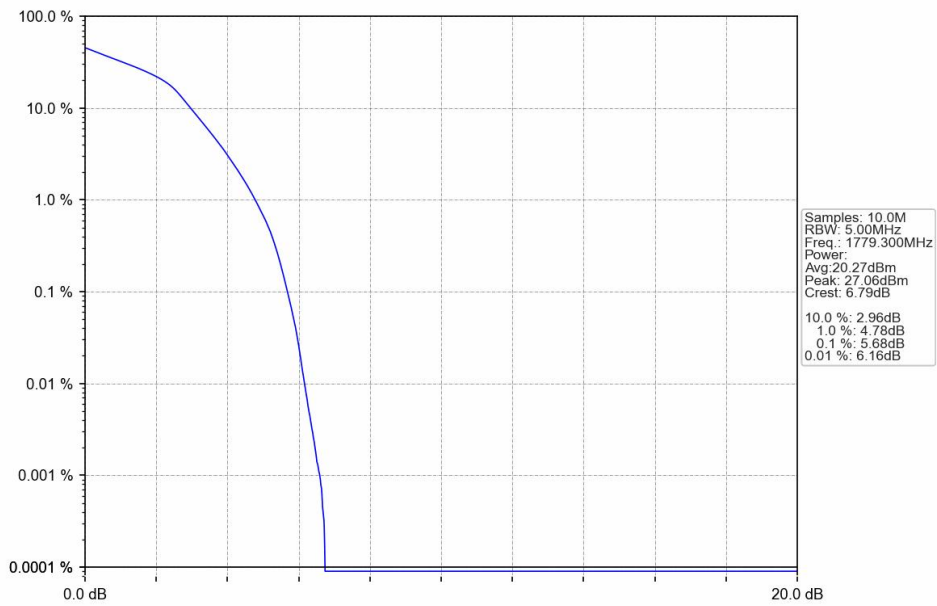
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_6\_0\_NTNV



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



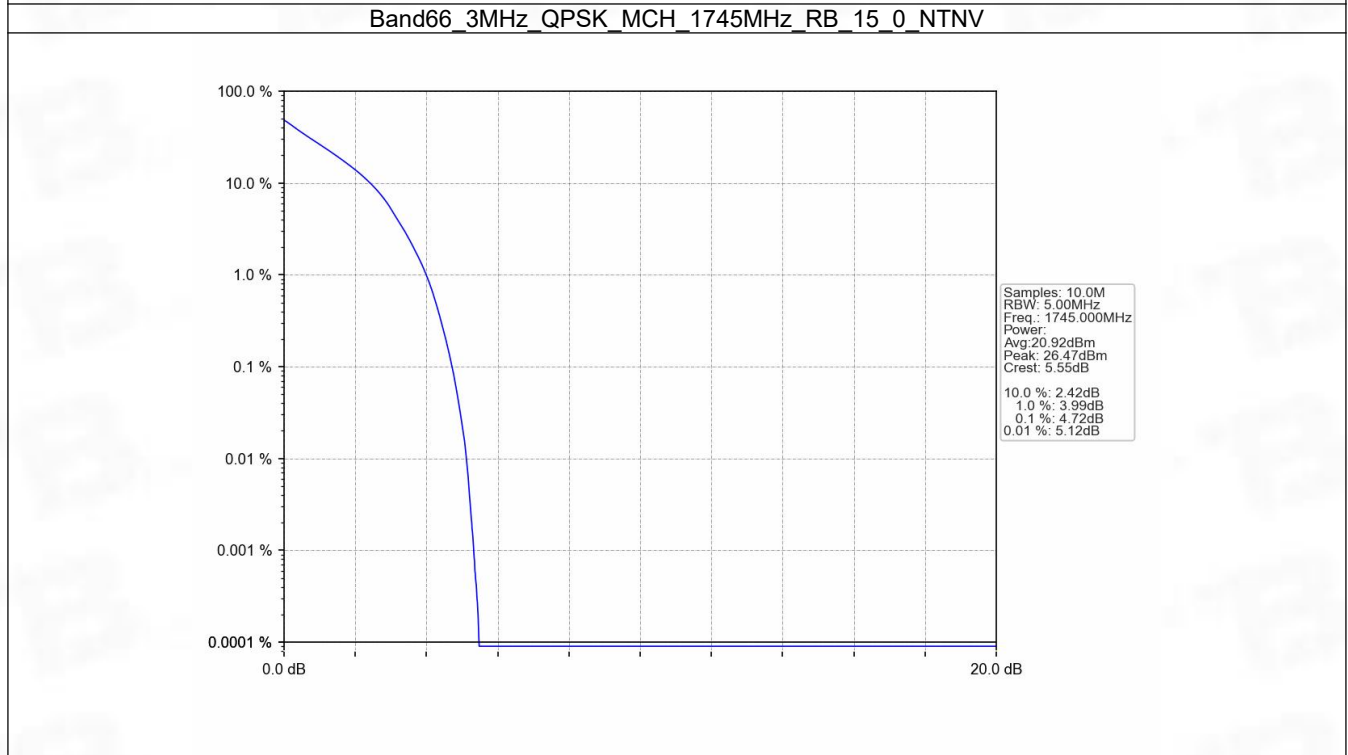
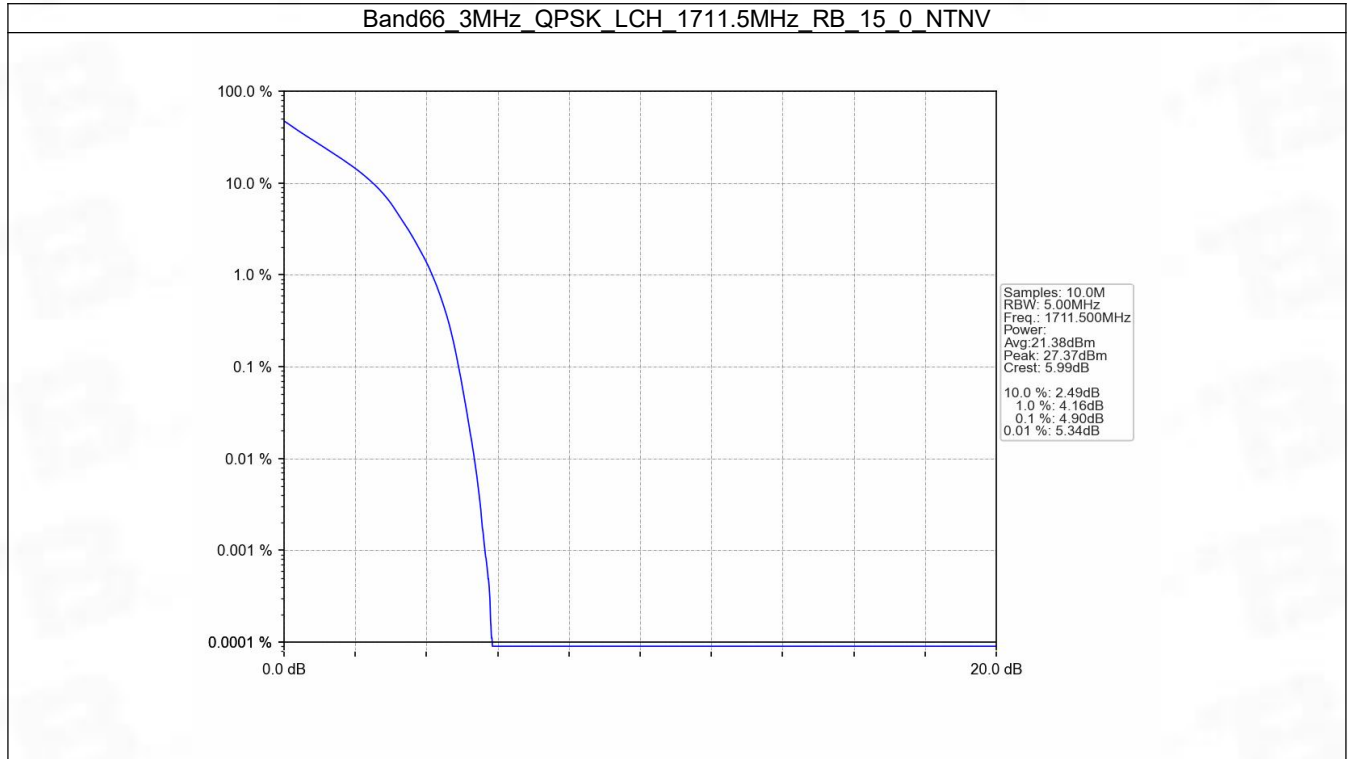
## 5.2 B66\_3MHz

### 5.2.1 Test Result

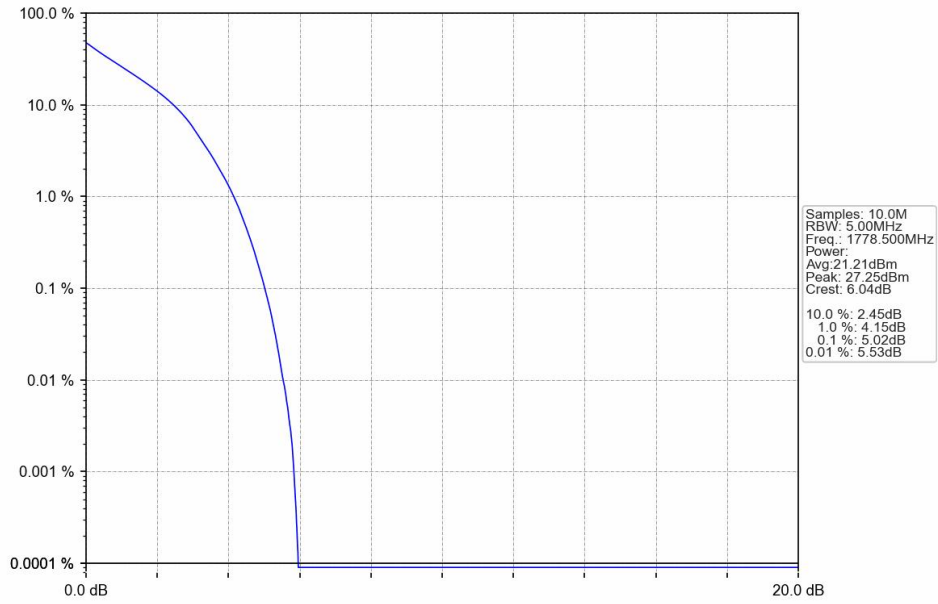
Band: 66 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.90	<=13	Pass
	1745	15	0	4.72	<=13	Pass
	1778.5	15	0	5.02	<=13	Pass
16QAM	1711.5	15	0	5.78	<=13	Pass
	1745	15	0	5.62	<=13	Pass
	1778.5	15	0	5.87	<=13	Pass



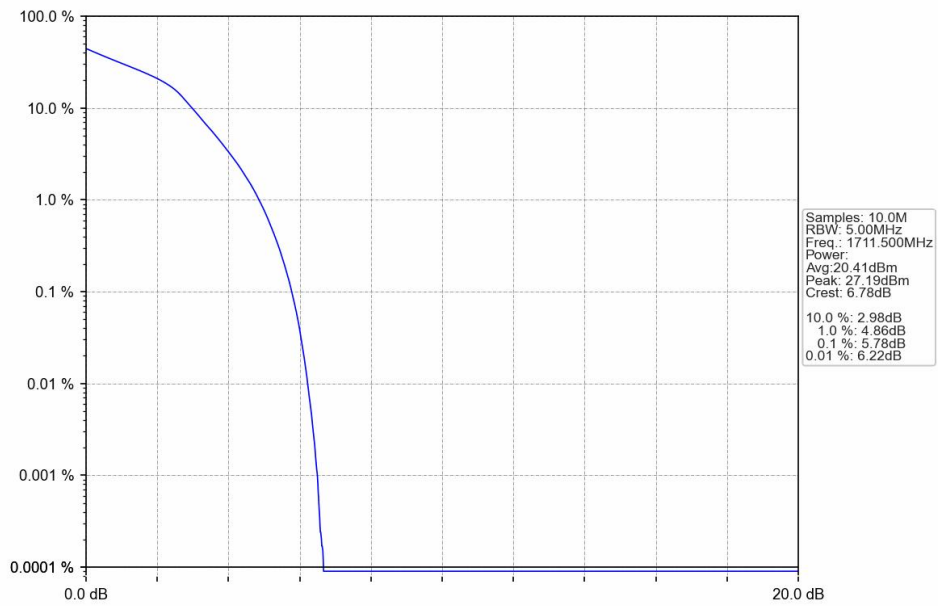
## 5.2.2 Test Graph



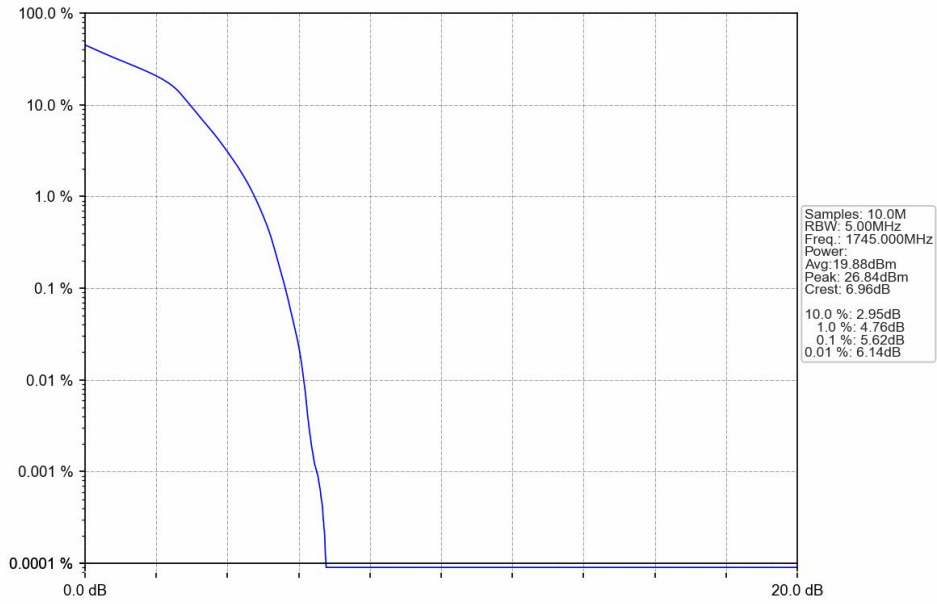
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



