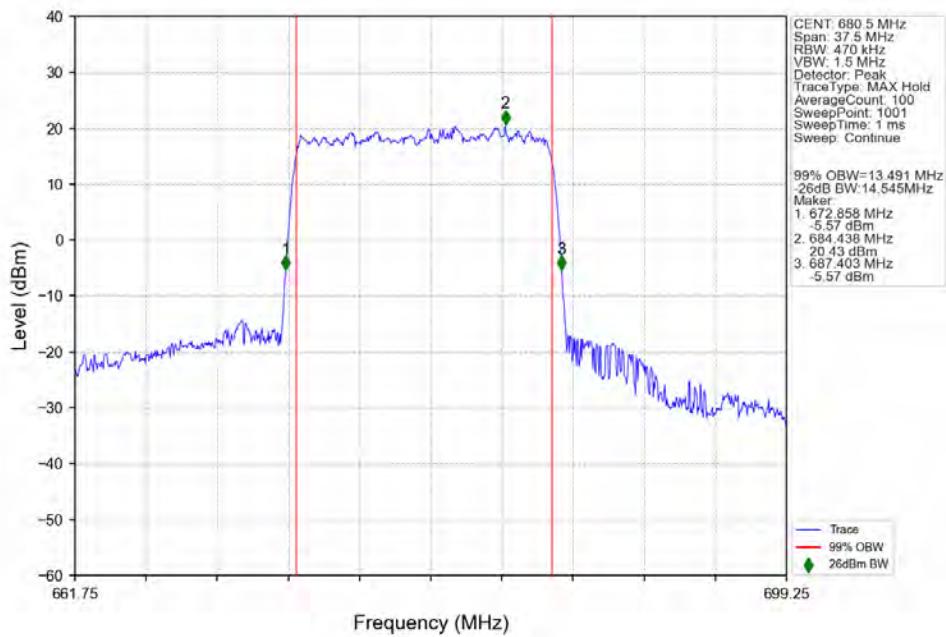
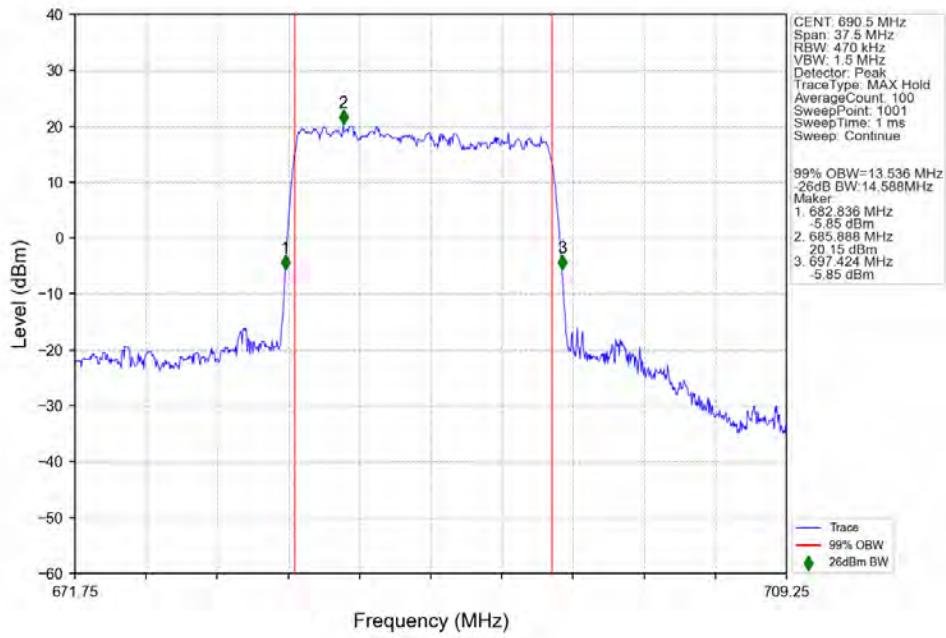


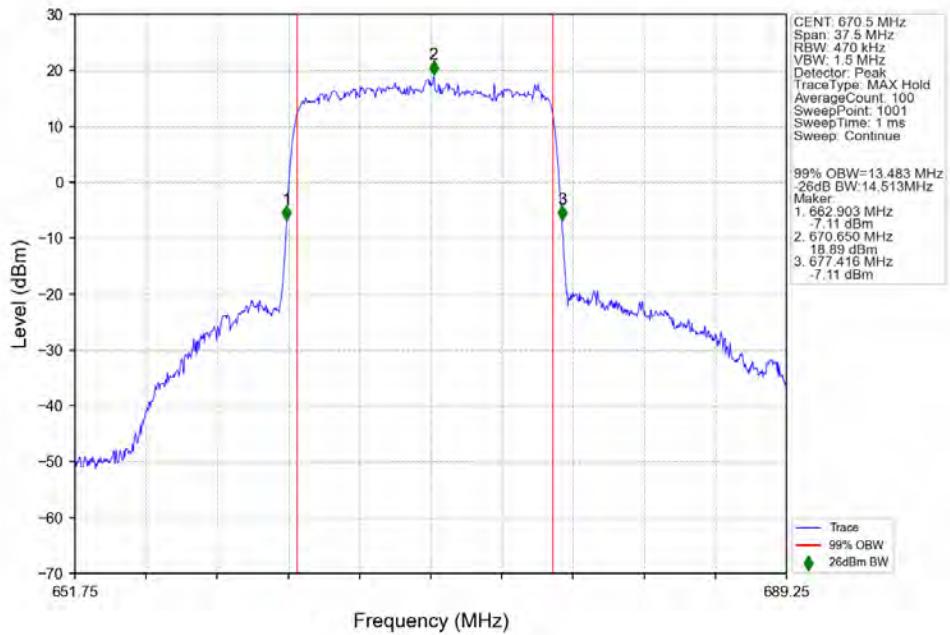
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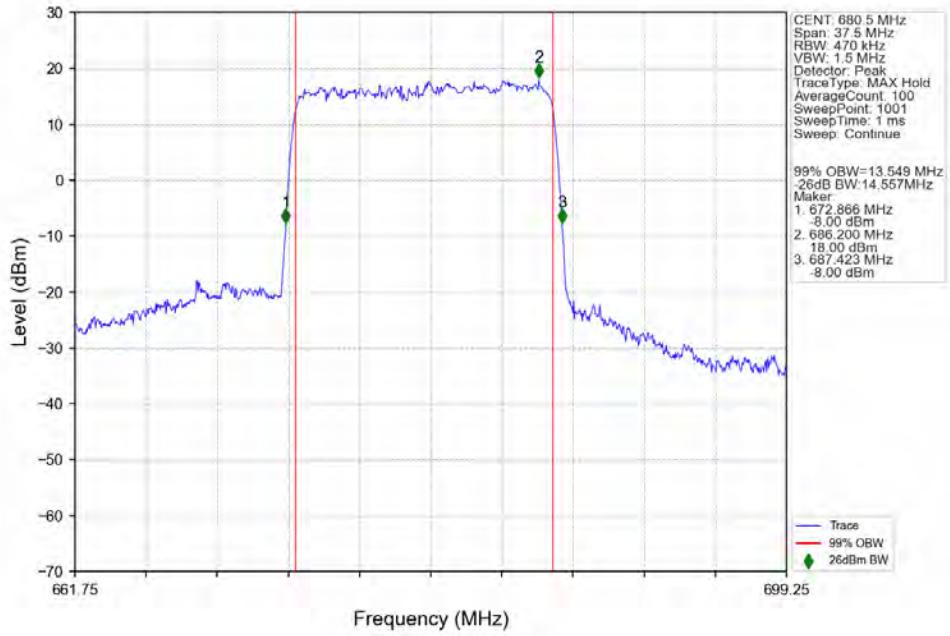
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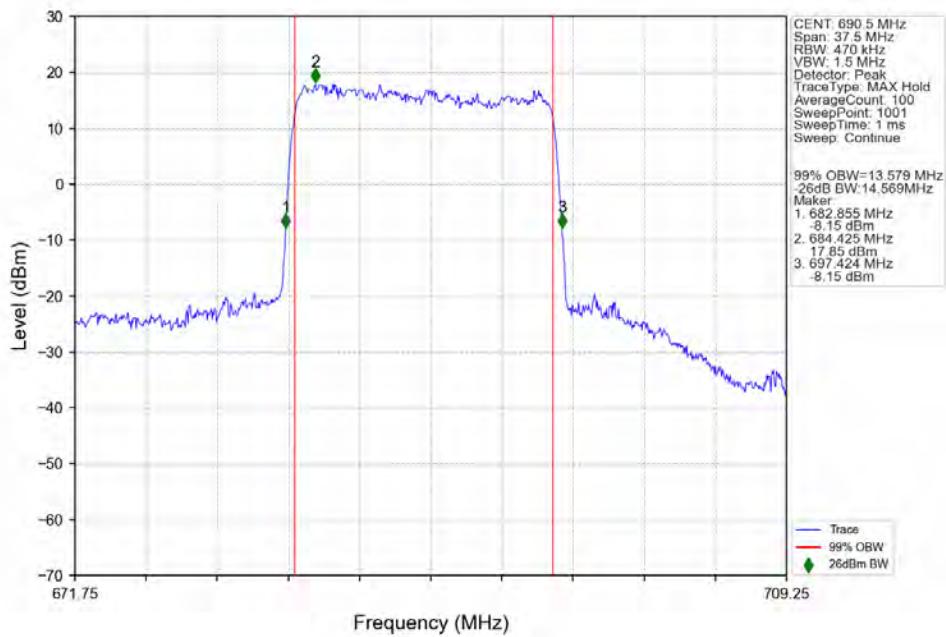
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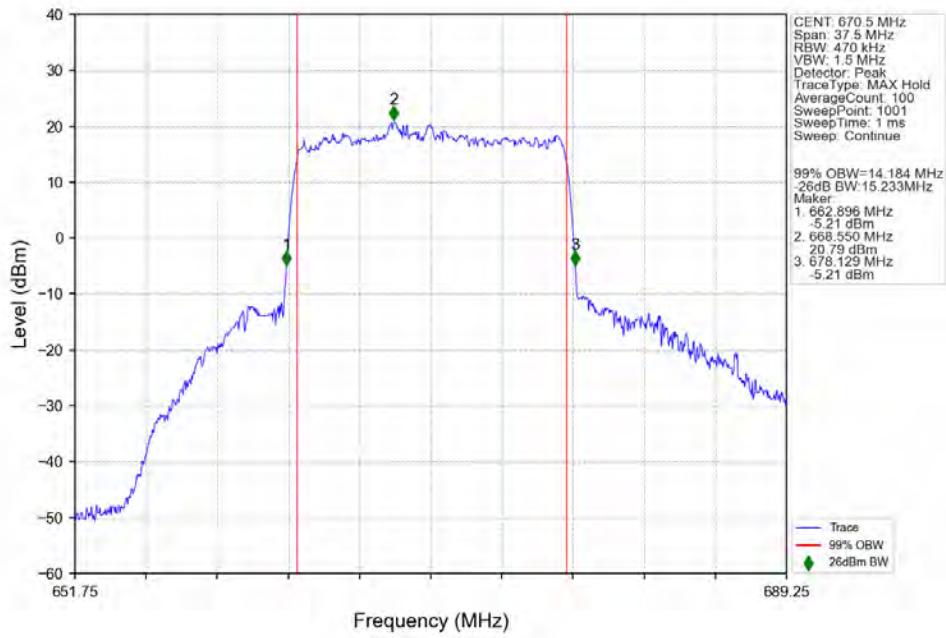
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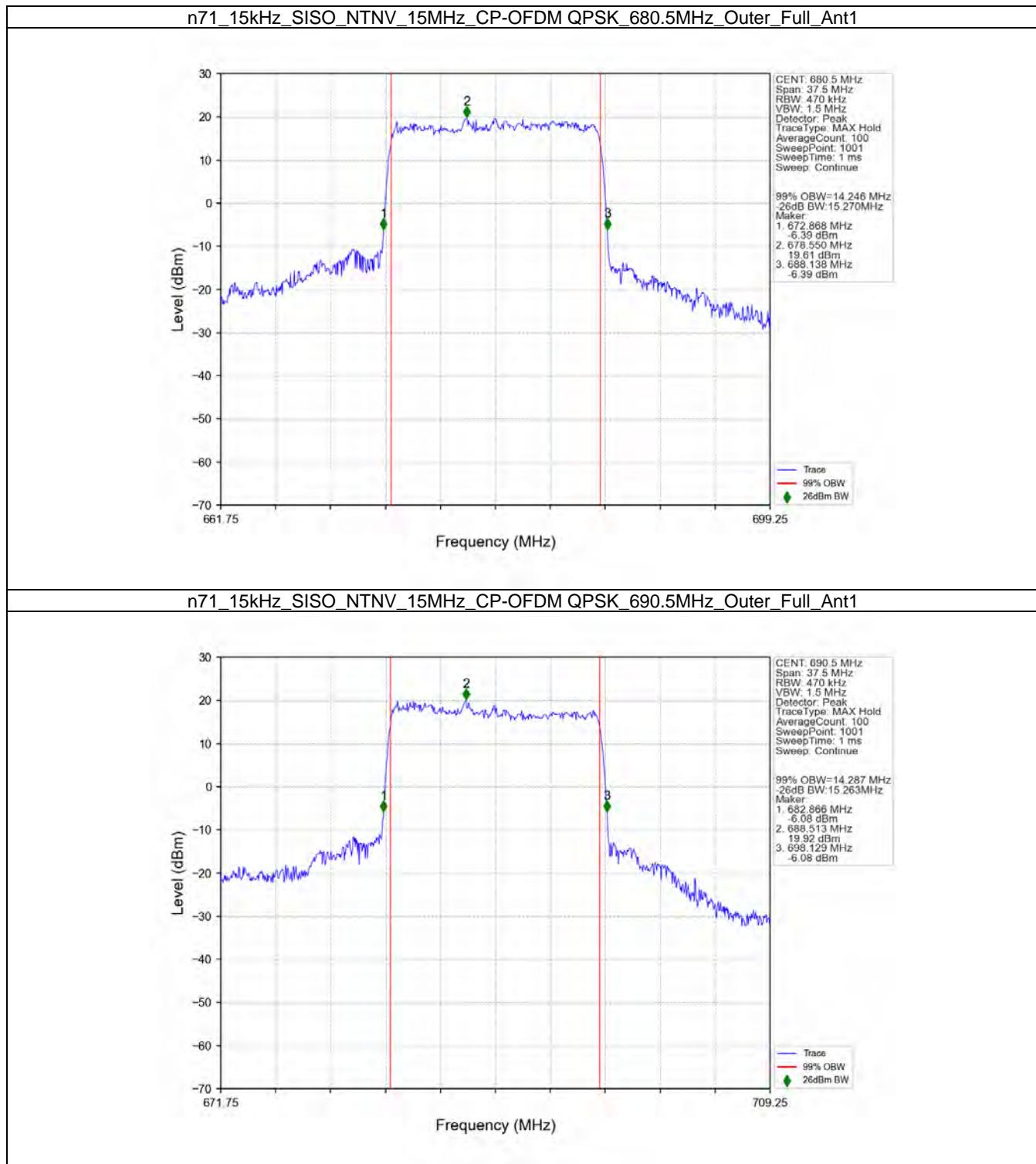


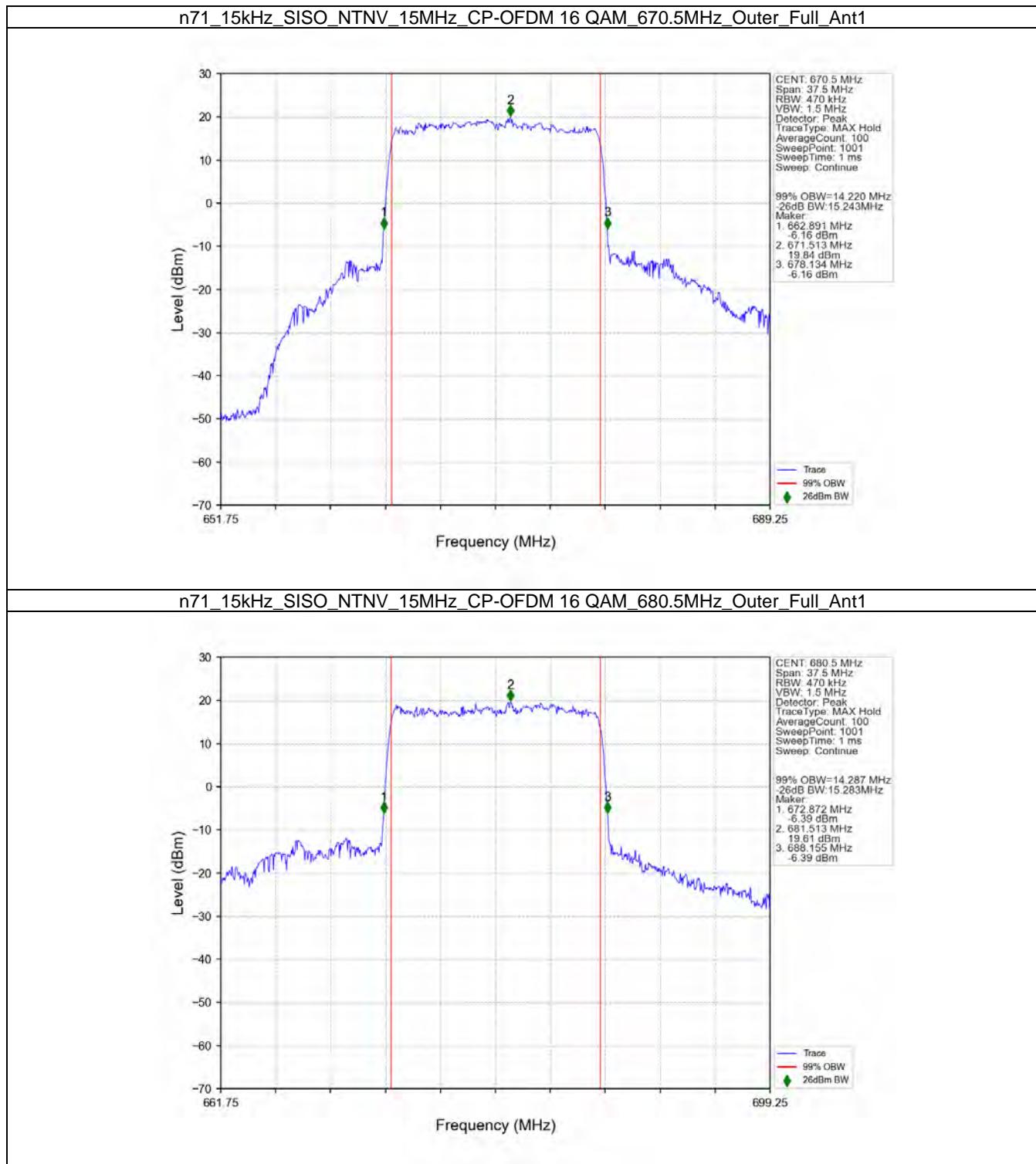
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1

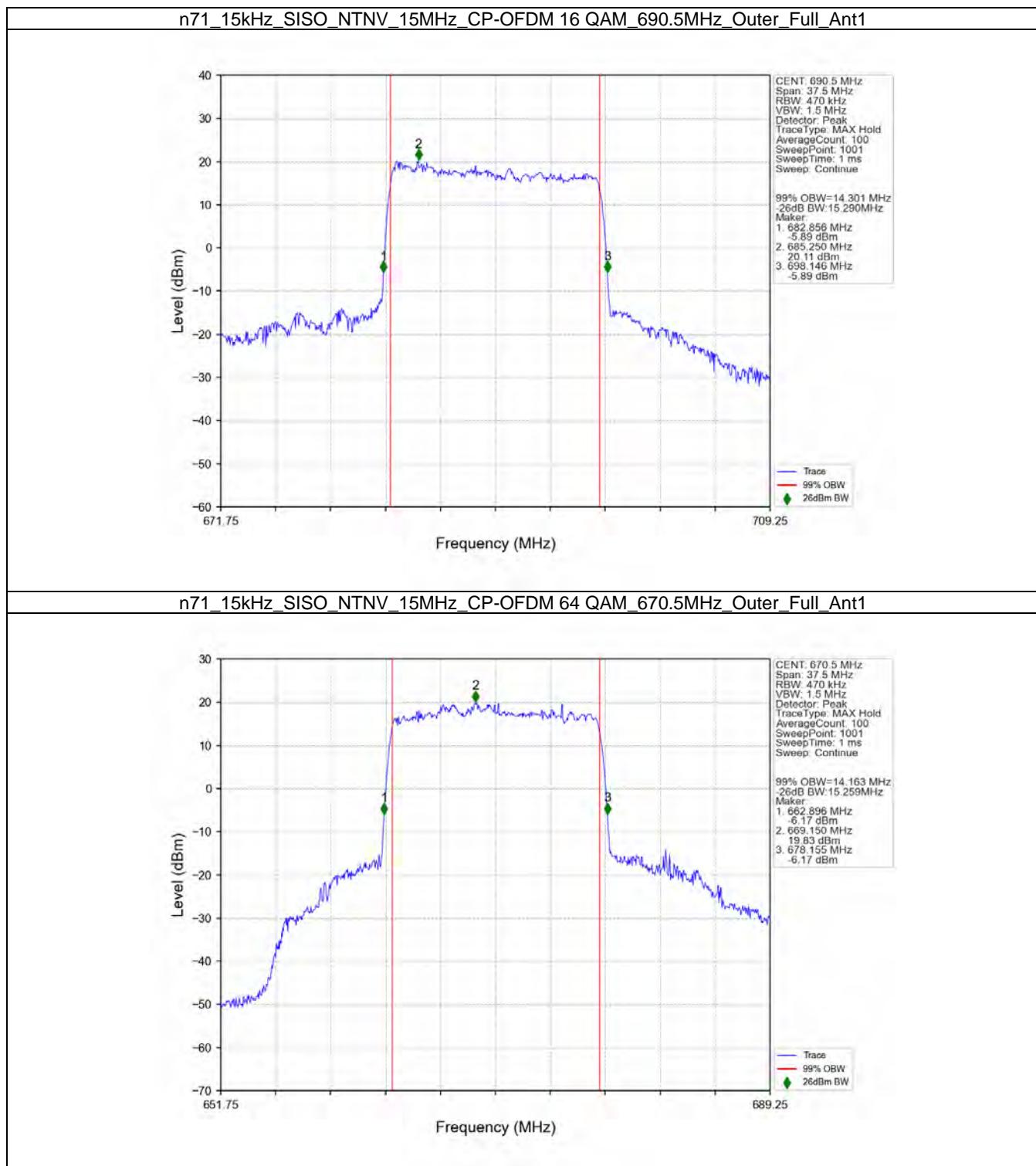


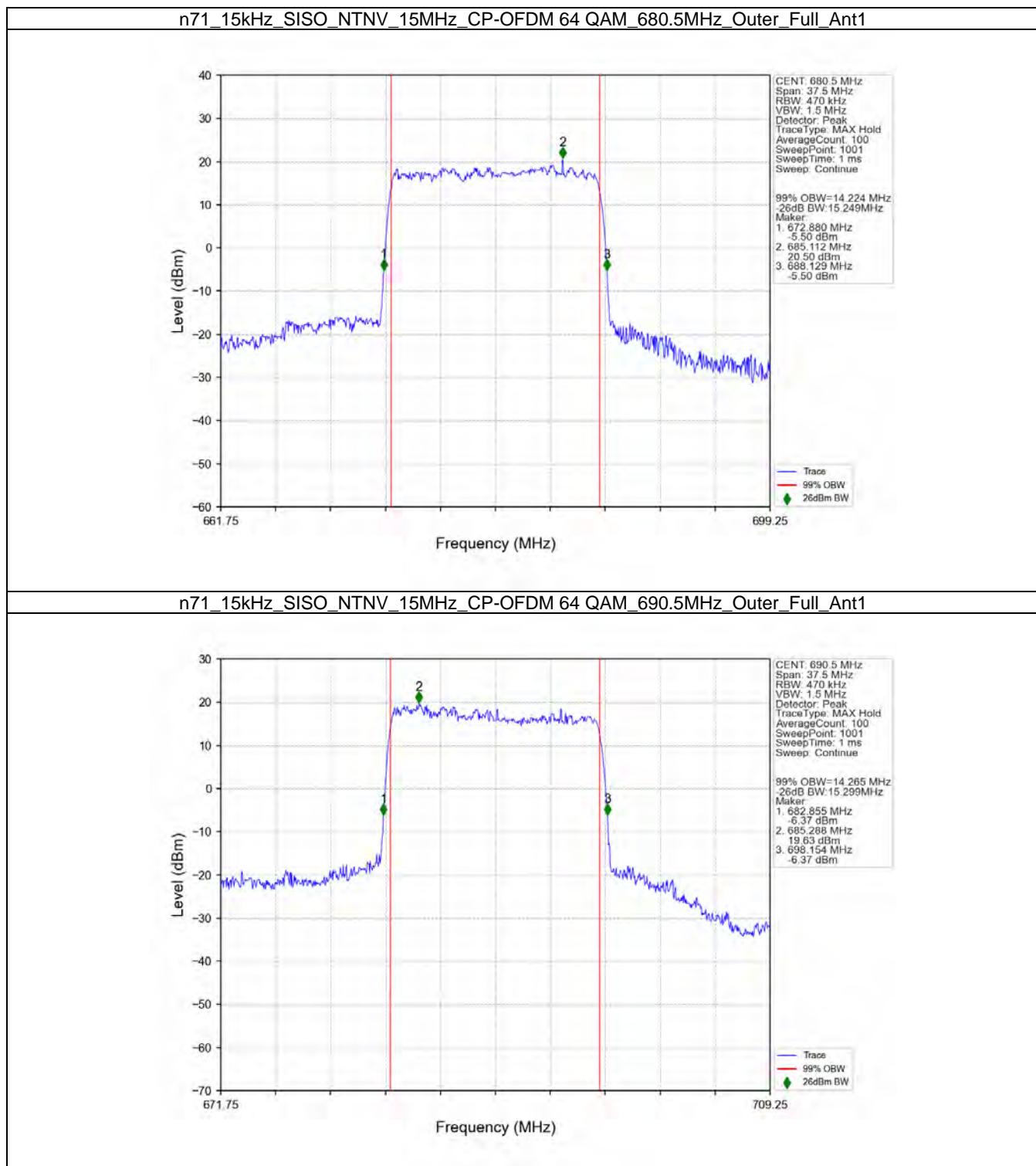
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant1

