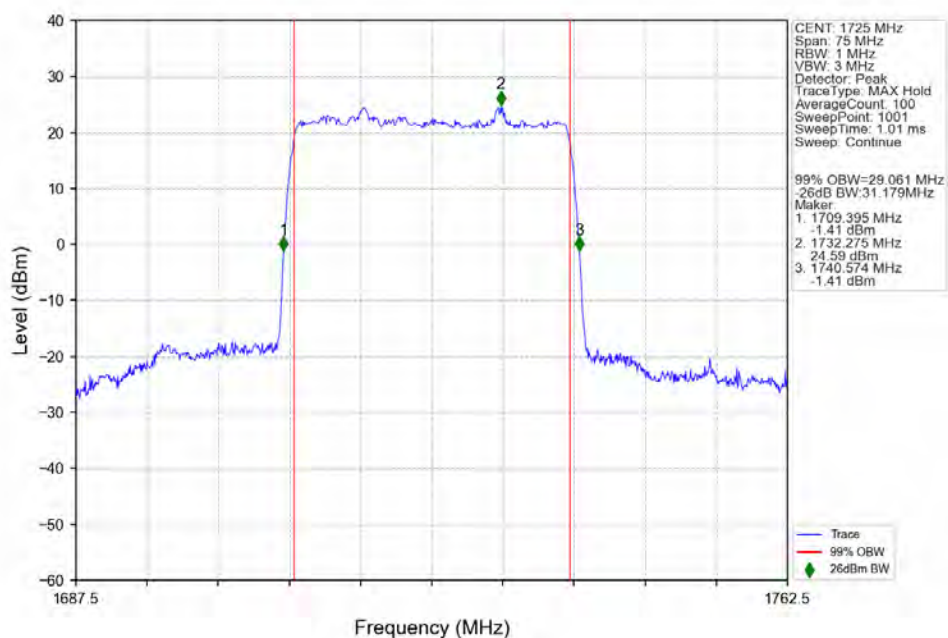
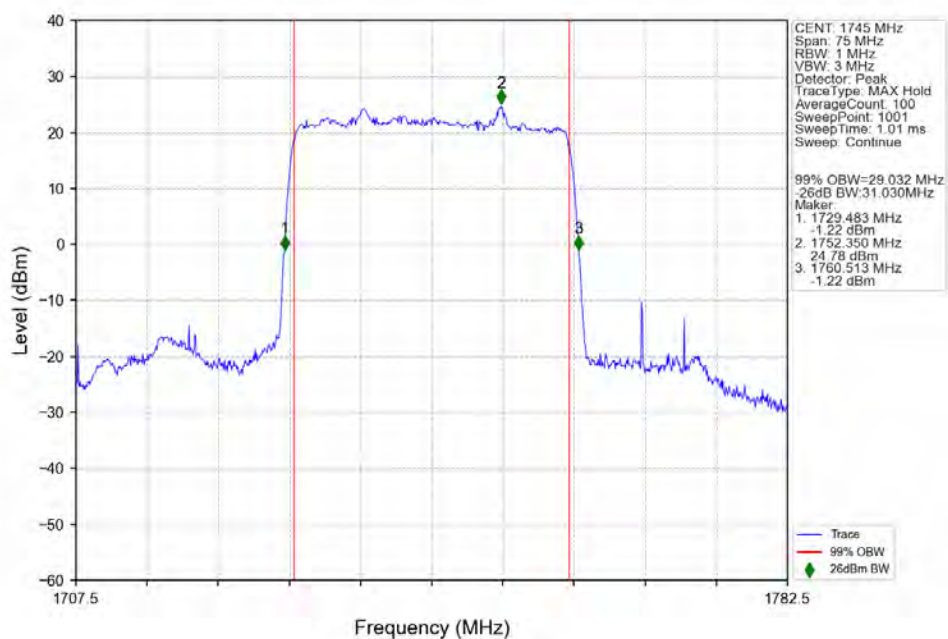


3.2.6 15k_SISO_30MHz_NTNV

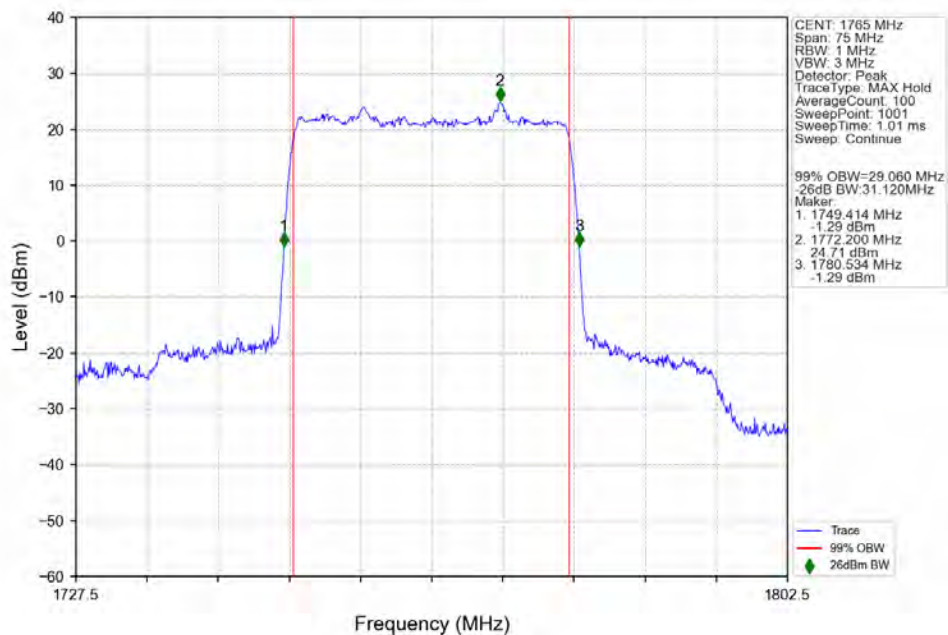
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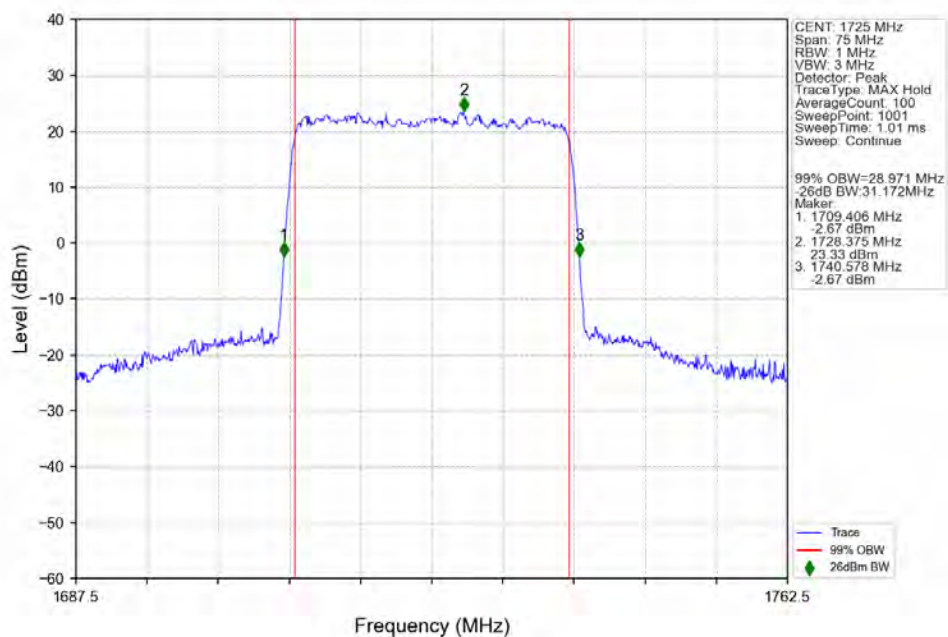
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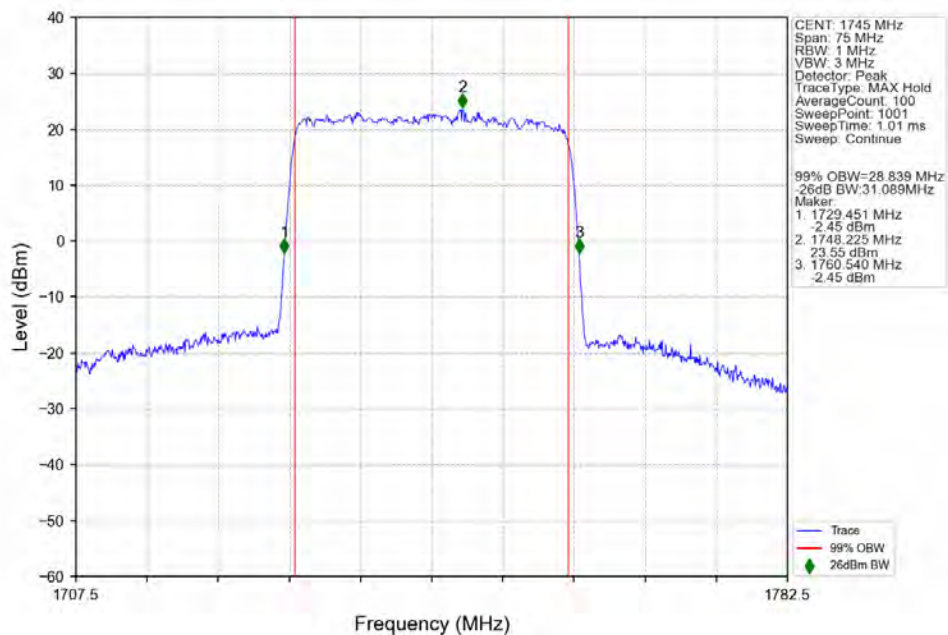
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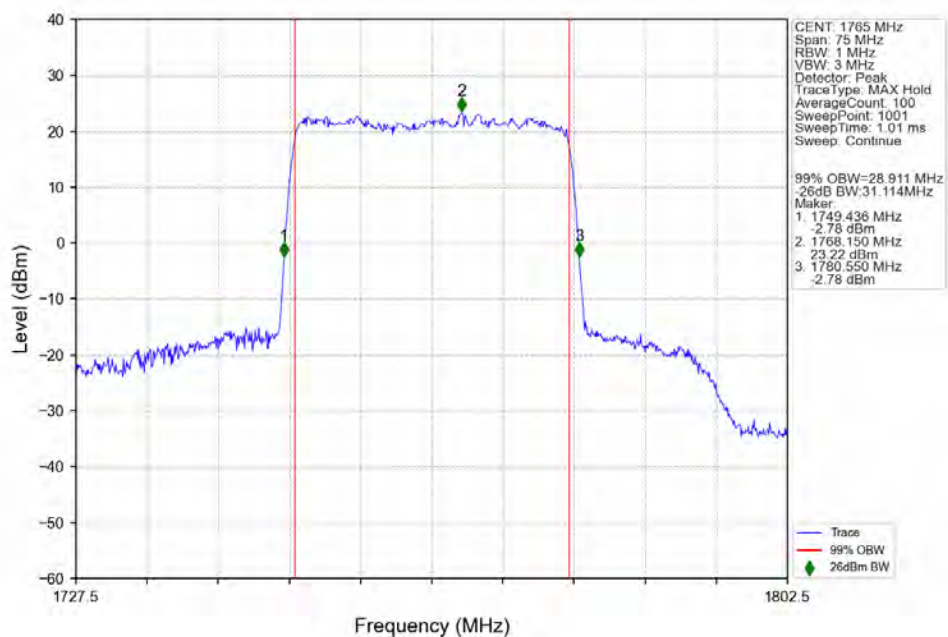
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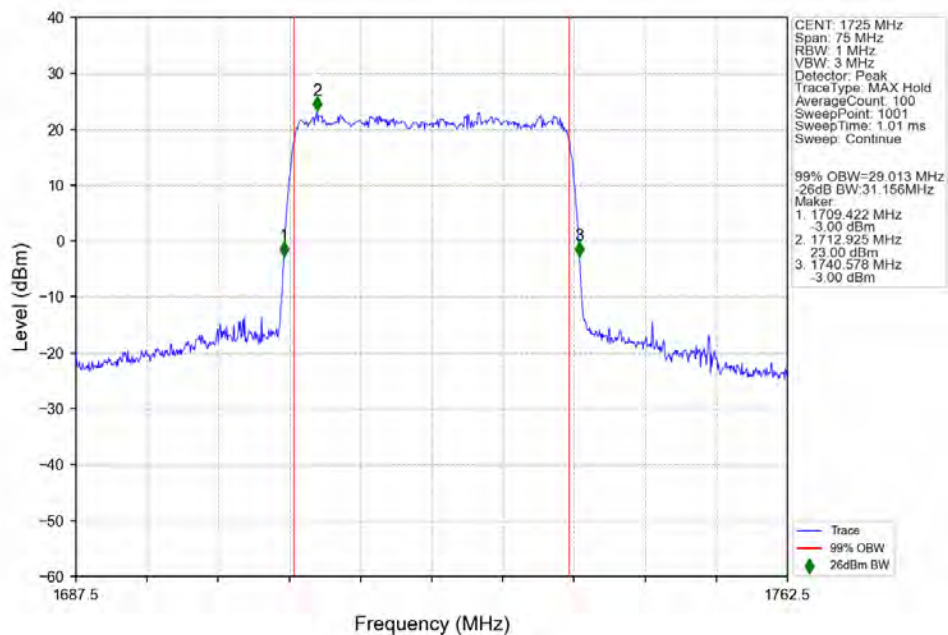
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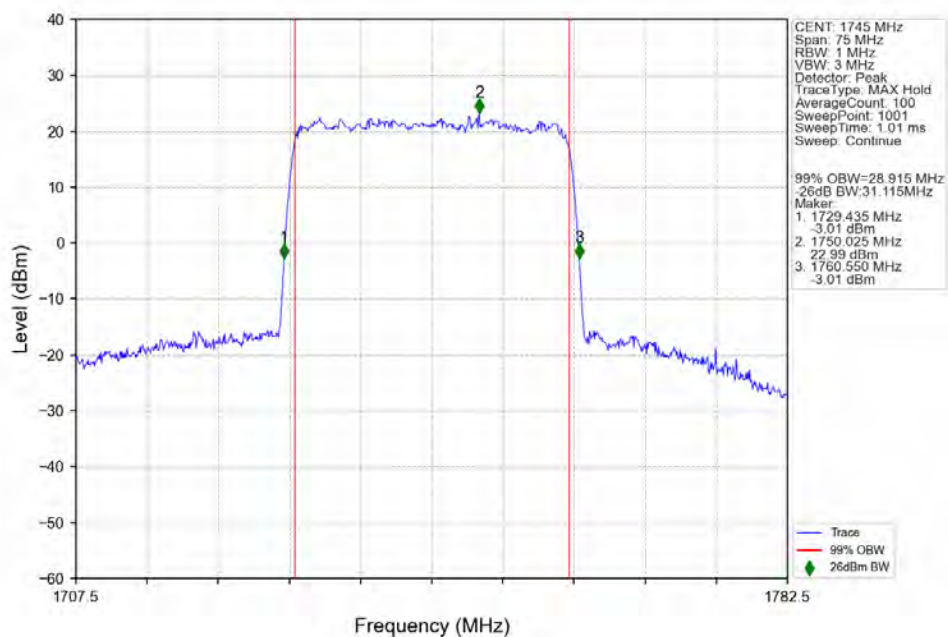
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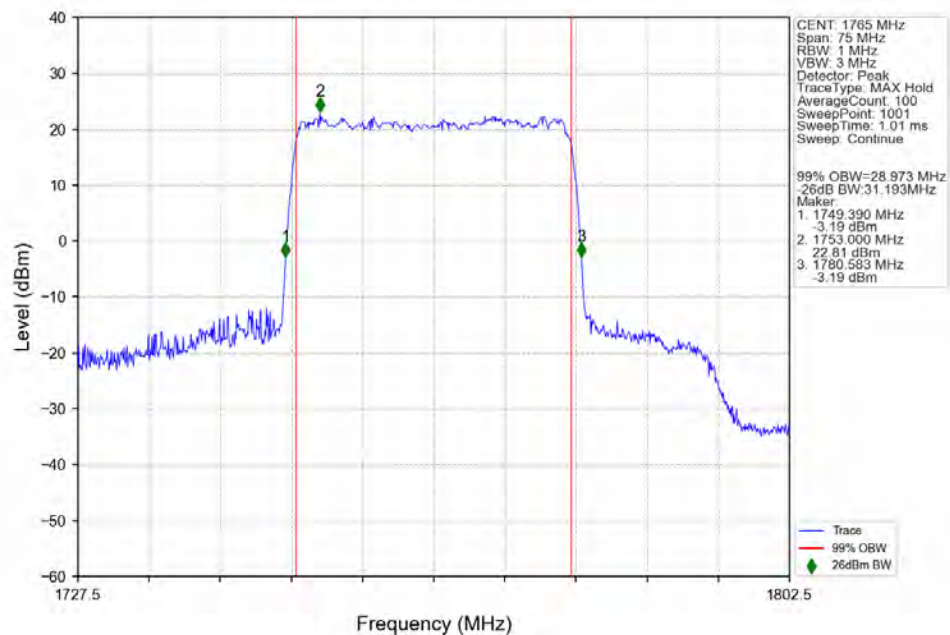
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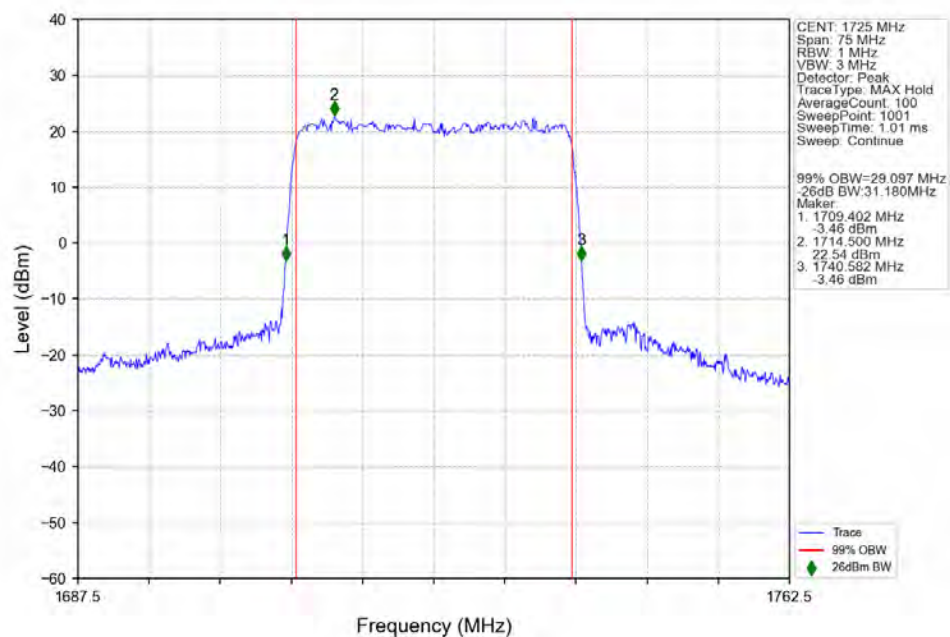
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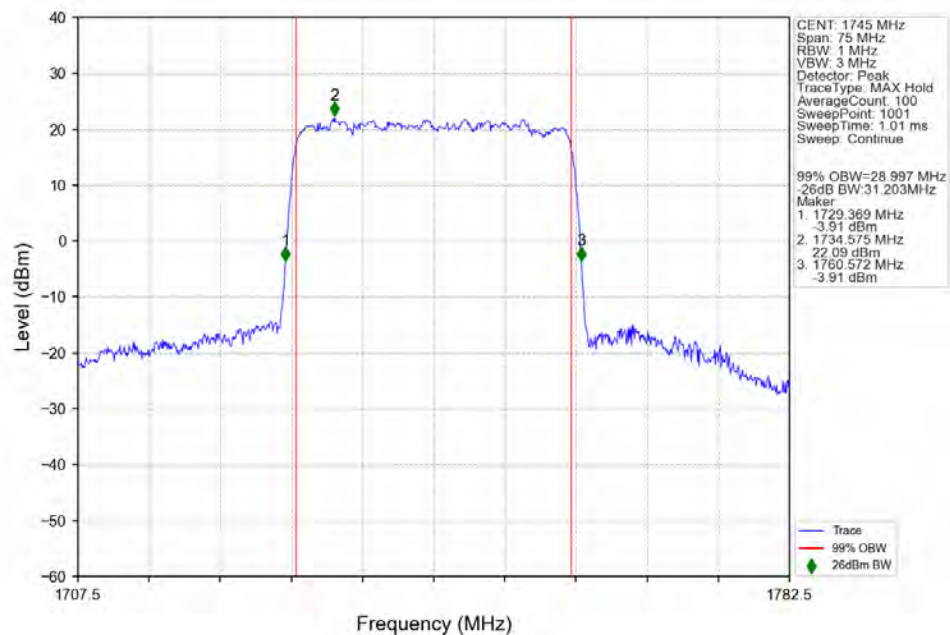
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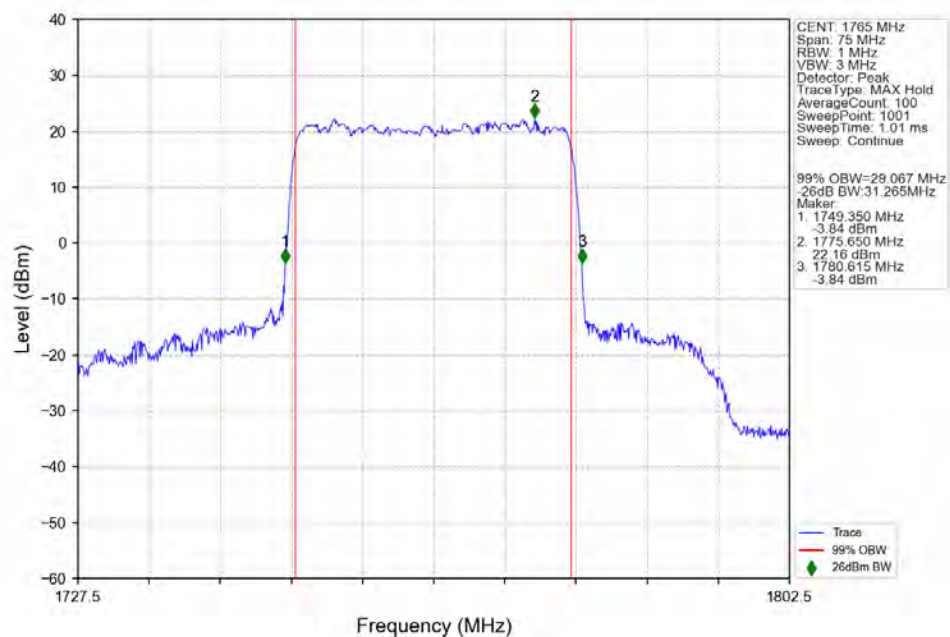
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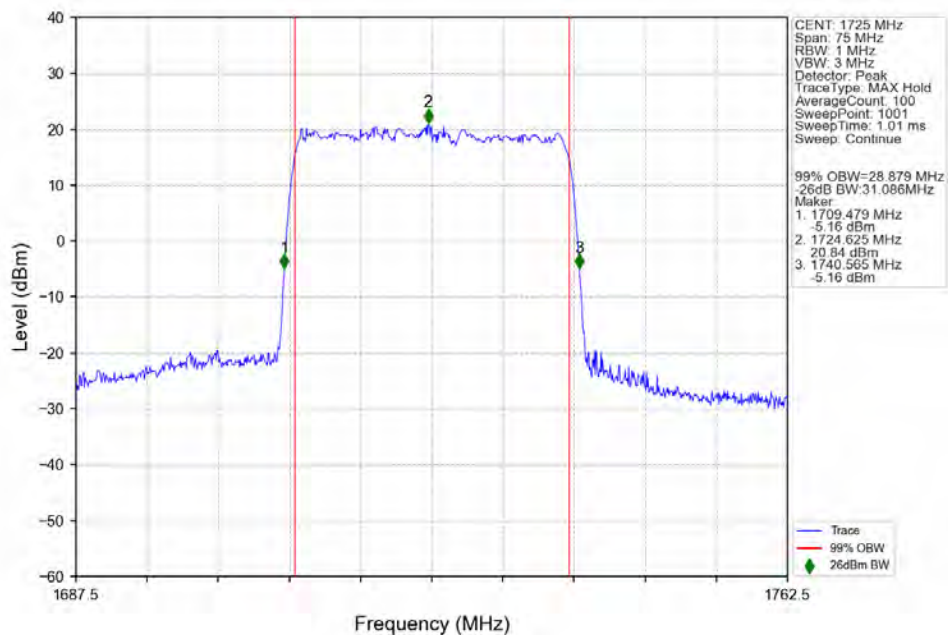
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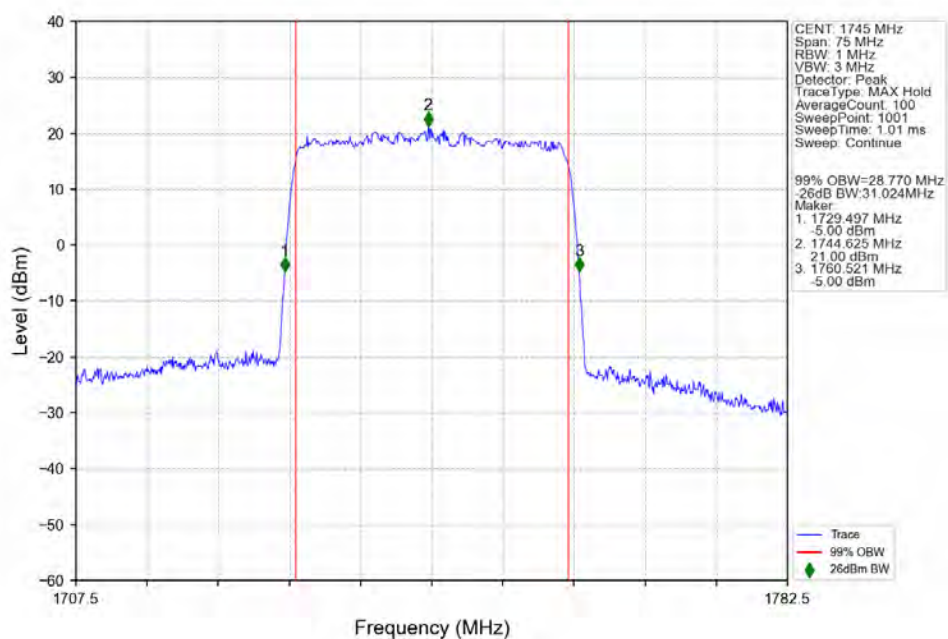
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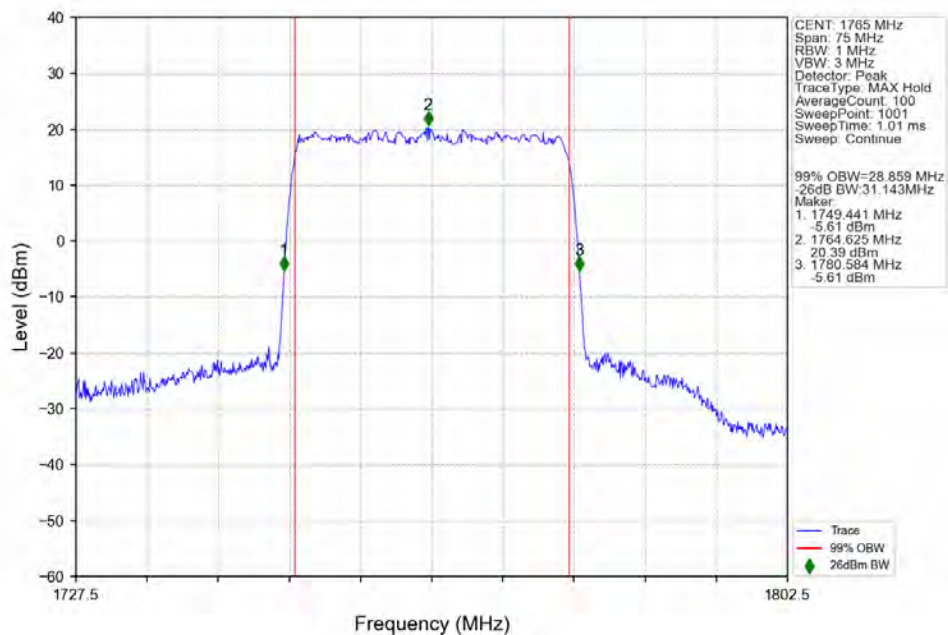
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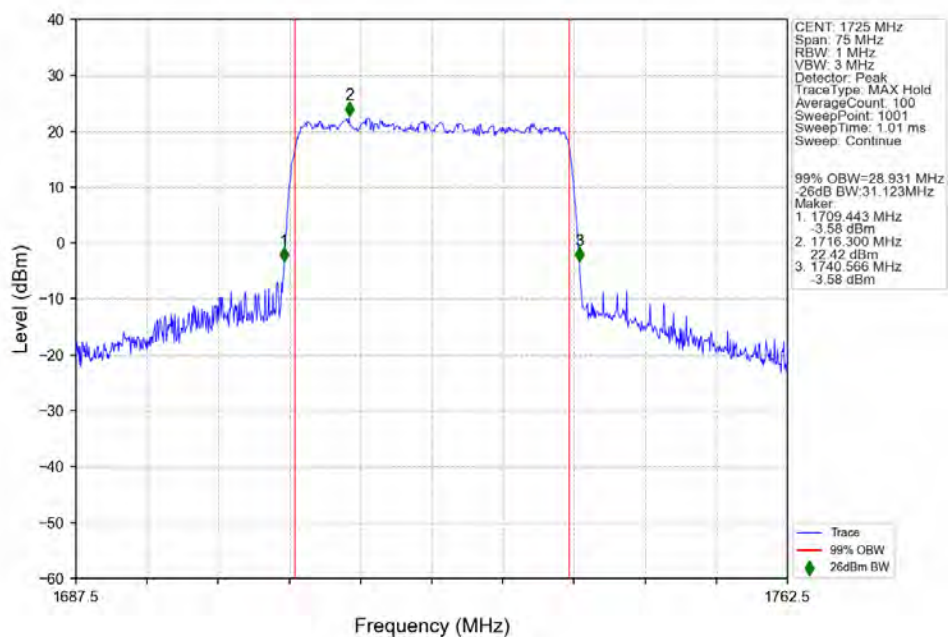
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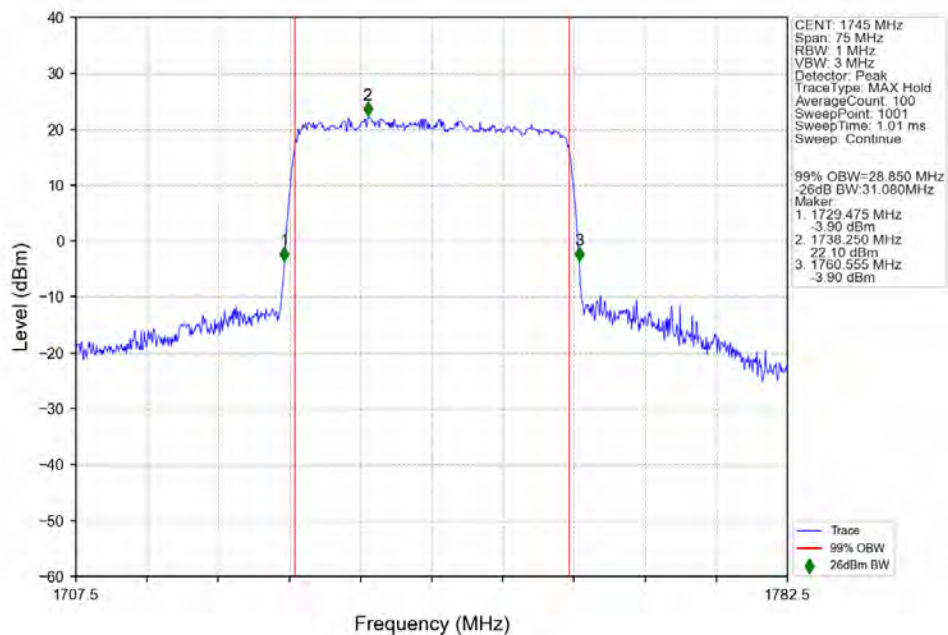
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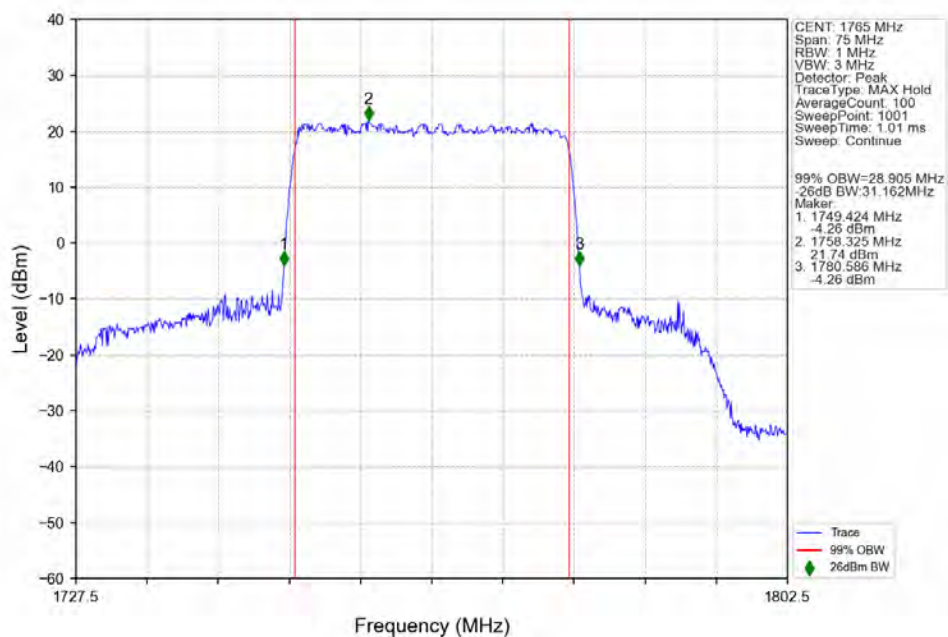
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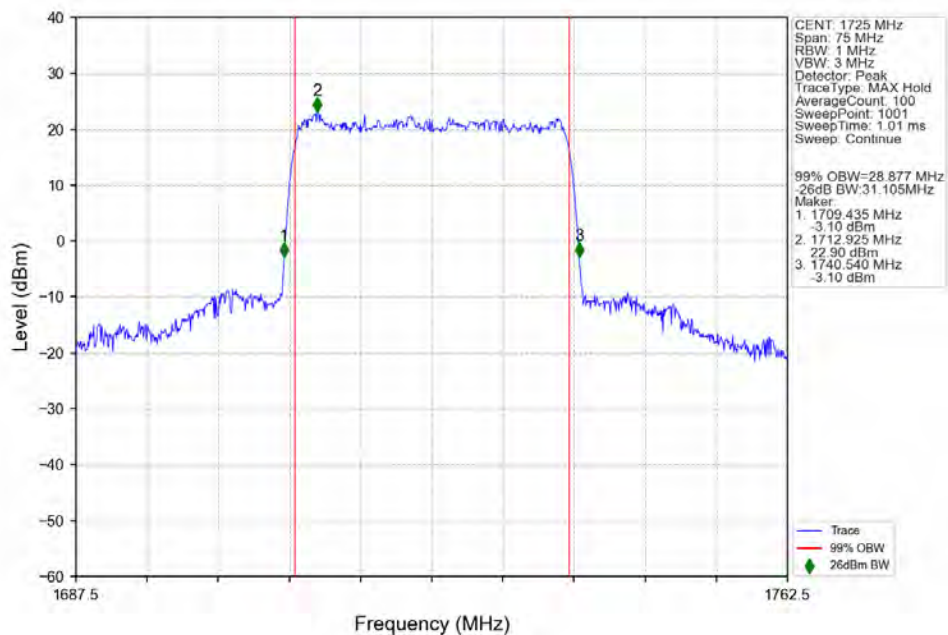
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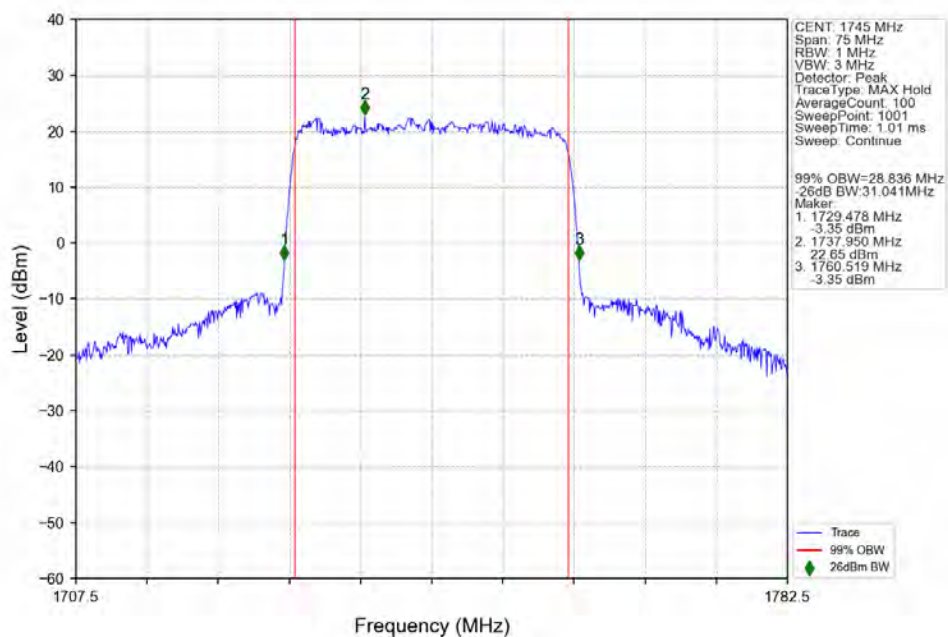
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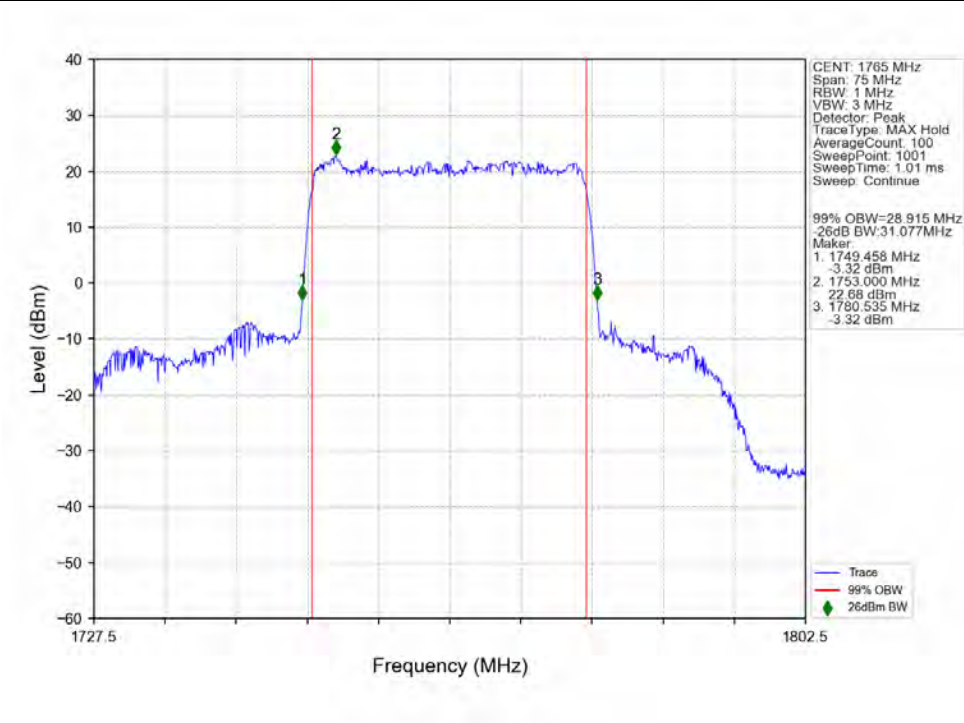
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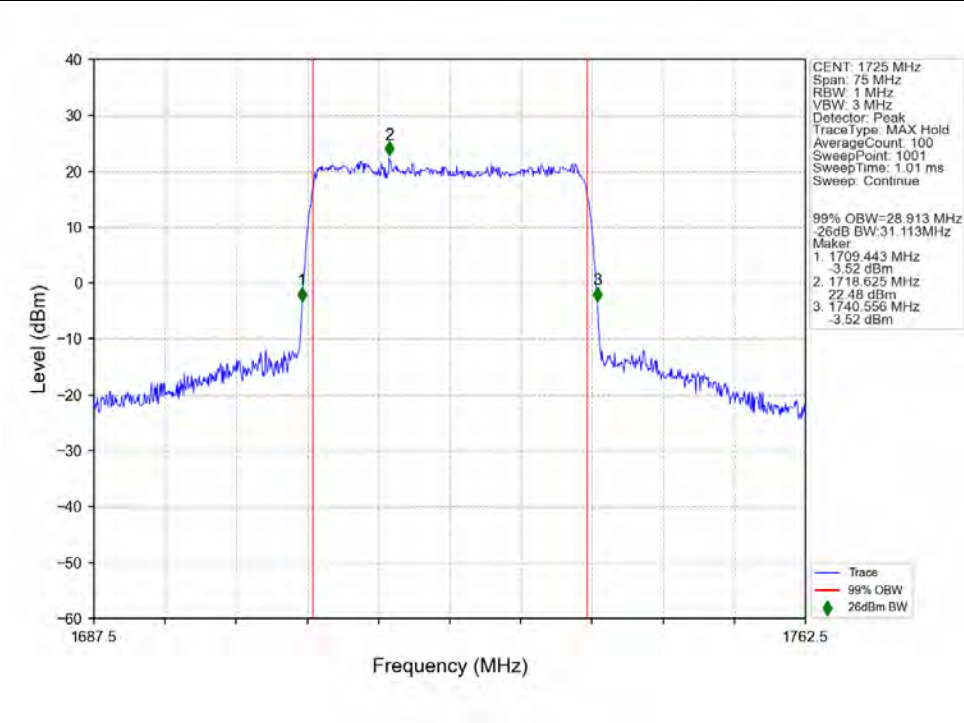
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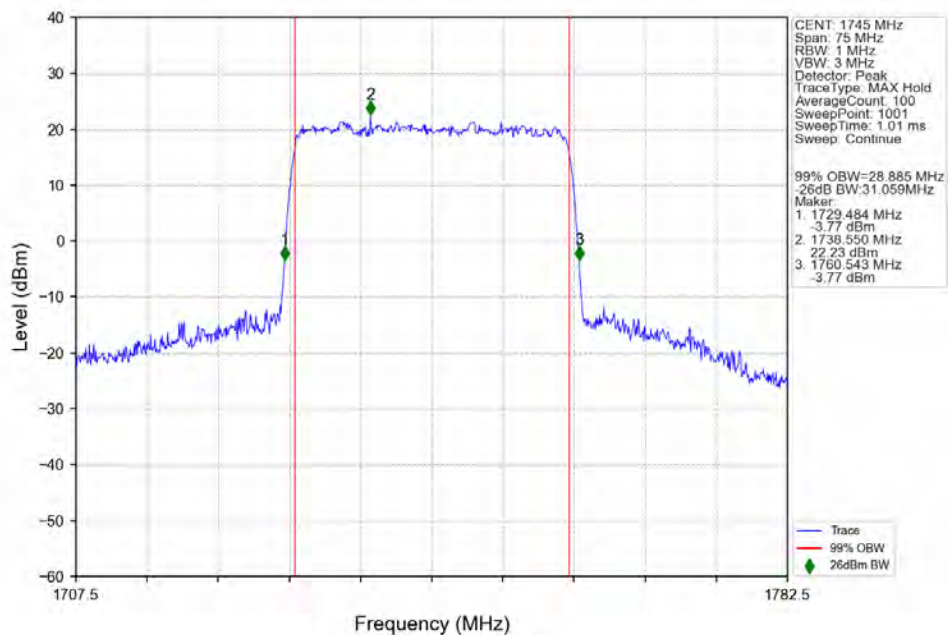
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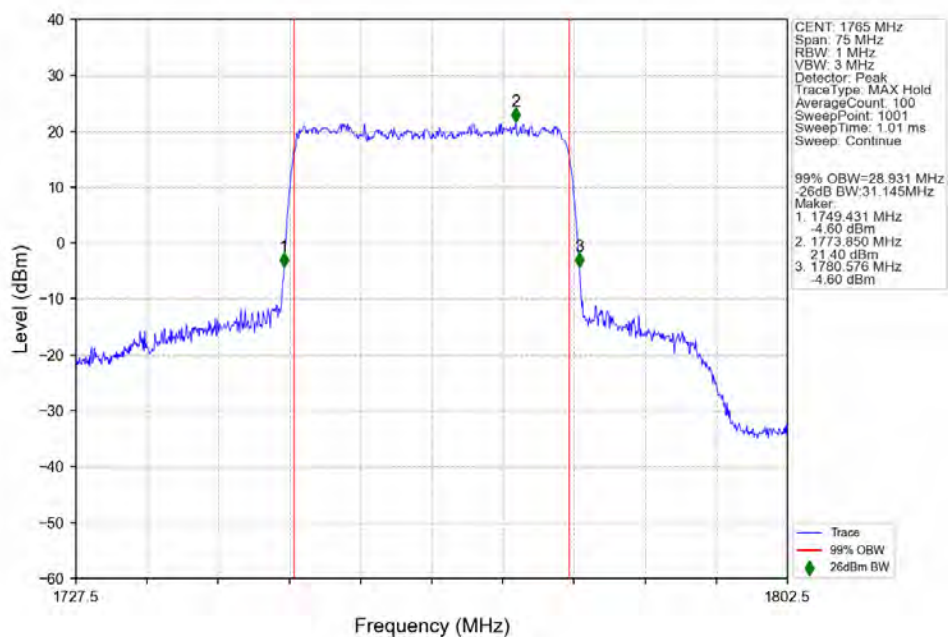
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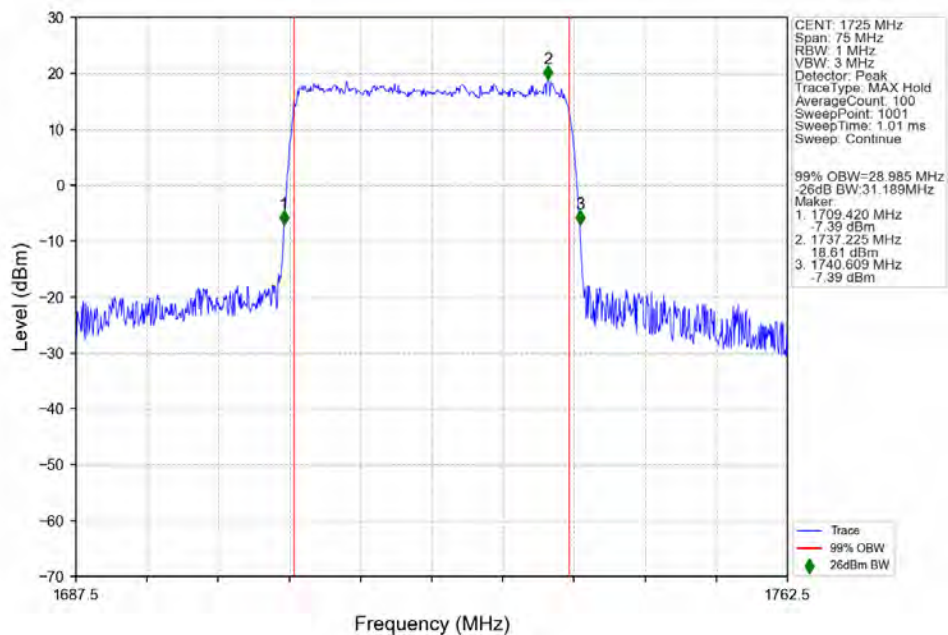
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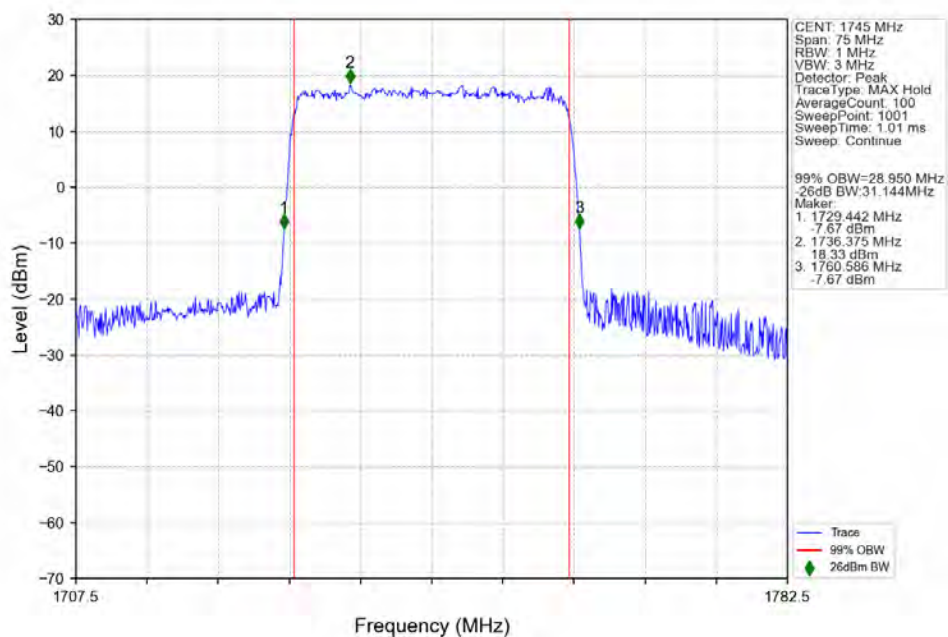
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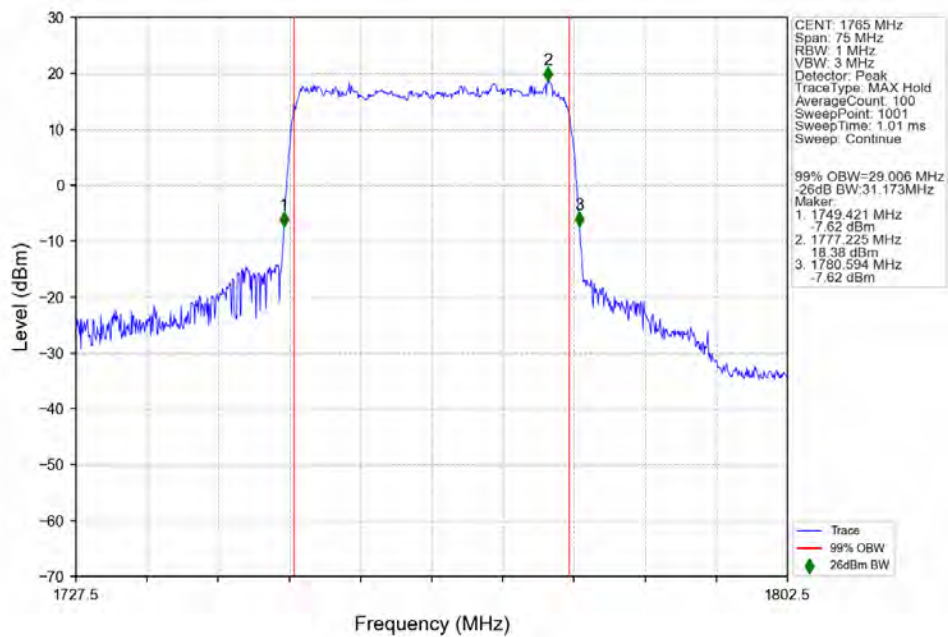
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n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

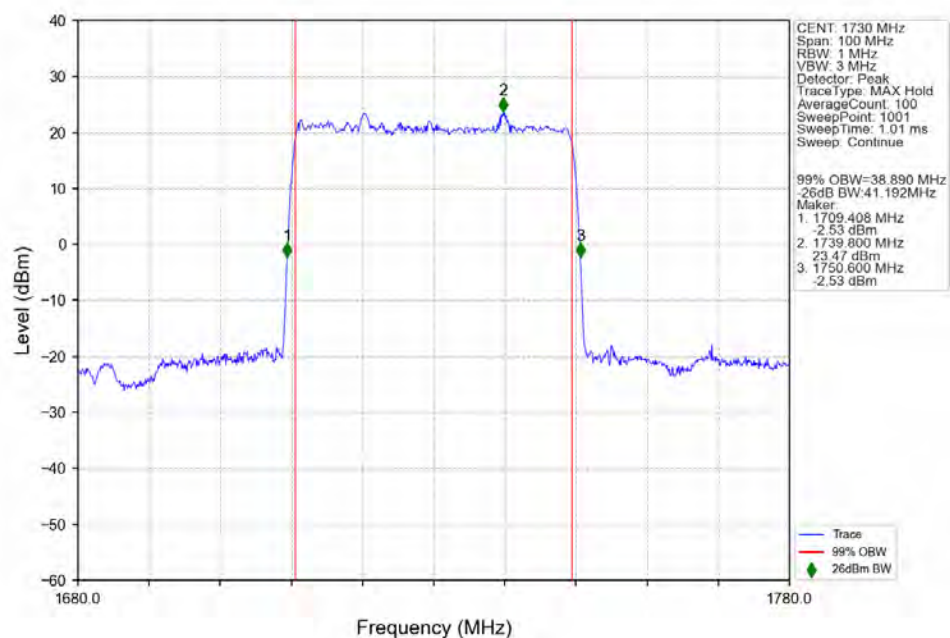


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_1765MHz_Outer_Full_Ant1

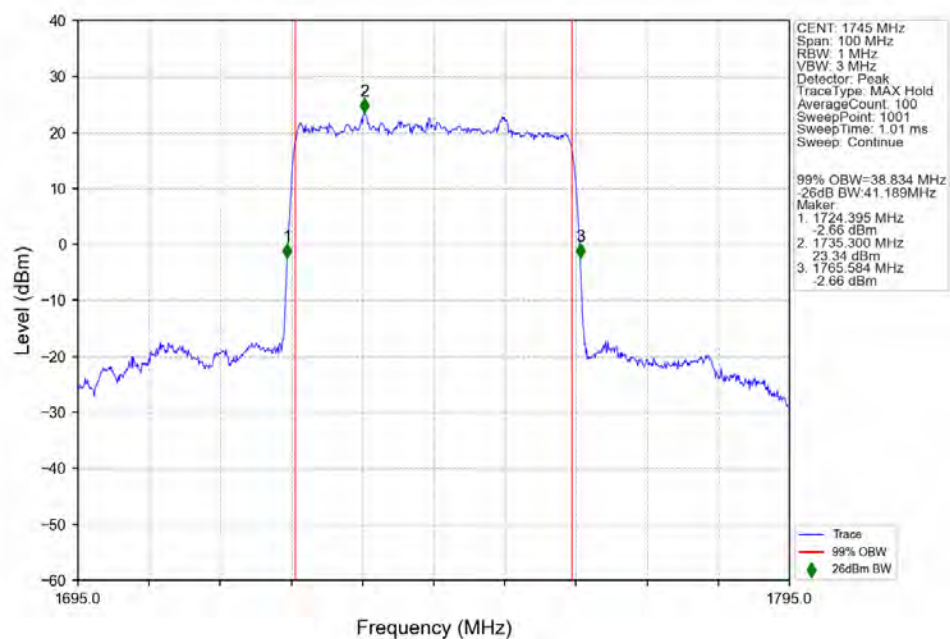


3.2.7 15k_SISO_40MHz_NTNV

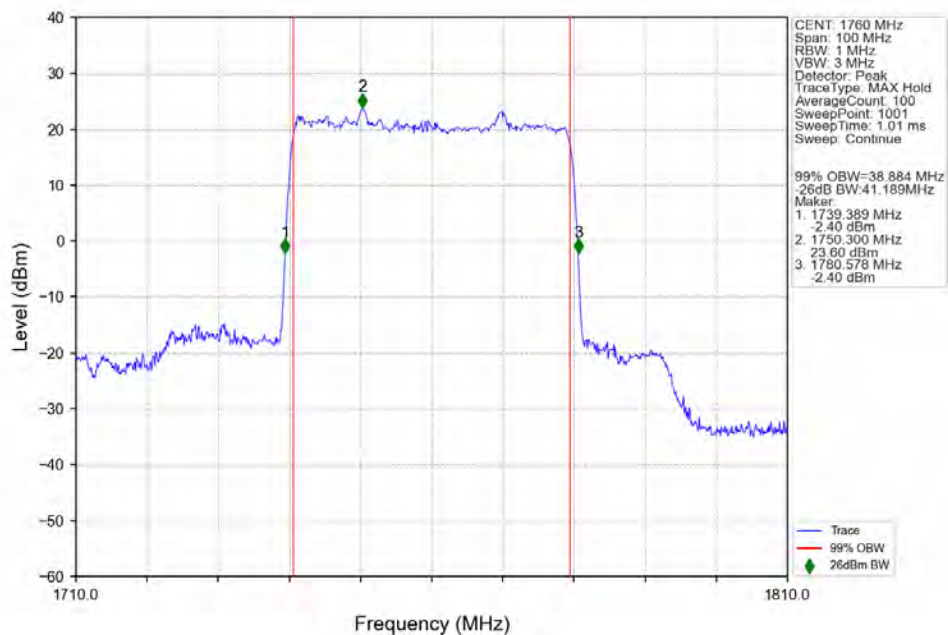
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant1