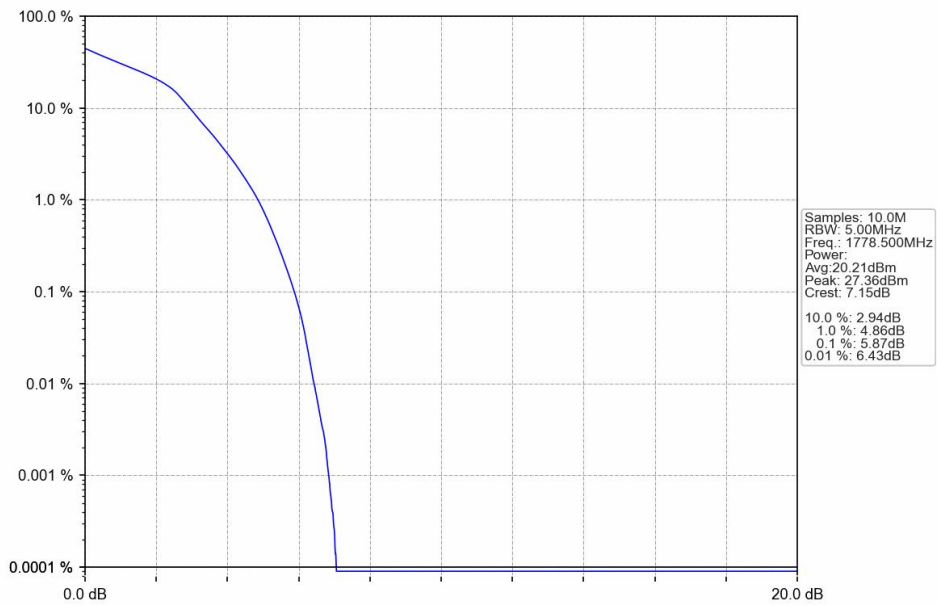
Band66\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



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



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

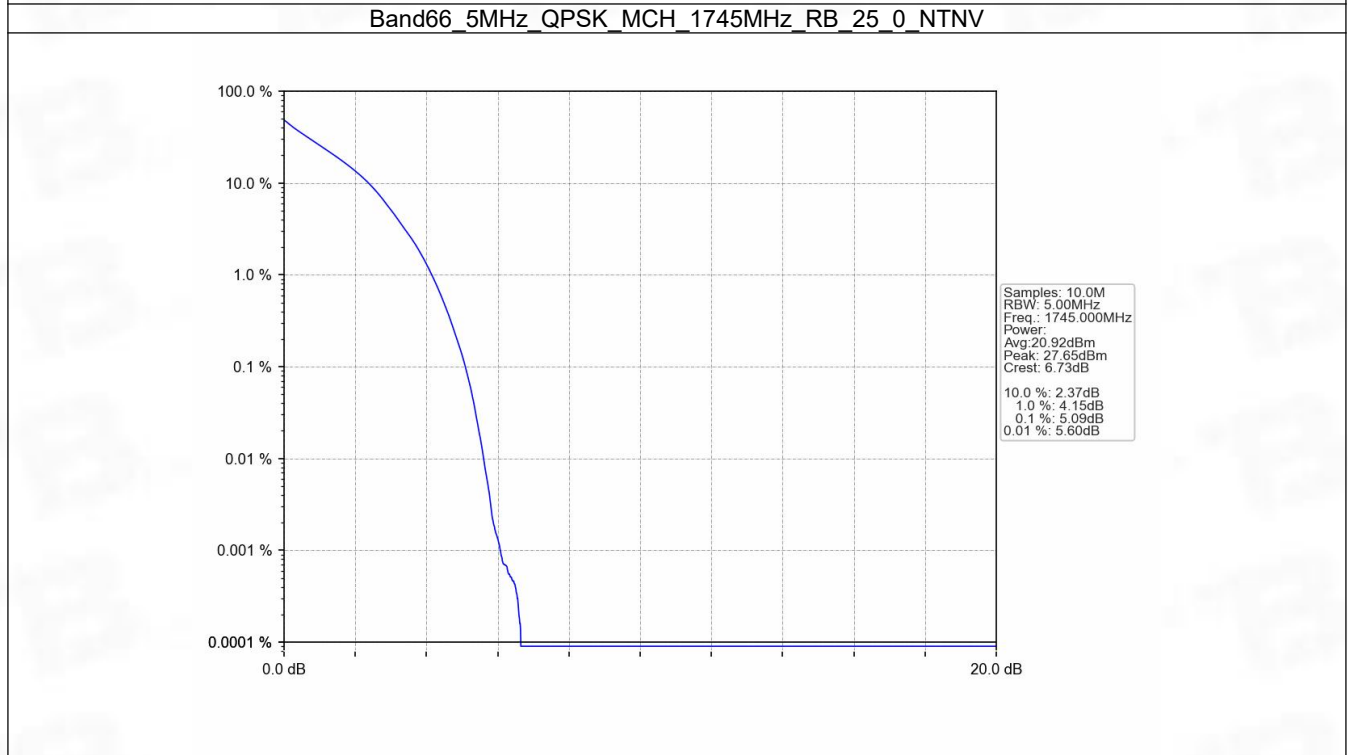
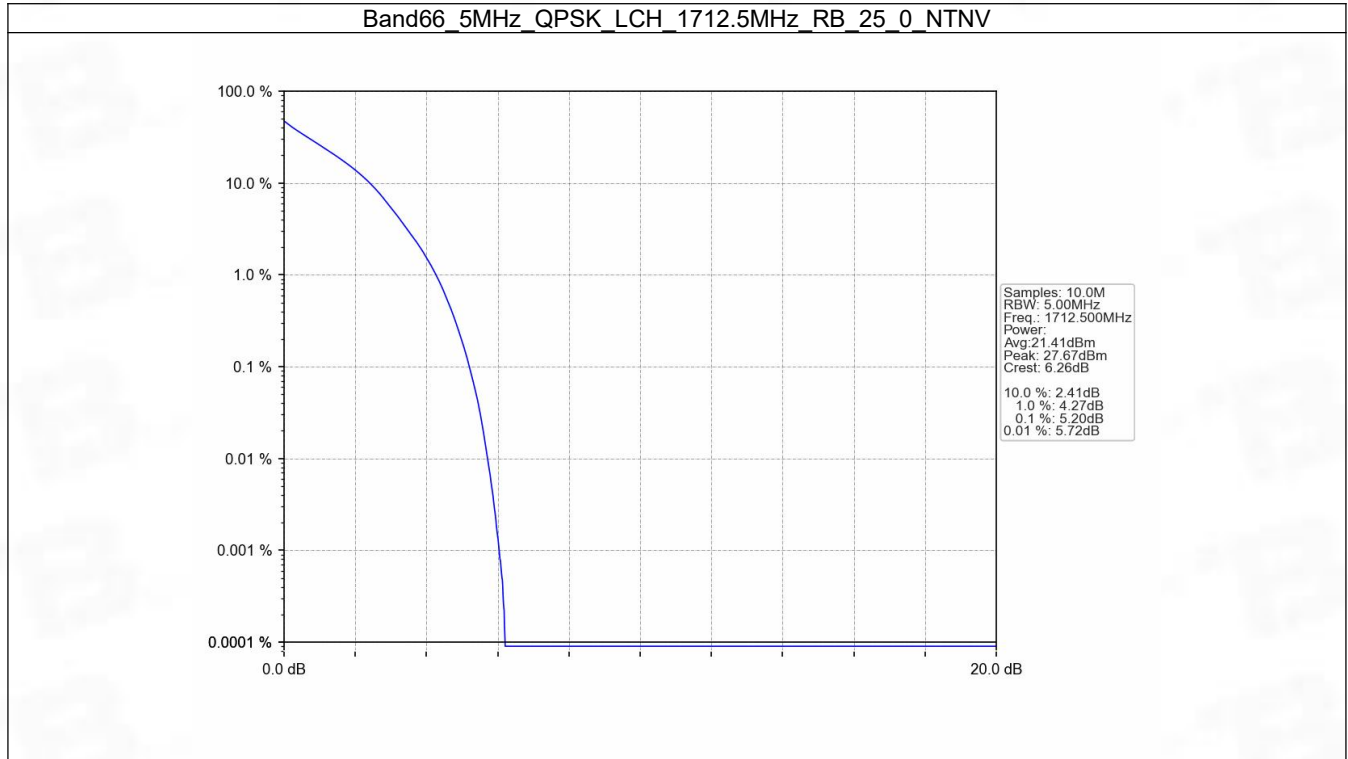


## 5.3 B66\_5MHz

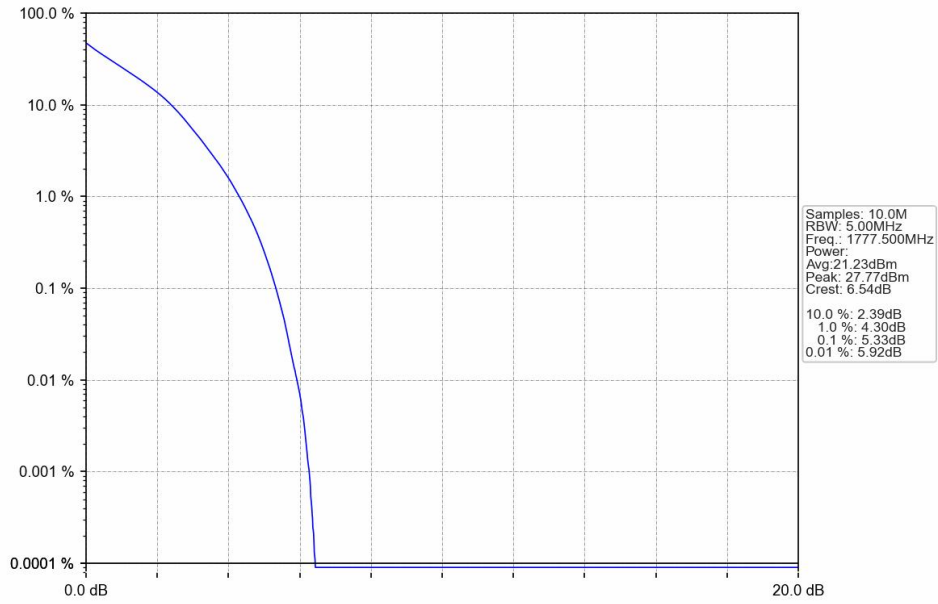
### 5.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.20	<=13	Pass
	1745	25	0	5.09	<=13	Pass
	1777.5	25	0	5.33	<=13	Pass
16QAM	1712.5	25	0	5.97	<=13	Pass
	1745	25	0	5.82	<=13	Pass
	1777.5	25	0	6.06	<=13	Pass

