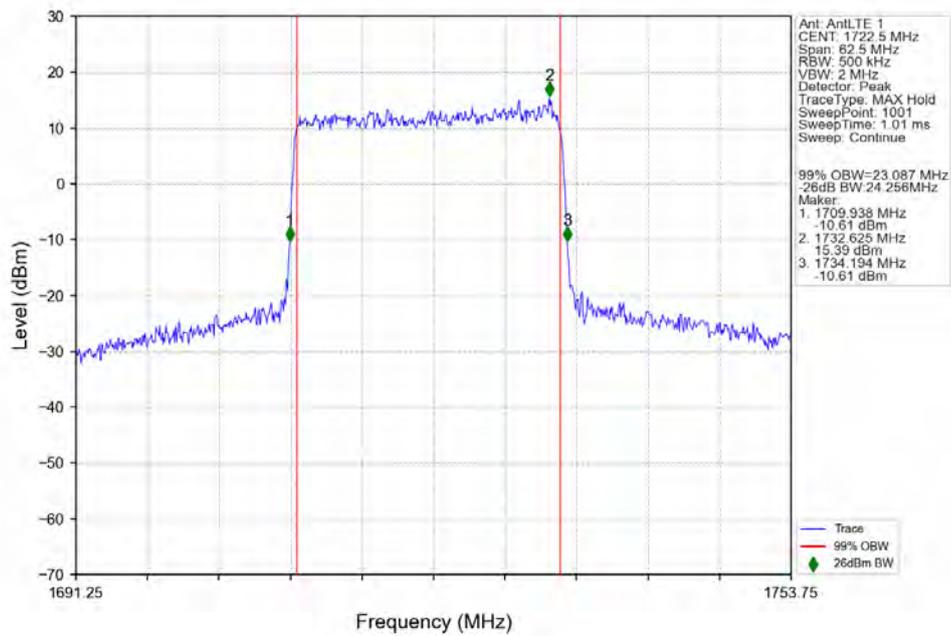
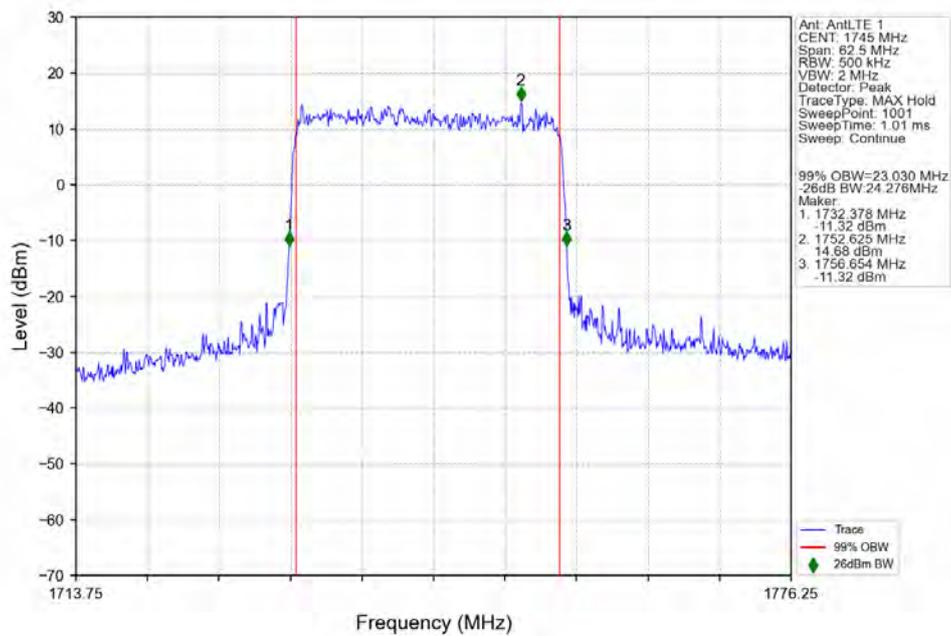


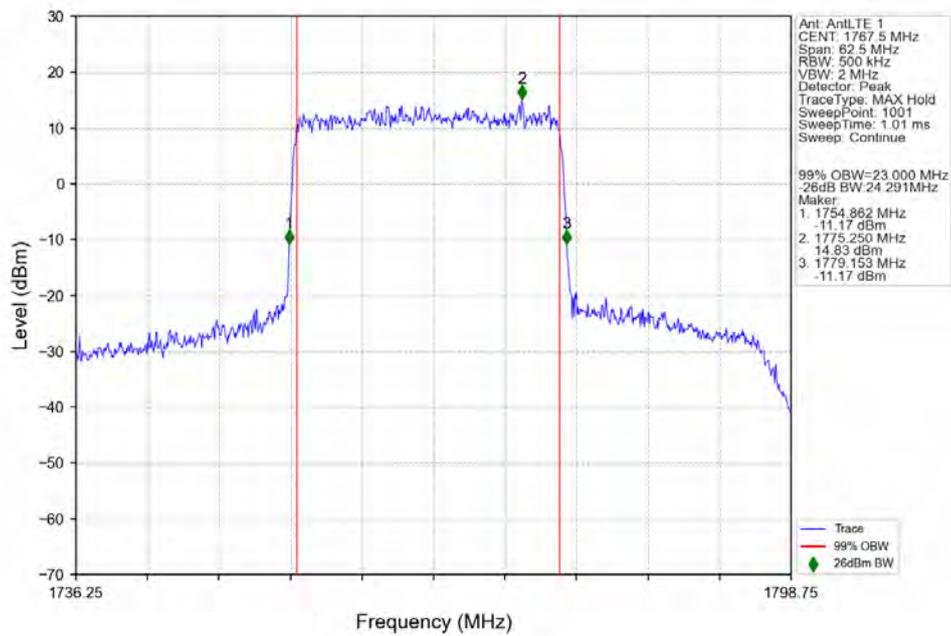
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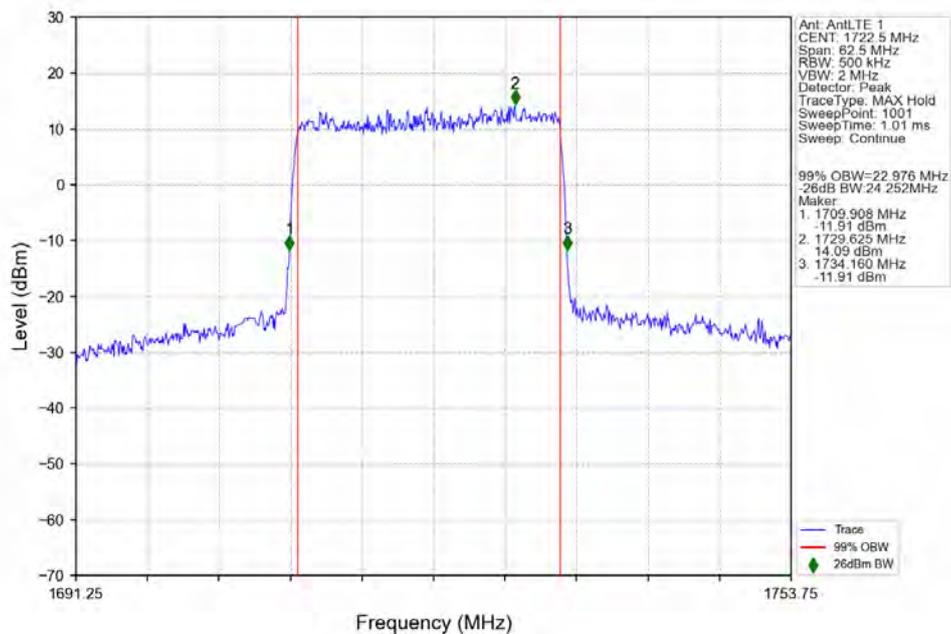
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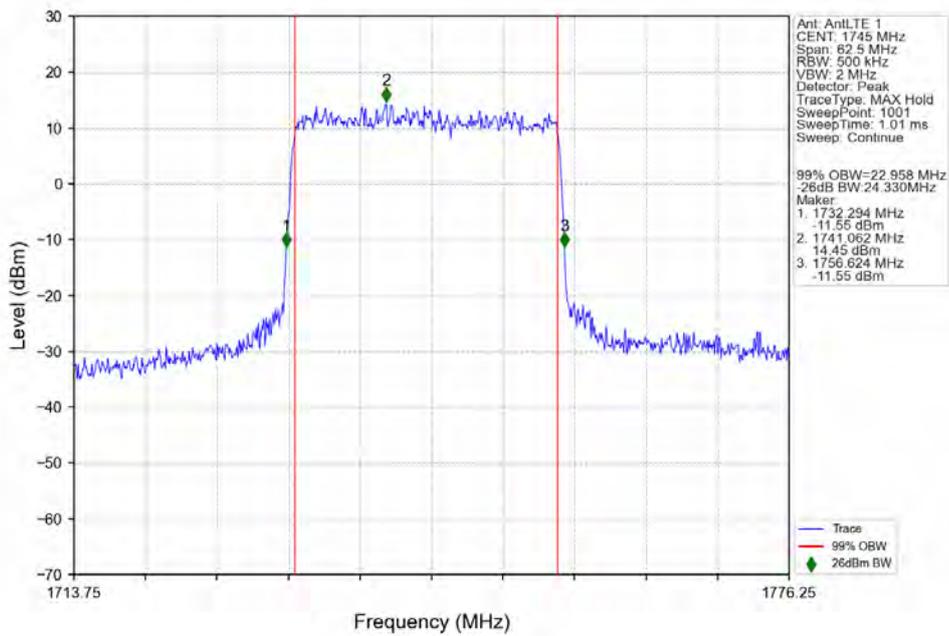
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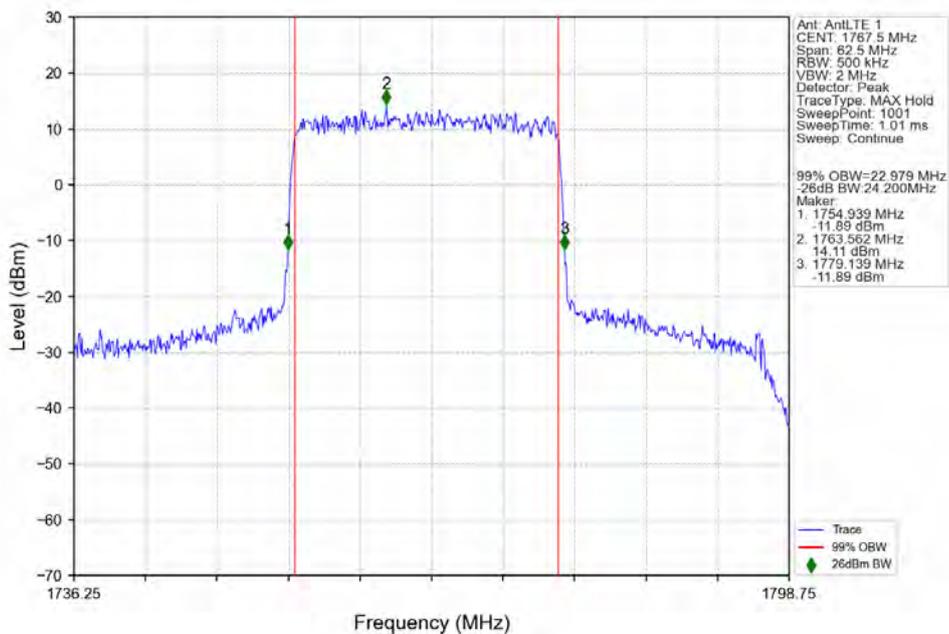
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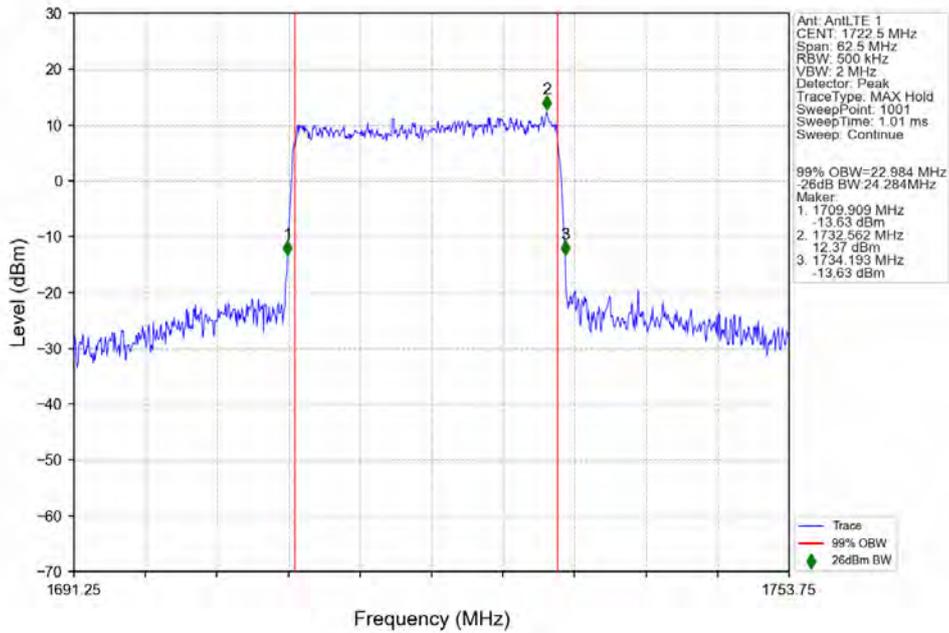
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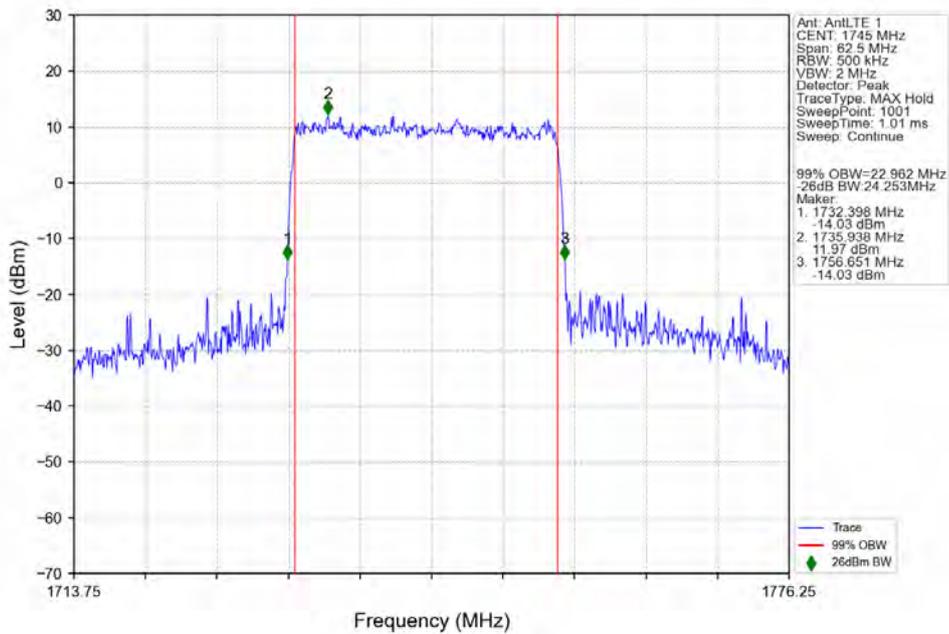
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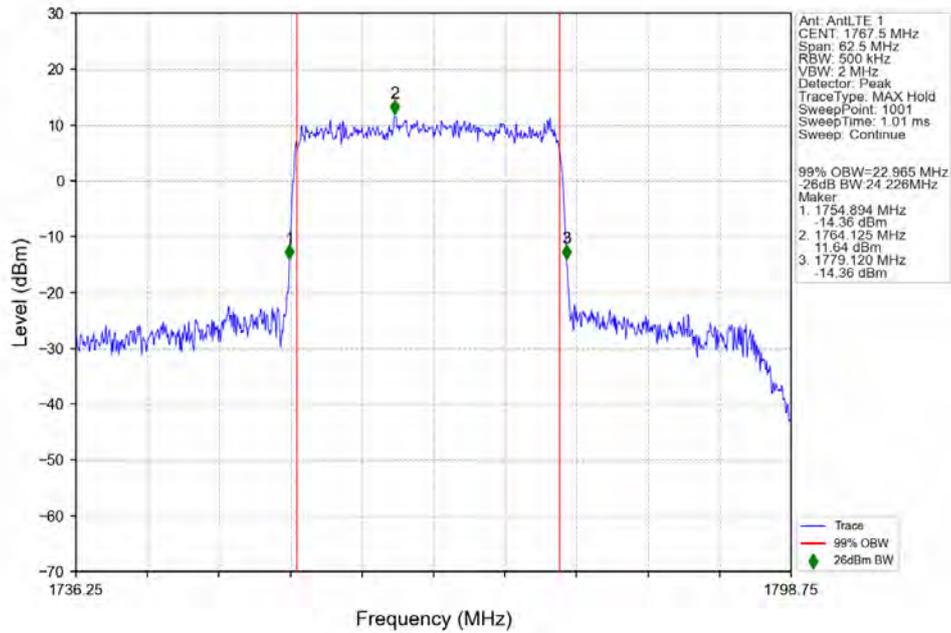
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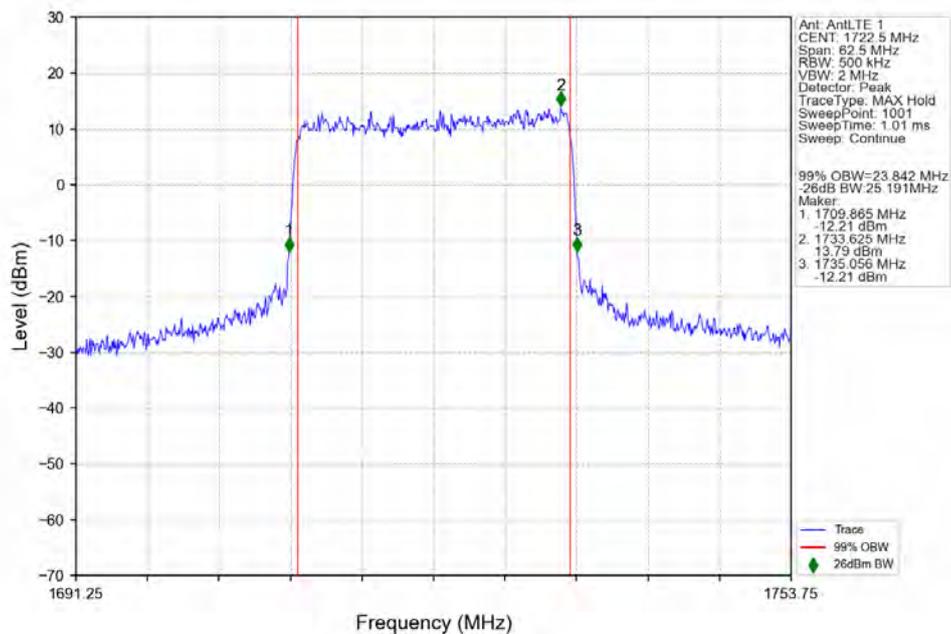
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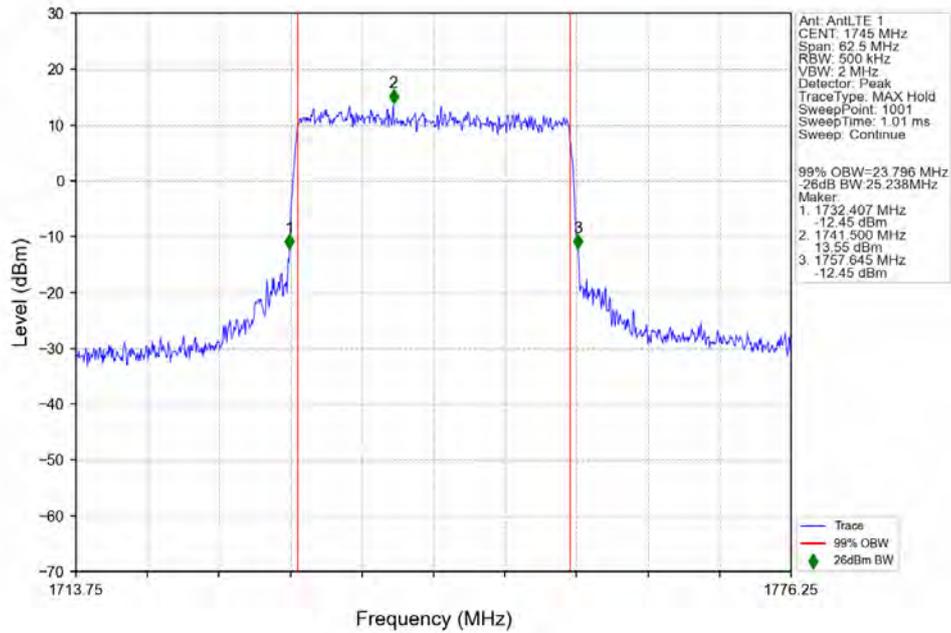
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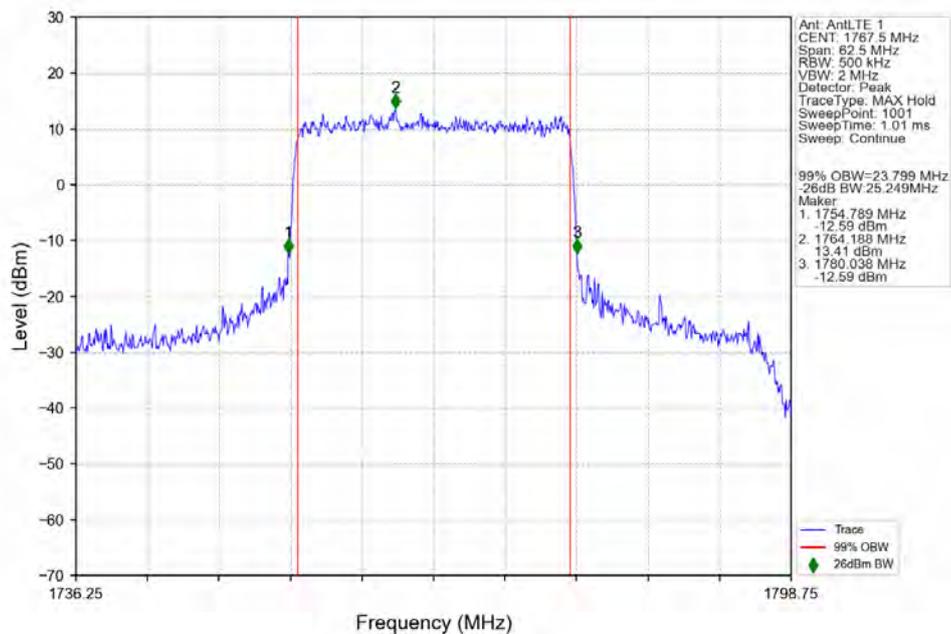
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CC2:1722.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1

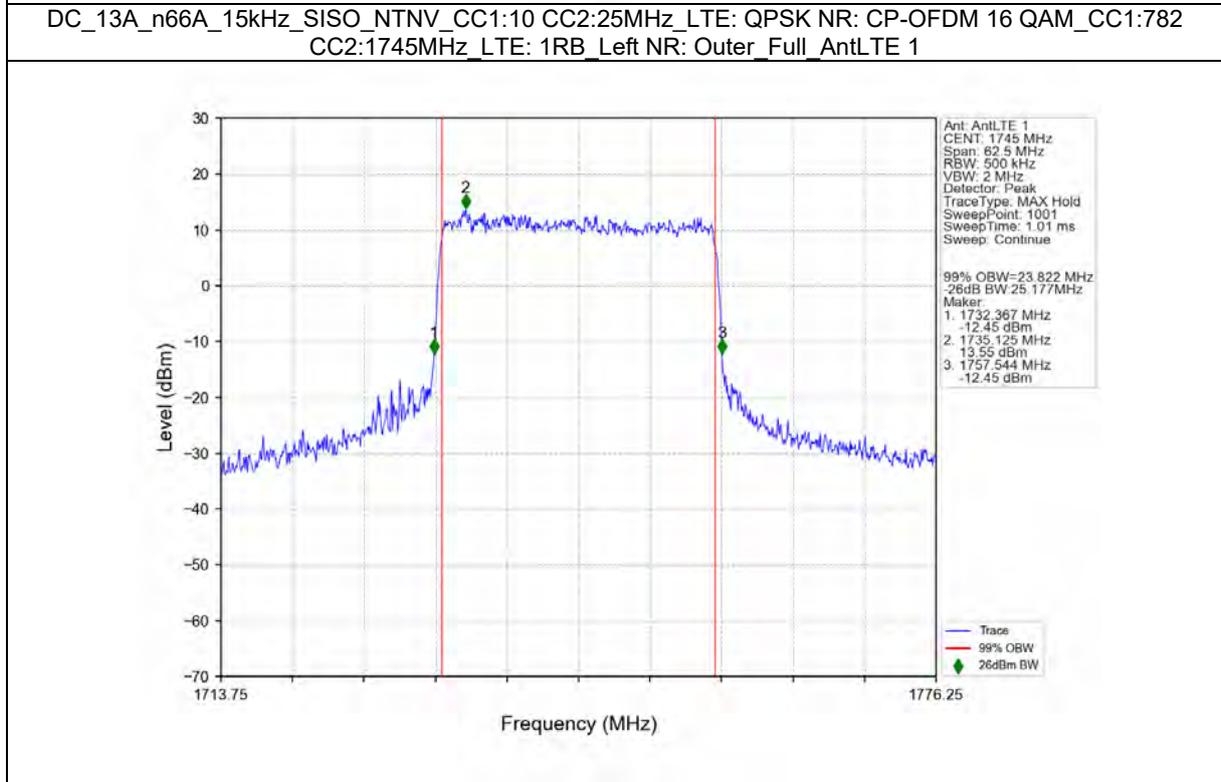
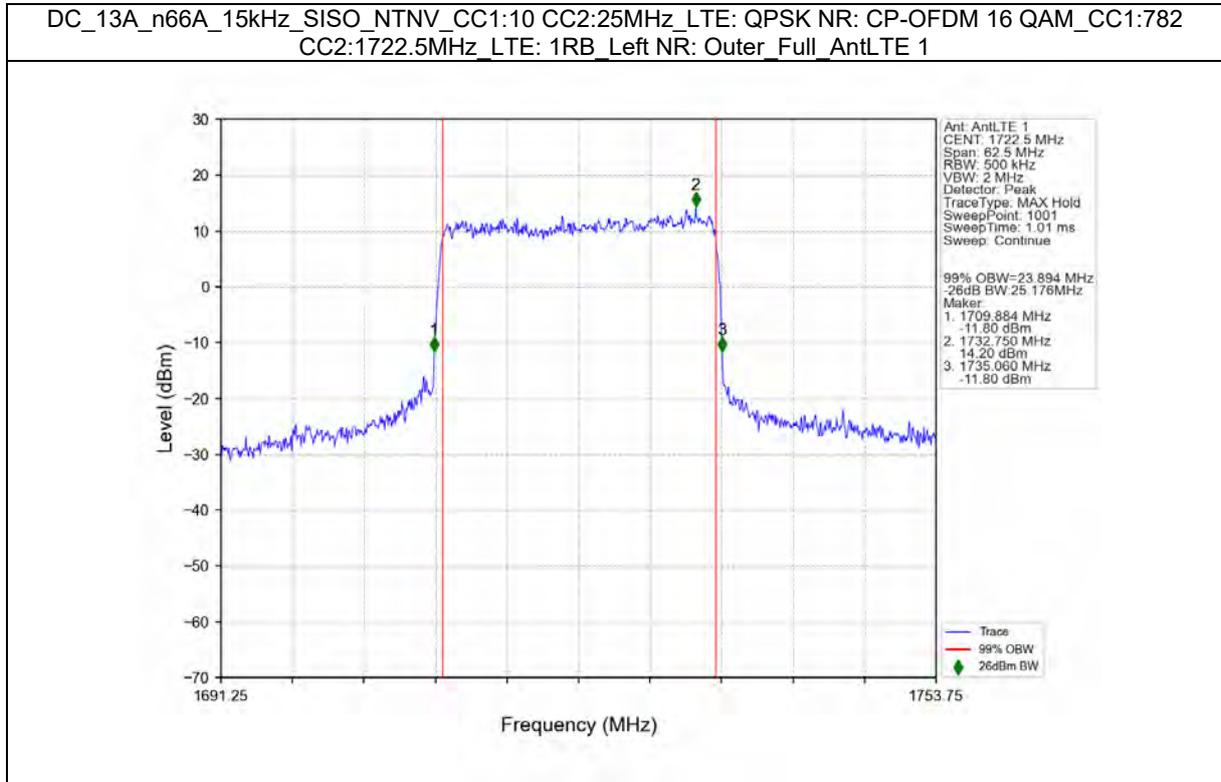


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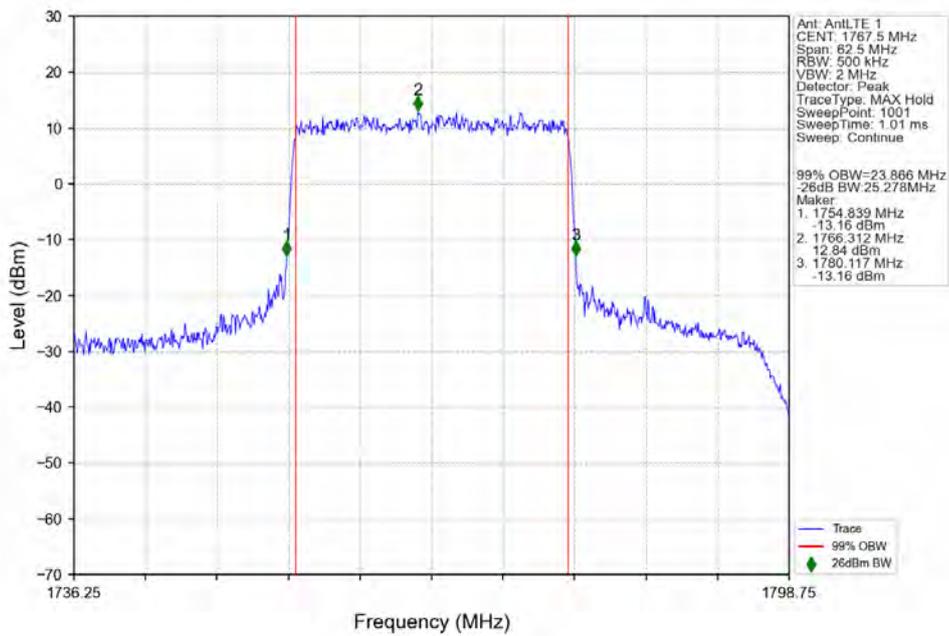


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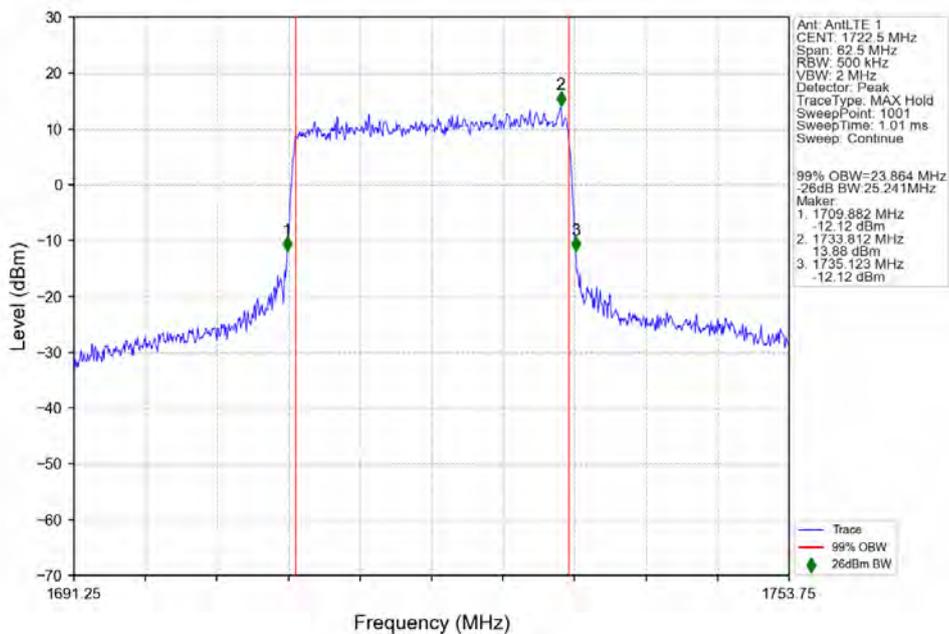




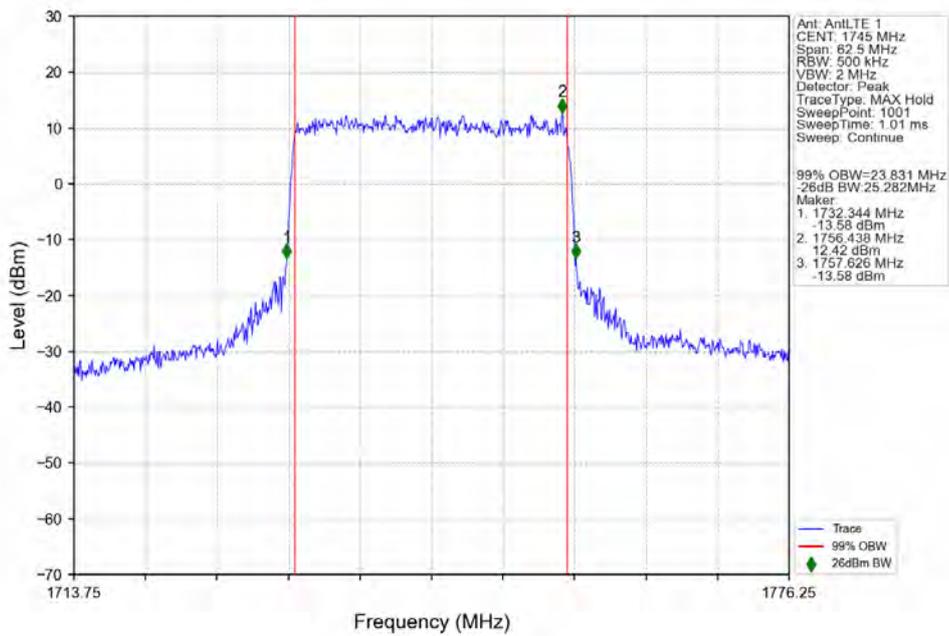
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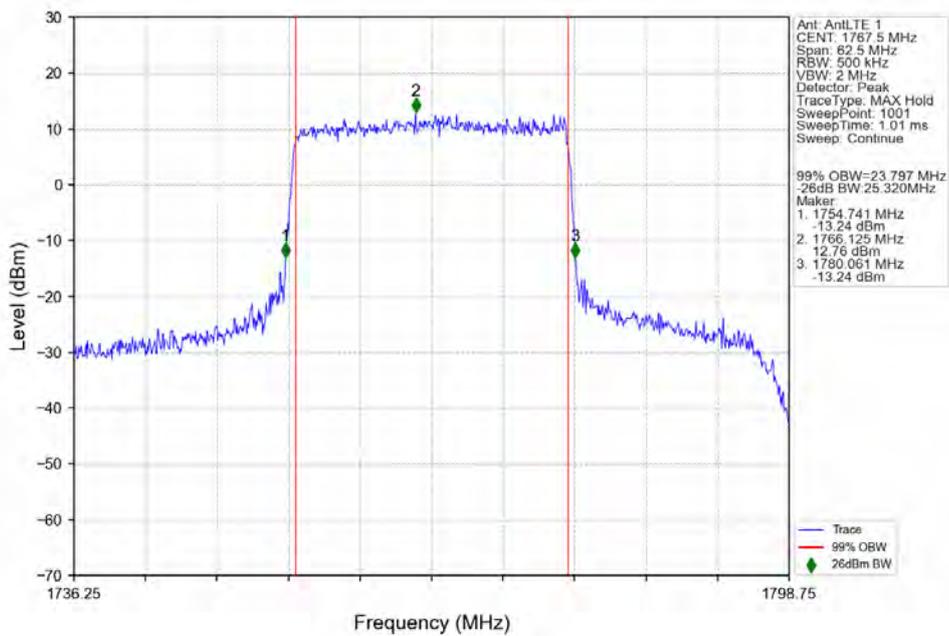
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CC2:1722.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



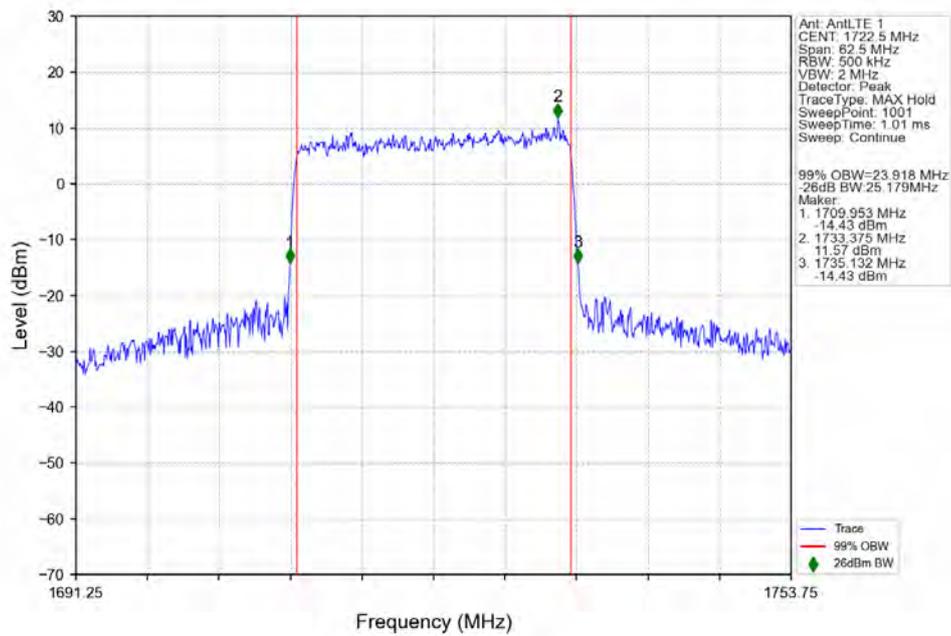
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



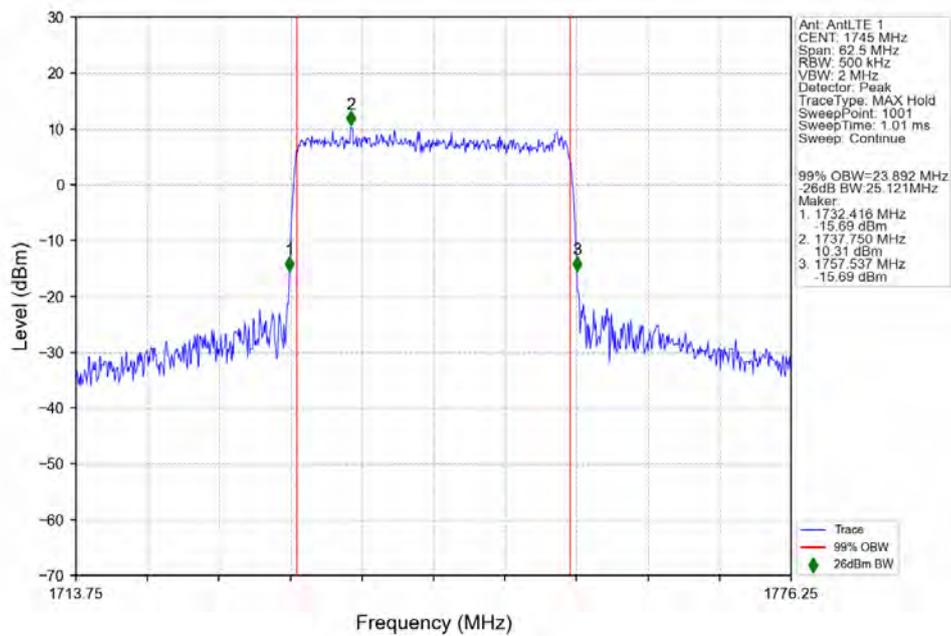
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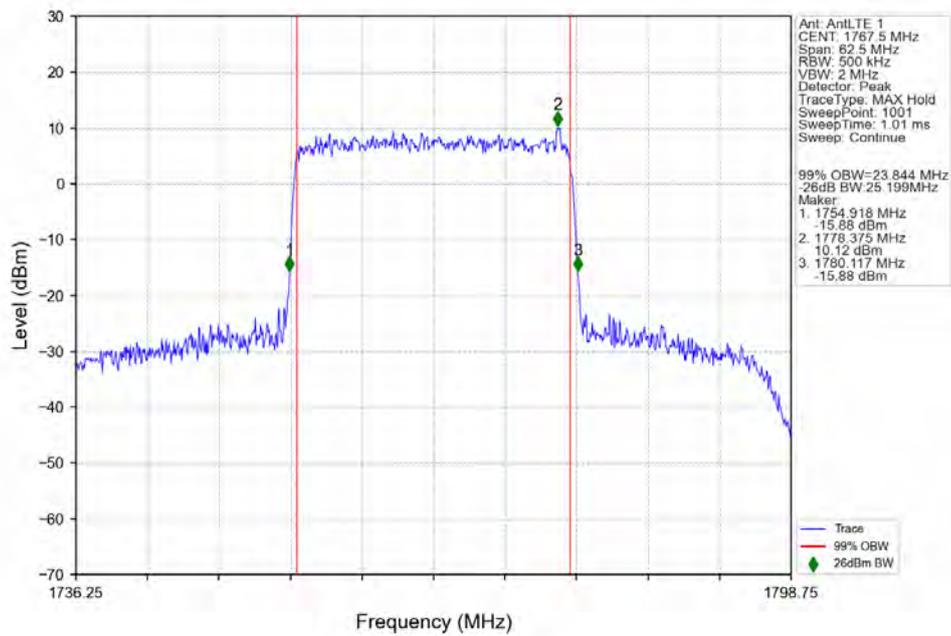
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CC2:1722.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:25MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
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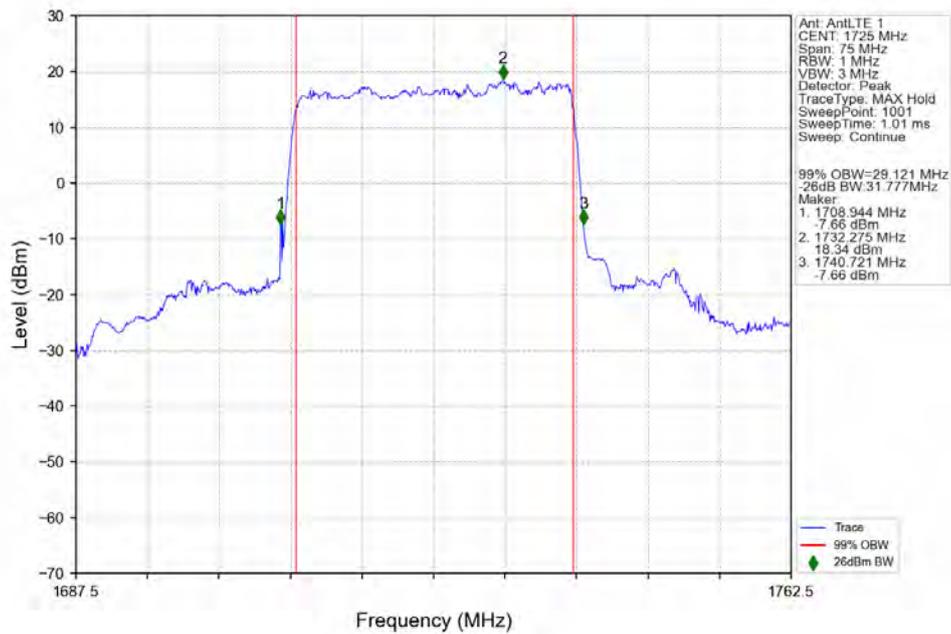


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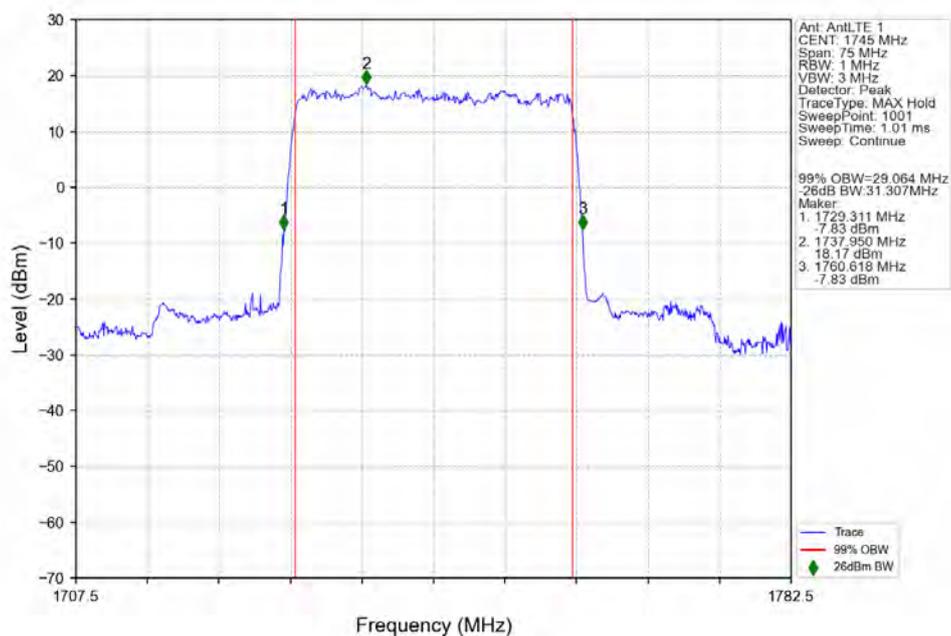


### 2.2.6 15k\_SISO\_30MHz\_NTNV

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CC2:1725MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
CC2:1745MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1

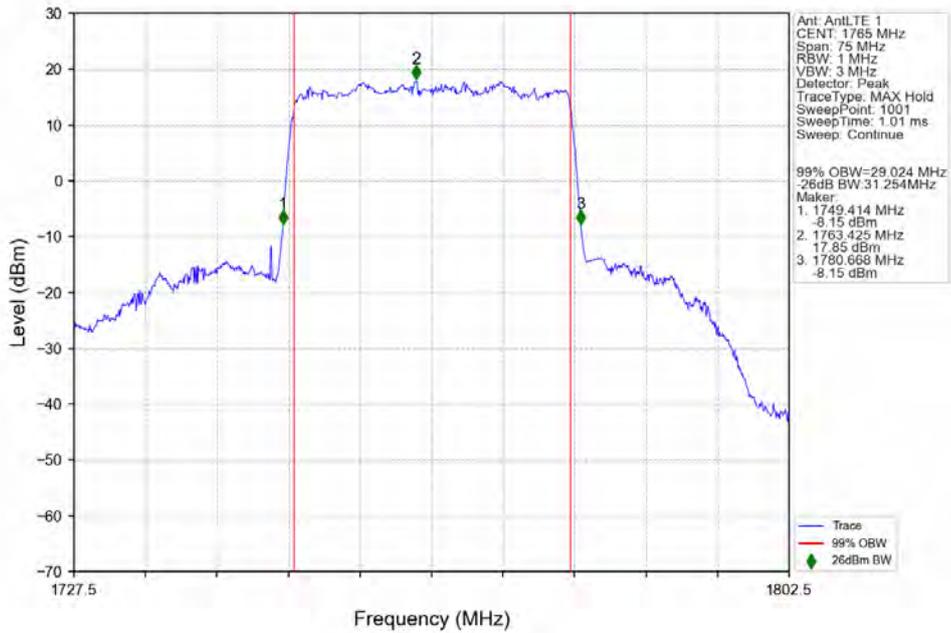




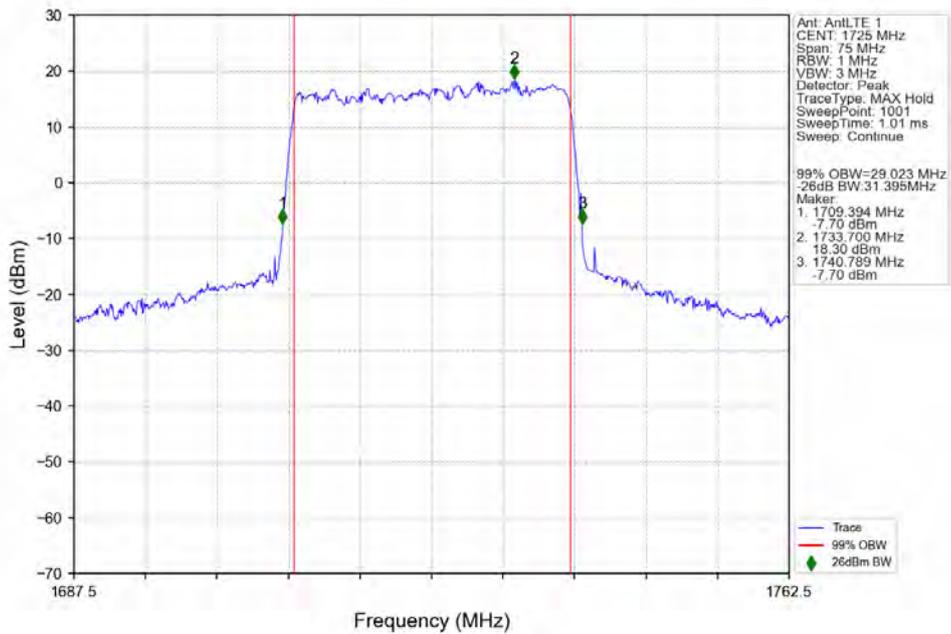
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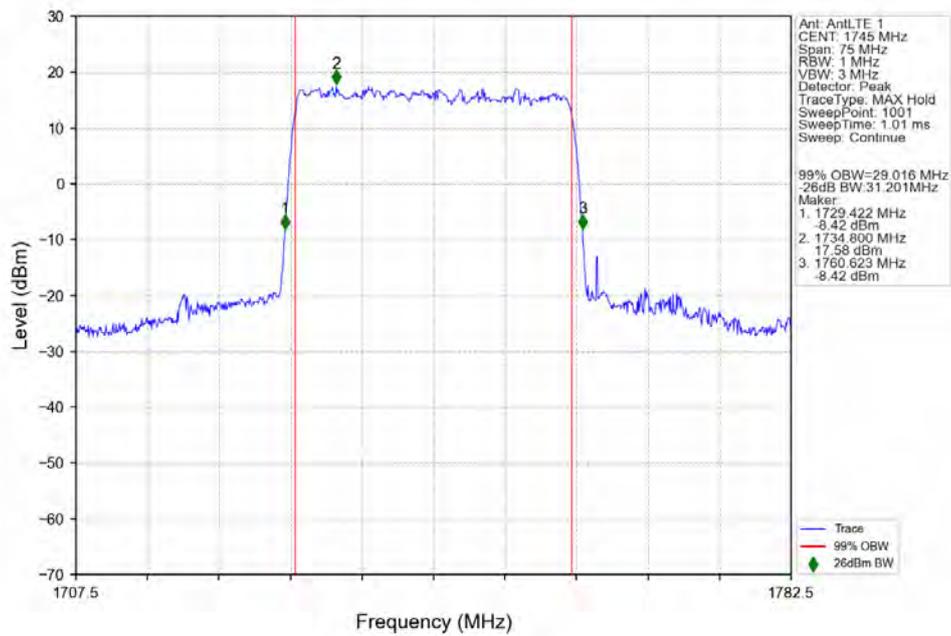
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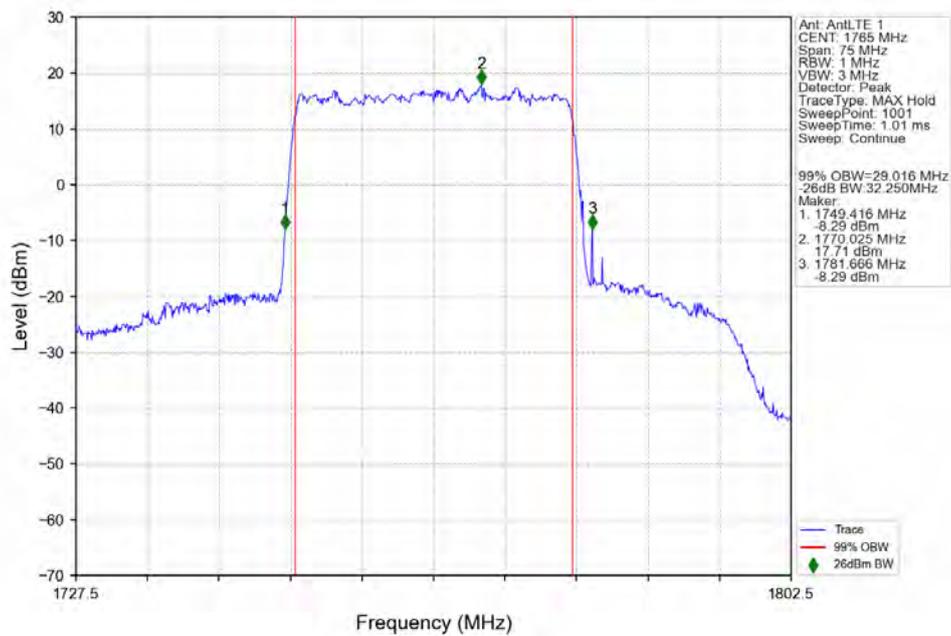
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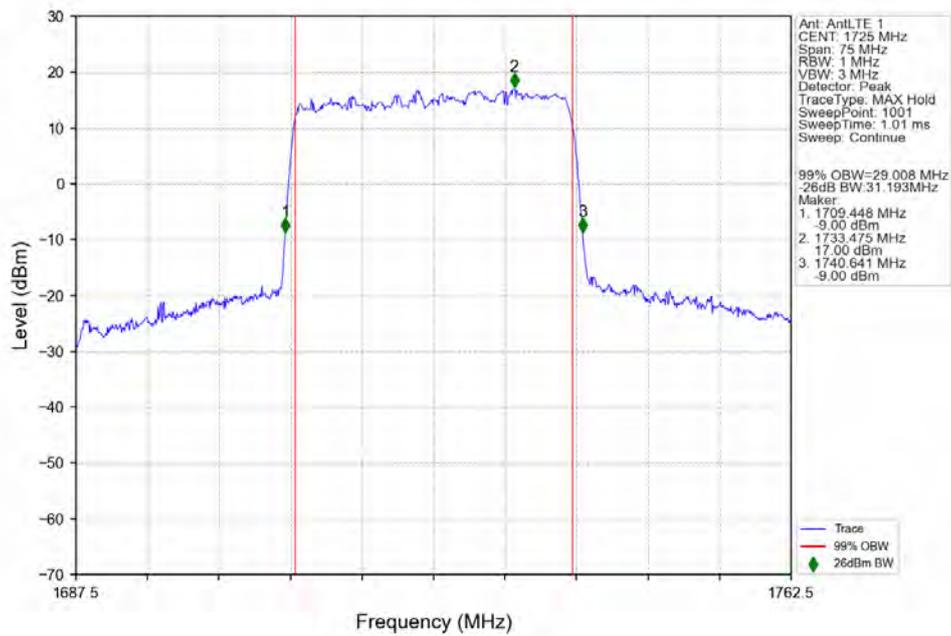
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



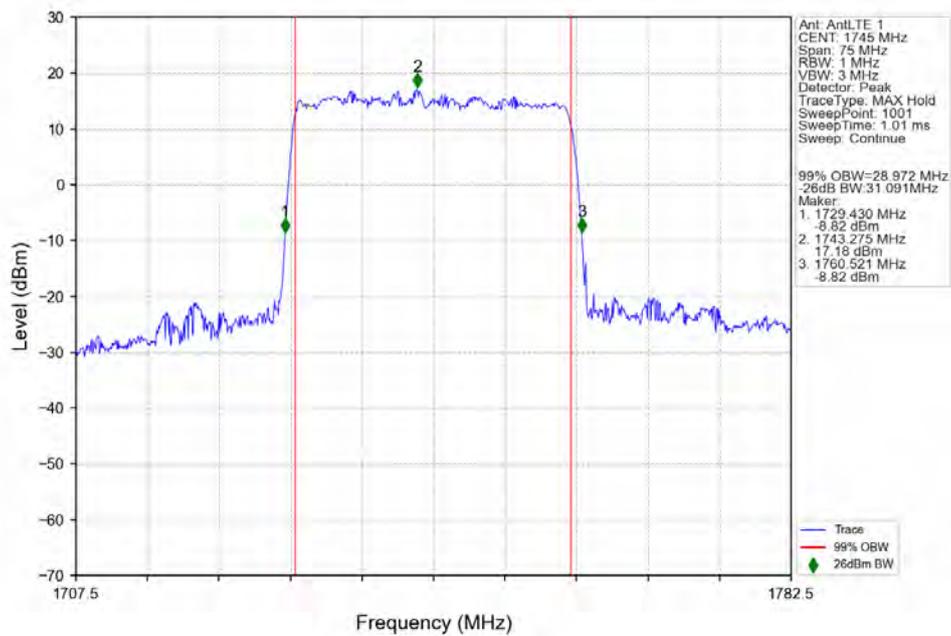
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CC2:1765MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



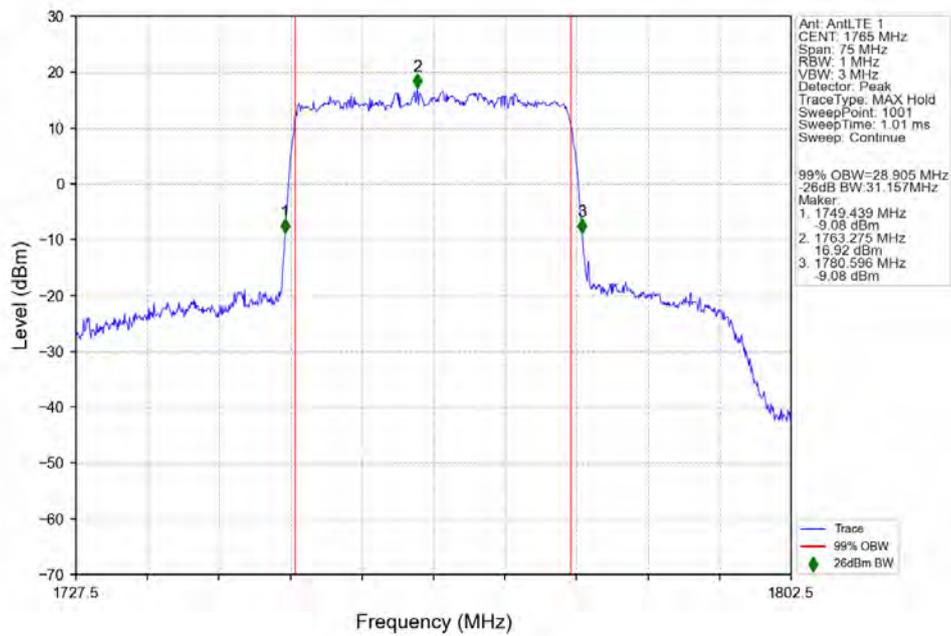
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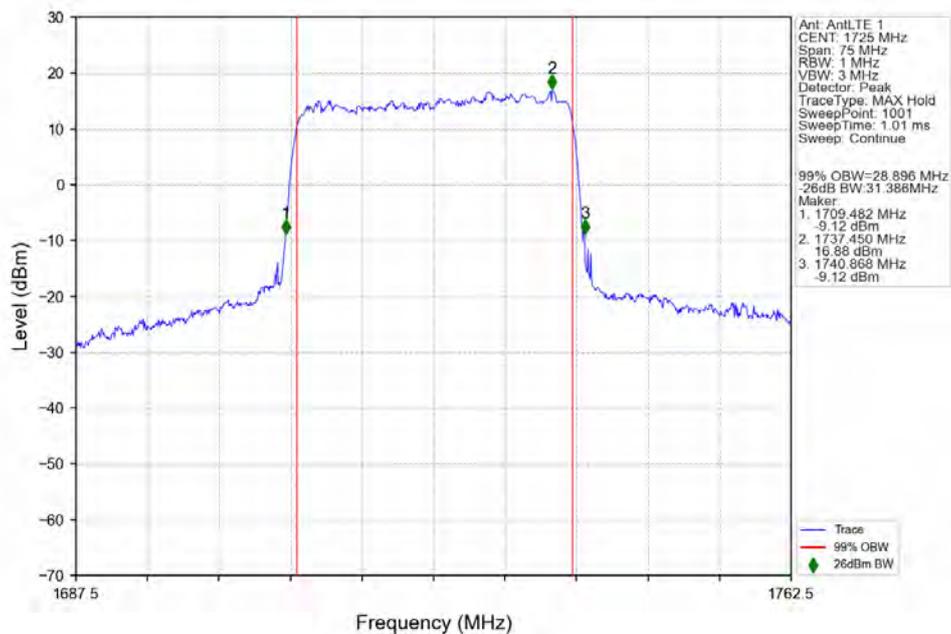
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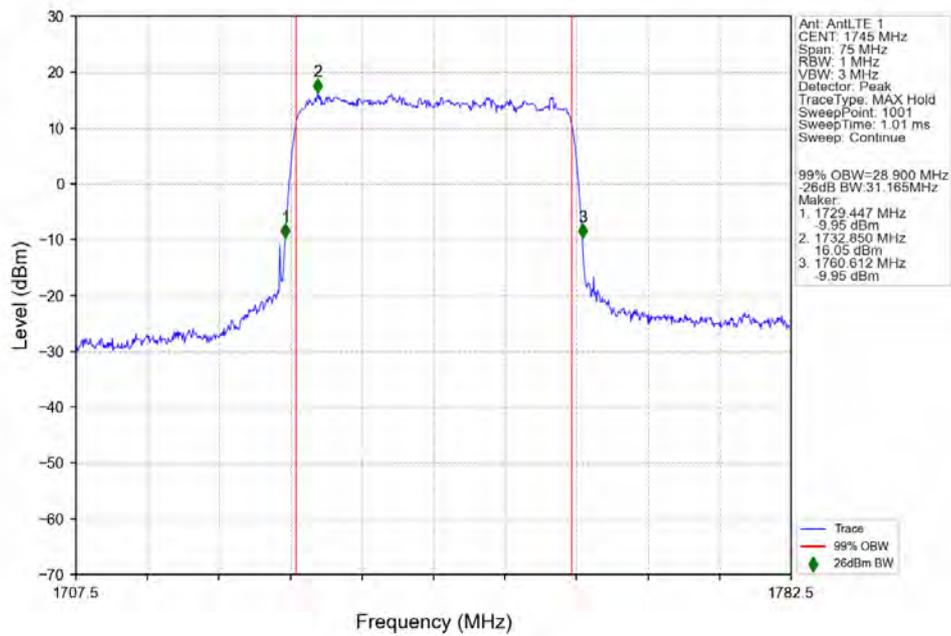
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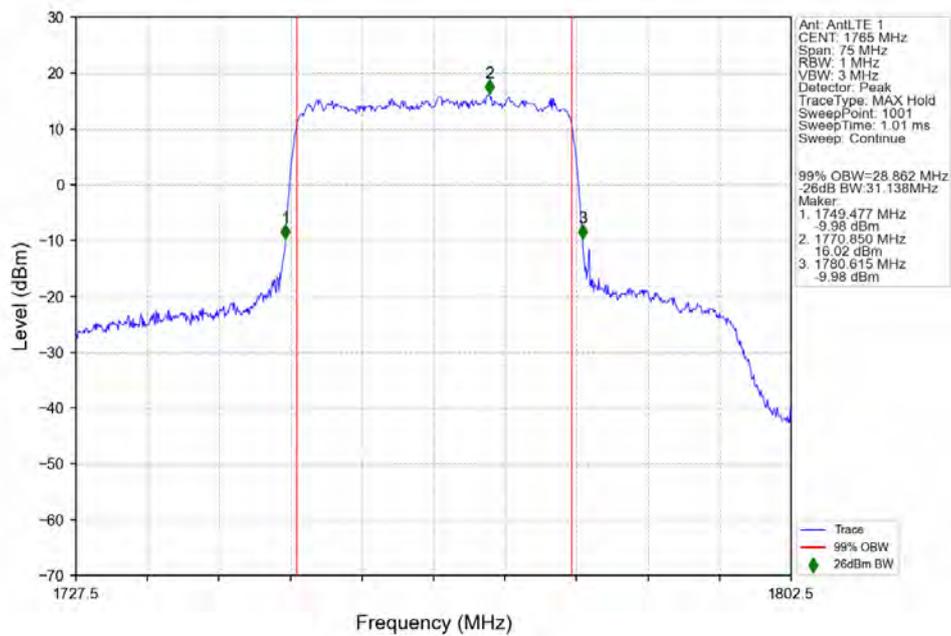
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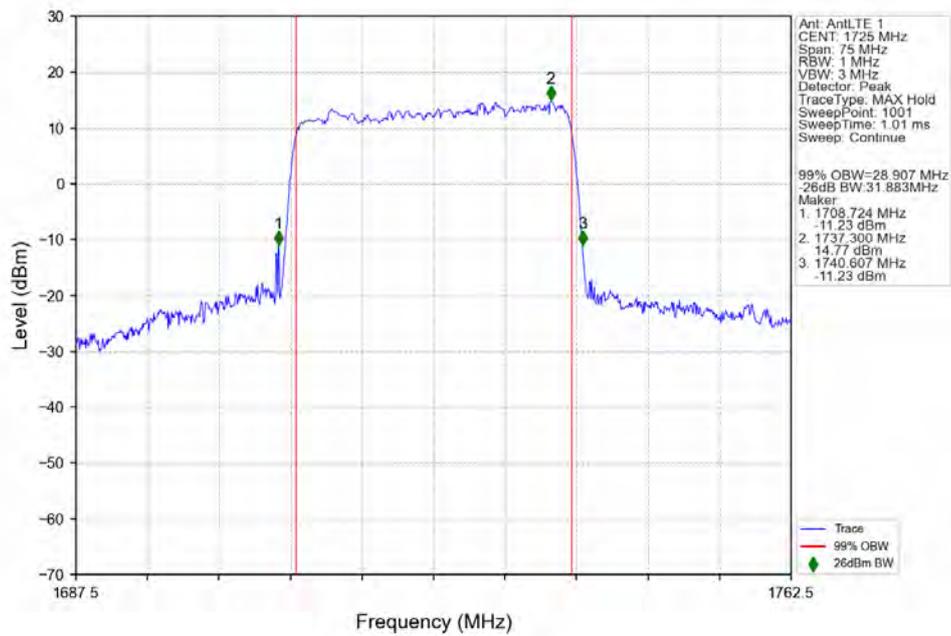
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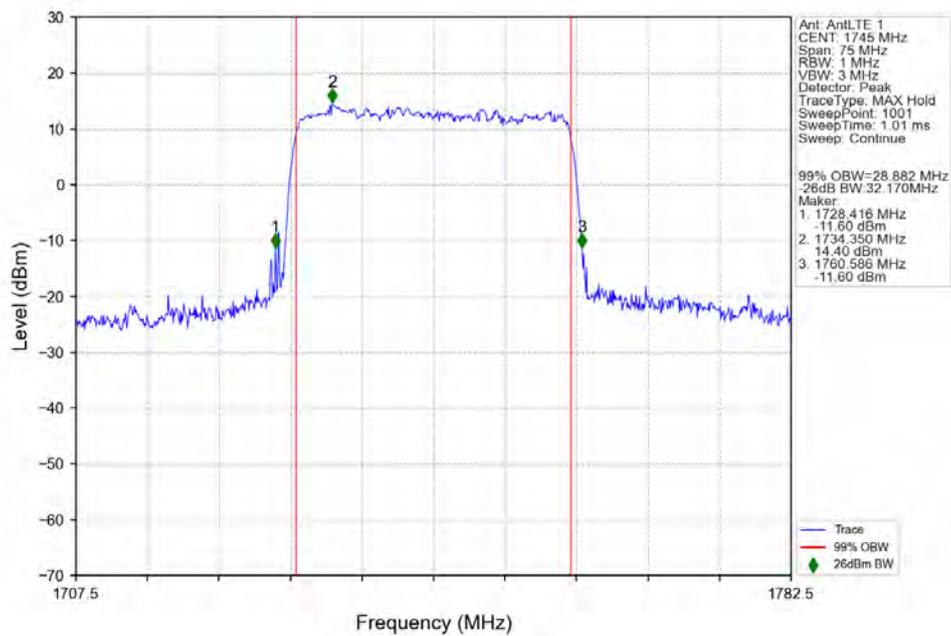
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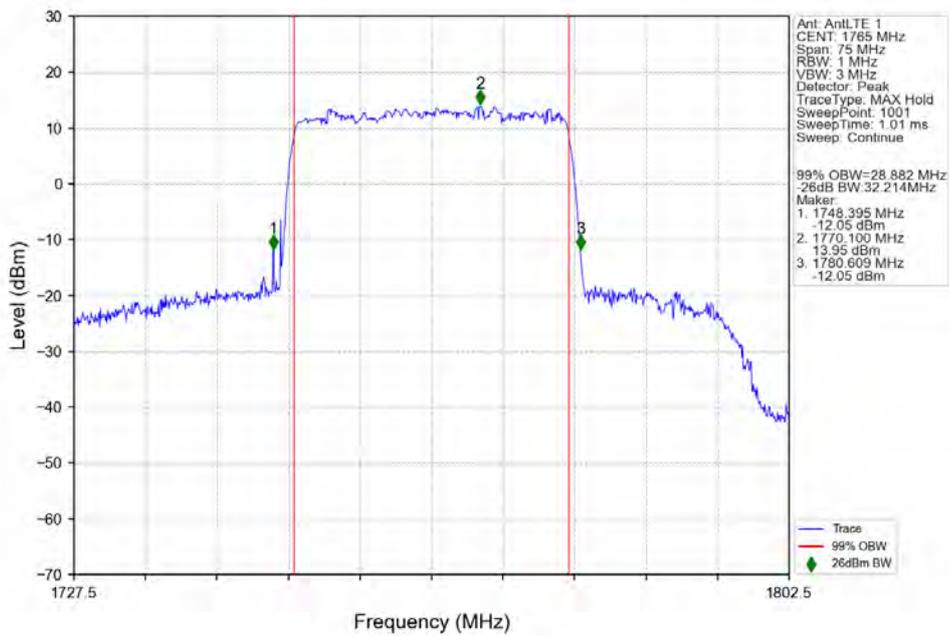
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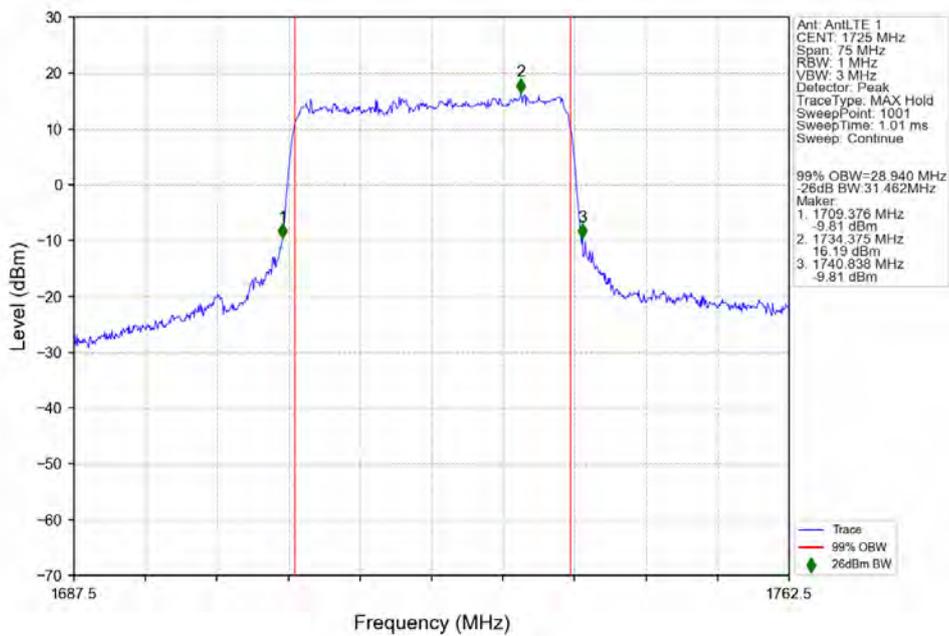
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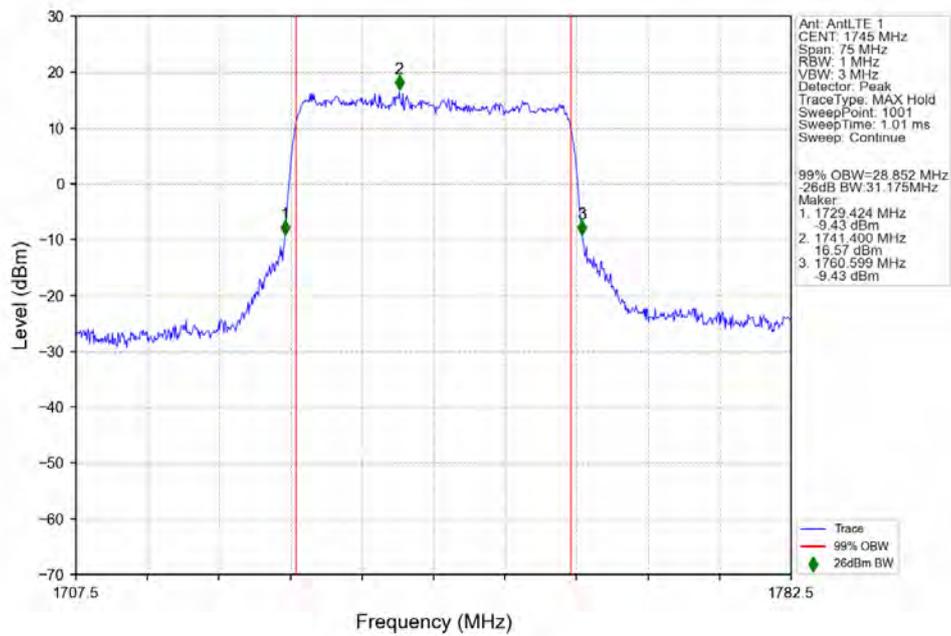
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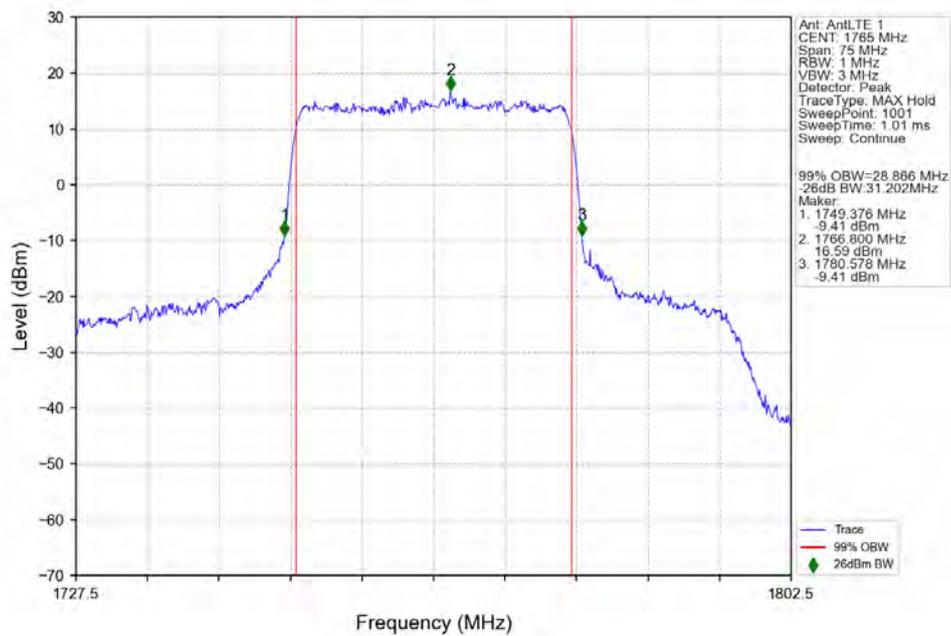
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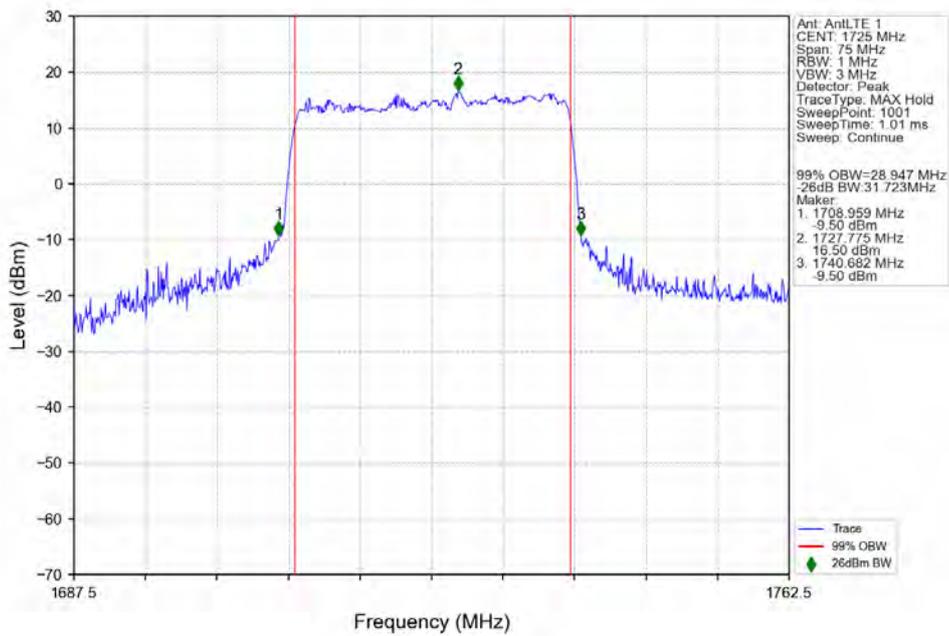
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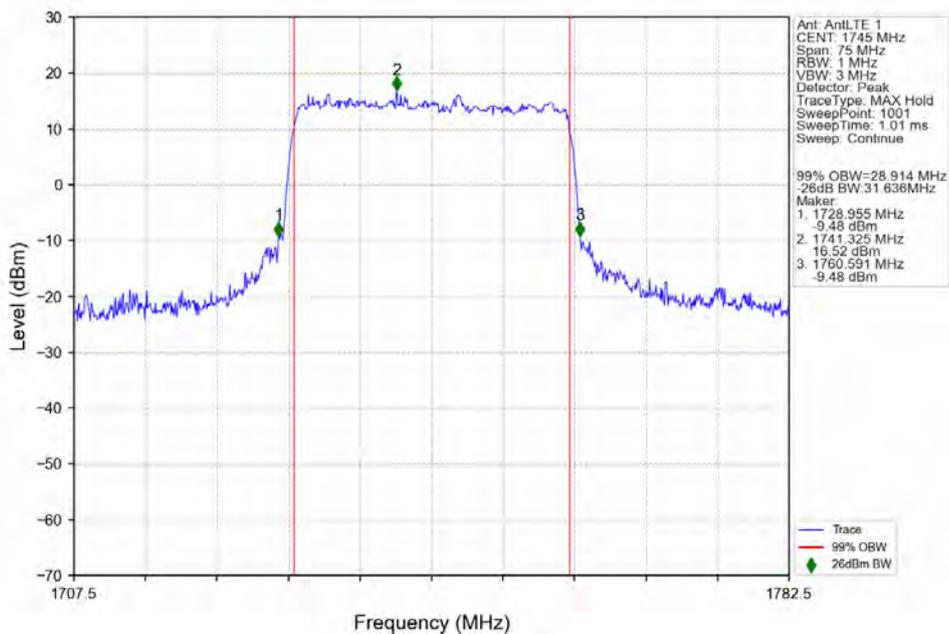
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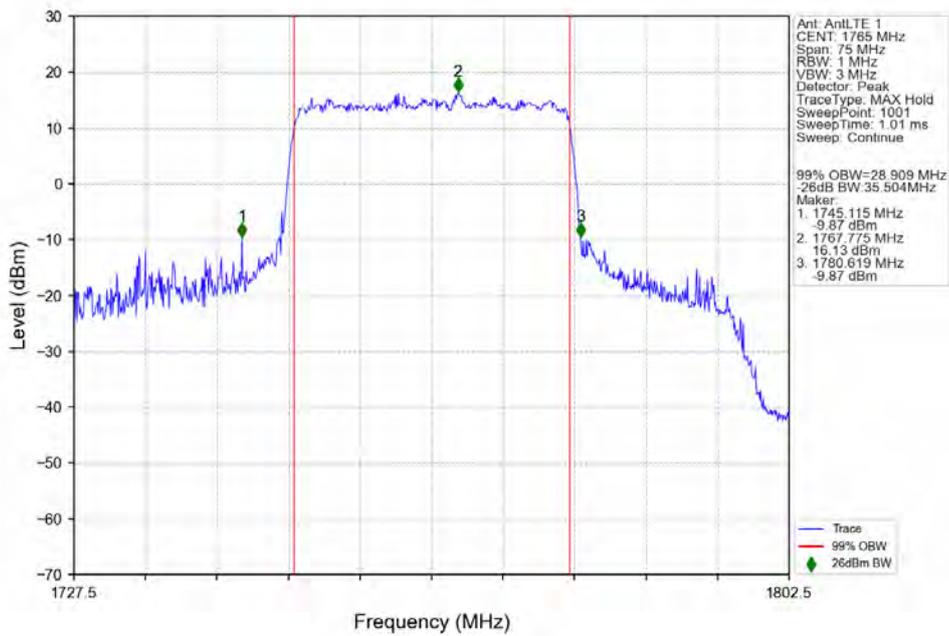
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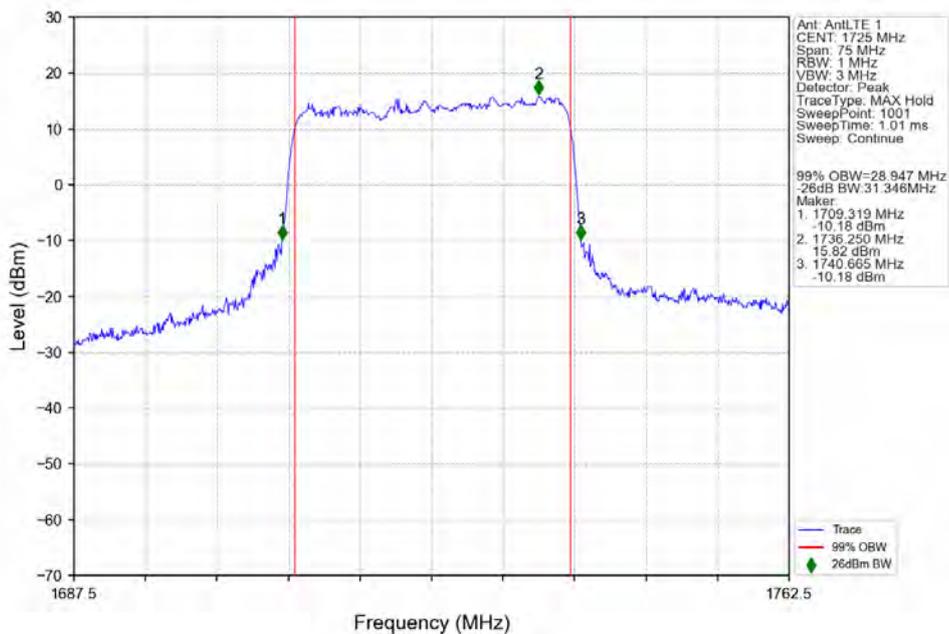
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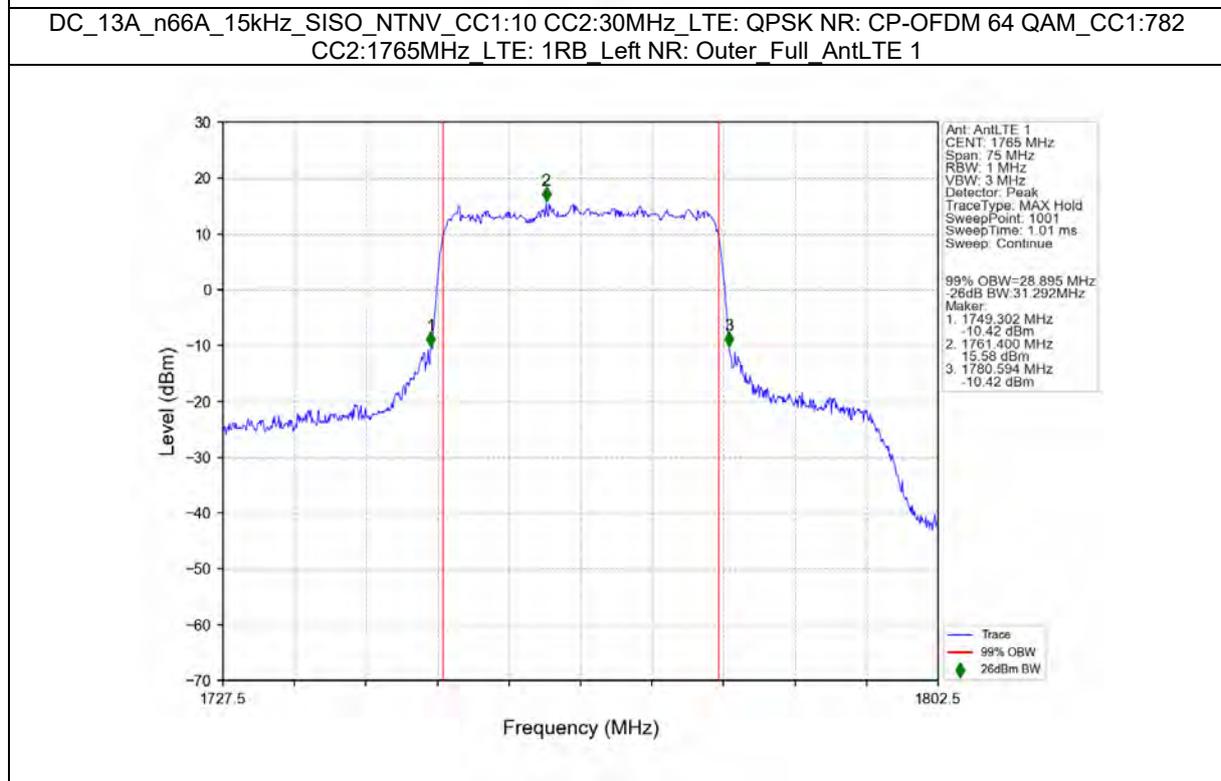
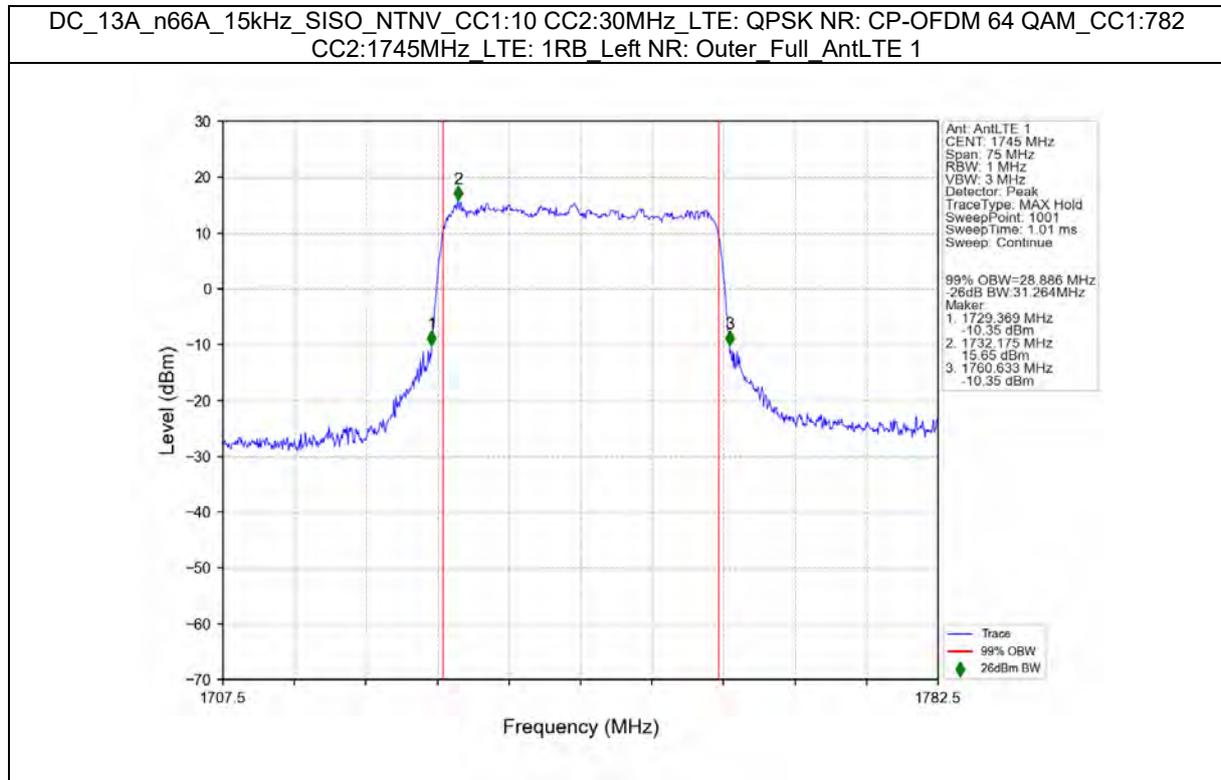


