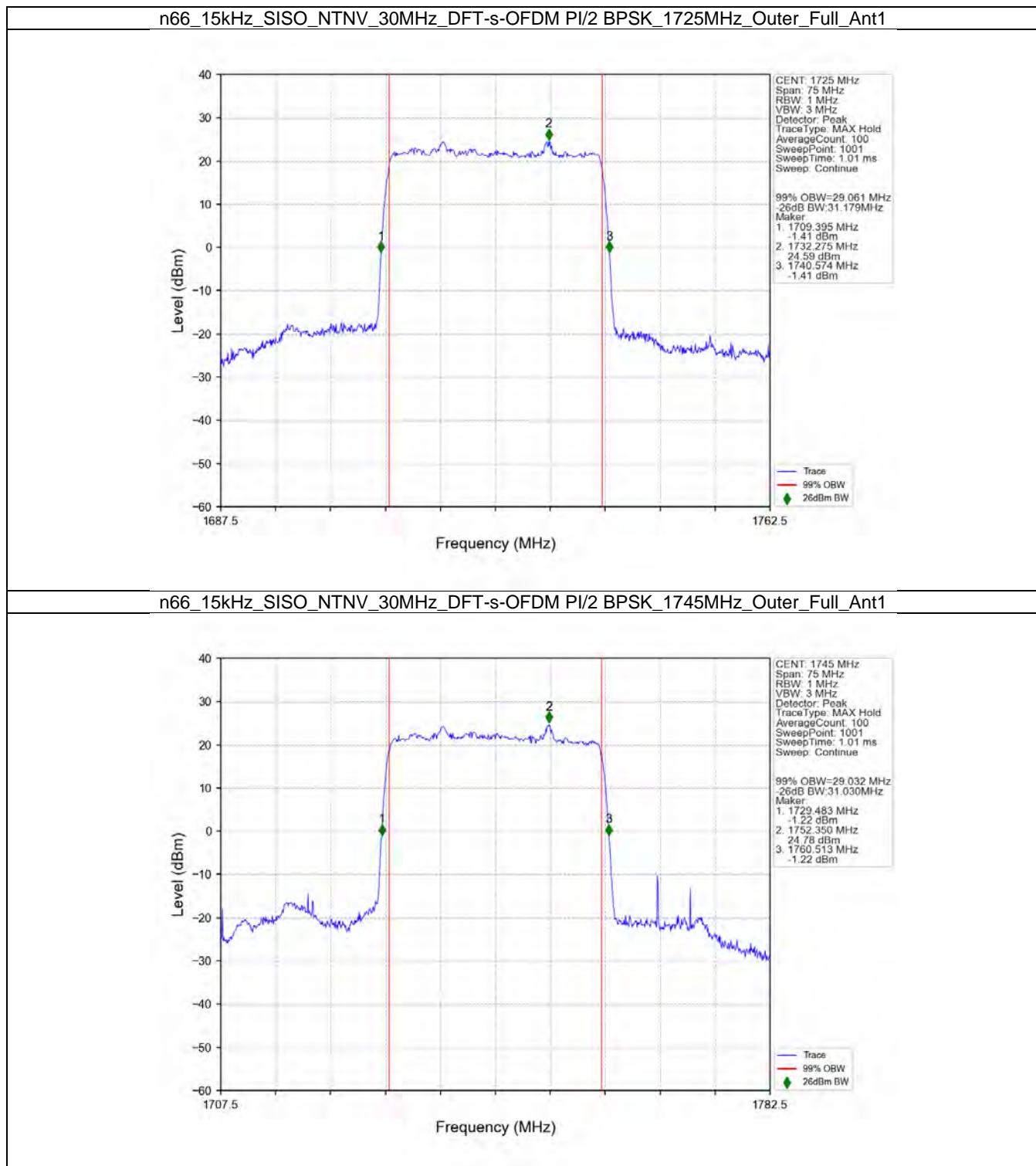
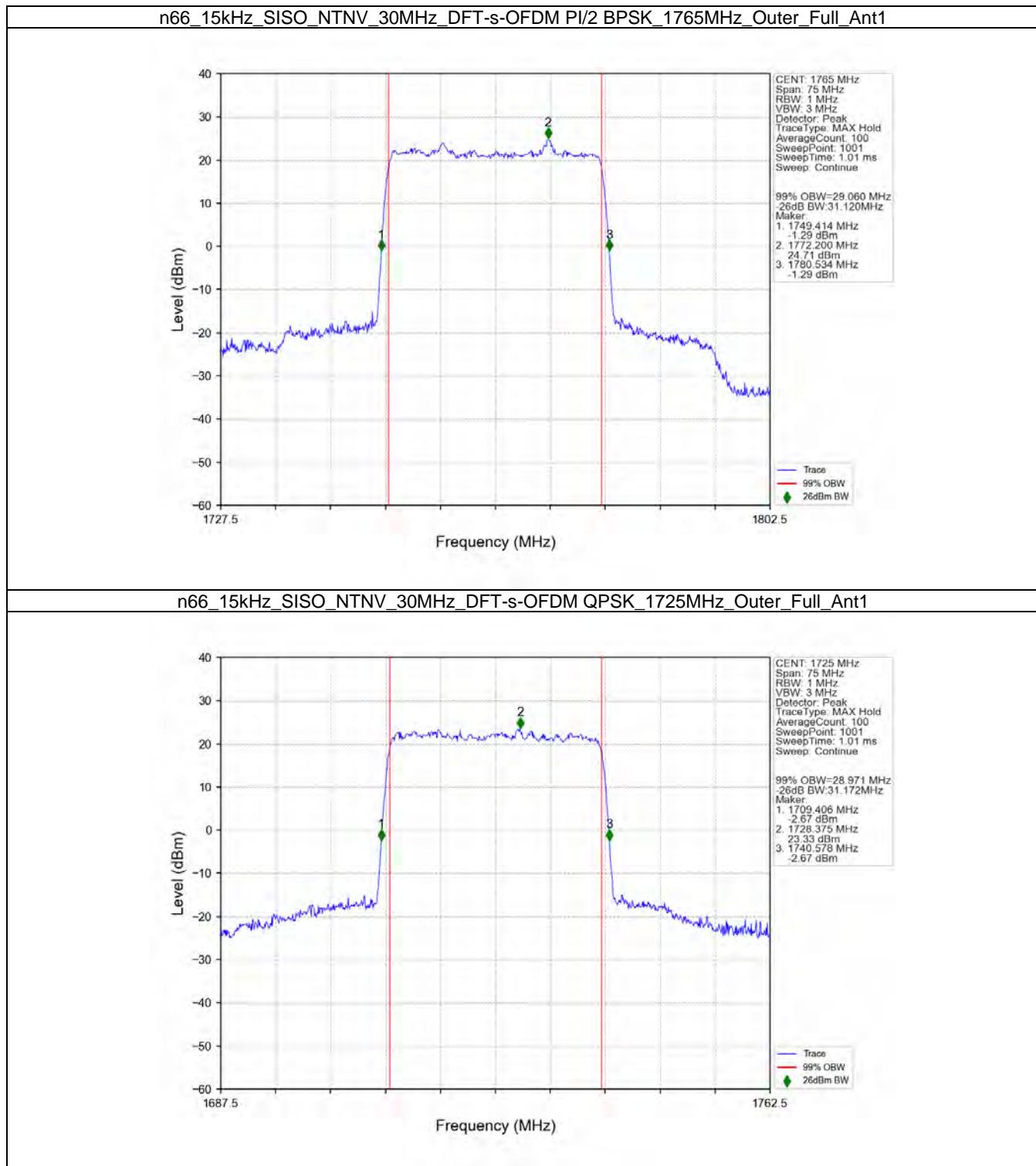
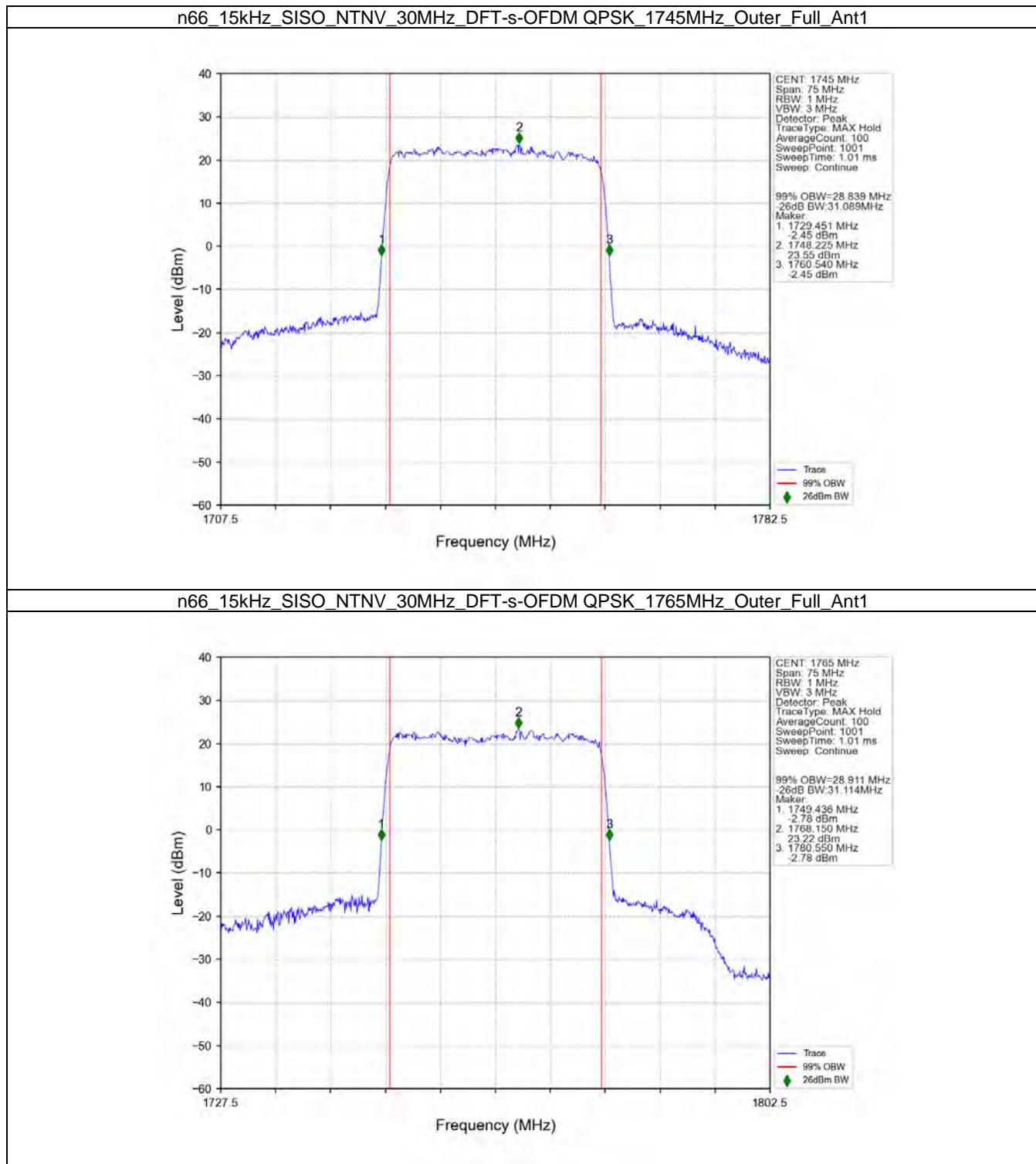
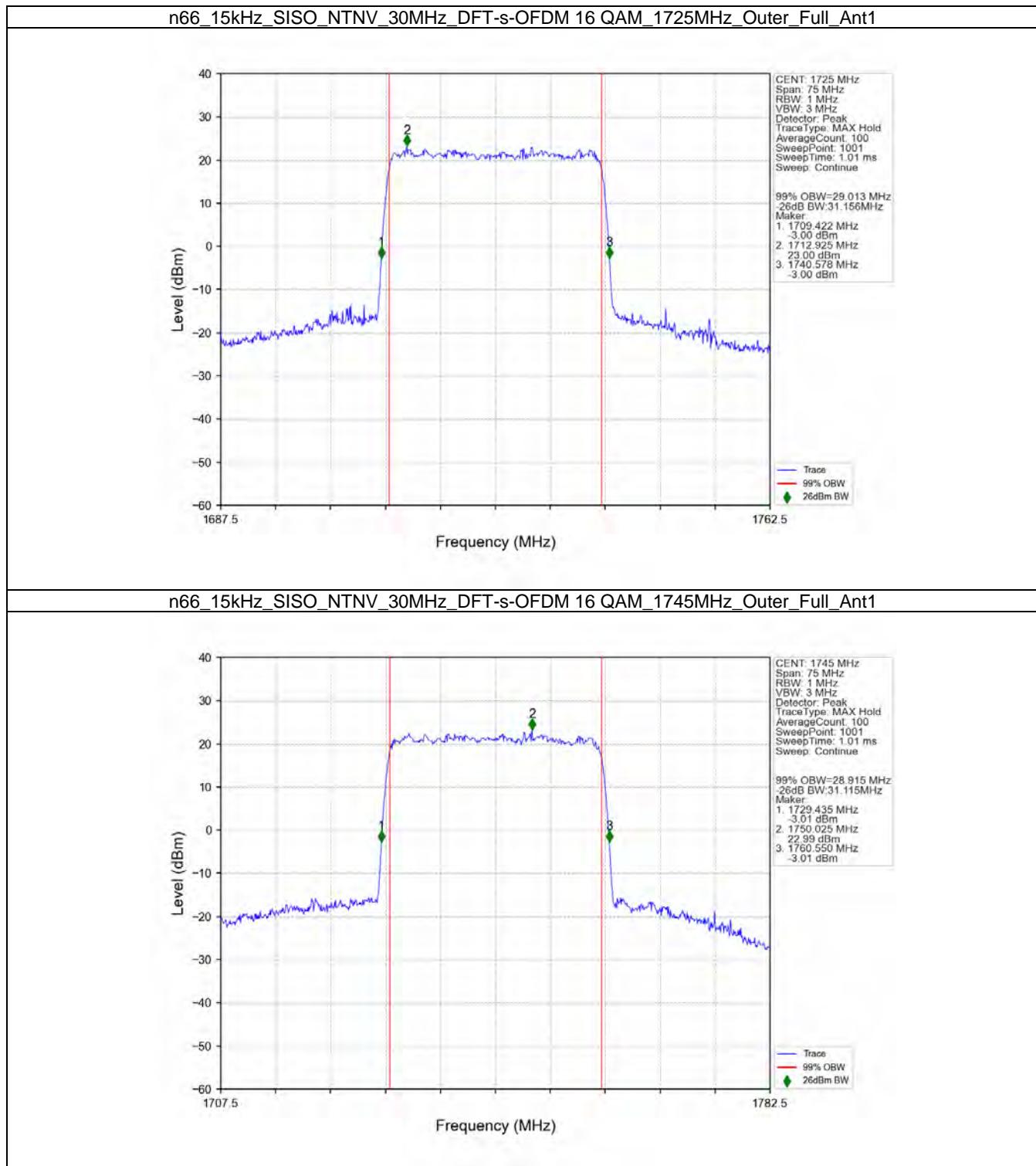


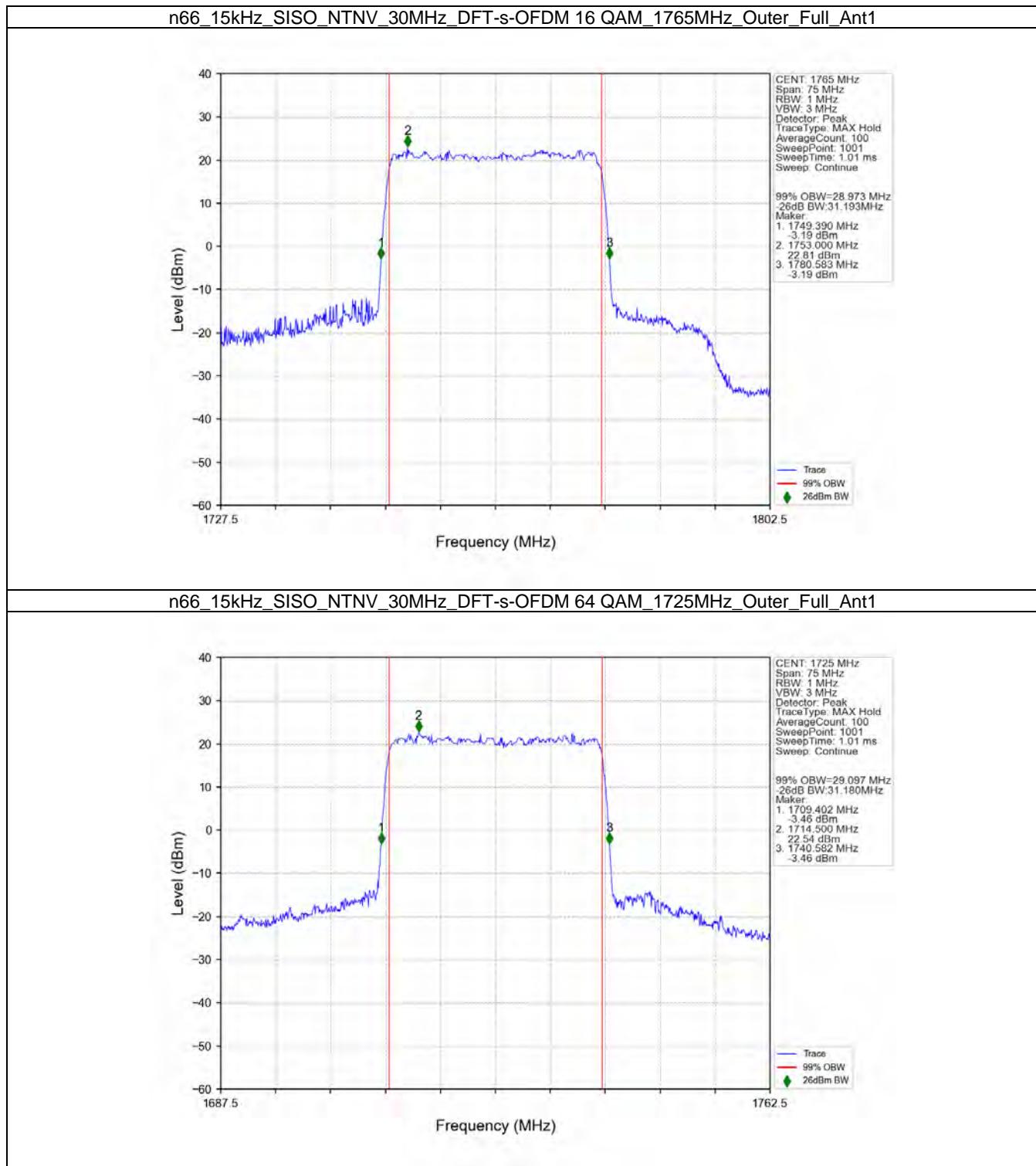
### 3.2.6 15k\_SISO\_30MHz\_NTNV

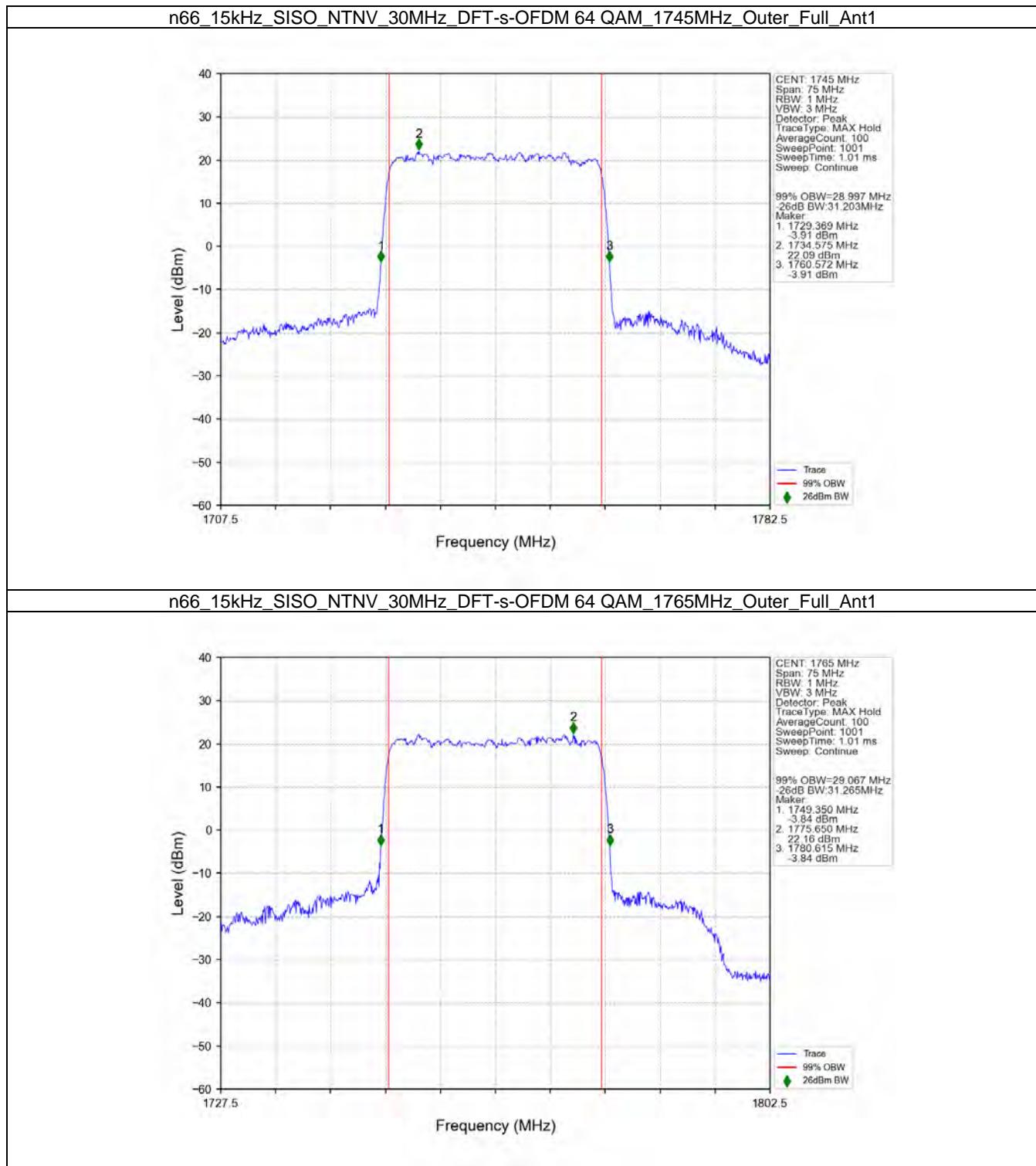


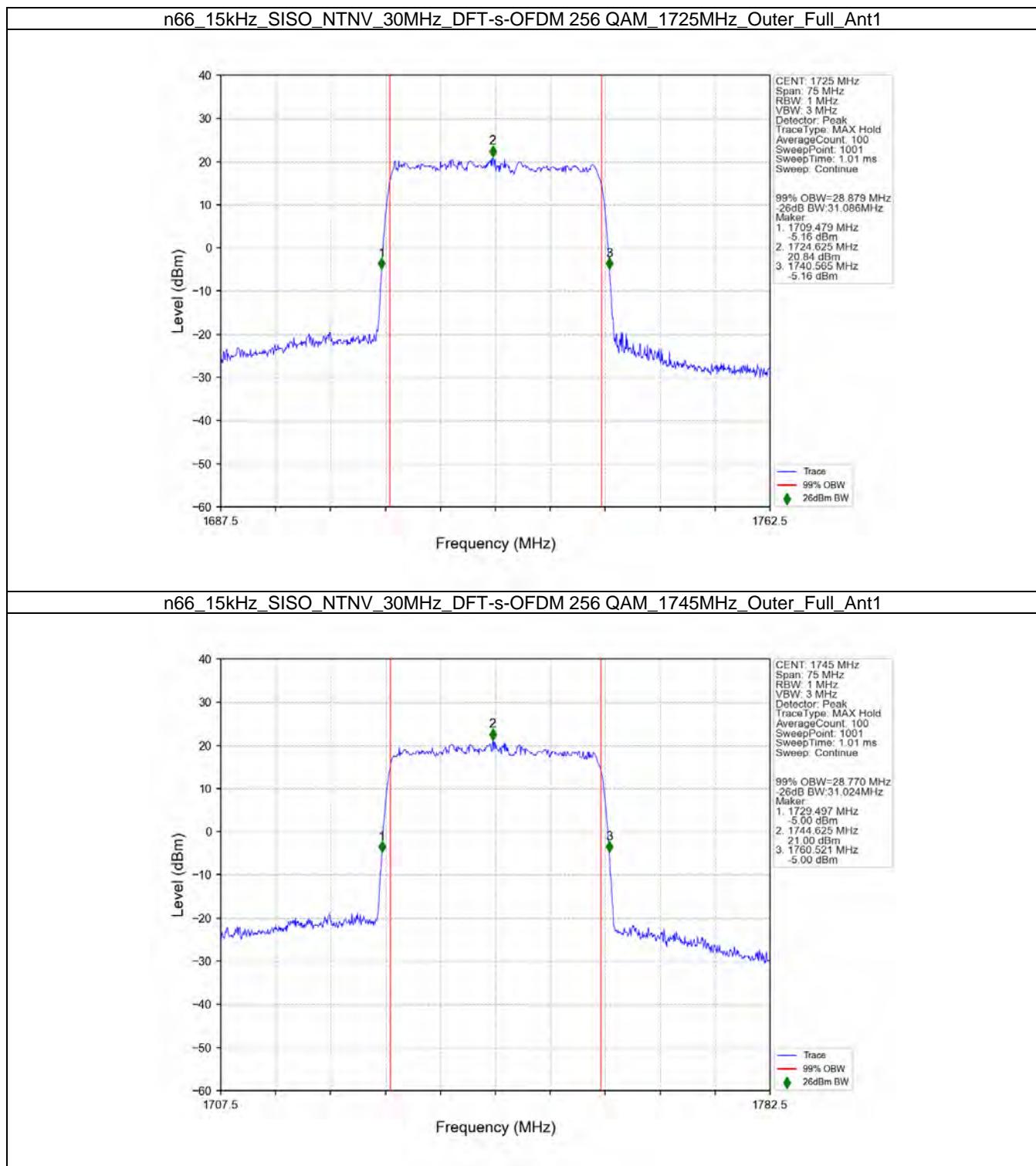


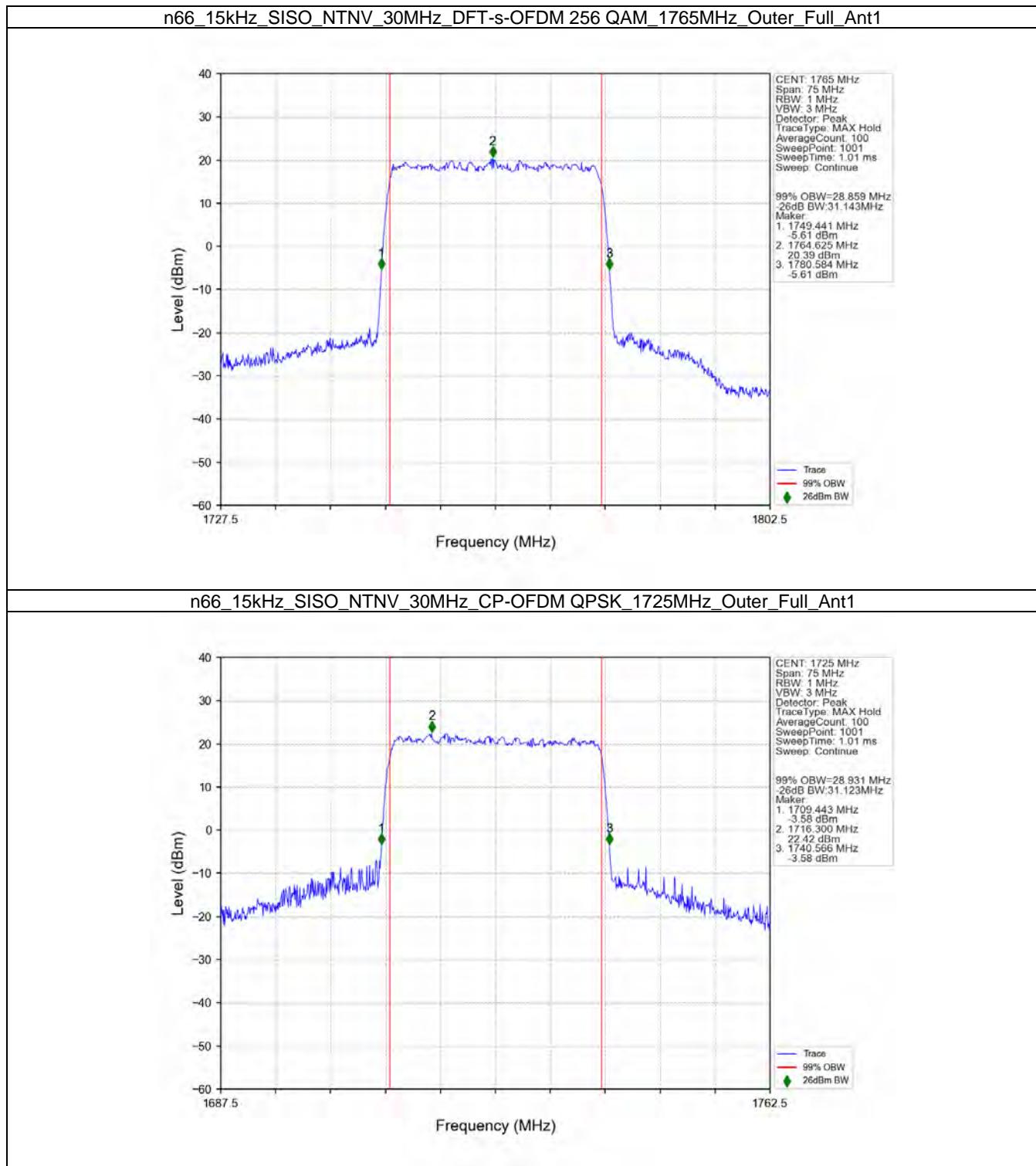


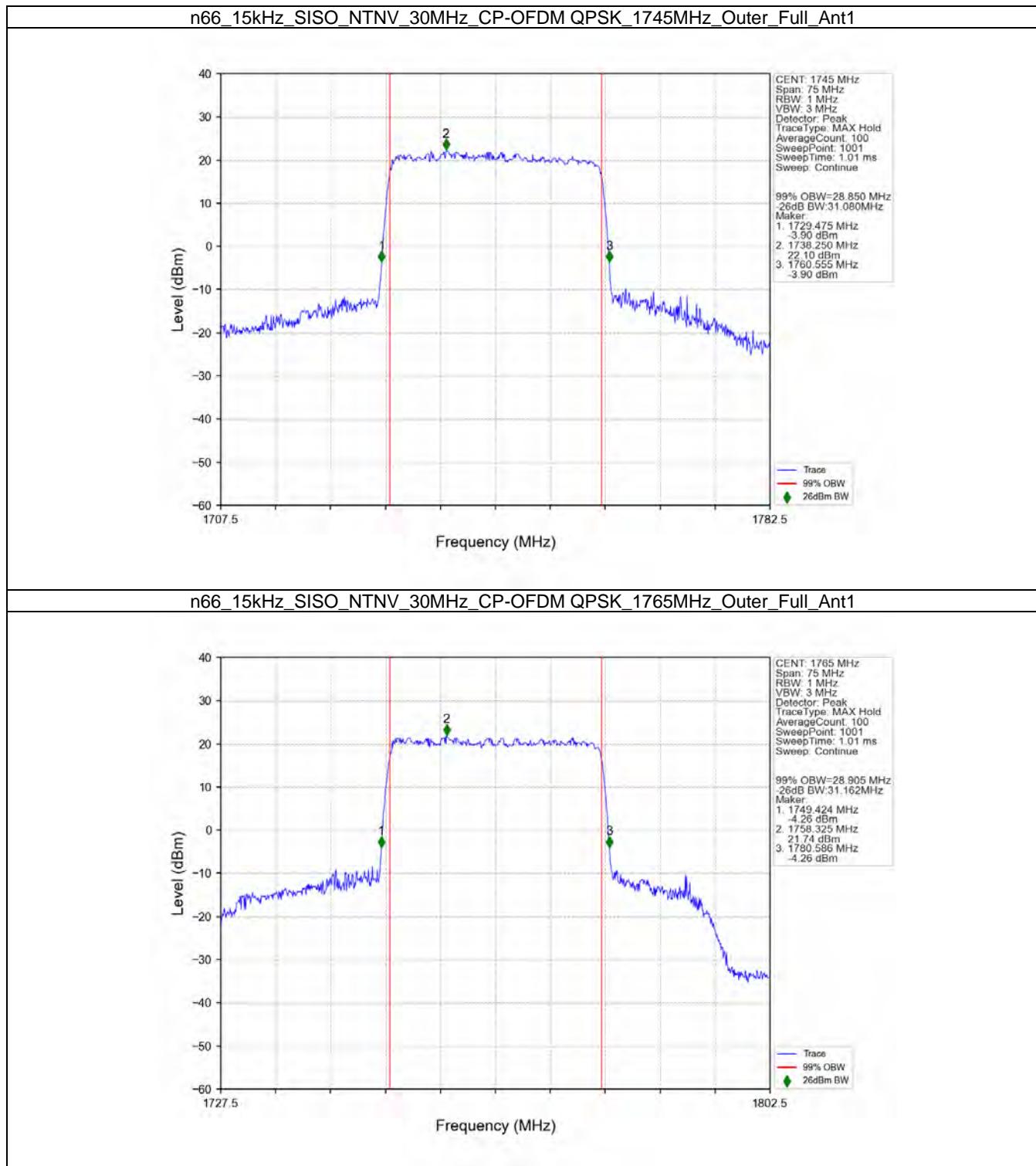


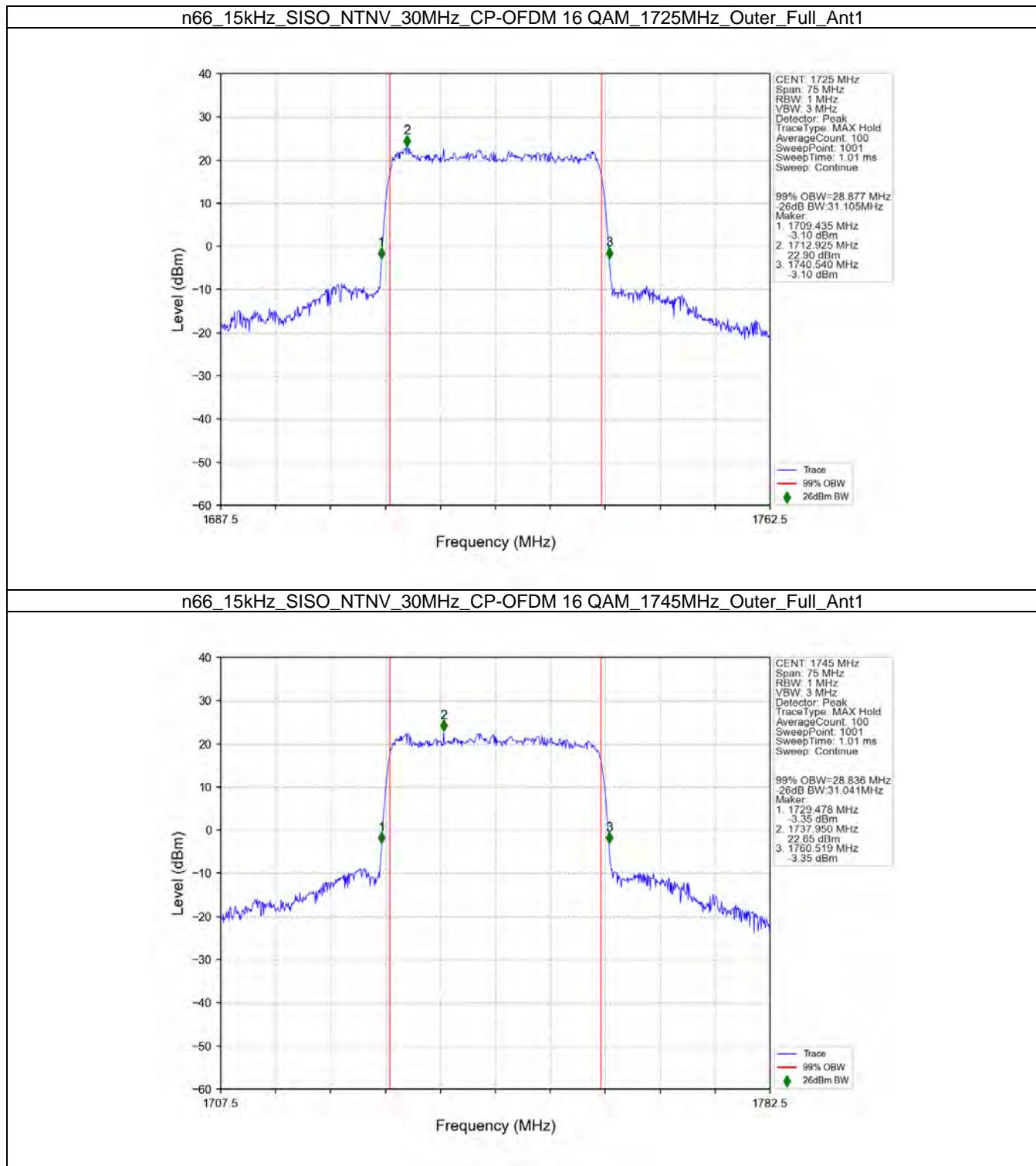


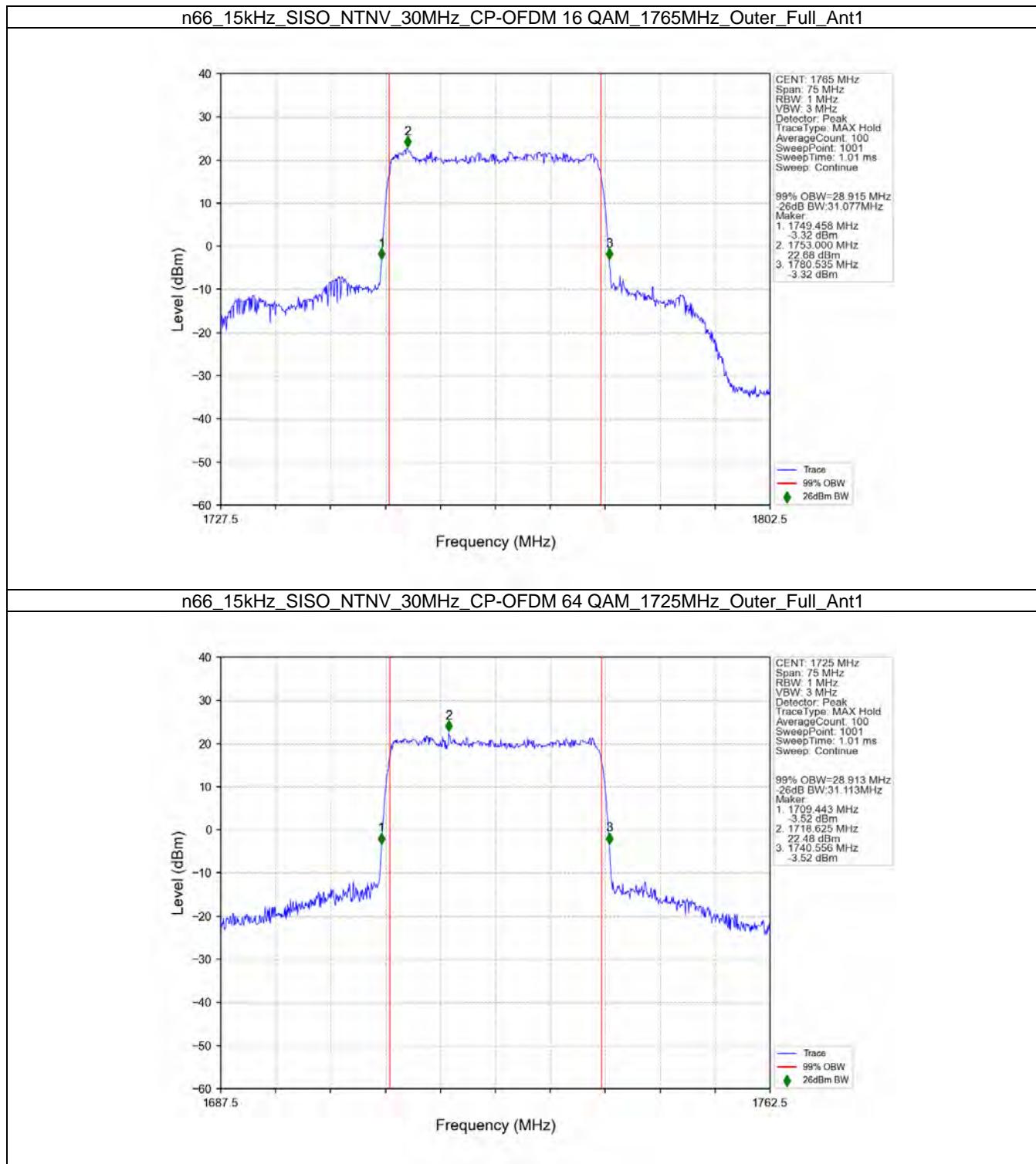


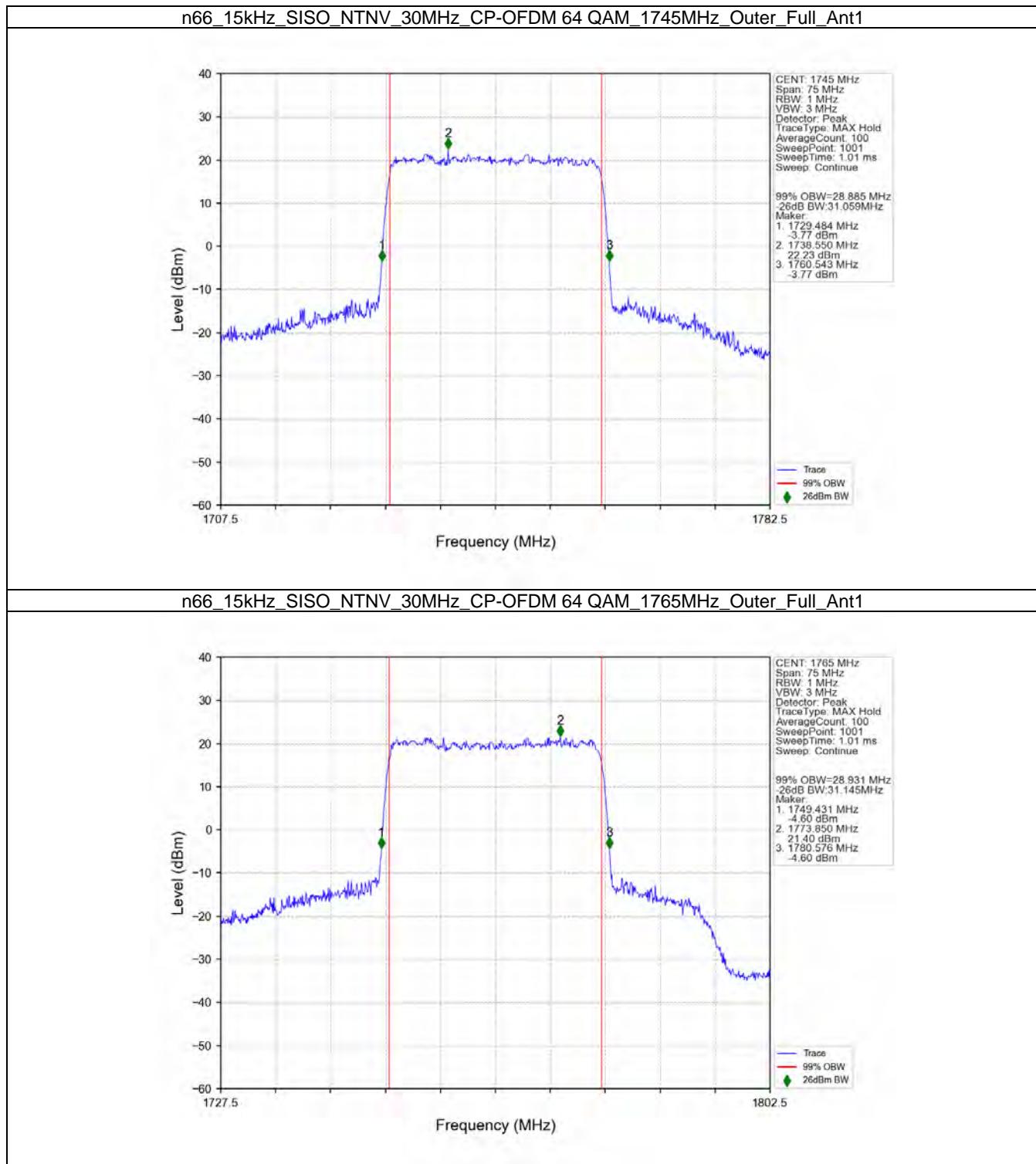




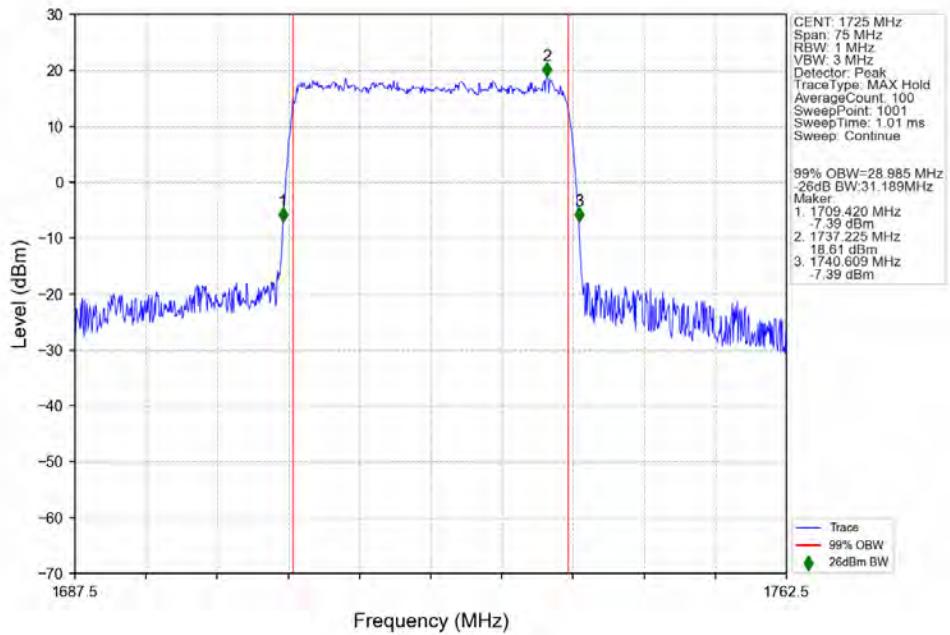




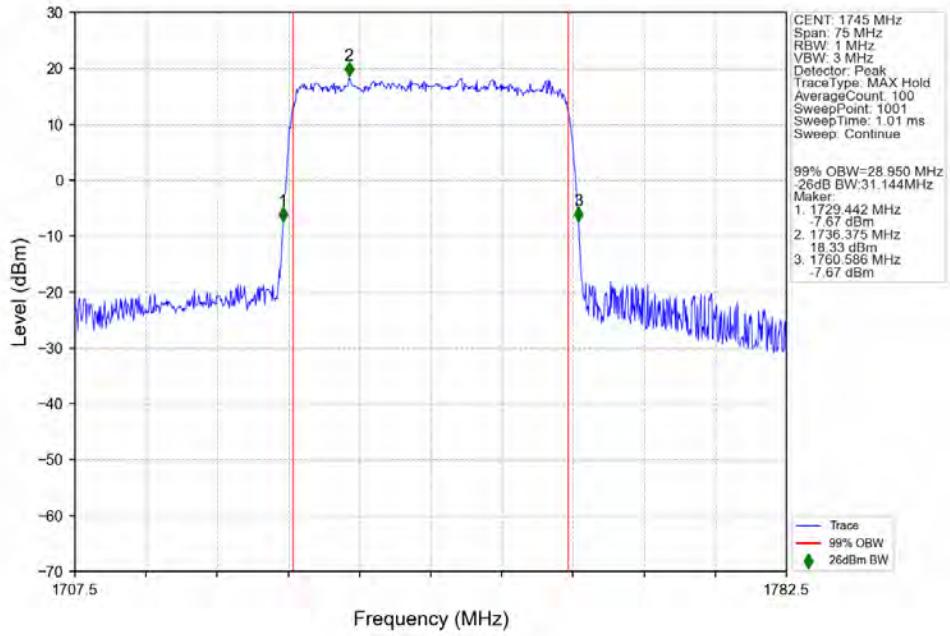


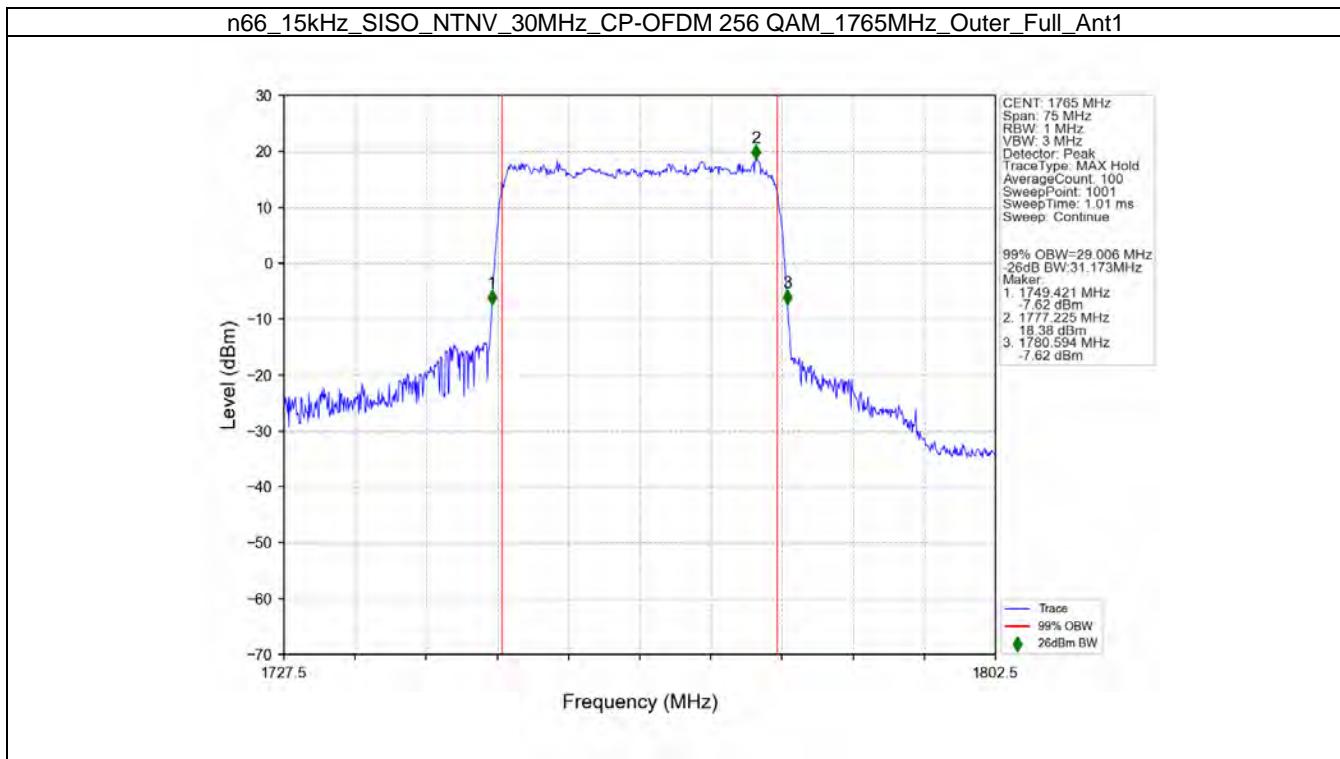


n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_1725MHz\_Outer\_Full\_Ant1

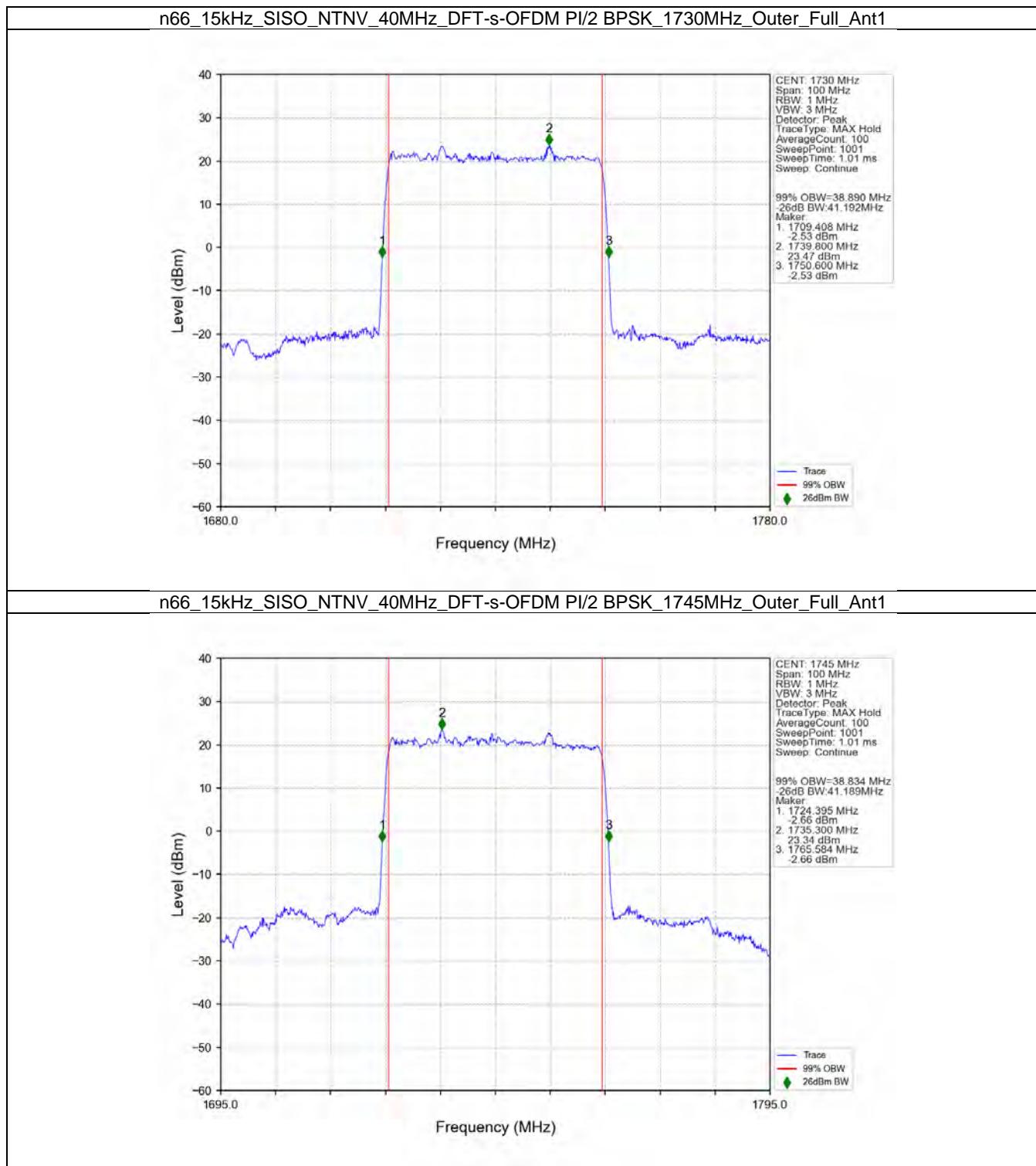


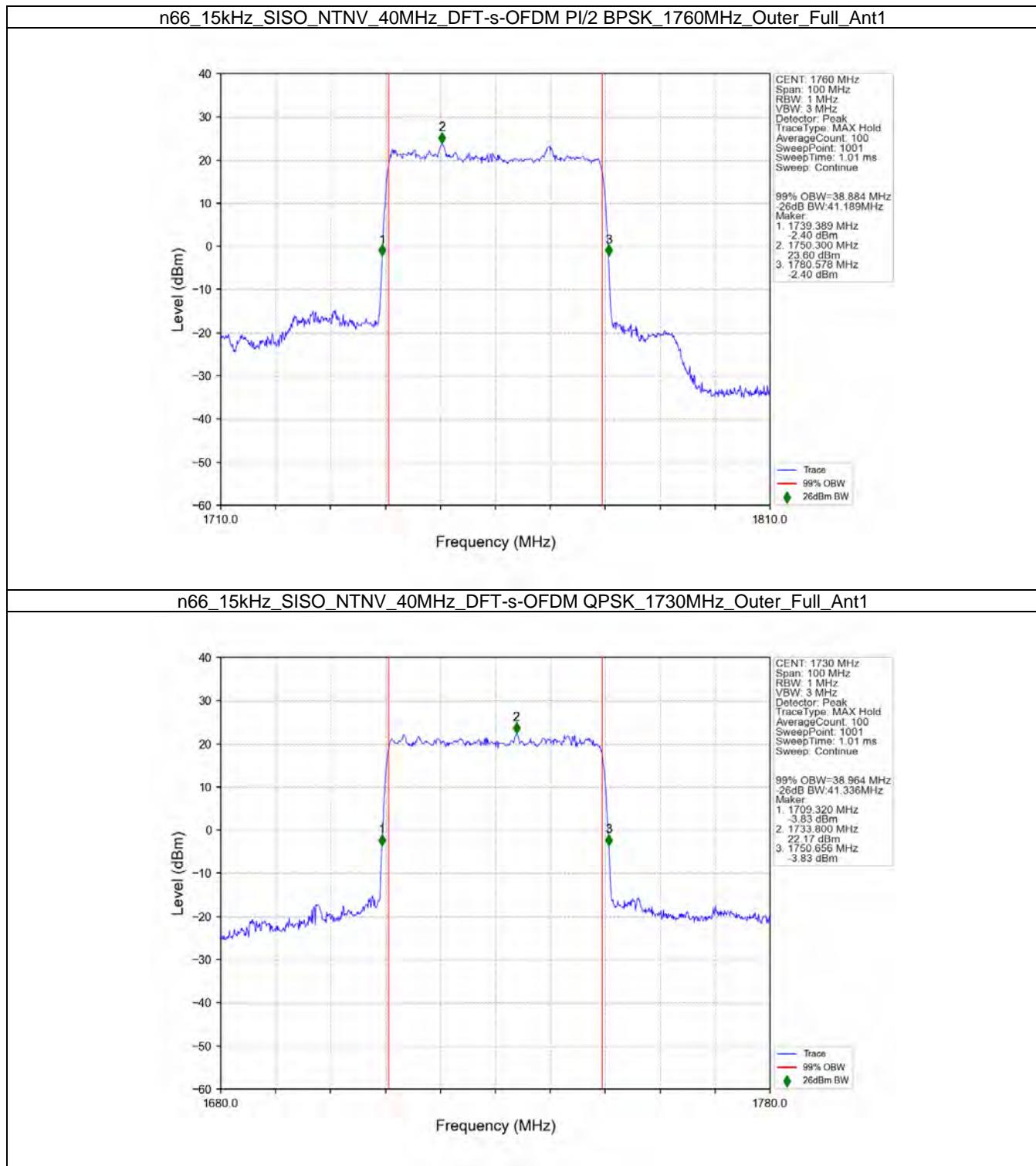
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_1745MHz\_Outer\_Full\_Ant1

