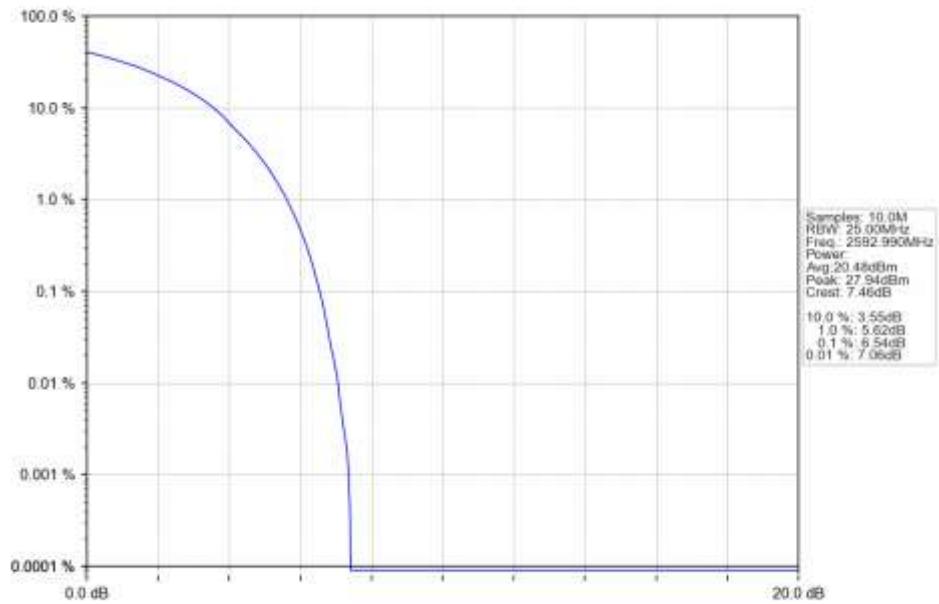
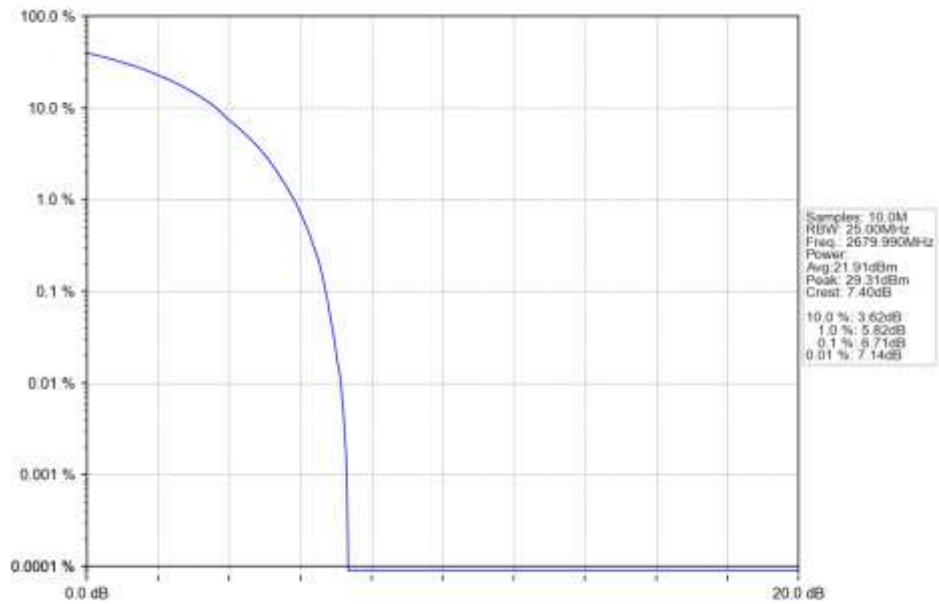


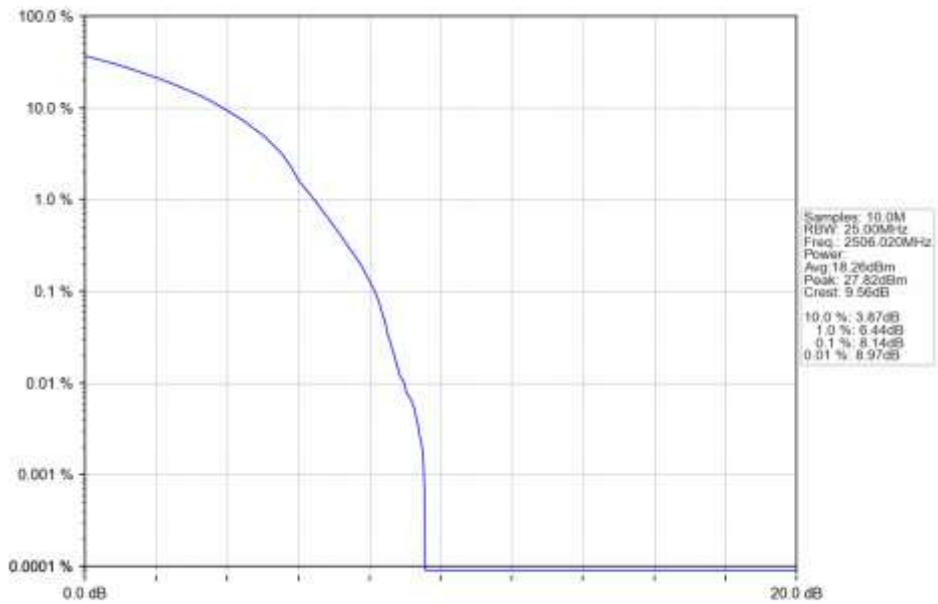
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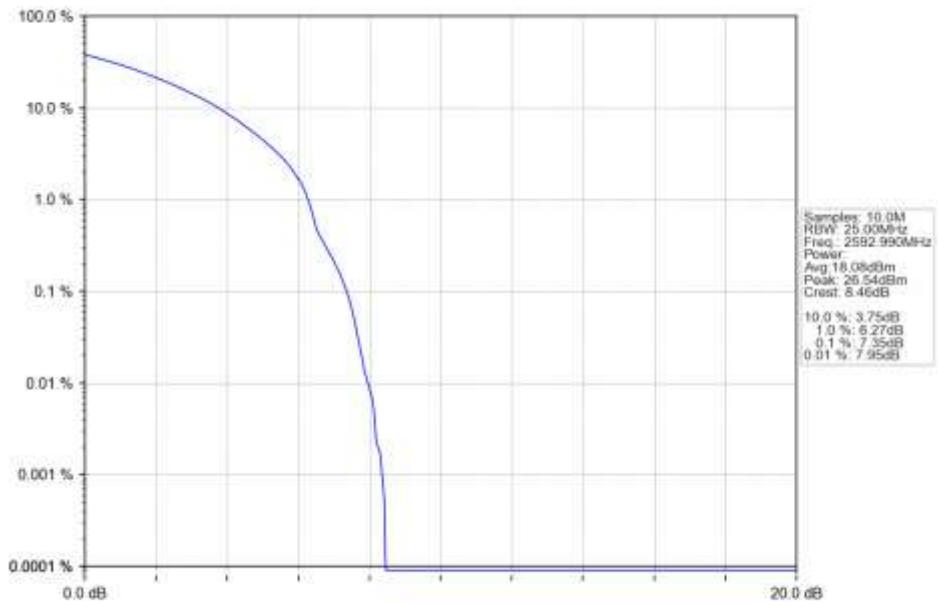
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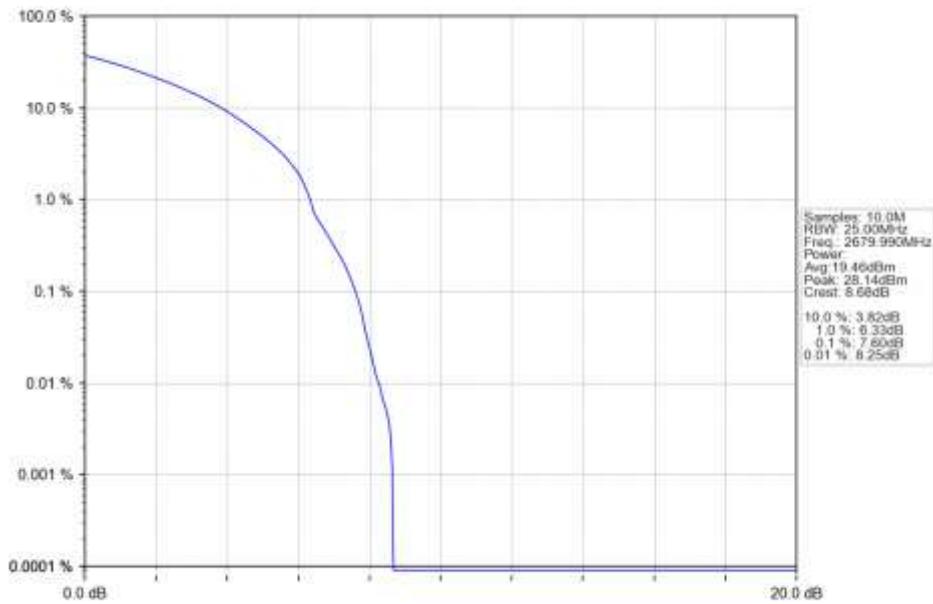
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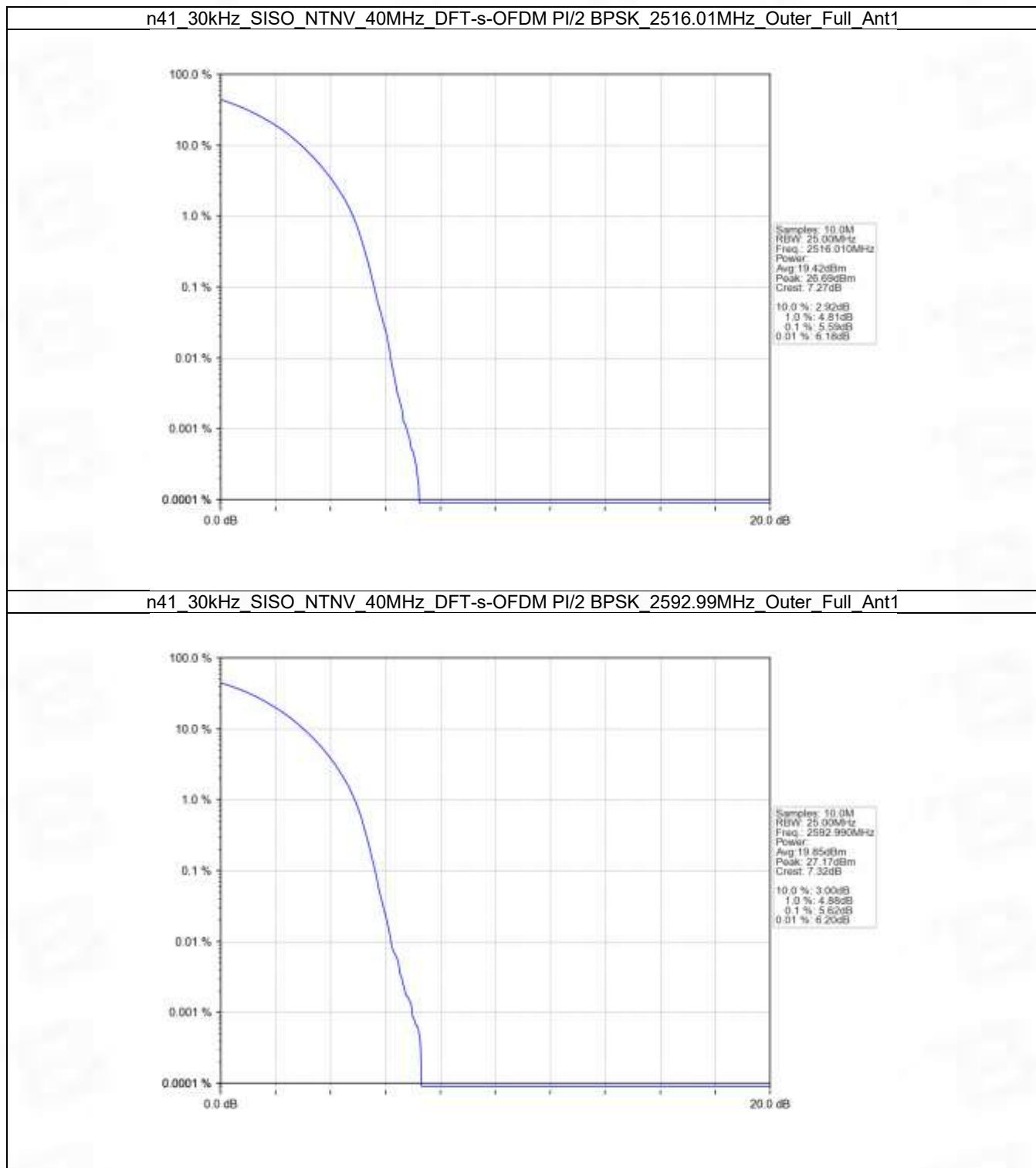
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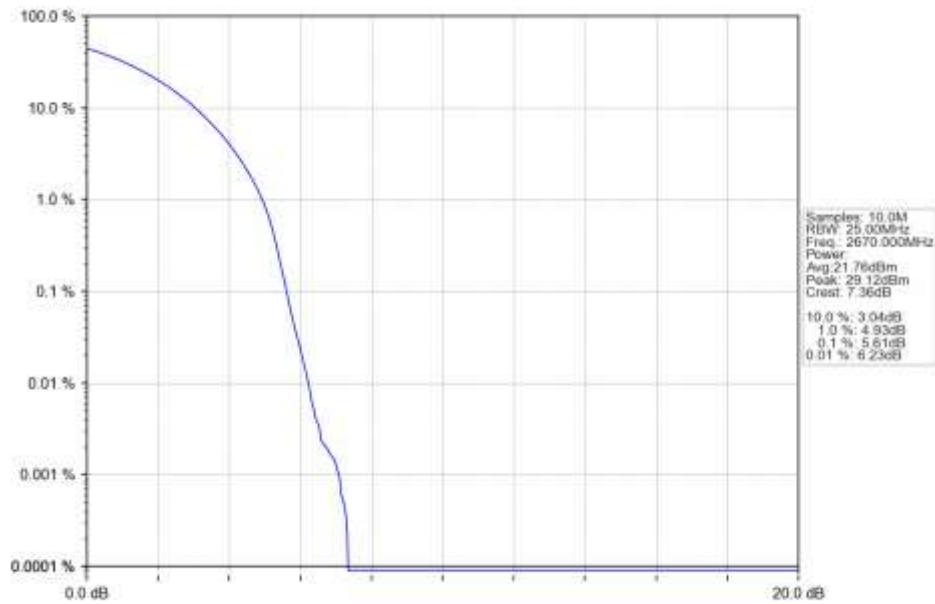
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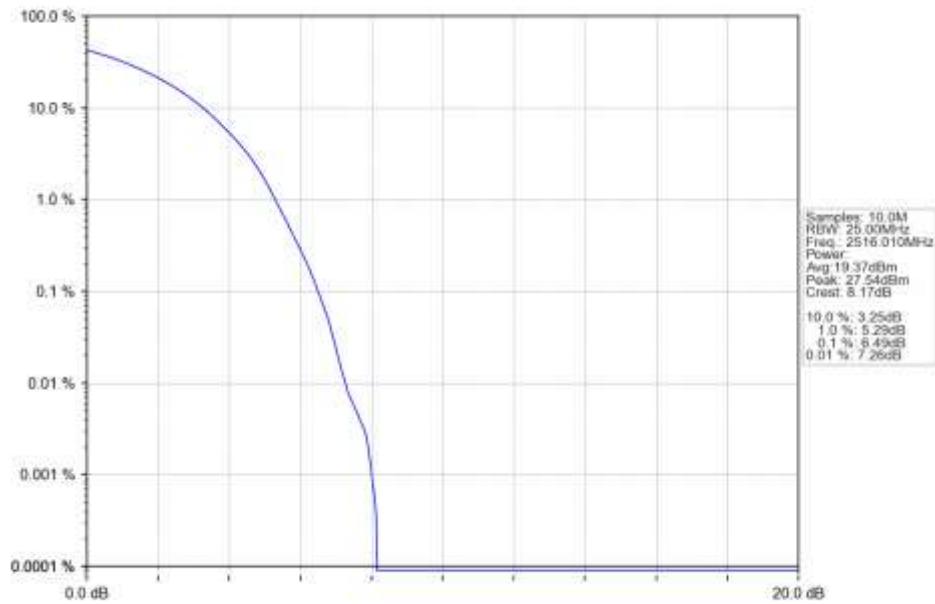
5.2.9 30k_SISO_40MHz_NTNV



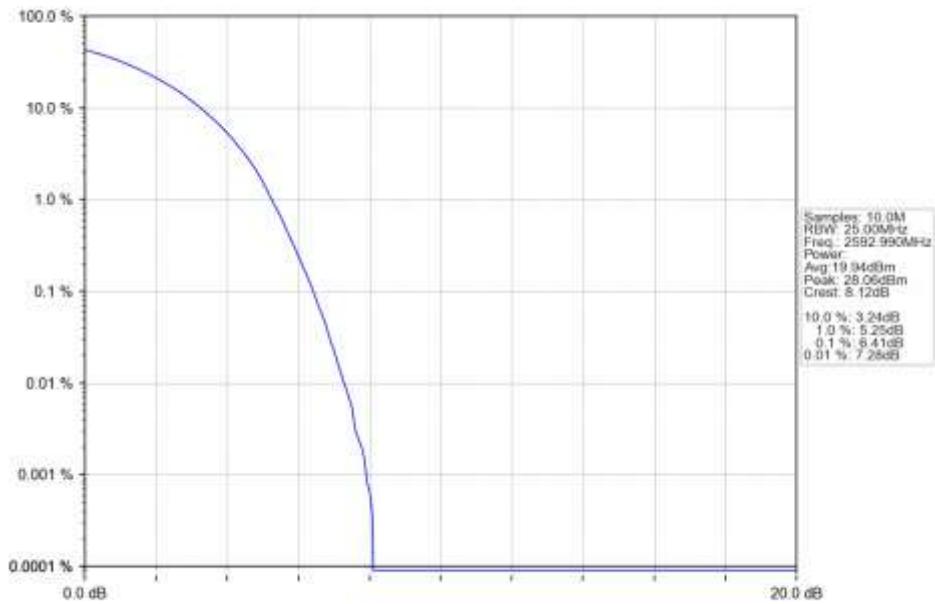
n41 30kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Outer Full Ant1



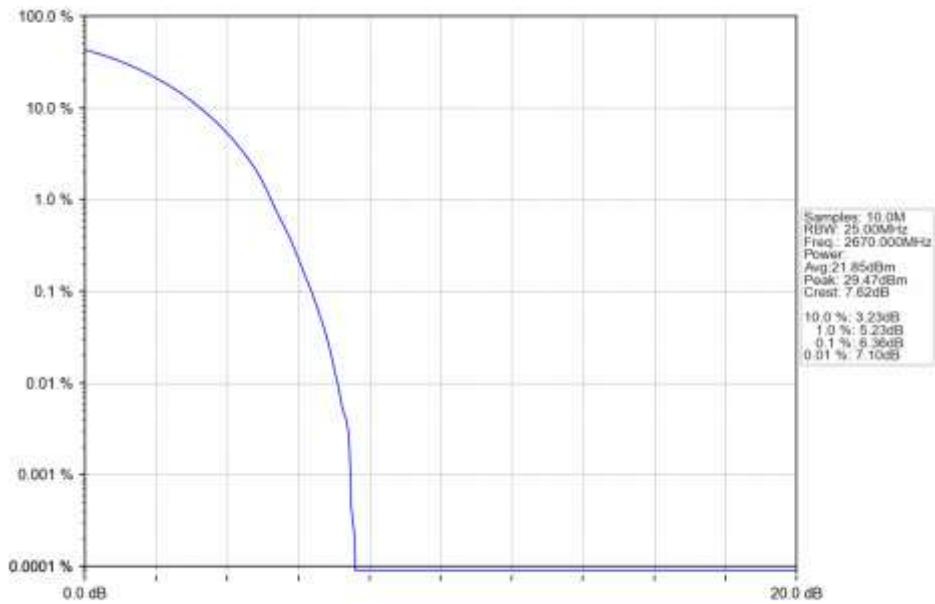
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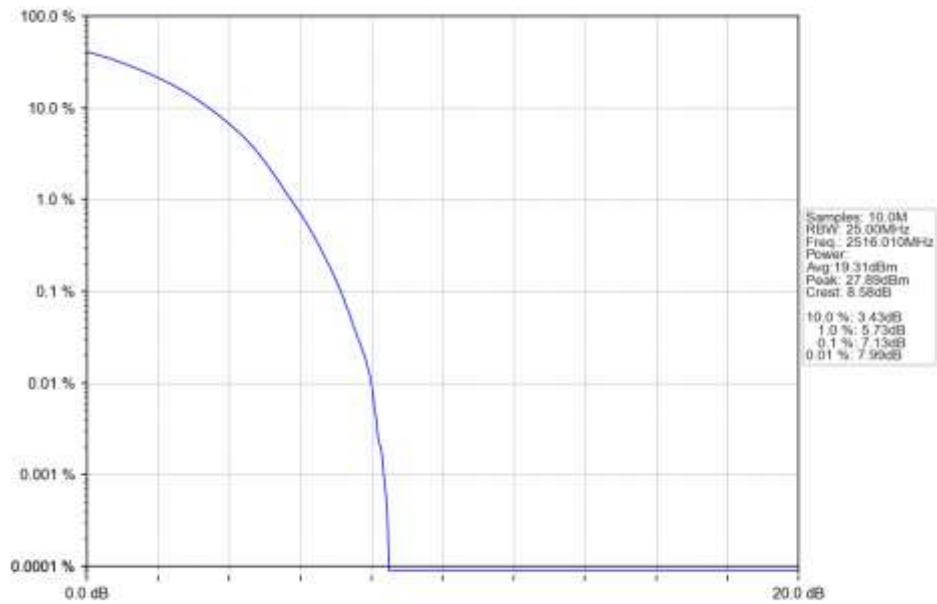
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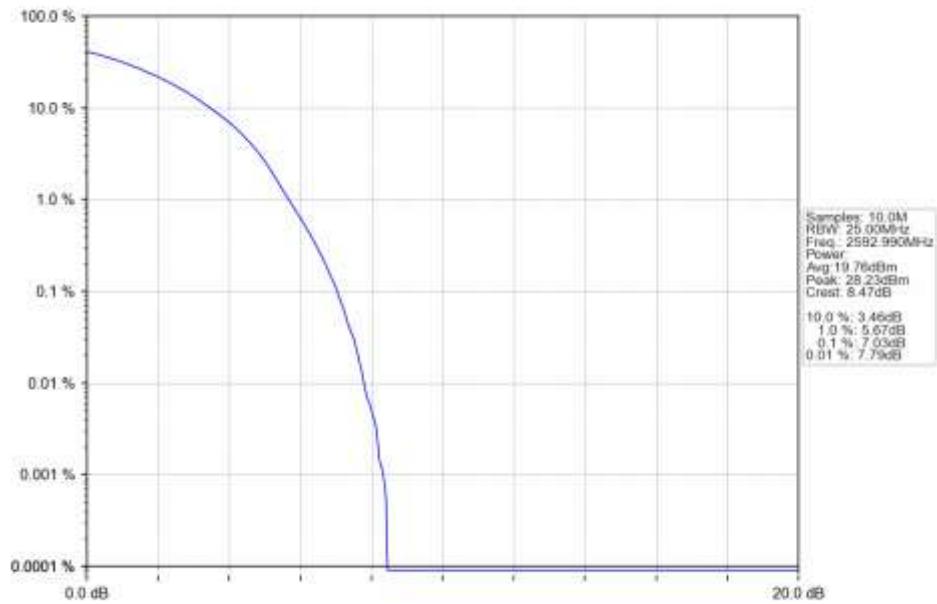
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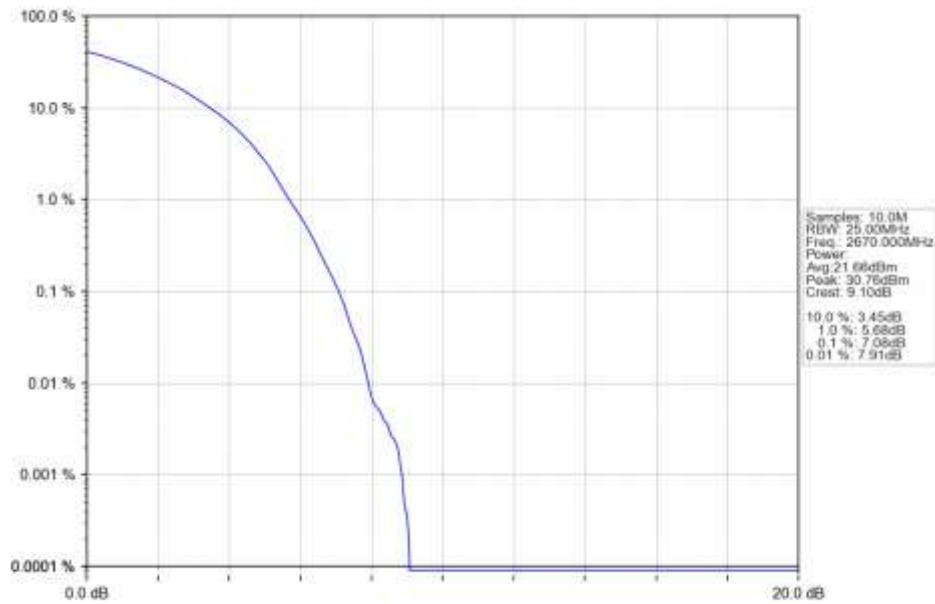
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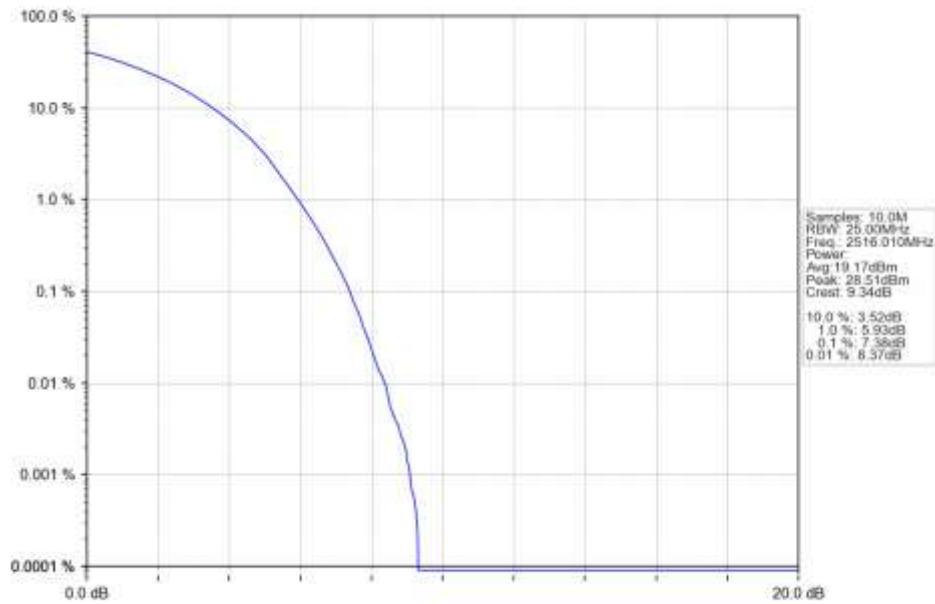
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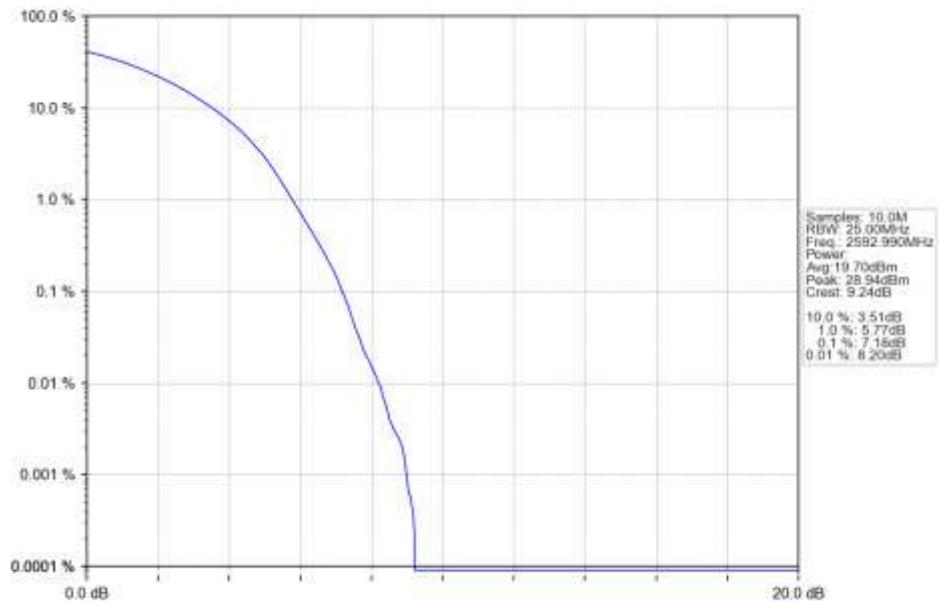
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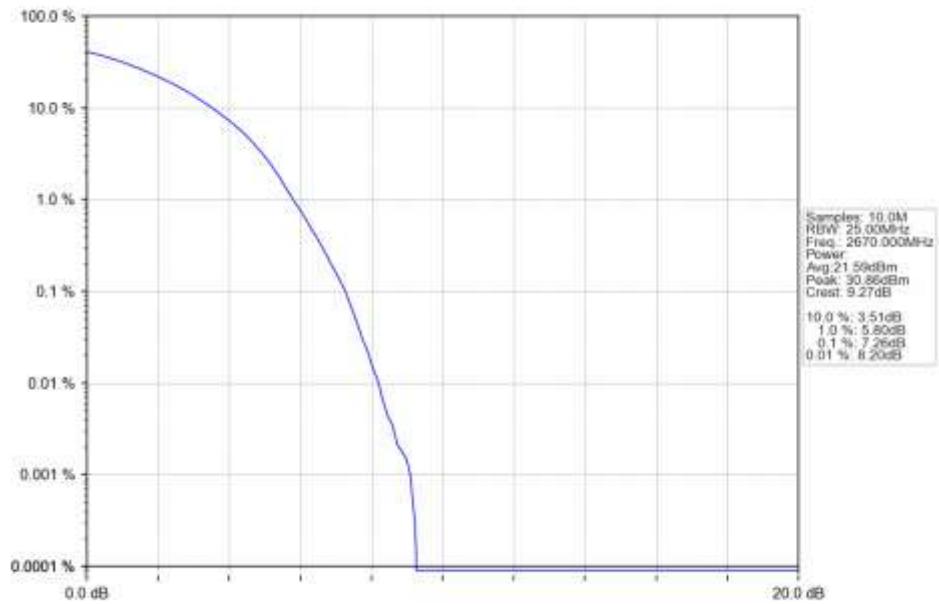
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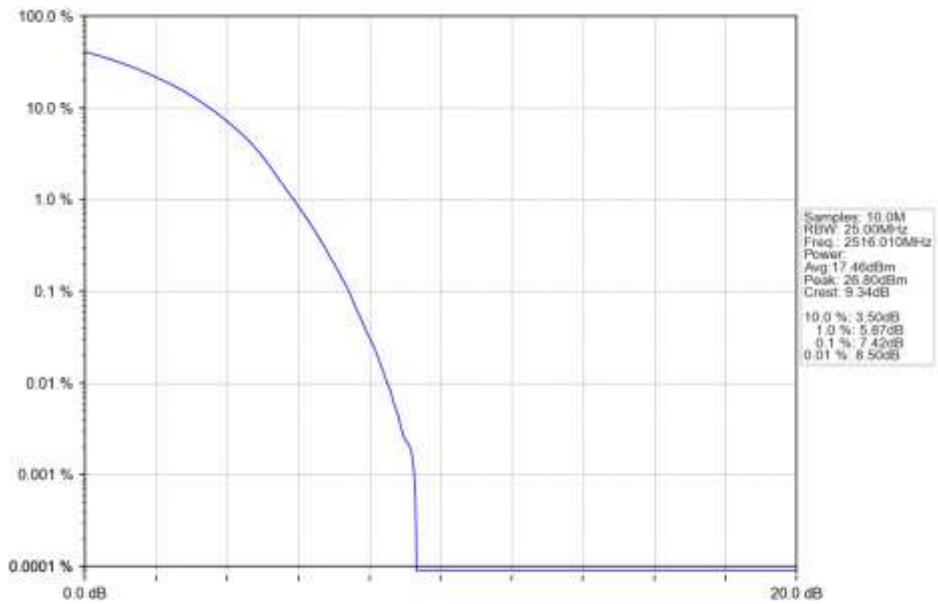
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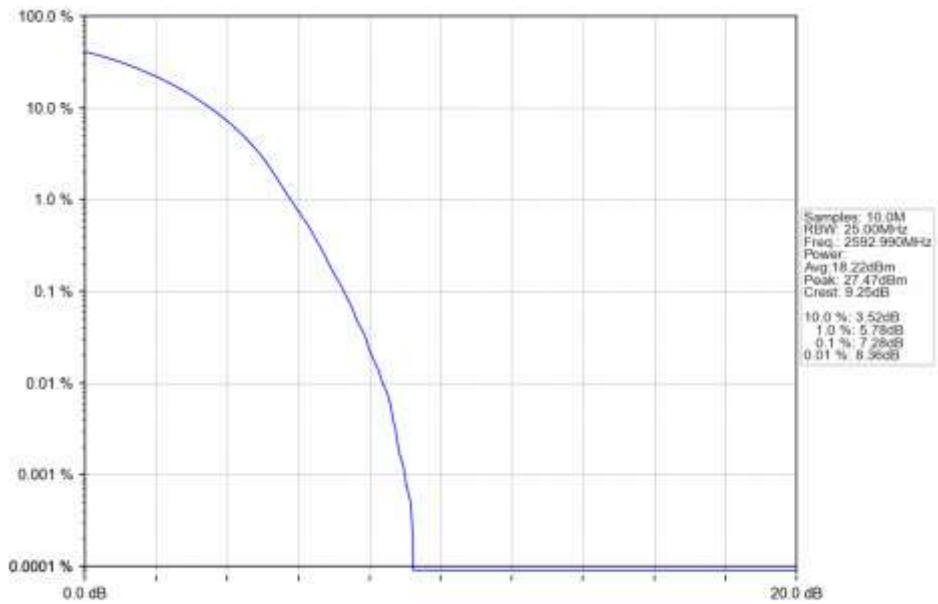
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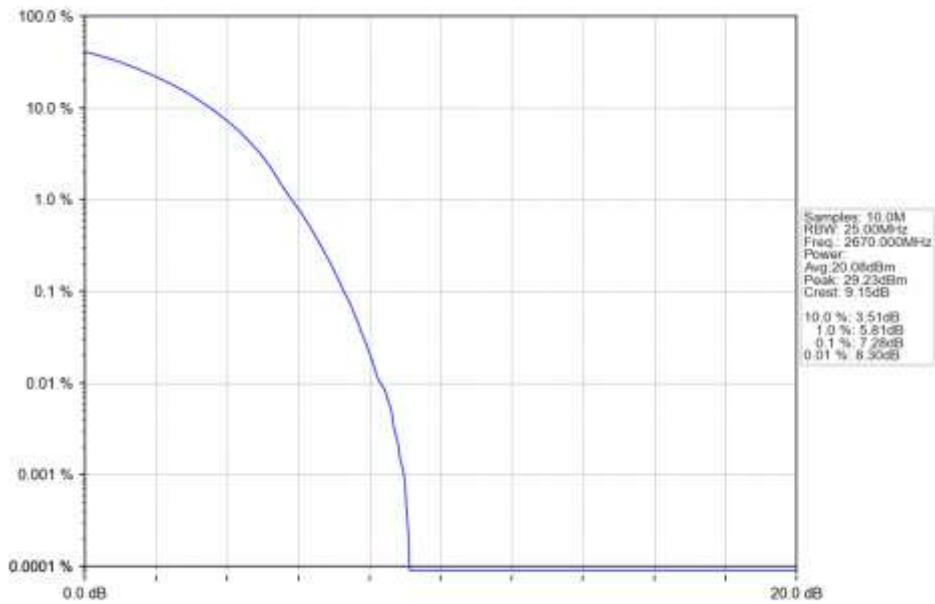
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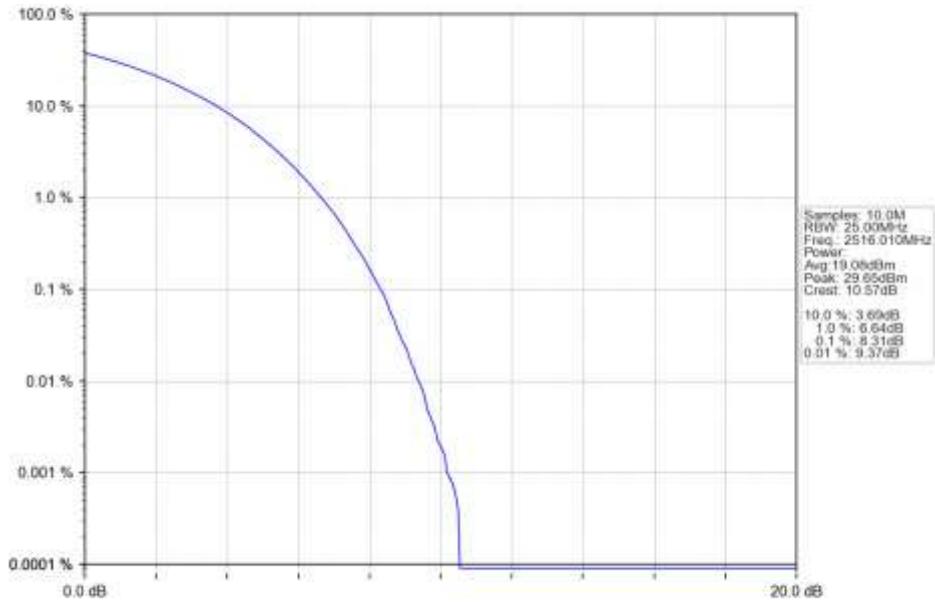
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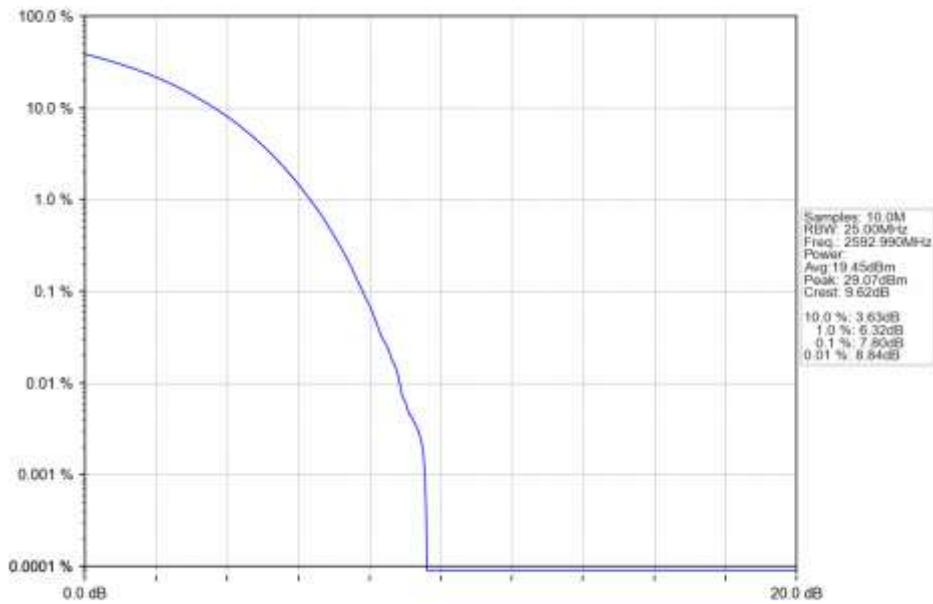
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2670MHz_Outer_Full_Ant1