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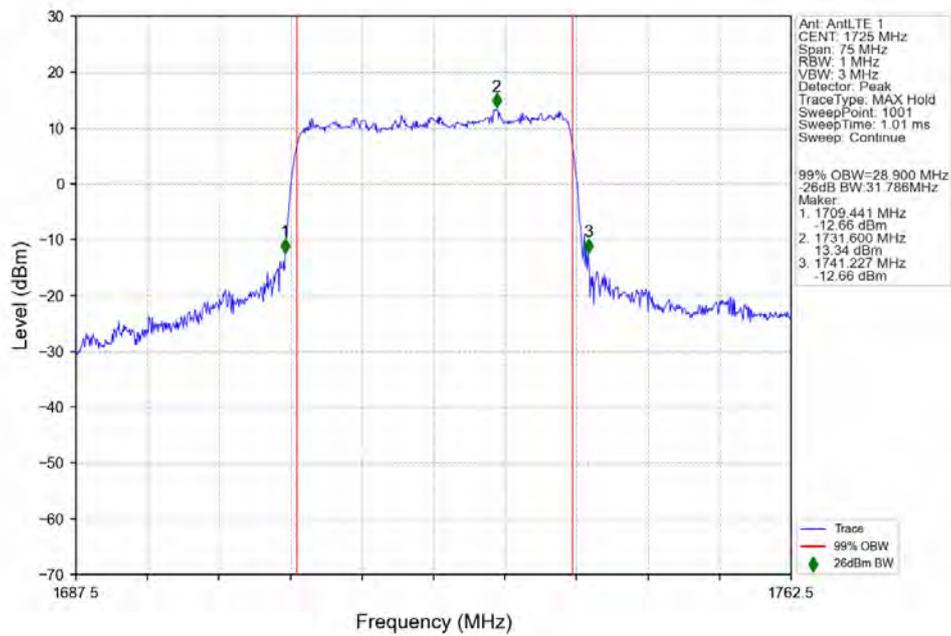


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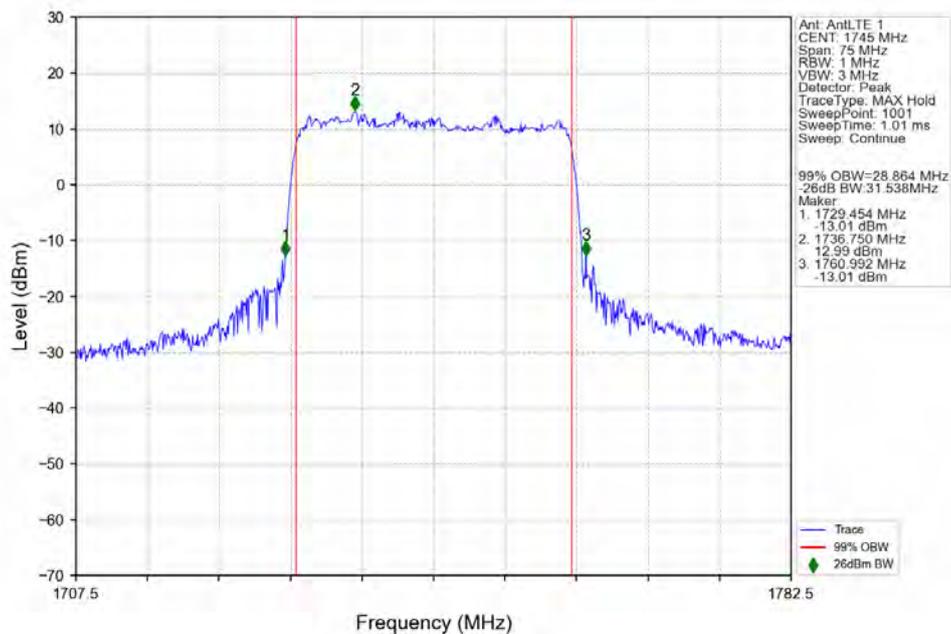




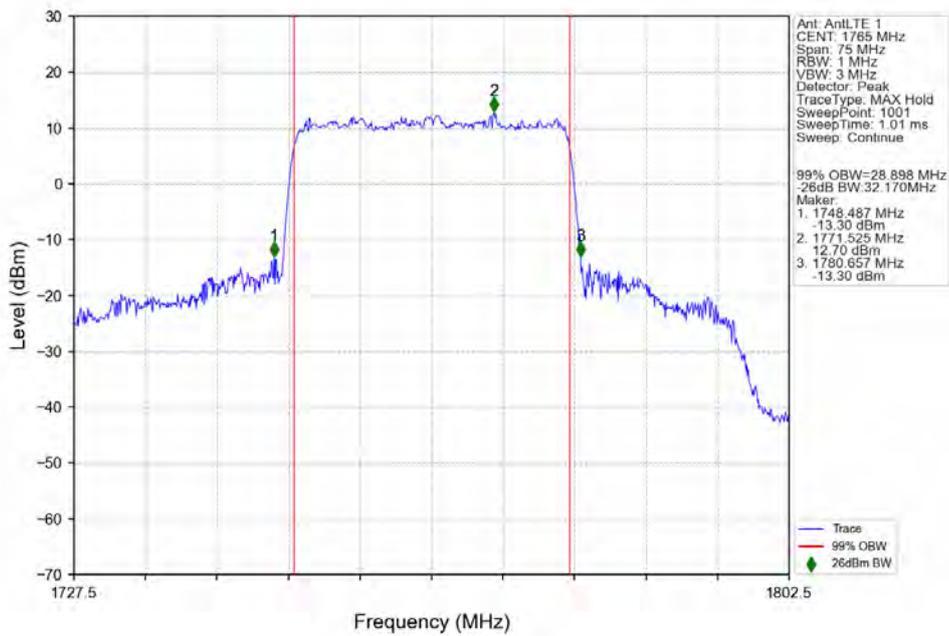
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CC2:1725MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
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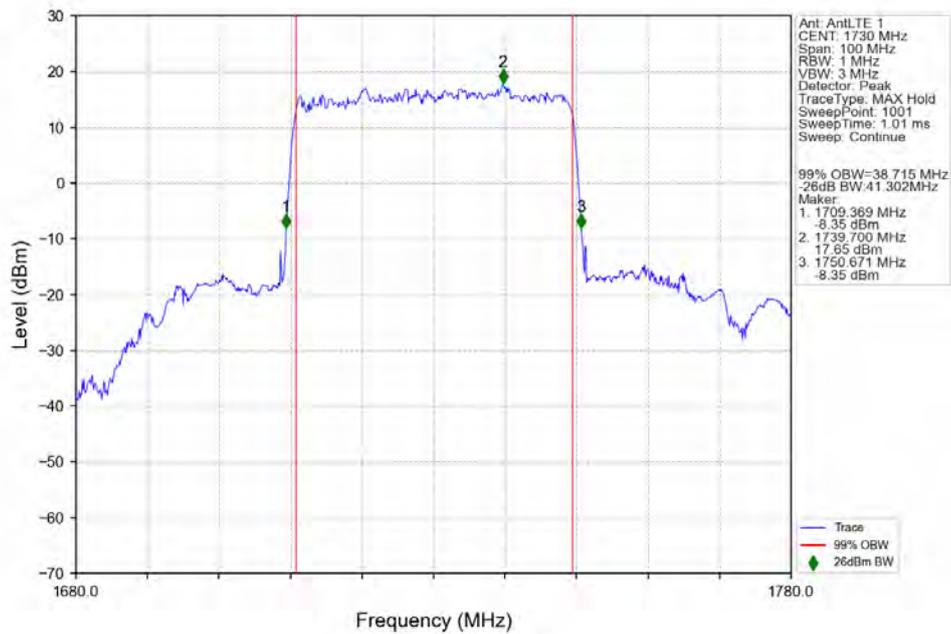


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CC2:1765MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

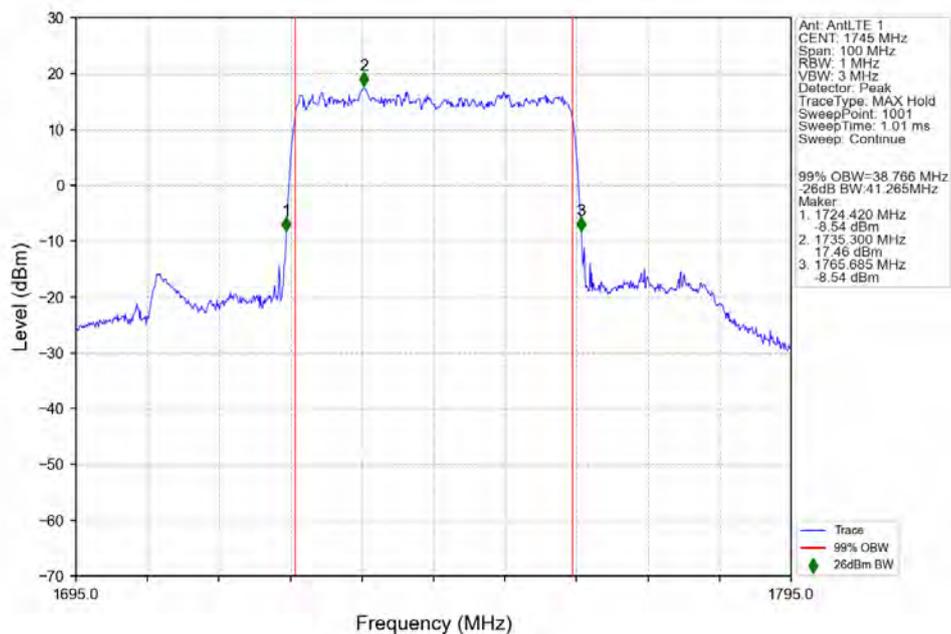


## 2.2.7 15k\_SISO\_40MHz\_NTNV

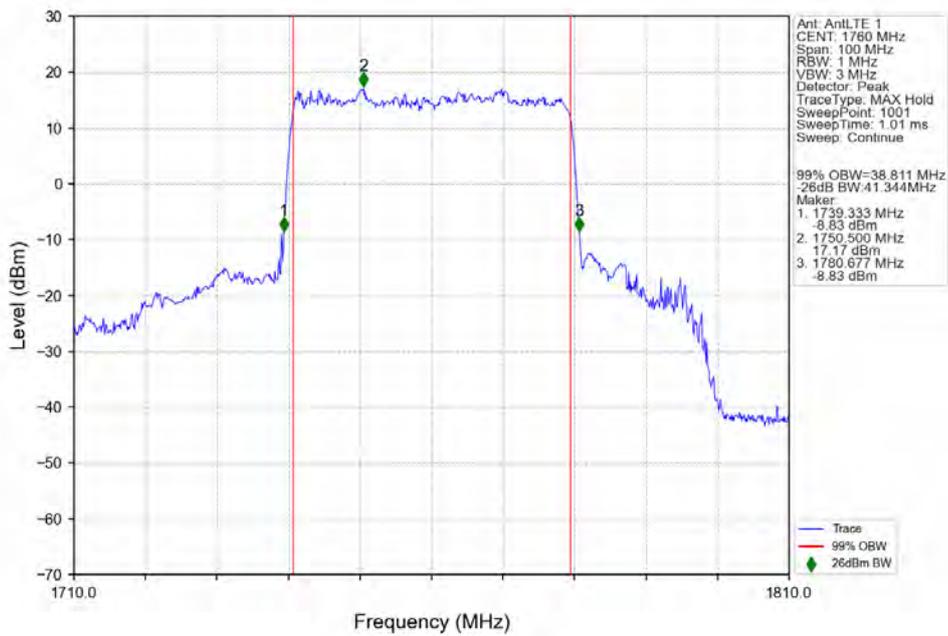
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
CC2:1730MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



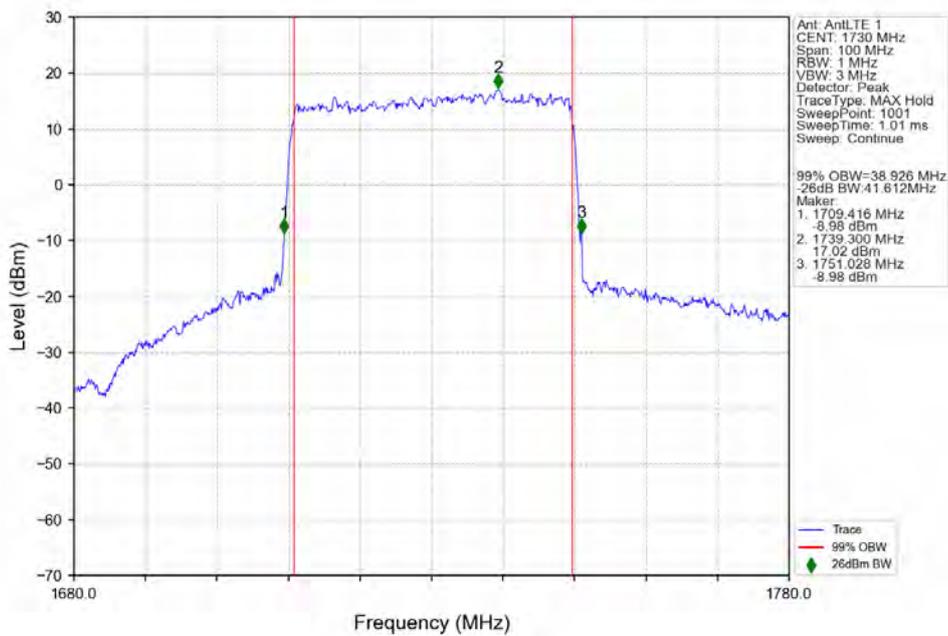
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
CC2:1745MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



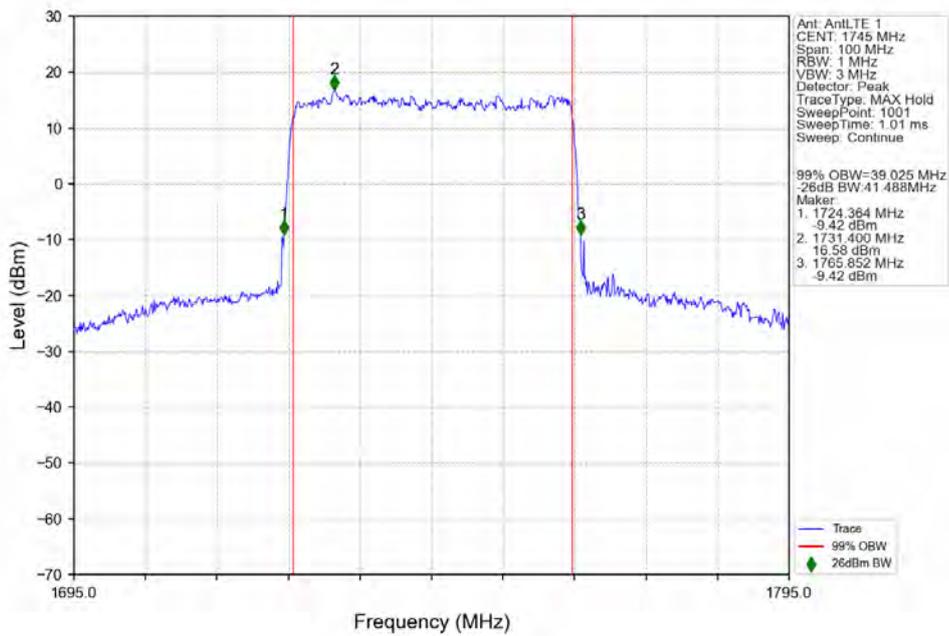
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



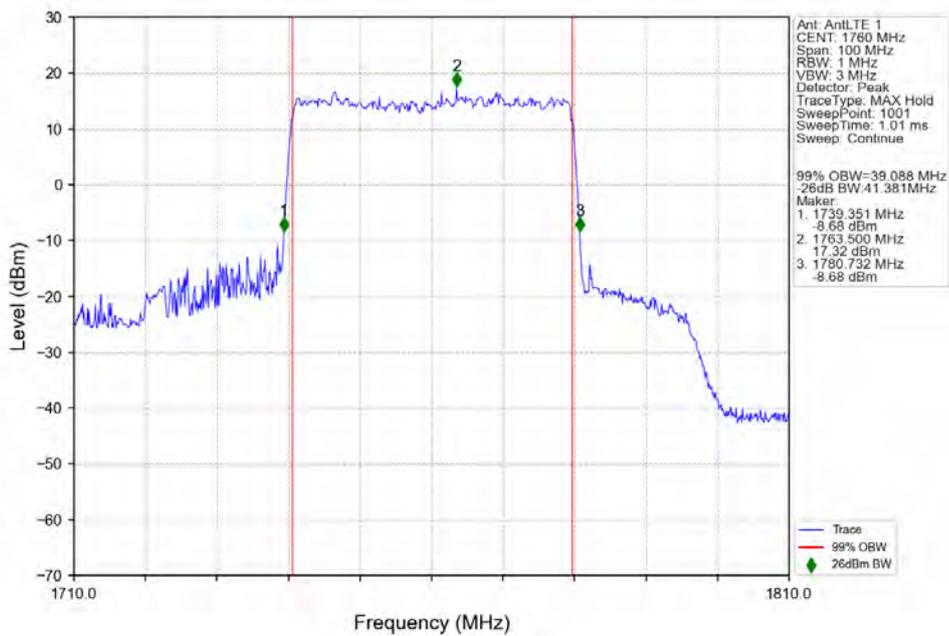
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



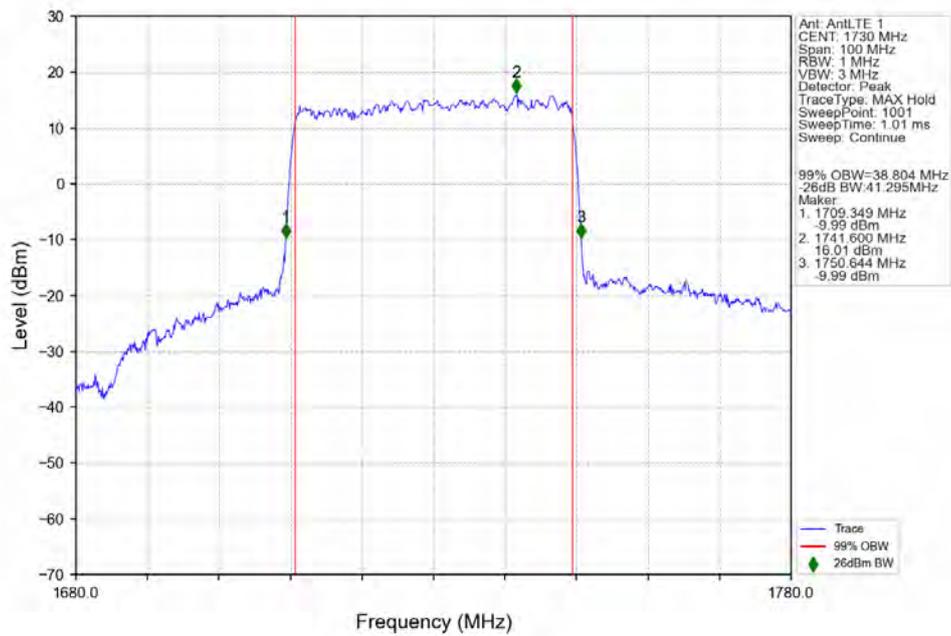
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



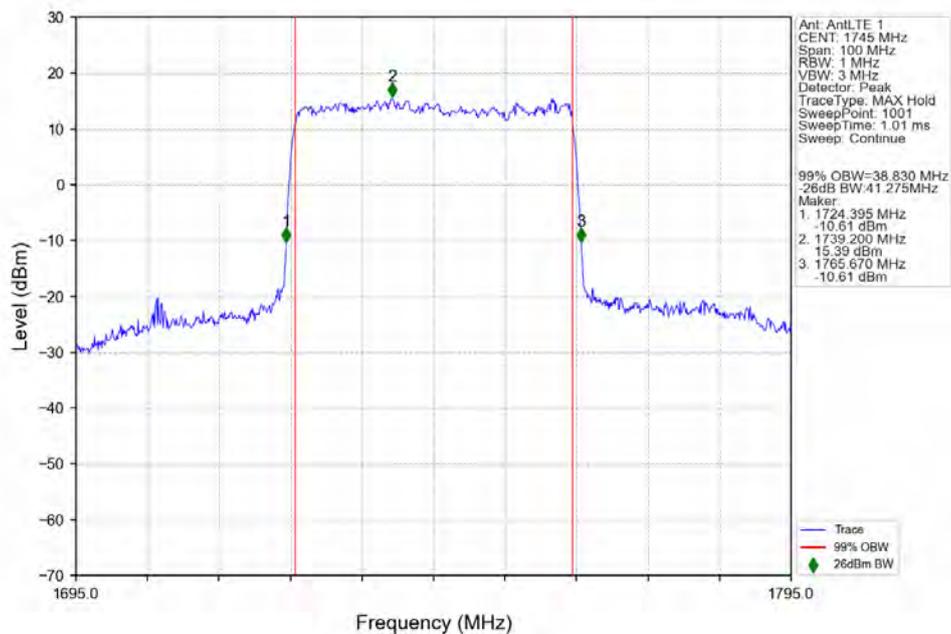
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



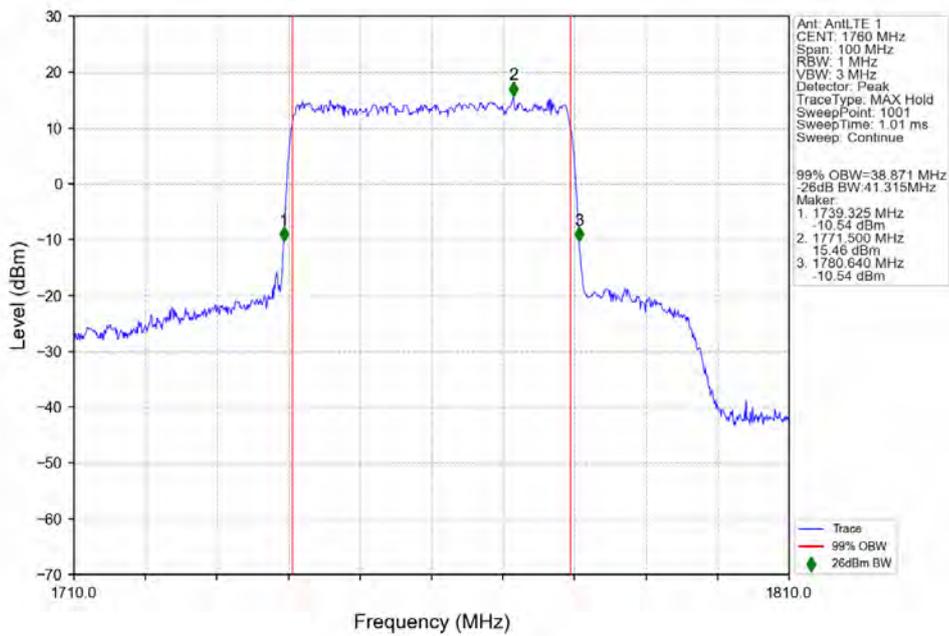
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 16 QAM\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



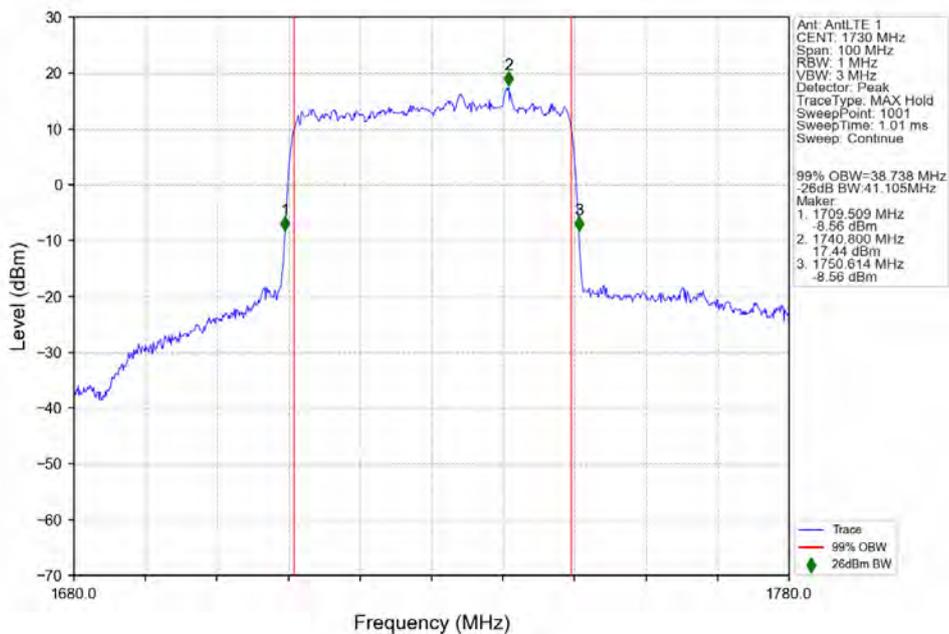
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 16 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



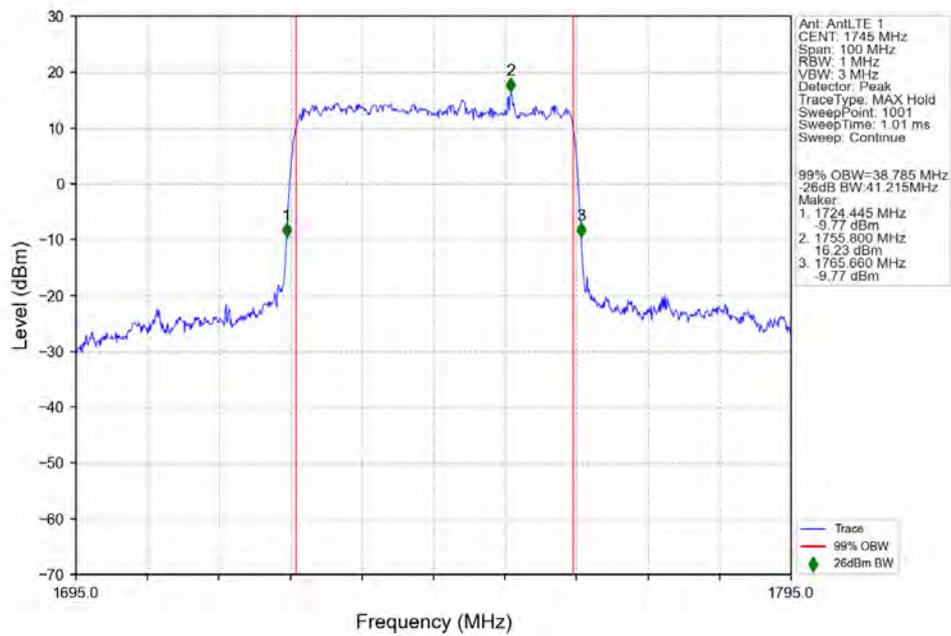
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CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



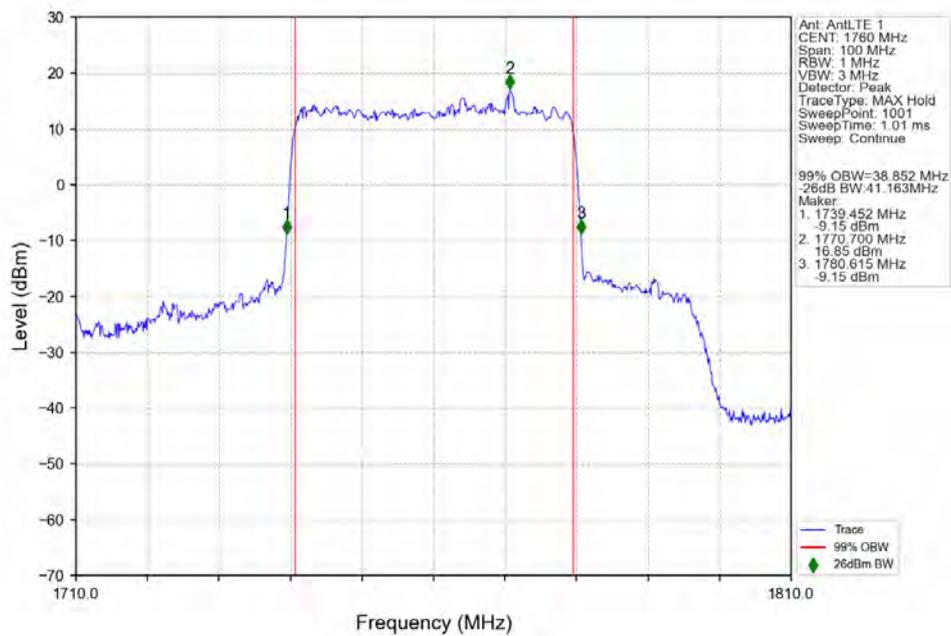
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
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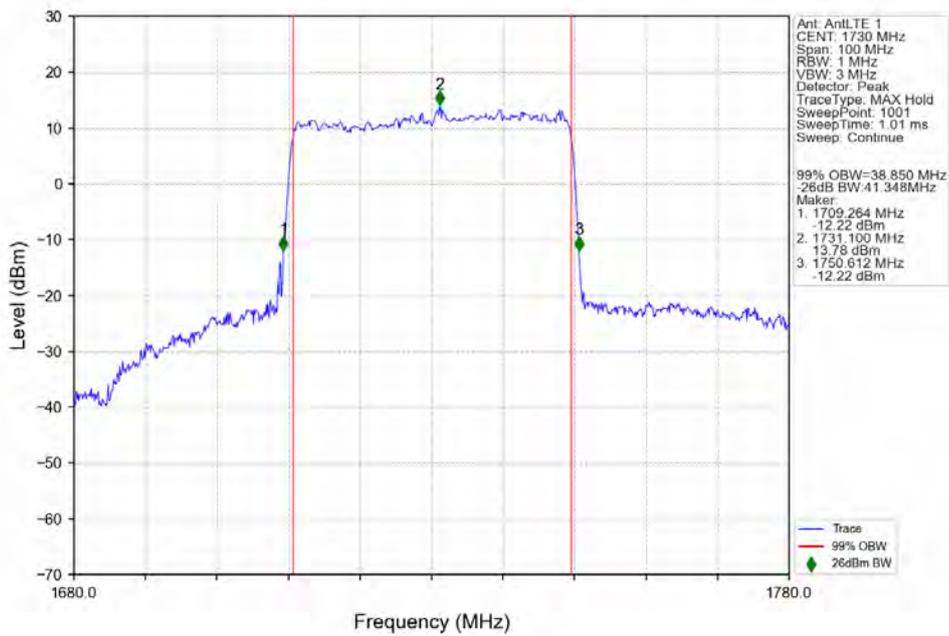
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



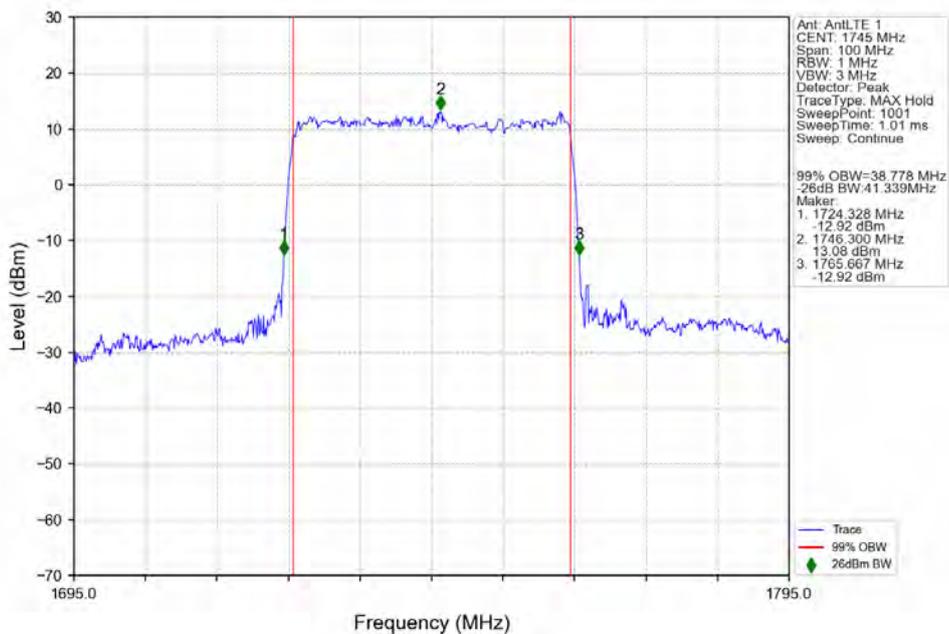
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



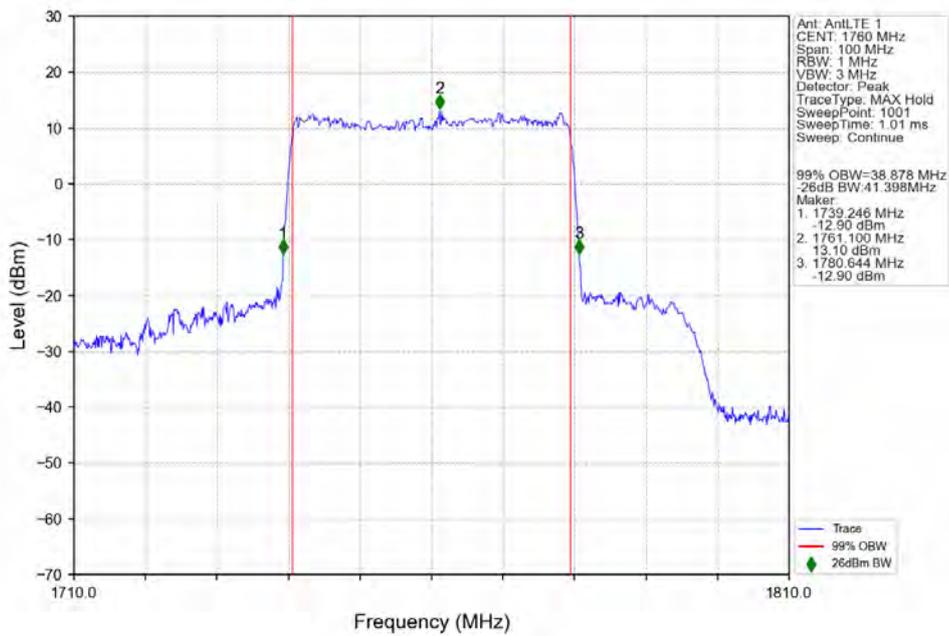
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 256 QAM\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



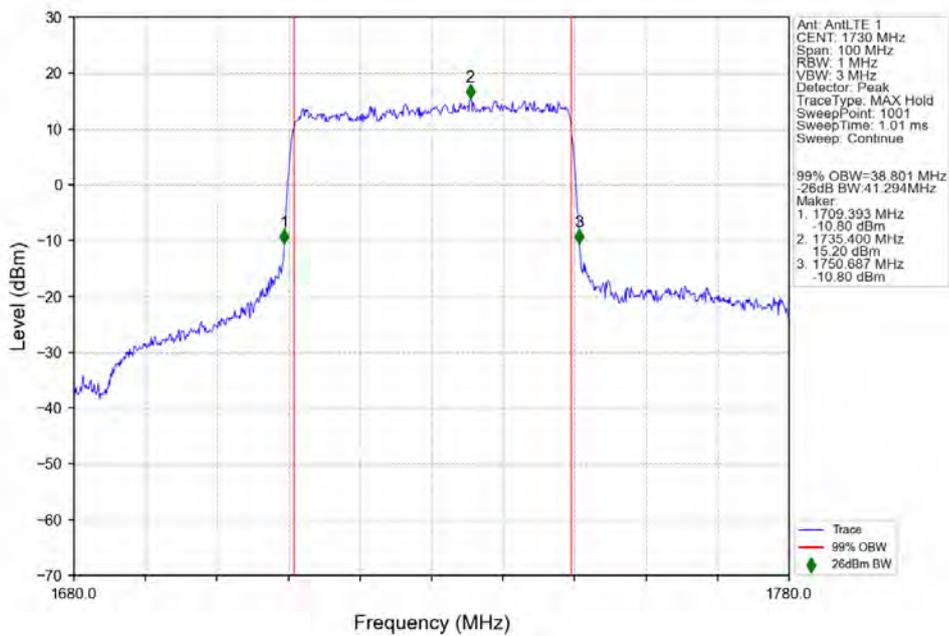
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 256 QAM\_CC1:782  
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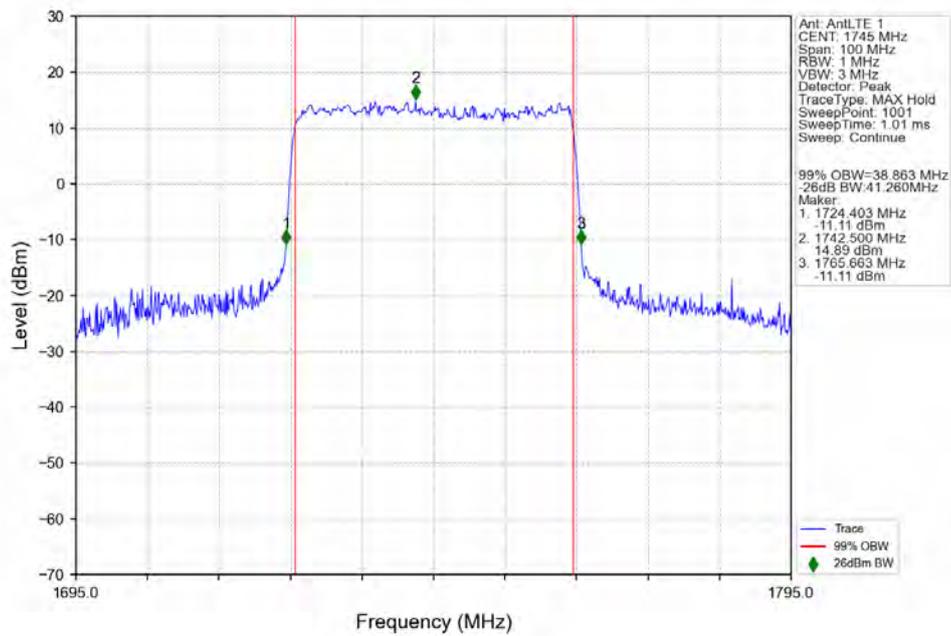
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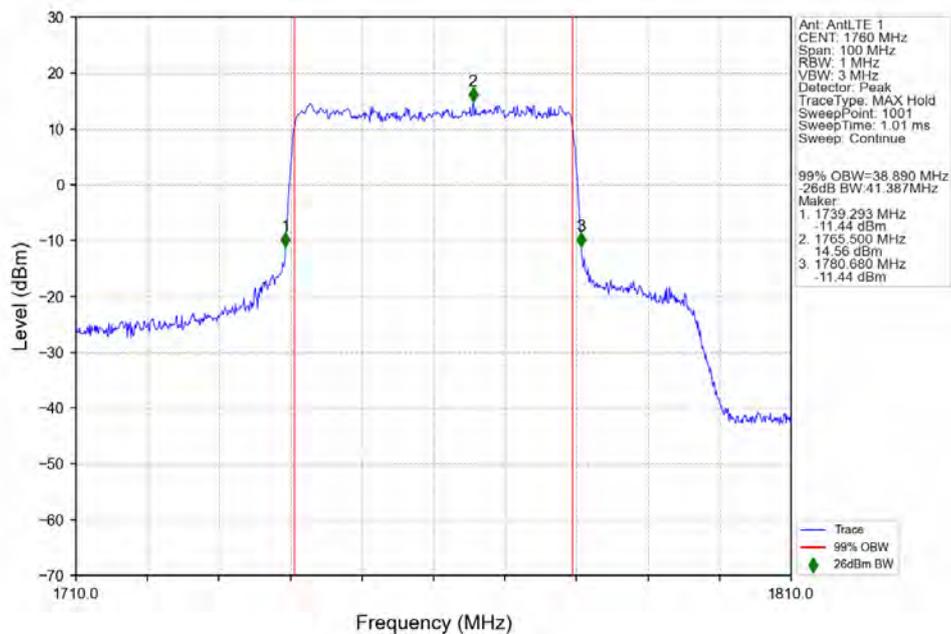
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
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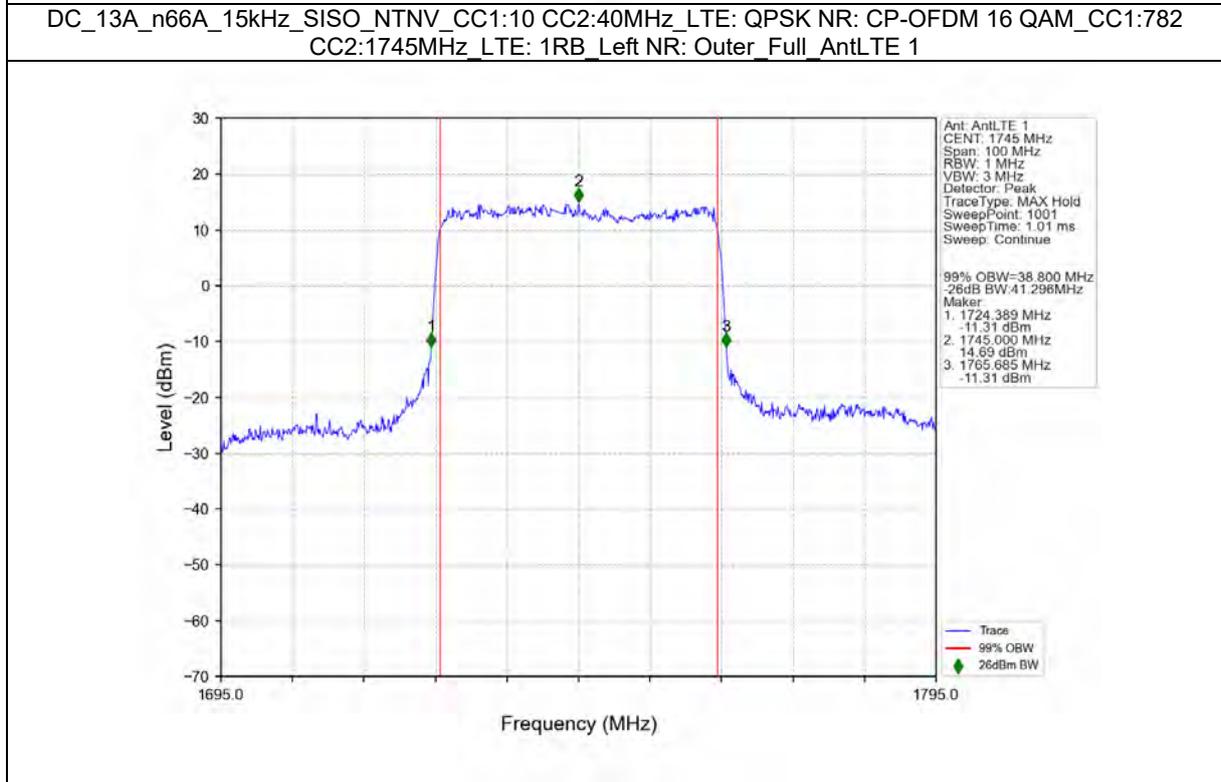
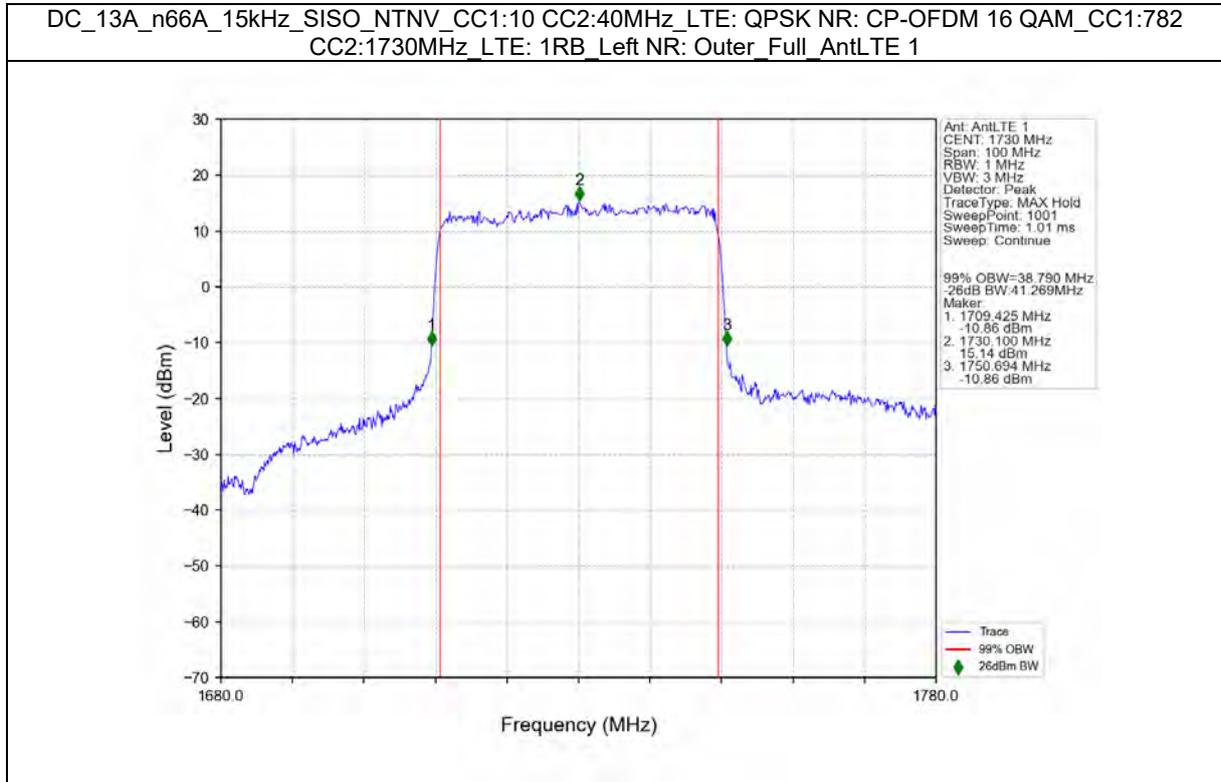


DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
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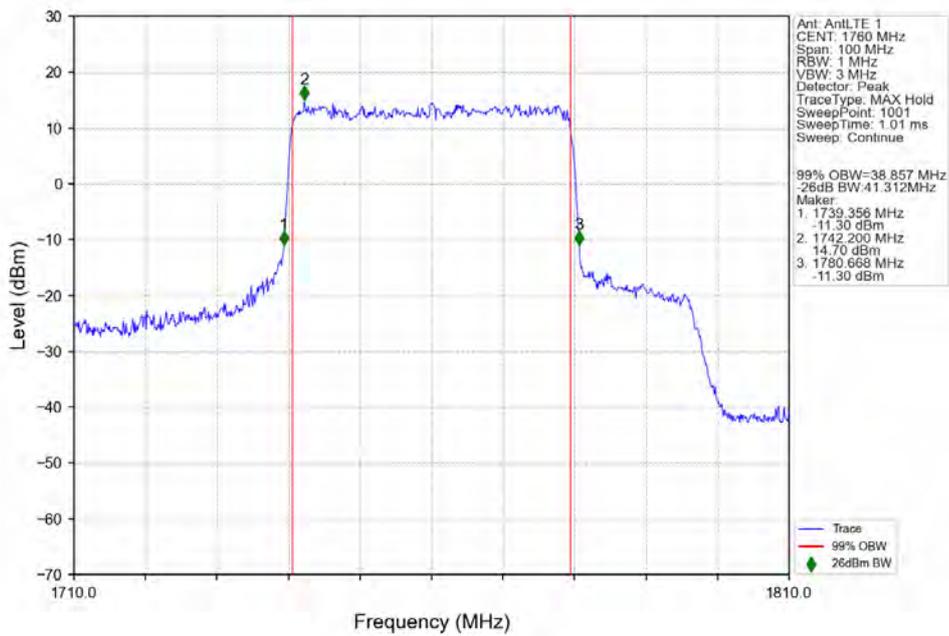


DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
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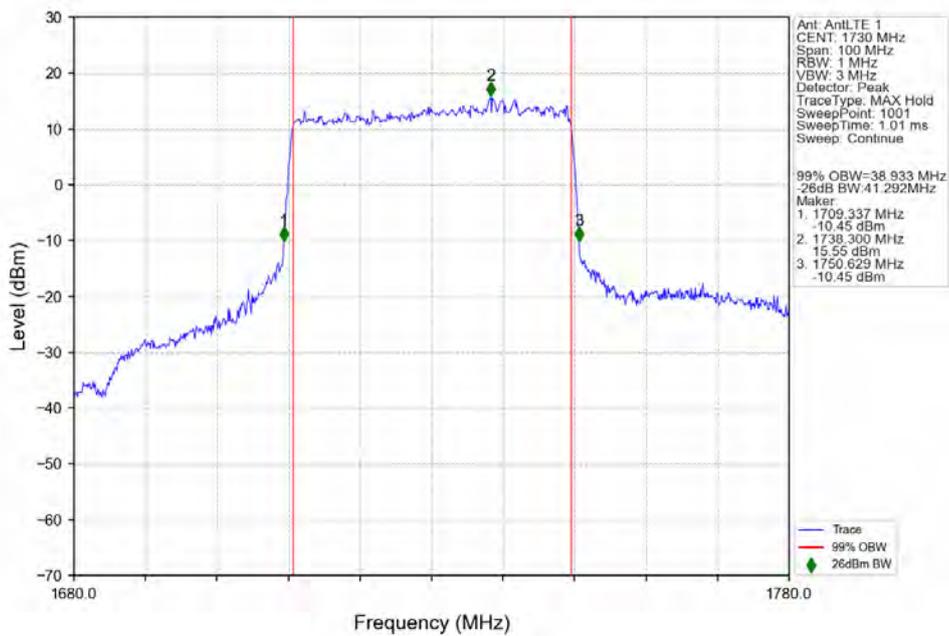




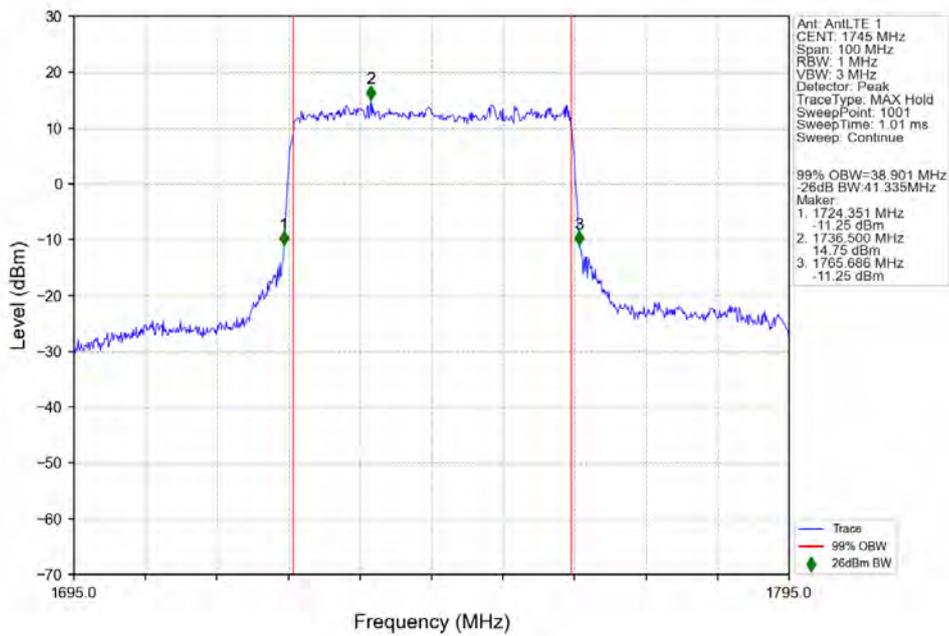
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



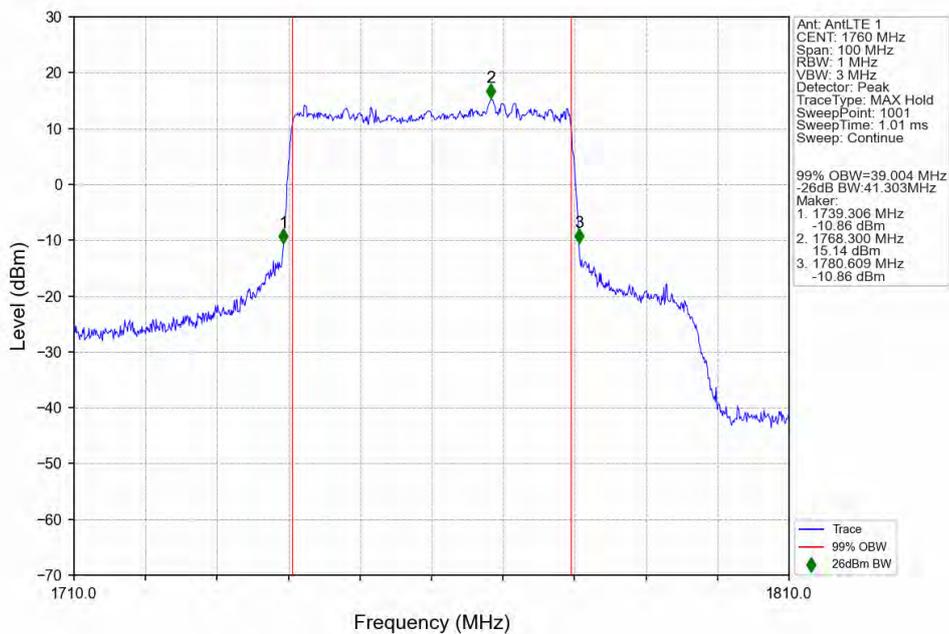
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
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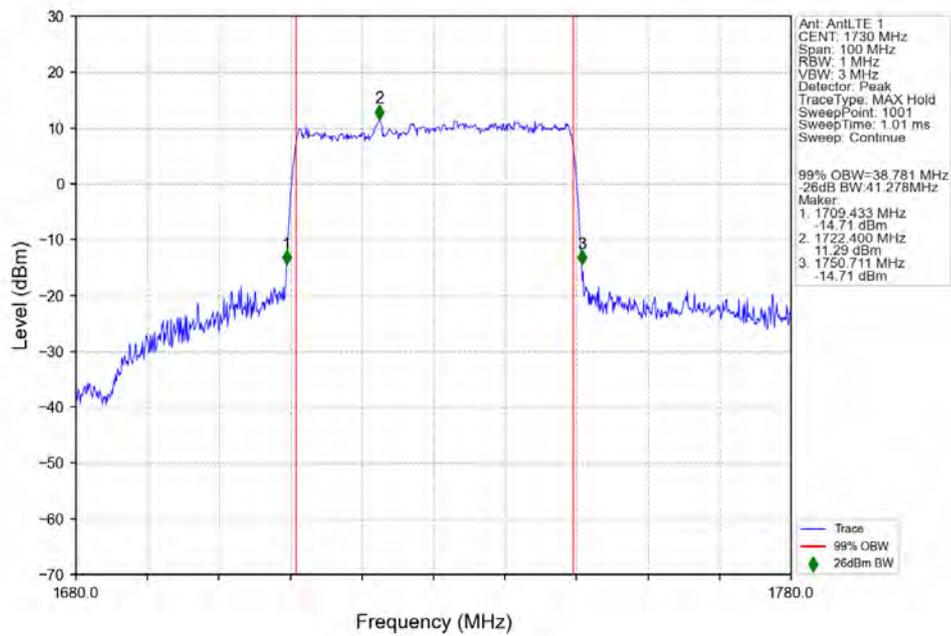
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



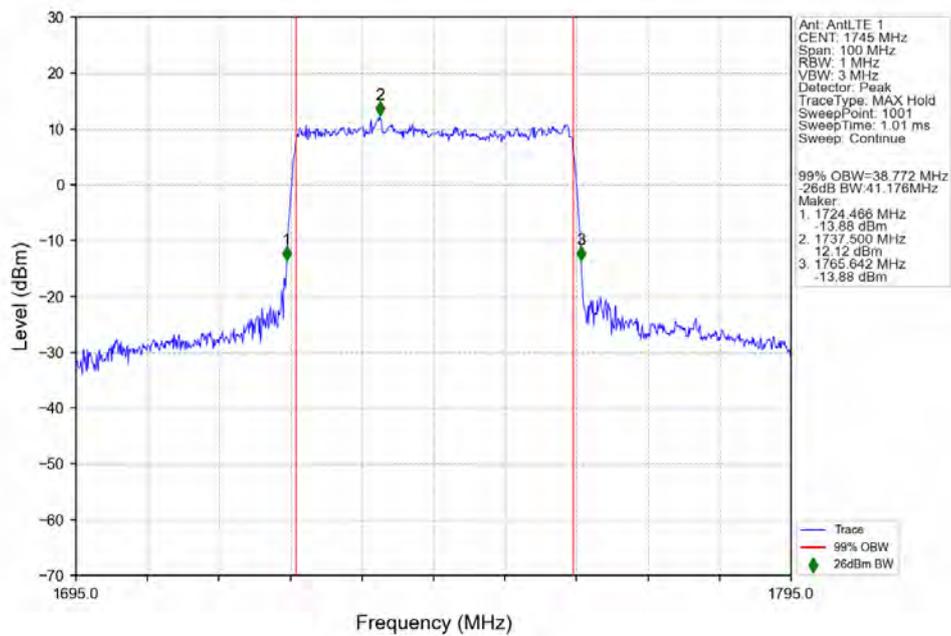
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