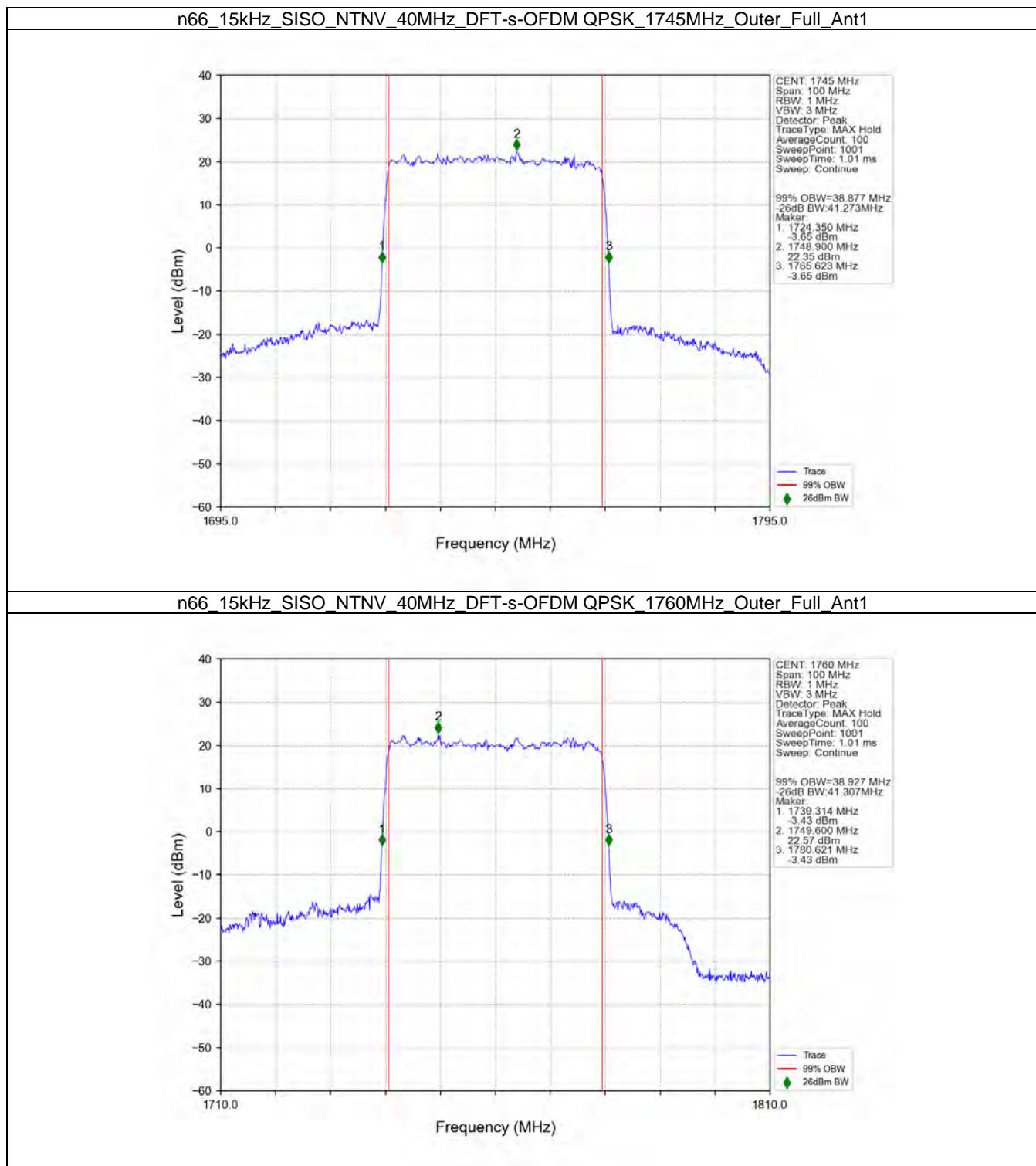


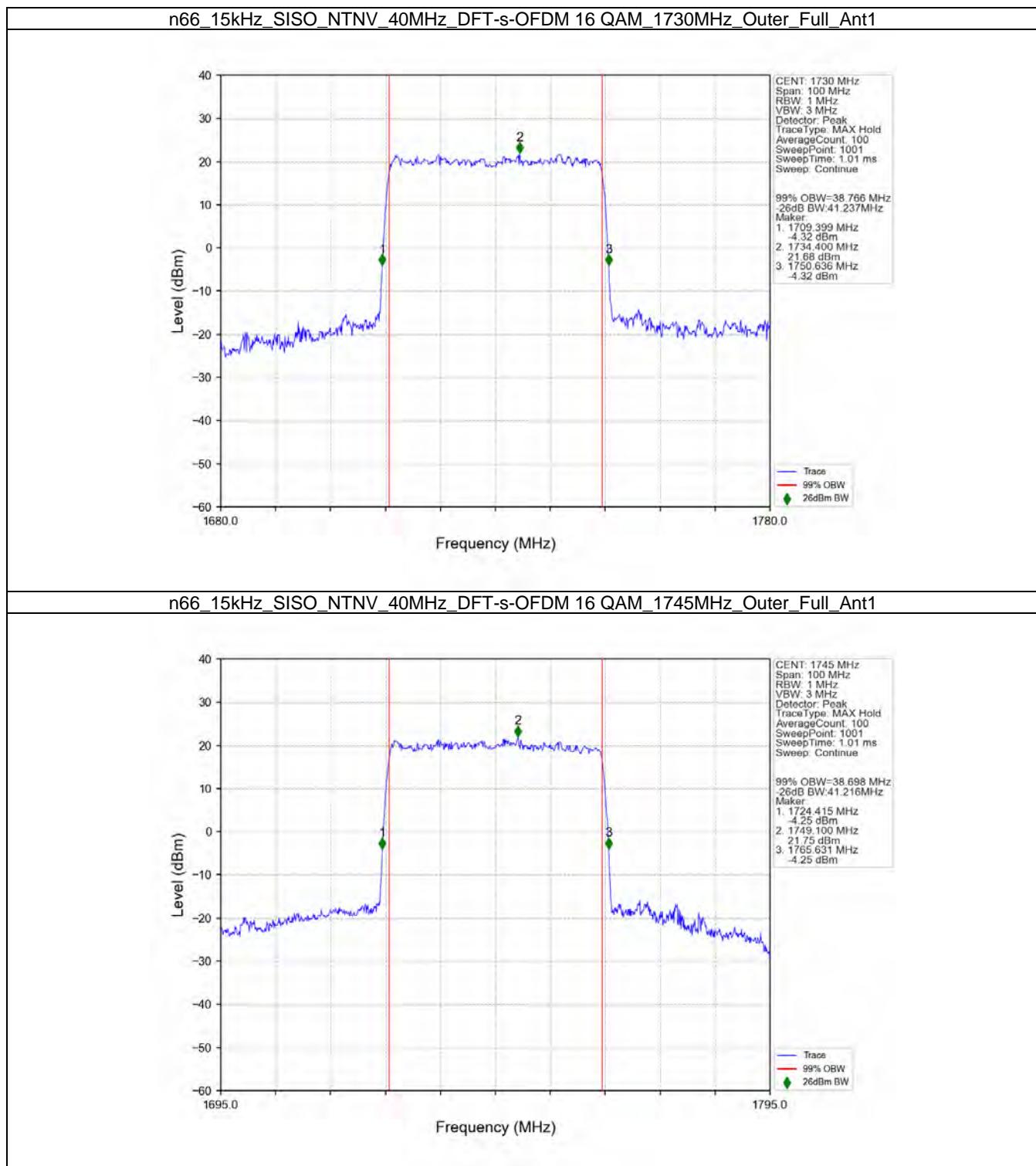


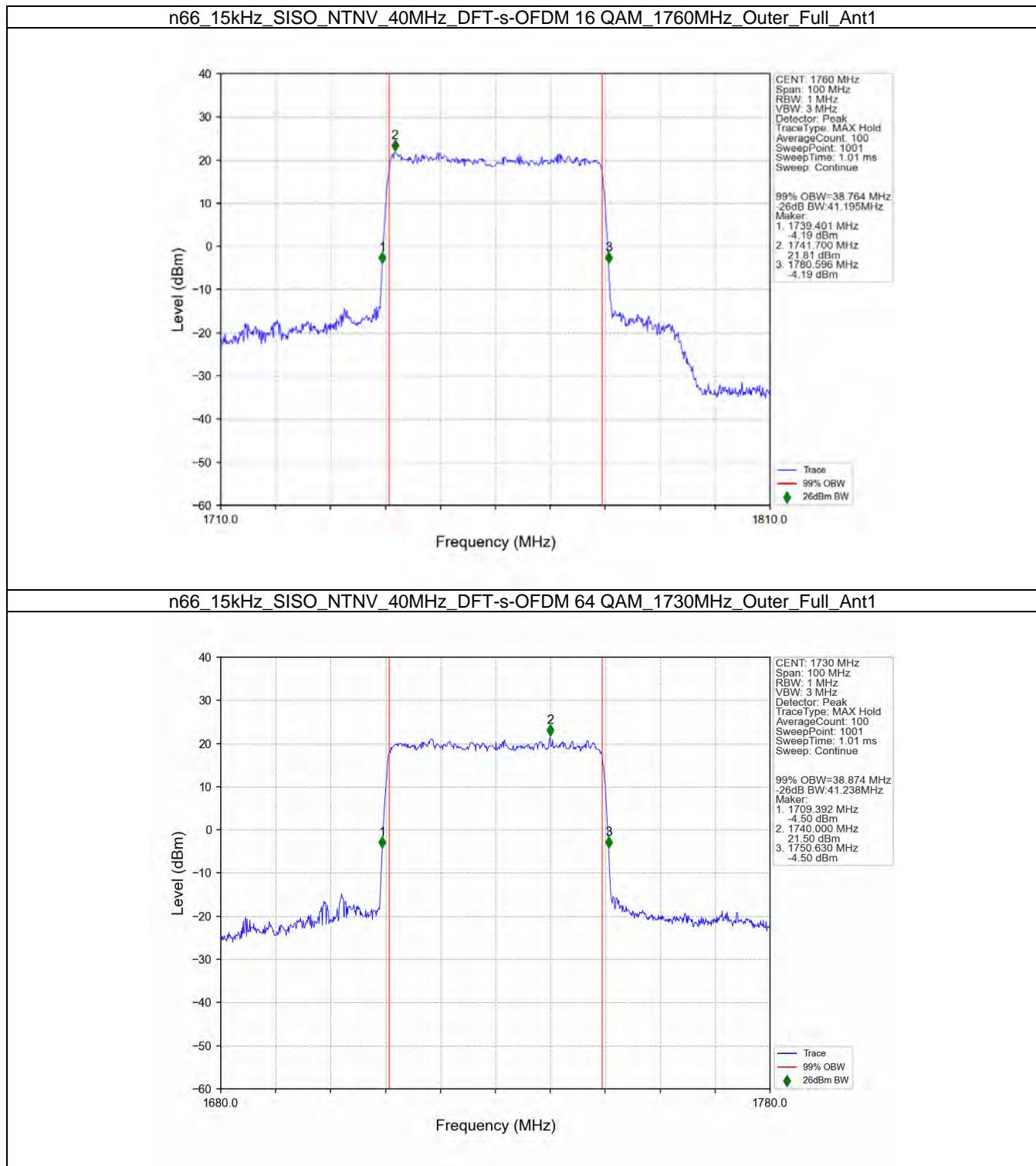
### 3.2.7 15k\_SISO\_40MHz\_NTNV

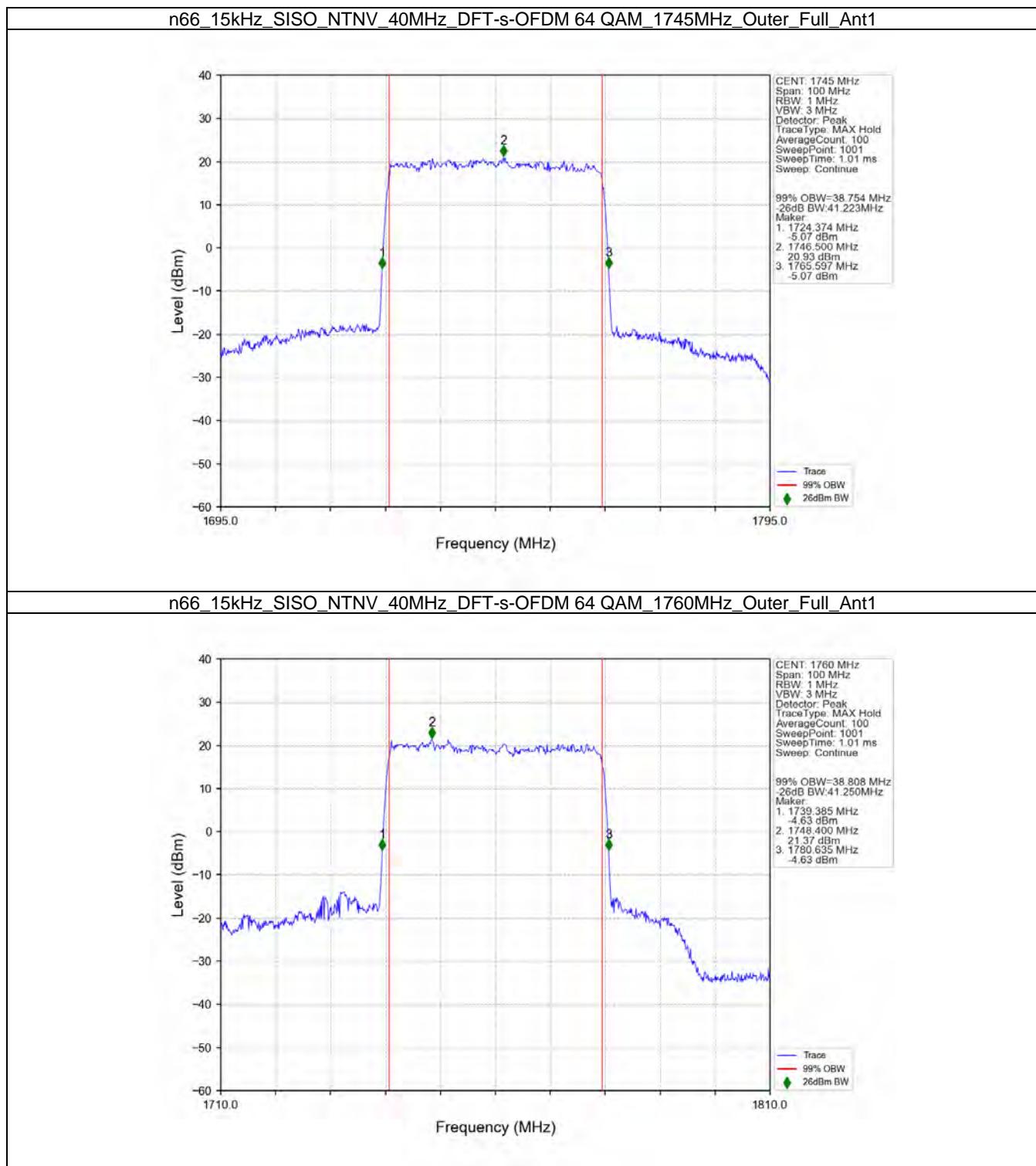


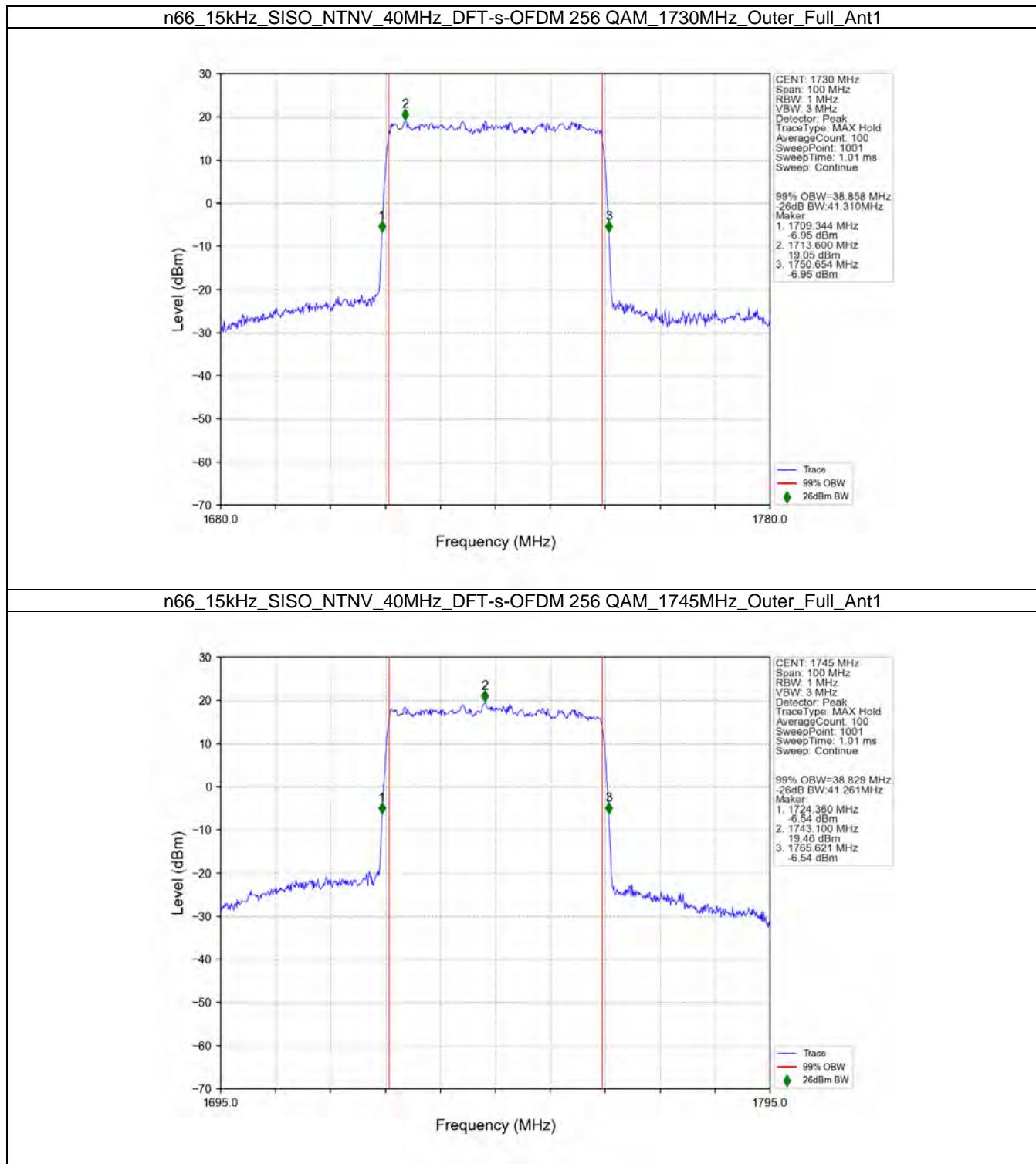


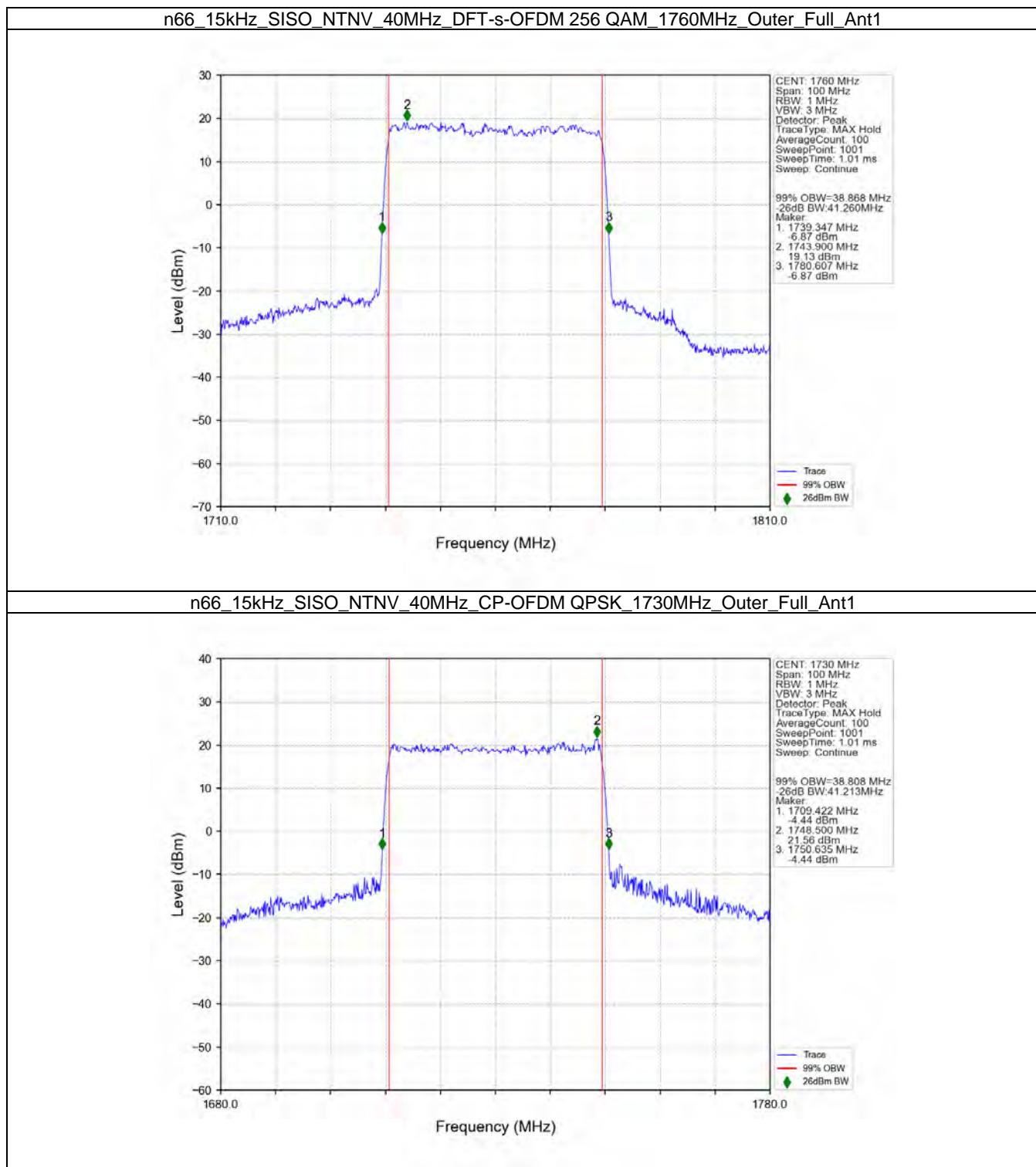


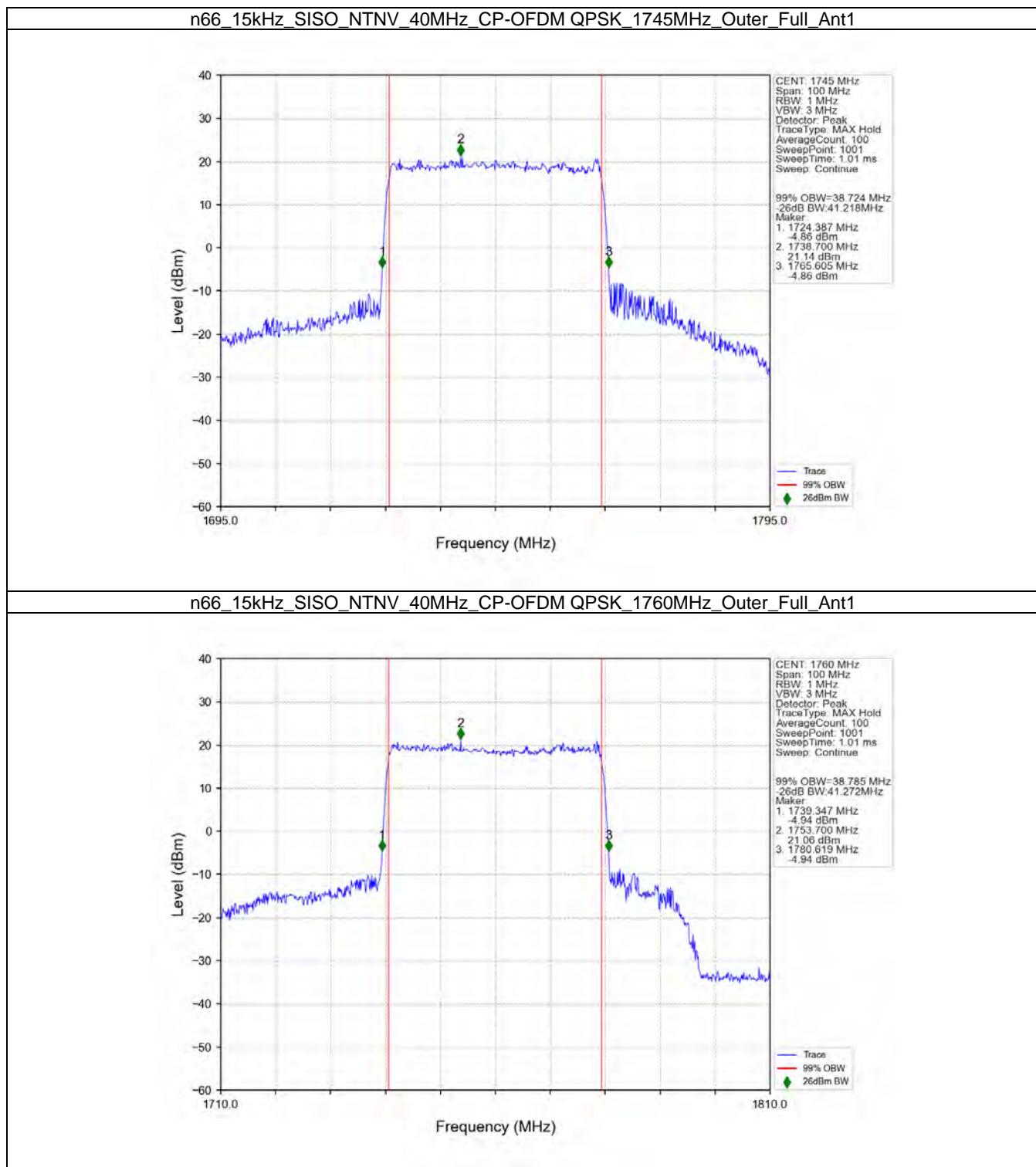


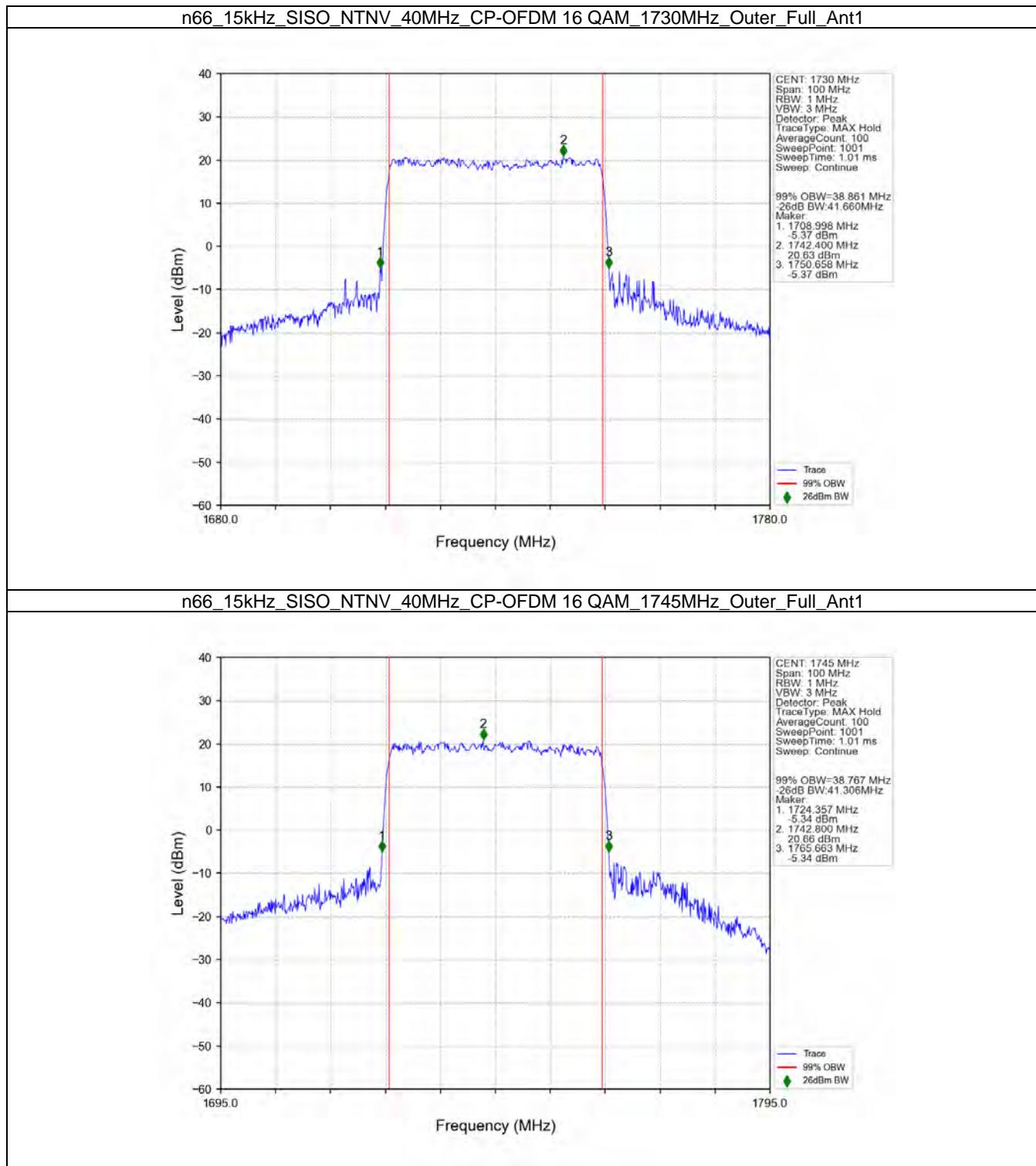


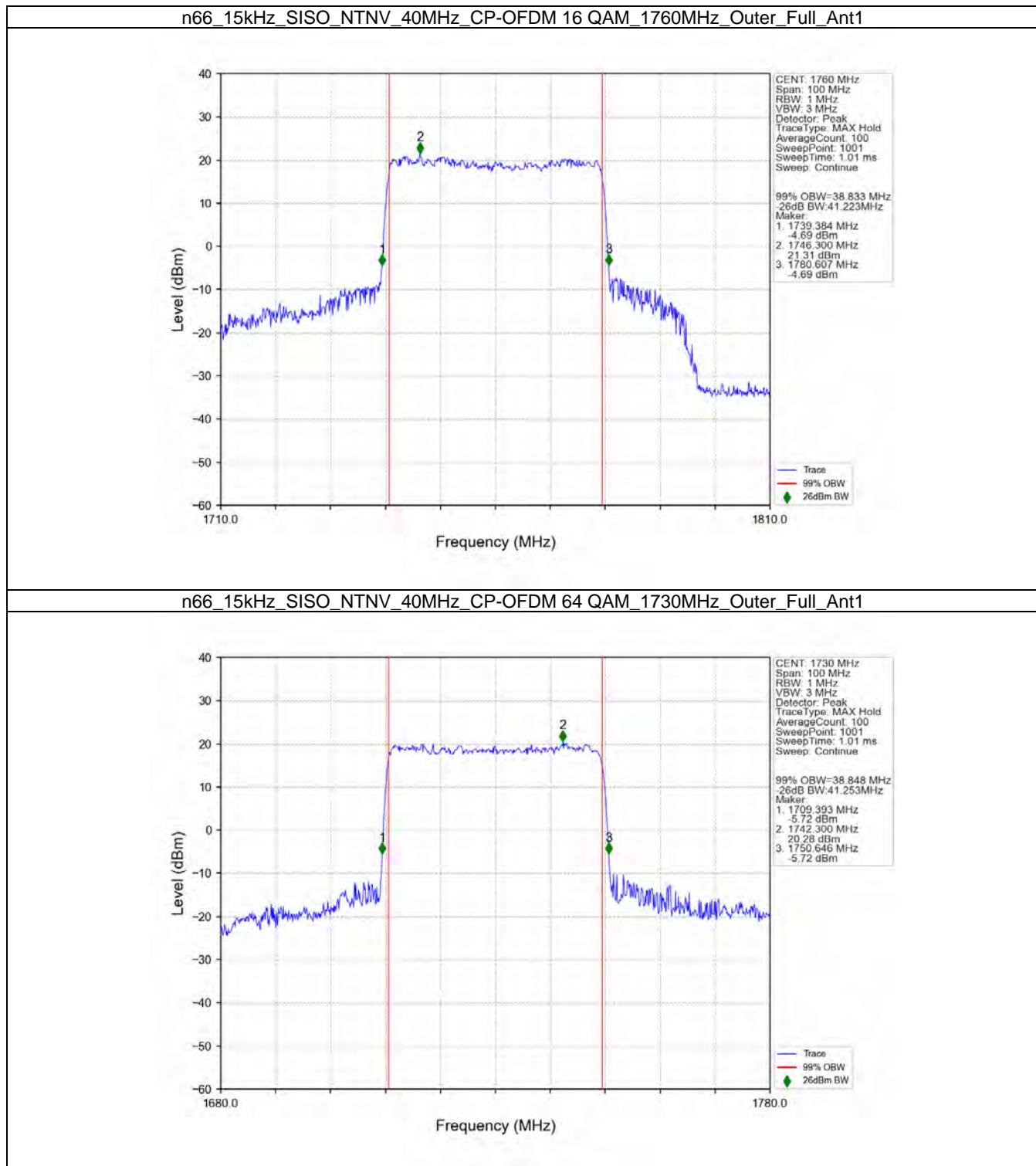


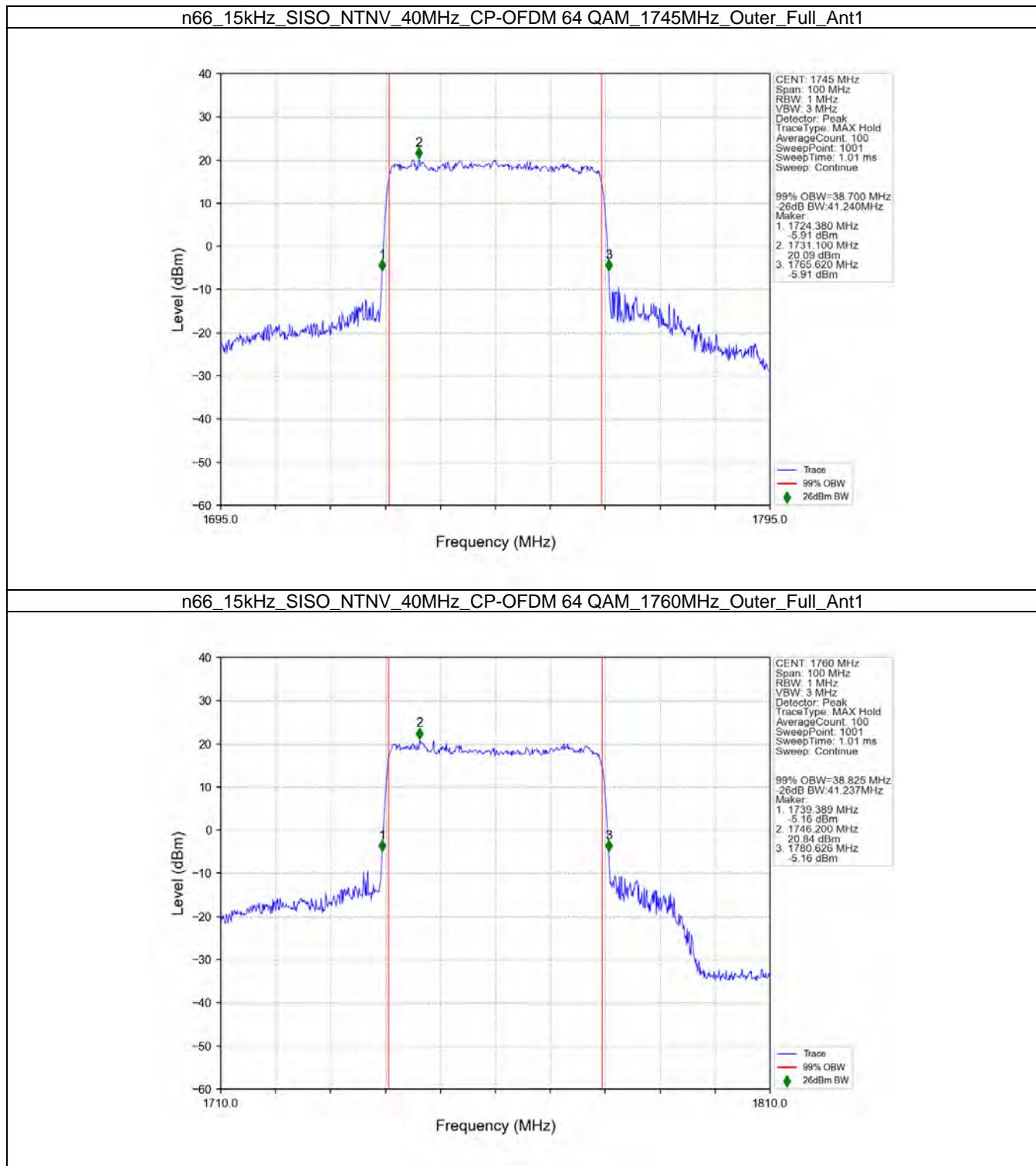


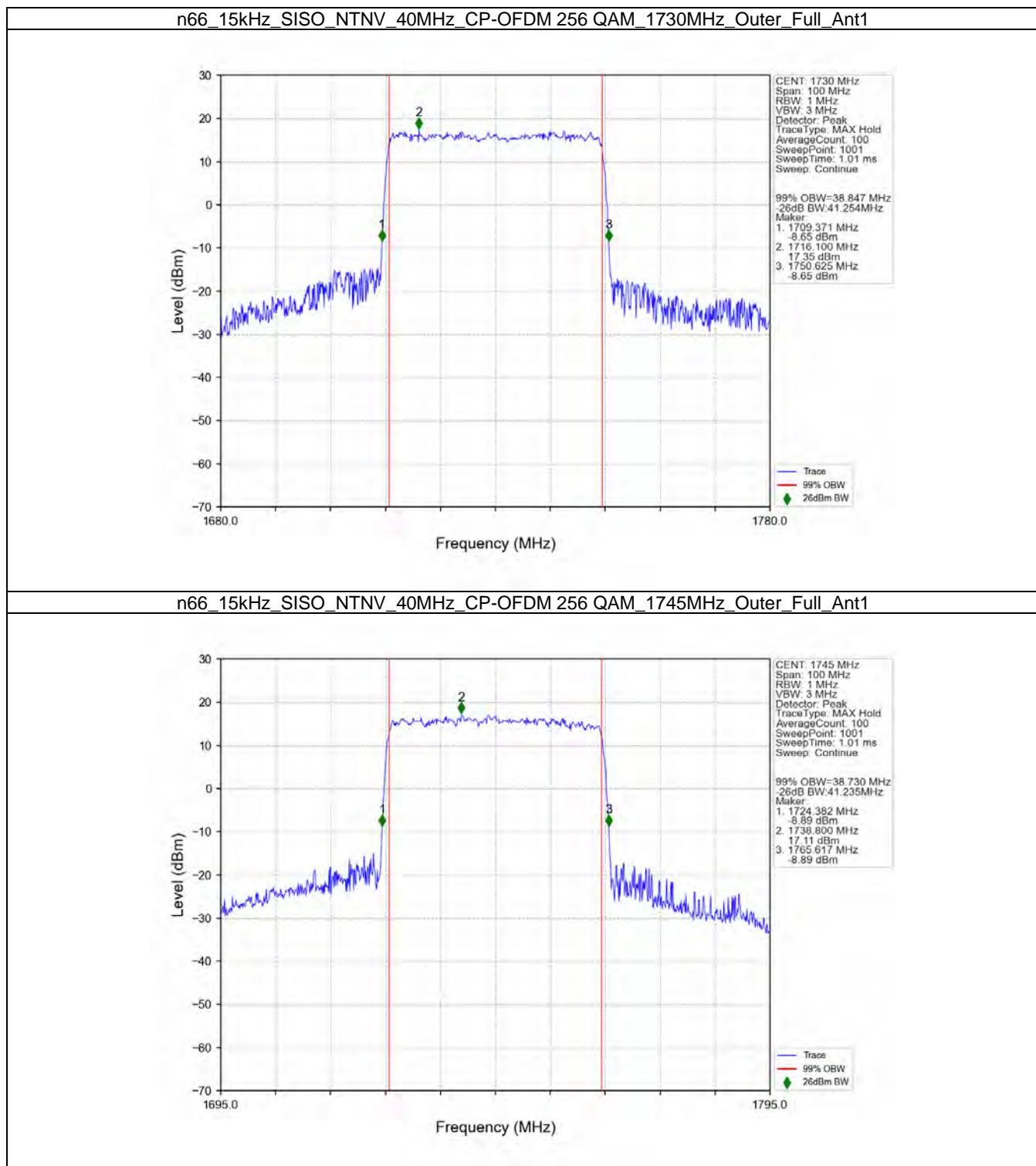


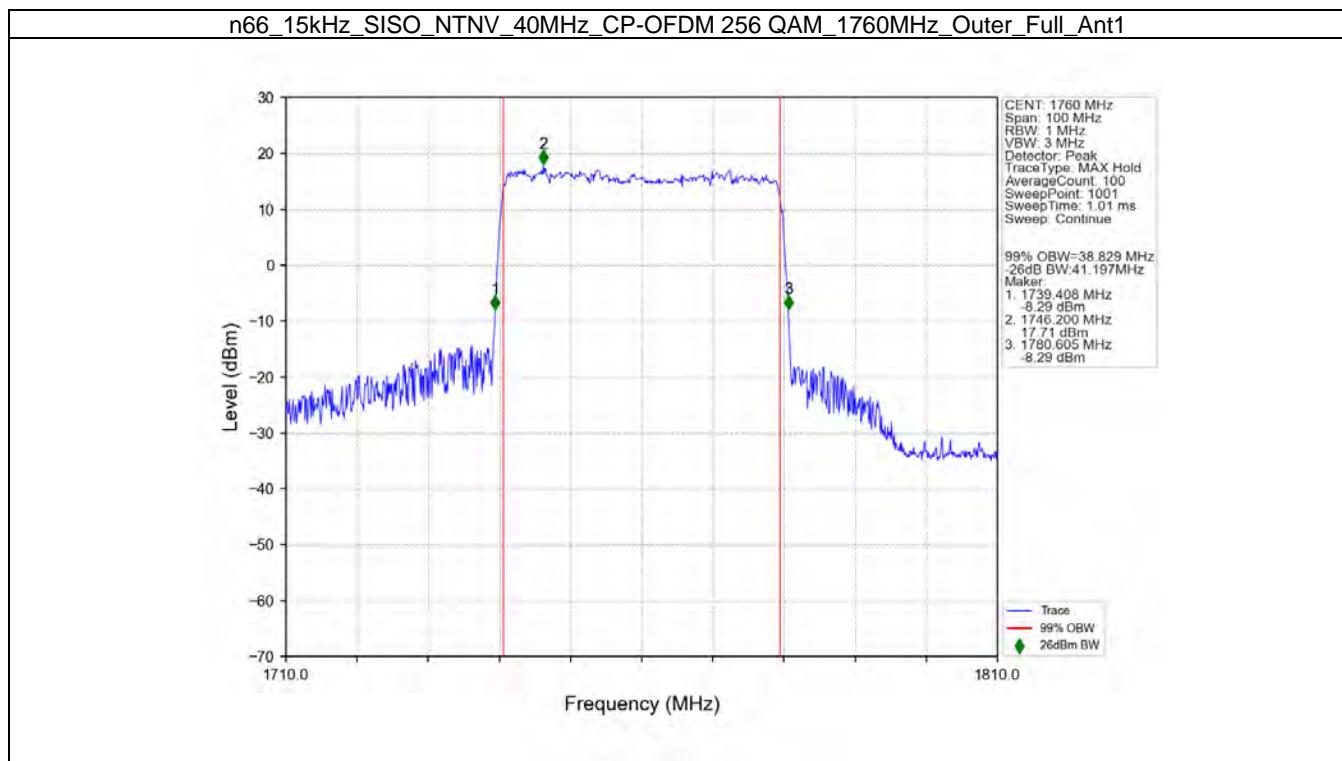












## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 15k\_SISO\_5MHz\_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	4.30	/	/	<=13	Pass
	1745	Outer_Full	4.38	/	/	<=13	Pass
	1777.5	Outer_Full	4.22	/	/	<=13	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	5.50	/	/	<=13	Pass
	1745	Outer_Full	5.52	/	/	<=13	Pass
	1777.5	Outer_Full	5.26	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	6.00	/	/	<=13	Pass
	1745	Outer_Full	6.16	/	/	<=13	Pass
	1777.5	Outer_Full	5.90	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	6.56	/	/	<=13	Pass
	1745	Outer_Full	6.18	/	/	<=13	Pass
	1777.5	Outer_Full	6.00	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	6.50	/	/	<=13	Pass
	1745	Outer_Full	6.72	/	/	<=13	Pass
	1777.5	Outer_Full	6.70	/	/	<=13	Pass
CP-OFDM QPSK	1712.5	Outer_Full	8.02	/	/	<=13	Pass
	1745	Outer_Full	8.22	/	/	<=13	Pass
	1777.5	Outer_Full	7.50	/	/	<=13	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	8.08	/	/	<=13	Pass
	1745	Outer_Full	8.10	/	/	<=13	Pass
	1777.5	Outer_Full	7.60	/	/	<=13	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	8.48	/	/	<=13	Pass
	1745	Outer_Full	8.70	/	/	<=13	Pass
	1777.5	Outer_Full	8.02	/	/	<=13	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	8.40	/	/	<=13	Pass
	1745	Outer_Full	8.60	/	/	<=13	Pass
	1777.5	Outer_Full	8.36	/	/	<=13	Pass

#### 4.1.2 15k\_SISO\_10MHz\_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	4.44	/	/	<=13	Pass
	1745	Outer_Full	4.28	/	/	<=13	Pass
	1775	Outer_Full	4.26	/	/	<=13	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	5.54	/	/	<=13	Pass
	1745	Outer_Full	5.46	/	/	<=13	Pass
	1775	Outer_Full	5.34	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	6.34	/	/	<=13	Pass
	1745	Outer_Full	6.14	/	/	<=13	Pass
	1775	Outer_Full	6.02	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	6.58	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1775	Outer_Full	6.48	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	1715	Outer_Full	6.74	/	/	<=13	Pass
	1745	Outer_Full	6.44	/	/	<=13	Pass
	1775	Outer_Full	6.58	/	/	<=13	Pass
CP-OFDM QPSK	1715	Outer_Full	8.04	/	/	<=13	Pass
	1745	Outer_Full	8.02	/	/	<=13	Pass
	1775	Outer_Full	7.80	/	/	<=13	Pass
CP-OFDM 16 QAM	1715	Outer_Full	7.86	/	/	<=13	Pass
	1745	Outer_Full	7.90	/	/	<=13	Pass
	1775	Outer_Full	7.84	/	/	<=13	Pass
CP-OFDM 64 QAM	1715	Outer_Full	8.12	/	/	<=13	Pass
	1745	Outer_Full	8.04	/	/	<=13	Pass
	1775	Outer_Full	7.92	/	/	<=13	Pass
CP-OFDM 256 QAM	1715	Outer_Full	8.80	/	/	<=13	Pass
	1745	Outer_Full	8.36	/	/	<=13	Pass
	1775	Outer_Full	8.42	/	/	<=13	Pass

#### 4.1.3 15k\_SISO\_15MHz\_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	4.40	/	/	<=13	Pass
	1745	Outer_Full	4.28	/	/	<=13	Pass
	1772.5	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	5.58	/	/	<=13	Pass
	1745	Outer_Full	5.50	/	/	<=13	Pass
	1772.5	Outer_Full	5.48	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	6.08	/	/	<=13	Pass
	1745	Outer_Full	6.06	/	/	<=13	Pass
	1772.5	Outer_Full	6.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	6.34	/	/	<=13	Pass
	1745	Outer_Full	6.42	/	/	<=13	Pass
	1772.5	Outer_Full	6.22	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	6.80	/	/	<=13	Pass
	1745	Outer_Full	6.78	/	/	<=13	Pass
	1772.5	Outer_Full	6.70	/	/	<=13	Pass
CP-OFDM QPSK	1717.5	Outer_Full	7.94	/	/	<=13	Pass
	1745	Outer_Full	7.80	/	/	<=13	Pass
	1772.5	Outer_Full	7.88	/	/	<=13	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	8.00	/	/	<=13	Pass
	1745	Outer_Full	7.90	/	/	<=13	Pass
	1772.5	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	8.02	/	/	<=13	Pass
	1745	Outer_Full	7.98	/	/	<=13	Pass
	1772.5	Outer_Full	7.98	/	/	<=13	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	8.68	/	/	<=13	Pass
	1745	Outer_Full	8.60	/	/	<=13	Pass
	1772.5	Outer_Full	8.50	/	/	<=13	Pass

#### 4.1.4 15k\_SISO\_20MHz\_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	4.40	/	/	<=13	Pass
	1745	Outer_Full	4.36	/	/	<=13	Pass

	1770	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	5.62	/	/	<=13	Pass
	1745	Outer_Full	5.56	/	/	<=13	Pass
	1770	Outer_Full	5.52	/	/	<=13	Pass
	1720	Outer_Full	6.20	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	6.22	/	/	<=13	Pass
	1770	Outer_Full	6.14	/	/	<=13	Pass
	1720	Outer_Full	6.48	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	6.44	/	/	<=13	Pass
	1770	Outer_Full	6.54	/	/	<=13	Pass
	1720	Outer_Full	6.64	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	6.58	/	/	<=13	Pass
	1770	Outer_Full	6.66	/	/	<=13	Pass
	1720	Outer_Full	8.02	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.00	/	/	<=13	Pass
	1770	Outer_Full	8.00	/	/	<=13	Pass
	1720	Outer_Full	8.22	/	/	<=13	Pass
CP-OFDM 16 QAM	1745	Outer_Full	7.94	/	/	<=13	Pass
	1770	Outer_Full	8.14	/	/	<=13	Pass
	1720	Outer_Full	8.38	/	/	<=13	Pass
CP-OFDM 64 QAM	1745	Outer_Full	8.34	/	/	<=13	Pass
	1770	Outer_Full	8.34	/	/	<=13	Pass
	1720	Outer_Full	8.60	/	/	<=13	Pass
CP-OFDM 256 QAM	1745	Outer_Full	8.64	/	/	<=13	Pass
	1770	Outer_Full	8.42	/	/	<=13	Pass

#### 4.1.5 15k\_SISO\_25MHz\_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Outer_Full	4.74	/	/	<=13	Pass
	1745	Outer_Full	4.60	/	/	<=13	Pass
	1767.5	Outer_Full	4.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	5.58	/	/	<=13	Pass
	1745	Outer_Full	5.60	/	/	<=13	Pass
	1767.5	Outer_Full	5.56	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	6.32	/	/	<=13	Pass
	1745	Outer_Full	6.28	/	/	<=13	Pass
	1767.5	Outer_Full	6.28	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	6.48	/	/	<=13	Pass
	1745	Outer_Full	6.52	/	/	<=13	Pass
	1767.5	Outer_Full	6.56	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	6.60	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1767.5	Outer_Full	6.62	/	/	<=13	Pass
CP-OFDM QPSK	1722.5	Outer_Full	8.12	/	/	<=13	Pass
	1745	Outer_Full	8.08	/	/	<=13	Pass
	1767.5	Outer_Full	8.08	/	/	<=13	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	8.12	/	/	<=13	Pass
	1745	Outer_Full	8.08	/	/	<=13	Pass
	1767.5	Outer_Full	8.08	/	/	<=13	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	8.26	/	/	<=13	Pass
	1745	Outer_Full	8.30	/	/	<=13	Pass
	1767.5	Outer_Full	8.16	/	/	<=13	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	8.50	/	/	<=13	Pass
	1745	Outer_Full	8.34	/	/	<=13	Pass

	1767.5	Outer_Full	8.36	/	/	<=13	Pass
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#### 4.1.6 15k\_SISO\_30MHz\_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	4.48	/	/	<=13	Pass
	1745	Outer_Full	4.28	/	/	<=13	Pass
	1765	Outer_Full	4.36	/	/	<=13	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	5.52	/	/	<=13	Pass
	1745	Outer_Full	5.44	/	/	<=13	Pass
	1765	Outer_Full	5.42	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	6.30	/	/	<=13	Pass
	1745	Outer_Full	6.22	/	/	<=13	Pass
	1765	Outer_Full	6.24	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	6.48	/	/	<=13	Pass
	1745	Outer_Full	6.46	/	/	<=13	Pass
	1765	Outer_Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	6.68	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1765	Outer_Full	6.64	/	/	<=13	Pass
CP-OFDM QPSK	1725	Outer_Full	8.02	/	/	<=13	Pass
	1745	Outer_Full	7.94	/	/	<=13	Pass
	1765	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 16 QAM	1725	Outer_Full	8.10	/	/	<=13	Pass
	1745	Outer_Full	7.98	/	/	<=13	Pass
	1765	Outer_Full	7.98	/	/	<=13	Pass
CP-OFDM 64 QAM	1725	Outer_Full	8.18	/	/	<=13	Pass
	1745	Outer_Full	8.08	/	/	<=13	Pass
	1765	Outer_Full	8.06	/	/	<=13	Pass
CP-OFDM 256 QAM	1725	Outer_Full	8.60	/	/	<=13	Pass
	1745	Outer_Full	8.60	/	/	<=13	Pass
	1765	Outer_Full	8.48	/	/	<=13	Pass

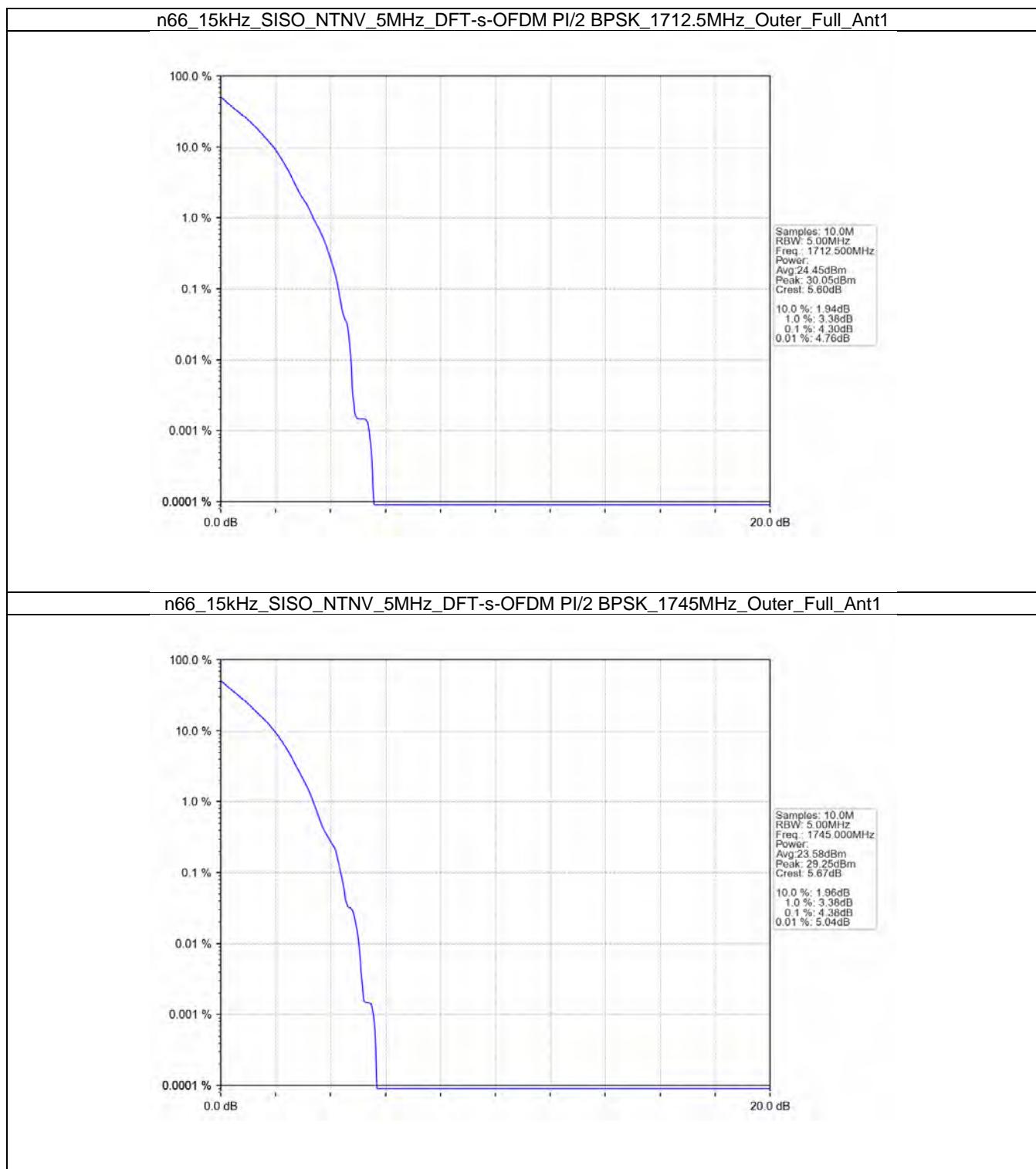
#### 4.1.7 15k\_SISO\_40MHz\_NTNV

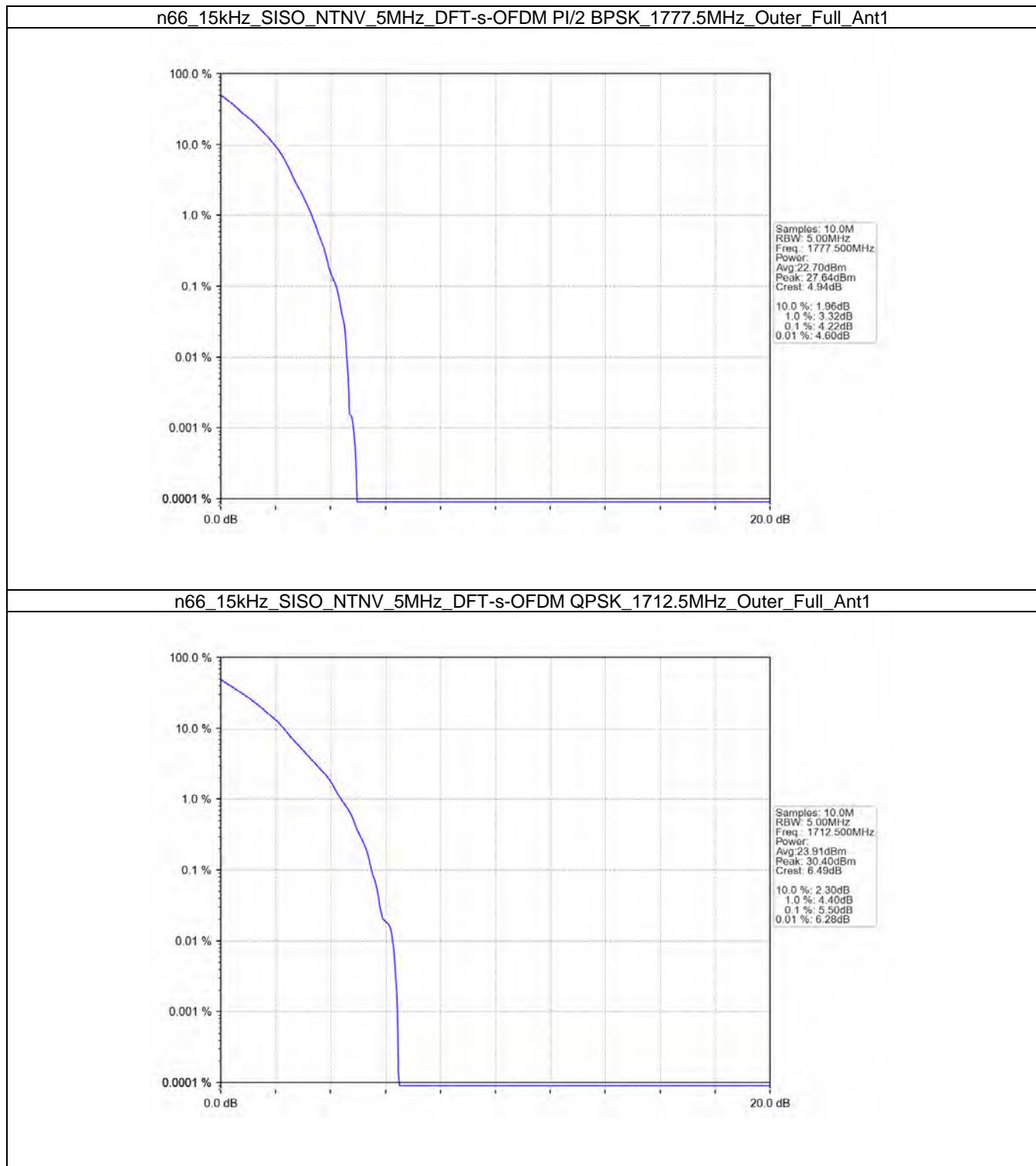
5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	4.98	/	/	<=13	Pass
	1745	Outer_Full	4.92	/	/	<=13	Pass
	1760	Outer_Full	5.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	5.74	/	/	<=13	Pass
	1745	Outer_Full	5.54	/	/	<=13	Pass
	1760	Outer_Full	5.74	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	6.26	/	/	<=13	Pass
	1745	Outer_Full	6.24	/	/	<=13	Pass
	1760	Outer_Full	6.38	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	6.50	/	/	<=13	Pass
	1745	Outer_Full	6.44	/	/	<=13	Pass
	1760	Outer_Full	6.54	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	6.68	/	/	<=13	Pass
	1745	Outer_Full	6.60	/	/	<=13	Pass
	1760	Outer_Full	6.84	/	/	<=13	Pass
CP-OFDM QPSK	1730	Outer_Full	8.12	/	/	<=13	Pass