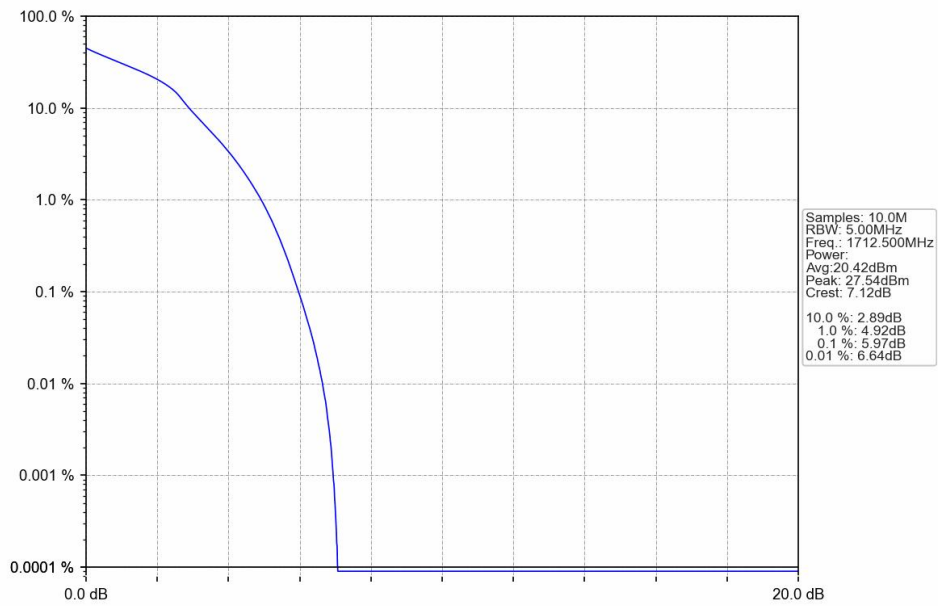
### 5.3.2 Test Graph



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

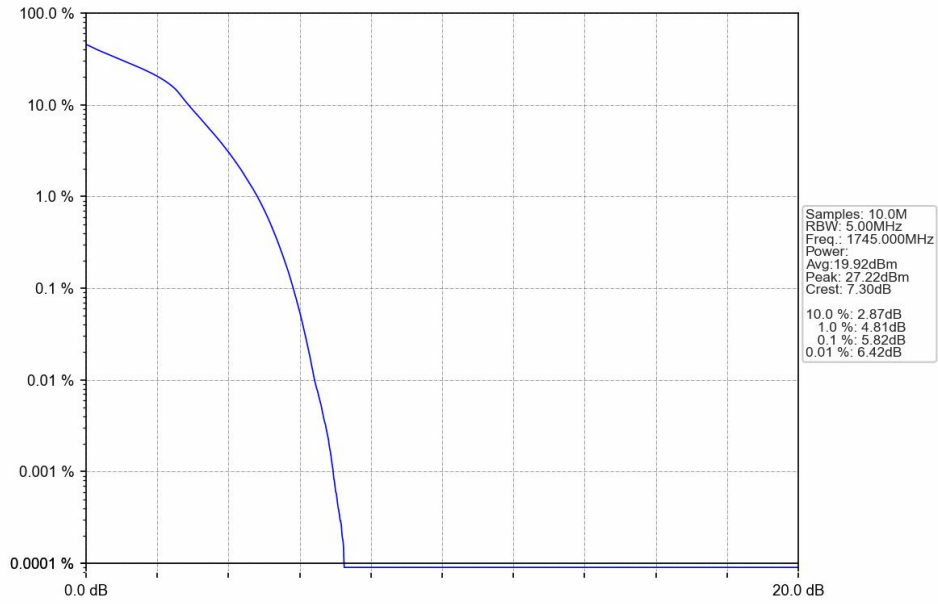


Band66\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

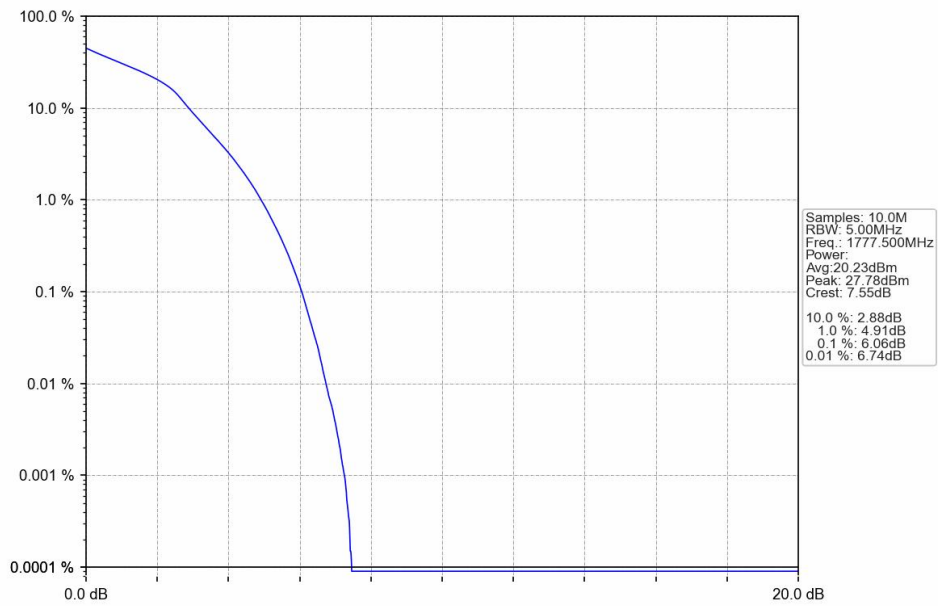




Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



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

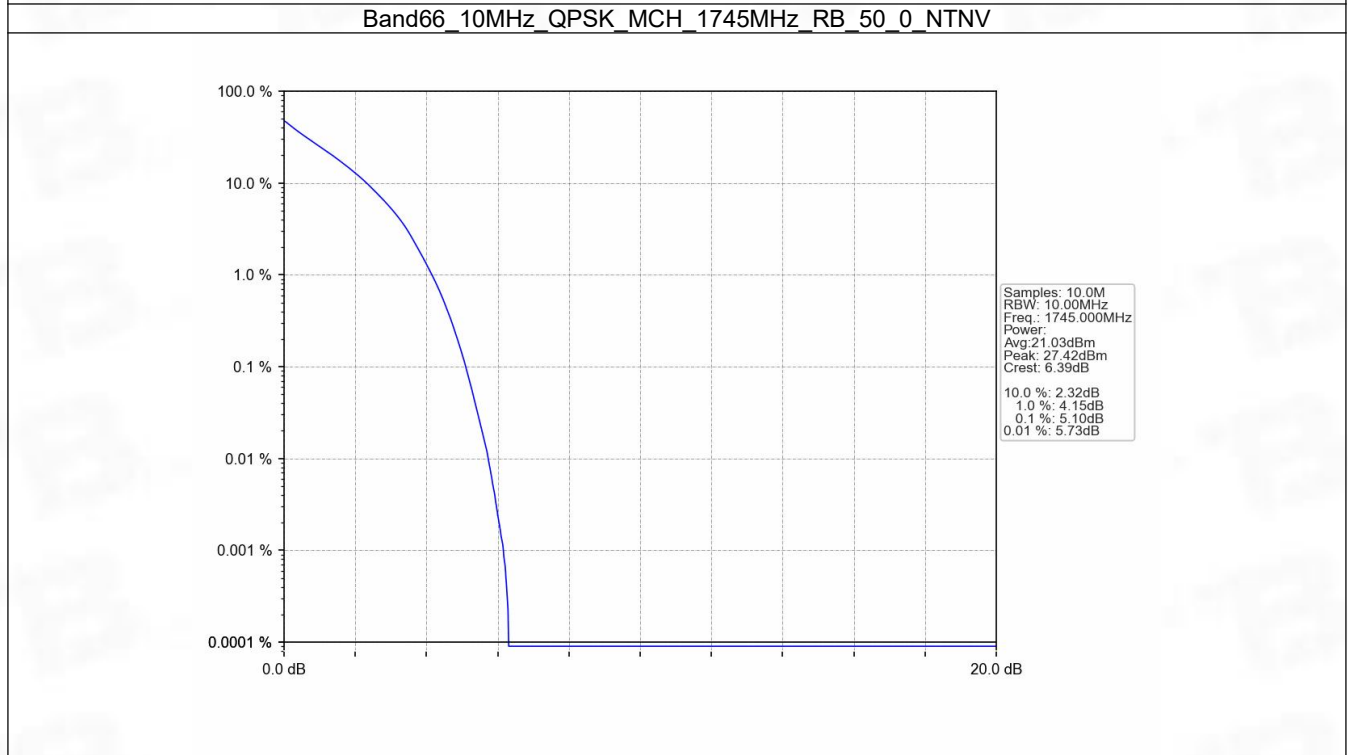
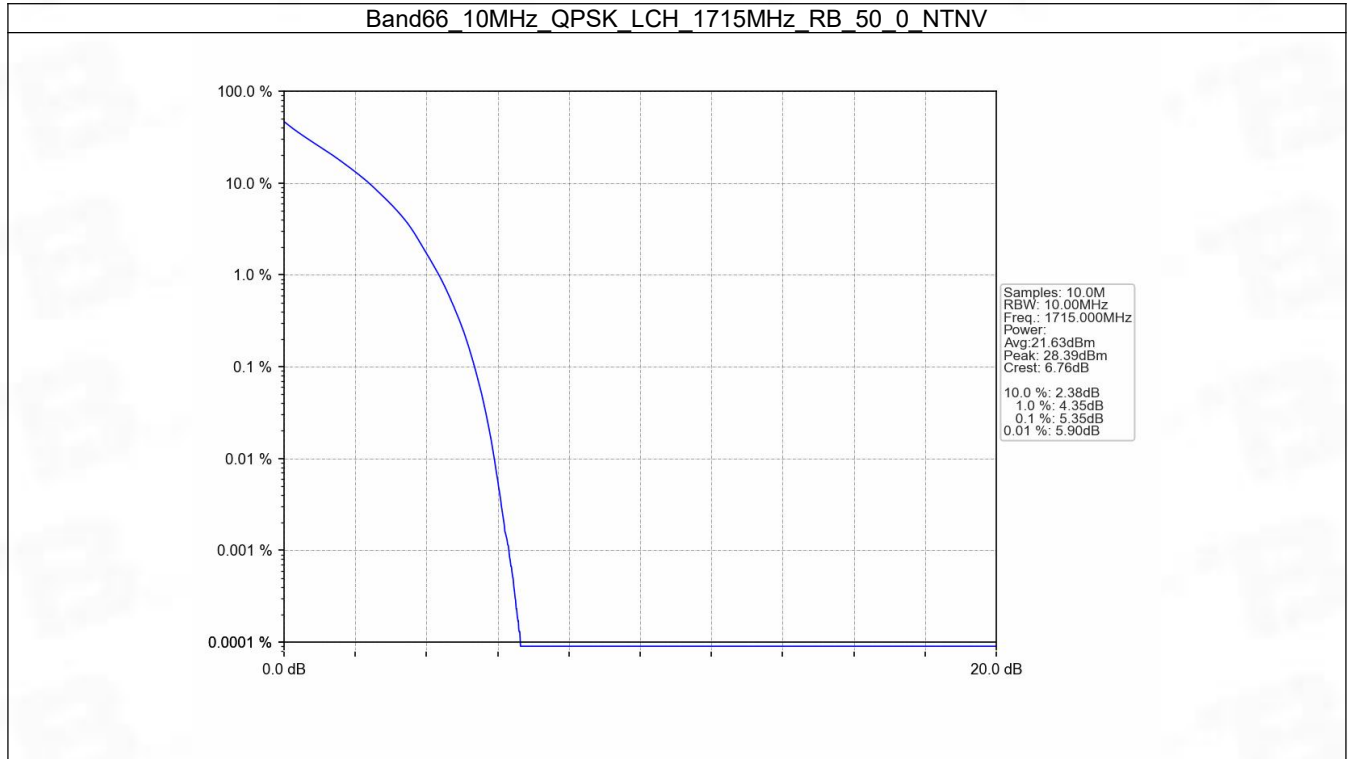


## 5.4 B66\_10MHz

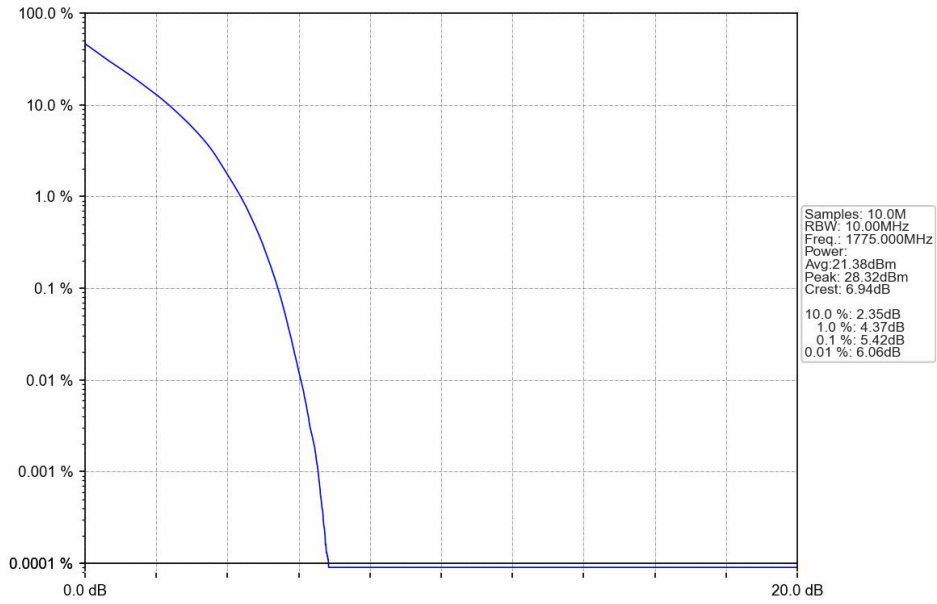
### 5.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.35	<=13	Pass
	1745	50	0	5.10	<=13	Pass
	1775	50	0	5.42	<=13	Pass
16QAM	1715	50	0	6.12	<=13	Pass
	1745	50	0	5.85	<=13	Pass
	1775	50	0	6.19	<=13	Pass