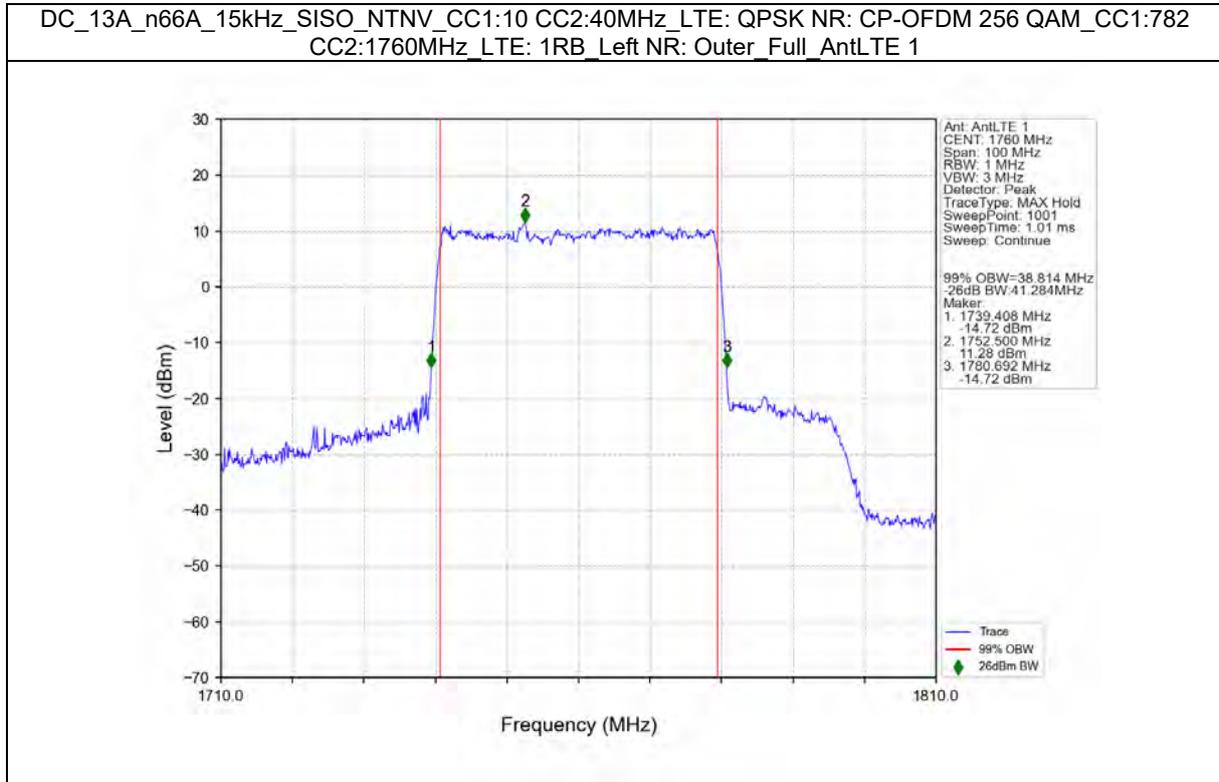
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



### 3. Peak-Average Ratio

#### 3.1 Test Result

##### 3.1.1 15k\_SISO\_5MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 5MHz NTN								
CC1:13 CC2:n66								
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	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	3.92	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	3.92	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	3.96	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	4.60	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.58	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	4.62	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	5.52	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.54	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	5.54	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	6.14	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.14	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	6.14	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	6.44	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.46	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	6.52	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	6.68	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	7.30	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	7.32	/	/	<=13	Pass



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		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	7.32	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1712.5	LTE: 1RB_Left NR: Outer_Full	8.48	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.46	/	/	<=13	Pass
		CC1:782 CC2:1777.5	LTE: 1RB_Left NR: Outer_Full	8.50	/	/	<=13	Pass

### 3.1.2 15k\_SISO\_10MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 10MHz NTN CC1:13 CC2:n66								
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	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	3.94	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	3.86	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	3.90	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	4.48	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.48	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	4.46	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	5.50	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.46	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	5.44	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	5.86	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.88	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	5.86	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	6.76	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	7.12	/	/	<=13	Pass
		CC1:782	LTE: 1RB_Left	7.08	/	/	<=13	Pass



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Test Report No.: PSU-NQN2504150110RF05

		CC2:1745	NR: Outer_Full					
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	7.08	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1715	LTE: 1RB_Left NR: Outer_Full	8.58	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.56	/	/	<=13	Pass
		CC1:782 CC2:1775	LTE: 1RB_Left NR: Outer_Full	8.48	/	/	<=13	Pass

### 3.1.3 15k\_SISO\_15MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 15MHz NTN CC1:13 CC2:n66								
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	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	4.14	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	3.84	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	4.10	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	4.46	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.42	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	4.50	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	5.36	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.28	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	5.28	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	5.86	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.82	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	5.84	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	6.38	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	6.60	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	7.18	/	/	<=13	Pass



		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	7.12	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	7.16	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1717.5	LTE: 1RB_Left NR: Outer_Full	8.48	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.44	/	/	<=13	Pass
		CC1:782 CC2:1772.5	LTE: 1RB_Left NR: Outer_Full	8.44	/	/	<=13	Pass

### 3.1.4 15k\_SISO\_20MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 20MHz NTN CC1:13 CC2:n66								
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	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	4.06	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	3.74	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	3.74	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	4.48	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.40	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	4.48	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	5.50	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.42	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	5.44	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	5.84	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.80	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	5.78	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	6.48	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.52	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	6.58	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
LTE: QPSK	/	CC1:782	LTE: 1RB_Left	7.22	/	/	<=13	Pass



NR: CP-OFDM 64 QAM		CC2:1720	NR: Outer_Full					
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	7.10	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	7.08	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1720	LTE: 1RB_Left NR: Outer_Full	8.28	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.24	/	/	<=13	Pass
		CC1:782 CC2:1770	LTE: 1RB_Left NR: Outer_Full	8.42	/	/	<=13	Pass

### 3.1.5 15k\_SISO\_25MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 25MHz NTN								
CC1:13 CC2:n66								
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	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	4.20	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.04	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	4.06	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	4.66	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.56	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	4.64	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	5.80	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.72	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	5.74	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	6.14	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.04	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	5.98	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	6.54	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.60	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	6.74	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.64	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	6.70	/	/	<=13	Pass



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LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	7.16	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	7.14	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	7.18	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1722.5	LTE: 1RB_Left NR: Outer_Full	8.52	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.46	/	/	<=13	Pass
		CC1:782 CC2:1767.5	LTE: 1RB_Left NR: Outer_Full	8.58	/	/	<=13	Pass

### 3.1.6 15k\_SISO\_30MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 30MHz NTN CC1:13 CC2:n66								
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	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	3.88	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	3.78	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	4.06	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	4.44	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	4.44	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	4.56	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	5.42	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.40	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	5.48	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	5.96	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	5.90	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	5.94	/	/	<=13	Pass
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	6.46	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.42	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	6.38	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	6.62	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.56	/	/	<=13	Pass
		CC1:782 CC2:1765	LTE: 1RB_Left NR: Outer_Full	6.72	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:782 CC2:1725	LTE: 1RB_Left NR: Outer_Full	6.44	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	6.66	/	/	<=13	Pass
		CC1:782	LTE: 1RB_Left	6.76	/	/	<=13	Pass



		CC2:1765	NR: Outer_Full					
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782	LTE: 1RB_Left	7.02	/	/	<=13	Pass
		CC2:1725	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	7.06	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782	LTE: 1RB_Left	8.24	/	/	<=13	Pass
		CC2:1725	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	8.36	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							
		CC1:782	LTE: 1RB_Left	8.20	/	/	<=13	Pass
		CC2:1765	NR: Outer_Full					

### 3.1.7 15k\_SISO\_40MHz\_NTNV

5G NR DC_13A_n66A SCS=15kHz SISO 40MHz NTN CC1:13 CC2:n66								
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	/	CC1:782	LTE: 1RB_Left	3.74	/	/	<=13	Pass
		CC2:1730	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	3.96	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782	LTE: 1RB_Left	4.14	/	/	<=13	Pass
		CC2:1760	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	4.38	/	/	<=13	Pass
CC2:1730	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:782	LTE: 1RB_Left	4.52	/	/	<=13	Pass
		CC2:1745	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	4.84	/	/	<=13	Pass
CC2:1760	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:782	LTE: 1RB_Left	5.30	/	/	<=13	Pass
		CC2:1730	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	5.44	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:782	LTE: 1RB_Left	5.70	/	/	<=13	Pass
		CC2:1760	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	5.80	/	/	<=13	Pass
CC2:1730	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782	LTE: 1RB_Left	5.90	/	/	<=13	Pass
		CC2:1745	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	6.00	/	/	<=13	Pass
CC2:1760	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782	LTE: 1RB_Left	6.44	/	/	<=13	Pass
		CC2:1730	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	6.50	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:782	LTE: 1RB_Left	6.56	/	/	<=13	Pass
		CC2:1760	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	6.64	/	/	<=13	Pass
CC2:1730	NR: Outer_Full							
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:782	LTE: 1RB_Left	6.66	/	/	<=13	Pass
		CC2:1745	NR: Outer_Full					
		CC1:782	LTE: 1RB_Left	6.66	/	/	<=13	Pass
CC2:1745	NR: Outer_Full							



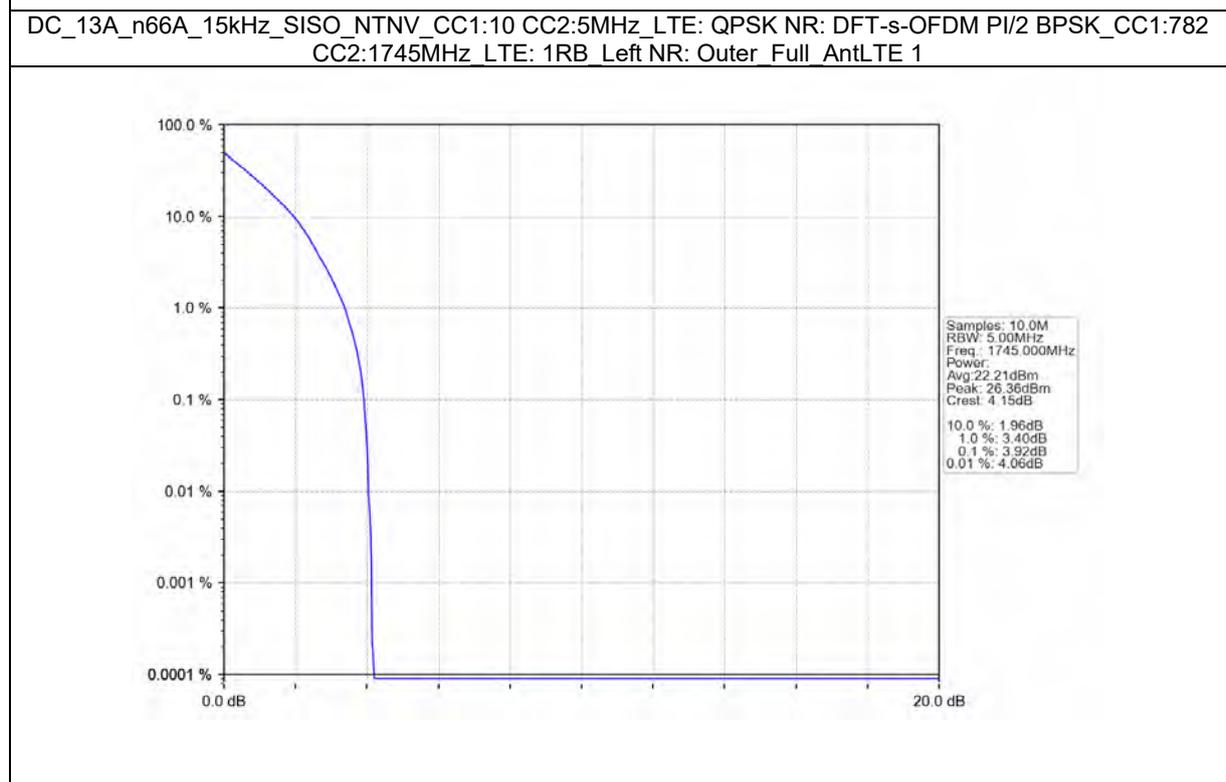
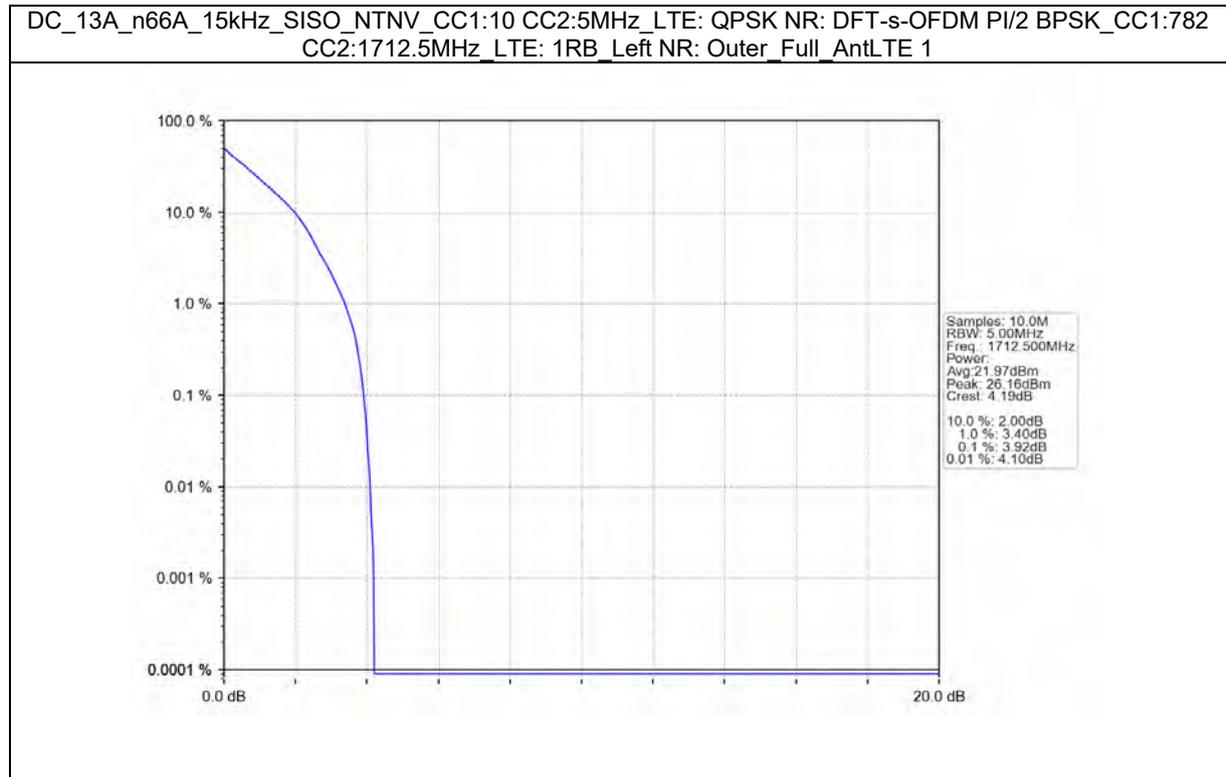
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VERITAS**

**Test Report No.: PSU-NQN2504150110RF05**

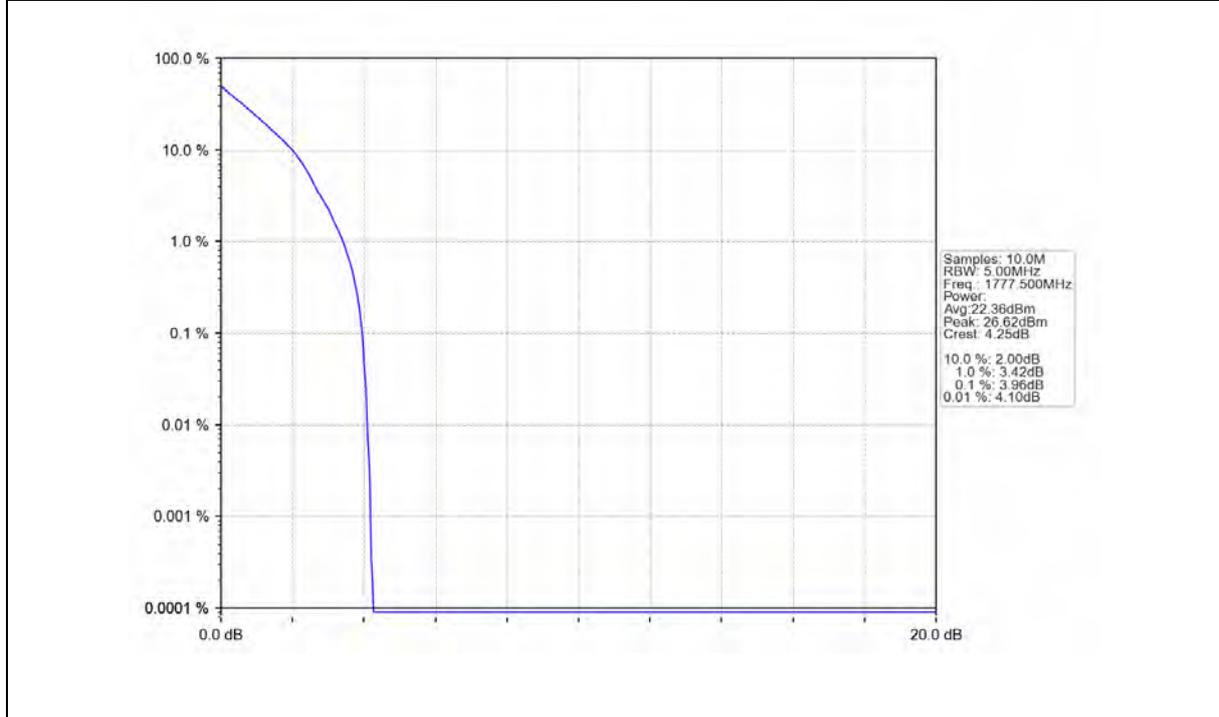
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Outer_Full	6.94	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Outer_Full	7.00	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	7.20	/	/	<=13	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Outer_Full	7.22	/	/	<=13	Pass
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:782 CC2:1730	LTE: 1RB_Left NR: Outer_Full	8.18	/	/	<=13	Pass
		CC1:782 CC2:1745	LTE: 1RB_Left NR: Outer_Full	8.52	/	/	<=13	Pass
		CC1:782 CC2:1760	LTE: 1RB_Left NR: Outer_Full	8.36	/	/	<=13	Pass

### 3.2 Test Graph

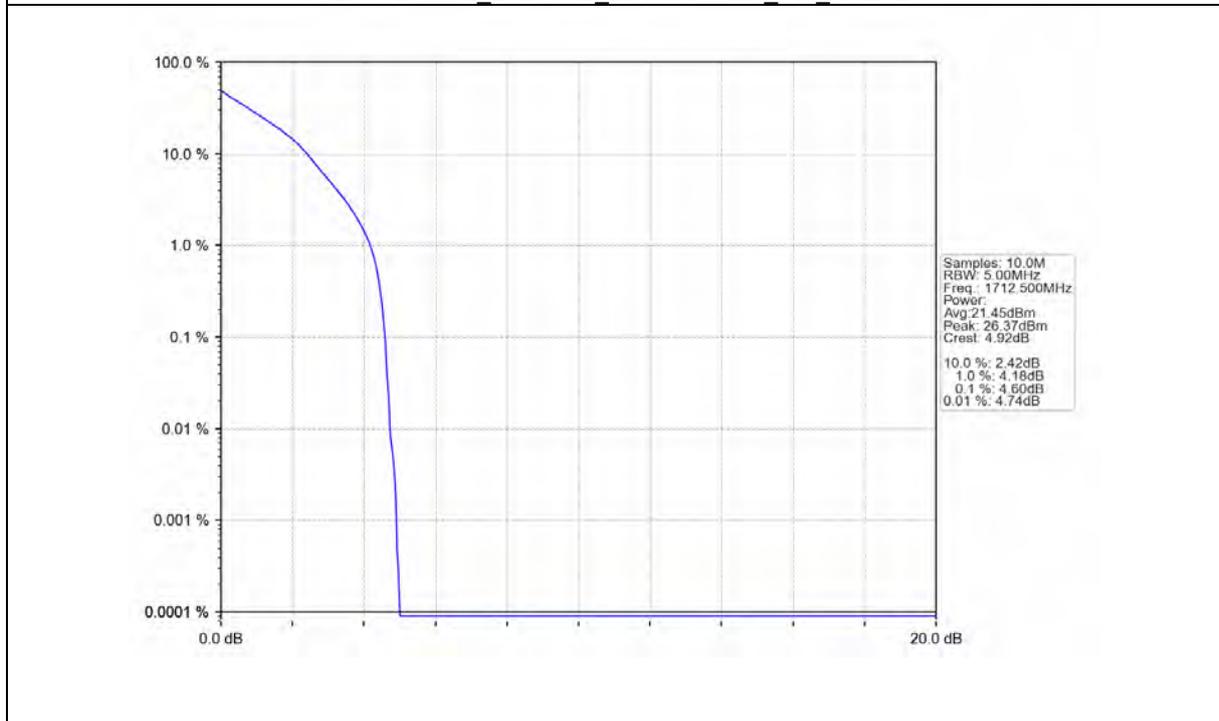
#### 3.2.1 15k\_SISO\_5MHz\_NTNV



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
CC2:1777.5MHz\_LTE: 1RB\_Left\_NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782  
CC2:1712.5MHz\_LTE: 1RB\_Left\_NR: Outer\_Full\_AntLTE 1

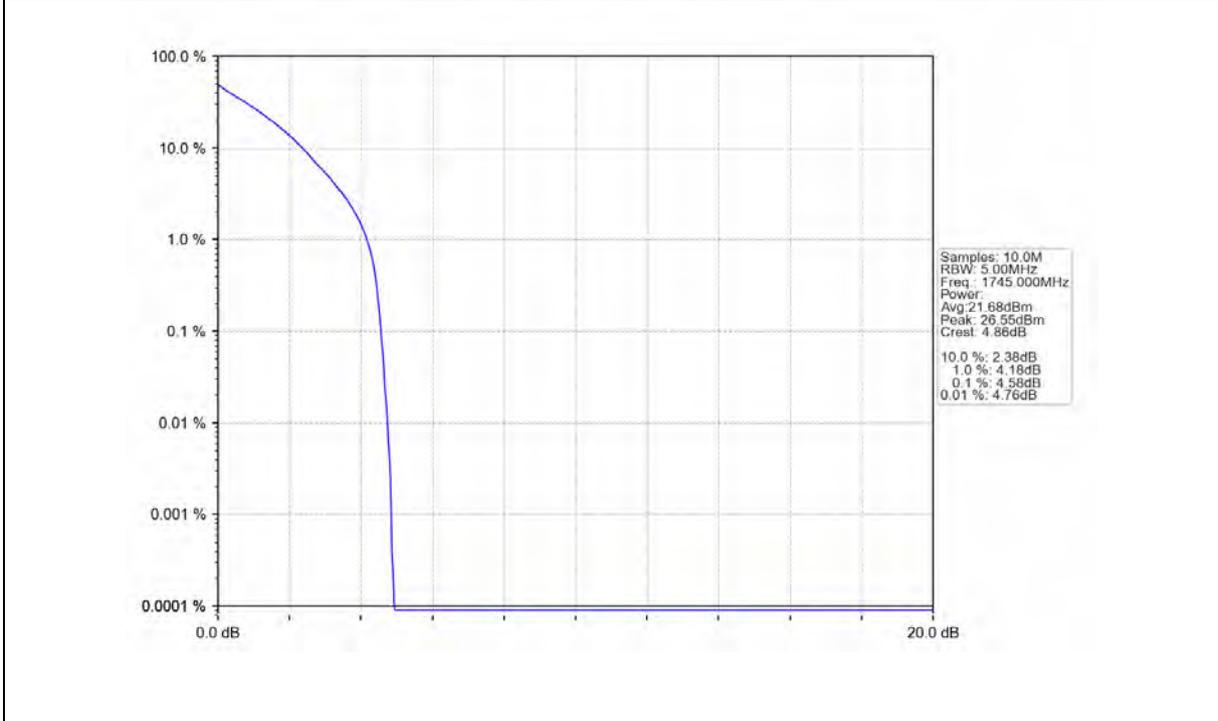




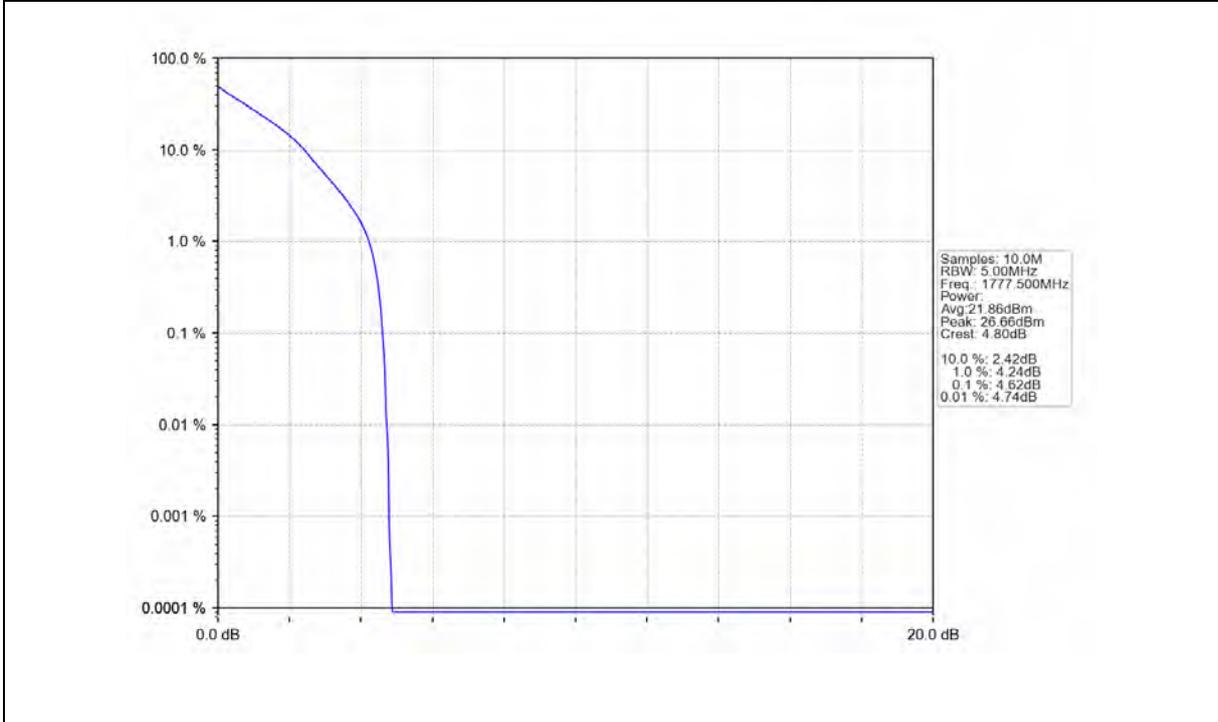
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782 CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782 CC2:1777.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

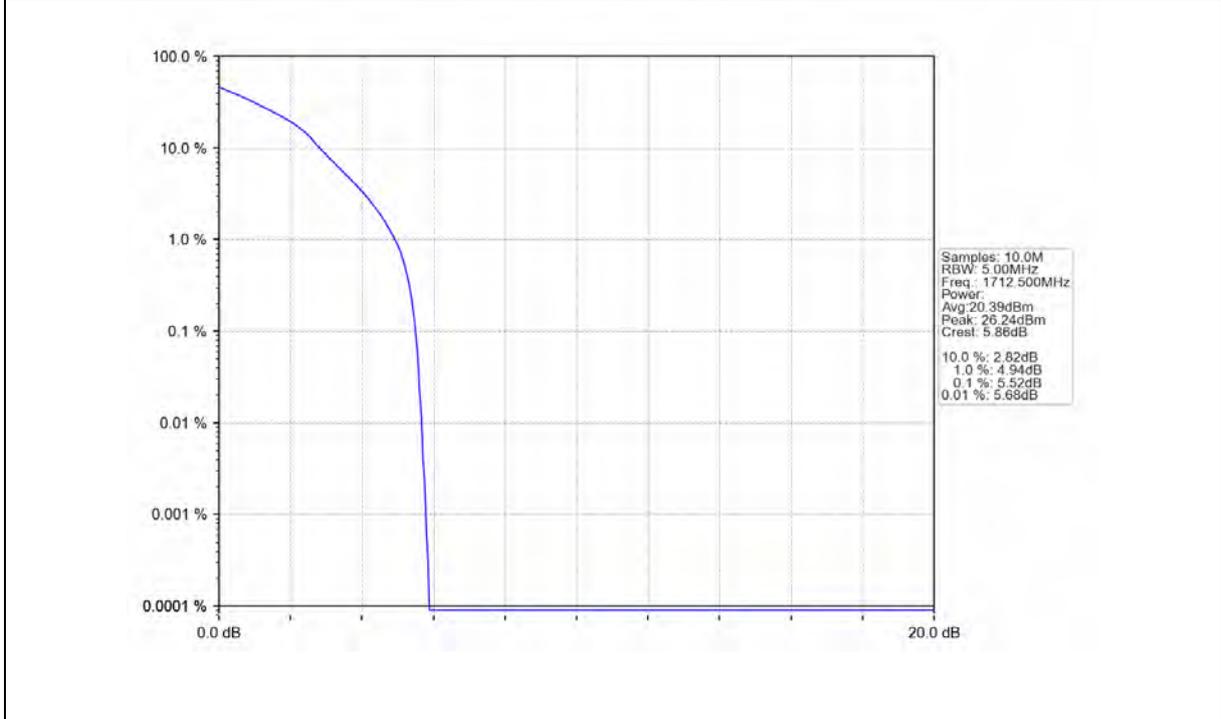




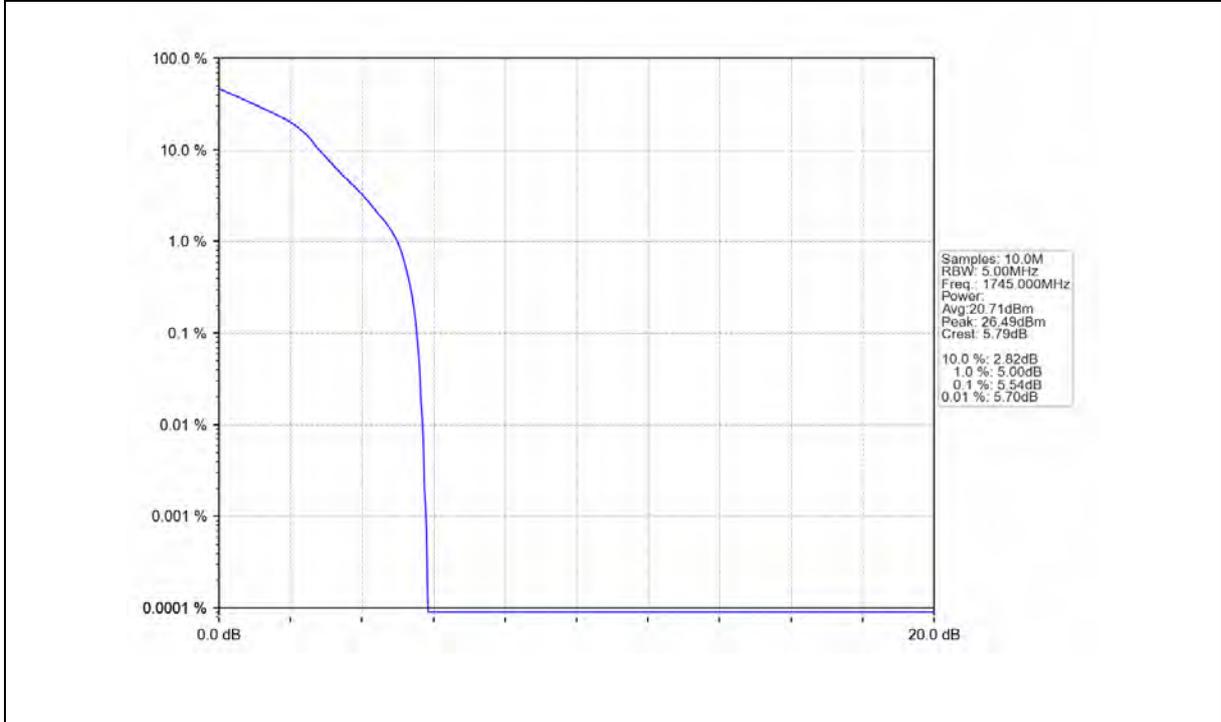
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM 16 QAM\_CC1:782 CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

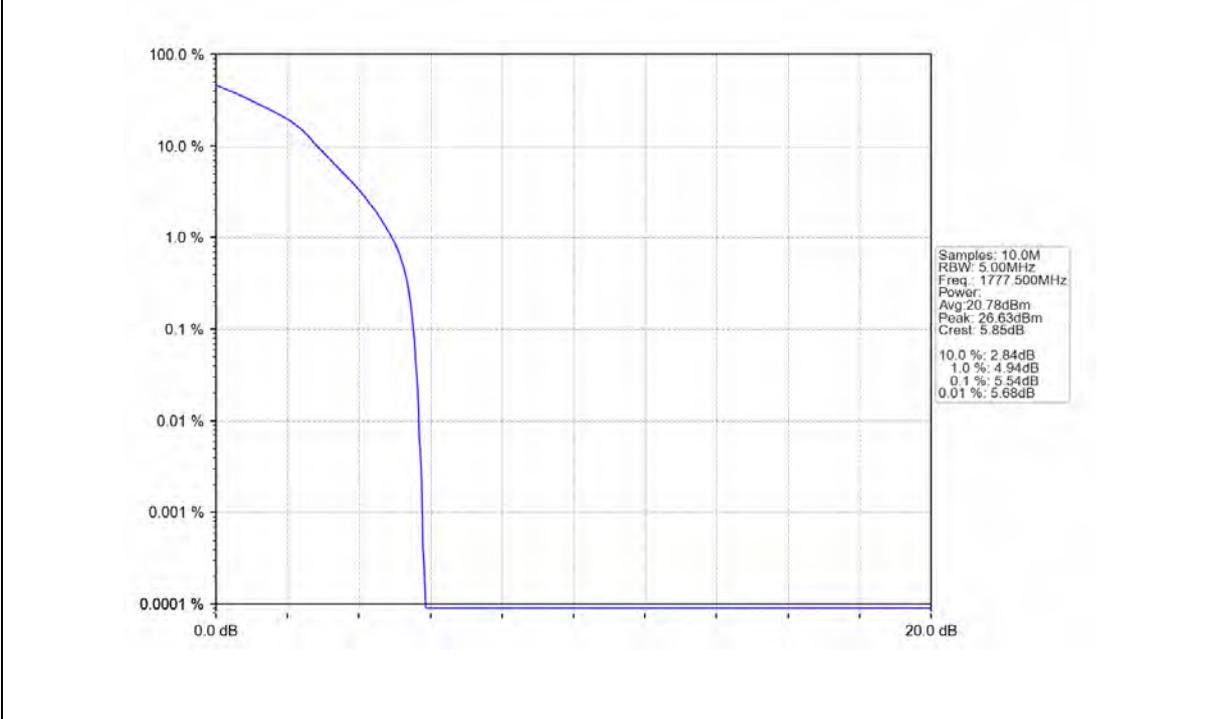




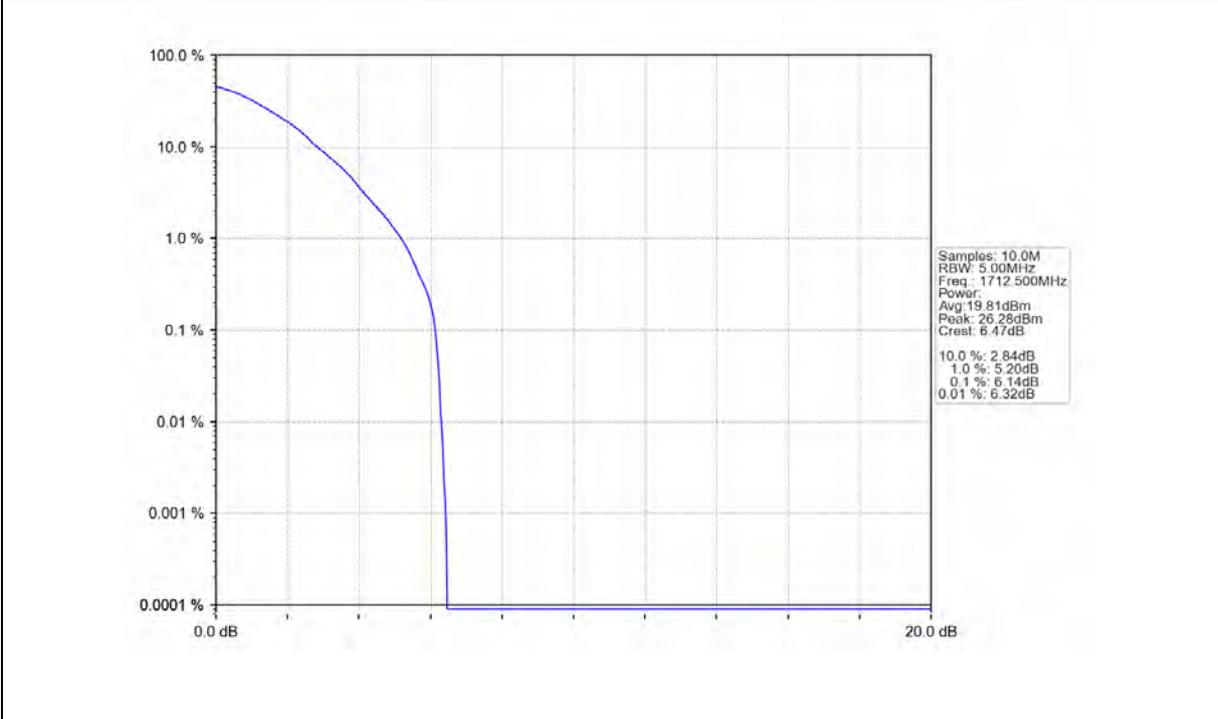
BUREAU VERITAS

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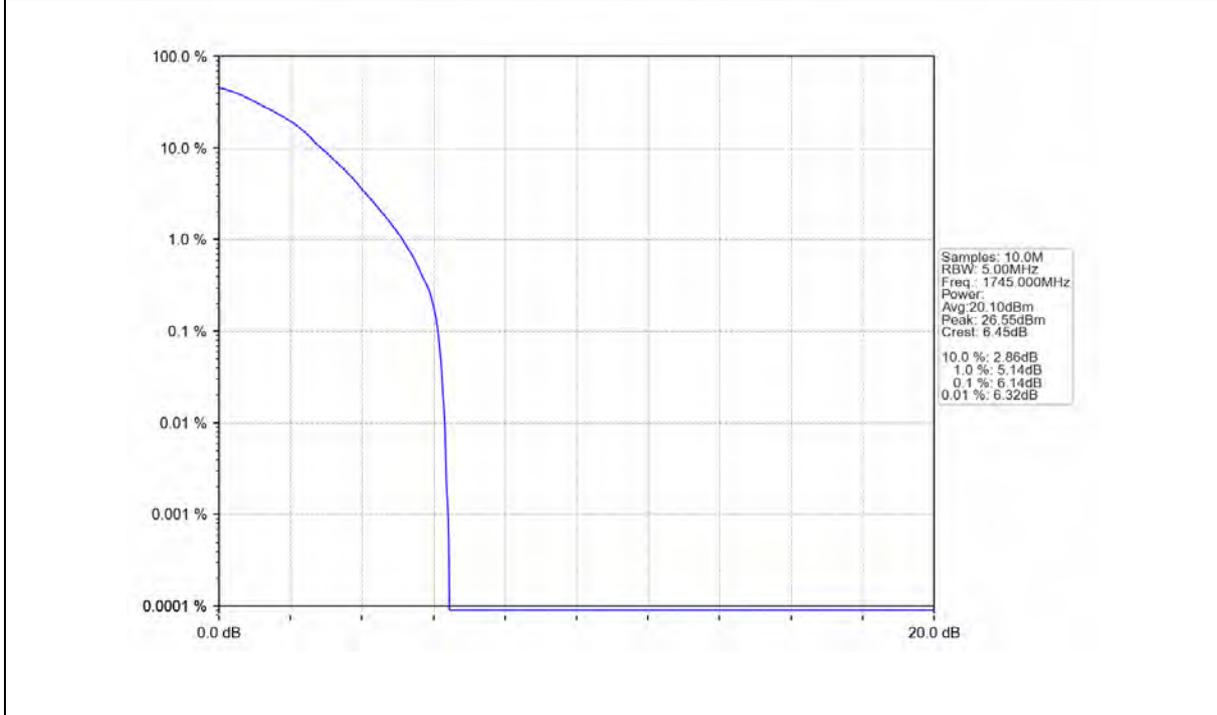
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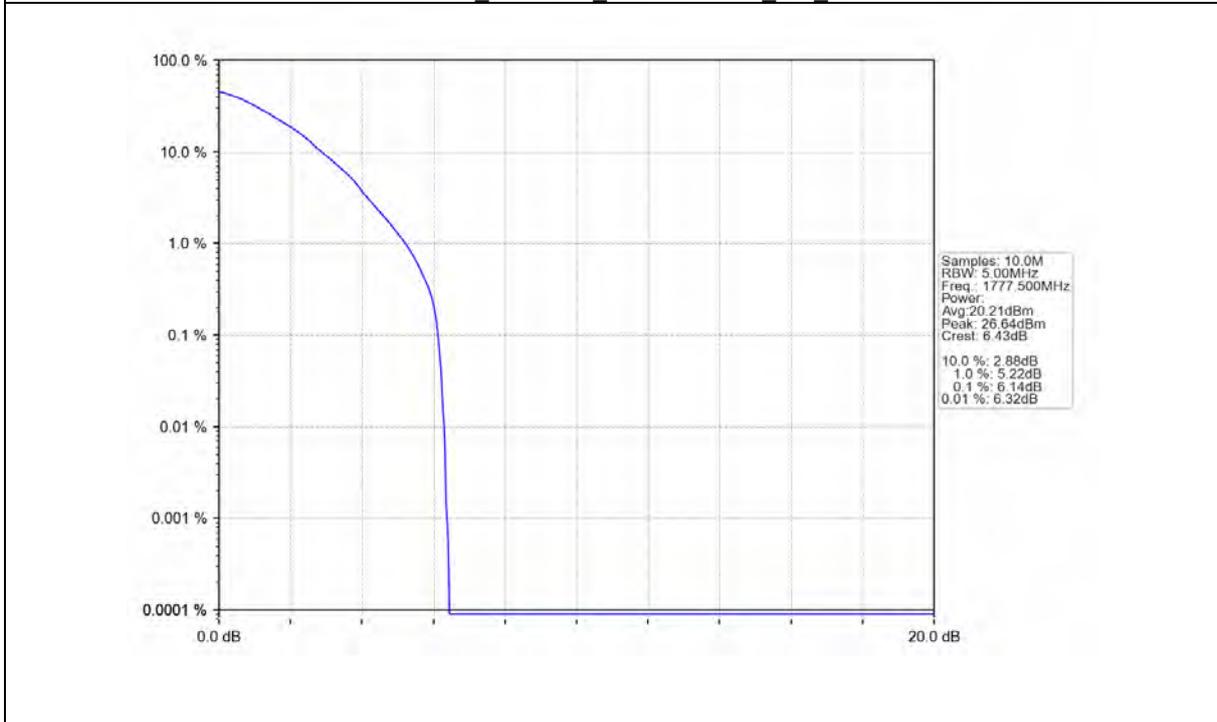
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782 CC2:1712.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



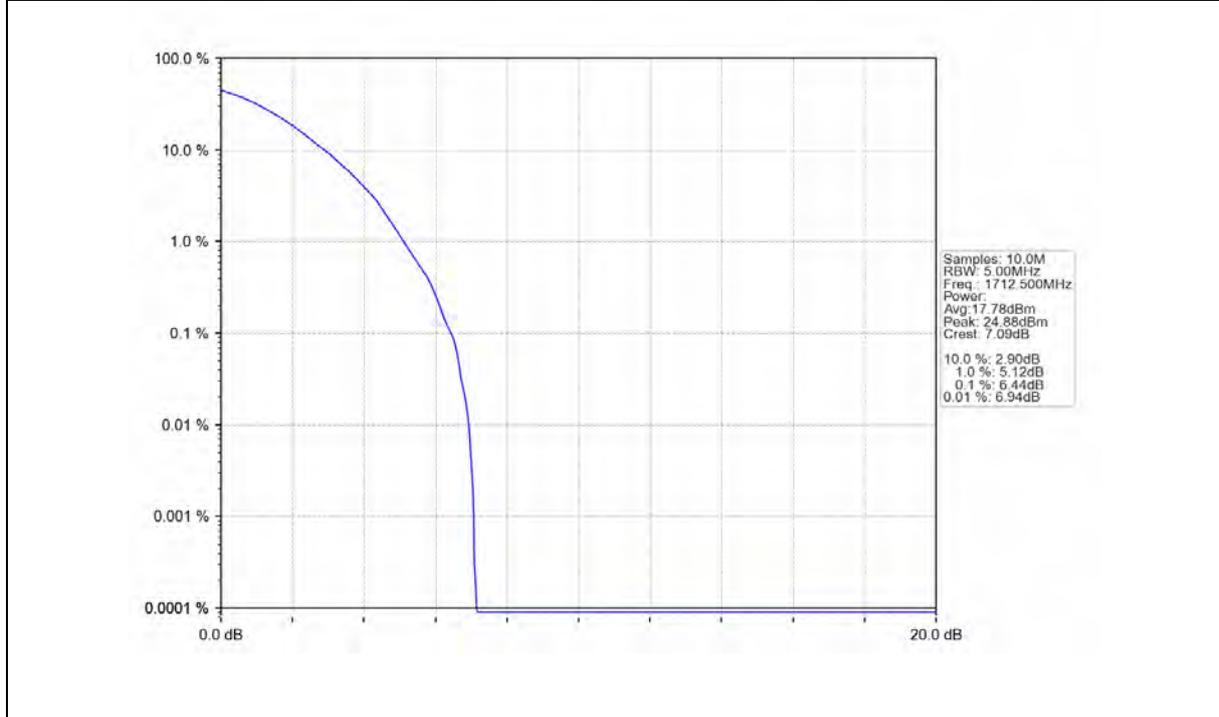
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



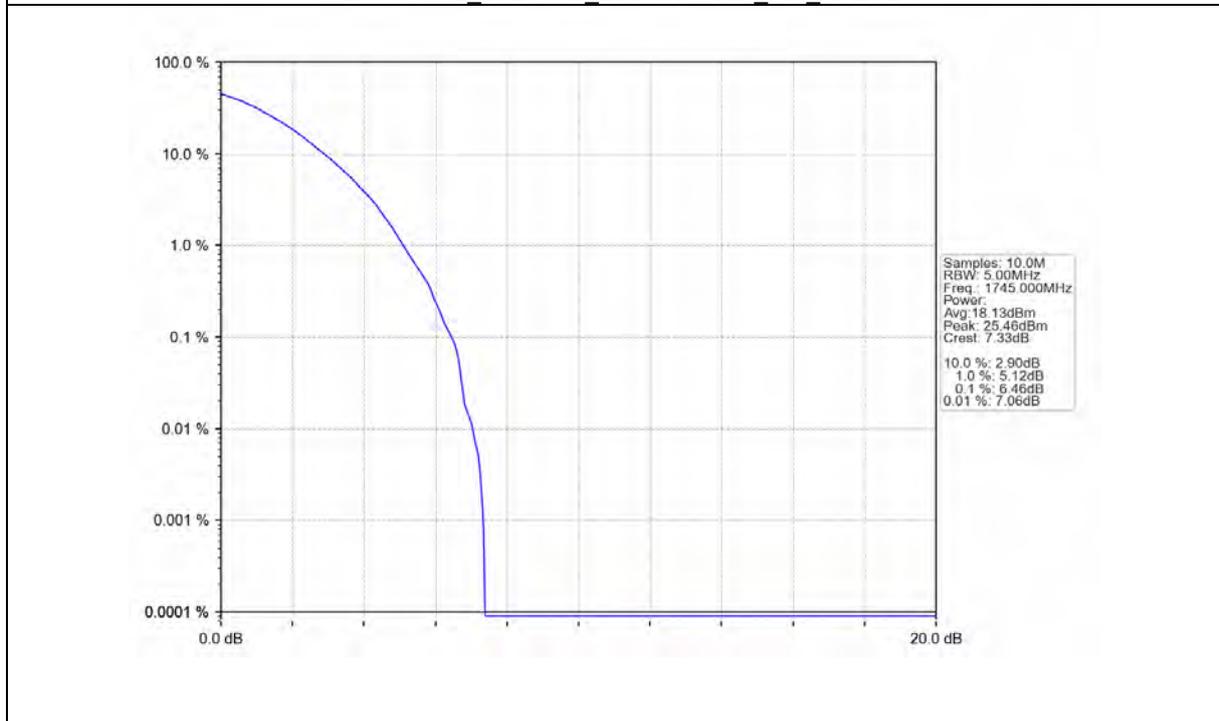
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1777.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



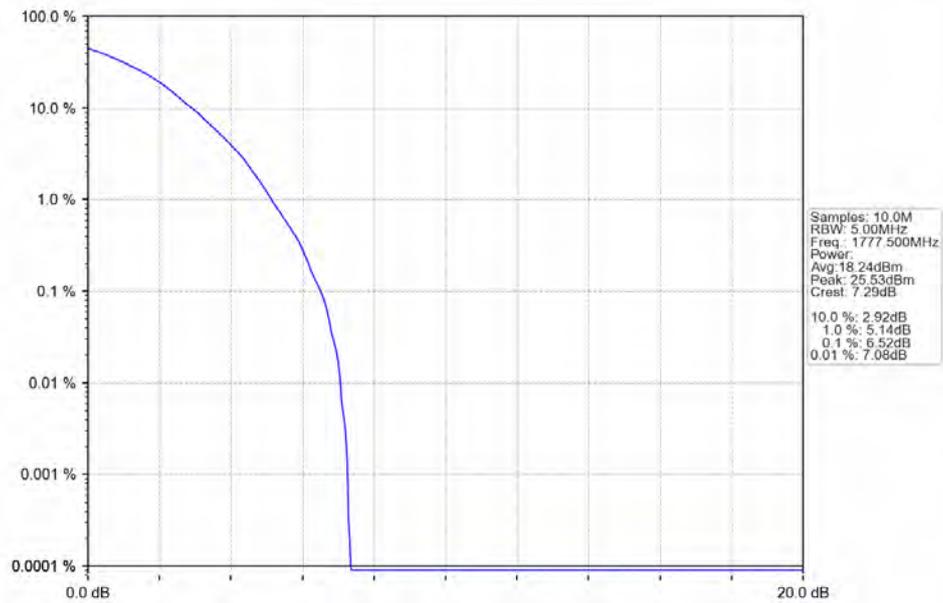
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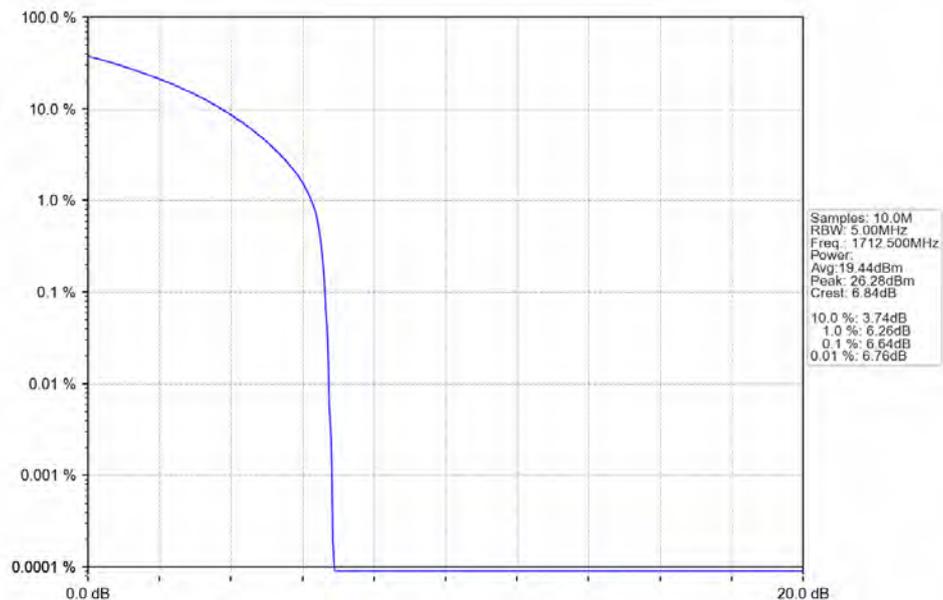
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CC2:1745MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



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CC2:1777.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



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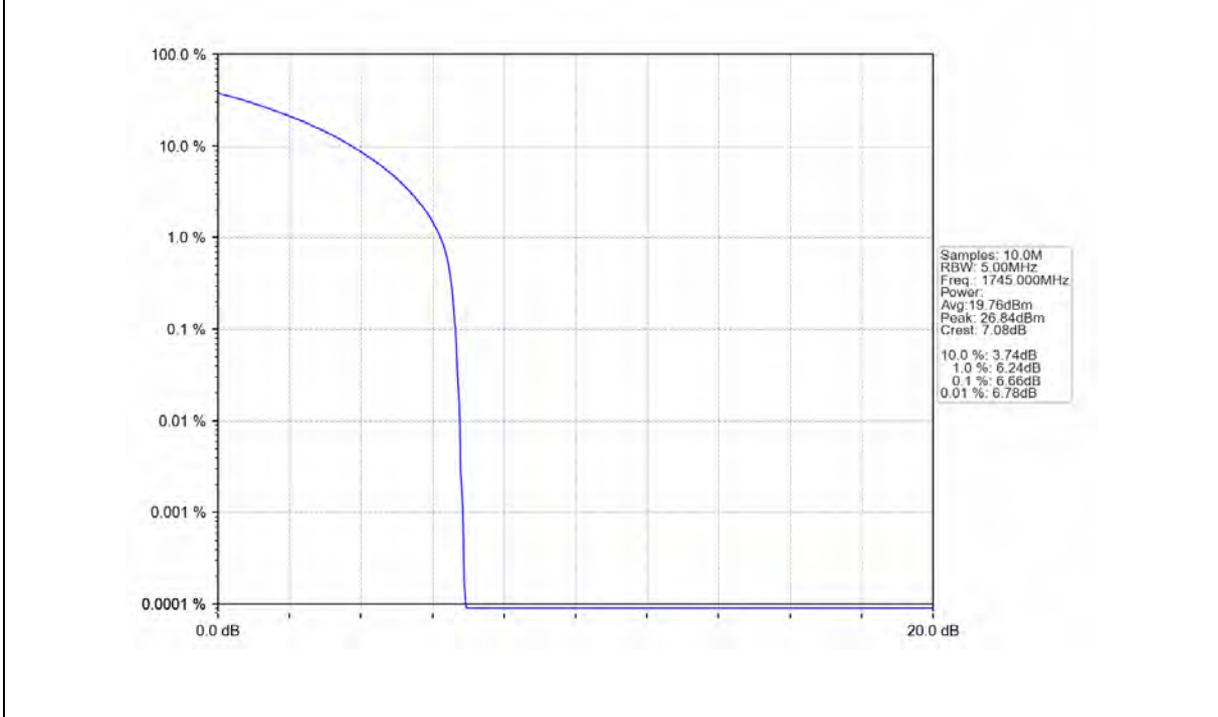




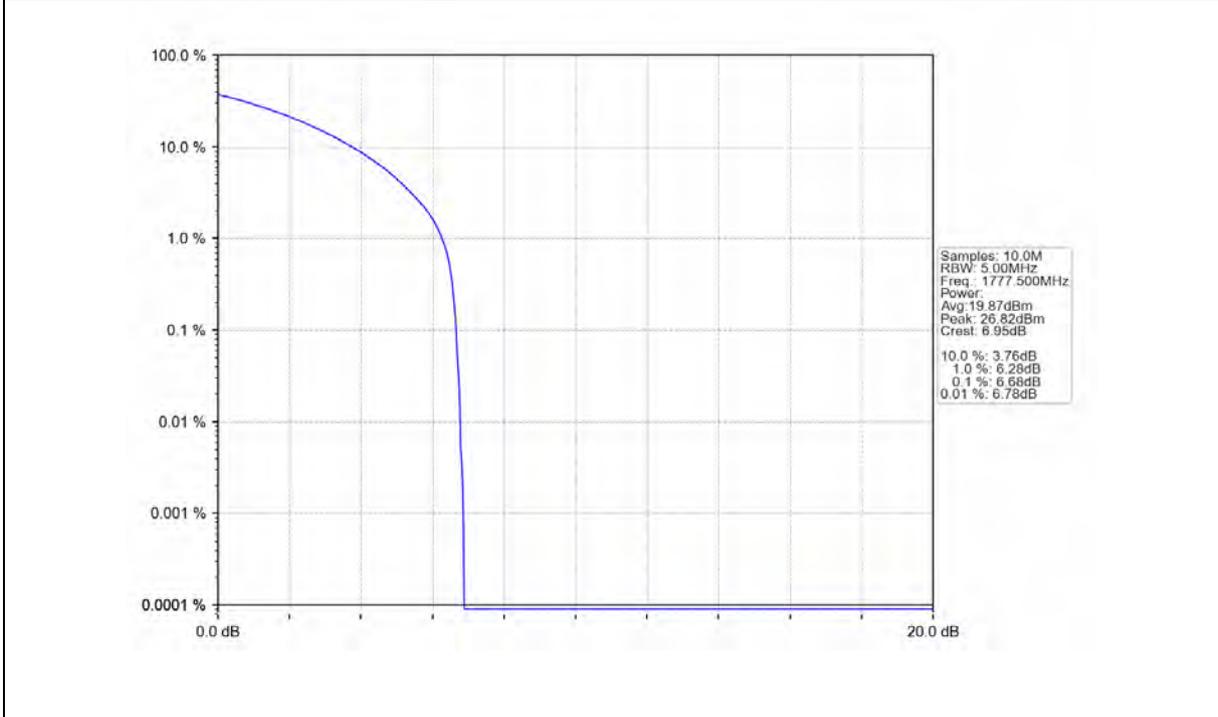
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
CC2:1777.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

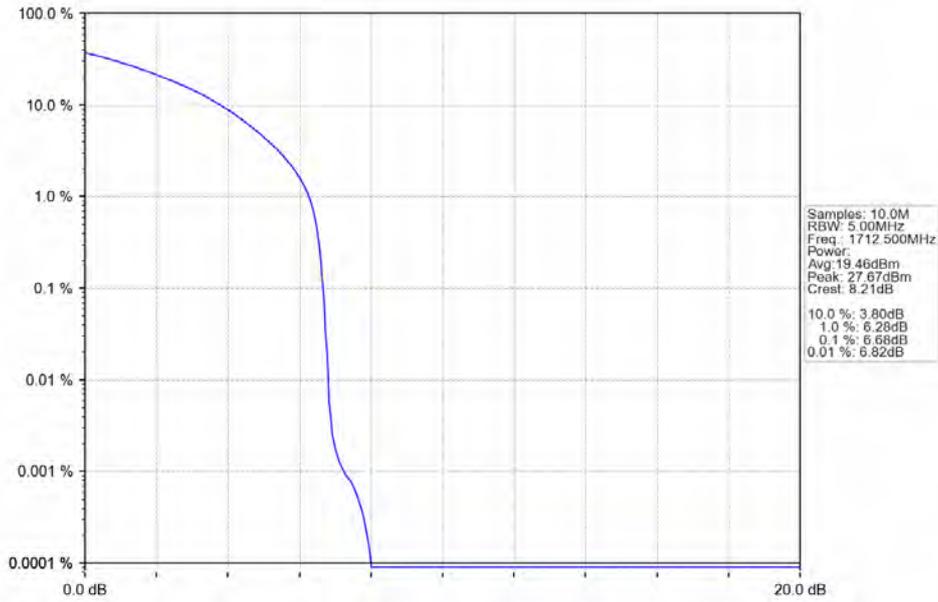




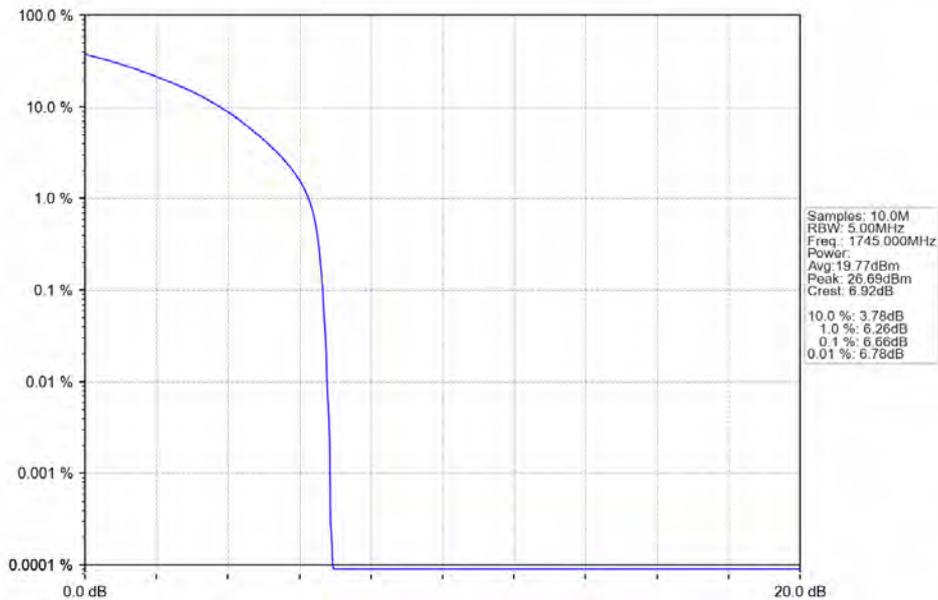
BUREAU VERITAS

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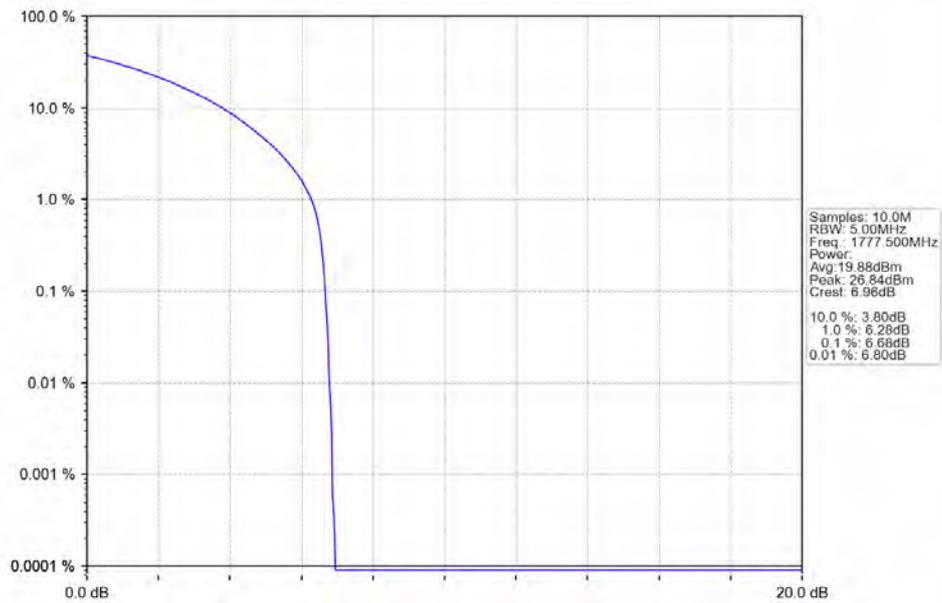
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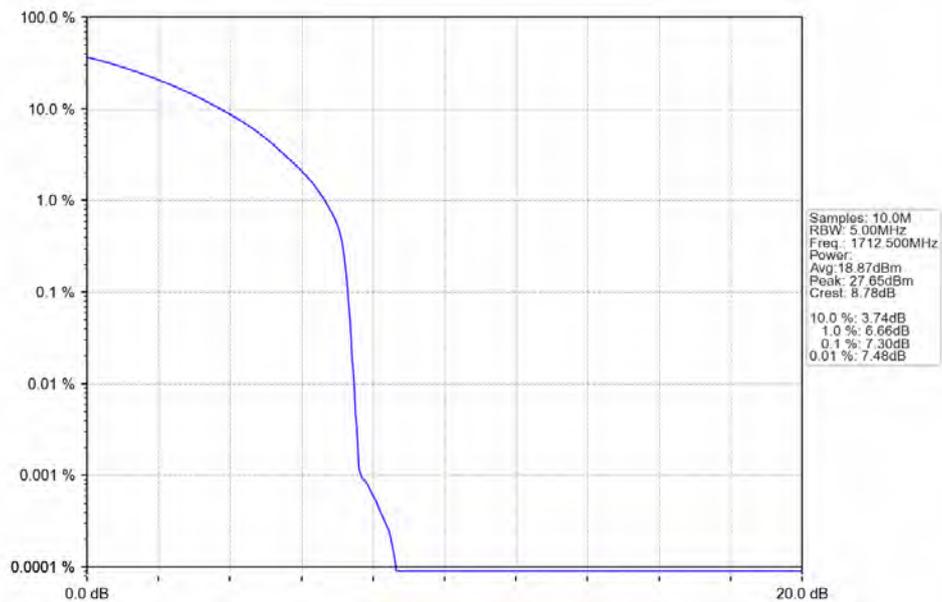
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CC2:1745MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
CC2:1777.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
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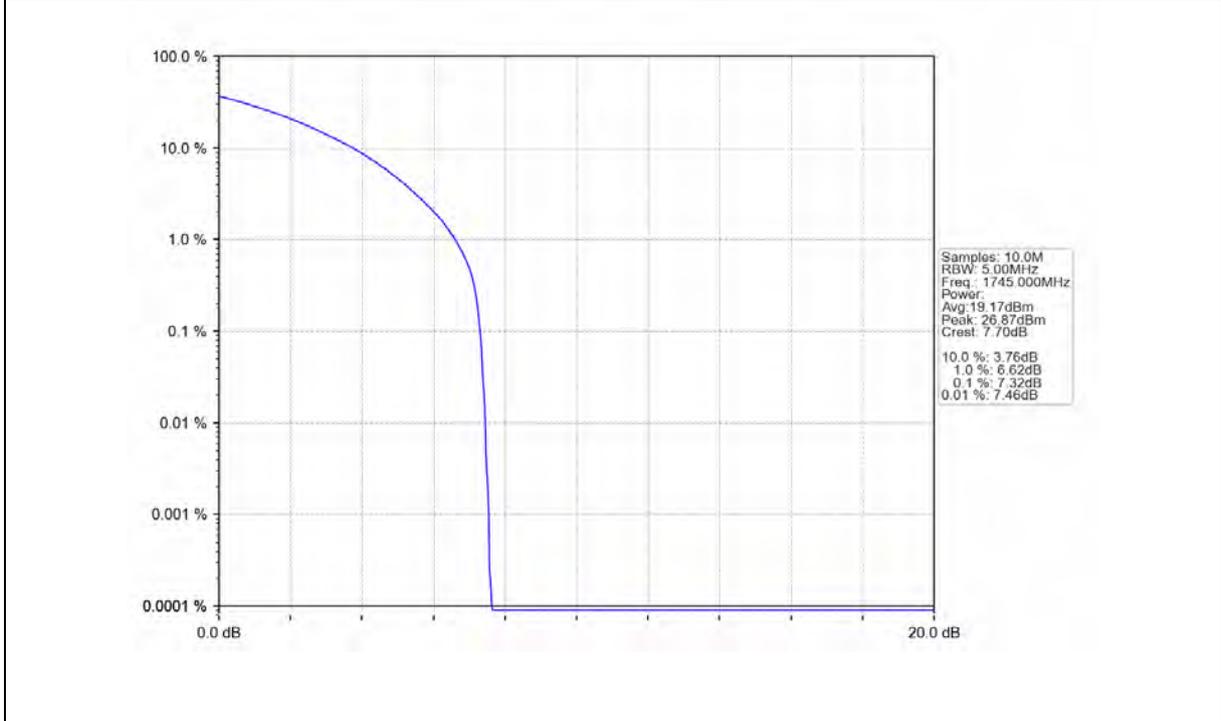




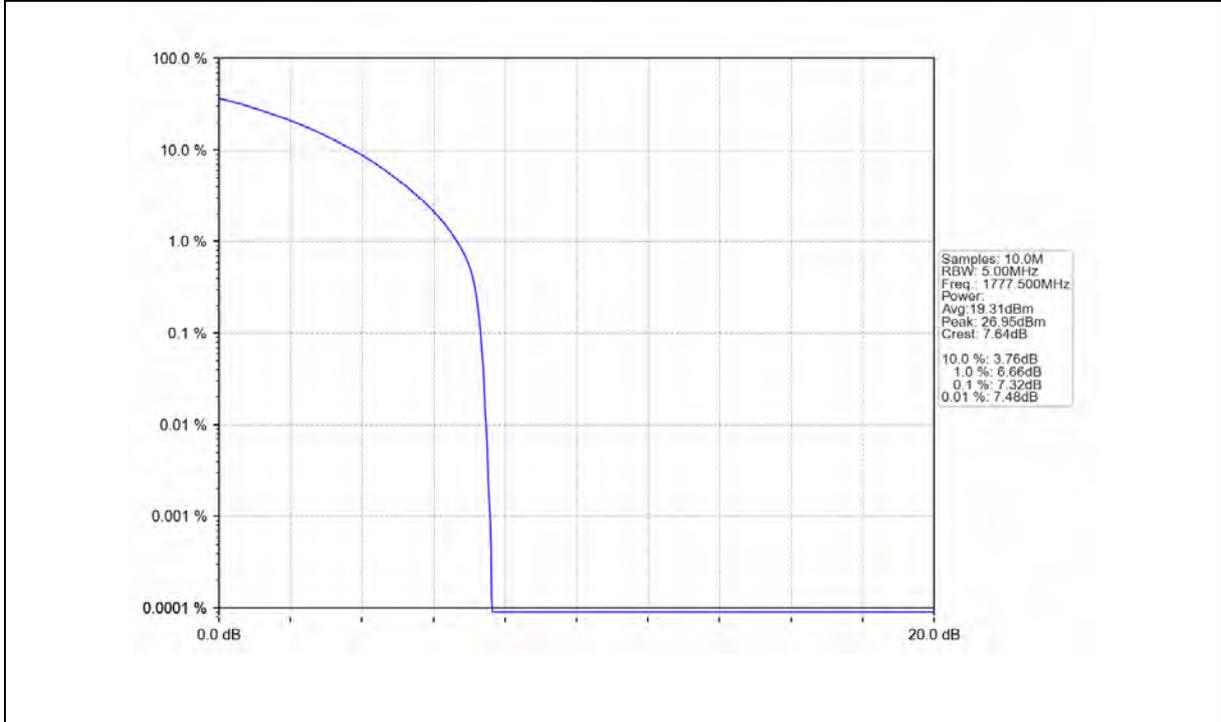
BUREAU VERITAS

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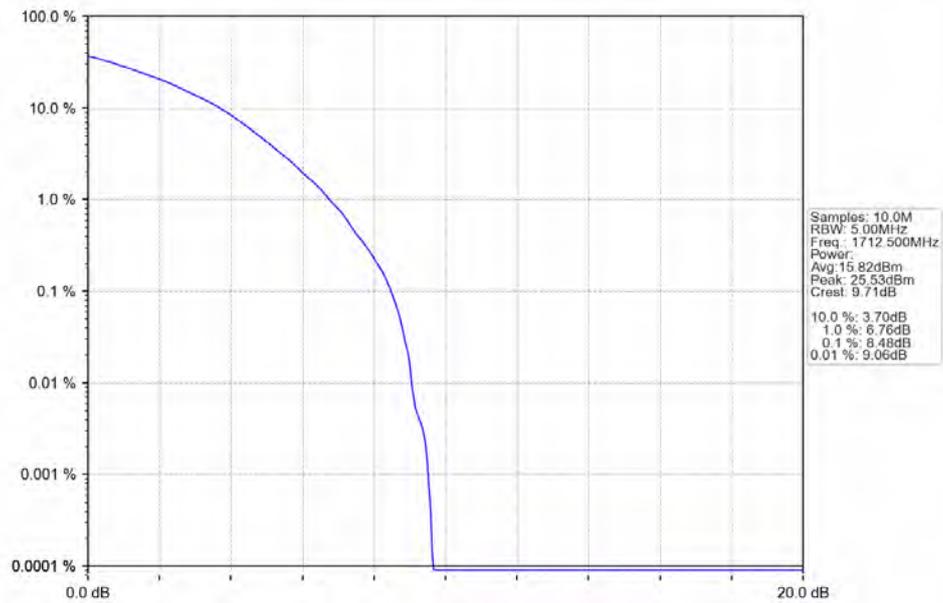
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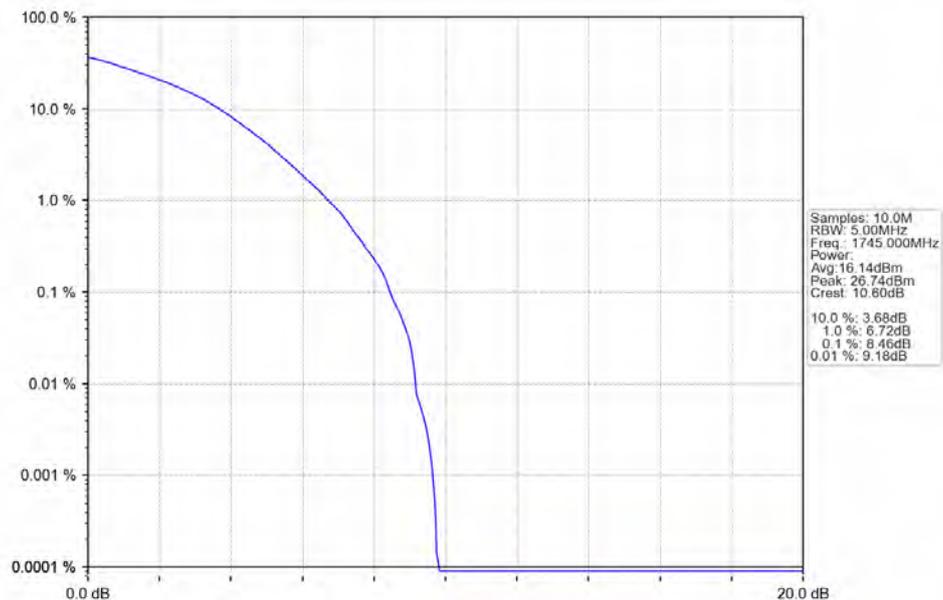
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CC2:1777.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1712.5MHz\_LTE: 1RB\_Left\_NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:5MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB\_Left\_NR: Outer\_Full\_AntLTE 1