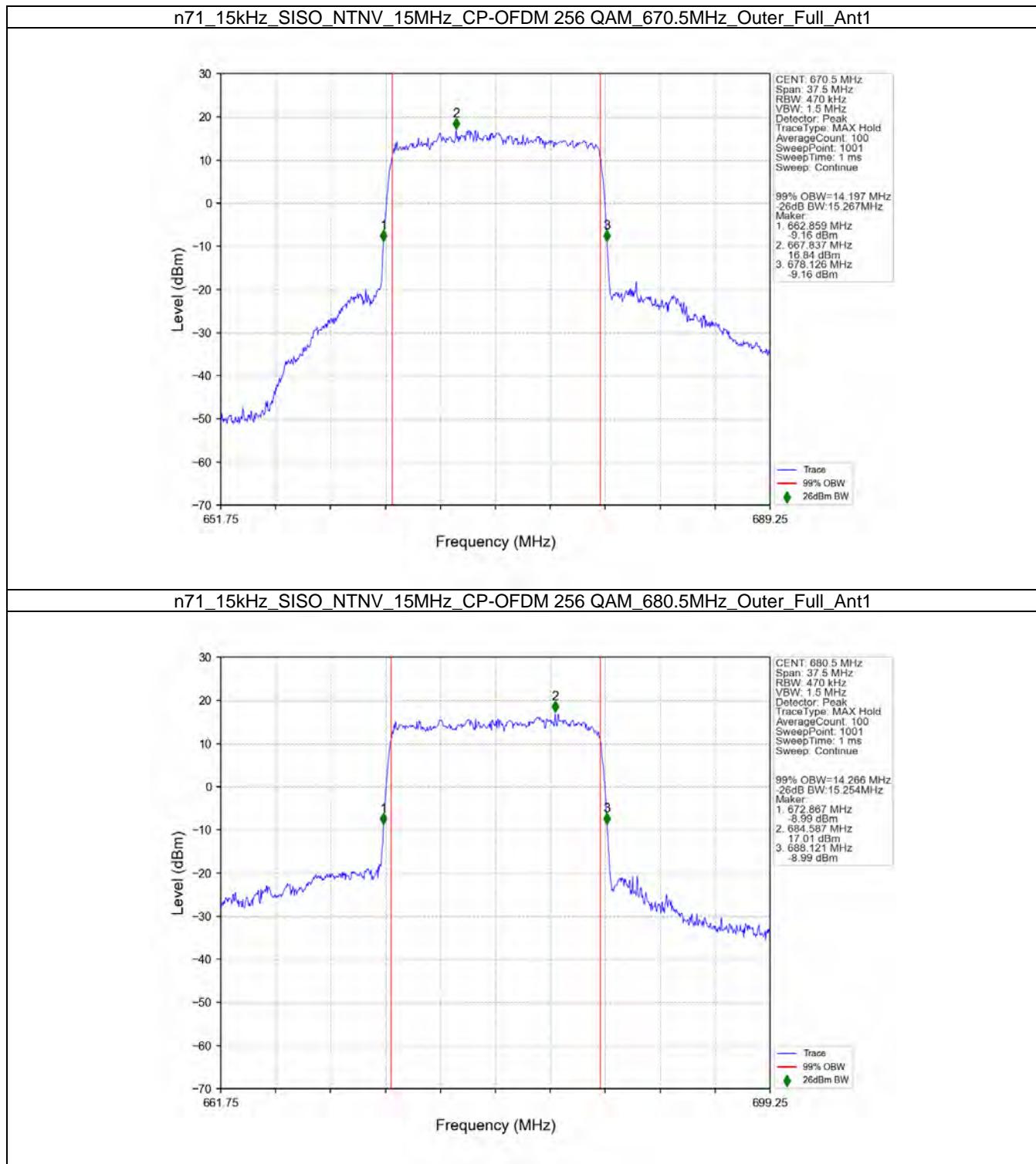


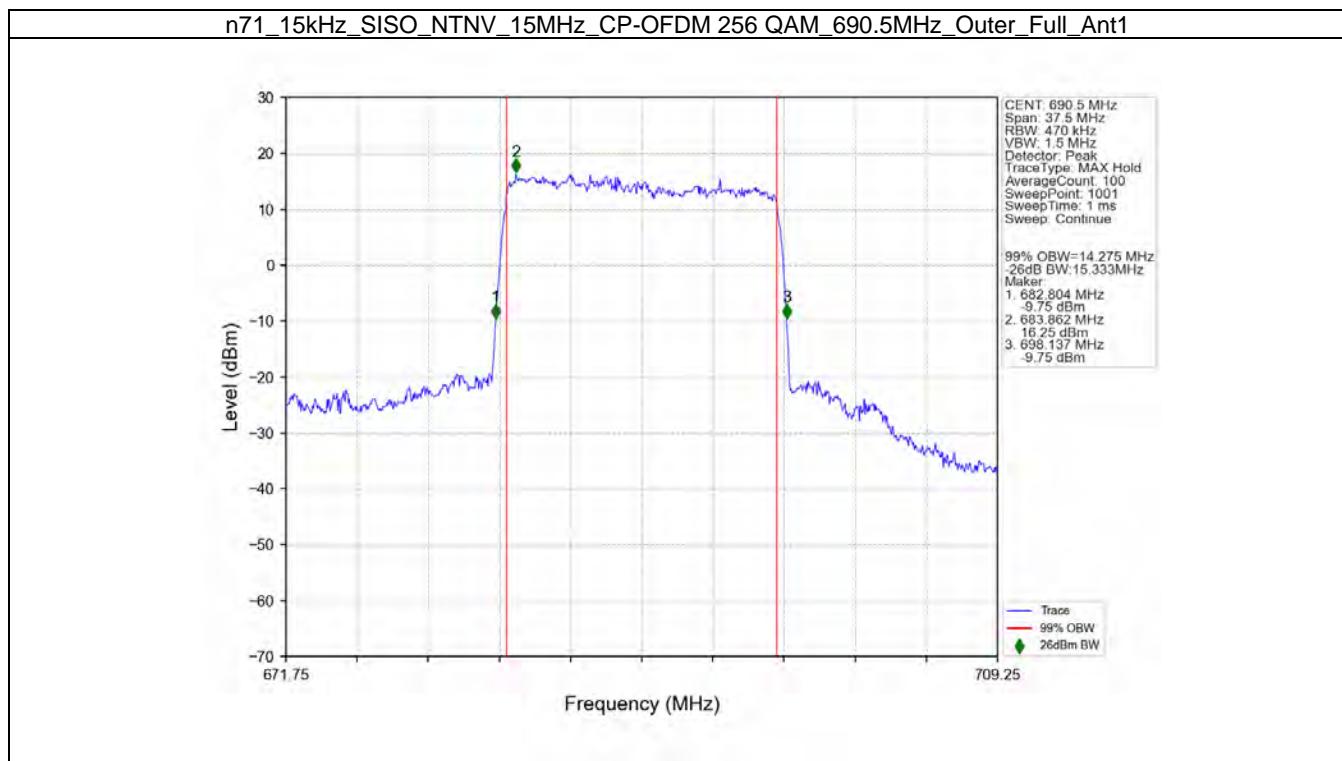




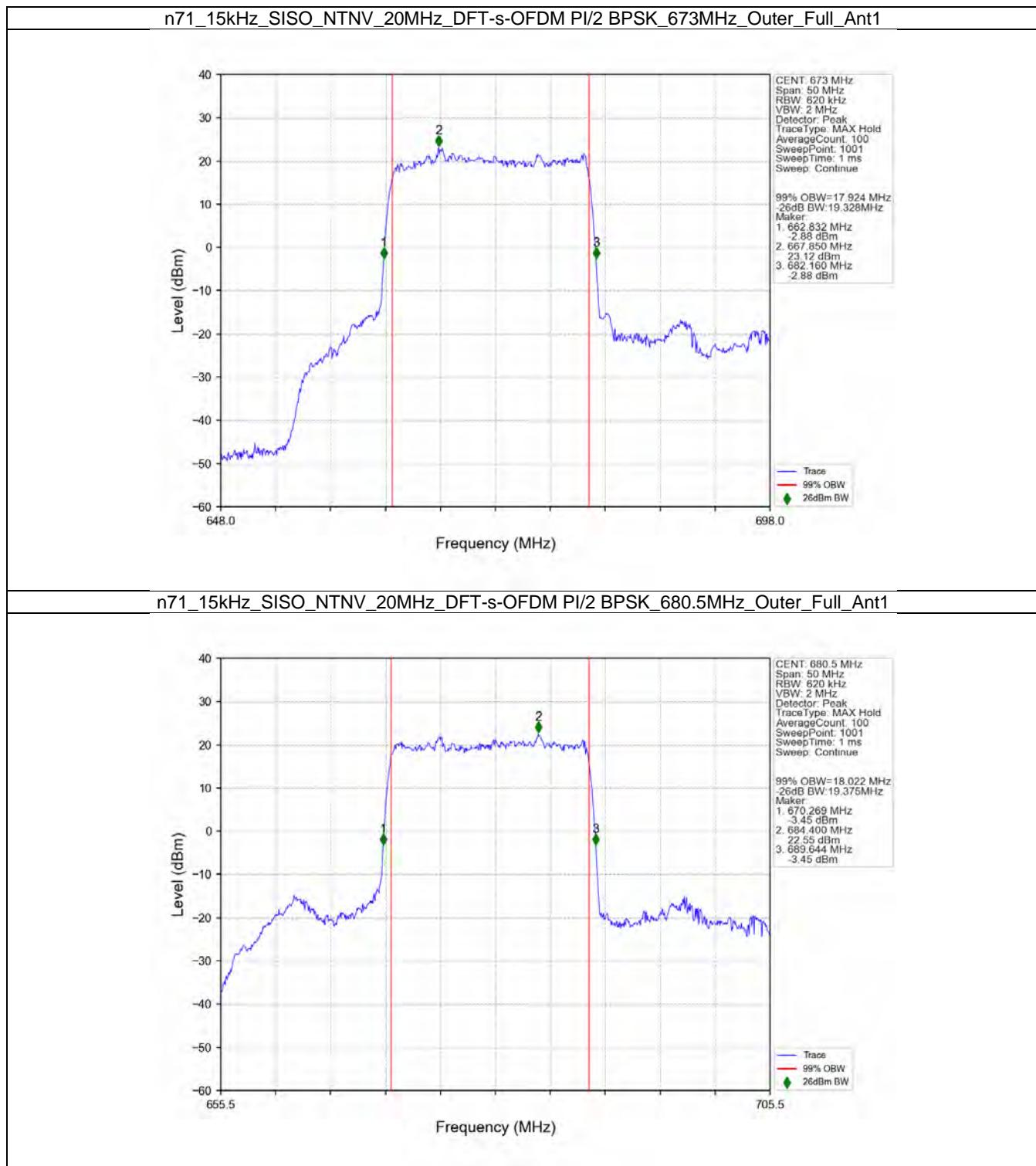




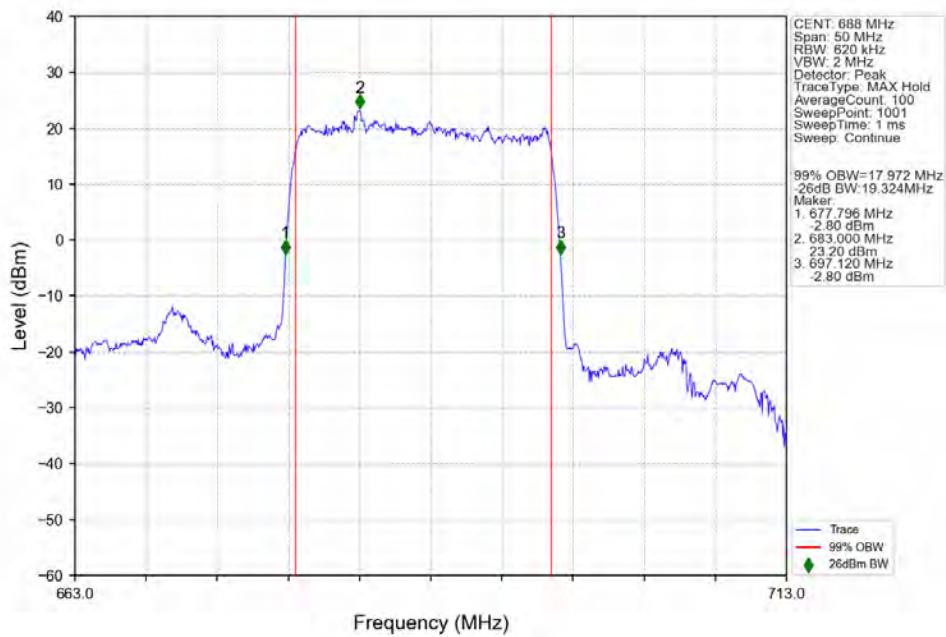




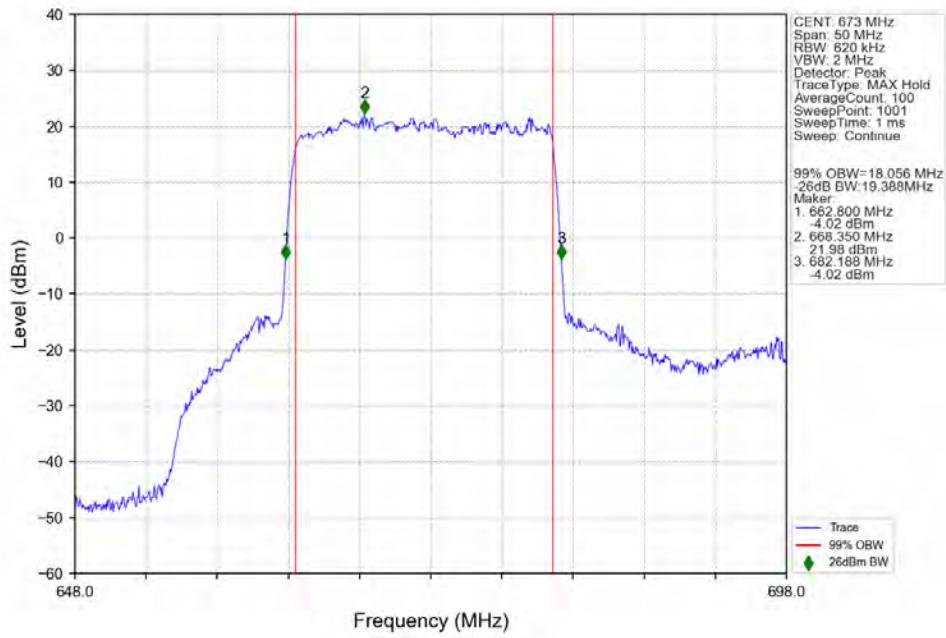
3.2.4 15k_SISO_20MHz_NTNV

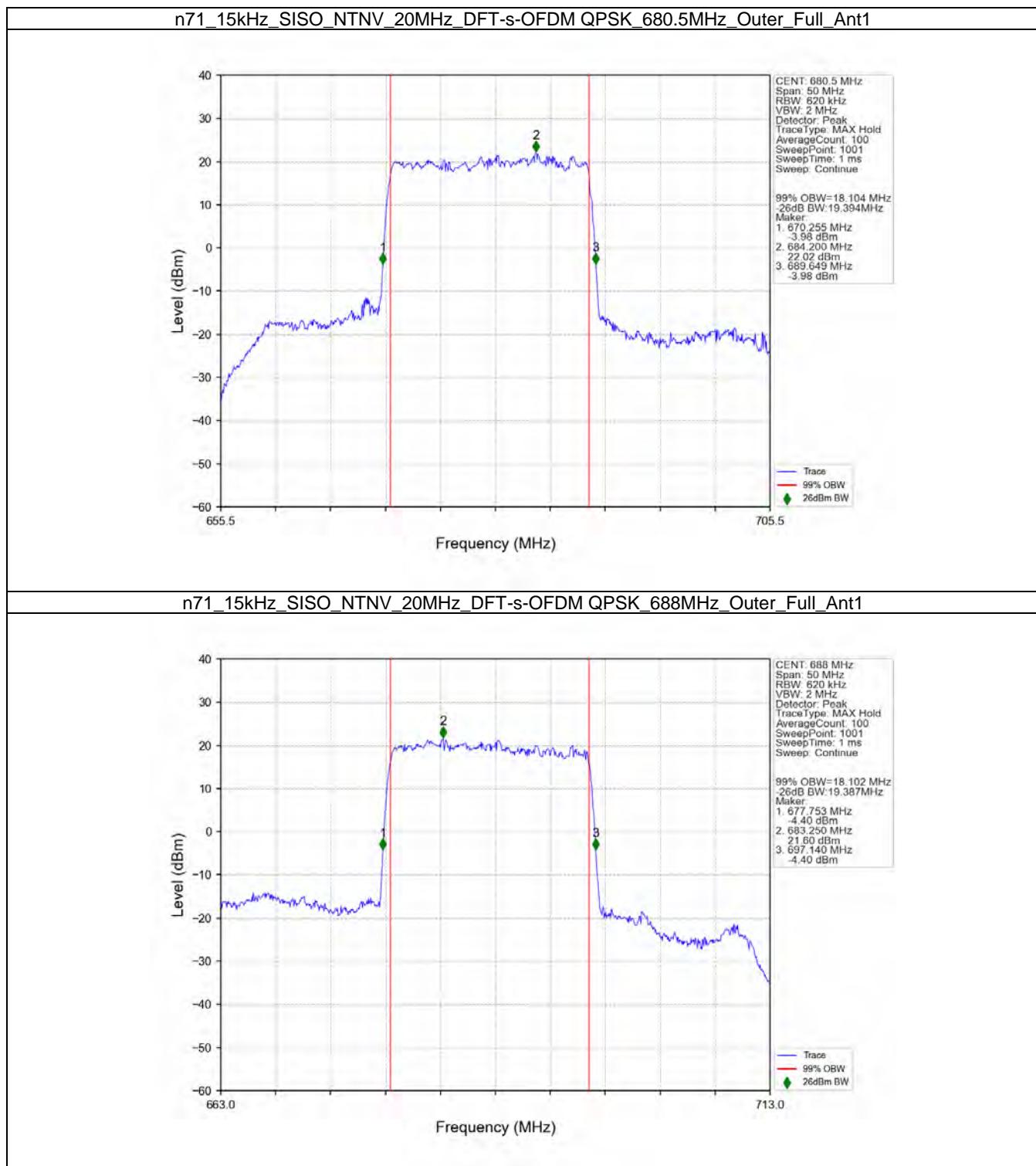


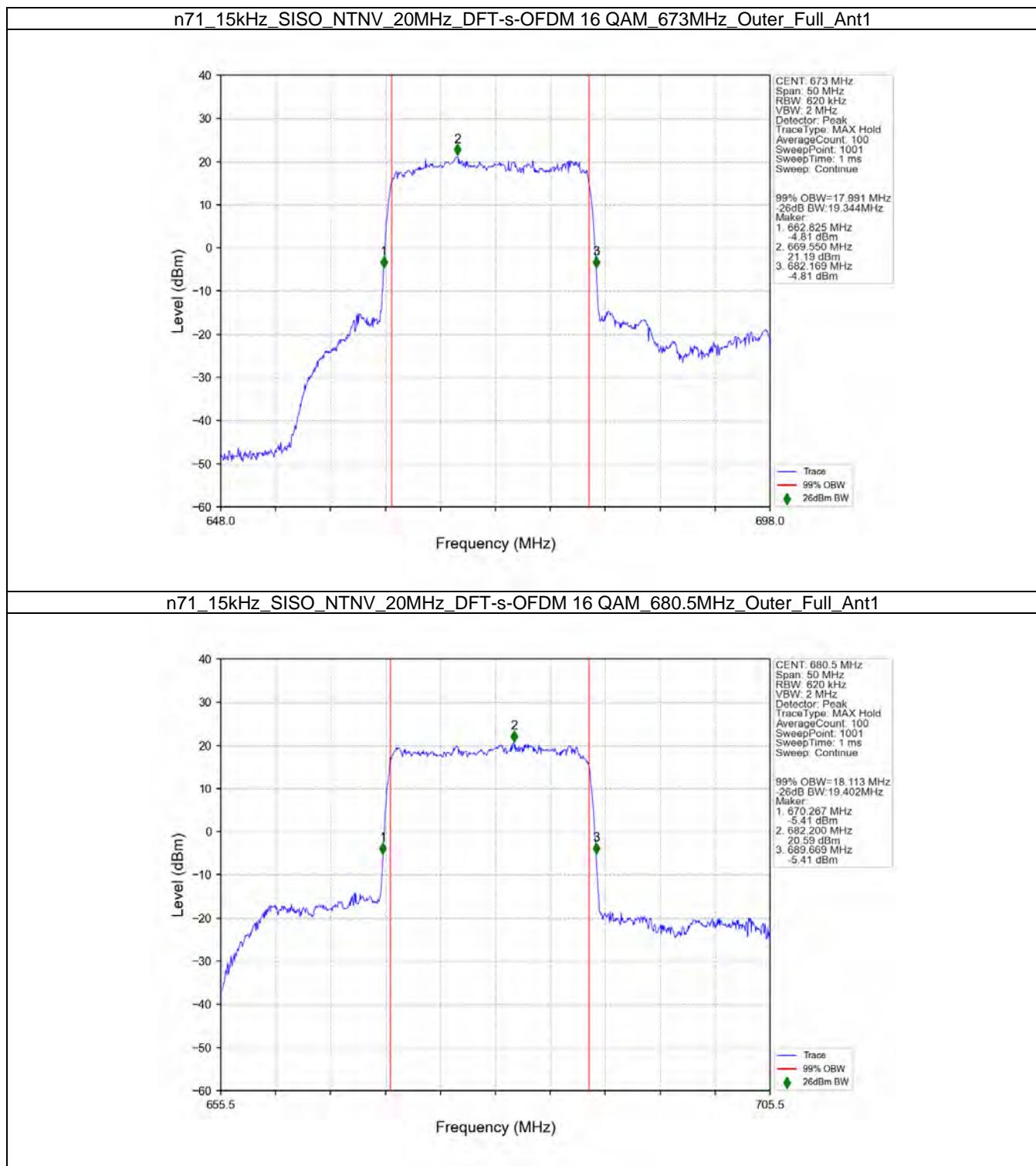
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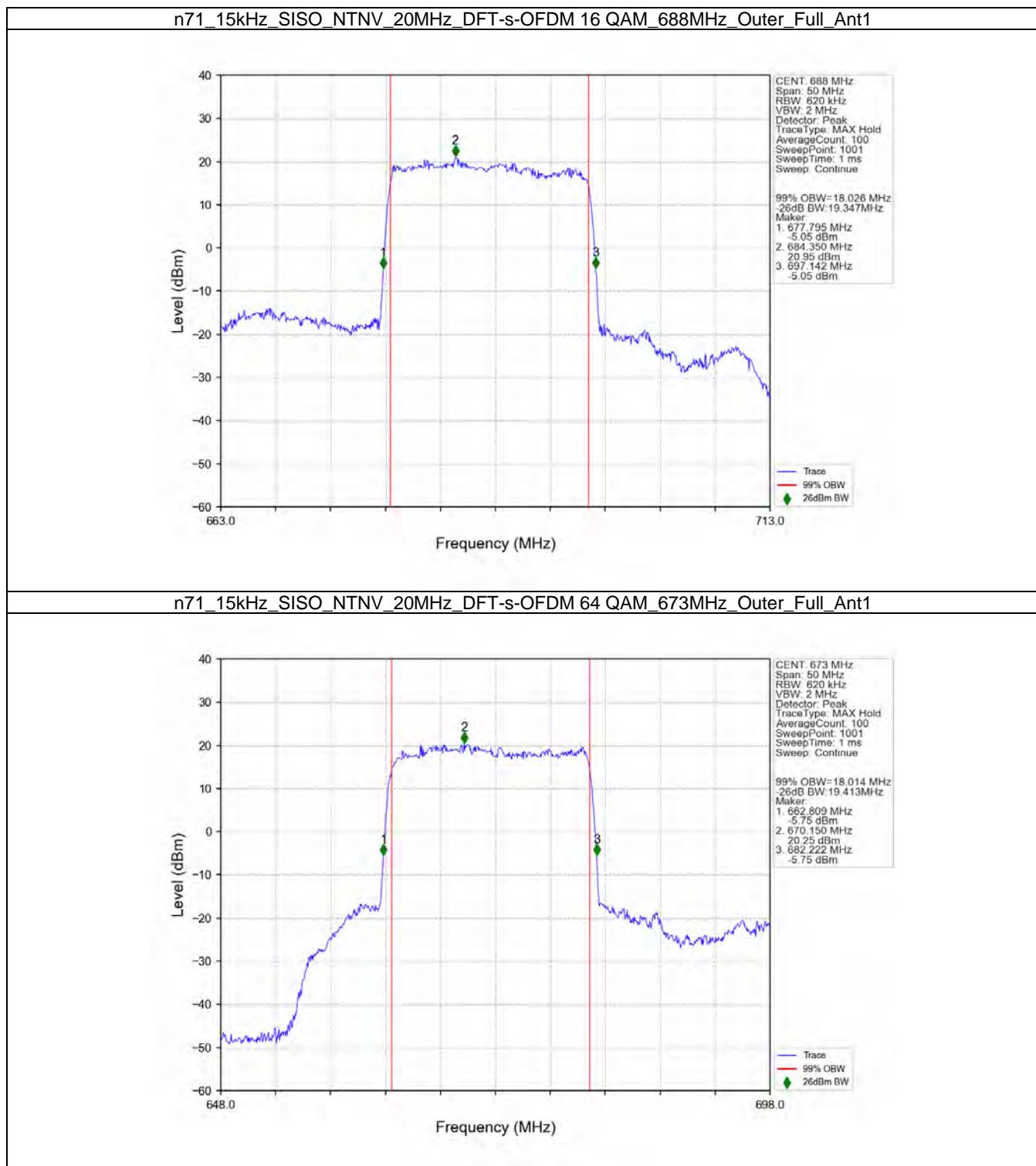


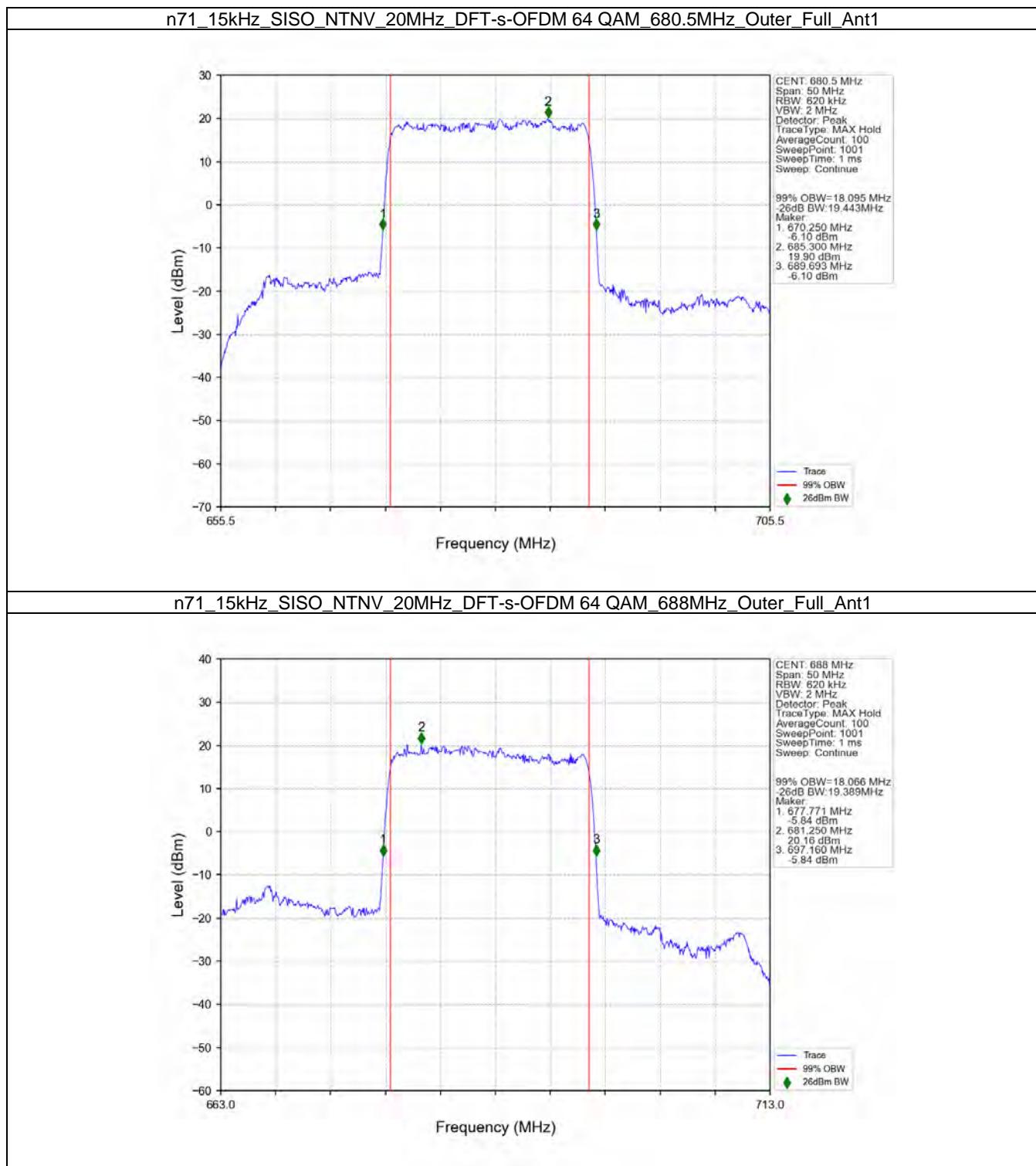
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant1

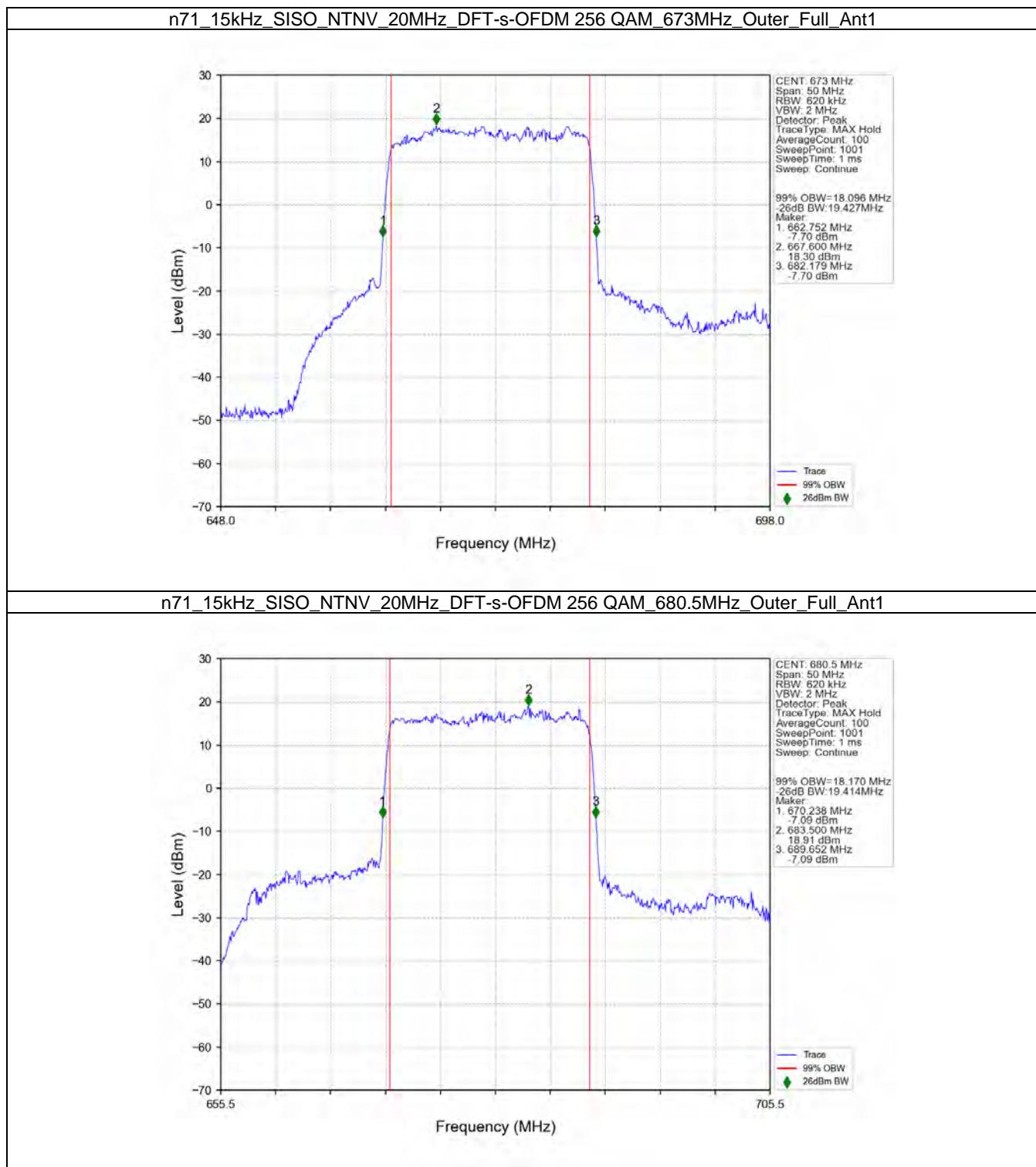


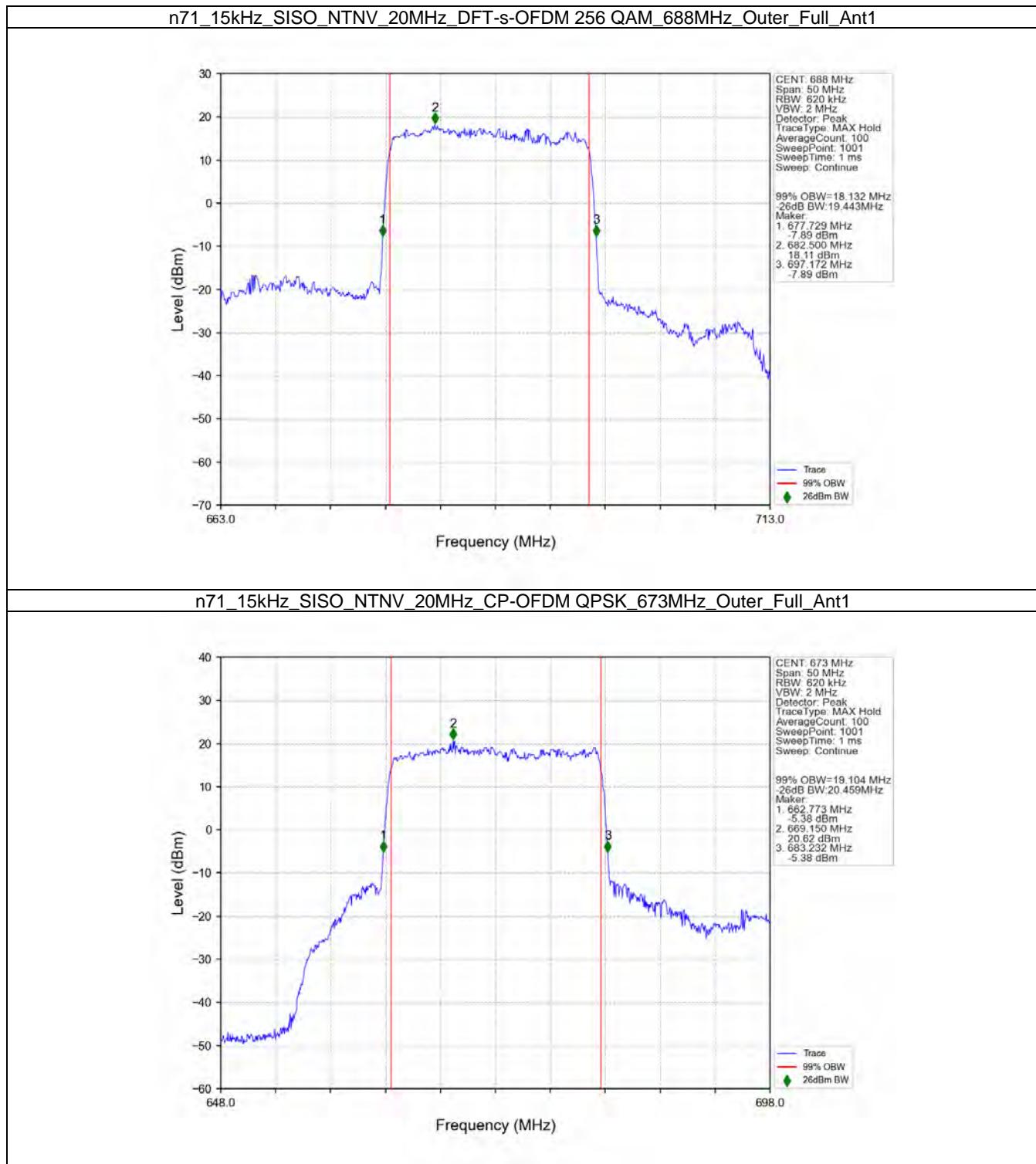


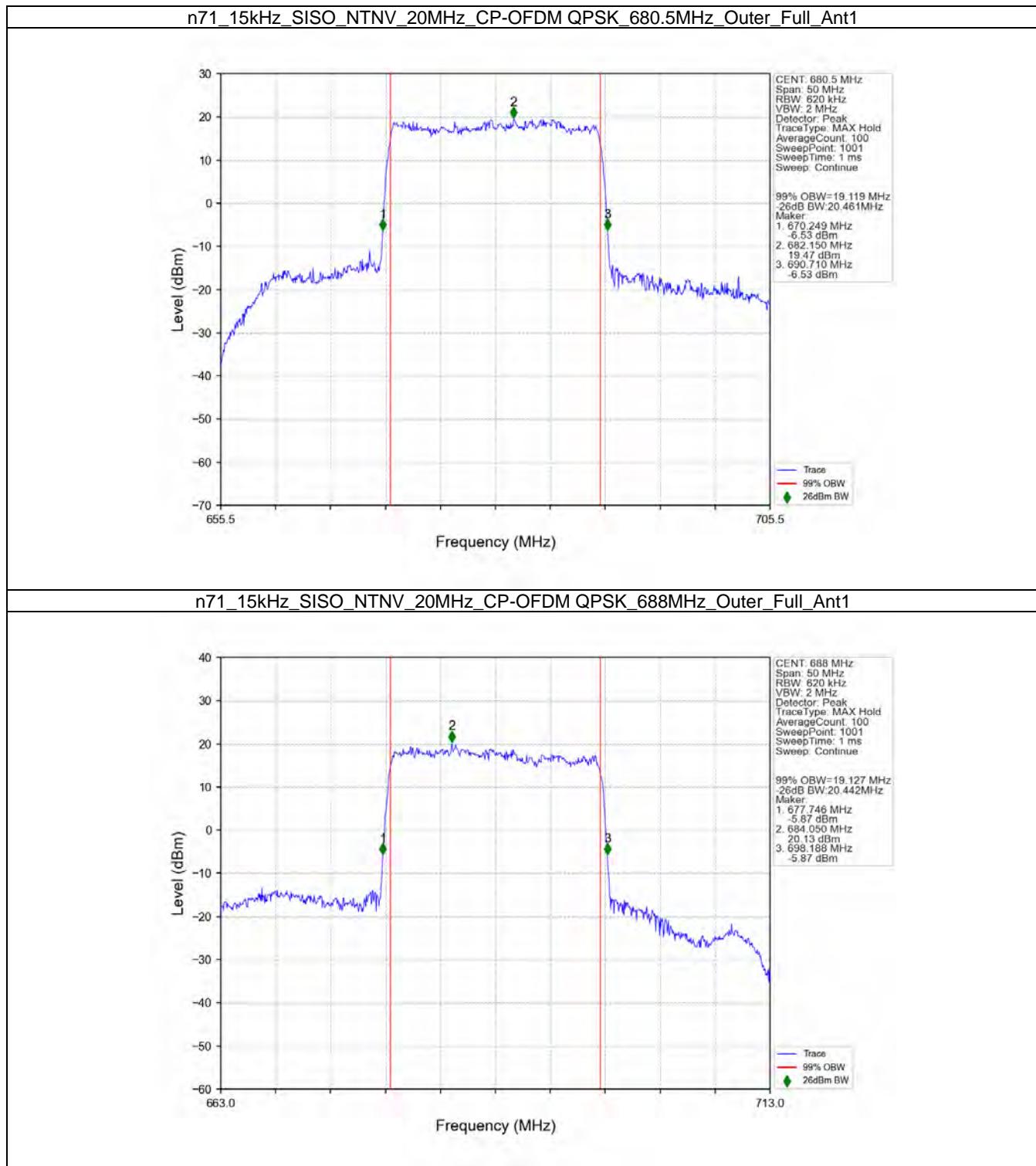


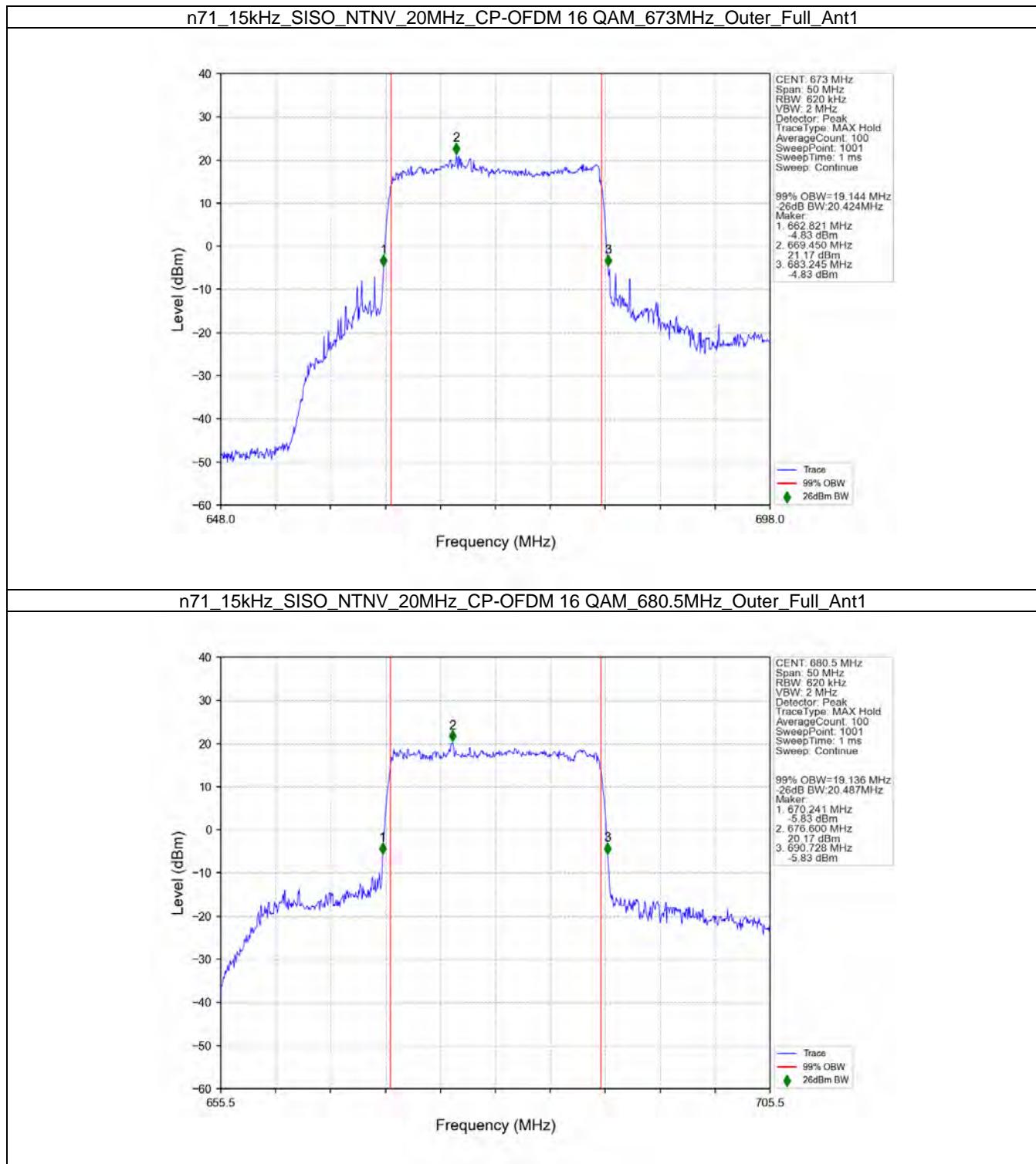


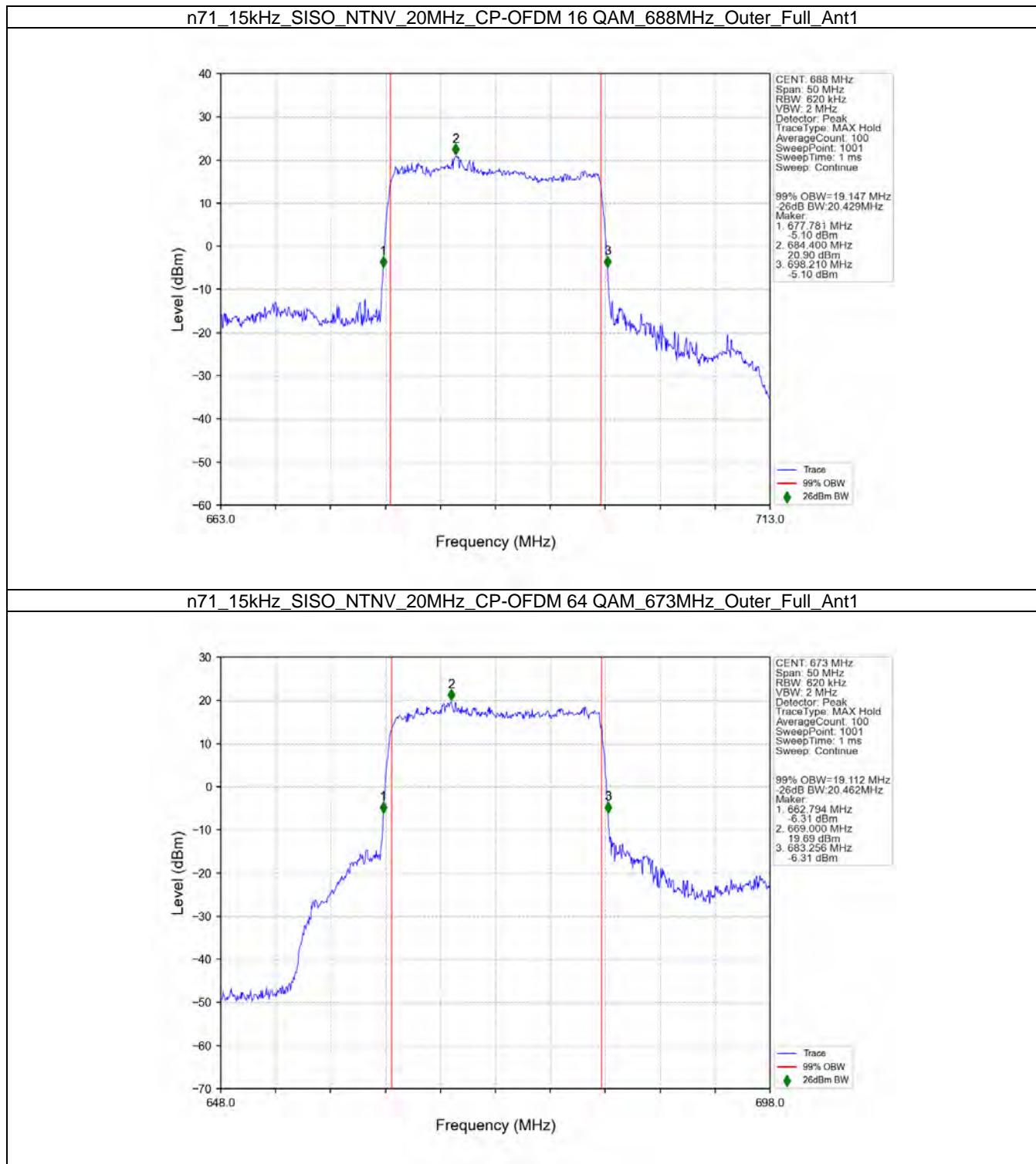


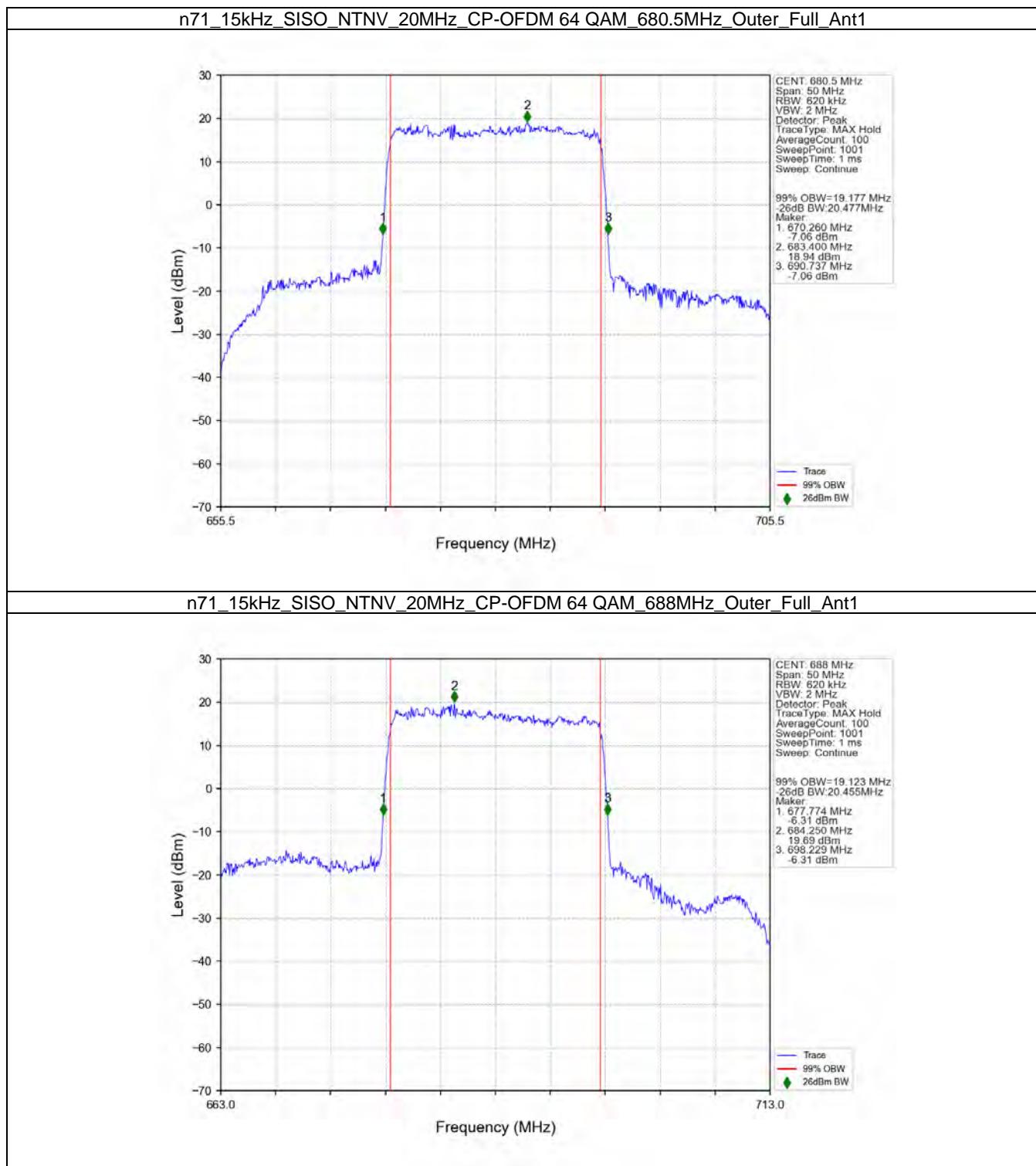


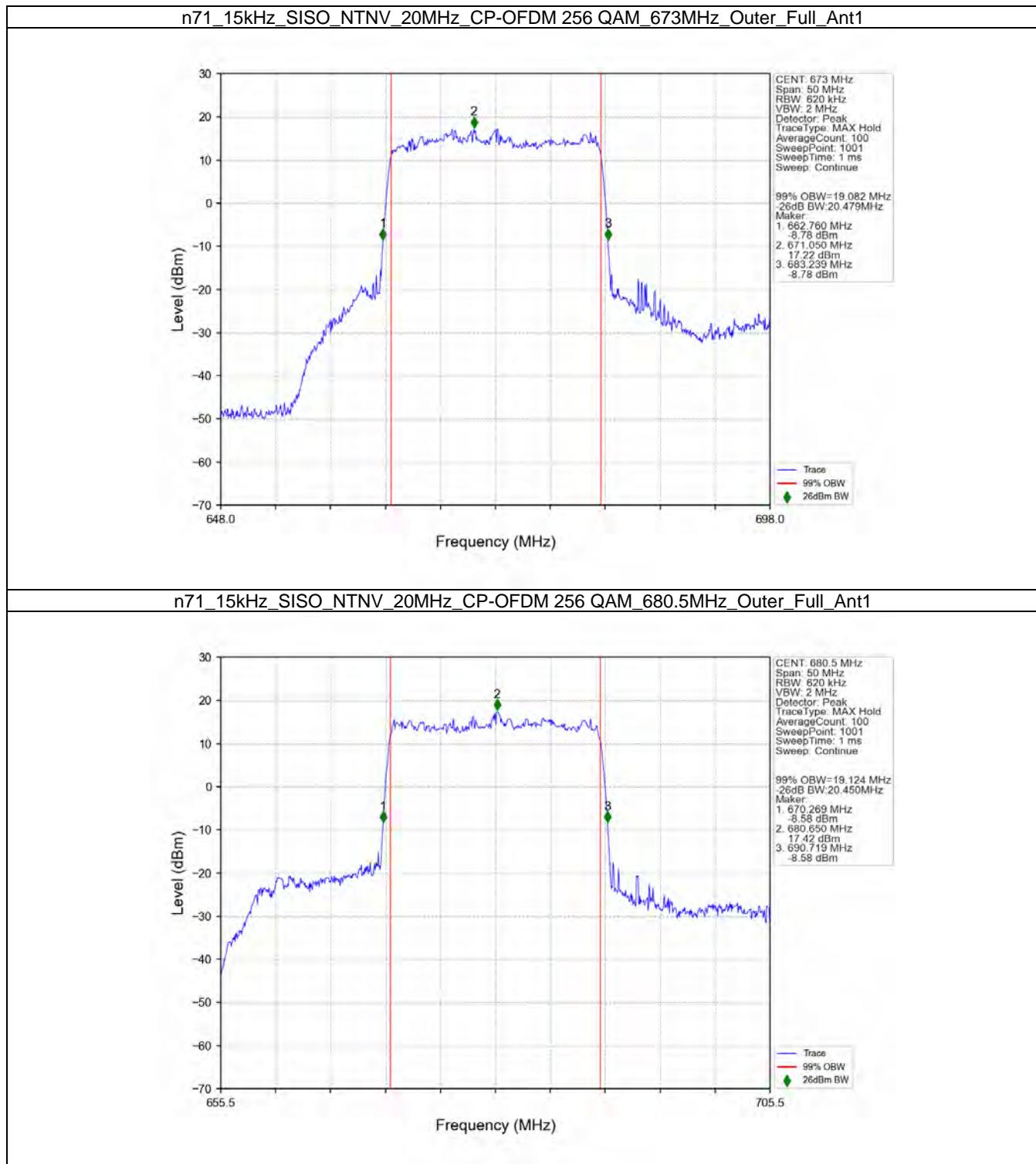














4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Outer_Full	4.38	/	/	<=13	Pass
	680.5	Outer_Full	4.35	/	/	<=13	Pass
	695.5	Outer_Full	4.31	/	/	<=13	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	5.44	/	/	<=13	Pass
	680.5	Outer_Full	5.65	/	/	<=13	Pass
	695.5	Outer_Full	5.63	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	6.03	/	/	<=13	Pass
	680.5	Outer_Full	6.15	/	/	<=13	Pass
	695.5	Outer_Full	6.13	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	6.40	/	/	<=13	Pass
	680.5	Outer_Full	6.54	/	/	<=13	Pass
	695.5	Outer_Full	6.50	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	6.59	/	/	<=13	Pass
	680.5	Outer_Full	6.52	/	/	<=13	Pass
	695.5	Outer_Full	6.68	/	/	<=13	Pass
CP-OFDM QPSK	665.5	Outer_Full	8.04	/	/	<=13	Pass
	680.5	Outer_Full	8.21	/	/	<=13	Pass
	695.5	Outer_Full	8.34	/	/	<=13	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	8.27	/	/	<=13	Pass
	680.5	Outer_Full	8.45	/	/	<=13	Pass
	695.5	Outer_Full	8.64	/	/	<=13	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	8.13	/	/	<=13	Pass
	680.5	Outer_Full	8.32	/	/	<=13	Pass
	695.5	Outer_Full	8.30	/	/	<=13	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	8.39	/	/	<=13	Pass
	680.5	Outer_Full	8.33	/	/	<=13	Pass
	695.5	Outer_Full	8.45	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer_Full	3.89	/	/	<=13	Pass
	680.5	Outer_Full	4.29	/	/	<=13	Pass
	693	Outer_Full	4.46	/	/	<=13	Pass
DFT-s-OFDM QPSK	668	Outer_Full	5.19	/	/	<=13	Pass
	680.5	Outer_Full	5.54	/	/	<=13	Pass
	693	Outer_Full	5.62	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	6.01	/	/	<=13	Pass
	680.5	Outer_Full	6.28	/	/	<=13	Pass
	693	Outer_Full	6.26	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	6.16	/	/	<=13	Pass
	680.5	Outer_Full	6.39	/	/	<=13	Pass
	693	Outer_Full	6.39	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	668	Outer_Full	6.14	/	/	<=13	Pass
	680.5	Outer_Full	6.31	/	/	<=13	Pass
	693	Outer_Full	6.29	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer_Full	7.87	/	/	<=13	Pass
	680.5	Outer_Full	8.18	/	/	<=13	Pass
	693	Outer_Full	8.25	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer_Full	7.99	/	/	<=13	Pass
	680.5	Outer_Full	8.36	/	/	<=13	Pass
	693	Outer_Full	8.42	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer_Full	7.81	/	/	<=13	Pass
	680.5	Outer_Full	8.06	/	/	<=13	Pass
	693	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer_Full	7.99	/	/	<=13	Pass
	680.5	Outer_Full	8.11	/	/	<=13	Pass
	693	Outer_Full	7.96	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer_Full	3.89	/	/	<=13	Pass
	680.5	Outer_Full	4.20	/	/	<=13	Pass
	690.5	Outer_Full	4.65	/	/	<=13	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	5.20	/	/	<=13	Pass
	680.5	Outer_Full	5.42	/	/	<=13	Pass
	690.5	Outer_Full	5.58	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	6.01	/	/	<=13	Pass
	680.5	Outer_Full	6.12	/	/	<=13	Pass
	690.5	Outer_Full	6.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	6.15	/	/	<=13	Pass
	680.5	Outer_Full	6.27	/	/	<=13	Pass
	690.5	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	6.18	/	/	<=13	Pass
	680.5	Outer_Full	6.27	/	/	<=13	Pass
	690.5	Outer_Full	6.30	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer_Full	7.82	/	/	<=13	Pass
	680.5	Outer_Full	8.02	/	/	<=13	Pass
	690.5	Outer_Full	7.96	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	7.95	/	/	<=13	Pass
	680.5	Outer_Full	8.13	/	/	<=13	Pass
	690.5	Outer_Full	8.01	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	7.92	/	/	<=13	Pass
	680.5	Outer_Full	8.08	/	/	<=13	Pass
	690.5	Outer_Full	8.04	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	8.14	/	/	<=13	Pass
	680.5	Outer_Full	8.29	/	/	<=13	Pass
	690.5	Outer_Full	8.25	/	/	<=13	Pass

