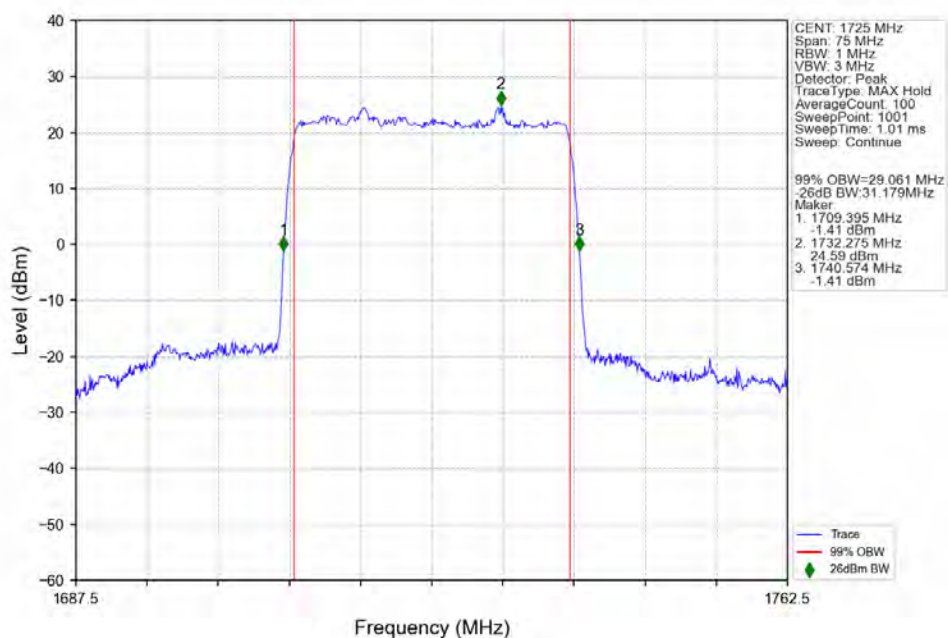
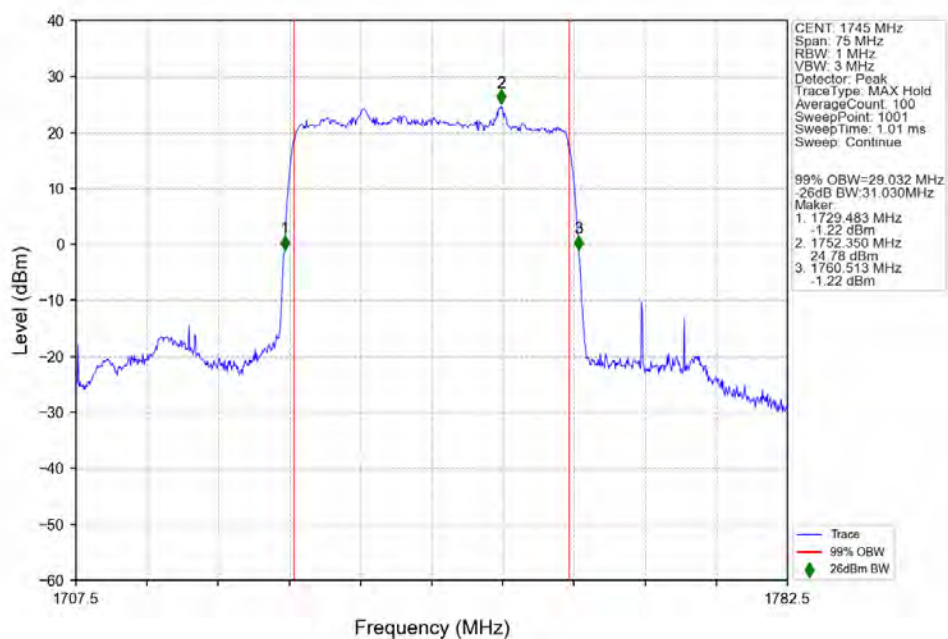


3.2.6 15k_SISO_30MHz_NTNV

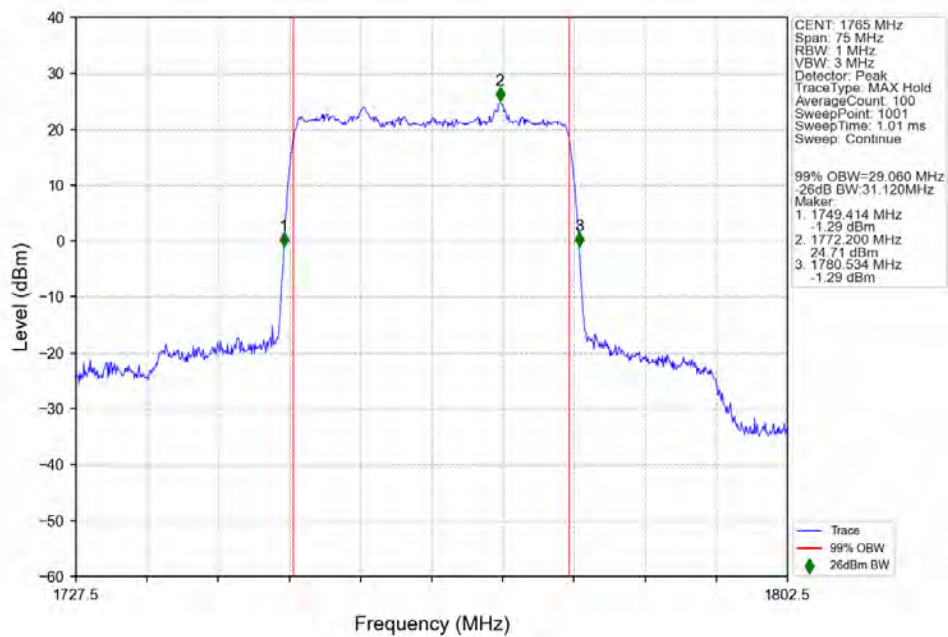
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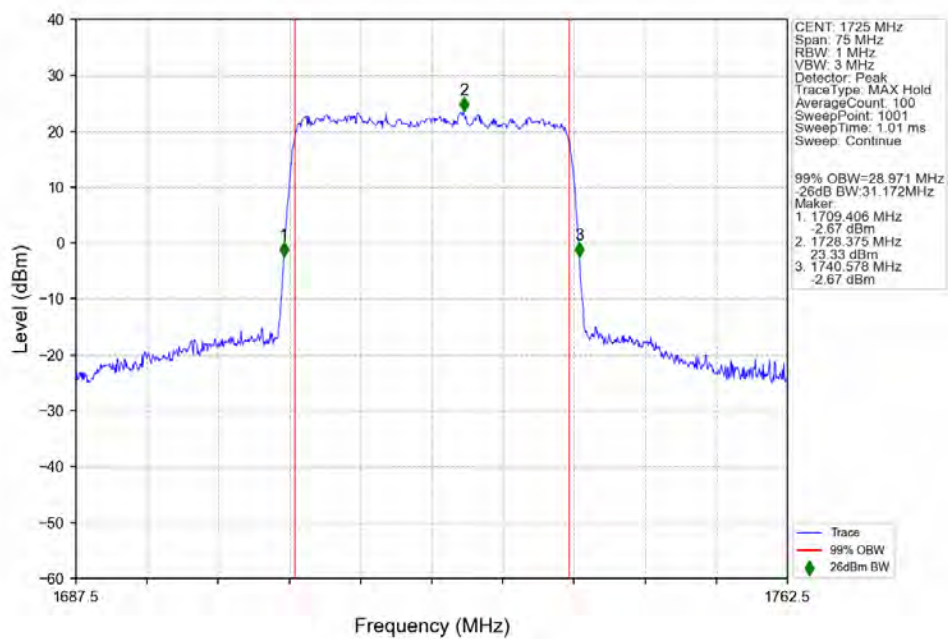
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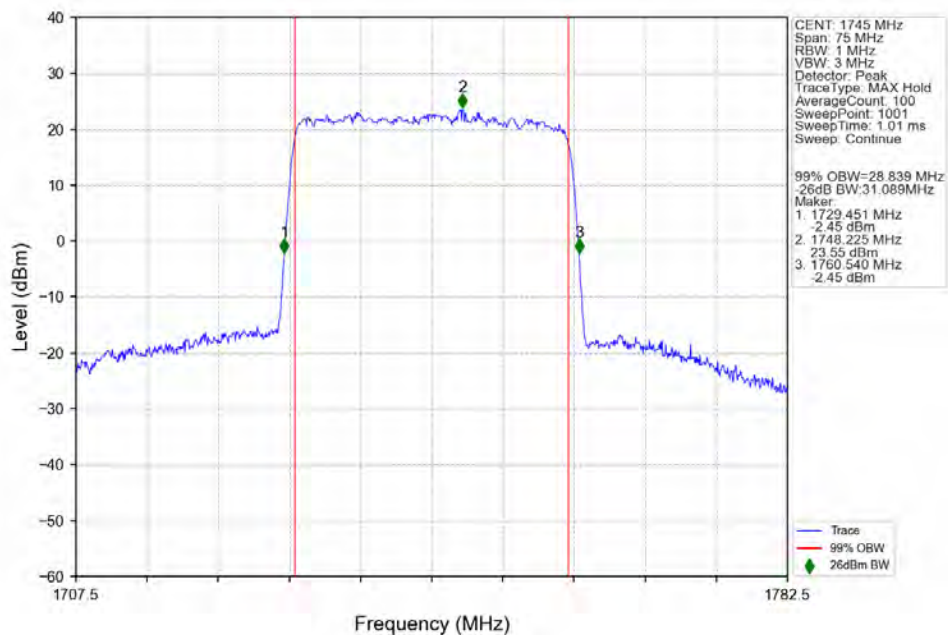
n66 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 1765MHz Outer Full Ant1



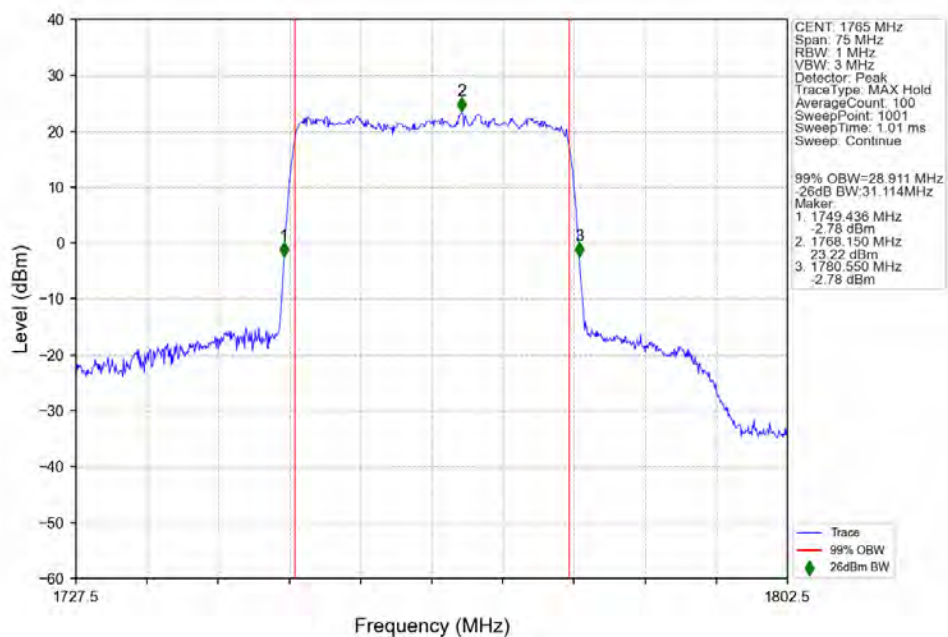
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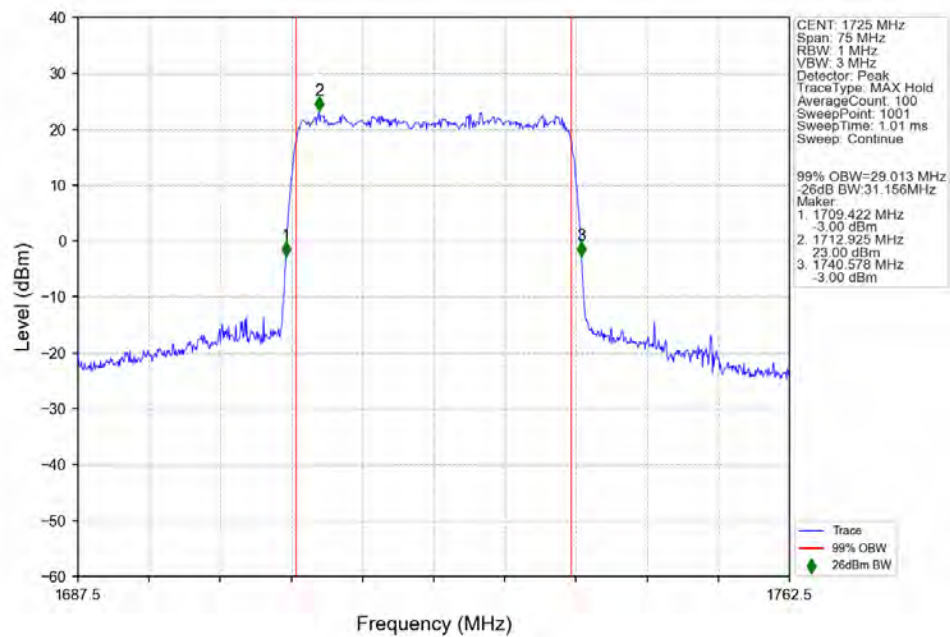
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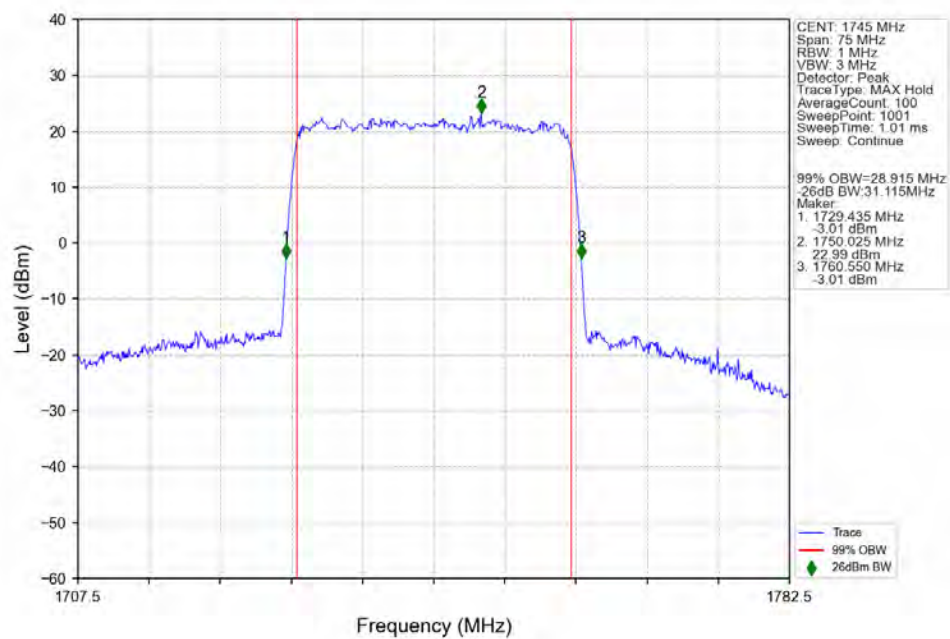
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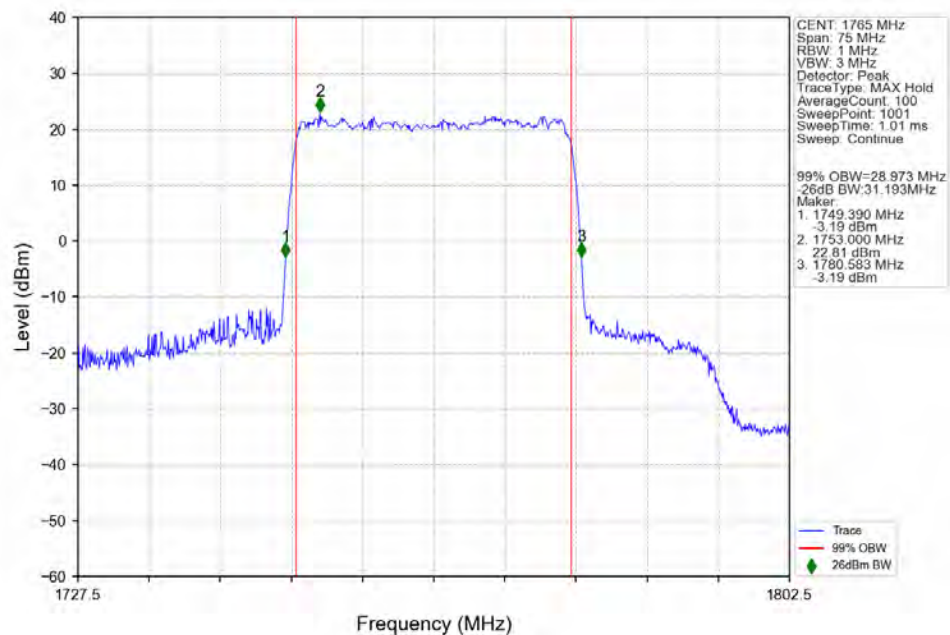
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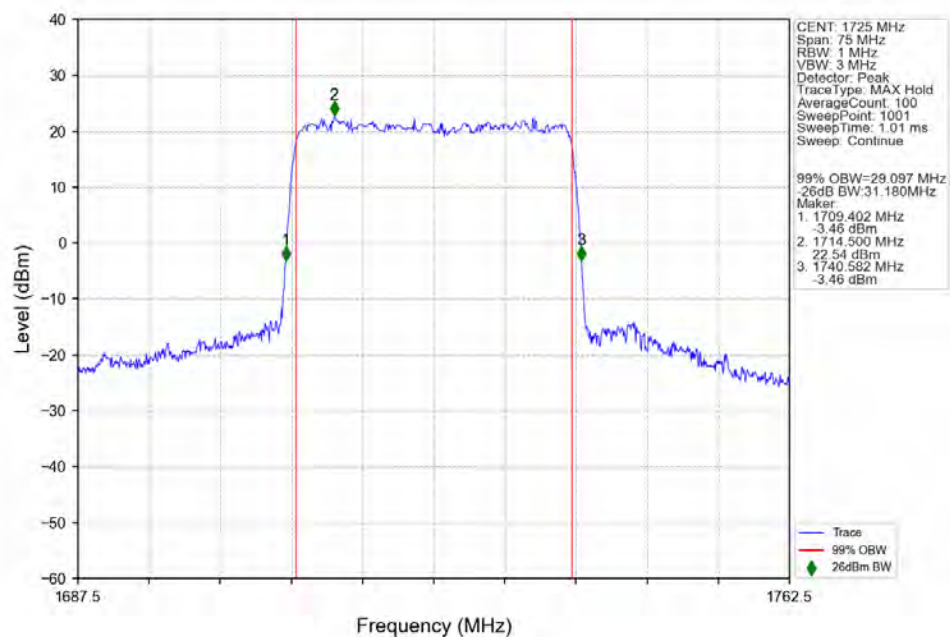
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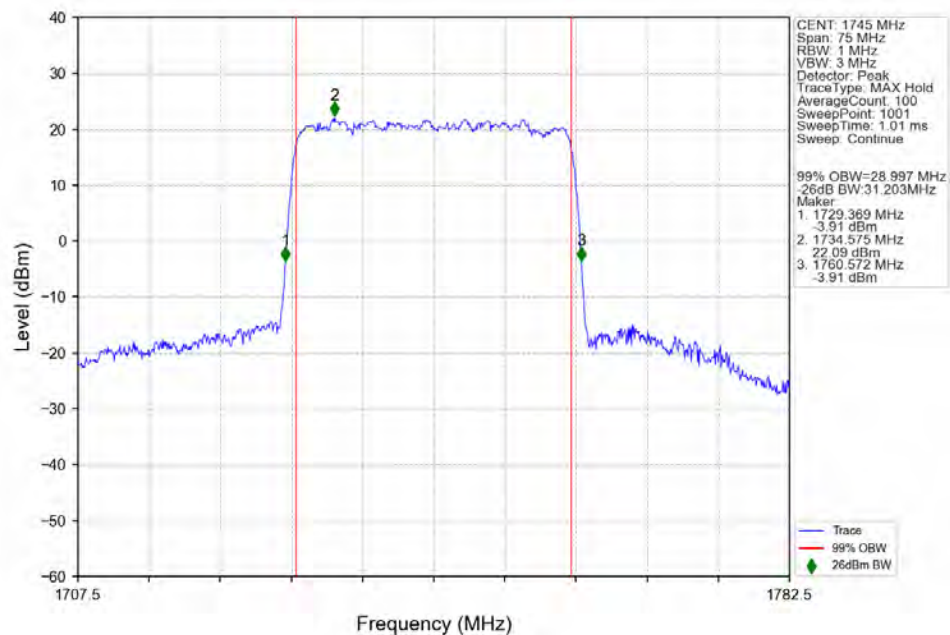
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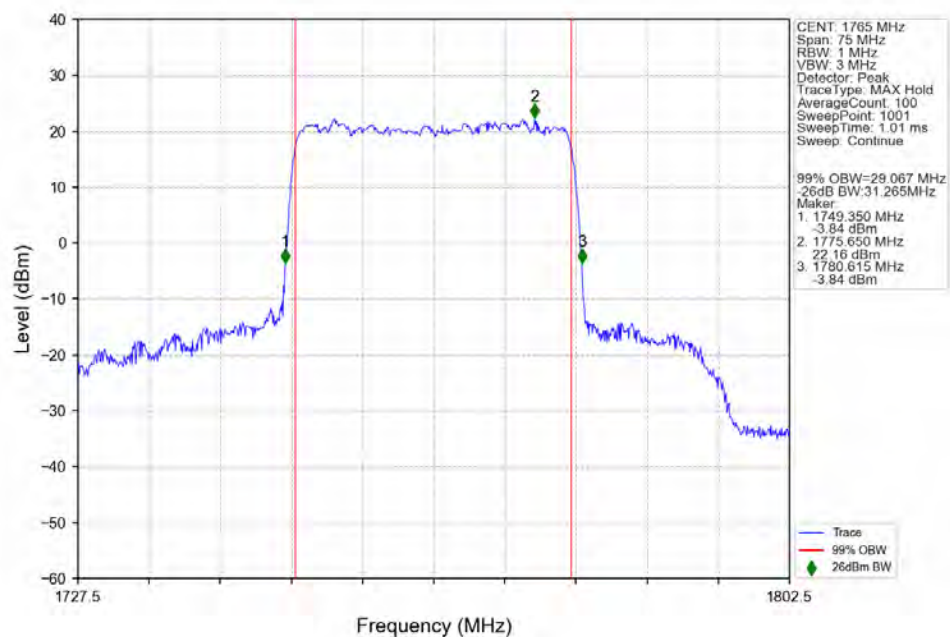
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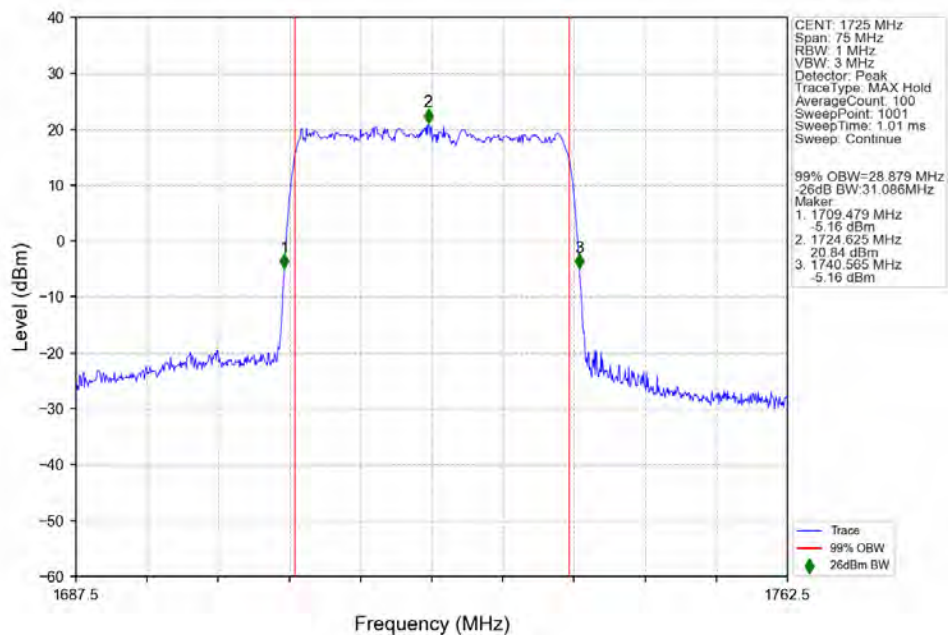
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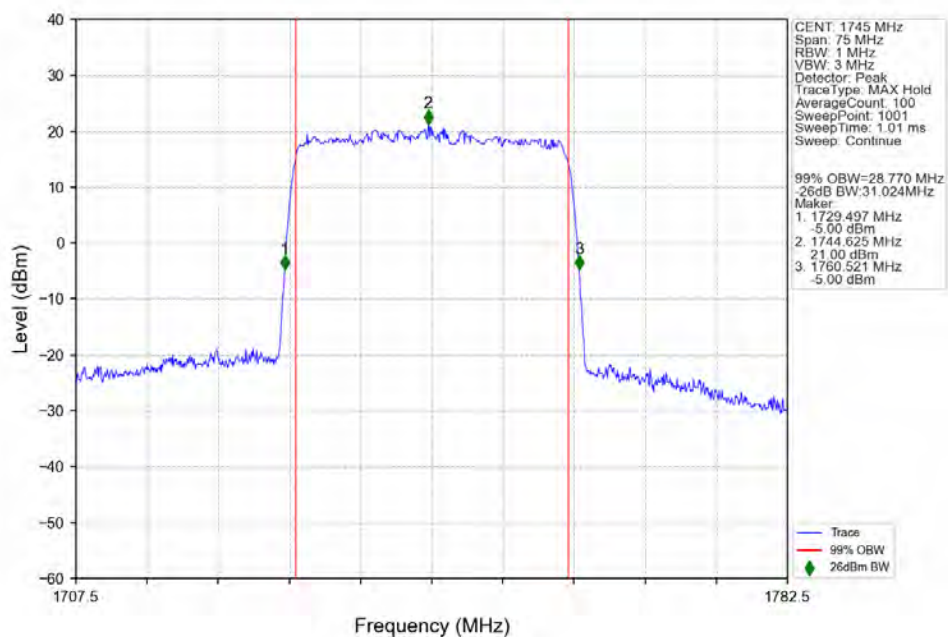
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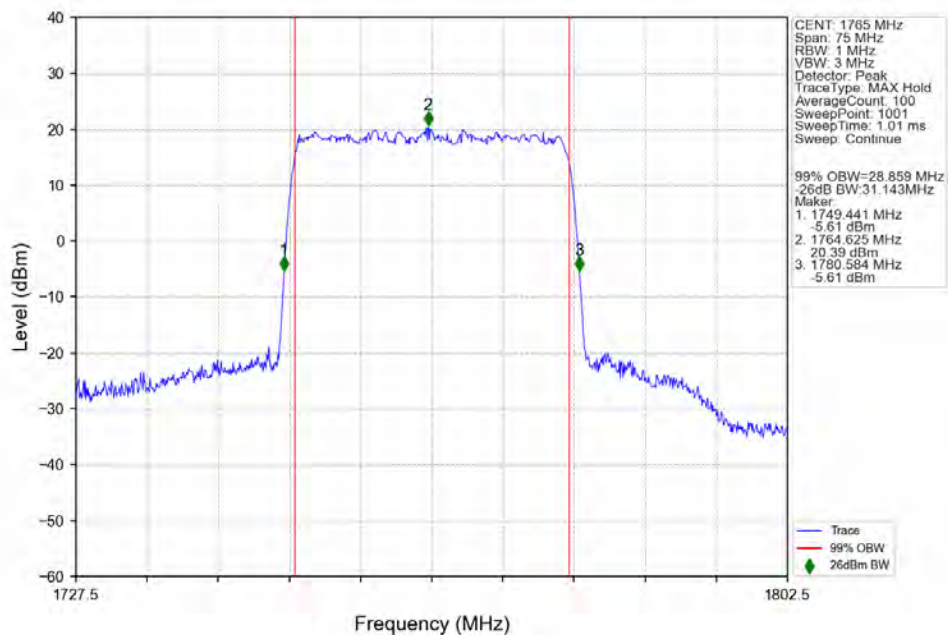
n66 15kHz SISO NTNv 30MHz DFT-s-OFDM 256 QAM 1725MHz Outer Full Ant1



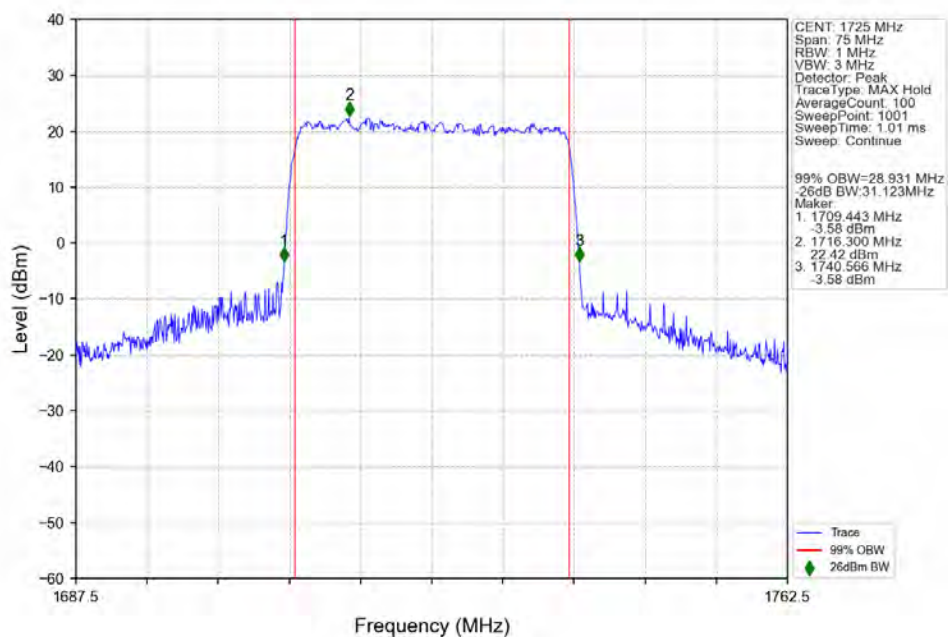
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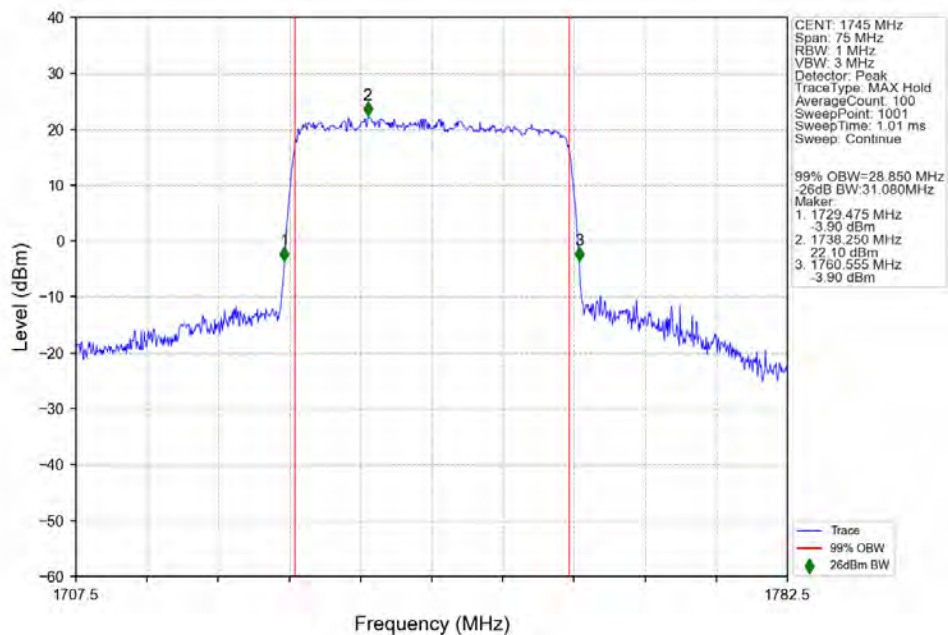
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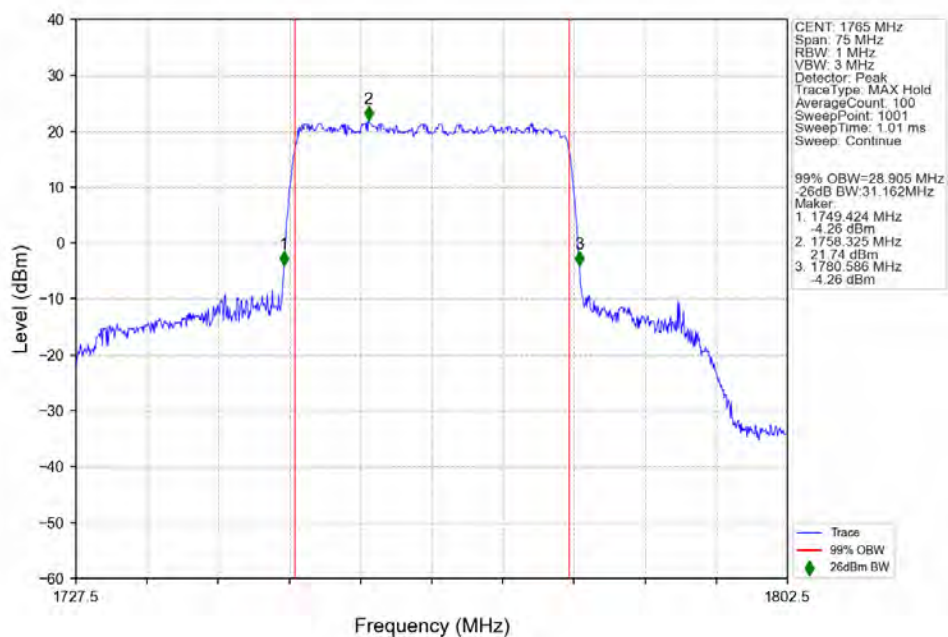
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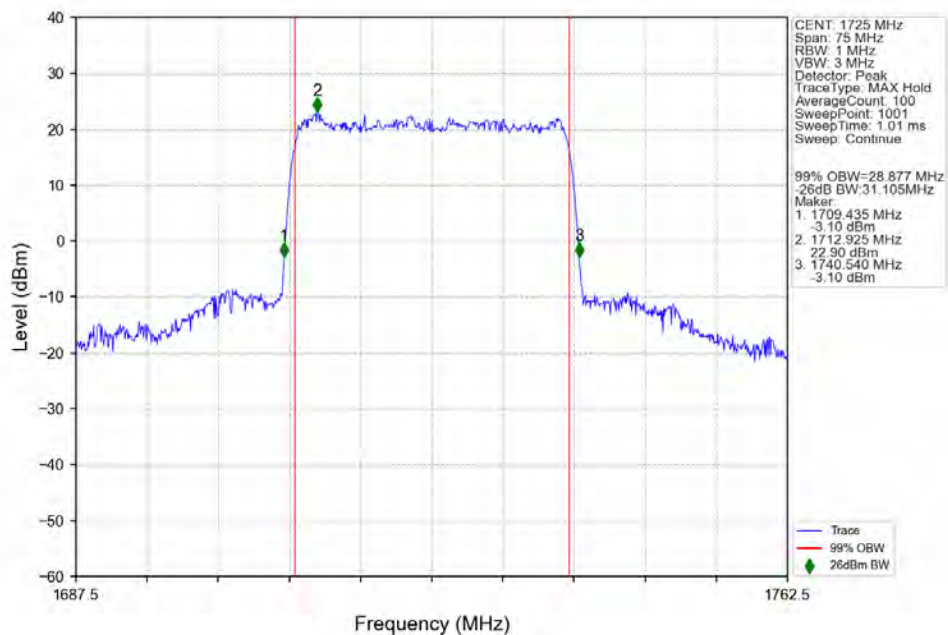
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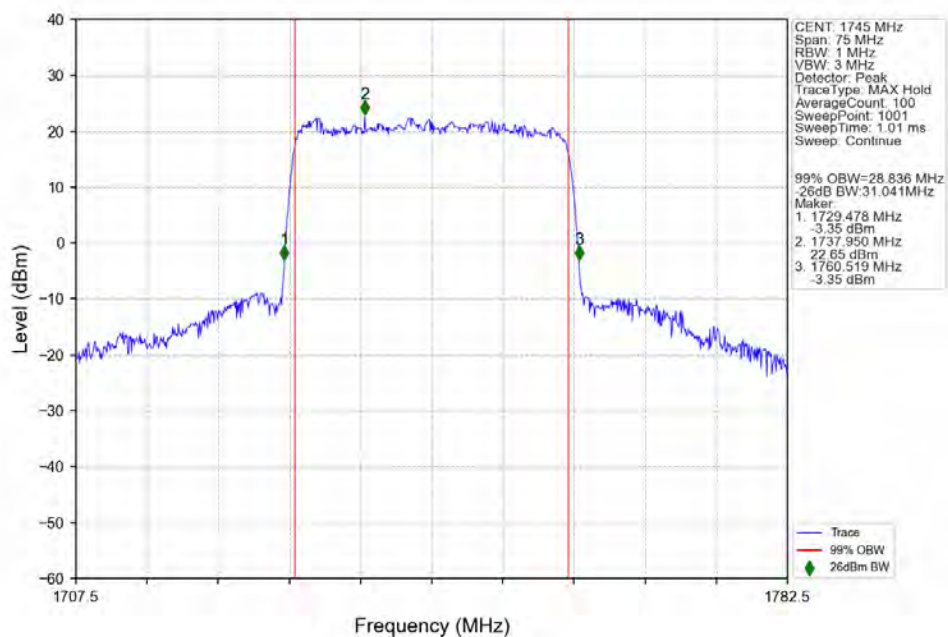
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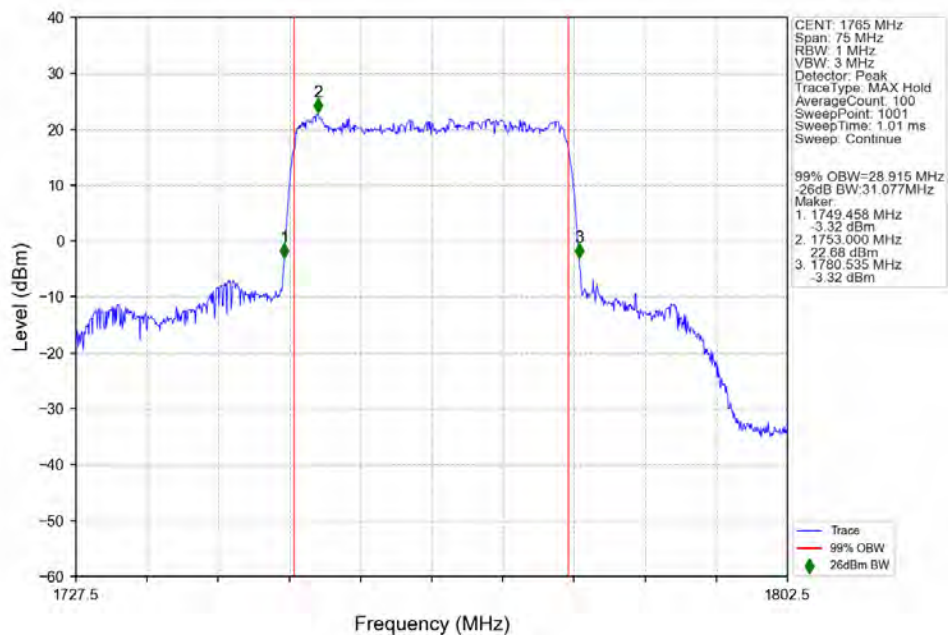
n66 15kHz SISO NTV 30MHz CP-OFDM 16 QAM 1725MHz Outer Full Ant1



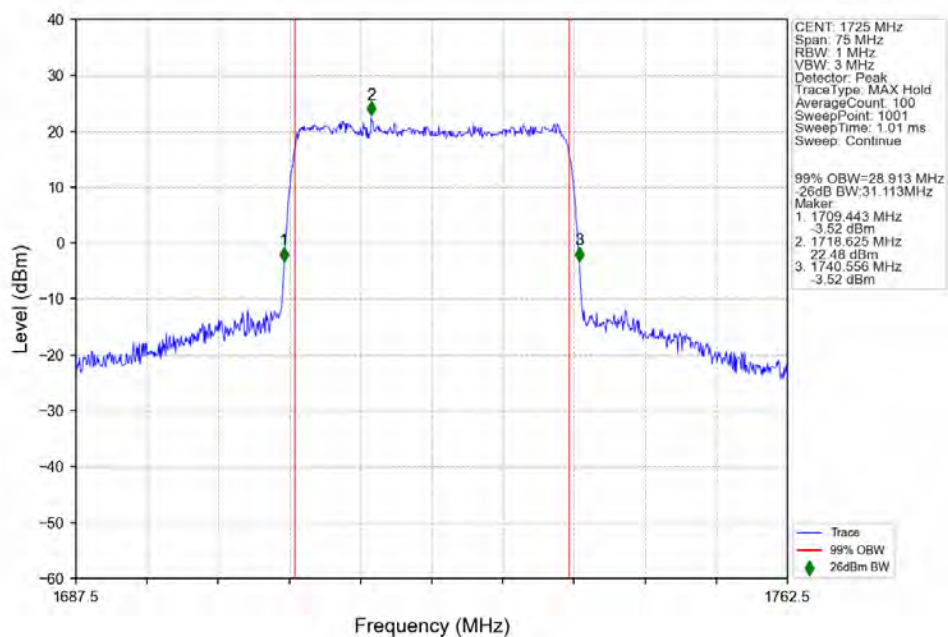
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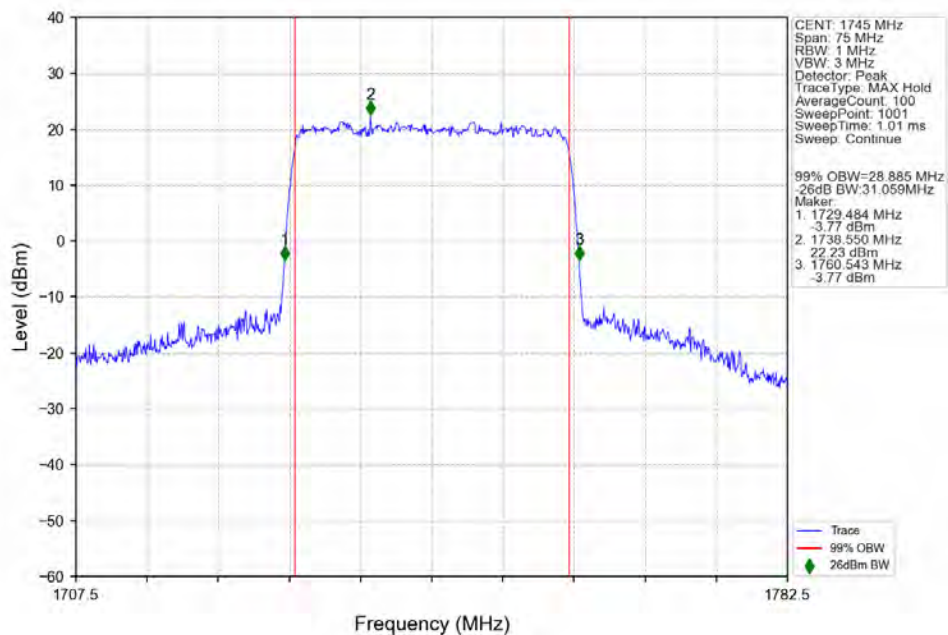
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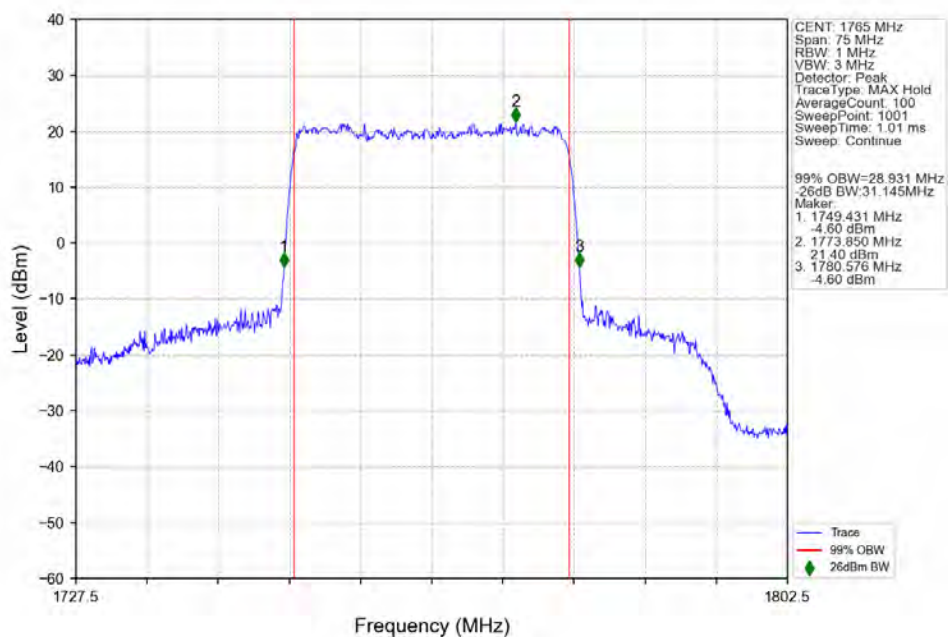
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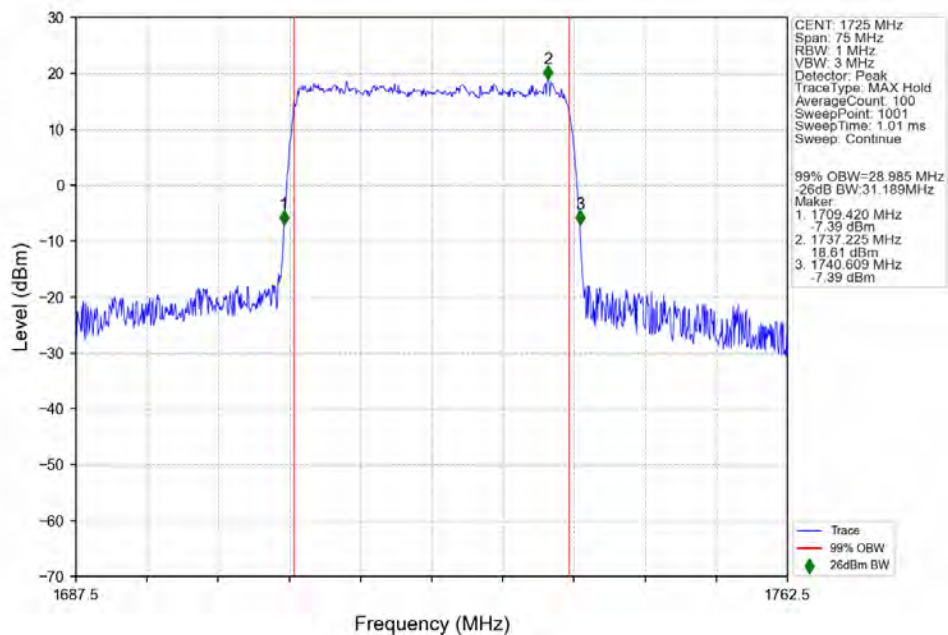
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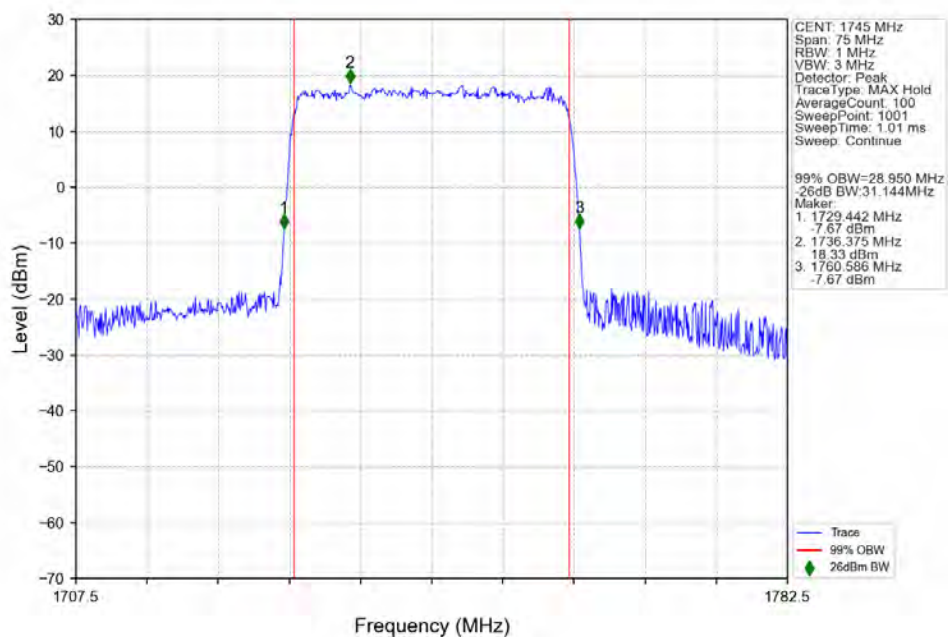
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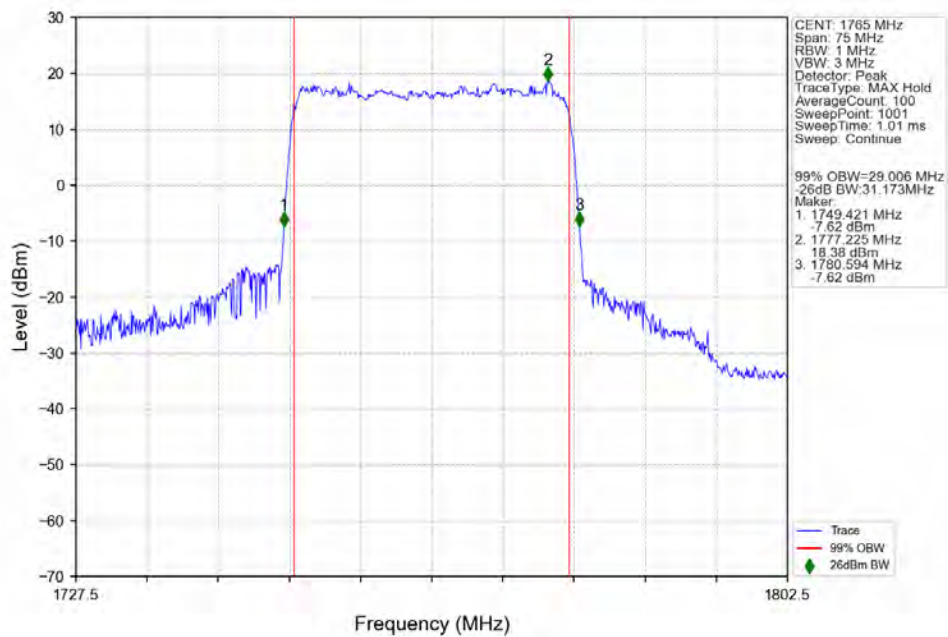
n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1725MHz Outer Full Ant1



n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

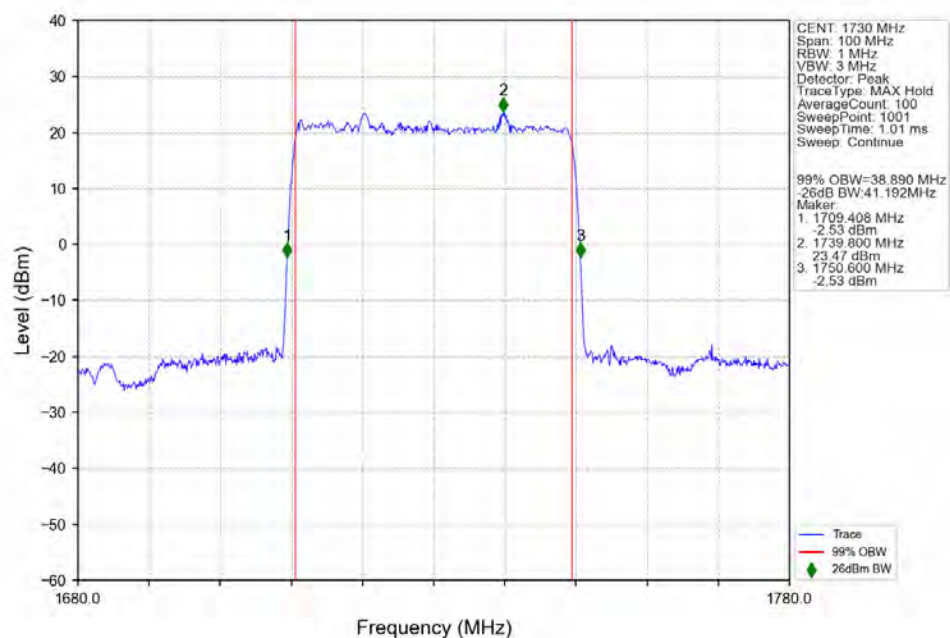


n66 15kHz SISO NTV 30MHz CP-OFDM 256 QAM 1765MHz Outer Full Ant1

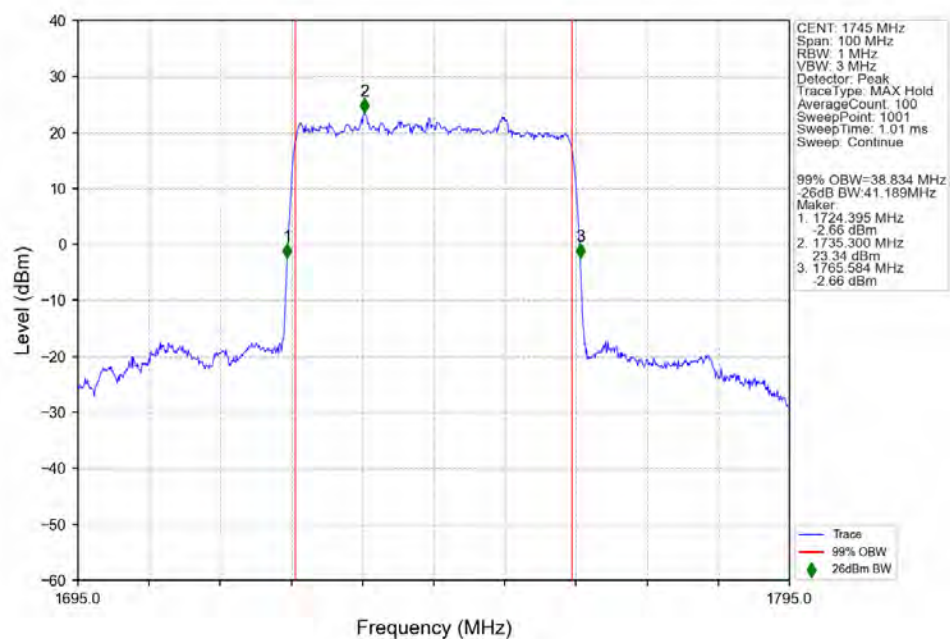


3.2.7 15k_SISO_40MHz_NTNV

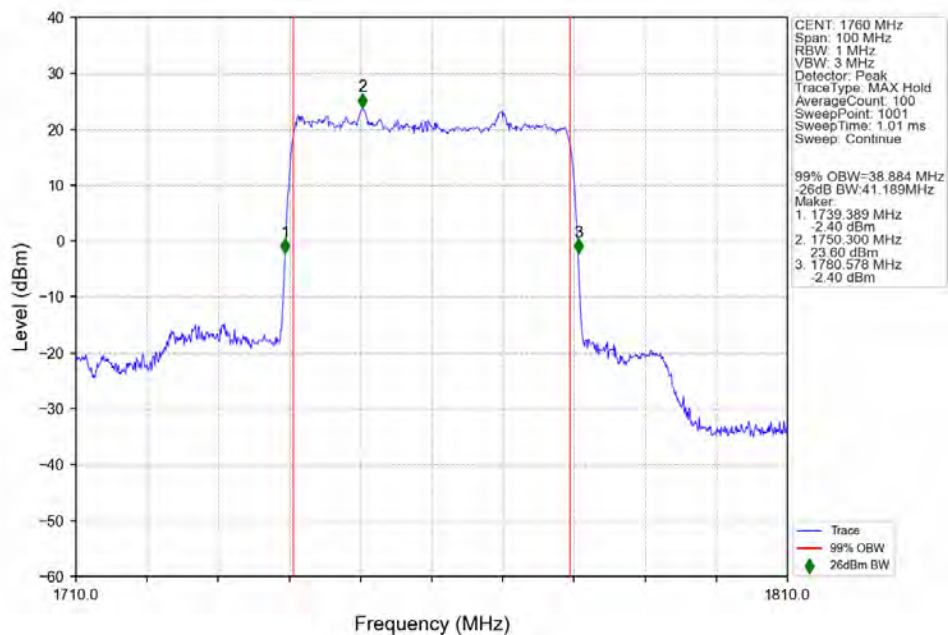
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant1