	1745	Outer_Full	8.24	/	/	<=13	Pass
	1760	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 16 QAM	1730	Outer_Full	8.08	/	/	<=13	Pass
	1745	Outer_Full	8.08	/	/	<=13	Pass
	1760	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 64 QAM	1730	Outer_Full	8.28	/	/	<=13	Pass
	1745	Outer_Full	8.22	/	/	<=13	Pass
	1760	Outer_Full	8.18	/	/	<=13	Pass
CP-OFDM 256 QAM	1730	Outer_Full	8.52	/	/	<=13	Pass
	1745	Outer_Full	8.46	/	/	<=13	Pass
	1760	Outer_Full	8.50	/	/	<=13	Pass

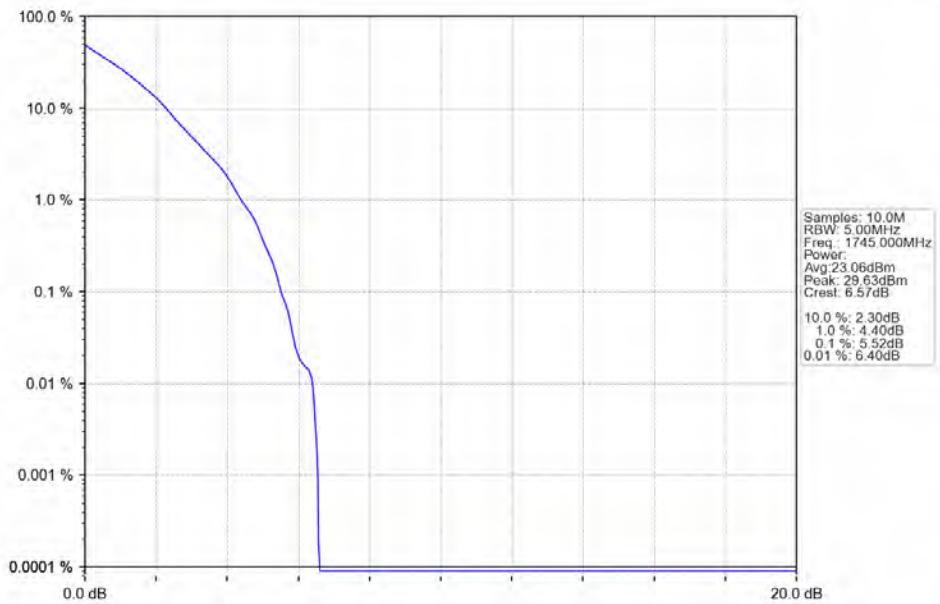
## 4.2 Test Graph

### 4.2.1 15k\_SISO\_5MHz\_NTNV

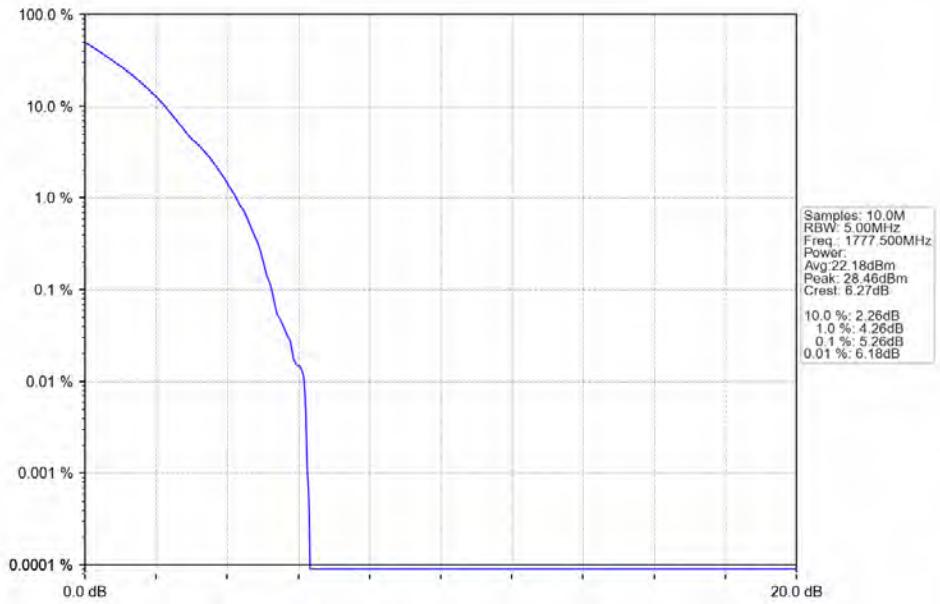




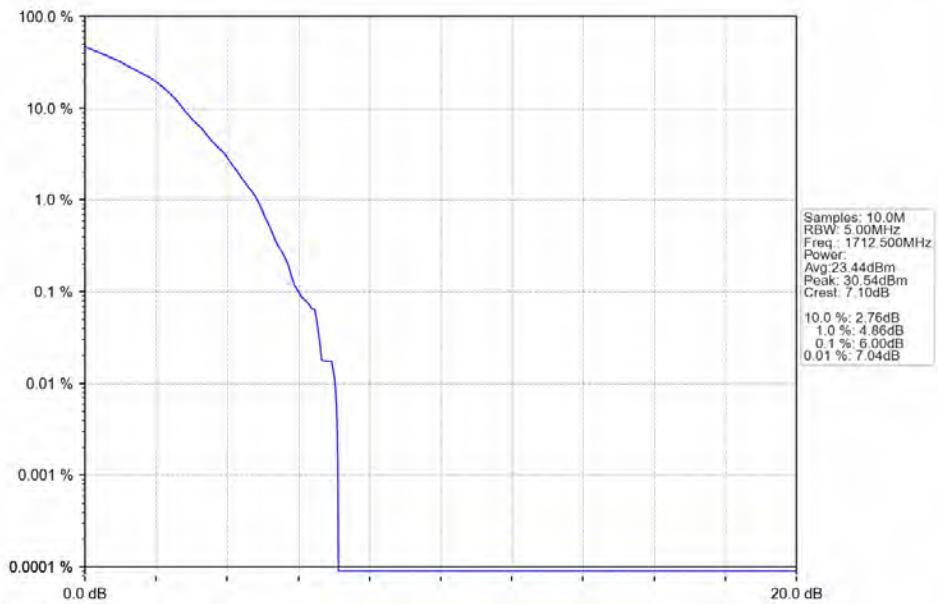
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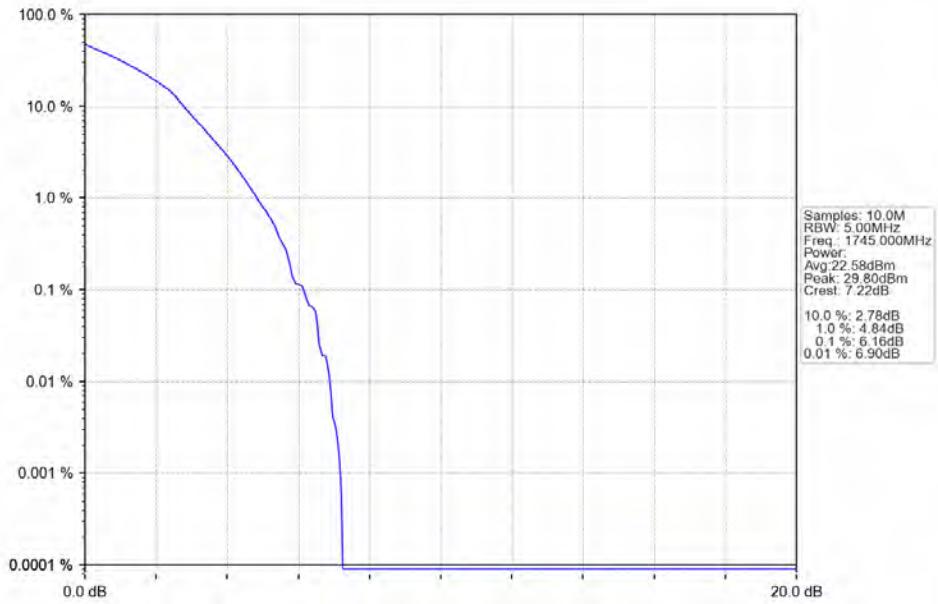
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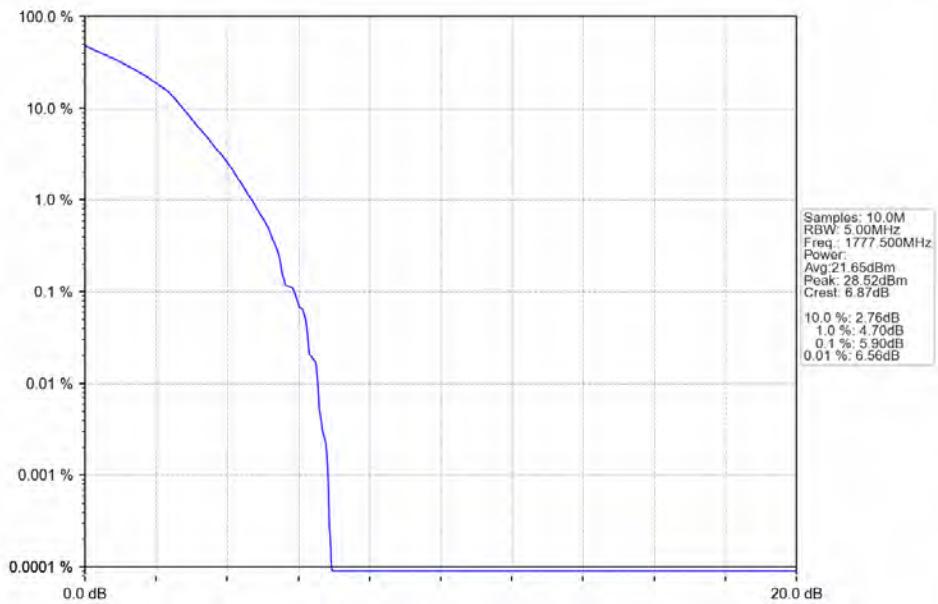
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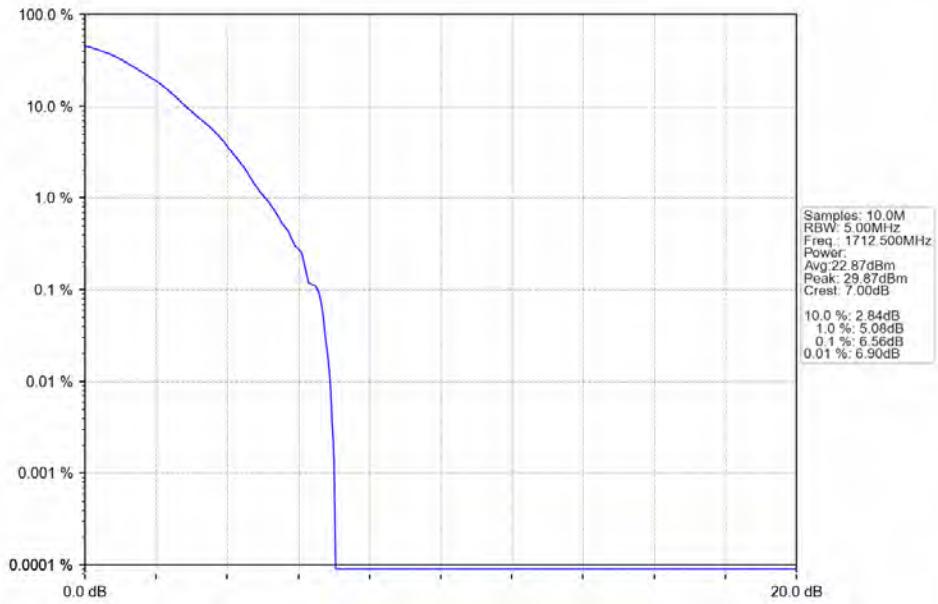
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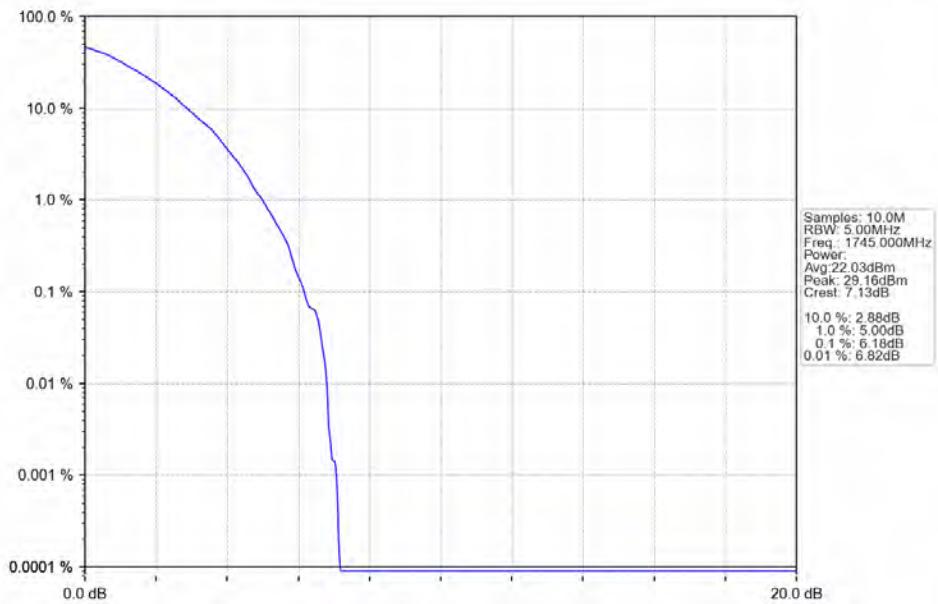
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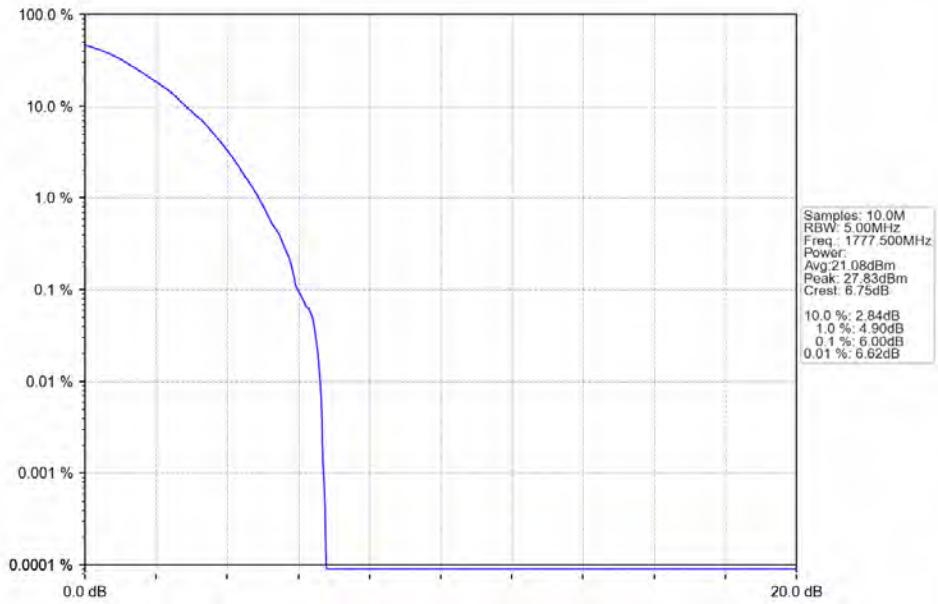
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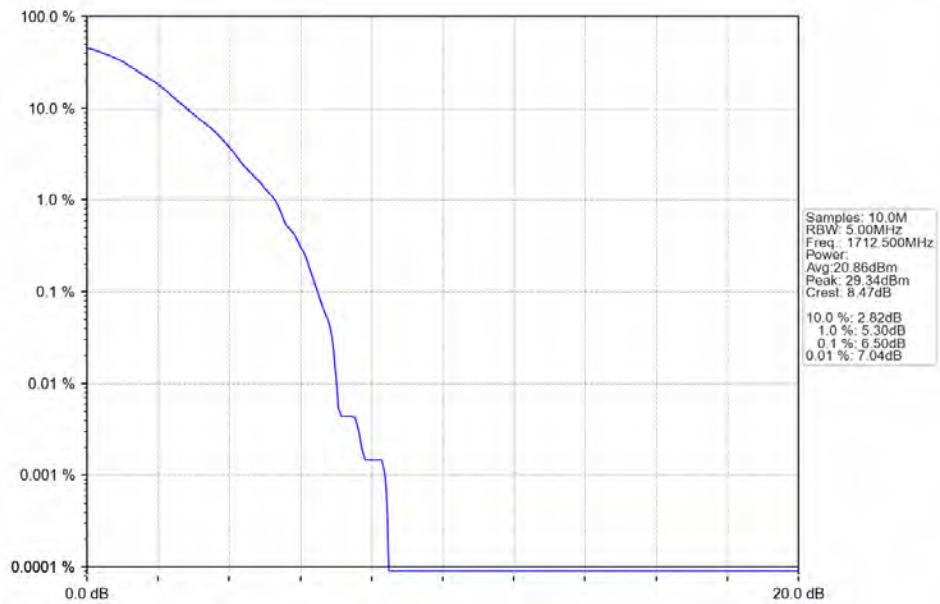
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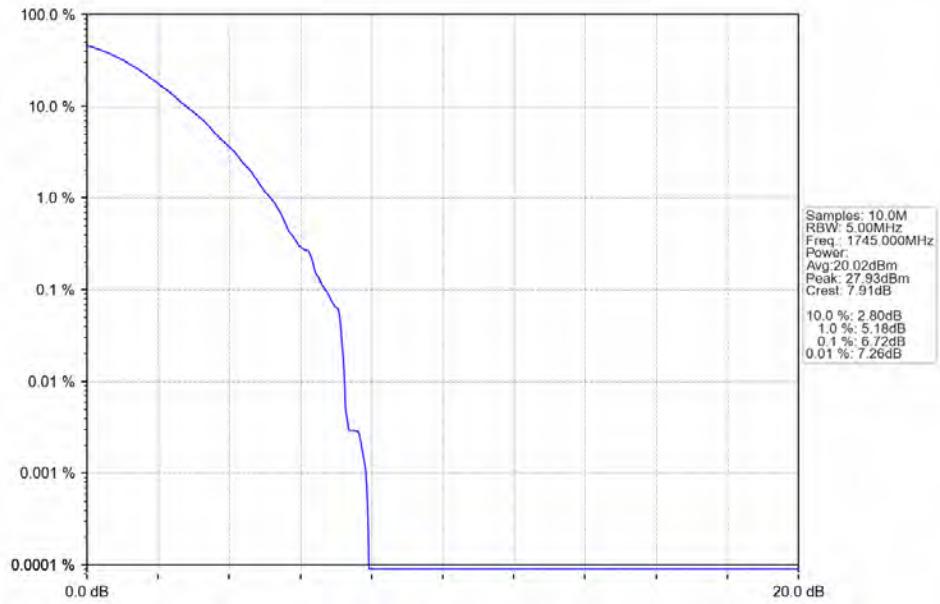
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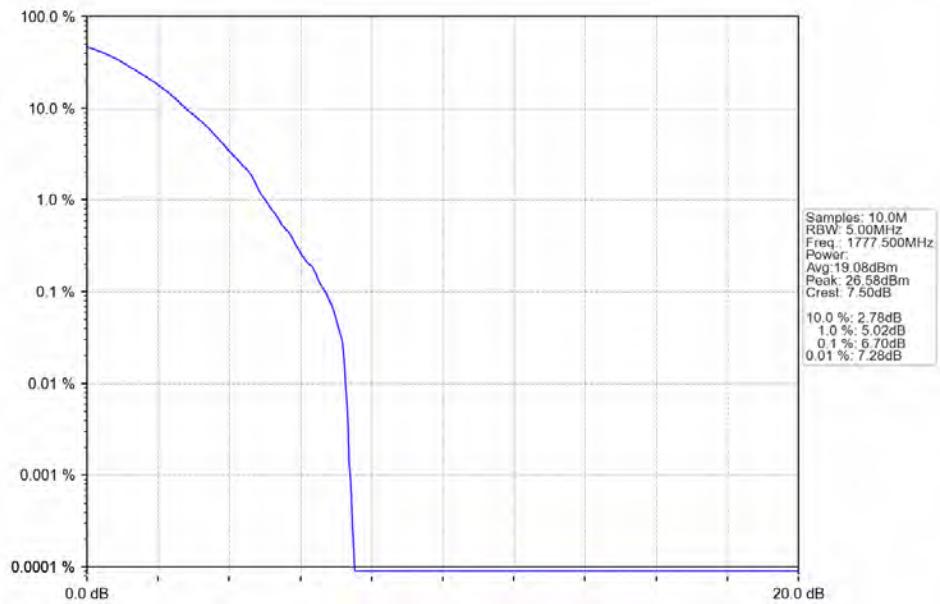
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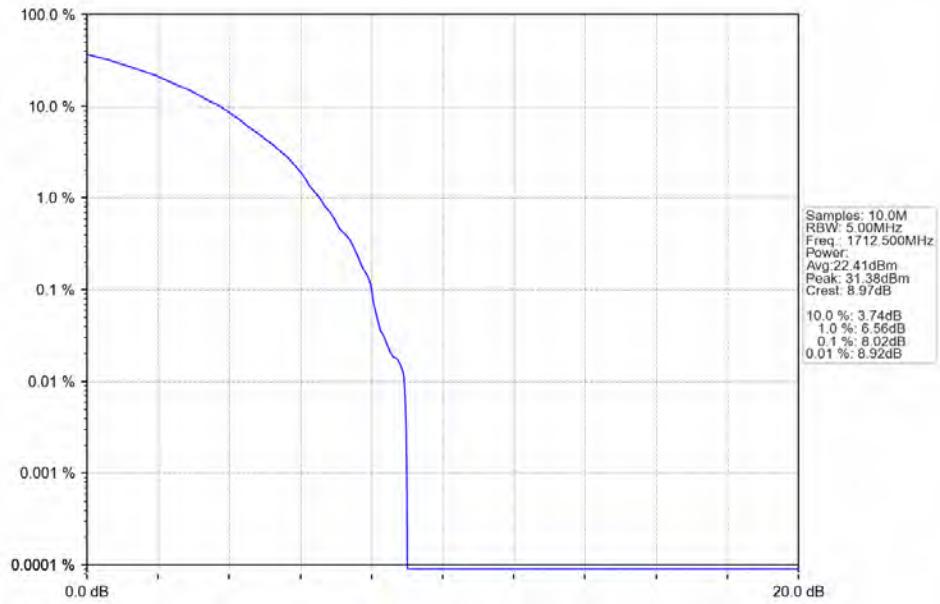
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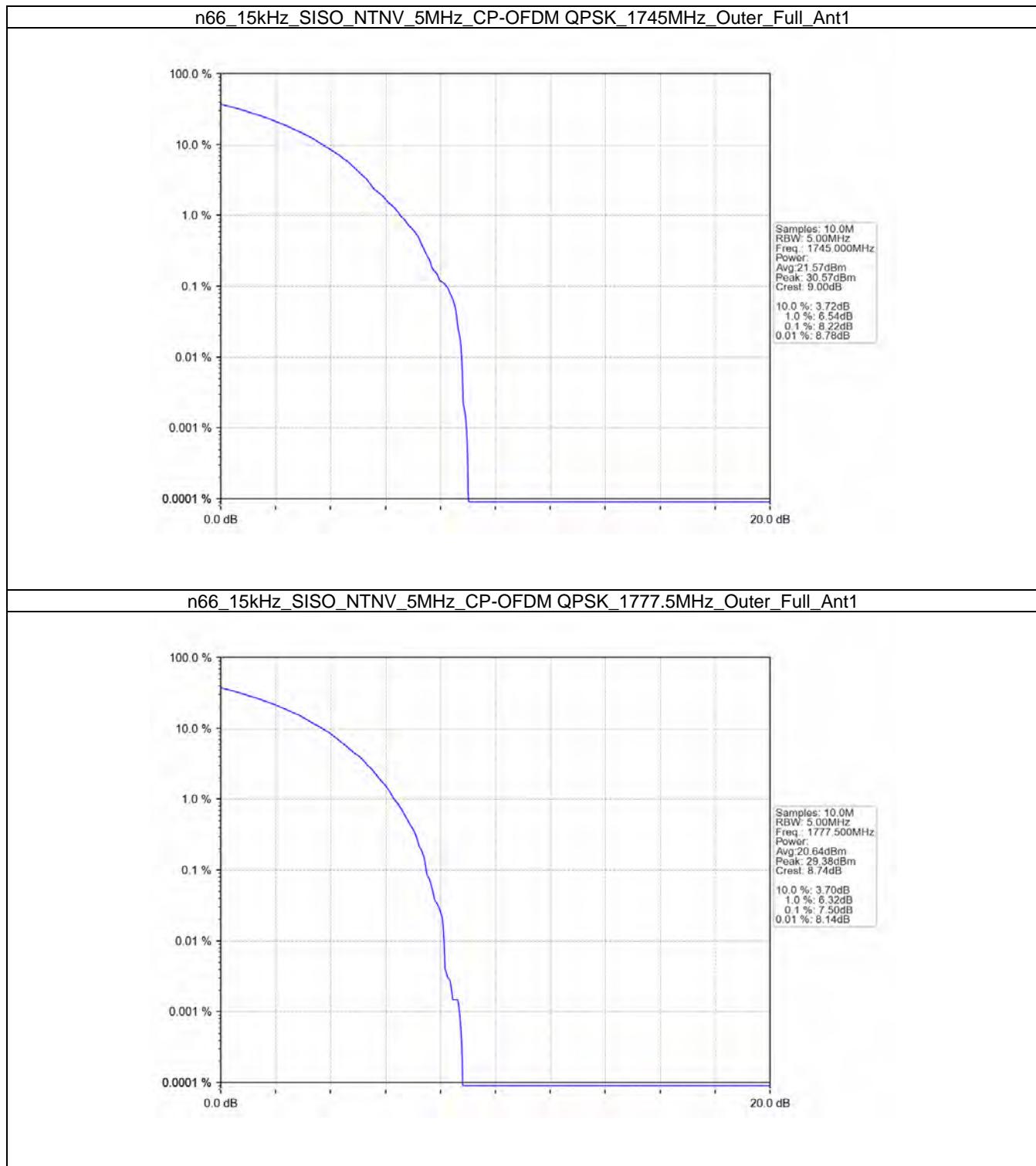


n66\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 256 QAM\_1777.5MHz\_Outer\_Full\_Ant1

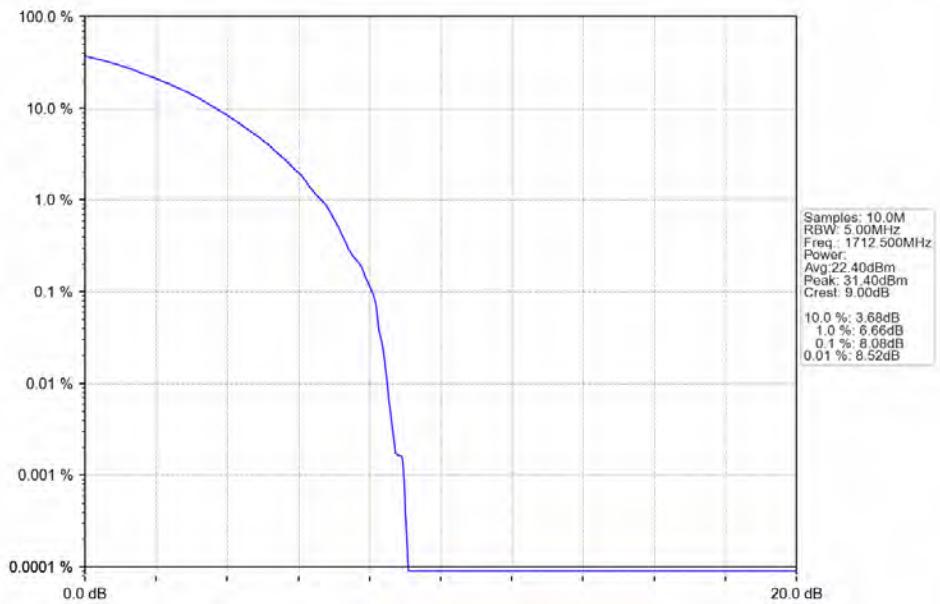


n66\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM QPSK\_1712.5MHz\_Outer\_Full\_Ant1

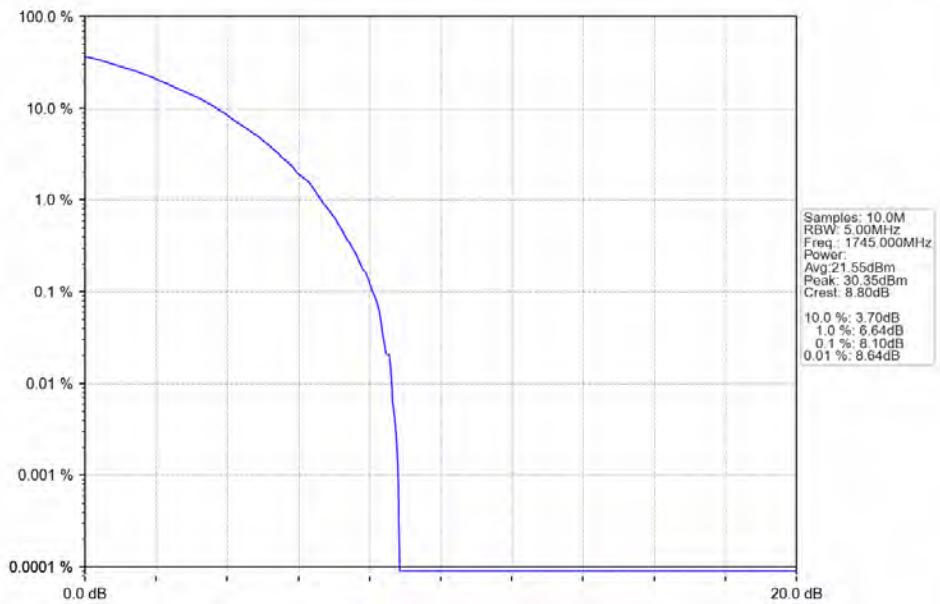




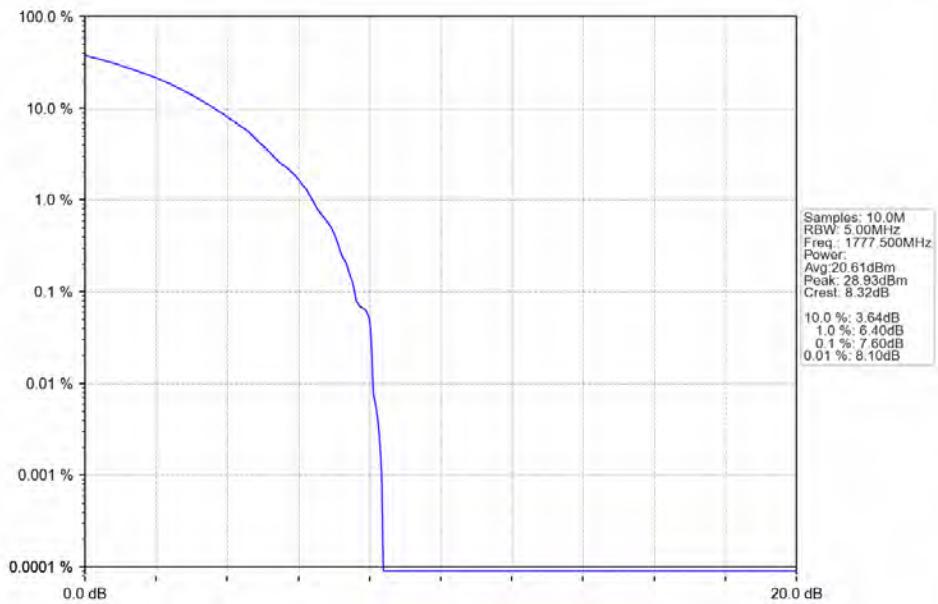
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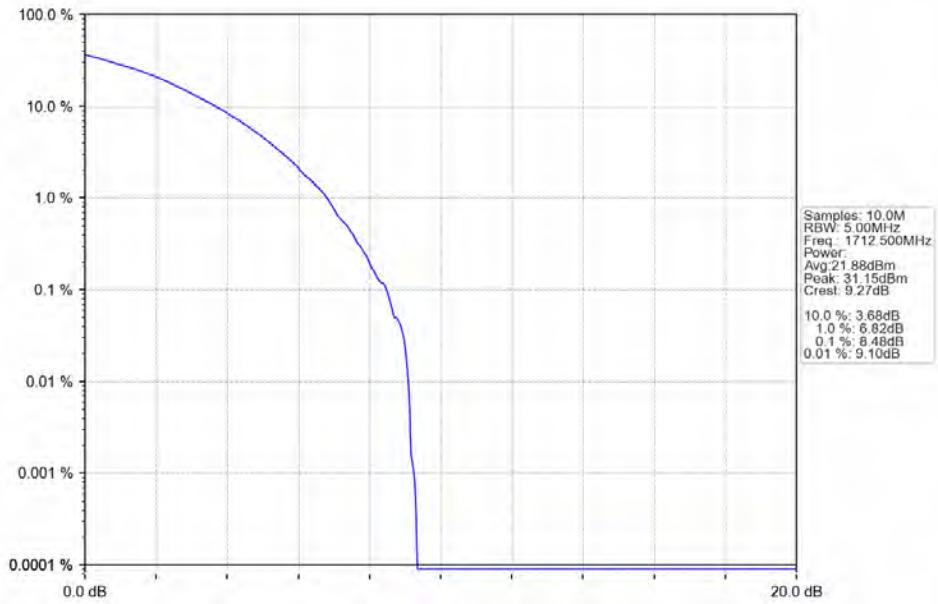
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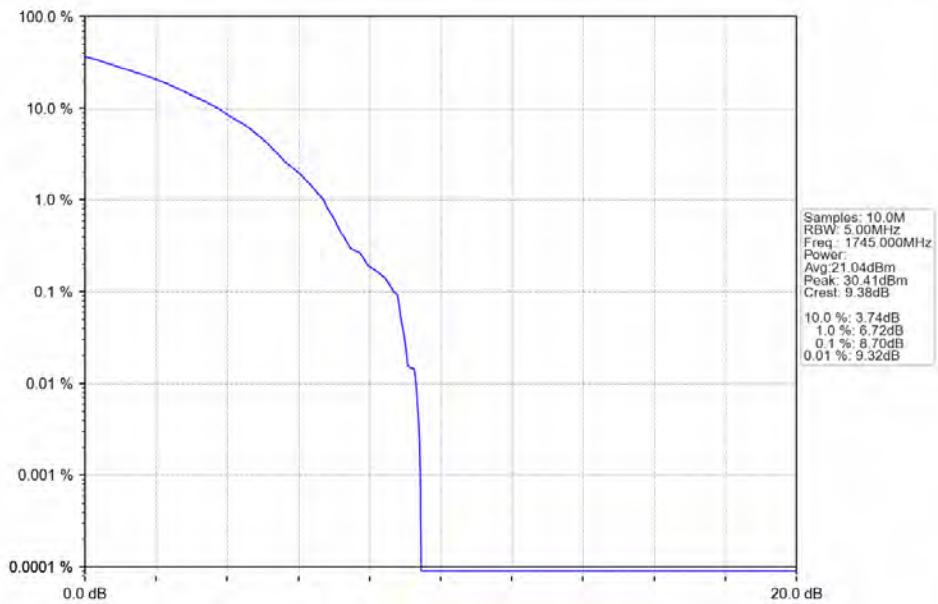
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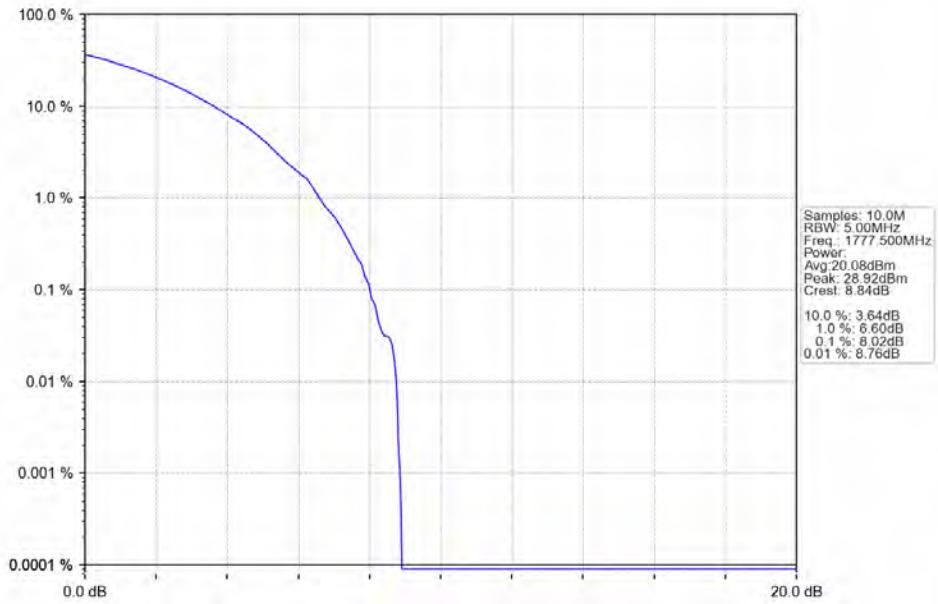
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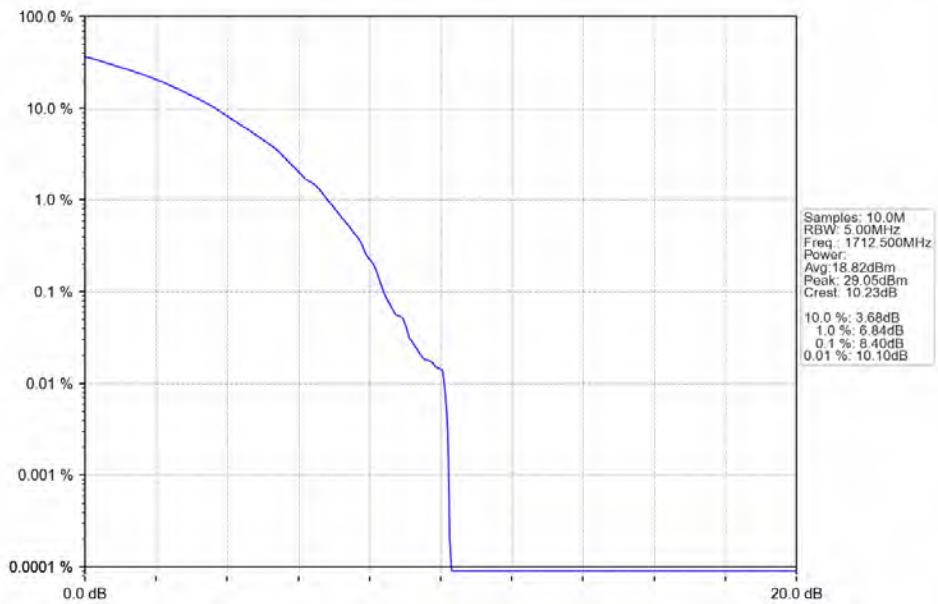
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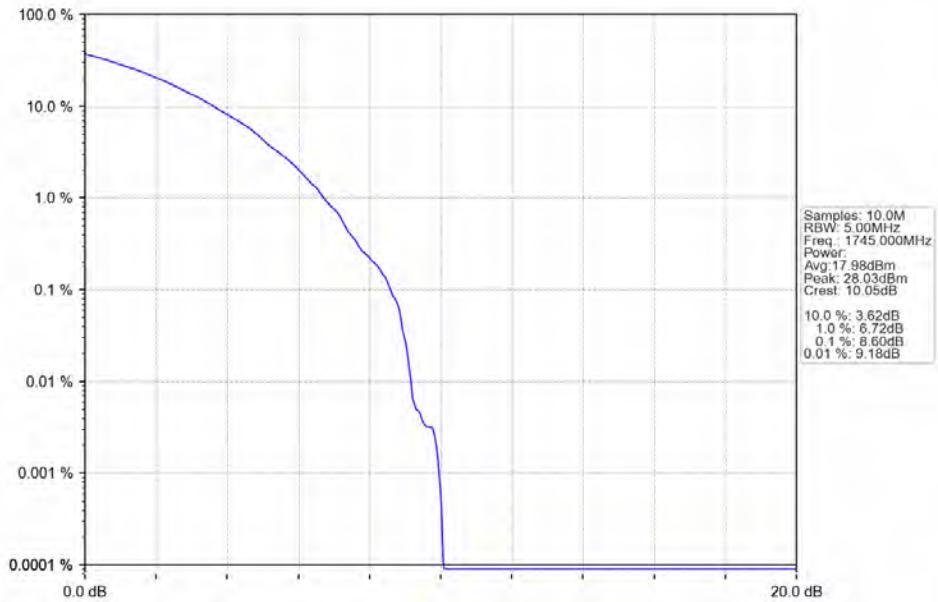
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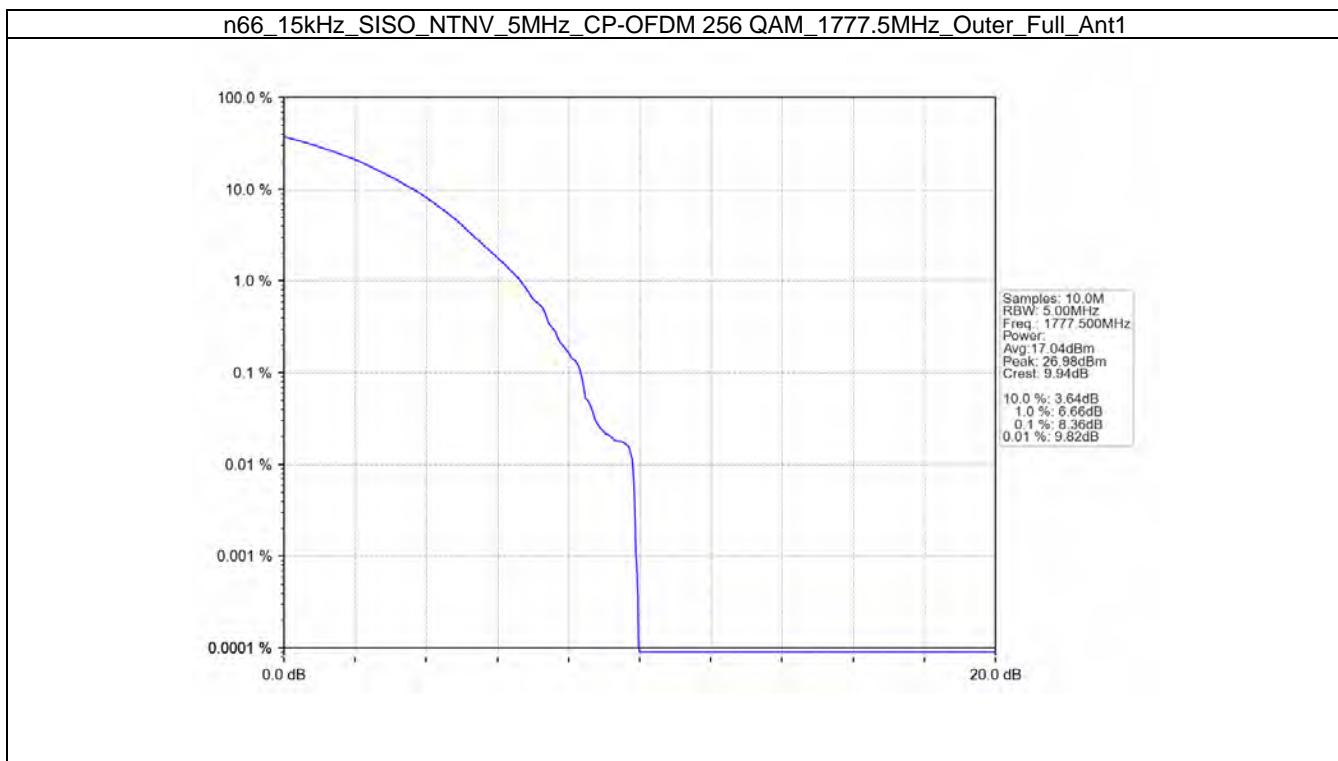


n66\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM 256 QAM\_1712.5MHz\_Outer\_Full\_Ant1



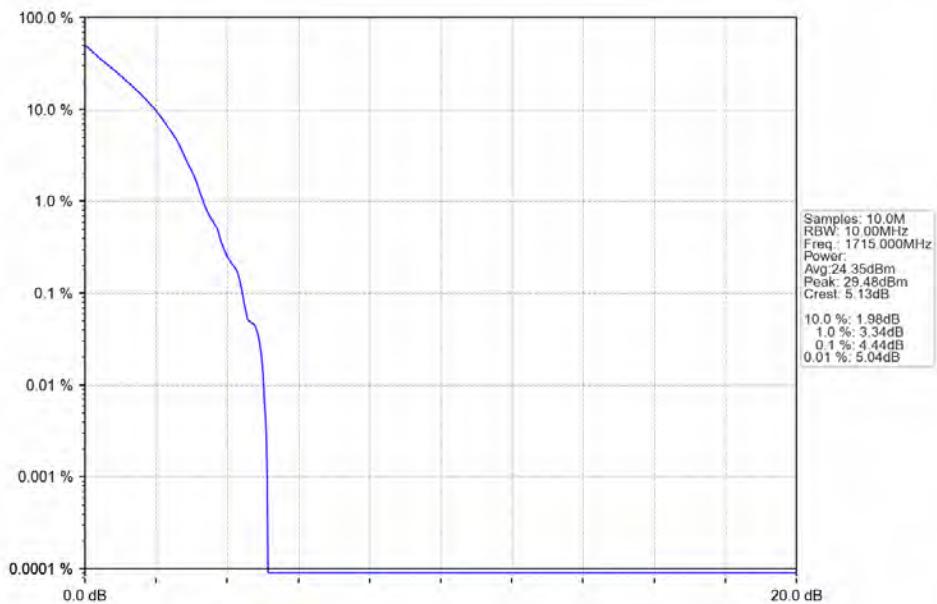
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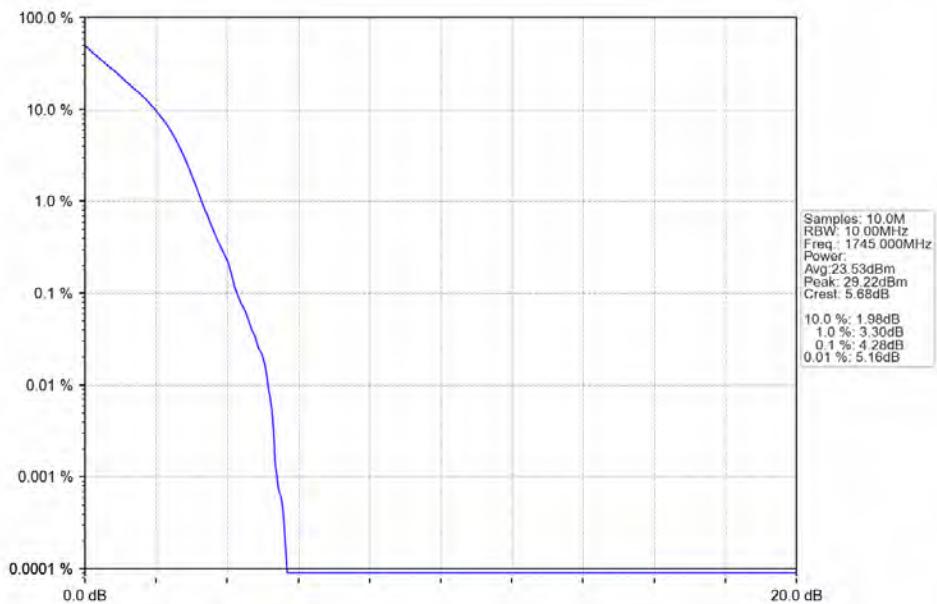