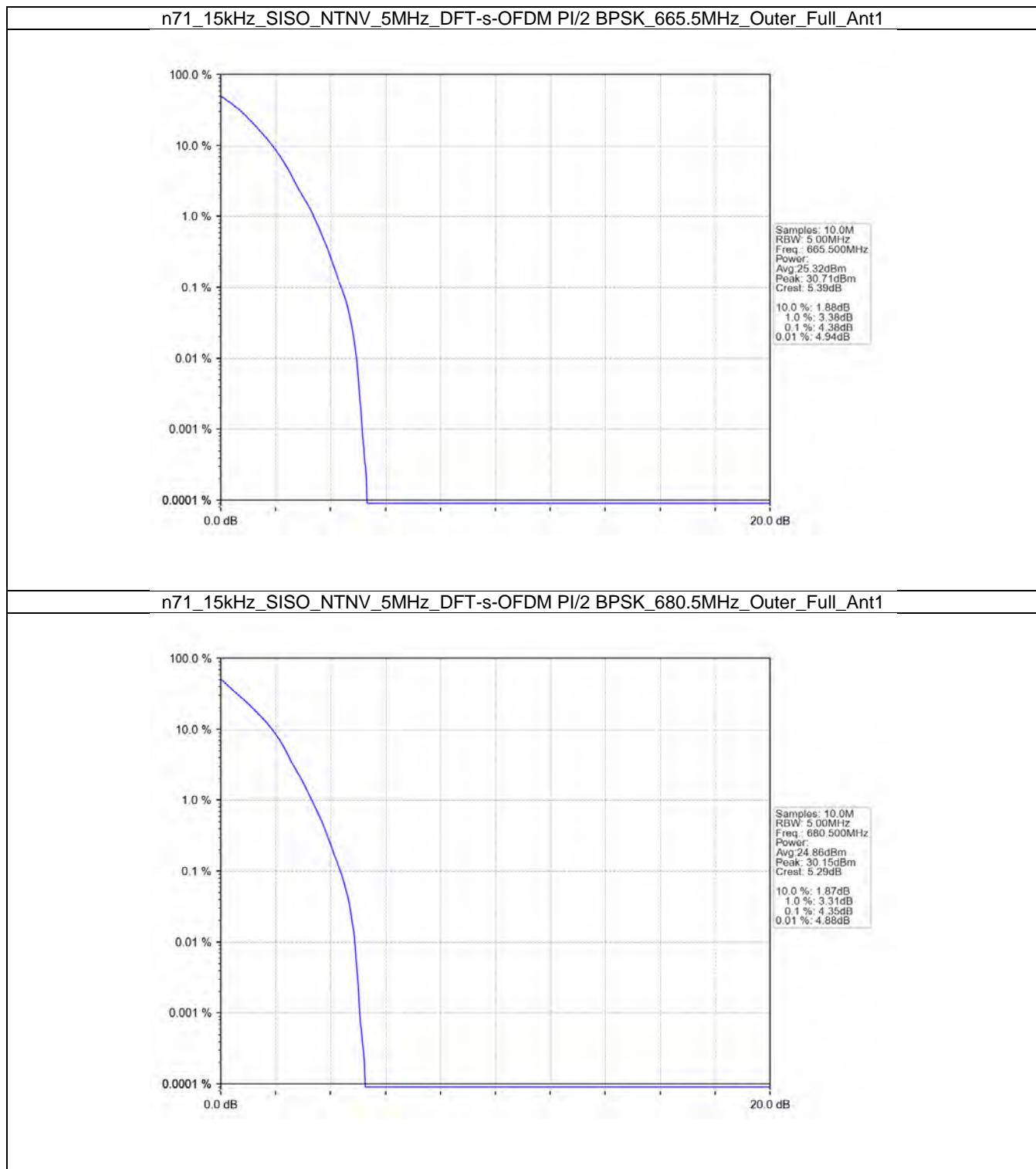
4.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	4.20	/	/	<=13	Pass
	680.5	Outer_Full	4.20	/	/	<=13	Pass

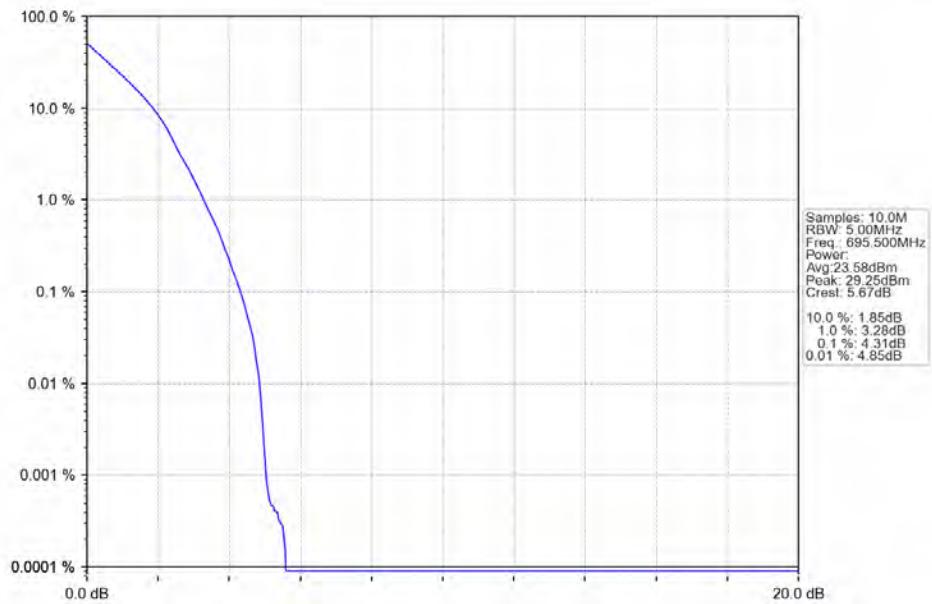
	688	Outer_Full	4.41	/	/	<=13	Pass
DFT-s-OFDM QPSK	673	Outer_Full	5.43	/	/	<=13	Pass
	680.5	Outer_Full	5.36	/	/	<=13	Pass
	688	Outer_Full	5.41	/	/	<=13	Pass
	673	Outer_Full	6.11	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	6.15	/	/	<=13	Pass
	688	Outer_Full	6.20	/	/	<=13	Pass
	673	Outer_Full	6.29	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	6.33	/	/	<=13	Pass
	688	Outer_Full	6.35	/	/	<=13	Pass
	673	Outer_Full	6.38	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	6.31	/	/	<=13	Pass
	688	Outer_Full	6.37	/	/	<=13	Pass
	673	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM QPSK	680.5	Outer_Full	8.00	/	/	<=13	Pass
	688	Outer_Full	8.04	/	/	<=13	Pass
	673	Outer_Full	7.89	/	/	<=13	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	7.96	/	/	<=13	Pass
	688	Outer_Full	8.05	/	/	<=13	Pass
	673	Outer_Full	8.06	/	/	<=13	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	8.09	/	/	<=13	Pass
	688	Outer_Full	8.21	/	/	<=13	Pass
	673	Outer_Full	8.10	/	/	<=13	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	8.17	/	/	<=13	Pass
	688	Outer_Full	8.16	/	/	<=13	Pass

4.2 Test Graph

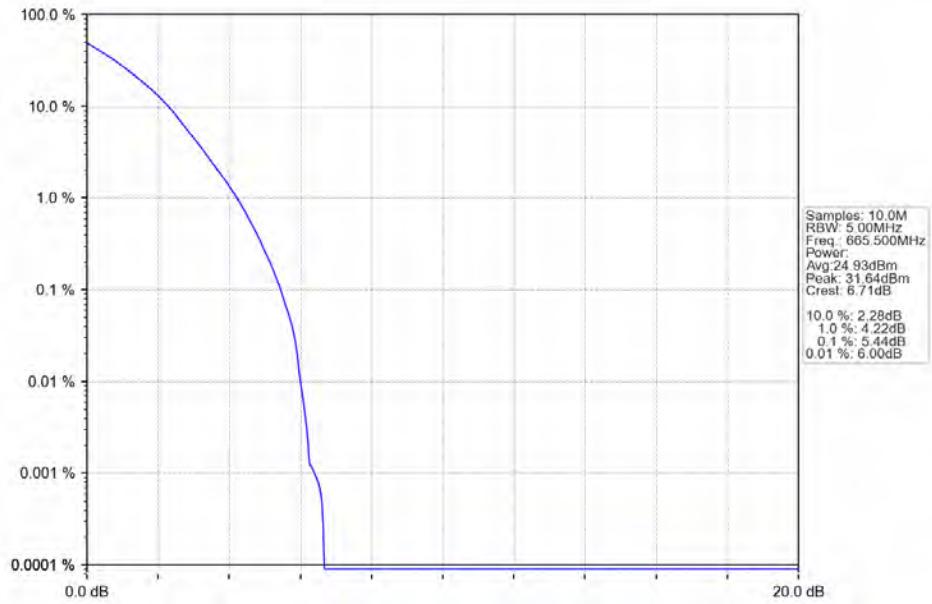
4.2.1 15k_SISO_5MHz_NTNV



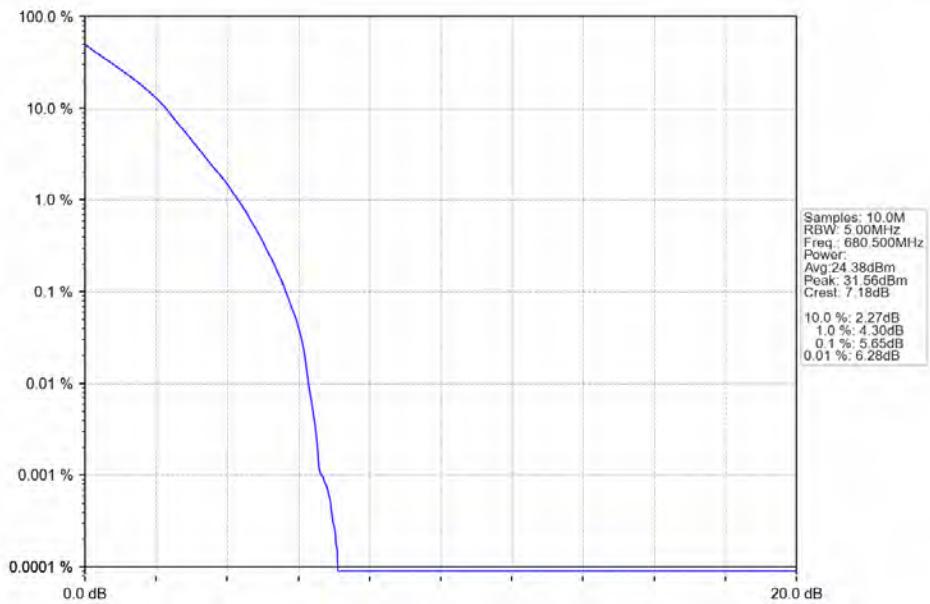
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full_Ant1



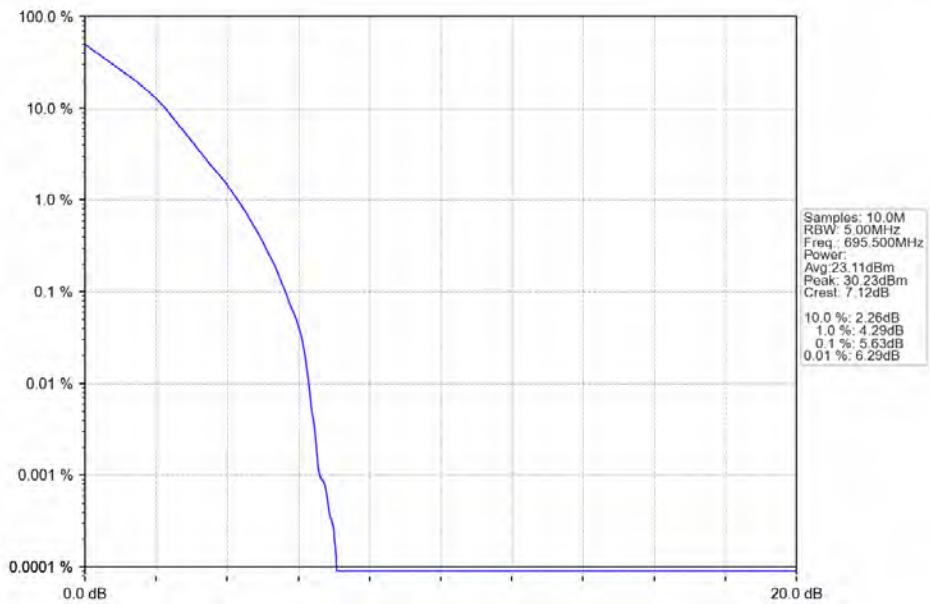
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant1

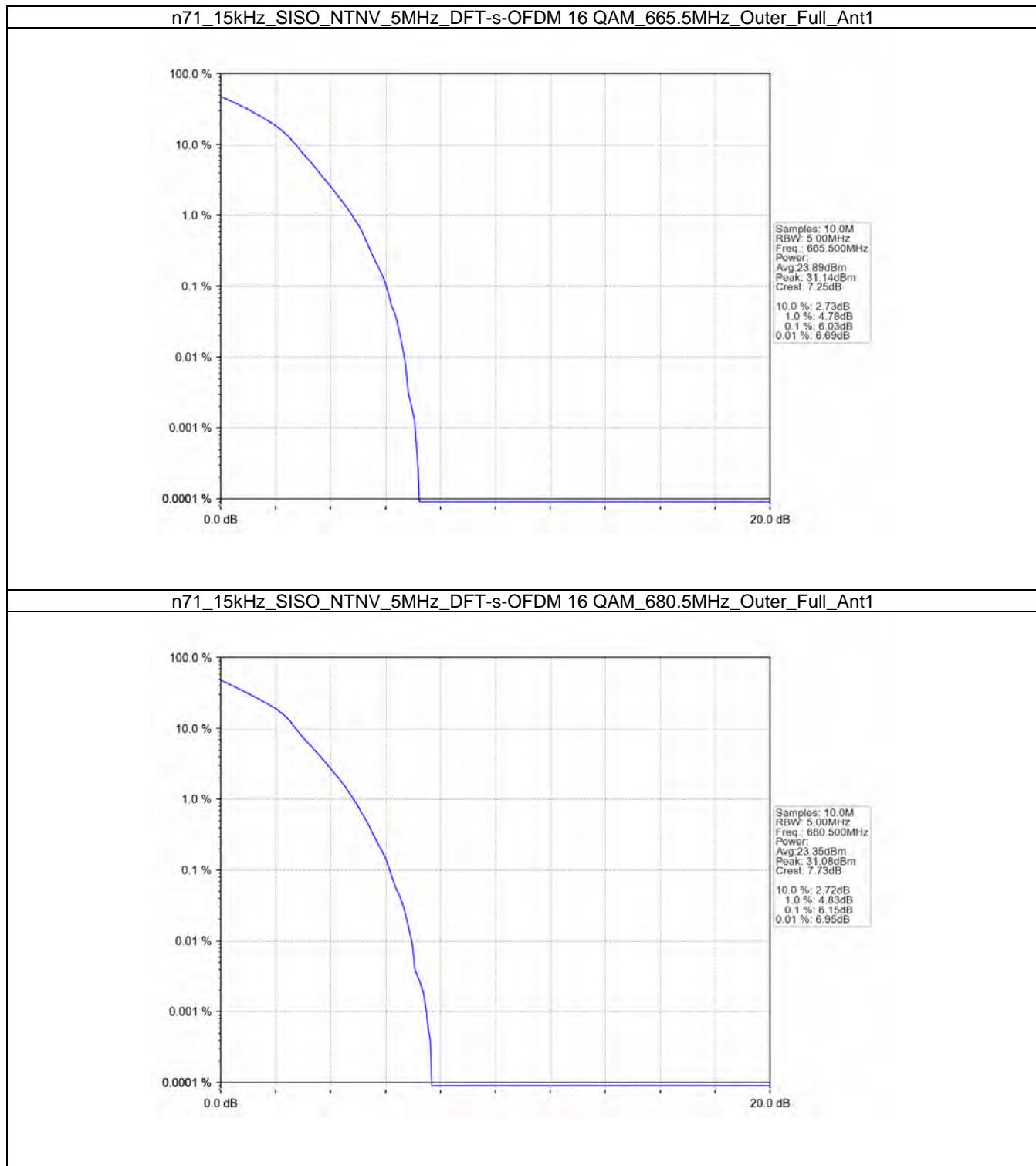


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1

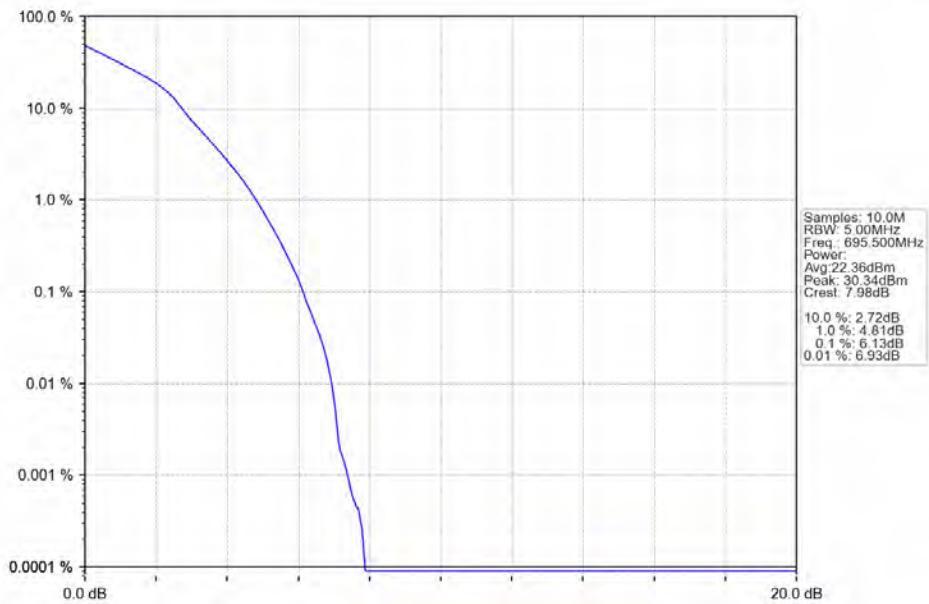


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant1

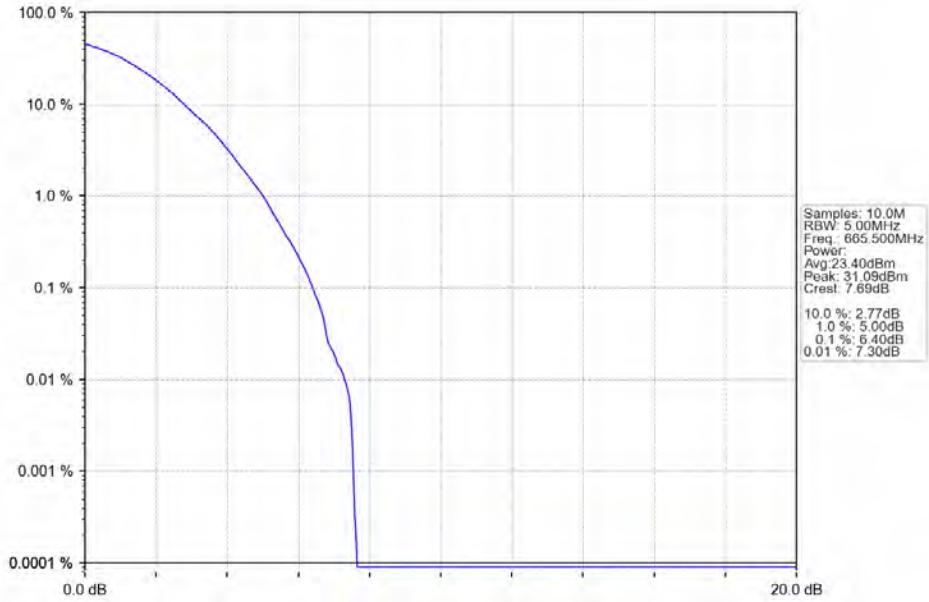


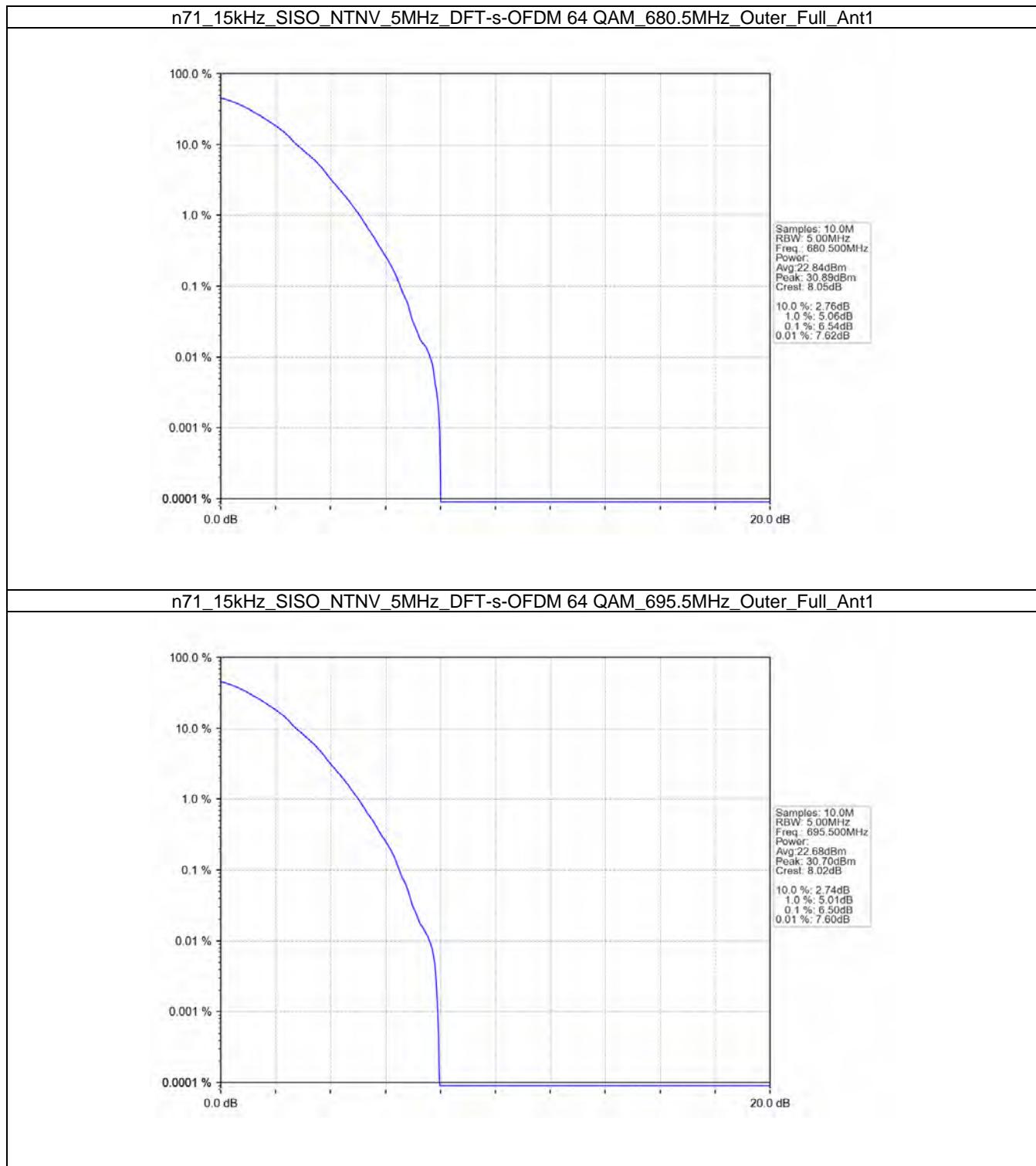


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1

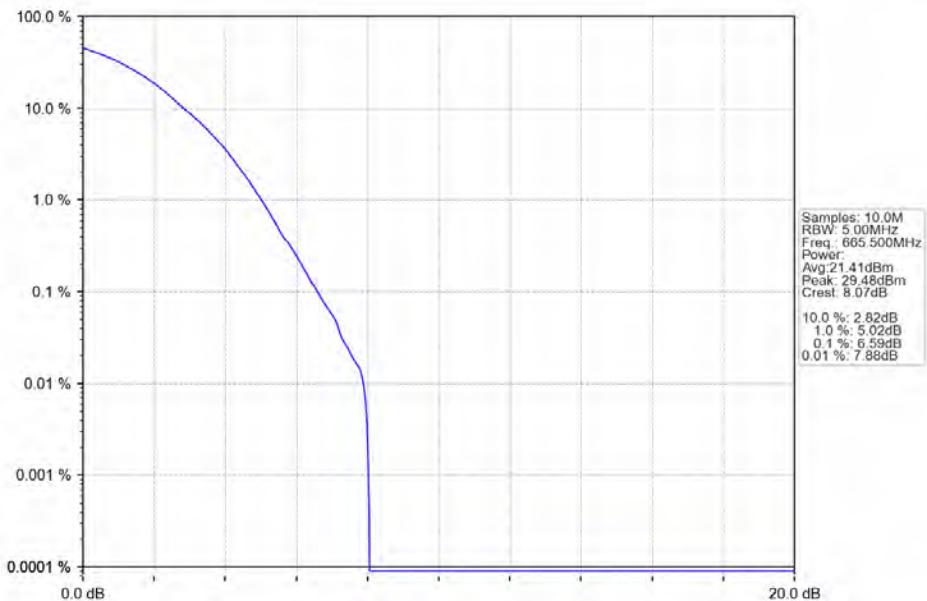


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1

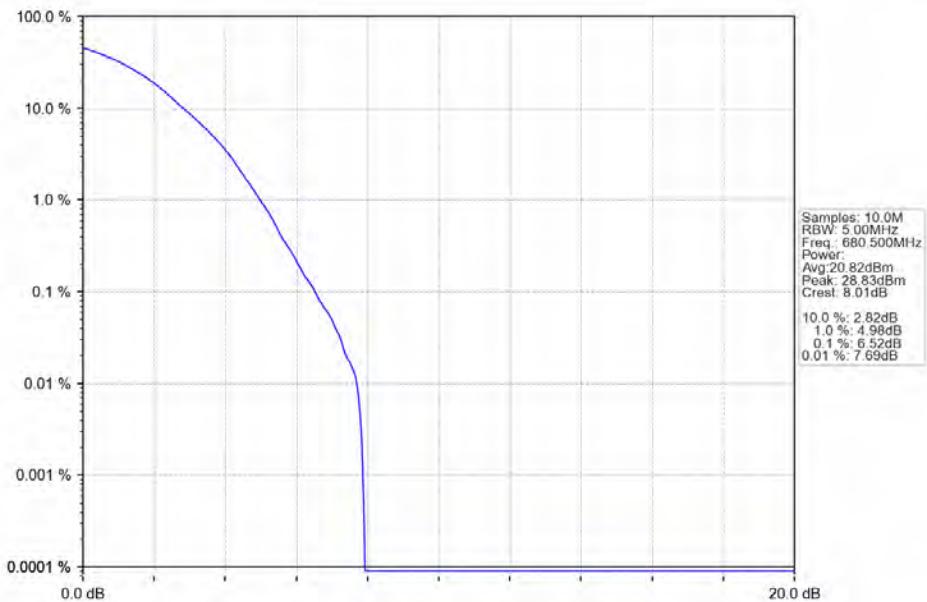




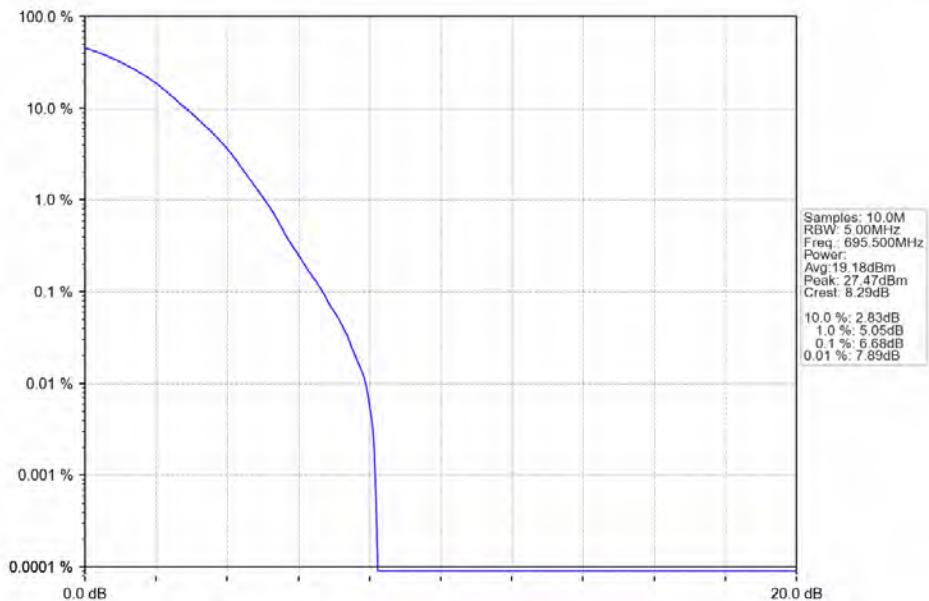
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full_Ant1



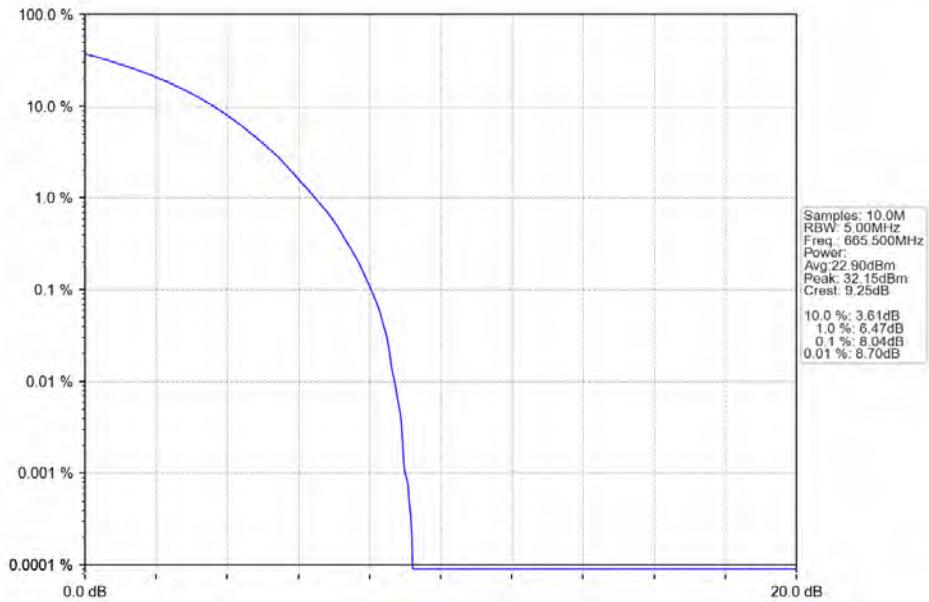
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



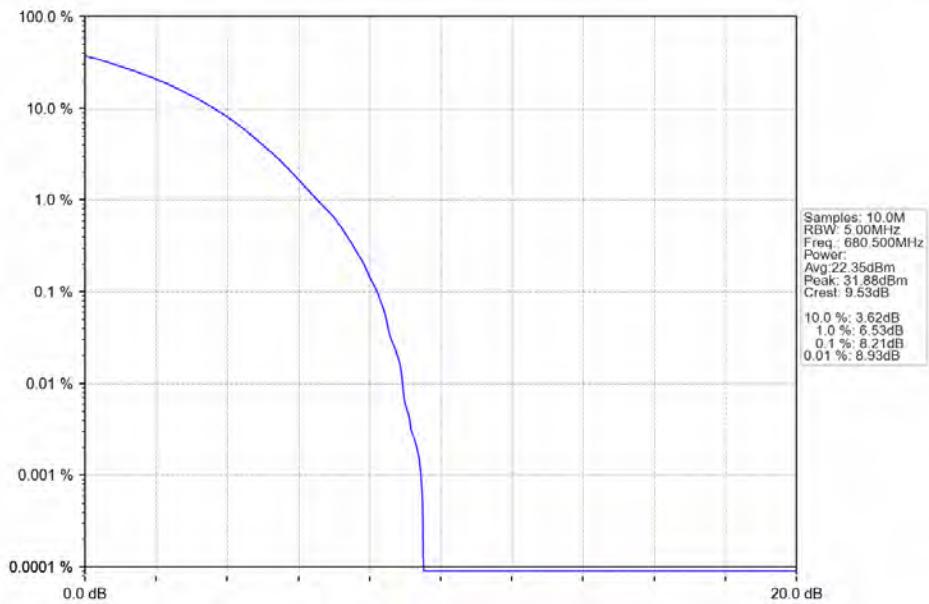
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full_Ant1



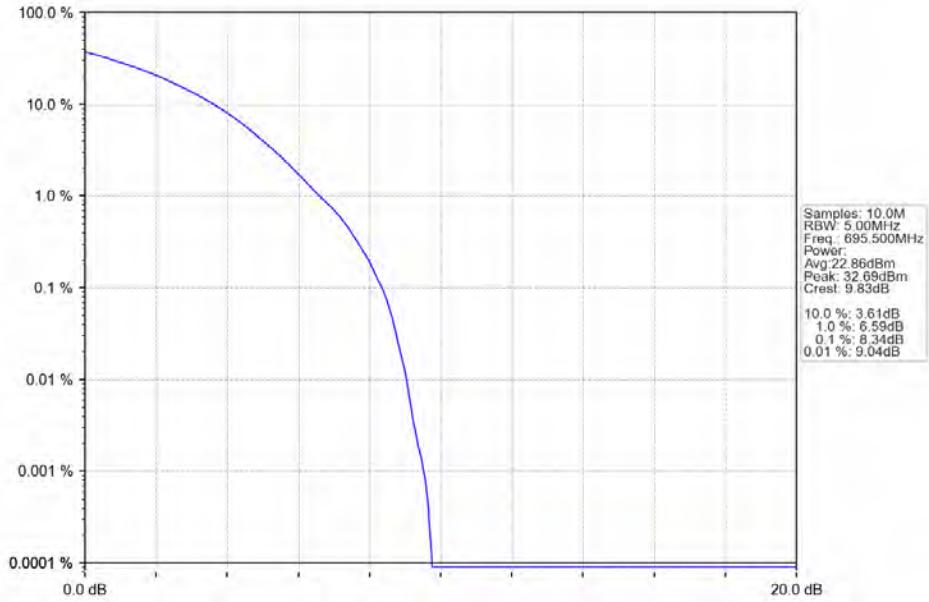
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant1



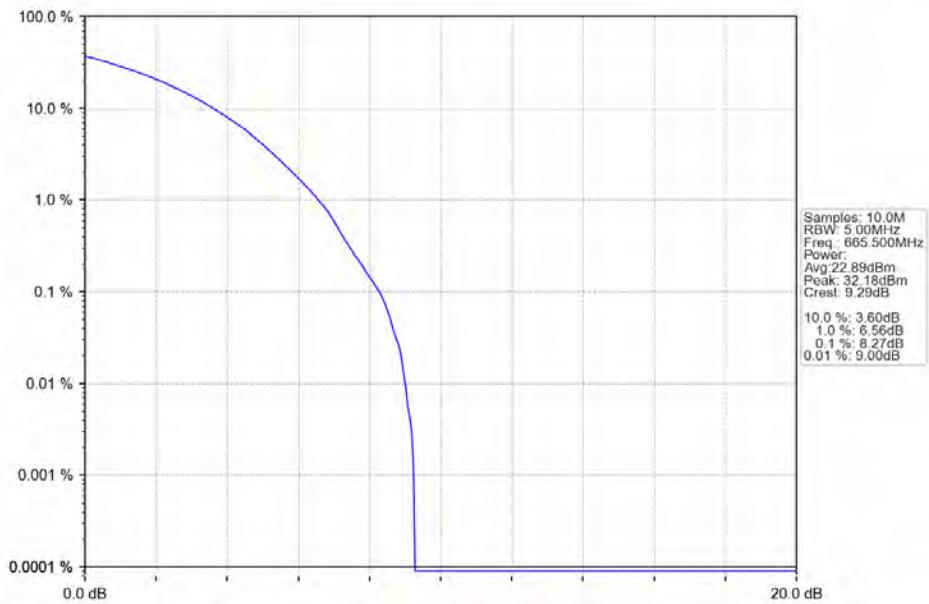
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



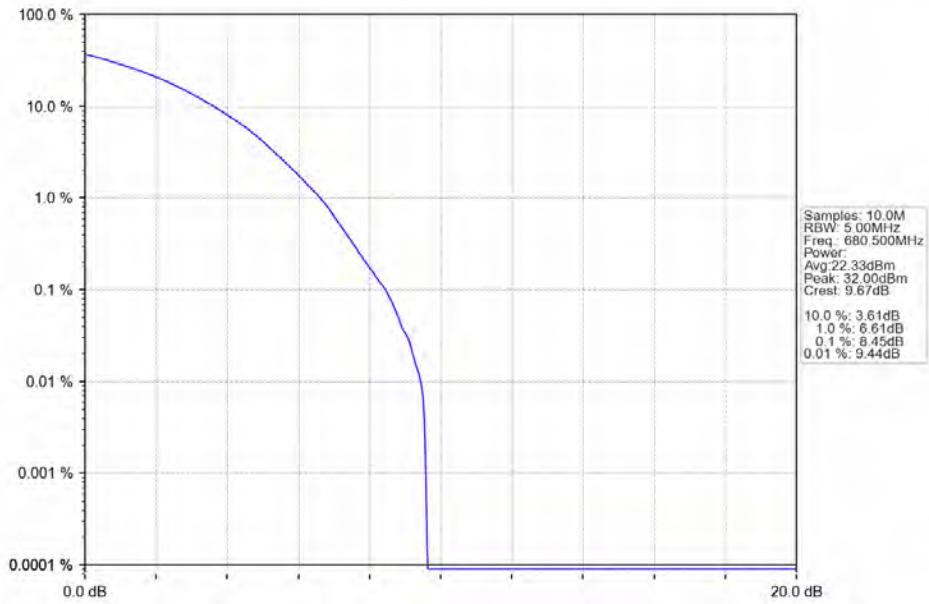
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant1



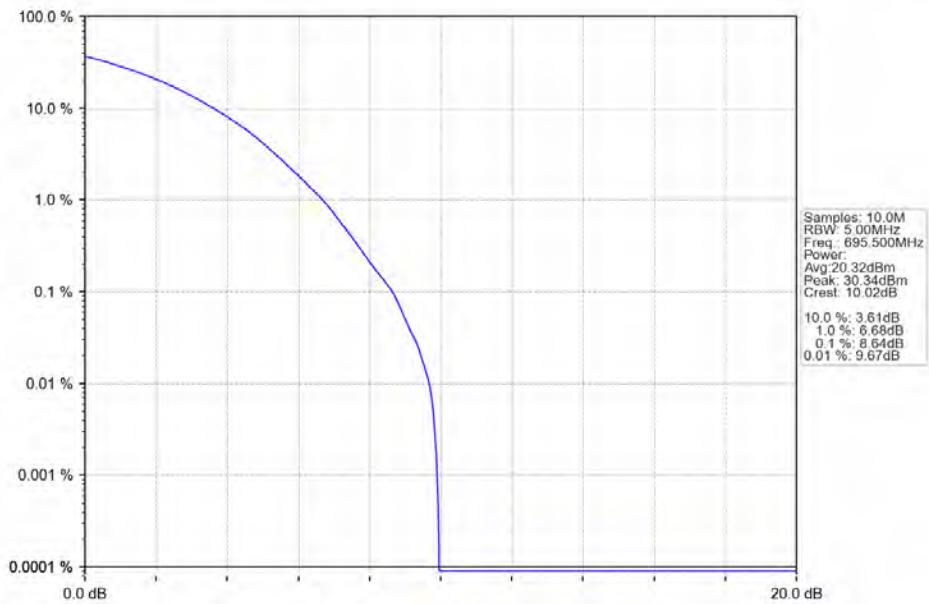
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full_Ant1



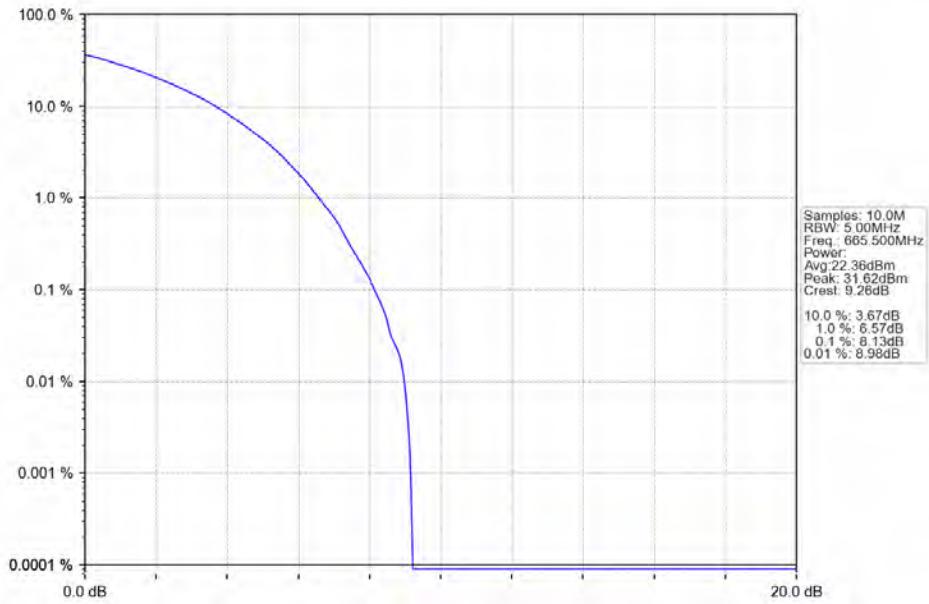
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



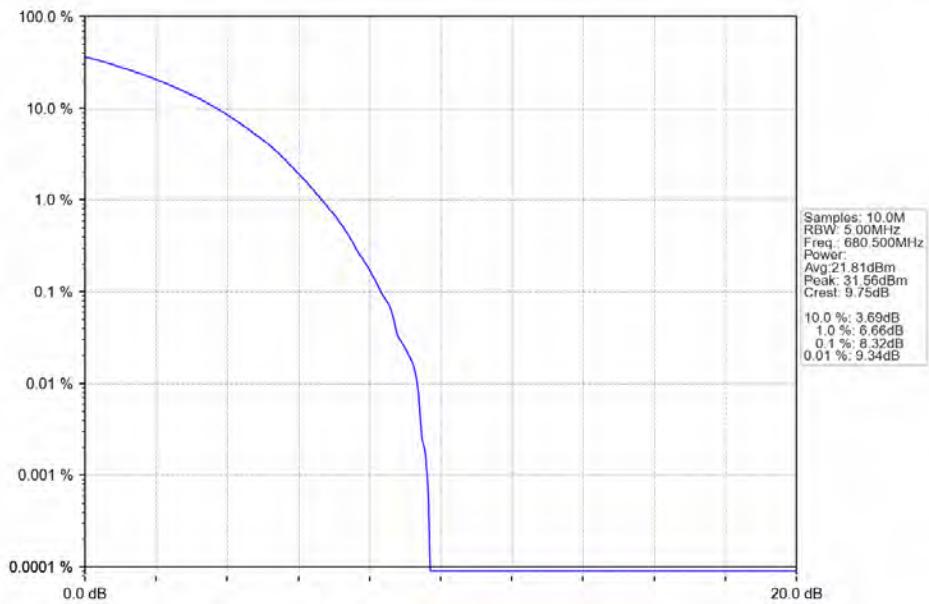
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1



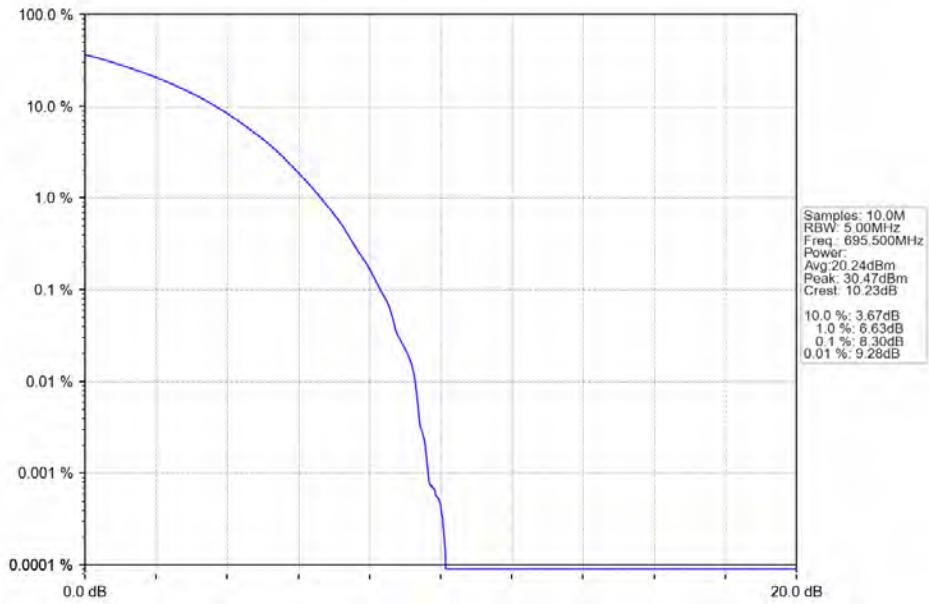
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1