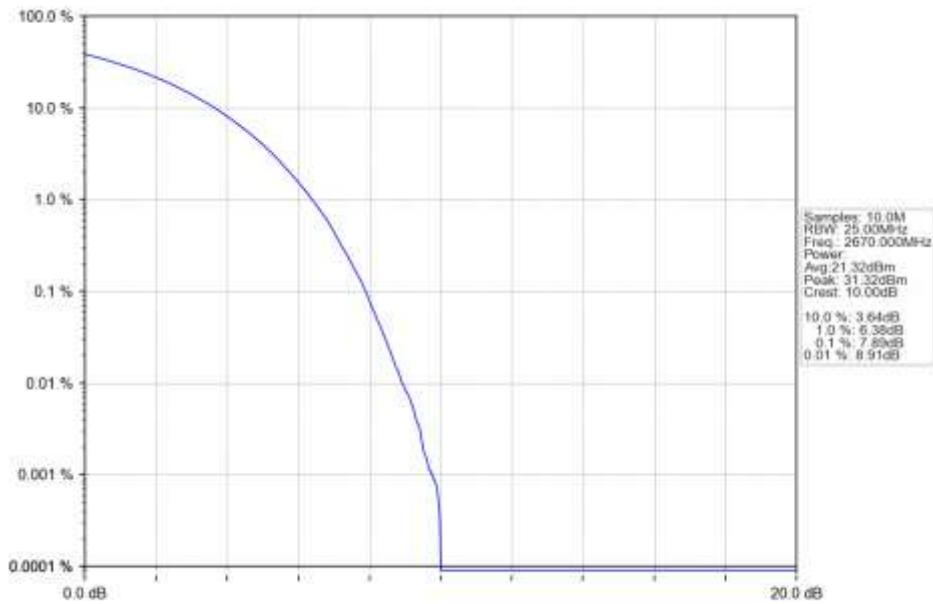
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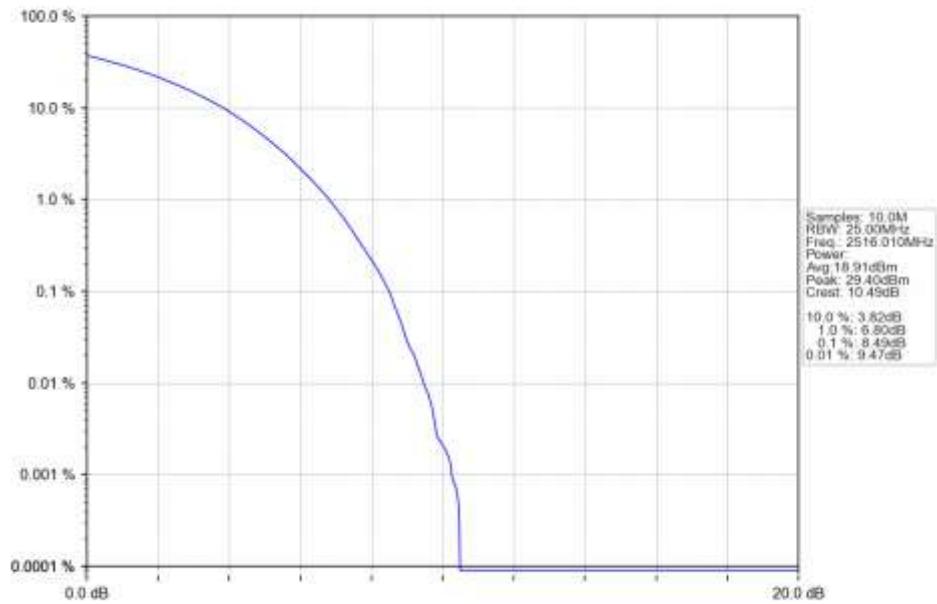
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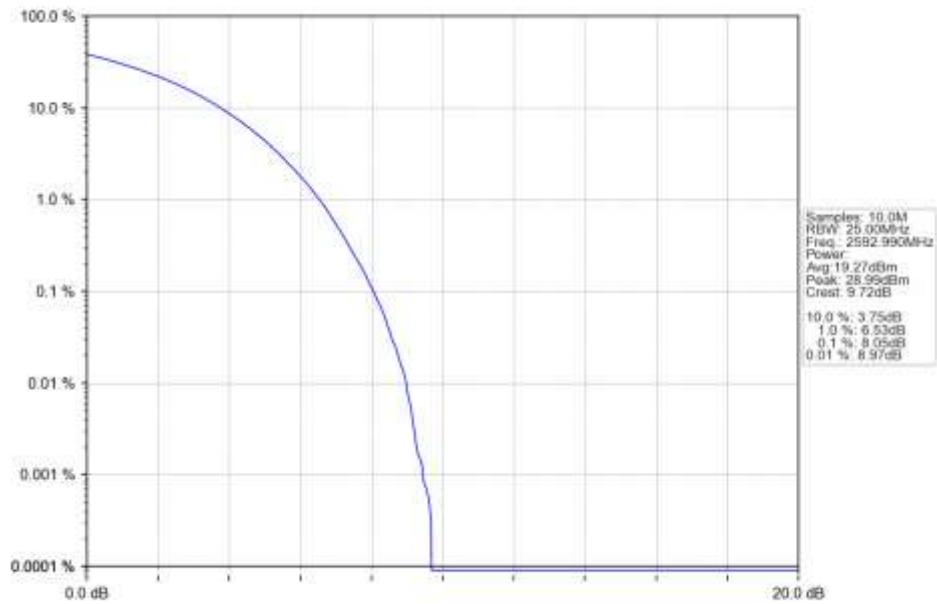
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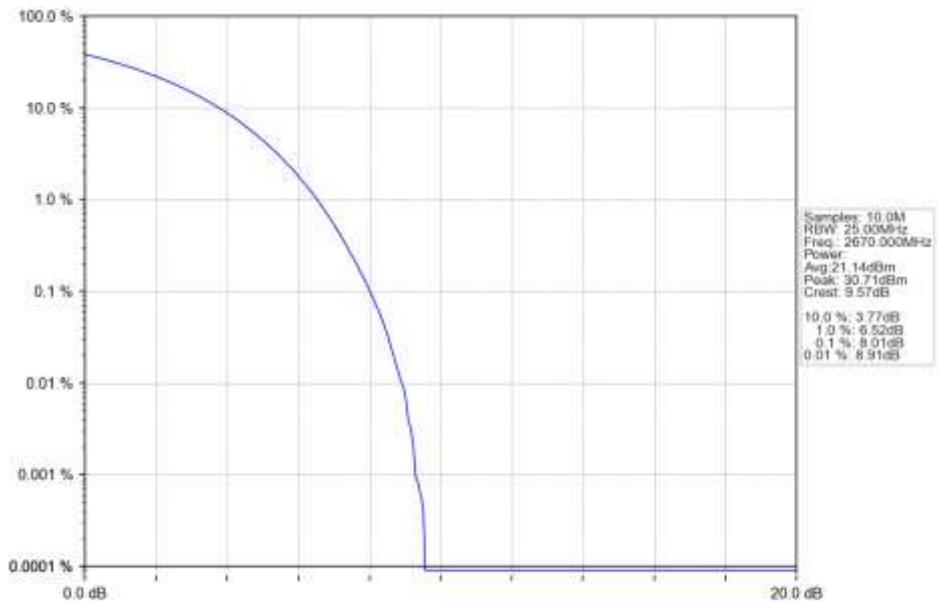
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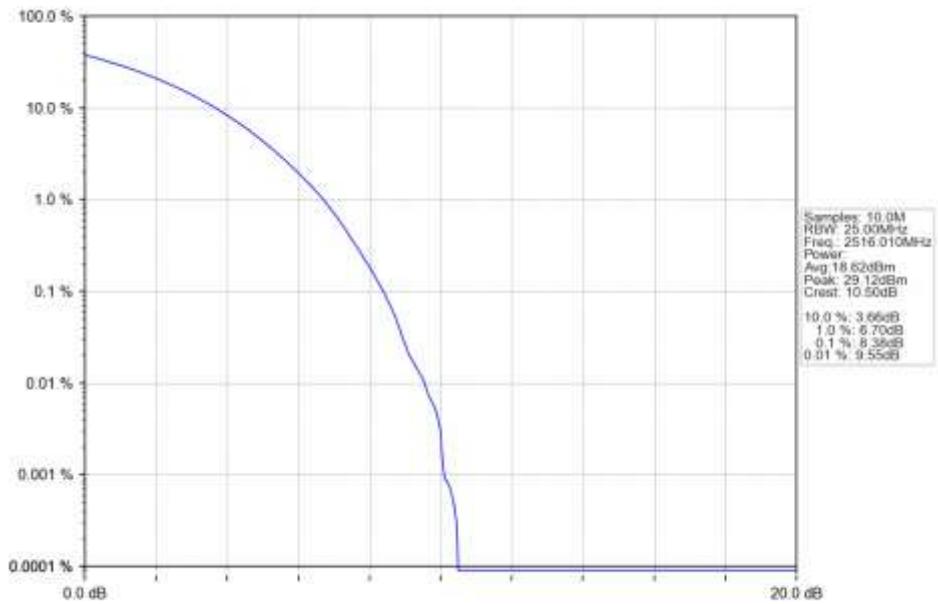
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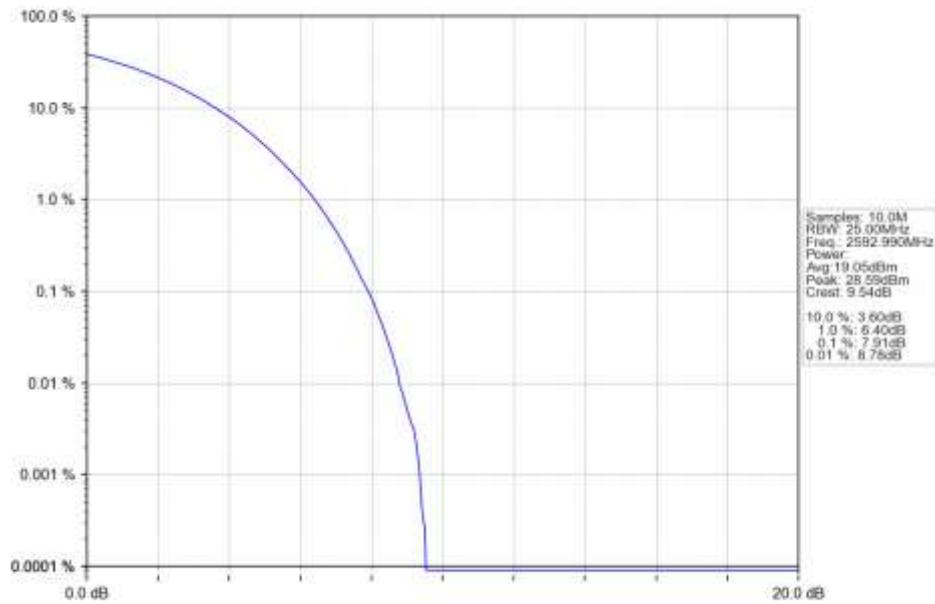
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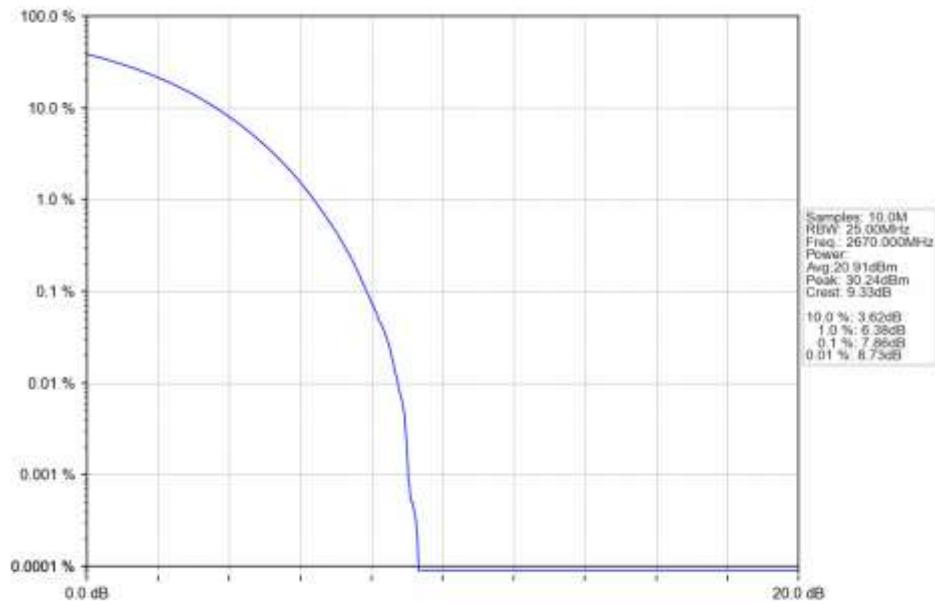
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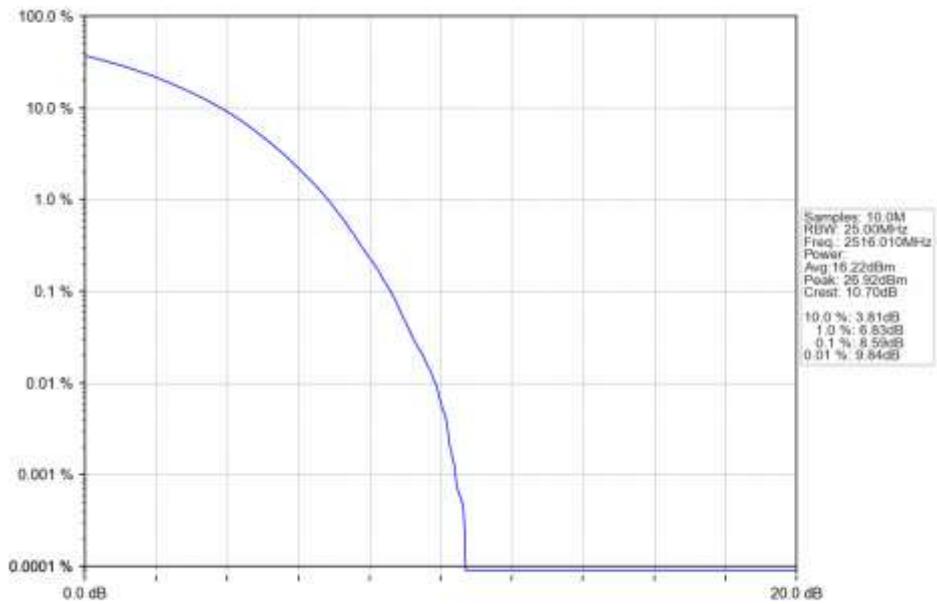
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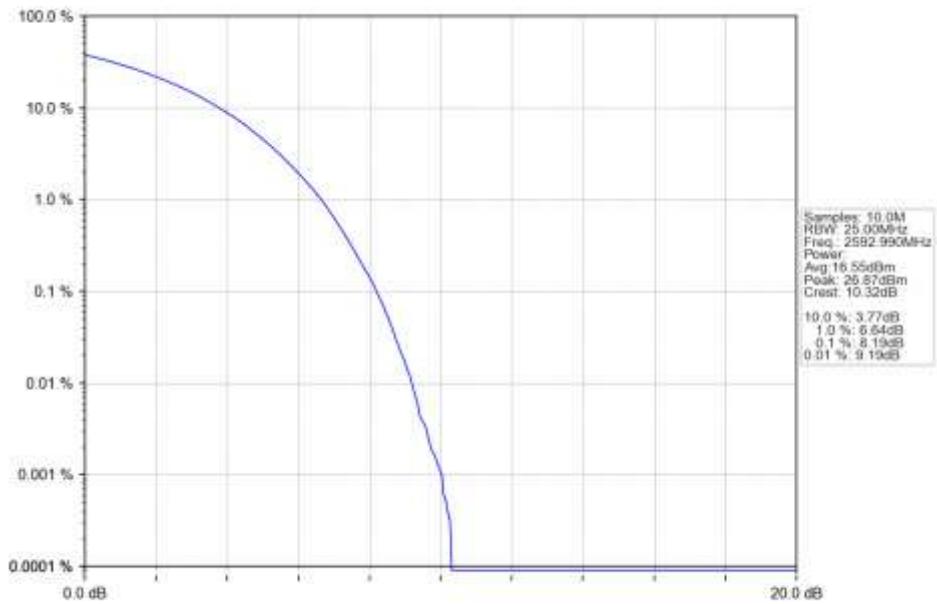
n41 30kHz SISO NTV 40MHz CP-OFDM 64 QAM 2670MHz Outer Full Ant1



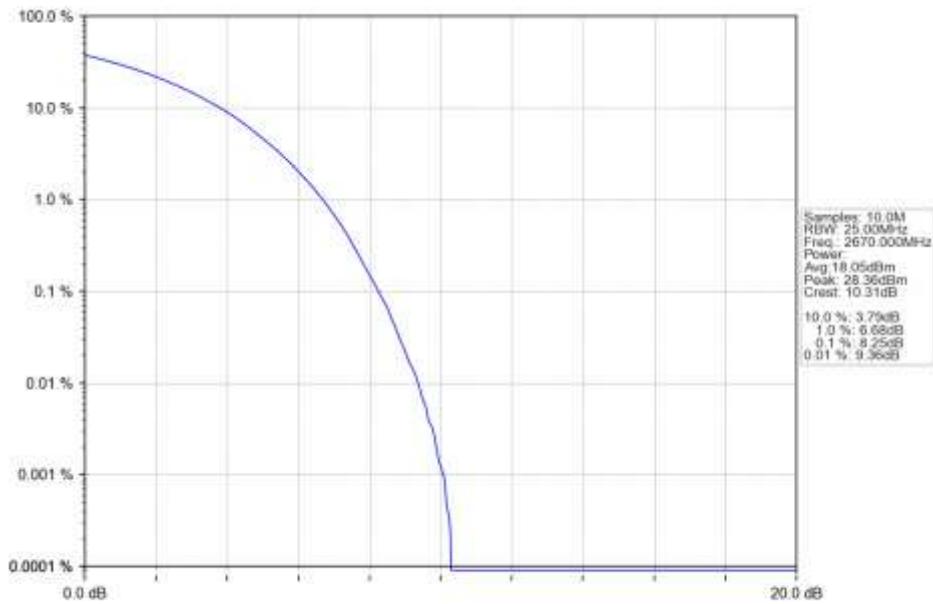
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2516.01MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant1