## 4.2.2 15k\_SISO\_10MHz\_NTNV

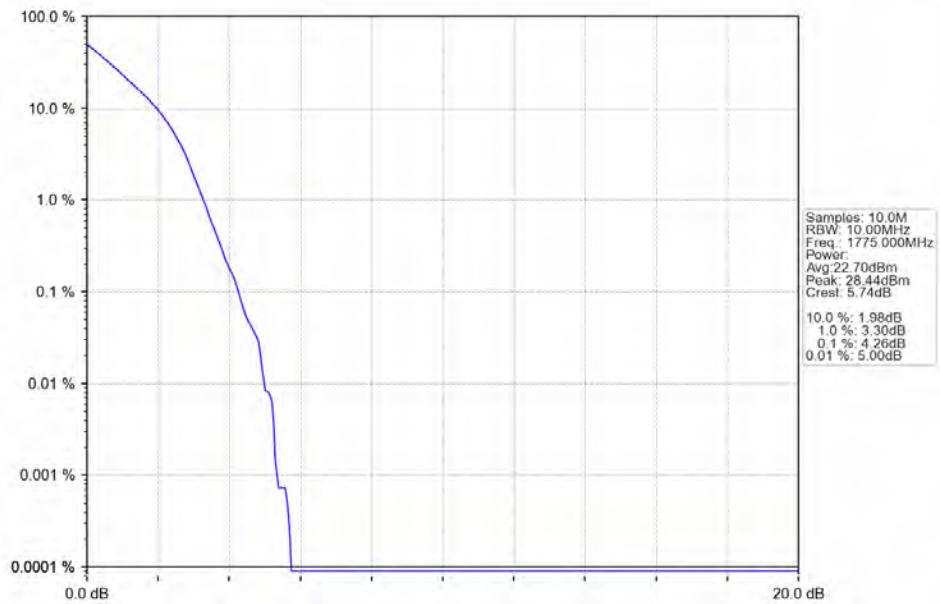
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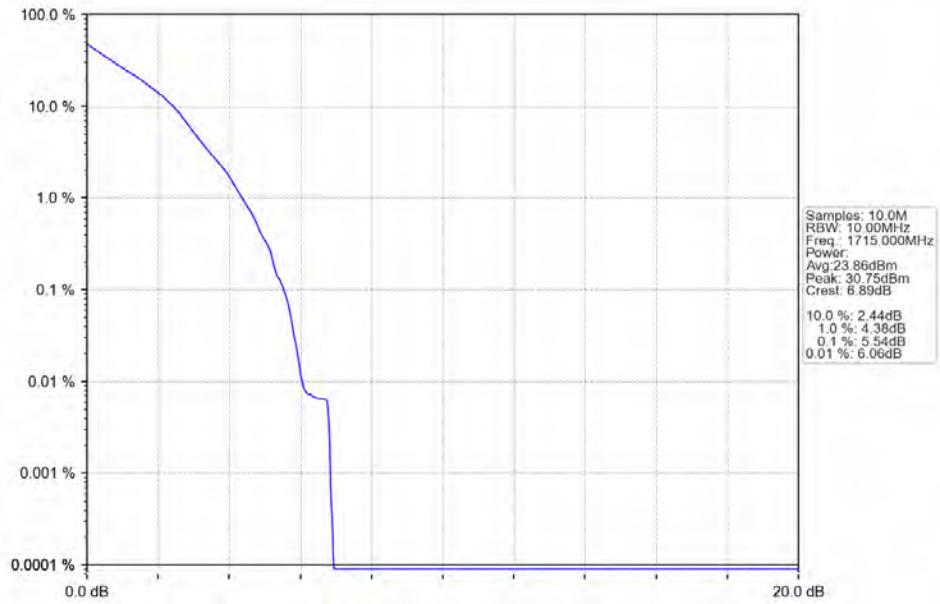
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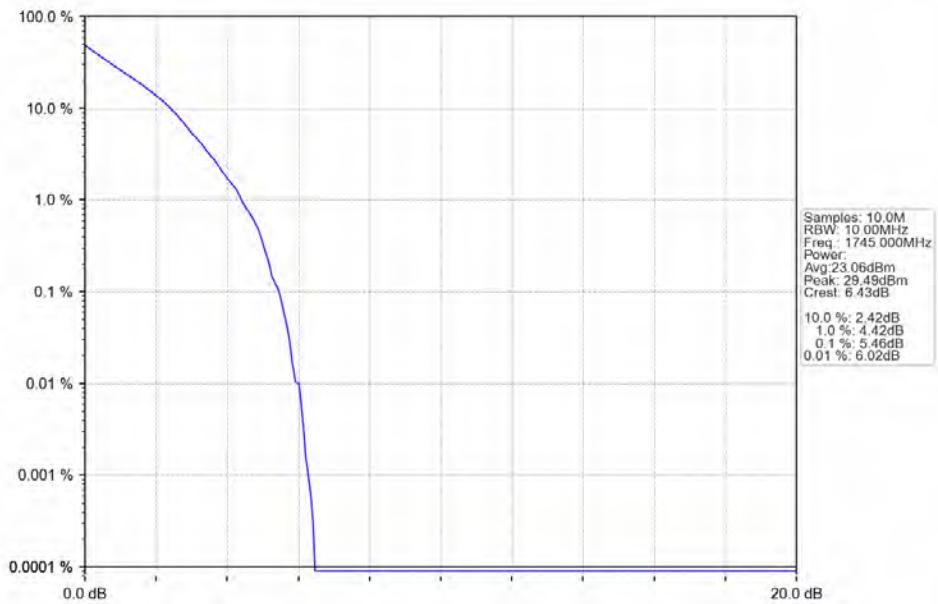
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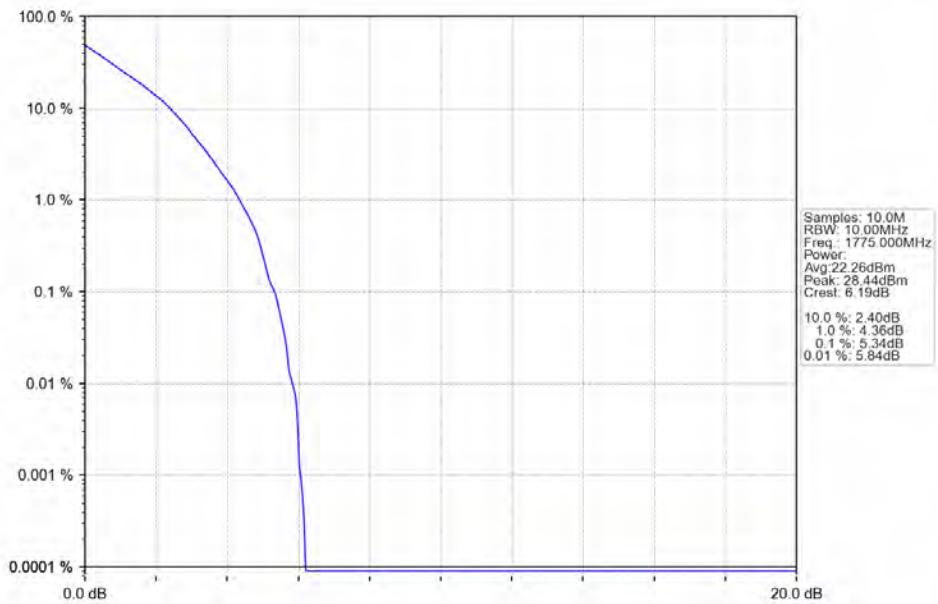
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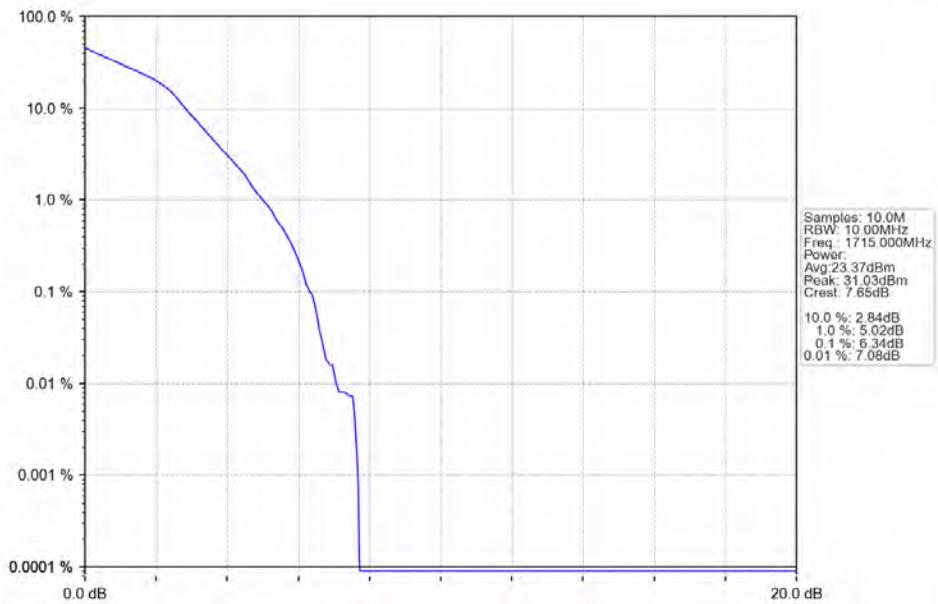
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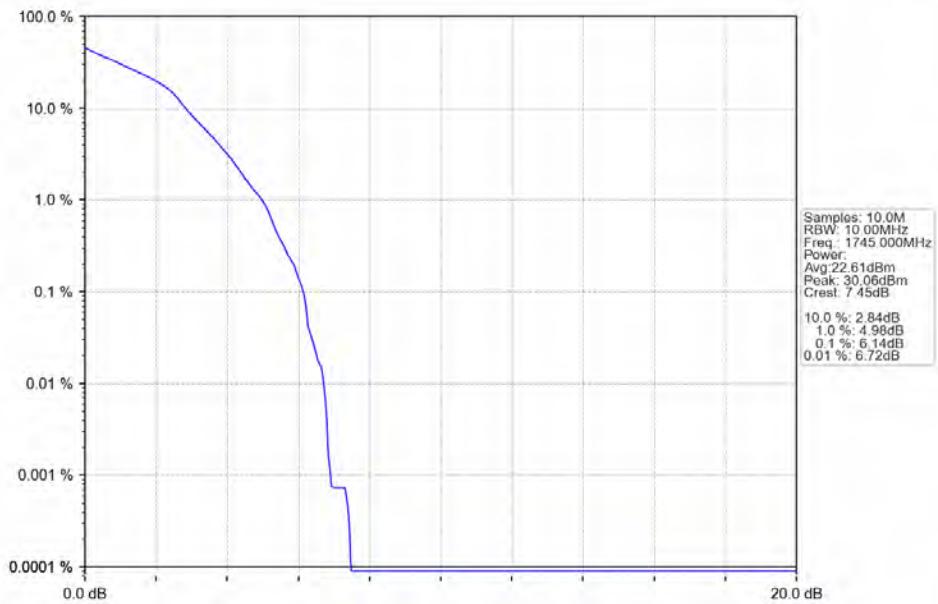
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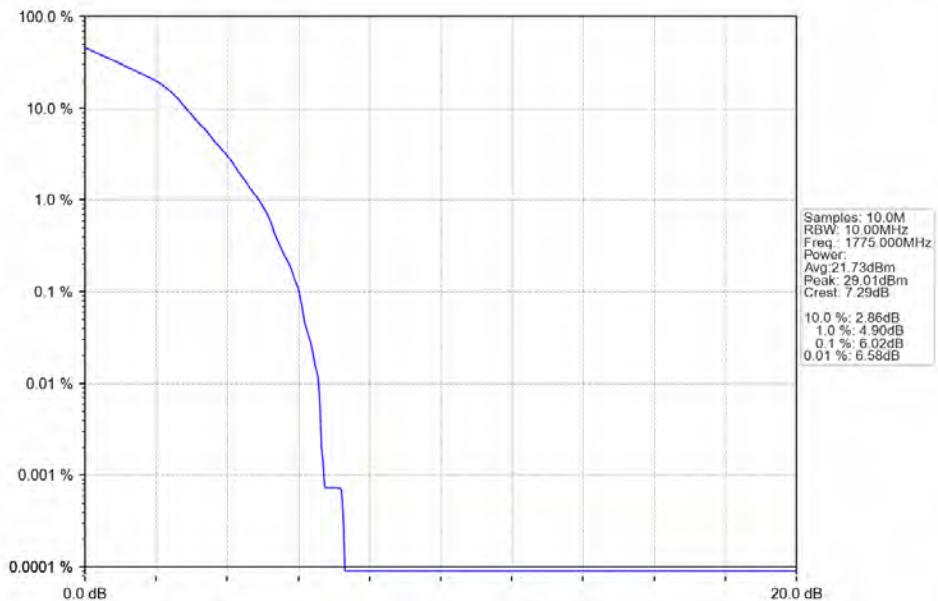
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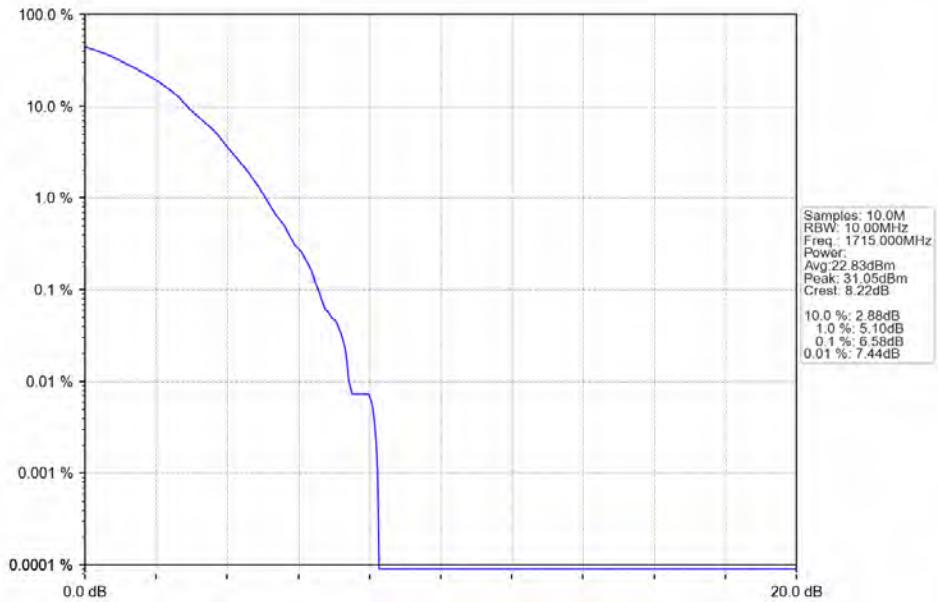
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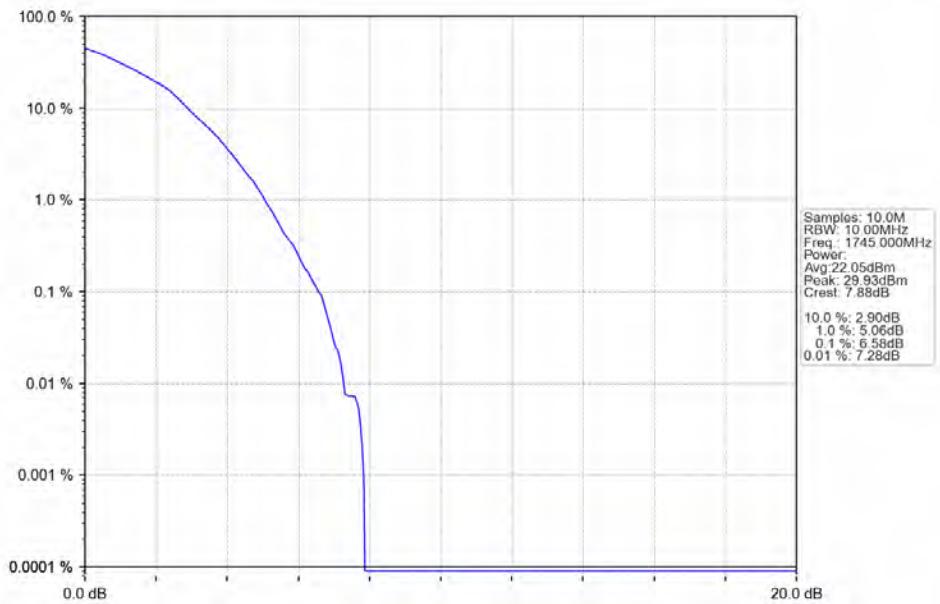
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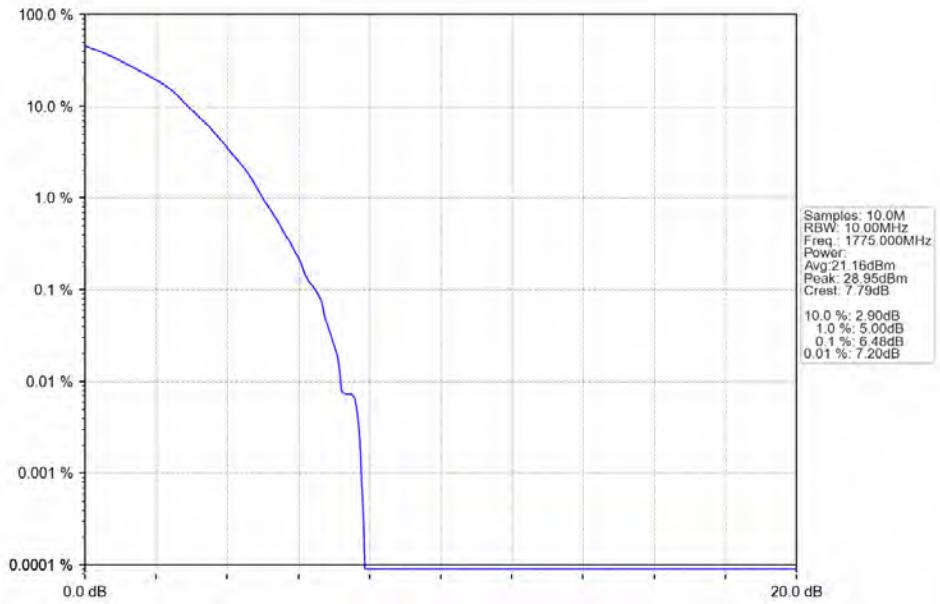
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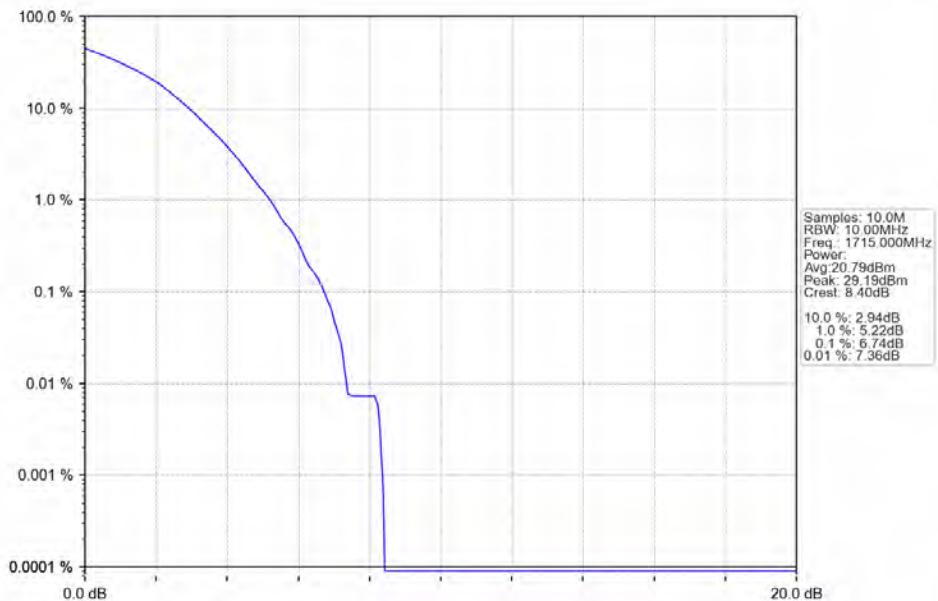
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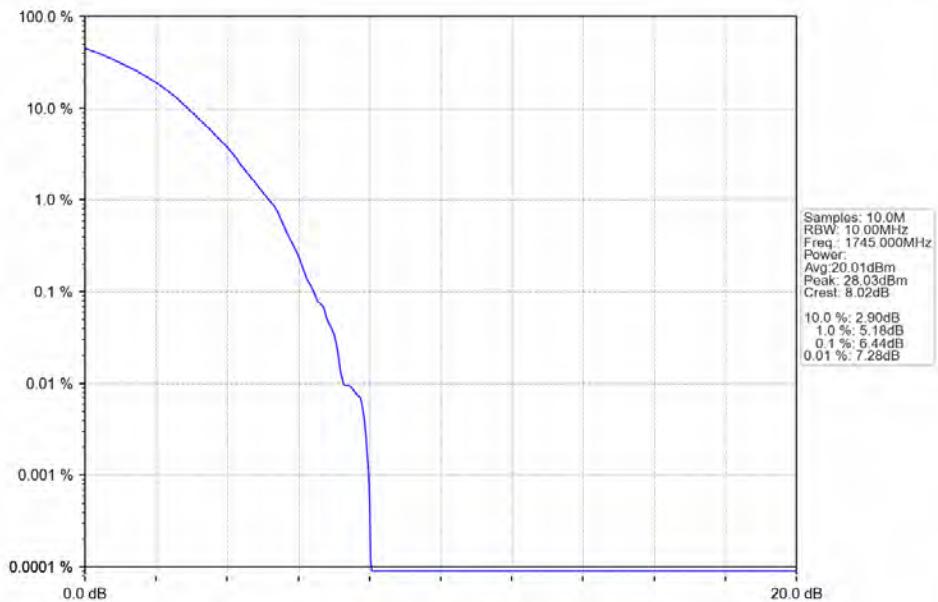
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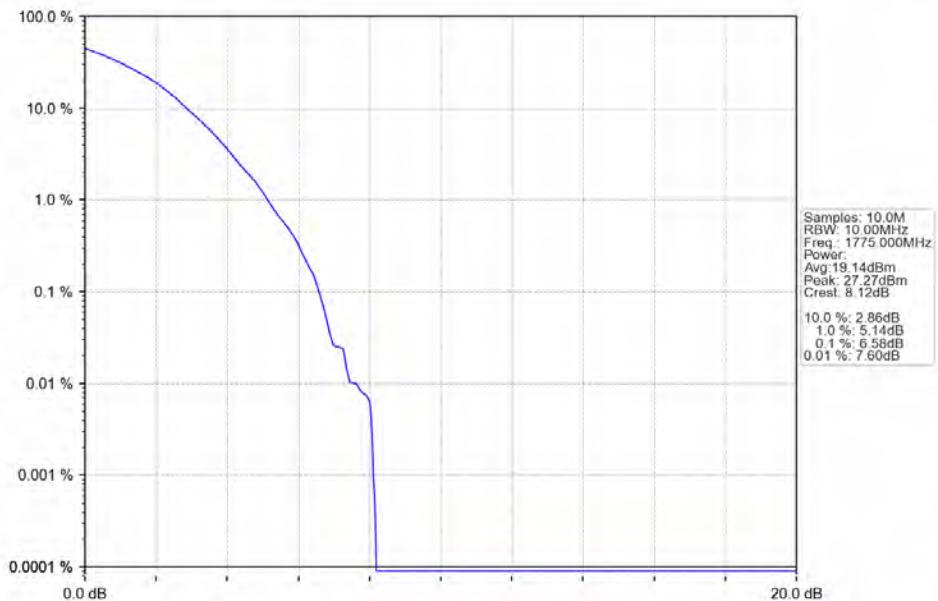
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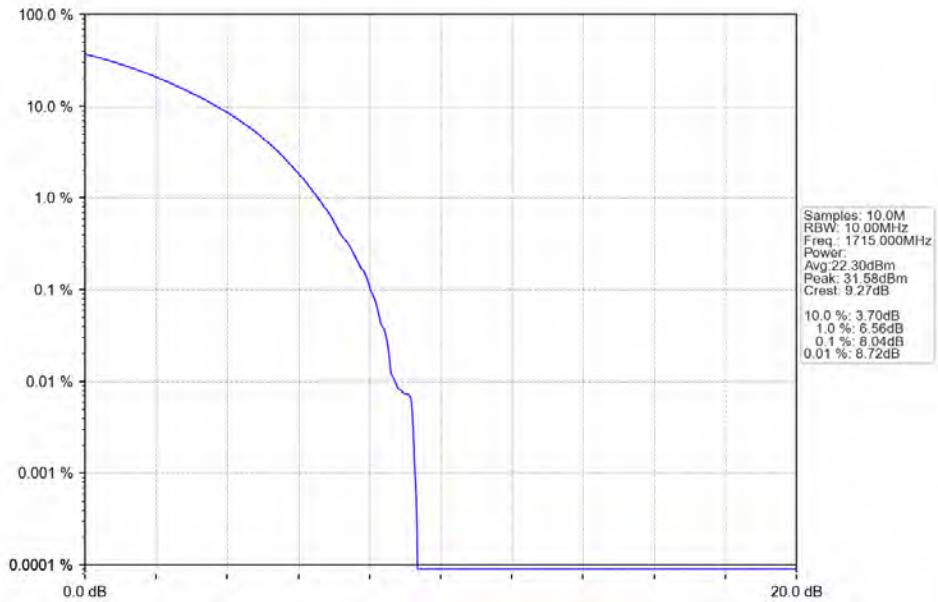
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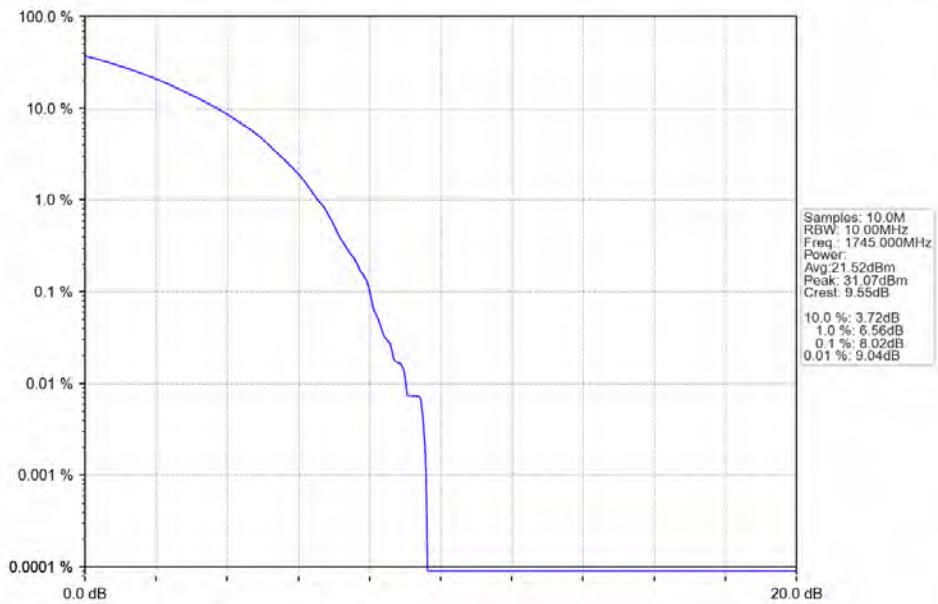
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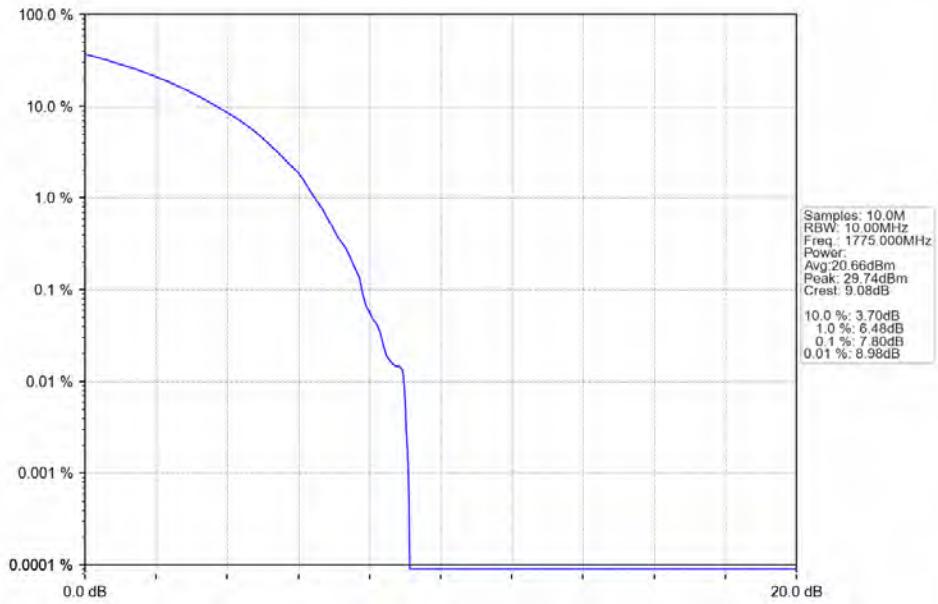
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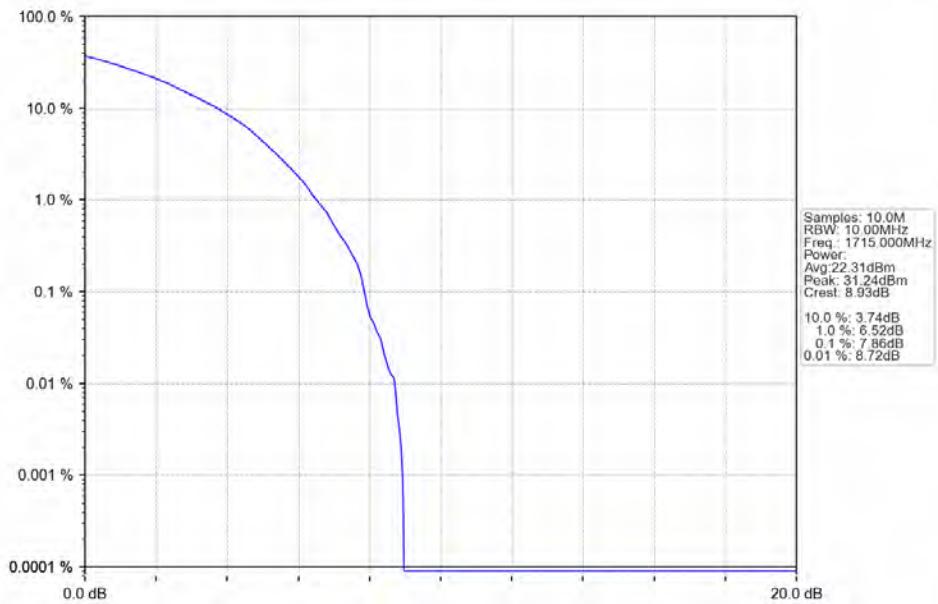
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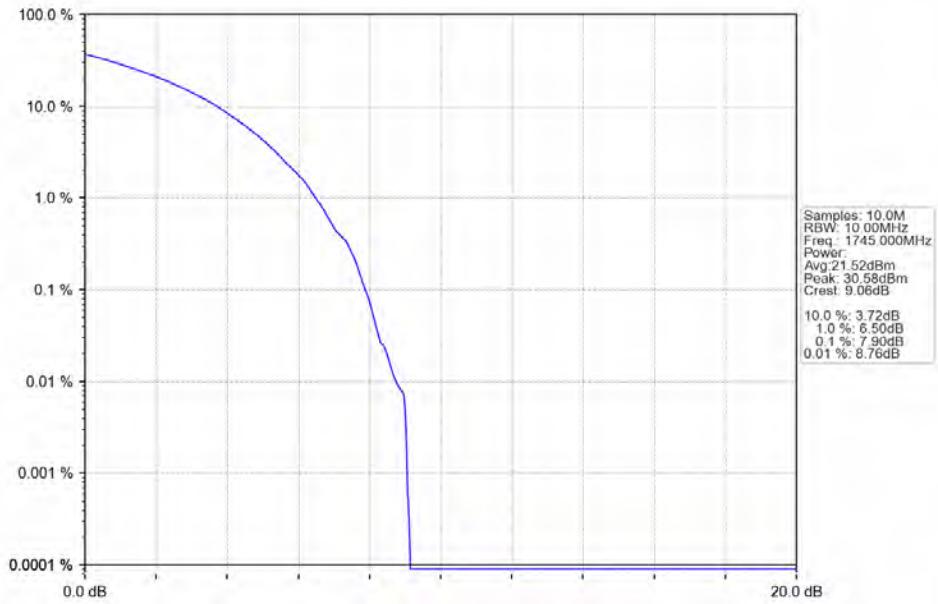
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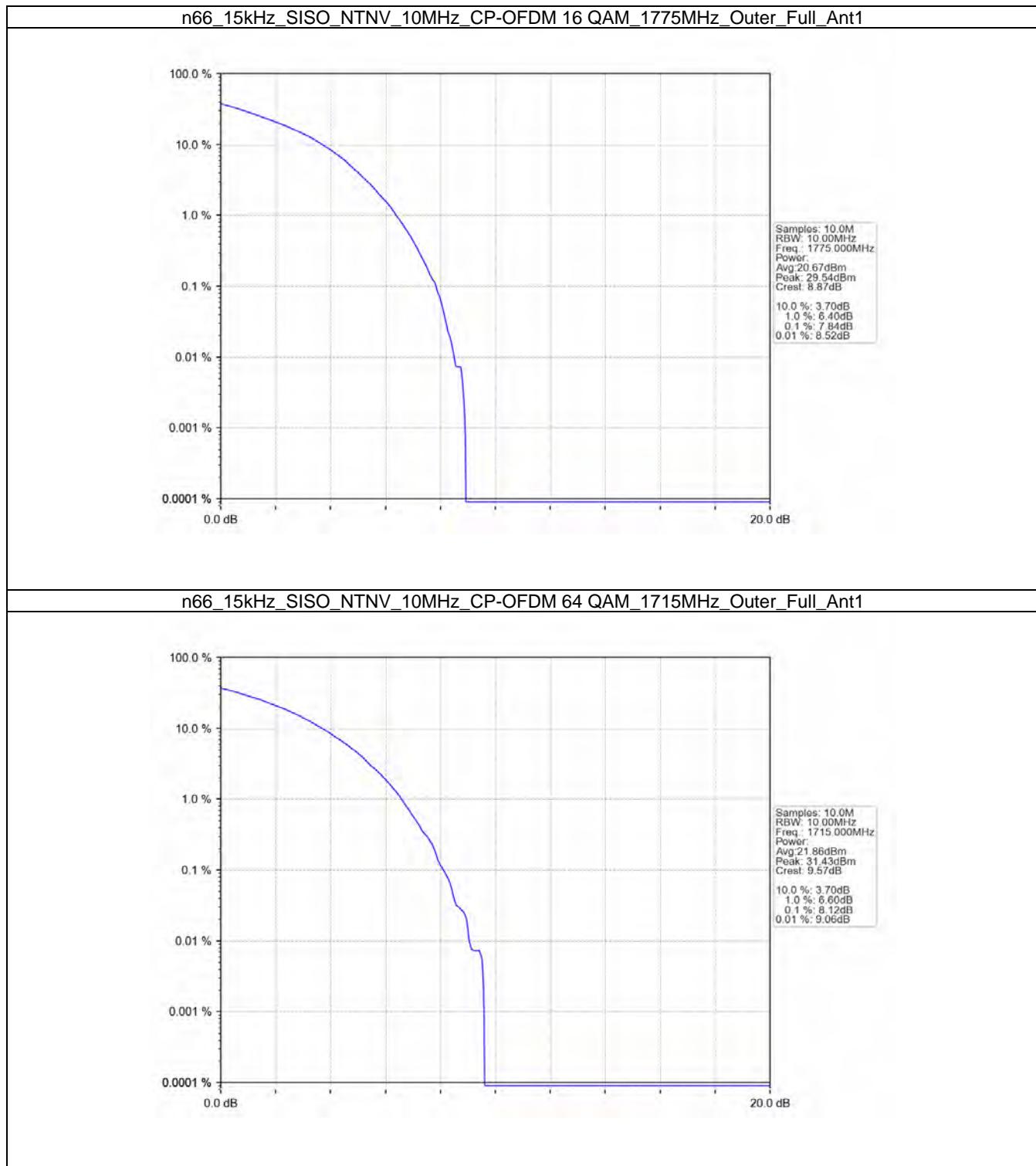


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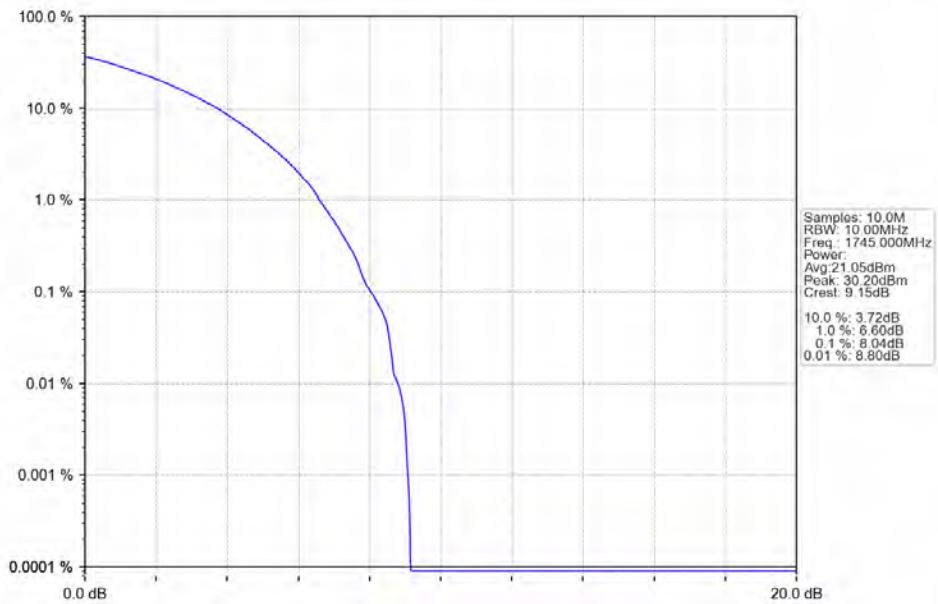


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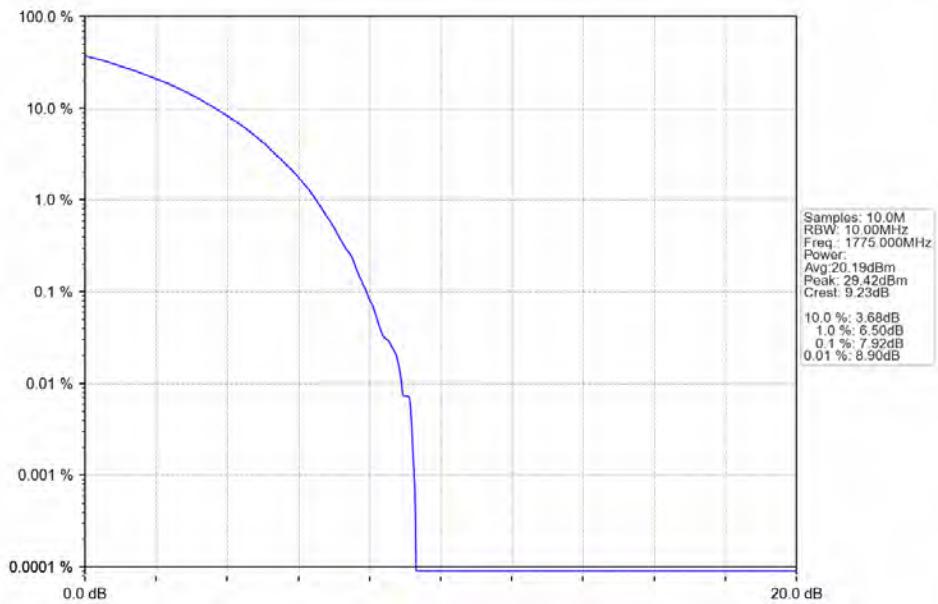




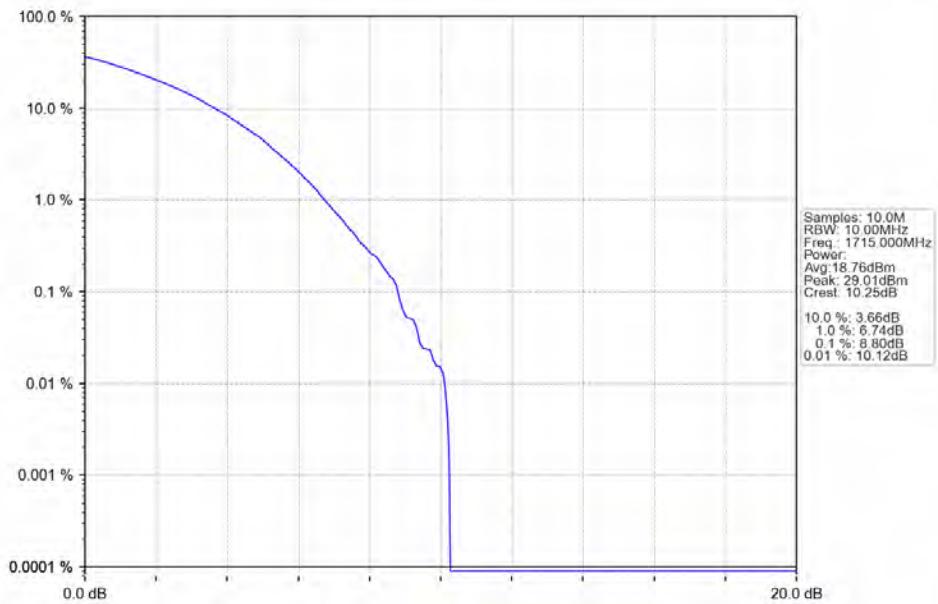
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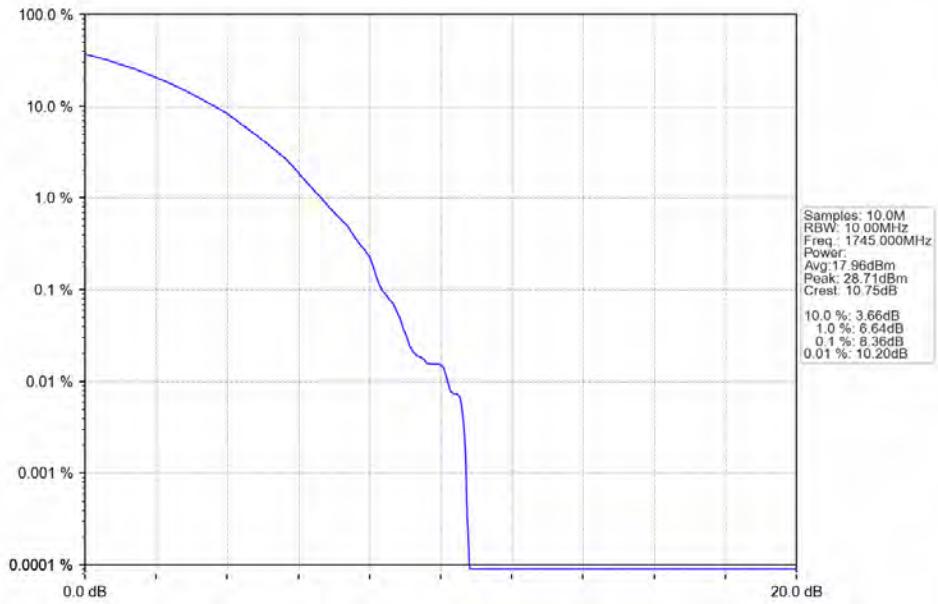
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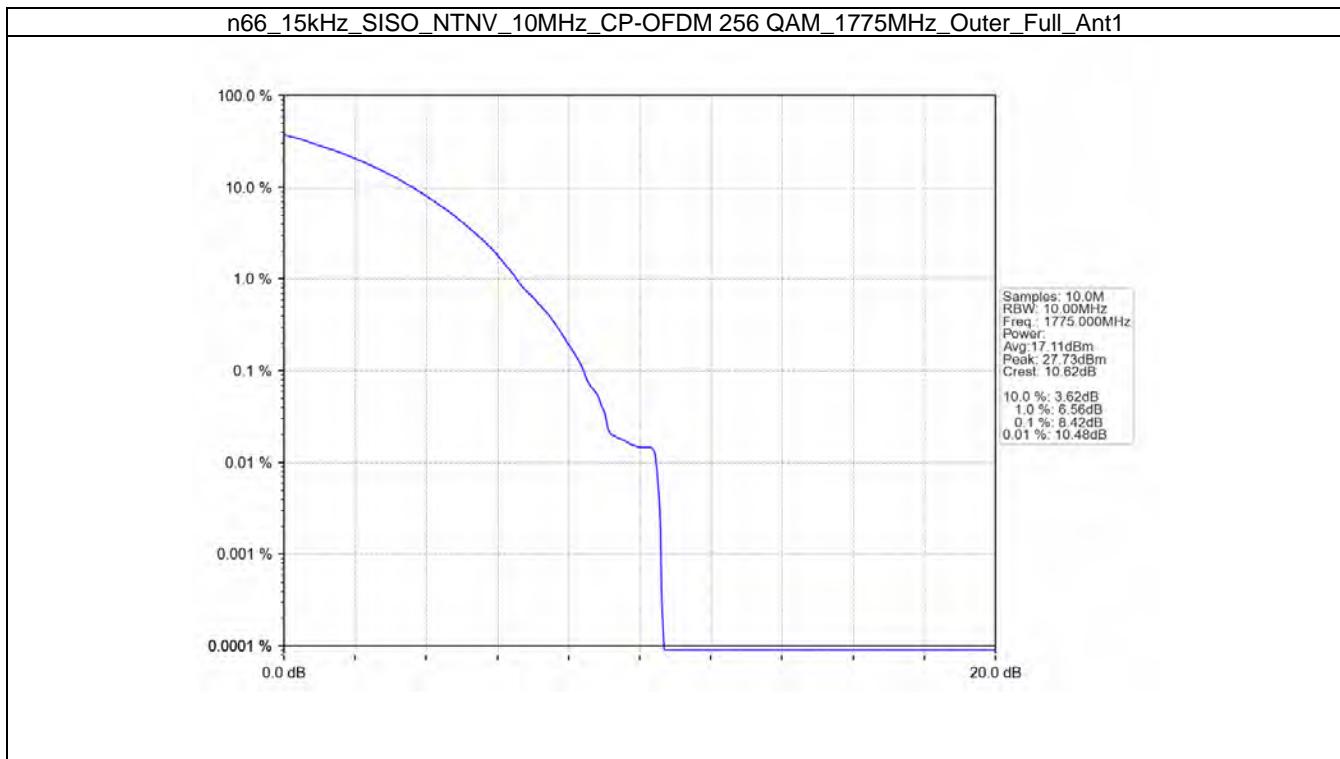


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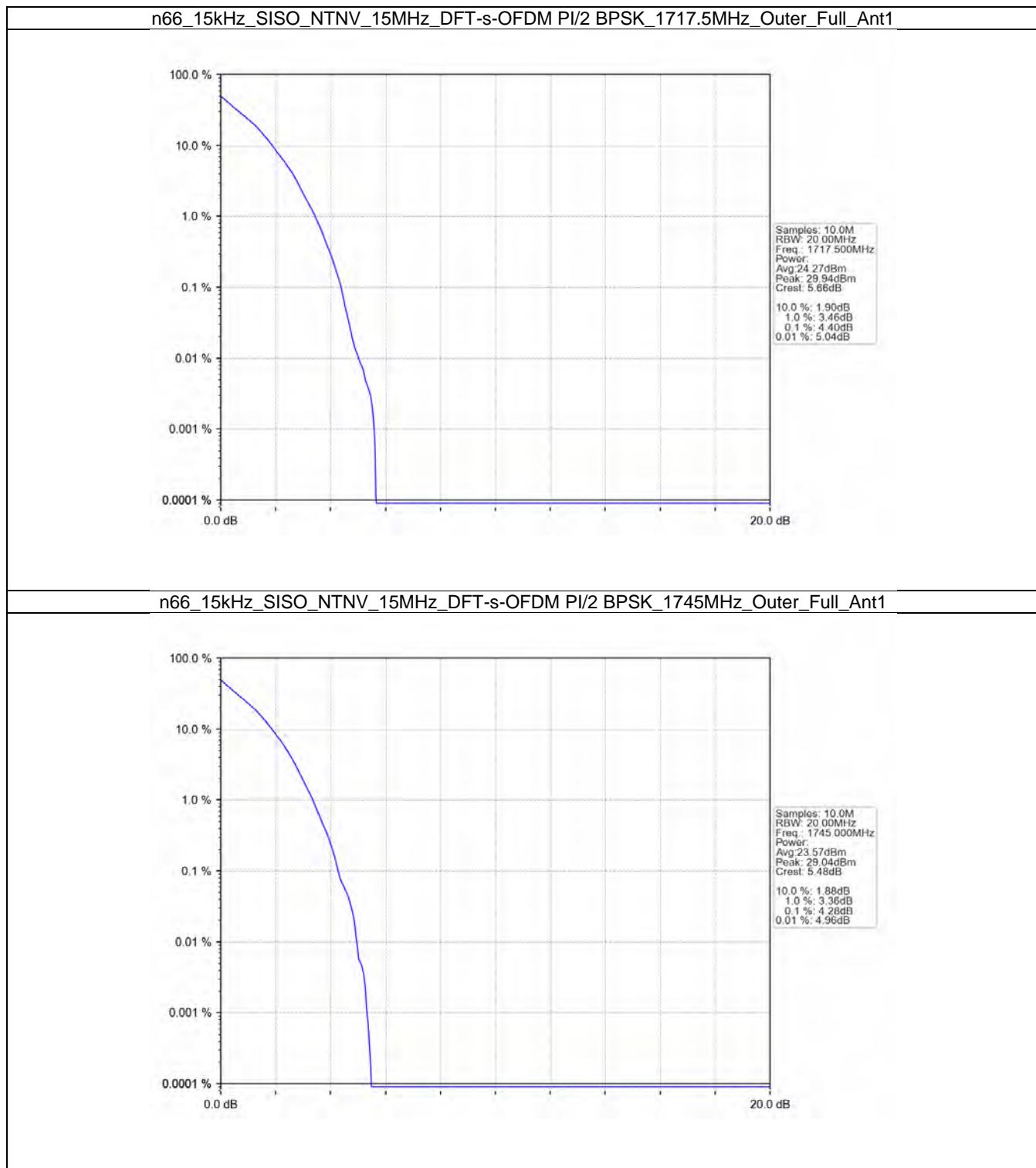


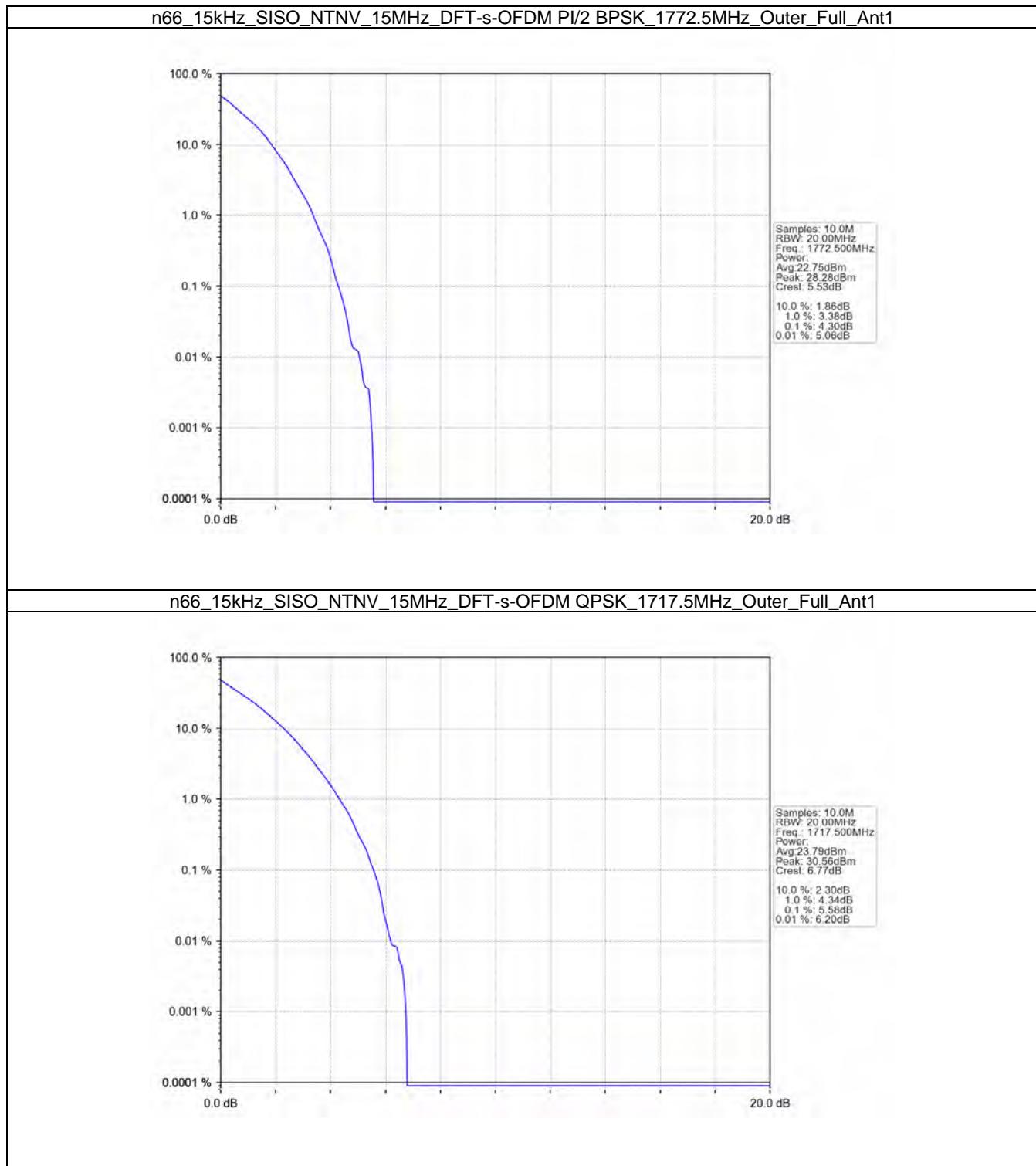
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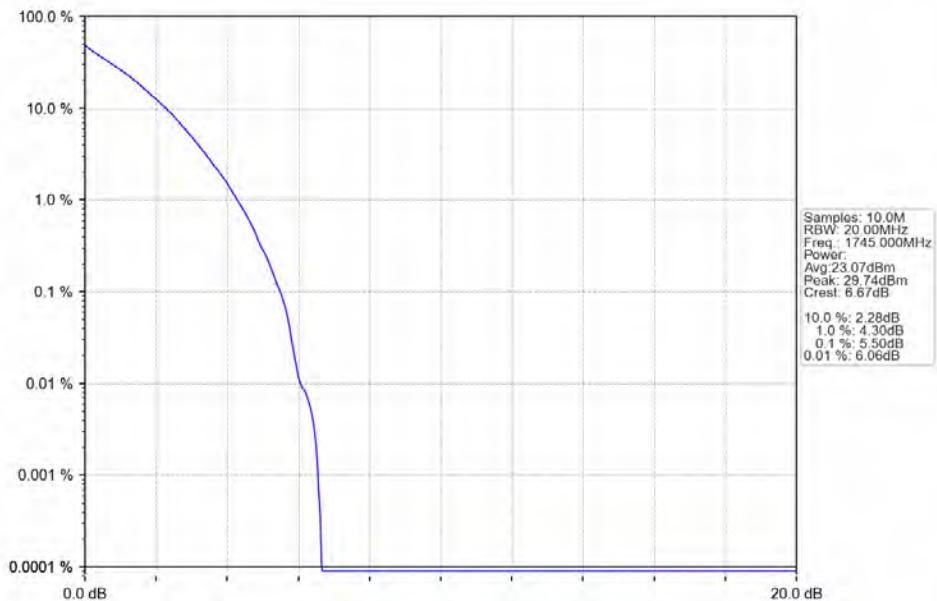


