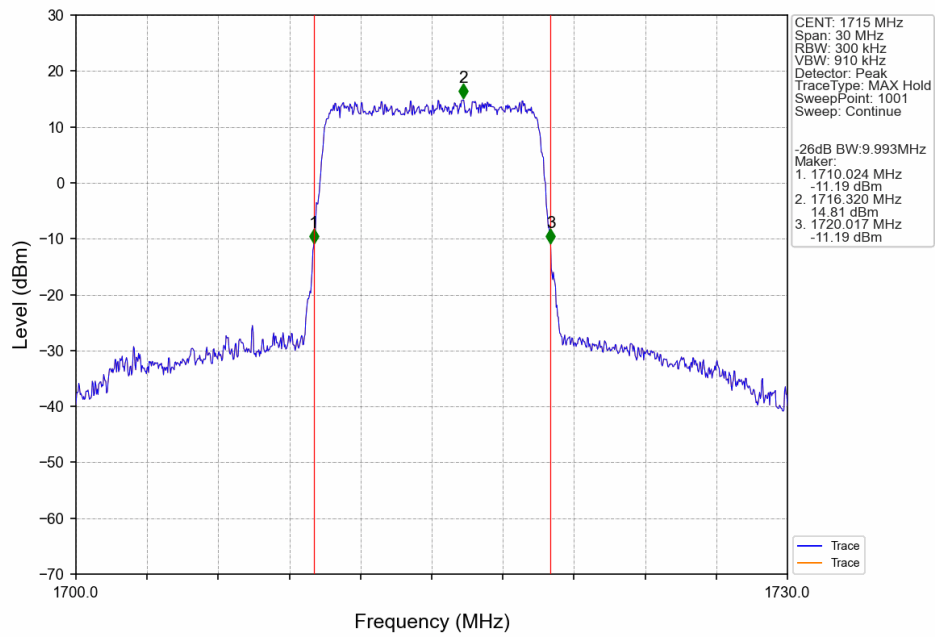
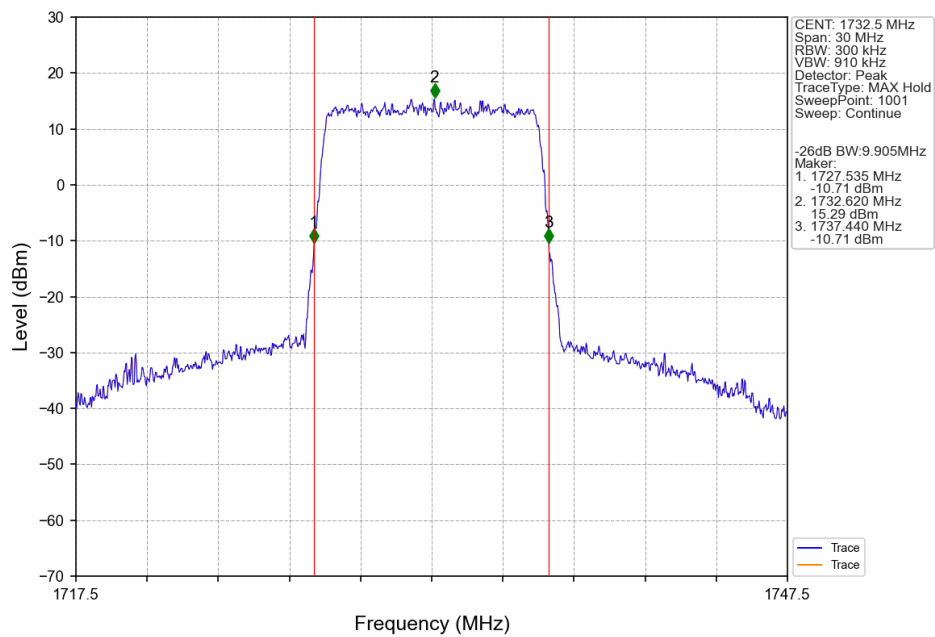


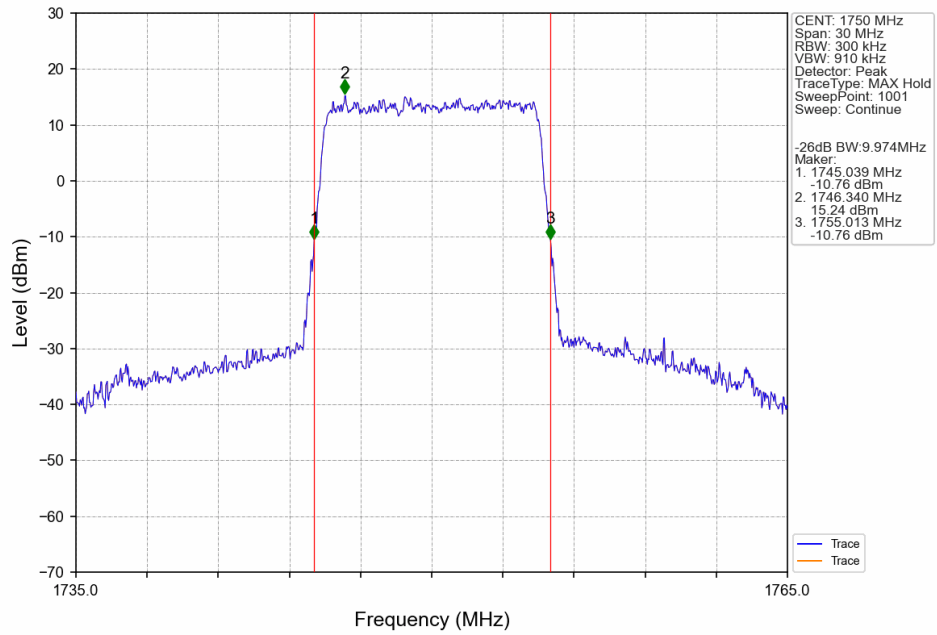
Band4\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



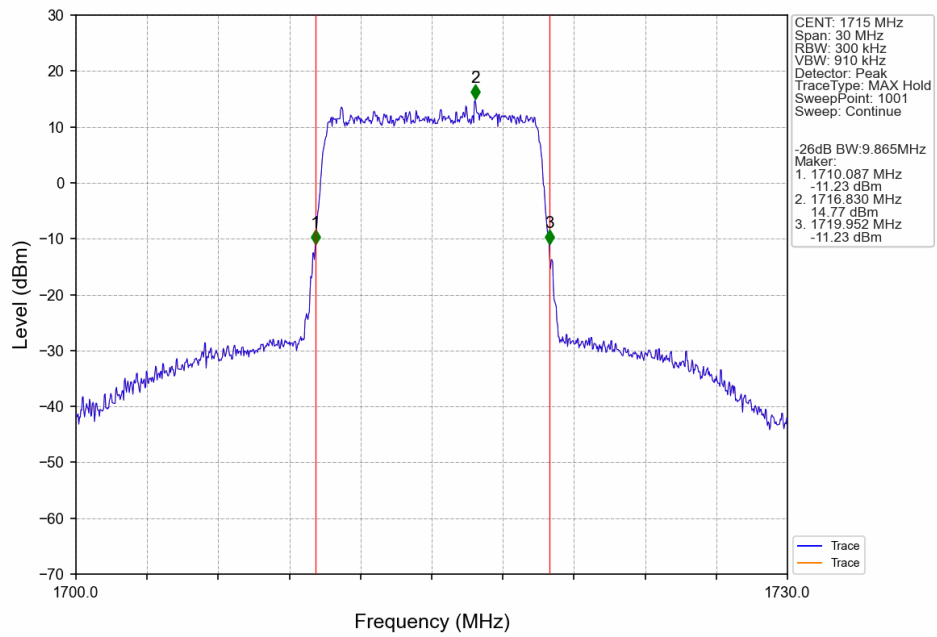
Band4\_10MHz\_64QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



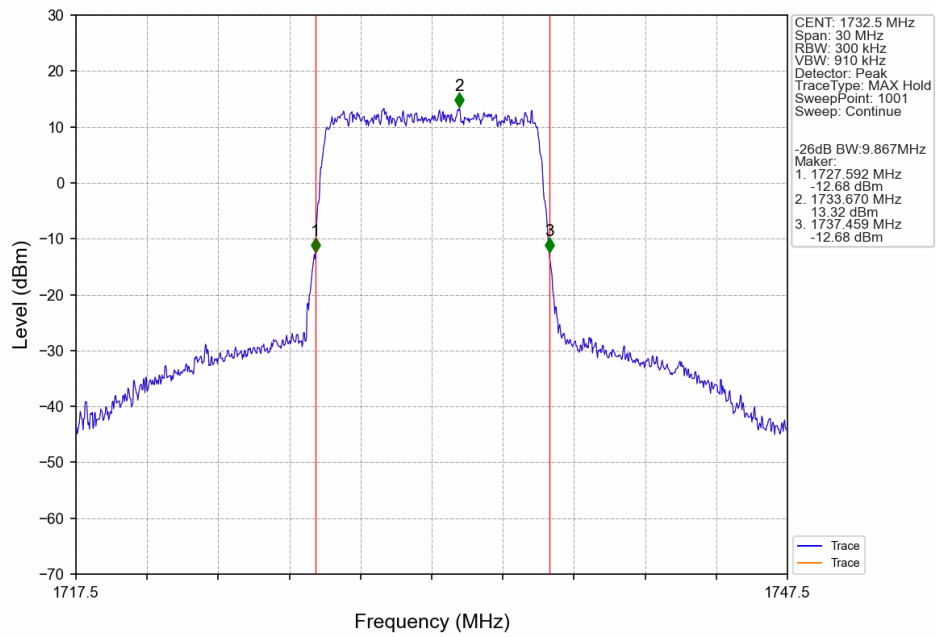
Band4\_10MHz\_64QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV



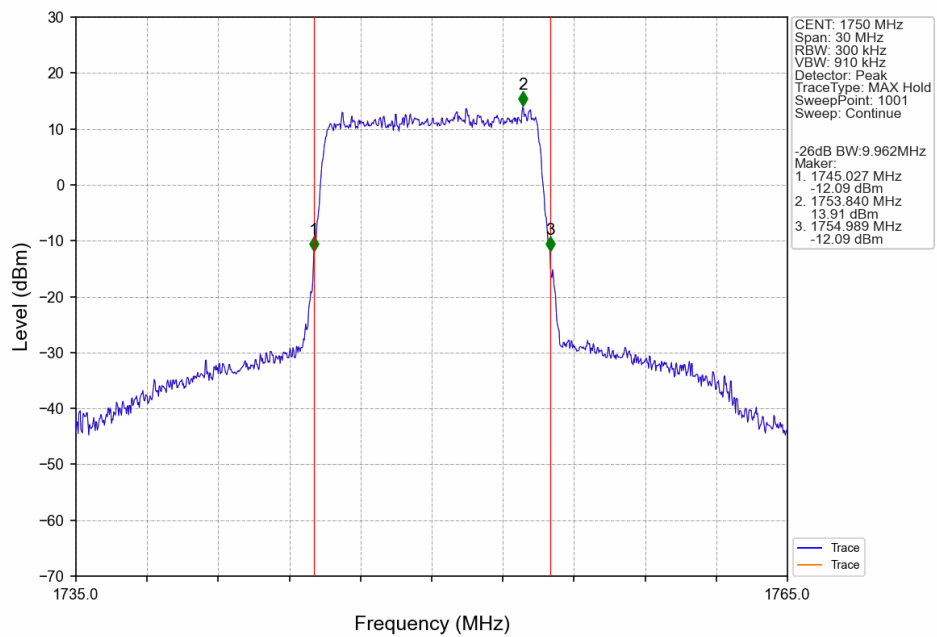
Band4\_10MHz\_256QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



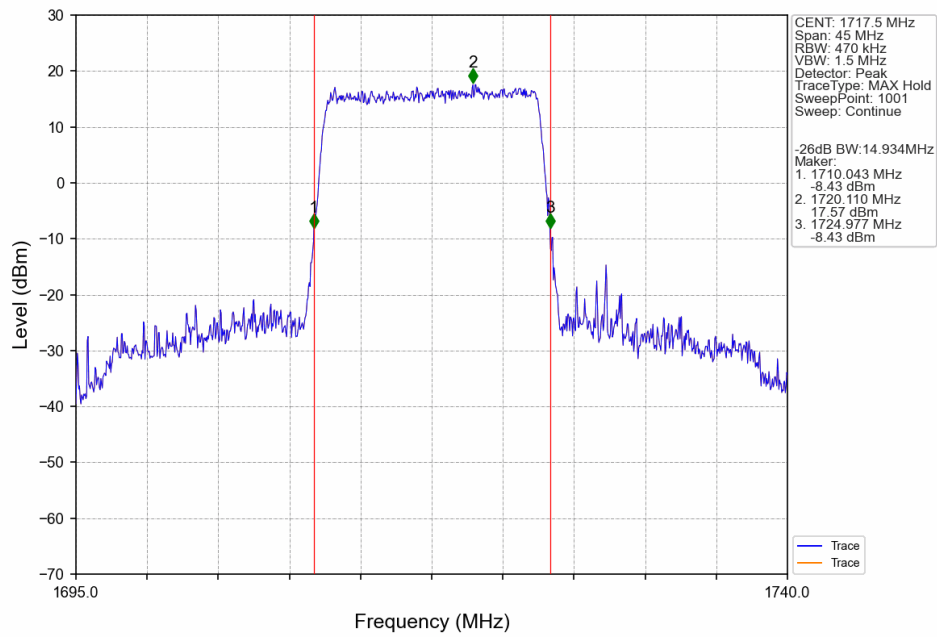
Band4\_10MHz\_256QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



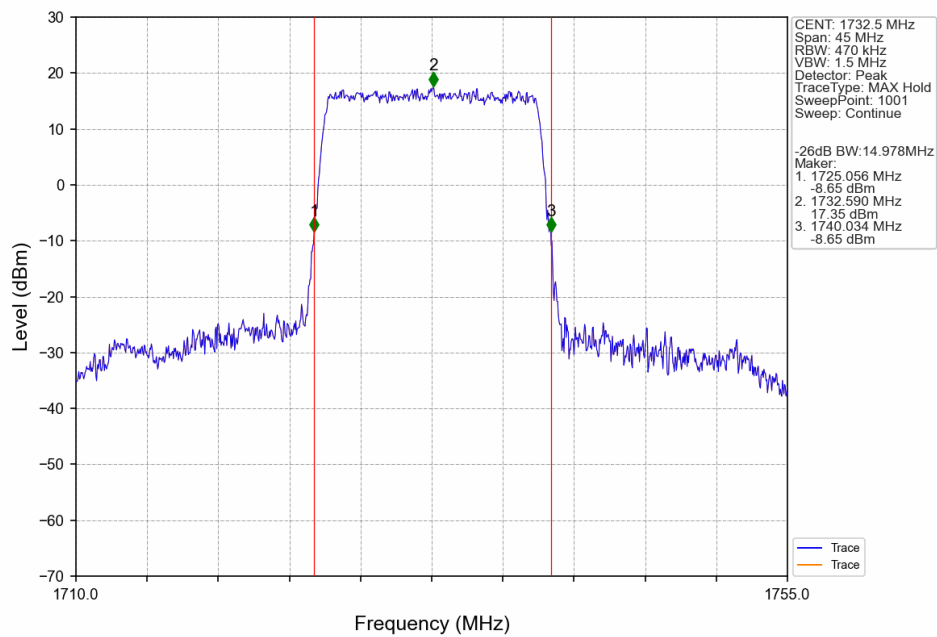
Band4\_10MHz\_256QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV



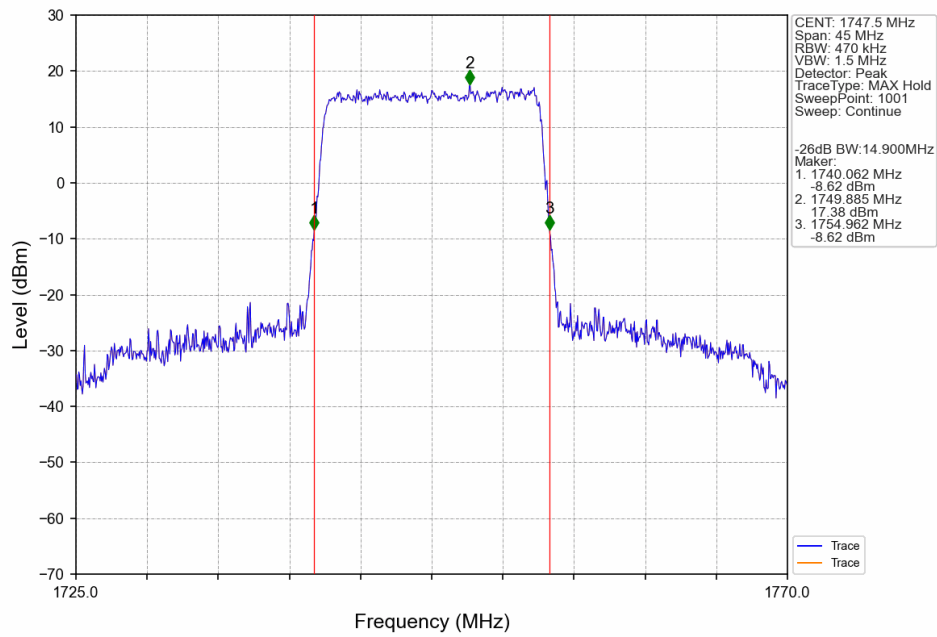
Band4\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



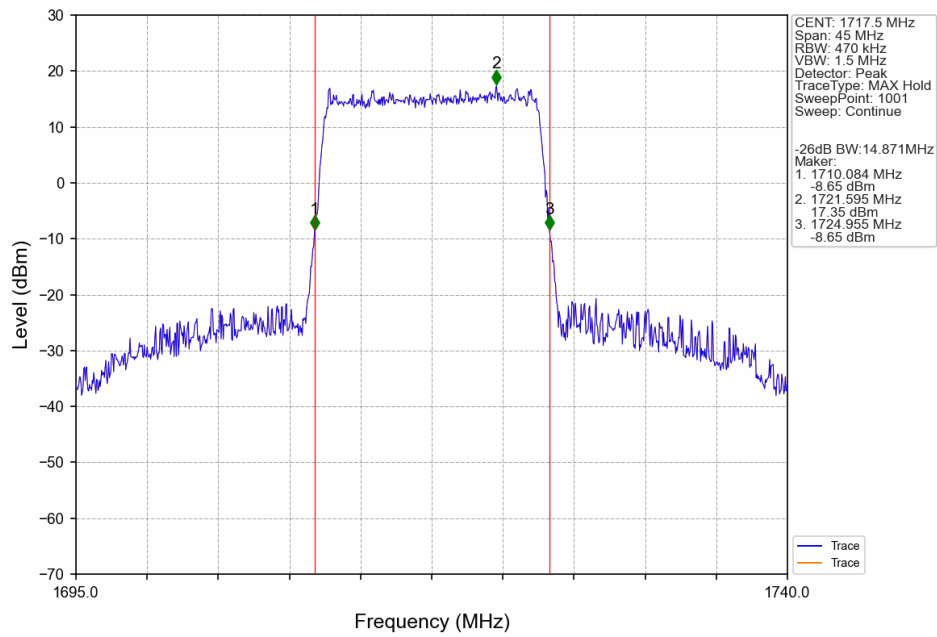
Band4\_15MHz\_QPSK\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



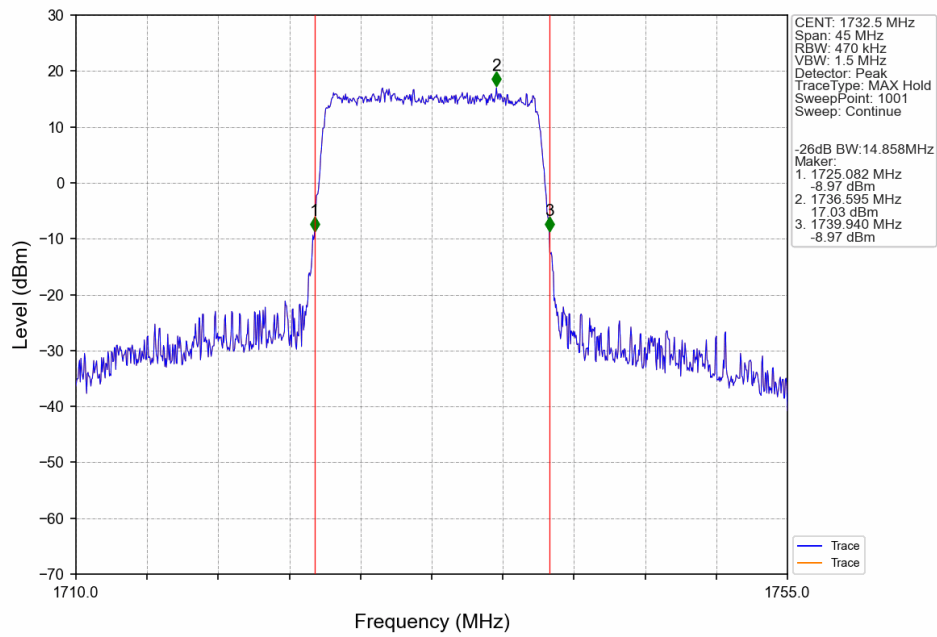
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



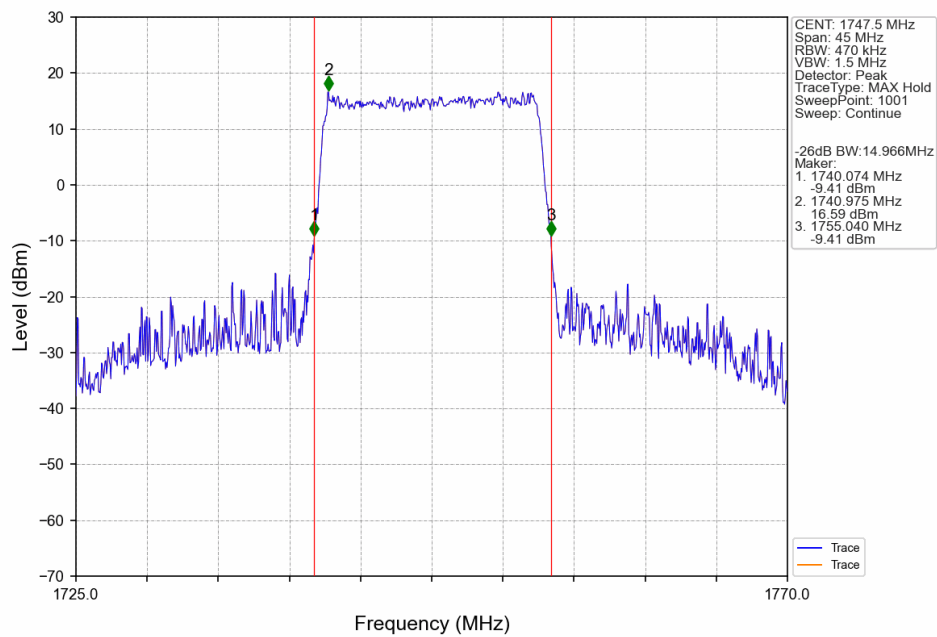
Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



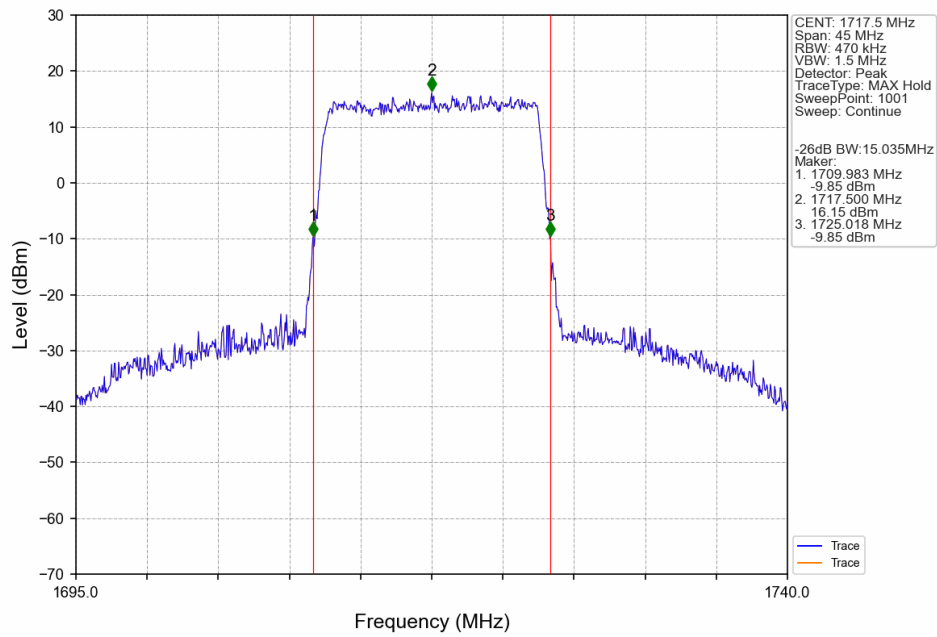
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



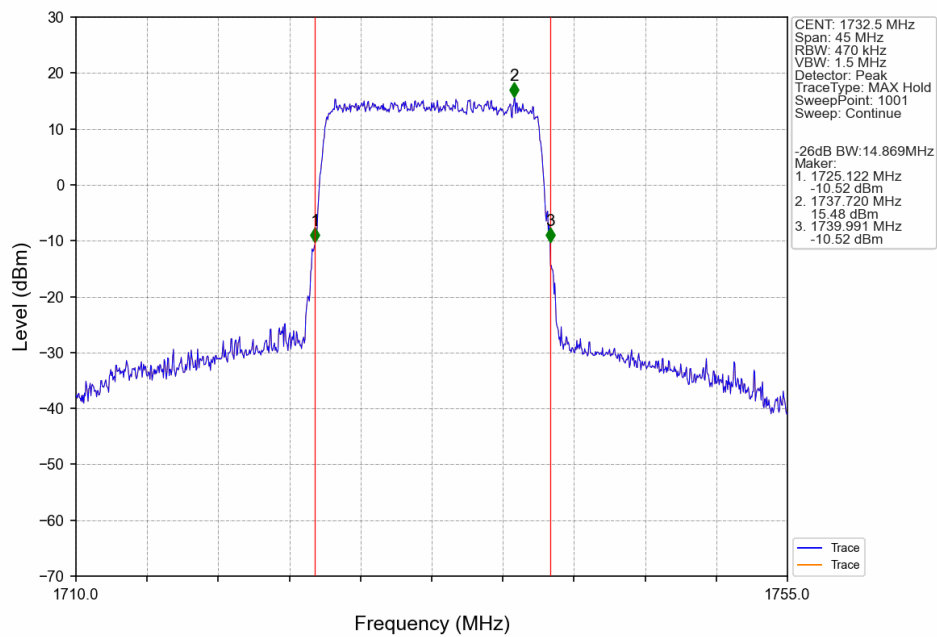
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