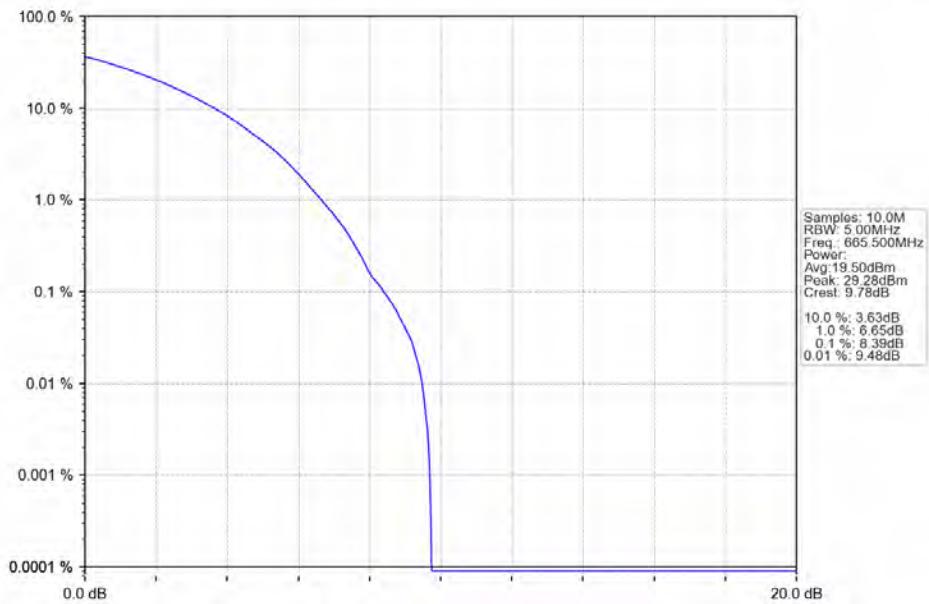
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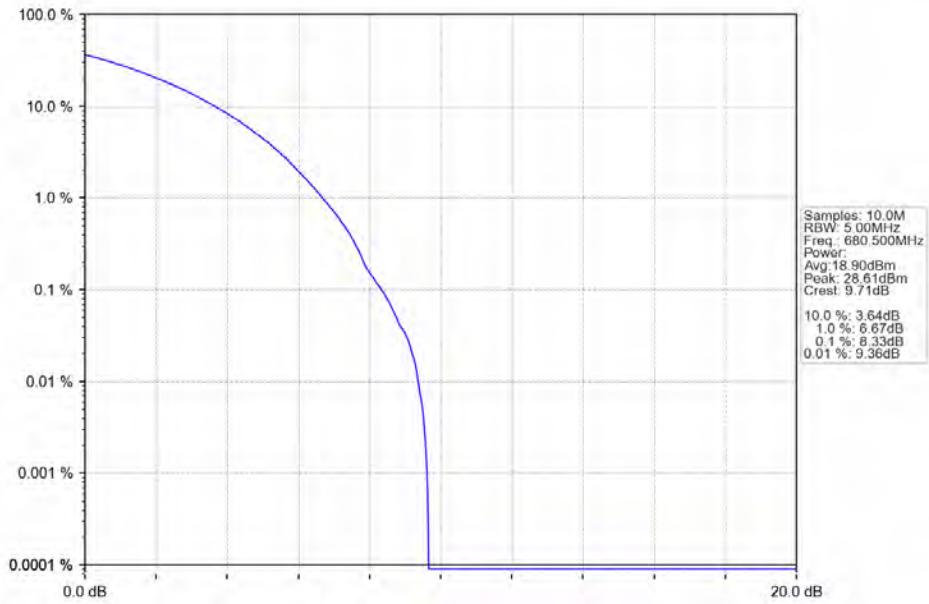
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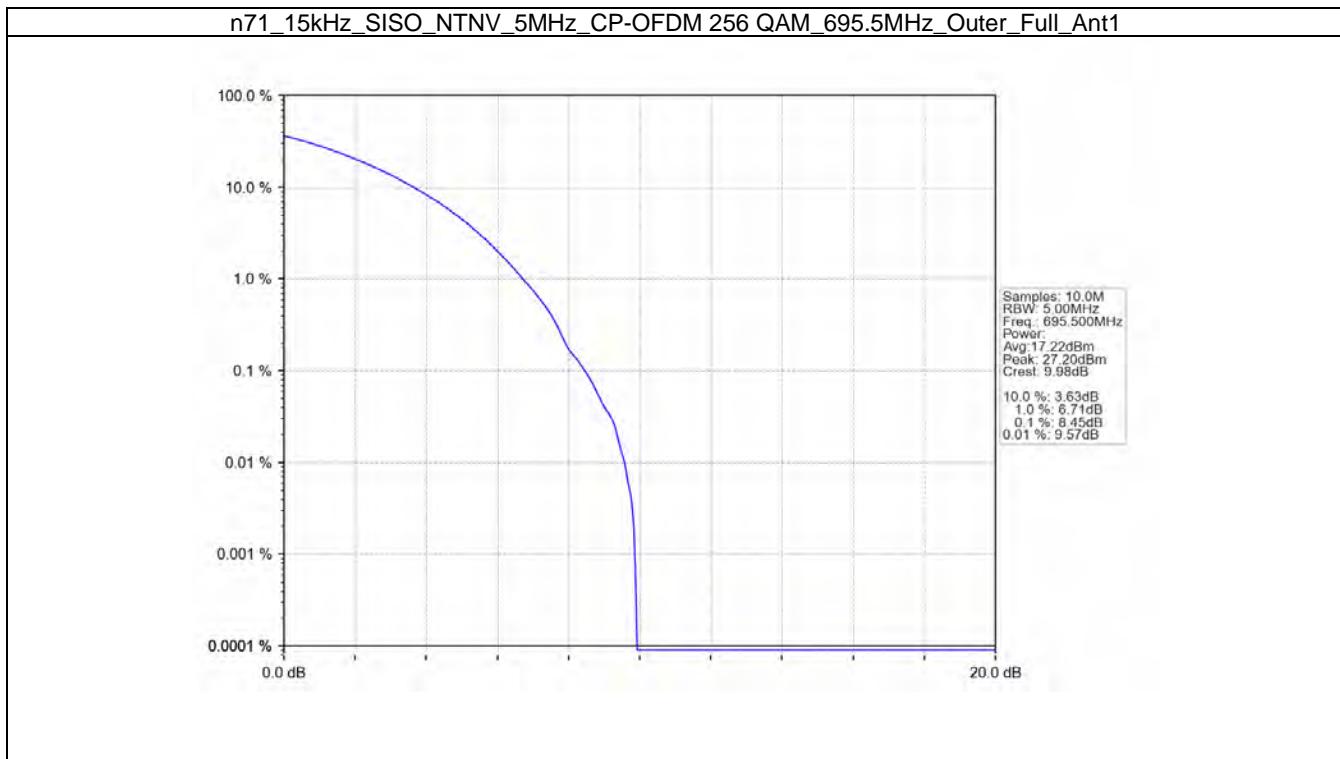


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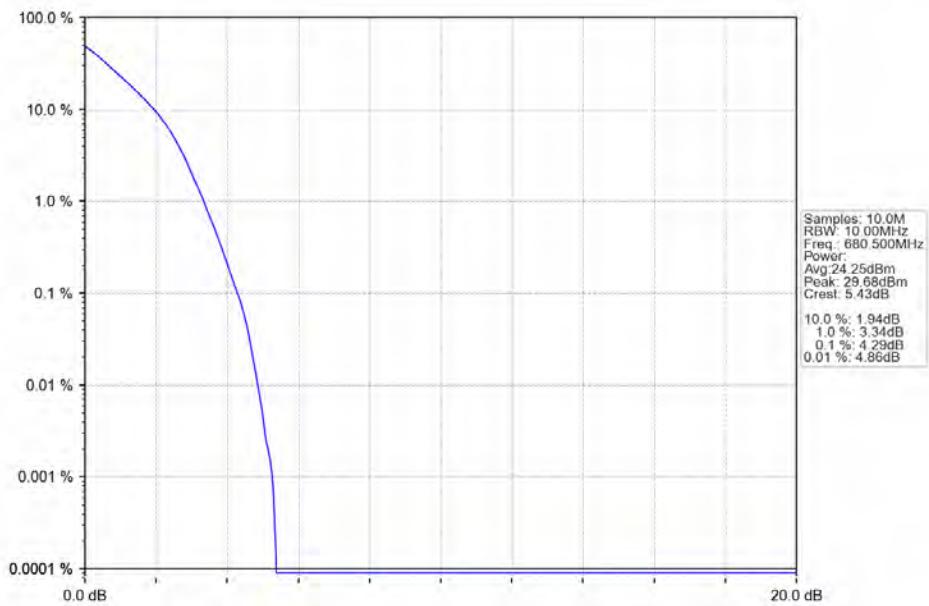
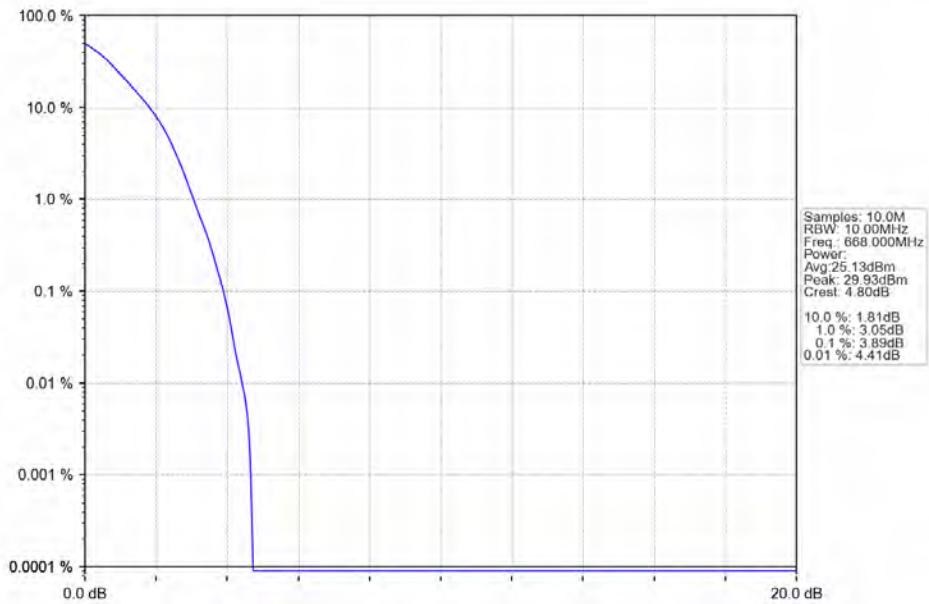


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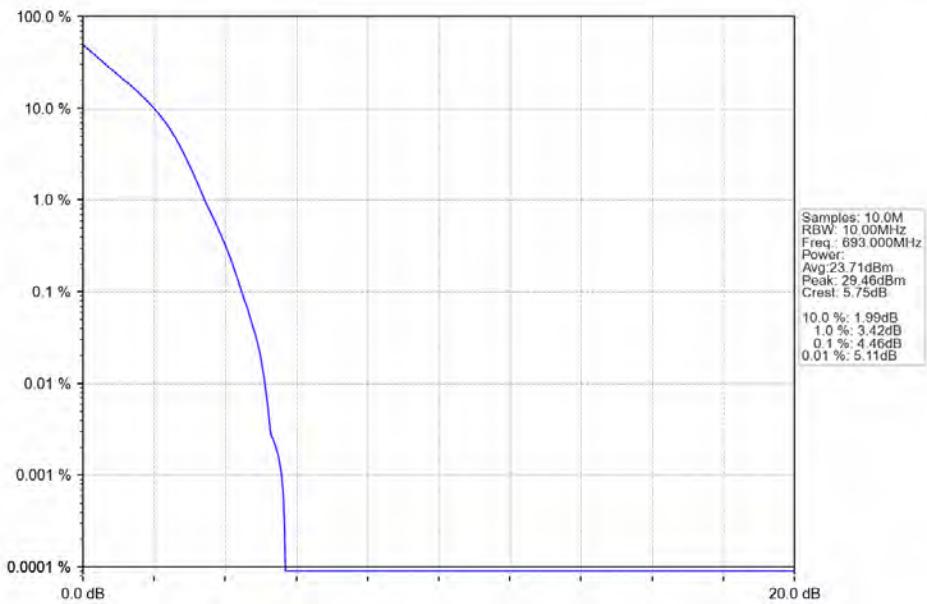




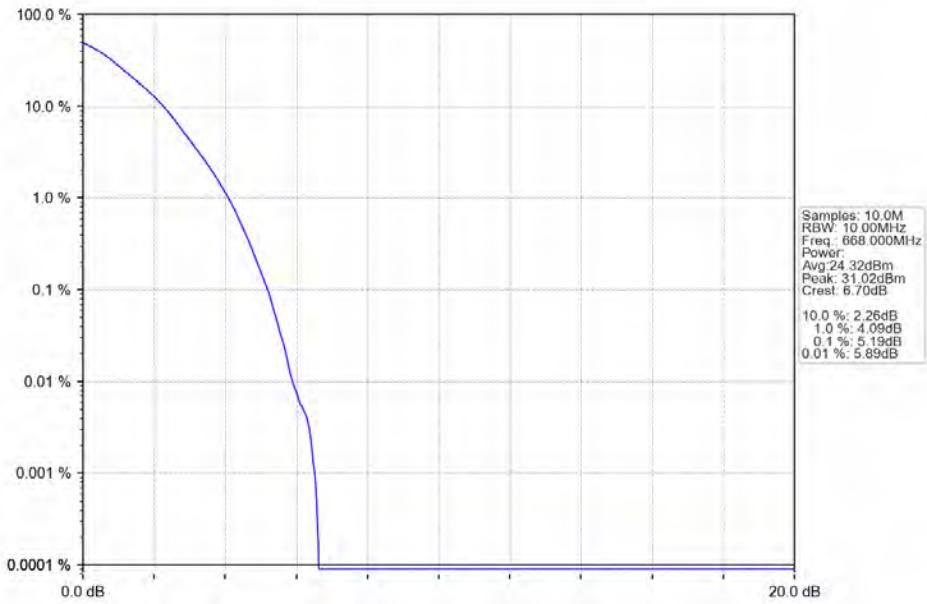
4.2.2 15k_SISO_10MHz_NTNV



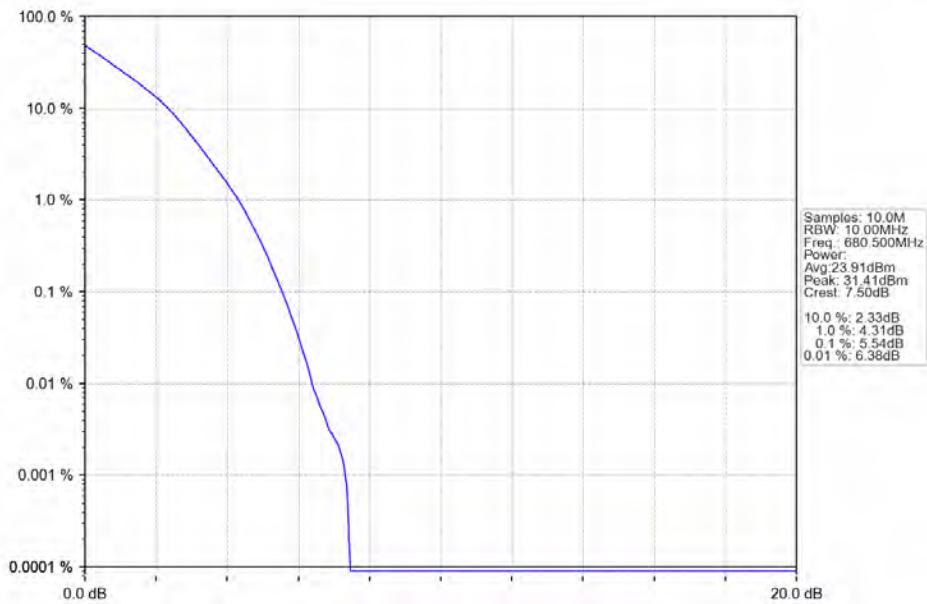
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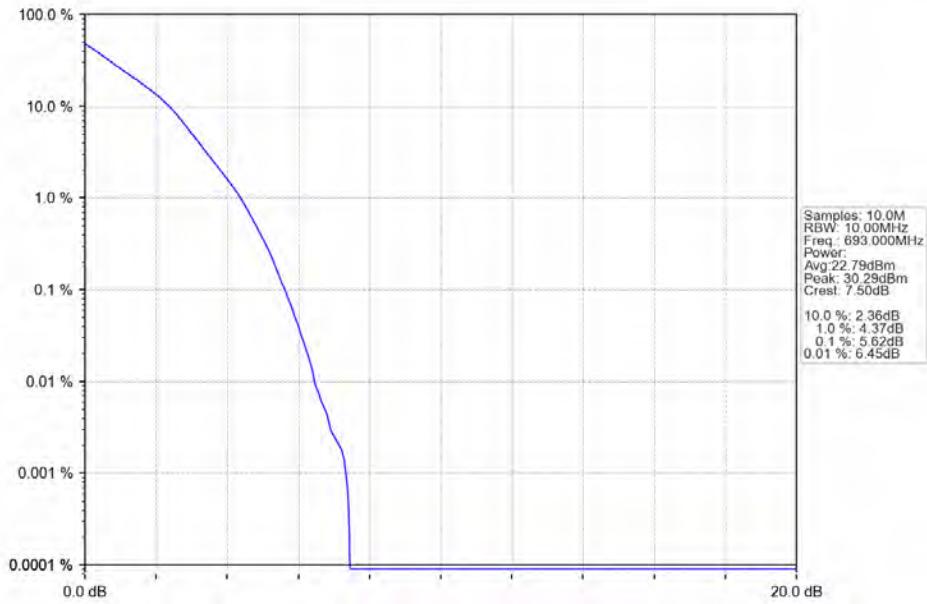
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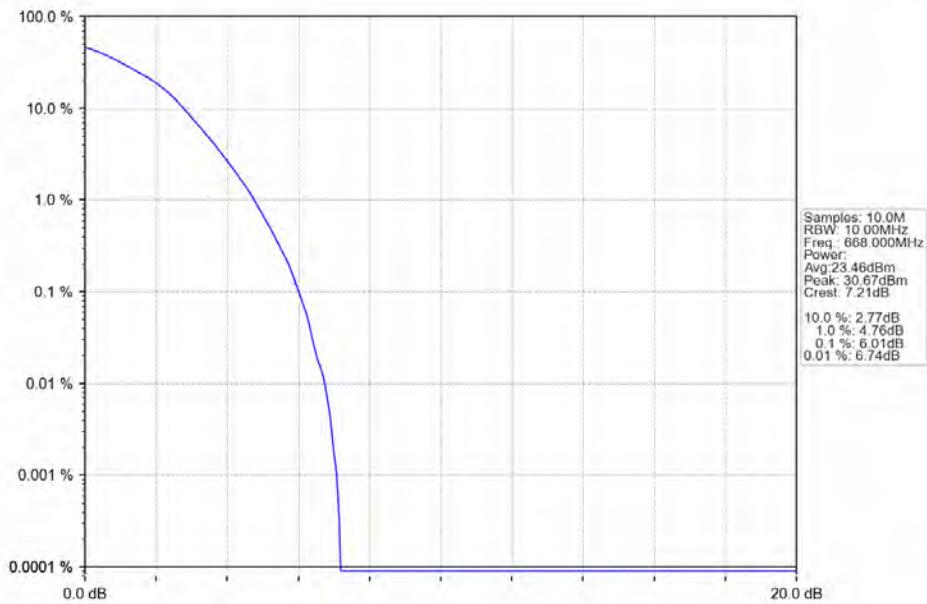
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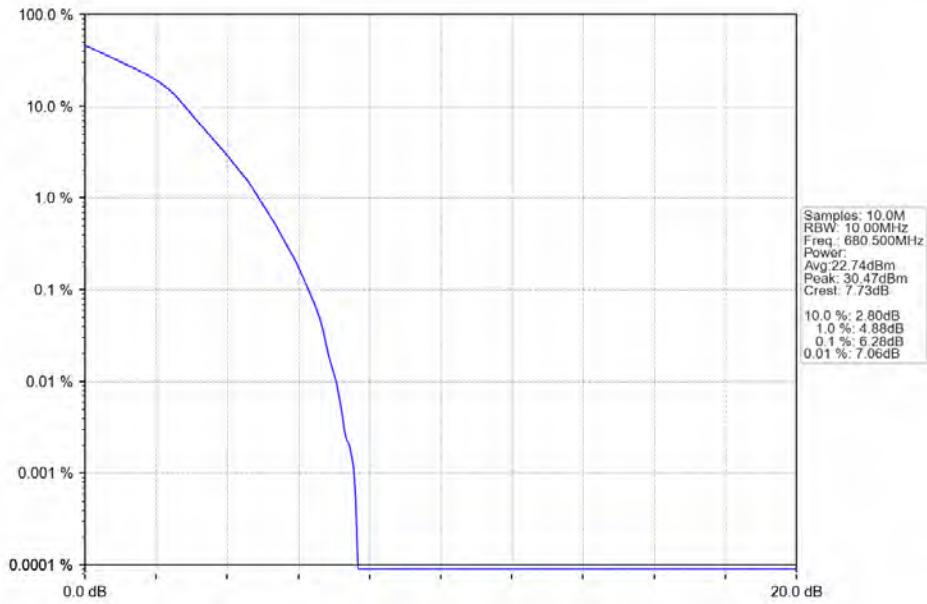
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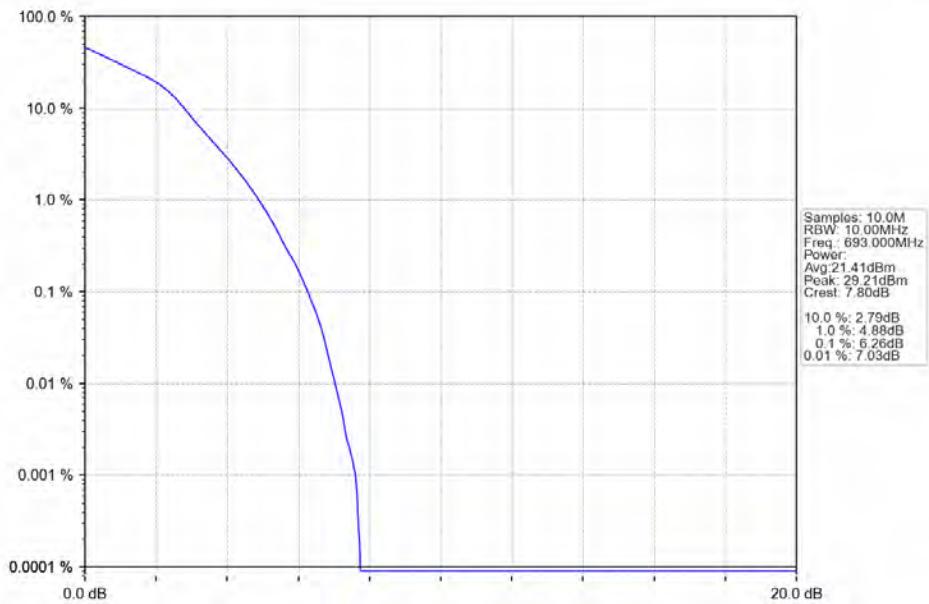
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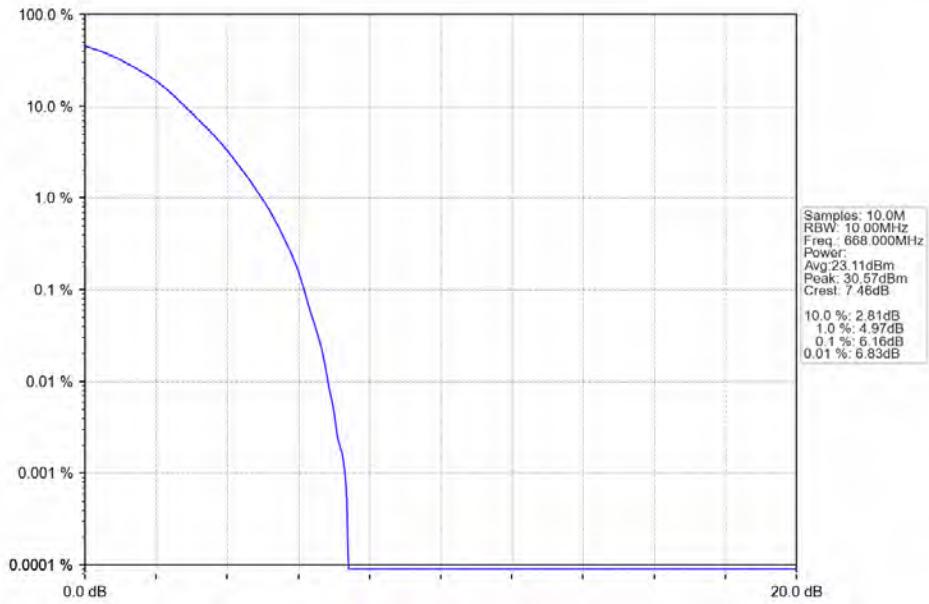
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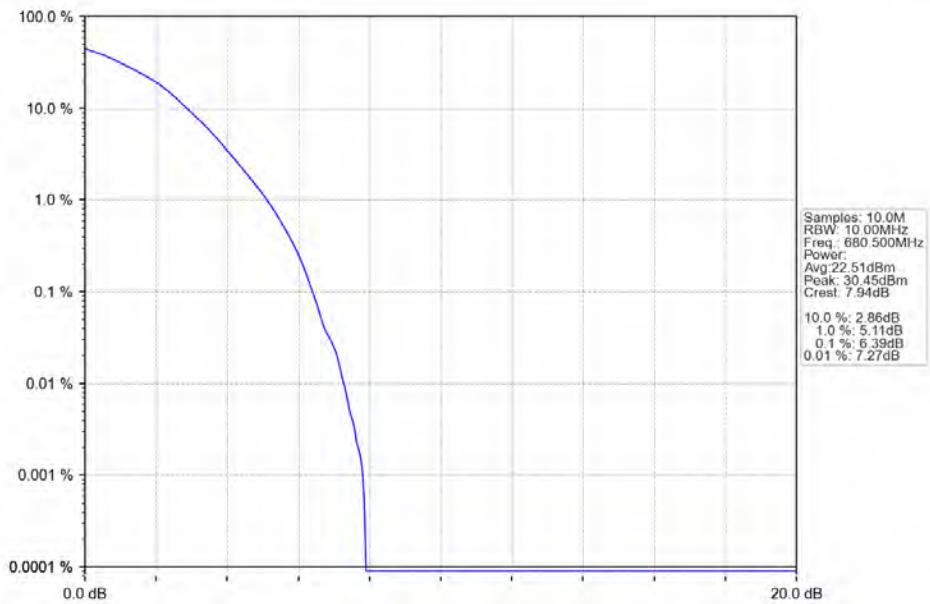
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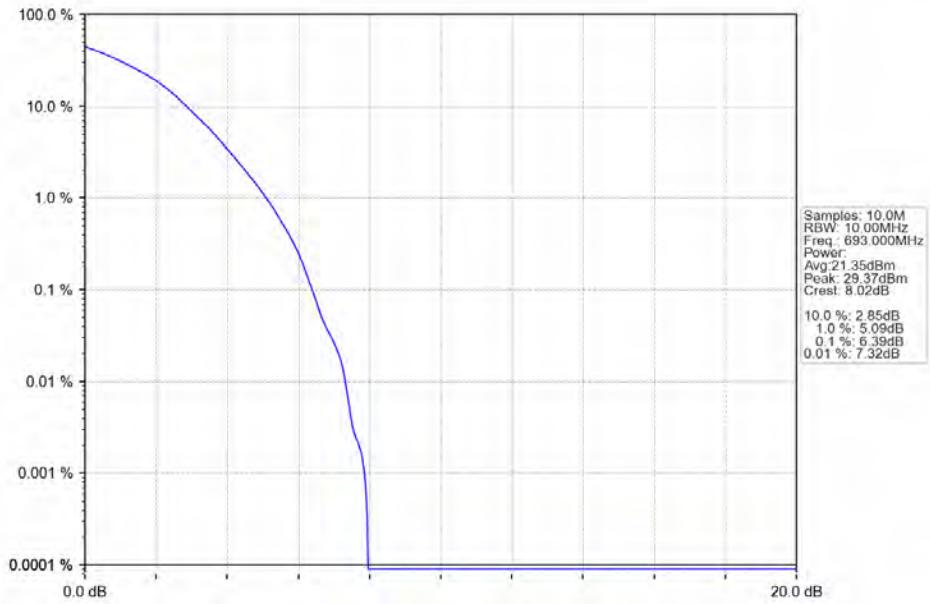
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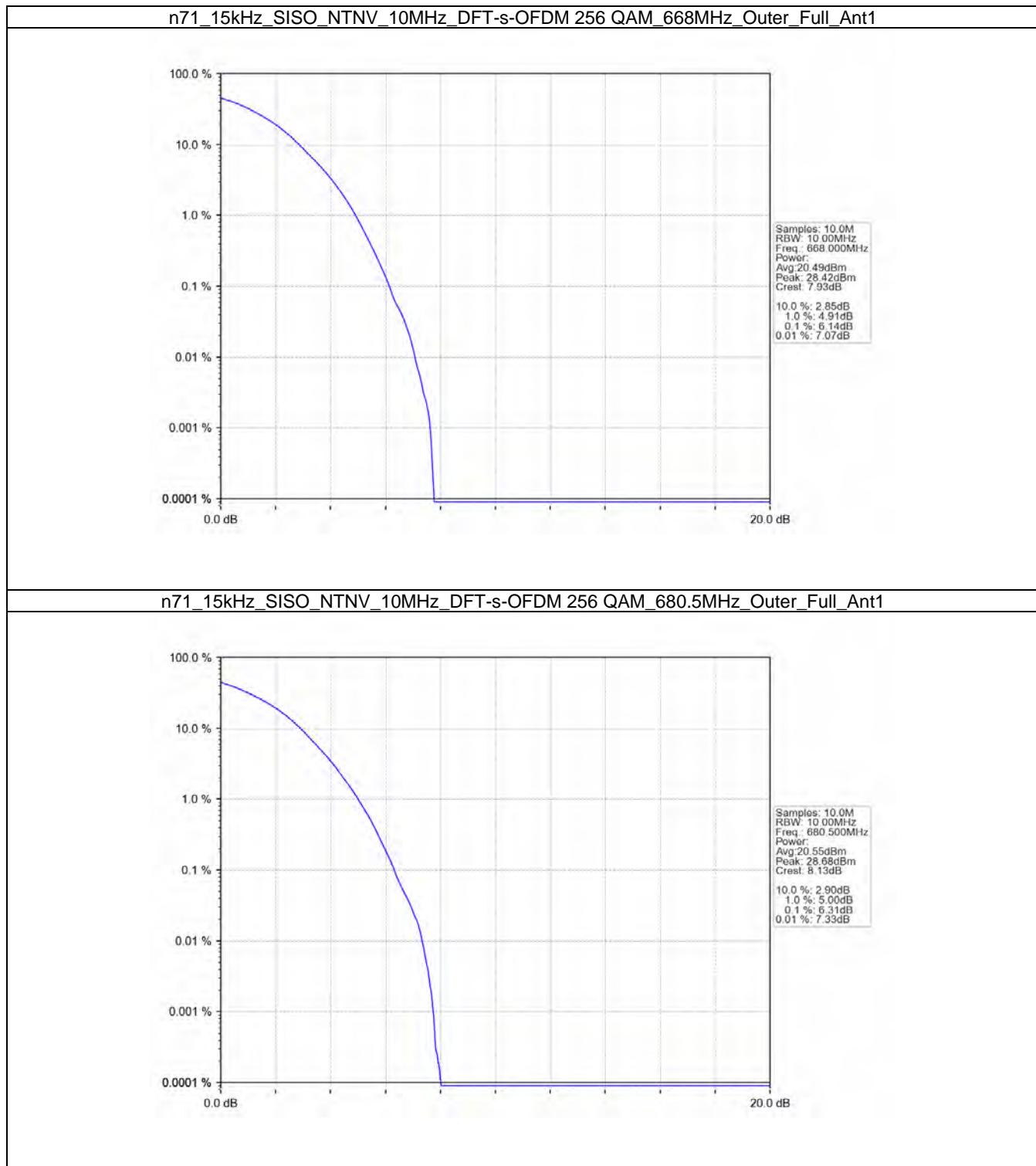


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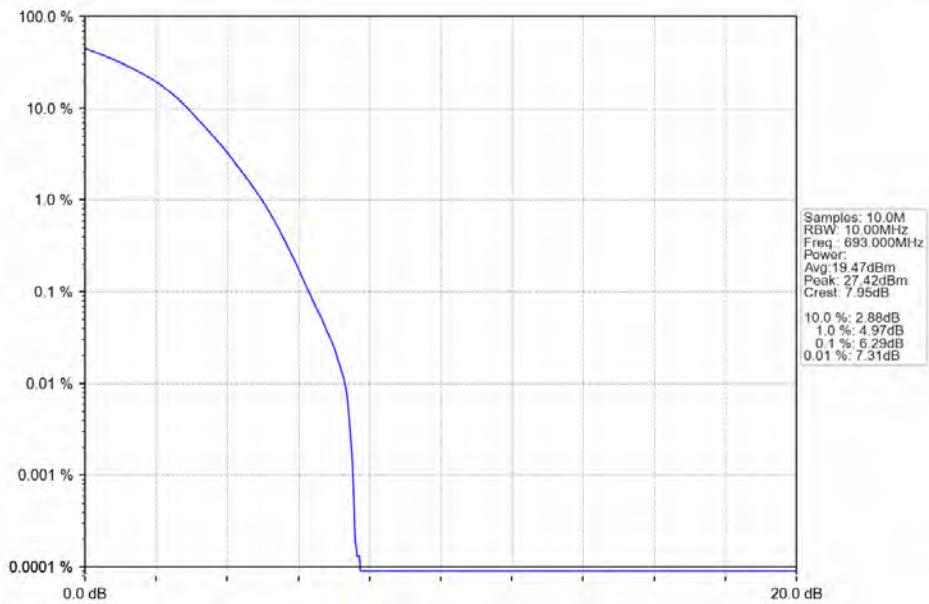


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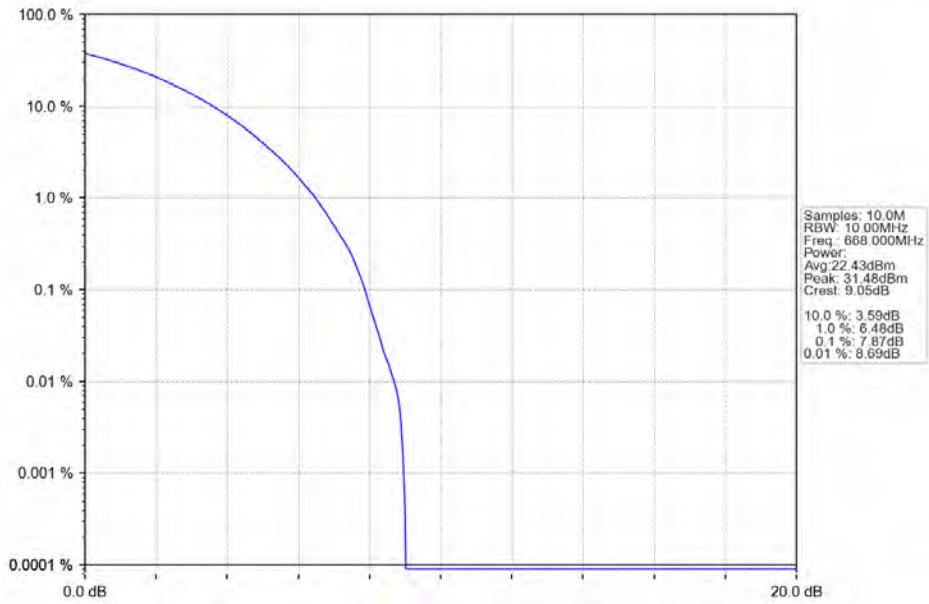




