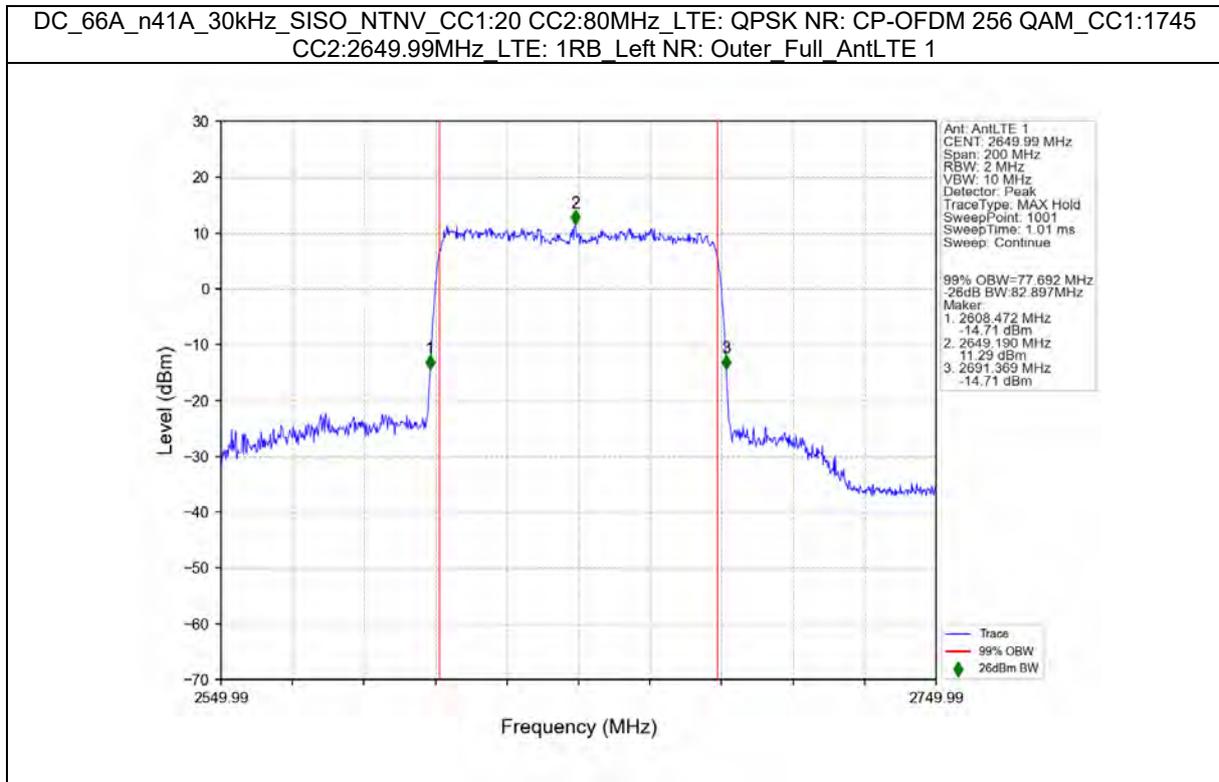
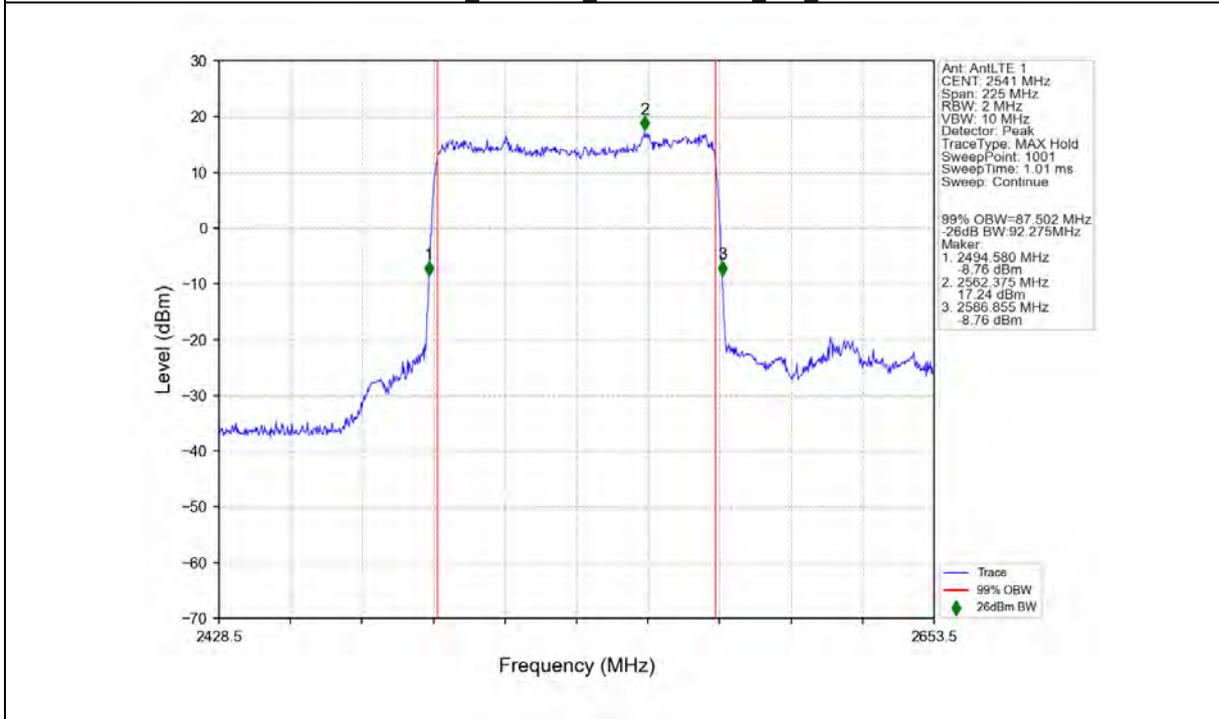


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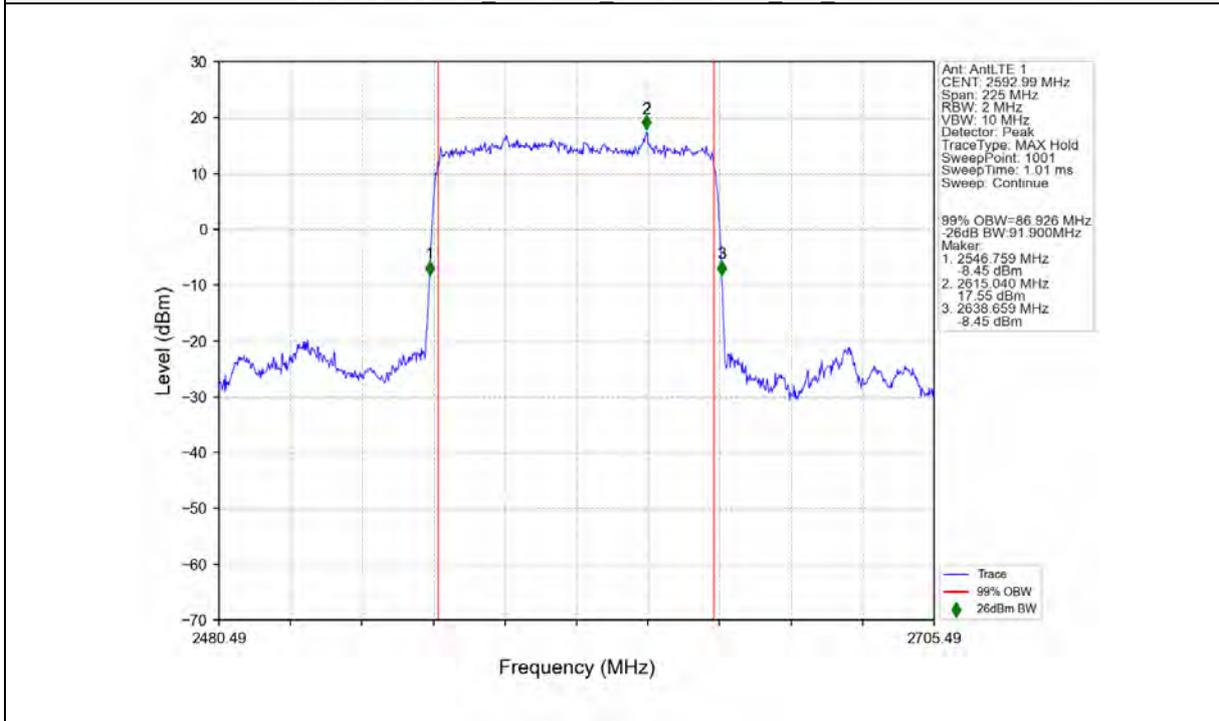


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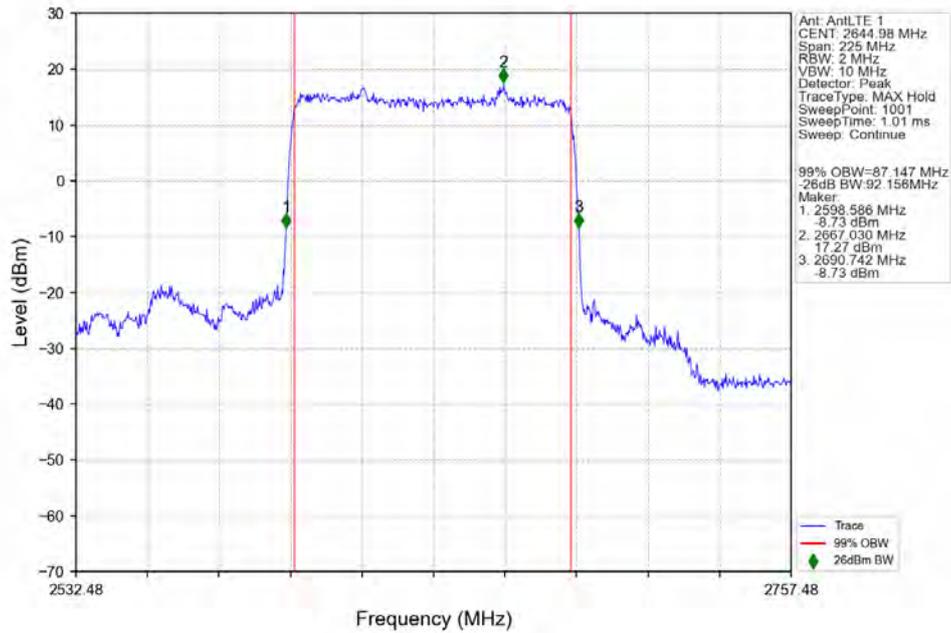
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CC2:2541MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



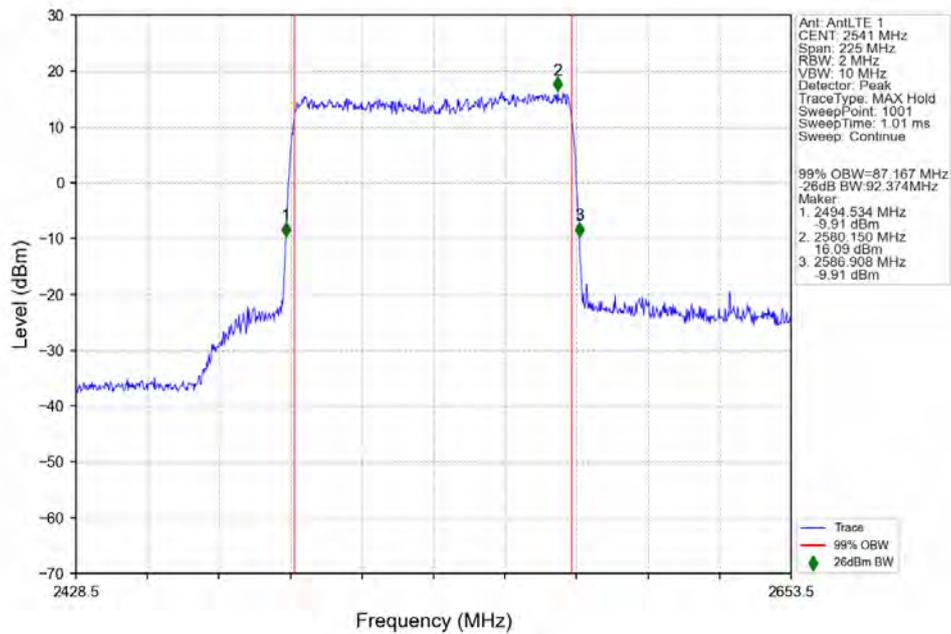
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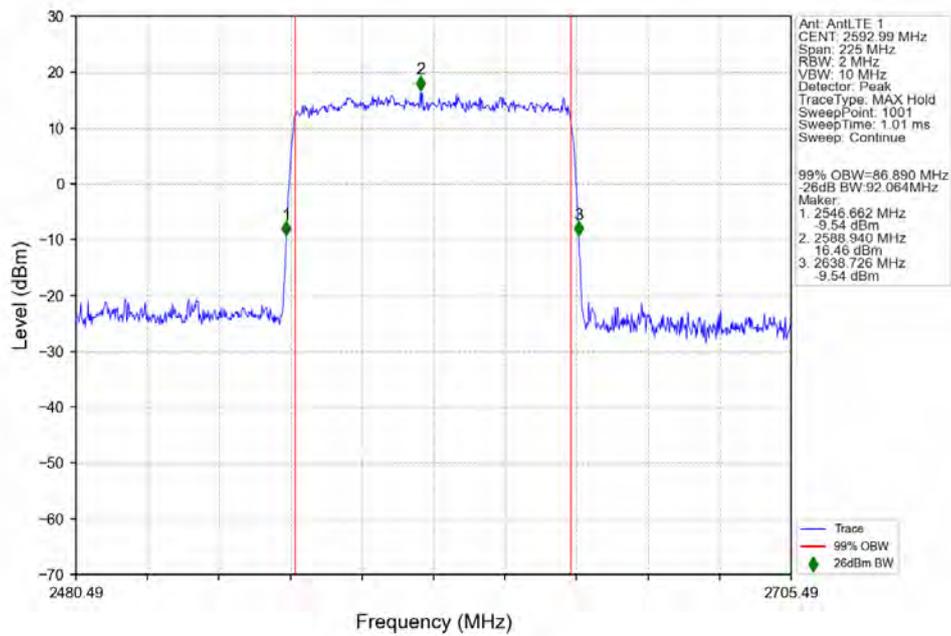
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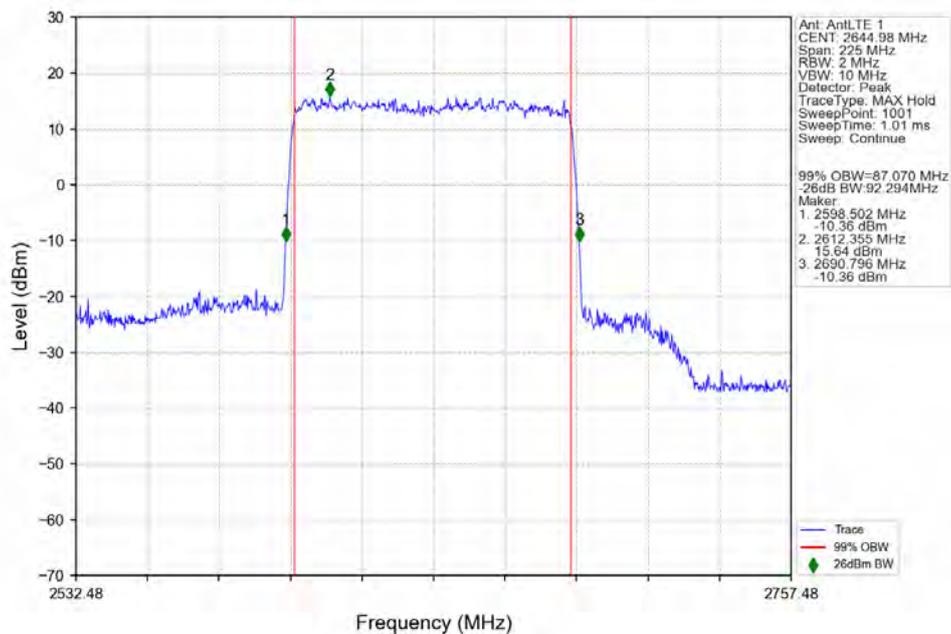
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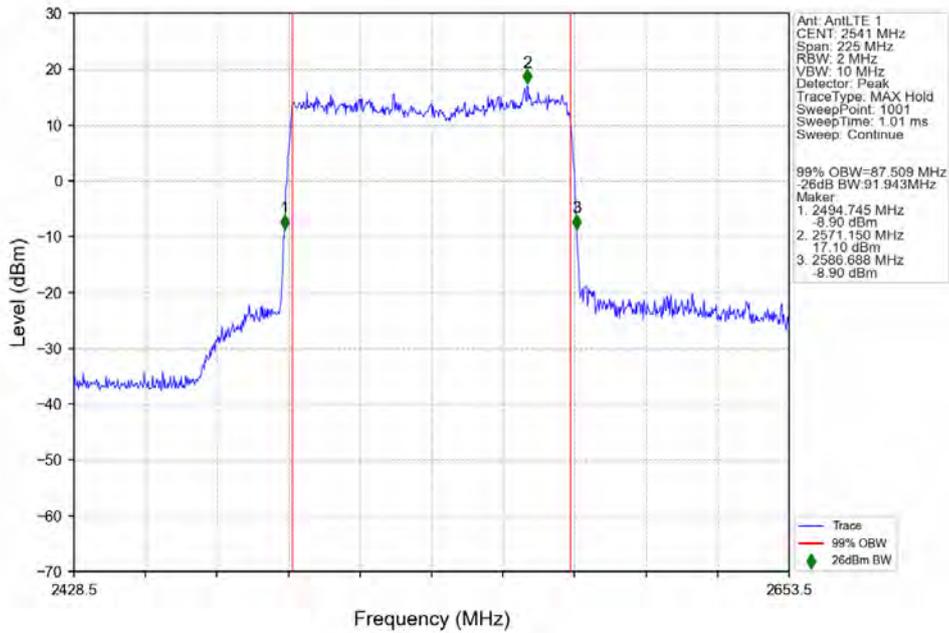
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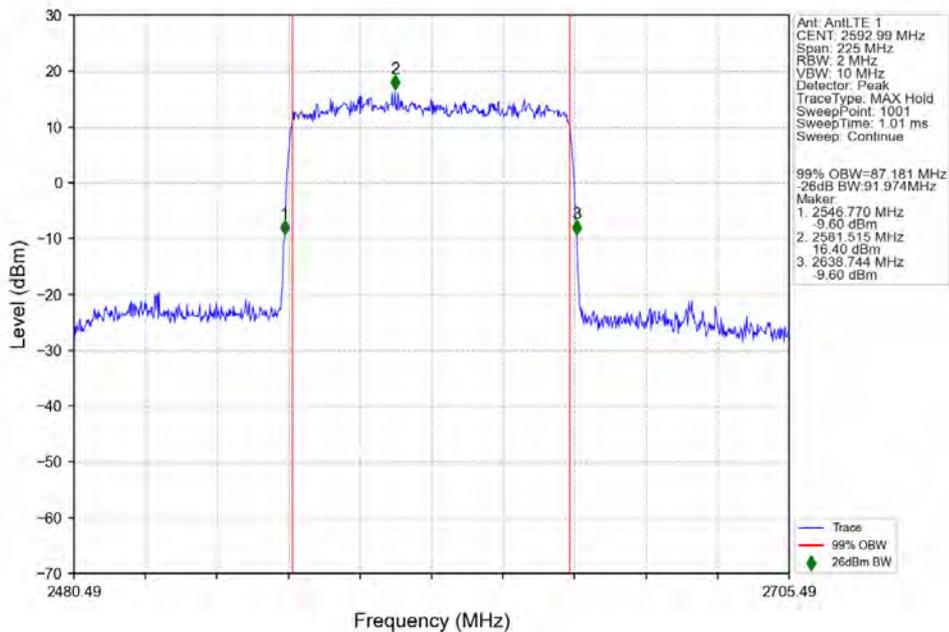
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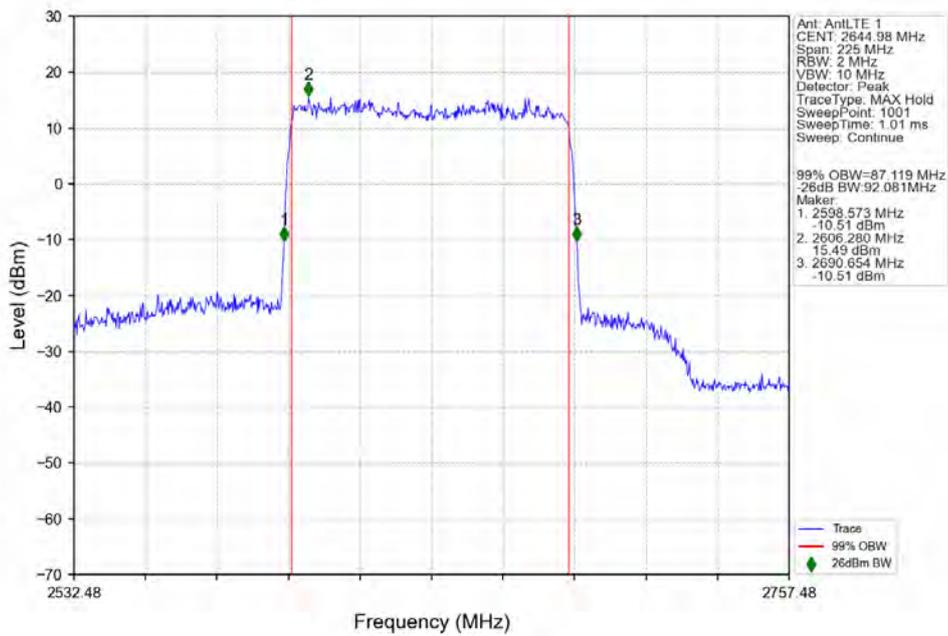
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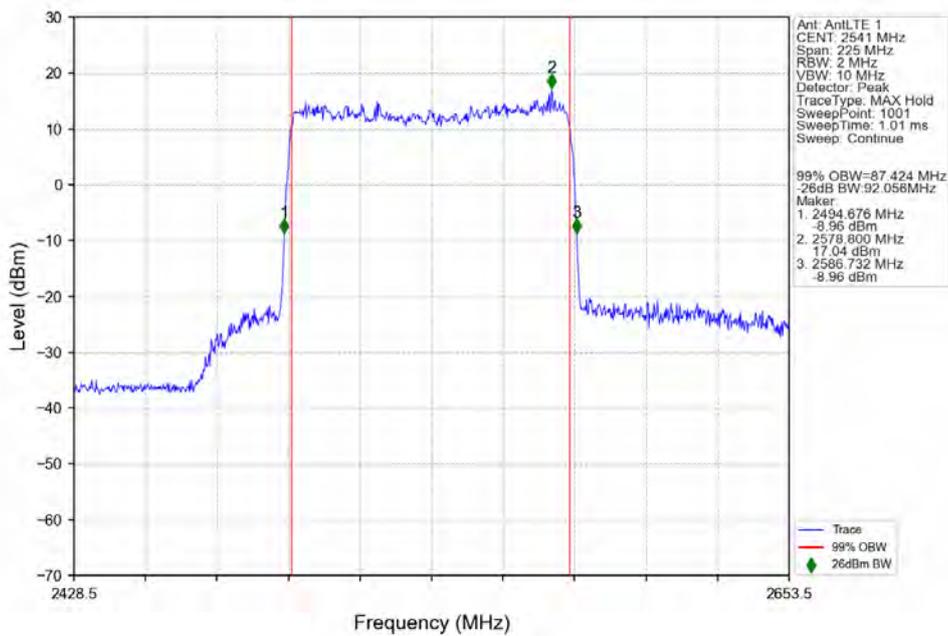
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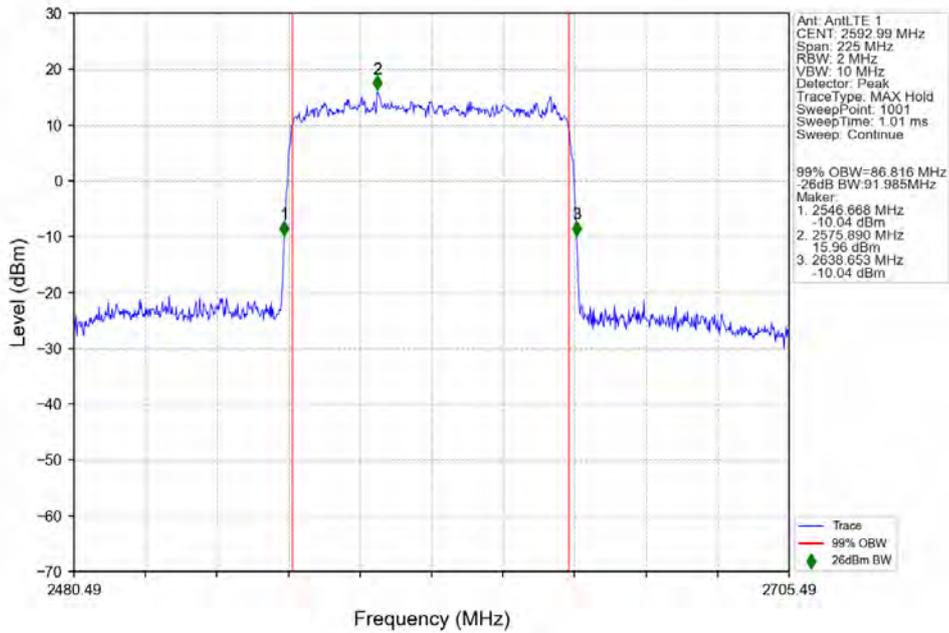
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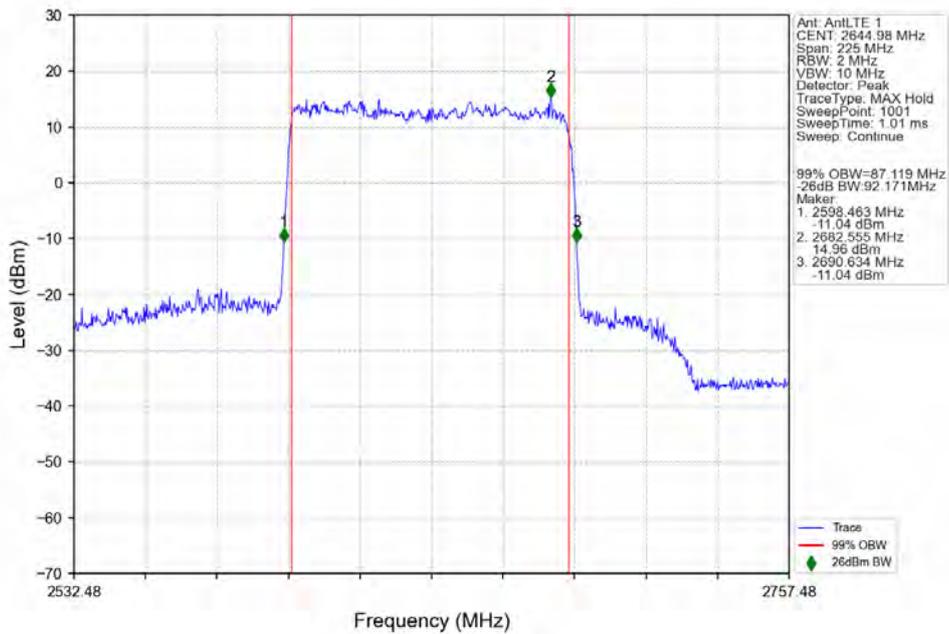


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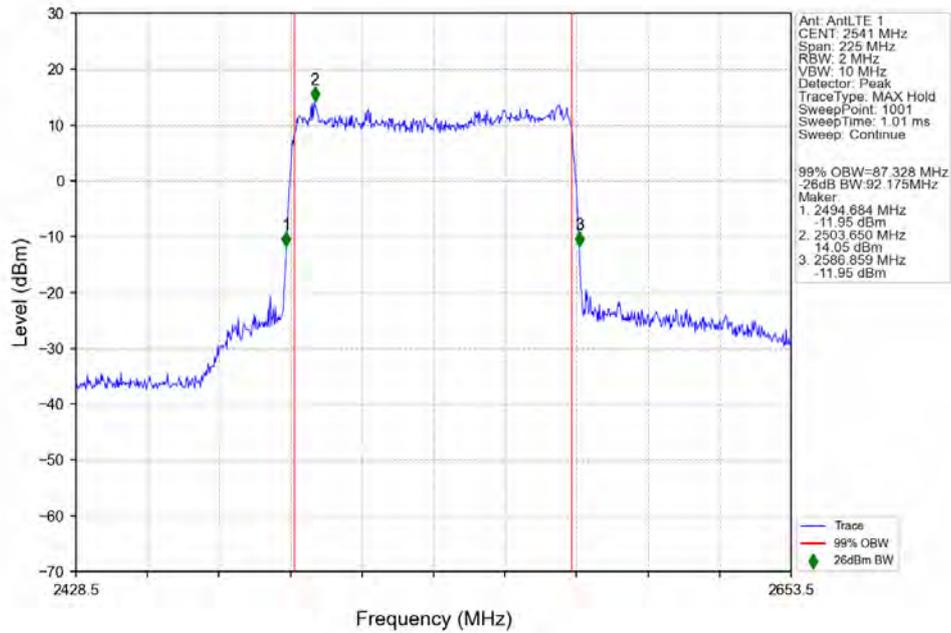
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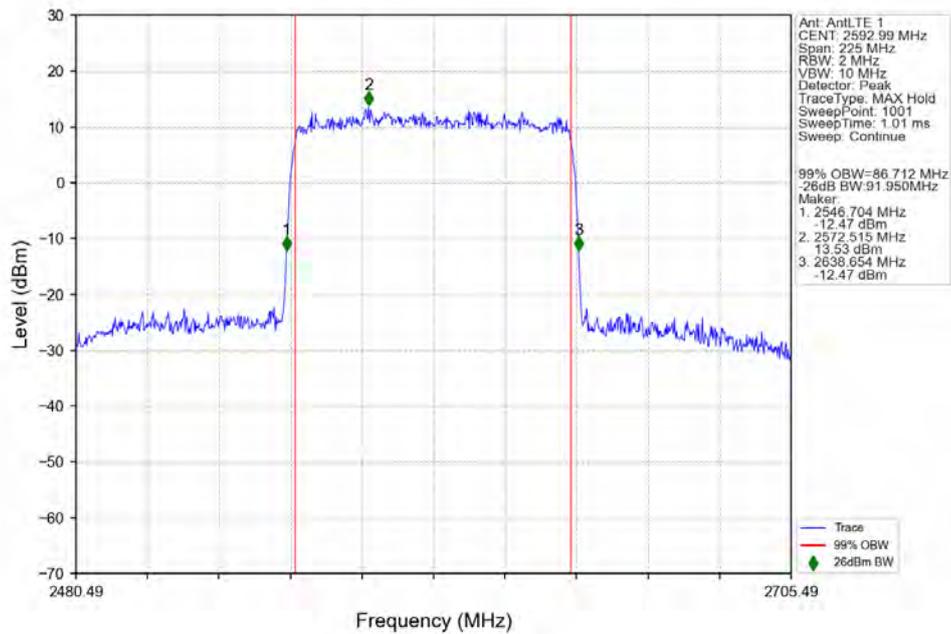
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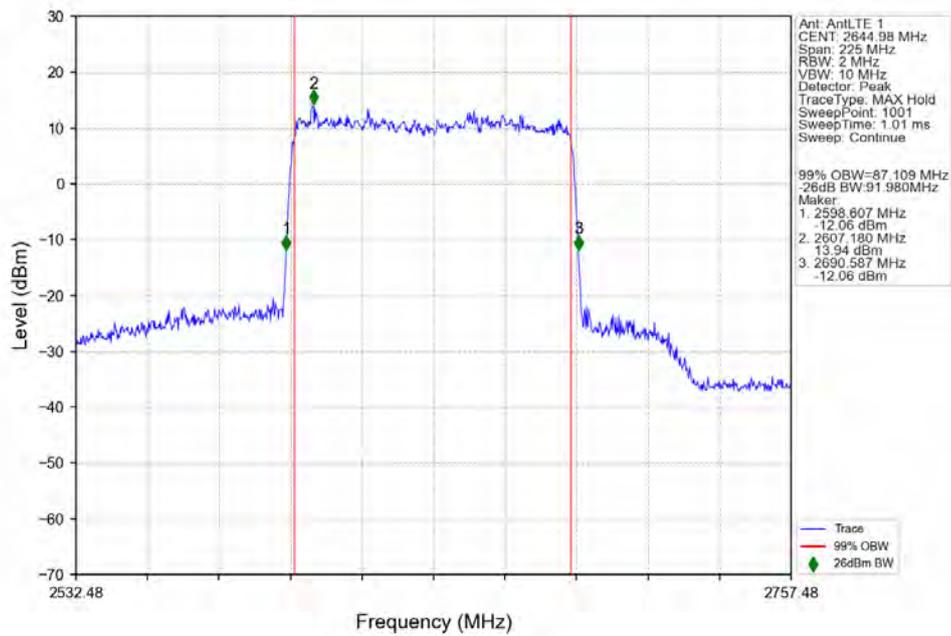
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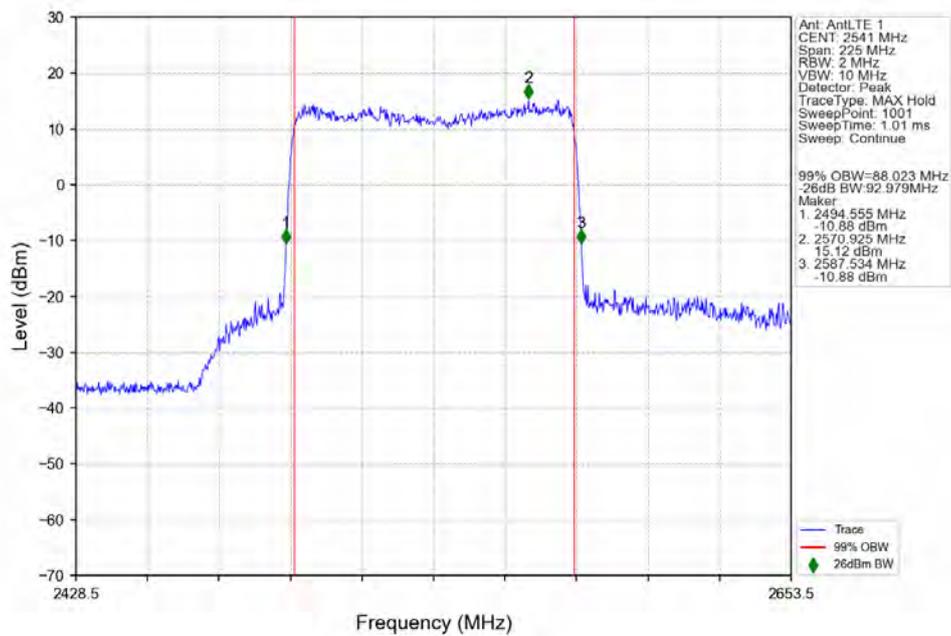
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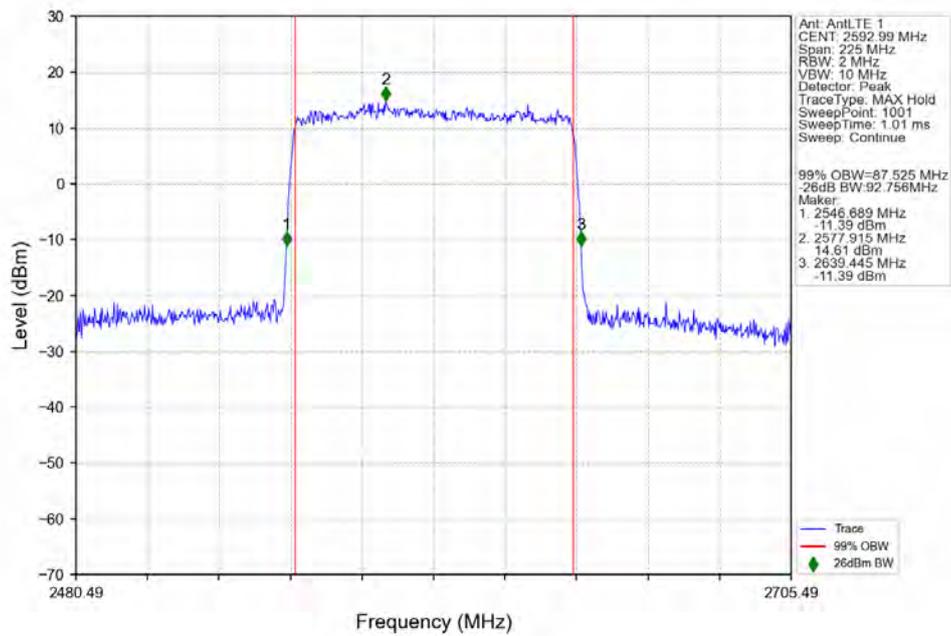
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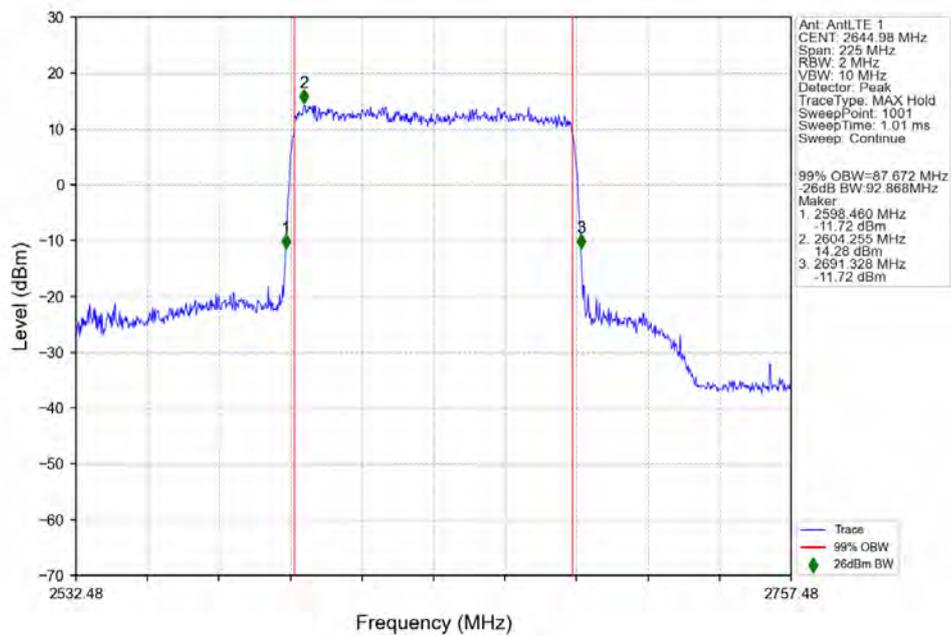


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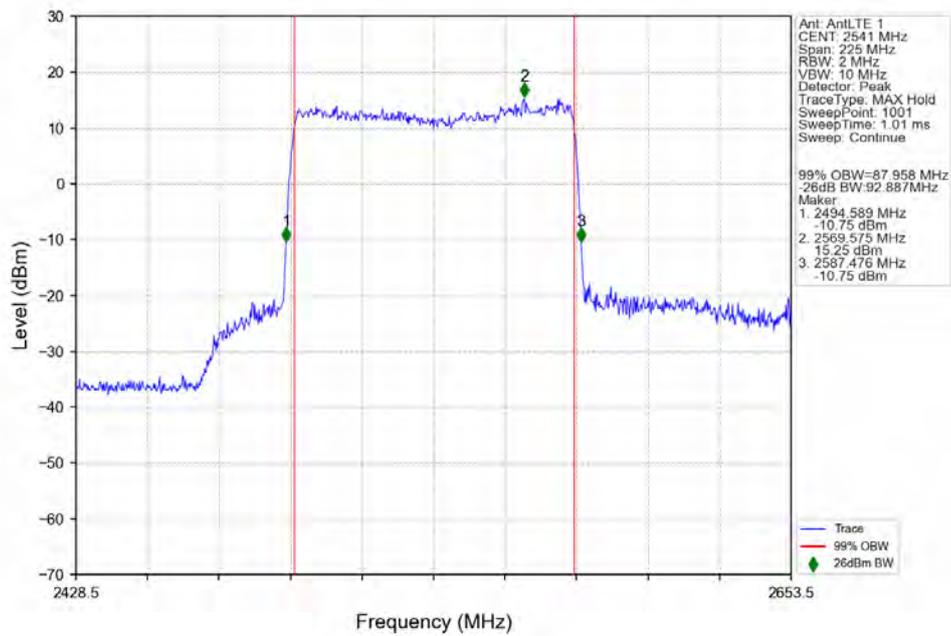
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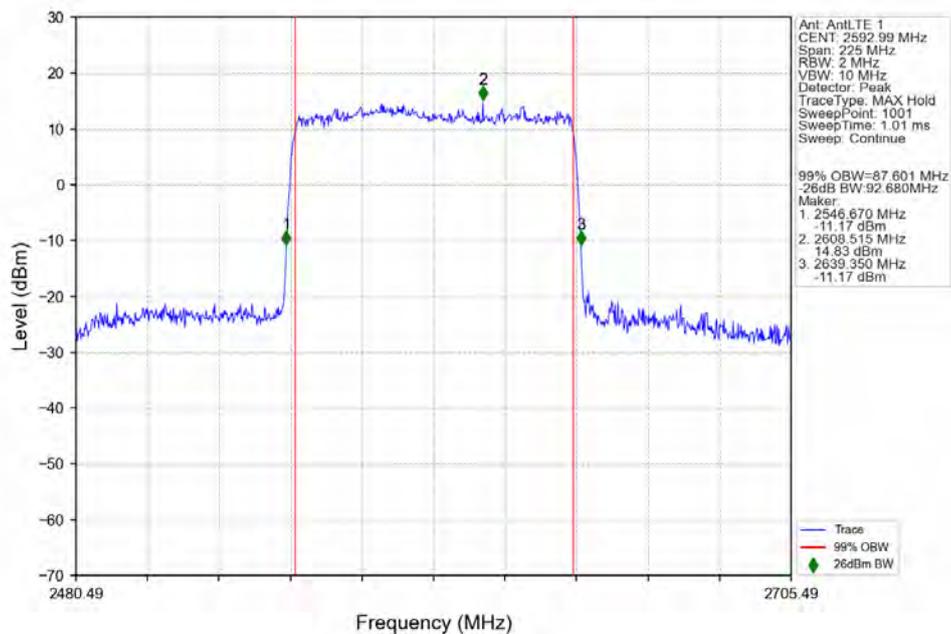
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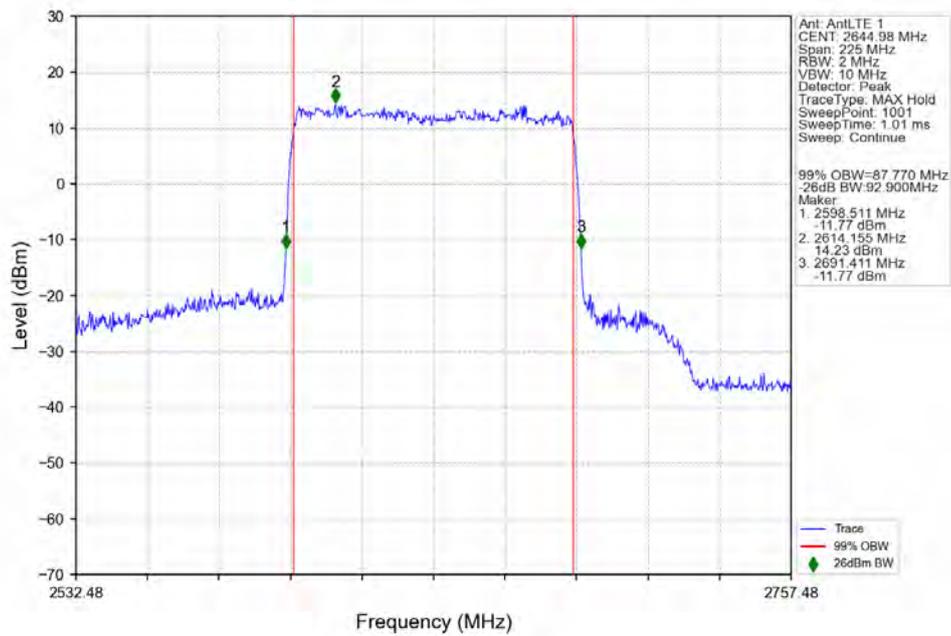
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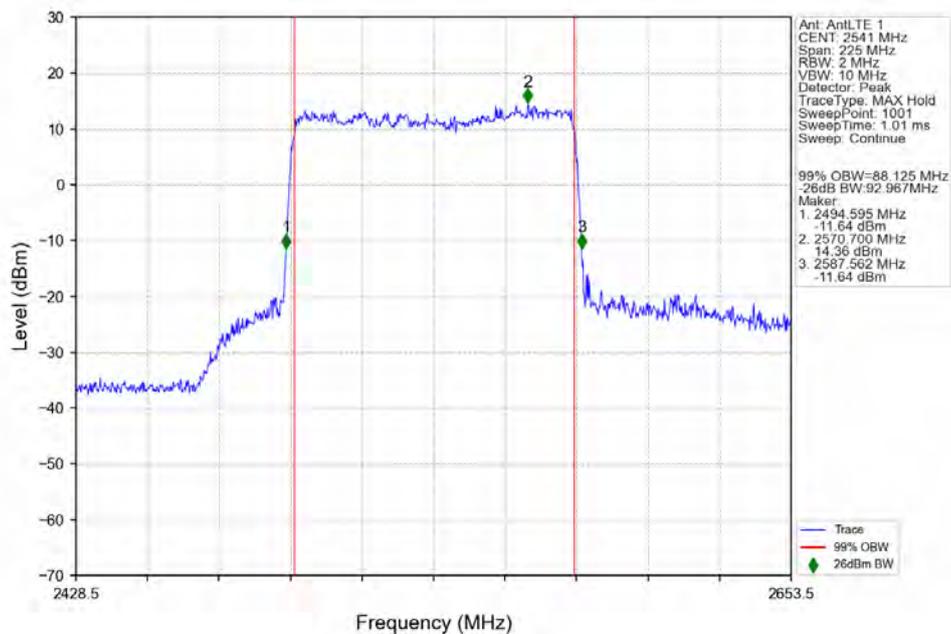
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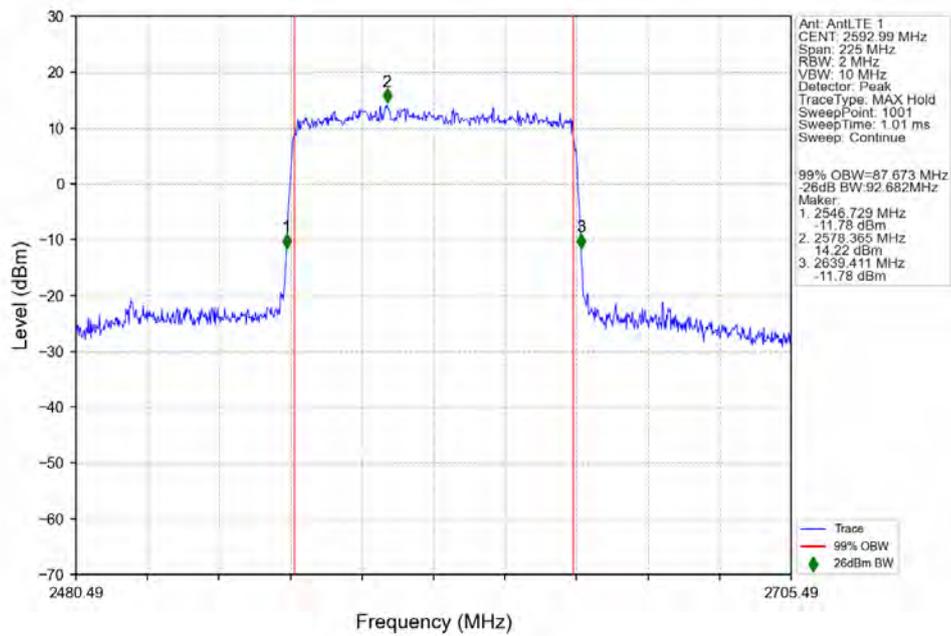
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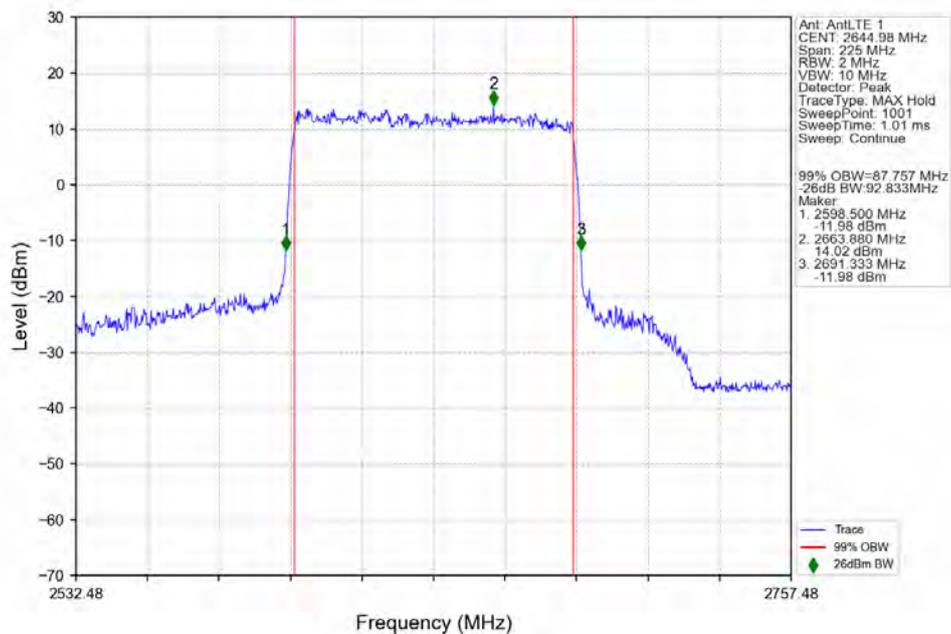
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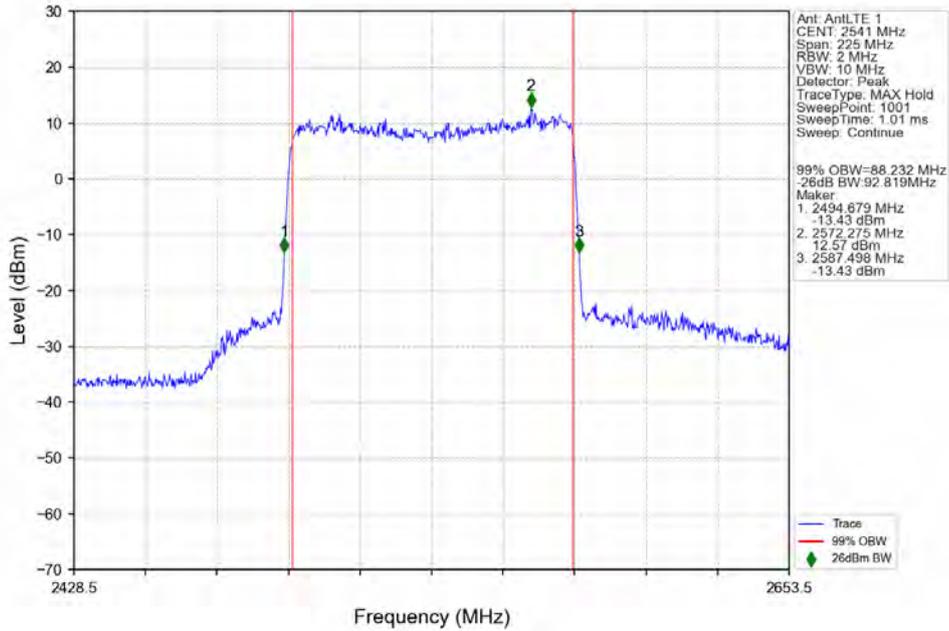




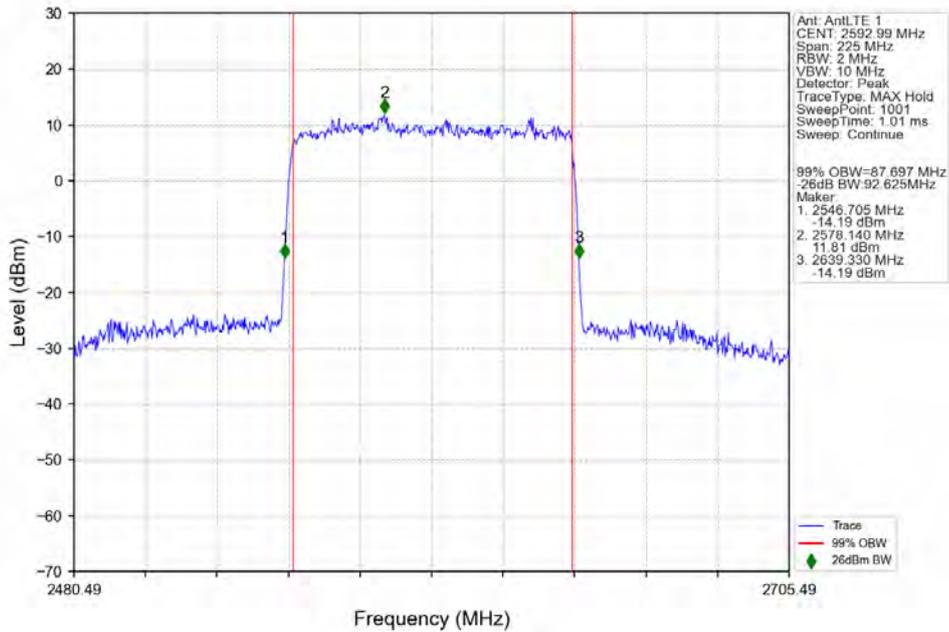
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

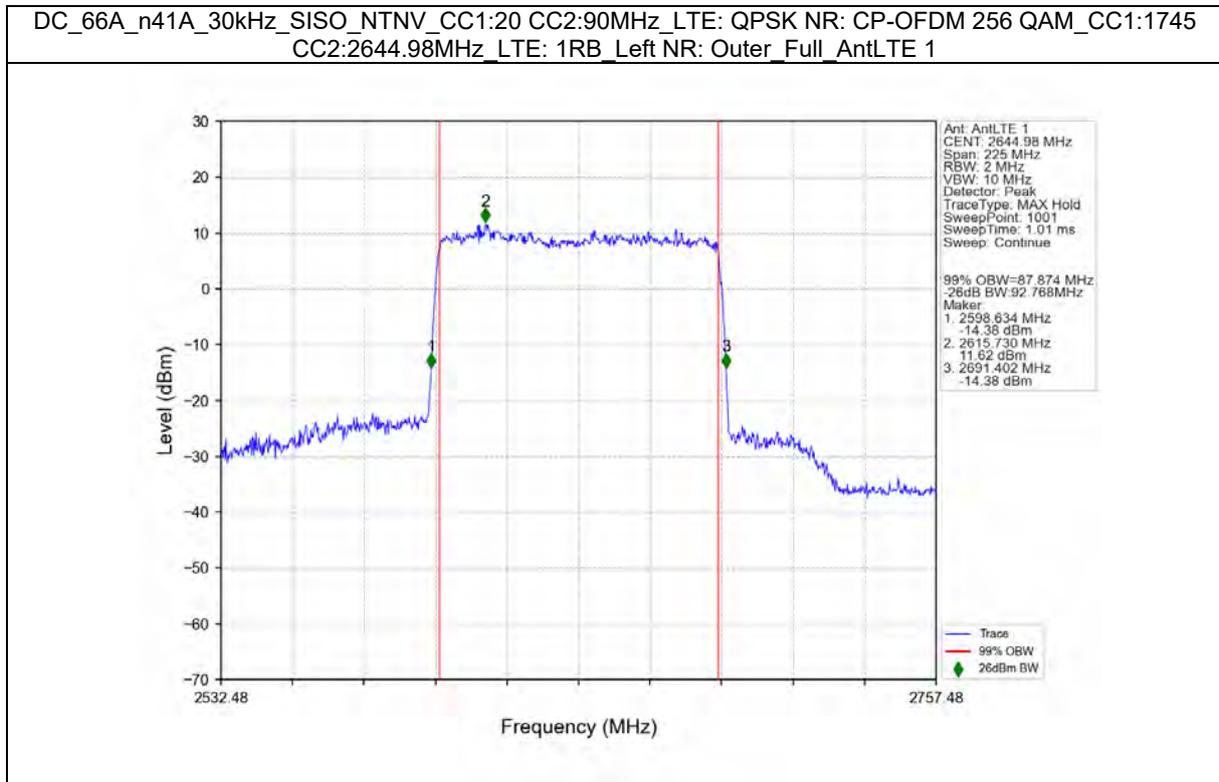
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:90MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745 CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1

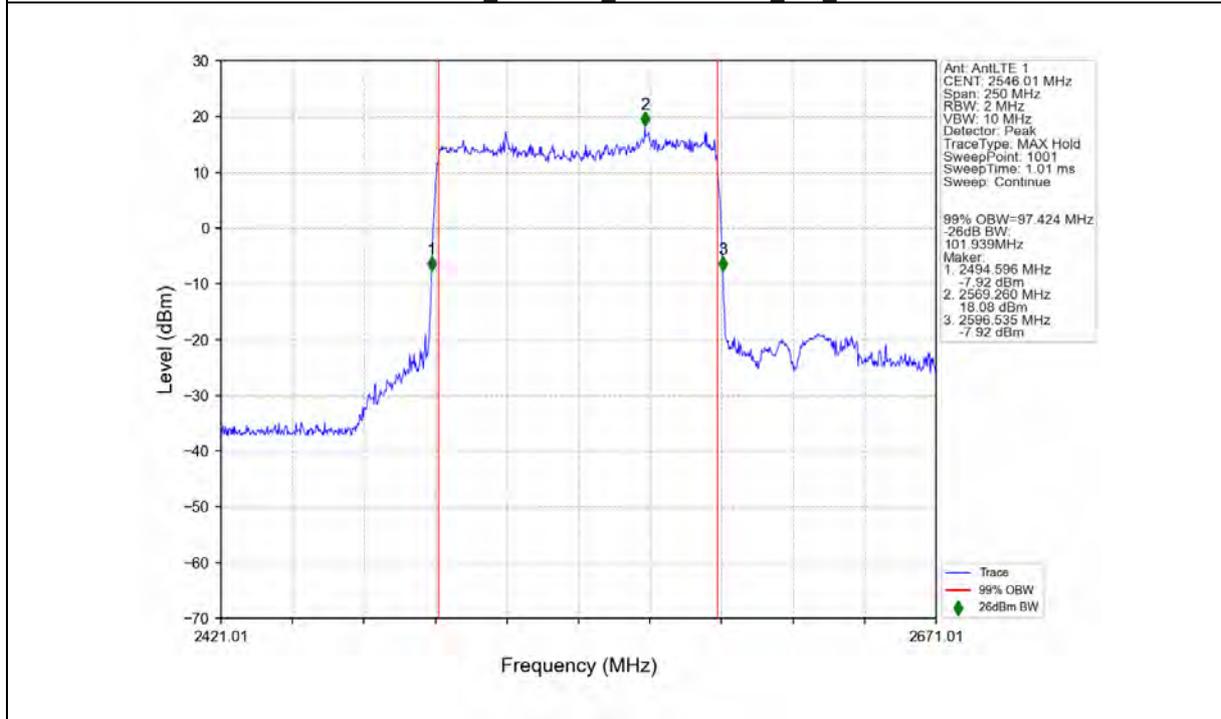


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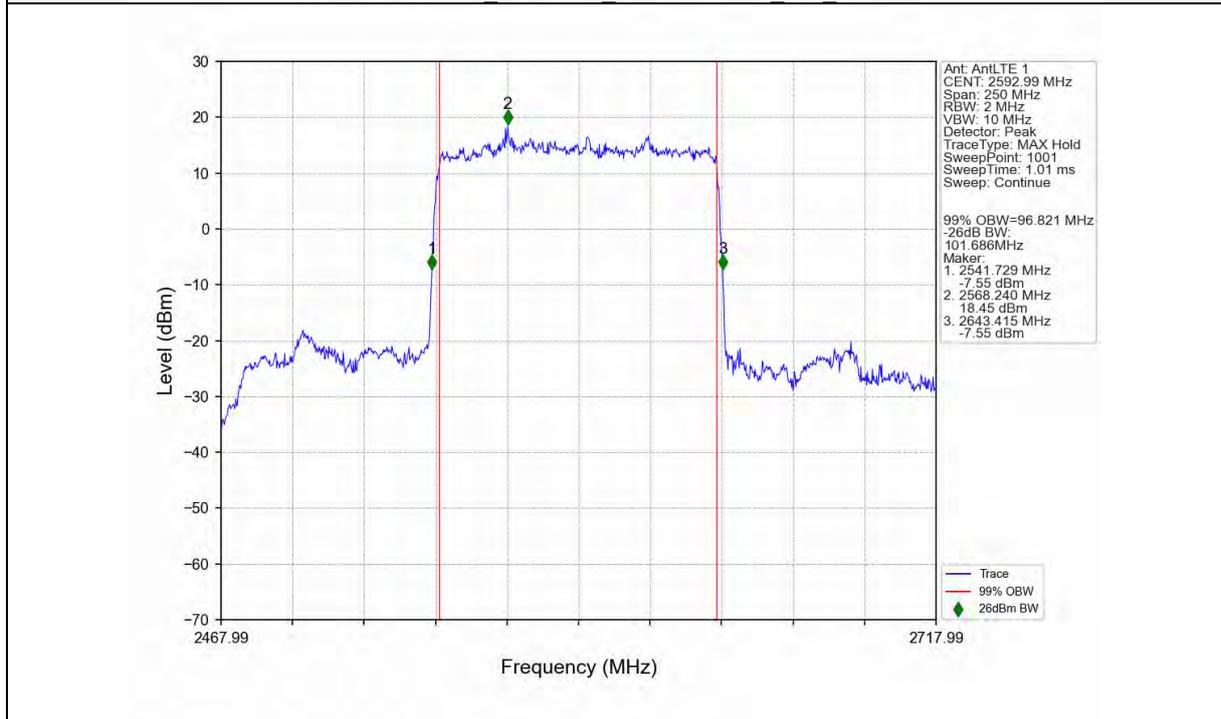


2.2.9 30k_SISO_100MHz_NTNV

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CC2:2546.01MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



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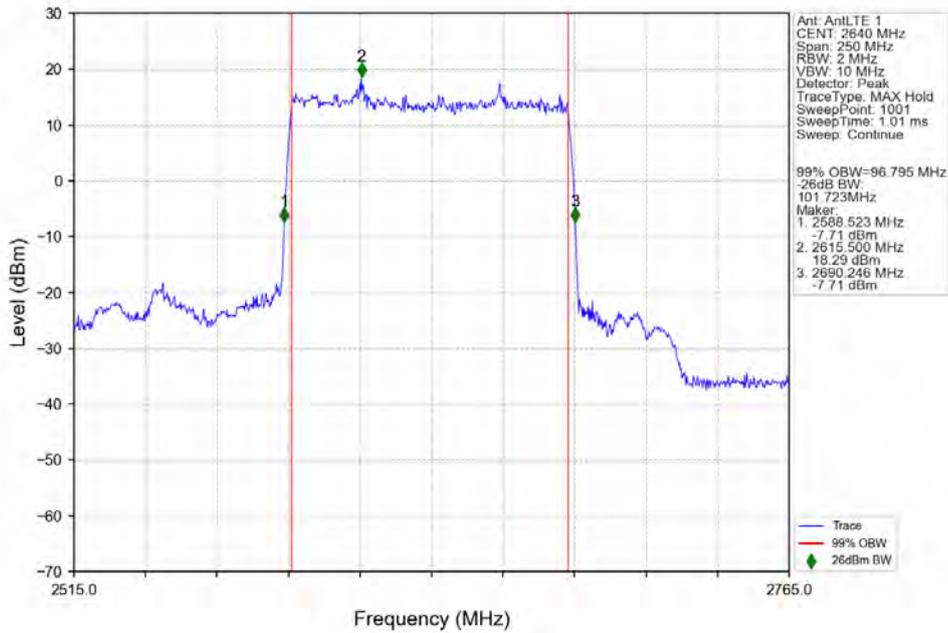




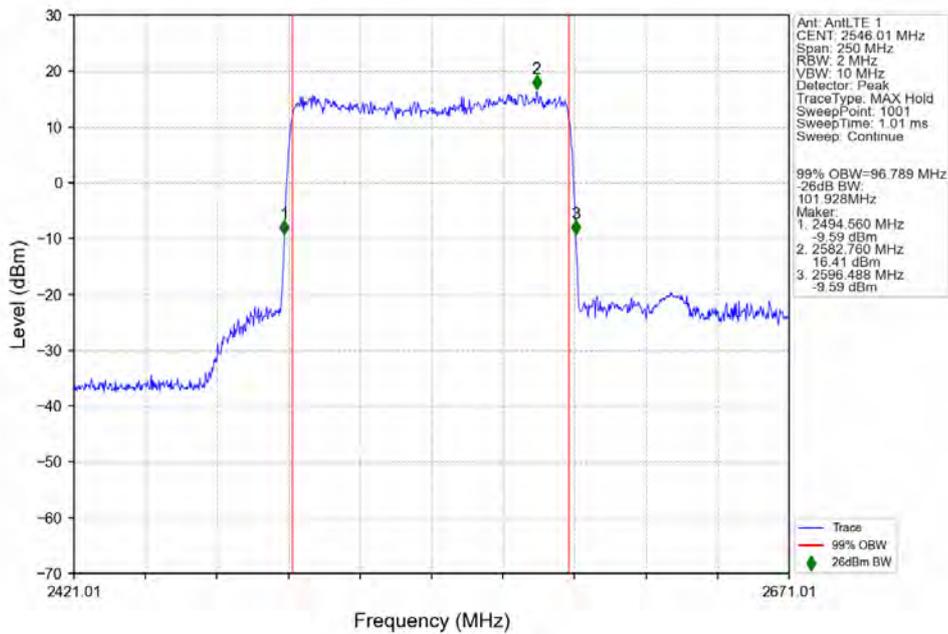
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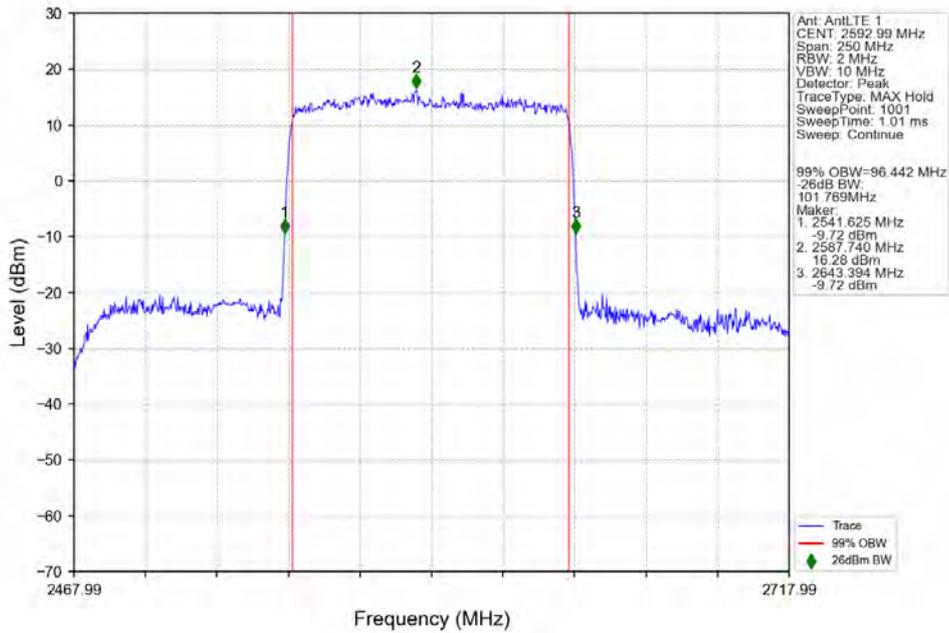
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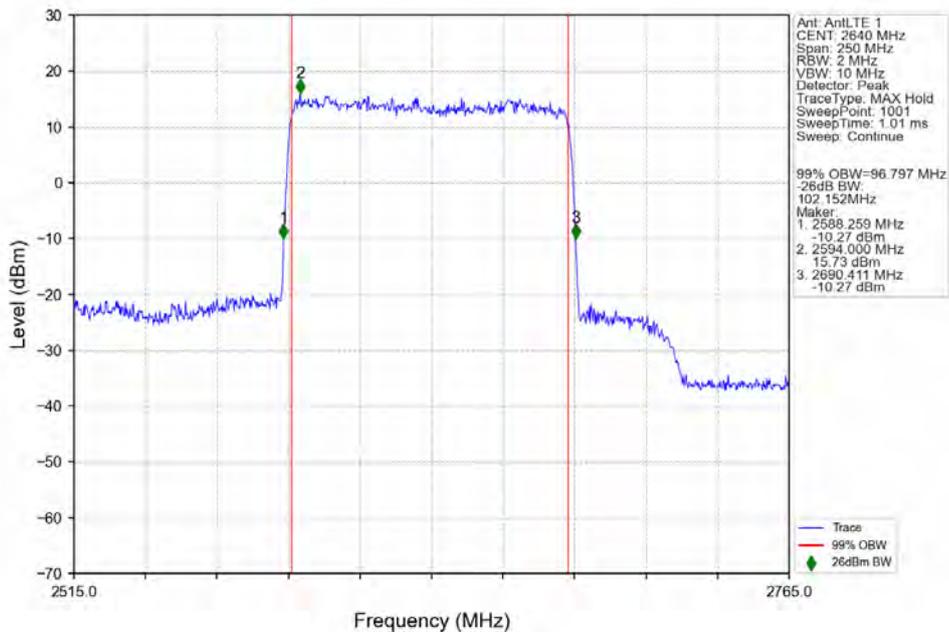
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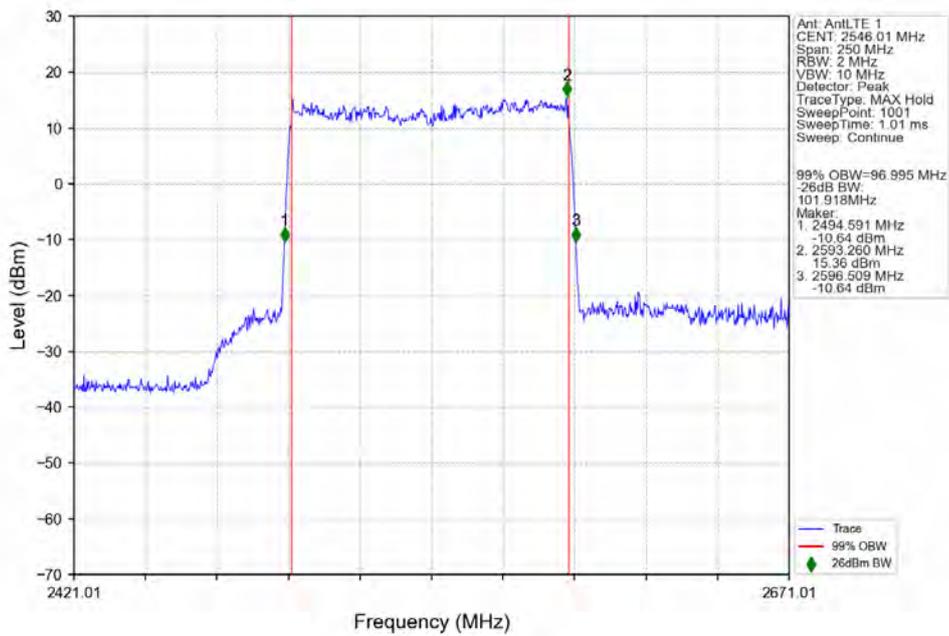
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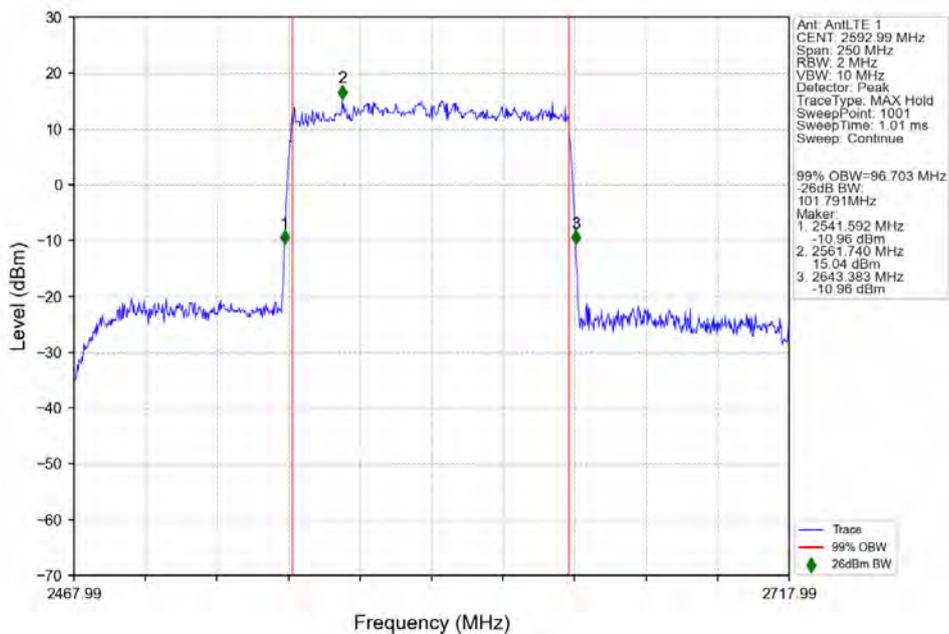
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
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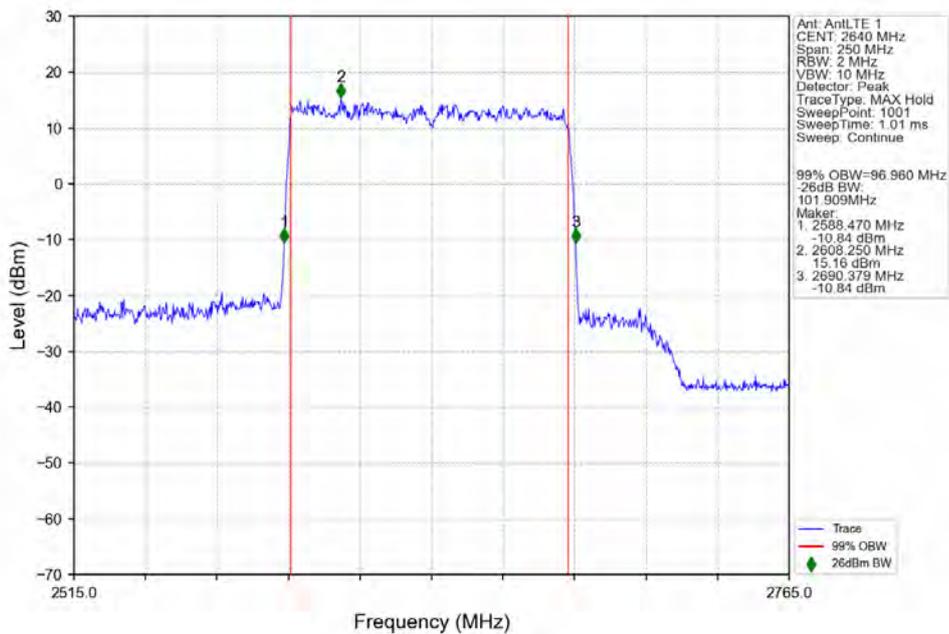
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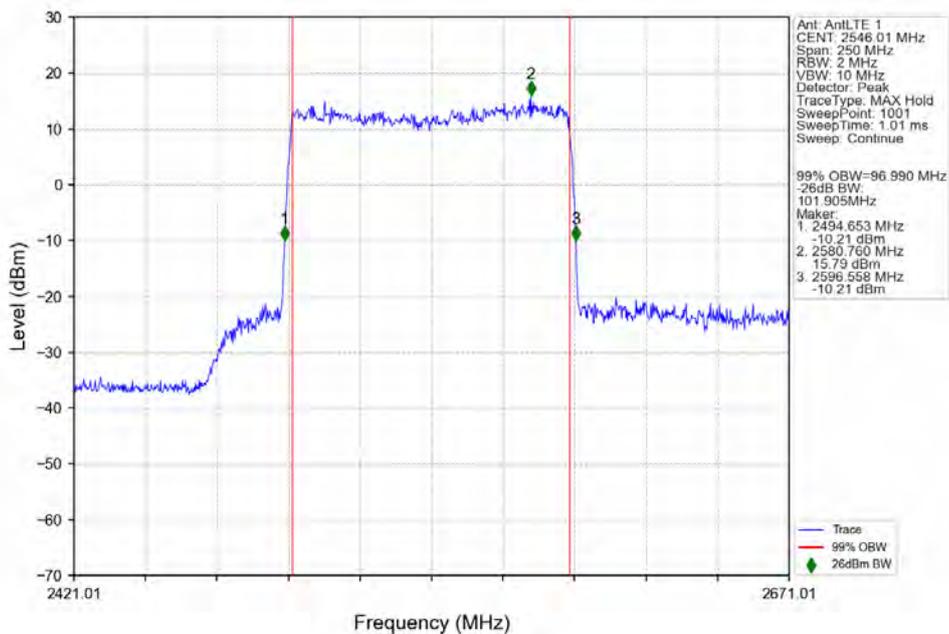