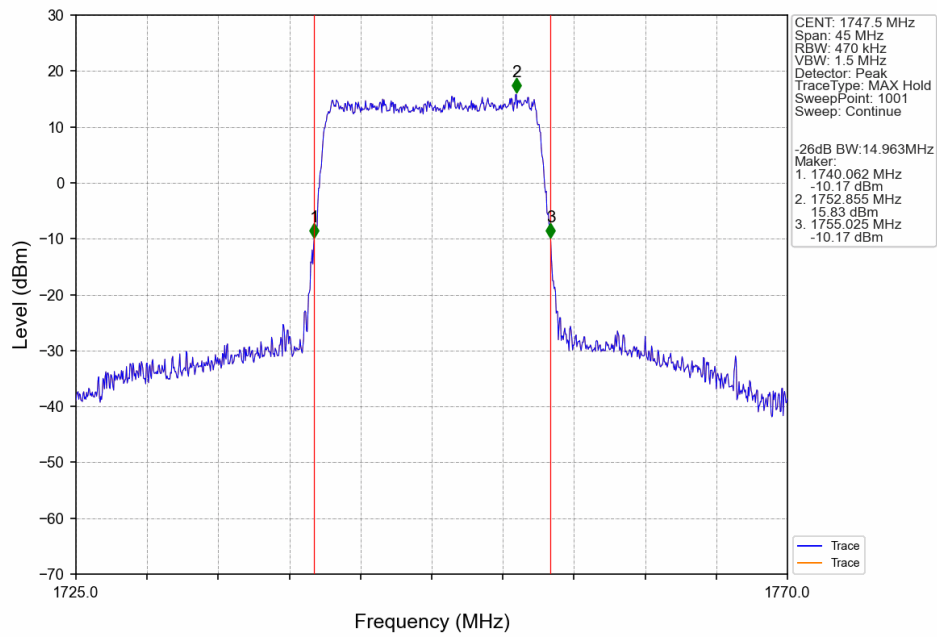
Band4\_15MHz\_64QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



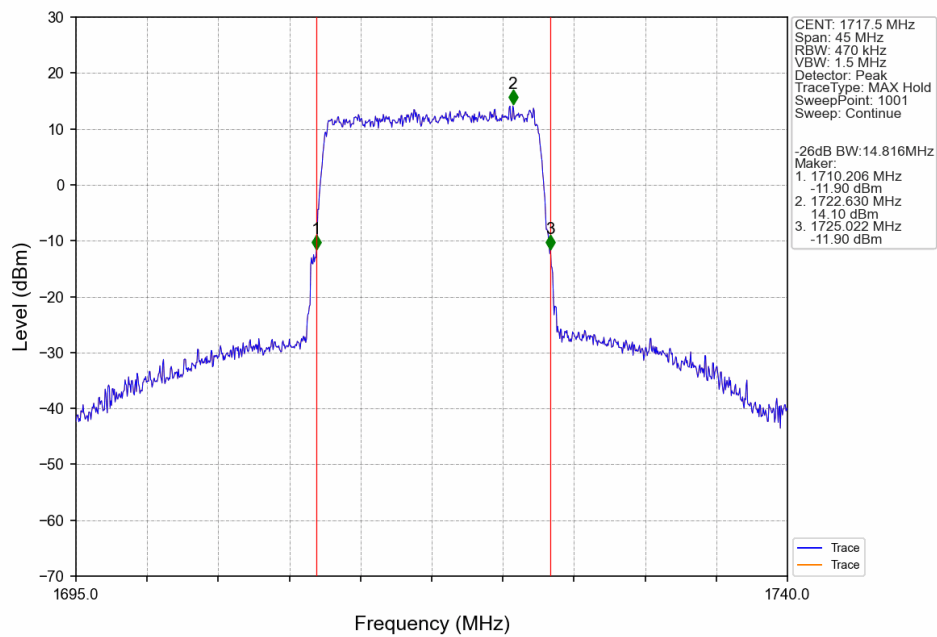
Band4\_15MHz\_64QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



Band4\_15MHz\_64QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV

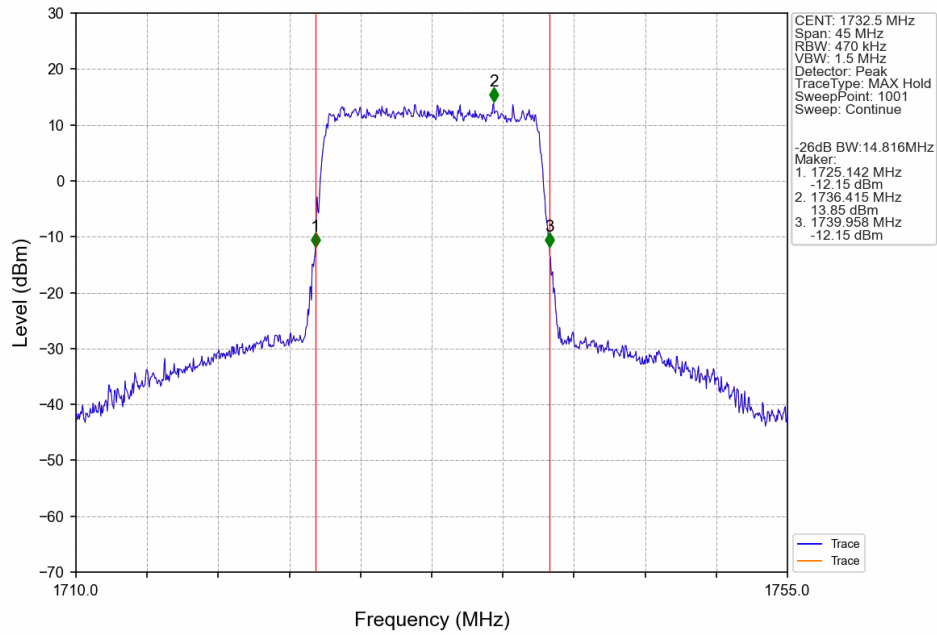


Band4\_15MHz\_256QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV

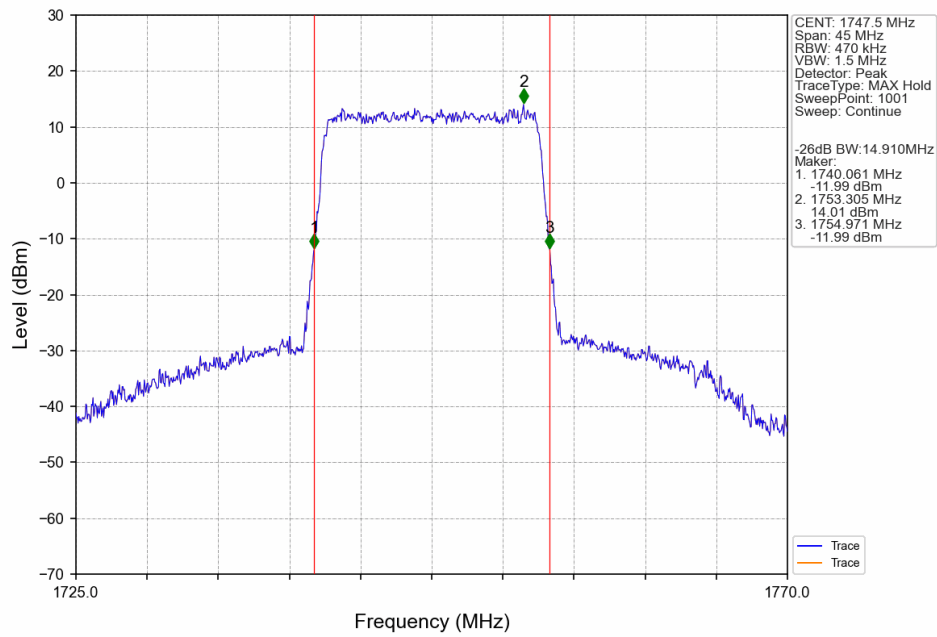




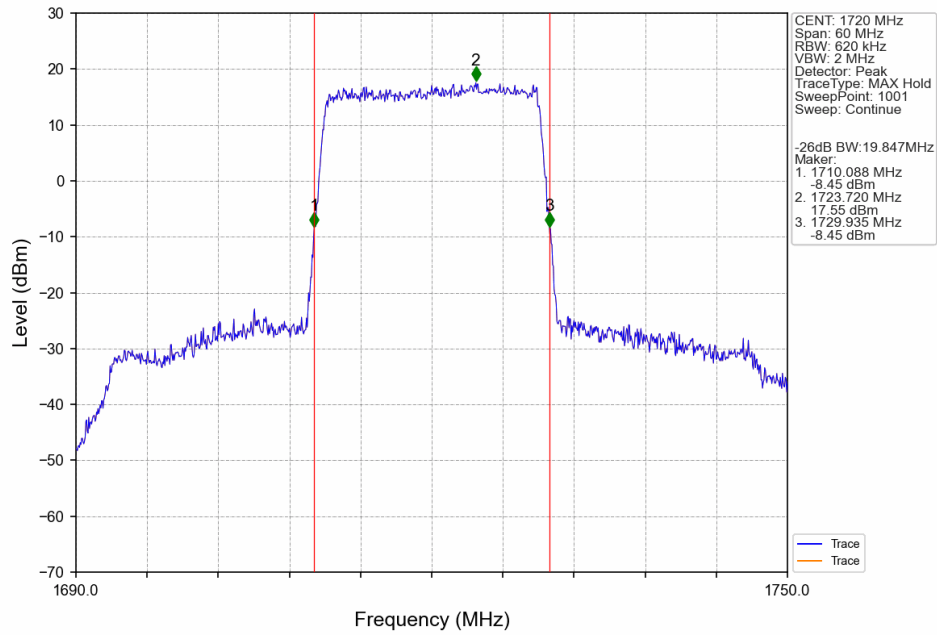
Band4\_15MHz\_256QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



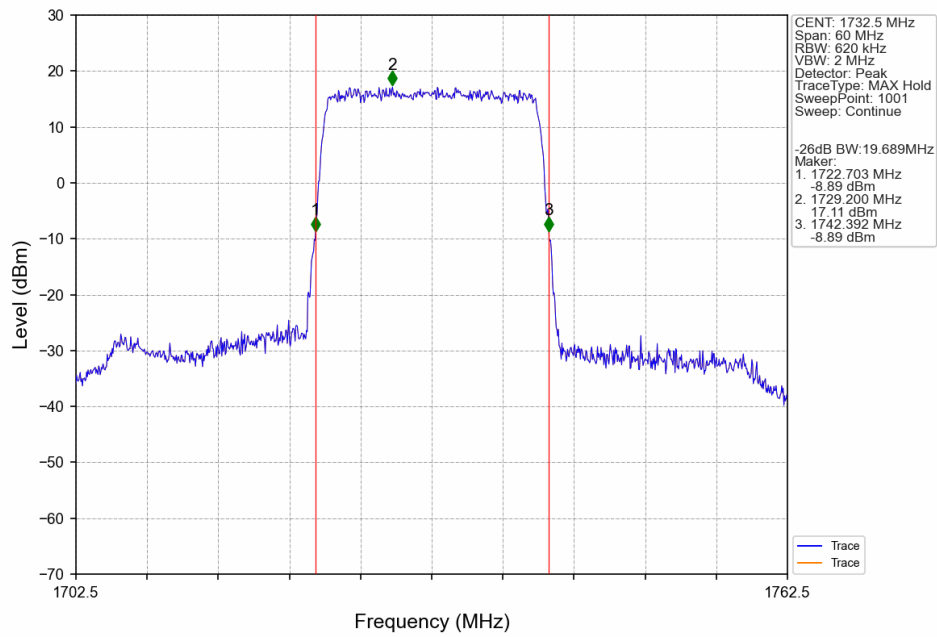
Band4\_15MHz\_256QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



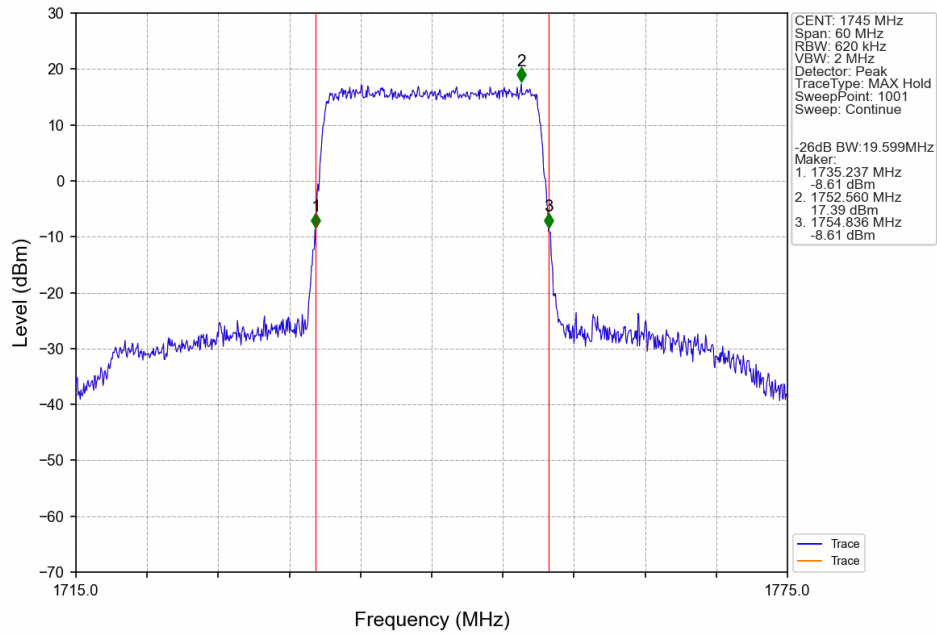
Band4\_20MHz\_QPSK\_LCH\_1720MHz\_RB\_100\_0\_NTNV



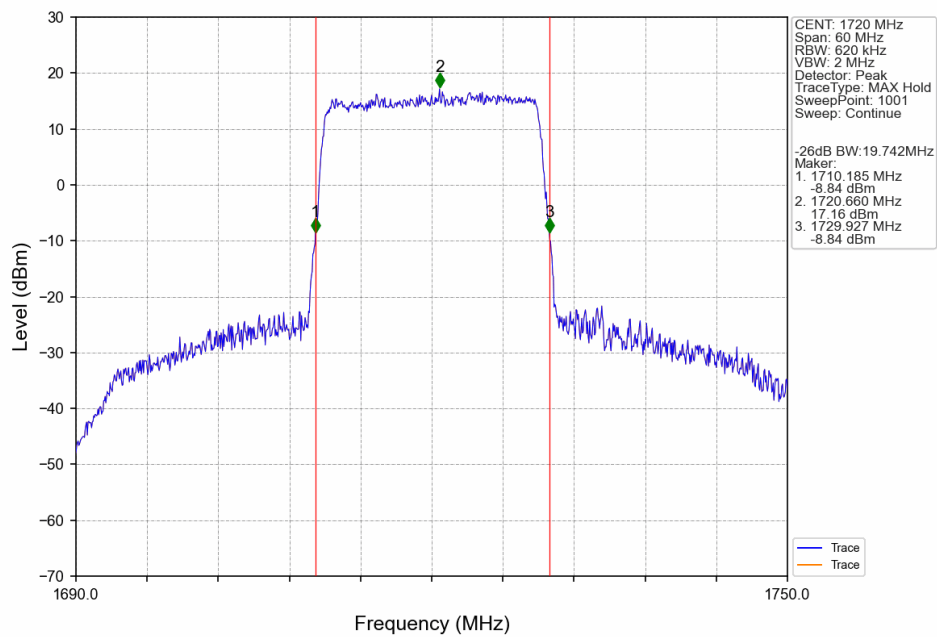
Band4\_20MHz\_QPSK\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



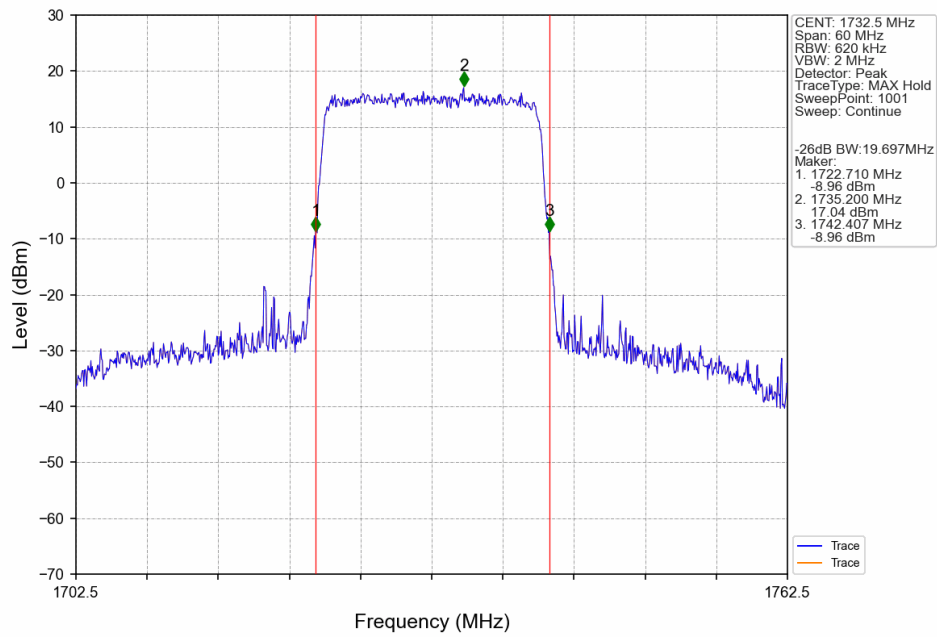
# Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



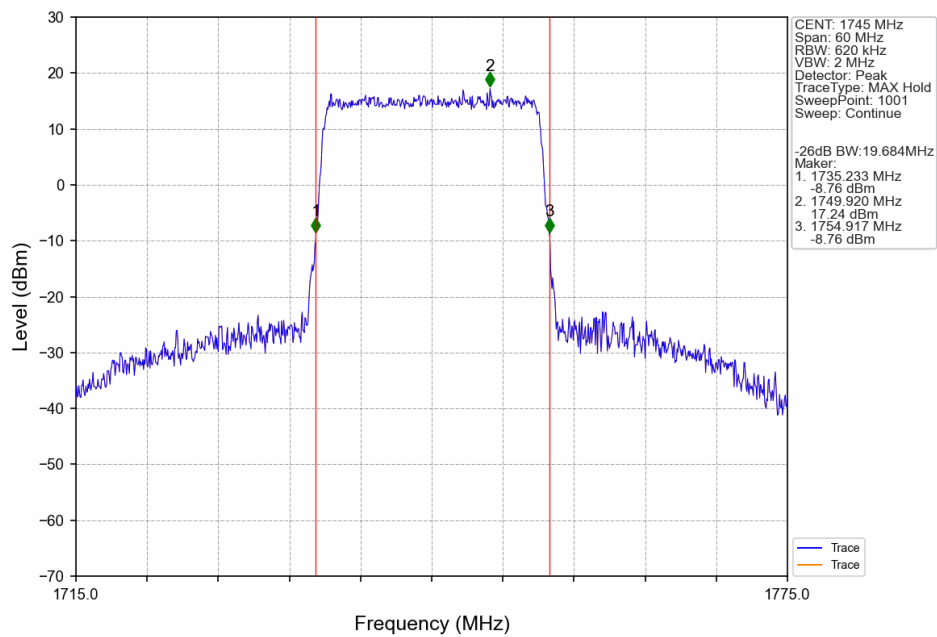
# Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



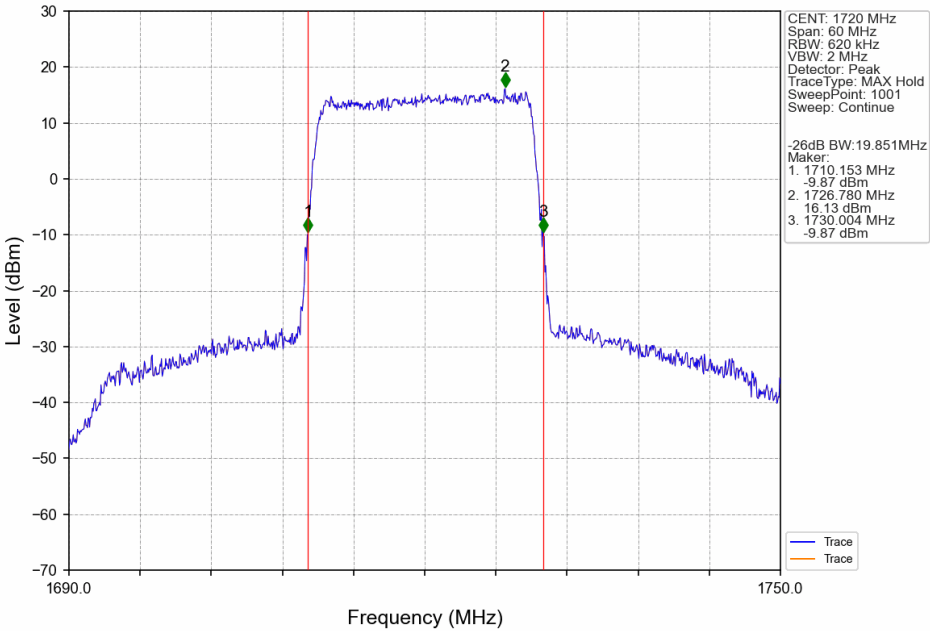
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



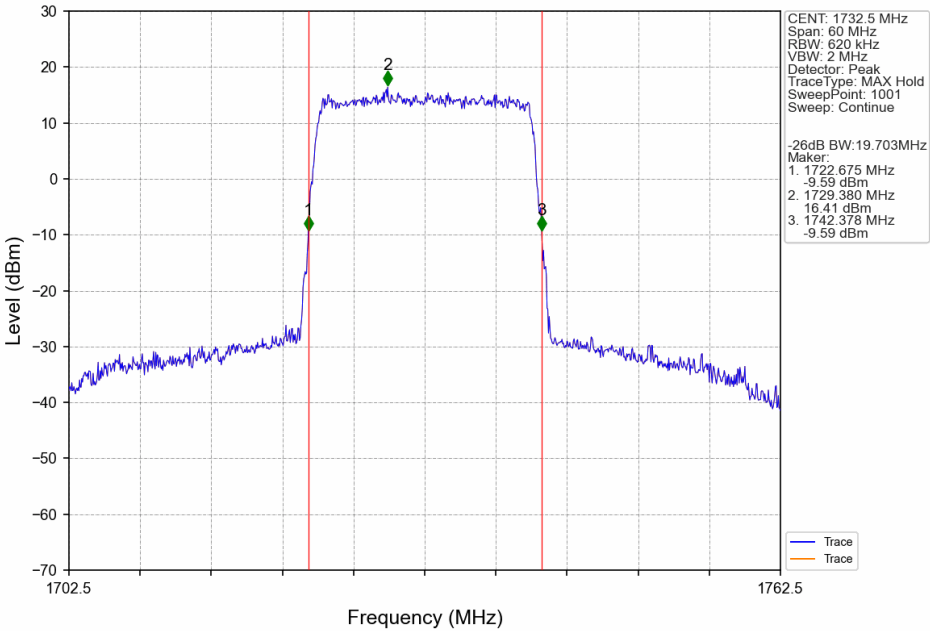
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



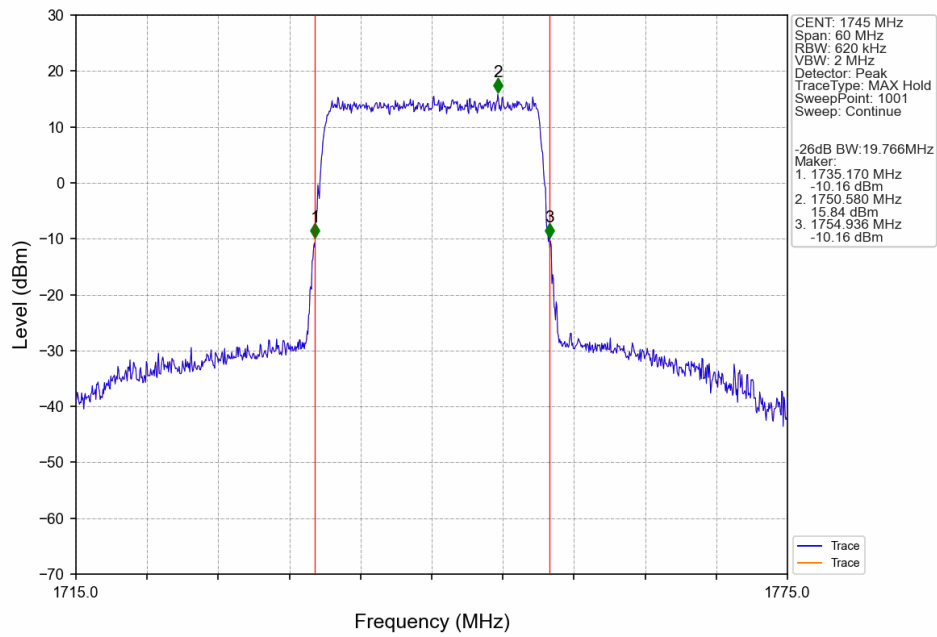
Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