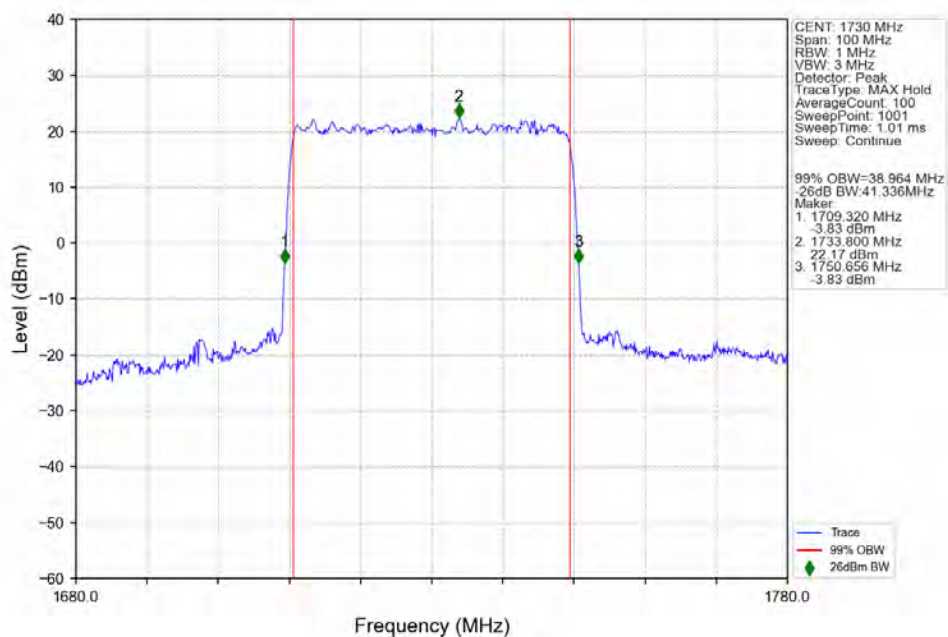
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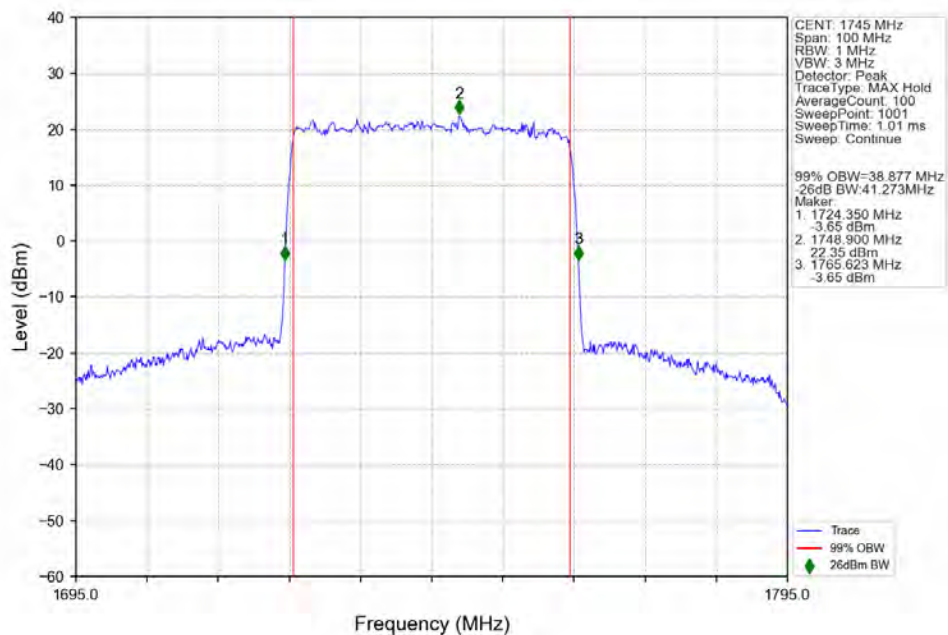
n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1760MHz Outer Full Ant1



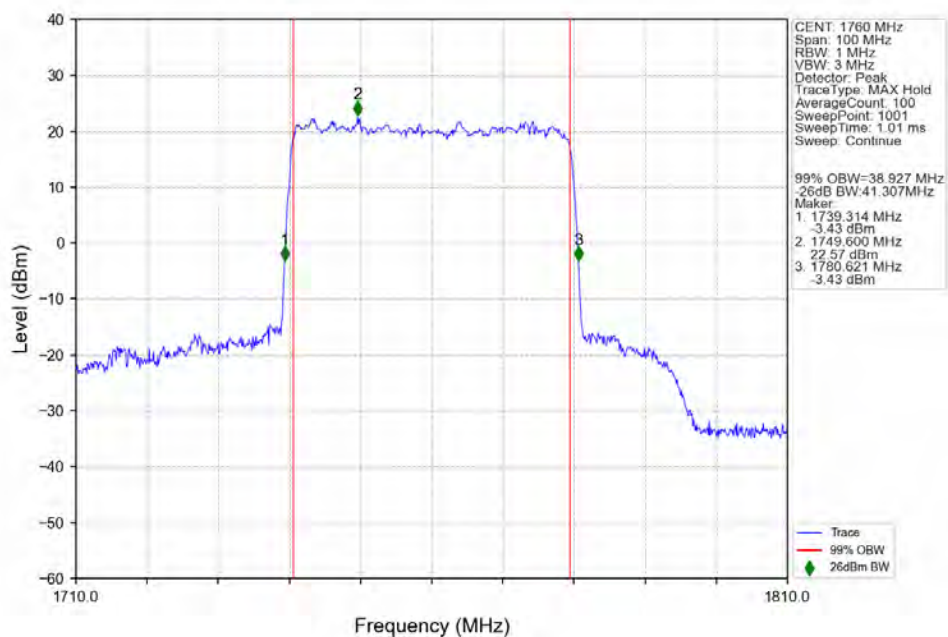
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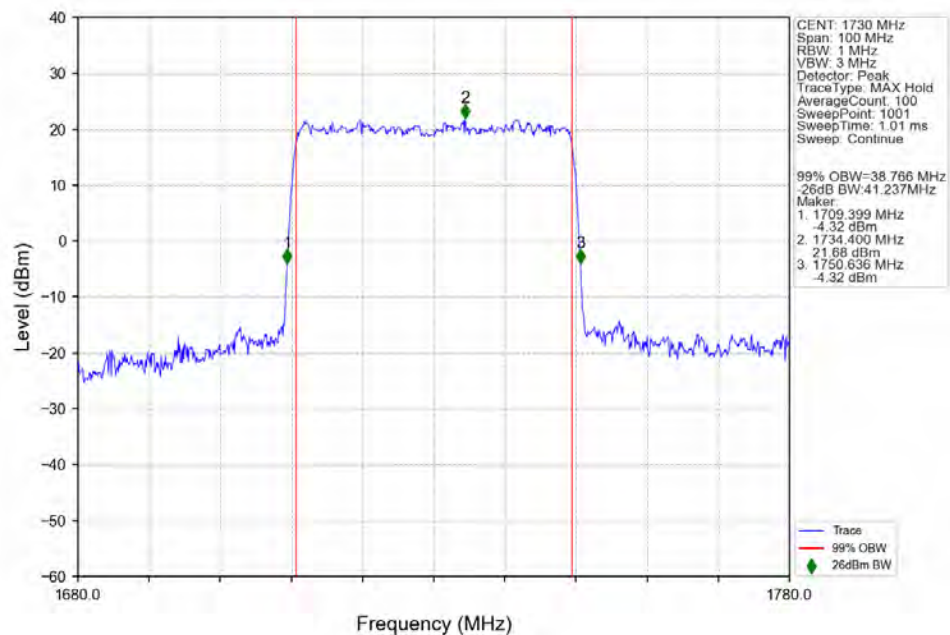
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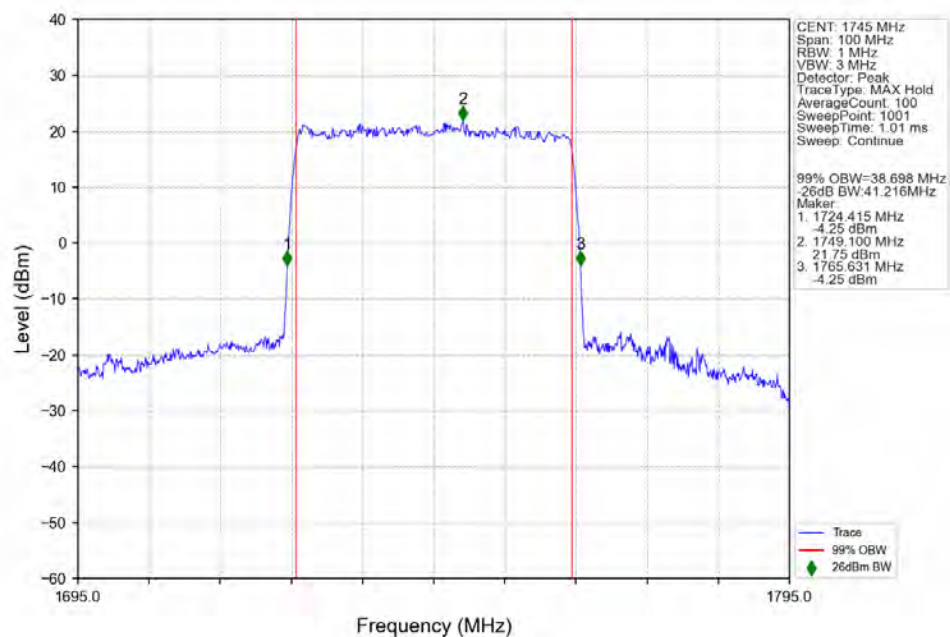
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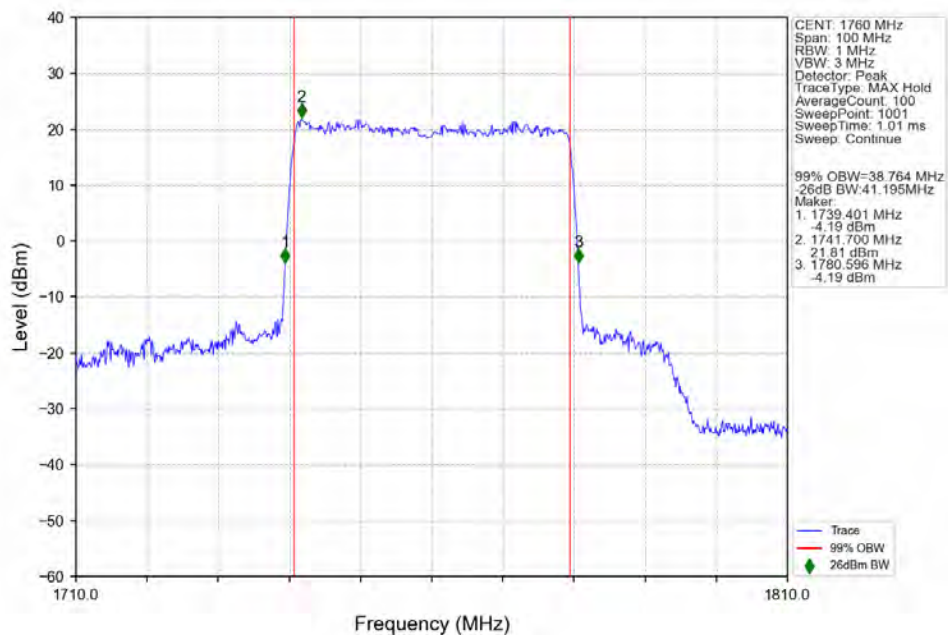
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1730MHz_Outer_Full_Ant1



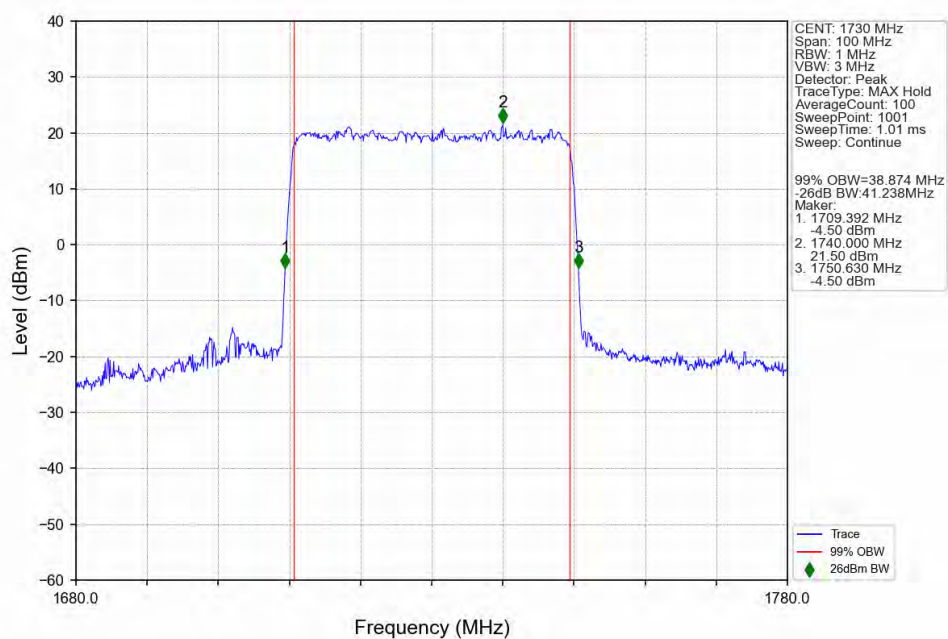
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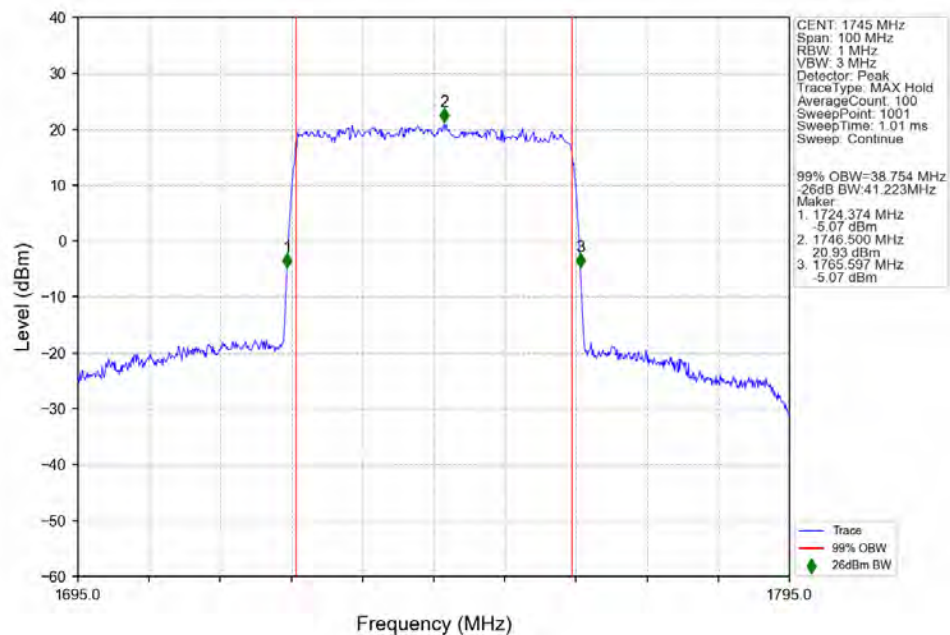
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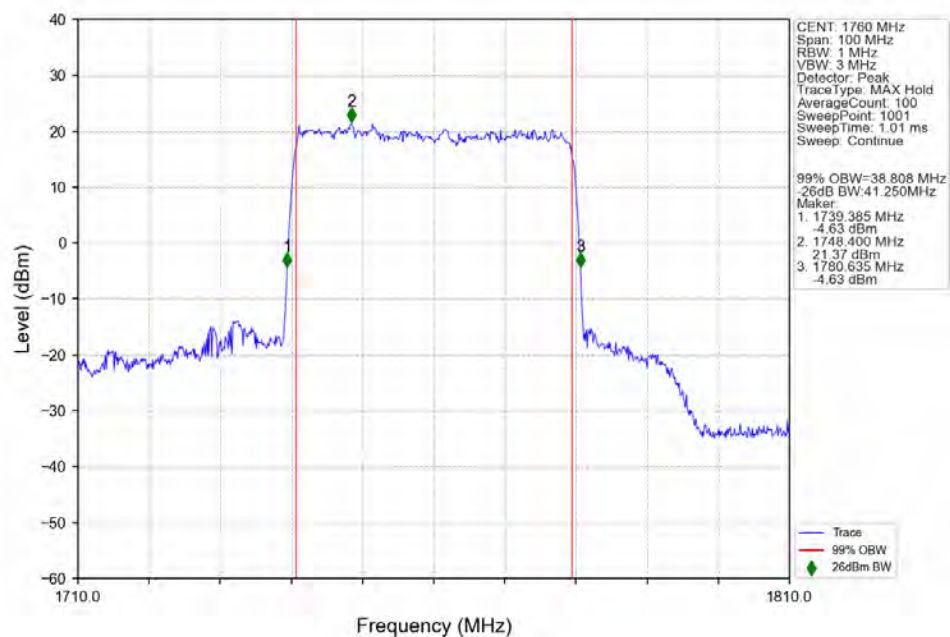
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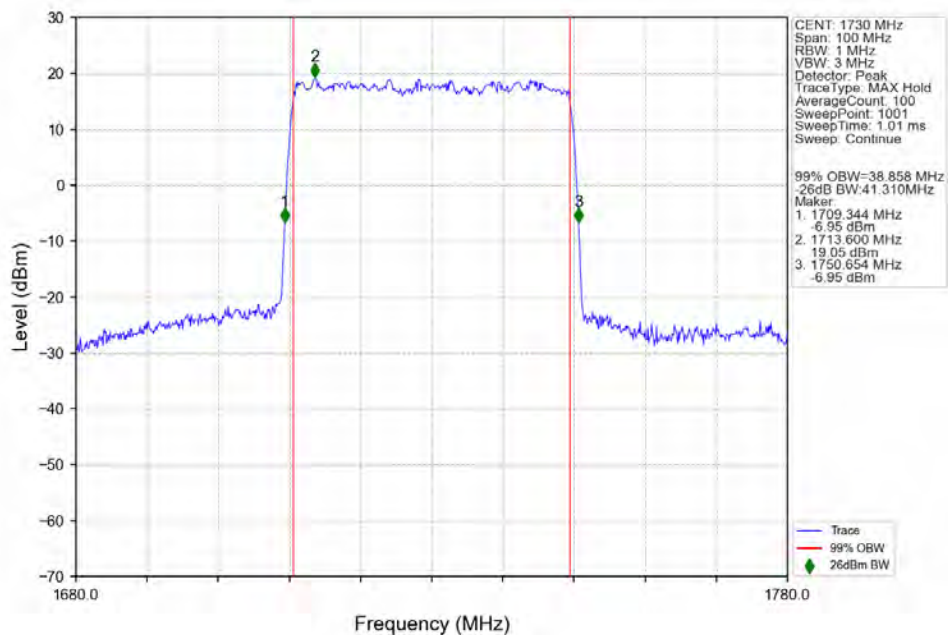
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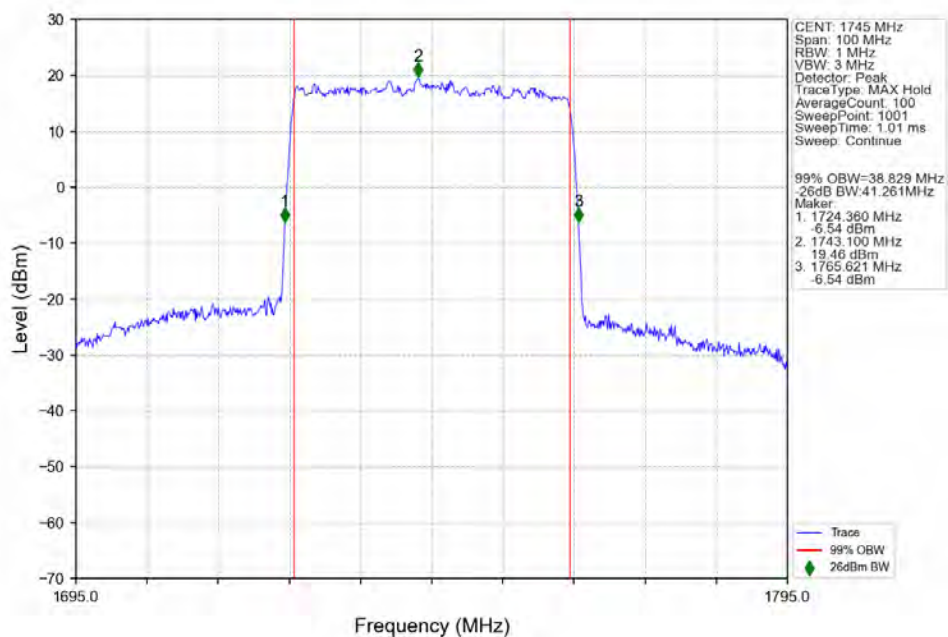
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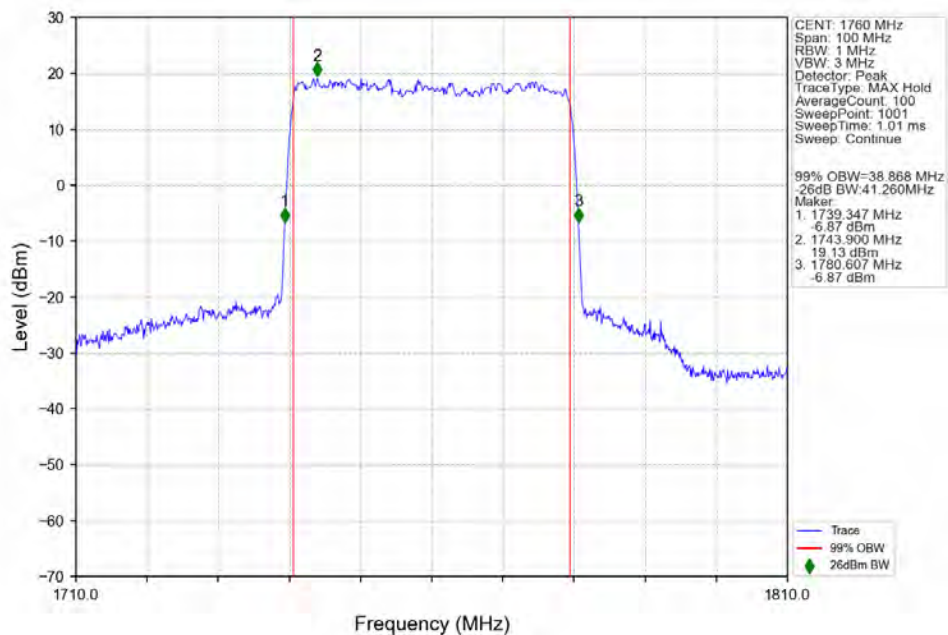
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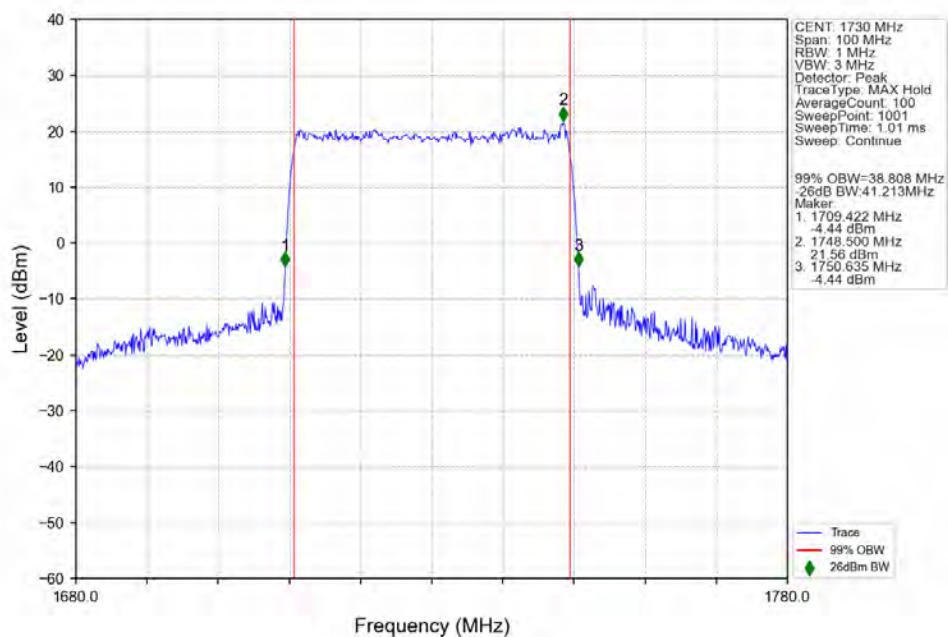
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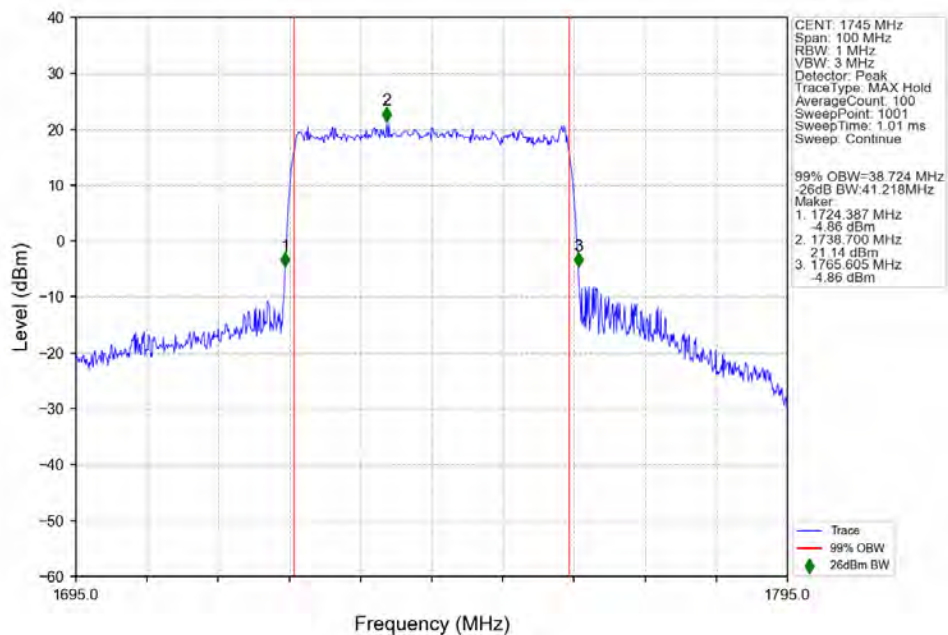
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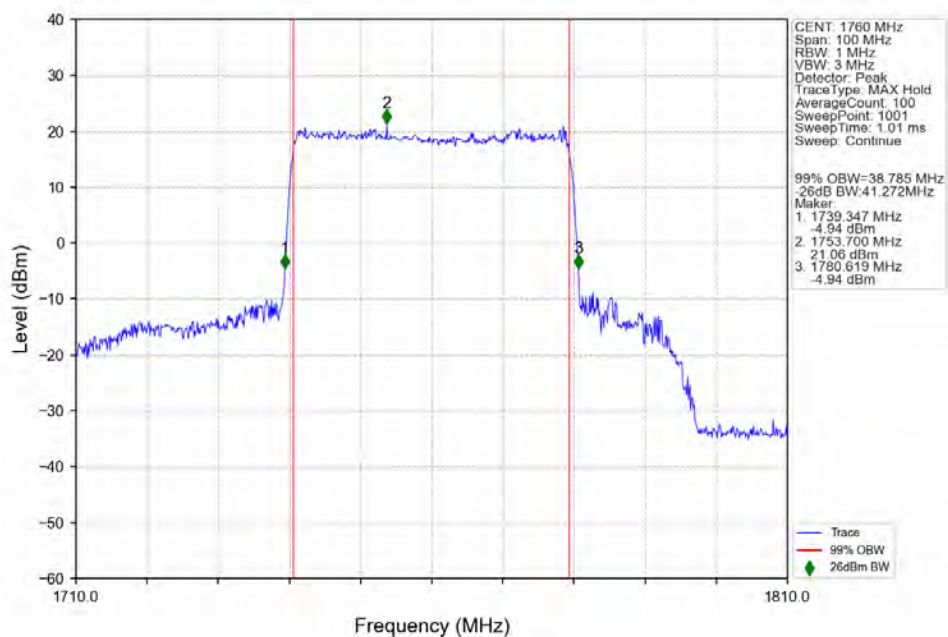
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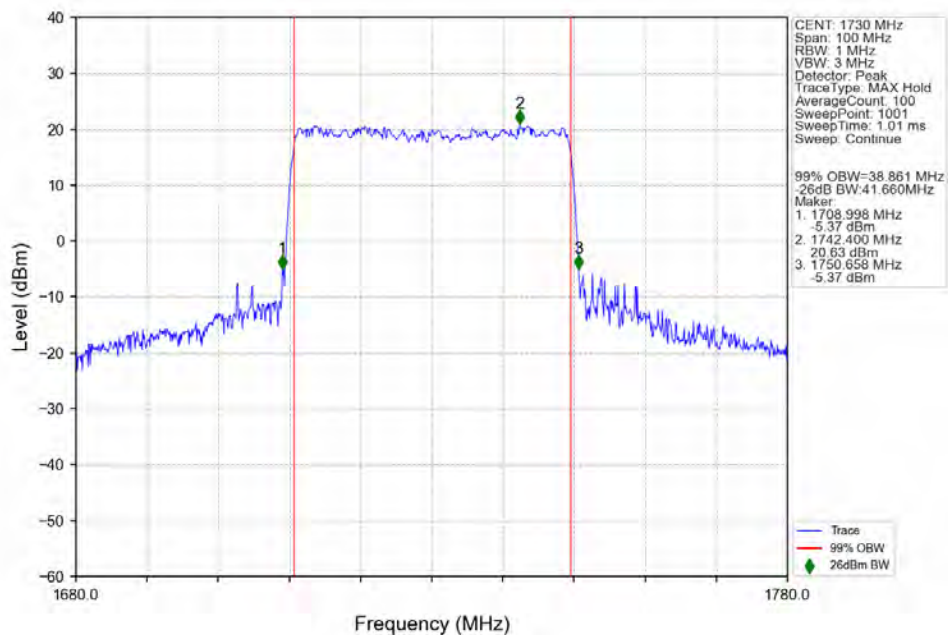
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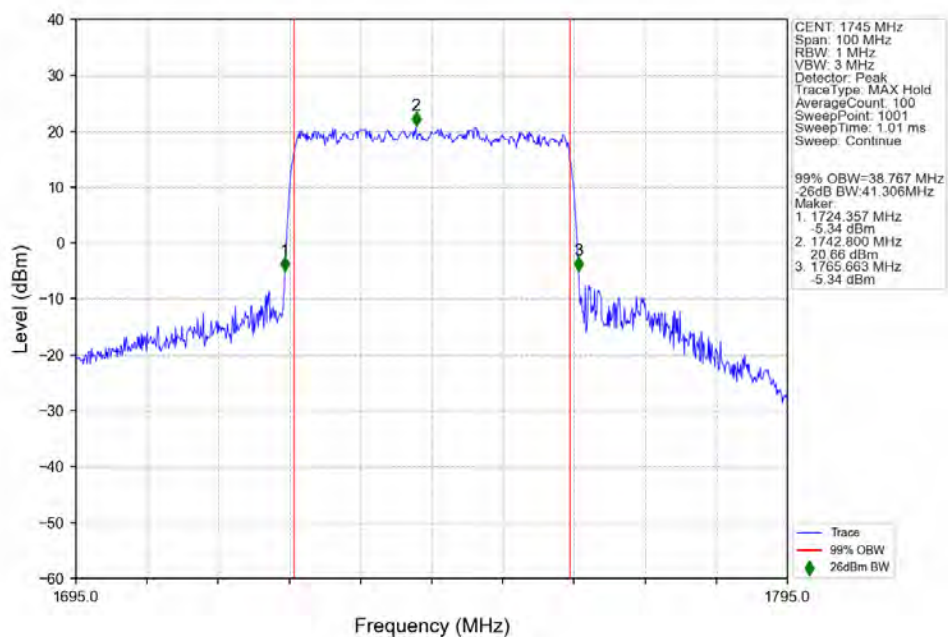
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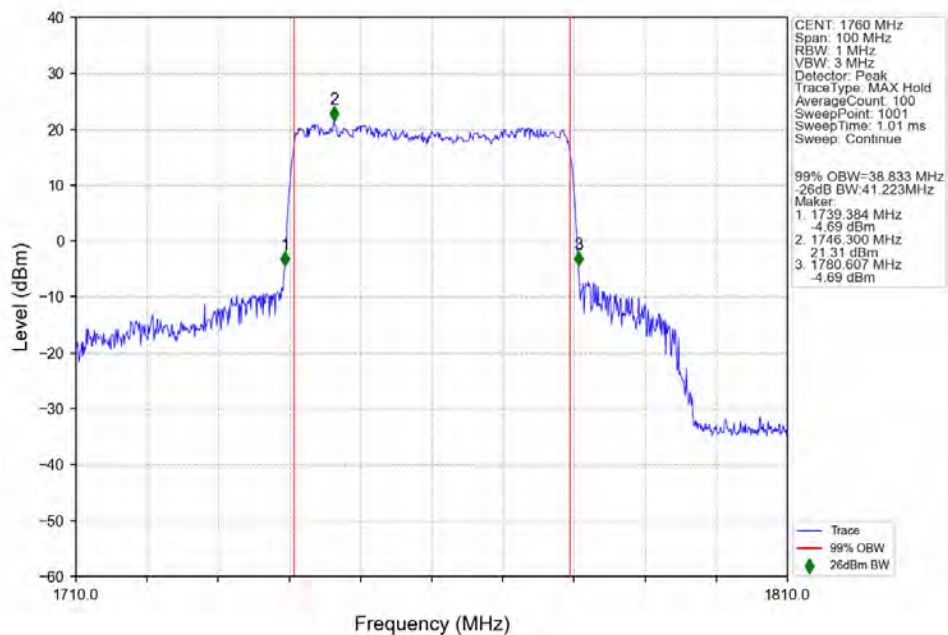
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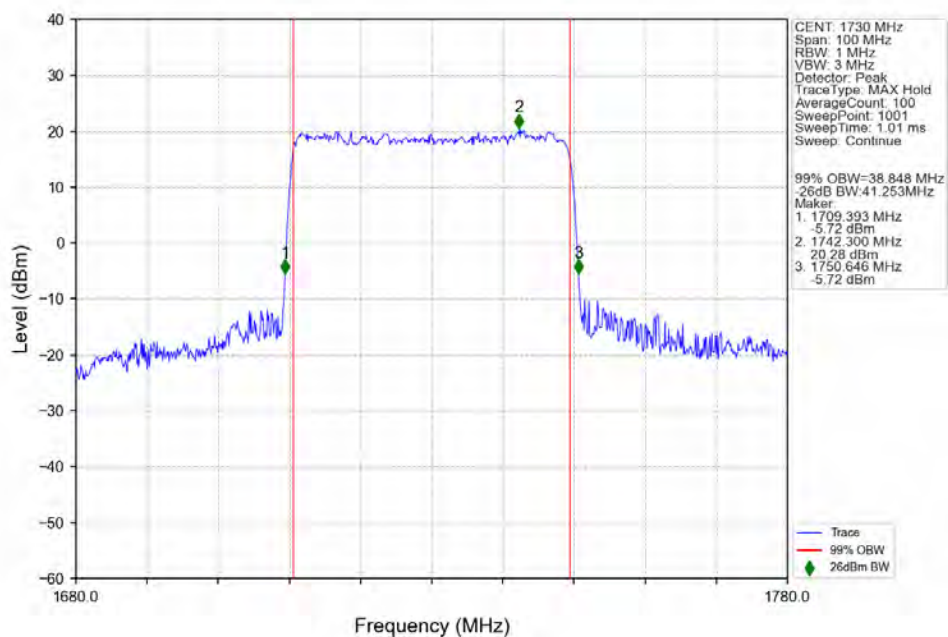
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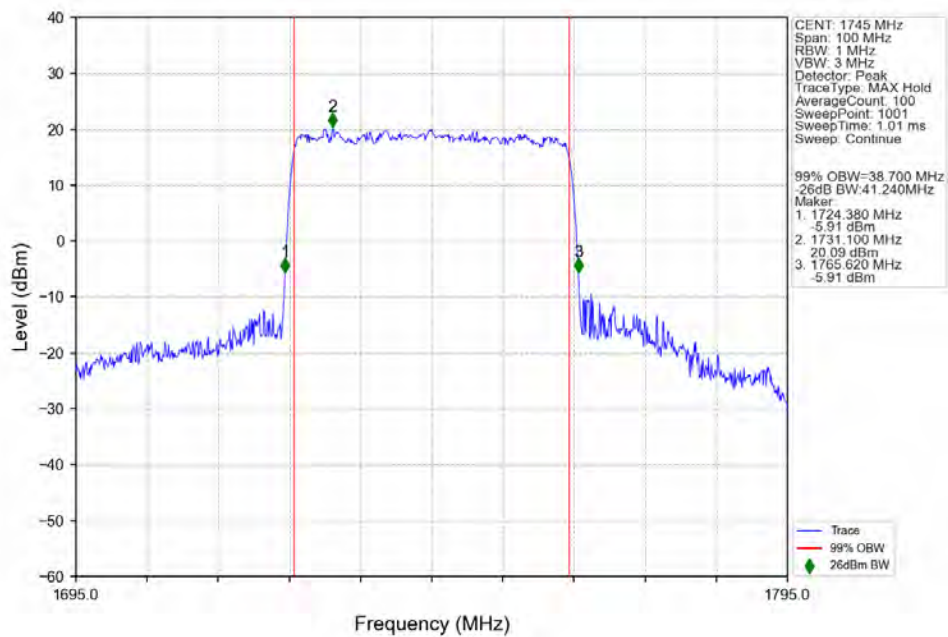
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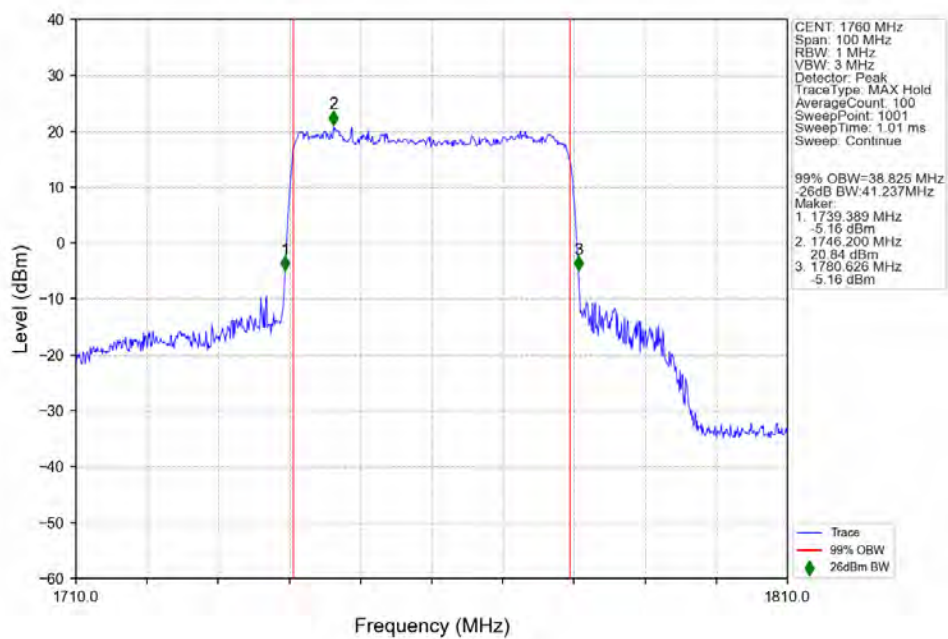
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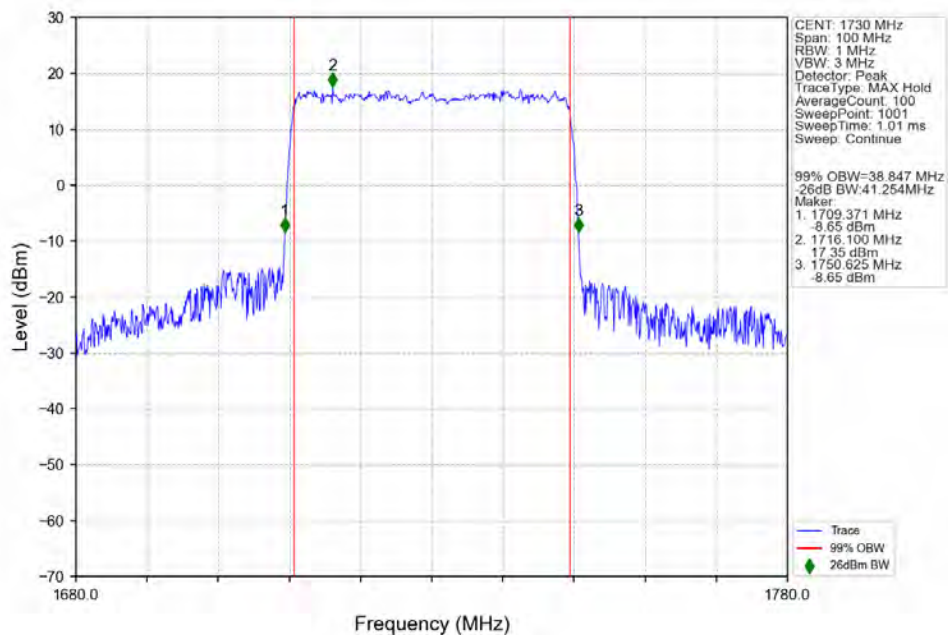
n66 15kHz SISO NTV 40MHz CP-OFDM 64 QAM 1745MHz Outer Full Ant1



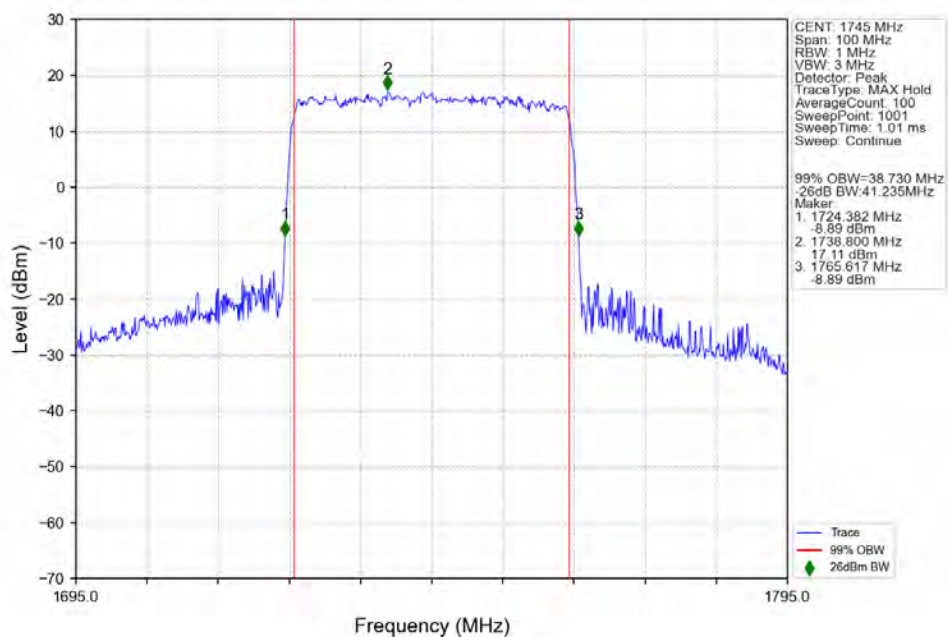
n66 15kHz SISO NTV 40MHz CP-OFDM 64 QAM 1760MHz Outer Full Ant1

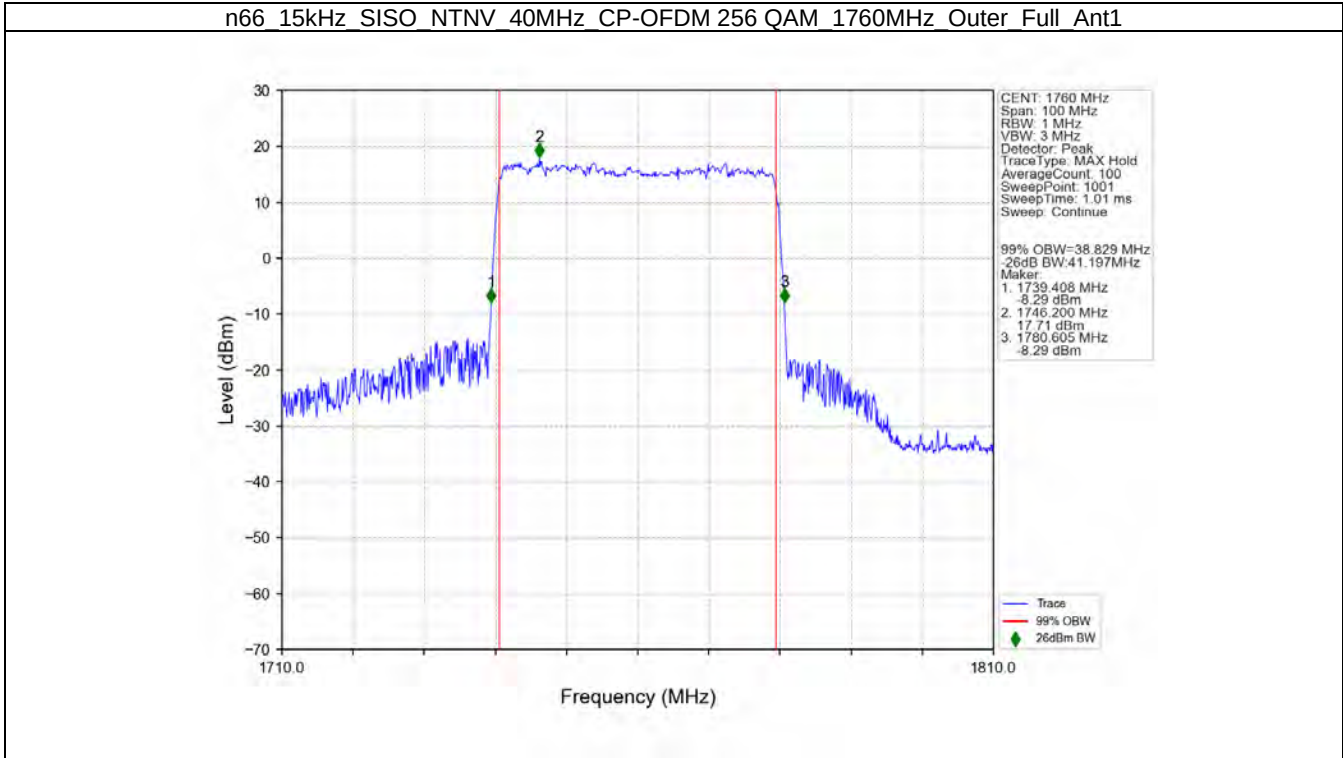


n66 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1730MHz Outer Full Ant1



n66 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1745MHz 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

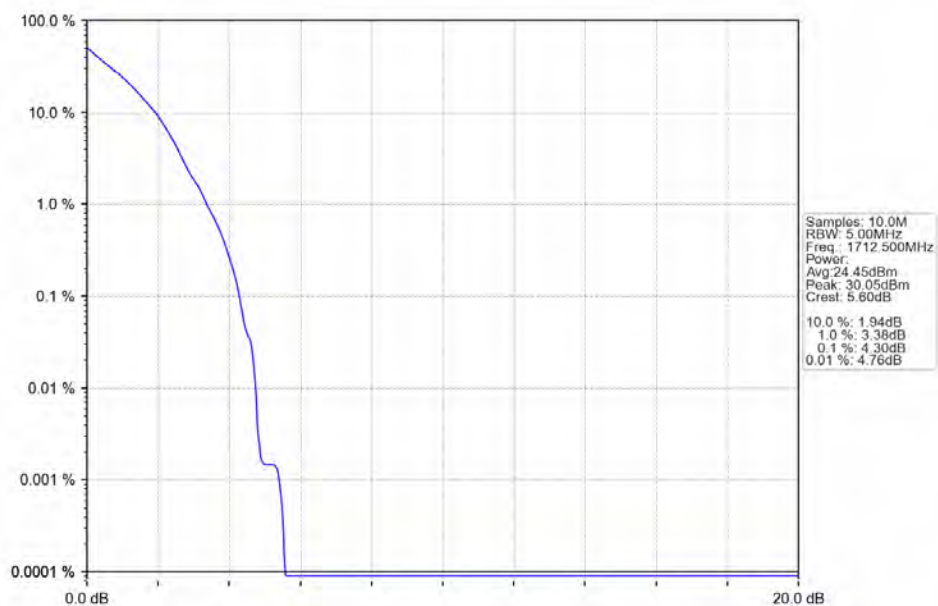
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	4.98	/	/	<=13	Pass
	1745	Outer_Full	4.92	/	/	<=13	Pass
	1760	Outer_Full	5.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	1730	Outer_Full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

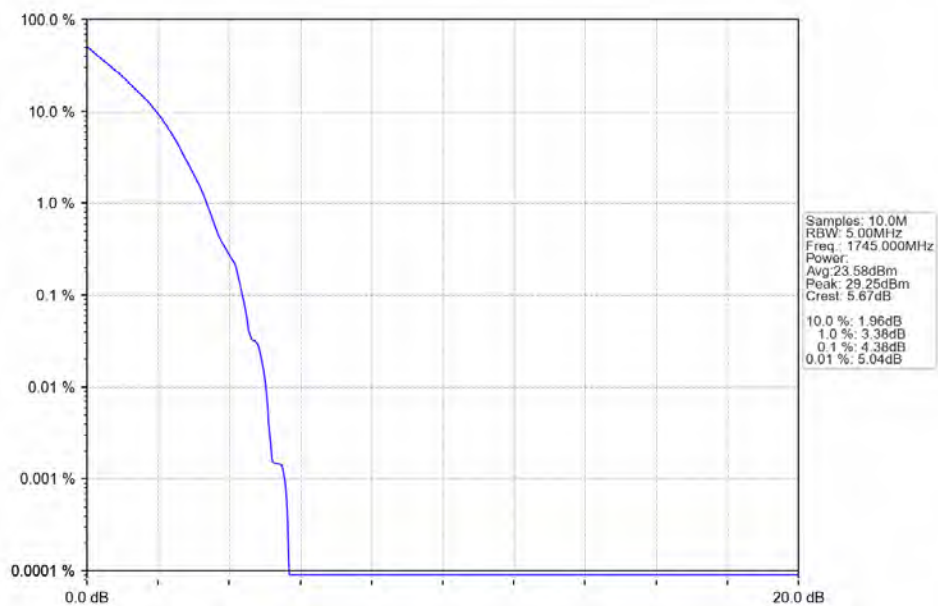
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

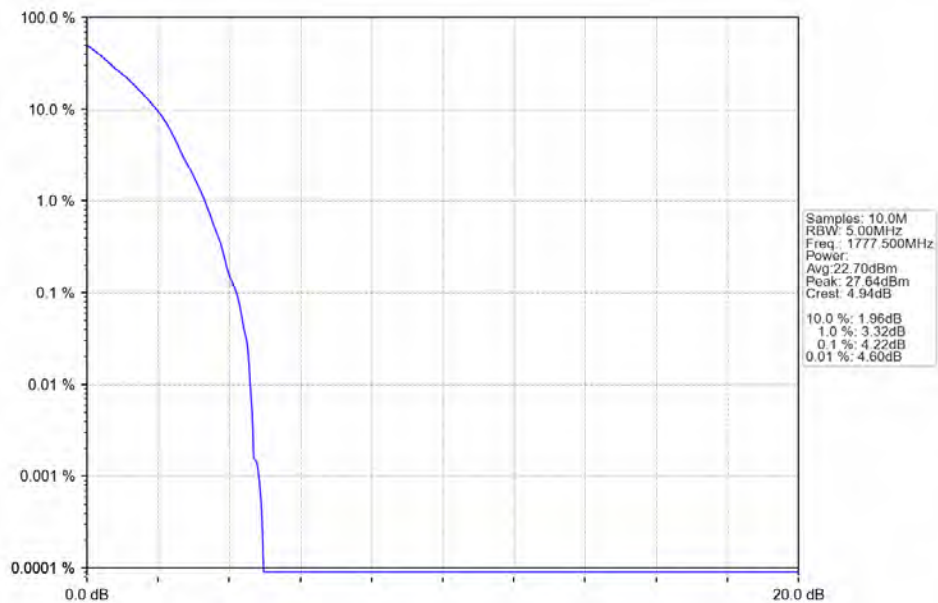
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant1



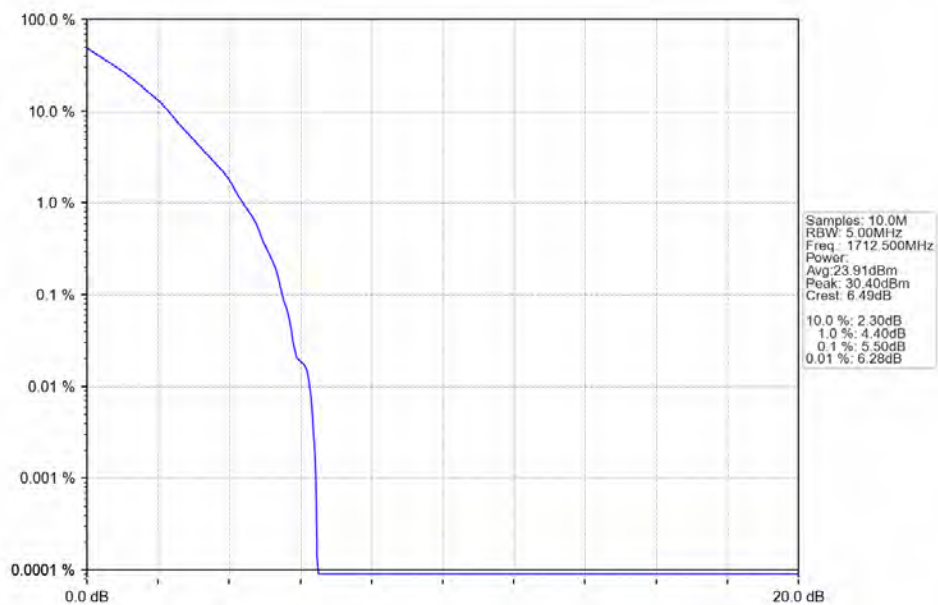
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