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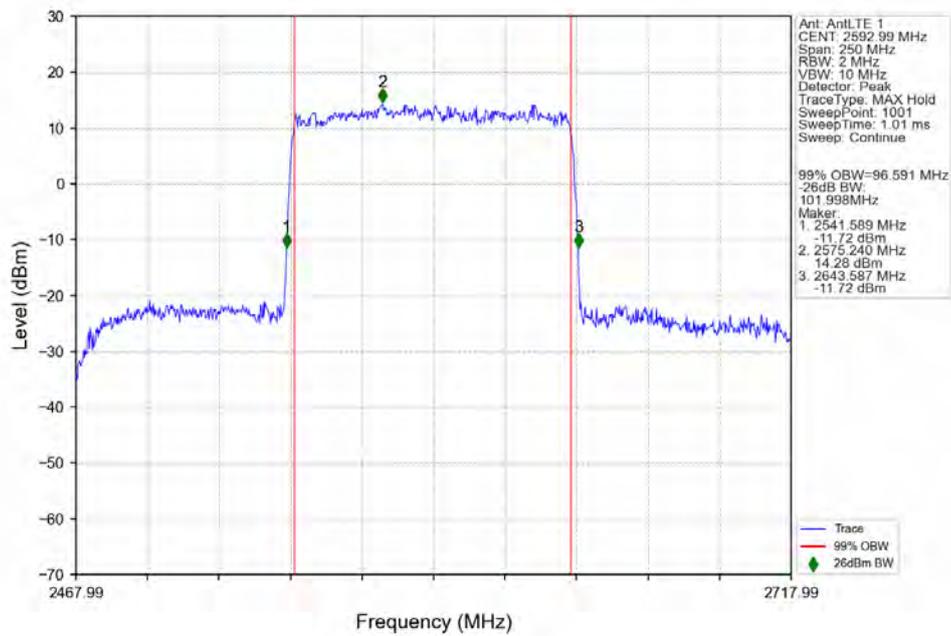
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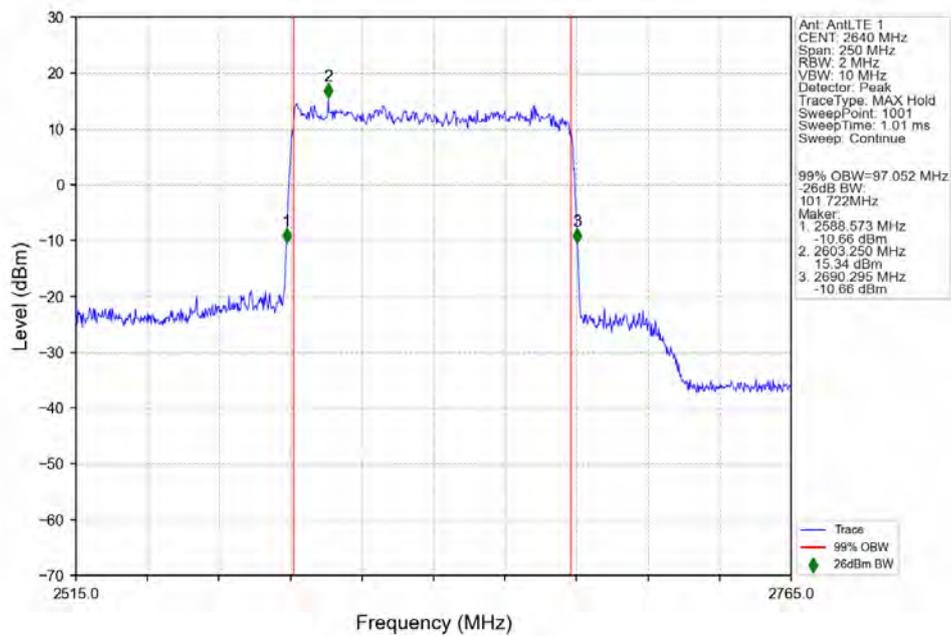
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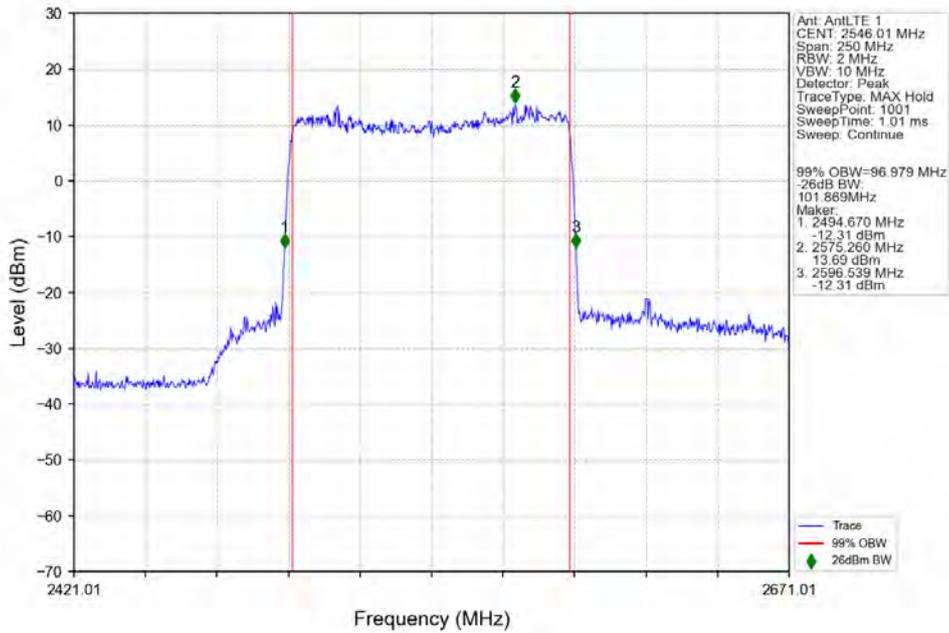
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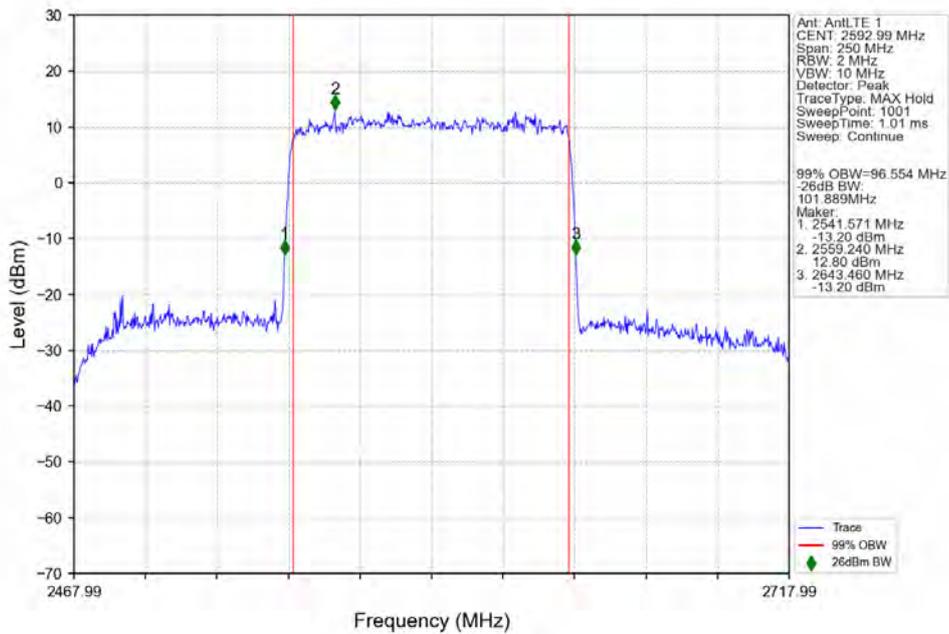


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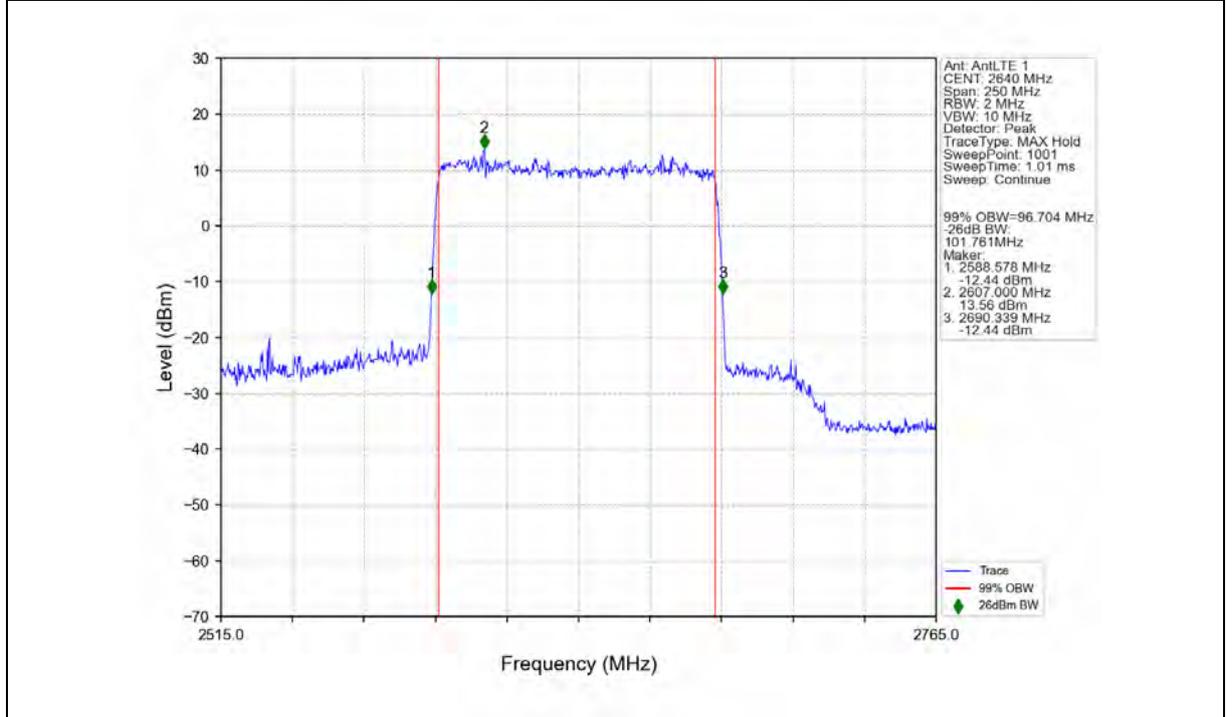
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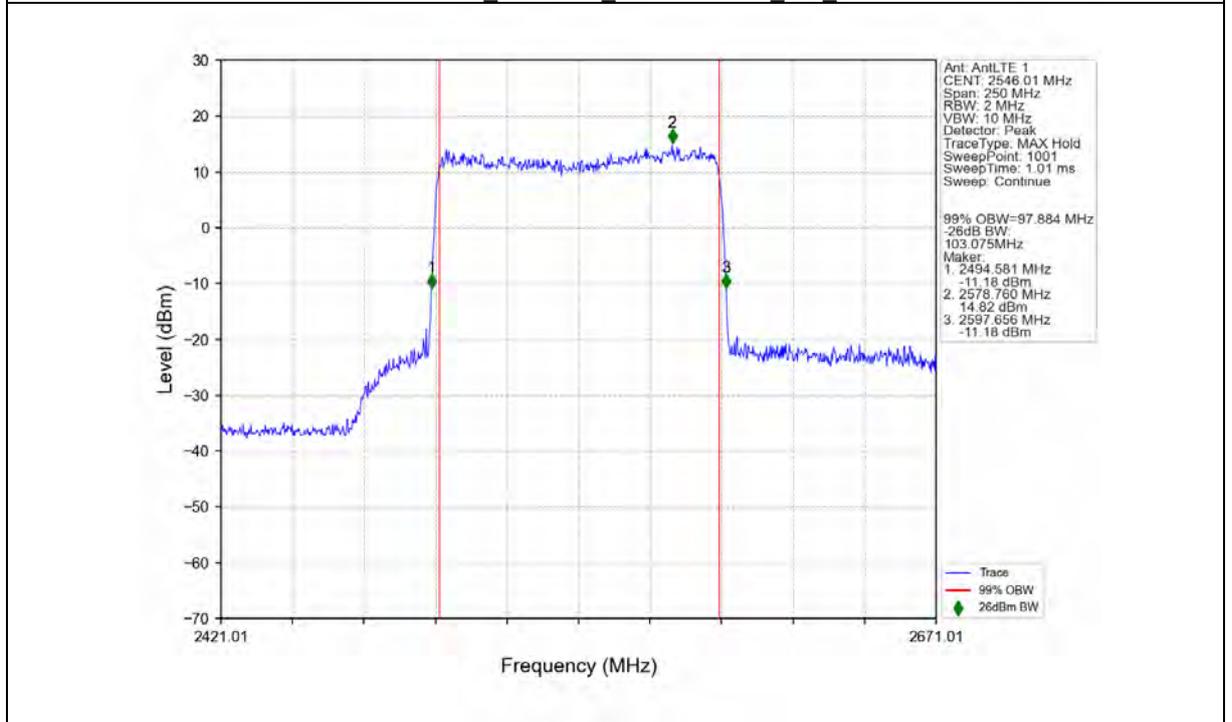
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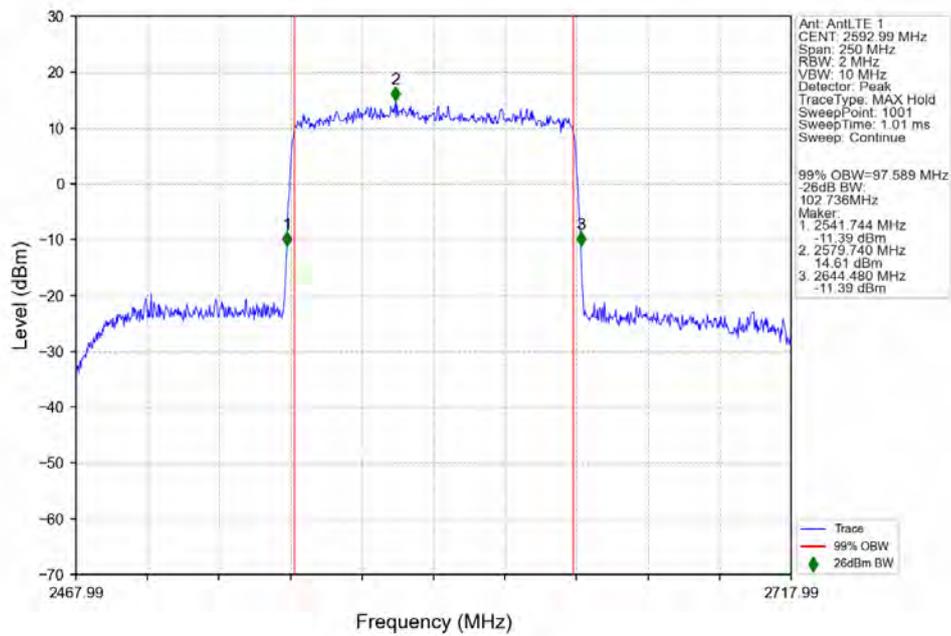
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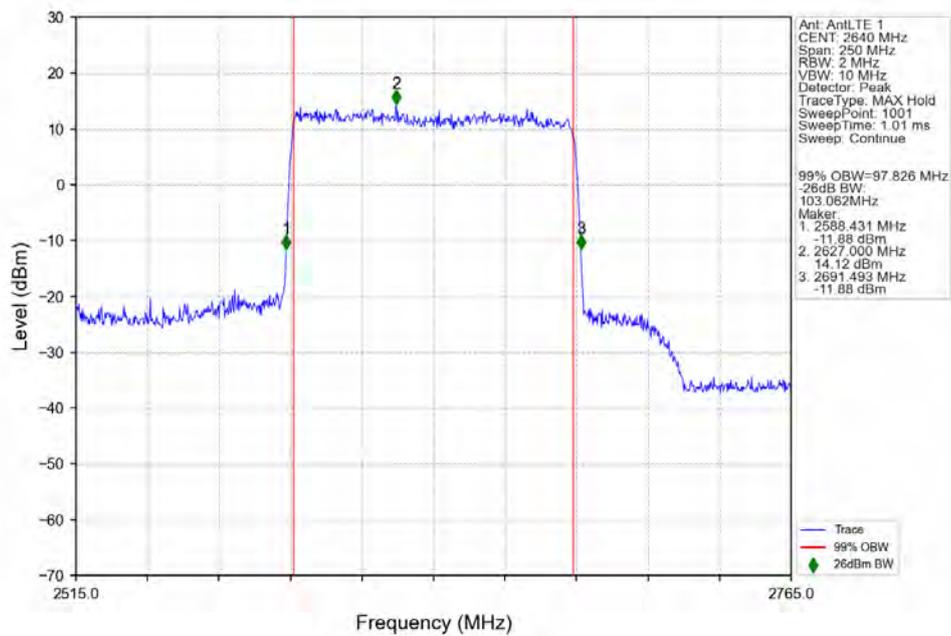
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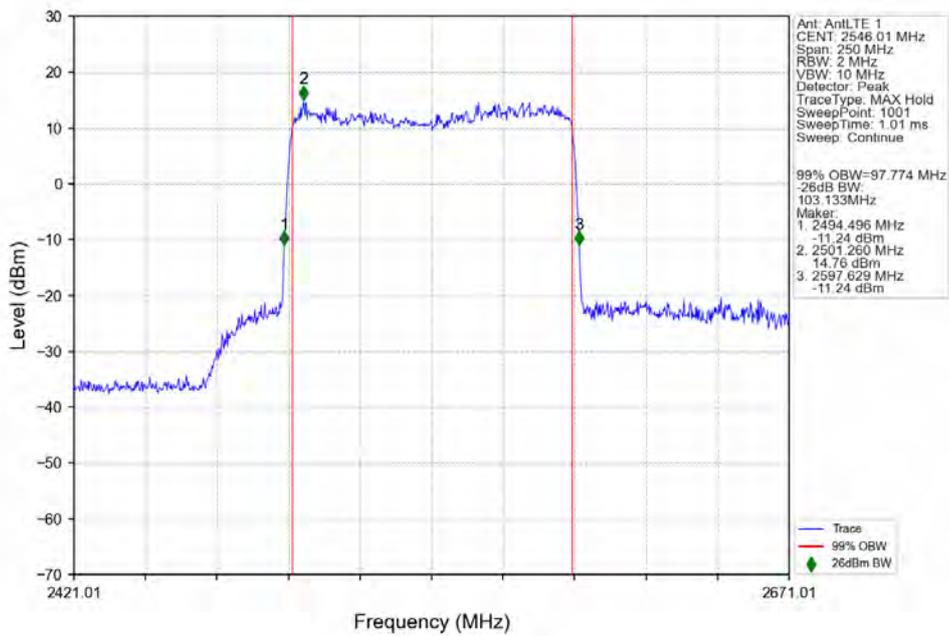
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



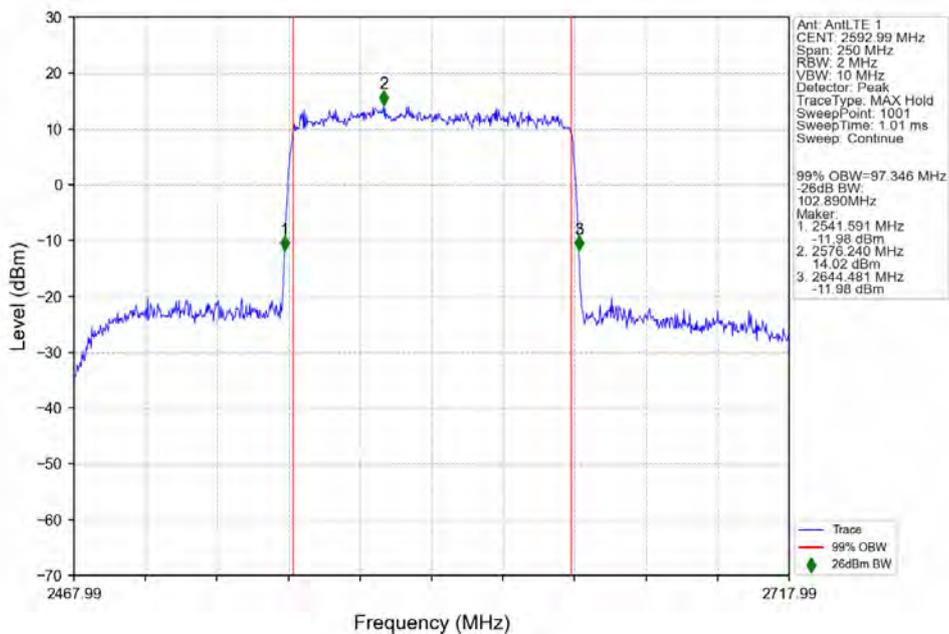
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM QPSK_CC1:1745
CC2:2640MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



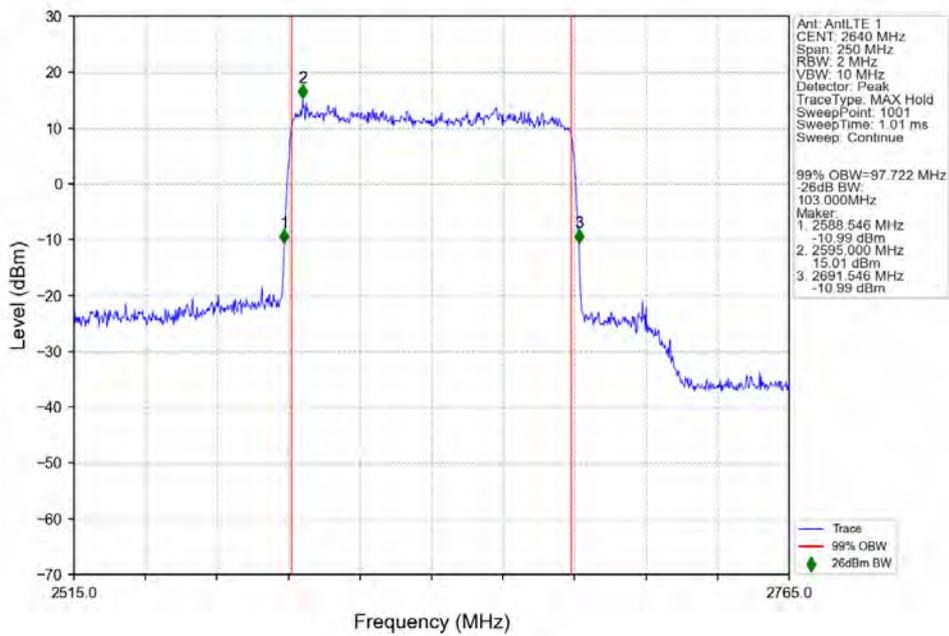
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2546.01MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



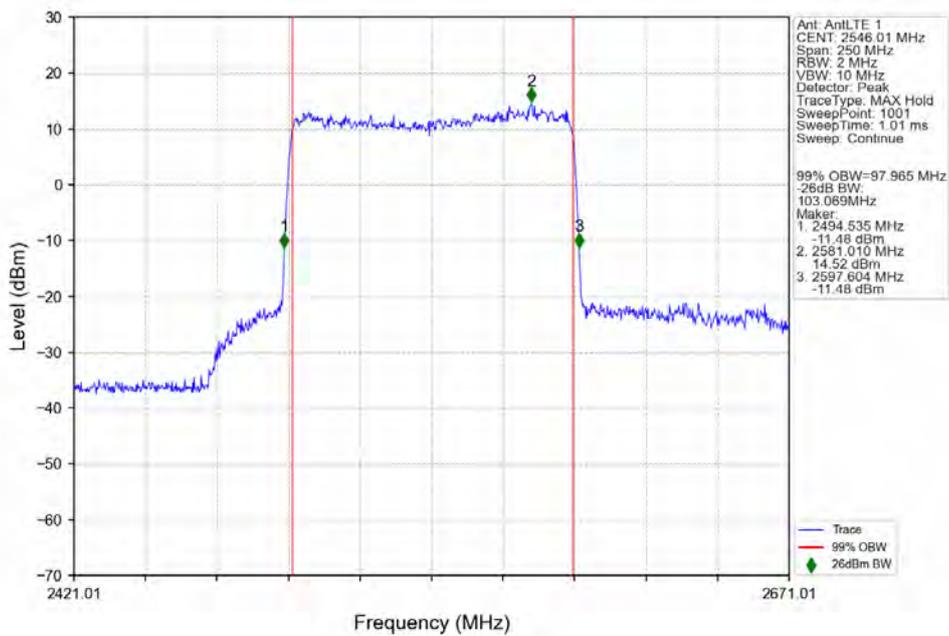
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



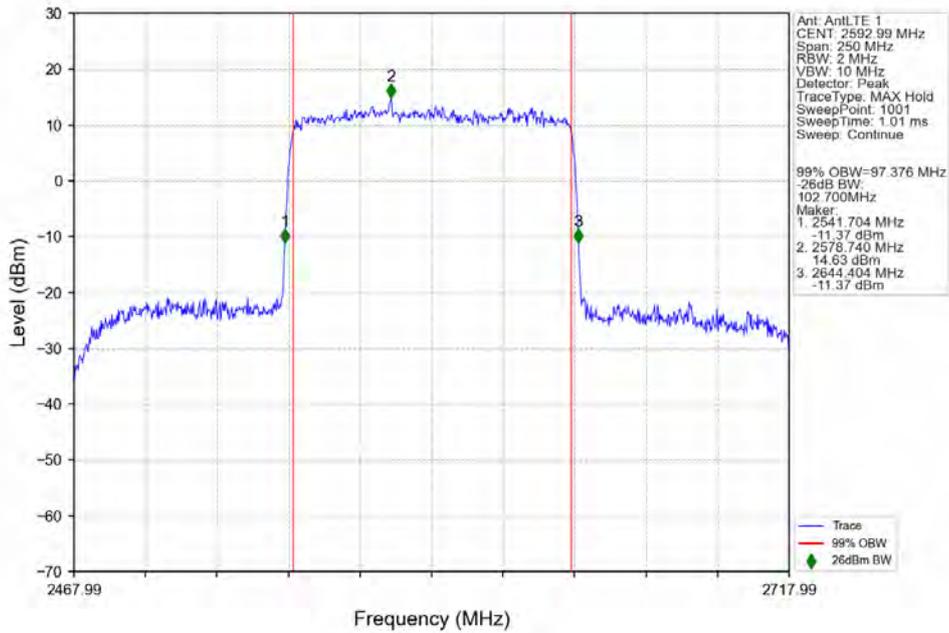
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2640MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



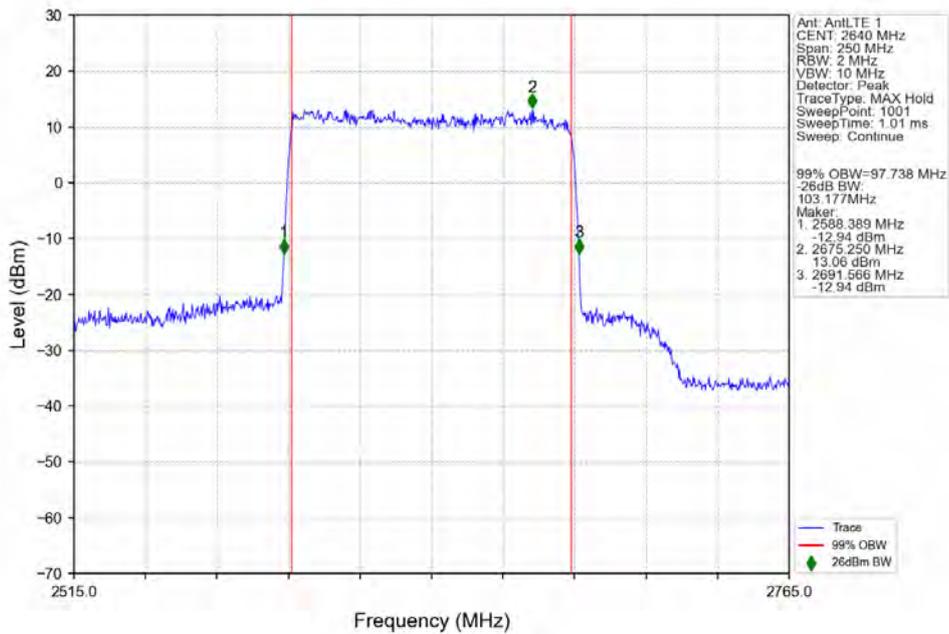
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 64 QAM_CC1:1745
CC2:2546.01MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



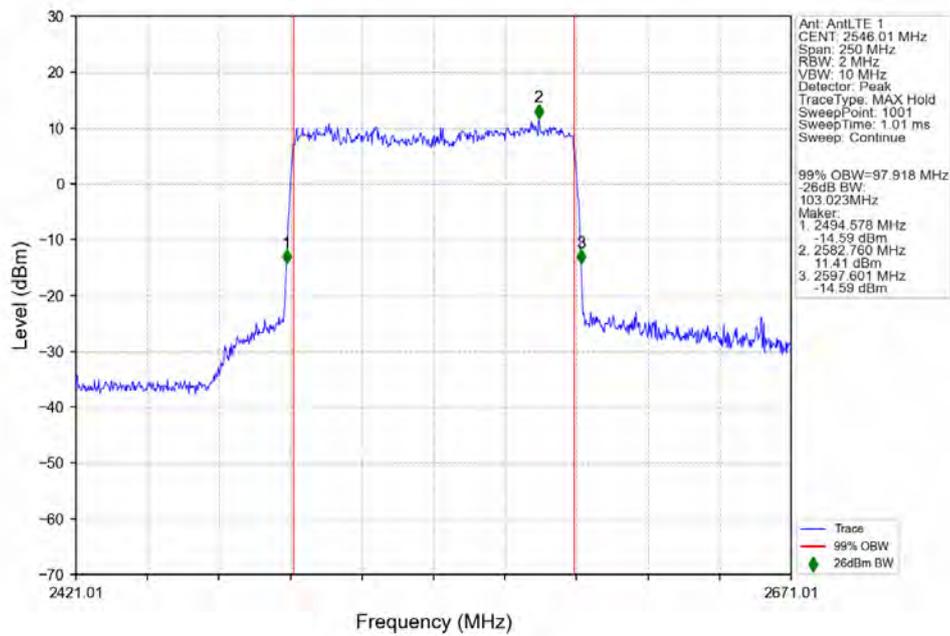
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 64 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



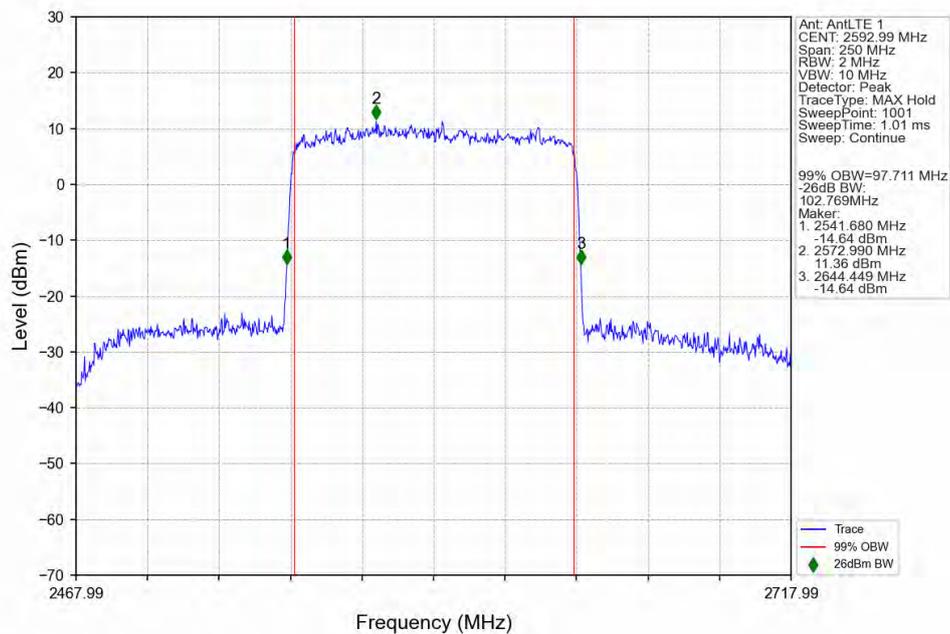
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 64 QAM_CC1:1745
CC2:2640MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



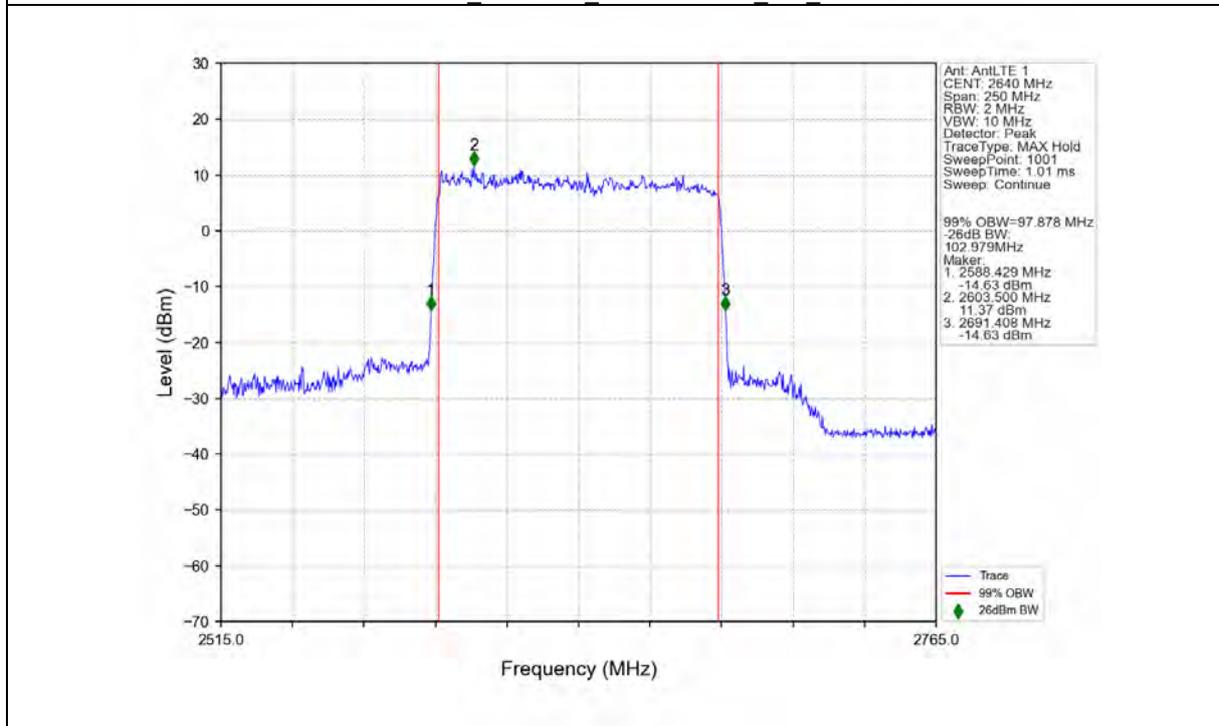
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
 CC2:2546.01MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
 CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:100MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
CC2:2640MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



3. Peak-Average Ratio

3.1 Test Result

3.1.1 30k_SISO_20MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 20MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	3.86	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	3.90	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	3.82	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	4.46	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.46	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	4.48	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	5.38	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.48	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	5.52	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	5.82	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.86	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	5.90	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	6.46	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.60	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
LTE: QPSK	/	CC1:1745	LTE: 1RB_Left	7.16	/	/	<=13	Pass



NR: CP-OFDM 64 QAM		CC2:2506.02	NR: Outer_Full					
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.26	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	7.28	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Outer_Full	8.54	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.94	/	/	<=13	Pass
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Outer_Full	8.58	/	/	<=13	Pass

3.1.2 30k_SISO_30MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 30MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	3.98	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	3.92	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	3.84	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	4.52	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.52	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	4.52	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	5.44	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.42	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	5.42	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	6.02	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.00	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	5.98	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.80	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass



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LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	7.28	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.22	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	7.24	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Outer_Full	8.64	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.66	/	/	<=13	Pass
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Outer_Full	8.64	/	/	<=13	Pass

3.1.3 30k_SISO_40MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 40MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	3.84	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	3.96	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	3.82	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	4.44	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.52	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	4.44	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	5.48	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.50	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	5.42	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	5.92	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.98	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	5.92	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	6.80	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	6.76	/	/	<=13	Pass



		CC2:2670	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	7.16	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.20	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	7.20	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Outer_Full	8.84	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.60	/	/	<=13	Pass
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Outer_Full	8.56	/	/	<=13	Pass

3.1.4 30k_SISO_50MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 50MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	3.98	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.14	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	4.16	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	4.72	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.70	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	4.66	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	5.58	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.62	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	5.60	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	6.12	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.08	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	6.04	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.80	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.76	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.76	/	/	<=13	Pass



		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	7.22	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.28	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	7.28	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Outer_Full	8.88	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.82	/	/	<=13	Pass
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Outer_Full	8.68	/	/	<=13	Pass

3.1.5 30k_SISO_60MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 60MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	3.86	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	3.96	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	4.04	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	4.70	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.60	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	4.74	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	5.68	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.62	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	5.68	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	6.08	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.12	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	6.16	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	6.82	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.80	/	/	<=13	Pass
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Outer_Full	6.90	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Outer_Full	6.84	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	6.80	/	/	<=13	Pass



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		CC2:2592.99	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	6.86	/	/	<=13	Pass
		CC2:2659.98	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745	LTE: 1RB_Left	7.34	/	/	<=13	Pass
		CC2:2526	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	7.36	/	/	<=13	Pass
		CC2:2592.99	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745	LTE: 1RB_Left	7.32	/	/	<=13	Pass
		CC2:2659.98	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	8.54	/	/	<=13	Pass
		CC2:2526	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745	LTE: 1RB_Left	8.44	/	/	<=13	Pass
		CC2:2592.99	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	8.46	/	/	<=13	Pass
		CC2:2659.98	NR: Outer_Full					

3.1.6 30k_SISO_70MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 70MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745	LTE: 1RB_Left	4.98	/	/	<=13	Pass
		CC2:2531.01	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	4.68	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC2:2655	NR: Outer_Full	4.36	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	5.74	/	/	<=13	Pass
		CC2:2531.01	NR: Outer_Full					
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745	LTE: 1RB_Left	5.34	/	/	<=13	Pass
		CC2:2592.99	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	4.98	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC2:2655	NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	6.32	/	/	<=13	Pass
		CC2:2592.99	NR: Outer_Full					
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745	LTE: 1RB_Left	5.92	/	/	<=13	Pass
		CC2:2655	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	6.74	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC2:2531.01	NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	6.64	/	/	<=13	Pass
		CC2:2592.99	NR: Outer_Full					
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745	LTE: 1RB_Left	6.84	/	/	<=13	Pass
		CC2:2531.01	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	6.76	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC2:2592.99	NR: Outer_Full	6.86	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	7.98	/	/	<=13	Pass
		CC2:2655	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745	LTE: 1RB_Left	7.56	/	/	<=13	Pass
		CC2:2531.01	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	8.16	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC2:2592.99	NR: Outer_Full	8.18	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left					
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC2:2655	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left	8.18	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC2:2531.01	NR: Outer_Full					
		CC1:1745	LTE: 1RB_Left					



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		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.42	/	/	<=13	Pass
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Outer_Full	8.20	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Outer_Full	8.40	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.94	/	/	<=13	Pass
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Outer_Full	8.48	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Outer_Full	8.84	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.96	/	/	<=13	Pass
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Outer_Full	8.88	/	/	<=13	Pass

3.1.7 30k_SISO_80MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 80MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	5.10	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.68	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	4.68	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	5.88	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.16	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	5.24	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	6.52	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.10	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	6.46	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.48	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	6.80	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	6.88	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	6.88	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	8.14	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.52	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	8.14	/	/	<=13	Pass
LTE: QPSK	/	CC1:1745	LTE: 1RB_Left	8.10	/	/	<=13	Pass



NR: CP-OFDM 16 QAM		CC2:2536.02	NR: Outer_Full					
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.38	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	8.12	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	8.38	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.70	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	8.40	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Outer_Full	8.68	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.76	/	/	<=13	Pass
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Outer_Full	8.84	/	/	<=13	Pass

3.1.8 30k_SISO_90MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 90MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	4.96	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.22	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	4.20	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	5.88	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.98	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	5.04	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	6.48	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.04	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	6.02	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	6.78	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.50	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	6.38	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	6.94	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.86	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	6.96	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	8.10	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.40	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	8.20	/	/	<=13	Pass



LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	8.00	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.24	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	8.08	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	8.40	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.78	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	8.44	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2541	LTE: 1RB_Left NR: Outer_Full	8.76	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	8.90	/	/	<=13	Pass
		CC1:1745 CC2:2644.98	LTE: 1RB_Left NR: Outer_Full	9.00	/	/	<=13	Pass

3.1.9 30k_SISO_100MHz_NTNV

5G NR DC_66A_n41A SCS=30kHz SISO 100MHz NTN CC1:66 CC2:n41								
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
				LTE	NR	Sum	Limit	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	4.74	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	4.54	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	5.12	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	5.90	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	5.16	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	5.46	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.10	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	6.26	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	6.76	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	6.76	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	6.98	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	6.84	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	7.06	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	8.20	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.54	/	/	<=13	Pass
		CC1:1745	LTE: 1RB_Left	7.46	/	/	<=13	Pass



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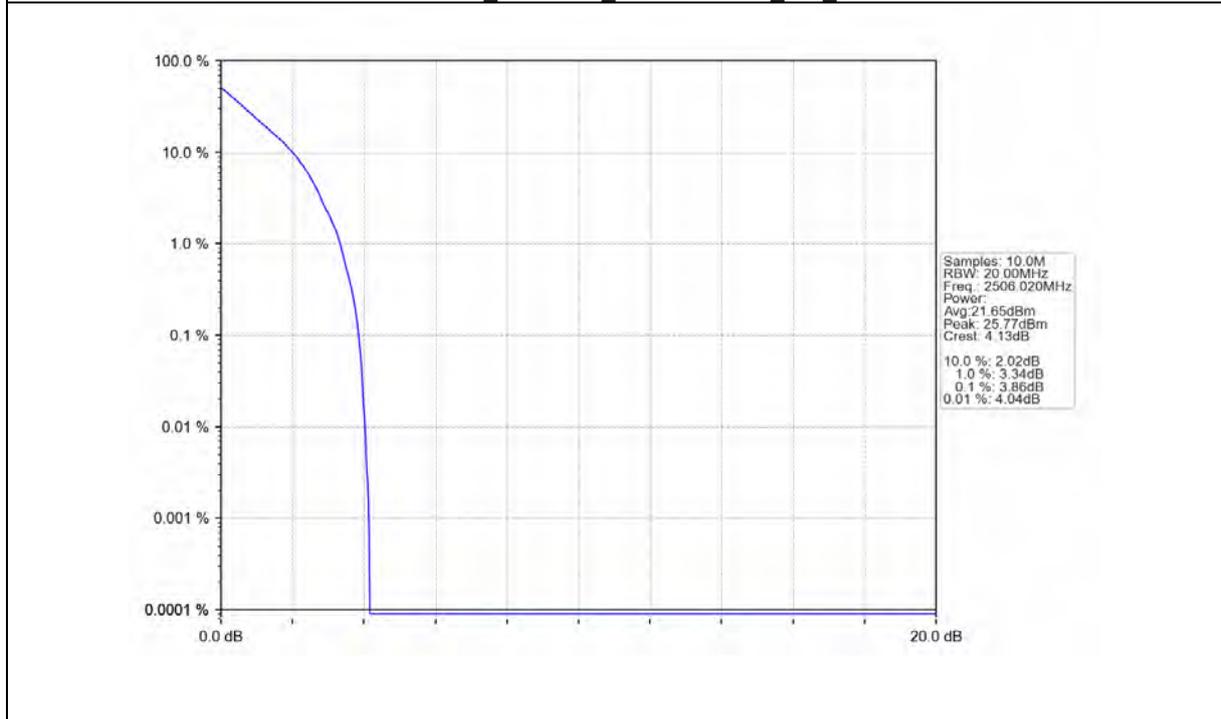
Test Report No.: PSU-NQN2504150110RF05

		CC2:2640	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	8.20	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.38	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	7.36	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	8.38	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	7.82	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	7.86	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2546.01	LTE: 1RB_Left NR: Outer_Full	8.84	/	/	<=13	Pass
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Outer_Full	9.02	/	/	<=13	Pass
		CC1:1745 CC2:2640	LTE: 1RB_Left NR: Outer_Full	8.88	/	/	<=13	Pass

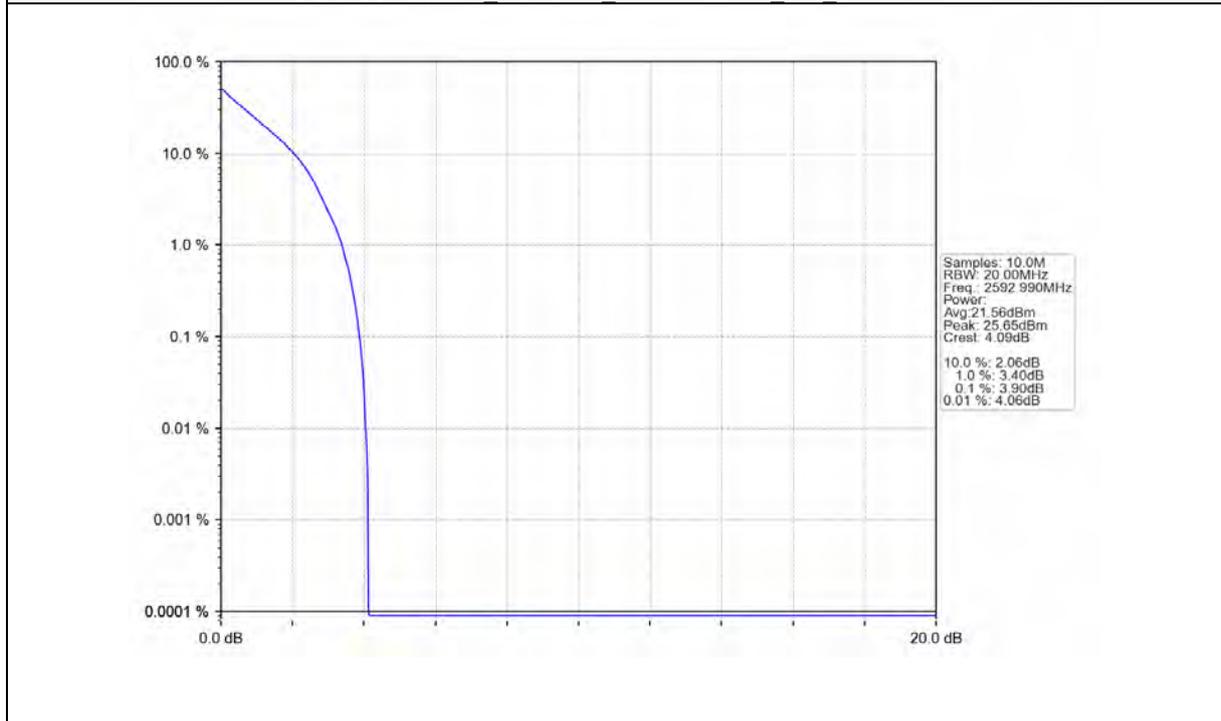
3.2 Test Graph

3.2.1 30k_SISO_20MHz_NTNV

DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:2506.02MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
CC2:2592.99MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1

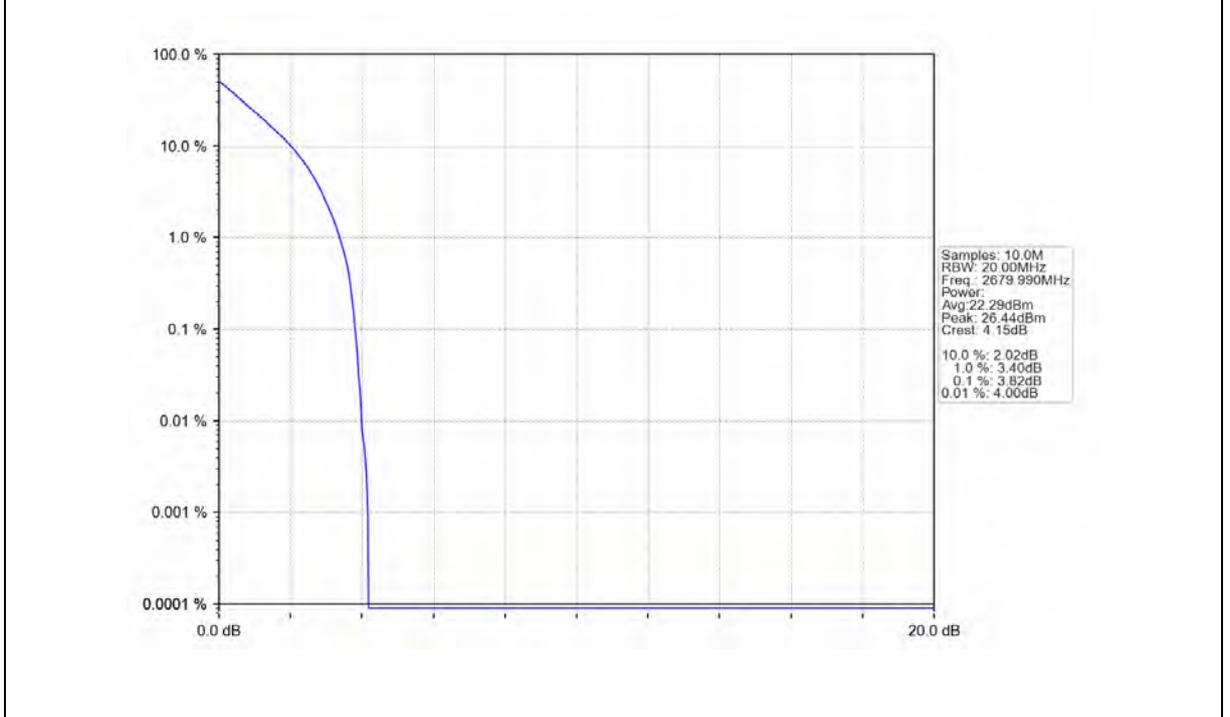




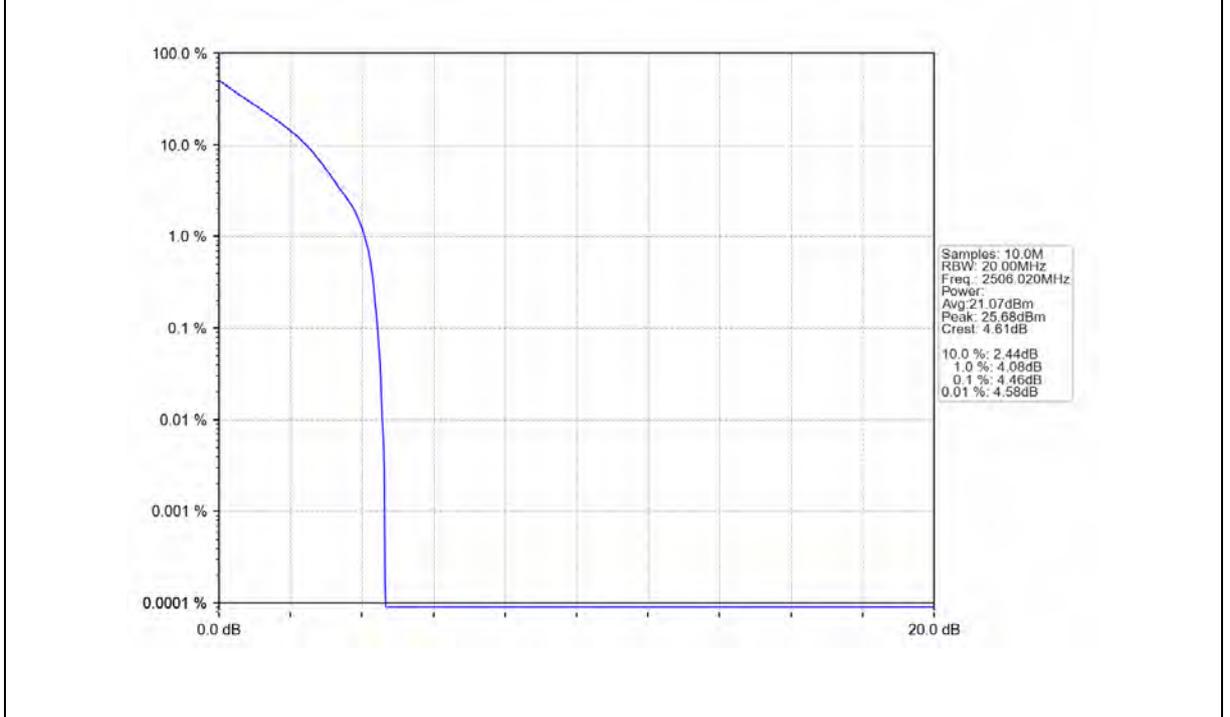
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Test Report No.: PSU-NQN2504150110RF05

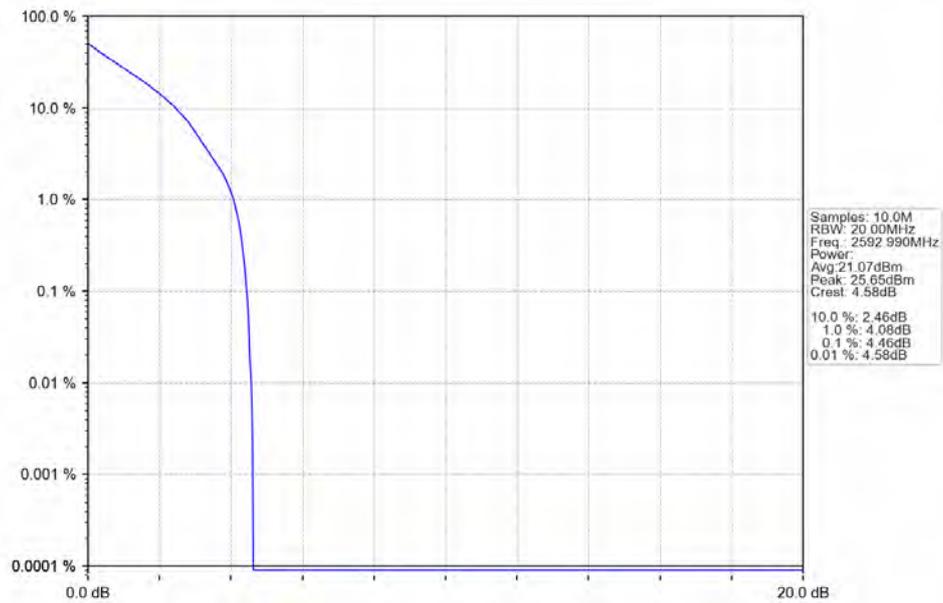
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CC2:2679.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



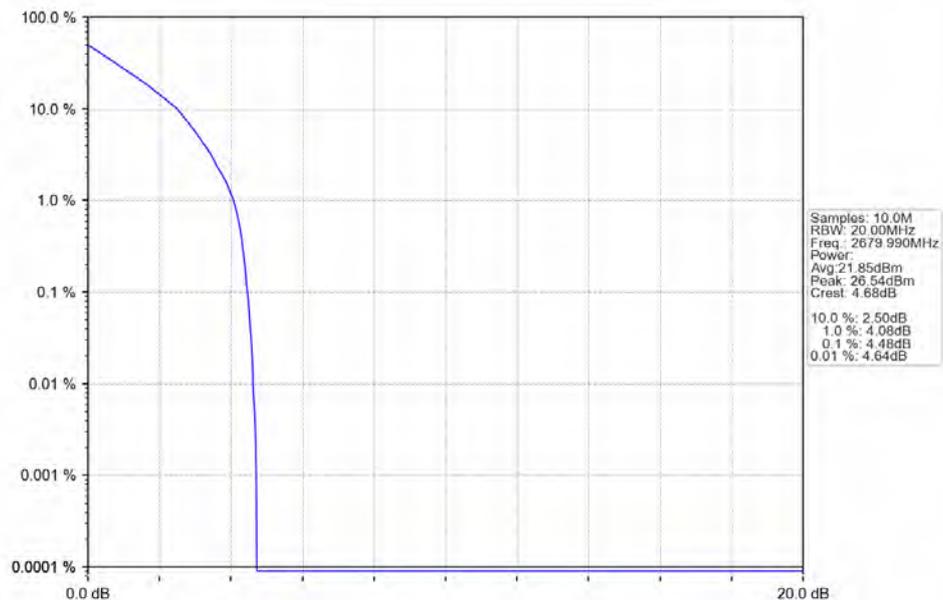
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CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



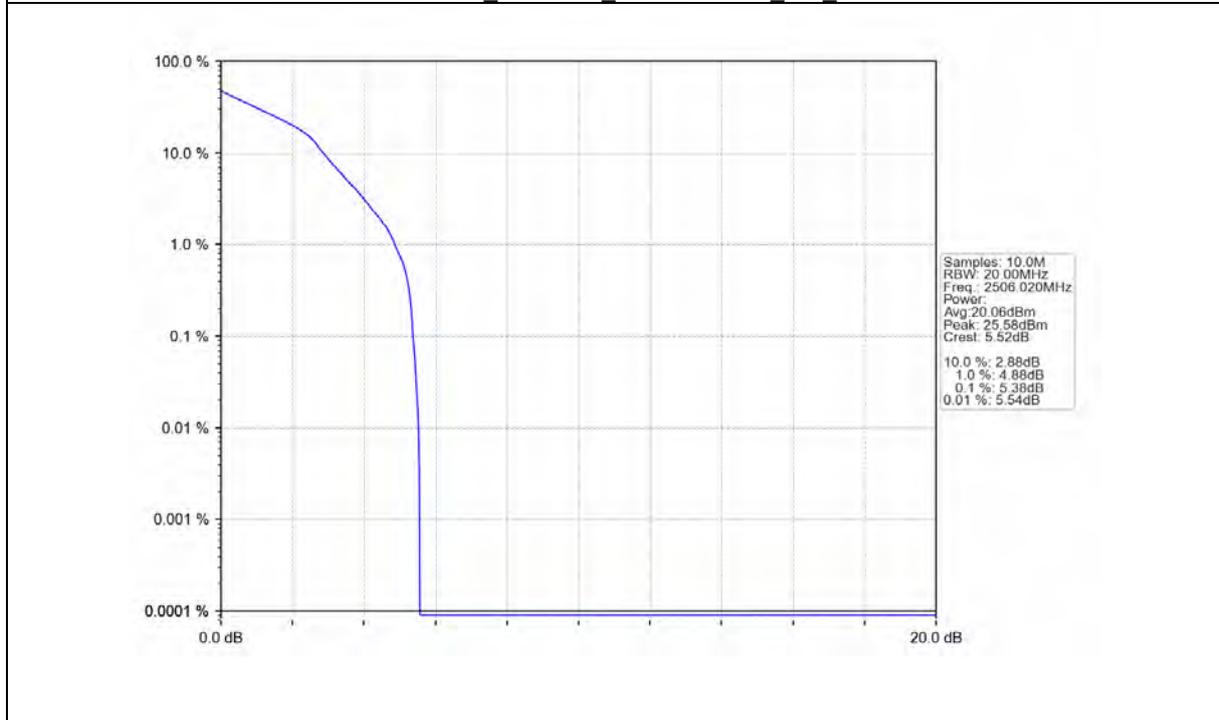
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



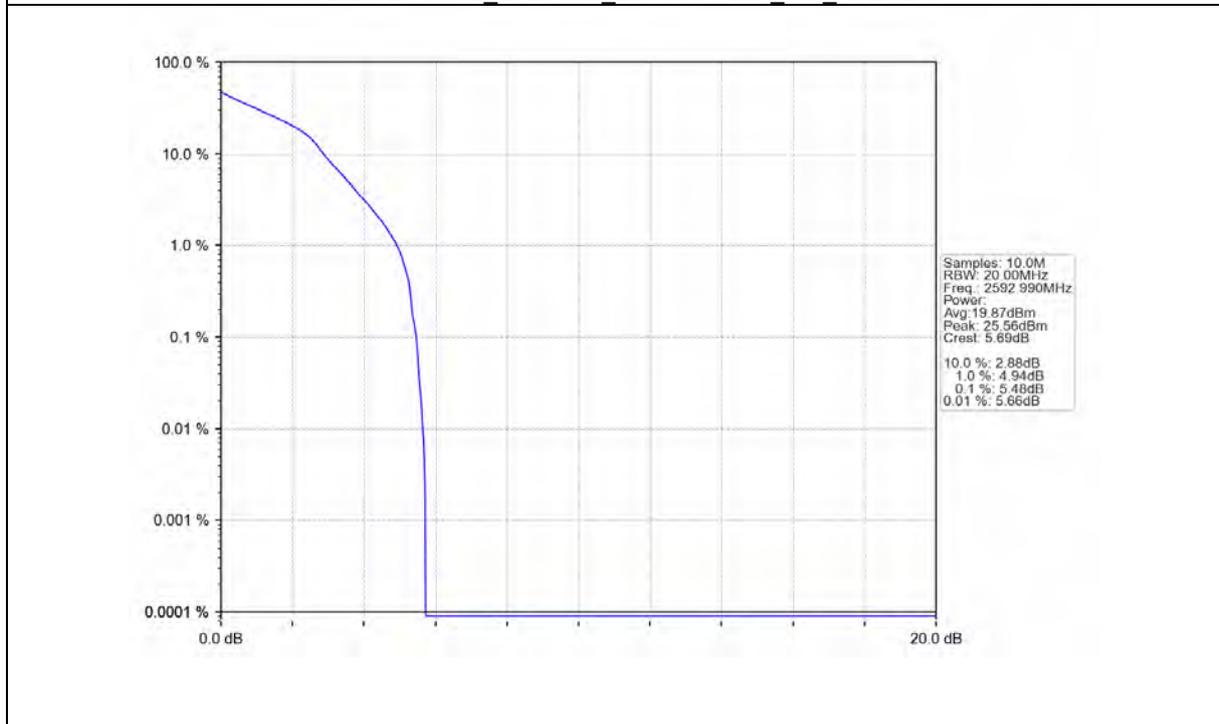
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:2679.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



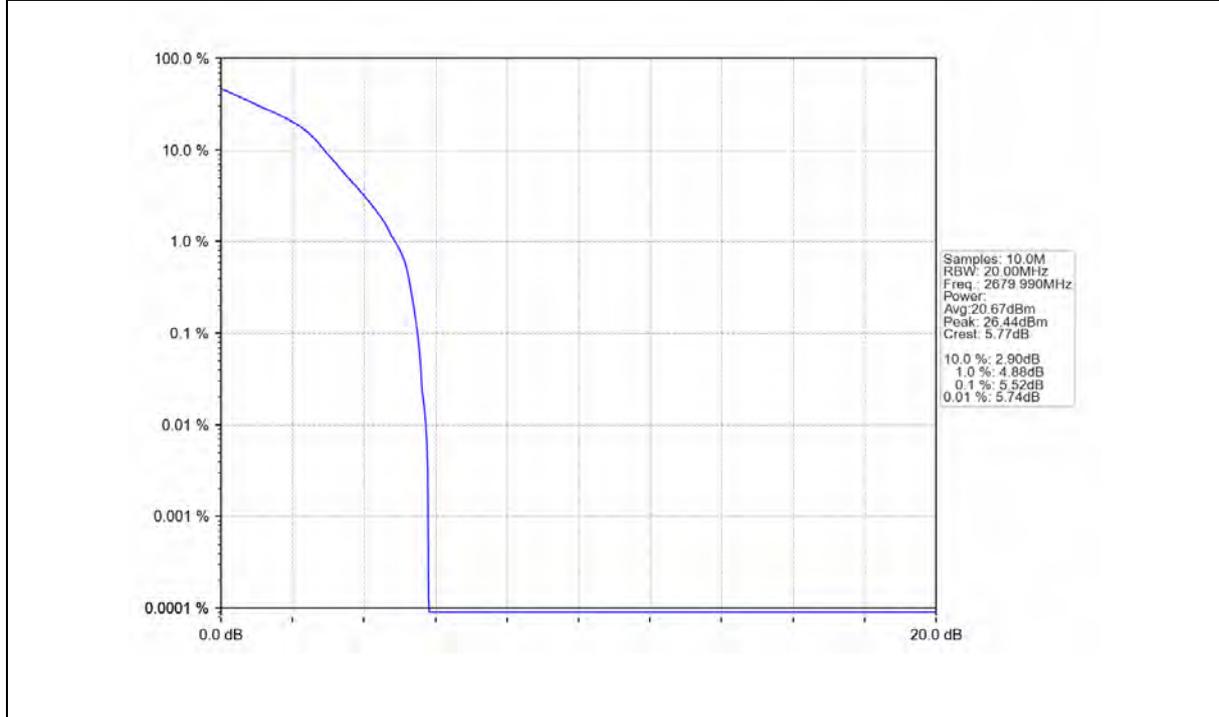
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



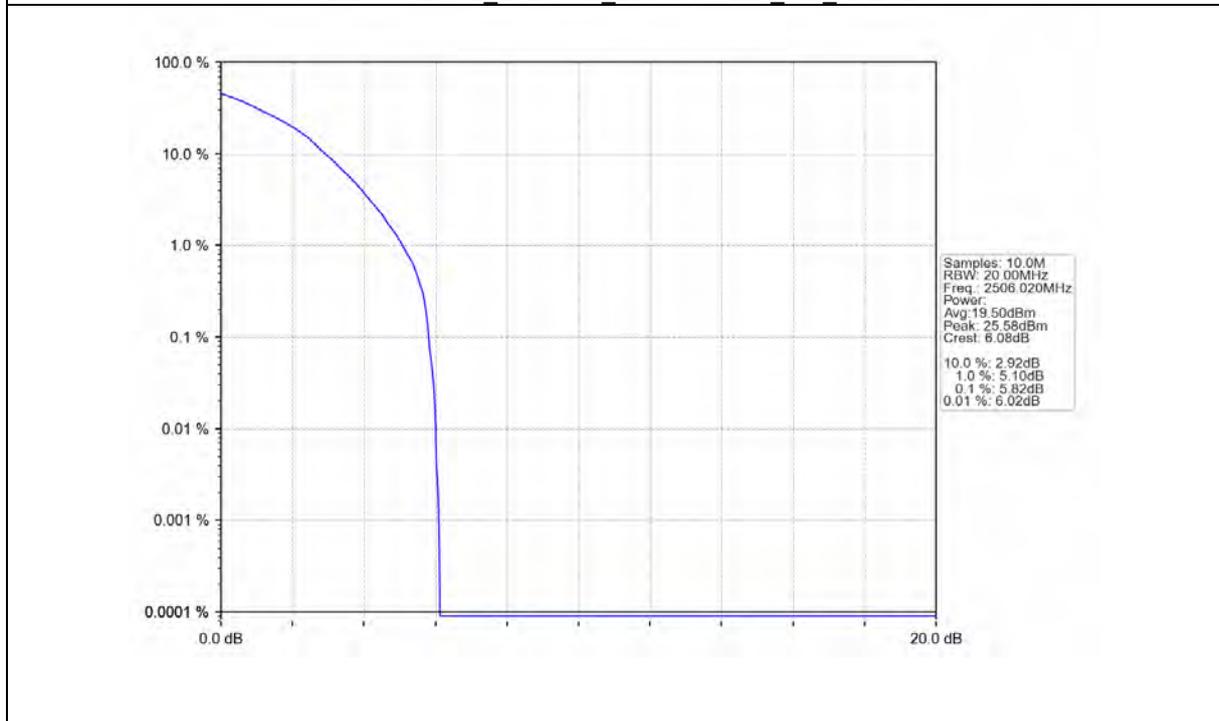
DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
CC2:2679.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
CC2:2506.02MHz_LTE: 1RB Left NR: Outer Full AntLTE 1

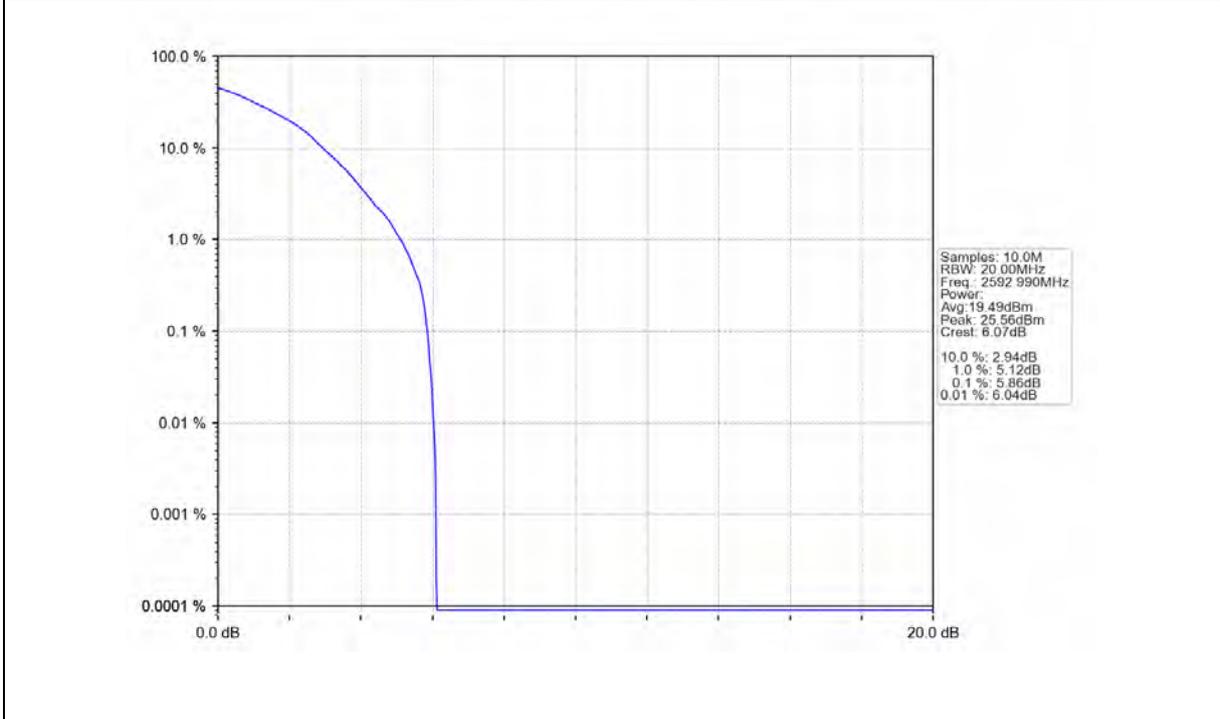




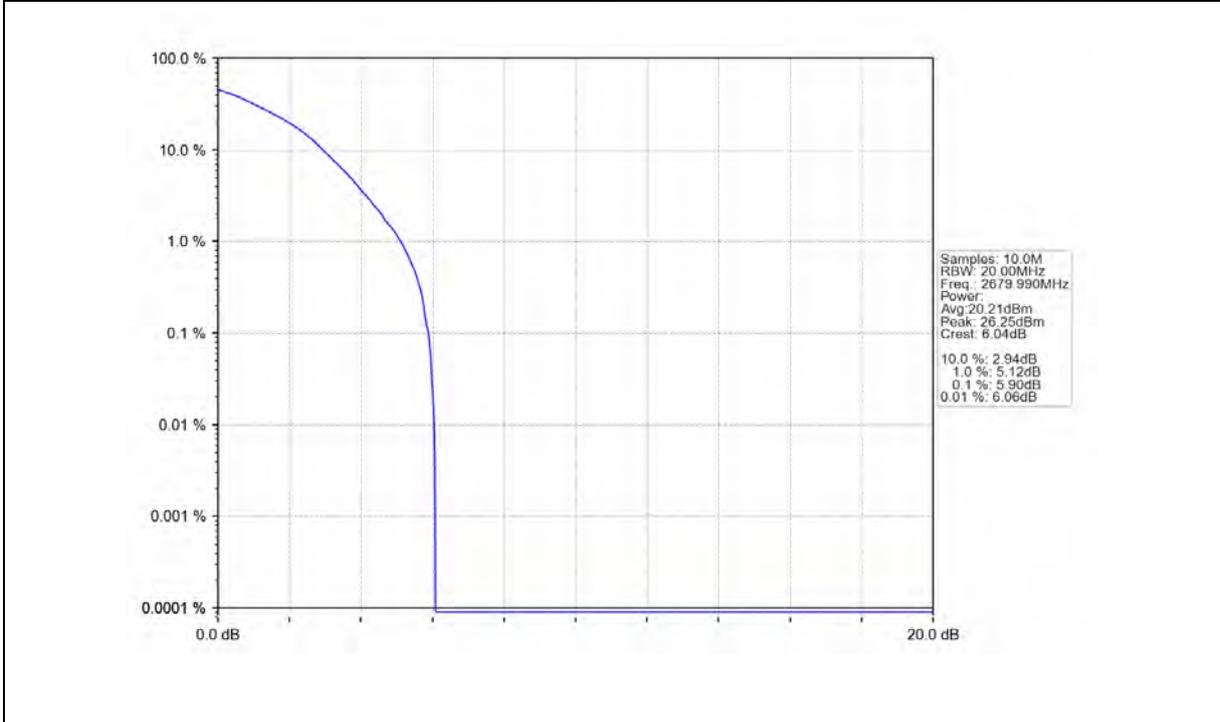
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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CC2:2592.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
CC2:2679.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1