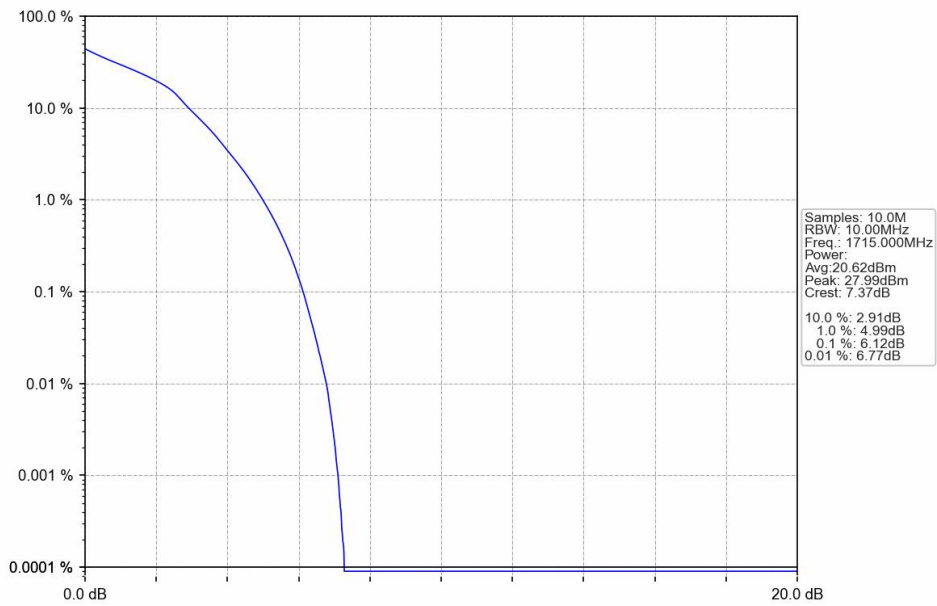
## 5.4.2 Test Graph



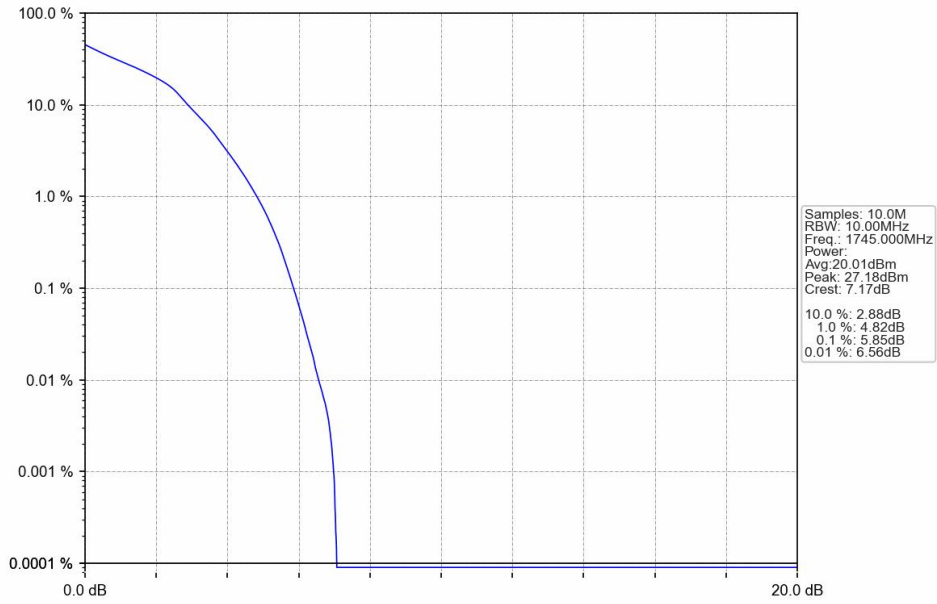
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



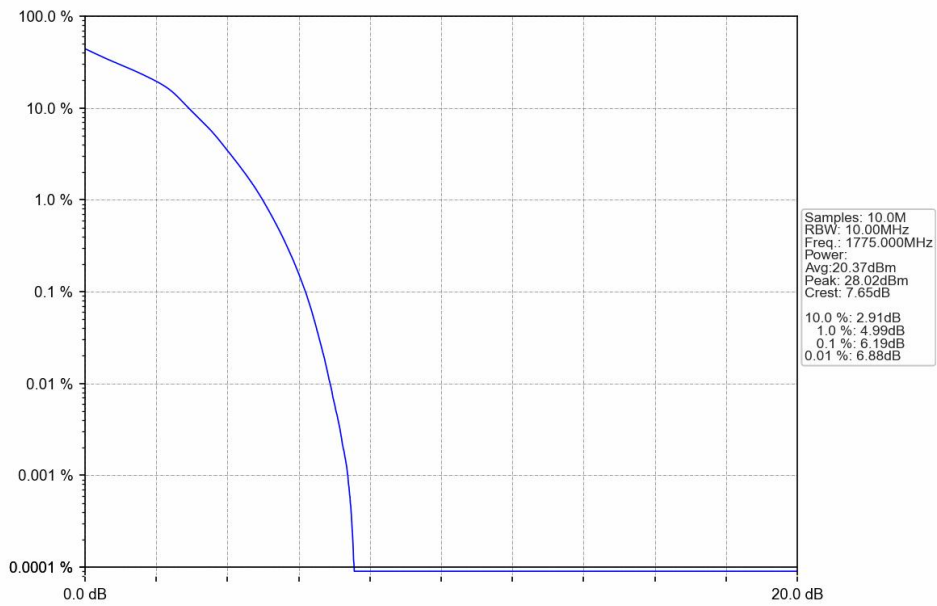
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



Band66\_10MHz\_16QAM\_MCH\_1745MHz\_RB\_50\_0\_NTNV



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



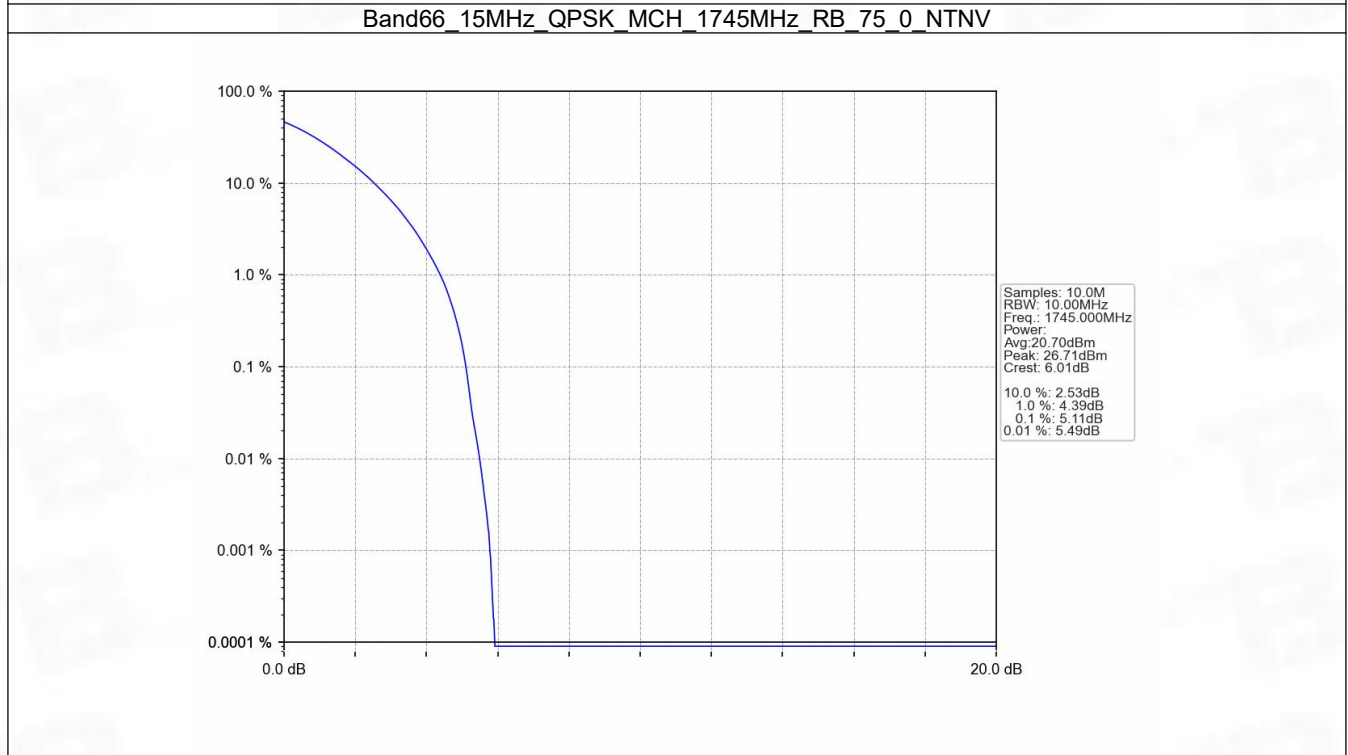
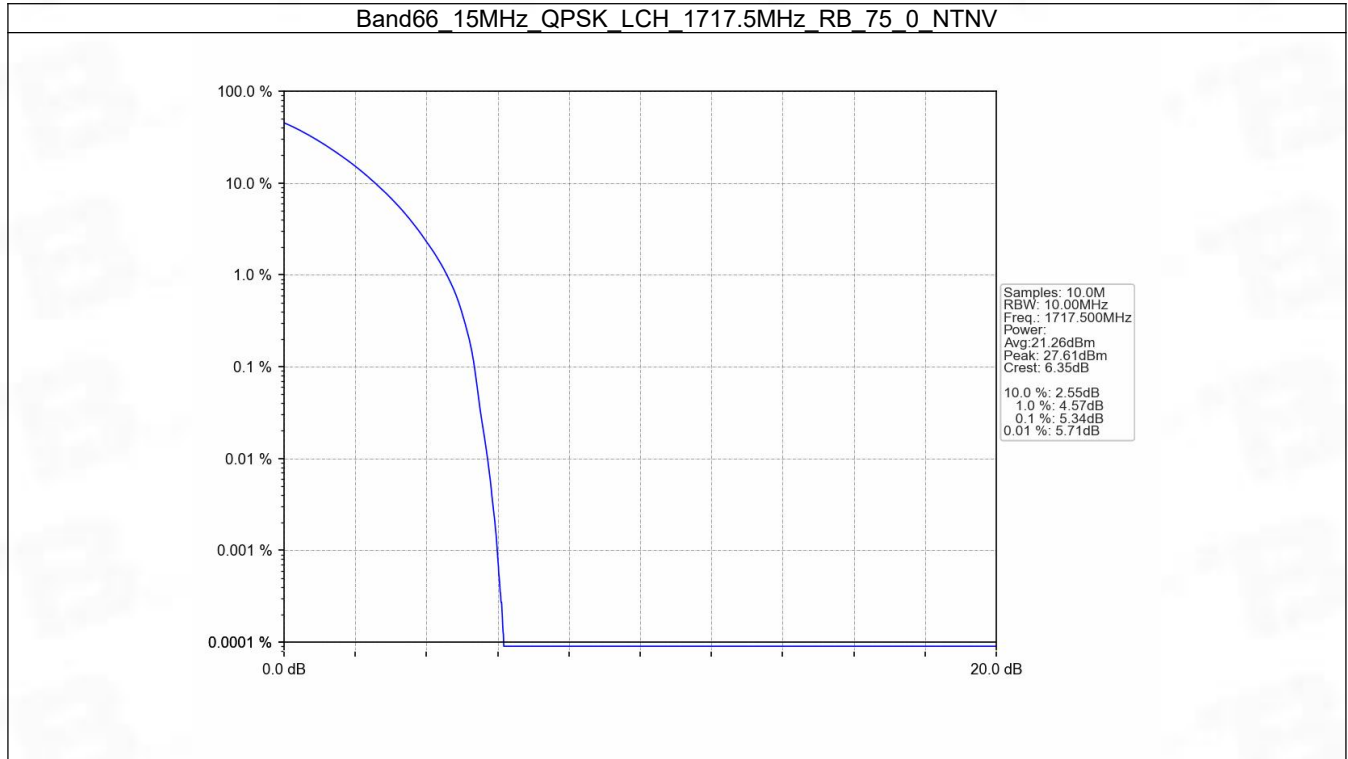
## 5.5 B66\_15MHz