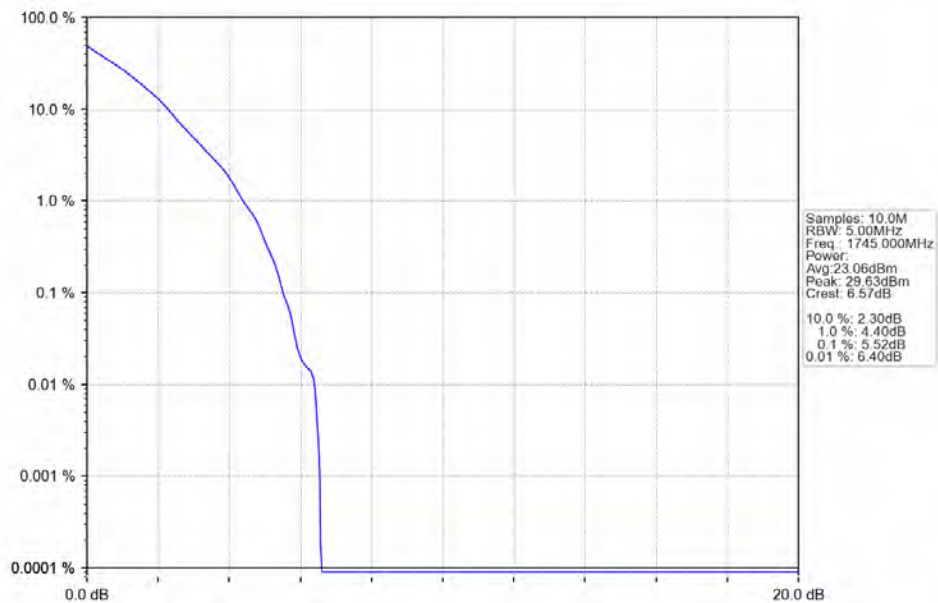
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Outer Full Ant1



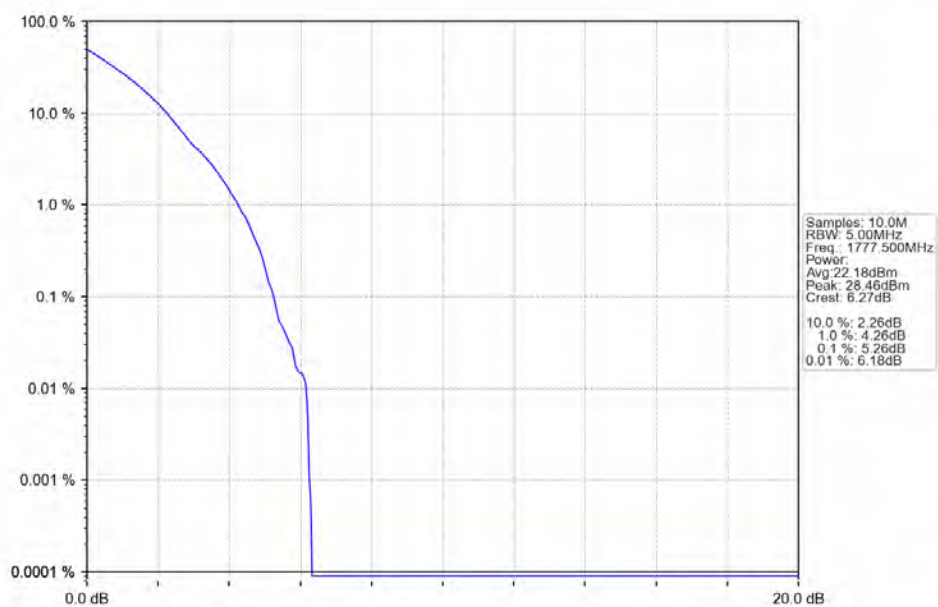
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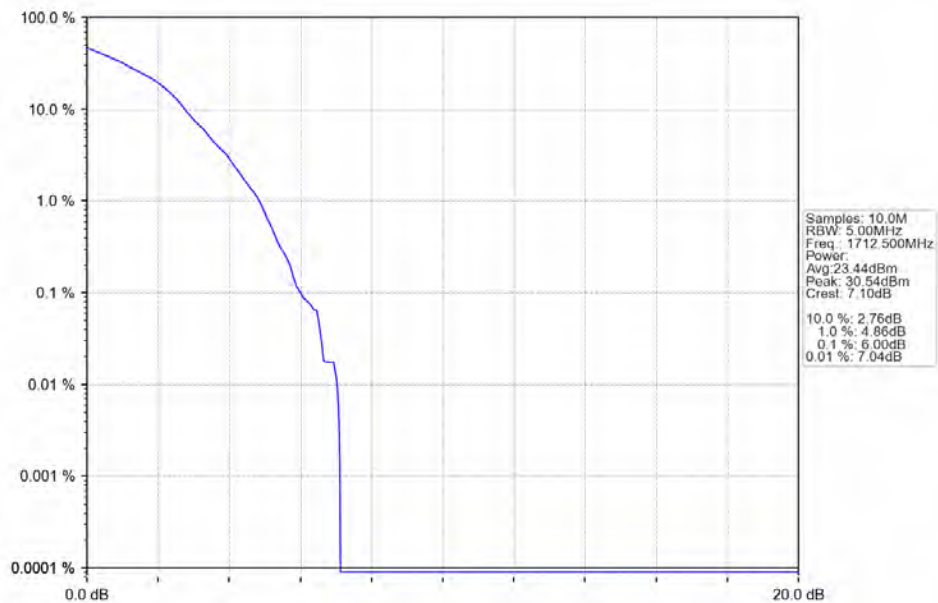
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Outer Full Ant1



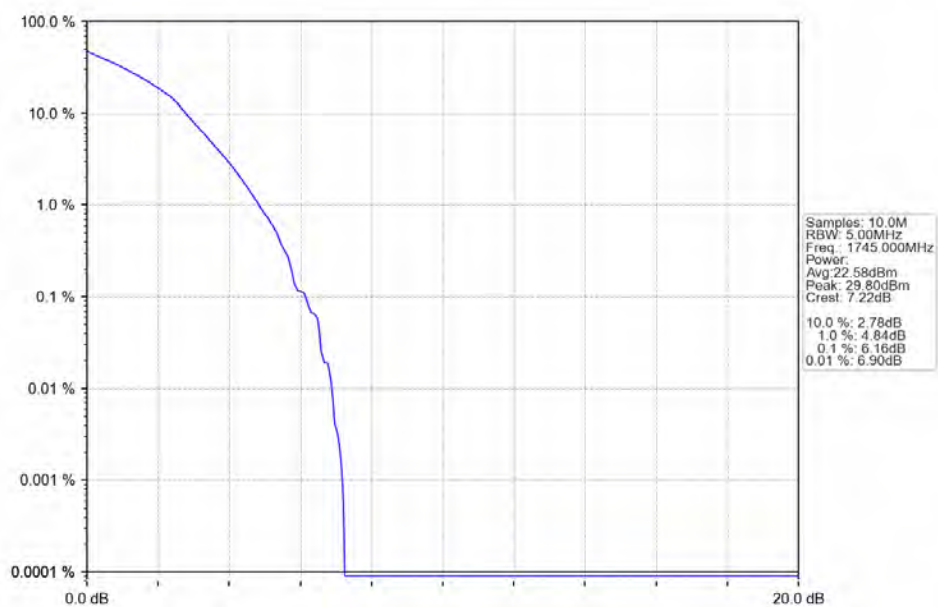
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Outer Full Ant1



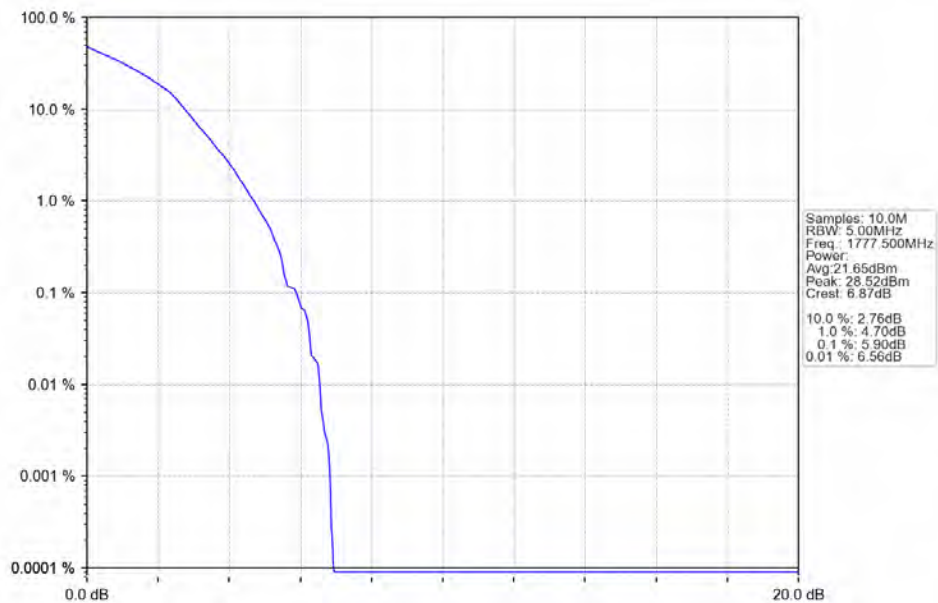
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1712.5MHz Outer Full Ant1



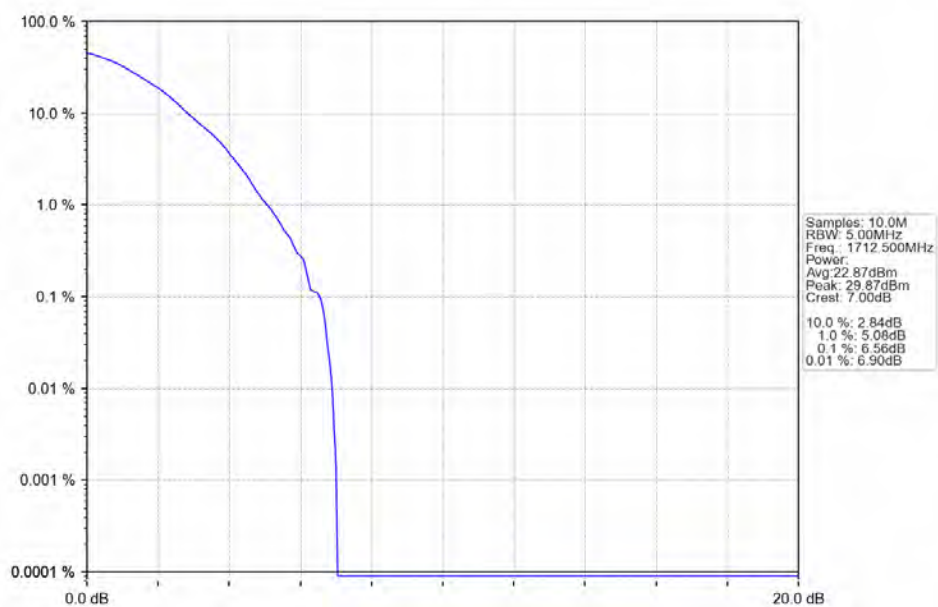
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1745MHz Outer Full Ant1



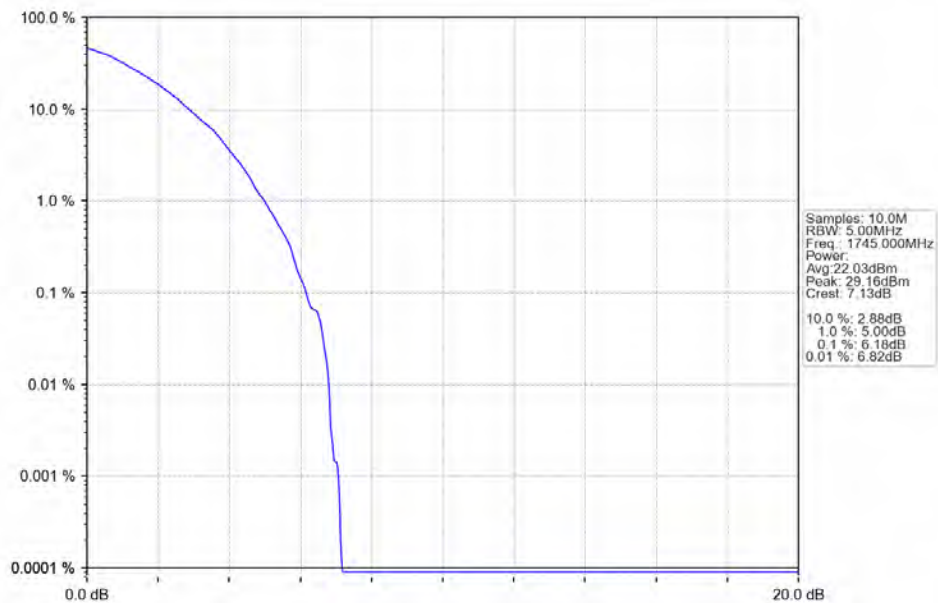
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1777.5MHz Outer Full Ant1



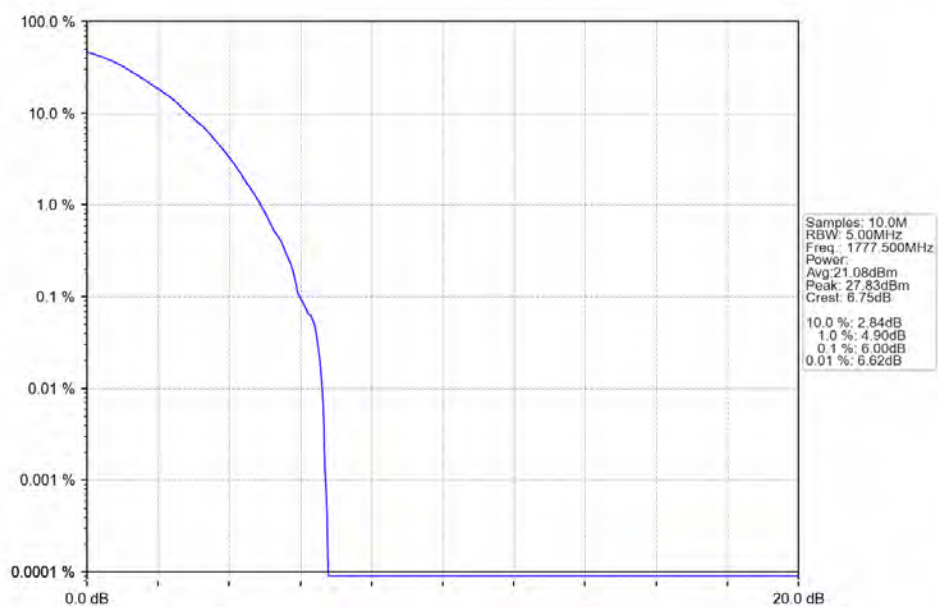
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 1712.5MHz Outer Full Ant1



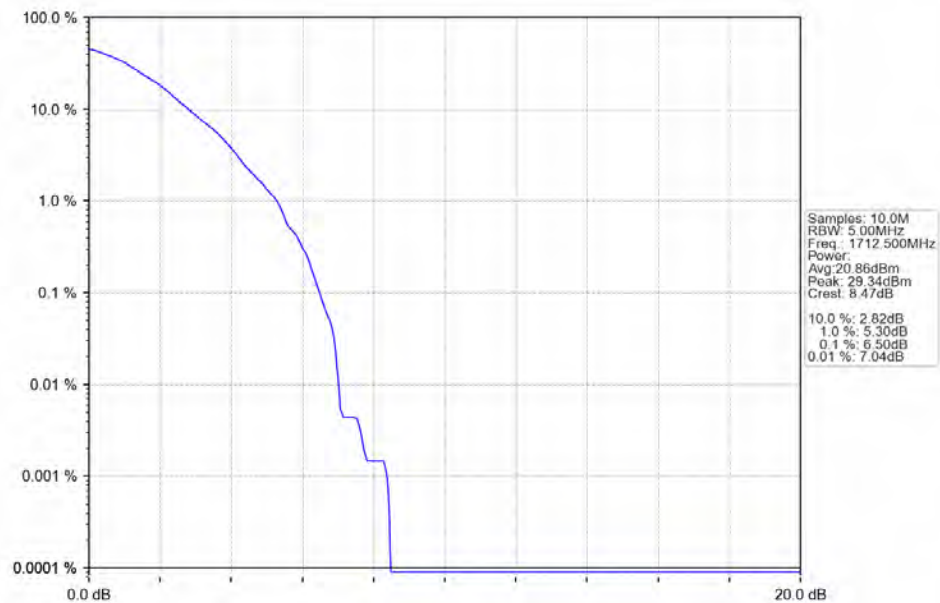
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 1745MHz Outer Full Ant1



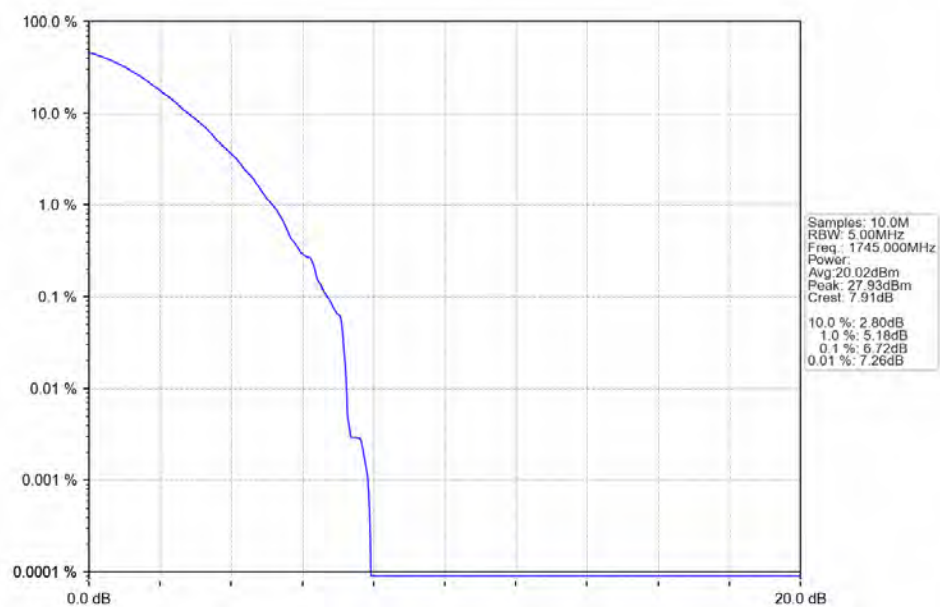
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 1777.5MHz Outer Full Ant1



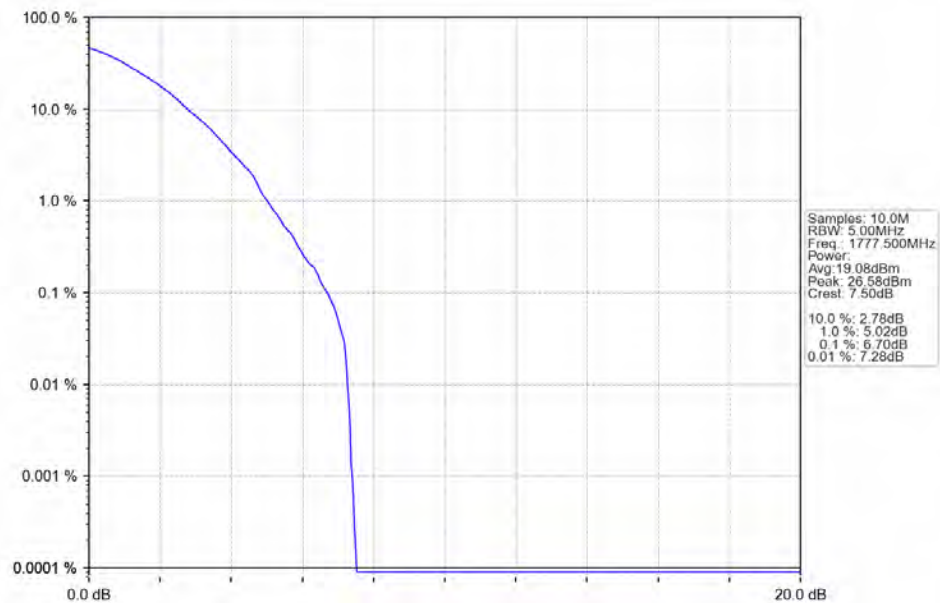
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 1712.5MHz Outer Full Ant1



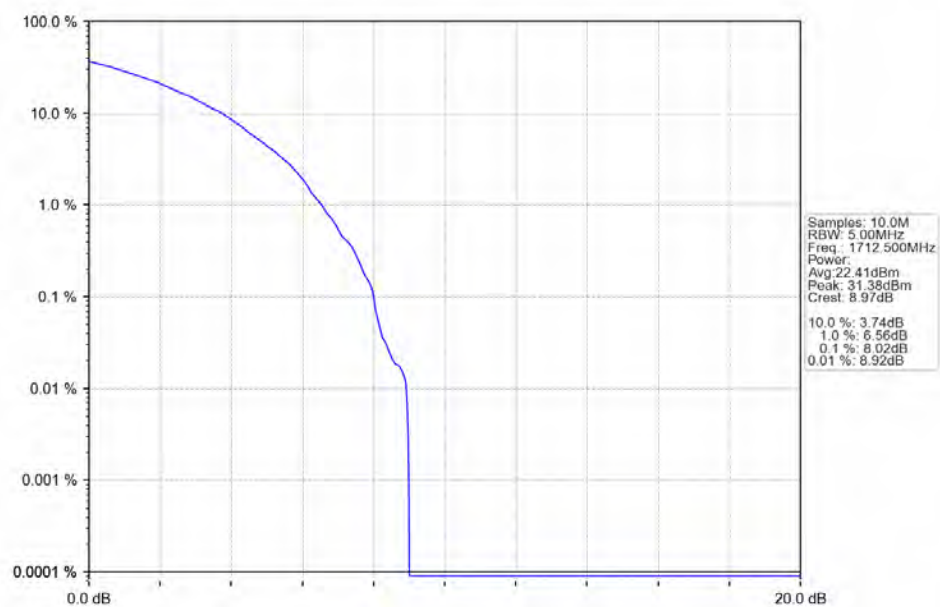
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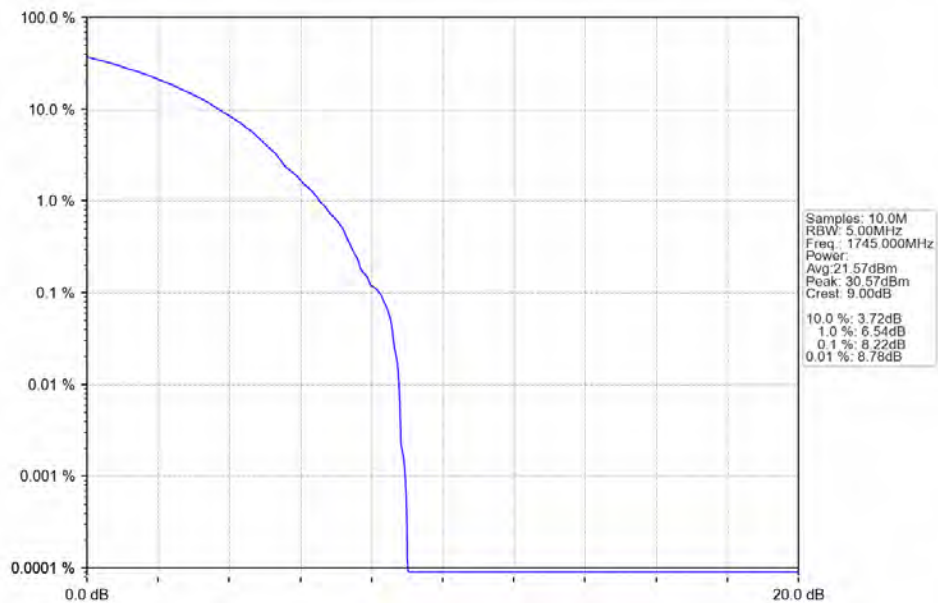
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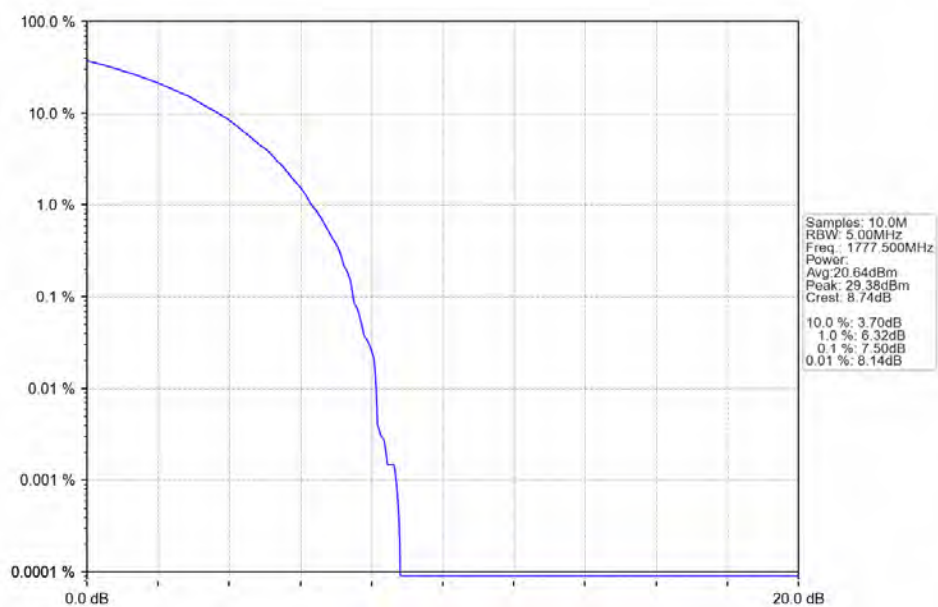
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Outer Full Ant1



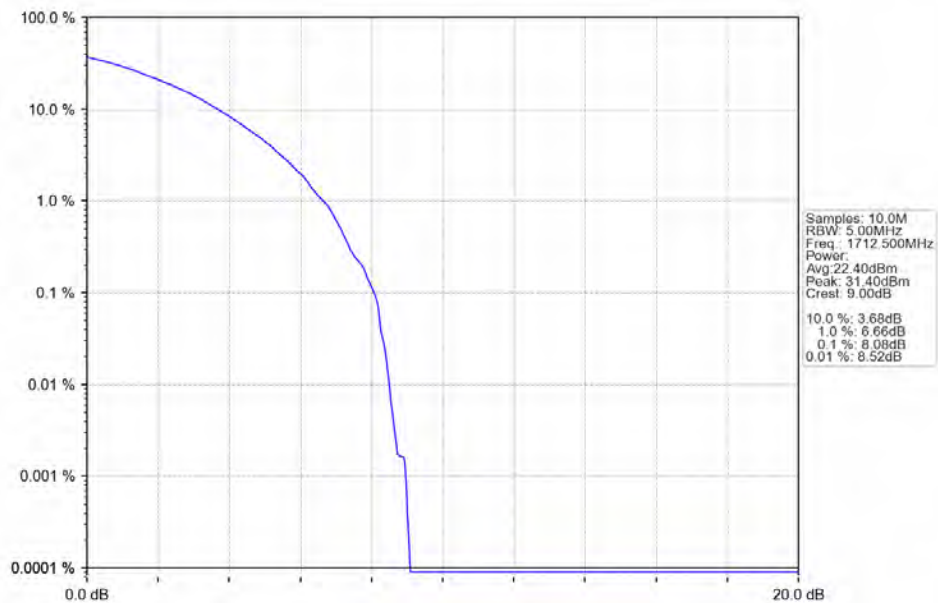
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1745MHz Outer Full Ant1



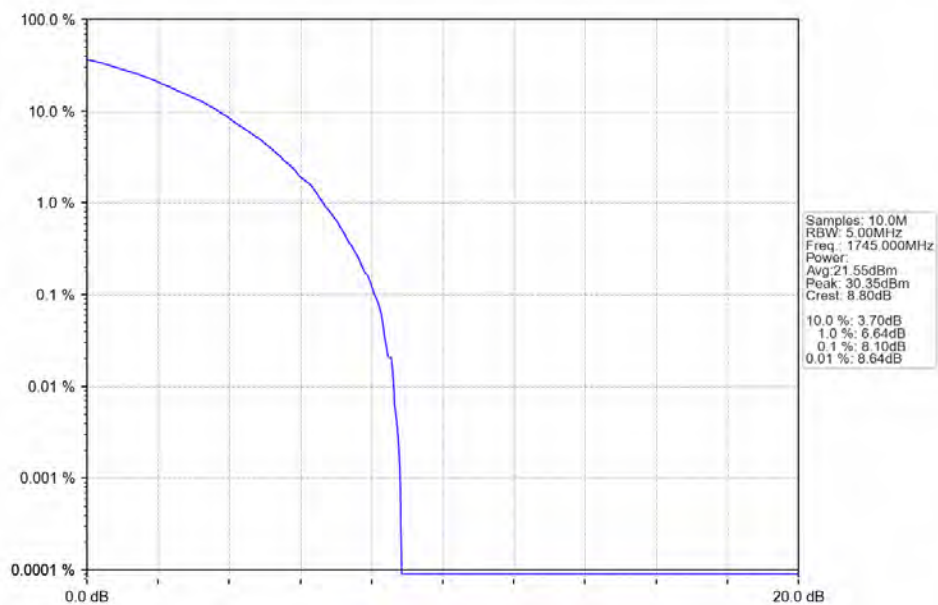
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1777.5MHz Outer Full Ant1



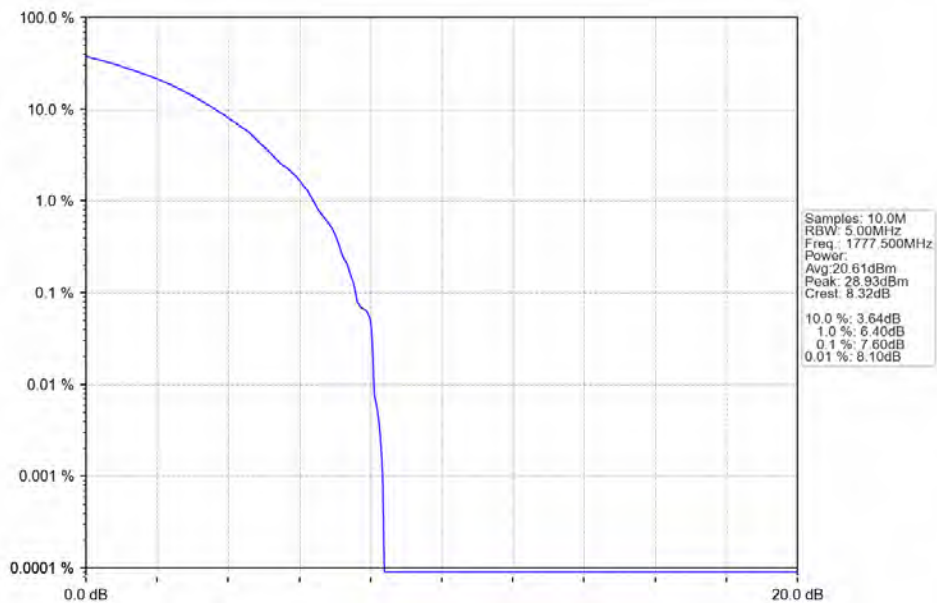
n66 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 1712.5MHz Outer Full Ant1



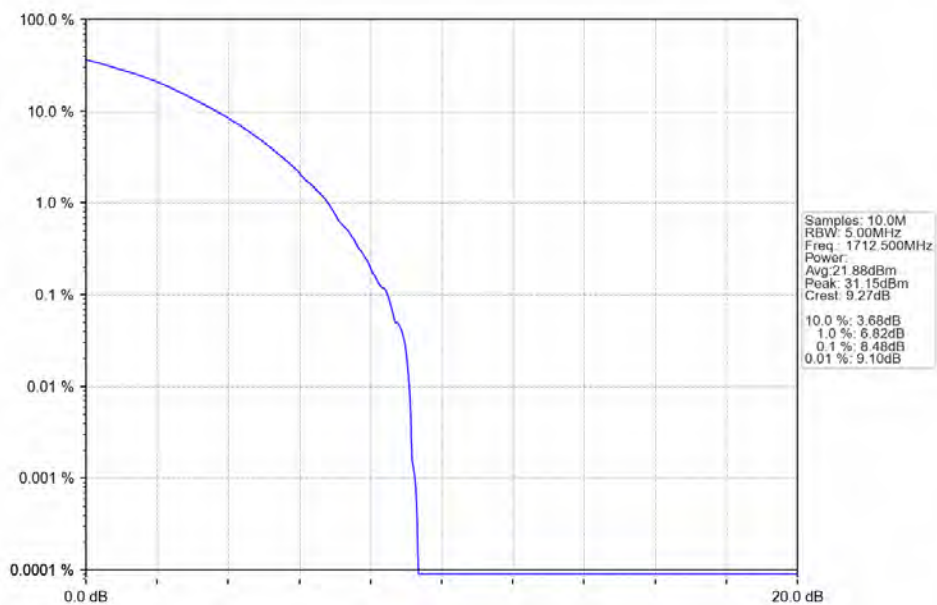
n66 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 1745MHz Outer Full Ant1



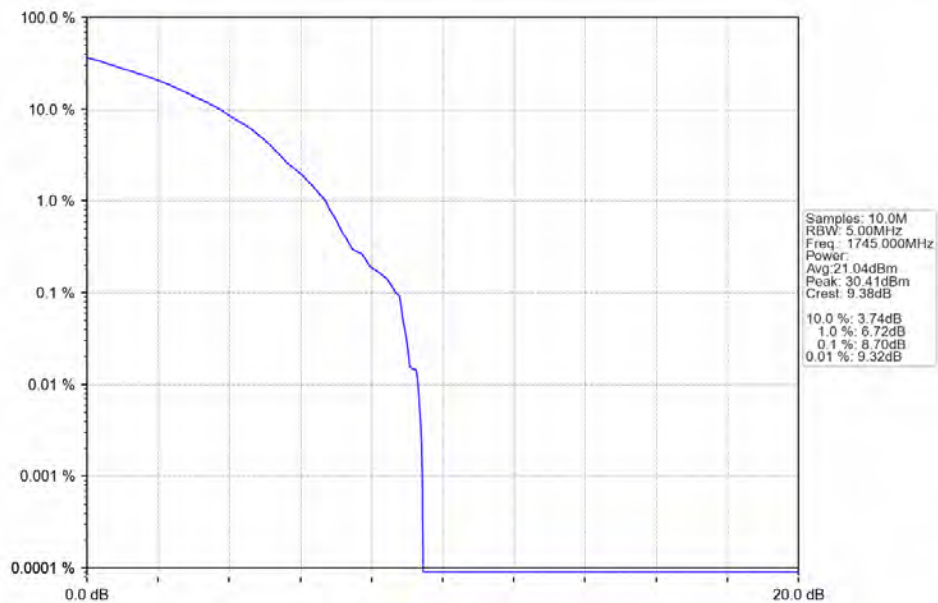
n66 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 1777.5MHz Outer Full Ant1



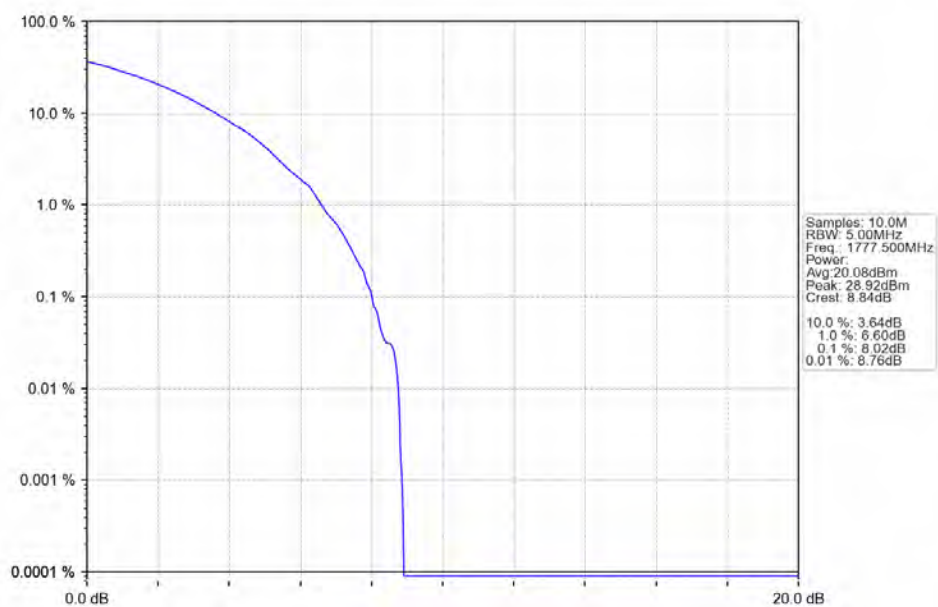
n66 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 1712.5MHz Outer Full Ant1



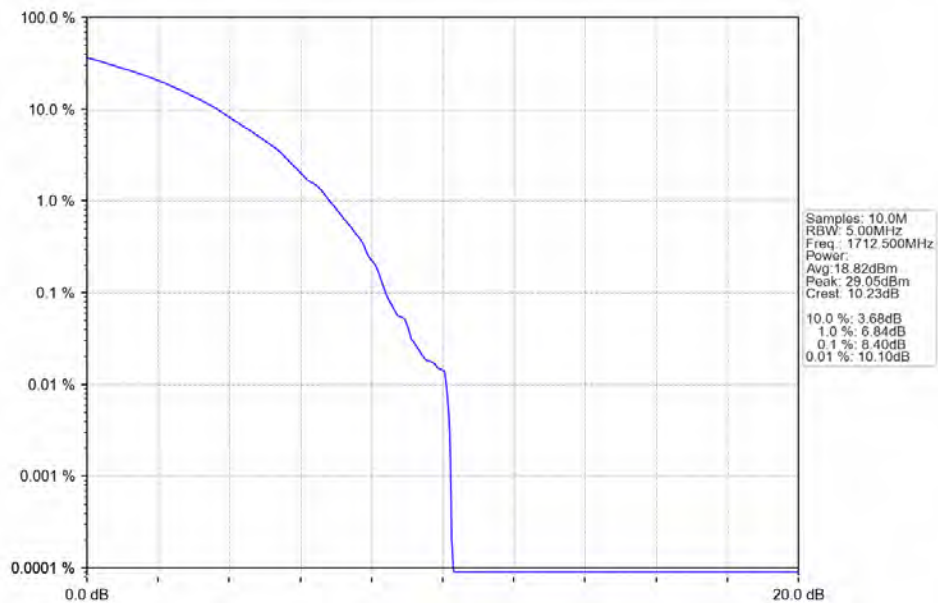
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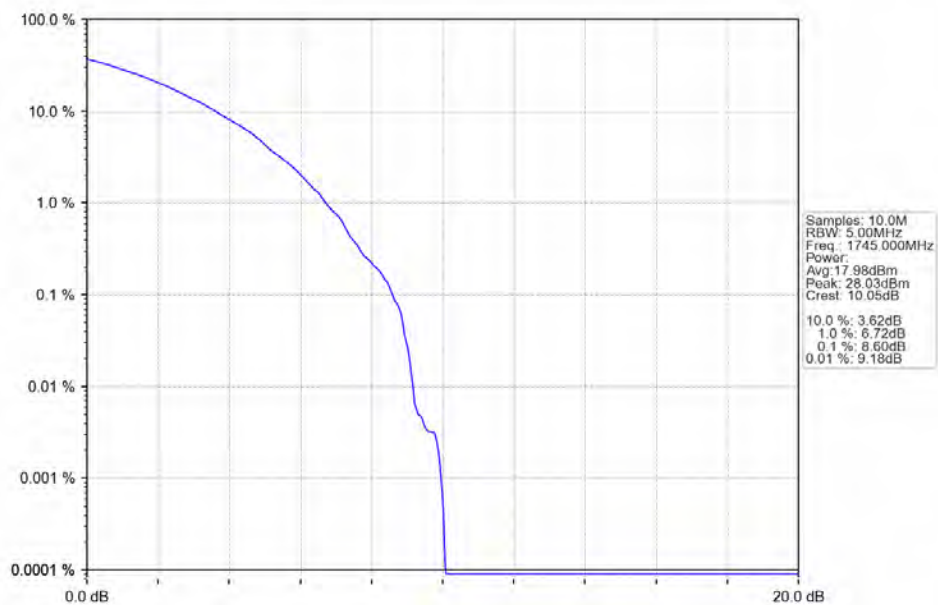
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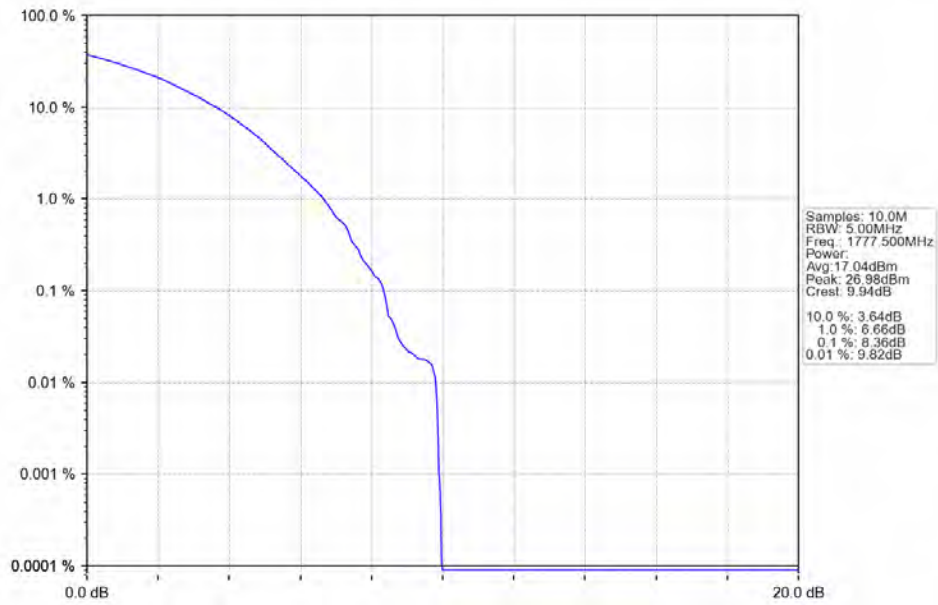
n66 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 1712.5MHz Outer Full Ant1



n66 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

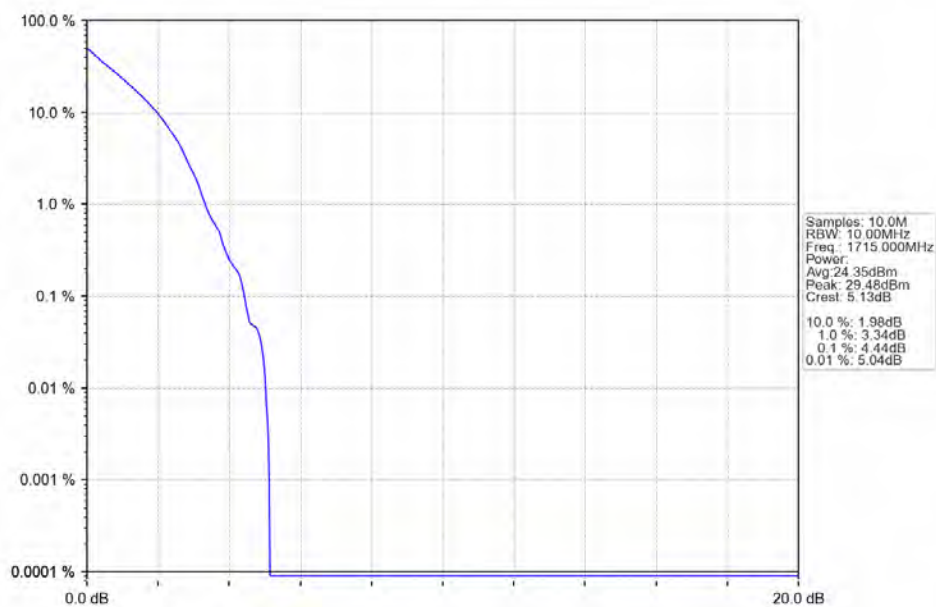


n66 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 1777.5MHz Outer Full Ant1

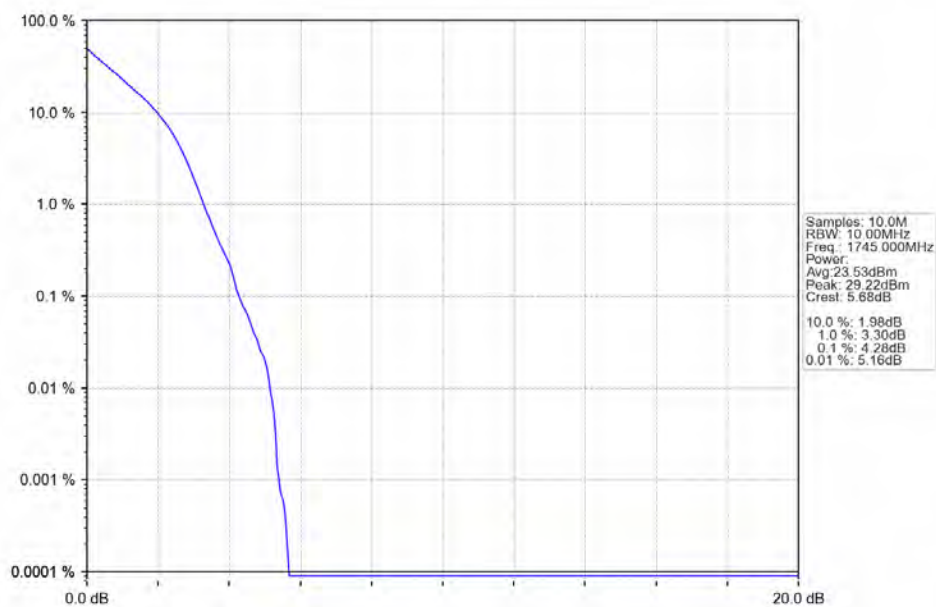


4.2.2 15k_SISO_10MHz_NTNV

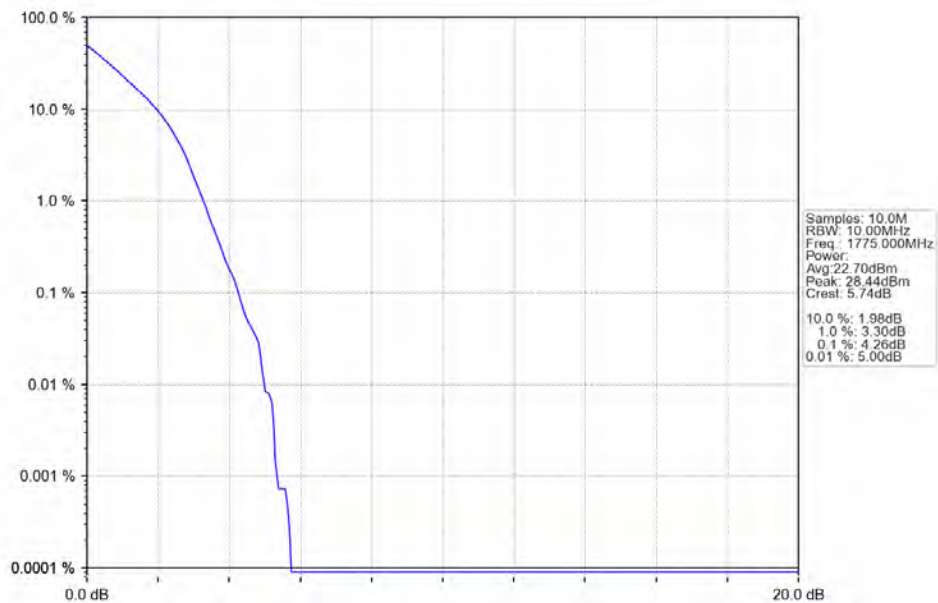
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1715MHz_Outer_Full_Ant1



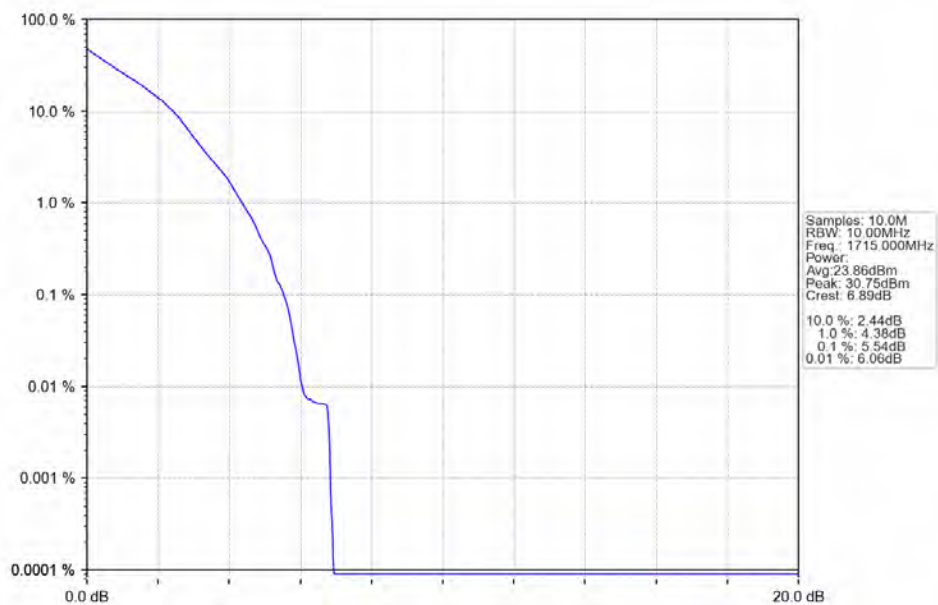
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



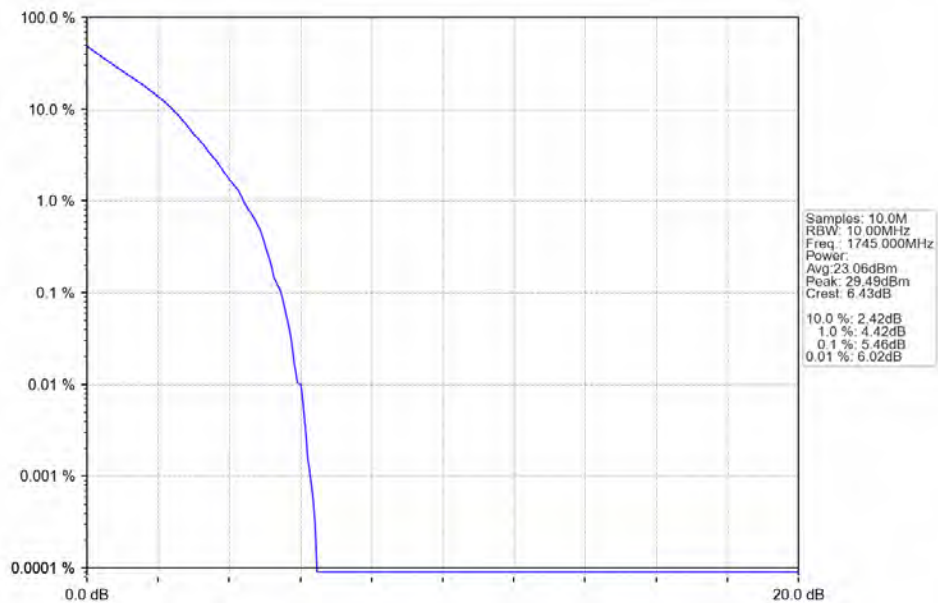
n66 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1775MHz Outer Full Ant1



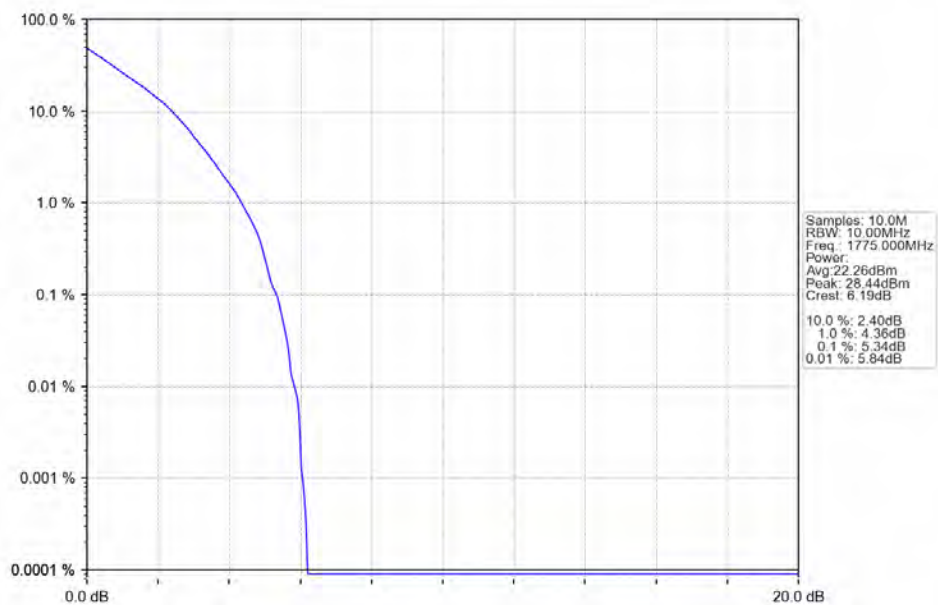
n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1715MHz Outer Full Ant1



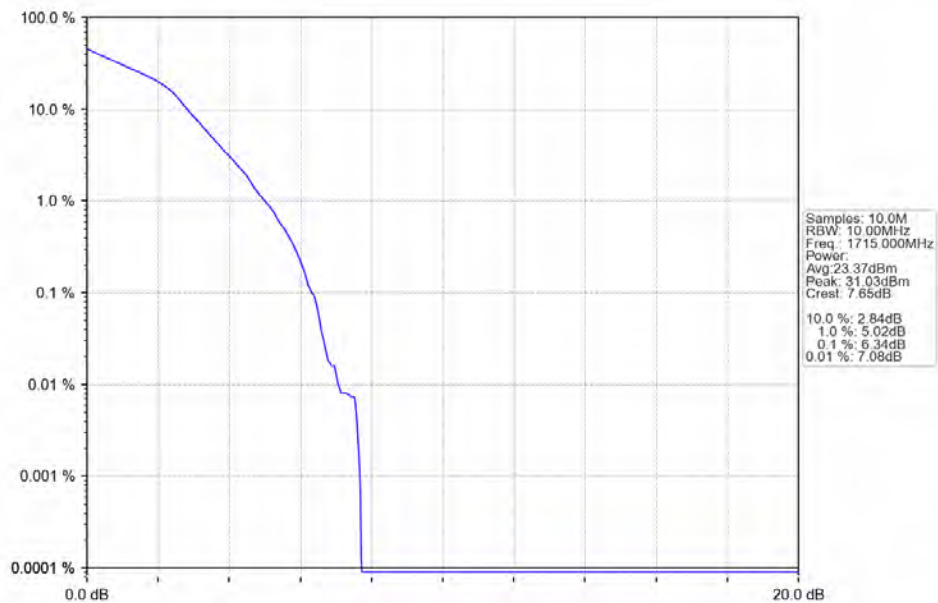
n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1745MHz Outer Full Ant1



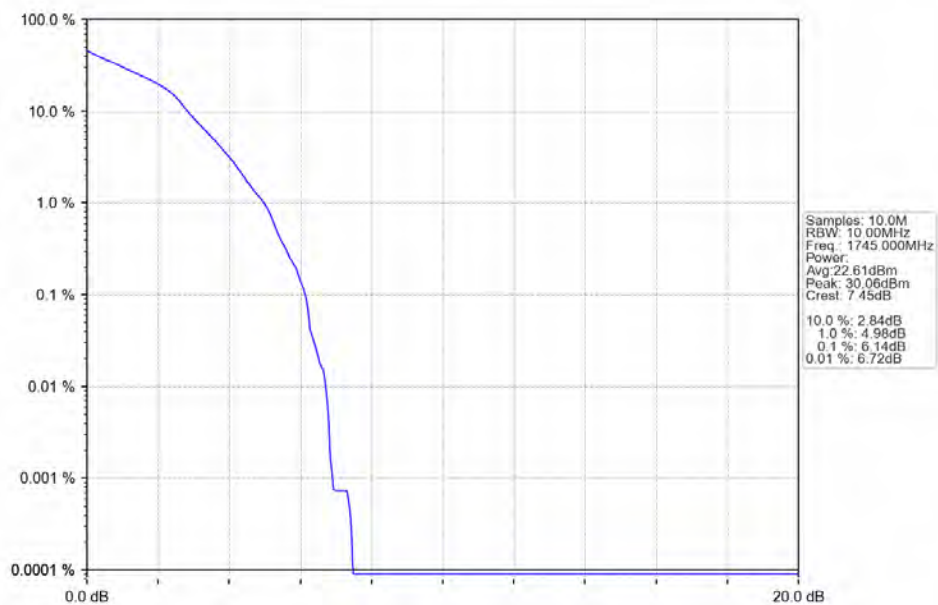
n66 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1775MHz Outer Full Ant1