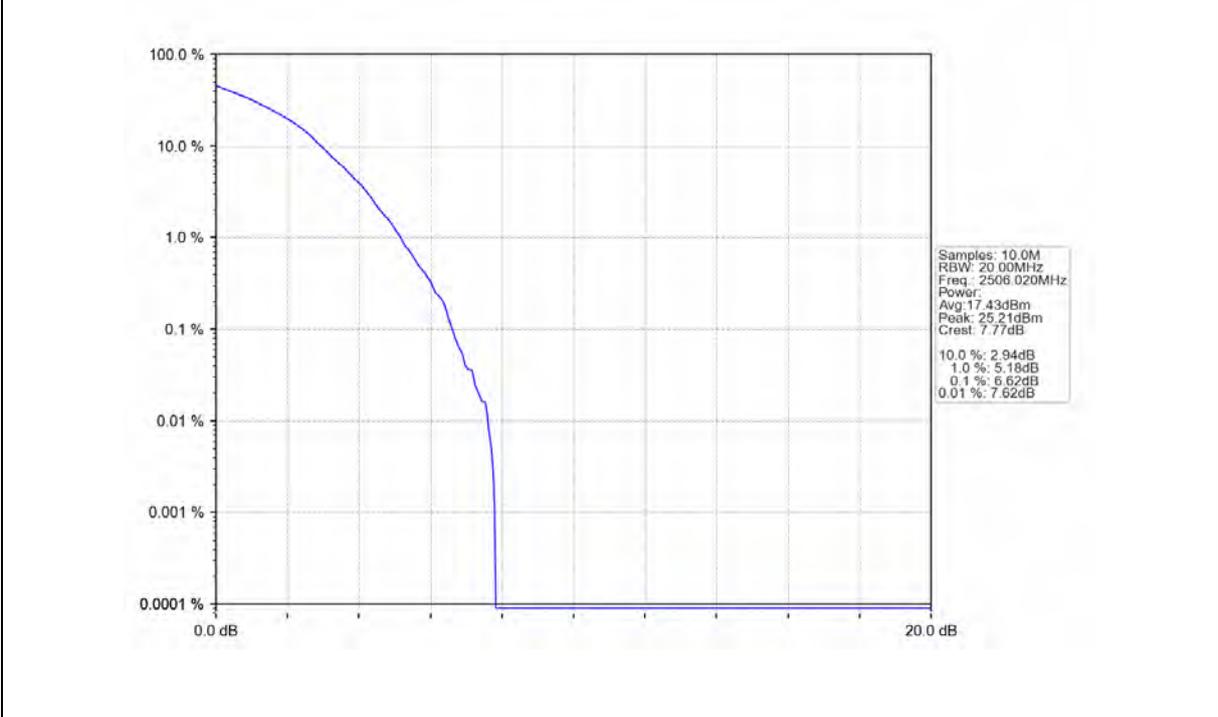




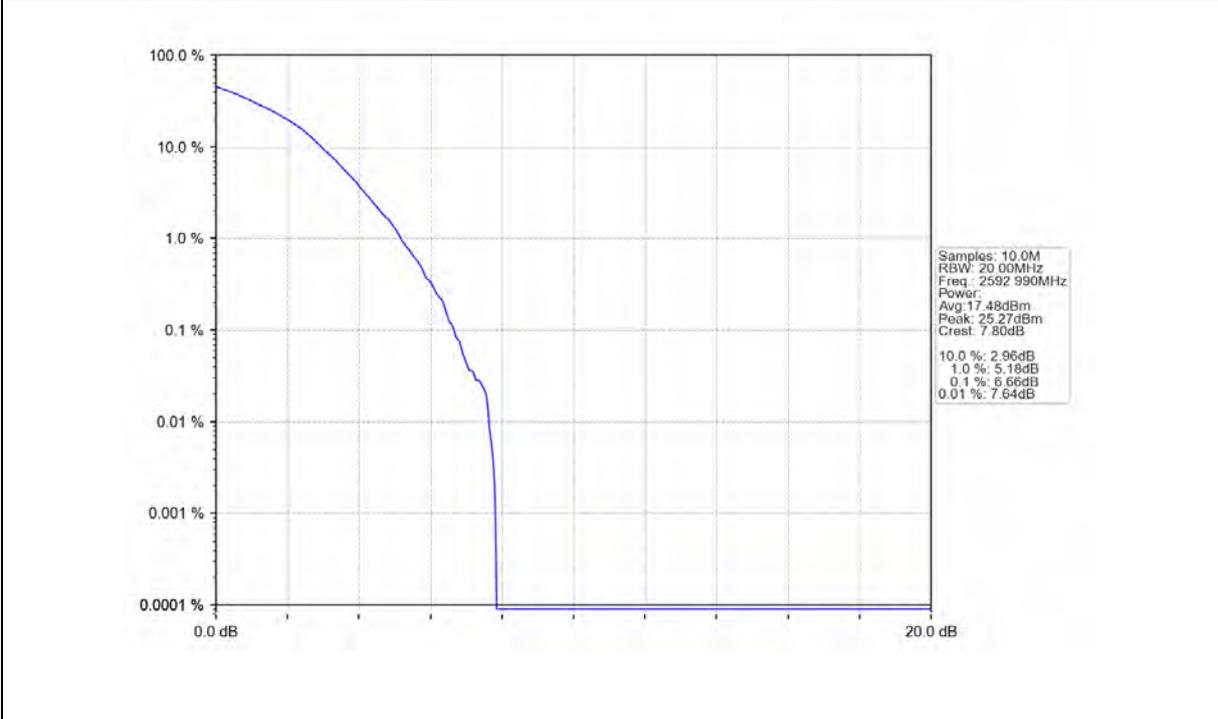
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: DFT-s-OFDM 256 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1

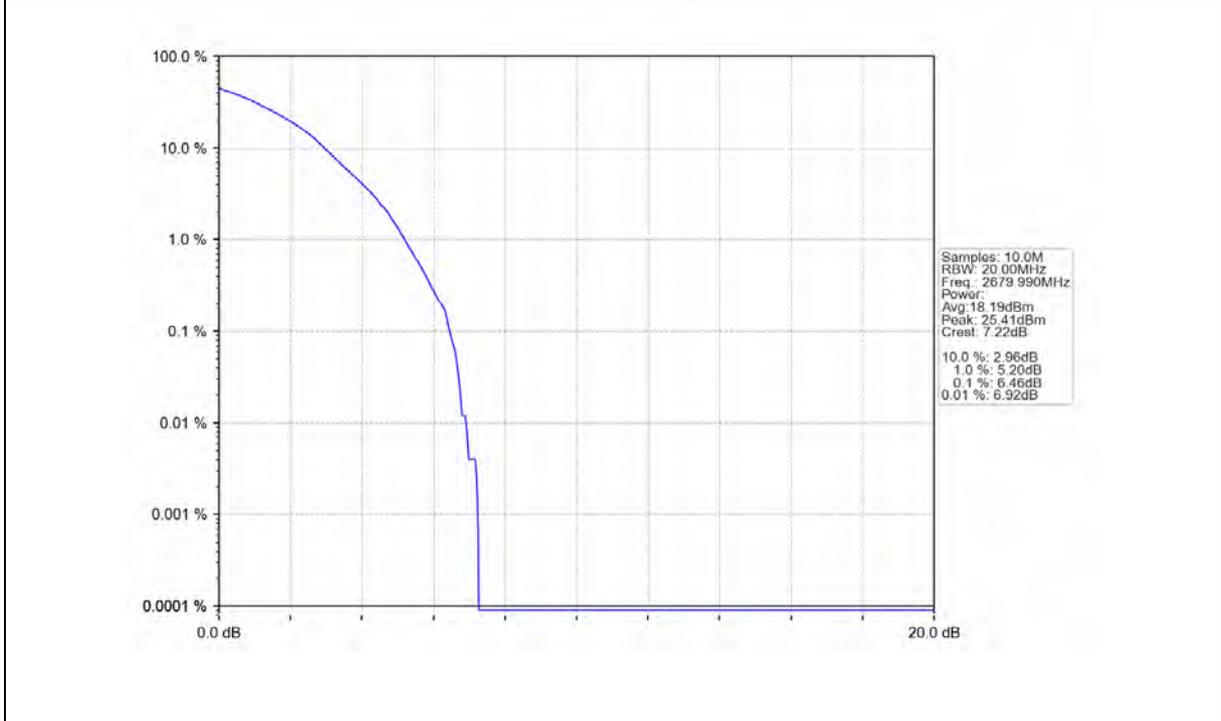




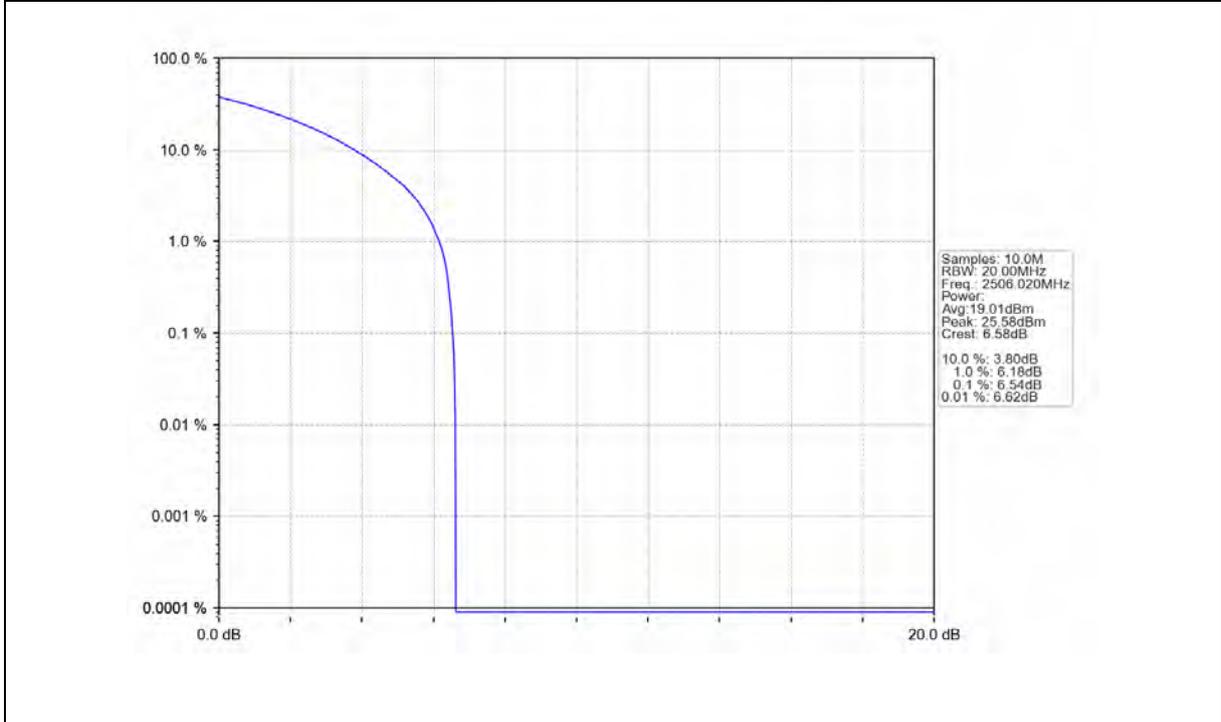
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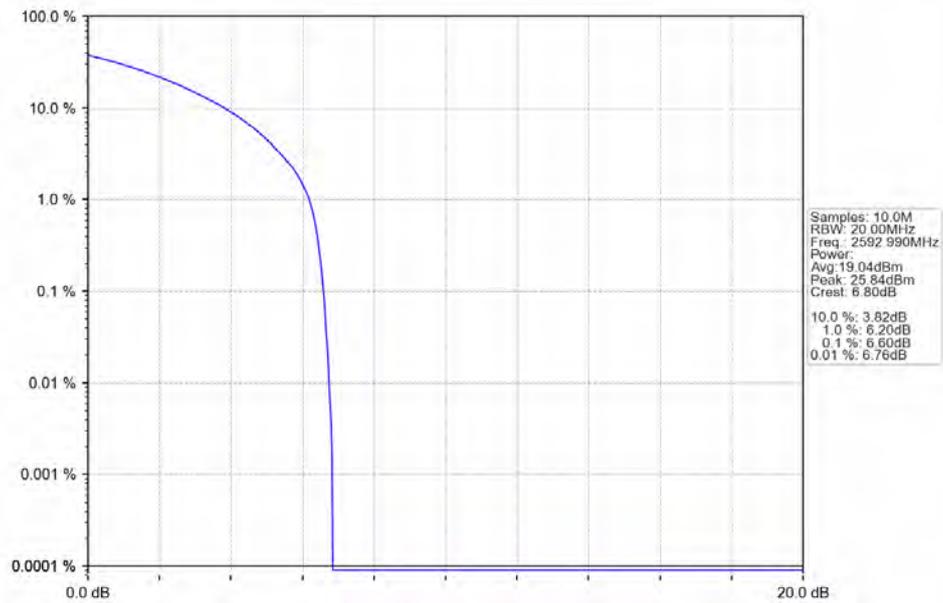
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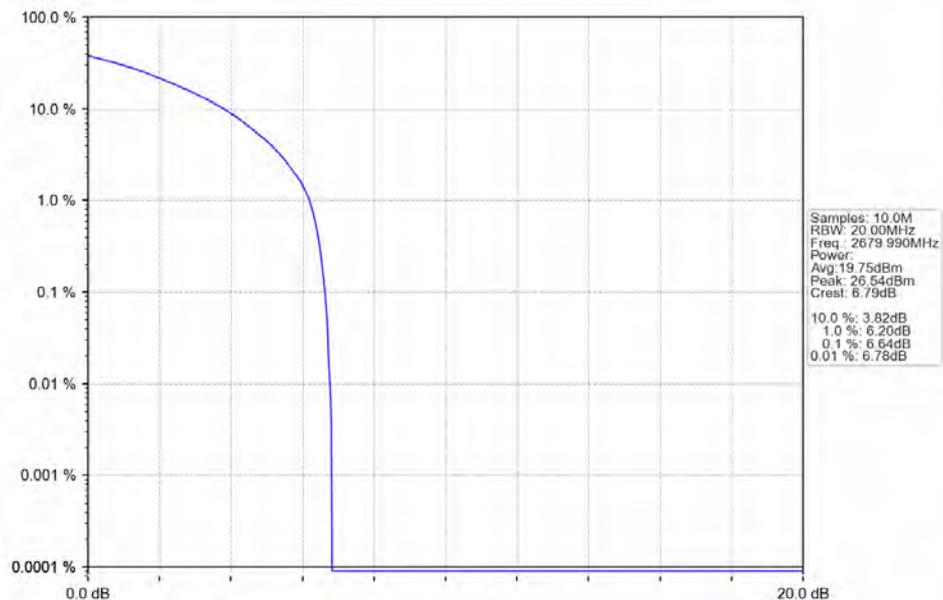
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CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



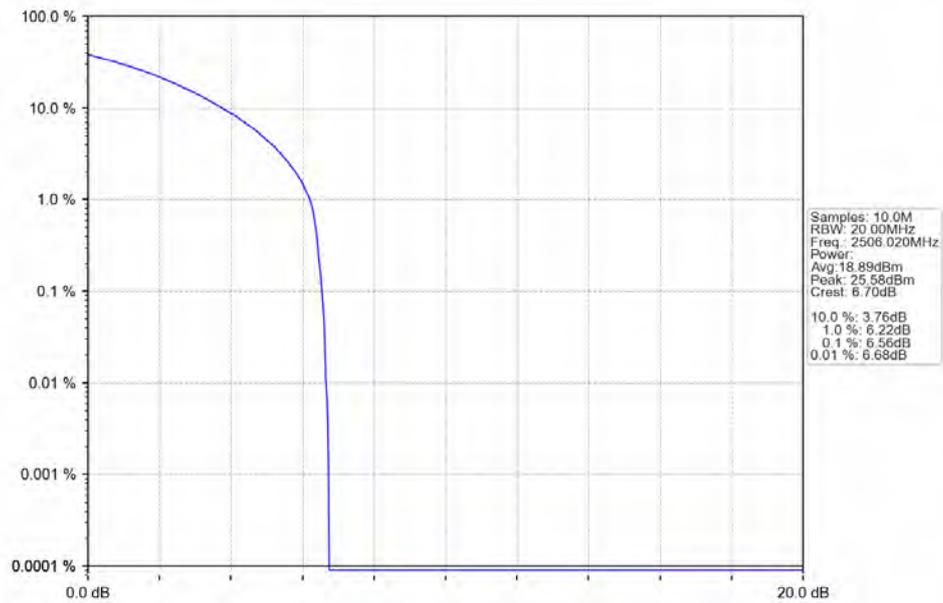
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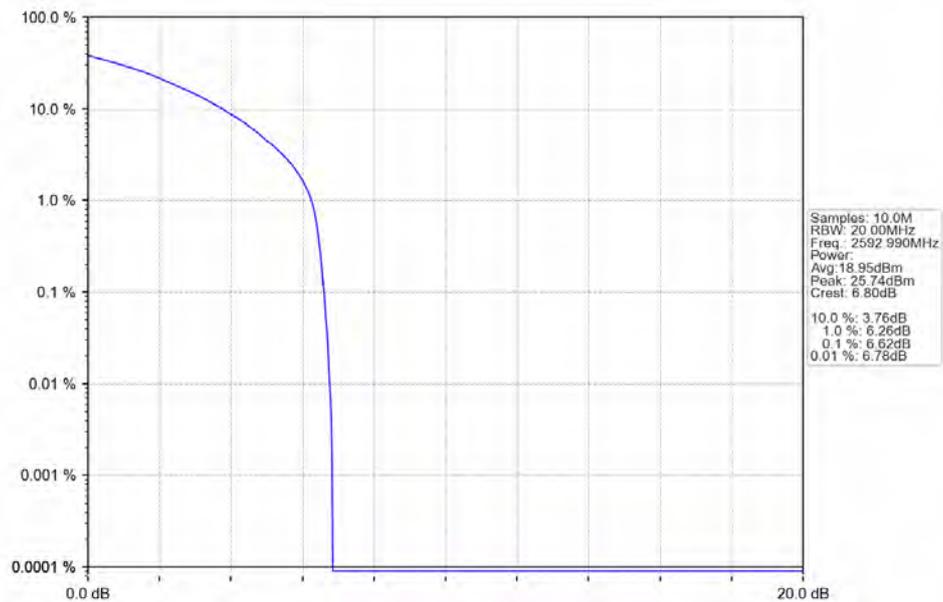
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CC2:2679.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1

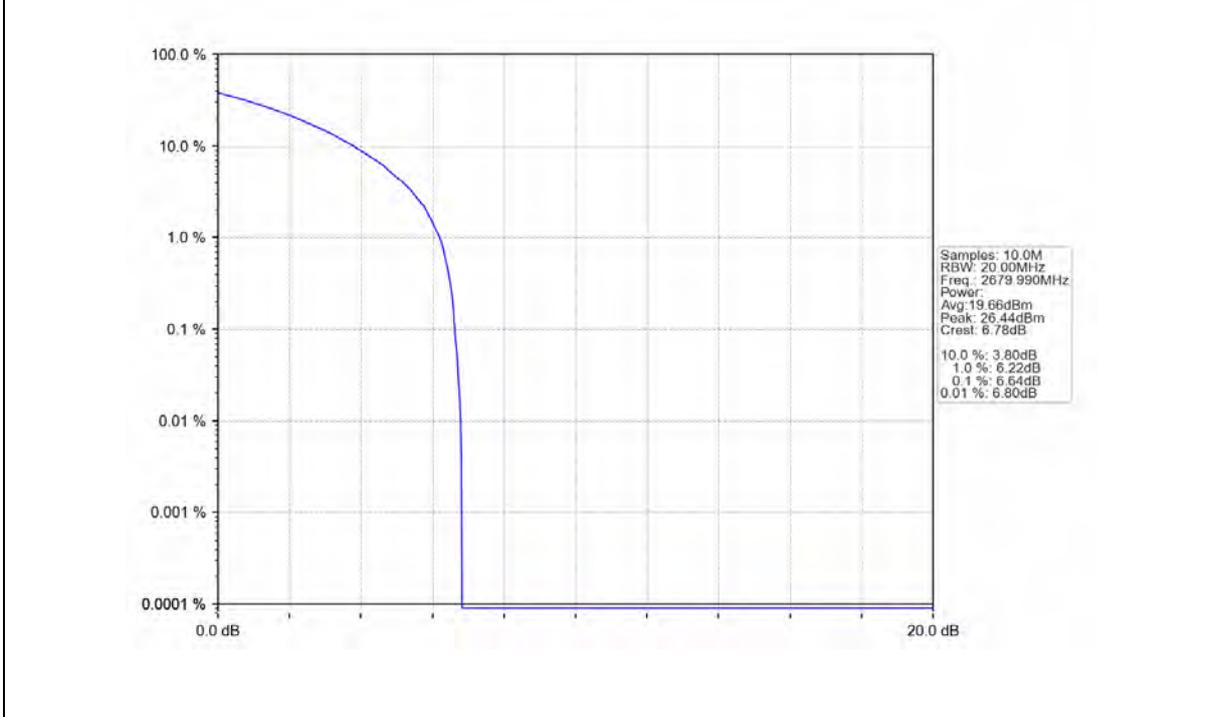




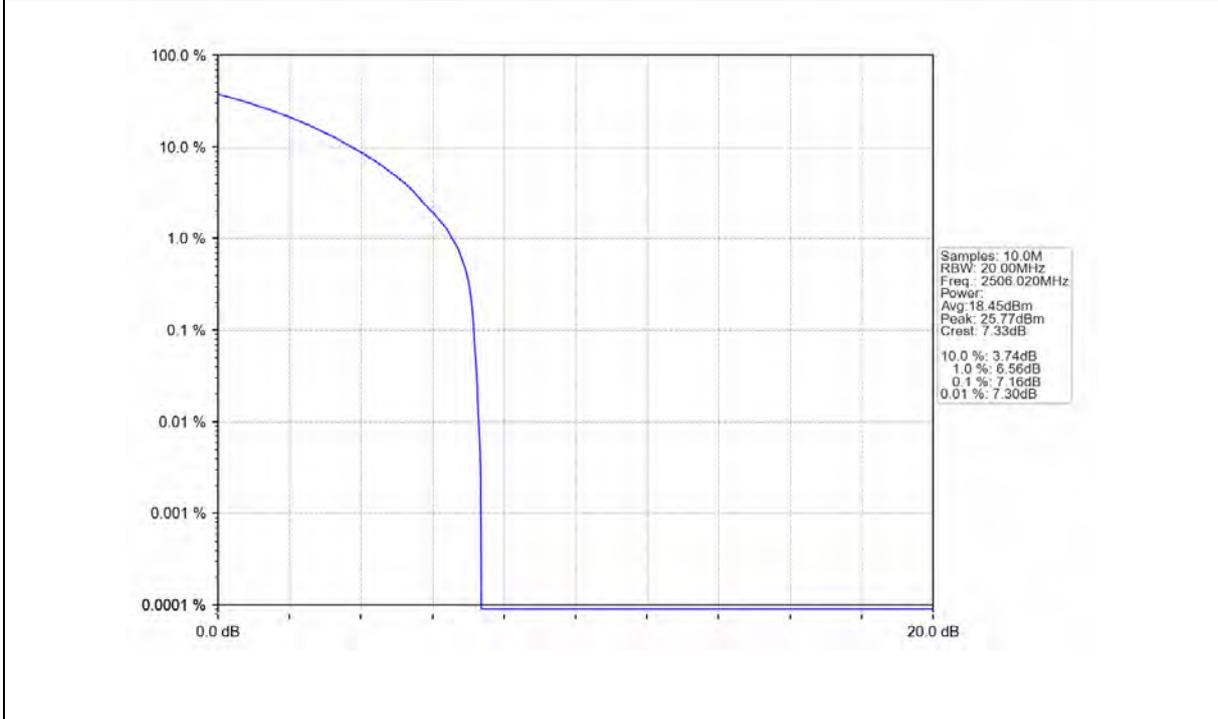
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Test Report No.: PSU-NQN2504150110RF05

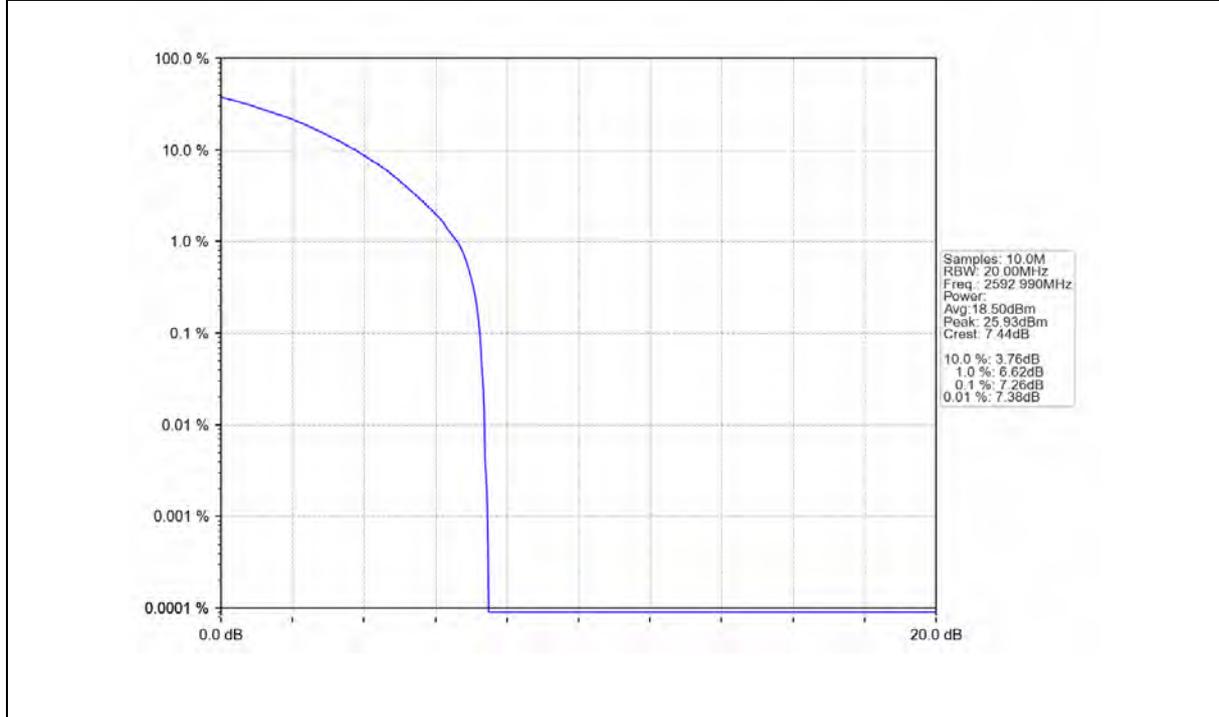
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CC2:2679.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



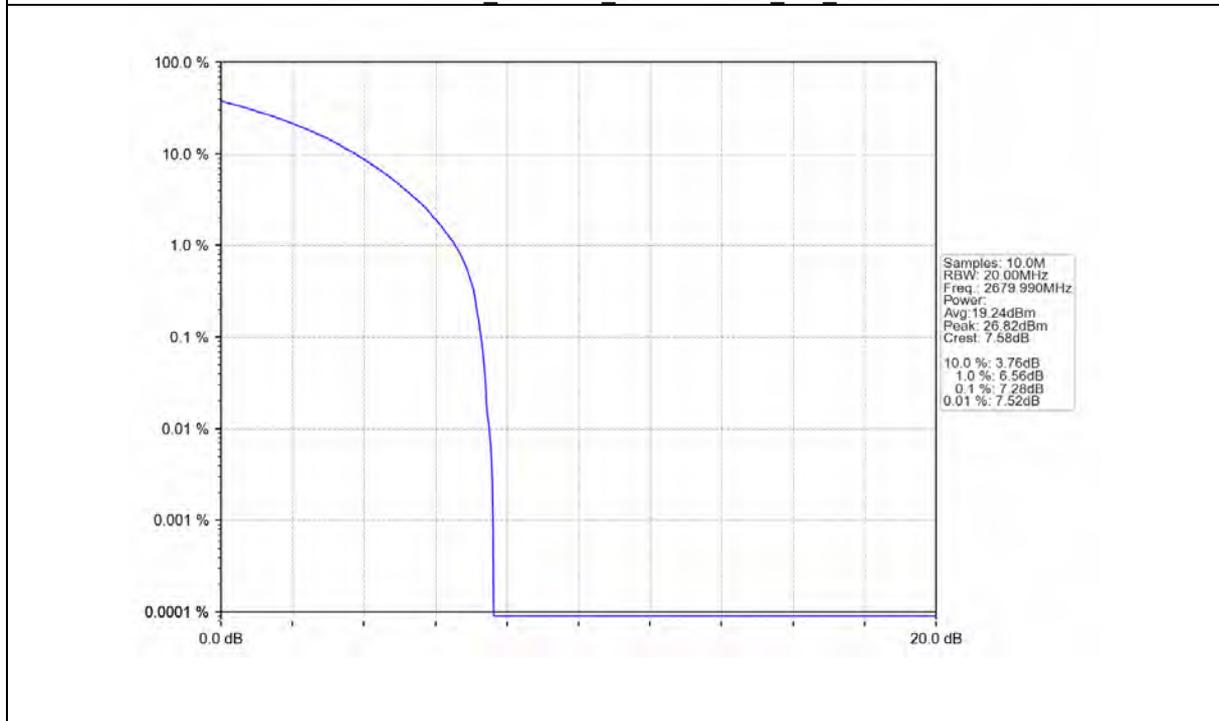
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CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



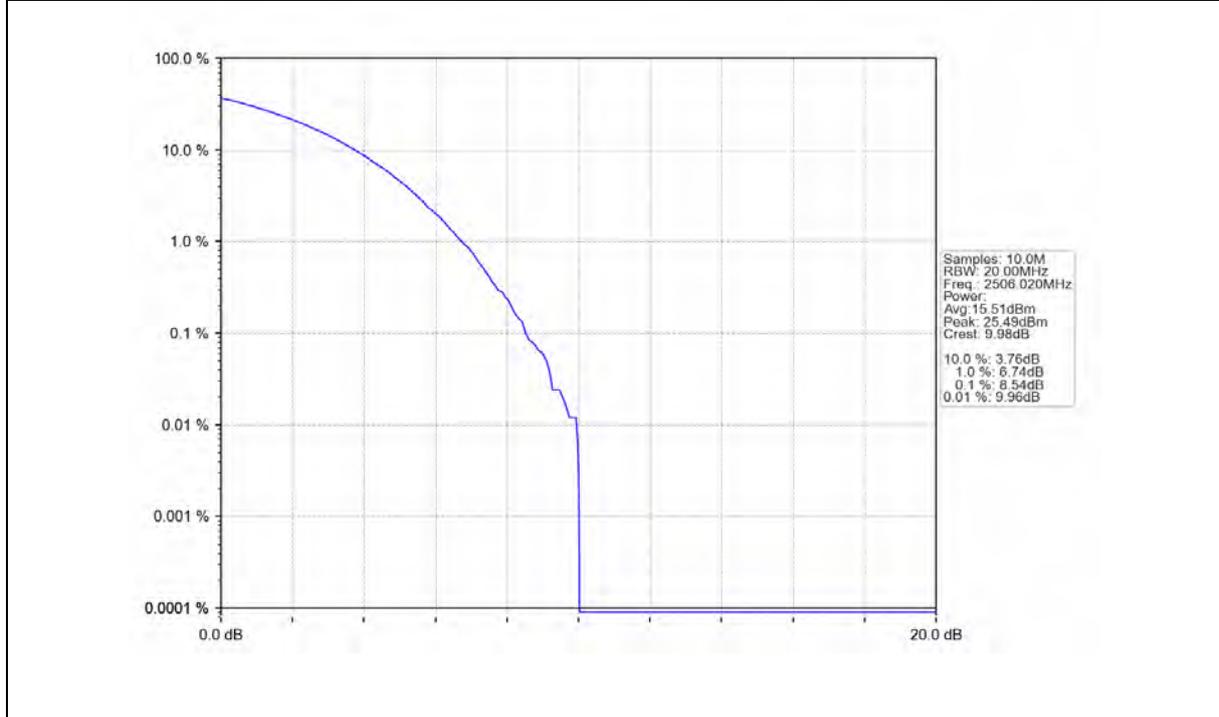
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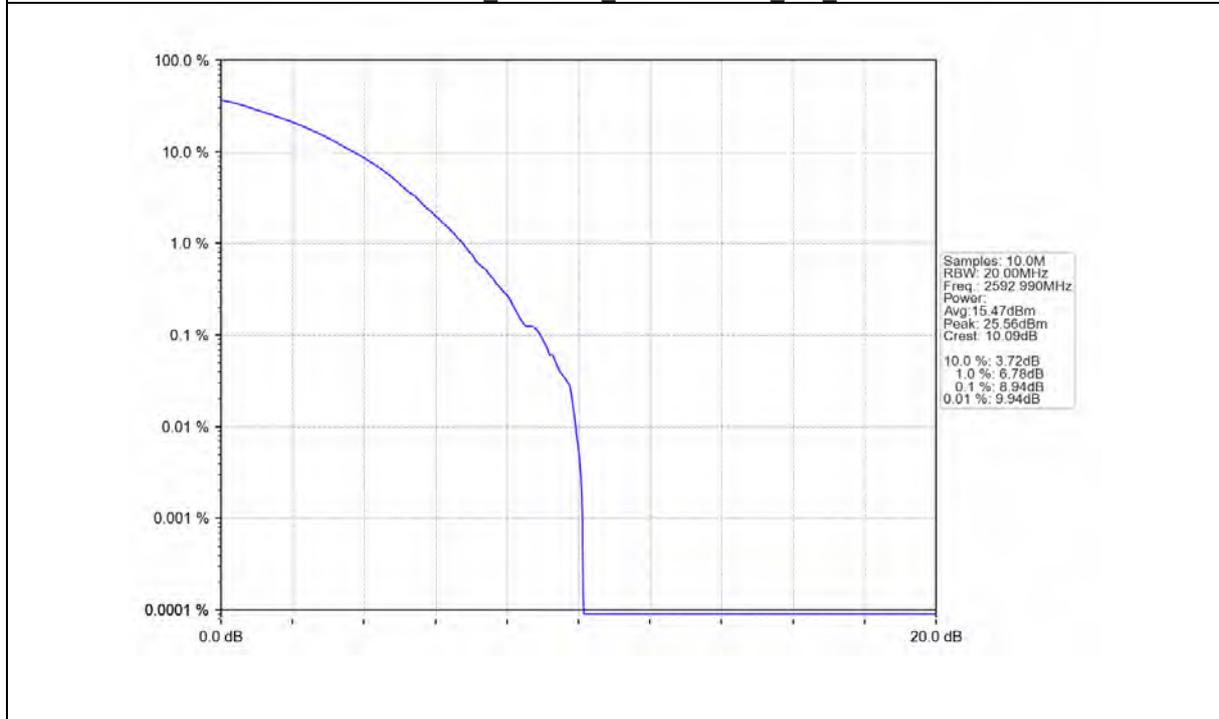
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CC2:2679.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
CC2:2506.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:20MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1

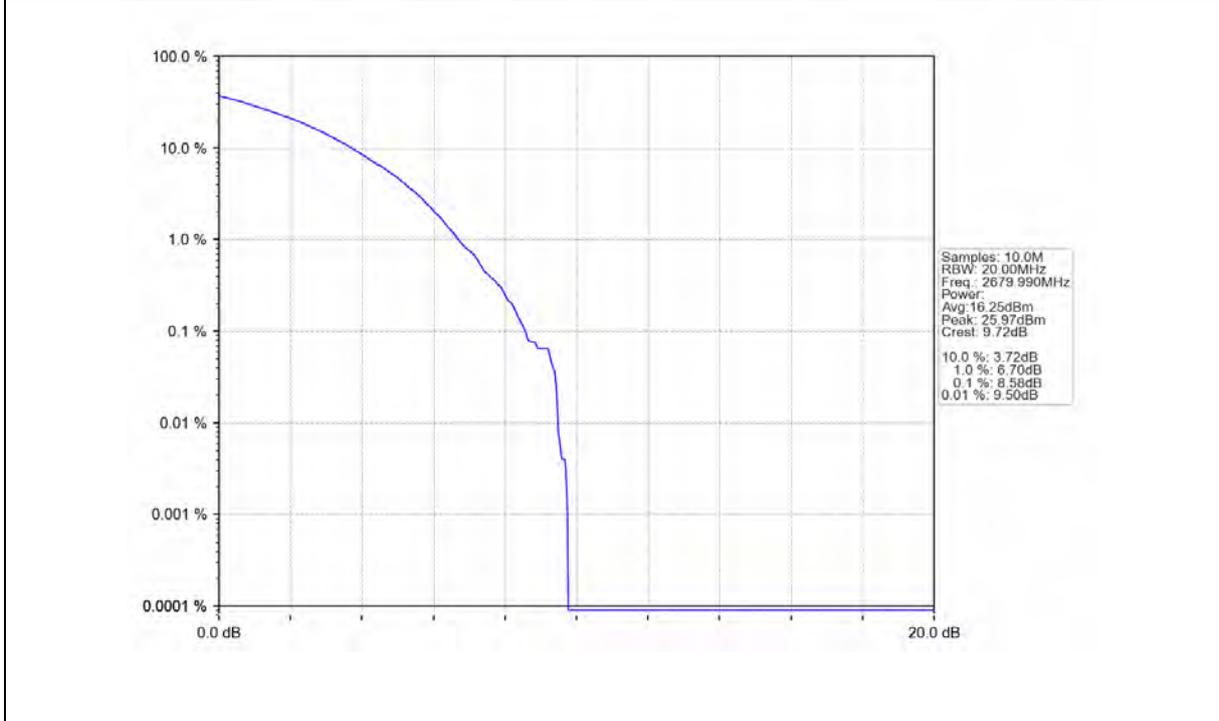




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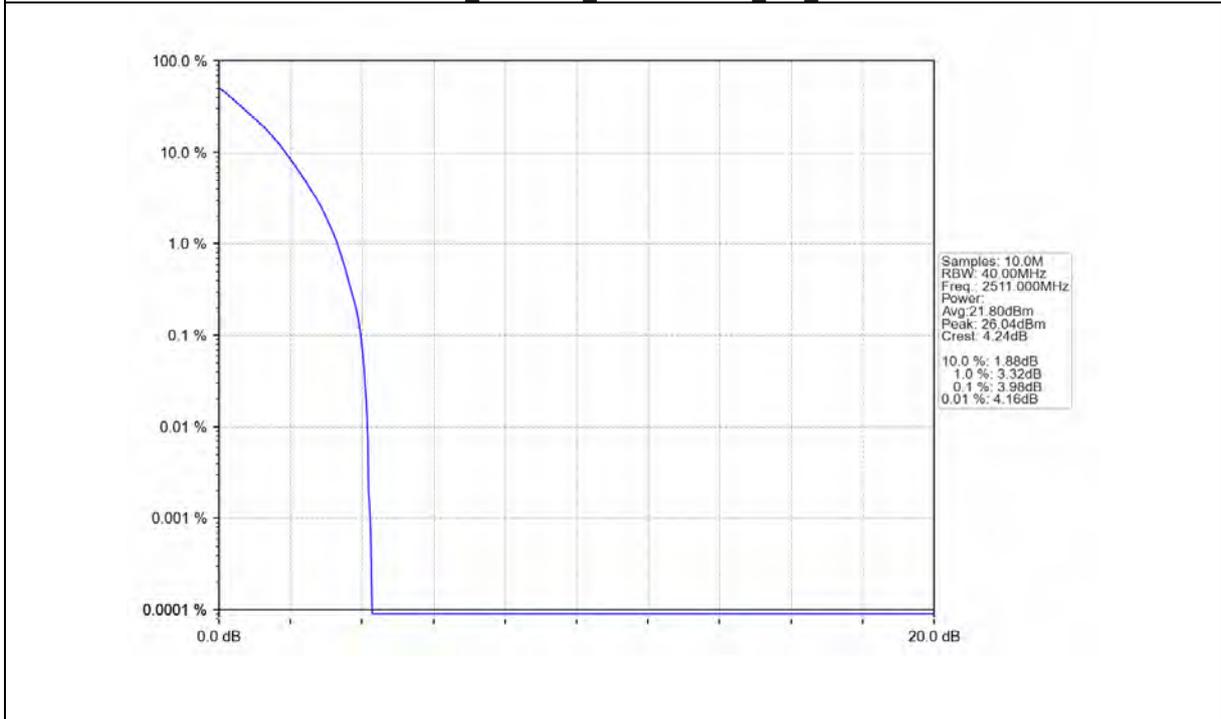
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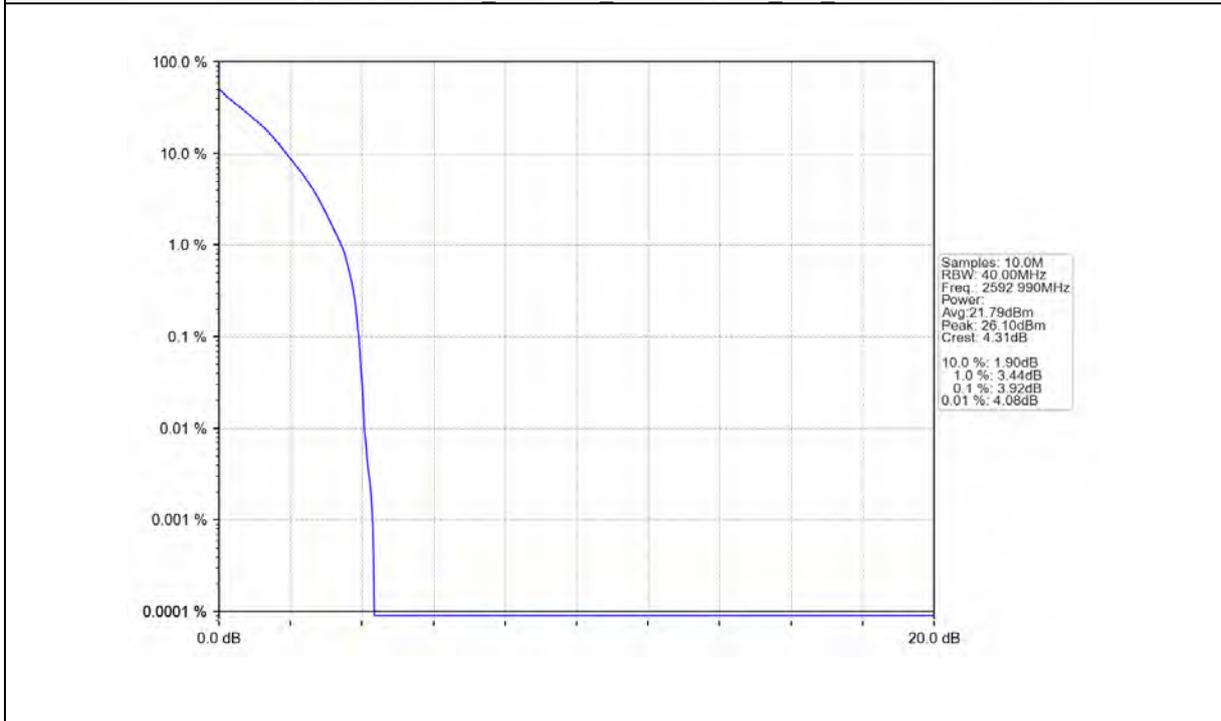


3.2.2 30k_SISO_30MHz_NTNV

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CC2:2511MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
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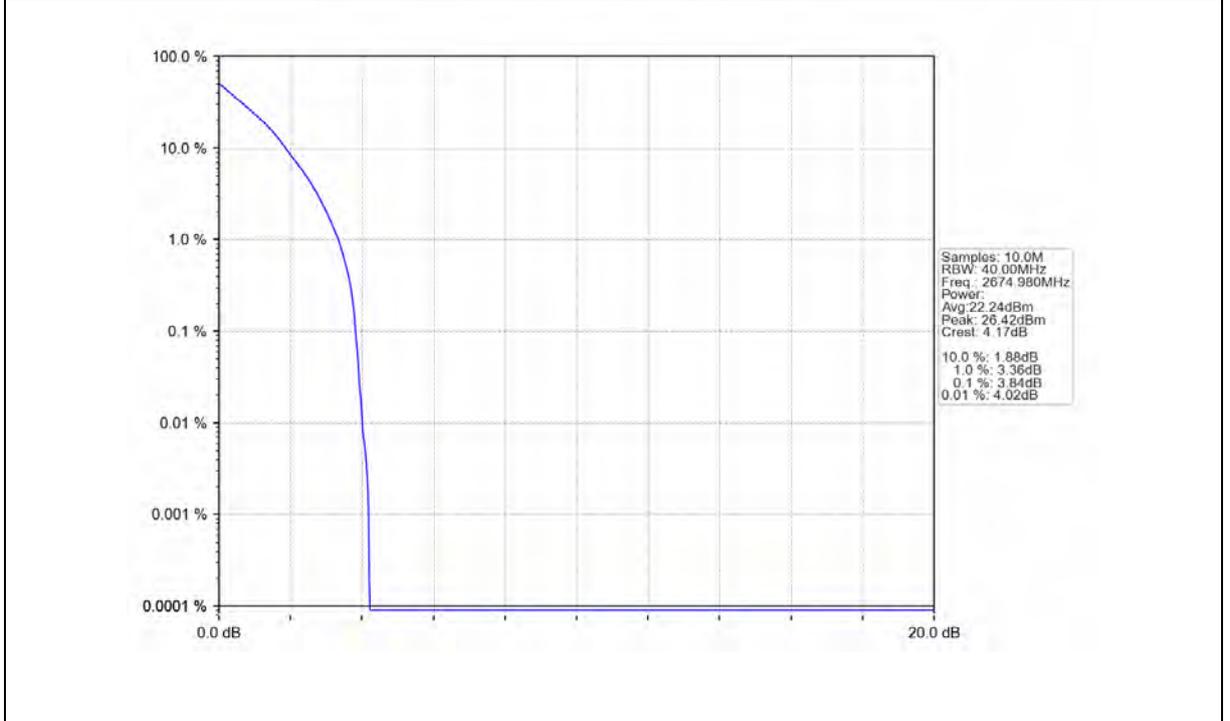




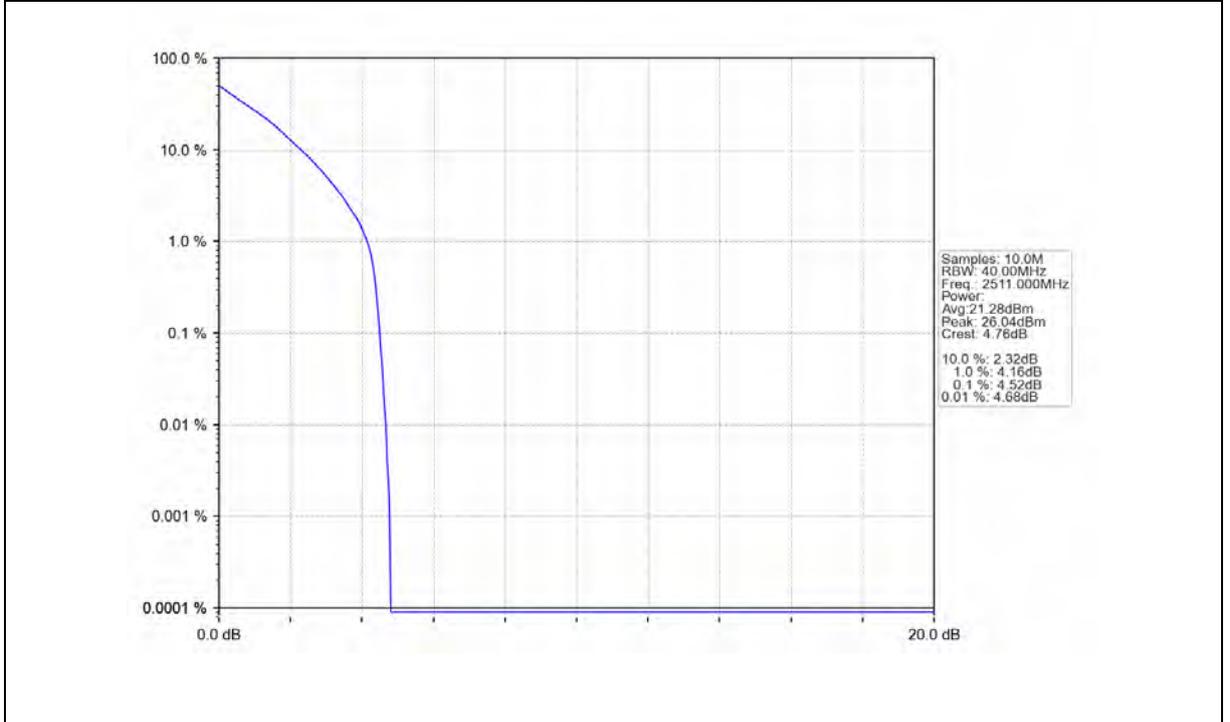
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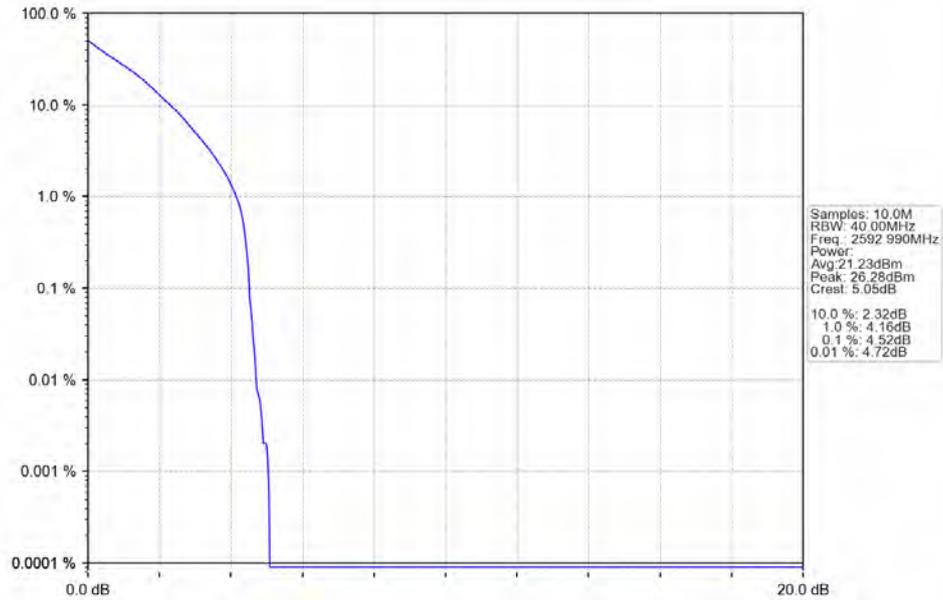
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CC2:2674.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



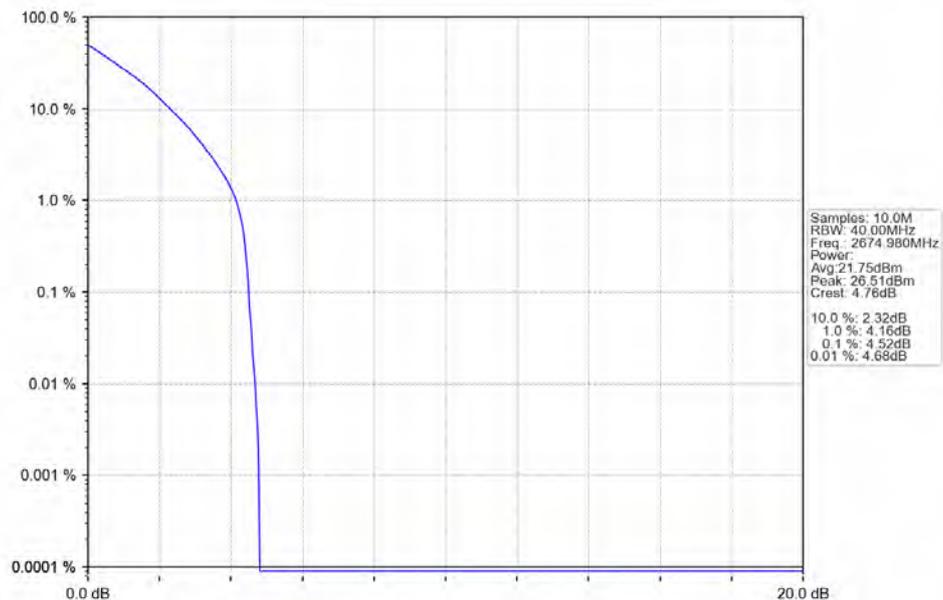
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CC2:2511MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



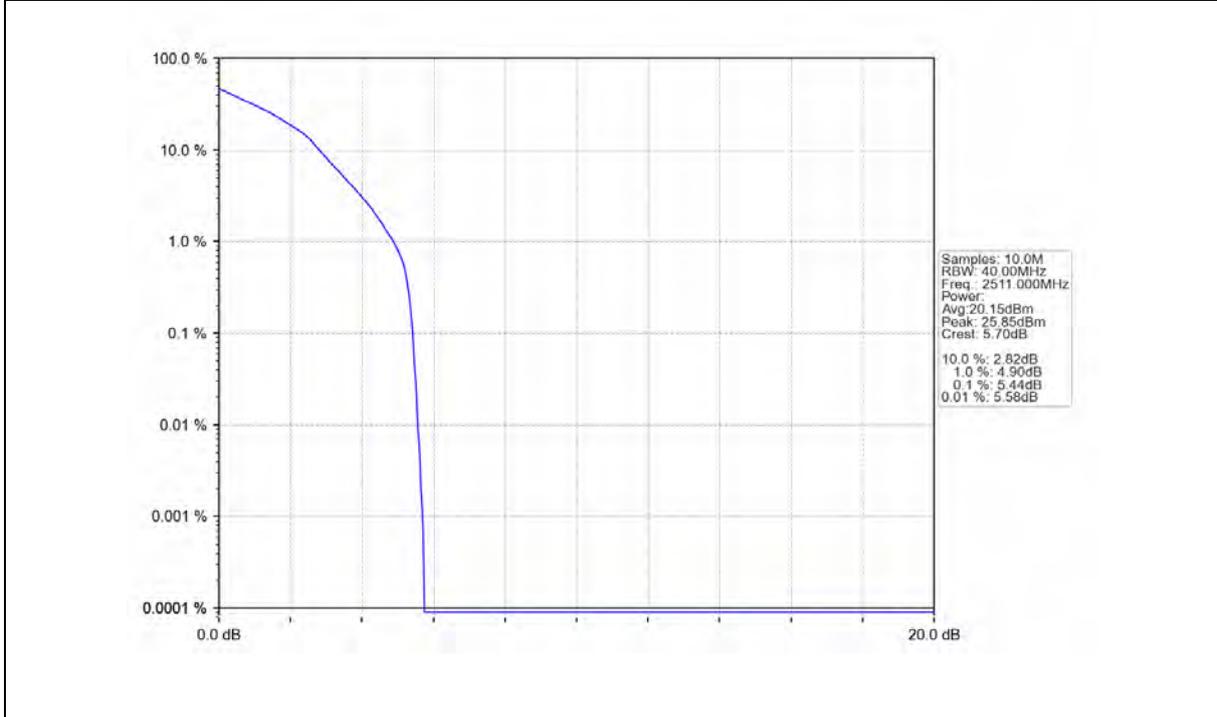
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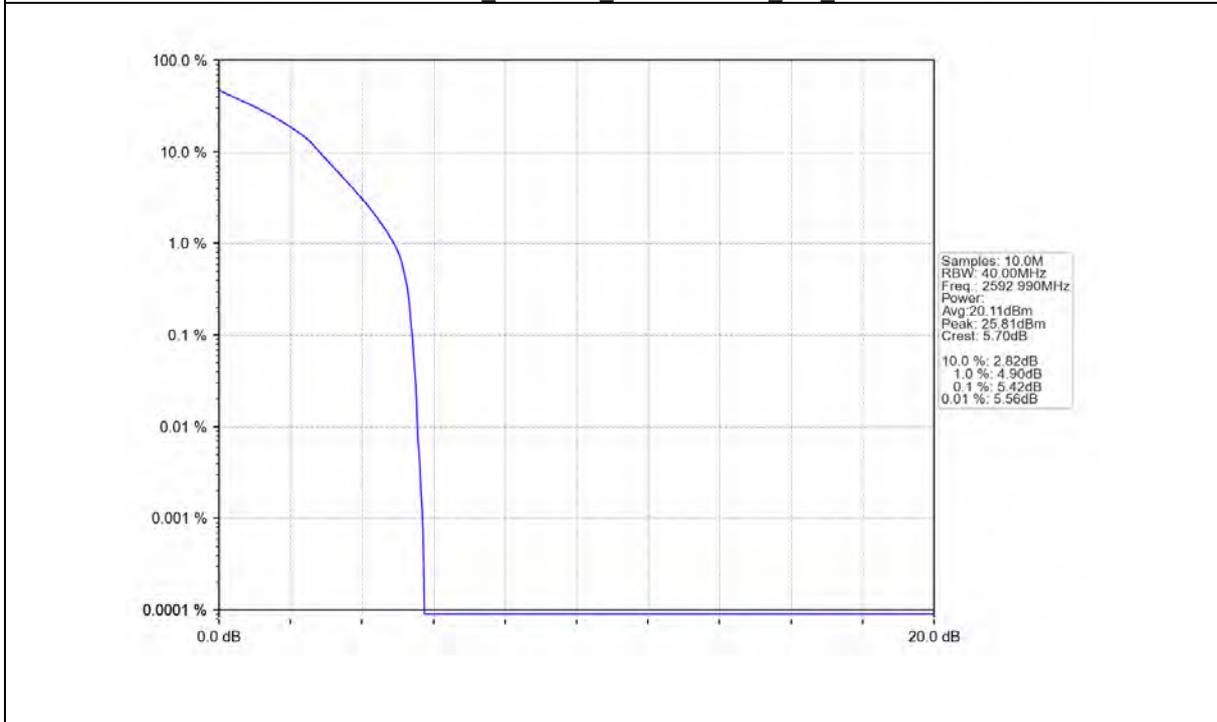
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
CC2:2511MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
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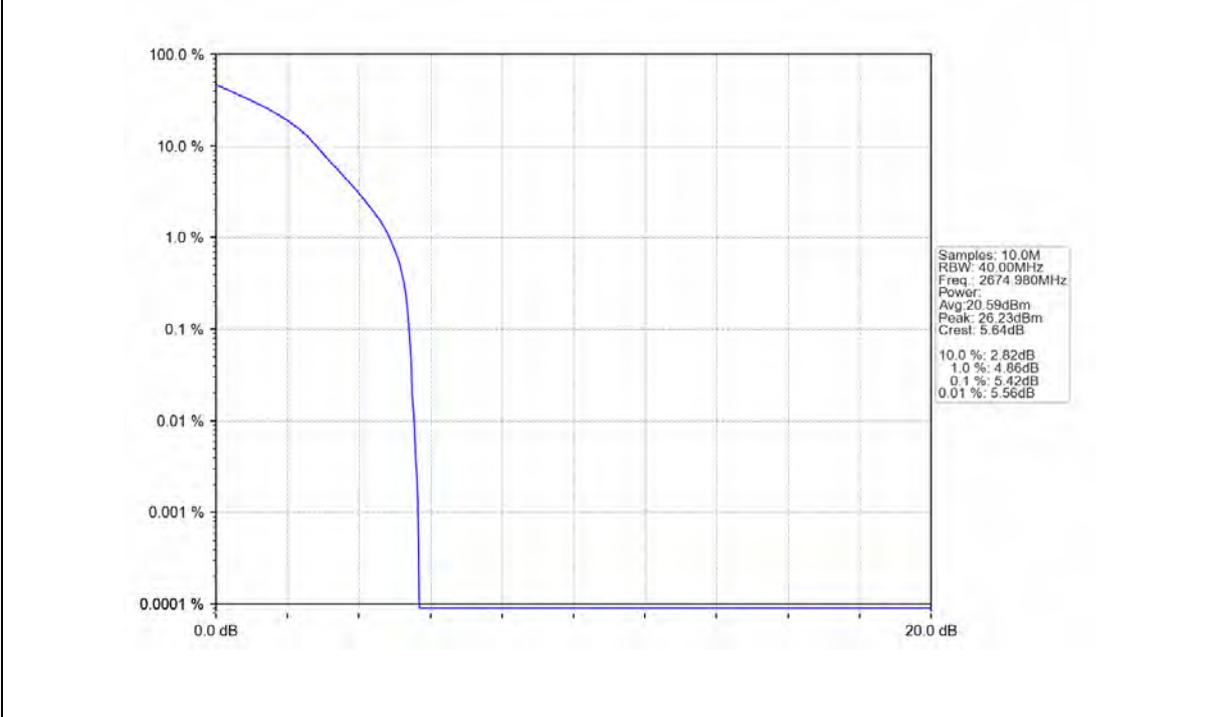




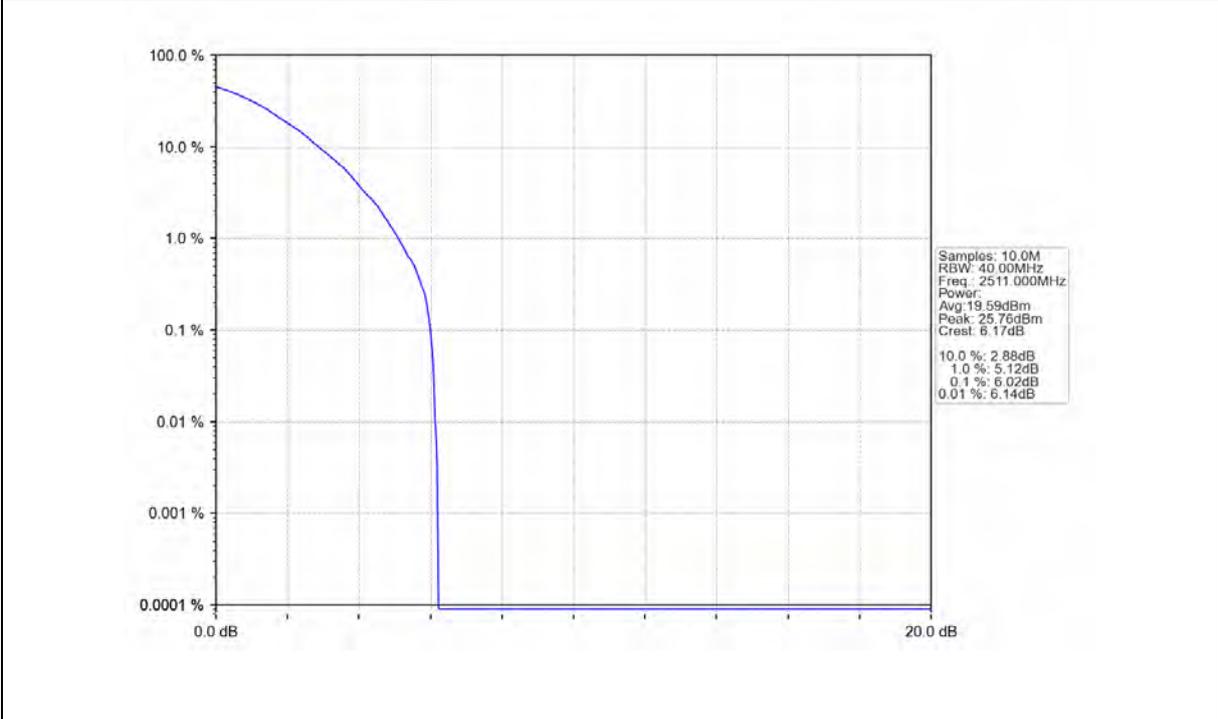
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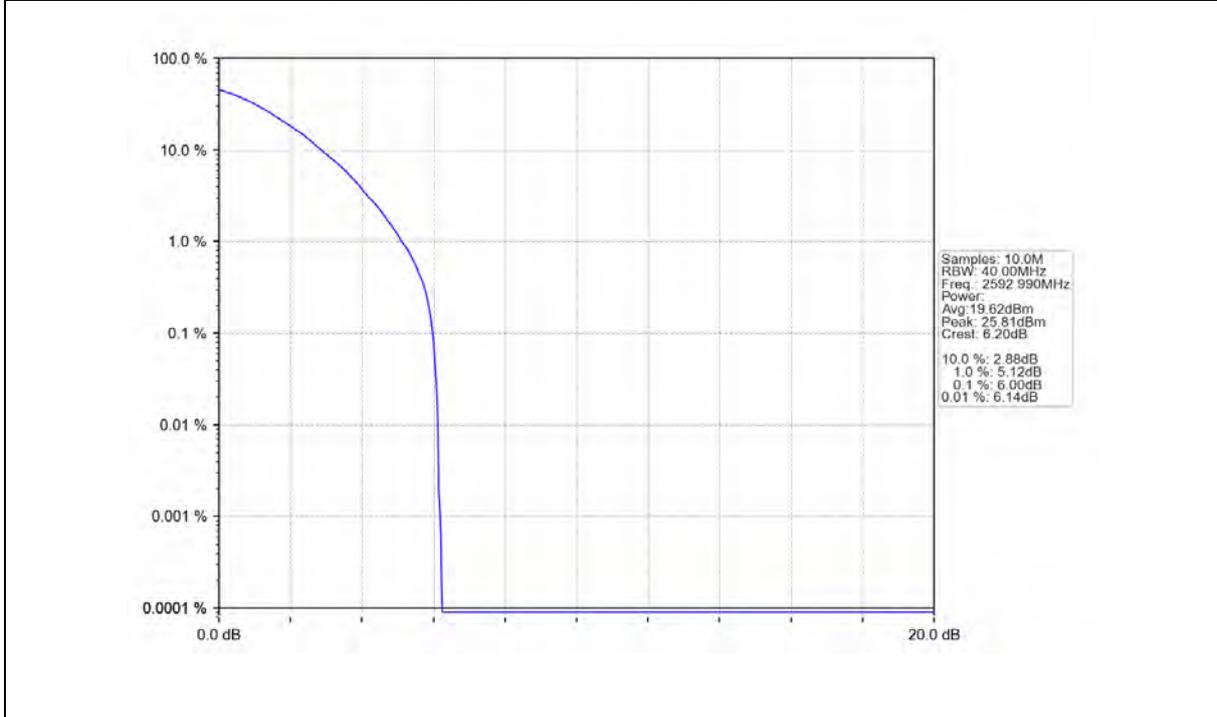
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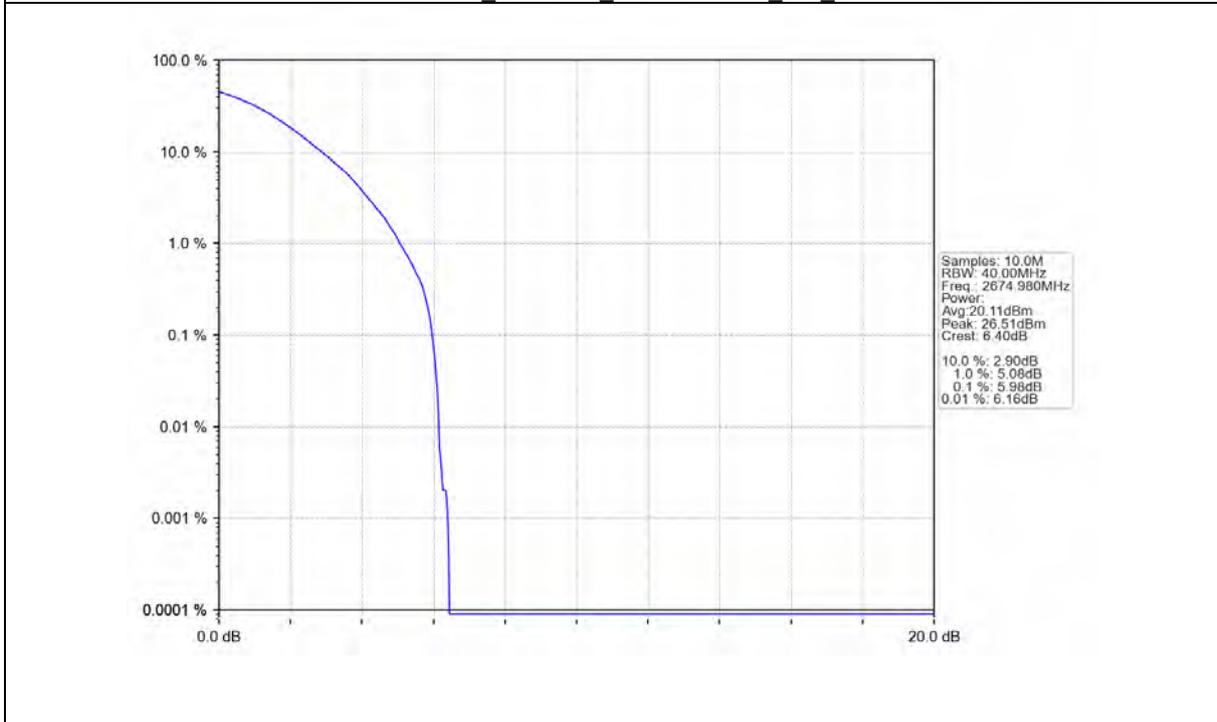
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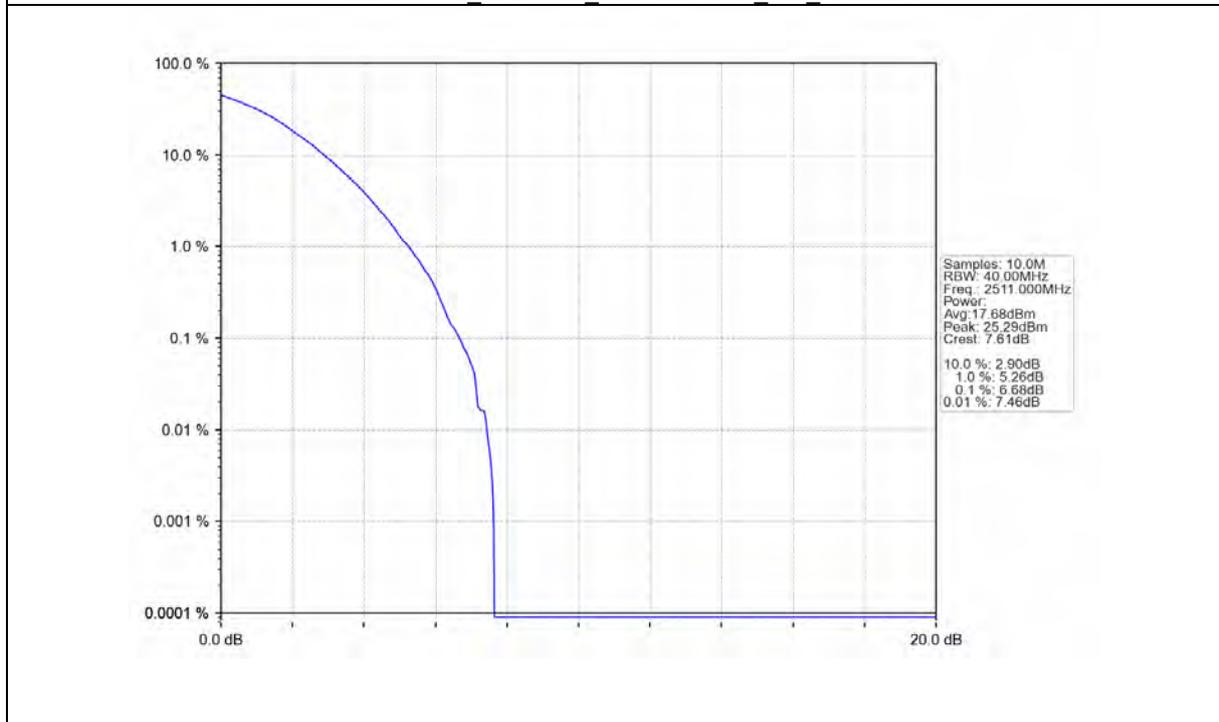
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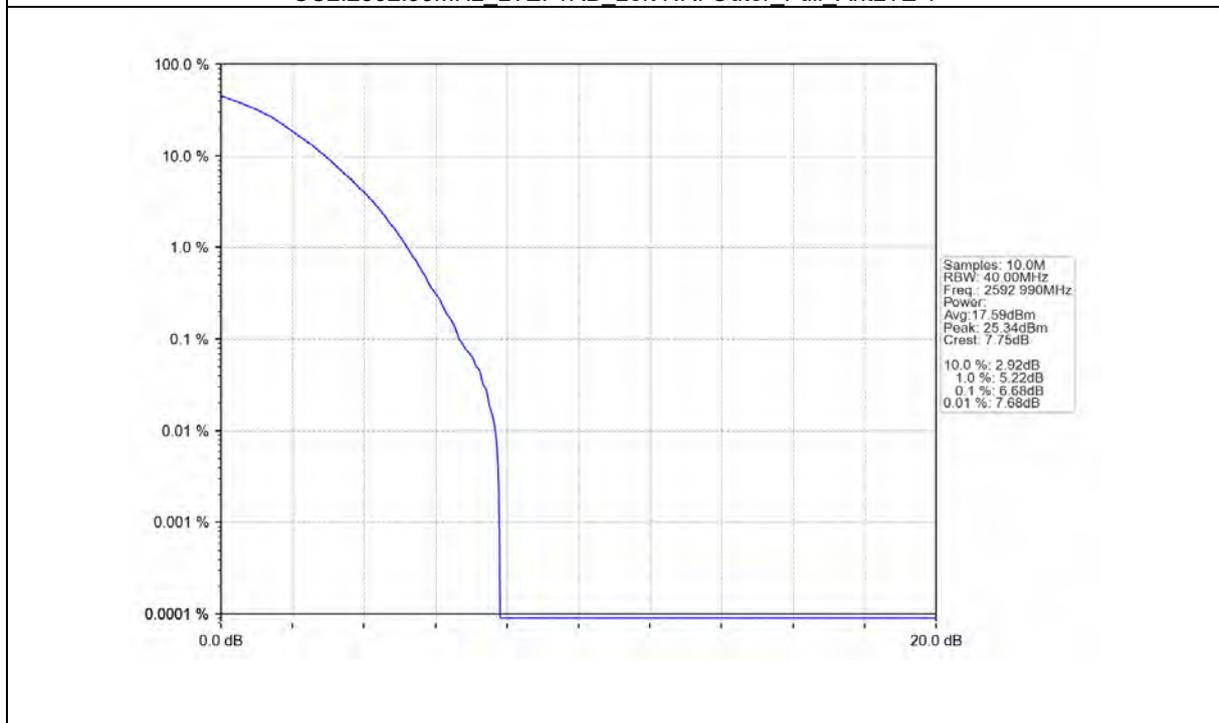
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CC2:2674.98MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