### 5.5.1 Test Result

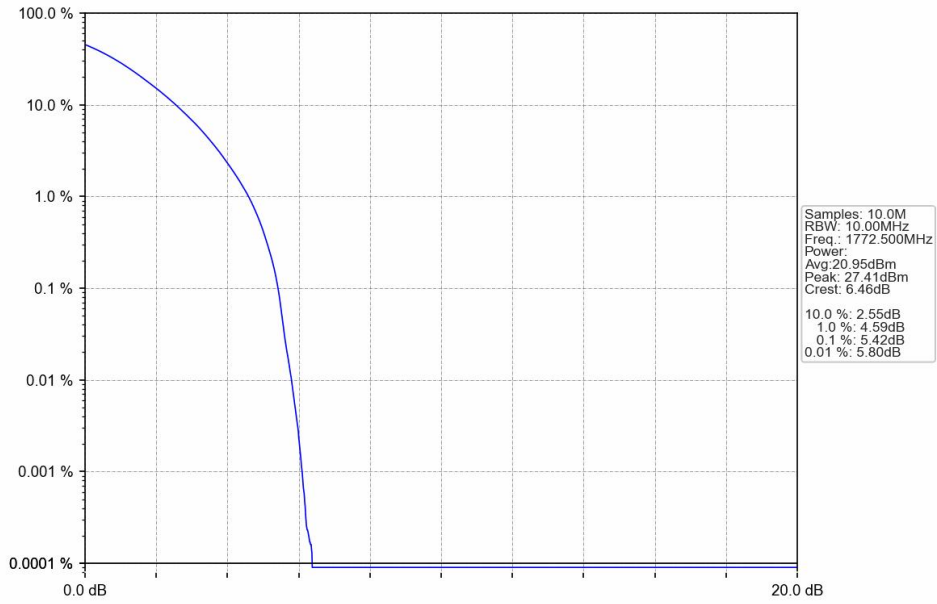
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.34	<=13	Pass
	1745	75	0	5.11	<=13	Pass
	1772.5	75	0	5.42	<=13	Pass
16QAM	1717.5	75	0	6.19	<=13	Pass
	1745	75	0	5.92	<=13	Pass
	1772.5	75	0	6.19	<=13	Pass



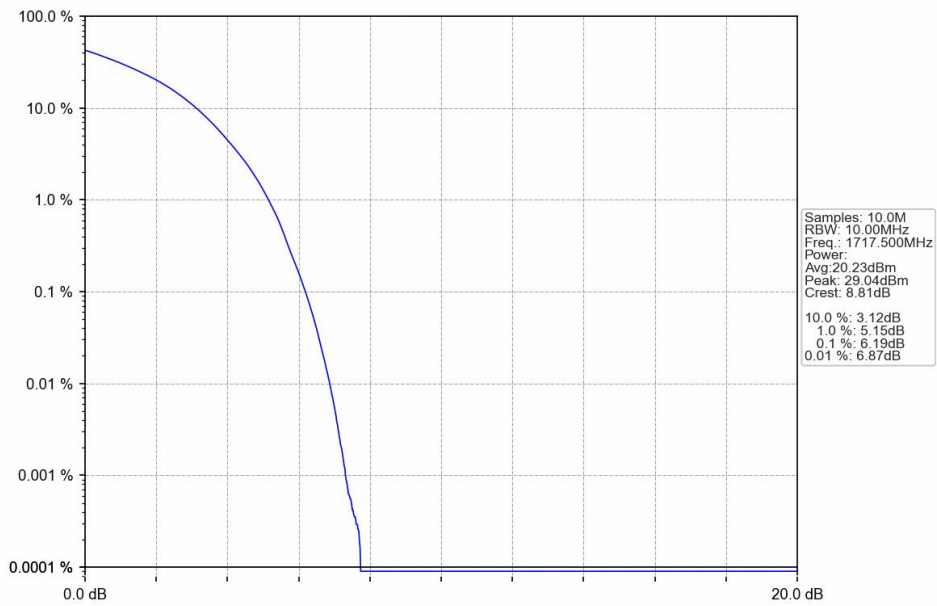
## 5.5.2 Test Graph



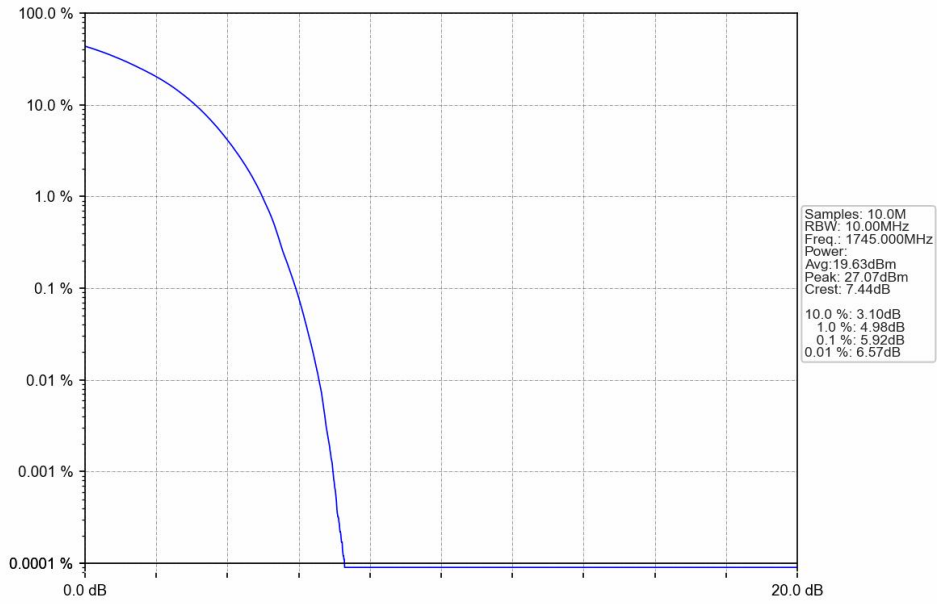
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV



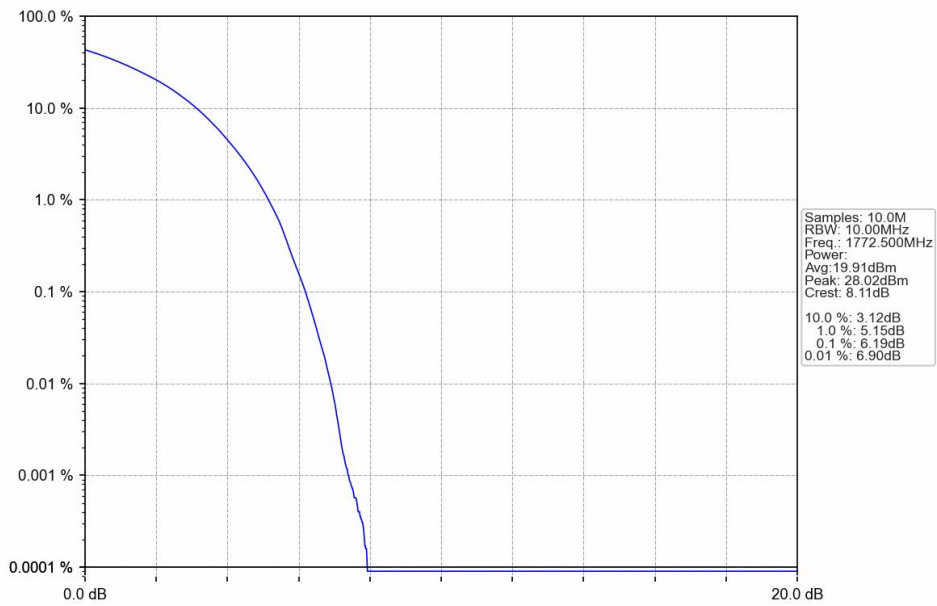
Band66\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_MCH\_1745MHz\_RB\_75\_0\_NTNV



Band66\_15MHz\_16QAM\_HCH\_1772.5MHz\_RB\_75\_0\_NTNV

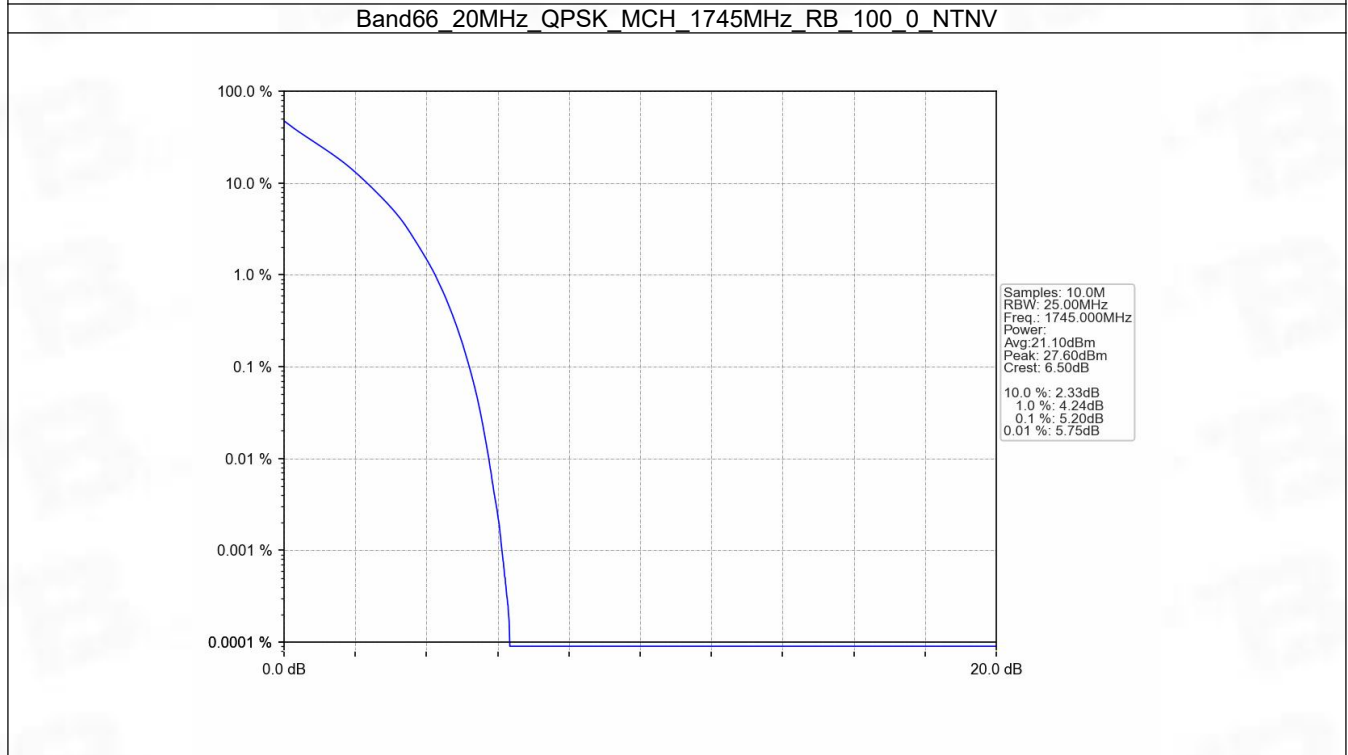
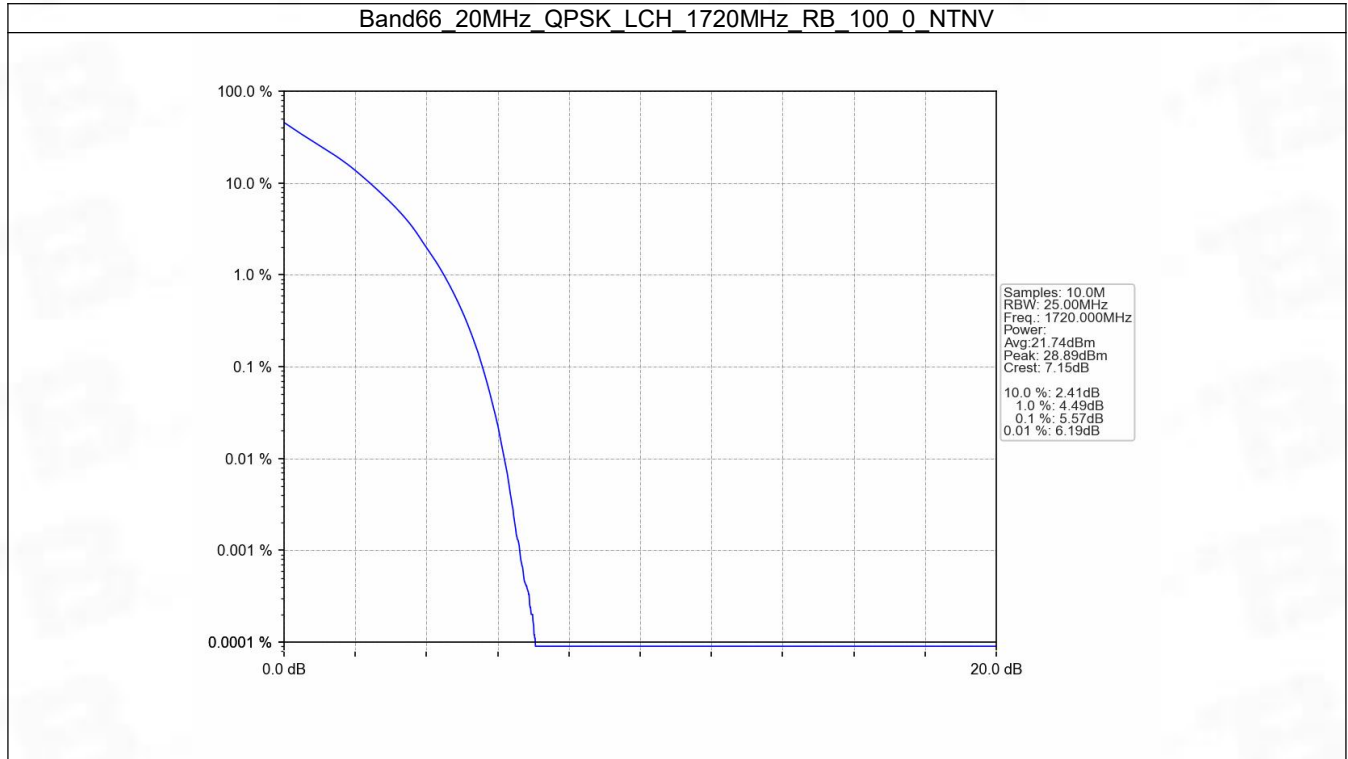