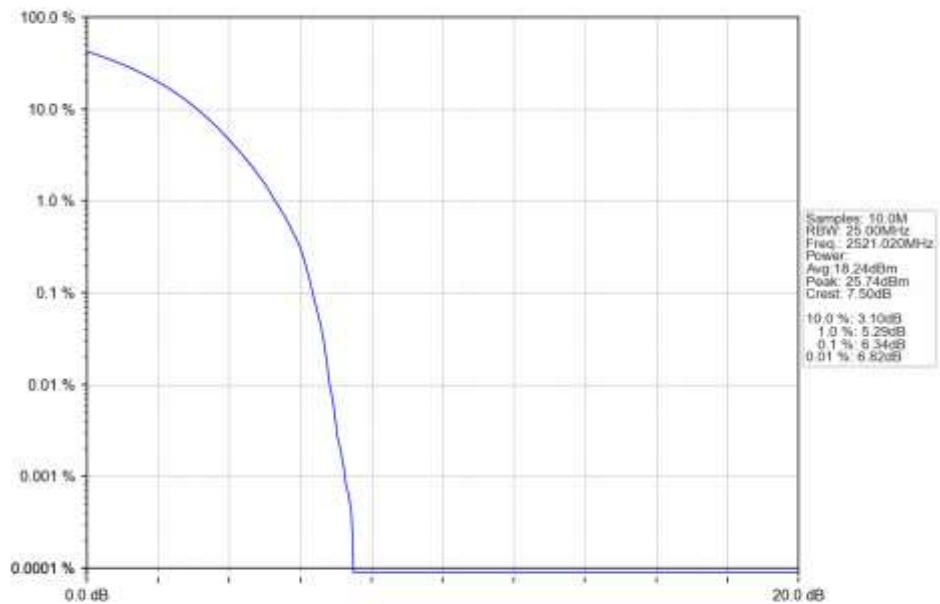


n41 30kHz SISO NTV 40MHz CP-OFDM 256 QAM 2670MHz Outer Full Ant1

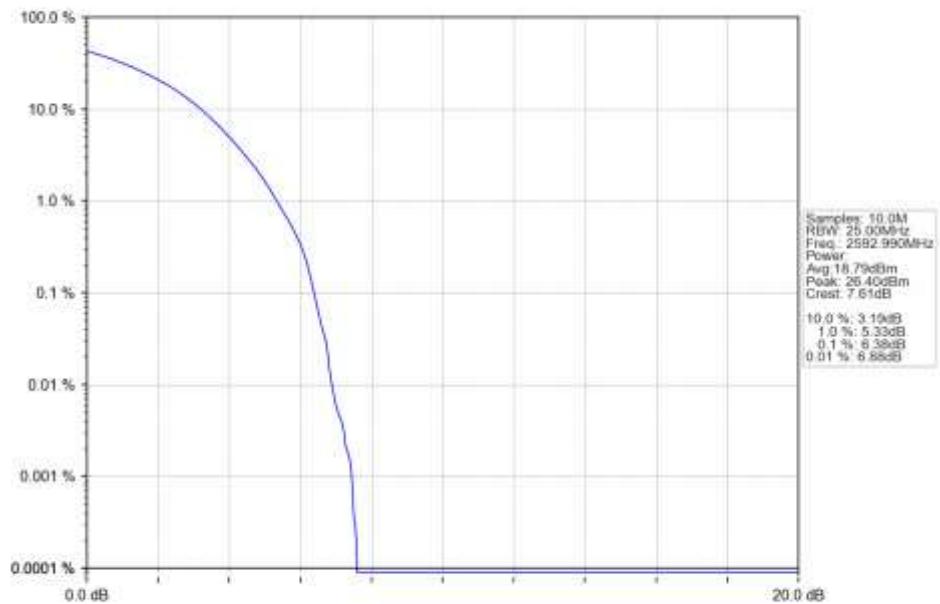


5.2.10 30k_SISO_50MHz_NTNV

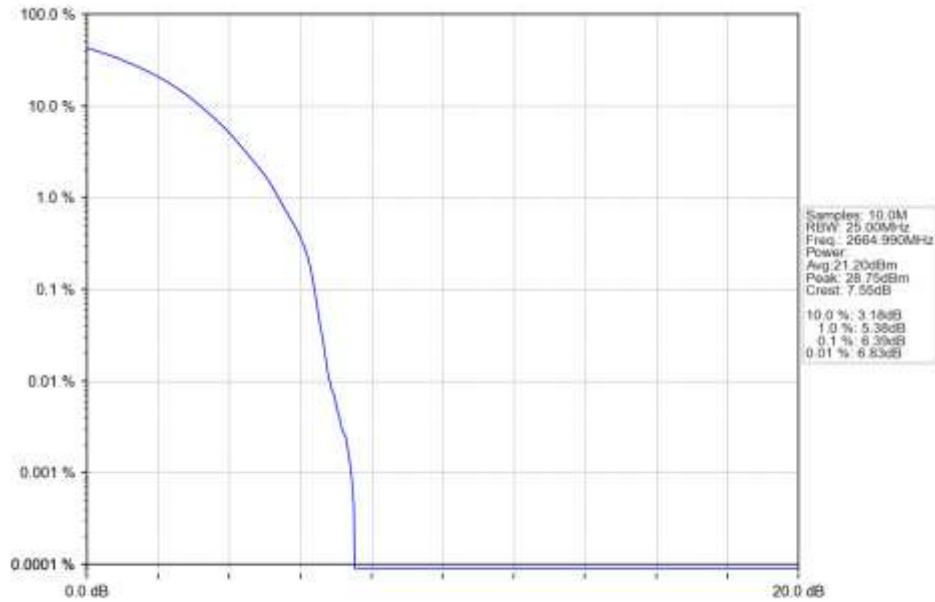
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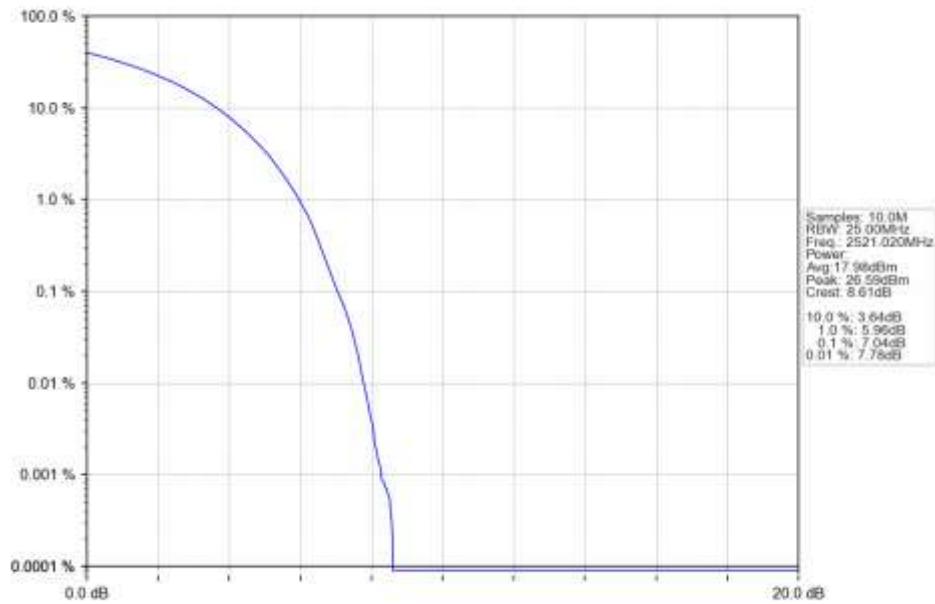
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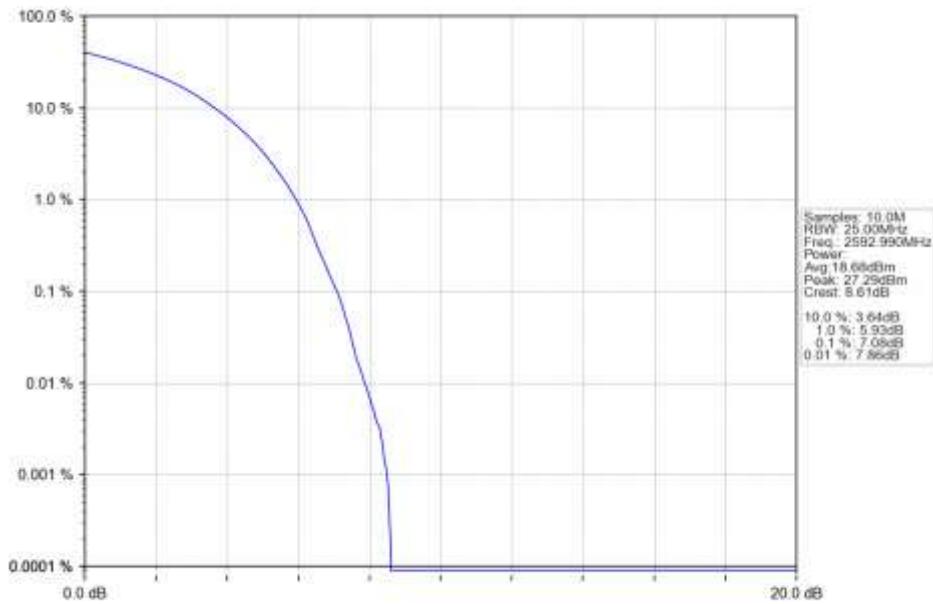
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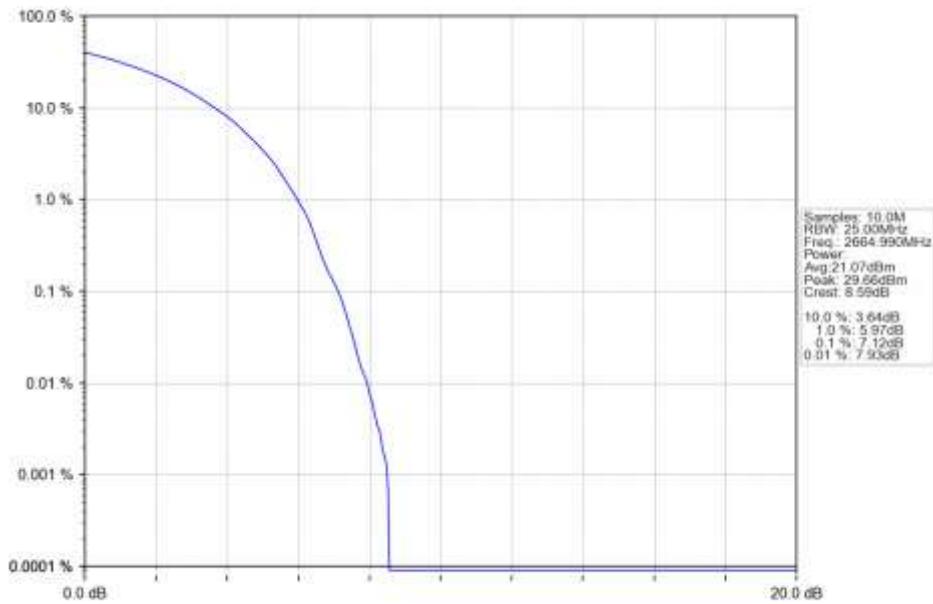
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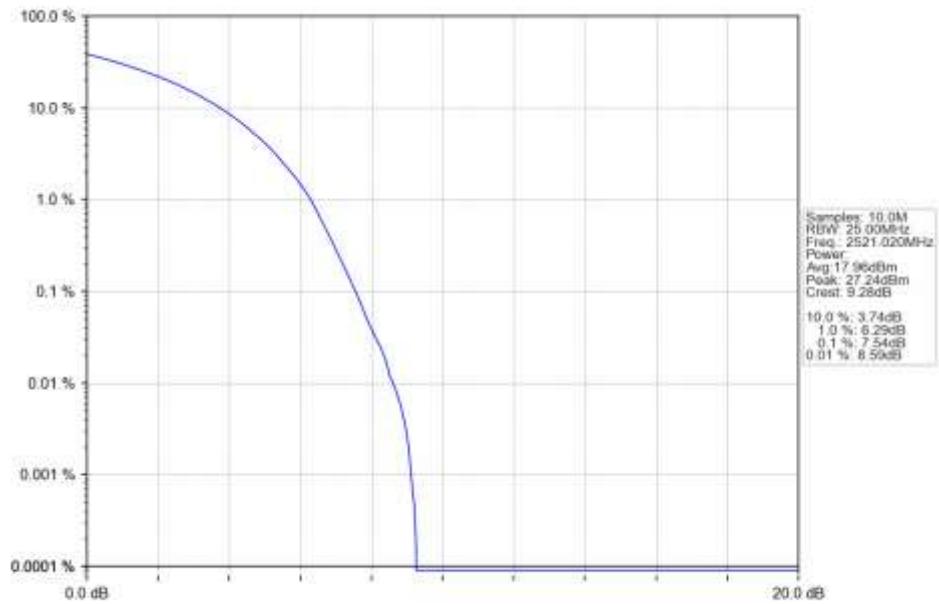
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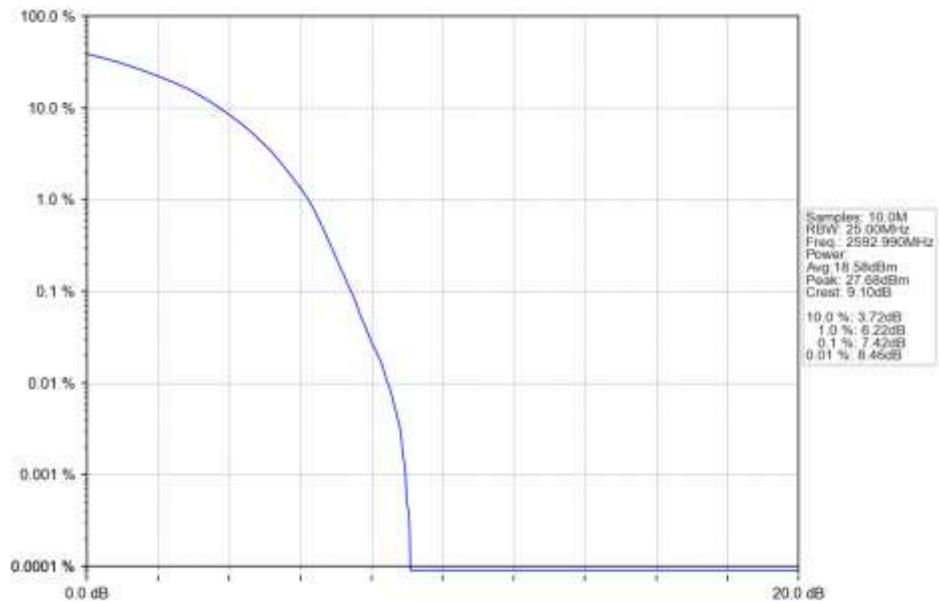
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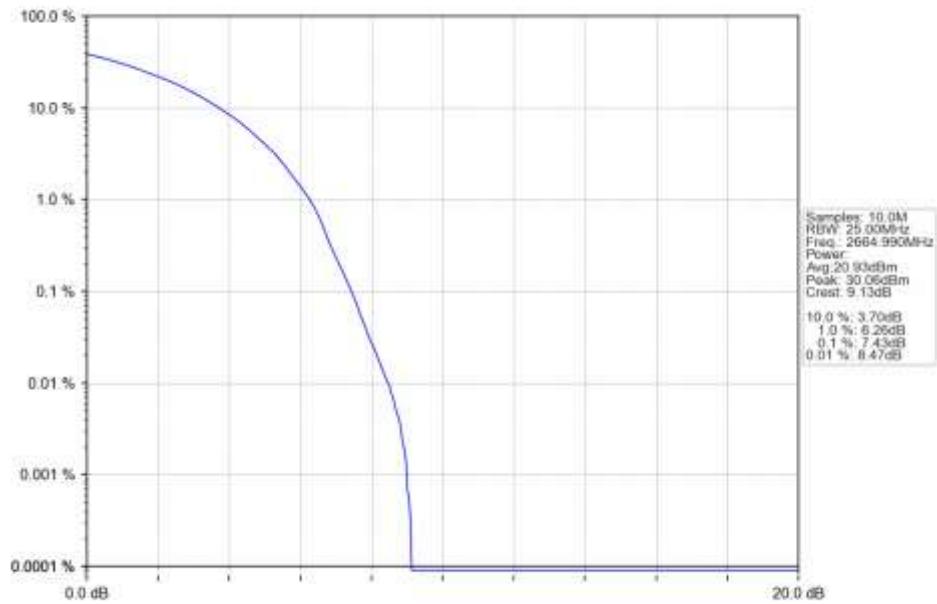
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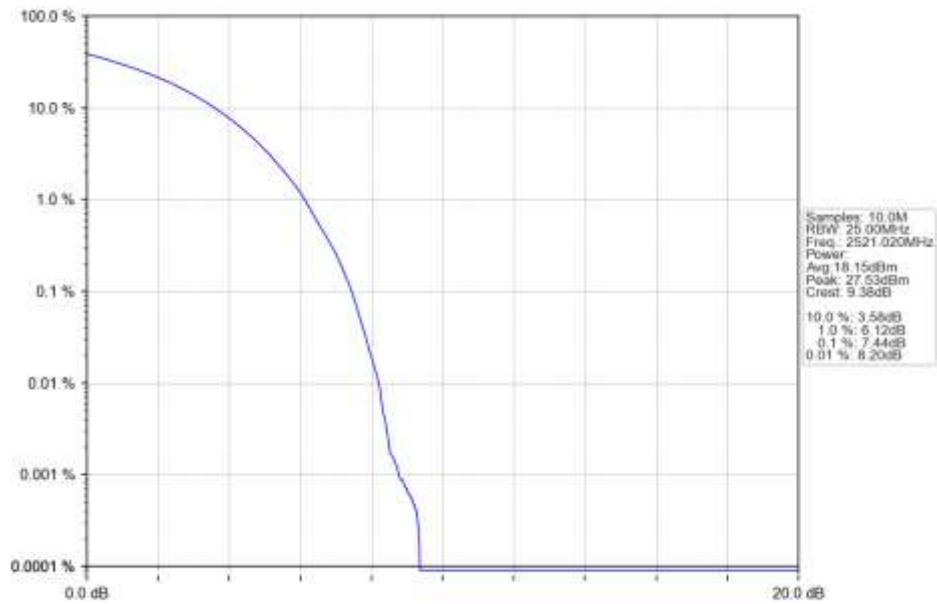
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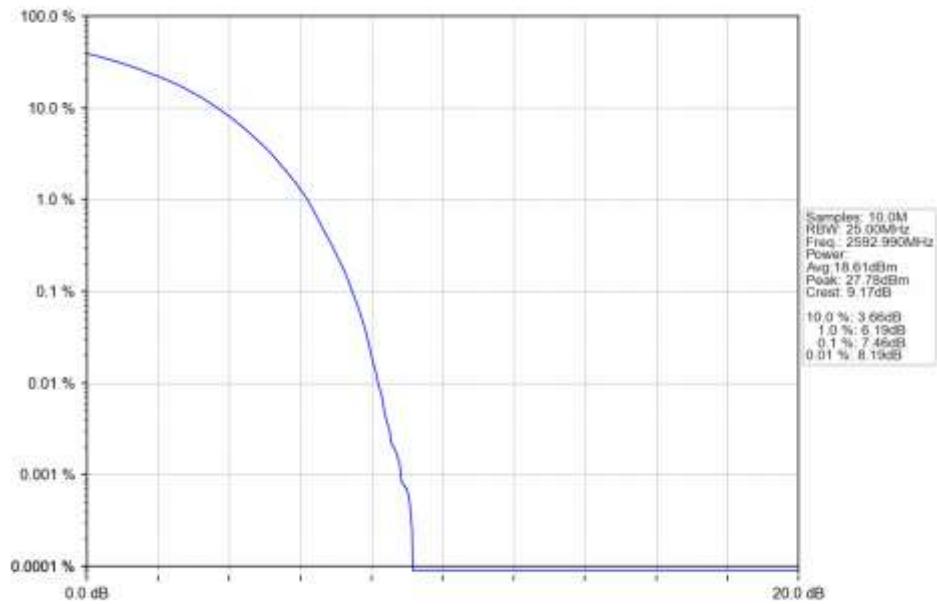
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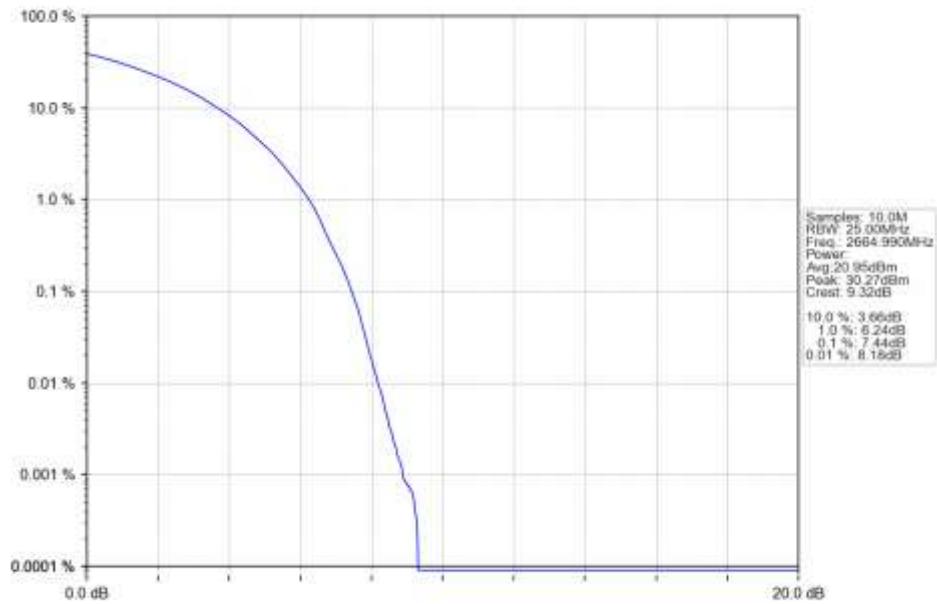
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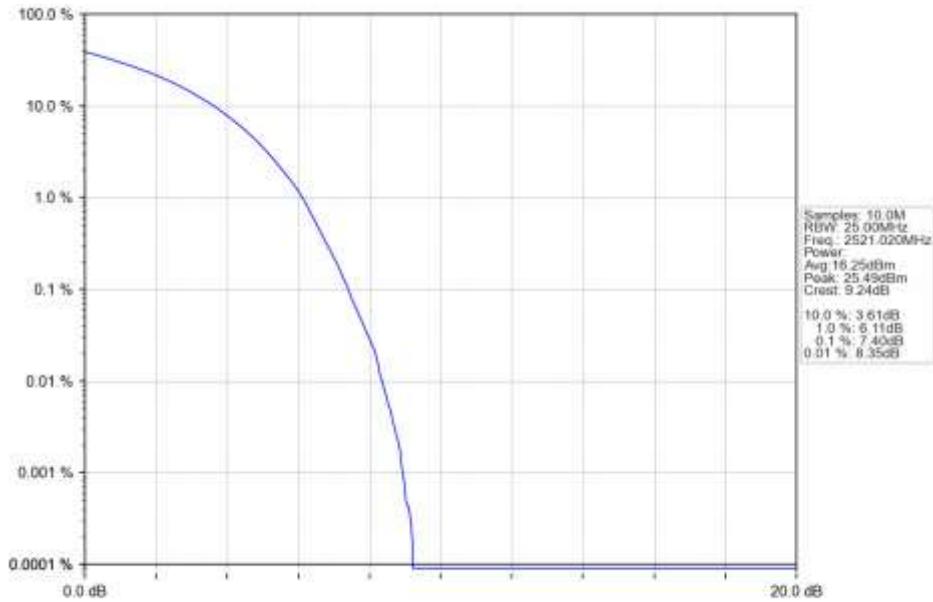
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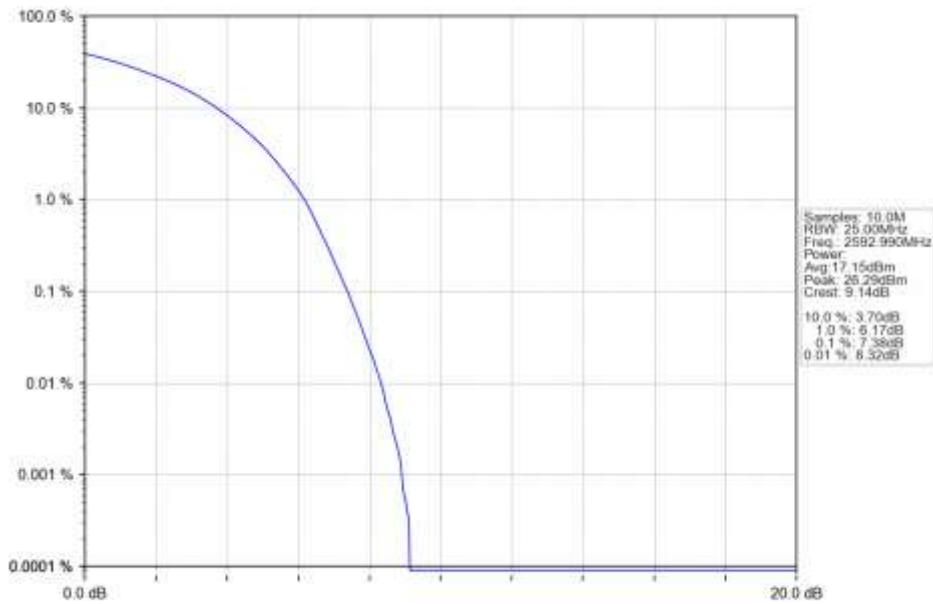
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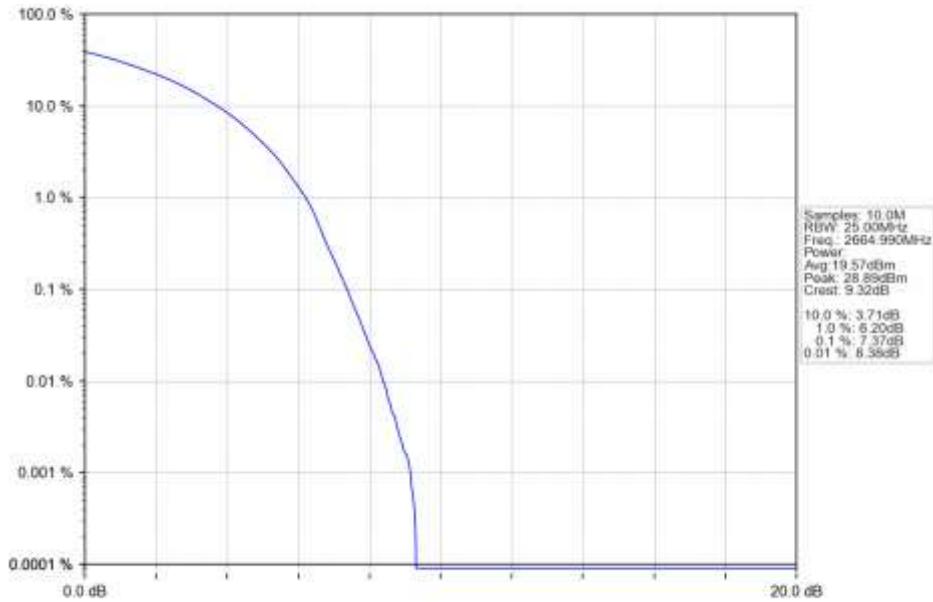
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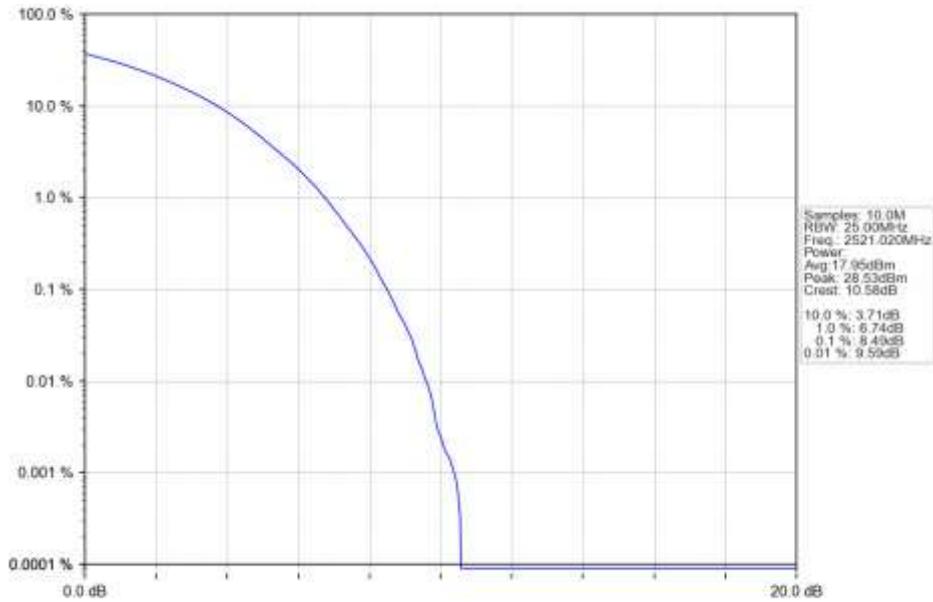
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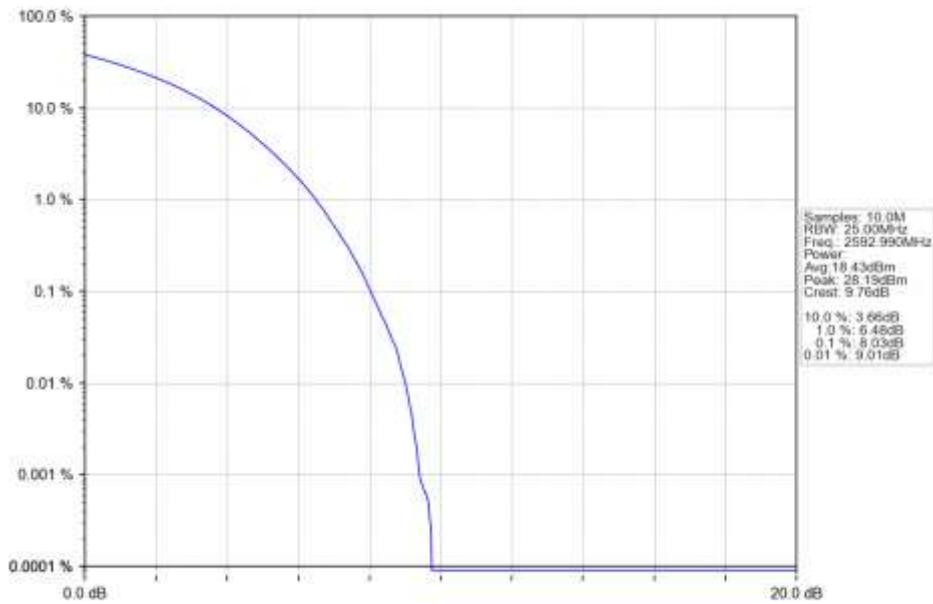
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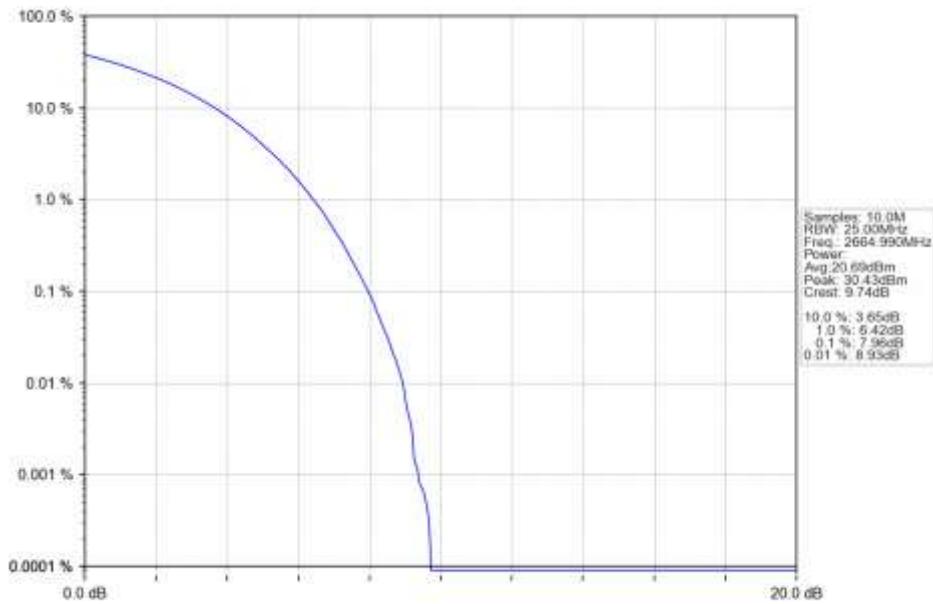
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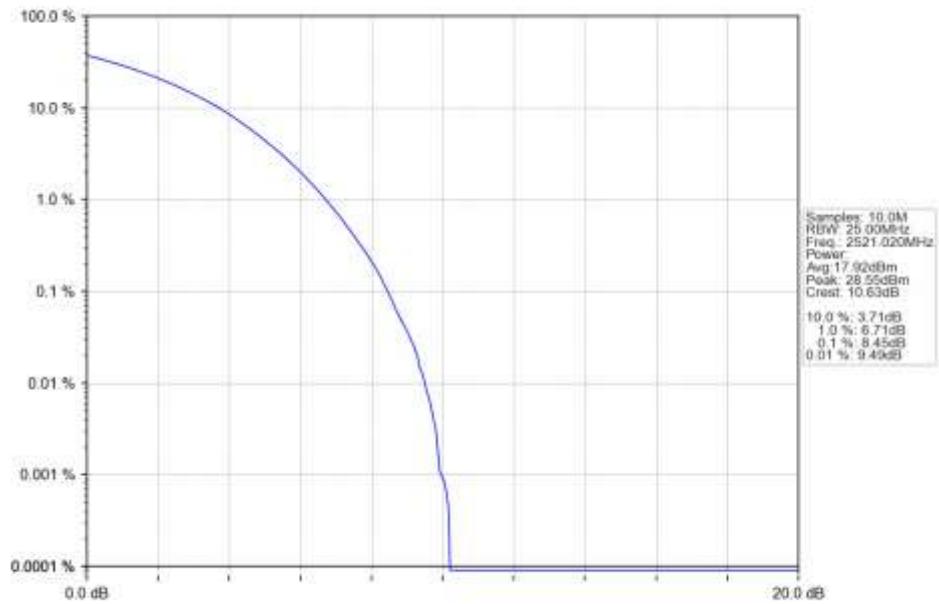
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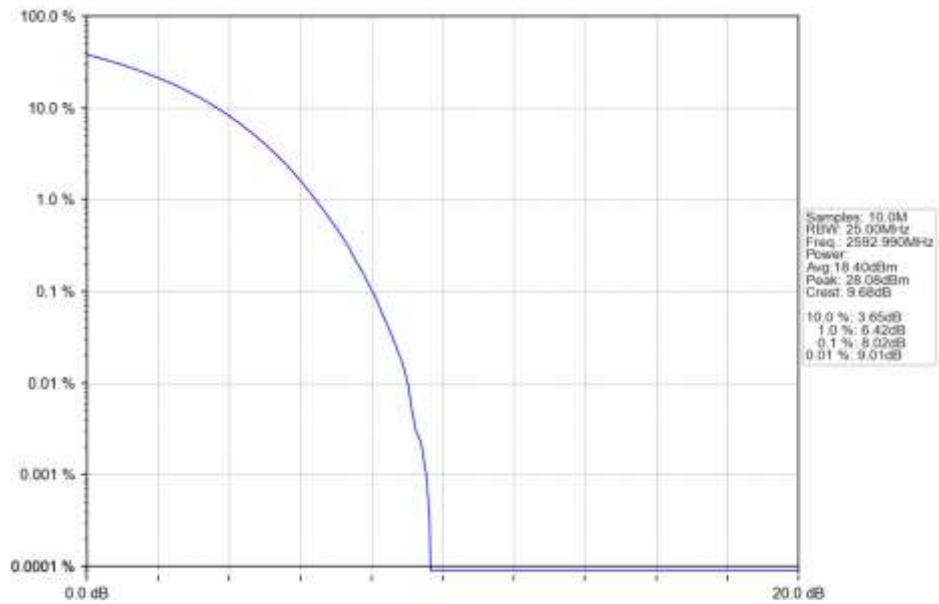
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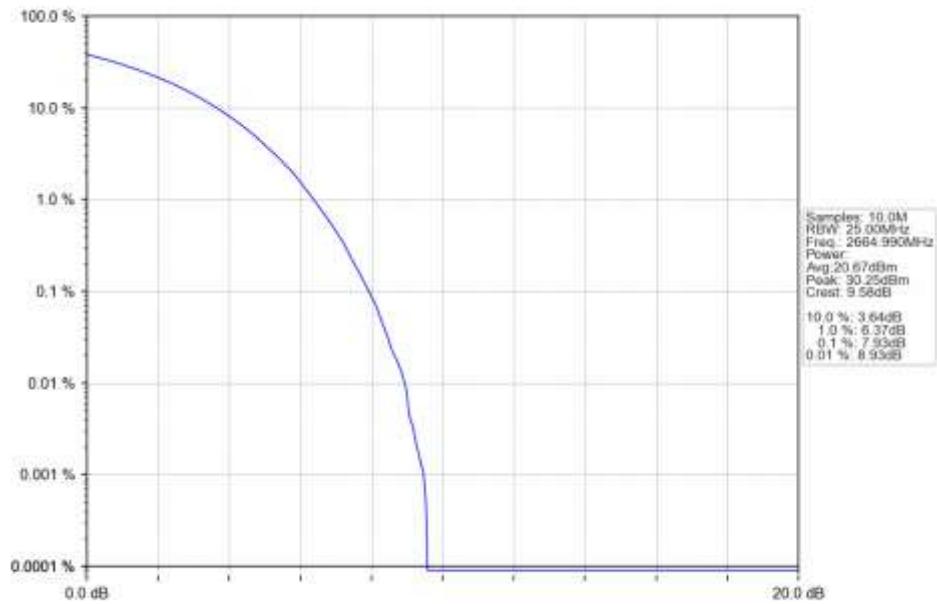
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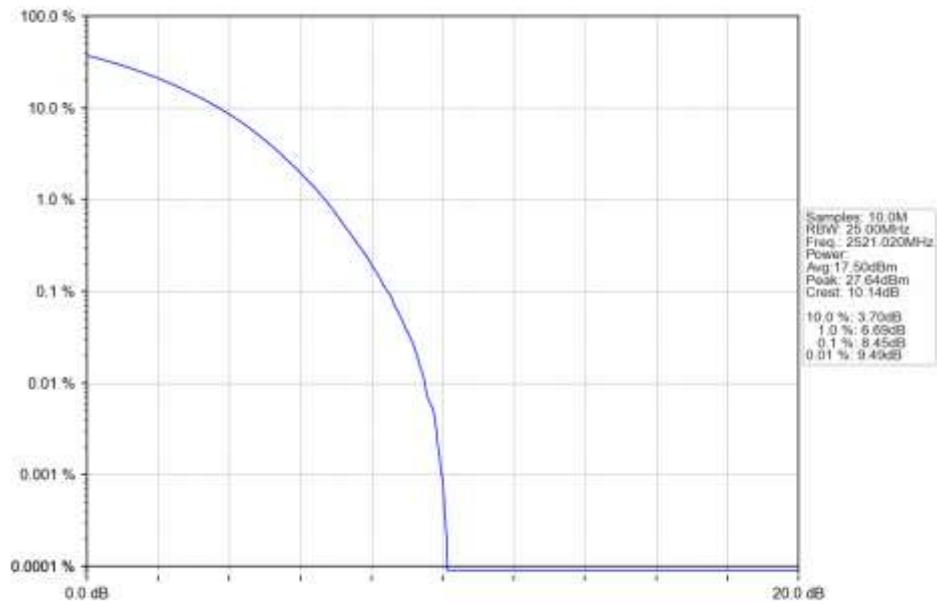
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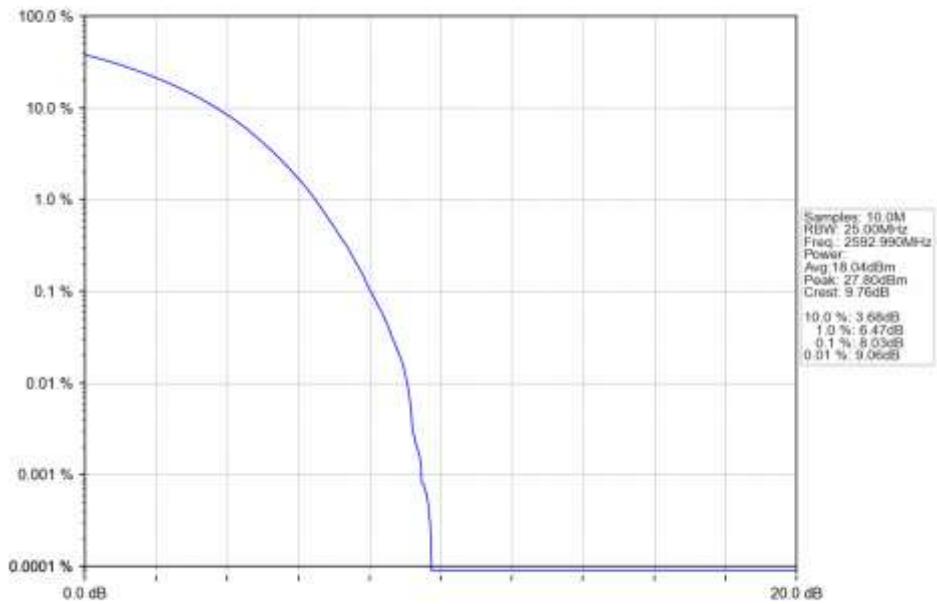
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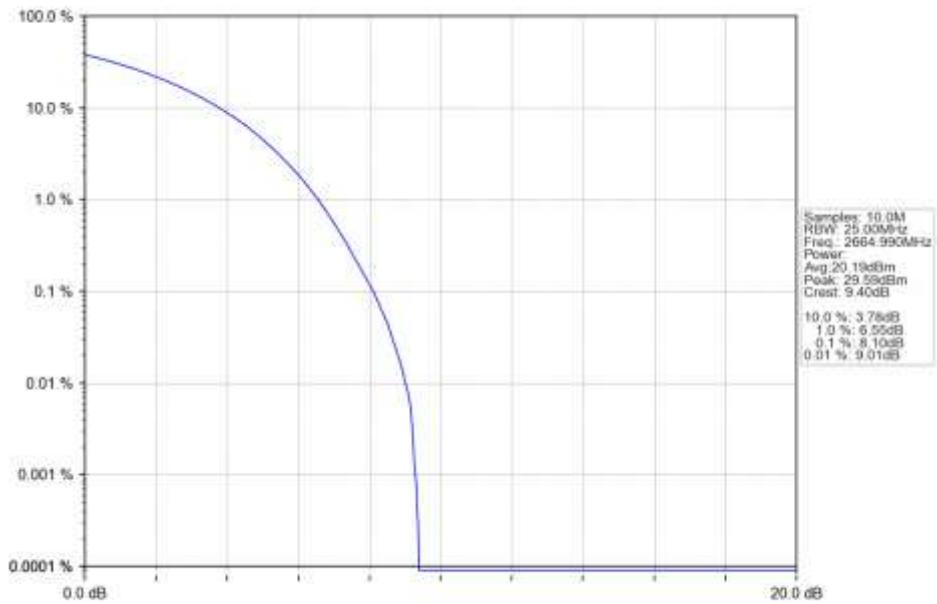
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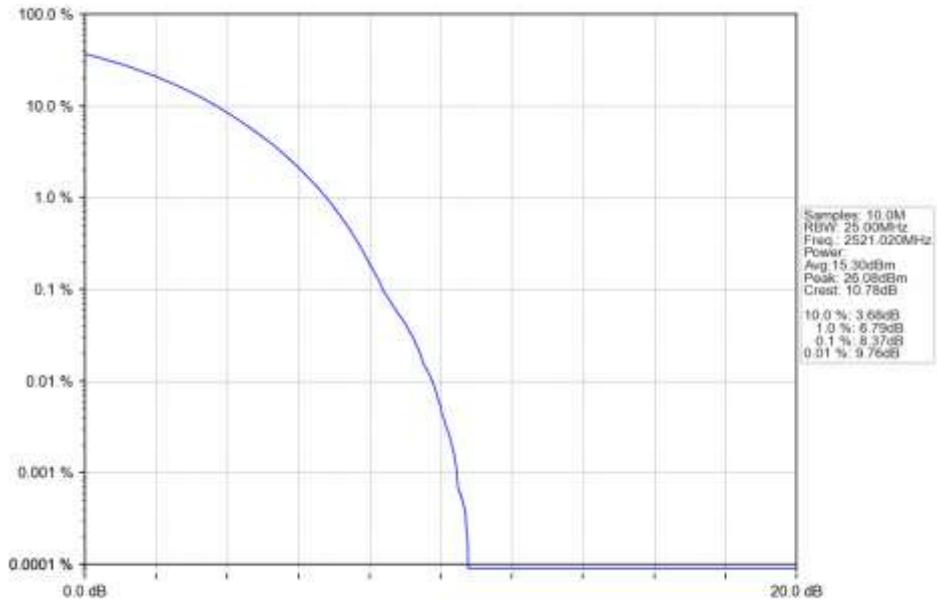
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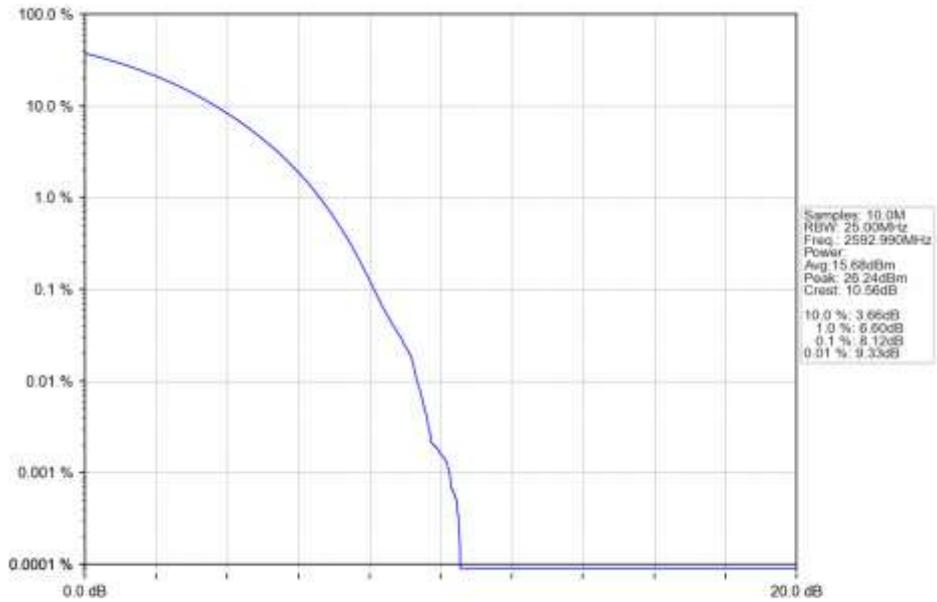
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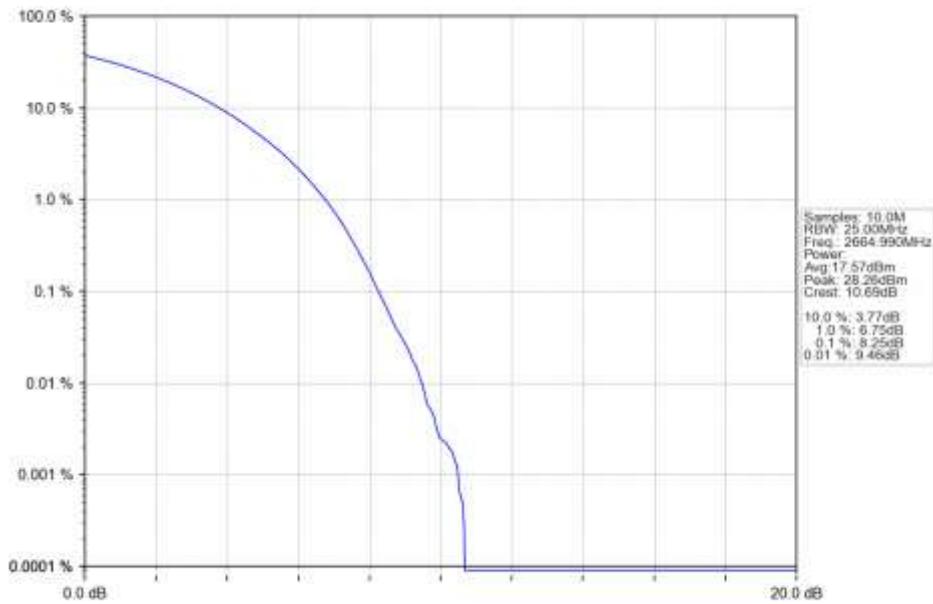
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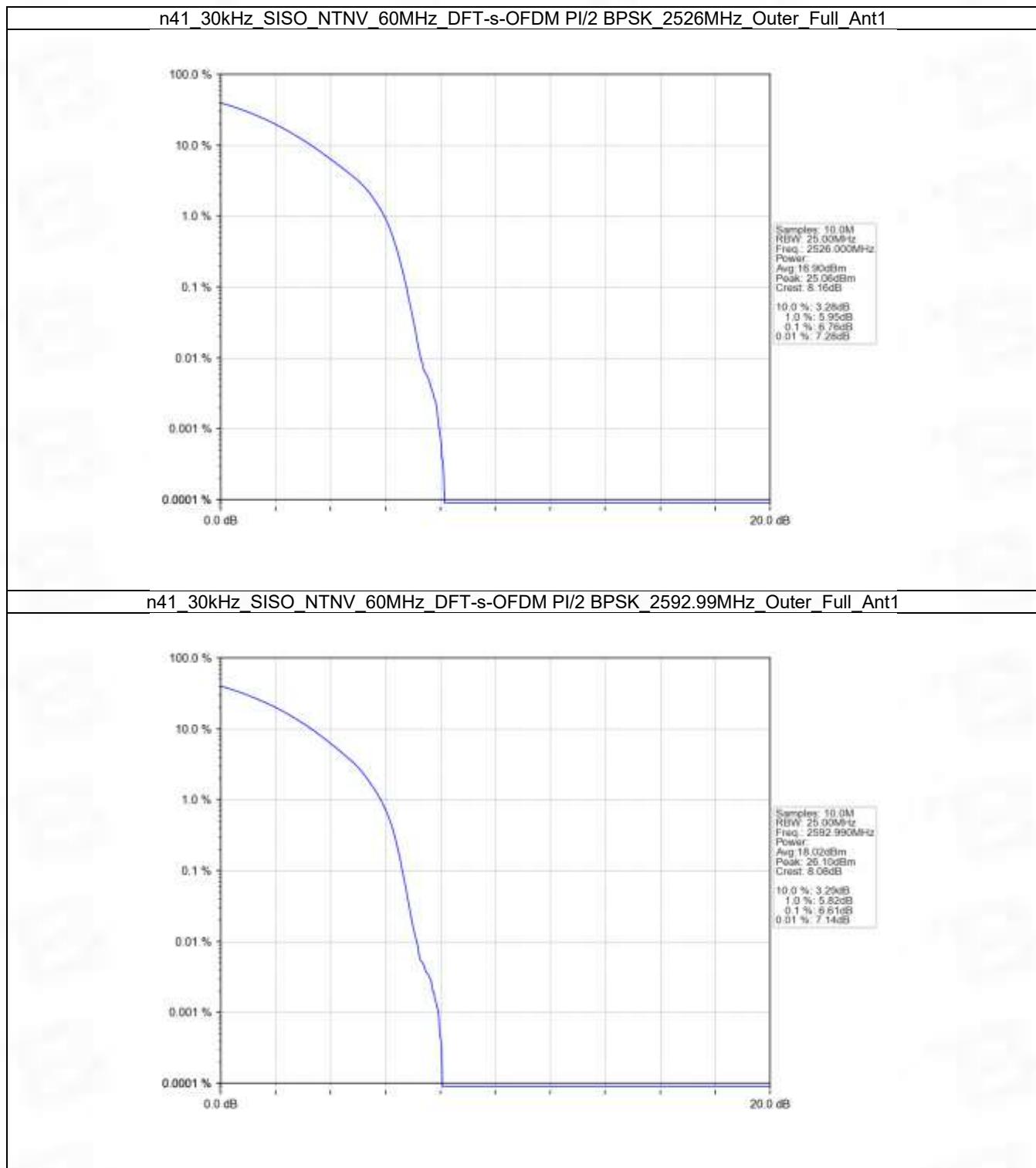
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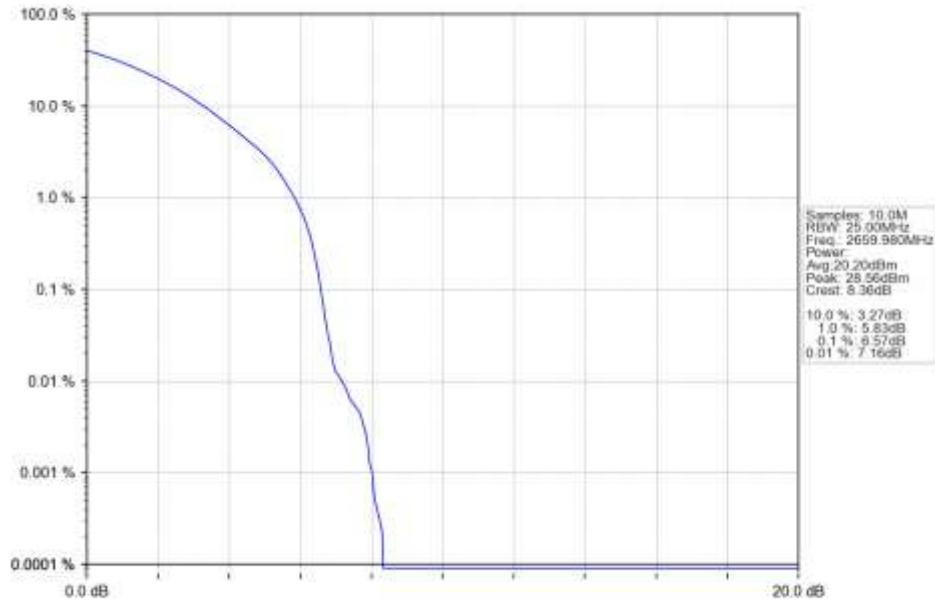
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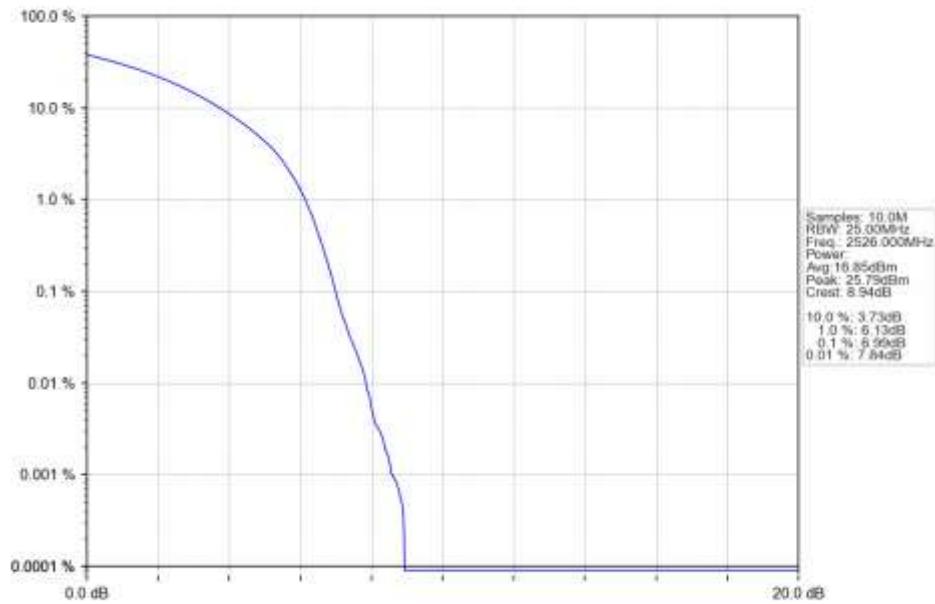
5.2.11 30k_SISO_60MHz_NTNV