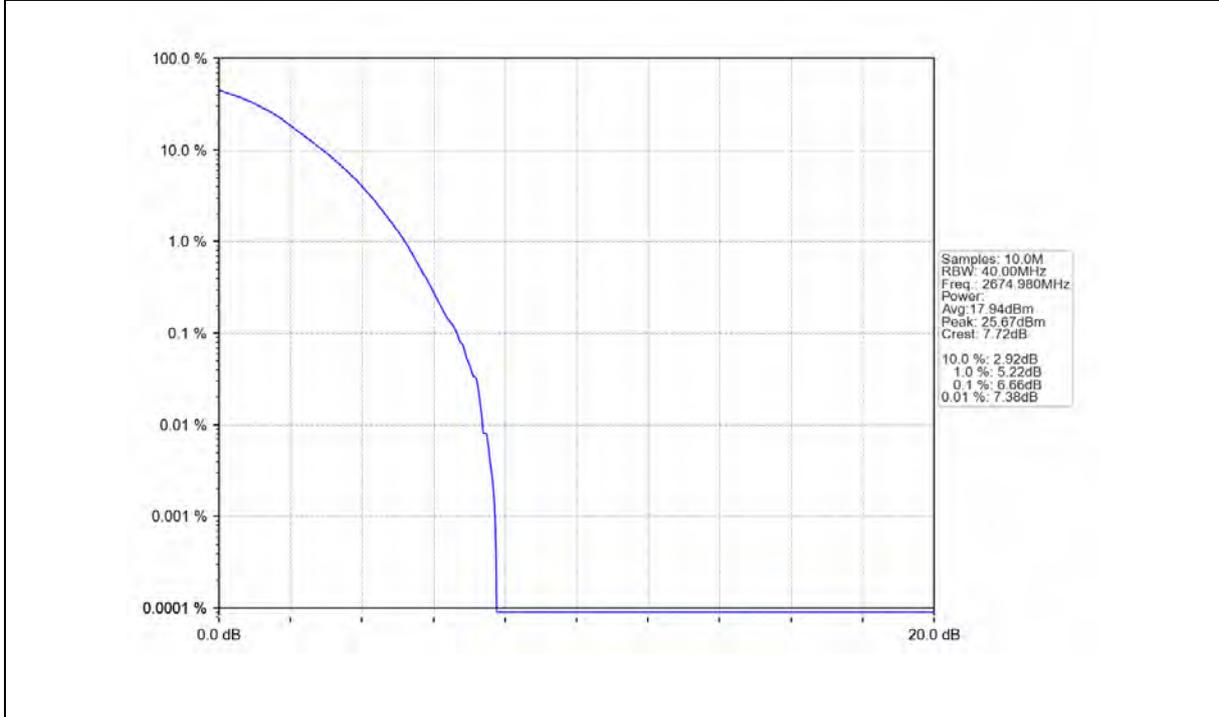
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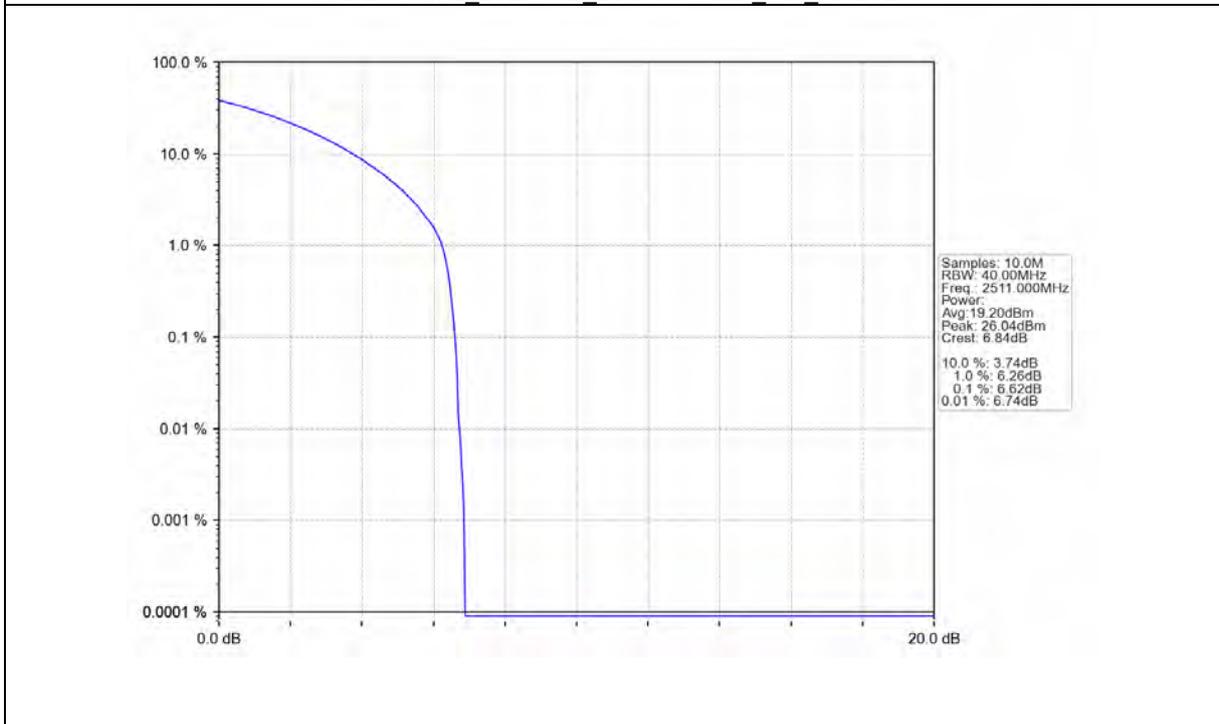
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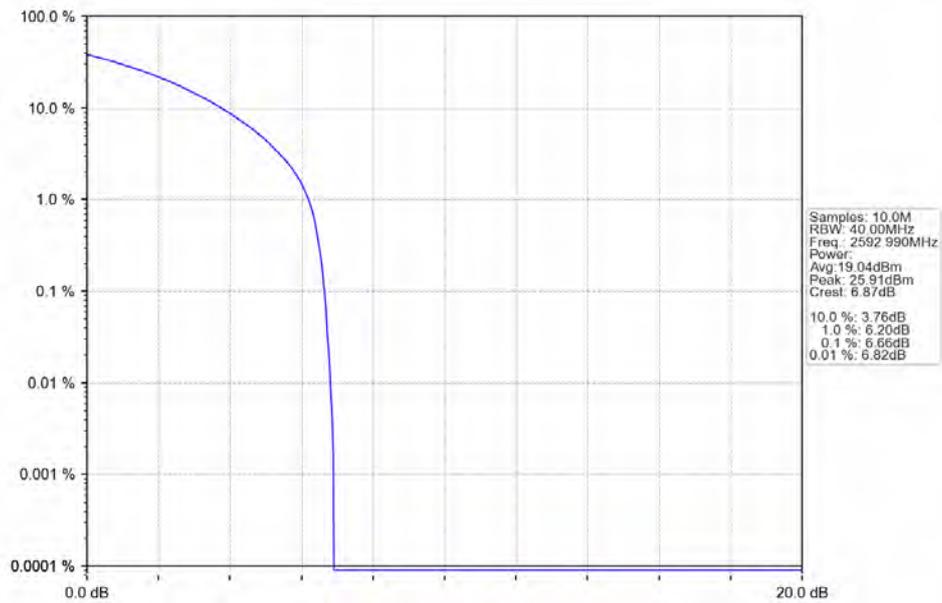
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CC2:2674.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



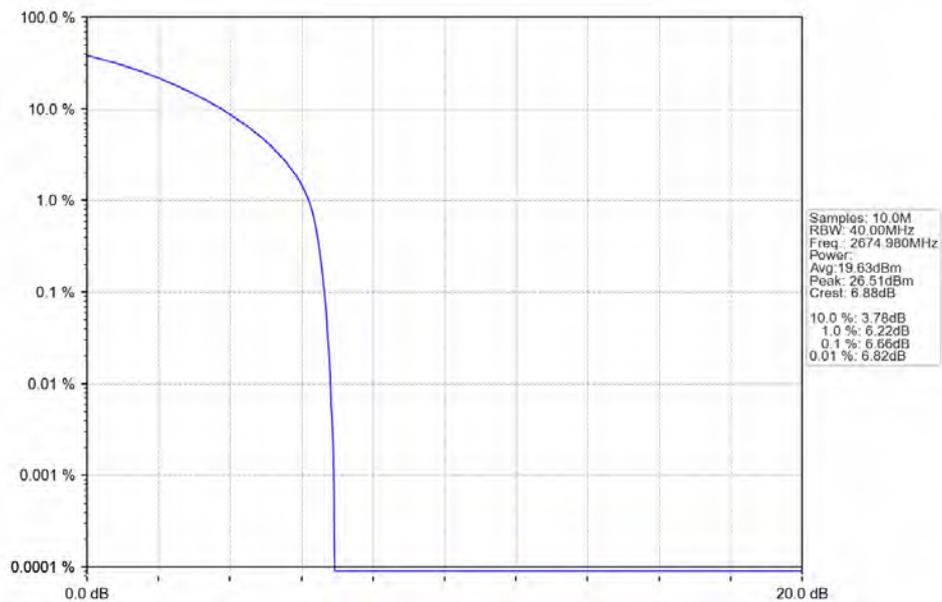
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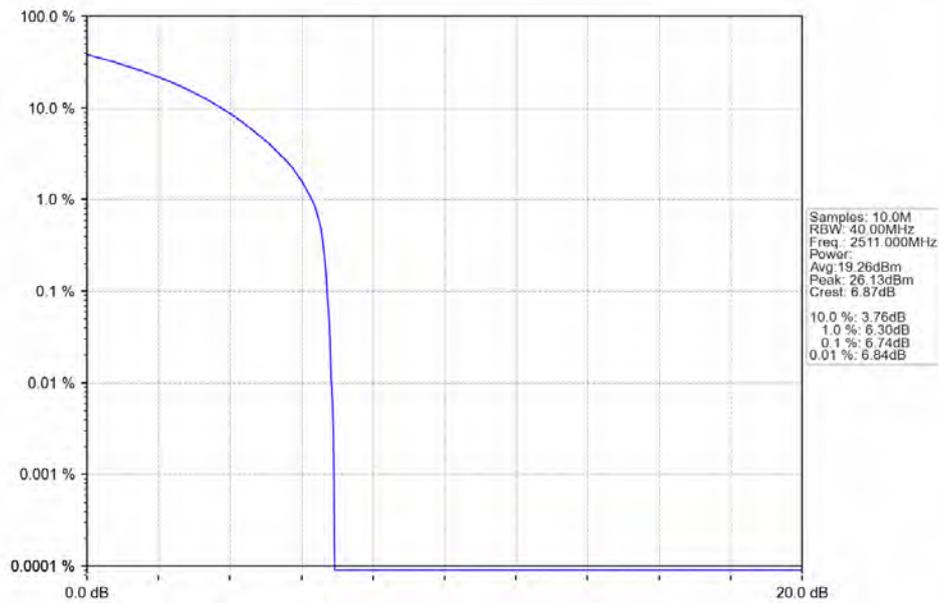
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



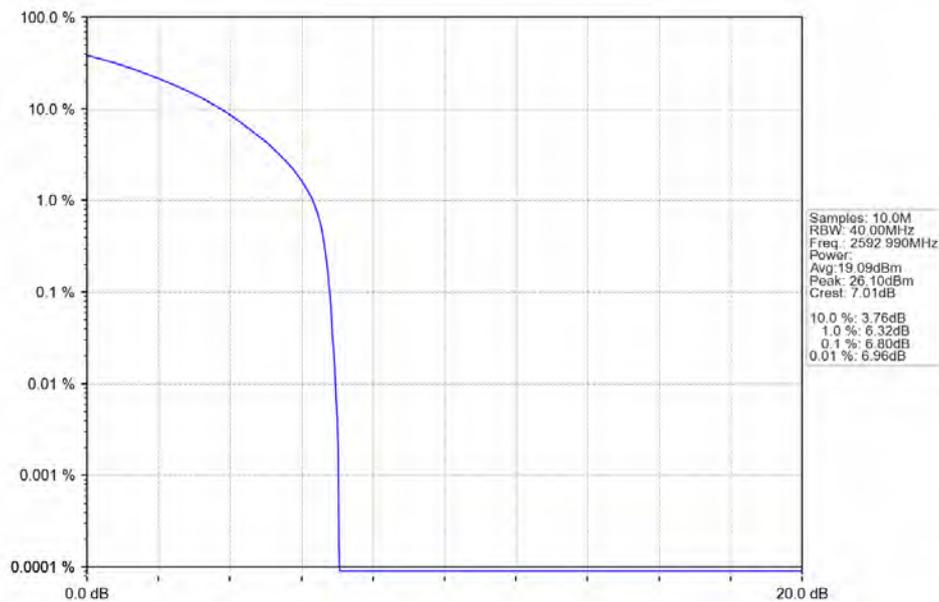
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CC2:2674.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
CC2:2511MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: CP-OFDM 16 QAM_CC1:1745
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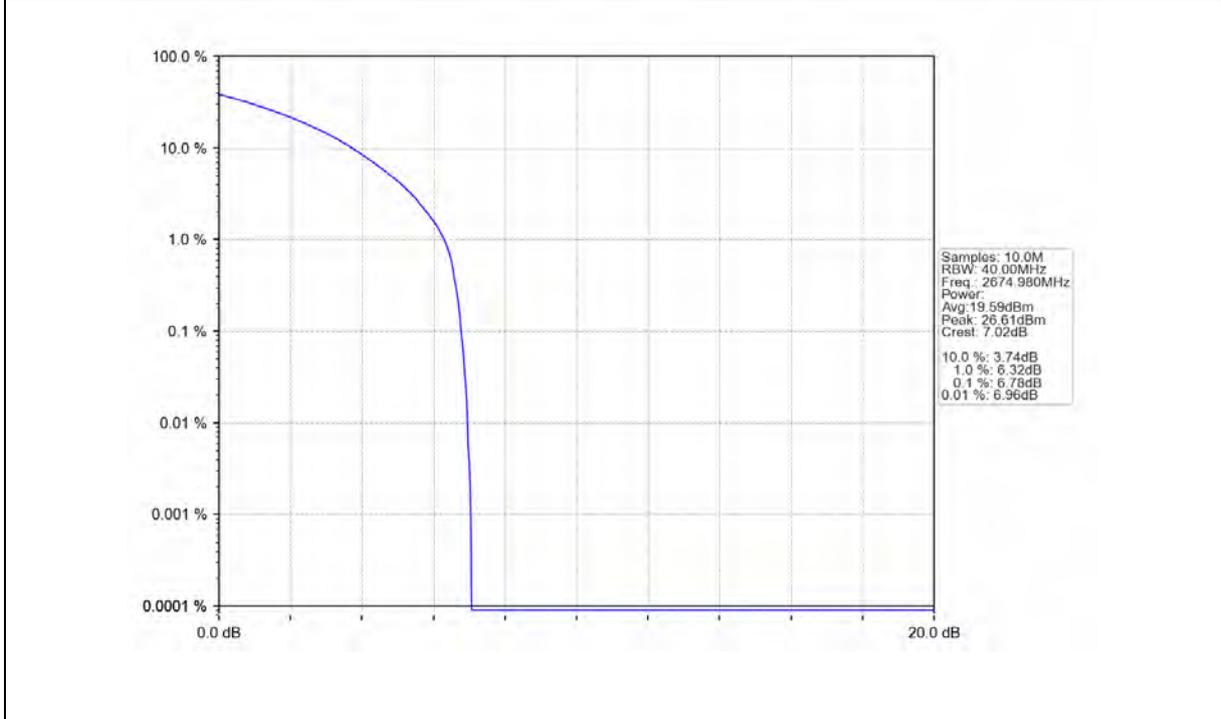




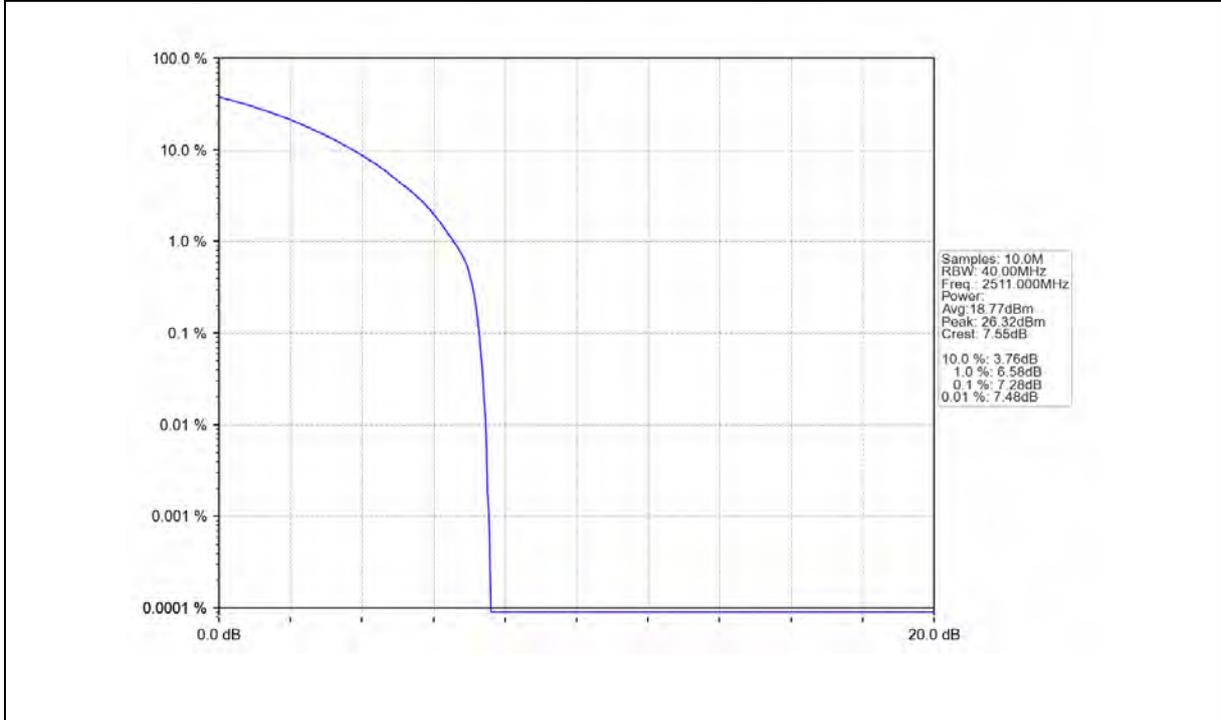
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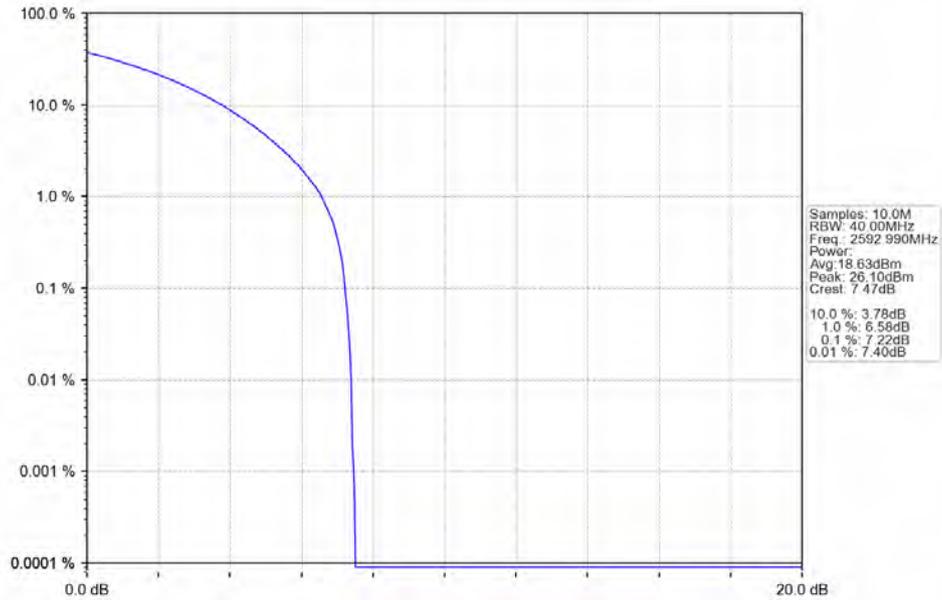
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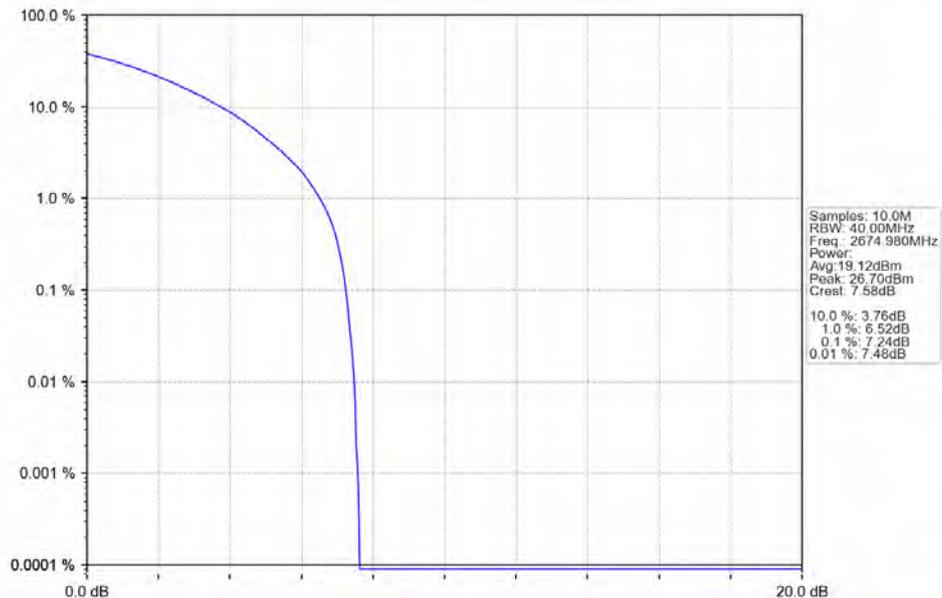
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CC2:2511MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: CP-OFDM 64 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



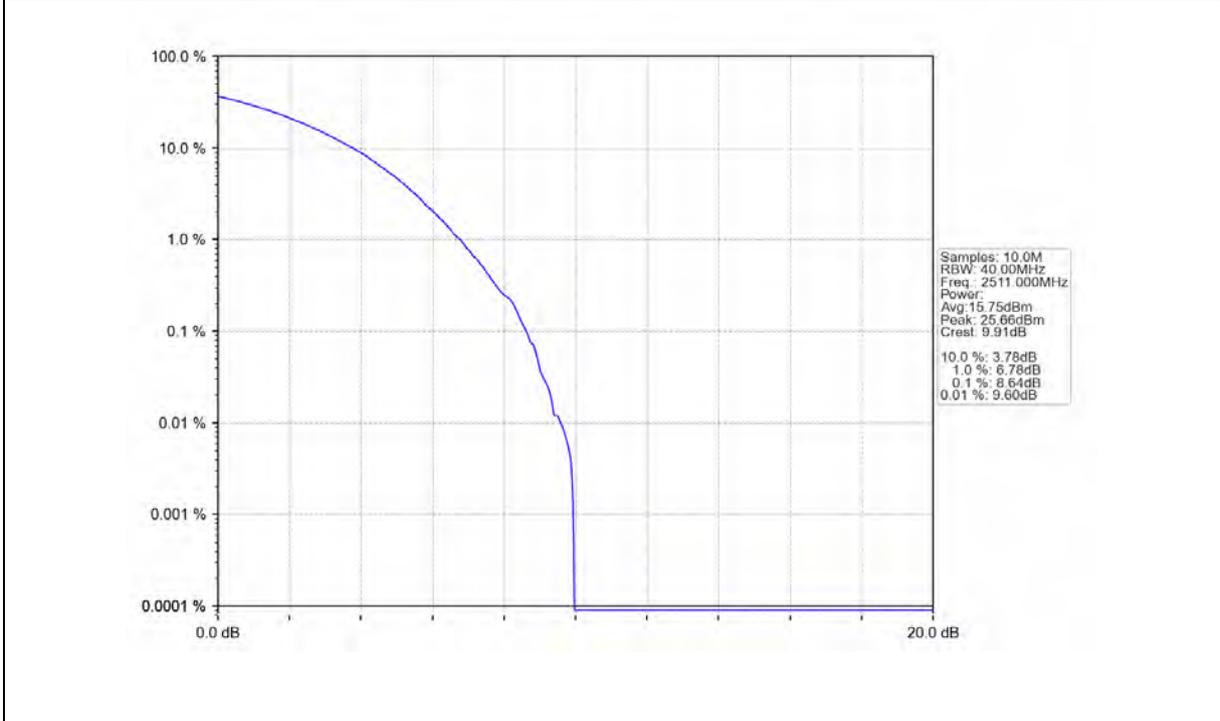
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CC2:2674.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



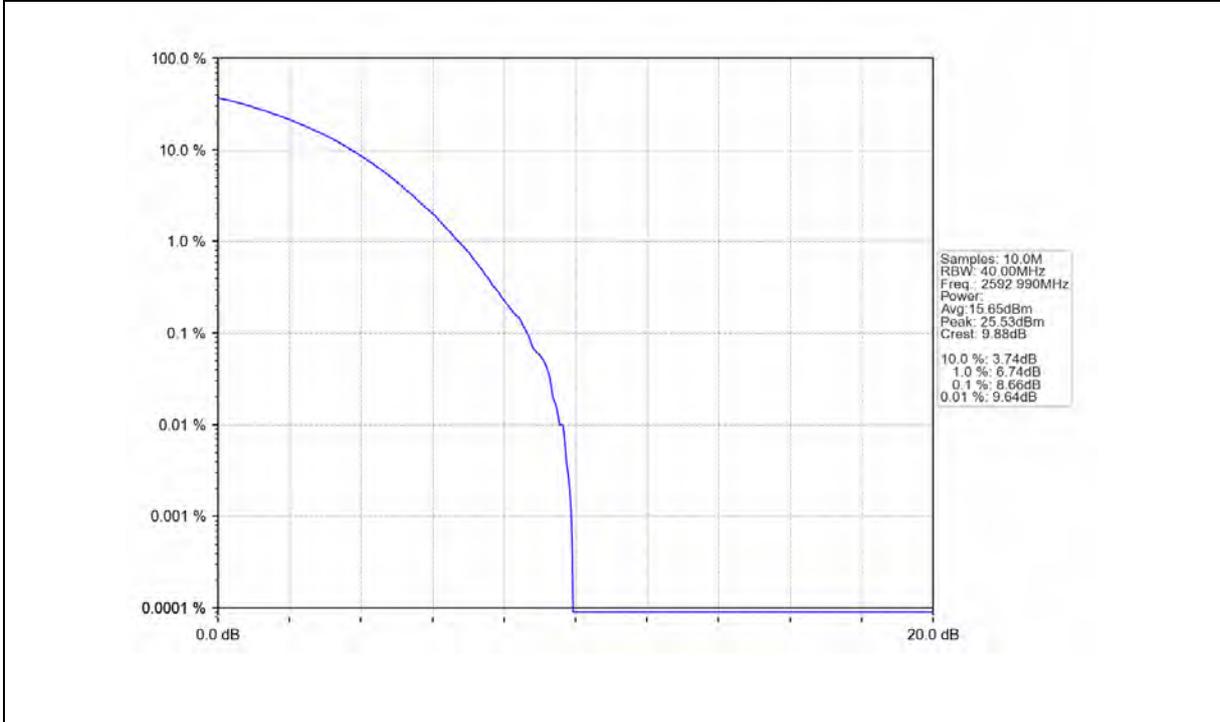


Test Report No.: PSU-NQN2504150110RF05

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CC2:2511MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:30MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1

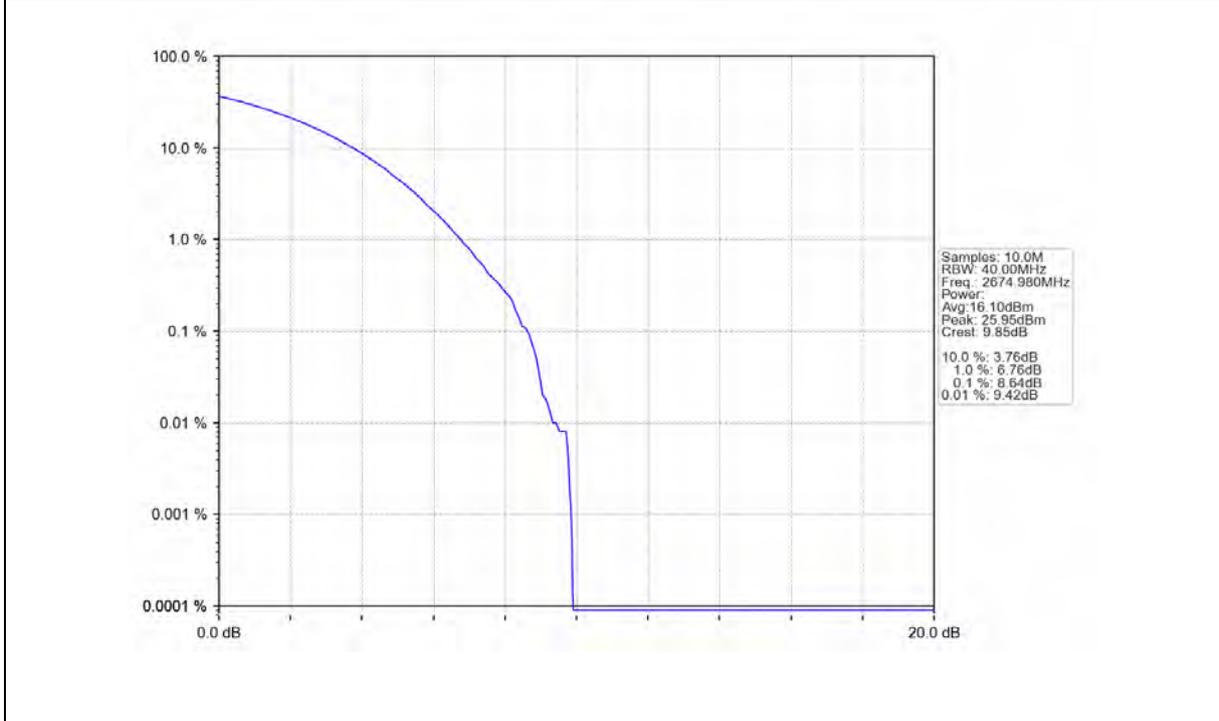




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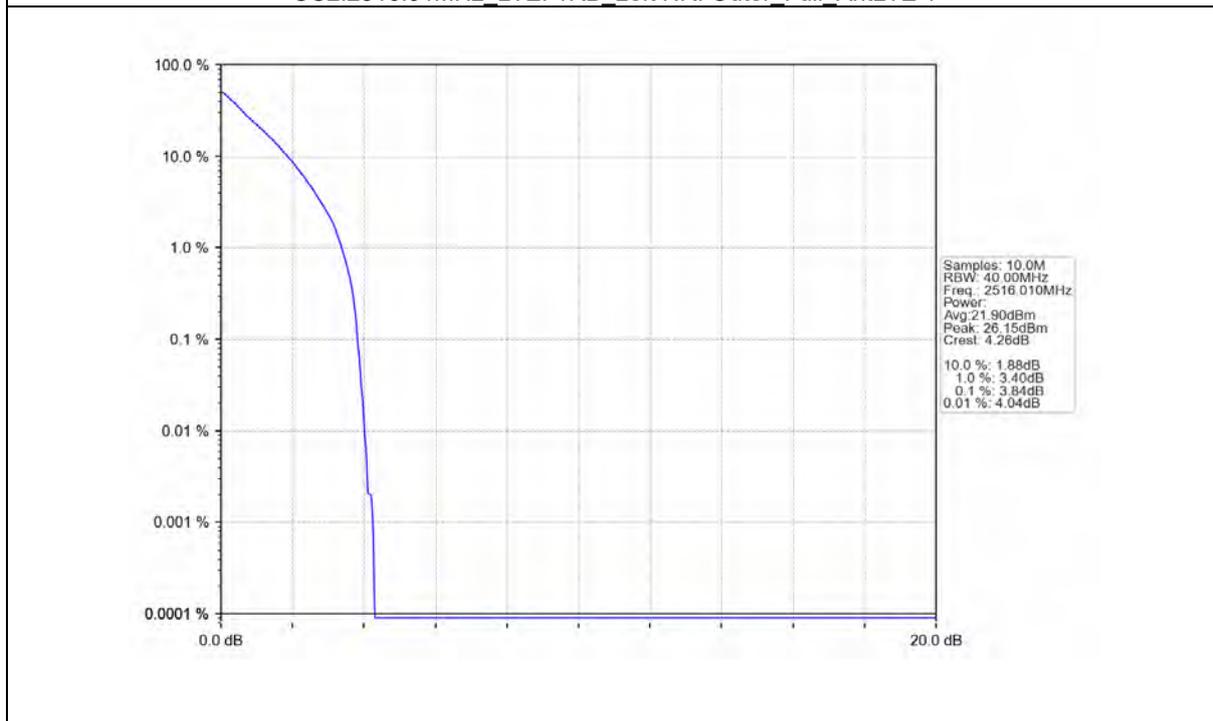
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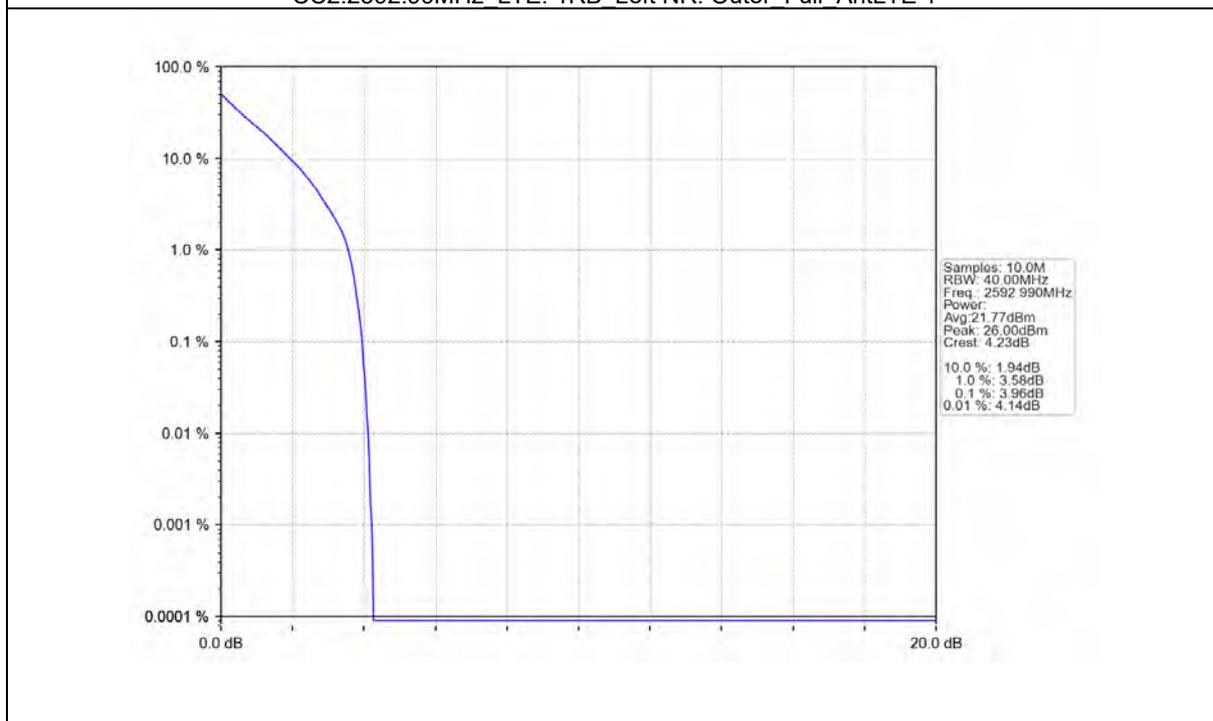


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CC2:2516.01MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



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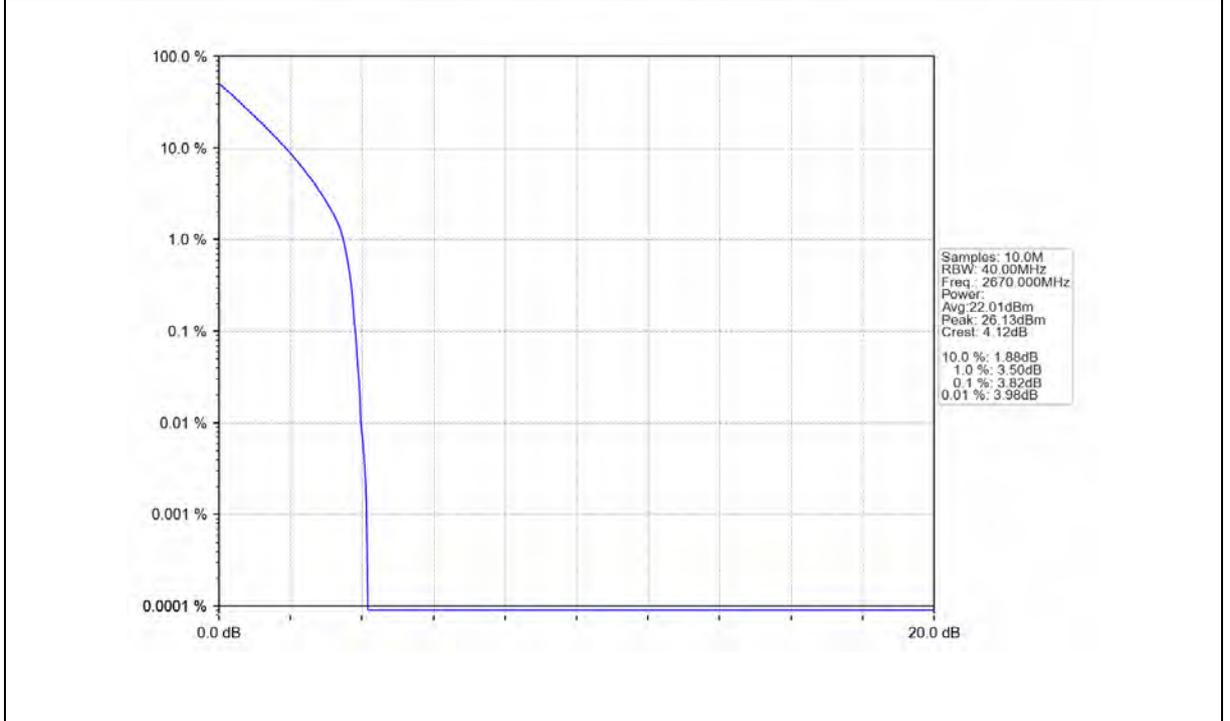




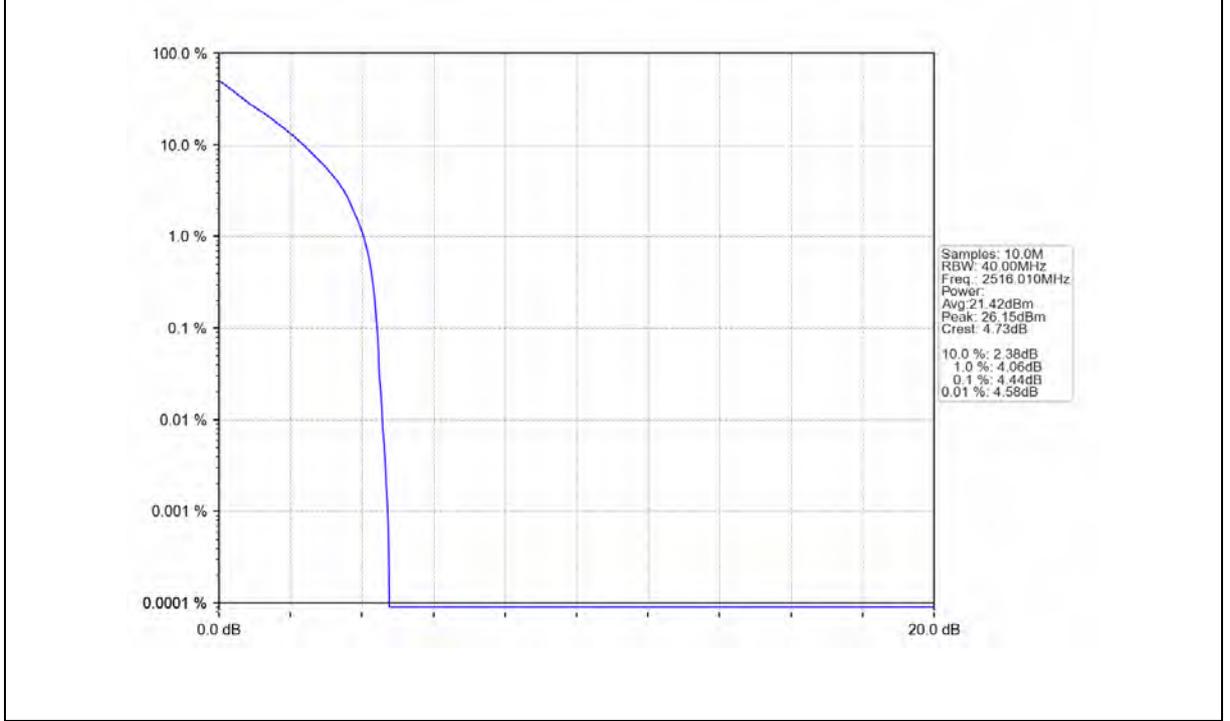
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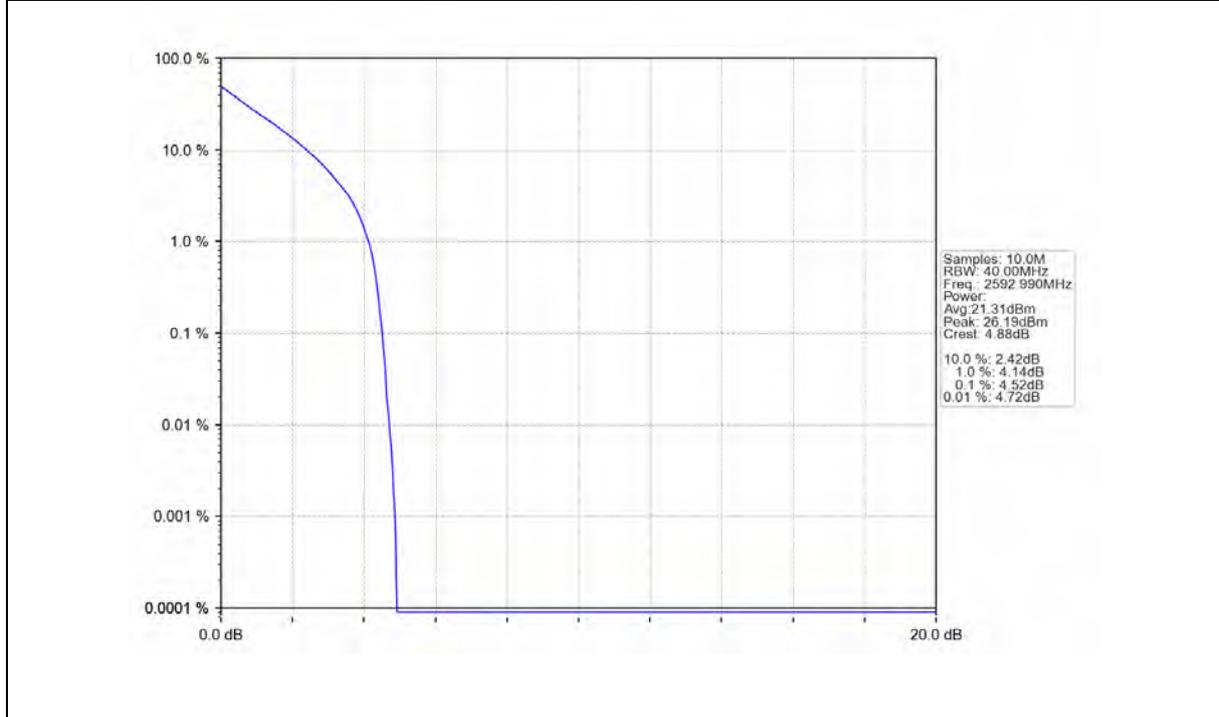
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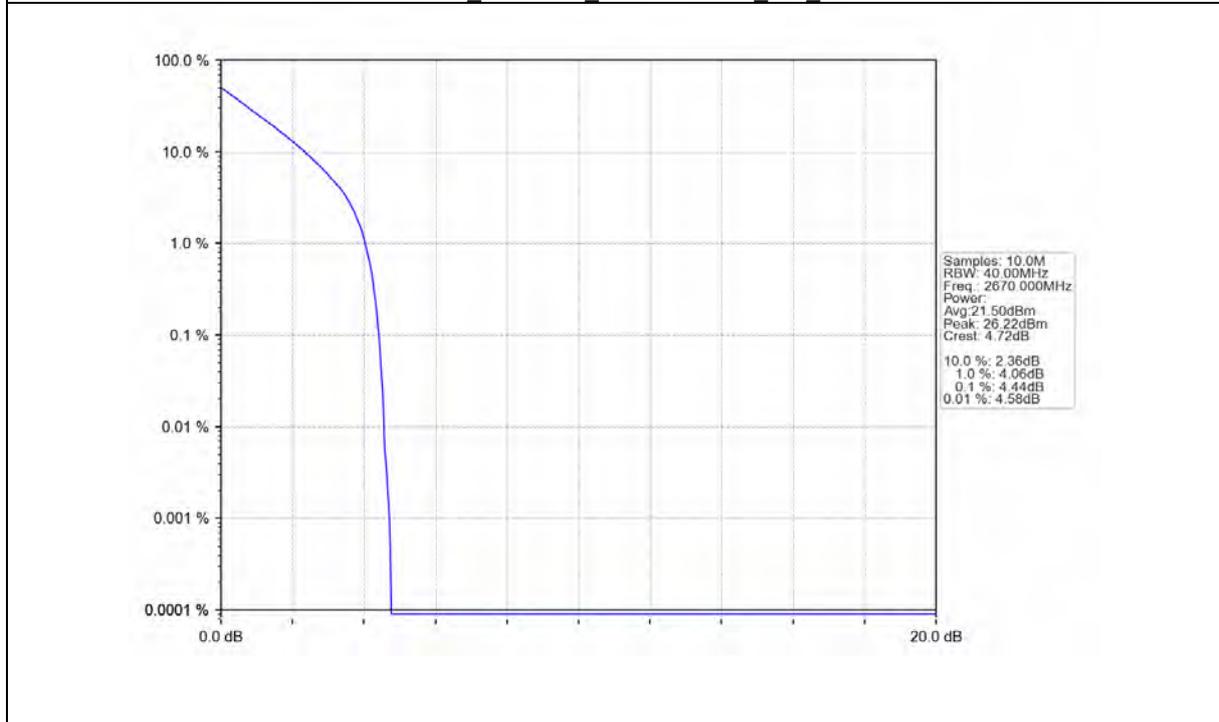
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:40MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:40MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
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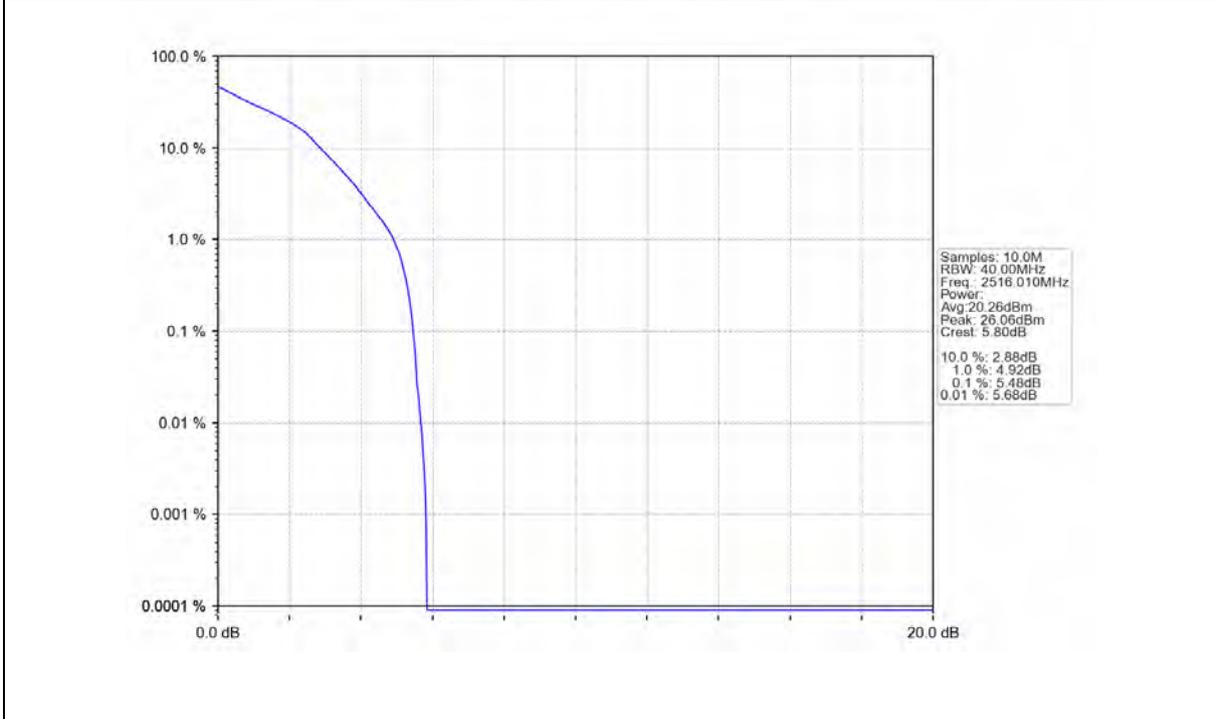




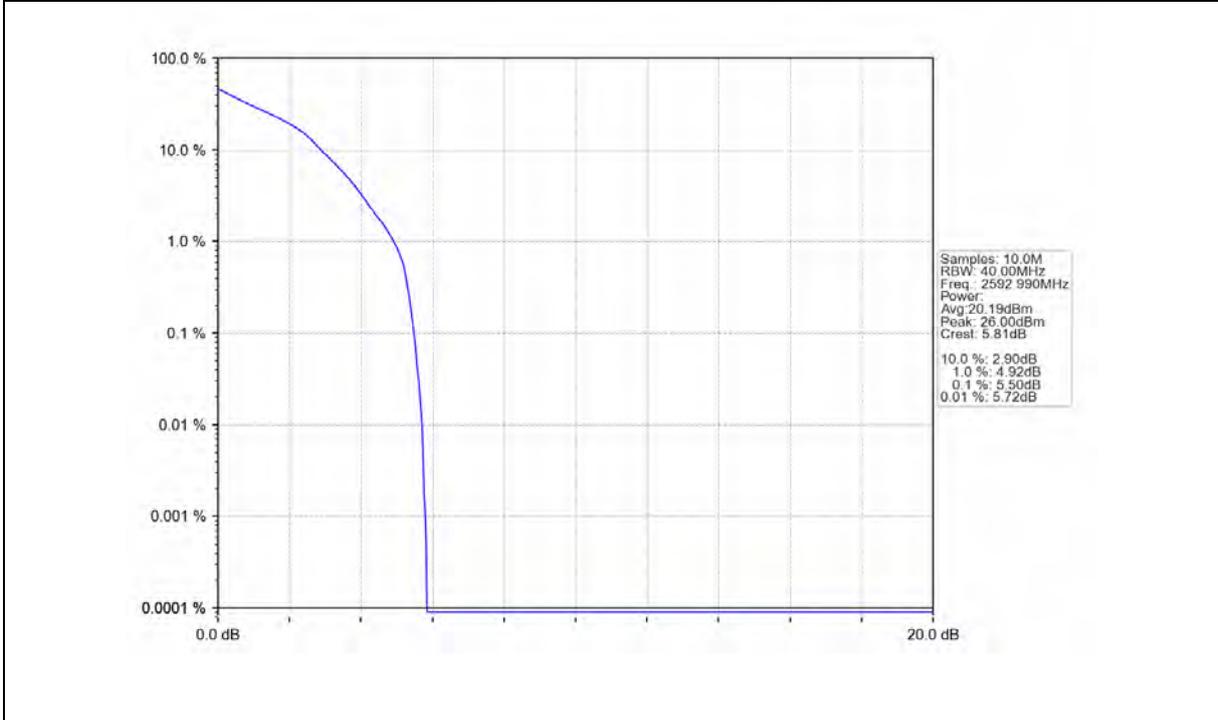
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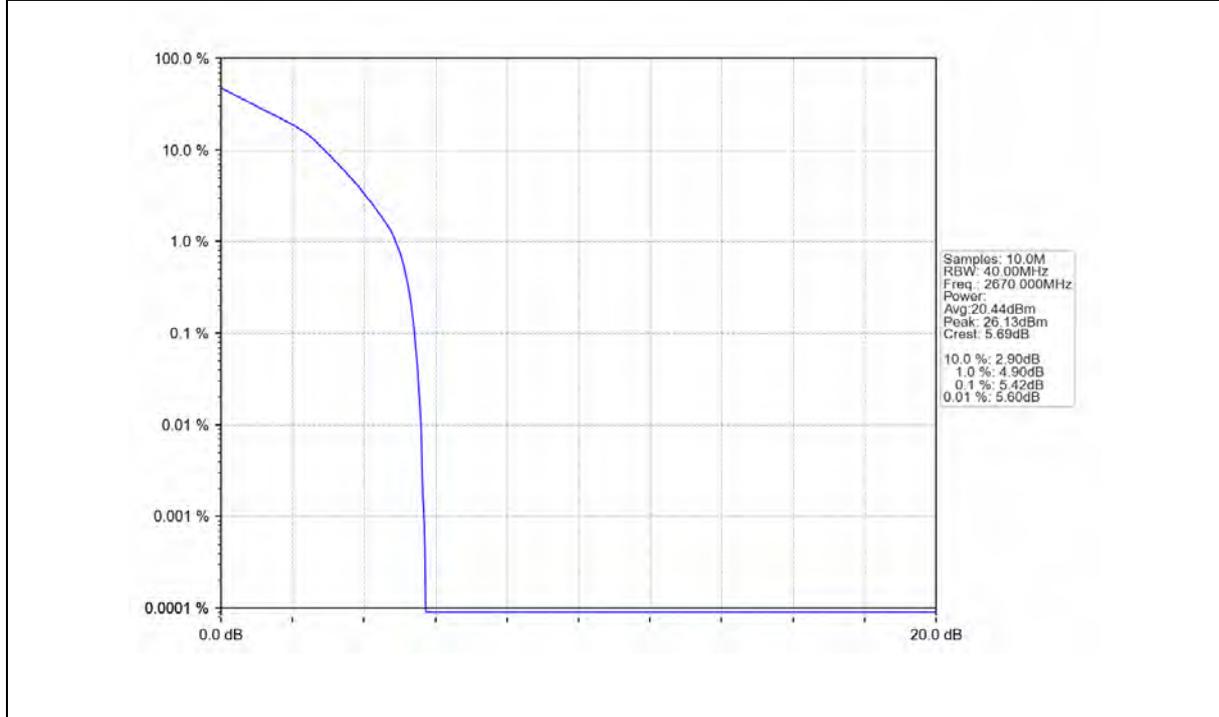
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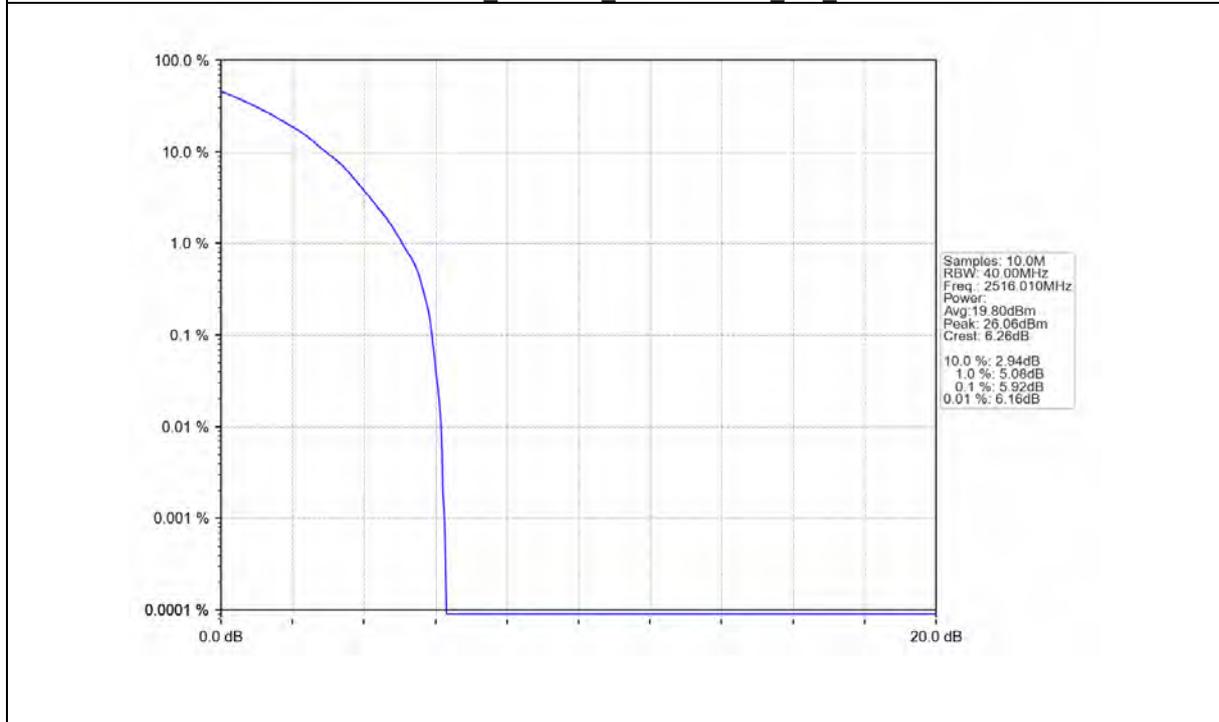
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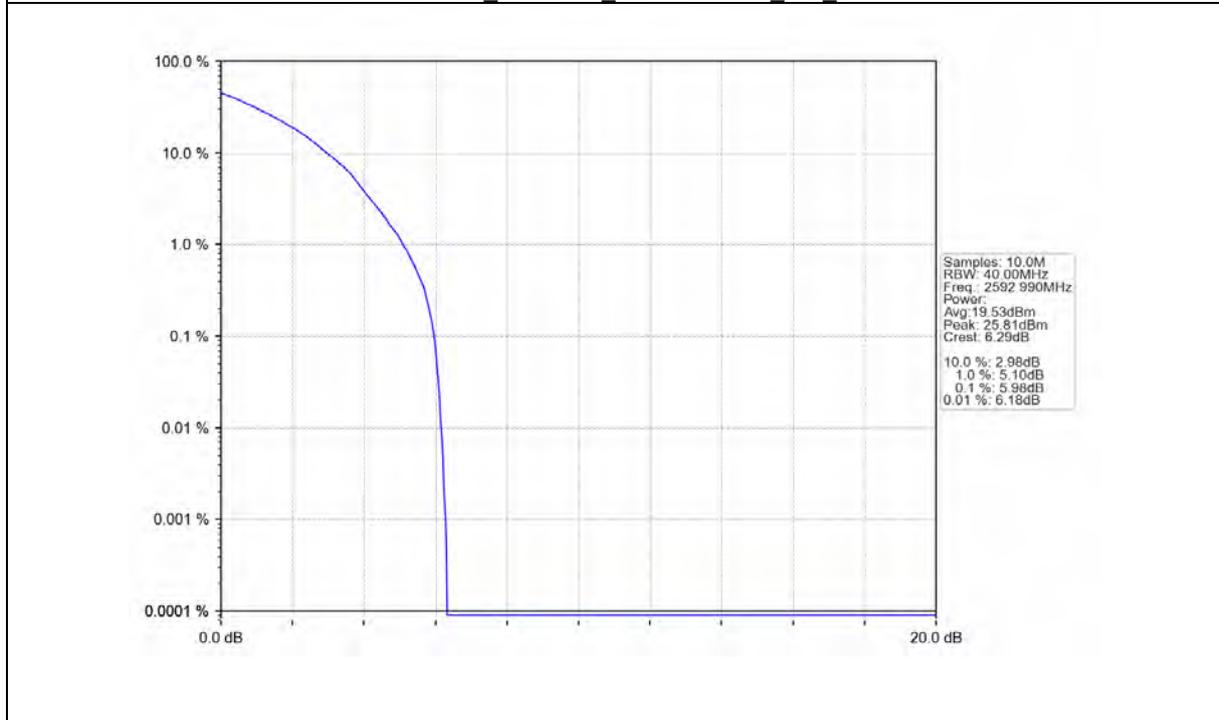
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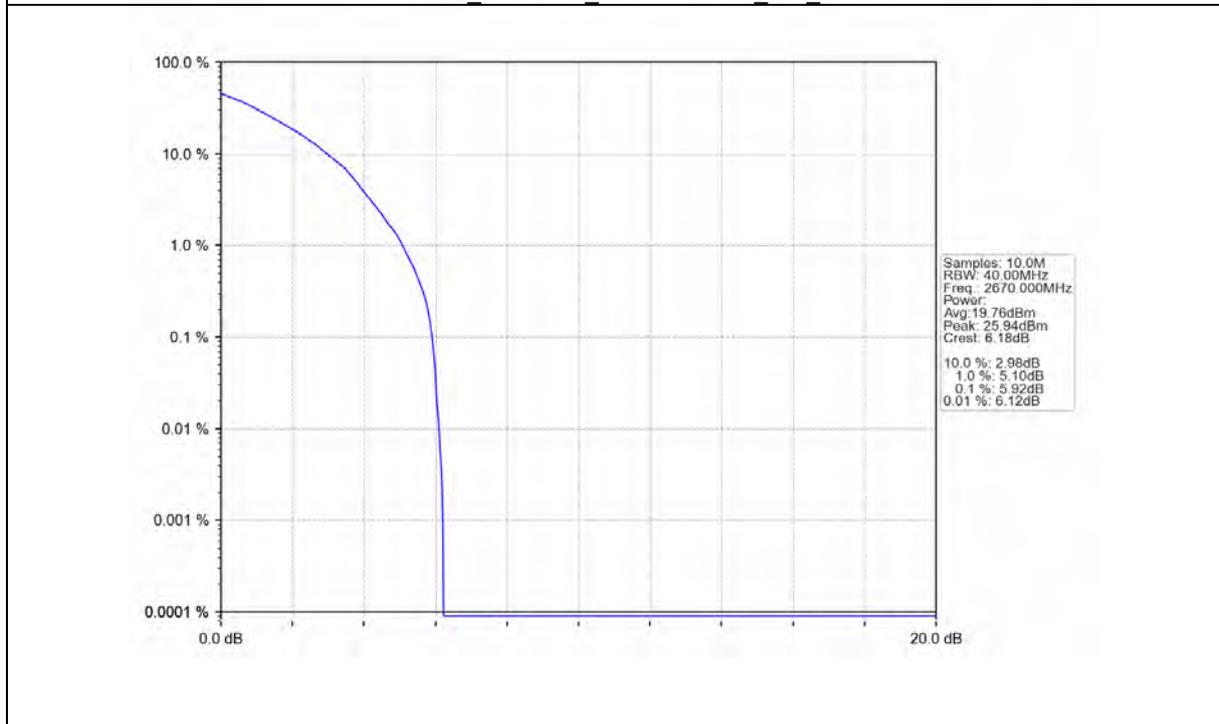
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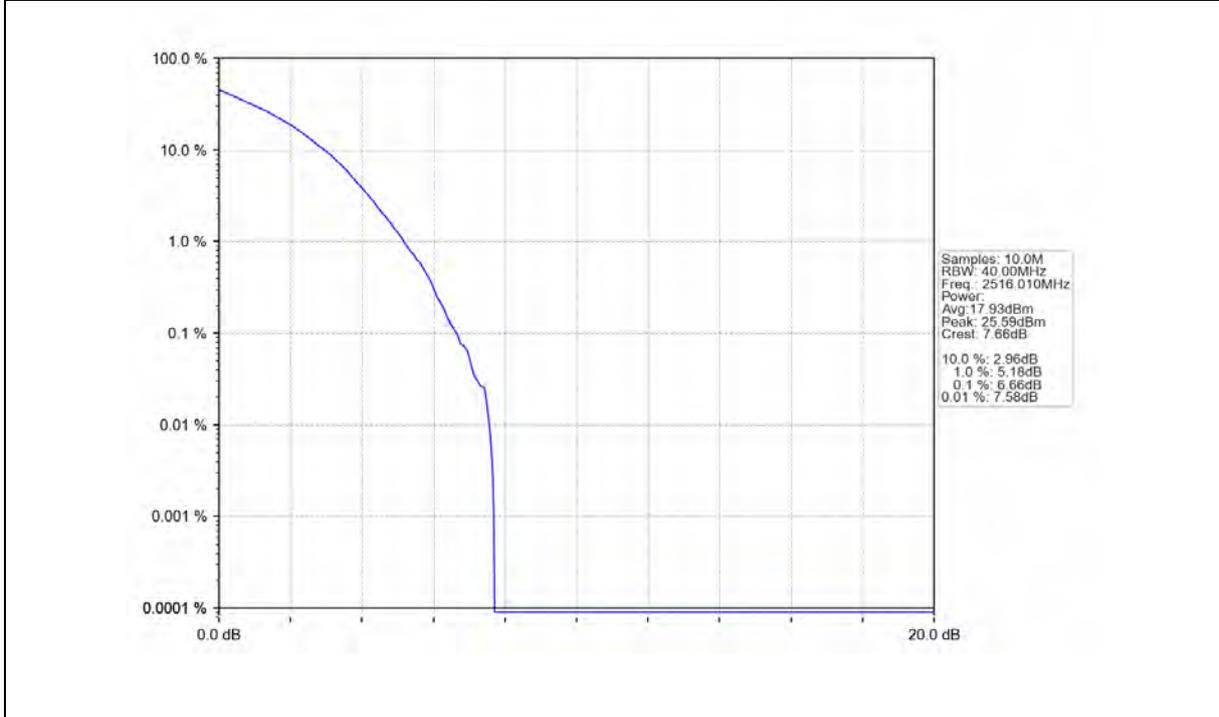
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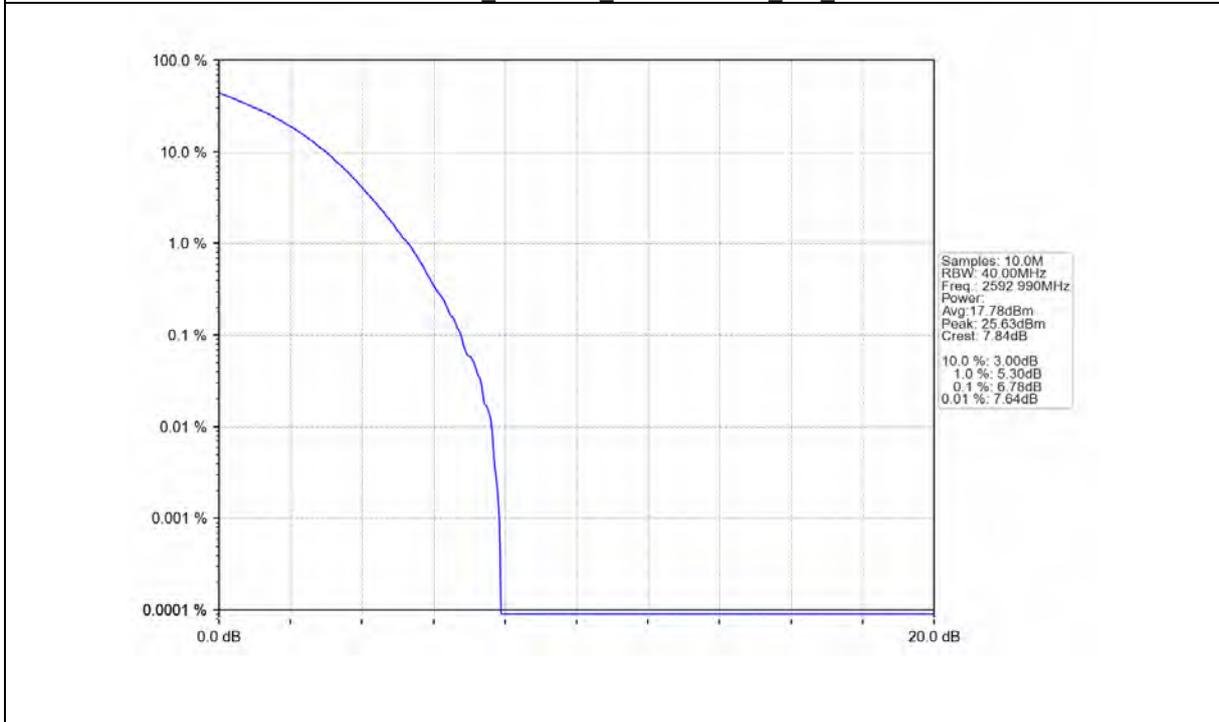


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CC2:2516.01MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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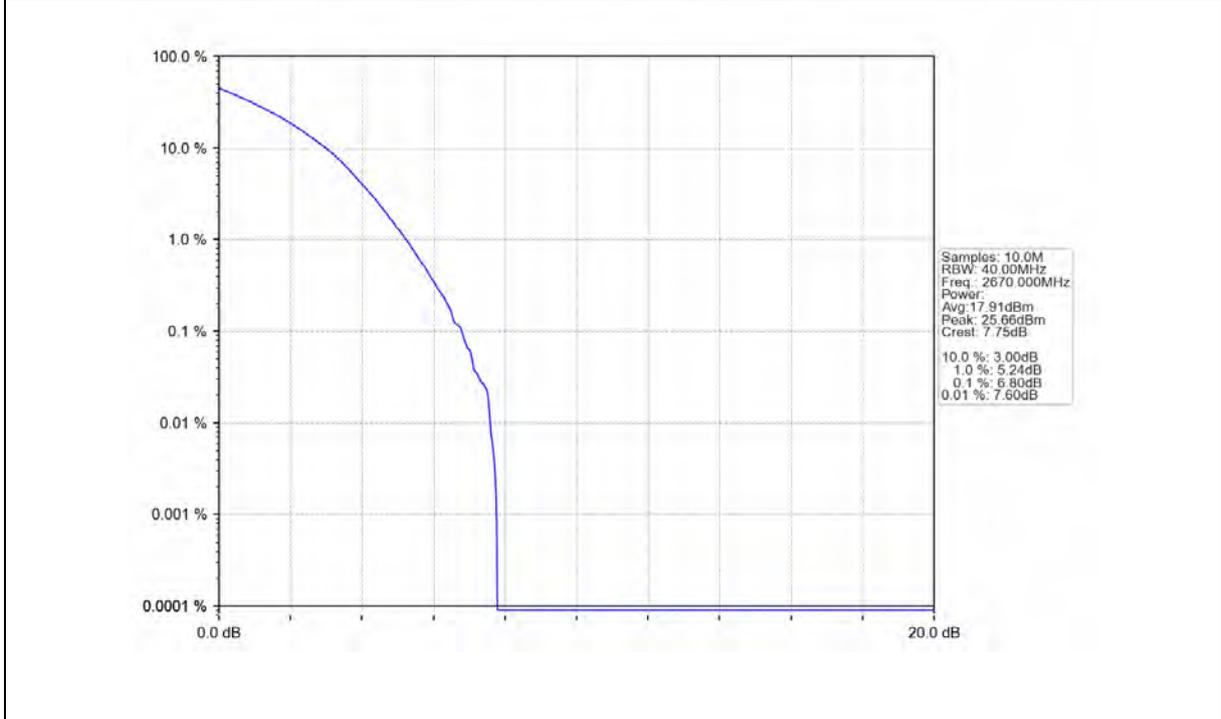