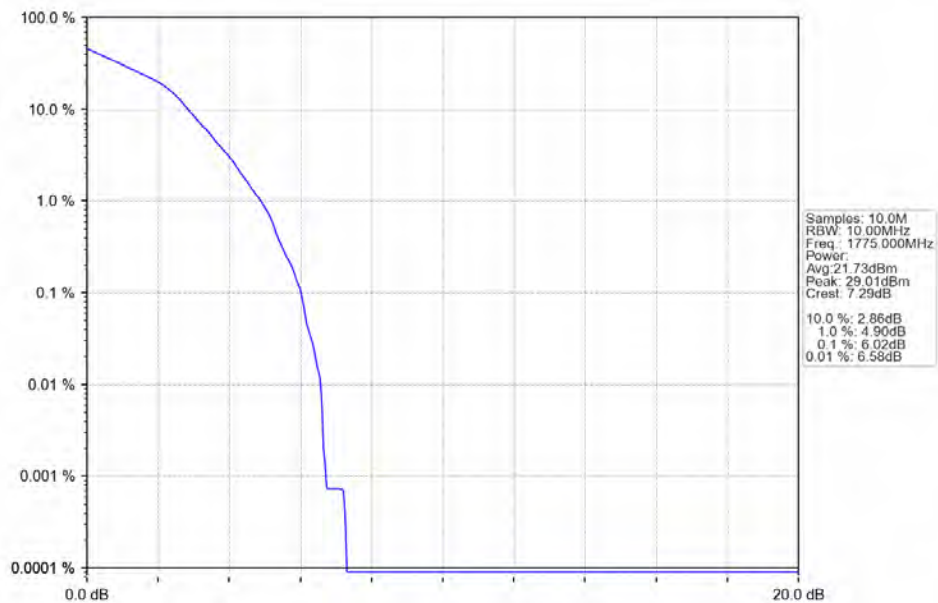
n66 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 1715MHz Outer Full Ant1



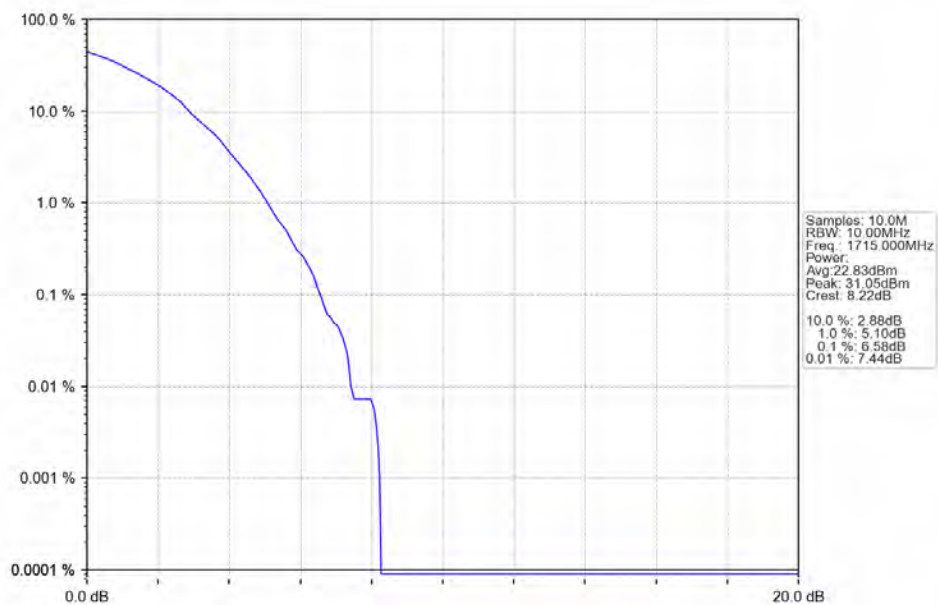
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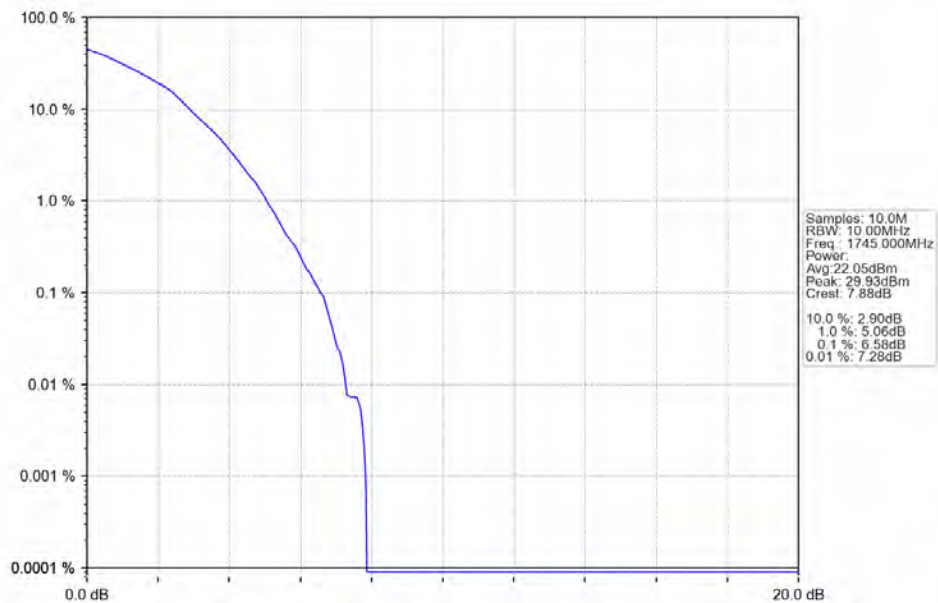
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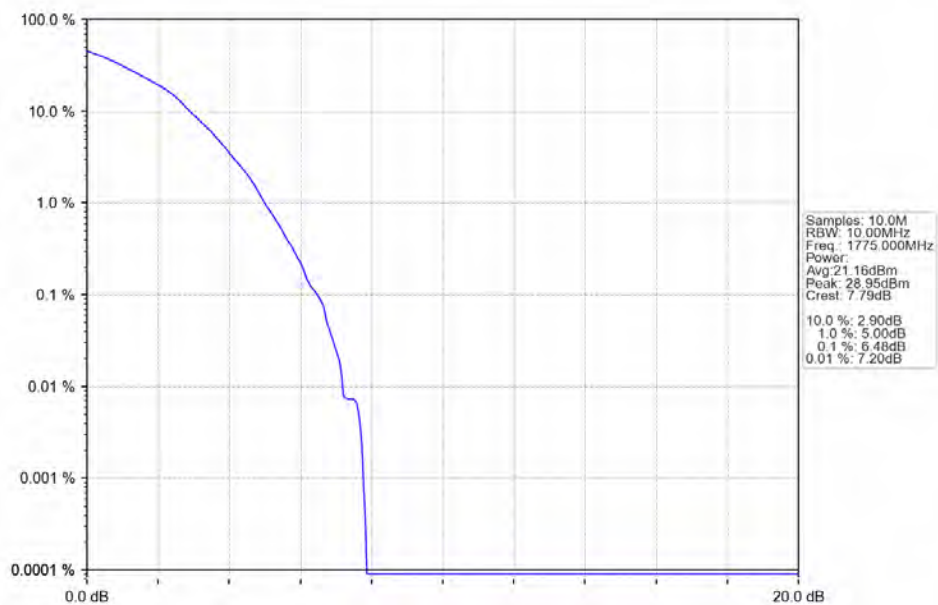
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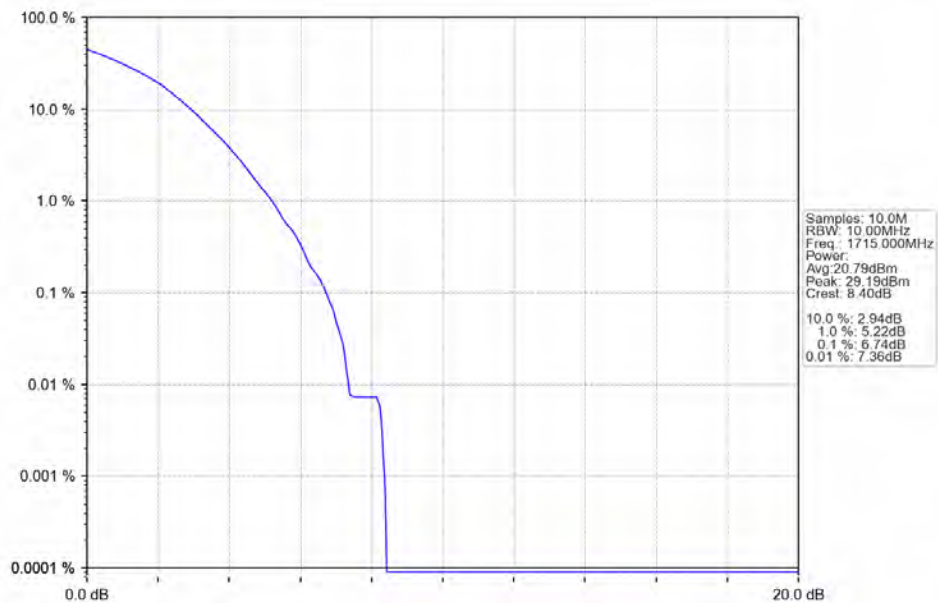
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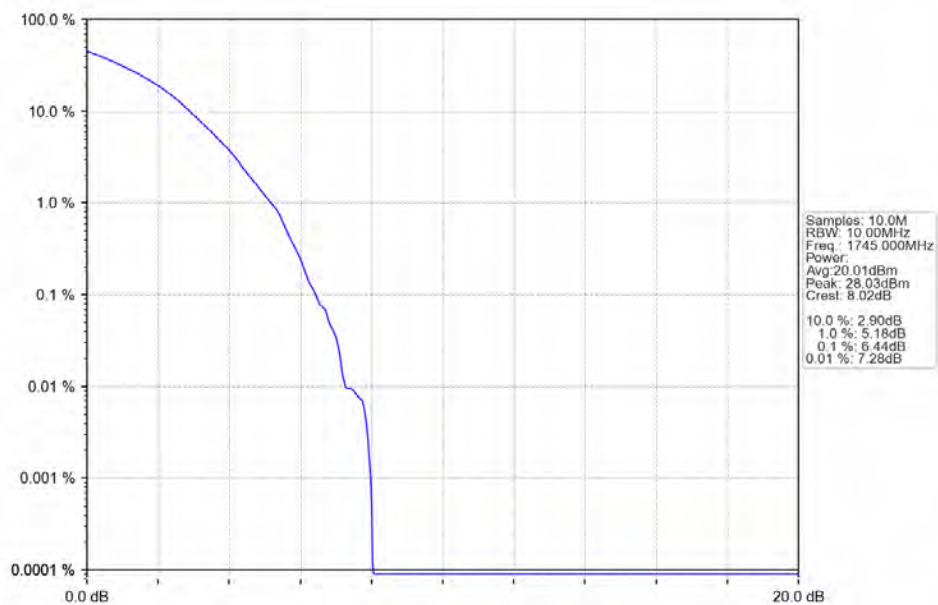
n66 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 1775MHz Outer Full Ant1



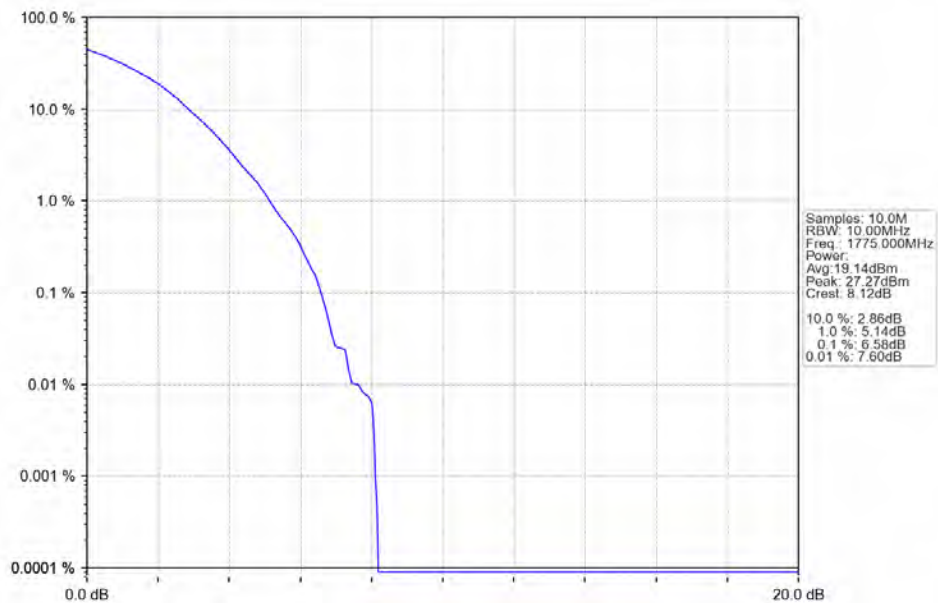
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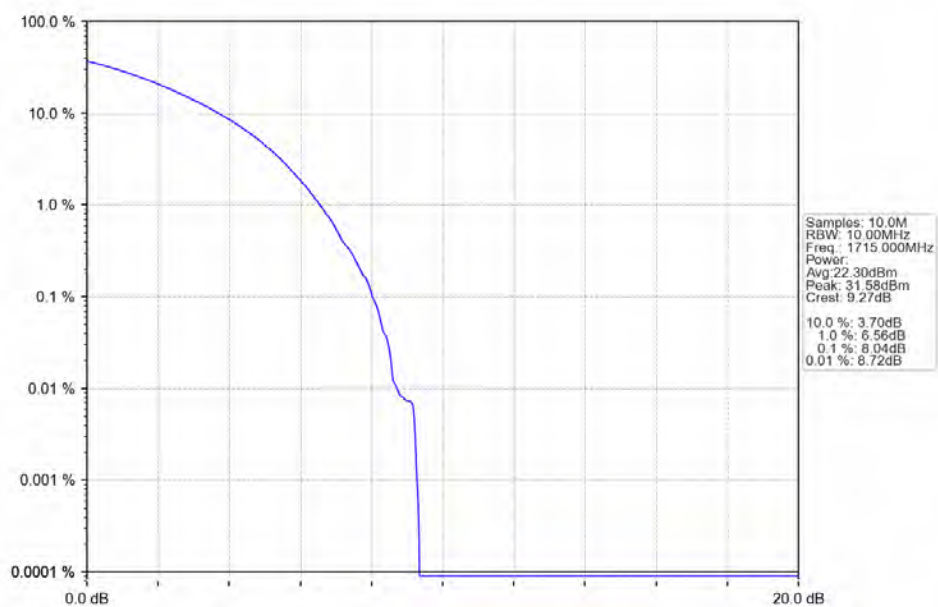
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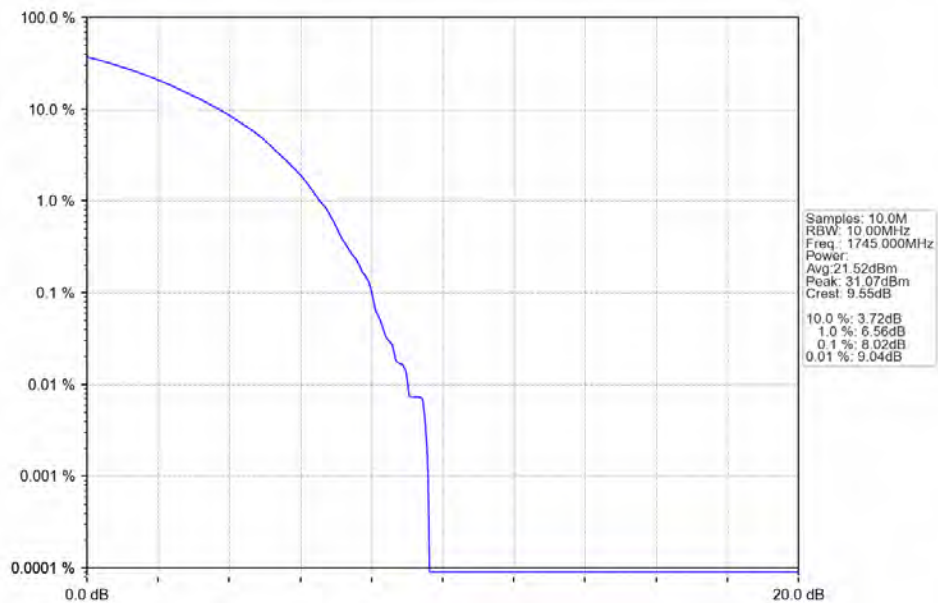
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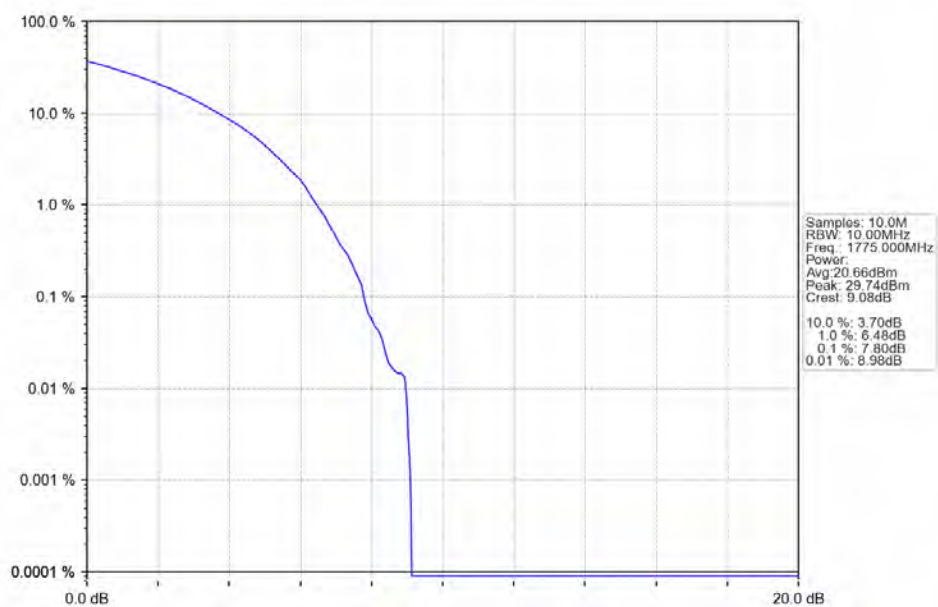
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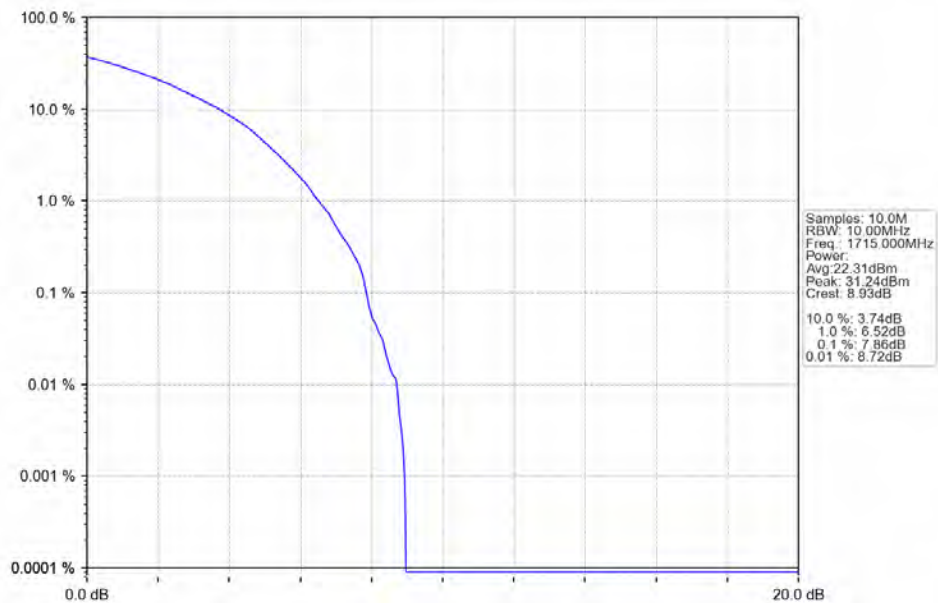
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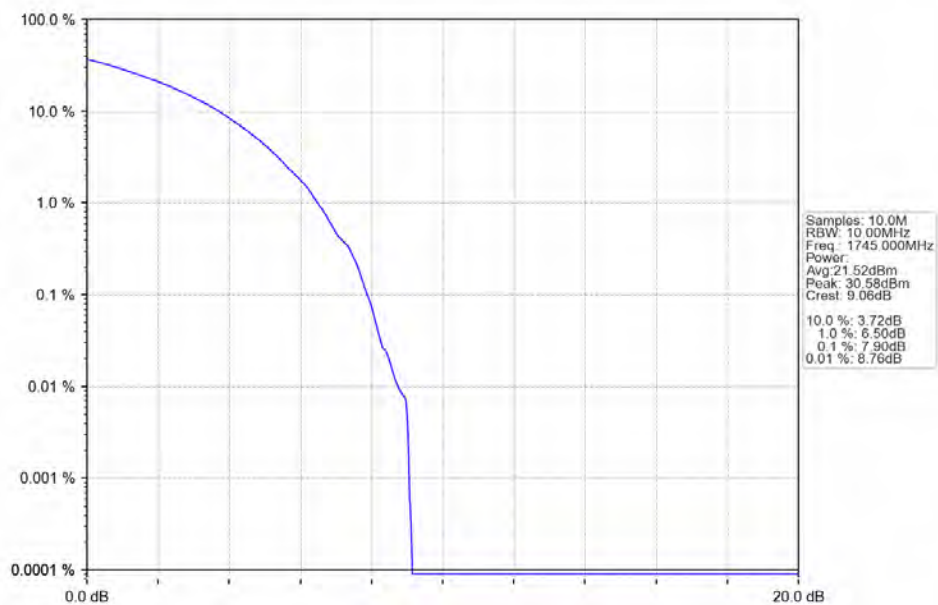
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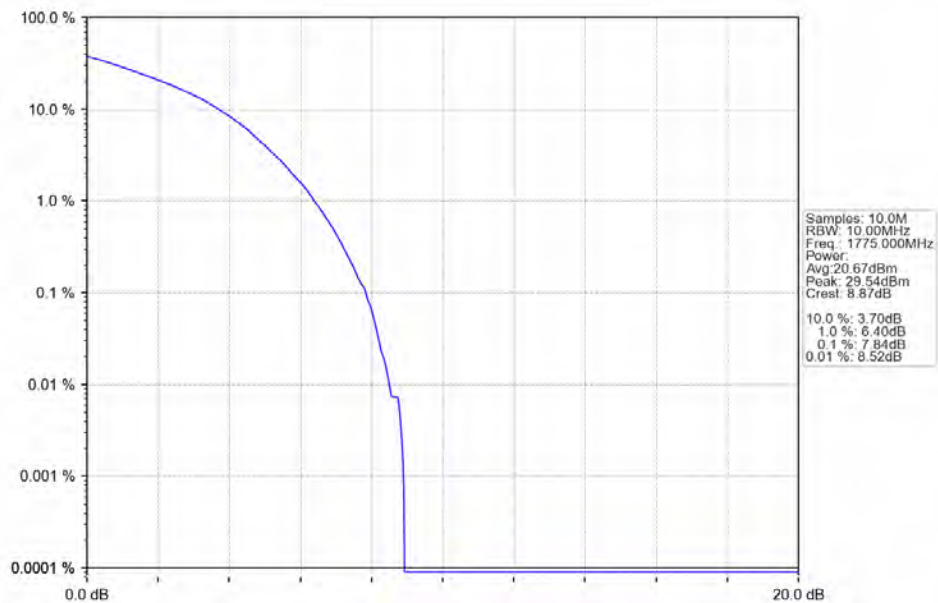
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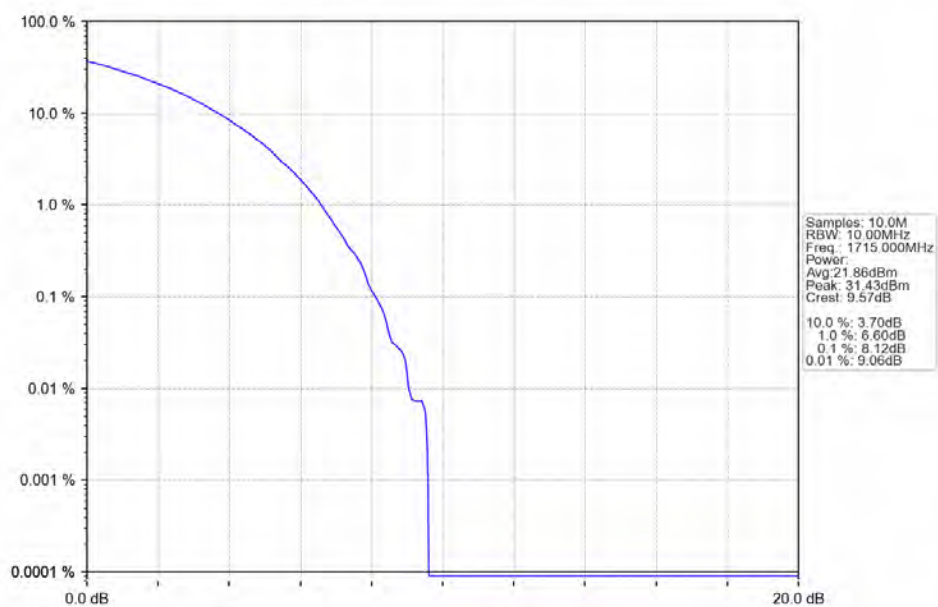
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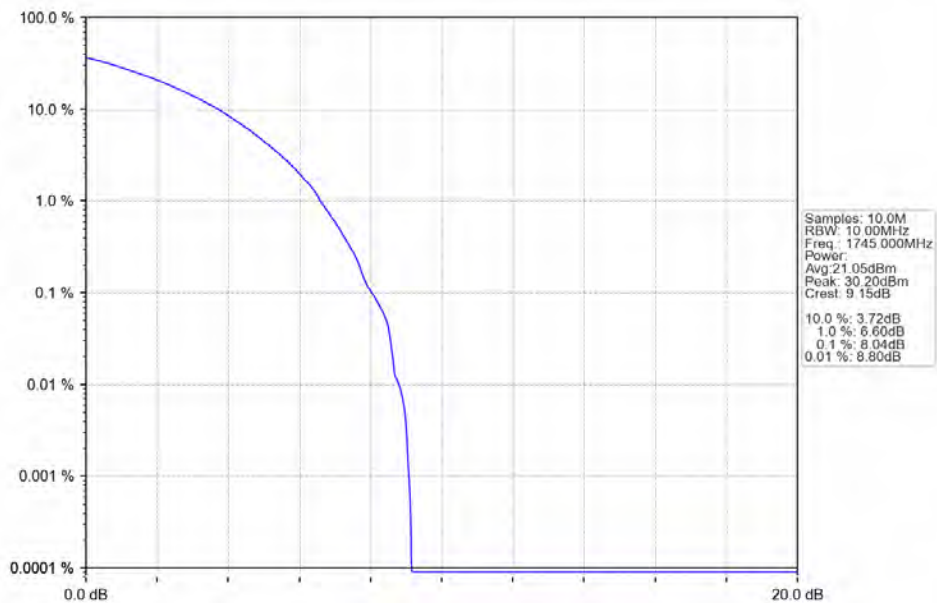
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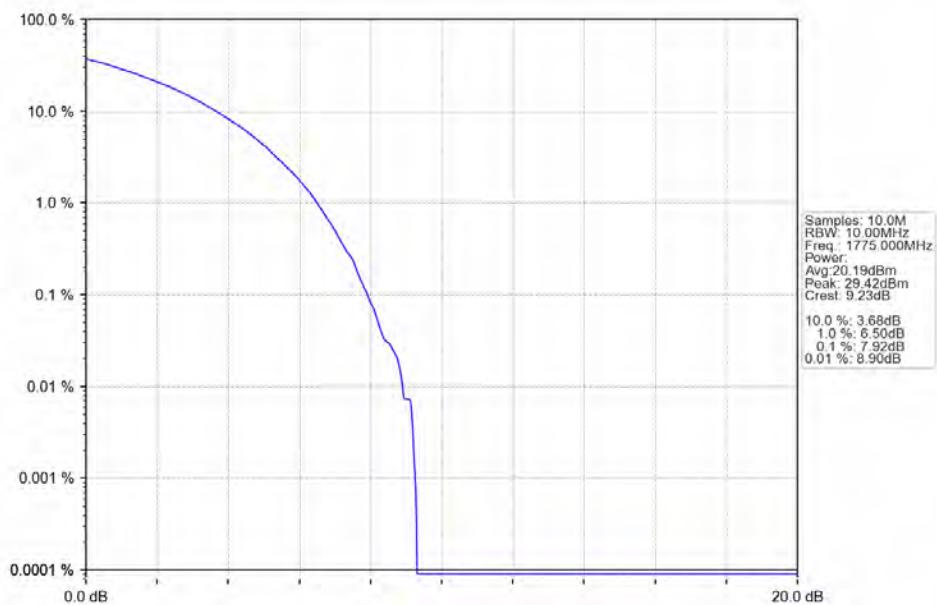
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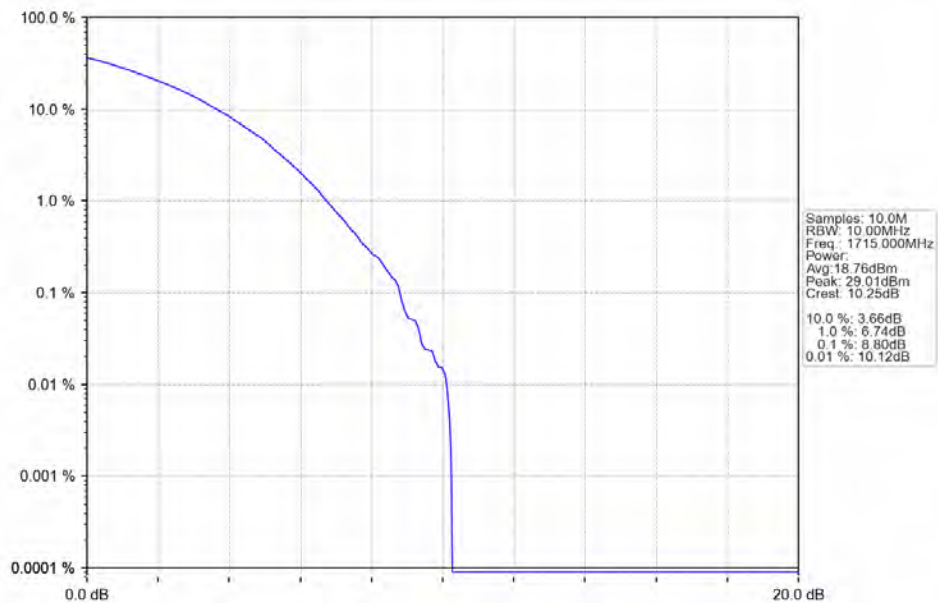
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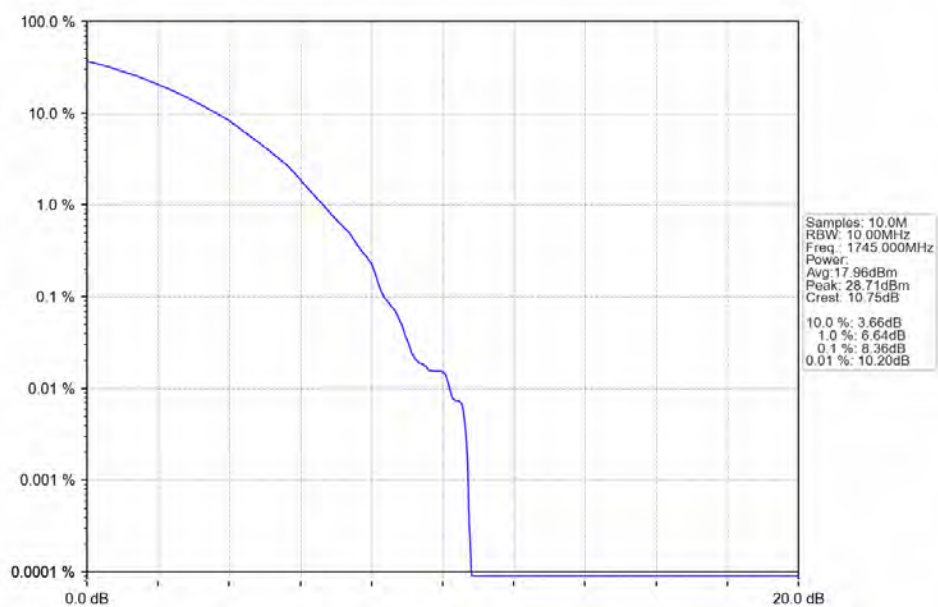
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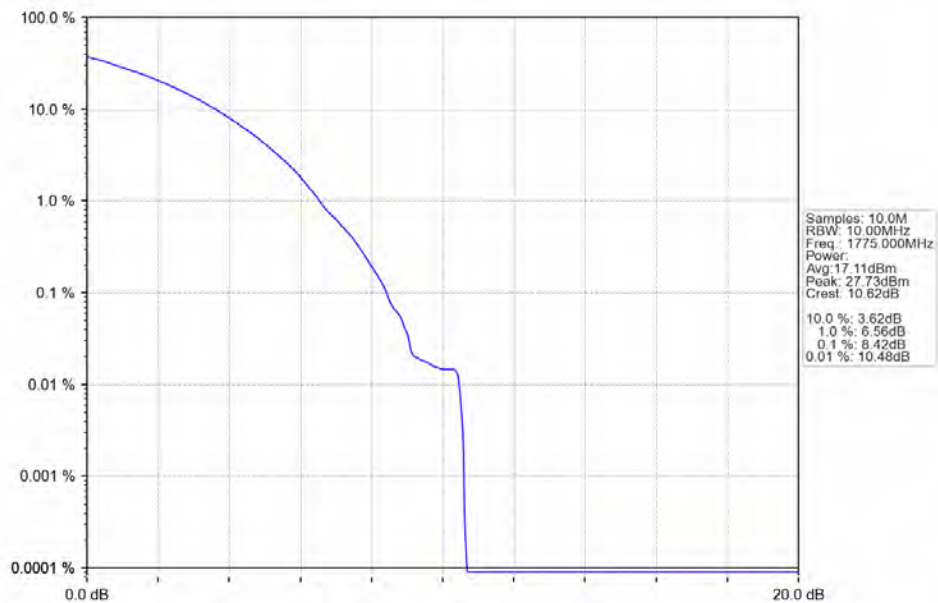
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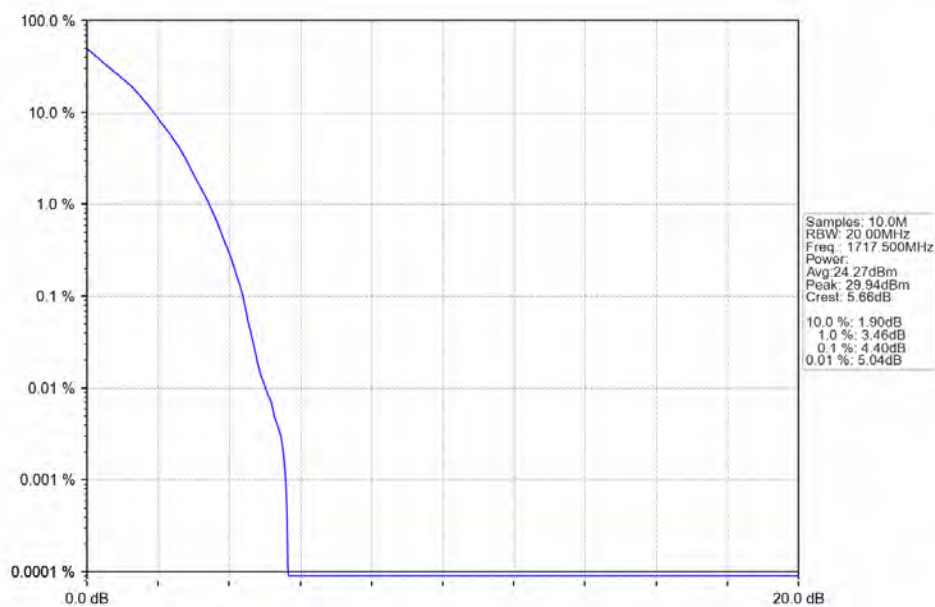


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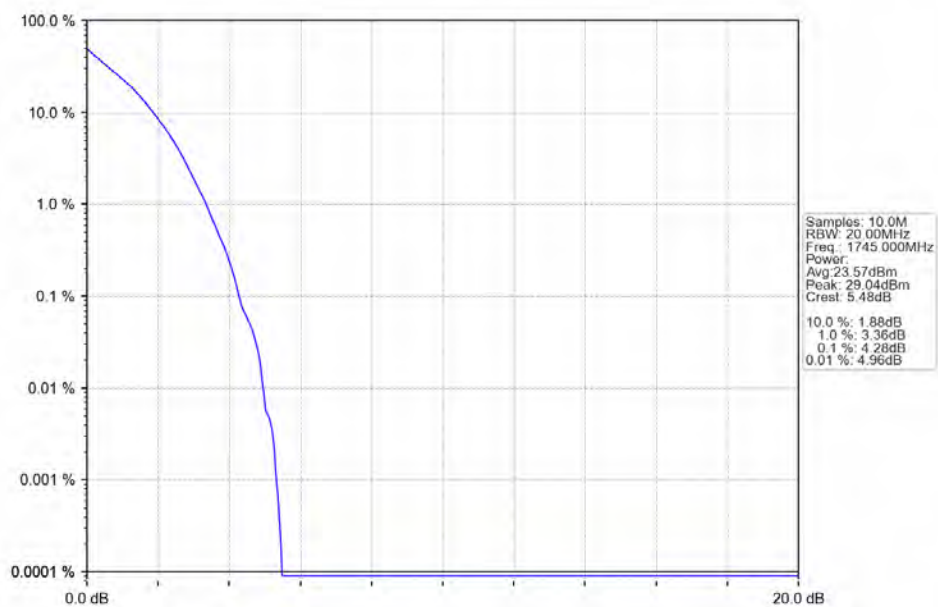