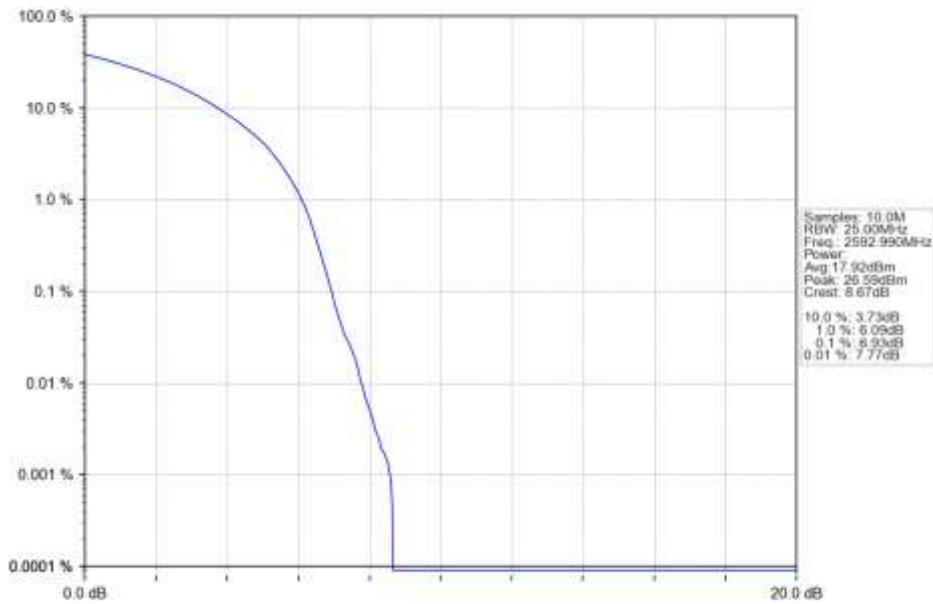
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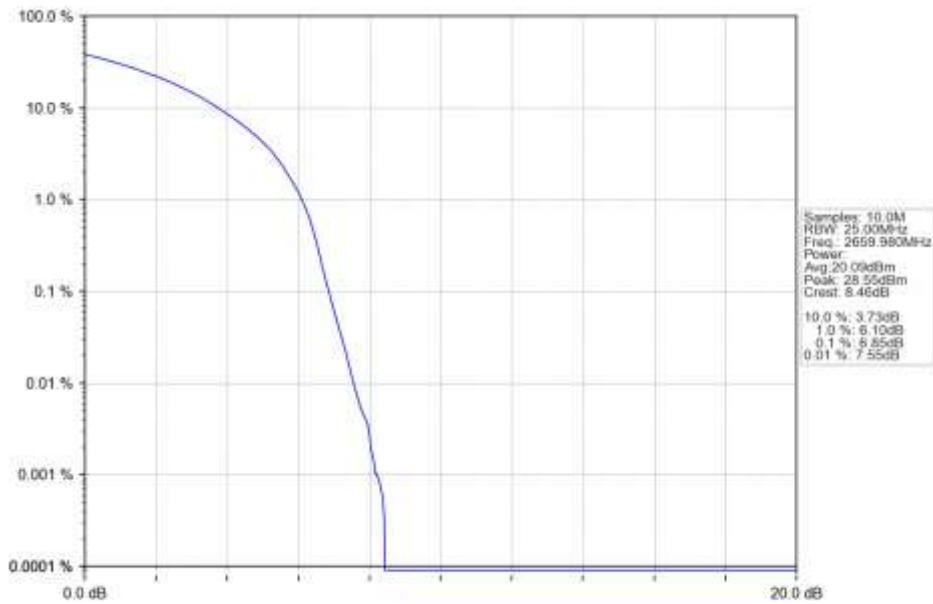
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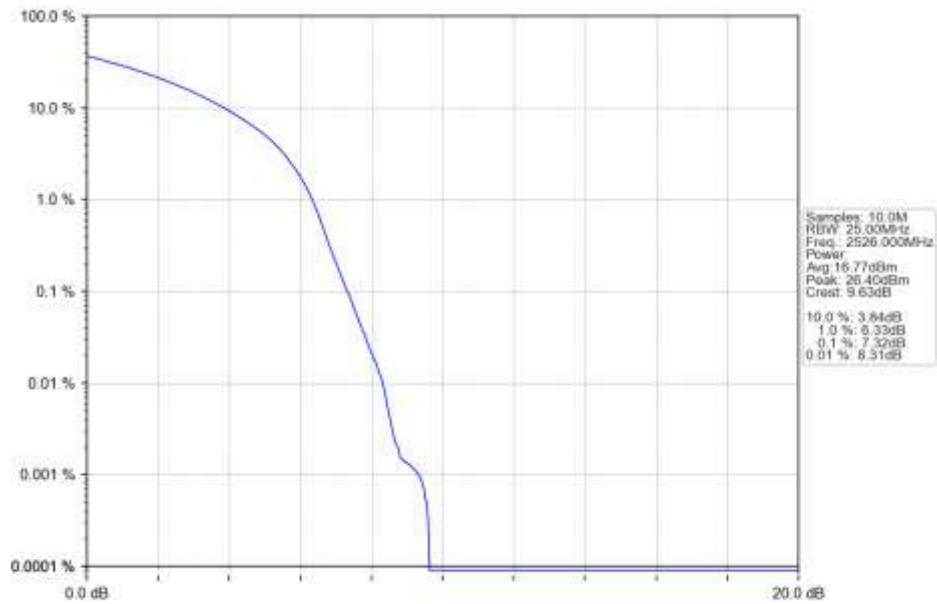
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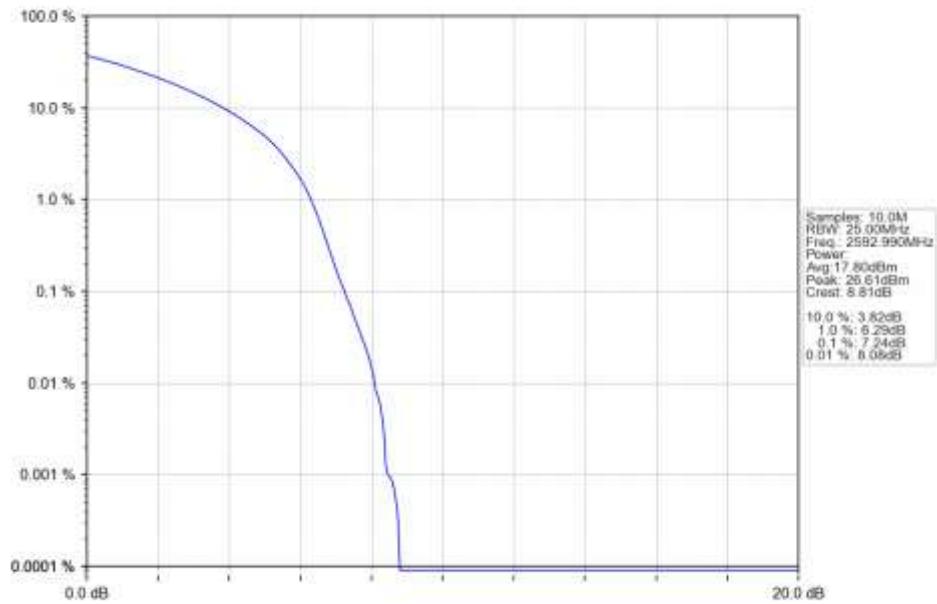
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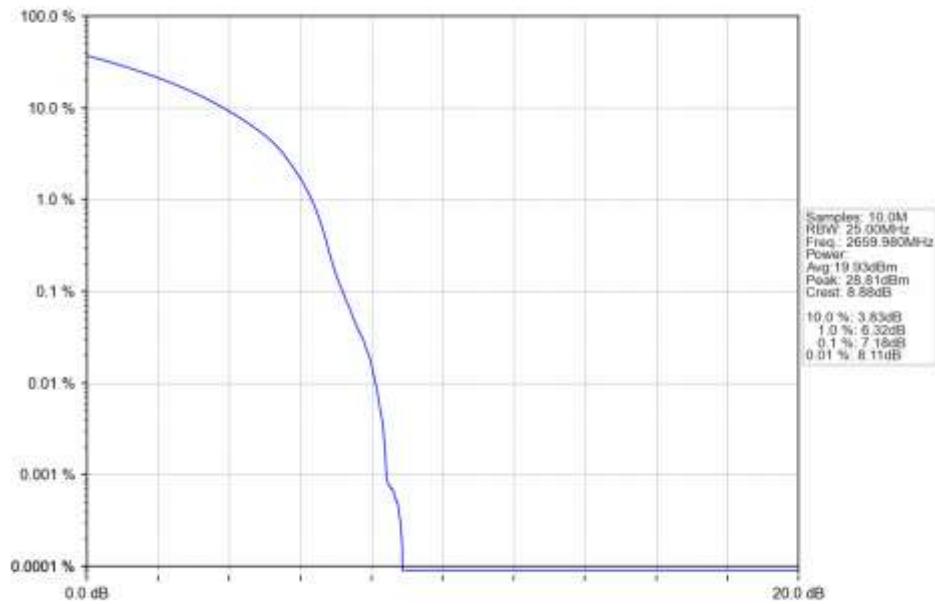
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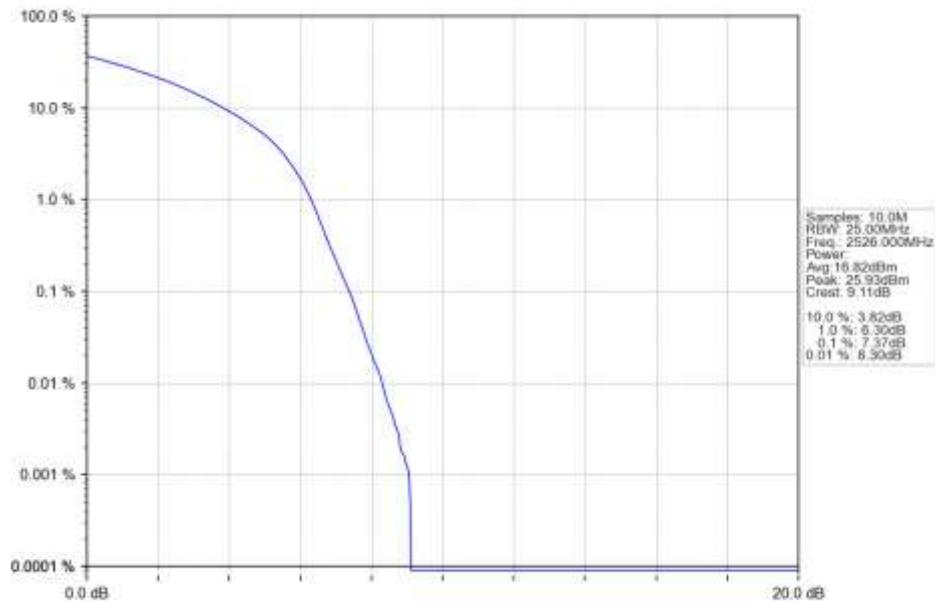
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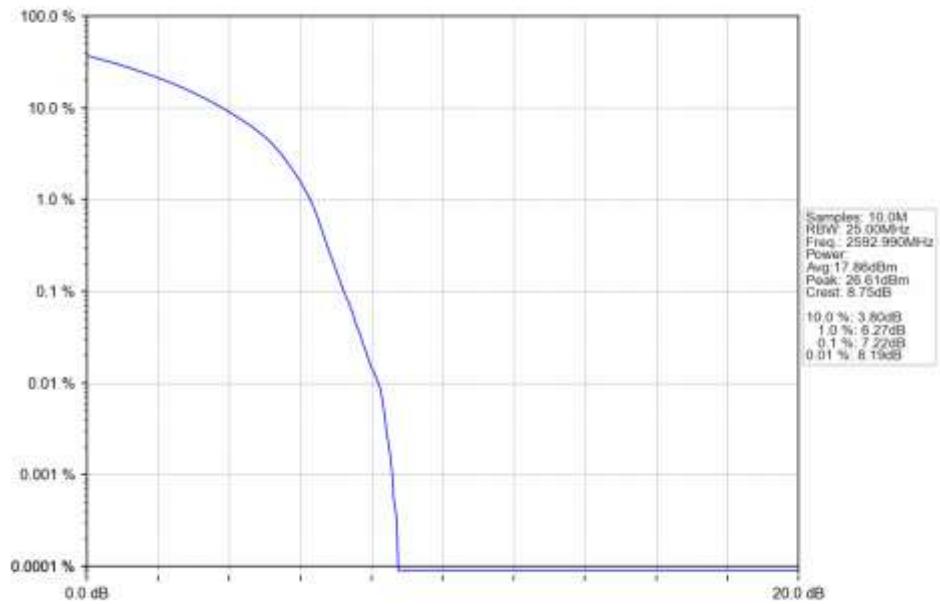
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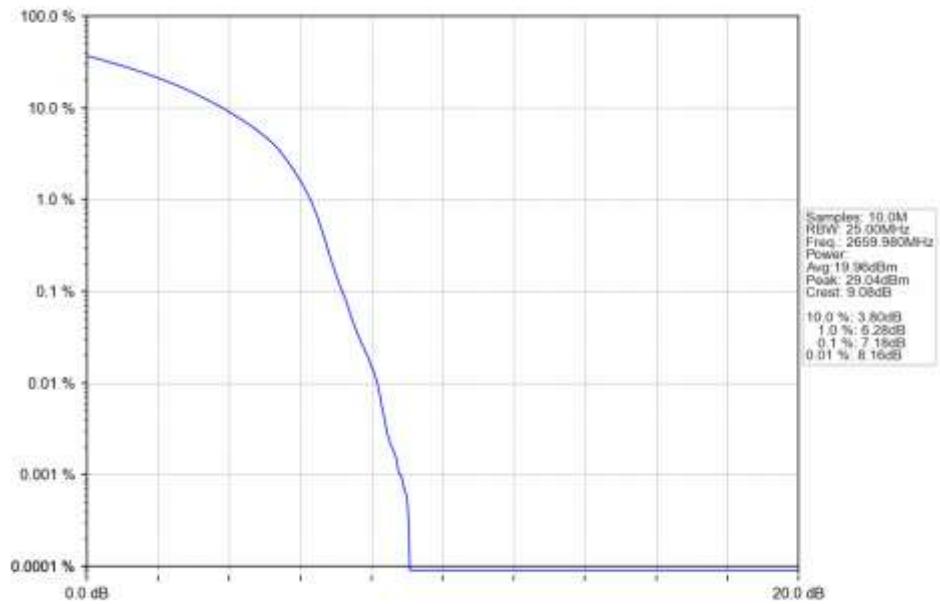
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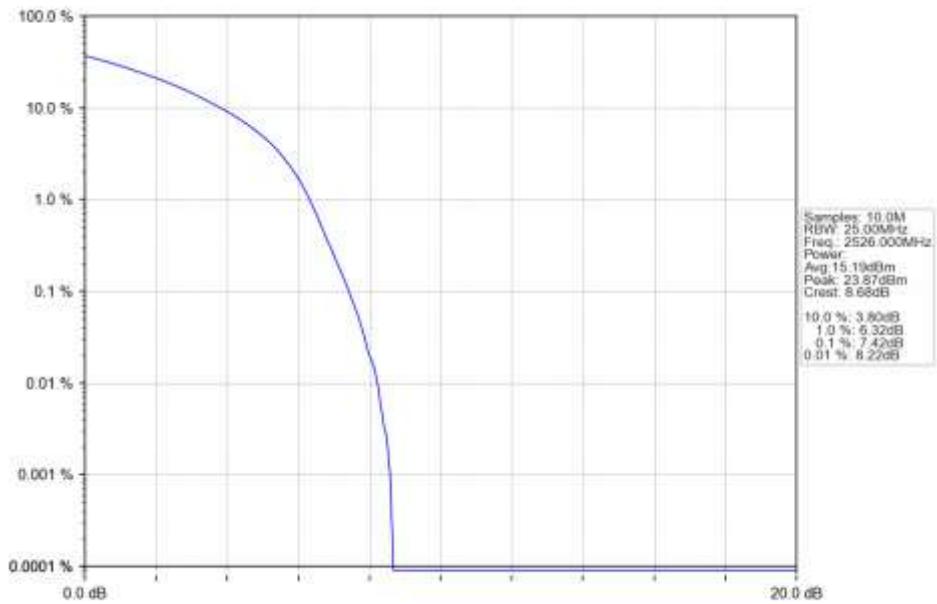
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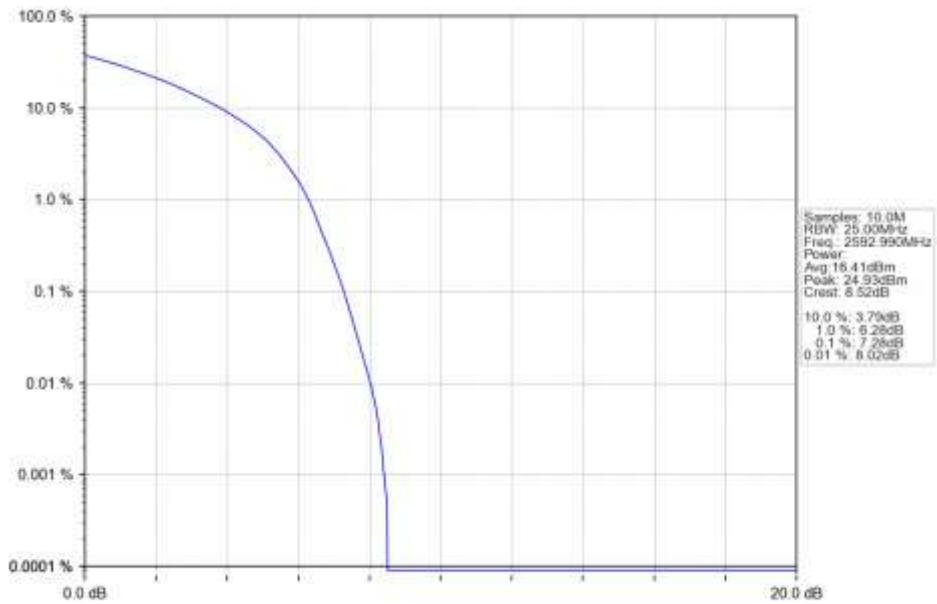
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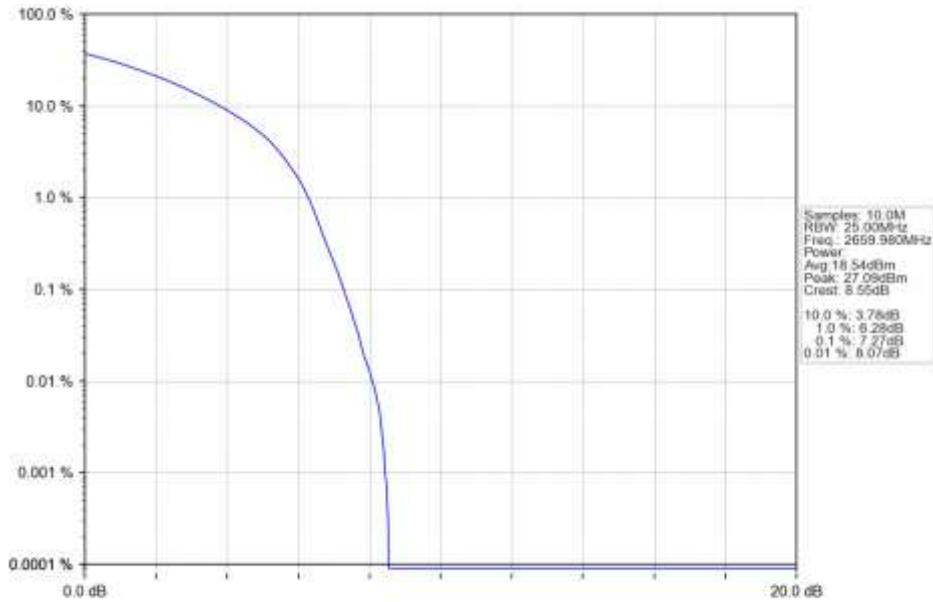
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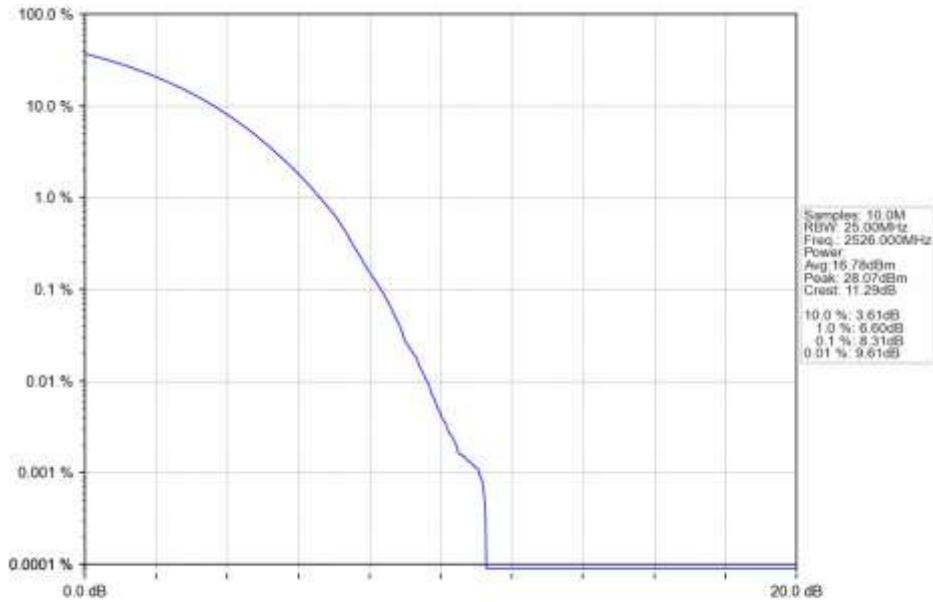
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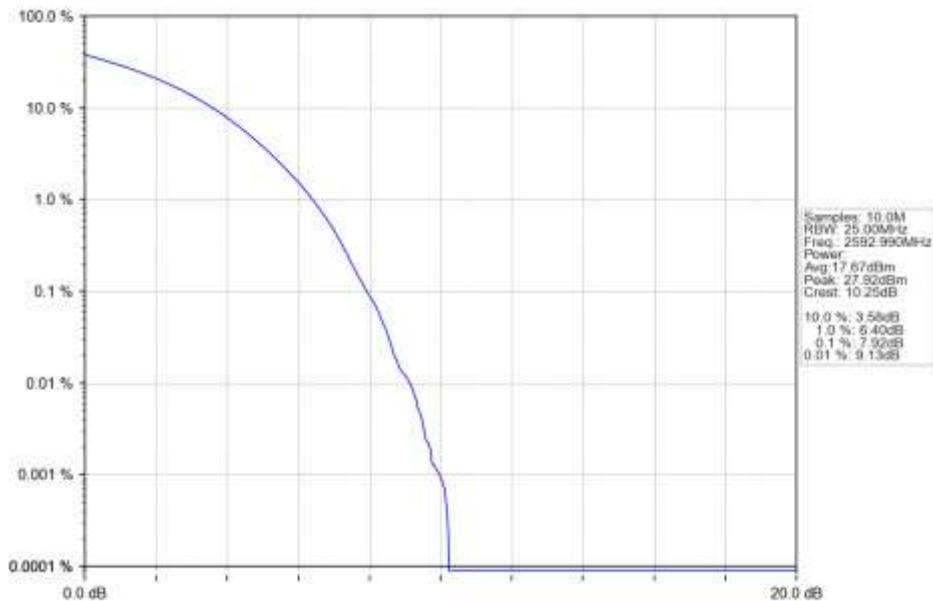
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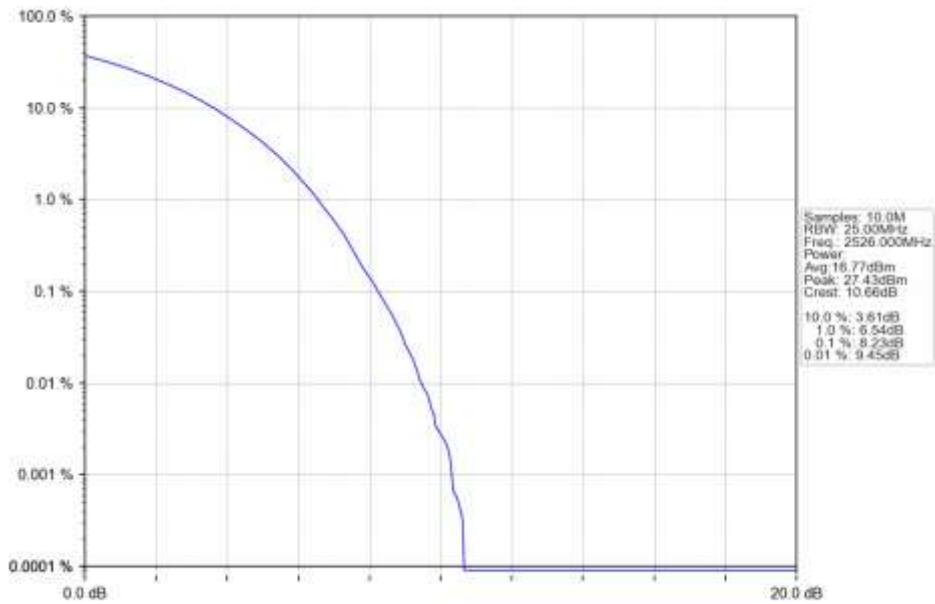
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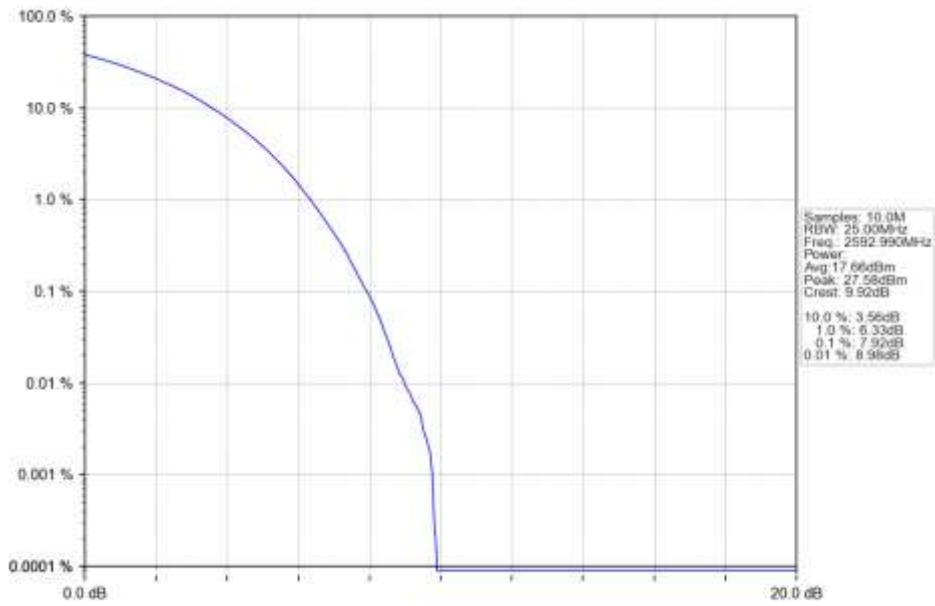
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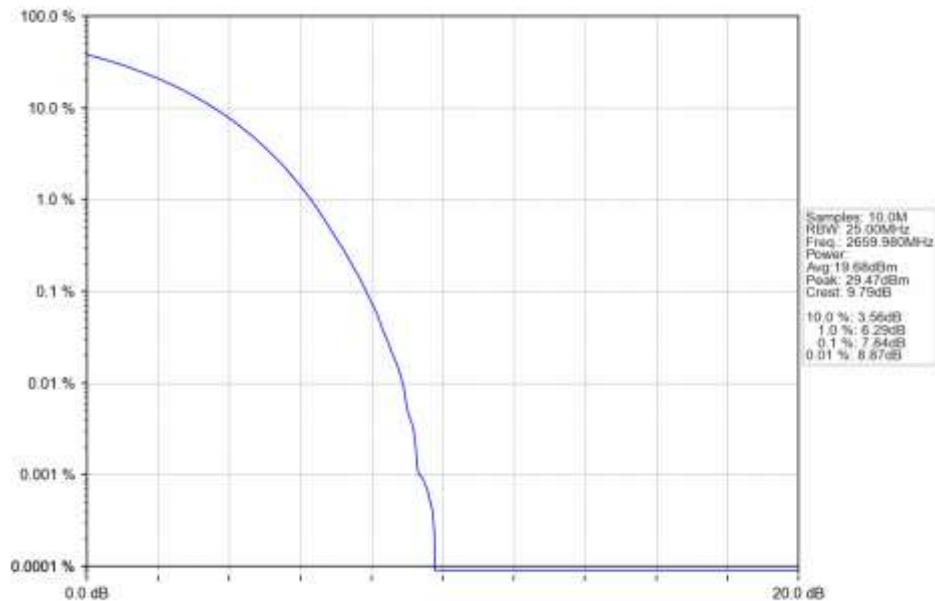
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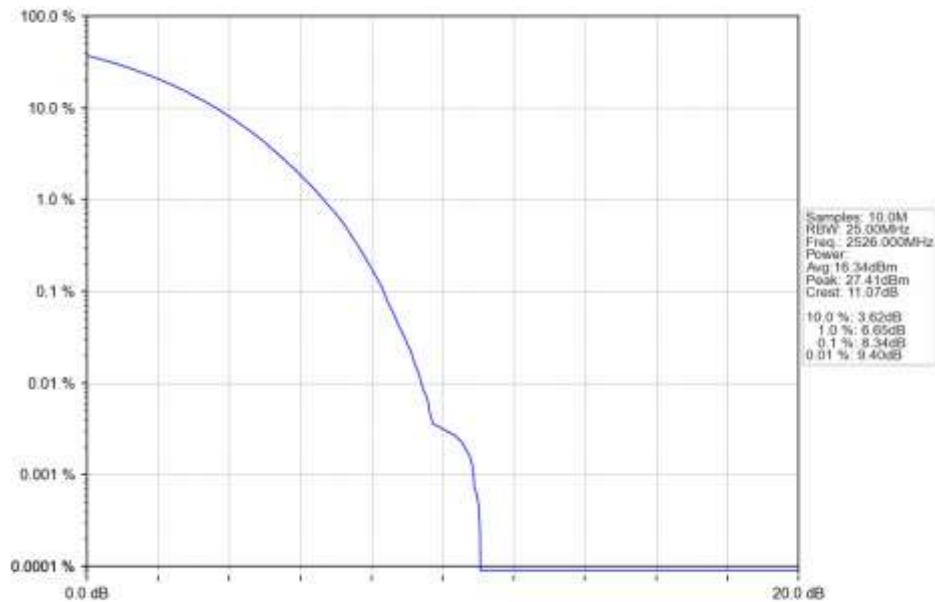
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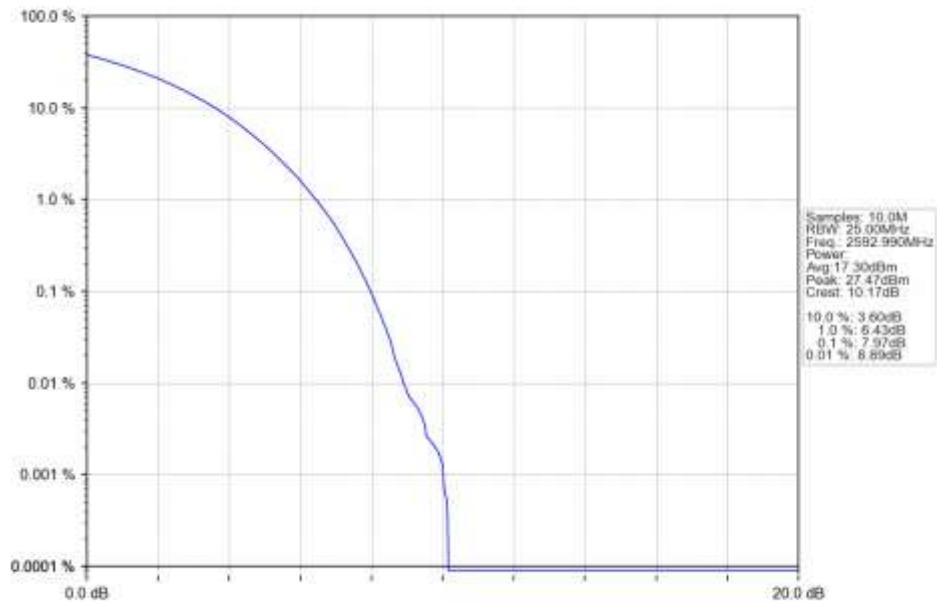
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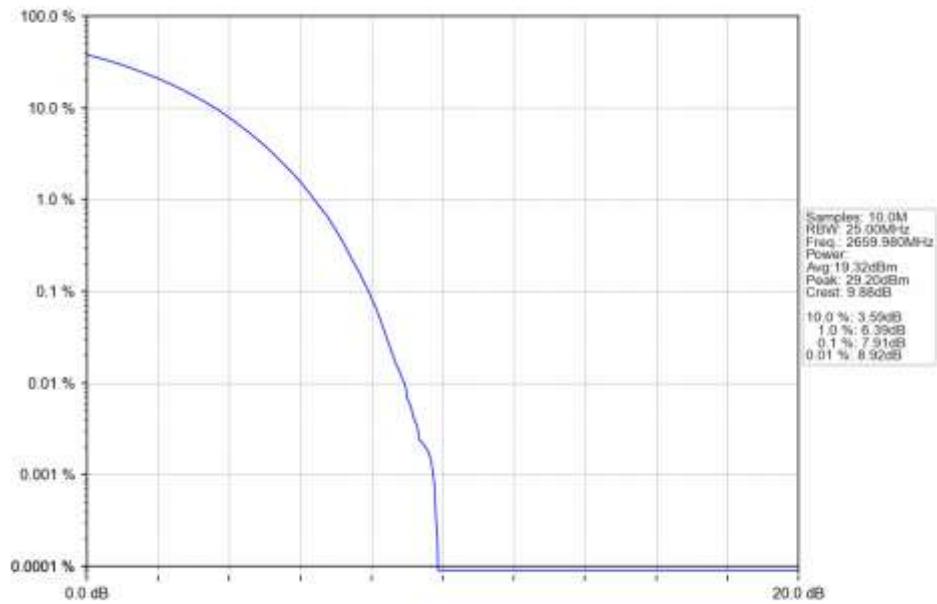
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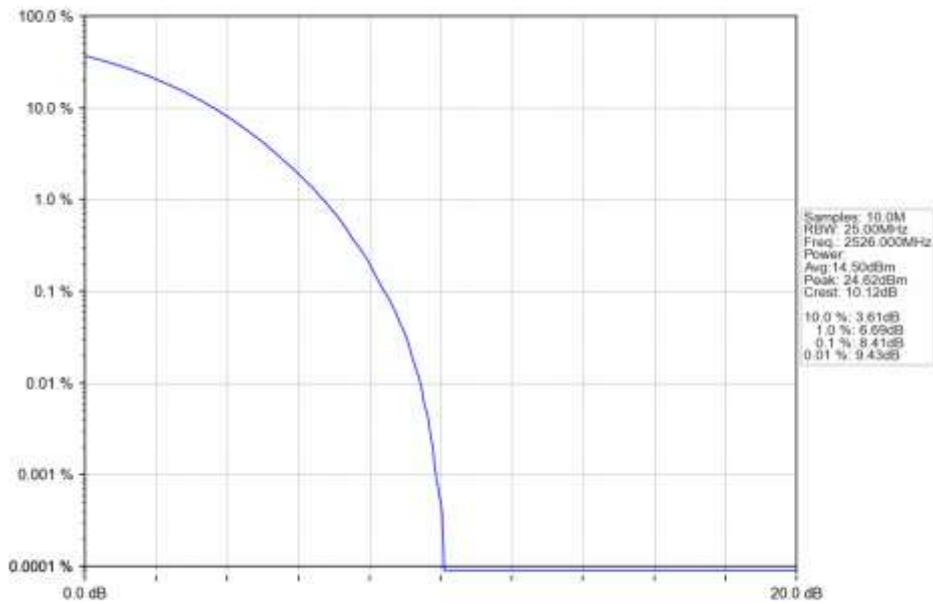
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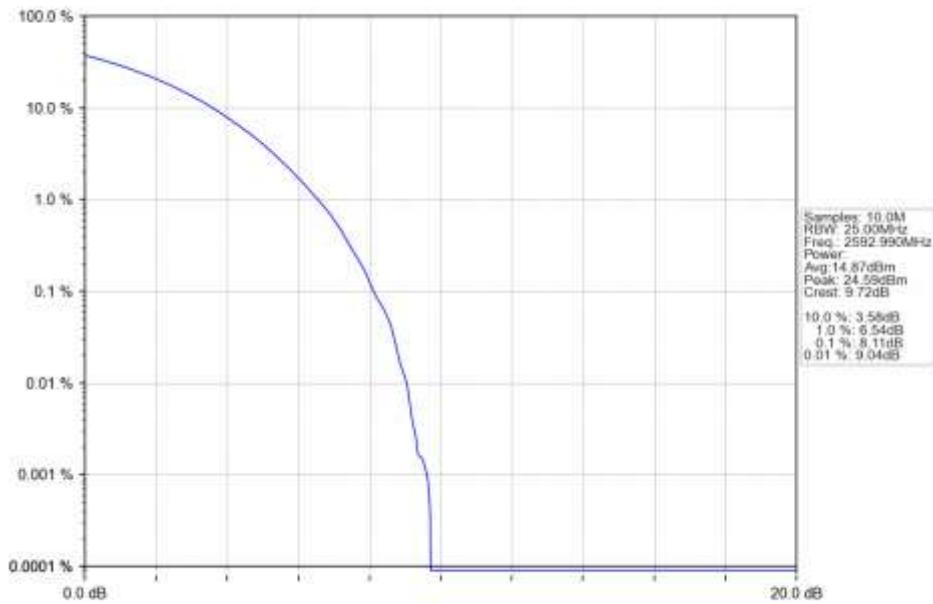
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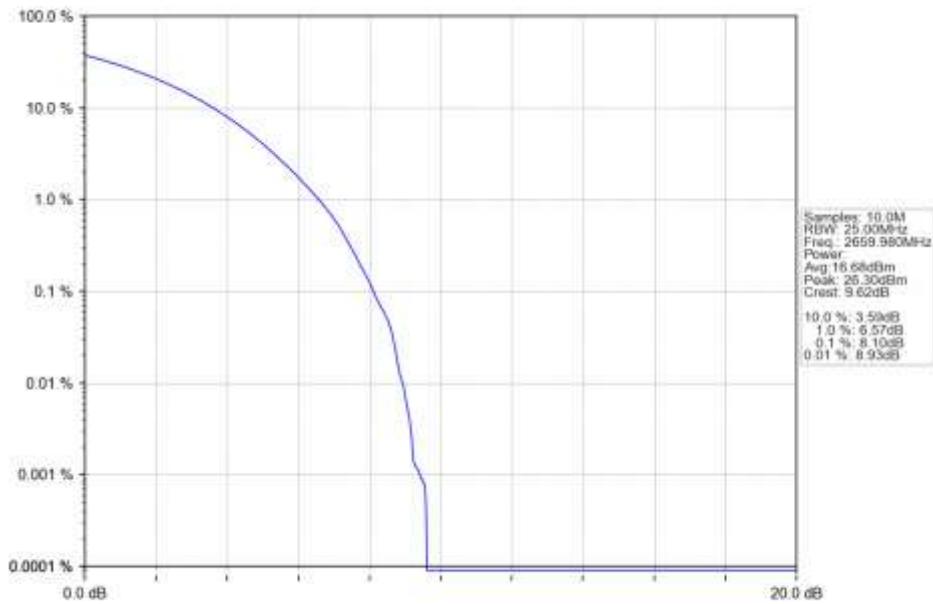
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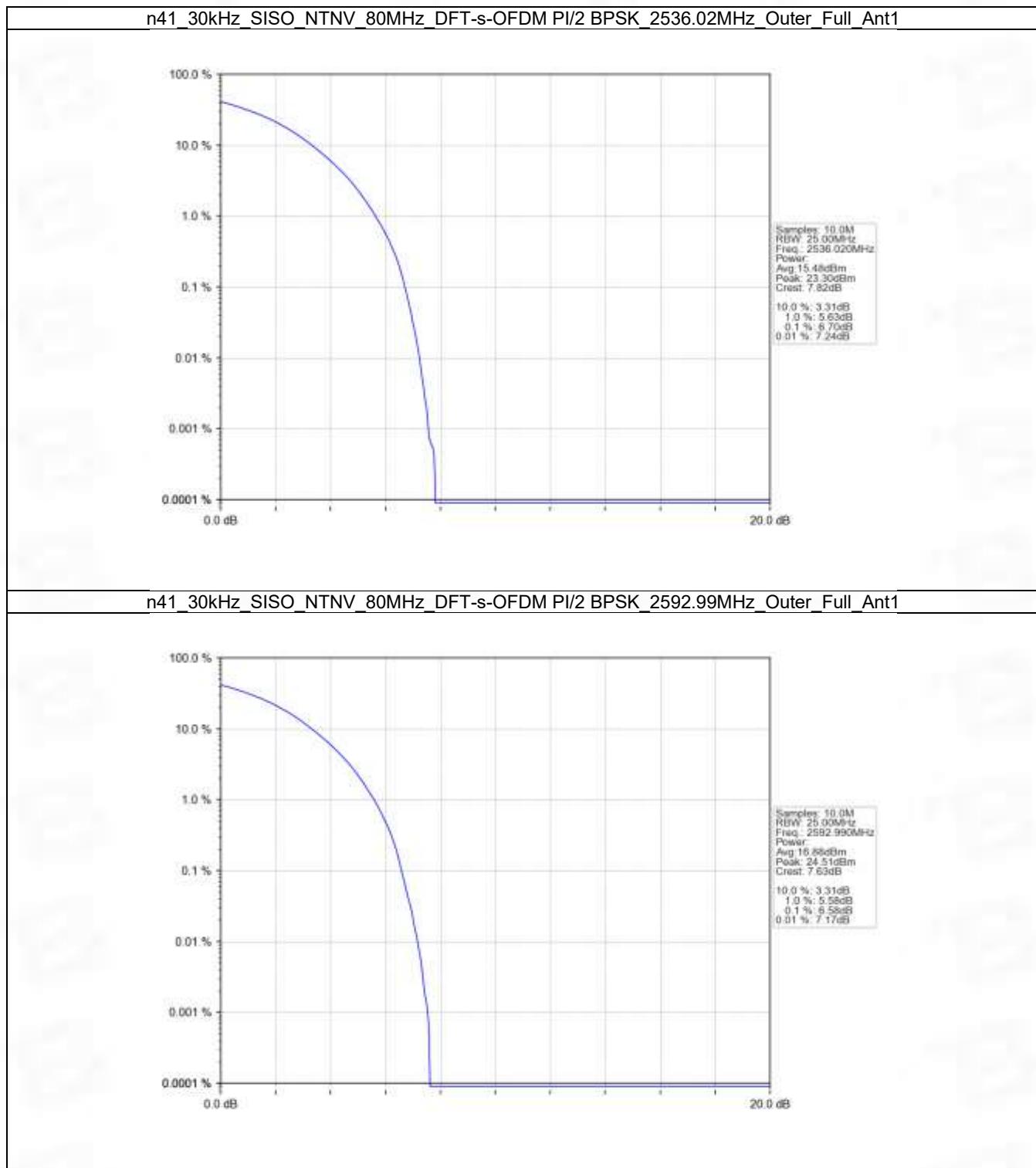
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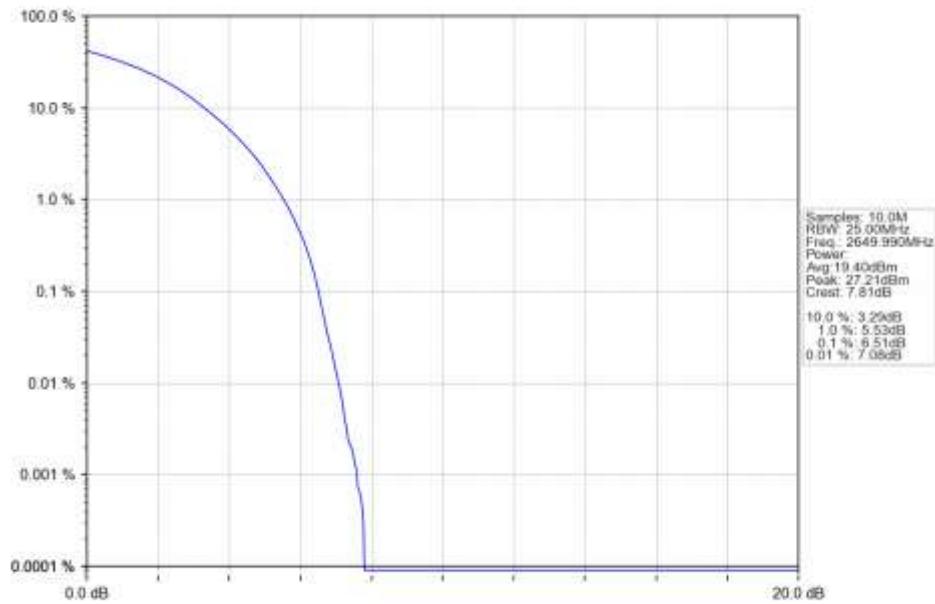
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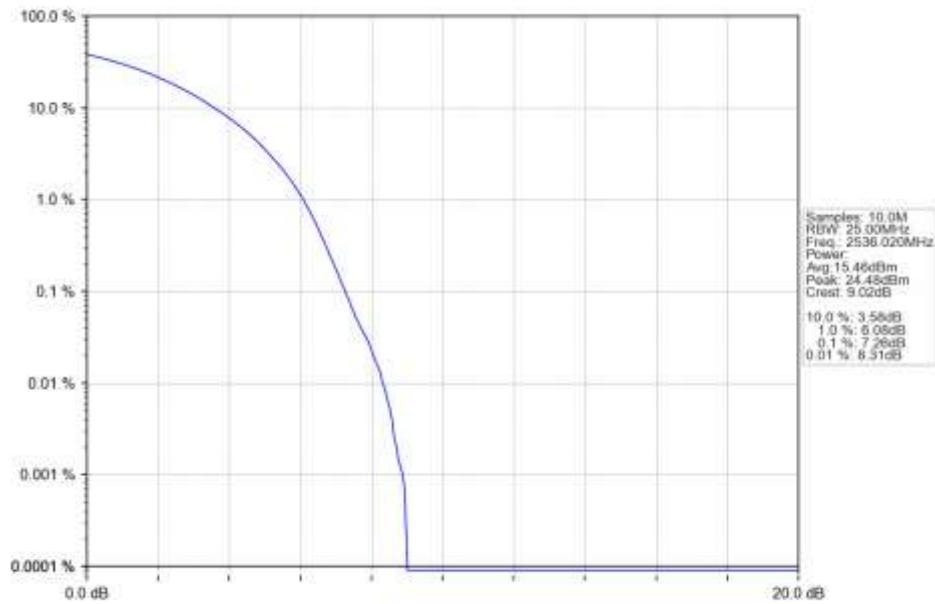
5.2.12 30k_SISO_80MHz_NTNV