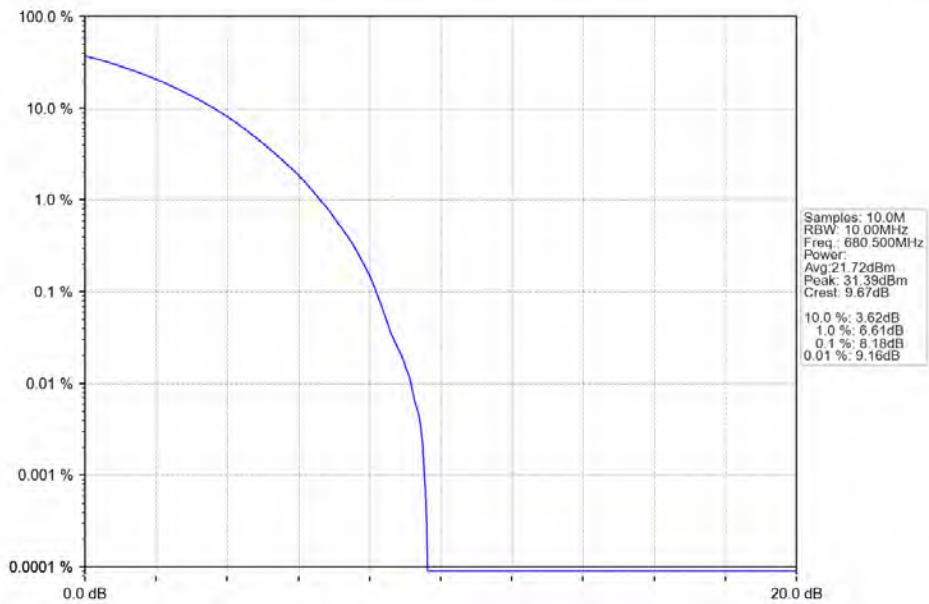
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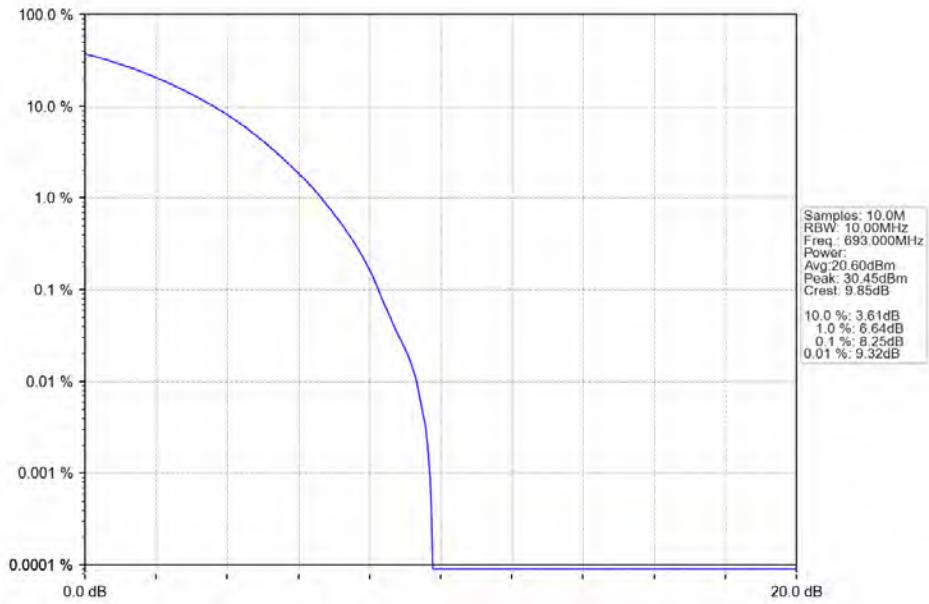
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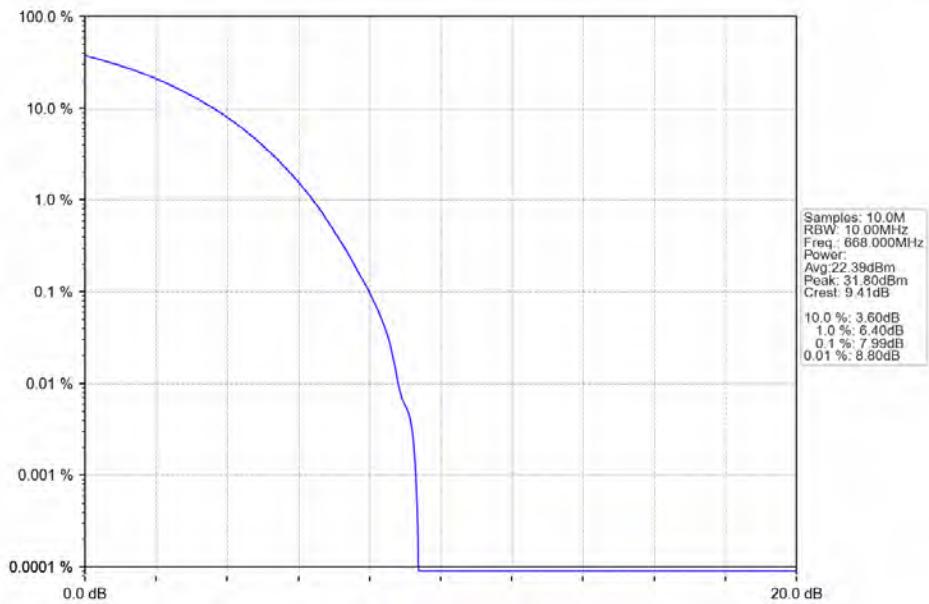
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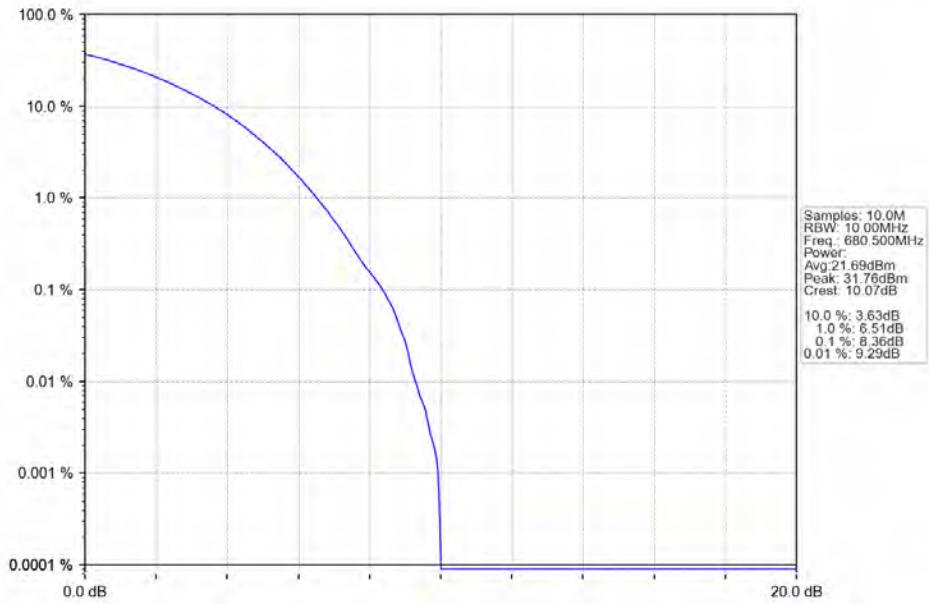
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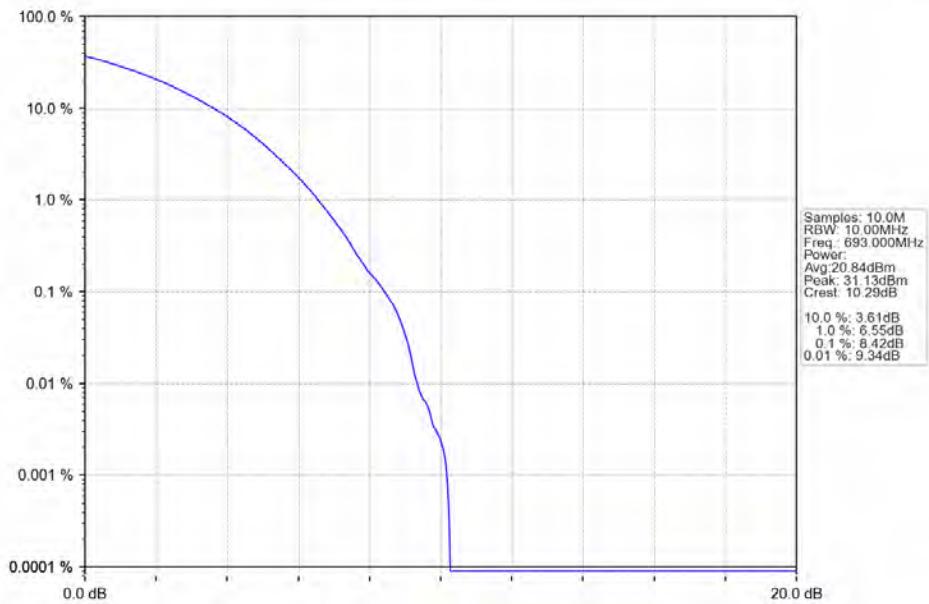
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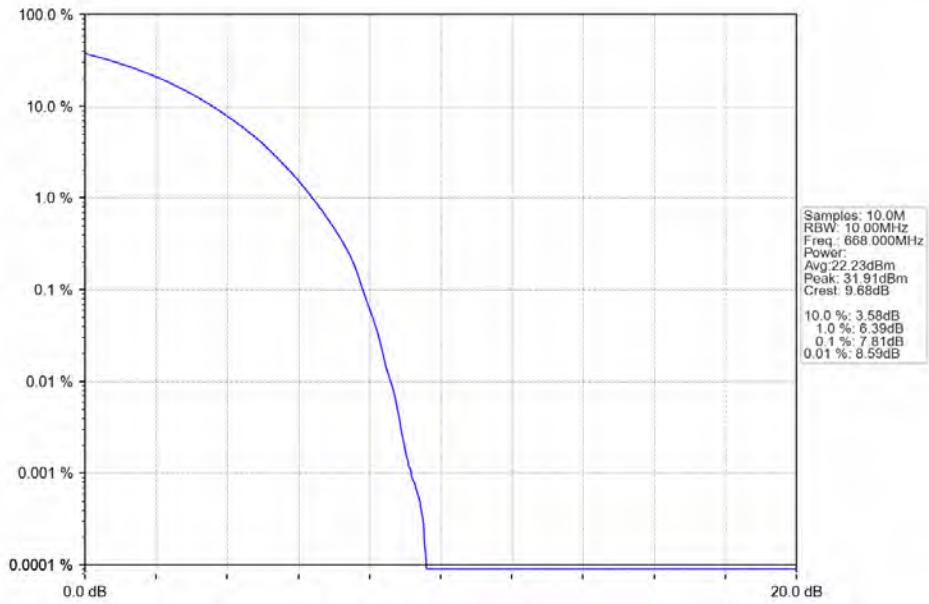
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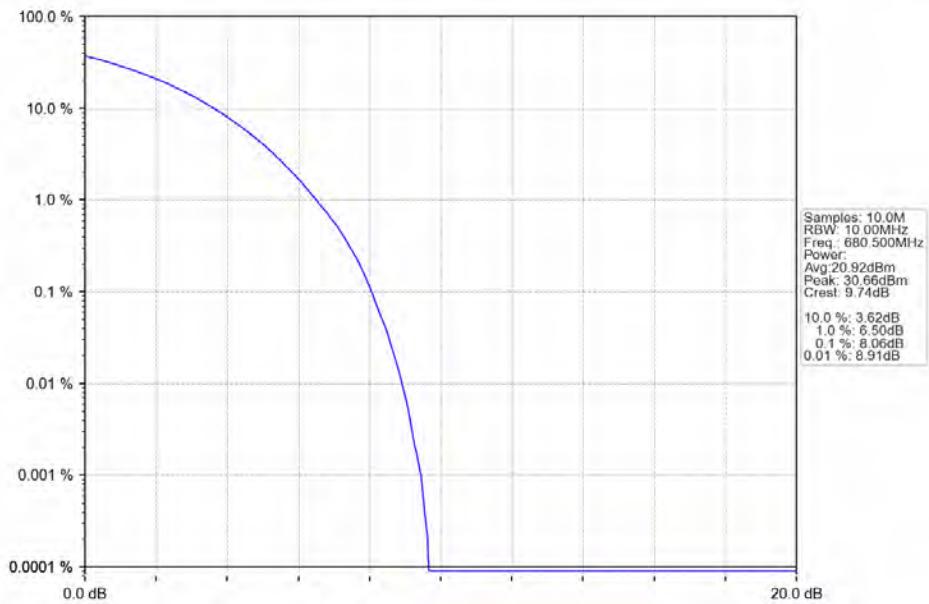
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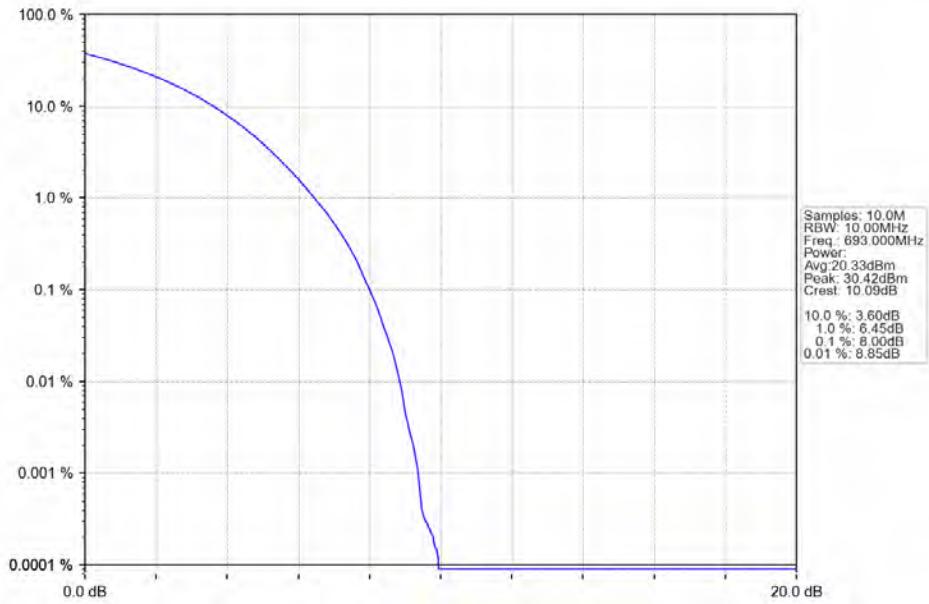
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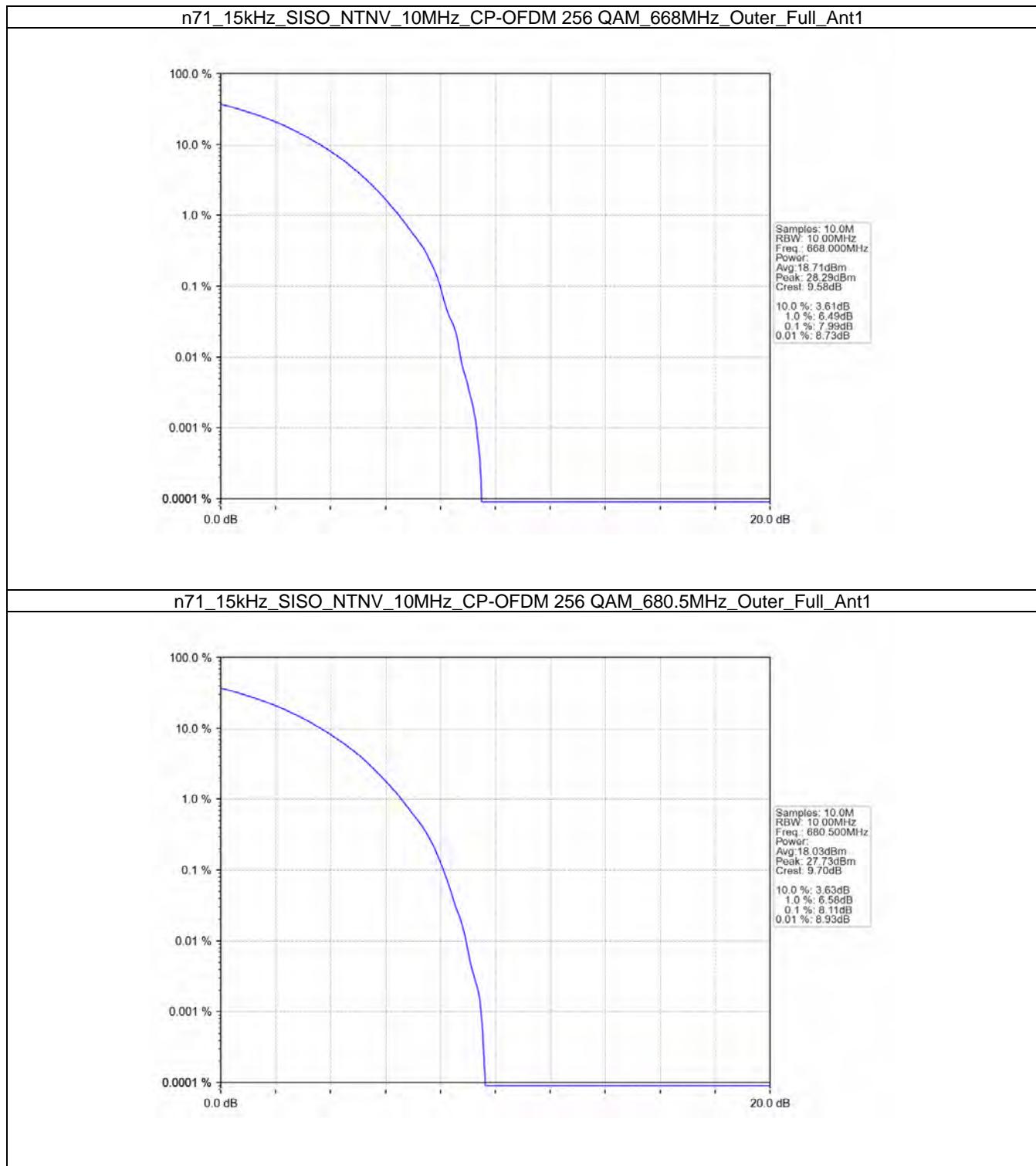


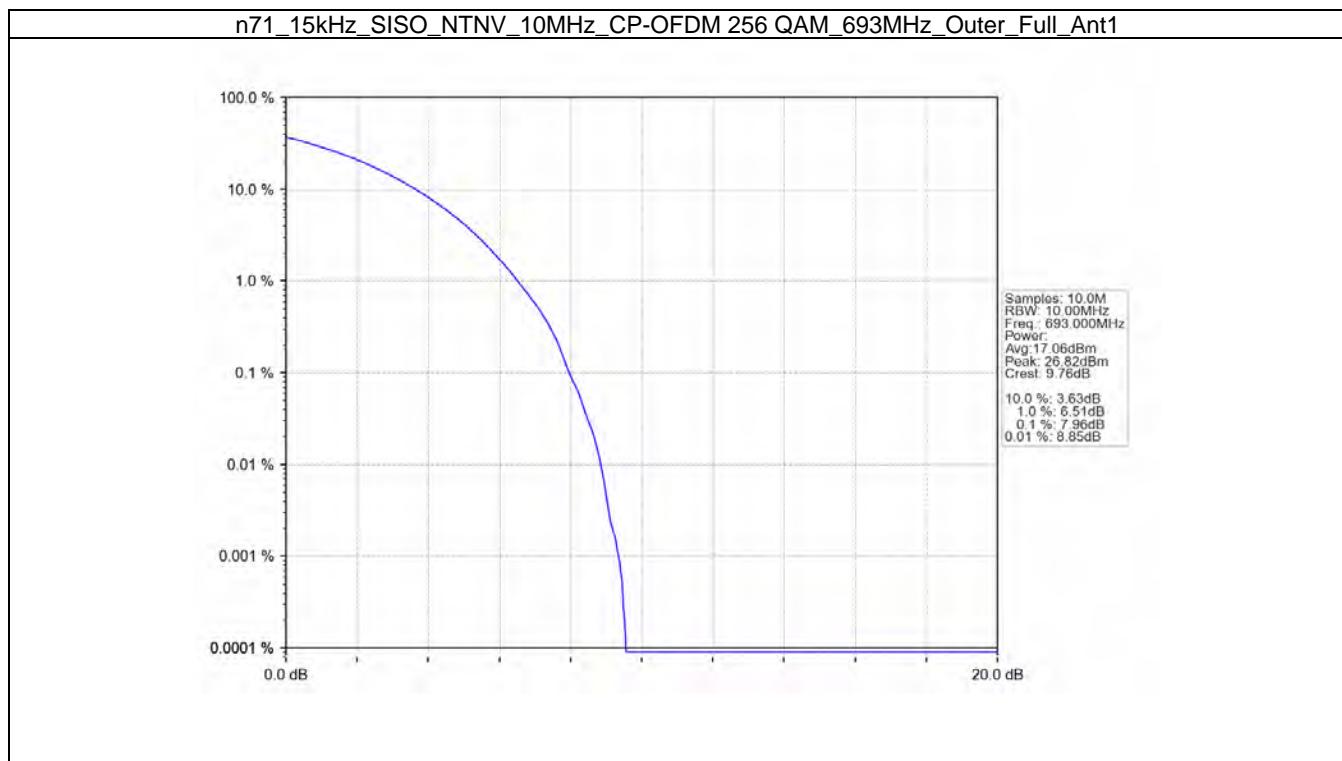
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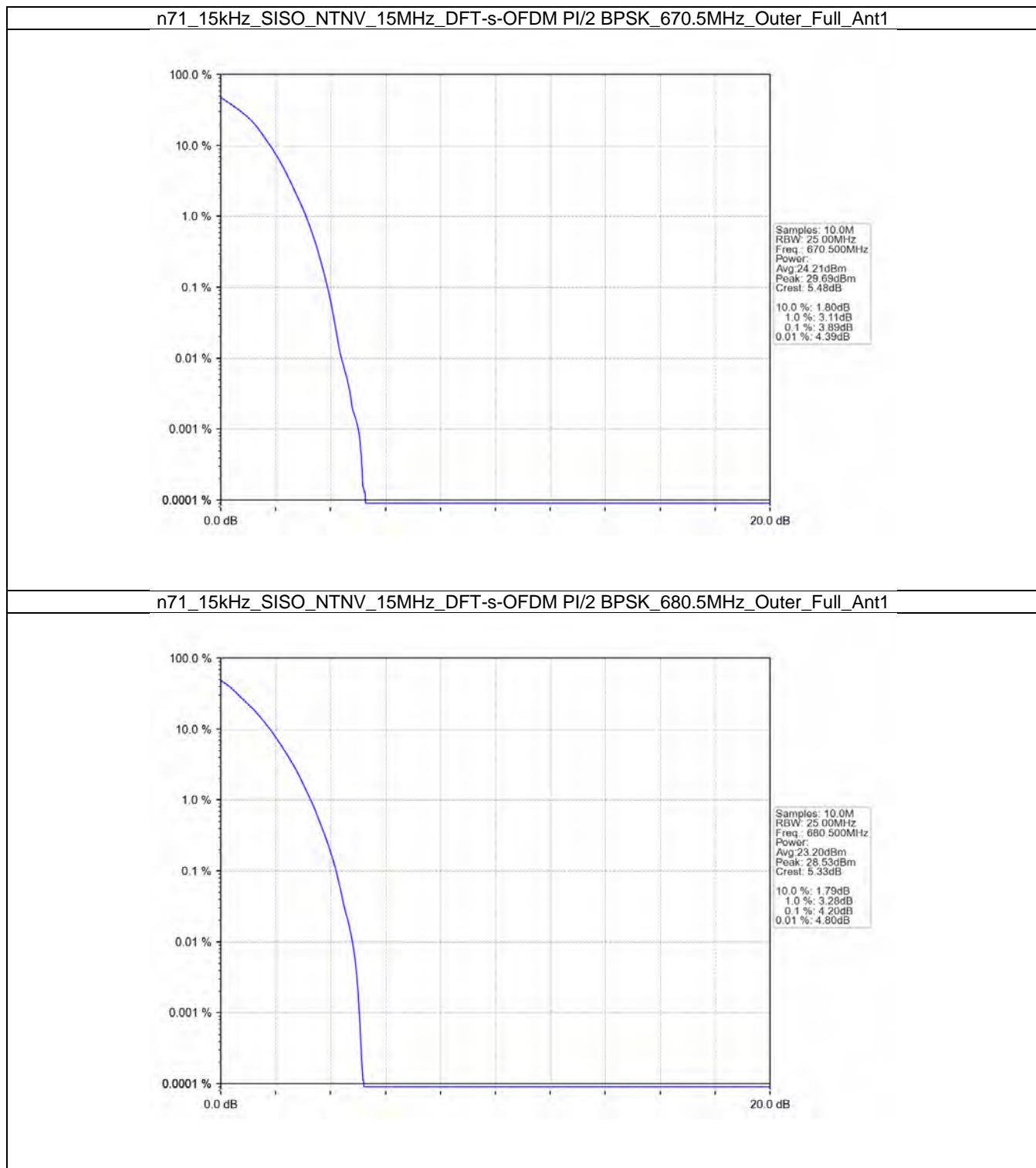
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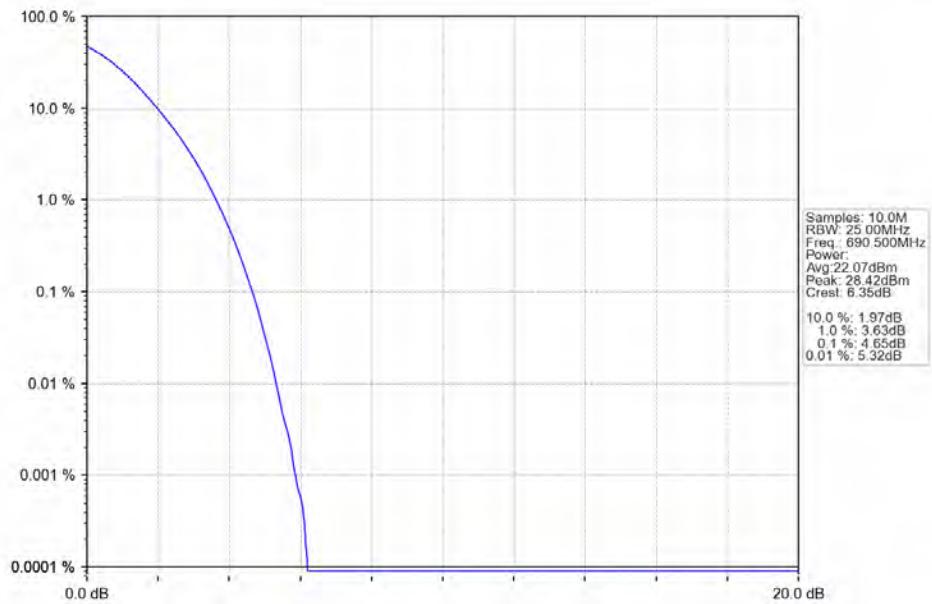




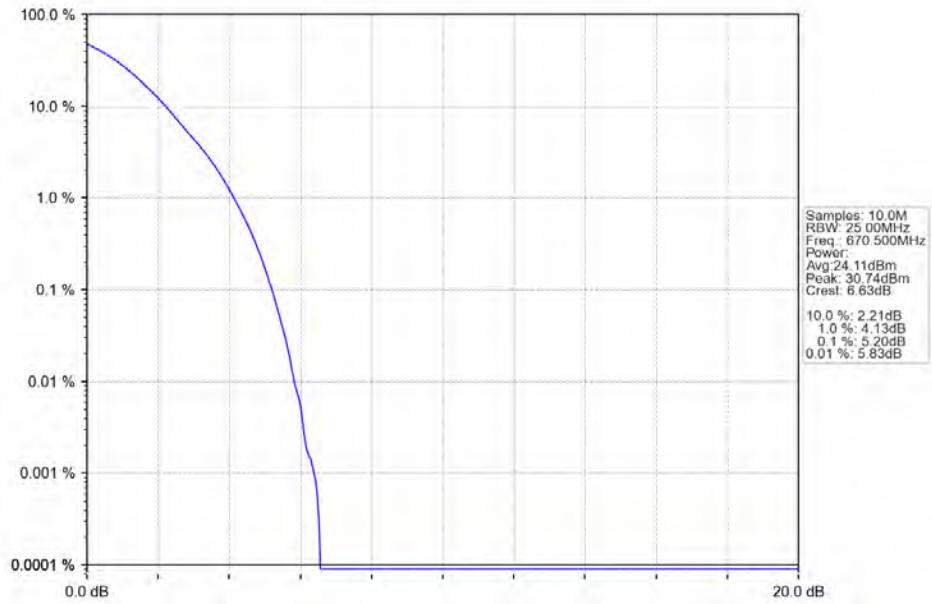
4.2.3 15k_SISO_15MHz_NTNV



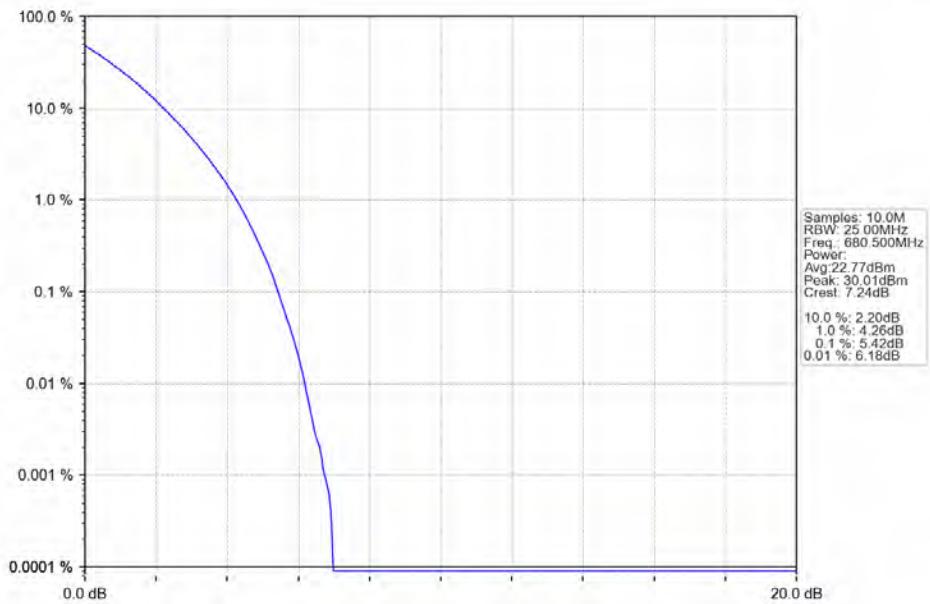
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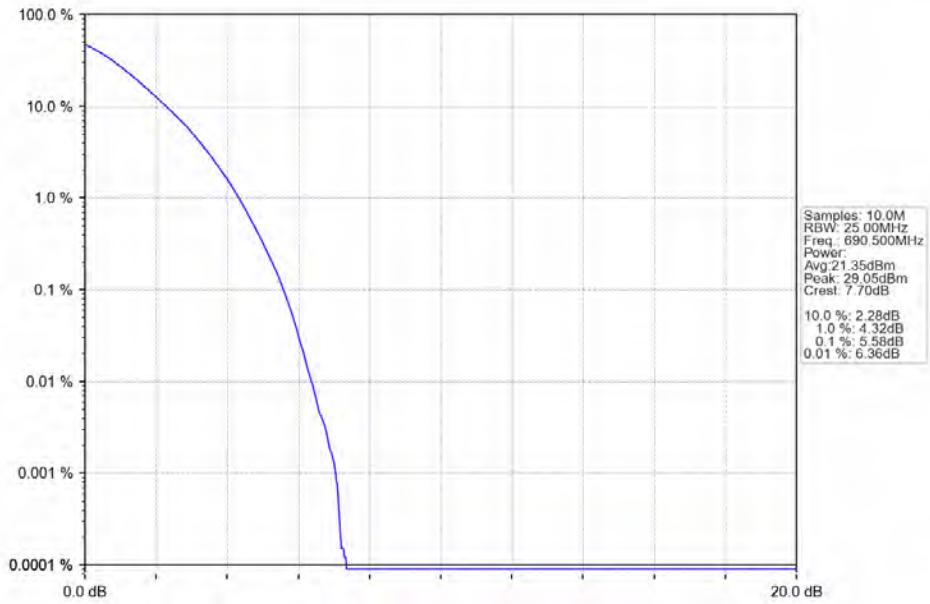
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant1



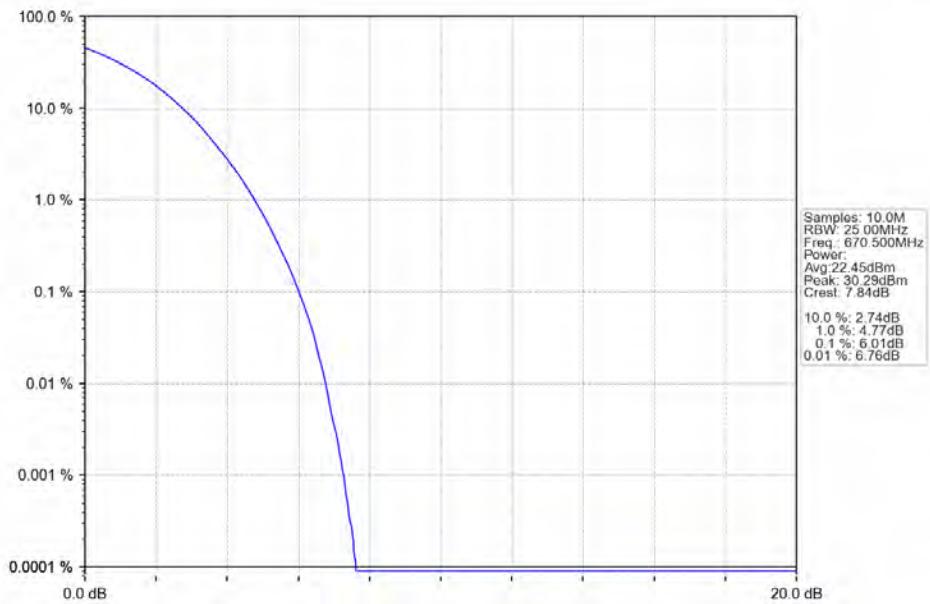
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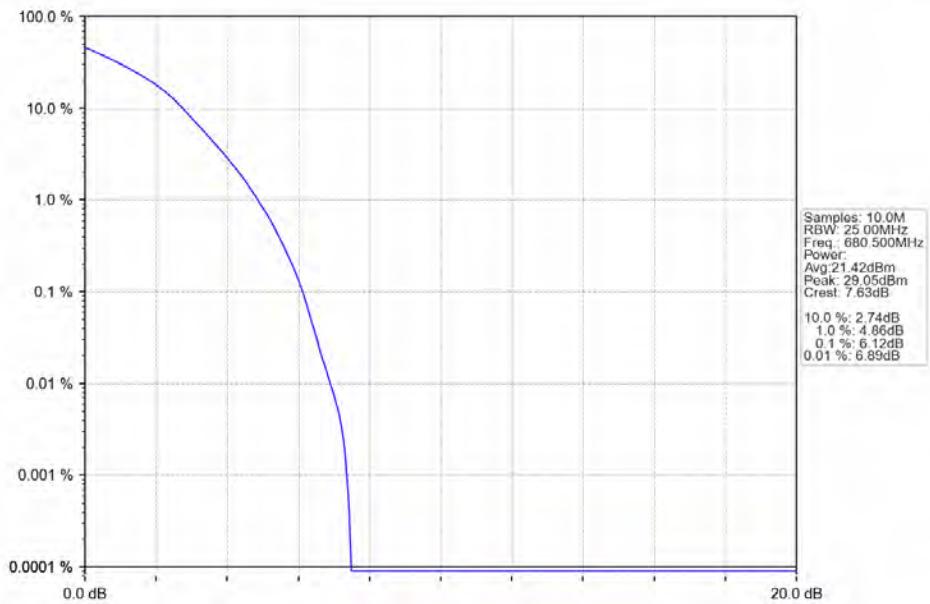
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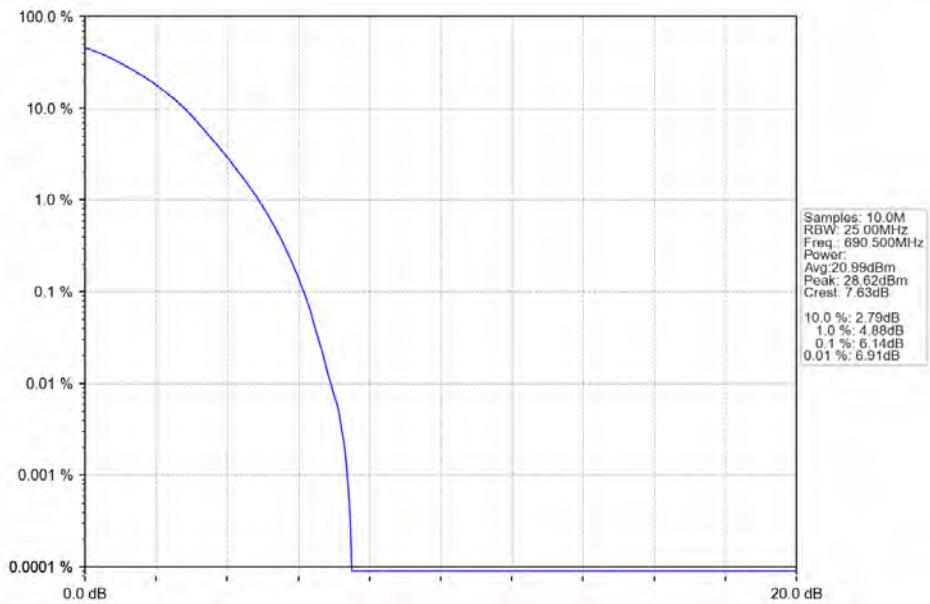
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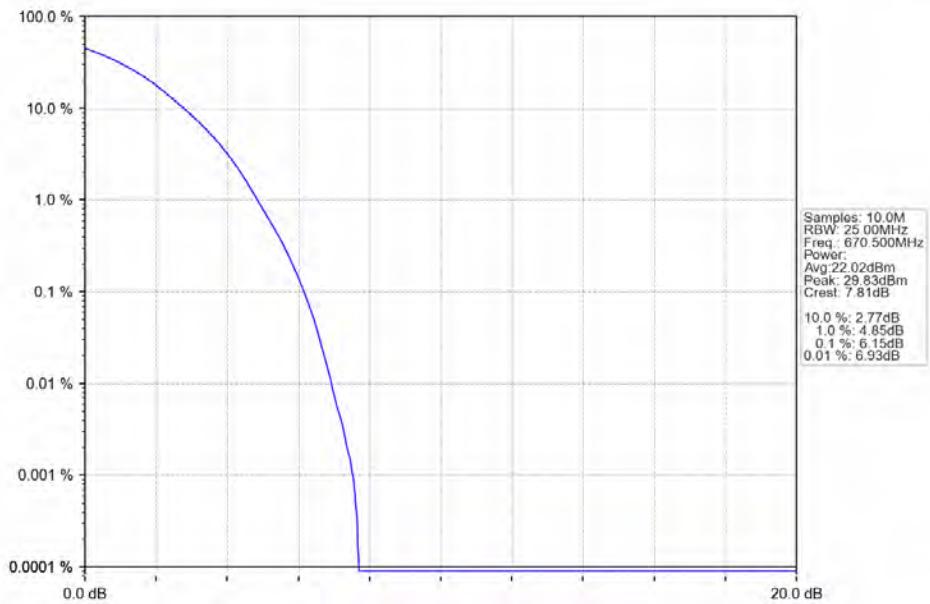
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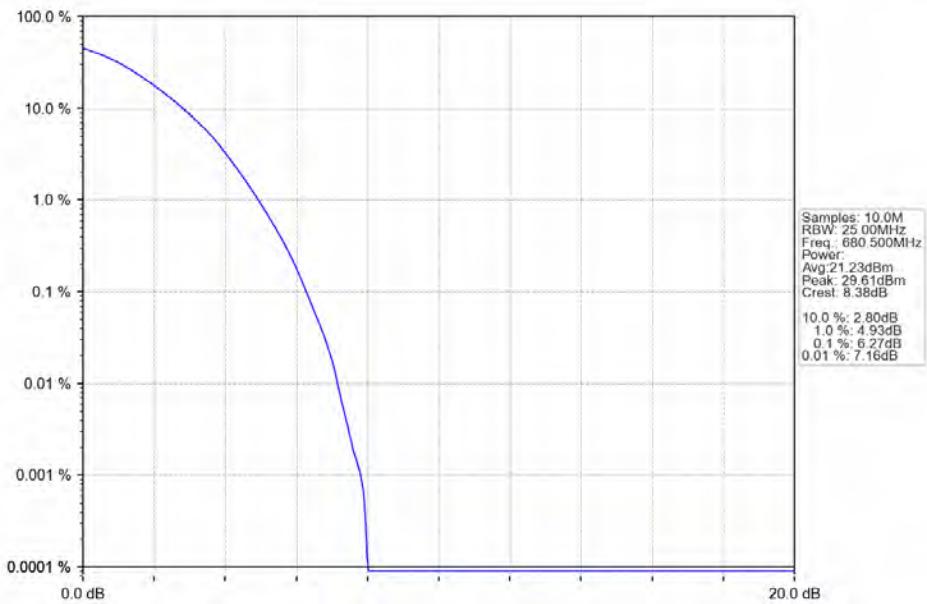
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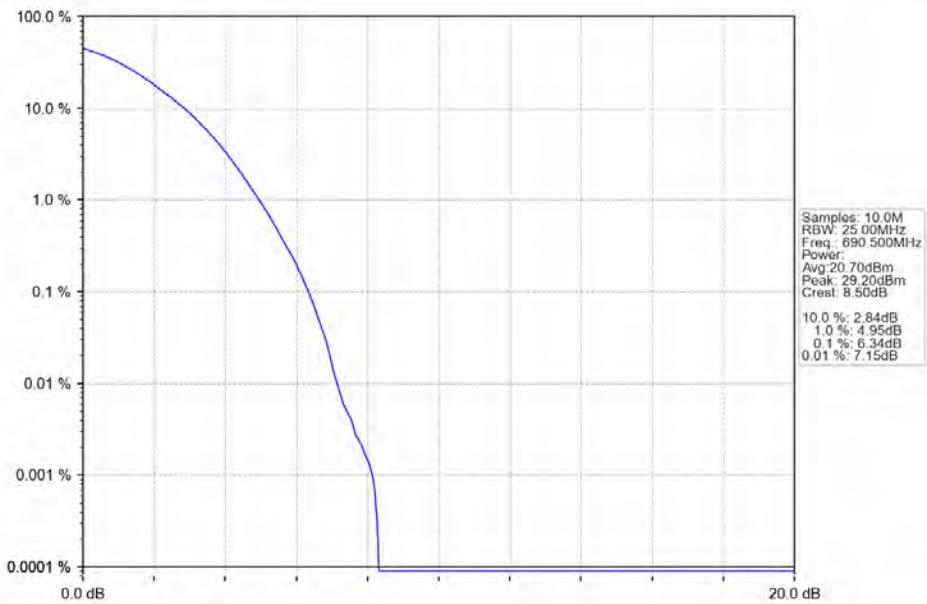
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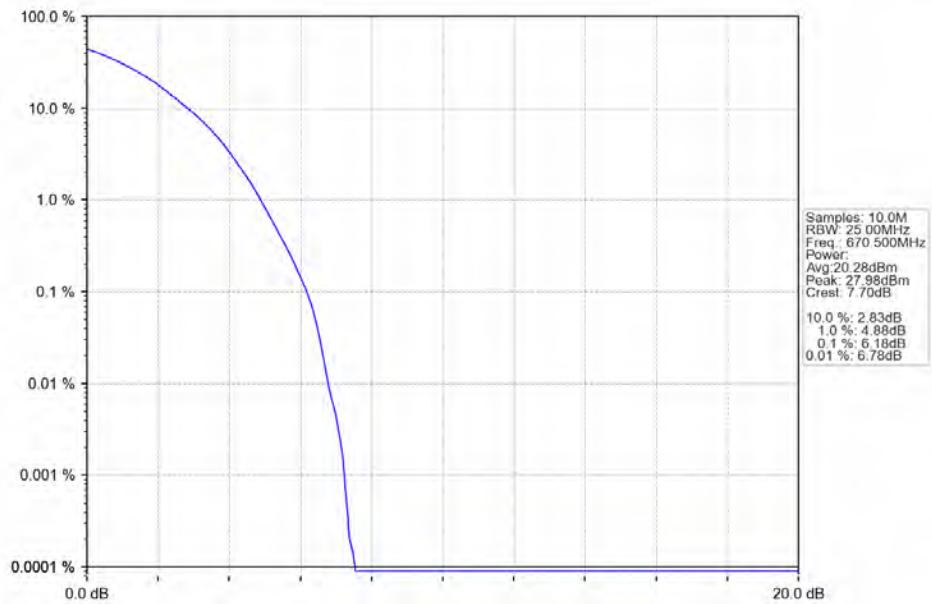
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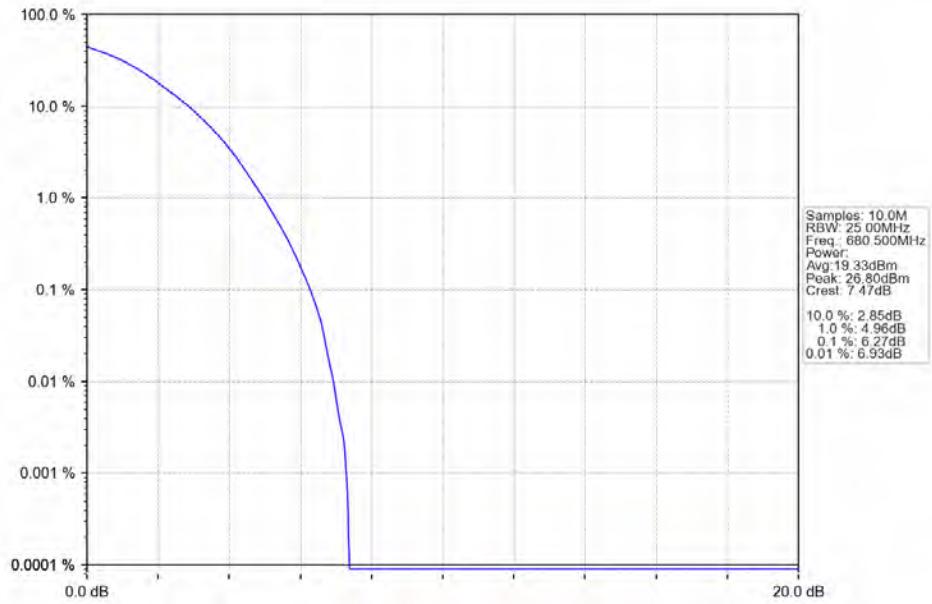
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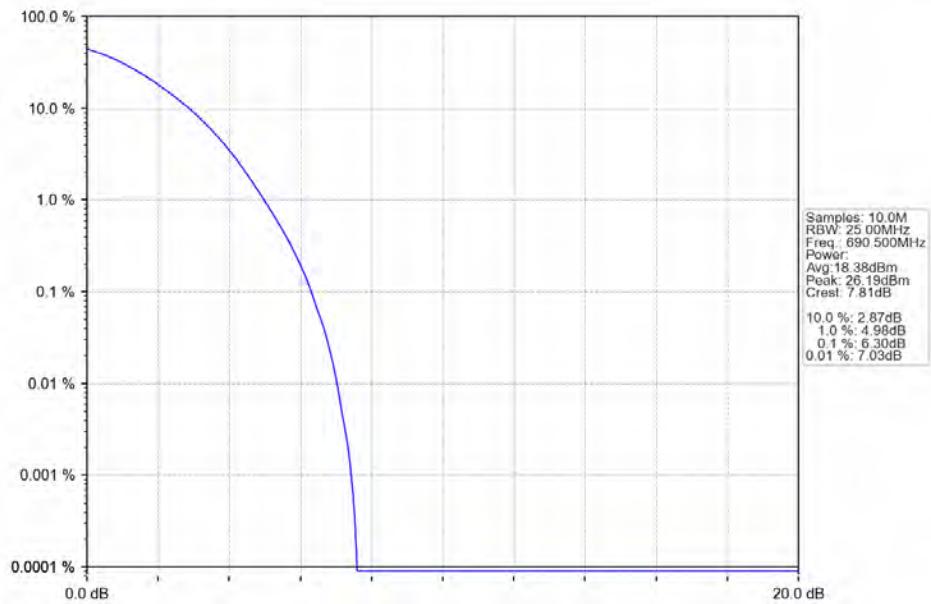
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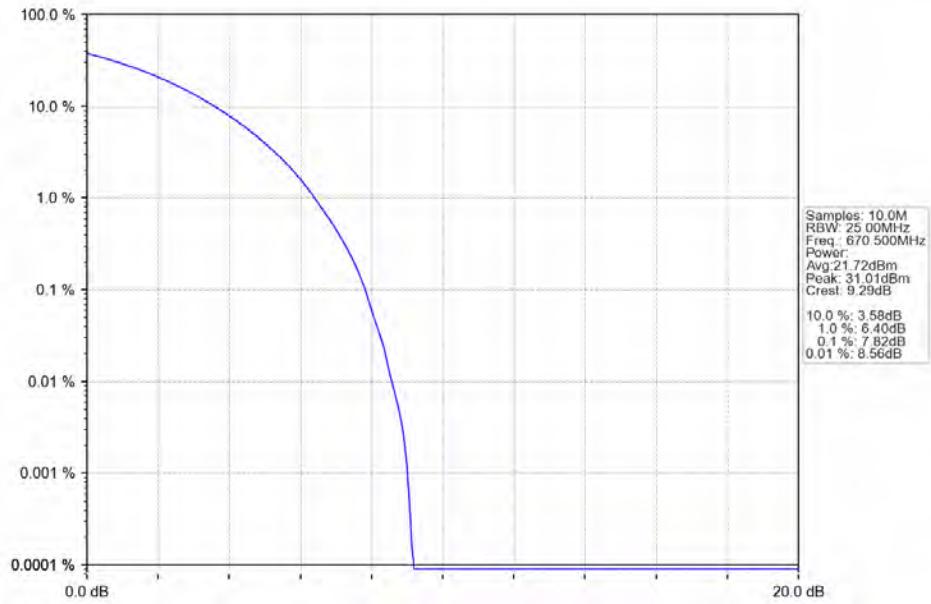
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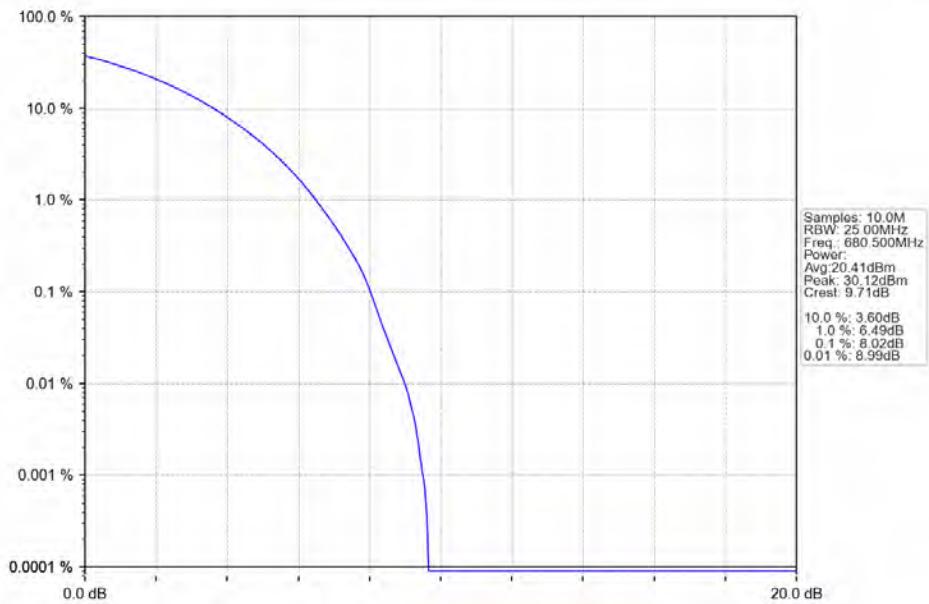
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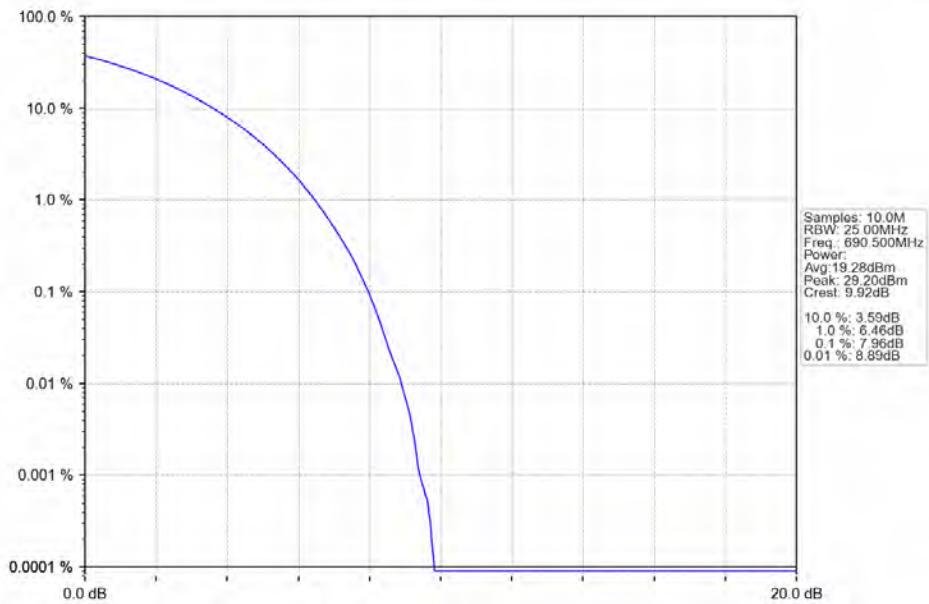
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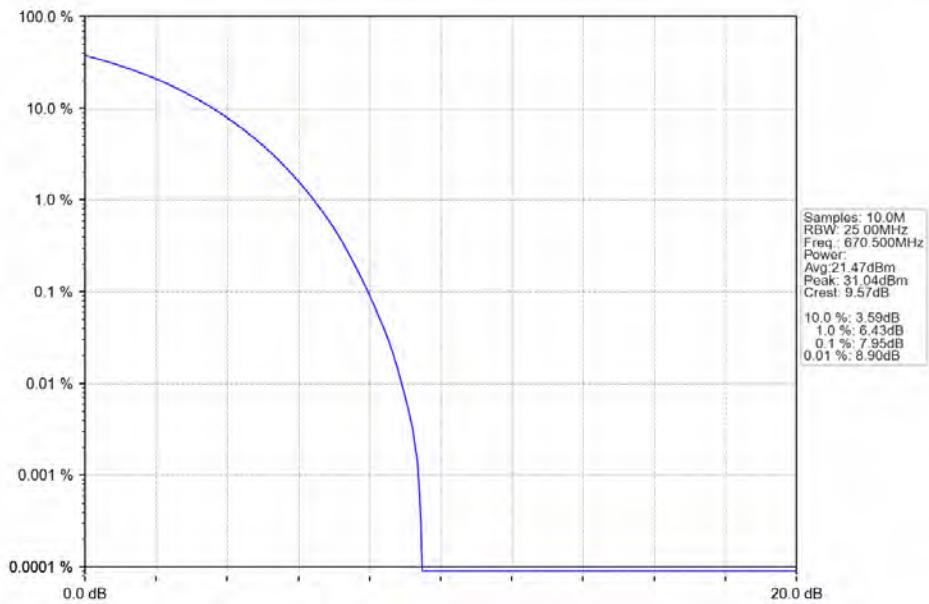
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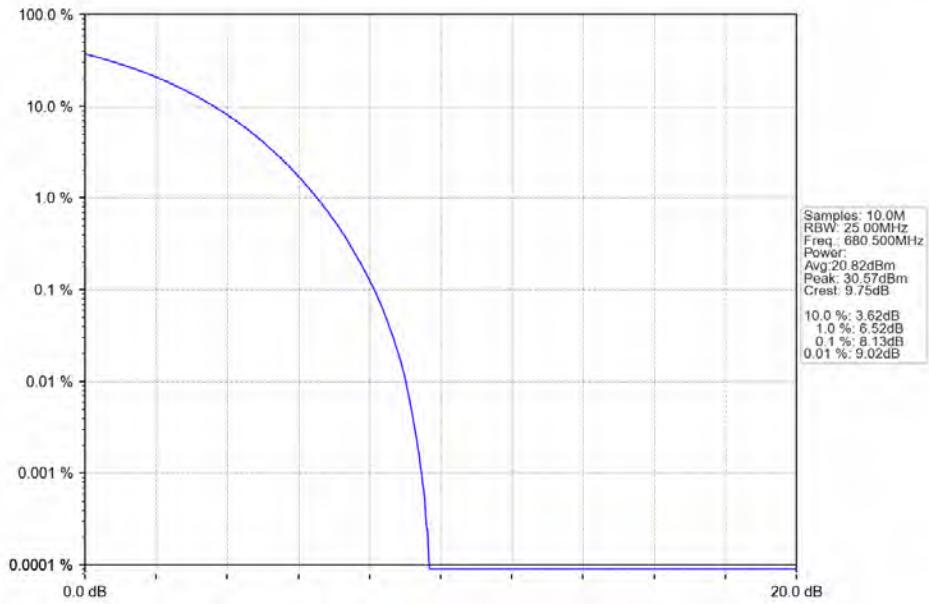
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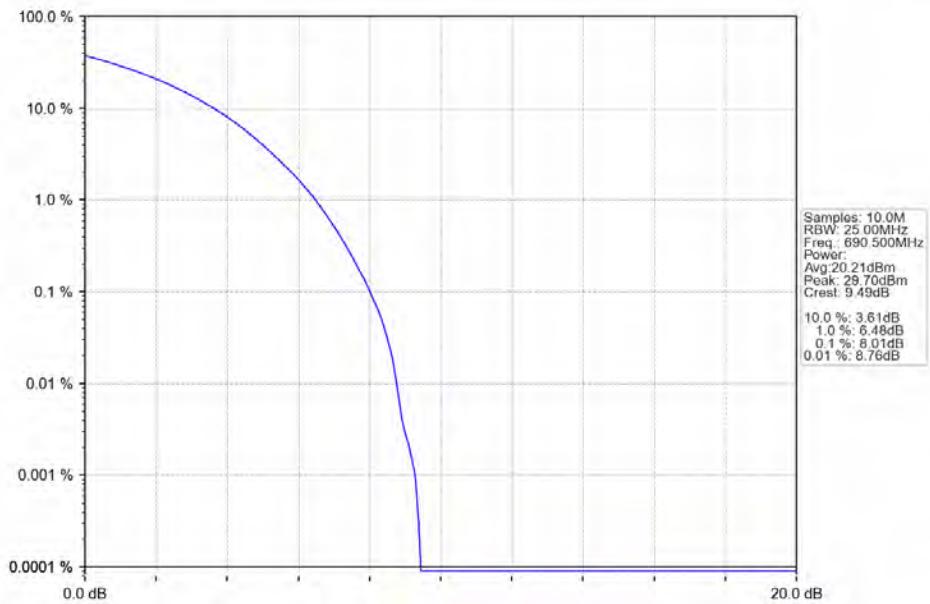
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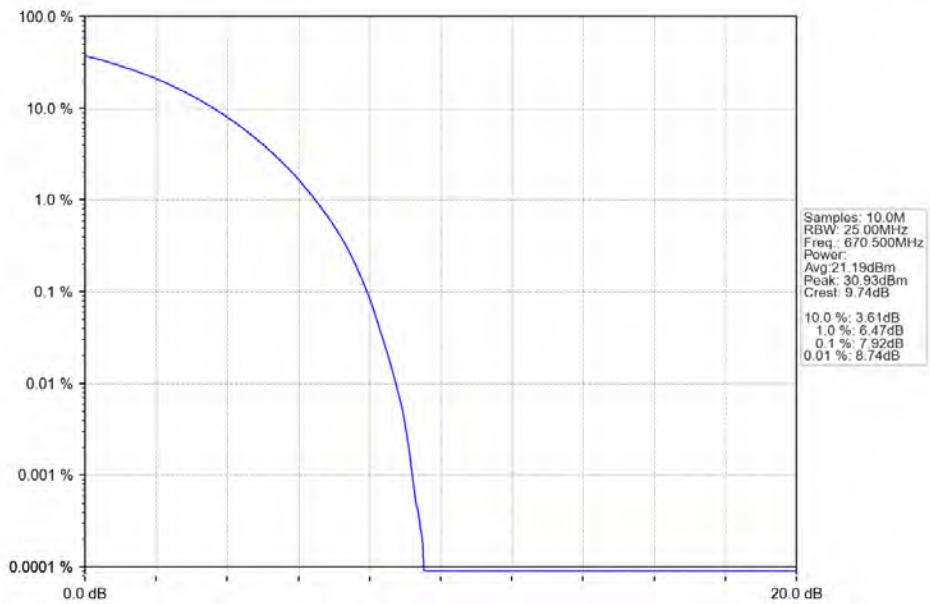
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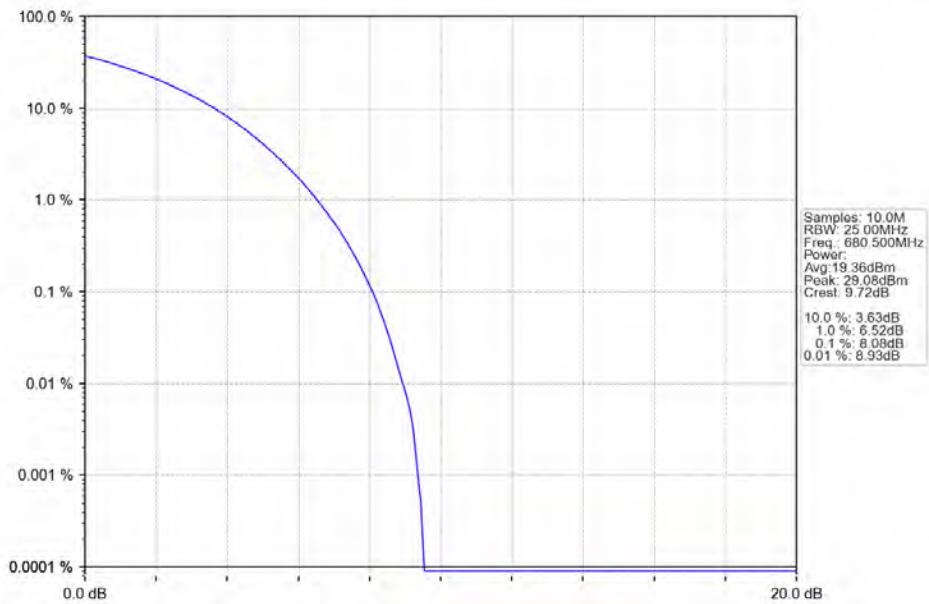
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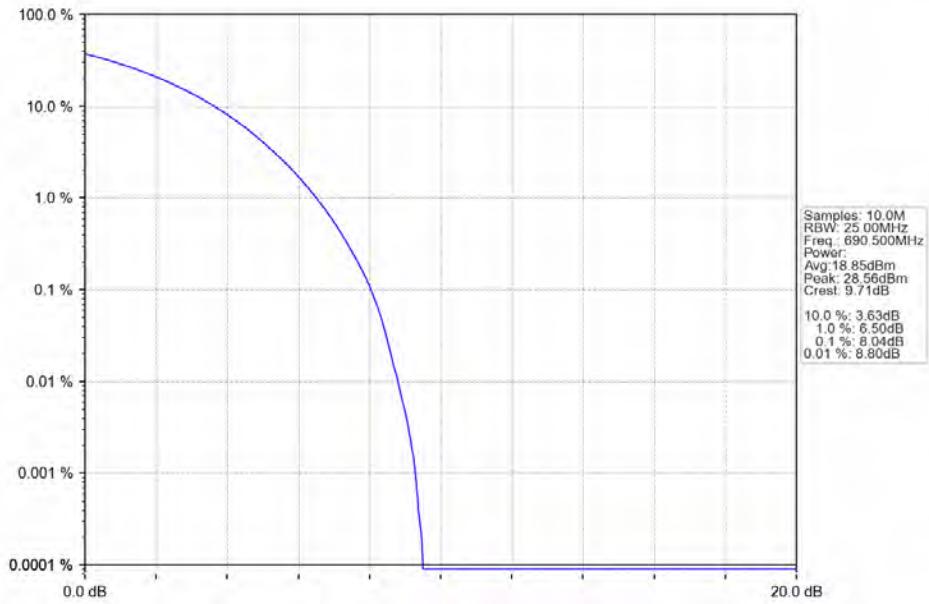
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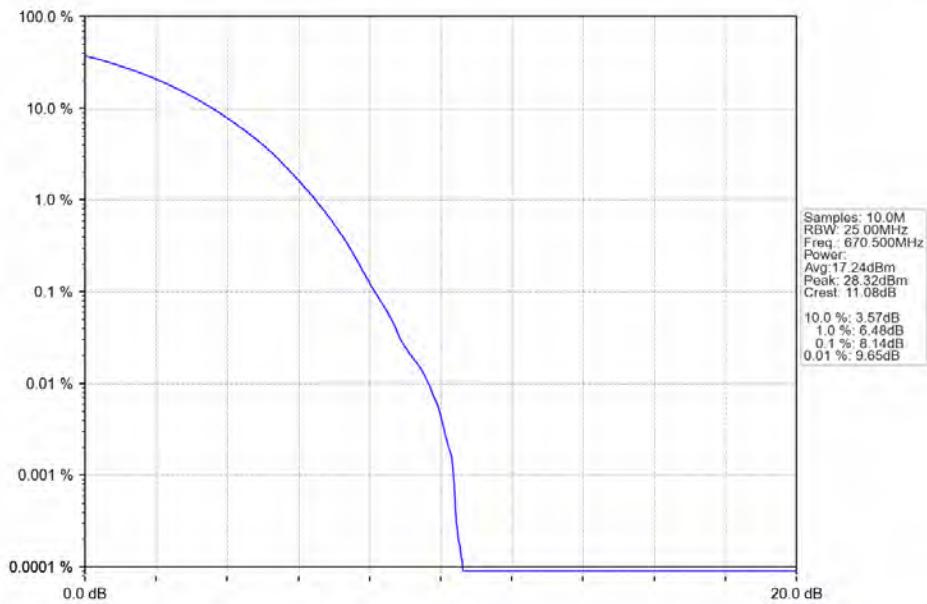
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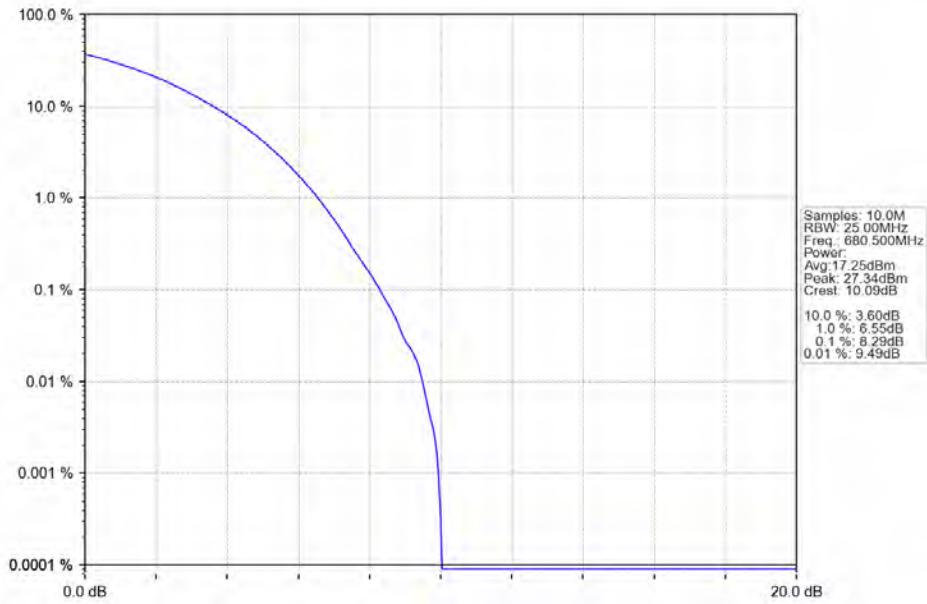
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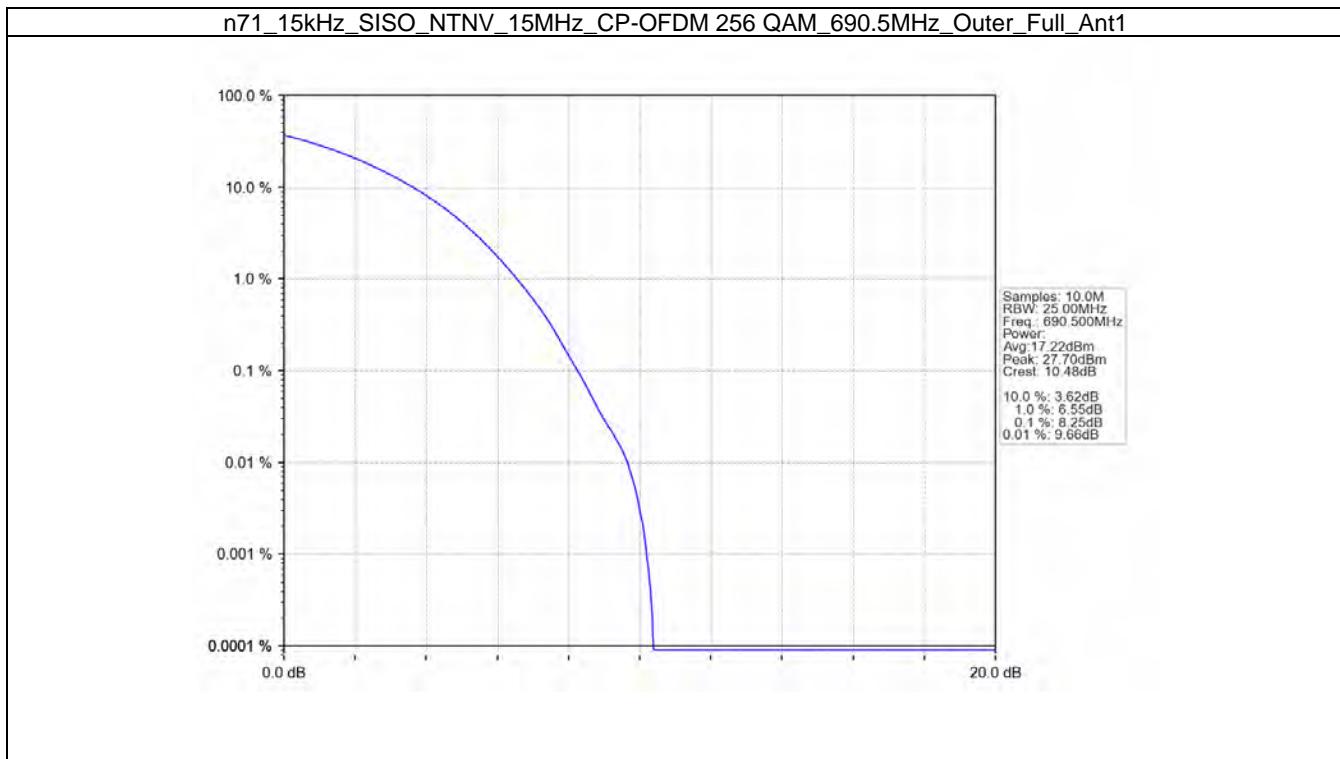