## 5.6 B66\_20MHz

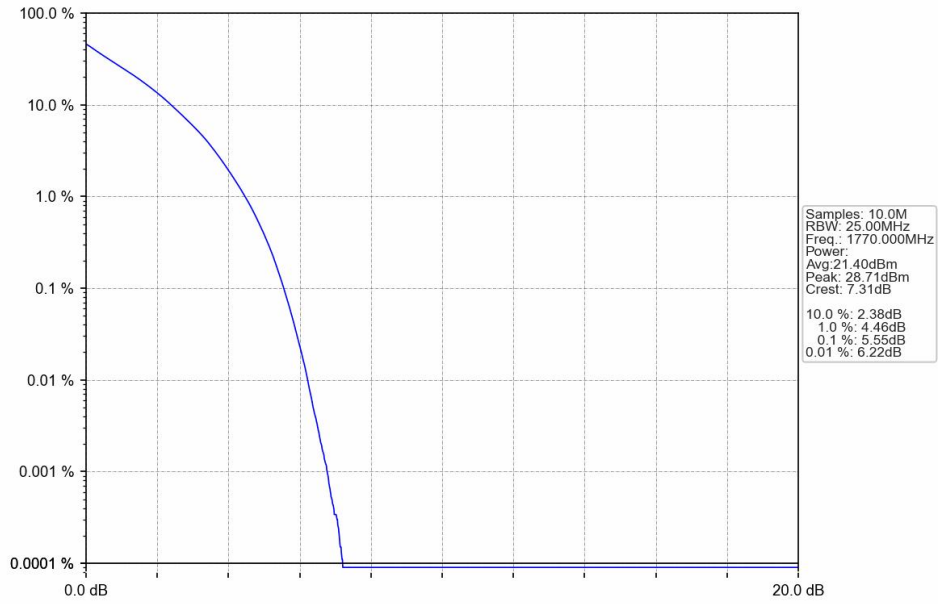
### 5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.57	<=13	Pass
	1745	100	0	5.20	<=13	Pass
	1770	100	0	5.55	<=13	Pass
16QAM	1720	100	0	6.33	<=13	Pass
	1745	100	0	5.99	<=13	Pass
	1770	100	0	6.35	<=13	Pass

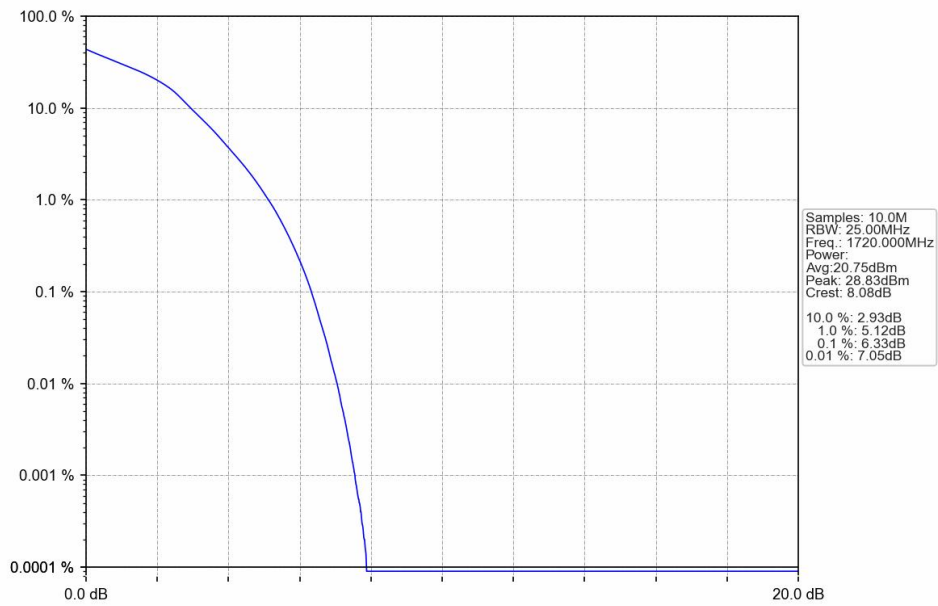
## 5.6.2 Test Graph



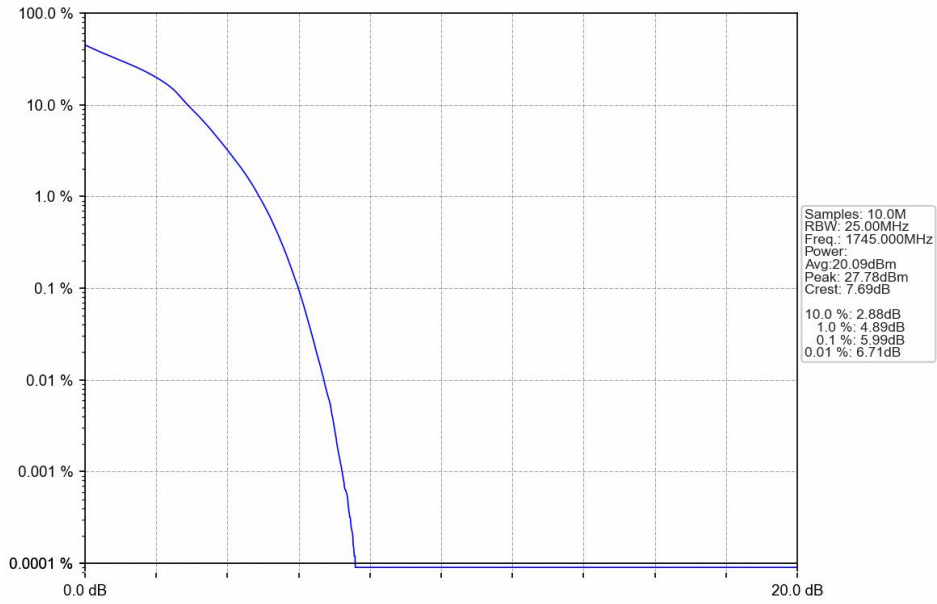
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_100\_0\_NTNV



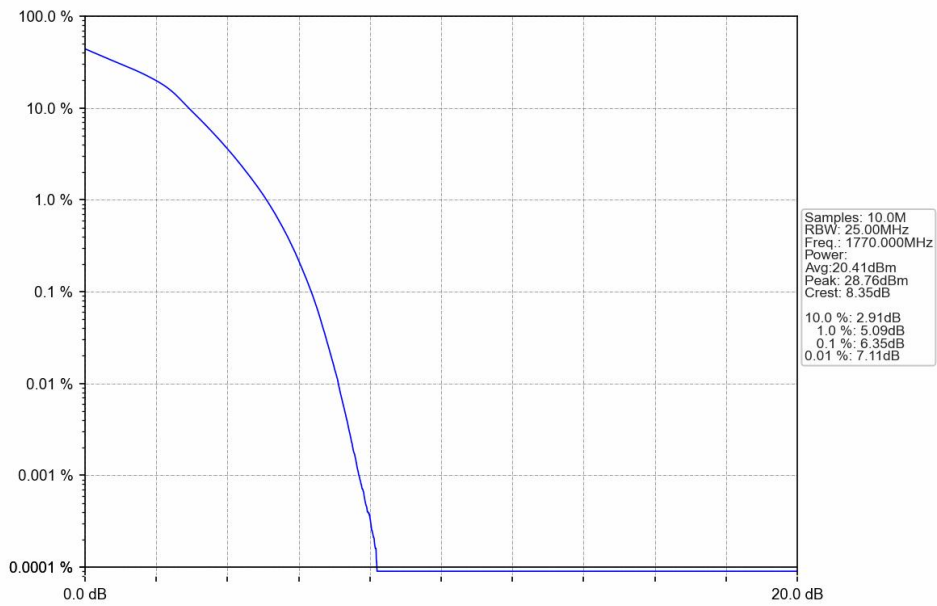
Band66\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



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



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



## 6. Spurious Emission

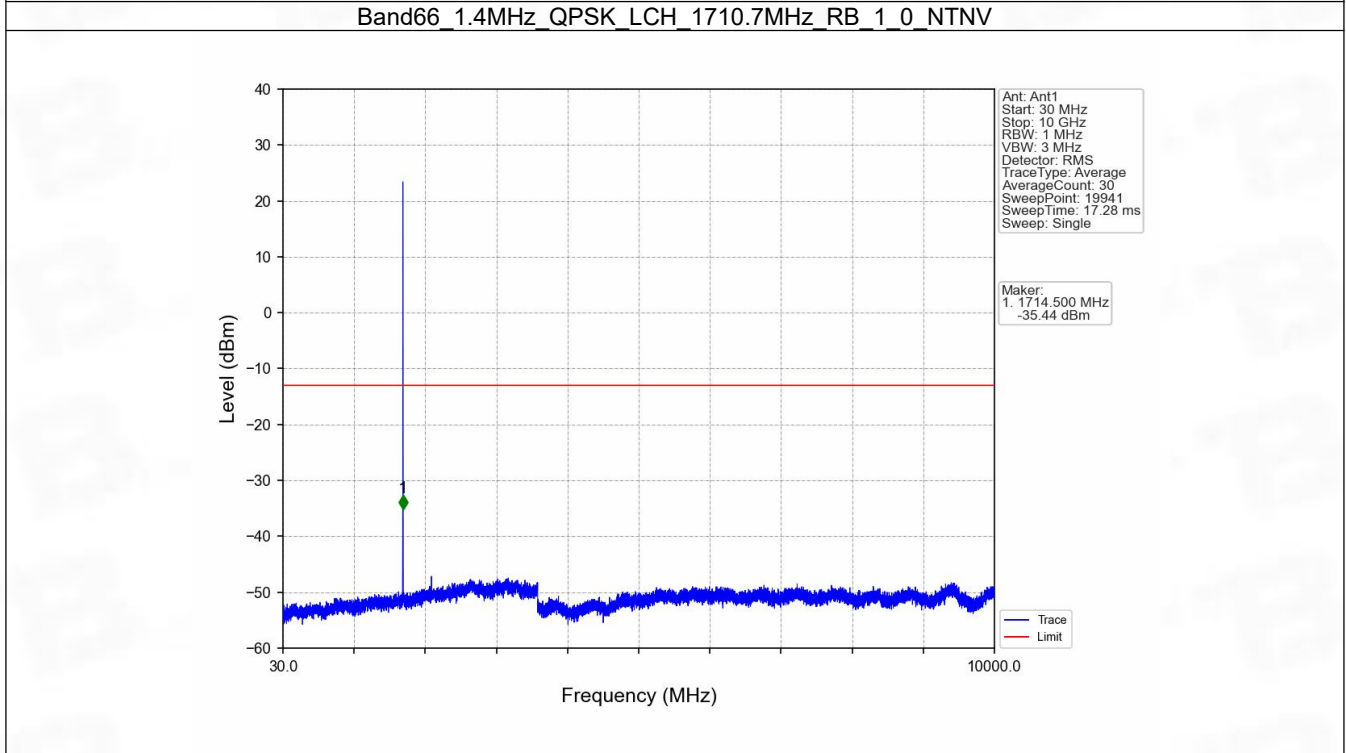
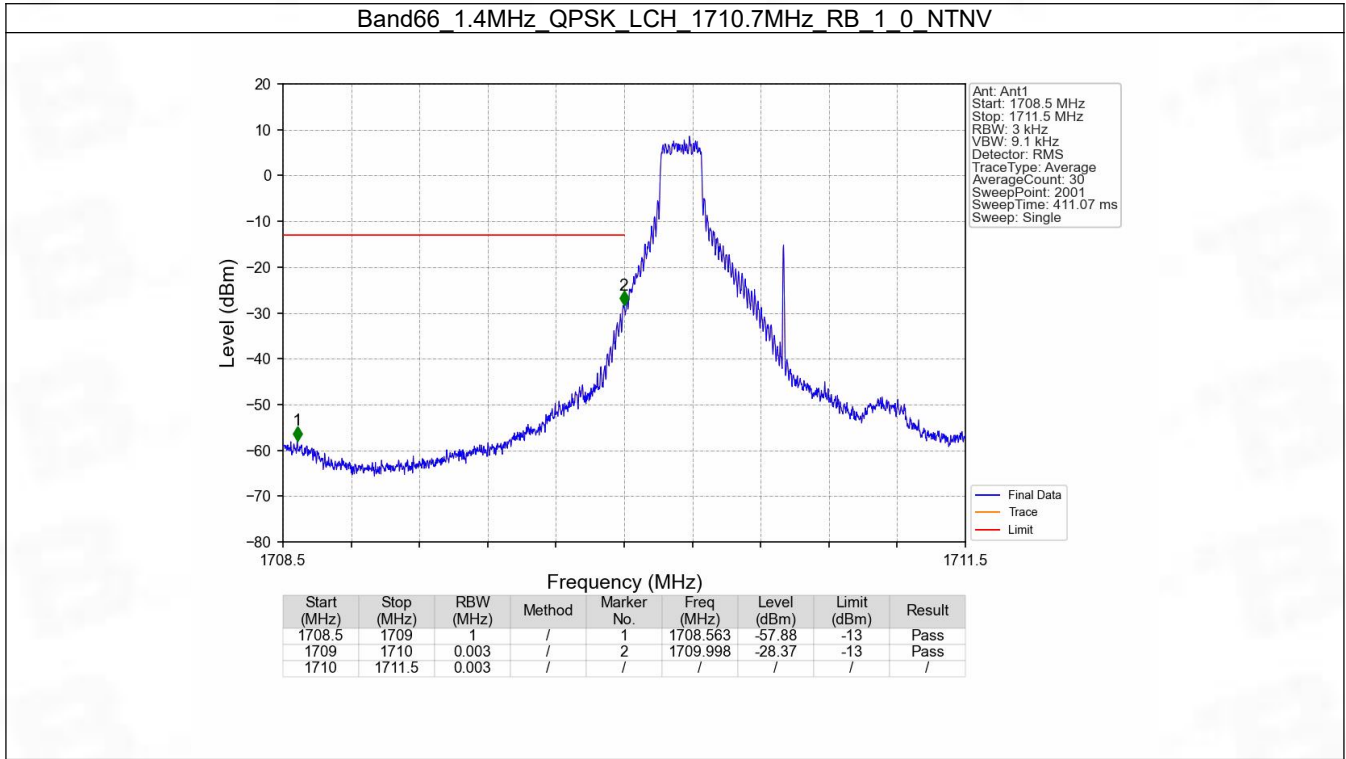
### 6.1 B66\_1.4MHz