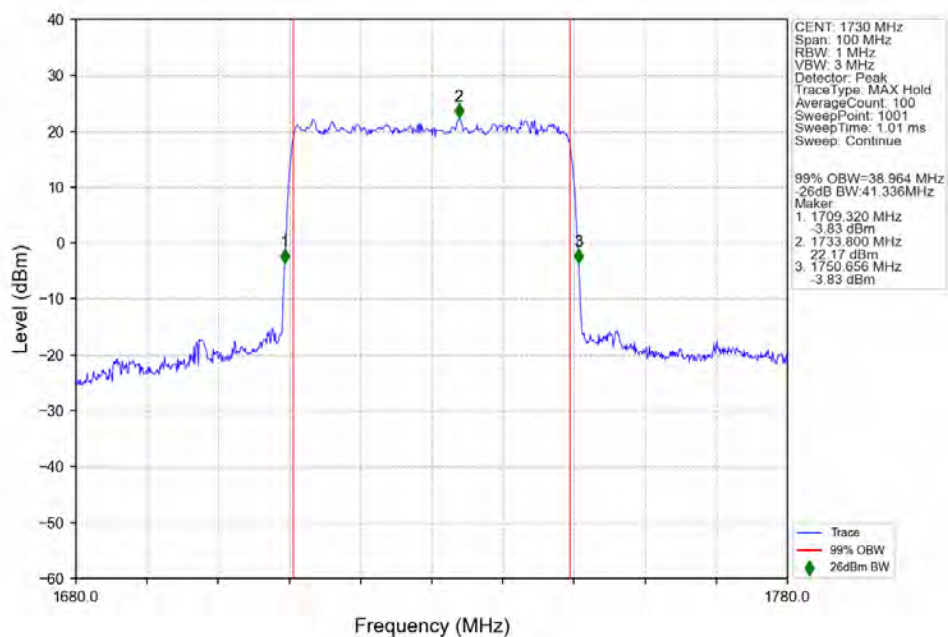
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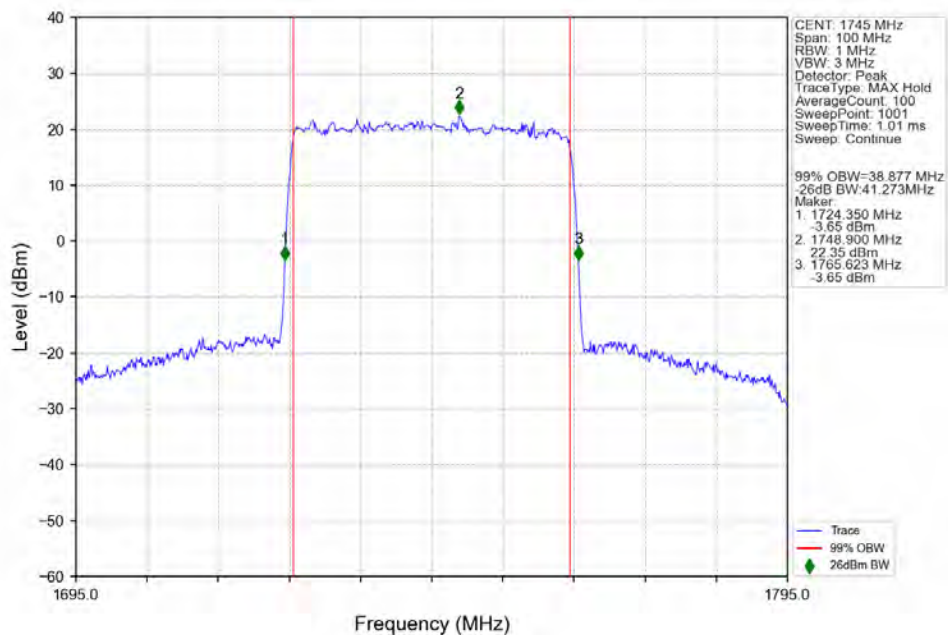
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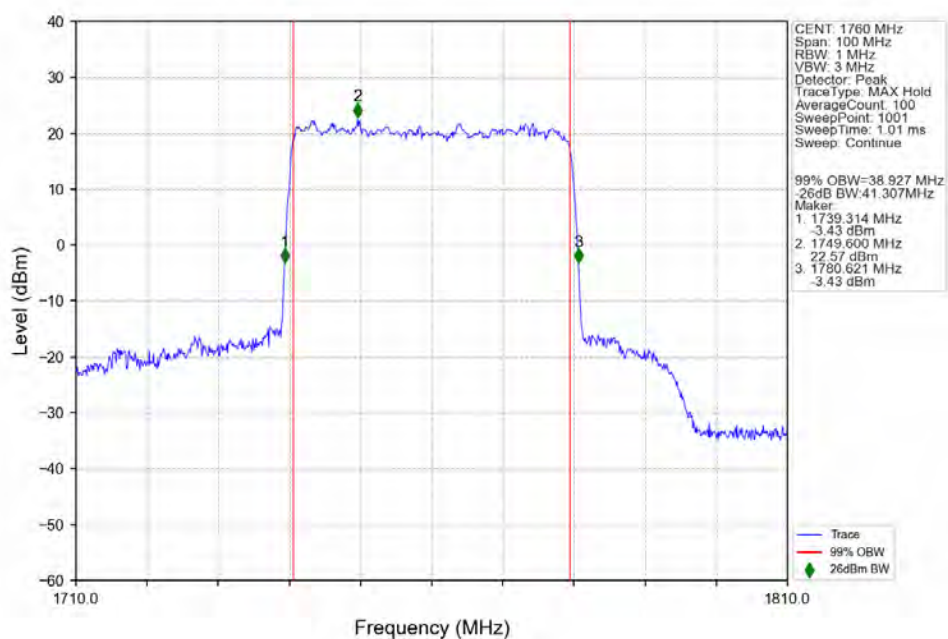
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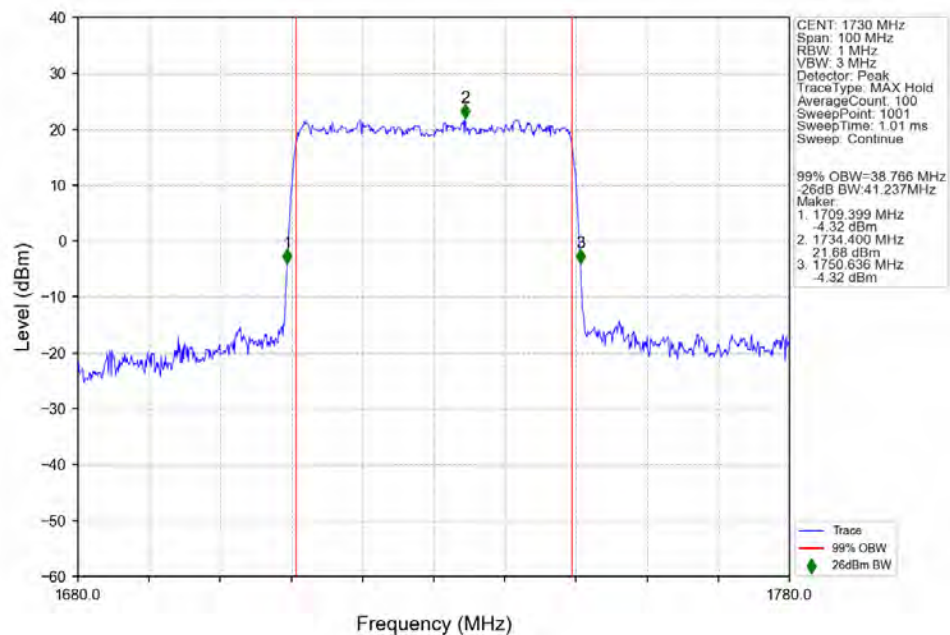
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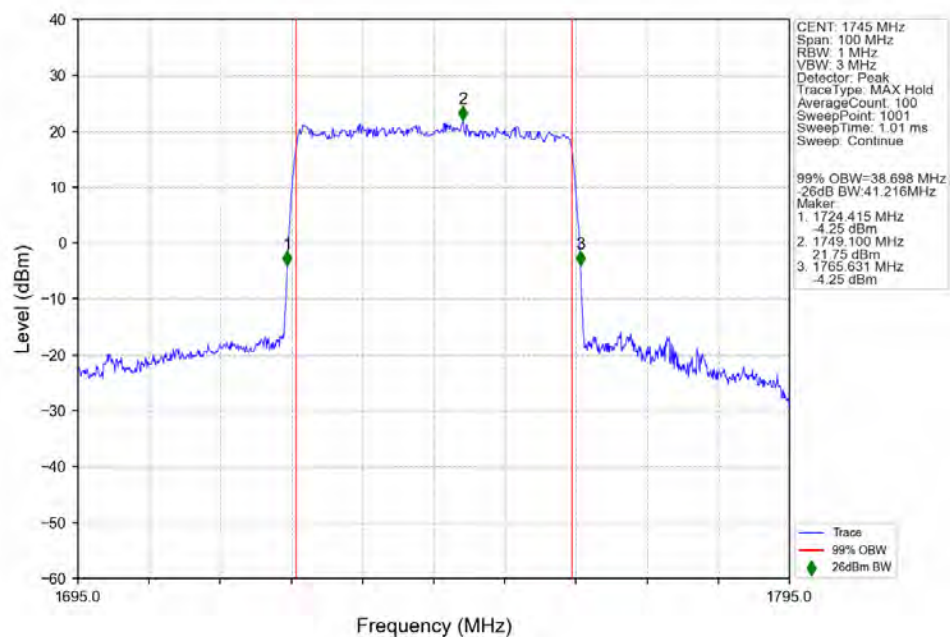
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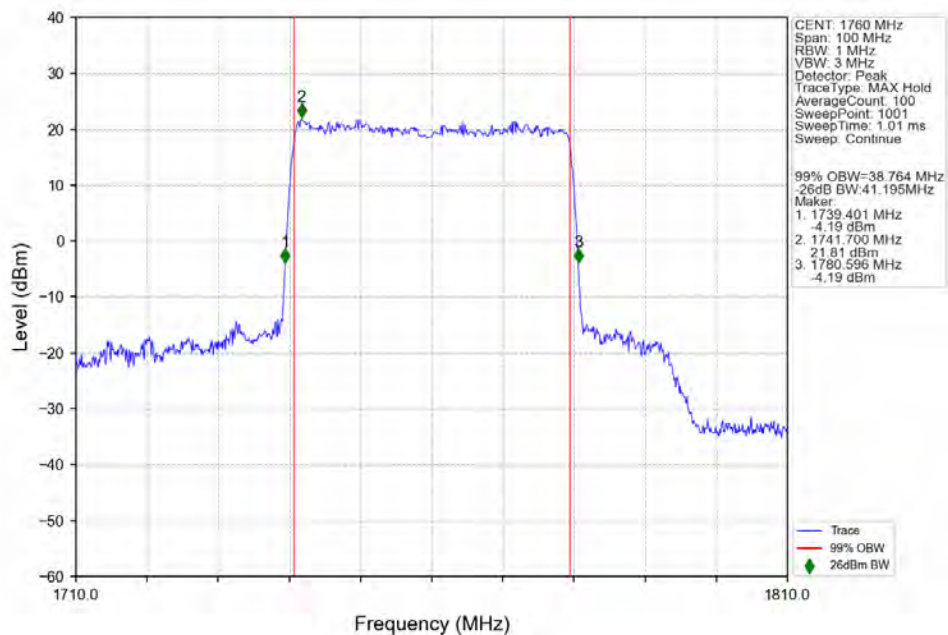
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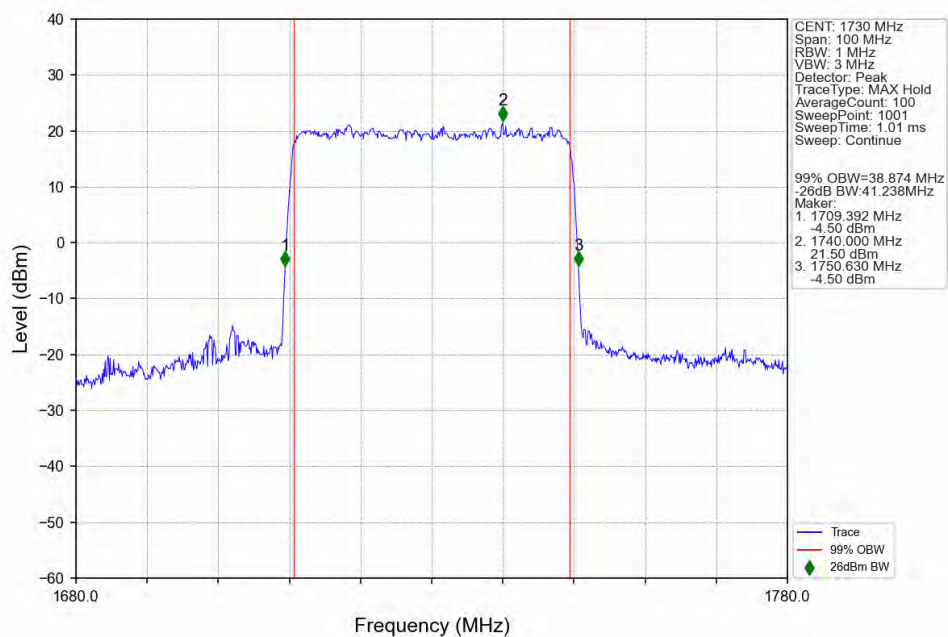
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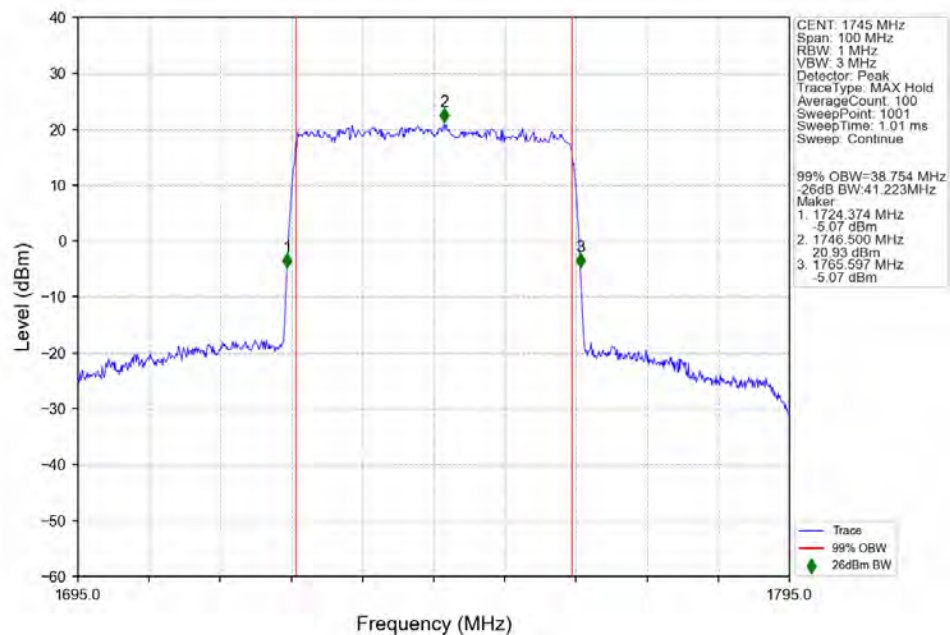
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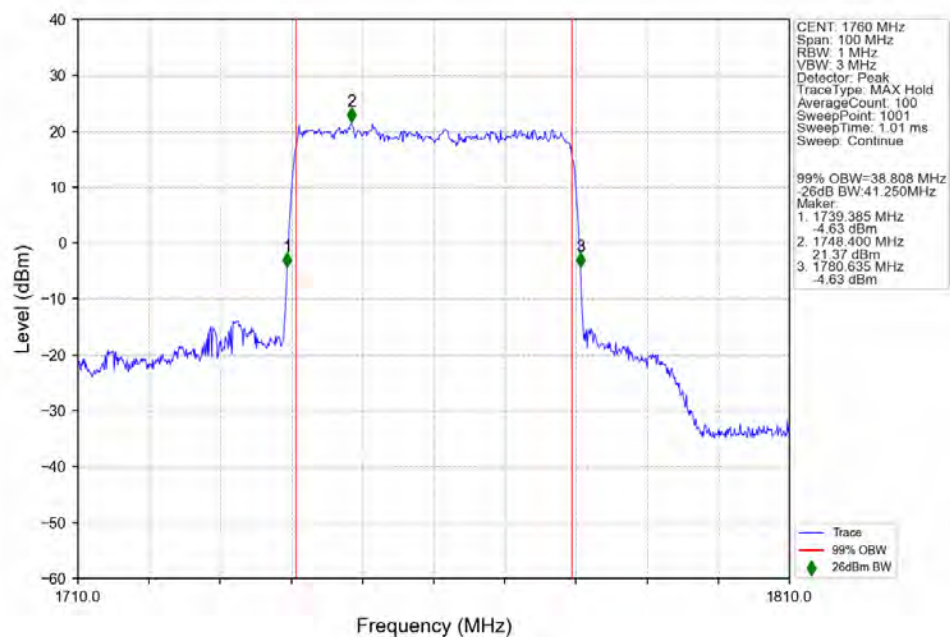
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1730MHz_Outer_Full_Ant1



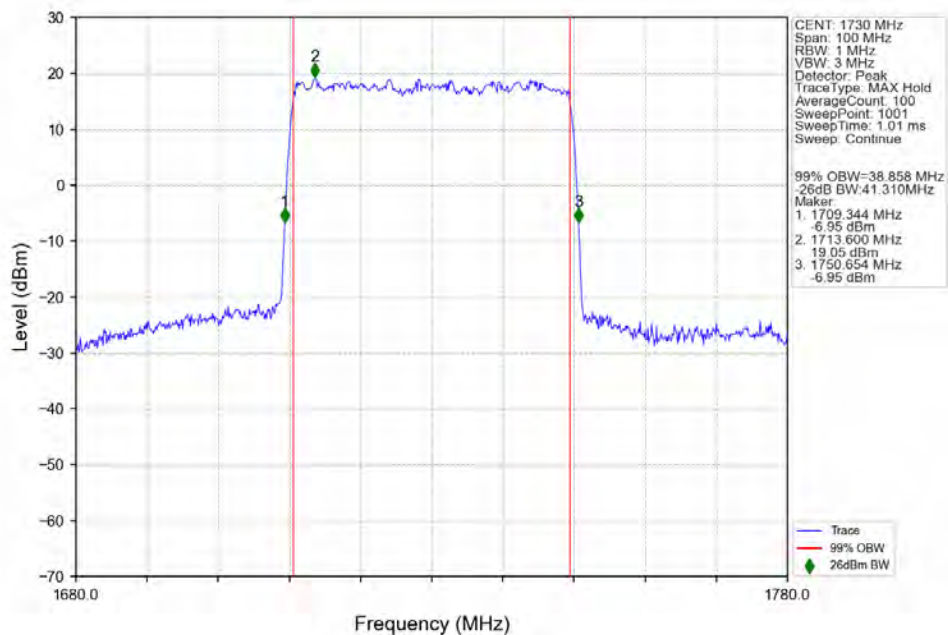
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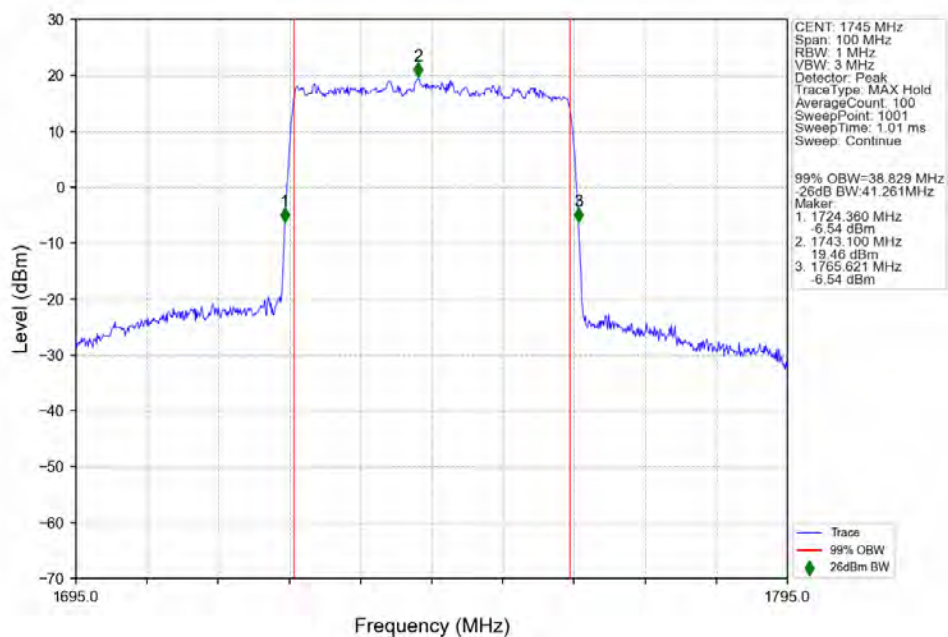
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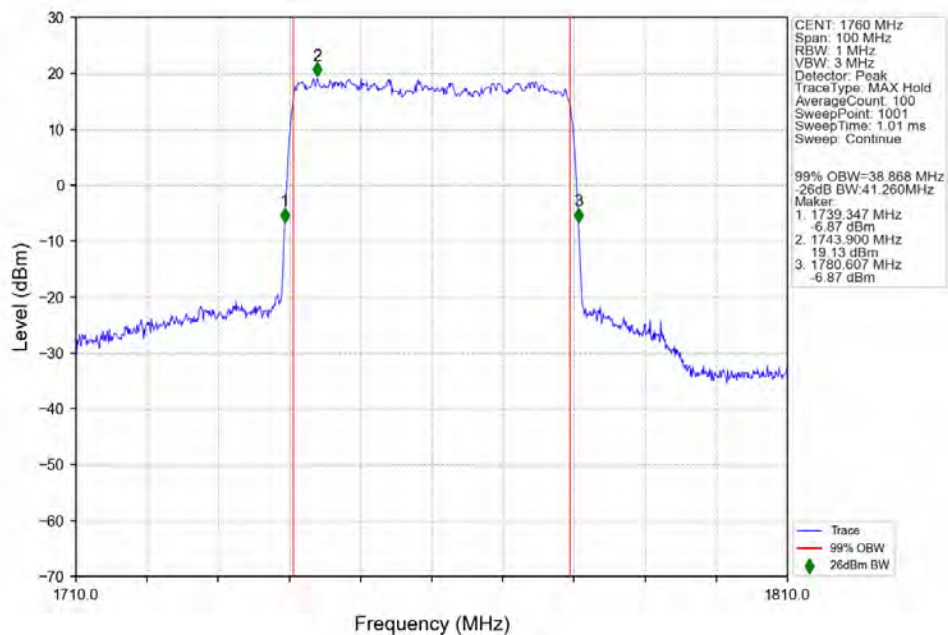
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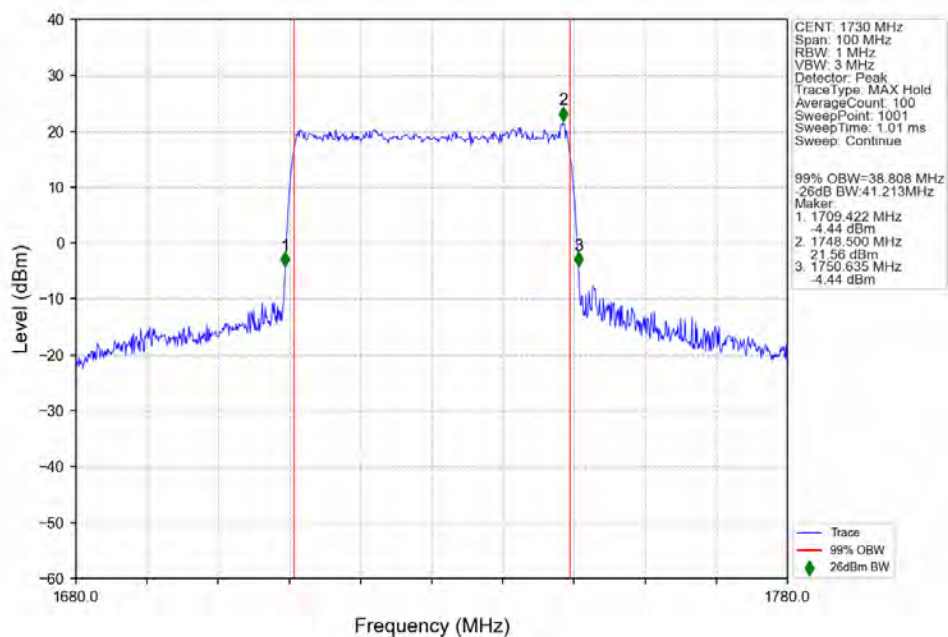
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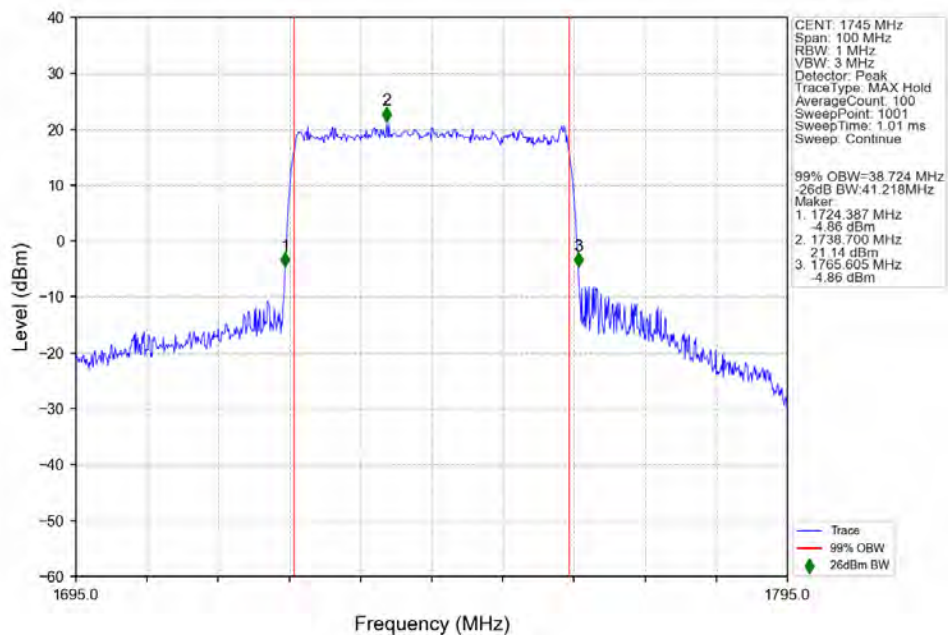
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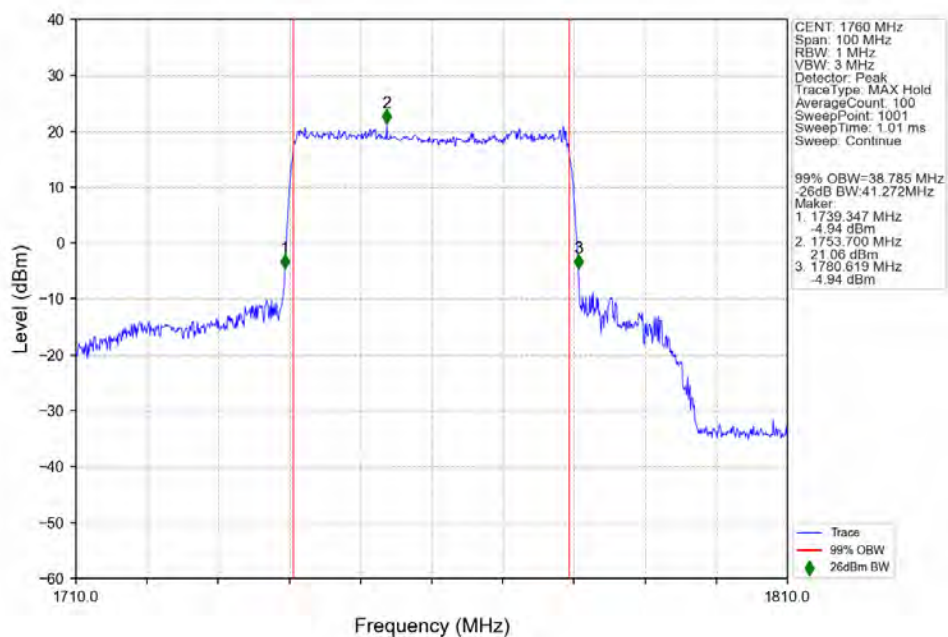
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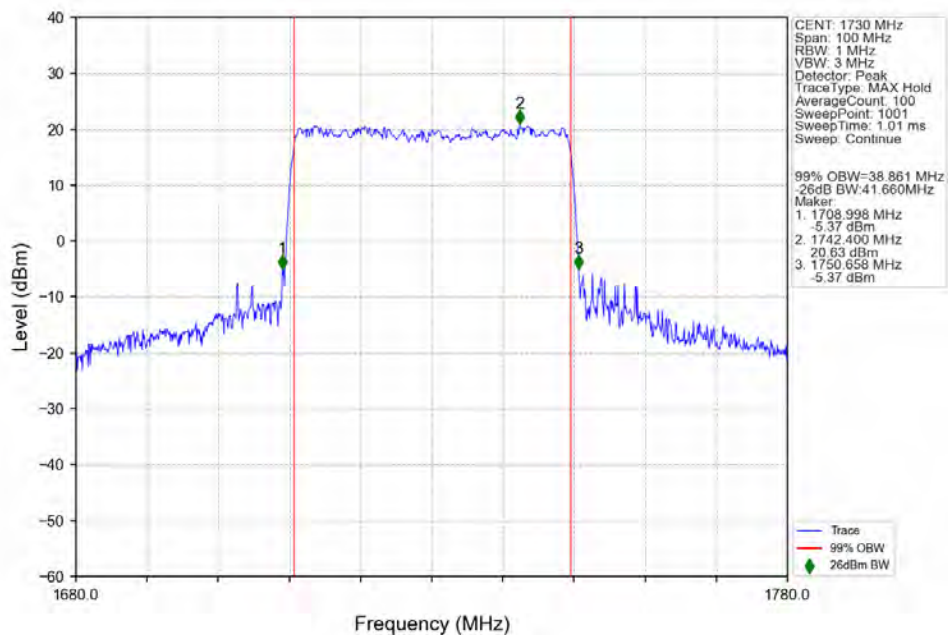
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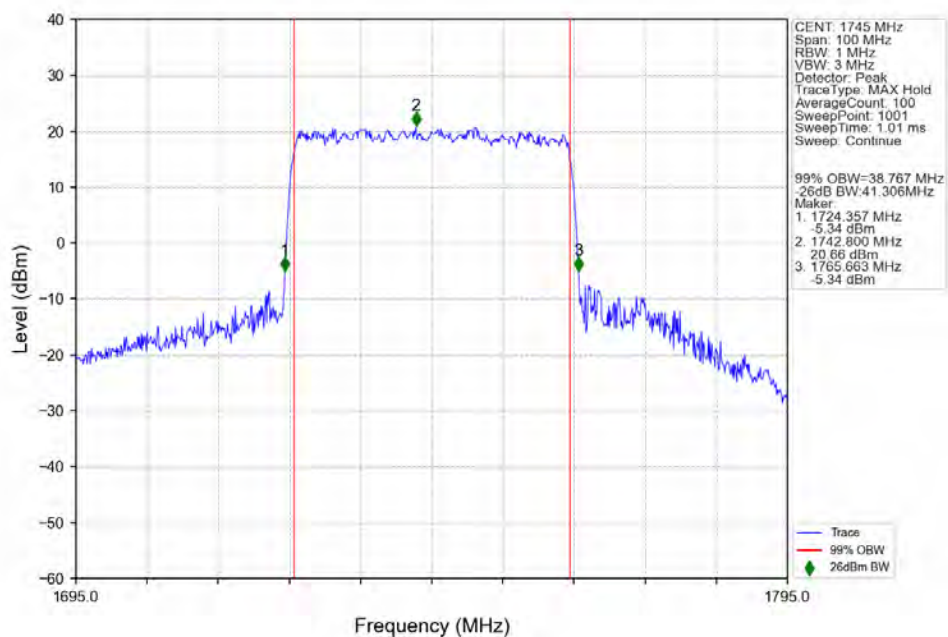
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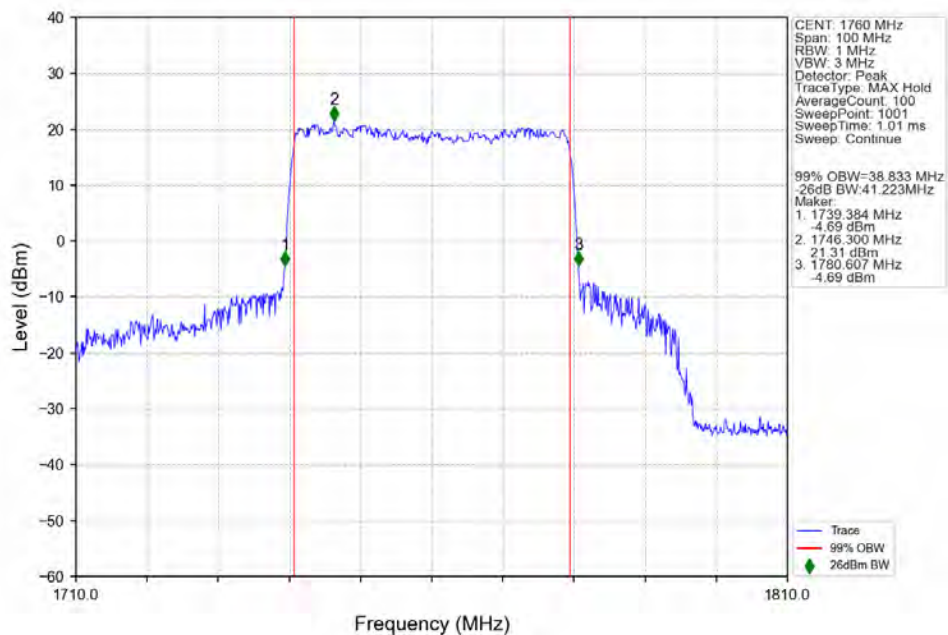
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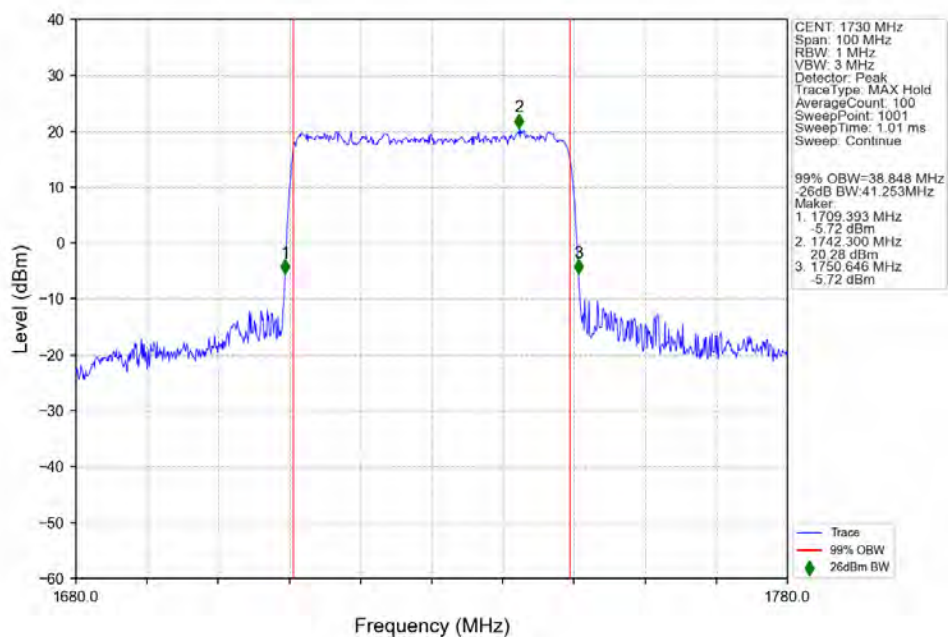
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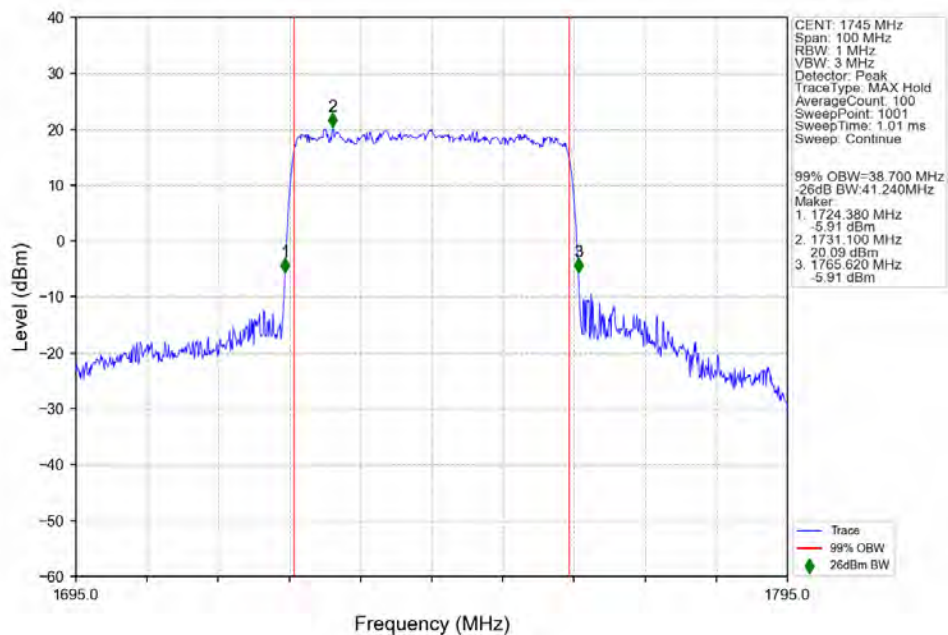
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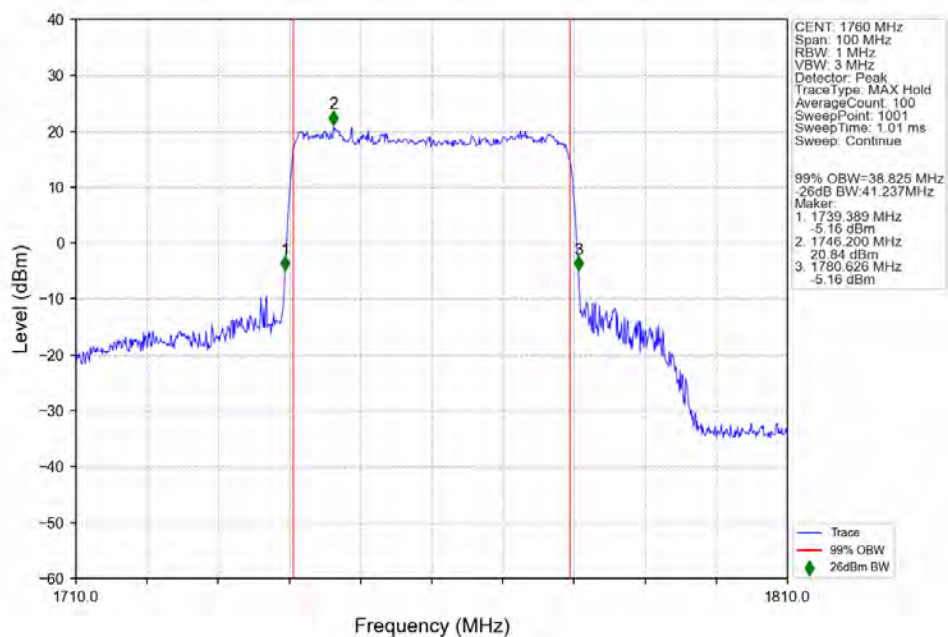
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1730MHz_Outer_Full_Ant1



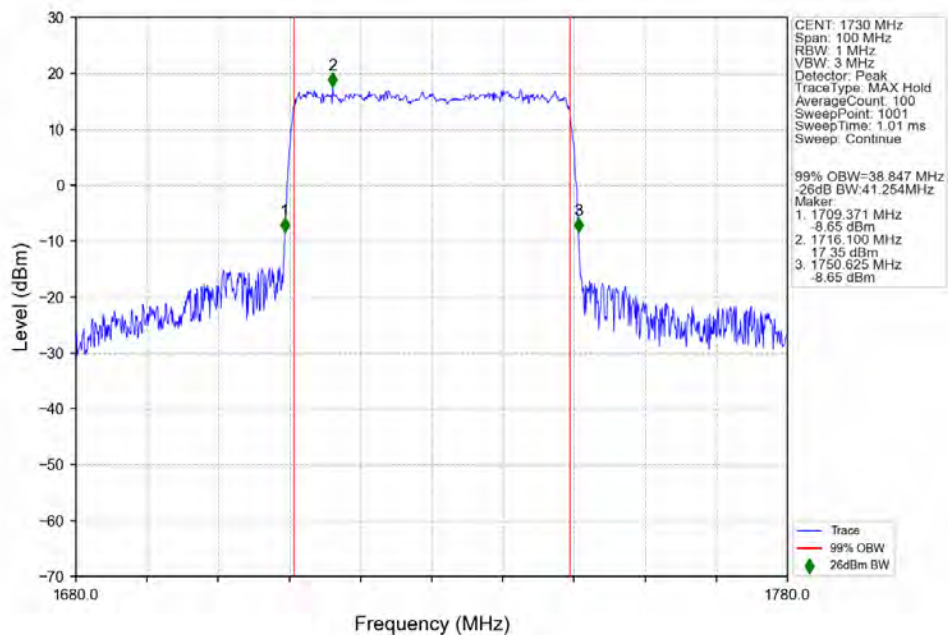
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



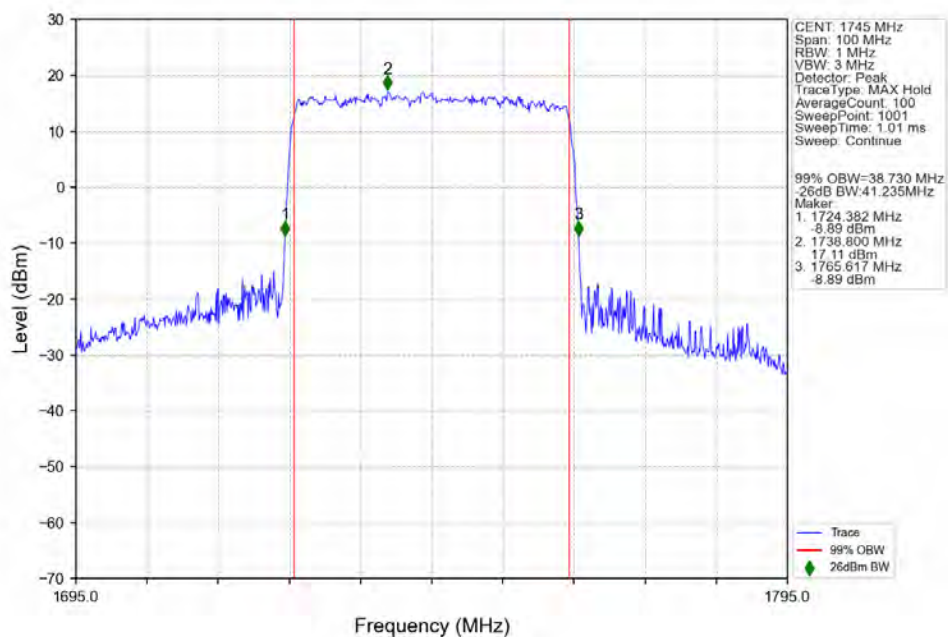
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1760MHz_Outer_Full_Ant1



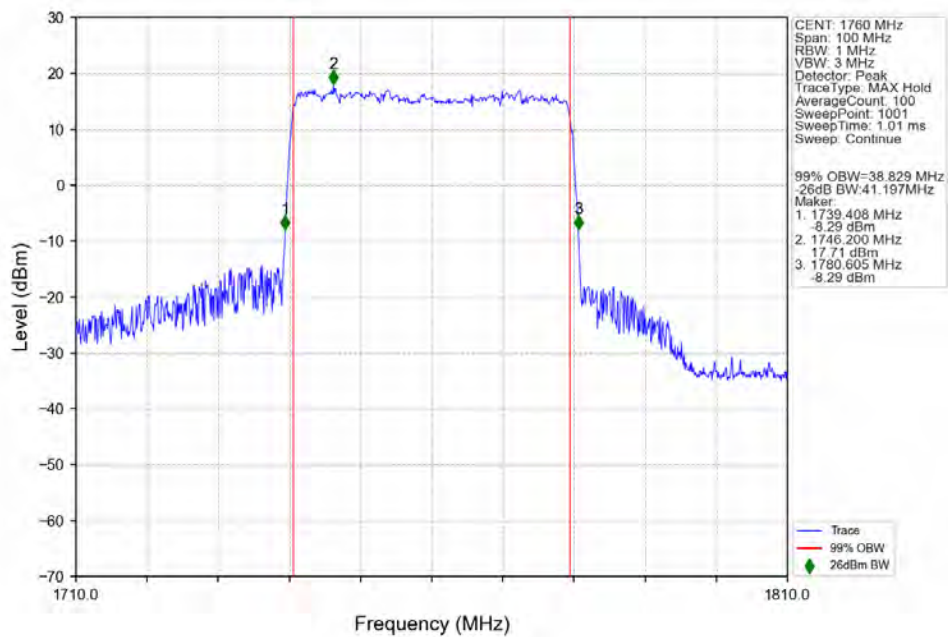
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_1730MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_1760MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN							
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 NTN							
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 NTN							
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 NTN							
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
DFT-s-OFDM 16 QAM	1720	Outer_Full	6.20	/	/	<=13	Pass
	1745	Outer_Full	6.22	/	/	<=13	Pass
	1770	Outer_Full	6.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	6.48	/	/	<=13	Pass
	1745	Outer_Full	6.44	/	/	<=13	Pass
	1770	Outer_Full	6.54	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	6.64	/	/	<=13	Pass
	1745	Outer_Full	6.58	/	/	<=13	Pass
	1770	Outer_Full	6.66	/	/	<=13	Pass
CP-OFDM QPSK	1720	Outer_Full	8.02	/	/	<=13	Pass
	1745	Outer_Full	8.00	/	/	<=13	Pass
	1770	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 16 QAM	1720	Outer_Full	8.22	/	/	<=13	Pass
	1745	Outer_Full	7.94	/	/	<=13	Pass
	1770	Outer_Full	8.14	/	/	<=13	Pass
CP-OFDM 64 QAM	1720	Outer_Full	8.38	/	/	<=13	Pass
	1745	Outer_Full	8.34	/	/	<=13	Pass
	1770	Outer_Full	8.34	/	/	<=13	Pass
CP-OFDM 256 QAM	1720	Outer_Full	8.60	/	/	<=13	Pass
	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 NTN							
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 NTN							
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

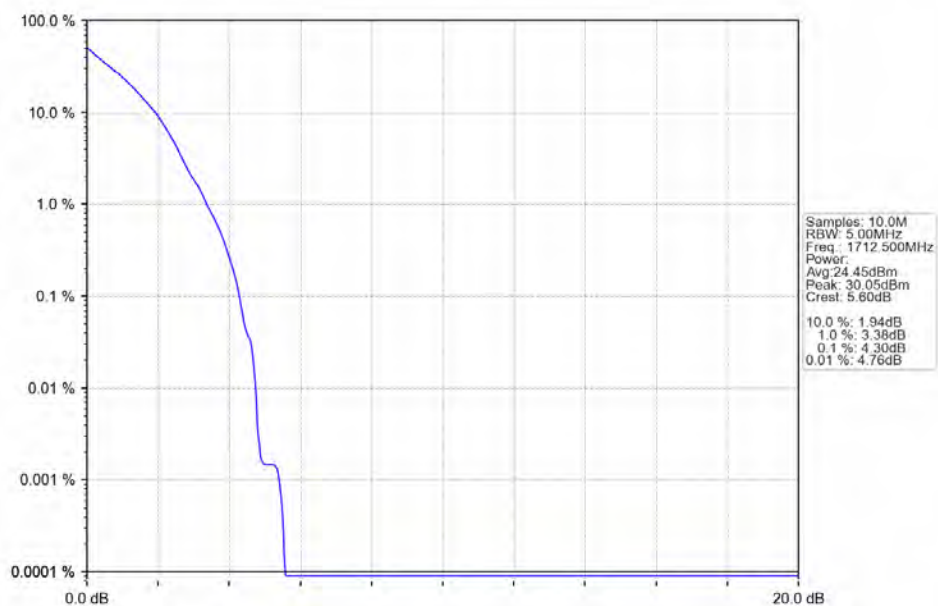
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	4.98	/	/	<=13	Pass
	1745	Outer_Full	4.92	/	/	<=13	Pass
	1760	Outer_Full	5.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	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

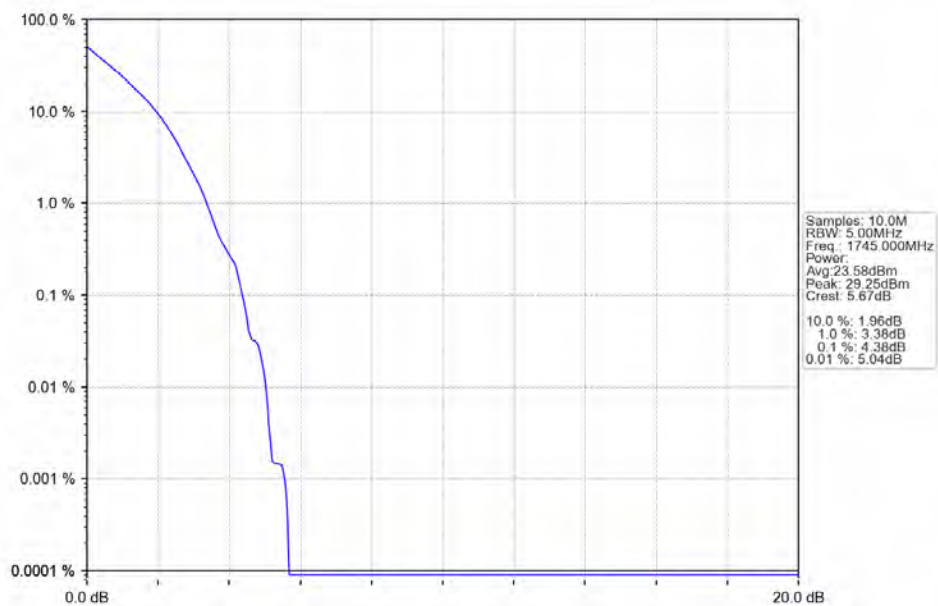
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