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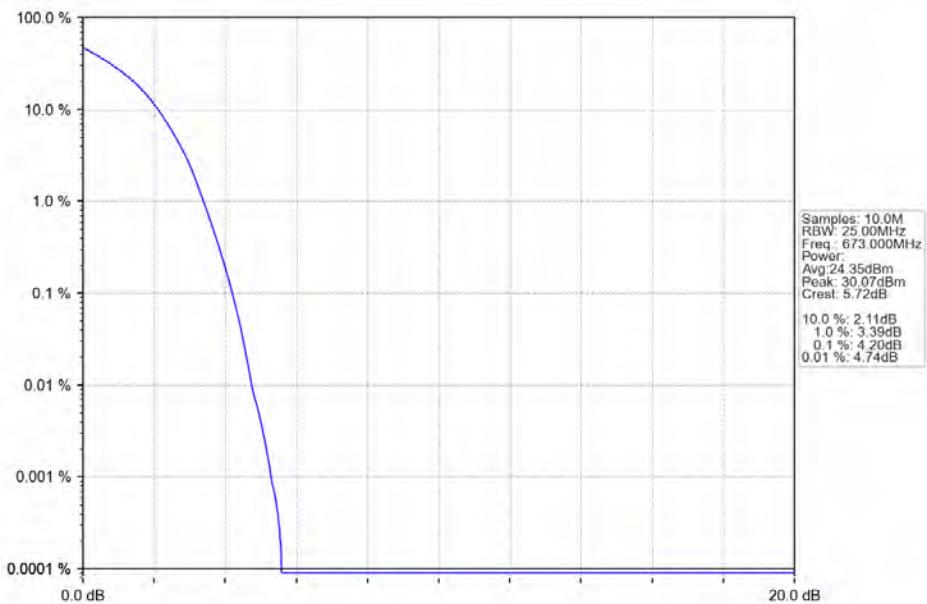
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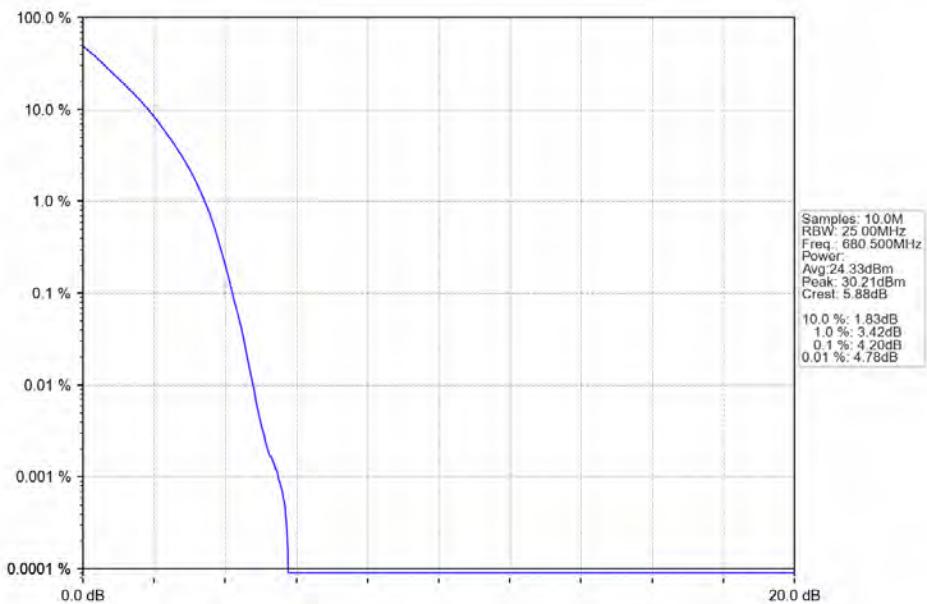


4.2.4 15k_SISO_20MHz_NTNV

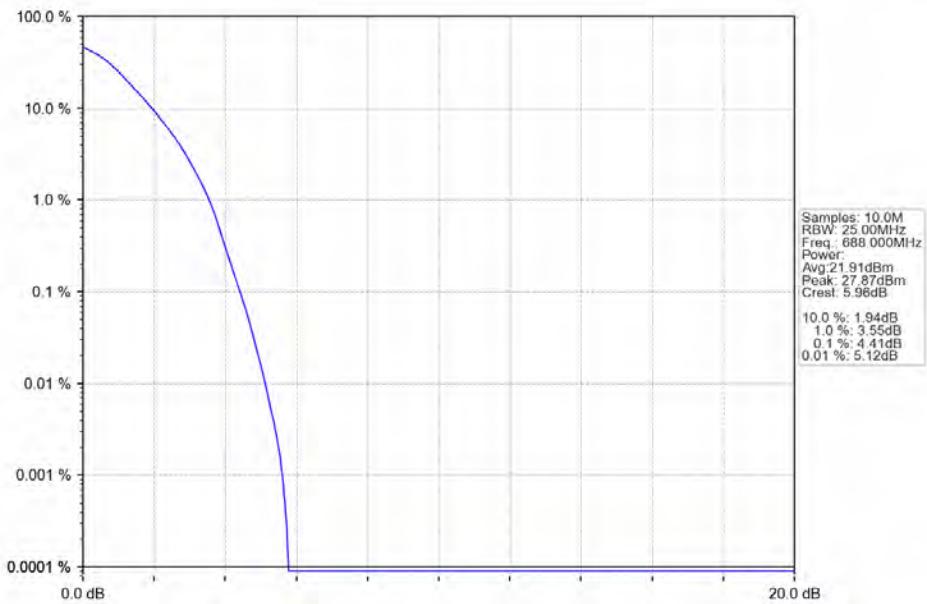
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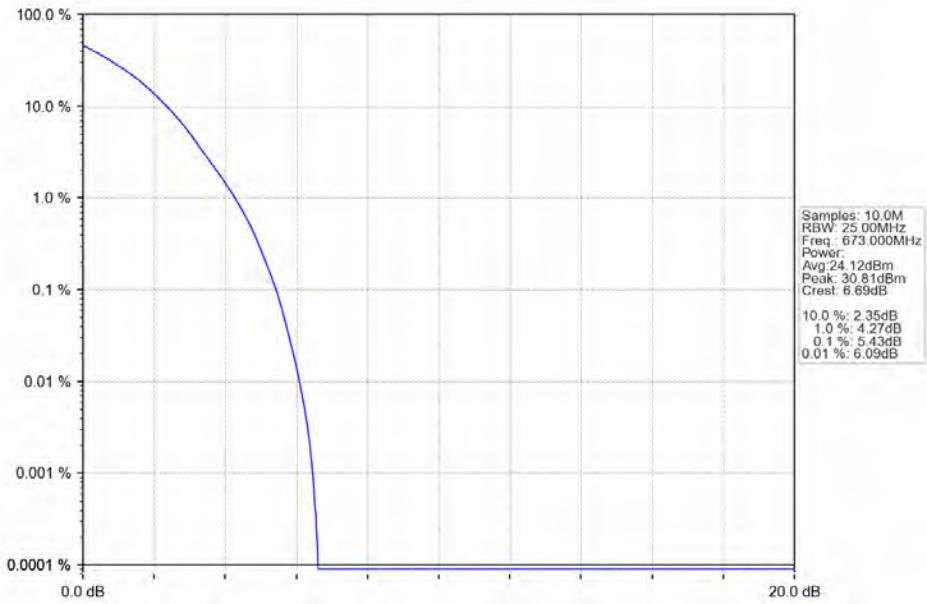
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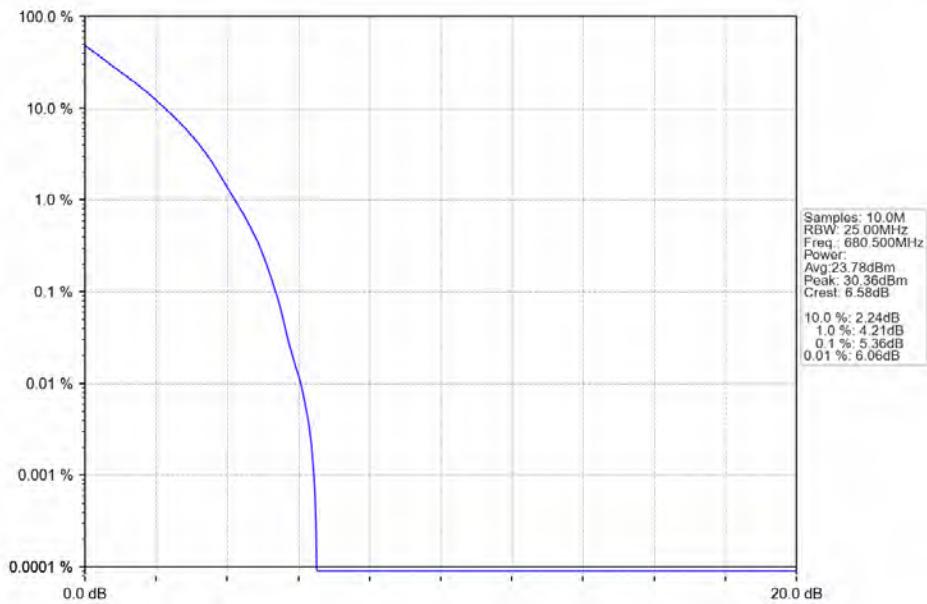
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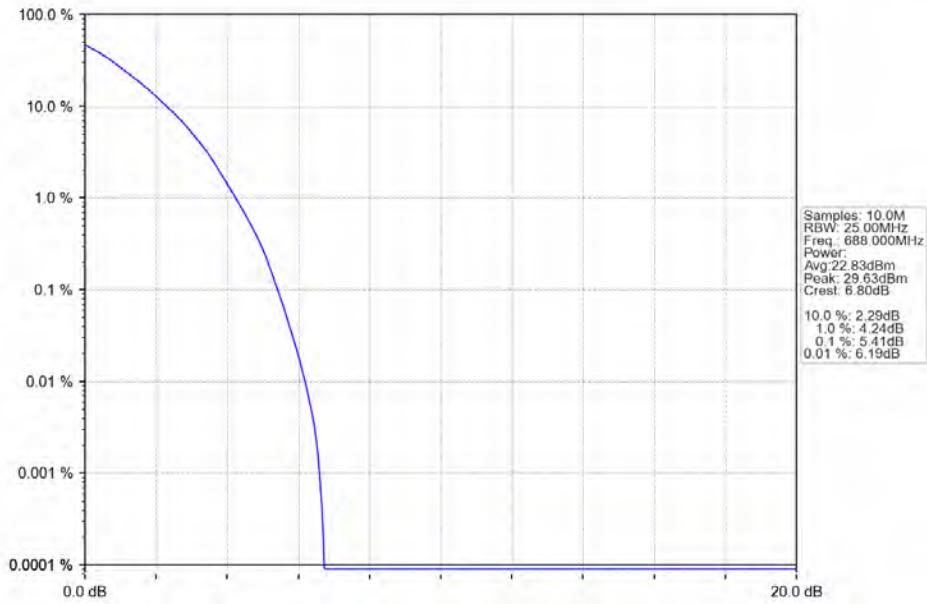
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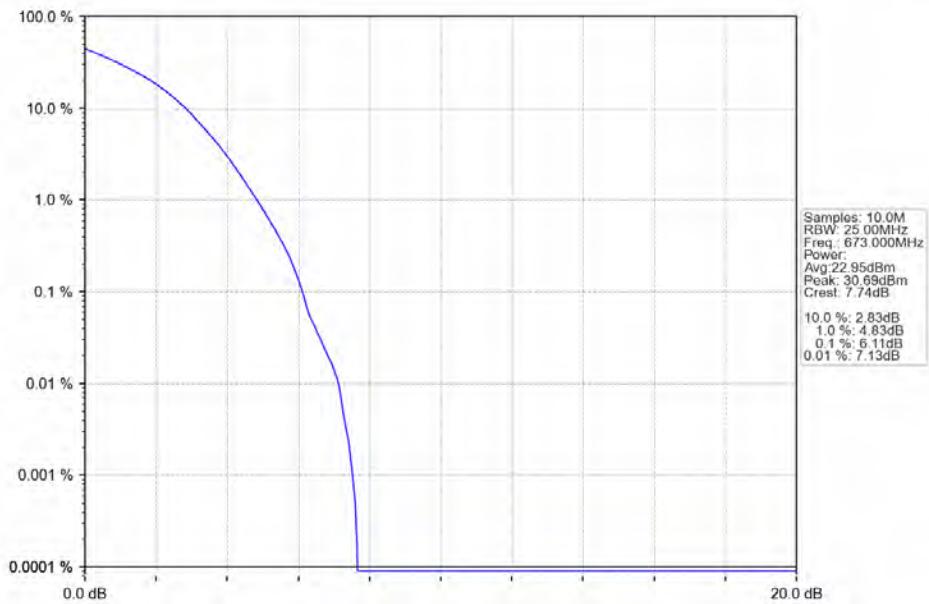
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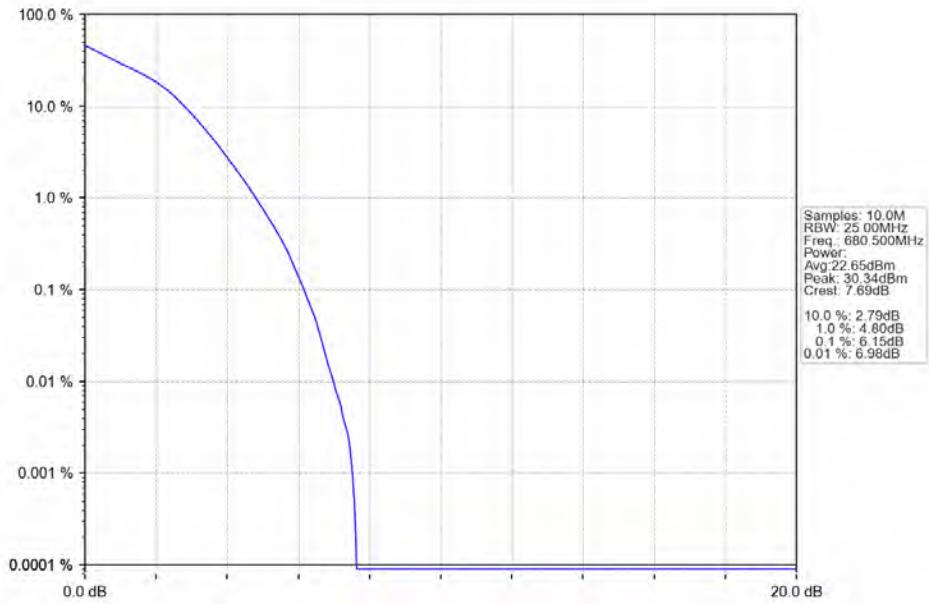
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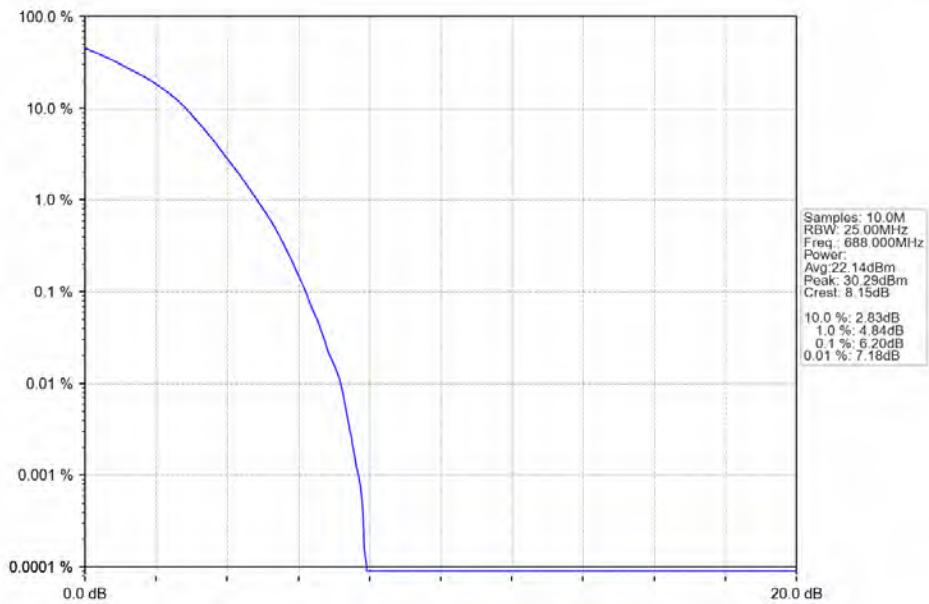
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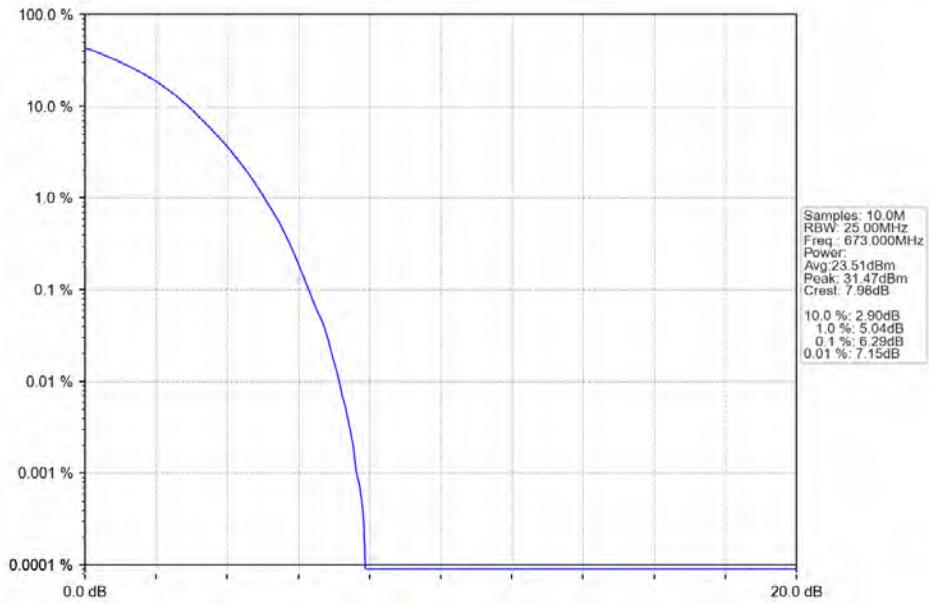
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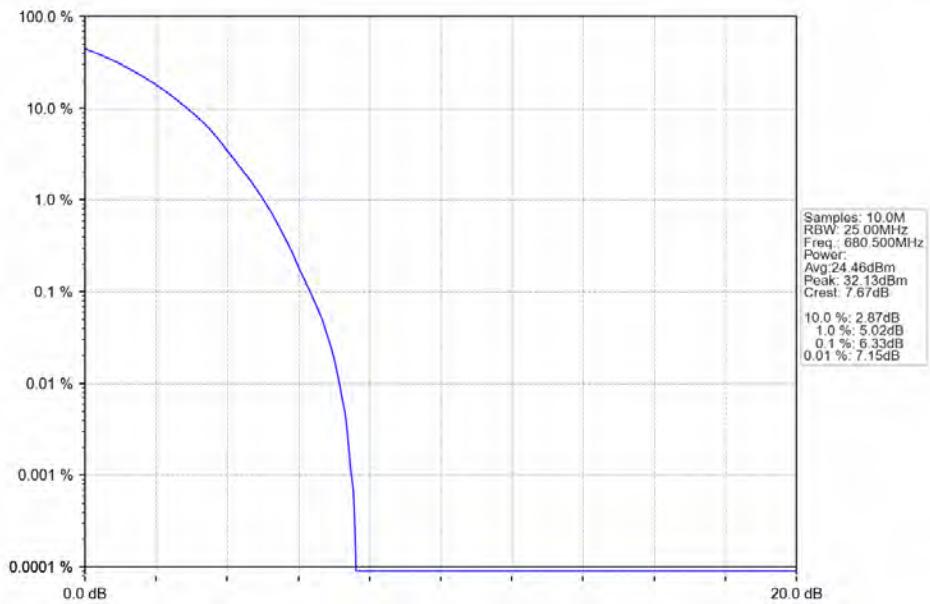
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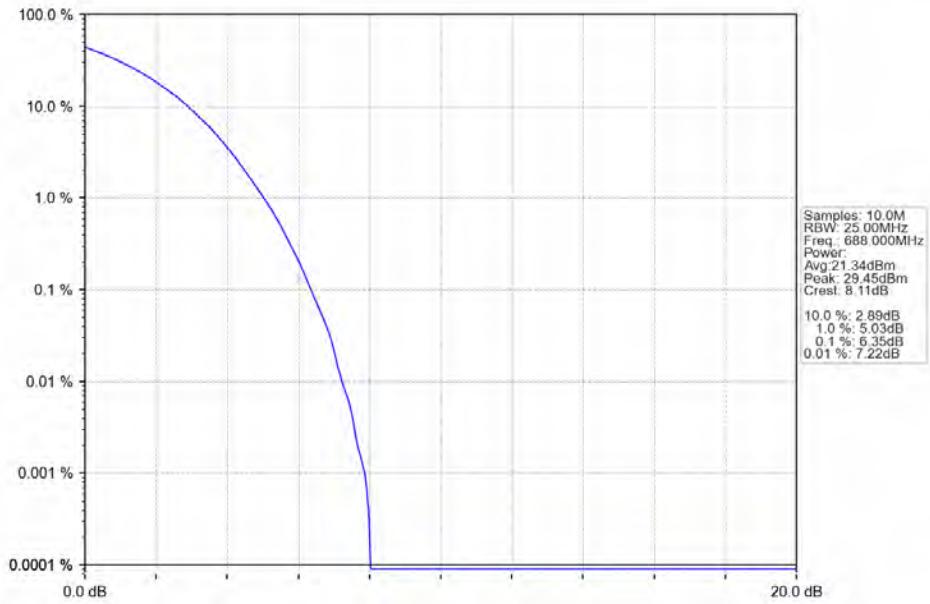
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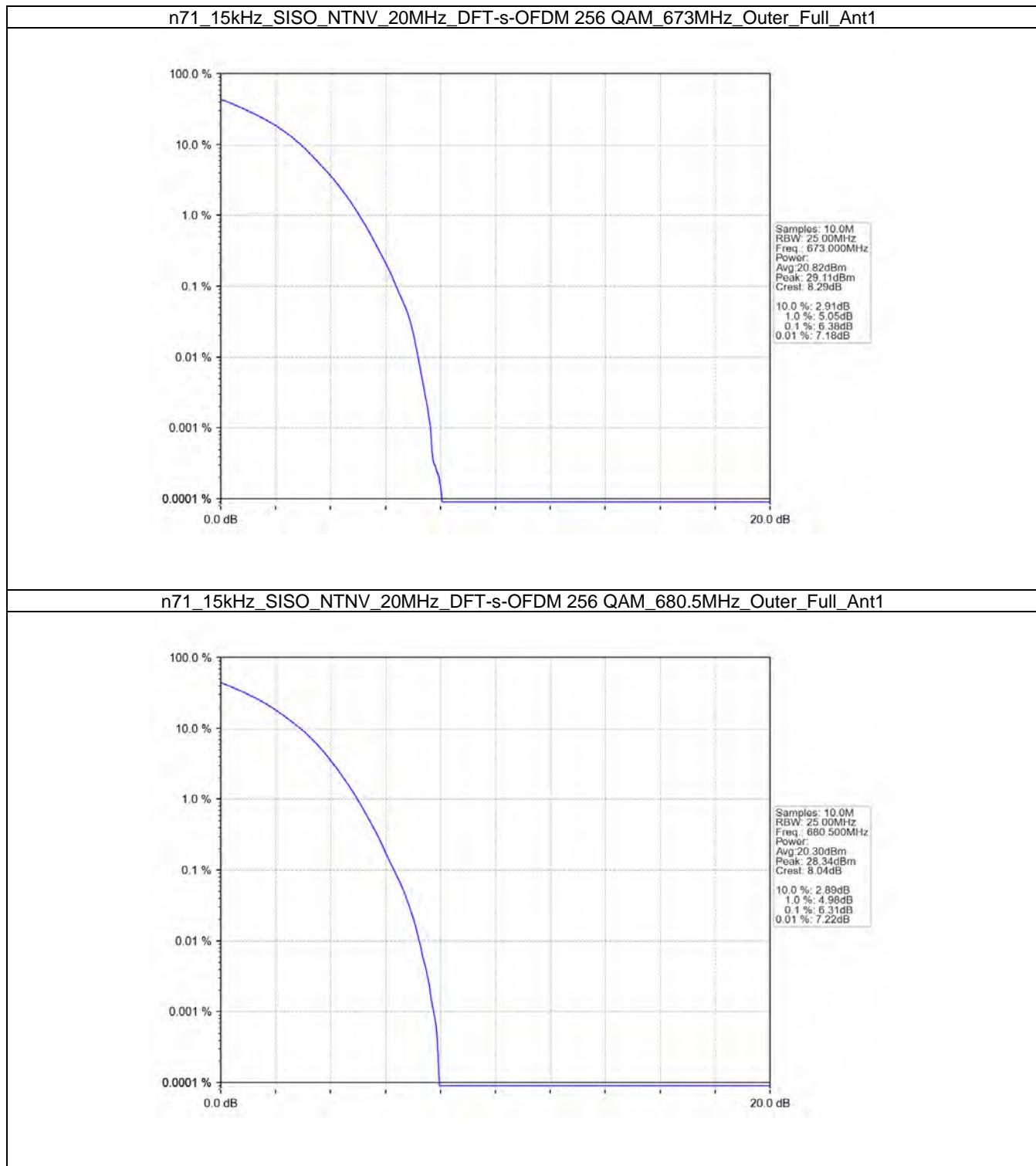