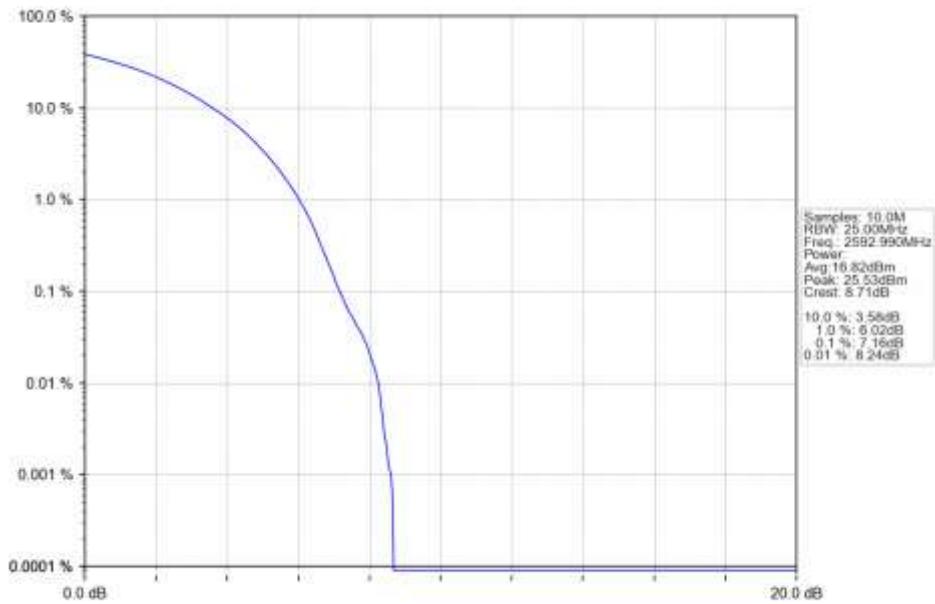
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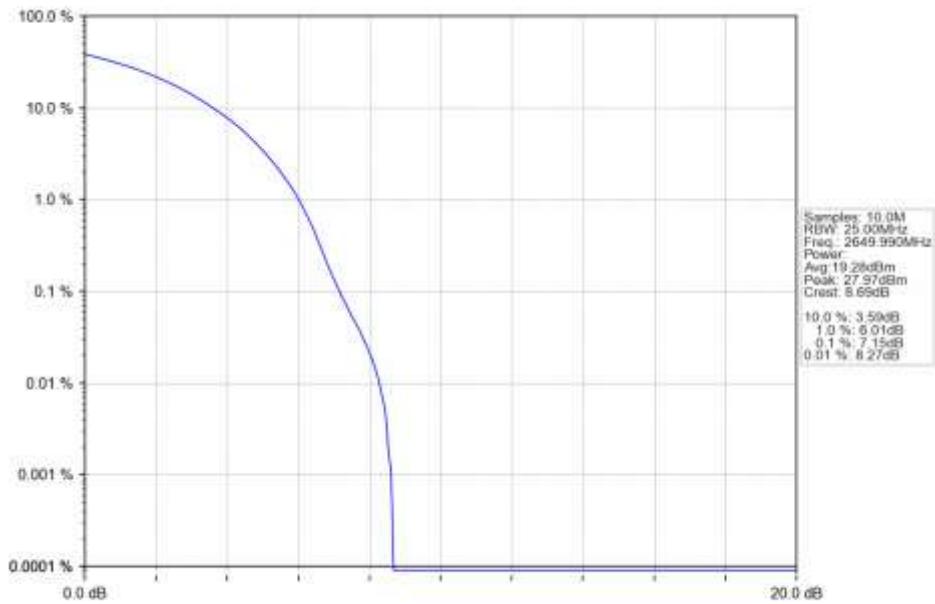
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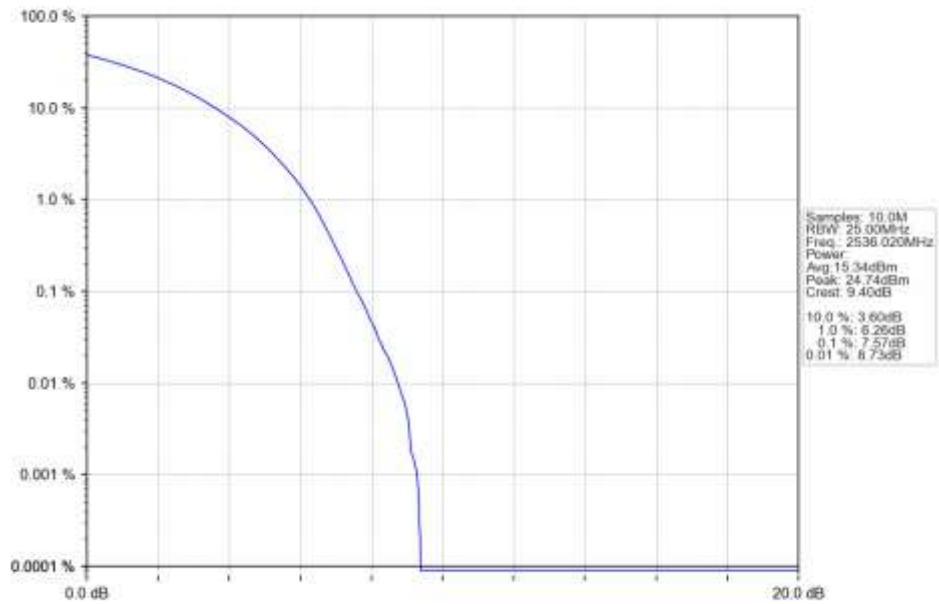
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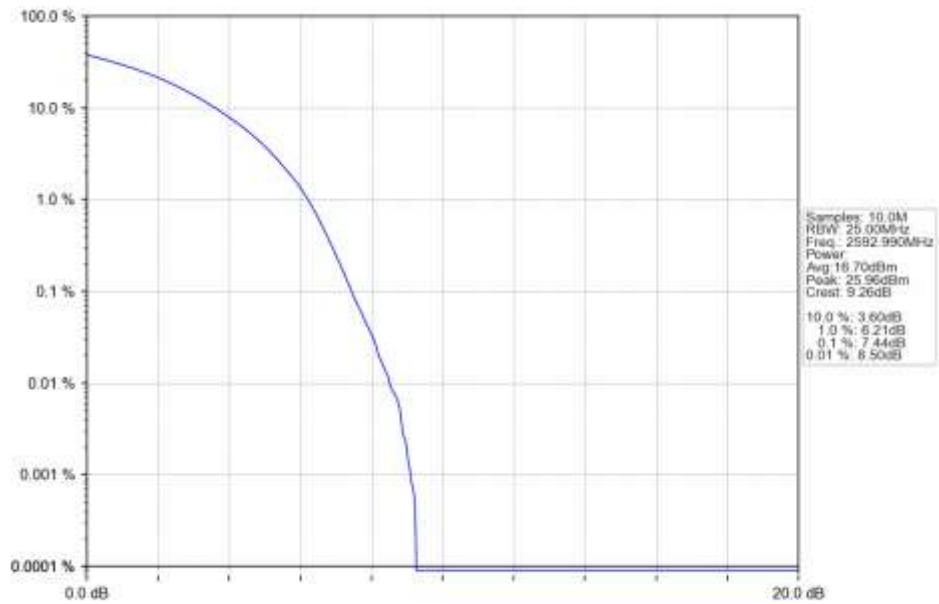
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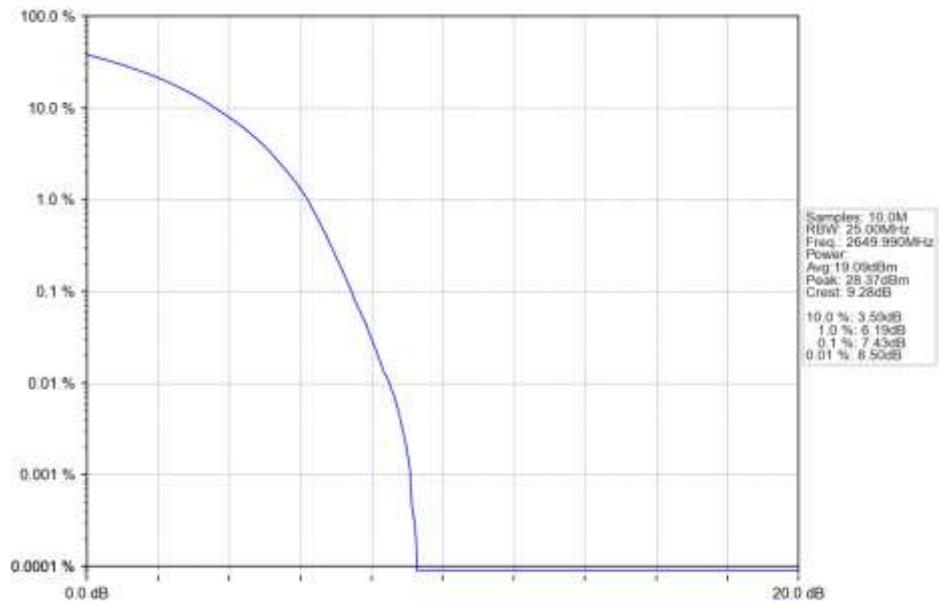
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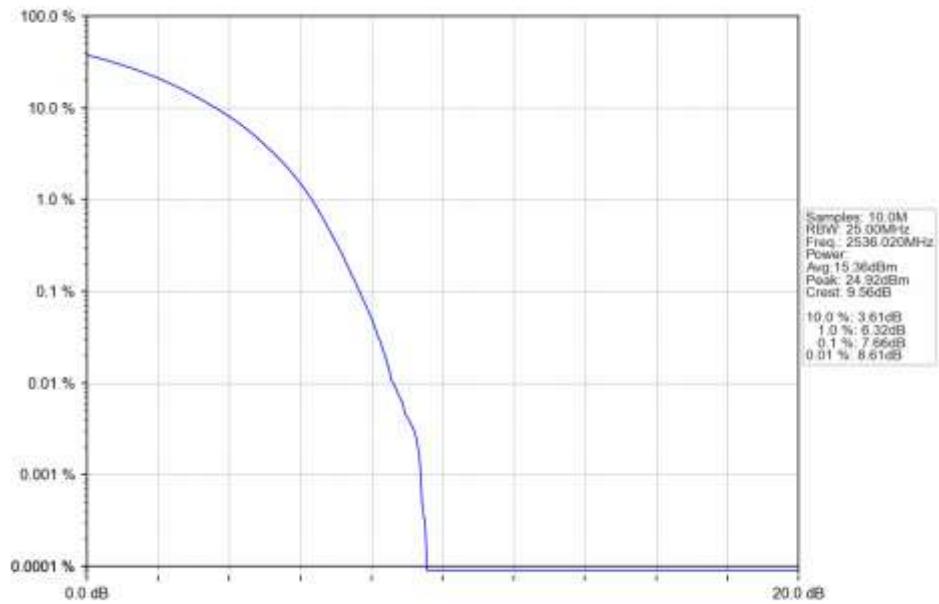
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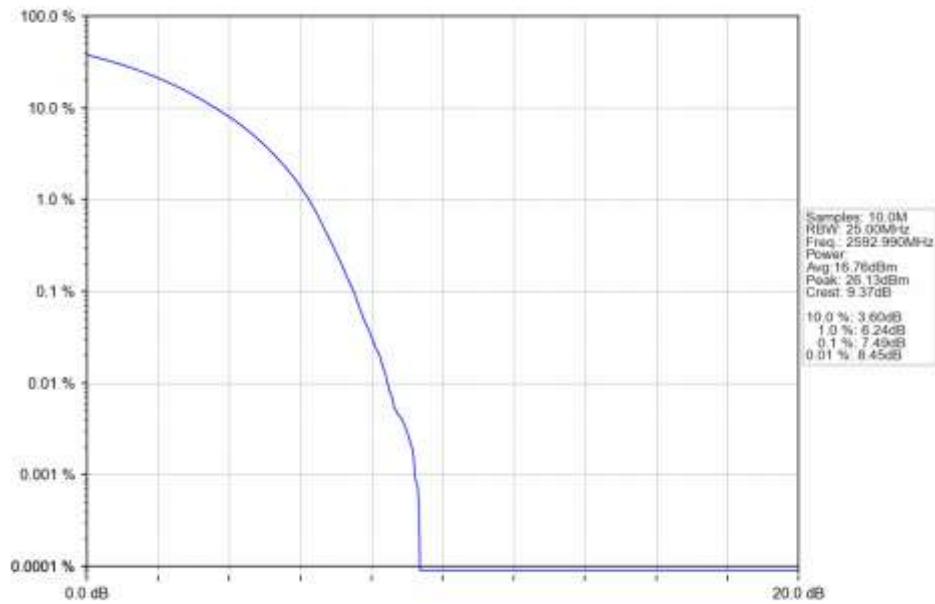
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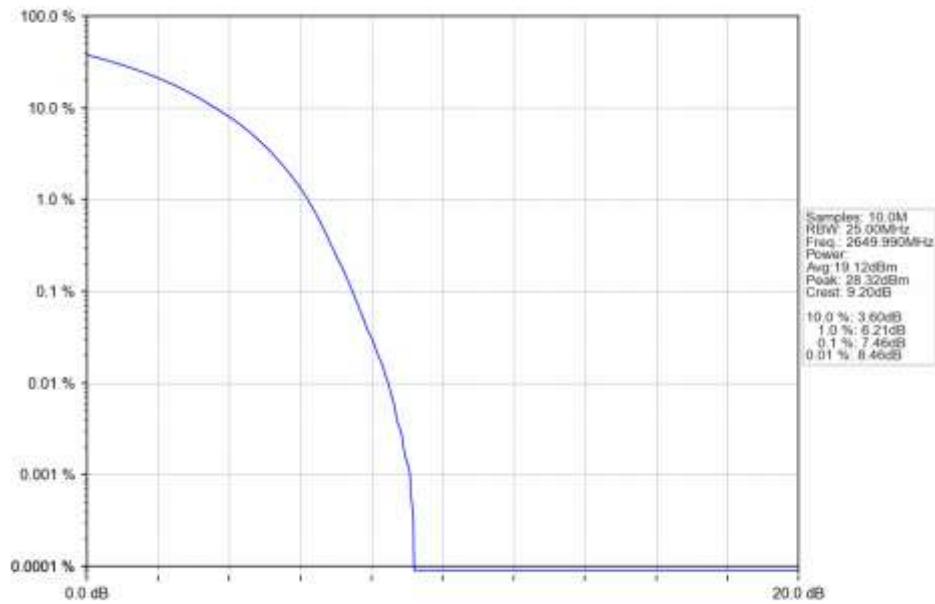
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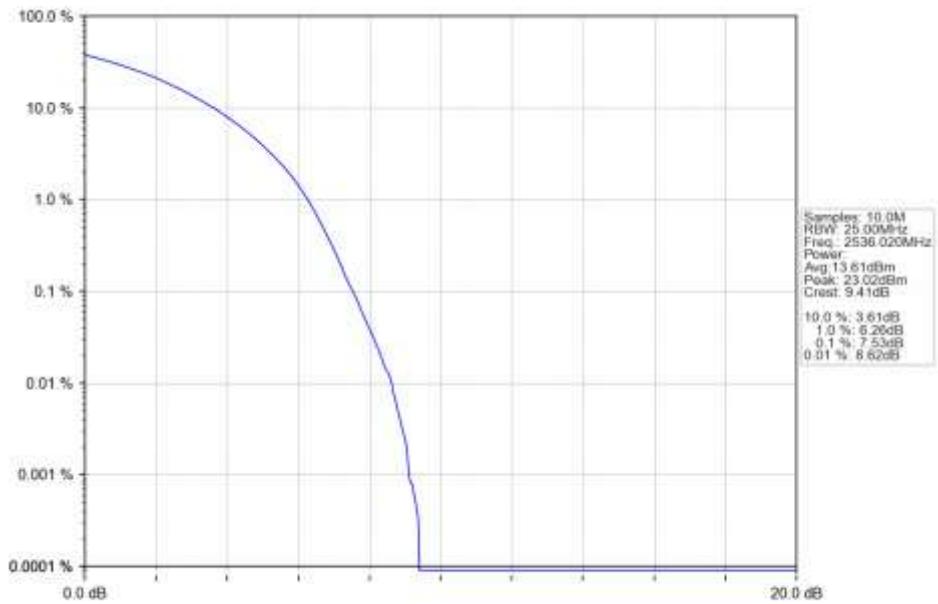
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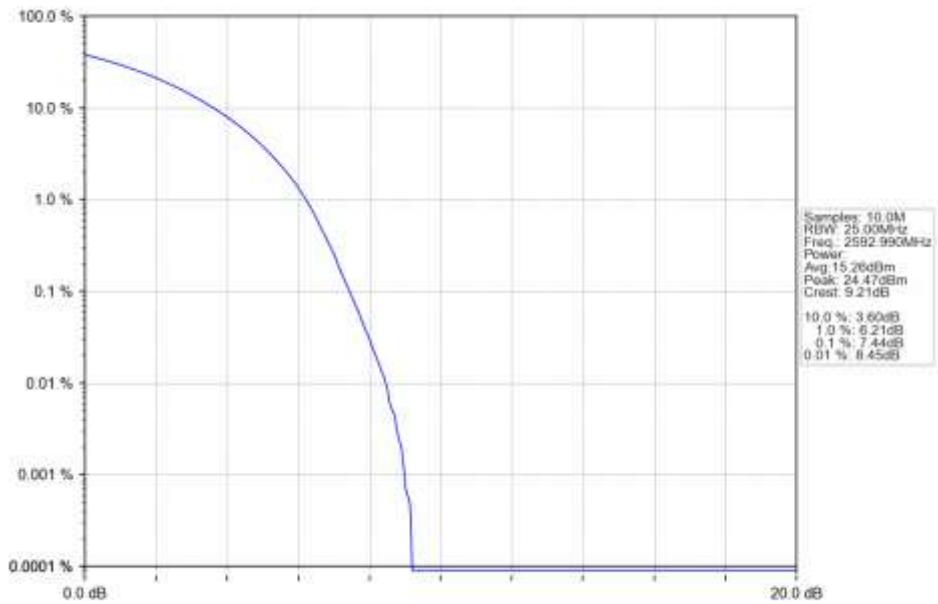
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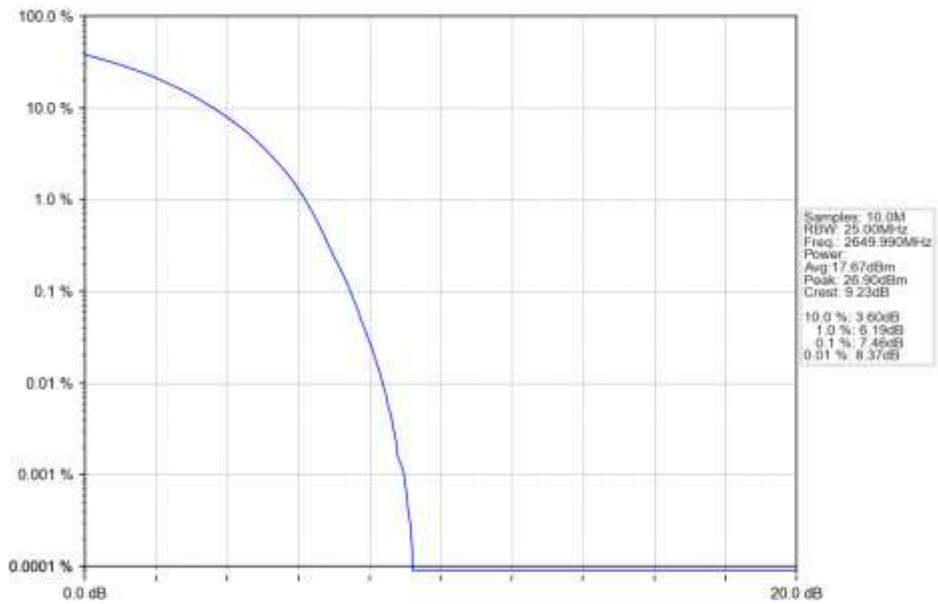
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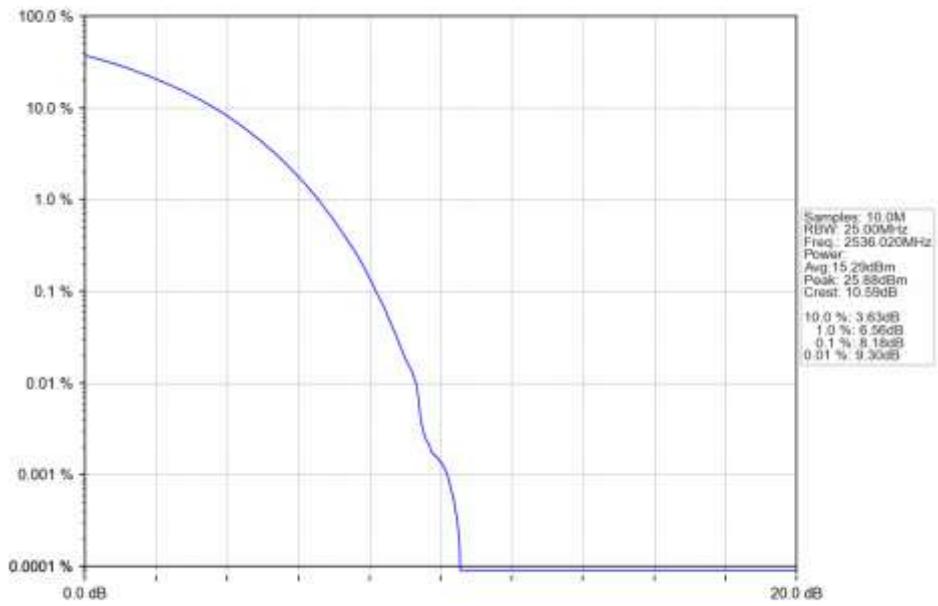
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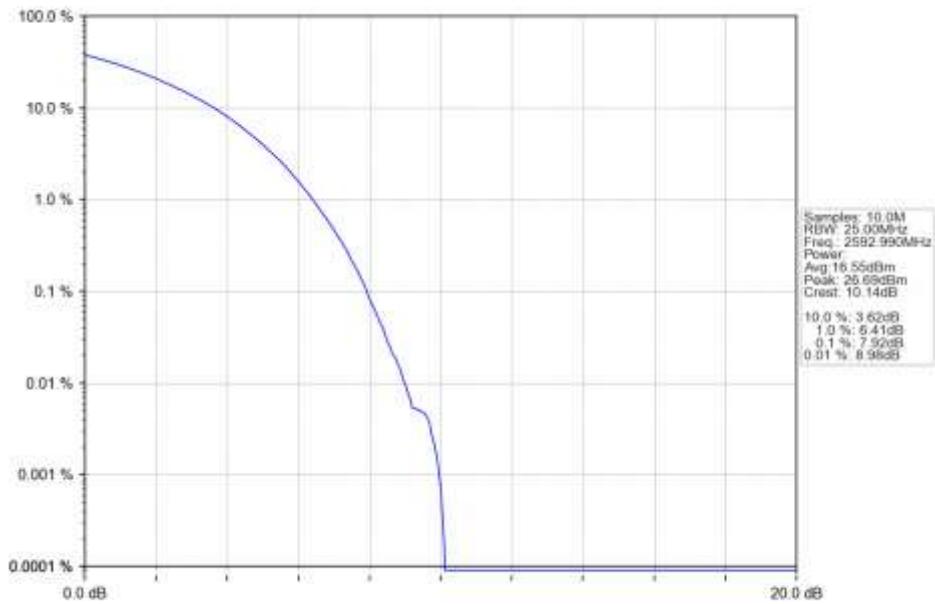
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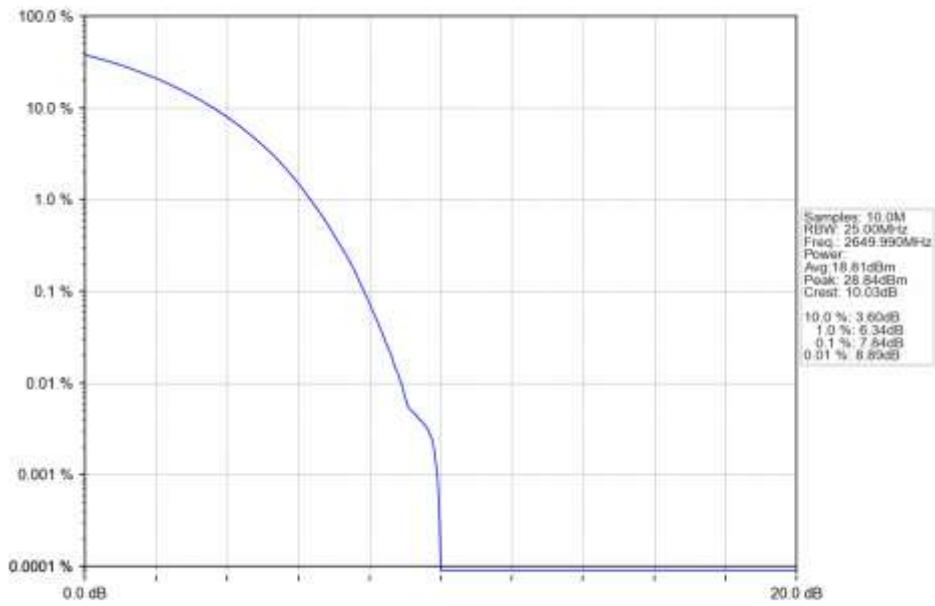
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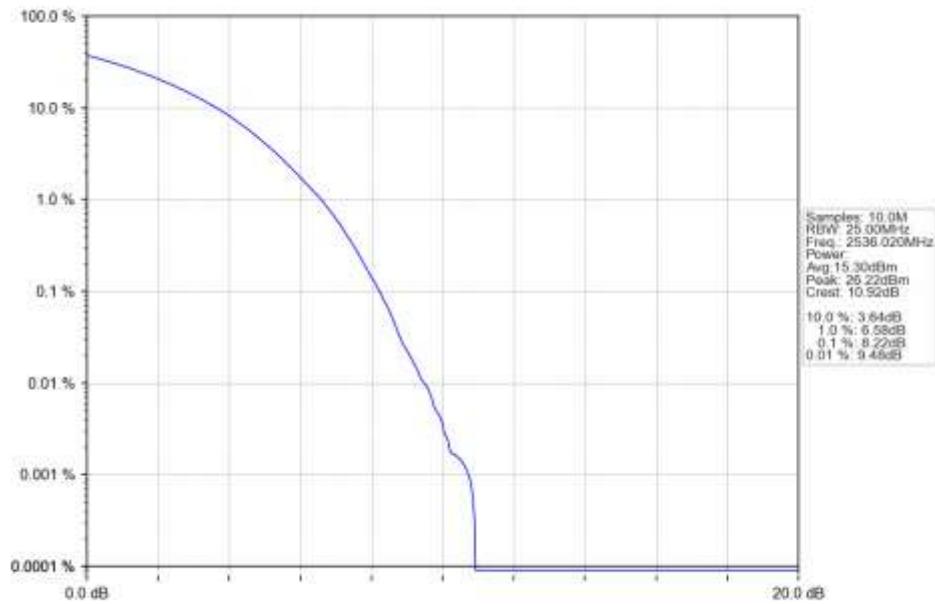
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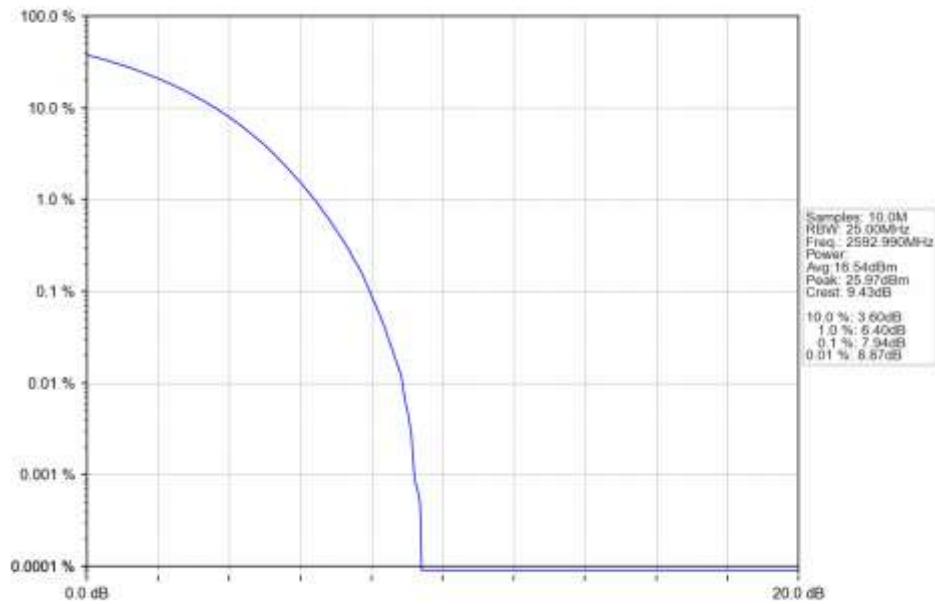
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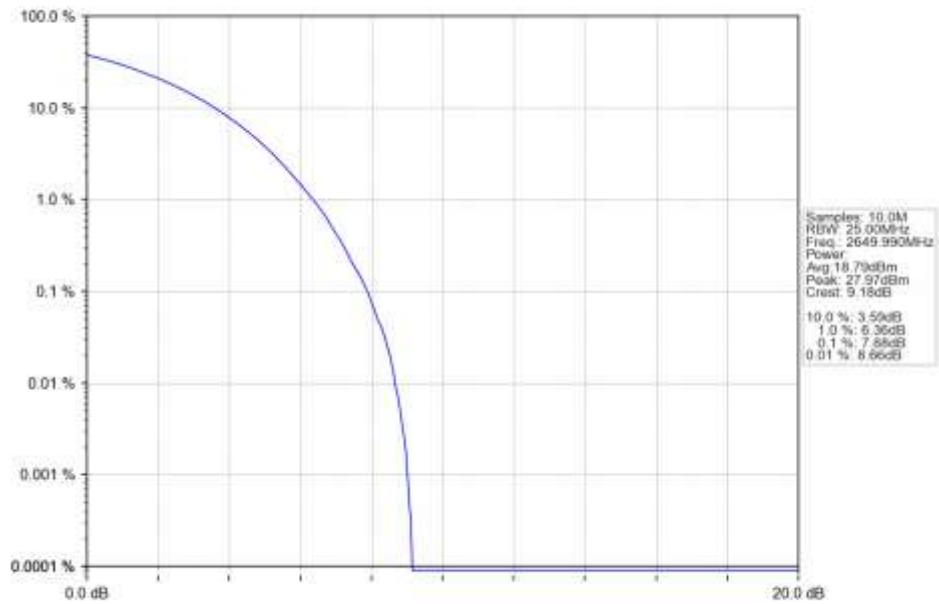
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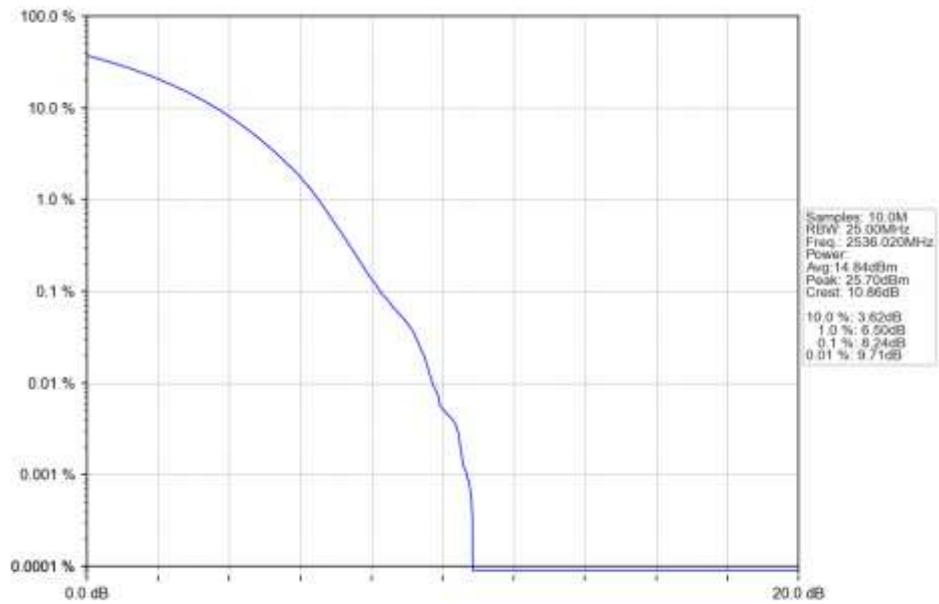
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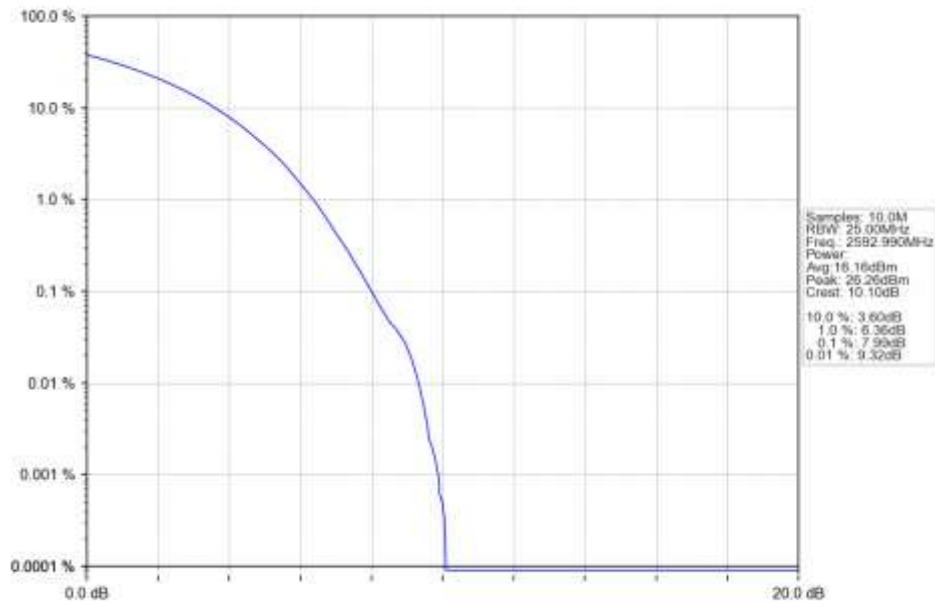
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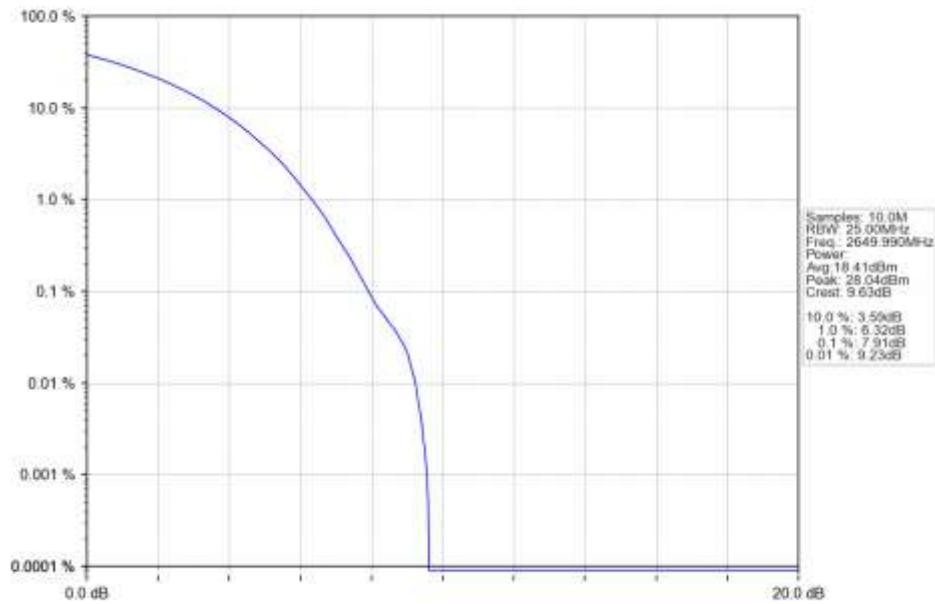
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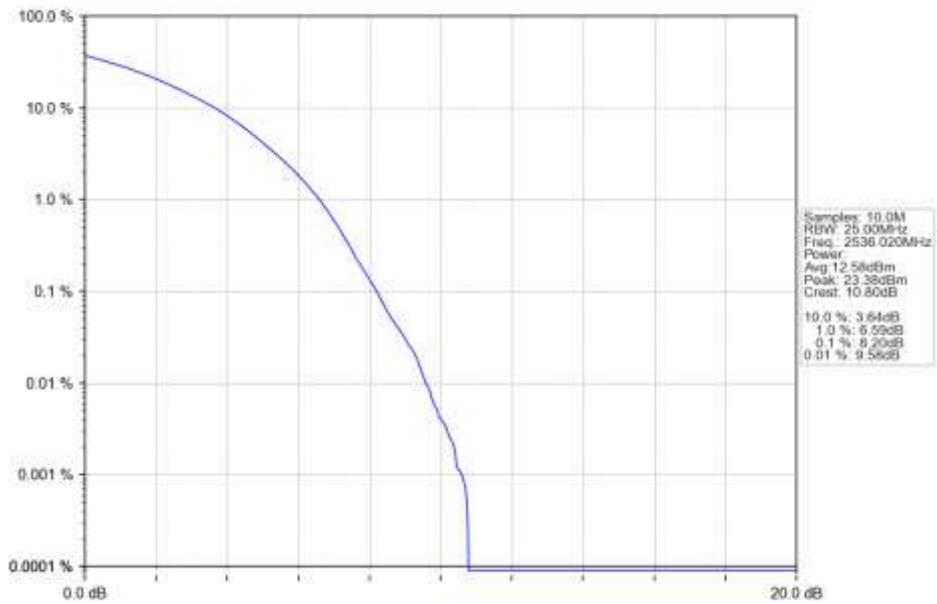
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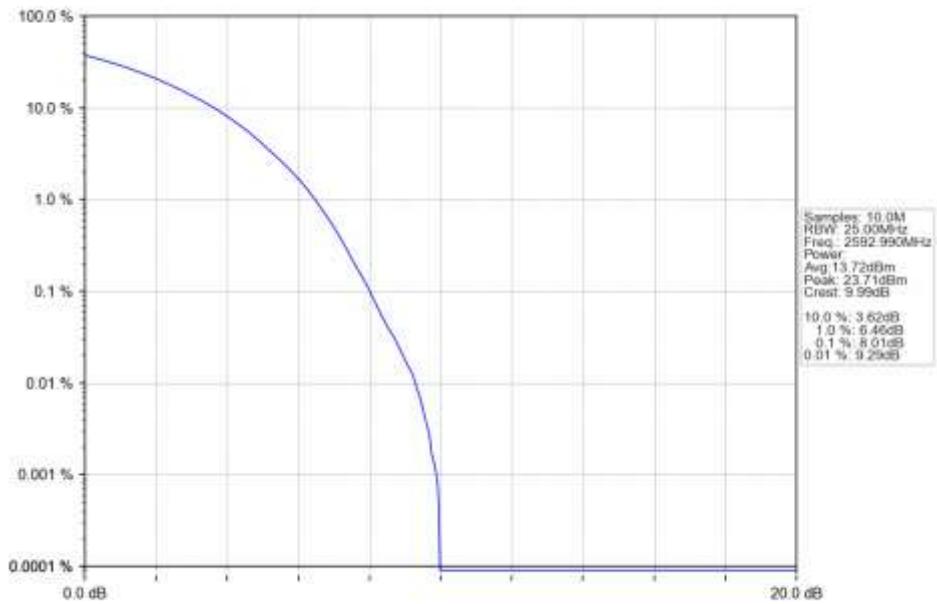
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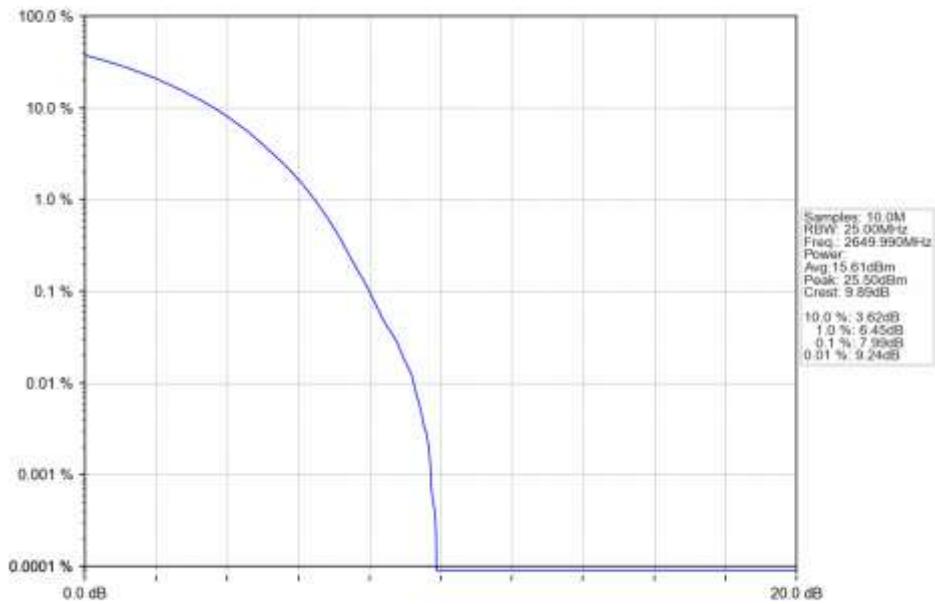
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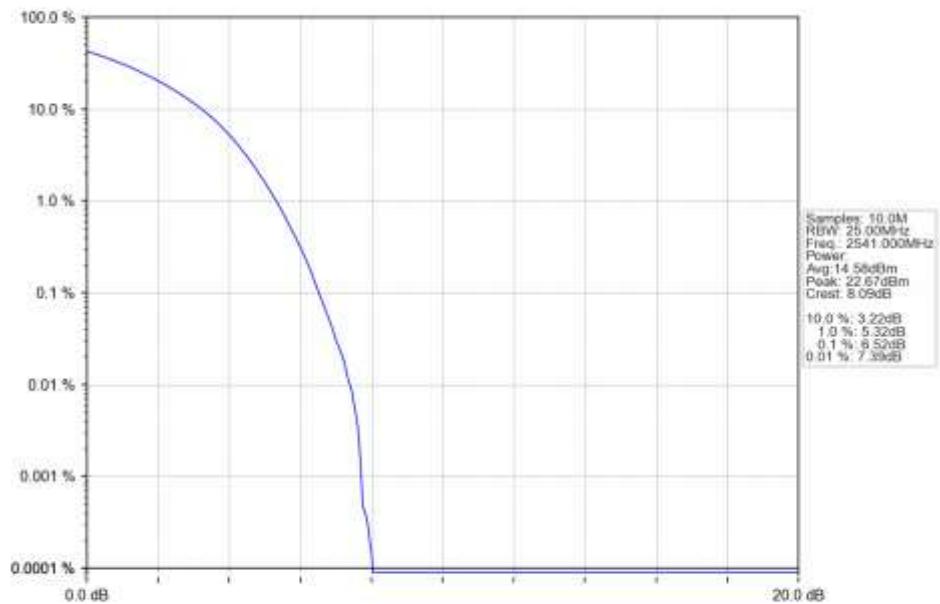