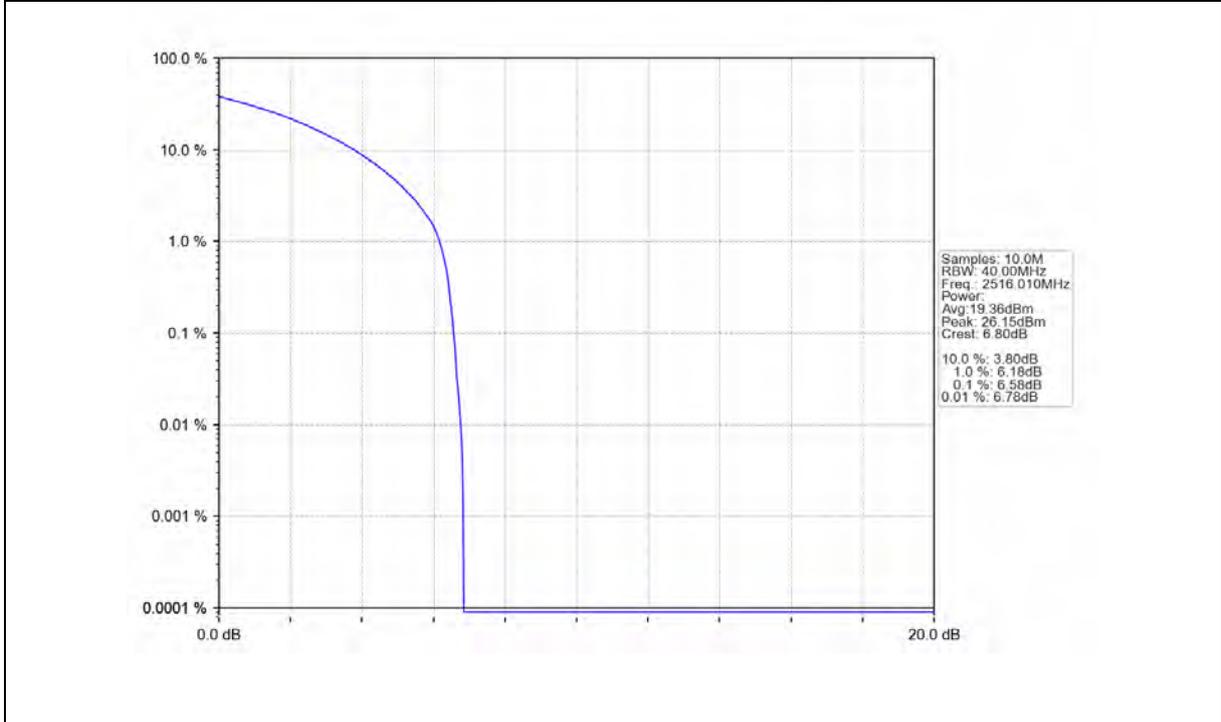
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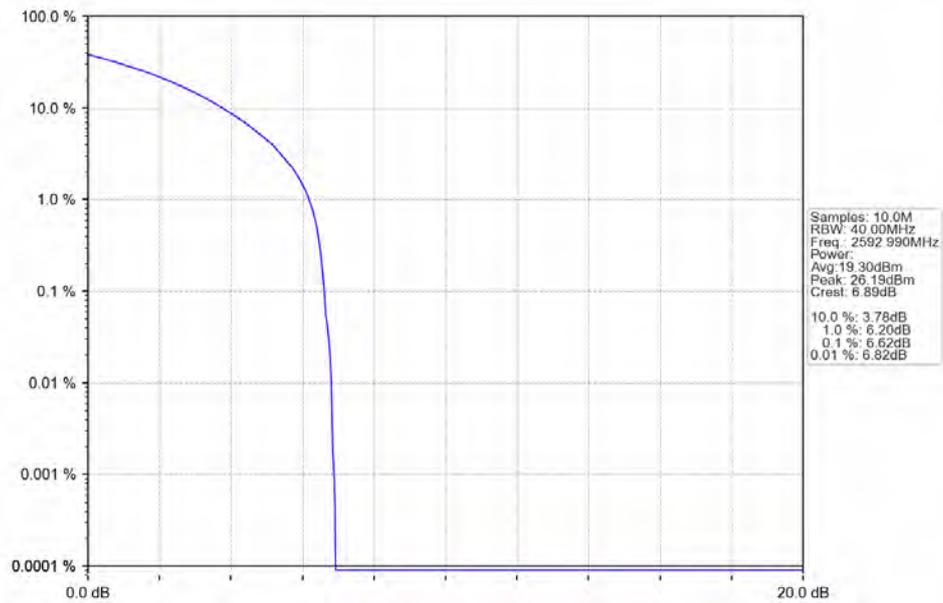
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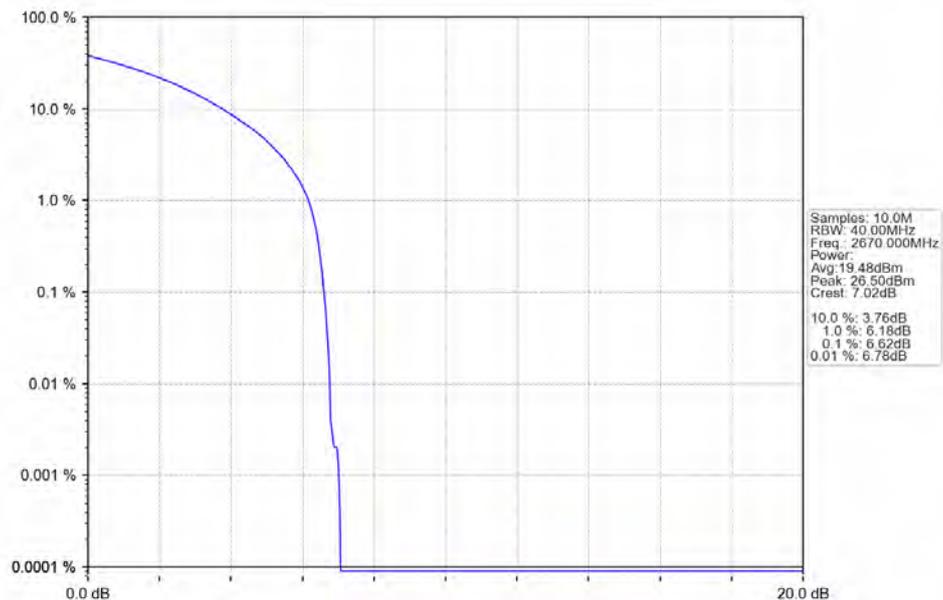
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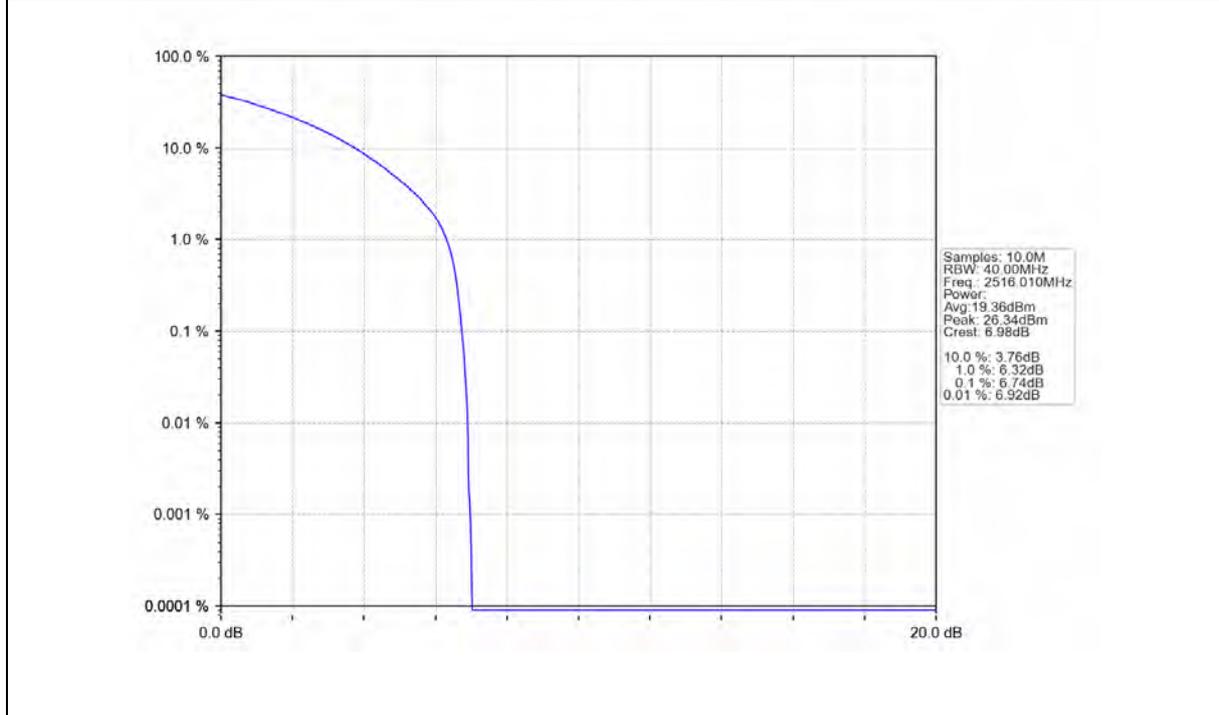
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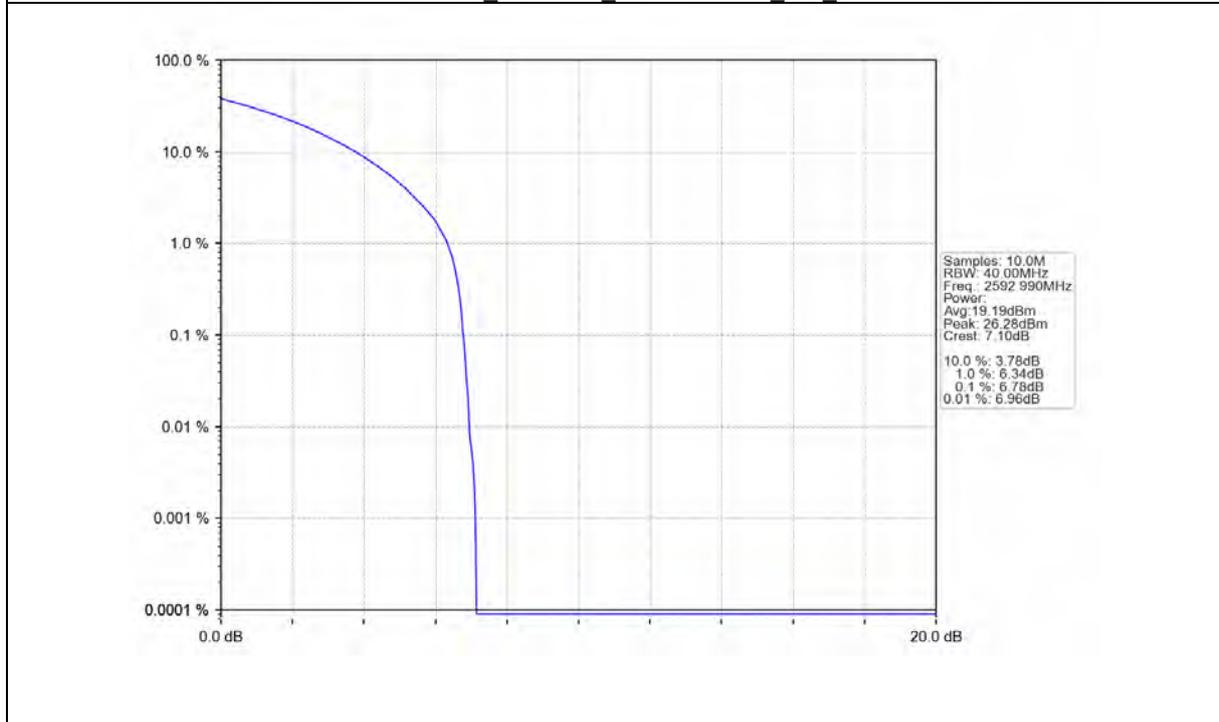
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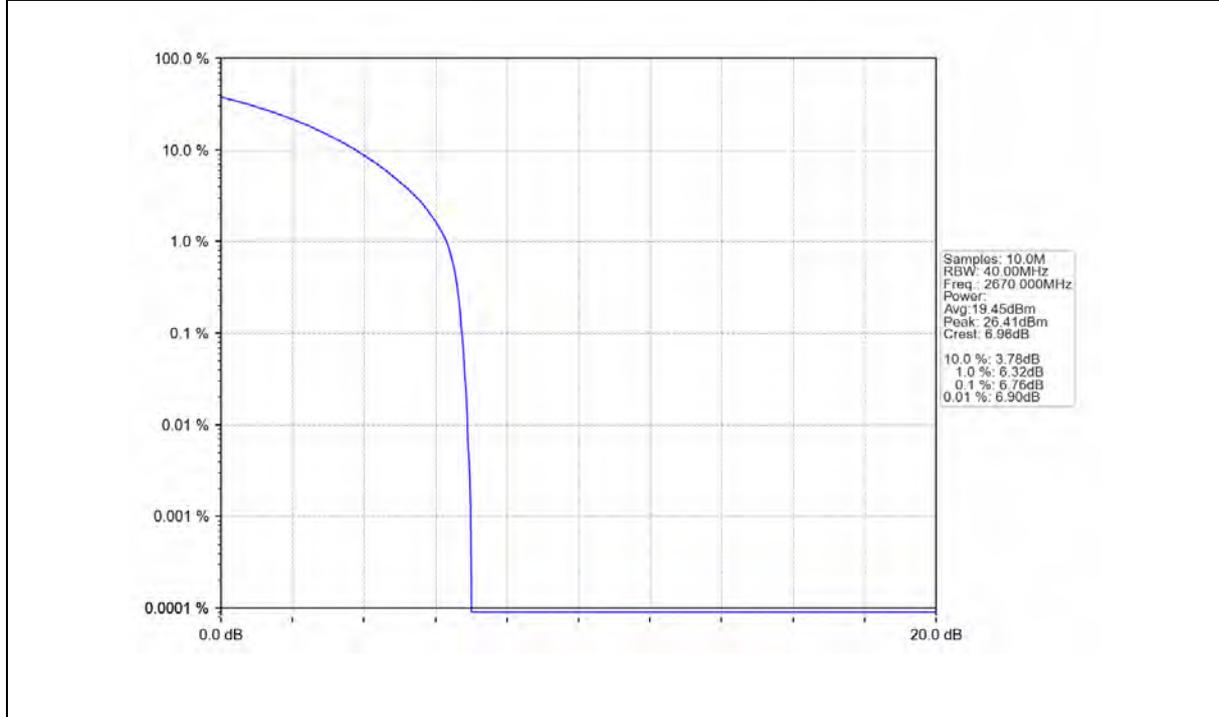
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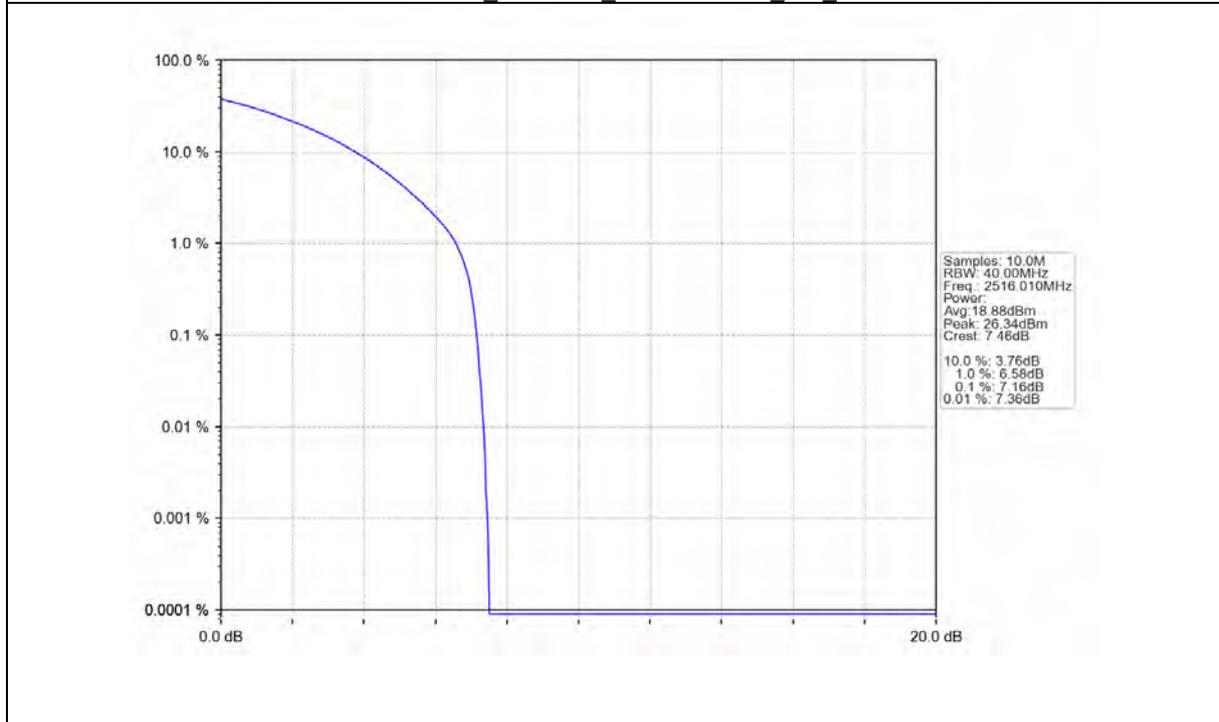
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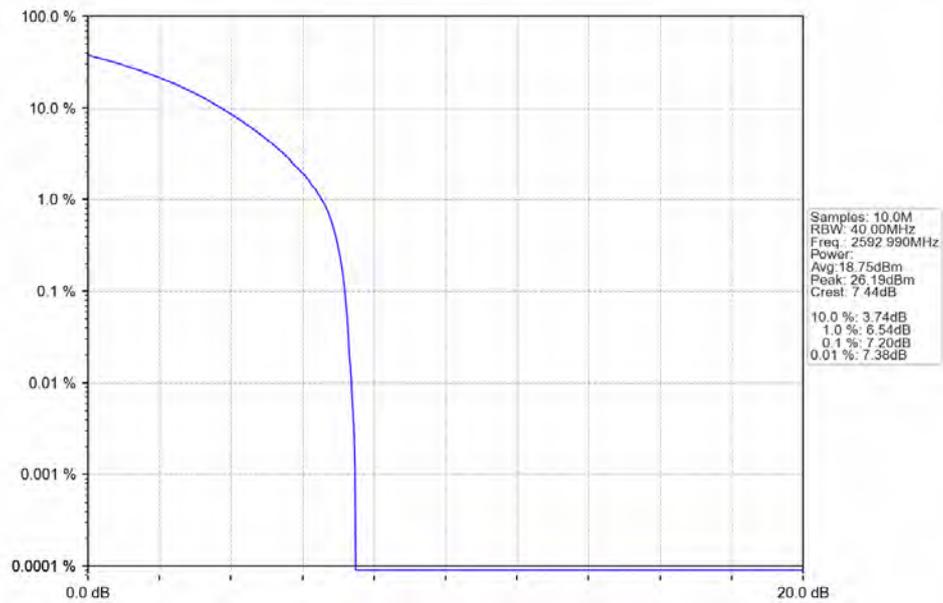
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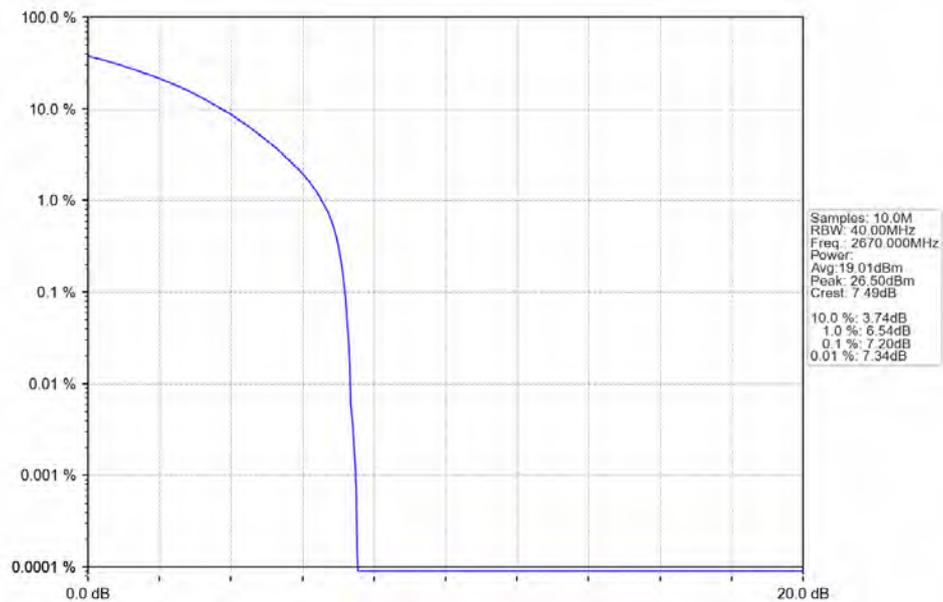
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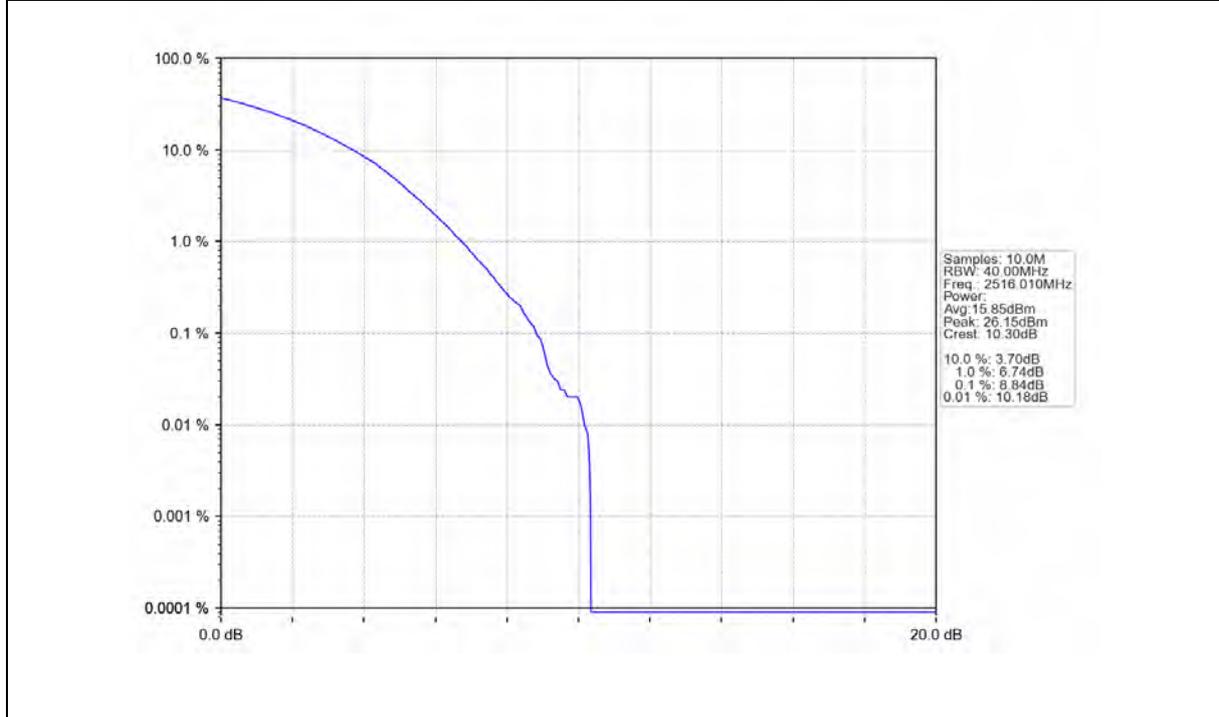
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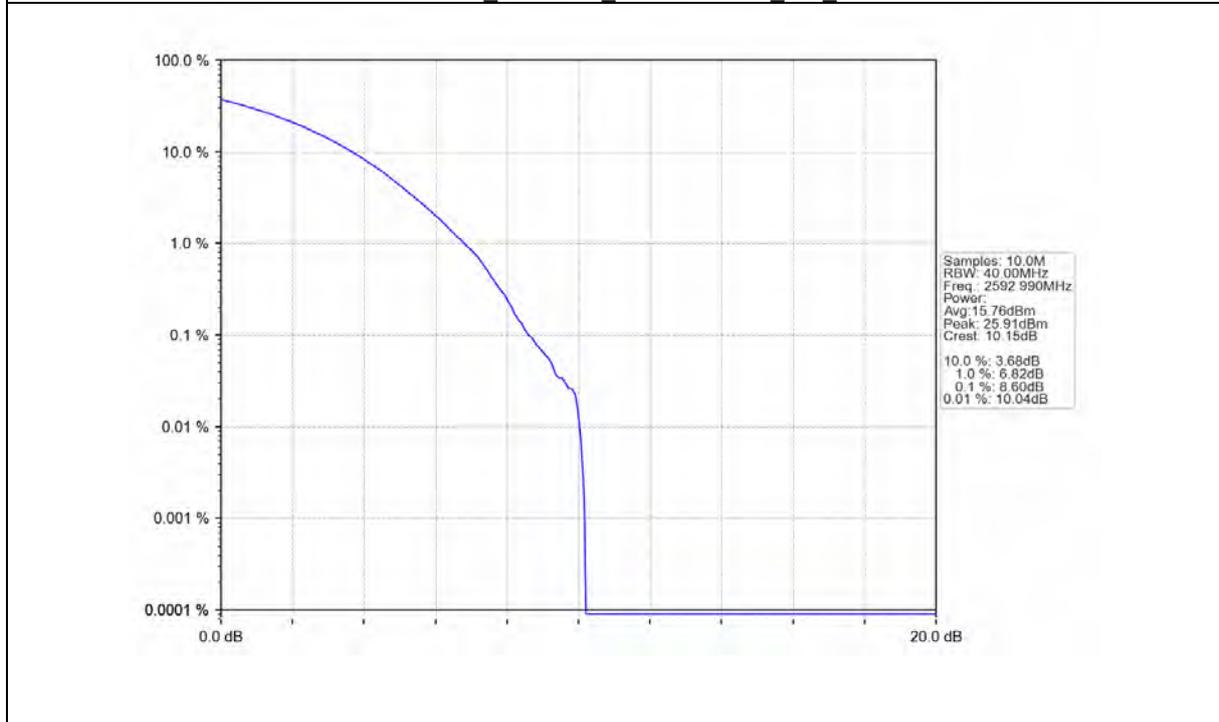
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CC2:2670MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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CC2:2516.01MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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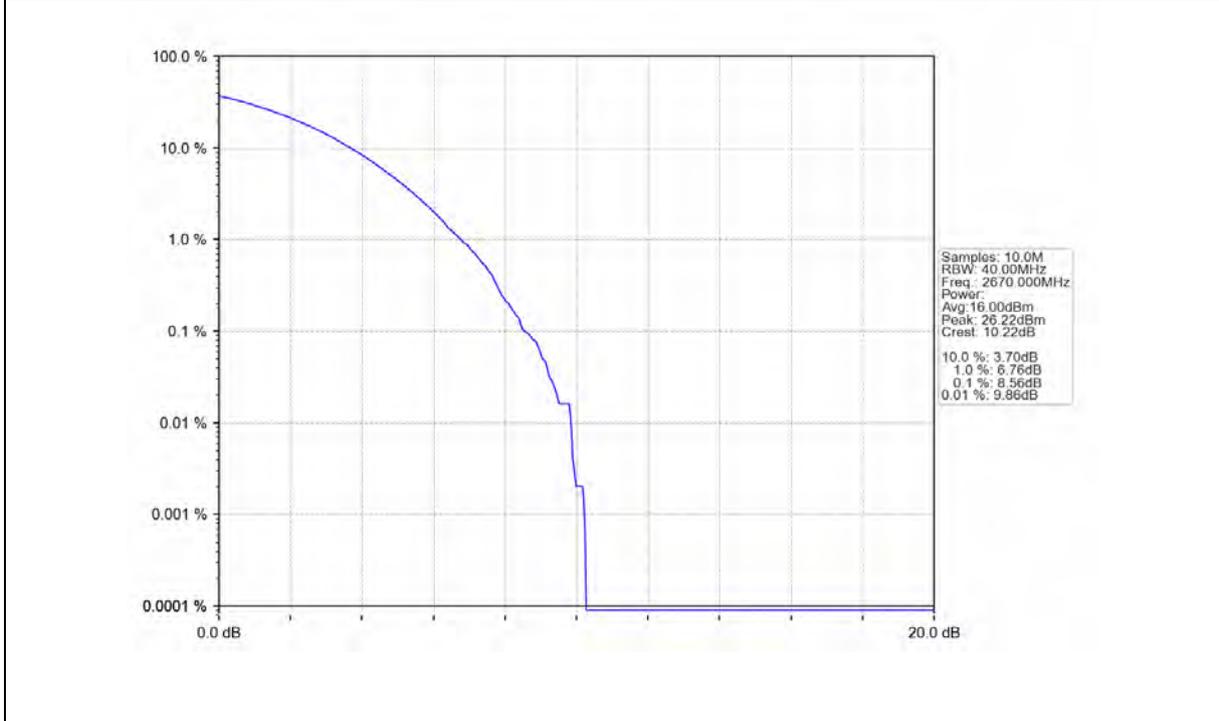




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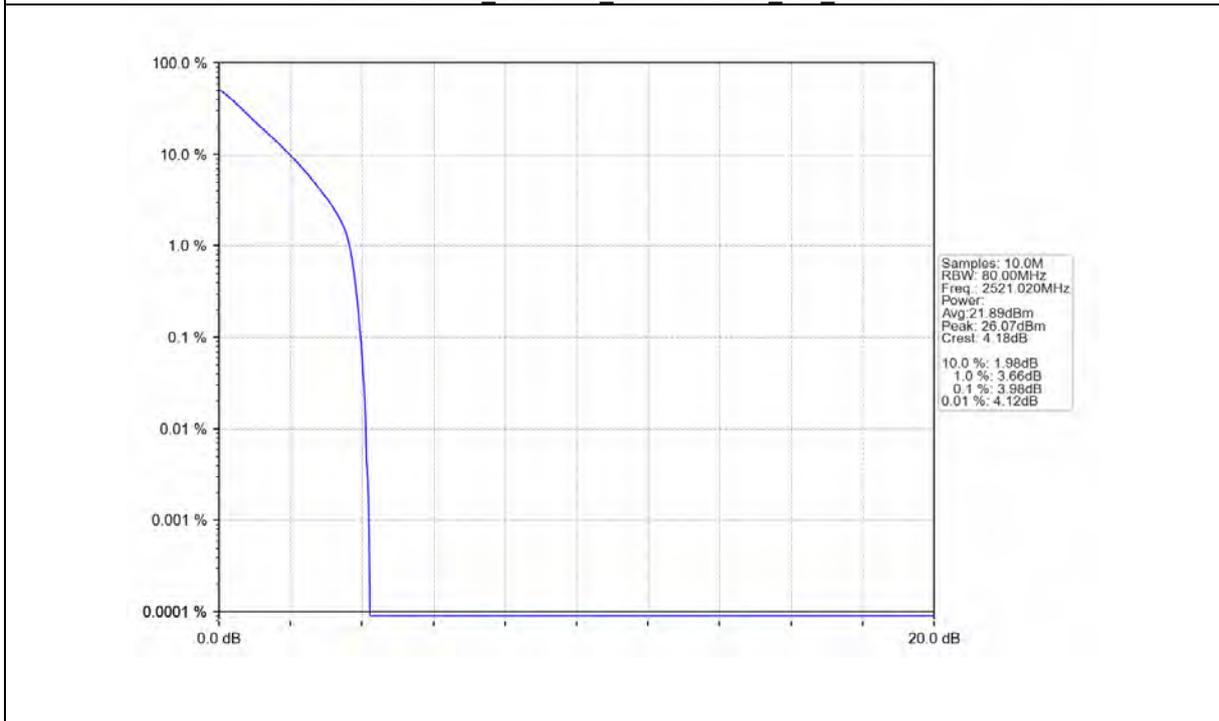
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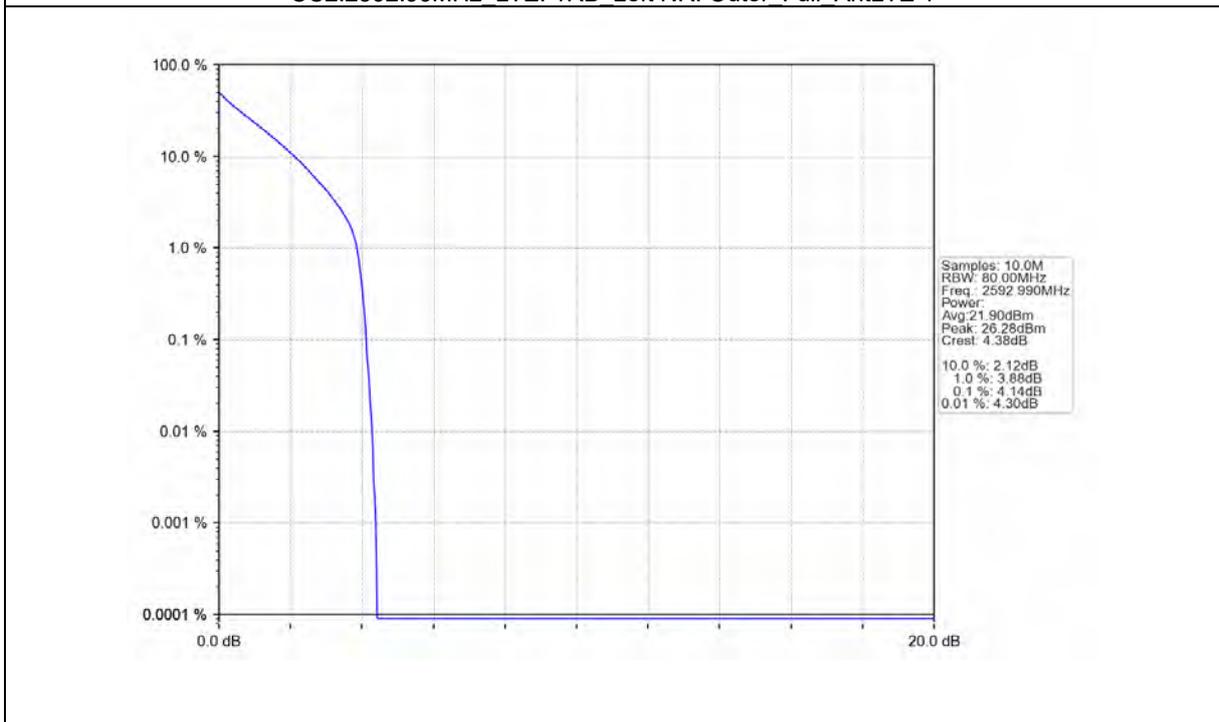


3.2.4 30k_SISO_50MHz_NTNV

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CC2:2521.02MHz_LTE: 1RB_Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:50MHz_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK_CC1:1745
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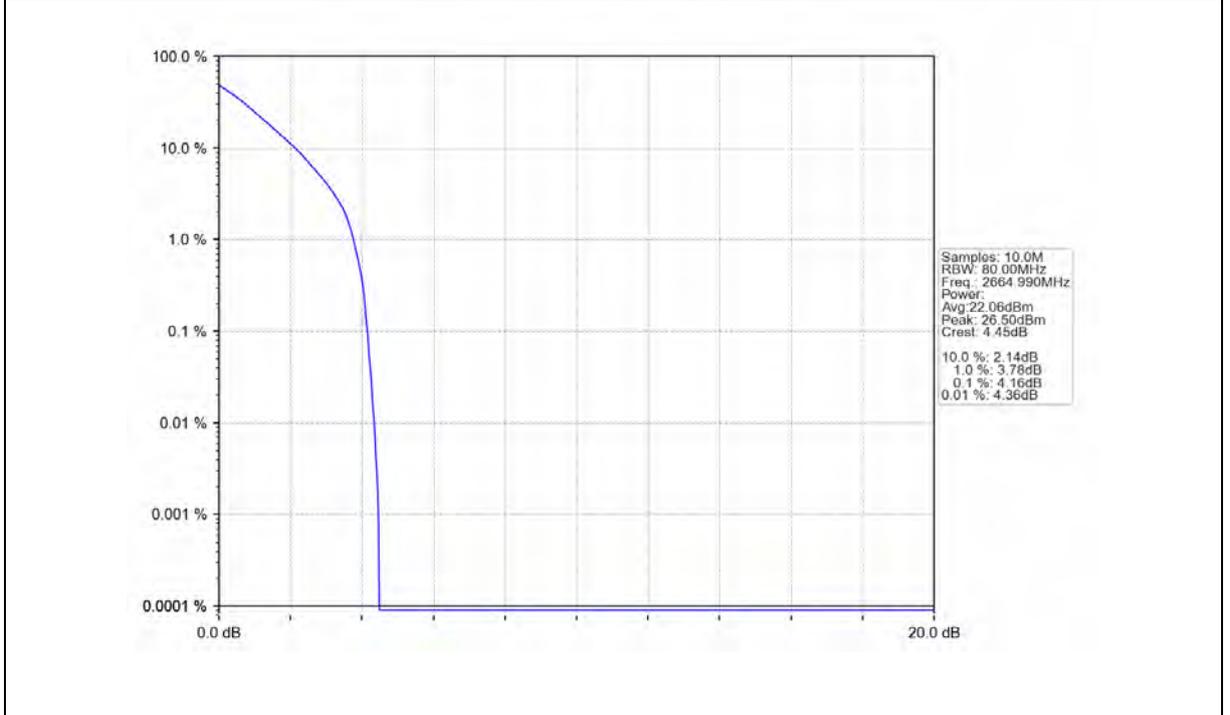




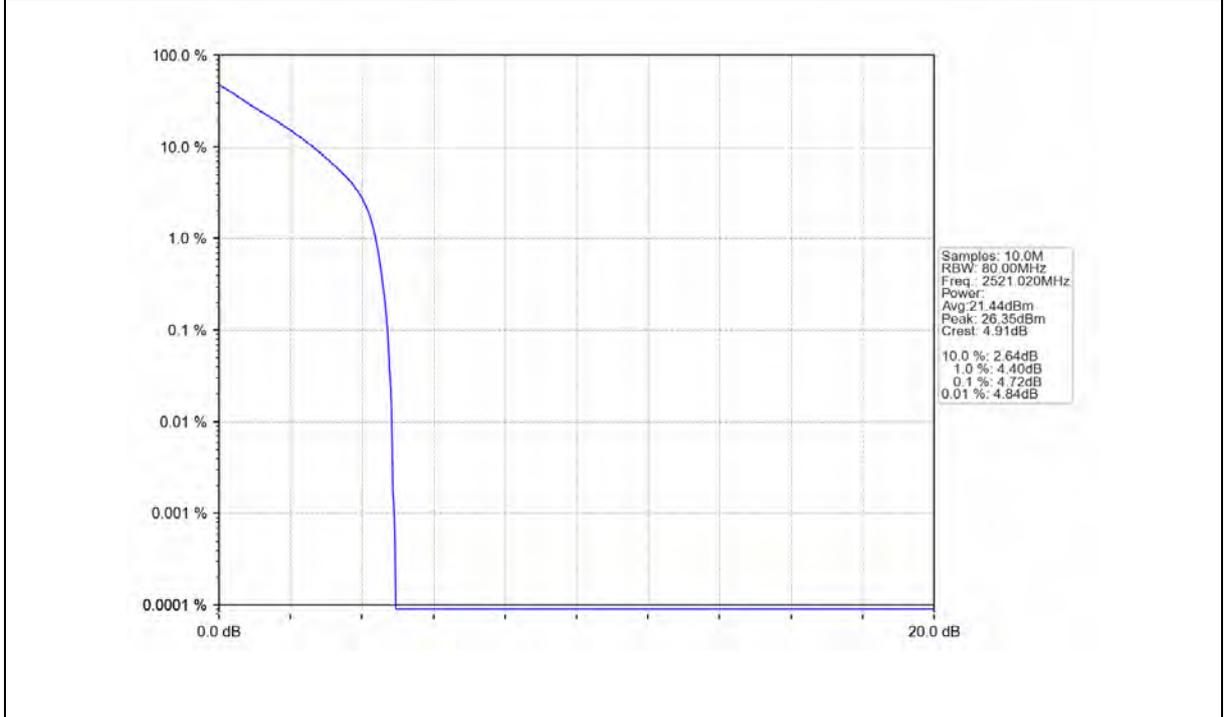
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CC2:2664.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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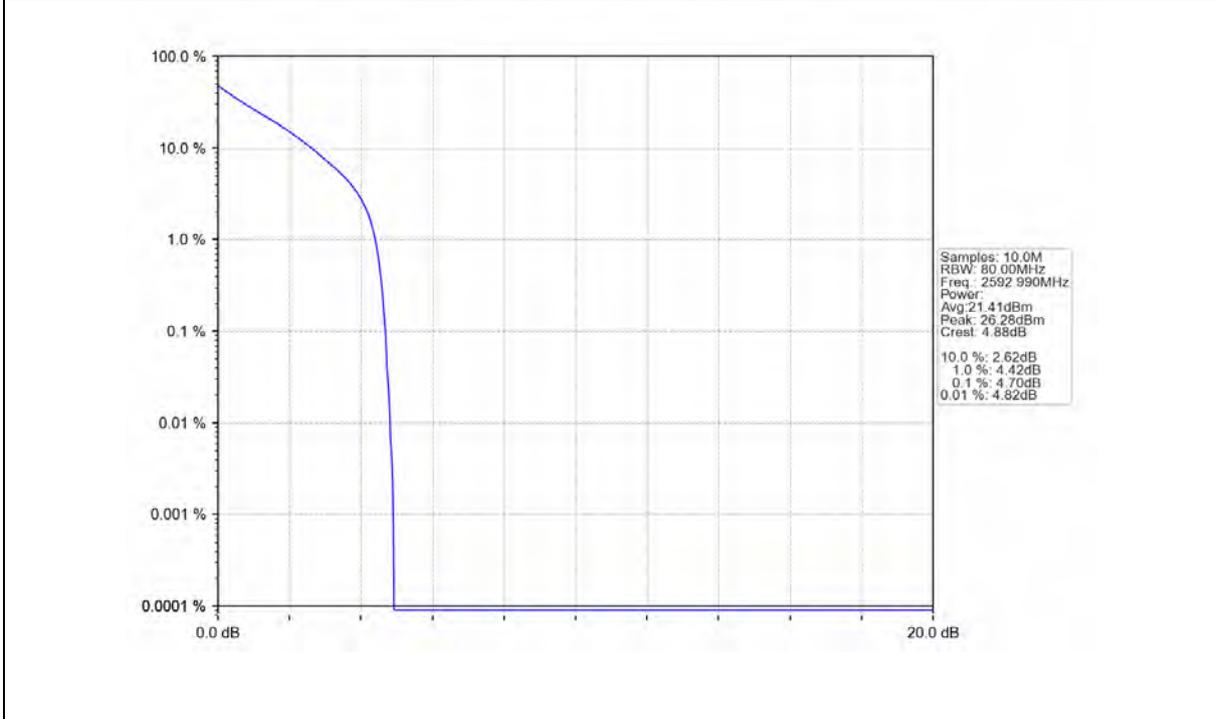




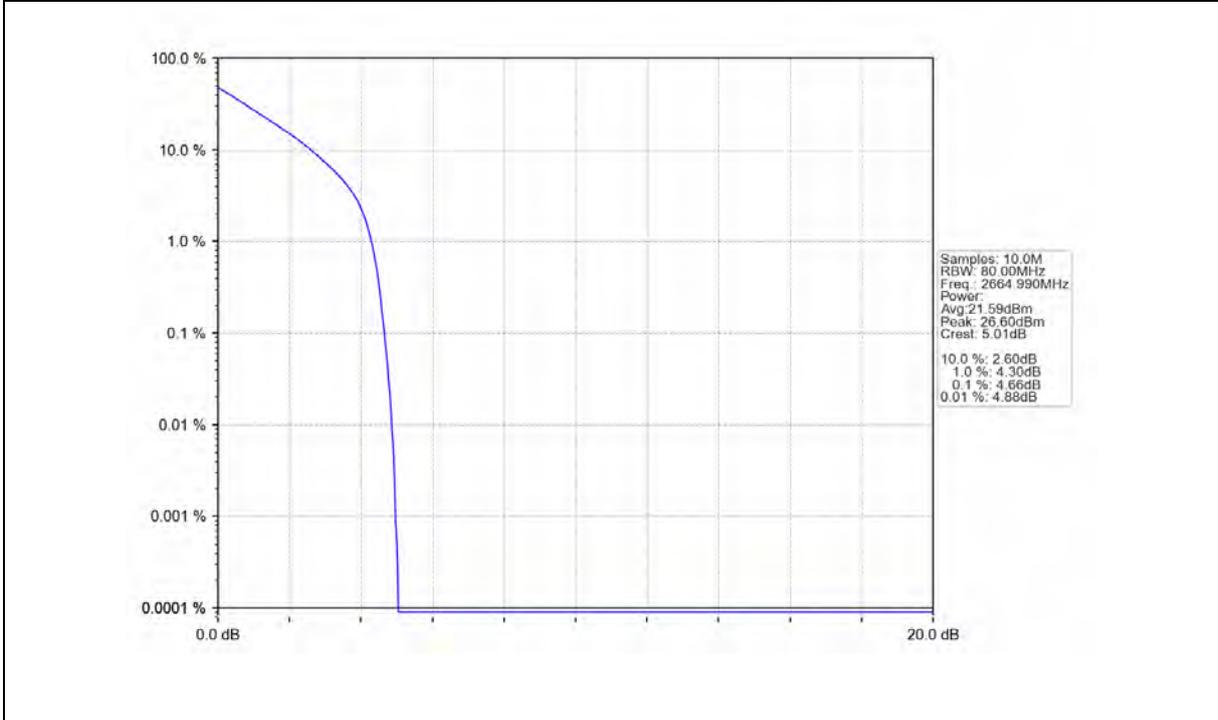
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



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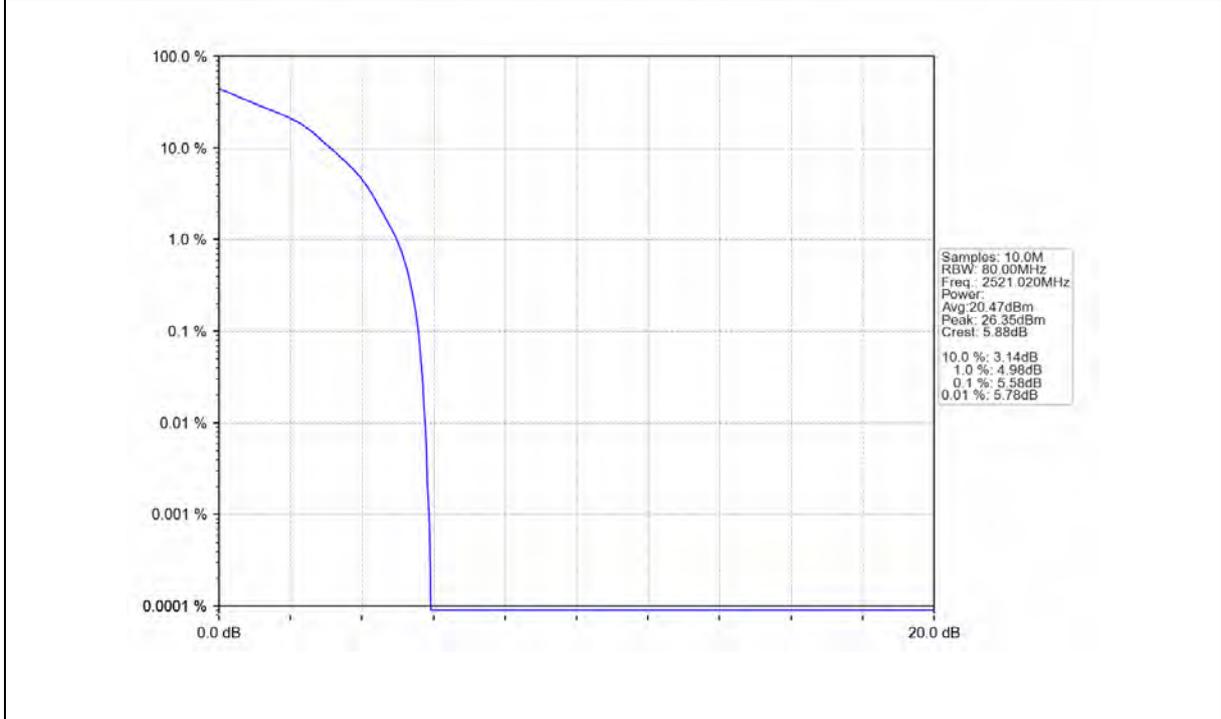




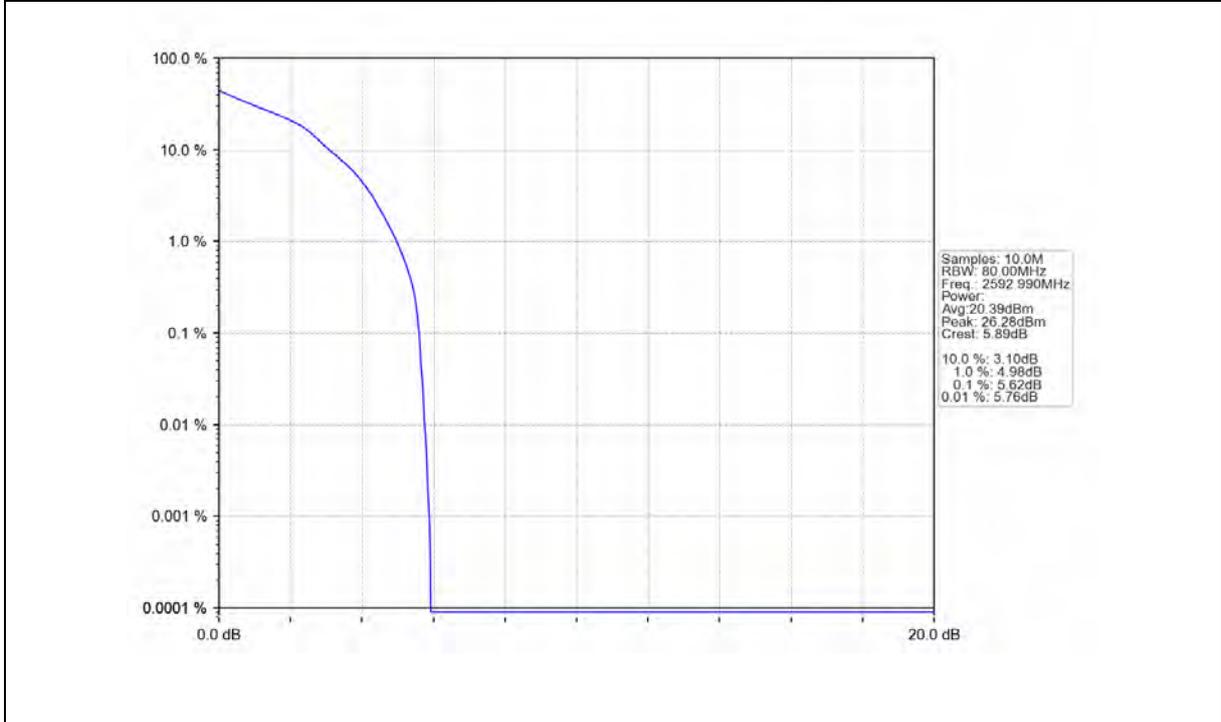
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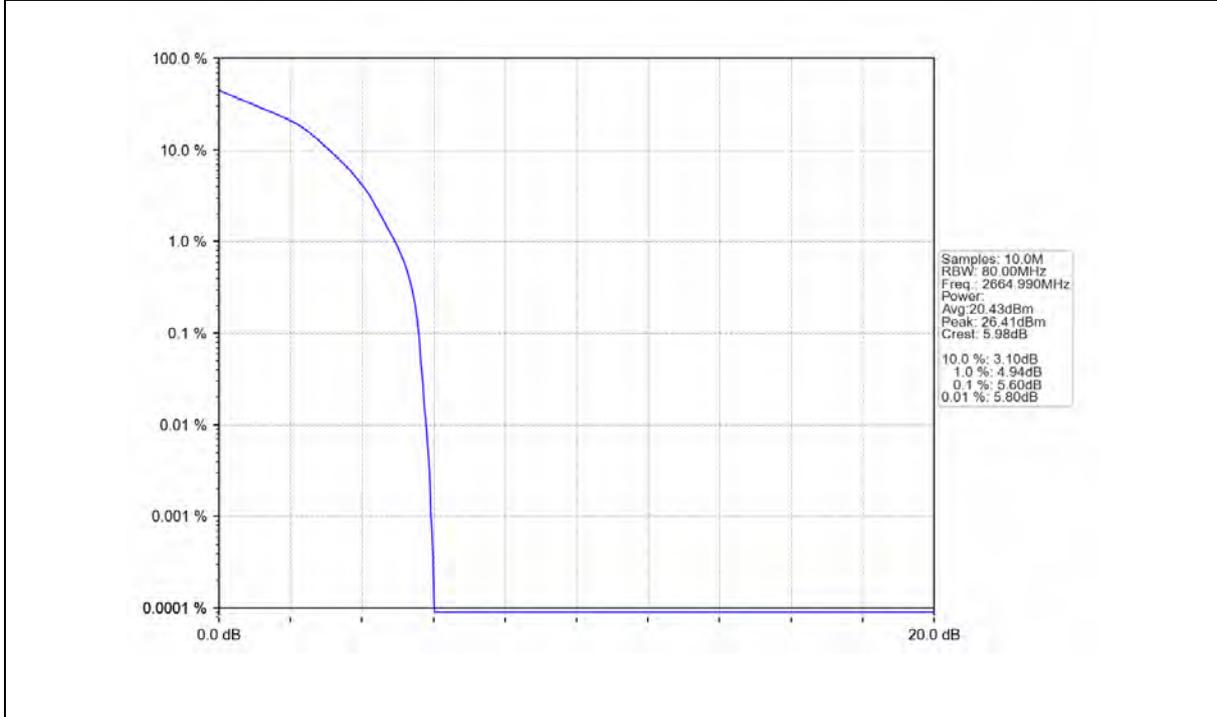
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CC2:2521.02MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



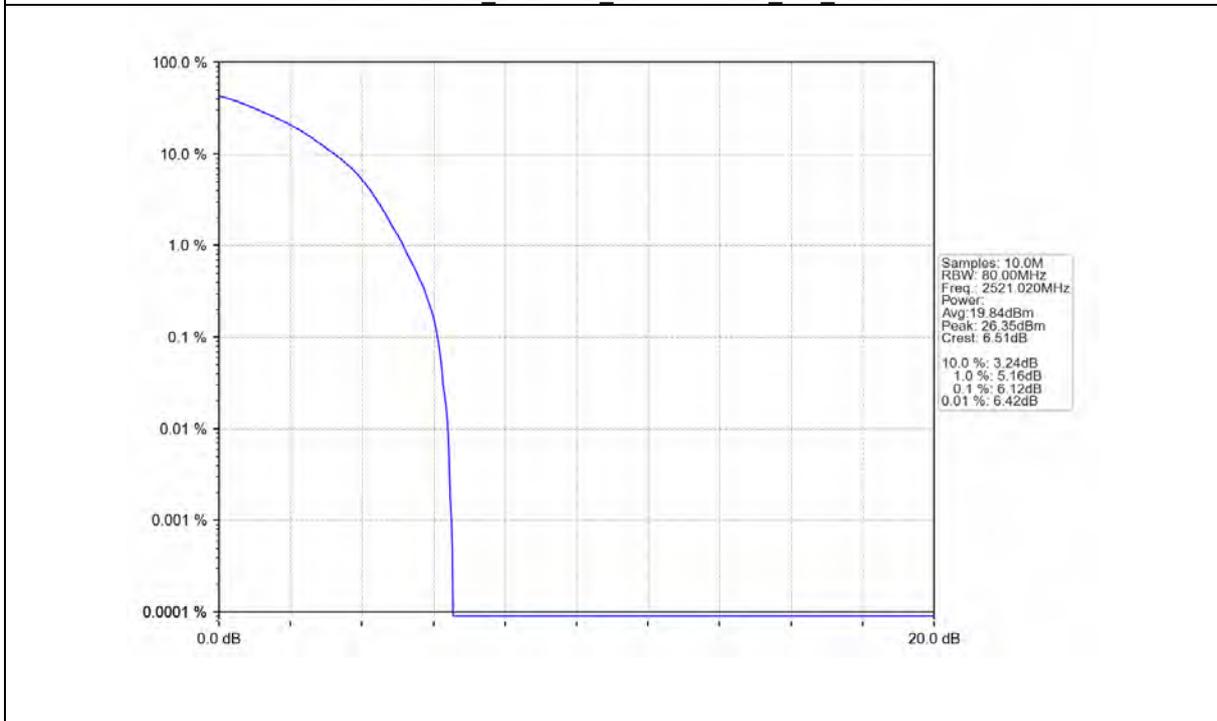
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:50MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
CC2:2664.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:50MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
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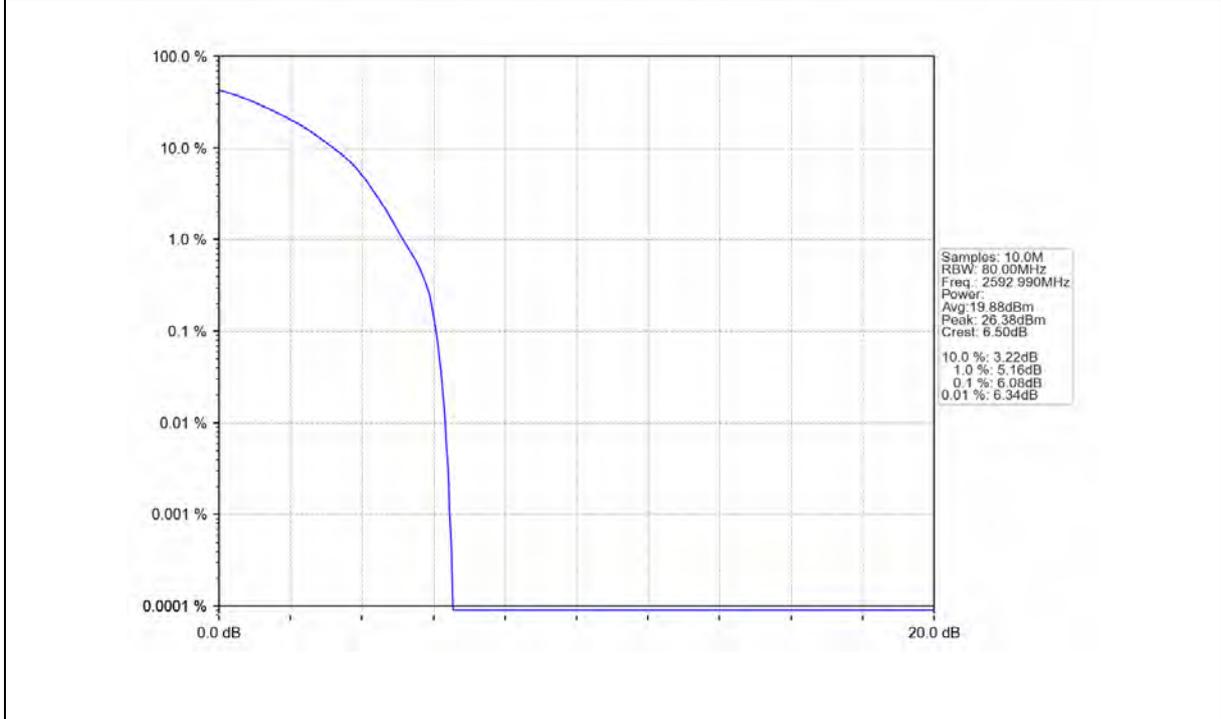




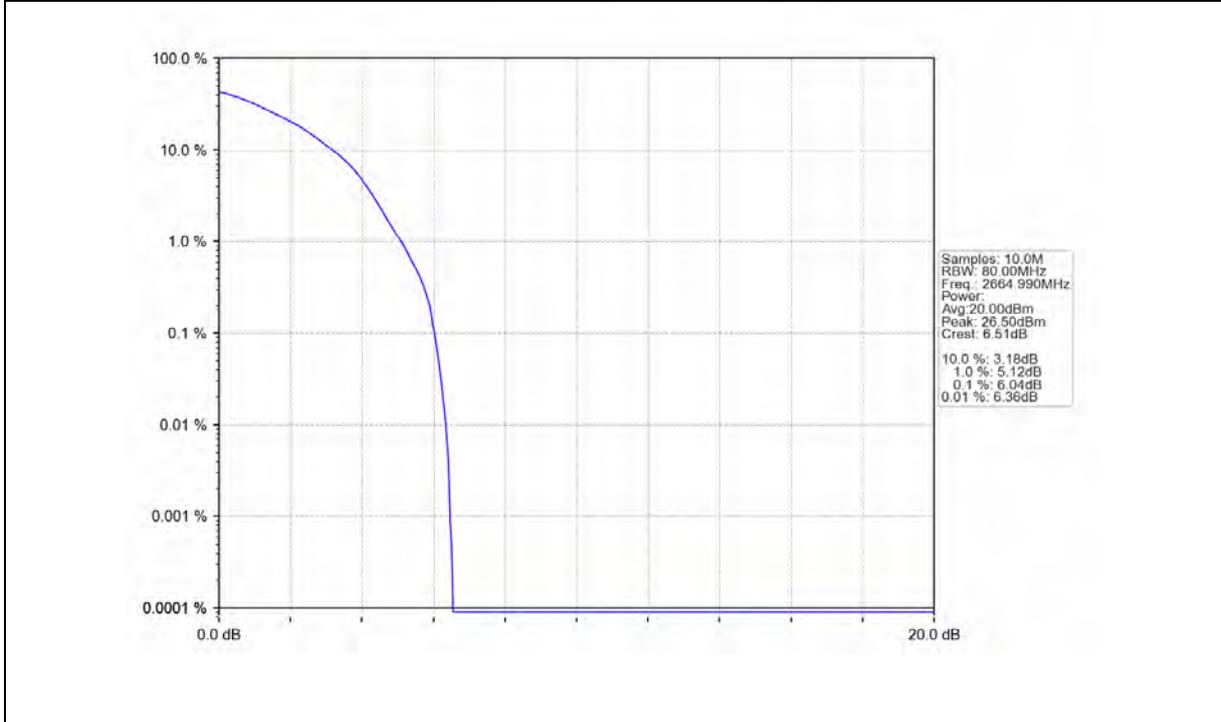
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CC2:2592.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



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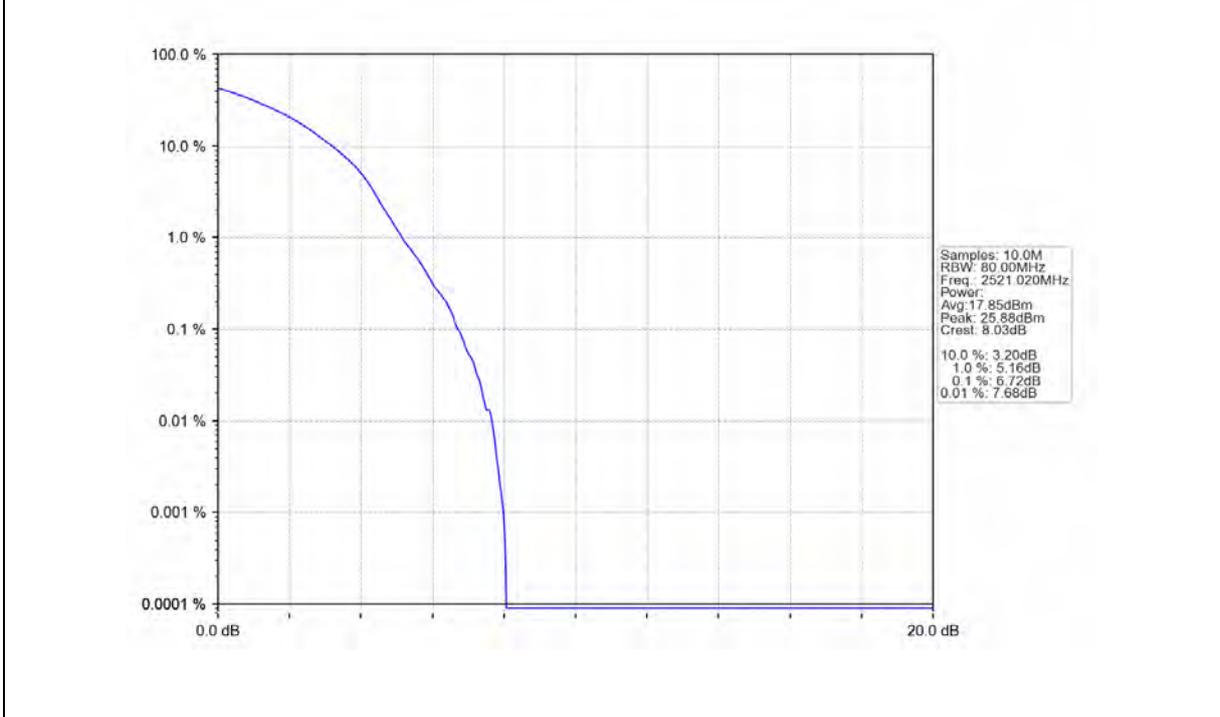




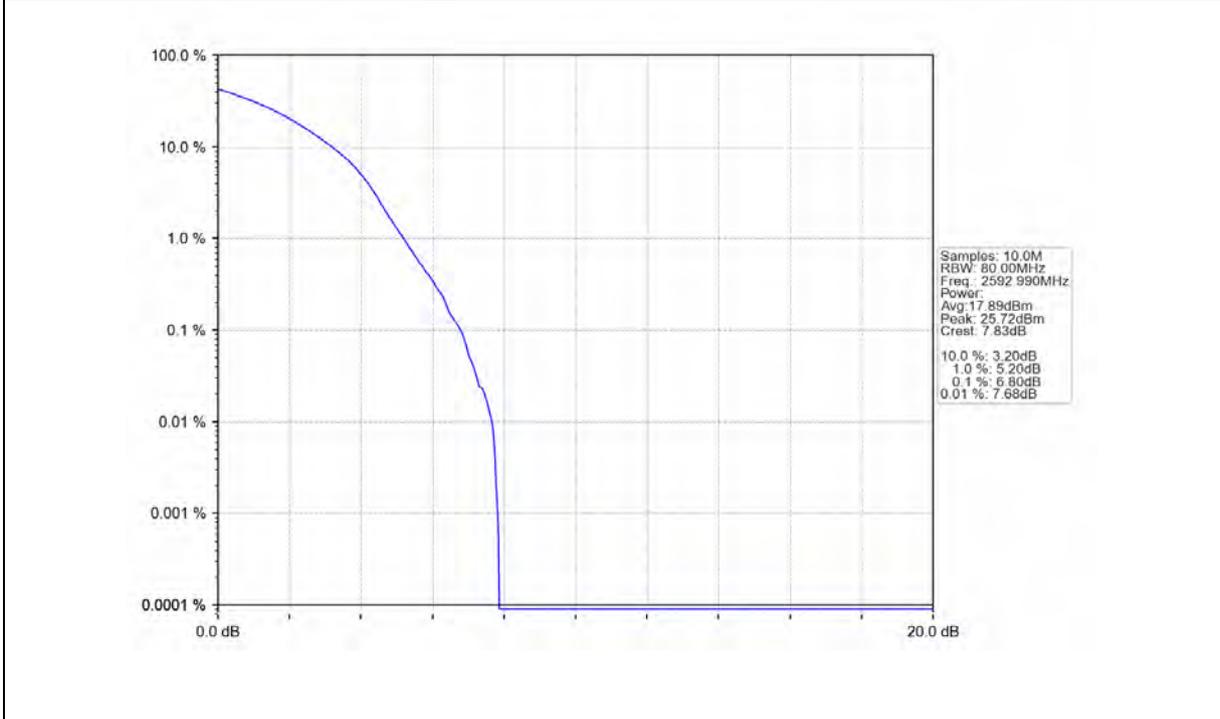
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CC2:2521.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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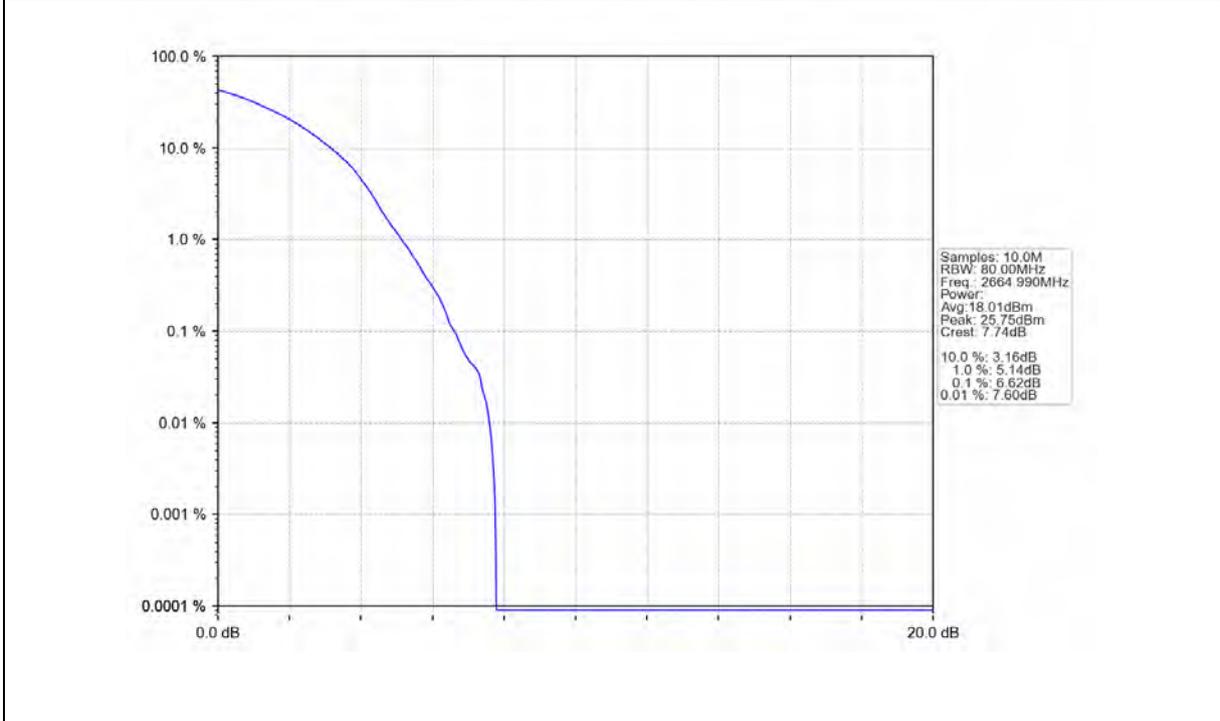




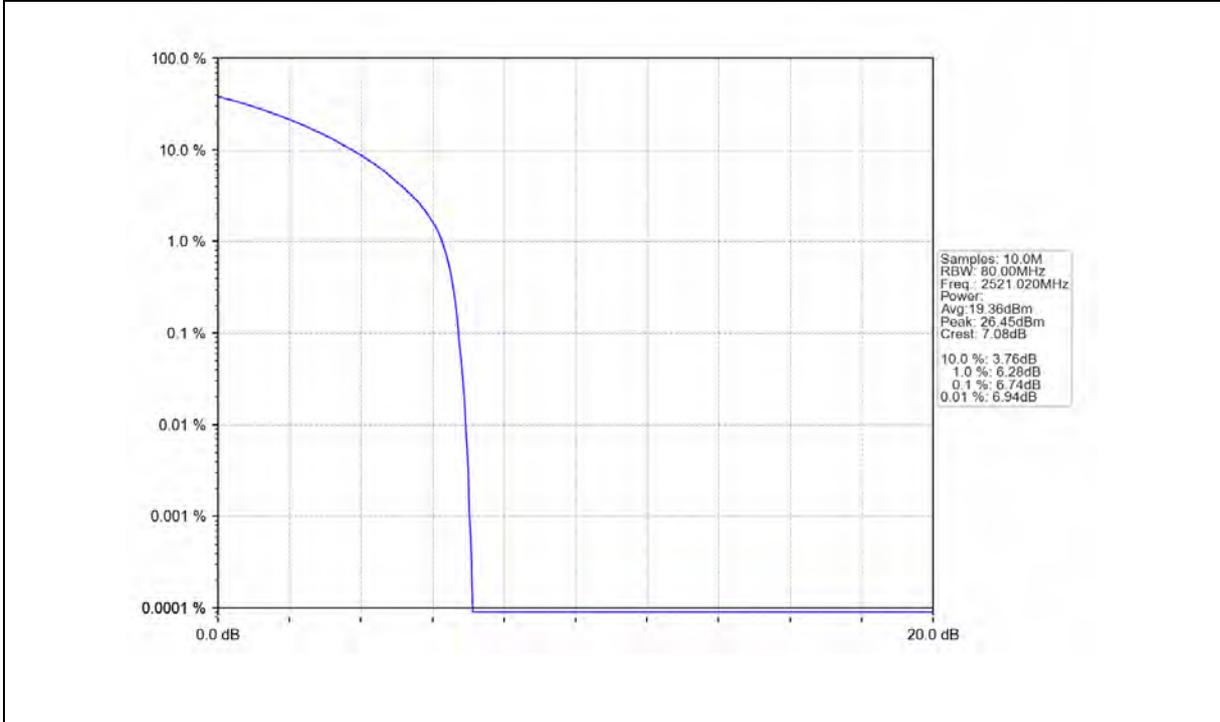
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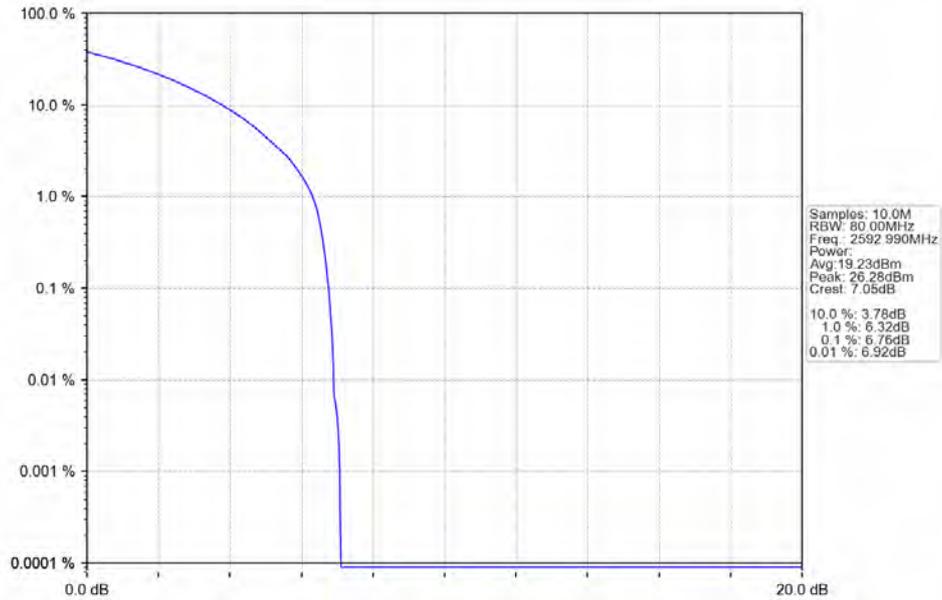
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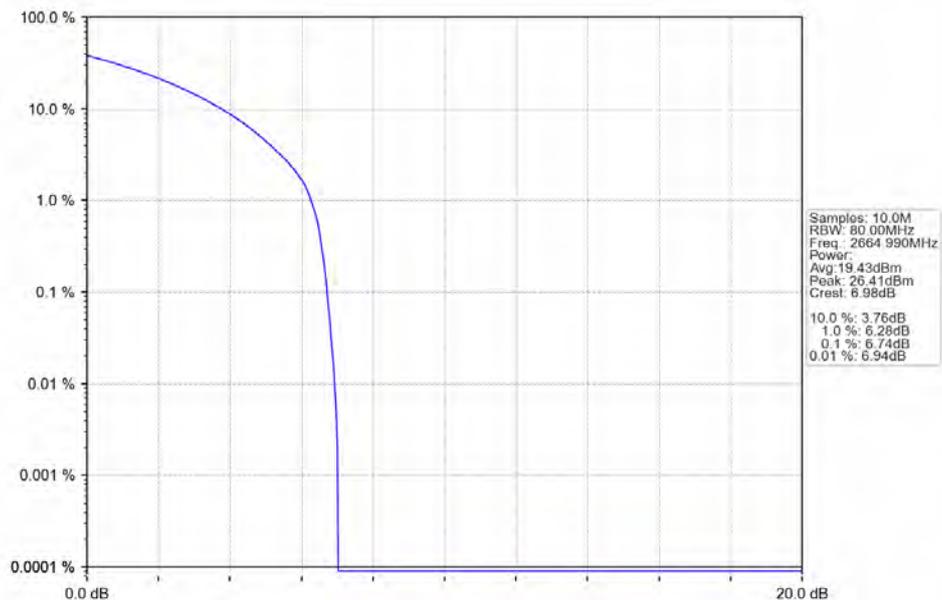
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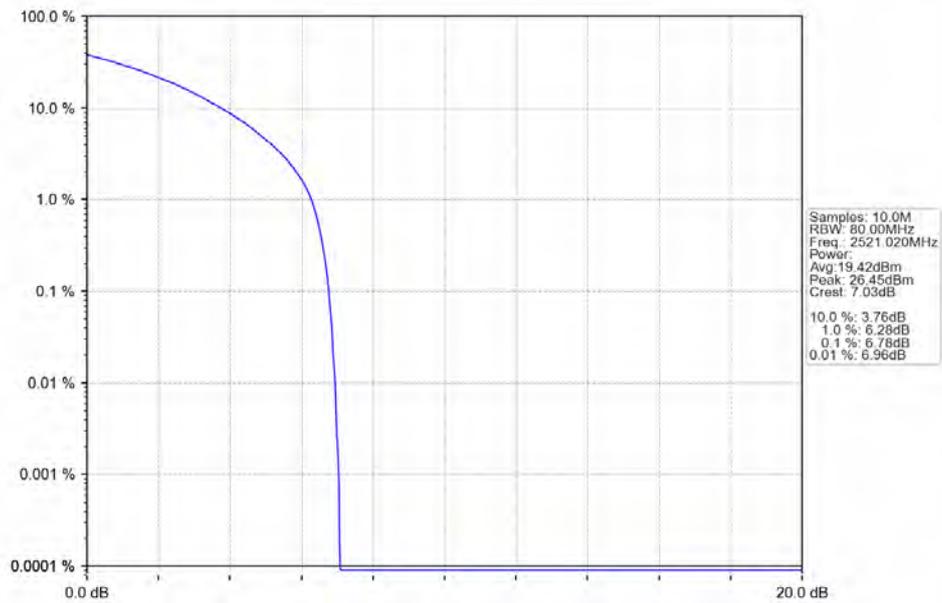
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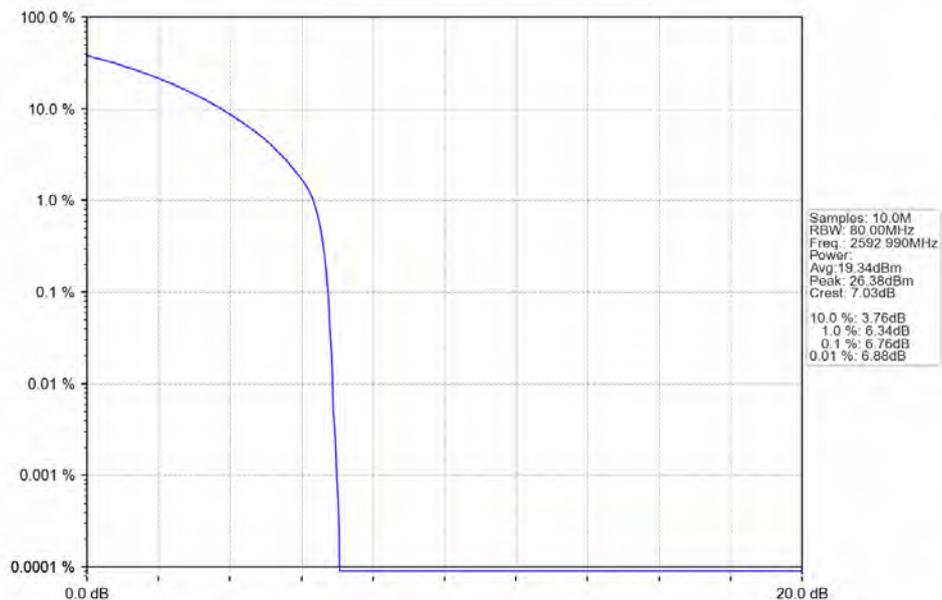
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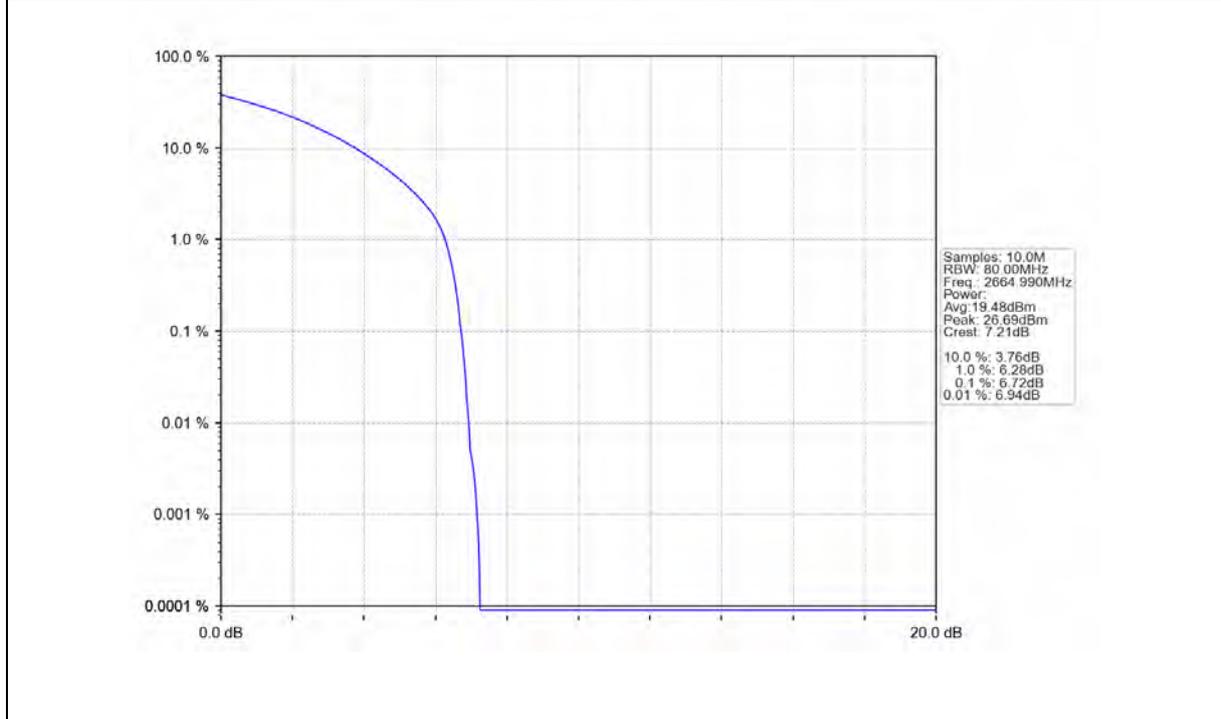
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CC2:2521.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