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1

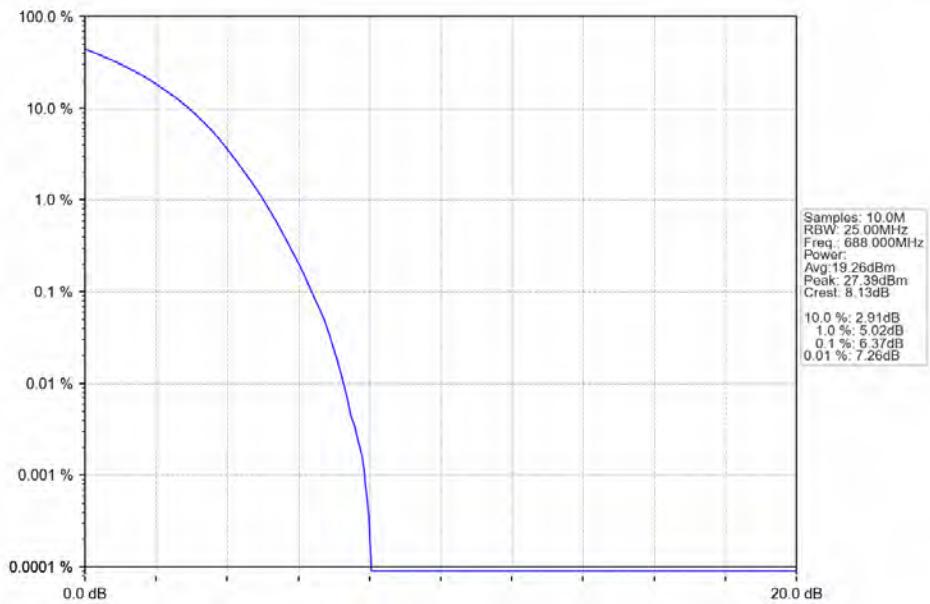


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full_Ant1

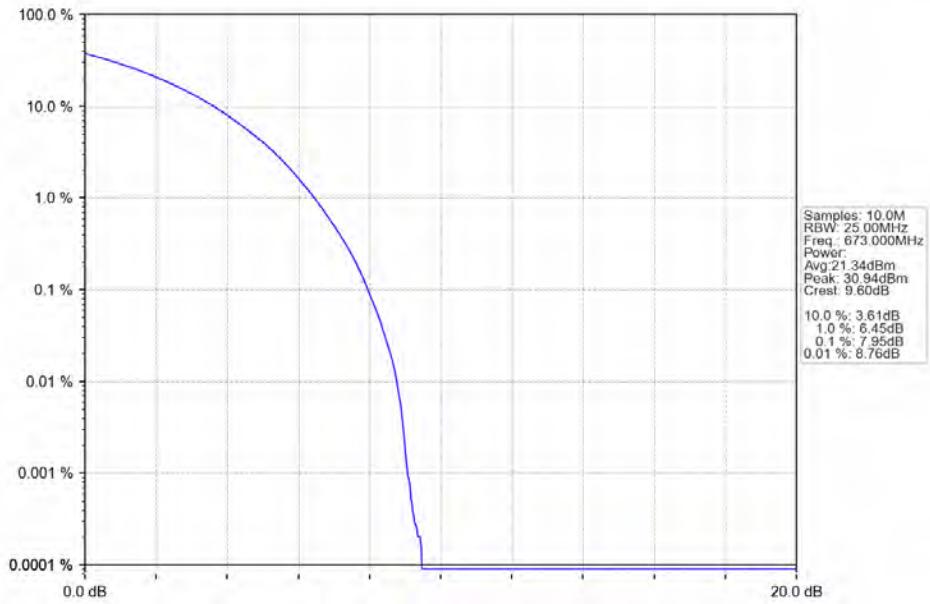




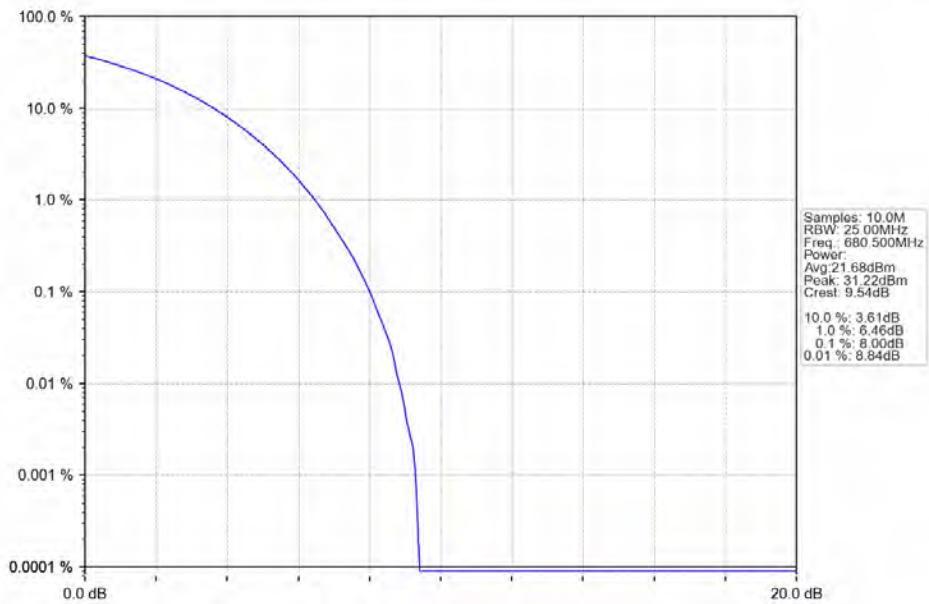
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full_Ant1



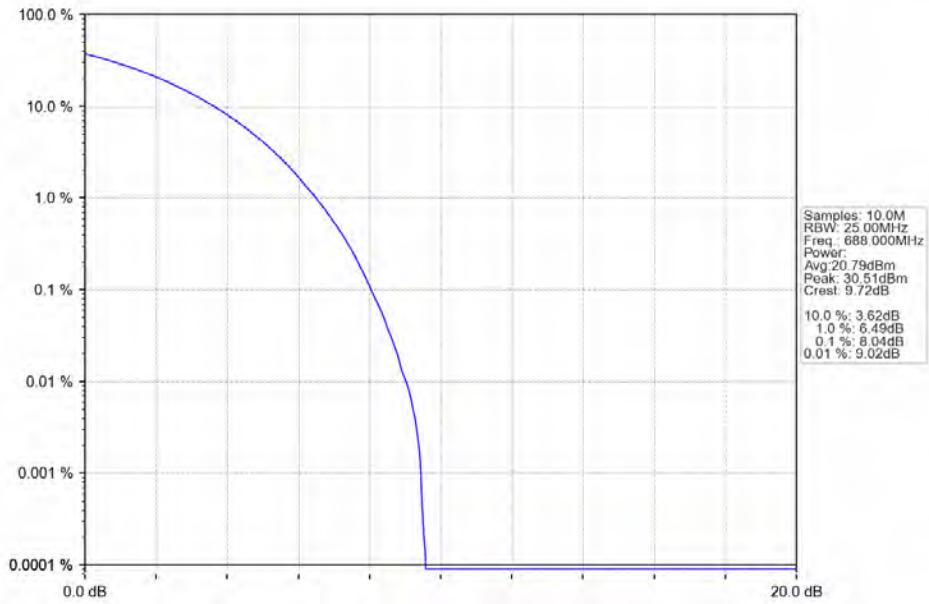
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant1



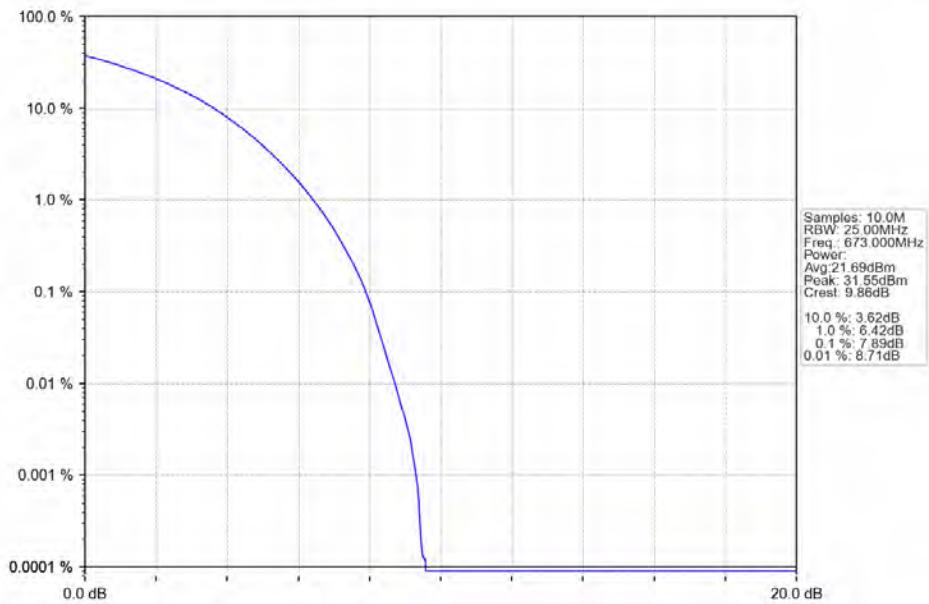
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



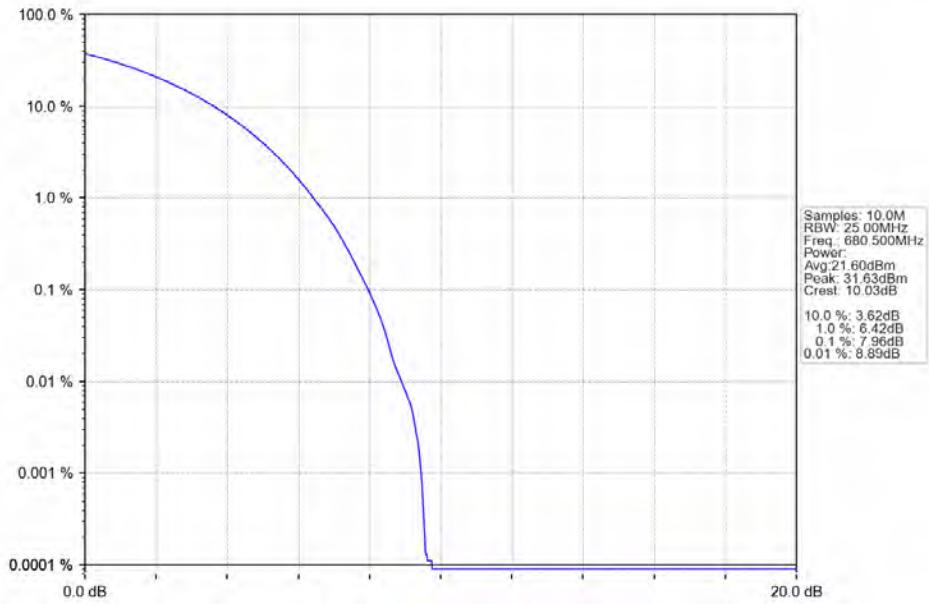
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant1



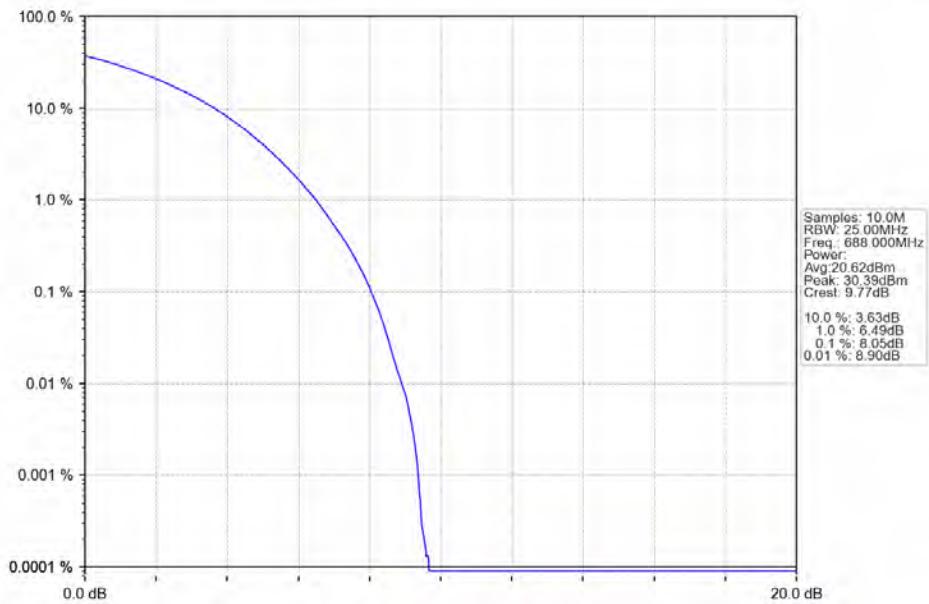
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full_Ant1



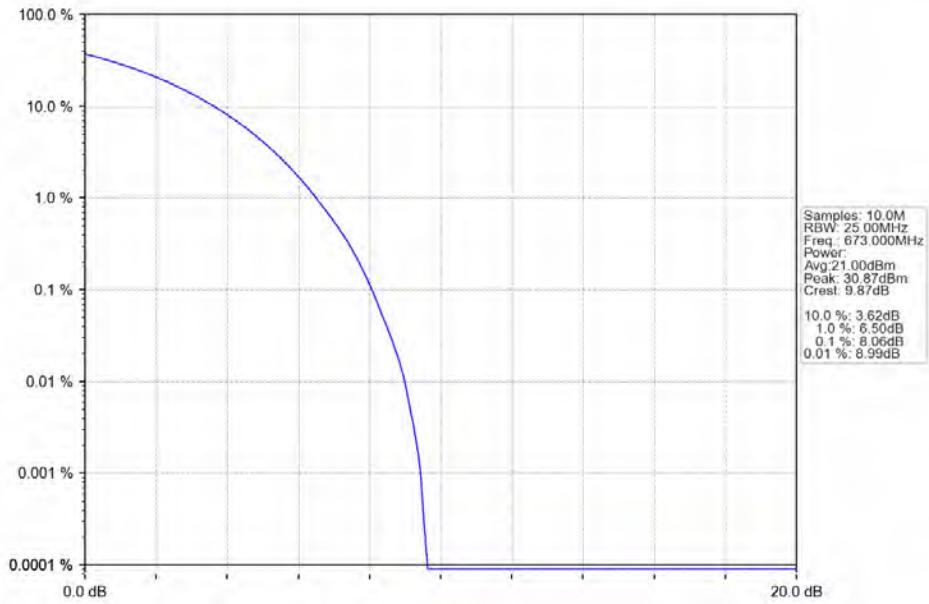
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



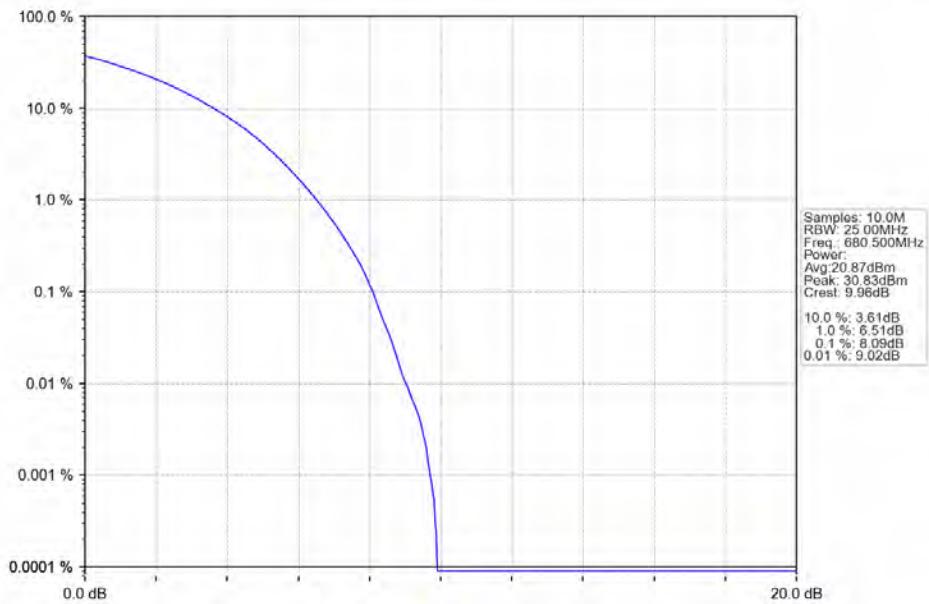
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full_Ant1



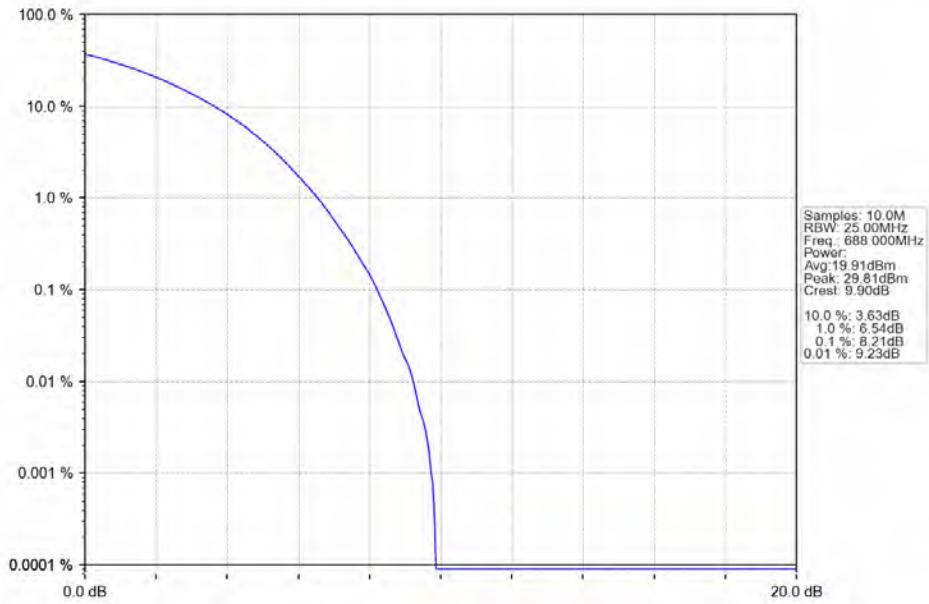
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full_Ant1



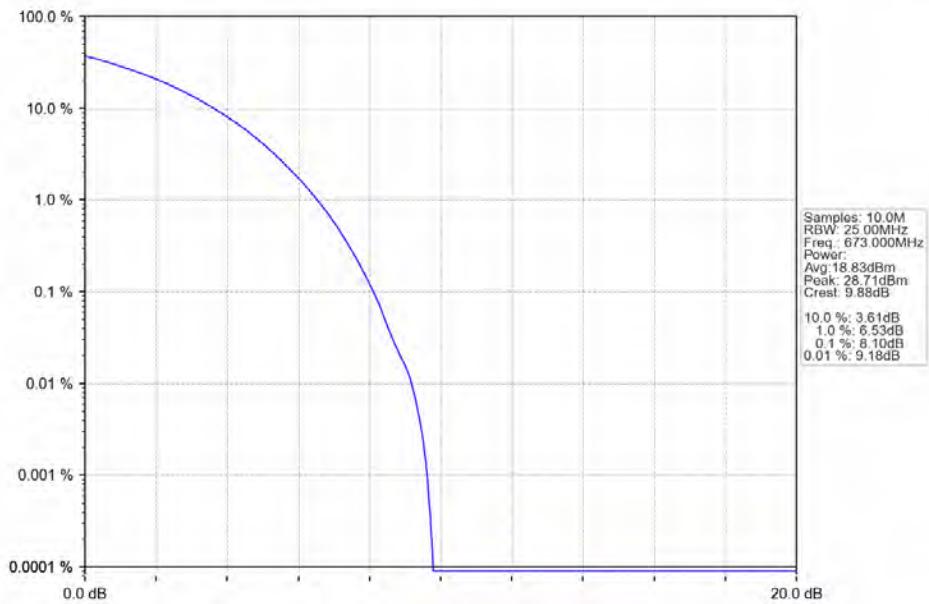
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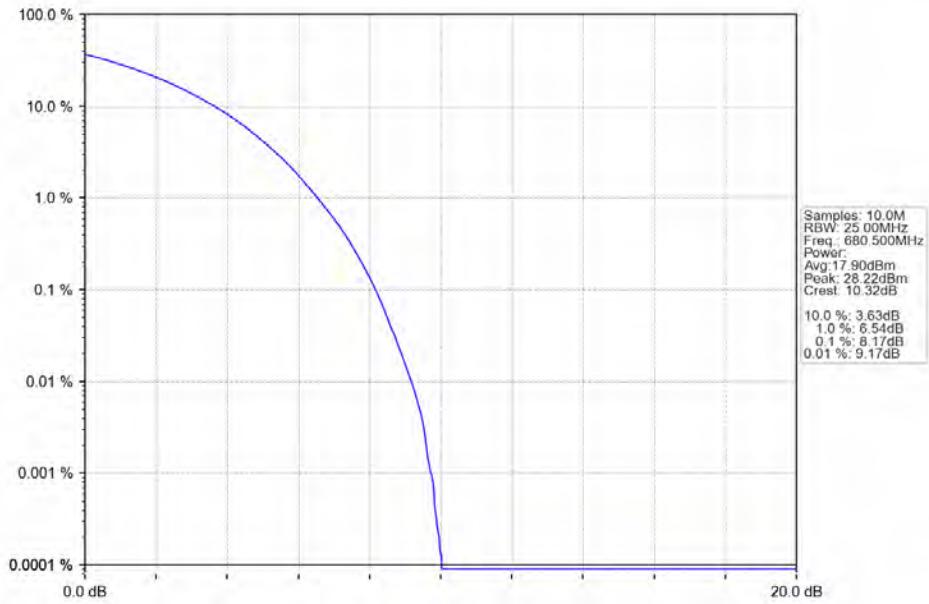
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full_Ant1

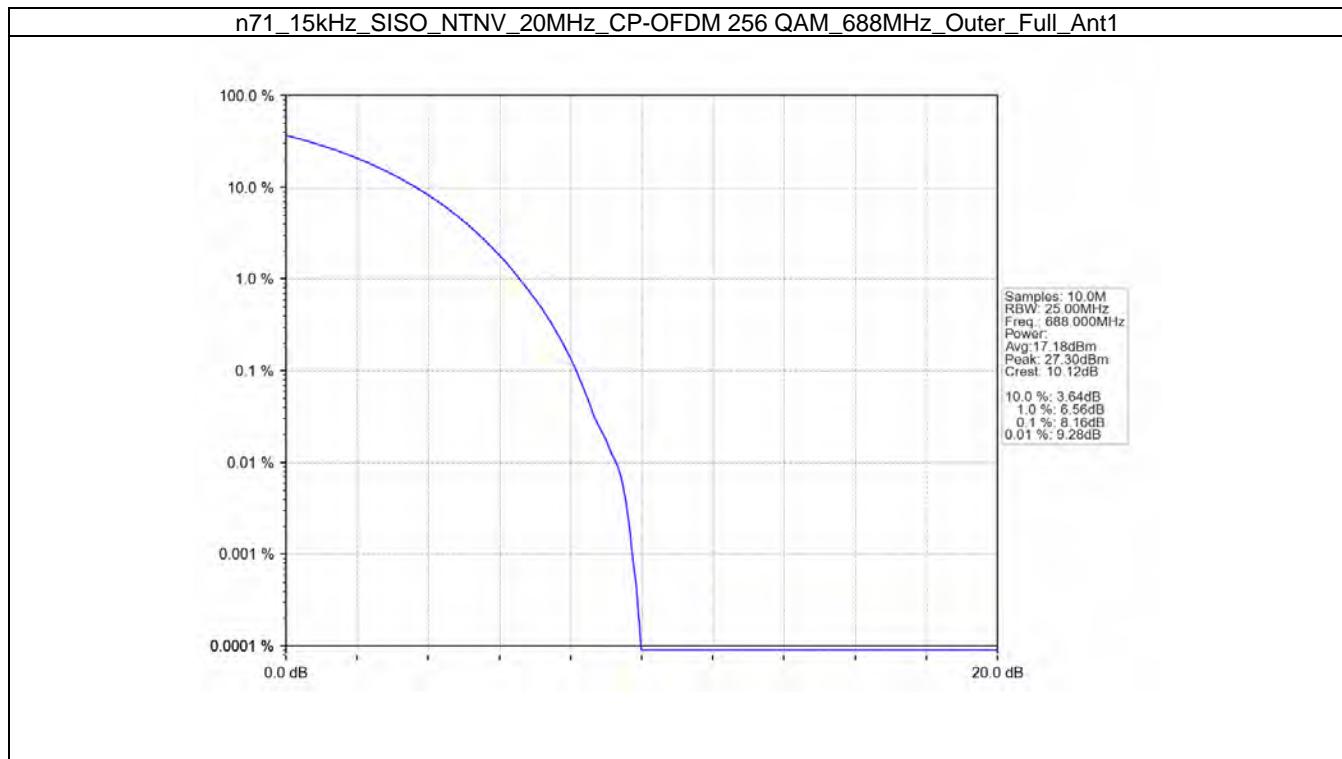


n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	695.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	665.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	680.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
CP-OFDM QPSK	665.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	693	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	668	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	693	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
CP-OFDM QPSK	668	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

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

5.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	690.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	690.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	690.5	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	670.5	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Inner_1RB_Right	Refer To Test Graph				Pass

5.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	688	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	673	Inner_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	688	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	673	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	680.5	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
	688	Outer_Full	Refer To Test Graph				Pass

		Inner_1RB_Right	Refer To Test Graph	Pass
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5.1.5 15k_MIMO_5MHz_NTNV

5G NR n71 SCS=15kHz MIMO 5MHz NTV					
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission		Verdict
			Ant1	Ant2	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
DFT-s-OFDM QPSK	695.5	Edge_1RB_Right	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Inner_1RB_Right	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
	695.5	Inner_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass

			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

5.1.6 15k_MIMO_10MHz_NTNV

5G NR n71 SCS=15kHz MIMO 10MHz NTNV					
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission		Verdict
			Ant1	Ant2	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Right	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
CP-OFDM QPSK	668	Edge_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass
			Refer To Test Graph		Pass
			Refer To Test Graph		Pass
	693	Edge_1RB_Right	Refer To Test Graph		Pass

			Refer To Test Graph	Pass
Outer_Full		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
Inner_1RB_Right		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	
		Refer To Test Graph	Pass	

5.1.7 15k_MIMO_15MHz_NTNV

5G NR n71 SCS=15kHz MIMO 15MHz NTVN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
DFT-s-OFDM QPSK	690.5	Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
CP-OFDM QPSK	670.5	Inner_1RB_Right	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
CP-OFDM QPSK		Inner_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass

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

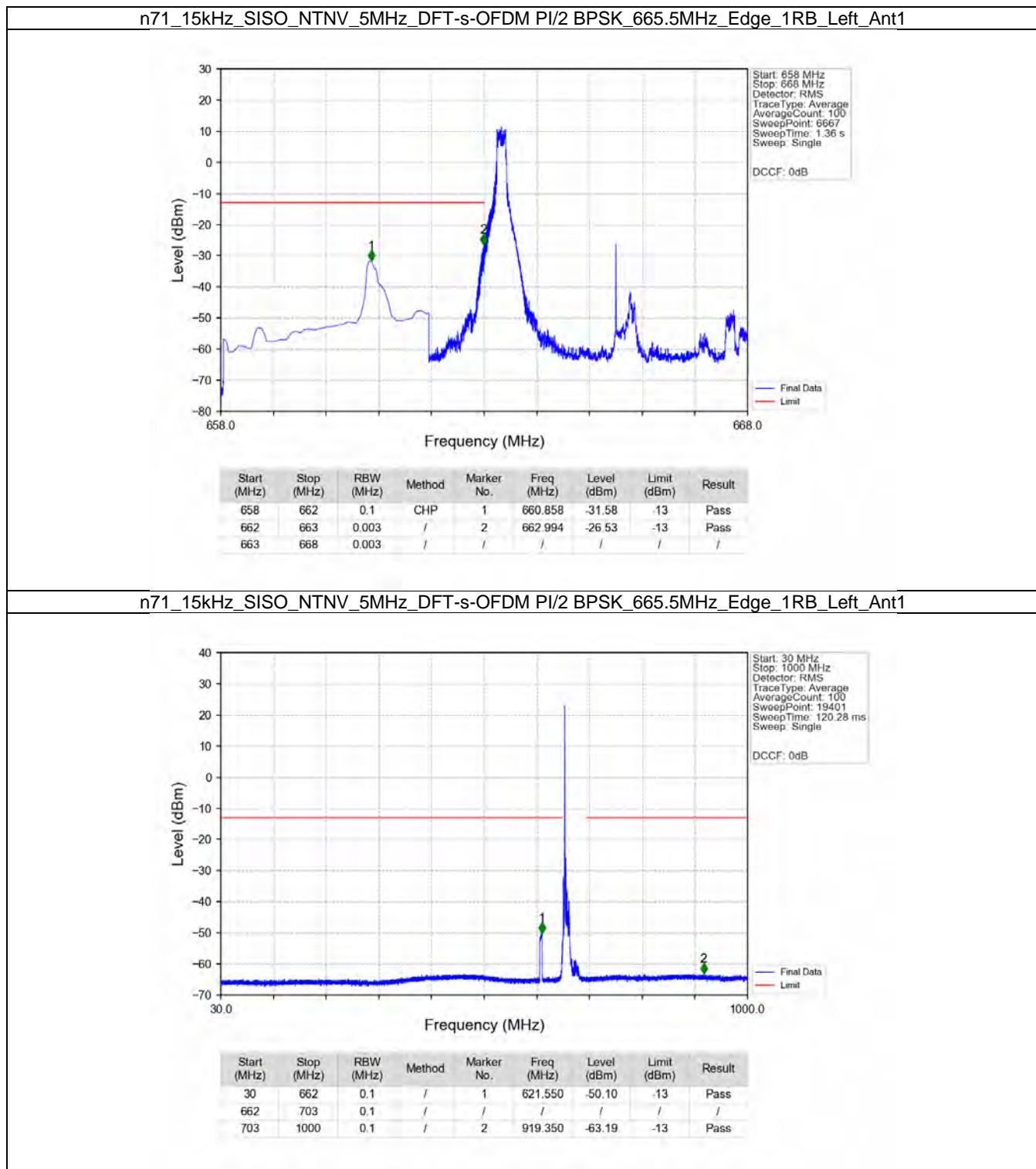
5.1.8 15k_MIMO_20MHz_NTNV

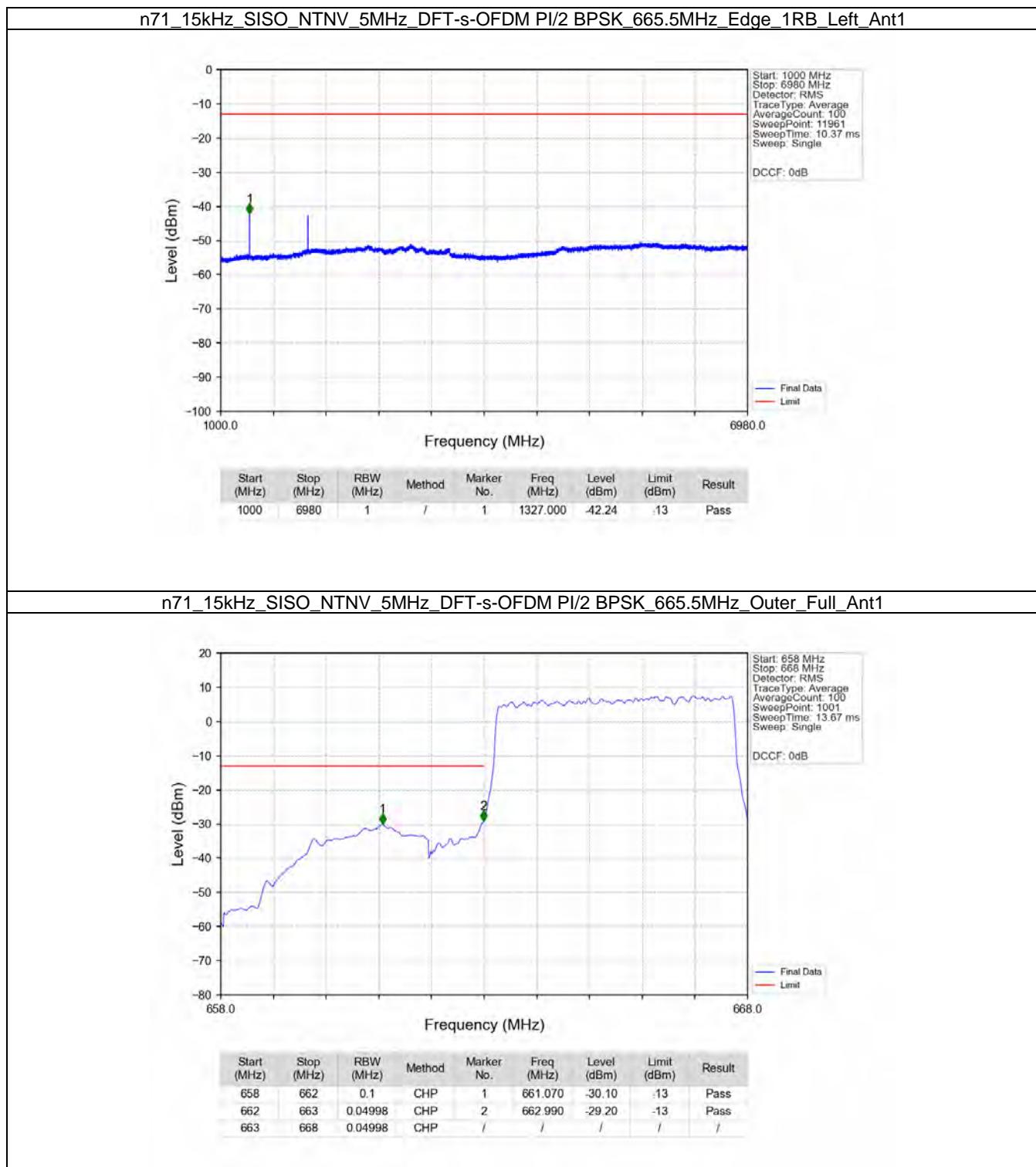
5G NR n71 SCS=15kHz MIMO 20MHz NTVN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Outer_Full	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
	688	Edge_1RB_Right	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Outer_Full	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Inner_1RB_Right	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Outer_Full	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Inner_1RB_Left	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
	688	Edge_1RB_Right	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Outer_Full	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Inner_1RB_Right	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
CP-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass
		Outer_Full	Refer To Test Graph		Pass		Pass
			Refer To Test Graph		Pass		Pass

688	Inner_1RB_Left	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Edge_1RB_Right	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Outer_Full	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass
	Inner_1RB_Right	Refer To Test Graph	Pass
		Refer To Test Graph	Pass
		Refer To Test Graph	Pass

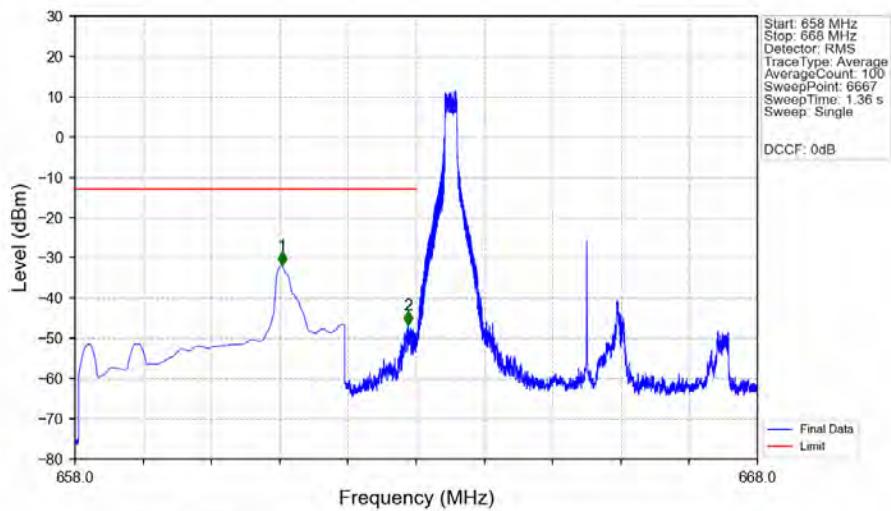
5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV



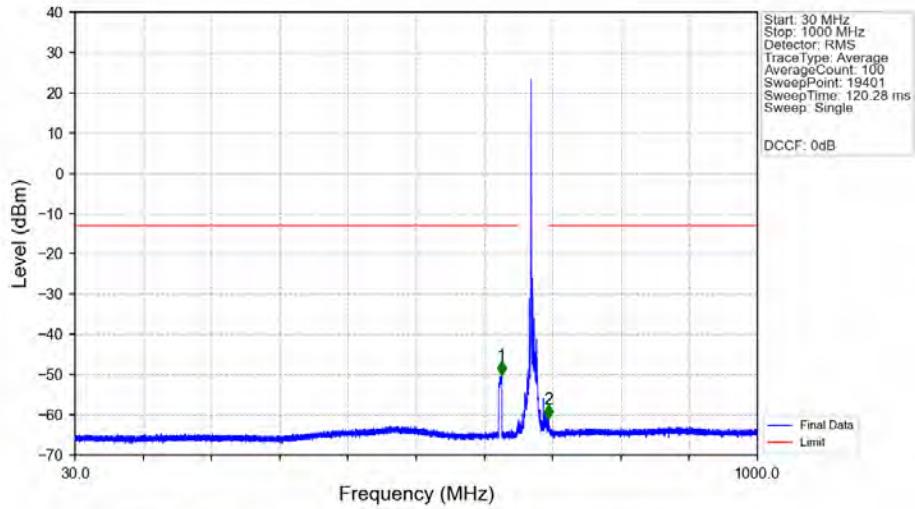


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Inner_1RB_Left_Ant1

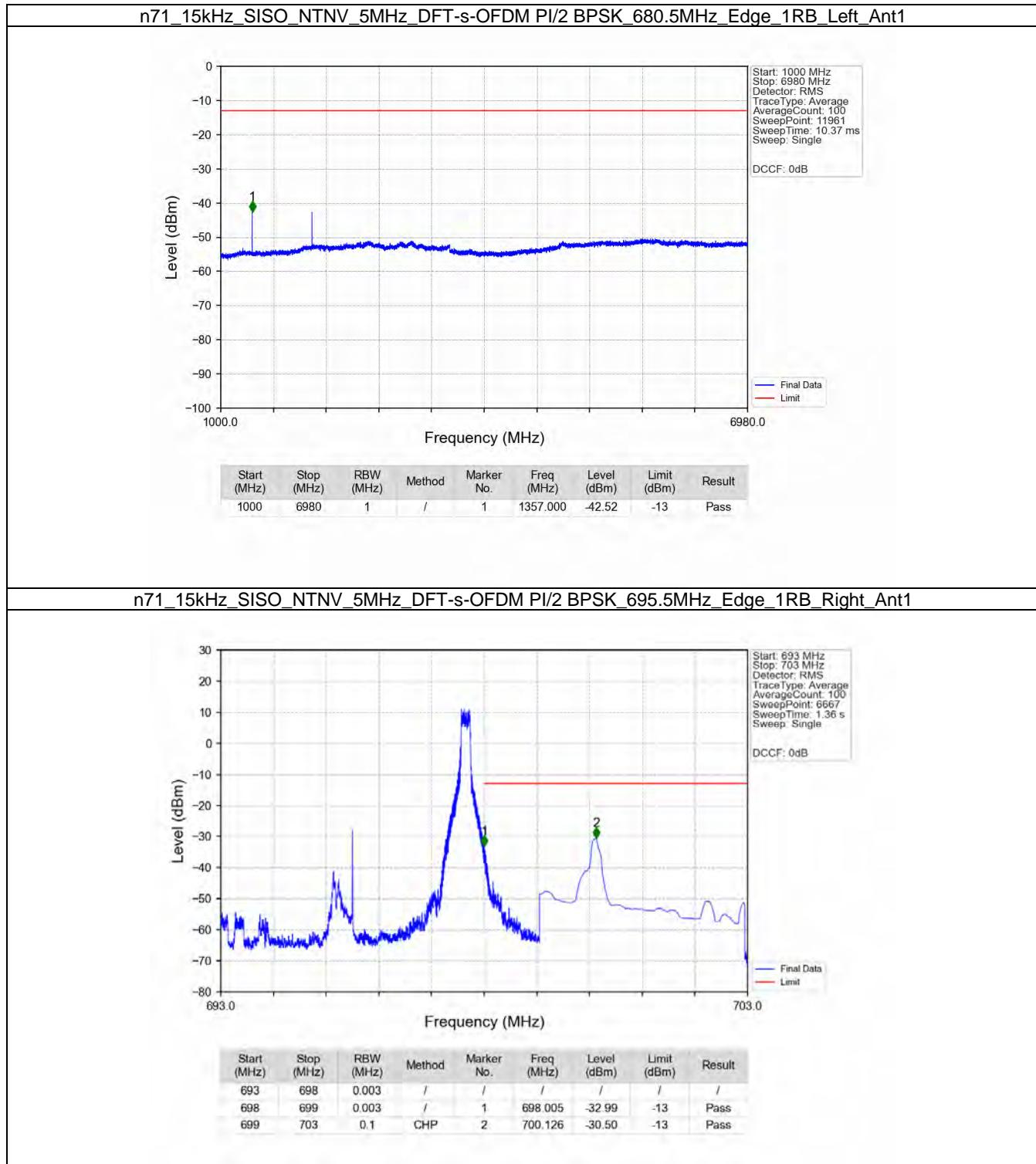


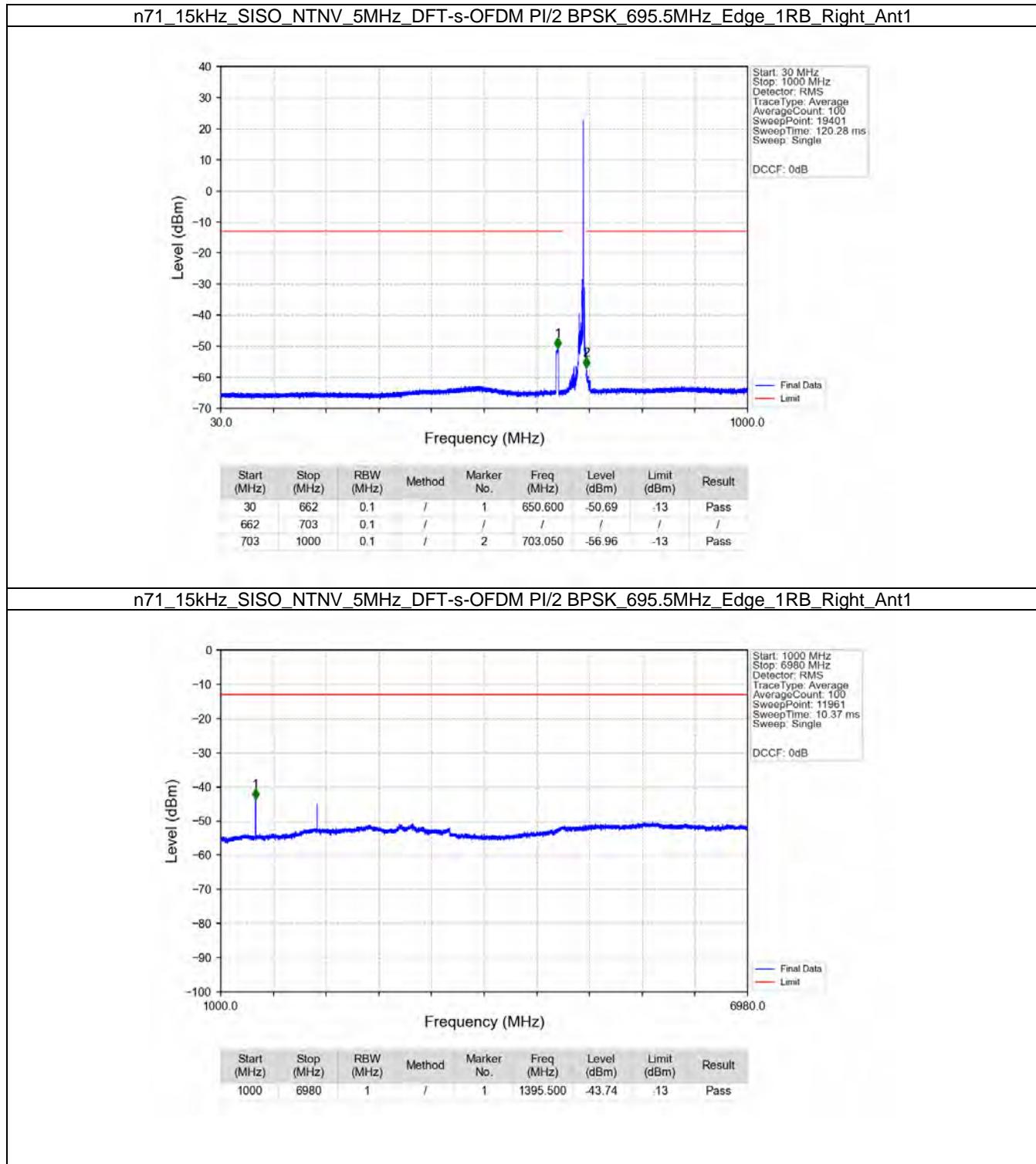
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.033	-31.92	-13	Pass
662	663	0.003	/	2	662.881	-46.77	-13	Pass
663	668	0.003	/	/	/	/	/	/