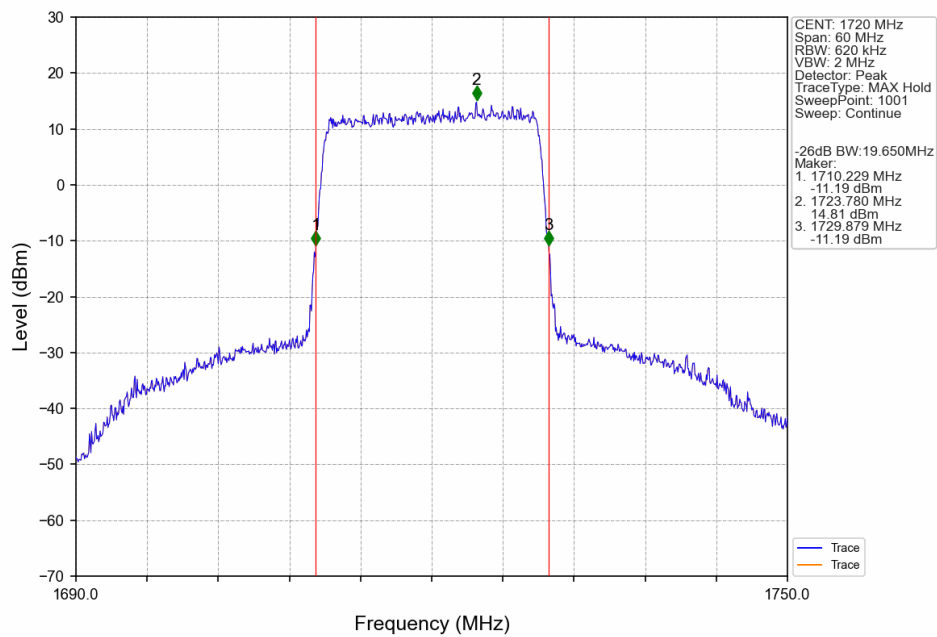
Band4\_20MHz\_64QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



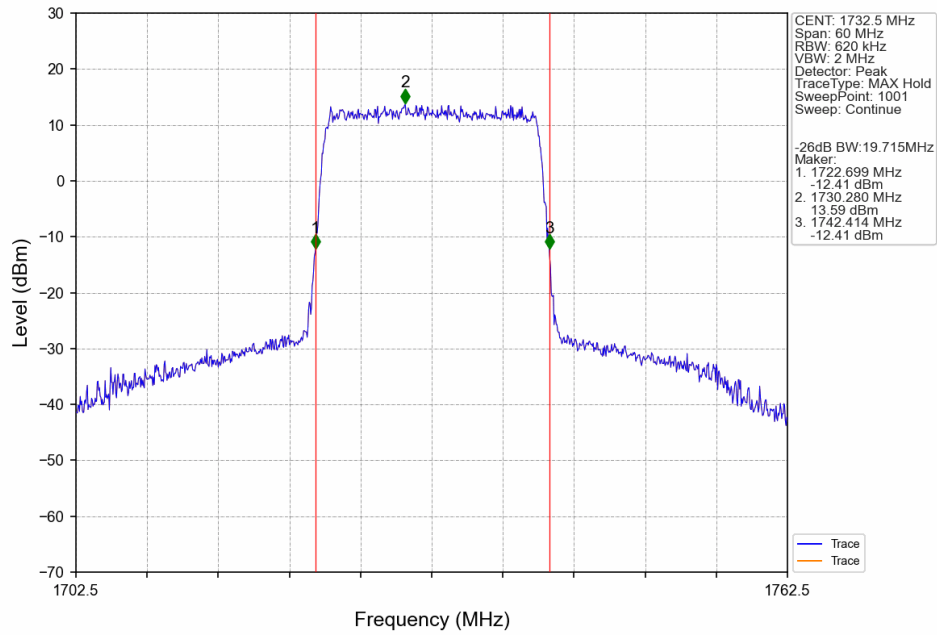
Band4\_20MHz\_64QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



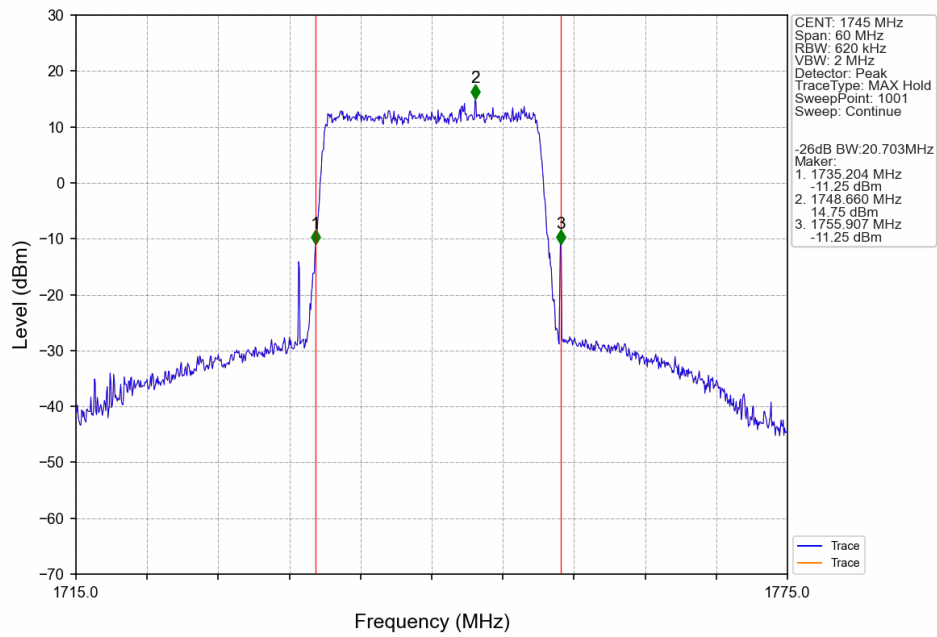
Band4\_20MHz\_256QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_256QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_256QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 B4\_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.76	<=13	Pass
	1732.5	6	0	5.79	<=13	Pass
	1754.3	6	0	5.57	<=13	Pass
16QAM	1710.7	6	0	6.53	<=13	Pass
	1732.5	6	0	6.56	<=13	Pass
	1754.3	6	0	6.33	<=13	Pass
64QAM	1710.7	6	0	6.64	<=13	Pass
	1732.5	6	0	6.65	<=13	Pass
	1754.3	6	0	6.54	<=13	Pass
256QAM	1710.7	6	0	6.94	<=13	Pass
	1732.5	6	0	6.96	<=13	Pass
	1754.3	6	0	6.90	<=13	Pass

#### 4.1.2 B4\_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.69	<=13	Pass
	1732.5	15	0	5.78	<=13	Pass
	1753.5	15	0	5.62	<=13	Pass
16QAM	1711.5	15	0	6.53	<=13	Pass
	1732.5	15	0	6.57	<=13	Pass
	1753.5	15	0	6.39	<=13	Pass
64QAM	1711.5	15	0	6.63	<=13	Pass
	1732.5	15	0	6.64	<=13	Pass
	1753.5	15	0	6.55	<=13	Pass
256QAM	1711.5	15	0	6.78	<=13	Pass
	1732.5	15	0	6.79	<=13	Pass
	1753.5	15	0	6.76	<=13	Pass



#### 4.1.3 B4\_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.67	<=13	Pass
	1732.5	25	0	5.76	<=13	Pass
	1752.5	25	0	5.66	<=13	Pass
16QAM	1712.5	25	0	6.37	<=13	Pass
	1732.5	25	0	6.40	<=13	Pass
	1752.5	25	0	6.30	<=13	Pass
64QAM	1712.5	25	0	6.58	<=13	Pass
	1732.5	25	0	6.61	<=13	Pass
	1752.5	25	0	6.55	<=13	Pass
256QAM	1712.5	25	0	6.74	<=13	Pass
	1732.5	25	0	6.74	<=13	Pass
	1752.5	25	0	6.73	<=13	Pass

#### 4.1.4 B4\_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.76	<=13	Pass
	1732.5	50	0	5.76	<=13	Pass
	1750	50	0	5.70	<=13	Pass
16QAM	1715	50	0	6.35	<=13	Pass
	1732.5	50	0	6.38	<=13	Pass
	1750	50	0	6.32	<=13	Pass
64QAM	1715	50	0	6.57	<=13	Pass
	1732.5	50	0	6.57	<=13	Pass
	1750	50	0	6.55	<=13	Pass
256QAM	1715	50	0	6.73	<=13	Pass
	1732.5	50	0	6.71	<=13	Pass
	1750	50	0	6.70	<=13	Pass

#### 4.1.5 B4\_15MHz

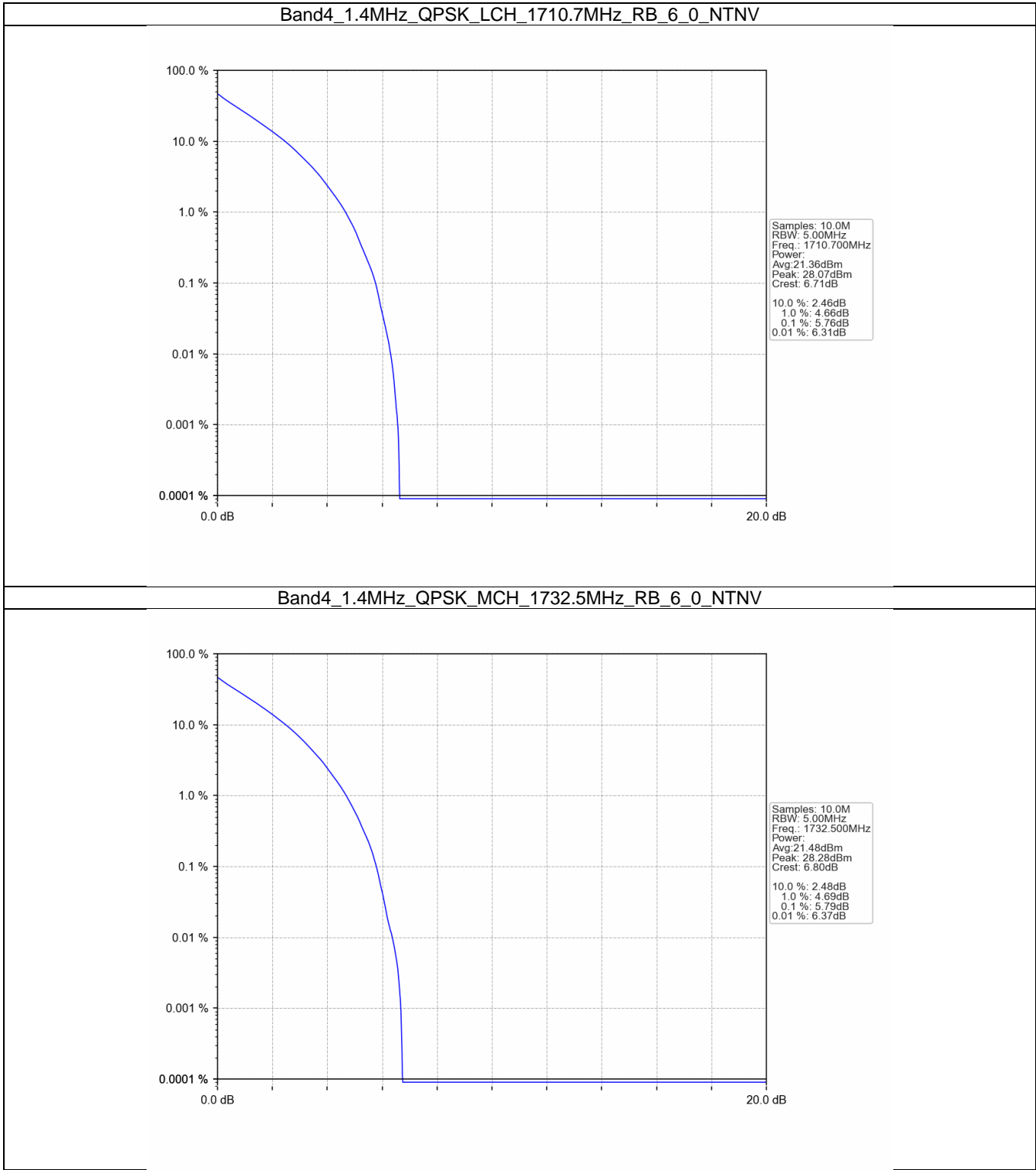
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.59	<=13	Pass
	1732.5	75	0	5.60	<=13	Pass
	1747.5	75	0	5.67	<=13	Pass
16QAM	1717.5	75	0	6.26	<=13	Pass
	1732.5	75	0	6.28	<=13	Pass
	1747.5	75	0	6.33	<=13	Pass
64QAM	1717.5	75	0	6.55	<=13	Pass
	1732.5	75	0	6.57	<=13	Pass
	1747.5	75	0	6.58	<=13	Pass
256QAM	1717.5	75	0	6.78	<=13	Pass
	1732.5	75	0	6.77	<=13	Pass
	1747.5	75	0	6.78	<=13	Pass

#### 4.1.6 B4\_20MHz

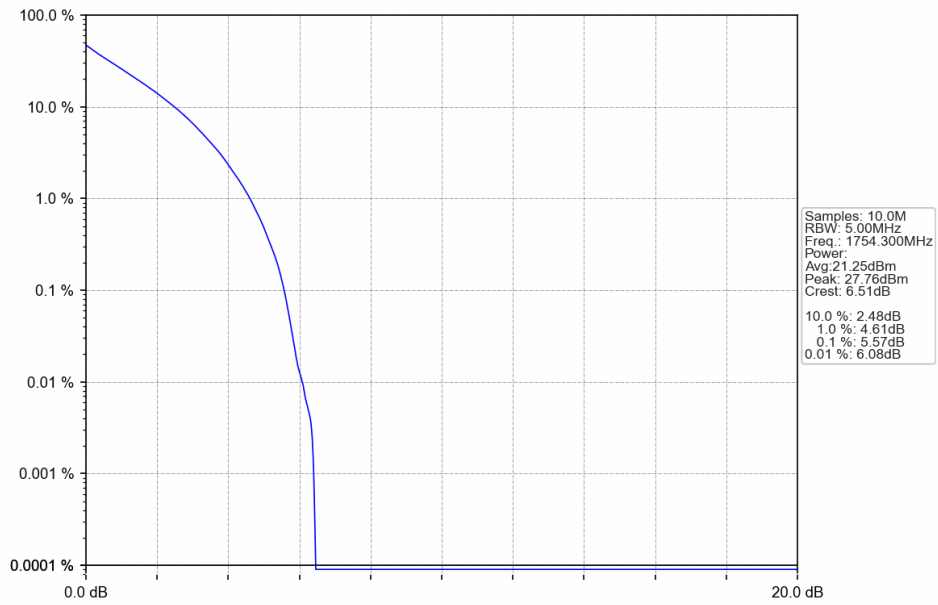
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.53	<=13	Pass
	1732.5	100	0	5.54	<=13	Pass
	1745	100	0	5.63	<=13	Pass
16QAM	1720	100	0	6.29	<=13	Pass
	1732.5	100	0	6.31	<=13	Pass
	1745	100	0	6.35	<=13	Pass
64QAM	1720	100	0	6.53	<=13	Pass
	1732.5	100	0	6.52	<=13	Pass
	1745	100	0	6.57	<=13	Pass
256QAM	1720	100	0	6.74	<=13	Pass
	1732.5	100	0	6.72	<=13	Pass
	1745	100	0	6.76	<=13	Pass

4.2 Test Graph

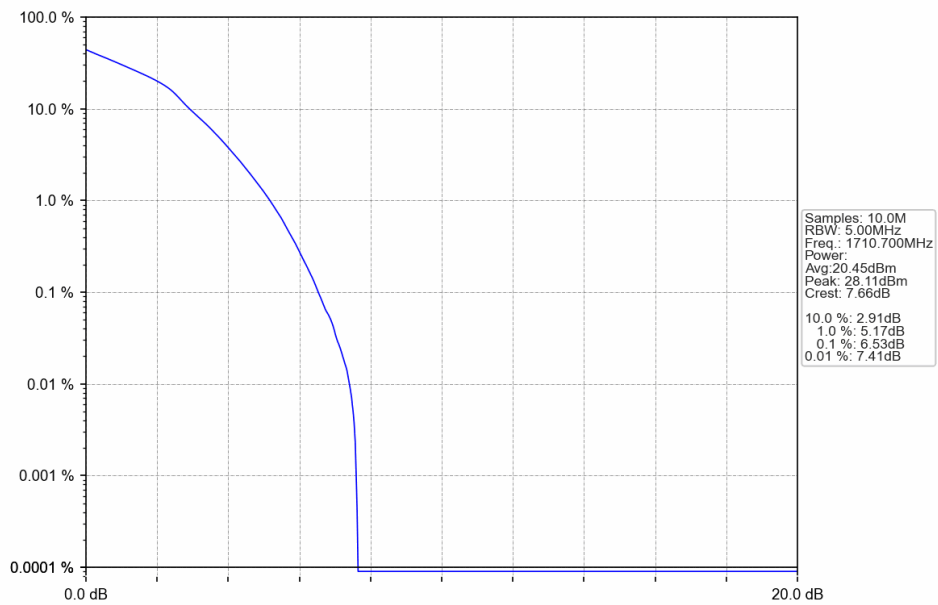
4.2.1 B4\_1.4MHz



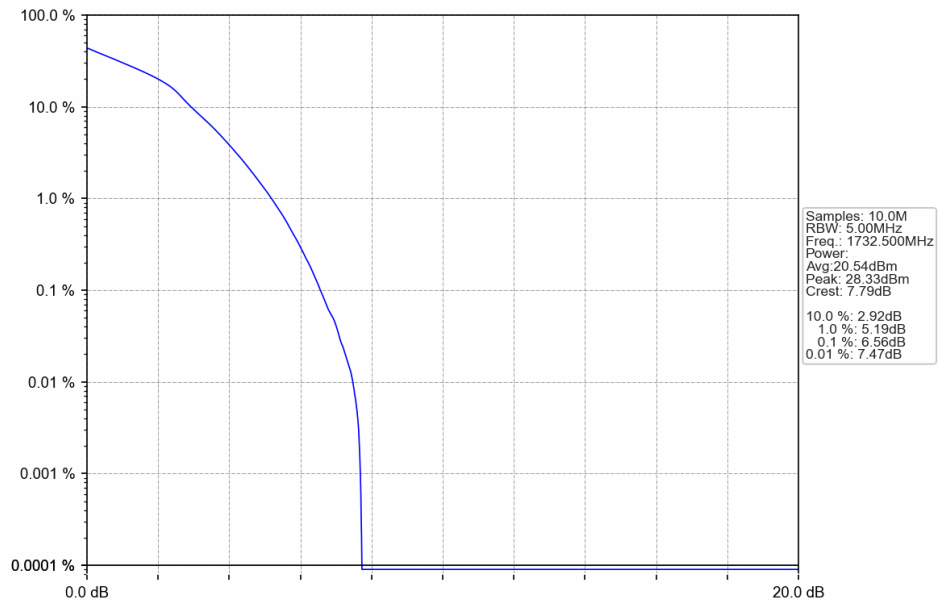
Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



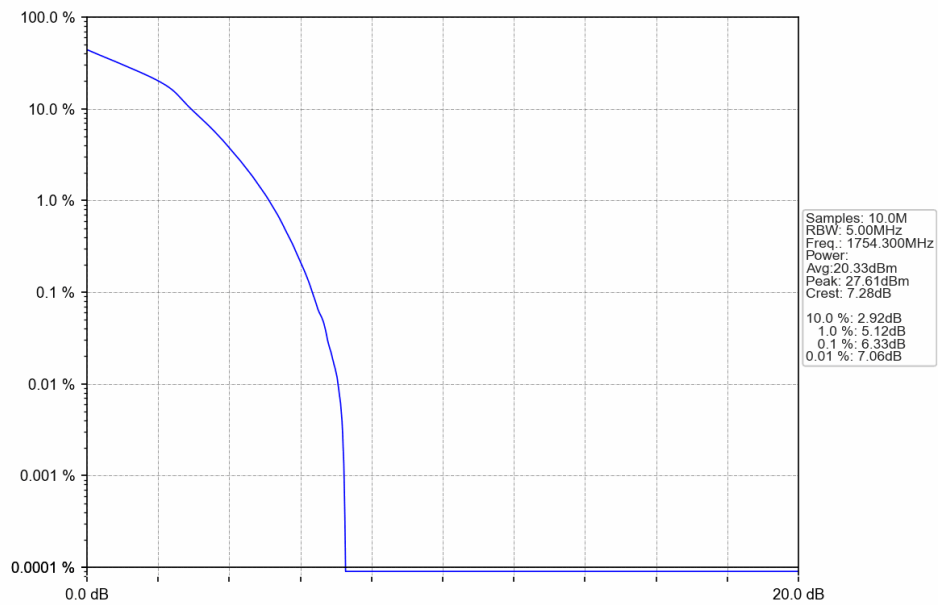
Band4\_1.4MHz\_16QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



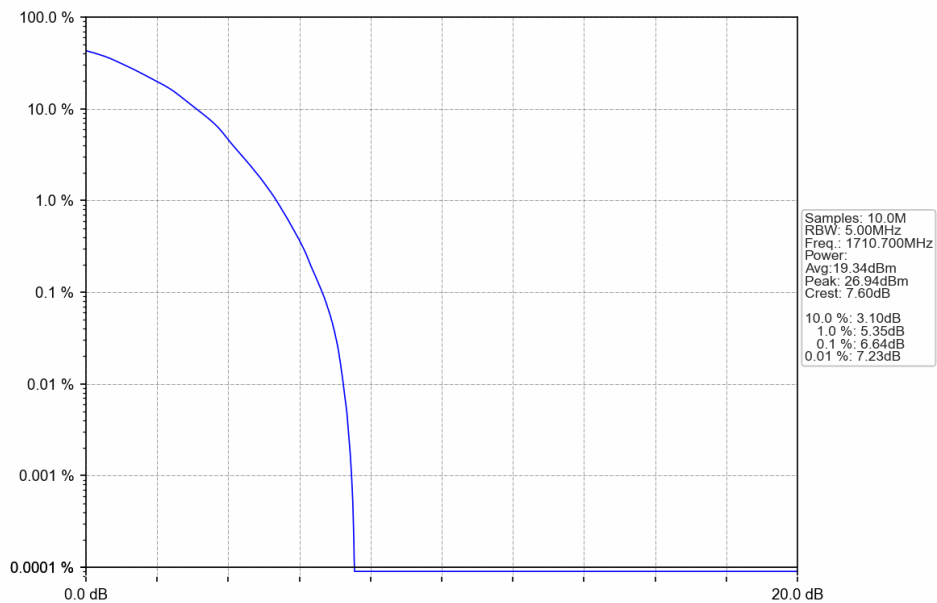
Band4\_1.4MHz\_16QAM\_MCH\_1732.5MHz\_RB\_6\_0\_NTNV



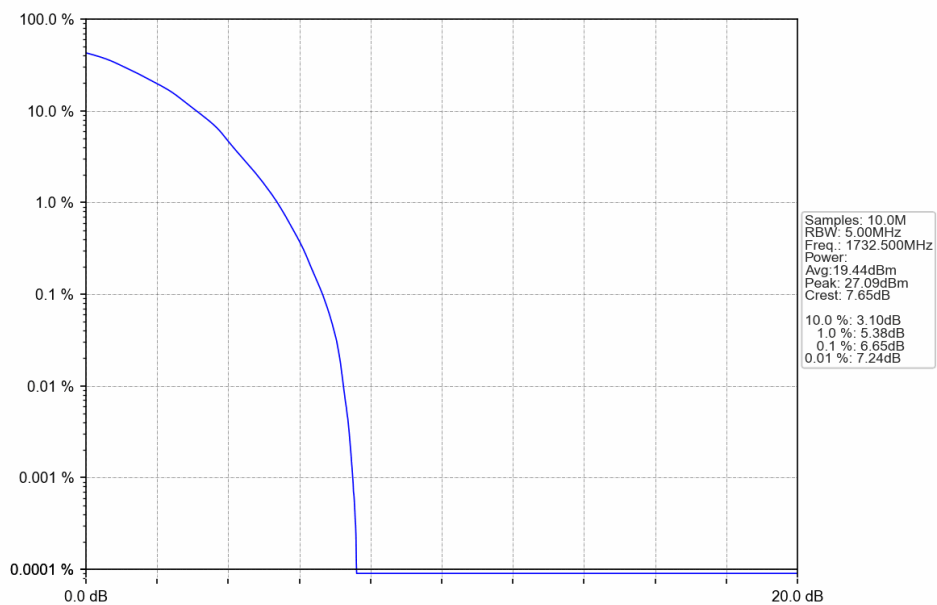
Band4\_1.4MHz\_16QAM\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



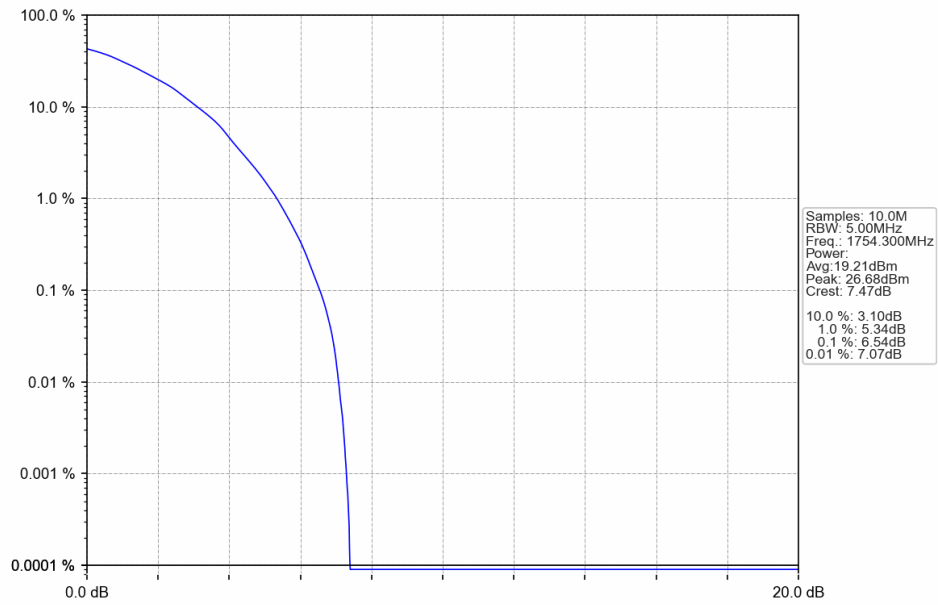
Band4\_1.4MHz\_64QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