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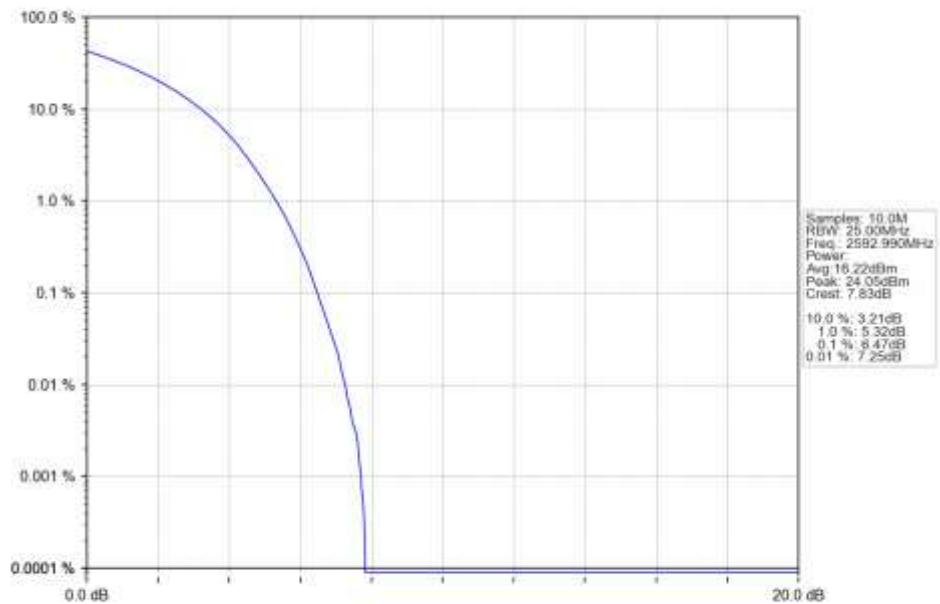


5.2.13 30k_SISO_90MHz_NTNV

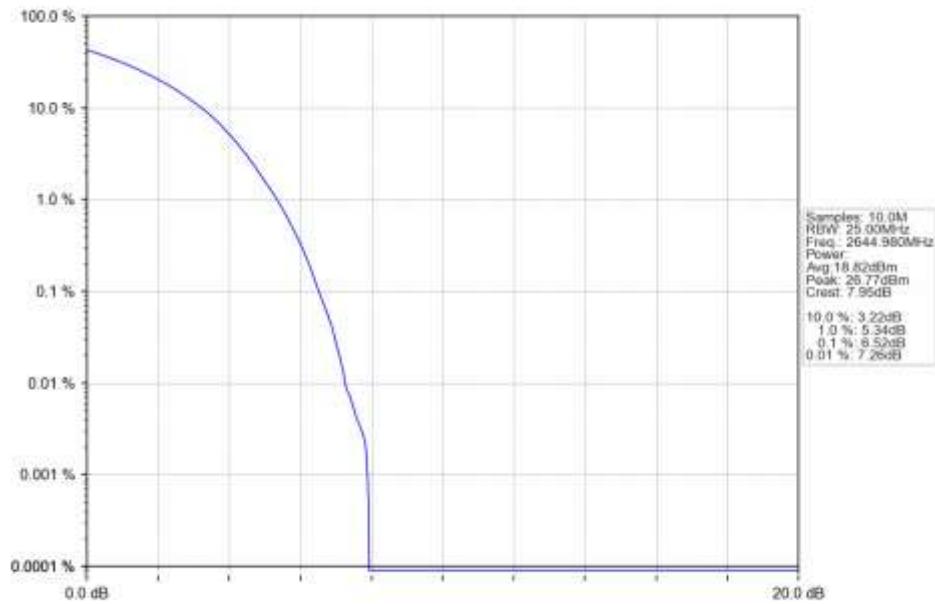
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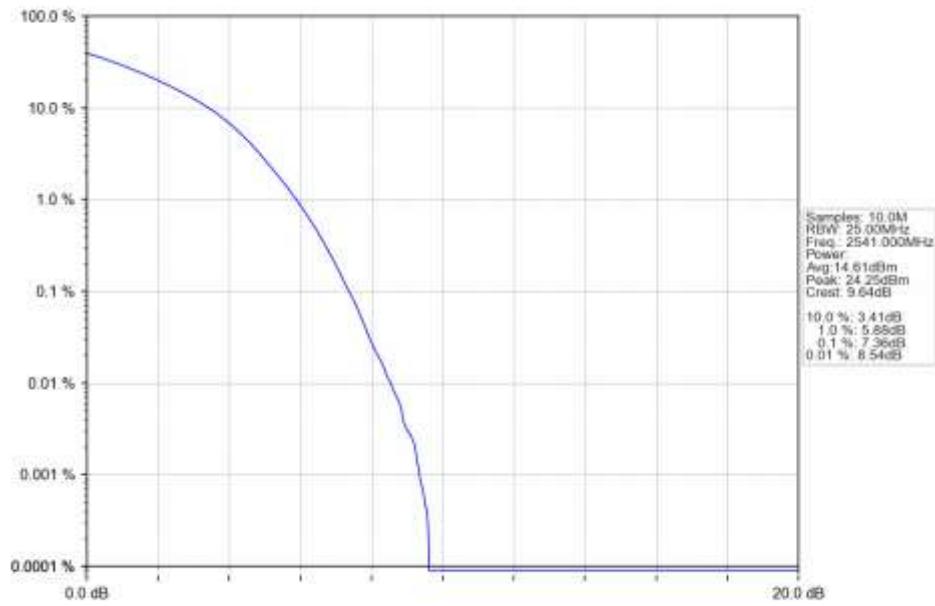
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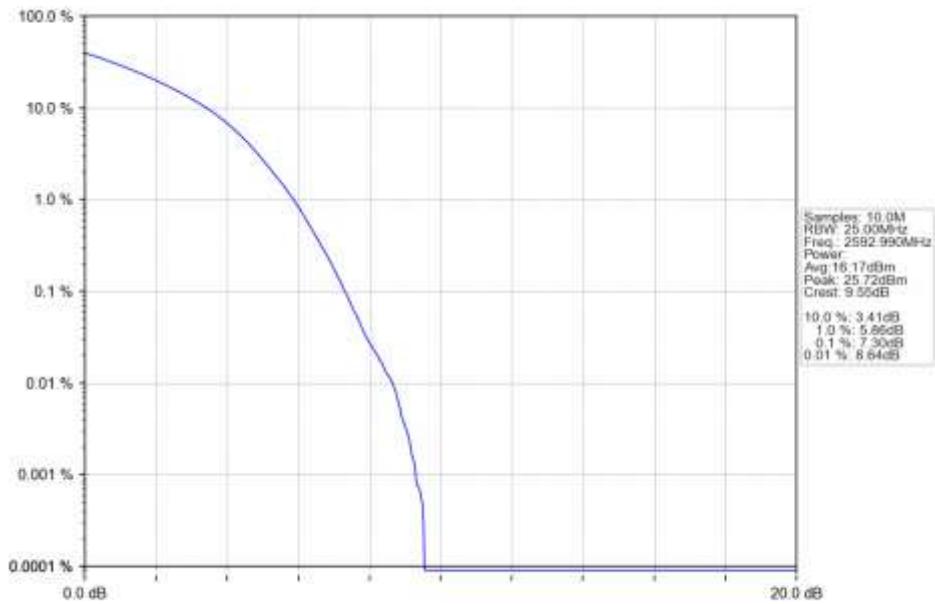
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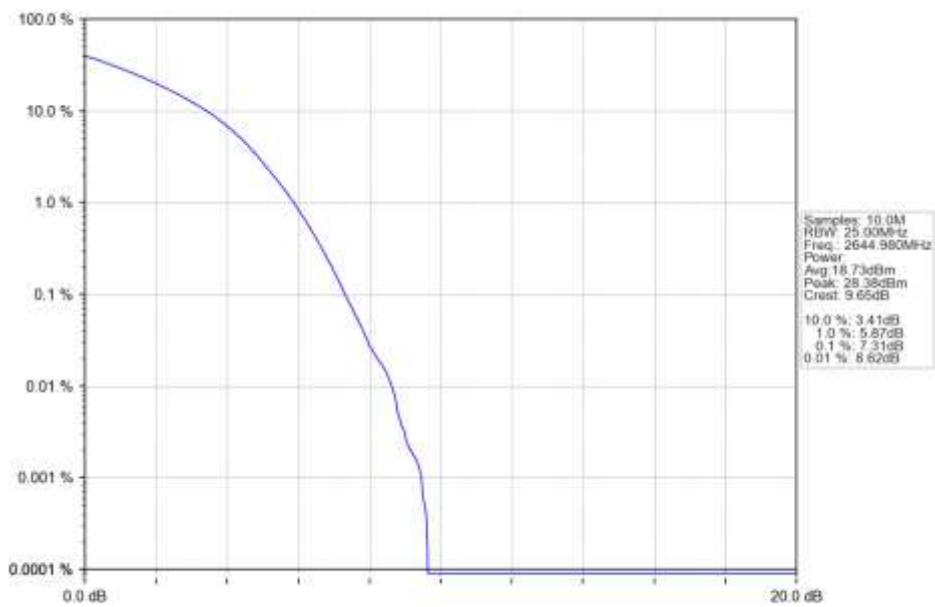
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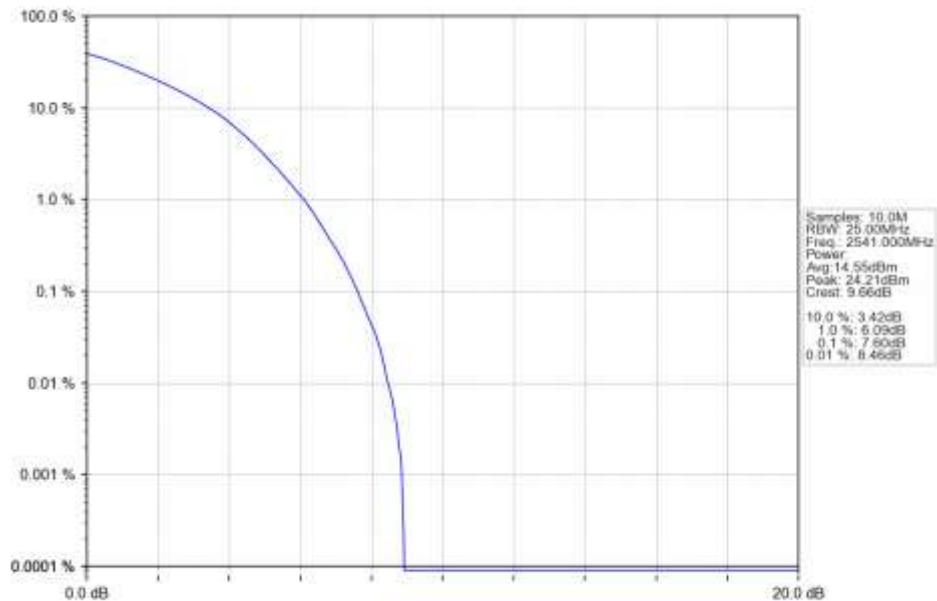
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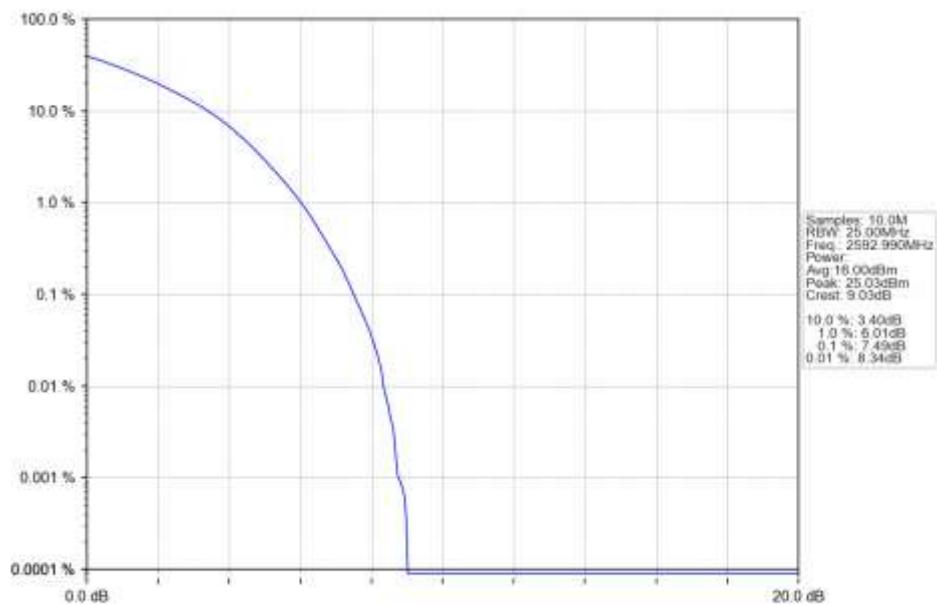
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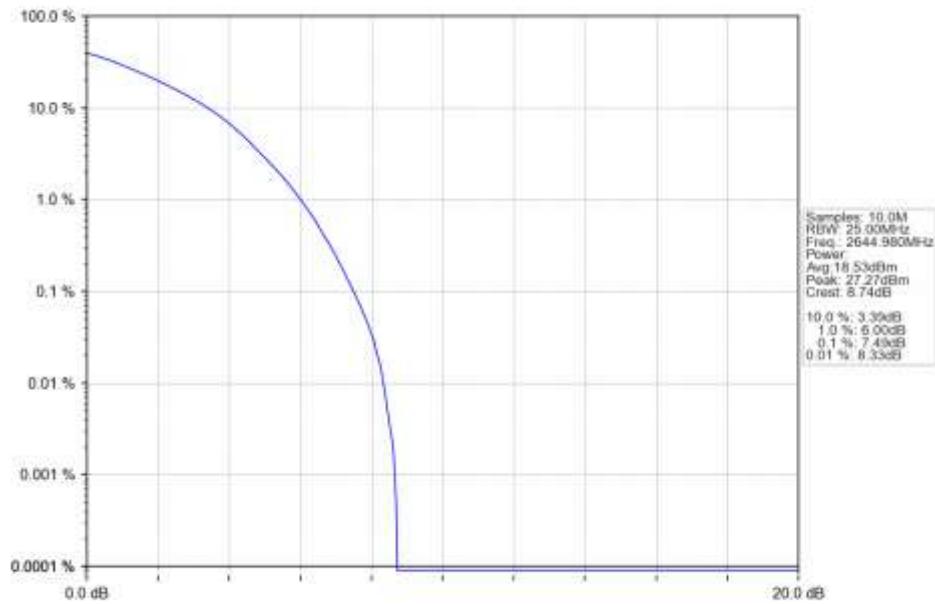
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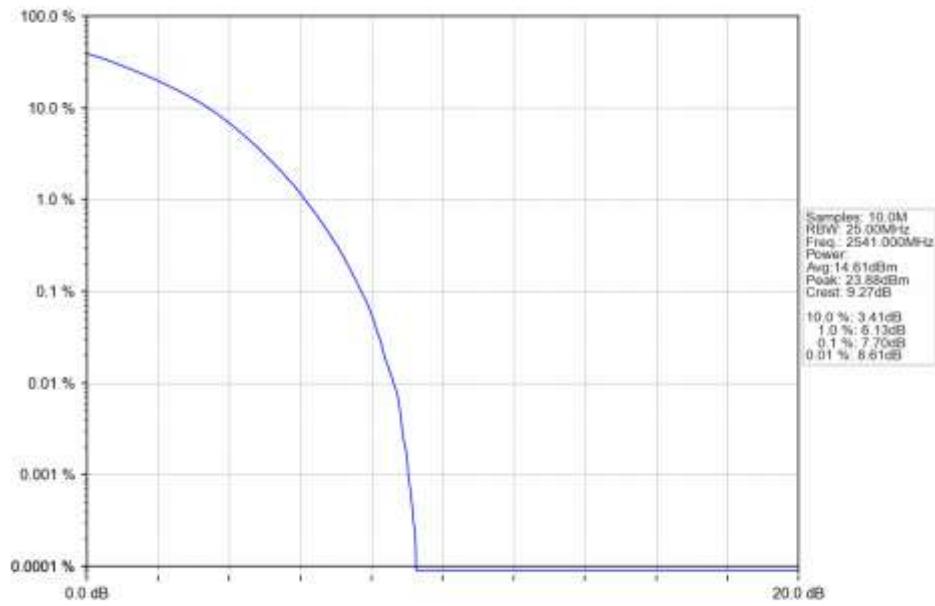
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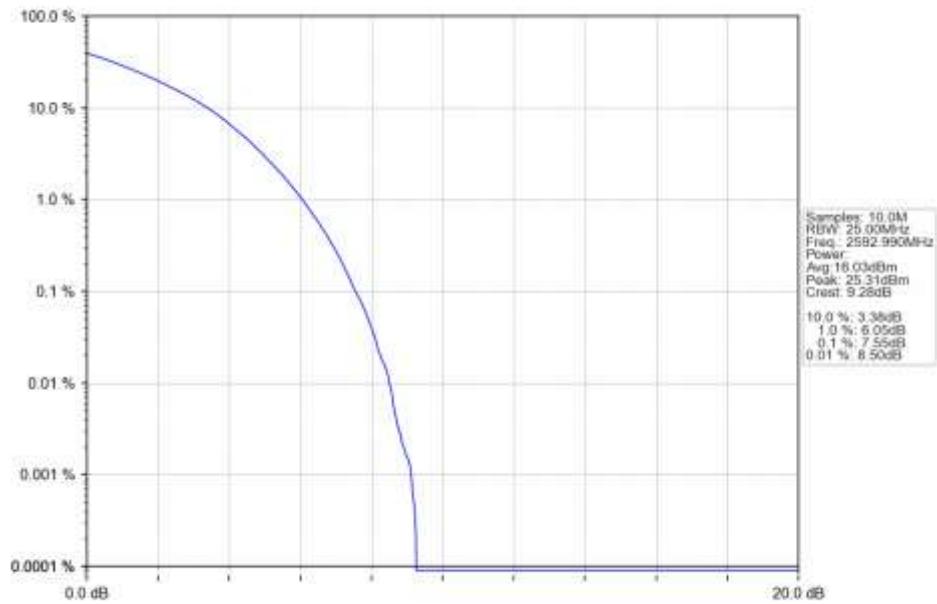
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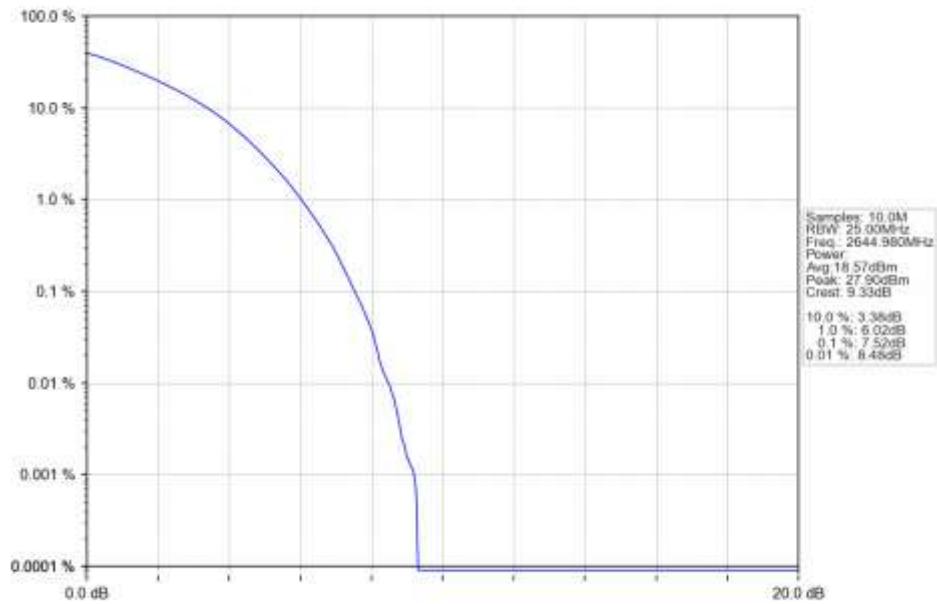
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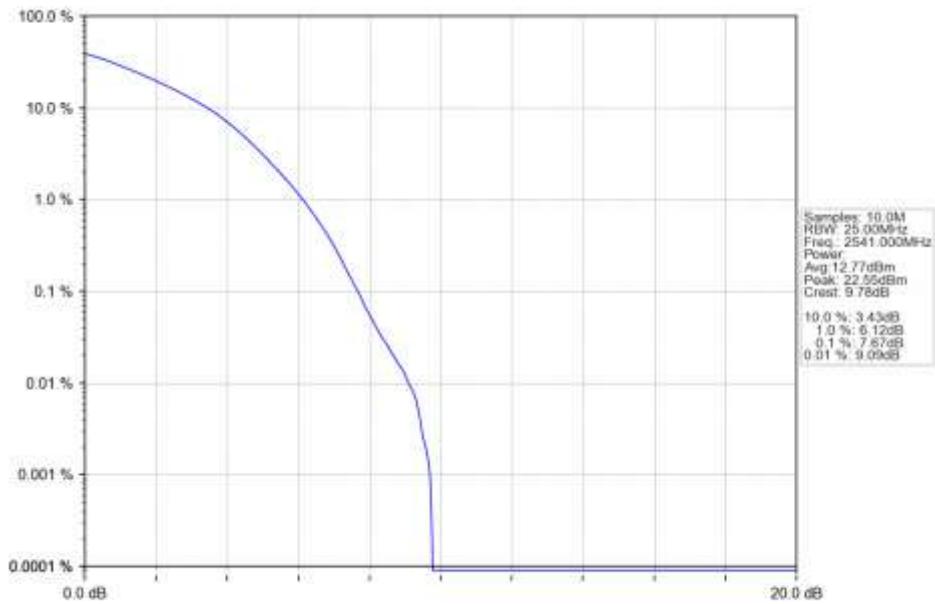
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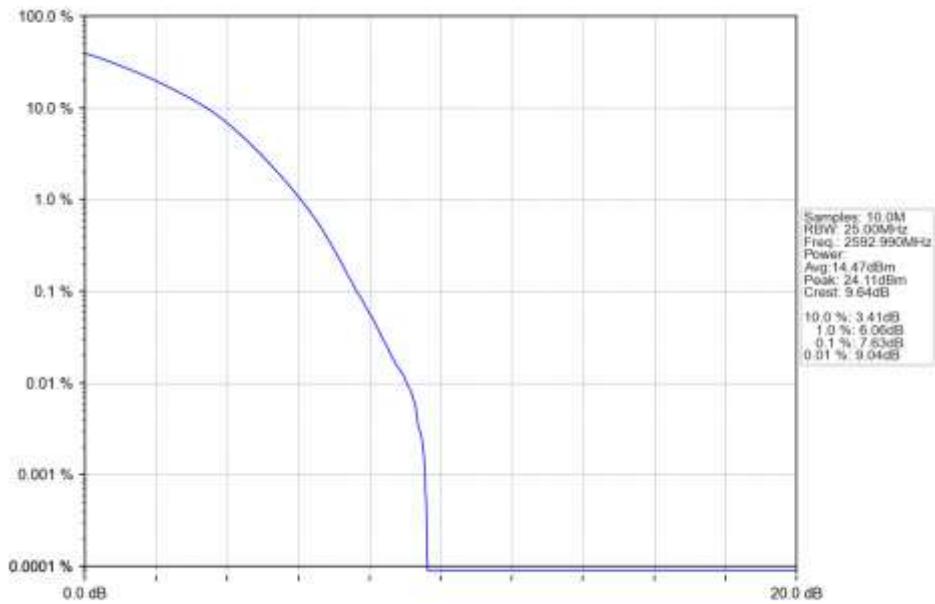
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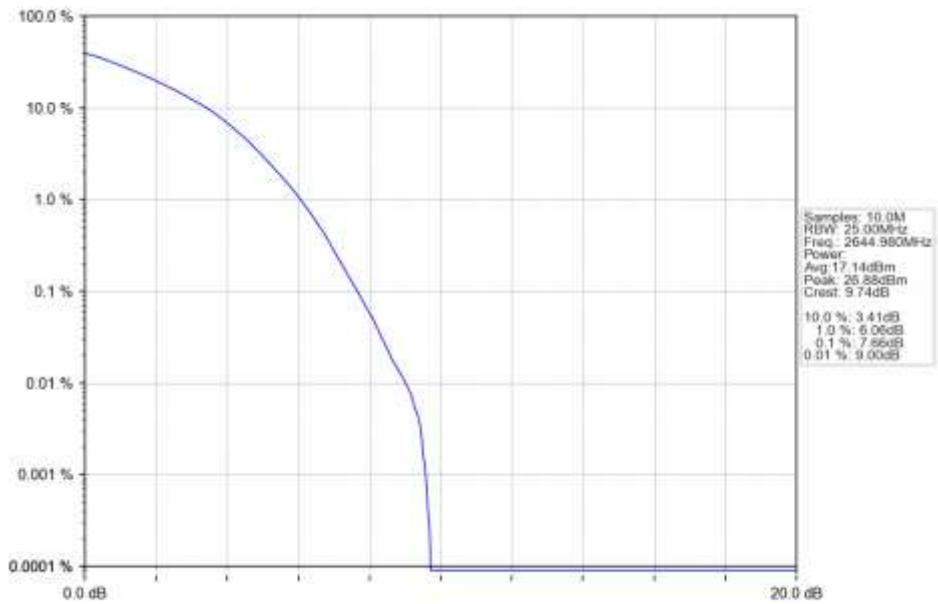
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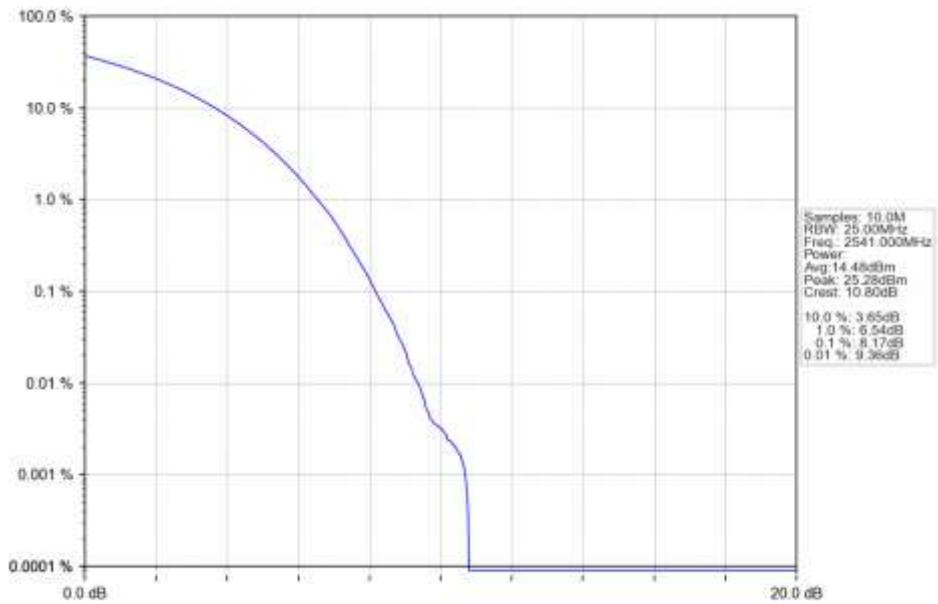
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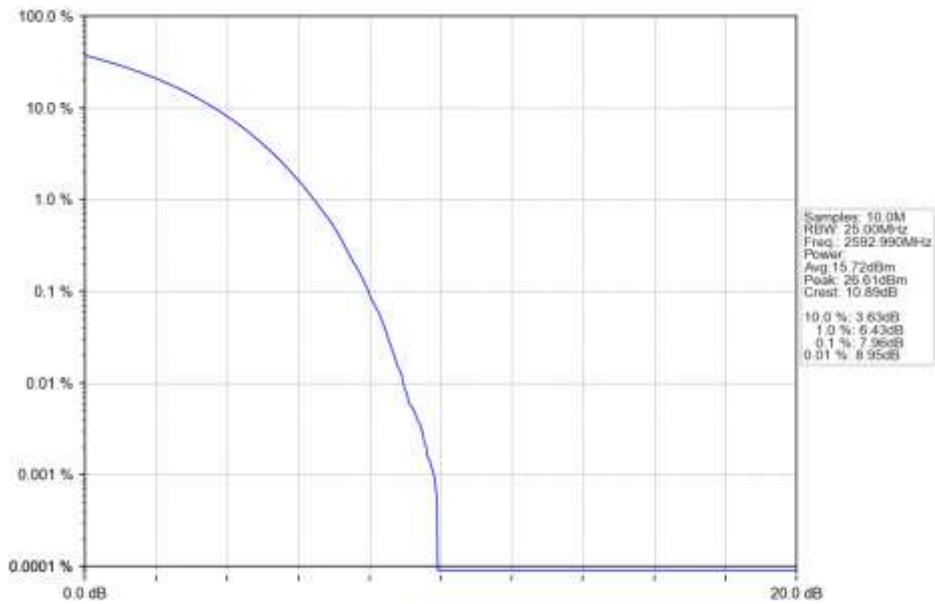
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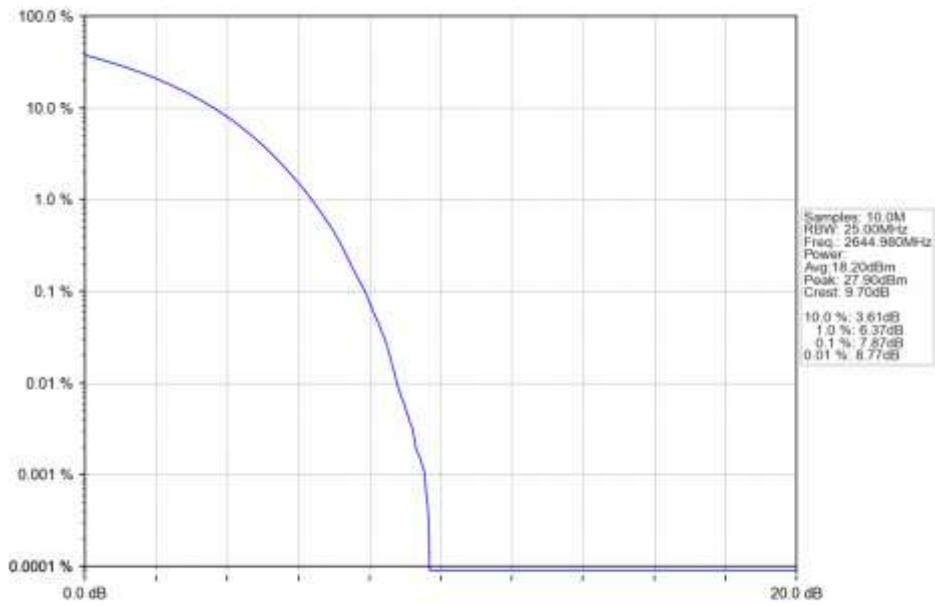
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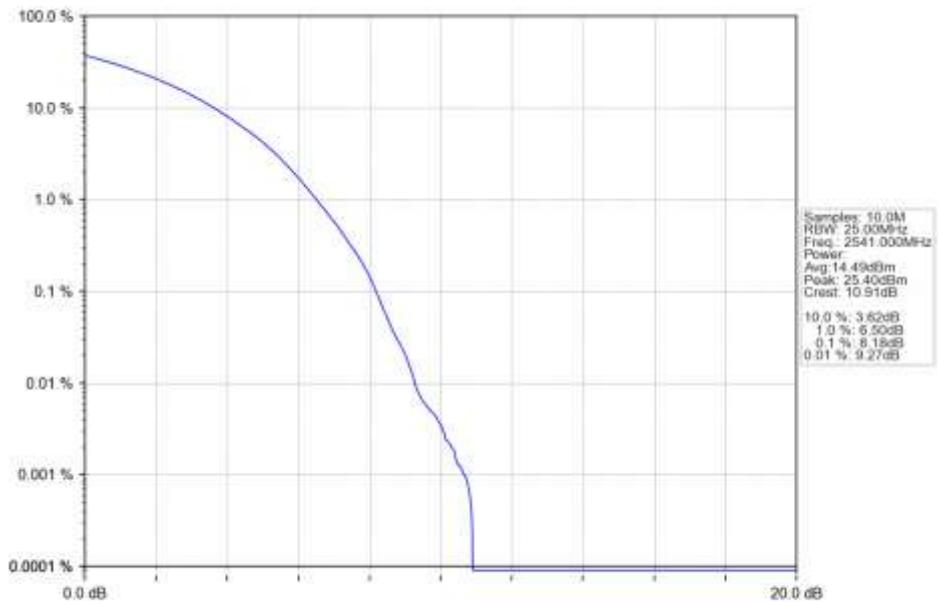
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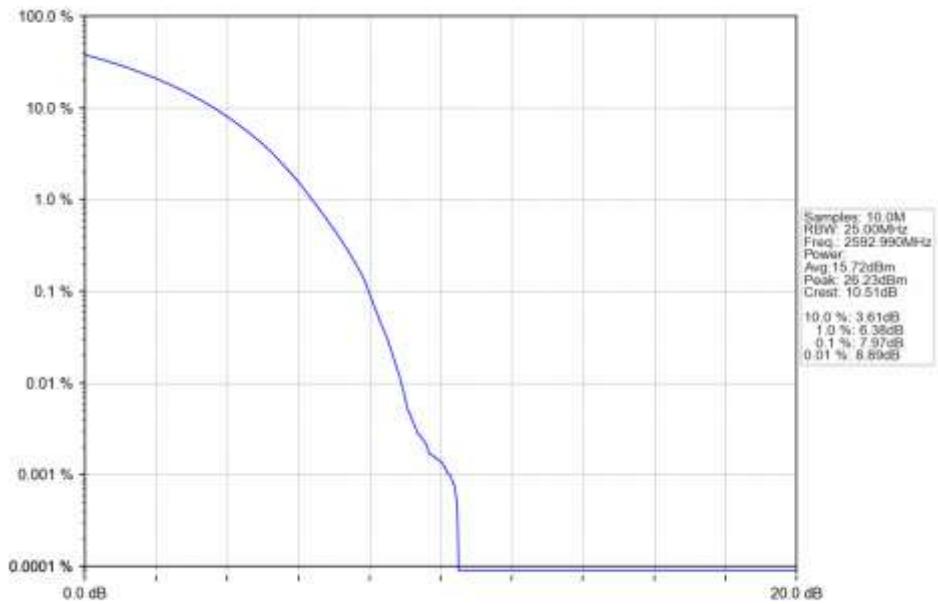
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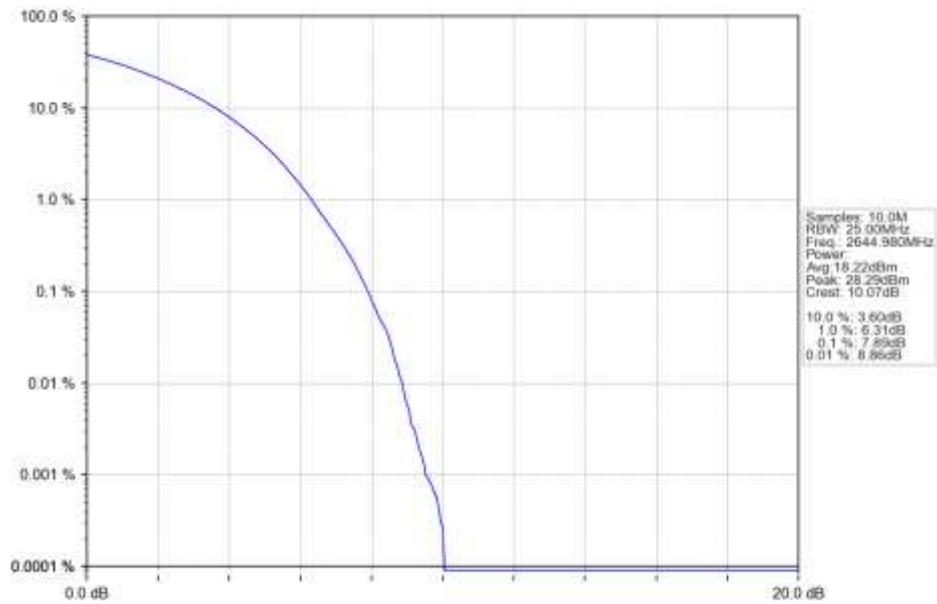
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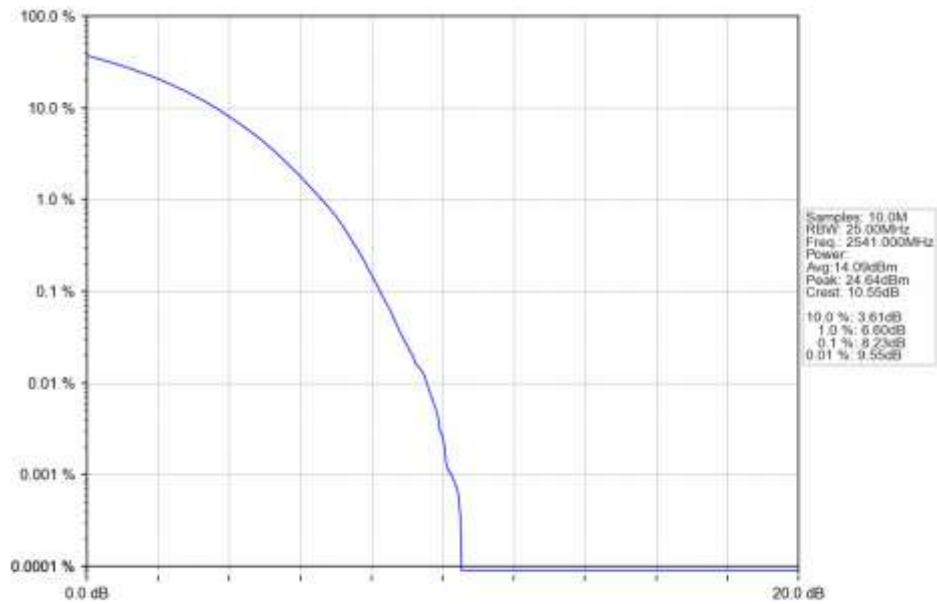
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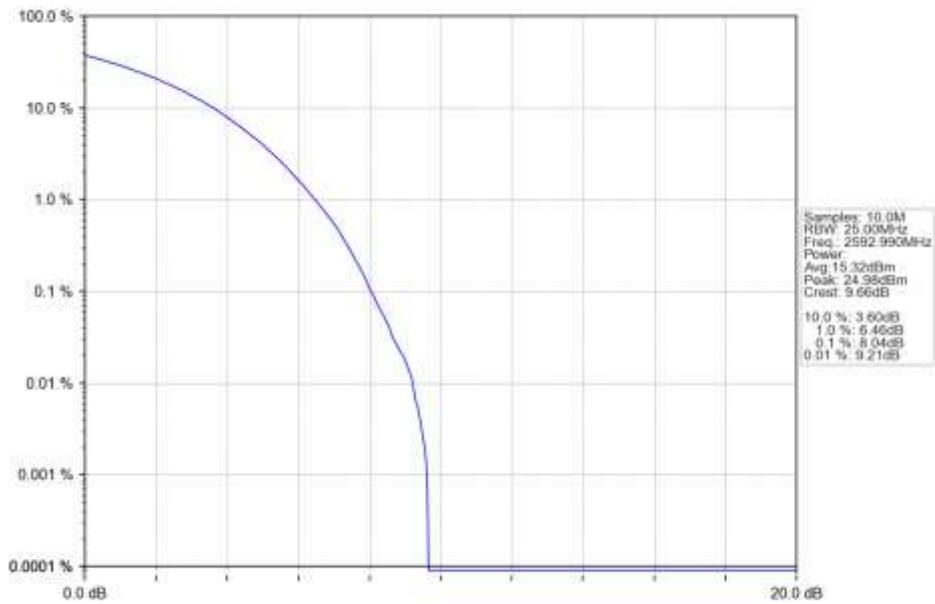
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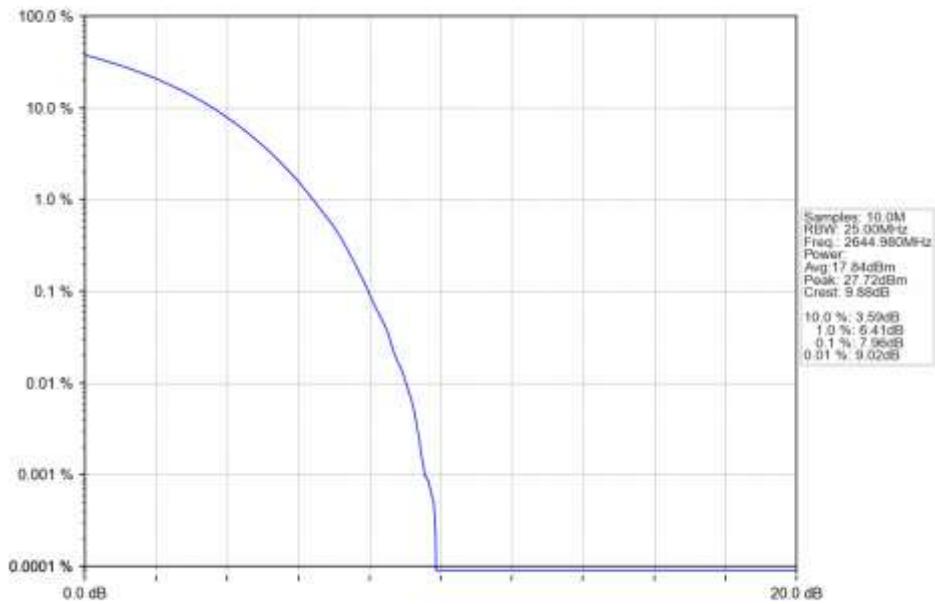
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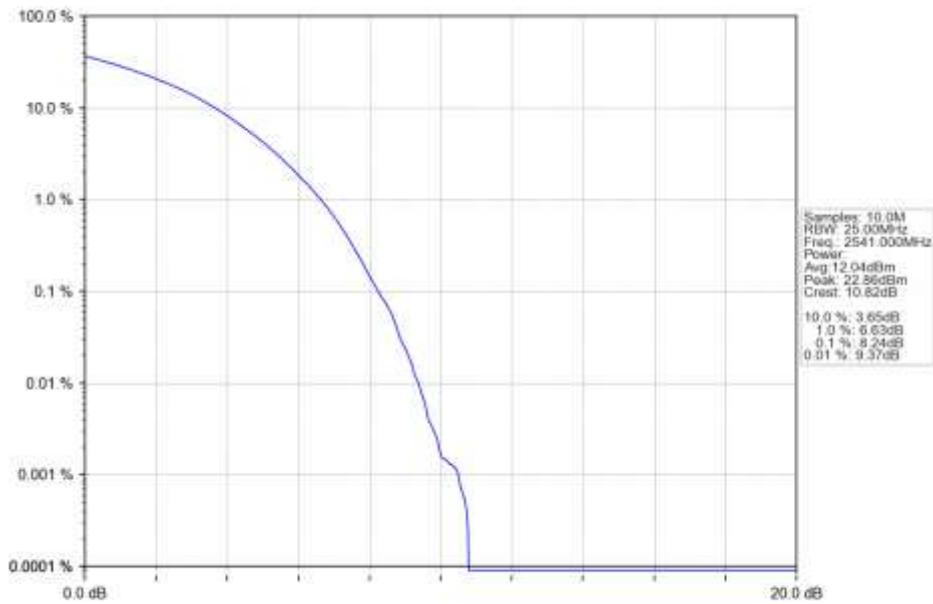
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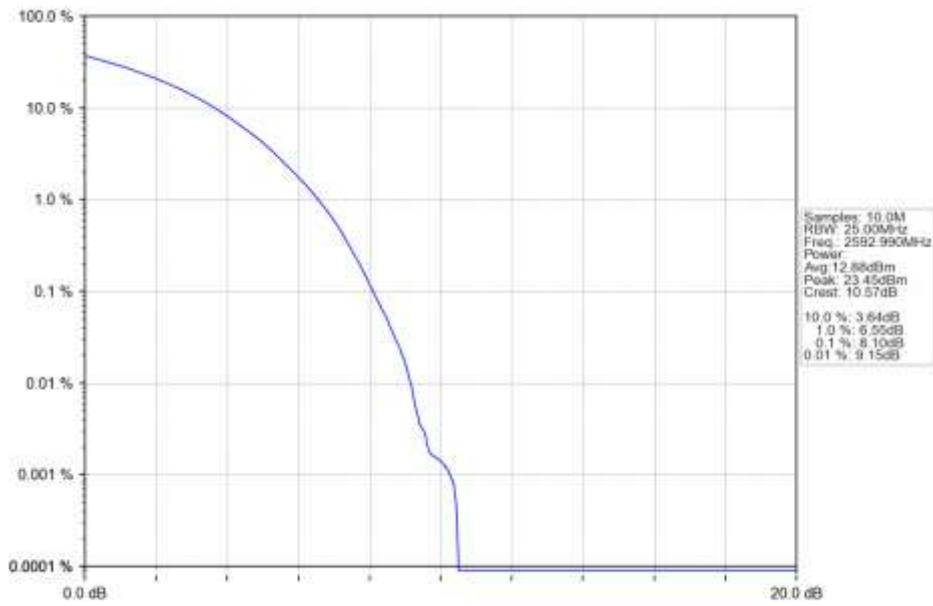
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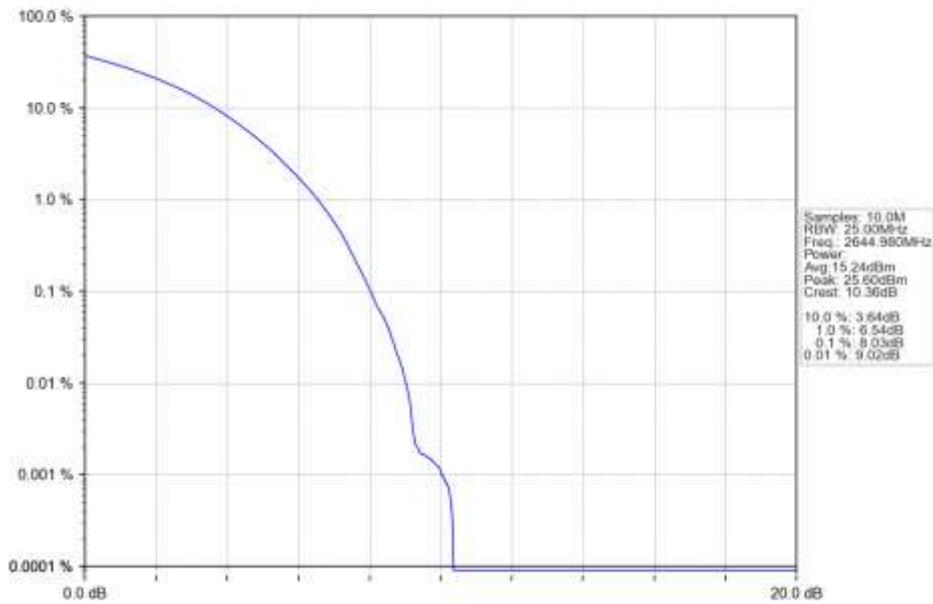
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n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant1