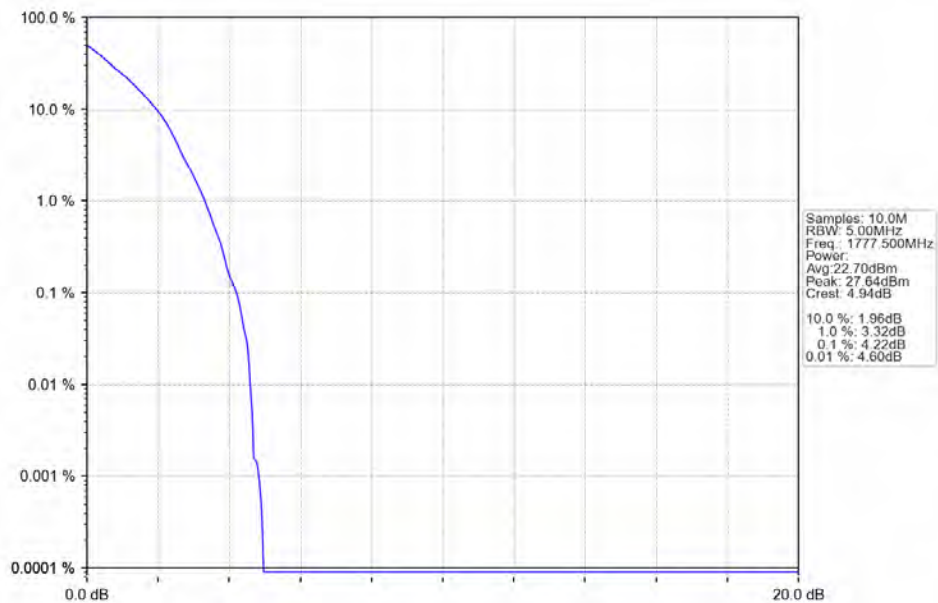
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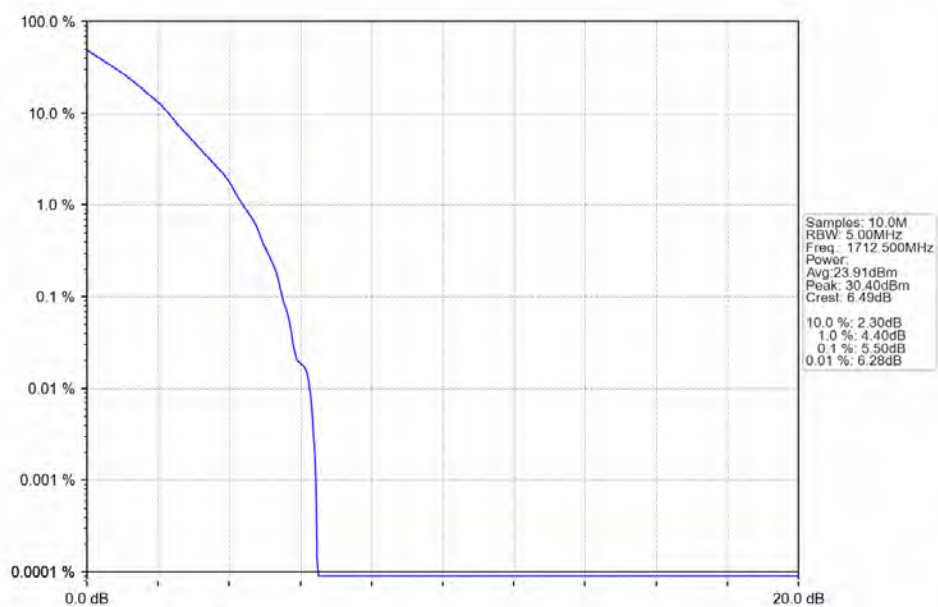
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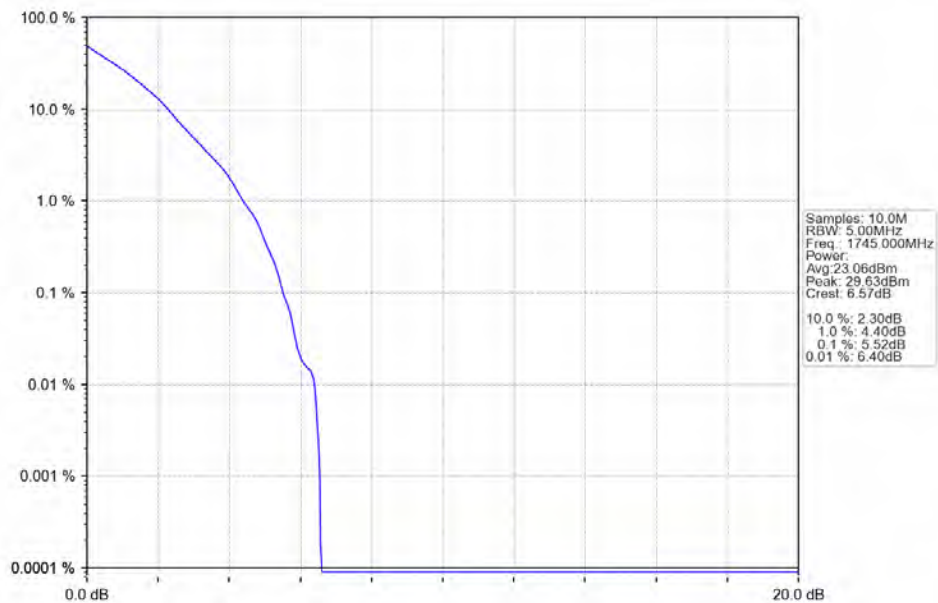
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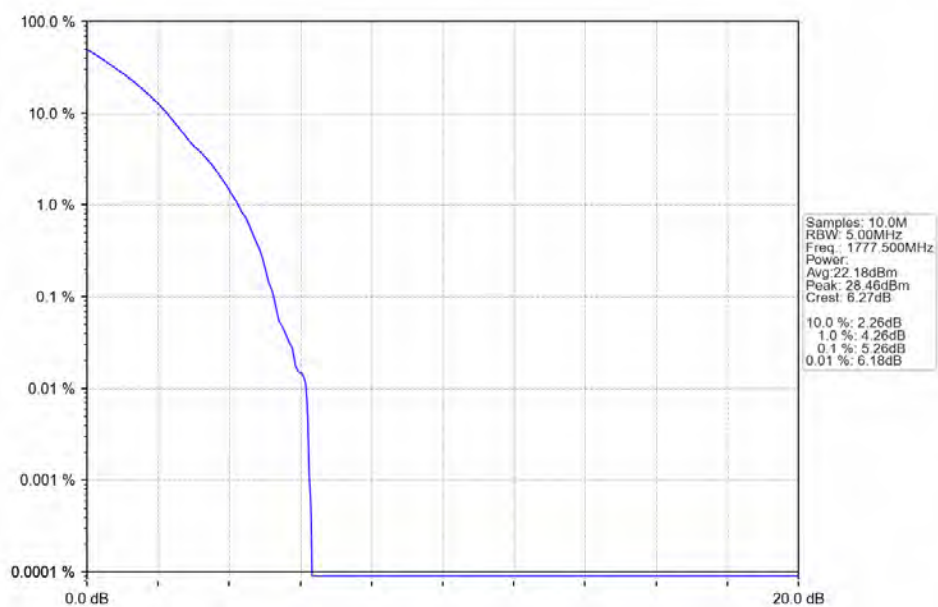
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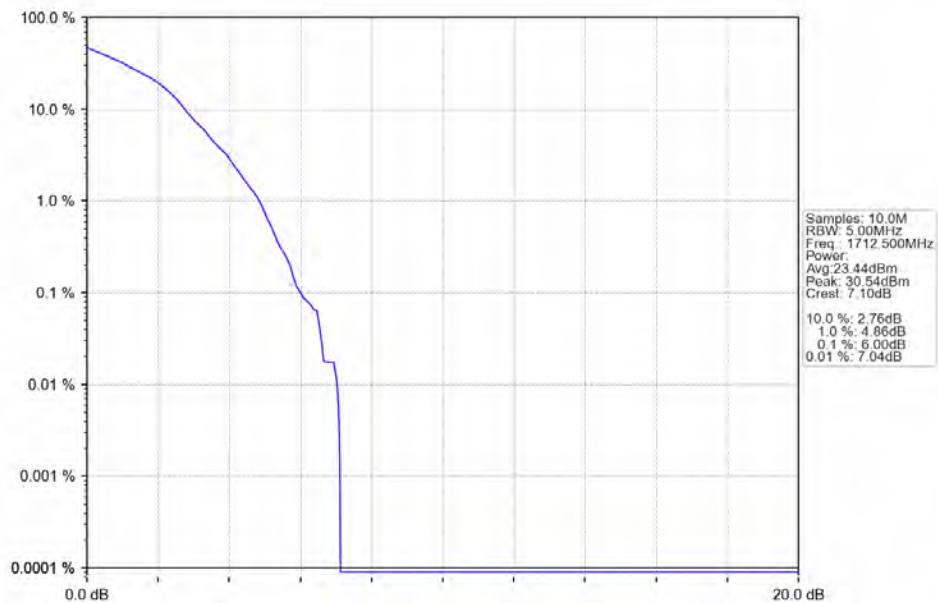
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



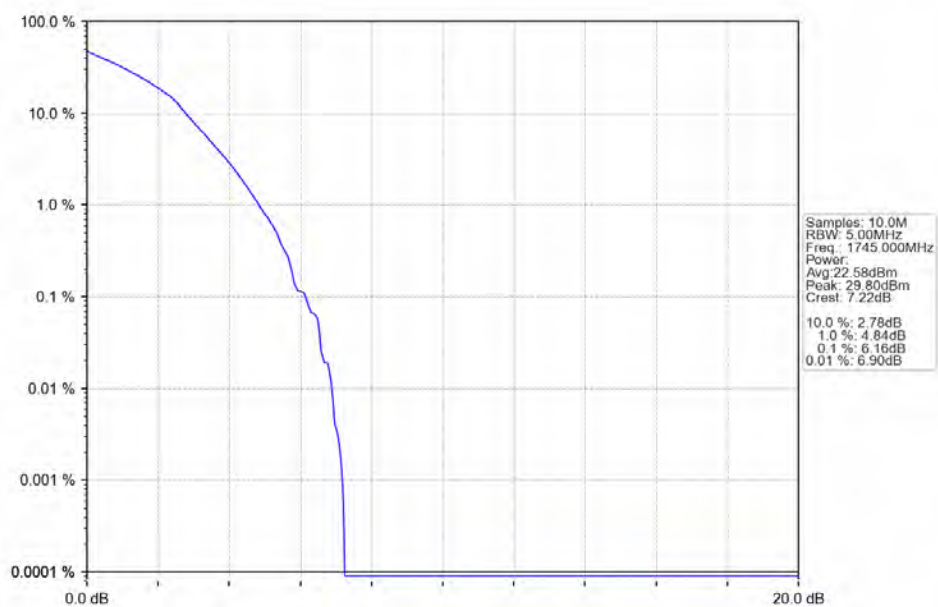
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



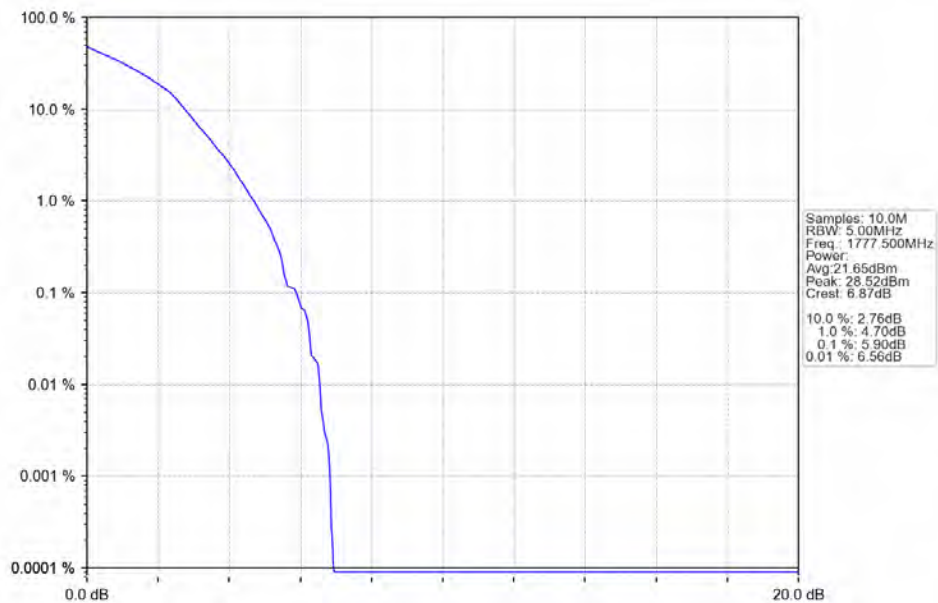
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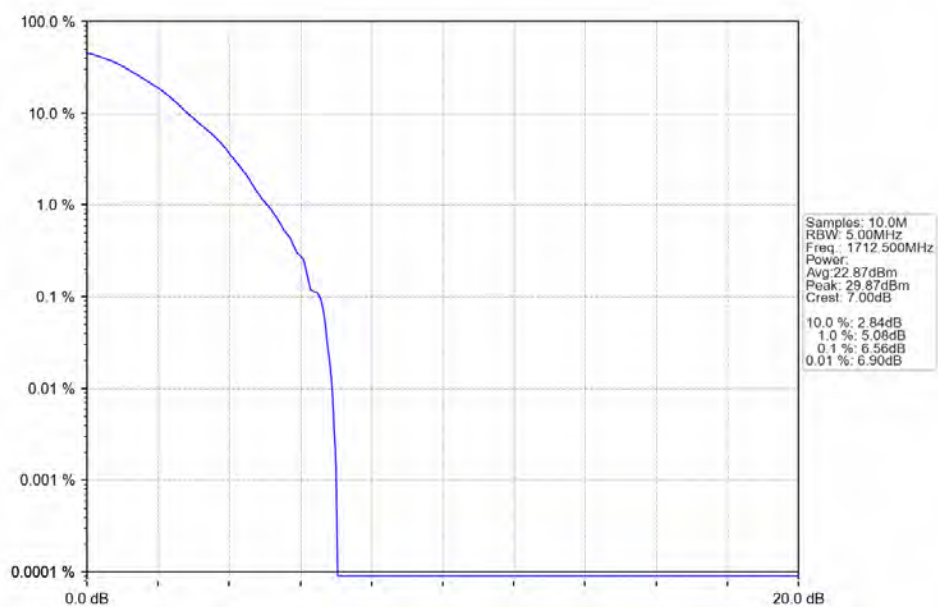
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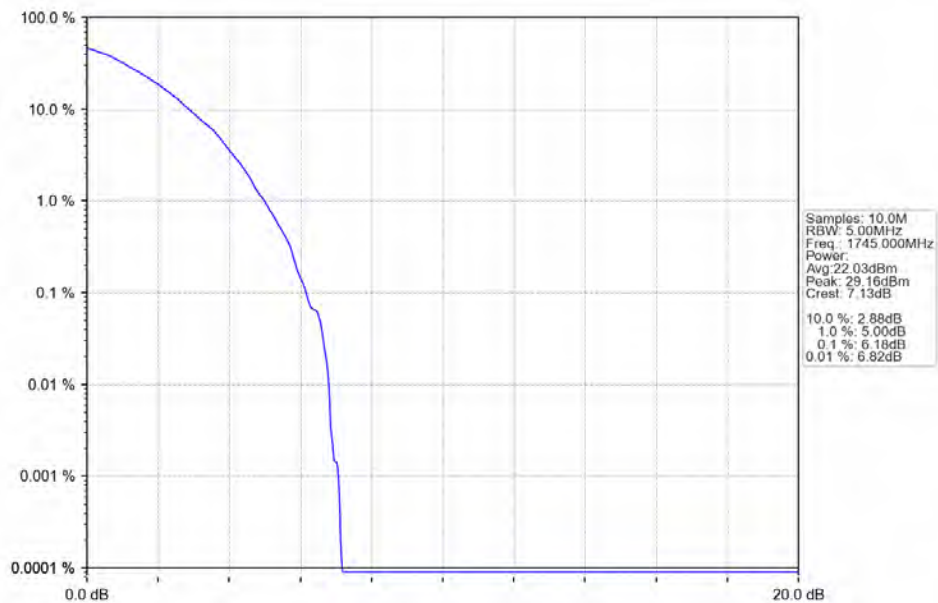
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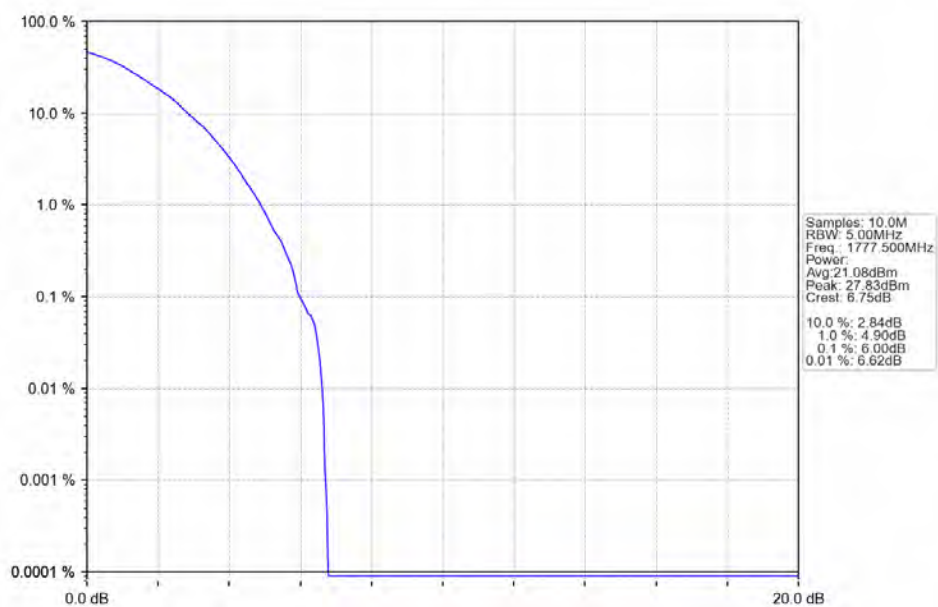
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1712.5MHz_Outer_Full_Ant1



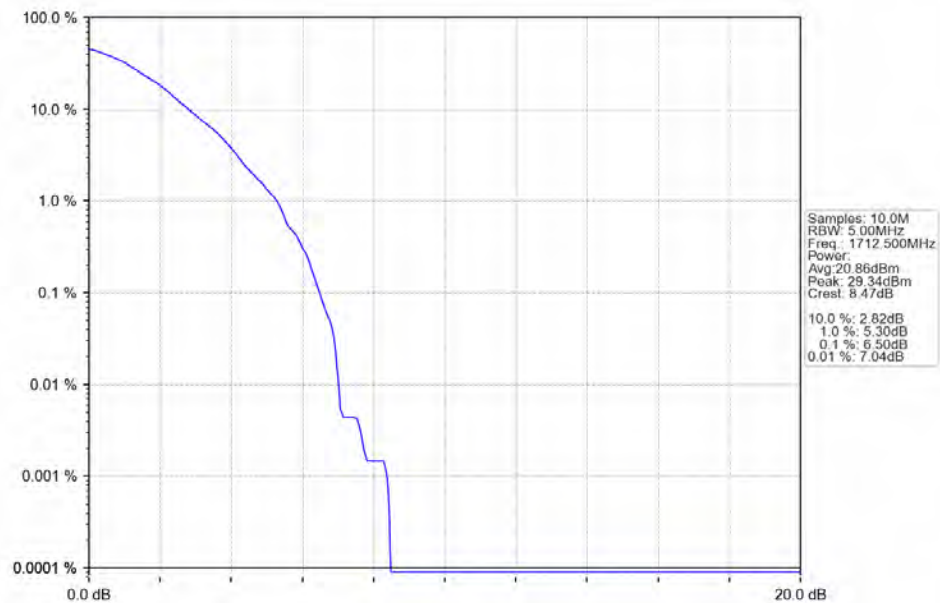
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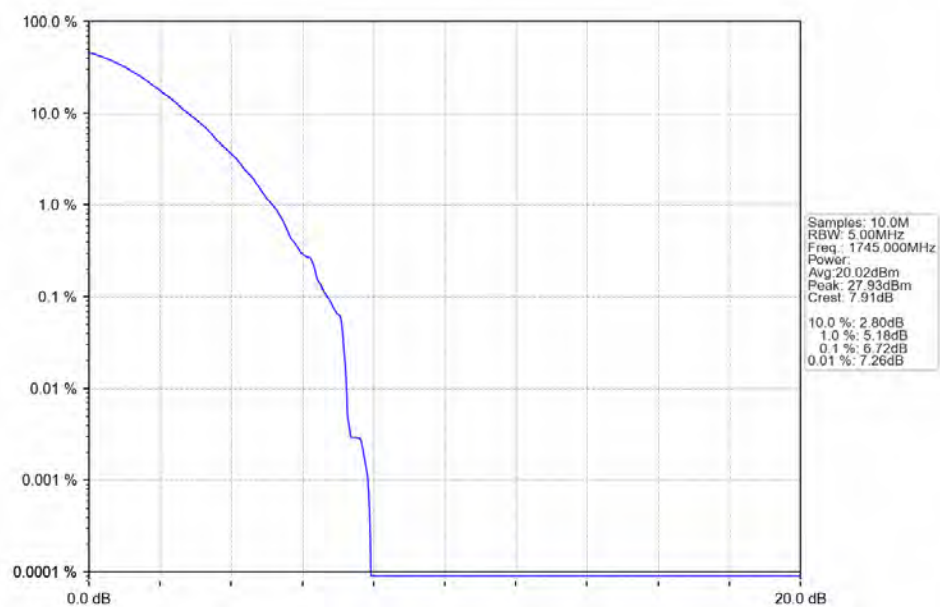
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1777.5MHz_Outer_Full_Ant1



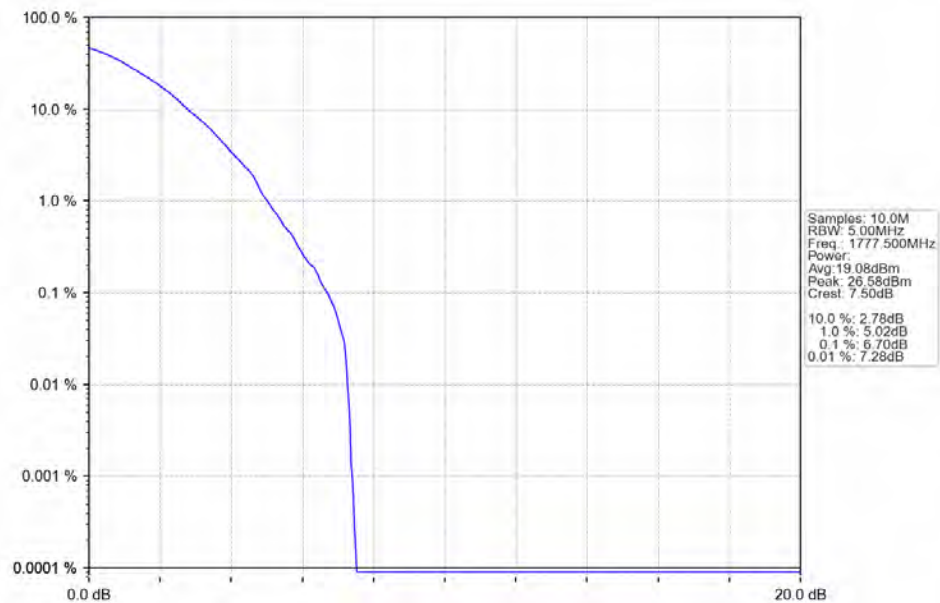
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1712.5MHz_Outer_Full_Ant1



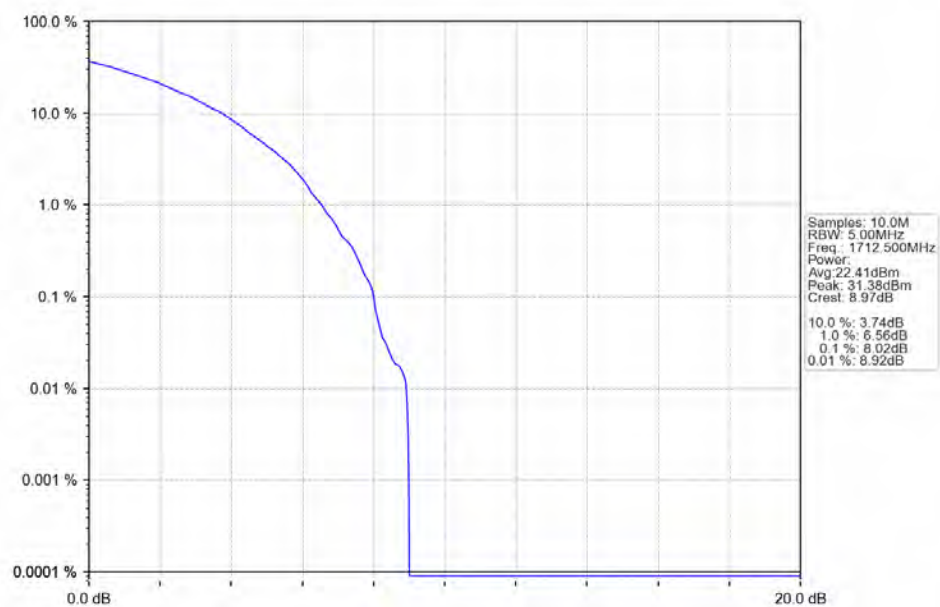
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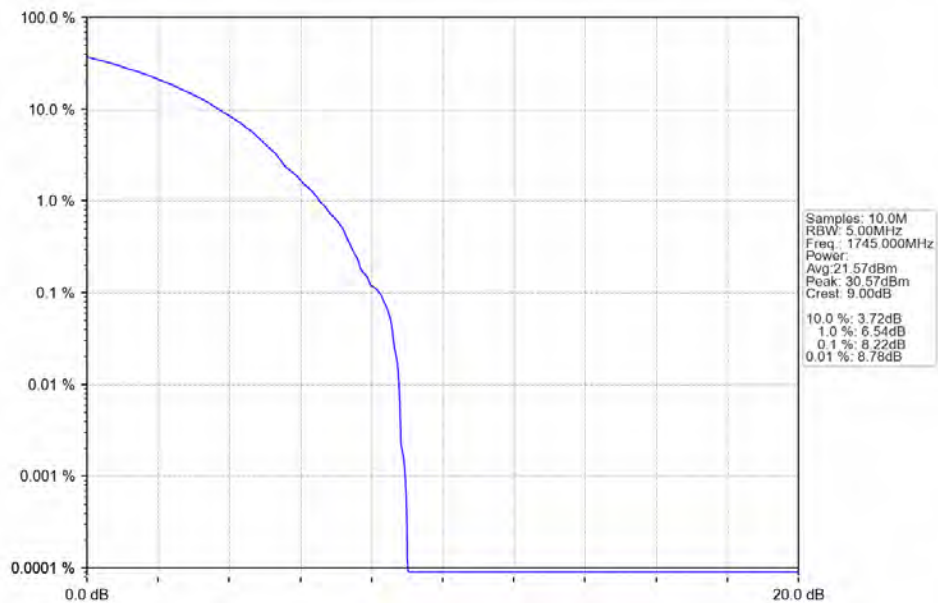
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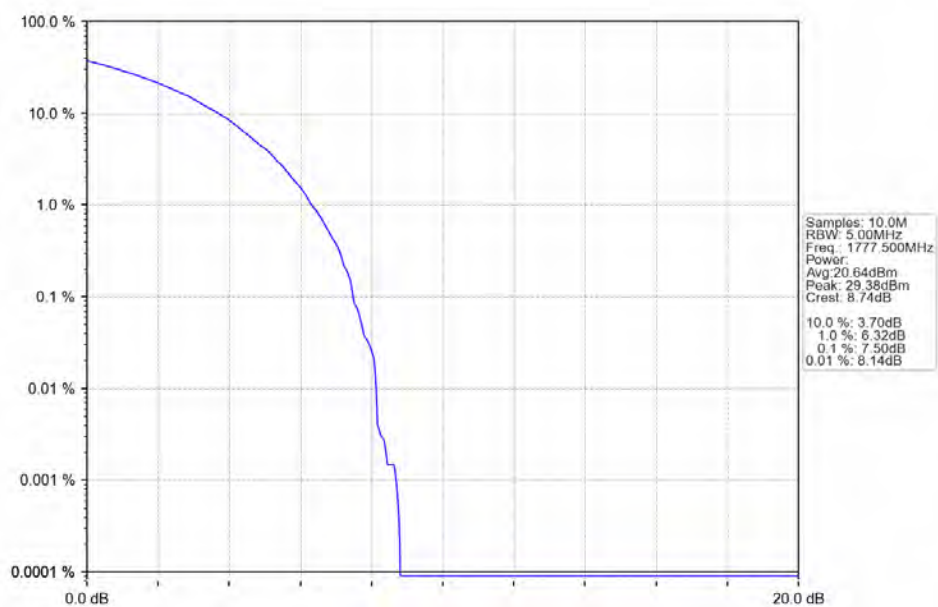
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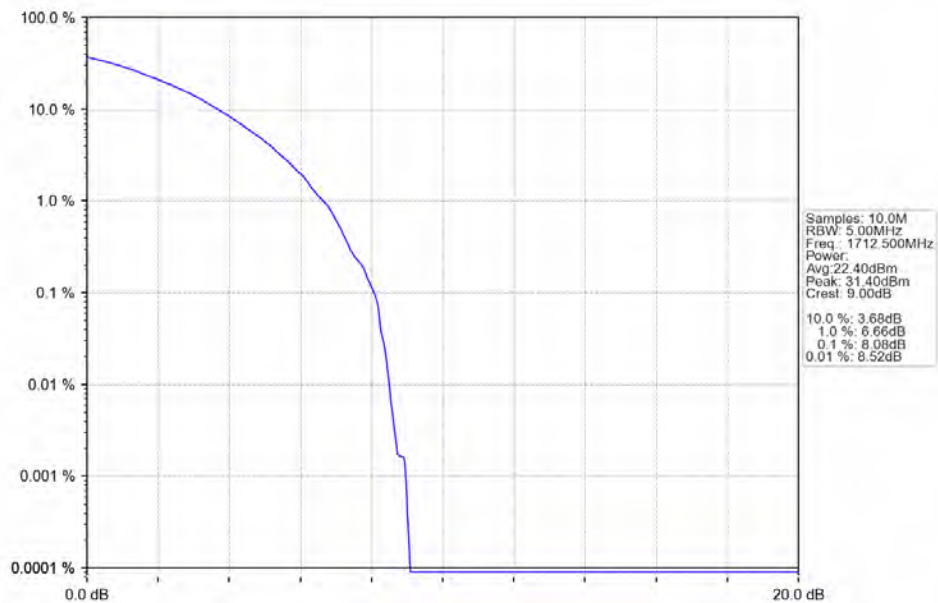
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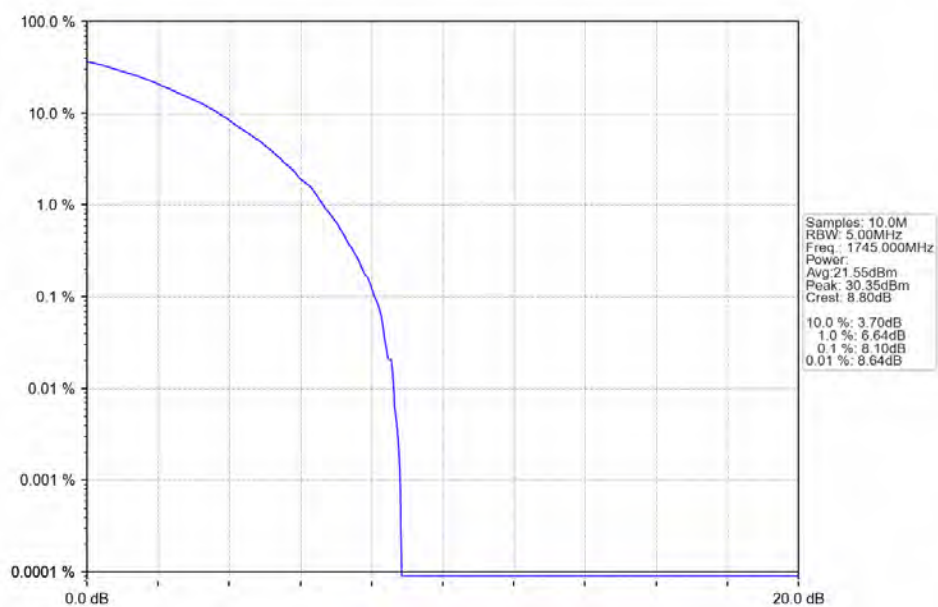
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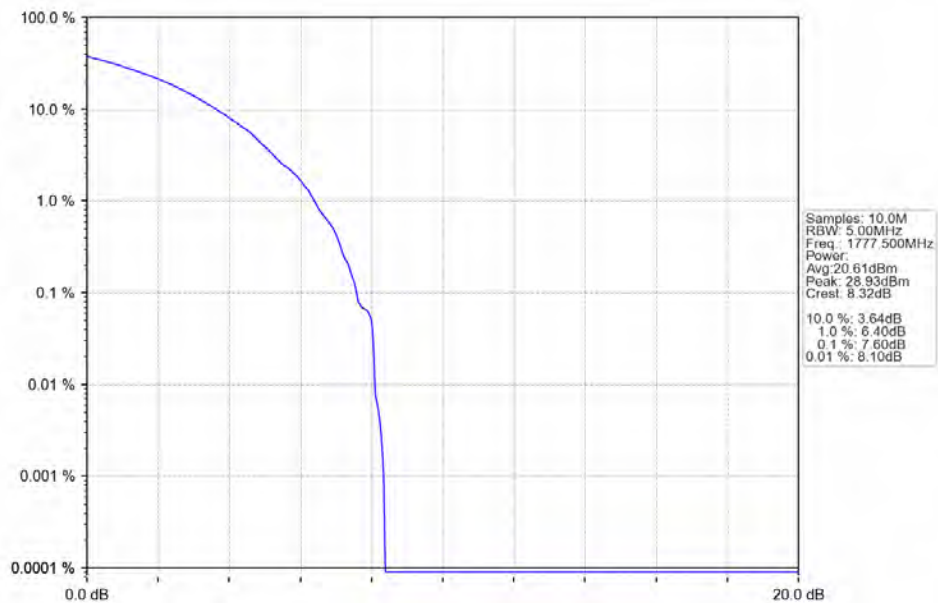
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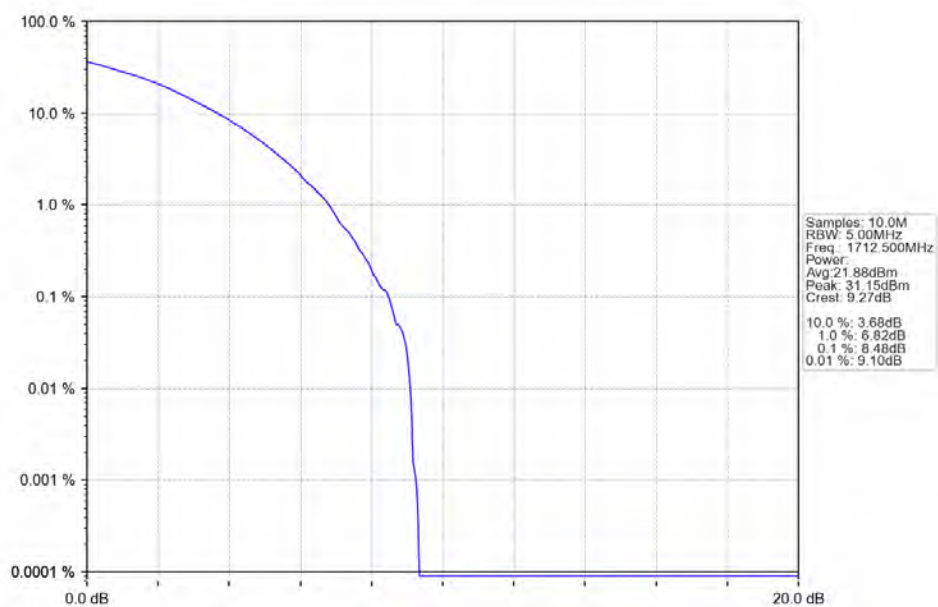
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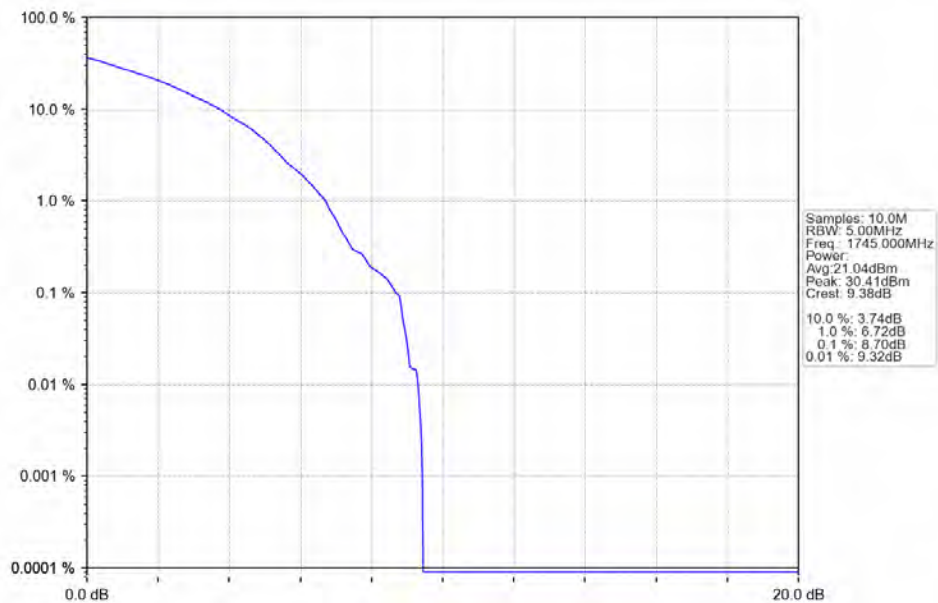
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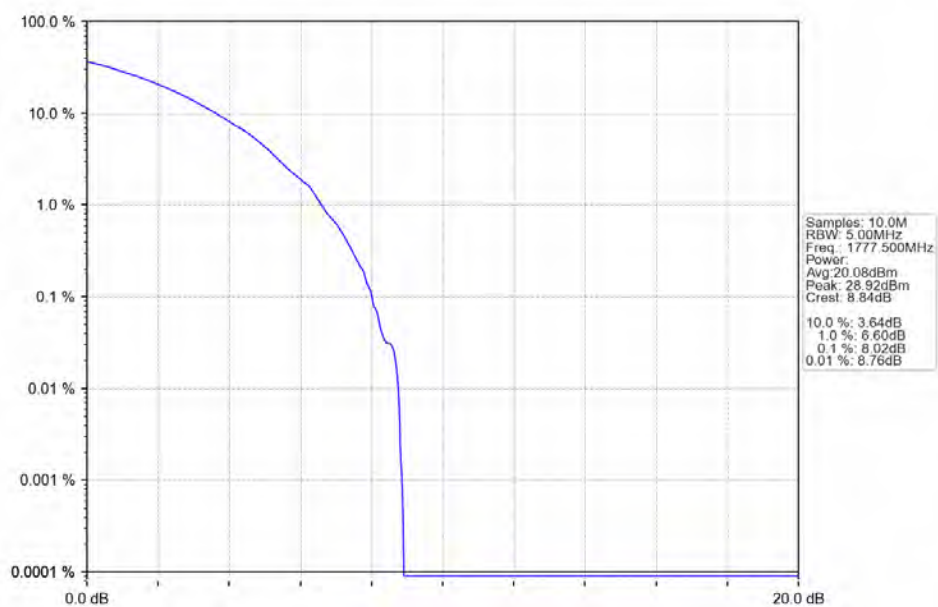
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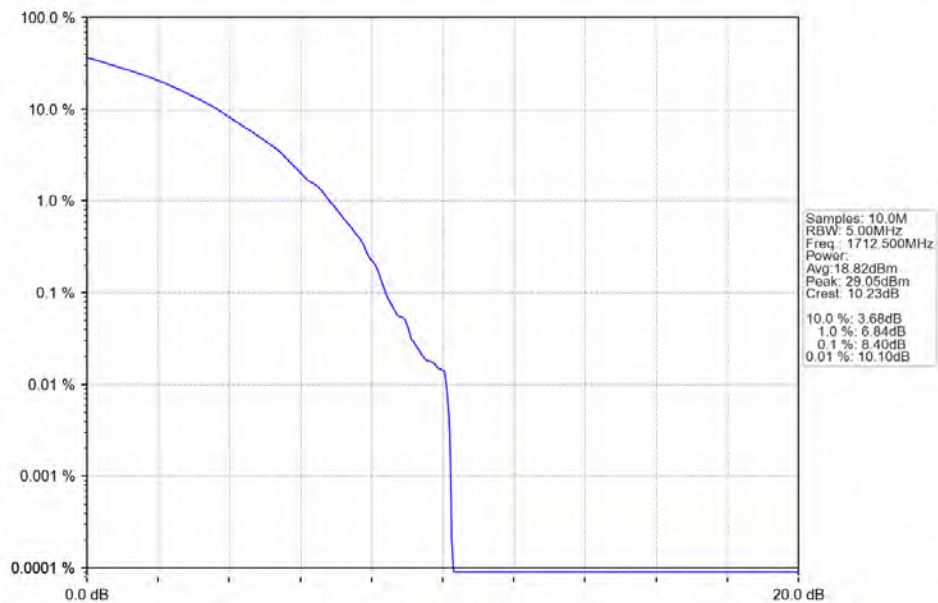
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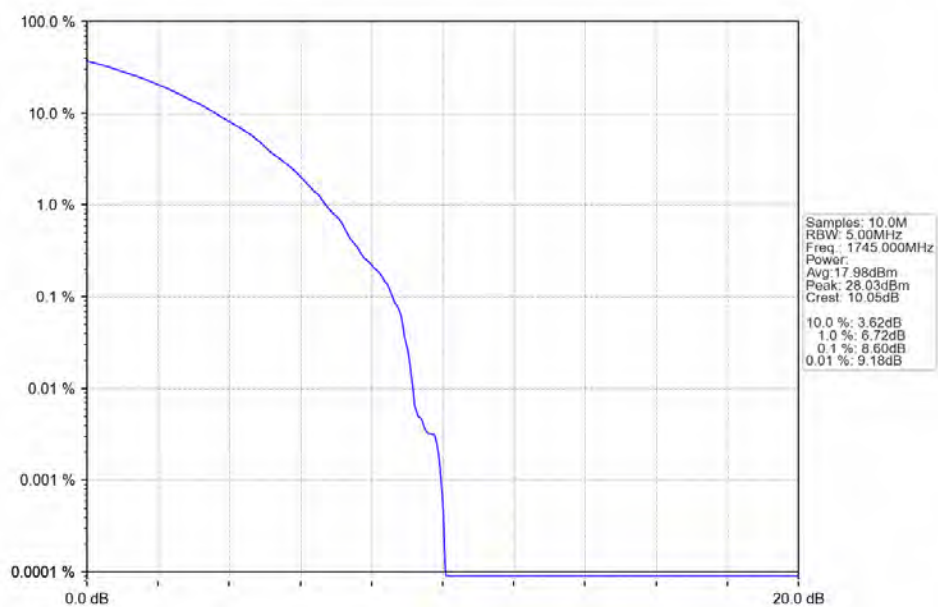
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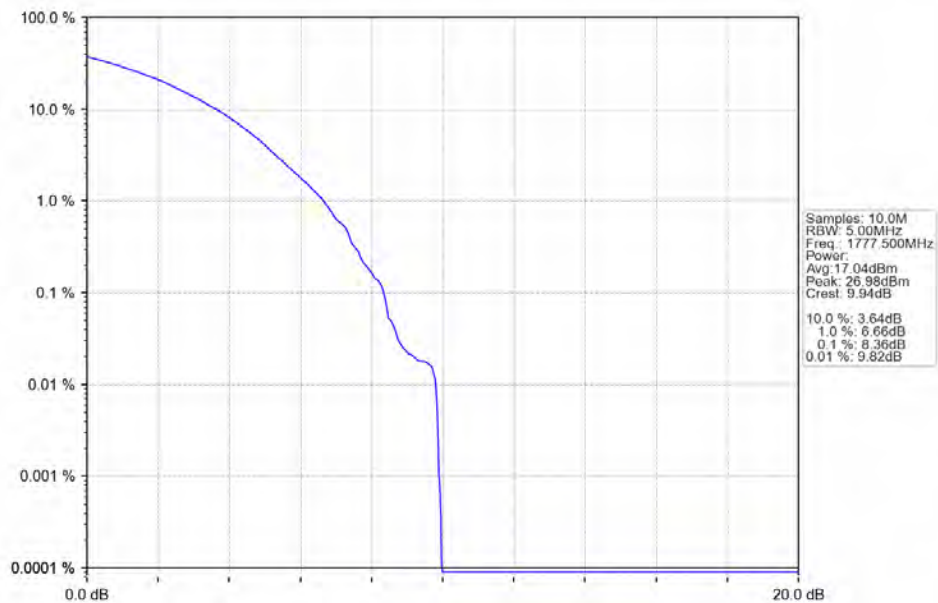
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n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

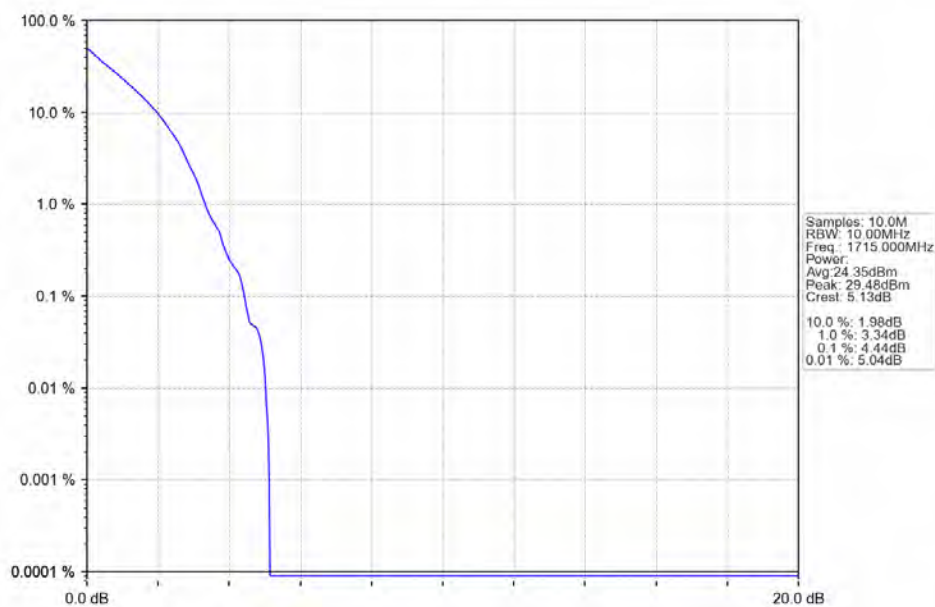


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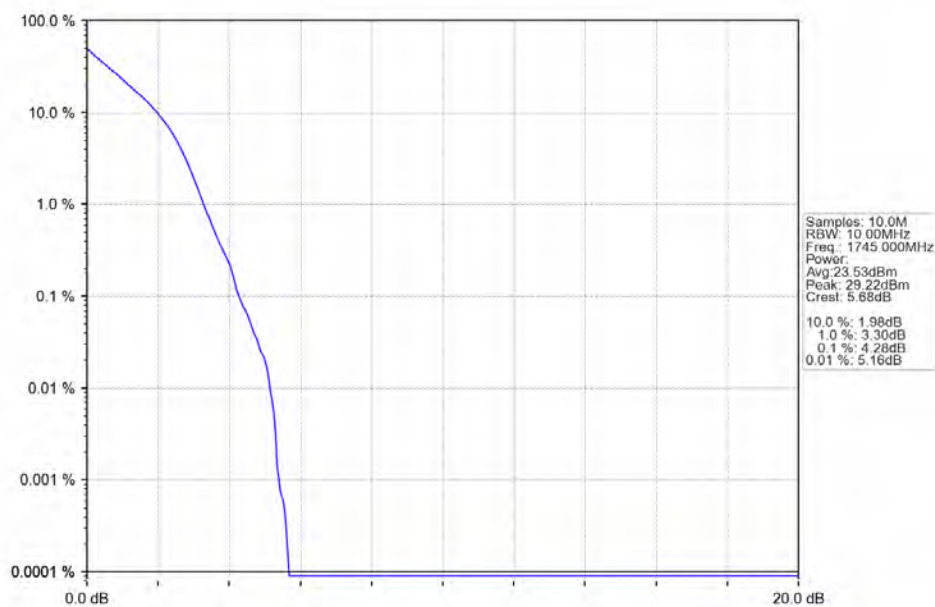