4.2.3 15k_SISO_15MHz_NTNV

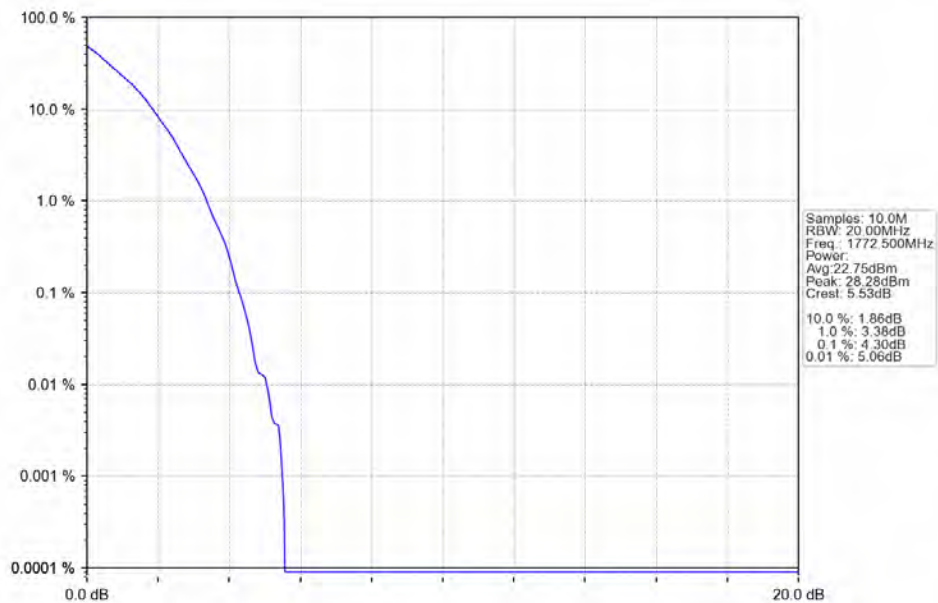
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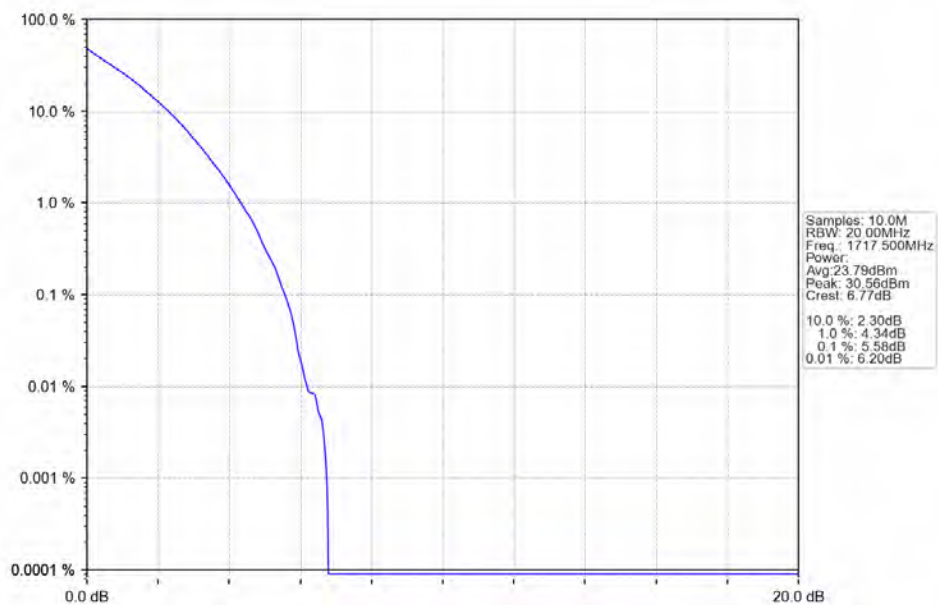
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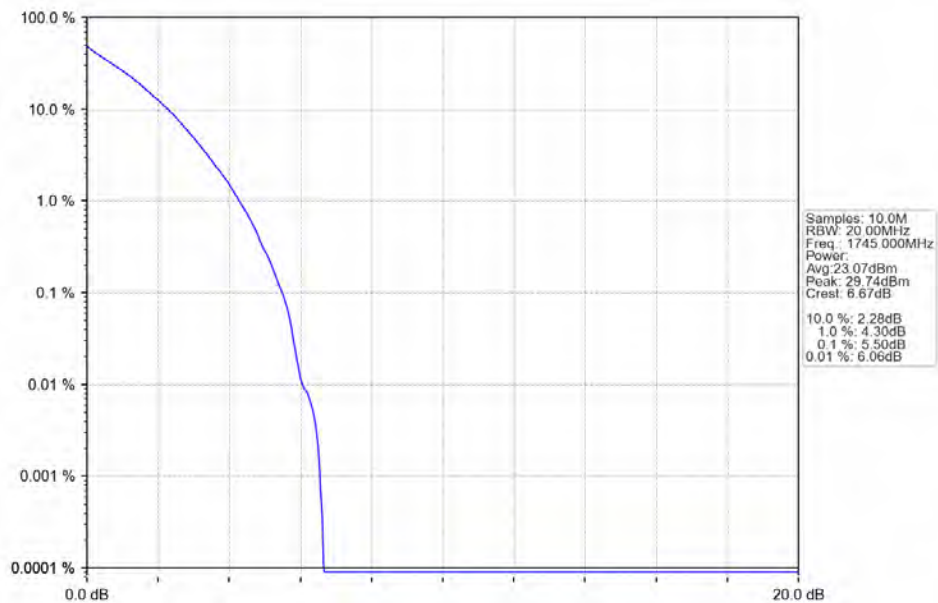
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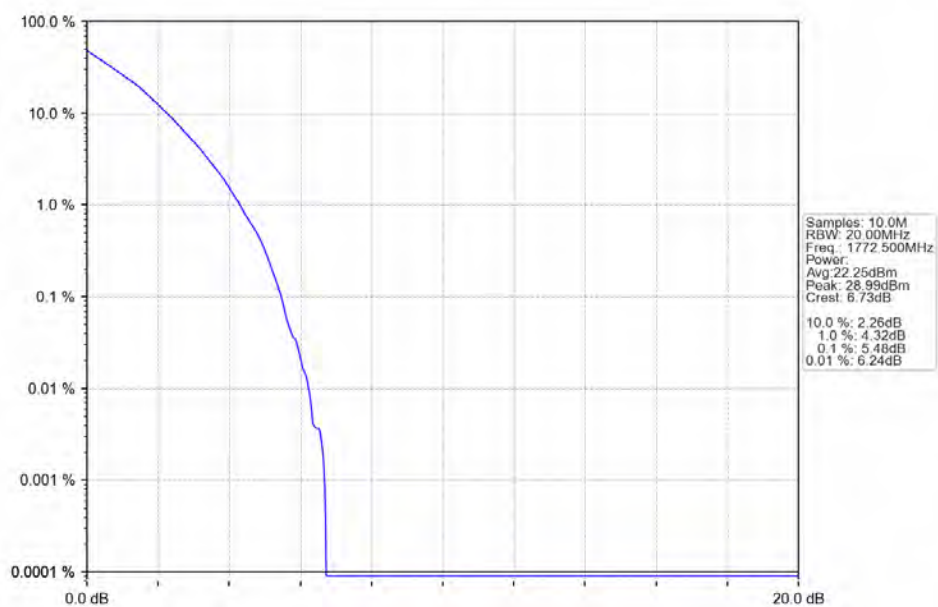
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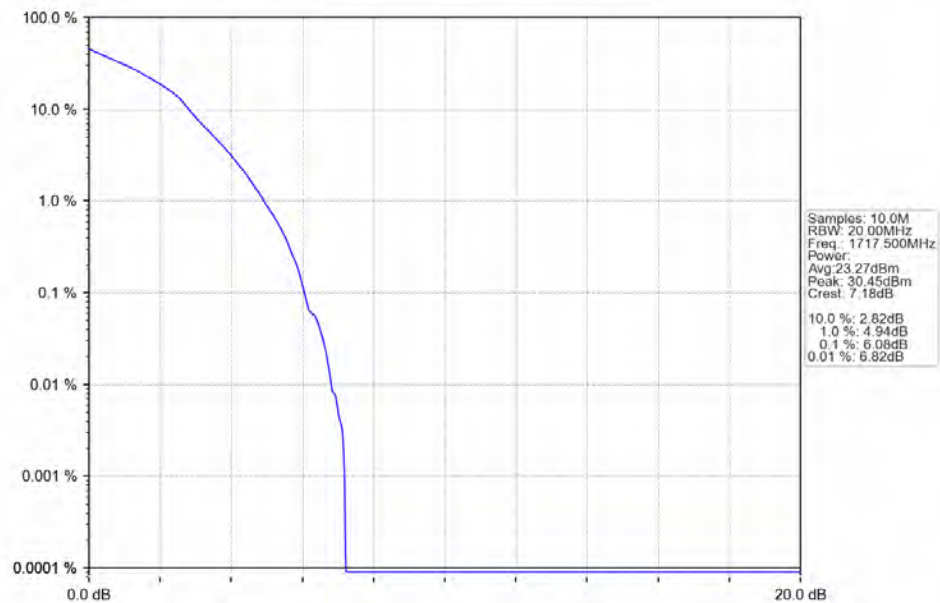
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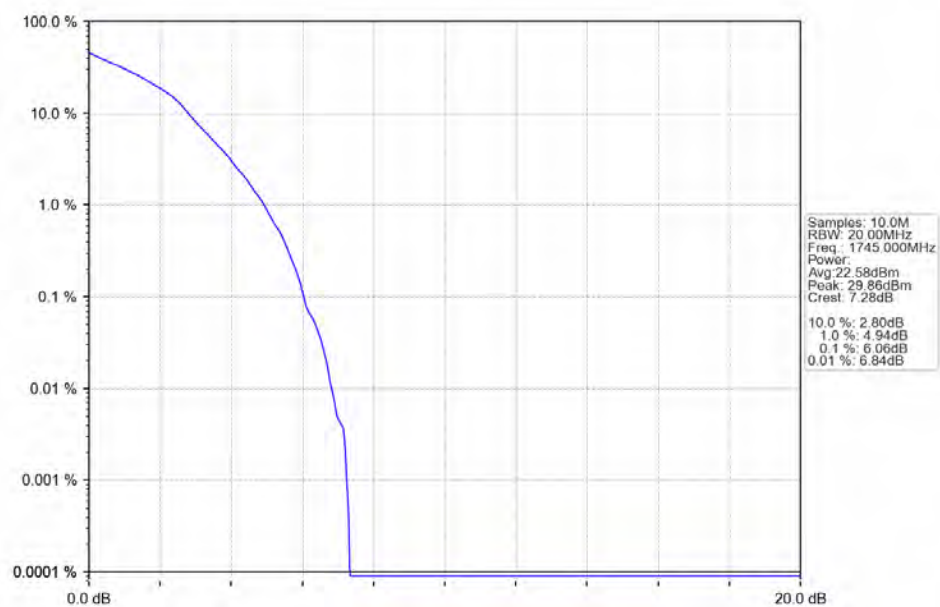
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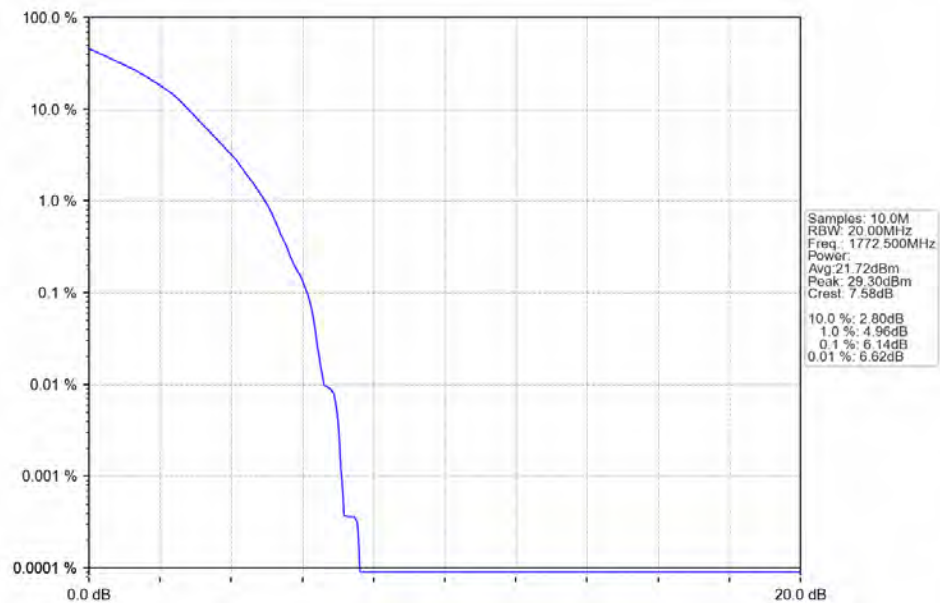
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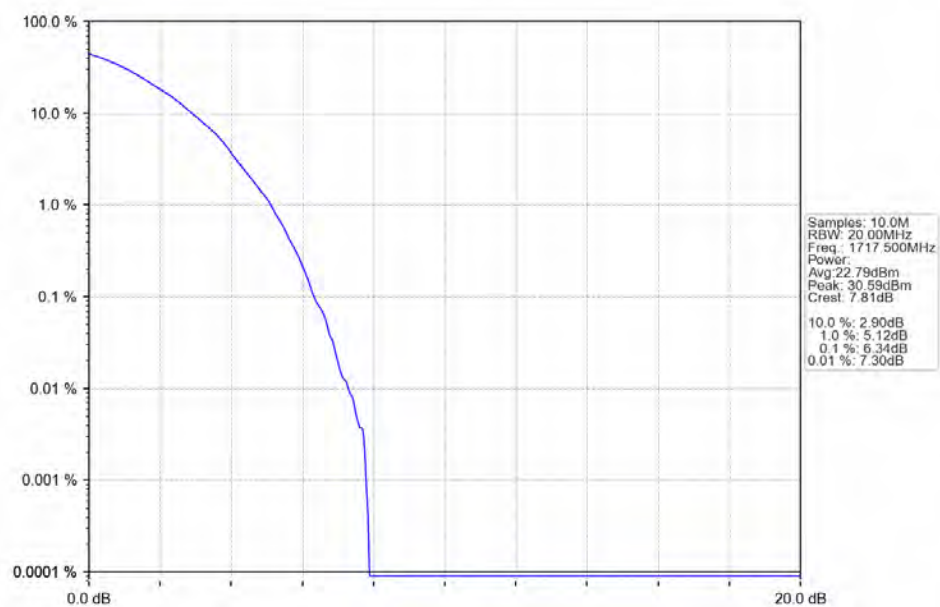
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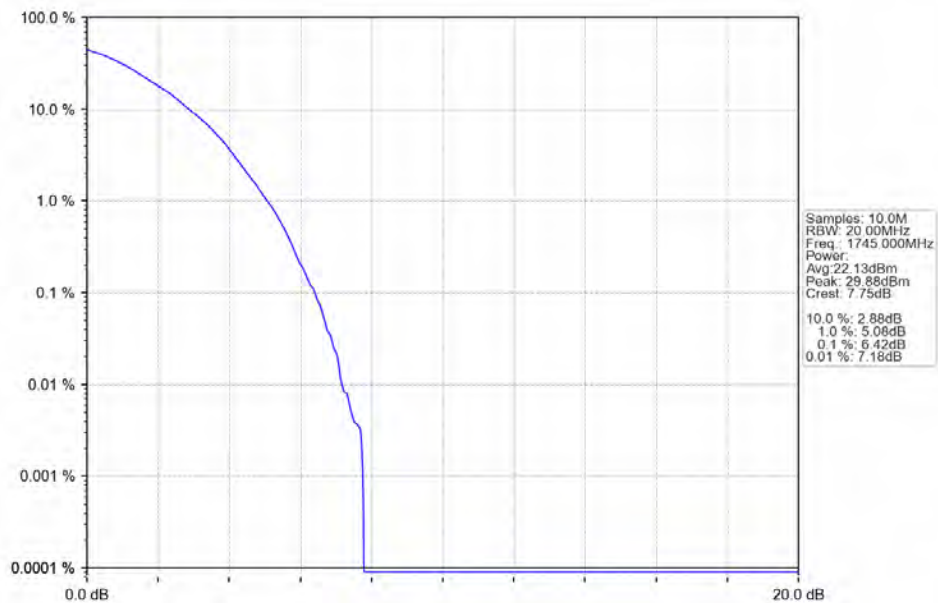
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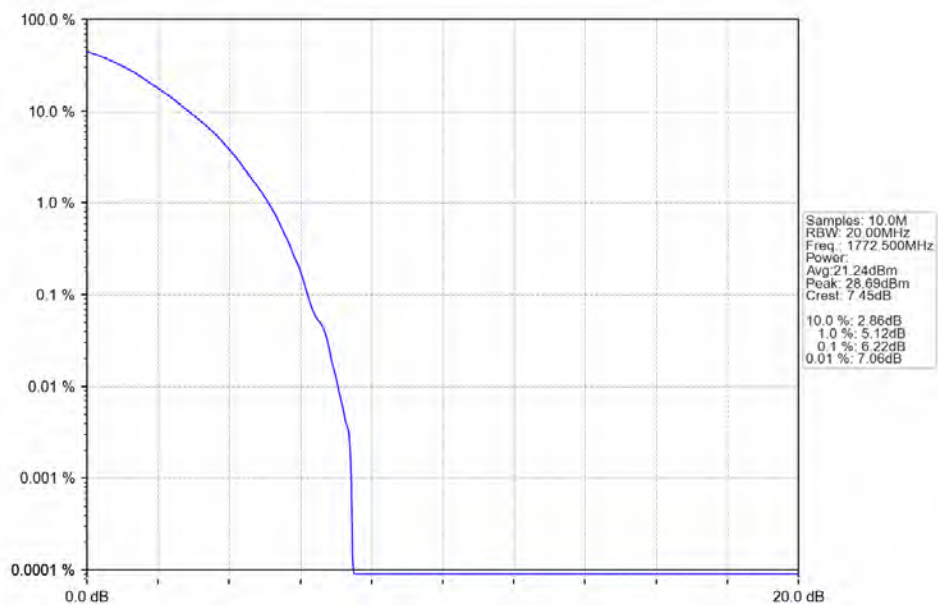
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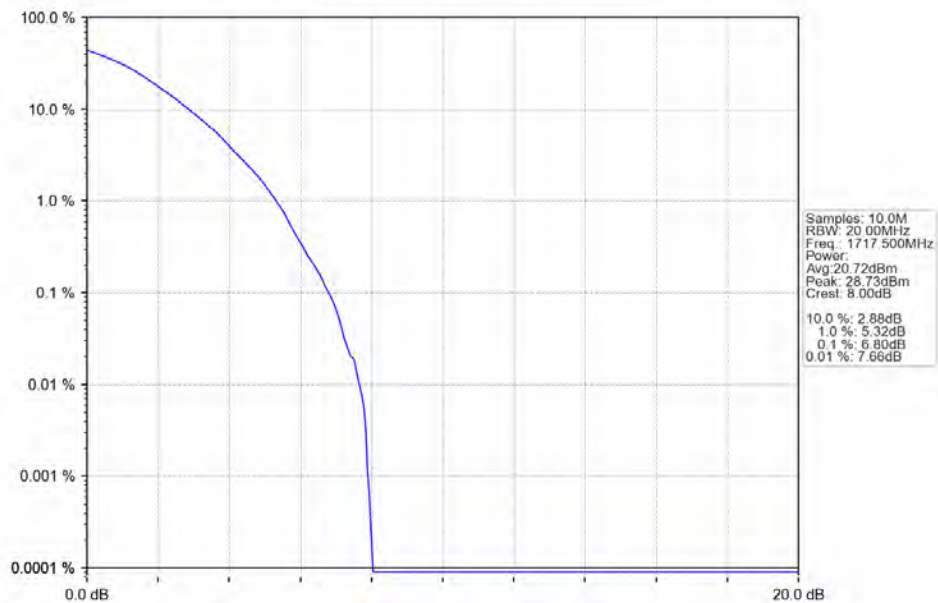
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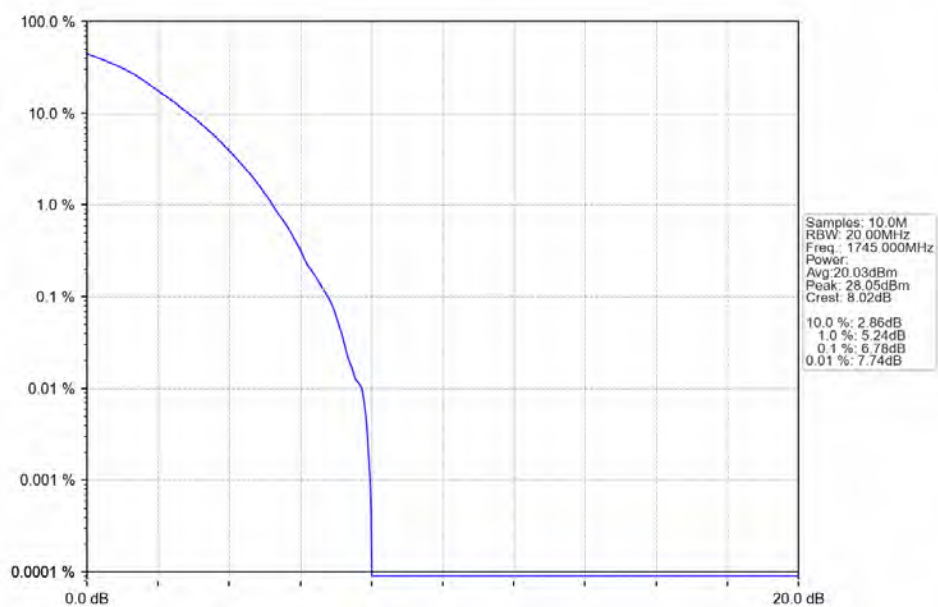
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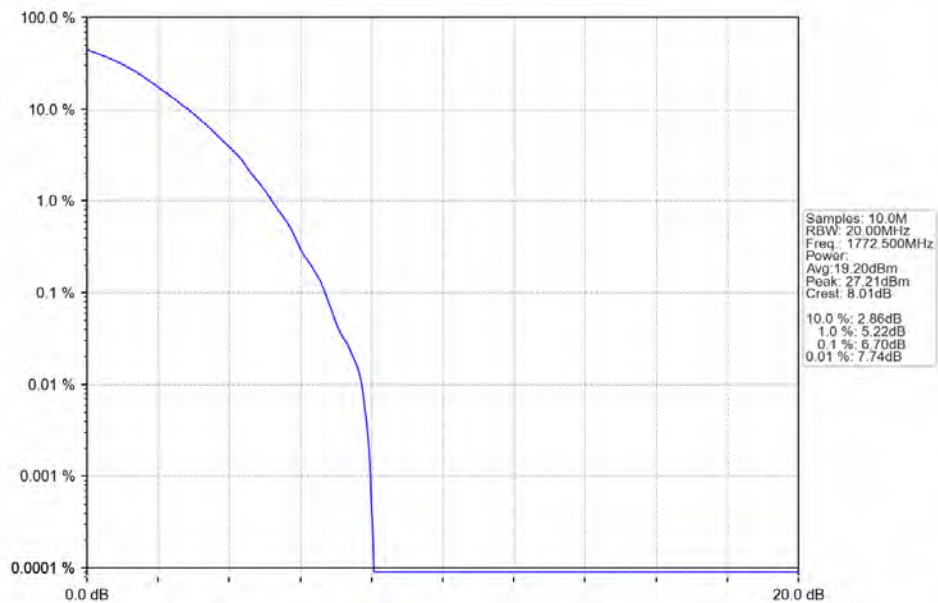
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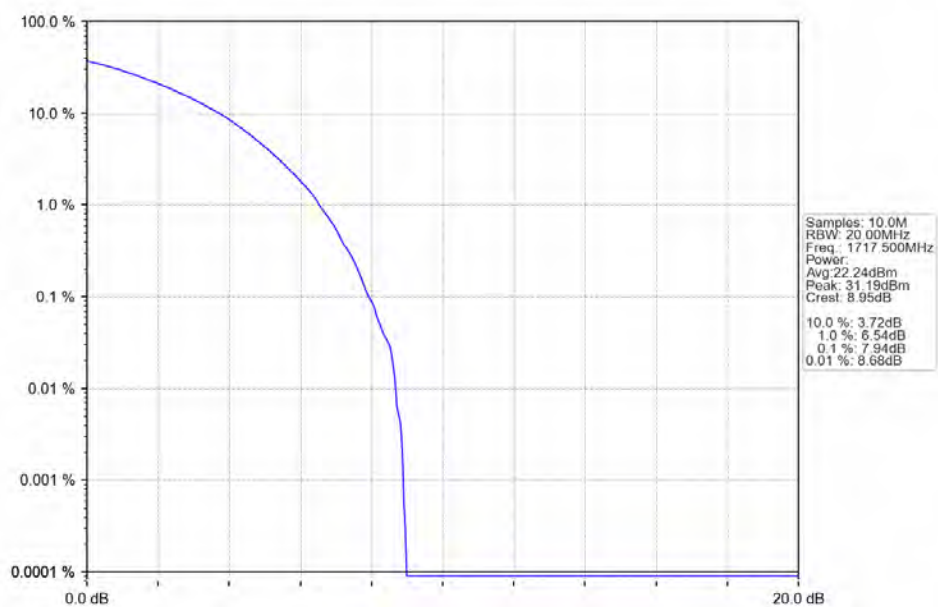
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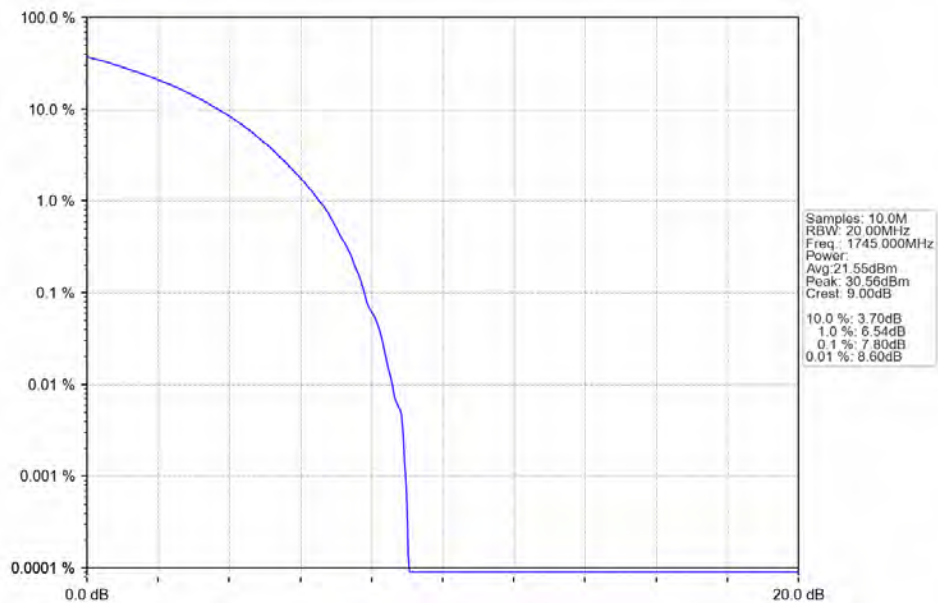
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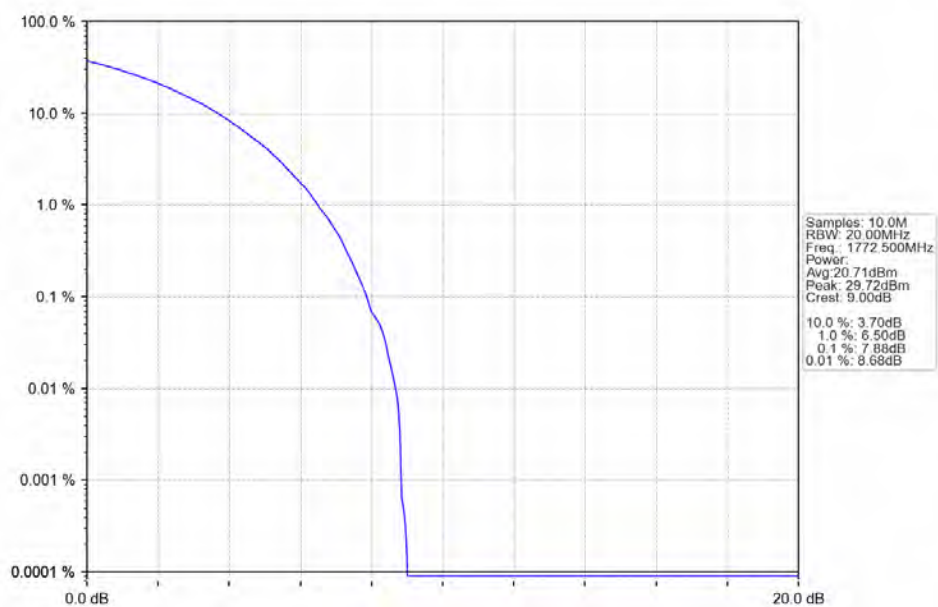
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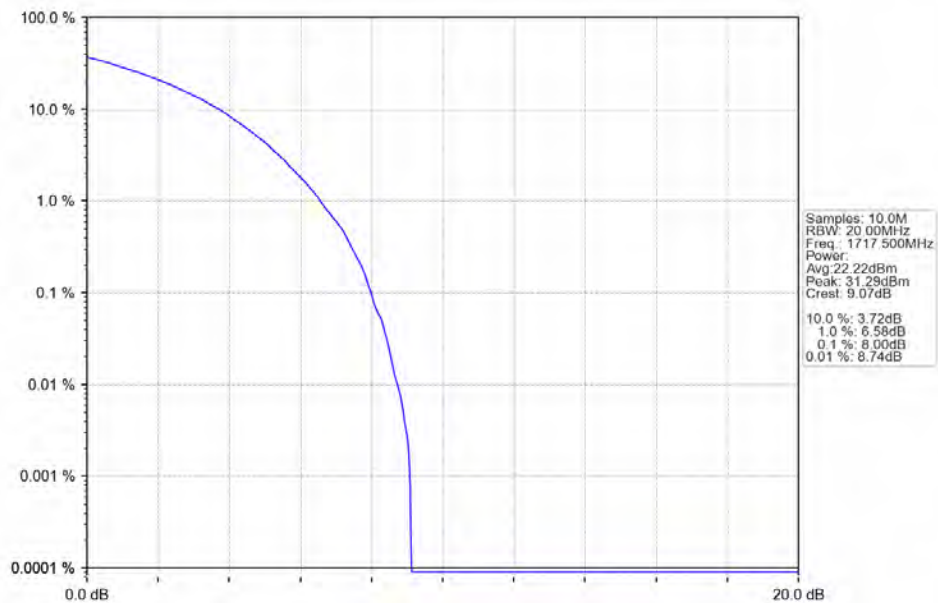
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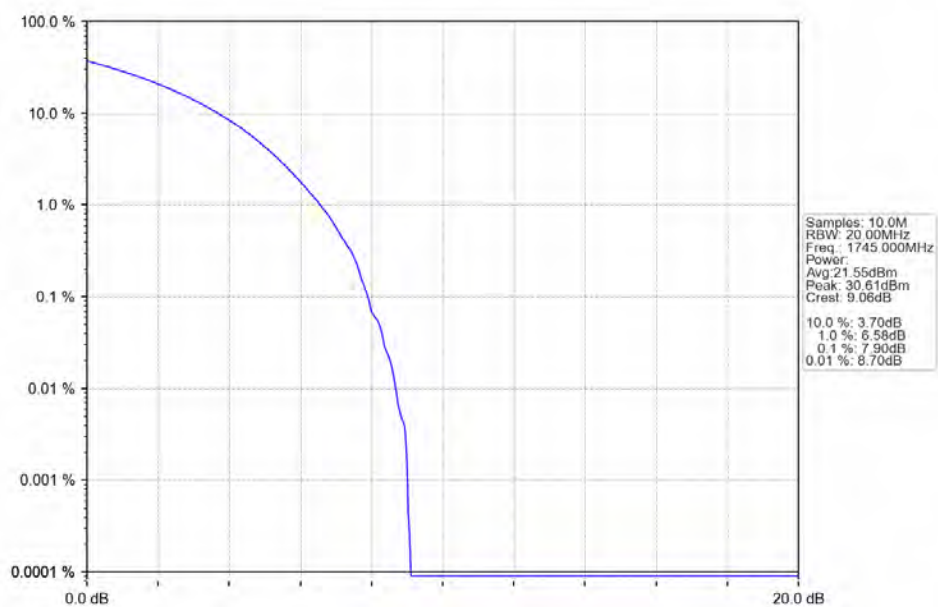
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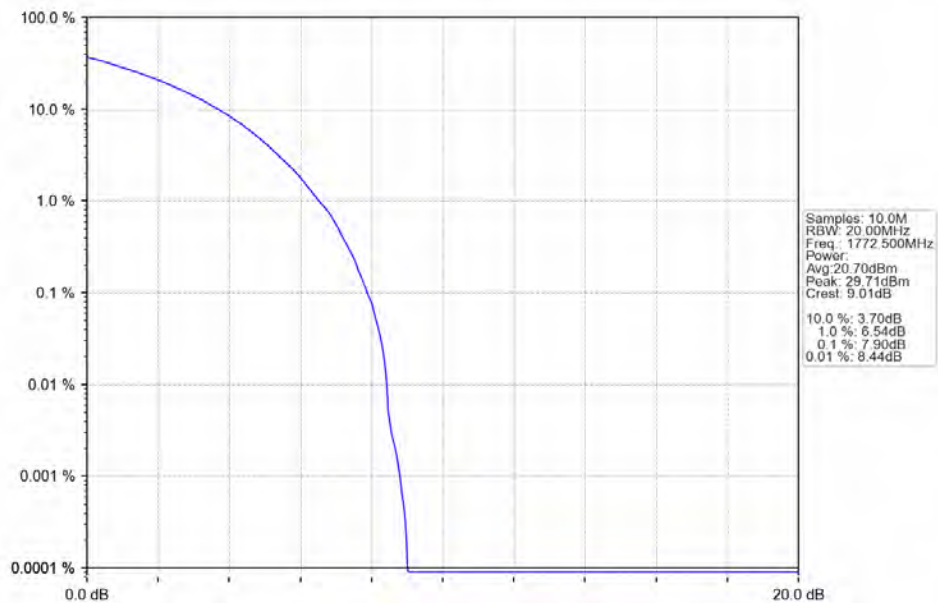
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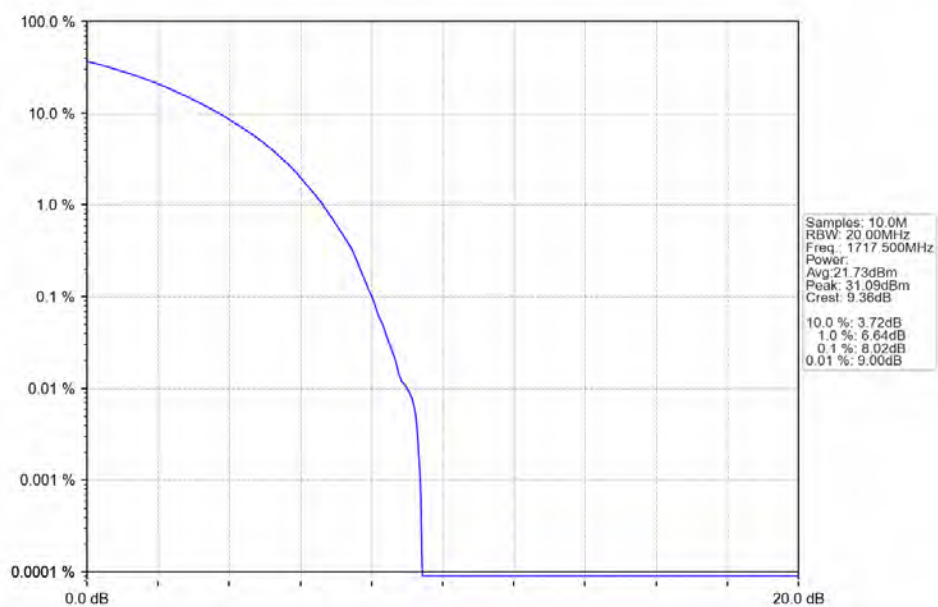
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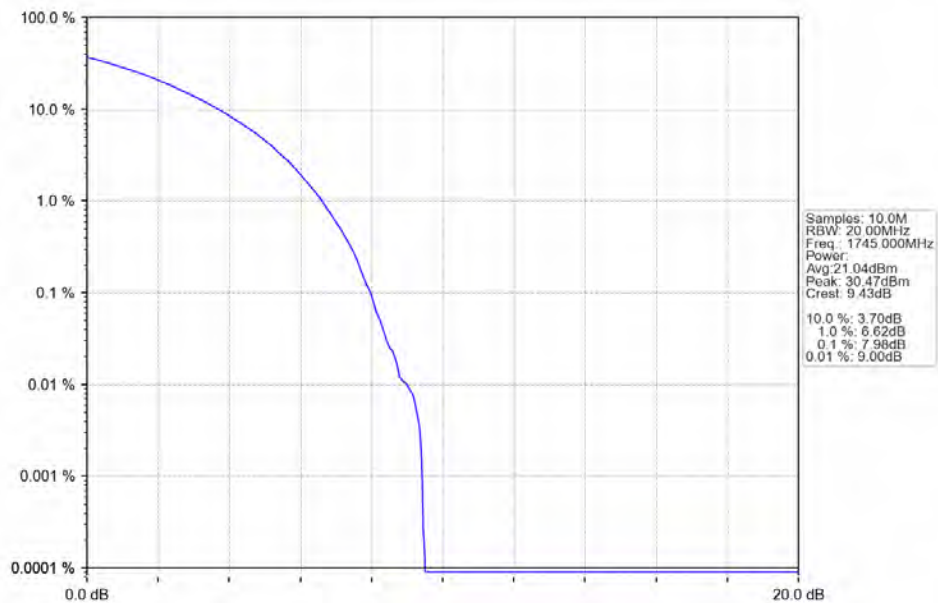
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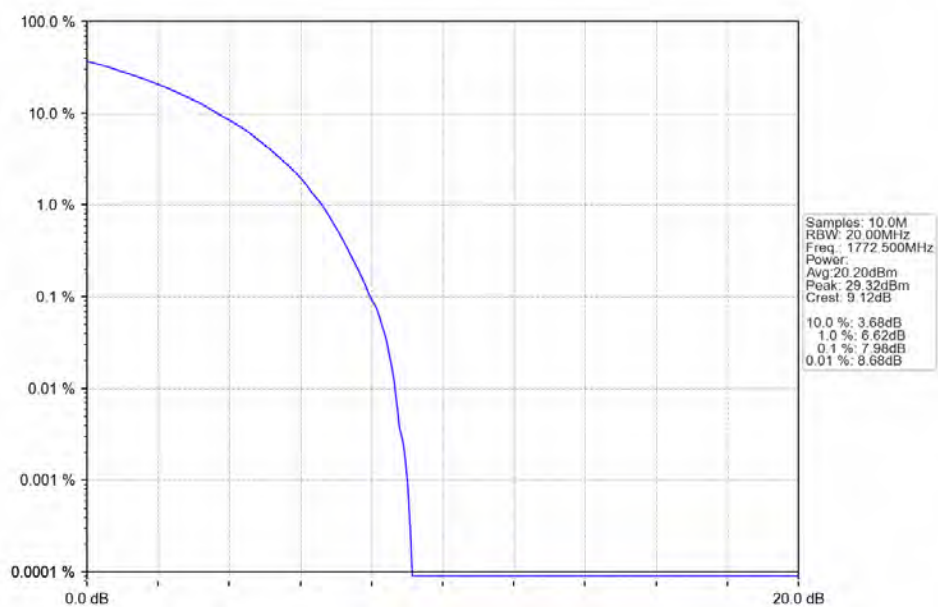
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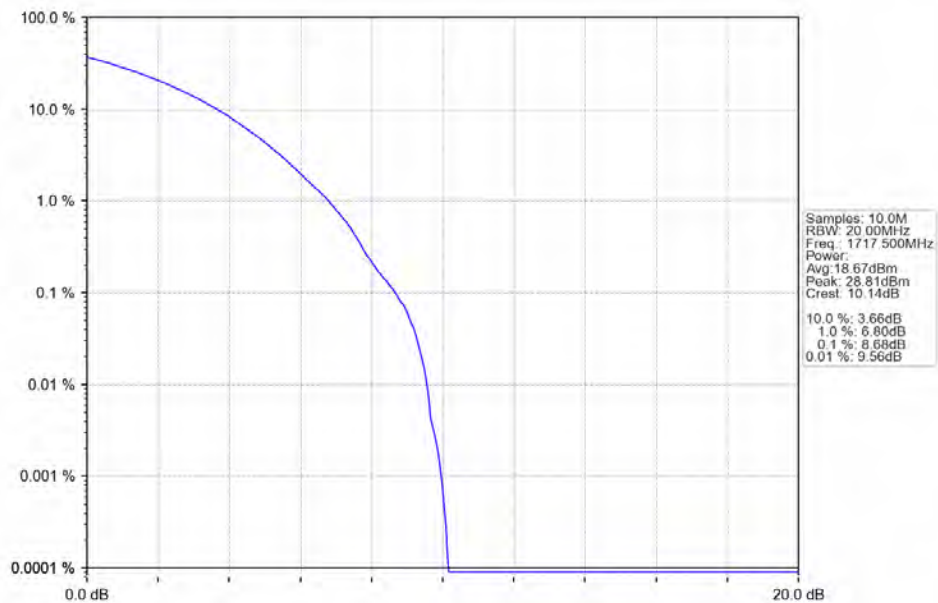
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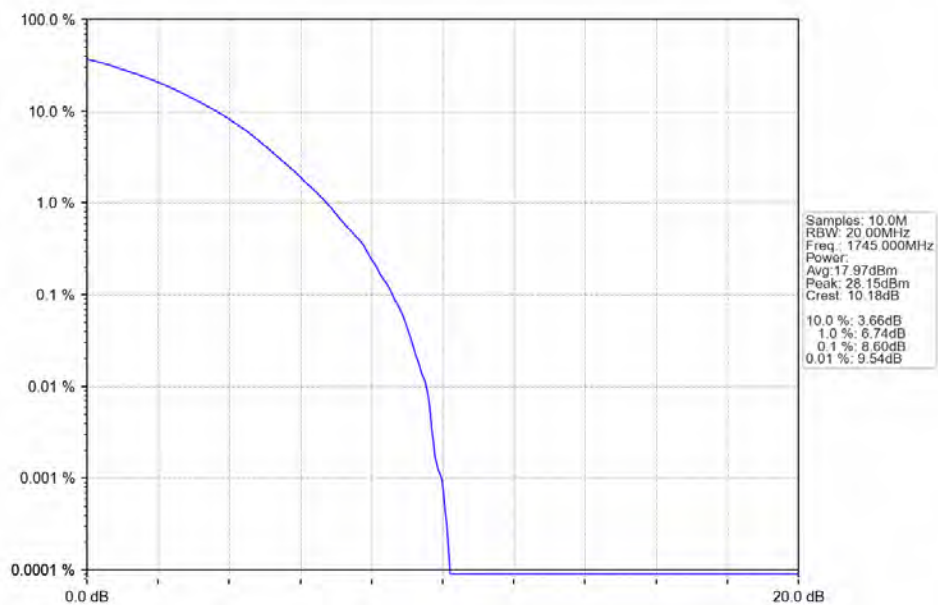
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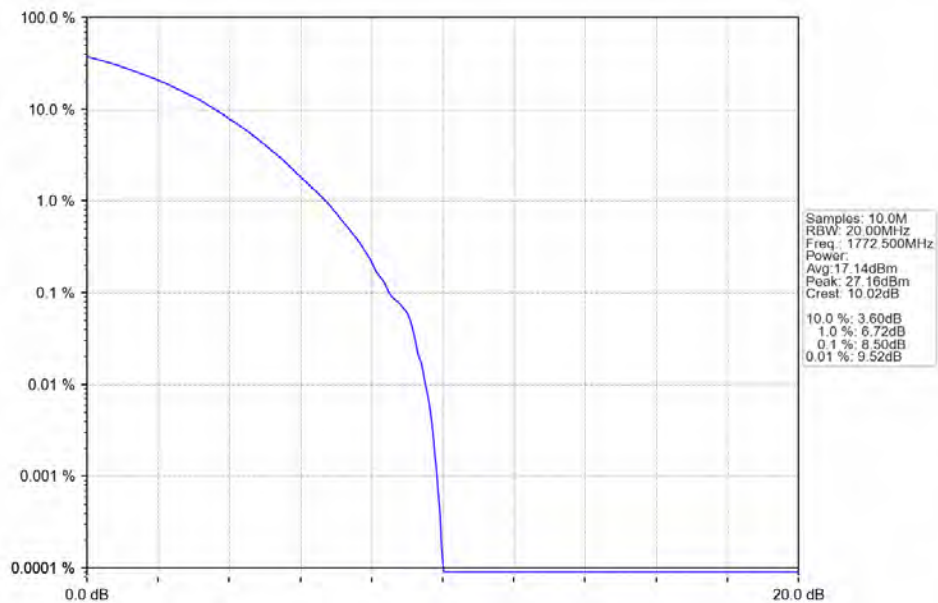
n66 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1717.5MHz Outer Full Ant1



n66 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

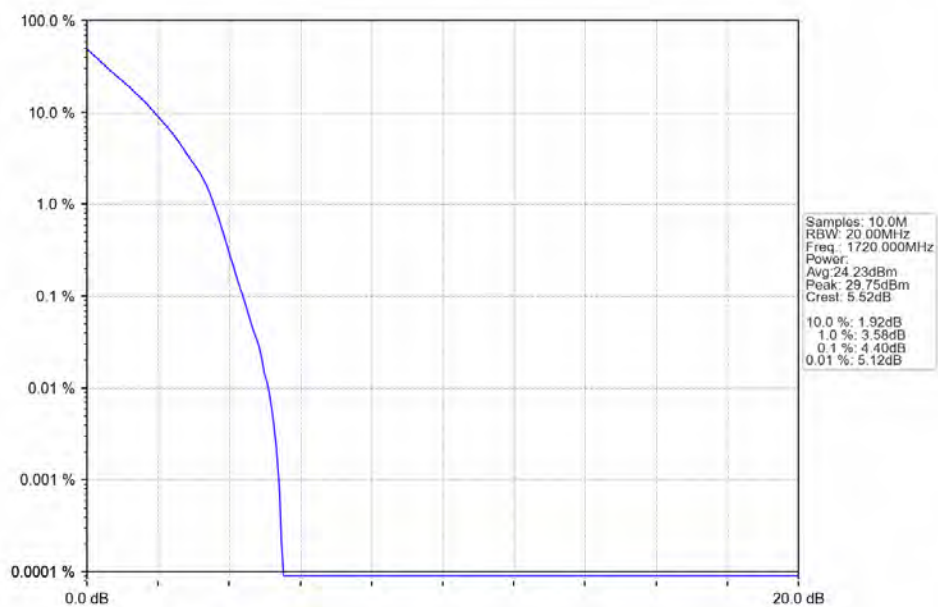


n66 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1772.5MHz Outer Full Ant1

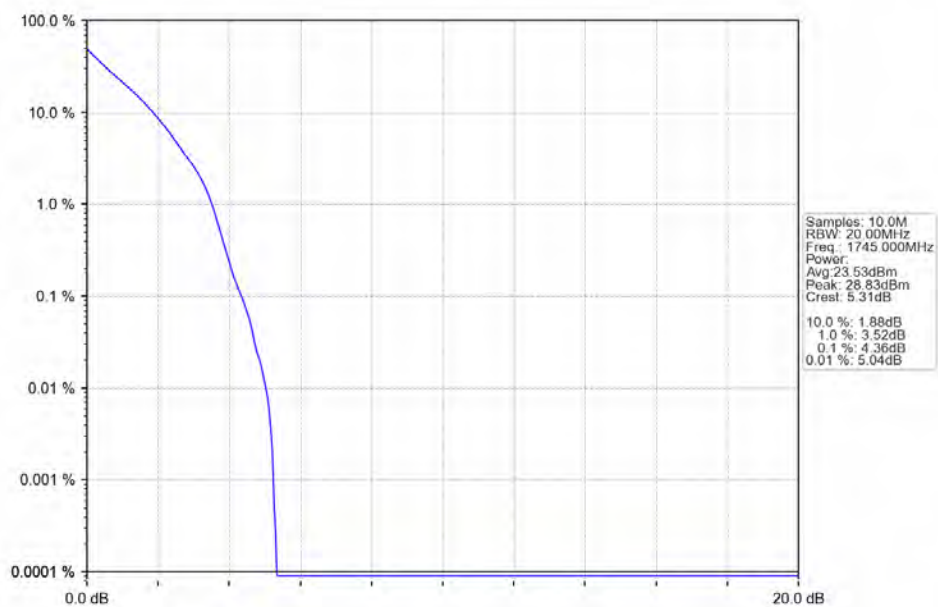


4.2.4 15k_SISO_20MHz_NTNV

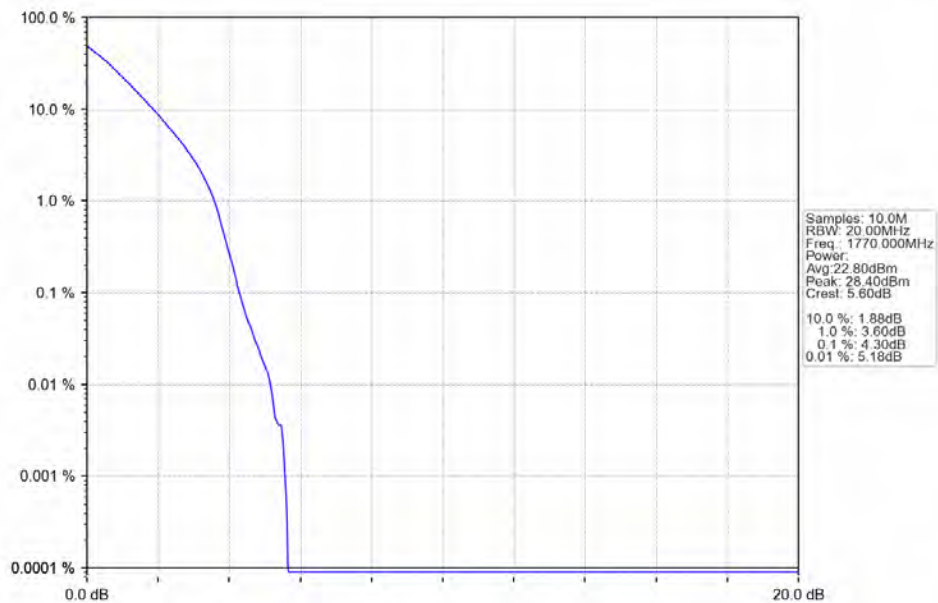
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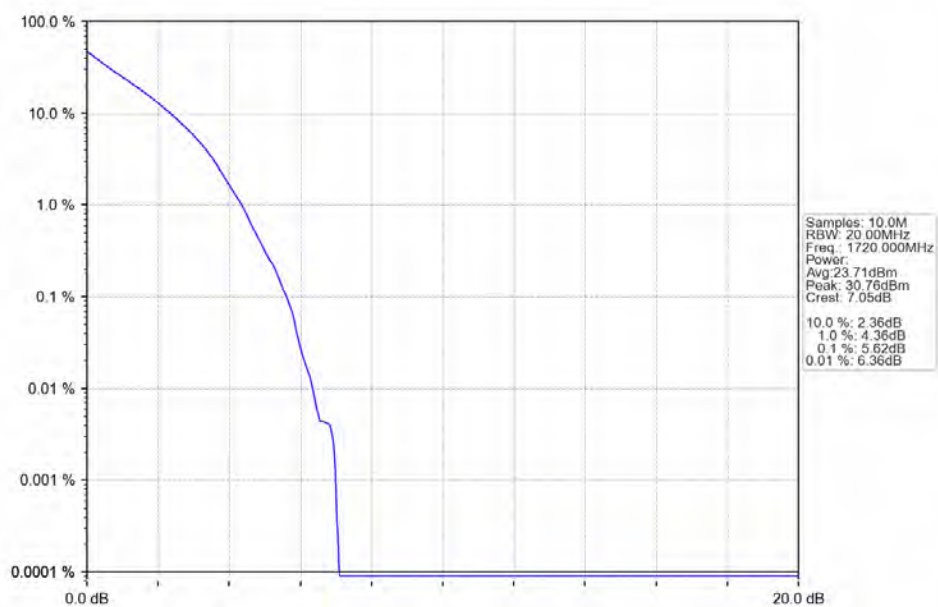
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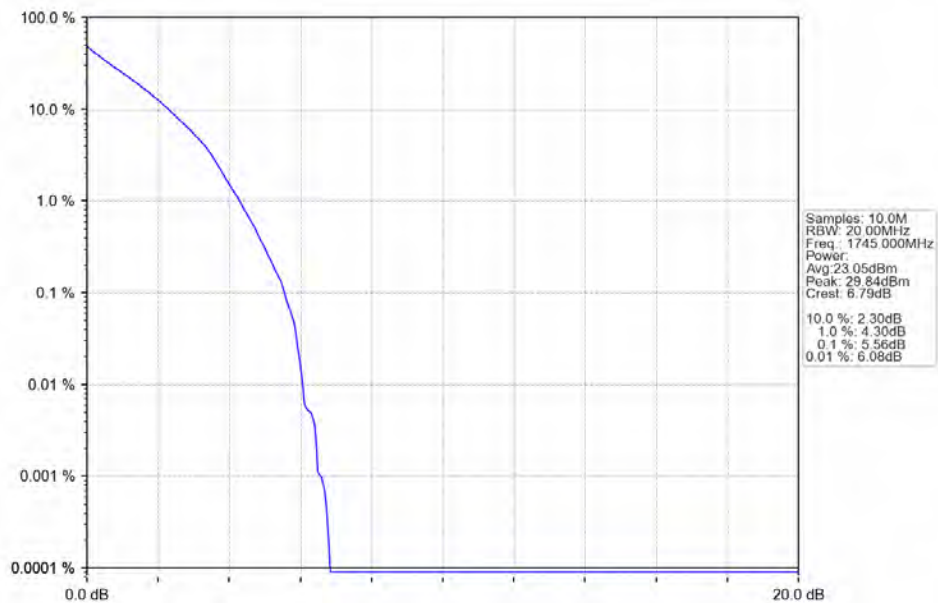
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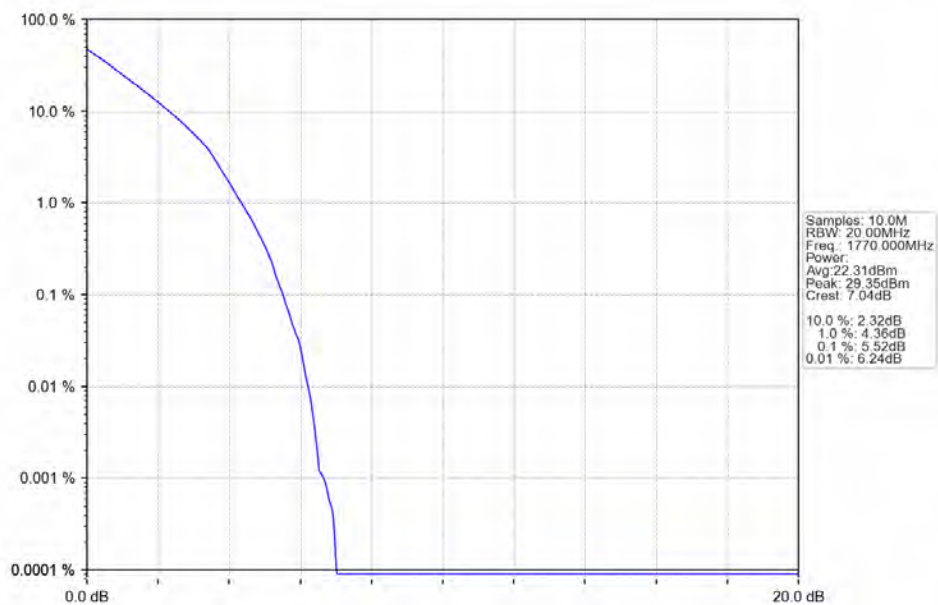
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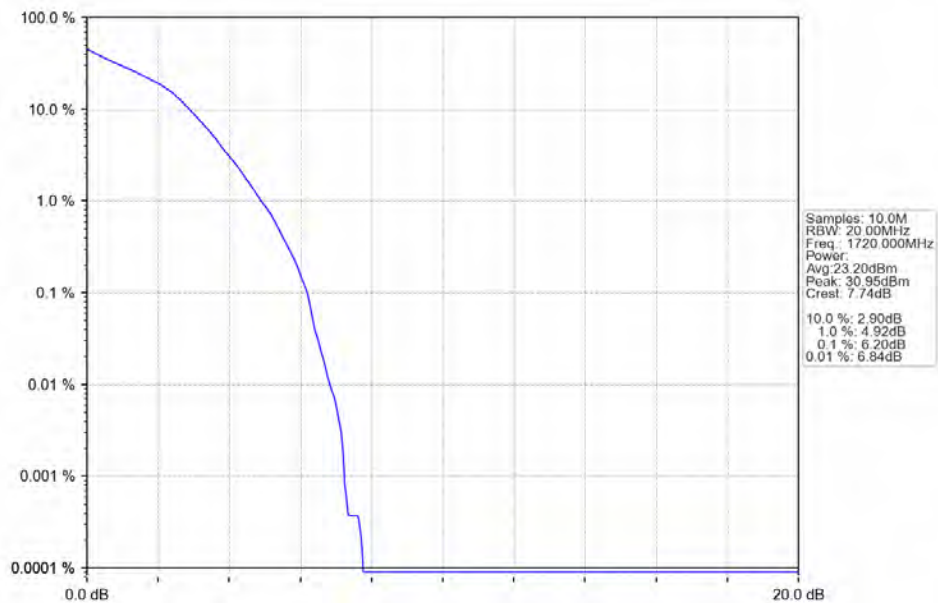
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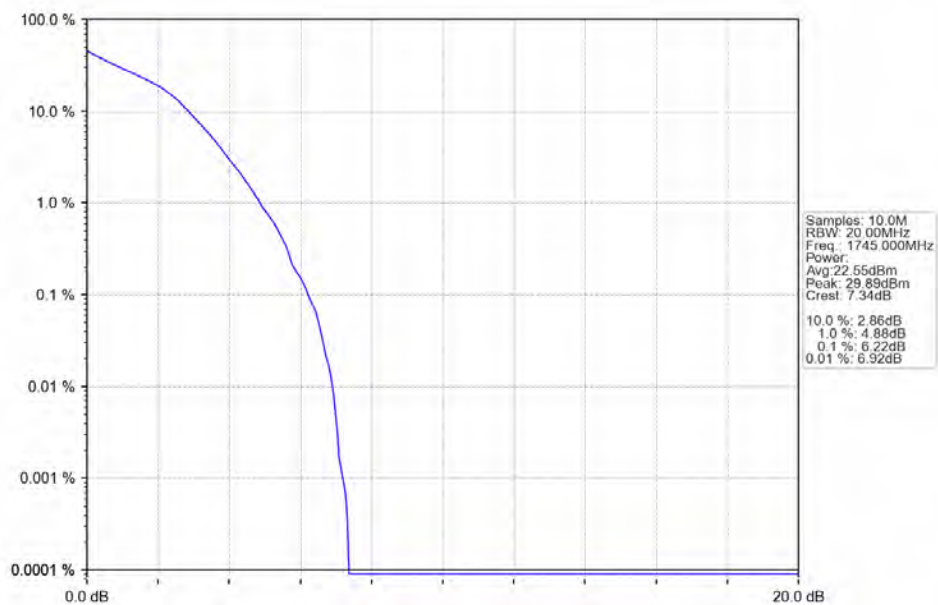
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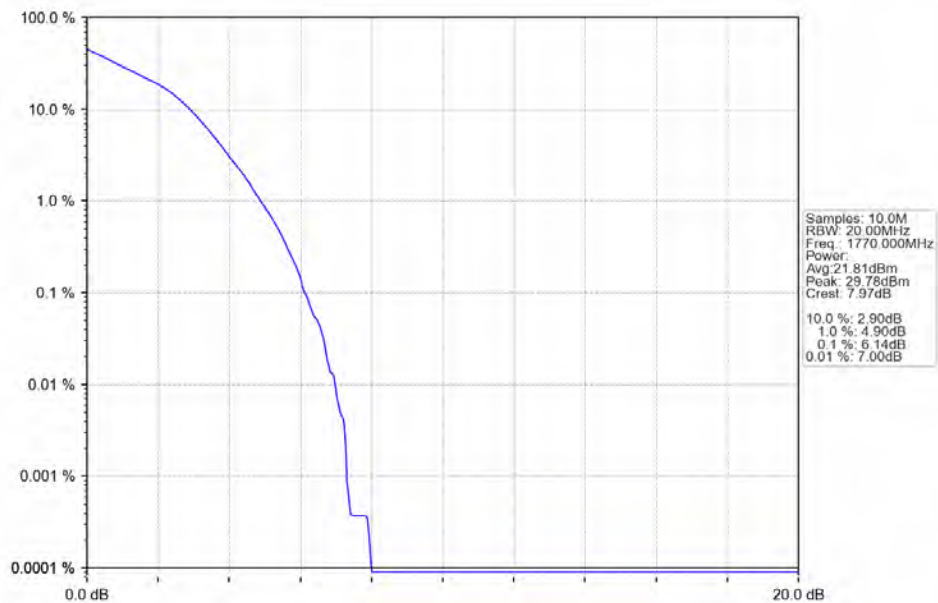
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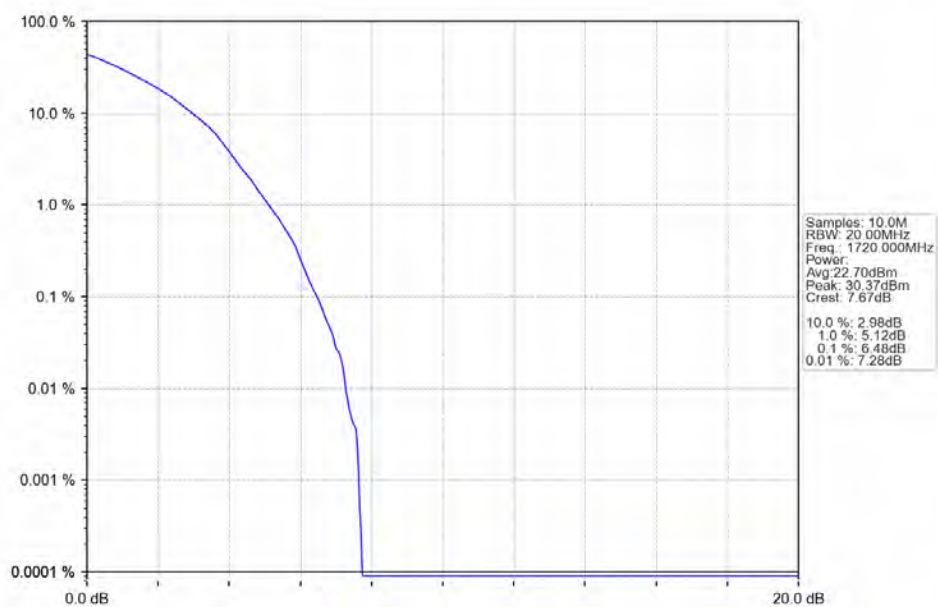
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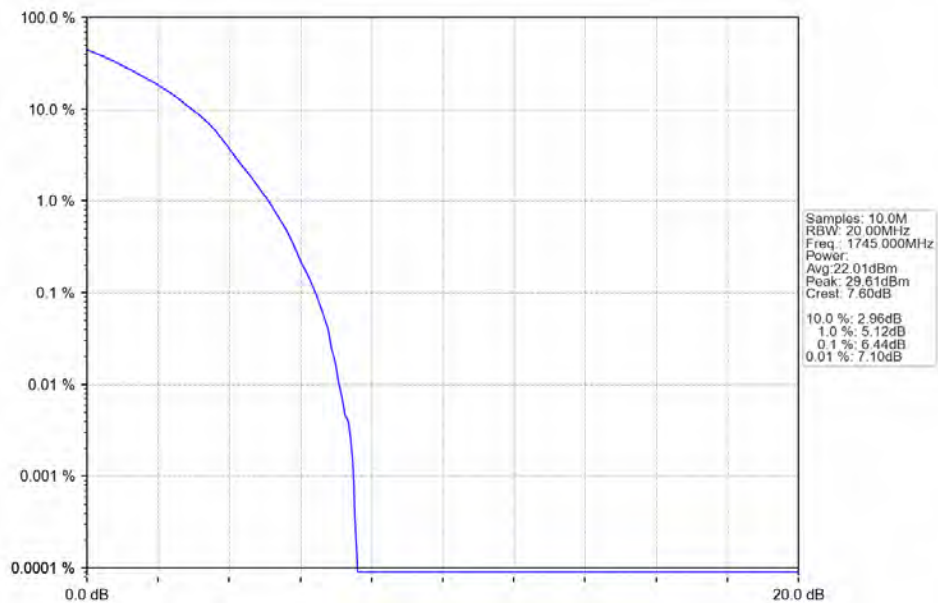
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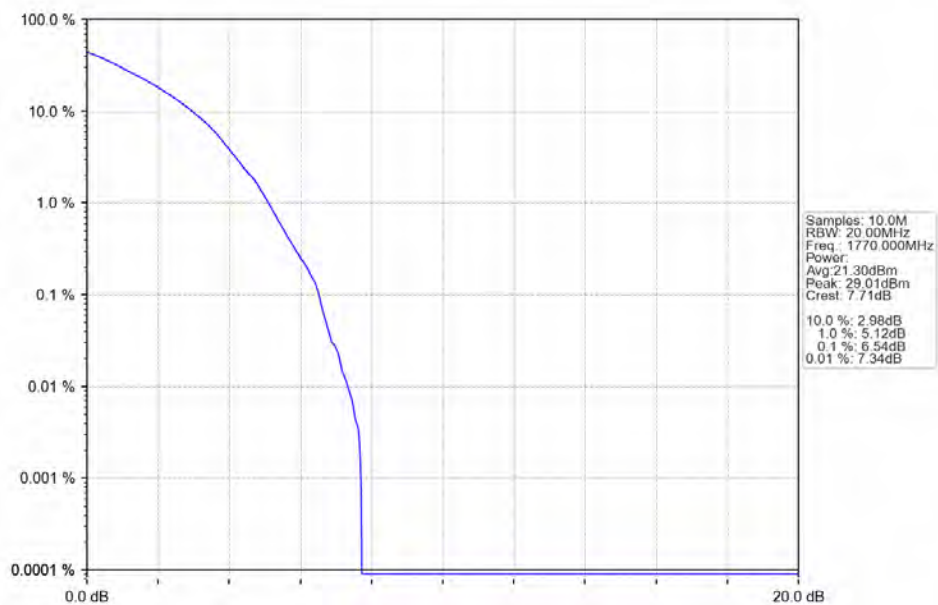
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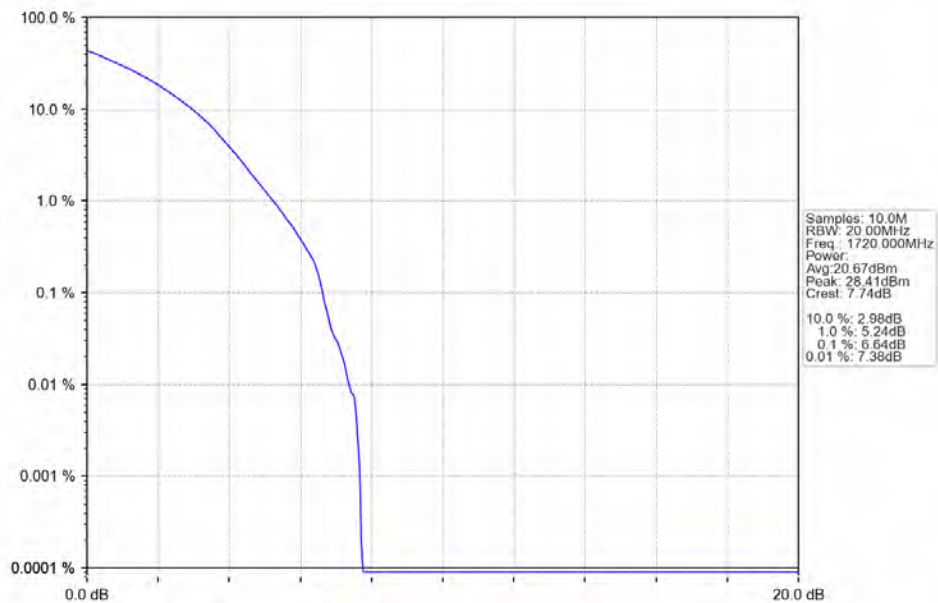
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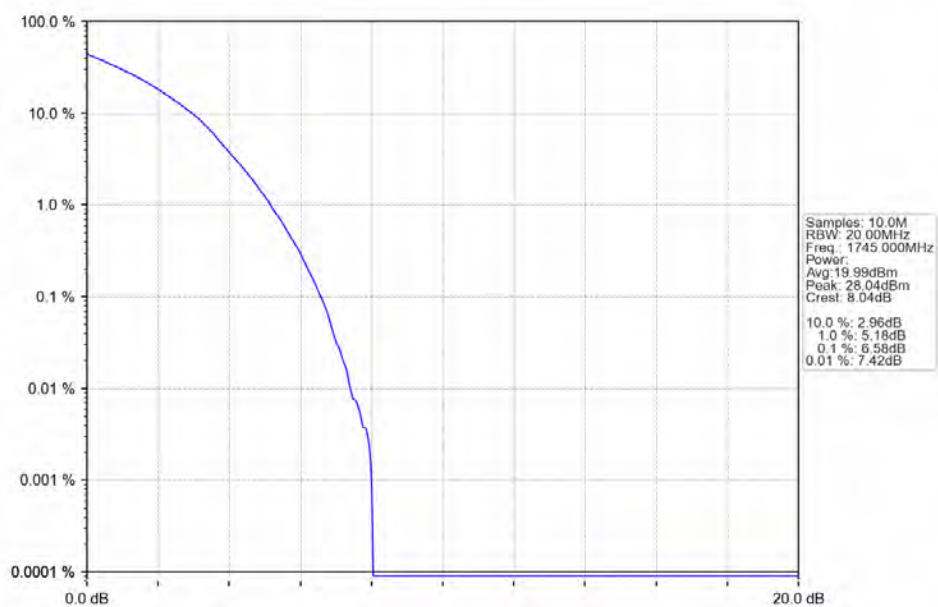
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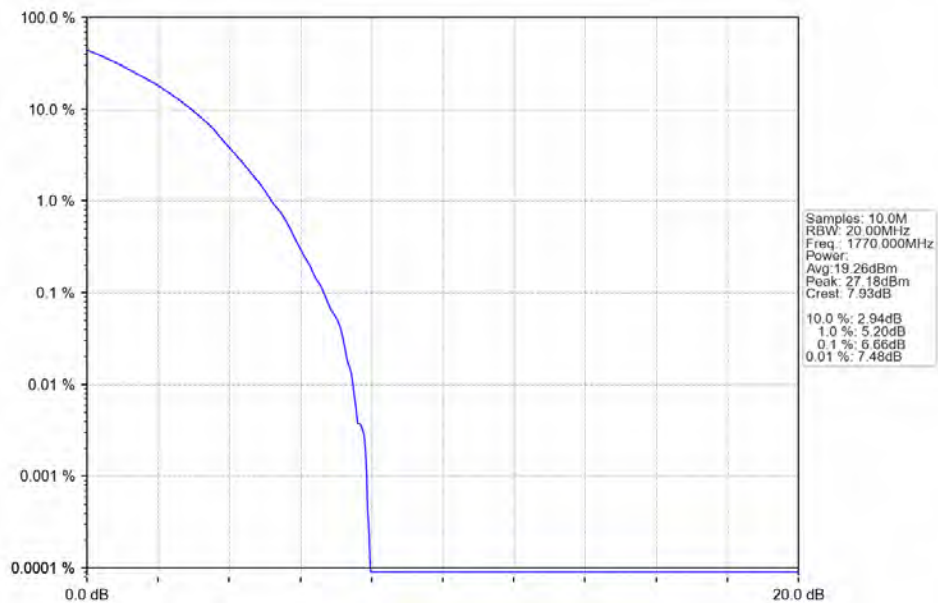
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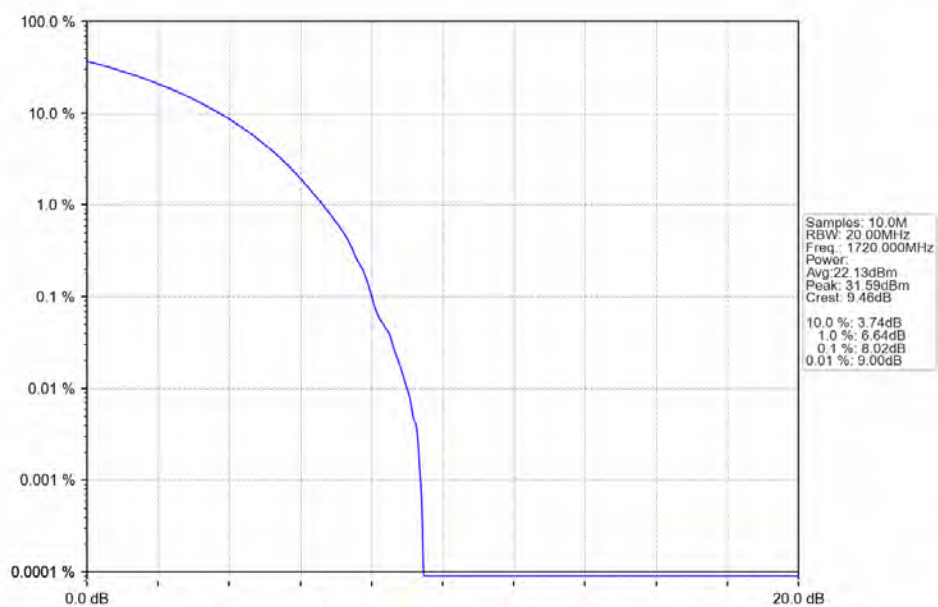
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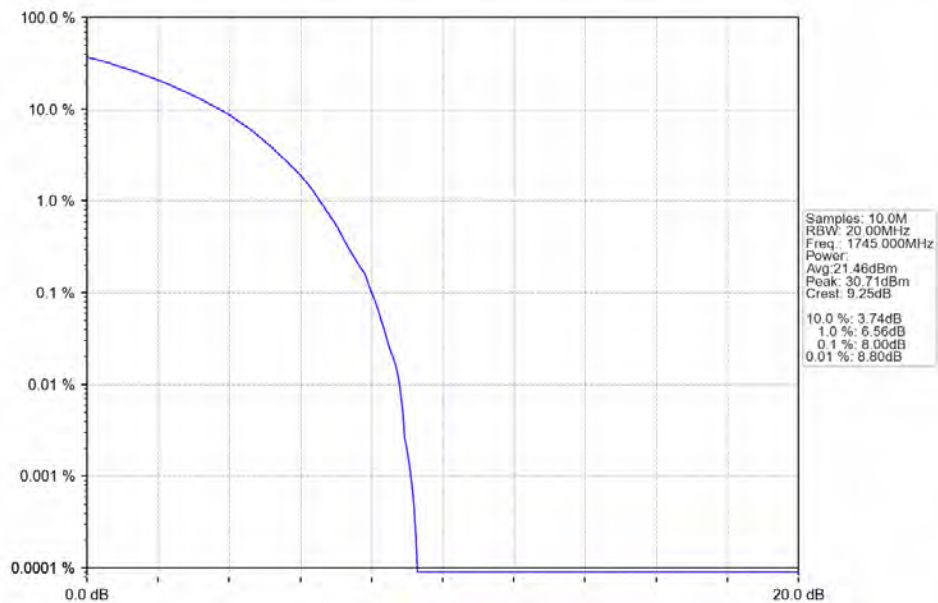
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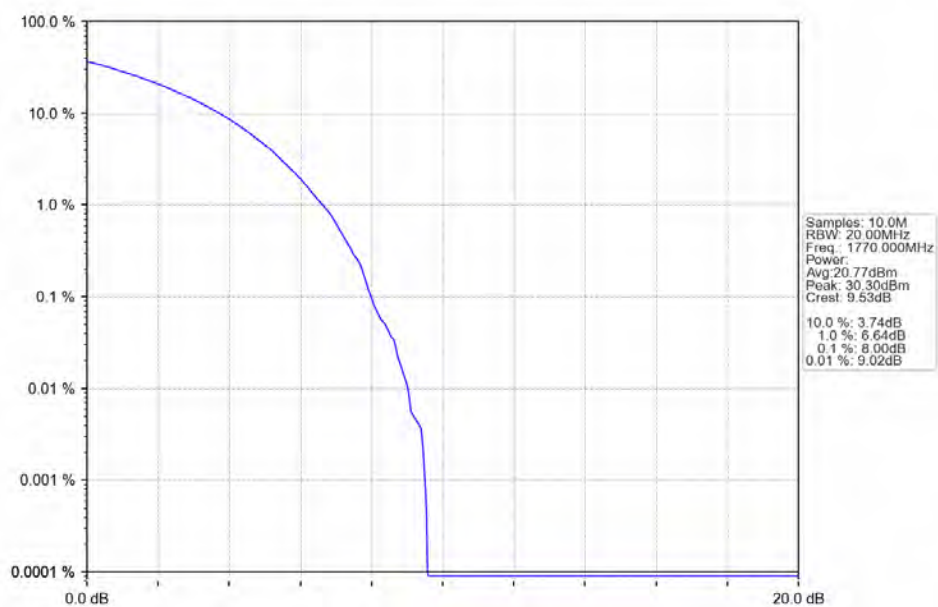
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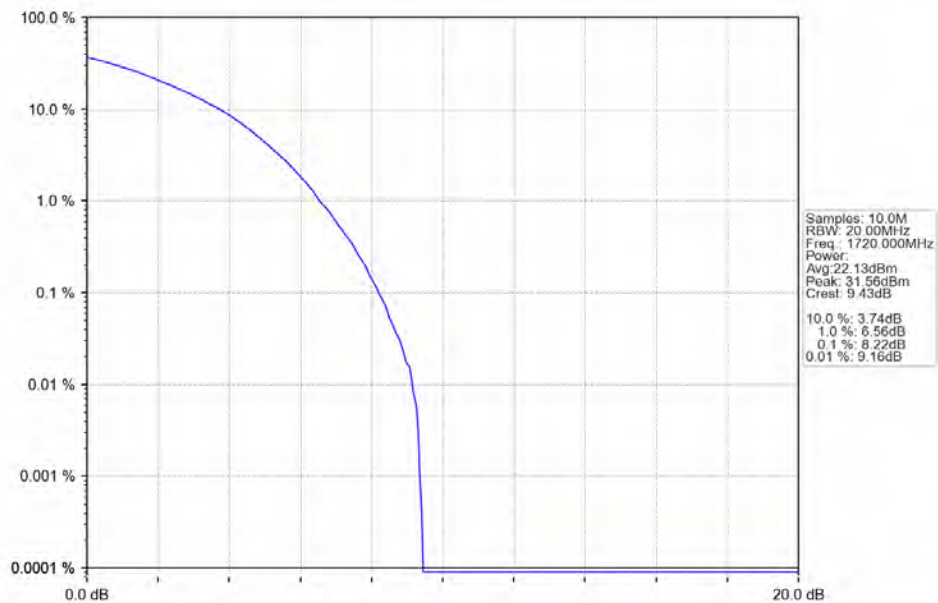
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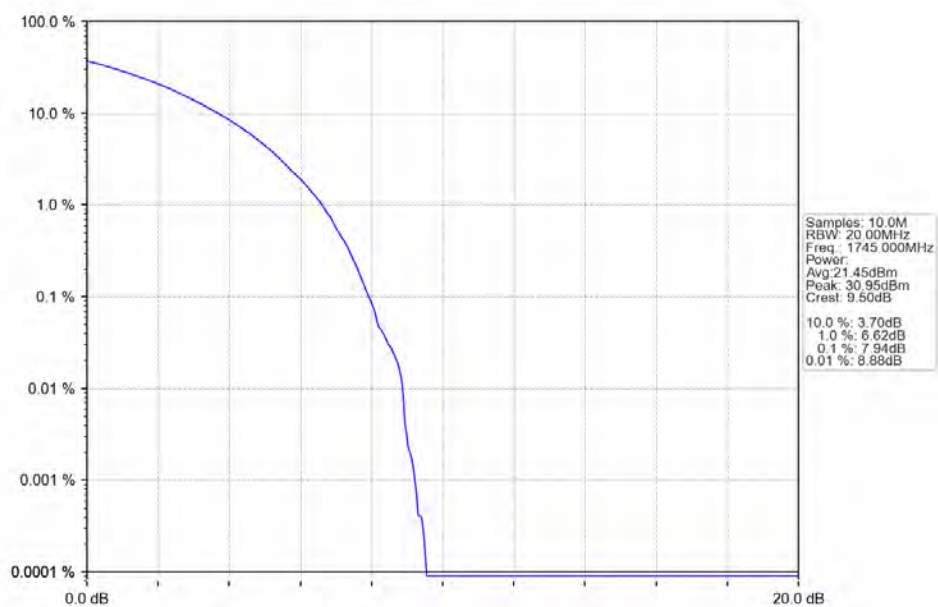
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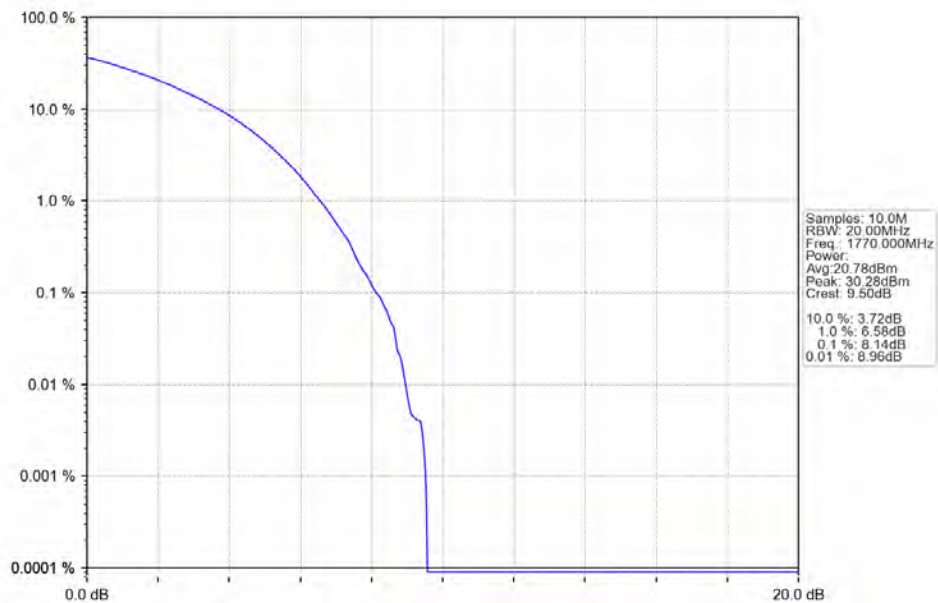
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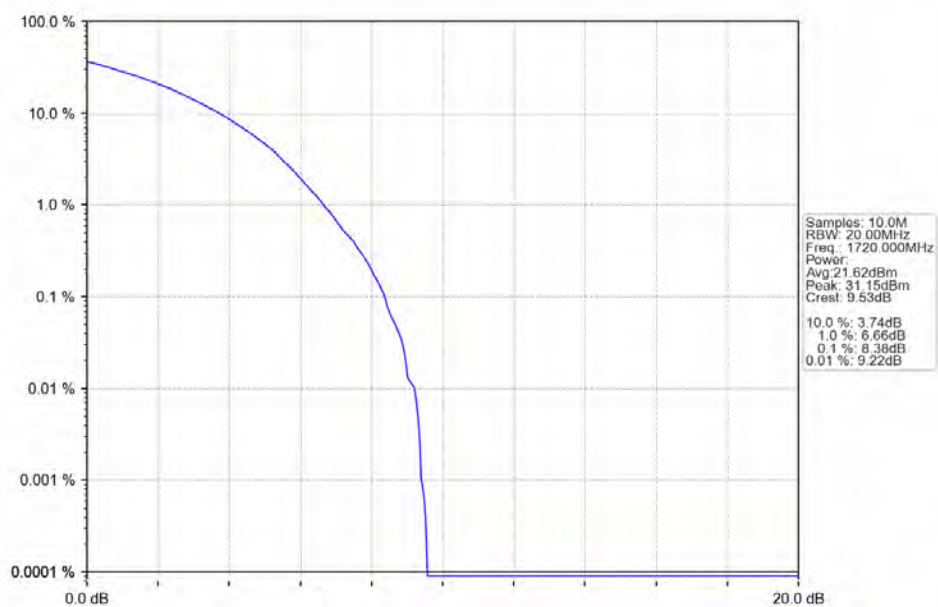
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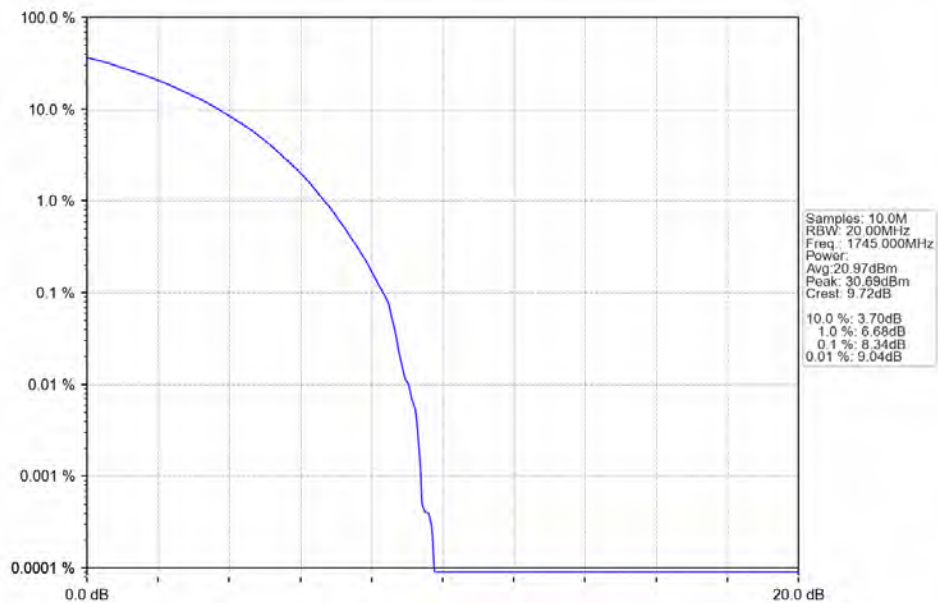
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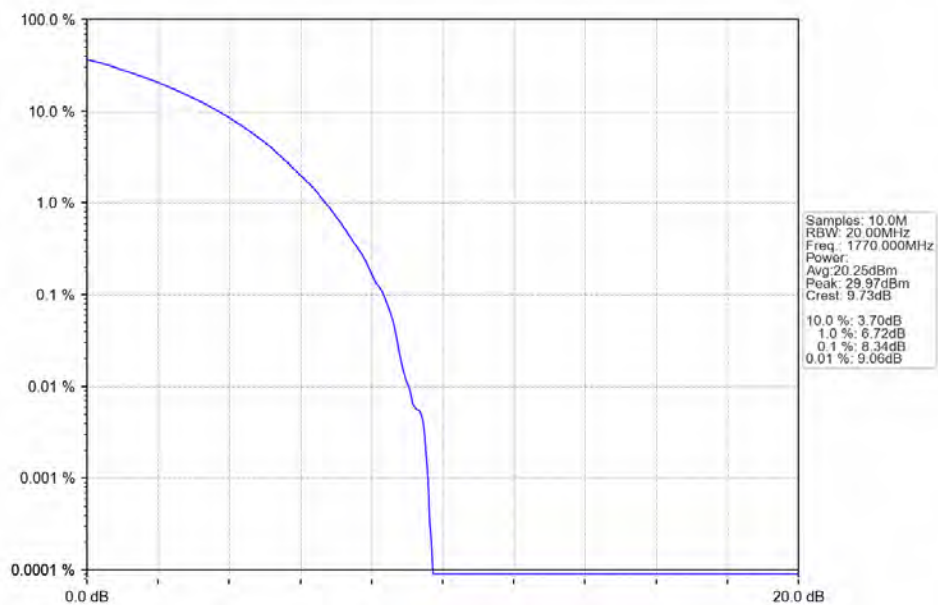
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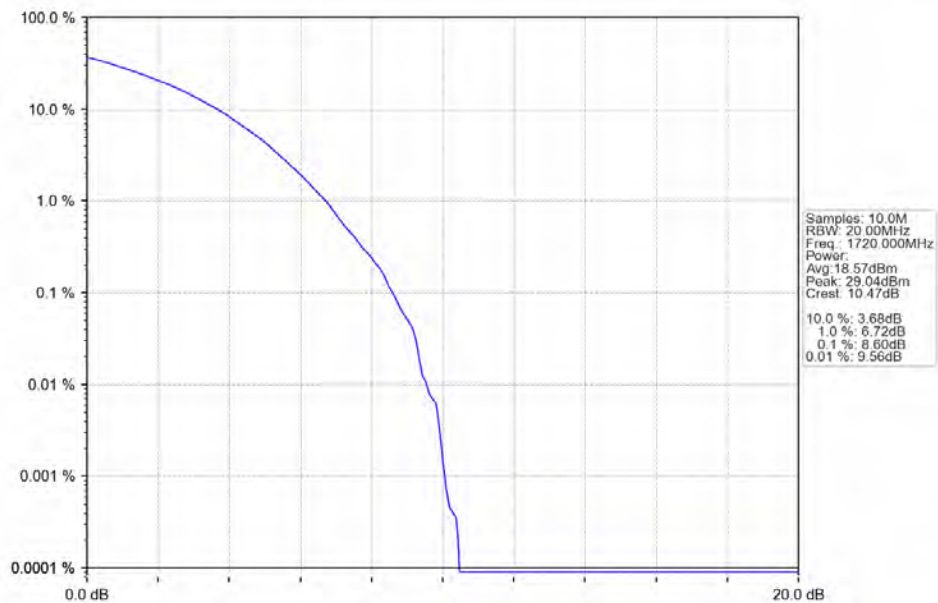
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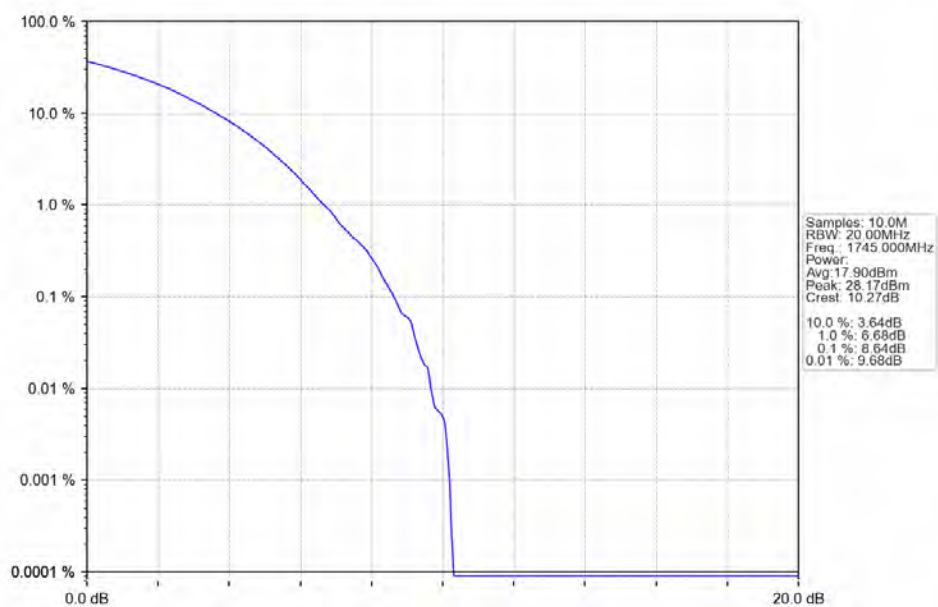
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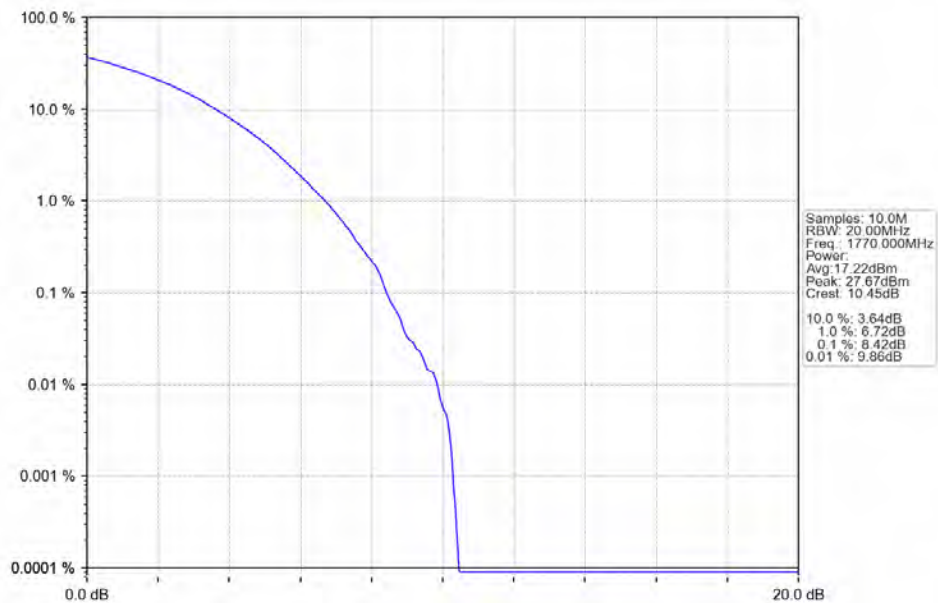
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n66 15kHz SISO NTNV 20MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