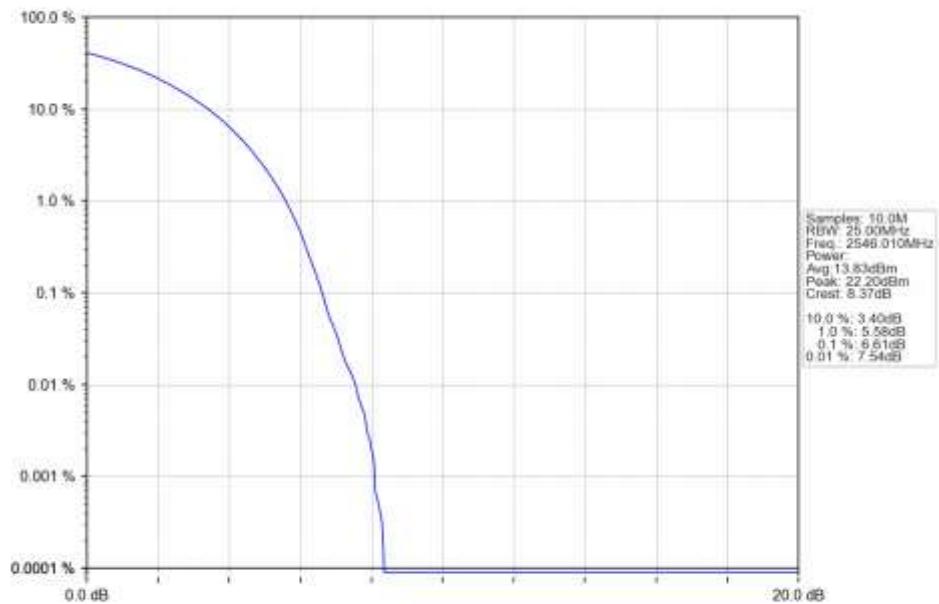


n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2644.98MHz_Outer_Full_Ant1

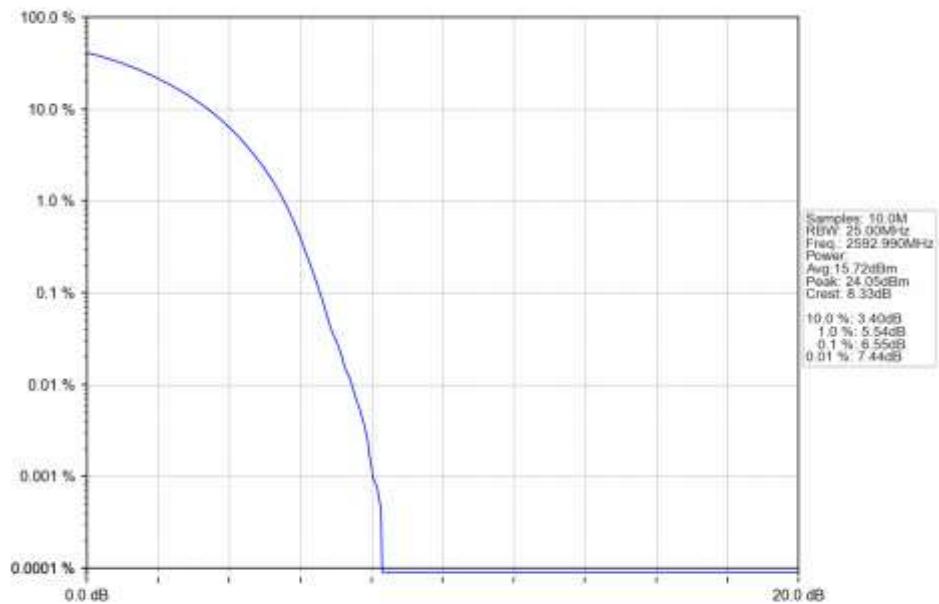


5.2.14 30k_SISO_100MHz_NTNV

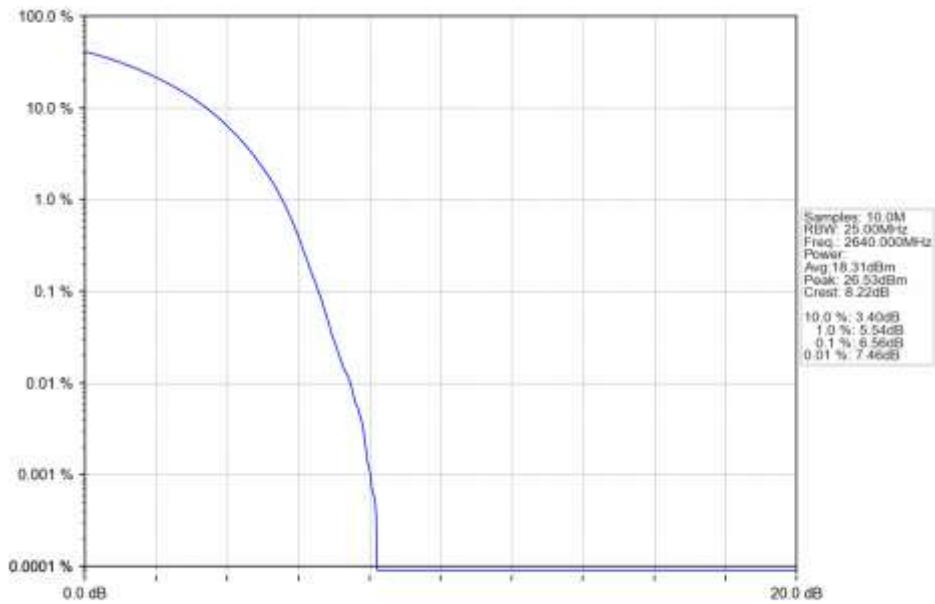
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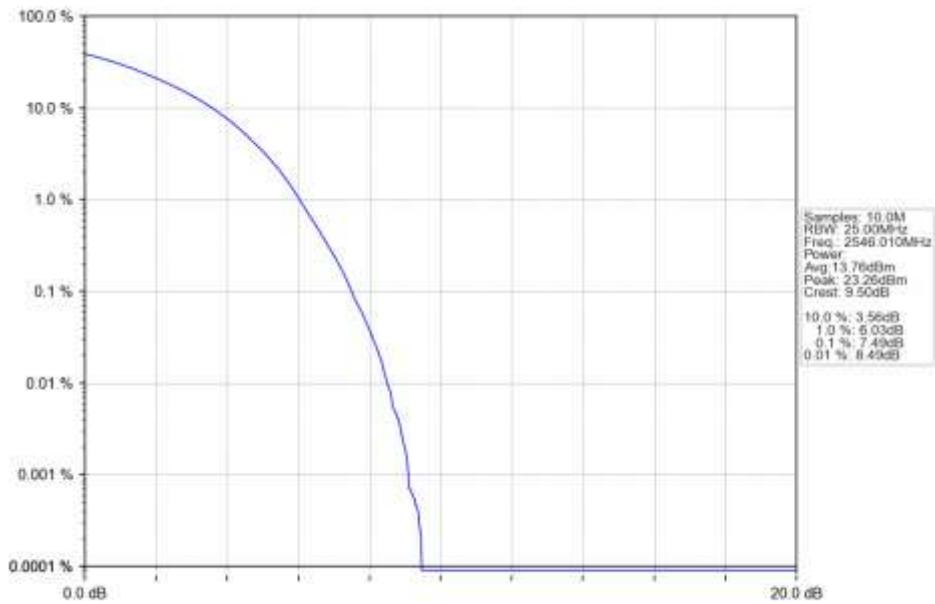
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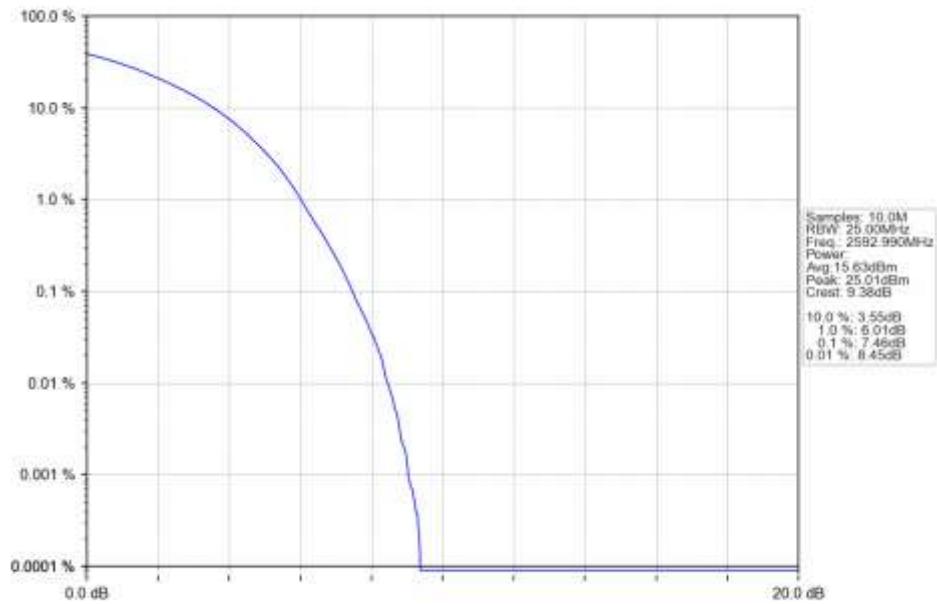
n41 30kHz SISO NTV 100MHz DFT-s-OFDM PI/2 BPSK 2640MHz Outer Full Ant1



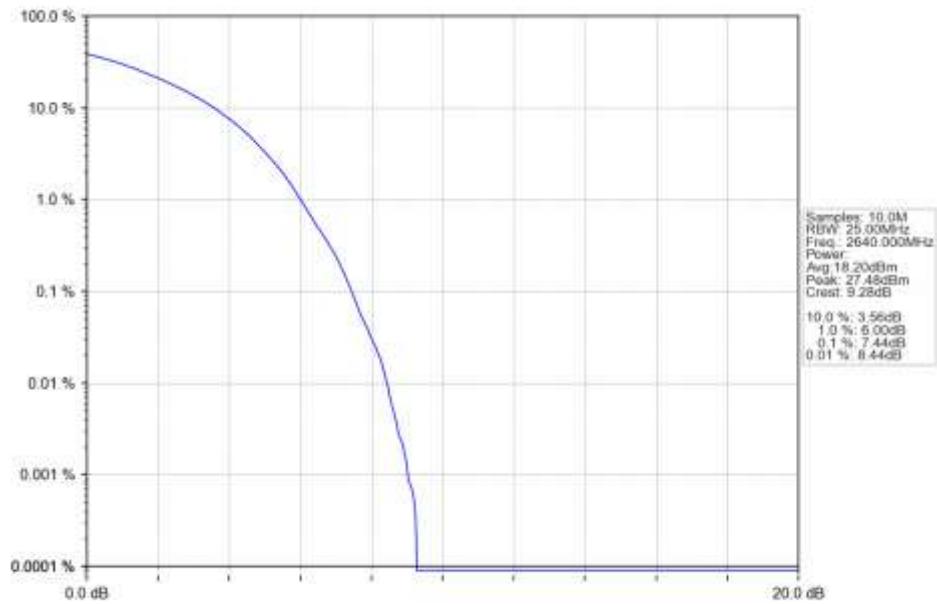
n41 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 2546.01MHz Outer Full Ant1



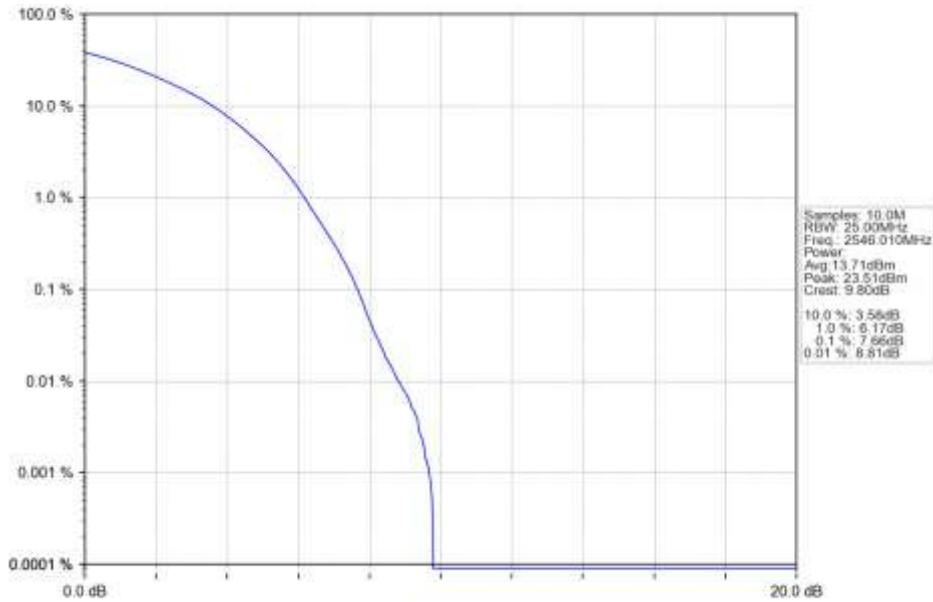
n41 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 2592.99MHz Outer Full Ant1



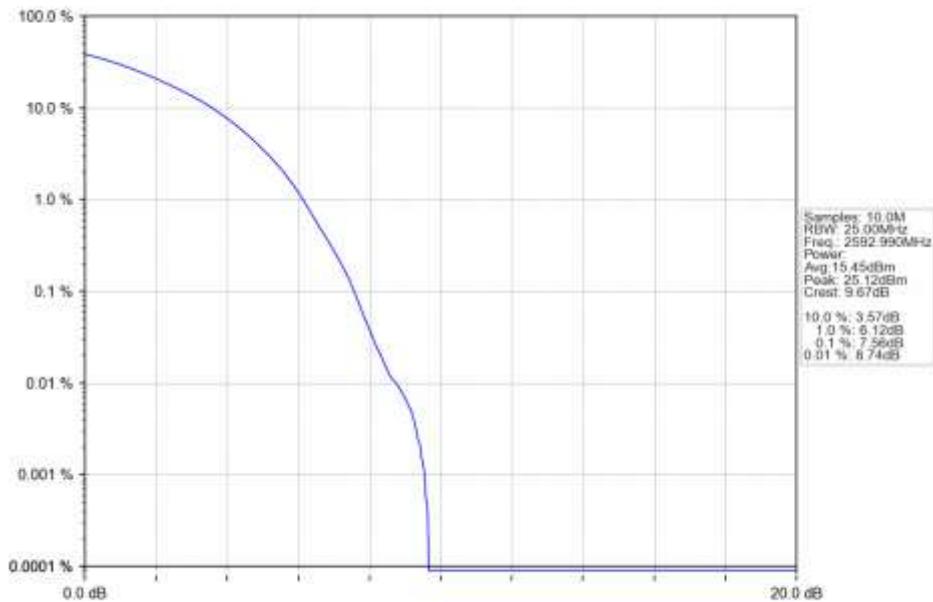
n41 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 2640MHz Outer Full Ant1



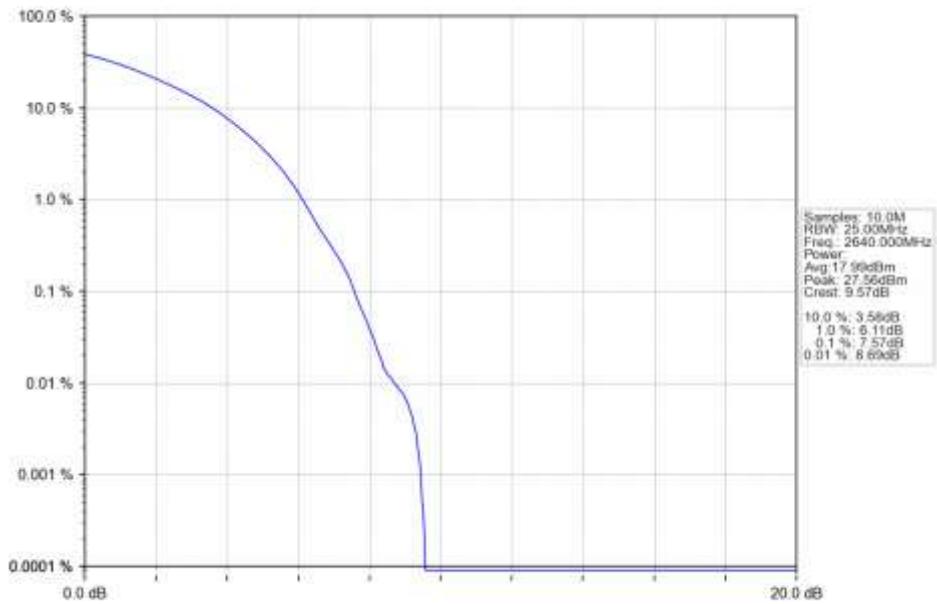
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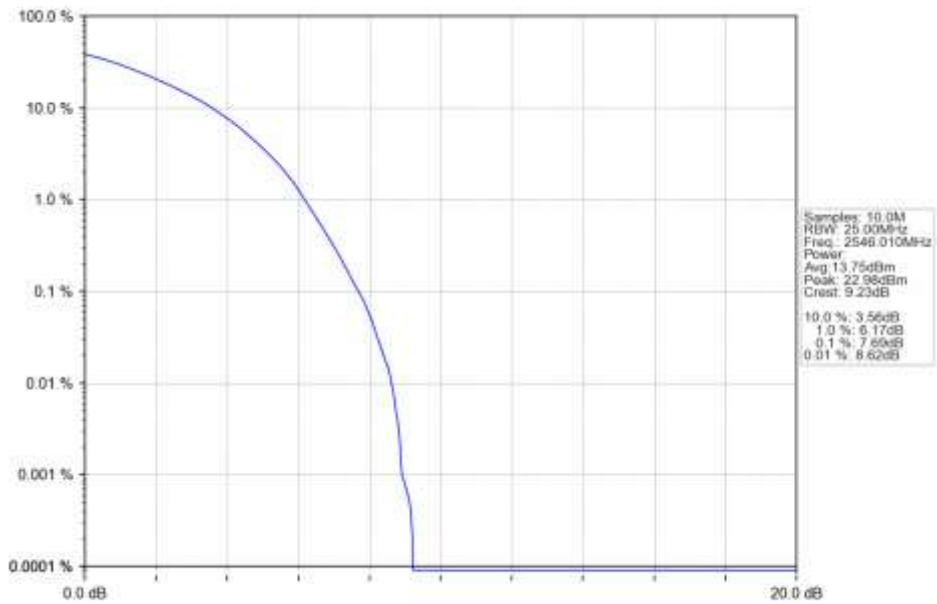
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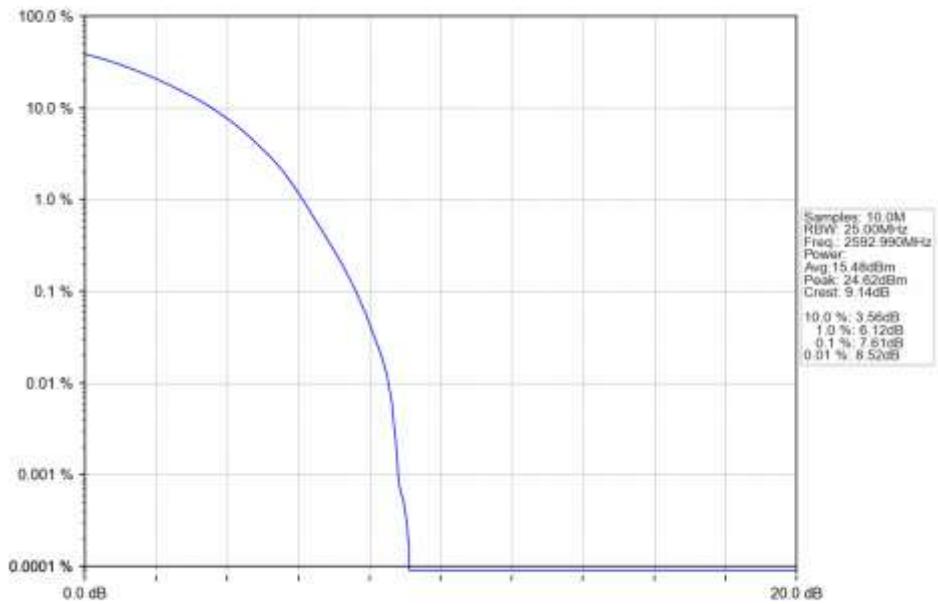
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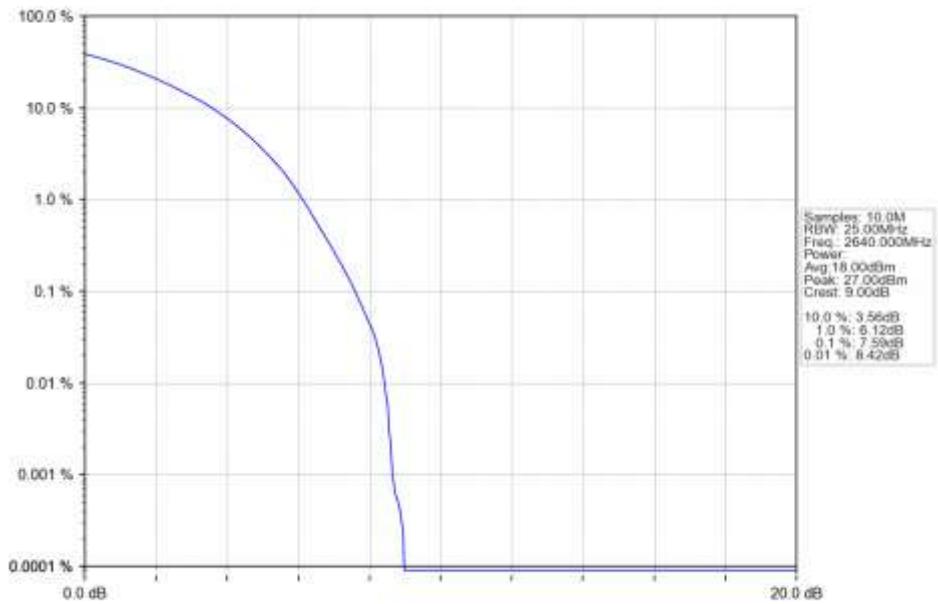
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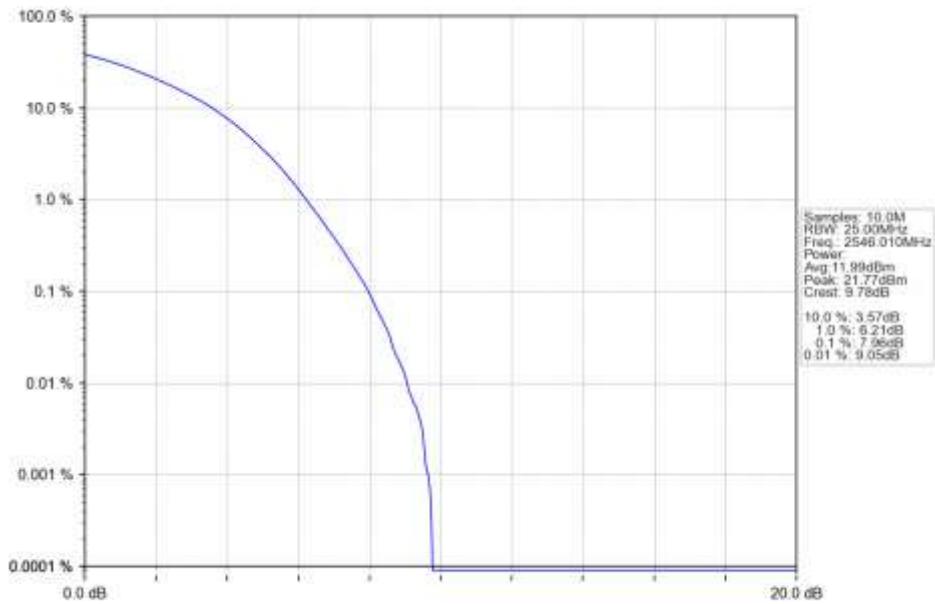
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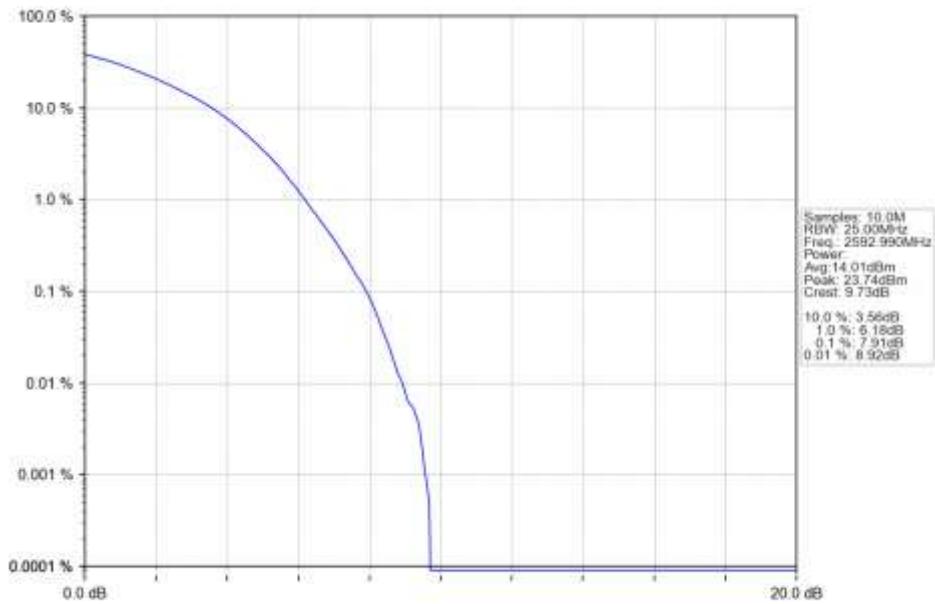
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_2640MHz_Outer_Full_Ant1



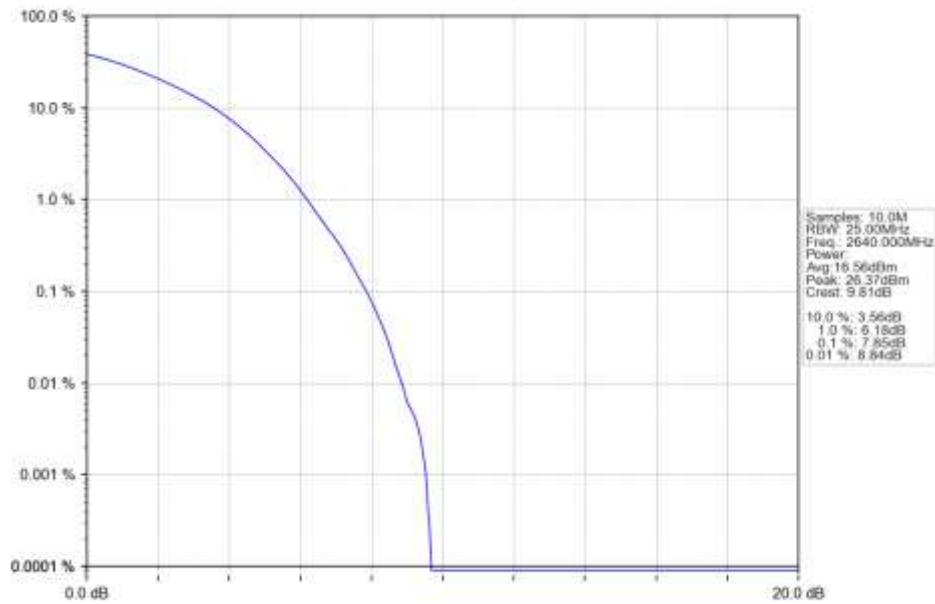
n41 30kHz SISO NTVN 100MHz DFT-s-OFDM 256 QAM 2546.01MHz Outer Full Ant1



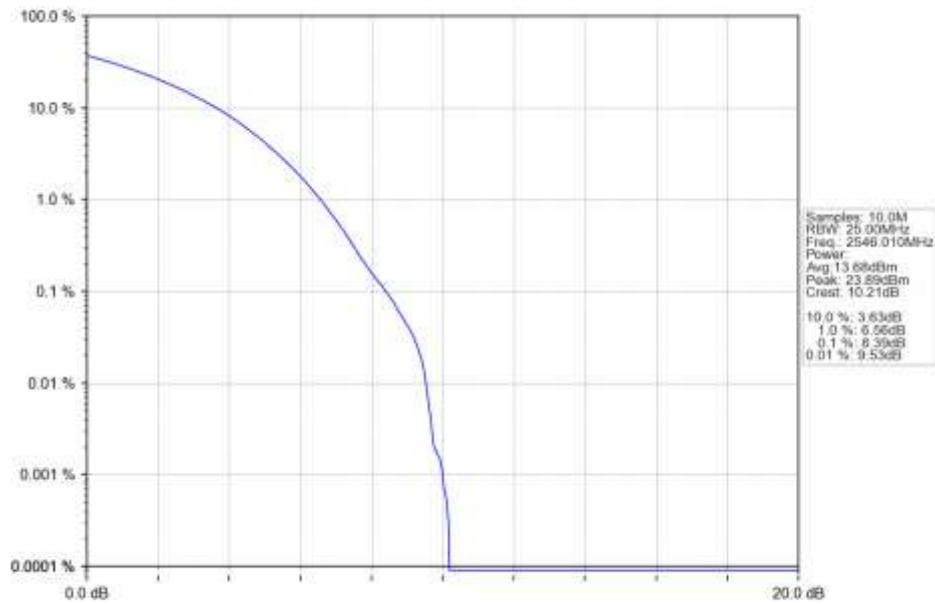
n41 30kHz SISO NTVN 100MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full Ant1



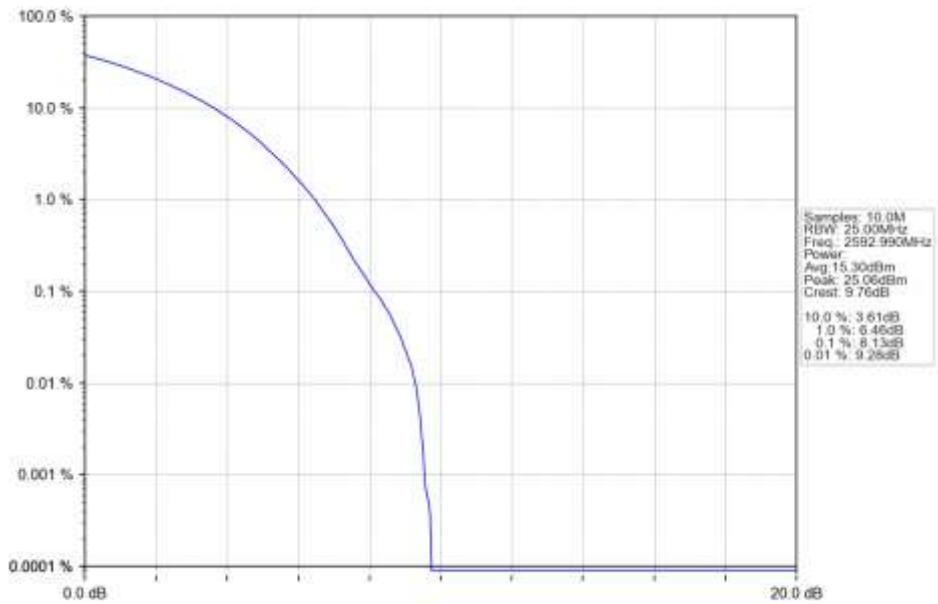
n41 30kHz SISO NTV 100MHz DFT-s-OFDM 256 QAM 2640MHz Outer Full Ant1



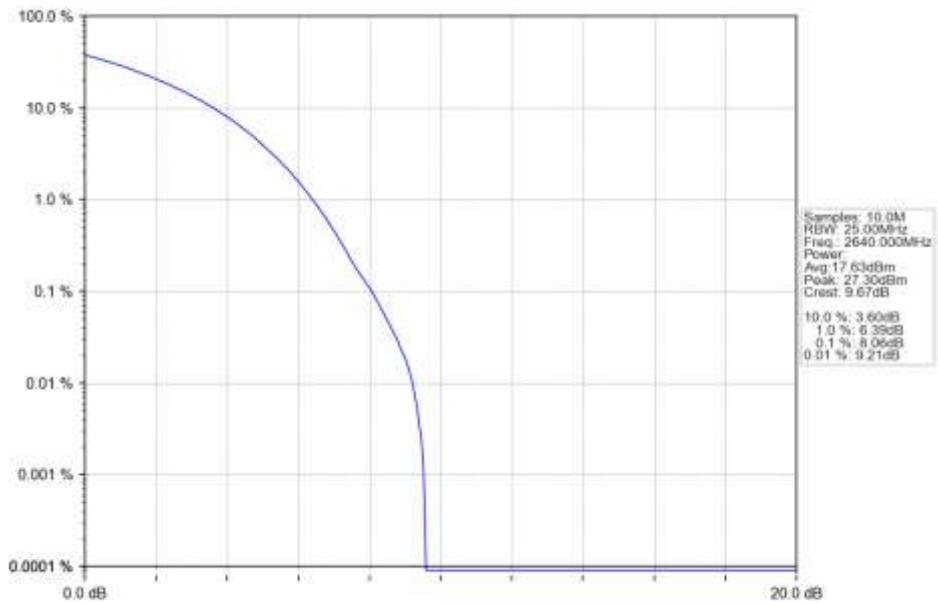
n41 30kHz SISO NTV 100MHz CP-OFDM QPSK 2546.01MHz Outer Full Ant1