#### 6.1.1 Test Result

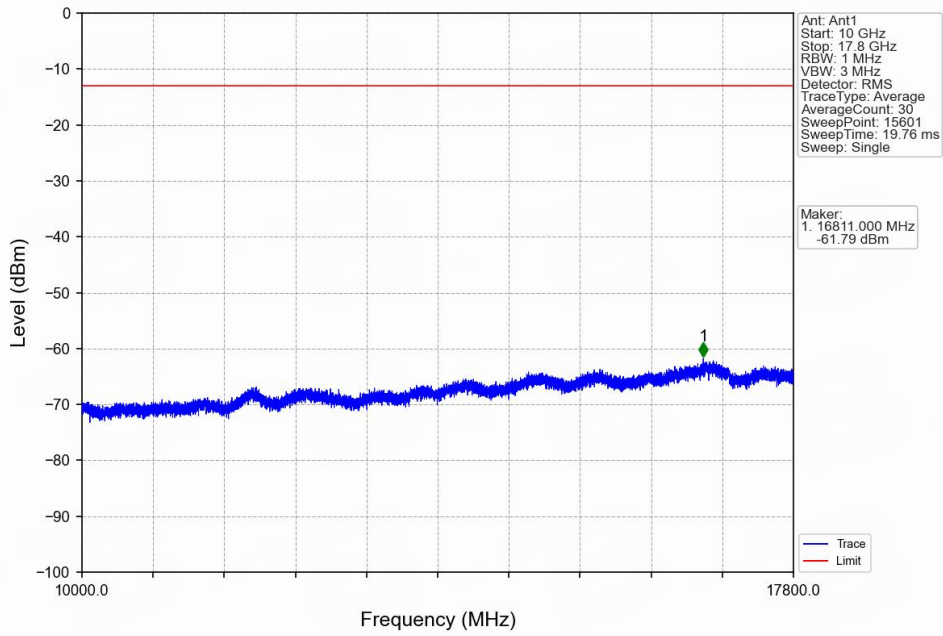
Band: 66 / Bandwidth: 1.4MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1710.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	1779.3	1745	1	0	Refer To Test Graph		Pass
			1	5	Refer To Test Graph		Pass
		6	0	Refer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



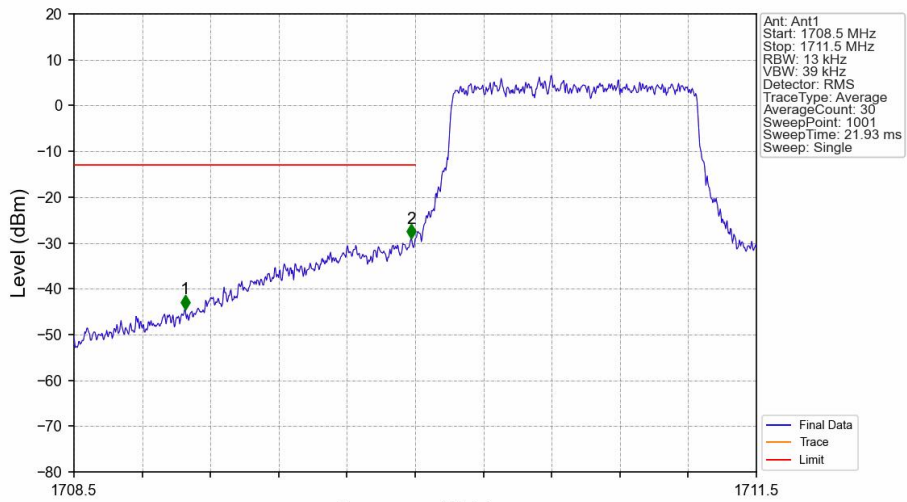
### 6.1.2 Test Graph



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

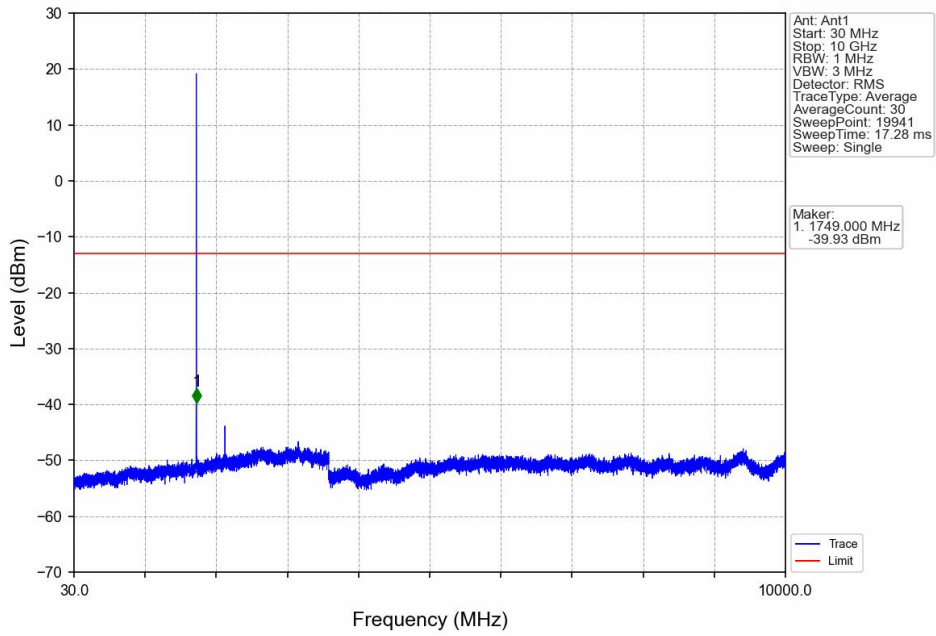


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

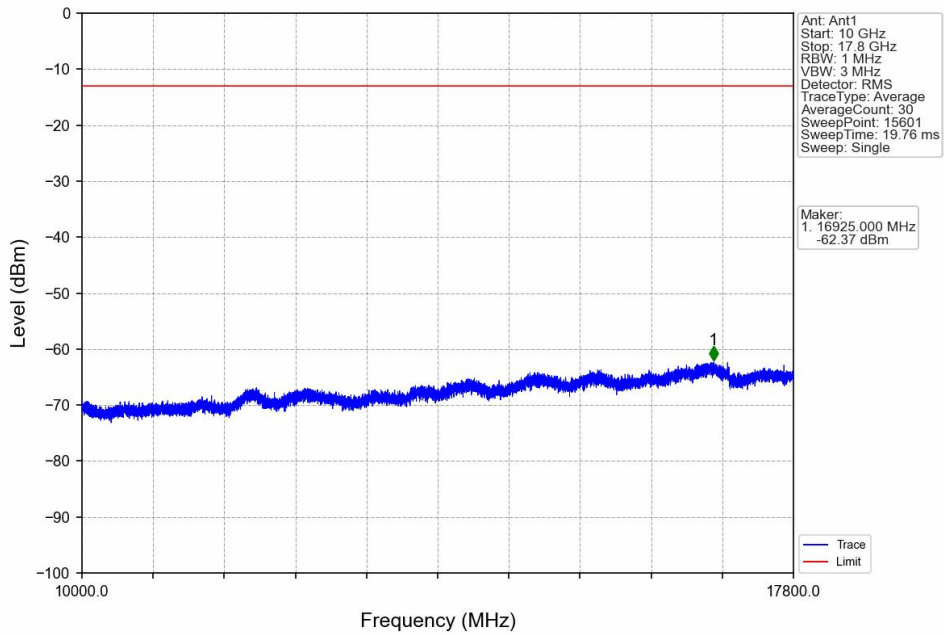


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.989	-44.47	-13	Pass
1709	1710	0.013	/	2	1709.982	-28.98	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

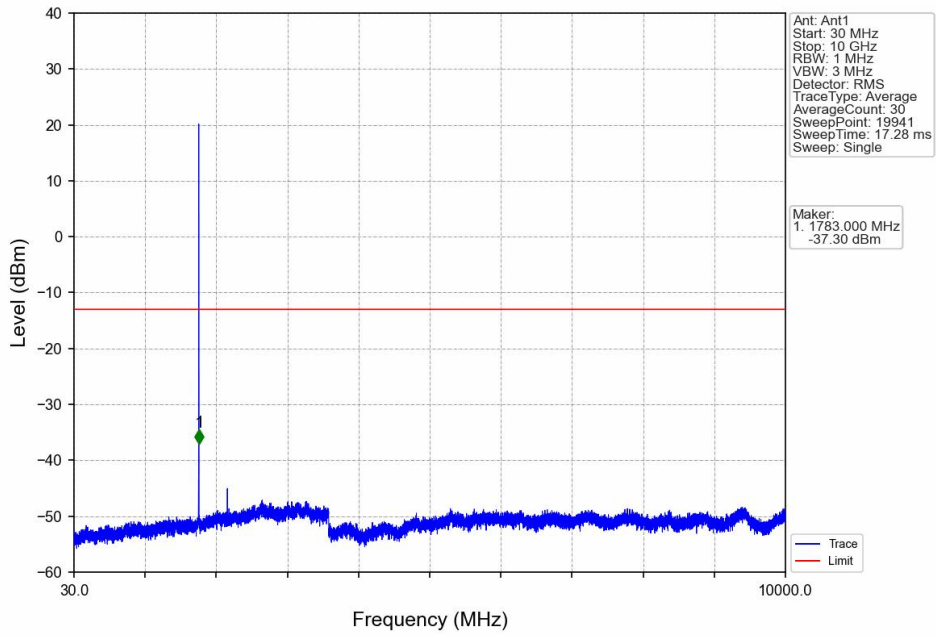
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



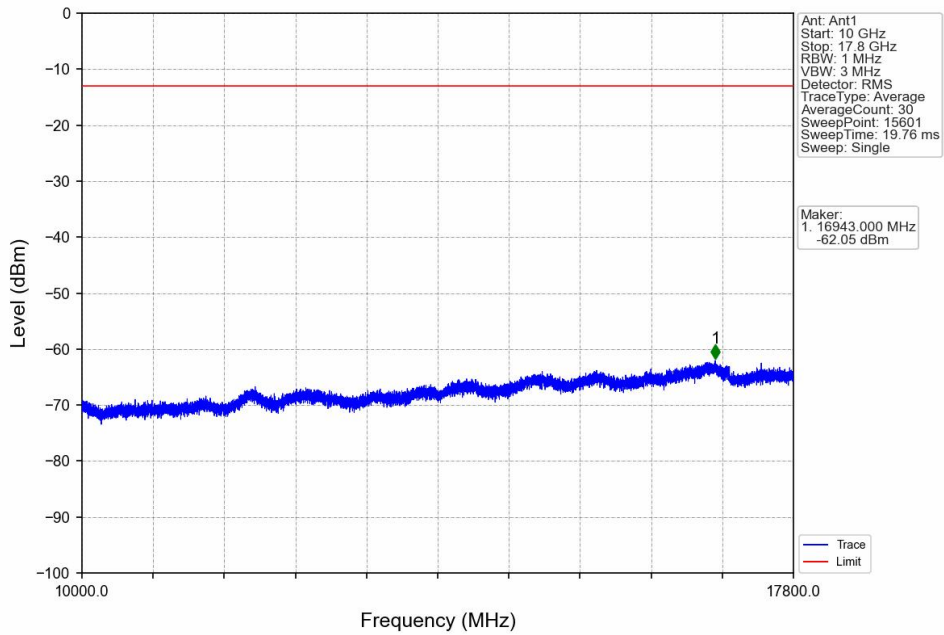
Band66\_1.4MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