4.2.2 15k_SISO_10MHz_NTNV

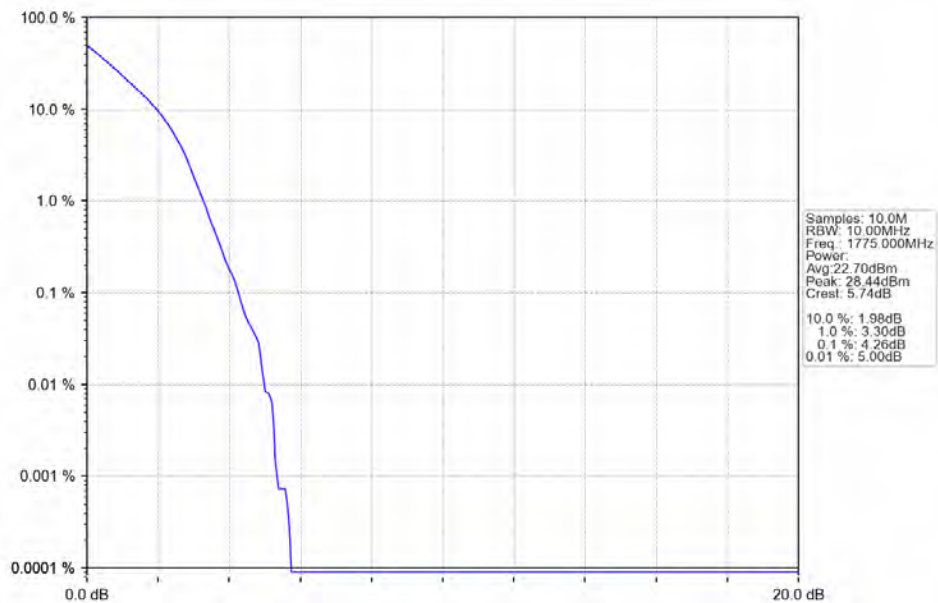
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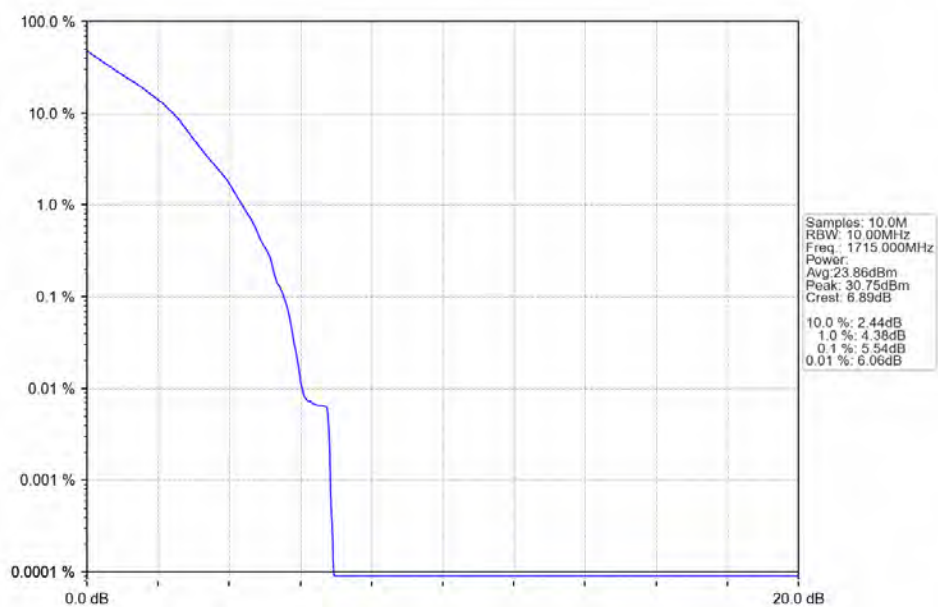
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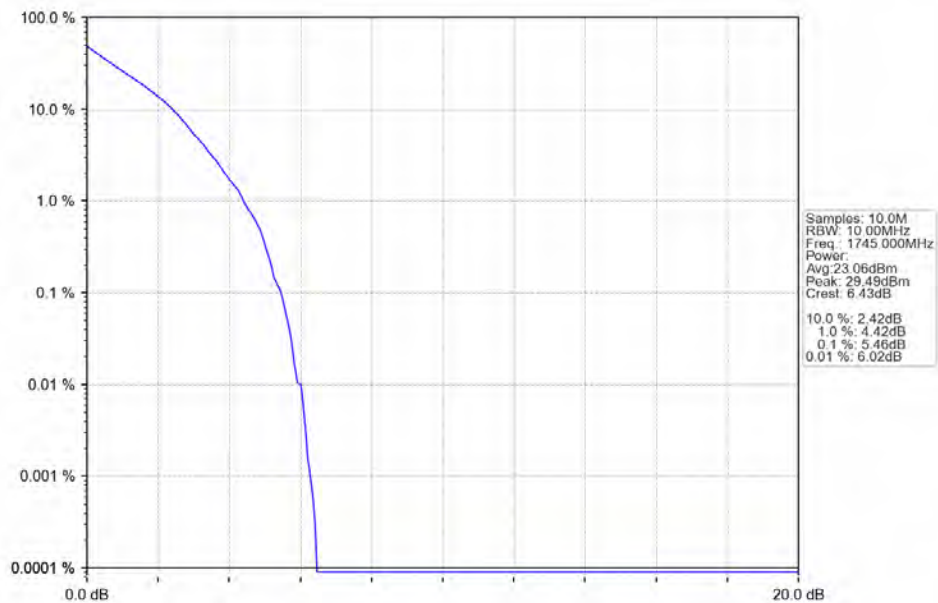
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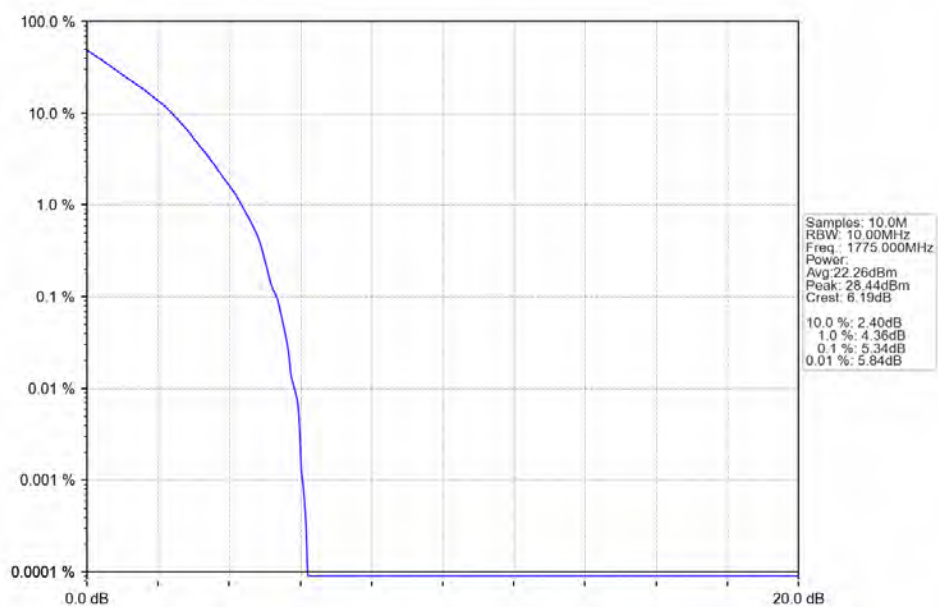
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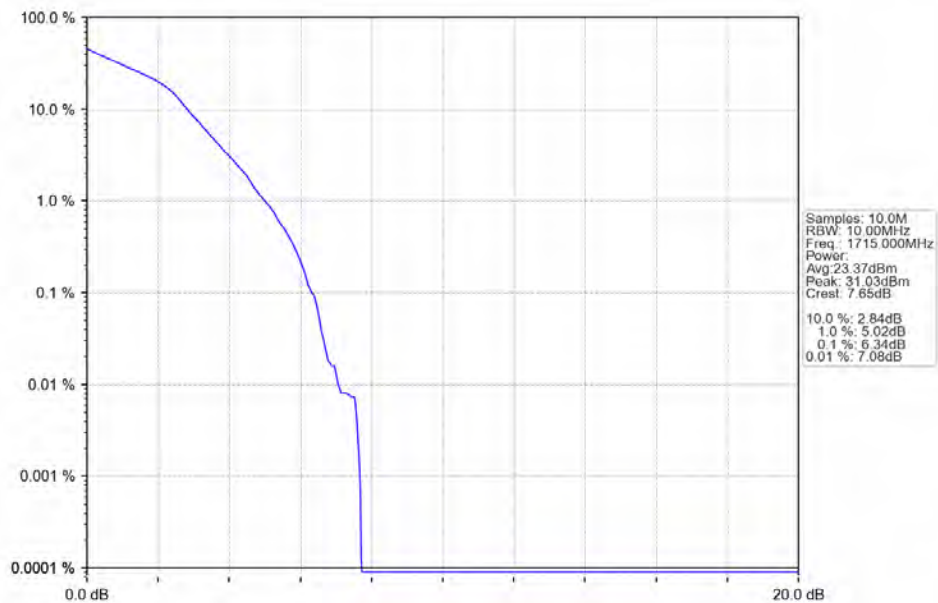
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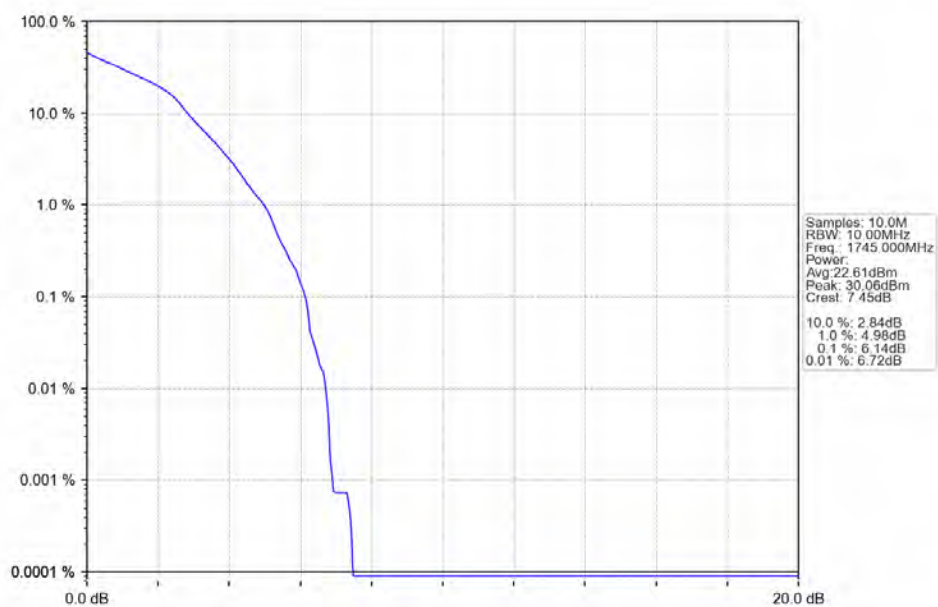
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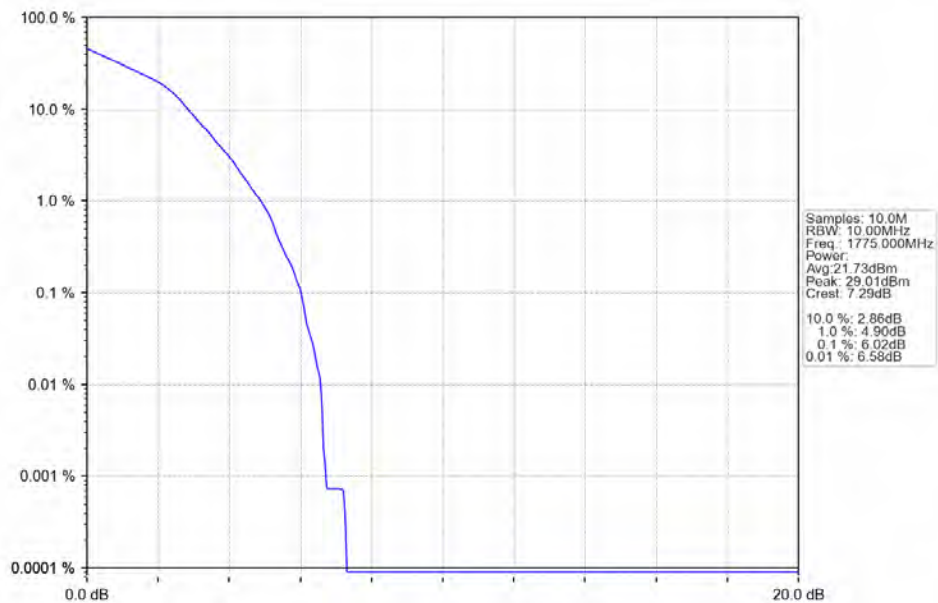
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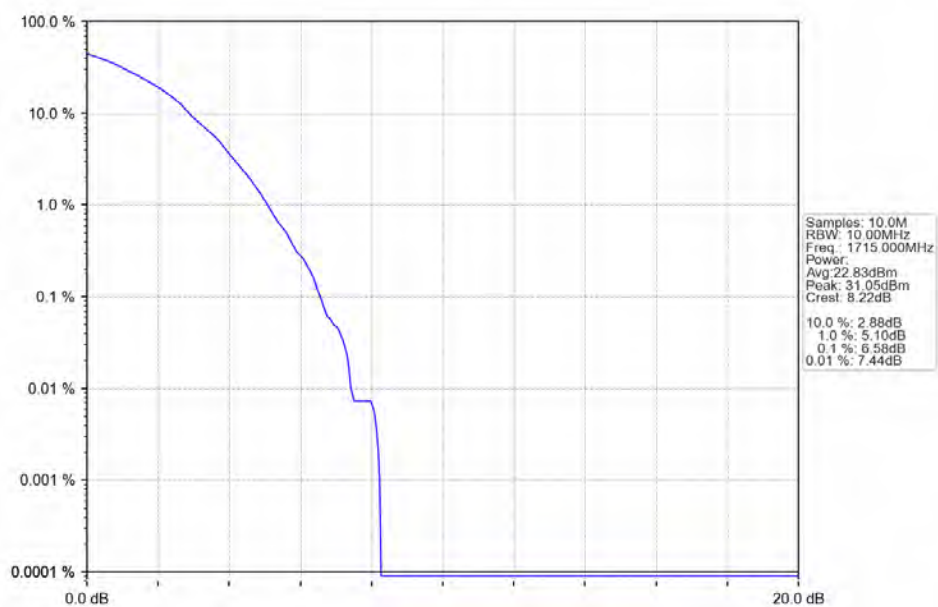
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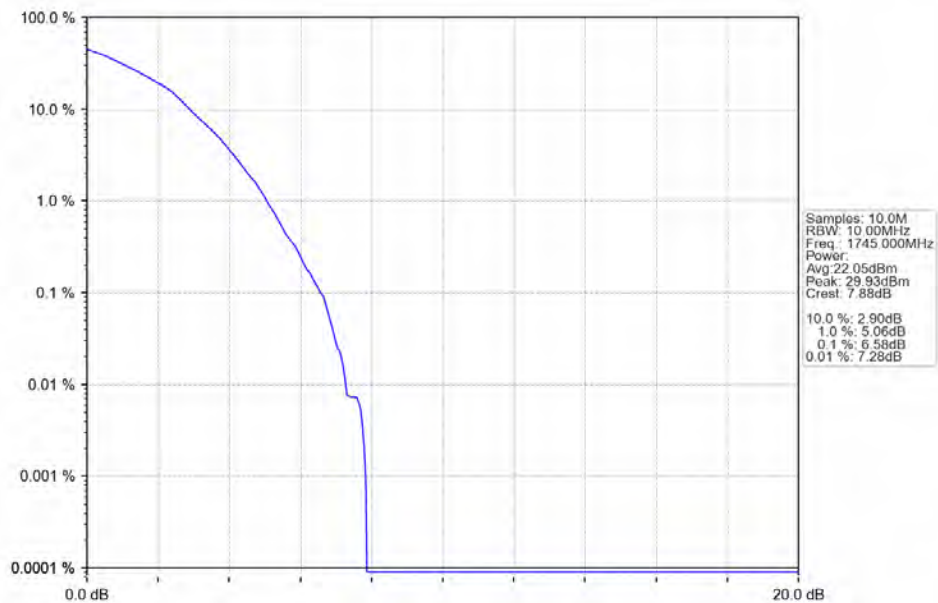
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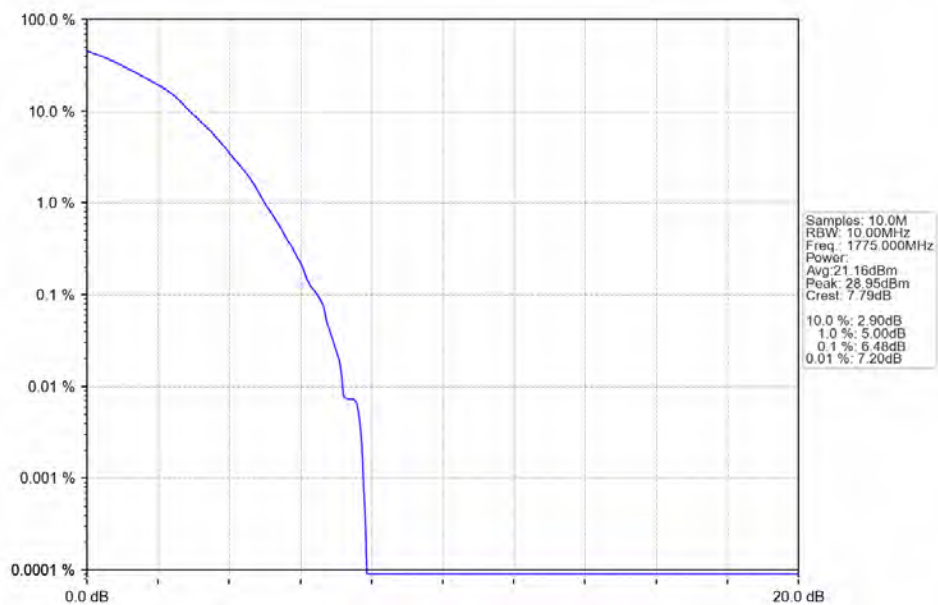
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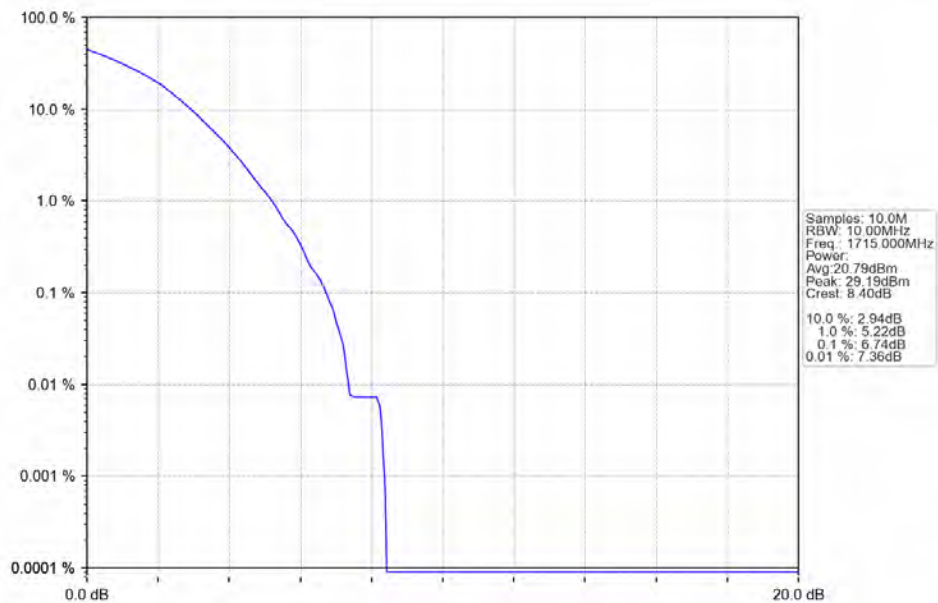
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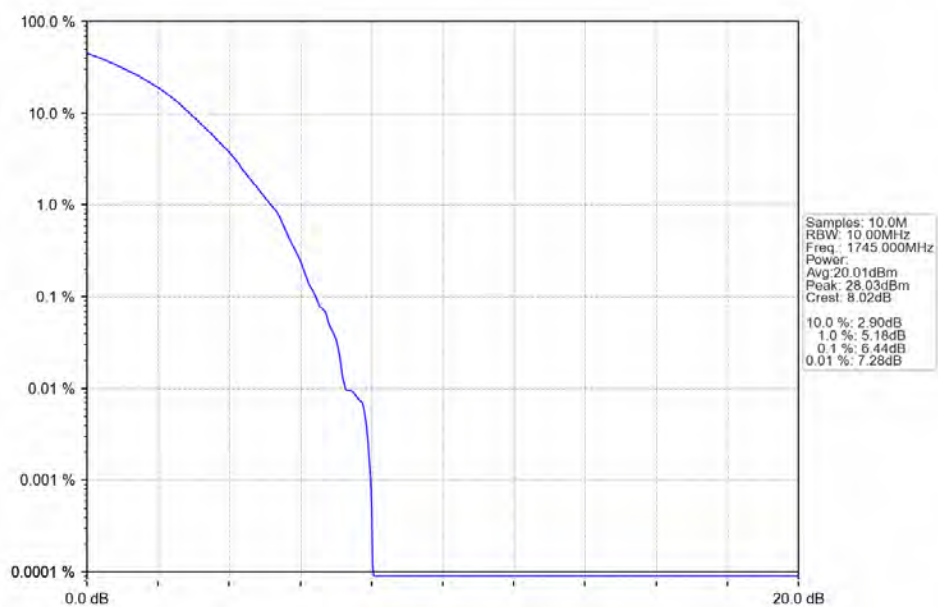
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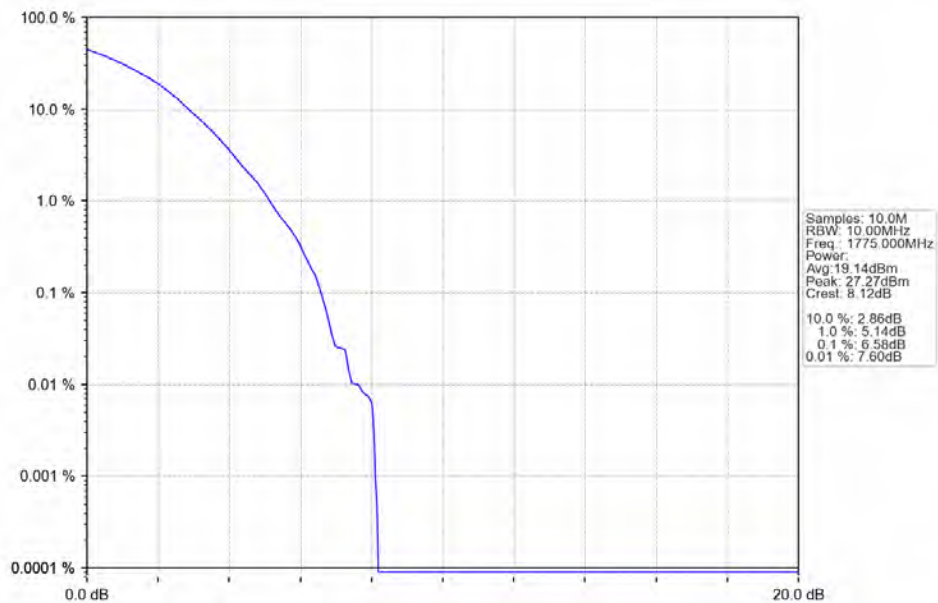
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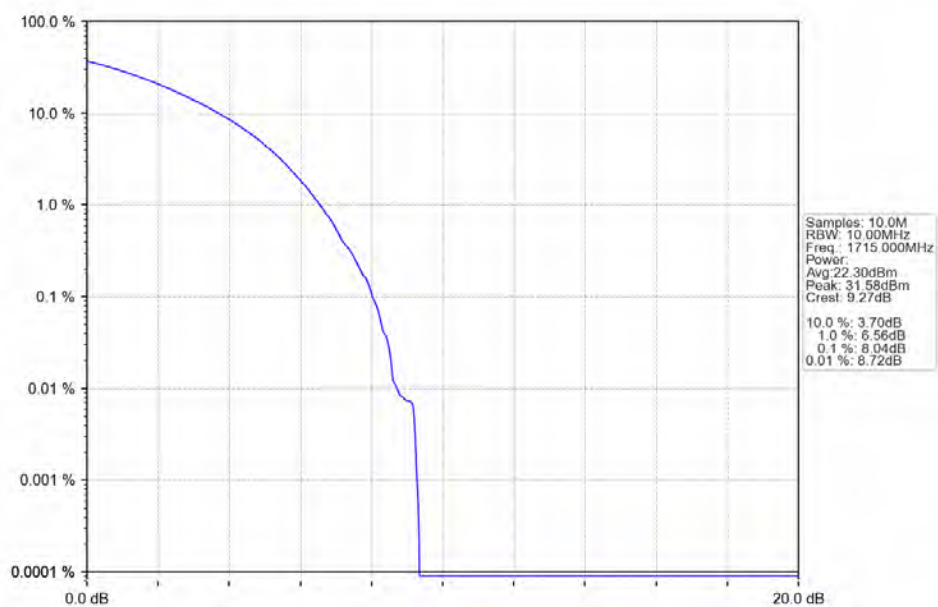
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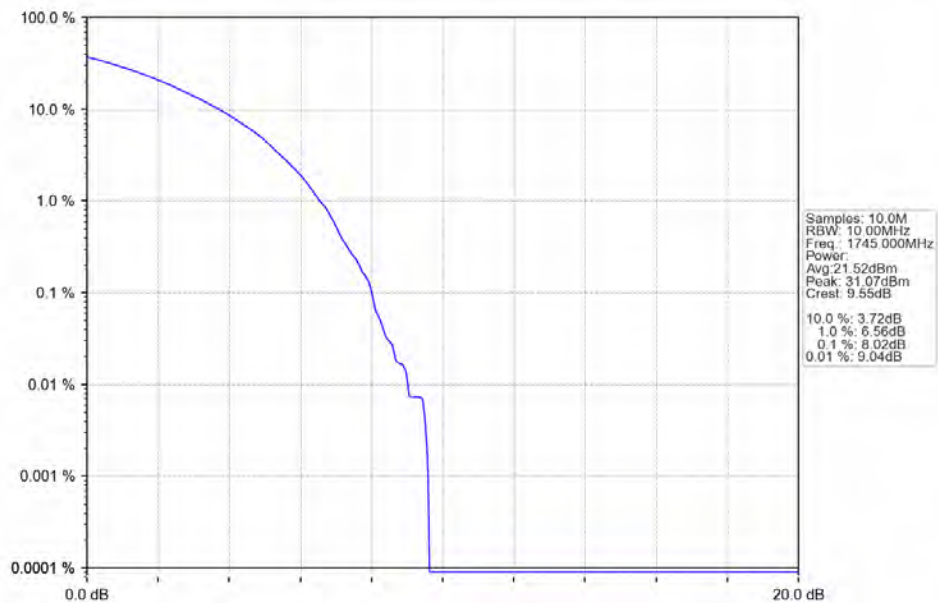
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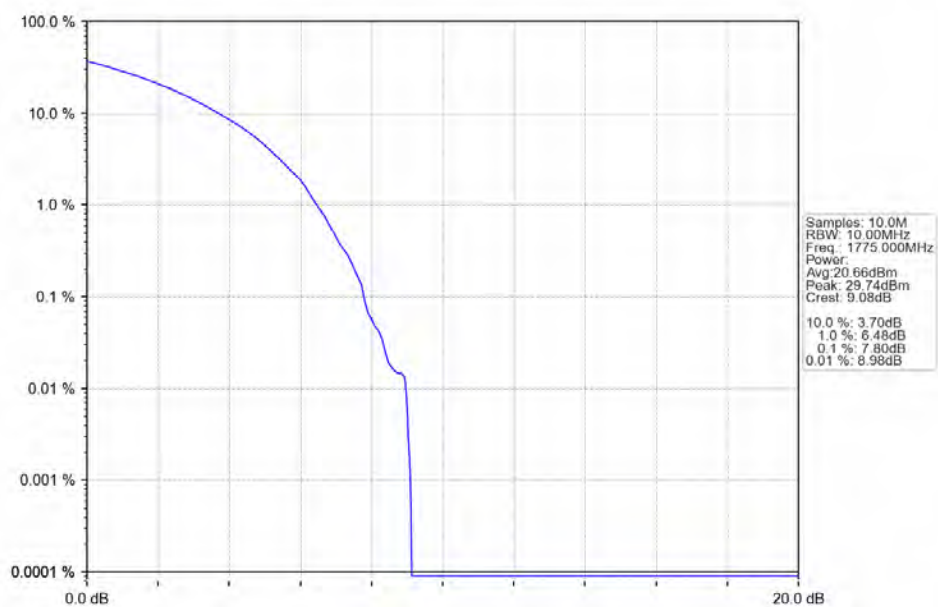
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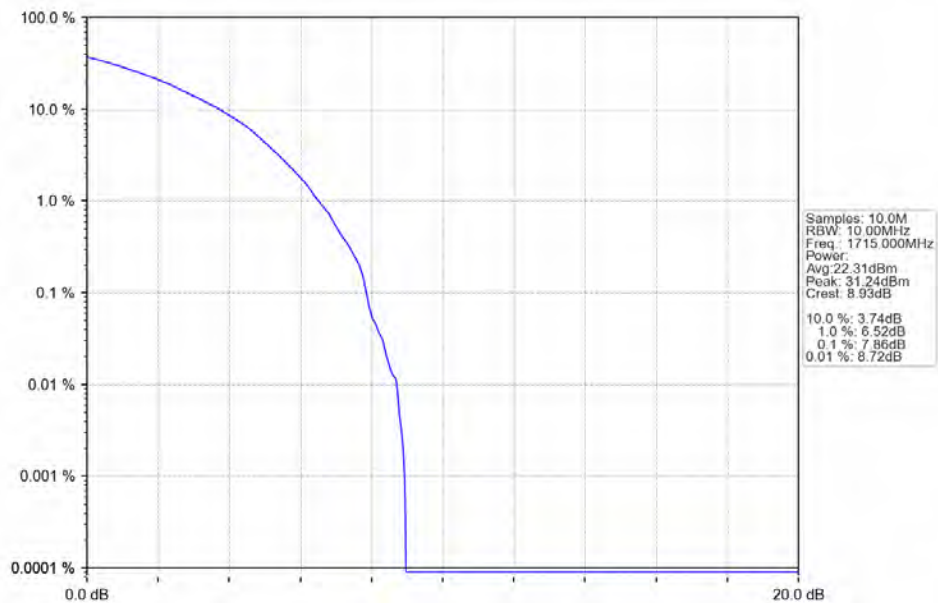
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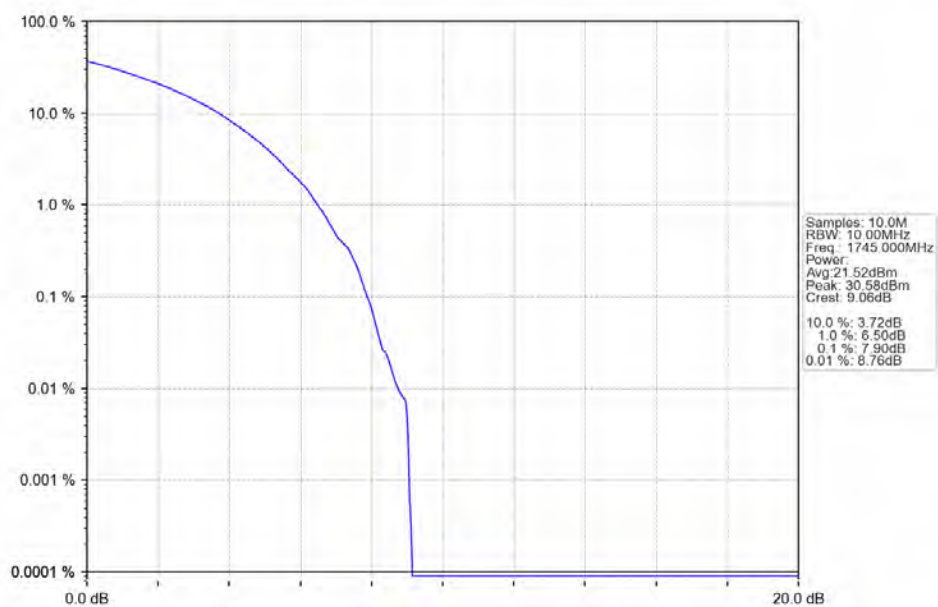
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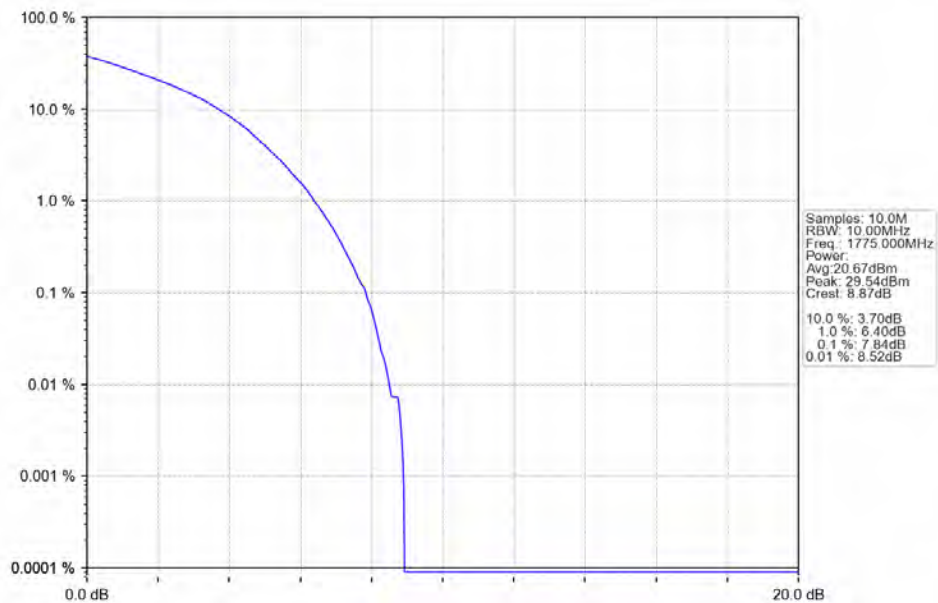
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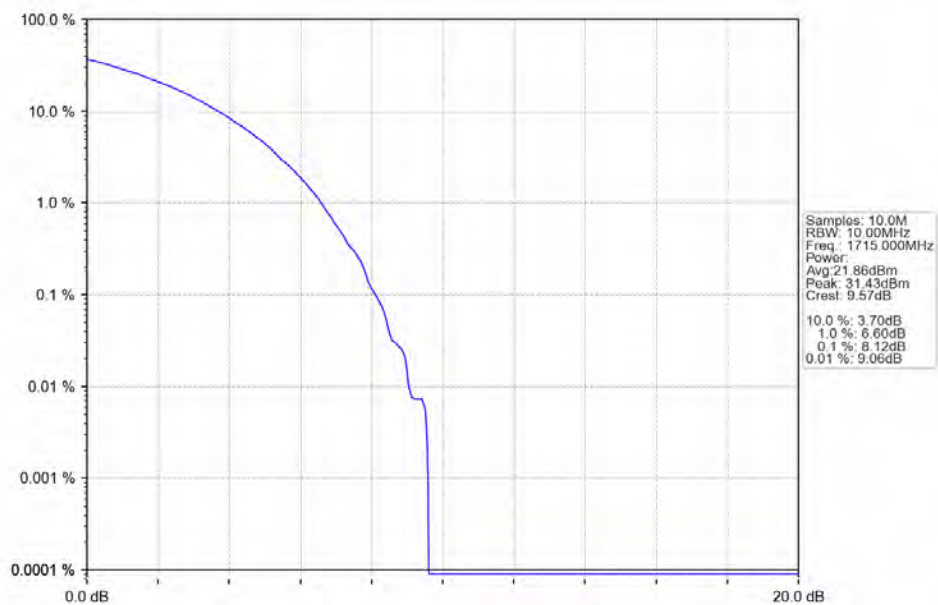
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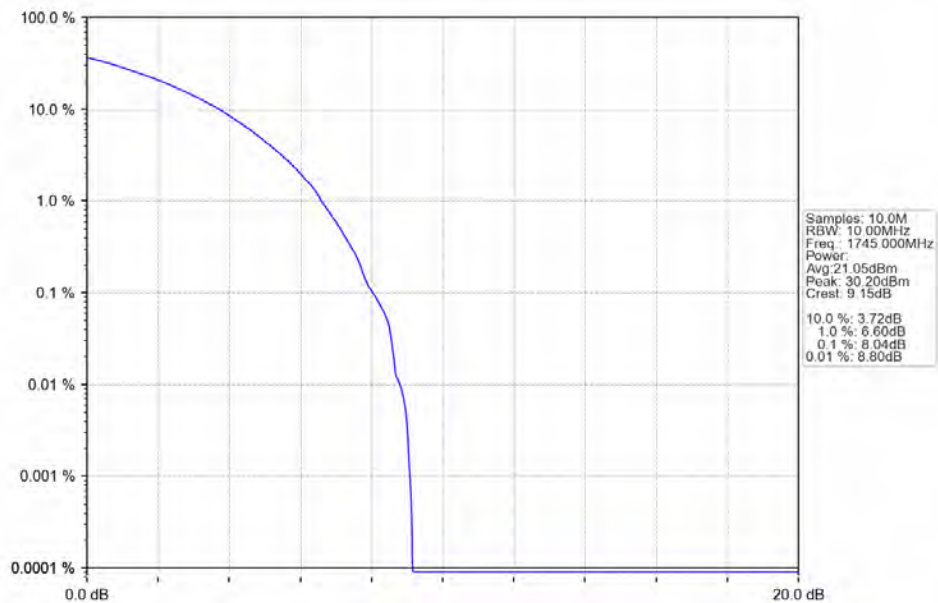
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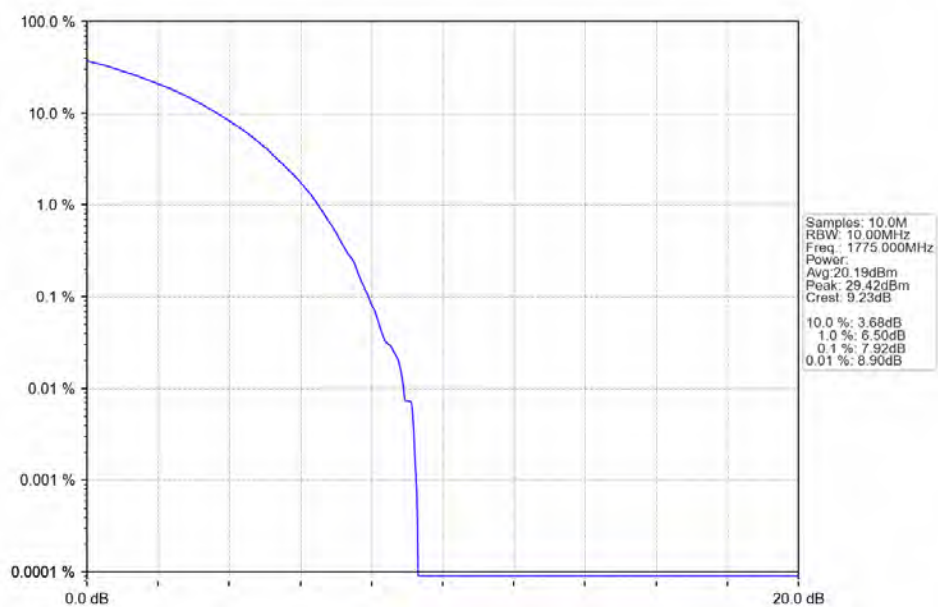
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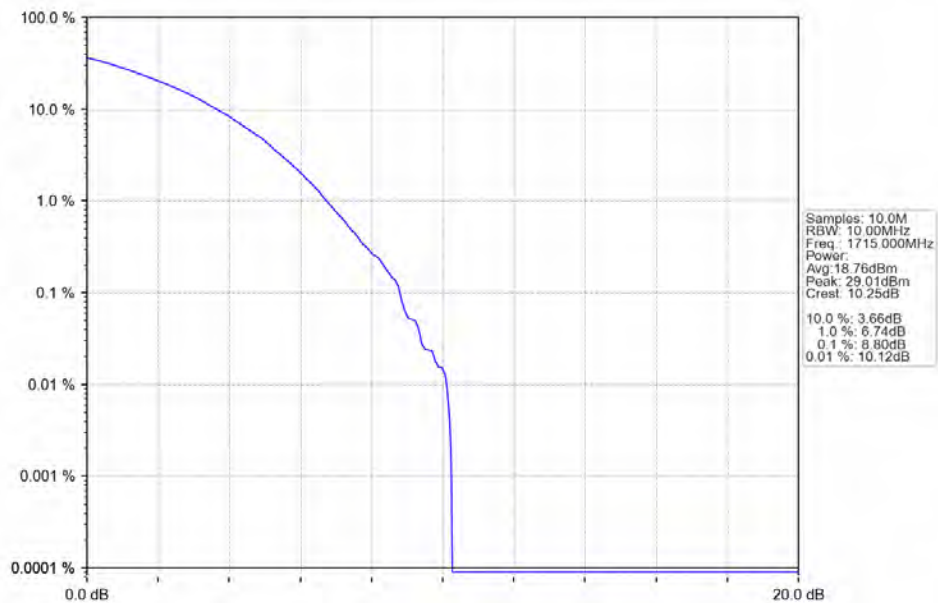
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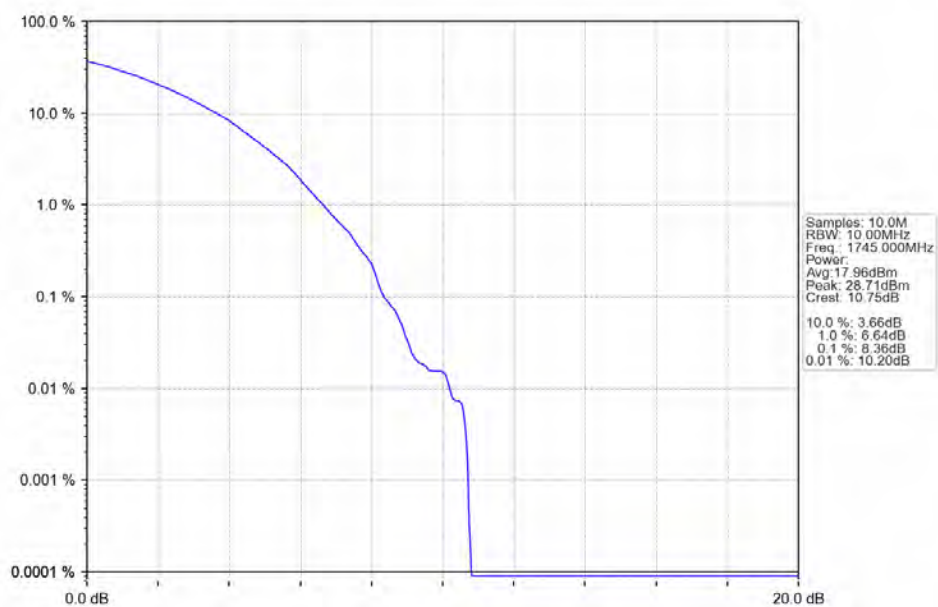
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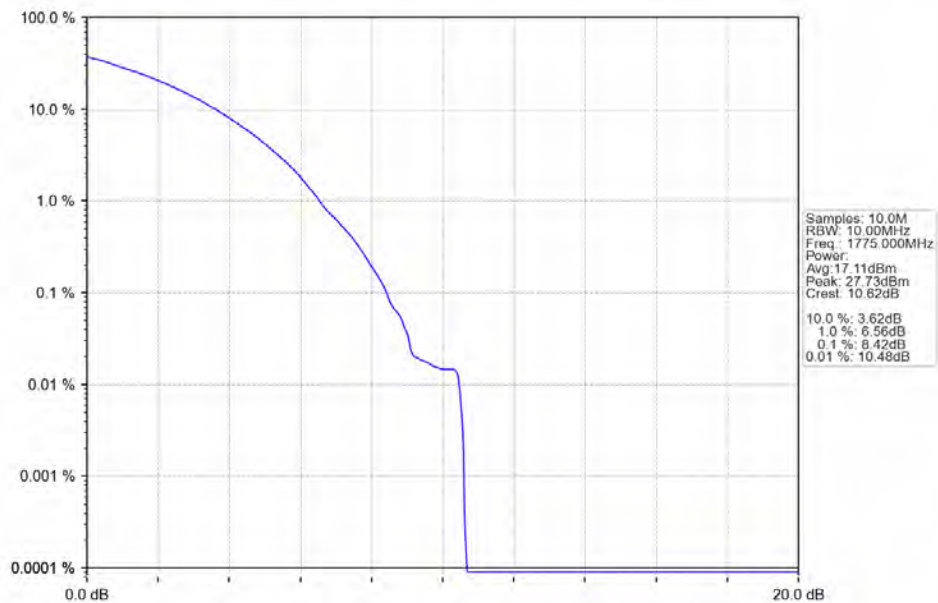
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n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

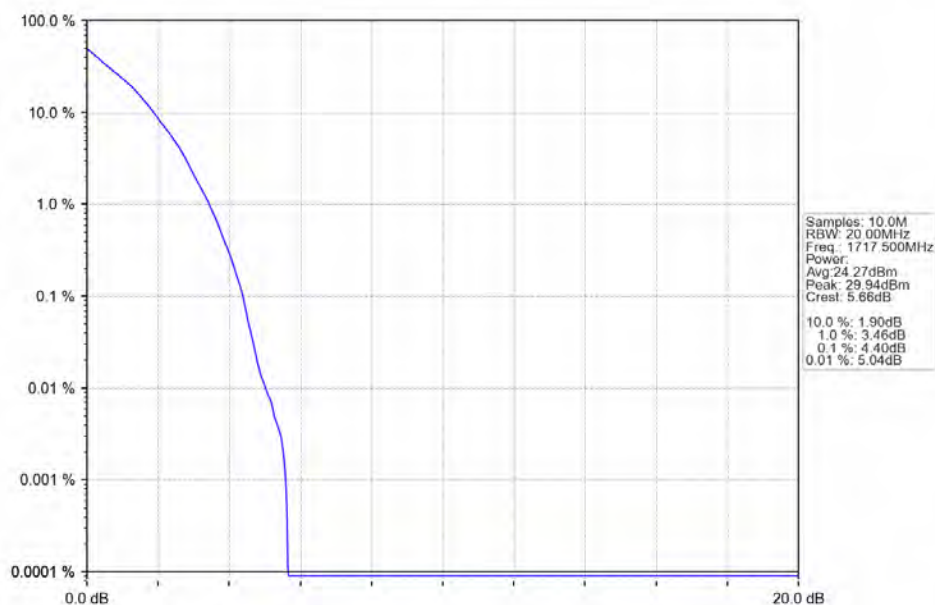


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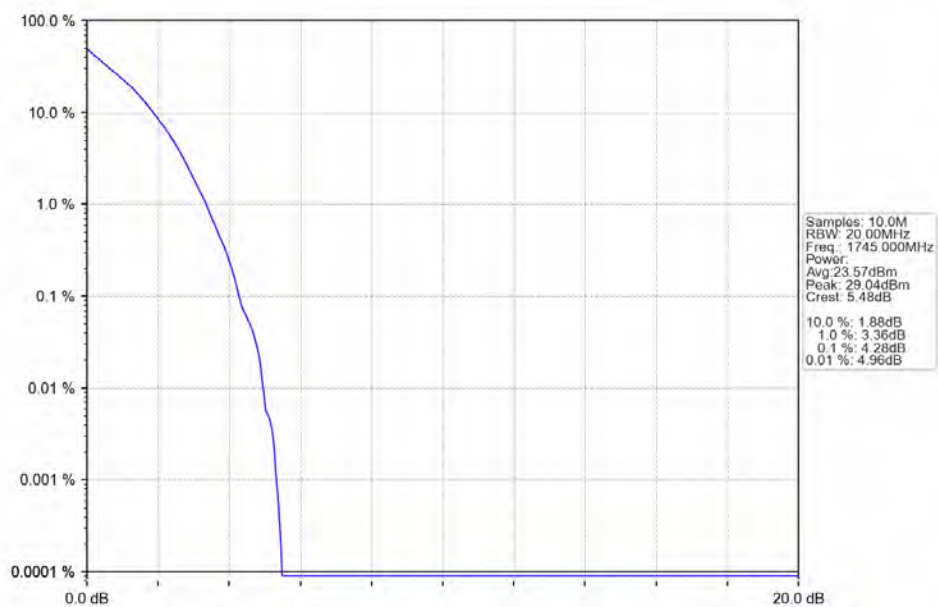