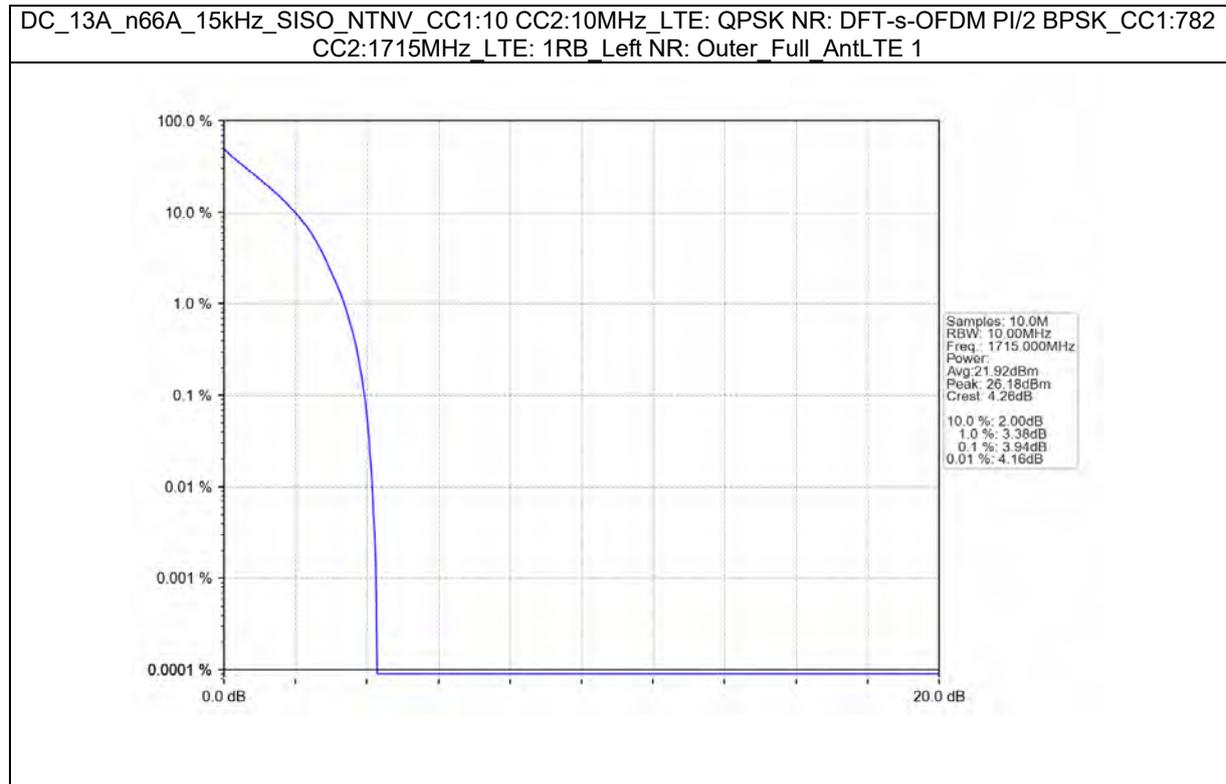


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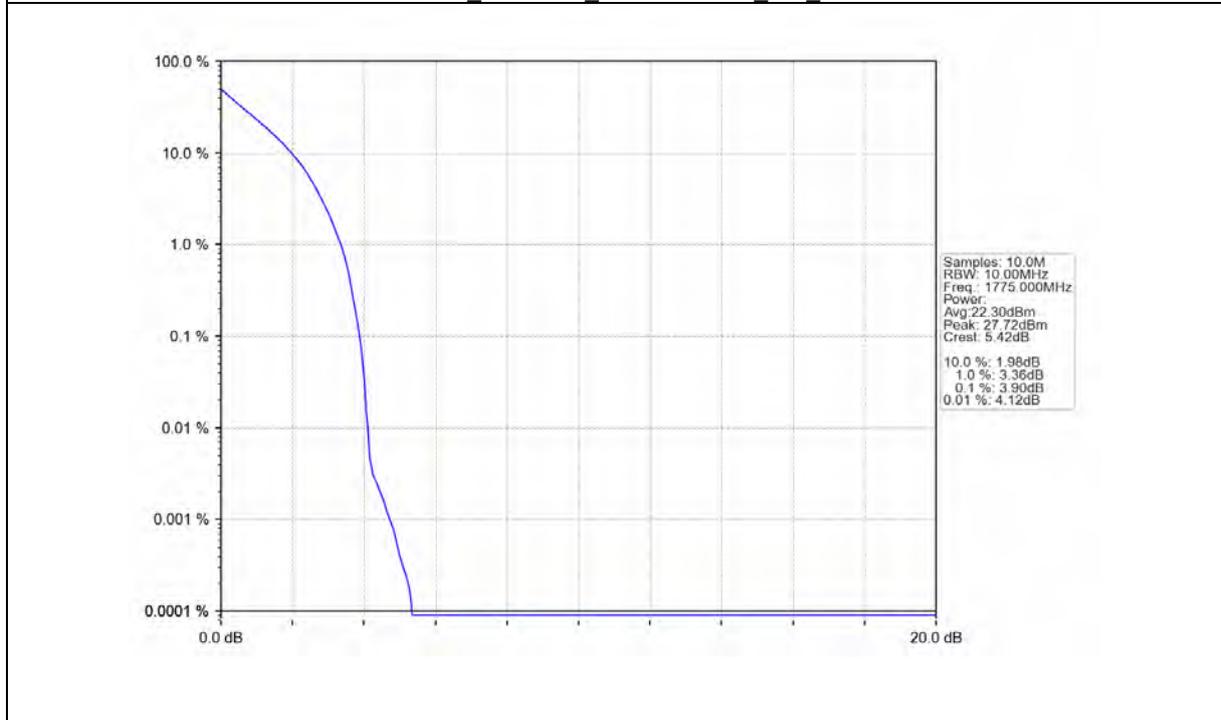




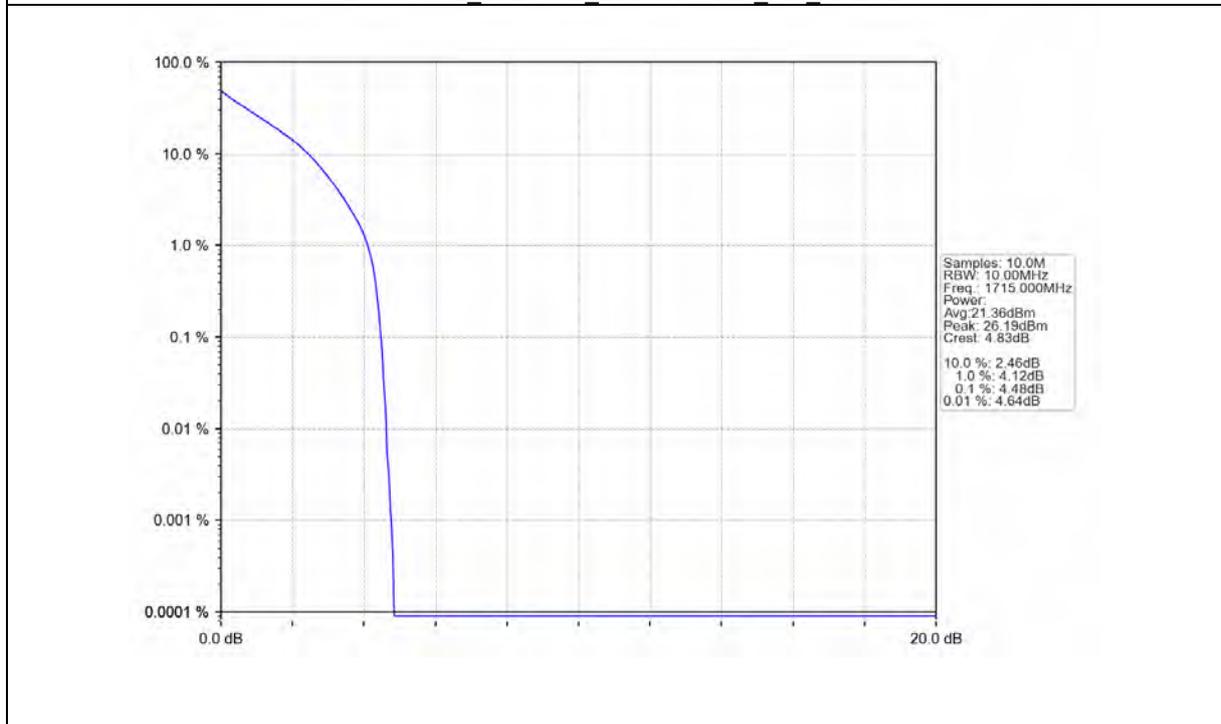
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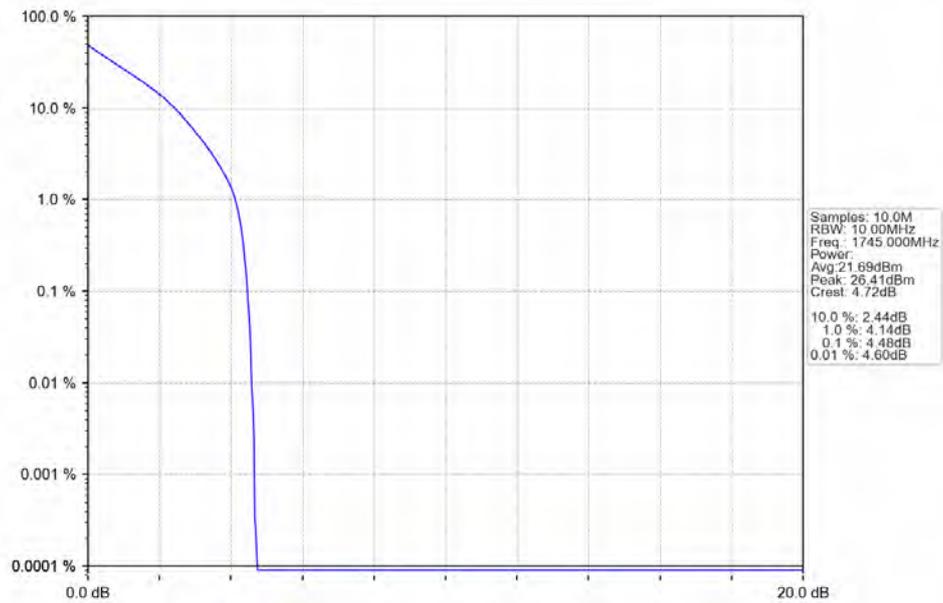
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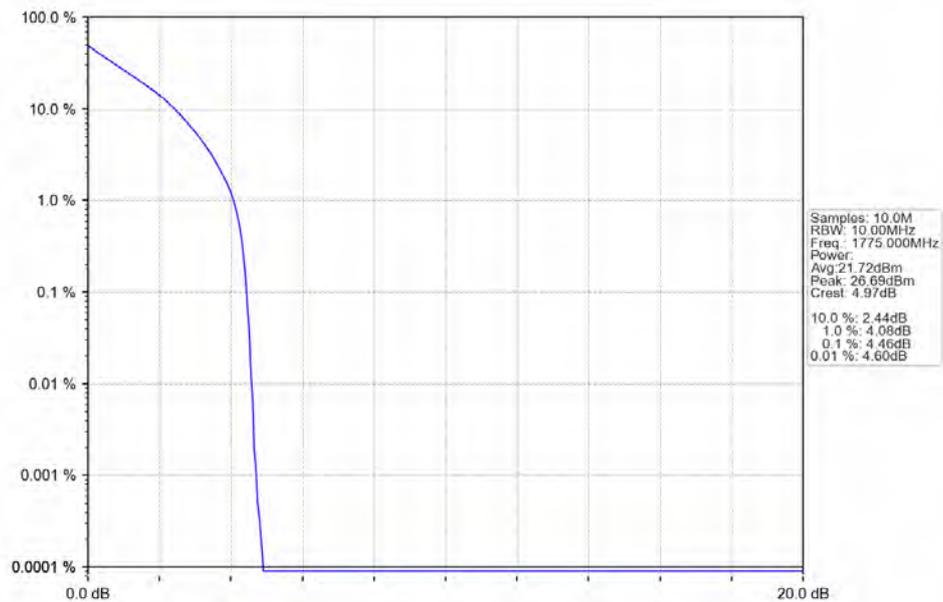
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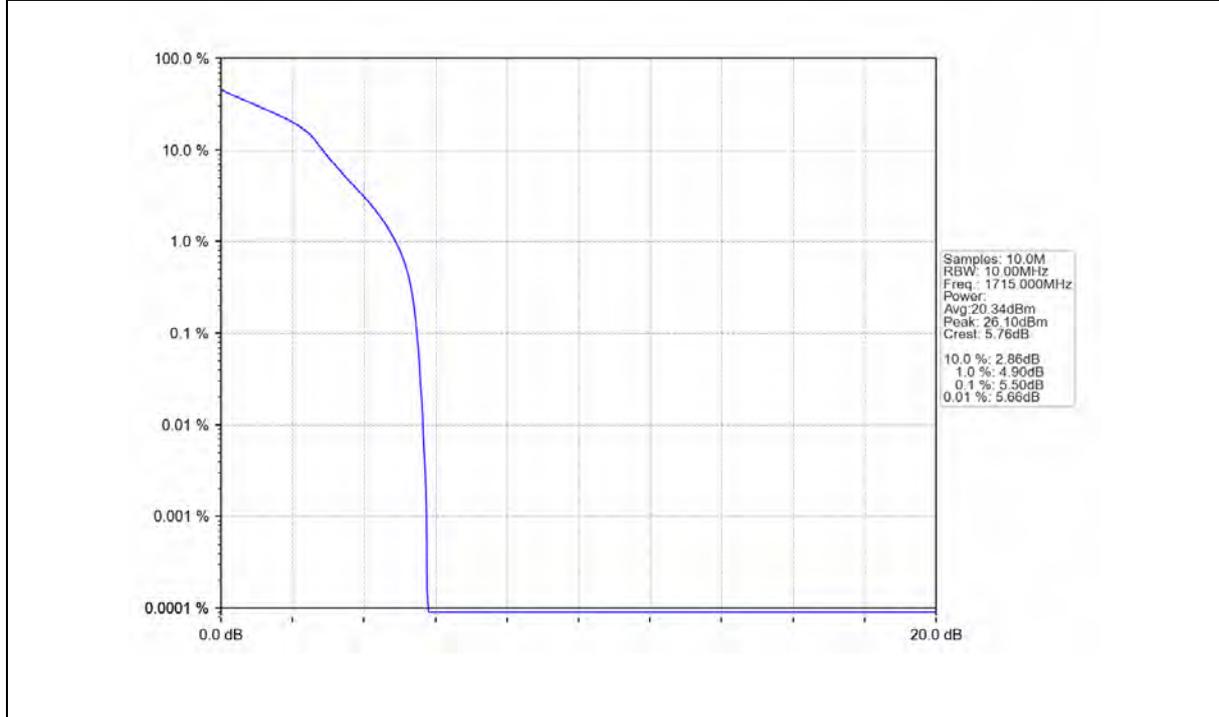
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



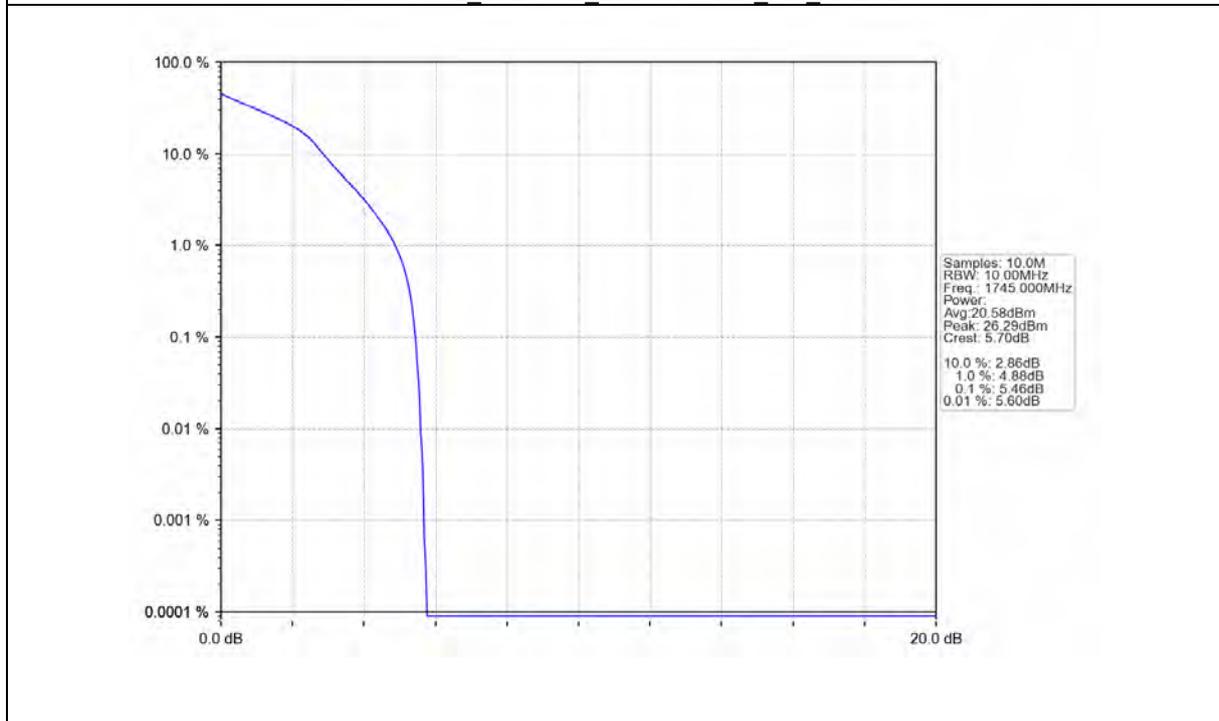
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CC2:1775MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



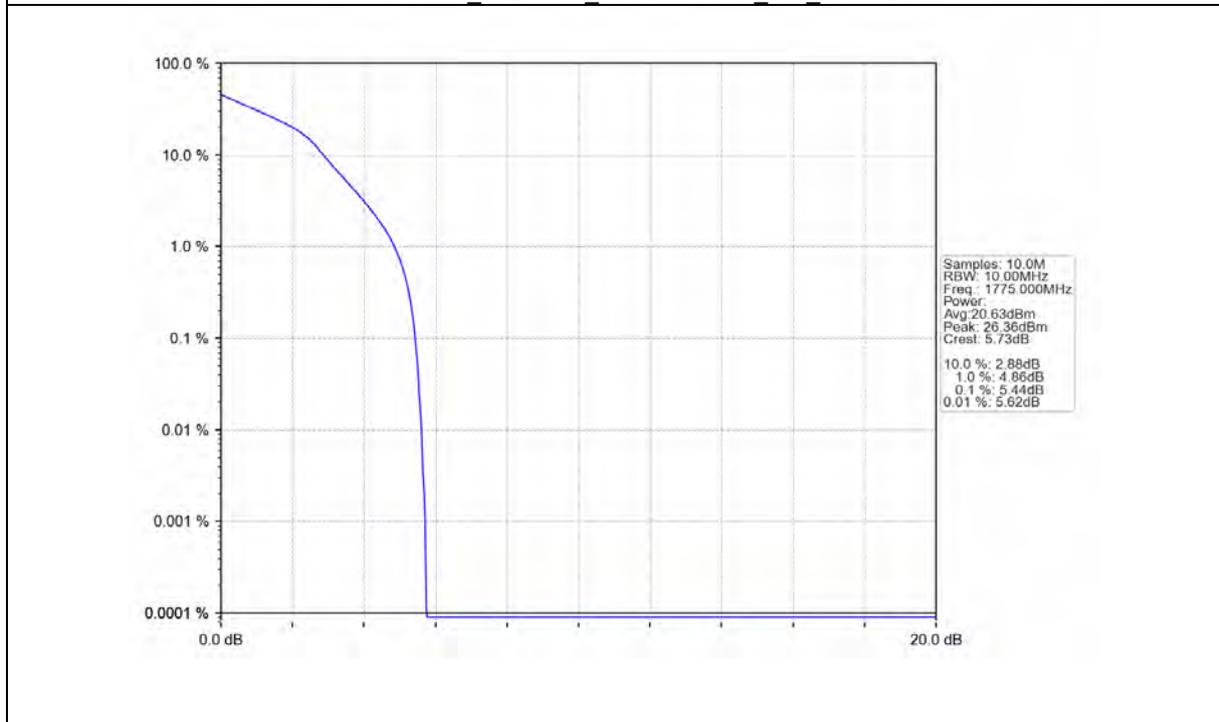
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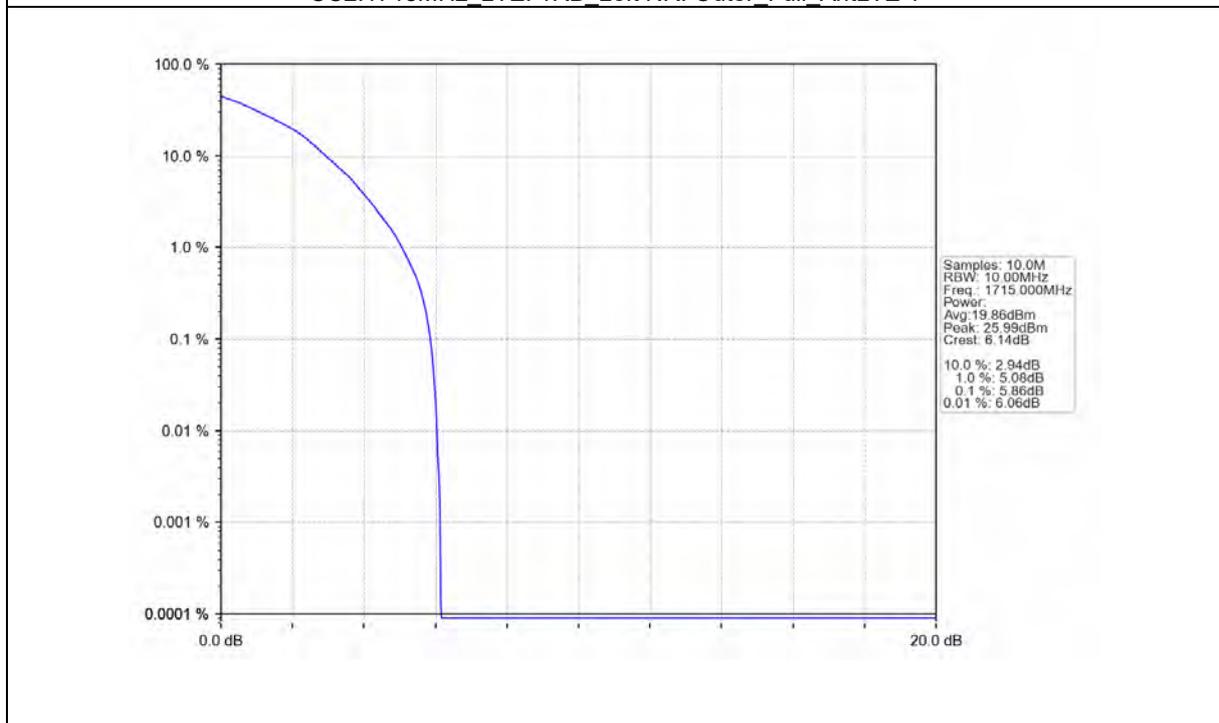
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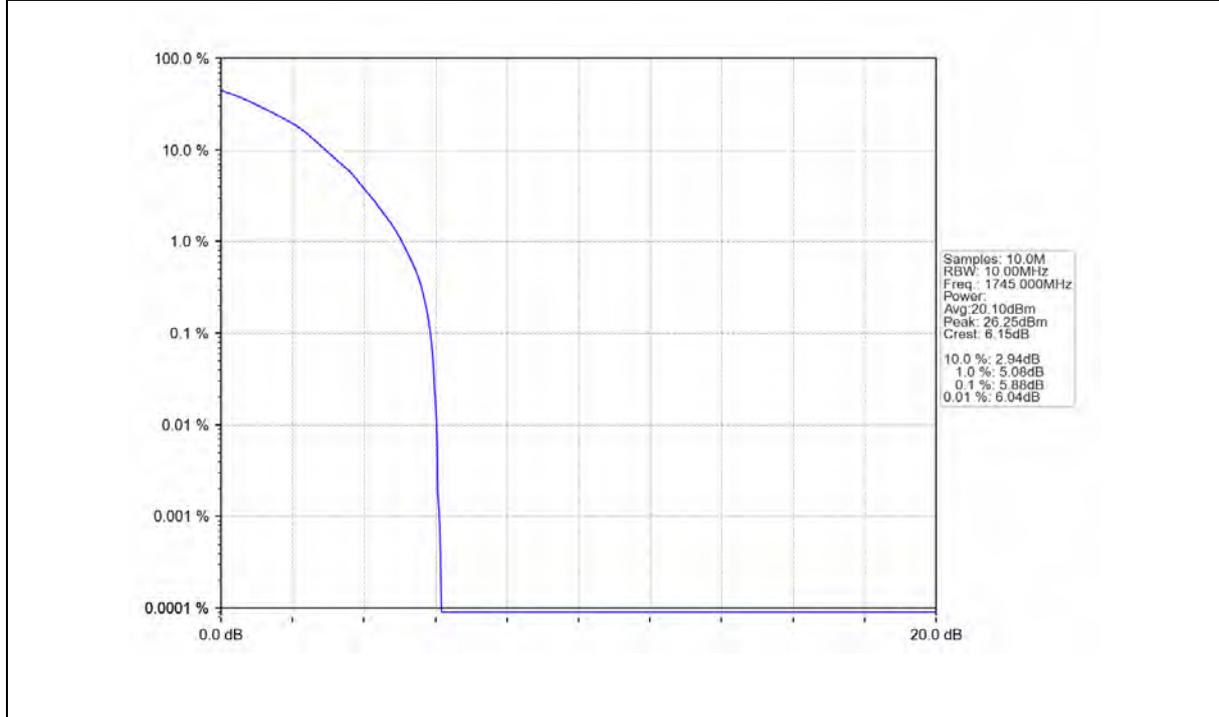
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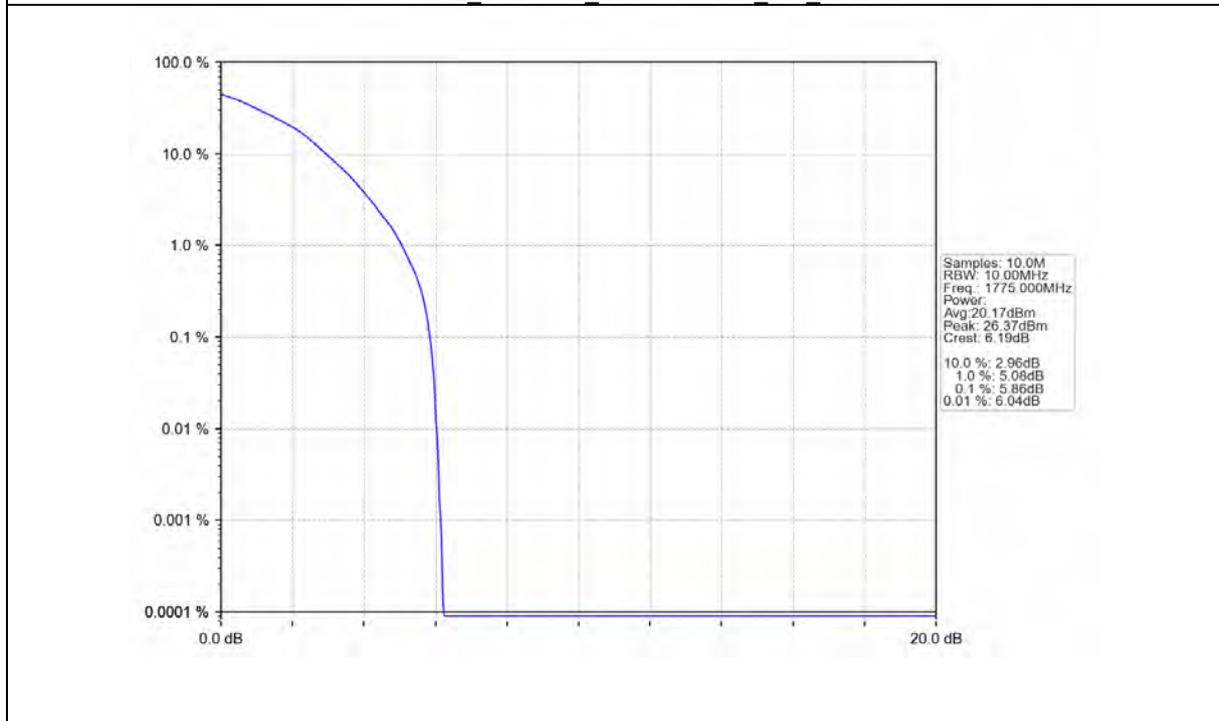
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CC2:1715MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
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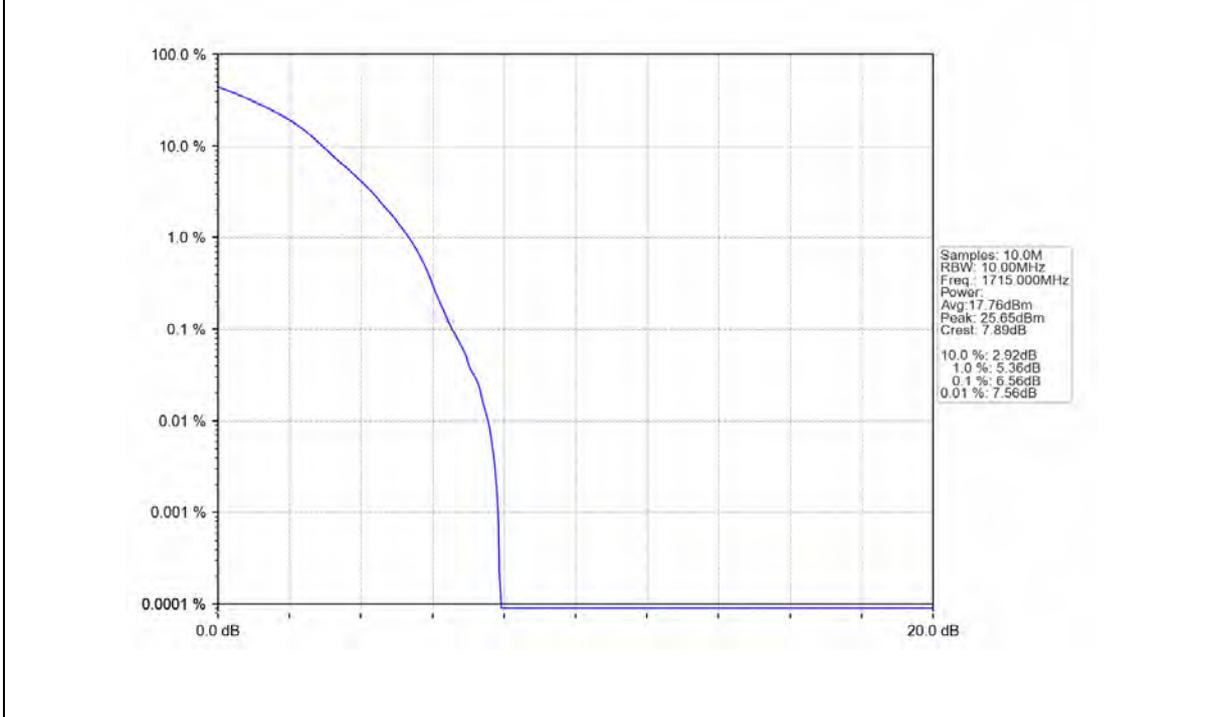




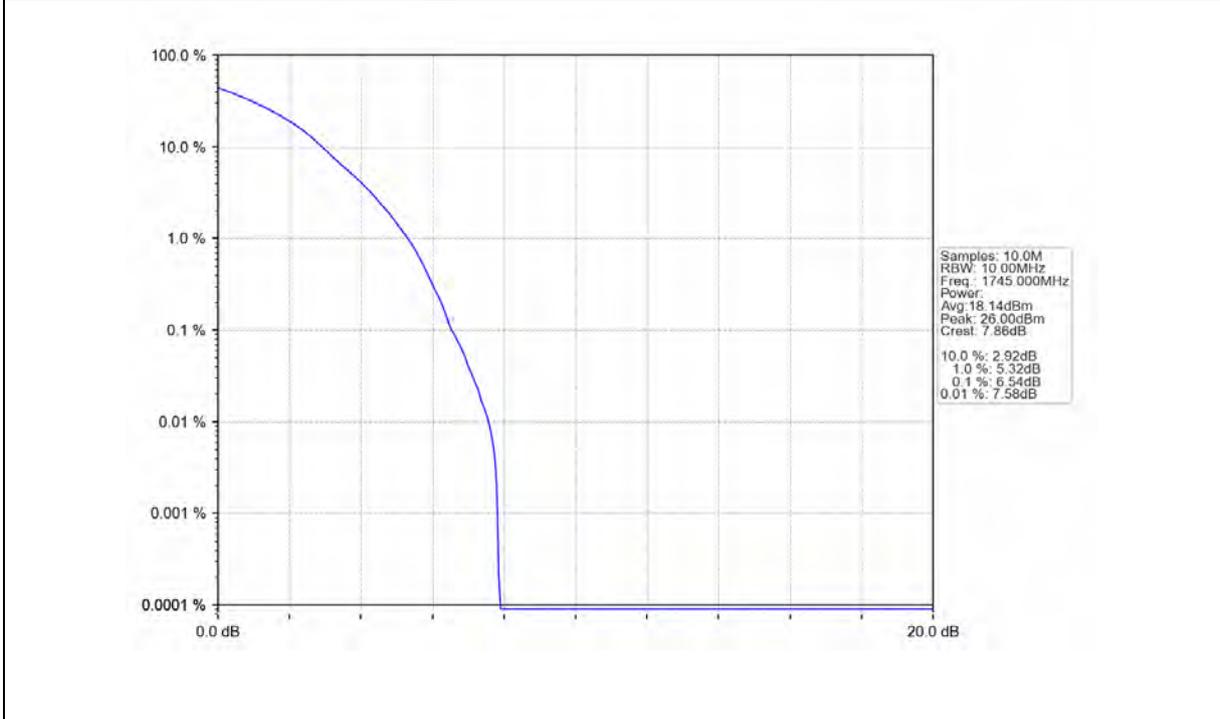
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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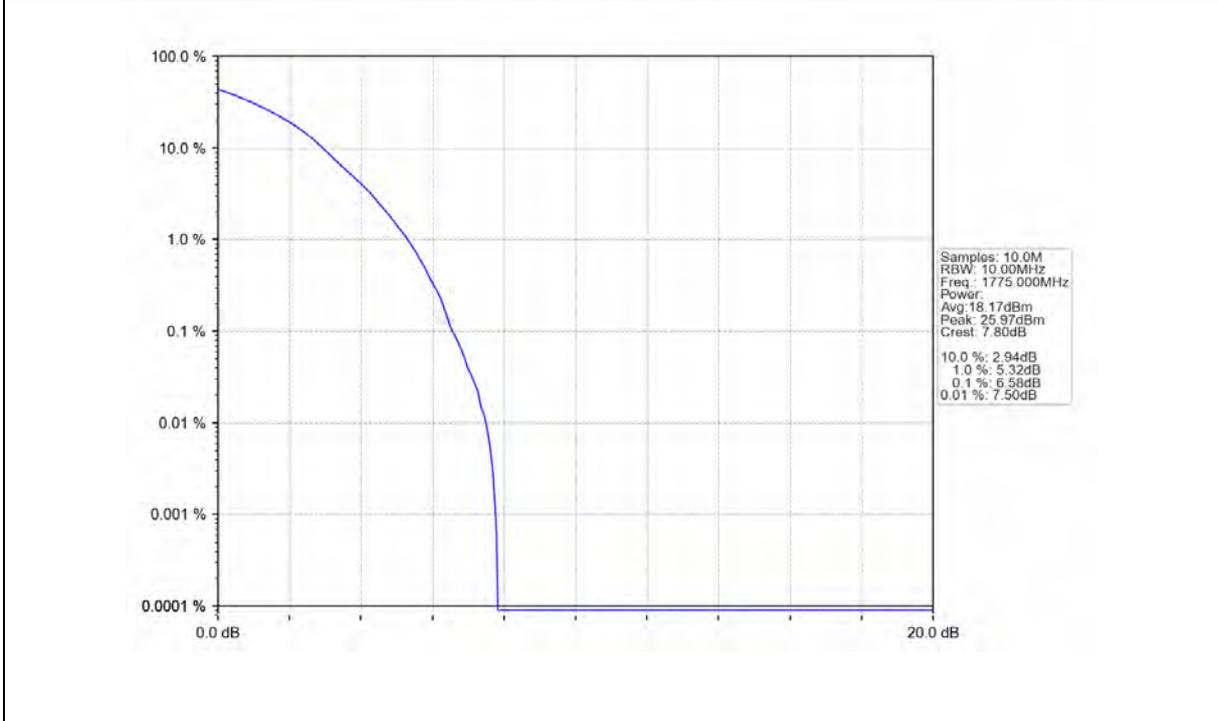
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



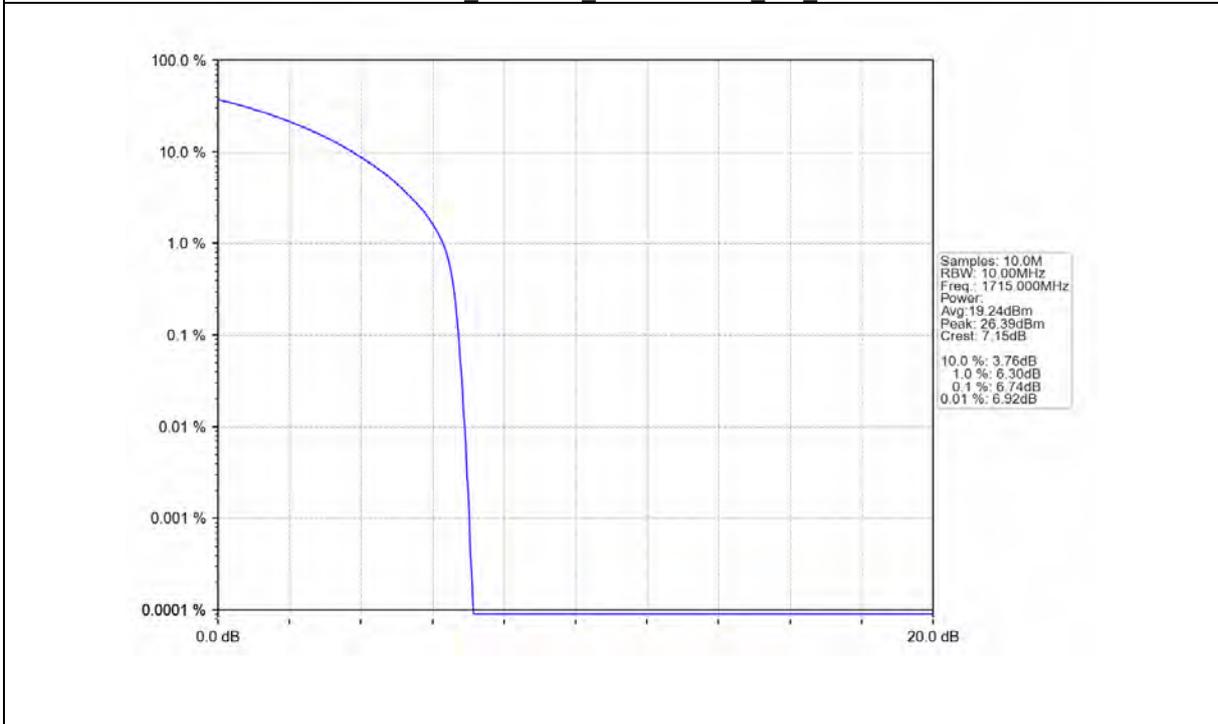


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CC2:1775MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



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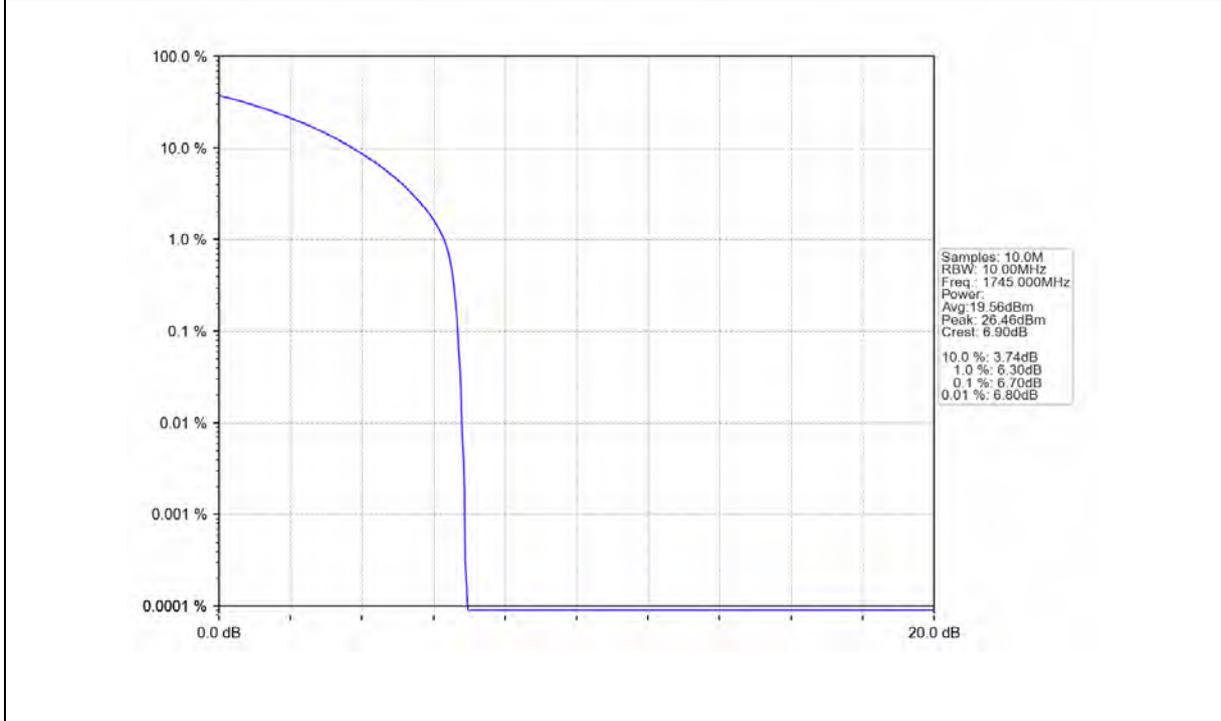




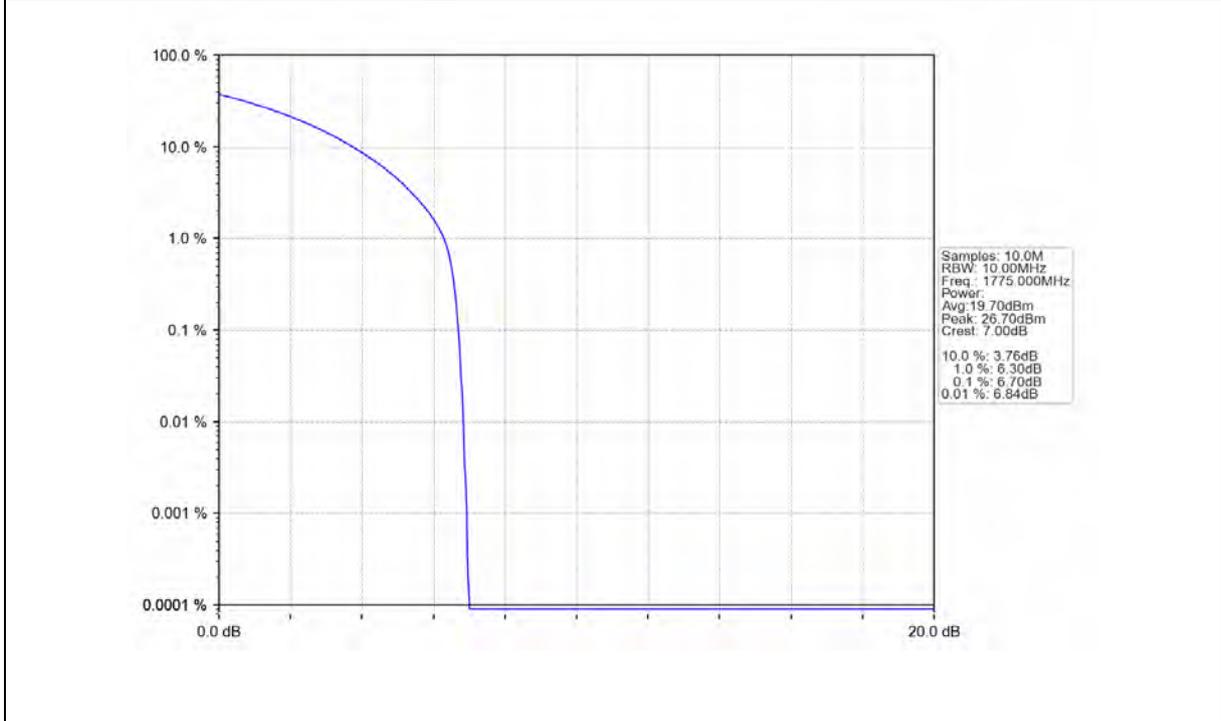
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
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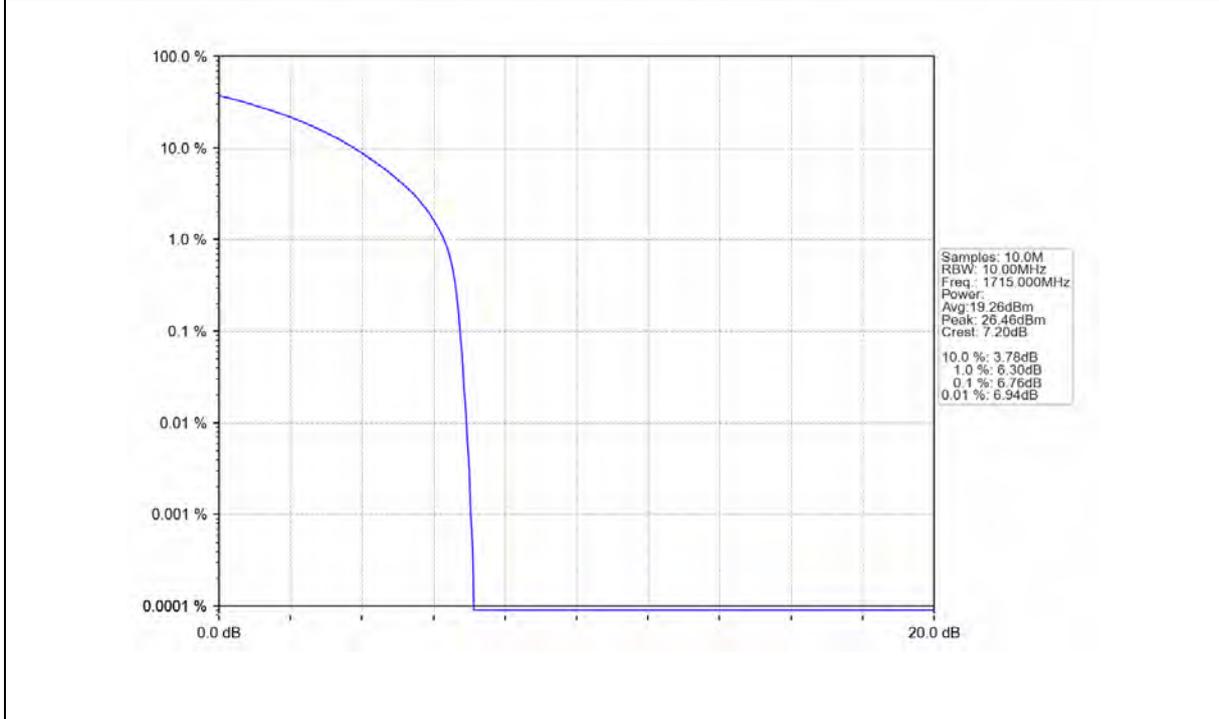




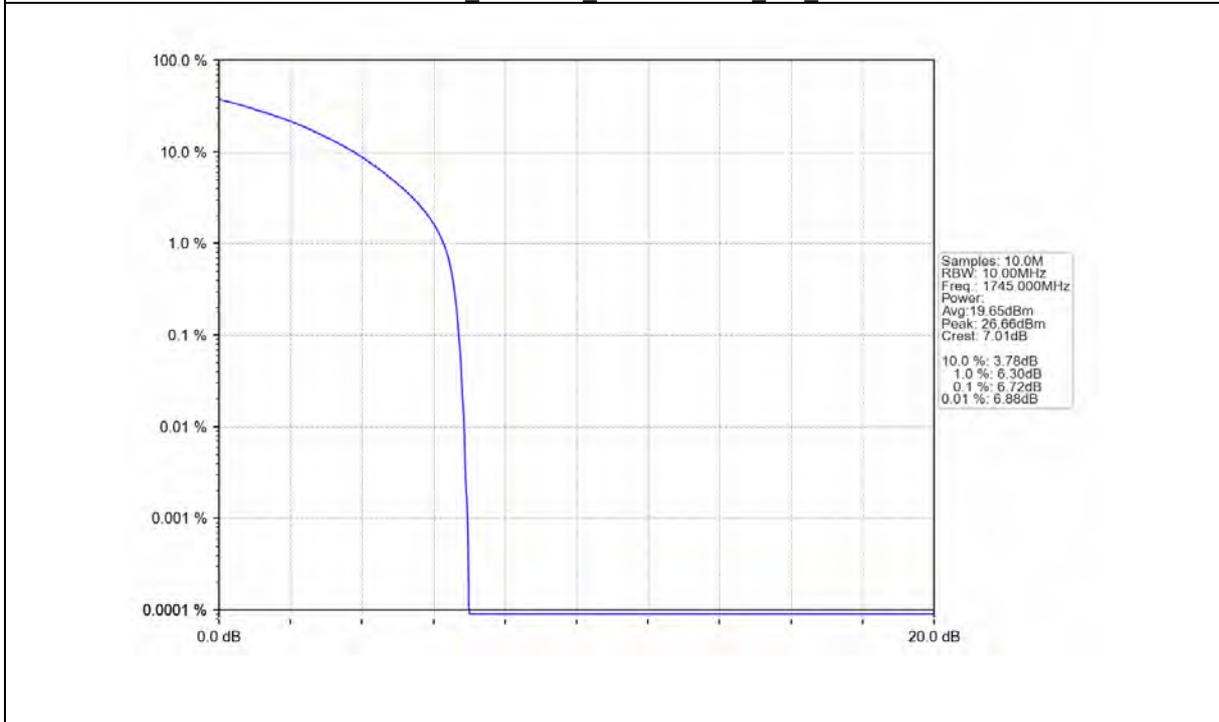
BUREAU VERITAS

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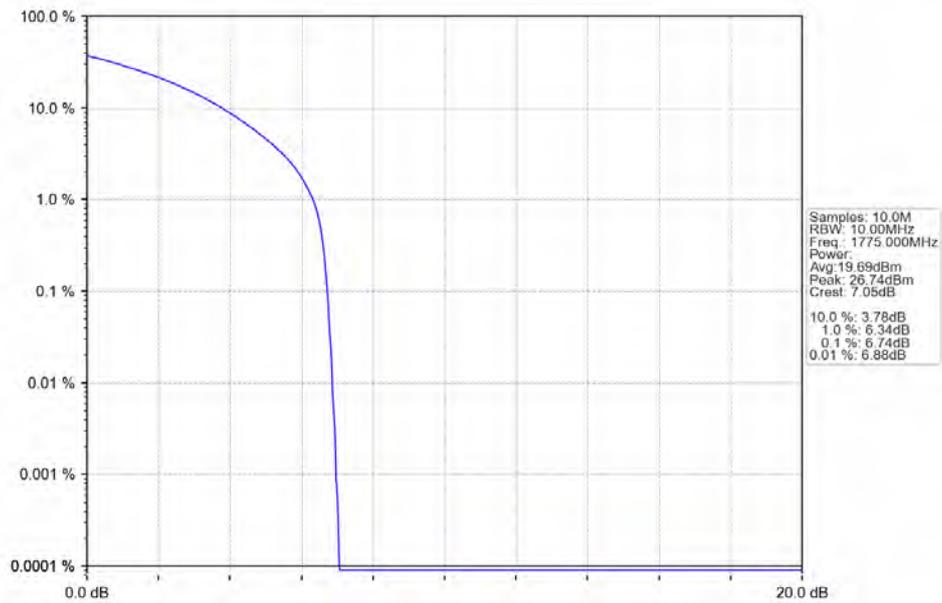
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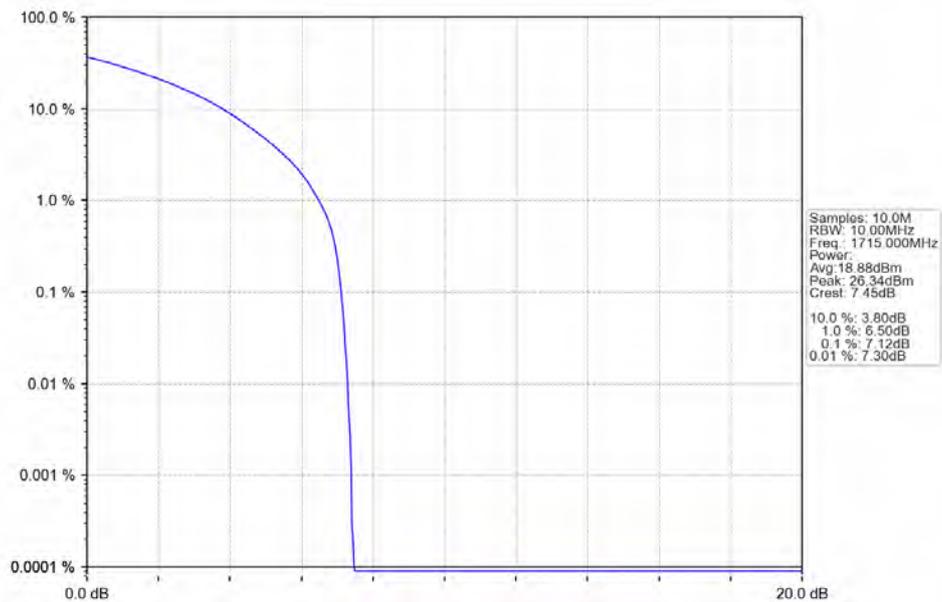
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
CC2:1775MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
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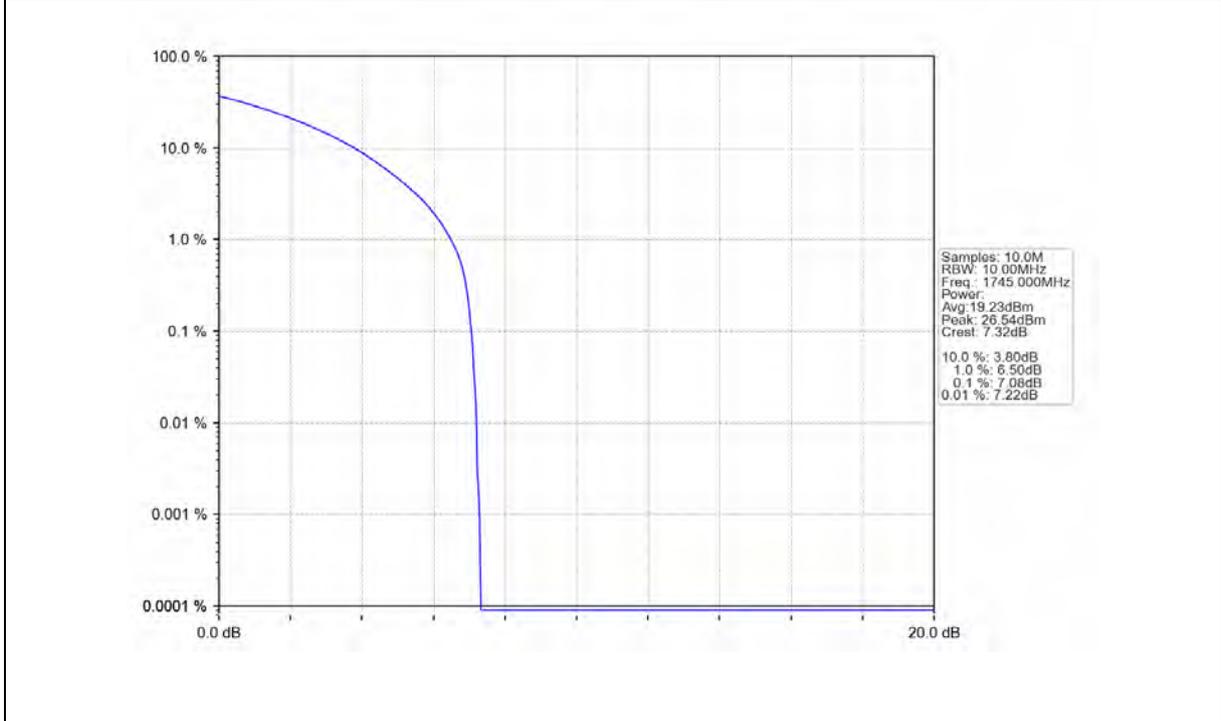




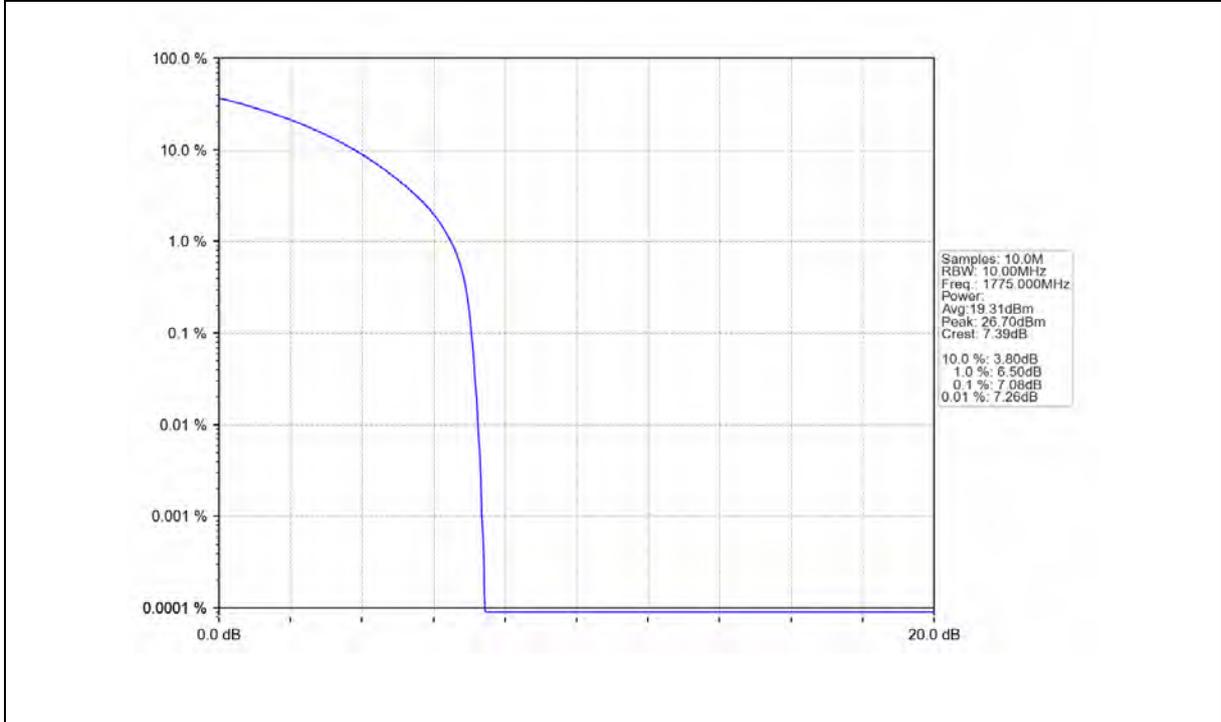
BUREAU VERITAS

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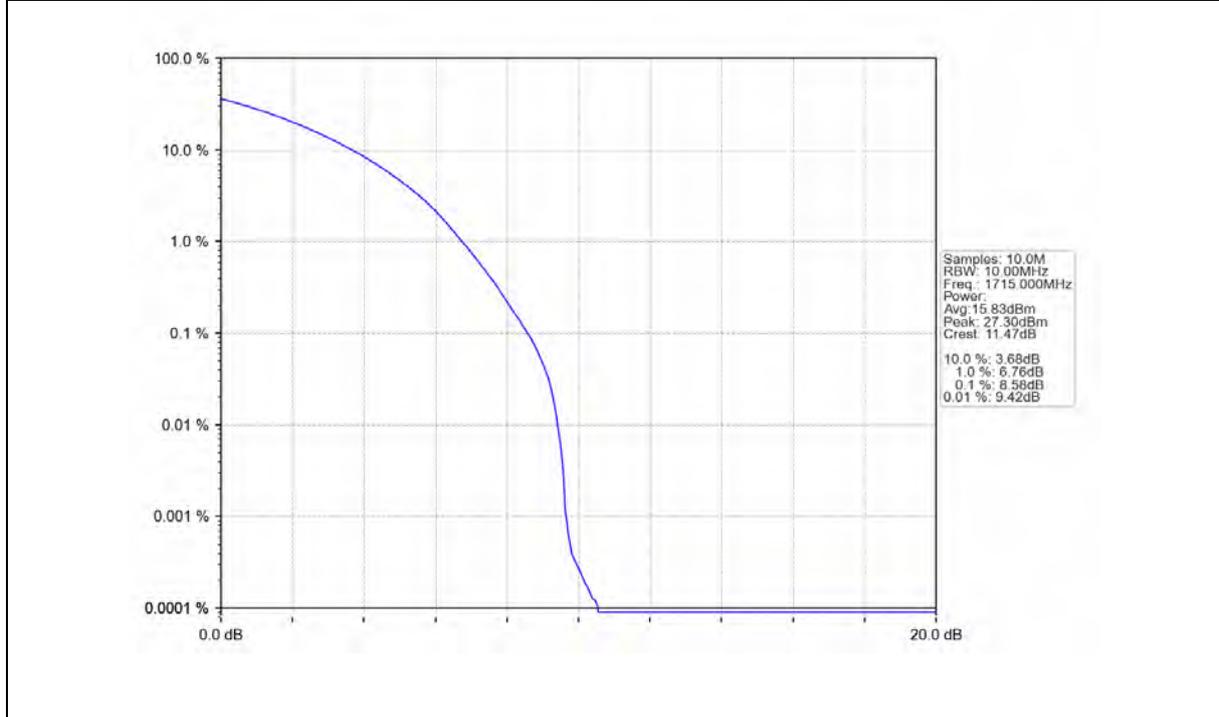
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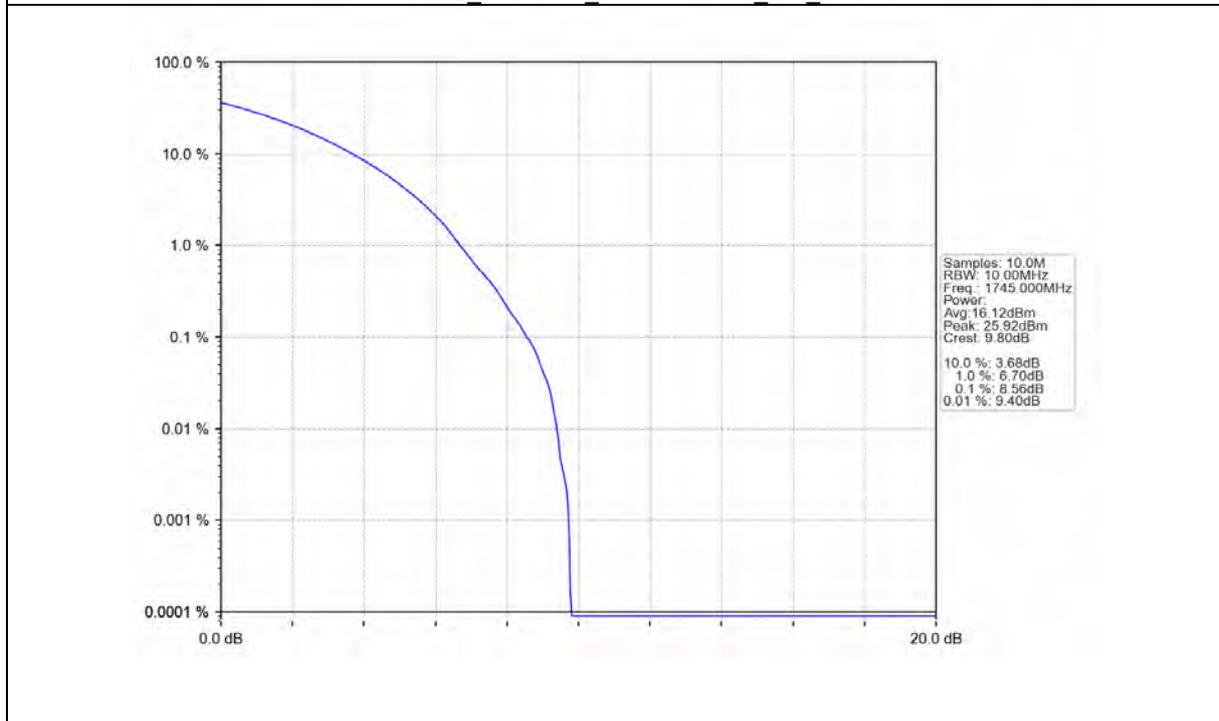
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1715MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:10MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

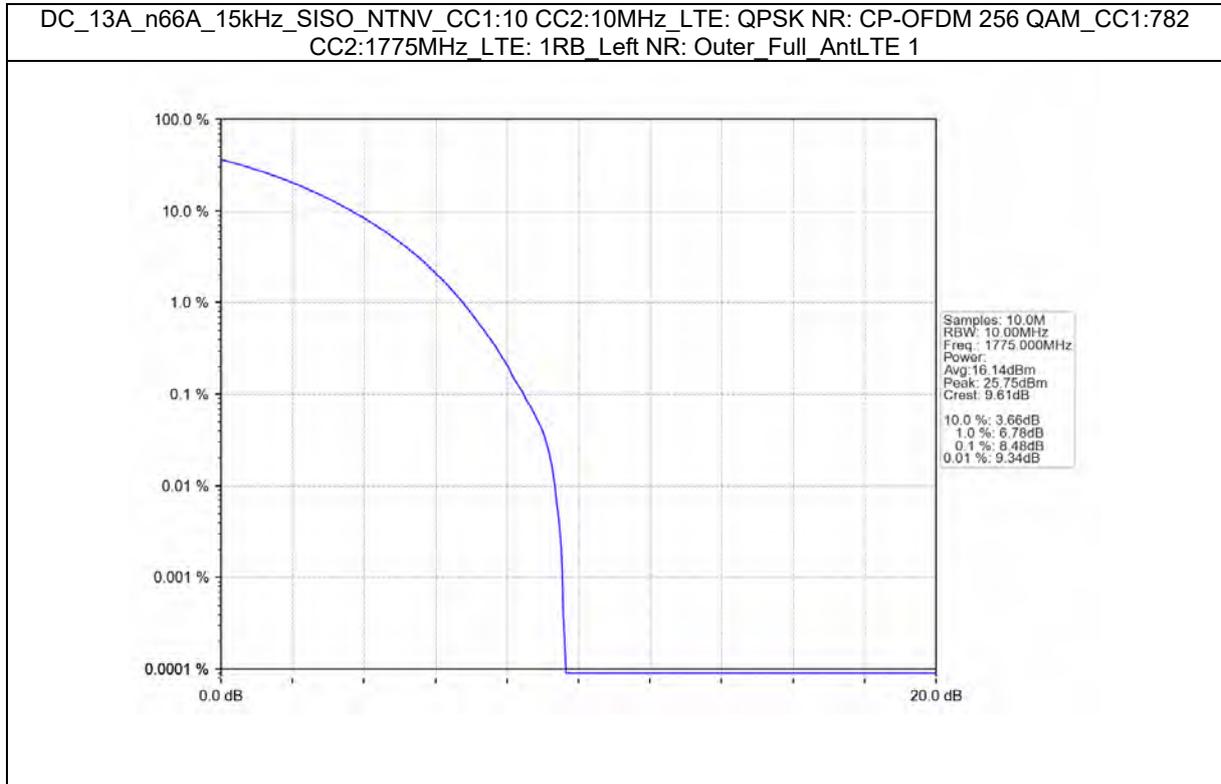




BUREAU  
VERITAS

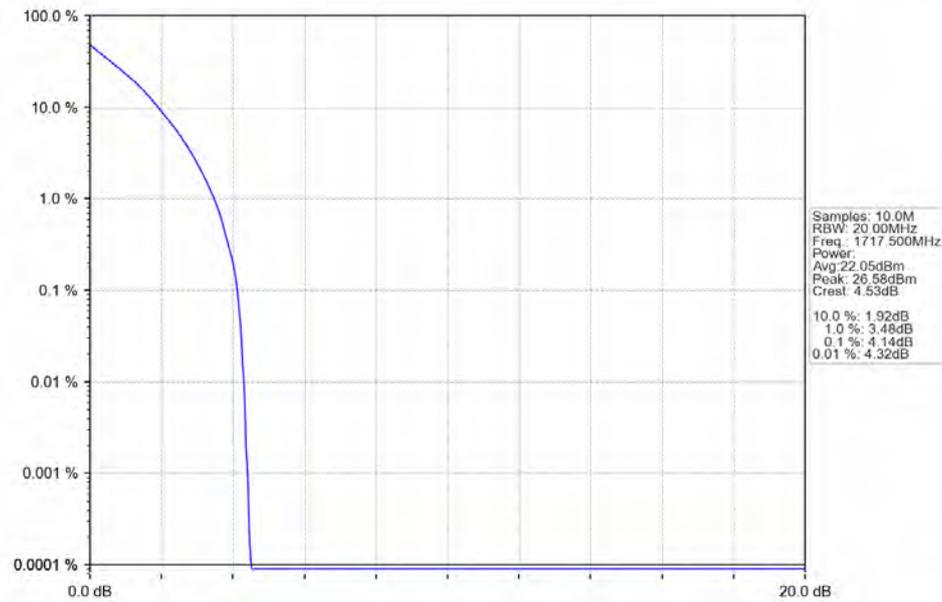
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CC2:1775MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

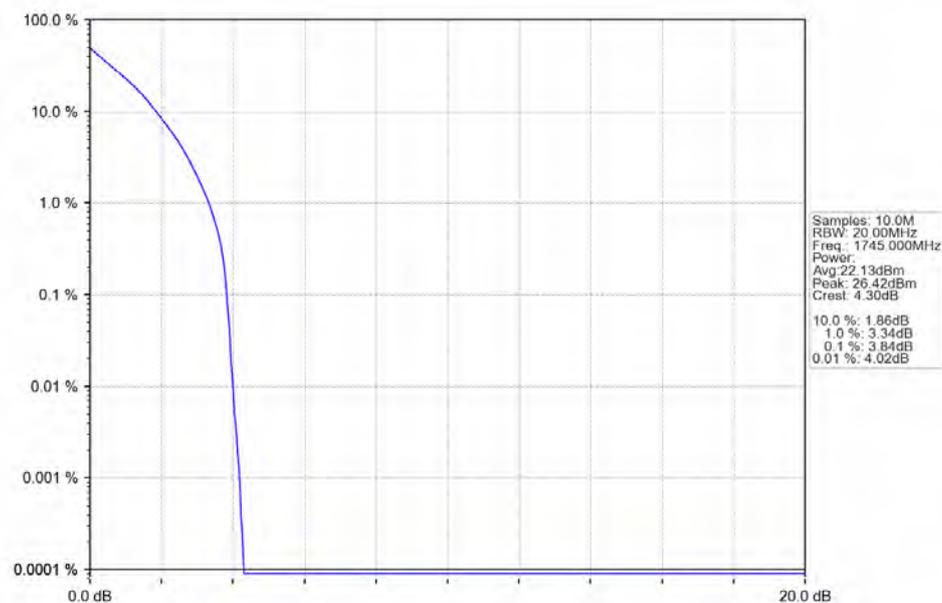


### 3.2.3 15k\_SISO\_15MHz\_NTNV

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CC2:1717.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:15MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
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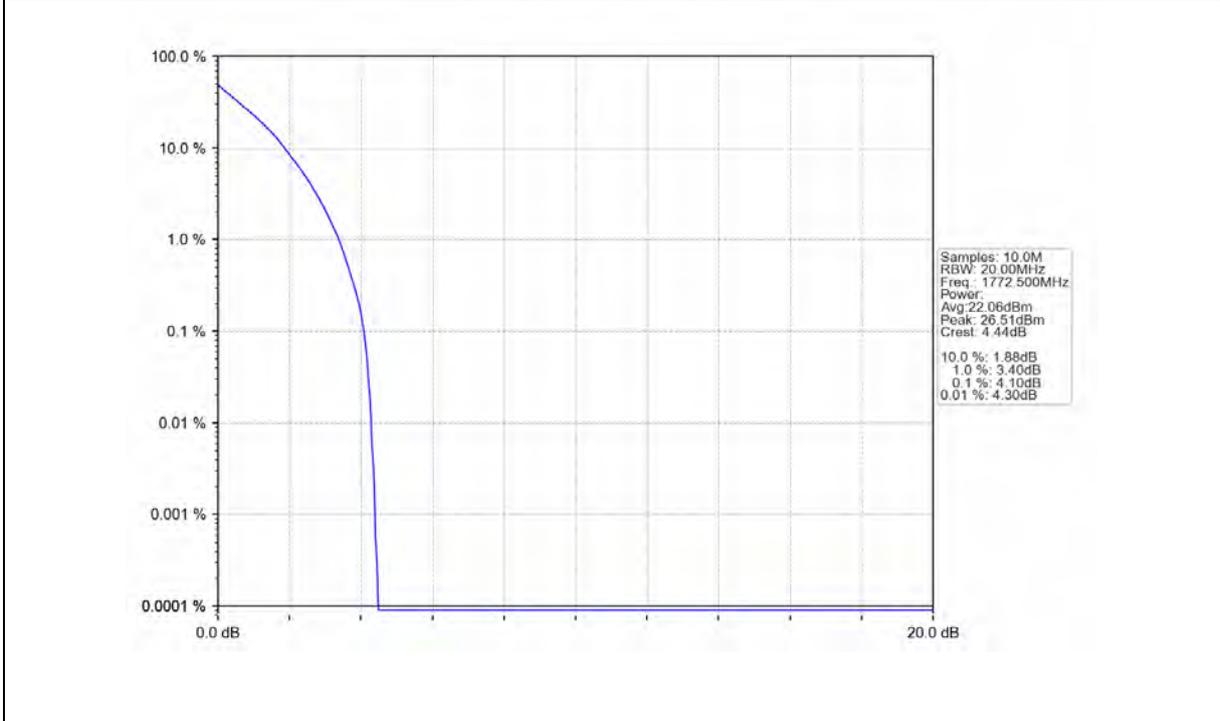