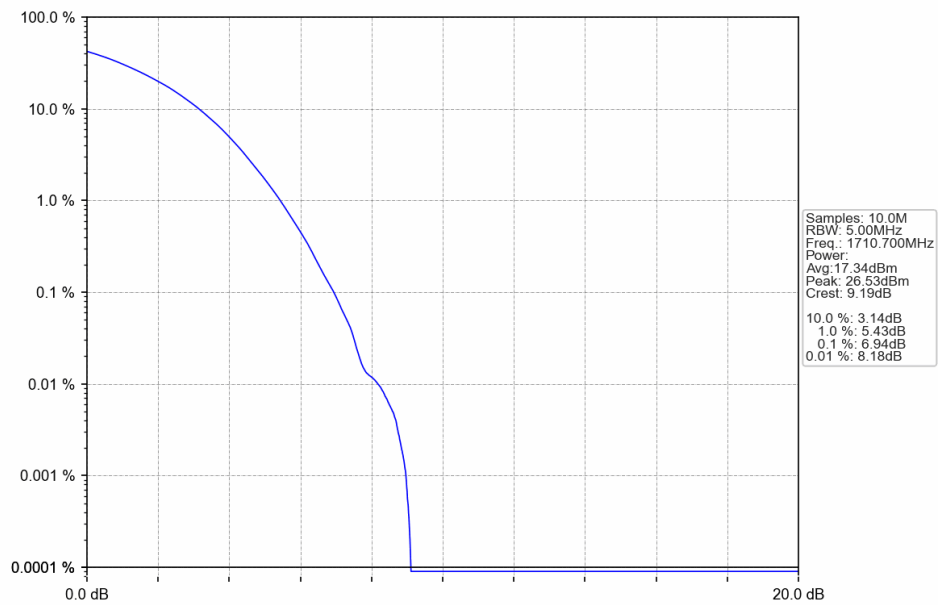
Band4\_1.4MHz\_64QAM\_MCH\_1732.5MHz\_RB\_6\_0\_NTNV



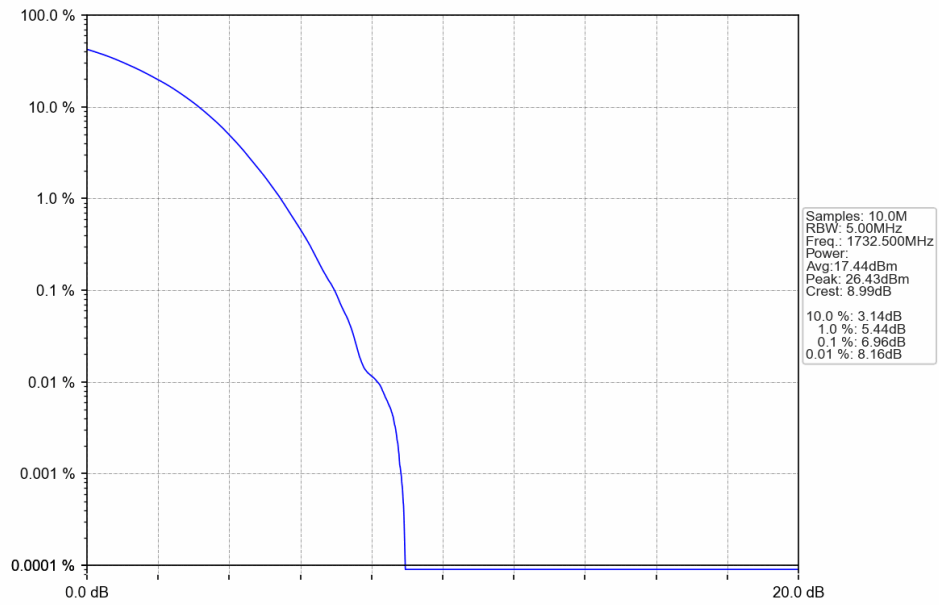
Band4\_1.4MHz\_64QAM\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



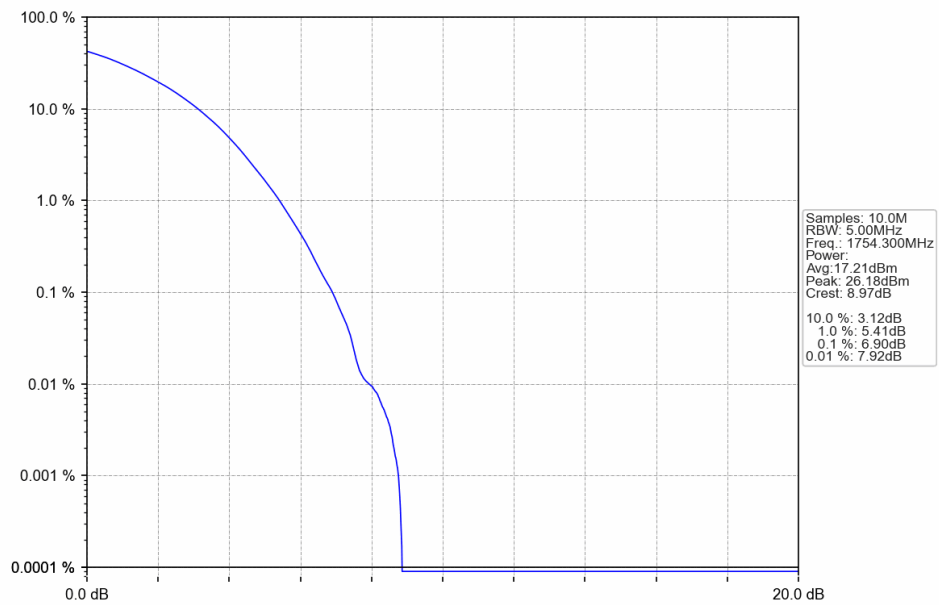
Band4\_1.4MHz\_256QAM\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV



Band4\_1.4MHz\_256QAM\_MCH\_1732.5MHz\_RB\_6\_0\_NTNV



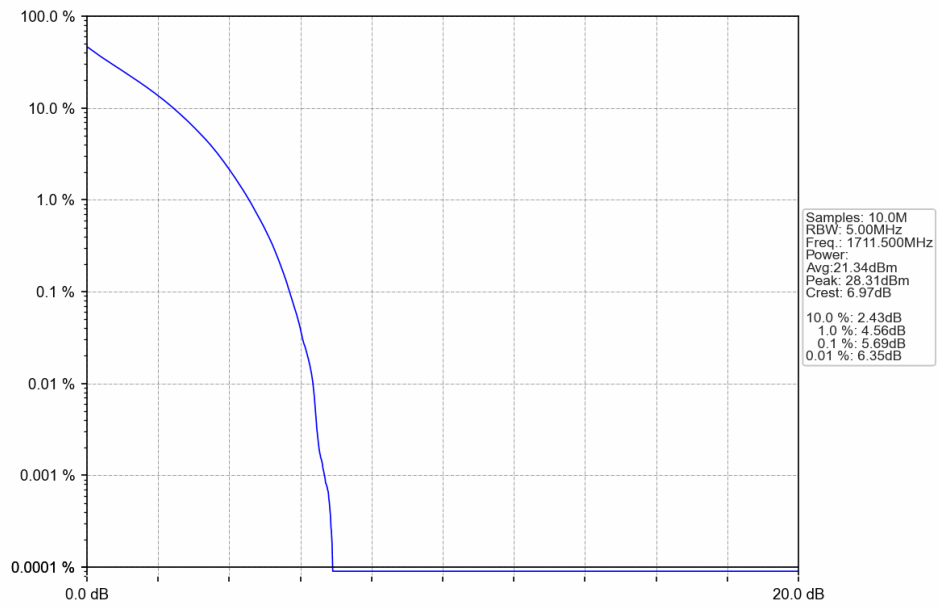
Band4\_1.4MHz\_256QAM\_HCH\_1754.3MHz\_RB\_6\_0\_NTNV



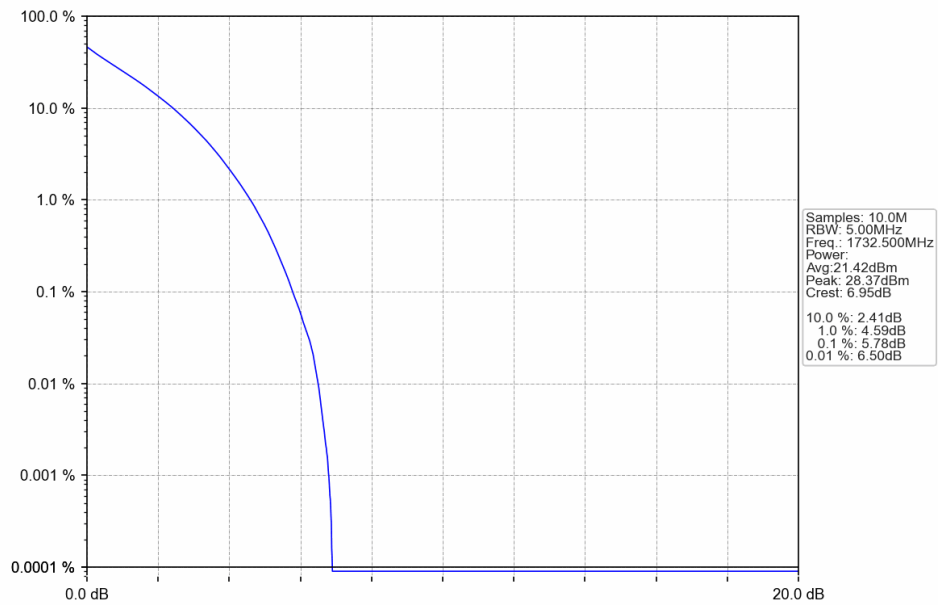


## 4.2.2 B4\_3MHz

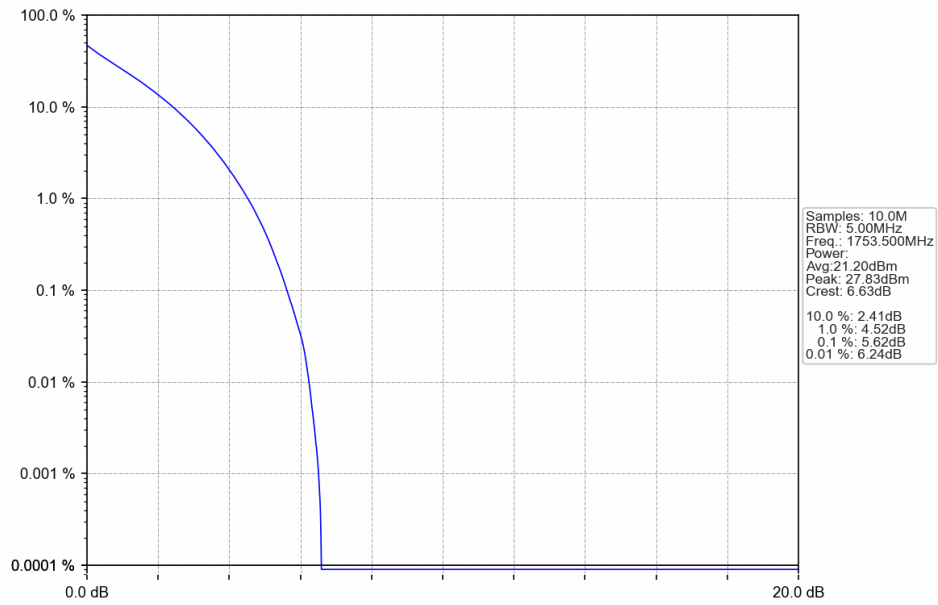
Band4\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



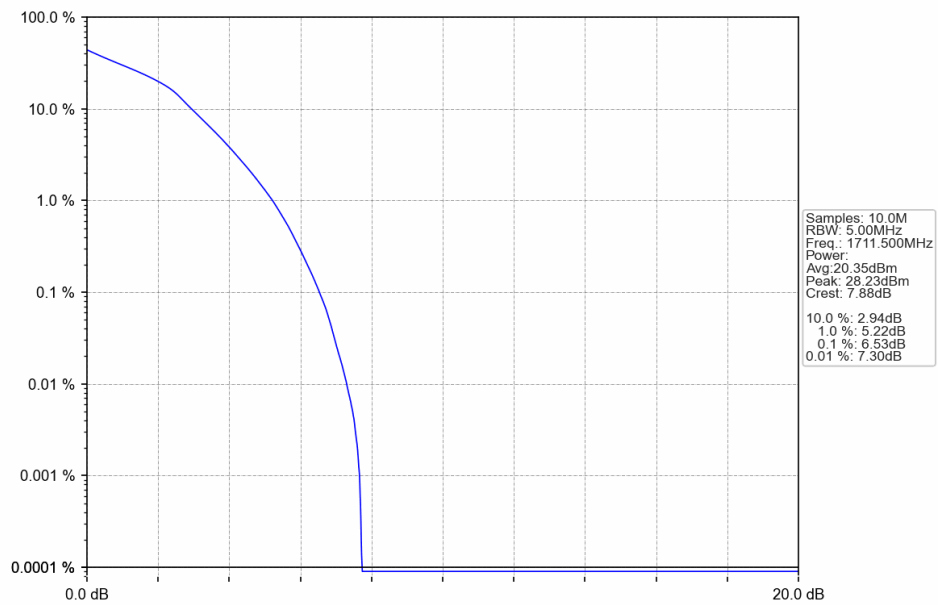
Band4\_3MHz\_QPSK\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



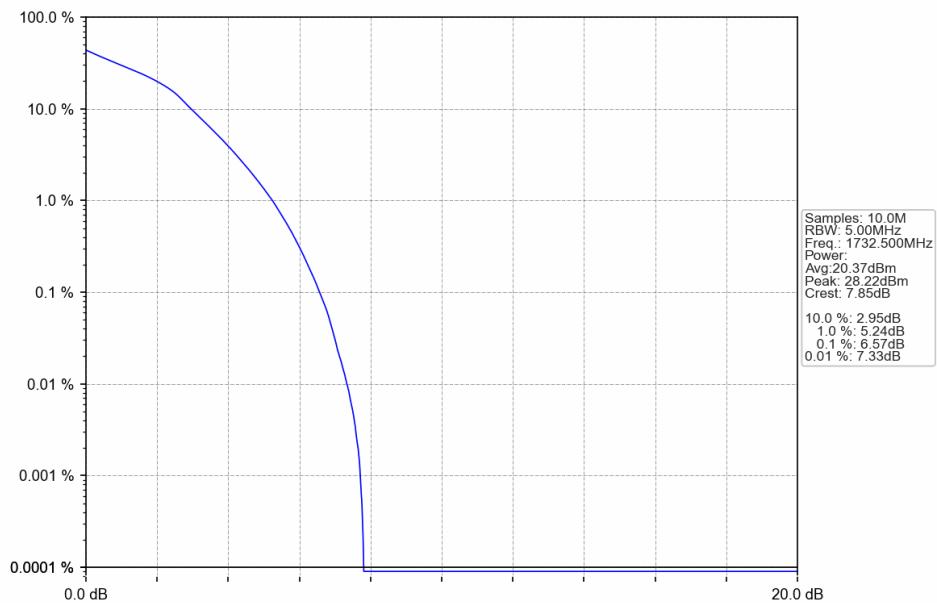
Band4\_3MHz\_QPSK\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



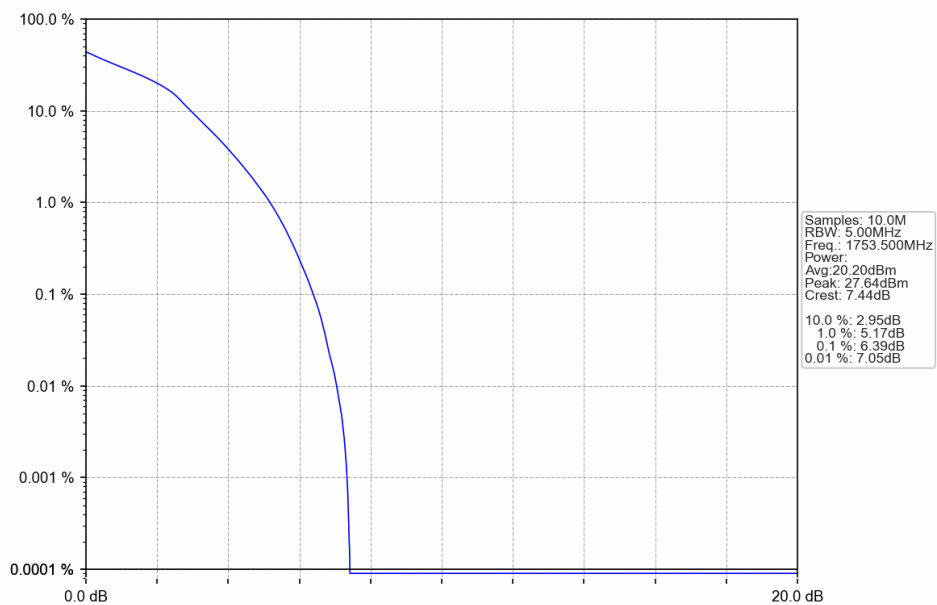
Band4\_3MHz\_16QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



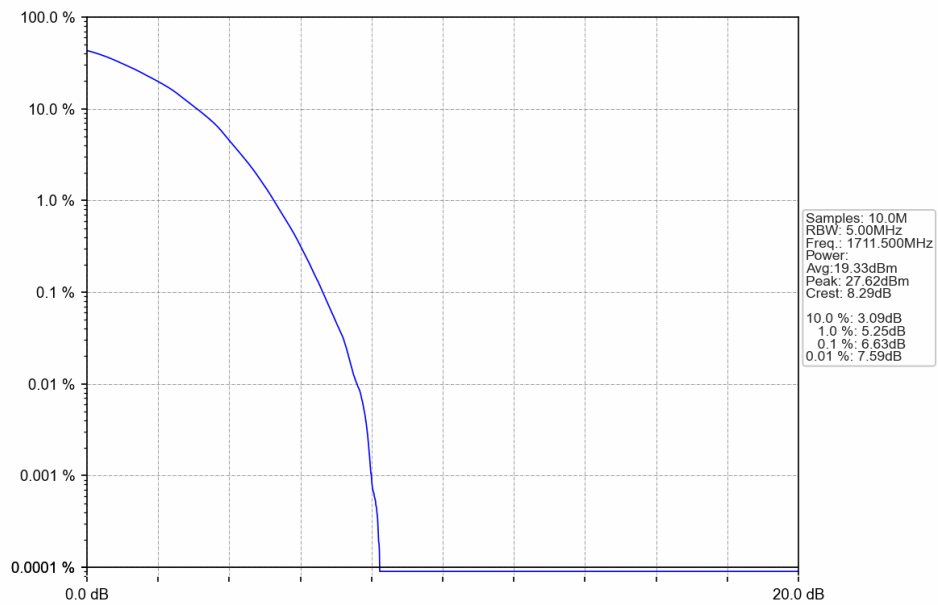
Band4\_3MHz\_16QAM\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



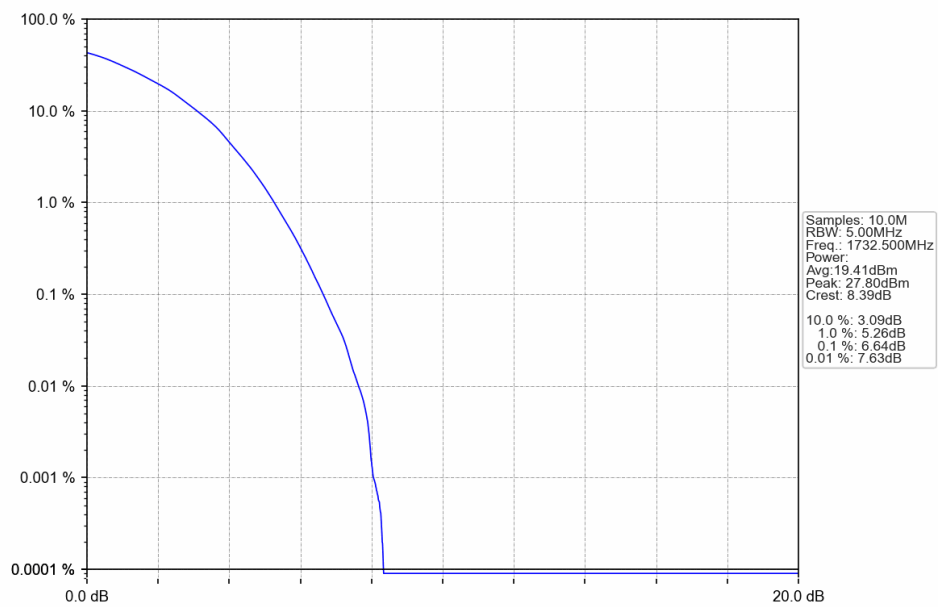
Band4\_3MHz\_16QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



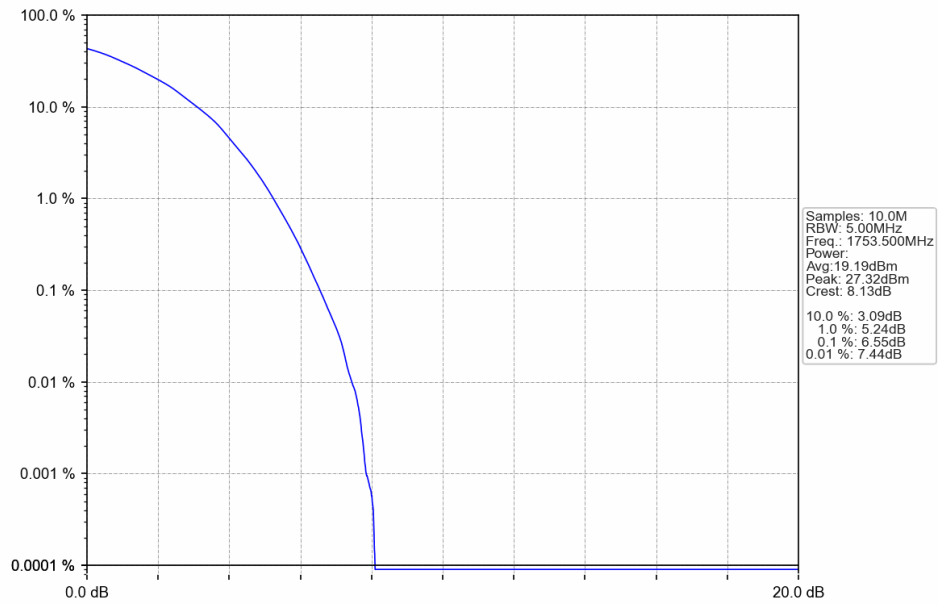
Band4\_3MHz\_64QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



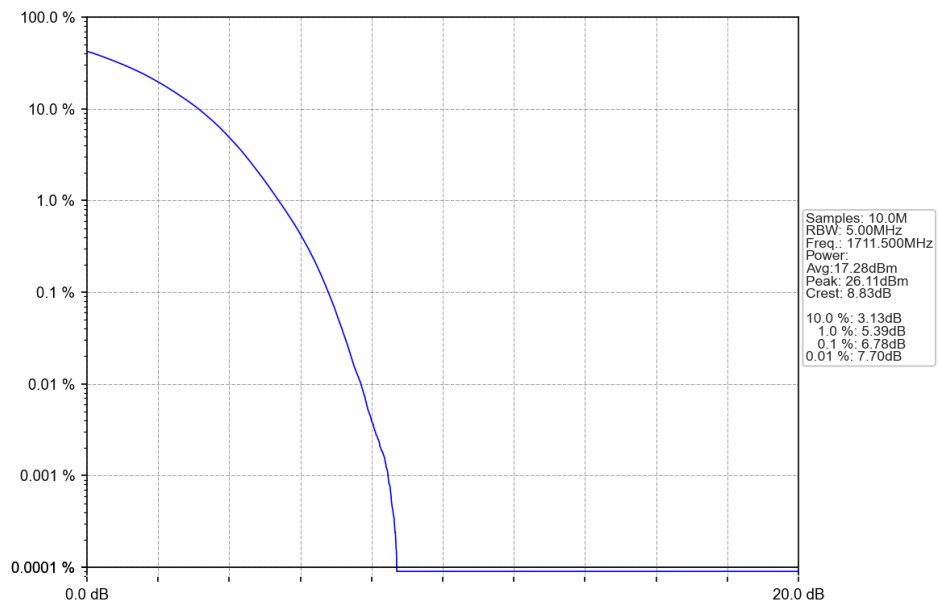
Band4\_3MHz\_64QAM\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



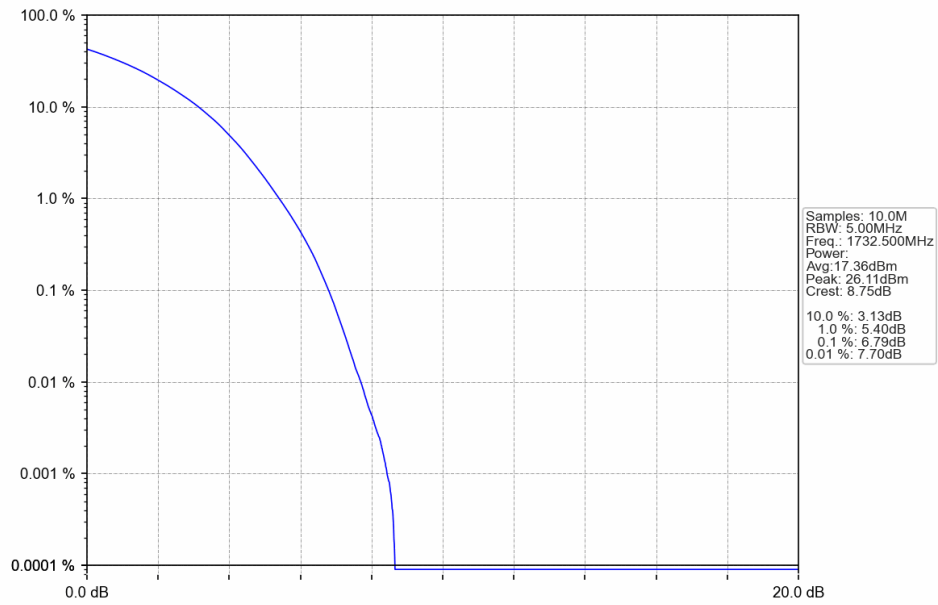
Band4\_3MHz\_64QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