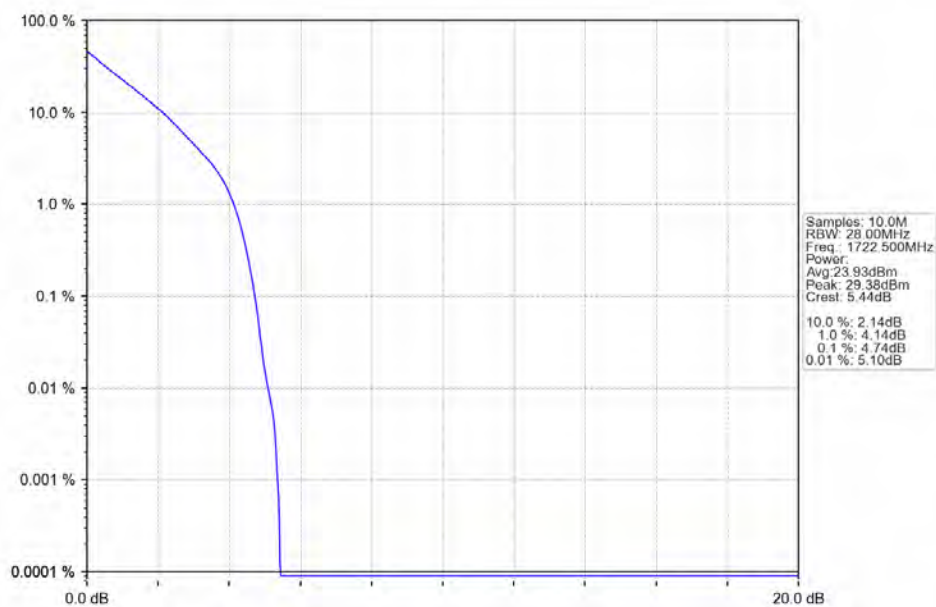


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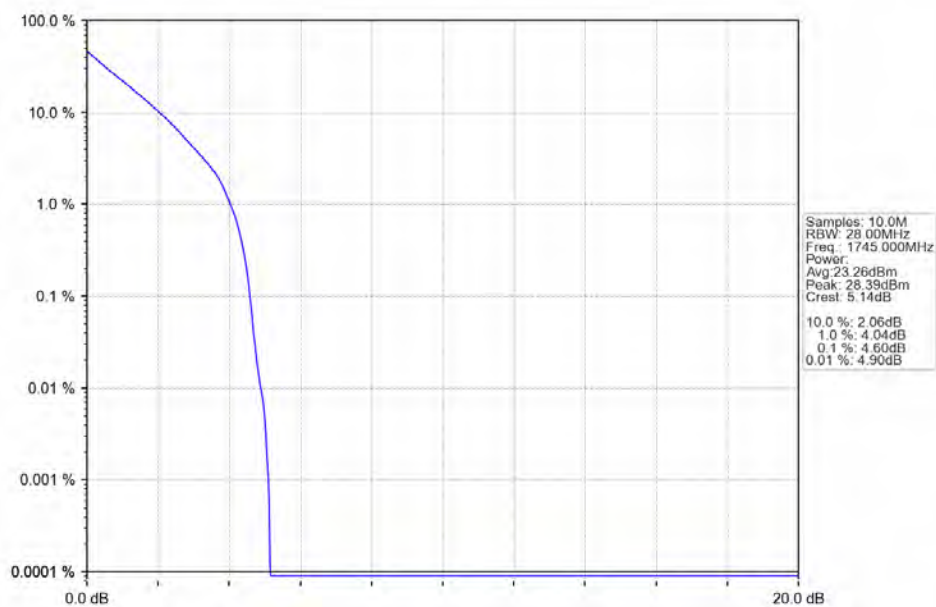


4.2.5 15k_SISO_25MHz_NTNV

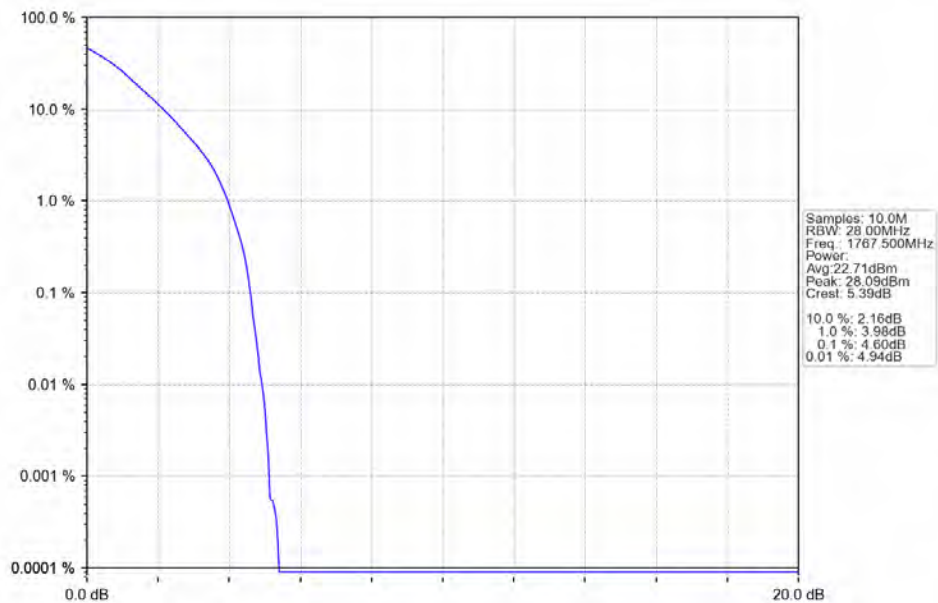
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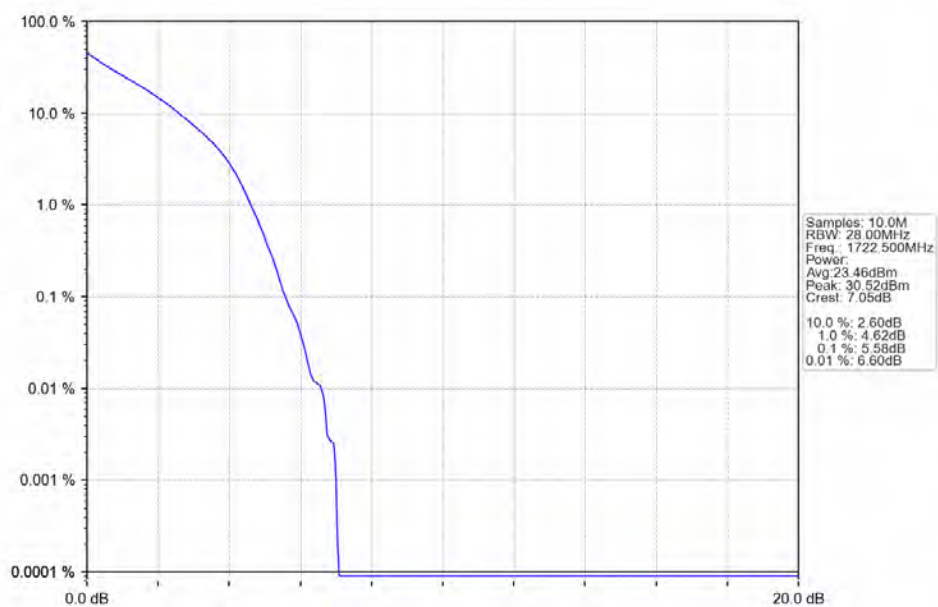
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



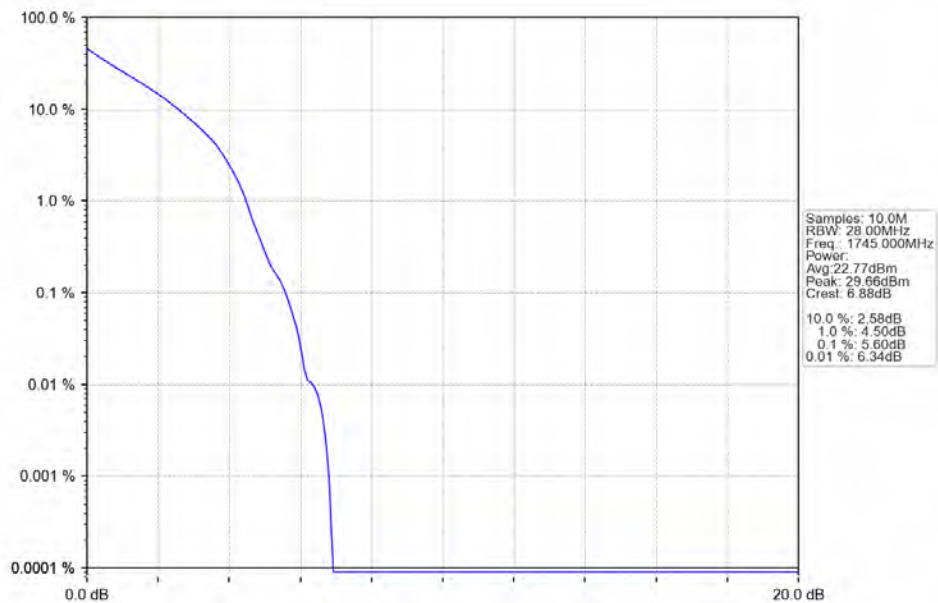
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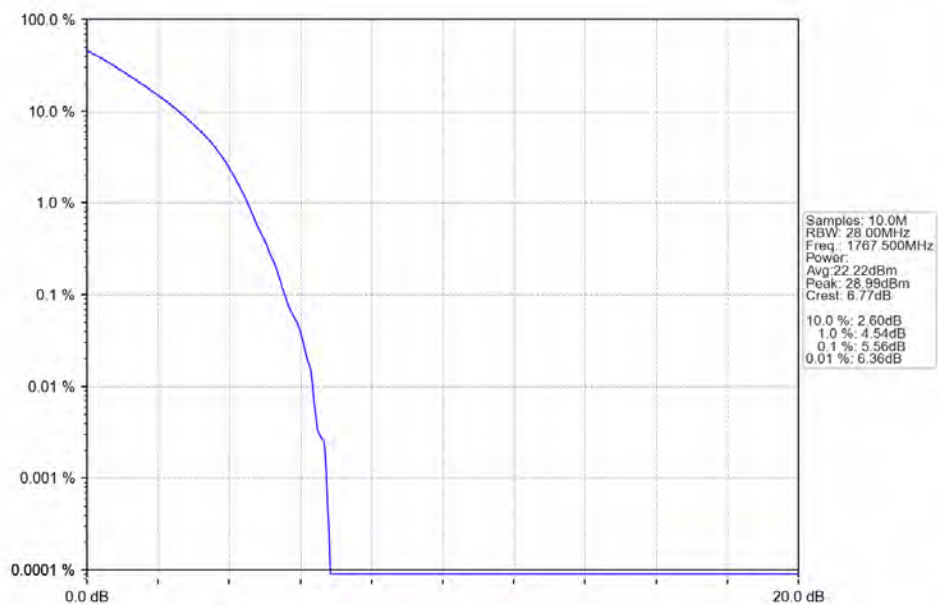
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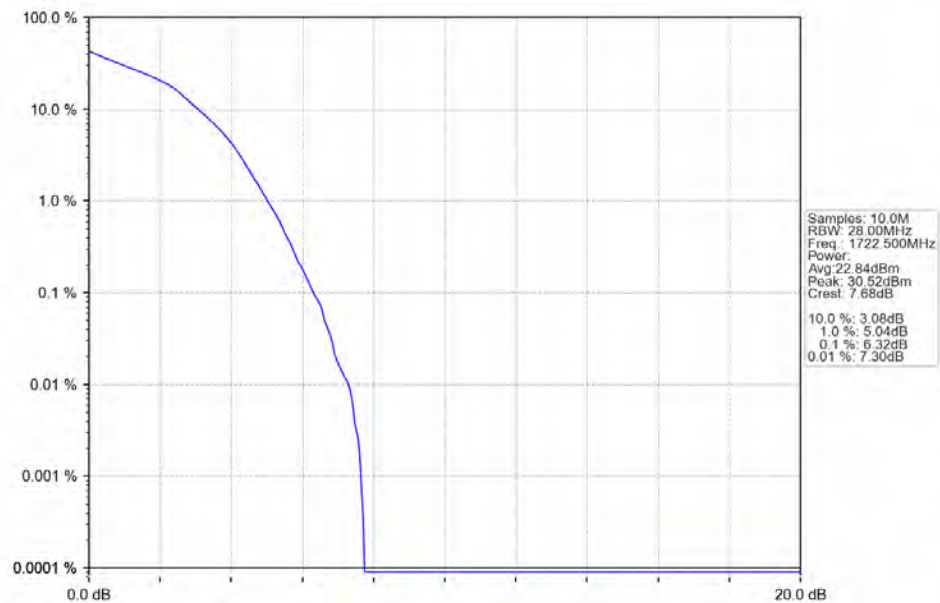
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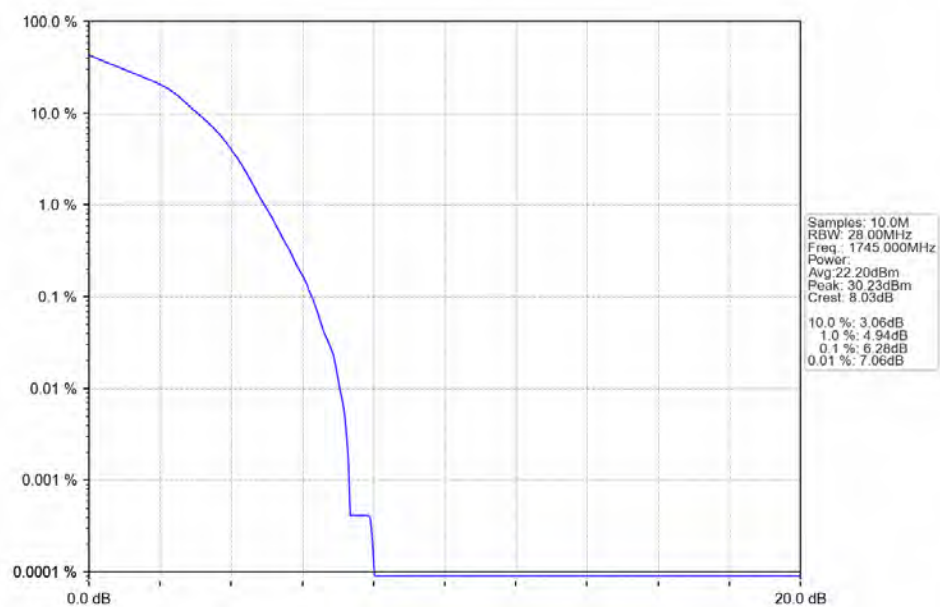
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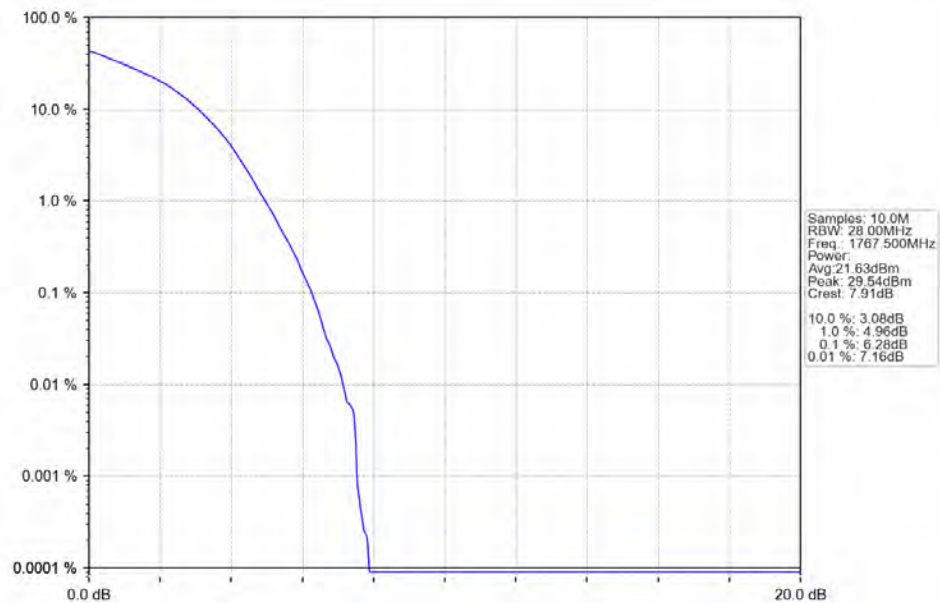
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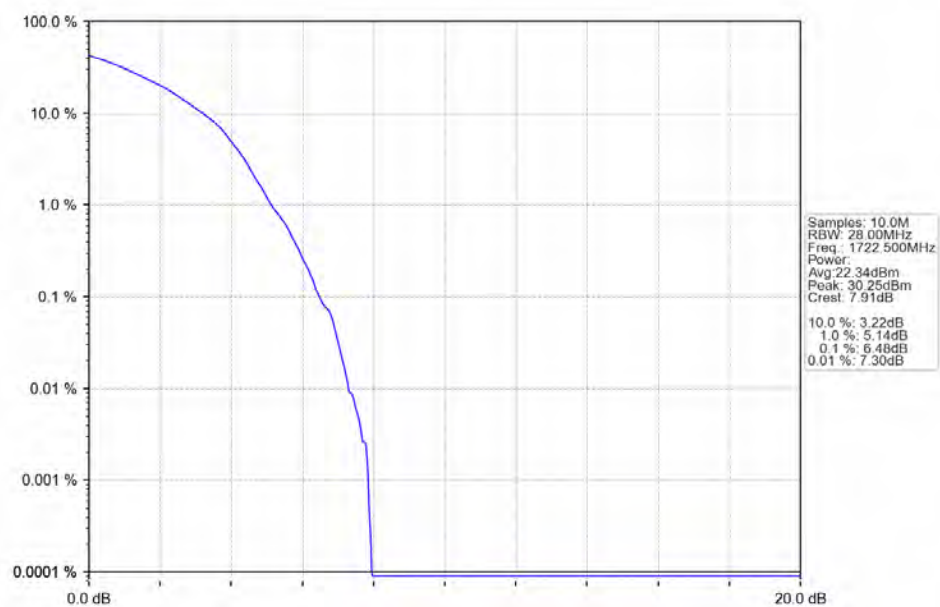
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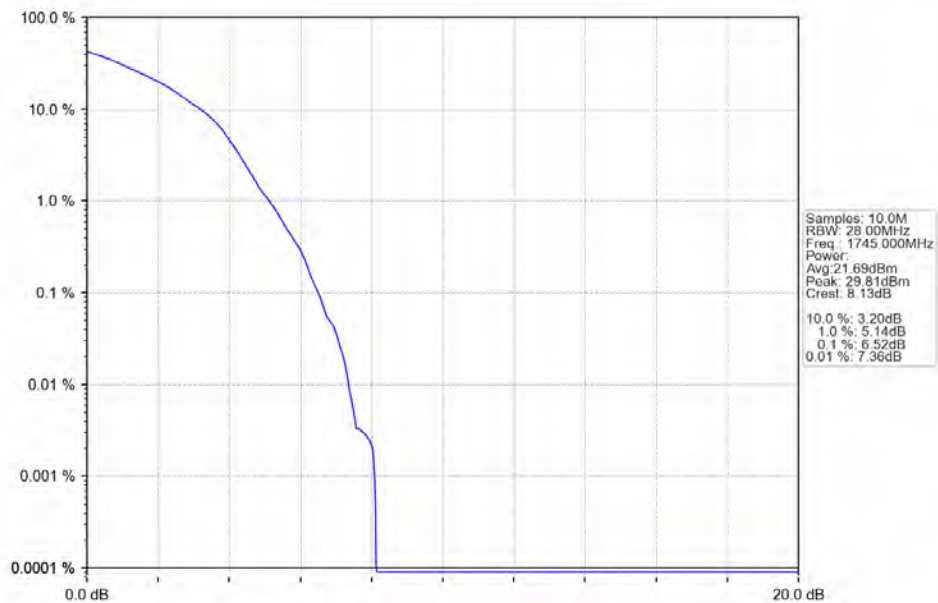
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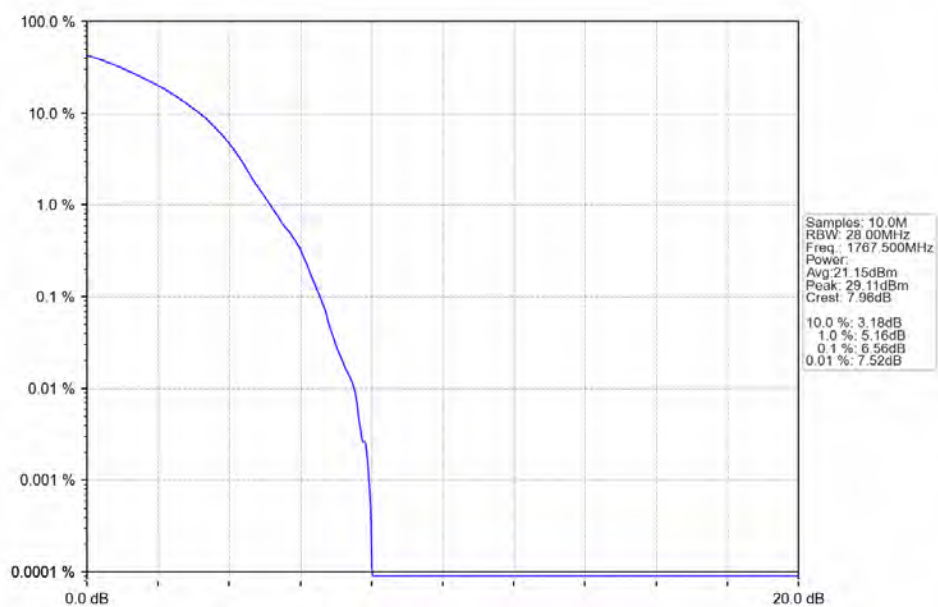
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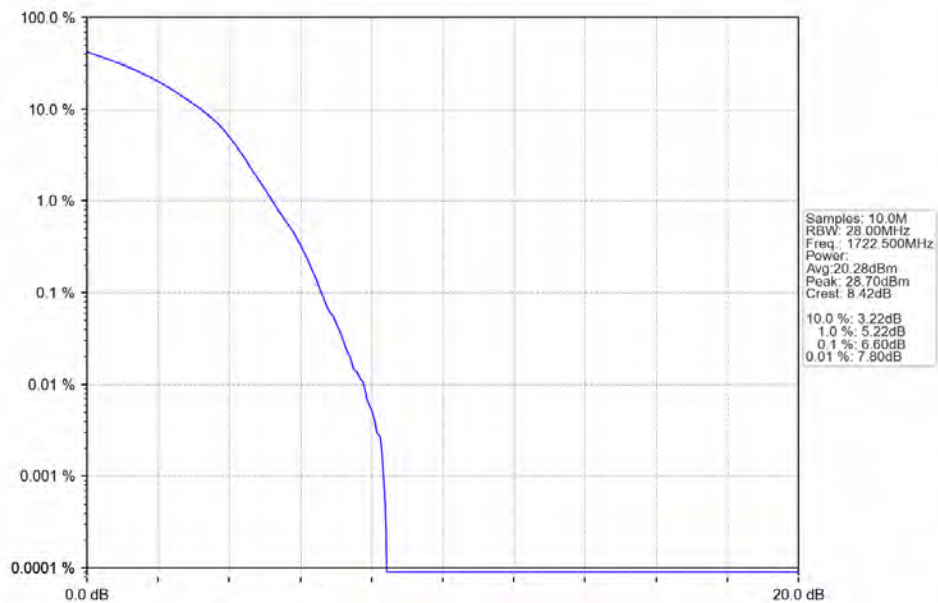
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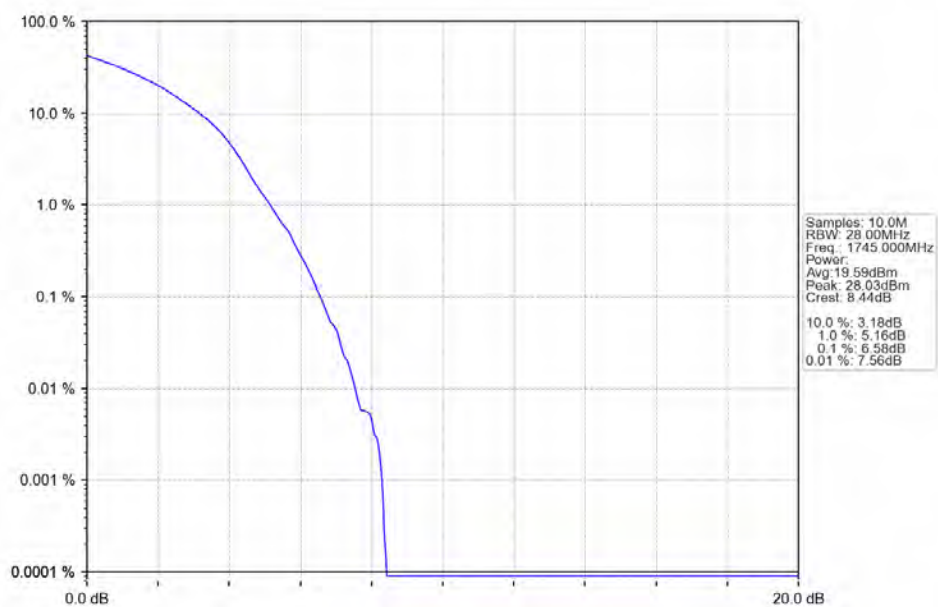
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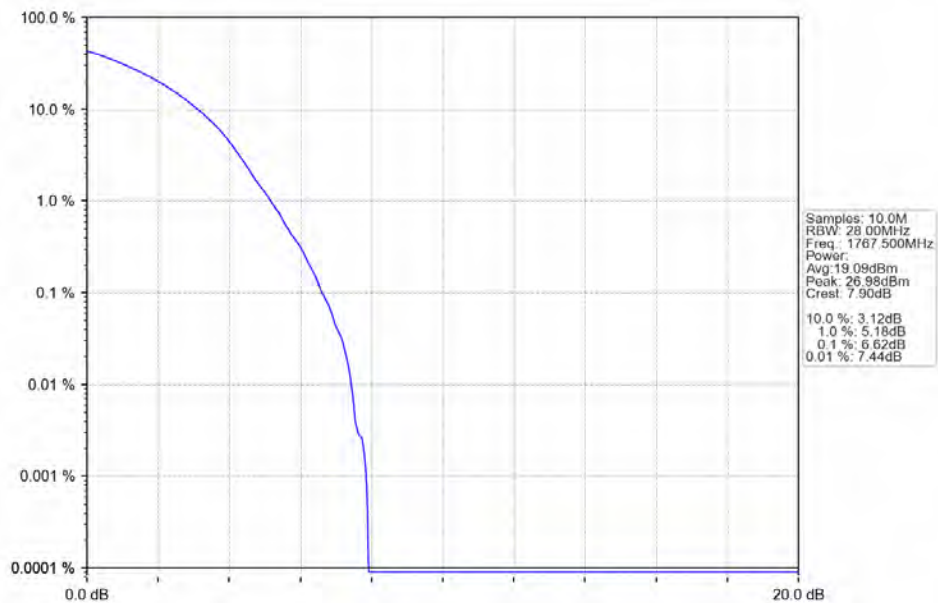
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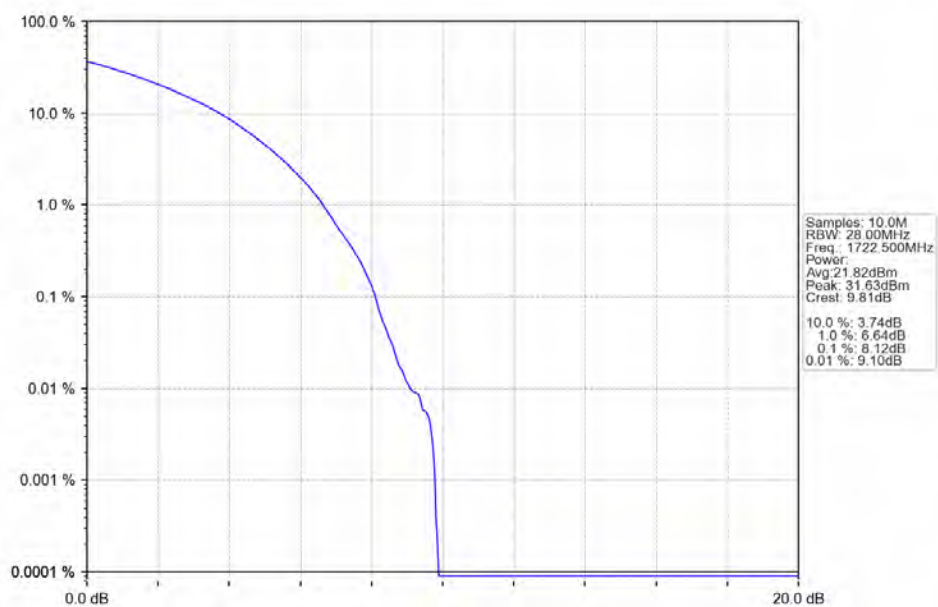
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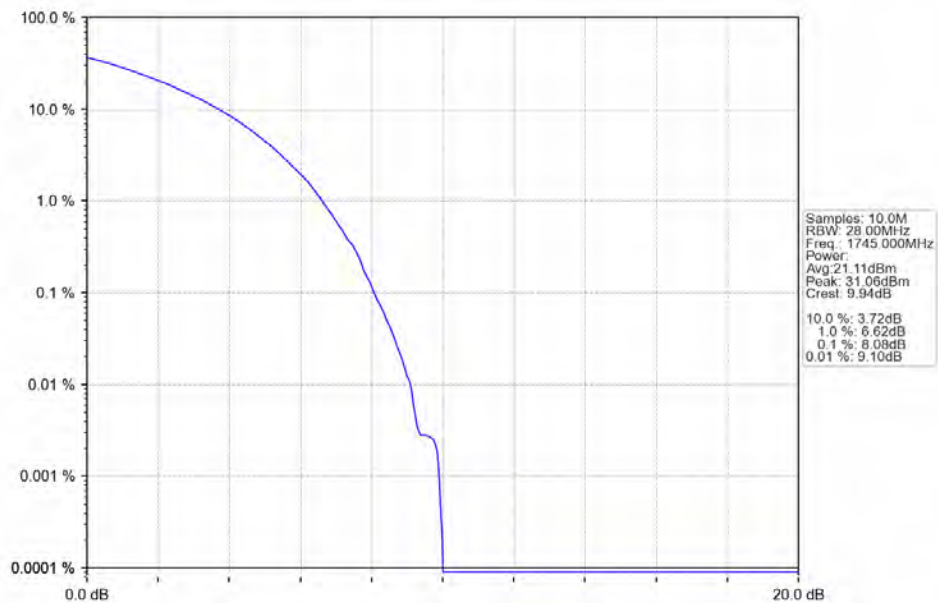
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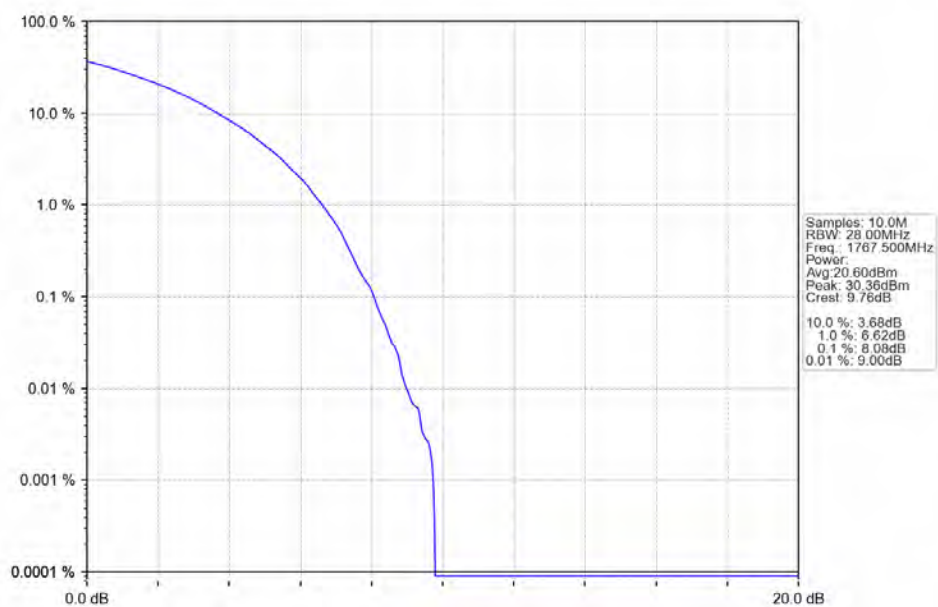
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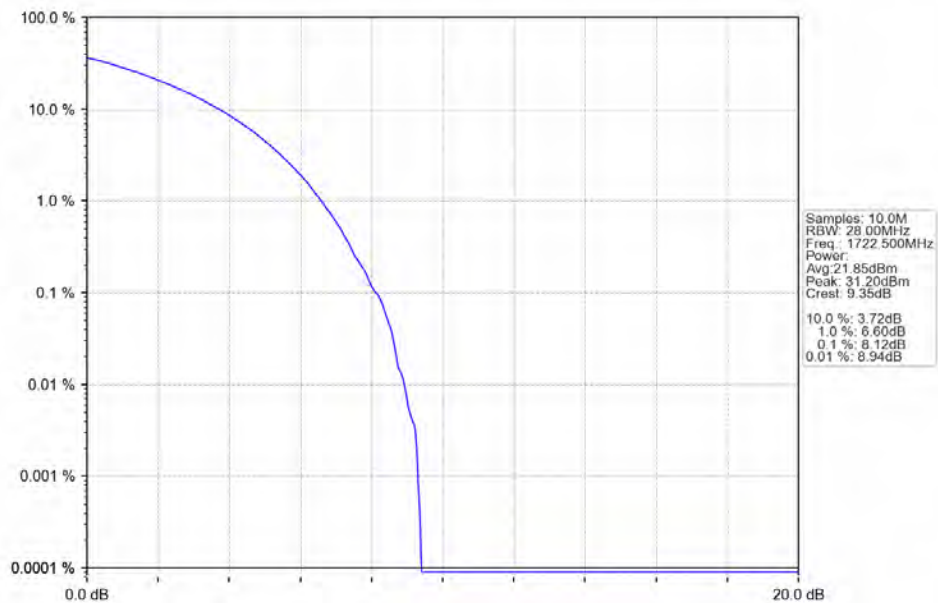
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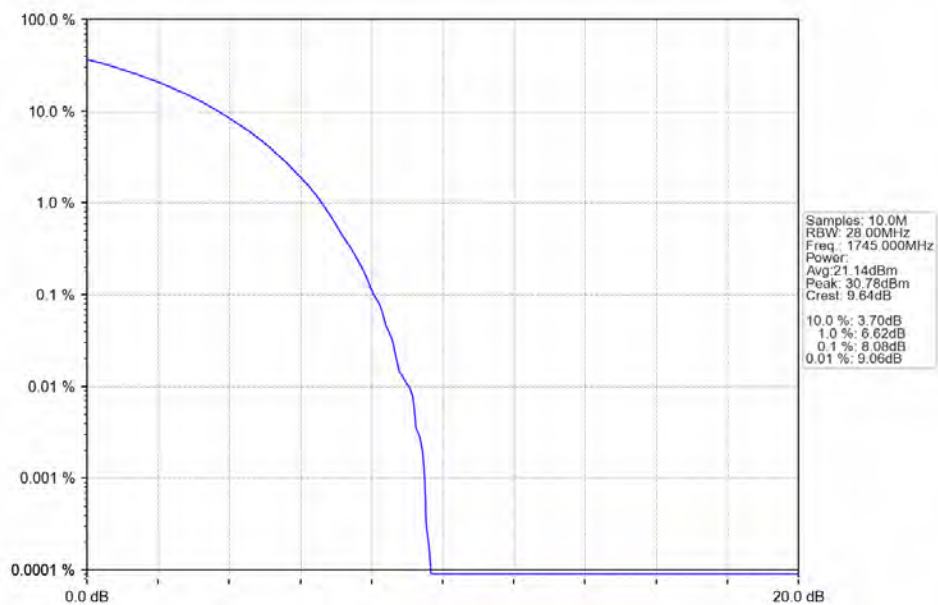
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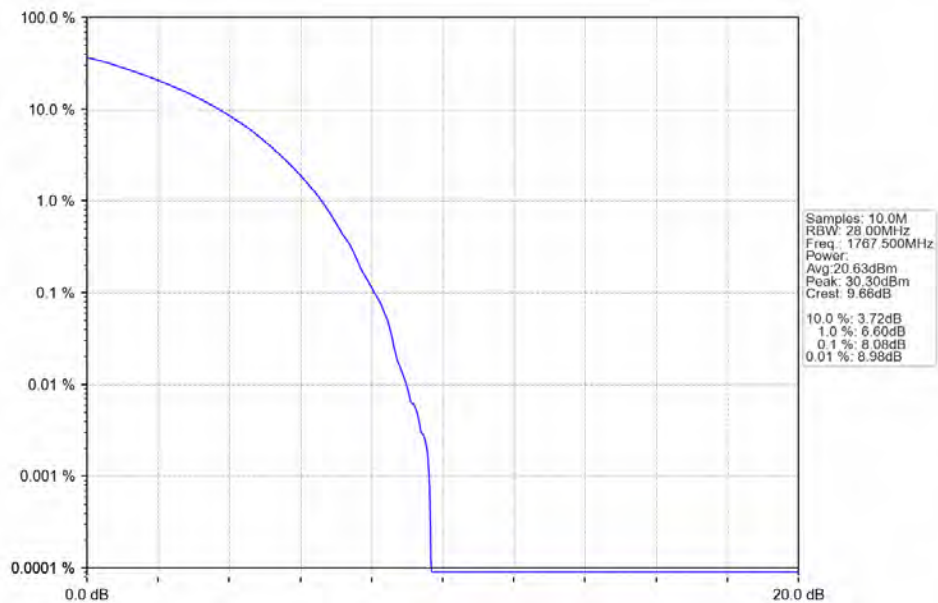
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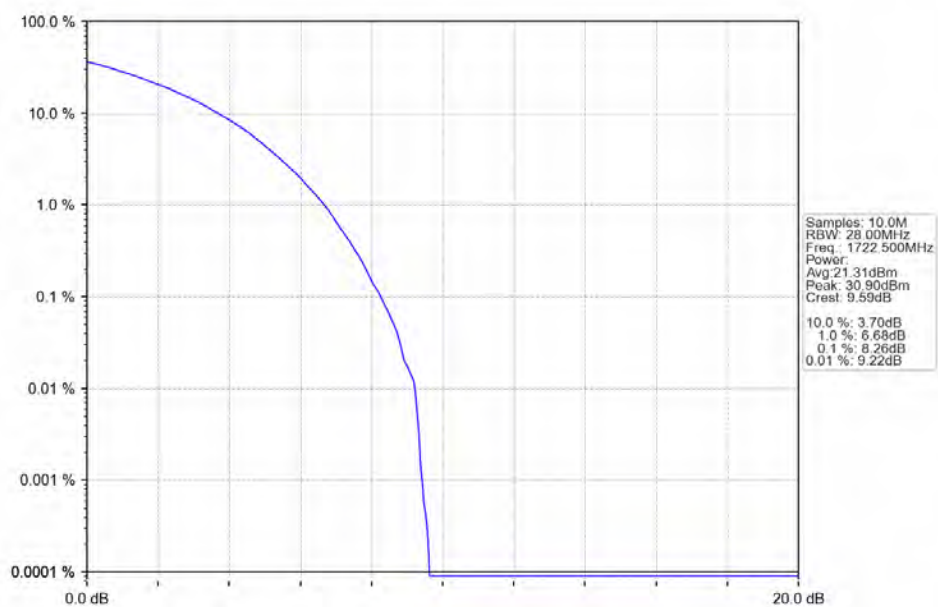
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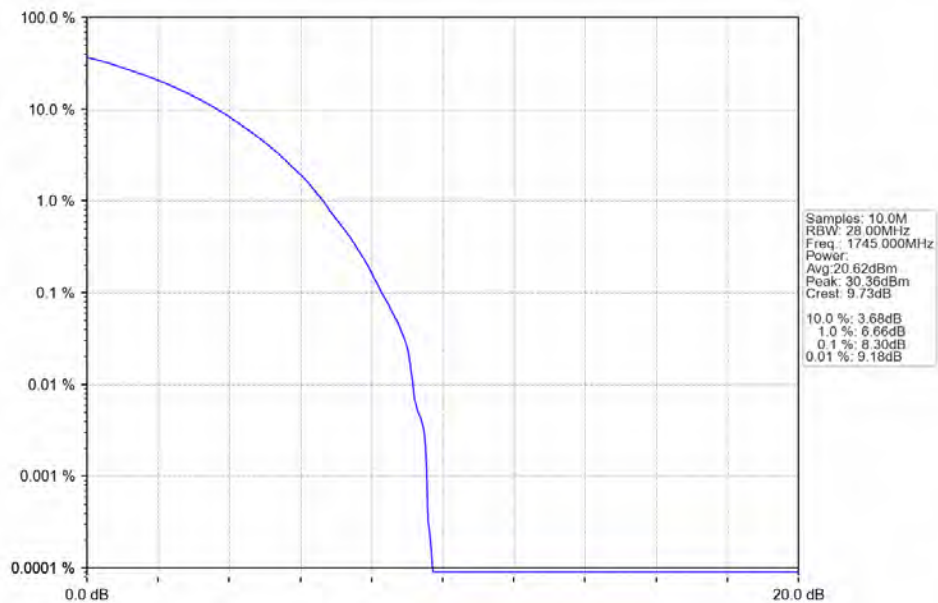
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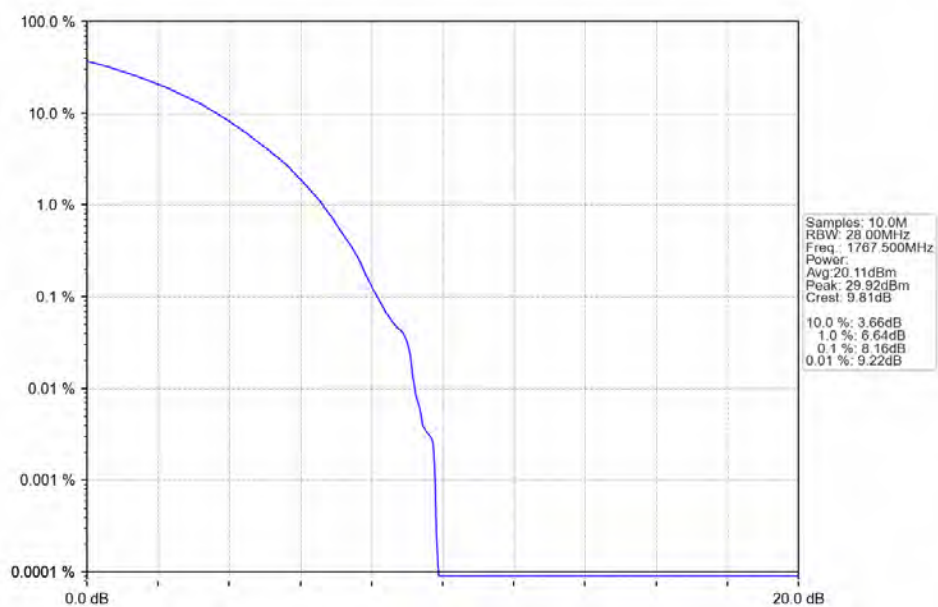
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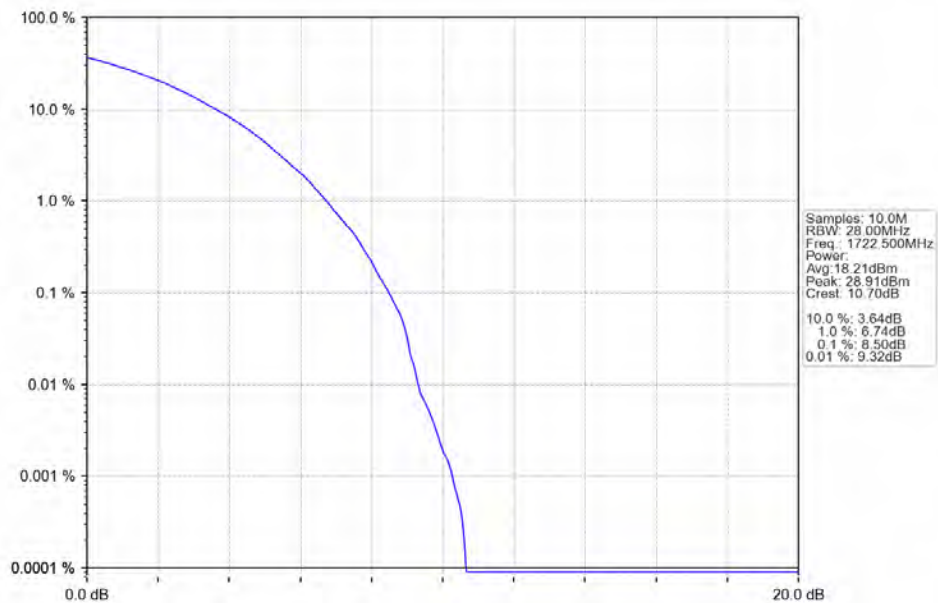
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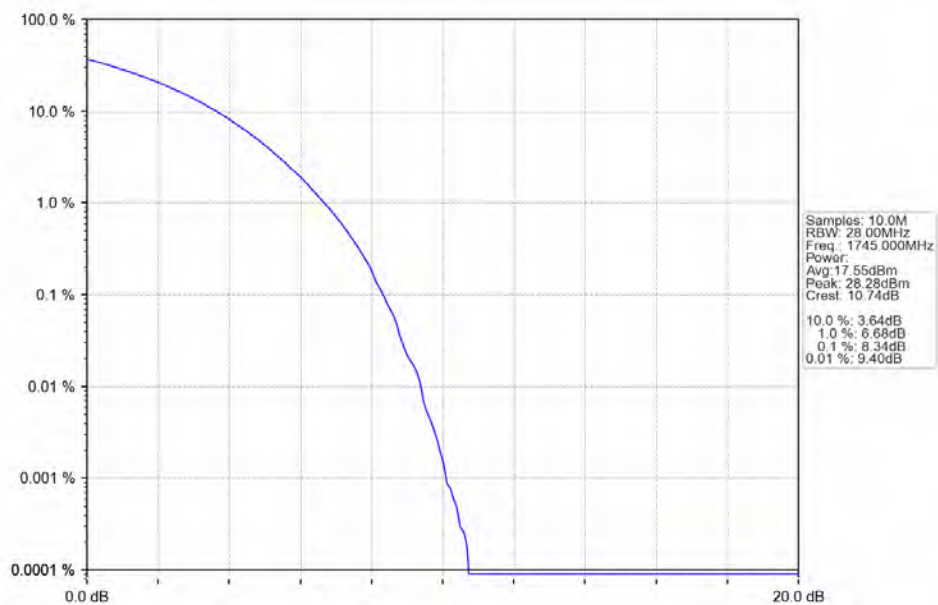
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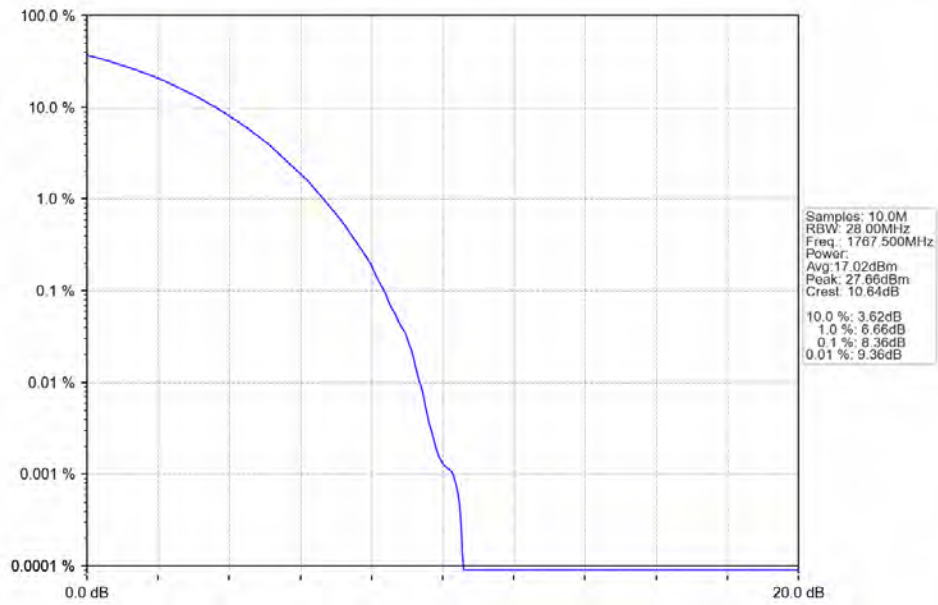
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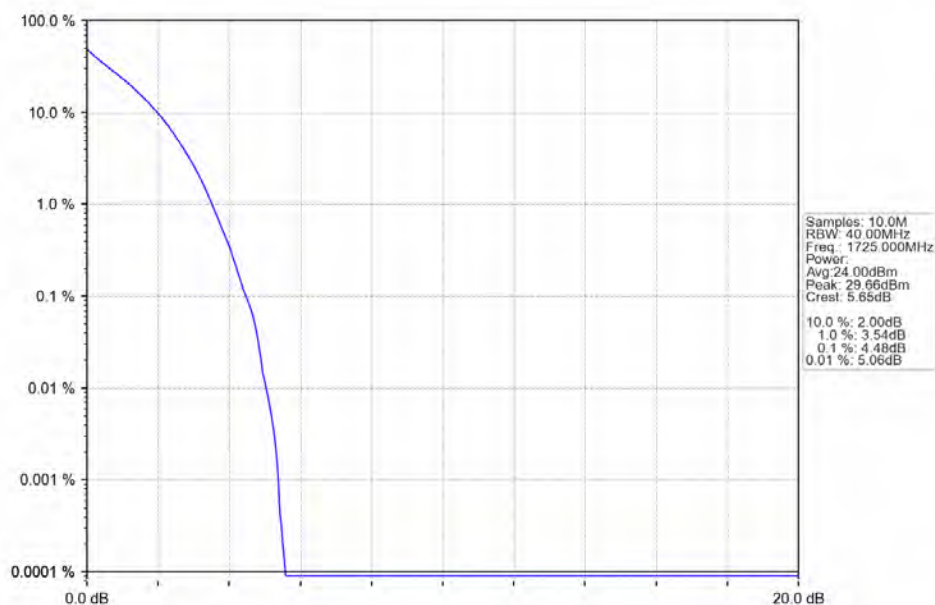