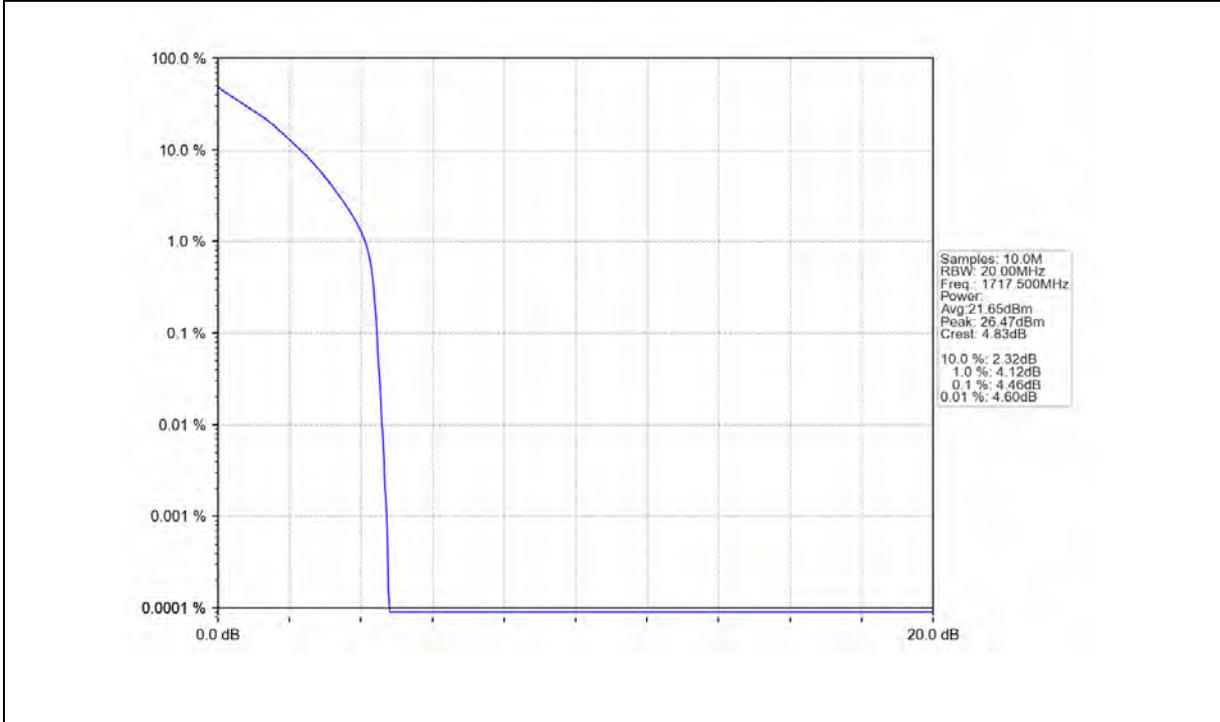
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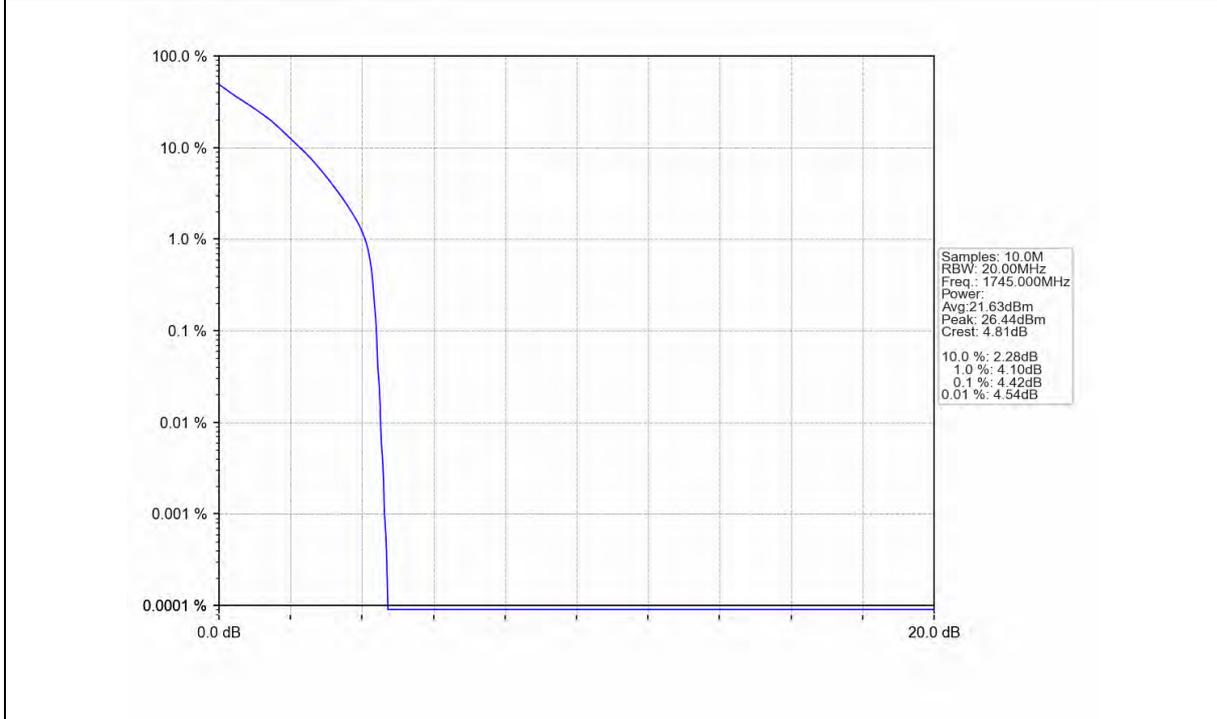
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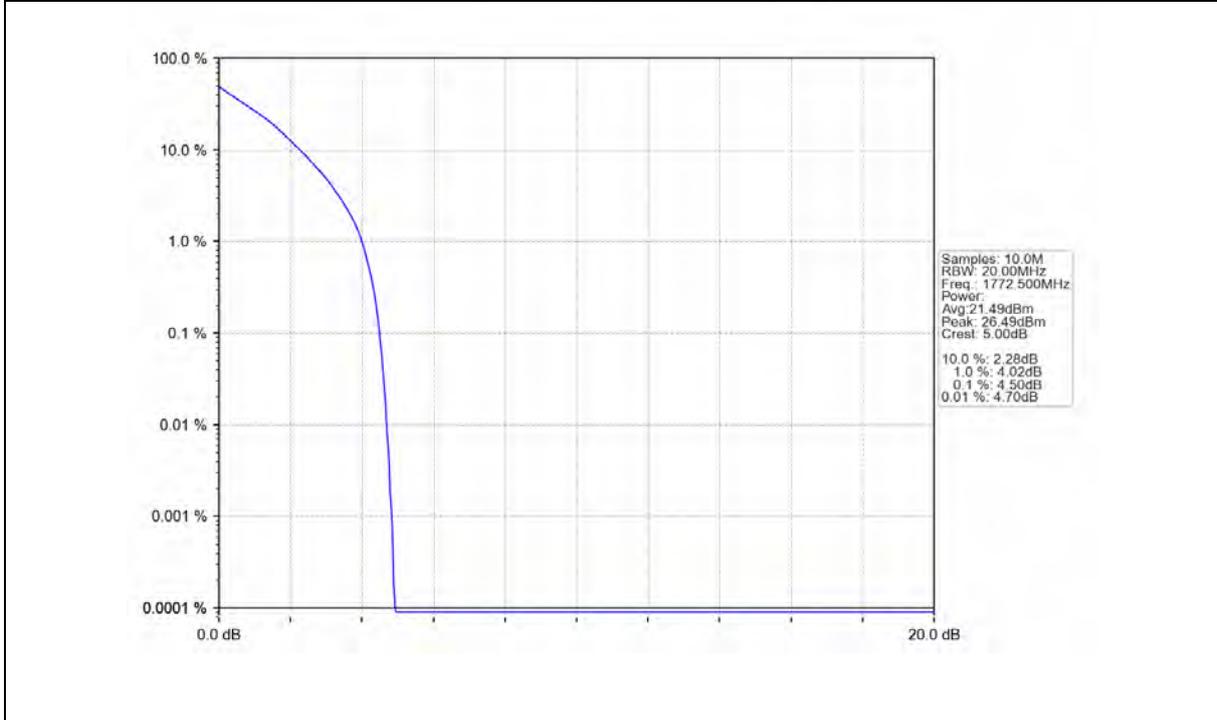
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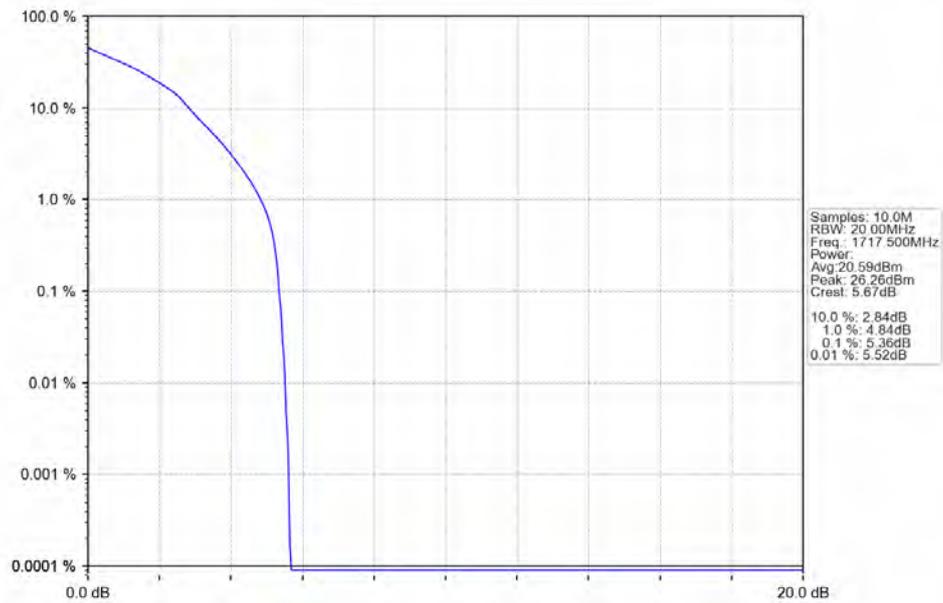
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CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



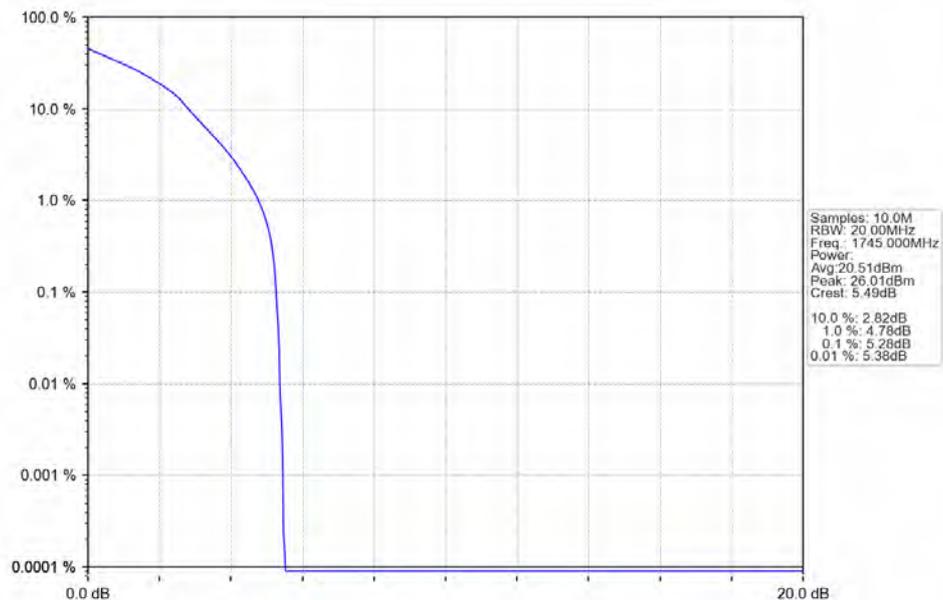
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CC2:1772.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



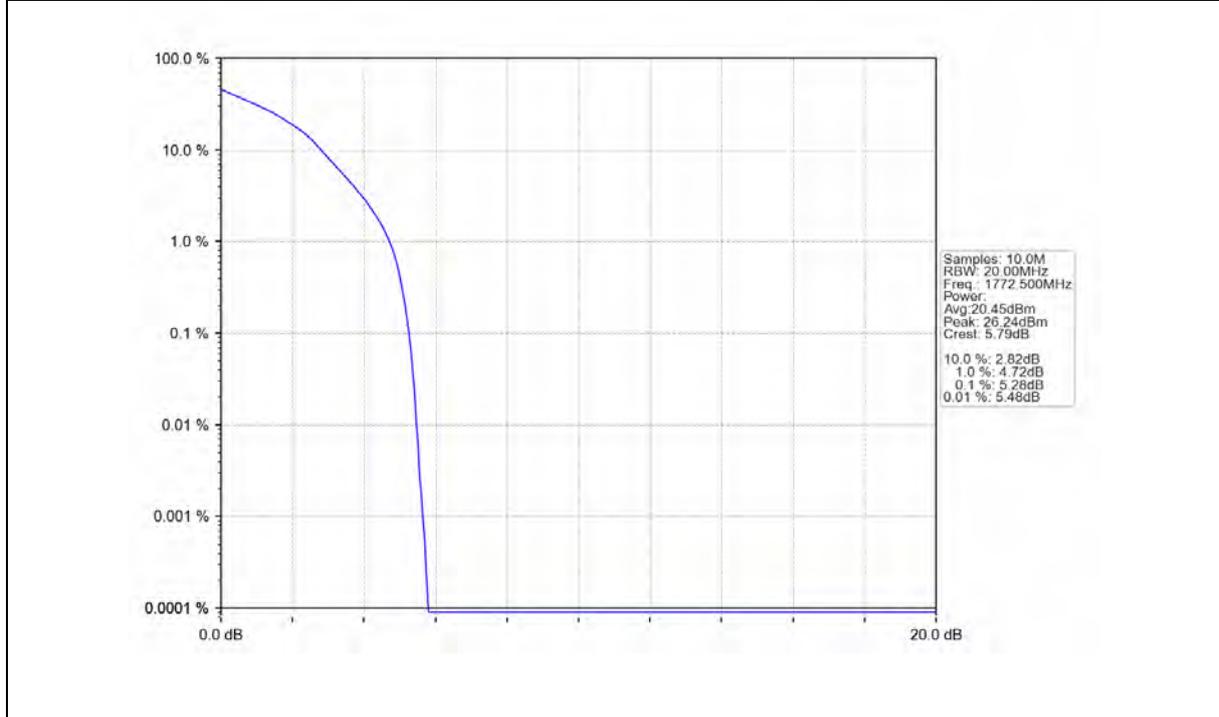
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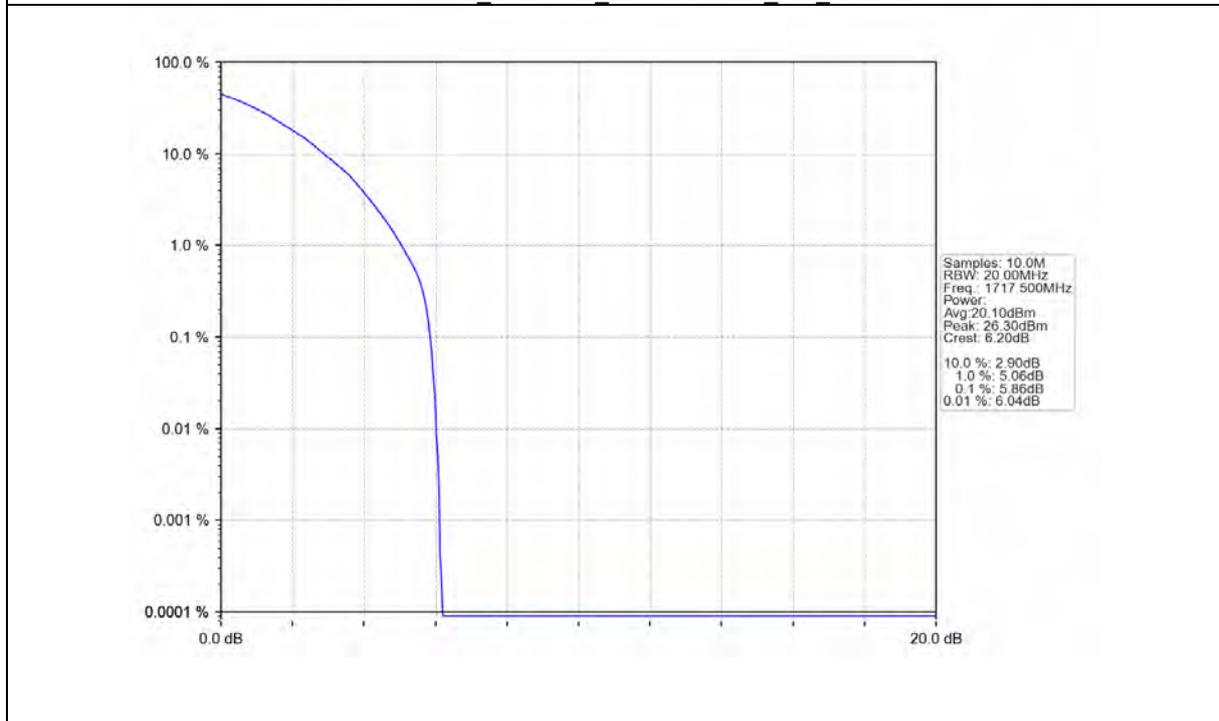
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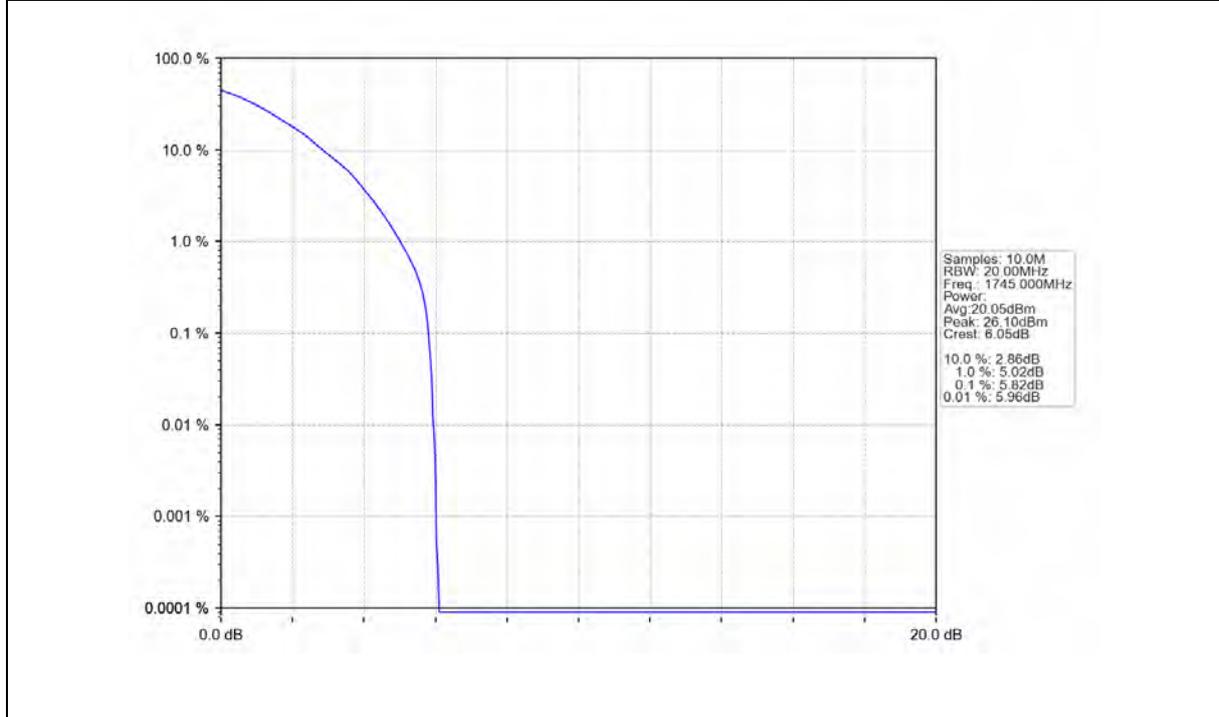
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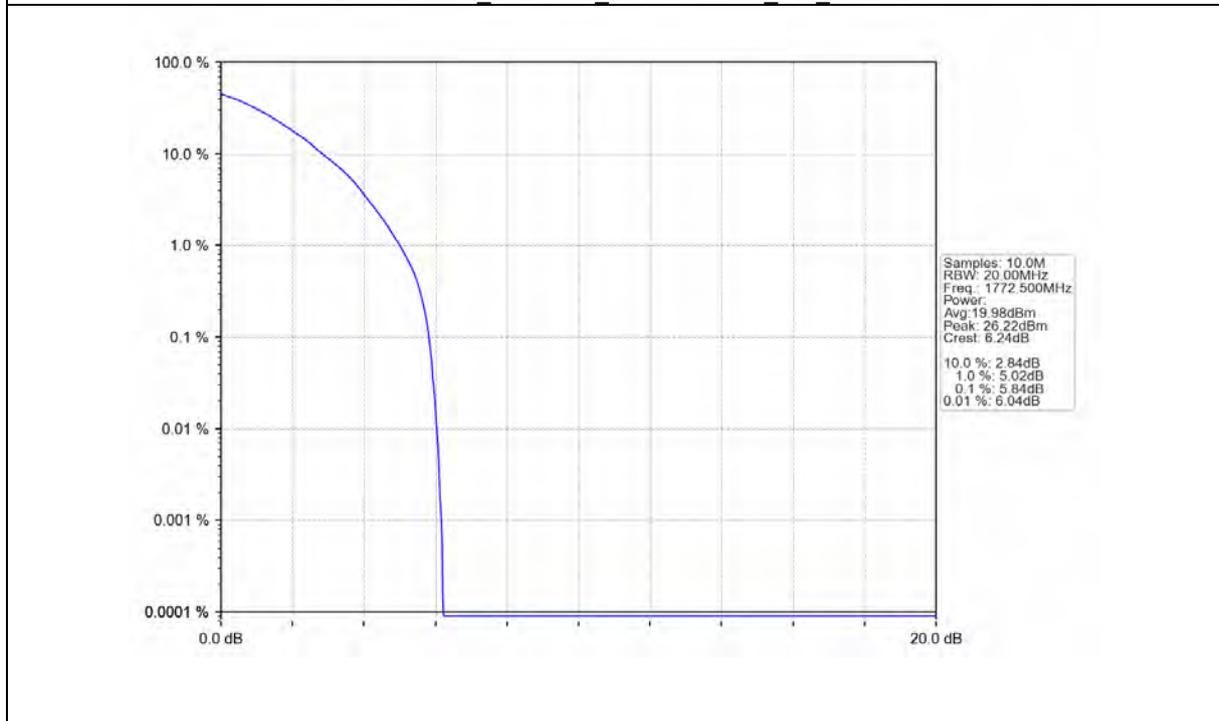
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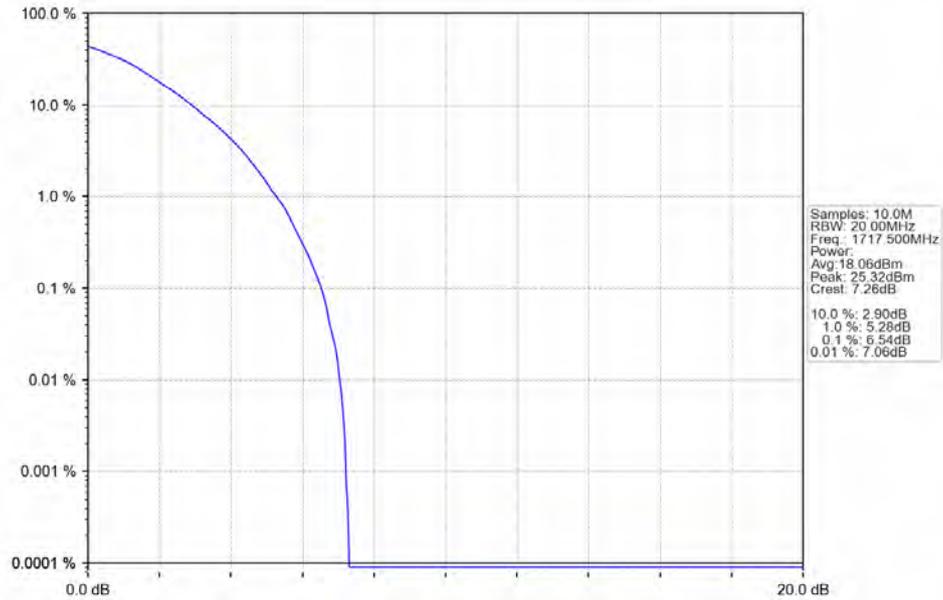
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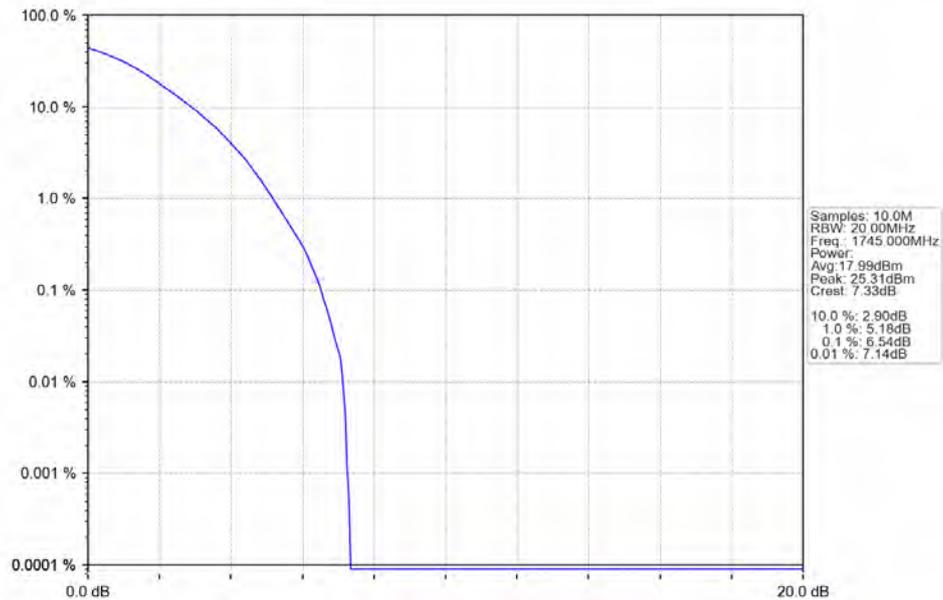
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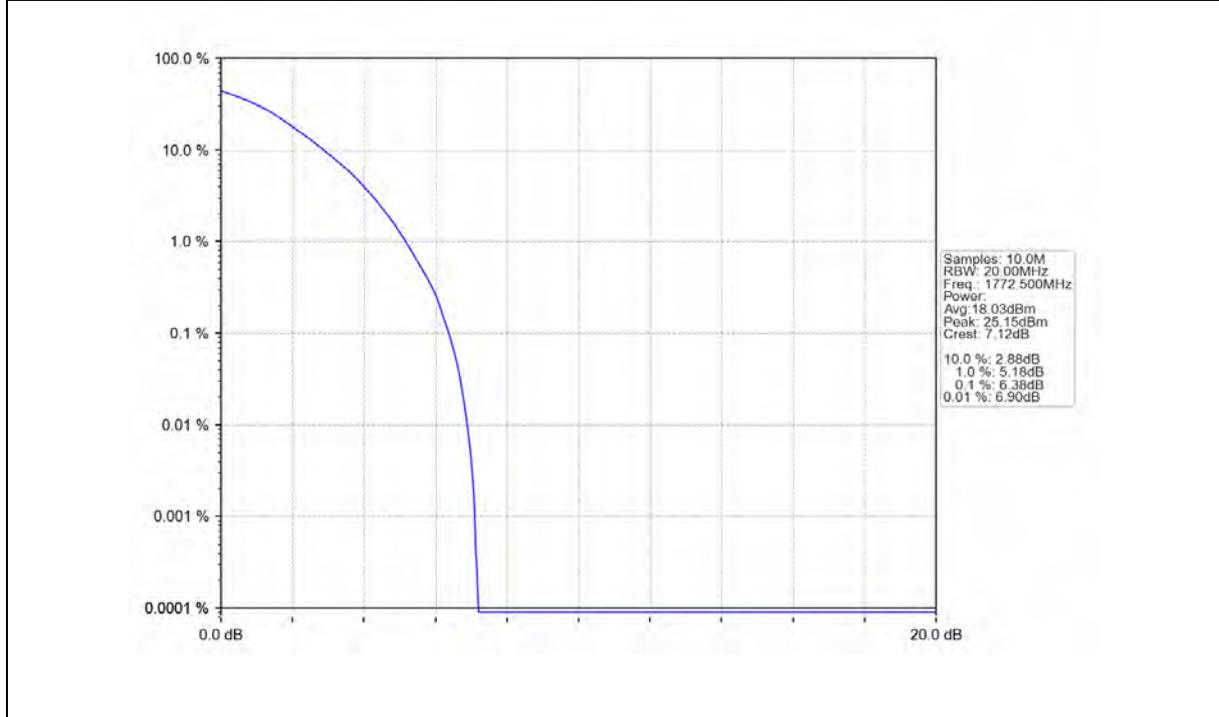
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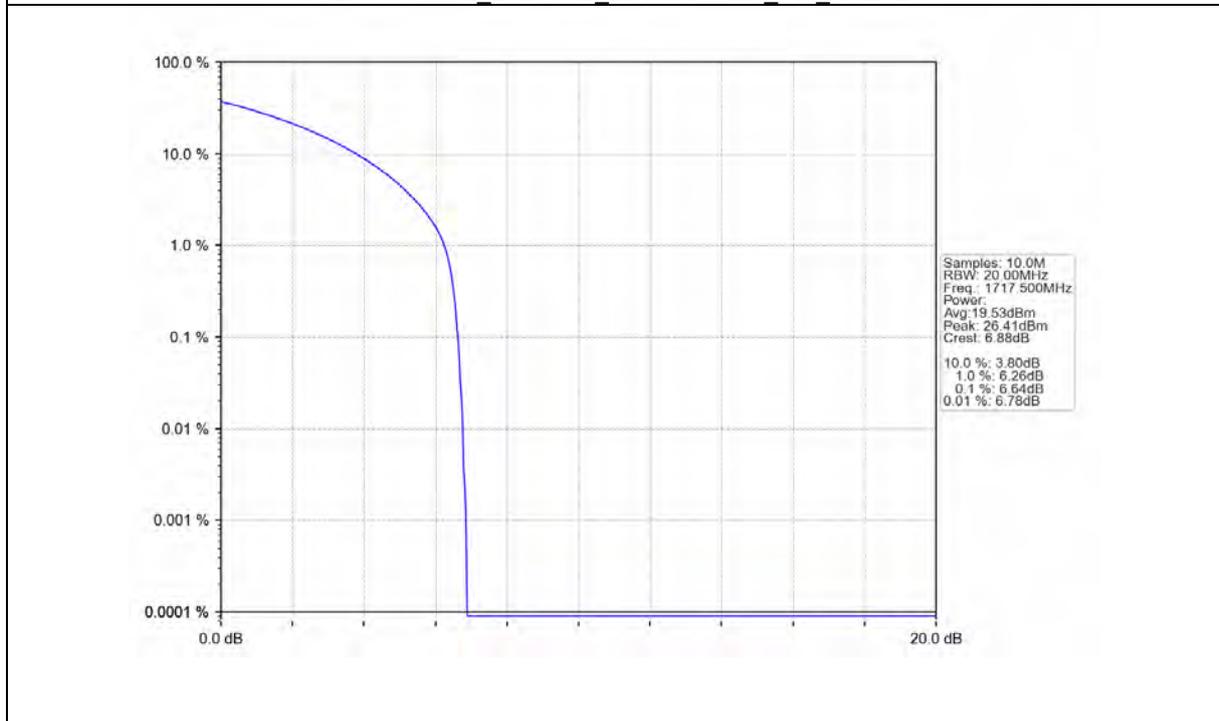
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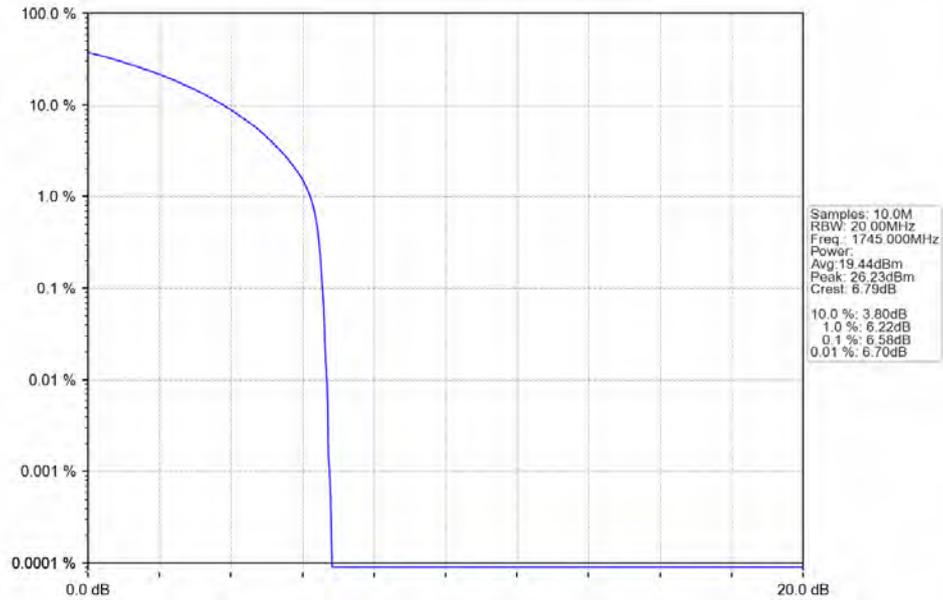
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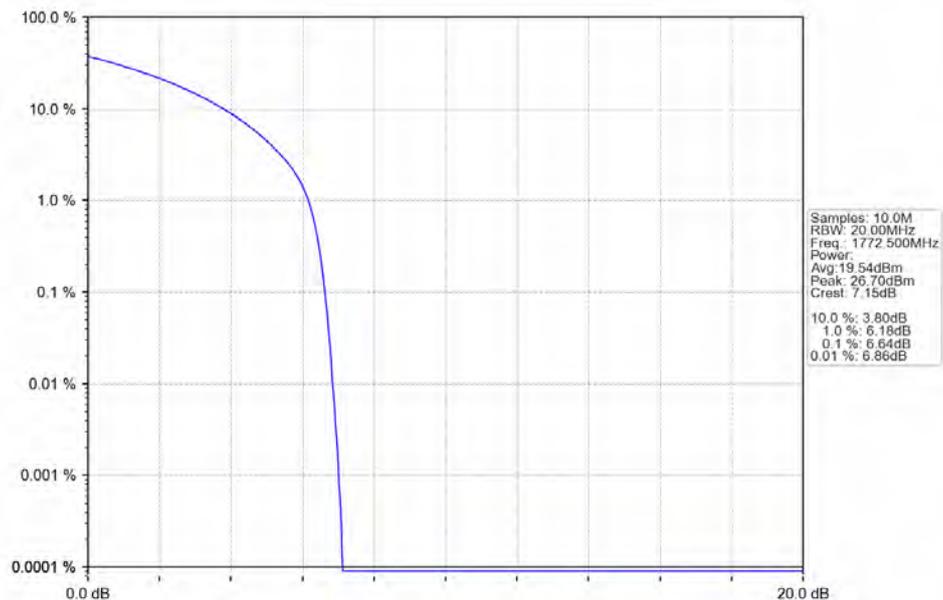
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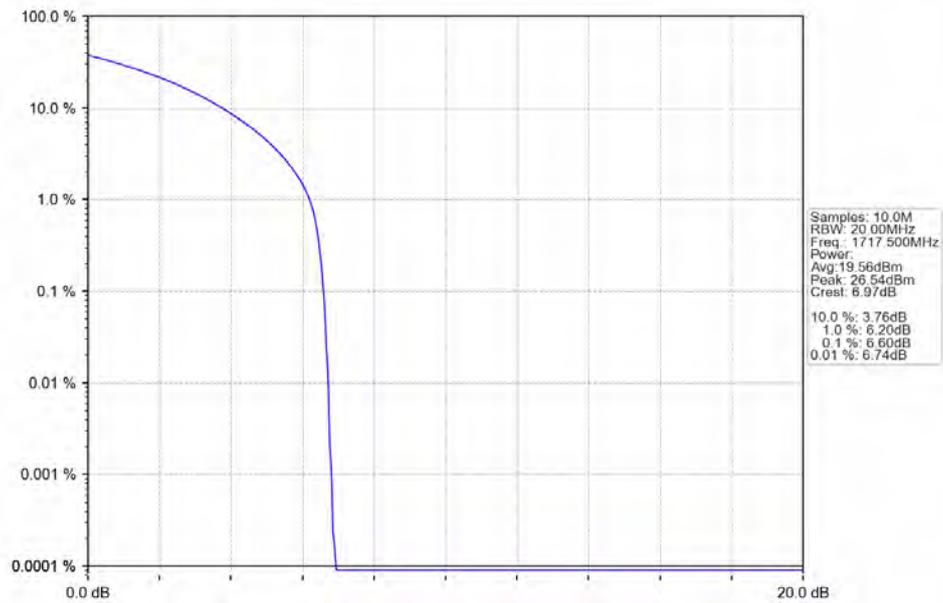
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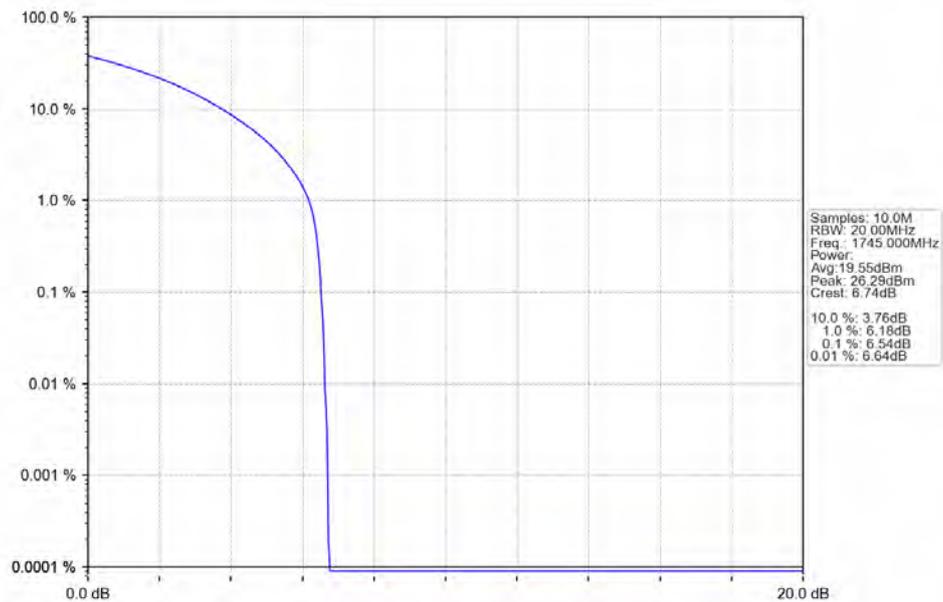
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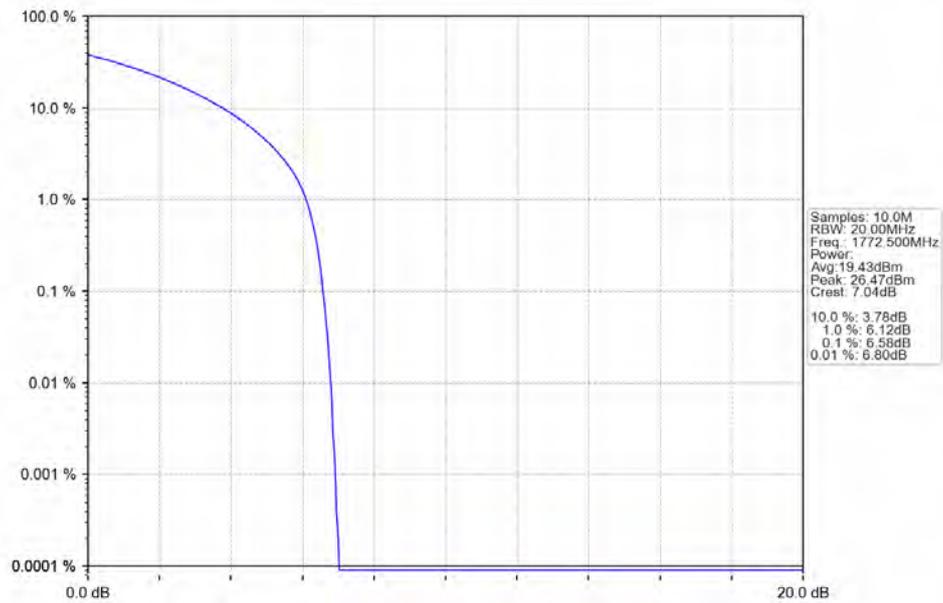
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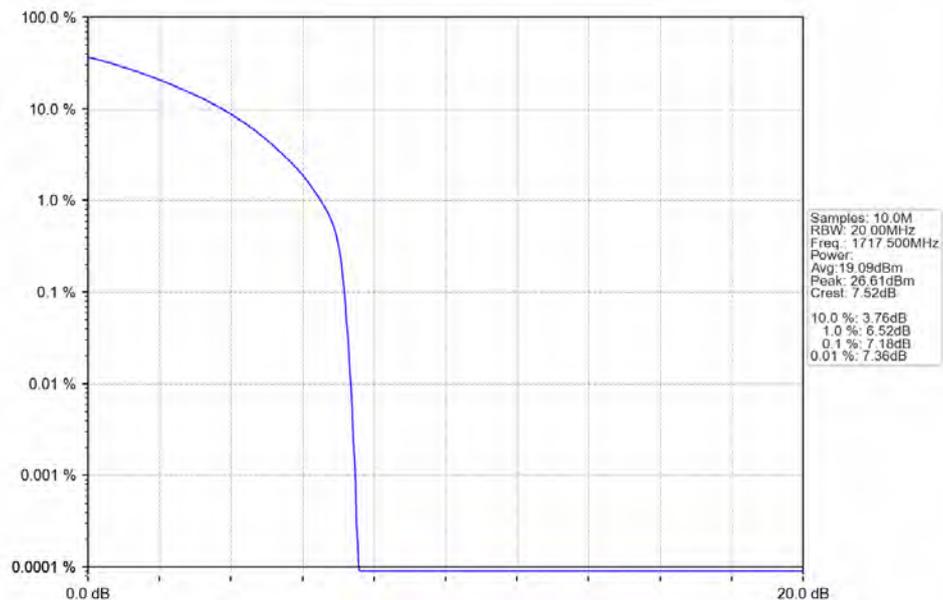
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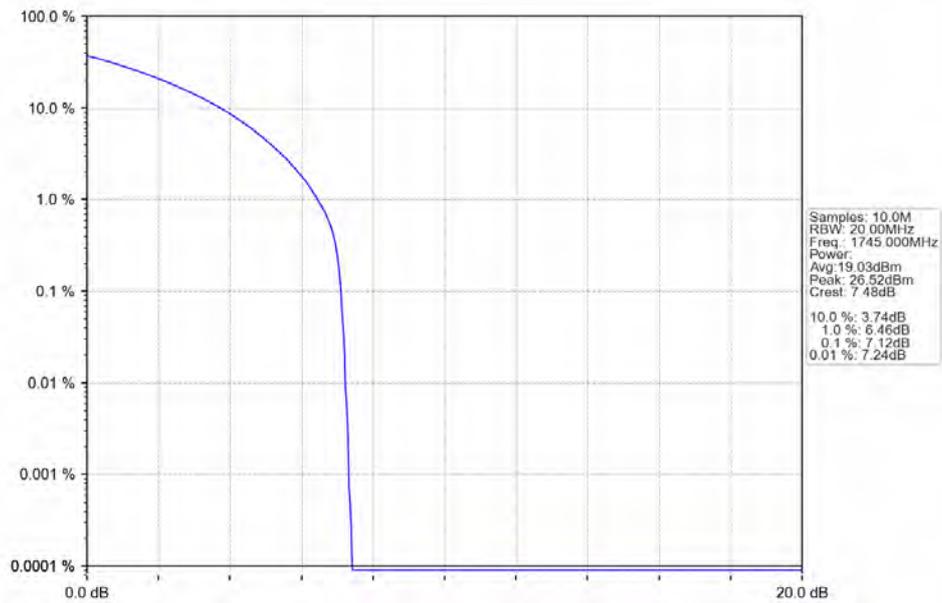
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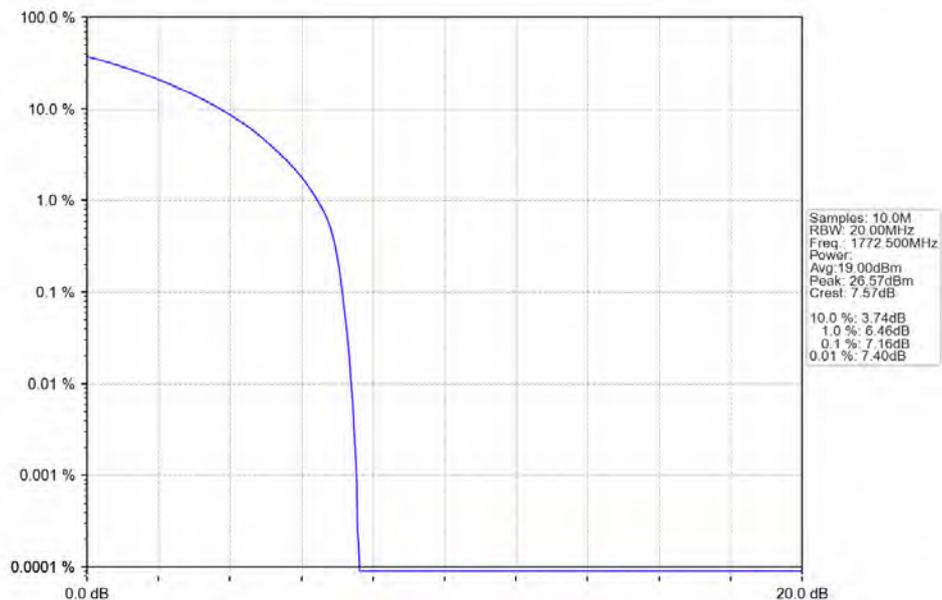
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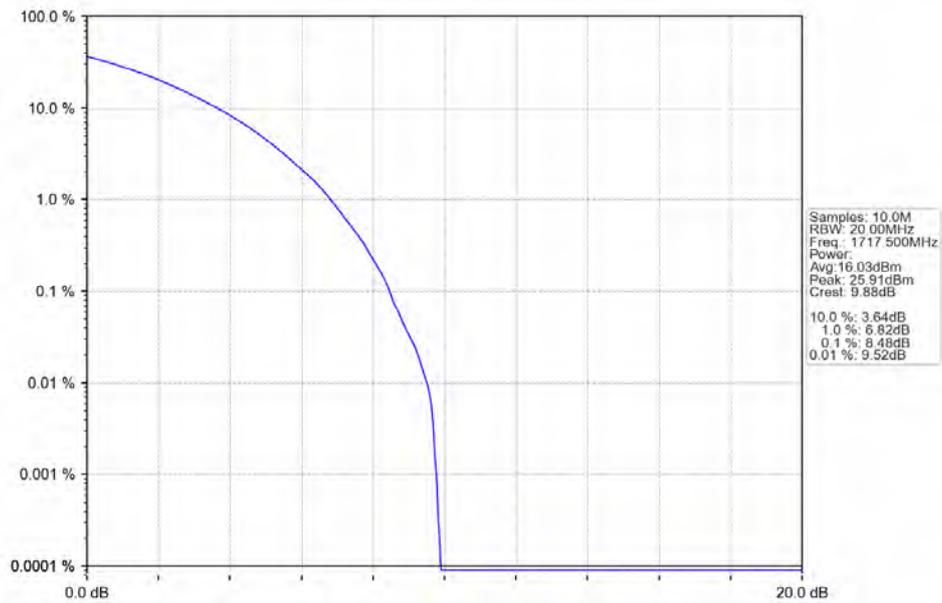
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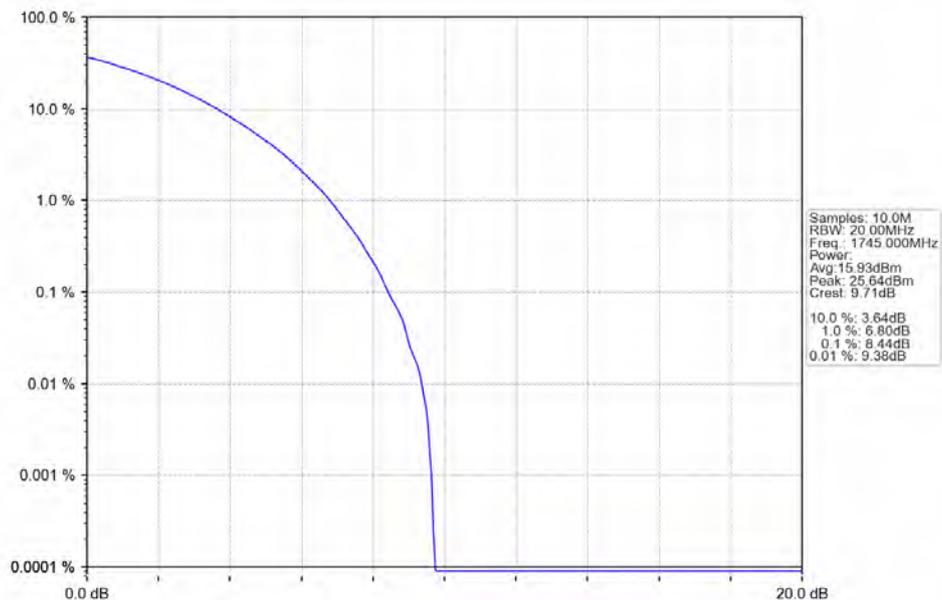
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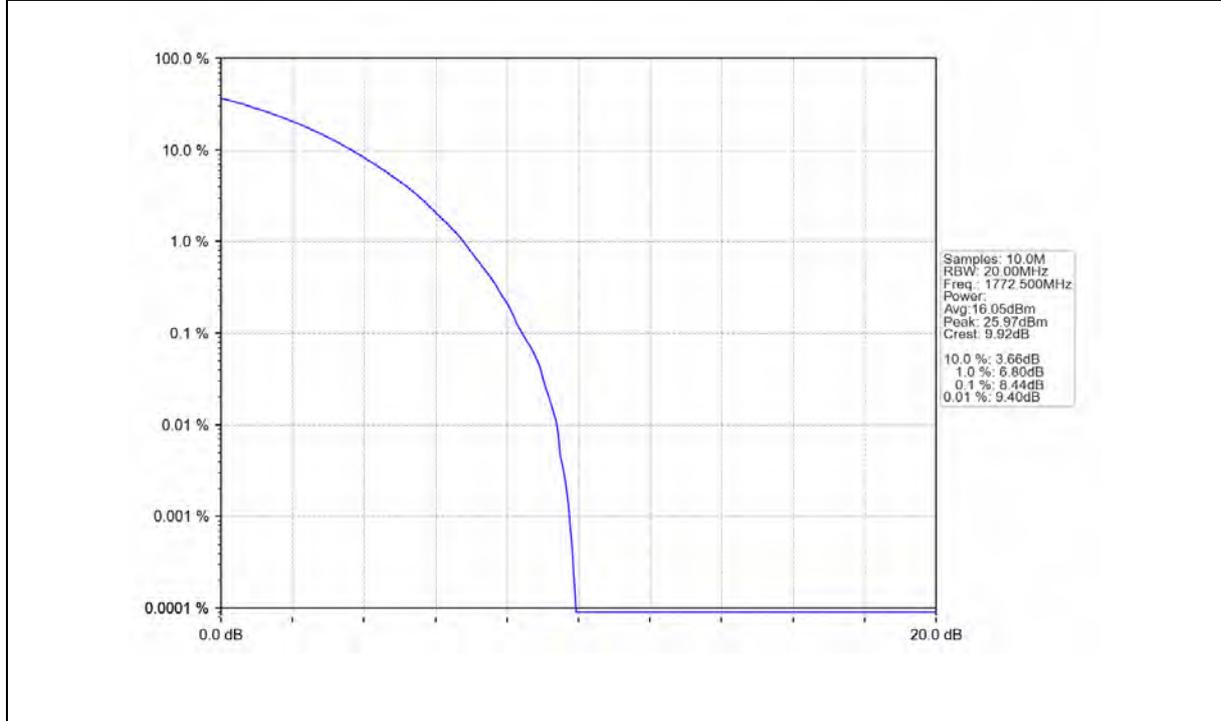




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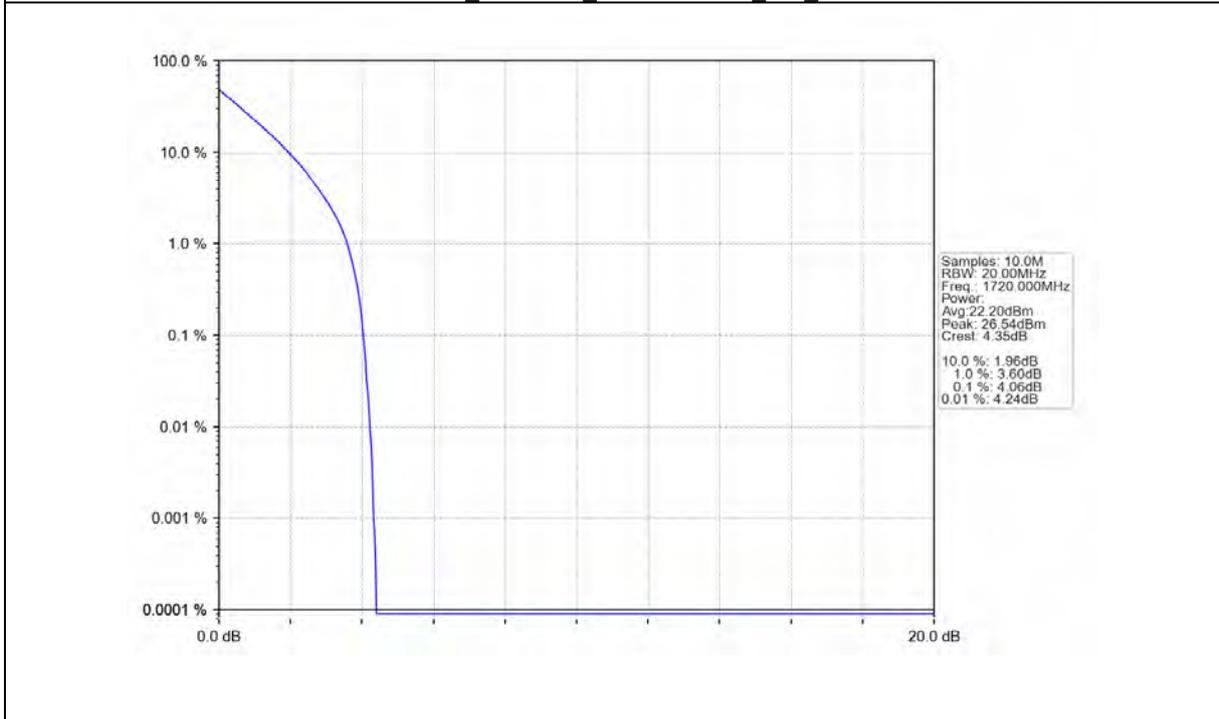
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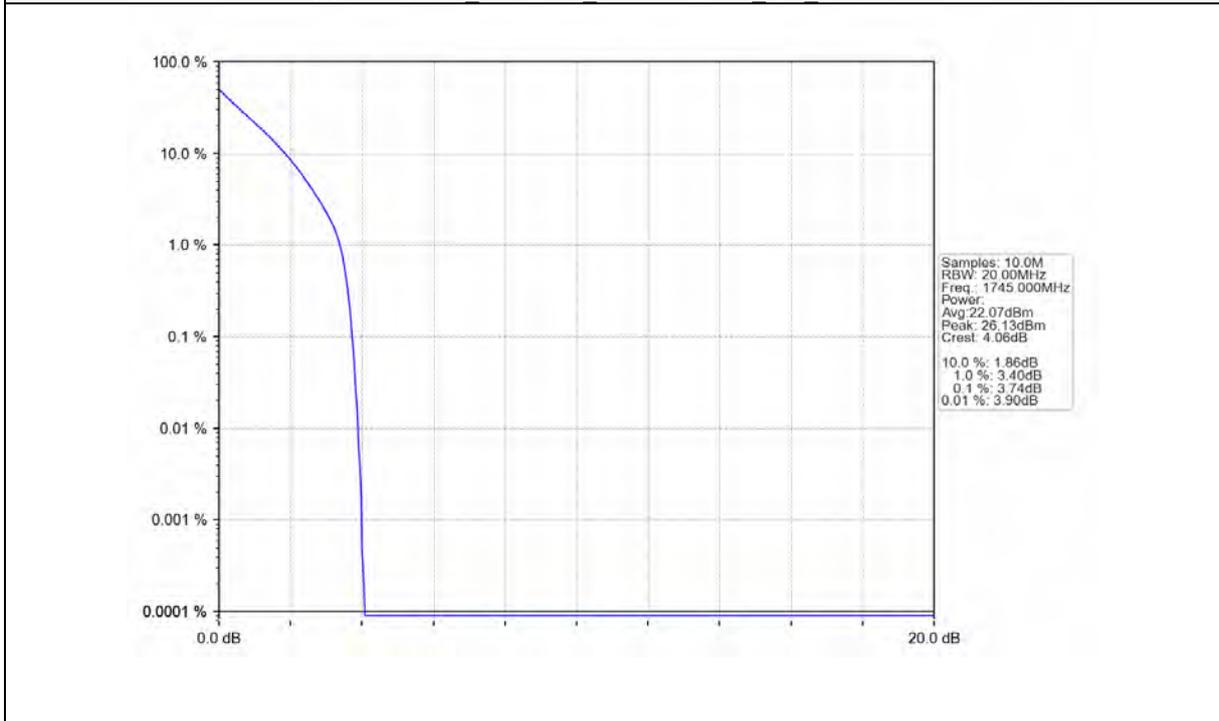


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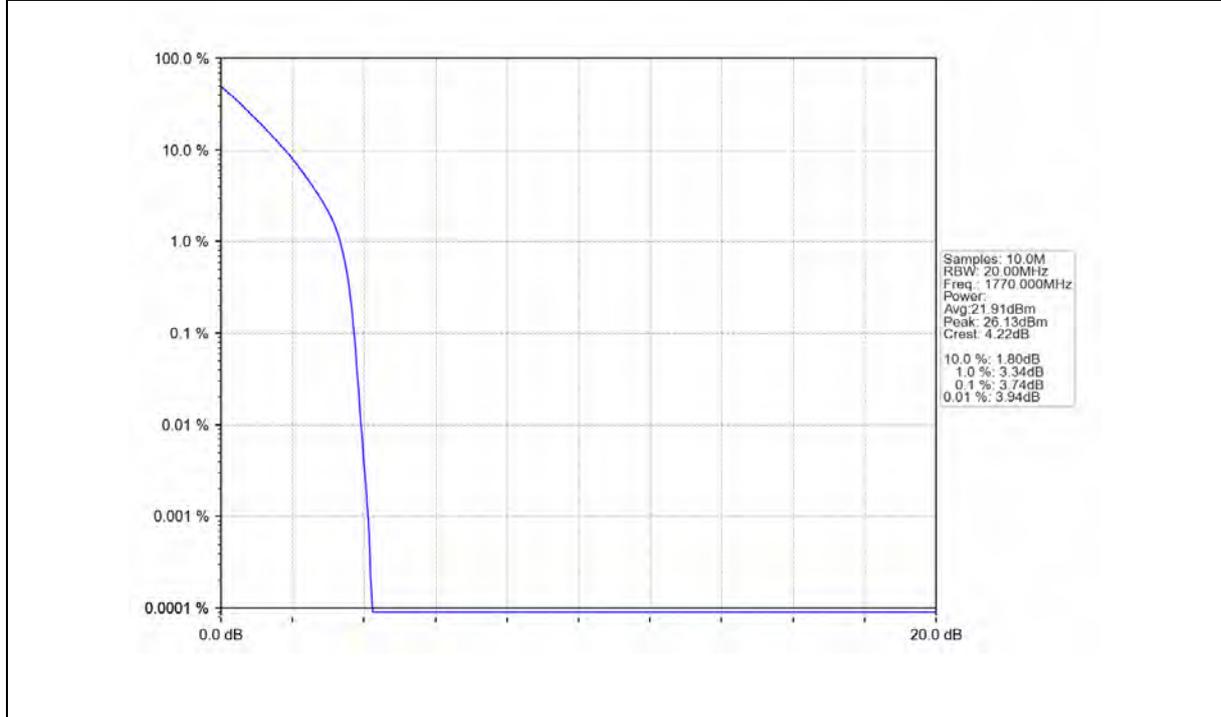
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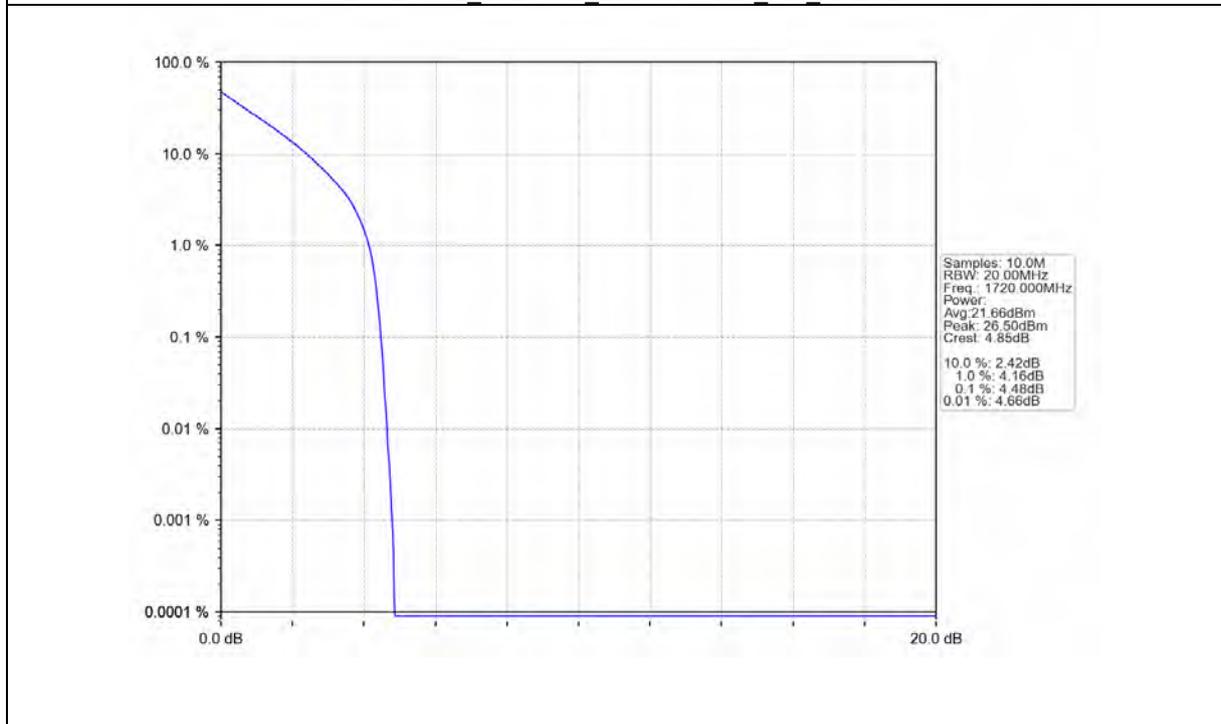
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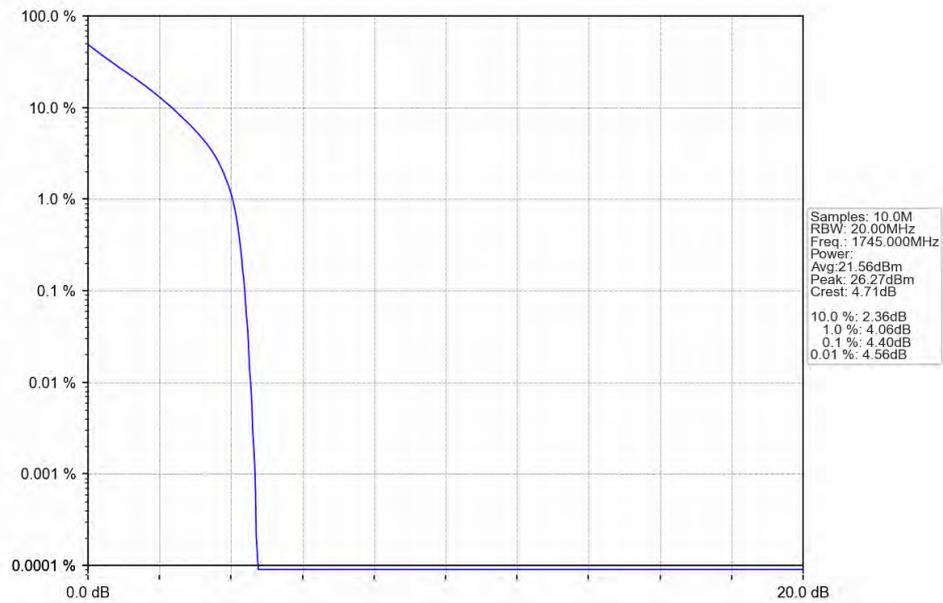
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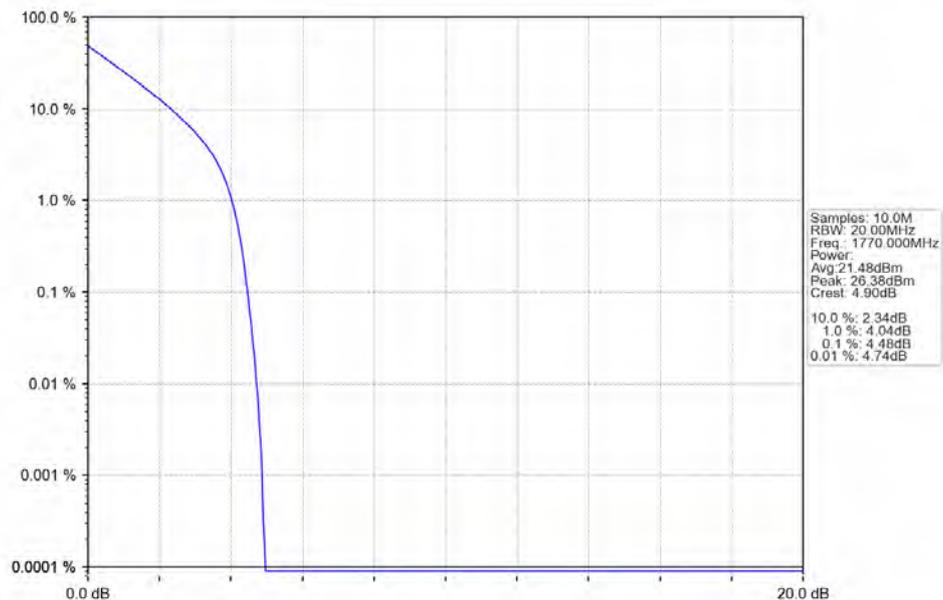
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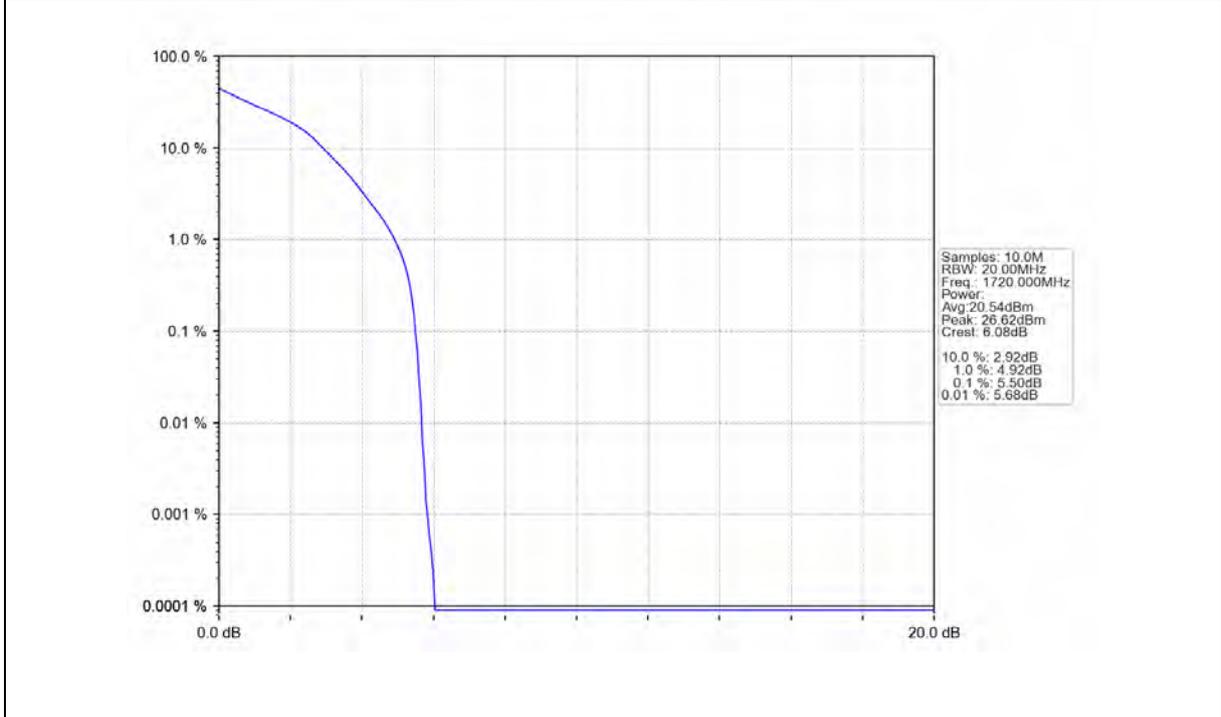