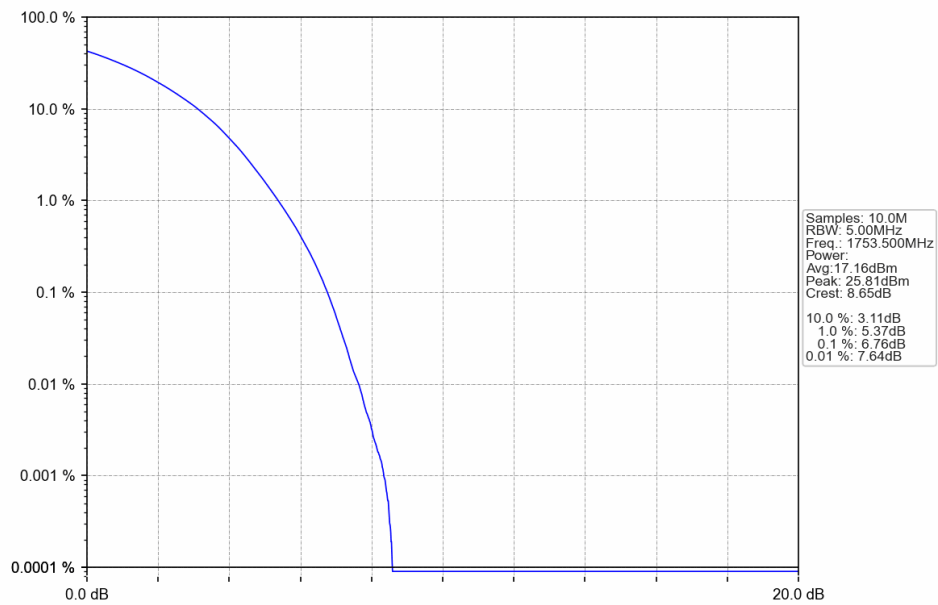
Band4\_3MHz\_256QAM\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



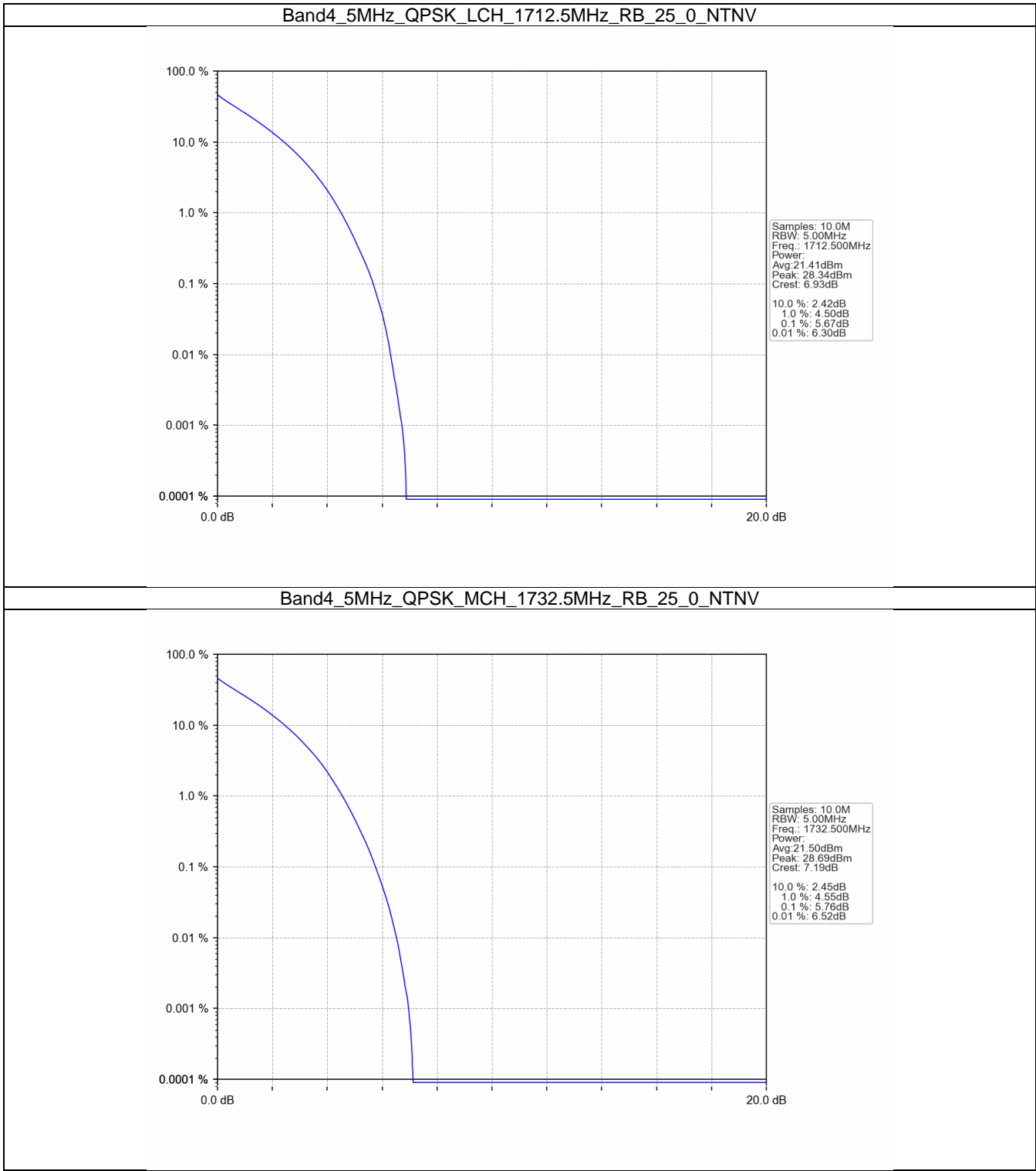
Band4\_3MHz\_256QAM\_MCH\_1732.5MHz\_RB\_15\_0\_NTNV



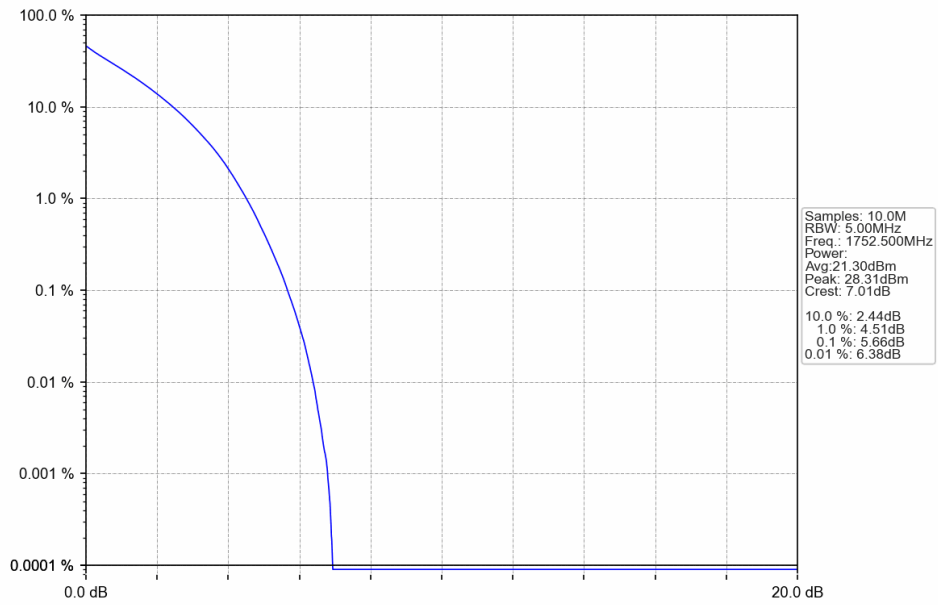
Band4\_3MHz\_256QAM\_HCH\_1753.5MHz\_RB\_15\_0\_NTNV



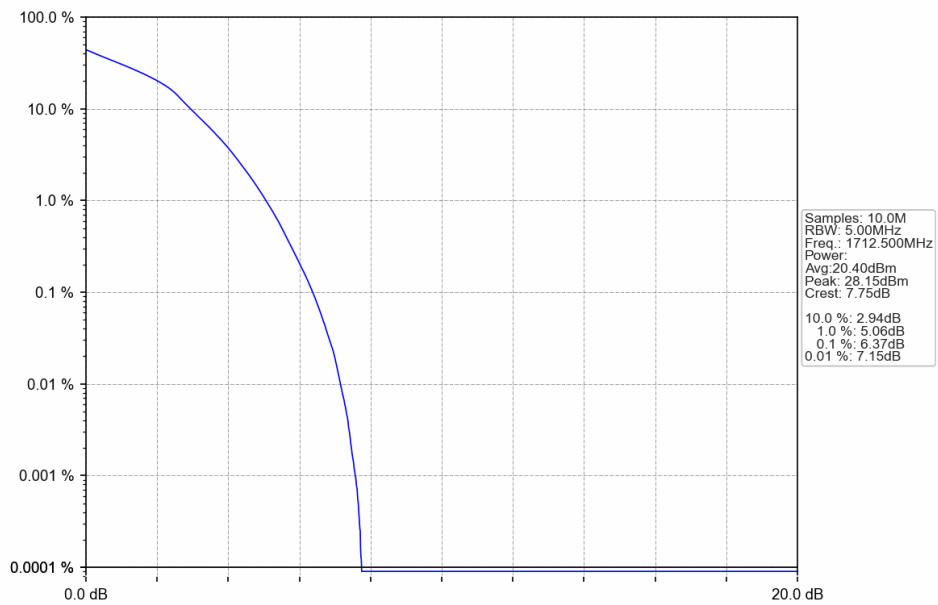
4.2.3 B4\_5MHz



Band4\_5MHz\_QPSK\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV

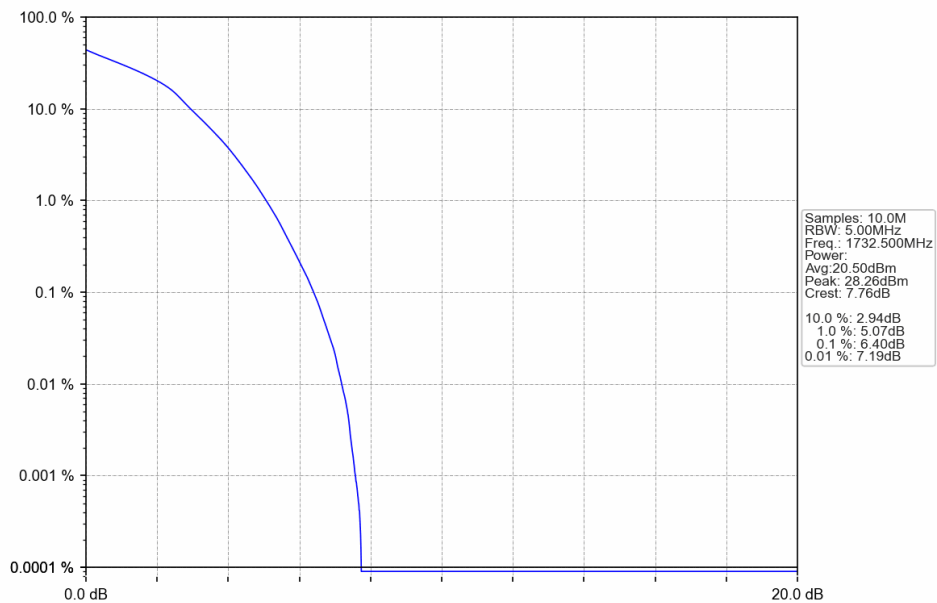


Band4\_5MHz\_16QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV

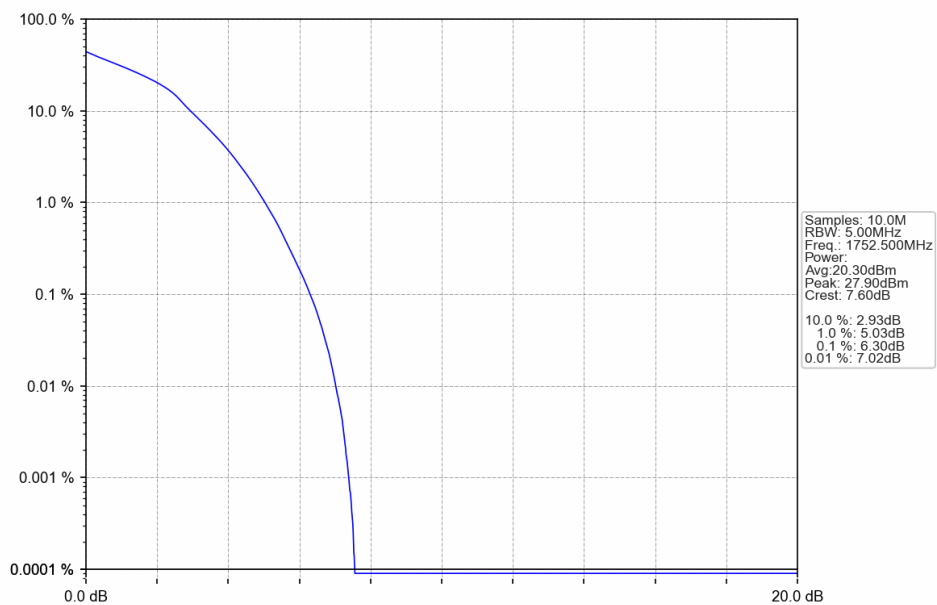




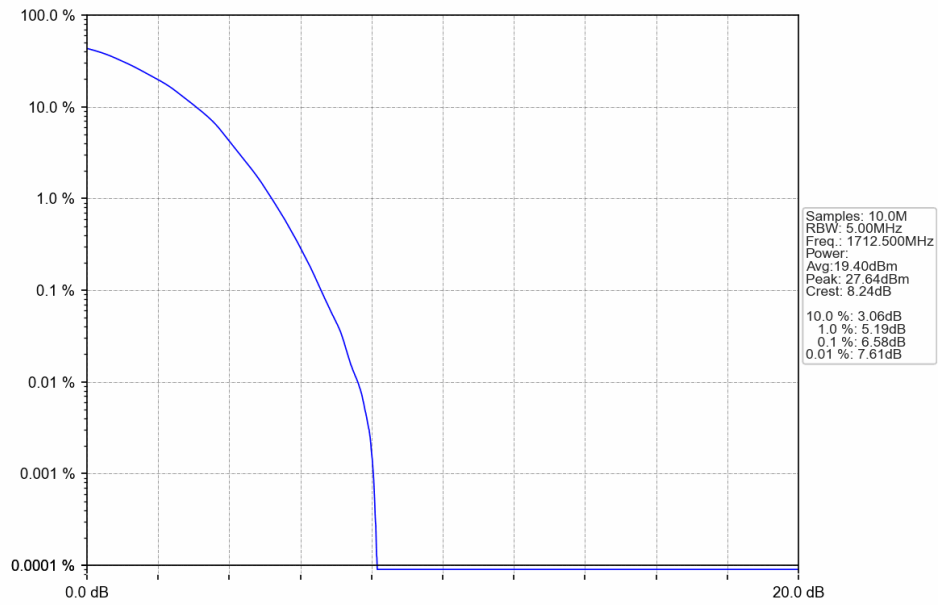
Band4\_5MHz\_16QAM\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV



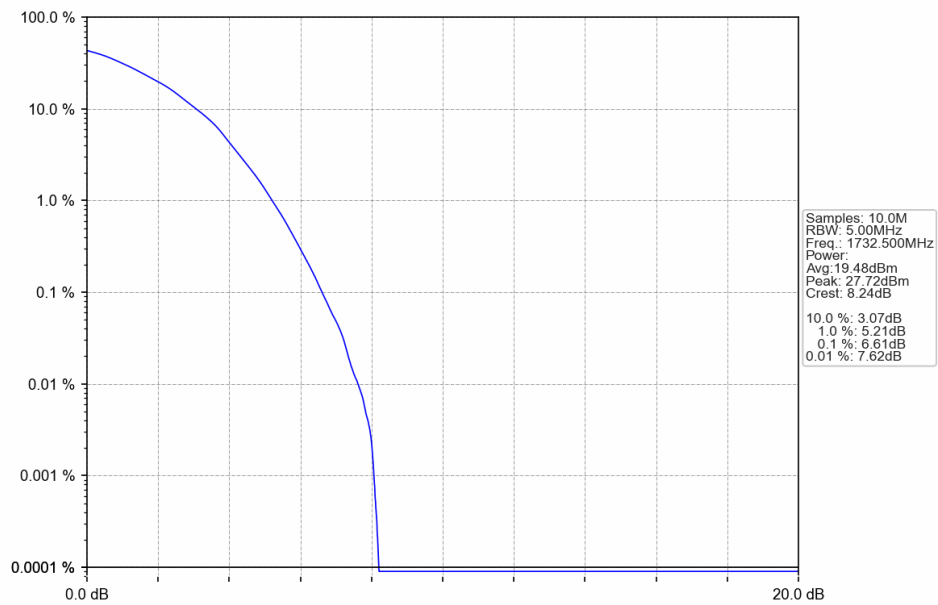
Band4\_5MHz\_16QAM\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



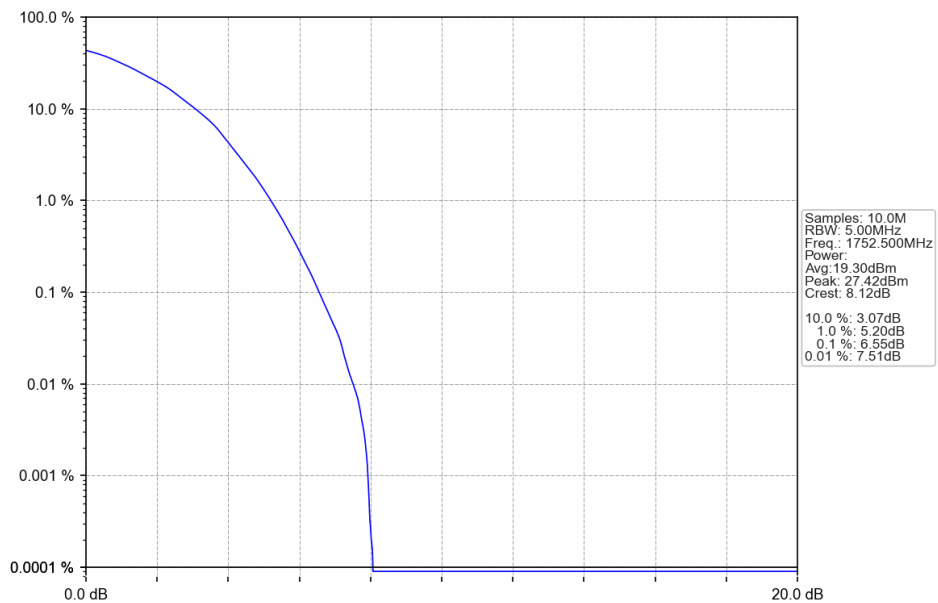
Band4\_5MHz\_64QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



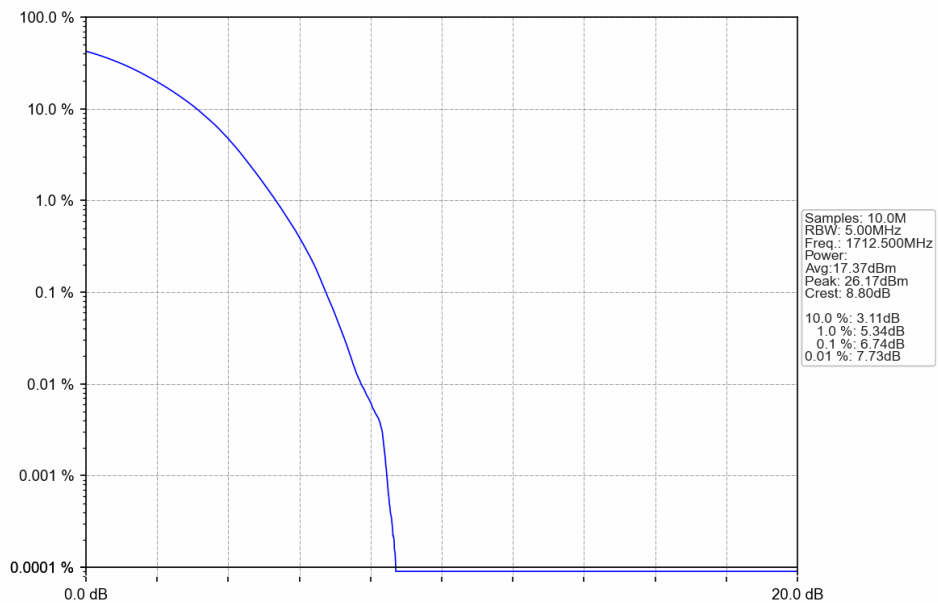
Band4\_5MHz\_64QAM\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV



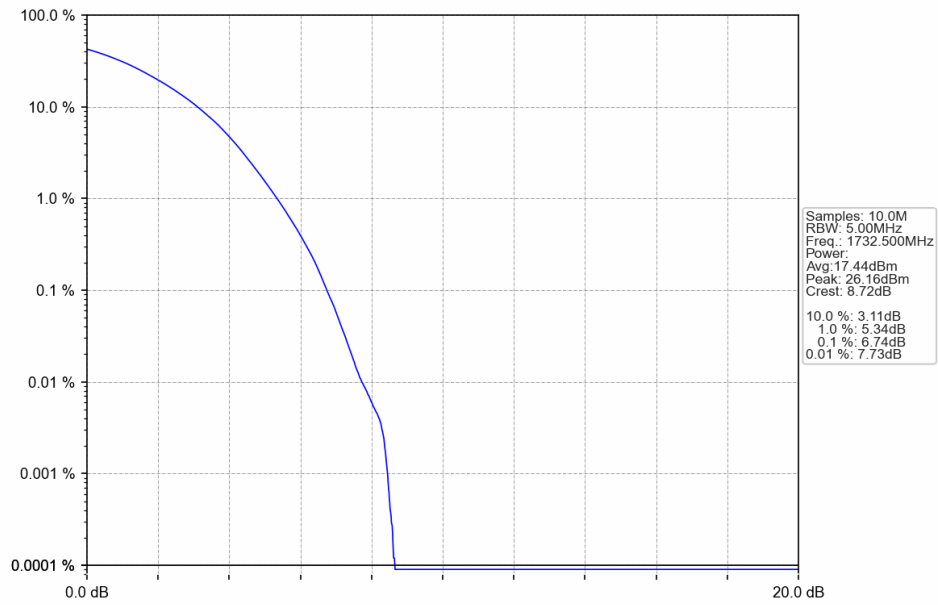
Band4\_5MHz\_64QAM\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



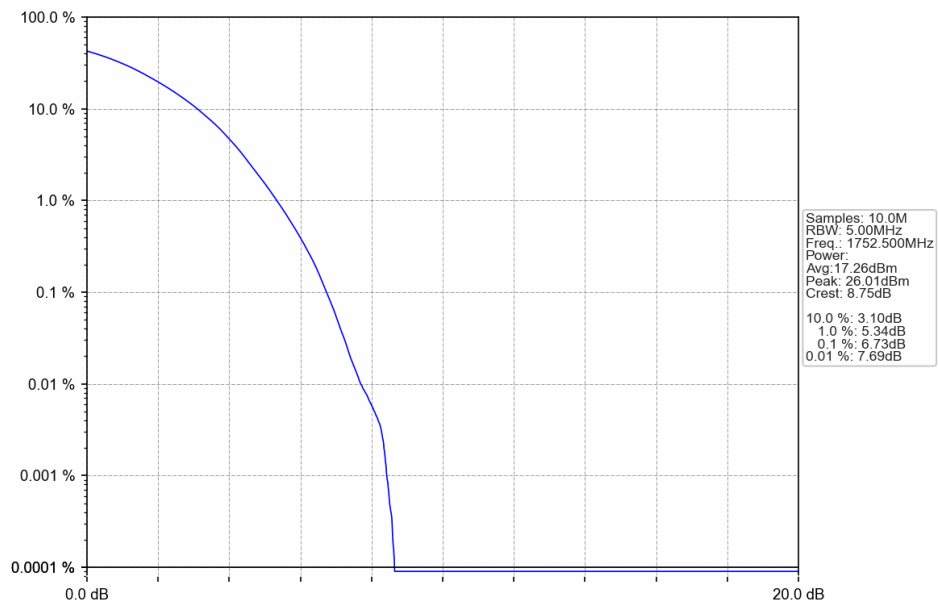
Band4\_5MHz\_256QAM\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



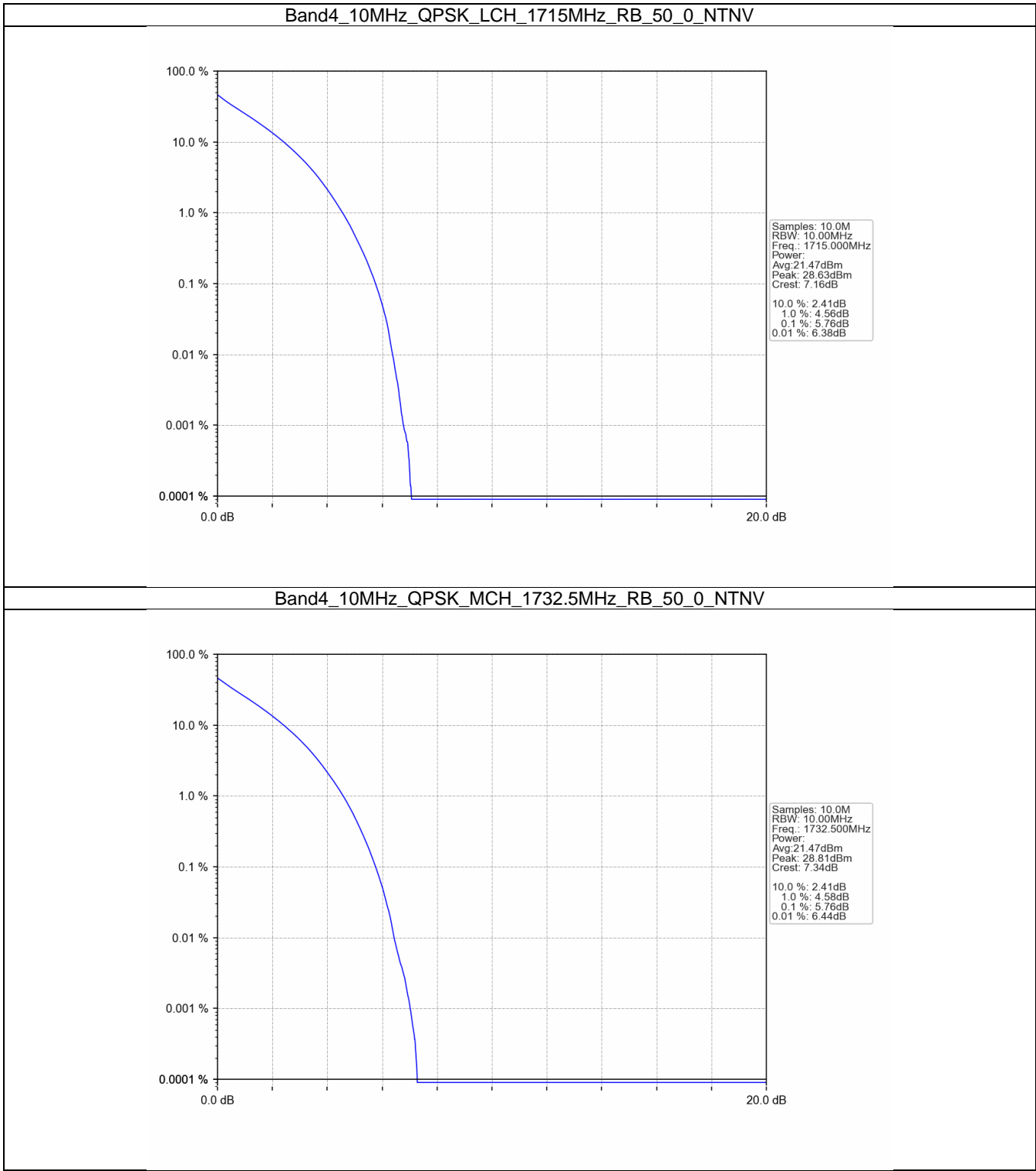
Band4\_5MHz\_256QAM\_MCH\_1732.5MHz\_RB\_25\_0\_NTNV