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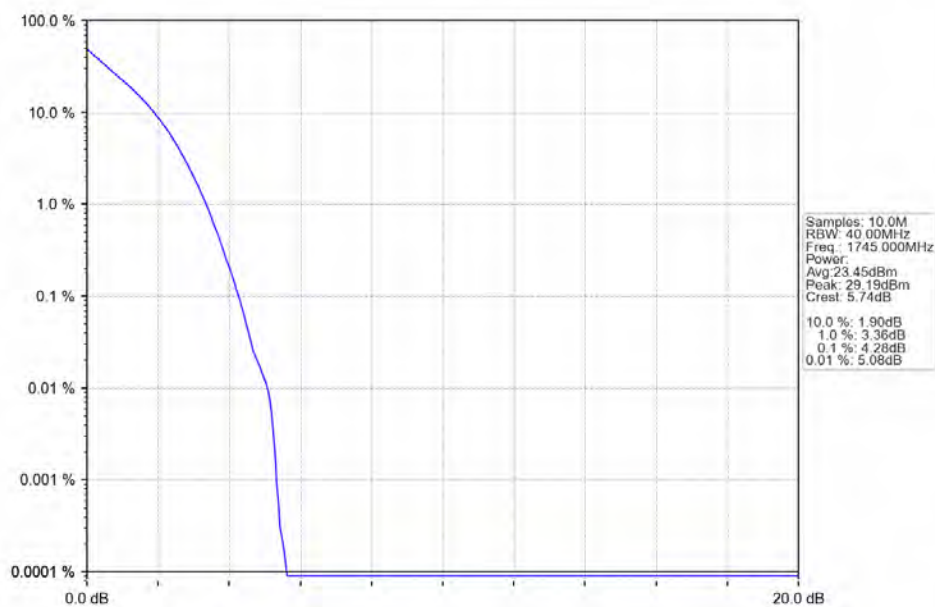


4.2.6 15k_SISO_30MHz_NTNV

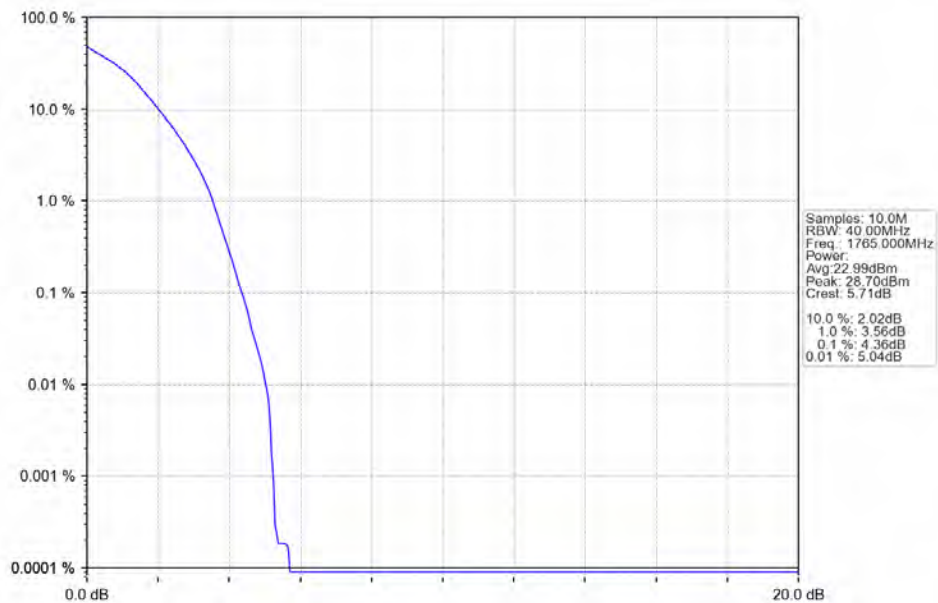
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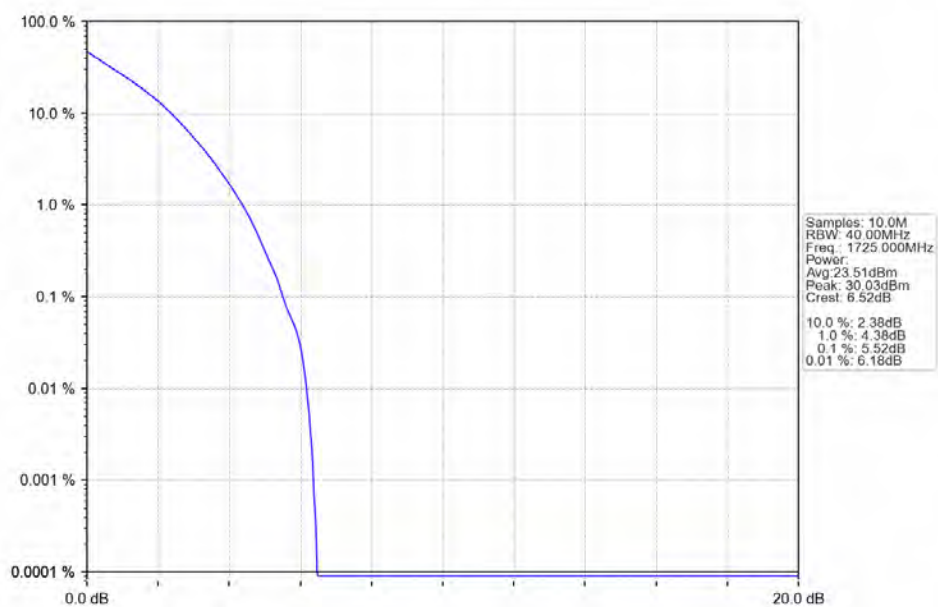
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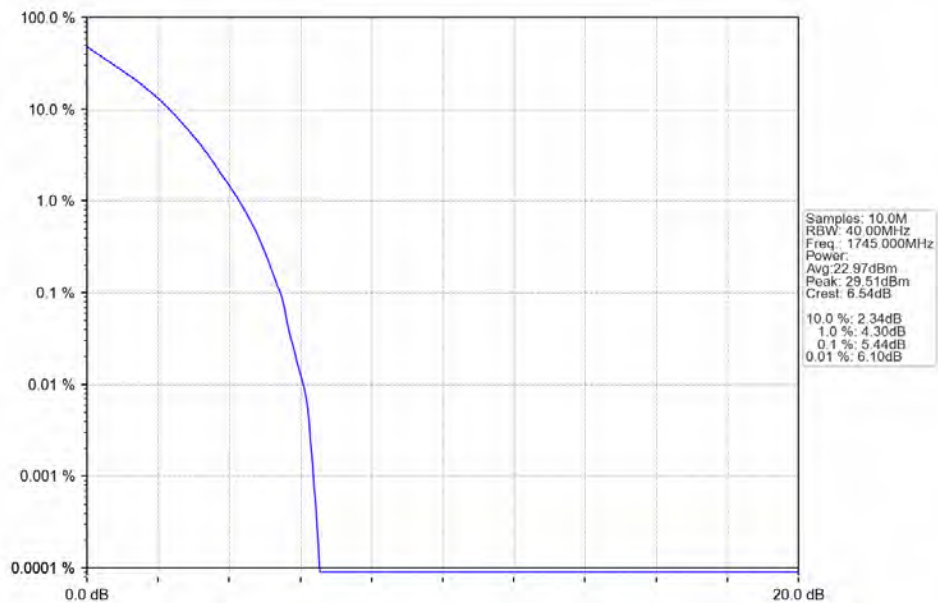
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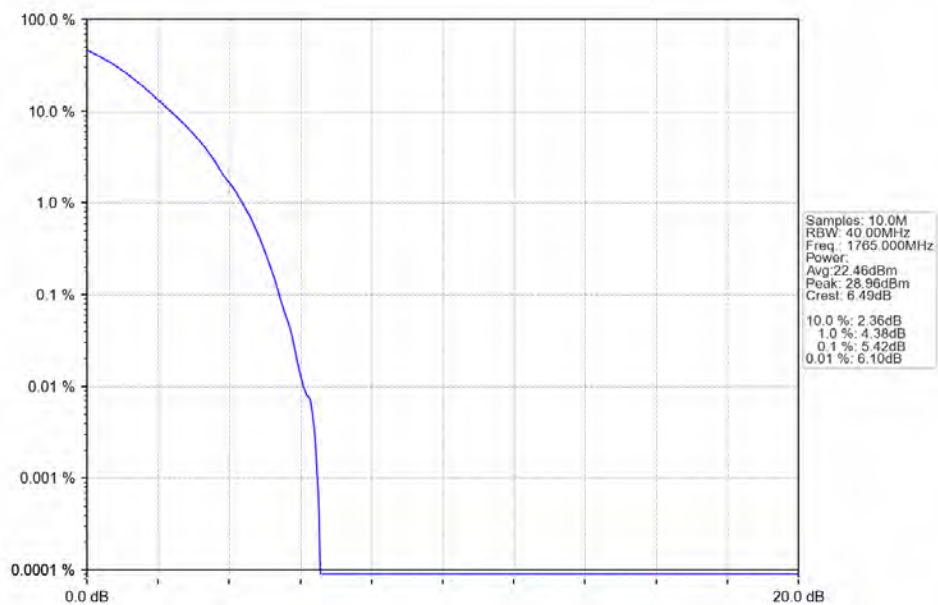
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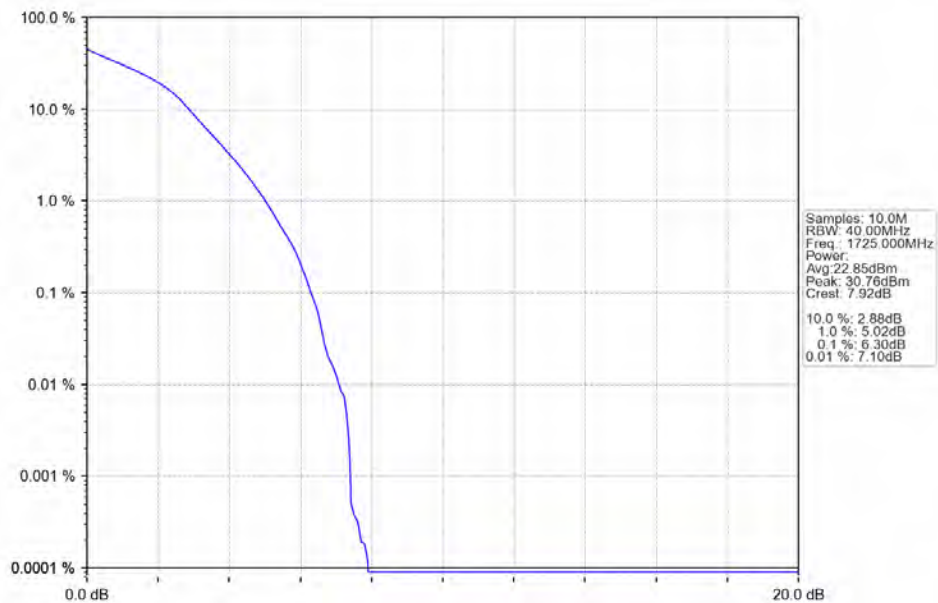
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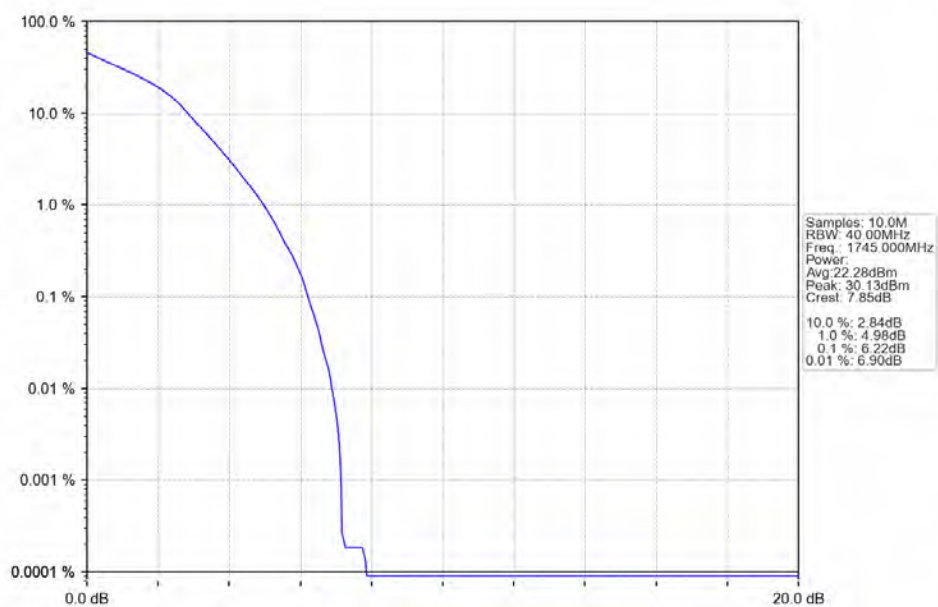
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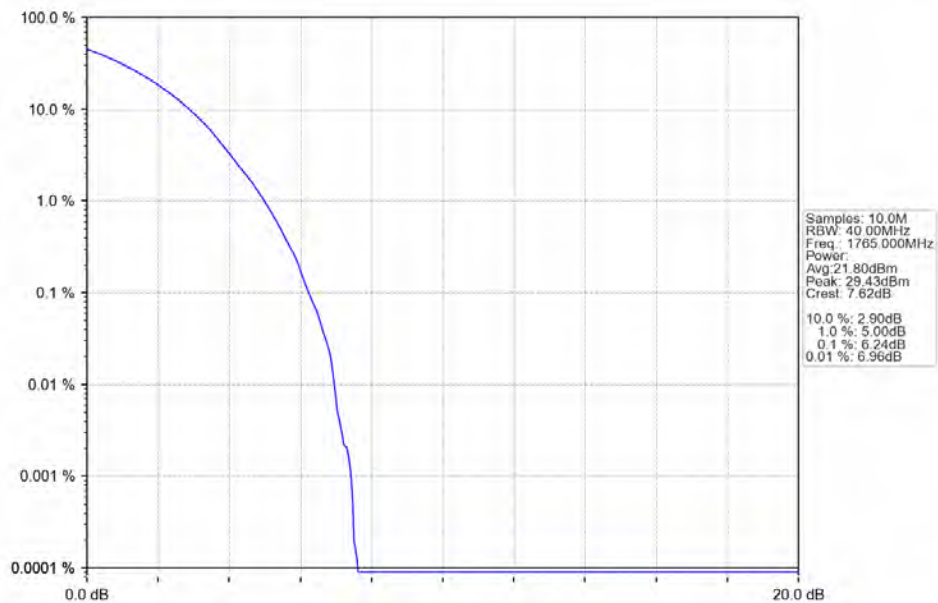
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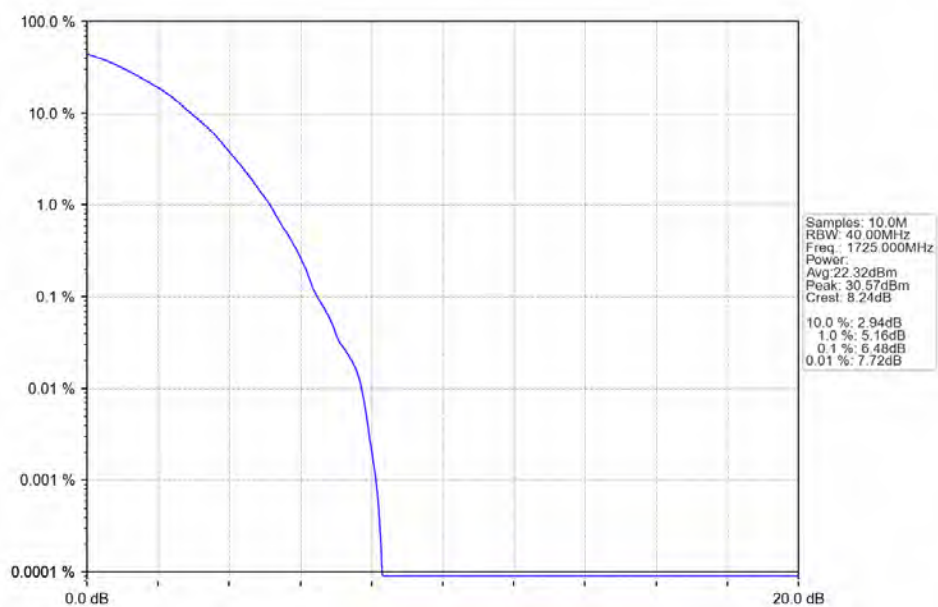
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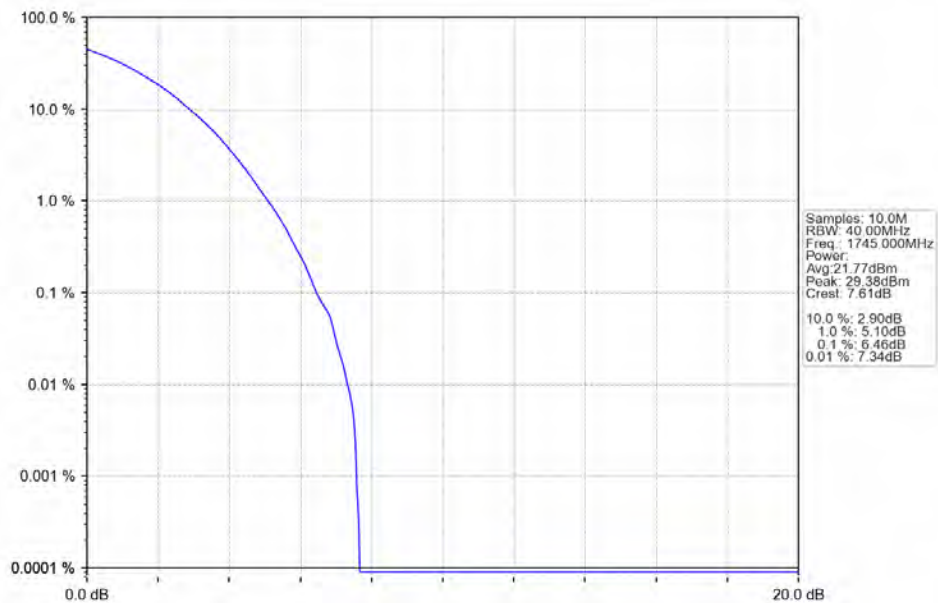
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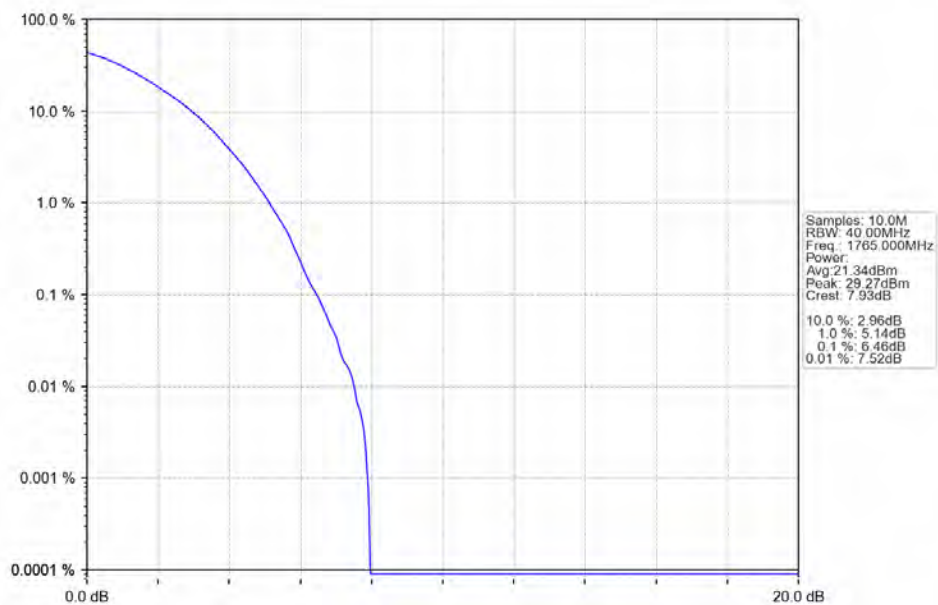
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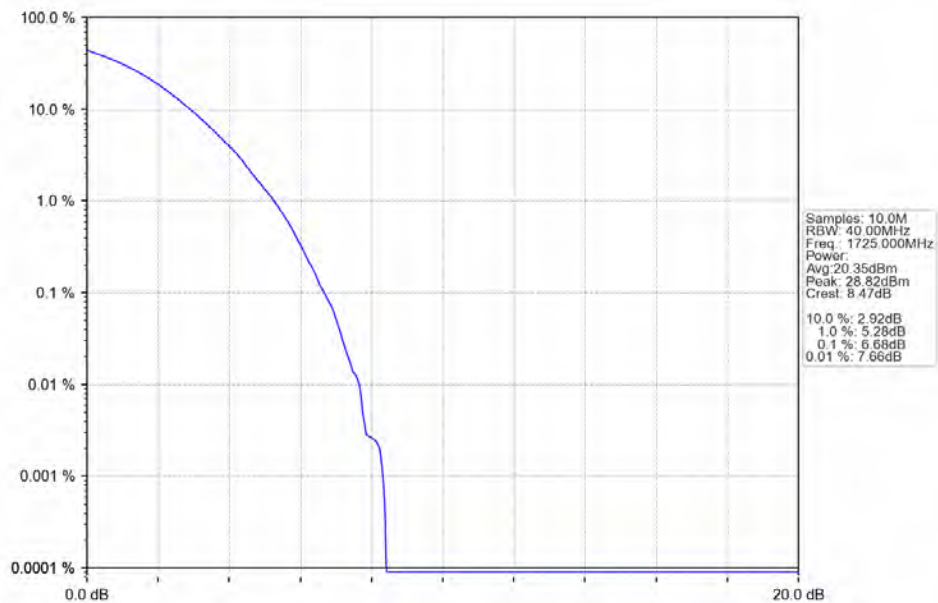
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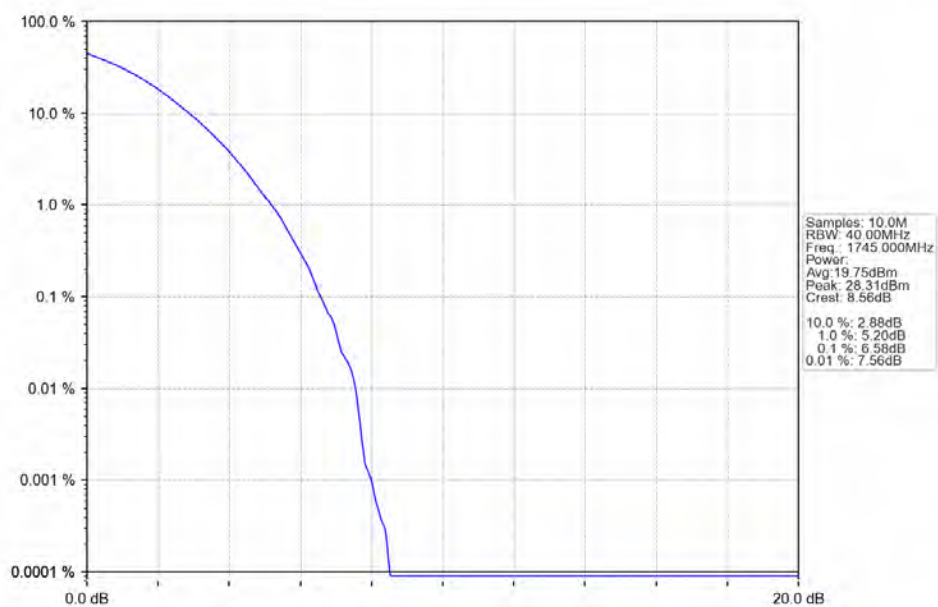
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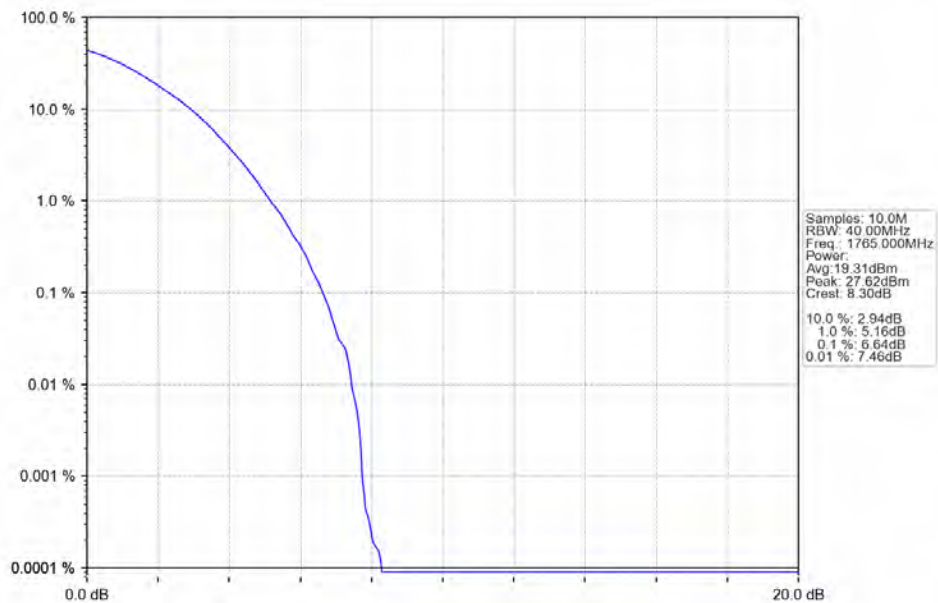
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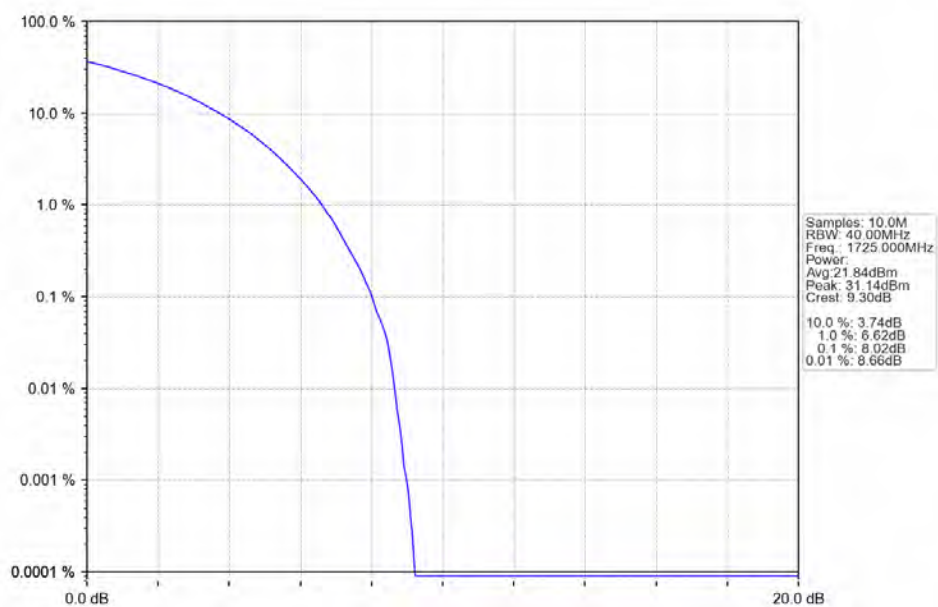
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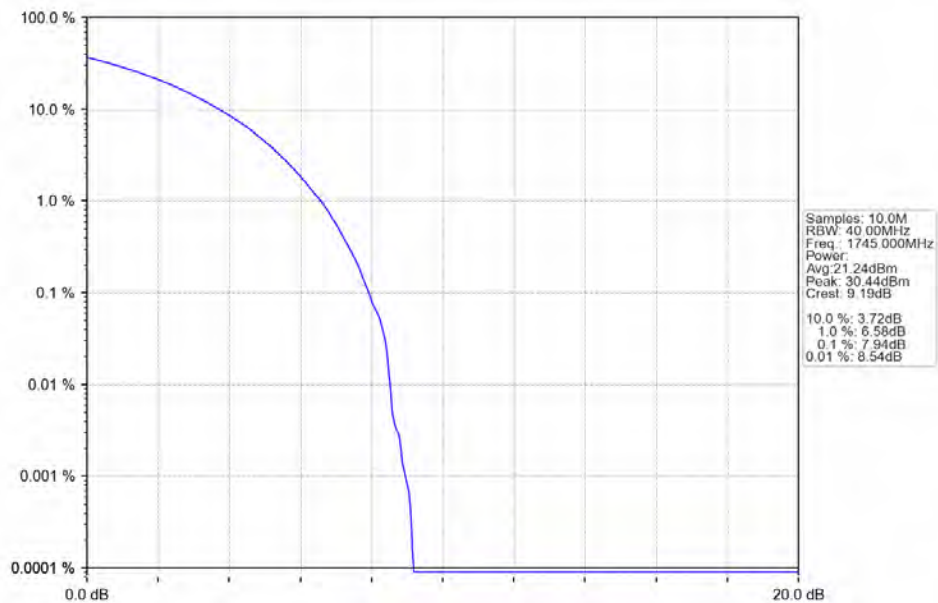
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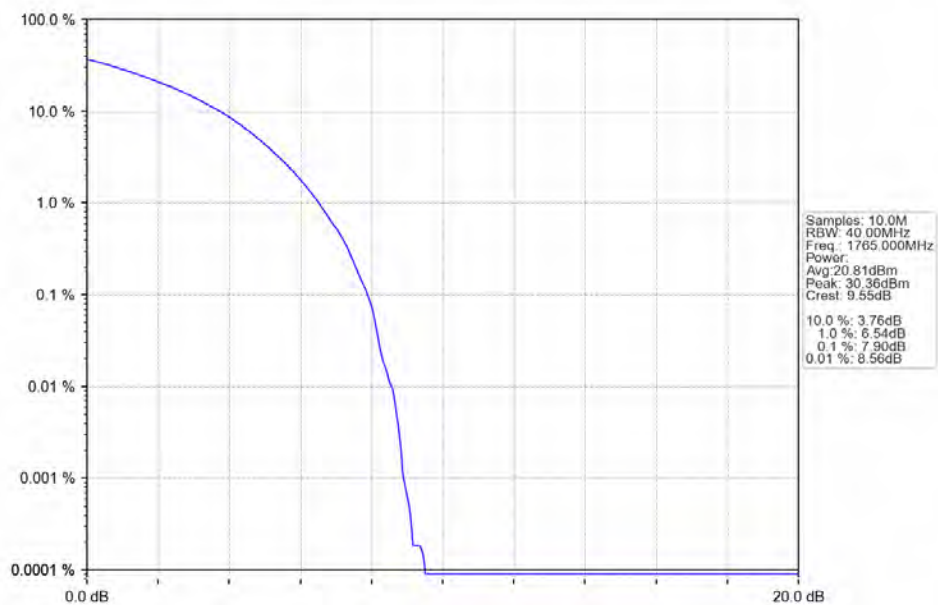
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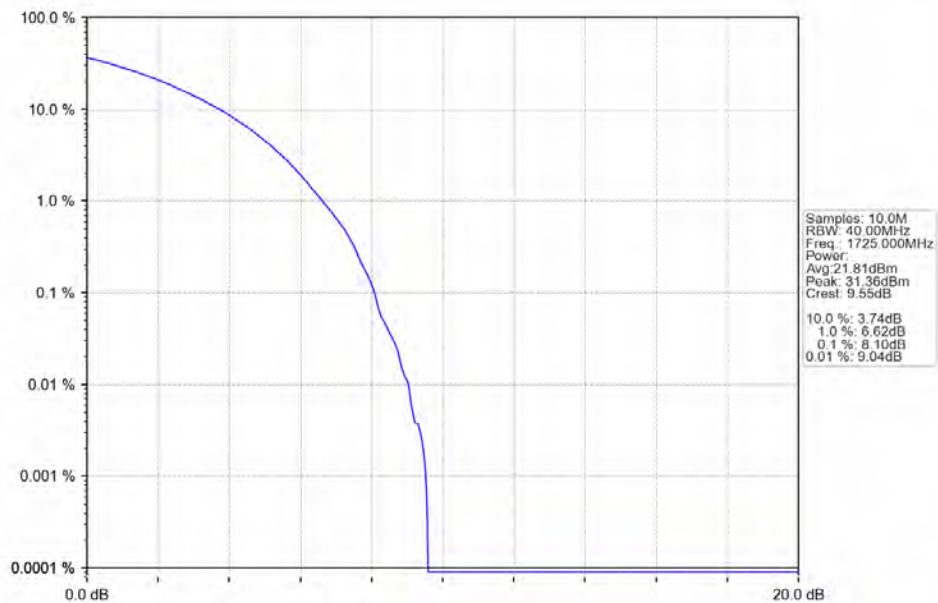
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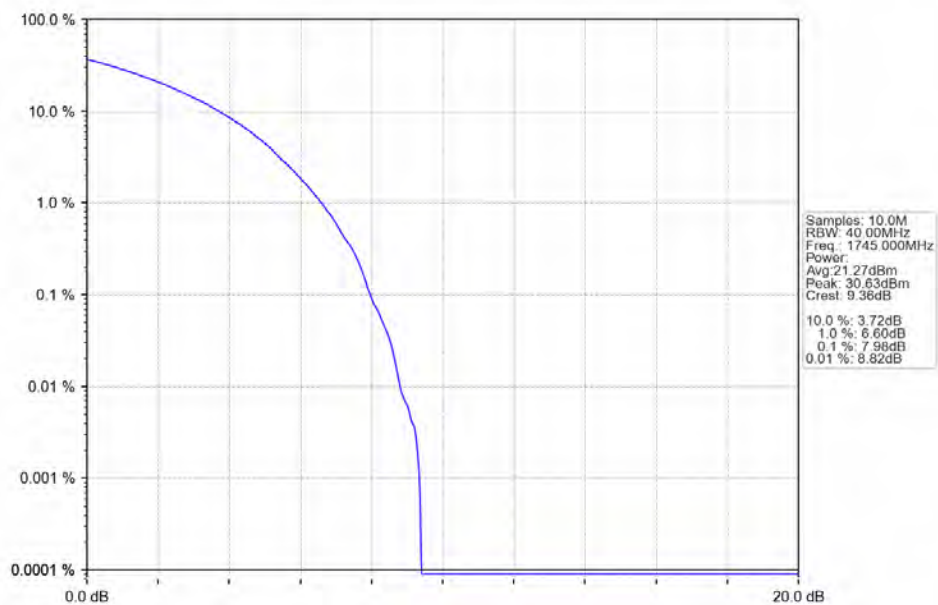
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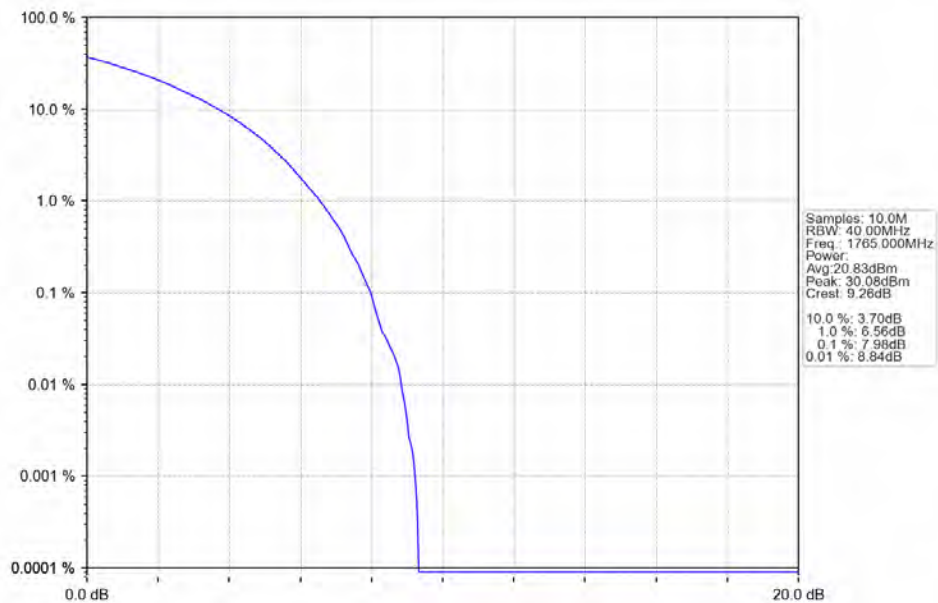
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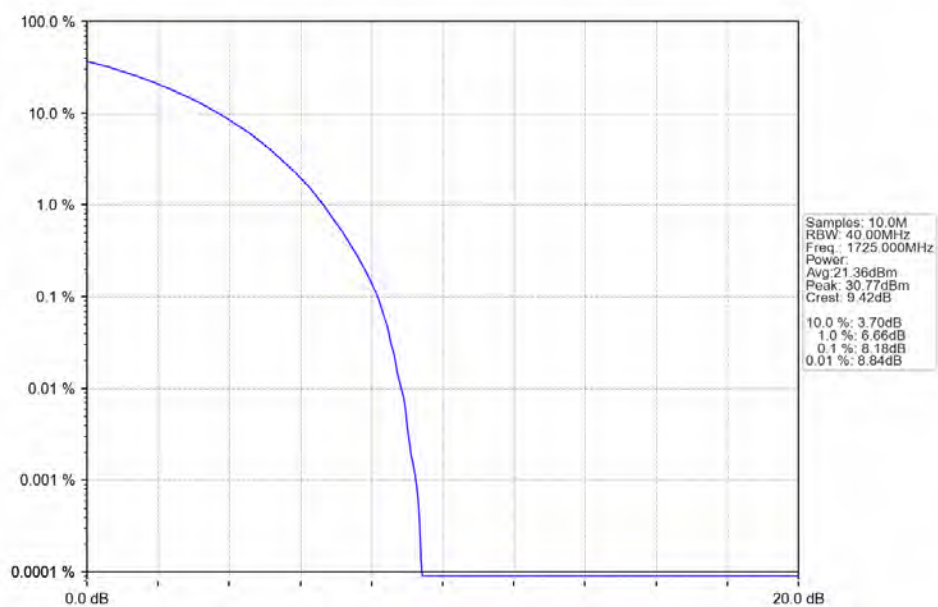
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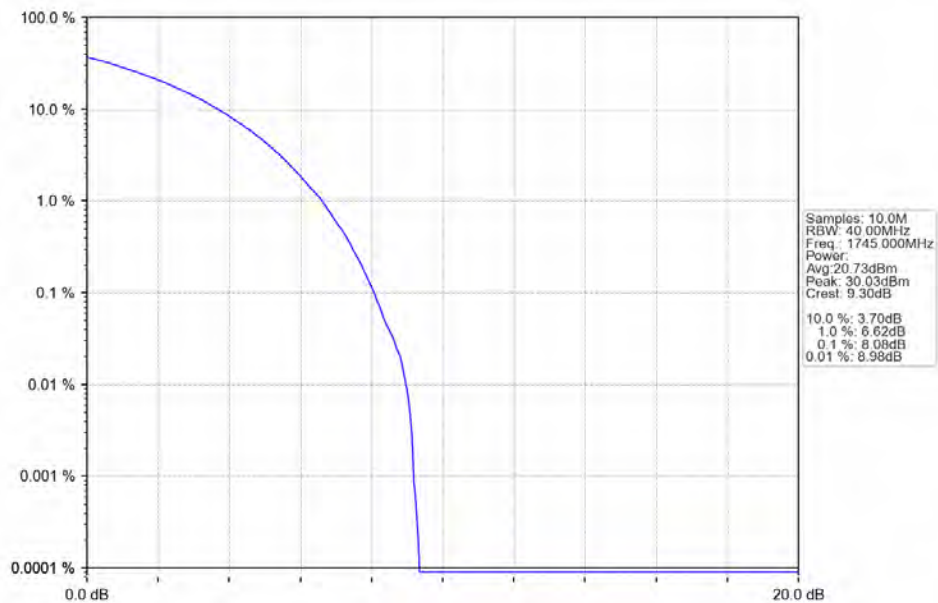
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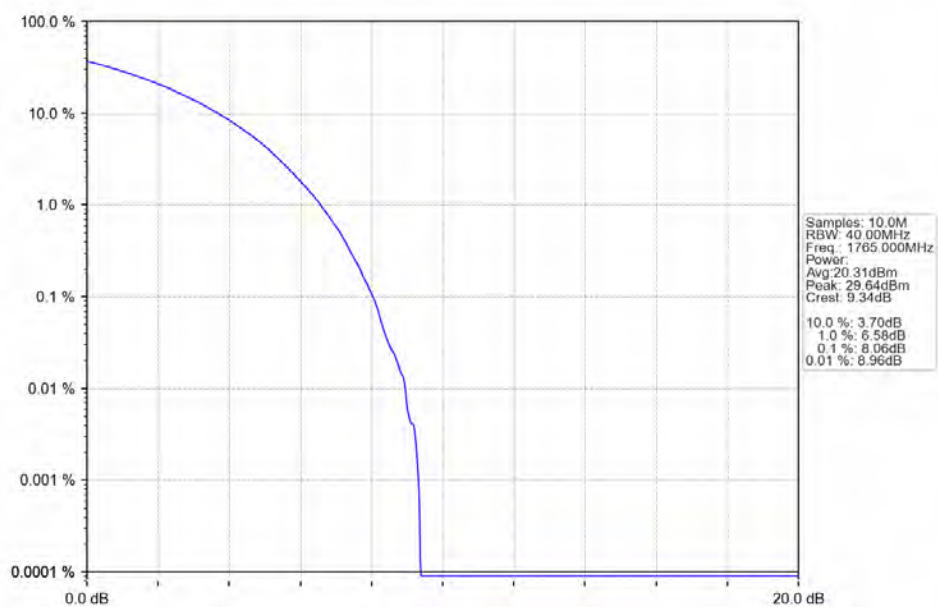
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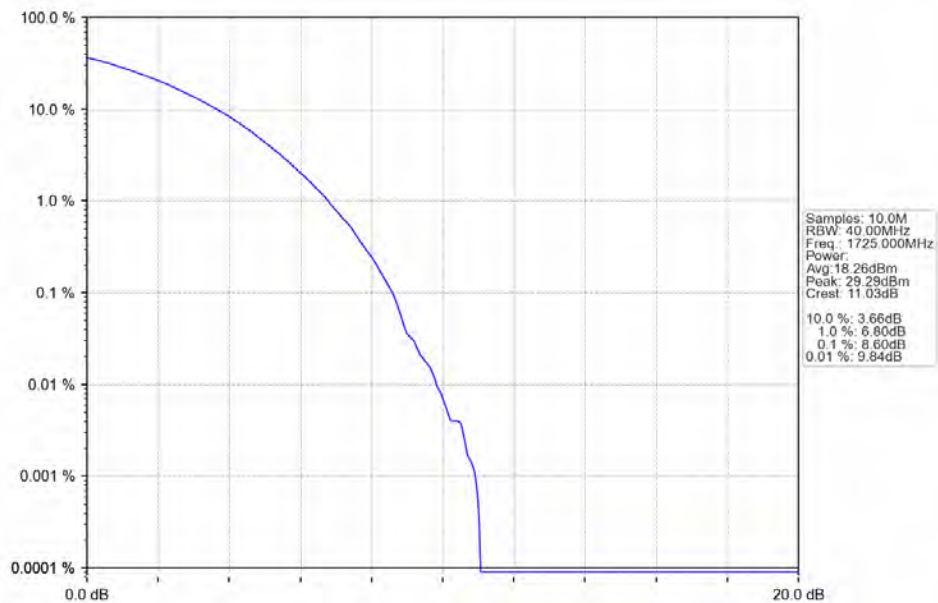
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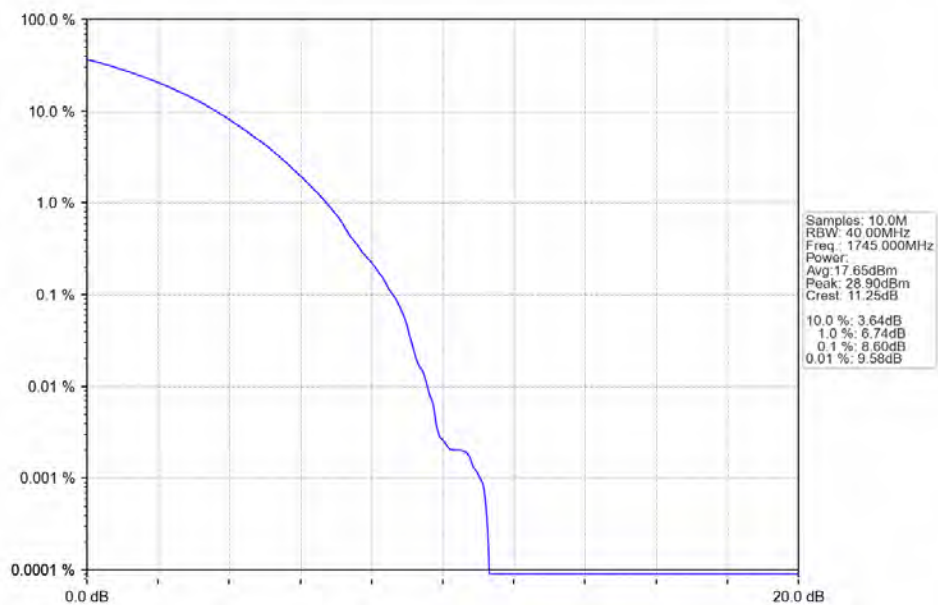
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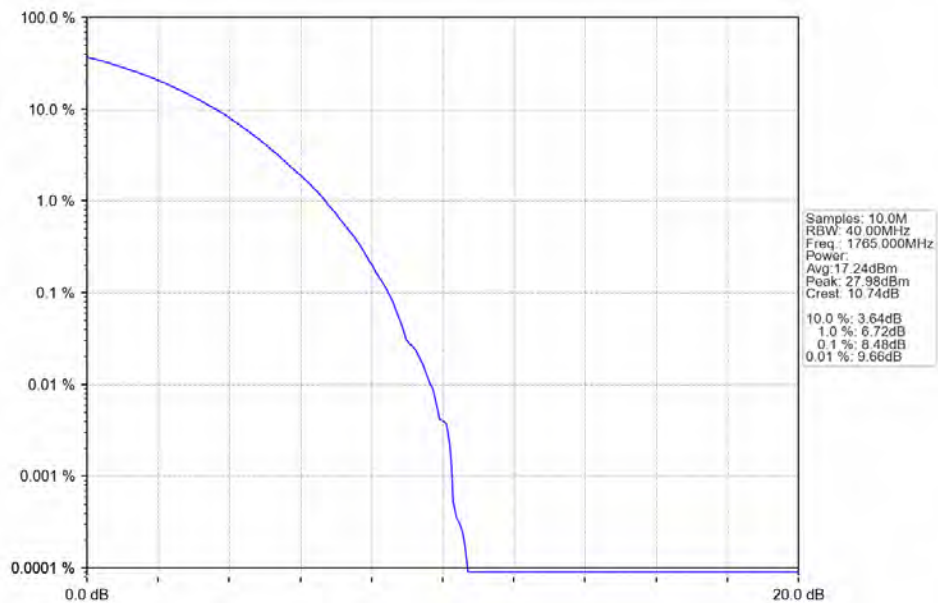
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n66 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