## 4.2.3 15k\_SISO\_15MHz\_NTNV

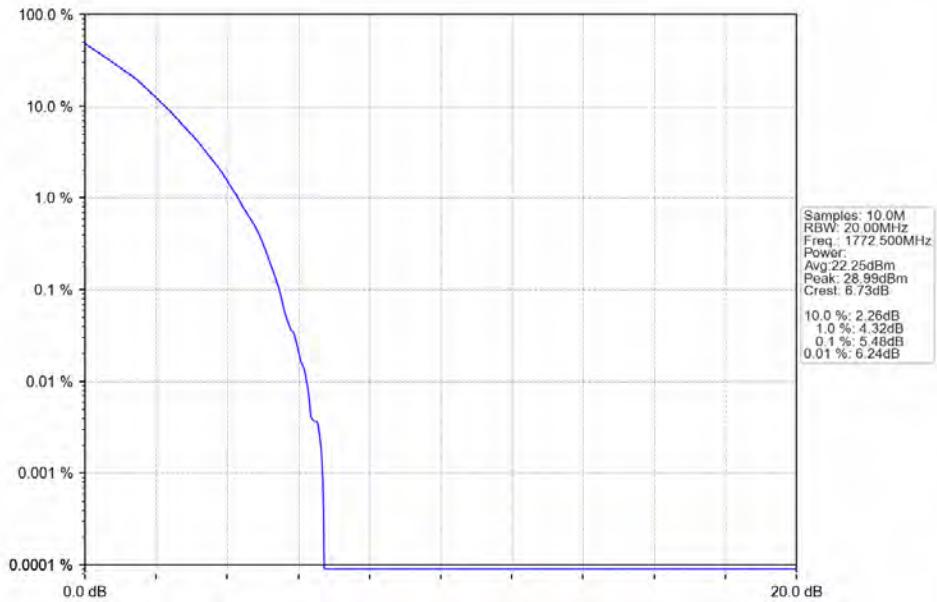




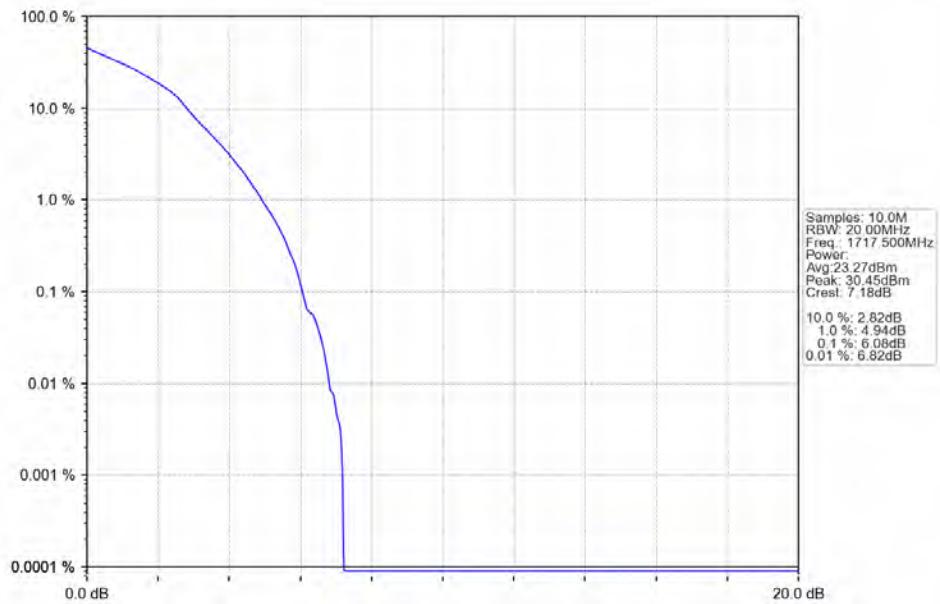
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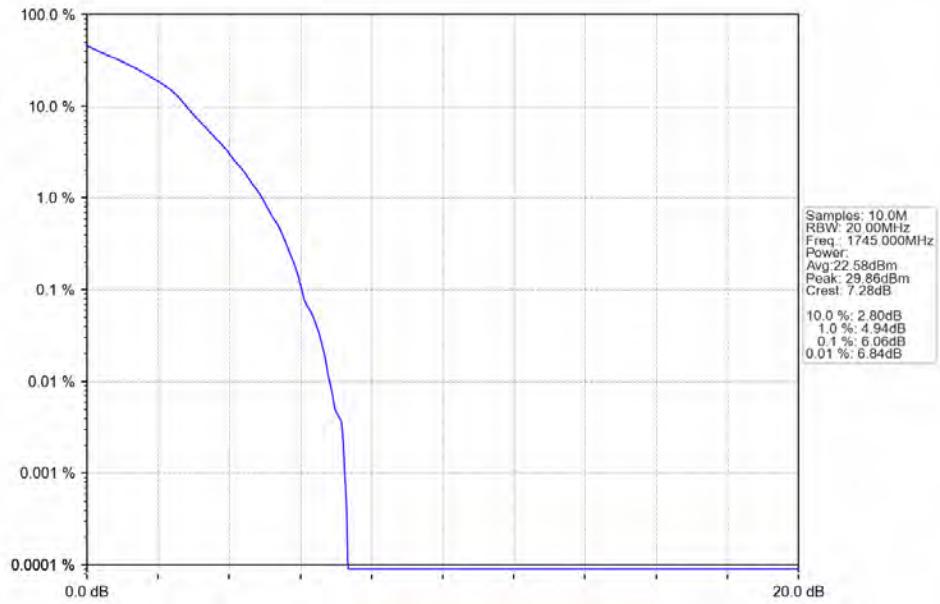
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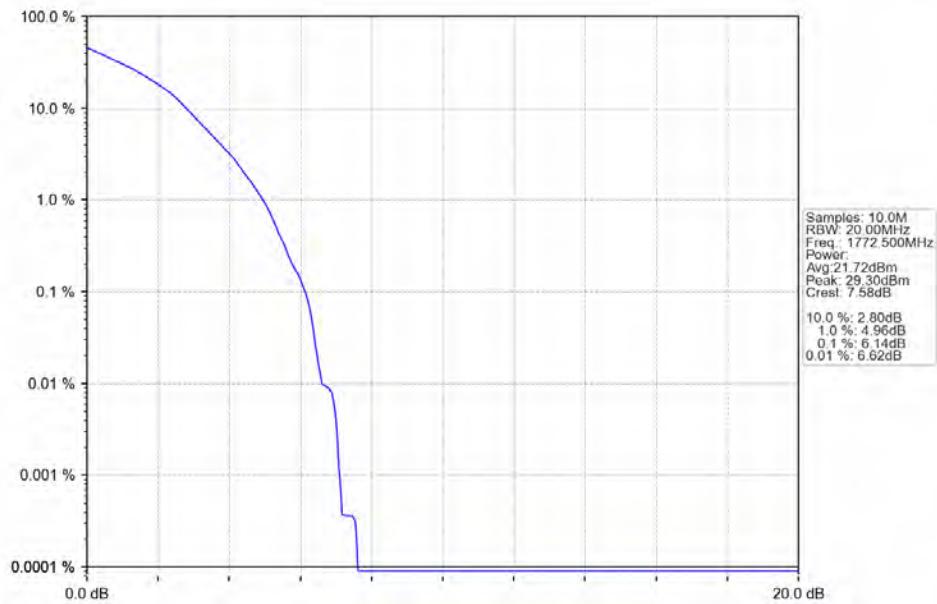
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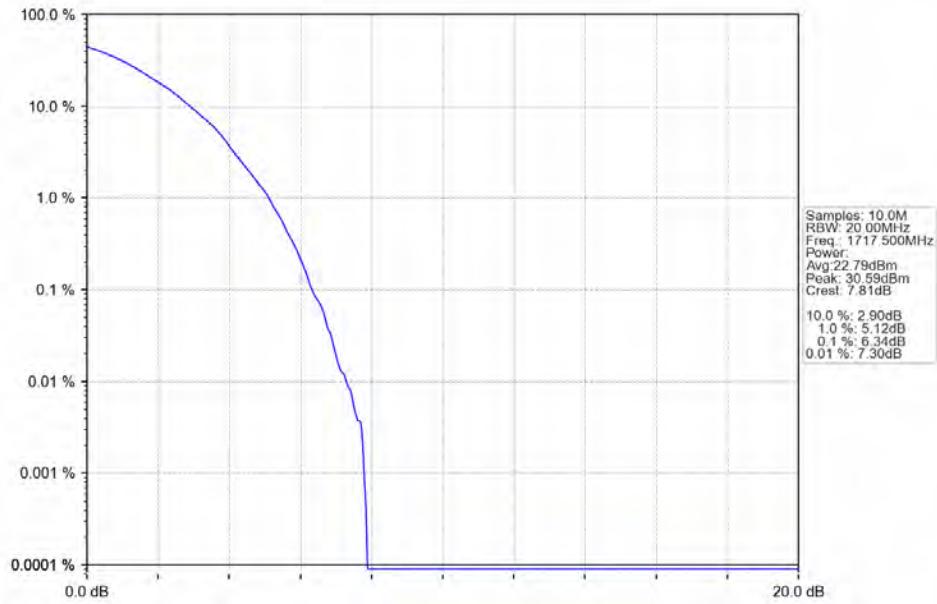
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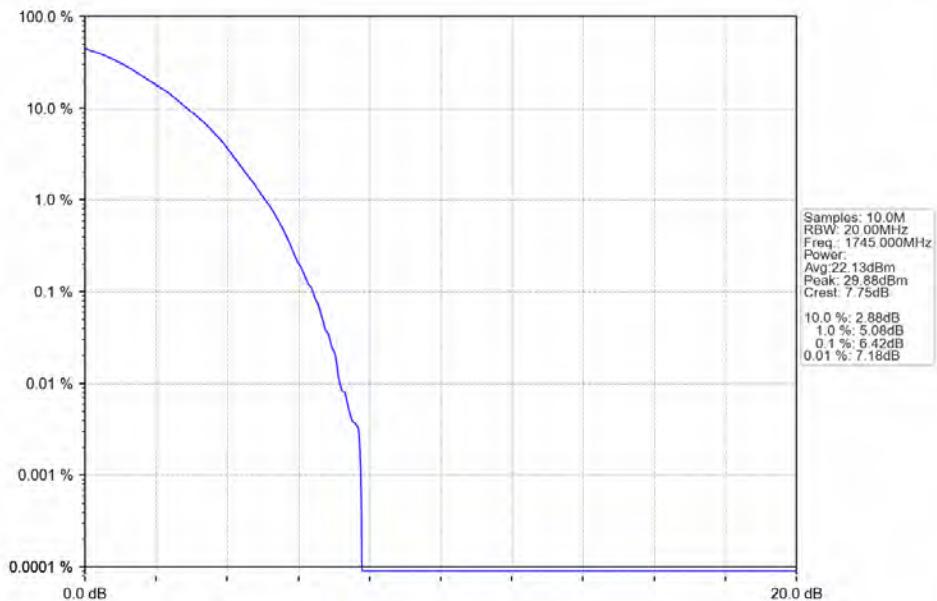
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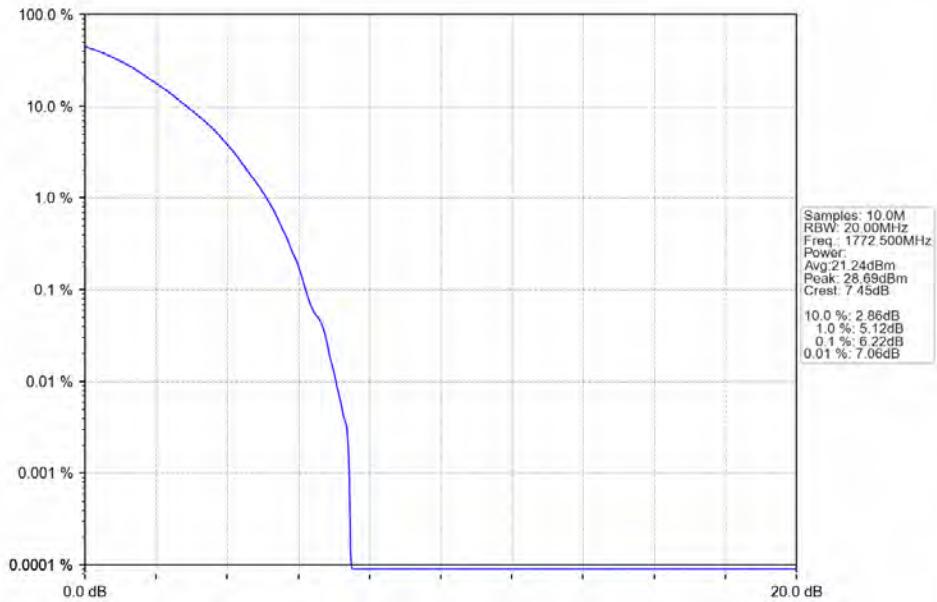
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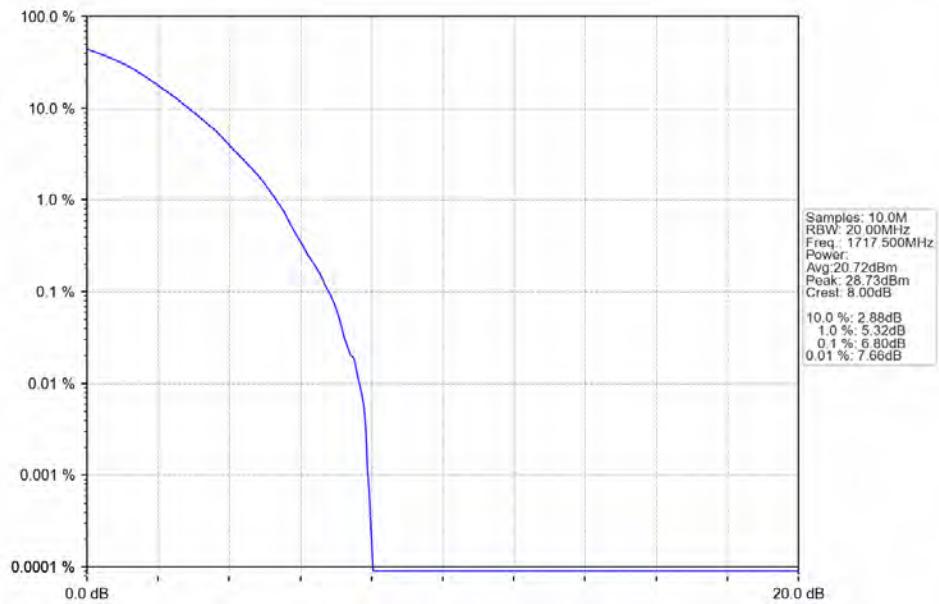
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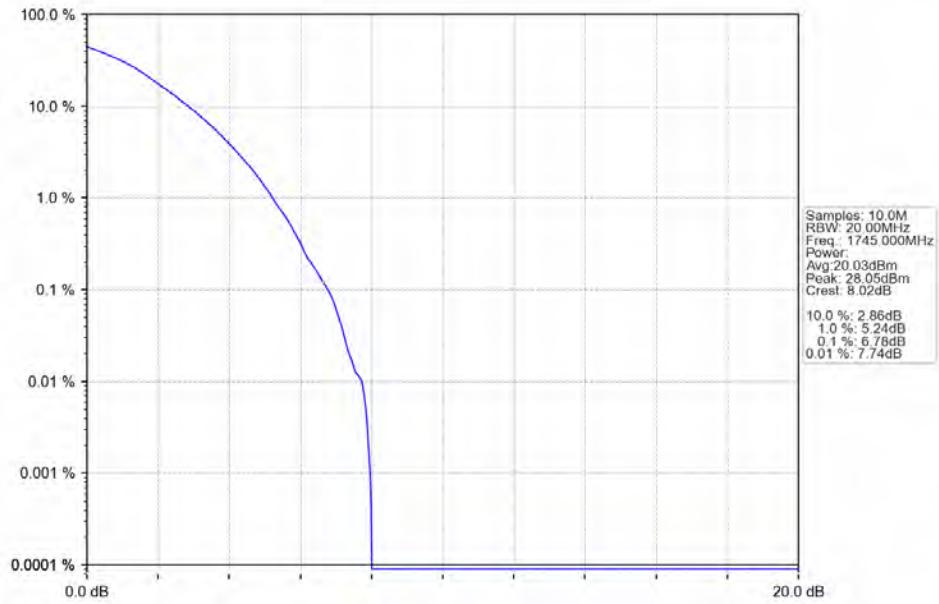
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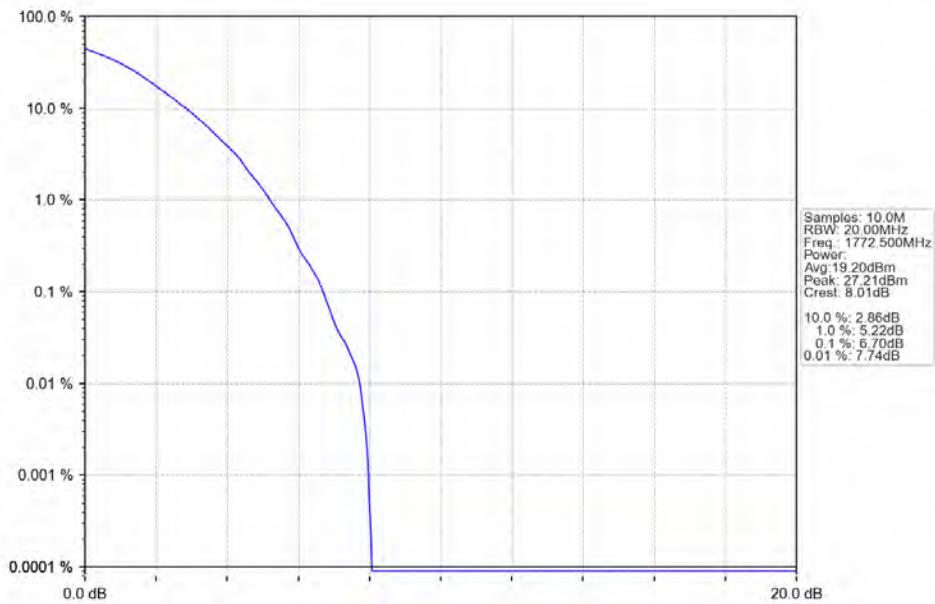
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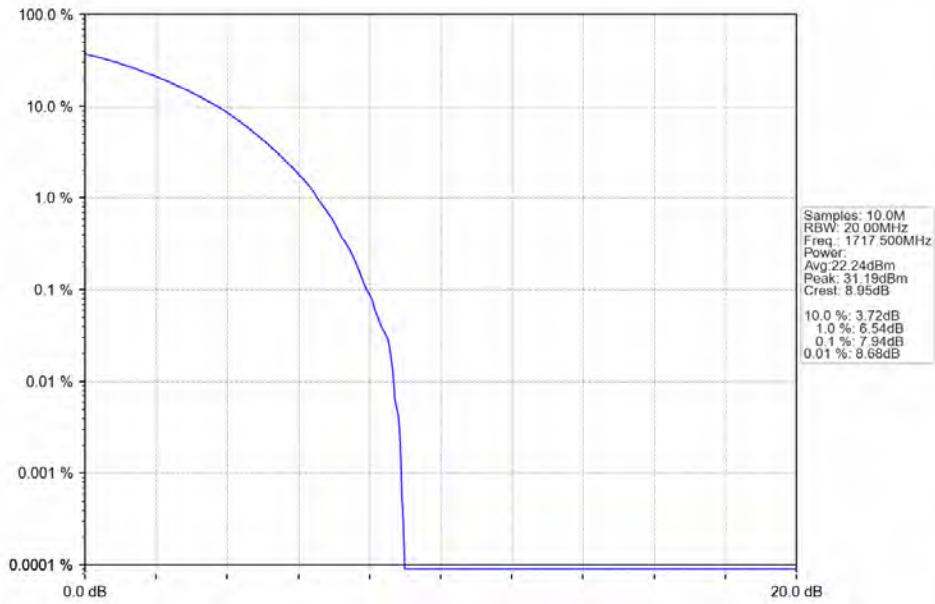
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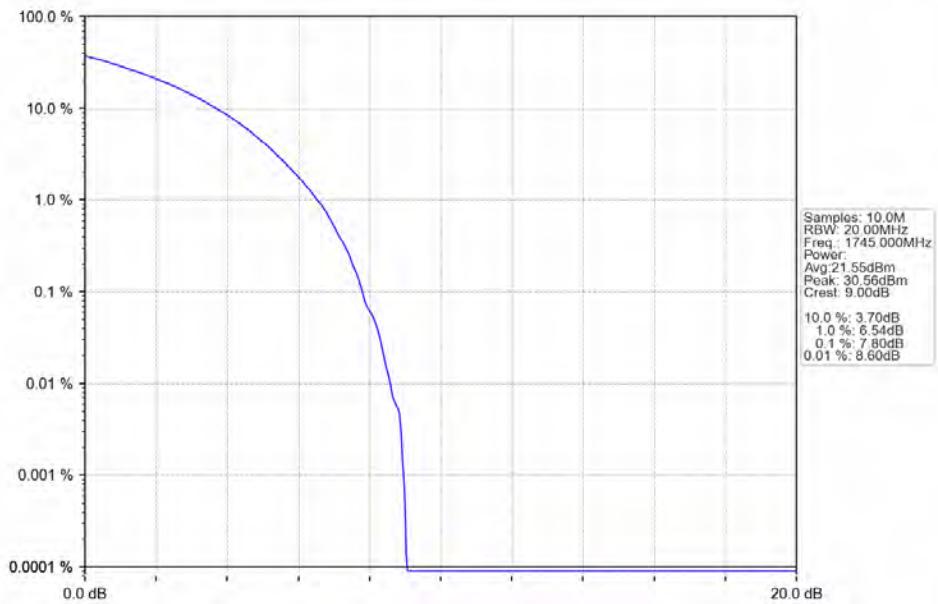
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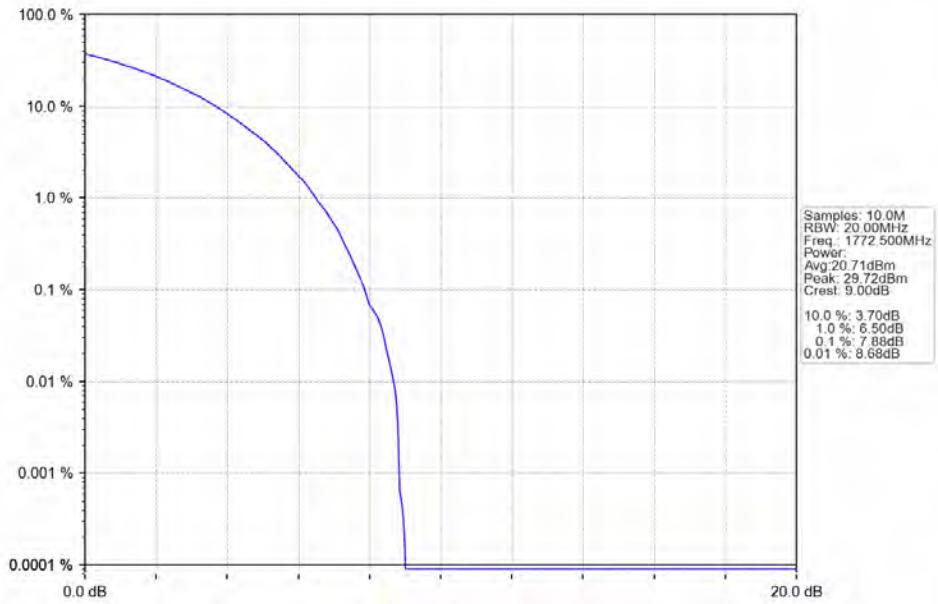
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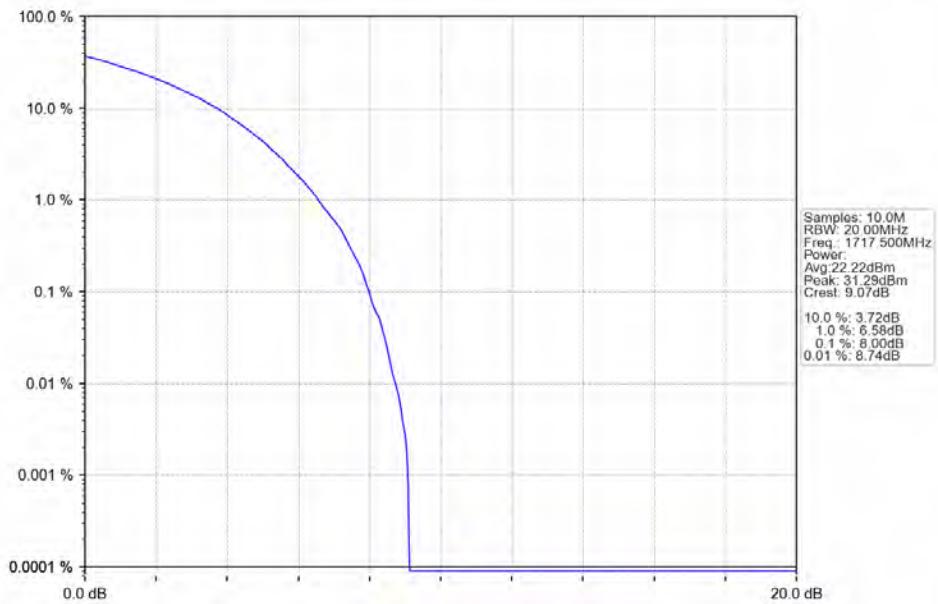
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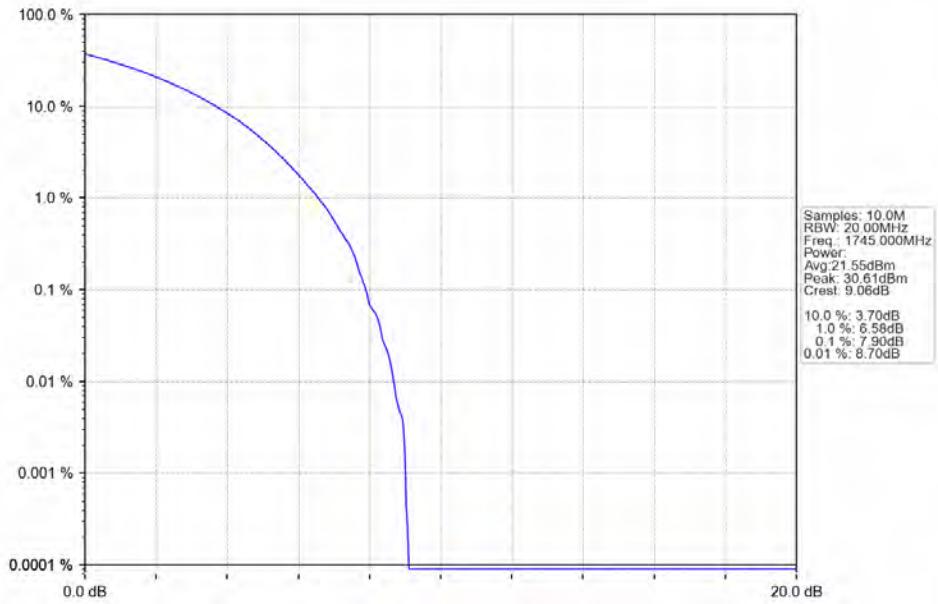
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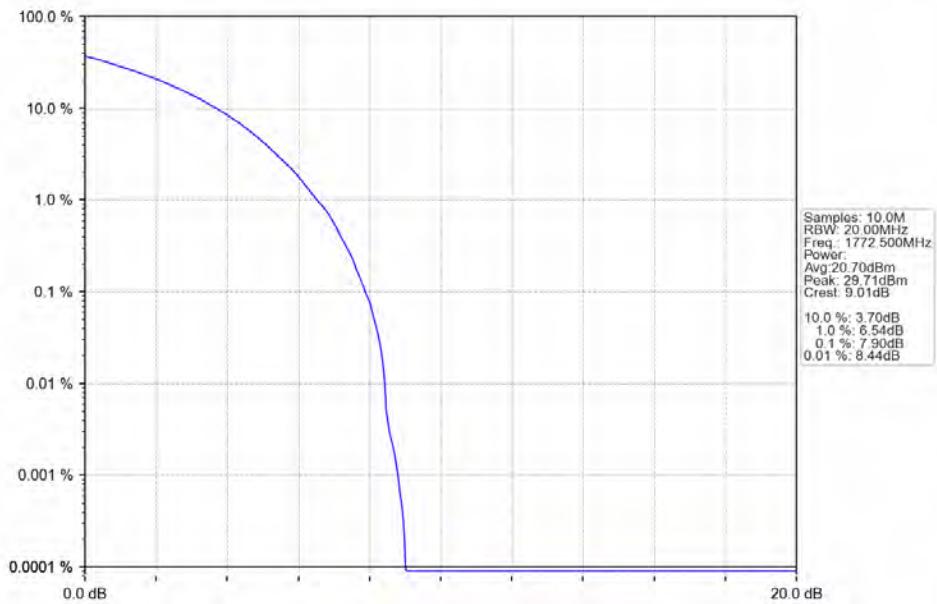
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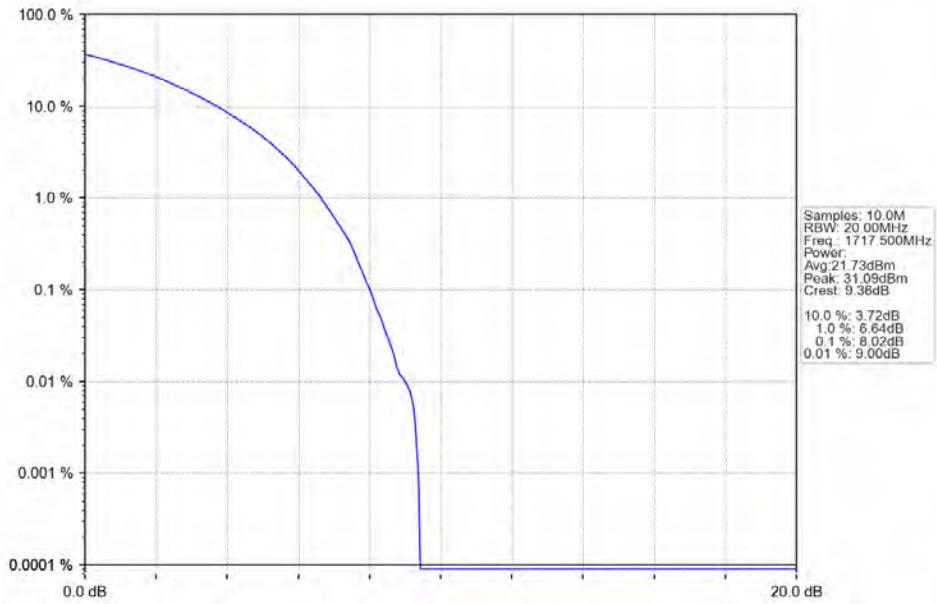
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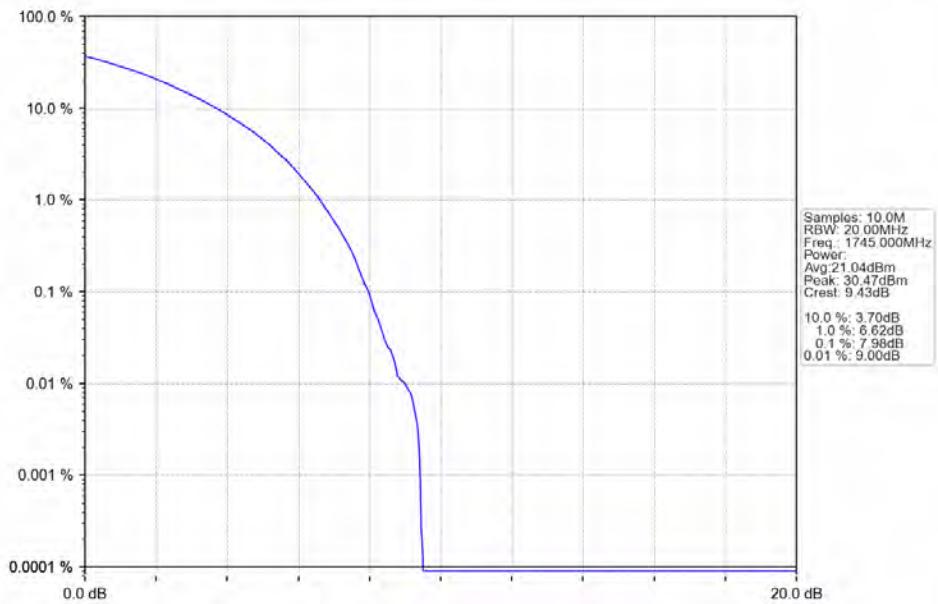
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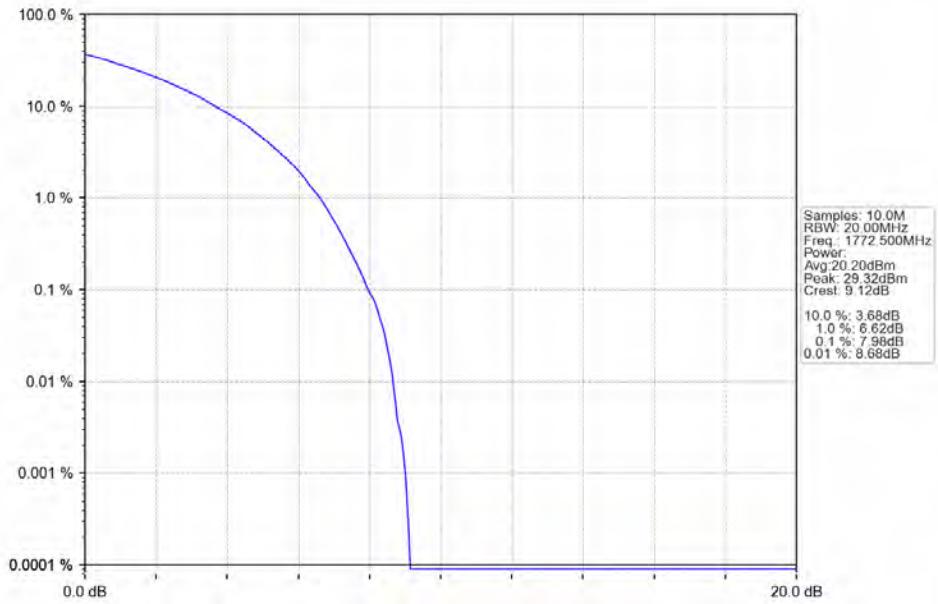
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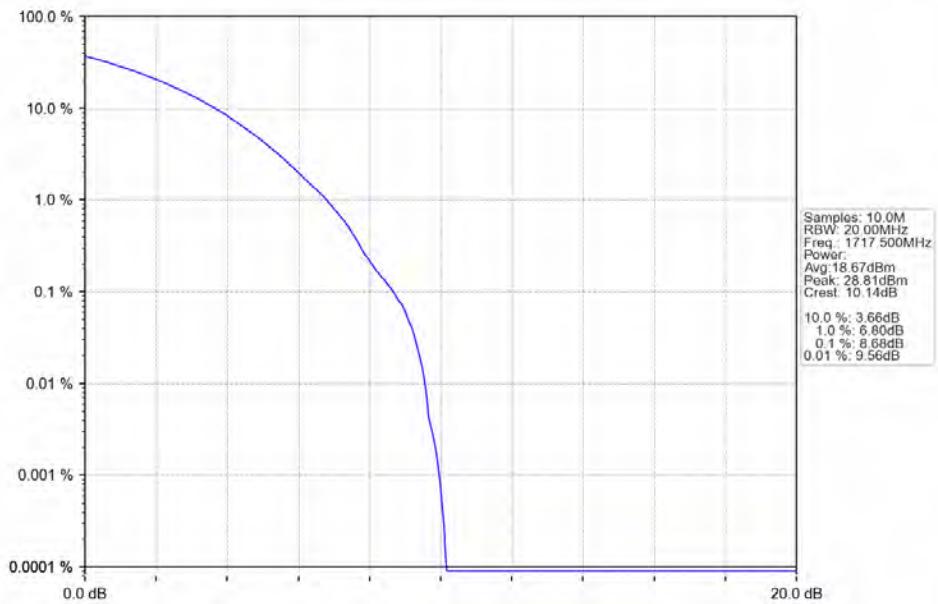
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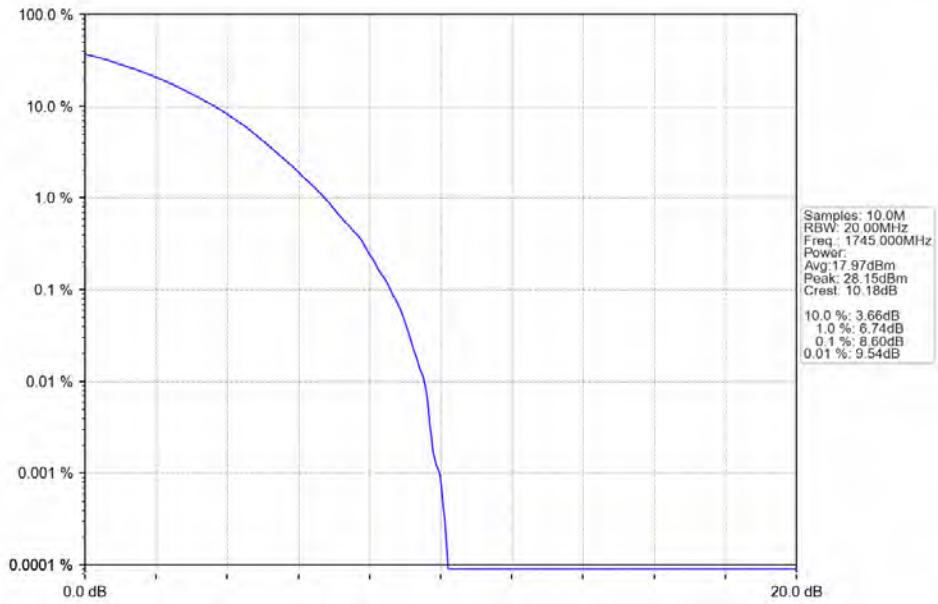
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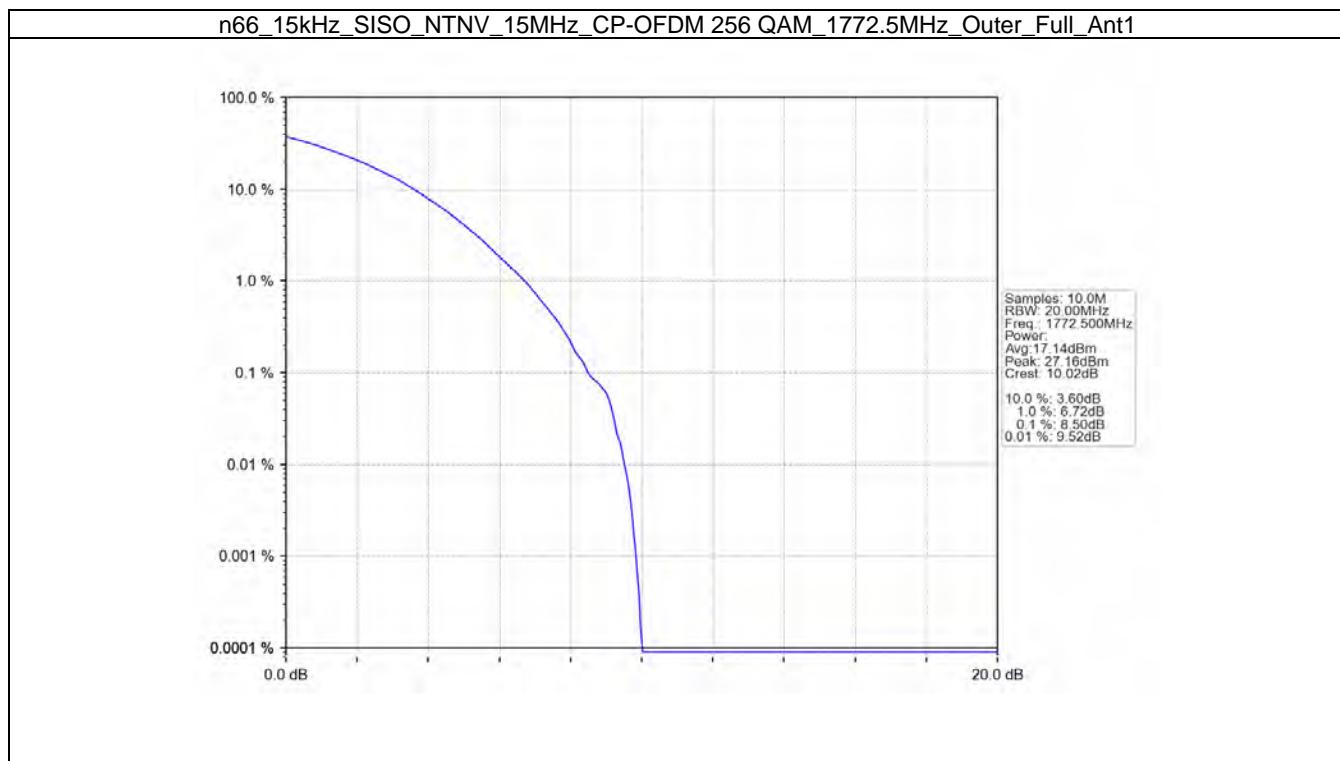


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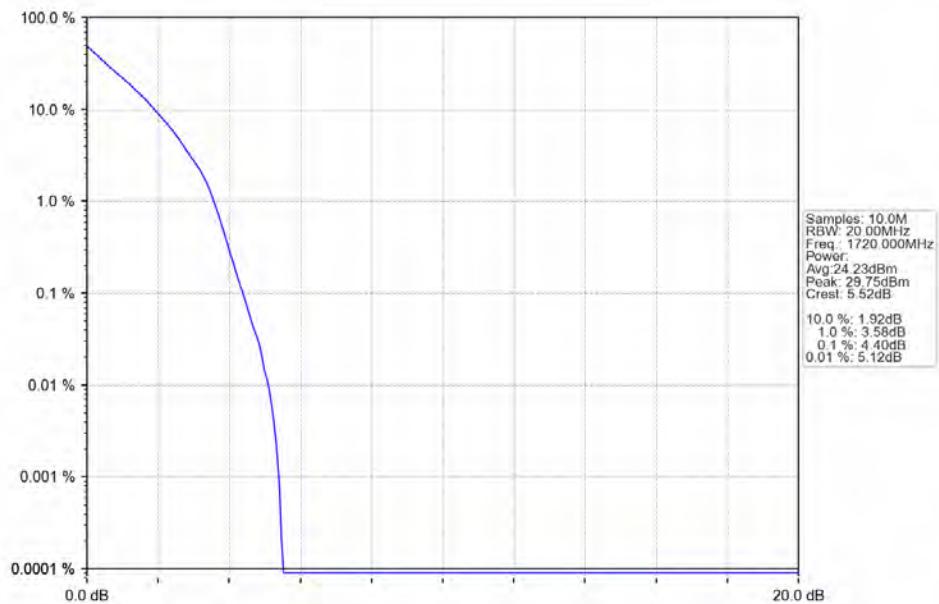
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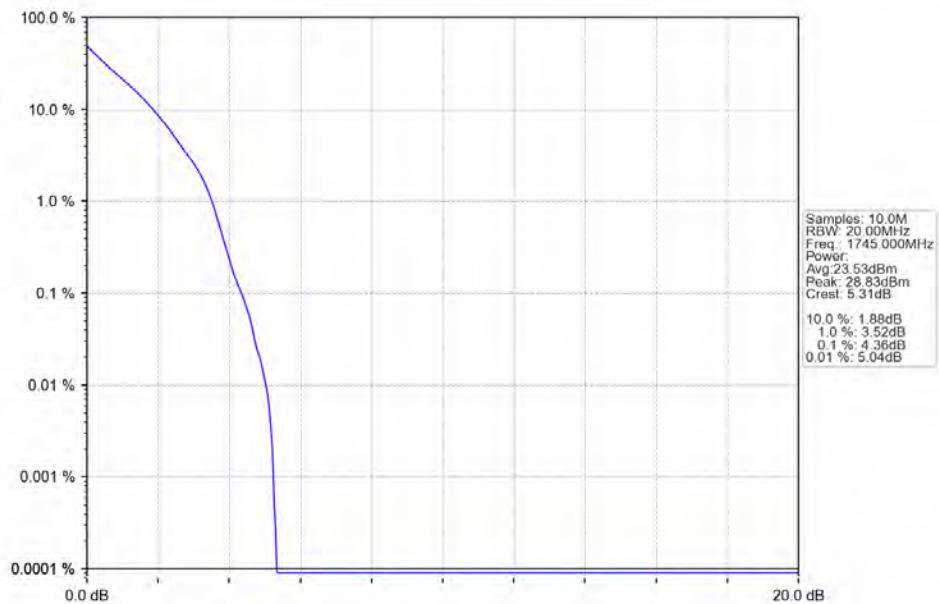


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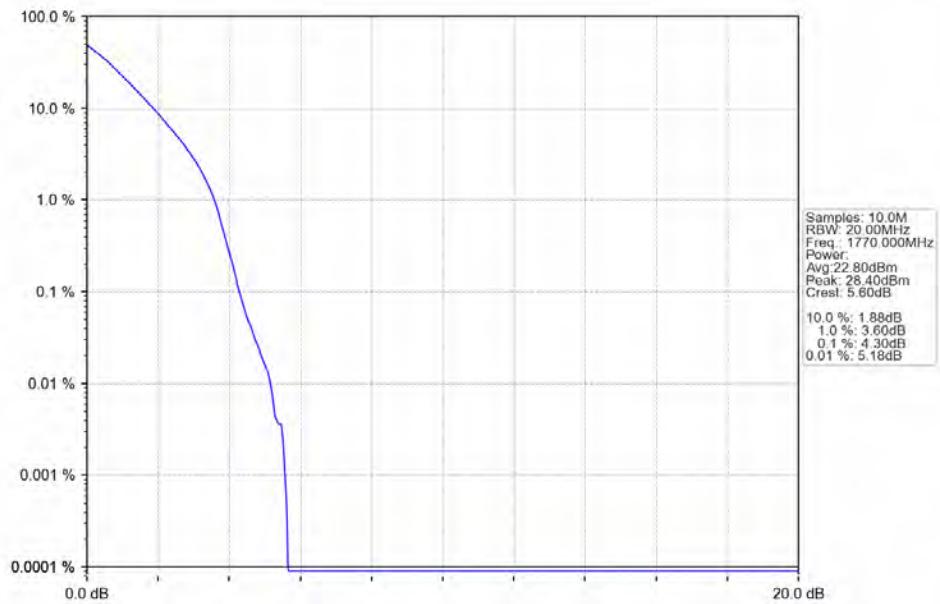
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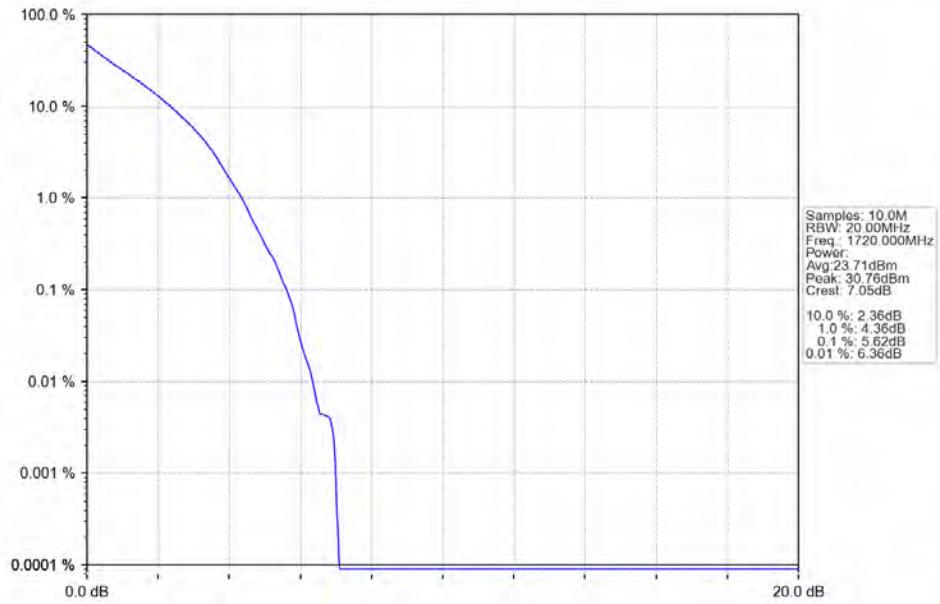
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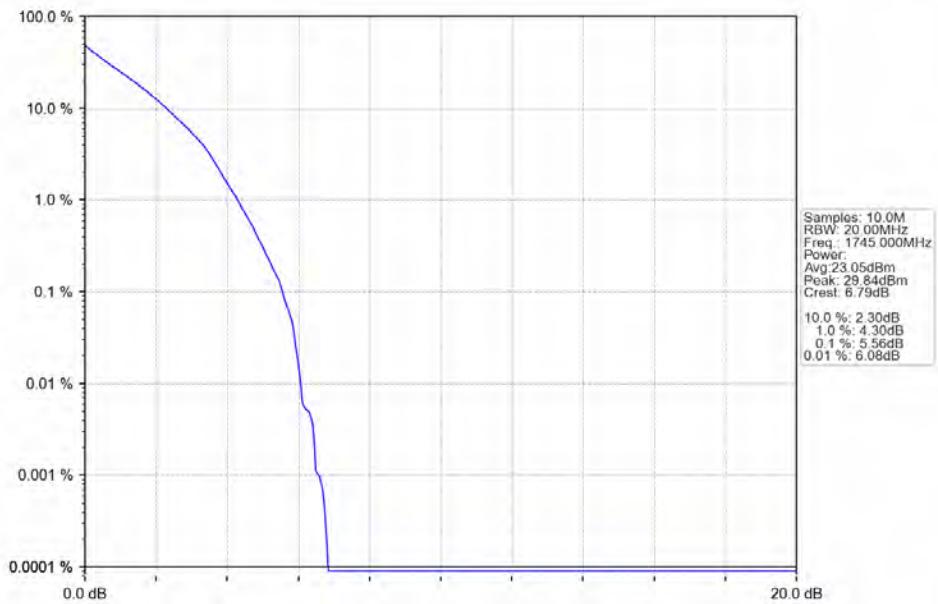
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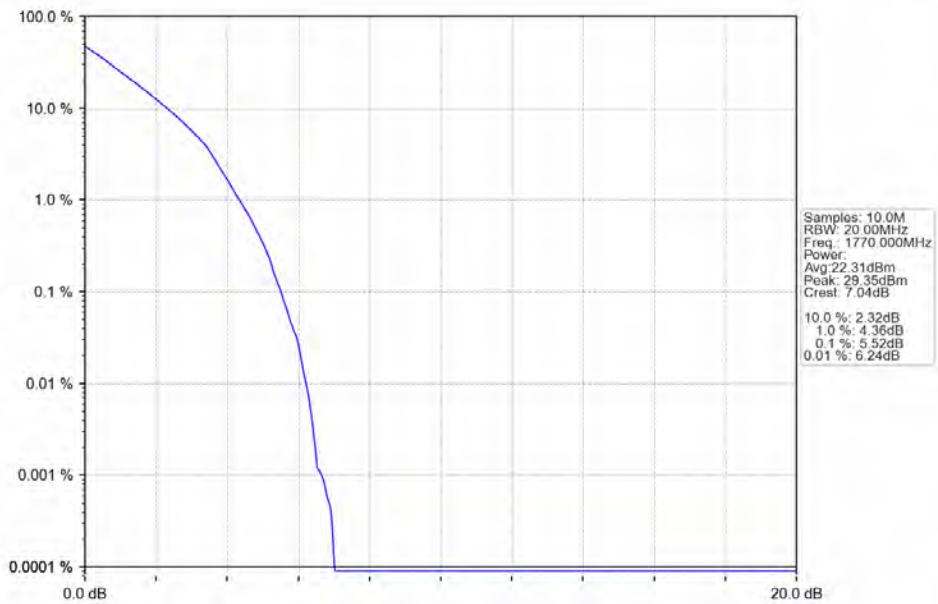
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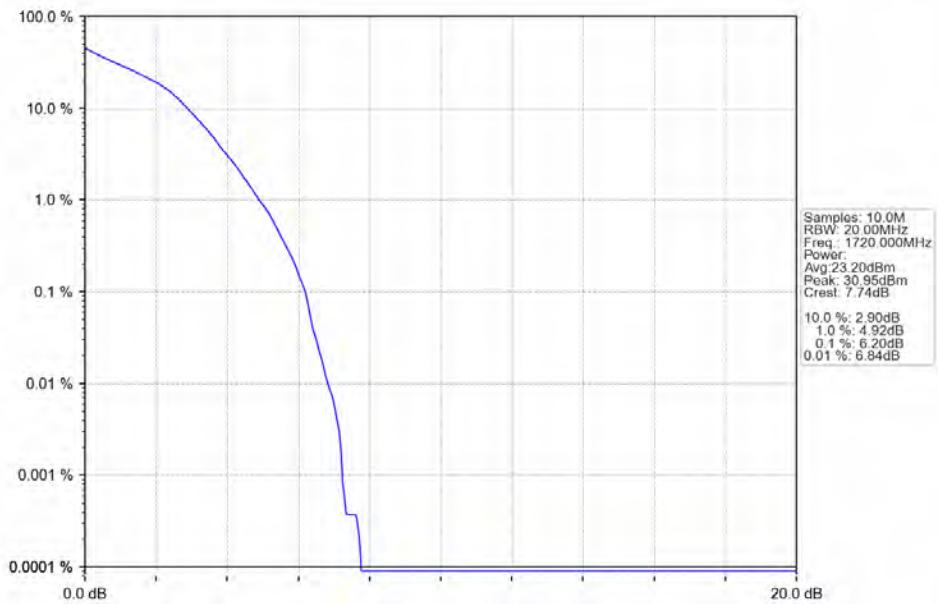
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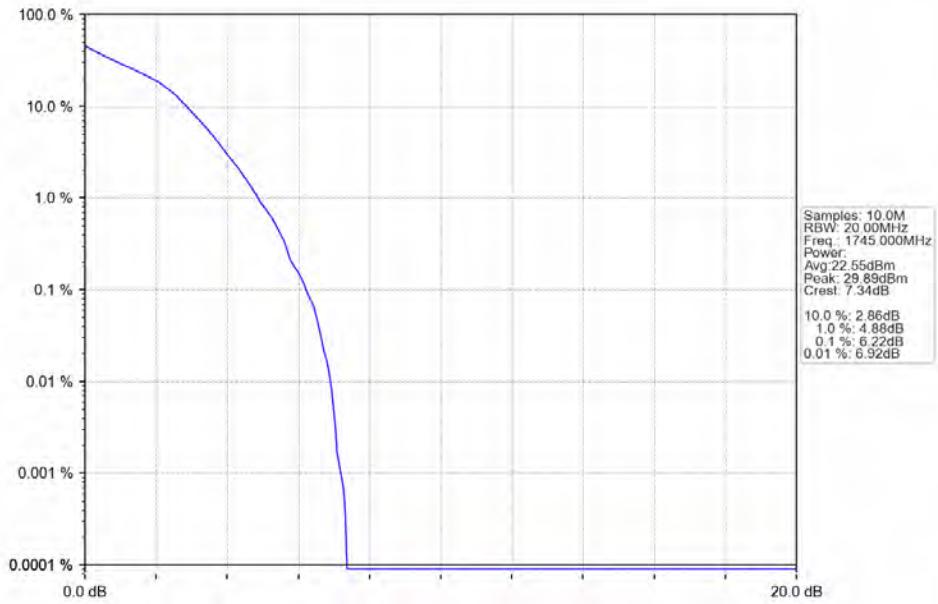
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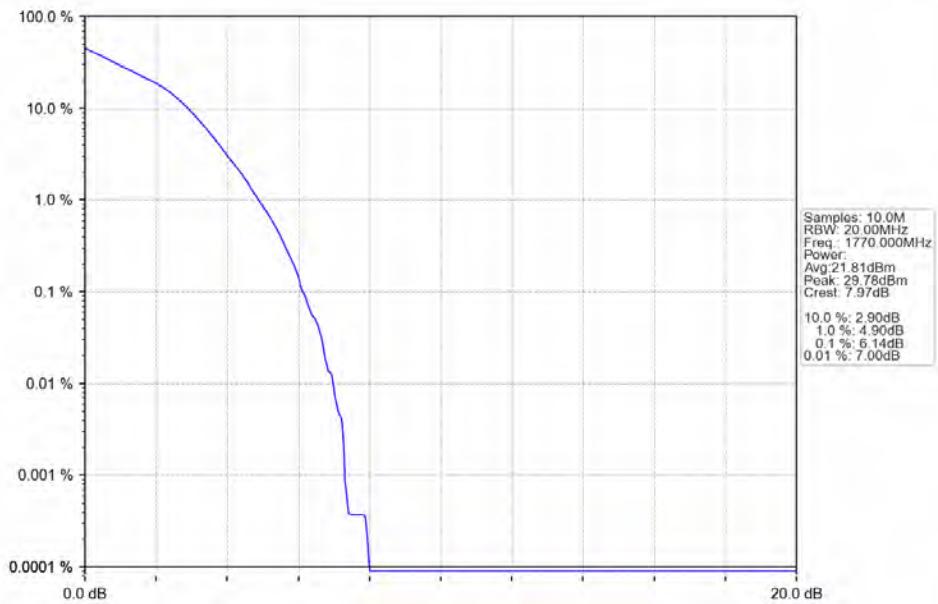
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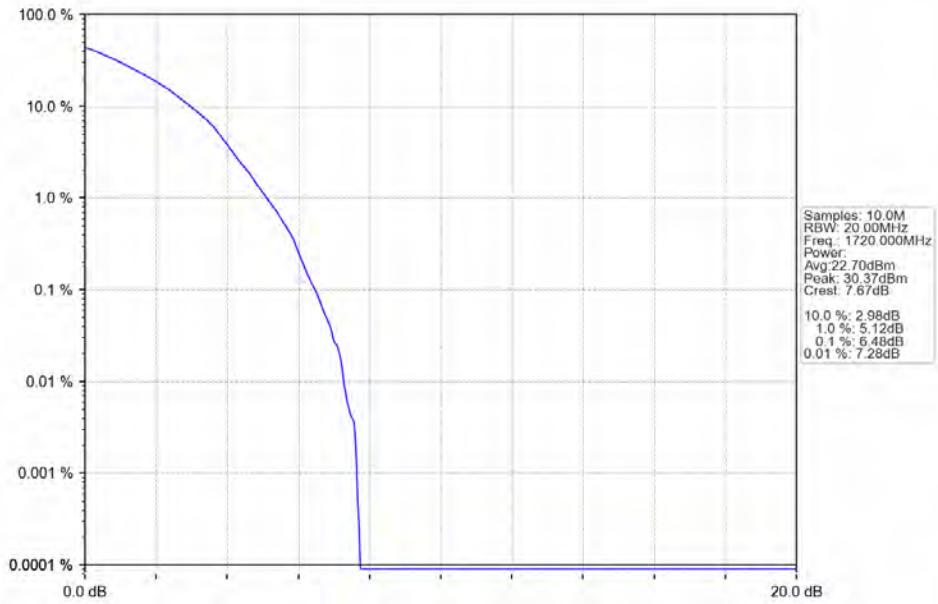
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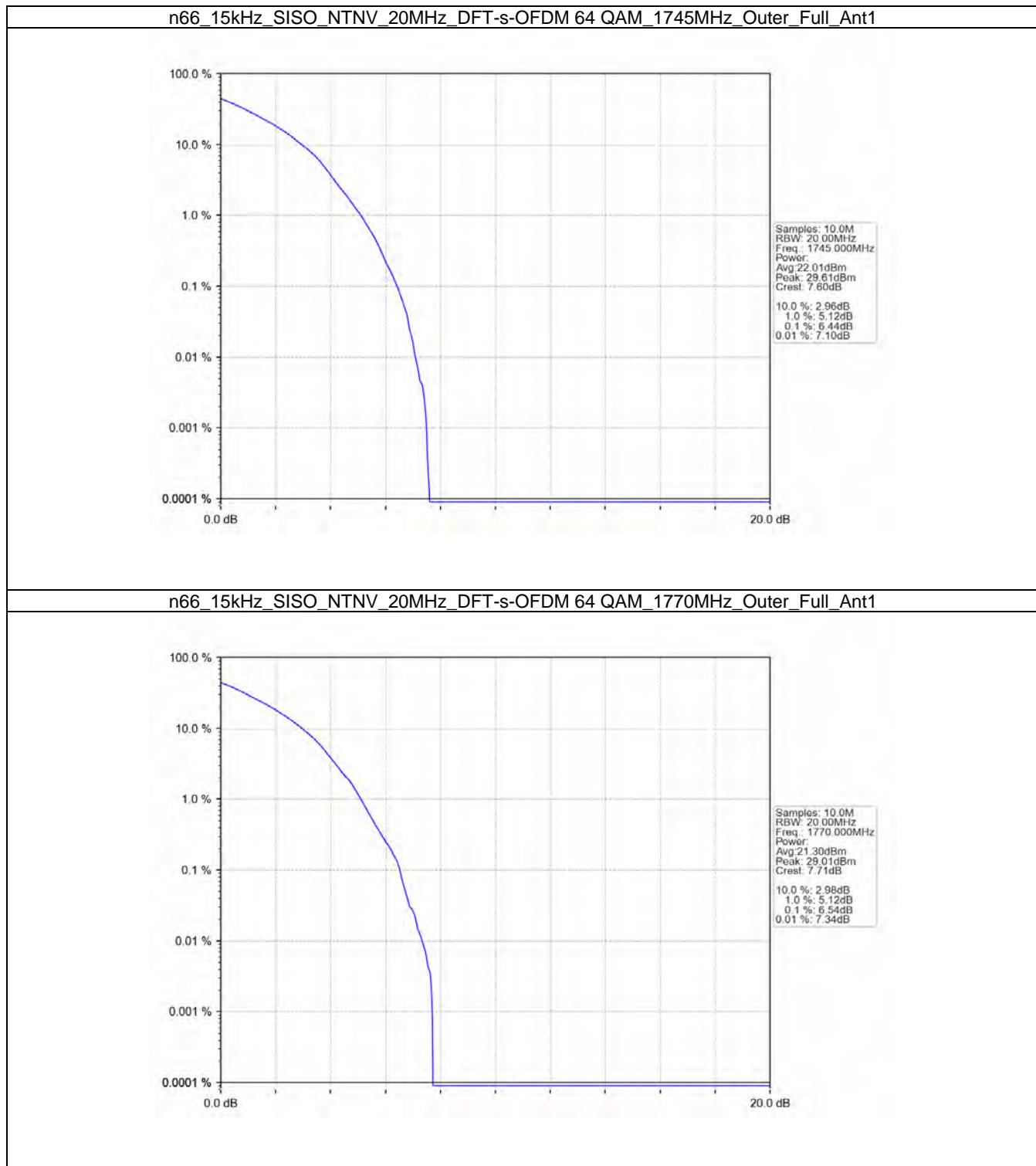


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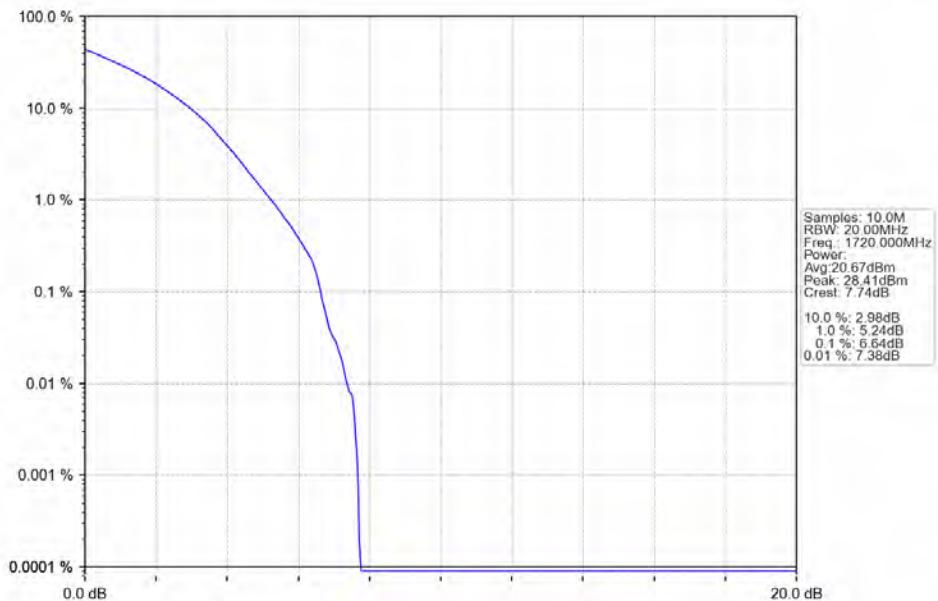


n66\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM 64 QAM\_1720MHz\_Outer\_Full\_Ant1