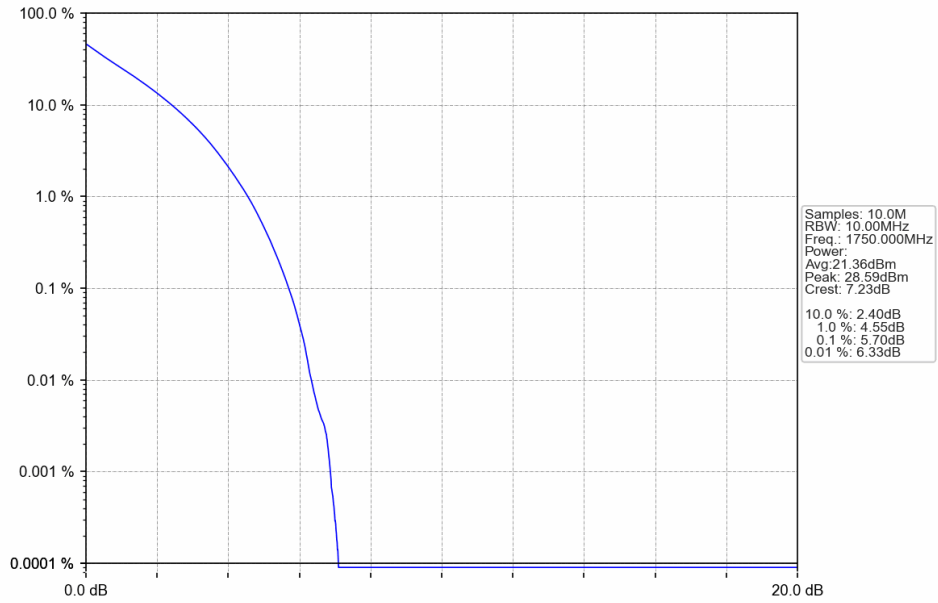
Band4\_5MHz\_256QAM\_HCH\_1752.5MHz\_RB\_25\_0\_NTNV



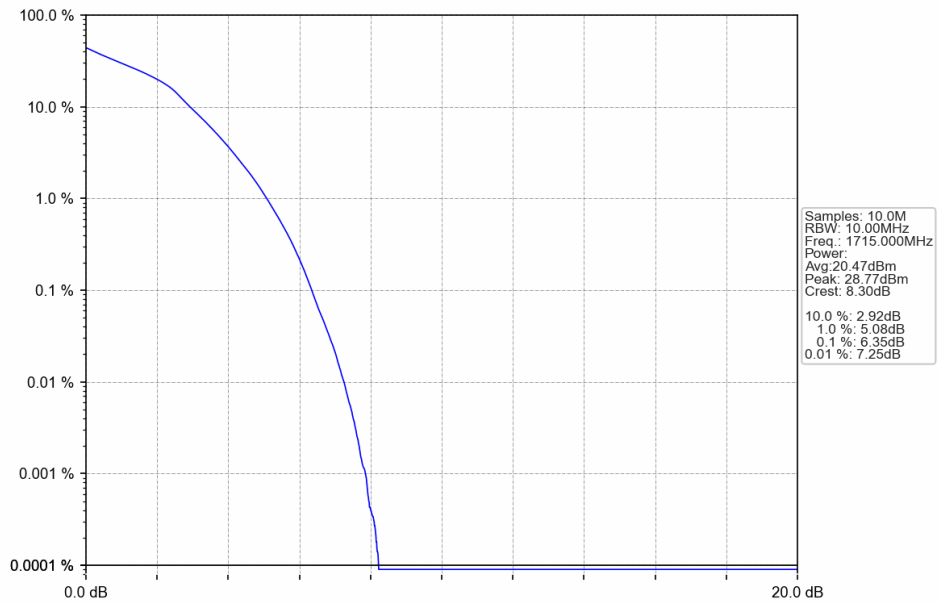
4.2.4 B4\_10MHz



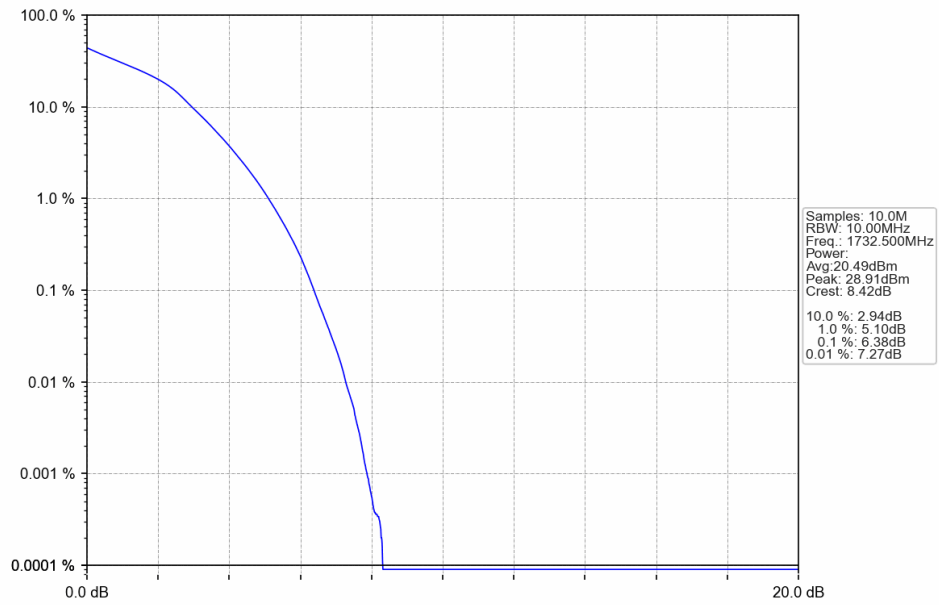
Band4\_10MHz\_QPSK\_HCH\_1750MHz\_RB\_50\_0\_NTNV



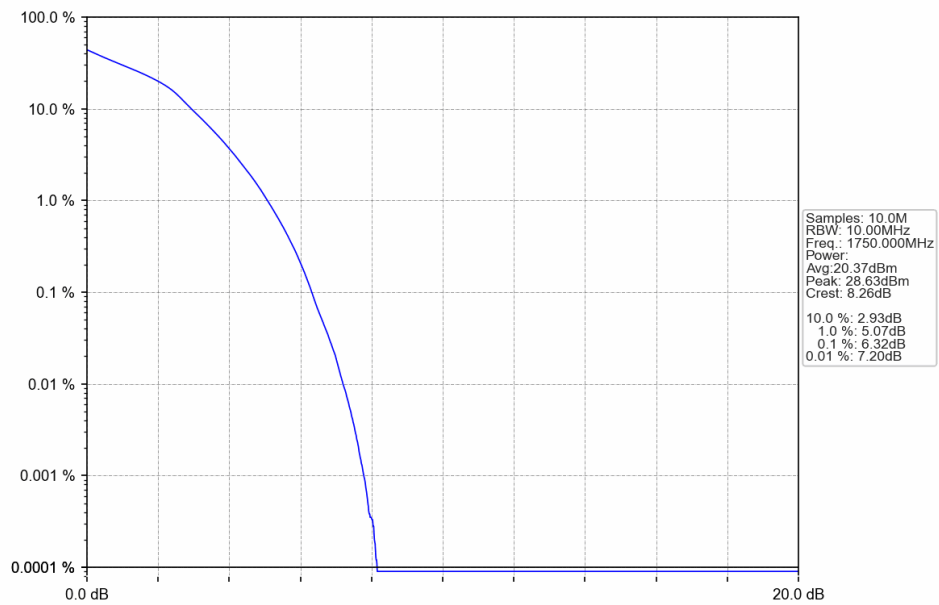
Band4\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



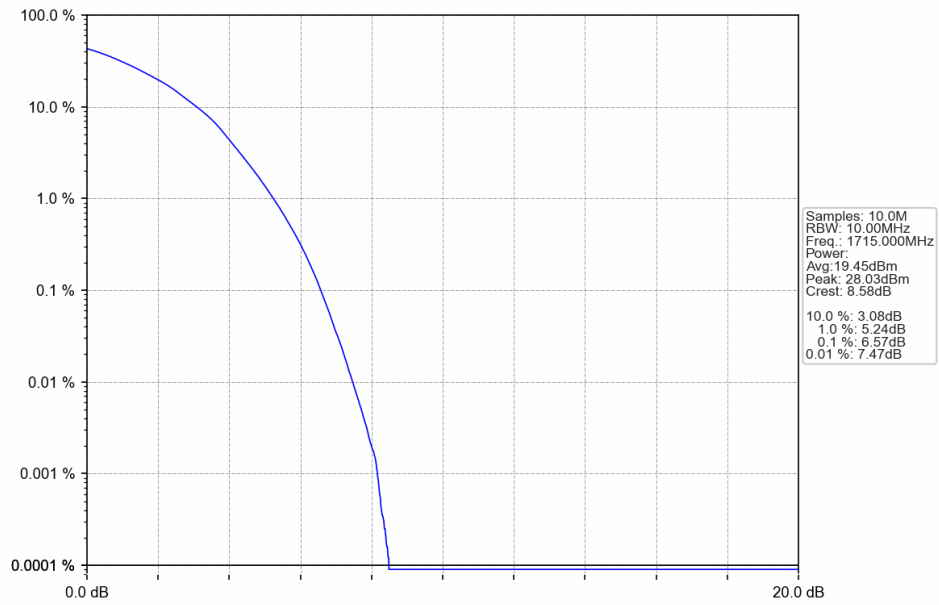
Band4\_10MHz\_16QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



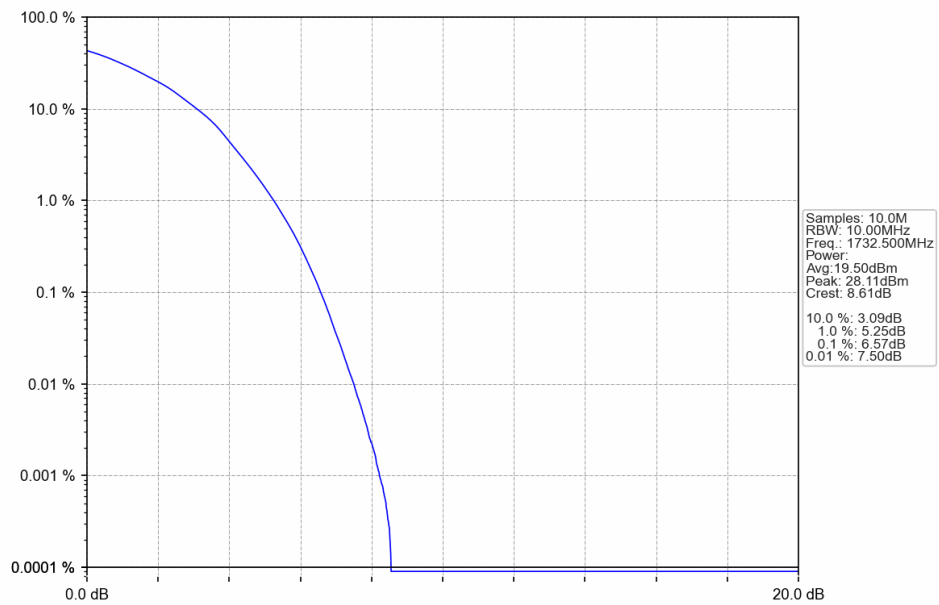
Band4\_10MHz\_16QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV



Band4\_10MHz\_64QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV

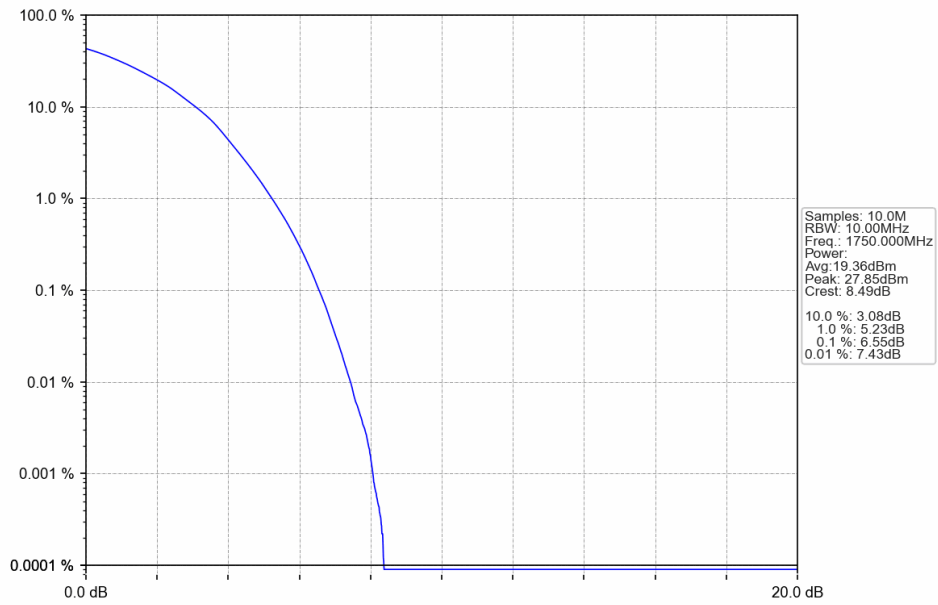


Band4\_10MHz\_64QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV

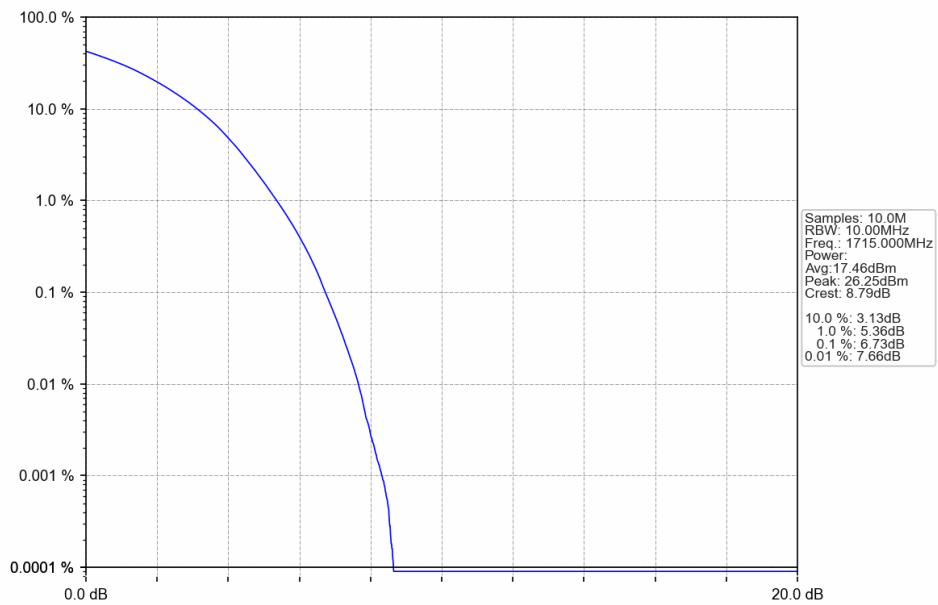




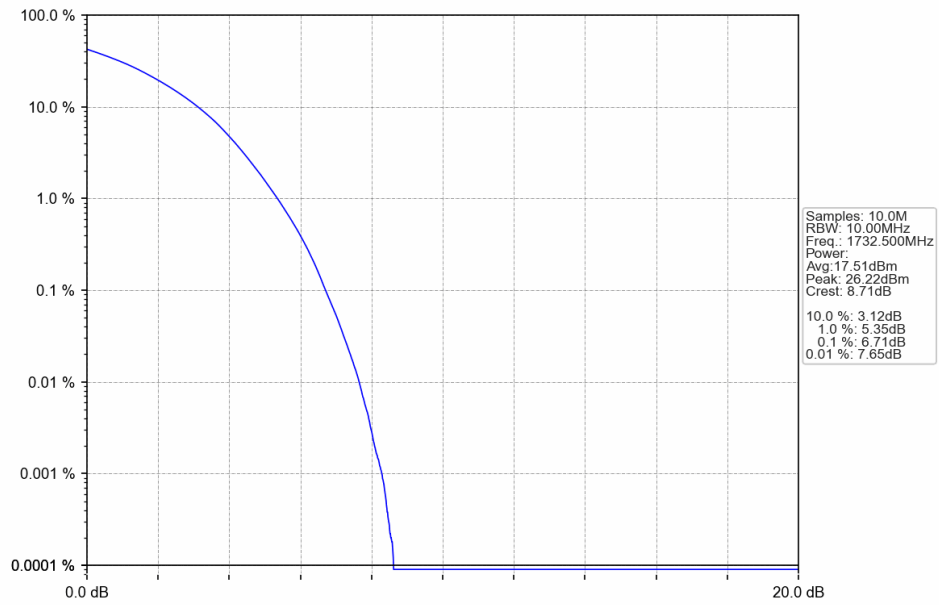
Band4\_10MHz\_64QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV



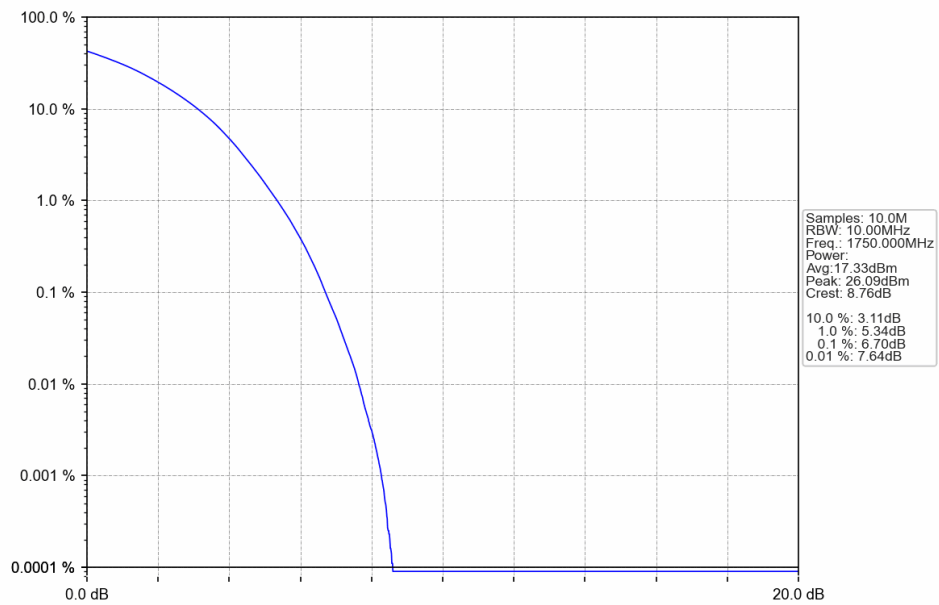
Band4\_10MHz\_256QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



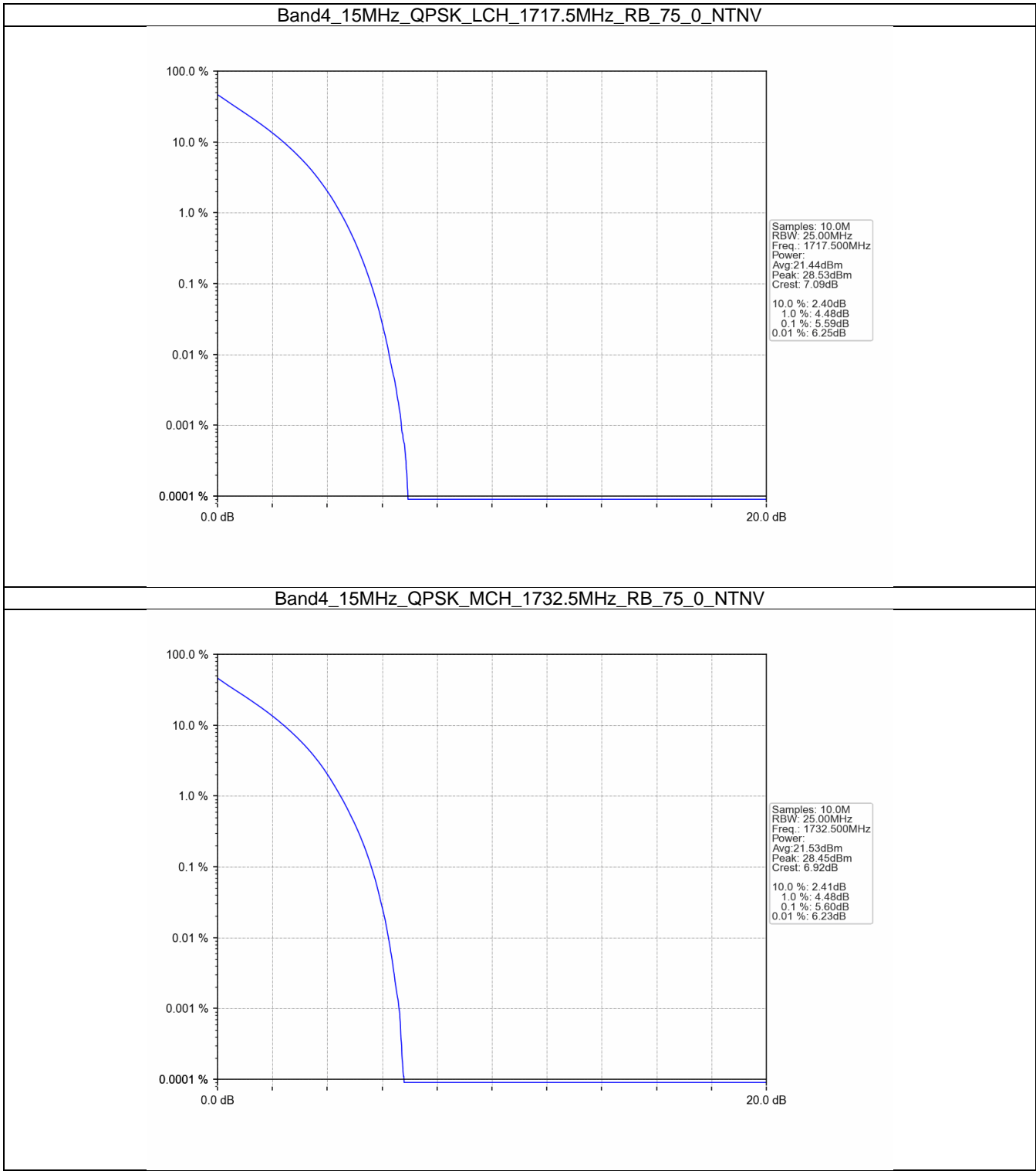
Band4\_10MHz\_256QAM\_MCH\_1732.5MHz\_RB\_50\_0\_NTNV



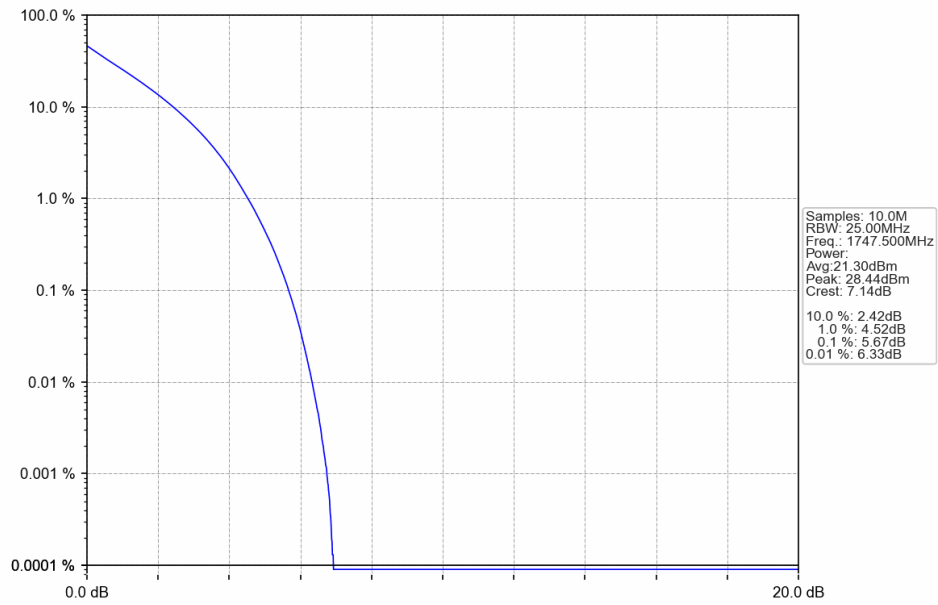
Band4\_10MHz\_256QAM\_HCH\_1750MHz\_RB\_50\_0\_NTNV