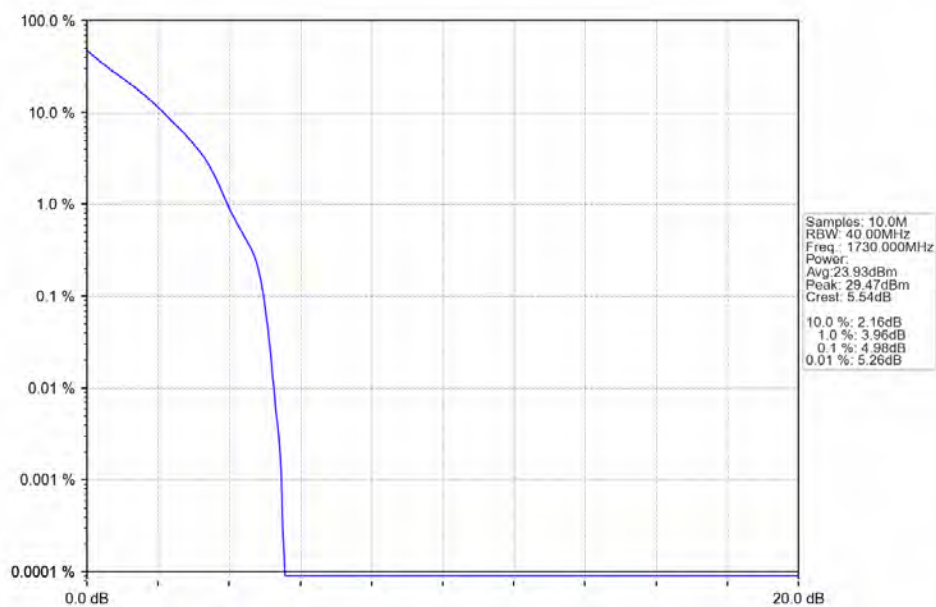


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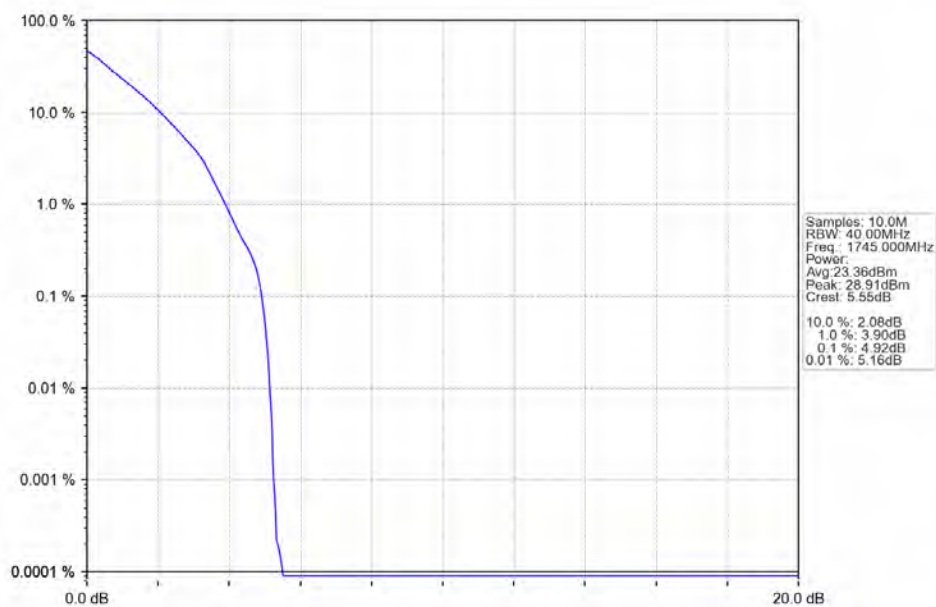


4.2.7 15k_SISO_40MHz_NTNV

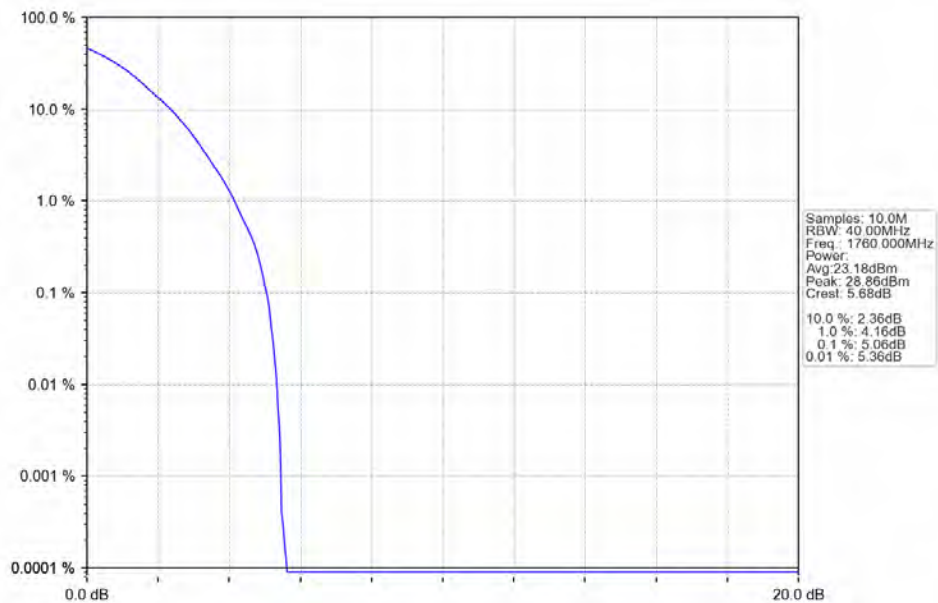
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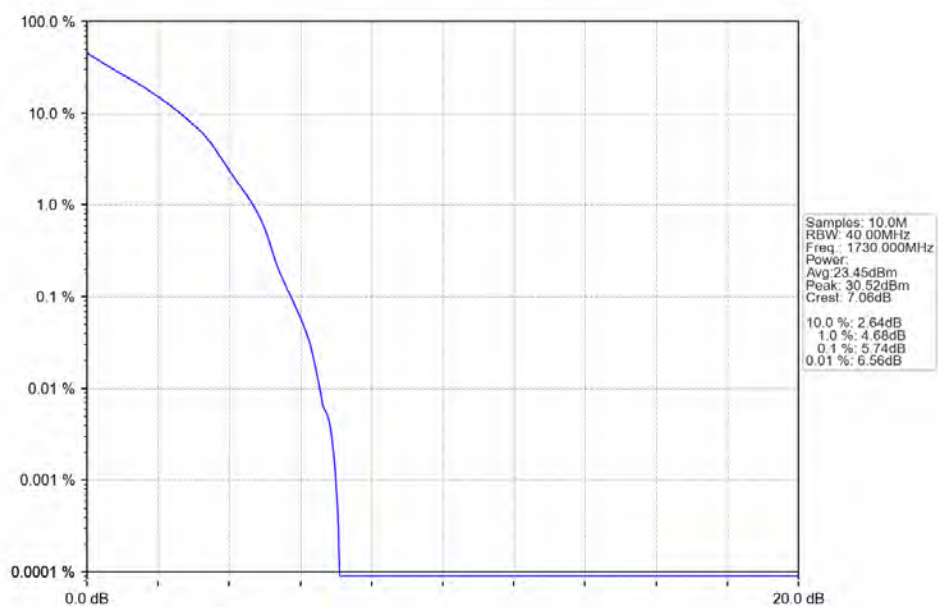
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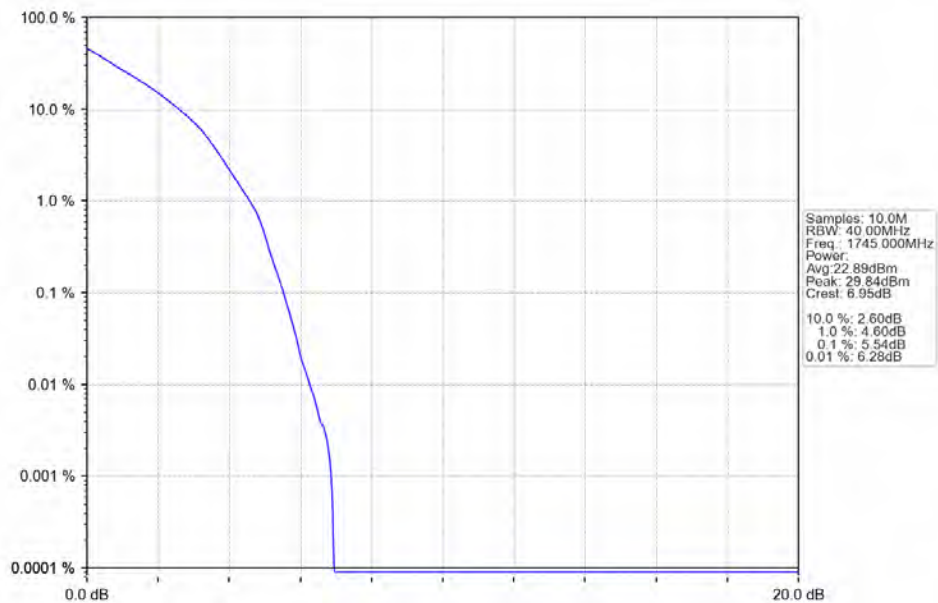
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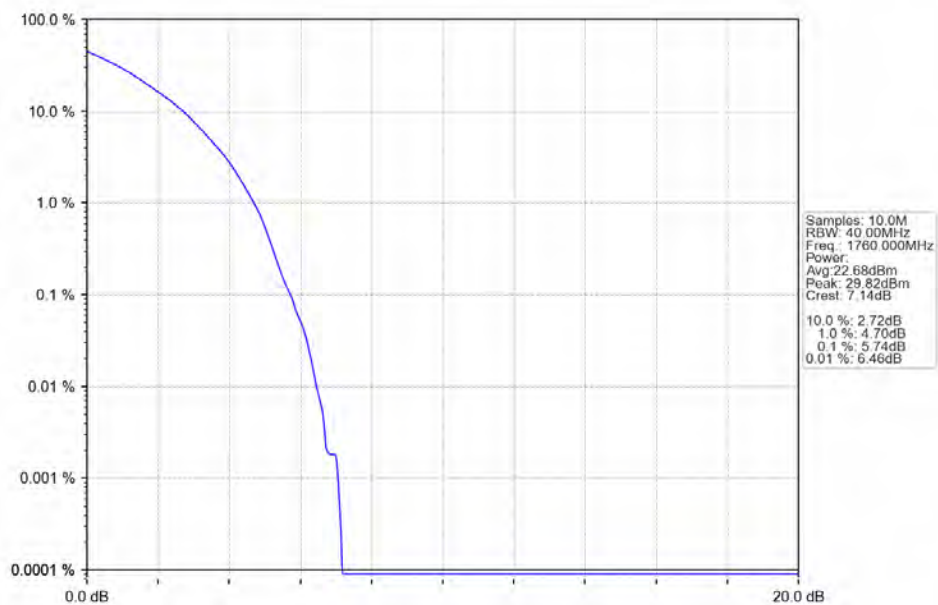
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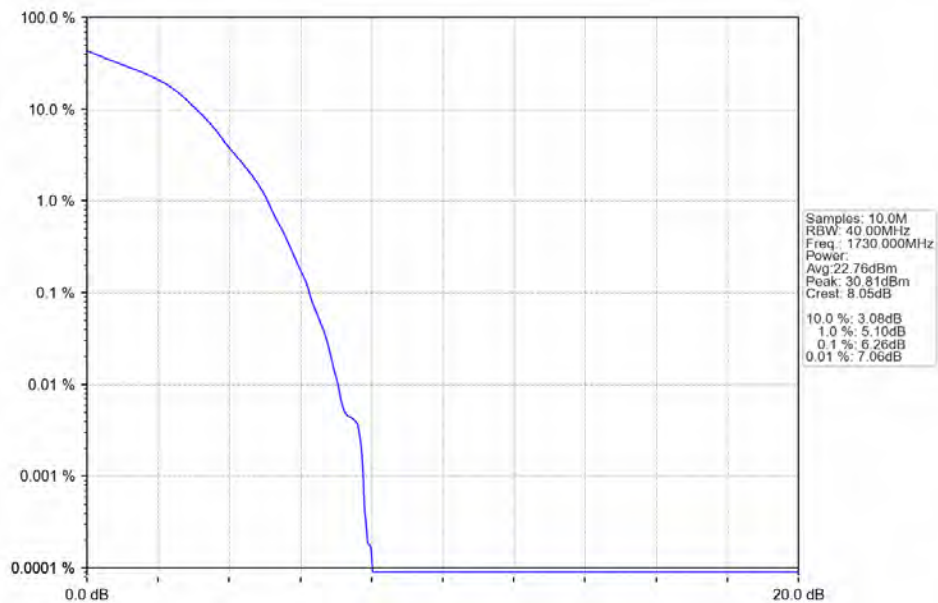
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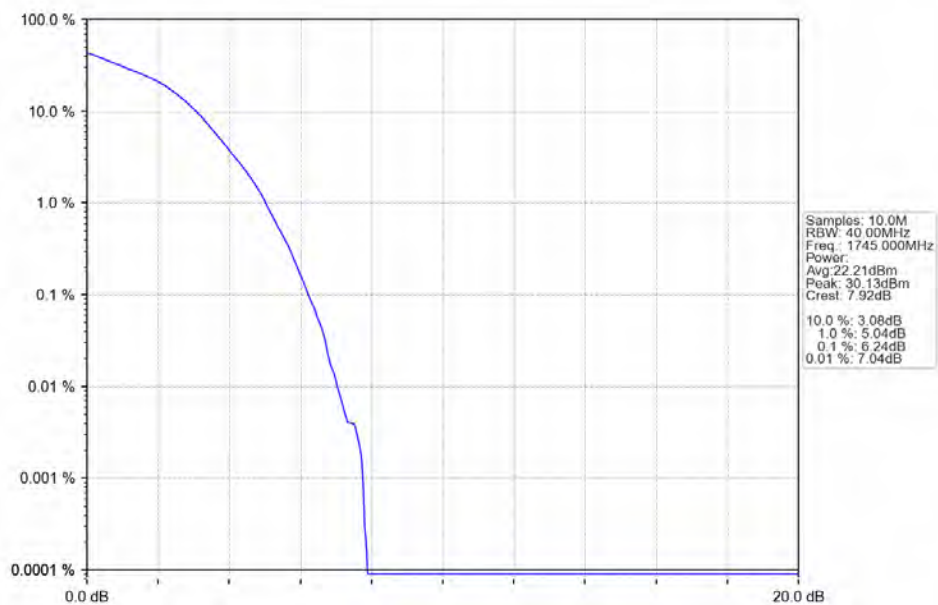
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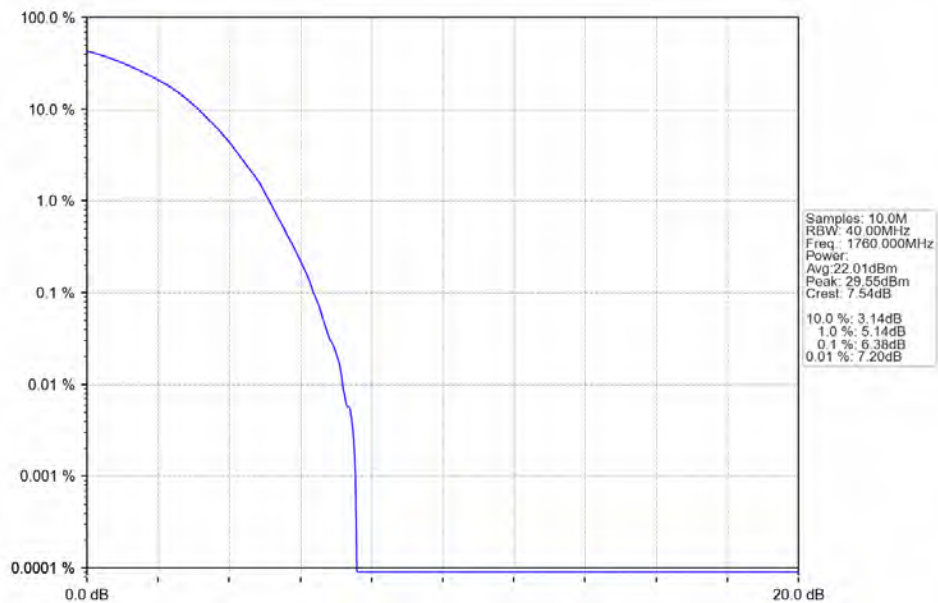
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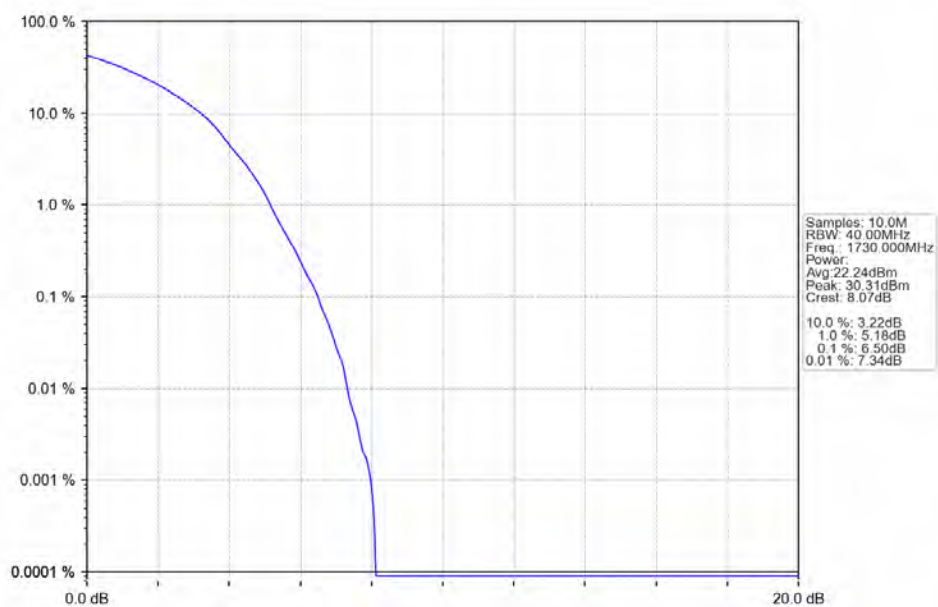
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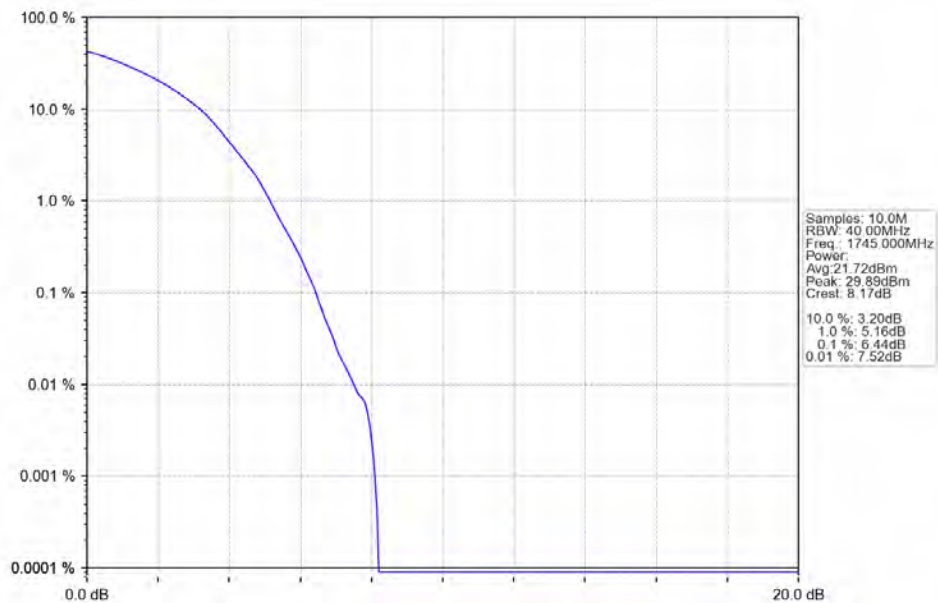
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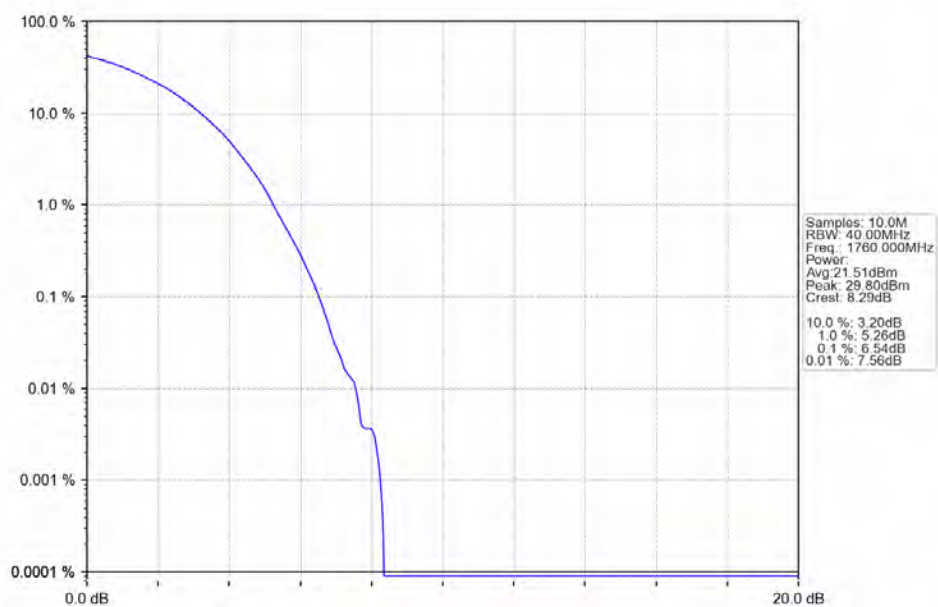
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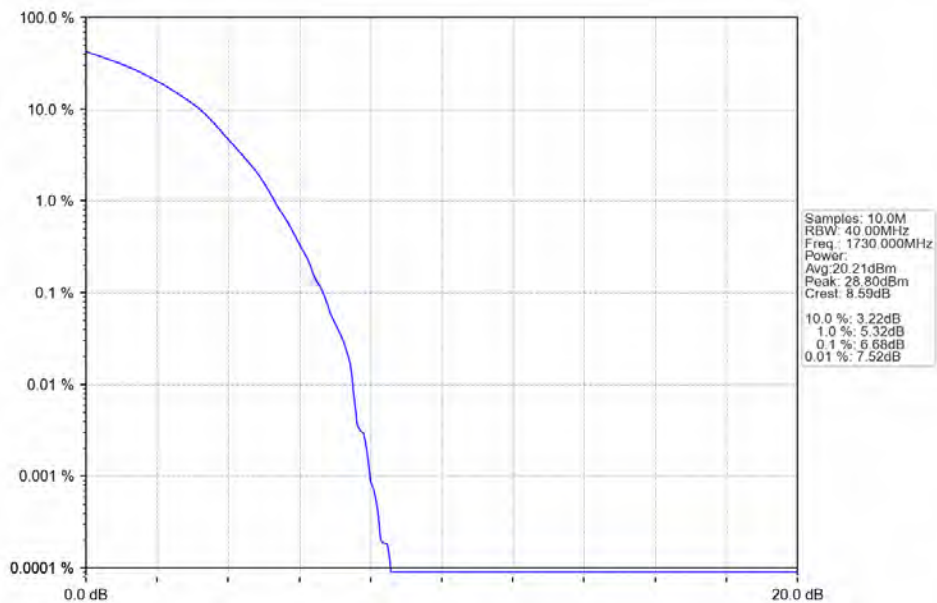
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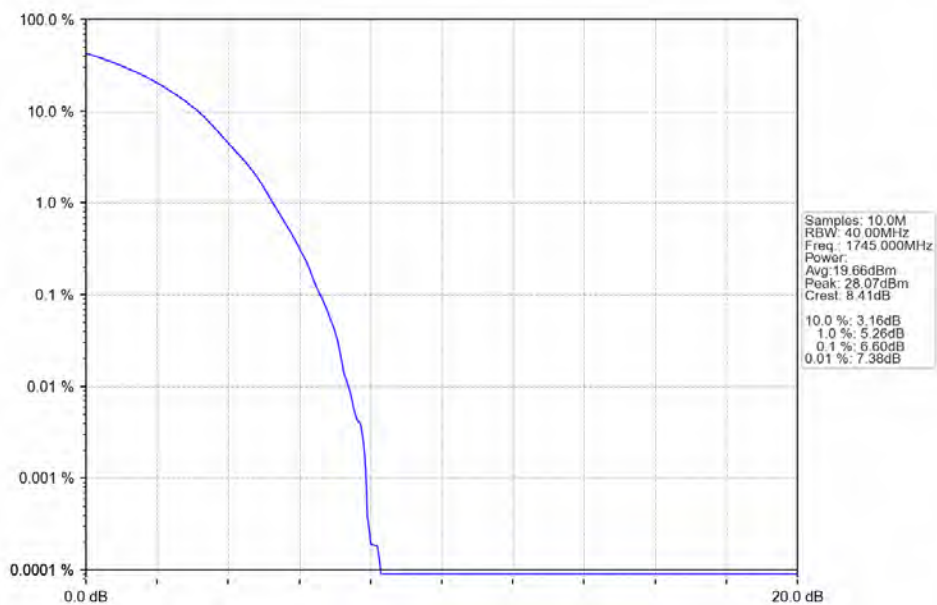
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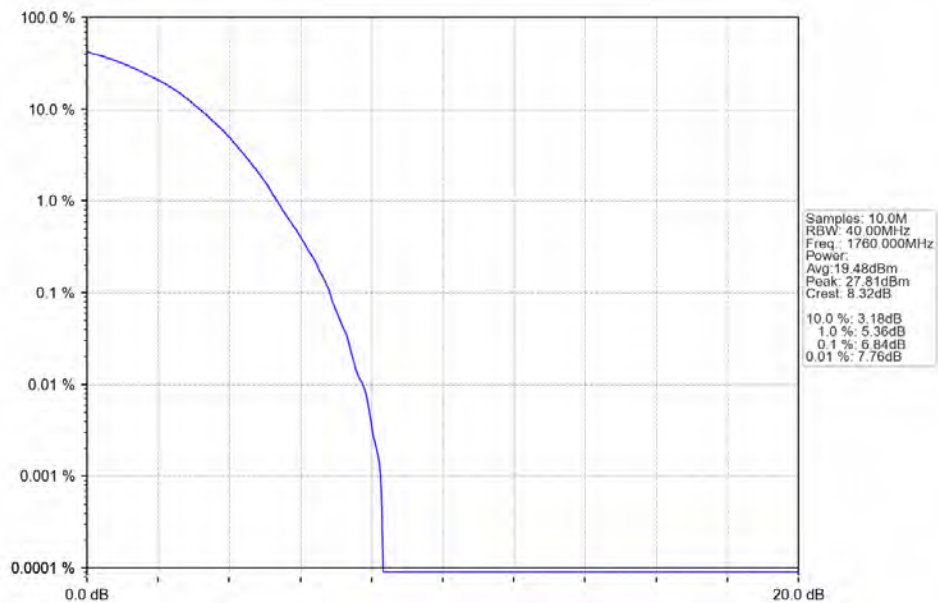
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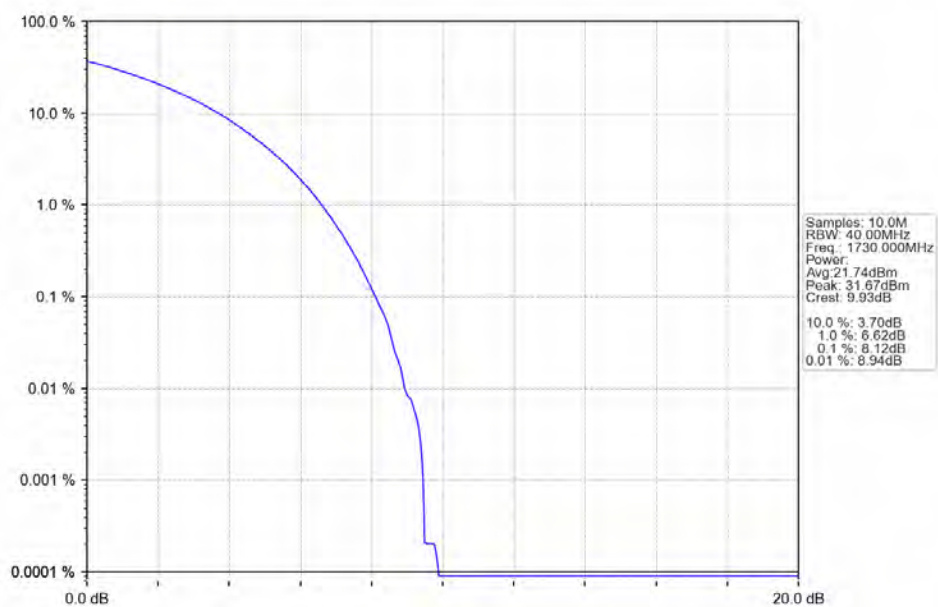
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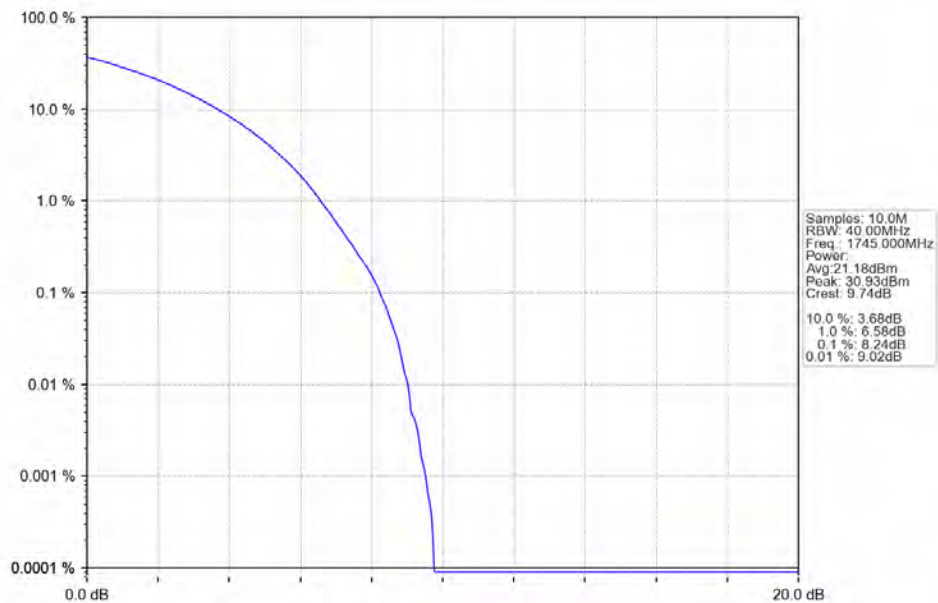
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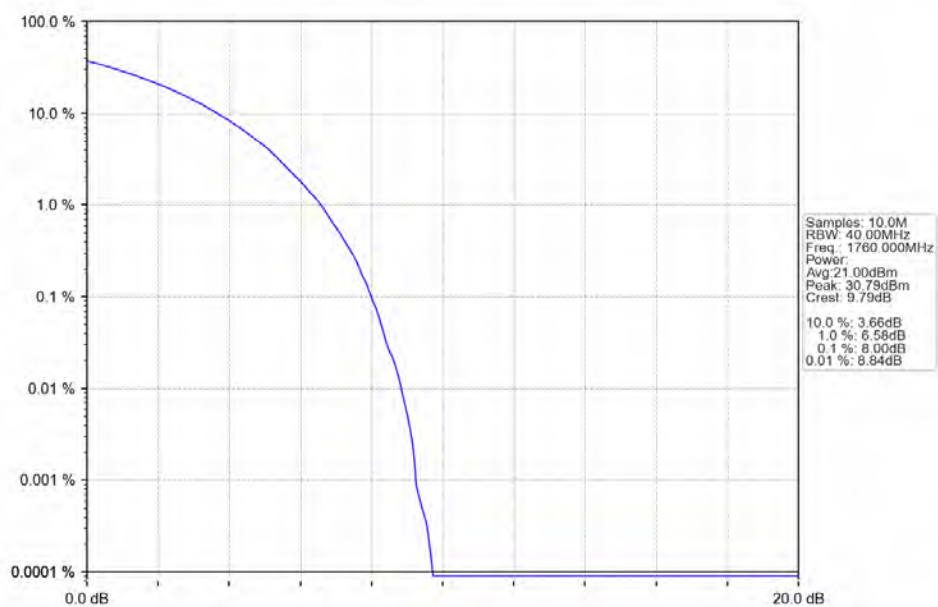
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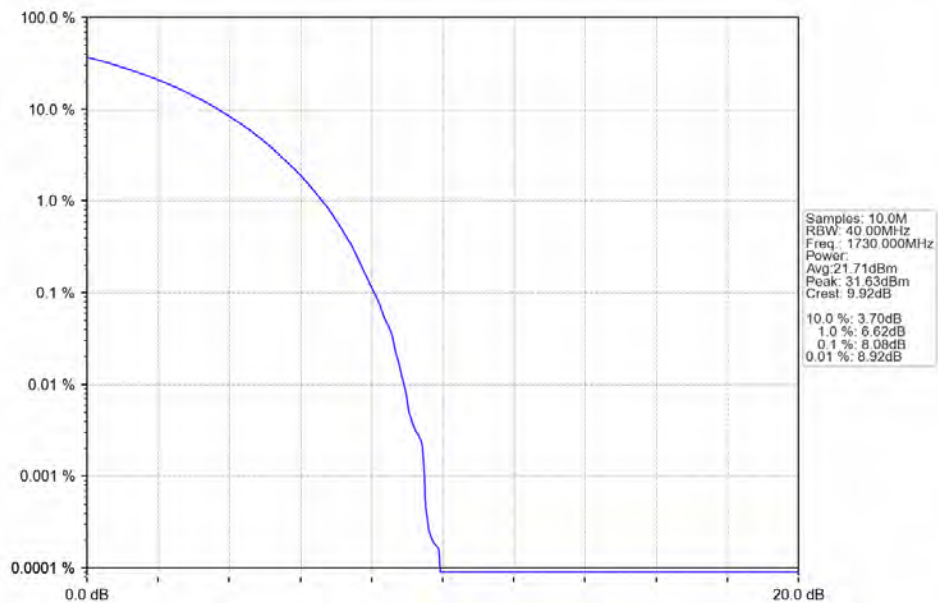
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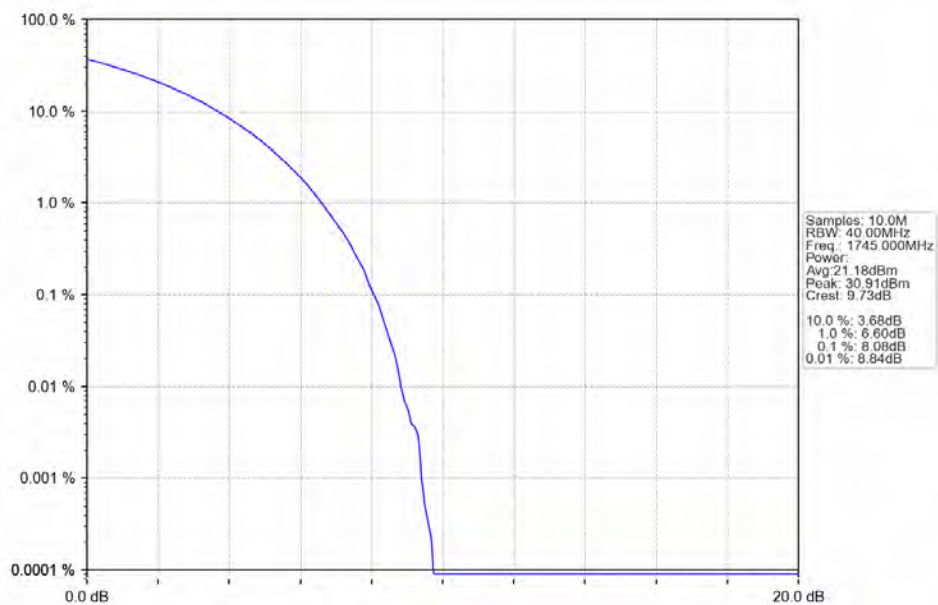
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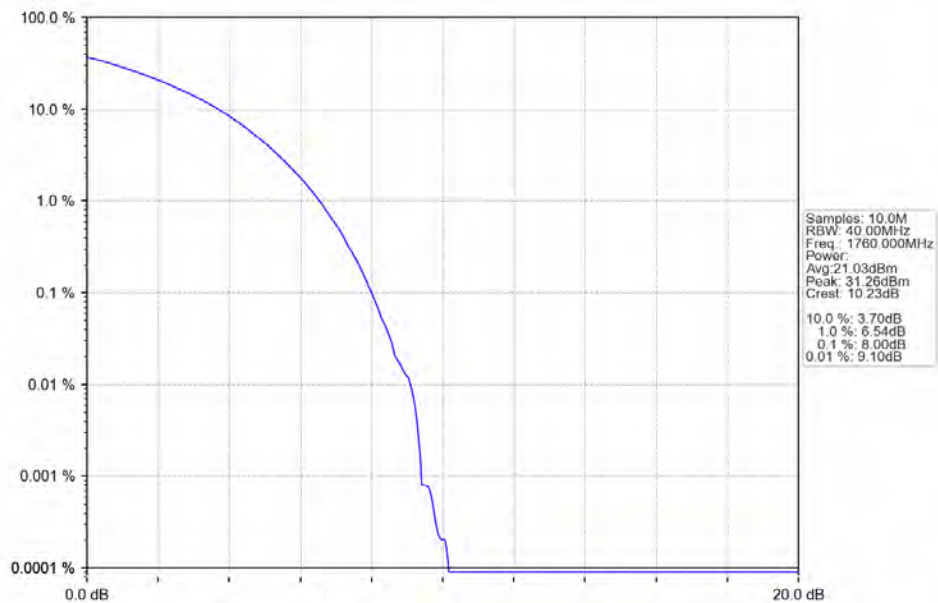
n66 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 1730MHz Outer Full Ant1



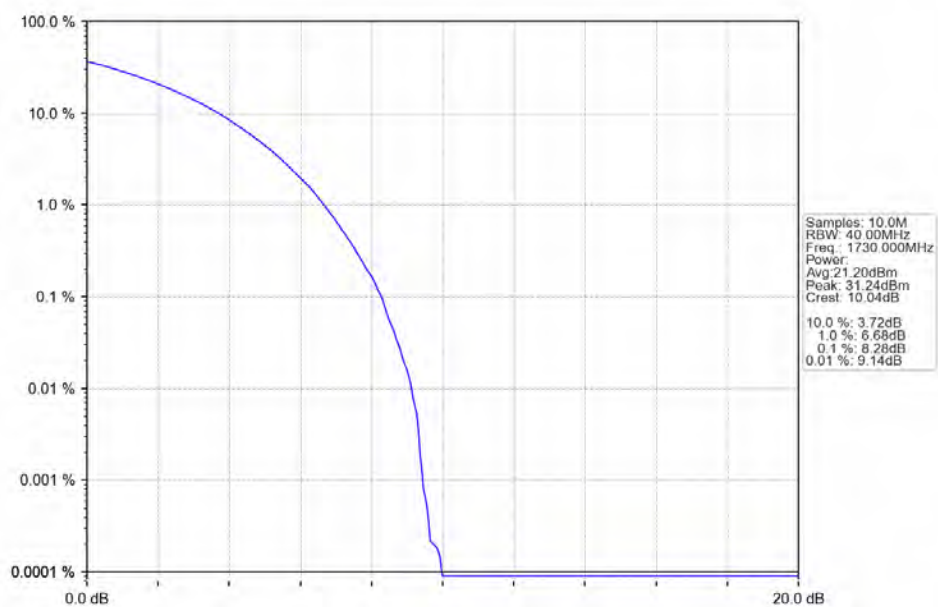
n66 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 1745MHz Outer Full Ant1



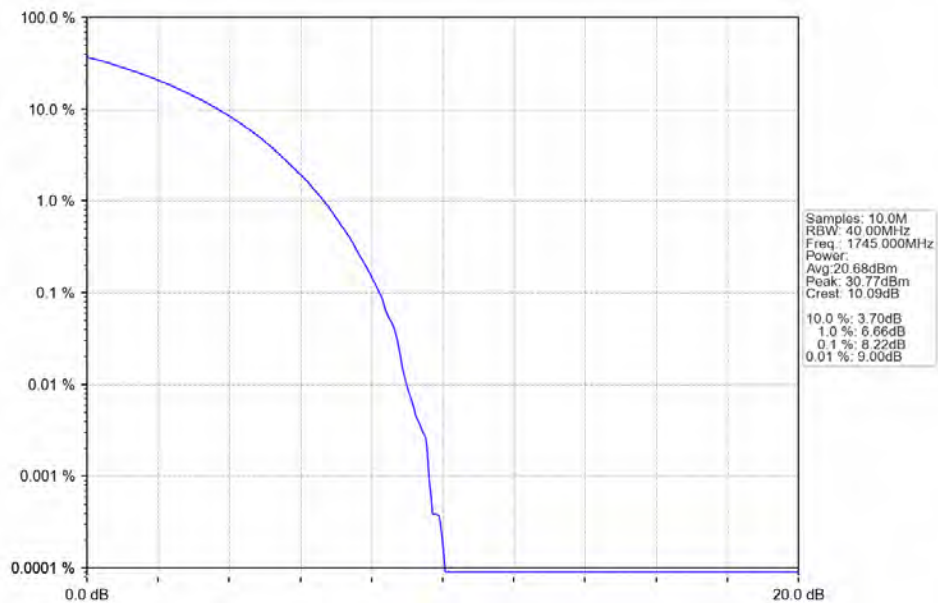
n66 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 1760MHz Outer Full Ant1



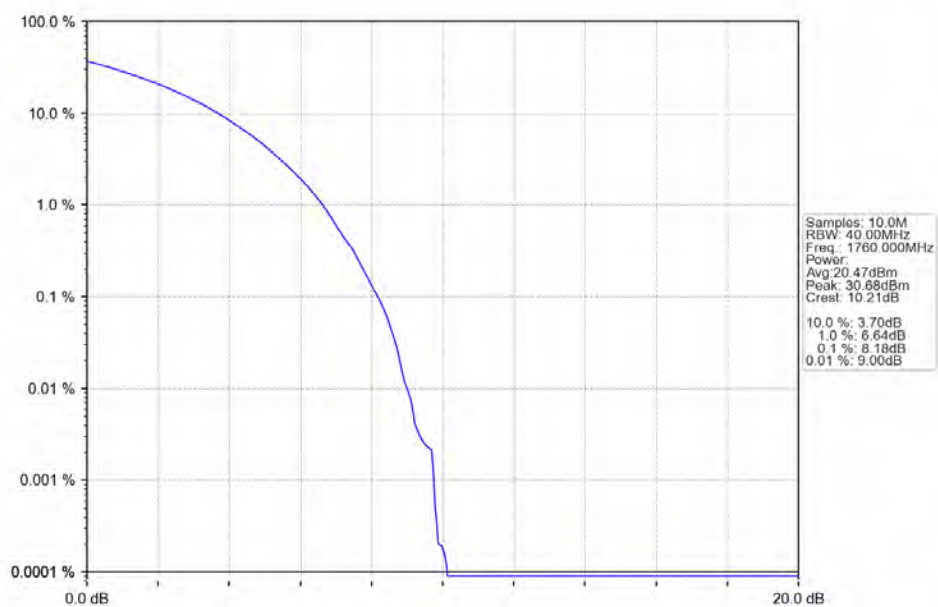
n66 15kHz SISO NTN 40MHz CP-OFDM 64 QAM 1730MHz Outer Full Ant1



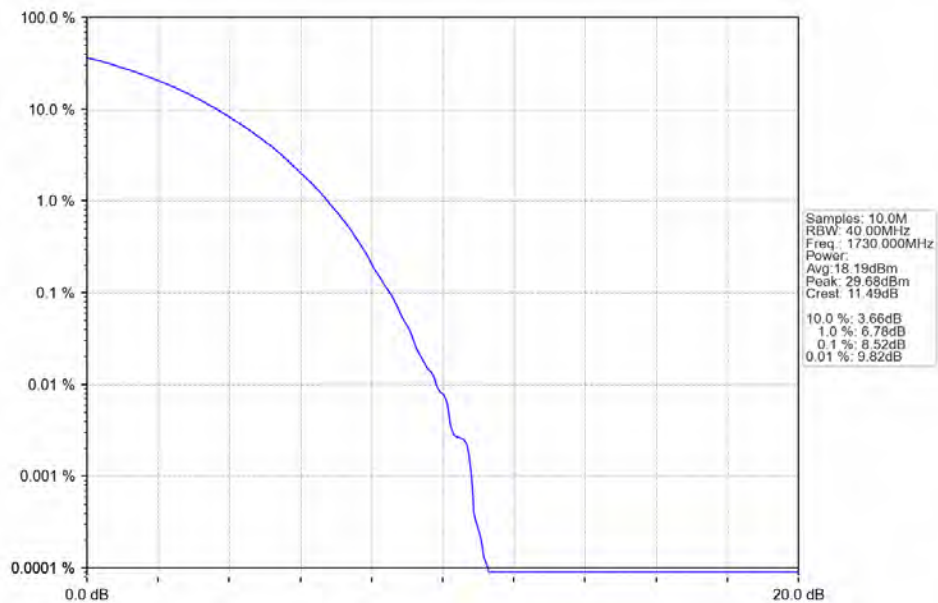
n66 15kHz SISO NTN 40MHz CP-OFDM 64 QAM 1745MHz Outer Full Ant1



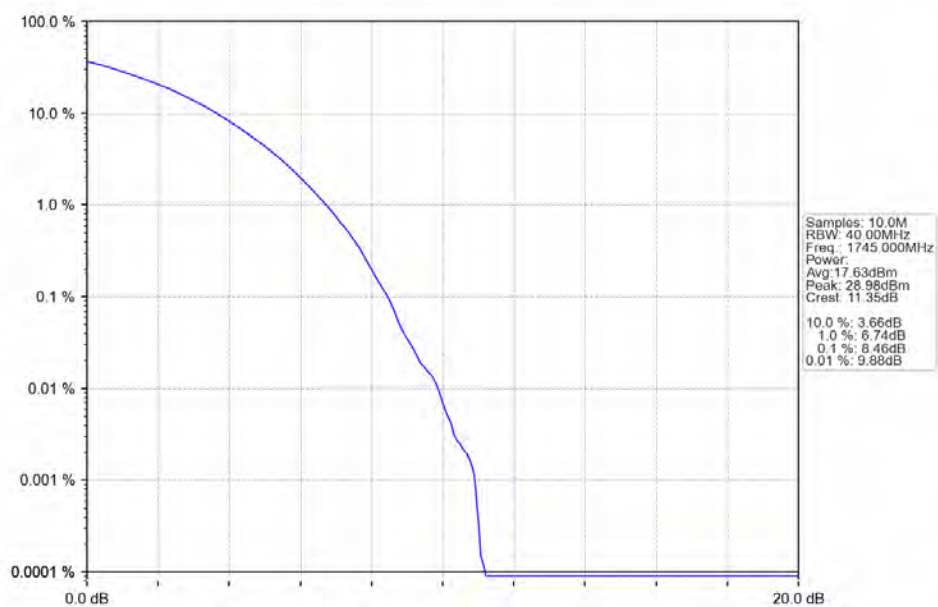
n66 15kHz SISO NTN 40MHz CP-OFDM 64 QAM 1760MHz Outer Full Ant1



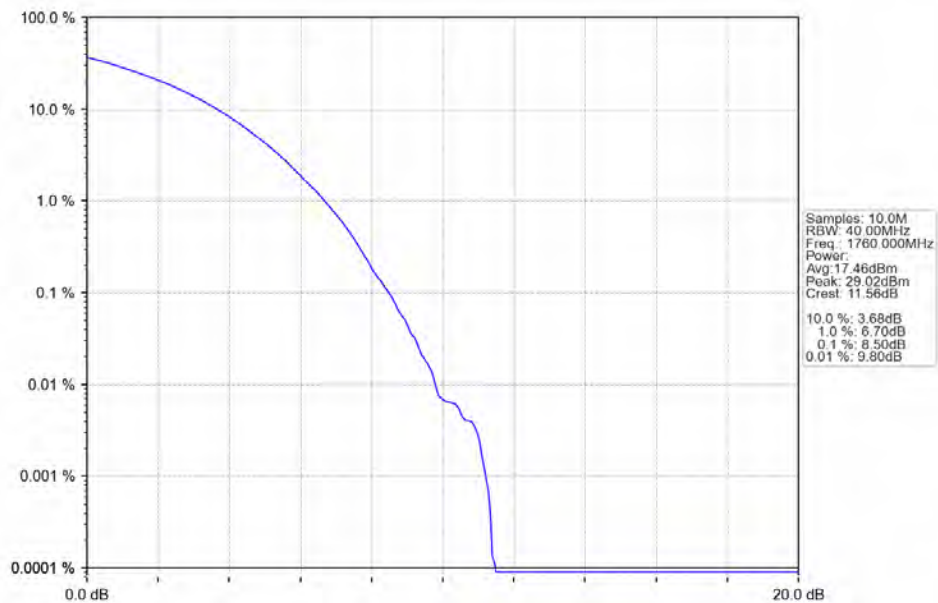
n66 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1730MHz Outer Full Ant1



n66 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1



n66 15kHz SISO NTV 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
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	

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

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	
		Edge_1RB_Left	Refer To Test Graph				Pass	
		1770	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			
Inner_1RB_Right	Refer To Test Graph				Pass			
CP-OFDM QPSK	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

		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	
		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			
CP-OFDM QPSK	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
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_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	1745	Outer_Full	Refer To Test Graph				Pass	
		1760	Inner_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Left	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
		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
		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
	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
		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
			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
CP-OFDM QPSK	1717.5	Edge_1RB_Left	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
			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
			Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1772.5	Outer_Full	Refer To Test Graph	Pass
			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

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
	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	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	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
		1722.5	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
			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
		1767.5	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
			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
		1722.5	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
			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
		1767.5	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
			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

5.1.13 15k_MIMO_30MHz_NTNV

5G NR n66 SCS=15kHz MIMO 30MHz NTNv							
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