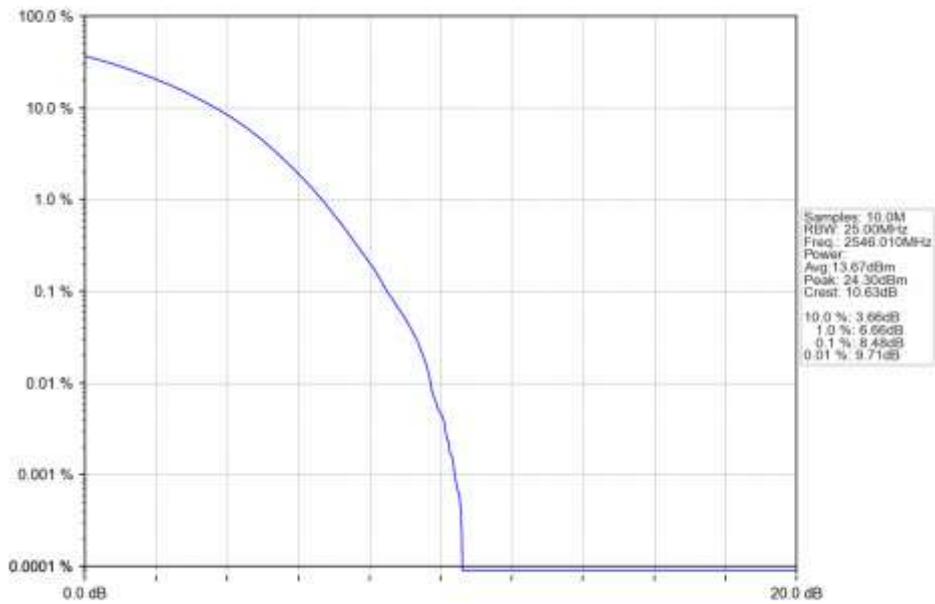
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant1



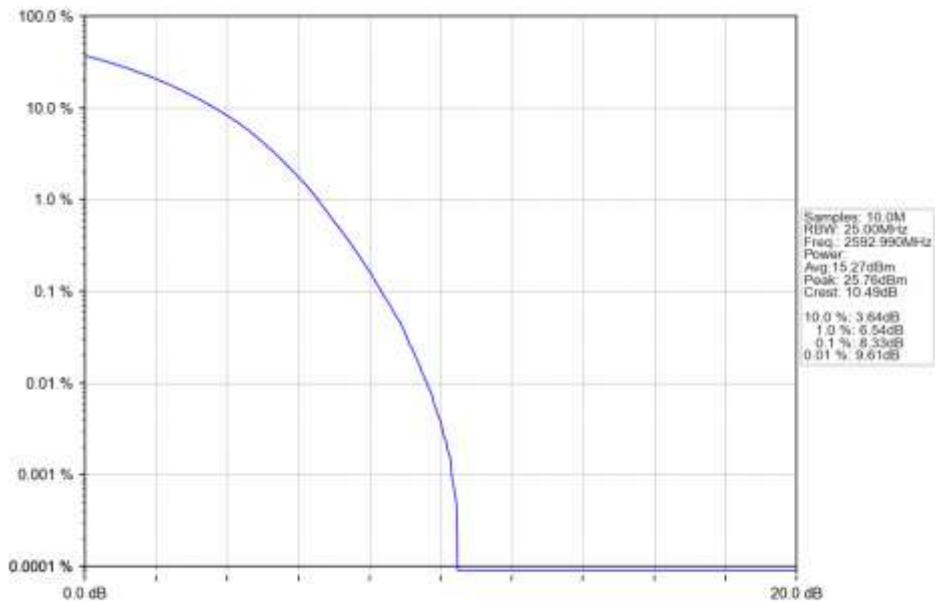
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Outer_Full_Ant1



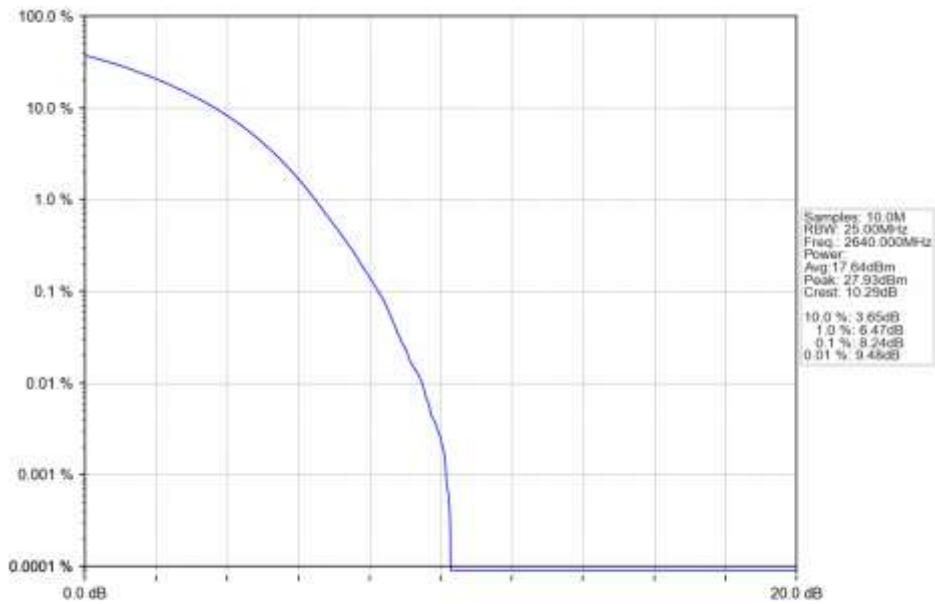
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_2546.01MHz_Outer_Full_Ant1



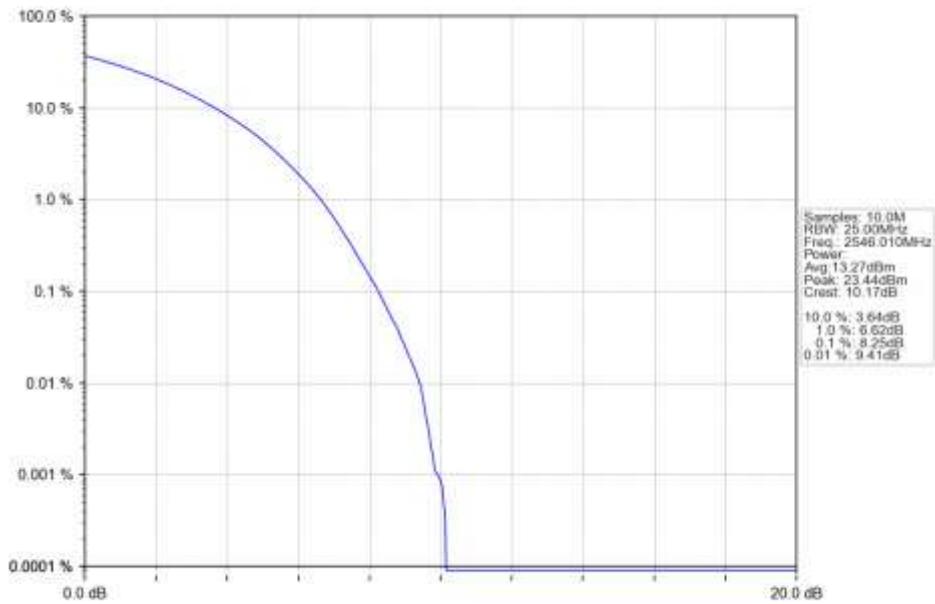
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_2592.99MHz_Outer_Full_Ant1



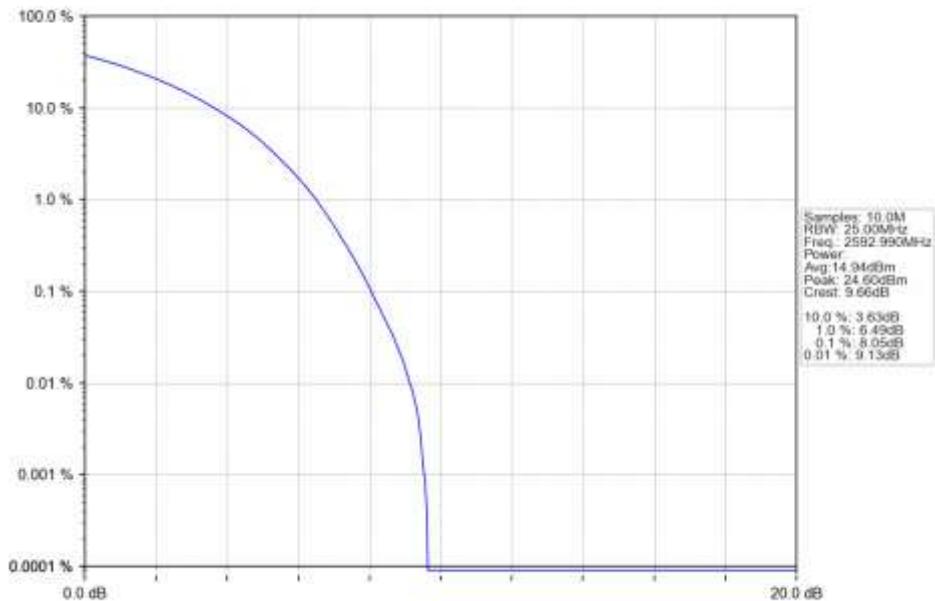
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_2640MHz_Outer_Full_Ant1



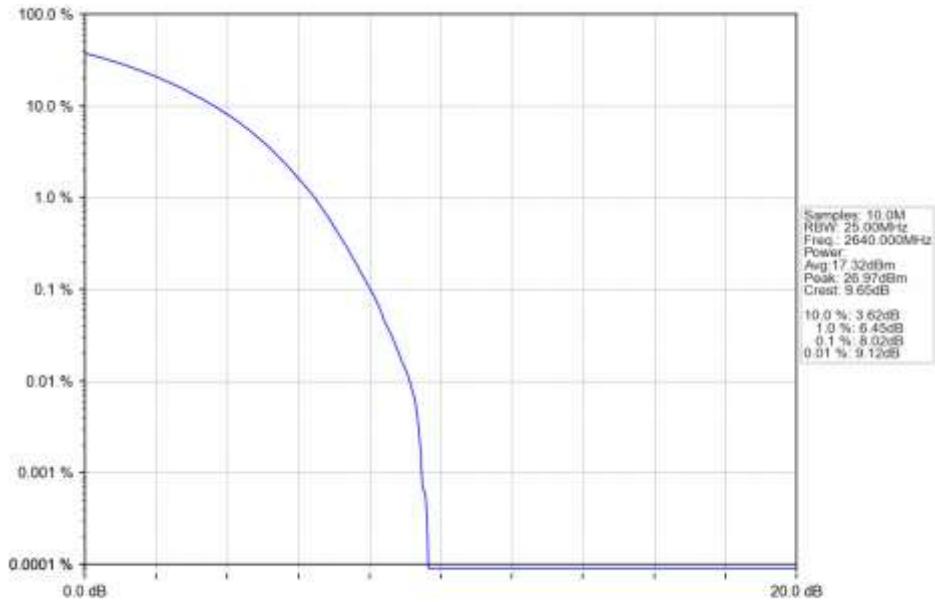
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_2546.01MHz_Outer_Full_Ant1



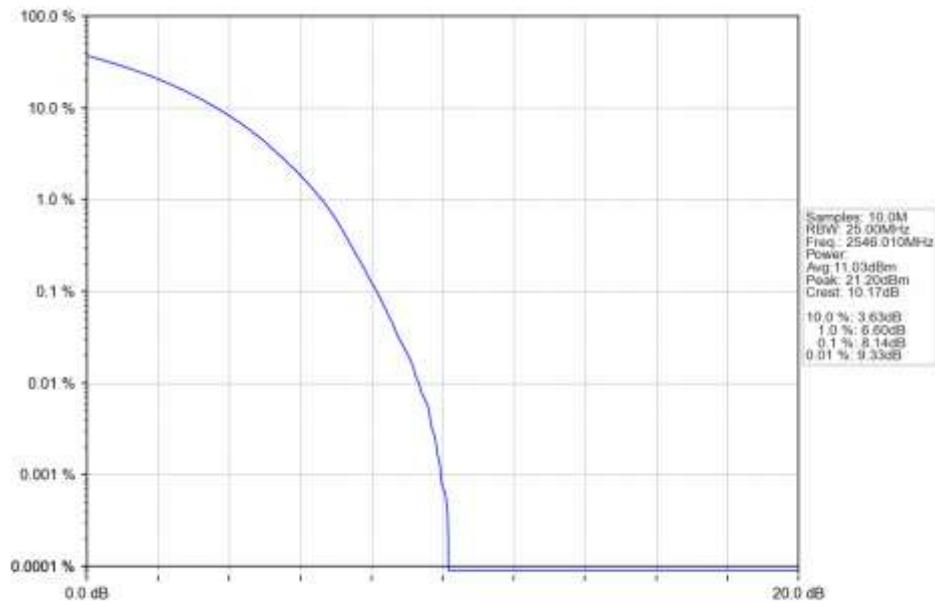
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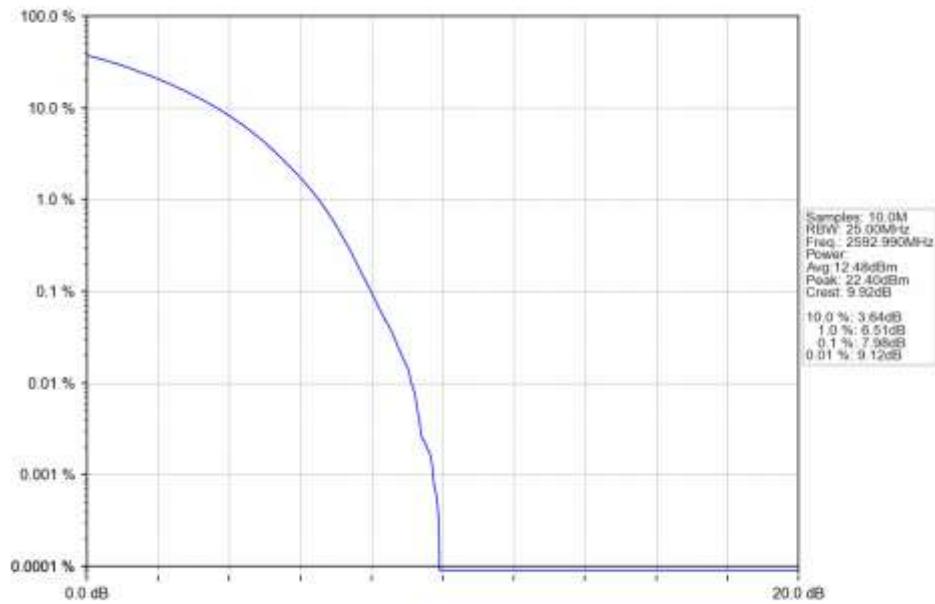
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_64 QAM_2640MHz_Outer_Full_Ant1



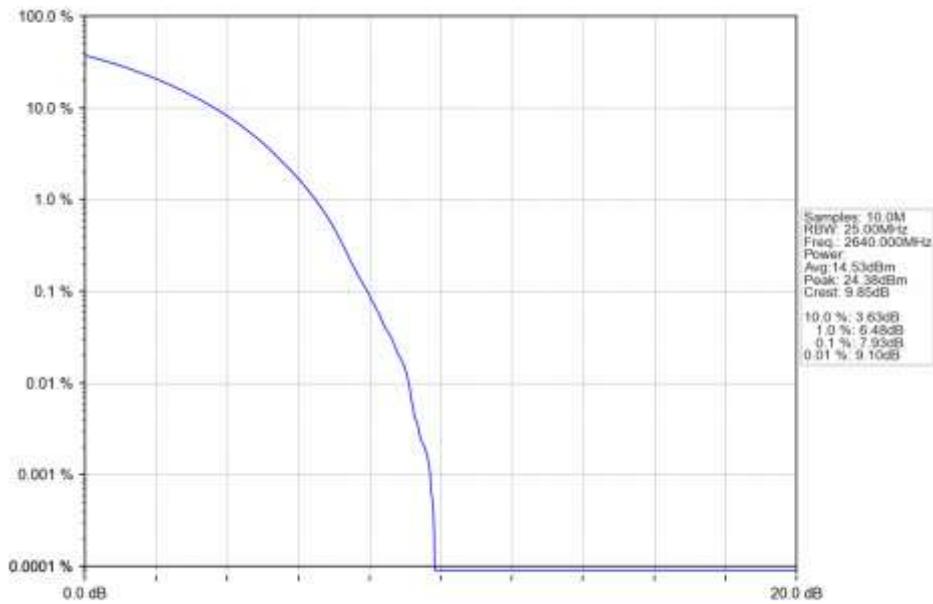
n41 30kHz SISO NTV 100MHz CP-OFDM 256 QAM 2546.01MHz Outer Full Ant1



n41 30kHz SISO NTV 100MHz CP-OFDM 256 QAM 2592.99MHz Outer Full Ant1



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2640MHz_Outer_Full_Ant1



6. Spurious Emission

6.1 Test Result

6.1.1 15k_SISO_10MHz_NTNV

5G NR n41 SCS=15kHz SISO 10MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2593.005	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2685	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	2501.01	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2593.005	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2685	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	2501.01	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2593.005	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2685	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

6.1.2 15k_SISO_15MHz_NTNV

5G NR n41 SCS=15kHz SISO 15MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2593.005	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2682.495	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	2503.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2593.005	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2682.495	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2503.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2593.005	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

	2682.495	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

6.1.3 15k_SISO_20MHz_NTNV

5G NR n41 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.005	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2593.005	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	2679.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2506.005	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	2593.005	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	2679.99	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass

6.1.4 15k_SISO_40MHz_NTNV

5G NR n41 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2593.005	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	2670	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2516.01	Inner_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	2593.005	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	2670	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	2516.01	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	2593.005	Edge_1RB_Left	Refer To Test Graph				Pass
		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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6.1.5 15k_SISO_50MHz_NTNV

5G NR n41 SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2521.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2593.005	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	2664.99	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2521.005	Inner_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2593.005	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2664.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

6.1.6 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	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	2685	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2501.01	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2685	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	2501.01	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	2685	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

6.1.7 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTVN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2503.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2682.48	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	2503.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2682.48	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	2503.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2682.48	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

6.1.8 30k_SISO_20MHz_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTVN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2506.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2679.99	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	2506.02	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2679.99	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	2506.02	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2679.99	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

6.1.9 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	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	2516.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2516.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2670	Inner_1RB_Right	Refer To Test Graph			Pass

6.1.10 30k_SISO_50MHz_NTV

5G NR n41 SCS=30kHz SISO 50MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	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	2664.99	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2521.02	Inner_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	2592.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	2664.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2521.02	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	2592.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2664.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass

6.1.11 30k_SISO_60MHz_NTV

5G NR n41 SCS=30kHz SISO 60MHz NTV				
Modulation	Frequency	RB	Spurious Emission	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2659.98	Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2526	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2659.98	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	2526	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2659.98	Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Test Graph			Pass

6.1.12 30k_SISO_80MHz_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2649.99	Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2649.99	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	2536.02	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left		Refer To Test Graph			Pass
	2649.99	Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Right		Refer To Test Graph			Pass

6.1.13 30k_SISO_90MHz_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass

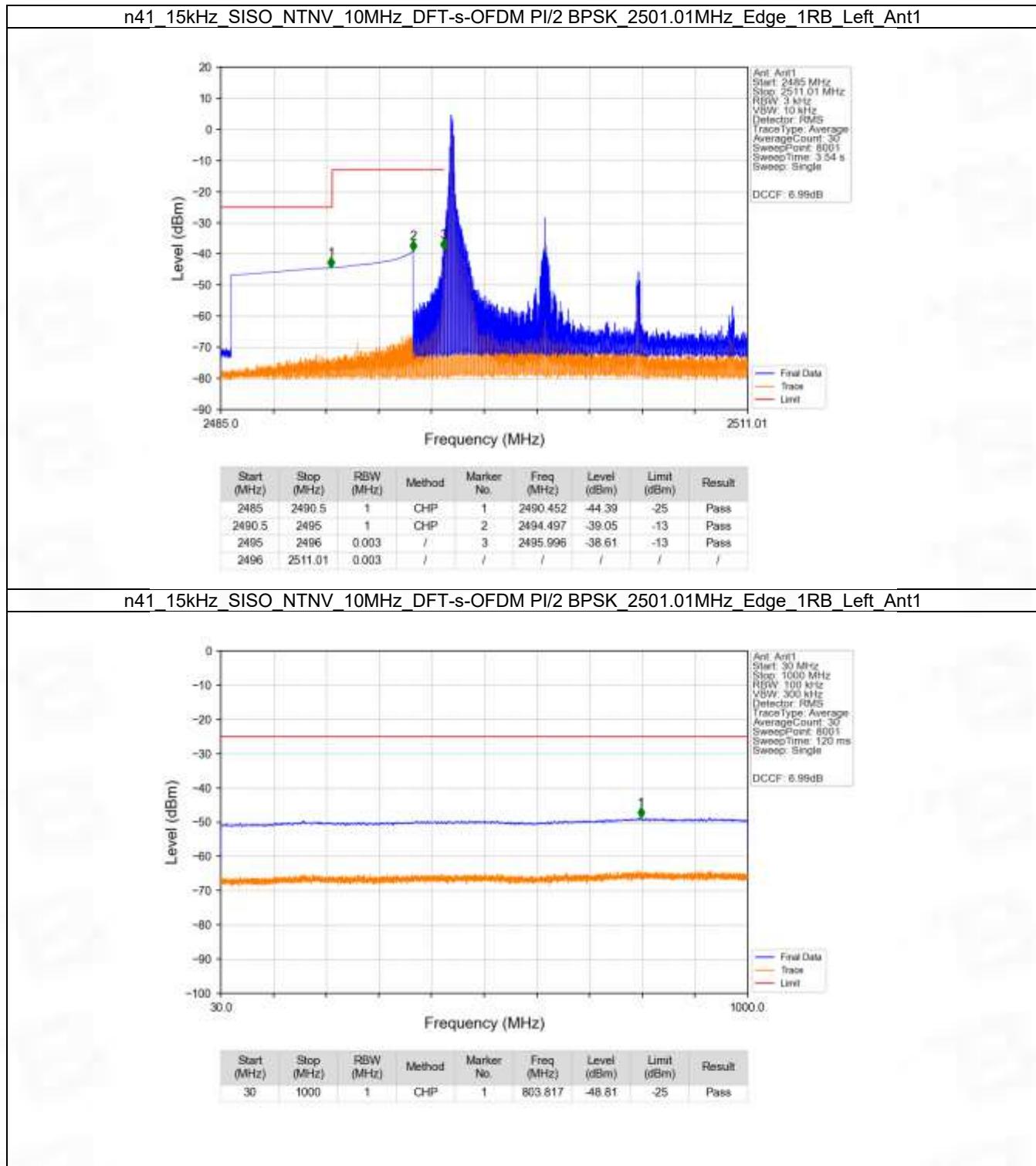
	2592.99	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2644.98	Inner_1RB_Right	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
CP-OFDM QPSK	2541	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

6.1.14 30k_SISO_100MHz_NTNV

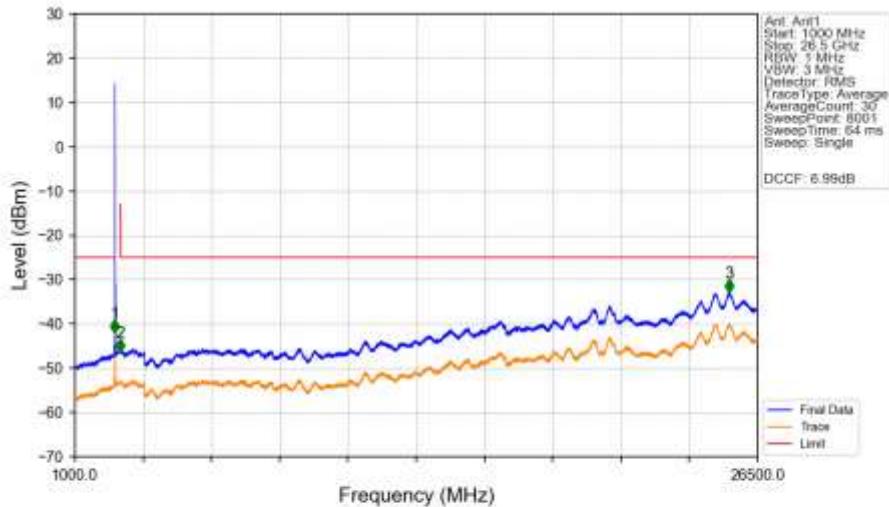
5G NR n41 SCS=30kHz SISO 100MHz NTNV						Verdict
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	2546.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2546.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2546.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2592.99	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2640	Inner_1RB_Right	Refer To Test Graph			Pass

6.2 Test Graph

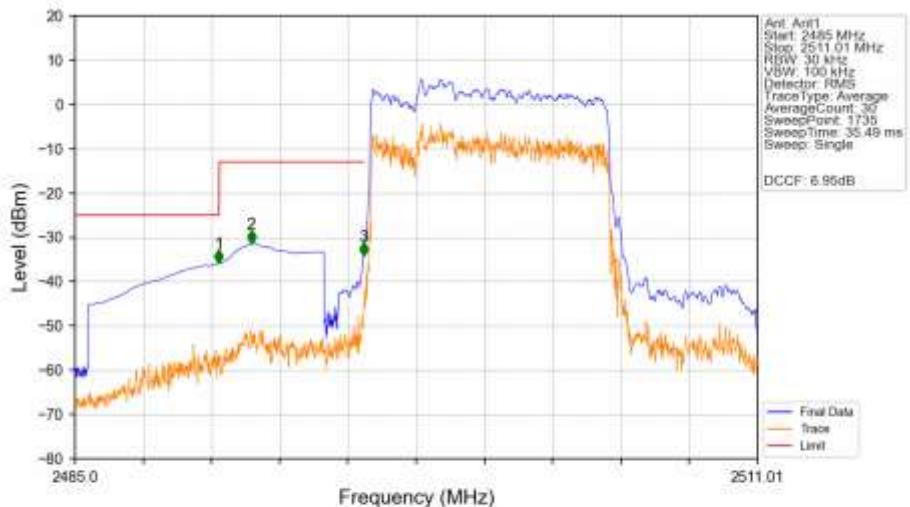
6.2.1 15k_SISO_10MHz_NTNV



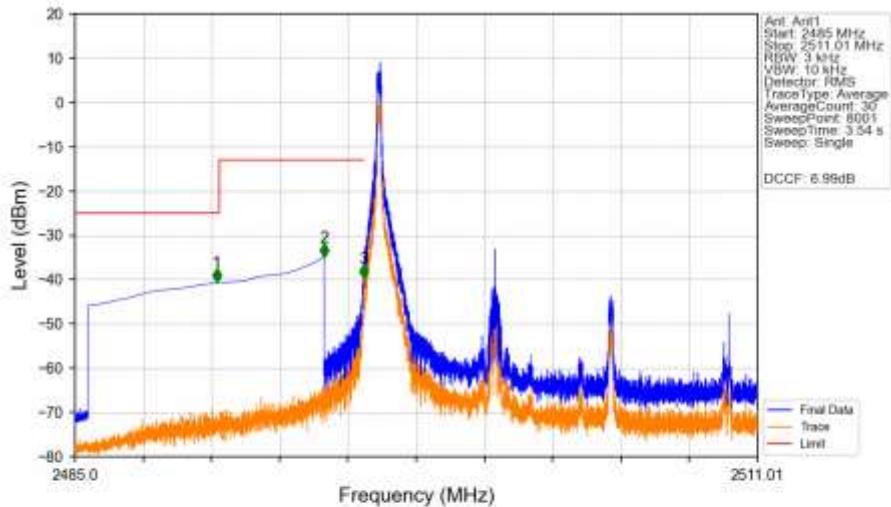
n41 15kHz SISO NTNV 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Edge 1RB Left Ant1



n41 15kHz SISO NTNV 10MHz DFT-s-OFDM PI/2 BPSK 2501.01MHz Outer Full Ant1

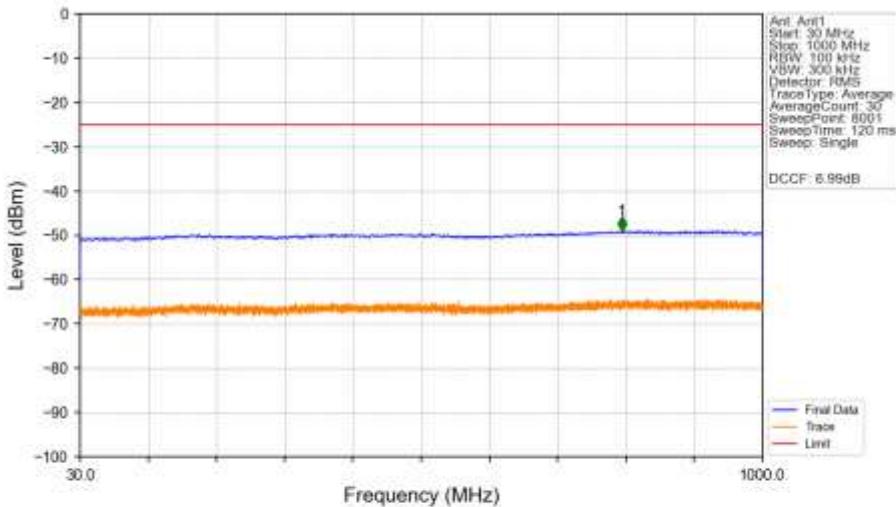


n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Inner_1RB_Left_Ant1



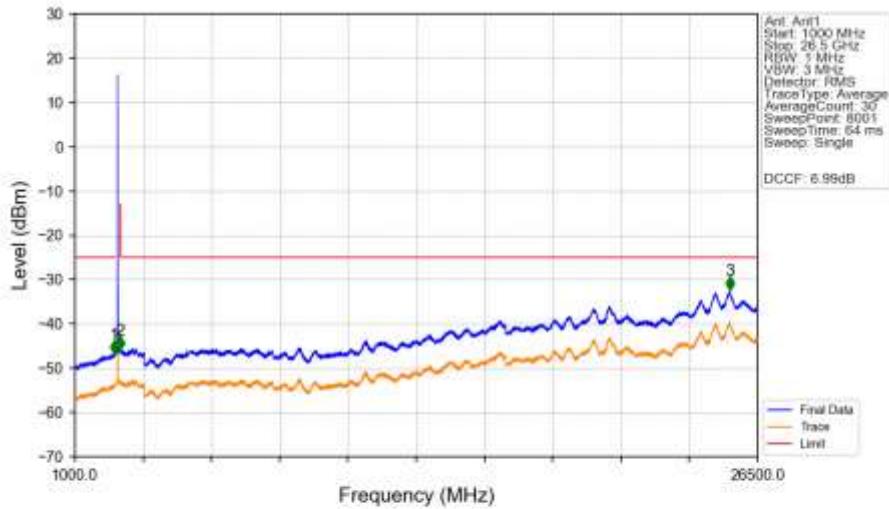
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.407	-40.62	-25	Pass
2490.5	2495	1	CHP	2	2494.497	-34.90	-13	Pass
2495	2496	0.003	/	3	2495.999	-39.68	-13	Pass
2496	2511.01	0.003	/	/	/	/	/	/

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2593.005MHz_Edge_1RB_Left_Ant1



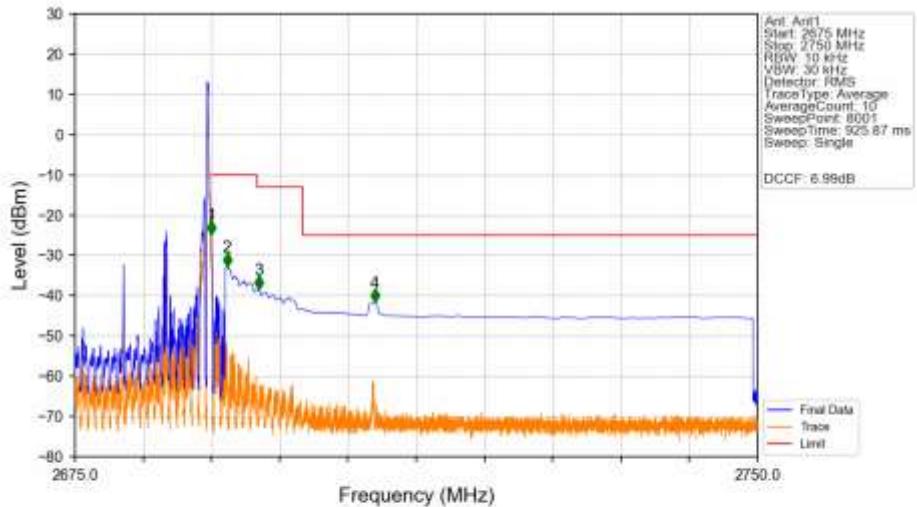
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	800.544	-48.91	-25	Pass

n41 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2593.005MHz Edge 1RB Left Ant1



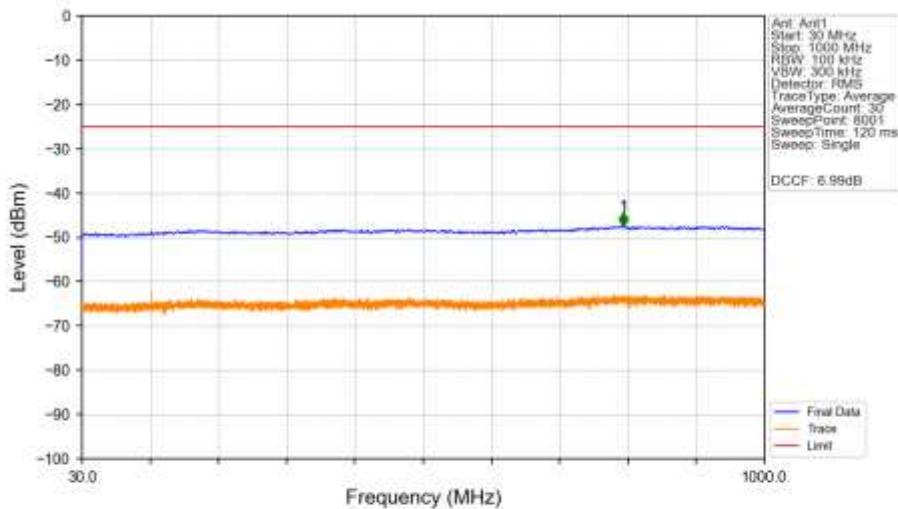
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2472.625	-46.77	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.938	-45.96	-13	Pass
2700	26900	1	/	3	25480.000	-32.44	-25	Pass

n41 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Edge 1RB Right Ant1



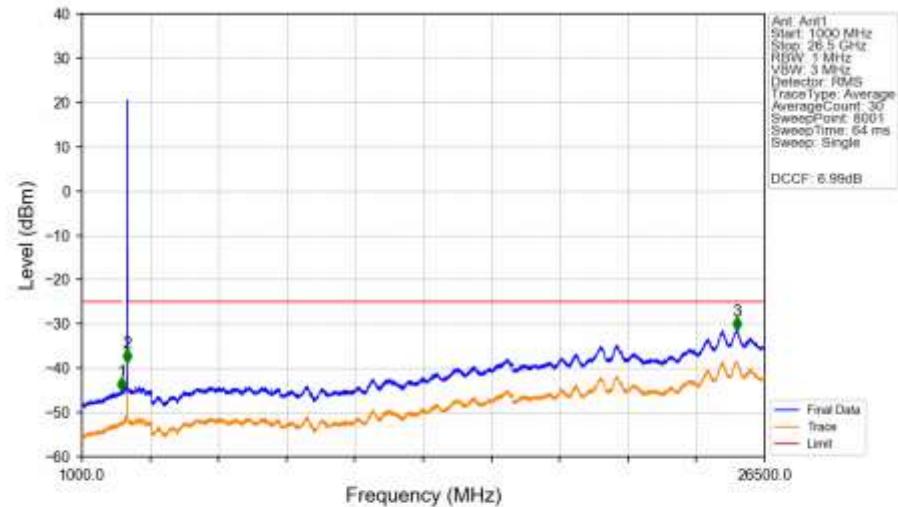
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.009	-24.79	-10	Pass
2691	2695	1	CHP	2	2691.716	-32.85	-10	Pass
2695	2700	1	CHP	3	2695.222	-38.51	-13	Pass
2700	2750	1	CHP	4	2707.981	-41.68	-25	Pass

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_Pi/2_BPSK_2685MHz_Edge_1RB_Right_Ant1



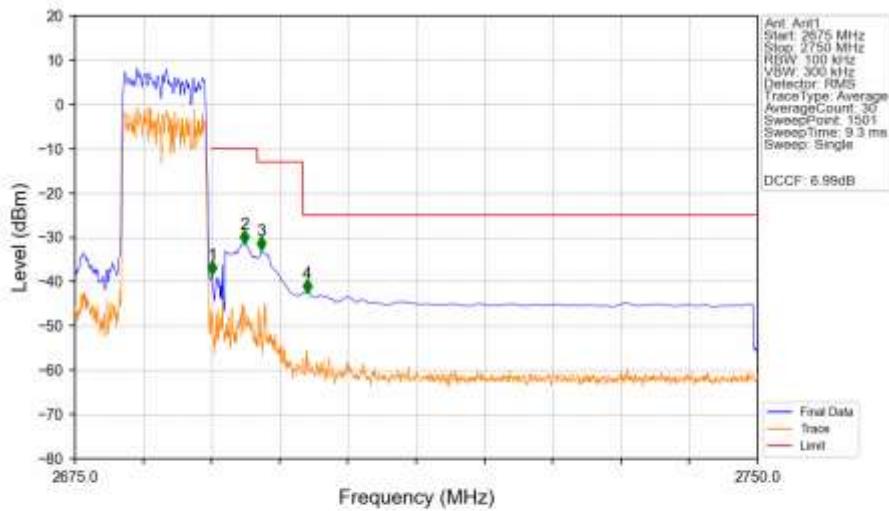
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	799.695	-47.45	-25	Pass

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_Pi/2_BPSK_2685MHz_Edge_1RB_Right_Ant1



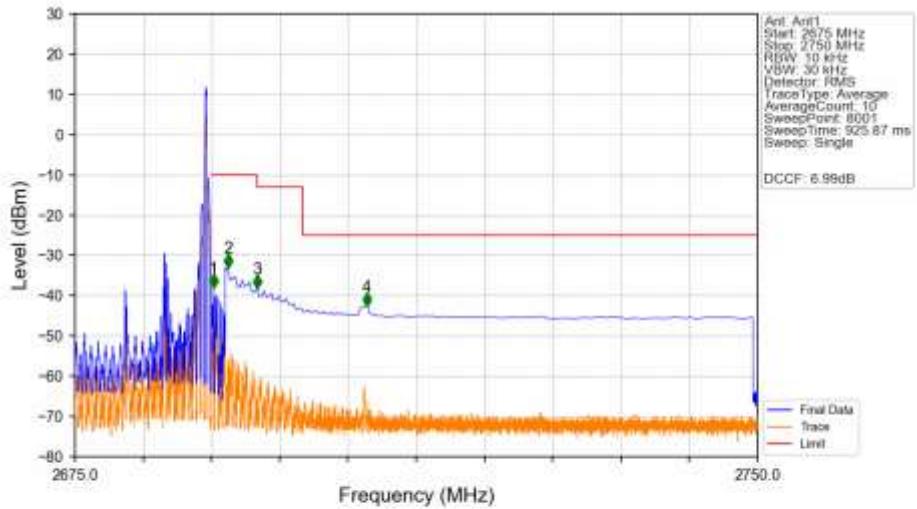
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.375	-45.11	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.750	-38.74	-13	Pass
2700	26900	1	/	3	25476.812	-31.46	-25	Pass

n41 15kHz SISO NTVN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Outer Full Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.198	CHP	/	/	/	/	/
2690	2691	0.198	CHP	1	2690.100	-38.45	-10	Pass
2691	2695	1	CHP	2	2693.600	-31.55	-10	Pass
2695	2700	1	CHP	3	2695.500	-33.03	-13	Pass
2700	2750	1	CHP	4	2700.500	-42.53	-25	Pass

n41 15kHz SISO NTVN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Inner 1RB Right Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.206	-38.01	-10	Pass
2691	2695	1	CHP	2	2691.819	-32.98	-10	Pass
2695	2700	1	CHP	3	2695.006	-38.28	-13	Pass
2700	2750	1	CHP	4	2707.091	-42.60	-25	Pass