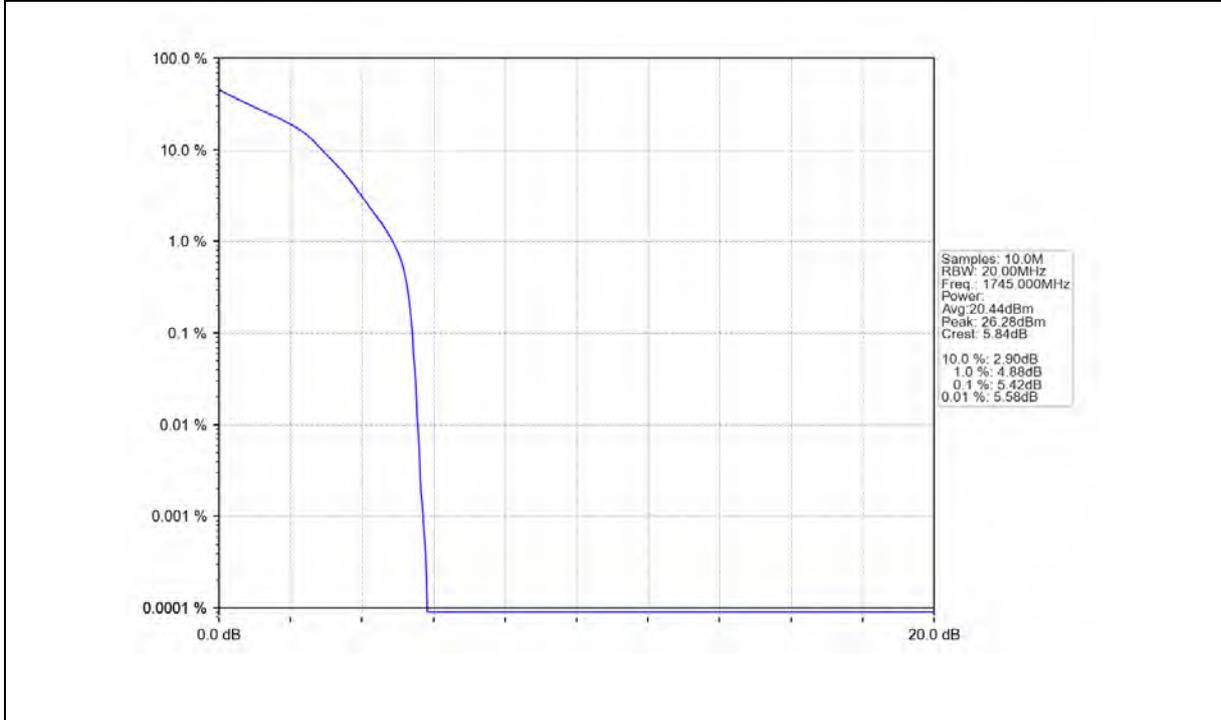
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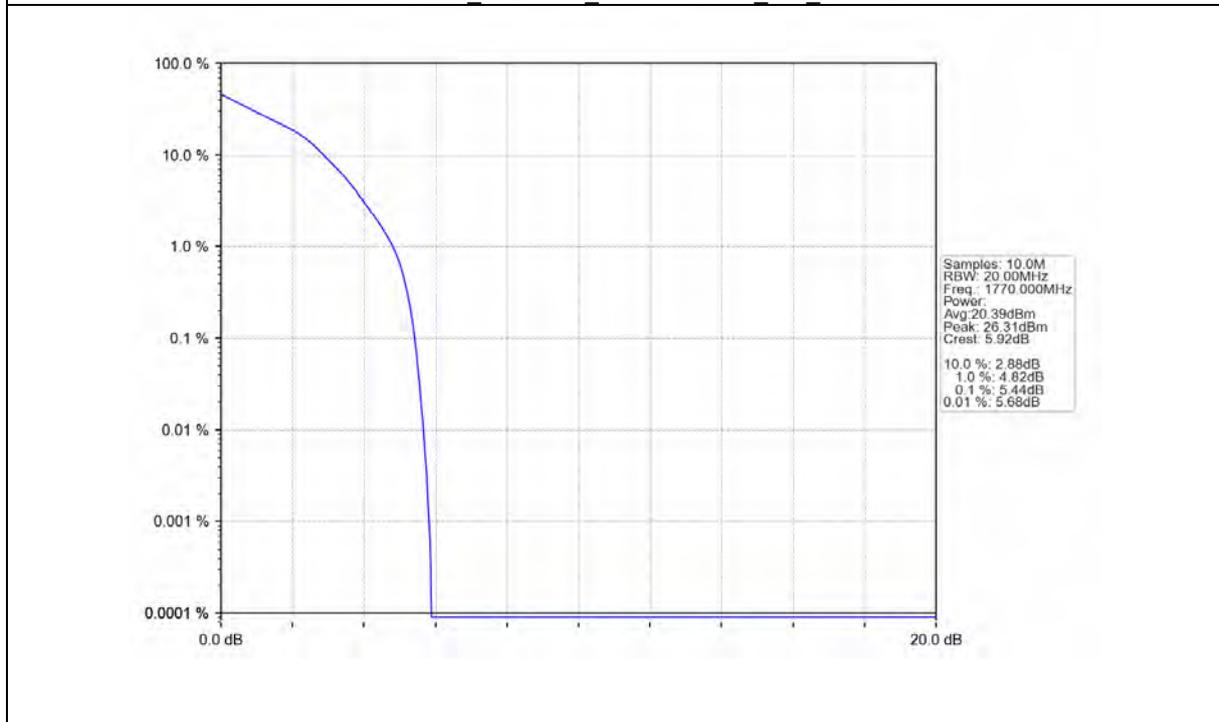
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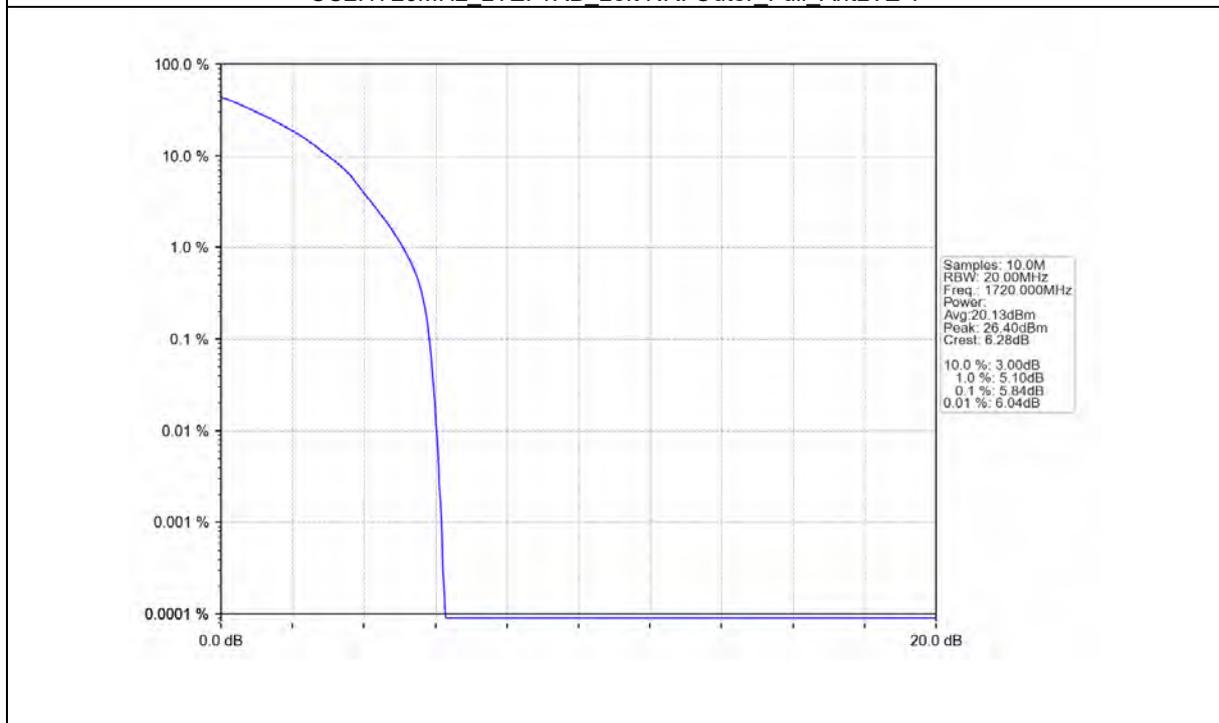
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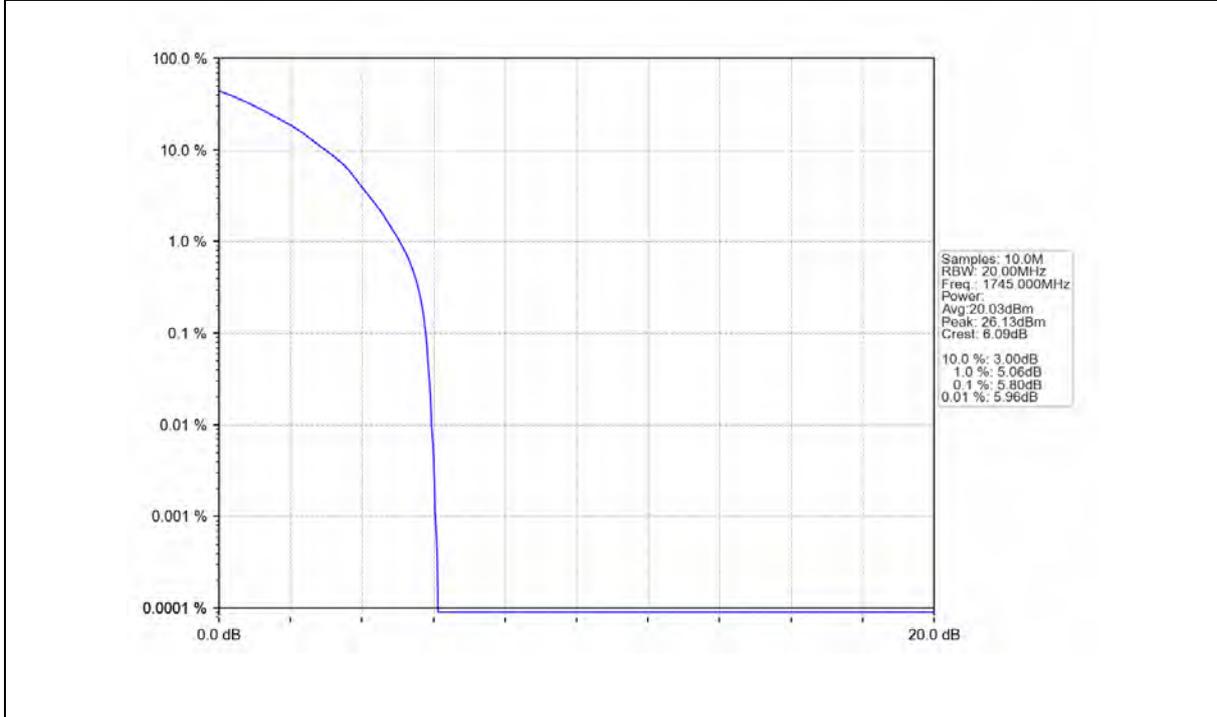
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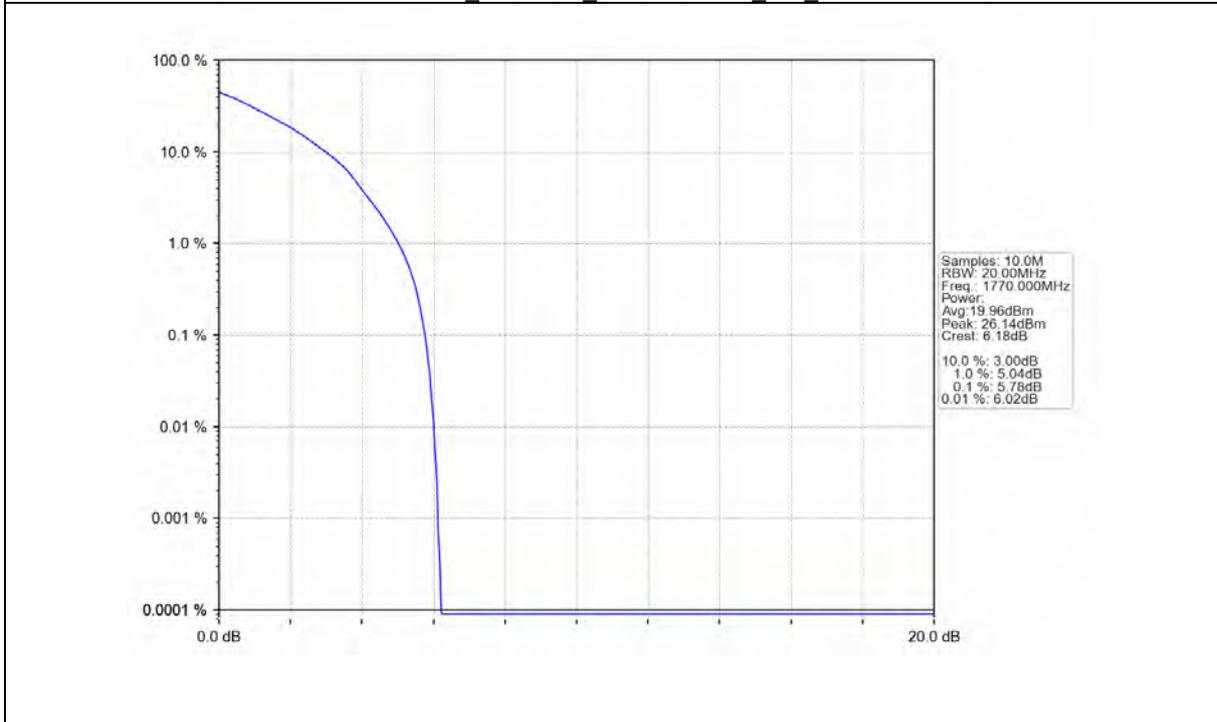
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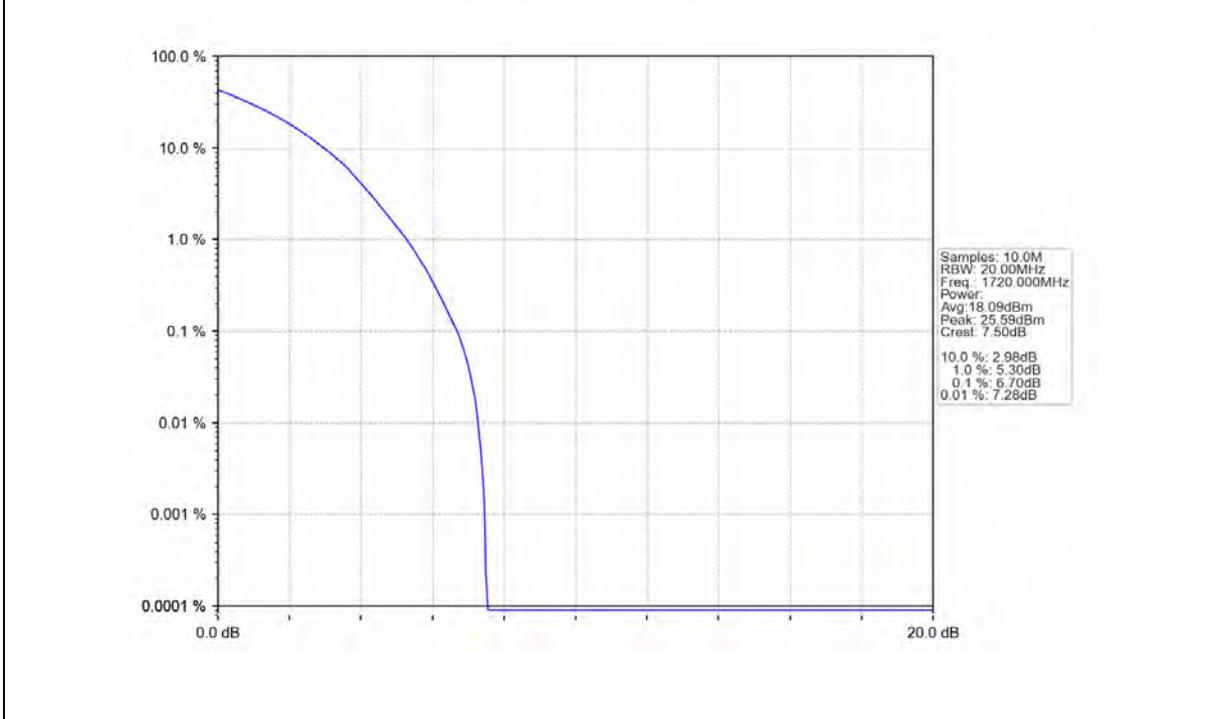




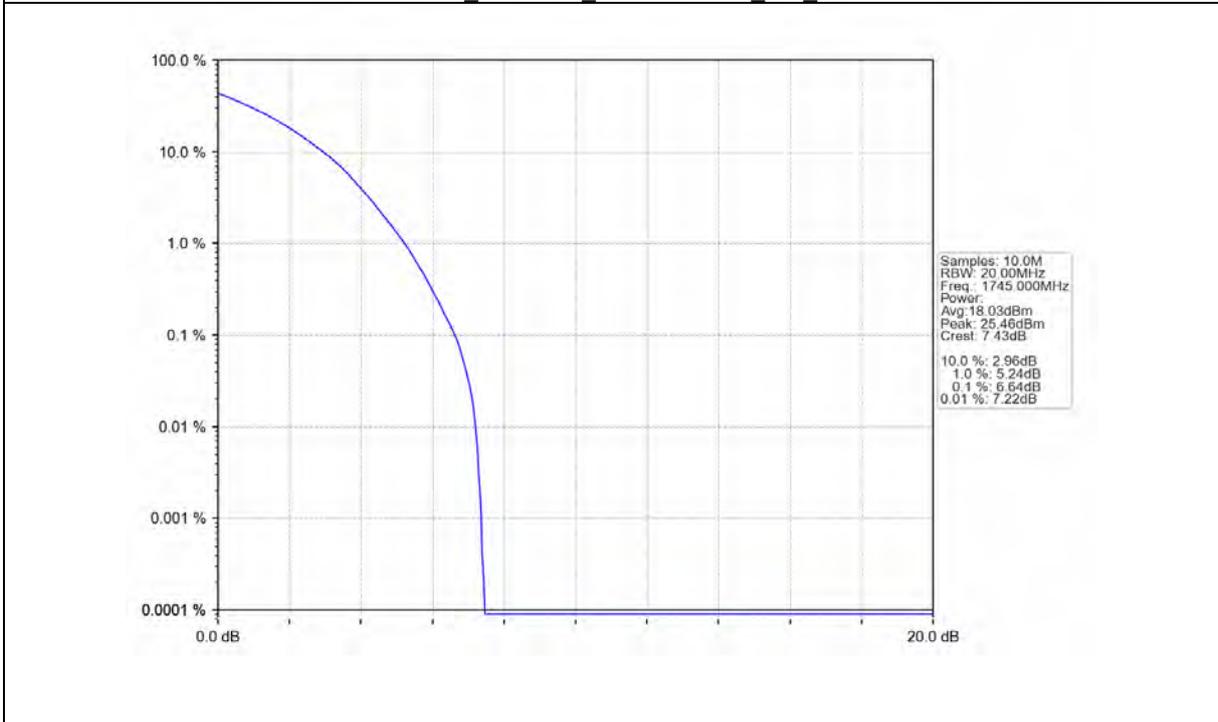
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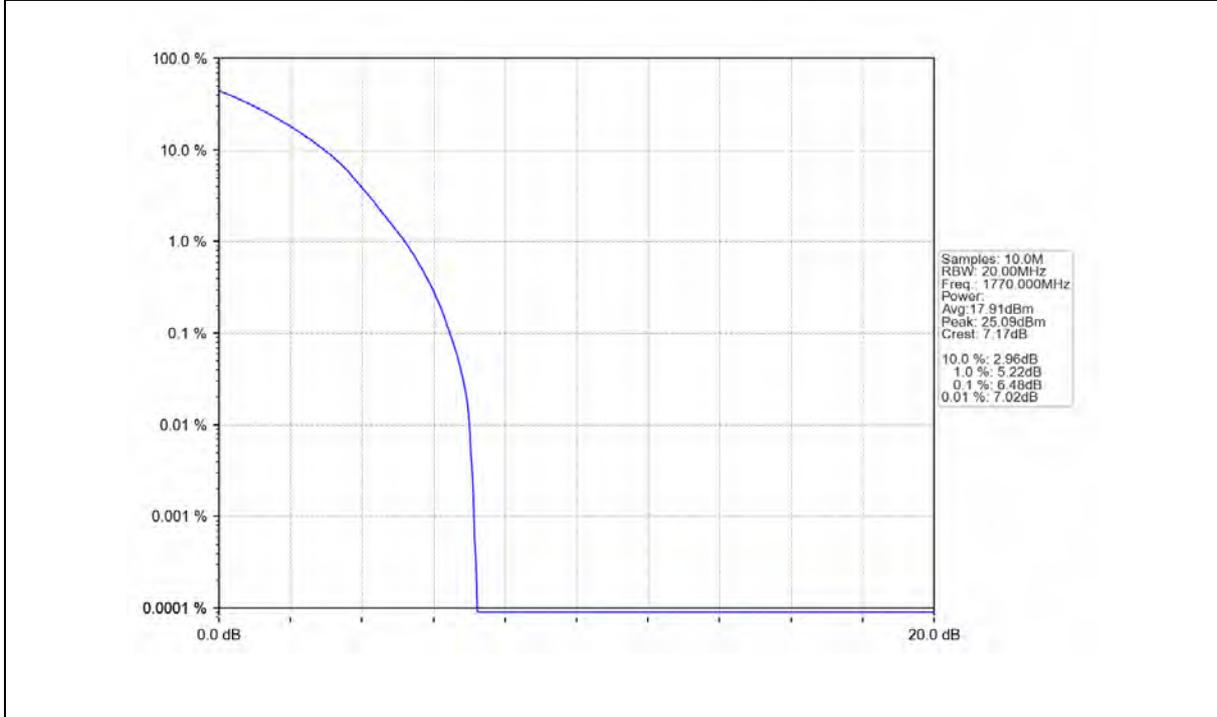
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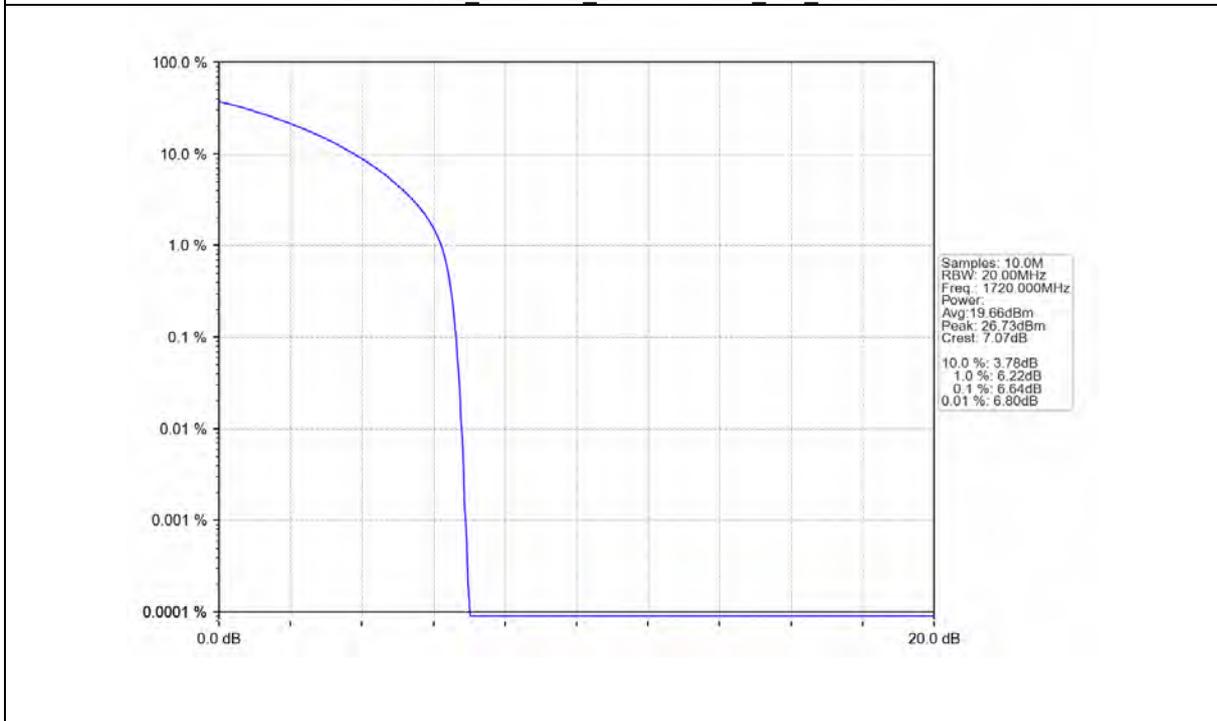
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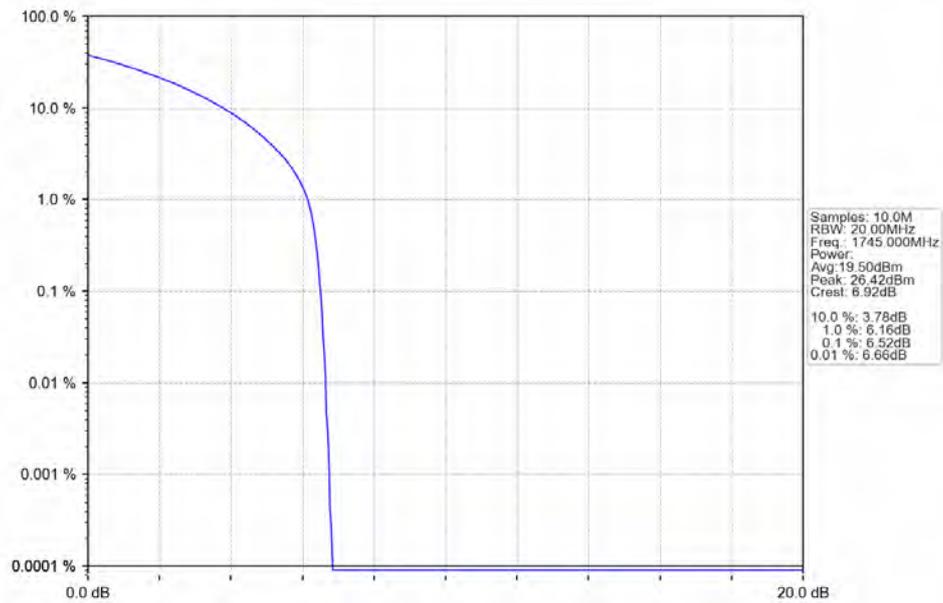
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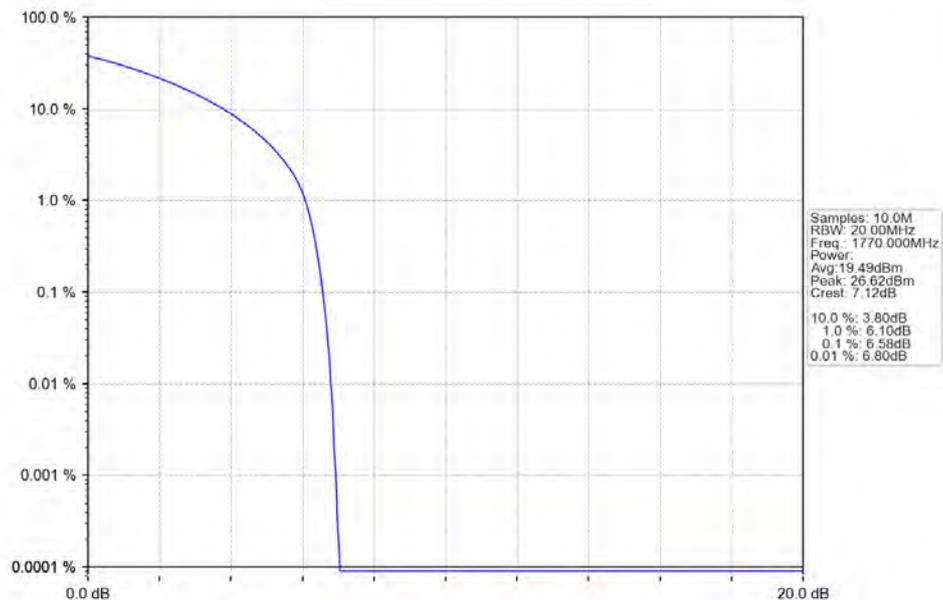
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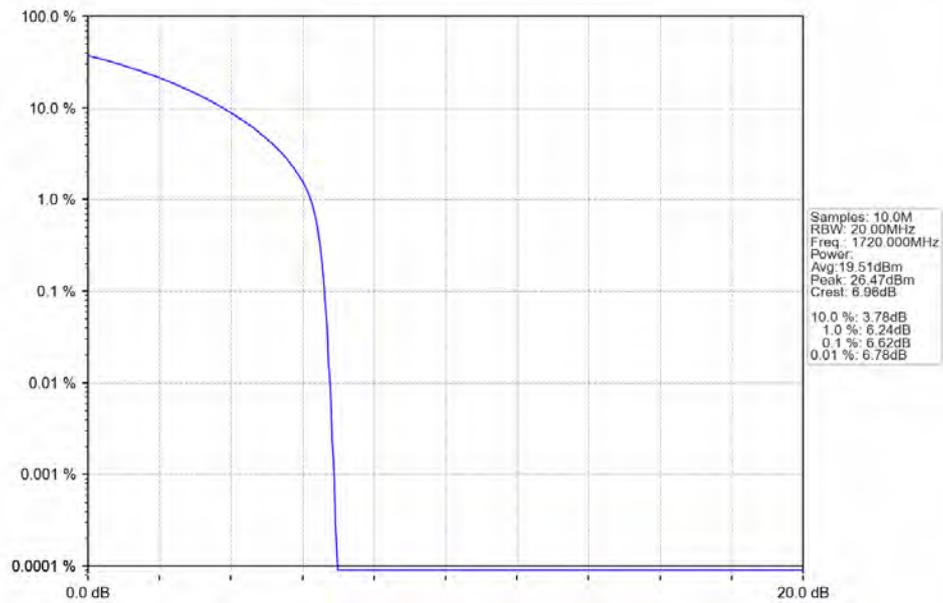
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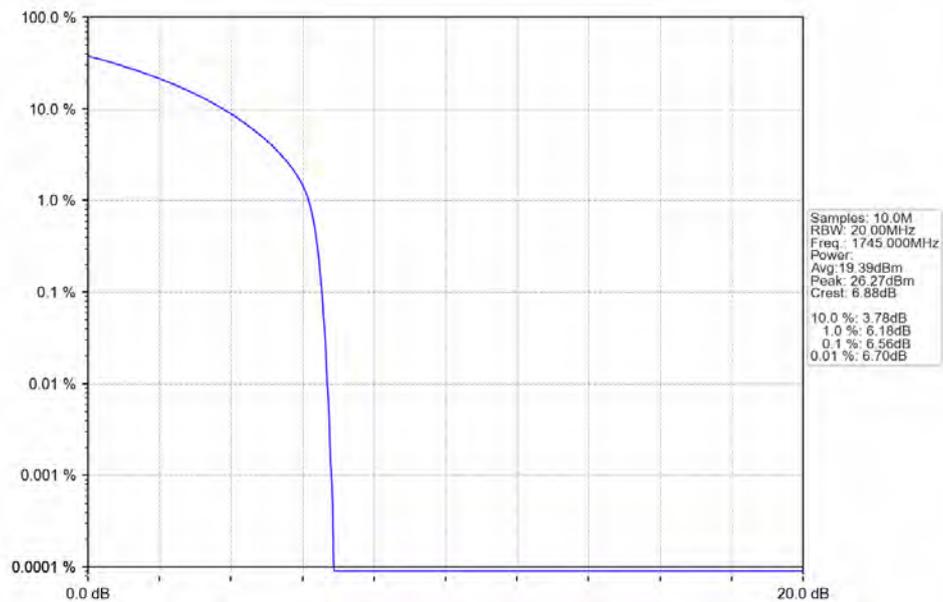
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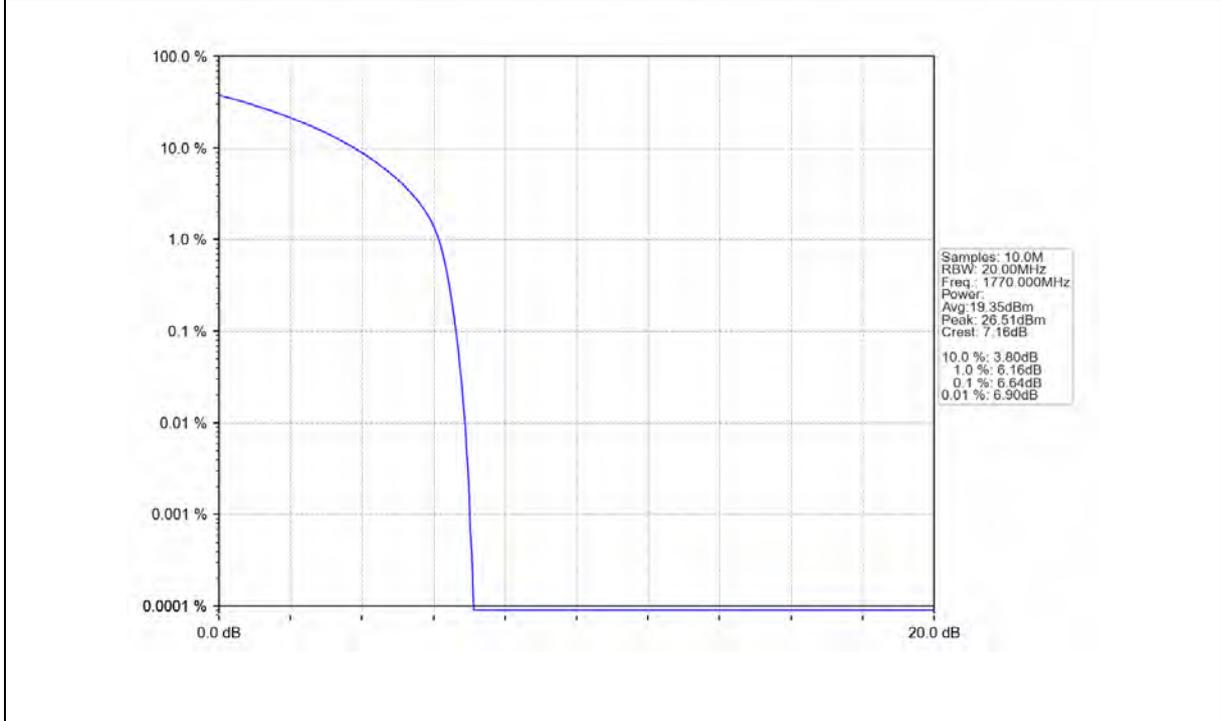




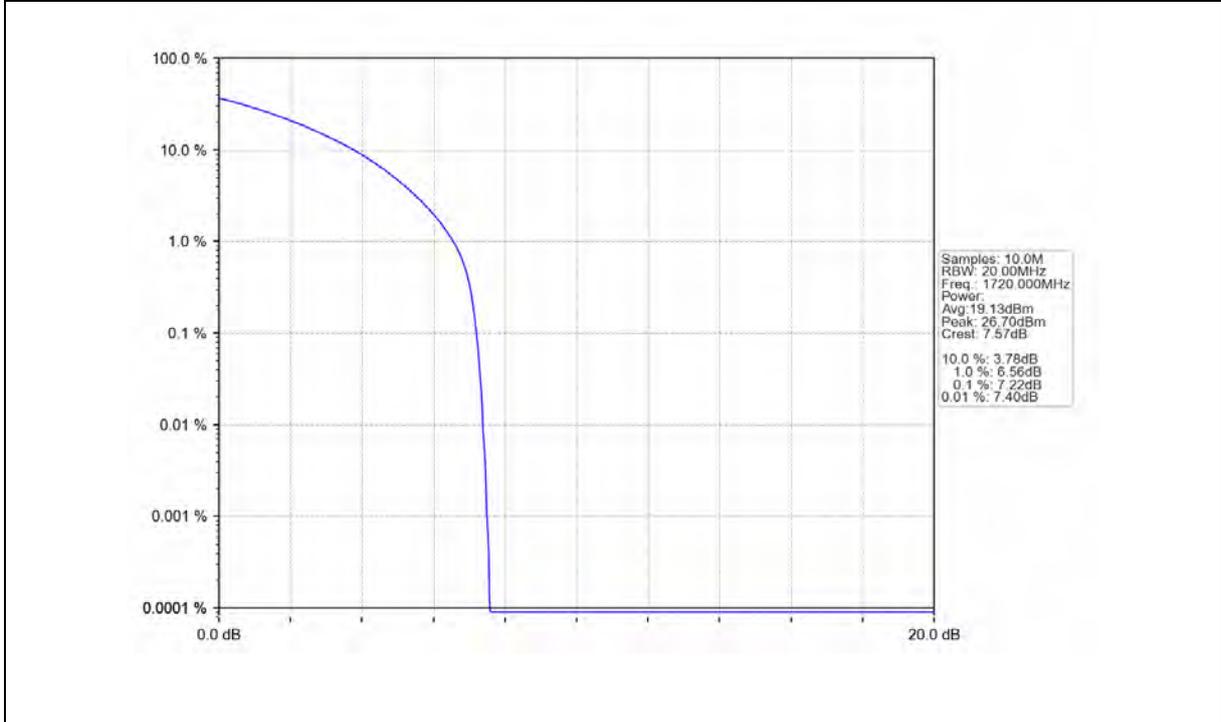
BUREAU VERITAS

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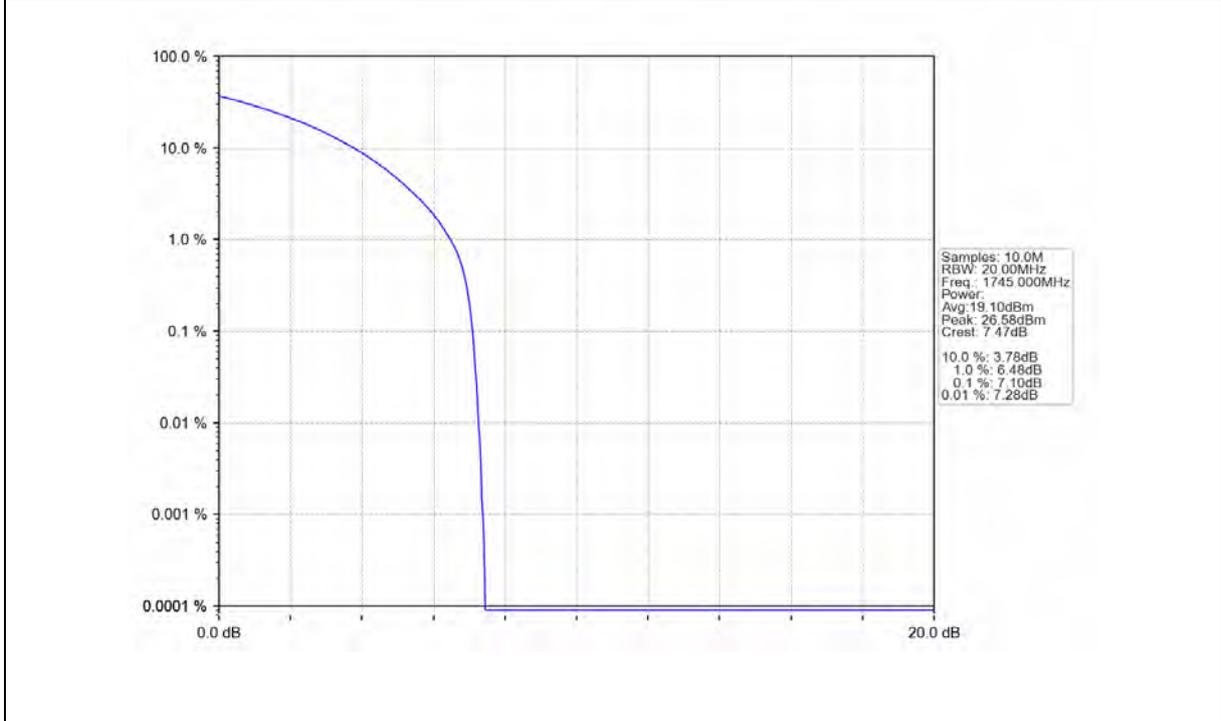




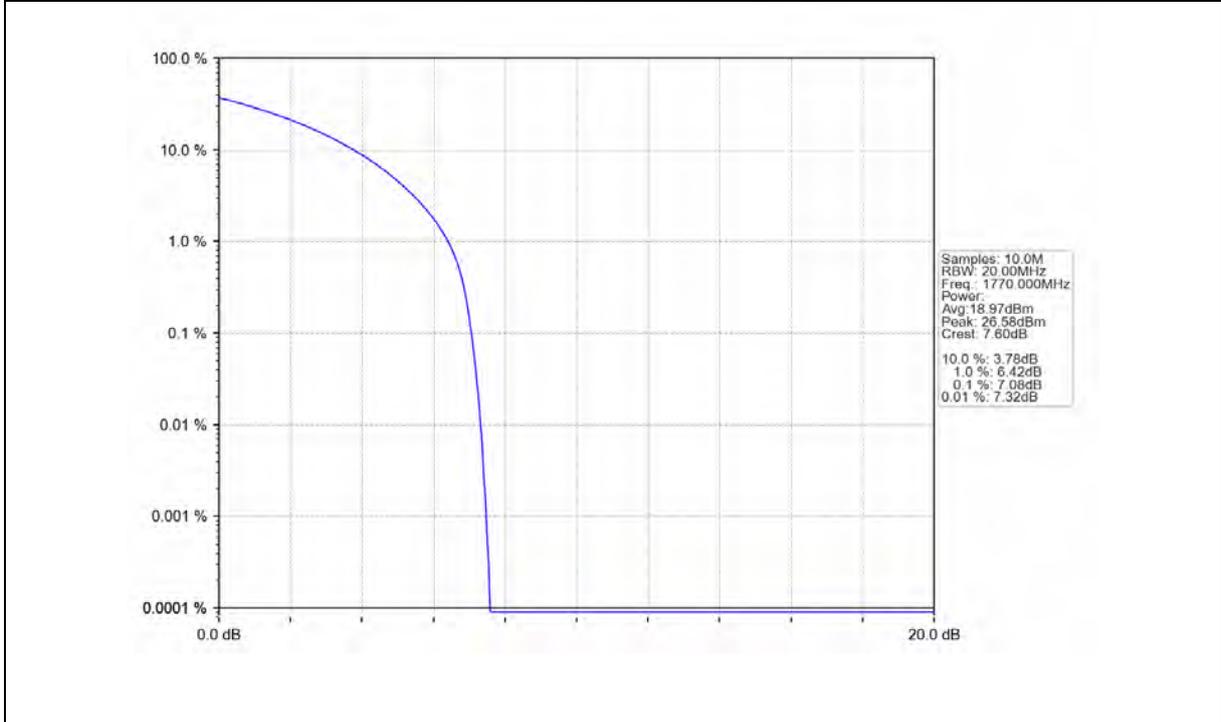
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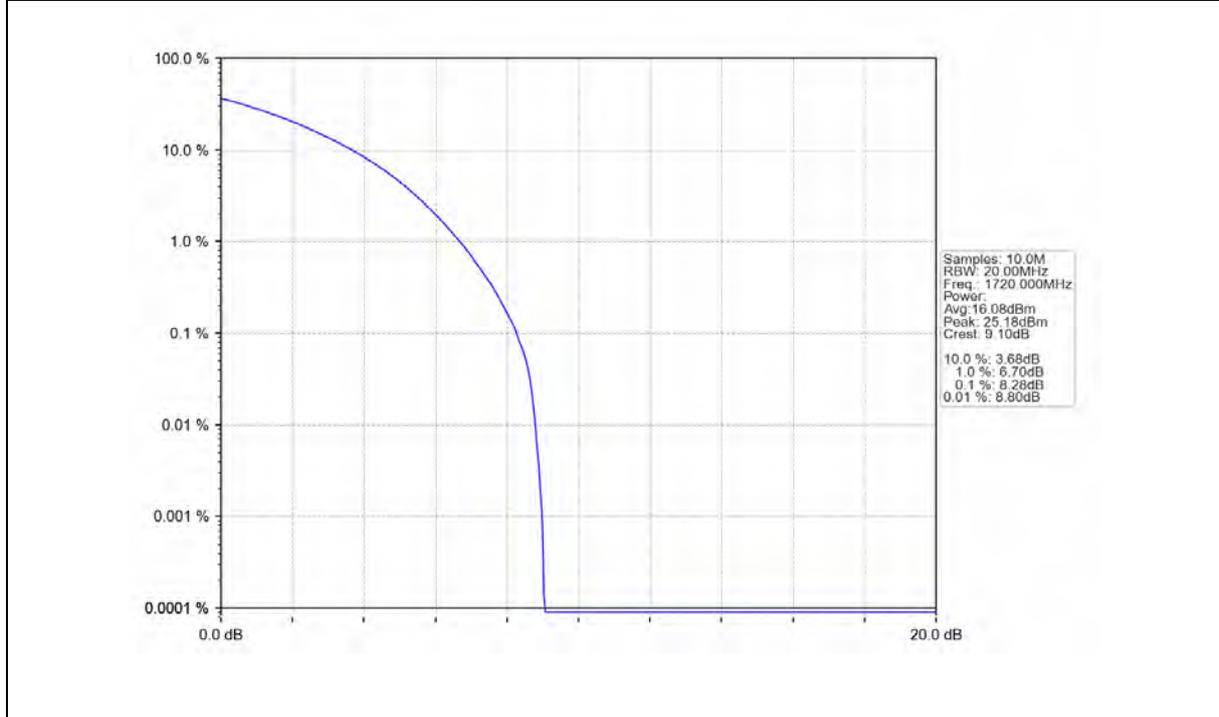
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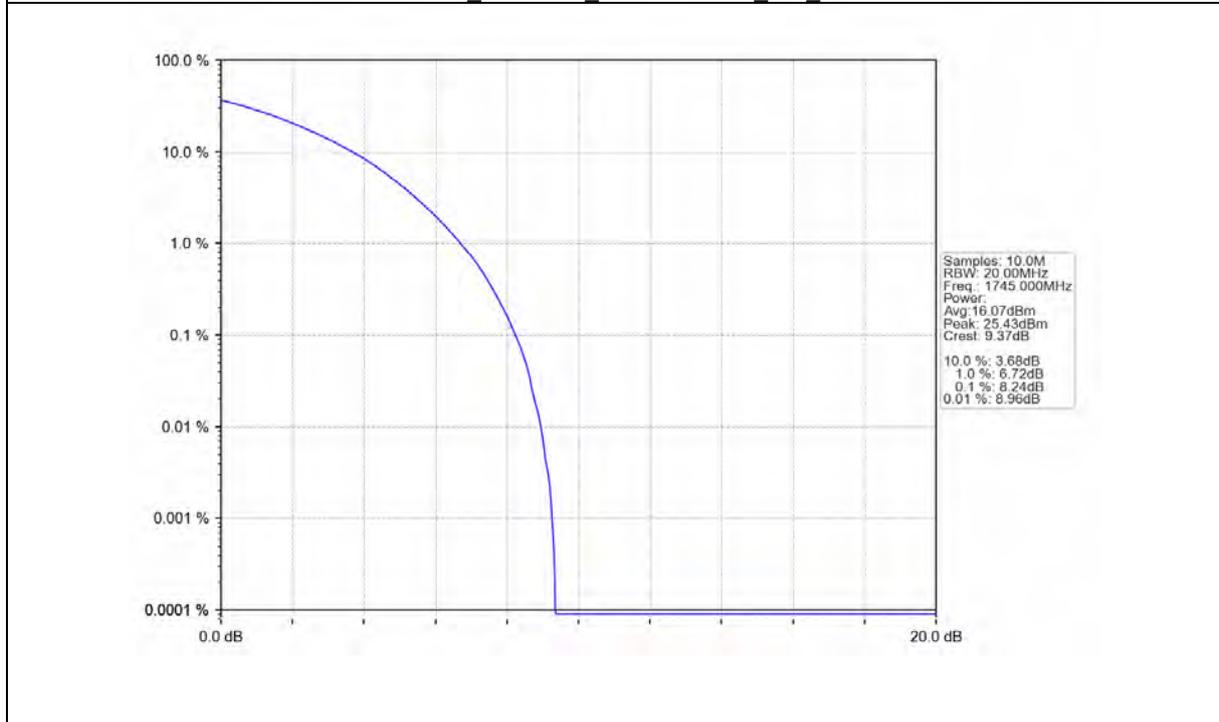
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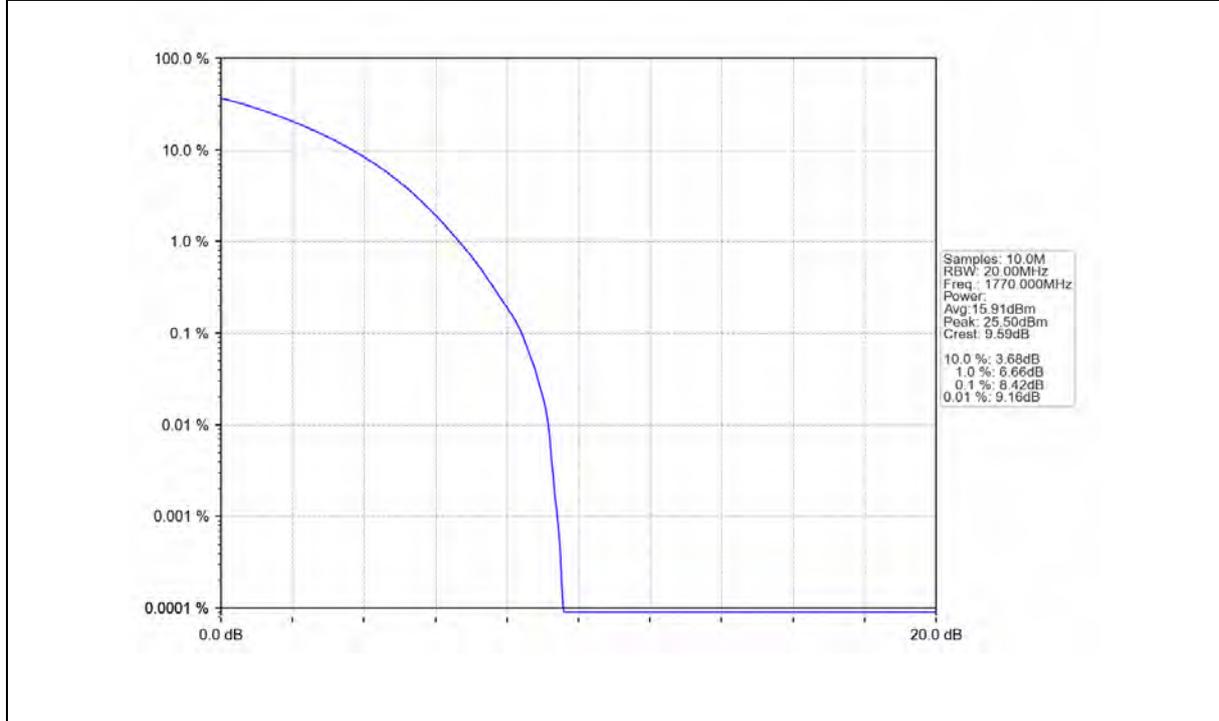




BUREAU  
VERITAS

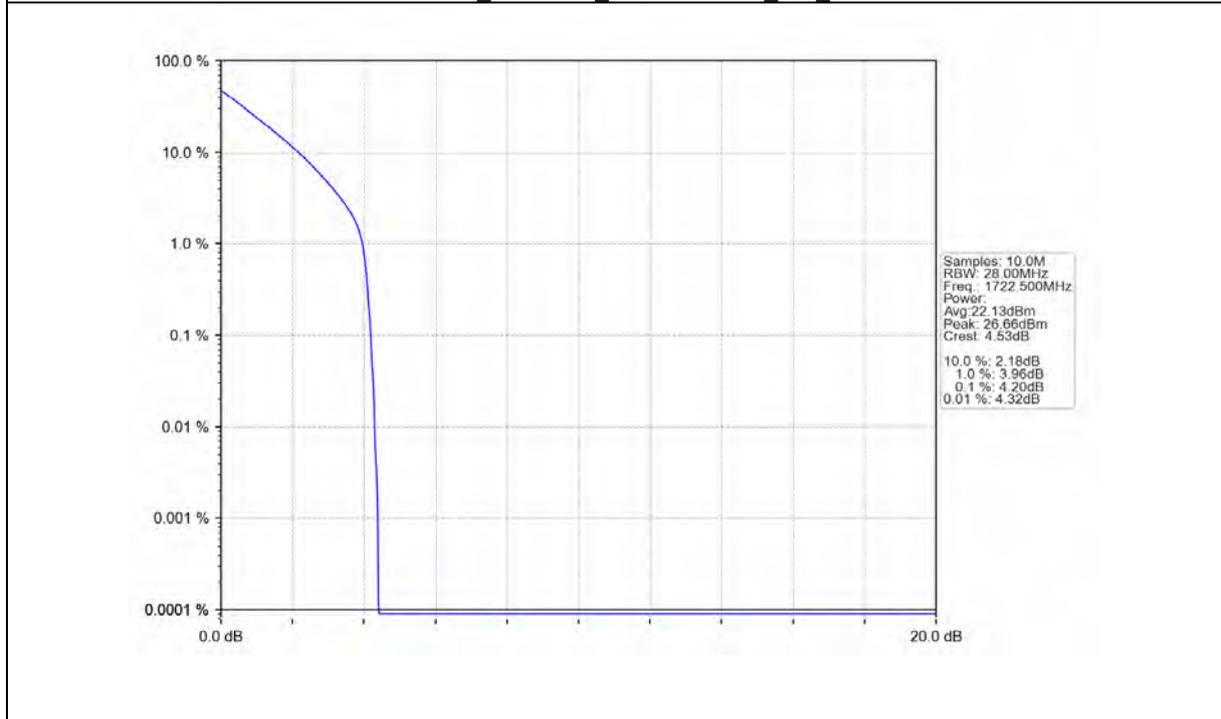
Test Report No.: PSU-NQN2504150110RF05

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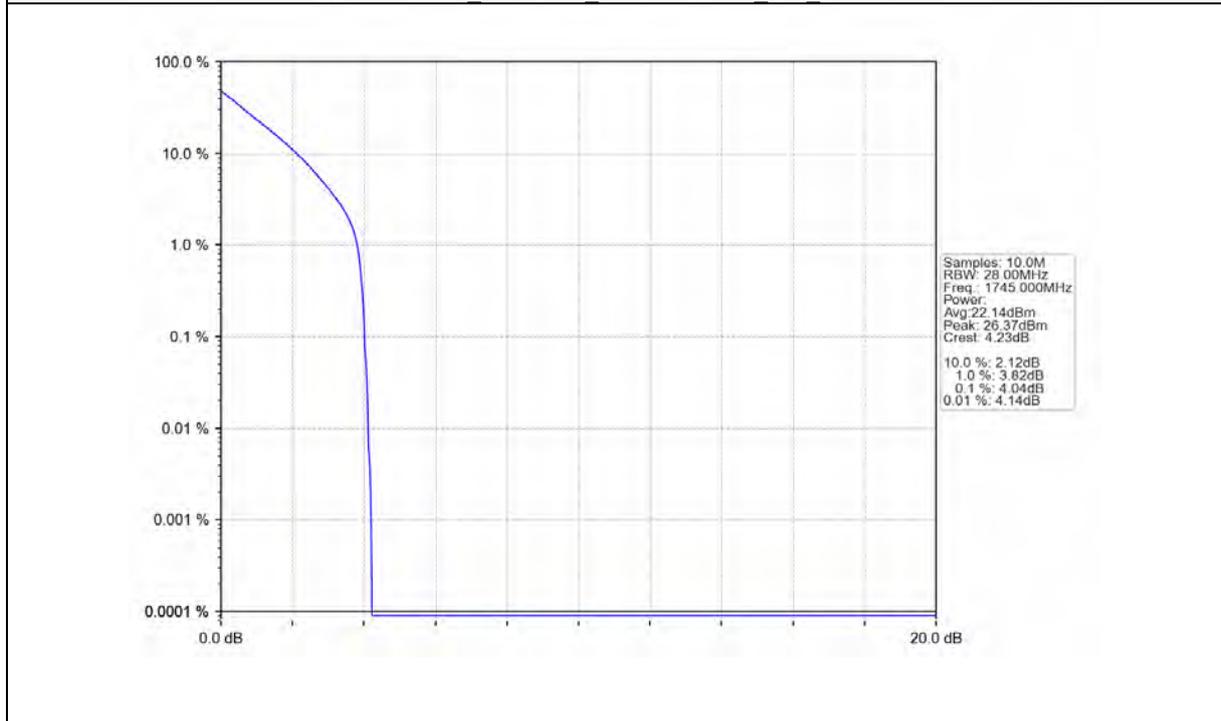


### 3.2.5 15k\_SISO\_25MHz\_NTNV

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CC2:1722.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



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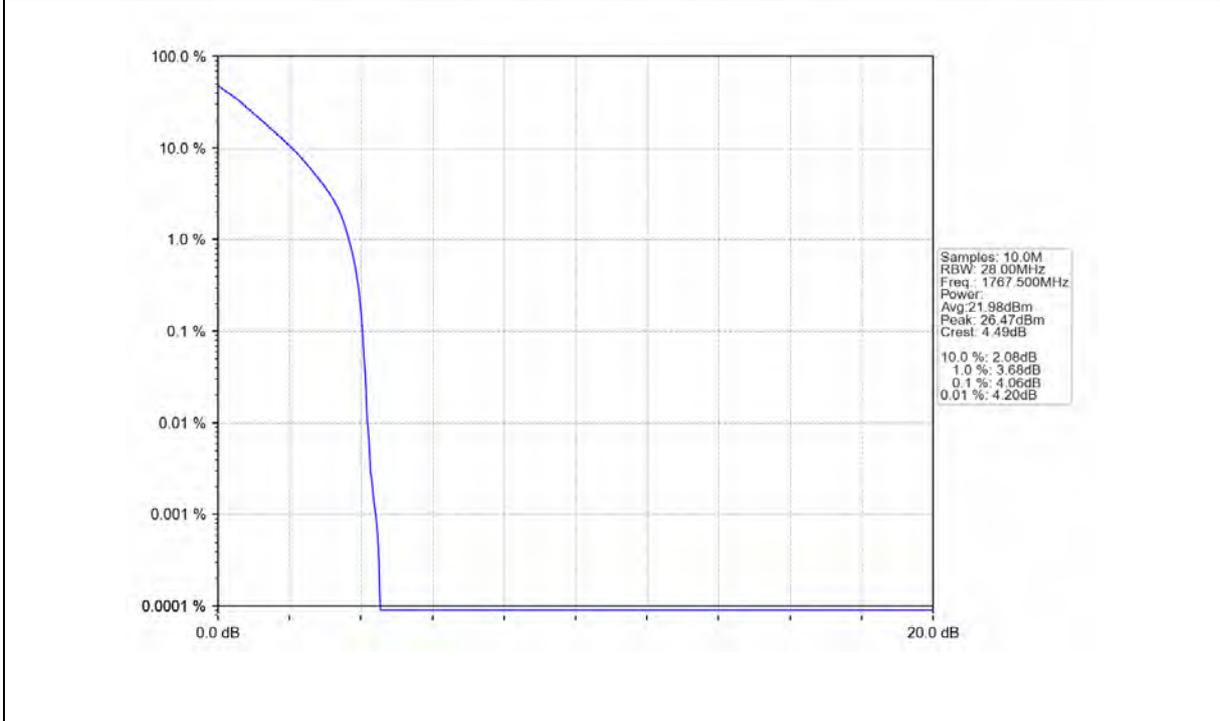