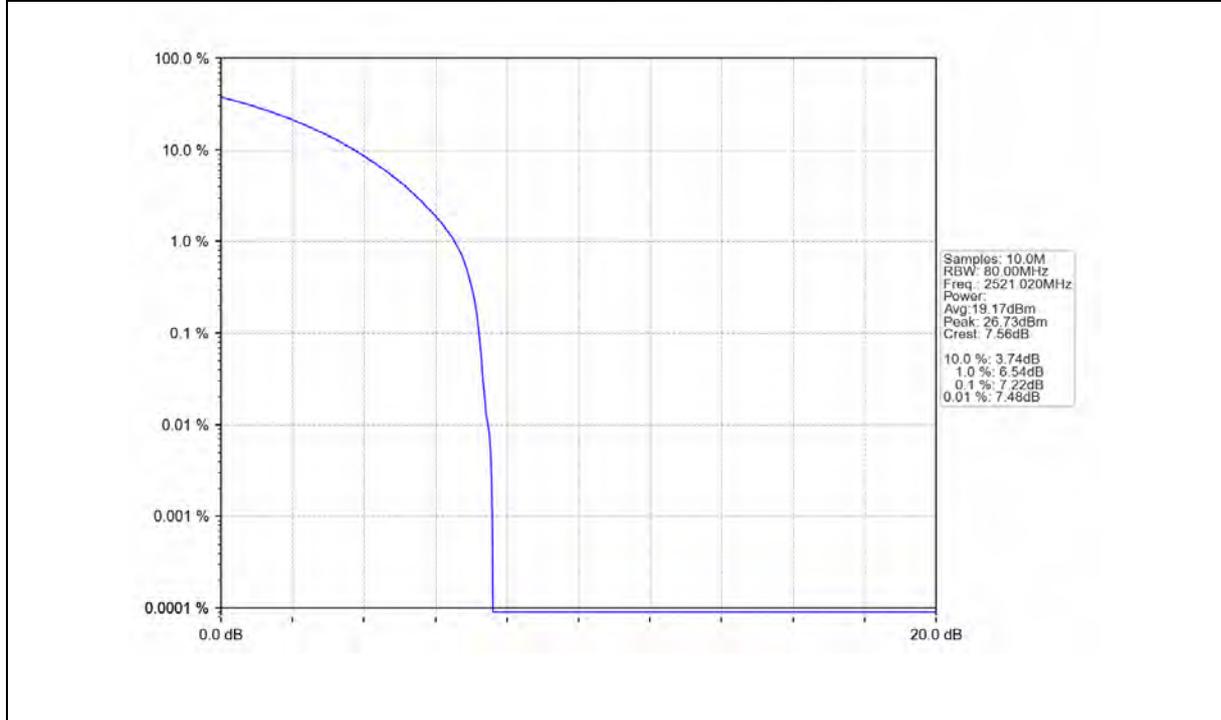
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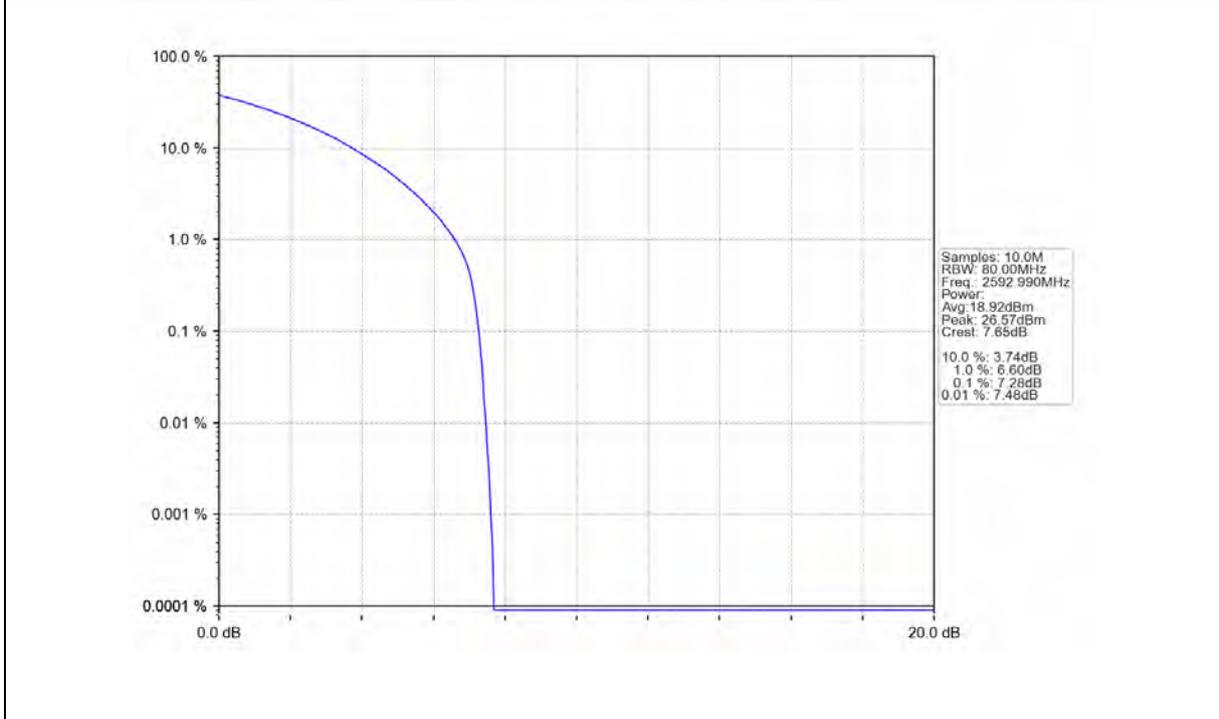
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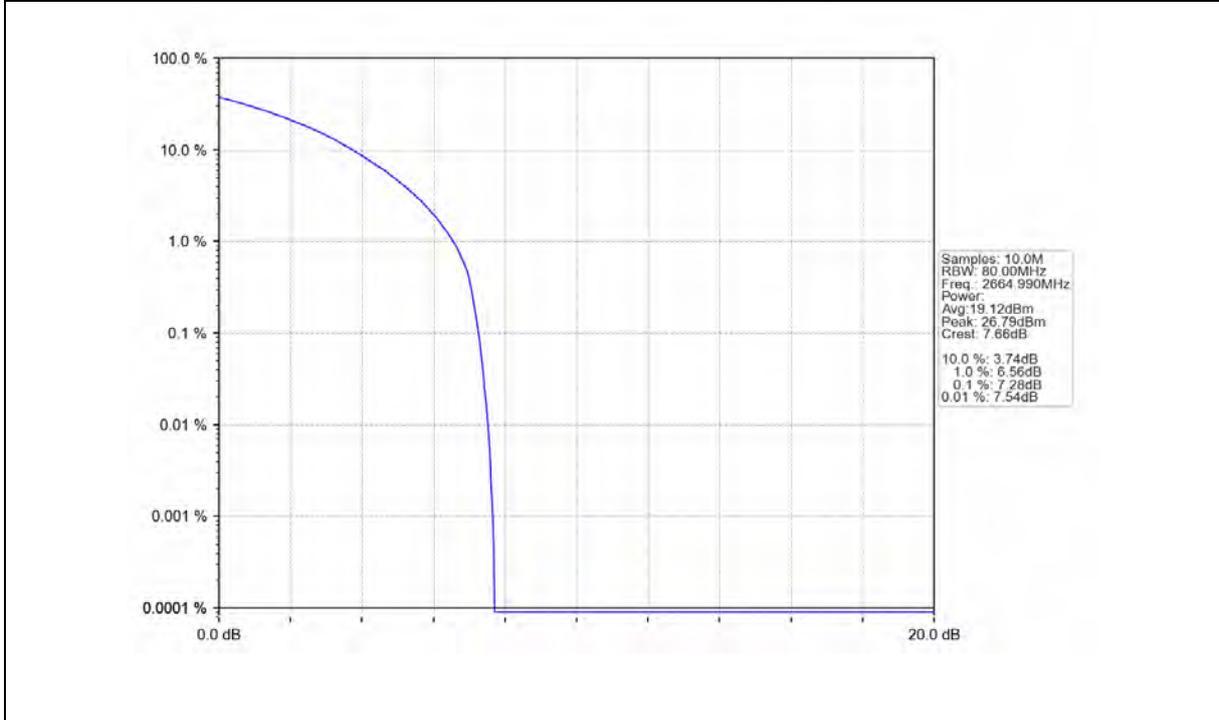
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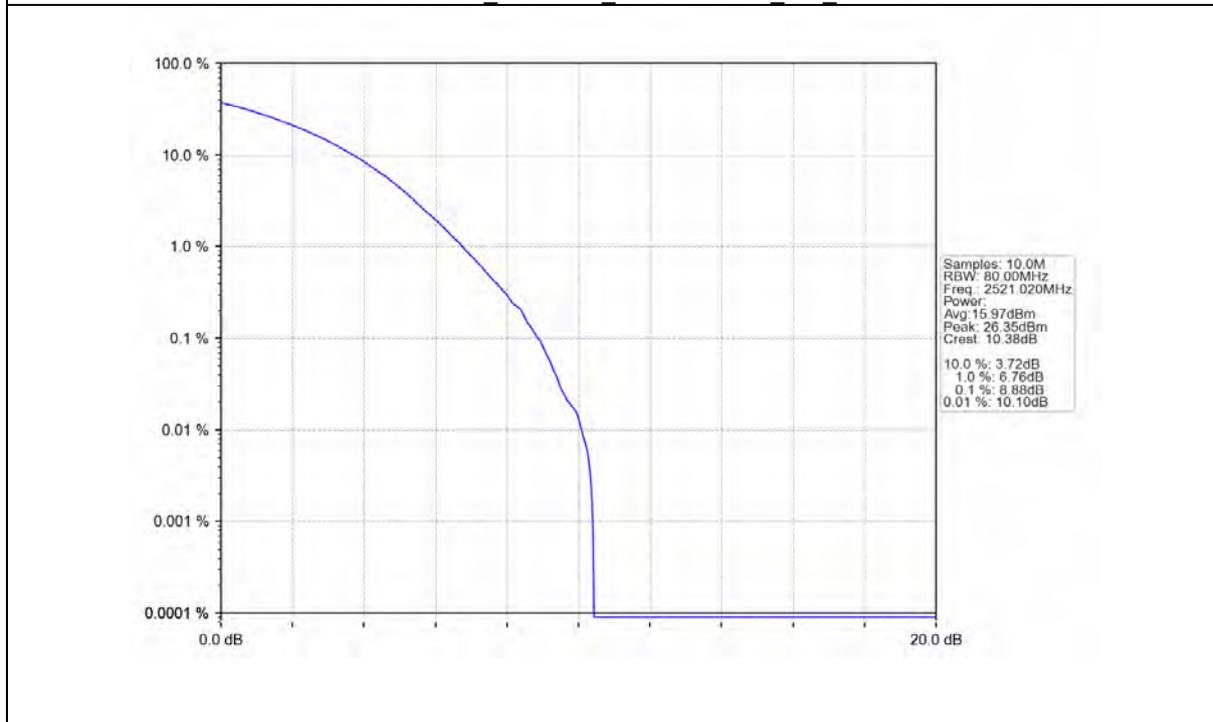
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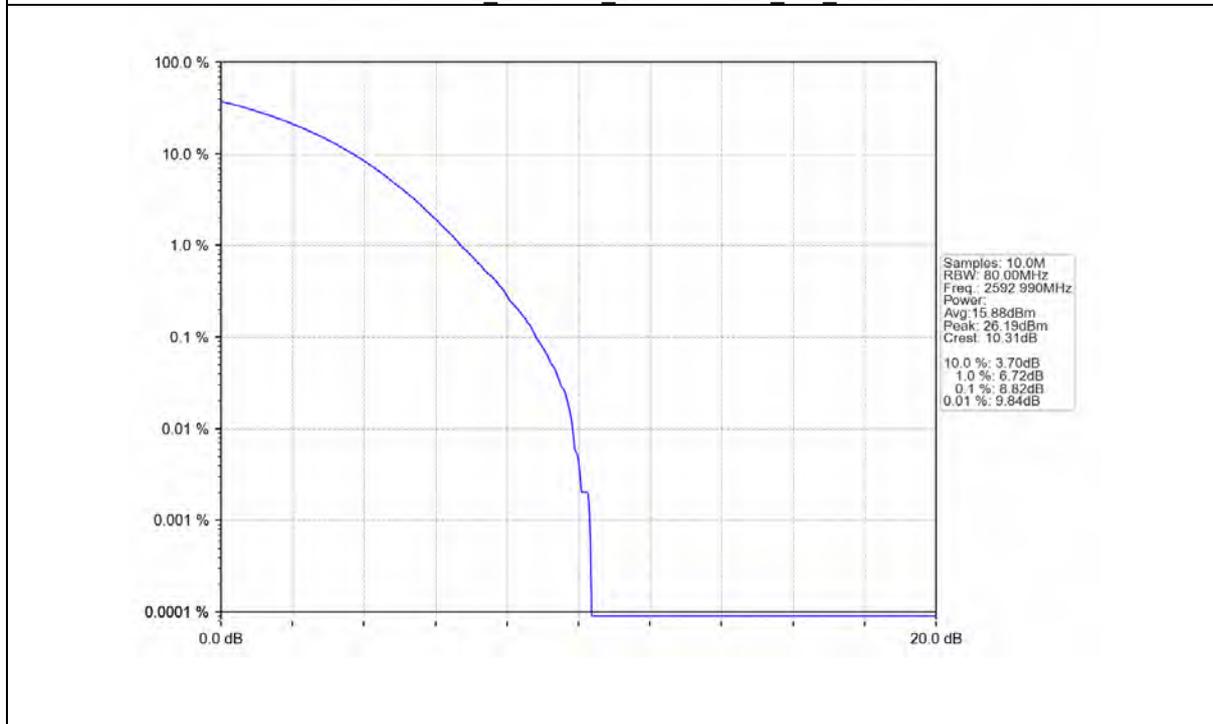
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 CC2:2664.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:50MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
CC2:2521.02MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:50MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
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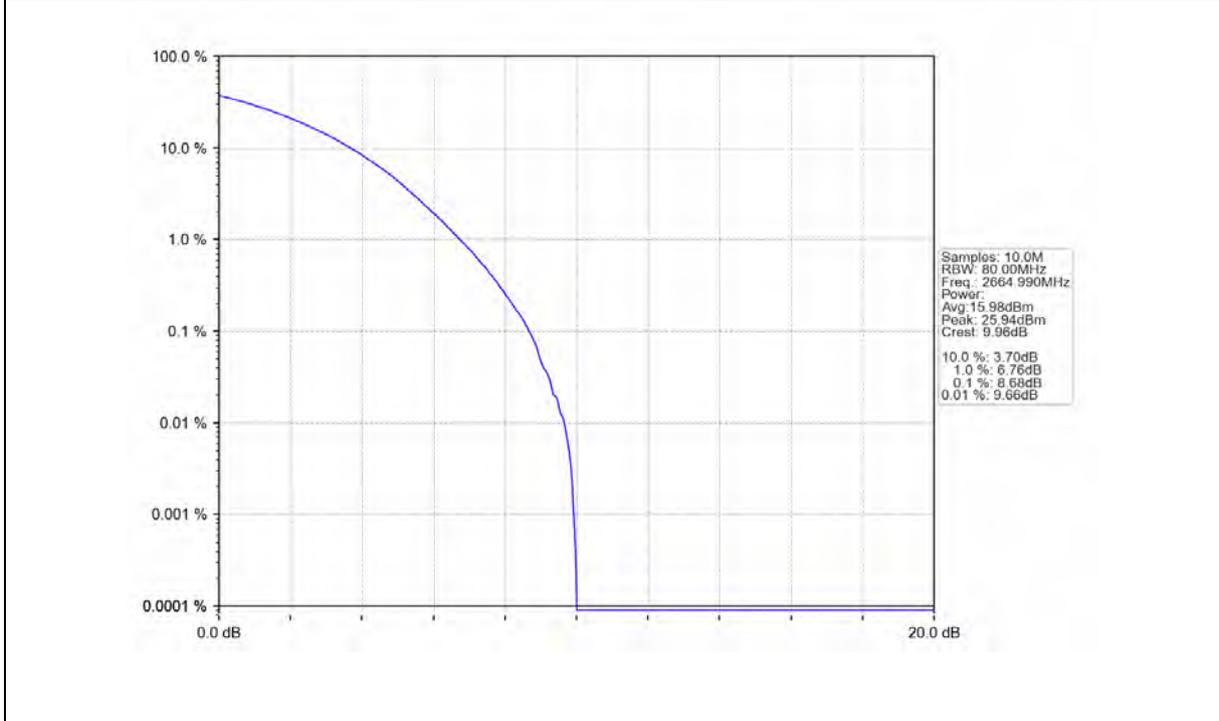




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VERITAS

Test Report No.: PSU-NQN2504150110RF05

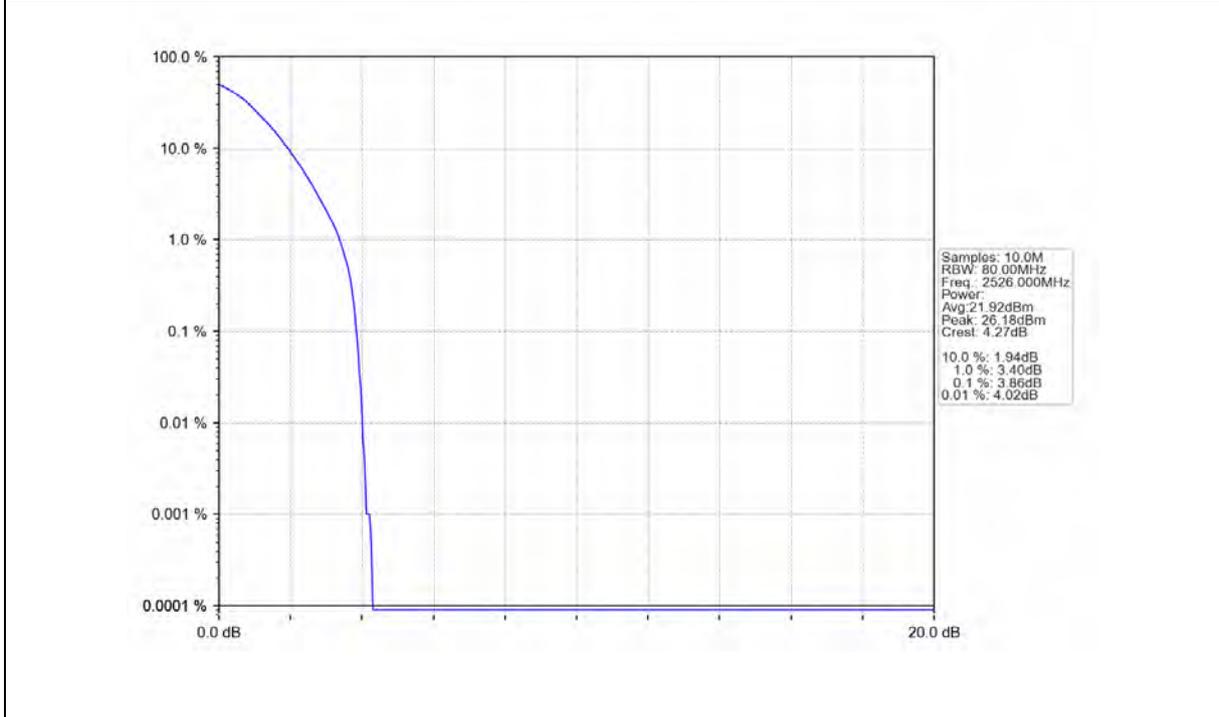
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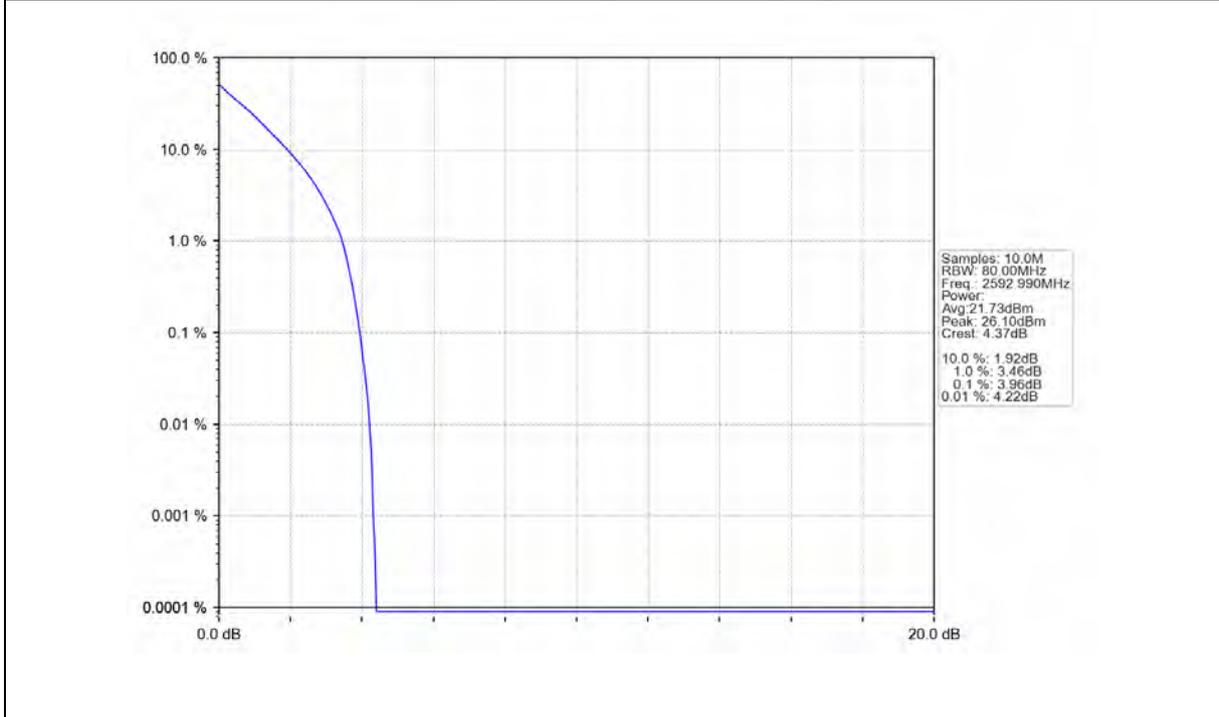


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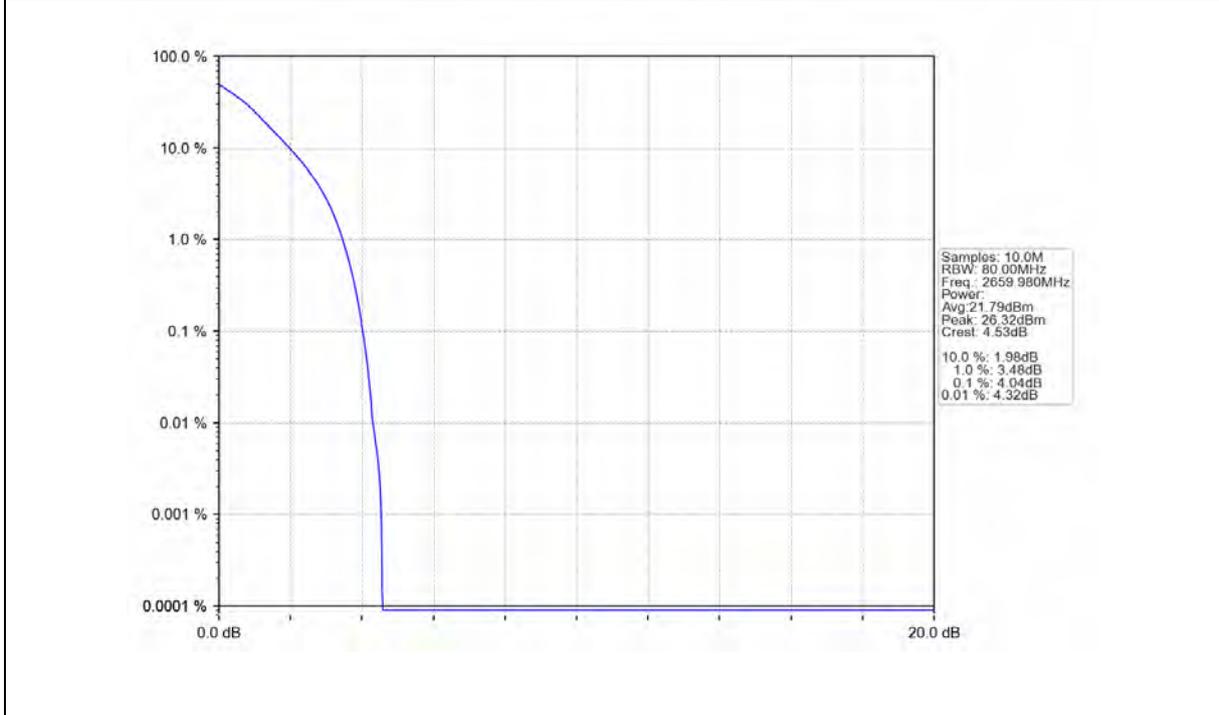
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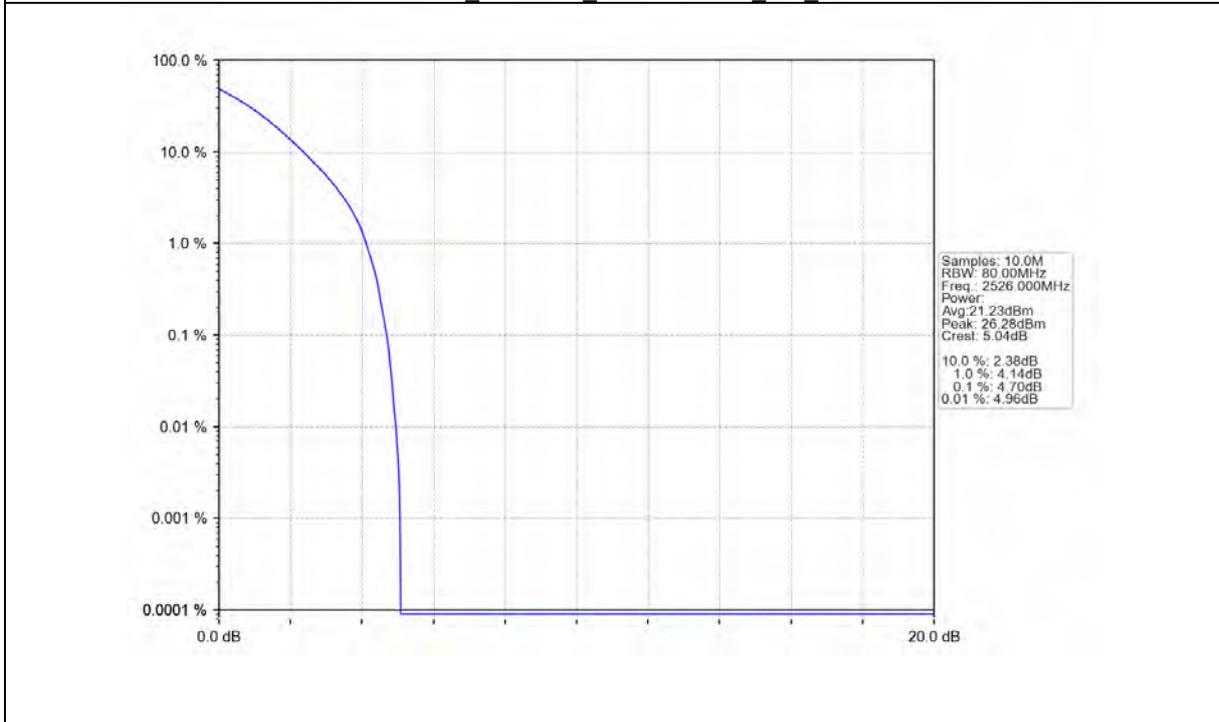
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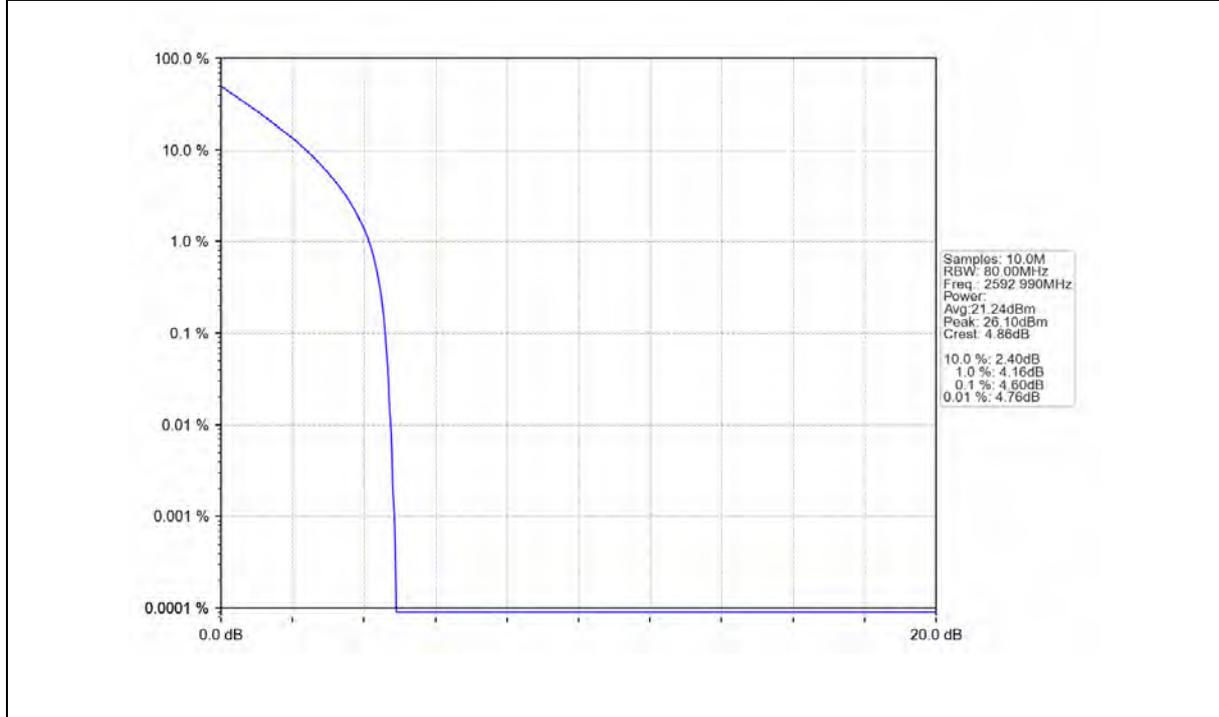
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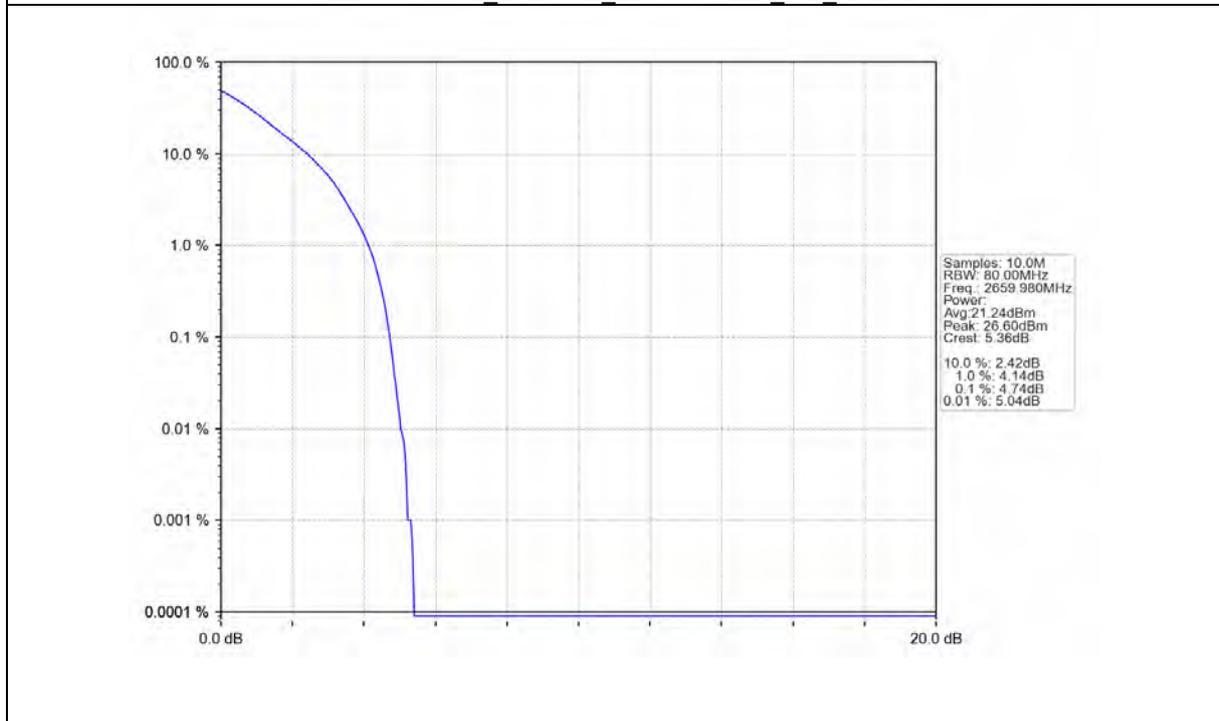
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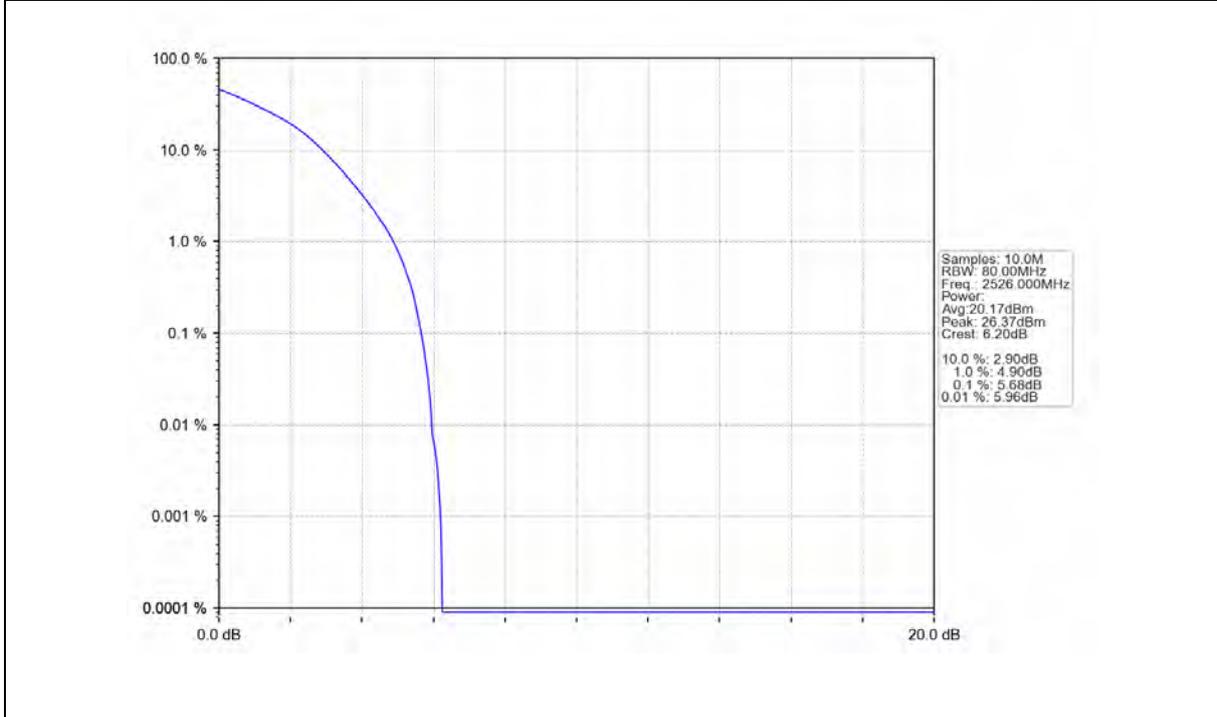
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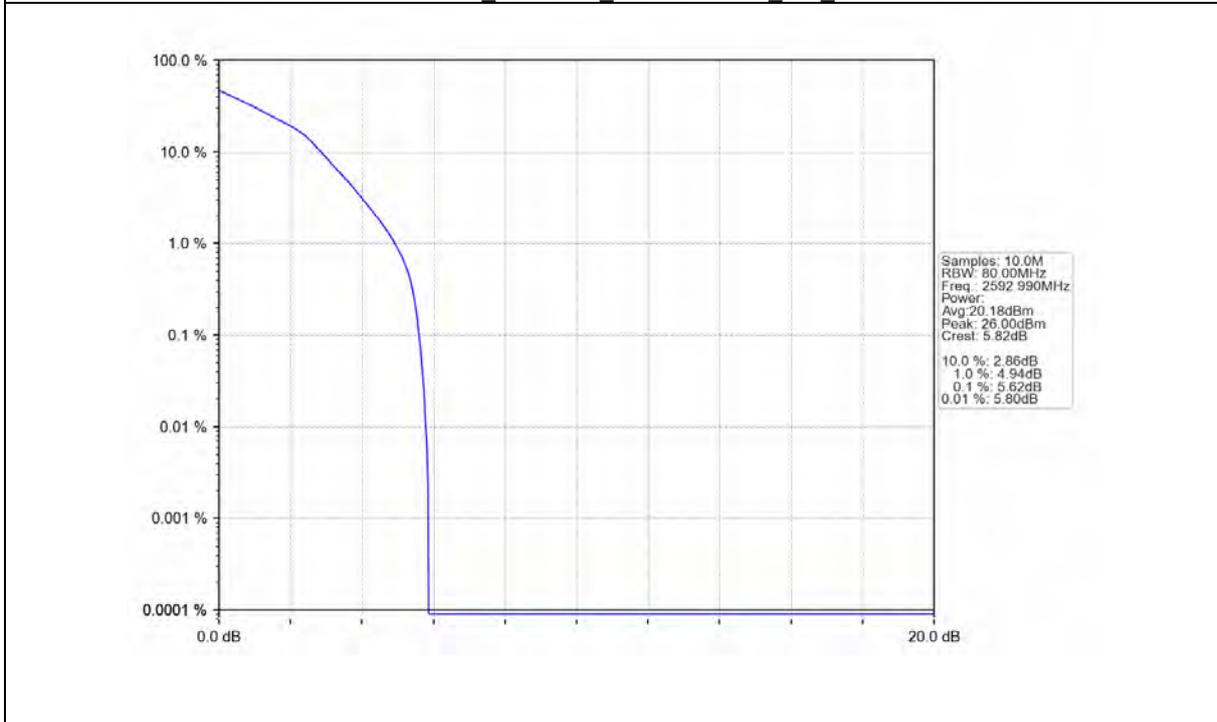
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CC2:2659.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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CC2:2526MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:60MHz_LTE: QPSK NR: DFT-s-OFDM 16 QAM_CC1:1745
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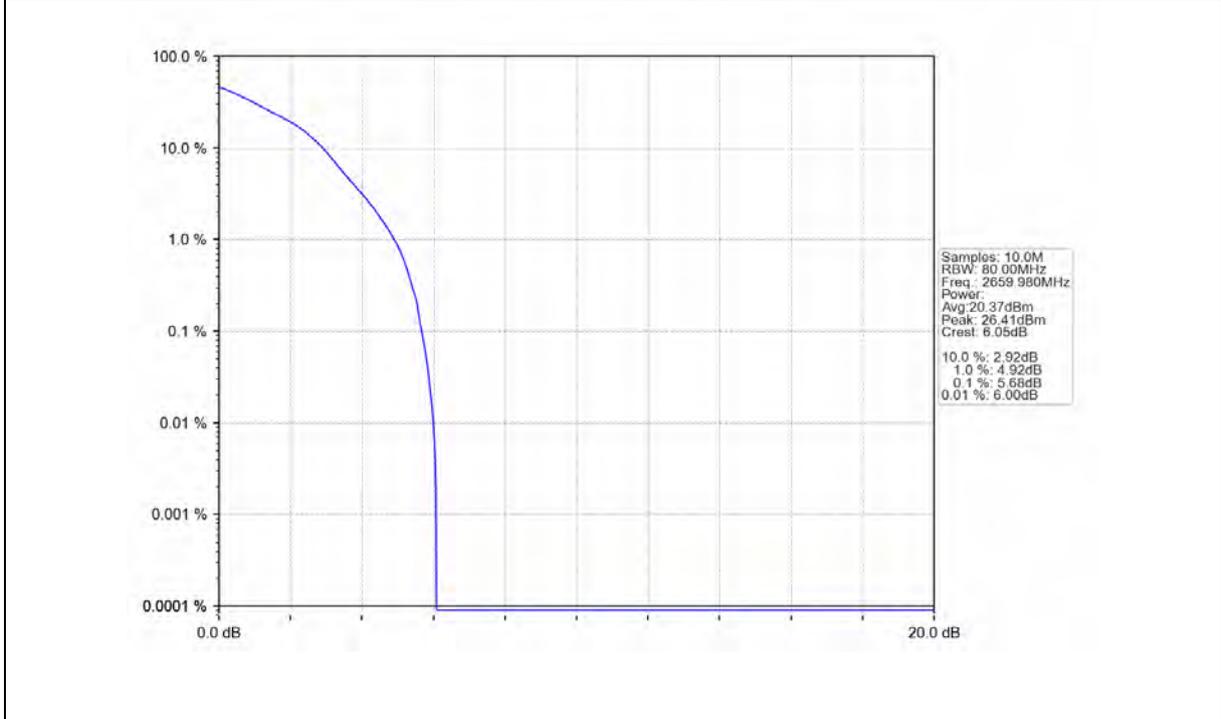




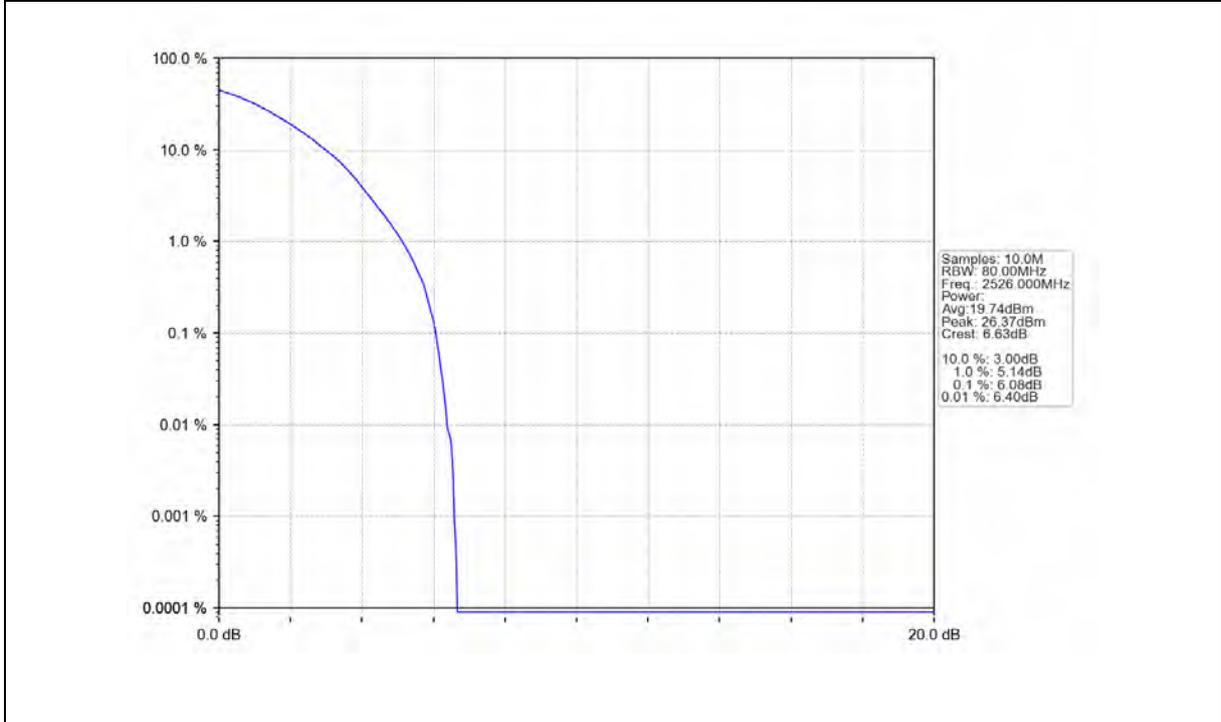
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

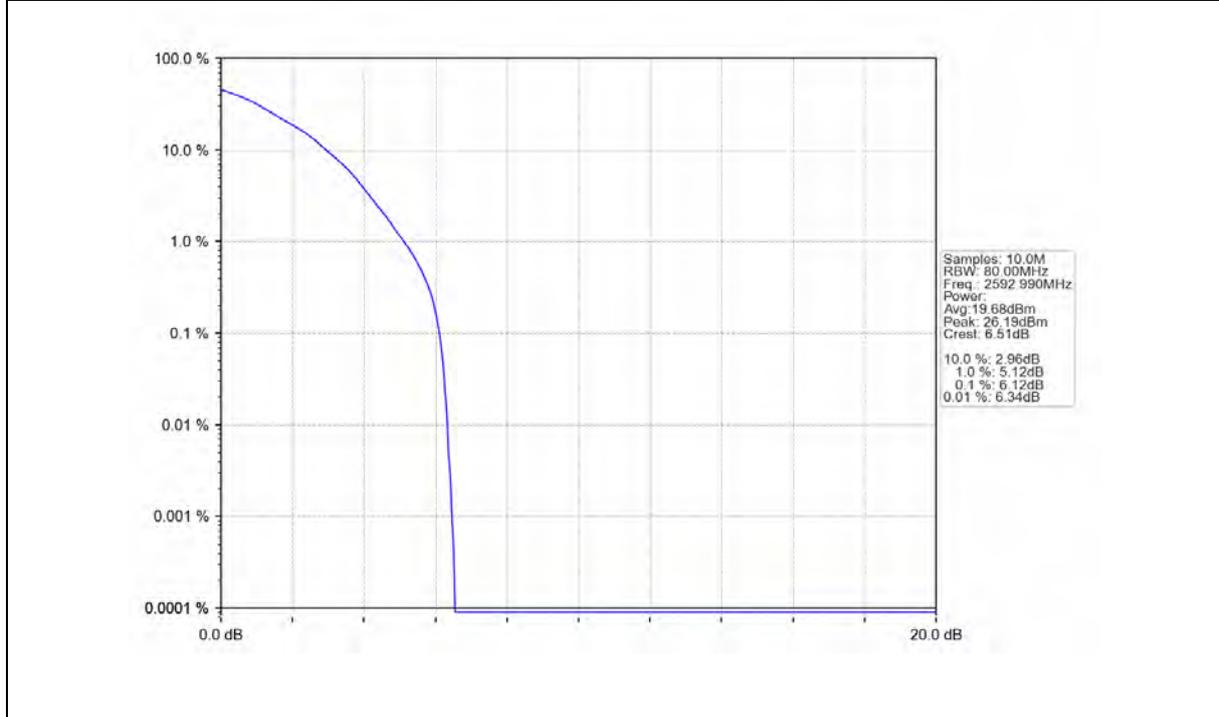
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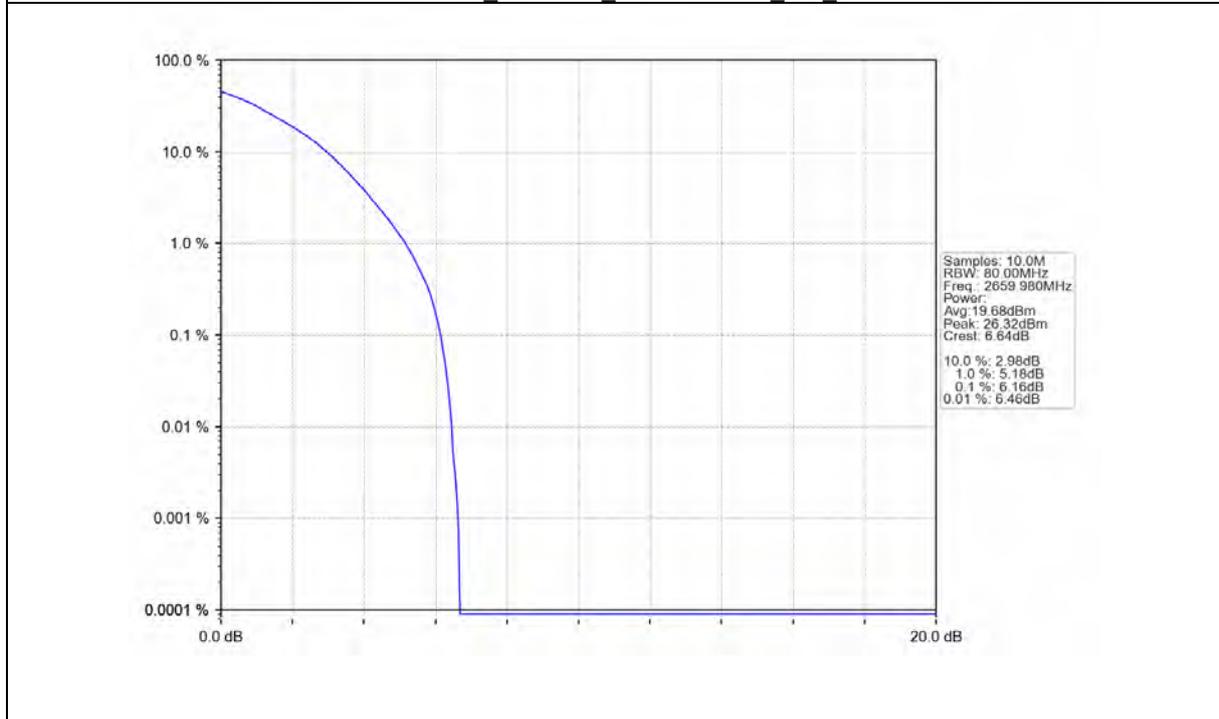
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CC2:2526MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:60MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer Full AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:60MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
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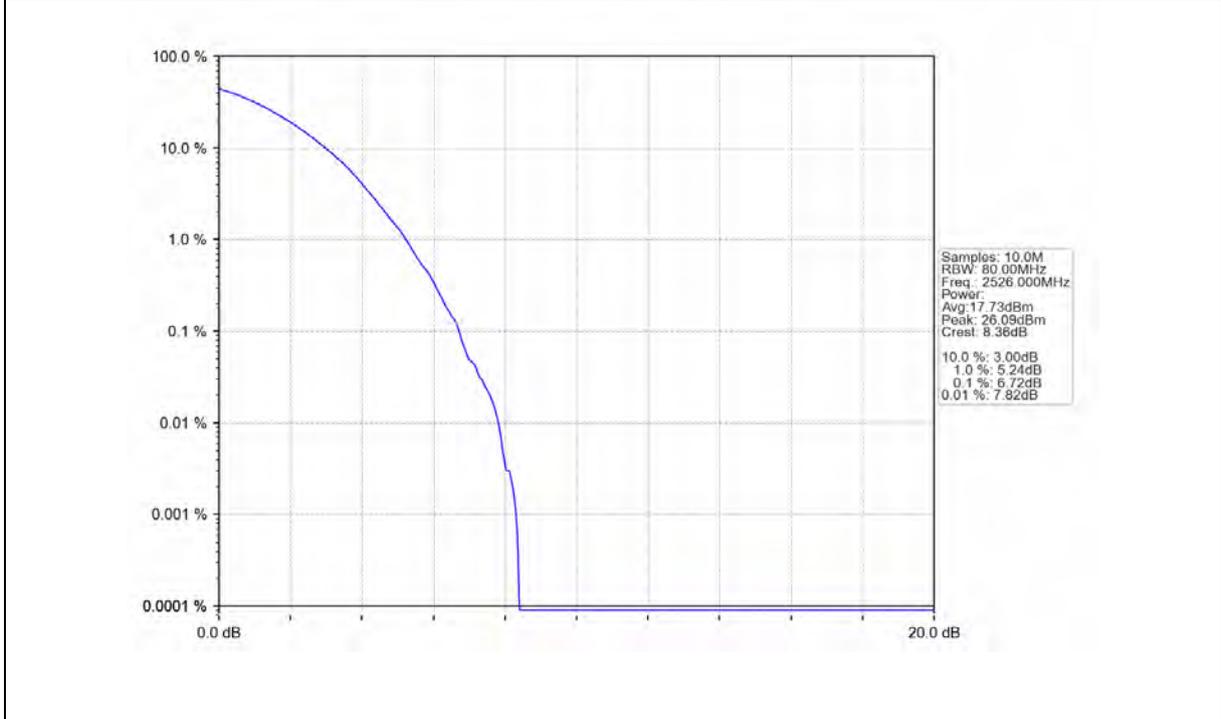




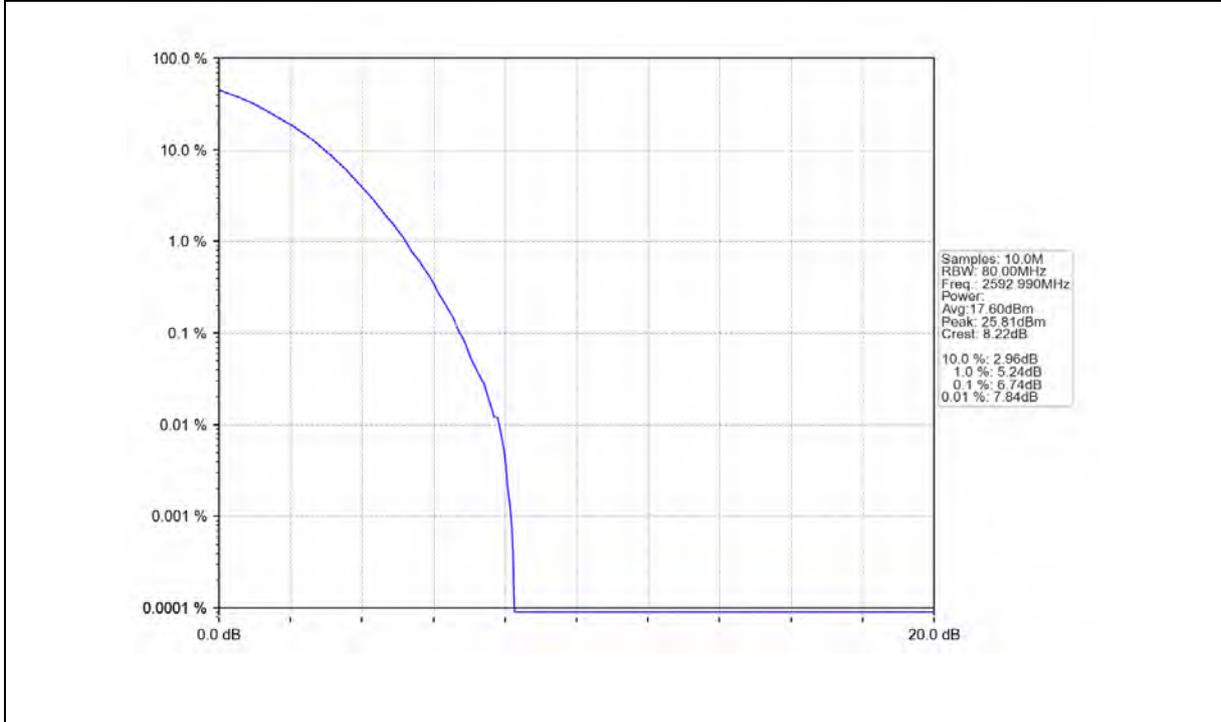
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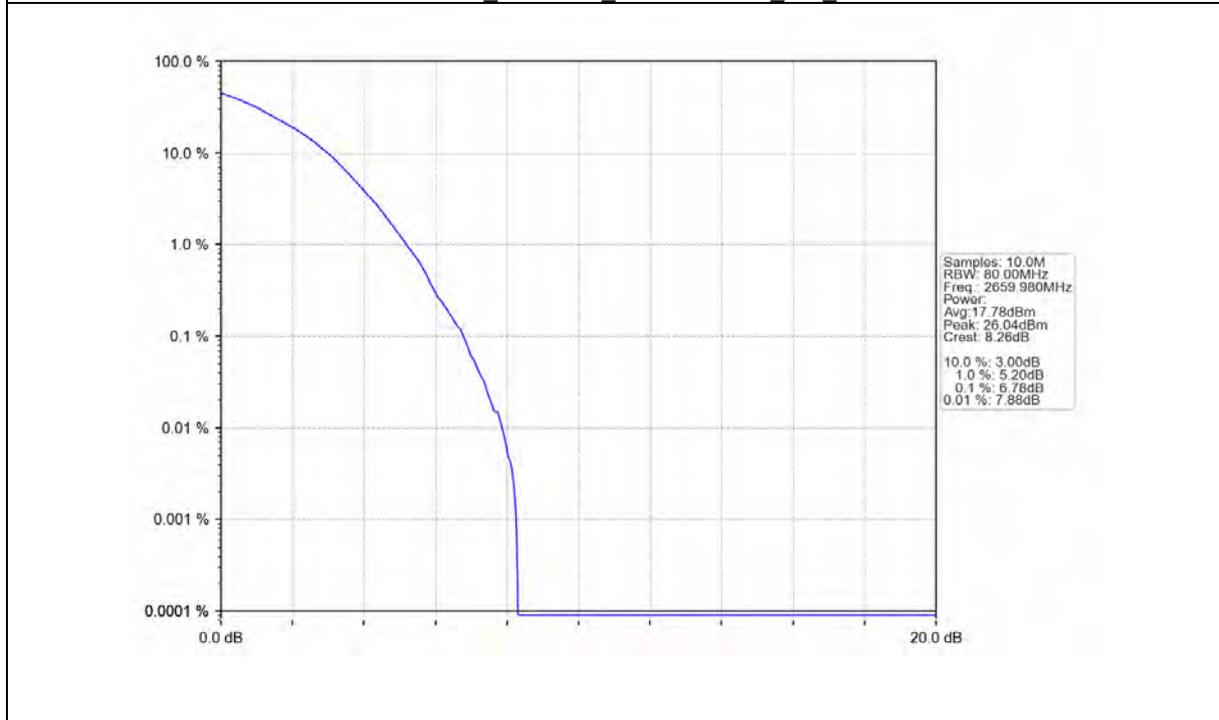
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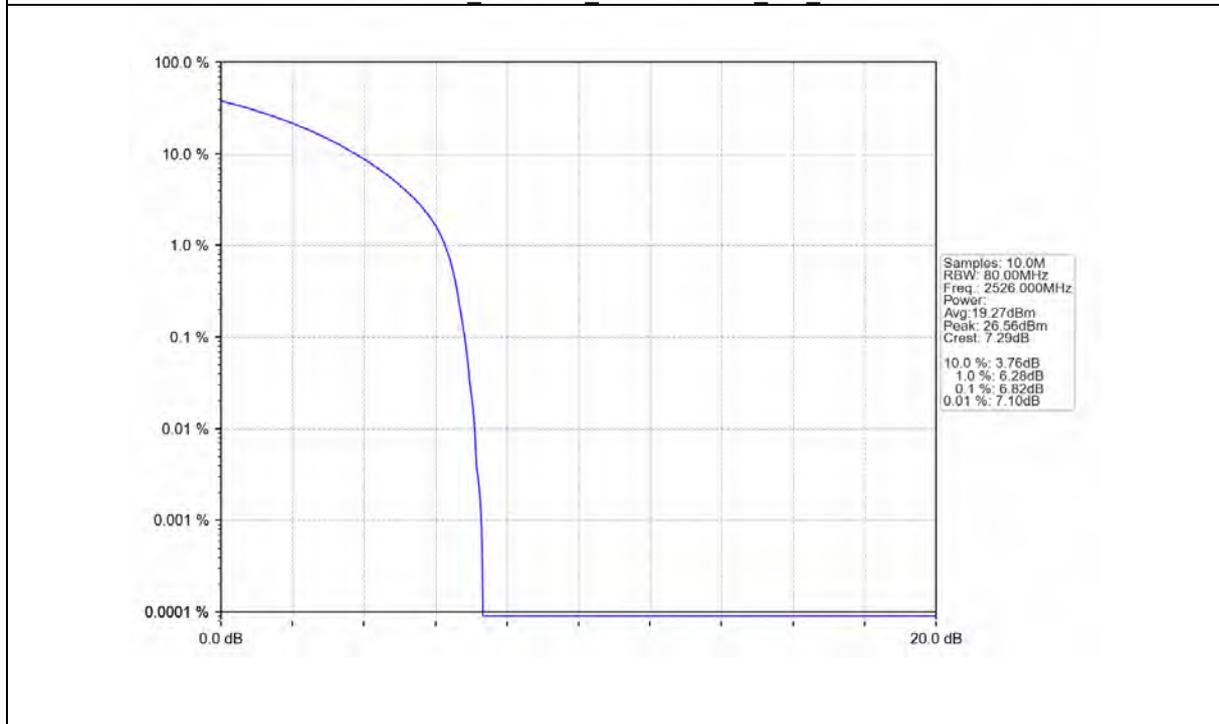
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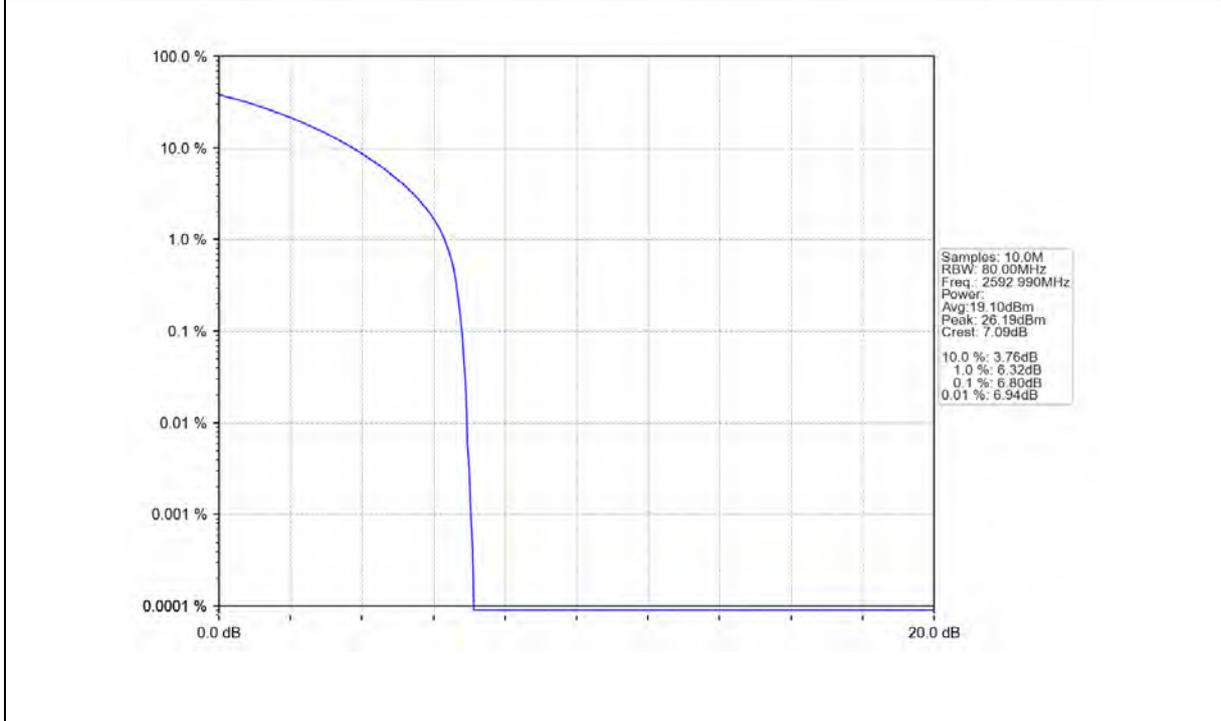


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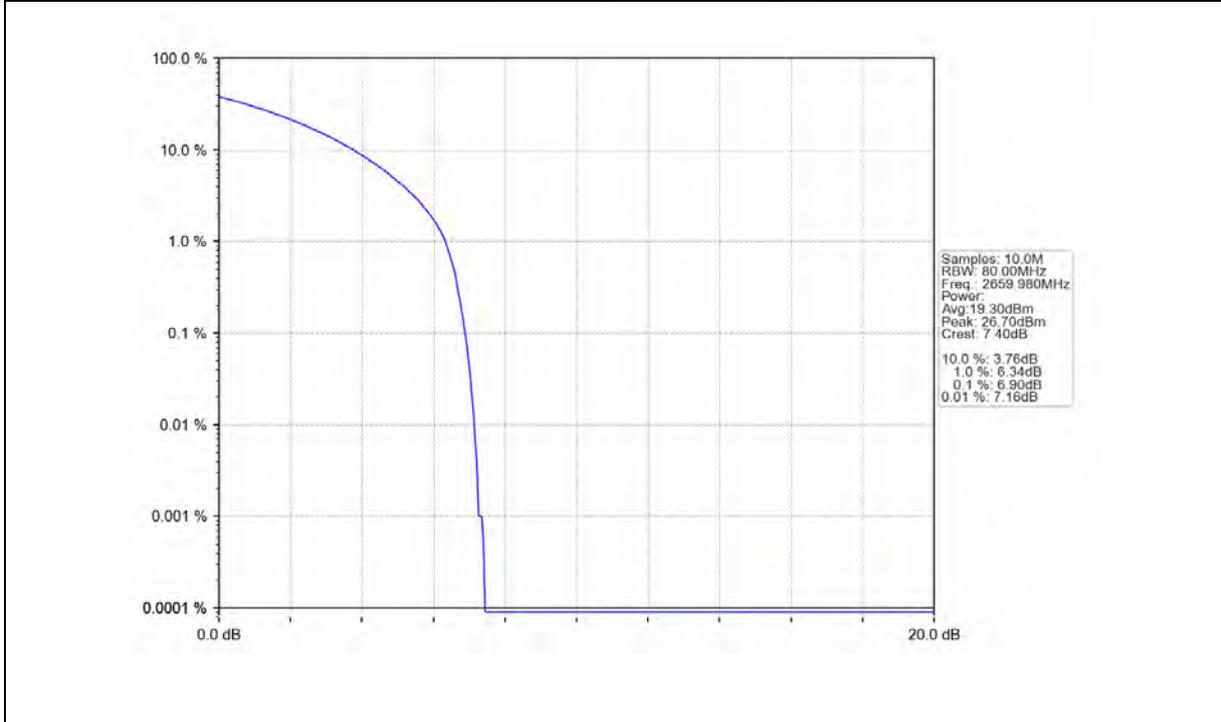