4.2.3 15k_SISO_15MHz_NTNV

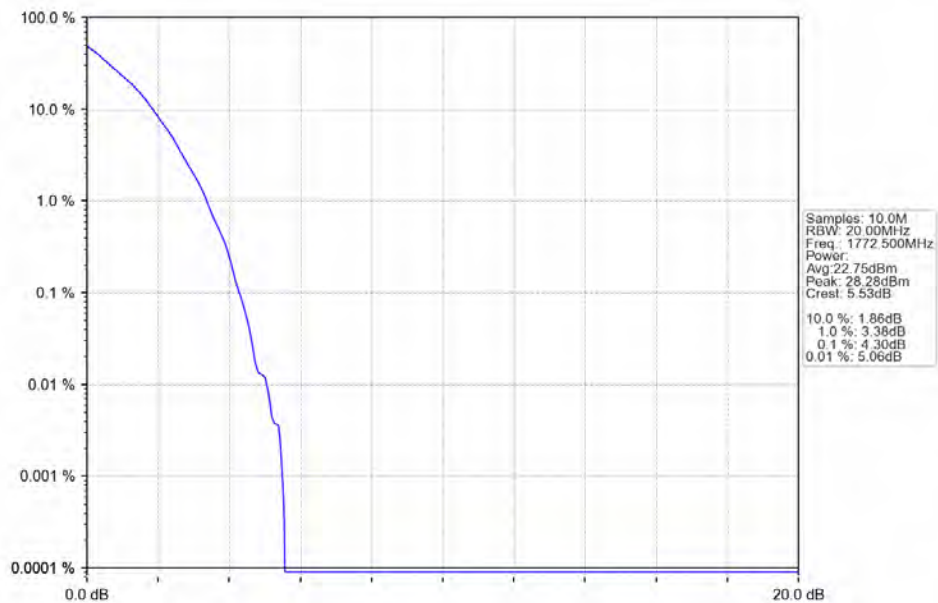
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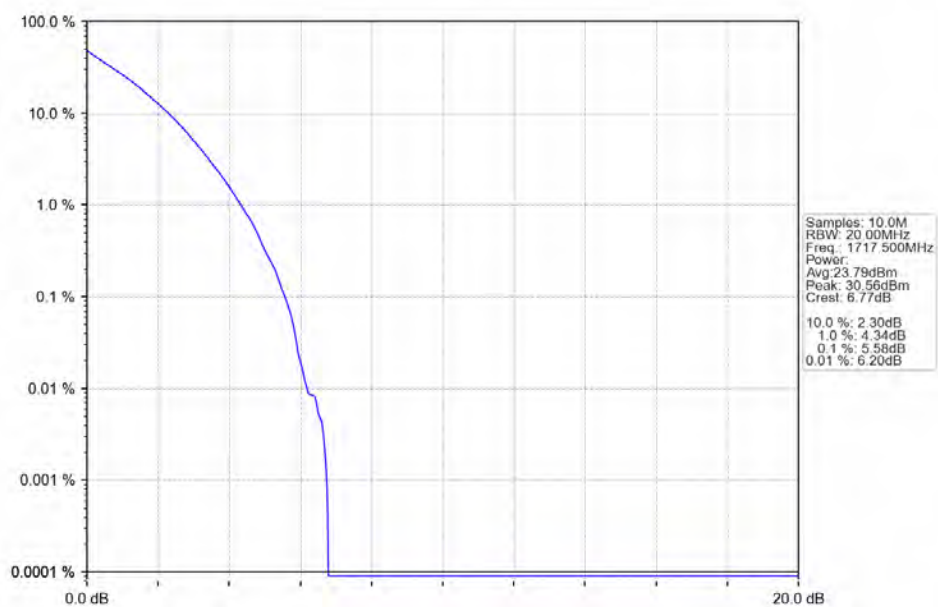
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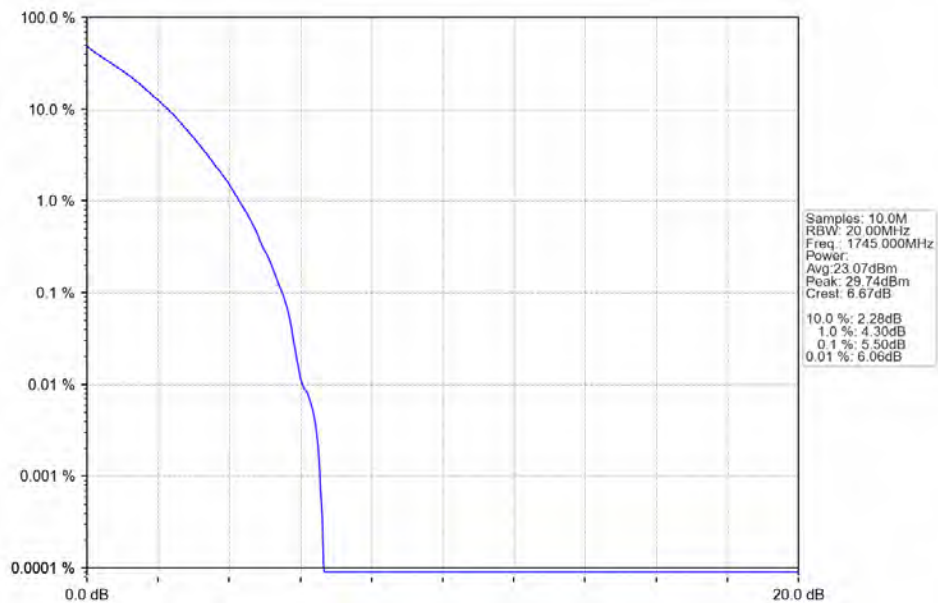
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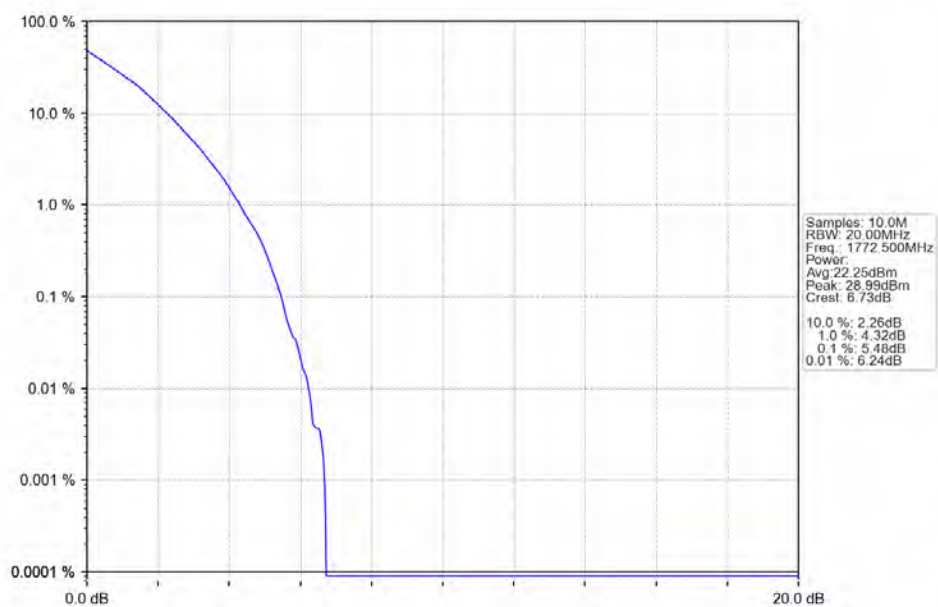
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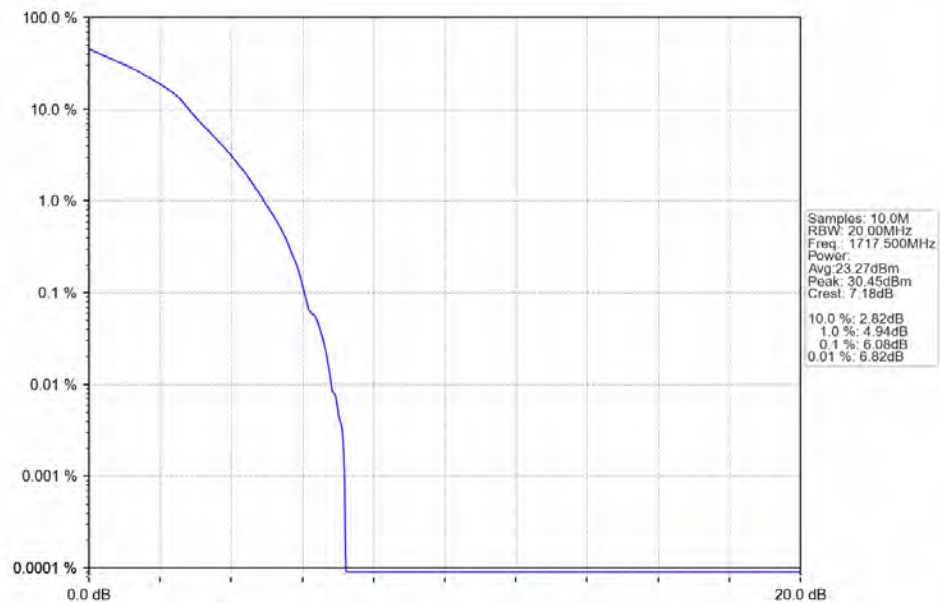
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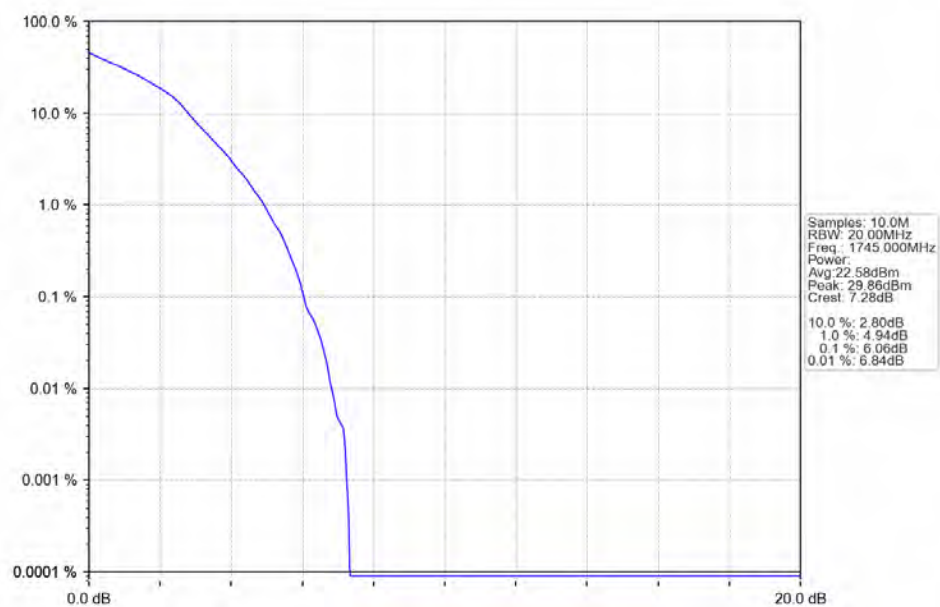
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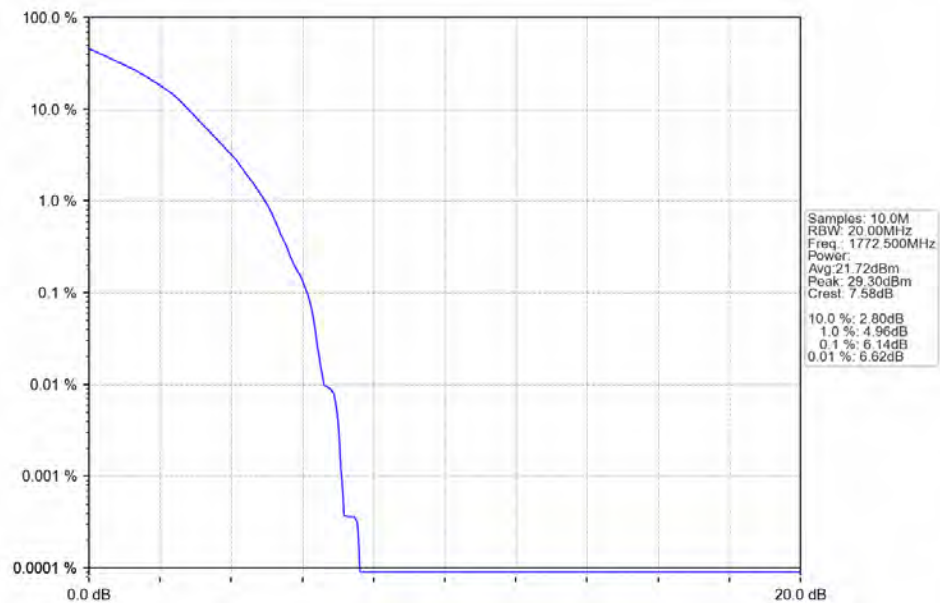
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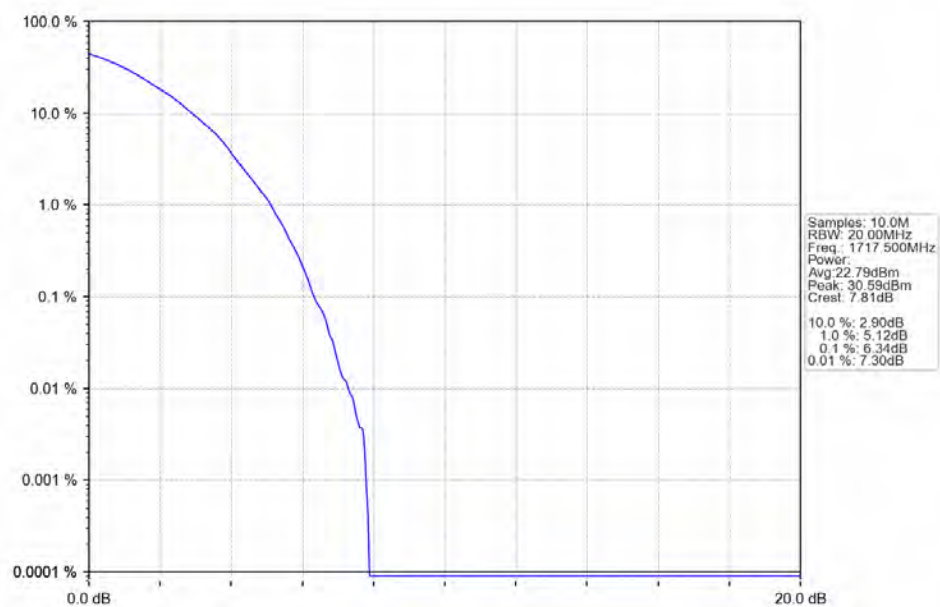
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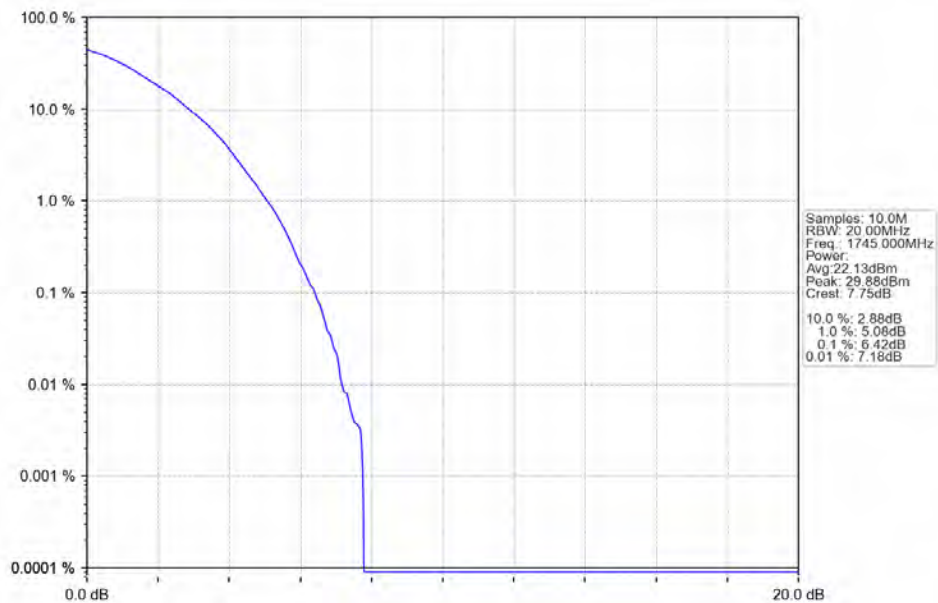
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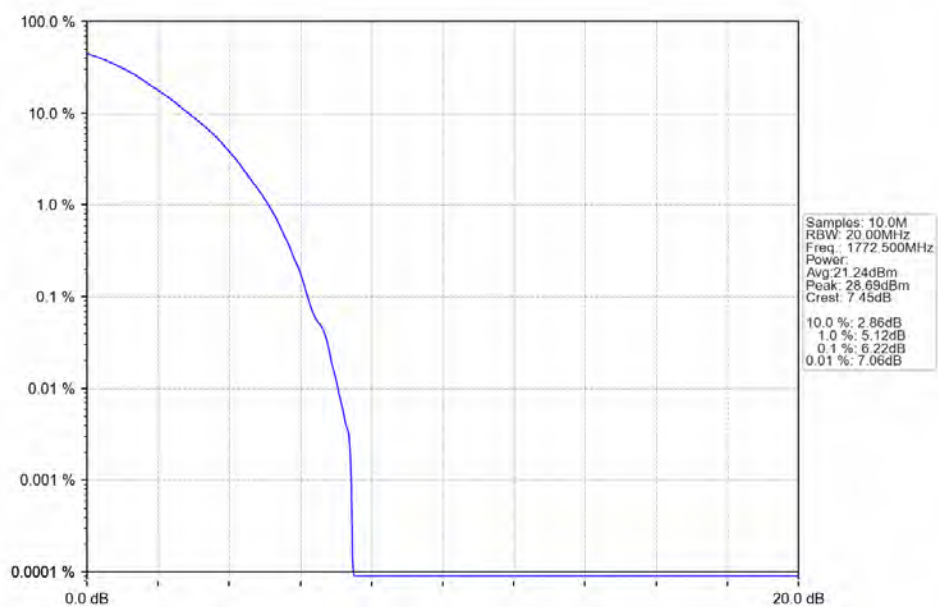
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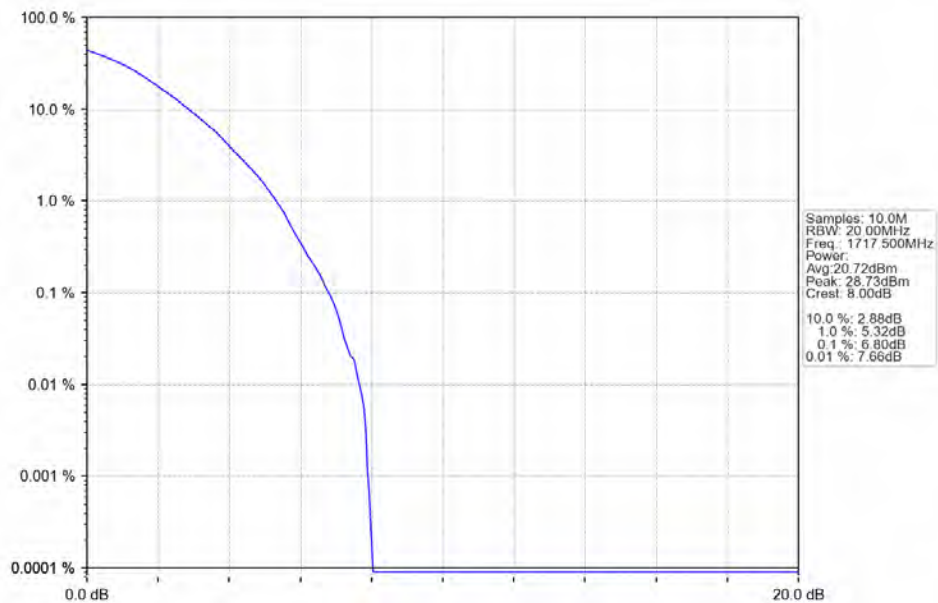
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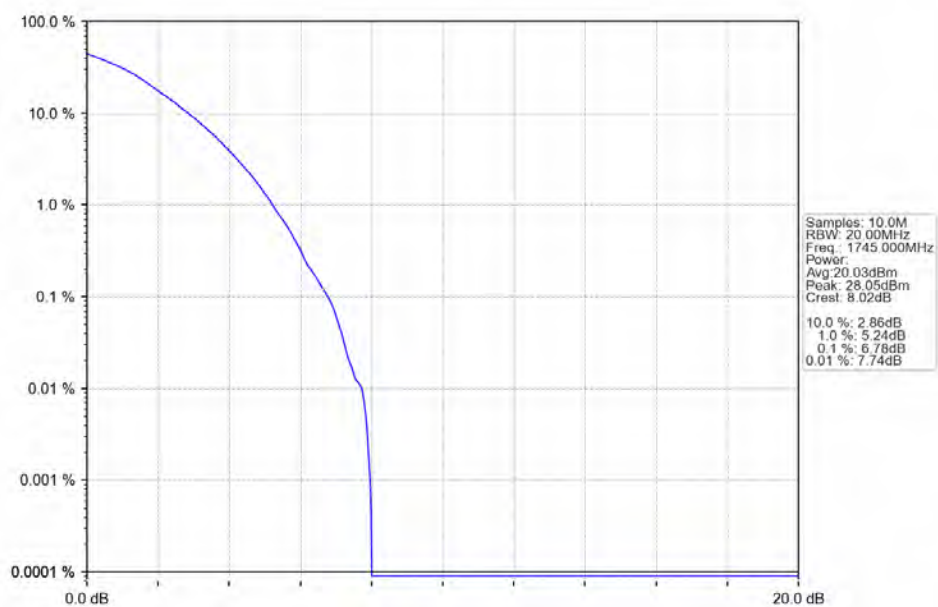
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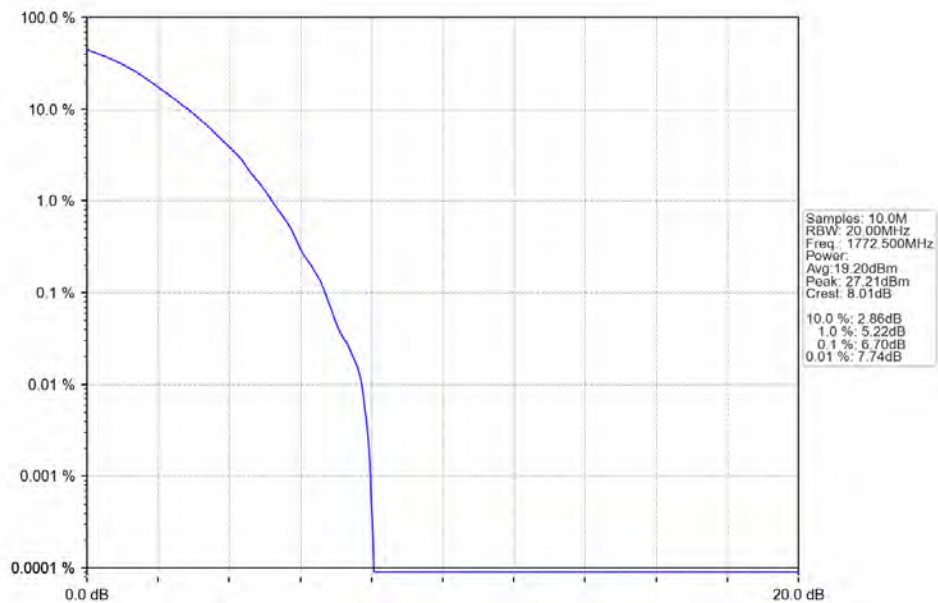
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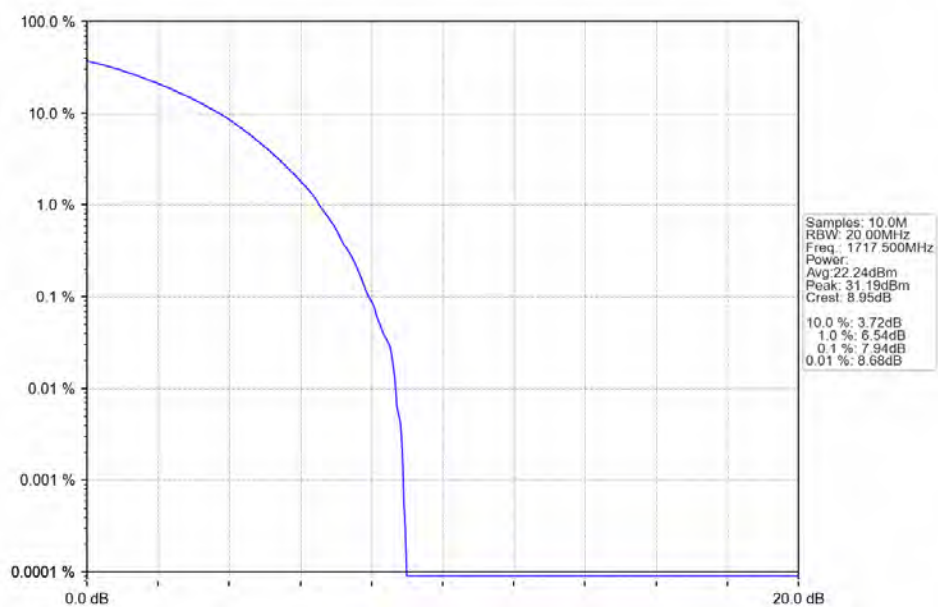
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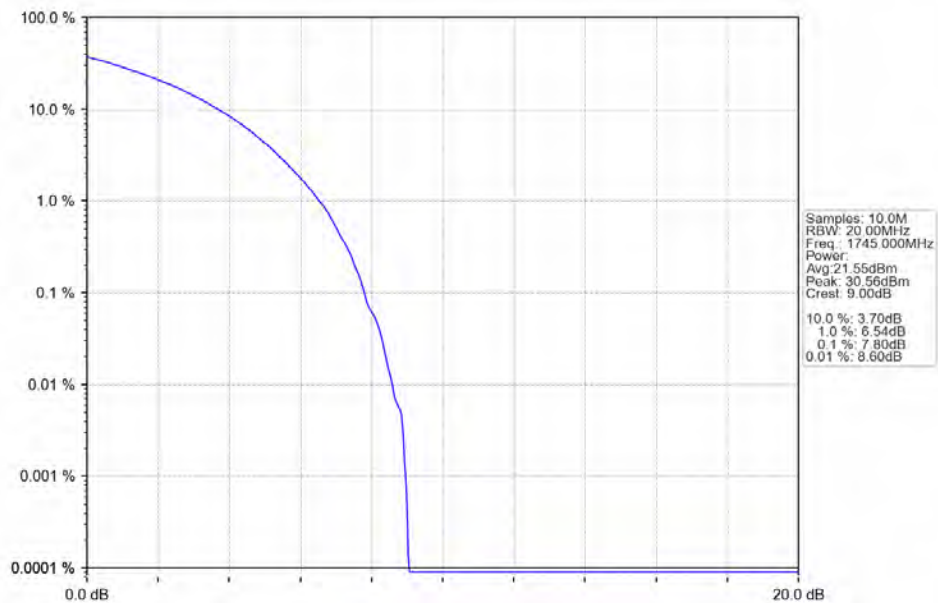
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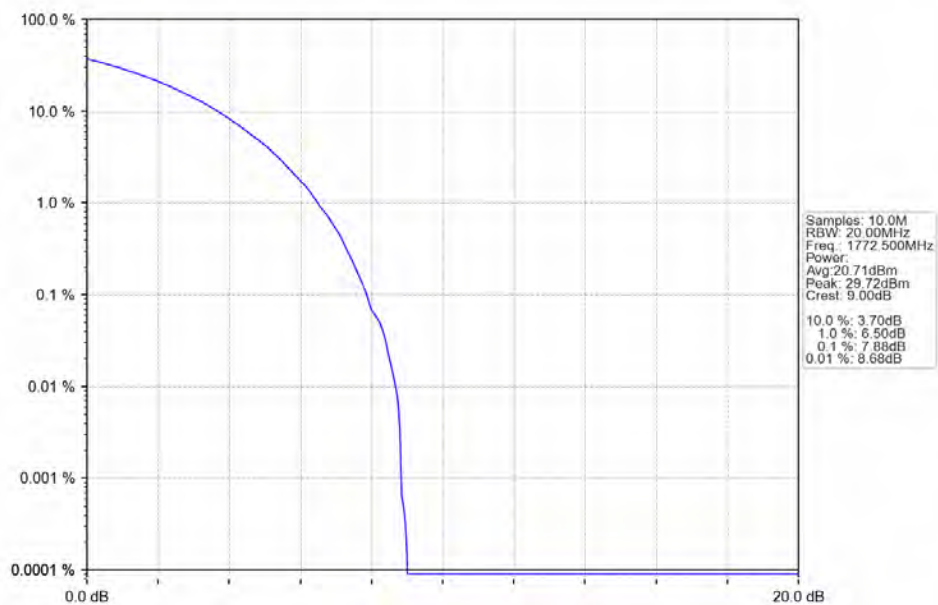
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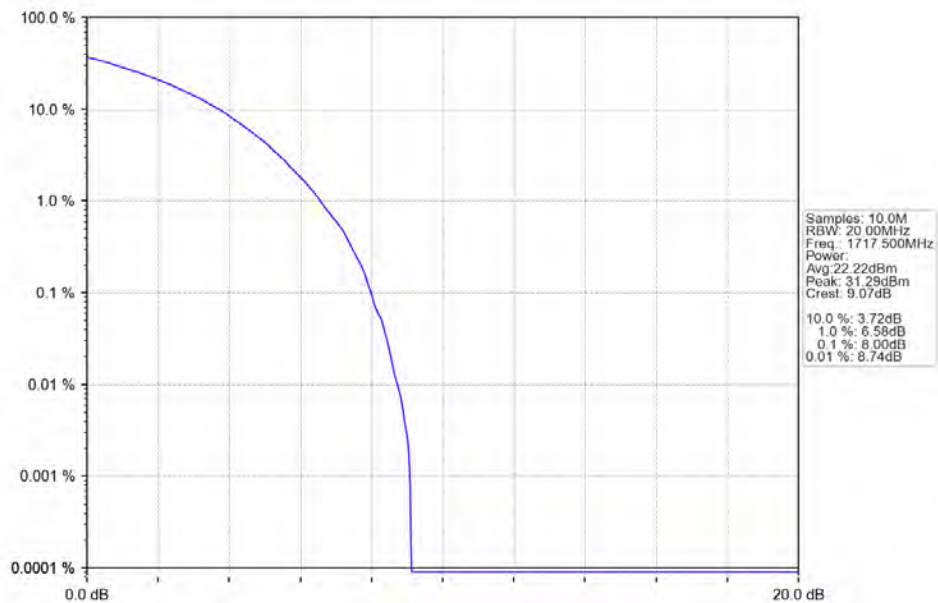
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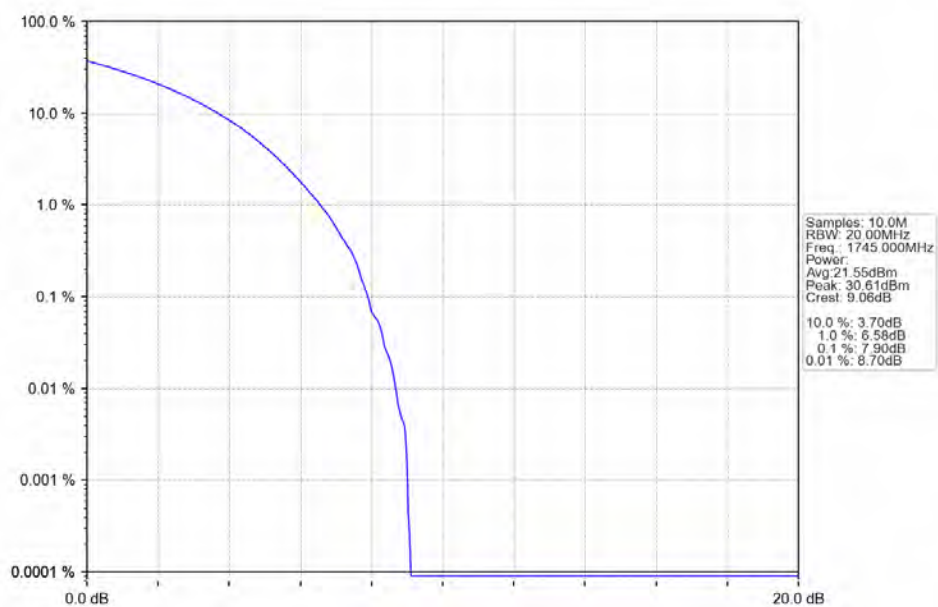
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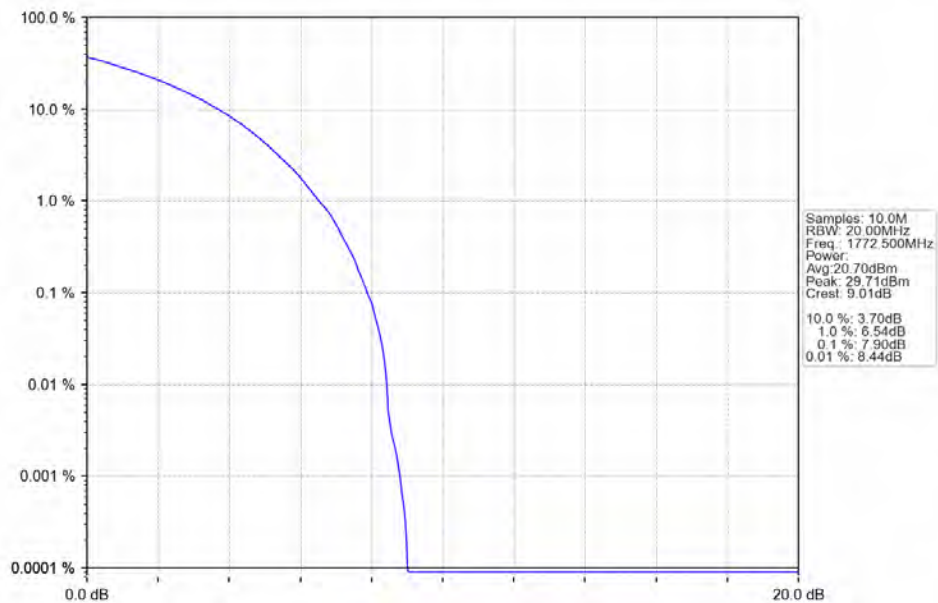
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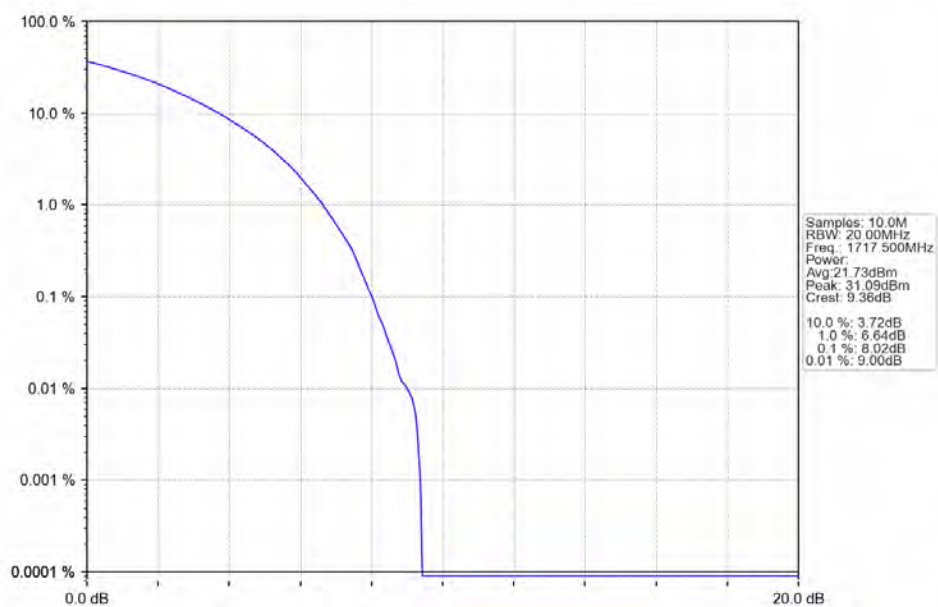
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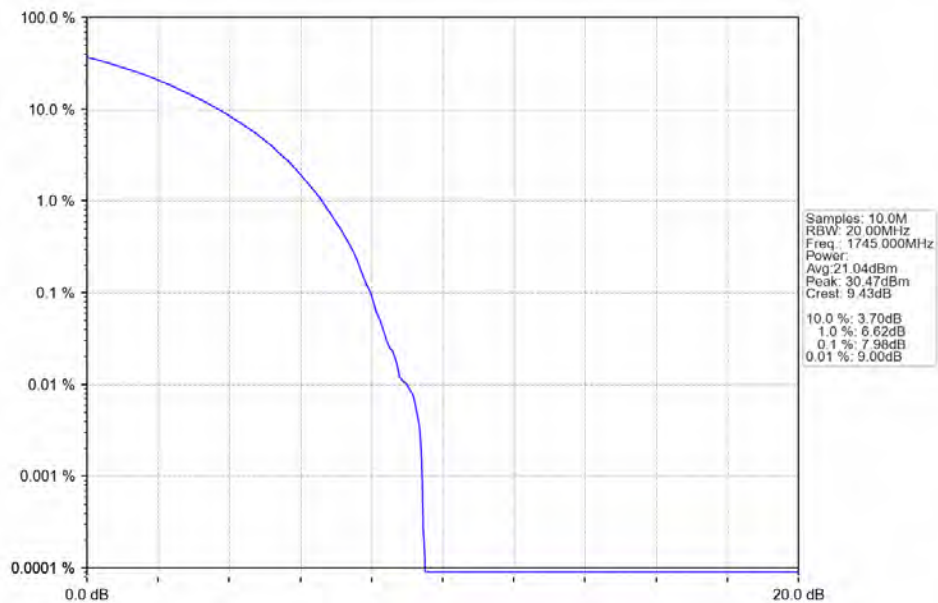
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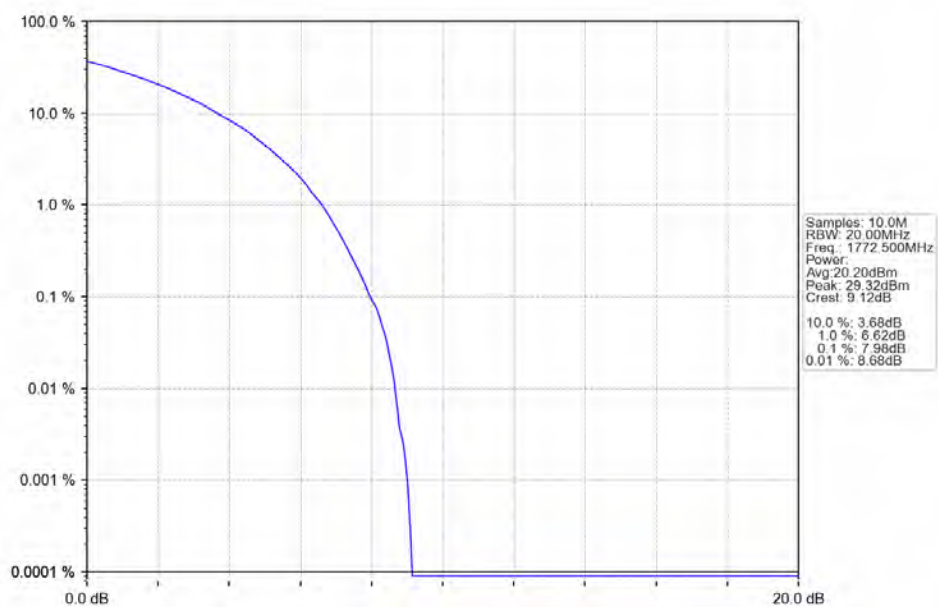
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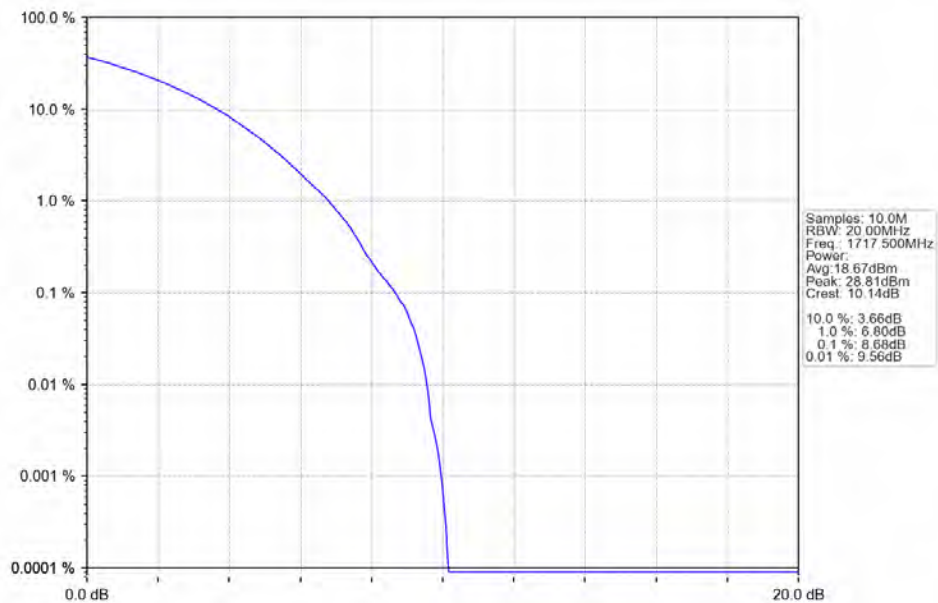
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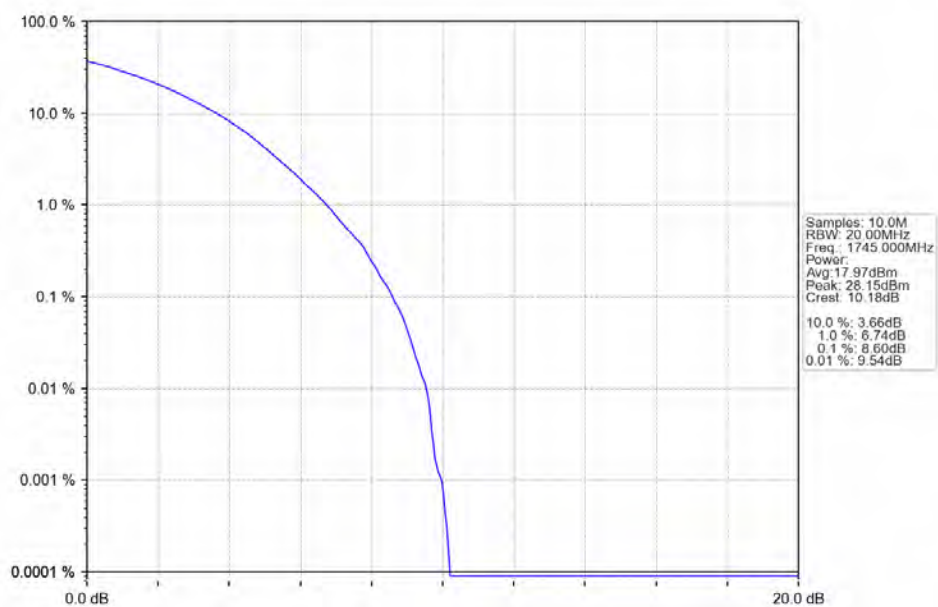
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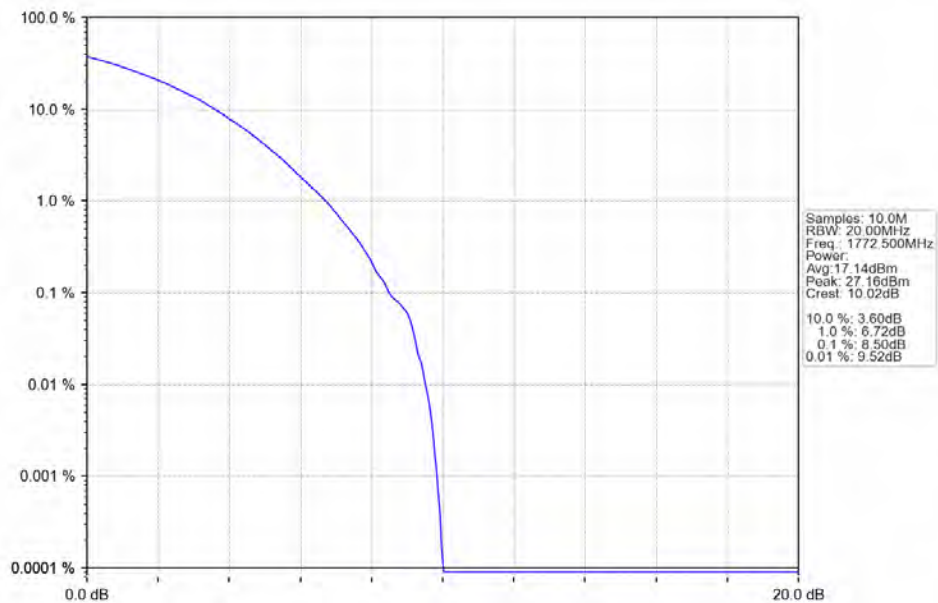
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n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

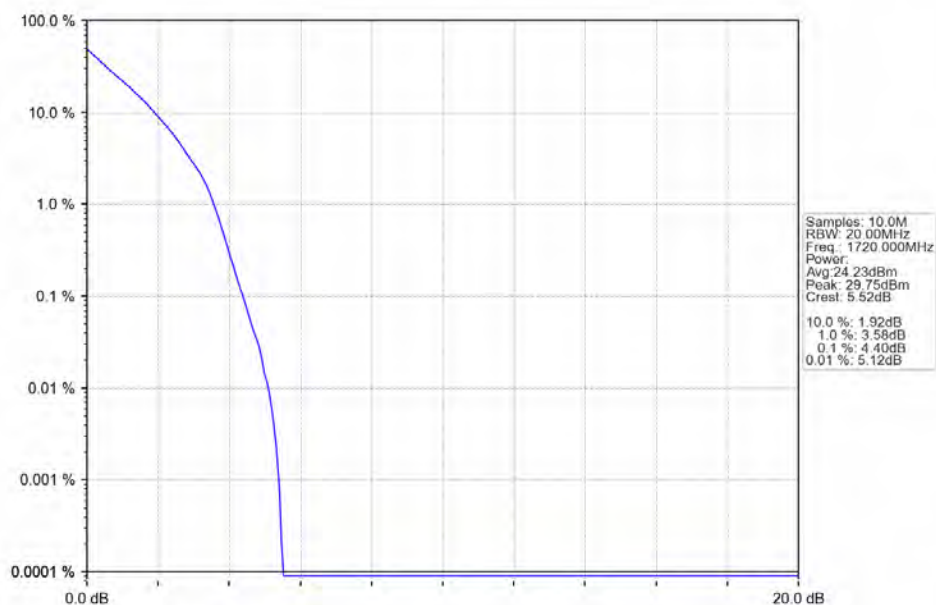


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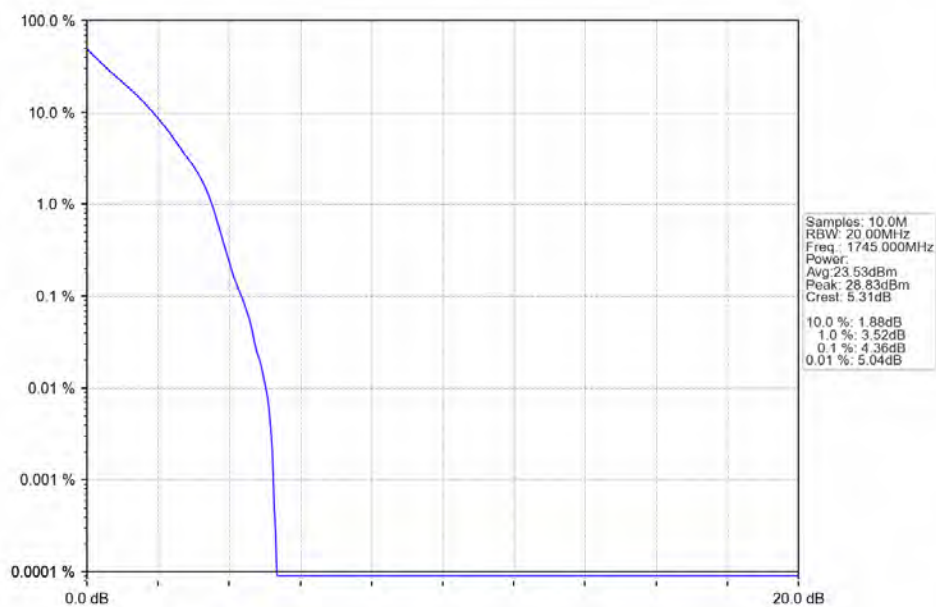


4.2.4 15k_SISO_20MHz_NTNV

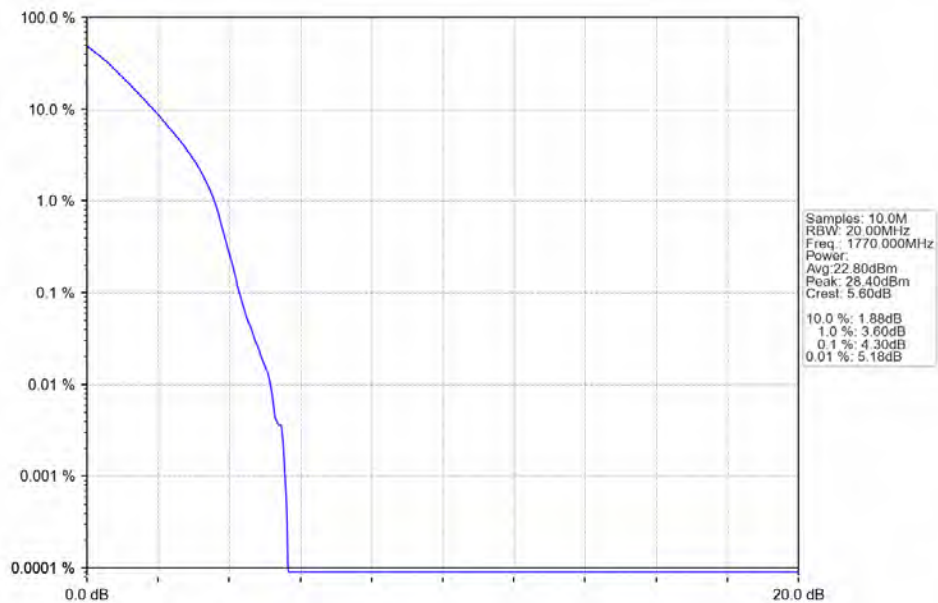
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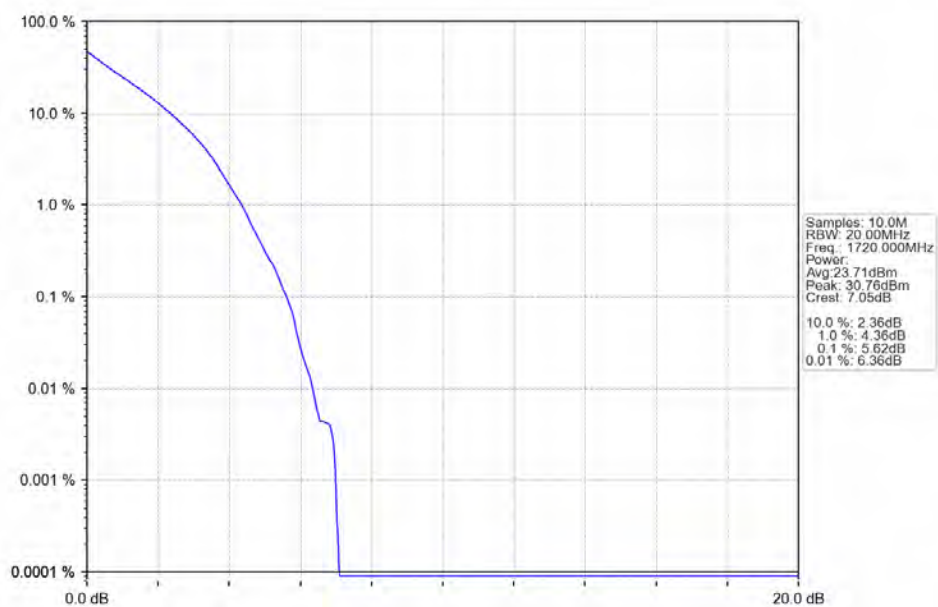
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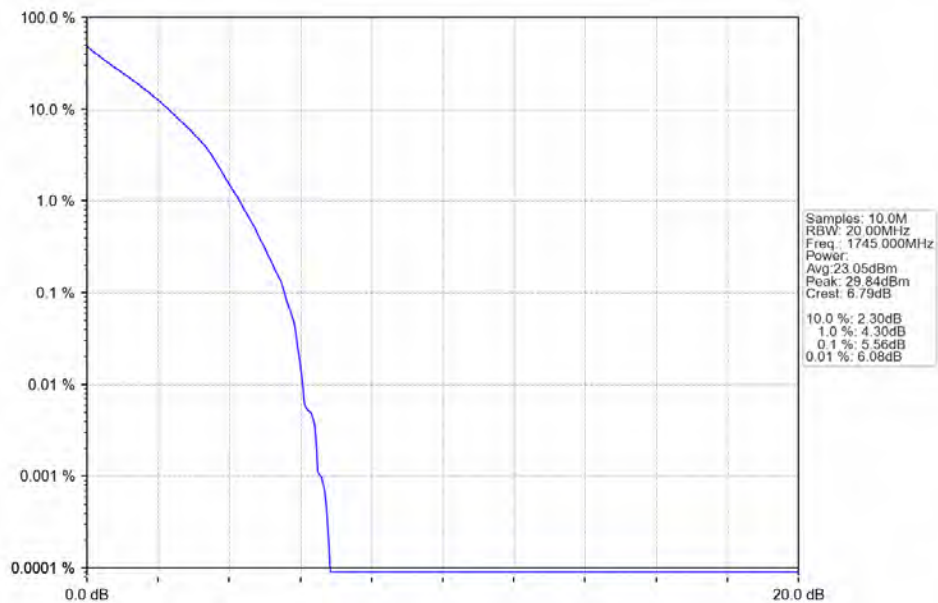
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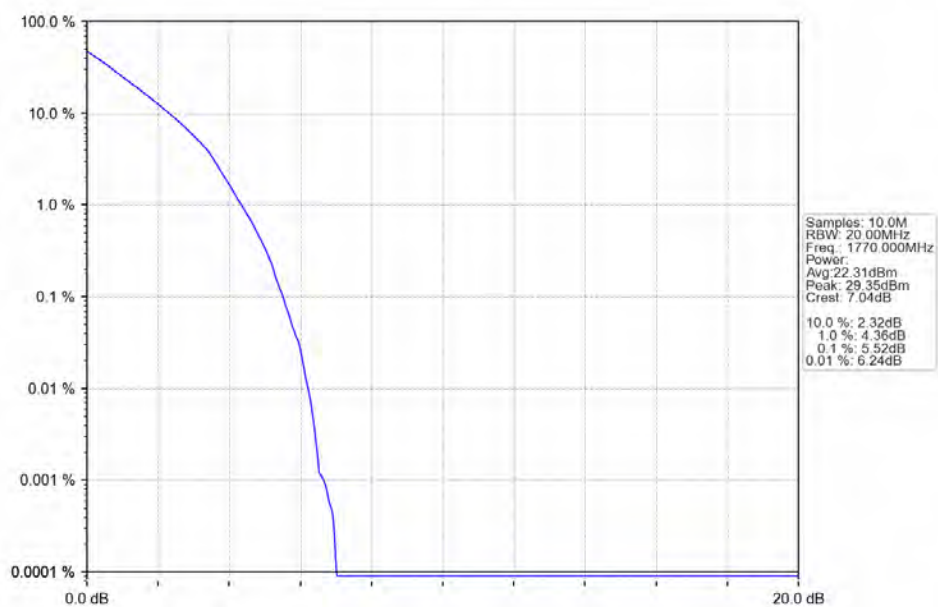
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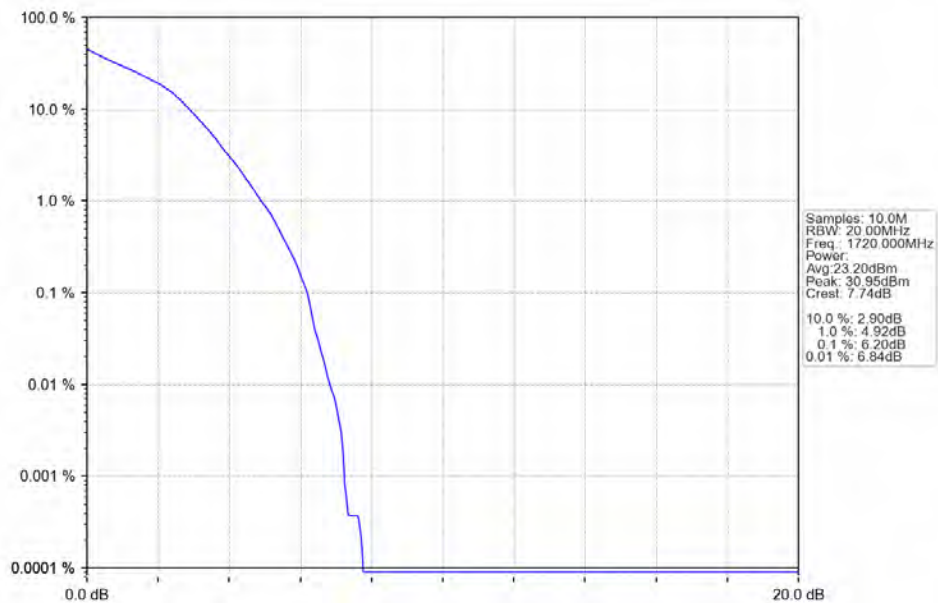
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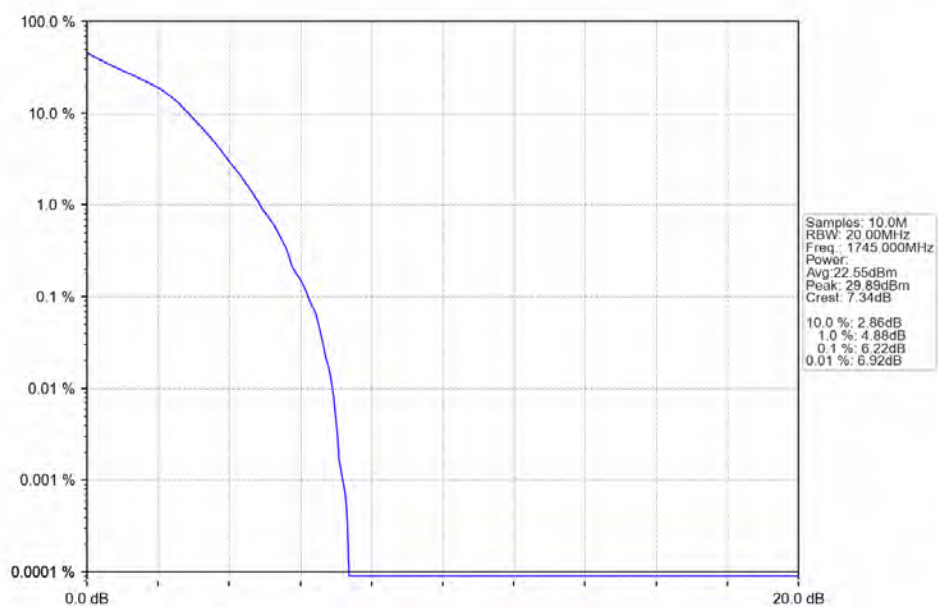
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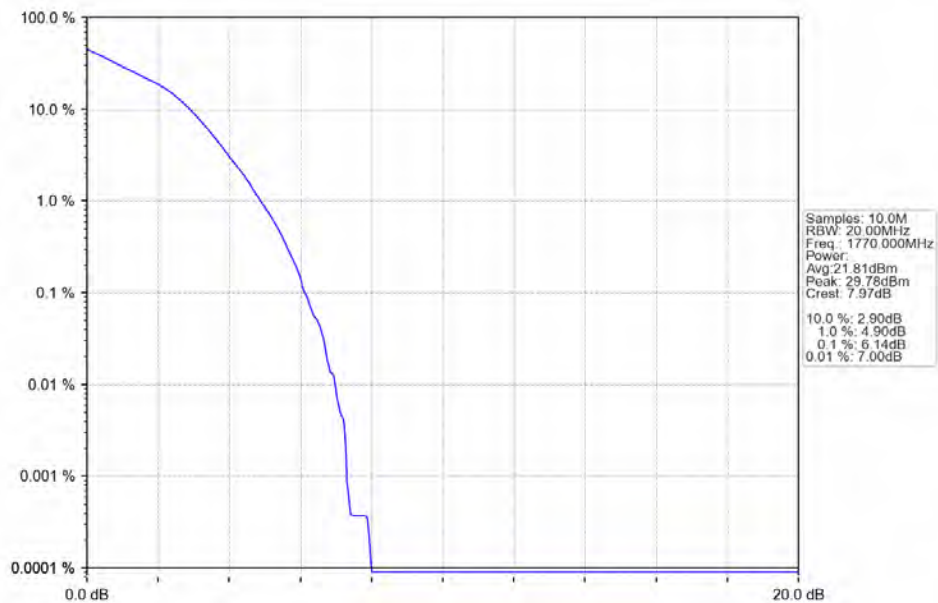
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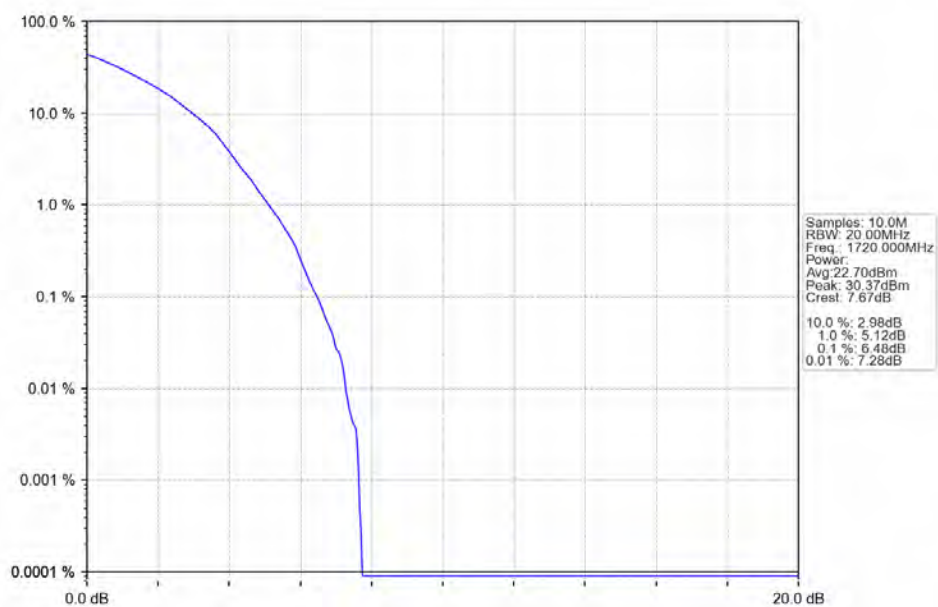
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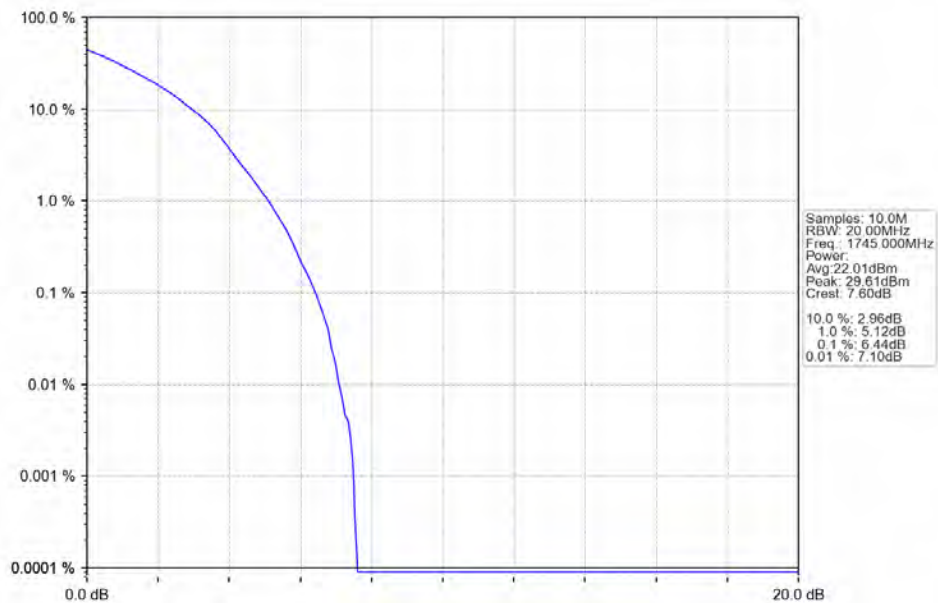
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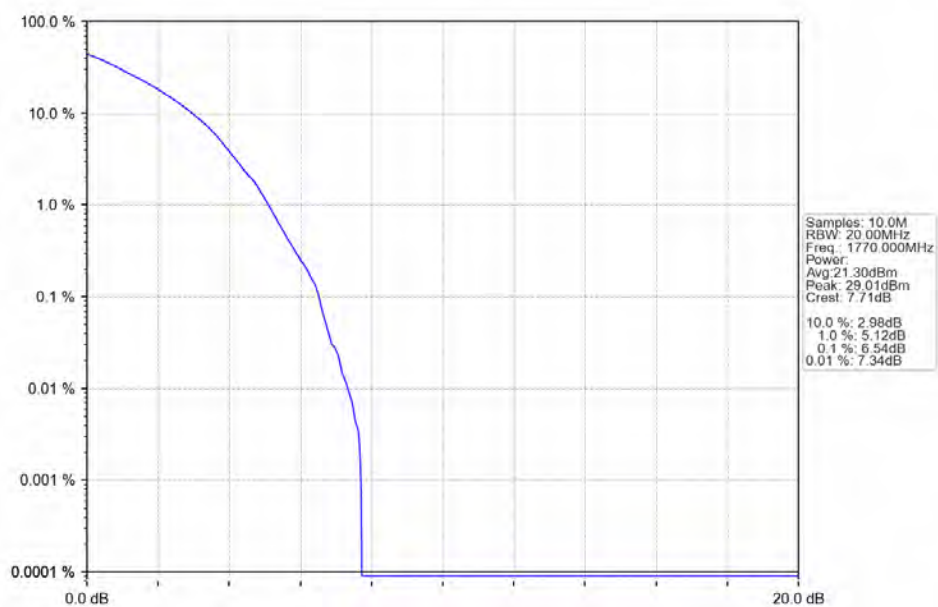
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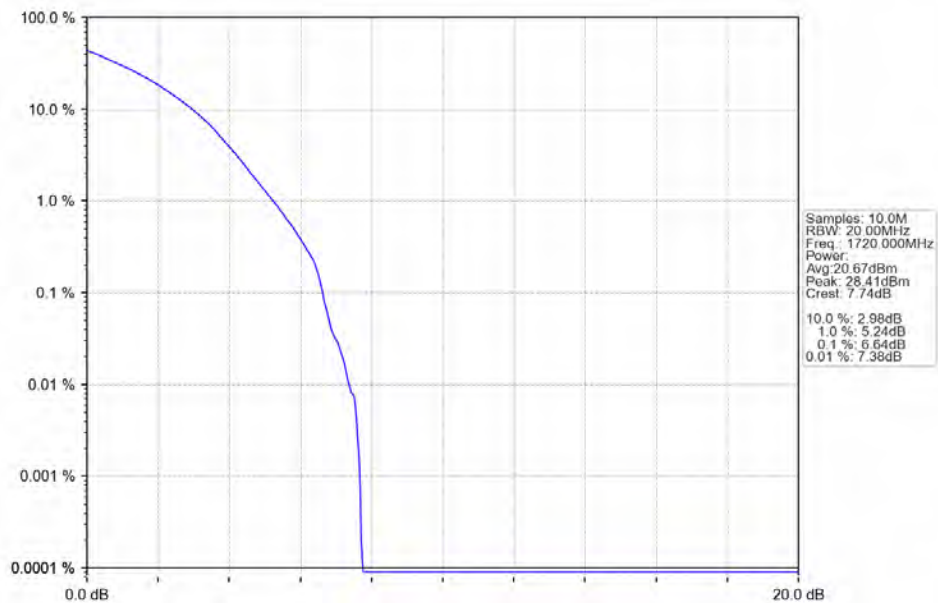
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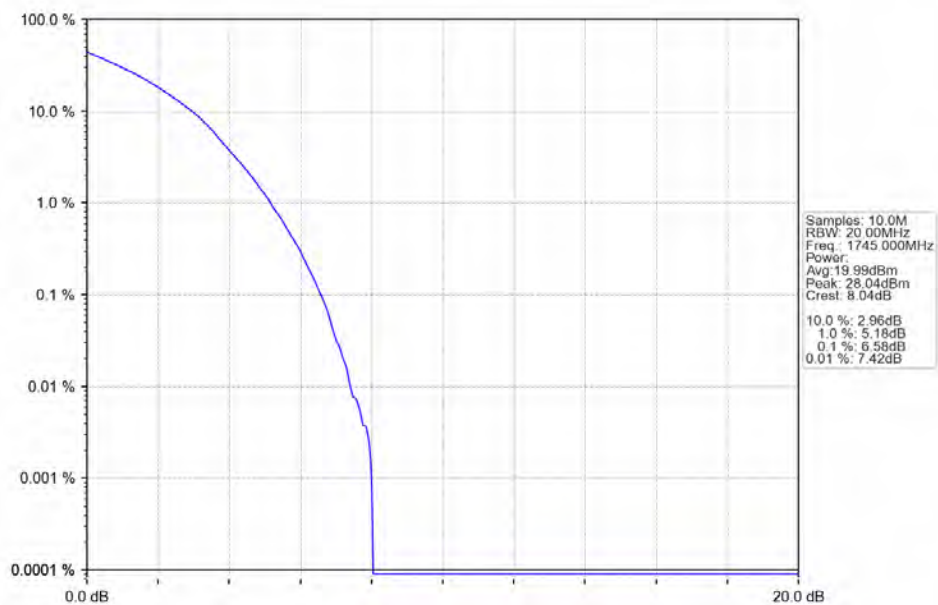
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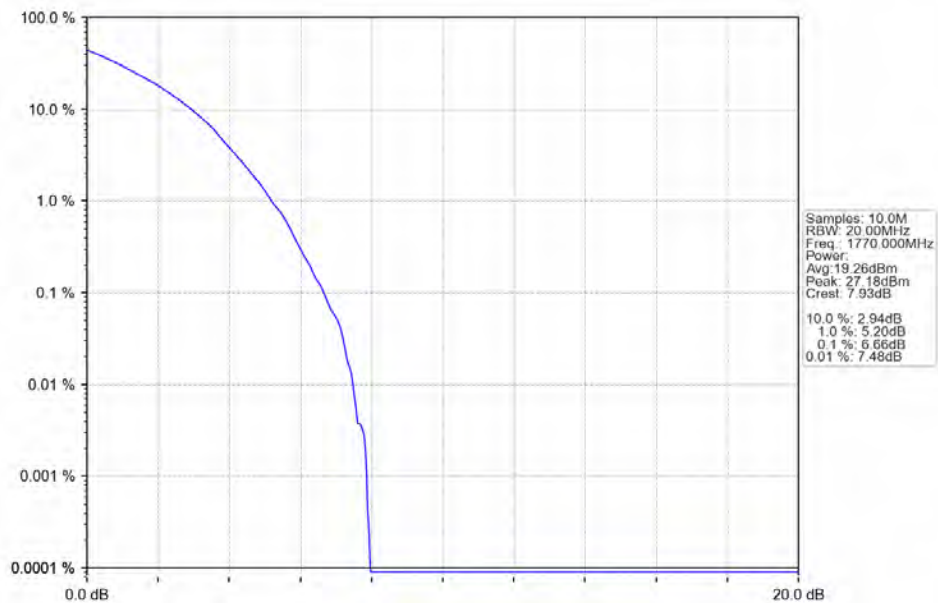
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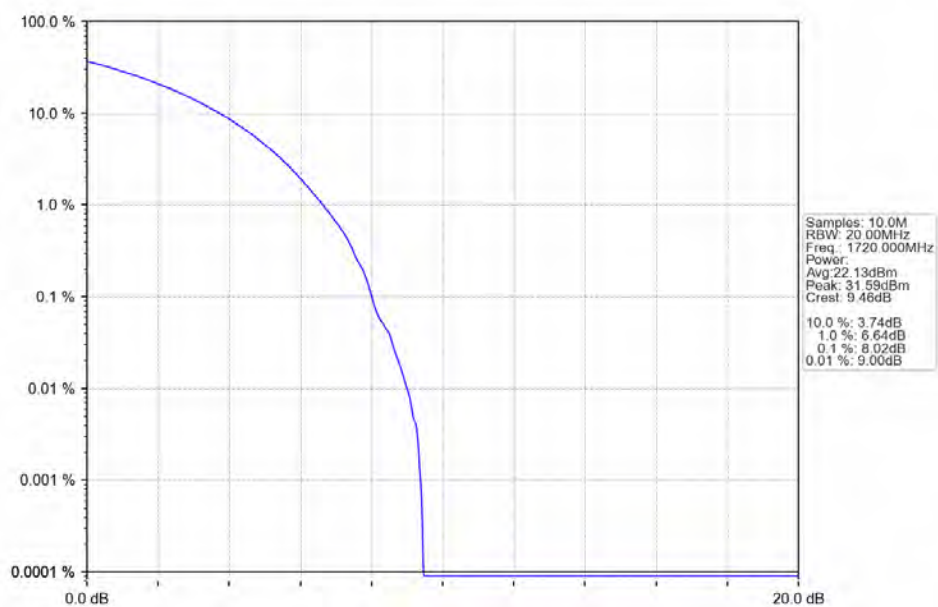
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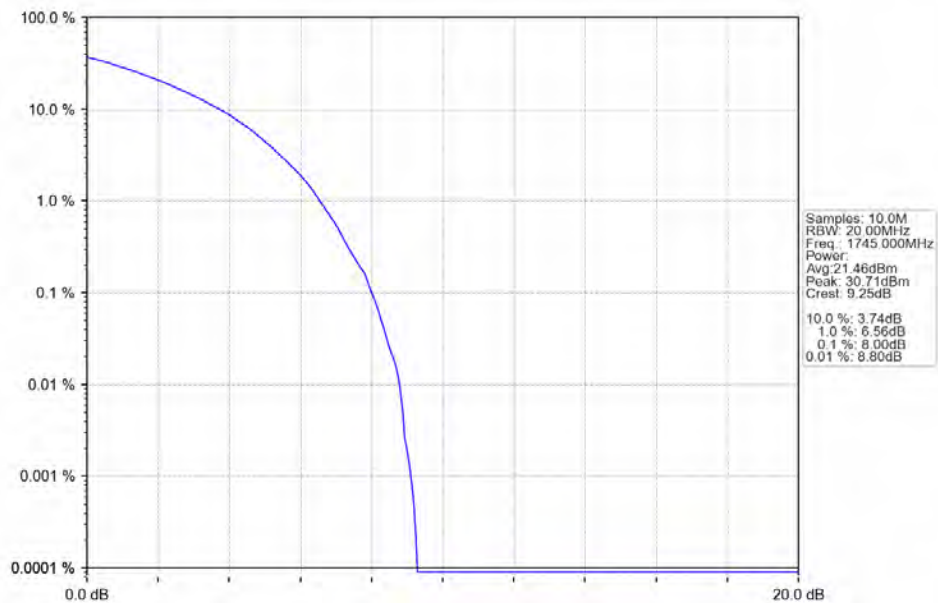
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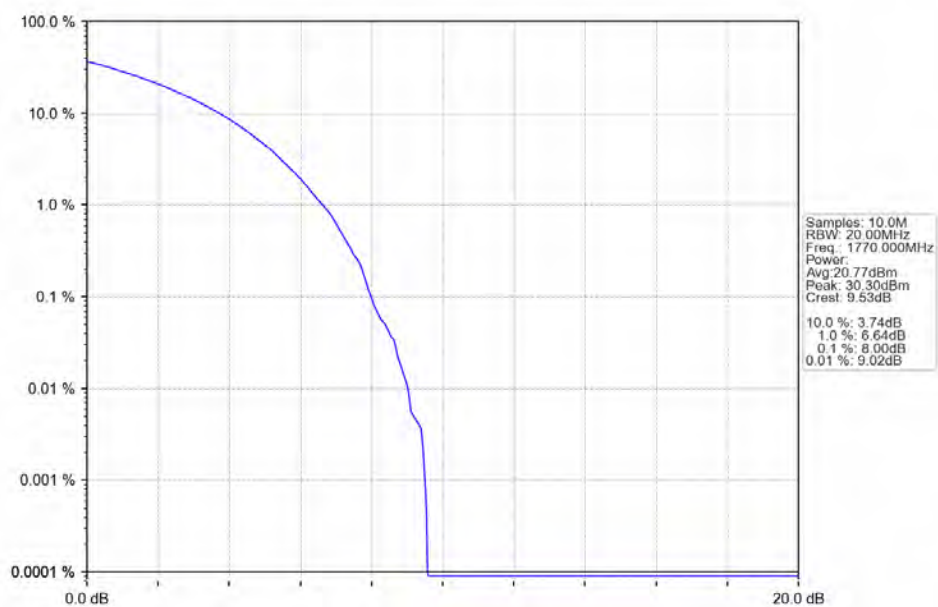
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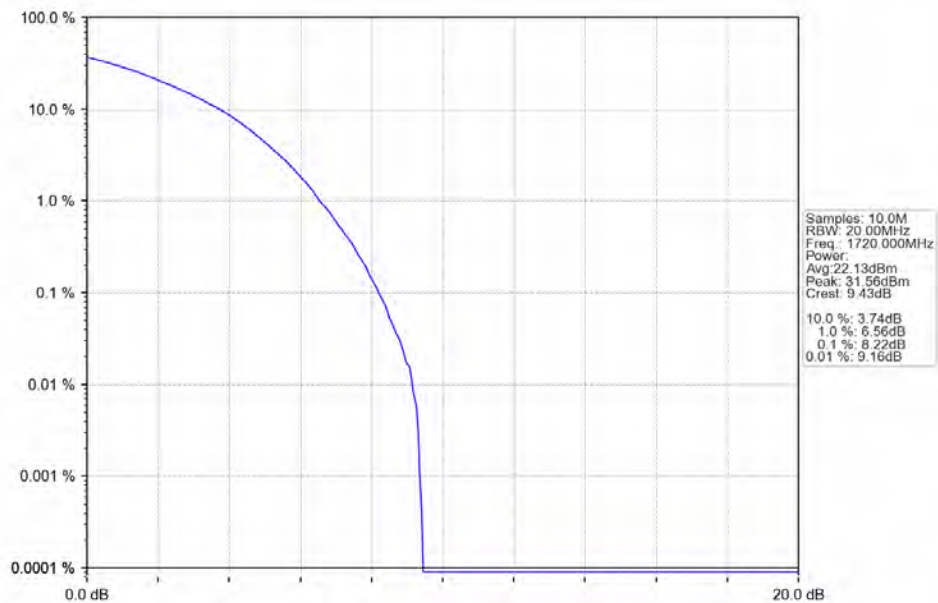
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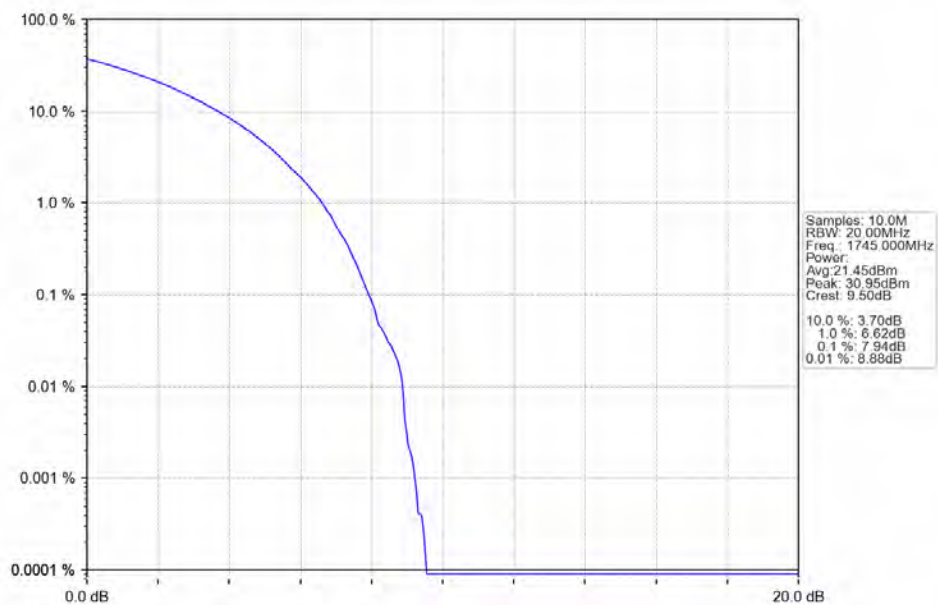
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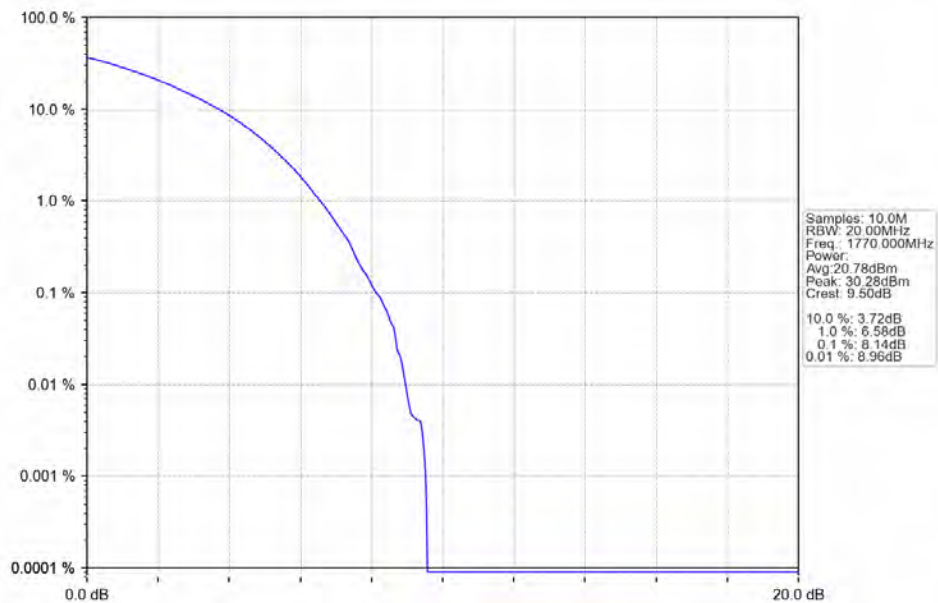
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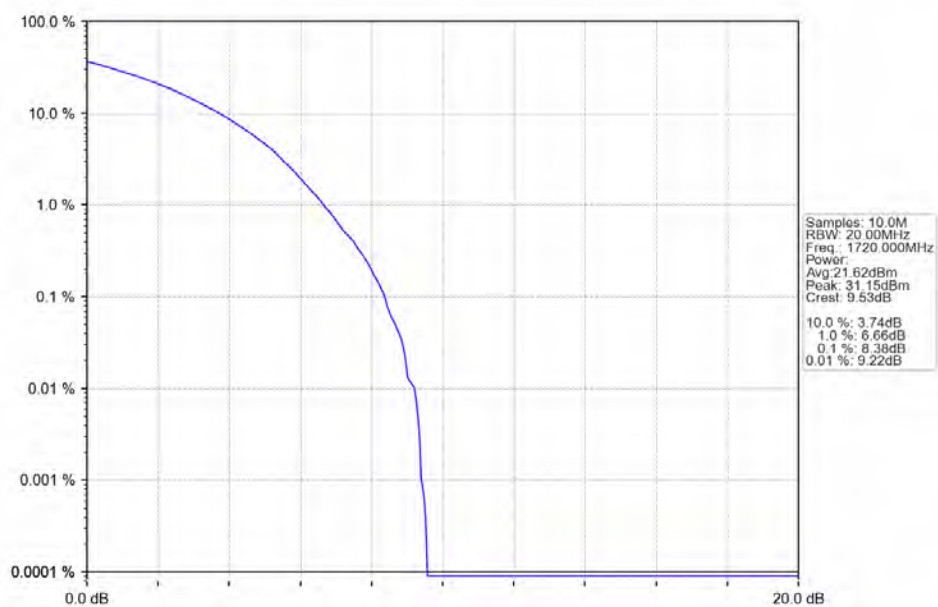
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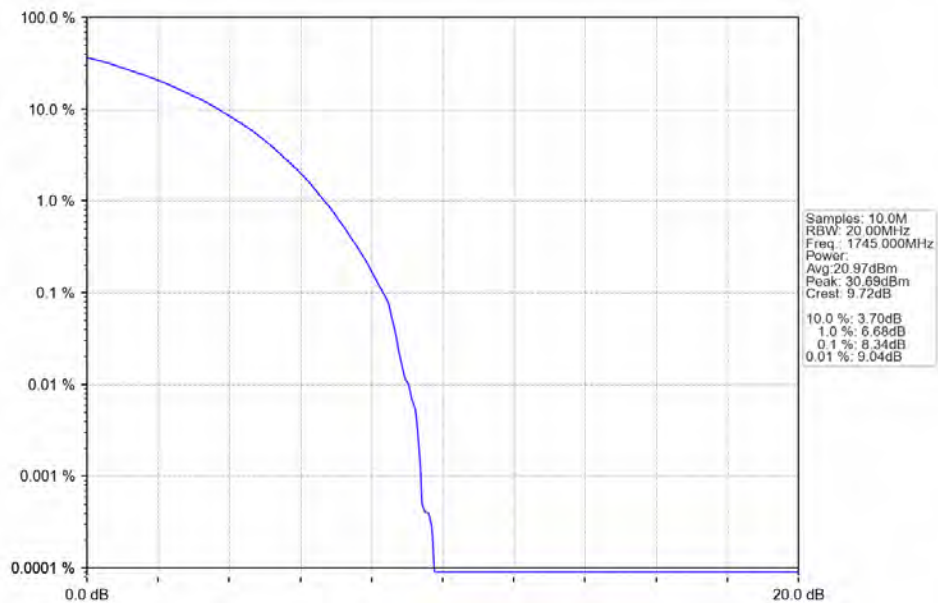
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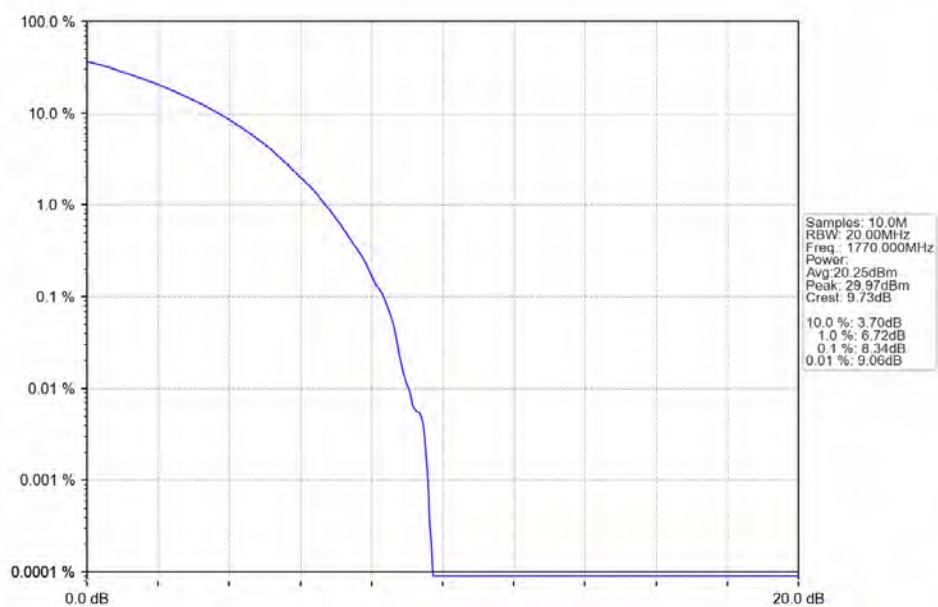
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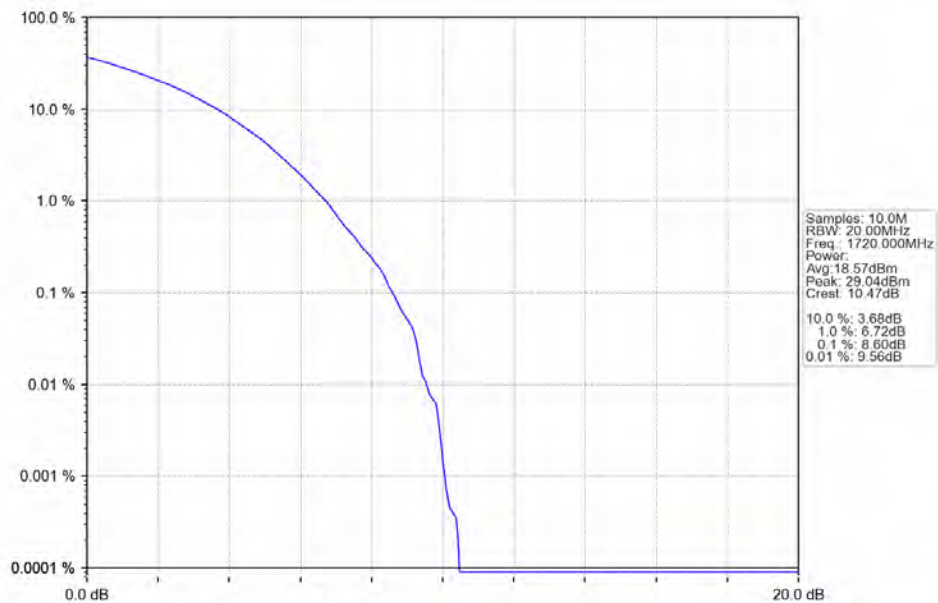
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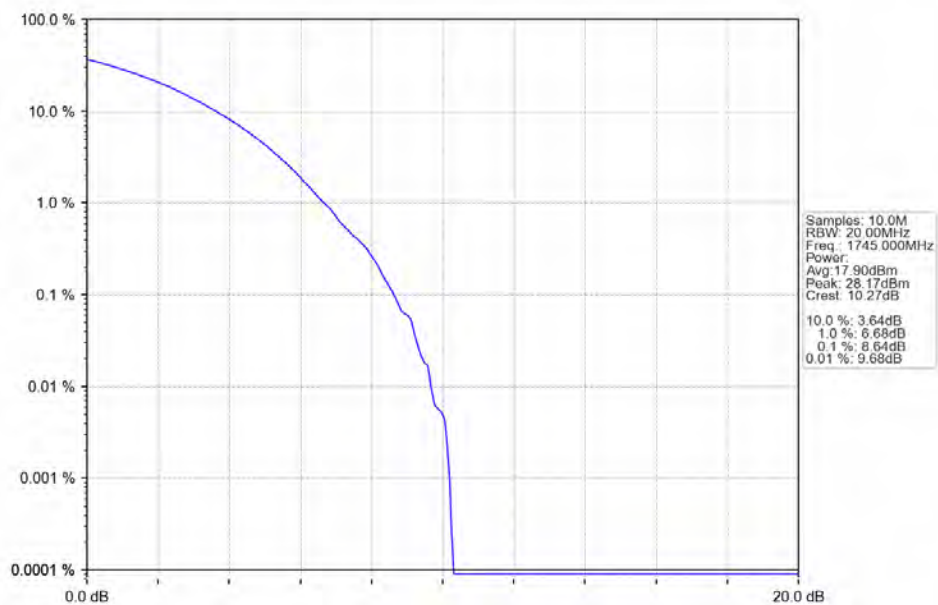
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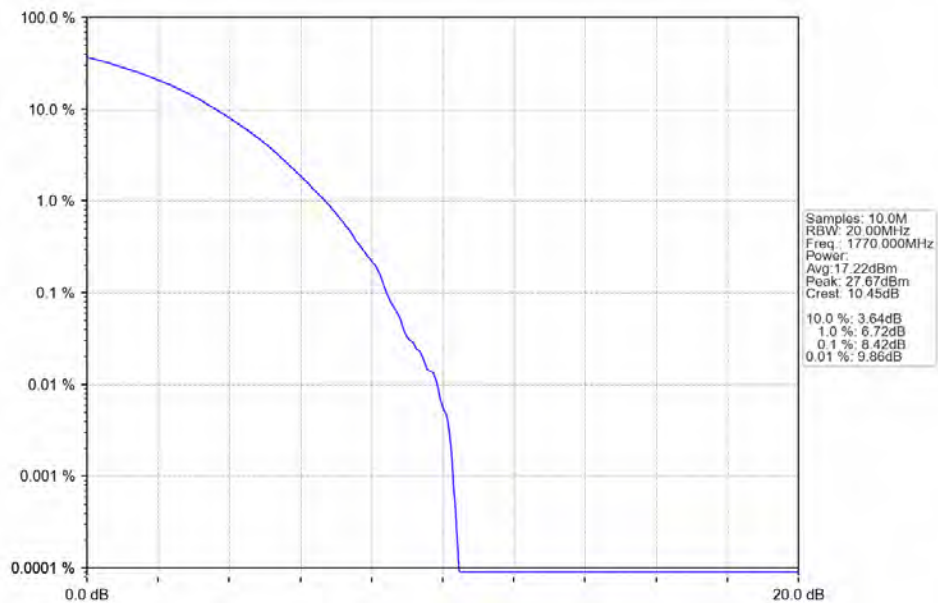
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n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1745MHz_Outer_Full_Ant1