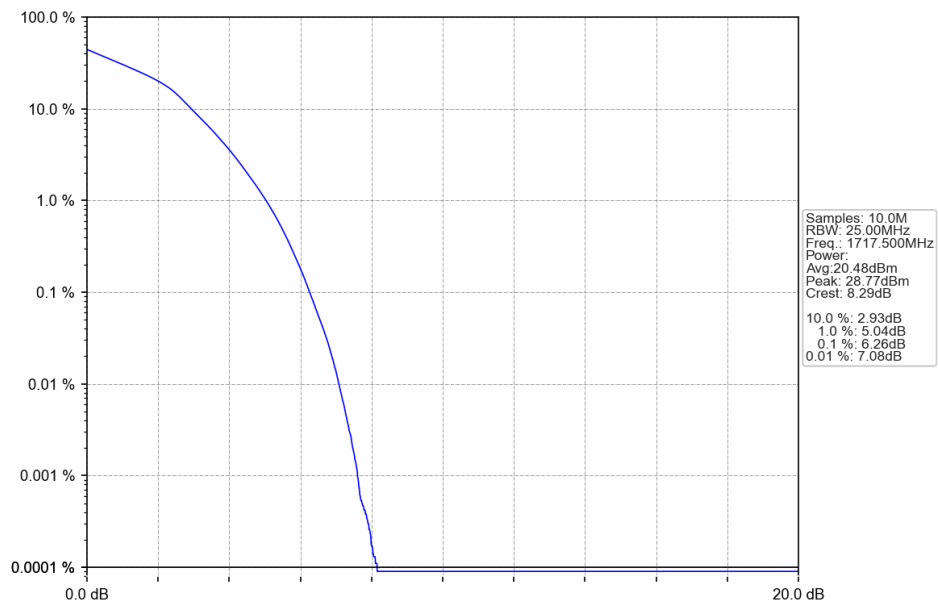
4.2.5 B4\_15MHz



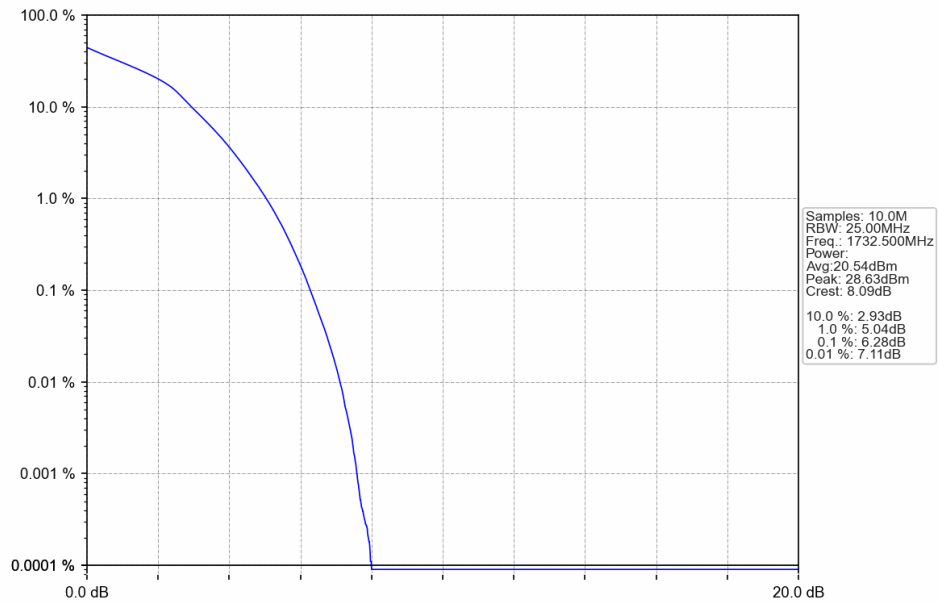
Band4\_15MHz\_QPSK\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



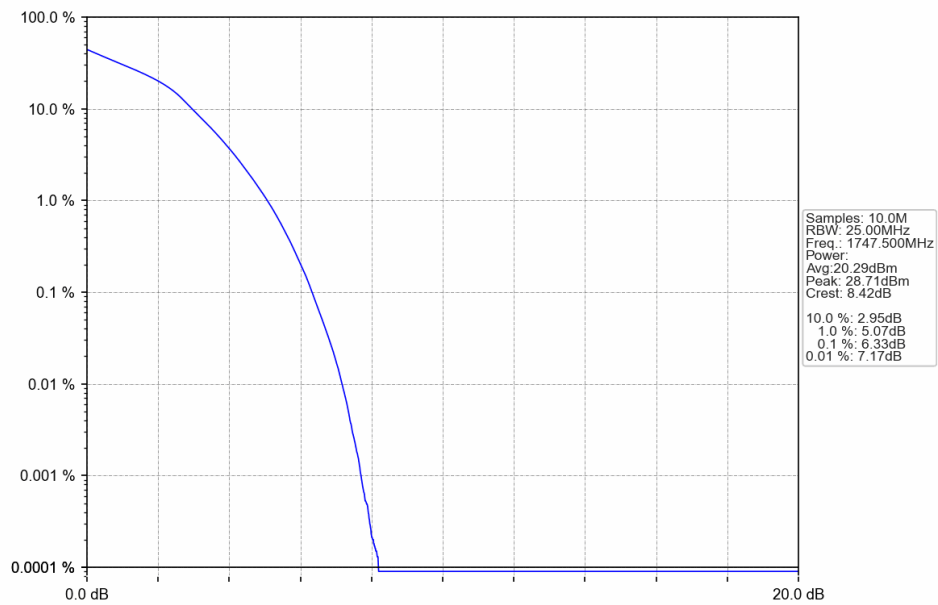
Band4\_15MHz\_16QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



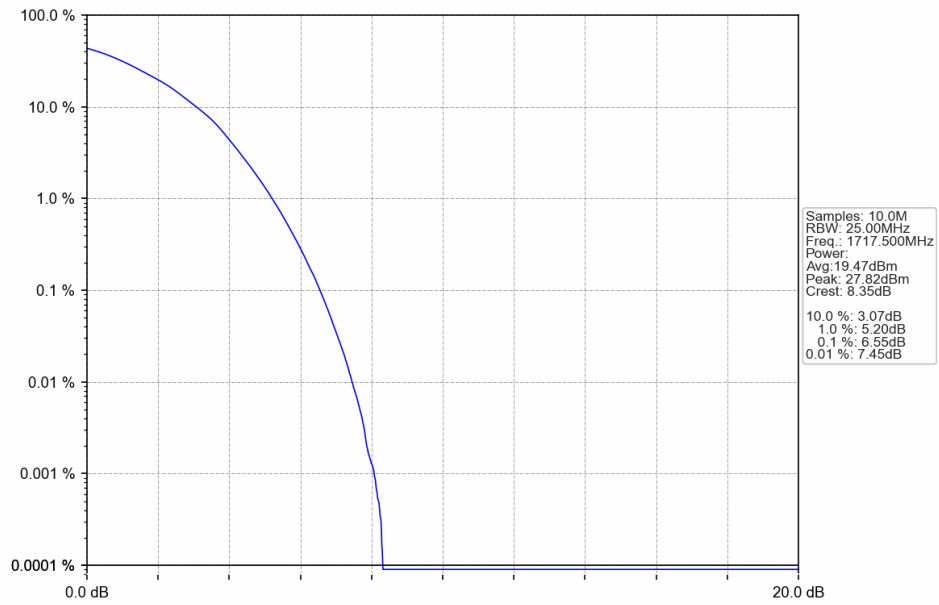
Band4\_15MHz\_16QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



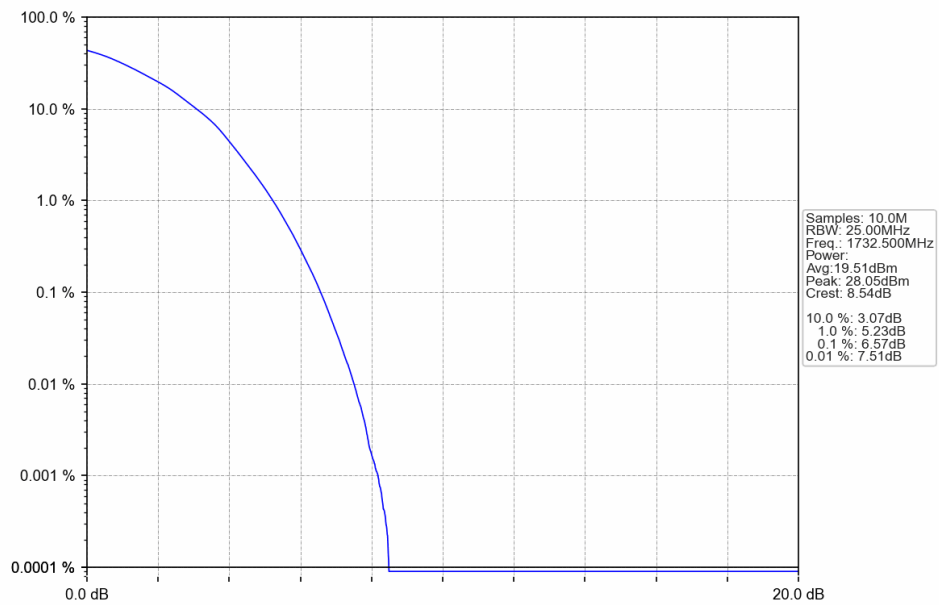
Band4\_15MHz\_16QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



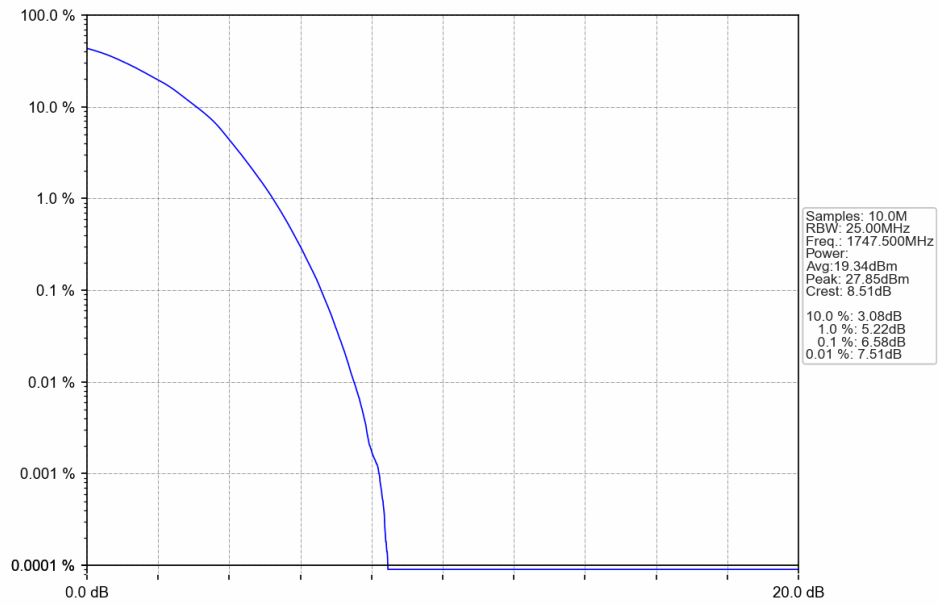
Band4\_15MHz\_64QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



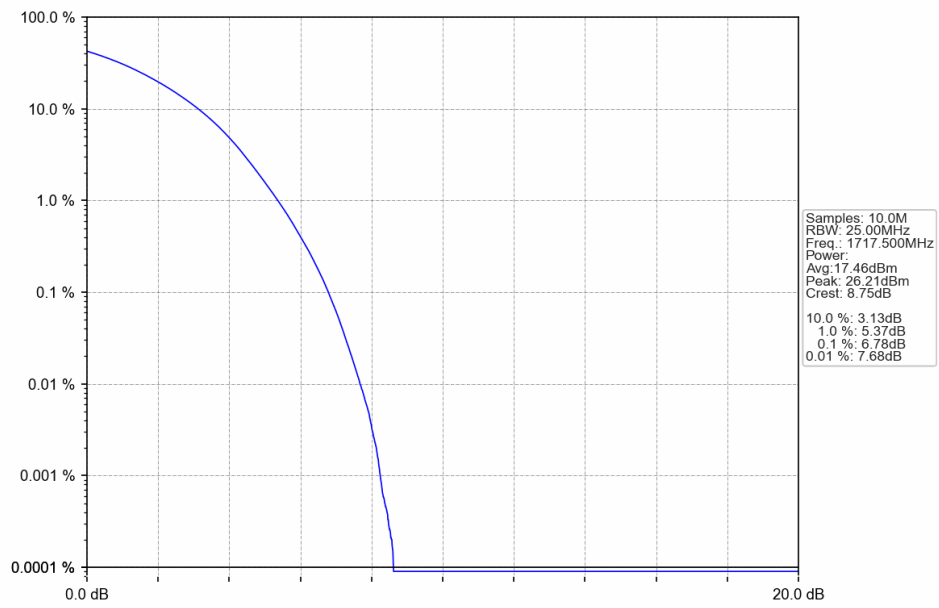
Band4\_15MHz\_64QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV



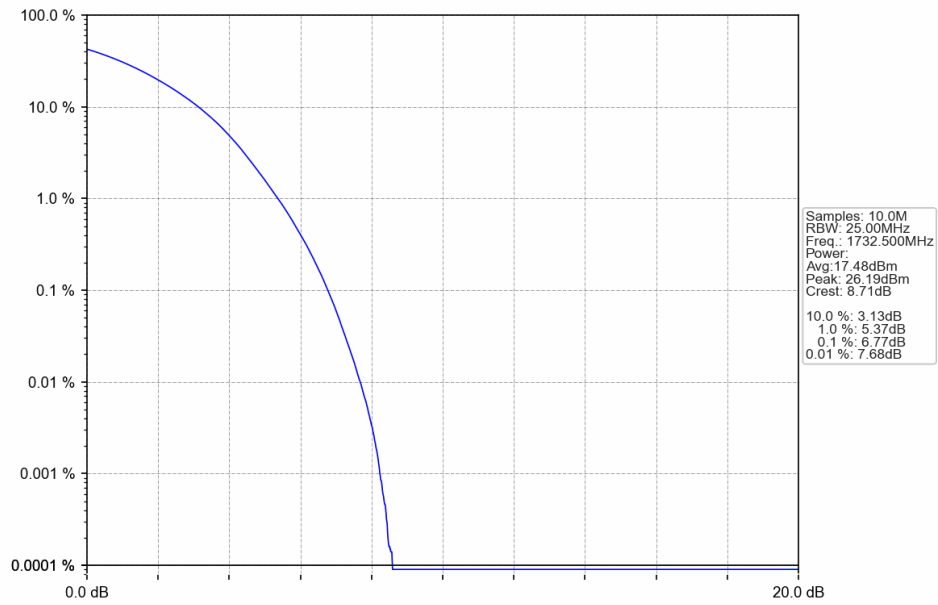
Band4\_15MHz\_64QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV



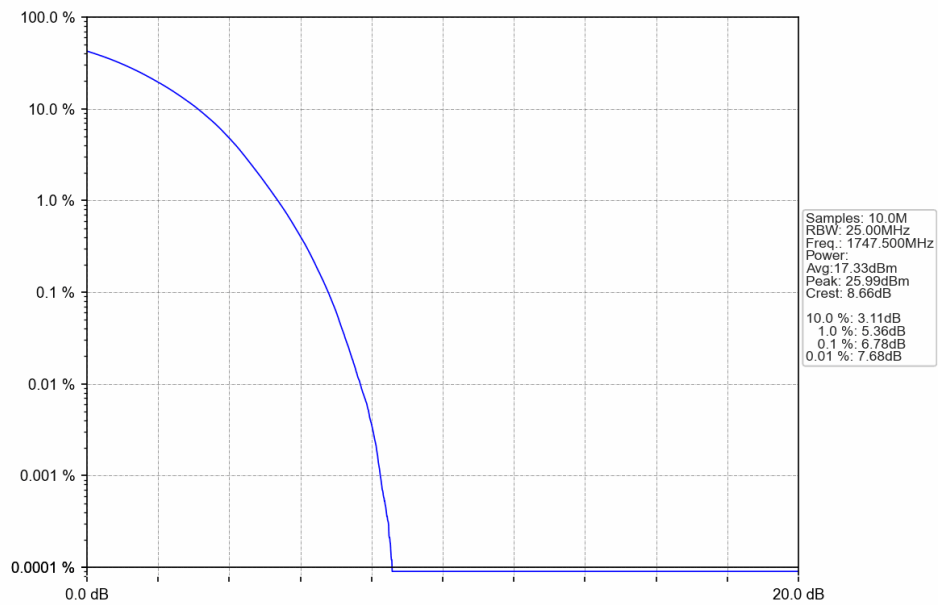
Band4\_15MHz\_256QAM\_LCH\_1717.5MHz\_RB\_75\_0\_NTNV



Band4\_15MHz\_256QAM\_MCH\_1732.5MHz\_RB\_75\_0\_NTNV

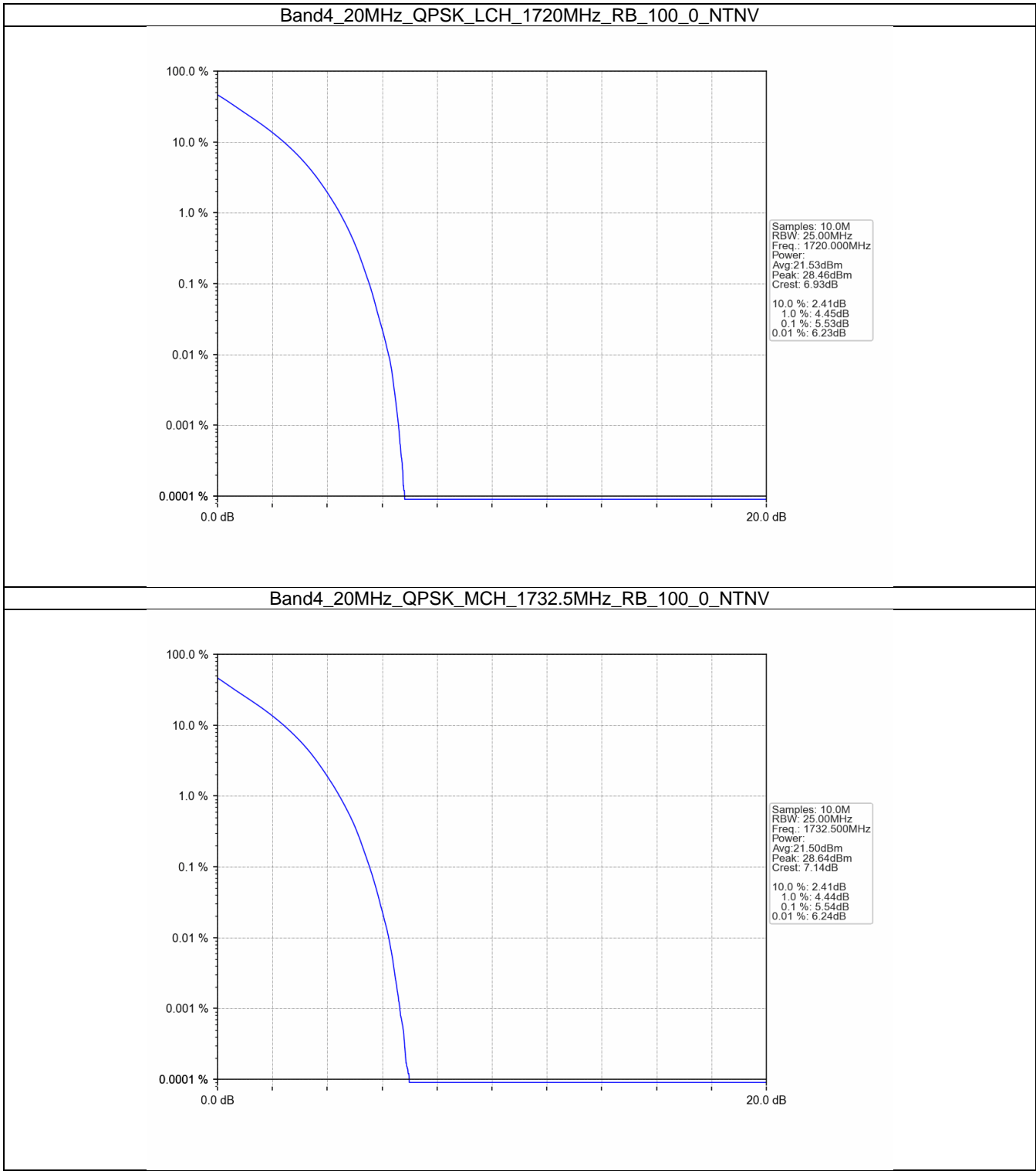


Band4\_15MHz\_256QAM\_HCH\_1747.5MHz\_RB\_75\_0\_NTNV

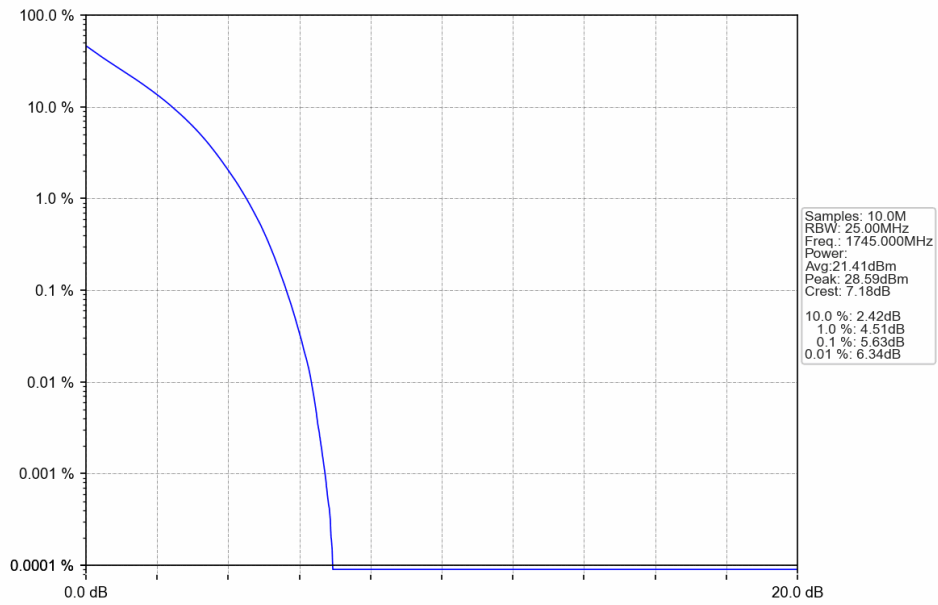




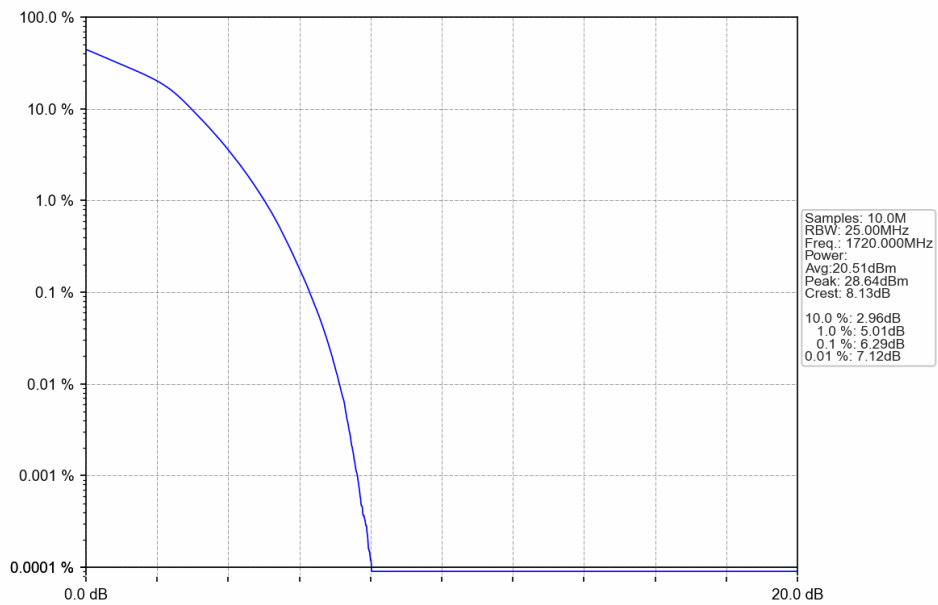
4.2.6 B4\_20MHz



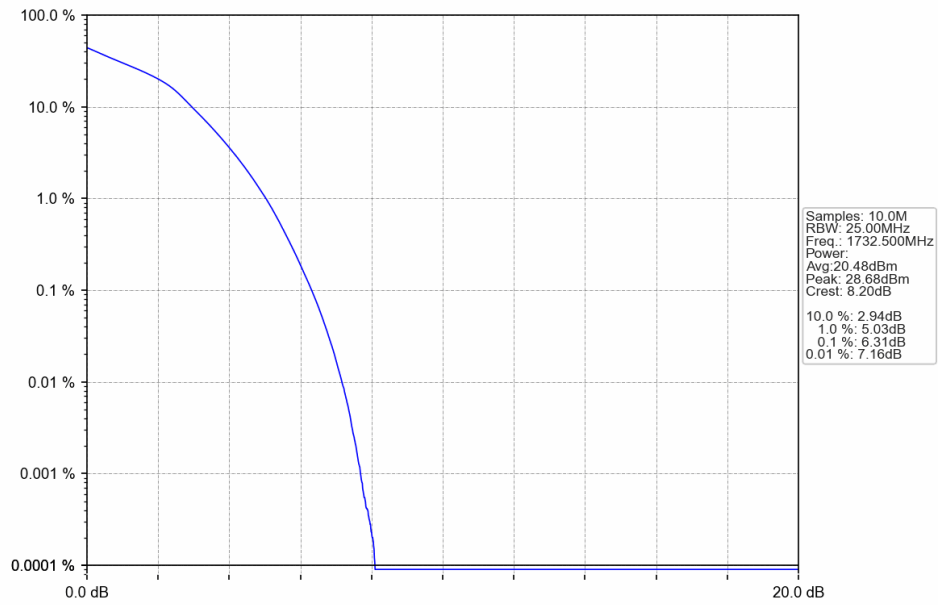
Band4\_20MHz\_QPSK\_HCH\_1745MHz\_RB\_100\_0\_NTNV