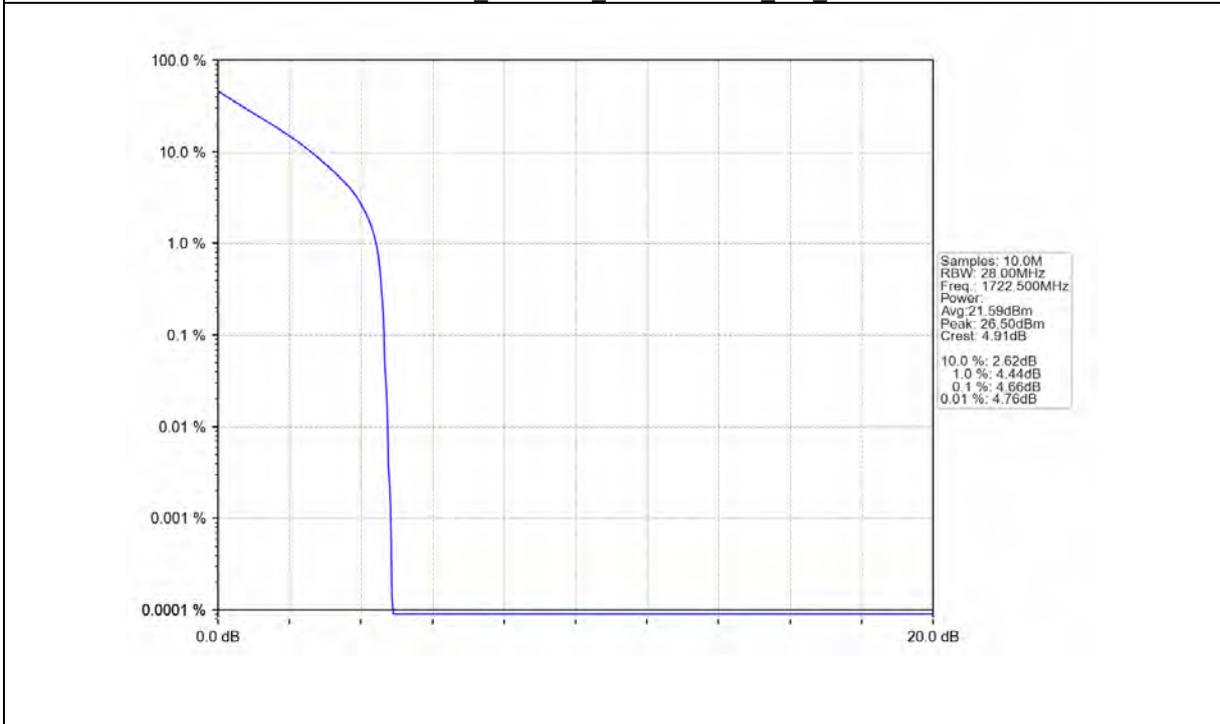
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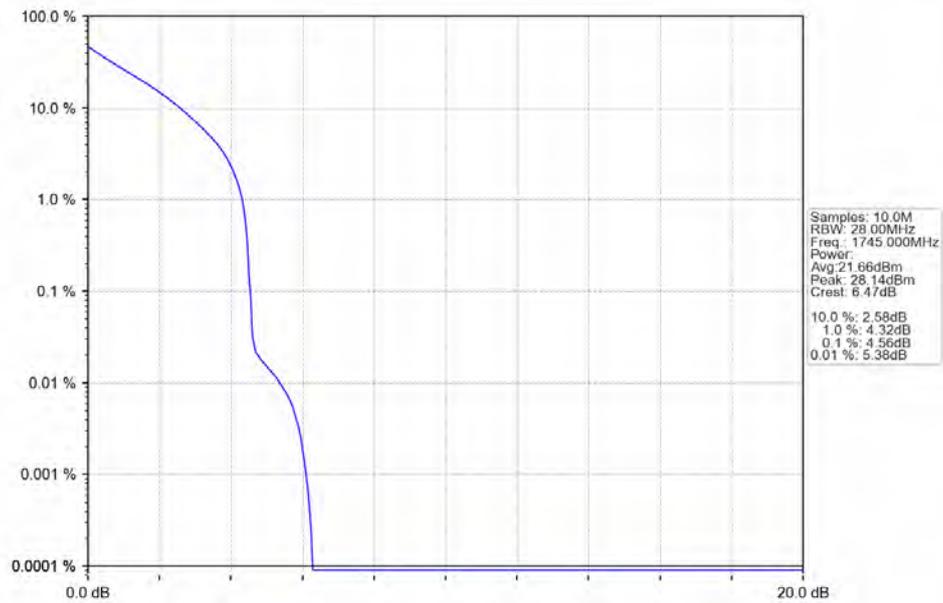
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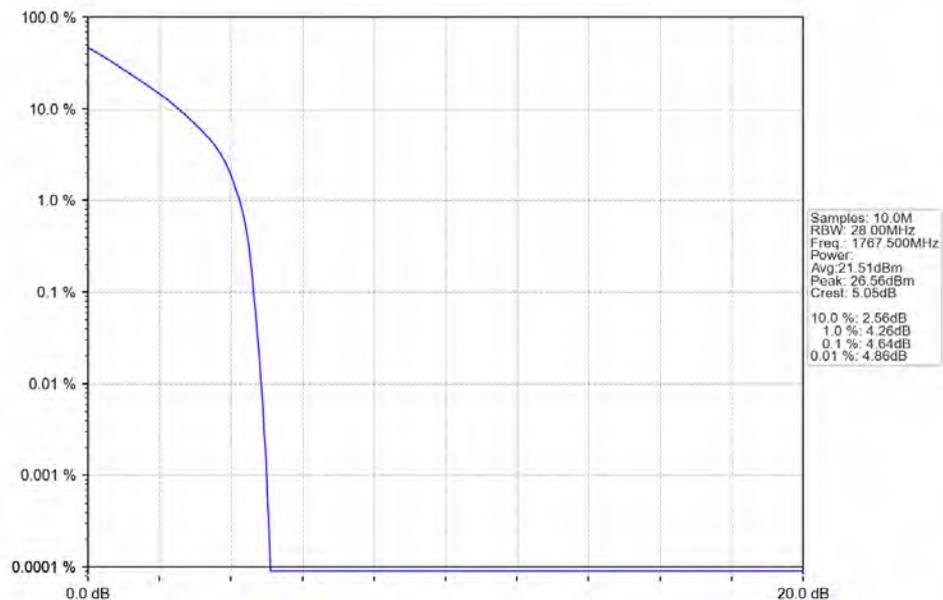
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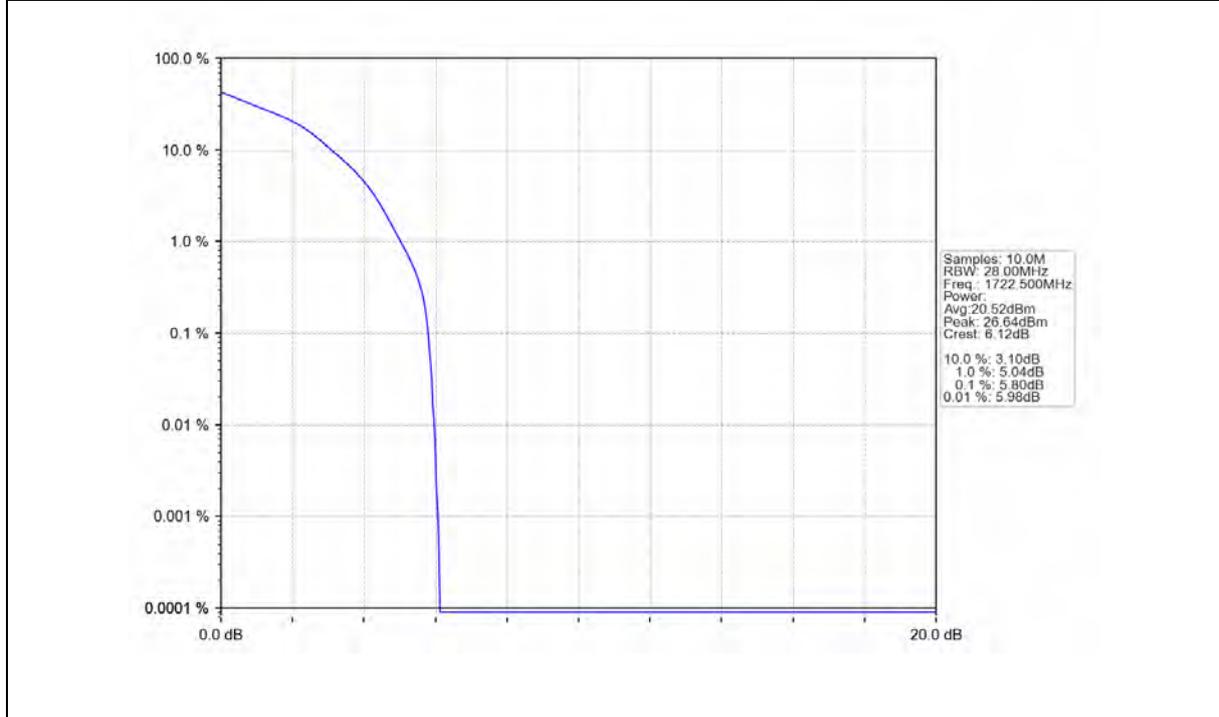
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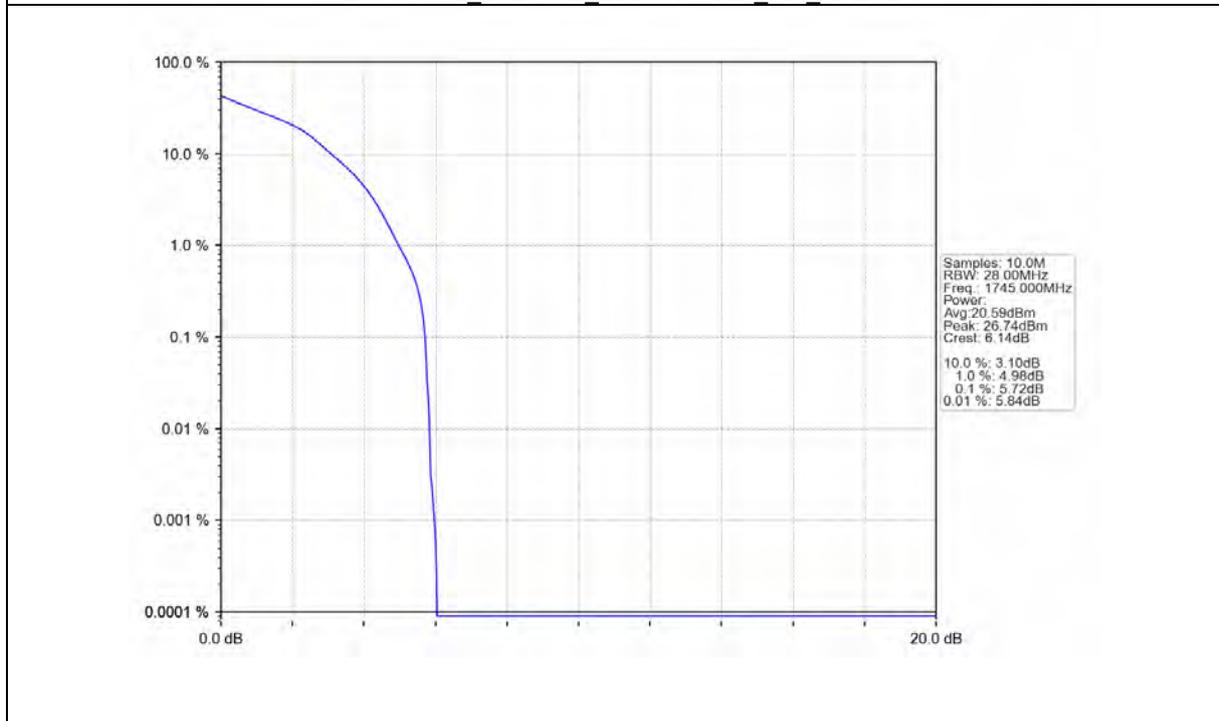
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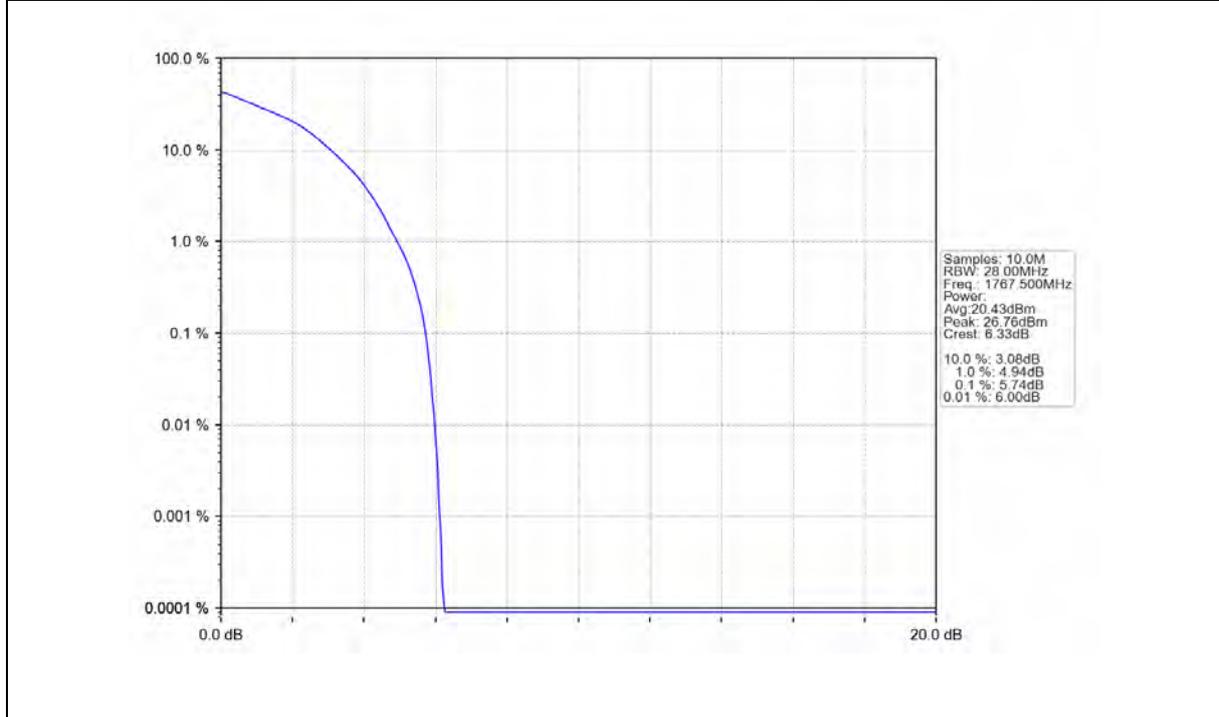
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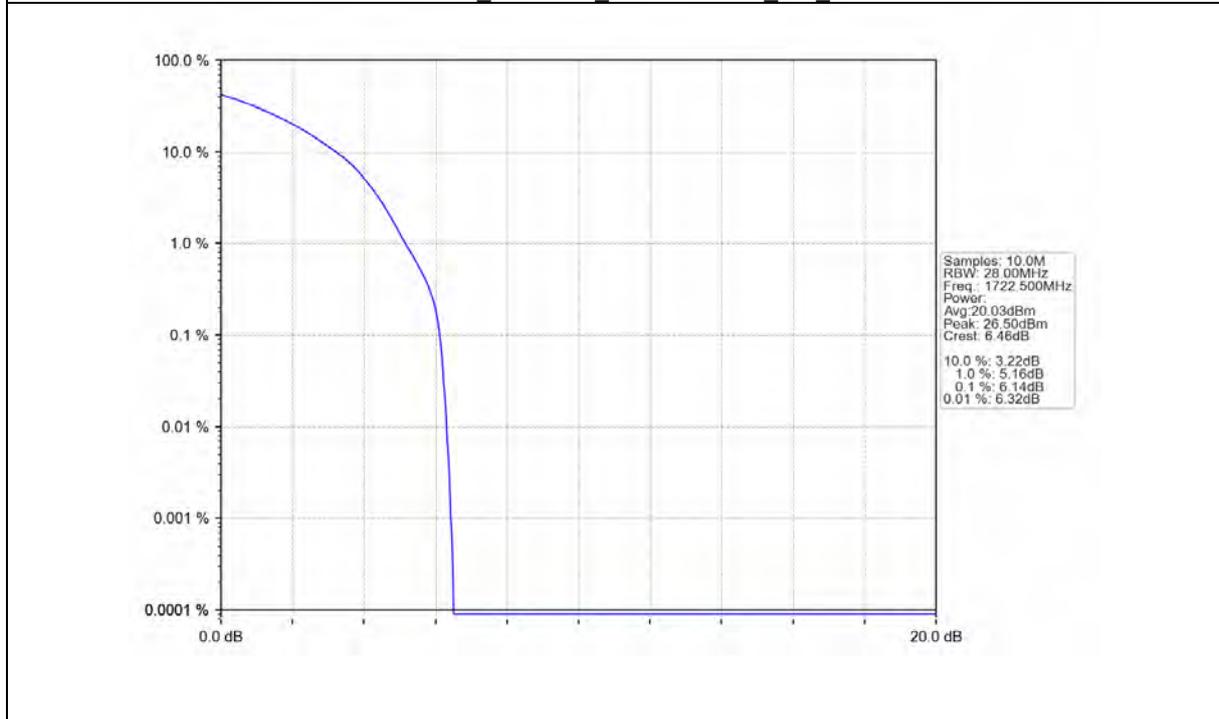
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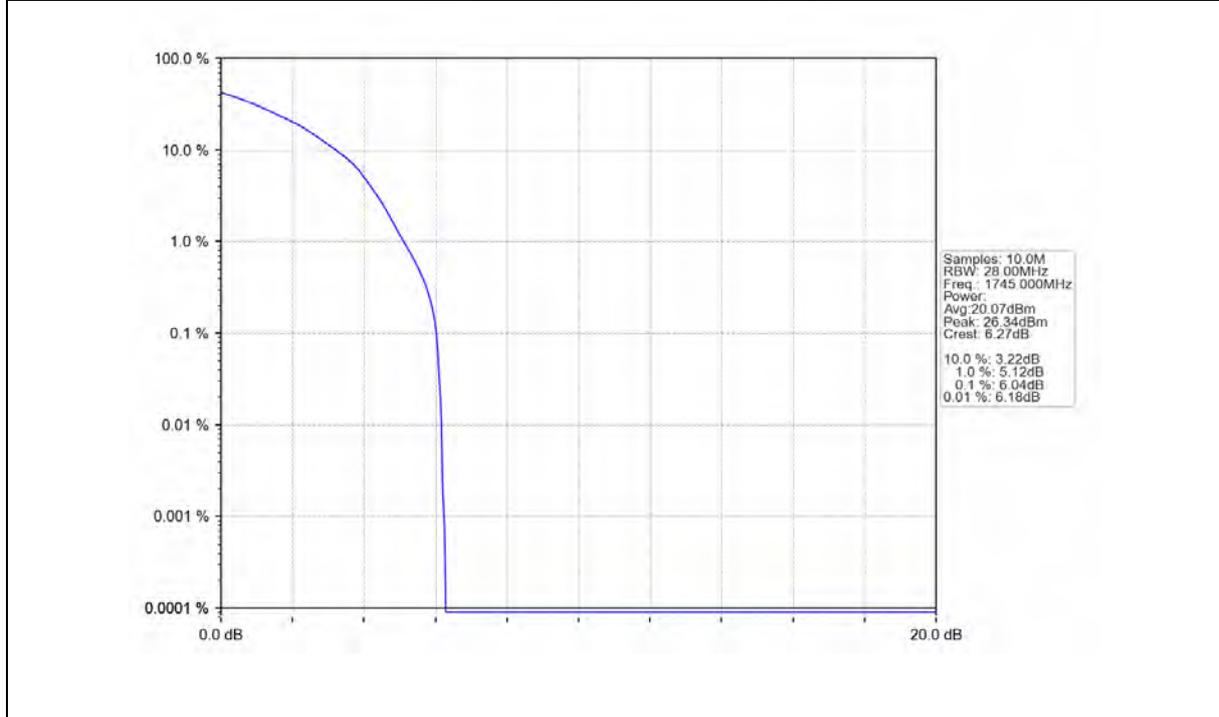
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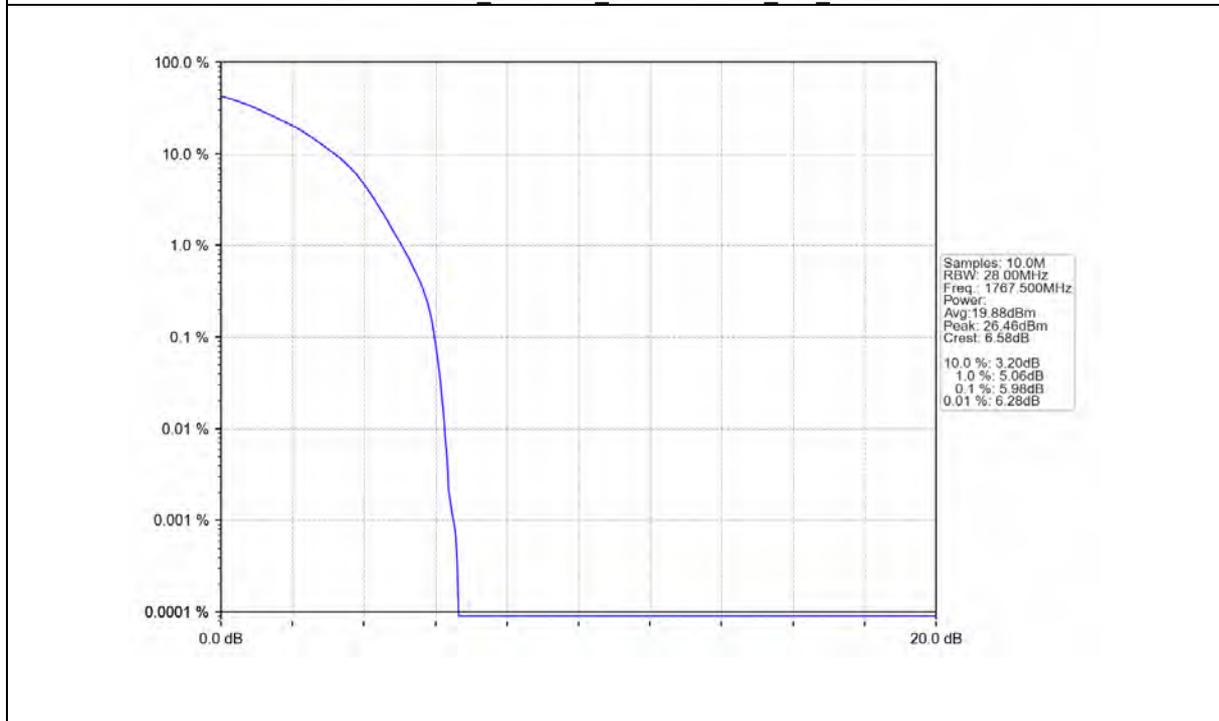
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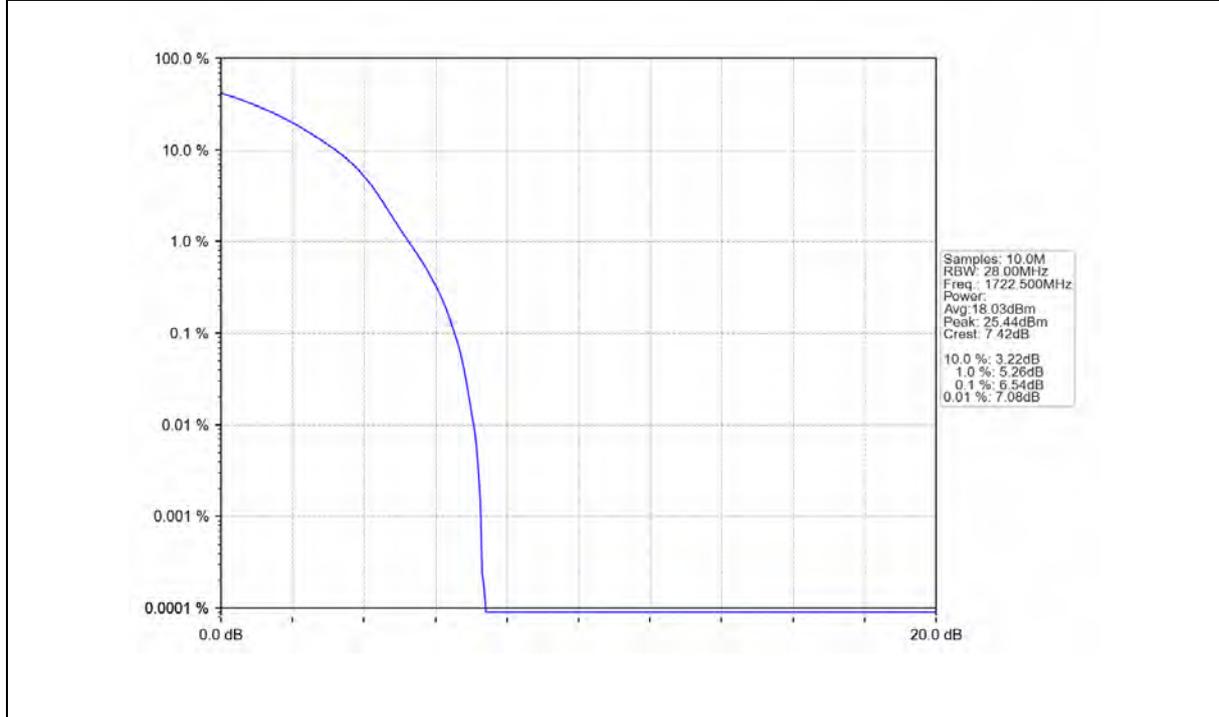
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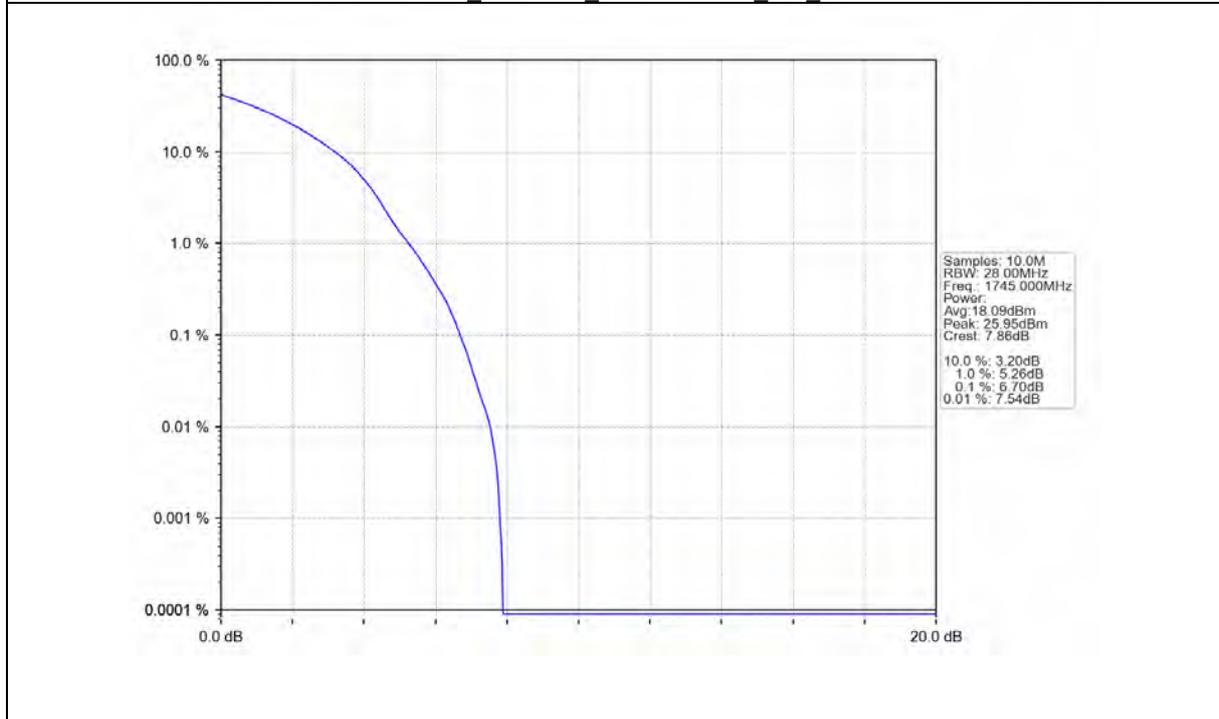
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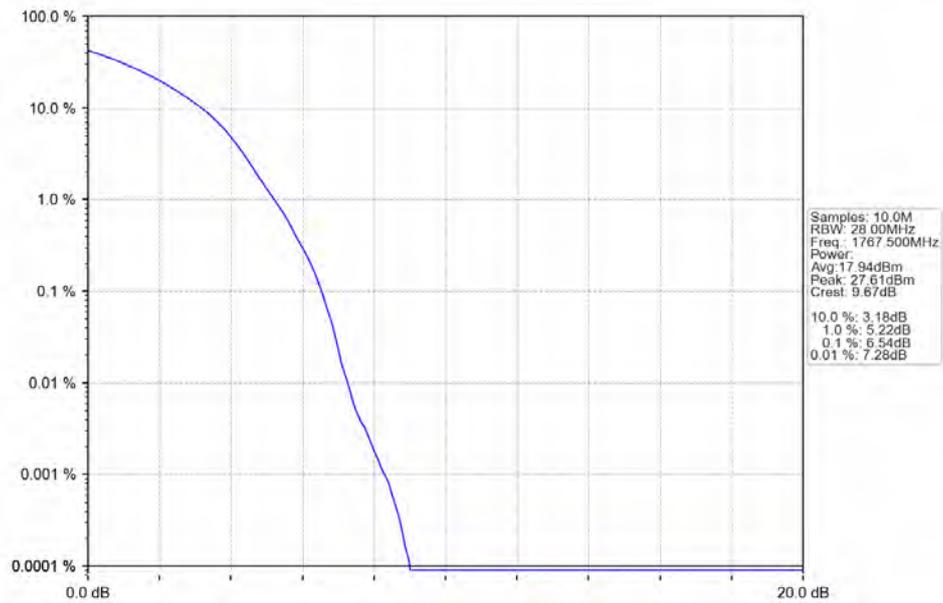
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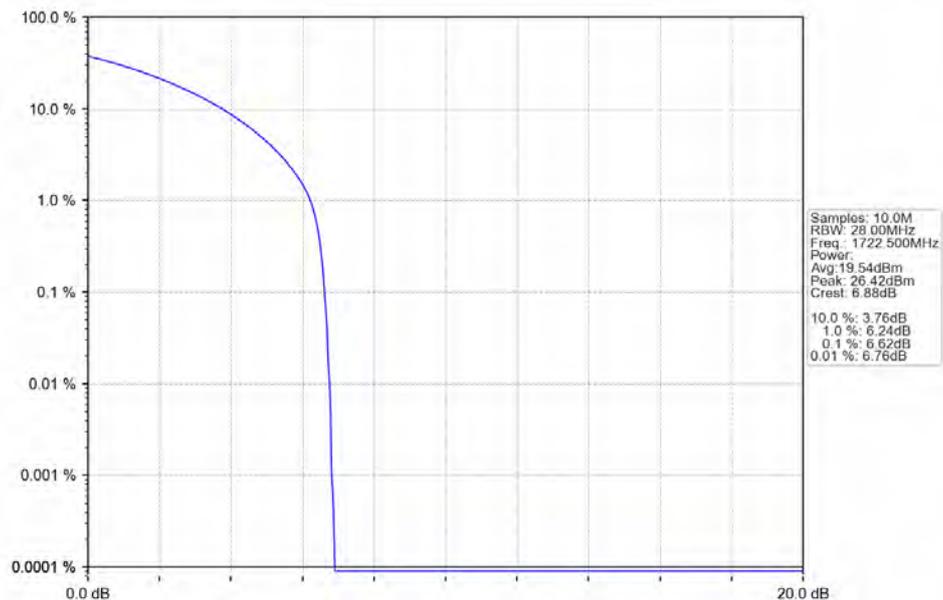
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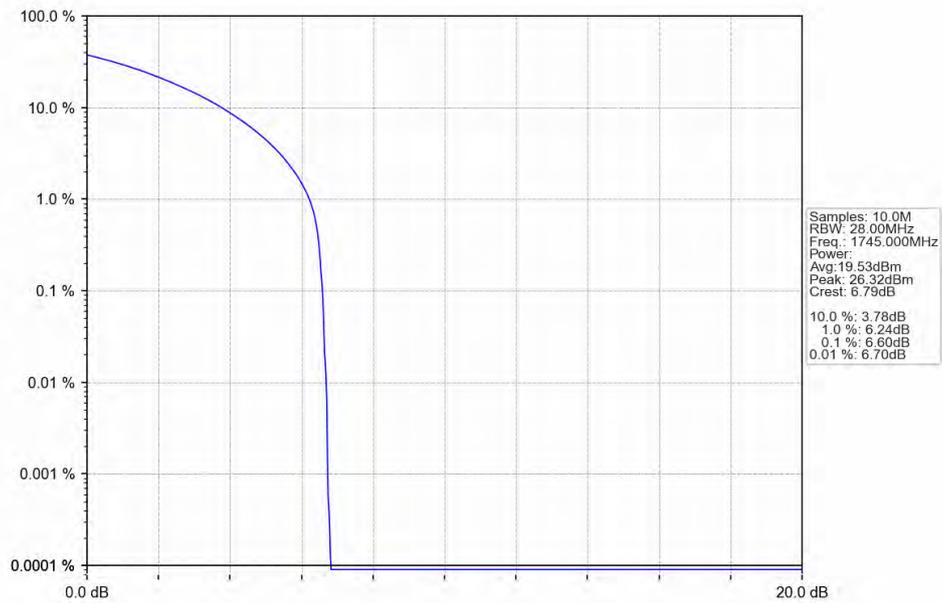
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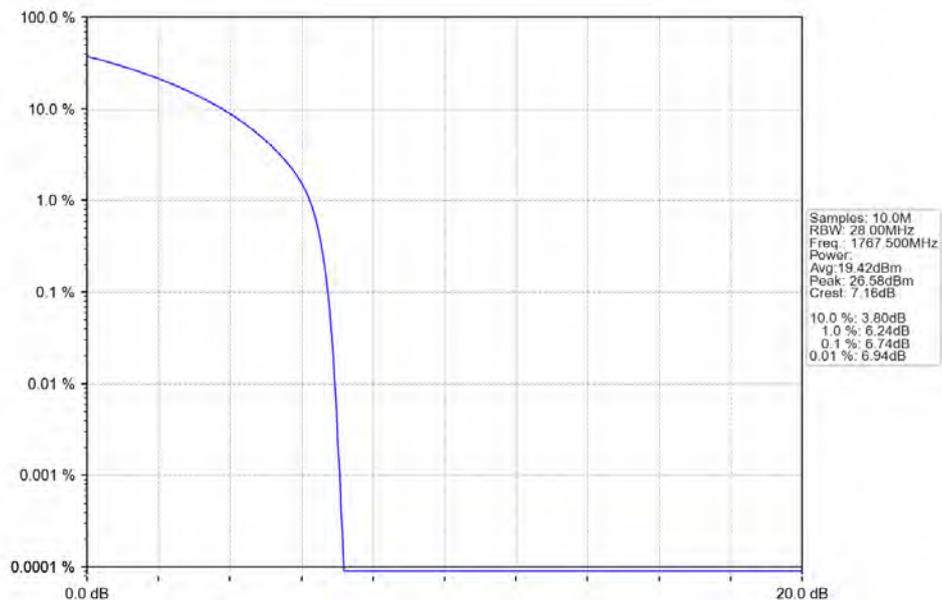
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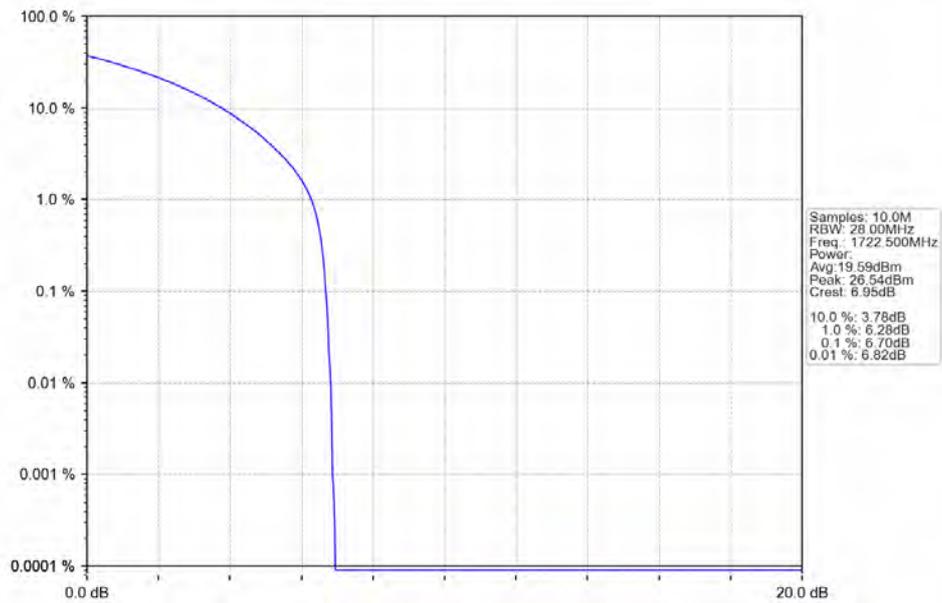
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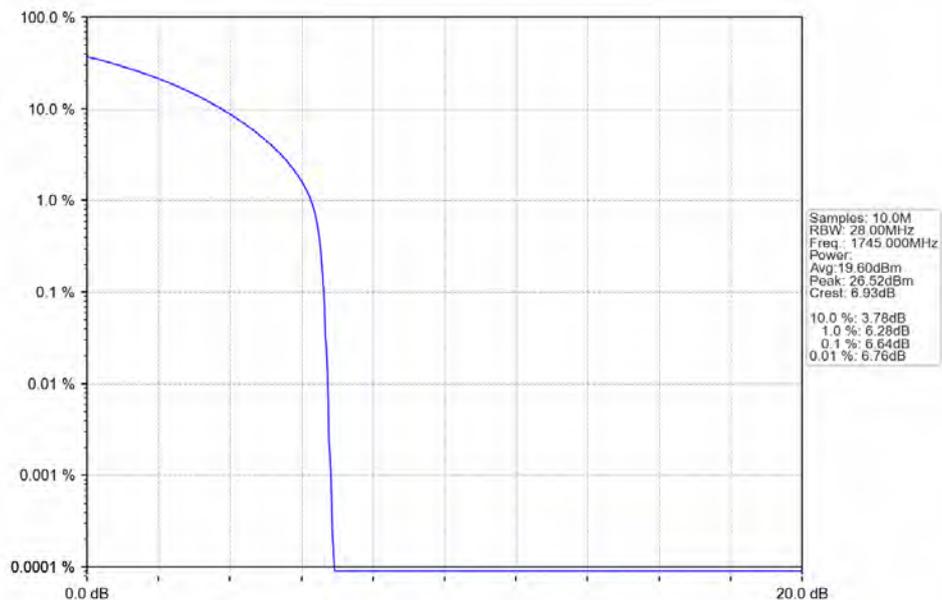
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:25MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:25MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
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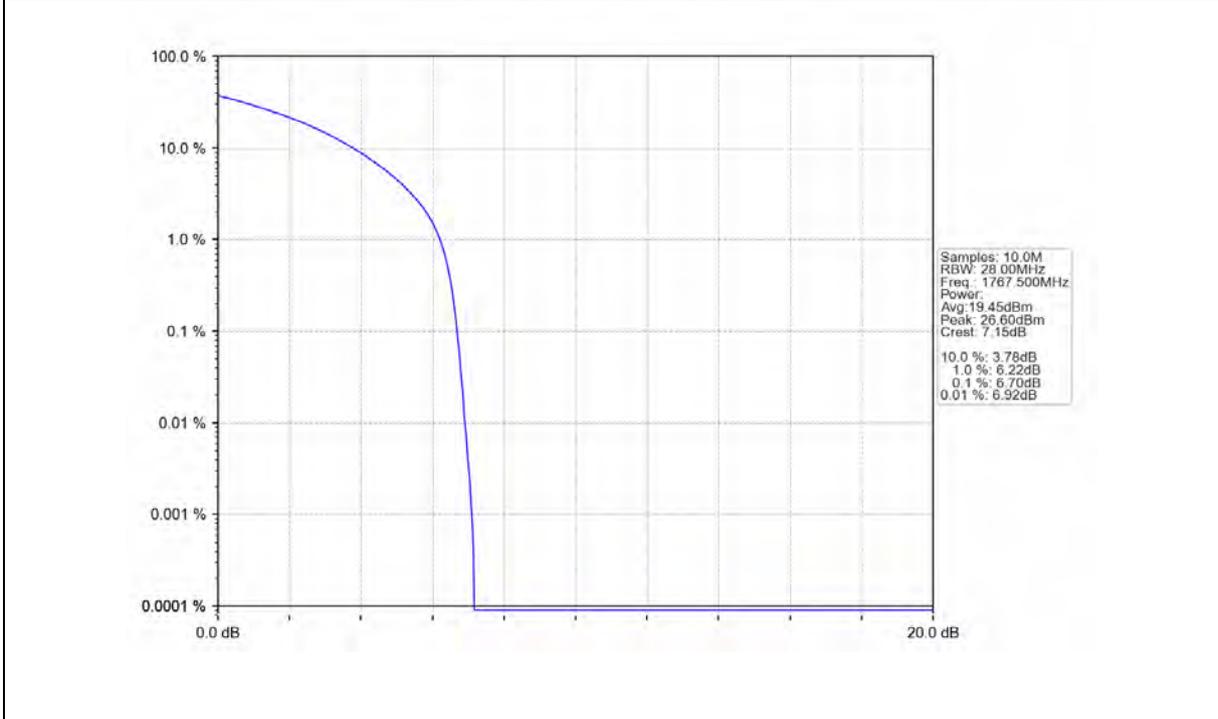




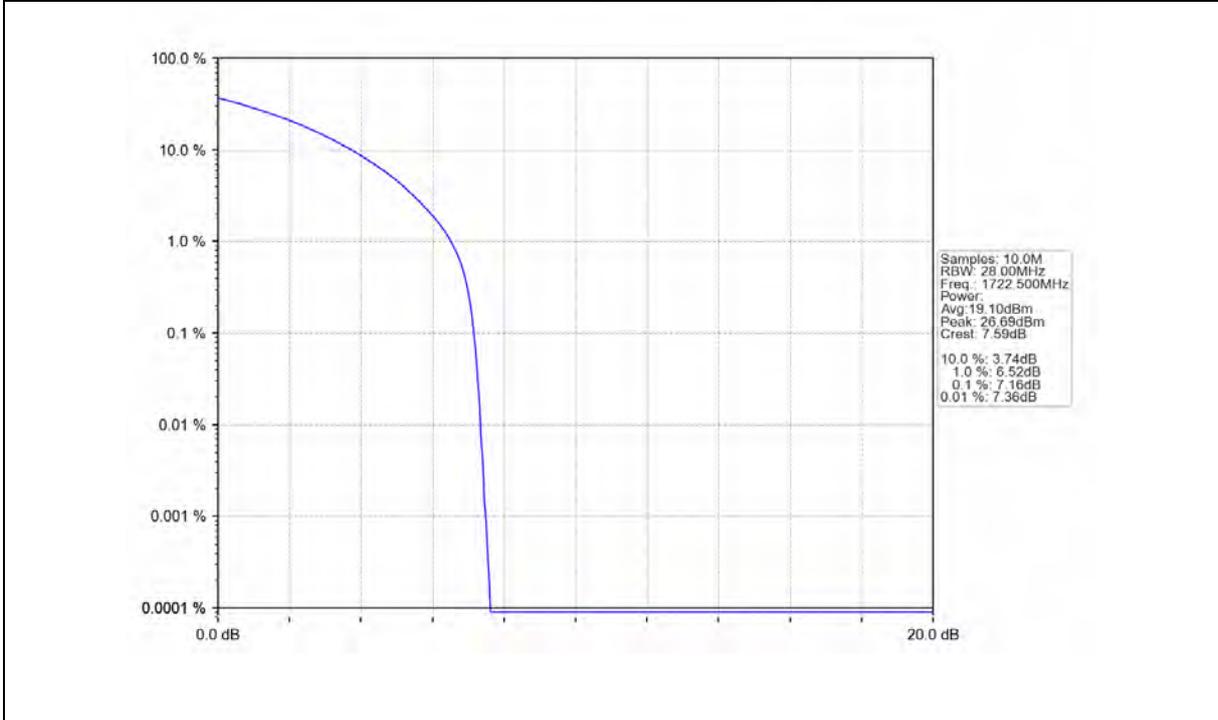
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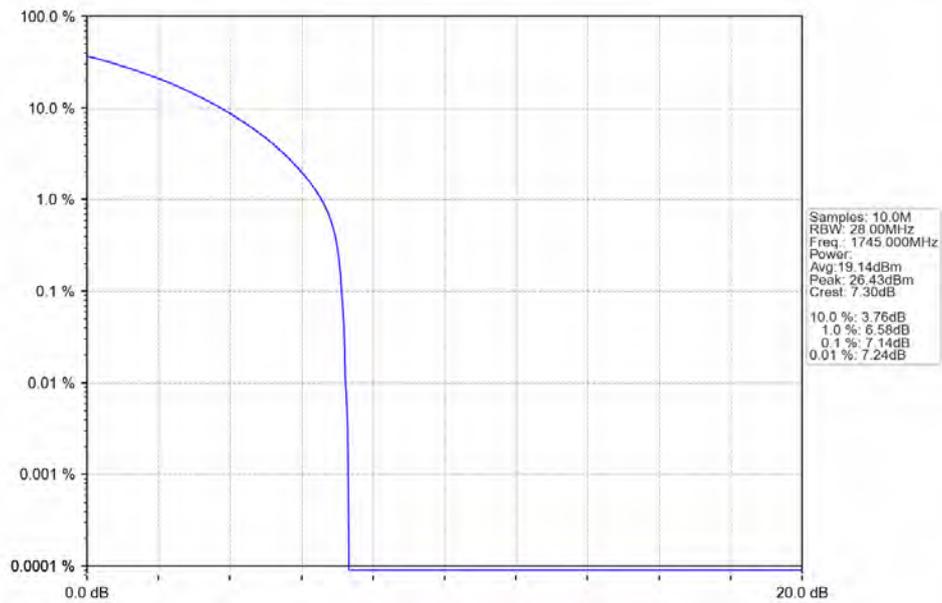
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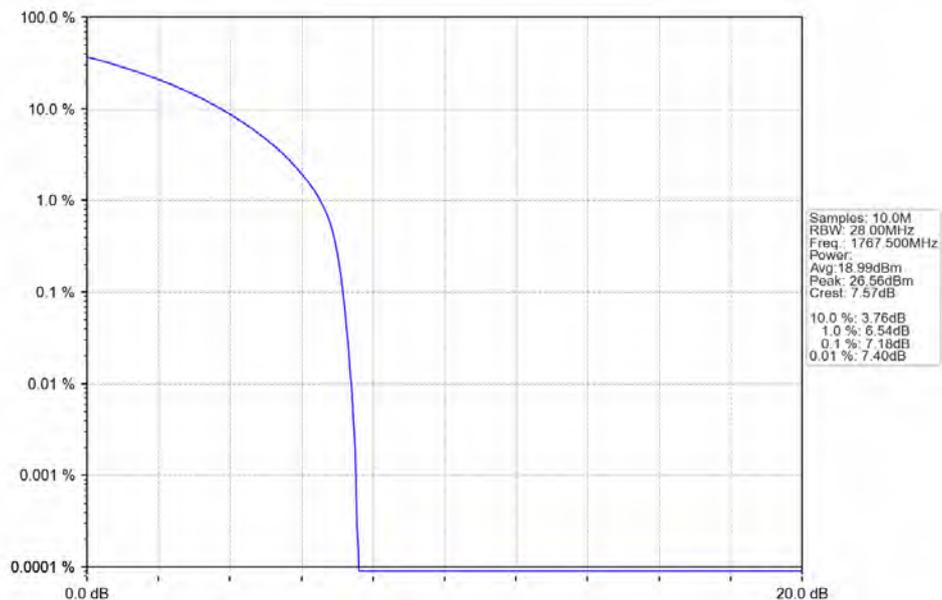
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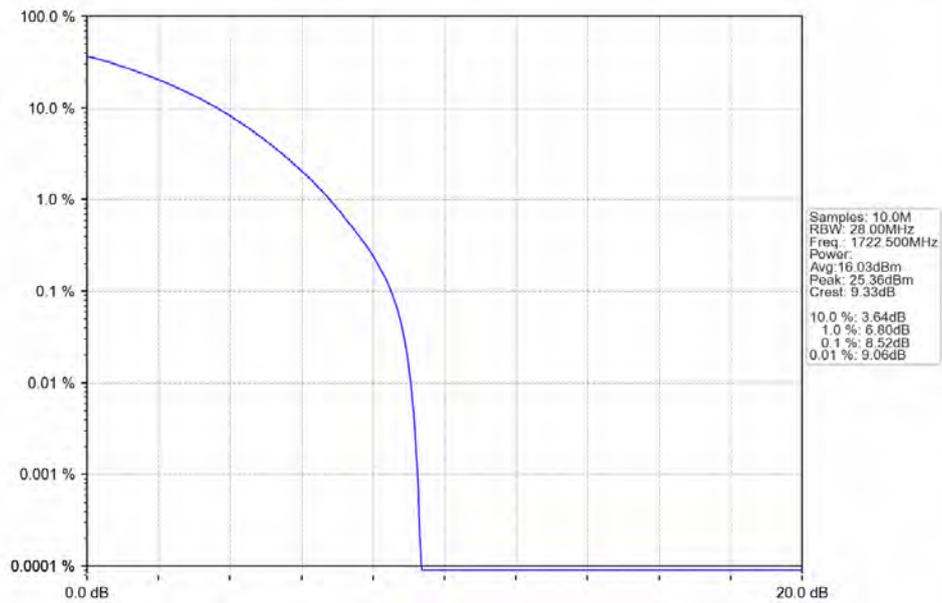
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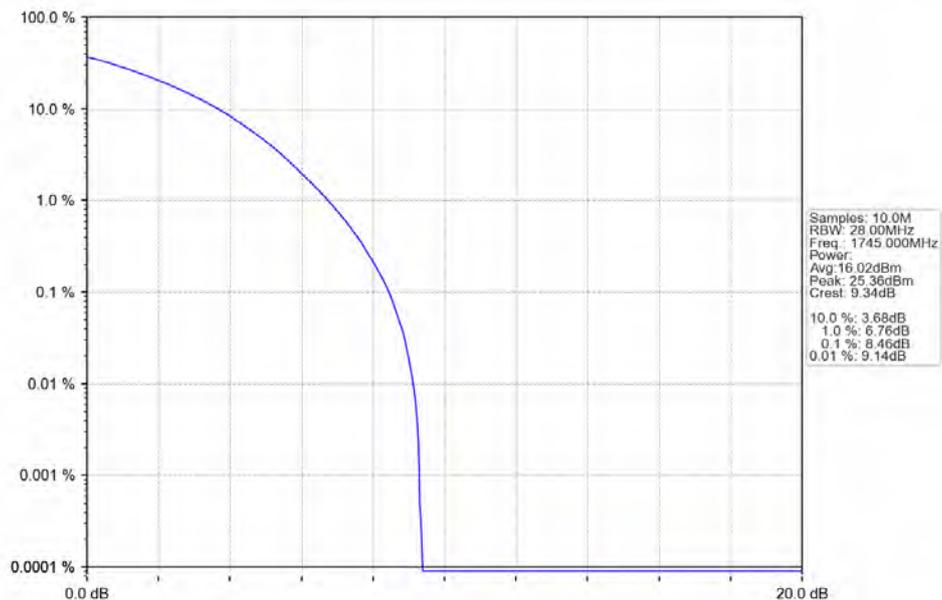
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CC2:1767.5MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:25MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782  
CC2:1722.5MHz\_LTE: 1RB\_Left NR: Outer\_Full\_AntLTE 1



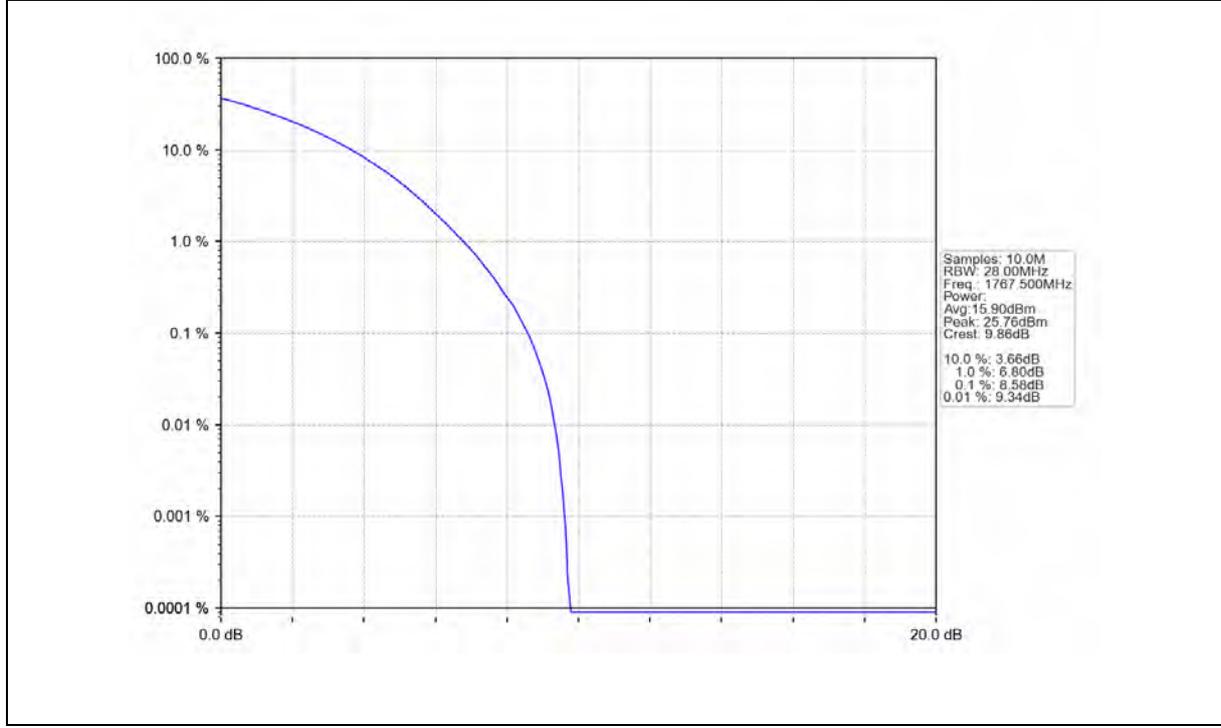
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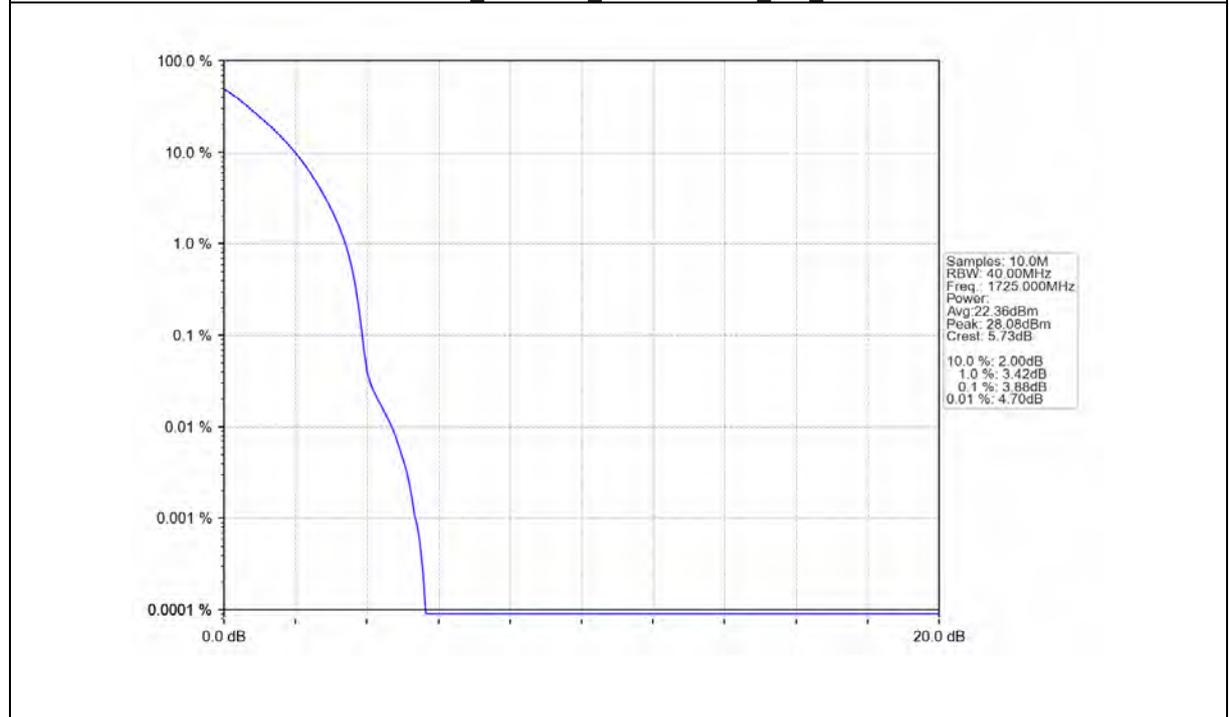
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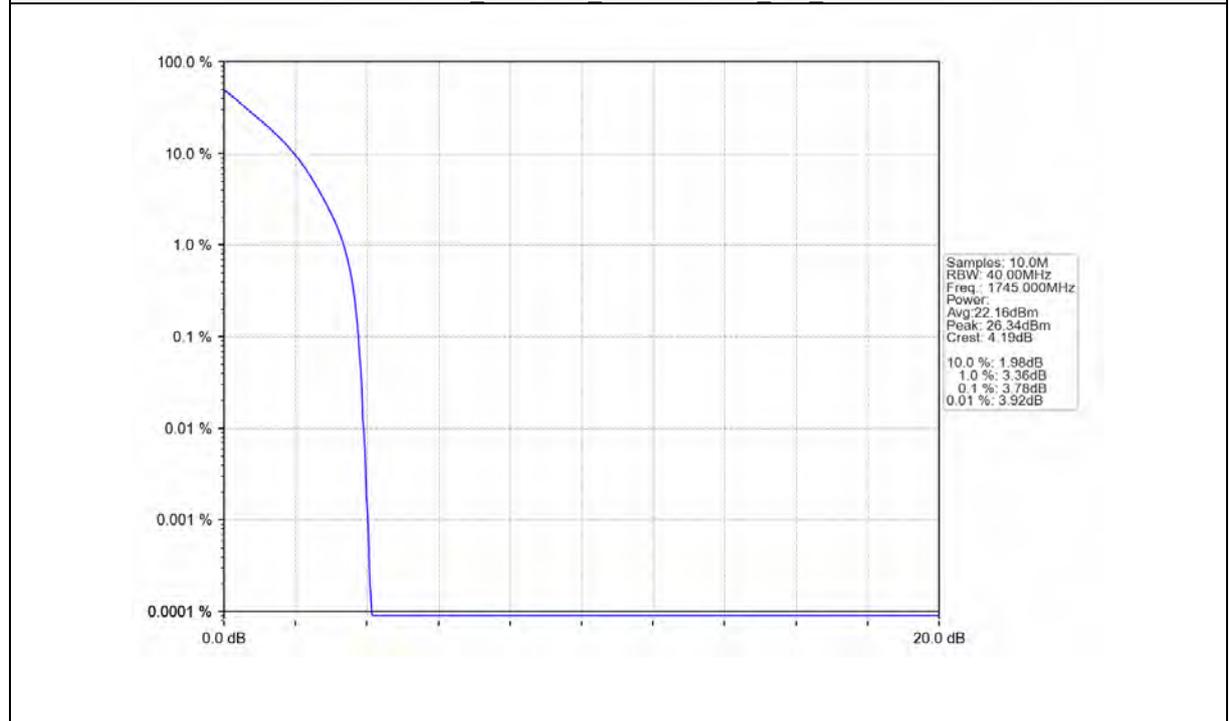


### 3.2.6 15k\_SISO\_30MHz\_NTNV

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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK\_CC1:782  
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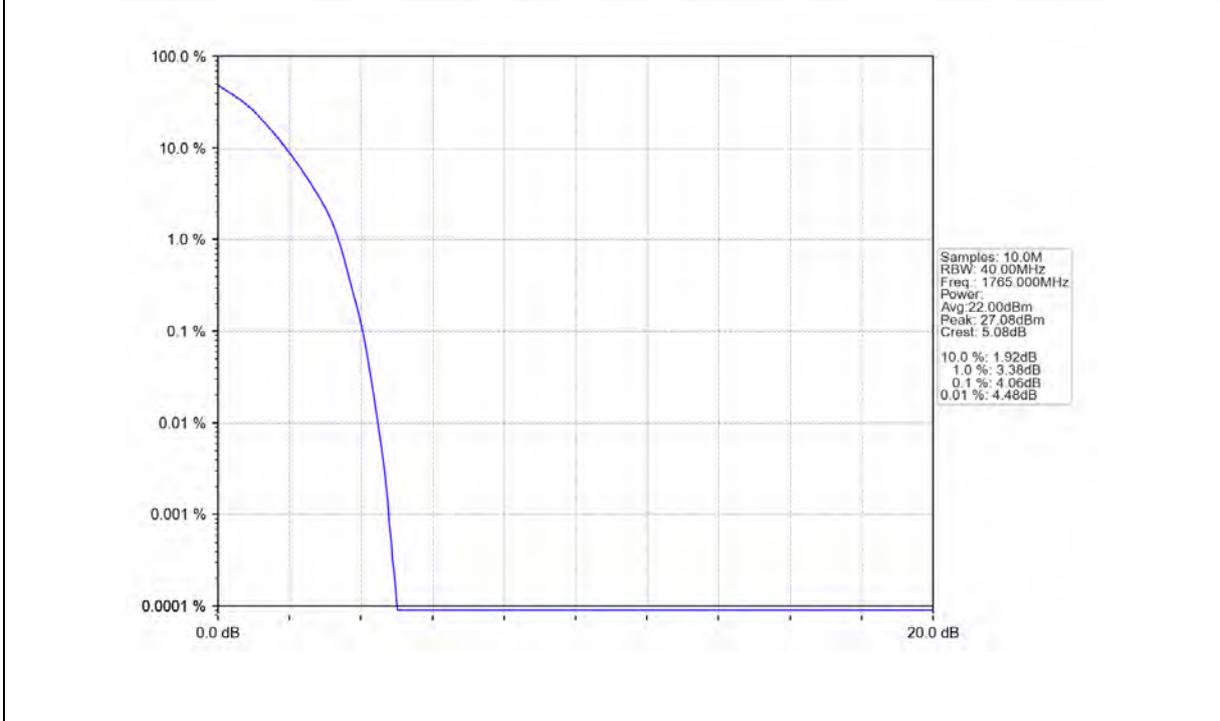




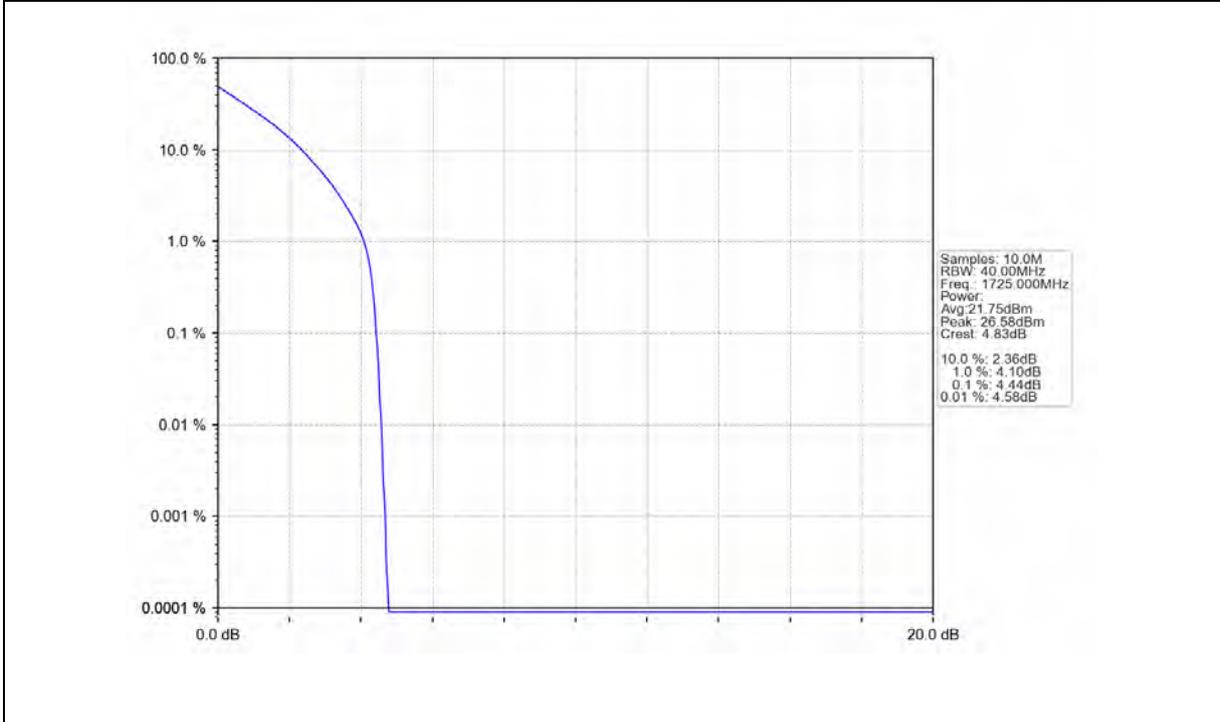
BUREAU VERITAS

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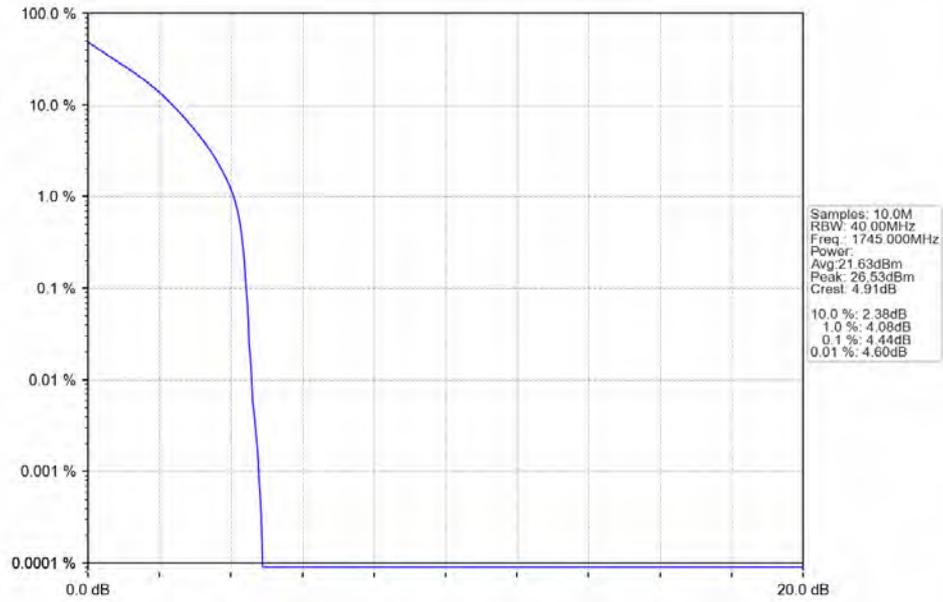
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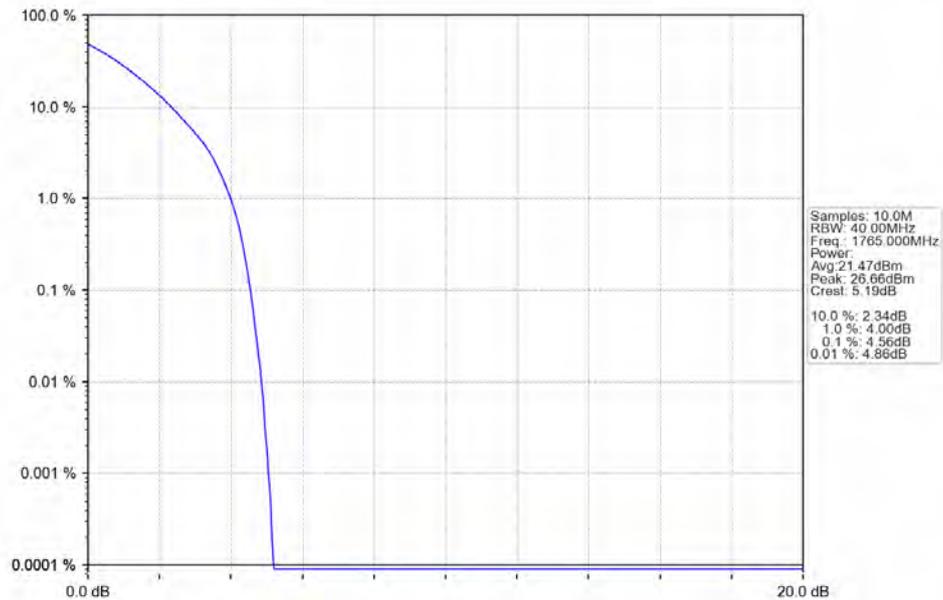
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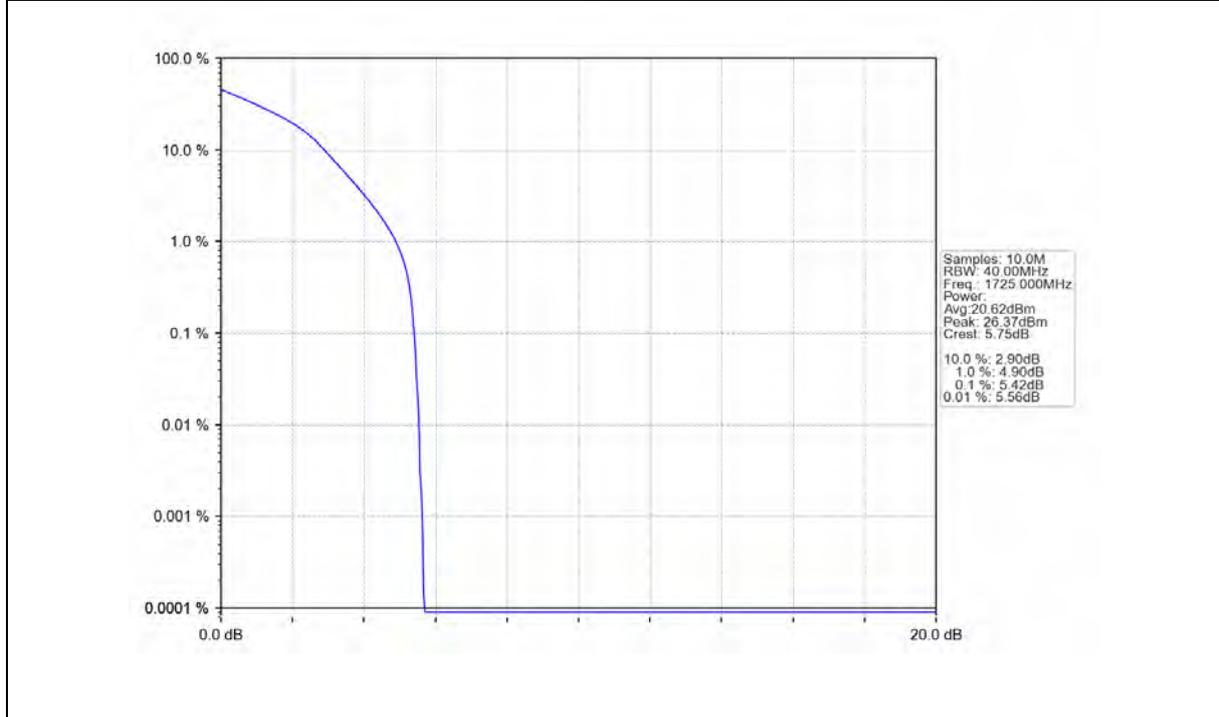
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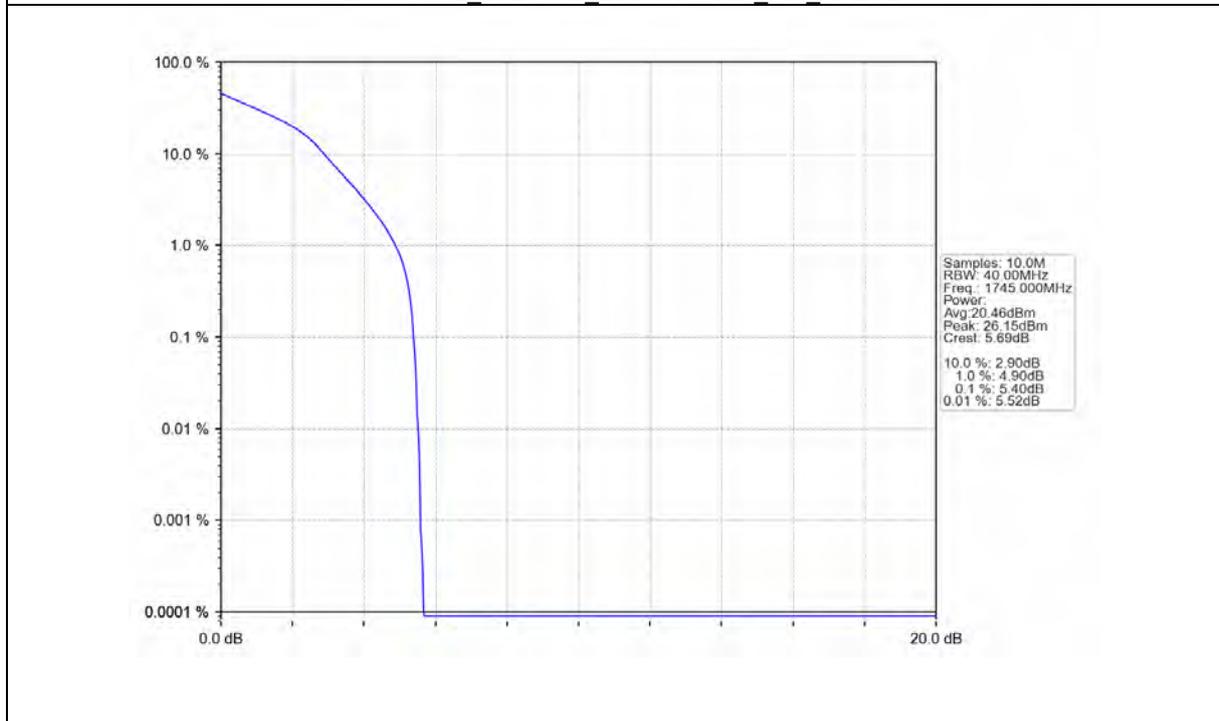
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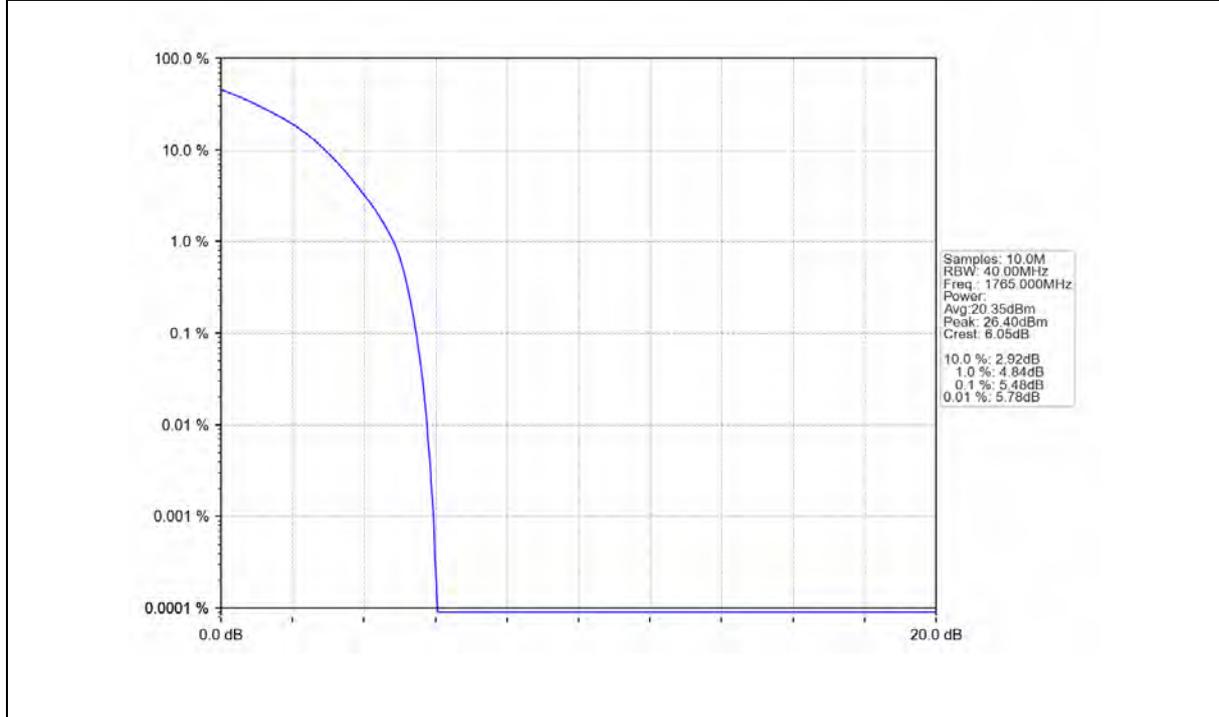
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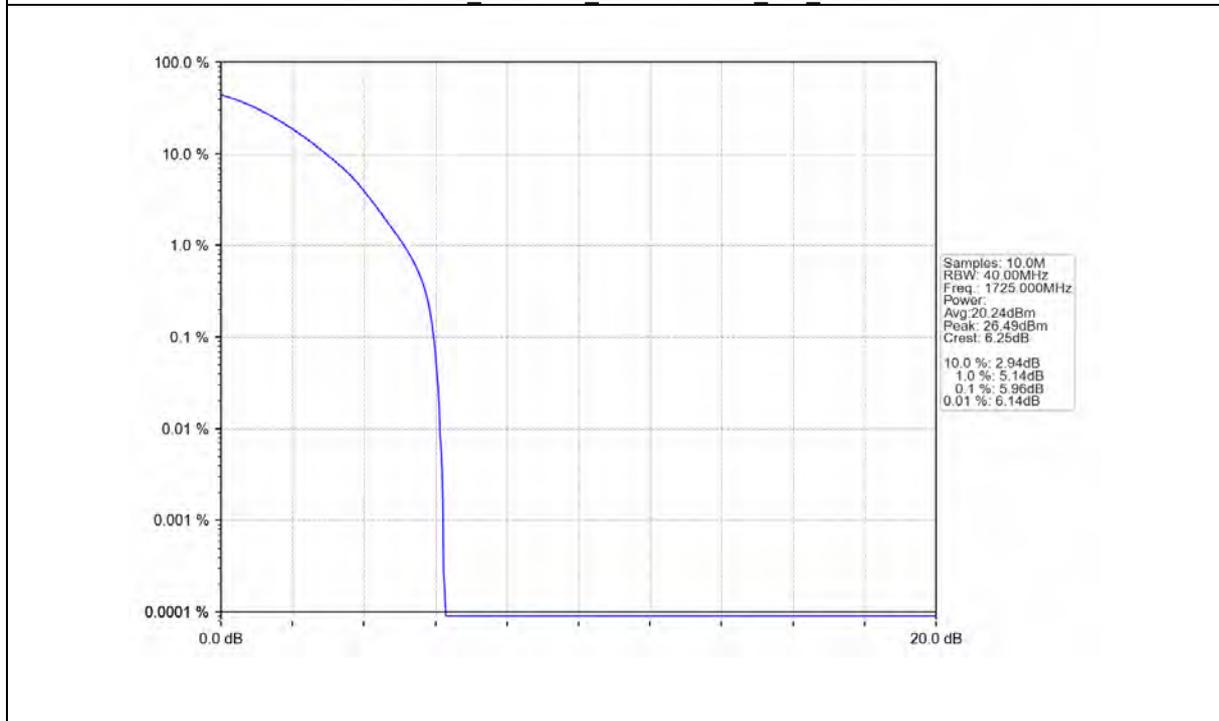
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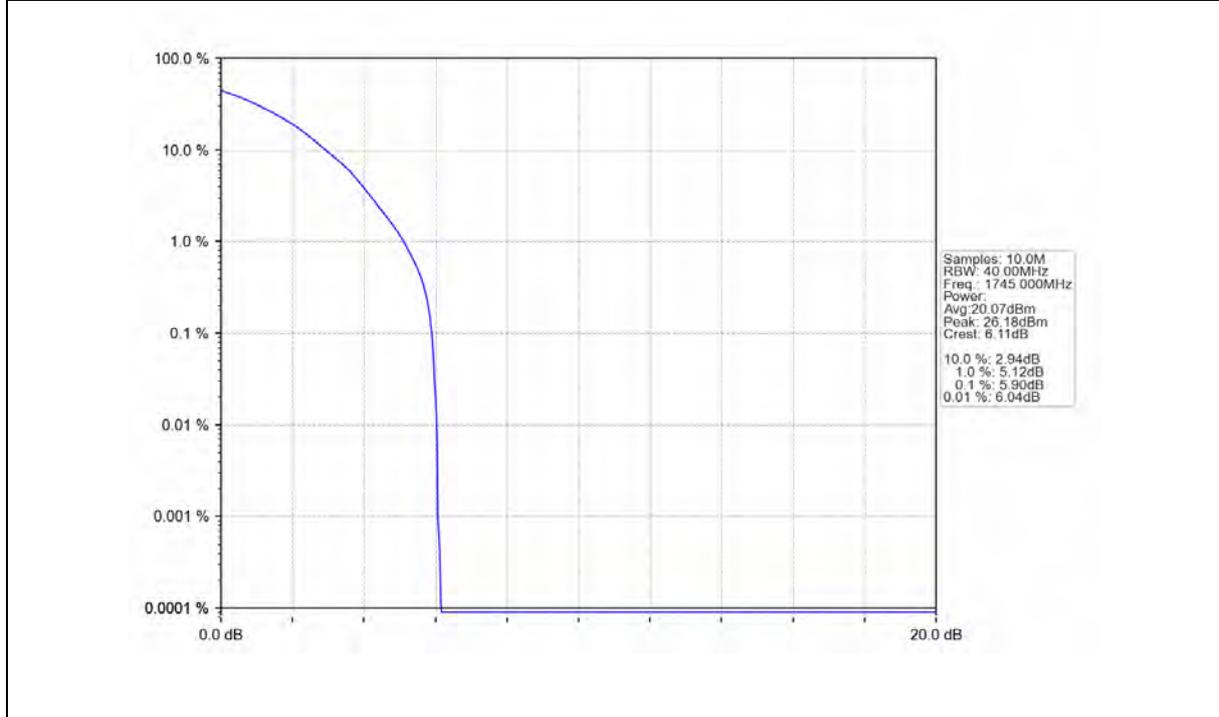
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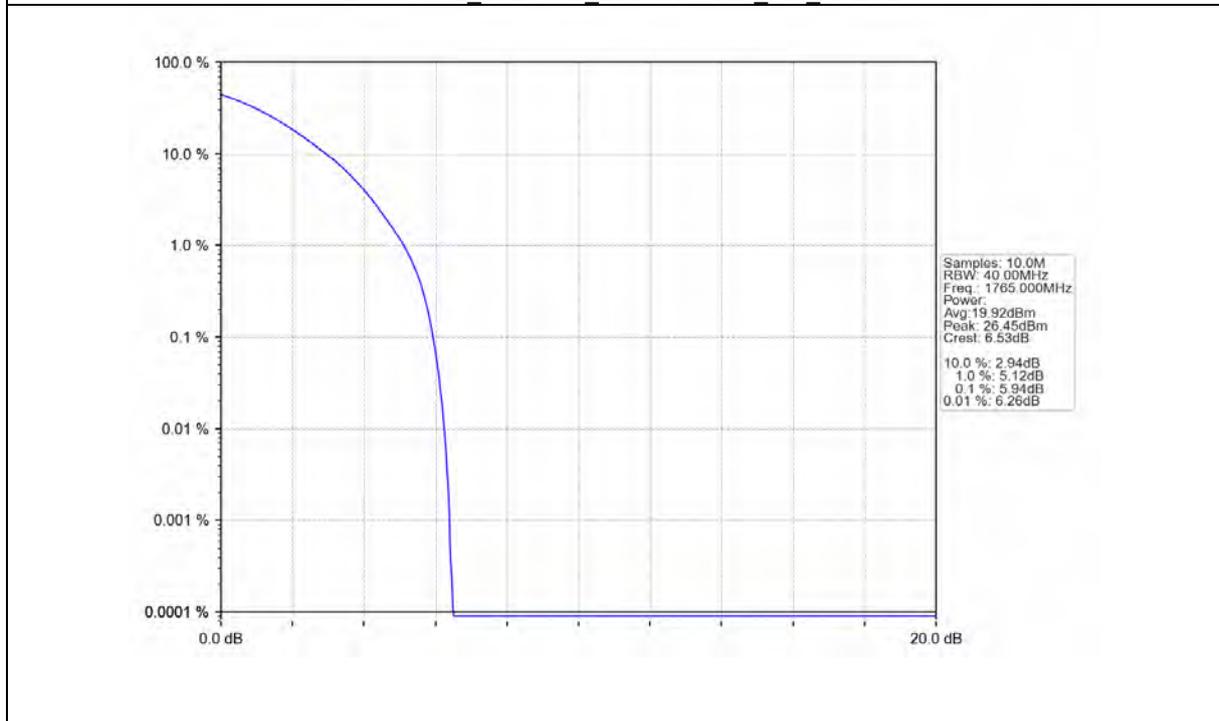
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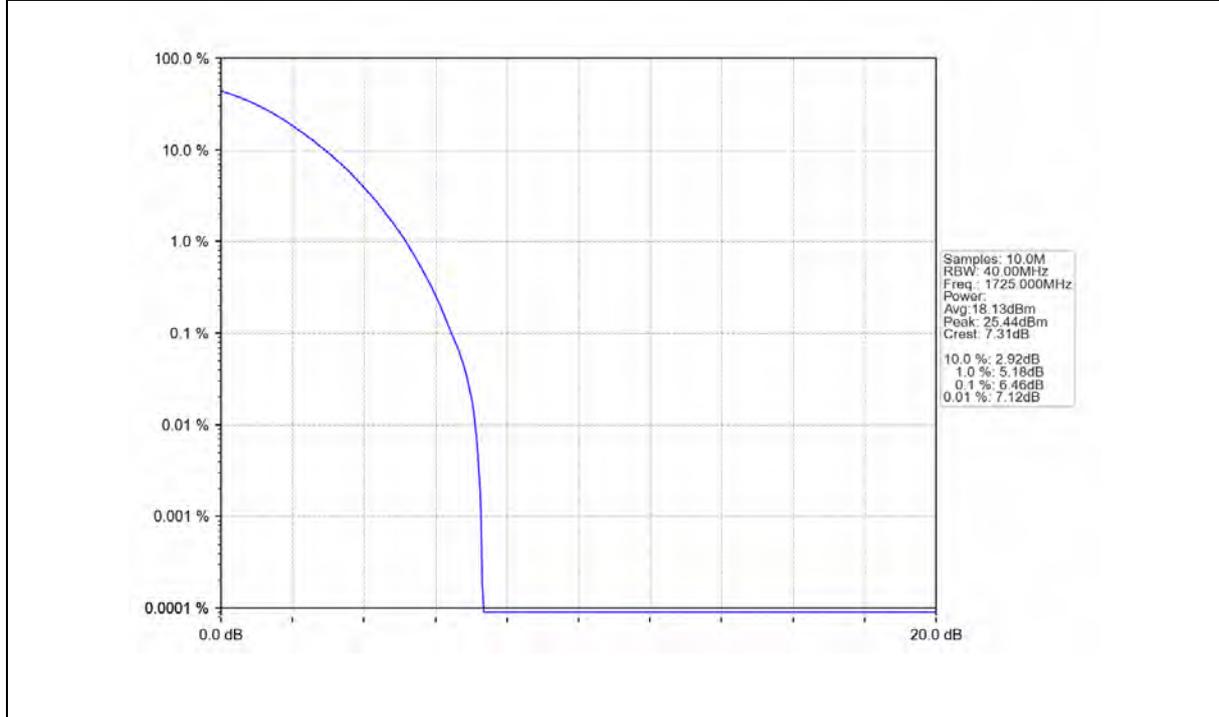
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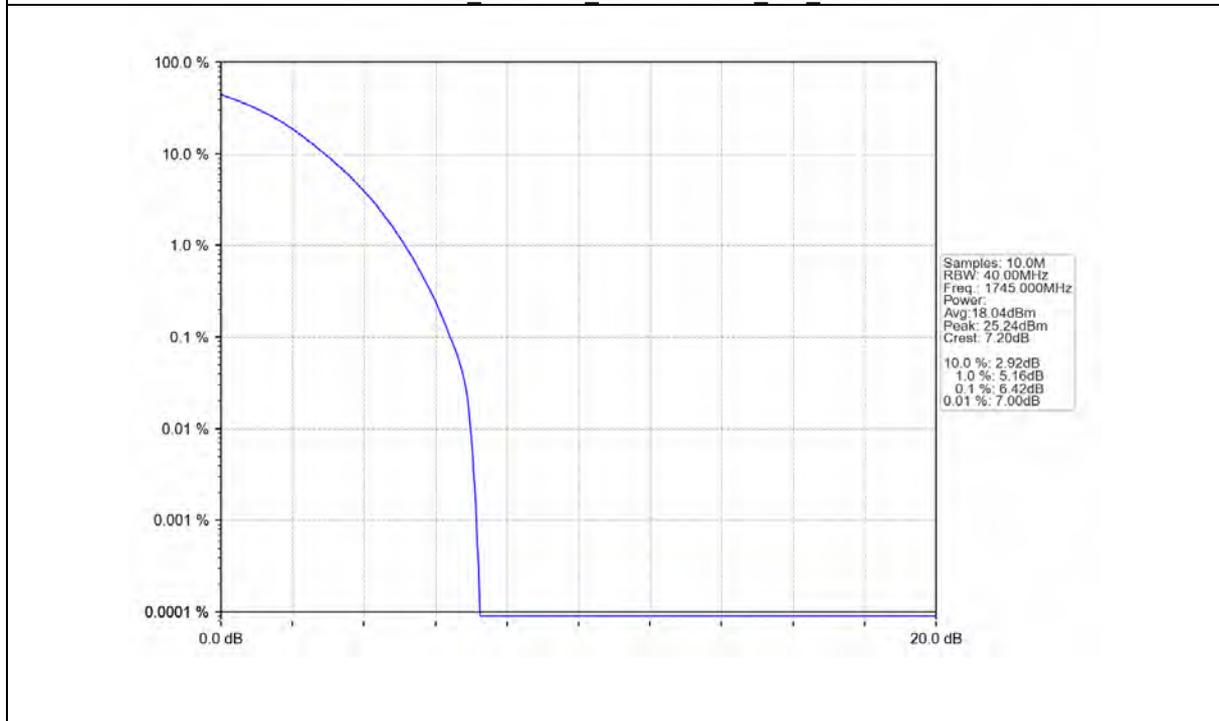
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CC2:1725MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