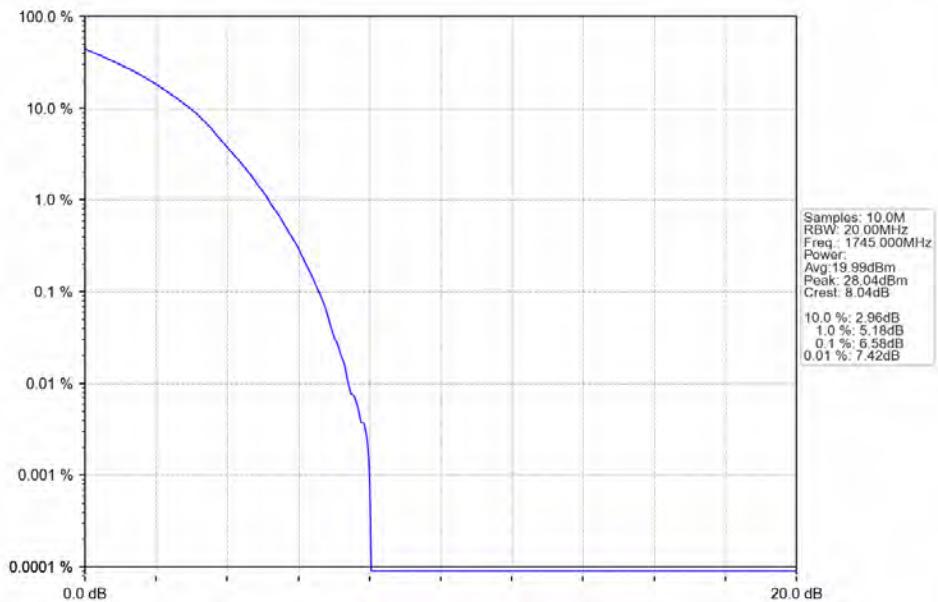




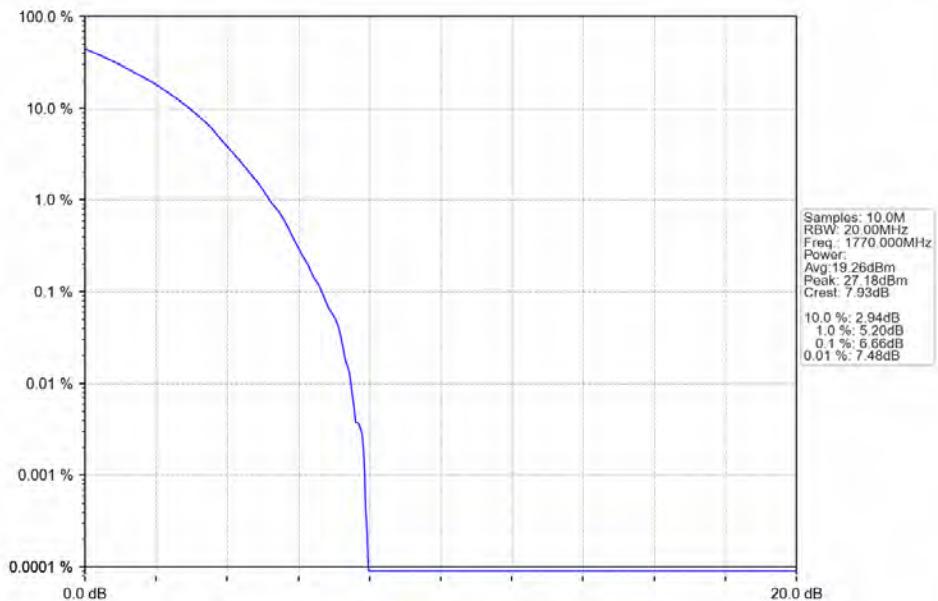
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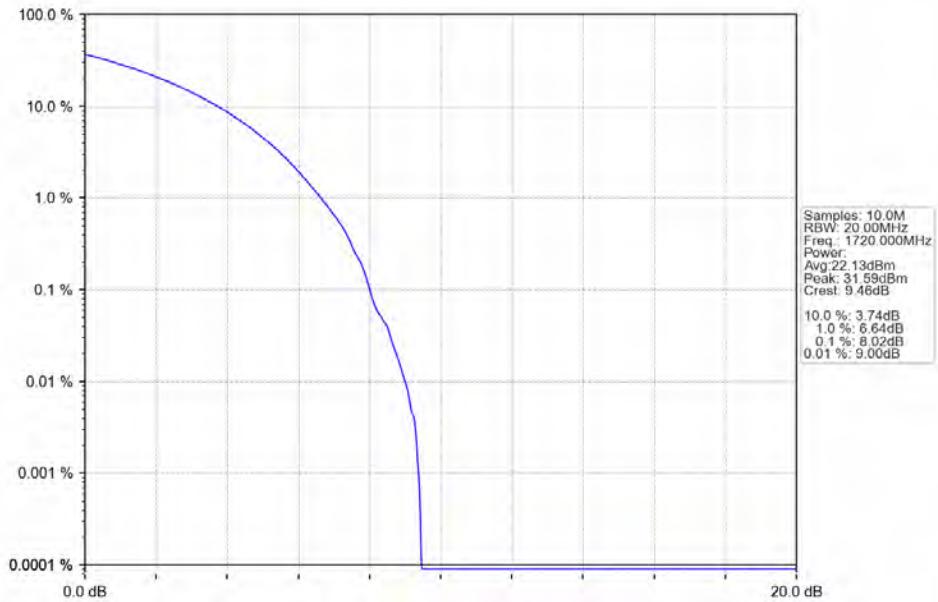
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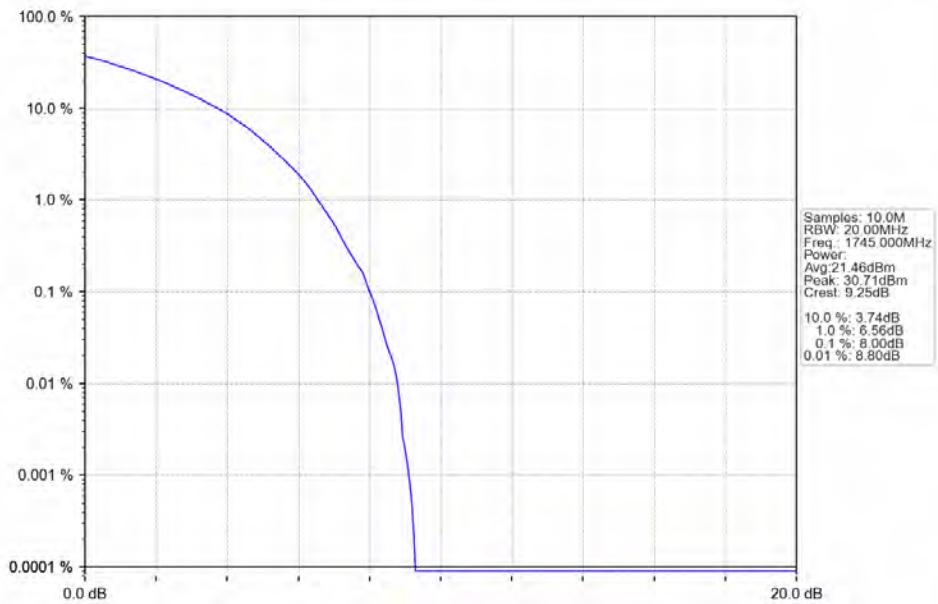
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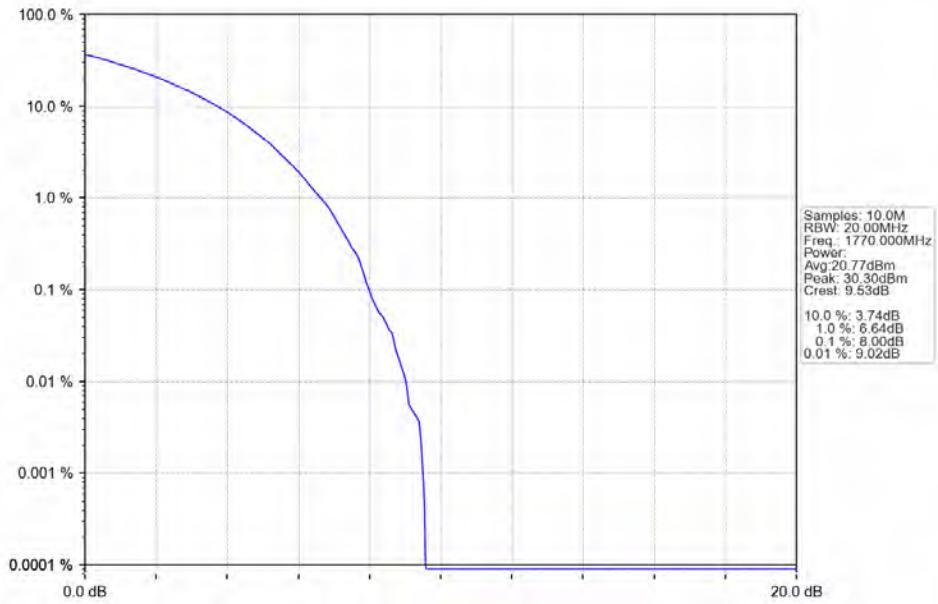
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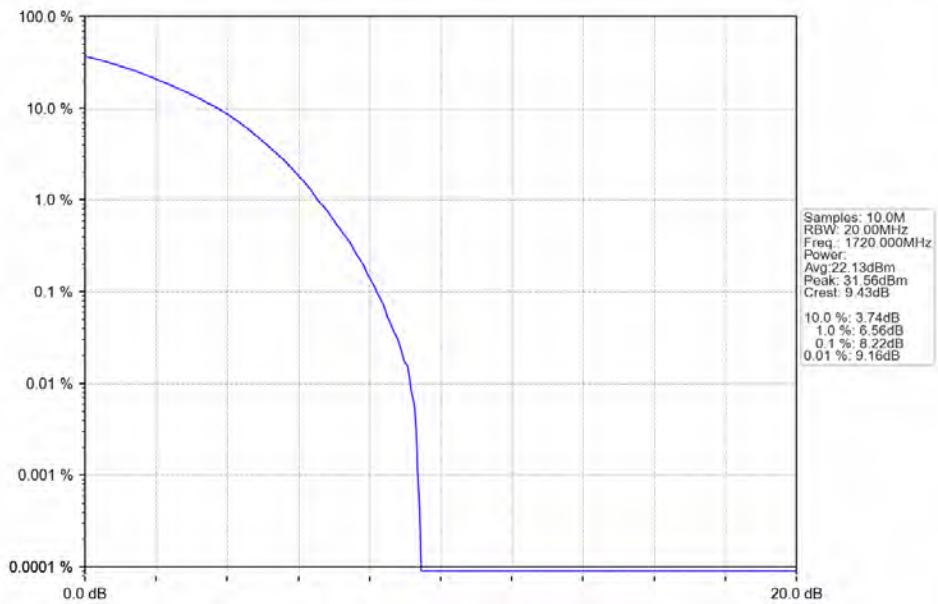
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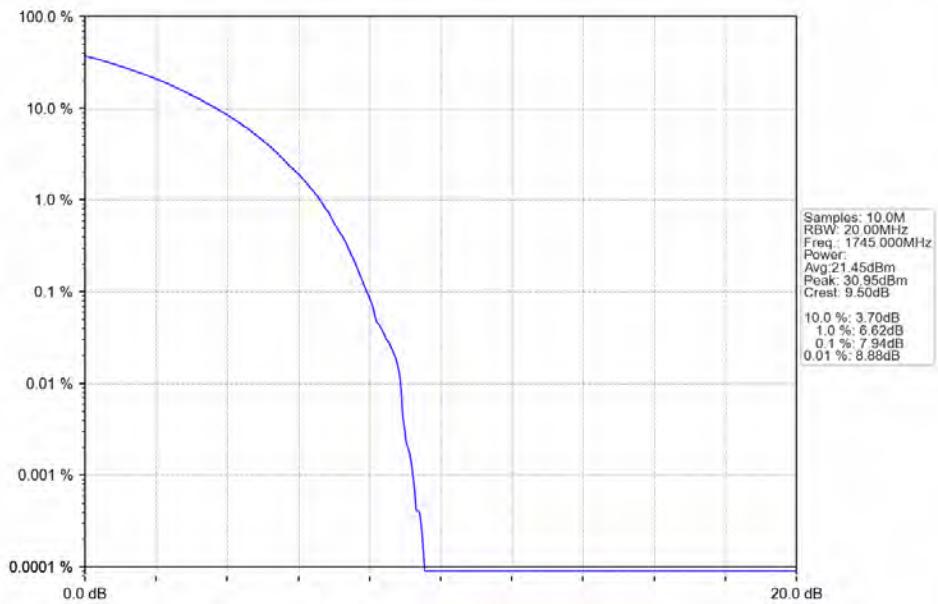
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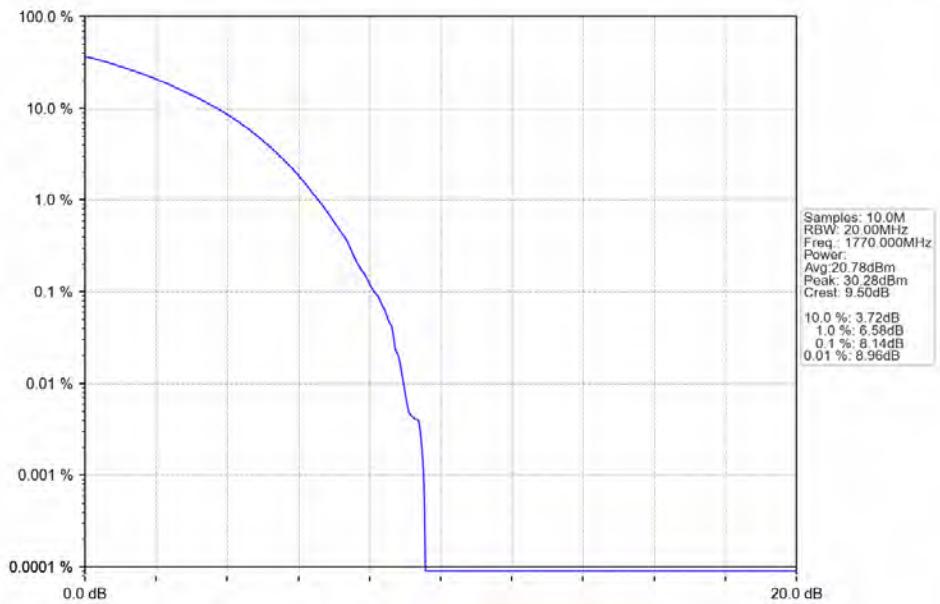
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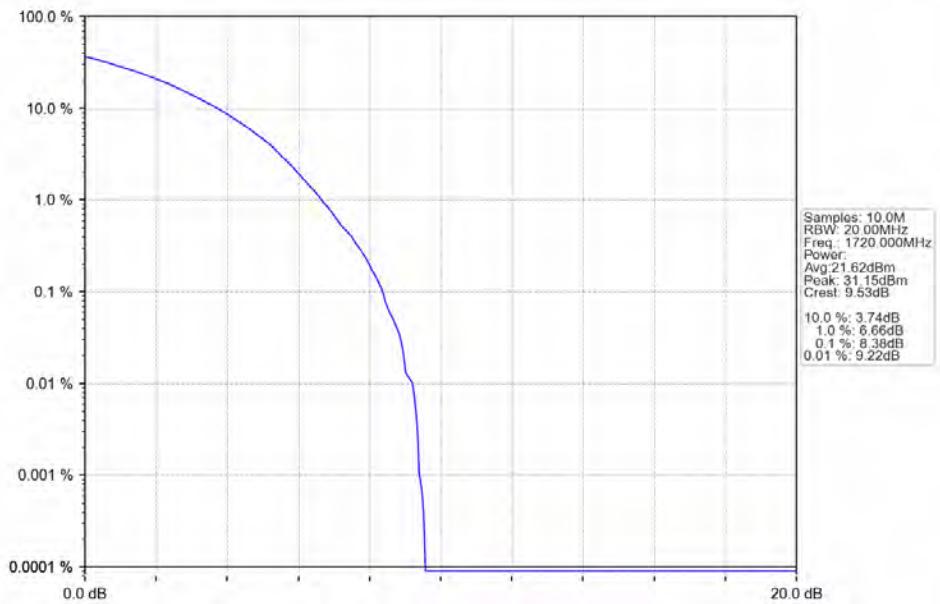
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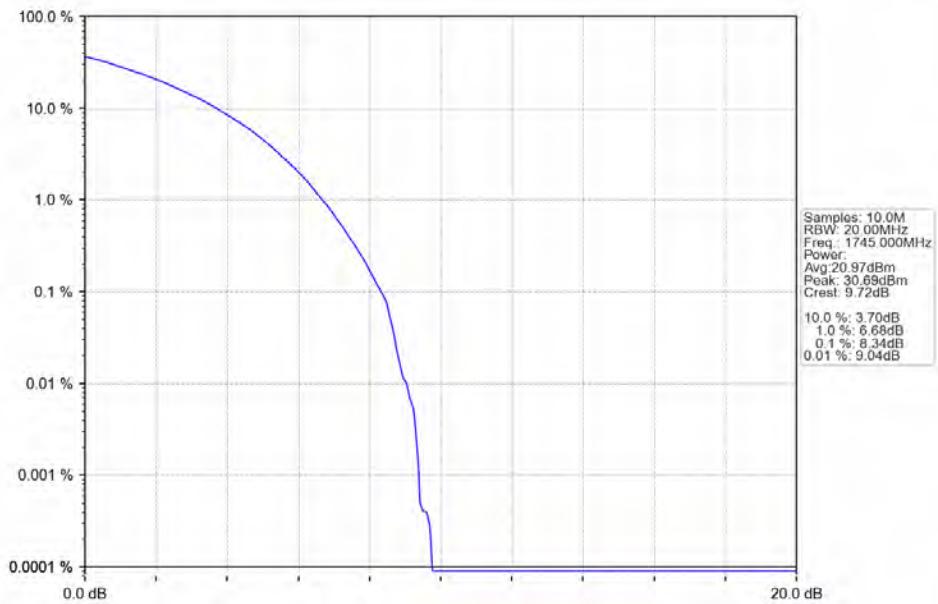
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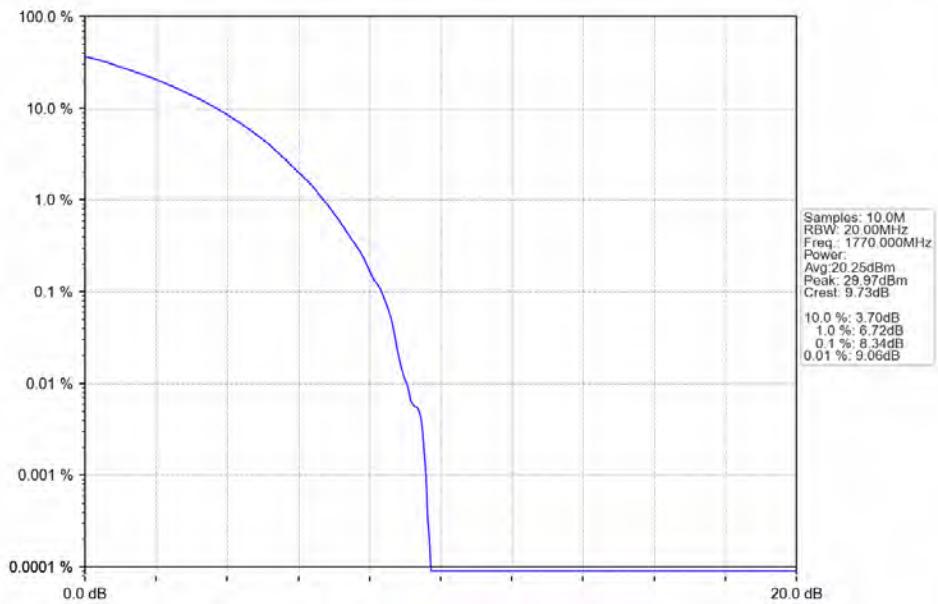
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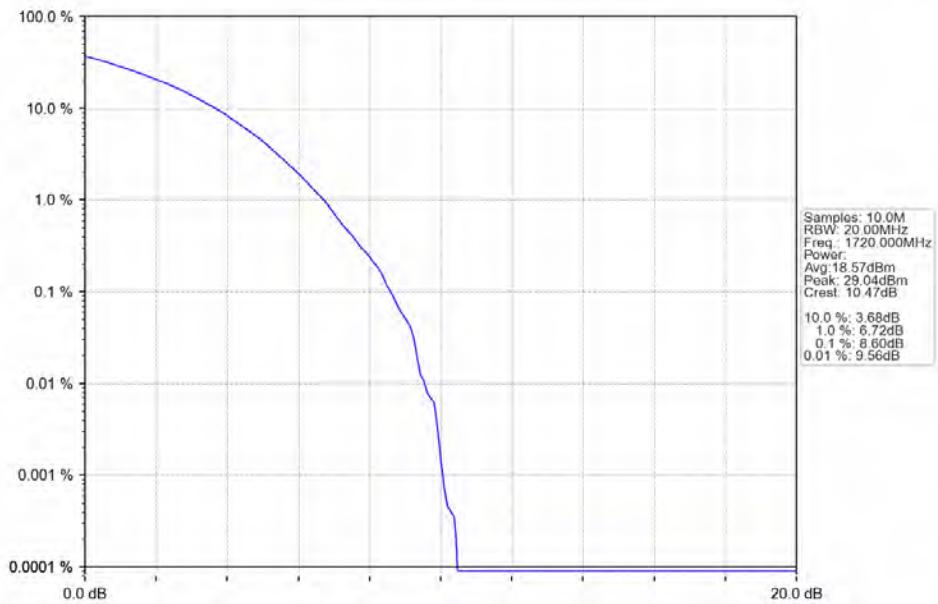
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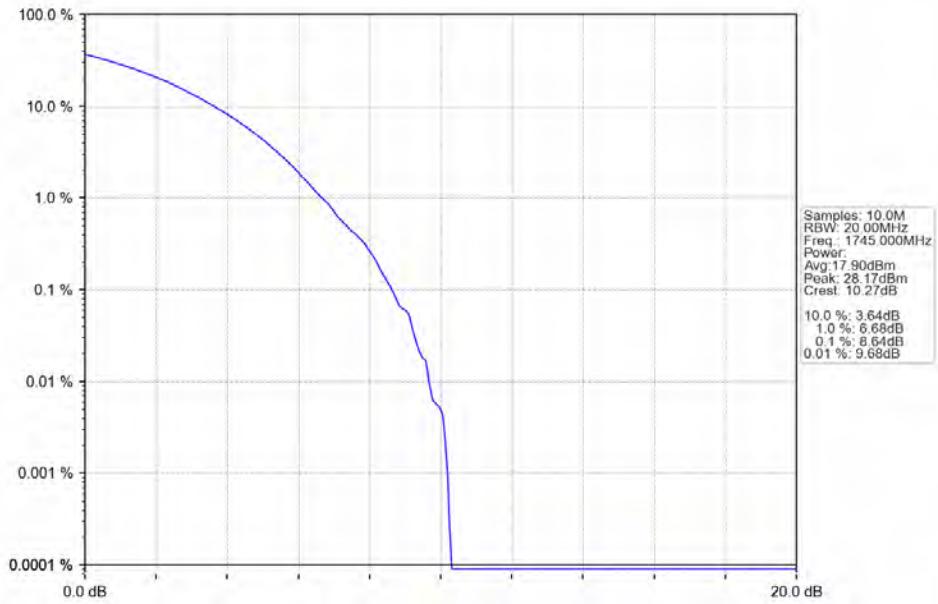
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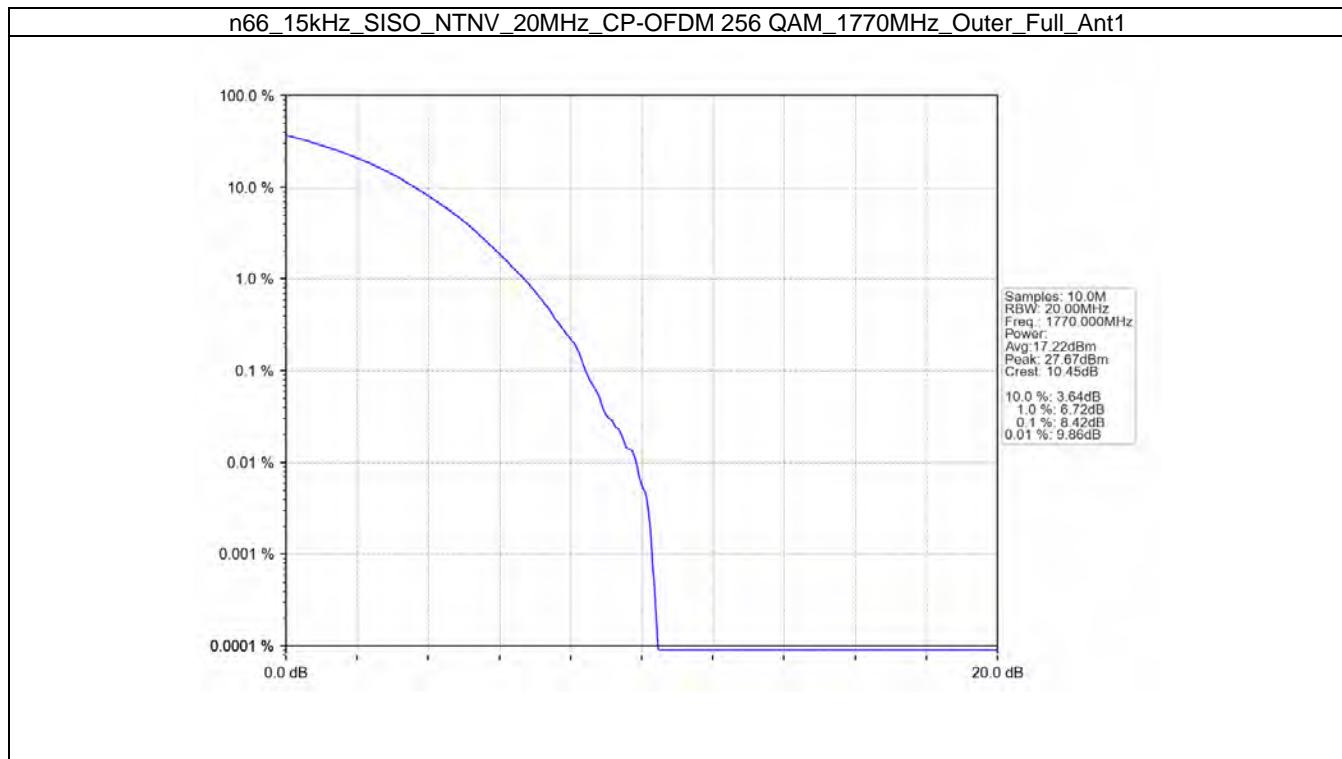


n66\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM 256 QAM\_1720MHz\_Outer\_Full\_Ant1

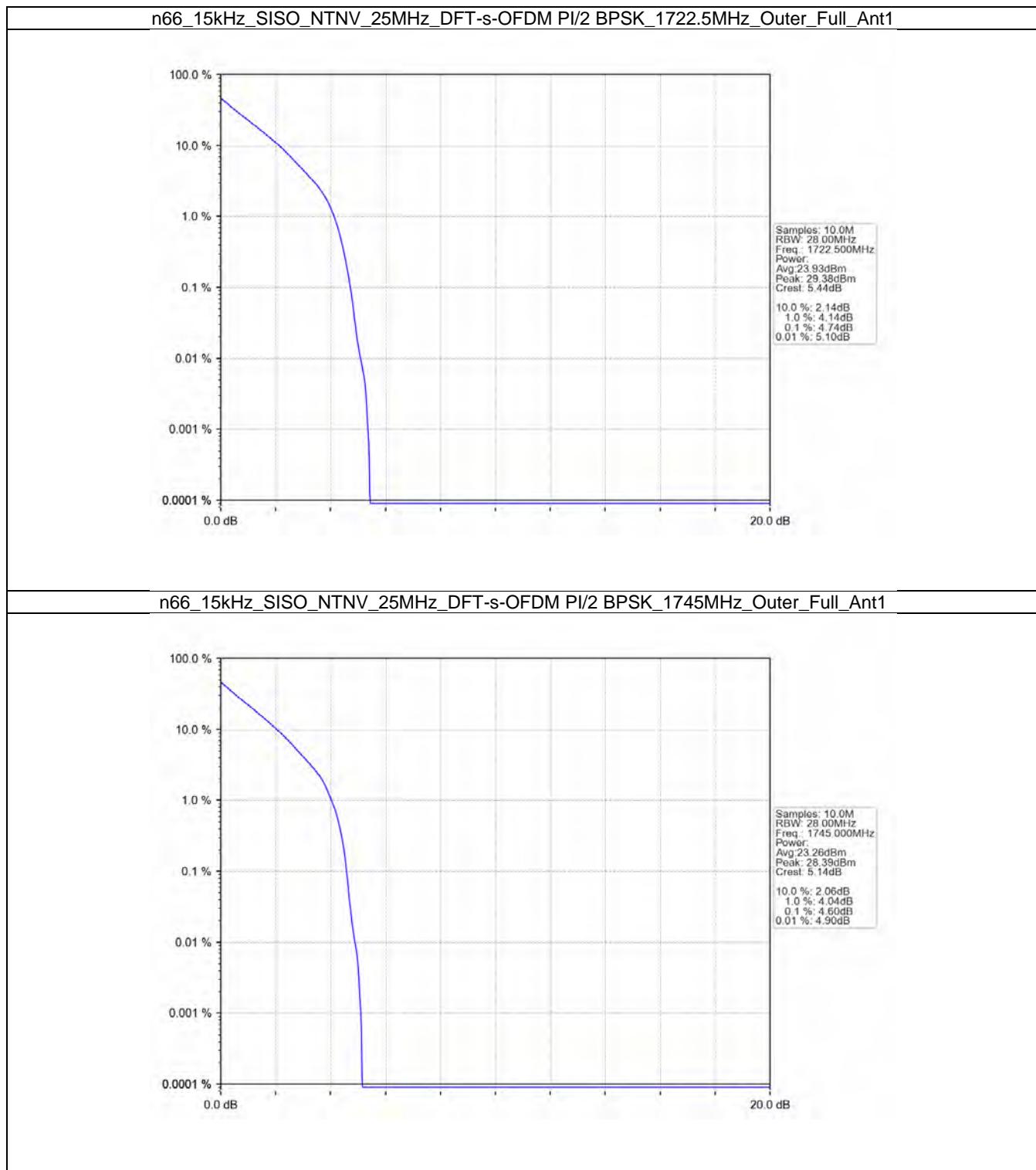


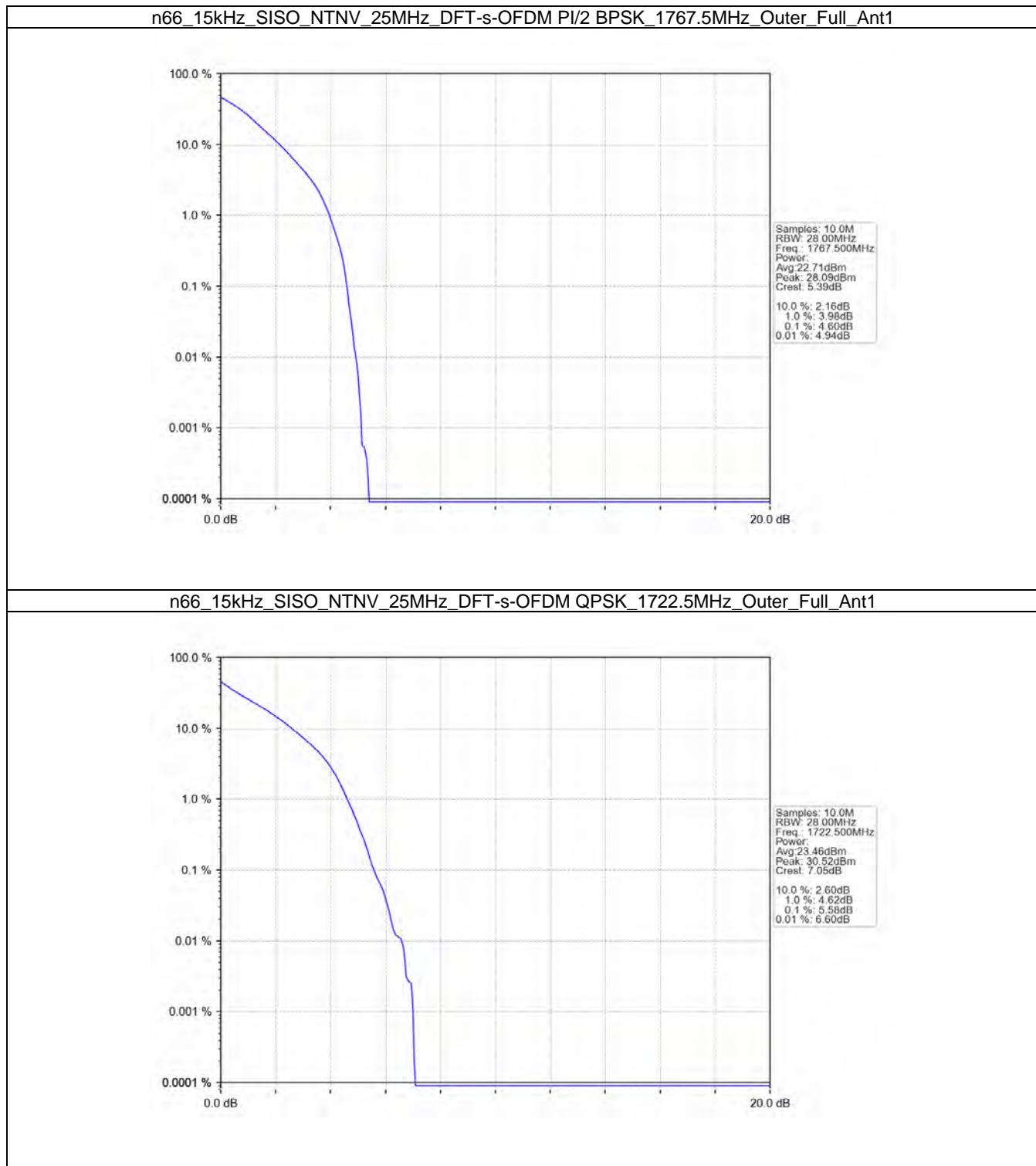
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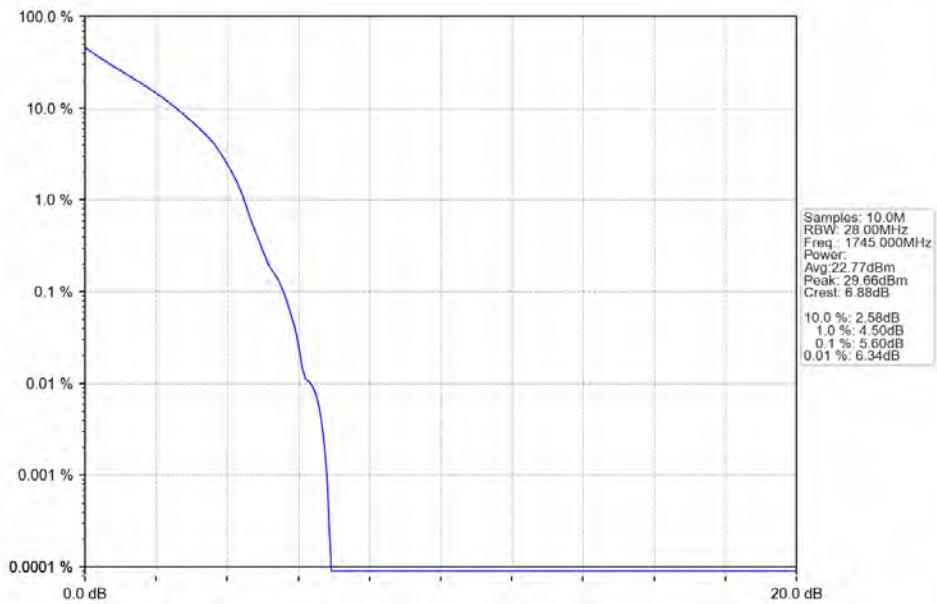


## 4.2.5 15k\_SISO\_25MHz\_NTNV

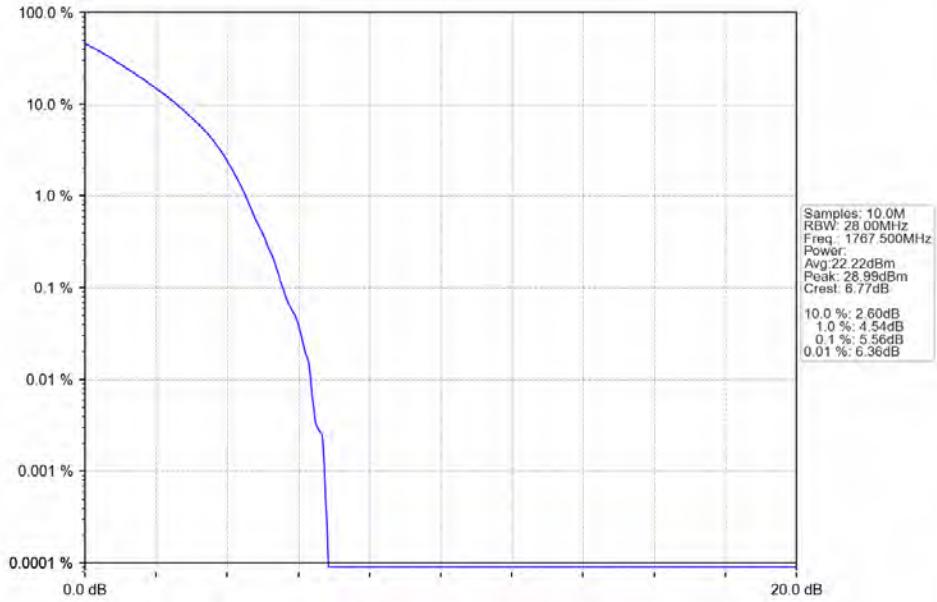




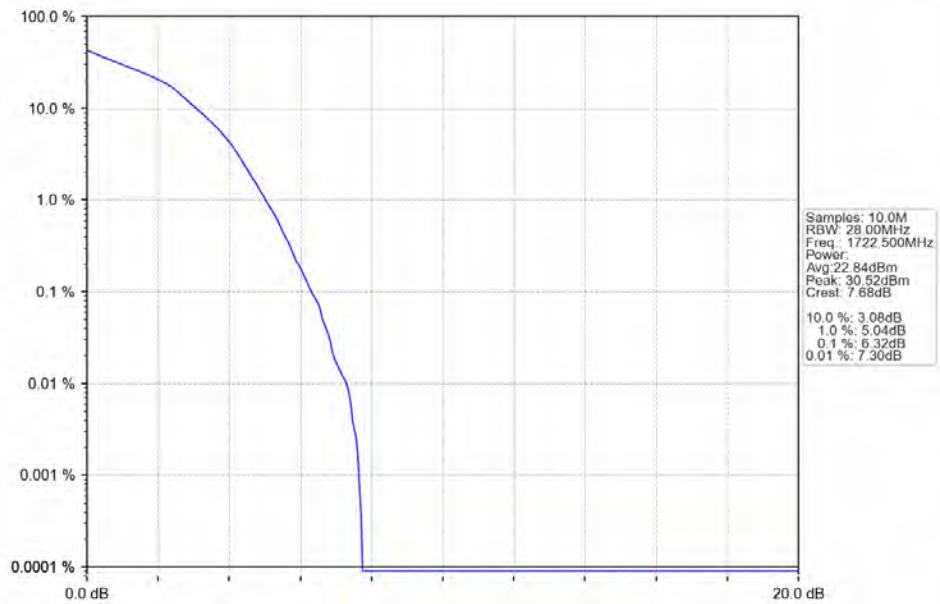
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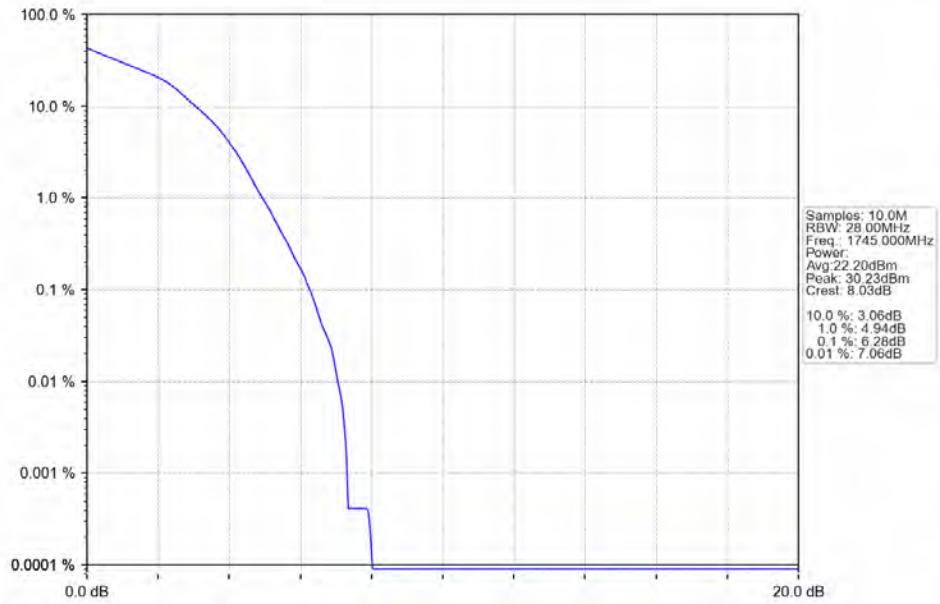
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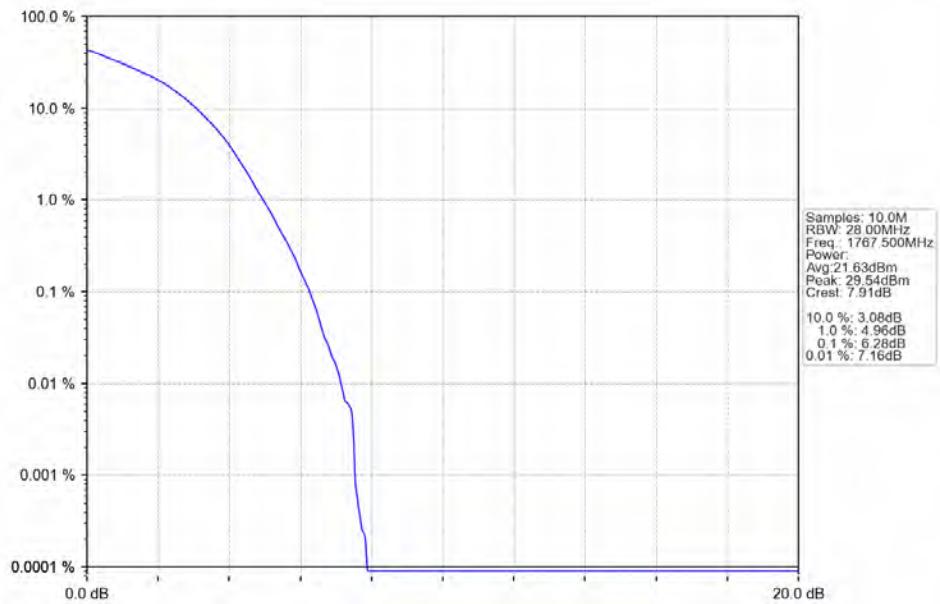
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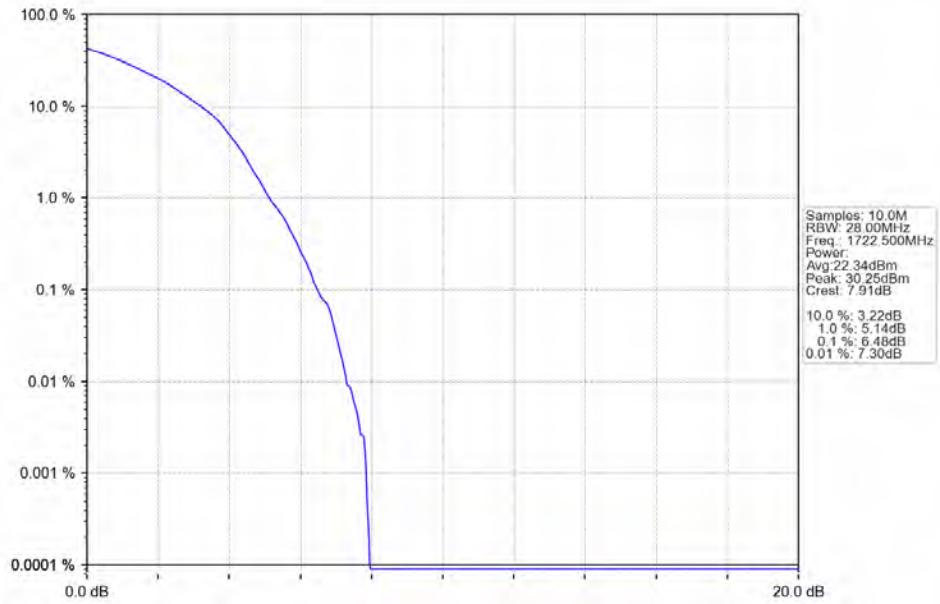
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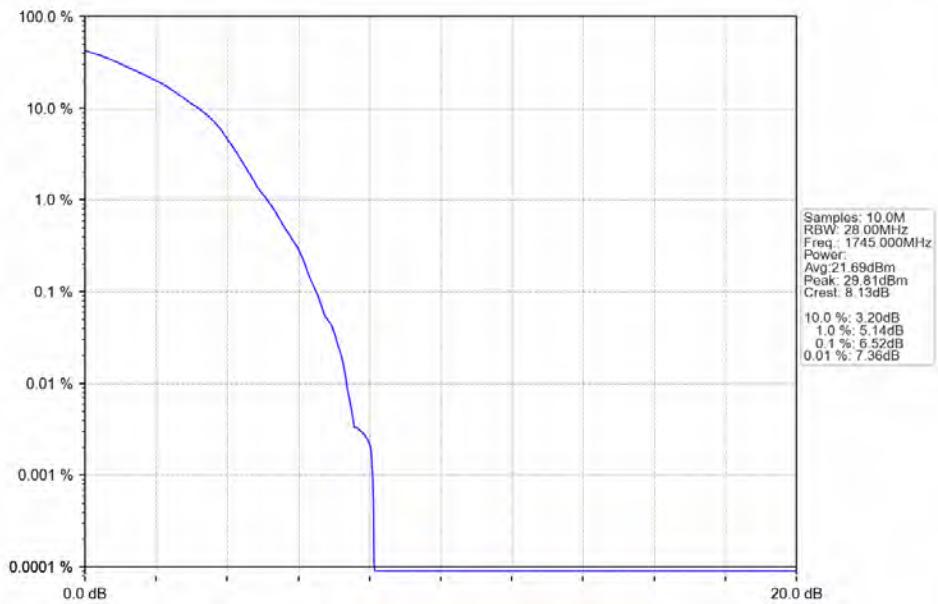
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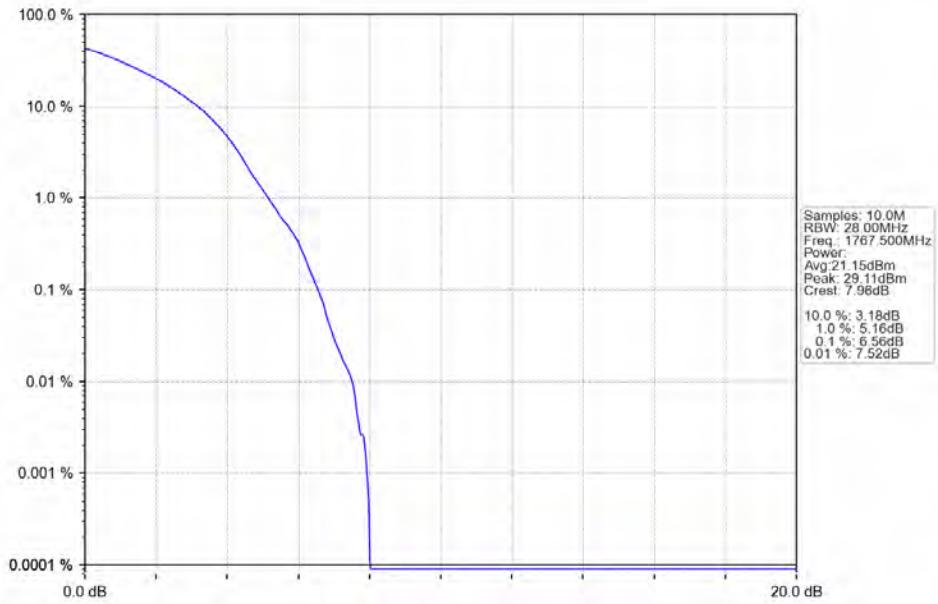
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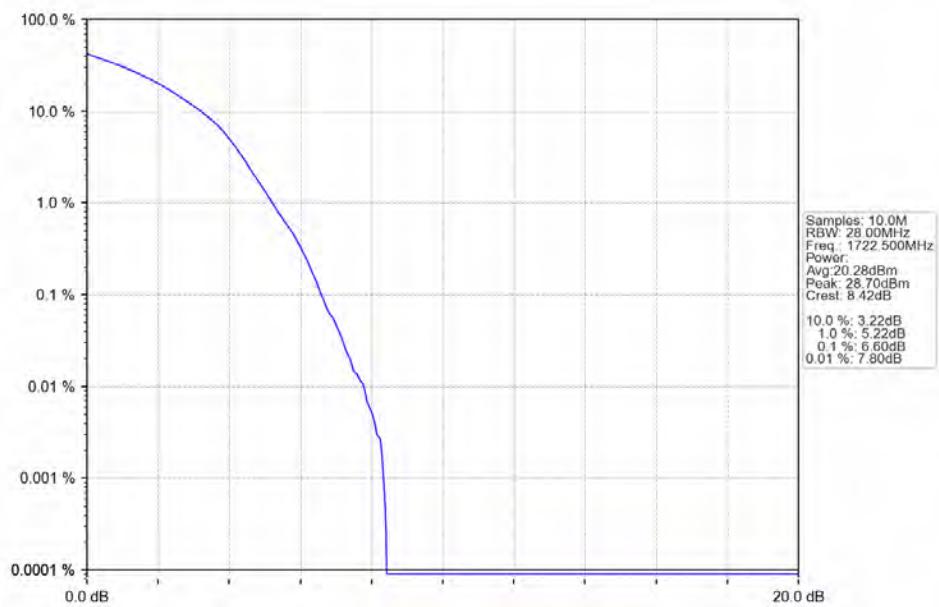
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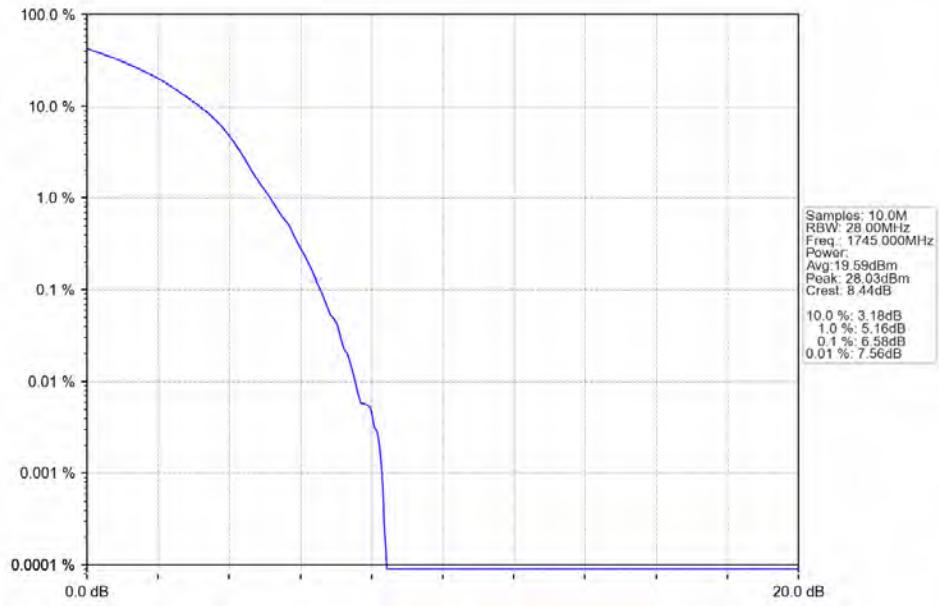
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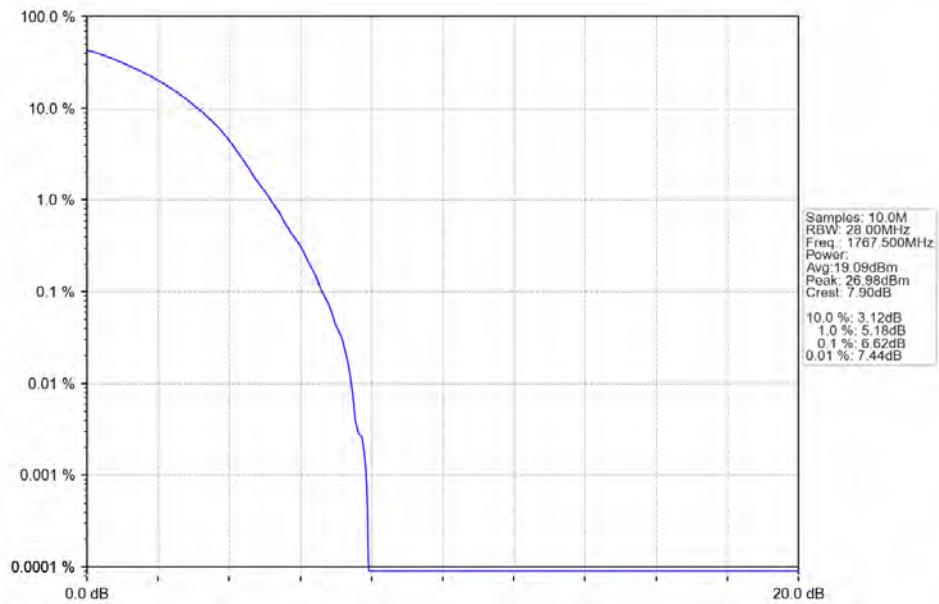
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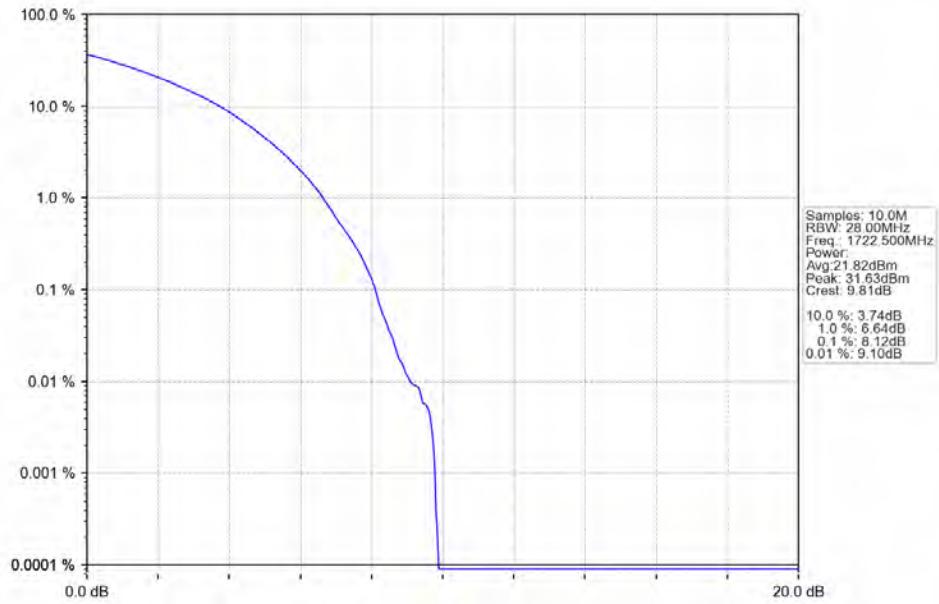
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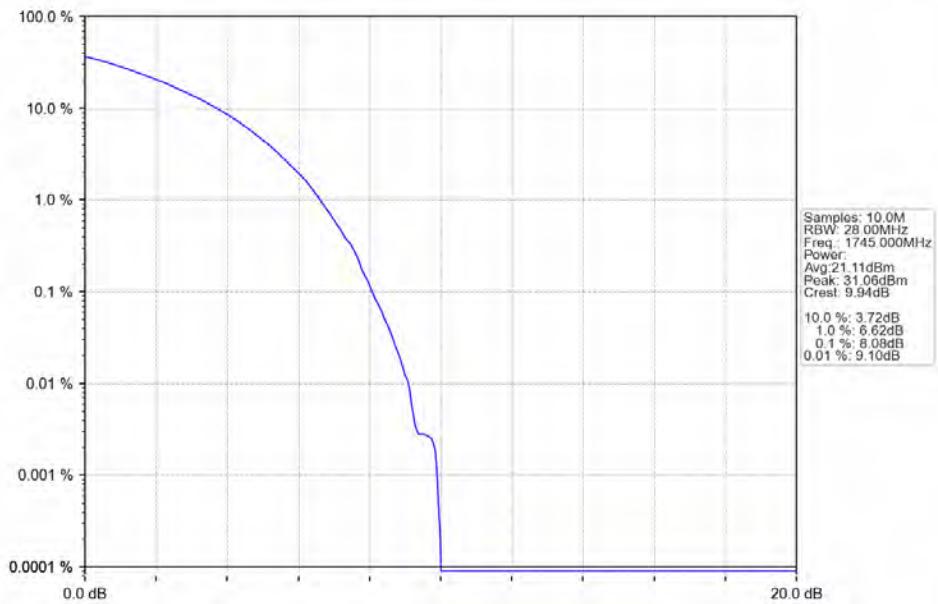
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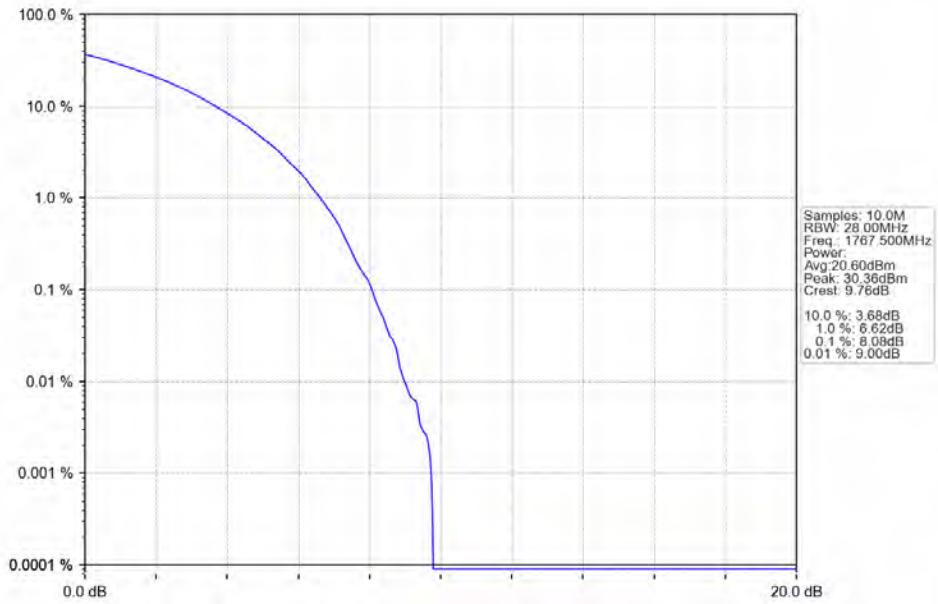
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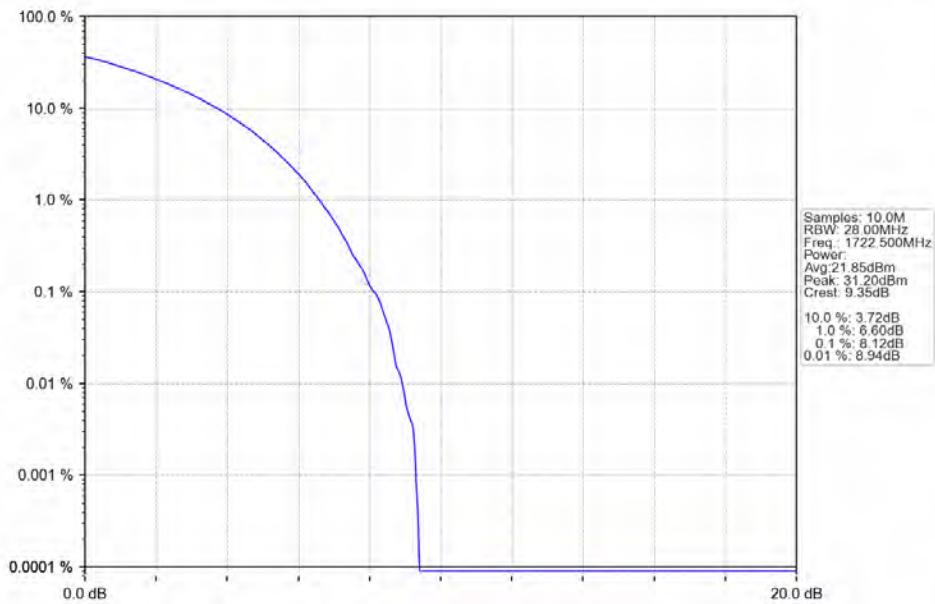
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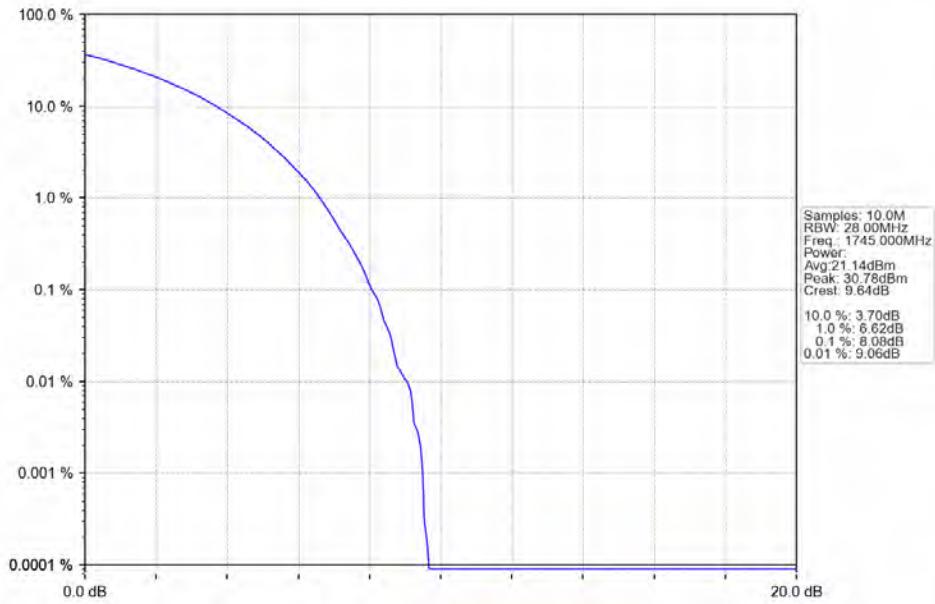
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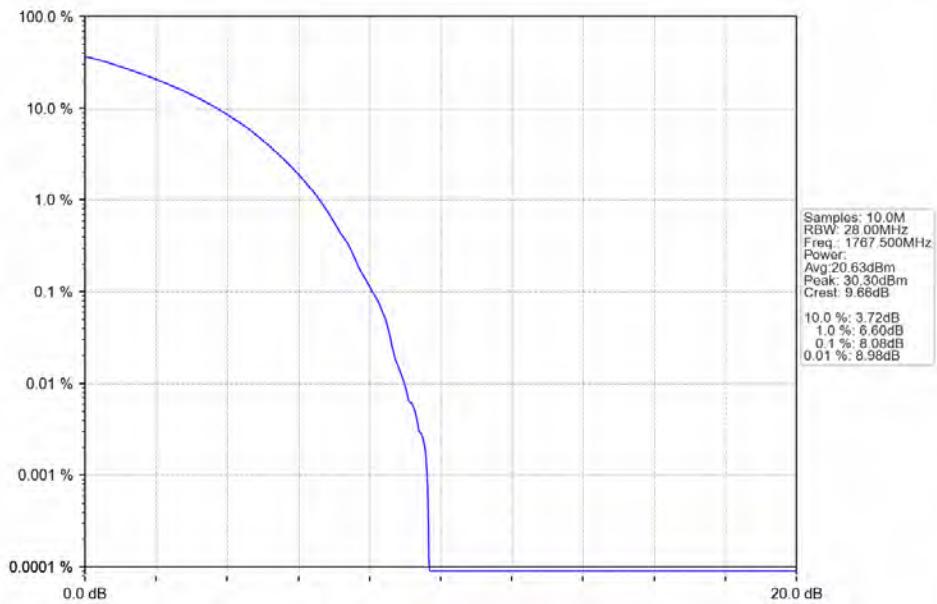
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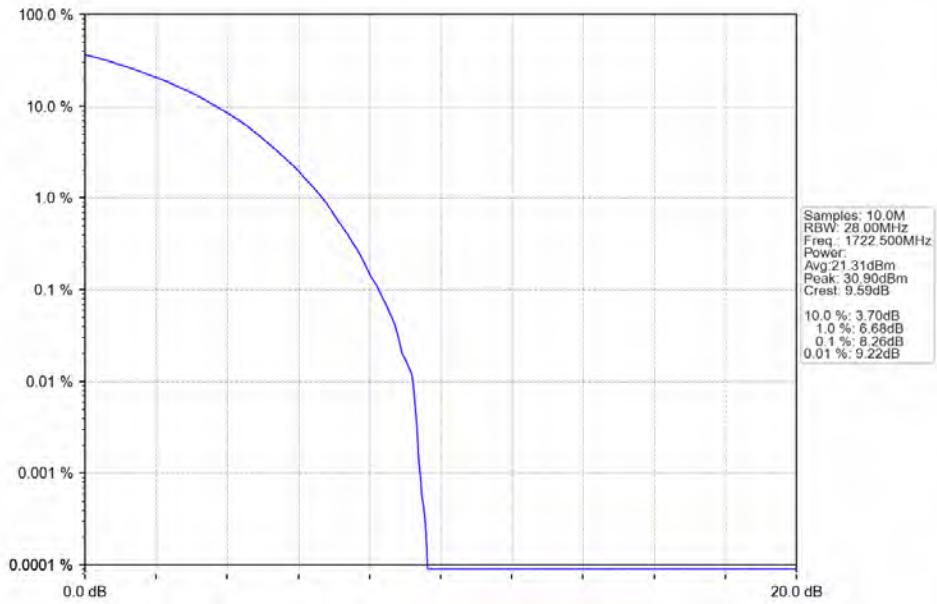
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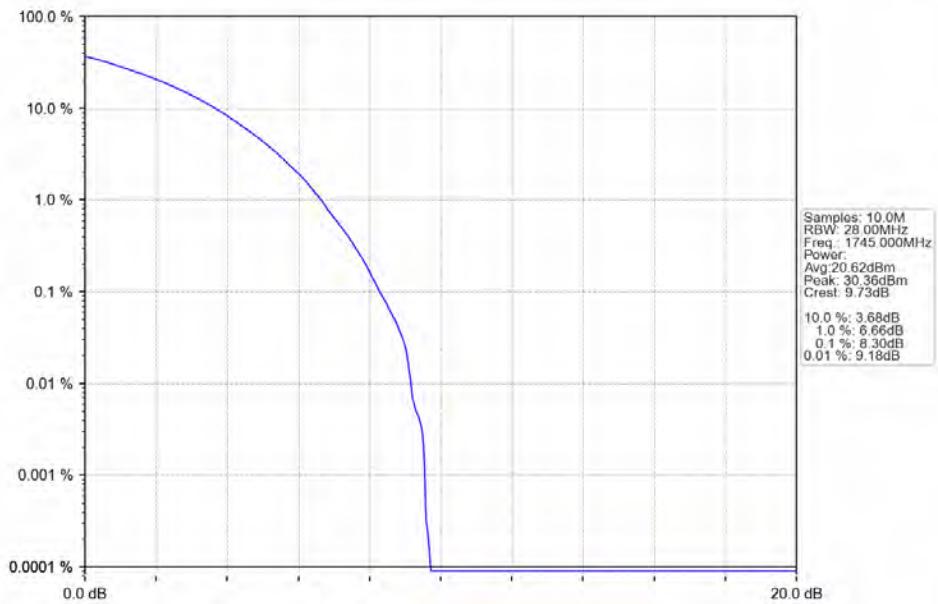
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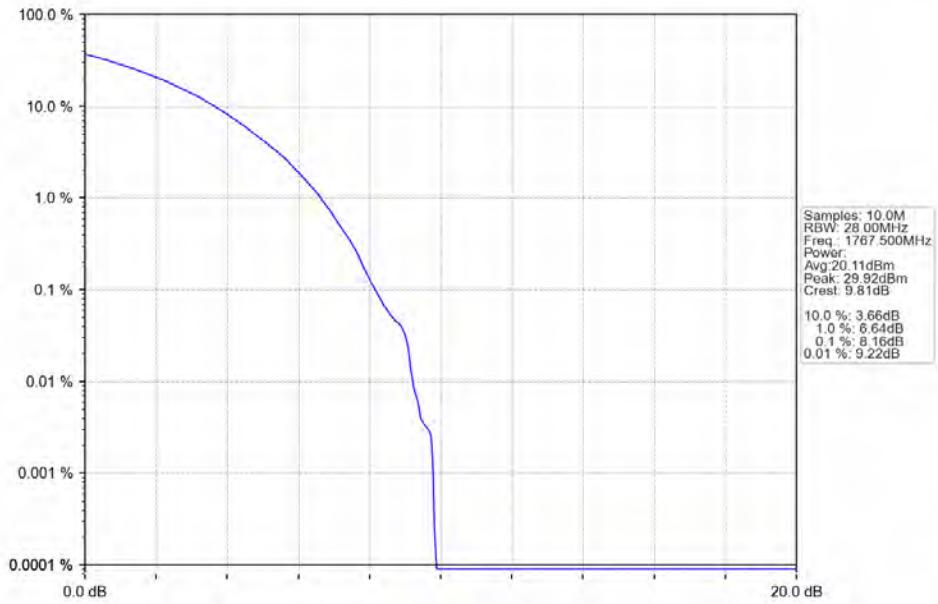
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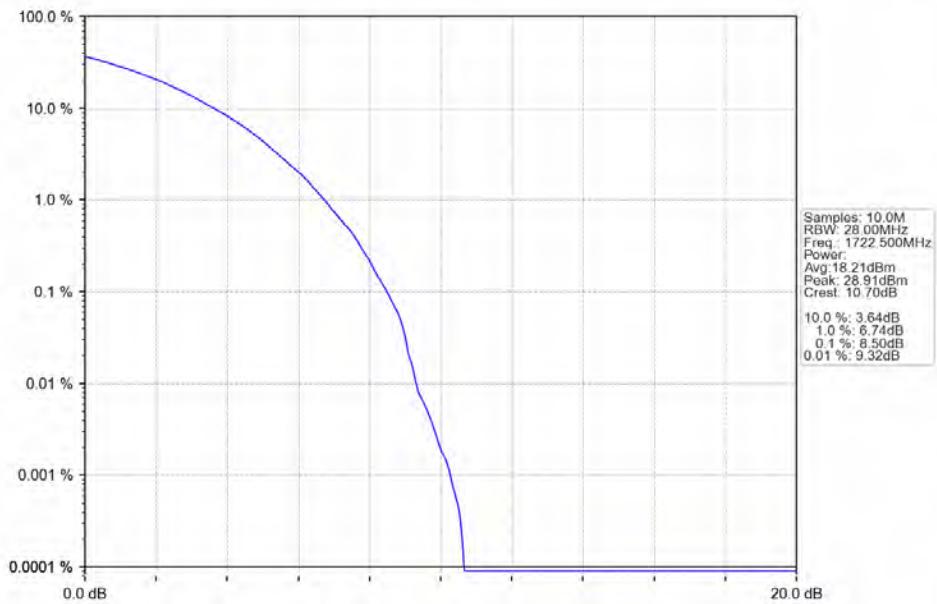
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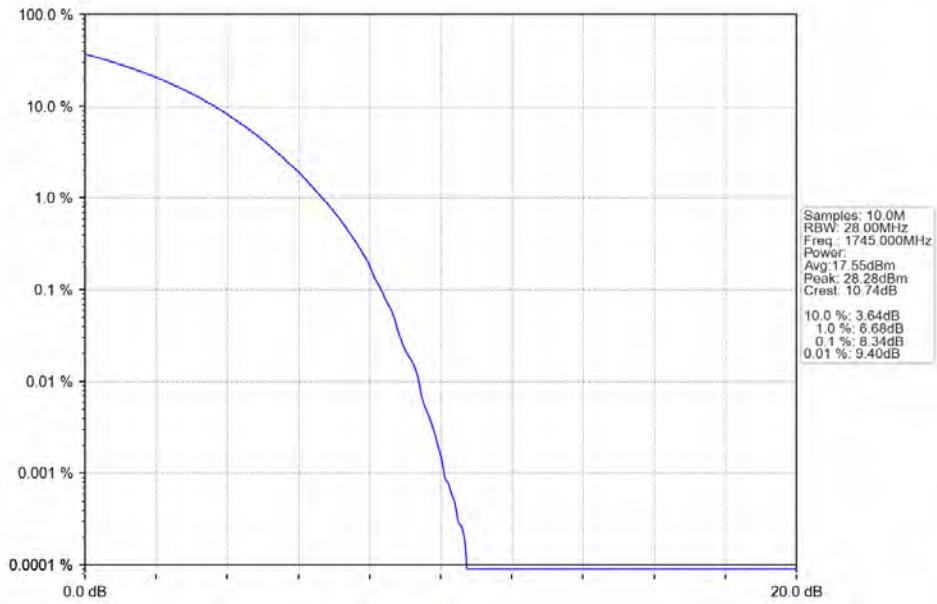
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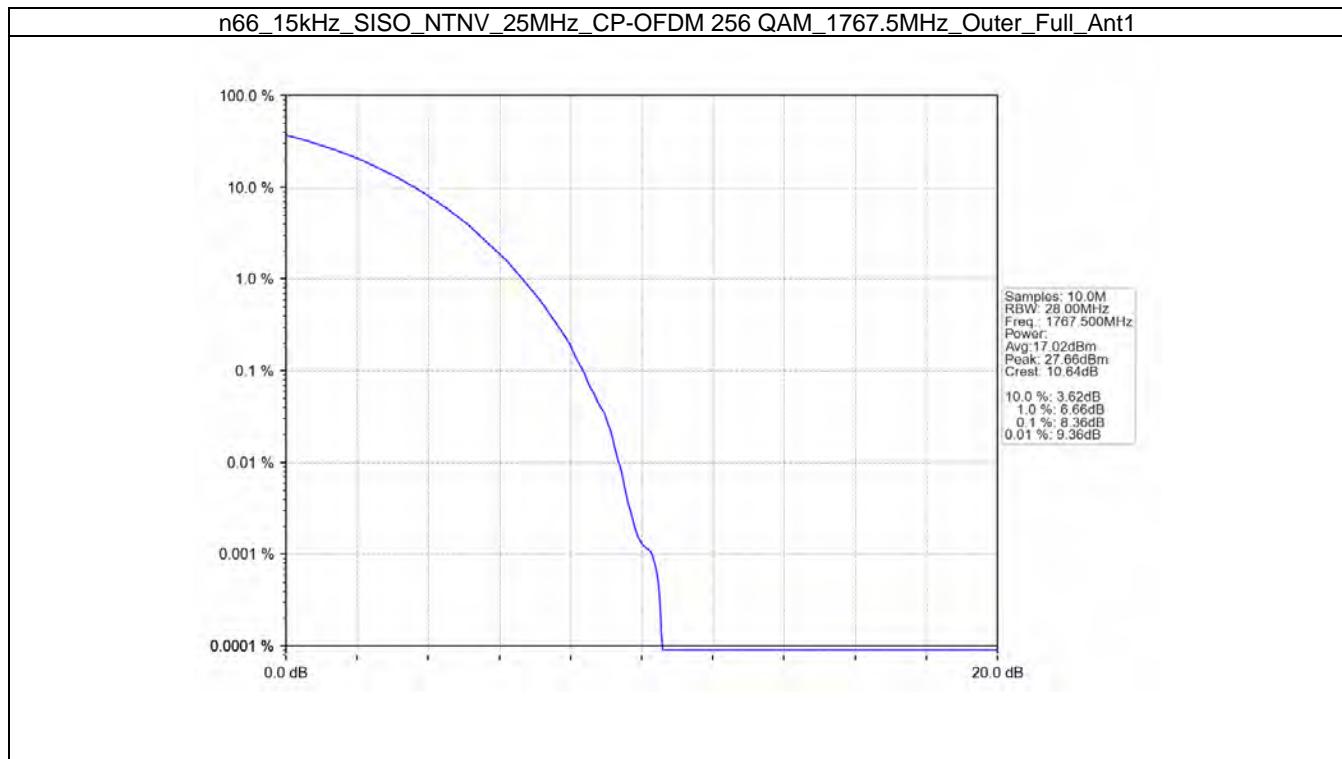