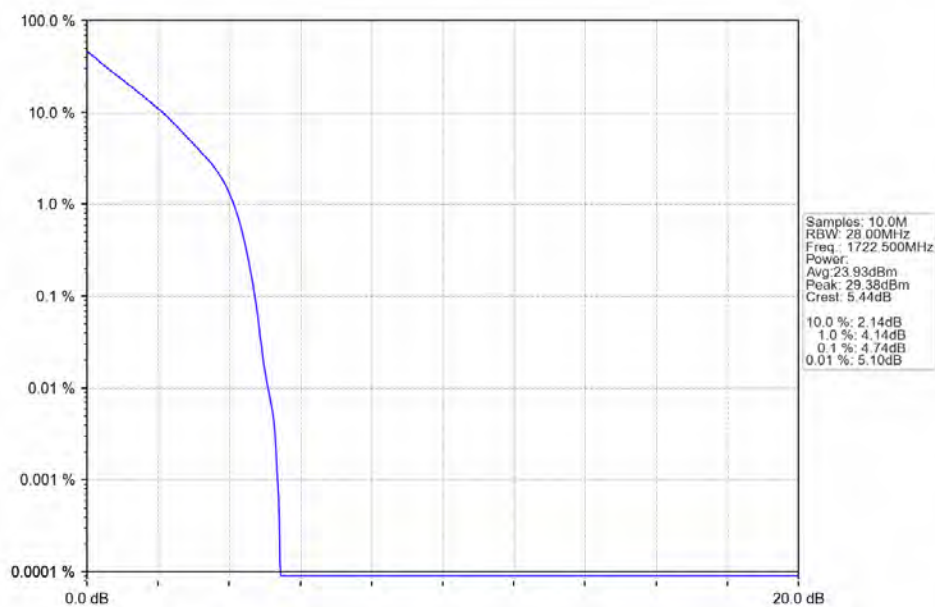


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1770MHz_Outer_Full_Ant1

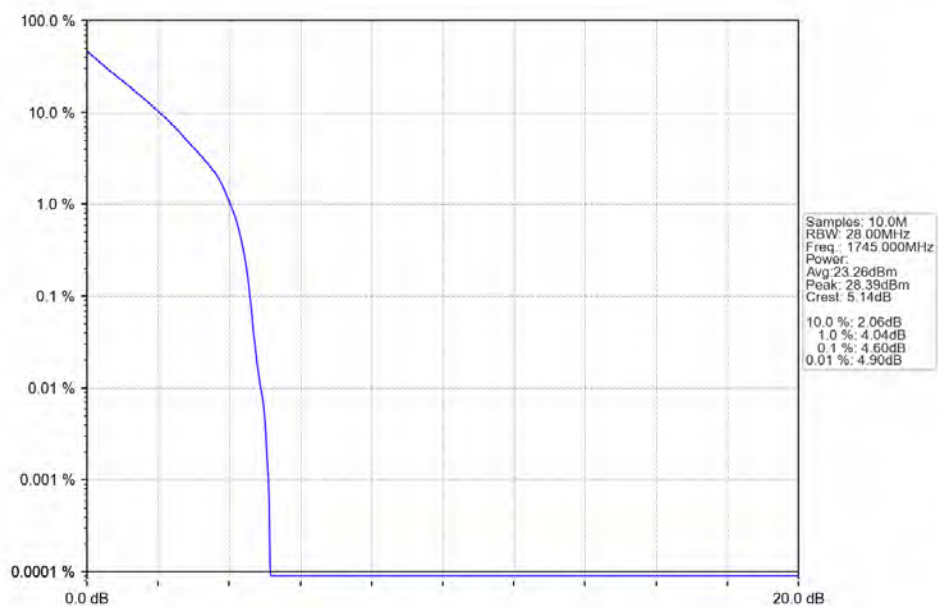


4.2.5 15k_SISO_25MHz_NTNV

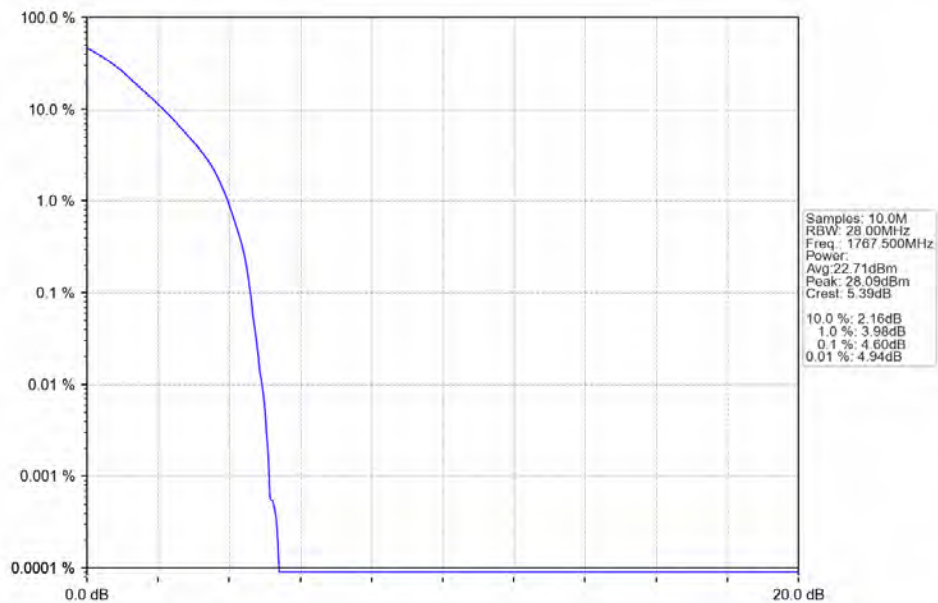
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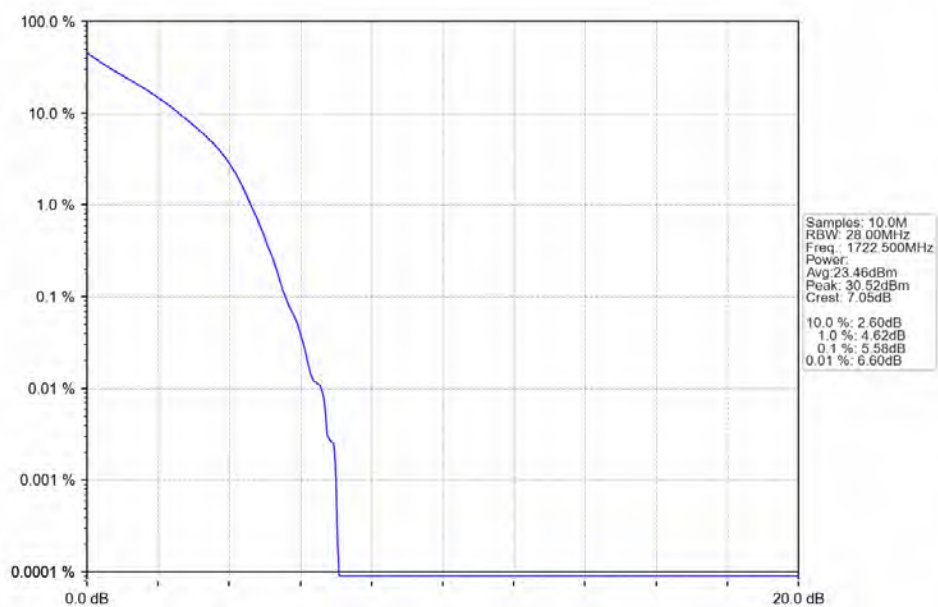
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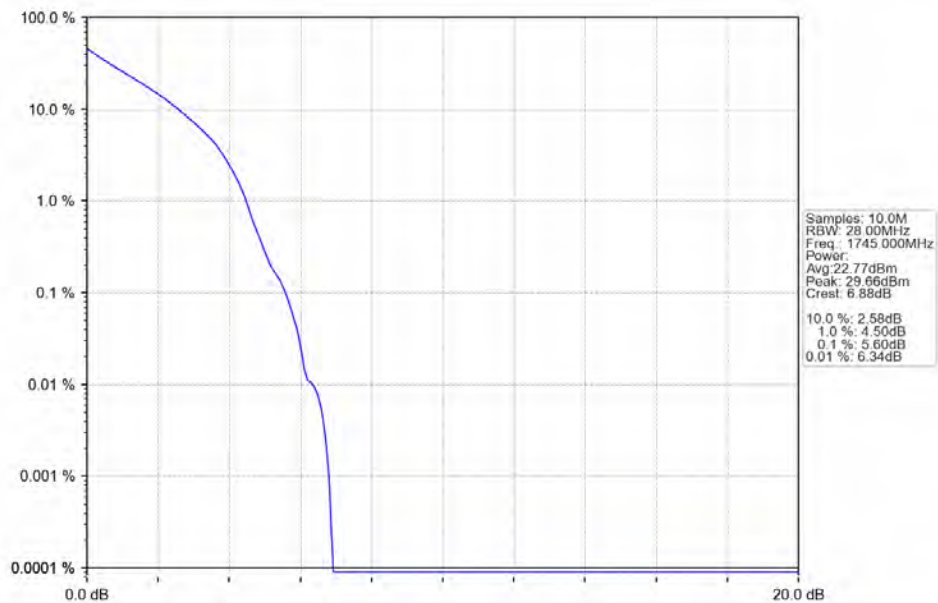
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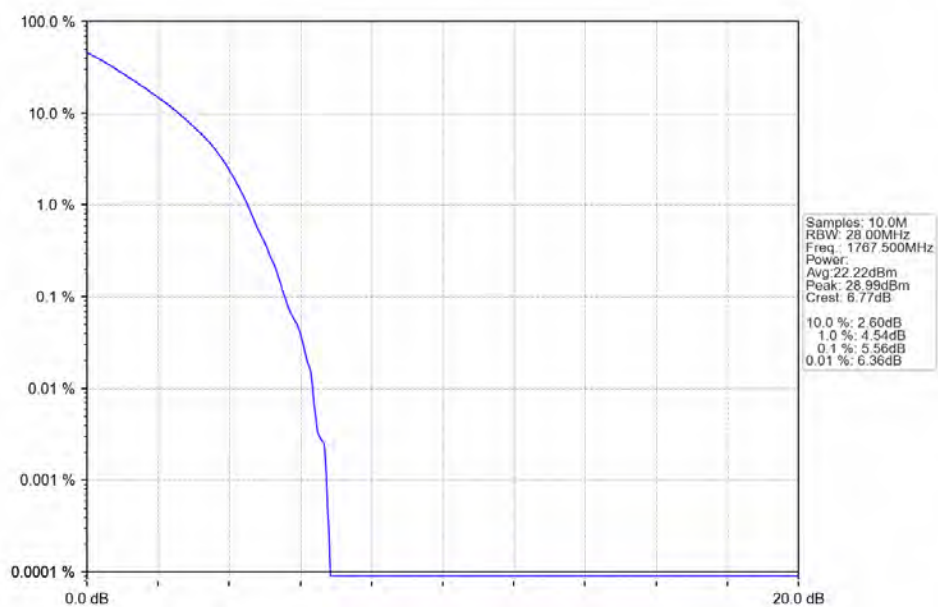
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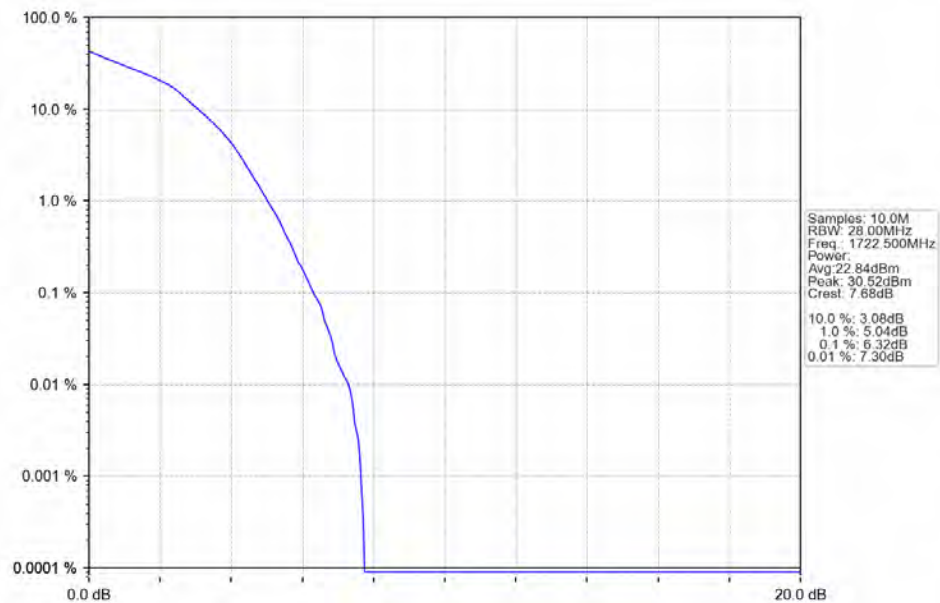
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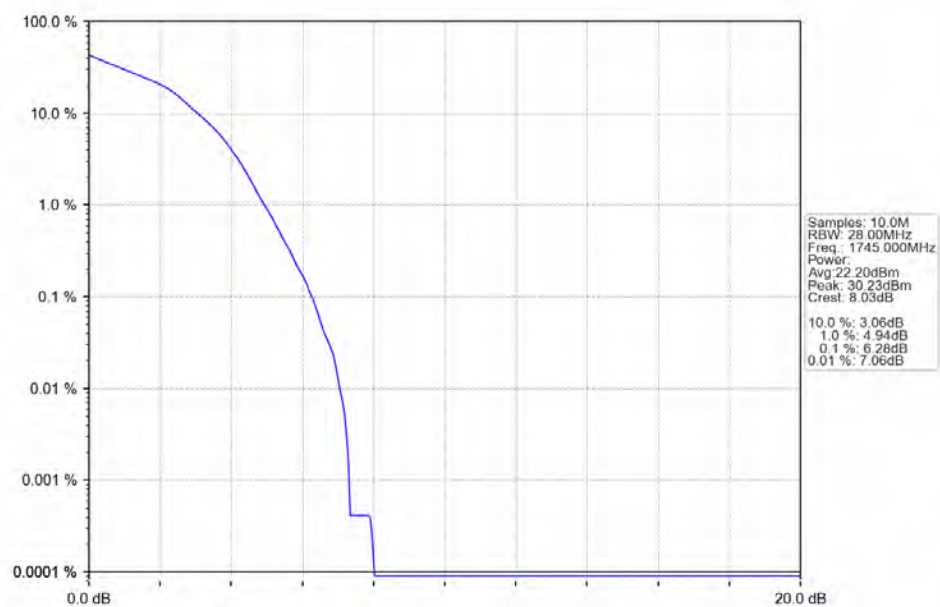
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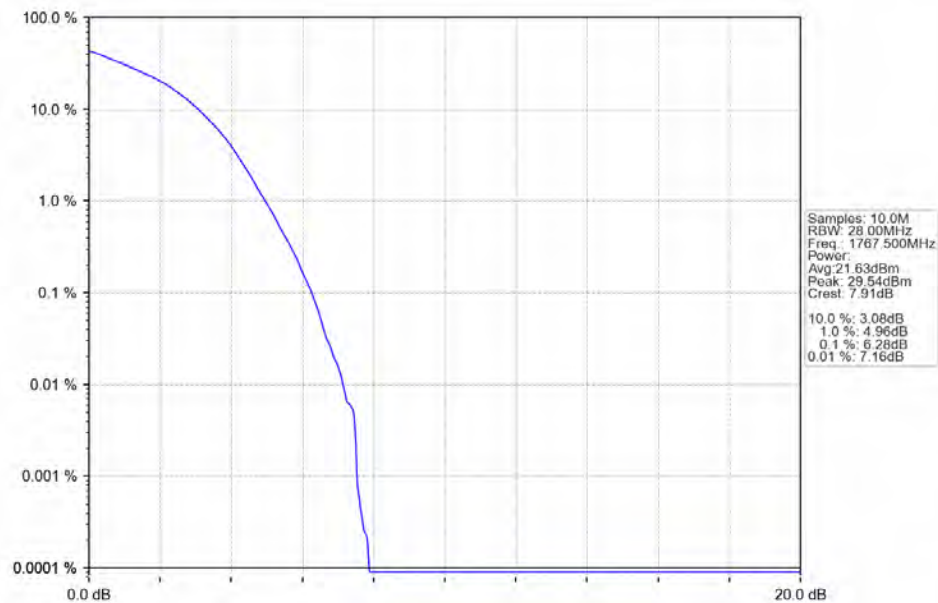
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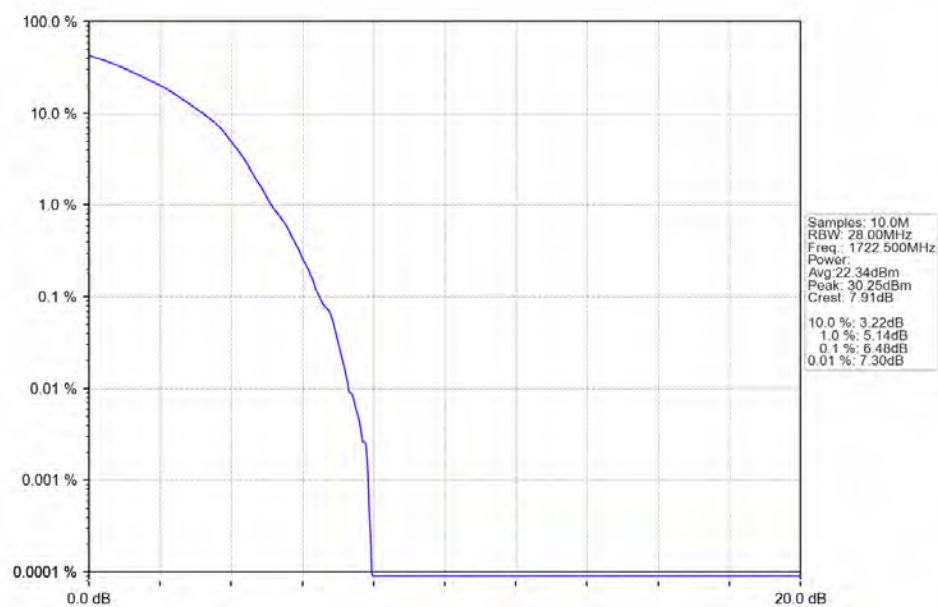
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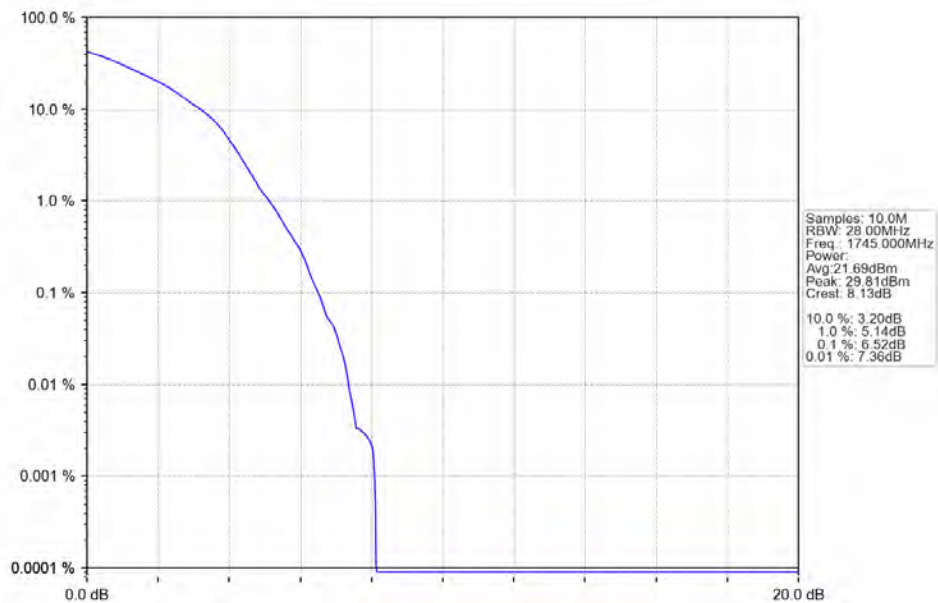
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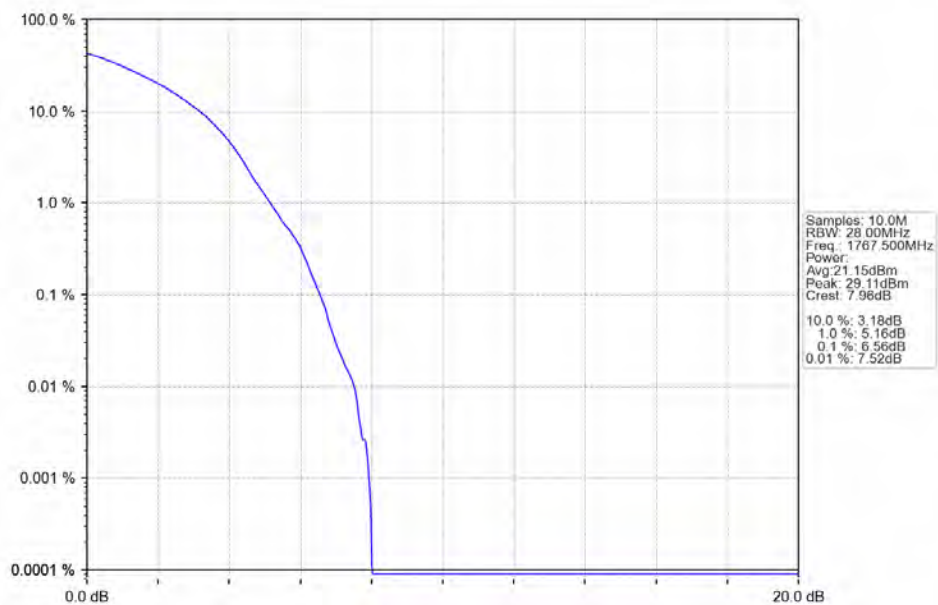
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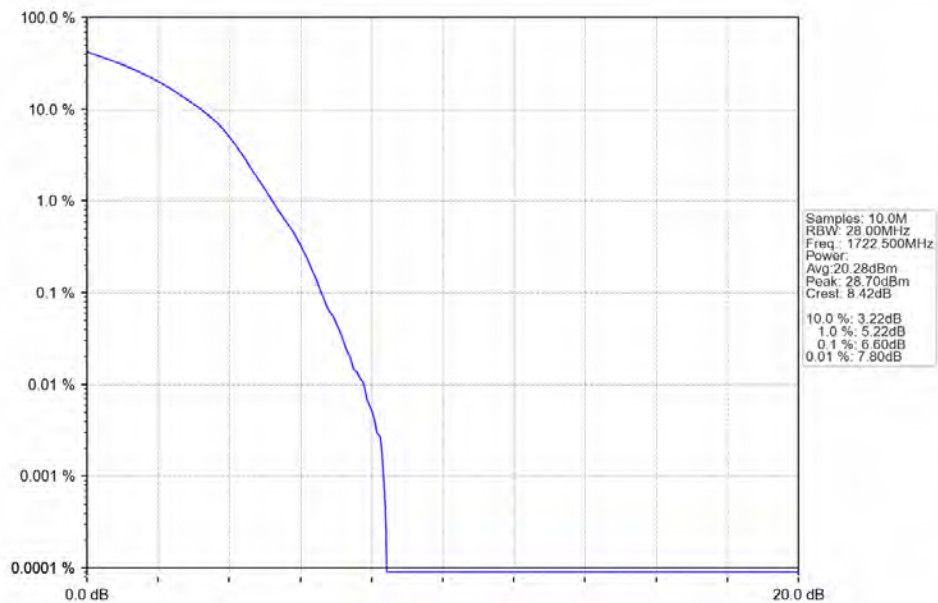
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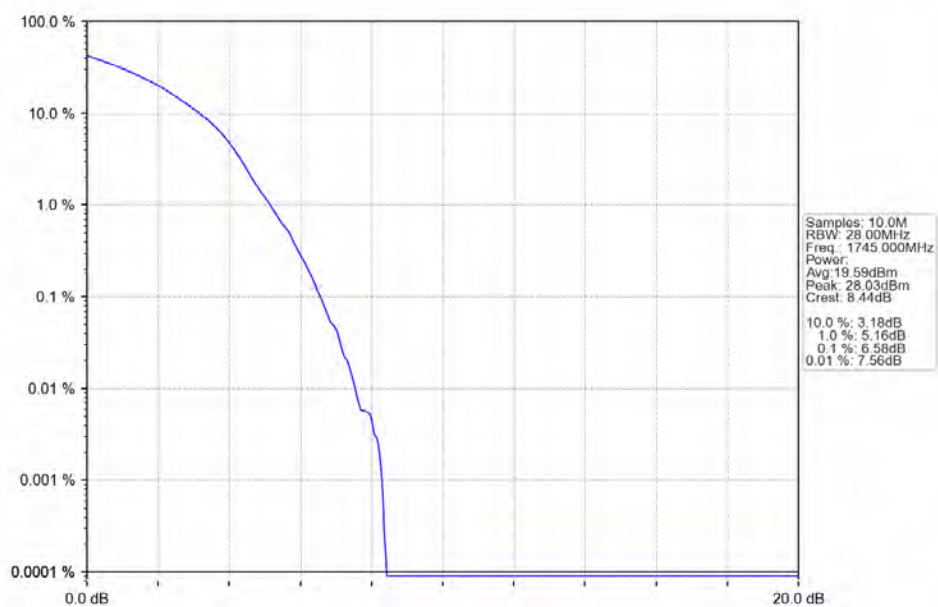
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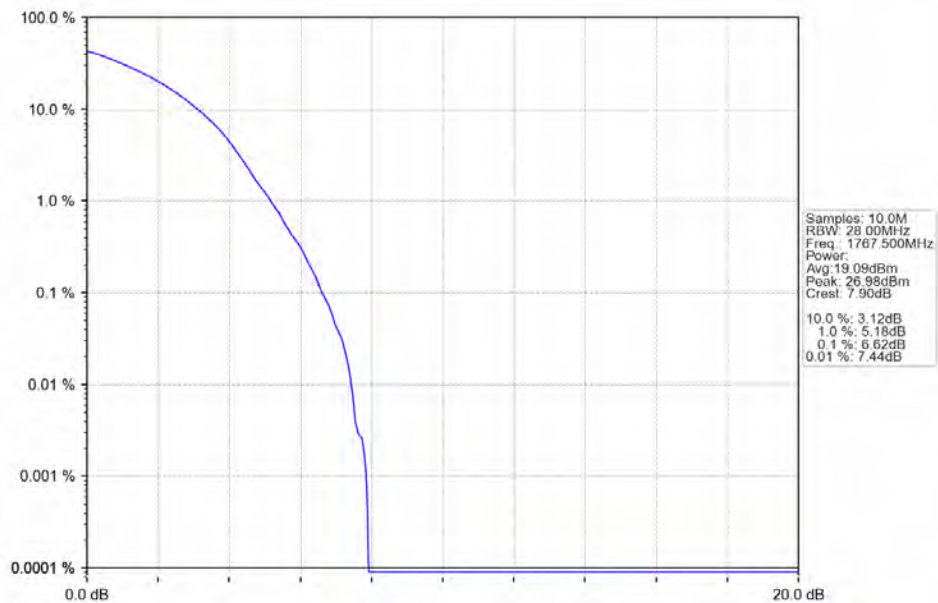
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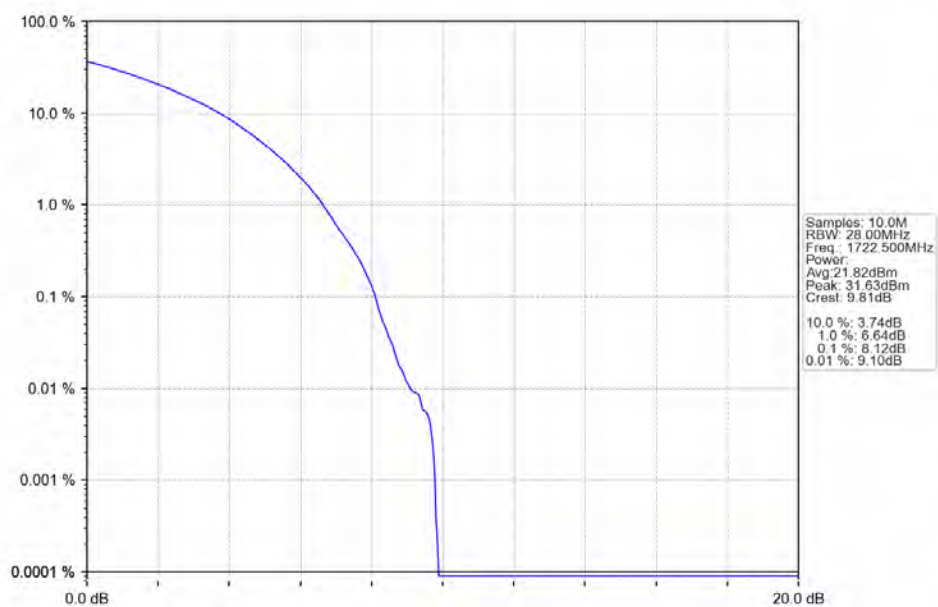
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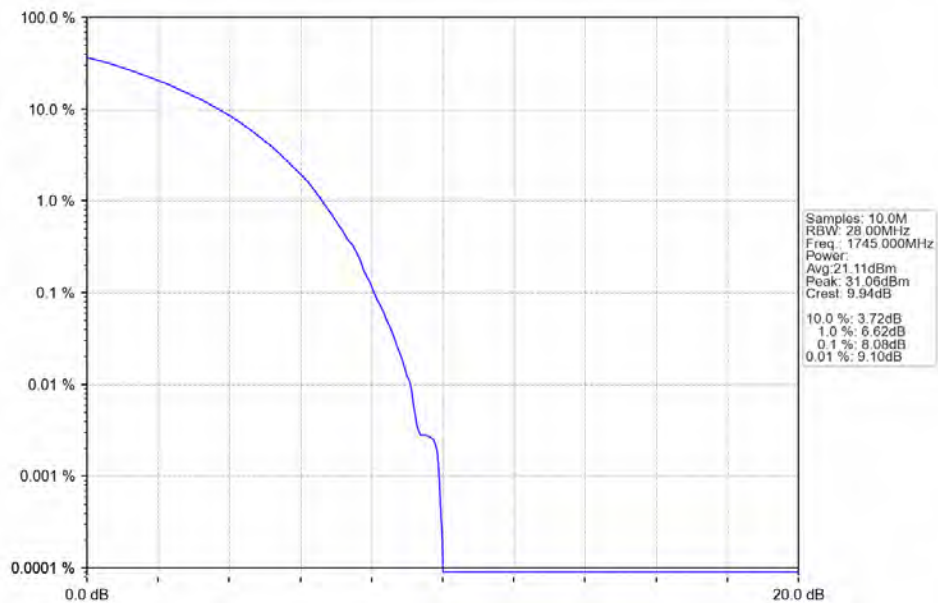
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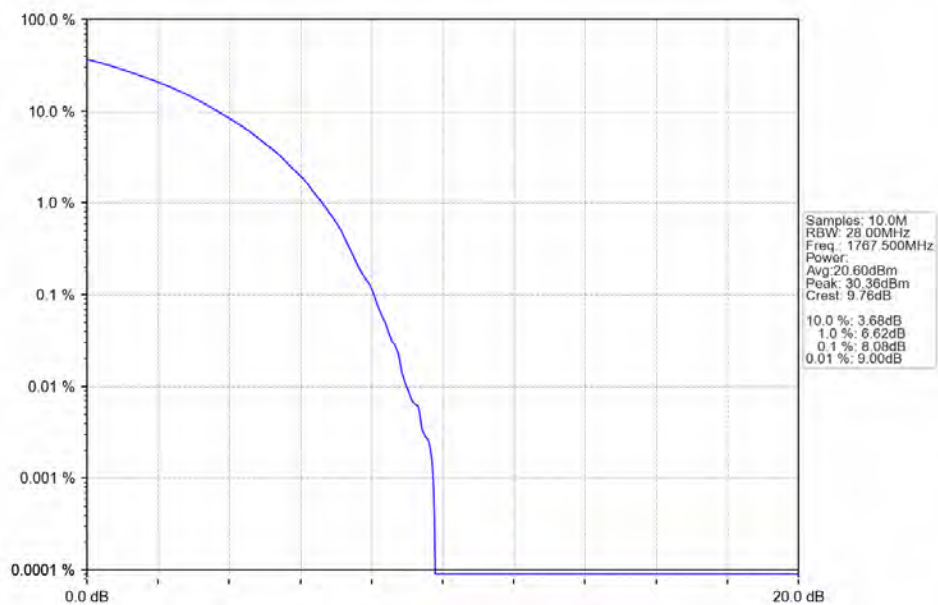
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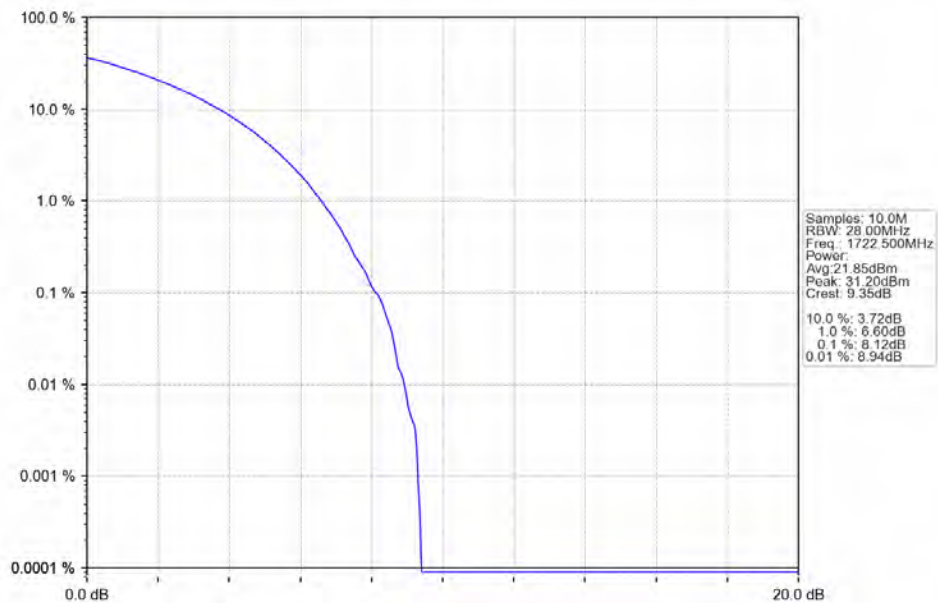
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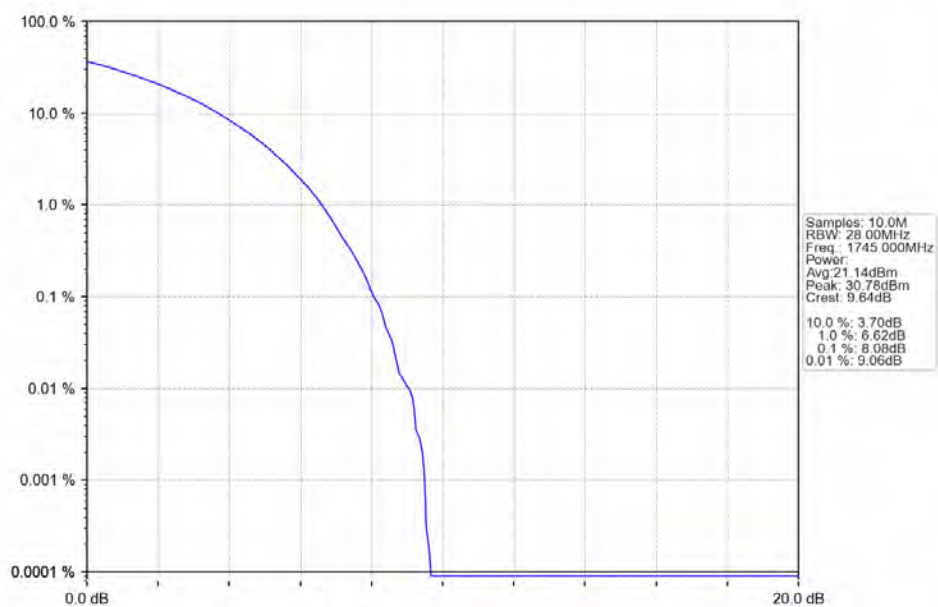
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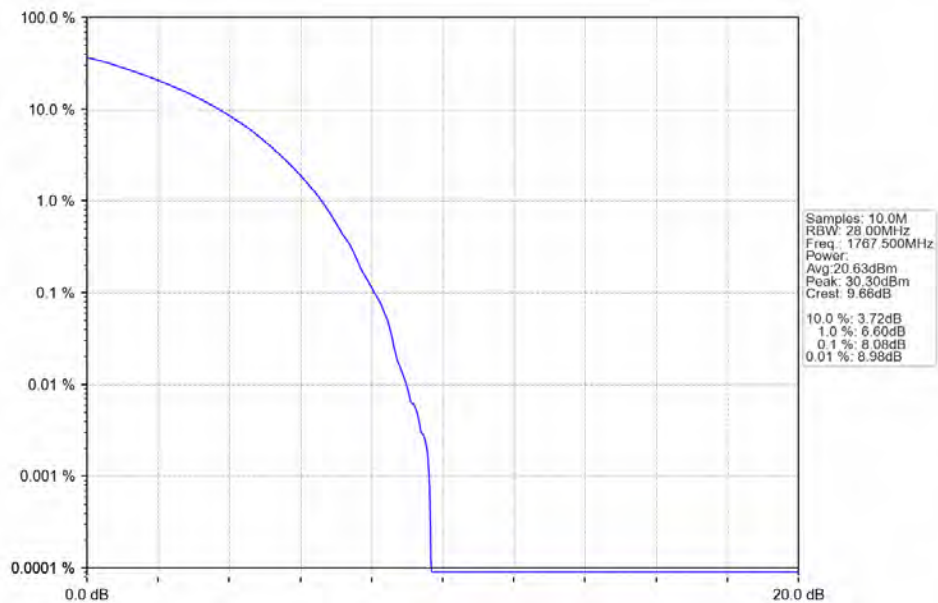
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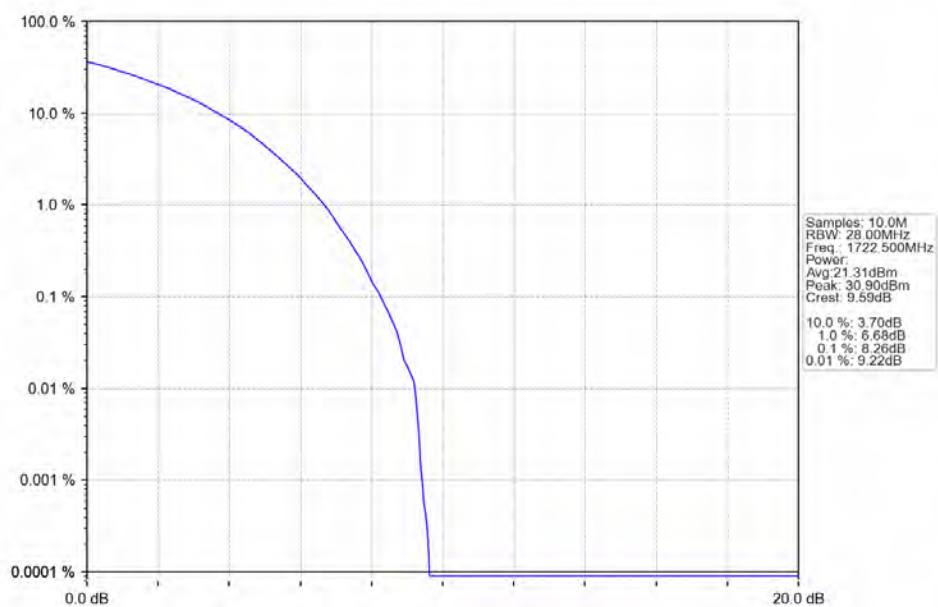
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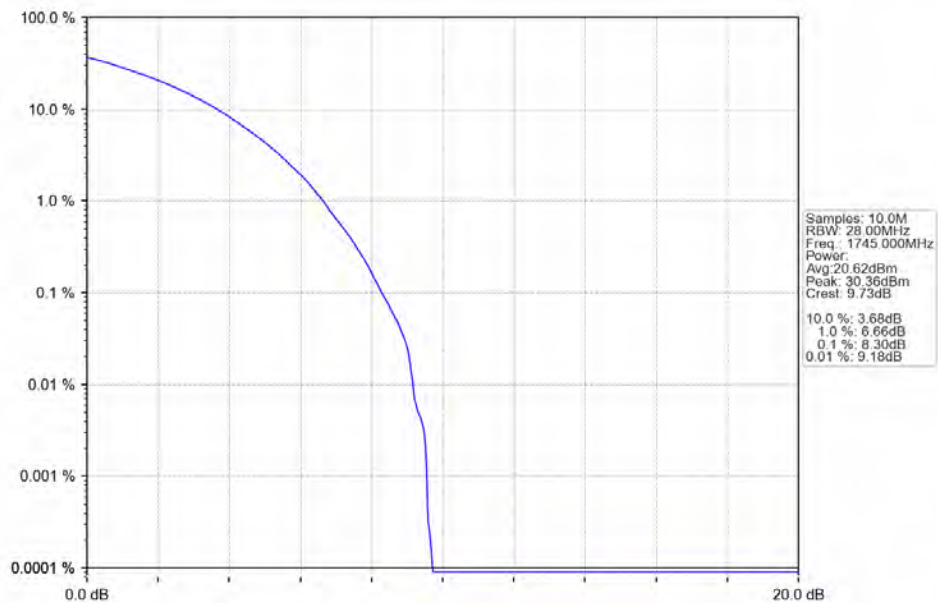
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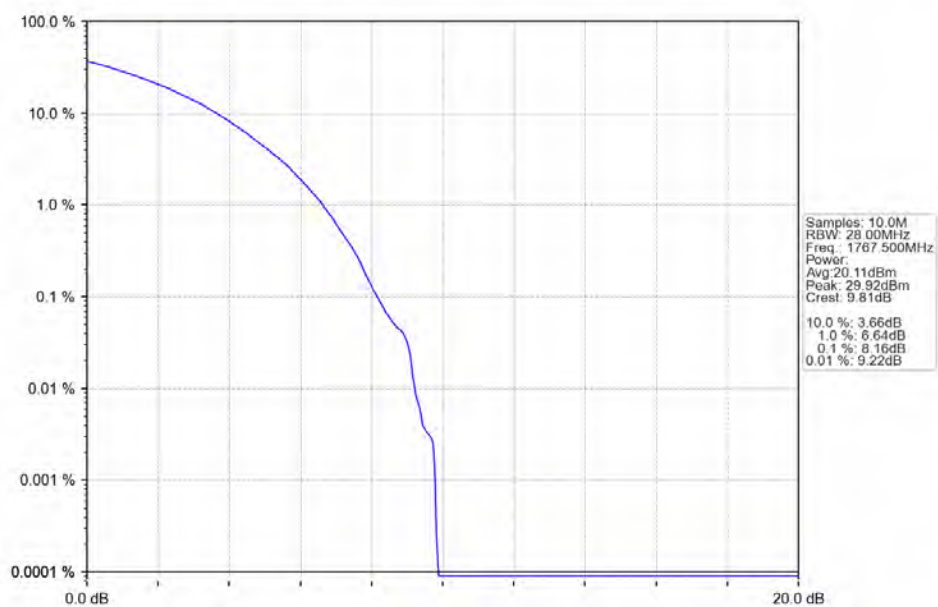
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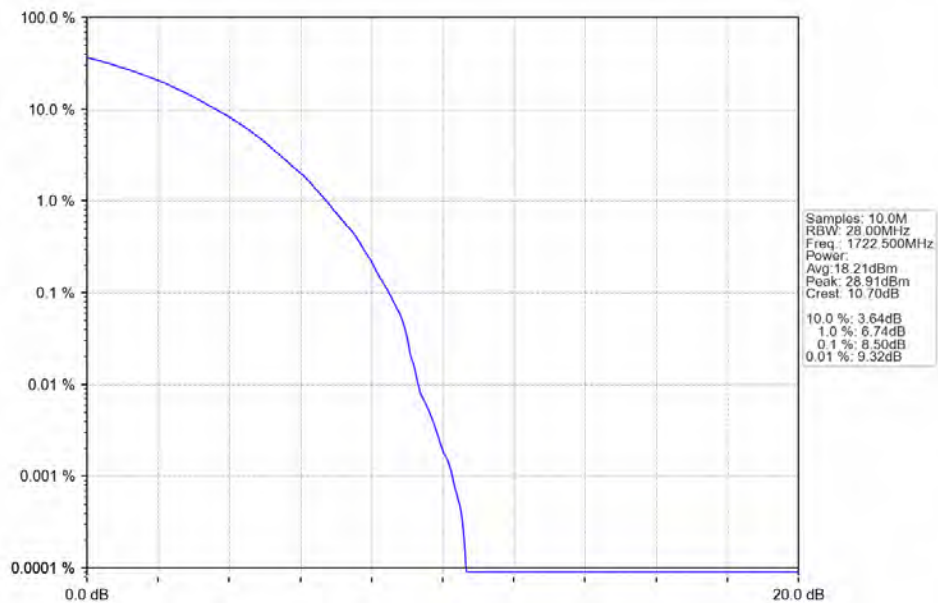
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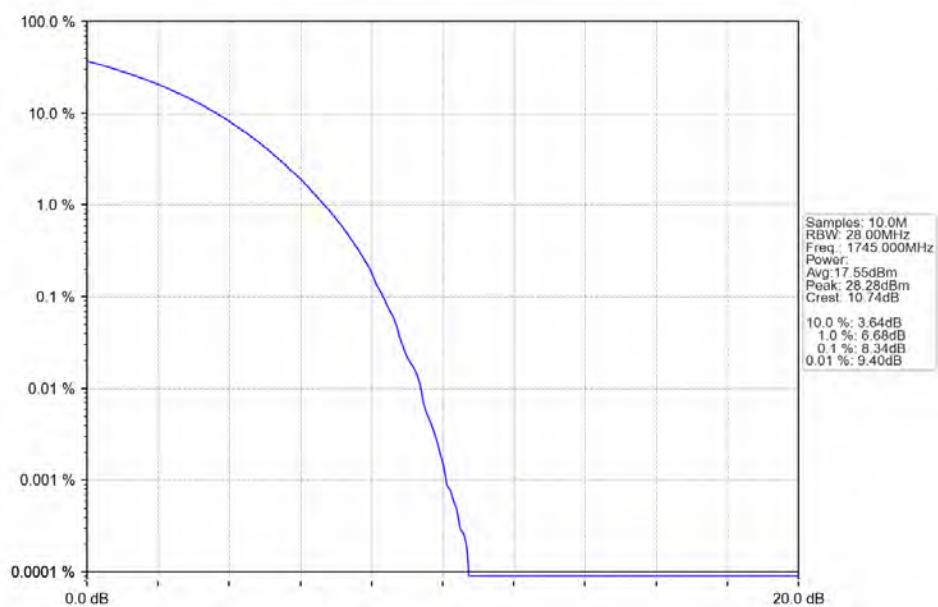
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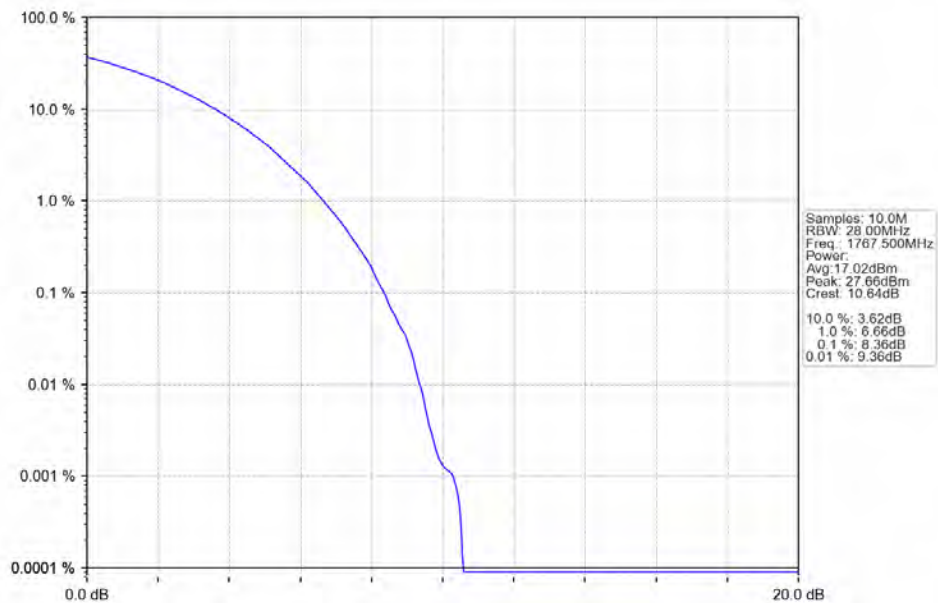
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n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