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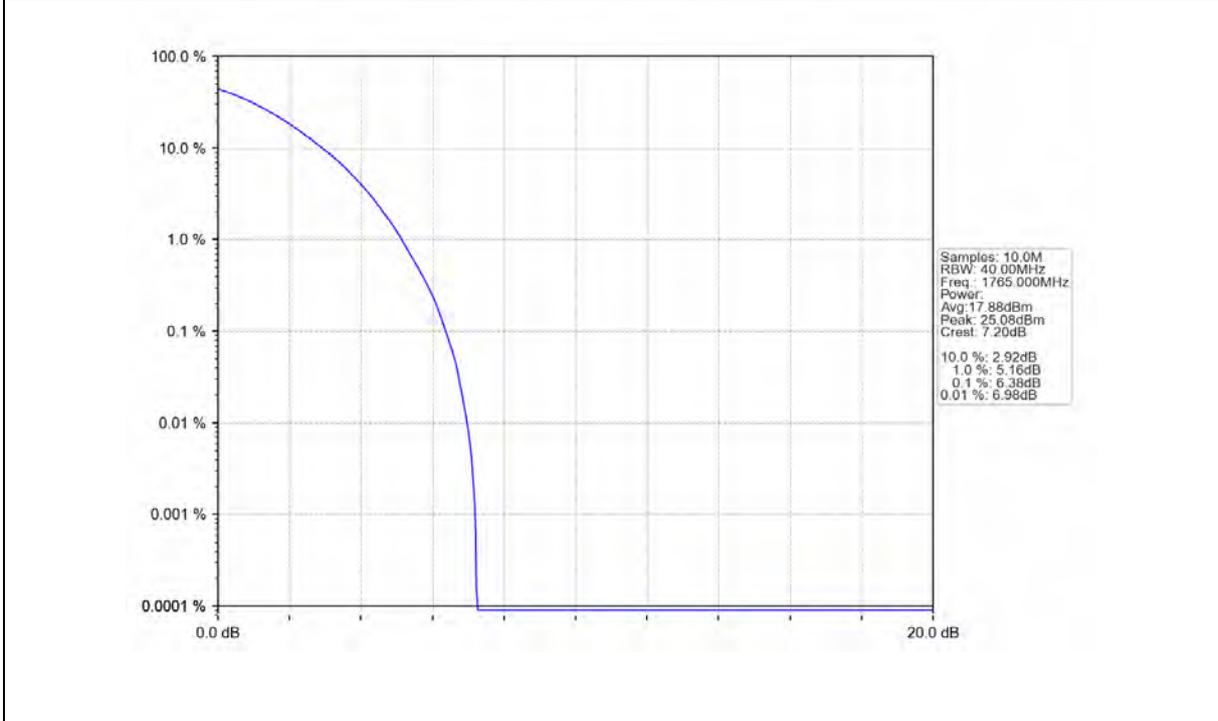




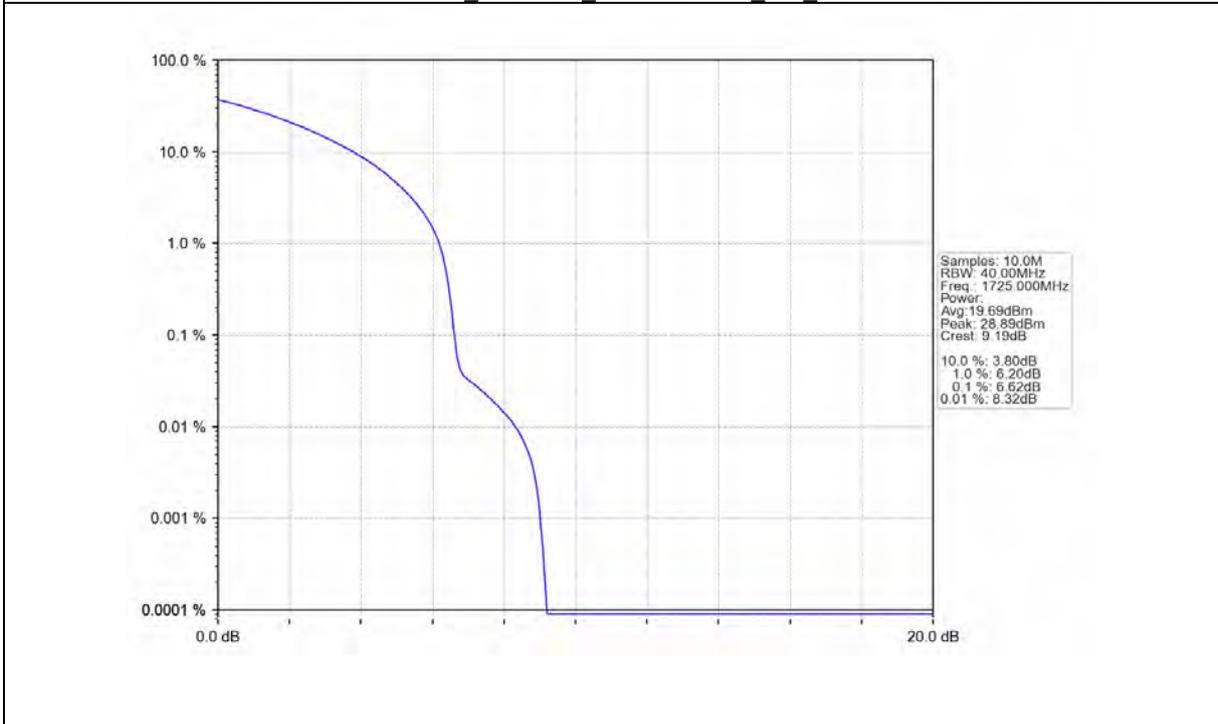
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

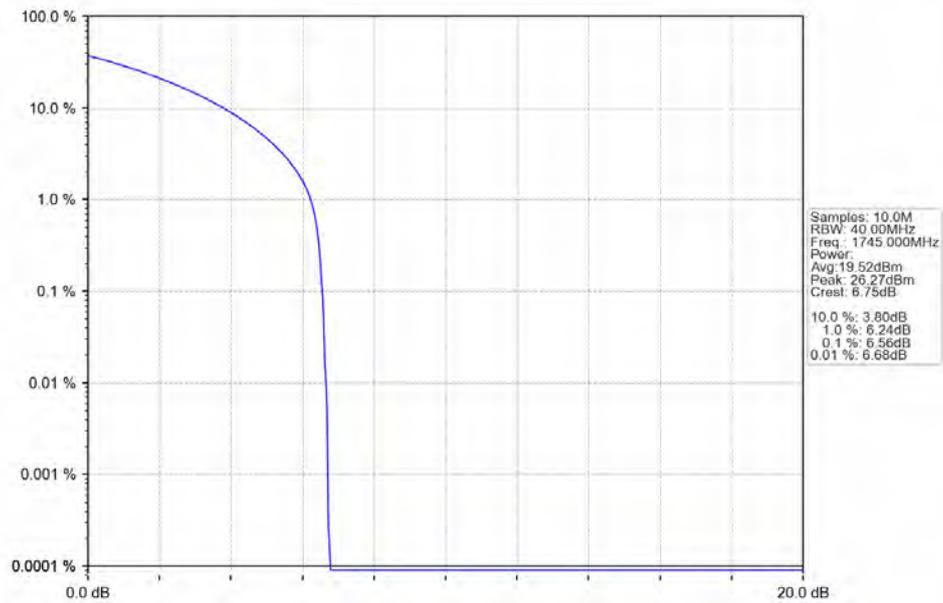
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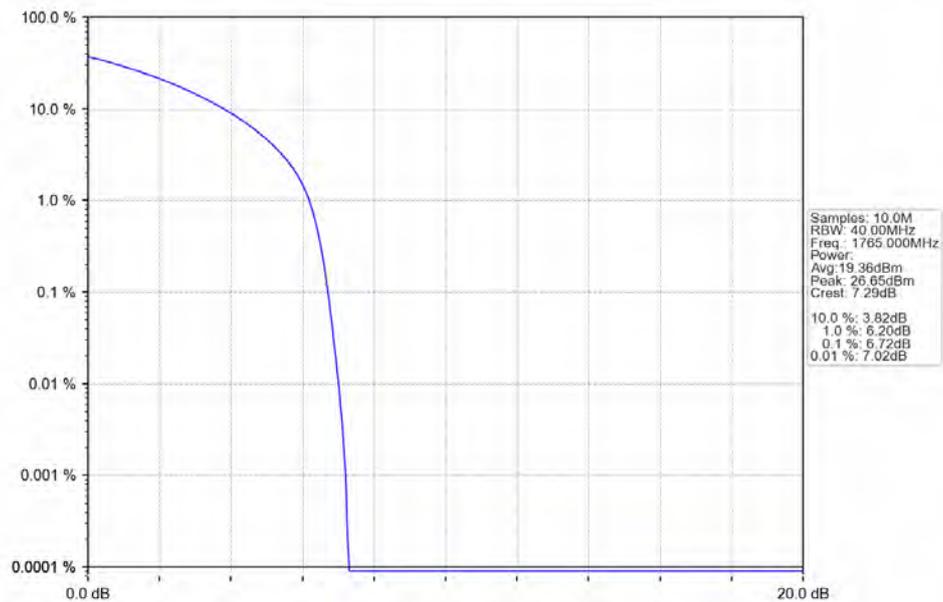
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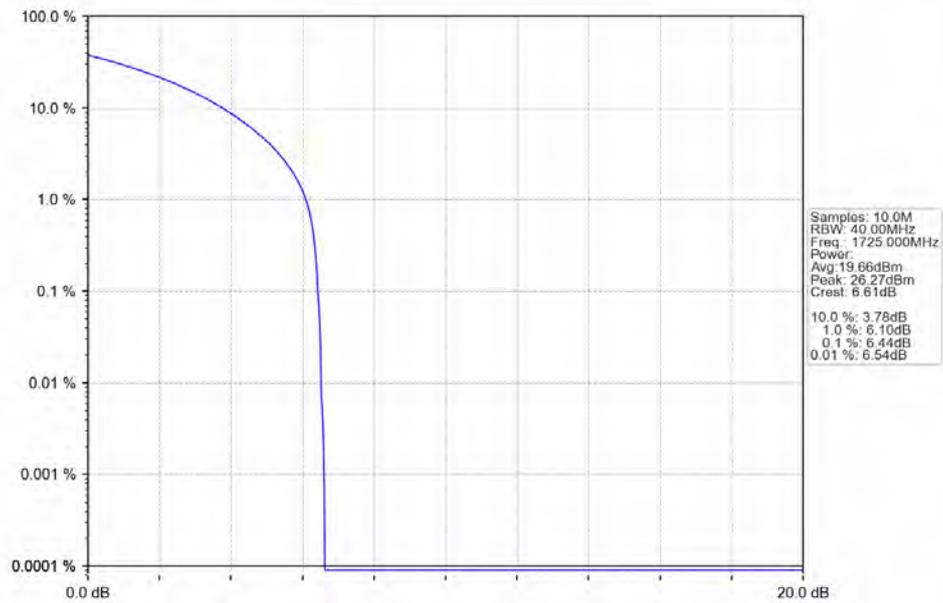
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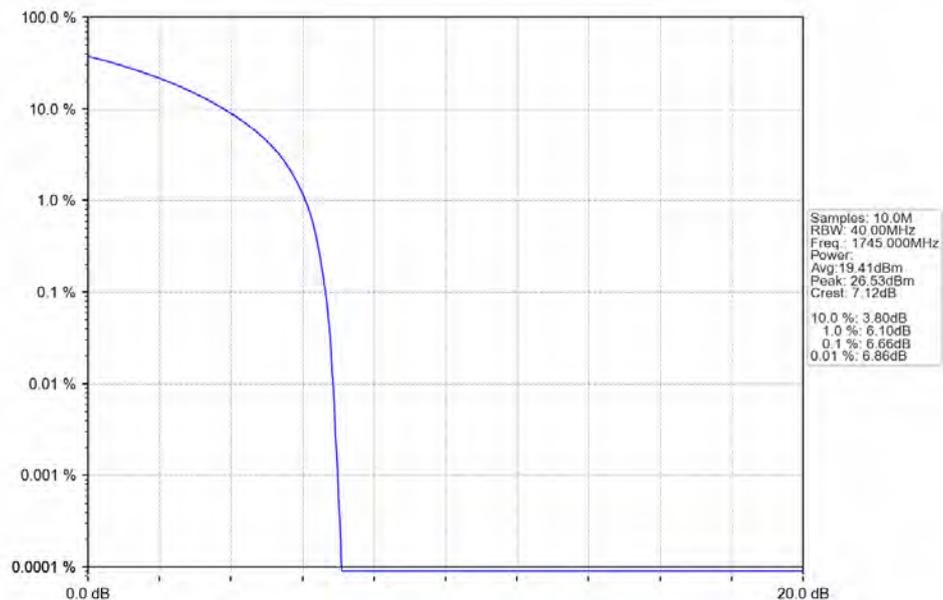
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CC2:1765MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: CP-OFDM 16 QAM\_CC1:782  
CC2:1725MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



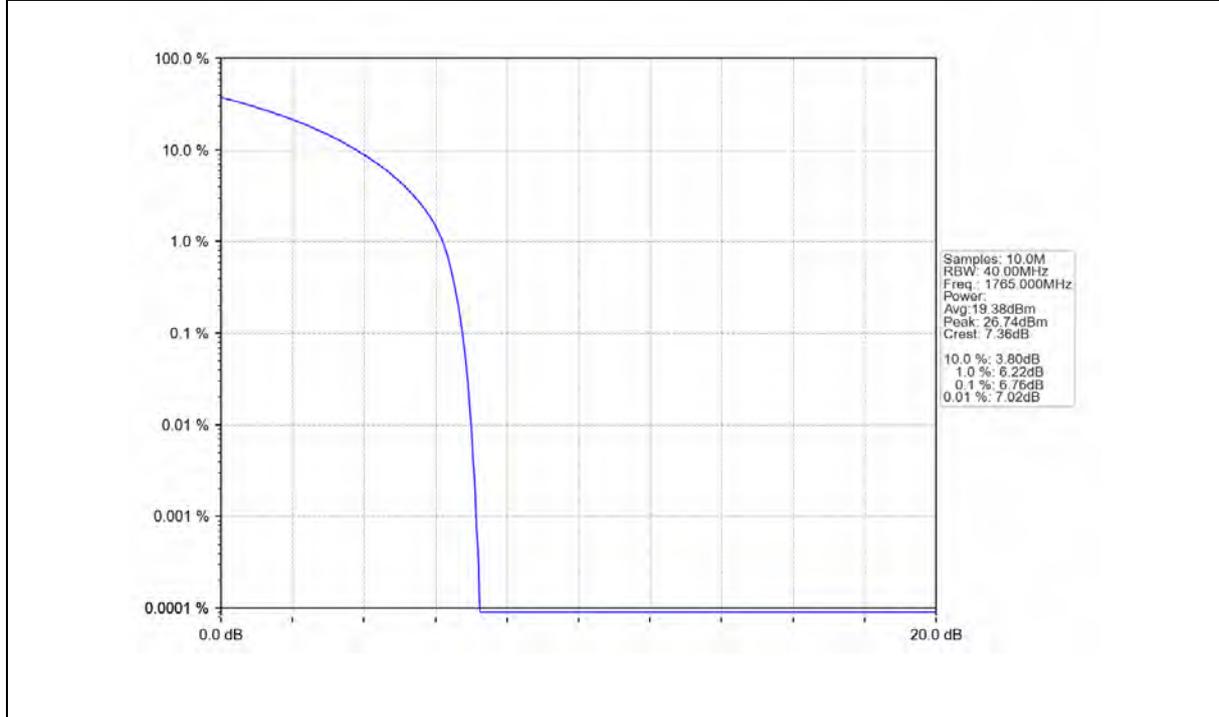
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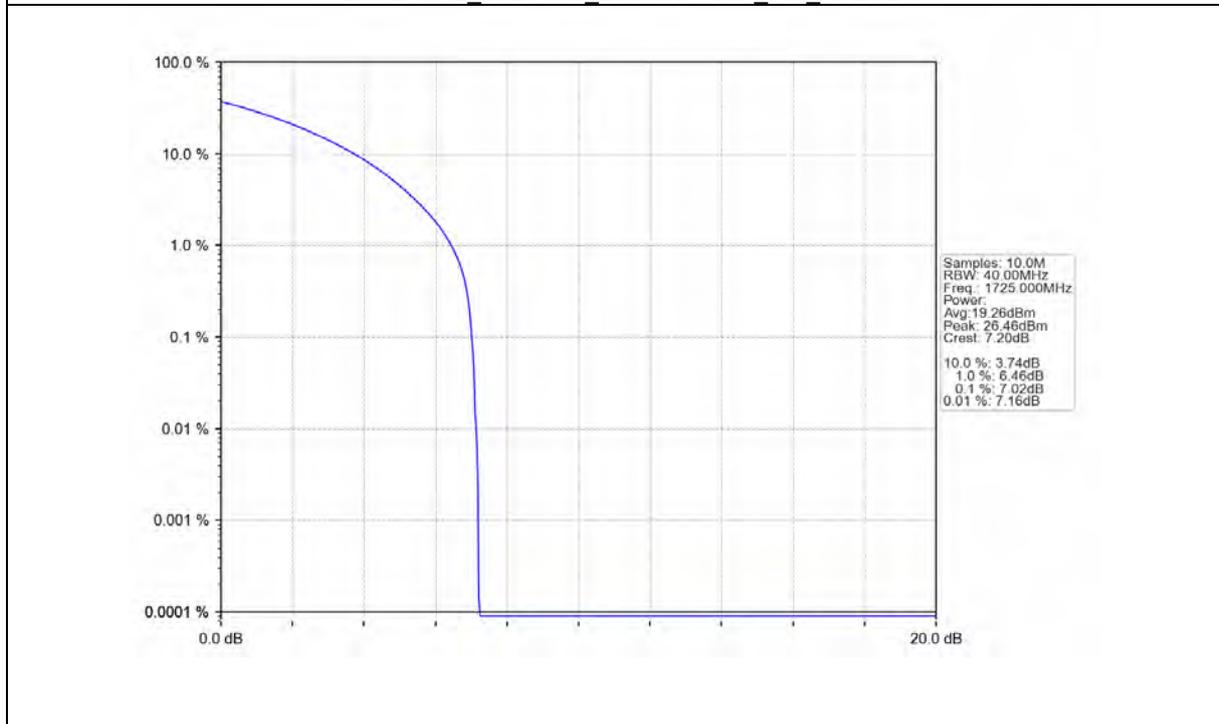


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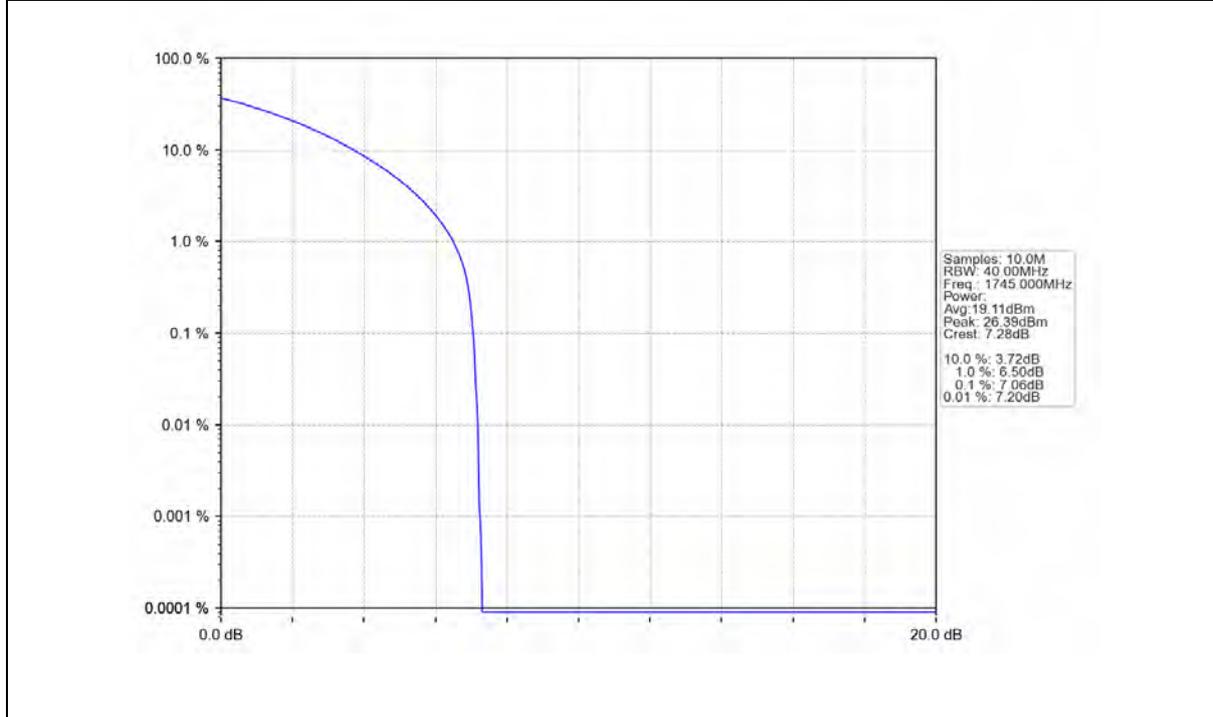
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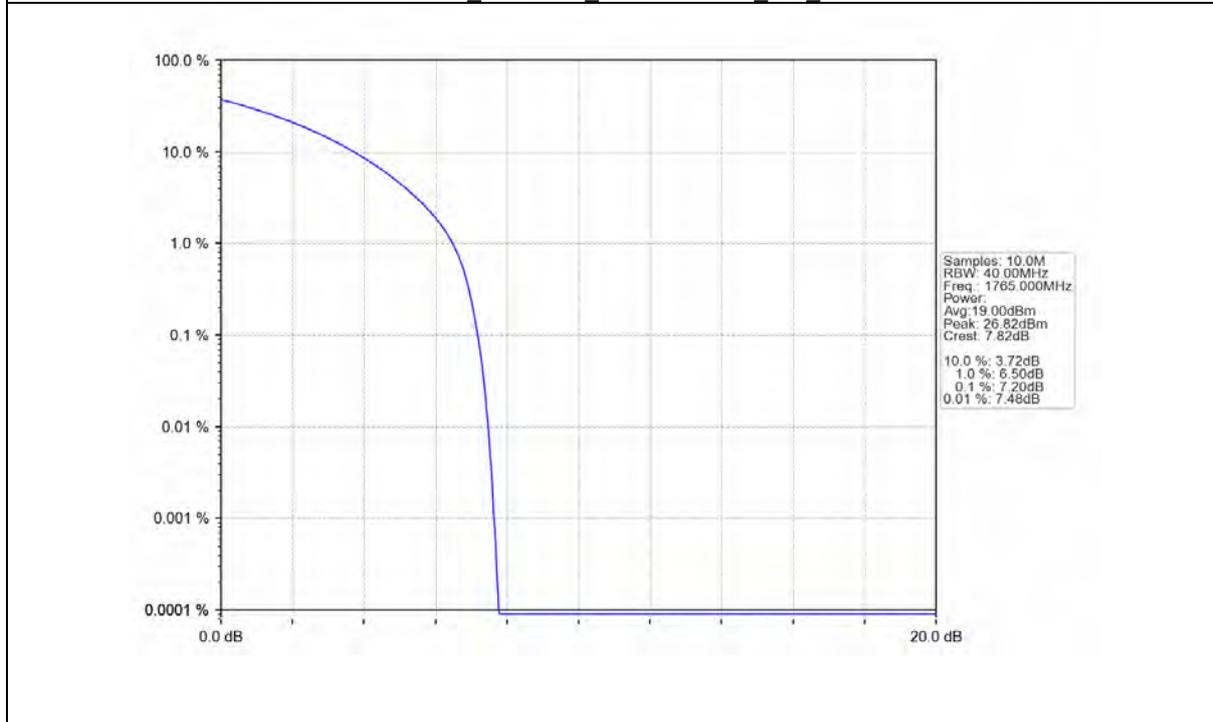
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CC2:1725MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: CP-OFDM 64 QAM\_CC1:782  
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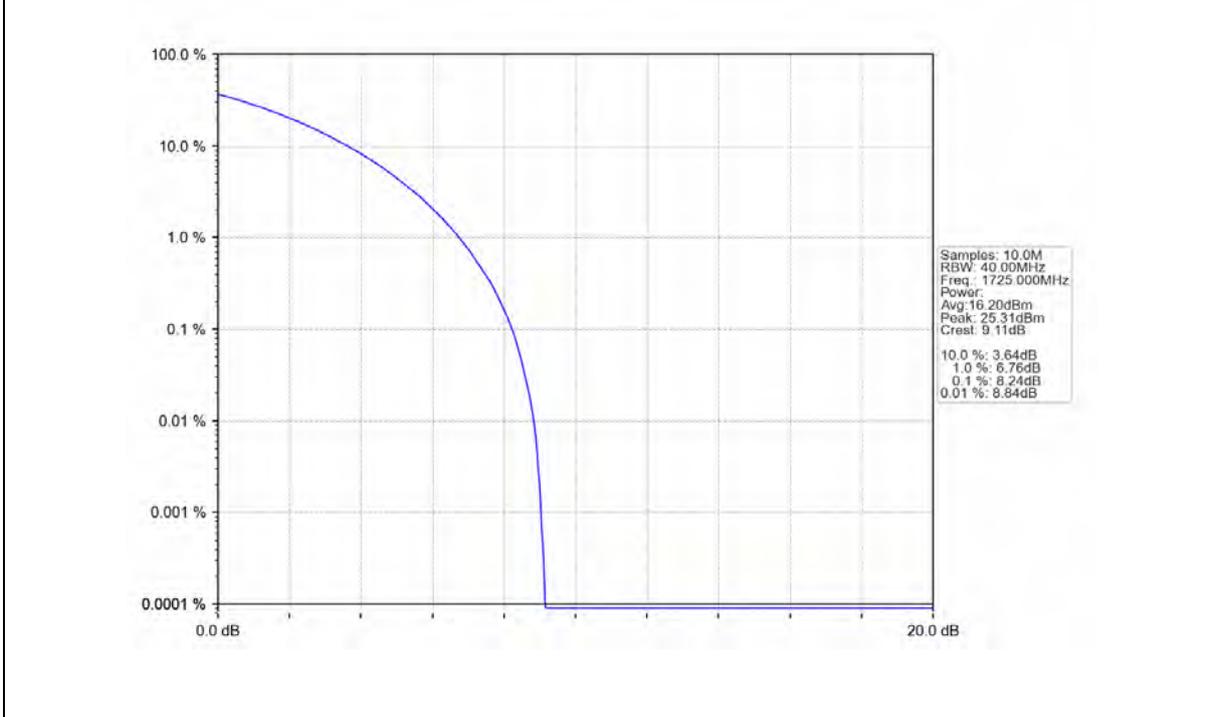




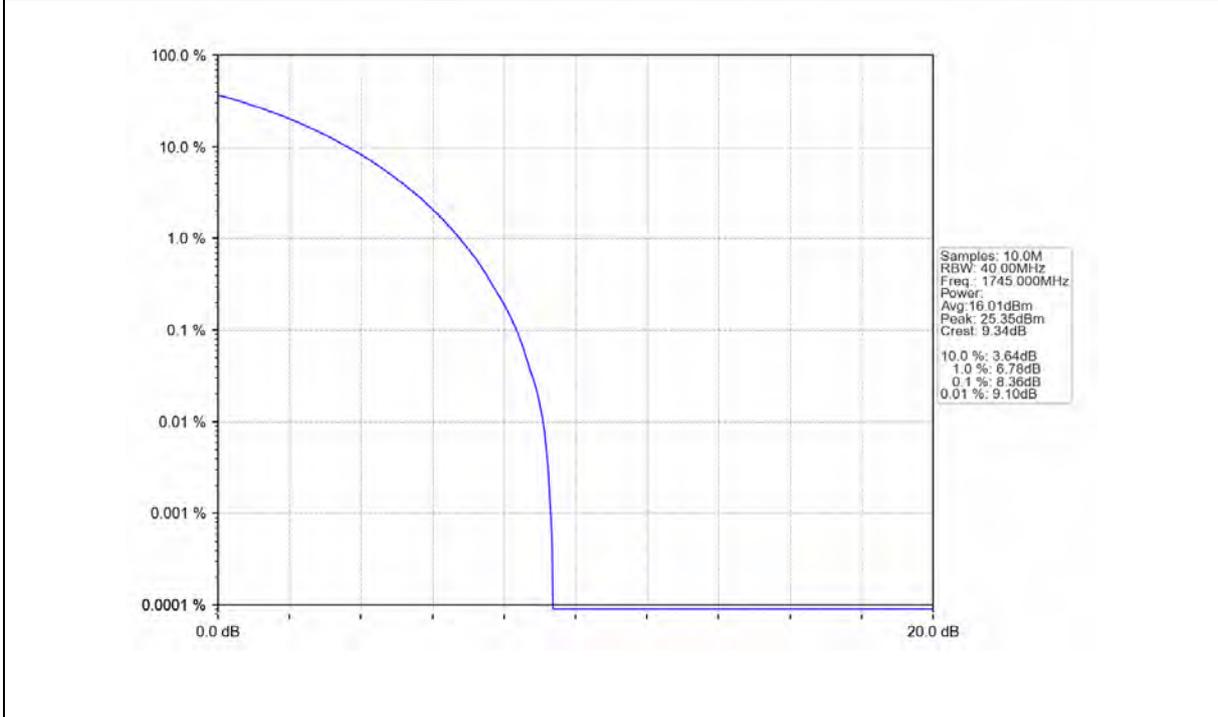
BUREAU VERITAS

Test Report No.: PSU-NQN2504150110RF05

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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:30MHz\_LTE: QPSK NR: CP-OFDM 256 QAM\_CC1:782 CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

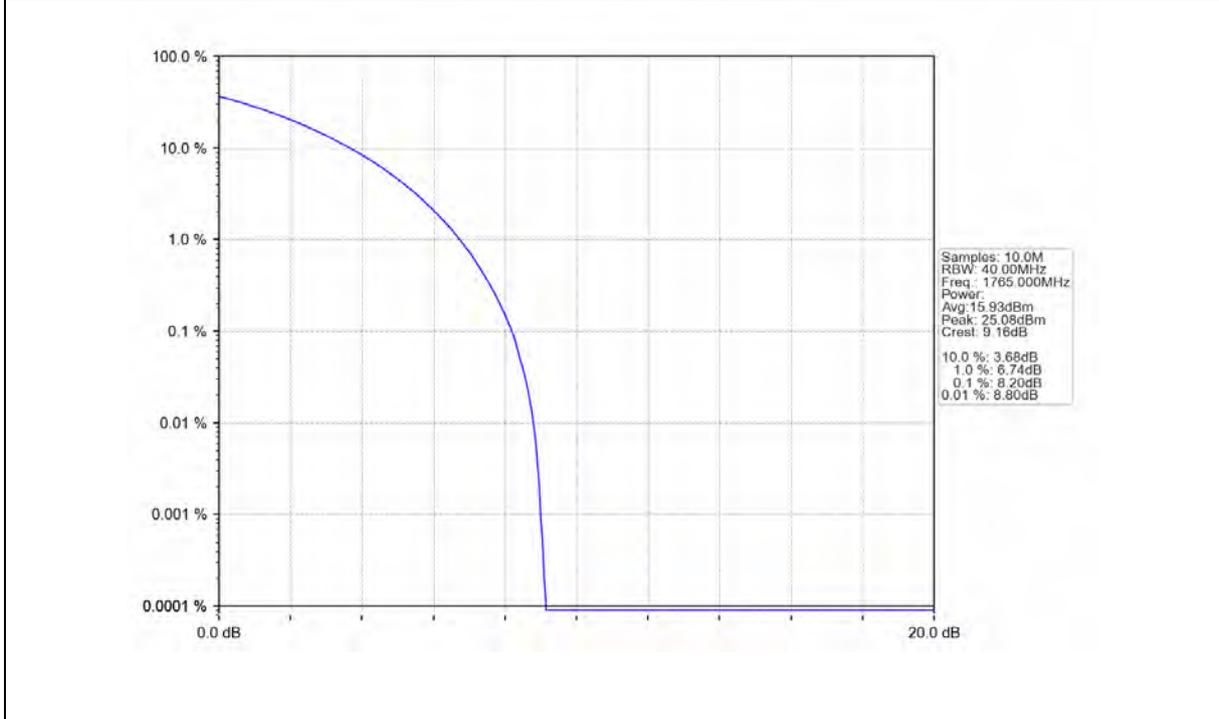




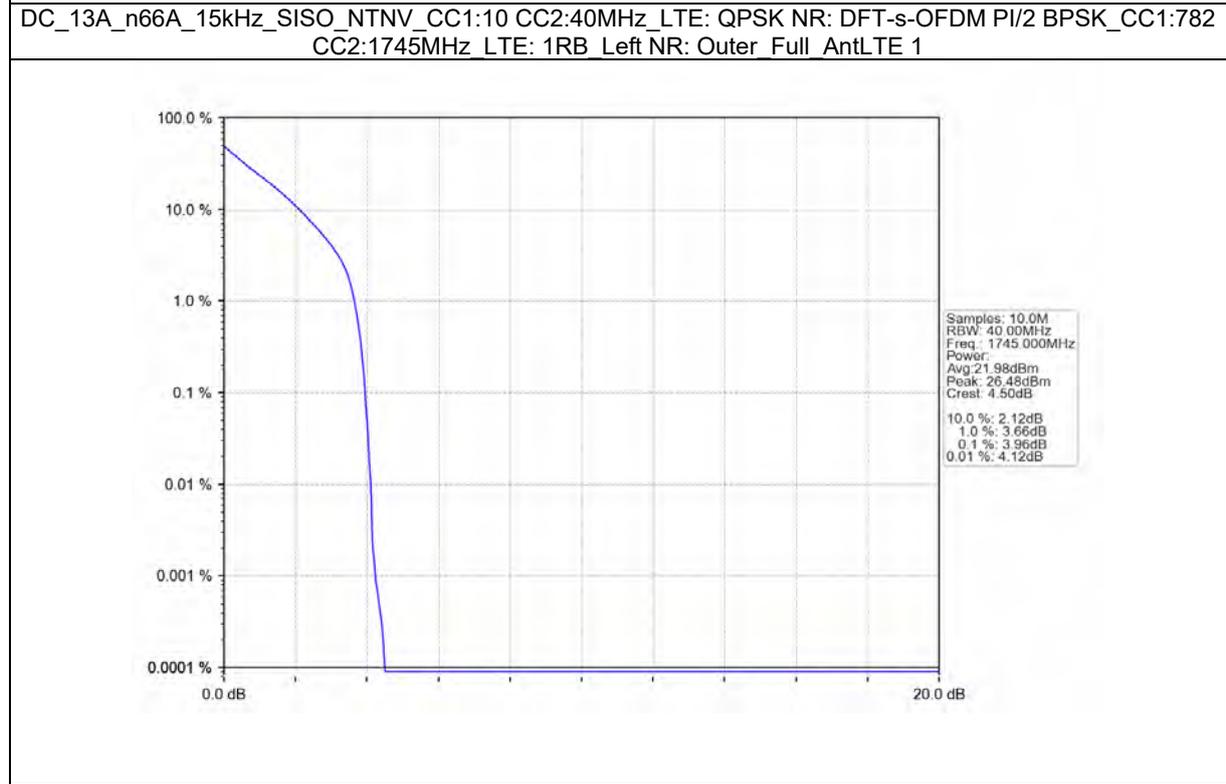
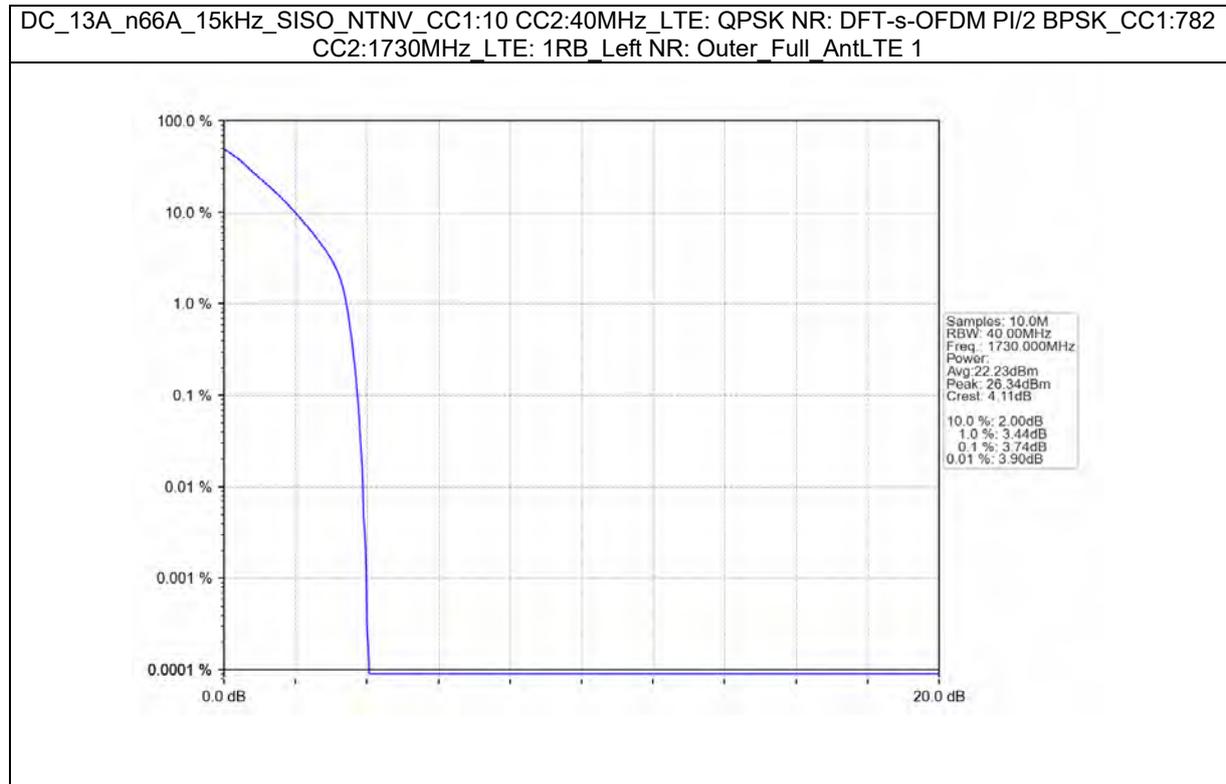
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VERITAS

Test Report No.: PSU-NQN2504150110RF05

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

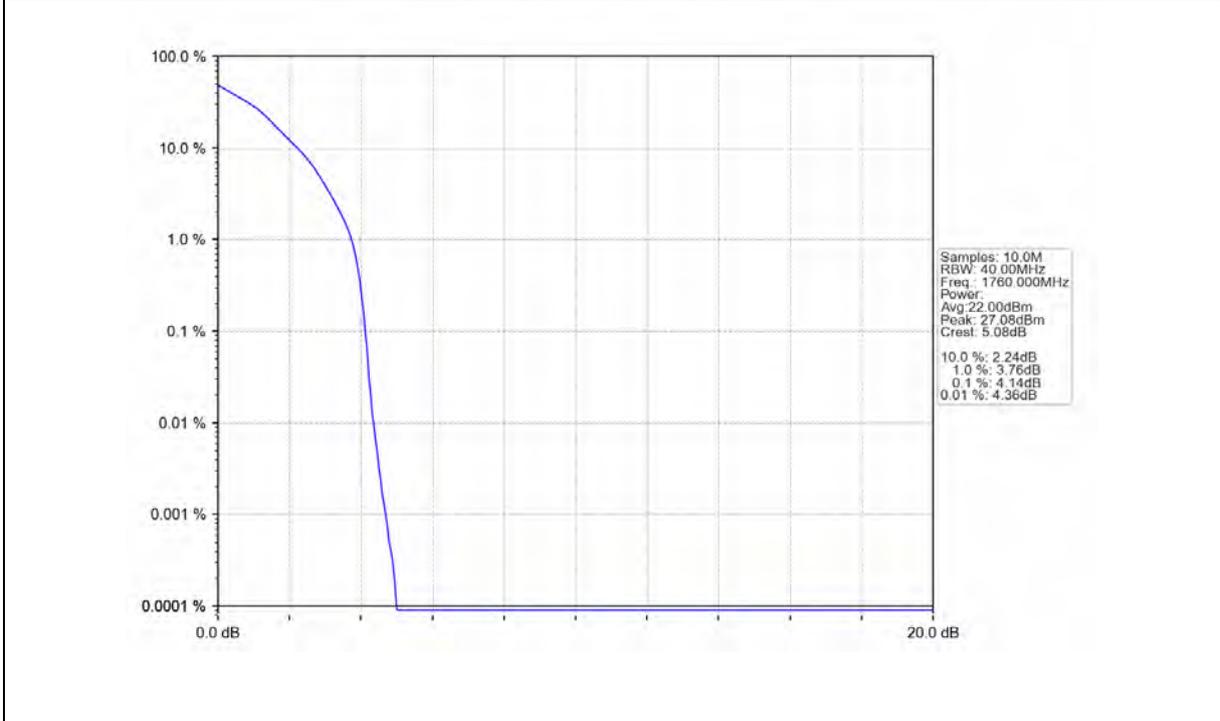




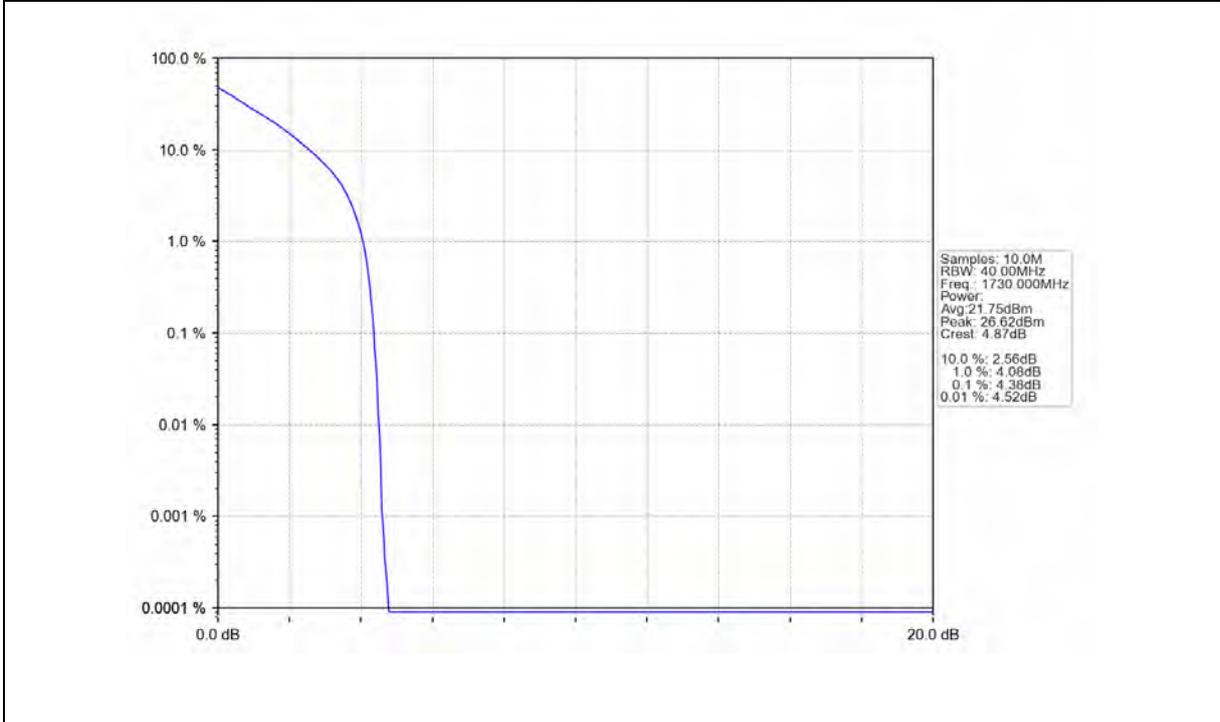
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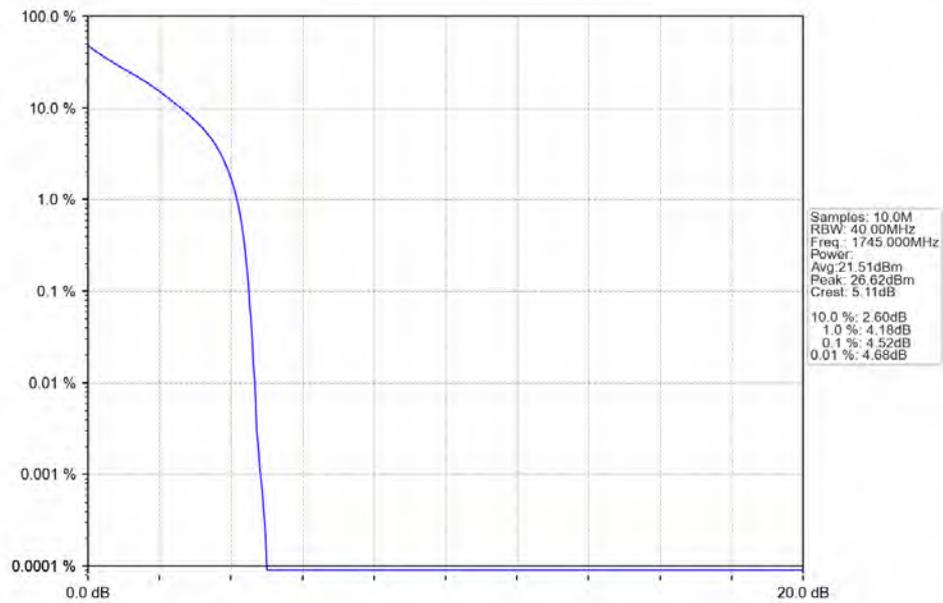
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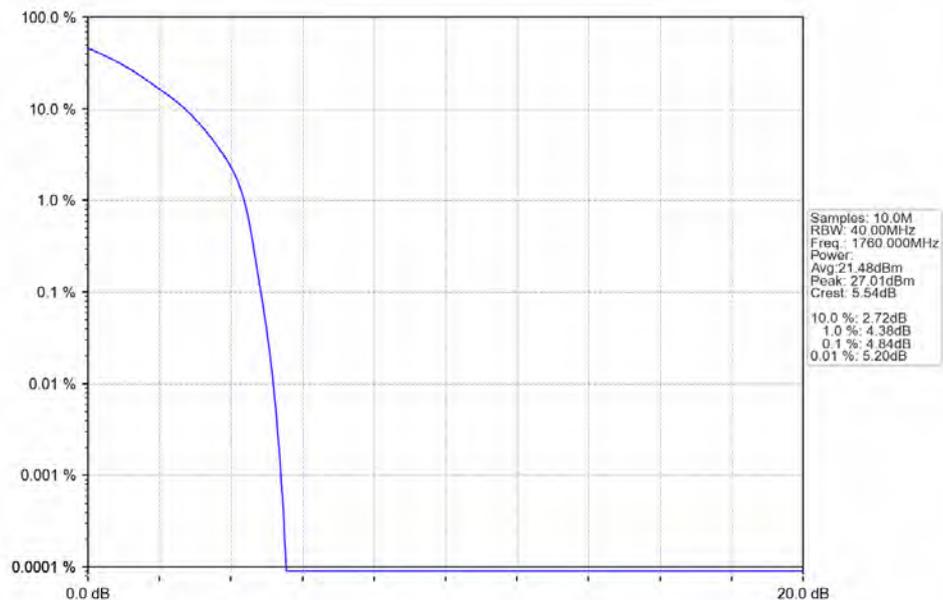
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DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM QPSK\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

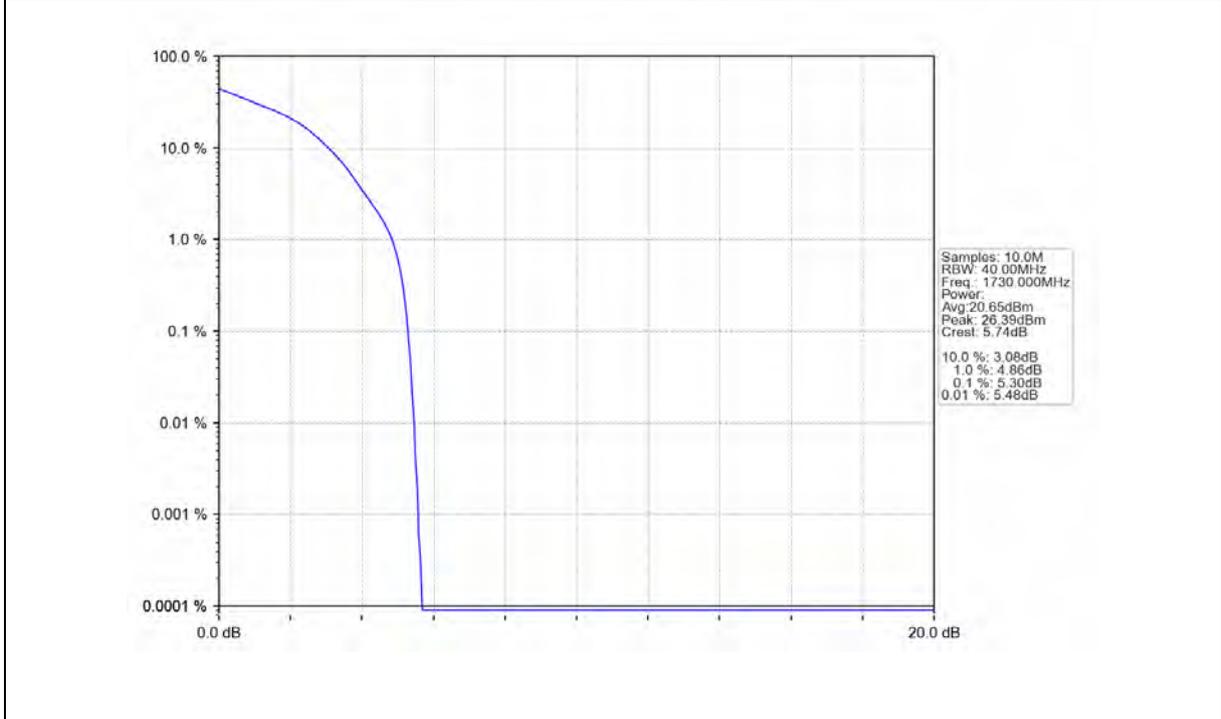




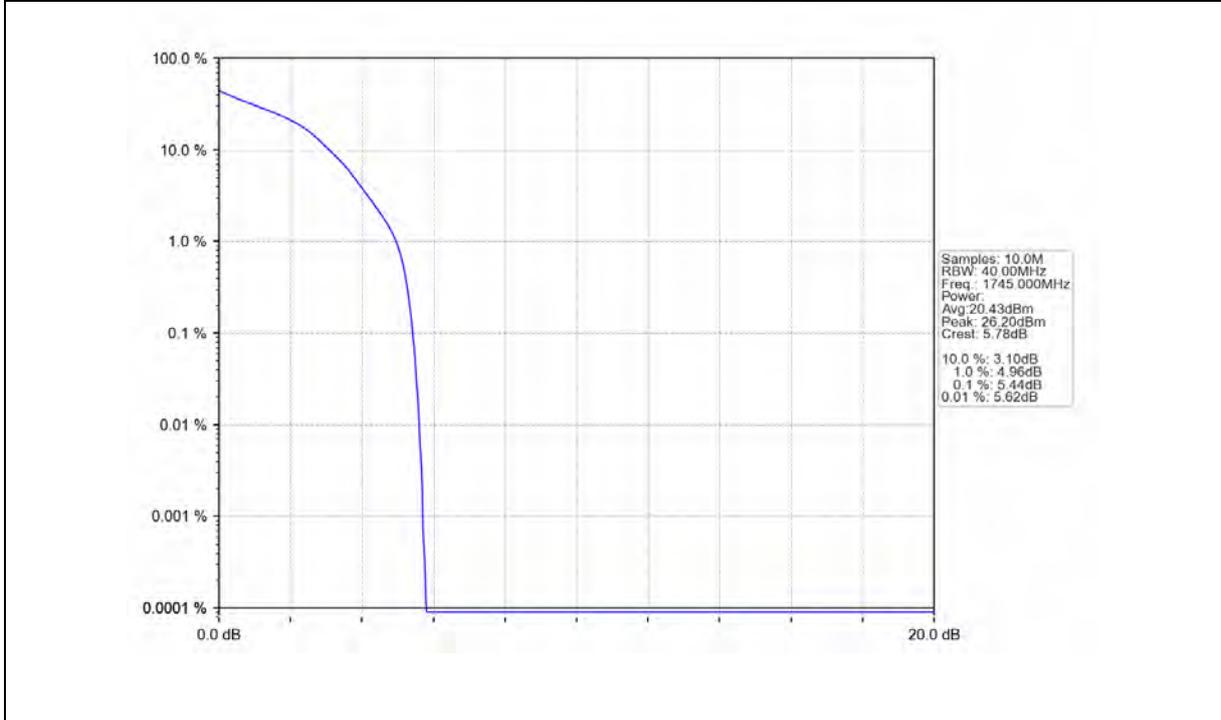
BUREAU VERITAS

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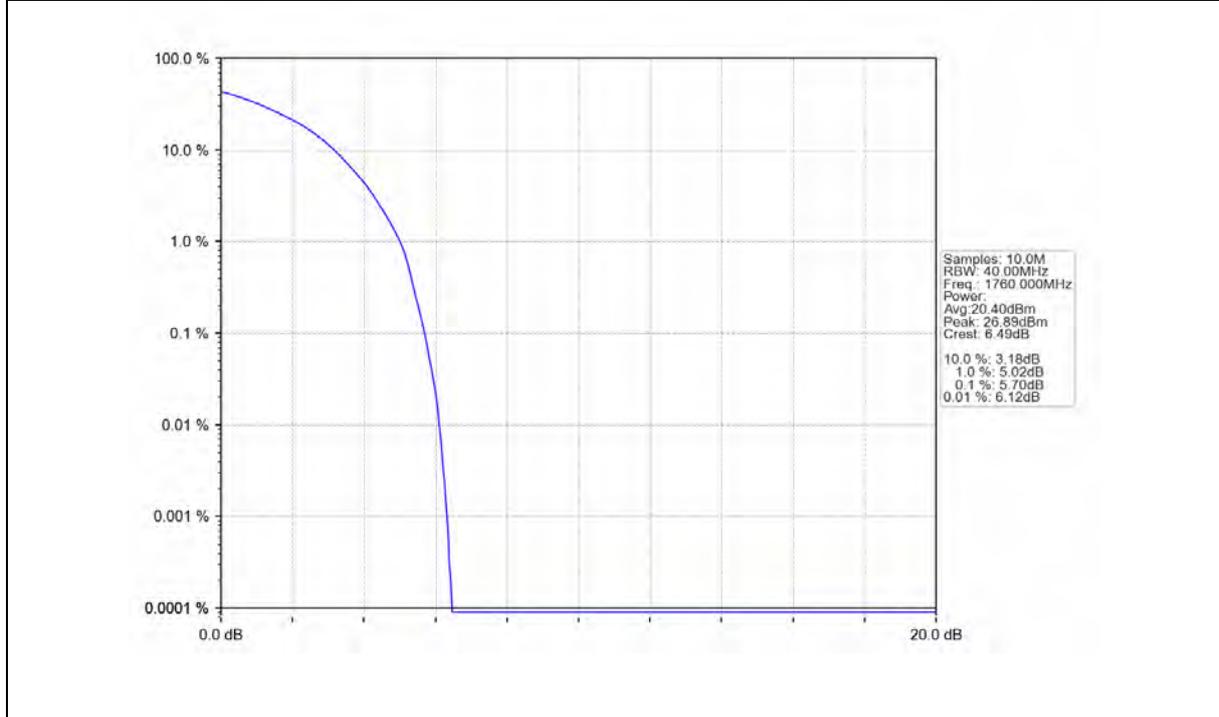
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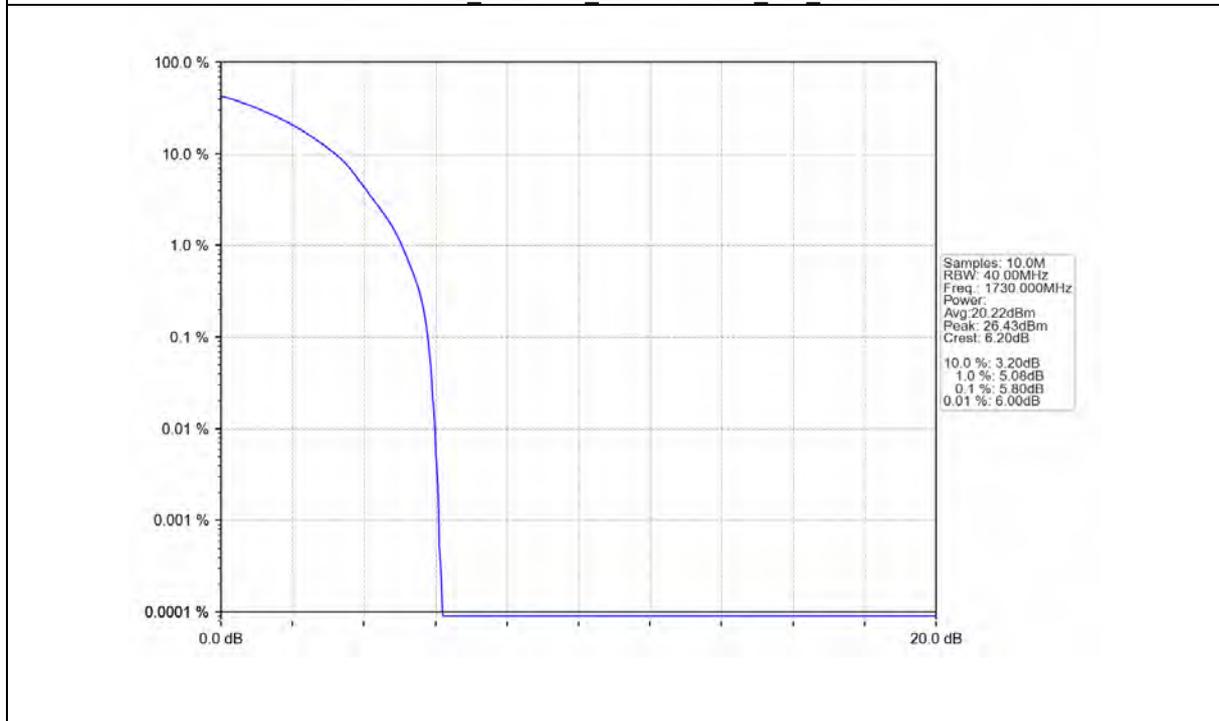
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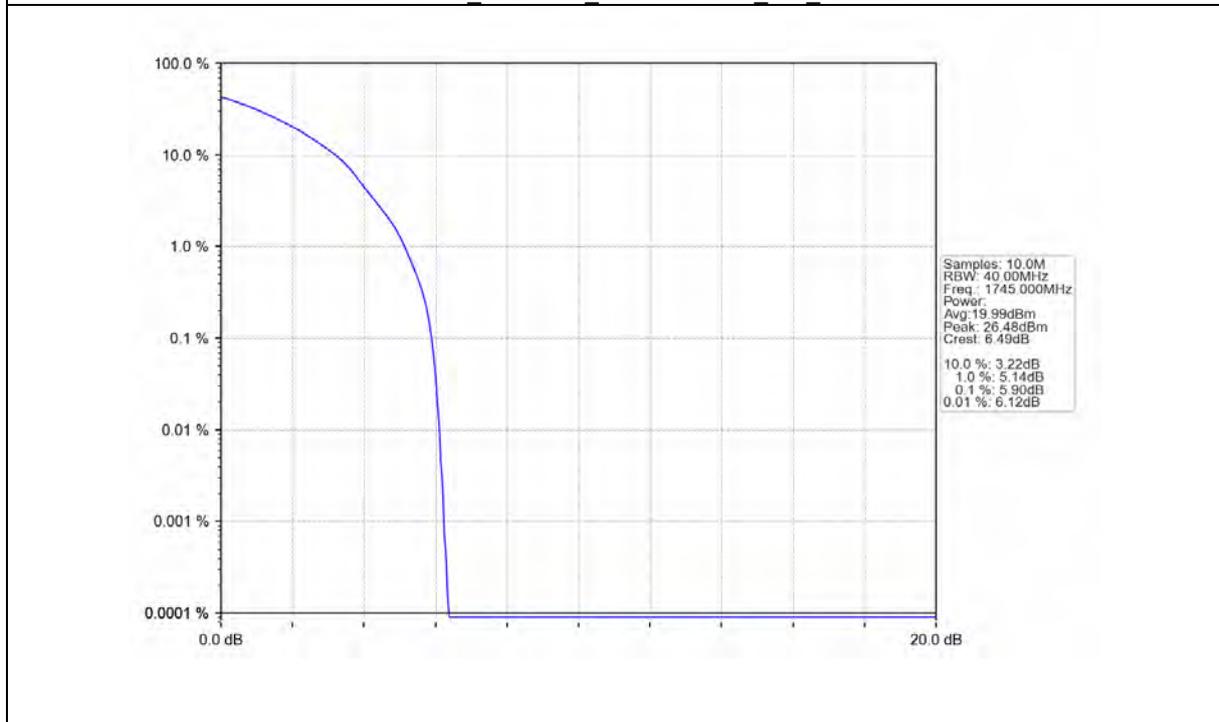
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CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



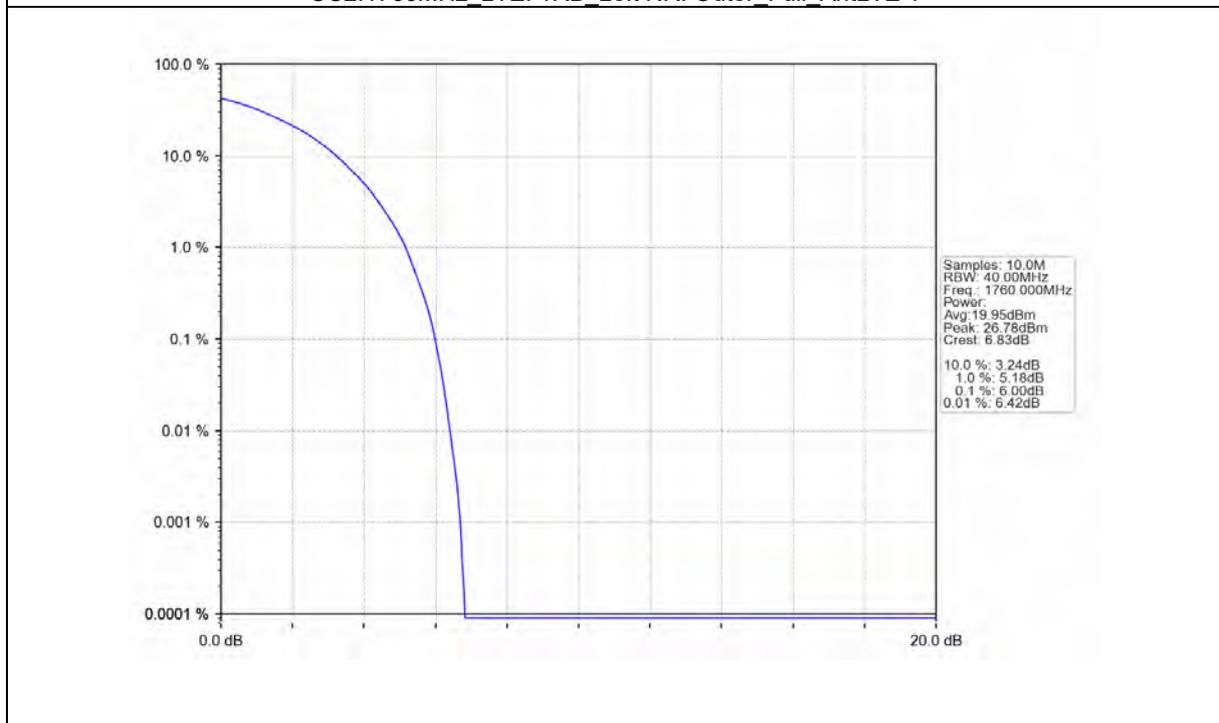
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CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 64 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

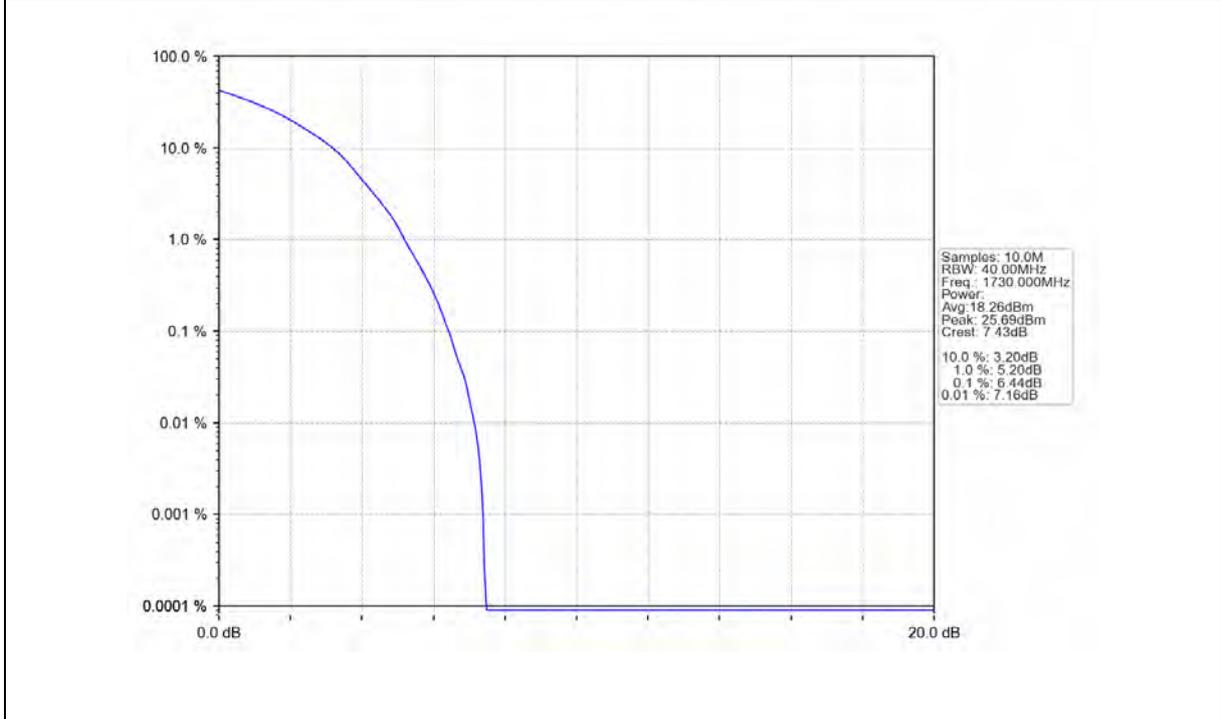




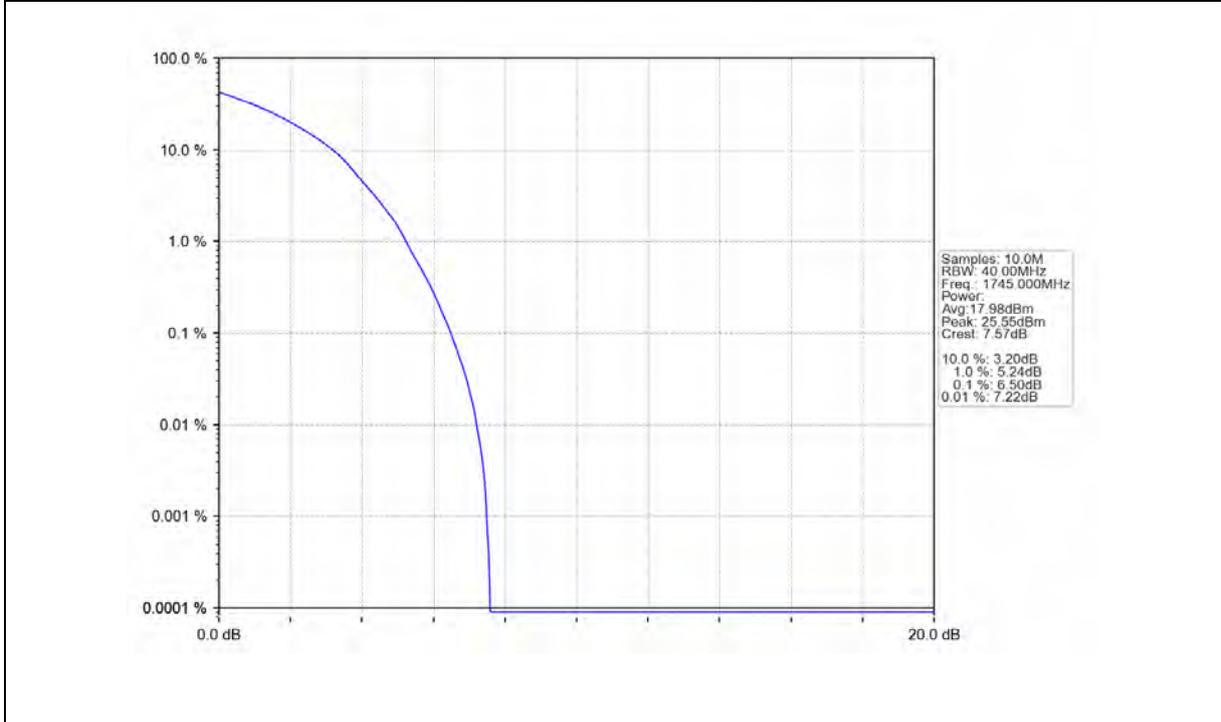
BUREAU VERITAS

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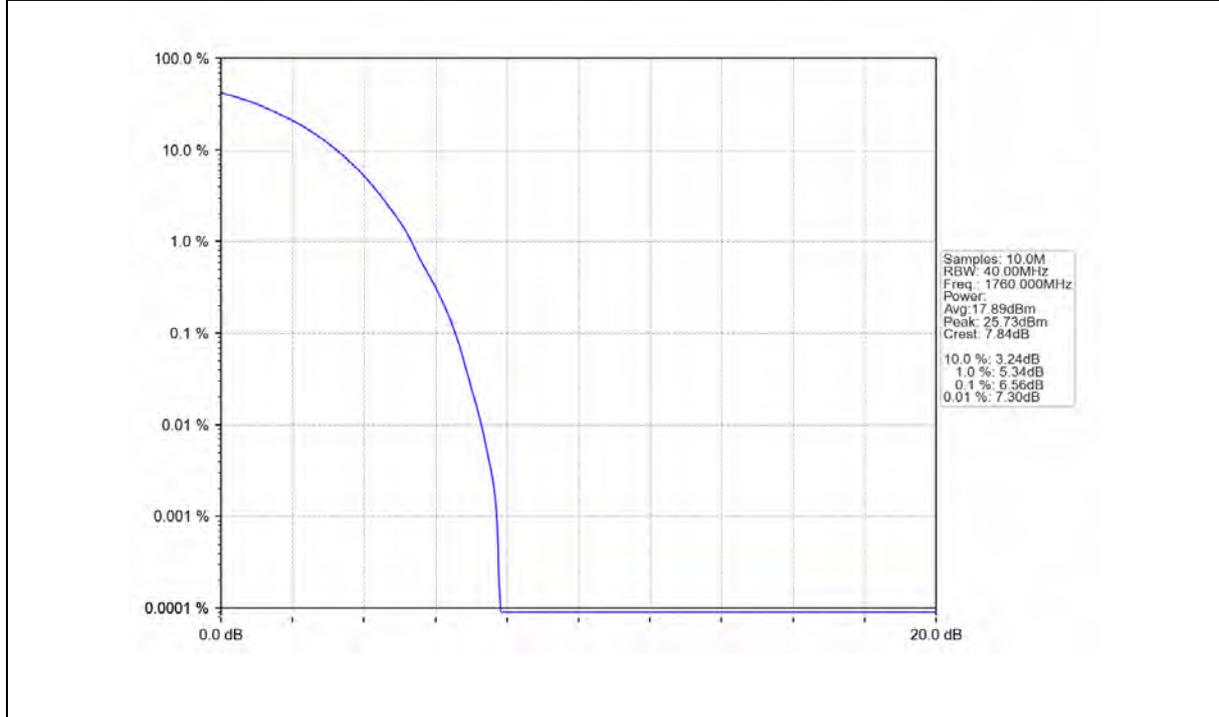
DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 256 QAM\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 256 QAM\_CC1:782  
CC2:1745MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: DFT-s-OFDM 256 QAM\_CC1:782  
CC2:1760MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1



DC\_13A\_n66A\_15kHz\_SISO\_NTNV\_CC1:10 CC2:40MHz\_LTE: QPSK NR: CP-OFDM QPSK\_CC1:782  
CC2:1730MHz\_LTE: 1RB Left NR: Outer\_Full\_AntLTE 1