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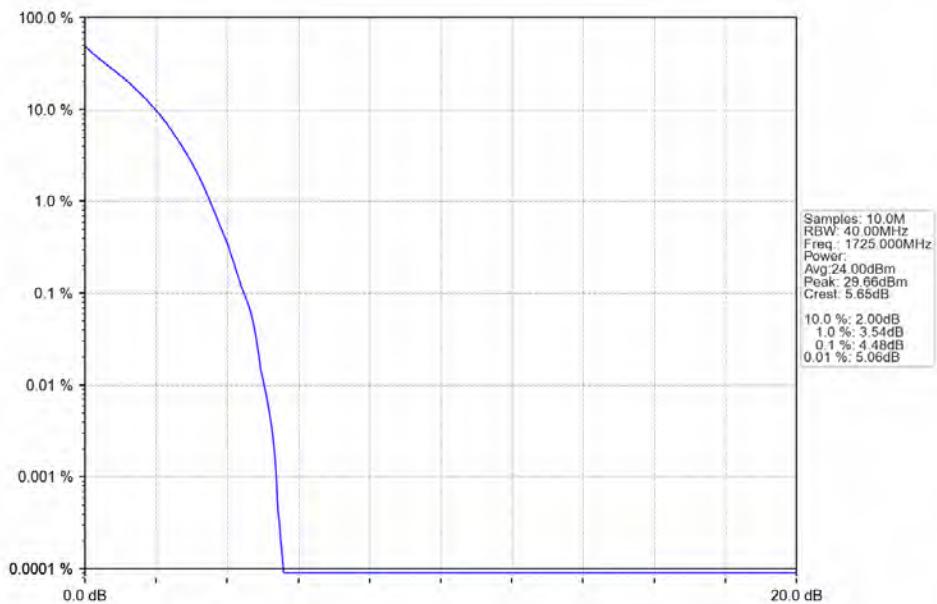
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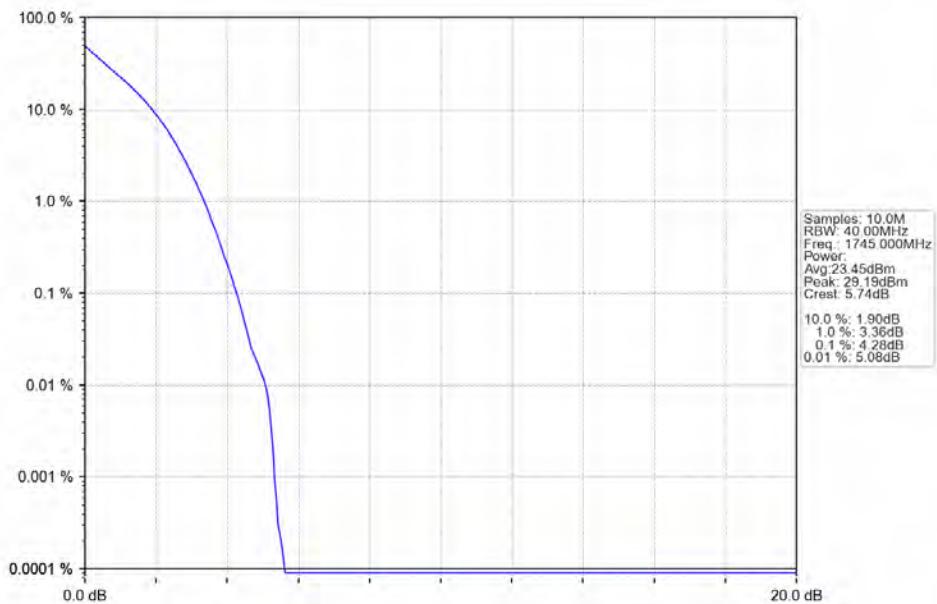


## 4.2.6 15k\_SISO\_30MHz\_NTNV

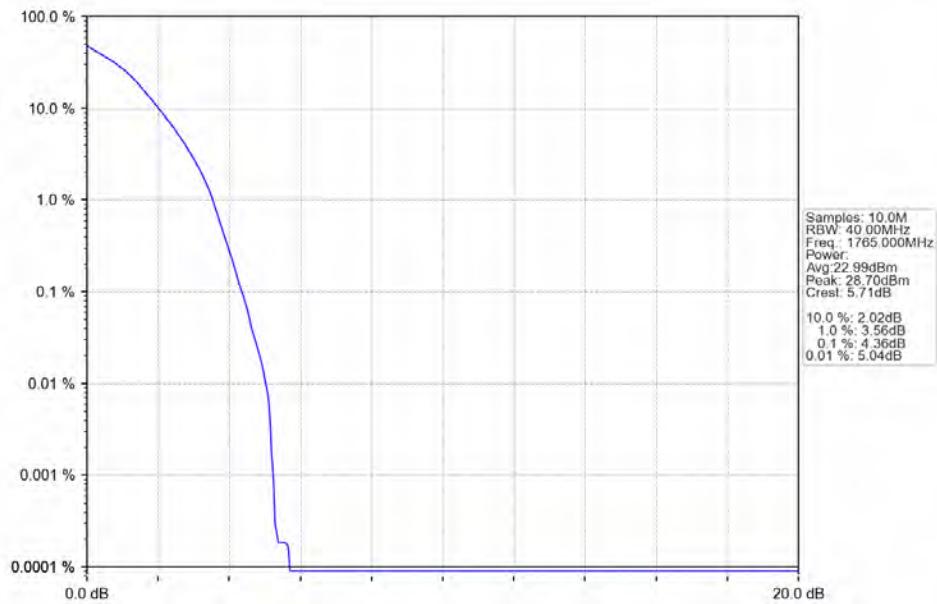
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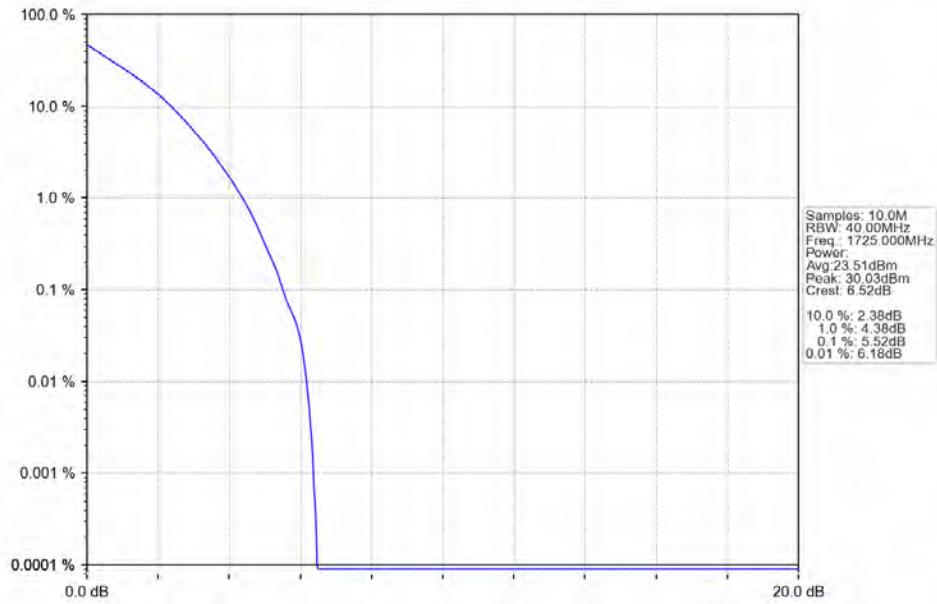
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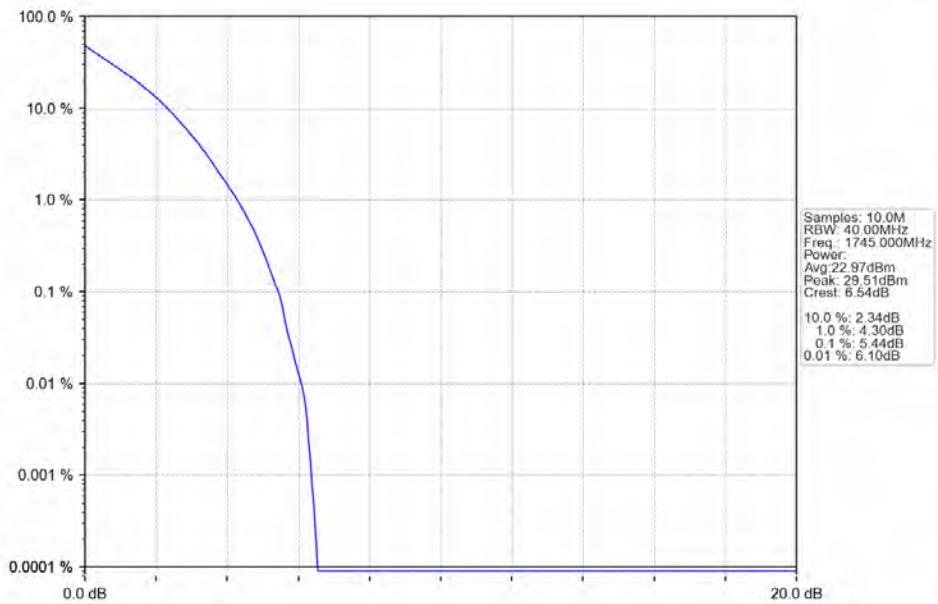
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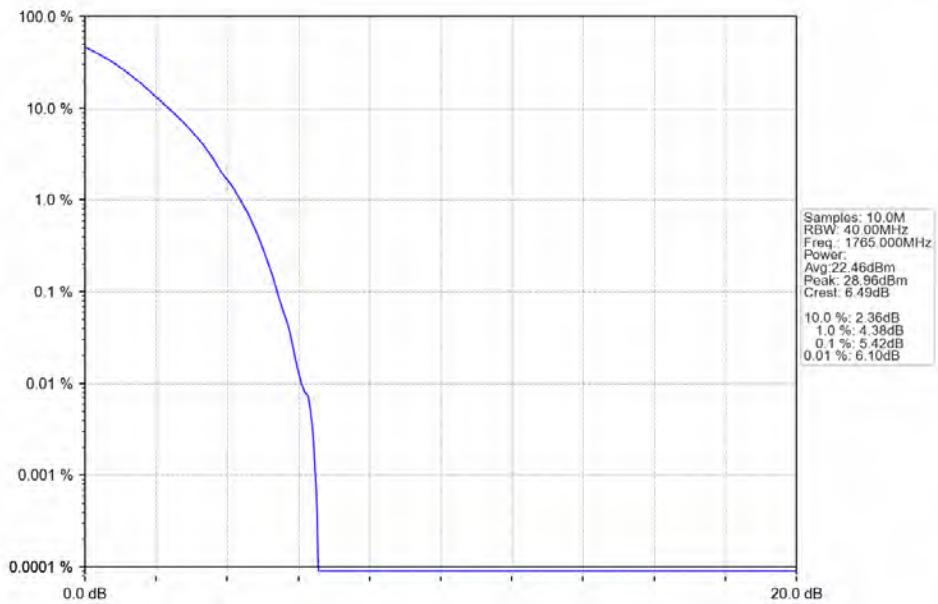
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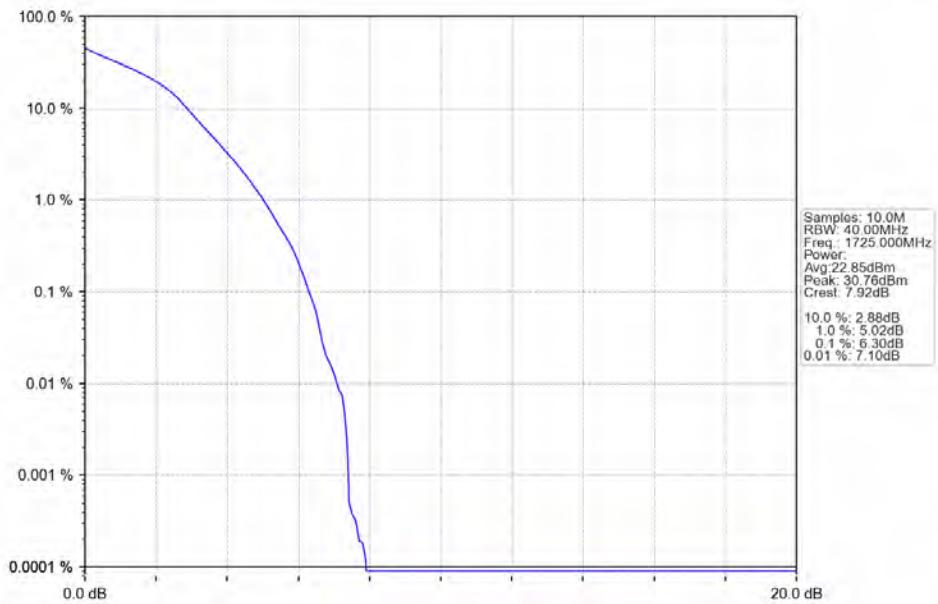
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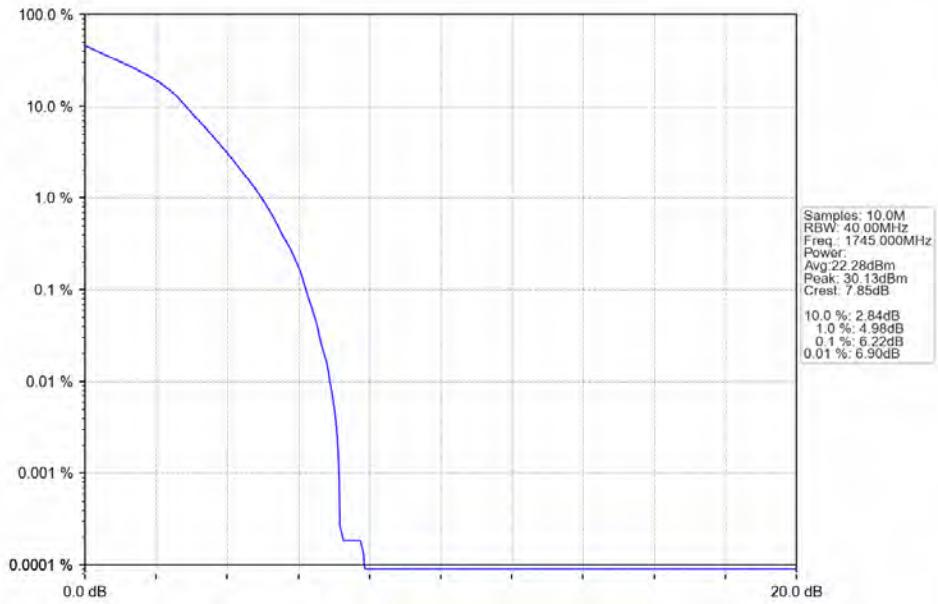
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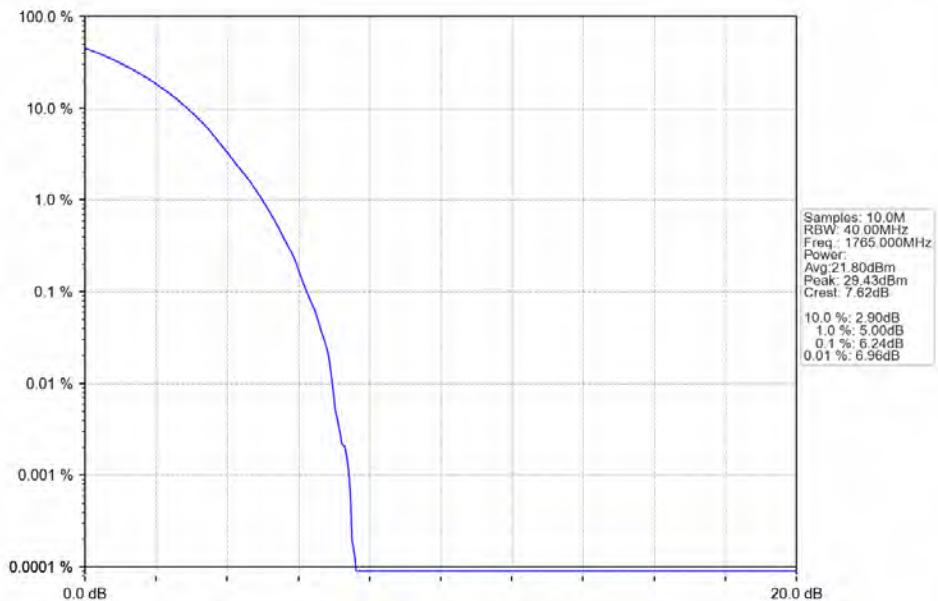
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 16 QAM\_1725MHz\_Outer\_Full\_Ant1



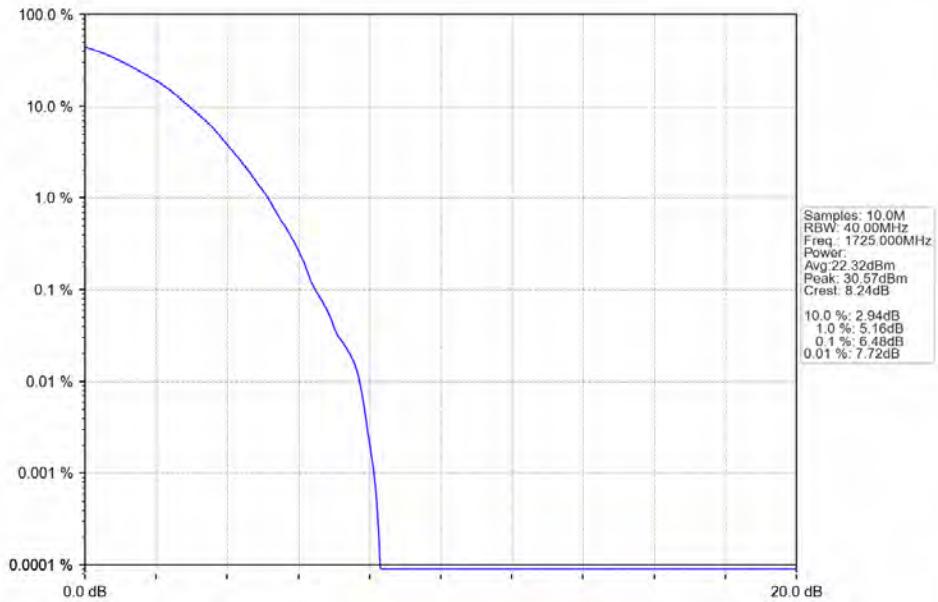
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 16 QAM\_1745MHz\_Outer\_Full\_Ant1



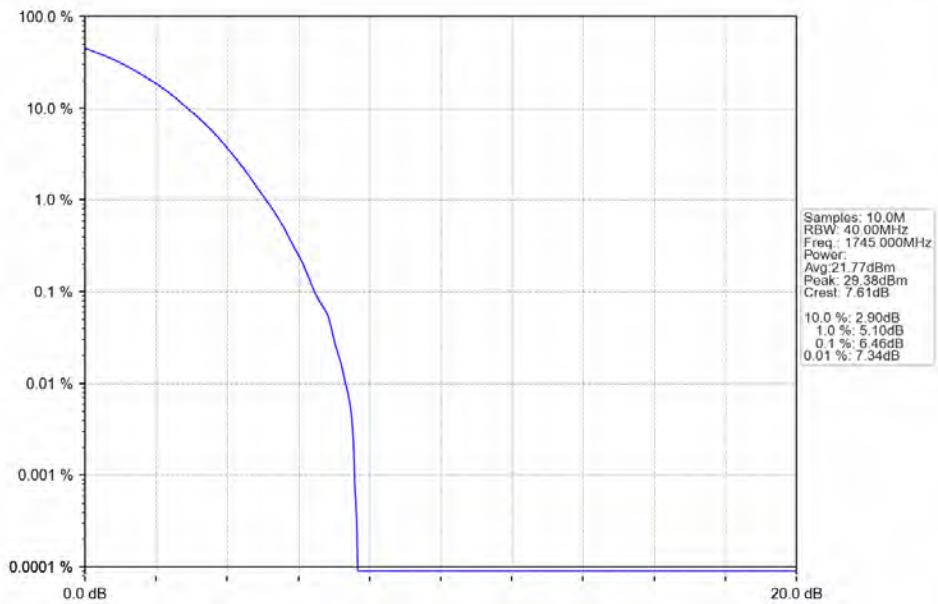
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 16 QAM\_1765MHz\_Outer\_Full\_Ant1



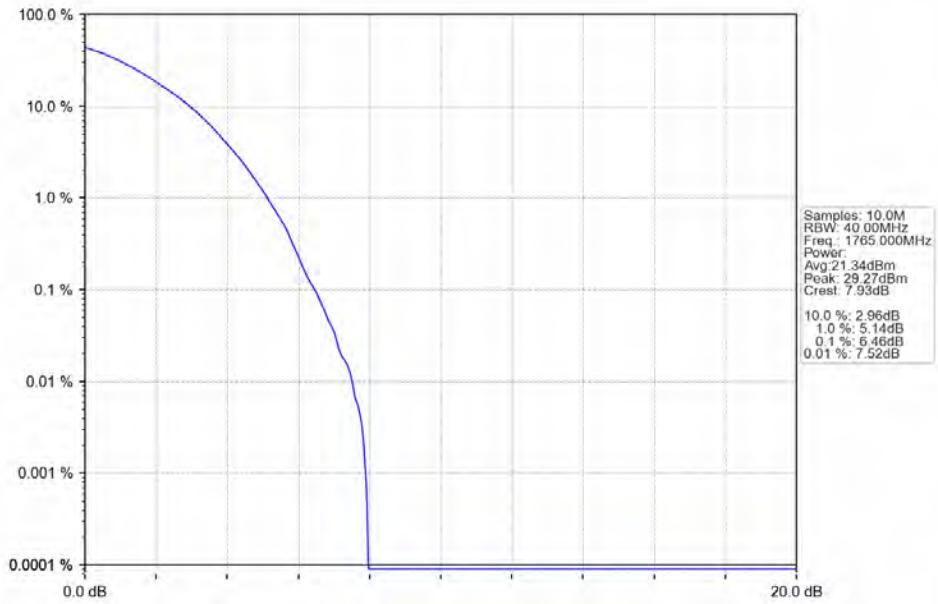
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_1725MHz\_Outer\_Full\_Ant1



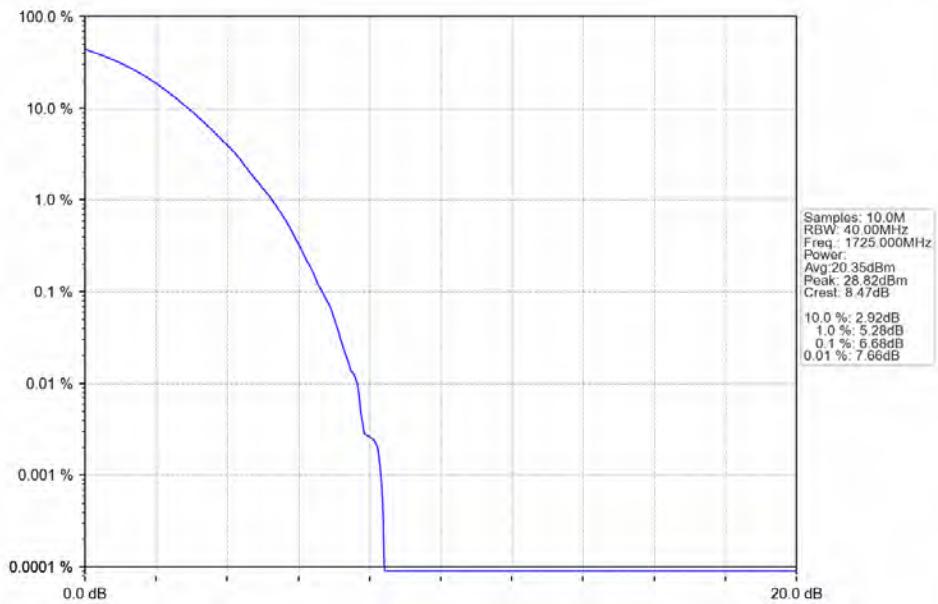
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_1745MHz\_Outer\_Full\_Ant1



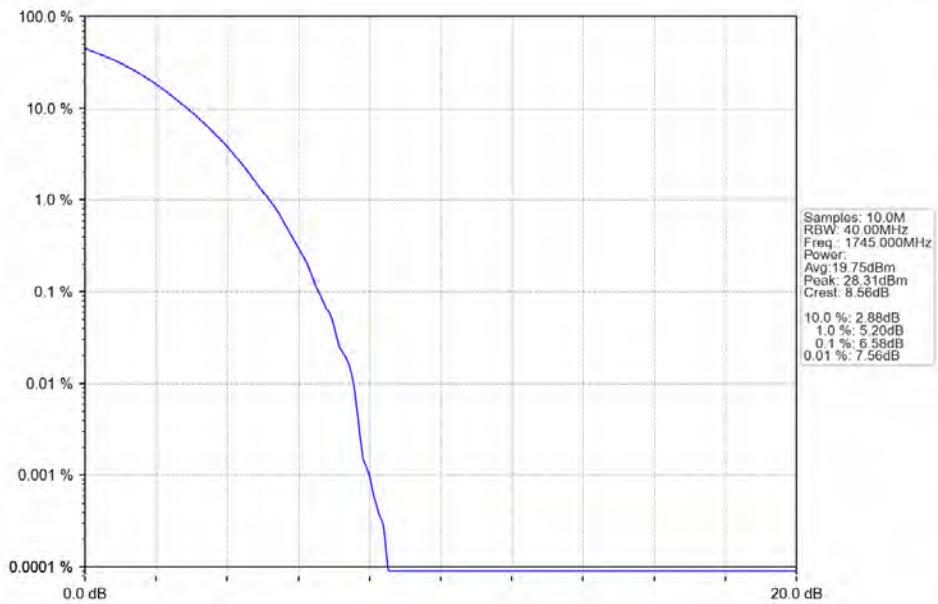
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_1765MHz\_Outer\_Full\_Ant1



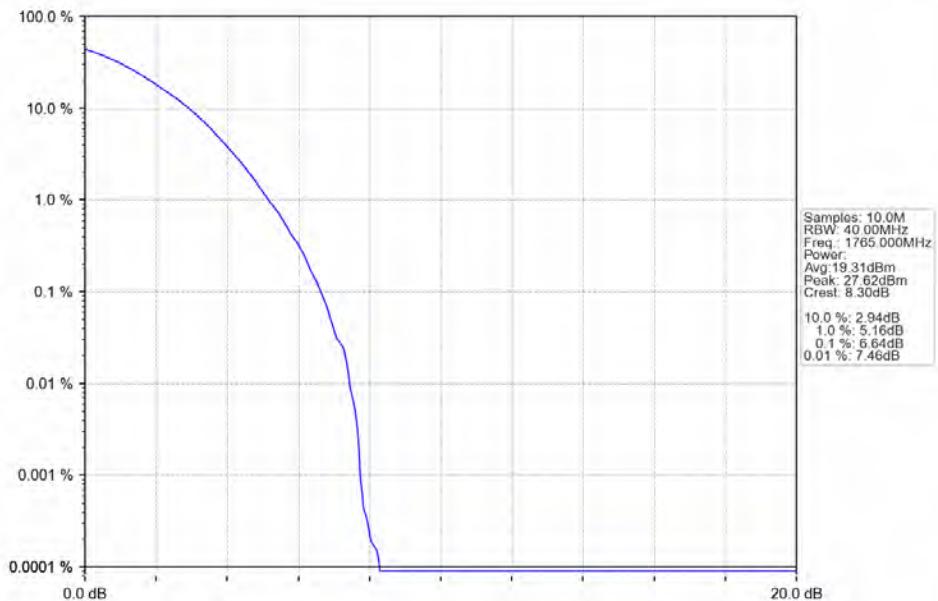
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_1725MHz\_Outer\_Full\_Ant1



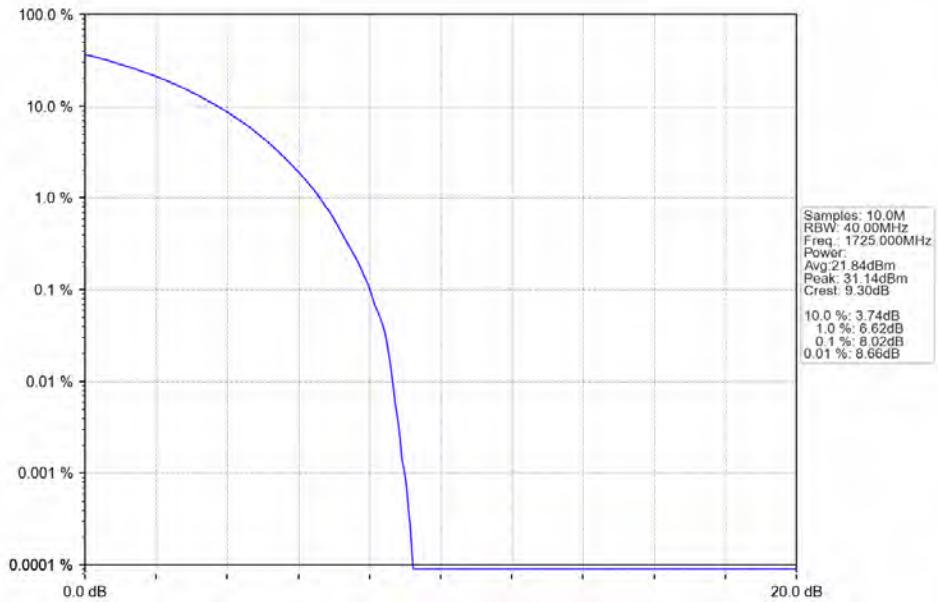
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_1745MHz\_Outer\_Full\_Ant1



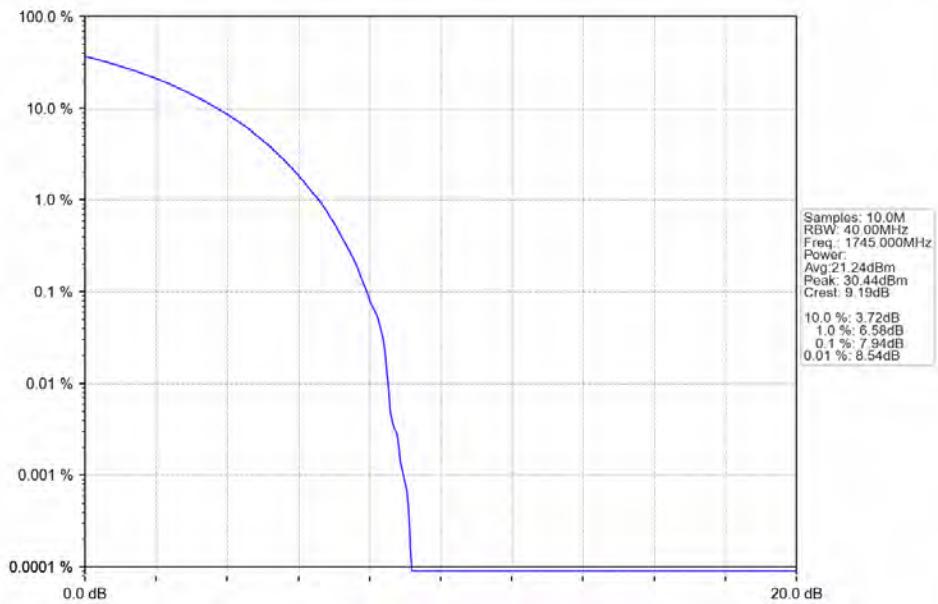
n66\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_1765MHz\_Outer\_Full\_Ant1



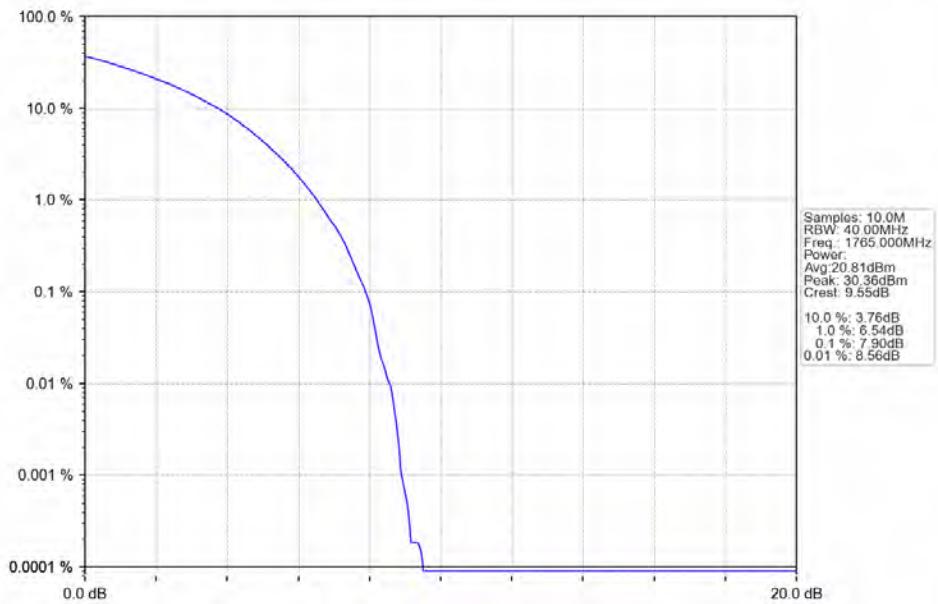
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_1725MHz\_Outer\_Full\_Ant1



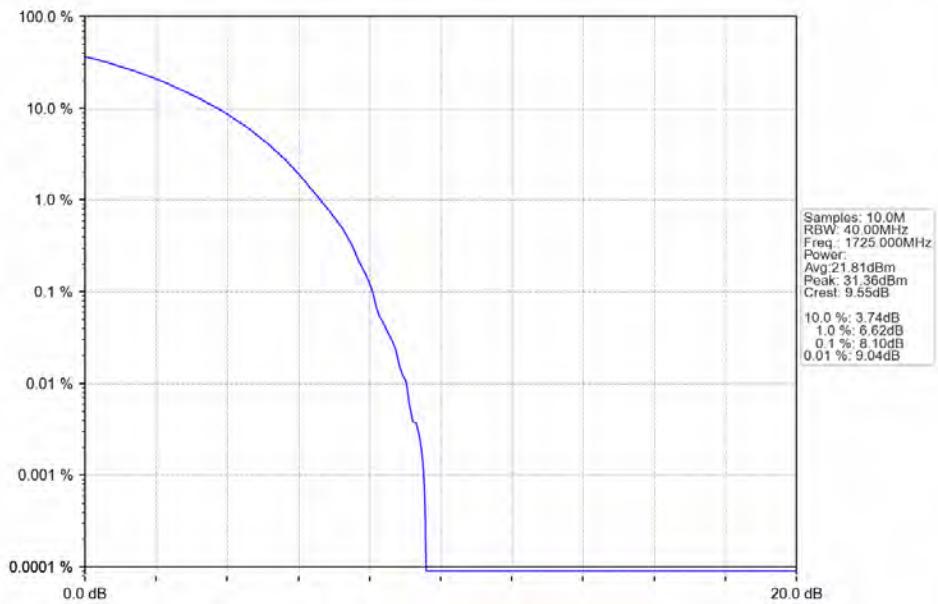
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_1745MHz\_Outer\_Full\_Ant1



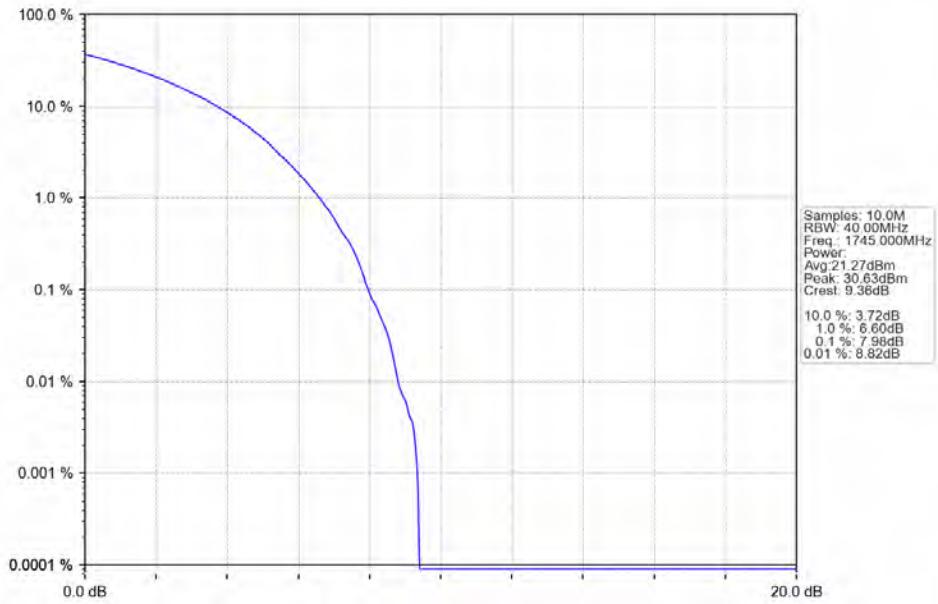
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_1765MHz\_Outer\_Full\_Ant1



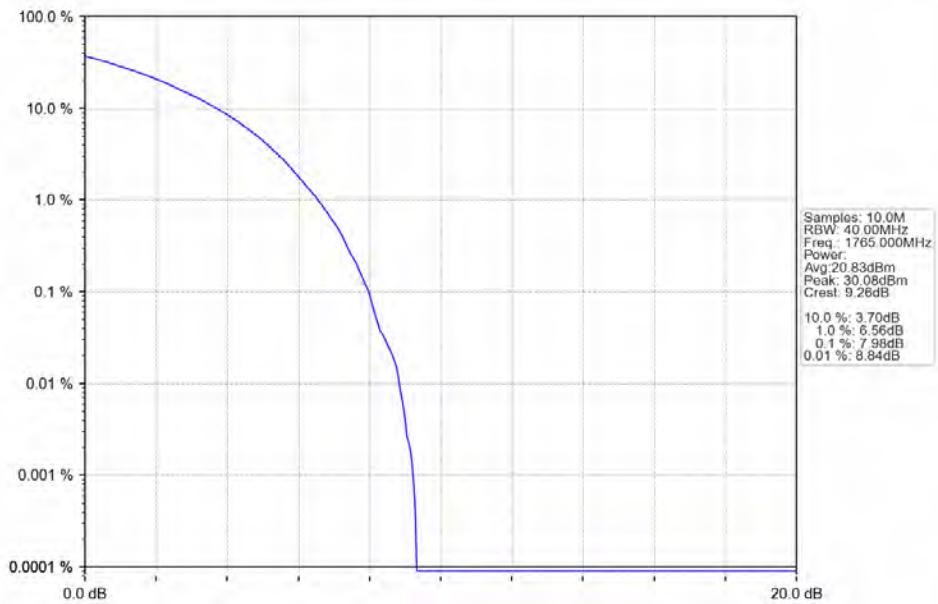
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM\_1725MHz\_Outer\_Full\_Ant1



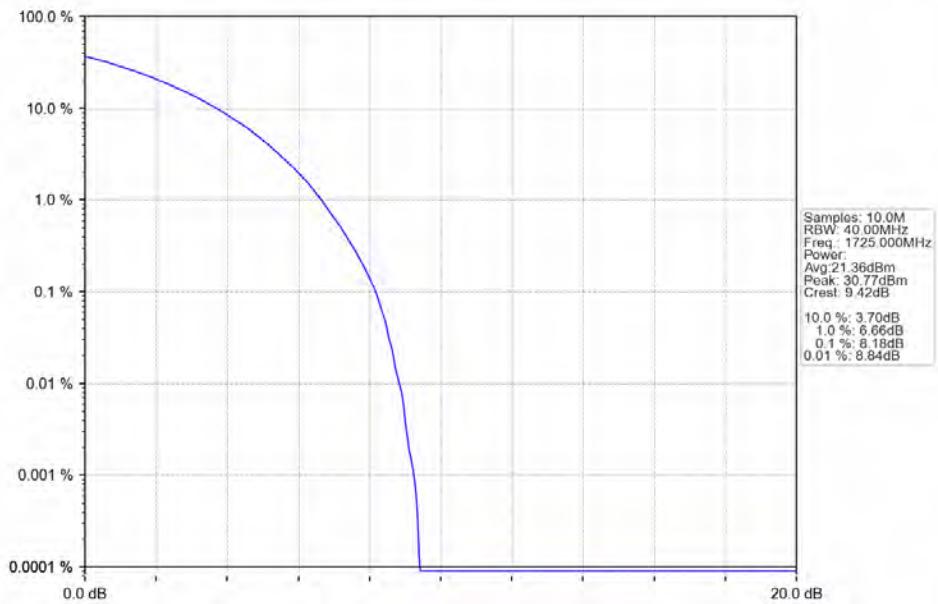
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM\_1745MHz\_Outer\_Full\_Ant1



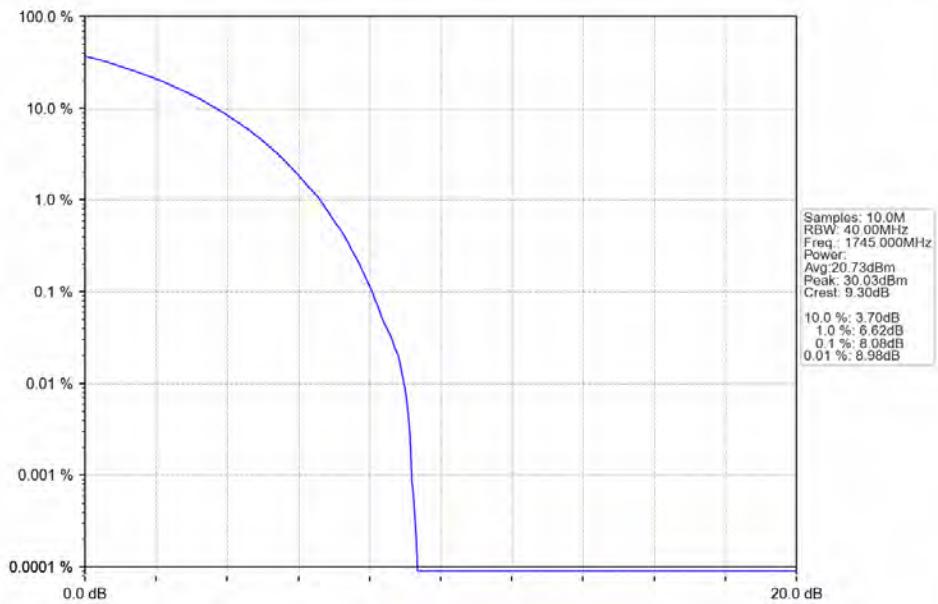
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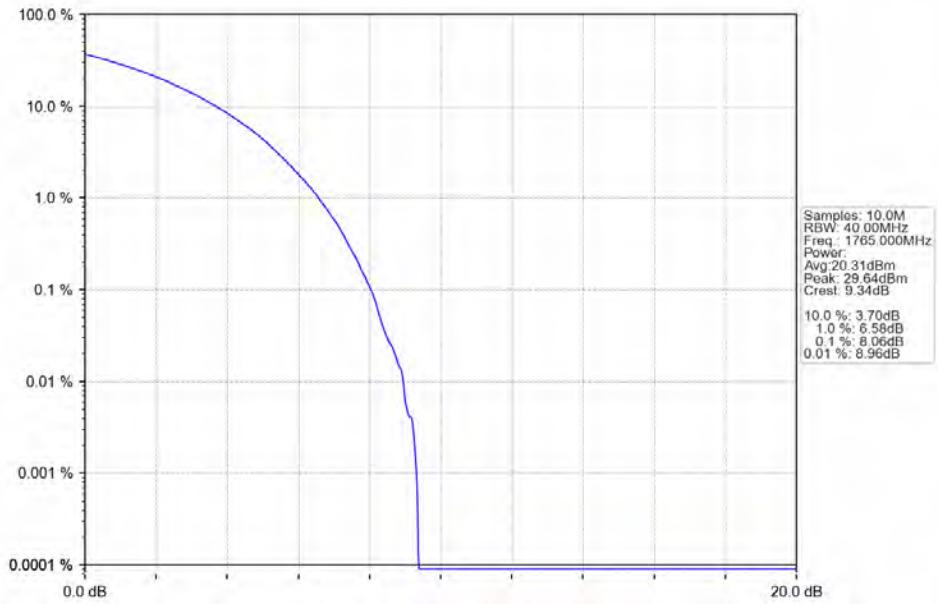
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_1725MHz\_Outer\_Full\_Ant1



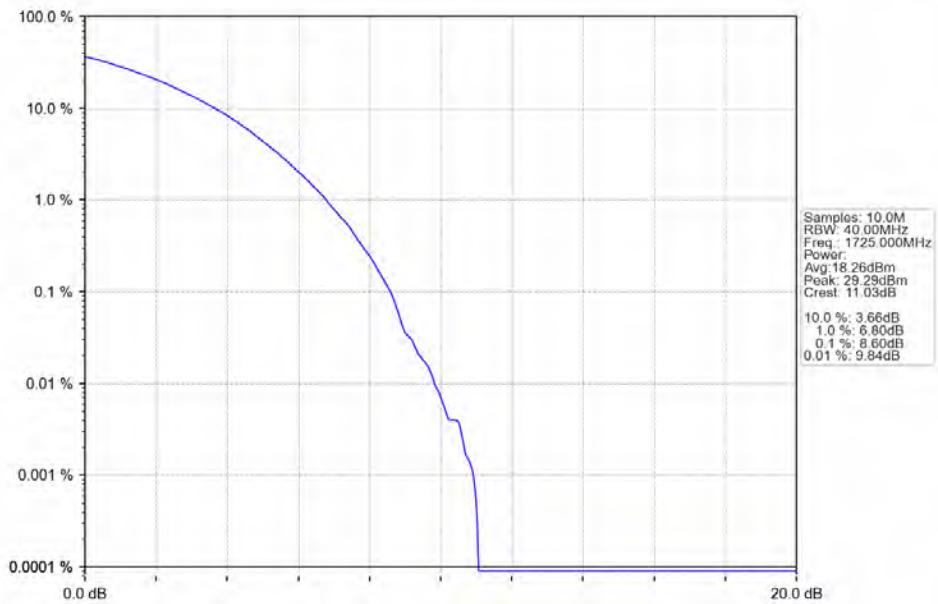
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_1745MHz\_Outer\_Full\_Ant1