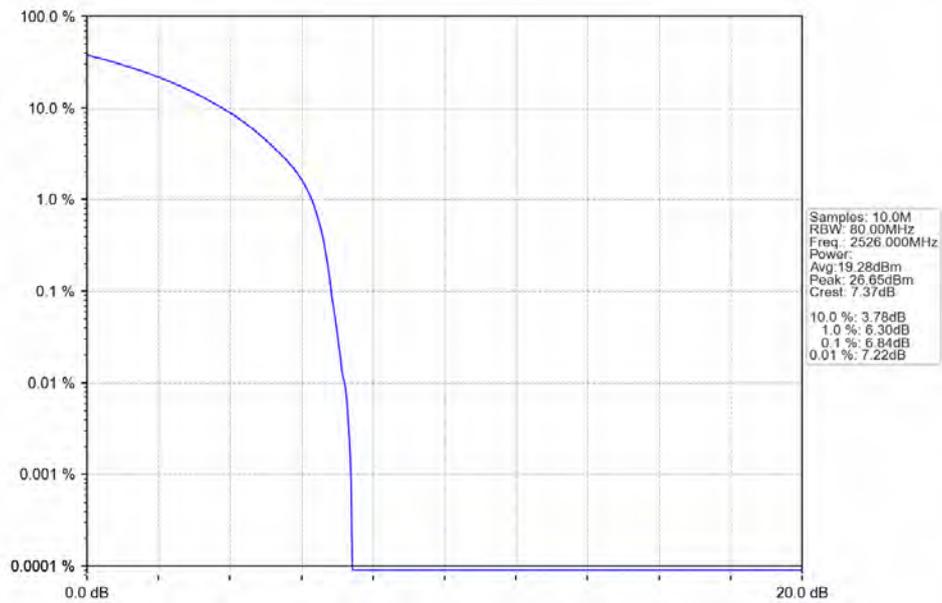
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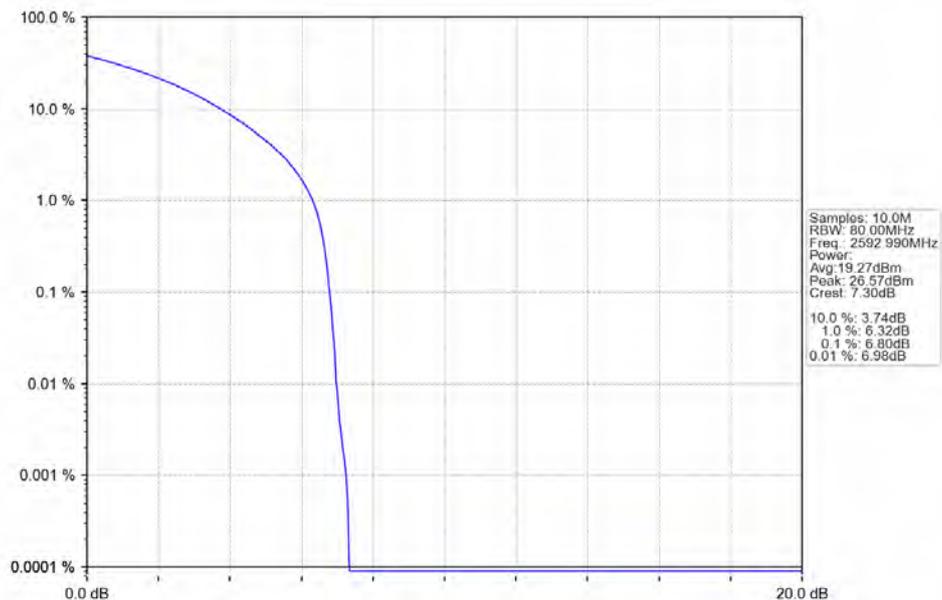
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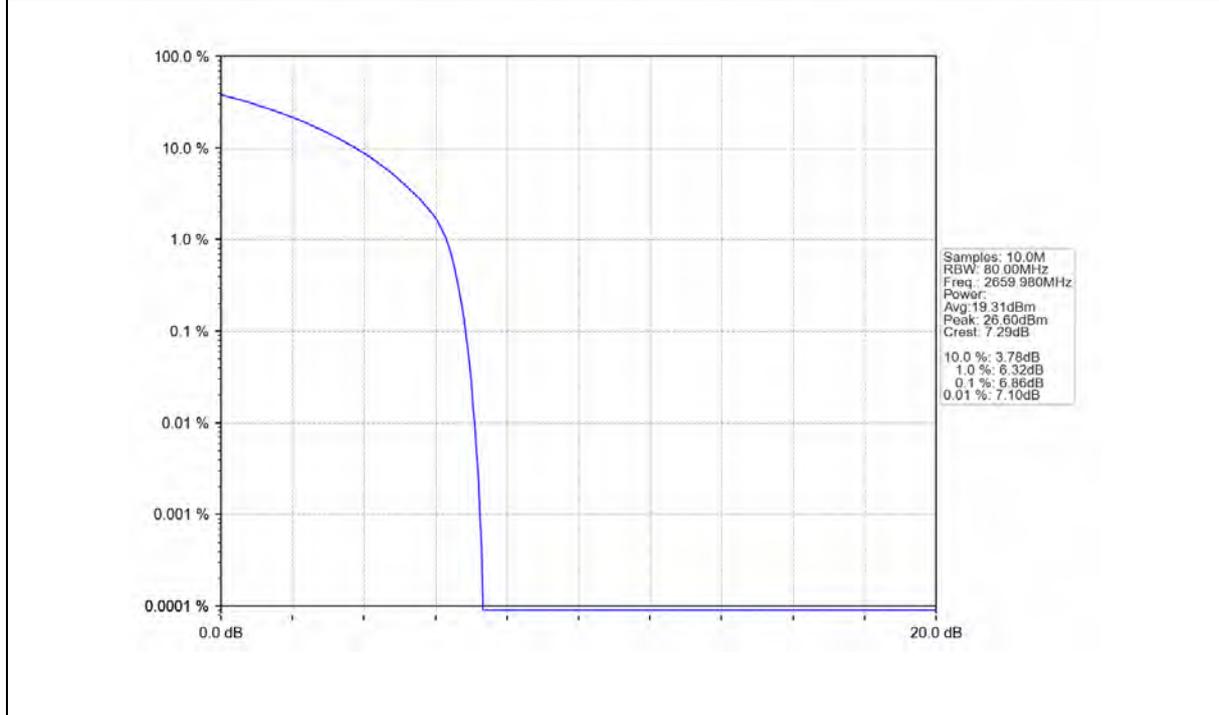
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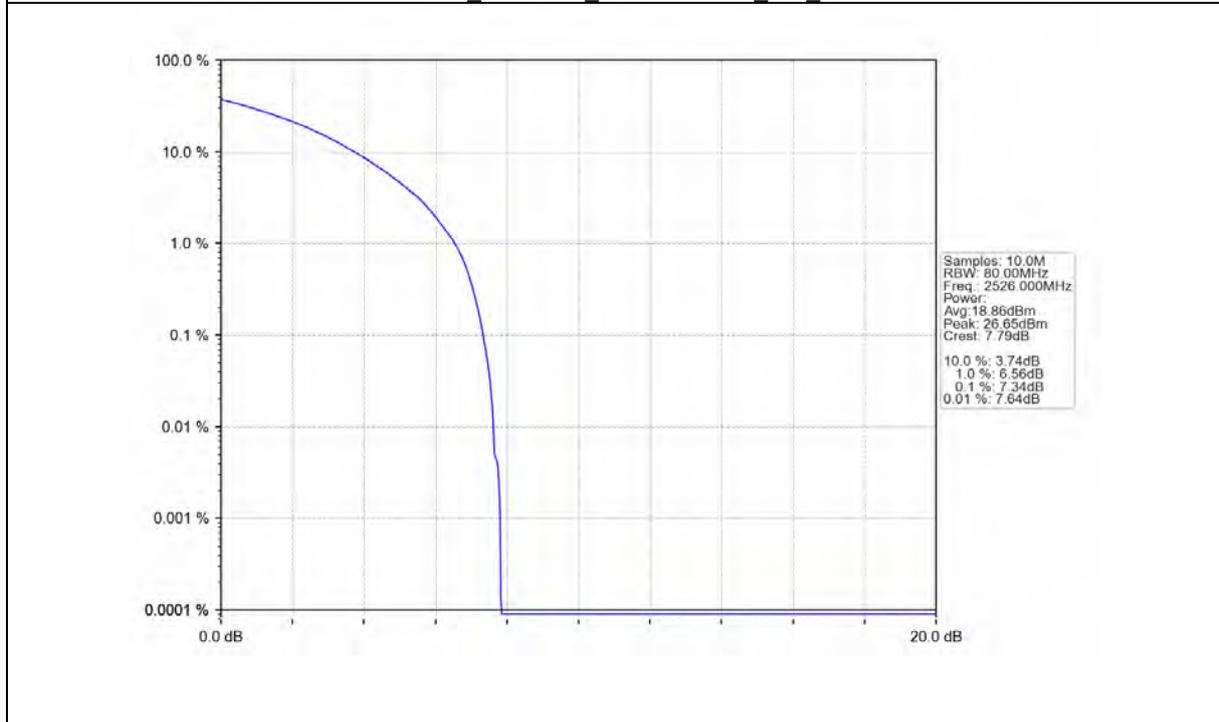
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CC2:2659.98MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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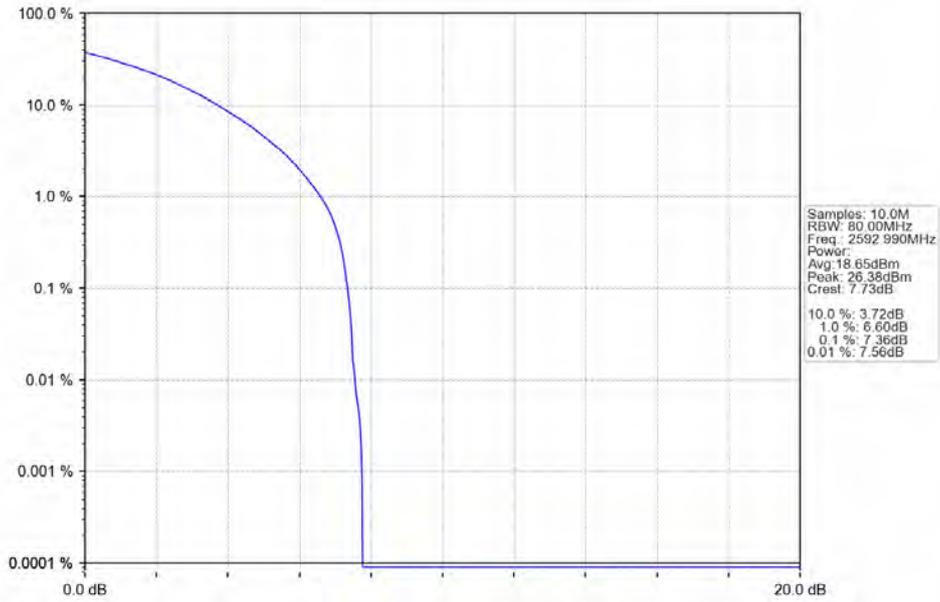




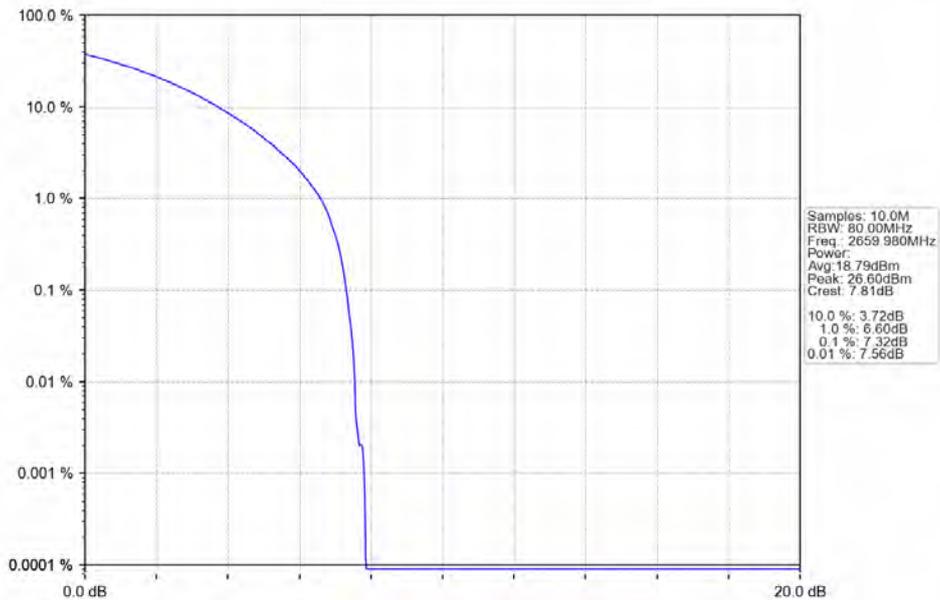
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Test Report No.: PSU-NQN2504150110RF05

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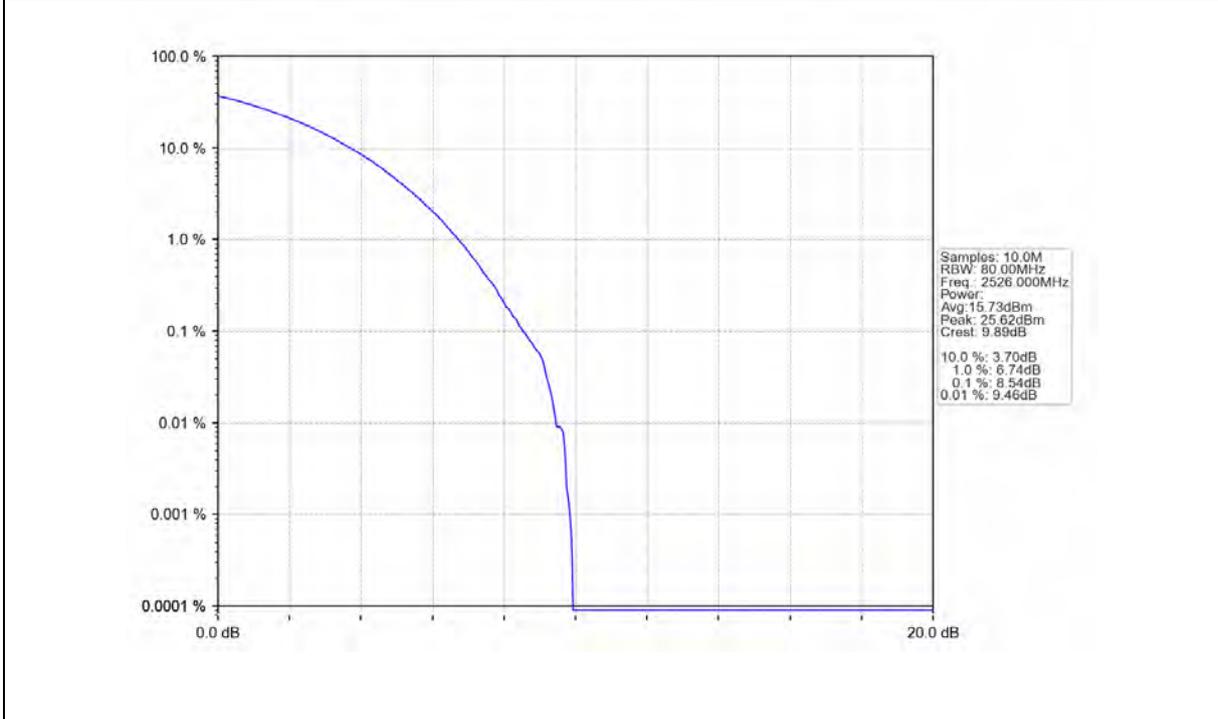




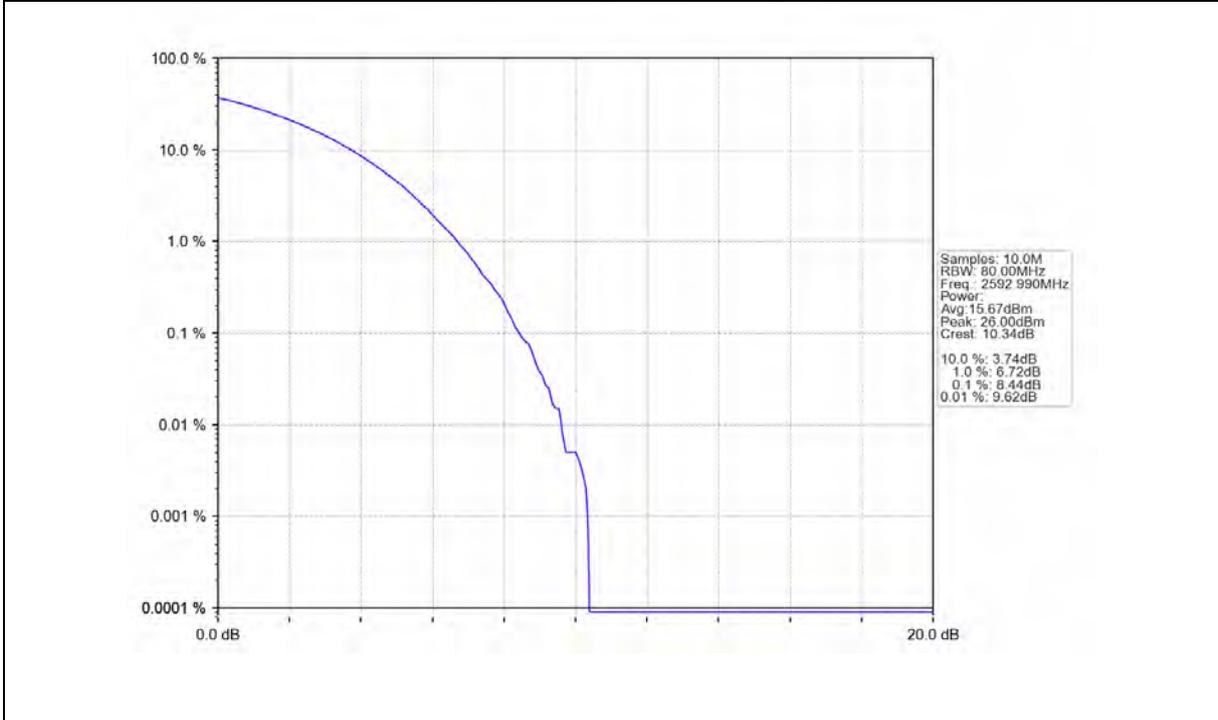
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:60MHz_LTE: QPSK NR: CP-OFDM 256 QAM_CC1:1745
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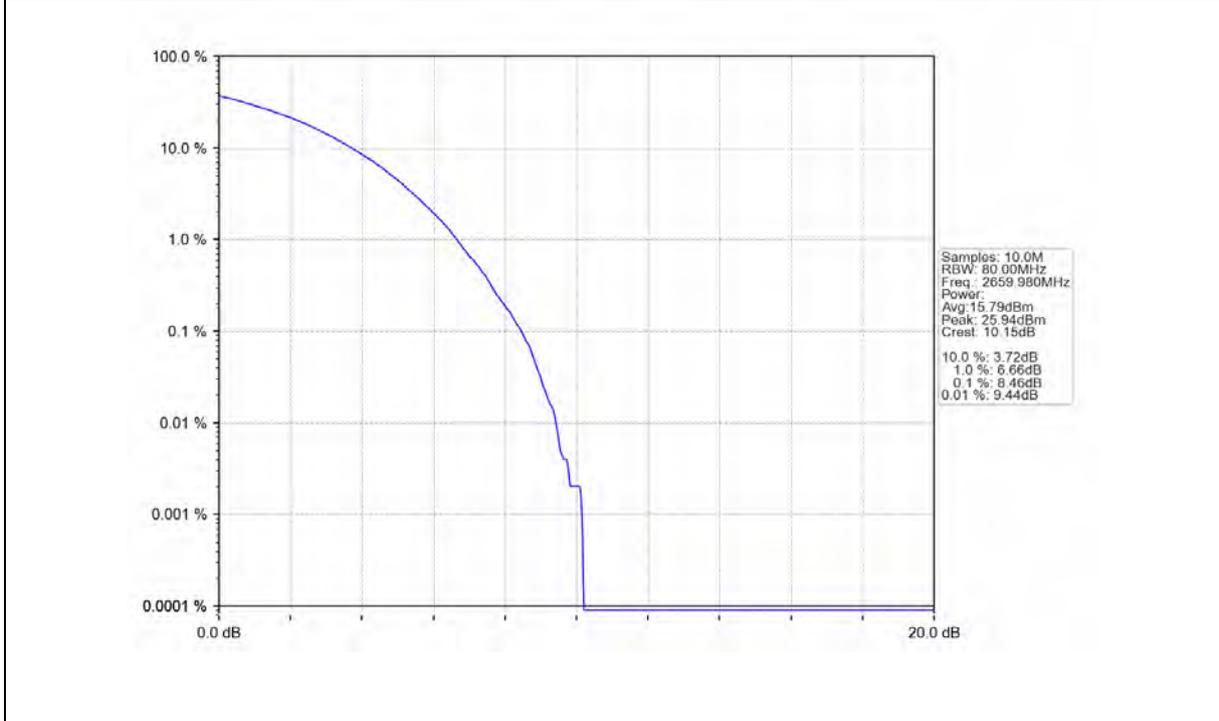




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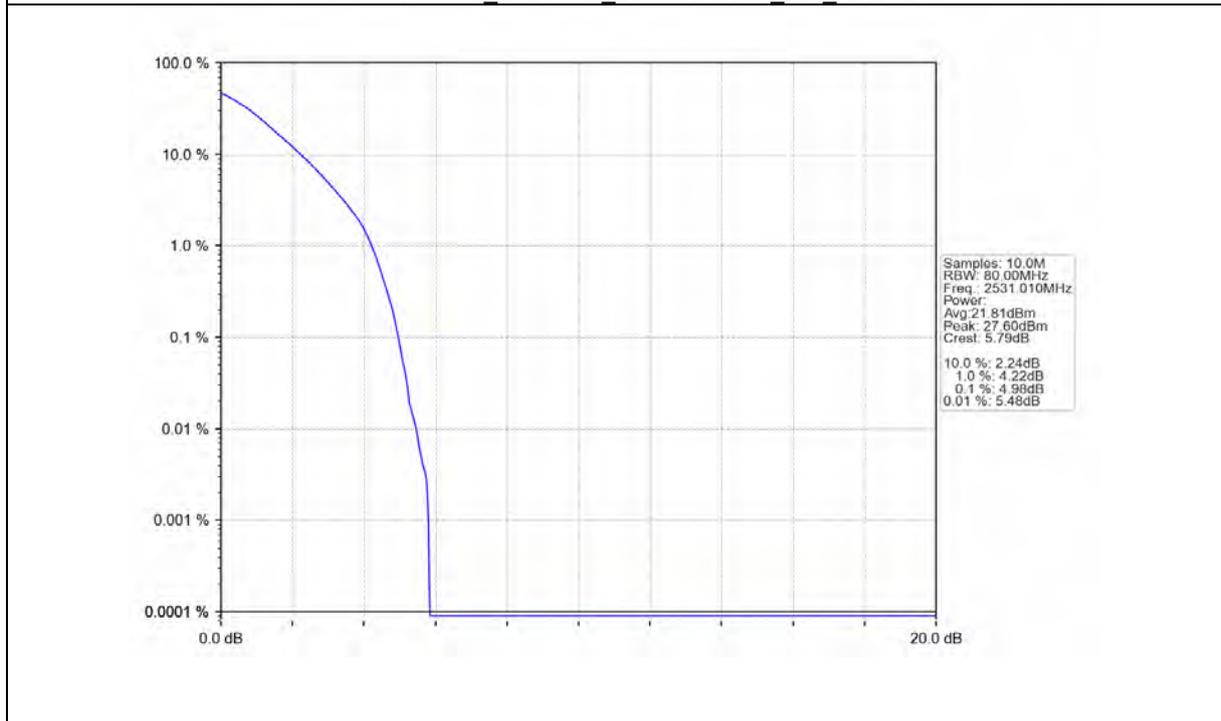
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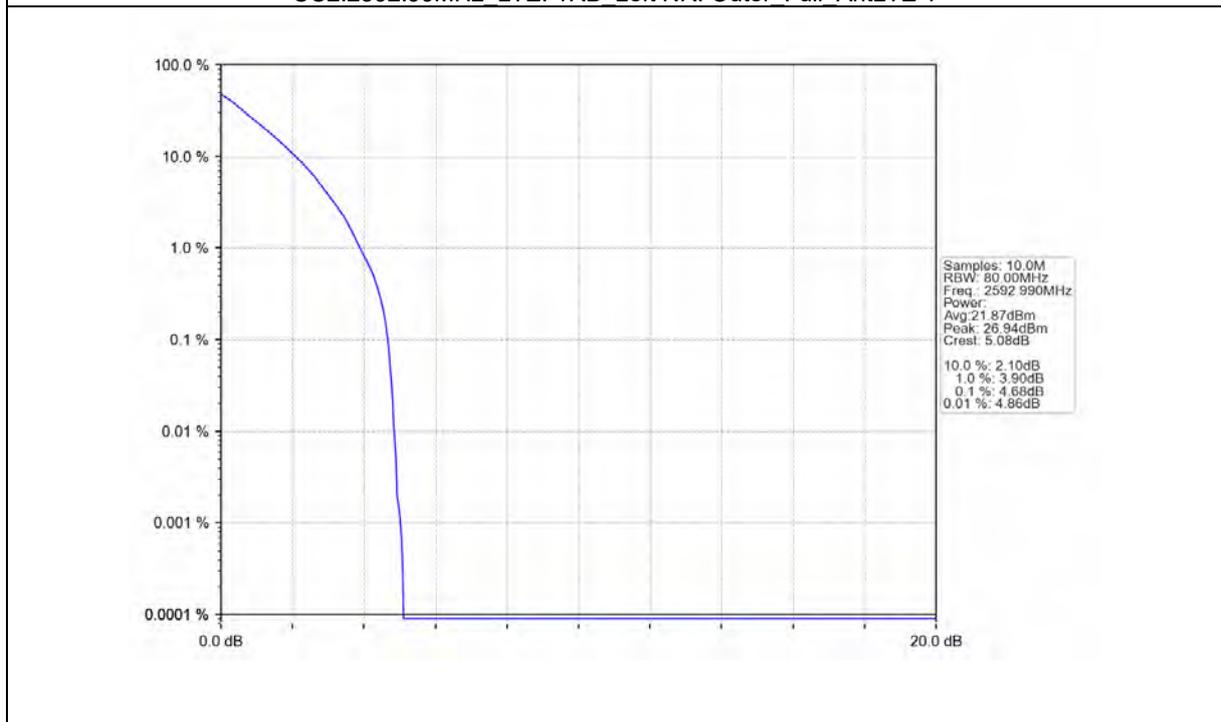


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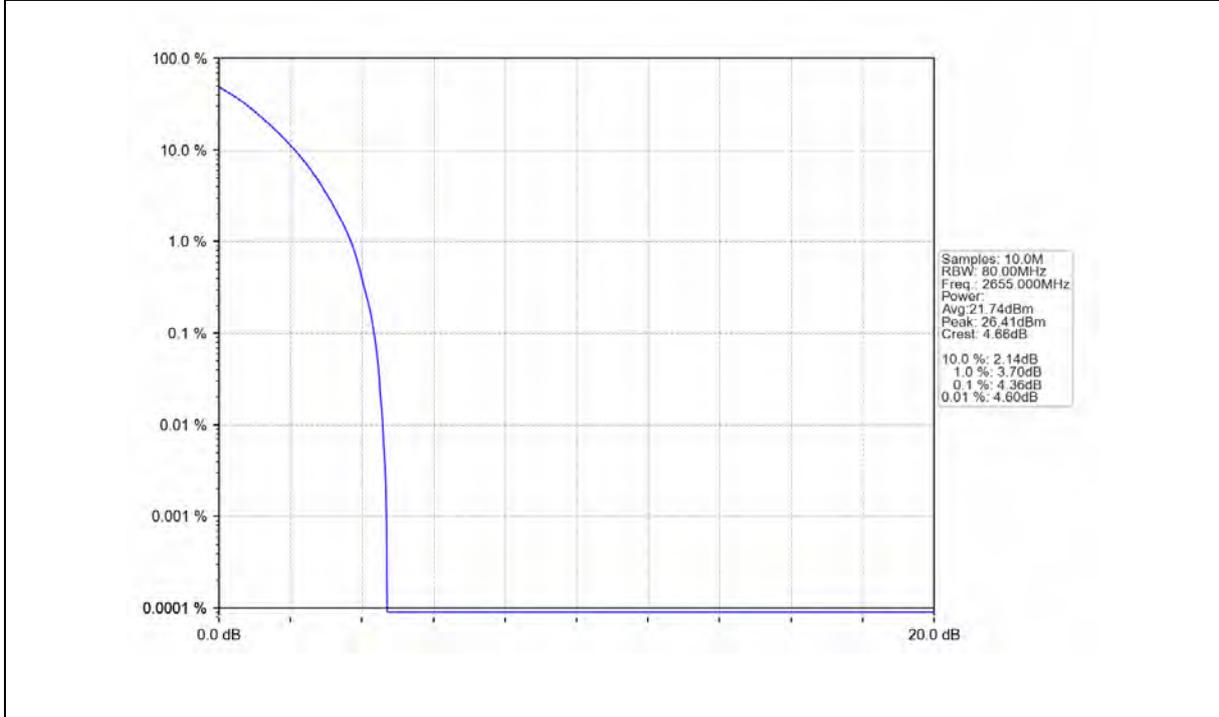
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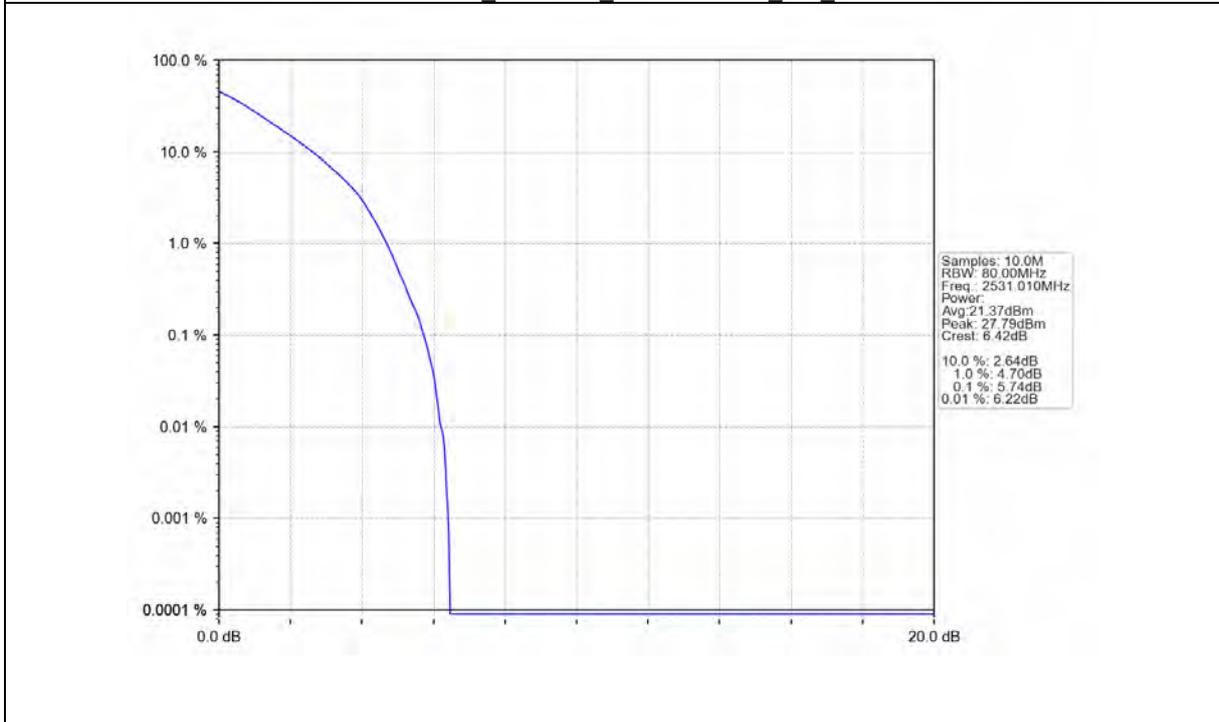
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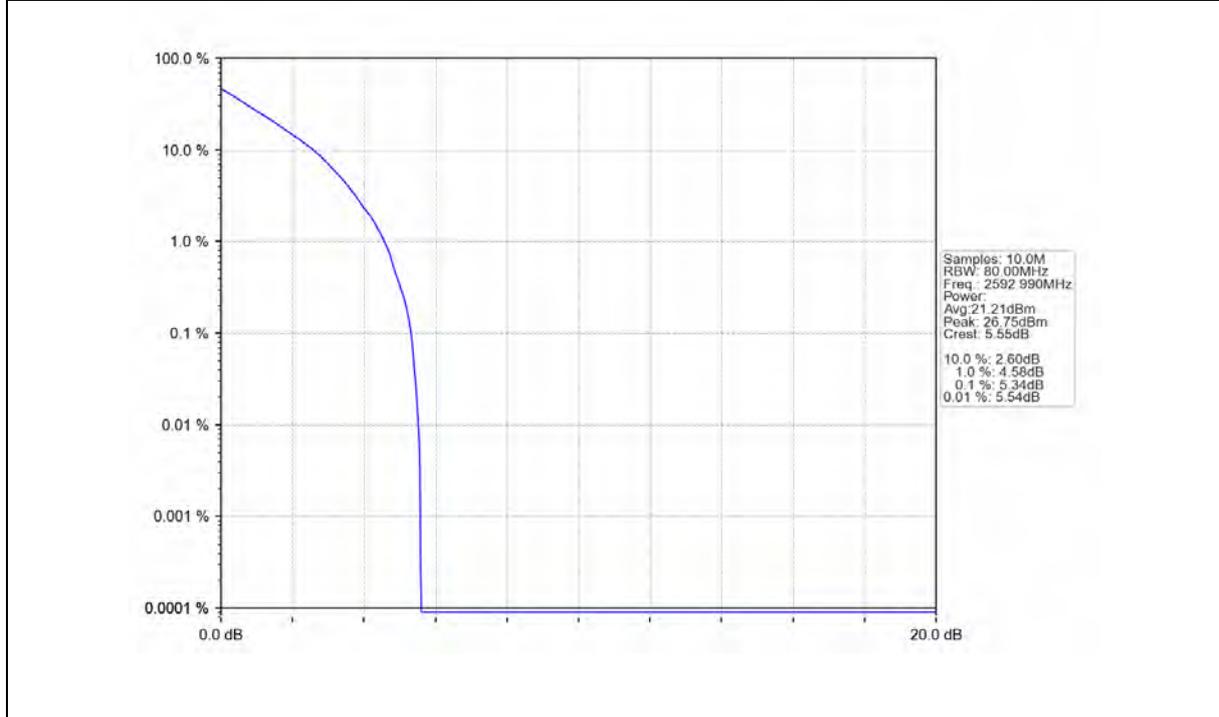
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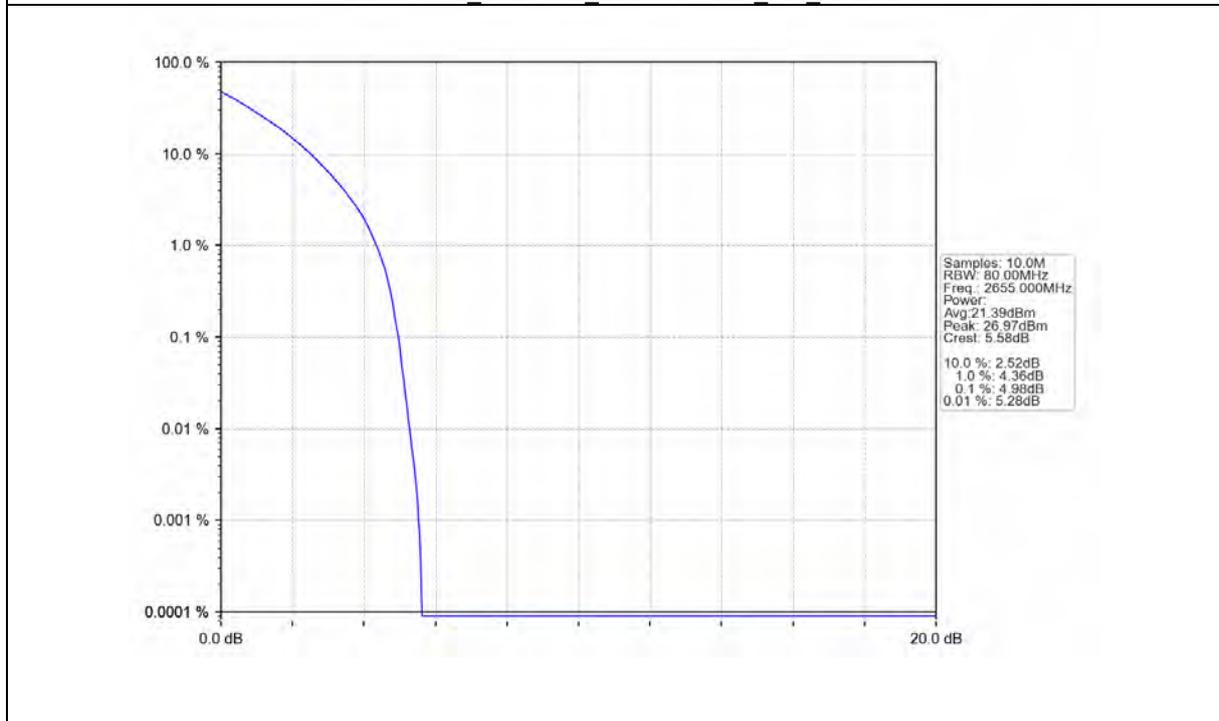
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:70MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:70MHz_LTE: QPSK NR: DFT-s-OFDM QPSK_CC1:1745
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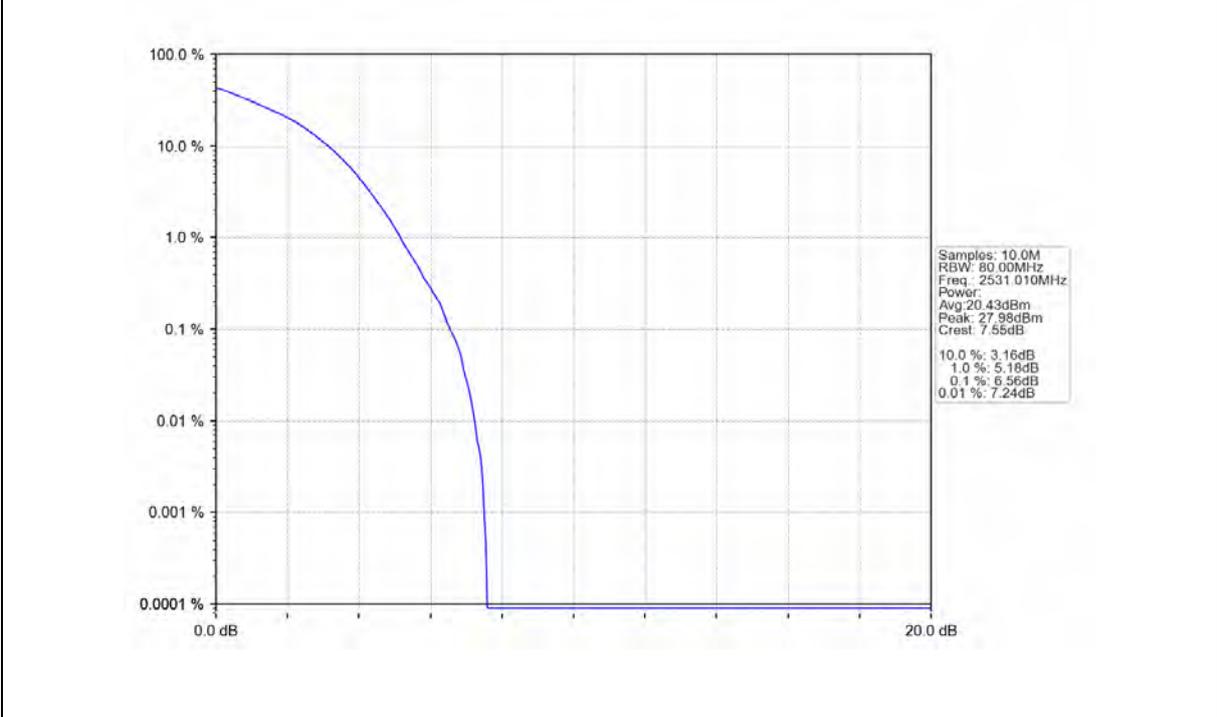




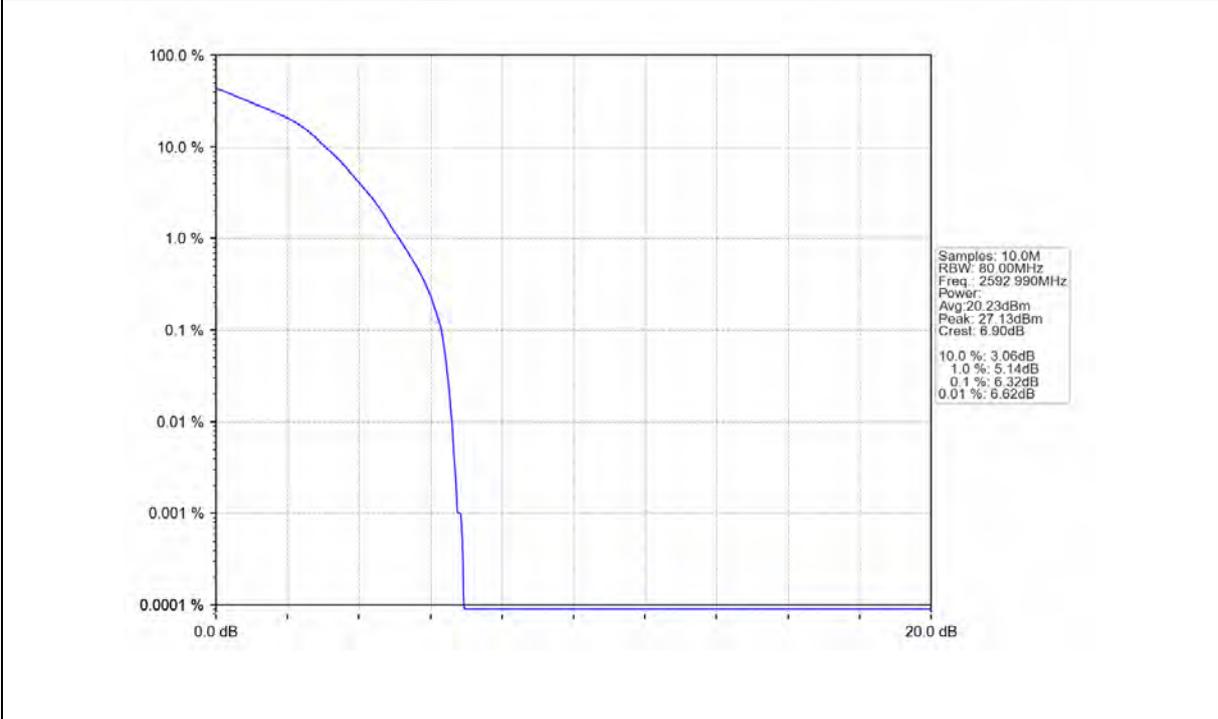
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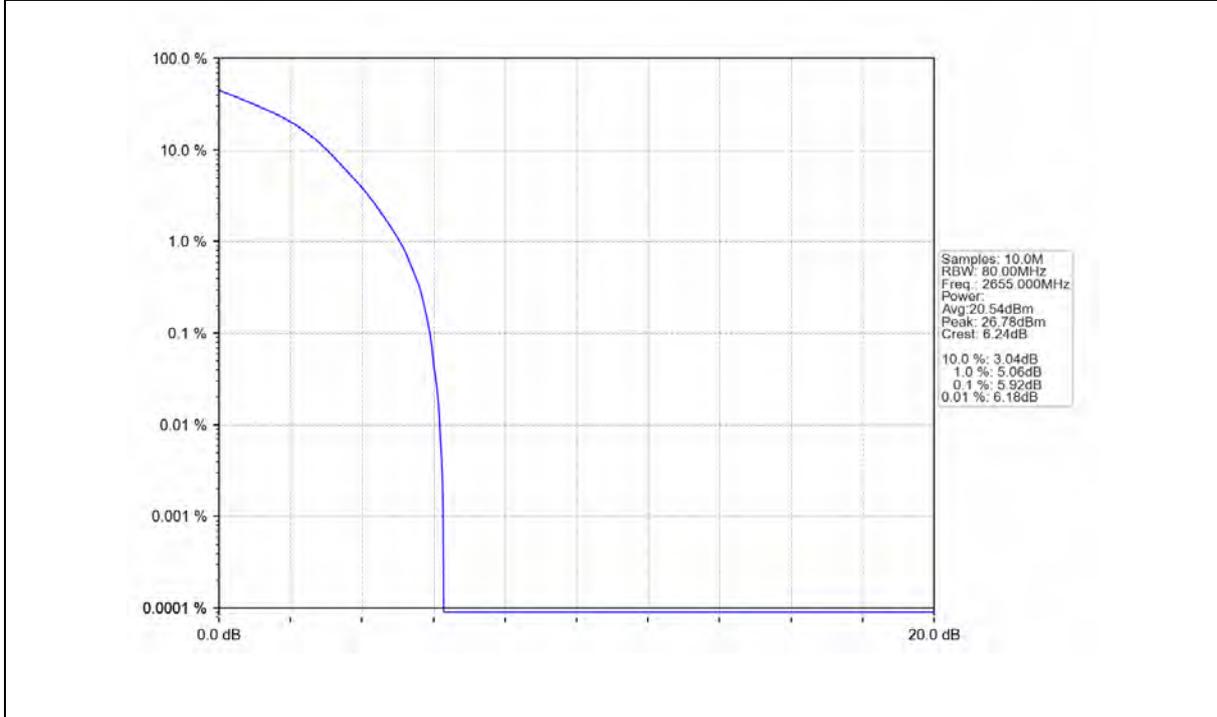
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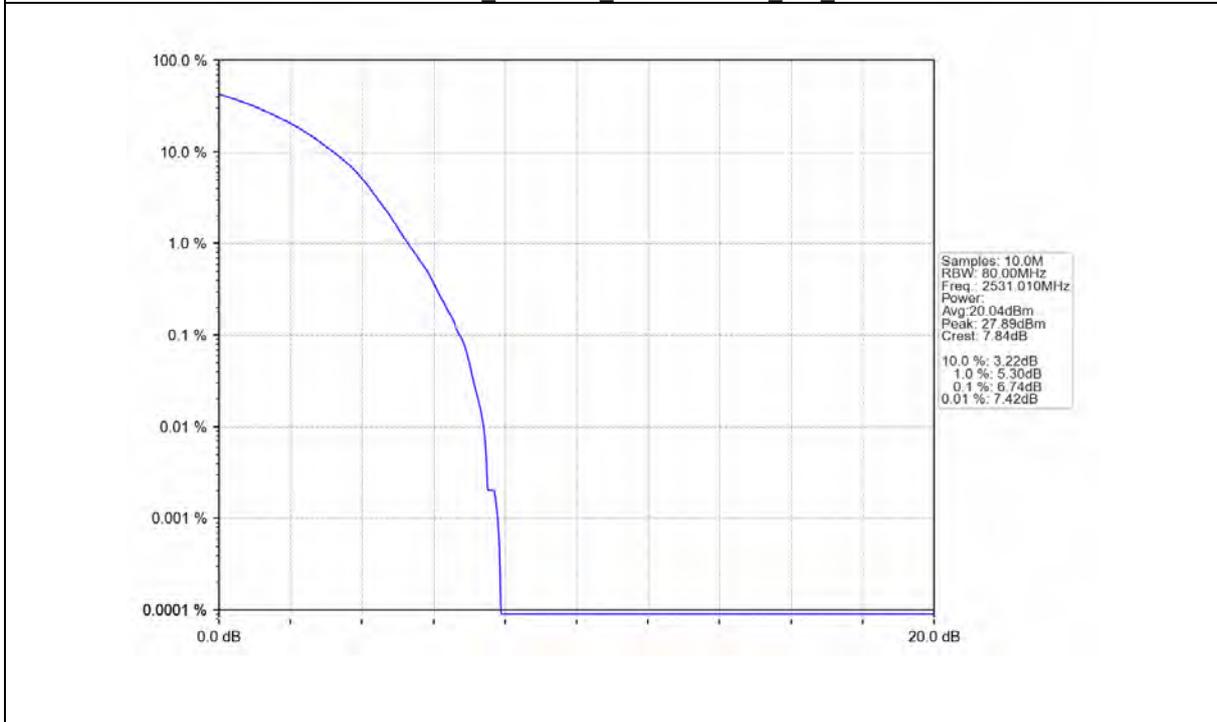
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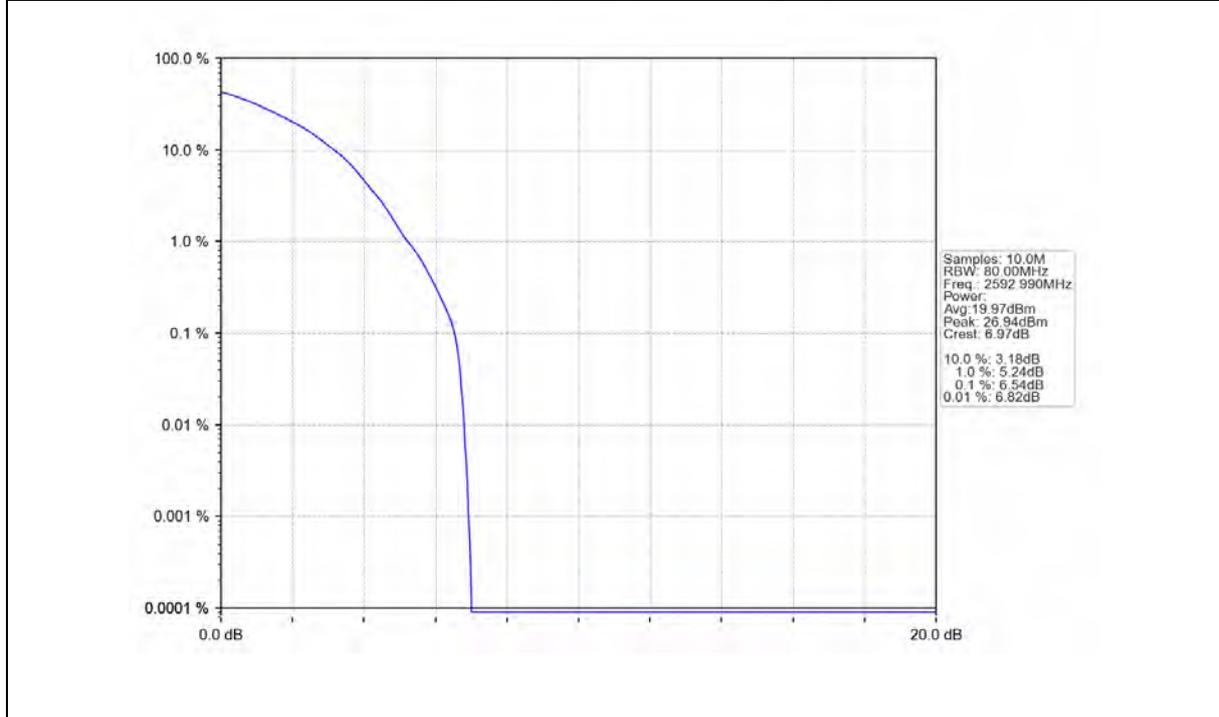
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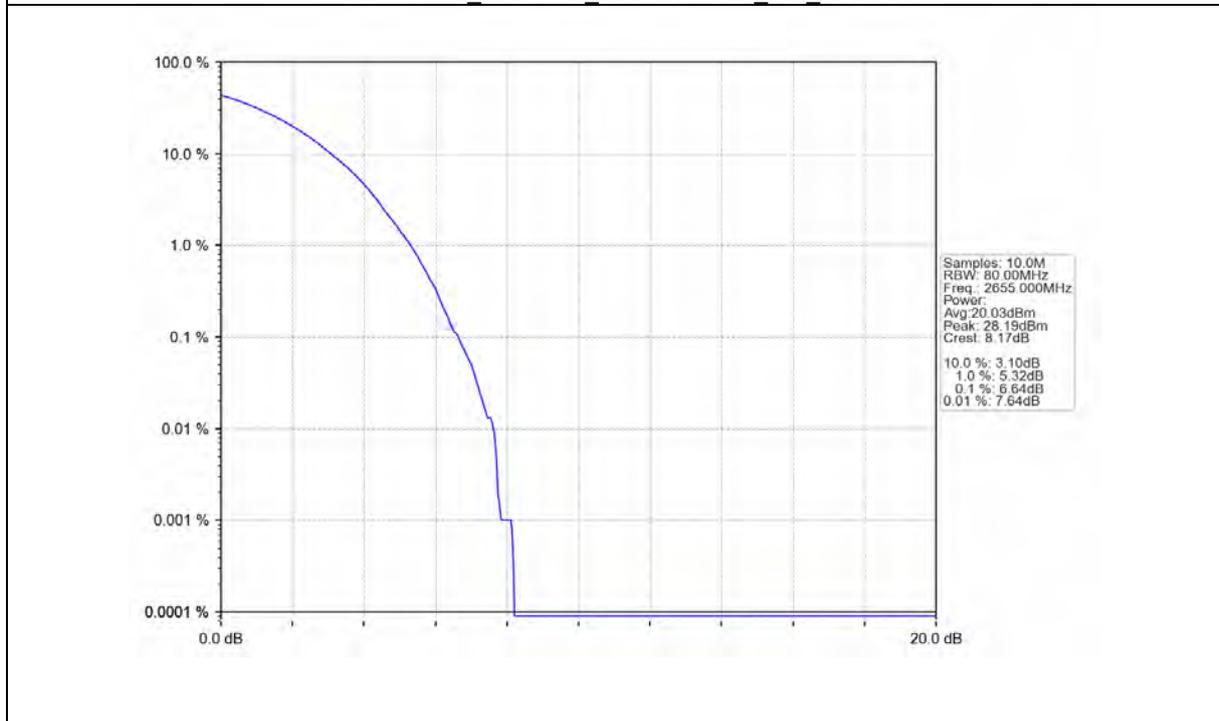
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DC_66A_n41A_30kHz_SISO_NTNV_CC1:20 CC2:70MHz_LTE: QPSK NR: DFT-s-OFDM 64 QAM_CC1:1745
CC2:2592.99MHz_LTE: 1RB Left NR: Outer_Full_AntLTE 1



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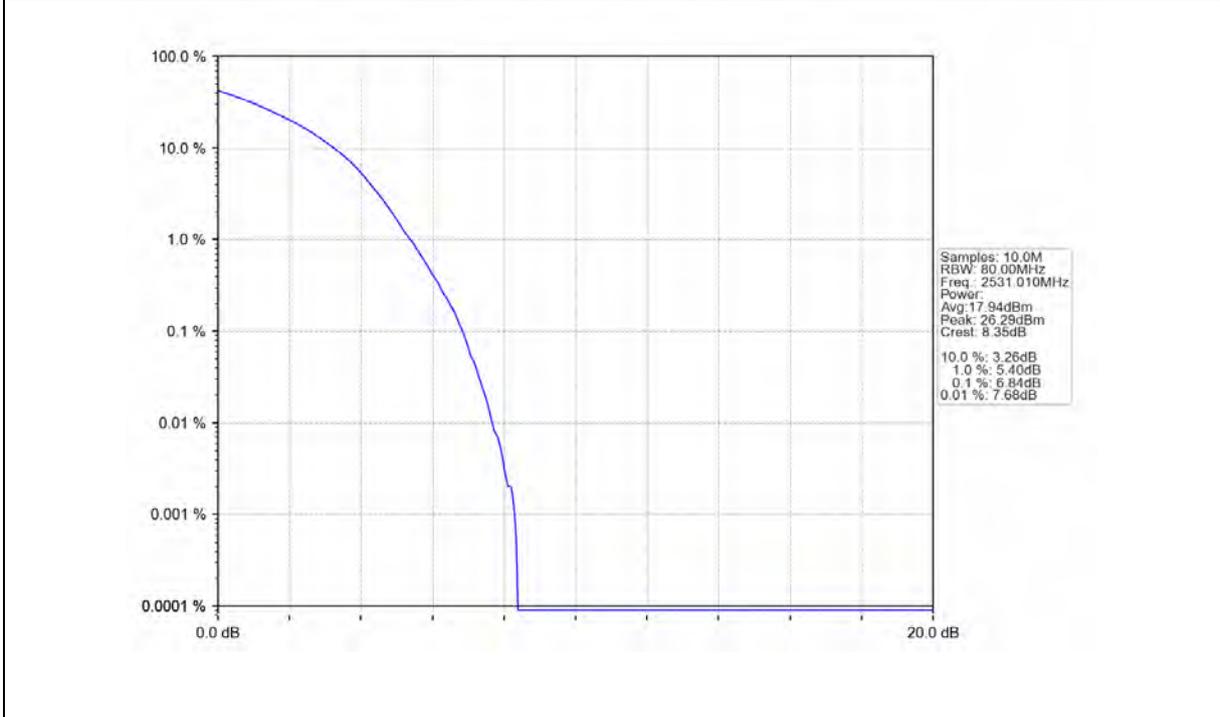




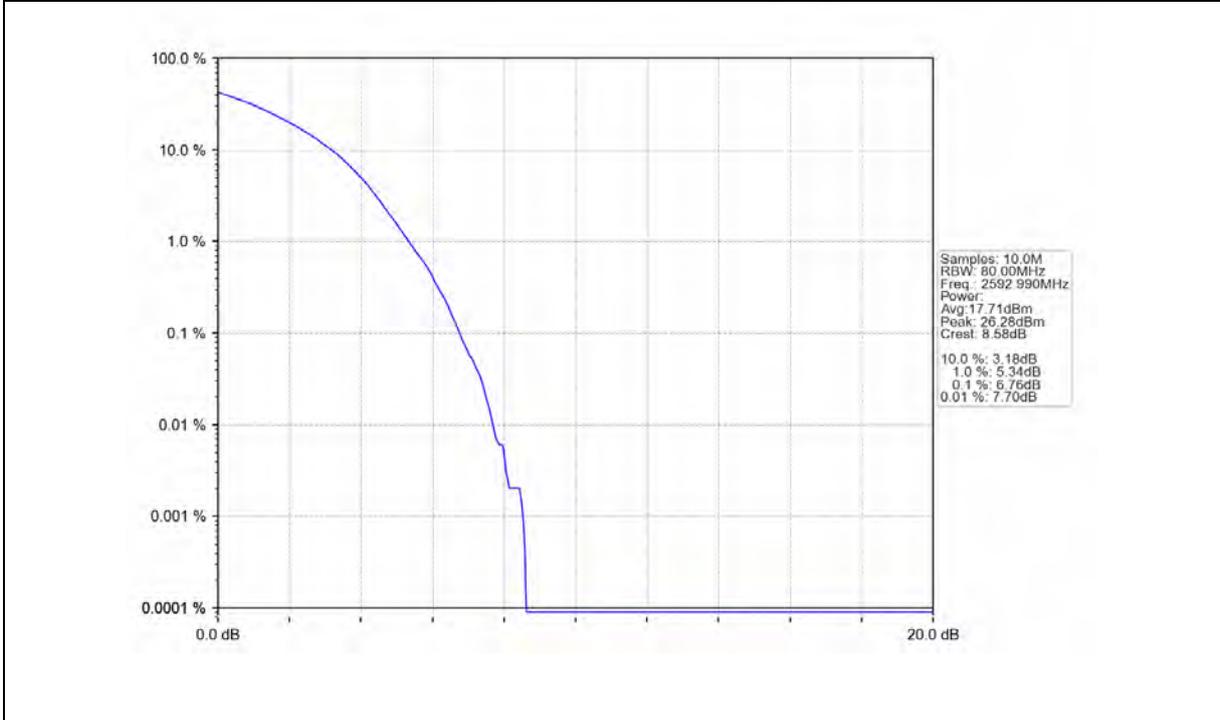
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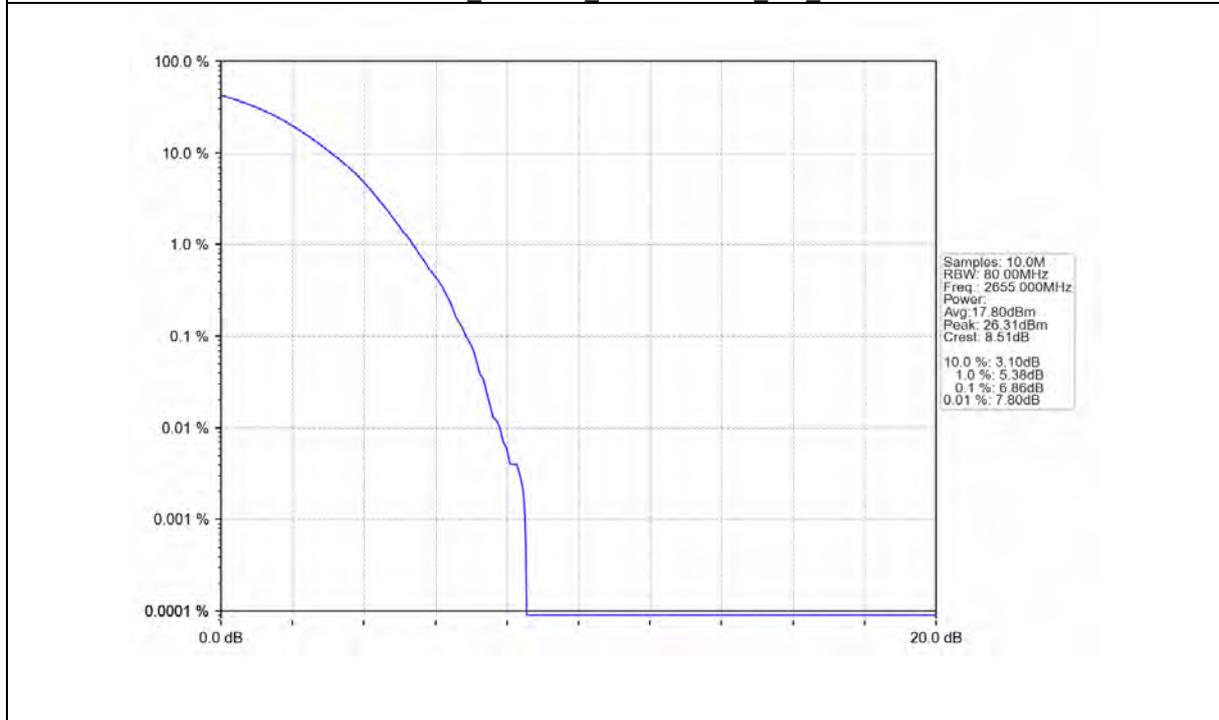
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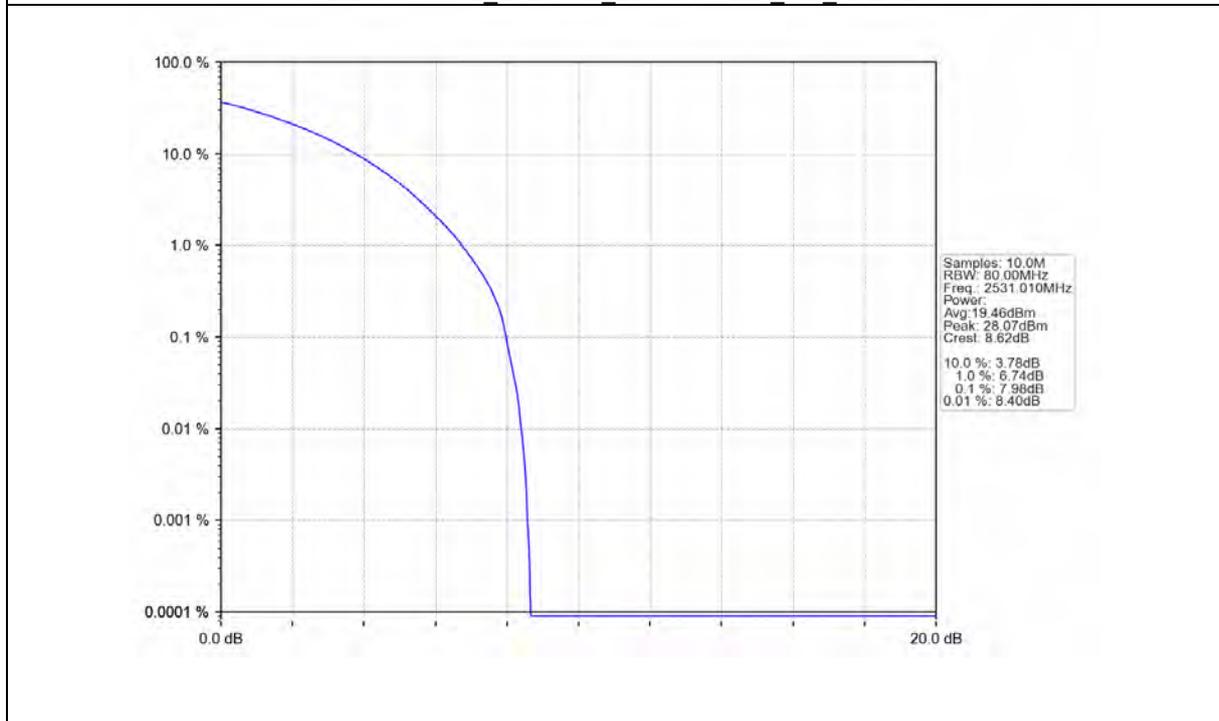
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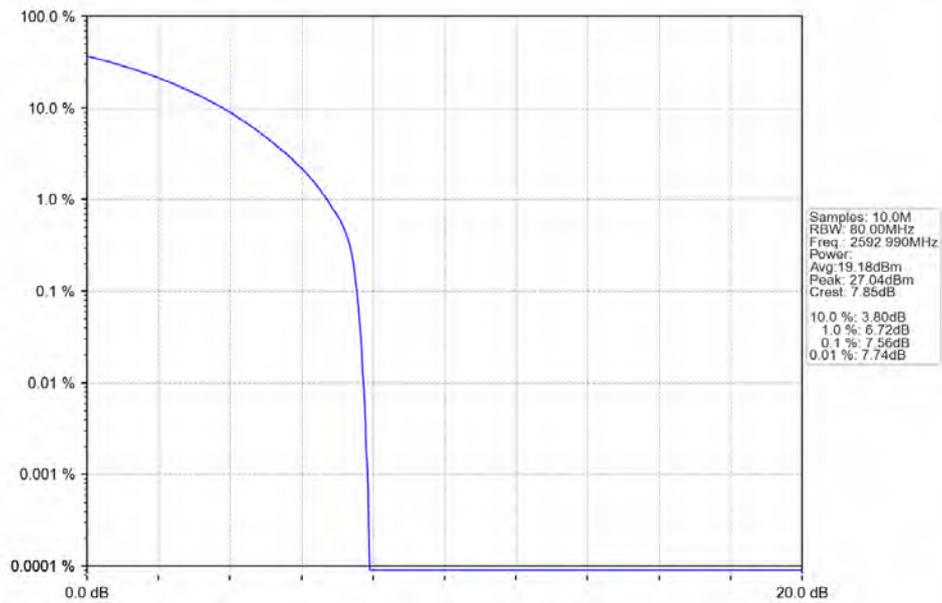
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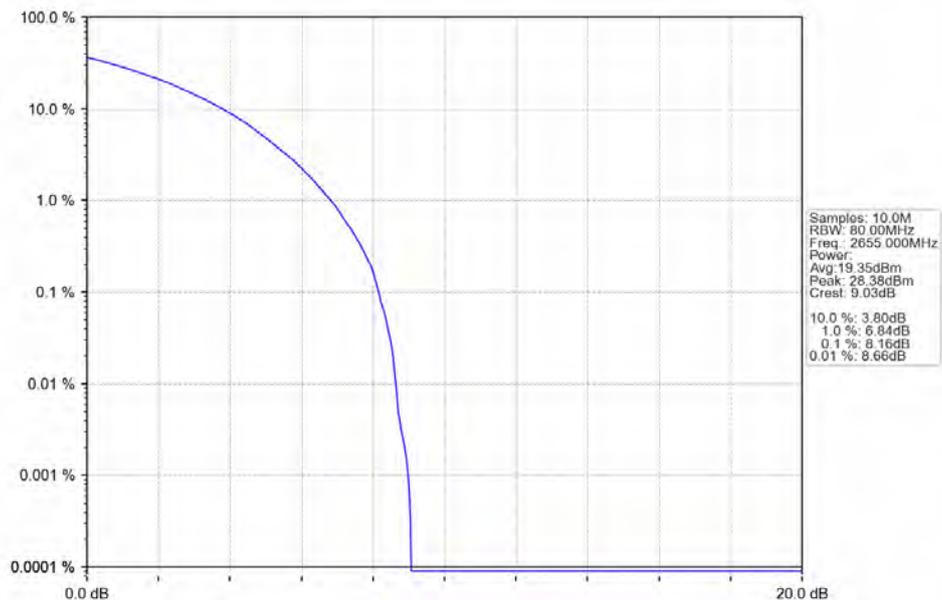
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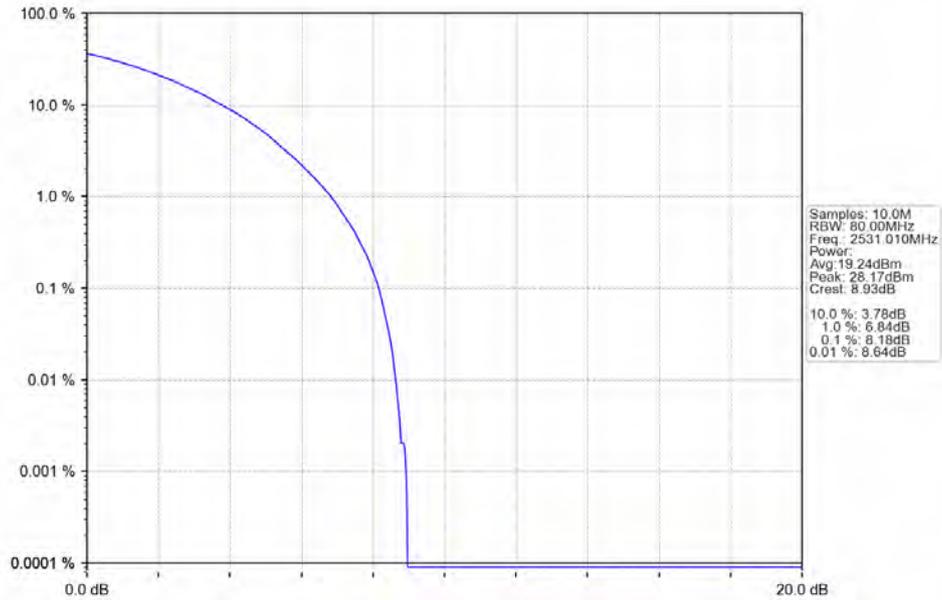
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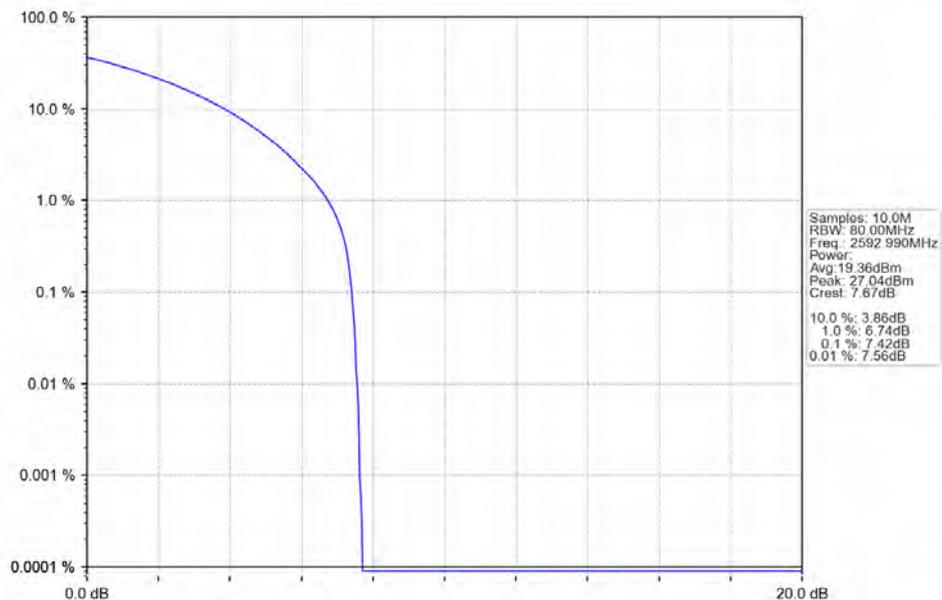
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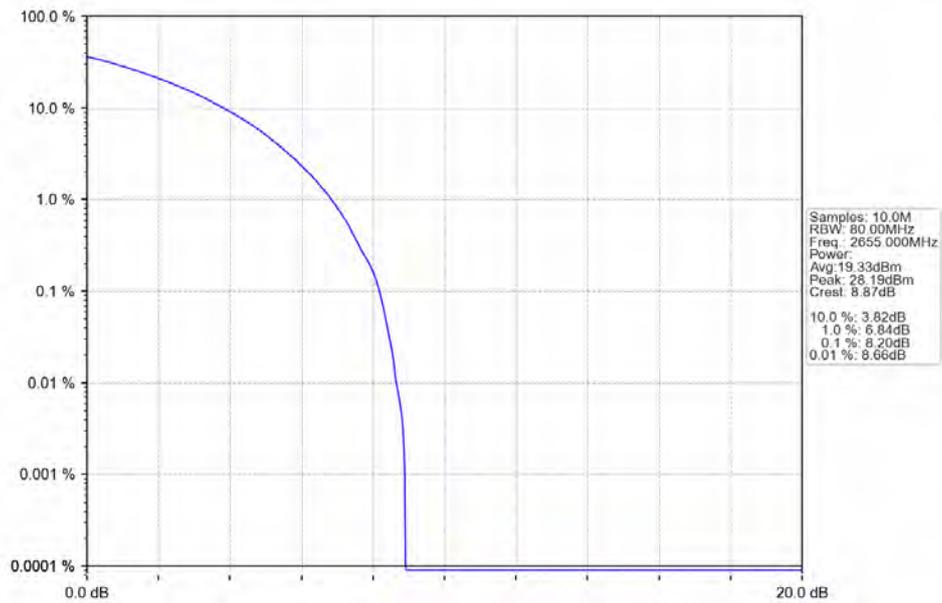
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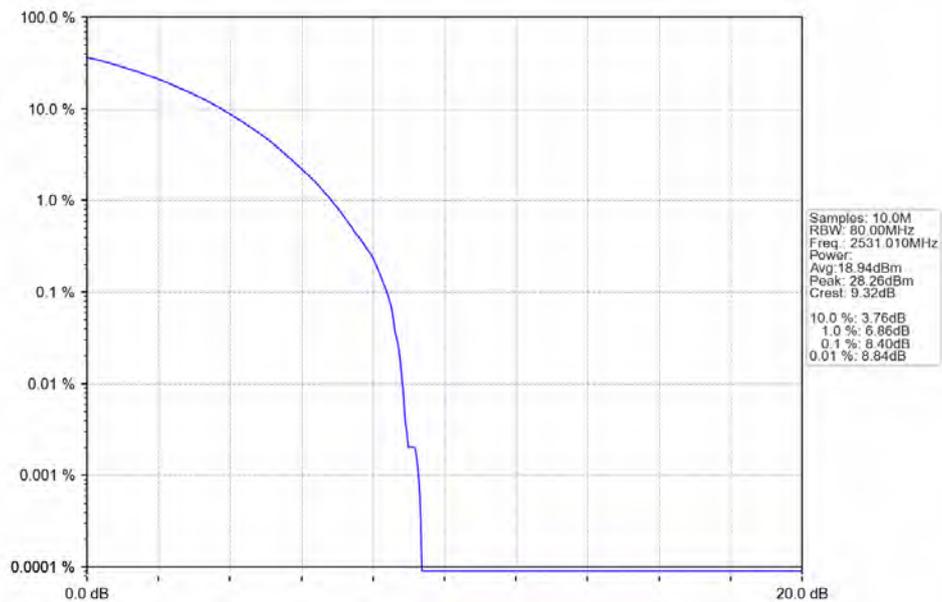
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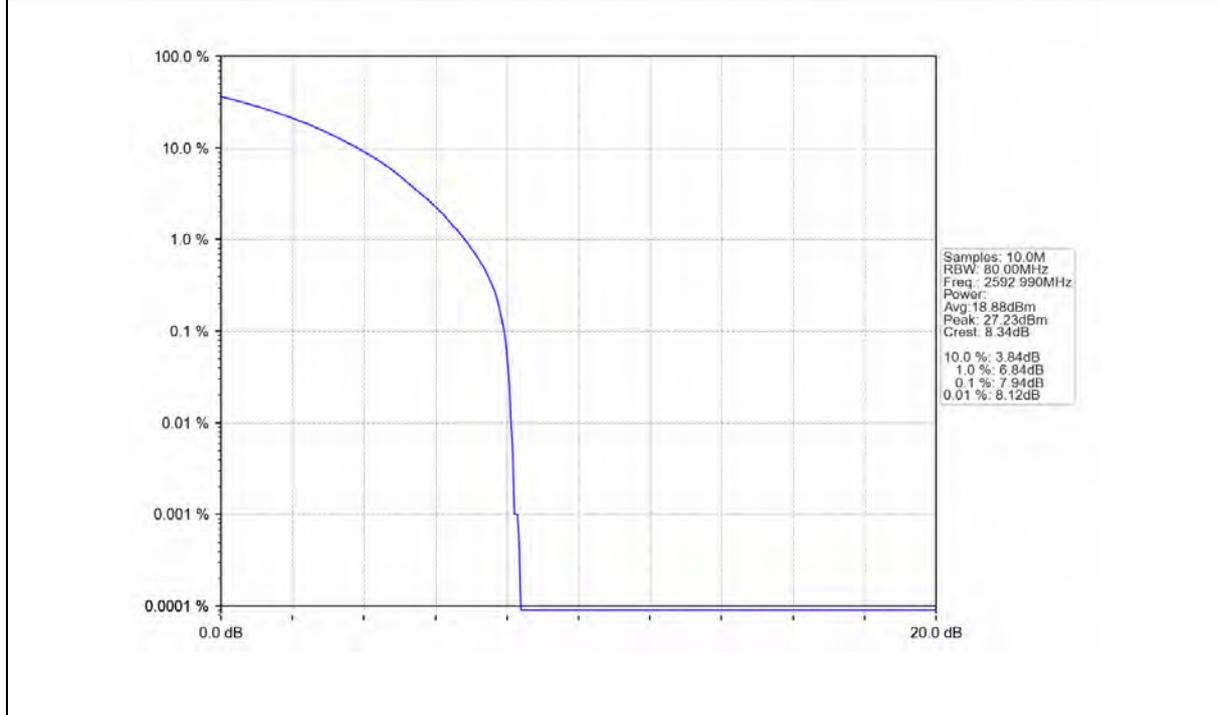
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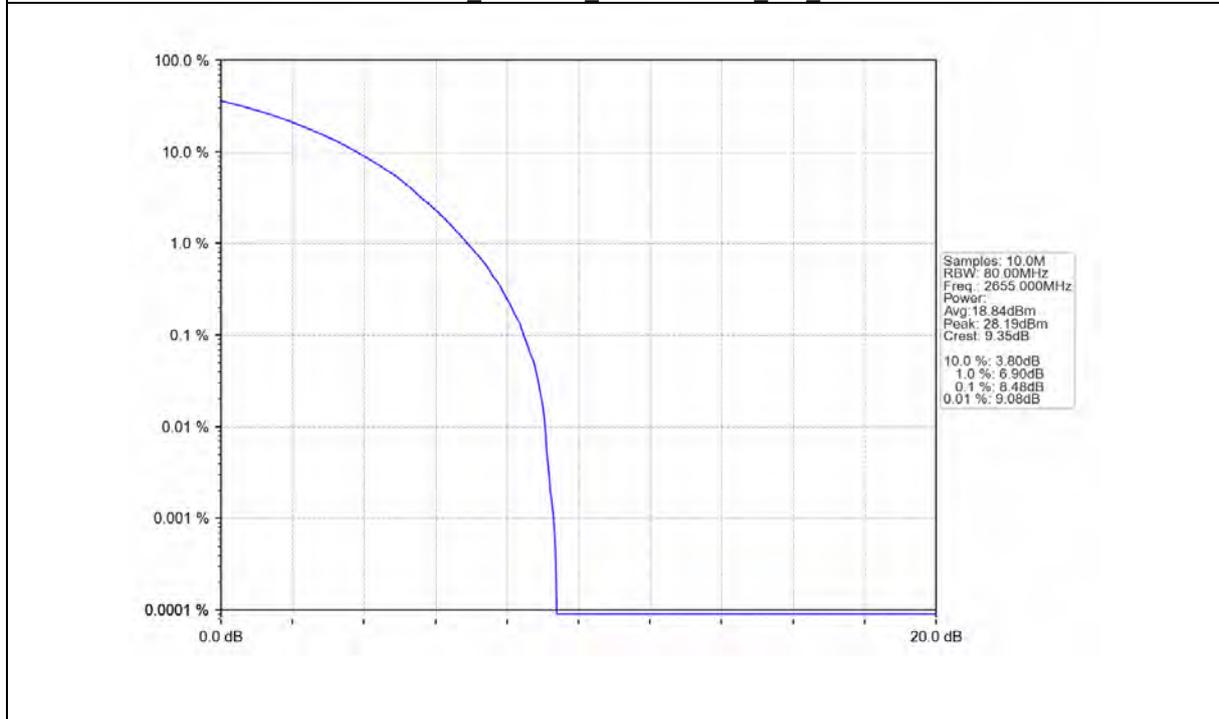
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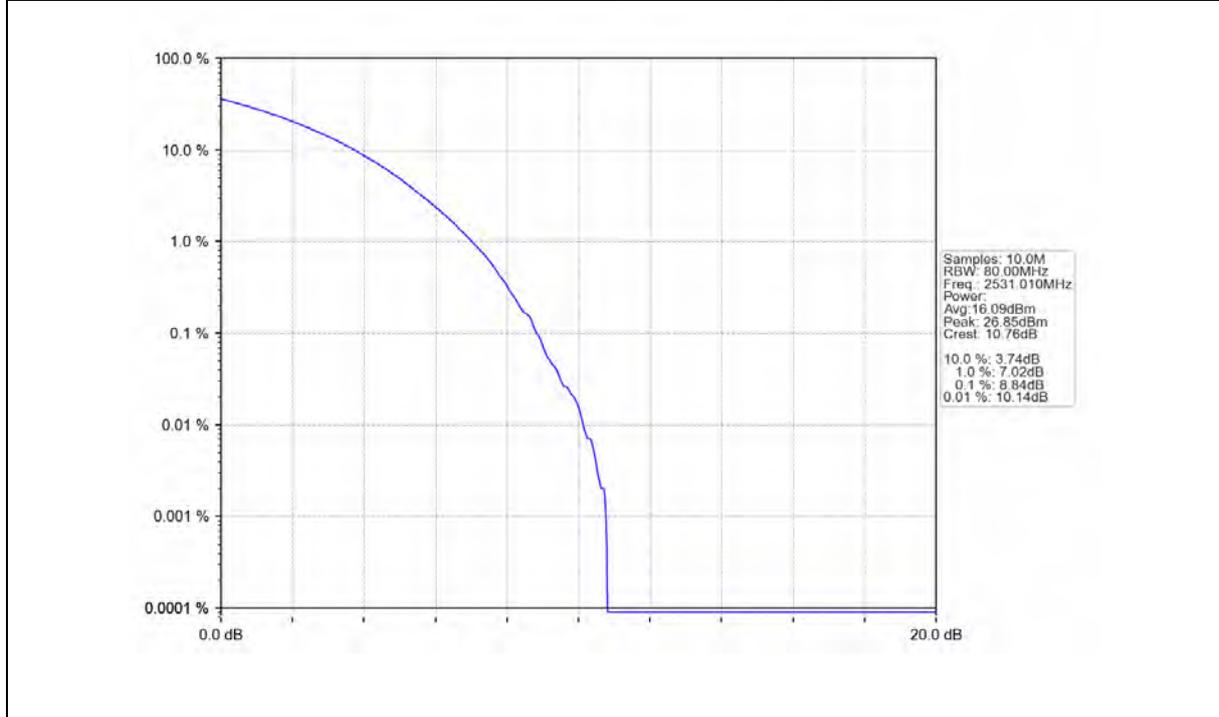
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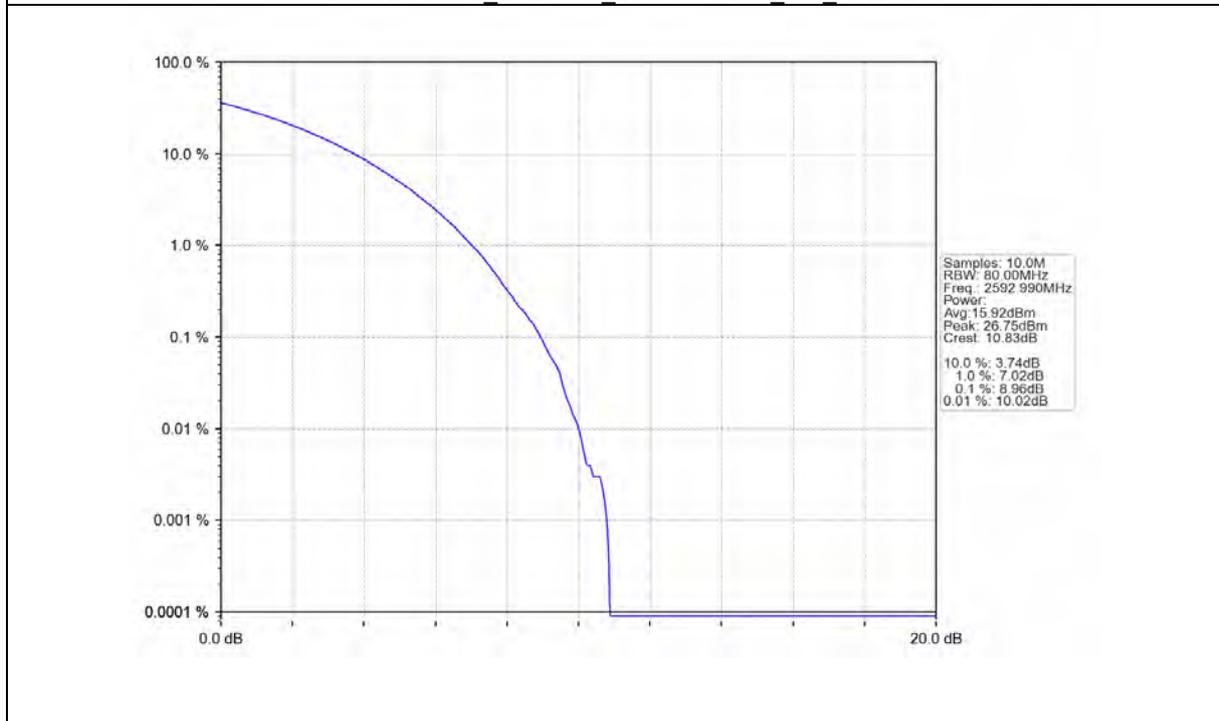
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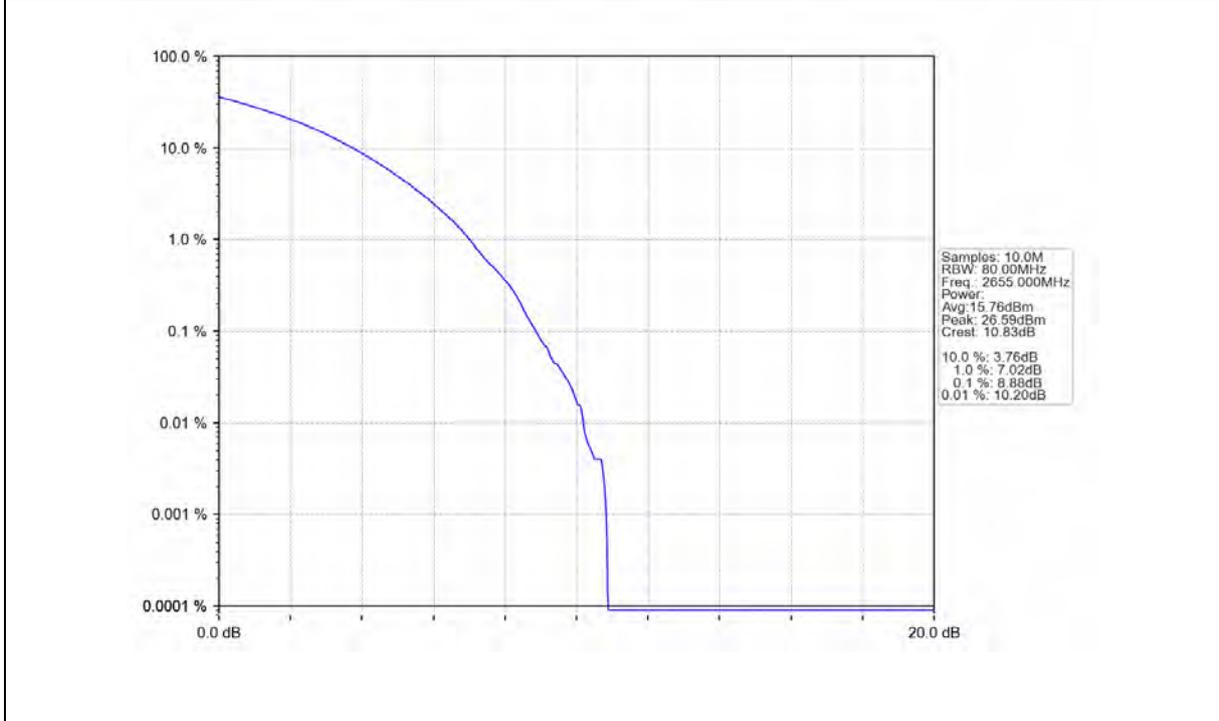