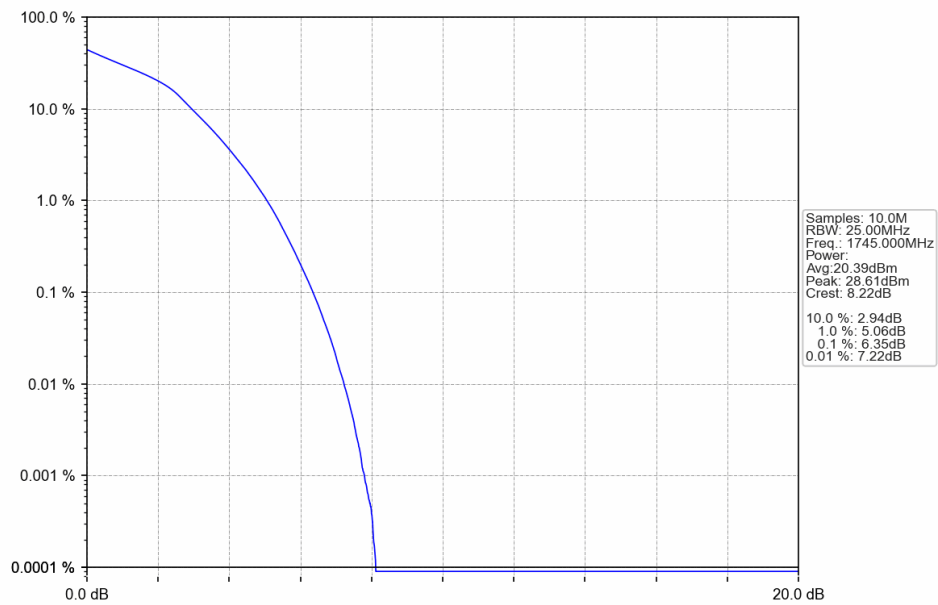
Band4\_20MHz\_16QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



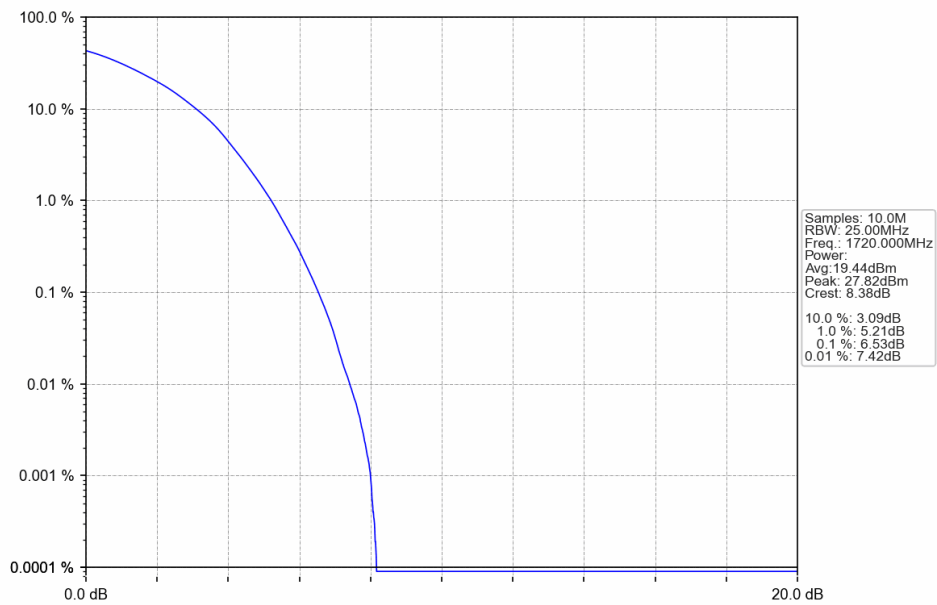
Band4\_20MHz\_16QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



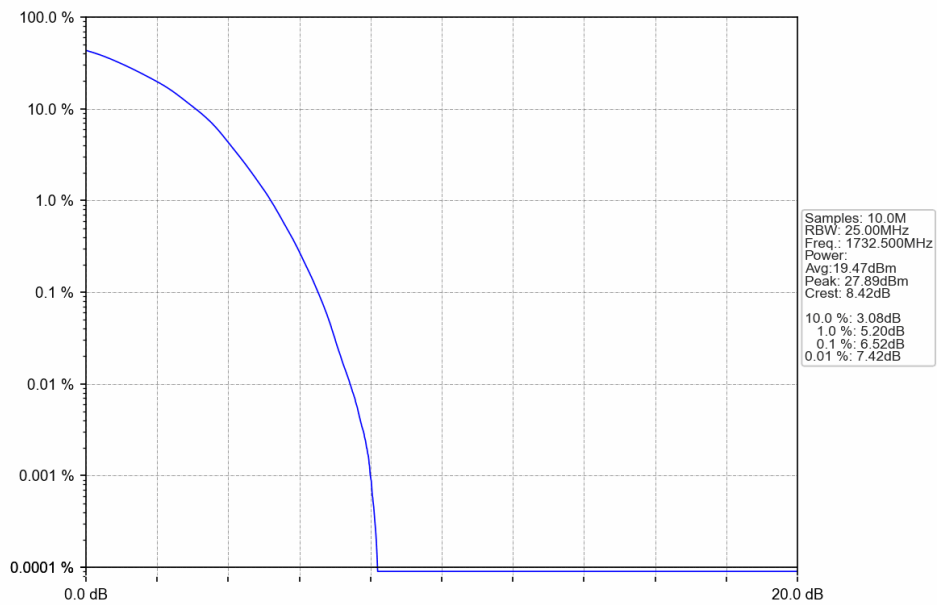
Band4\_20MHz\_16QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



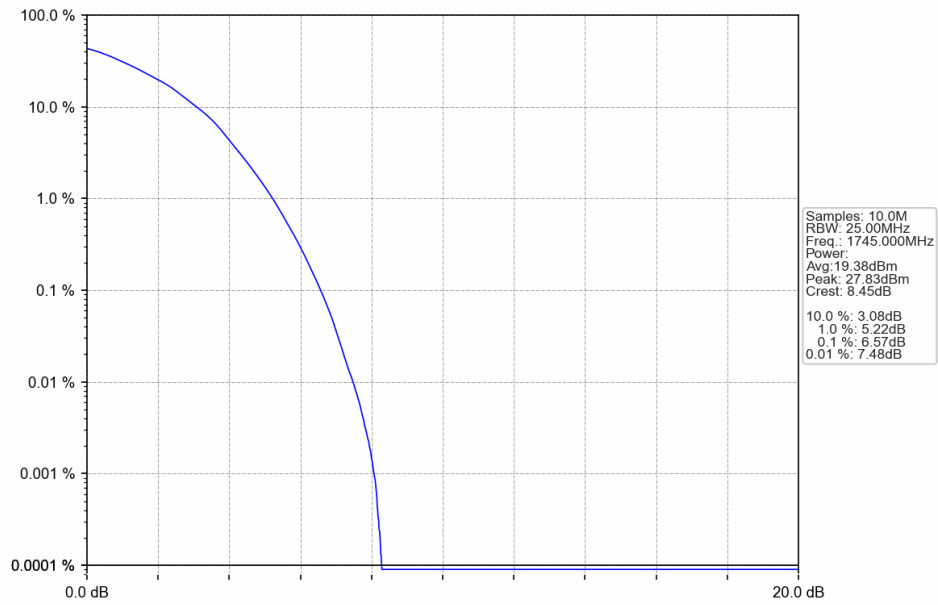
Band4\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



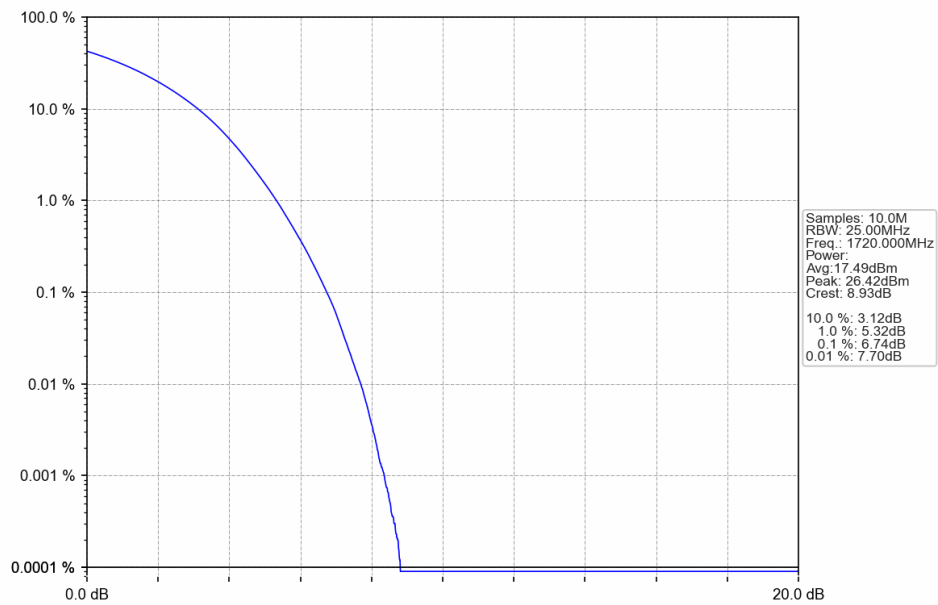
Band4\_20MHz\_64QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



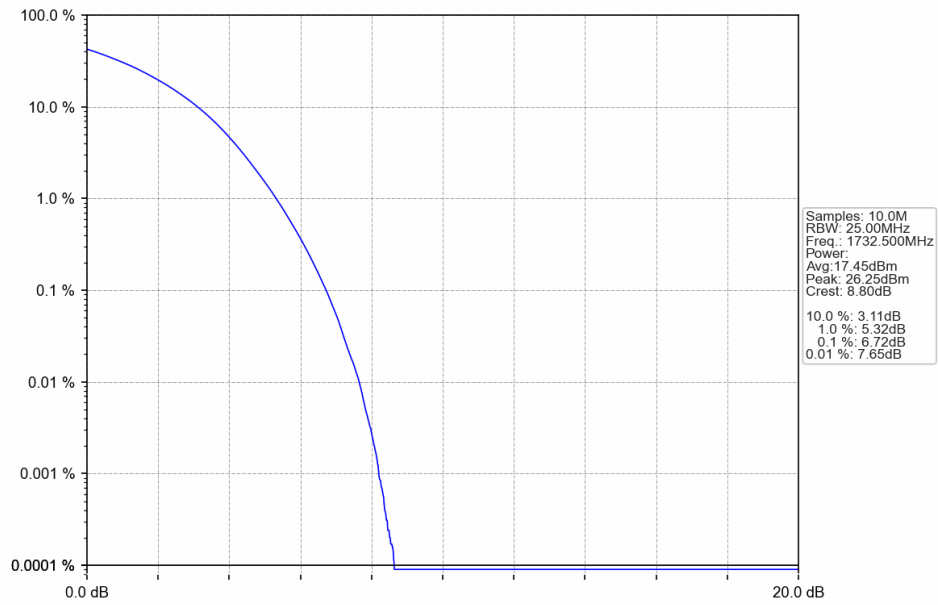
Band4\_20MHz\_64QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



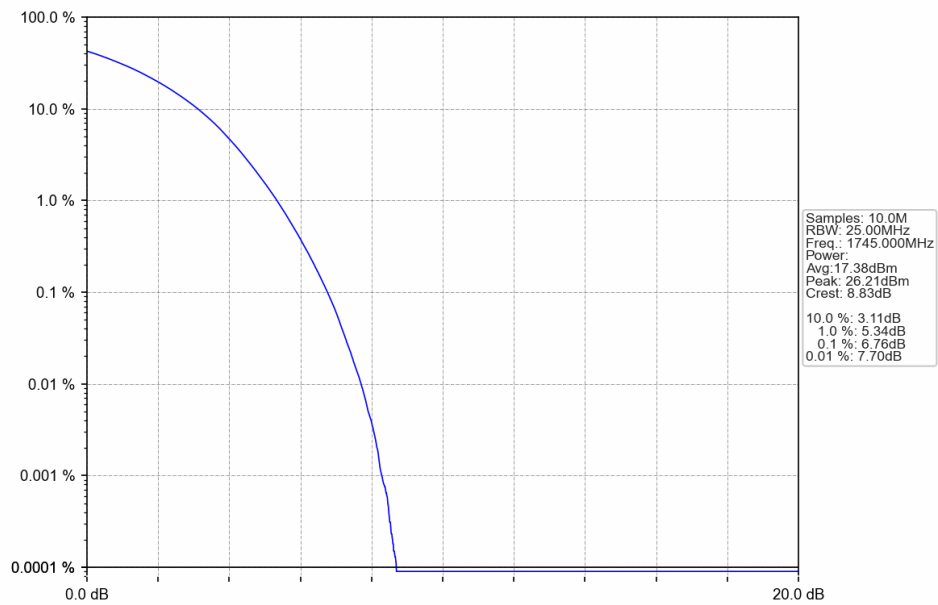
Band4\_20MHz\_256QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_256QAM\_MCH\_1732.5MHz\_RB\_100\_0\_NTNV



Band4\_20MHz\_256QAM\_HCH\_1745MHz\_RB\_100\_0\_NTNV



## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B4\_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1754.3	1	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
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1754.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1754.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
256QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1754.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

## 5.1.2 B4\_3MHz

Band: 4 / Bandwidth: 3MHz / NTNv						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
256QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



### 5.1.3 B4\_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
256QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

#### 5.1.4 B4\_10MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
			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
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
			49	Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass
64QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
			49	Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass
256QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1750	1	0	Refer To Test Graph	
			49	Refer To Test Graph		Pass
	50		0	Refer To Test Graph		Pass

### 5.1.5 B4\_15MHz

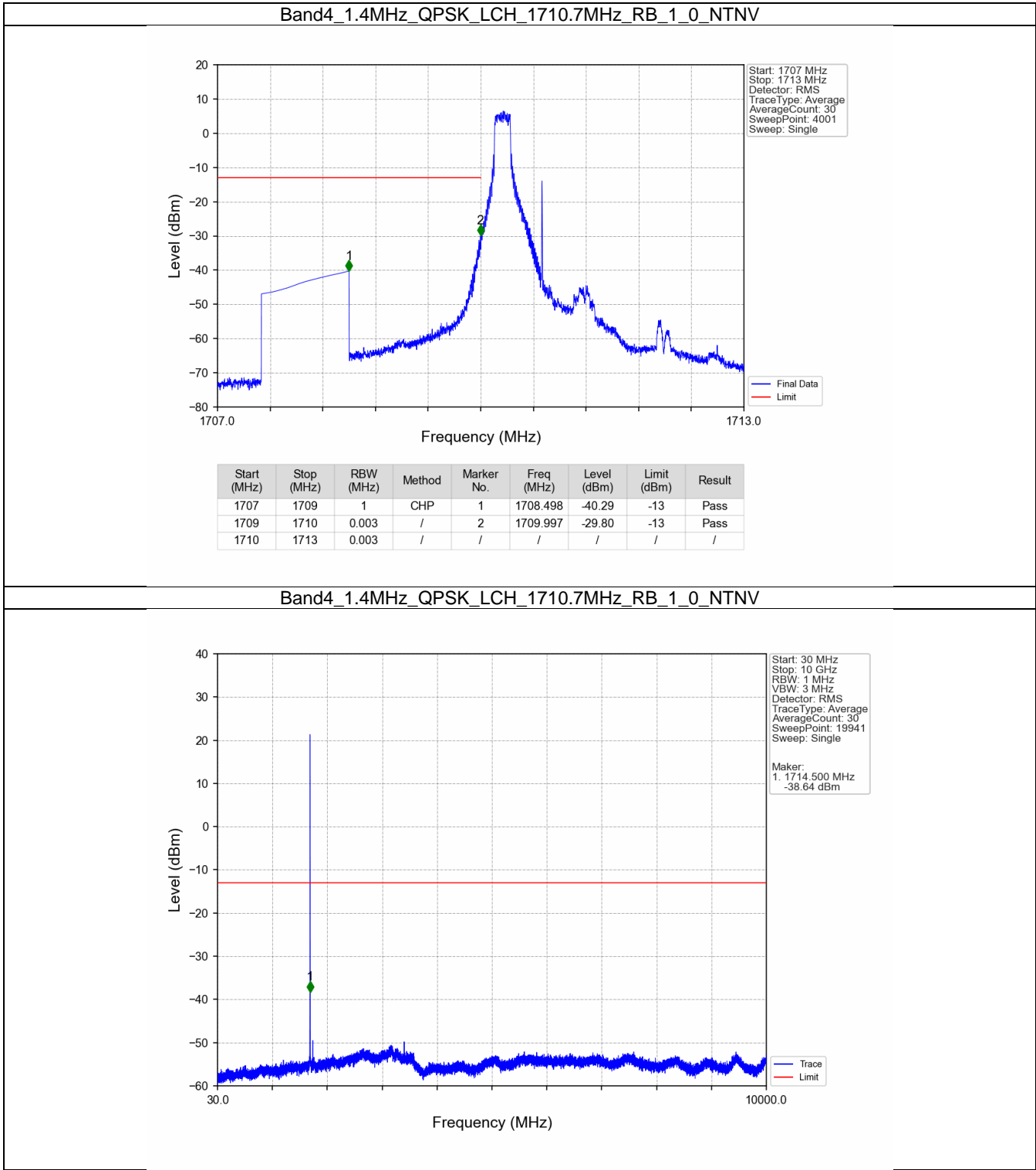
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
			74	Refer To Test 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
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
			74	Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass
64QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
			74	Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass
256QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1747.5	1	0	Refer To Test Graph	
			74	Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass

## 5.1.6 B4\_20MHz

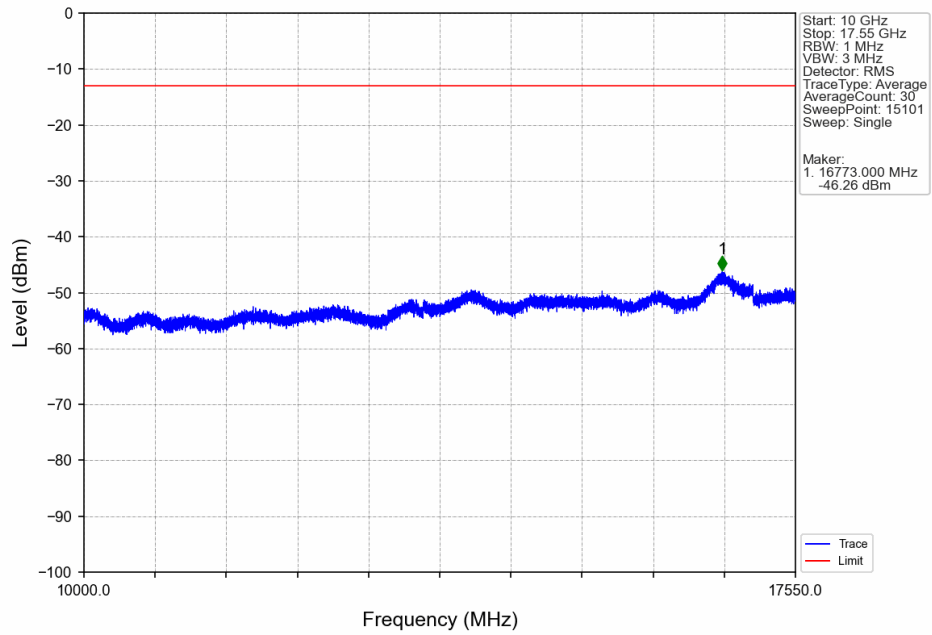
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
			99	Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
			99	Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass
64QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
			99	Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass
256QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
			99	Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass

5.2 Test Graph

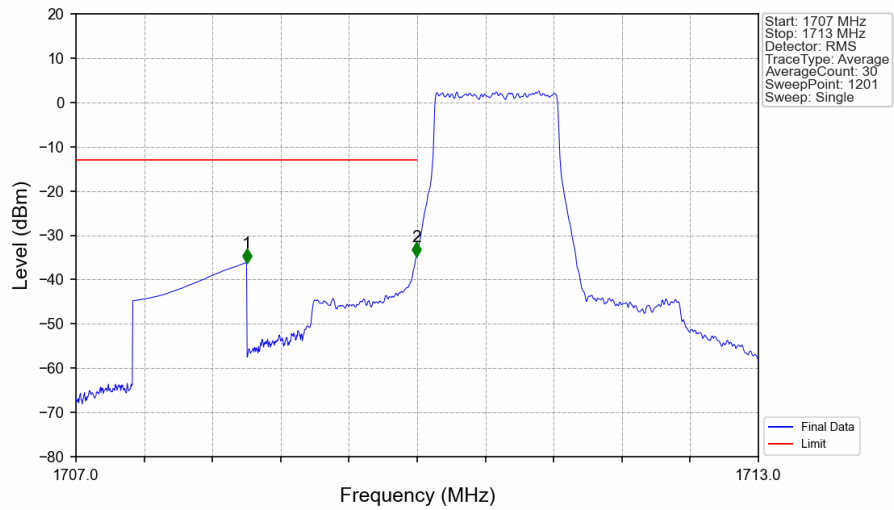
5.2.1 B4\_1.4MHz



Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_1\_0\_NTNV

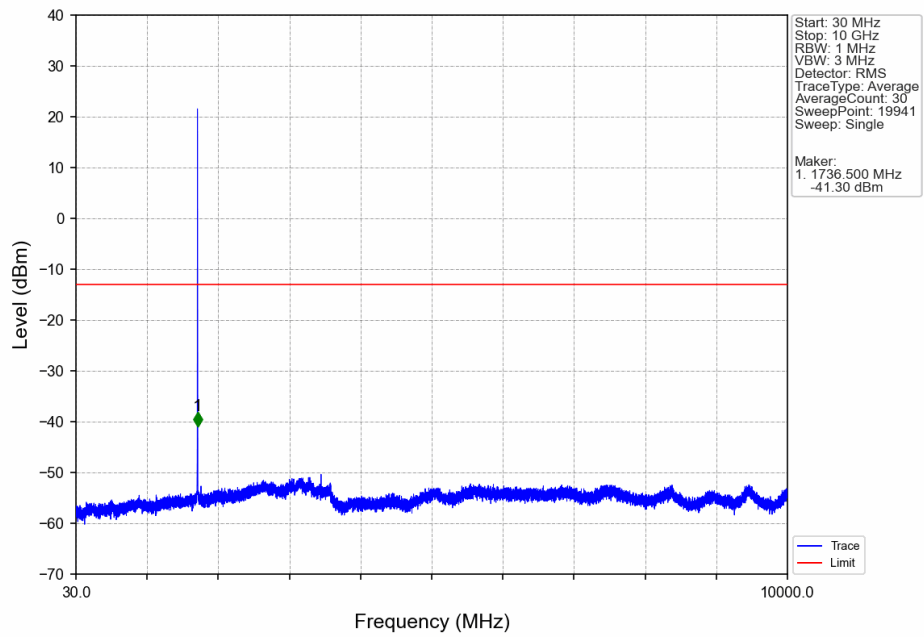


Band4\_1.4MHz\_QPSK\_LCH\_1710.7MHz\_RB\_6\_0\_NTNV

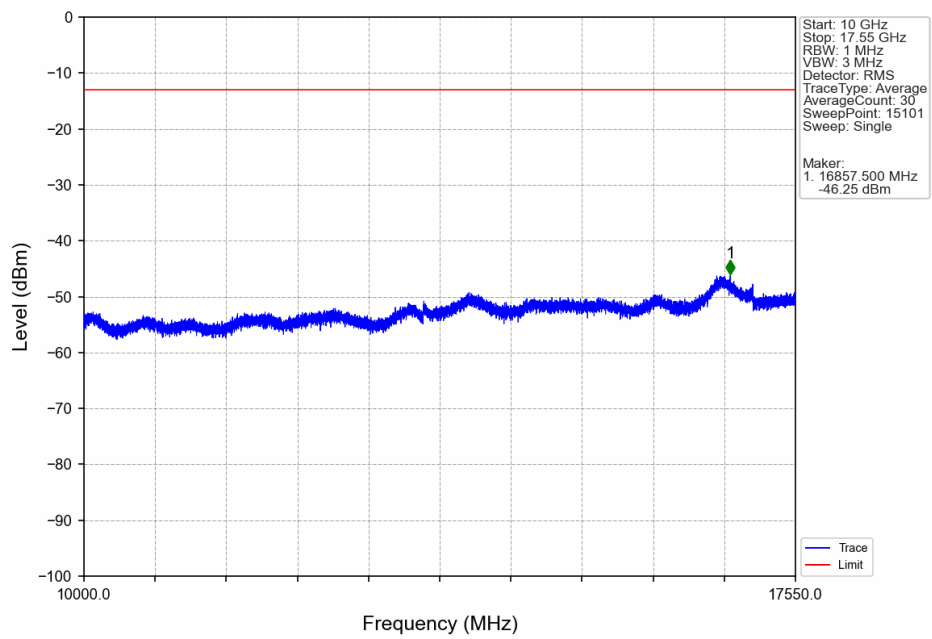


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-36.18	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-34.82	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

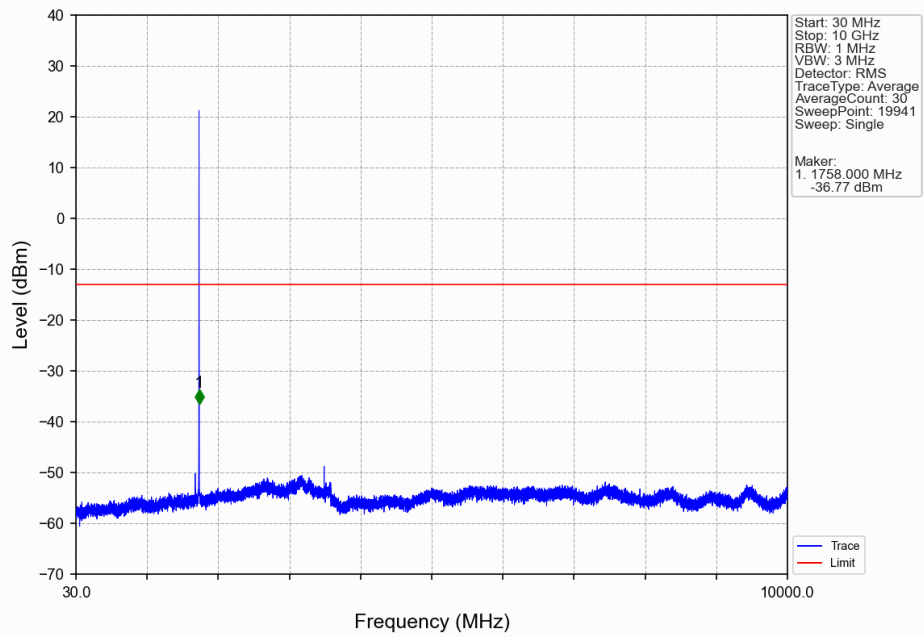
Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_QPSK\_MCH\_1732.5MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV



Band4\_1.4MHz\_QPSK\_HCH\_1754.3MHz\_RB\_1\_0\_NTNV