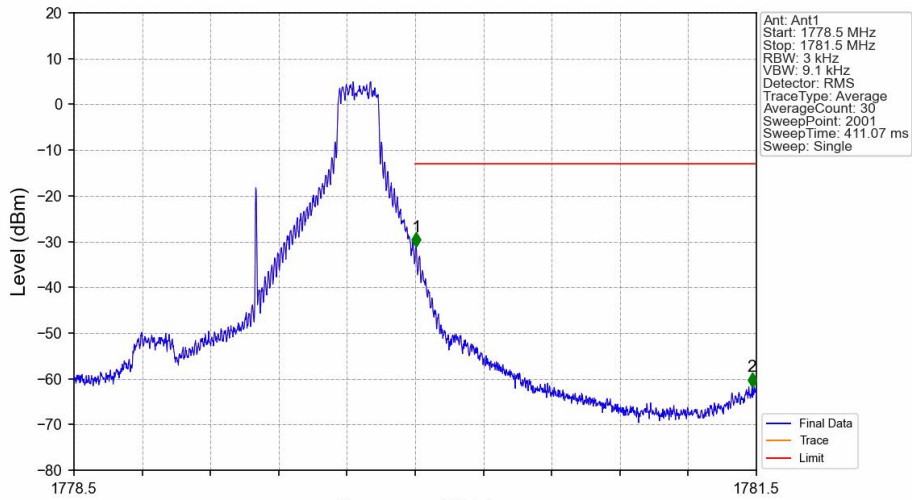
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN

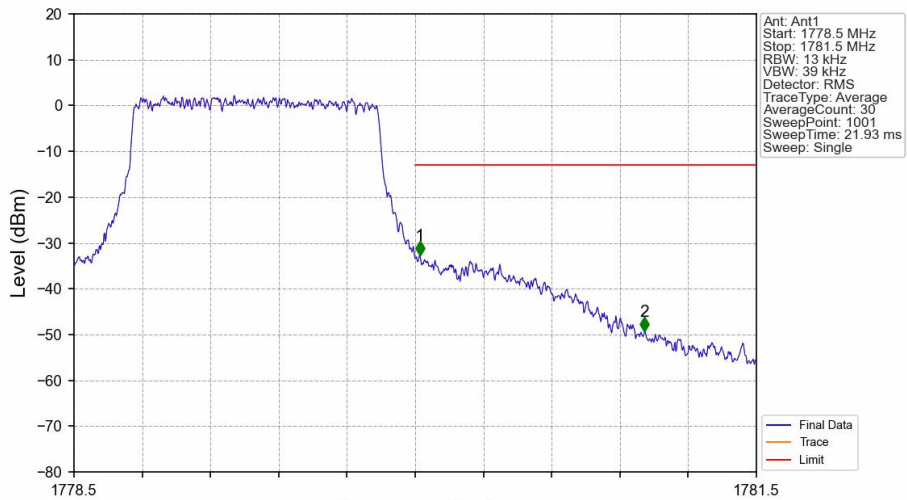


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



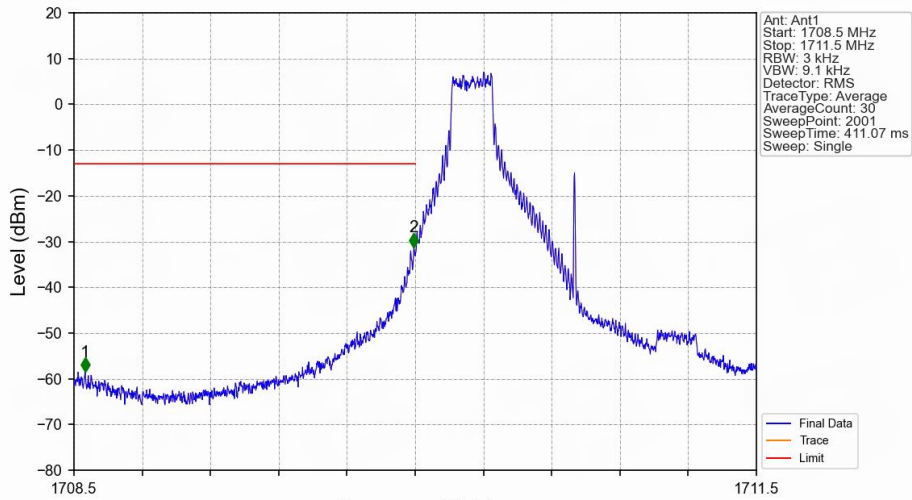
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-31.09	-13	Pass
1781	1781.5	1	/	2	1781.480	-61.75	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



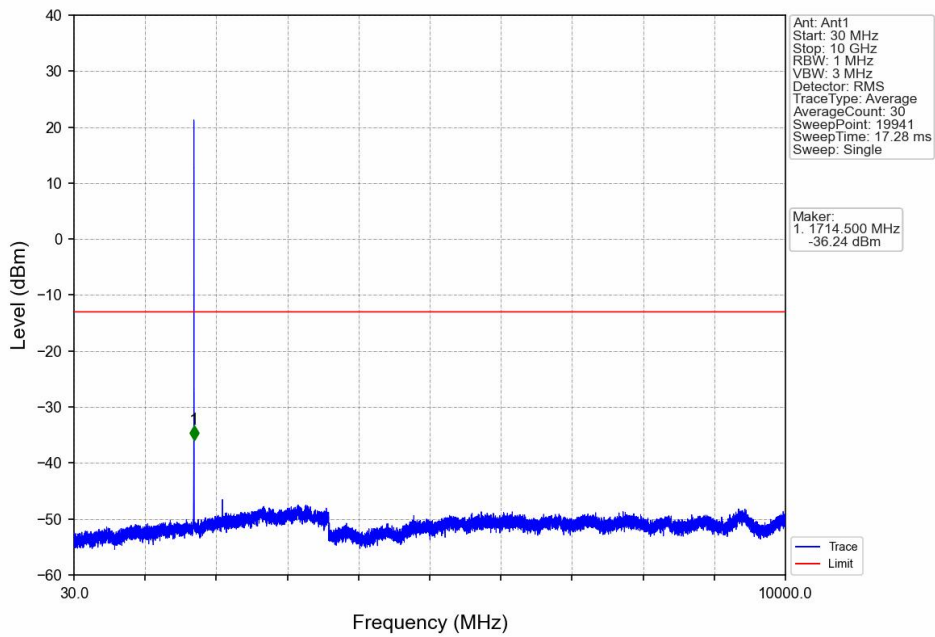
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.021	-32.78	-13	Pass
1781	1781.5	1	/	2	1781.008	-49.31	-13	Pass

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



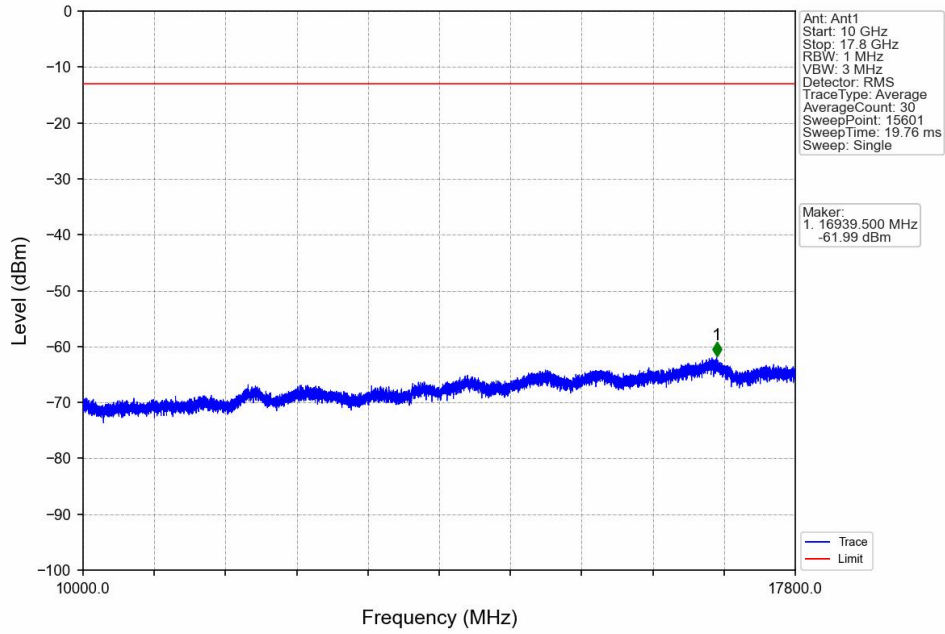
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.550	-58.55	-13	Pass
1709	1710	0.003	/	2	1709.994	-31.26	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

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

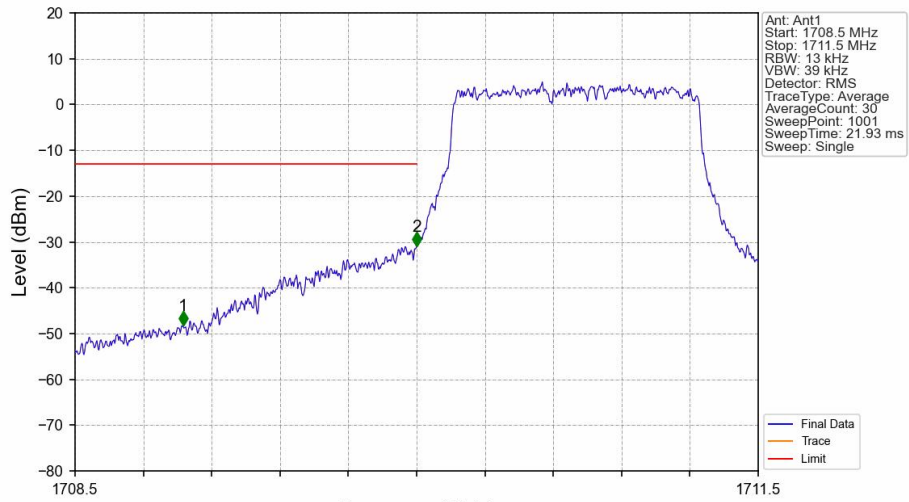




Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

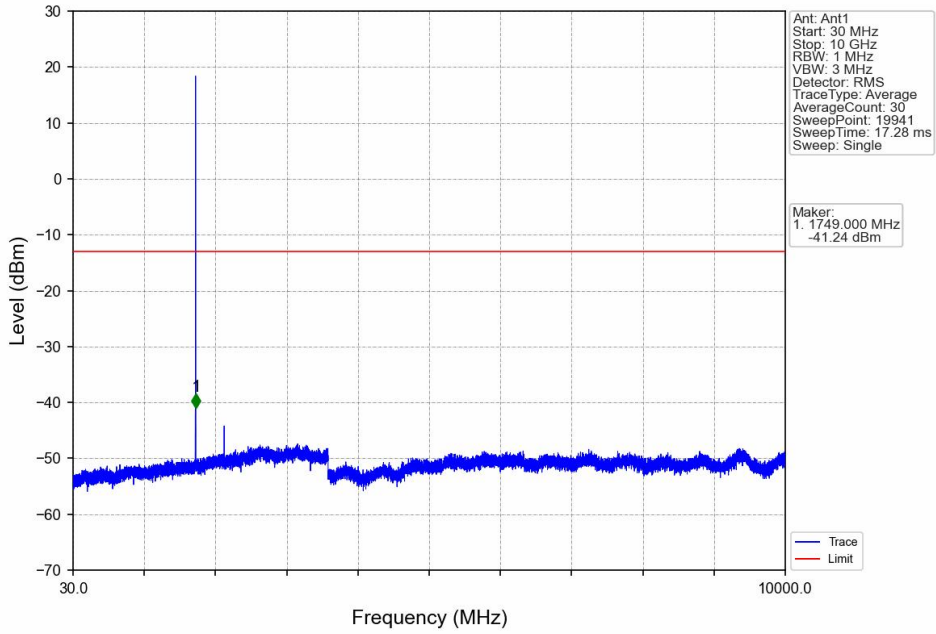


Band66\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.974	-48.25	-13	Pass
1709	1710	0.013	/	2	1710.000	-30.99	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV



Band66\_1.4MHz\_16QAM\_MCH\_1745MHz\_RB\_1\_0\_NTNV