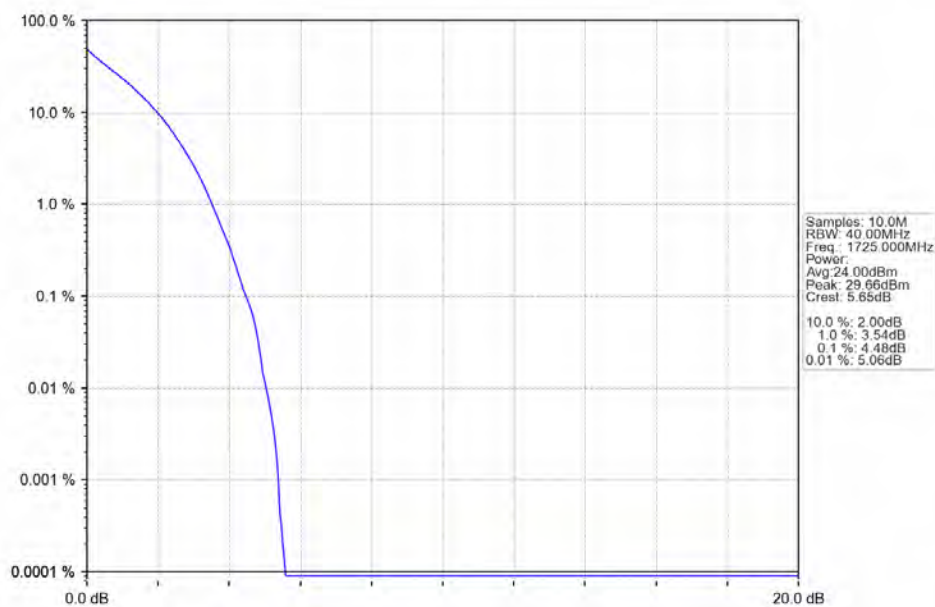


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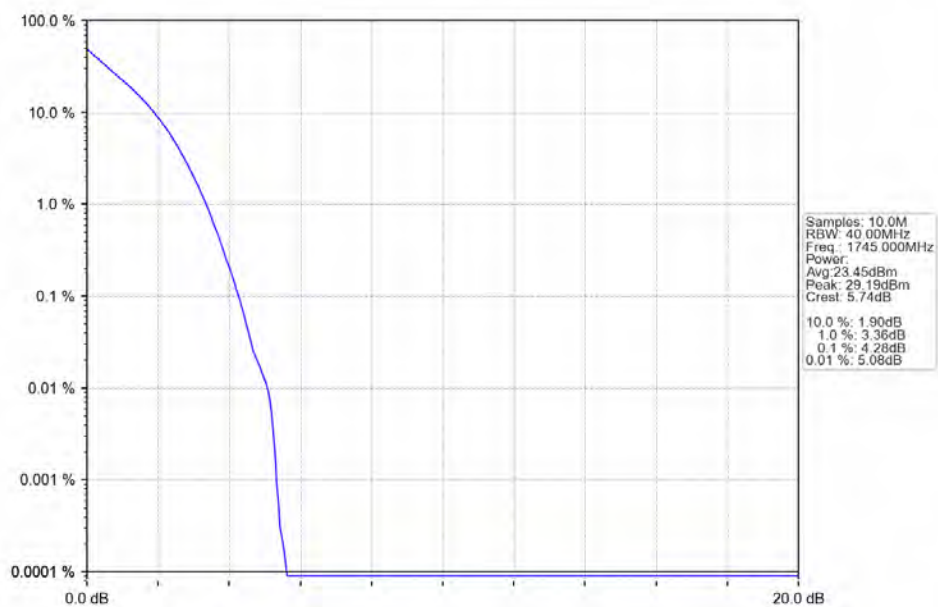


4.2.6 15k_SISO_30MHz_NTNV

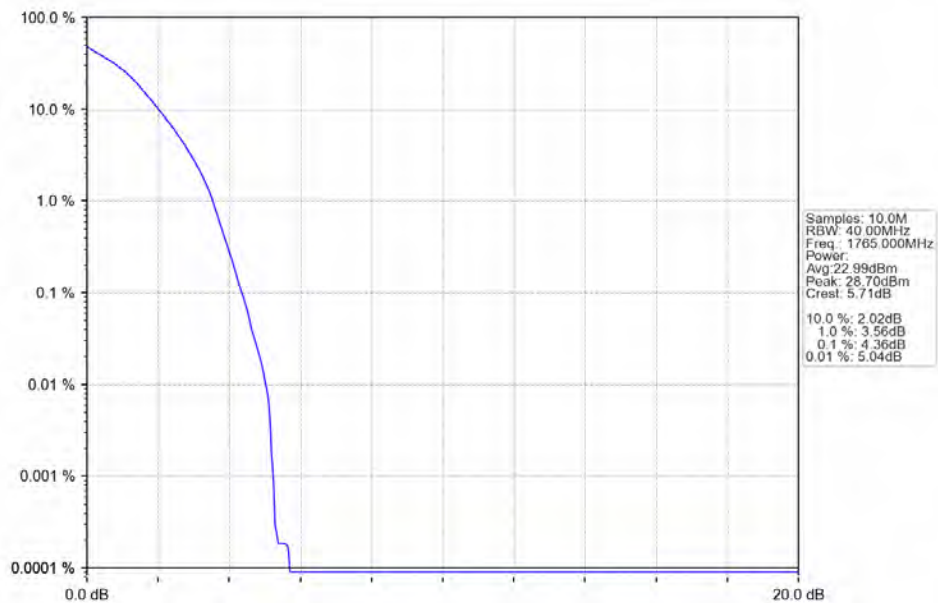
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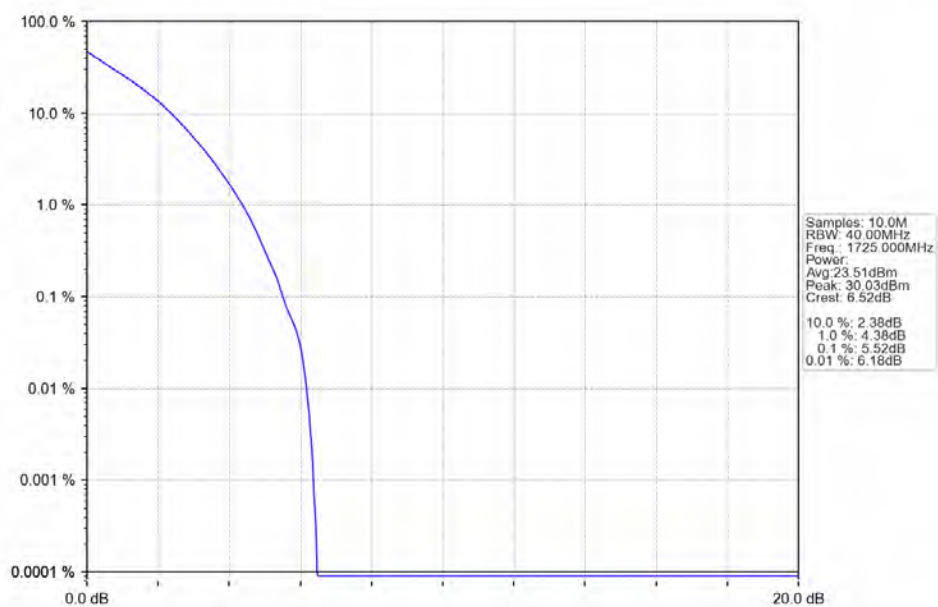
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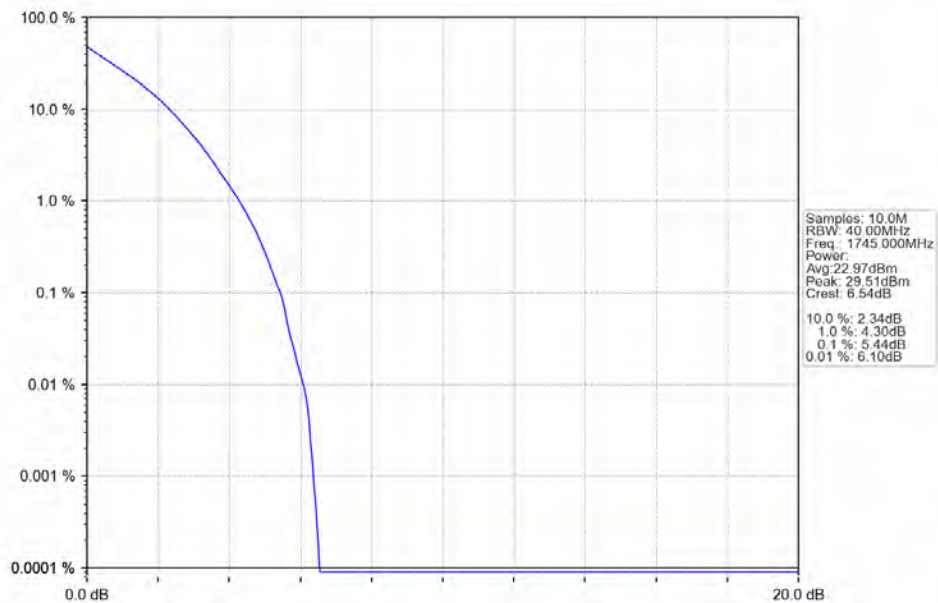
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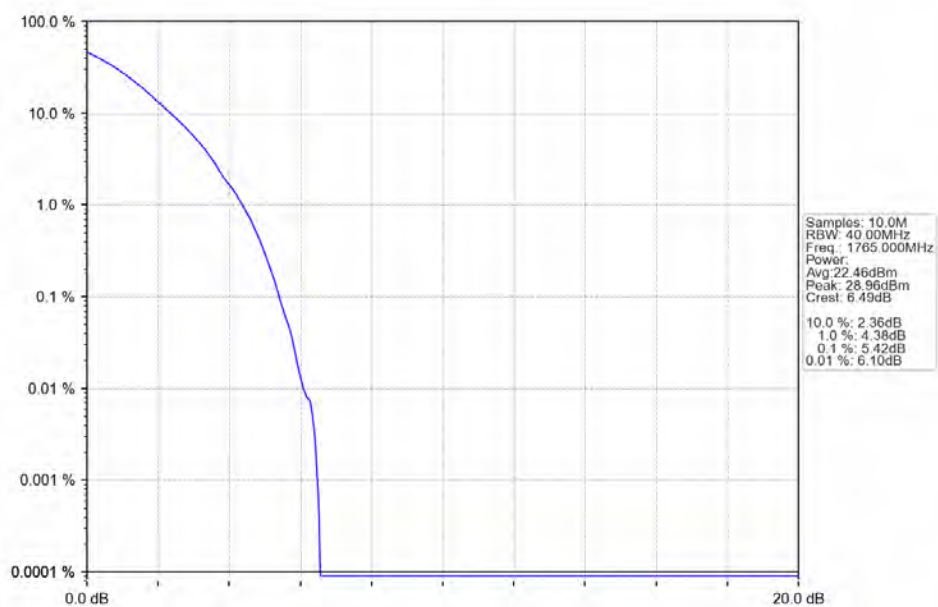
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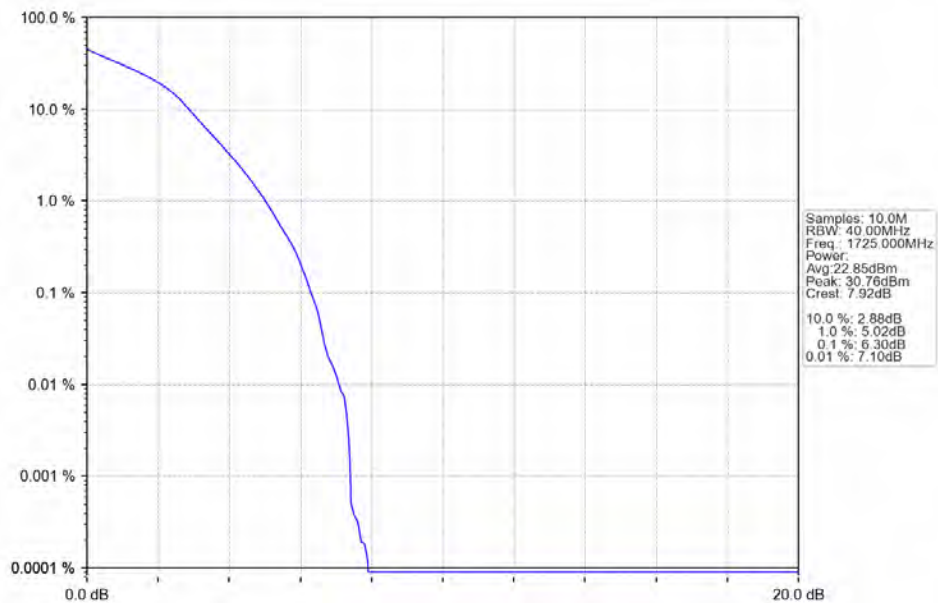
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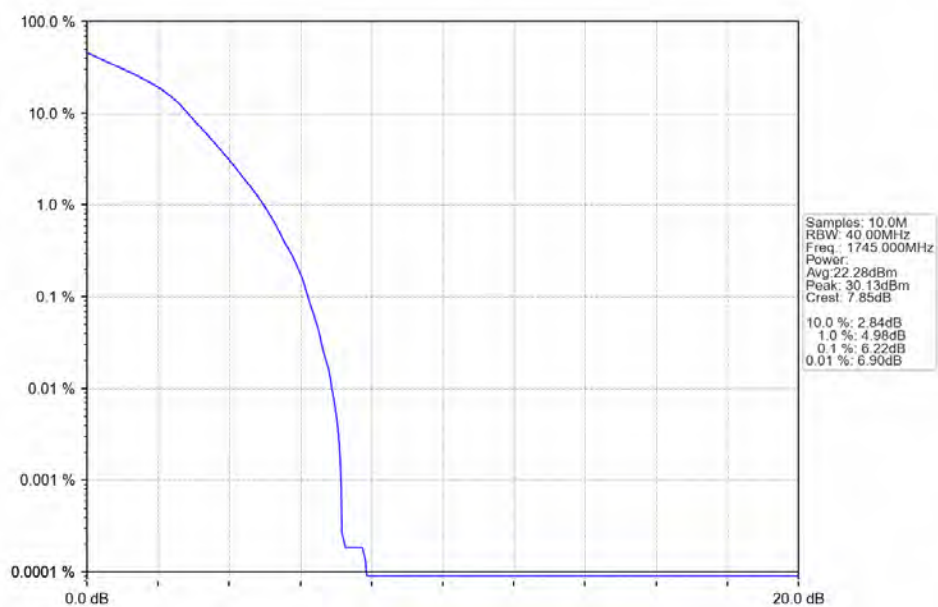
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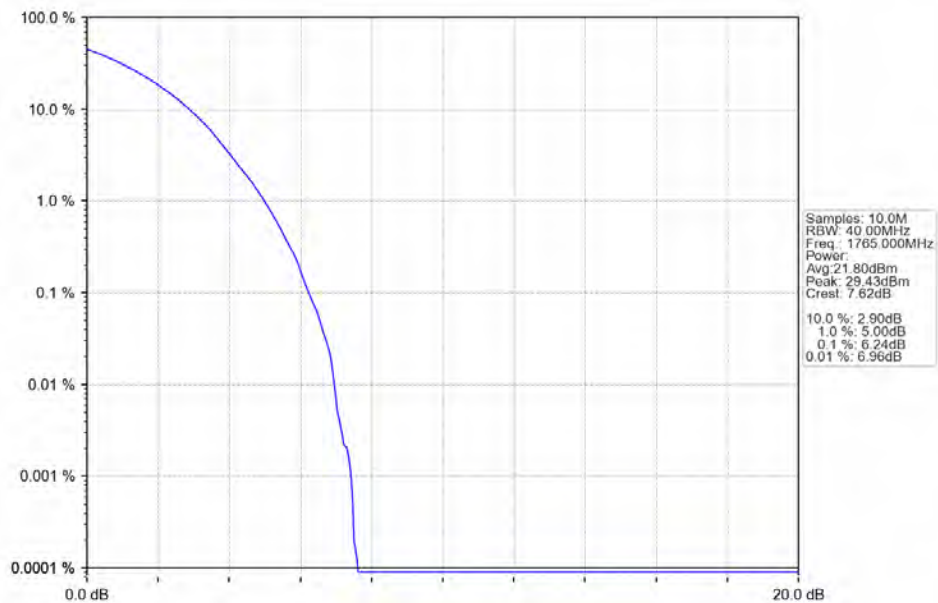
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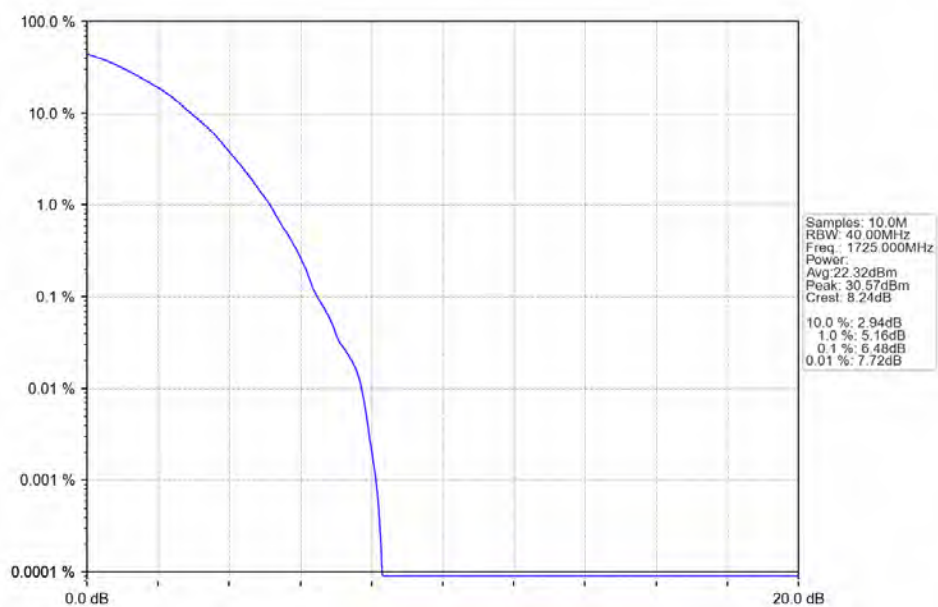
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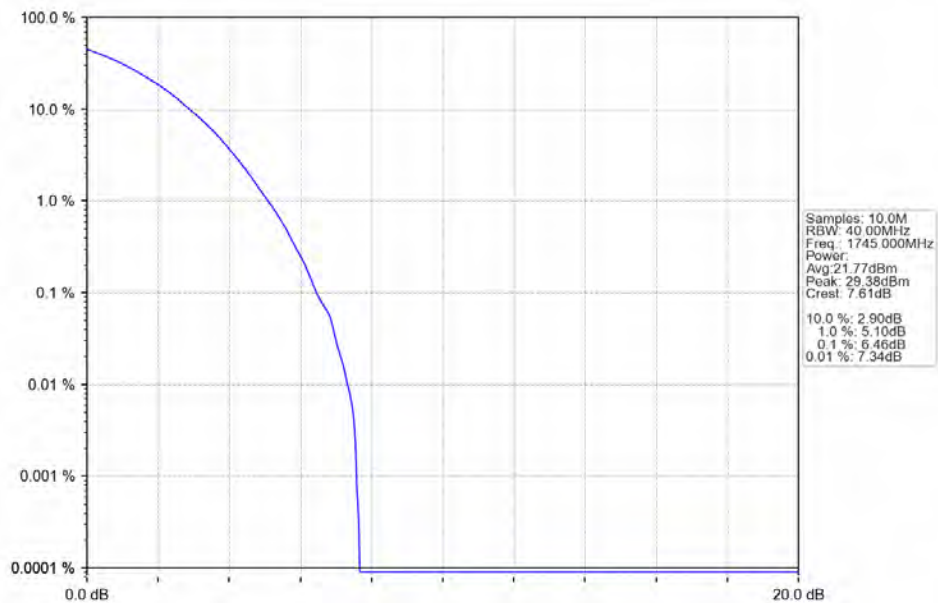
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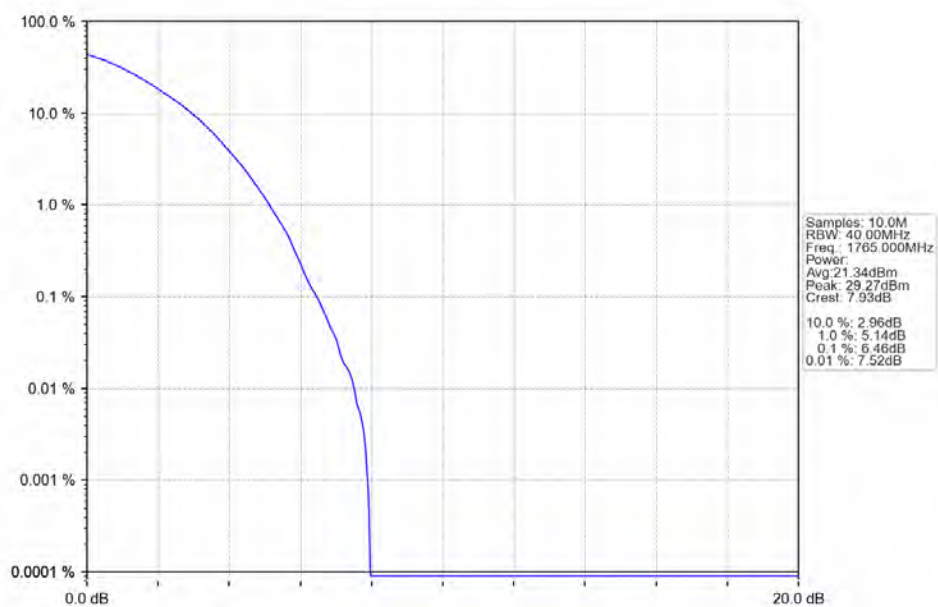
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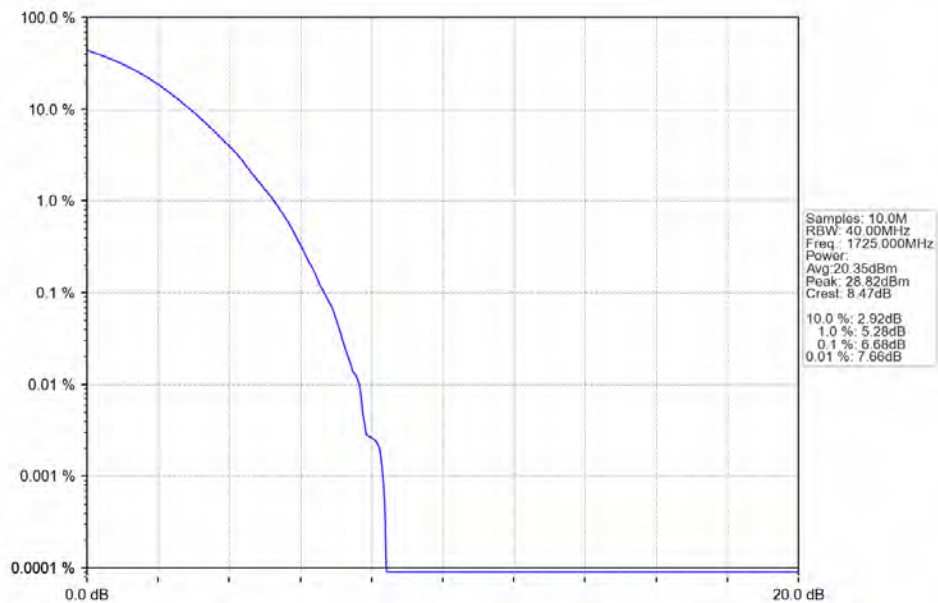
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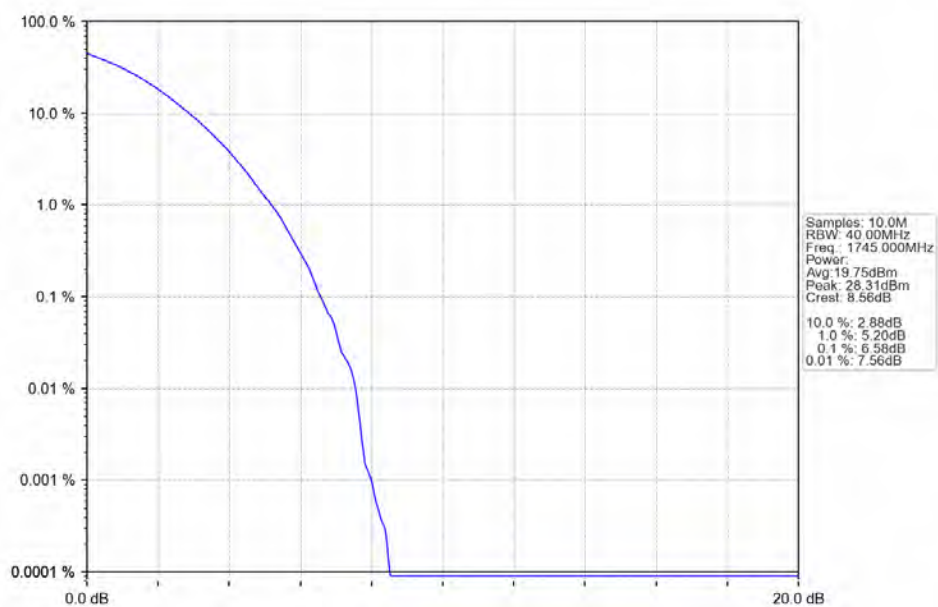
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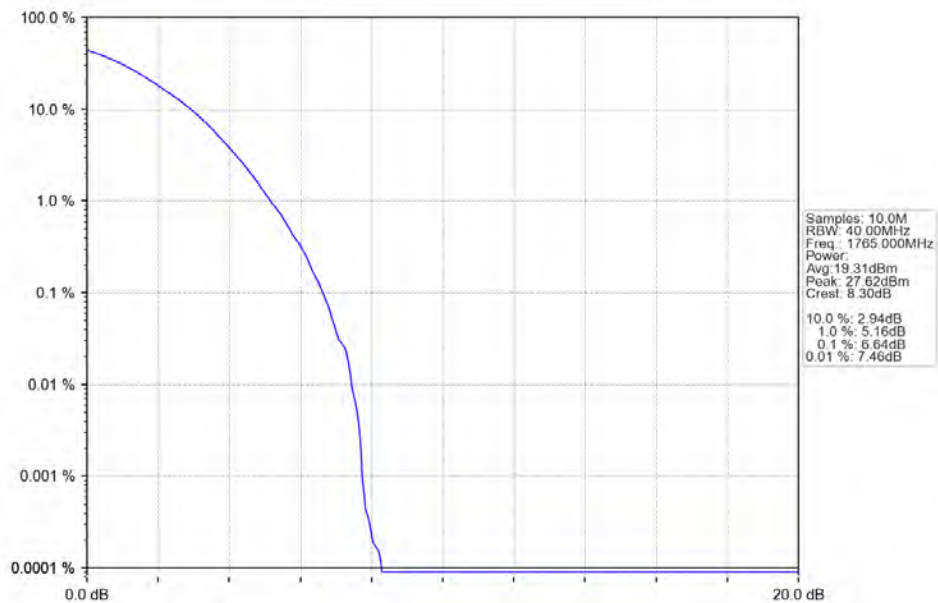
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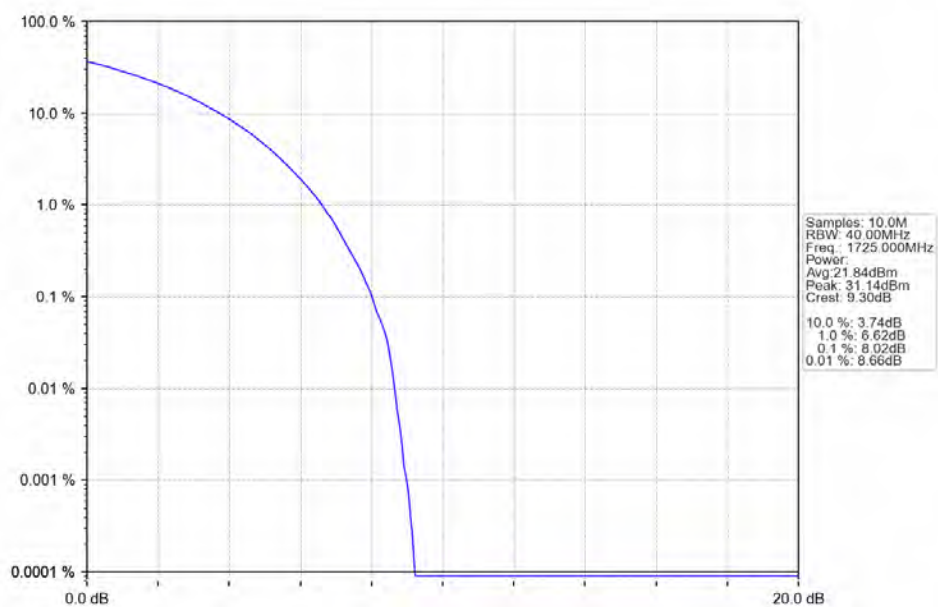
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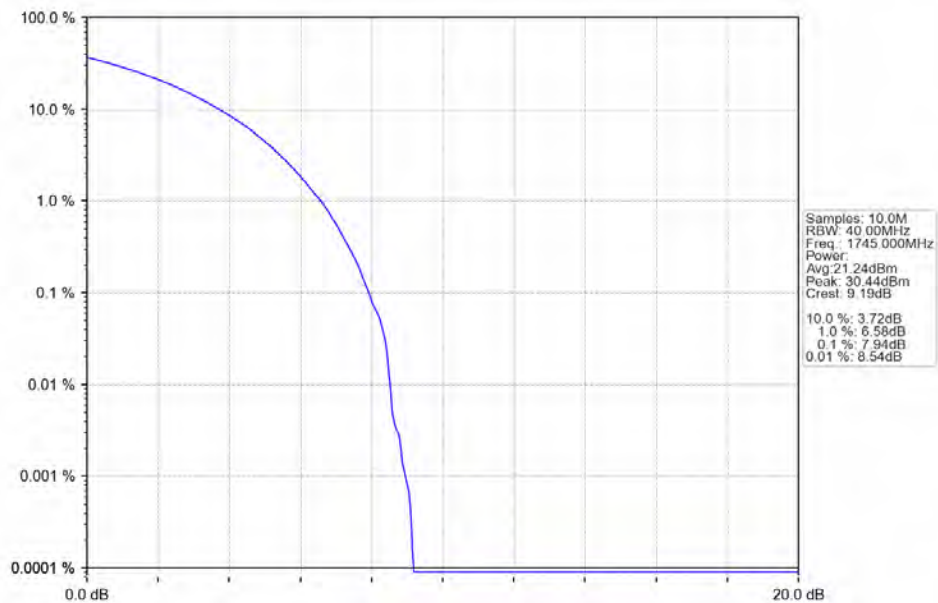
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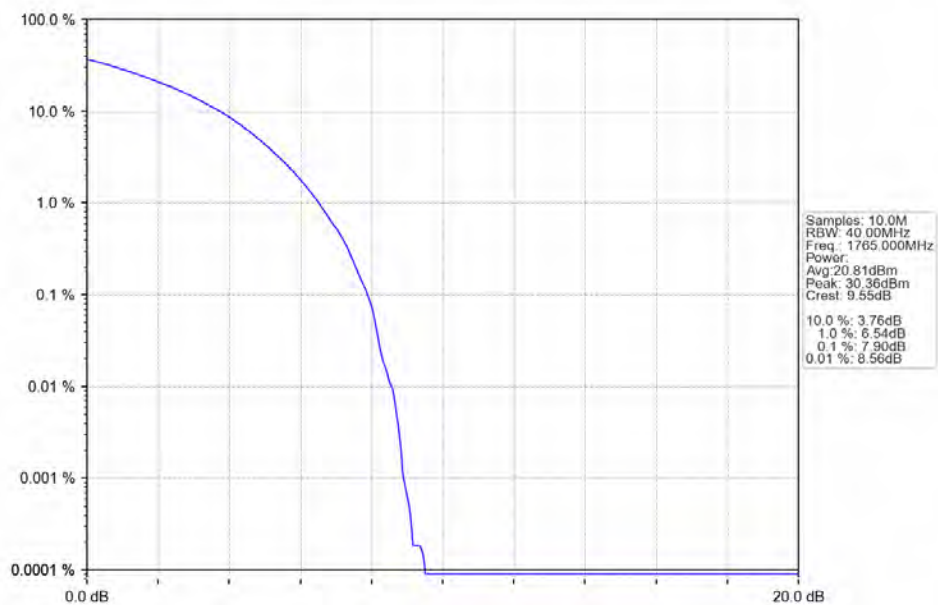
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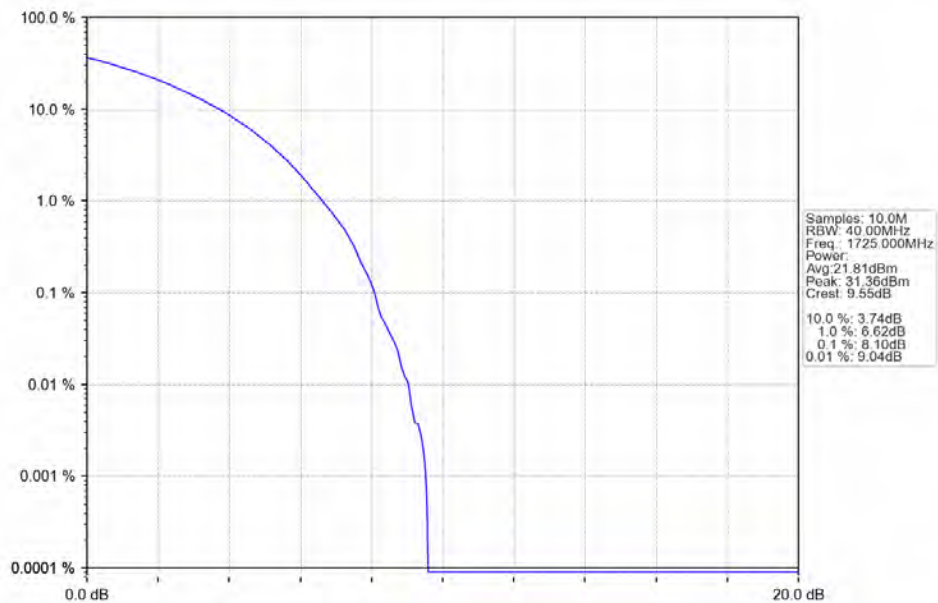
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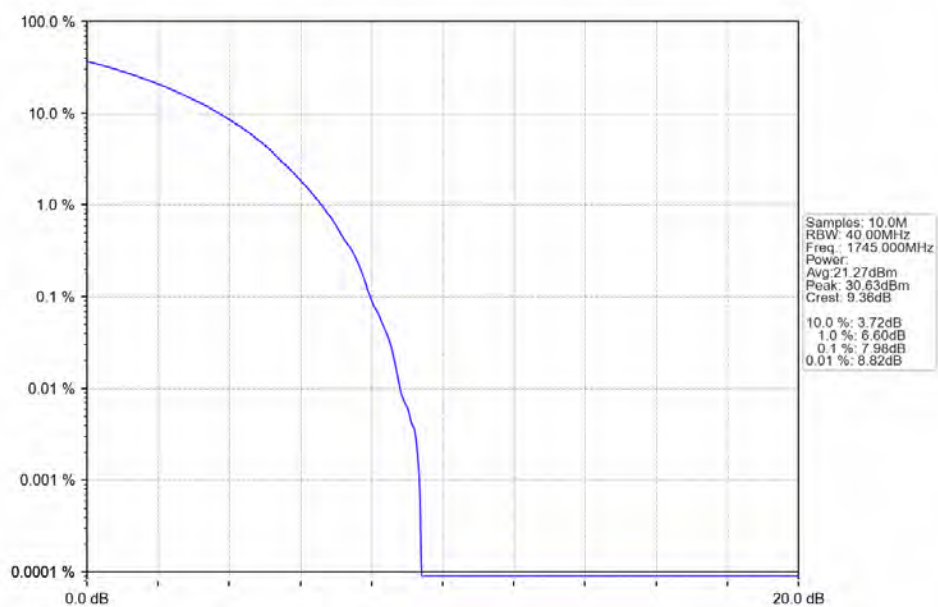
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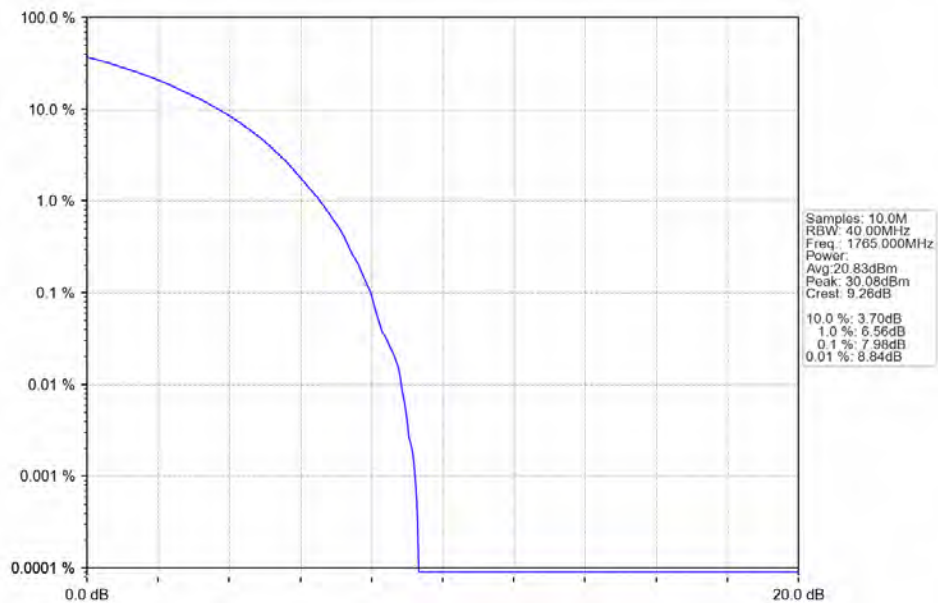
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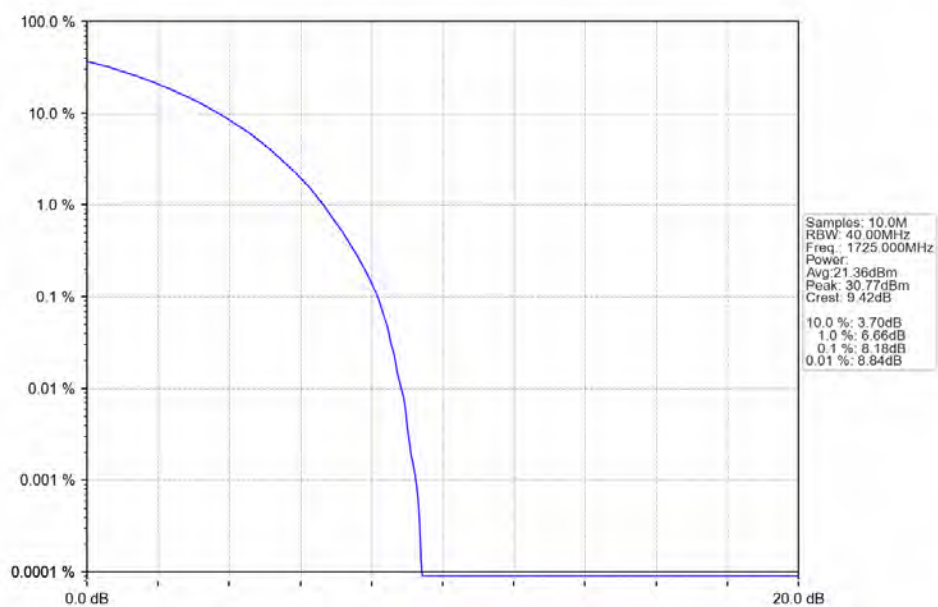
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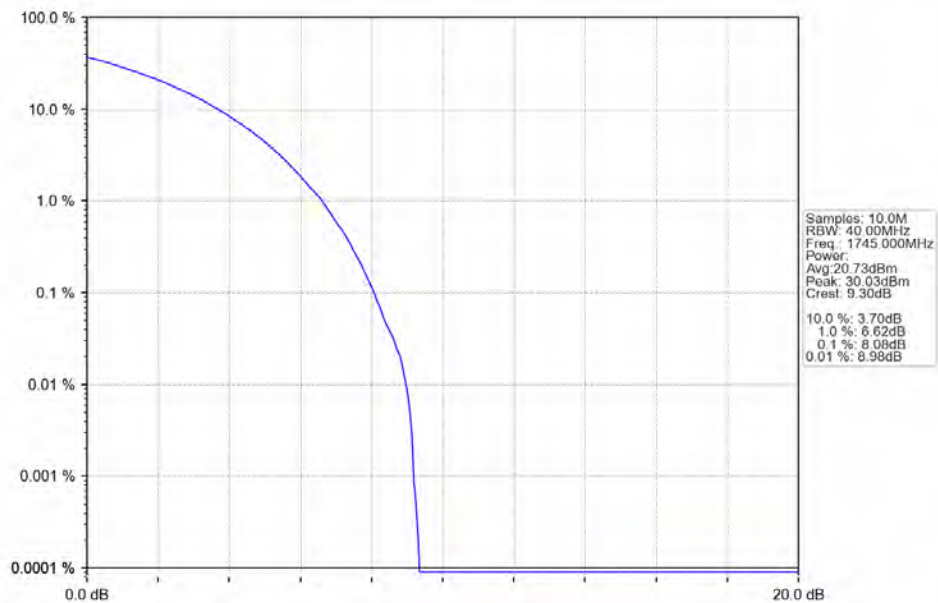
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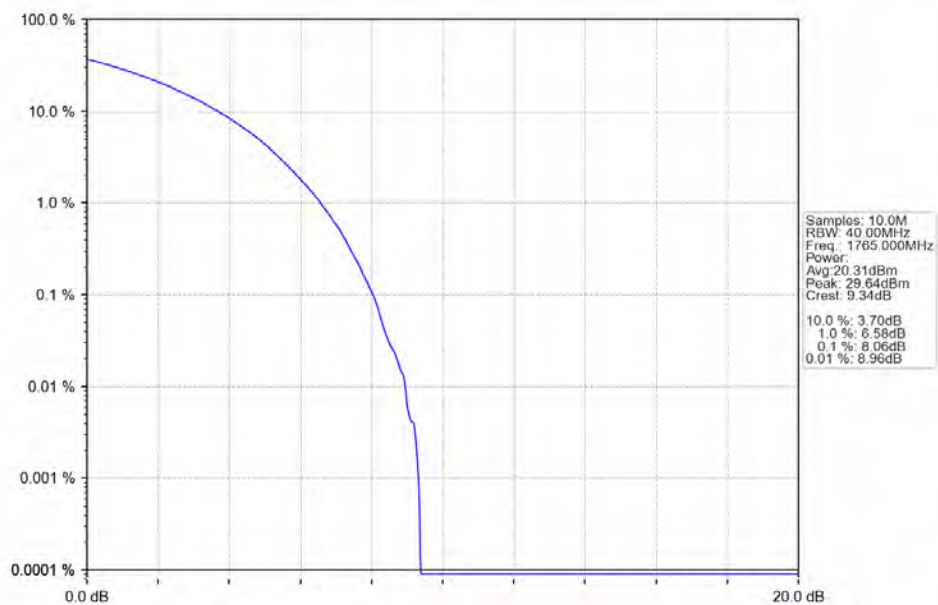
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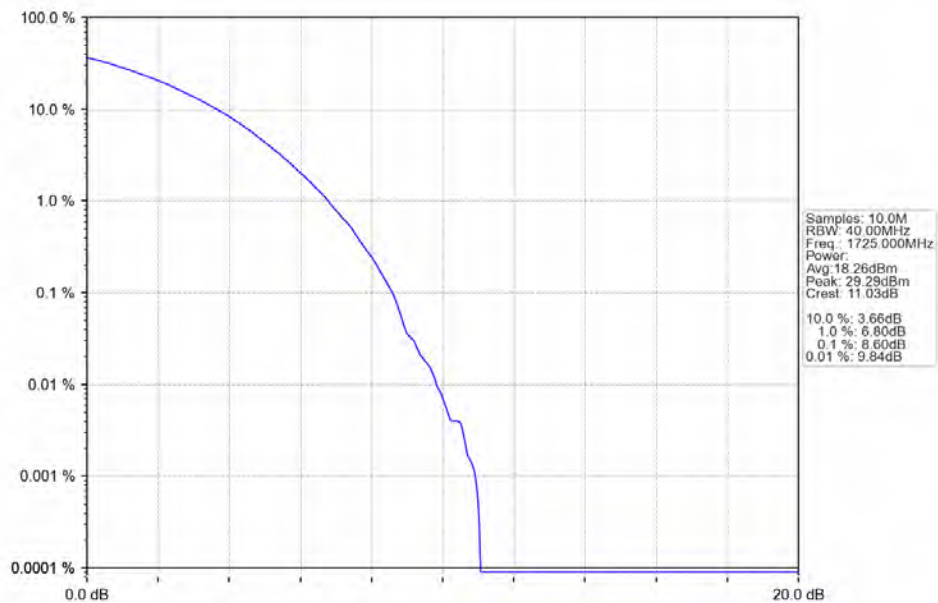
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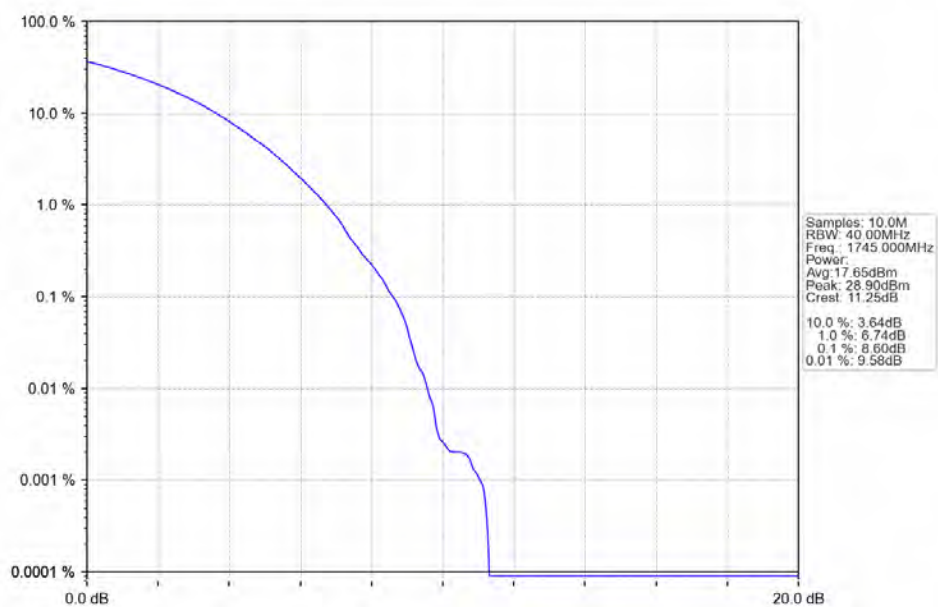
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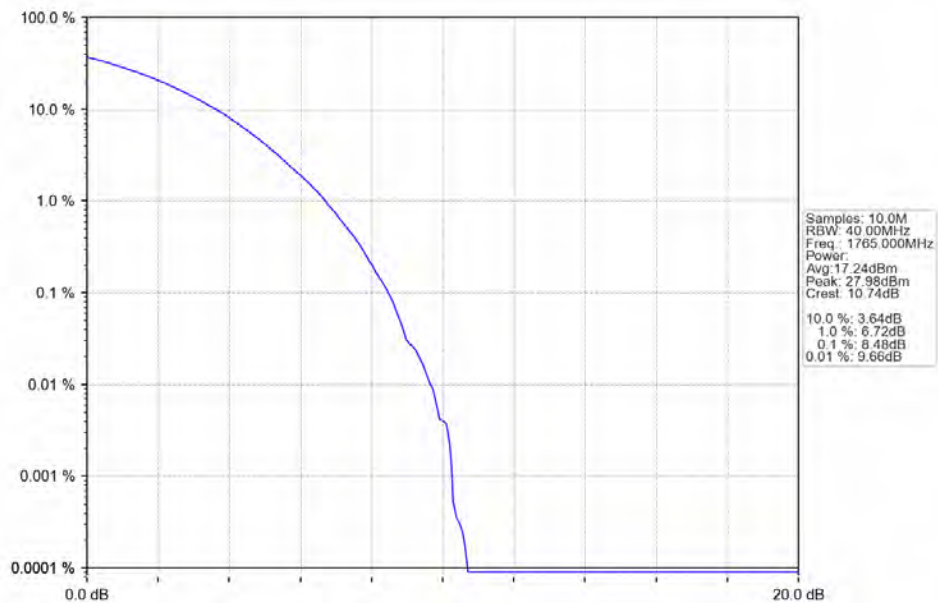
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_1725MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1