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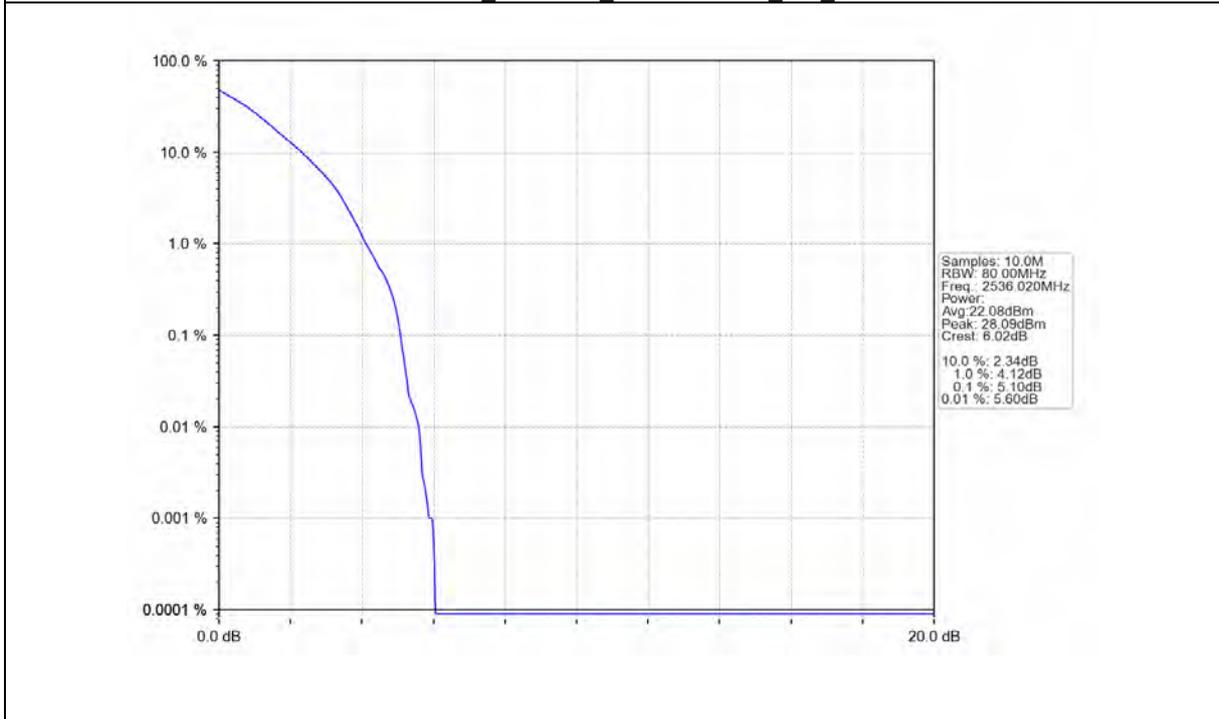
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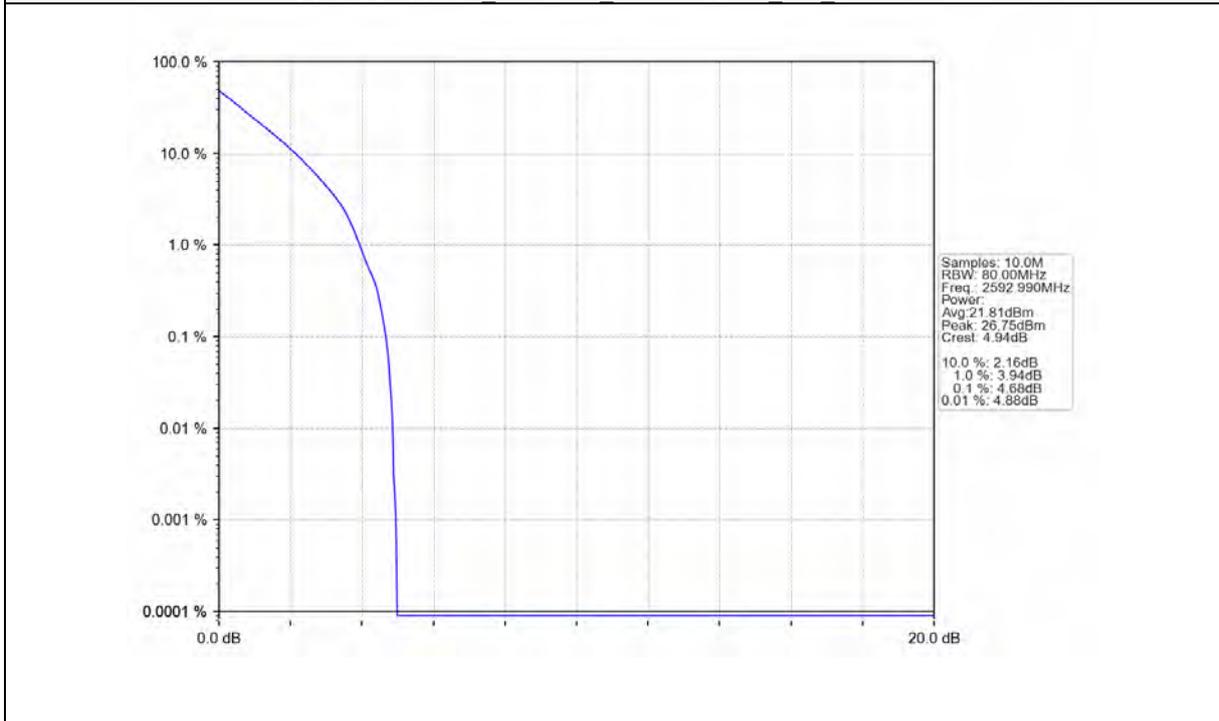


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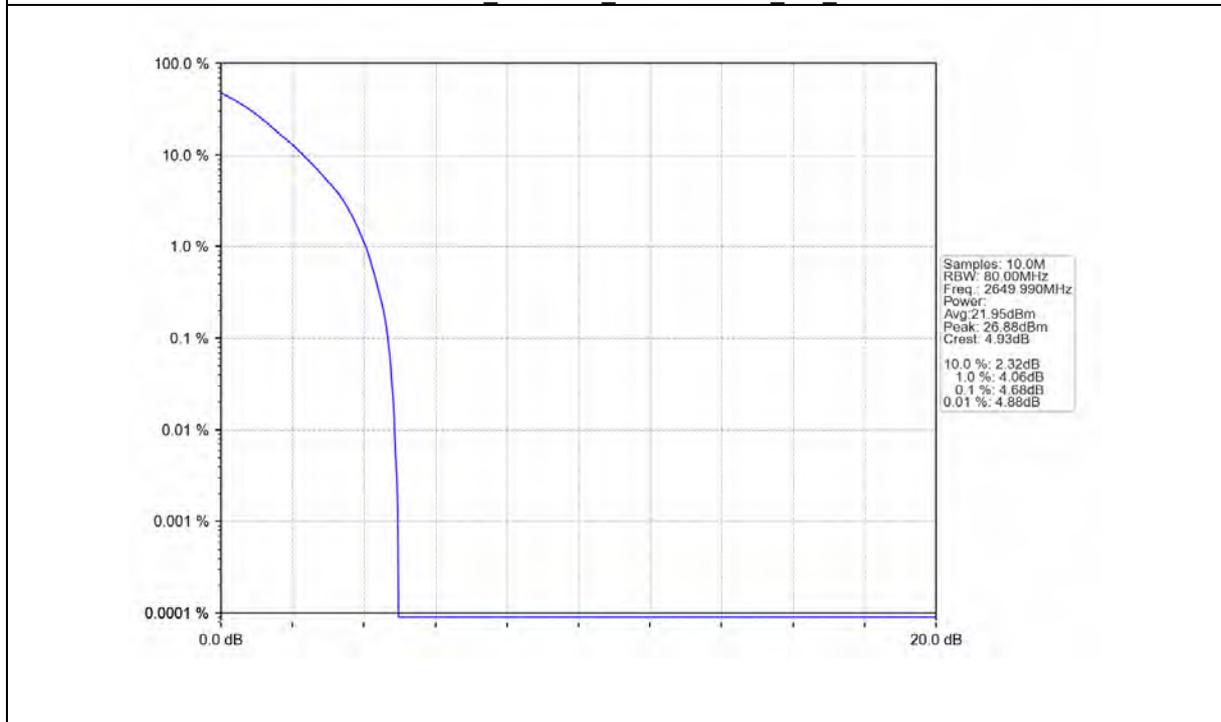
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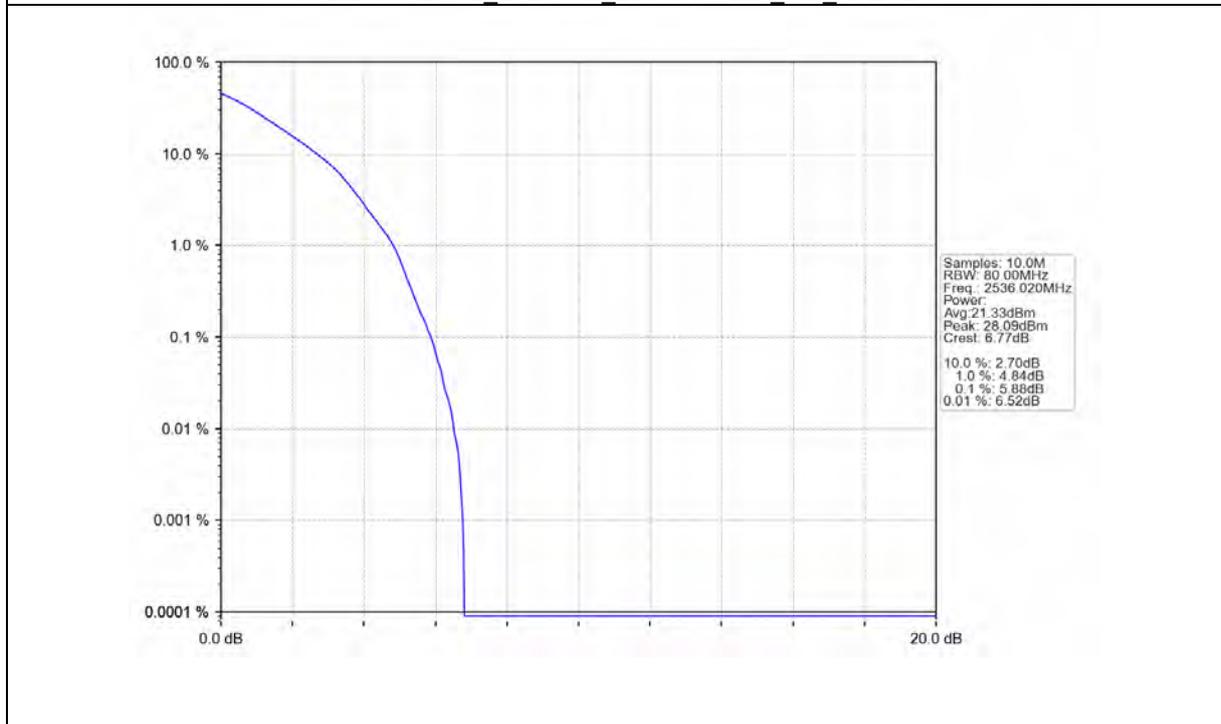
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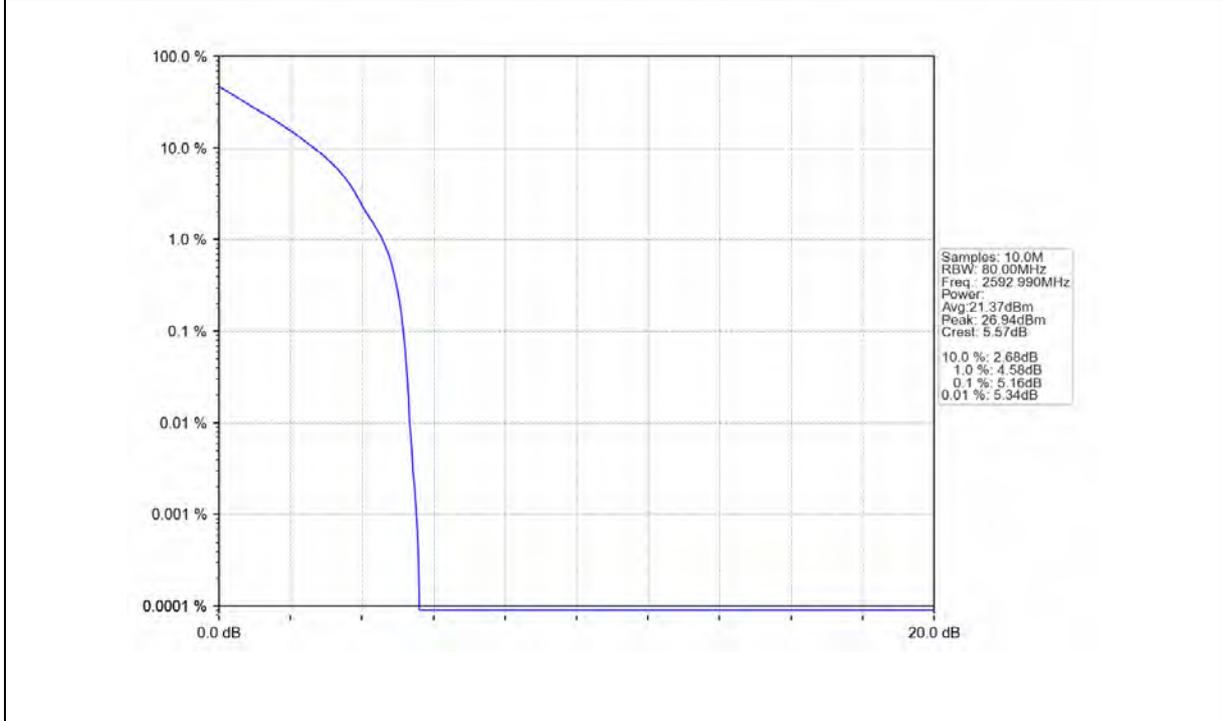




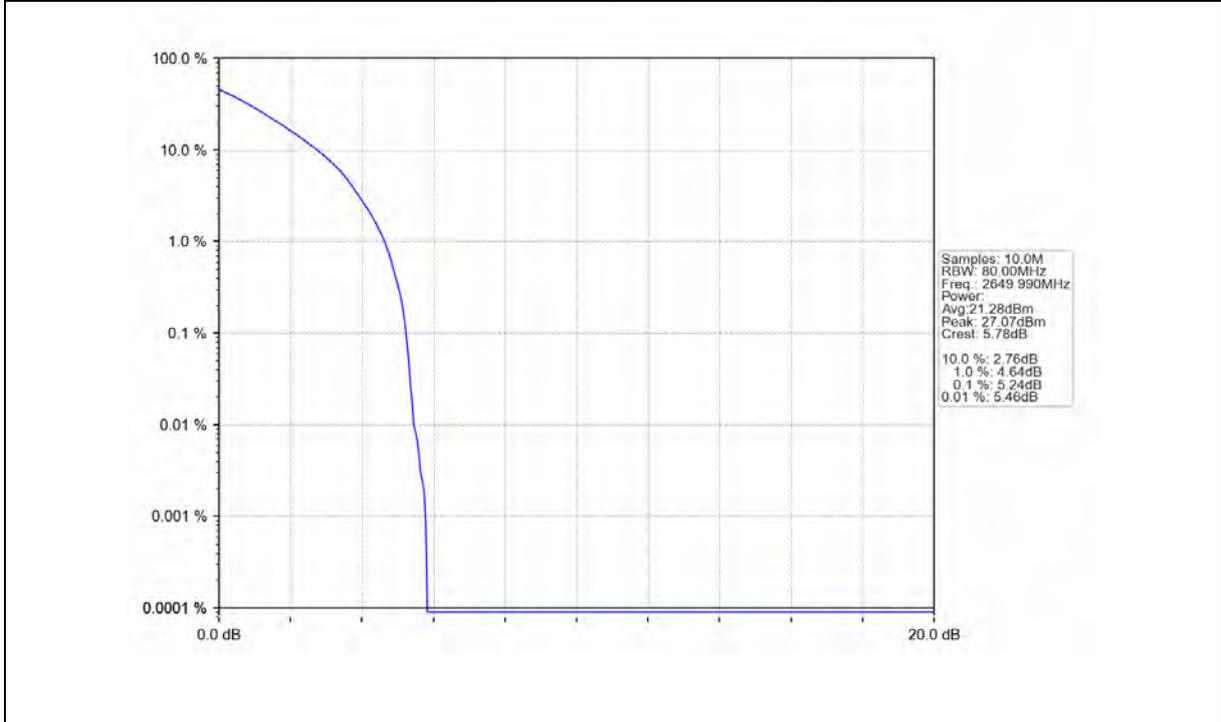
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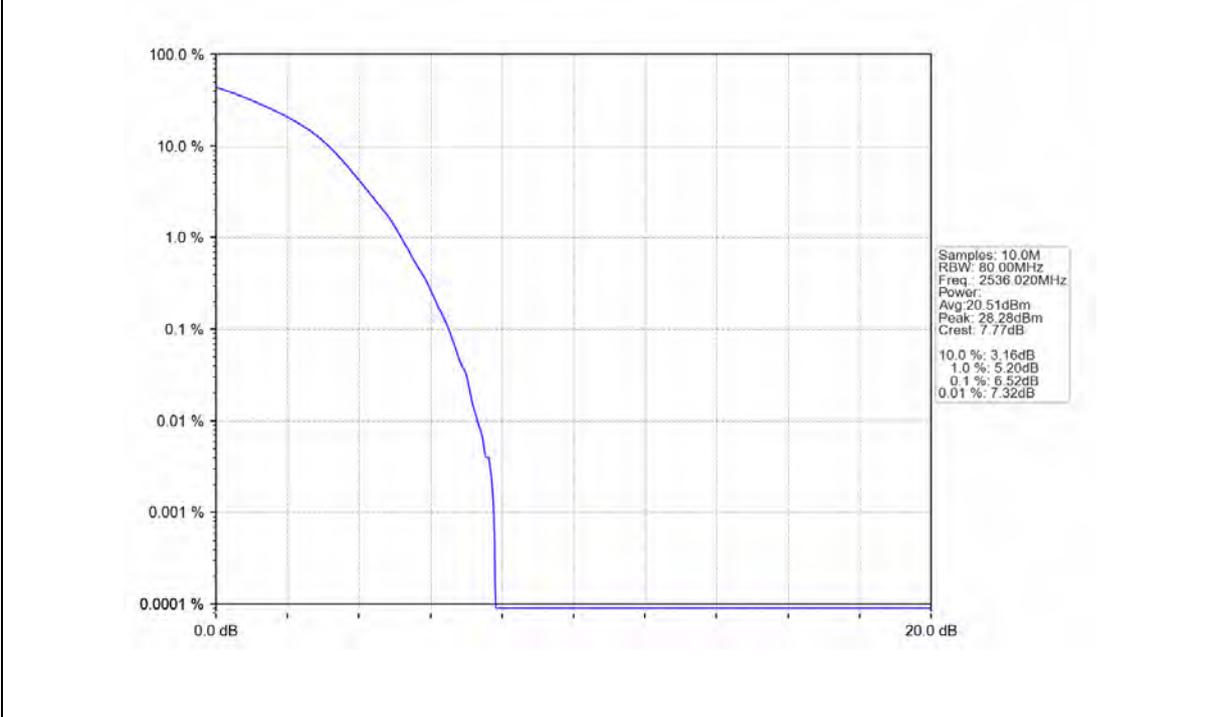




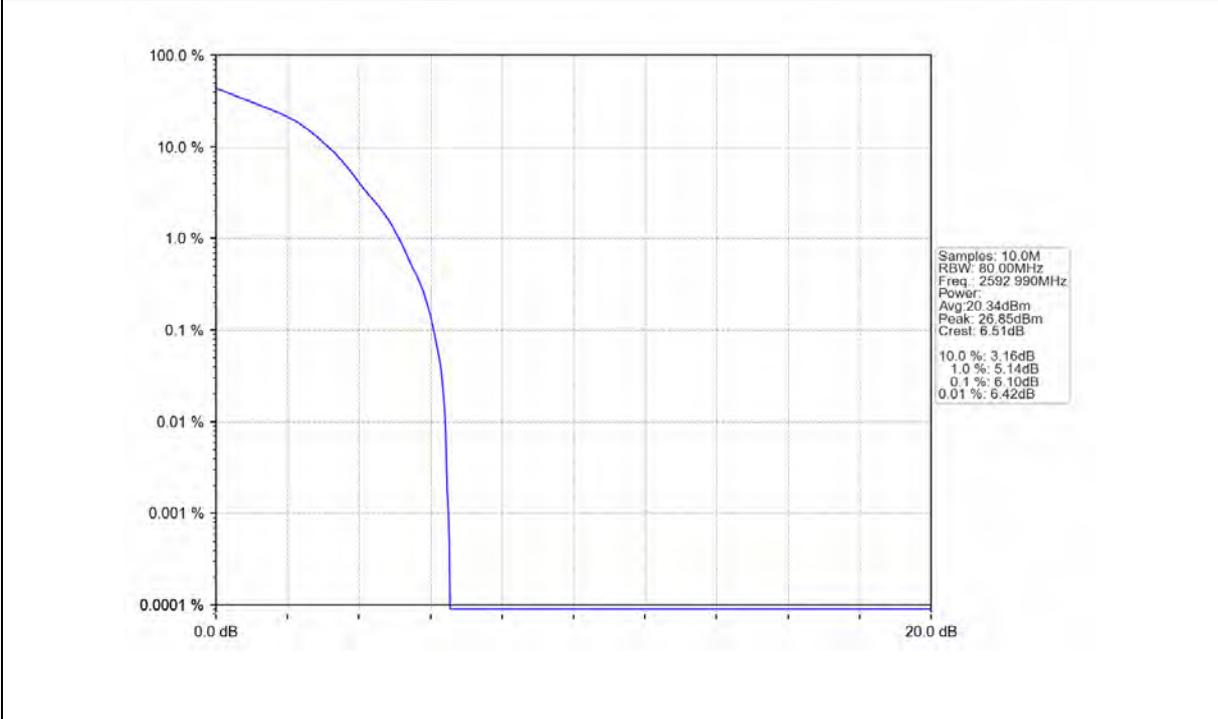
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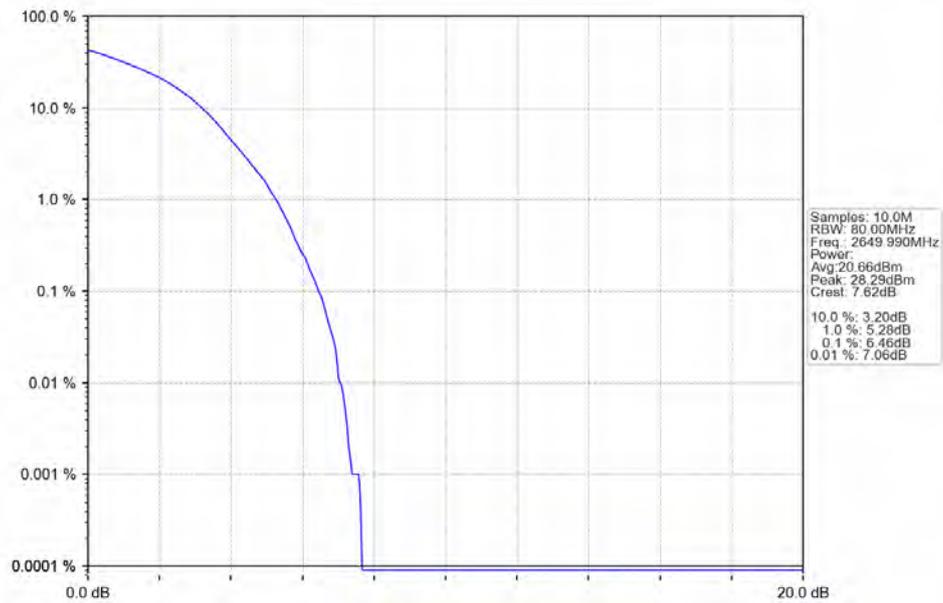
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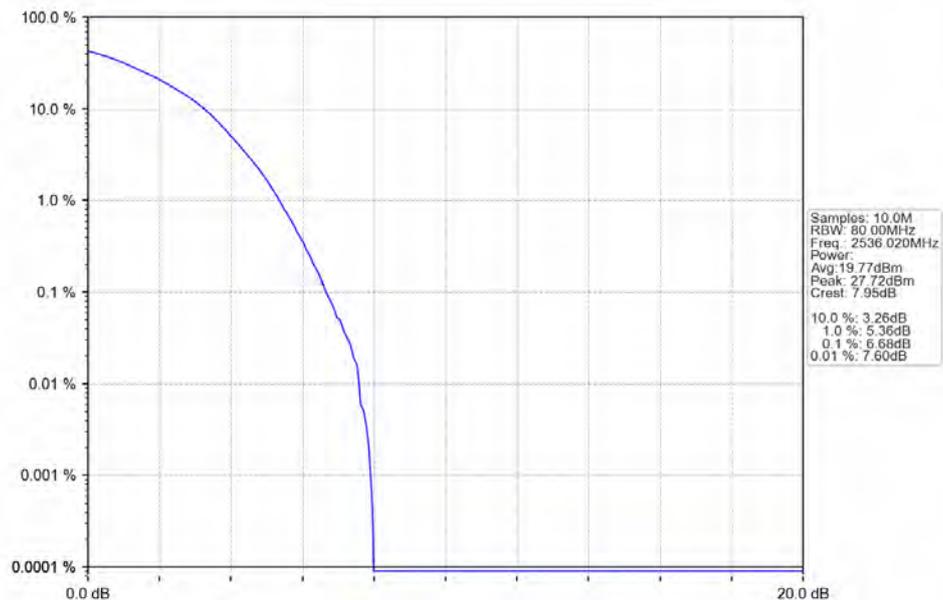
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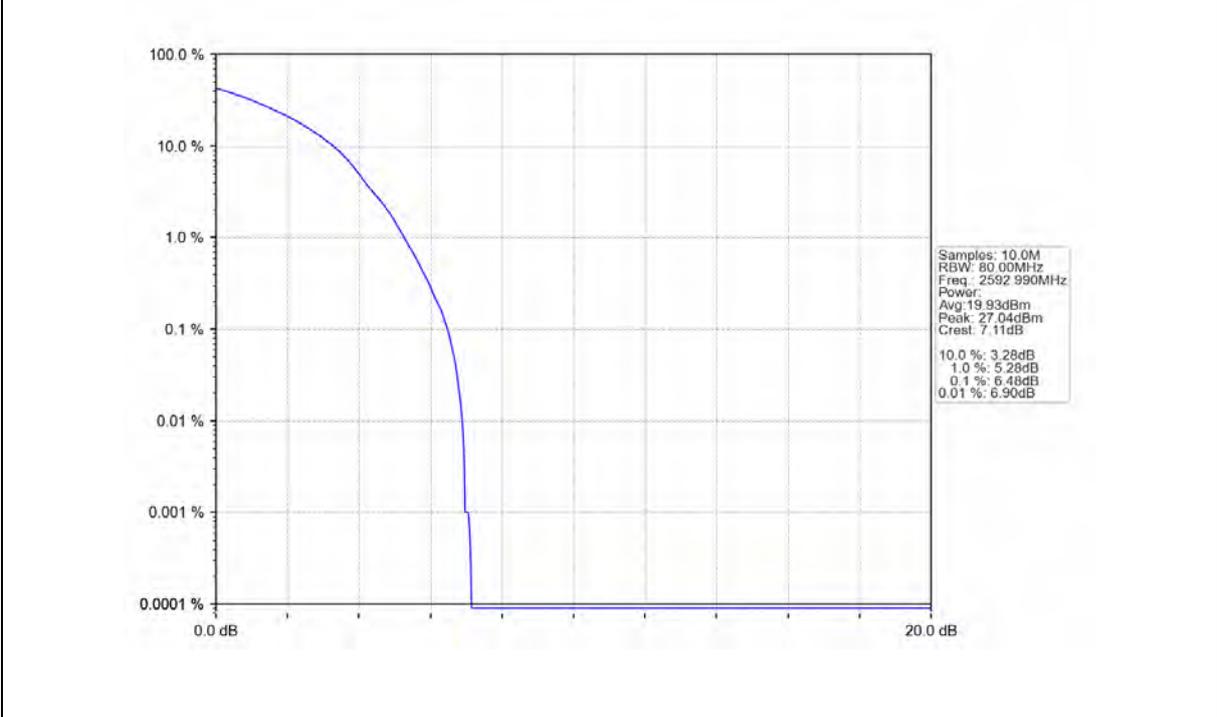




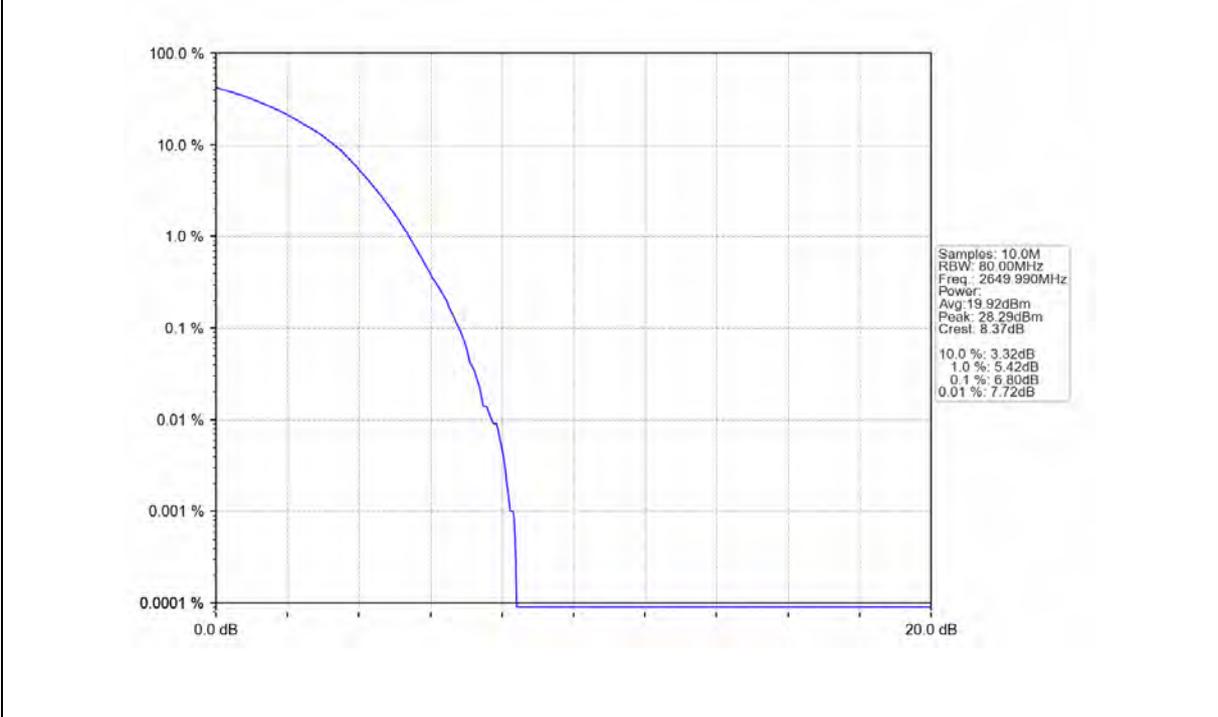
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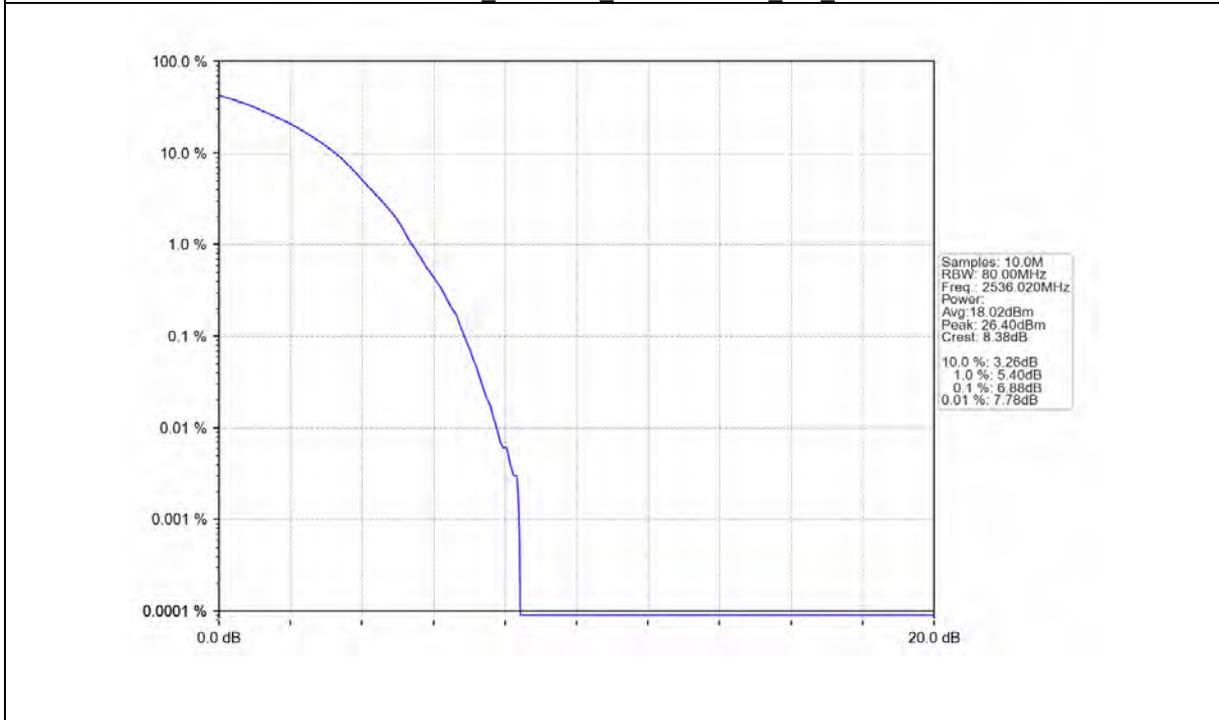
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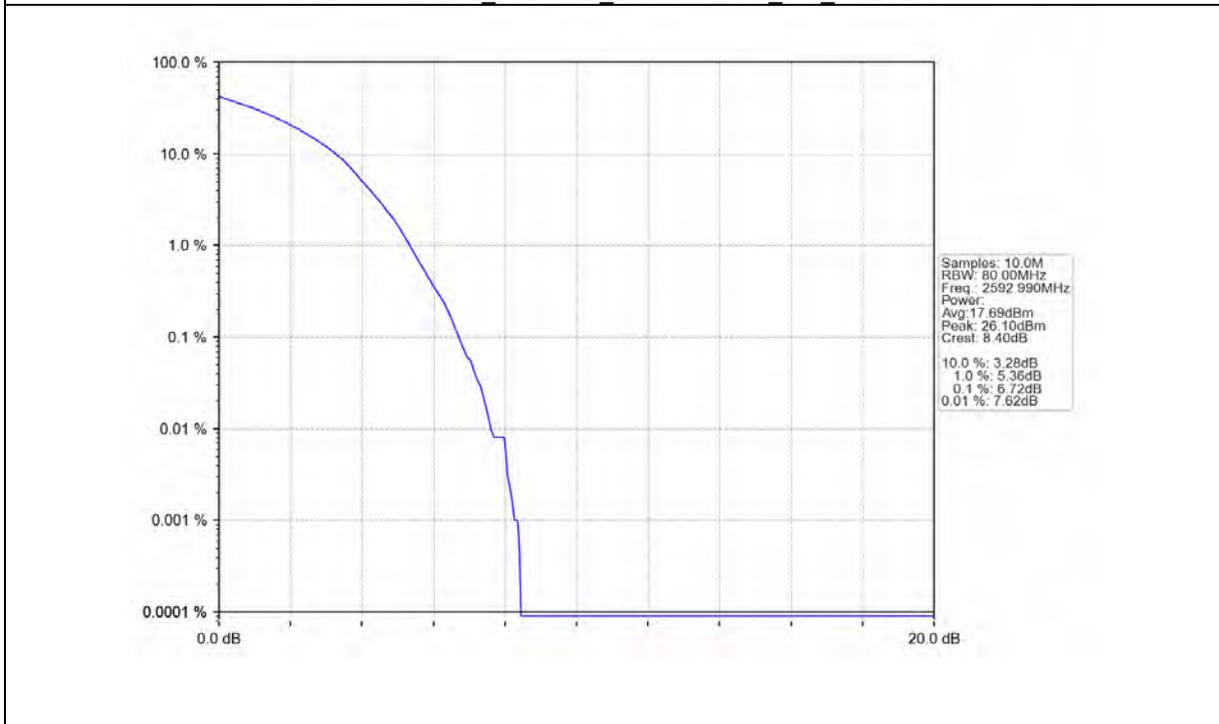
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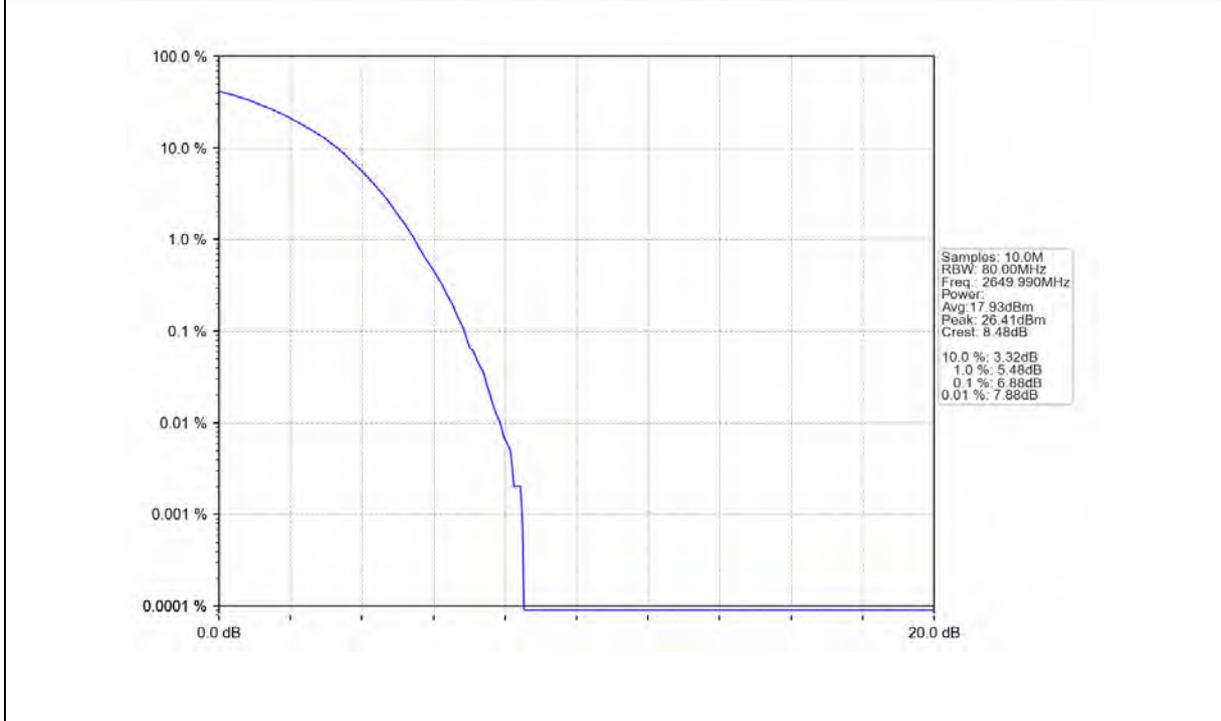




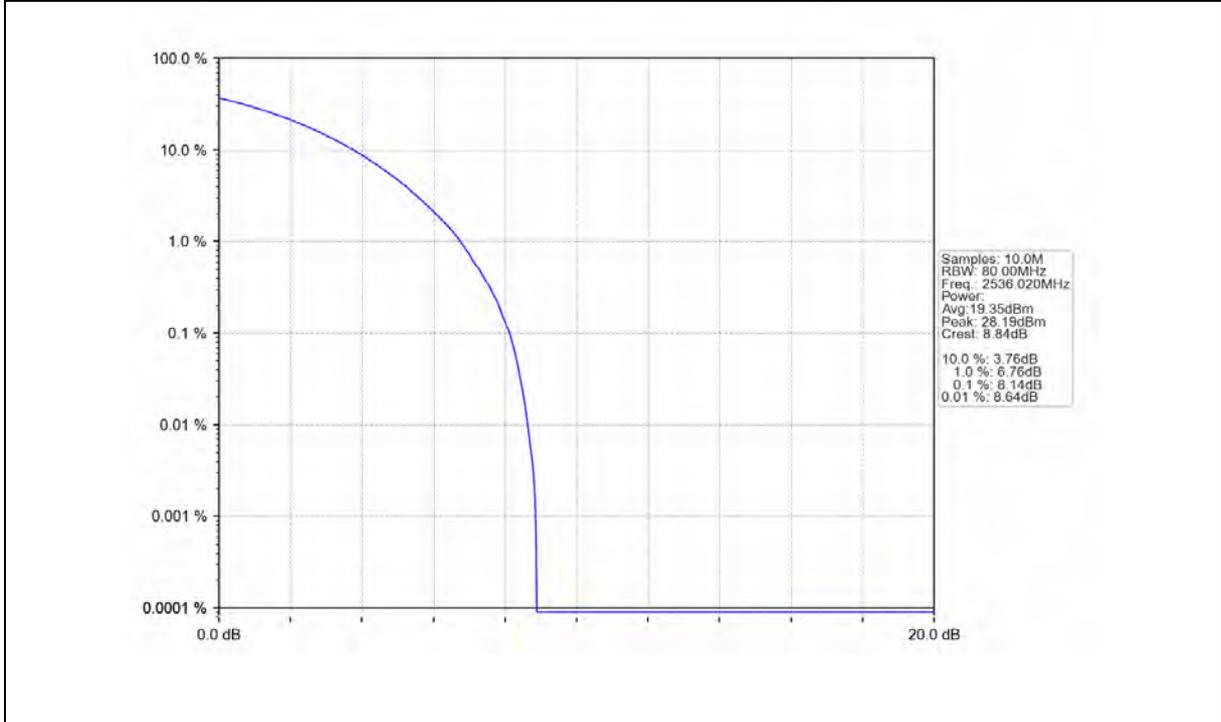
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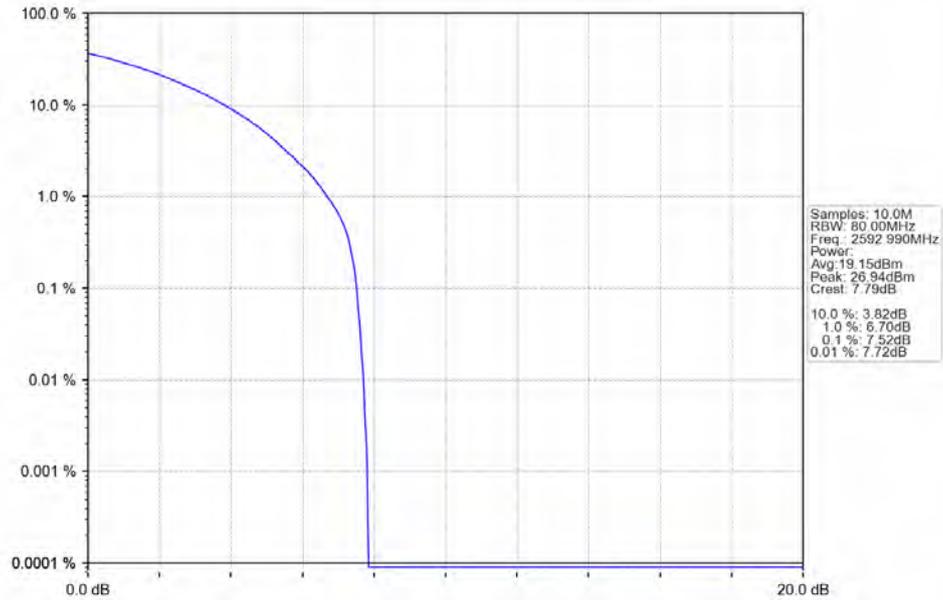
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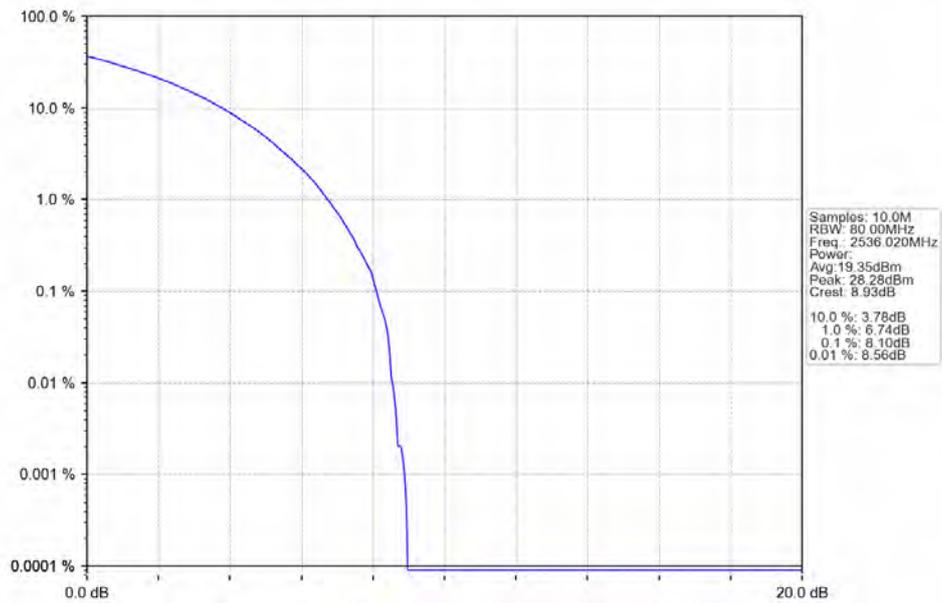
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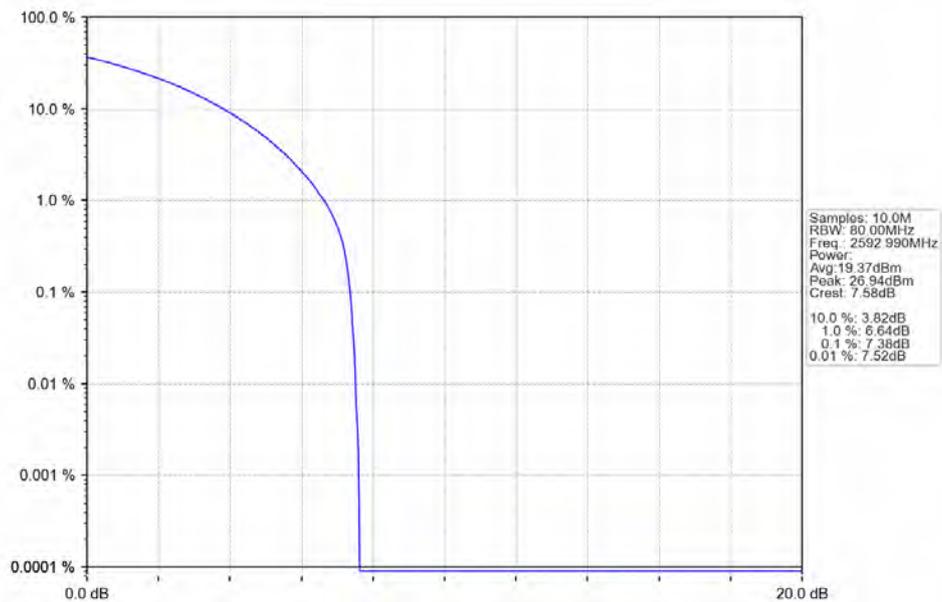
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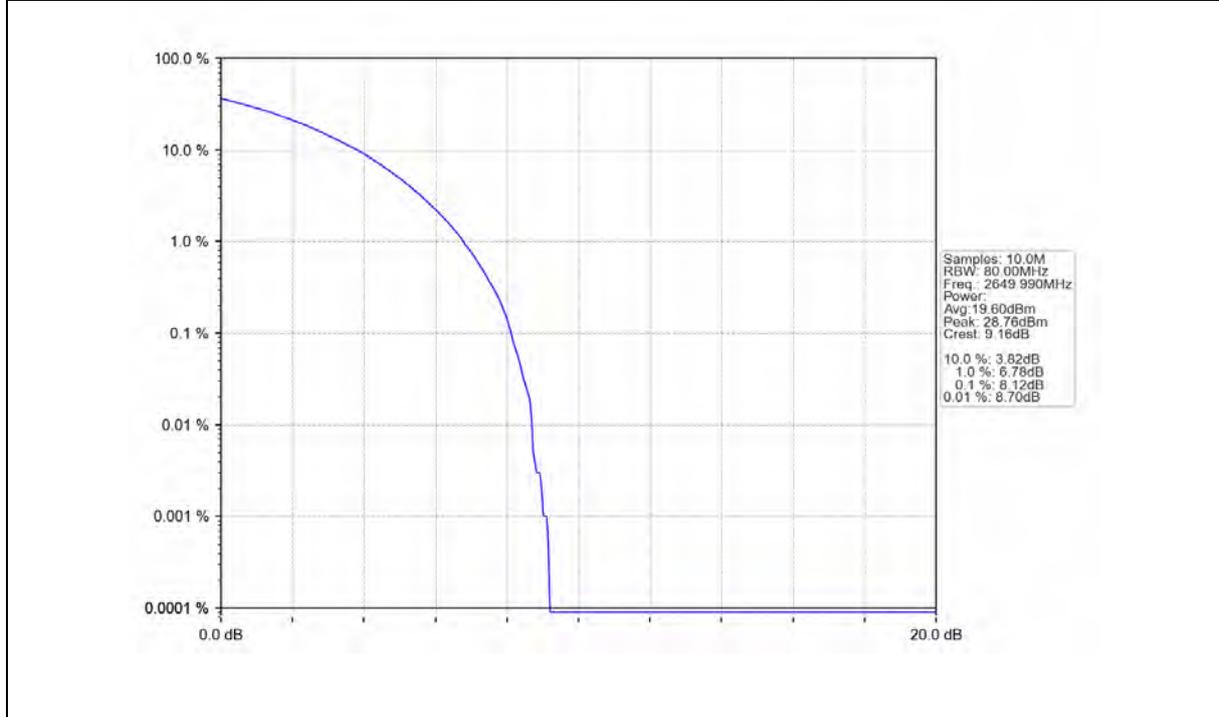
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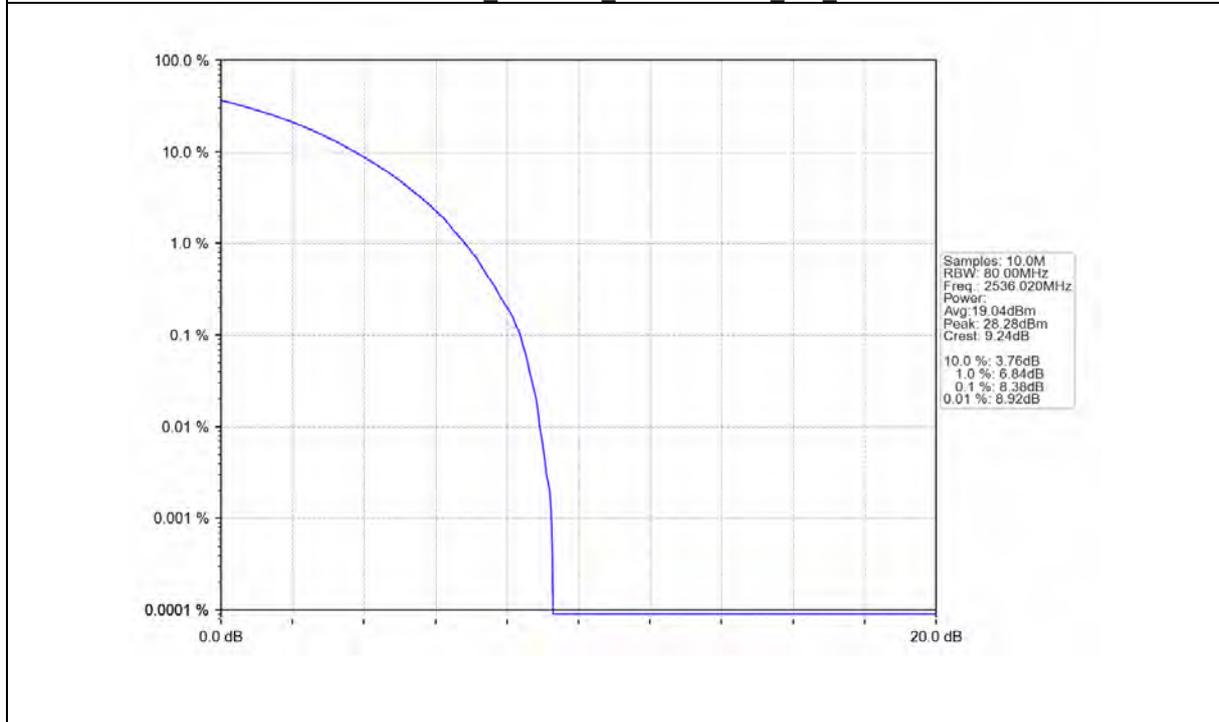
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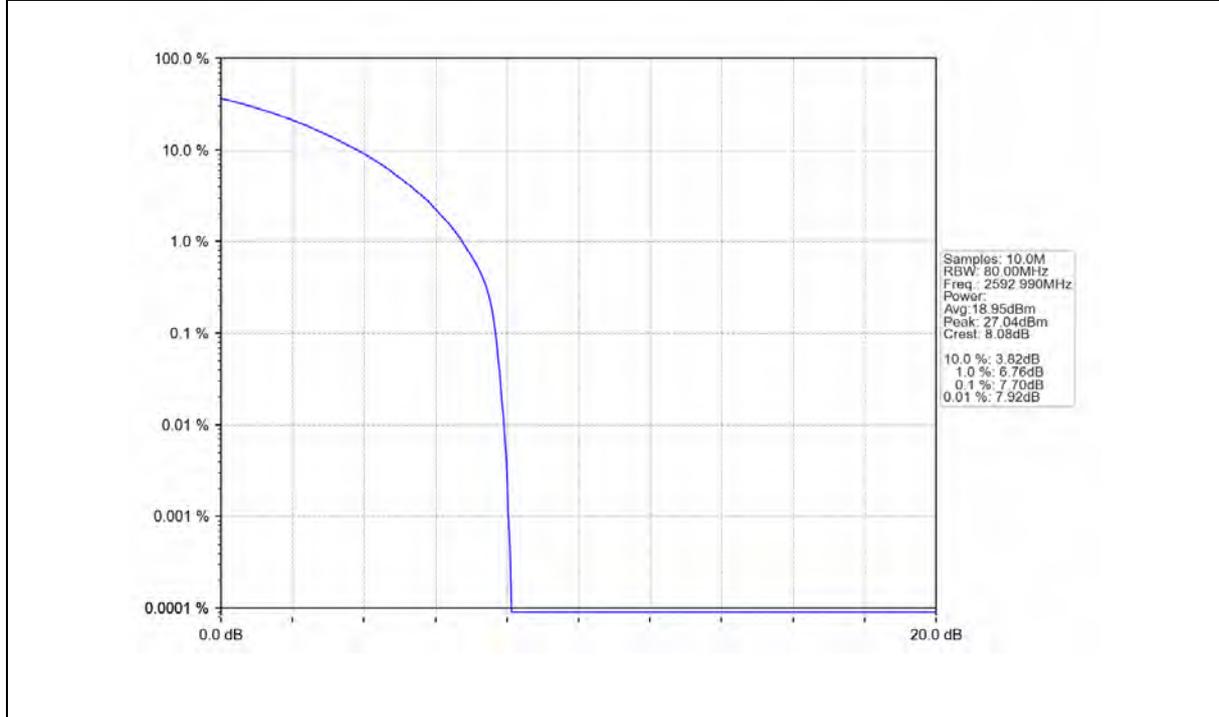
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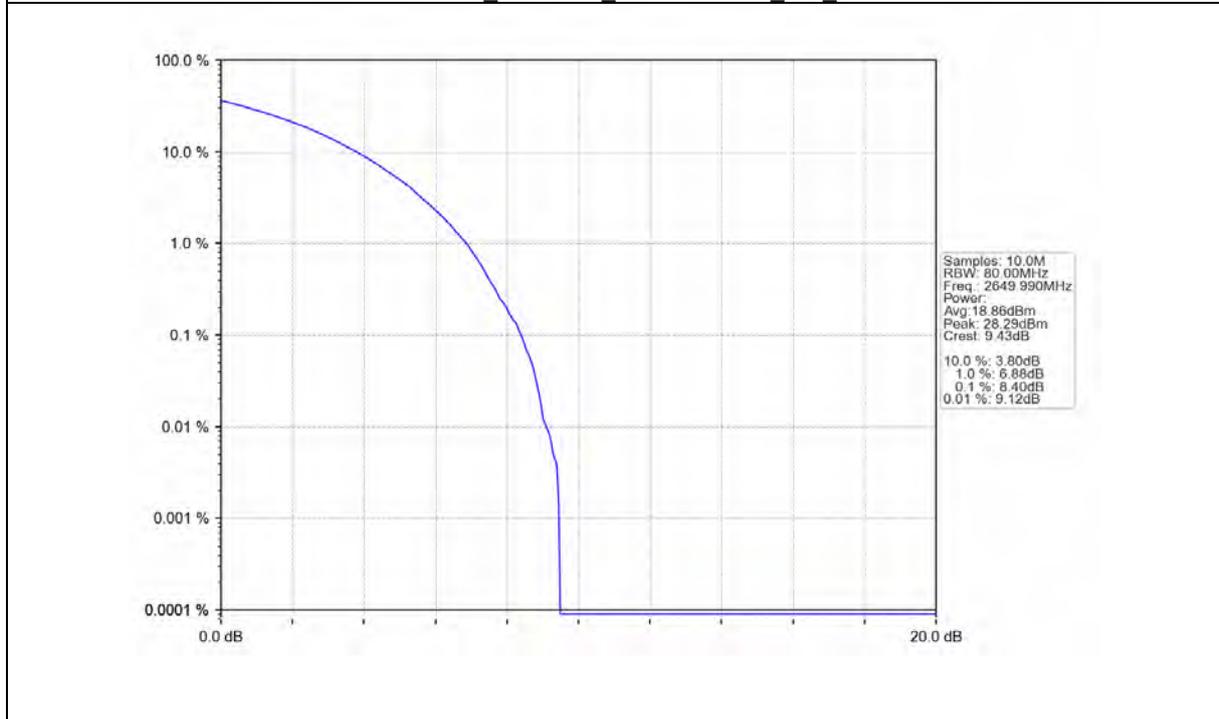
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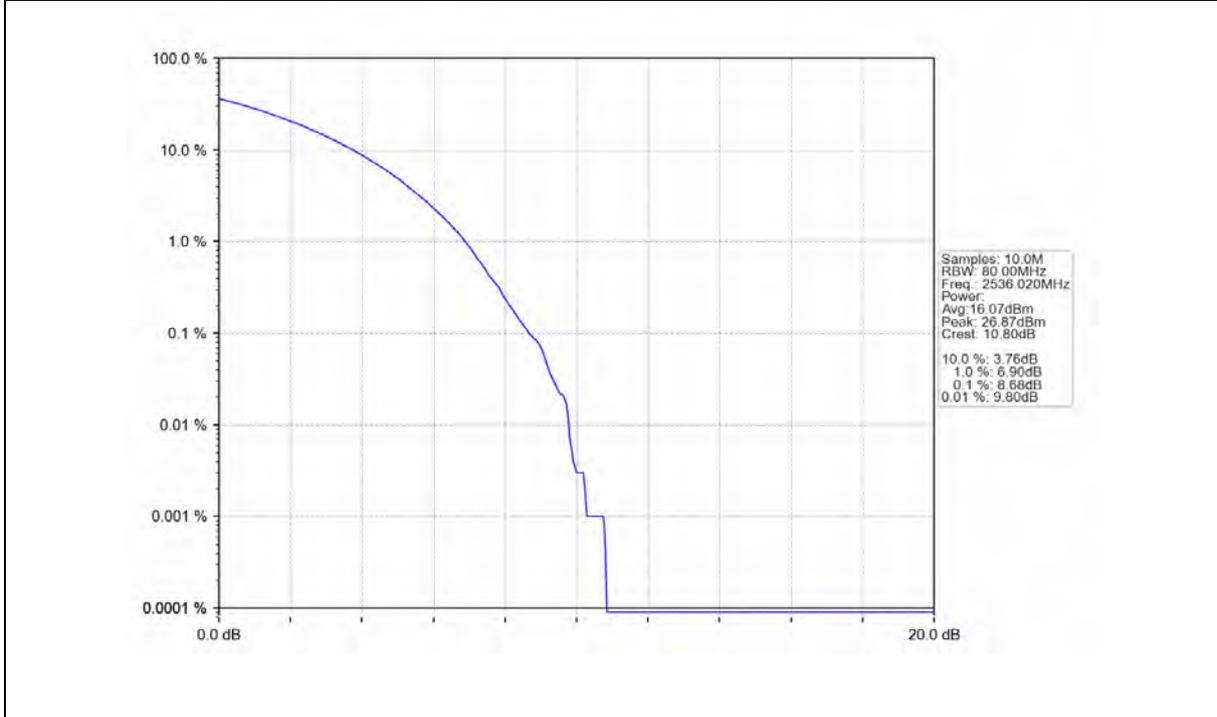
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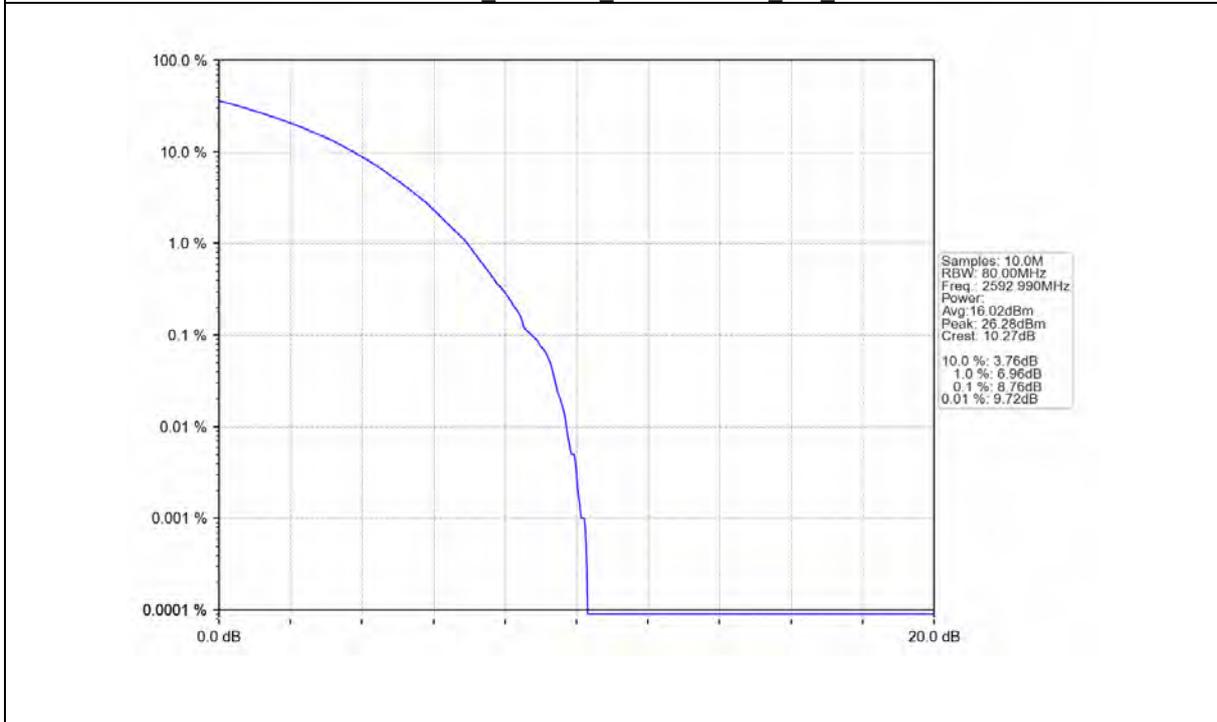
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