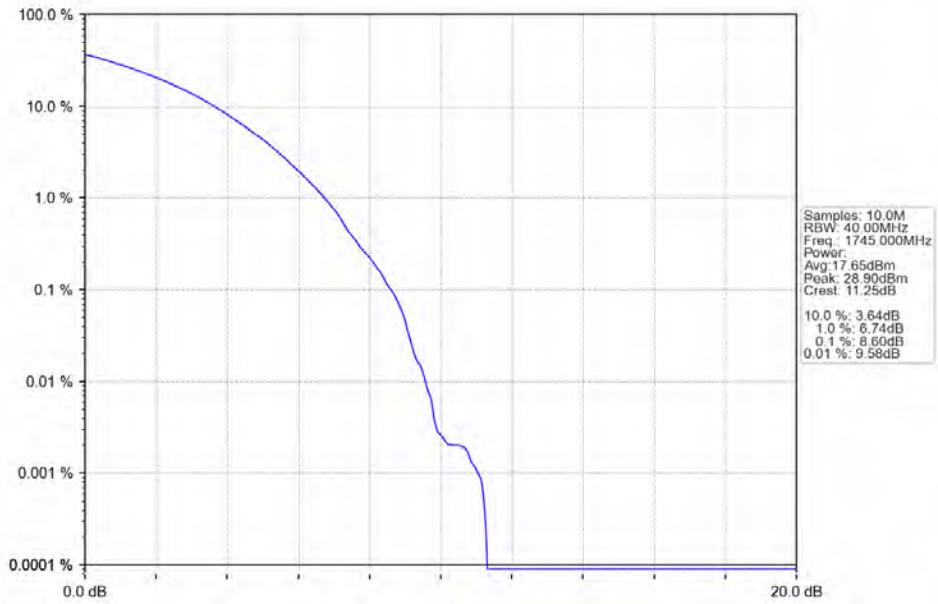
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_1765MHz\_Outer\_Full\_Ant1

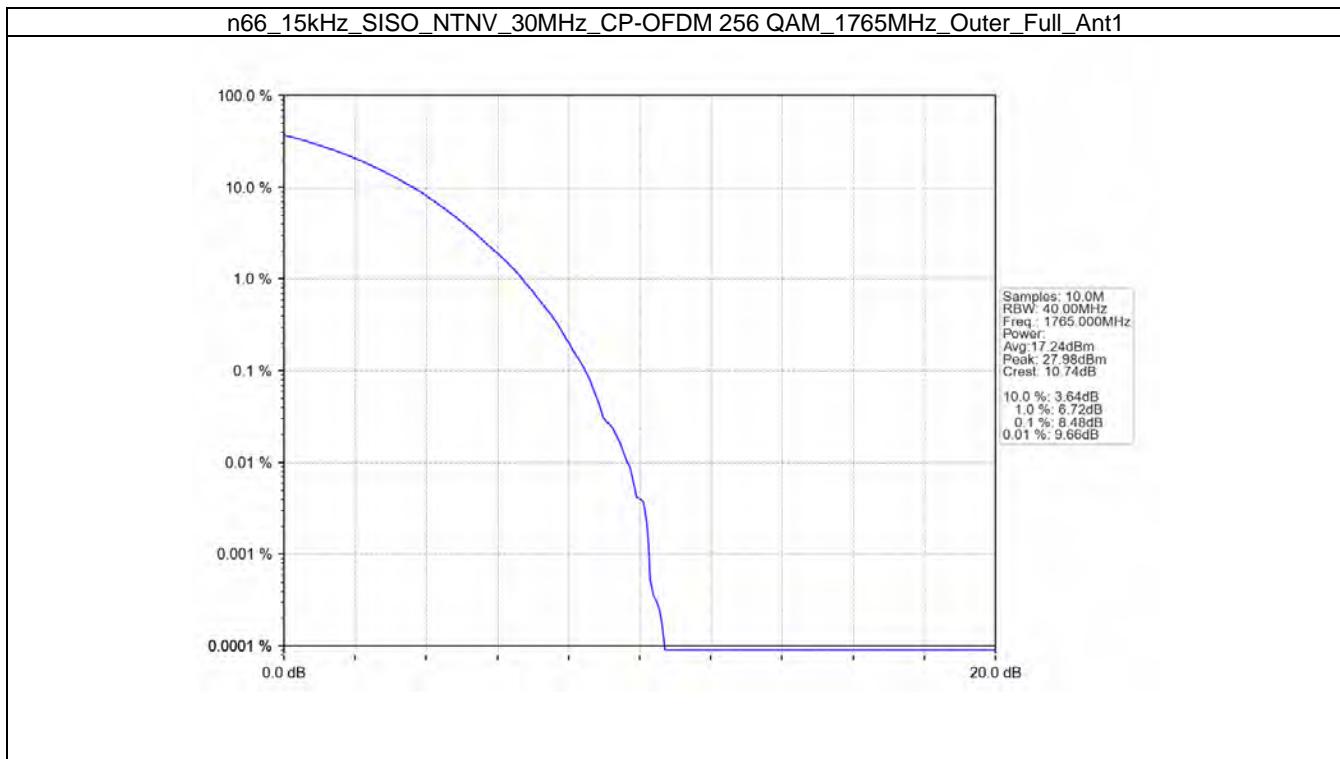


n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_1725MHz\_Outer\_Full\_Ant1

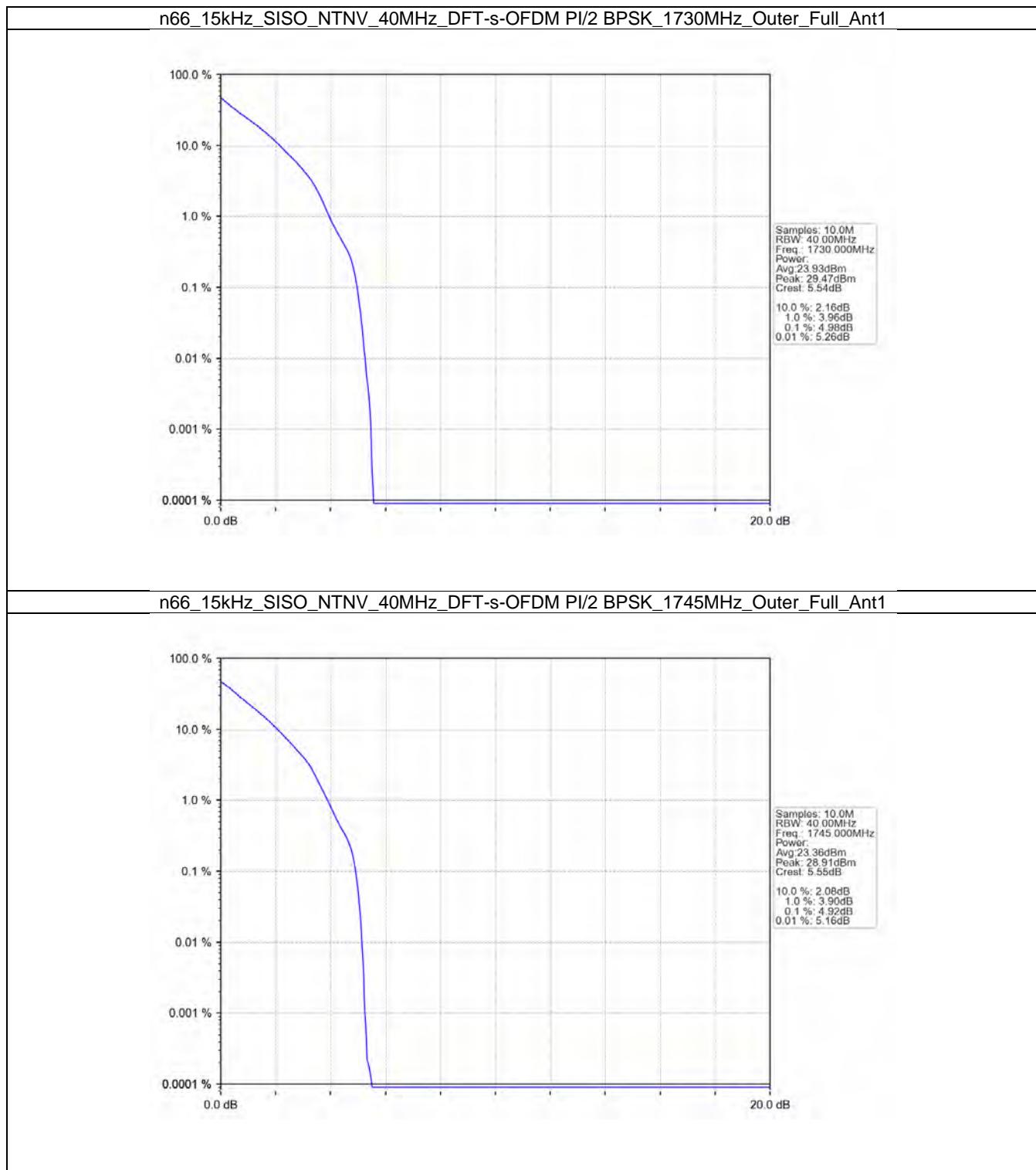


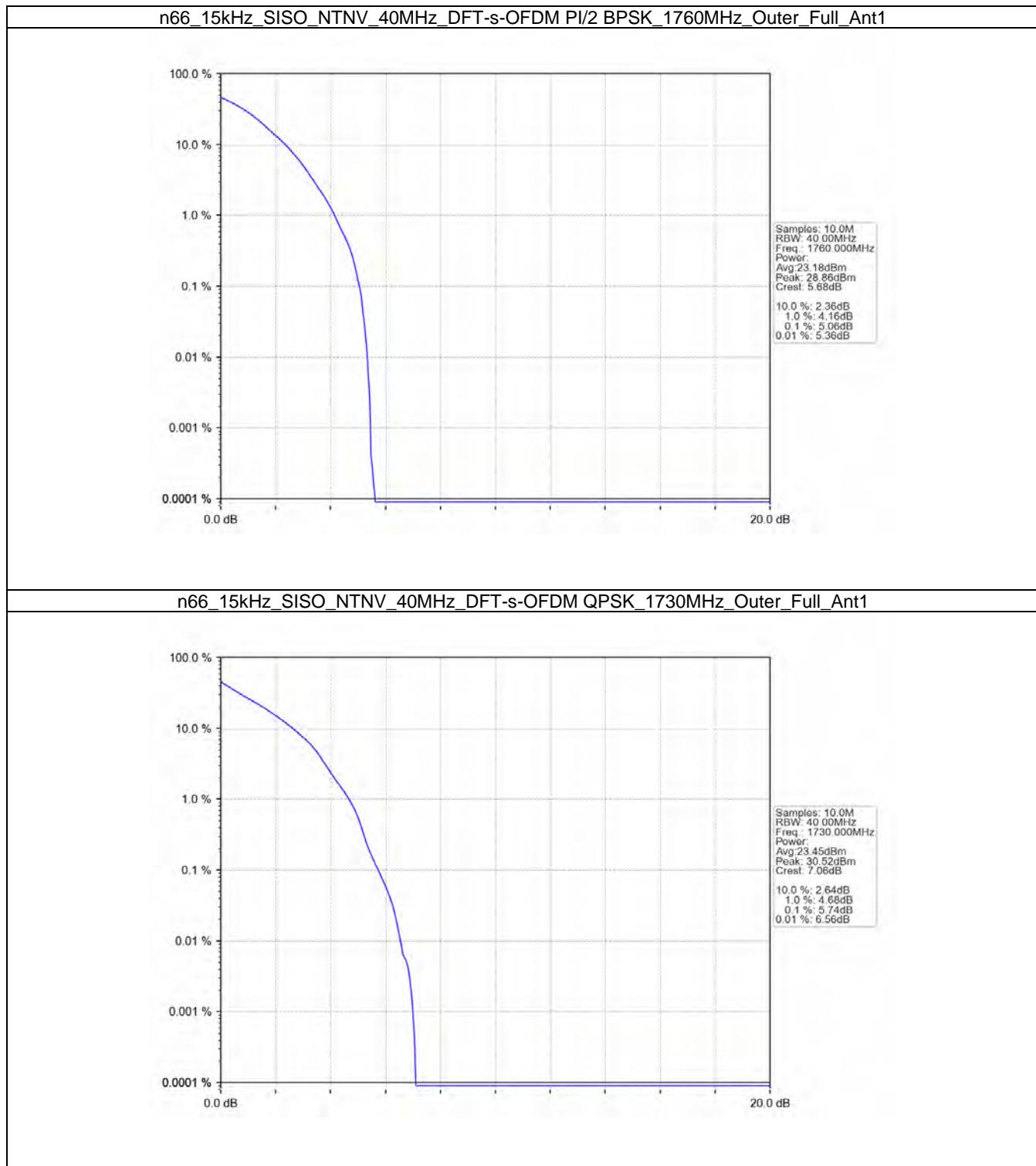
n66\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_1745MHz\_Outer\_Full\_Ant1



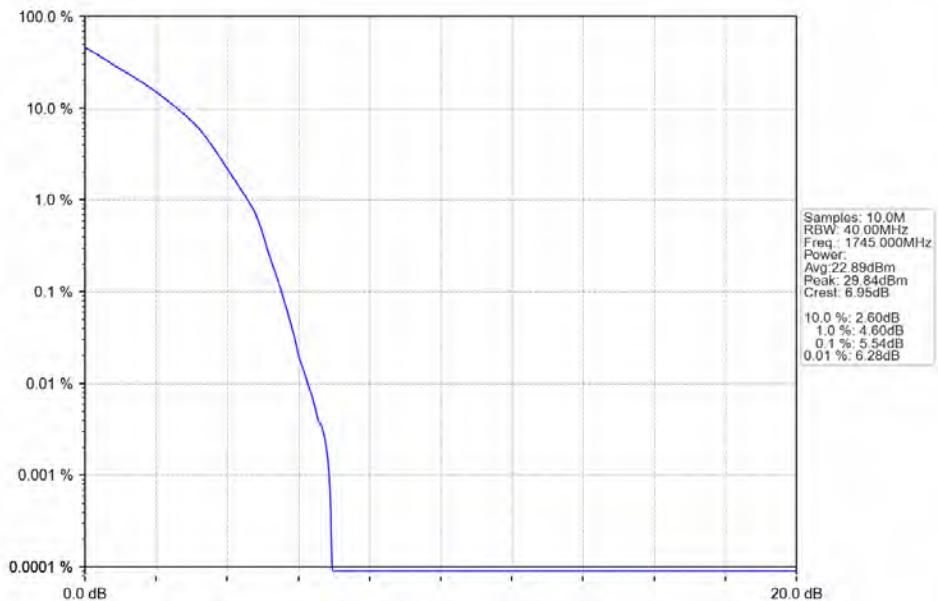


#### 4.2.7 15k\_SISO\_40MHz\_NTNV

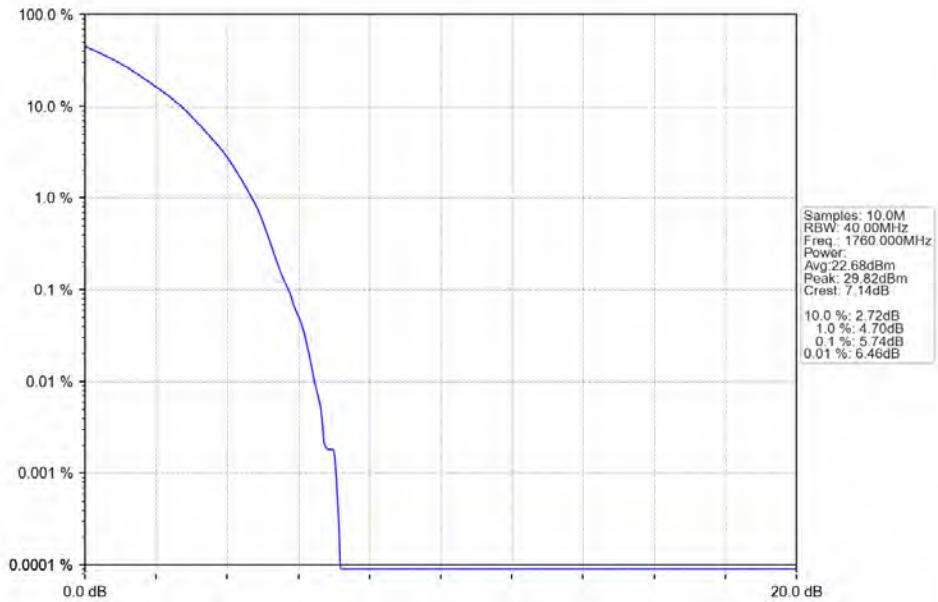




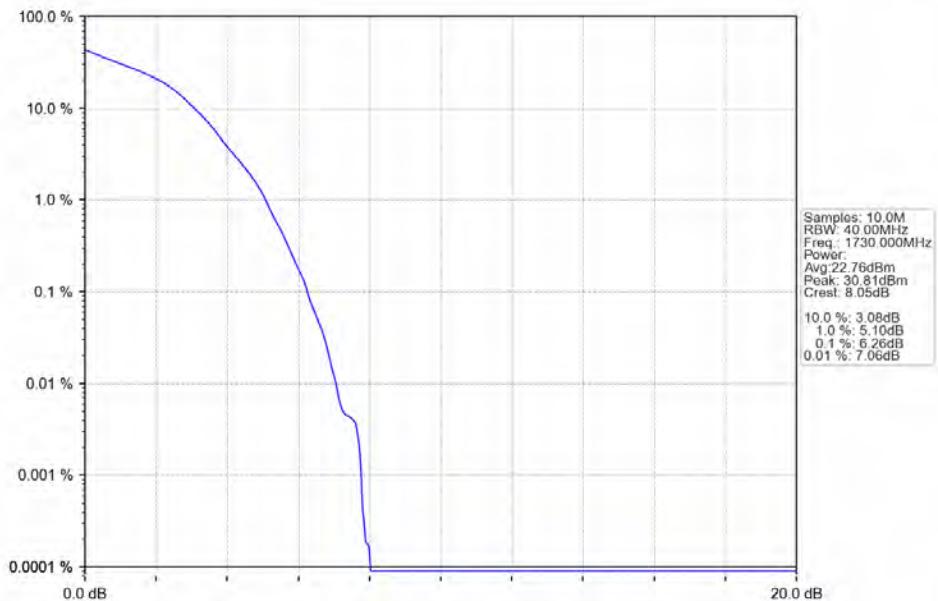
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1745MHz\_Outer\_Full\_Ant1



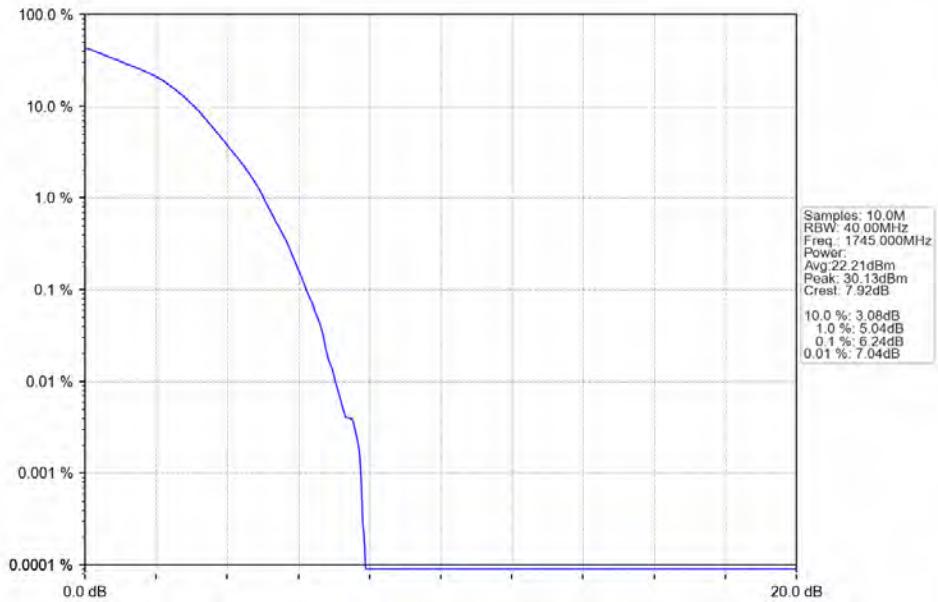
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1760MHz\_Outer\_Full\_Ant1



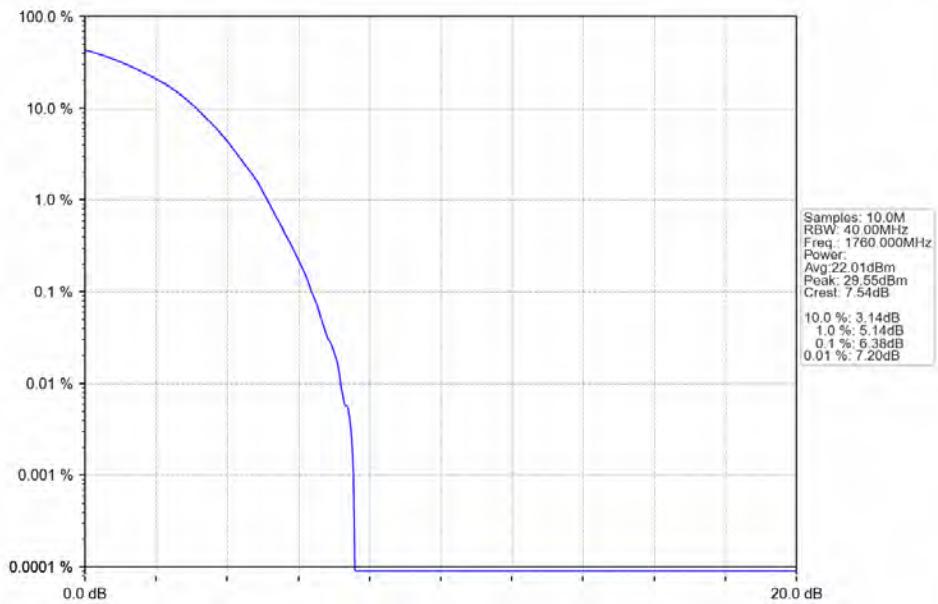
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_1730MHz\_Outer\_Full\_Ant1



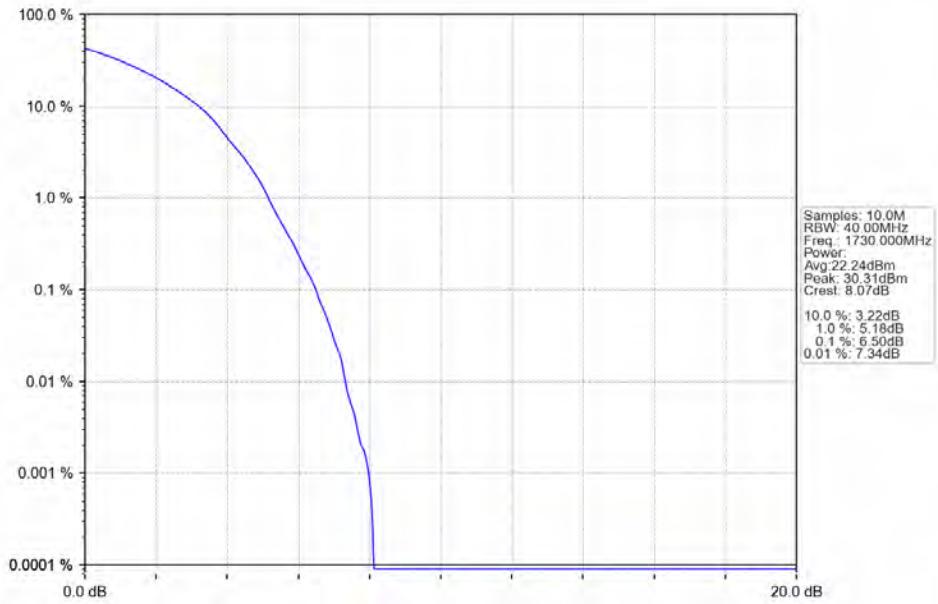
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_1745MHz\_Outer\_Full\_Ant1



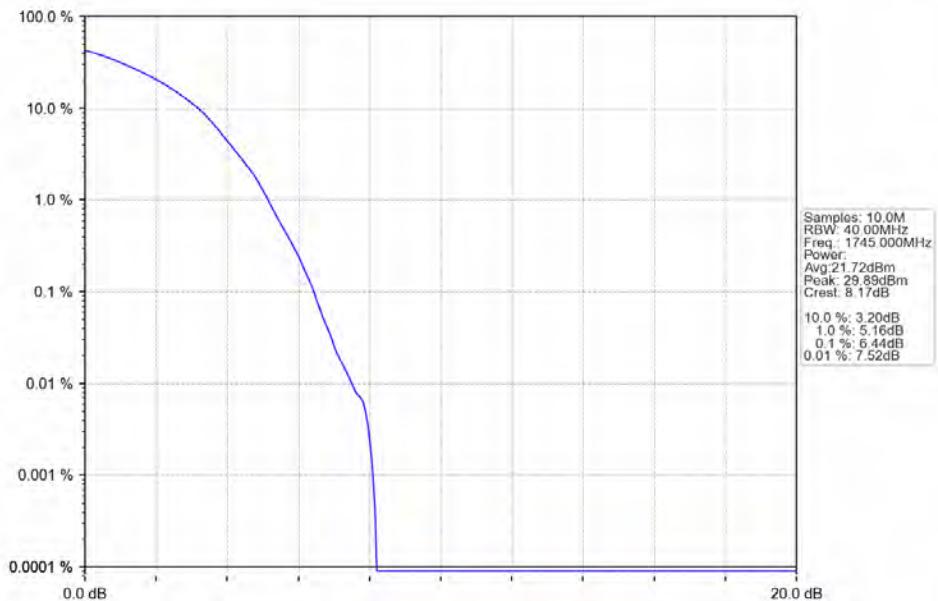
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_1760MHz\_Outer\_Full\_Ant1



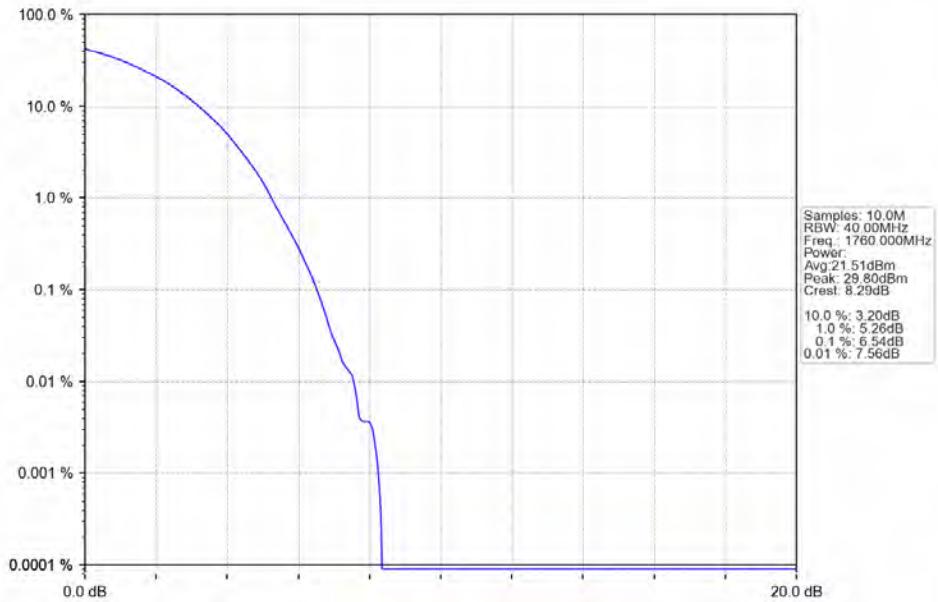
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_1730MHz\_Outer\_Full\_Ant1



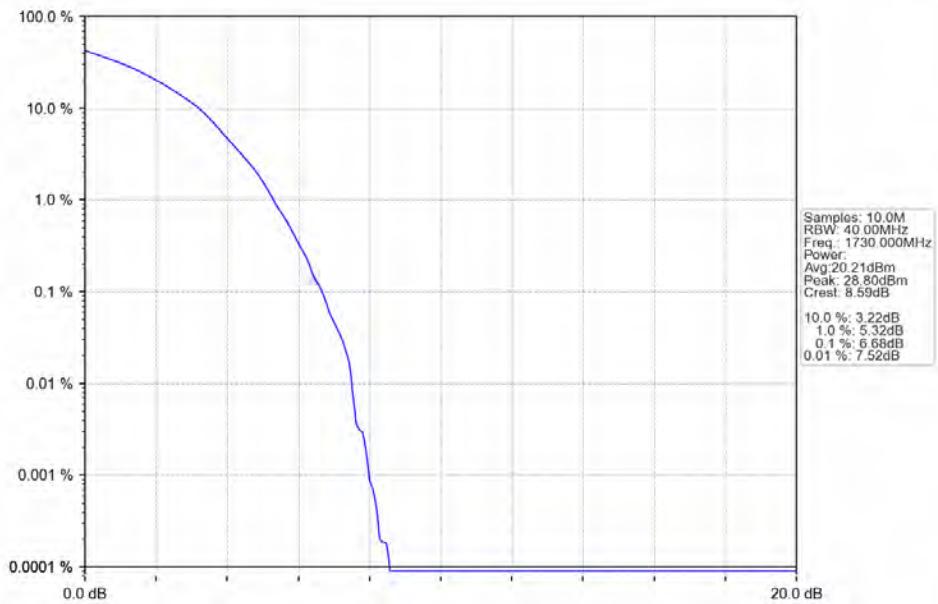
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_1745MHz\_Outer\_Full\_Ant1



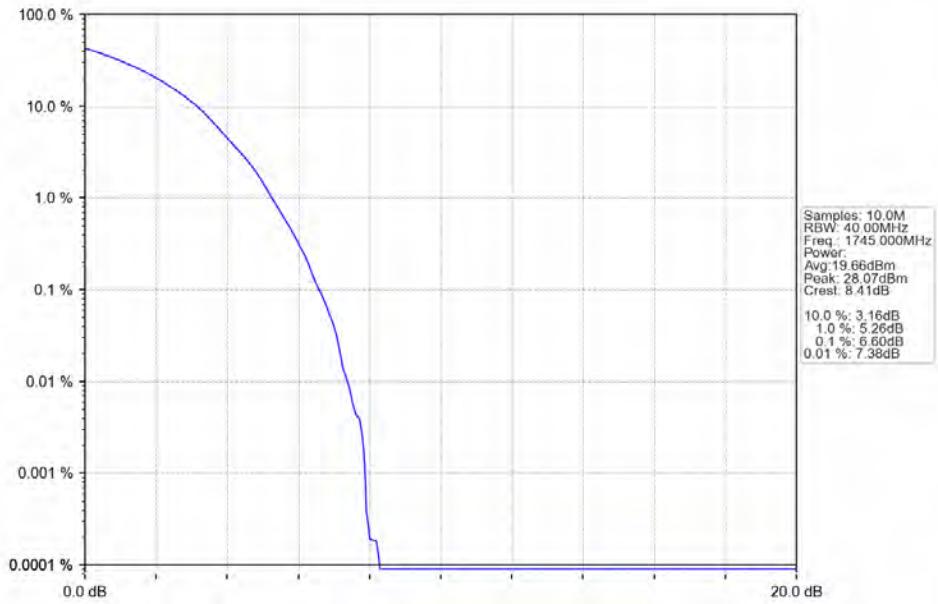
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_1760MHz\_Outer\_Full\_Ant1



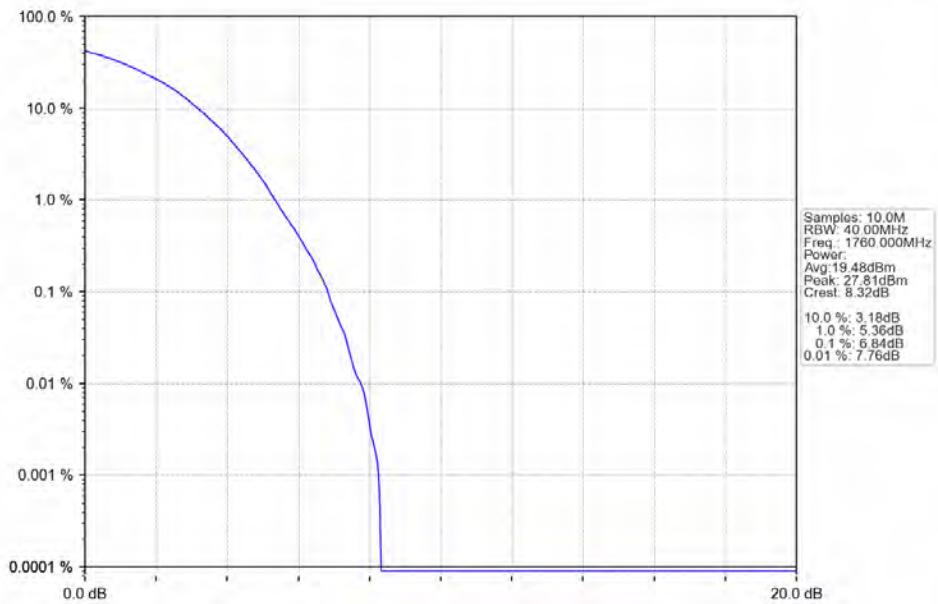
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 256 QAM\_1730MHz\_Outer\_Full\_Ant1



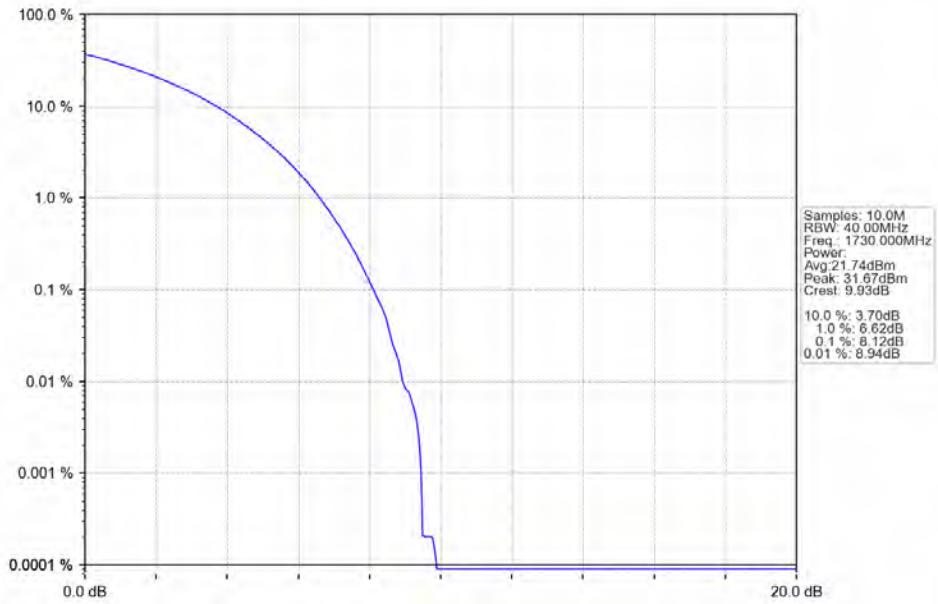
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 256 QAM\_1745MHz\_Outer\_Full\_Ant1



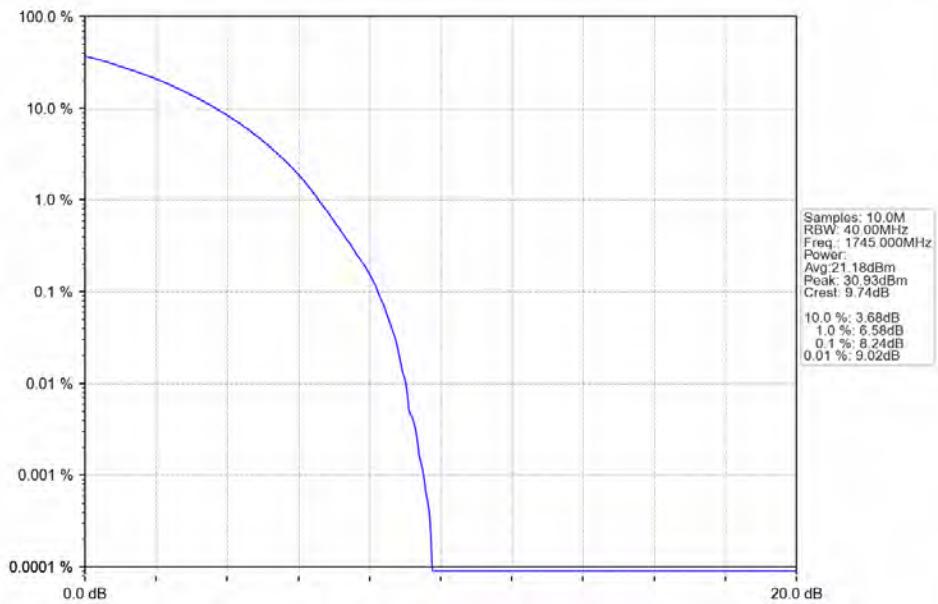
n66\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 256 QAM\_1760MHz\_Outer\_Full\_Ant1



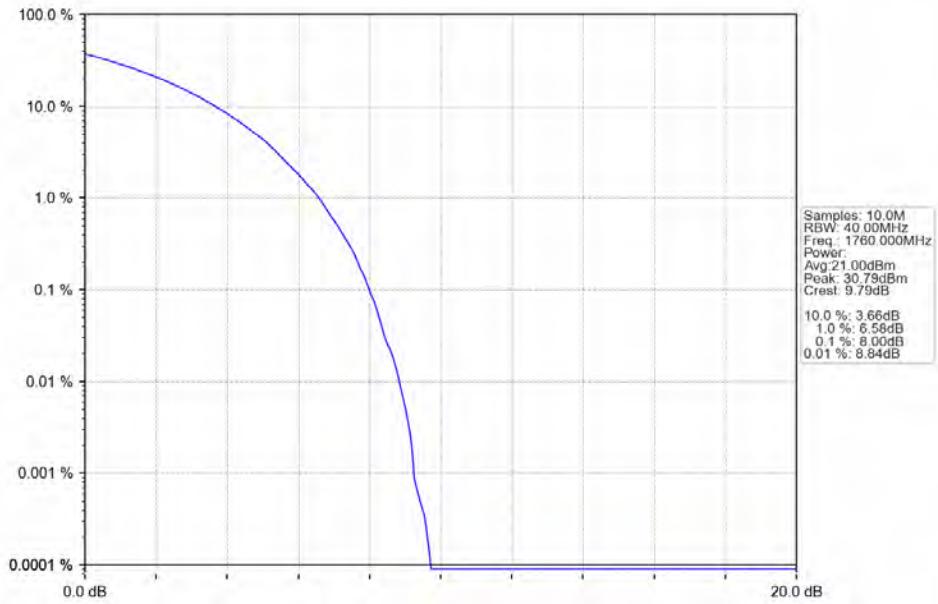
n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1730MHz\_Outer\_Full\_Ant1



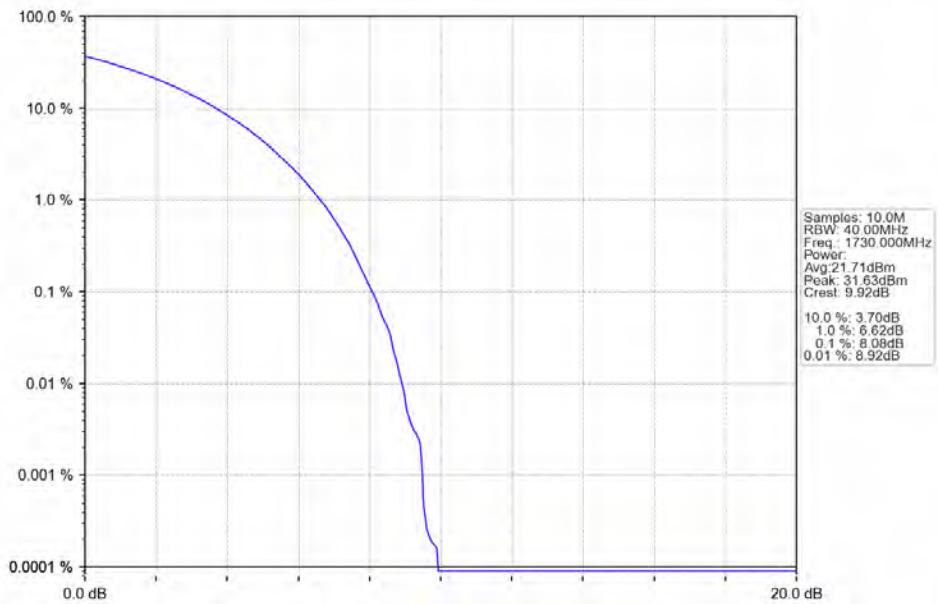
n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1745MHz\_Outer\_Full\_Ant1



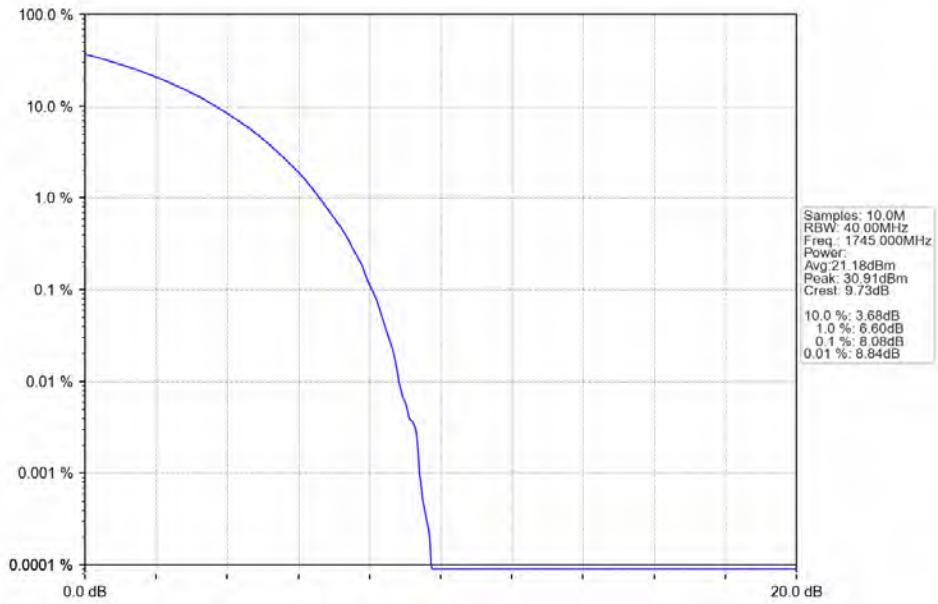
n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Outer\_Full\_Ant1

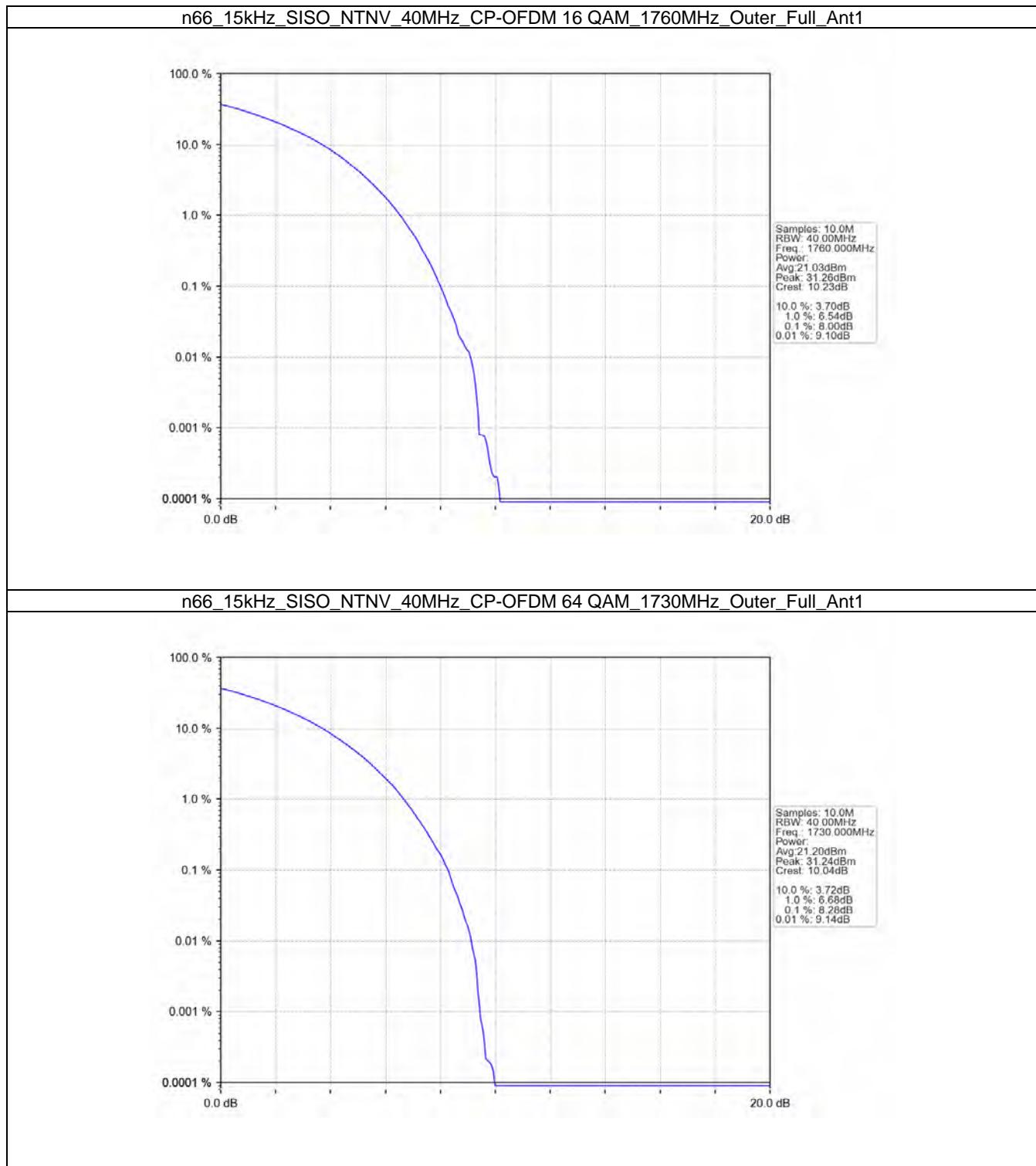


n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_1730MHz\_Outer\_Full\_Ant1

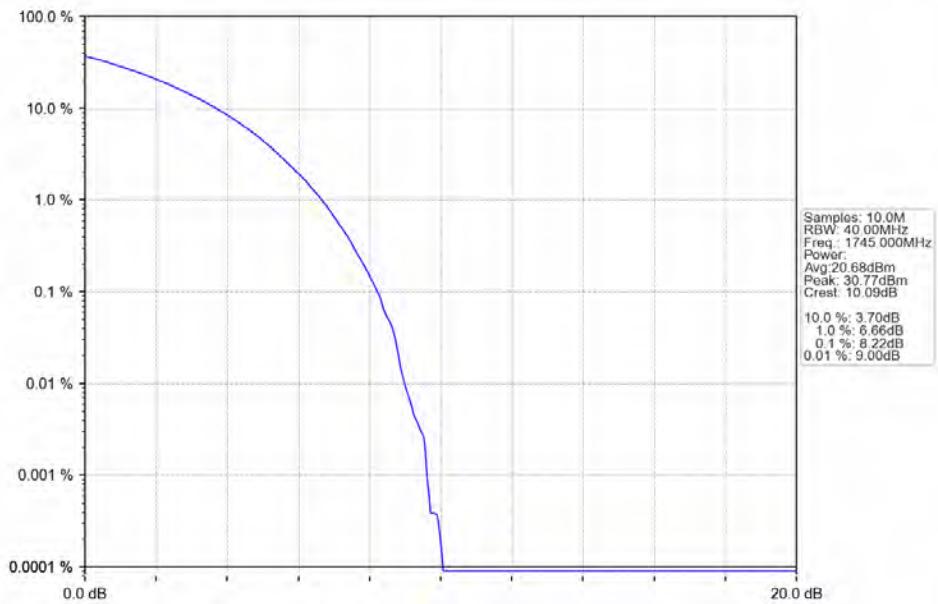


n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_1745MHz\_Outer\_Full\_Ant1

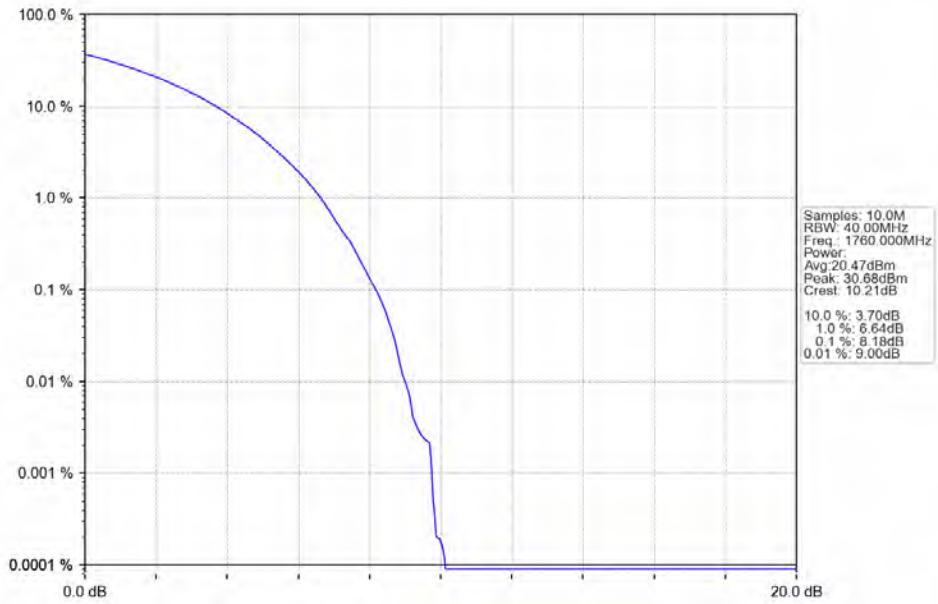




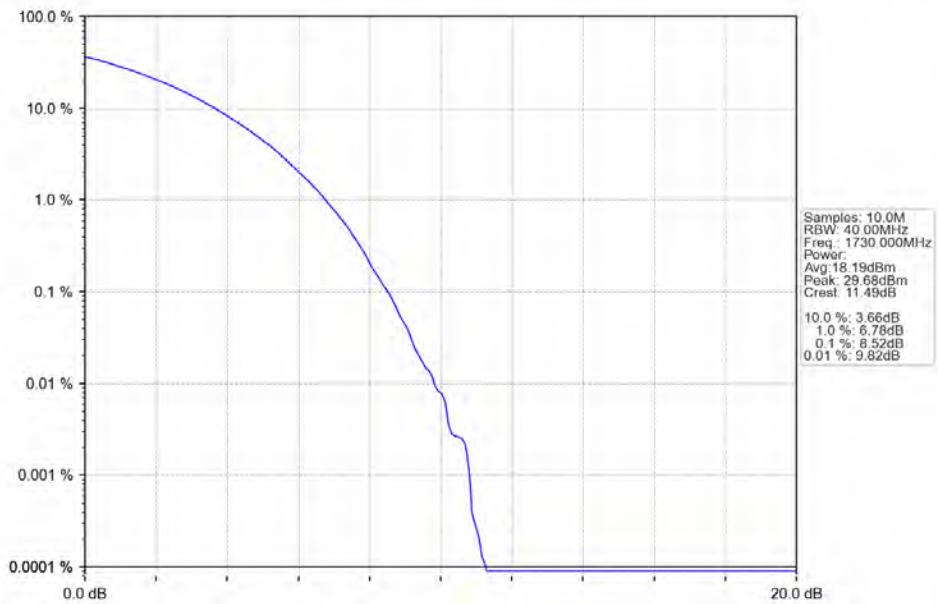
n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_1745MHz\_Outer\_Full\_Ant1



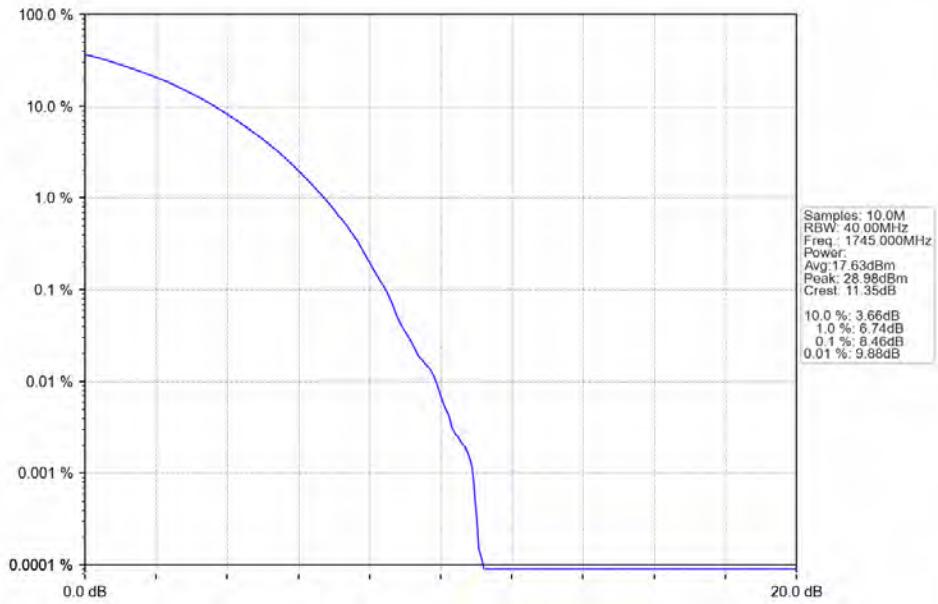
n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_1760MHz\_Outer\_Full\_Ant1

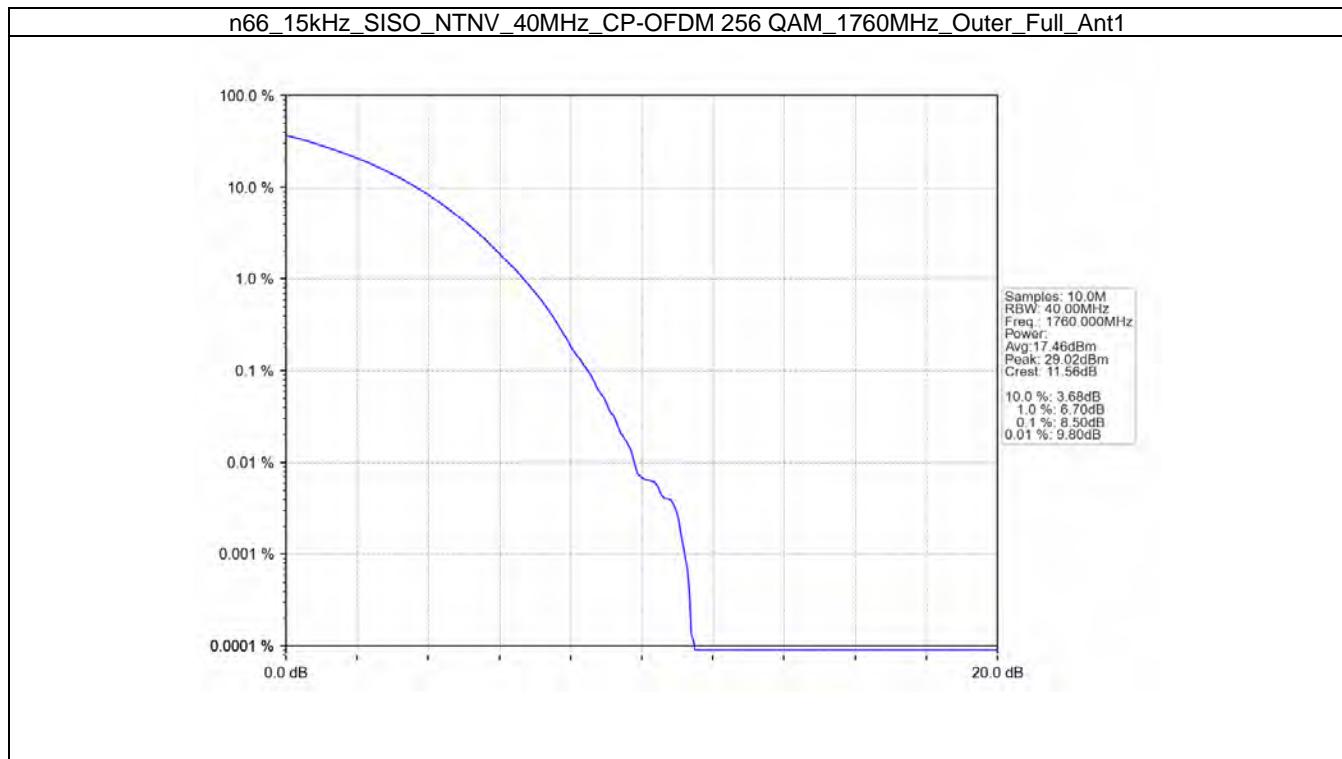


n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 256 QAM\_1730MHz\_Outer\_Full\_Ant1



n66\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 256 QAM\_1745MHz\_Outer\_Full\_Ant1





## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 15k\_SISO\_5MHz\_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1777.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	1745	Outer_Full	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass

#### 5.1.2 15k\_SISO\_10MHz\_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1775	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1715	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1775	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
CP-OFDM QPSK	1715	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass

	1775	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

### 5.1.3 15k\_SISO\_15MHz\_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1772.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	1717.5	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1772.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	1717.5	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1772.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

### 5.1.4 15k\_SISO\_20MHz\_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1770	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	1720	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	1770	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	1720	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	1745	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	1770	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

		Inner_1RB_Right	Refer To Test Graph	Pass
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### 5.1.5 15k\_SISO\_25MHz\_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	1722.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	1722.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1767.5	Inner_1RB_Right	Refer To Test Graph			Pass

### 5.1.6 15k\_SISO\_30MHz\_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1745	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	1725	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	1725	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1745	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1765	Inner_1RB_Right	Refer To Test Graph			Pass

## 5.1.7 15k\_SISO\_40MHz\_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1760	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1730	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1760	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1730	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1760	Inner_1RB_Right	Refer To Test Graph				Pass

## 5.1.8 15k\_MIMO\_5MHz\_NTNV

5G NR n66 SCS=15kHz MIMO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1777.5	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

	1777.5		Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

### 5.1.9 15k\_MIMO\_10MHz\_NTNV

5G NR n66 SCS=15kHz MIMO 10MHz NTVN						Verdict
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
	1775	Edge_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

	1775	Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	1715	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1775	Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	Outer_Full	Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	Inner_1RB_Right	Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

### 5.1.10 15k\_MIMO\_15MHz\_NTNV

5G NR n66 SCS=15kHz MIMO 15MHz NTNV						Verdict	
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1772.5	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	Outer_Full	Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	Inner_1RB_Right	Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	Refer To Test Graph			Pass	

	1772.5	Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	1717.5	Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1772.5	Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	Outer_Full	Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

### 5.1.11 15k\_MIMO\_20MHz\_NTNV

5G NR n66 SCS=15kHz MIMO 20MHz NTVN						Verdict	
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1770	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

DFT-s-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1770	Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1770	Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1770	Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

### 5.1.12 15k\_MIMO\_25MHz\_NTNV

Modulation	Frequency (MHz)	RB Allocation	5G NR n66 SCS=15kHz MIMO 25MHz NTVN				
			Ant1	Ant2	Sum	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1767.5	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

DFT-s-OFDM QPSK	1722.5	Inner_1RB_Right	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
		Edge_1RB_Left	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
	1767.5	Outer_Full	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
		Inner_1RB_Left	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
		Edge_1RB_Right	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
CP-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
		Outer_Full	Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
		Inner_1RB_Left	Refer To Test Graph	Pass	
	1767.5		Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
			Refer To Test Graph	Pass	
	Edge_1RB_Right	Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		
	Outer_Full	Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		
	Inner_1RB_Right	Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		
		Refer To Test Graph	Pass		

### 5.1.13 15k\_MIMO\_30MHz\_NTNV

5G NR n66 SCS=15kHz MIMO 30MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1765	Edge_1RB_Right	Refer To Test Graph				Pass