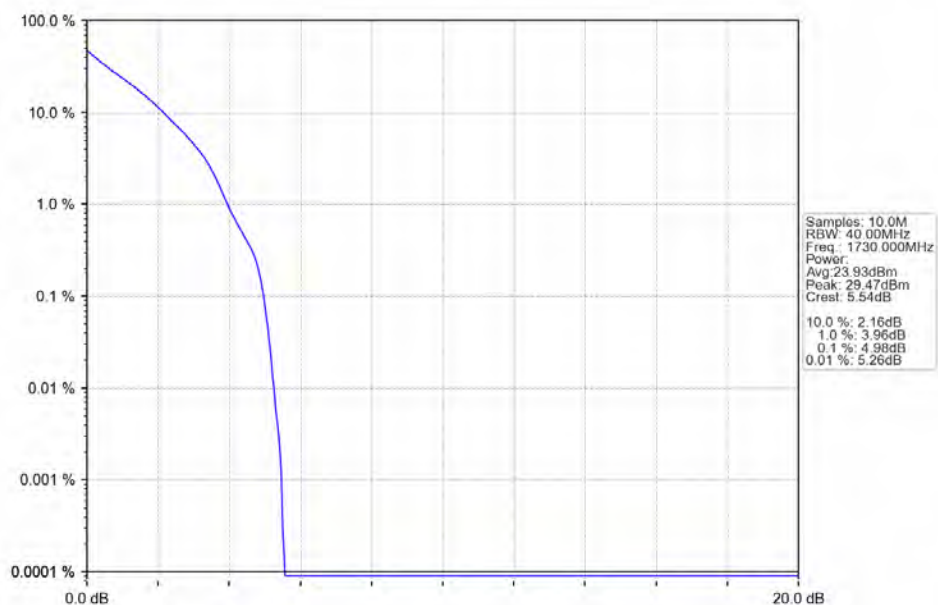


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1765MHz_Outer_Full_Ant1

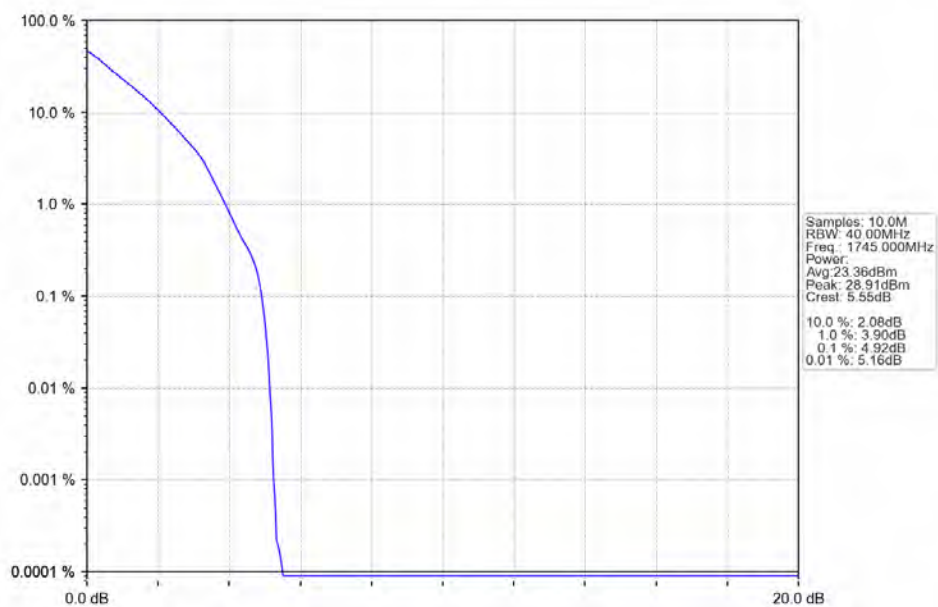


4.2.7 15k_SISO_40MHz_NTNV

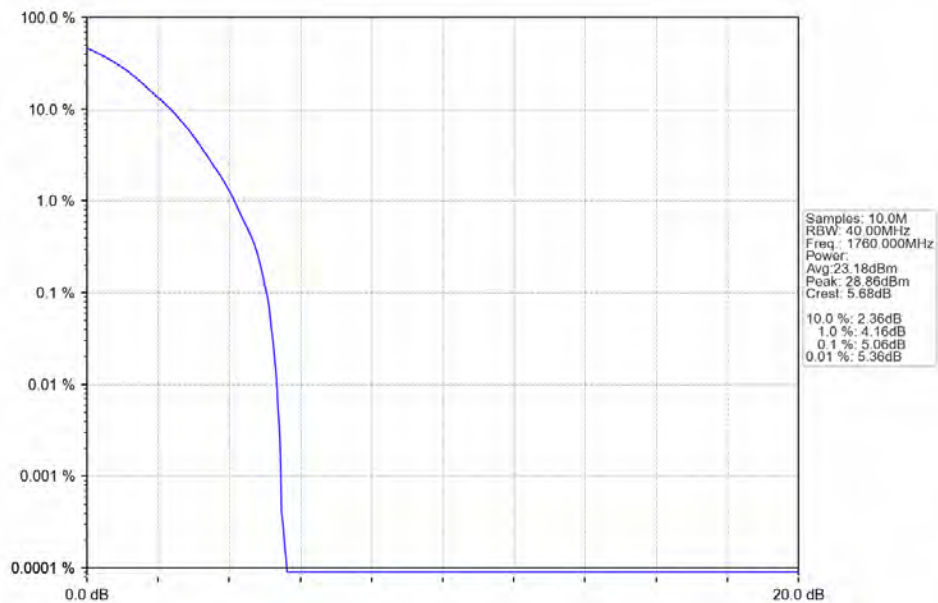
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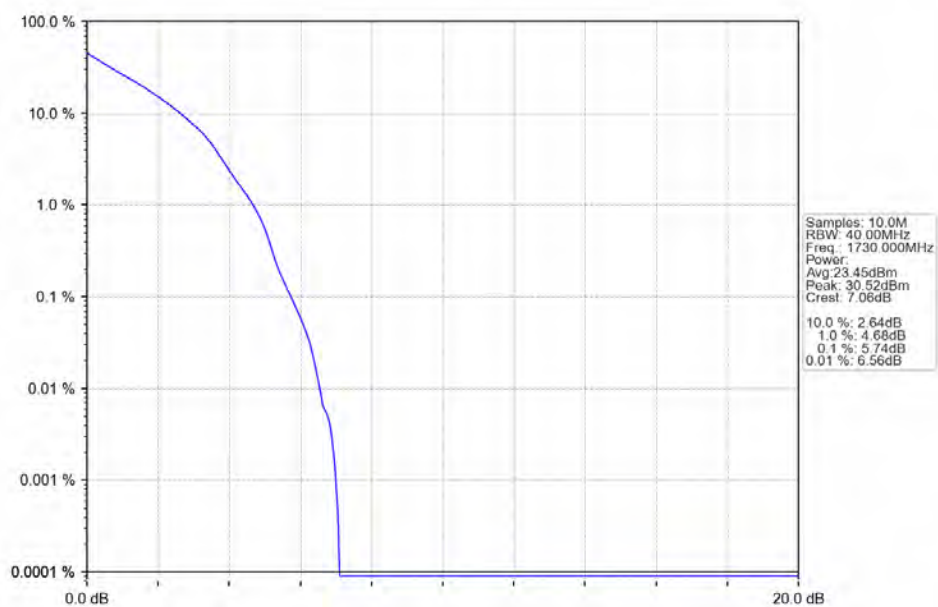
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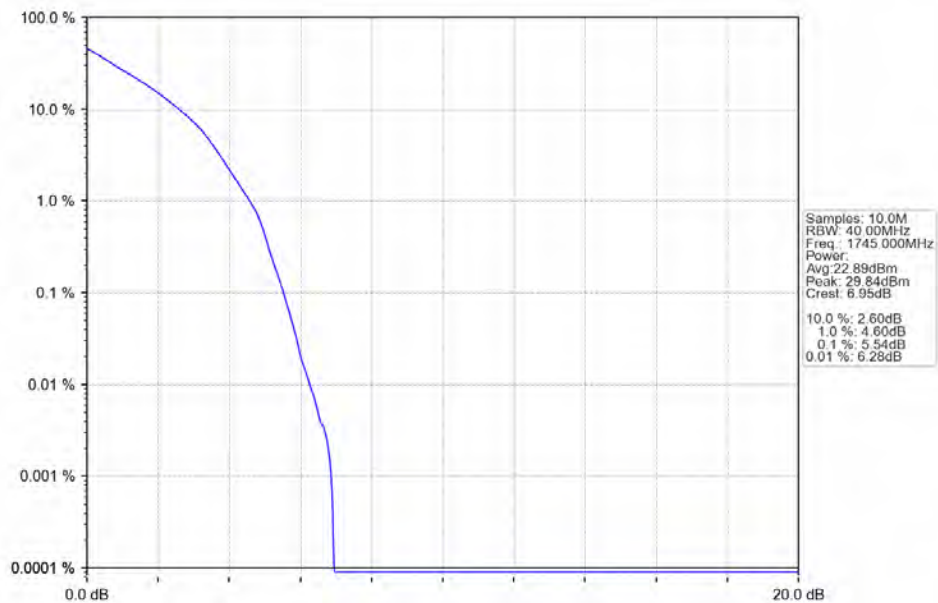
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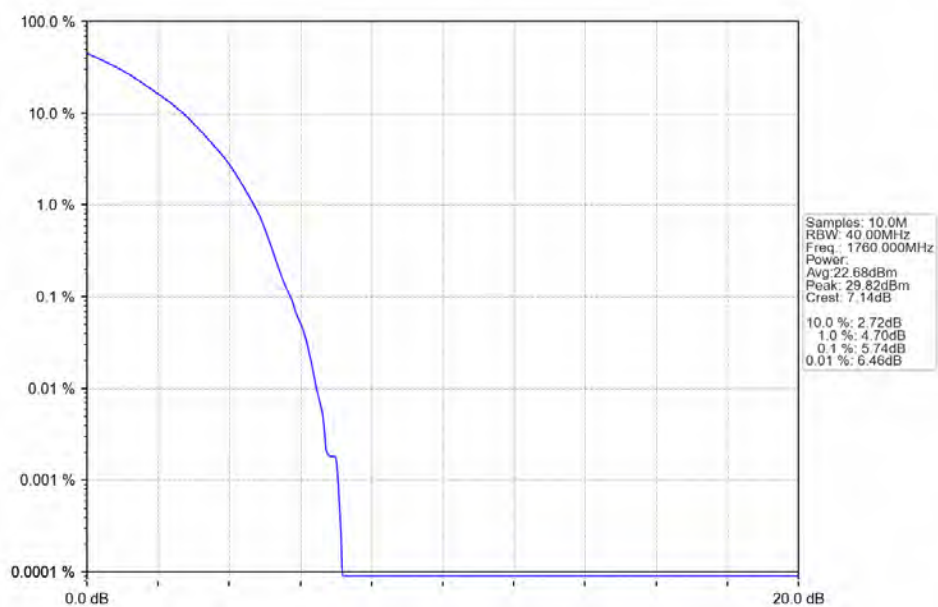
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Outer_Full_Ant1



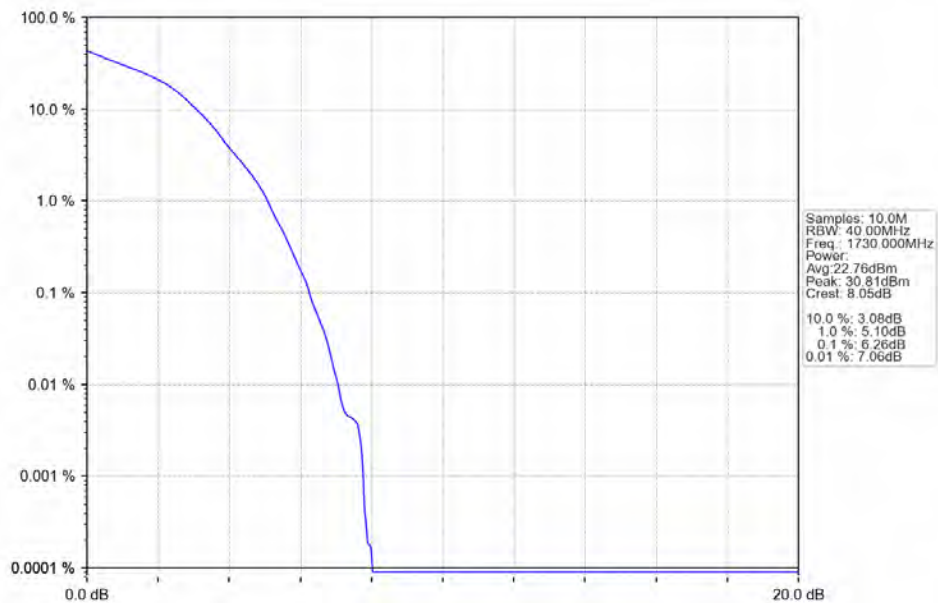
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



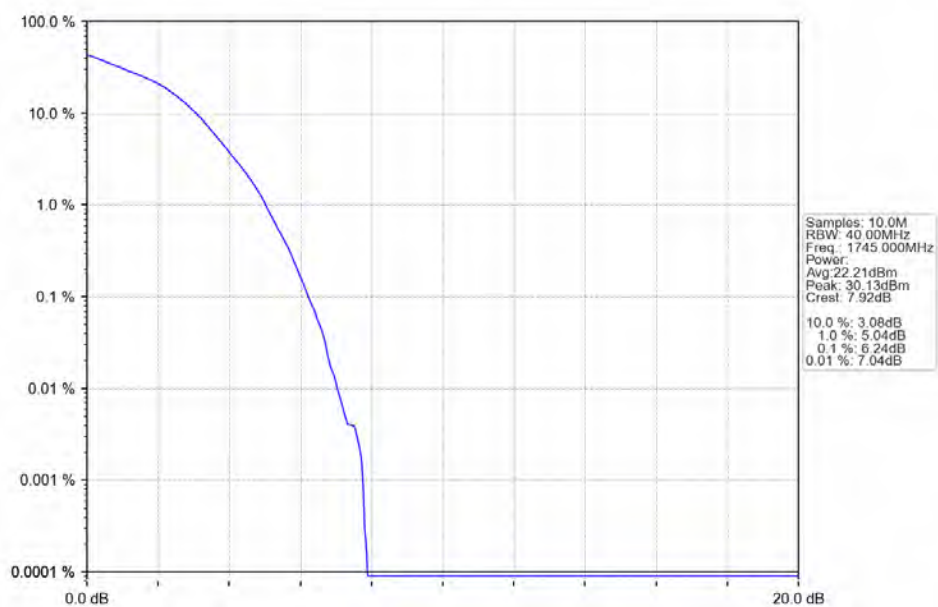
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full_Ant1



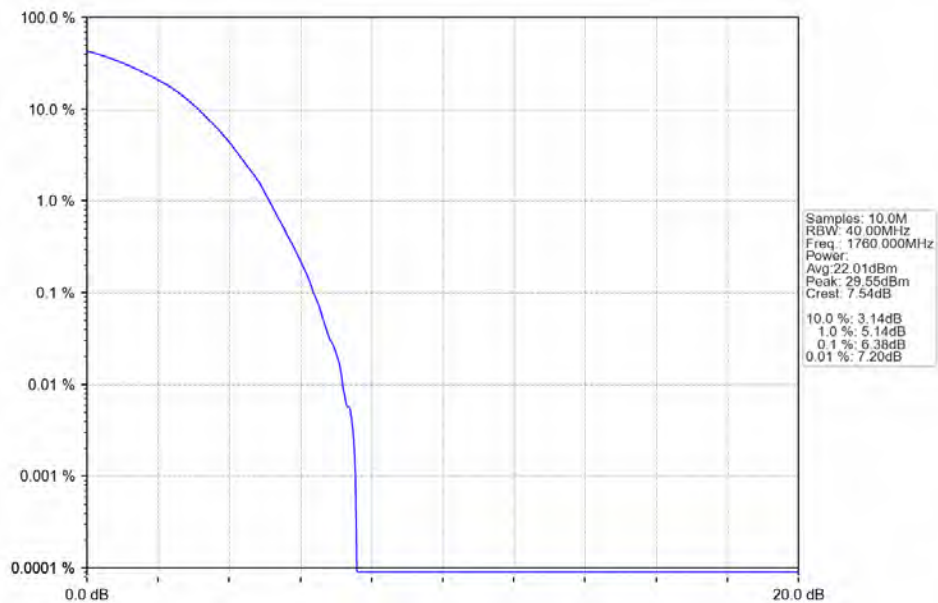
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1730MHz_Outer_Full_Ant1



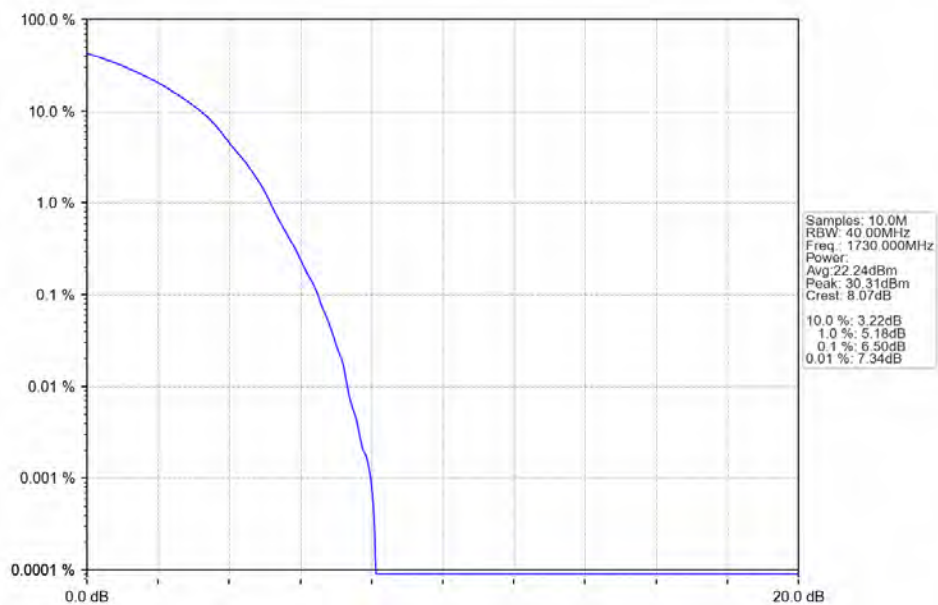
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



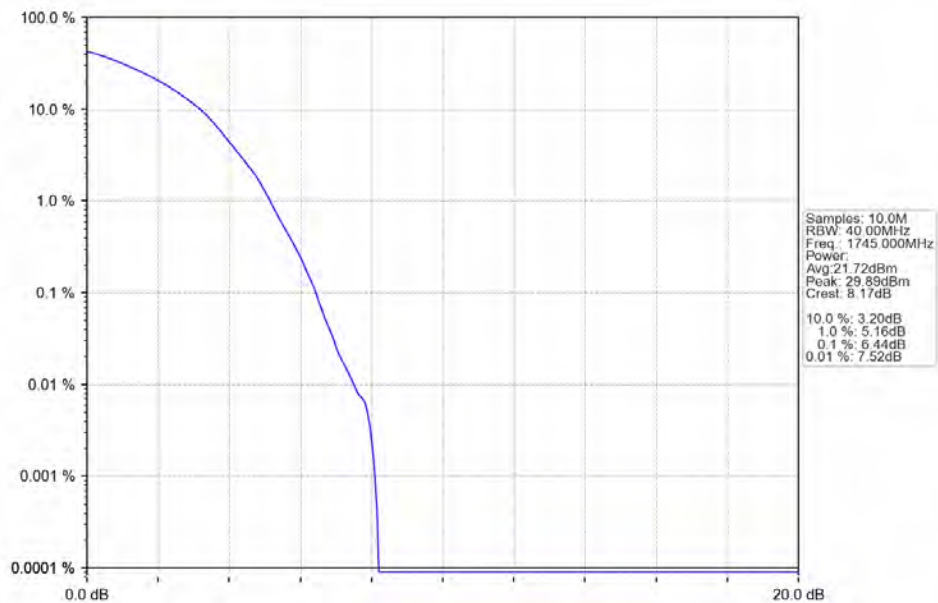
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1760MHz_Outer_Full_Ant1



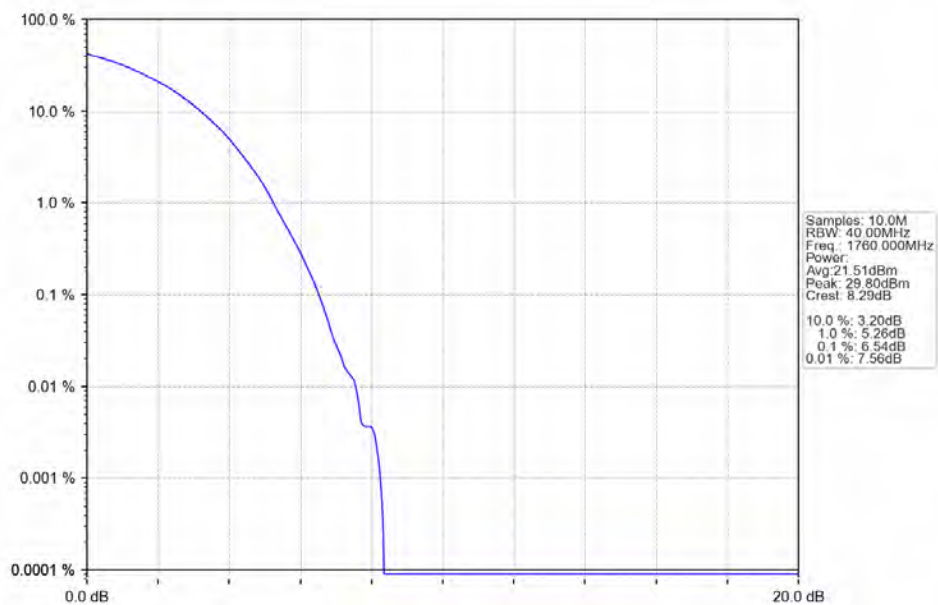
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1730MHz_Outer_Full_Ant1



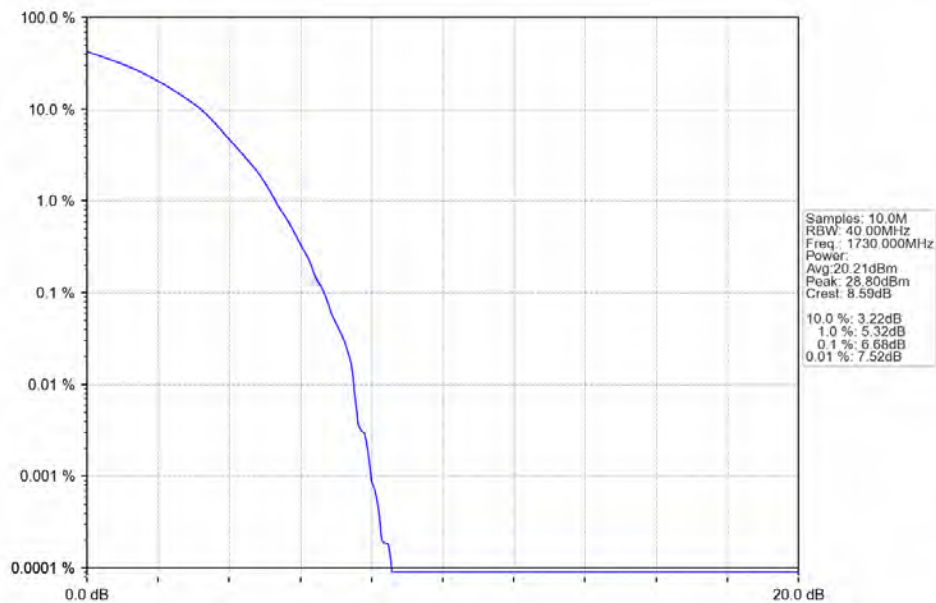
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



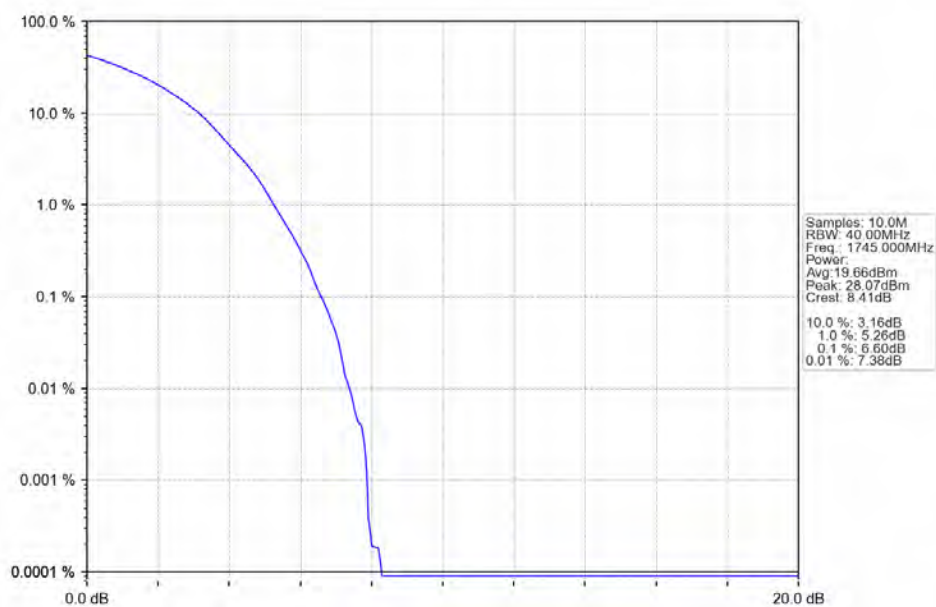
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1760MHz_Outer_Full_Ant1



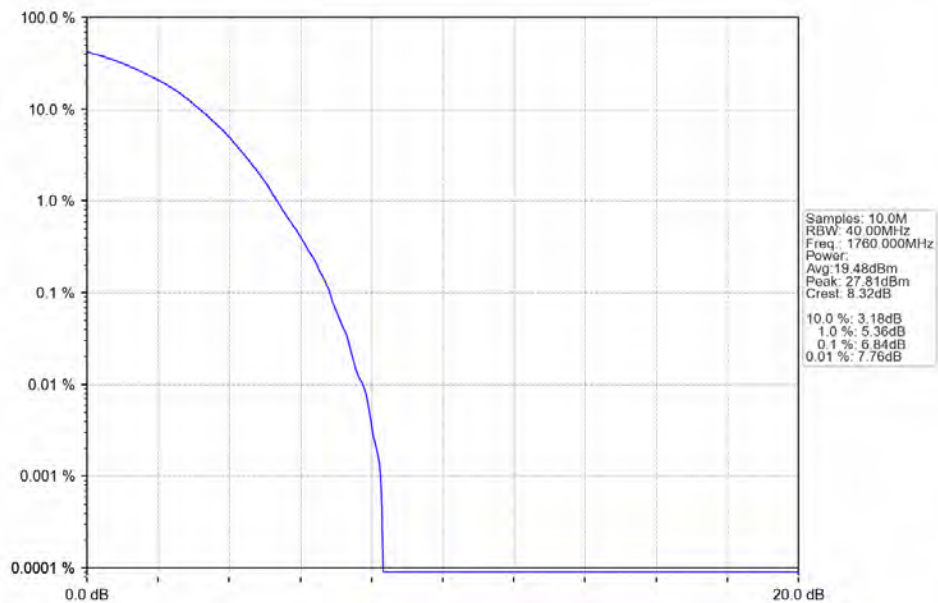
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1730MHz_Outer_Full_Ant1



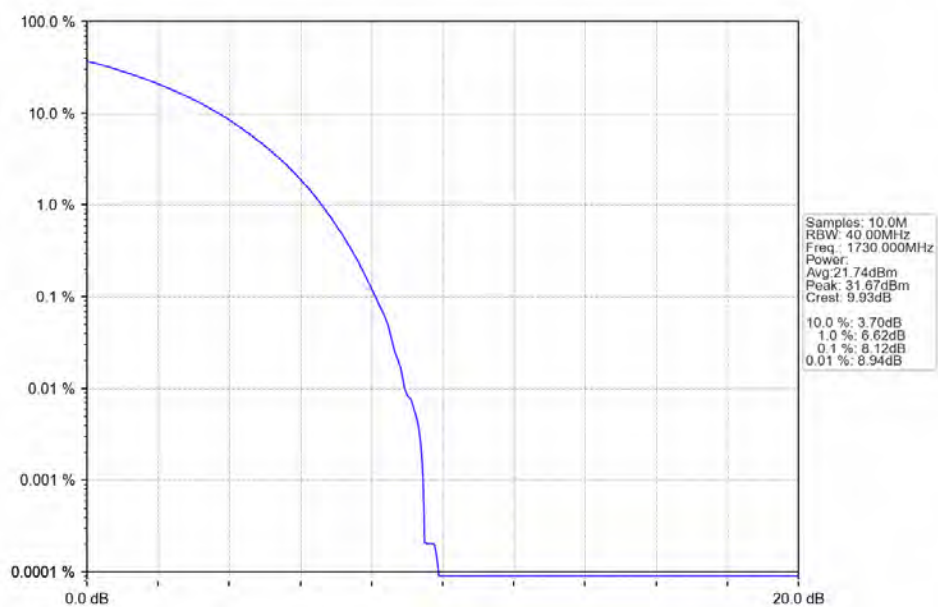
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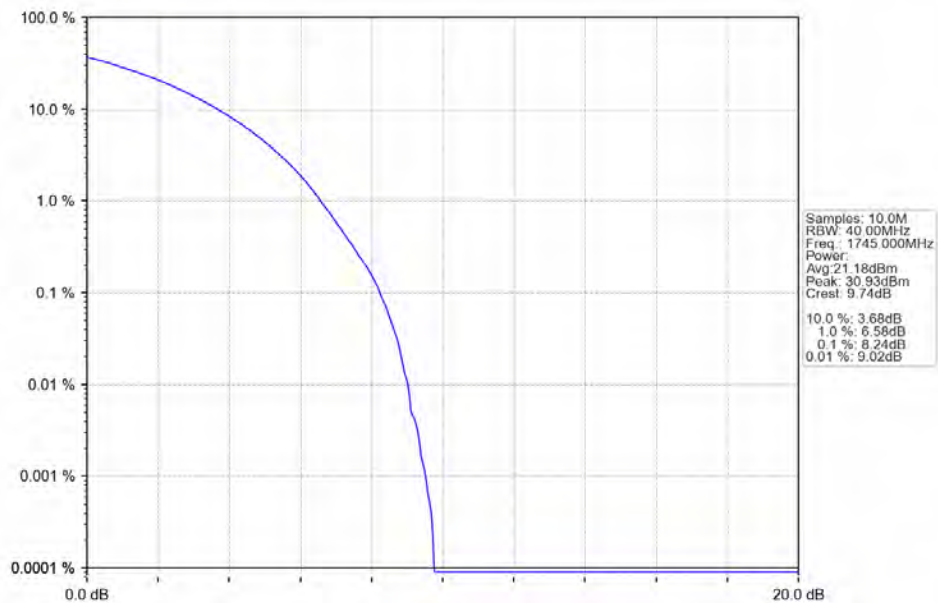
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1760MHz_Outer_Full_Ant1



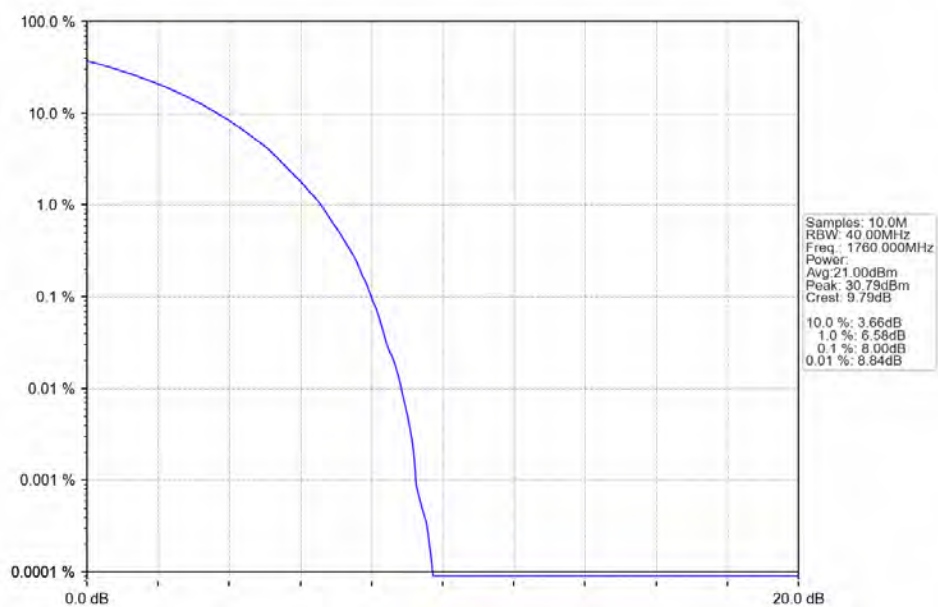
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full_Ant1



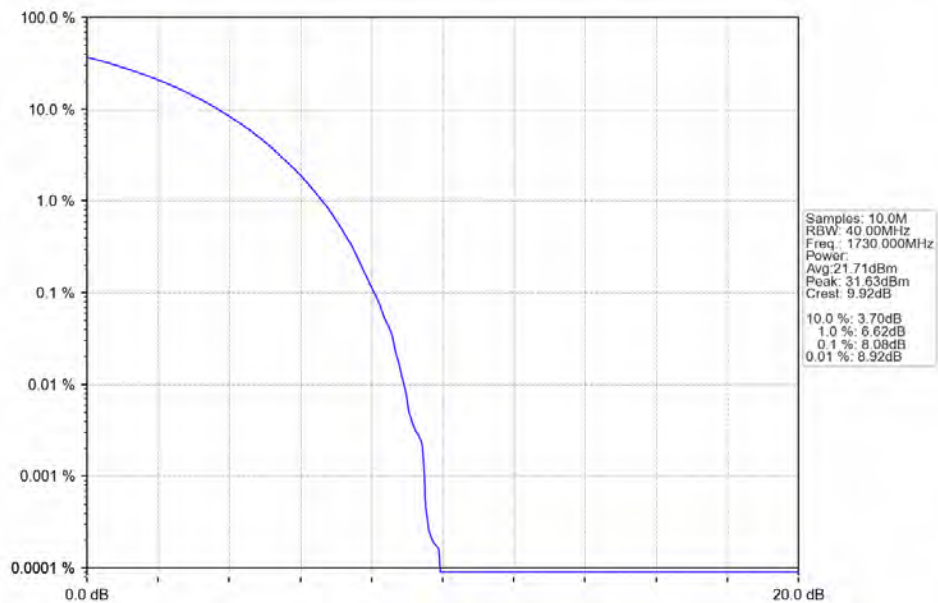
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



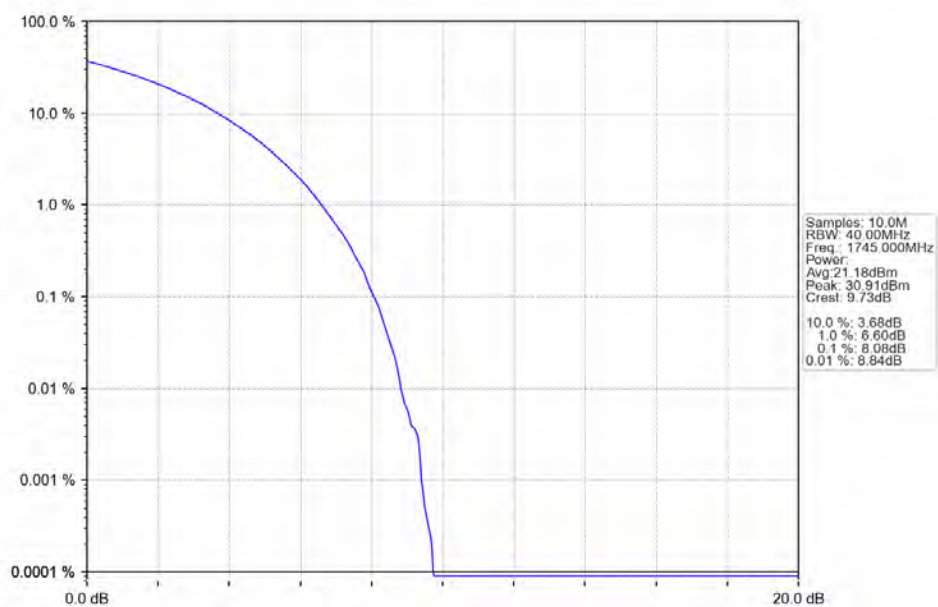
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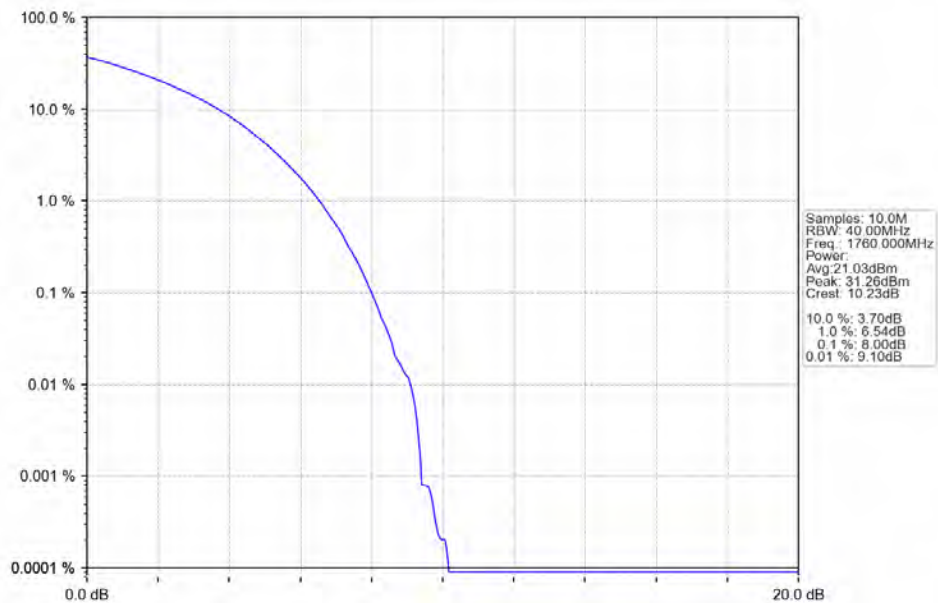
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16 QAM_1730MHz_Outer_Full_Ant1



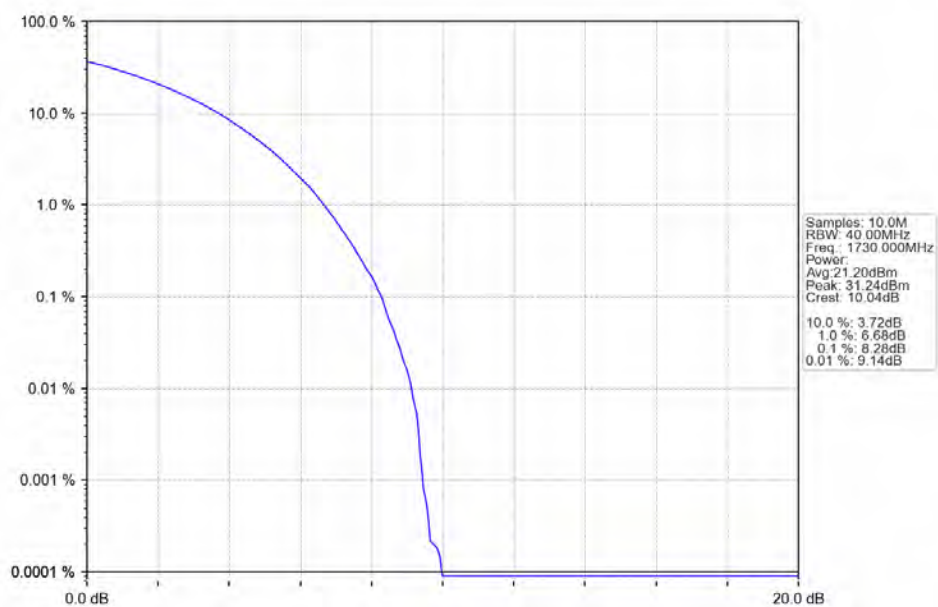
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16 QAM_1745MHz_Outer_Full_Ant1



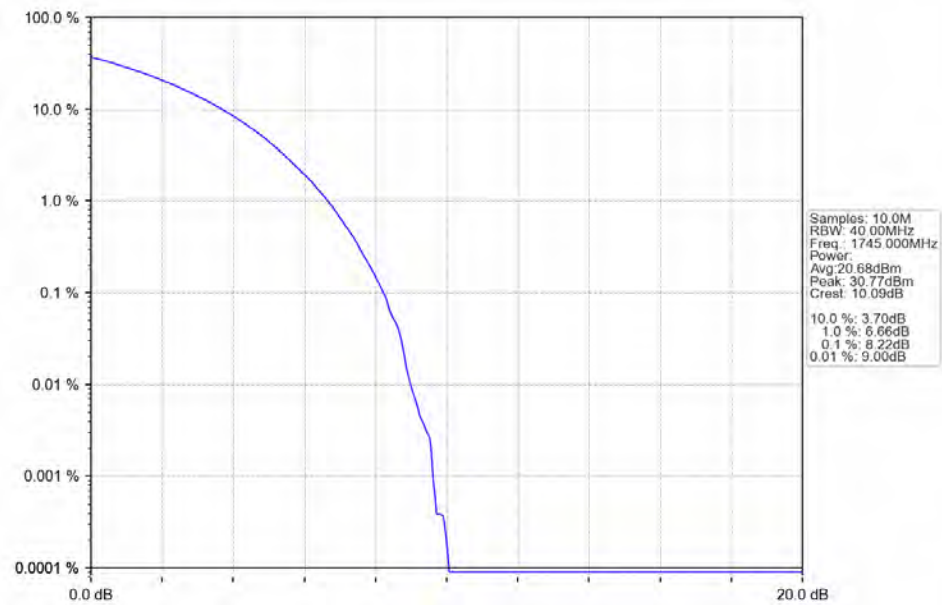
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1760MHz_Outer_Full_Ant1



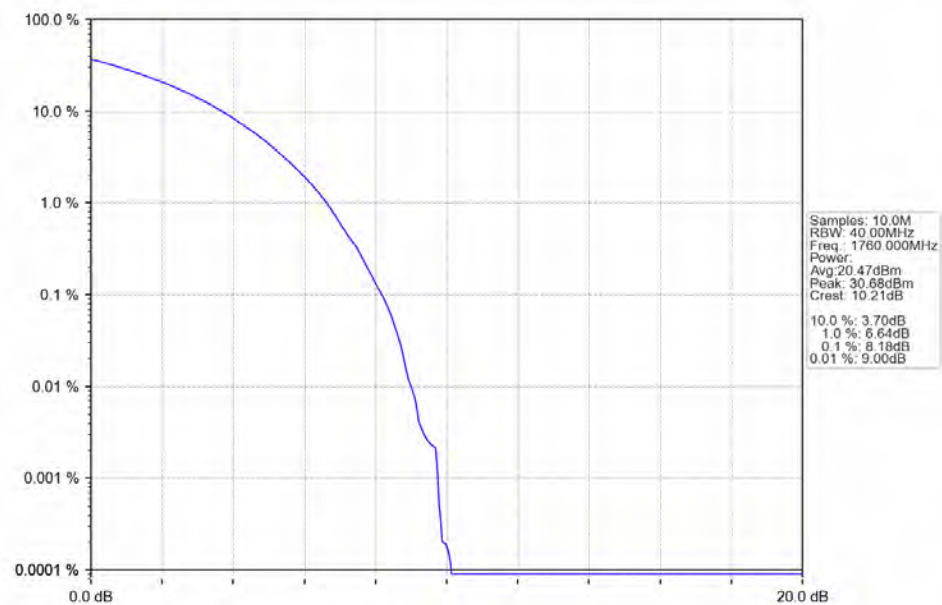
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1730MHz_Outer_Full_Ant1



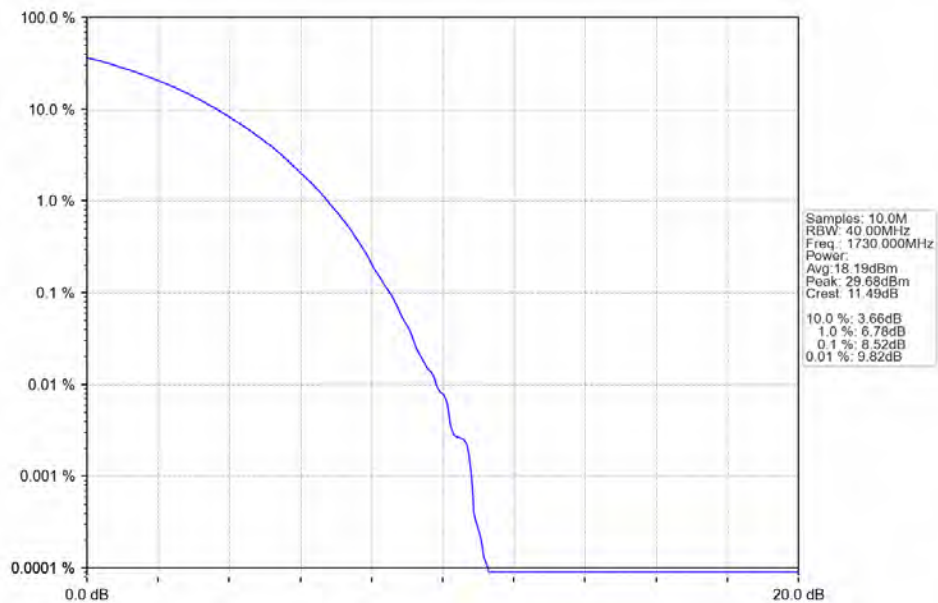
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



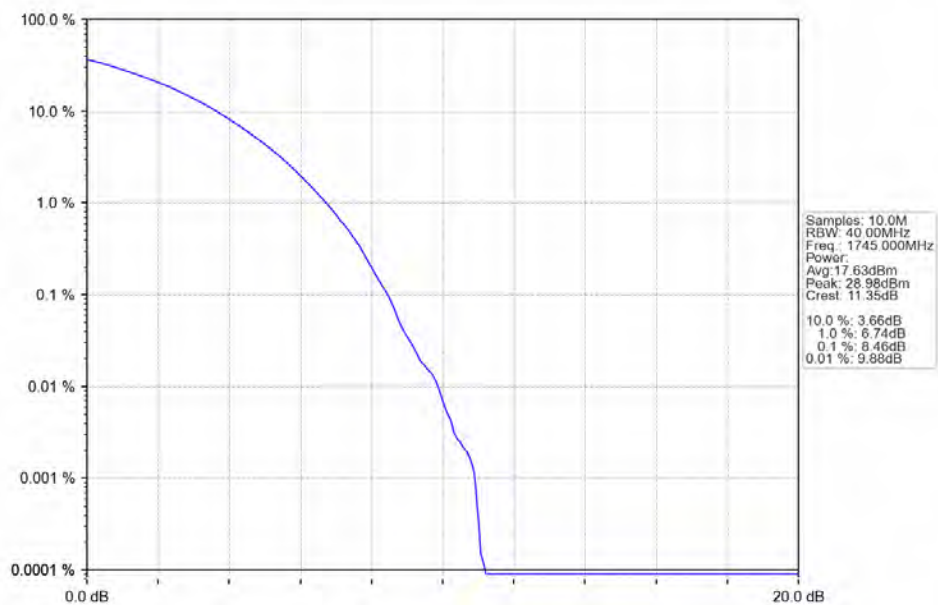
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1760MHz_Outer_Full_Ant1



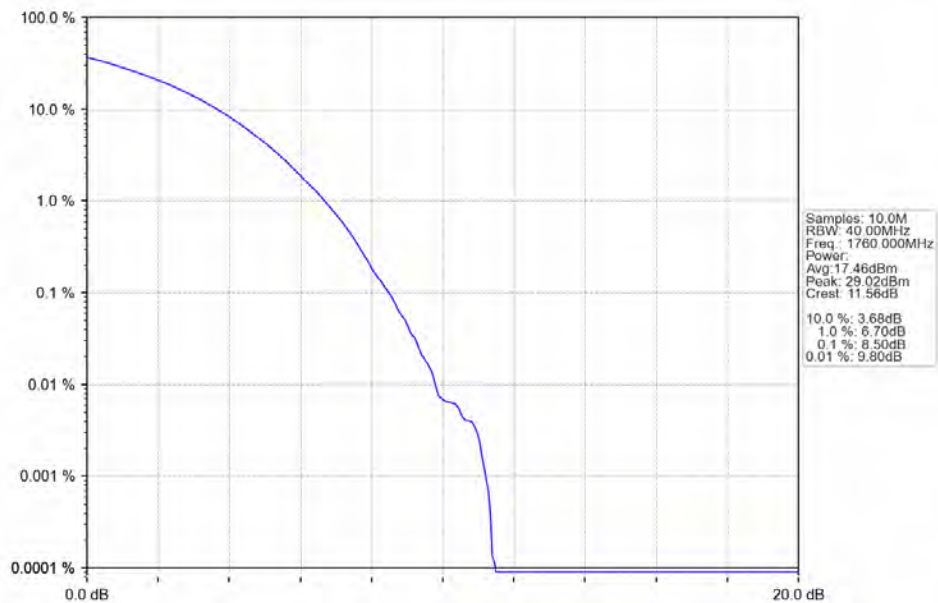
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_1730MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1760MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN						
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
DFT-s-OFDM QPSK	1712.5	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_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	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
	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

5.1.2 15k_SISO_10MHz_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTN						
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
DFT-s-OFDM QPSK	1775	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1715	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	1775	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	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 NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
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
DFT-s-OFDM QPSK	1717.5	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_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1772.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	1717.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass

5.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
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	
		1770	Edge_1RB_Right	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	
		1770	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1720		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	1745	Outer_Full	Refer To Test Graph				Pass	
		1770	Inner_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Left	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 NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
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
	1767.5	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	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
	1767.5	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	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
	1767.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.6 15k_SISO_30MHz_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTN								
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	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1745	Edge_1RB_Left	Refer To Test Graph				Pass	
		1765	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	
		1765	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1725		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	
		1765	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	

5.1.7 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			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	
		1760	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1730		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	
		1760	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1730		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	
		1760	Outer_Full	Refer To Test Graph				Pass
			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				Verdict
			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
		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		
DFT-s-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
			Refer To Test Graph	Pass
			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 NTN							
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
			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

		Inner_1RB_Left	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
	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
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
		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

5.1.10 15k_MIMO_15MHz_NTNV

5G NR n66 SCS=15kHz MIMO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1772.5	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
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	Refer To Test Graph				Pass

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

5.1.11 15k_MIMO_20MHz_NTNV

5G NR n66 SCS=15kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1770	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	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
	1770	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
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
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1770	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

5.1.12 15k_MIMO_25MHz_NTNV

5G NR n66 SCS=15kHz MIMO 25MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1767.5	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	

		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
DFT-s-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
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1767.5	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	
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
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1767.5	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		

5.1.13 15k_MIMO_30MHz_NTNV

5G NR n66 SCS=15kHz MIMO 30MHz NTN							
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
	1765	Edge_1RB_Right	Refer To Test Graph				Pass