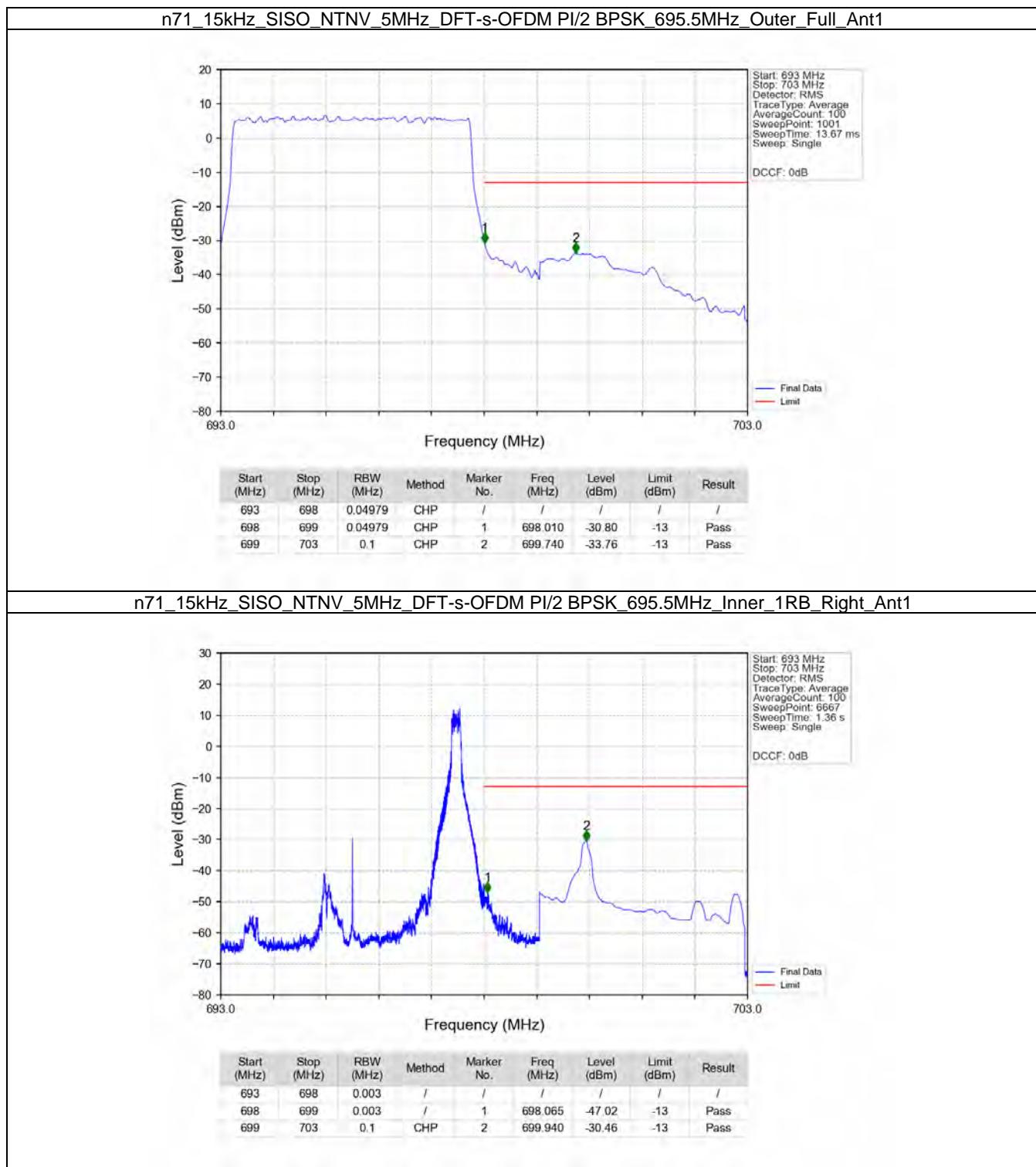
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant1

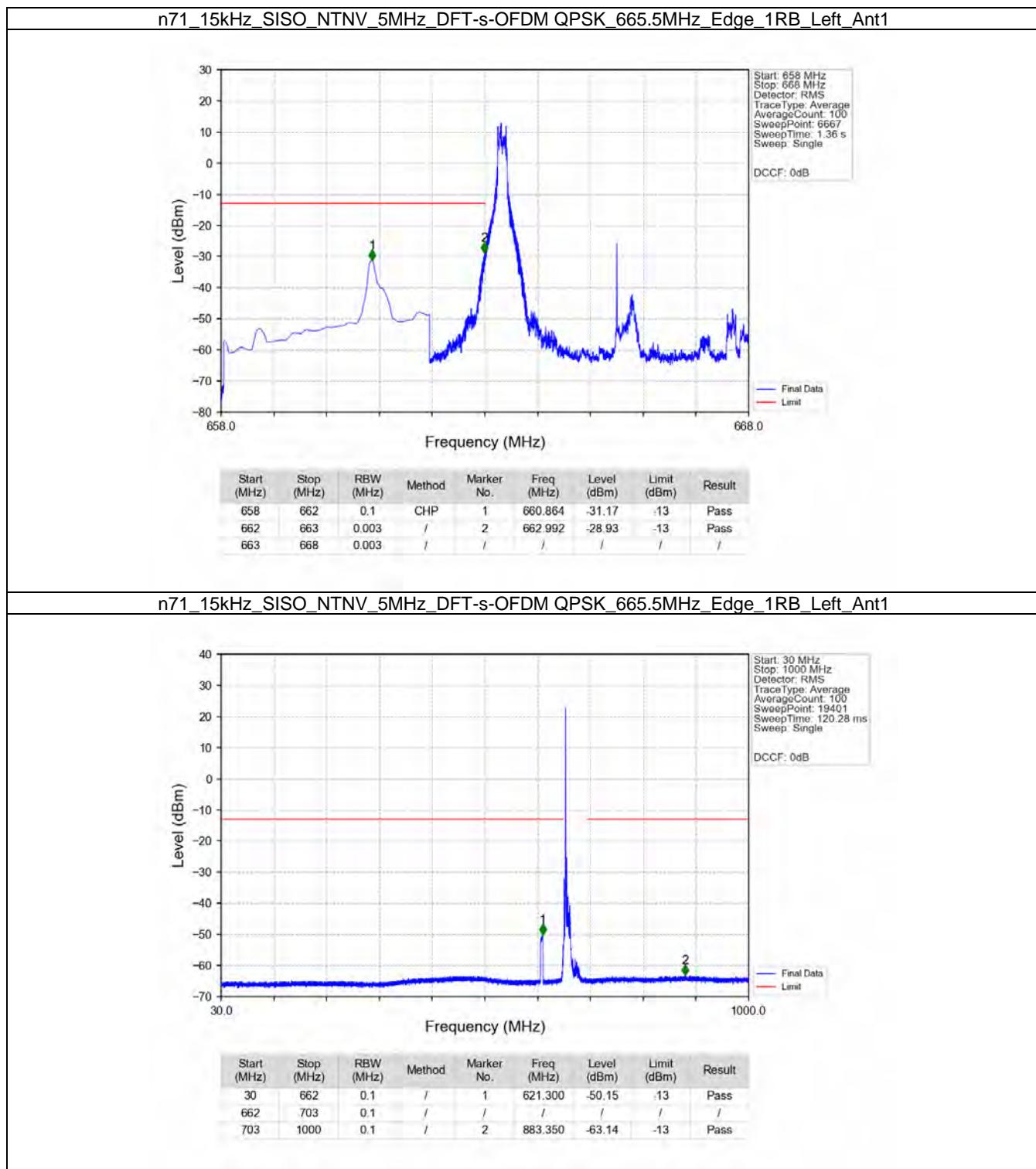


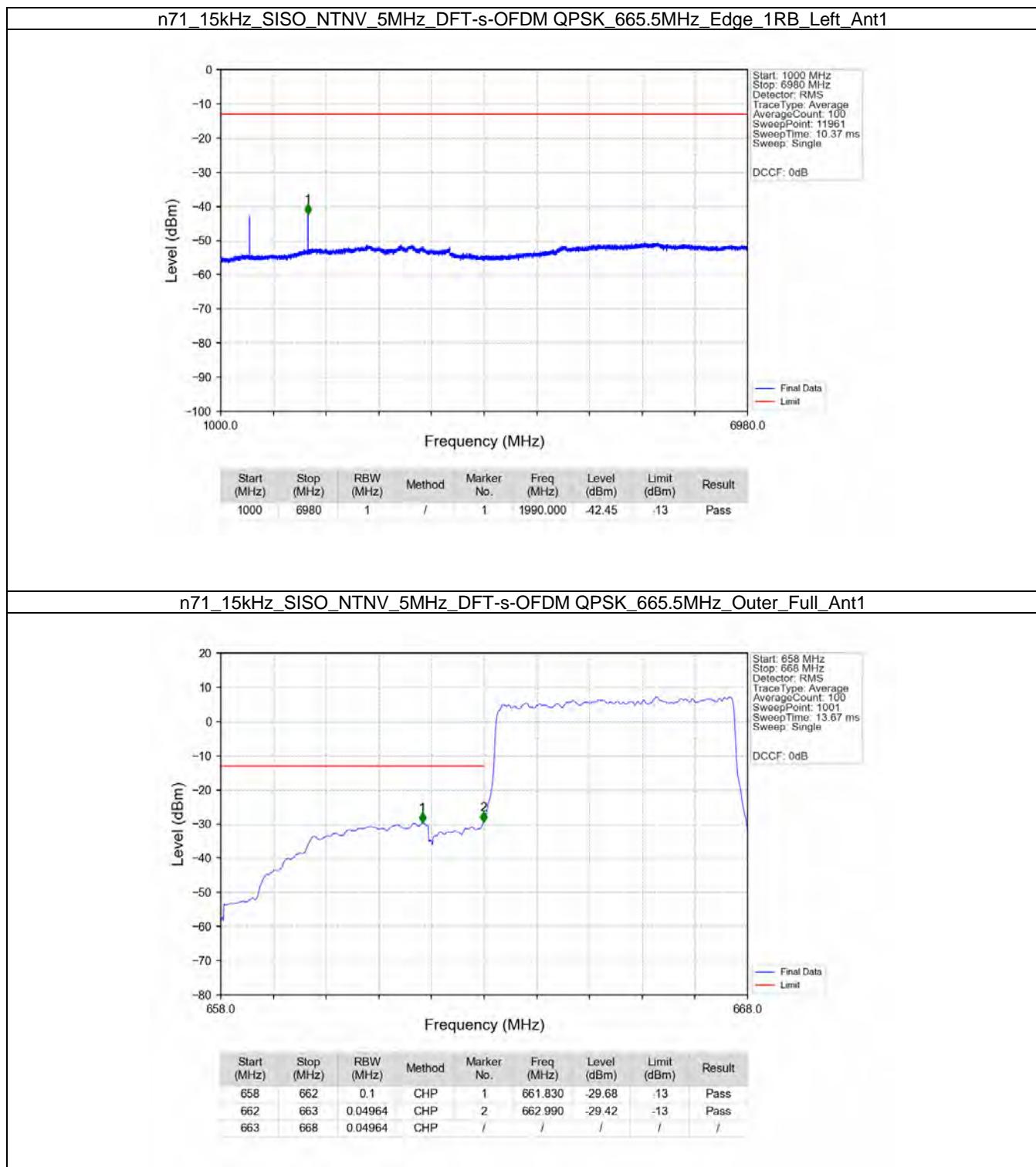
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	636.500	-50.10	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-60.90	-13	Pass

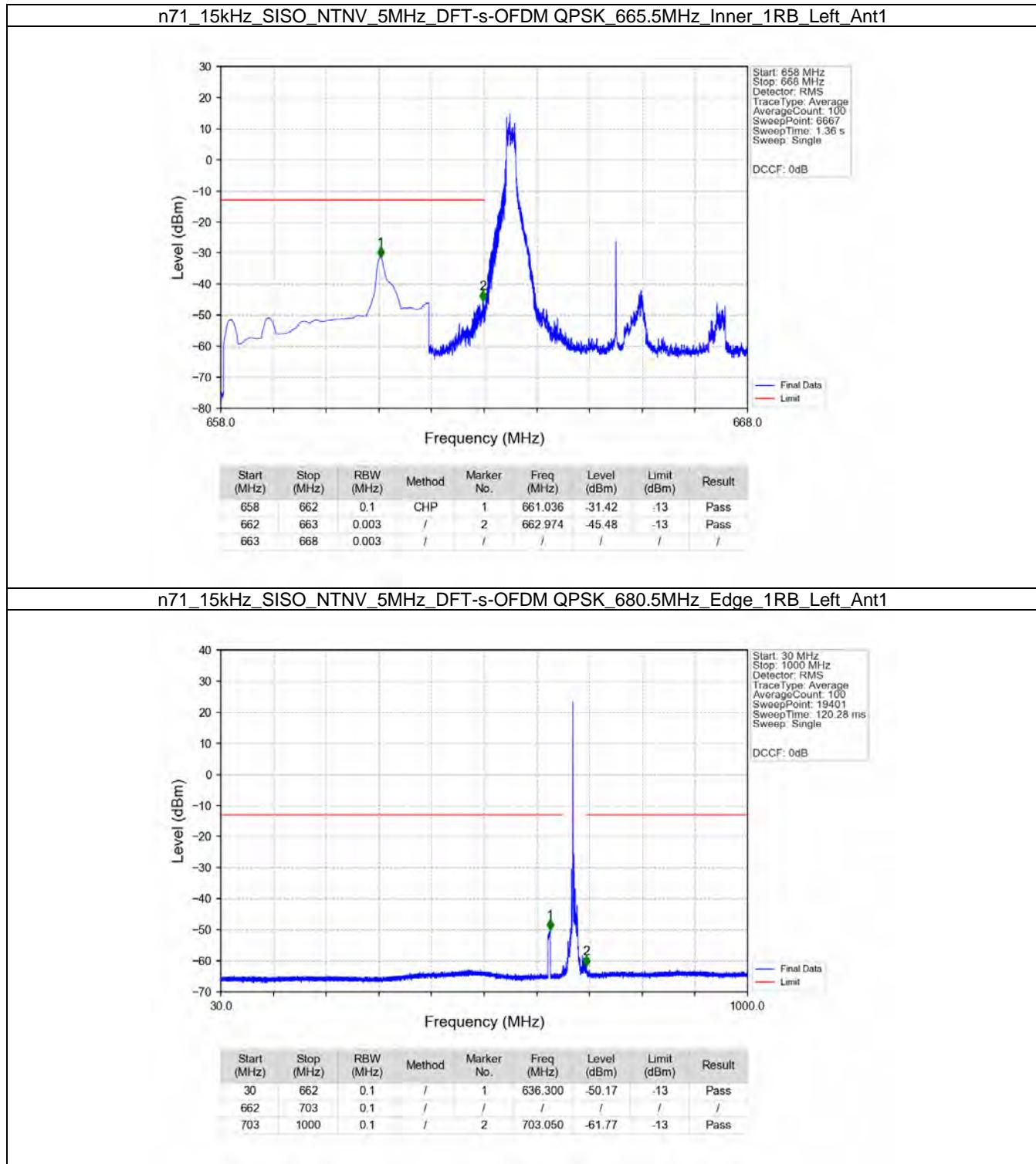


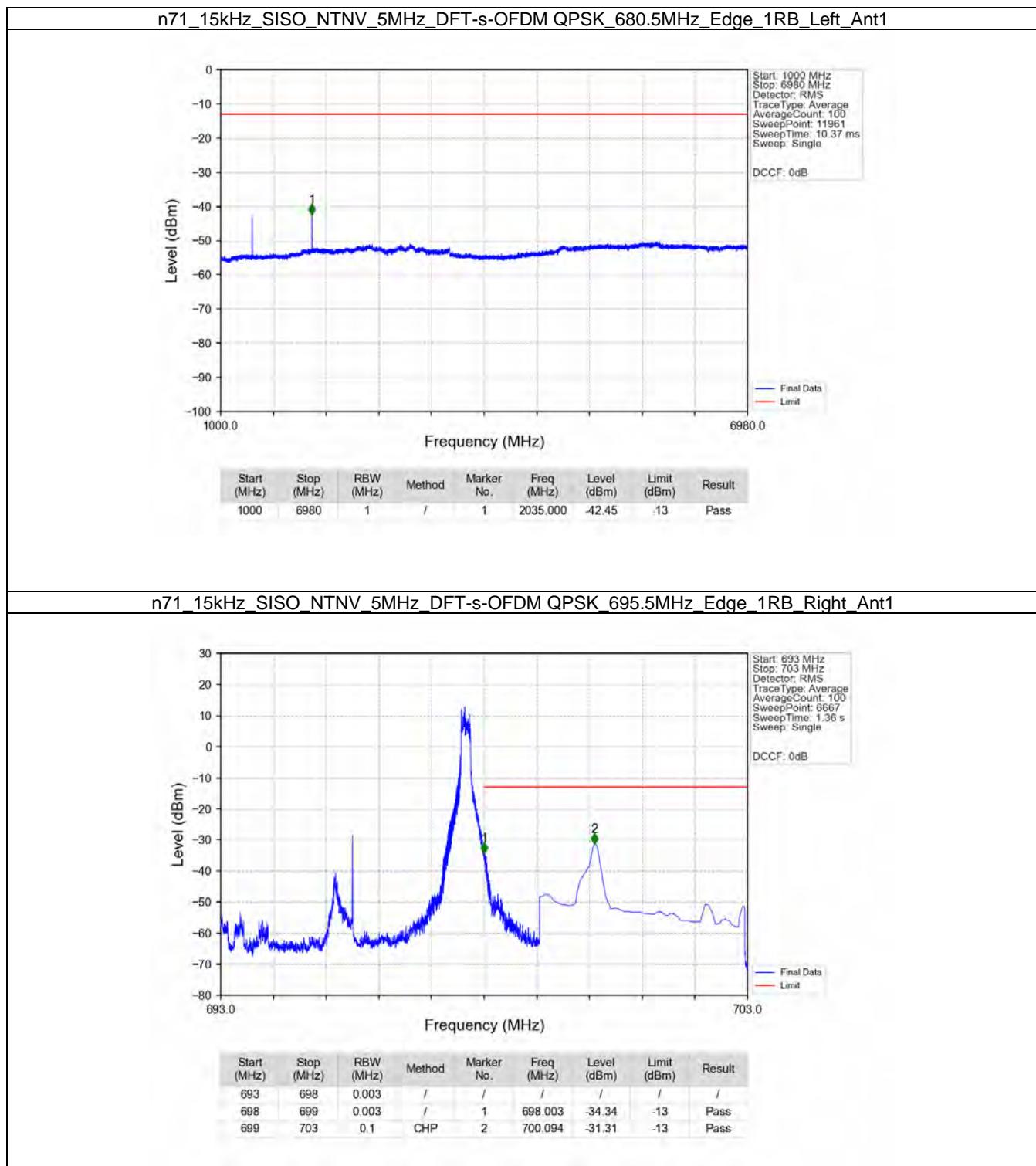


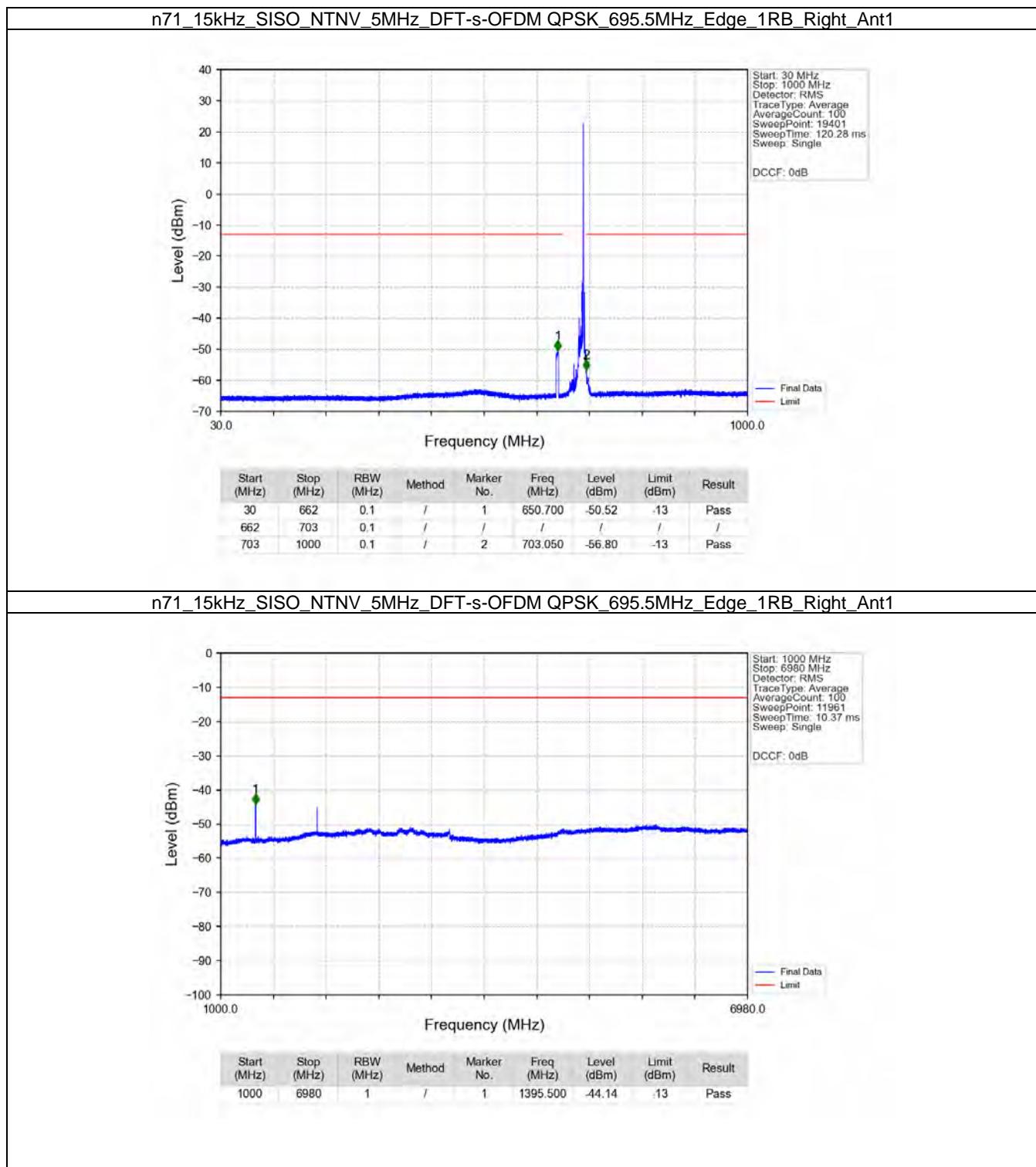


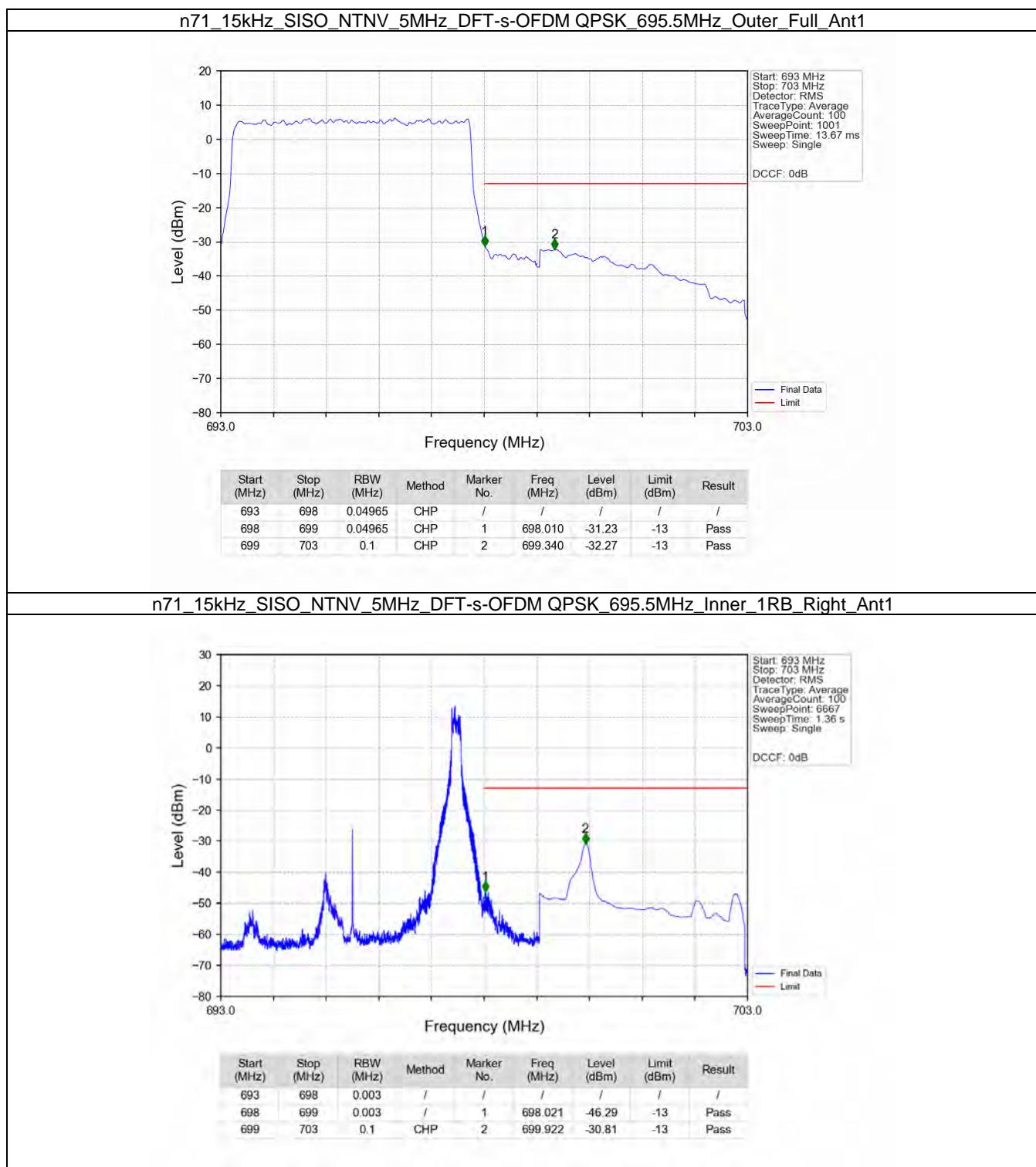


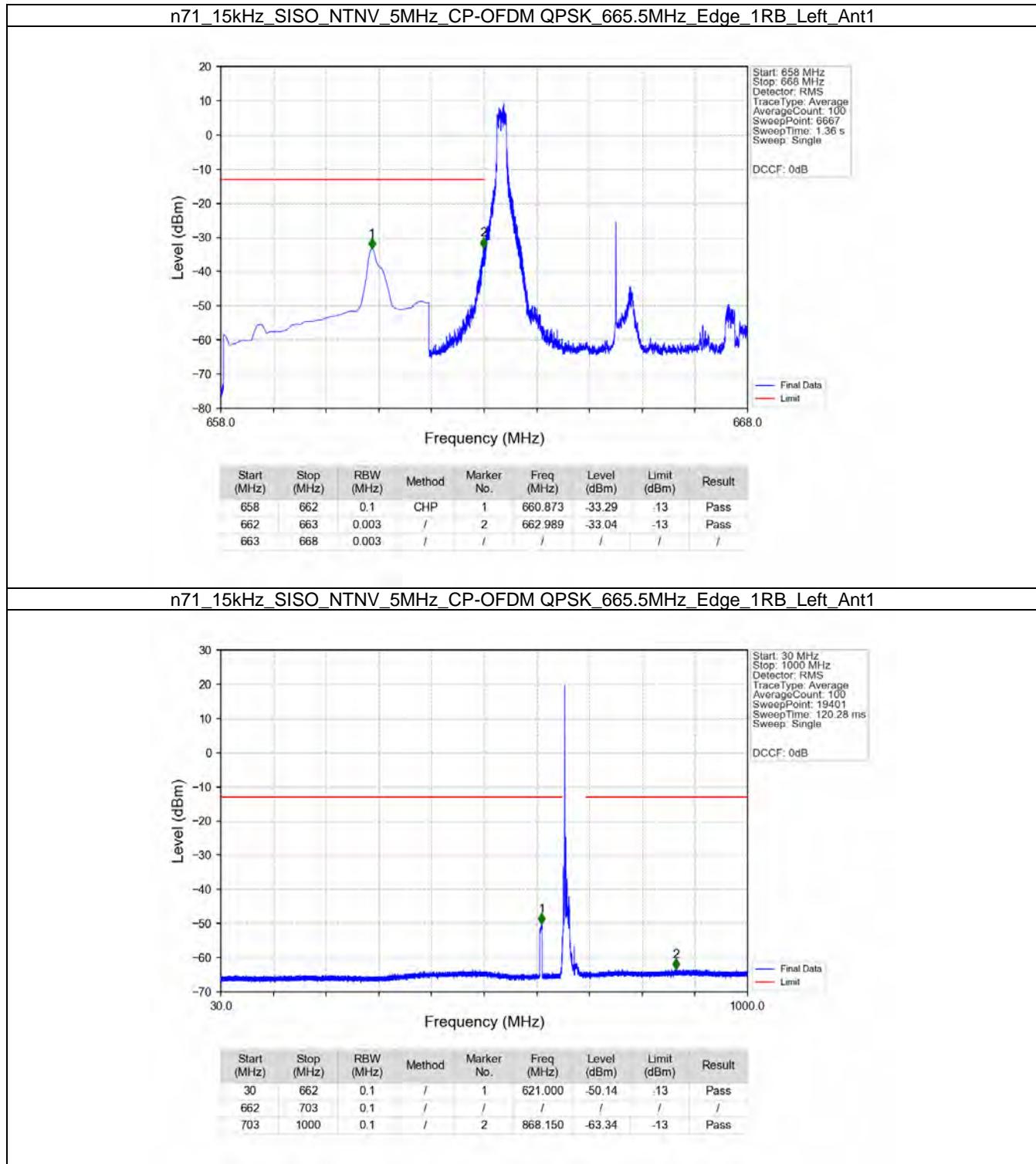


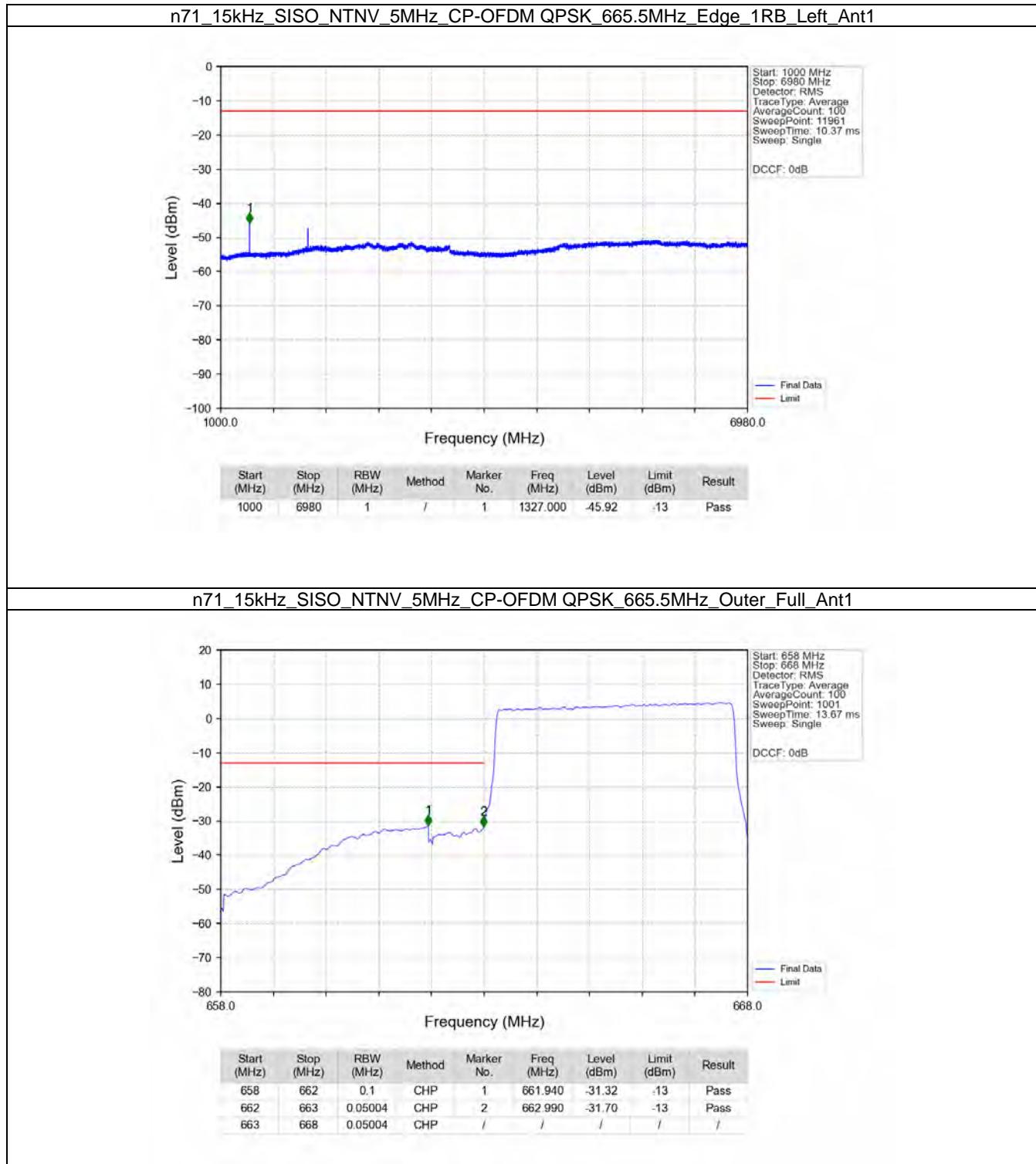


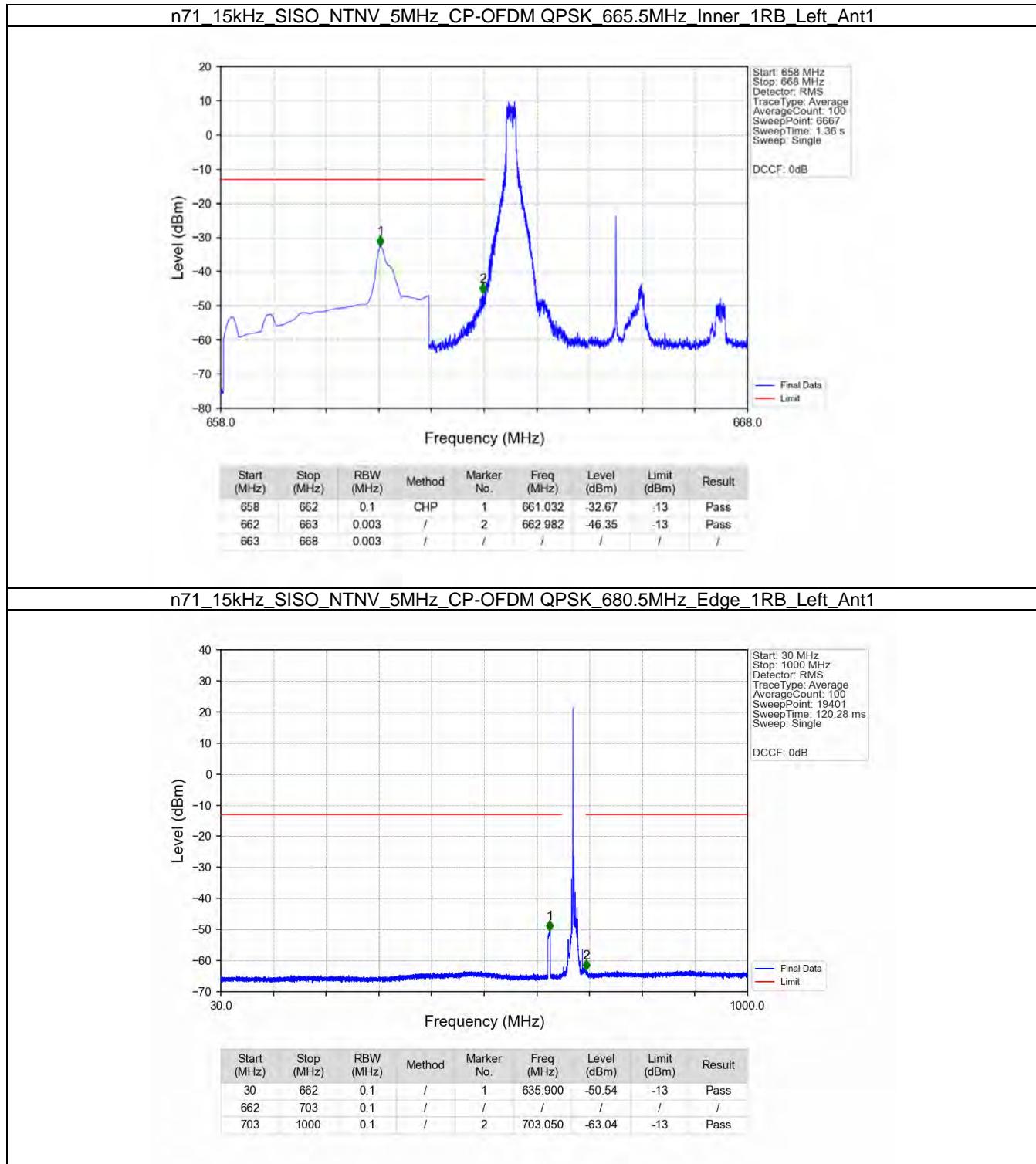


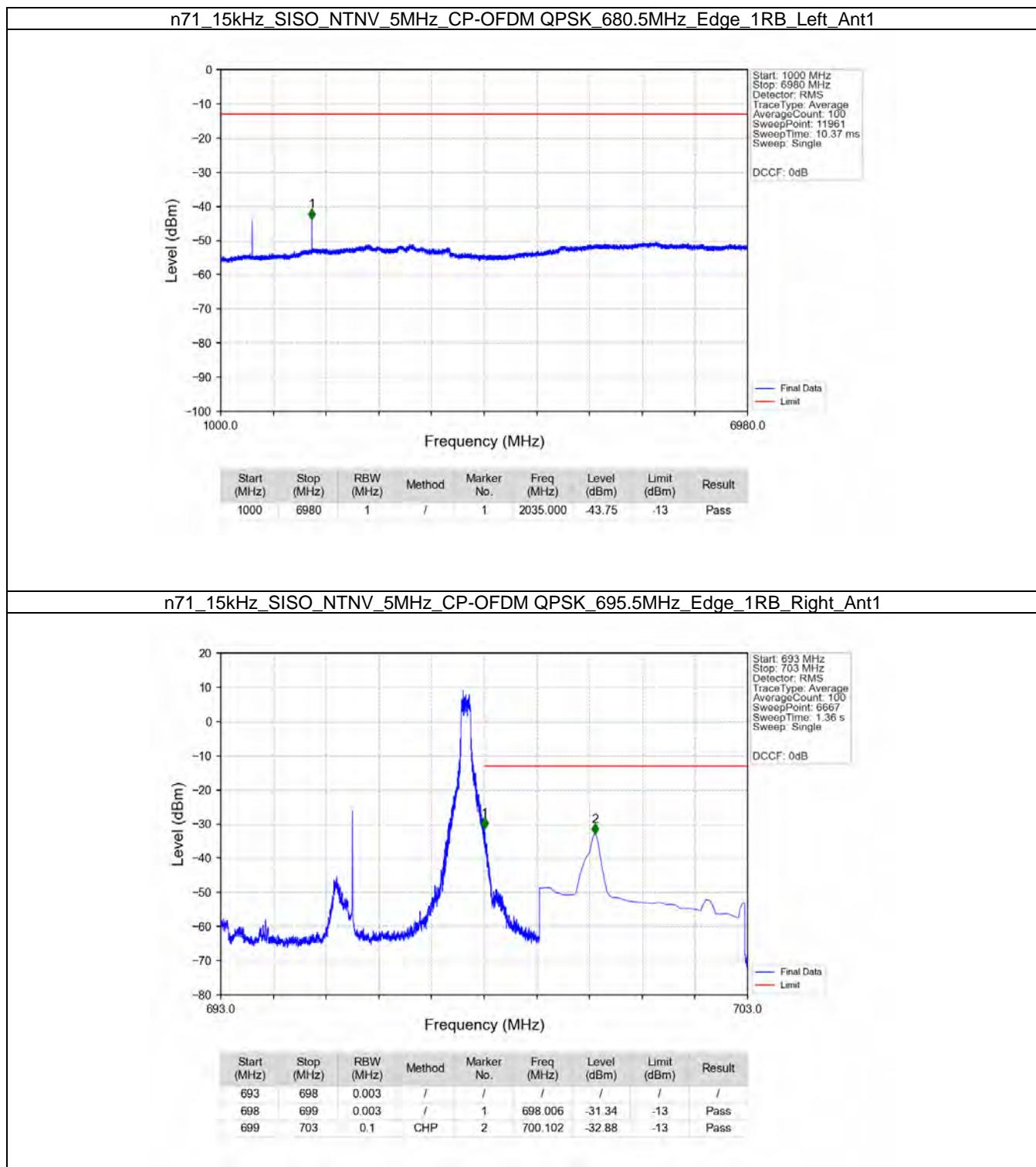


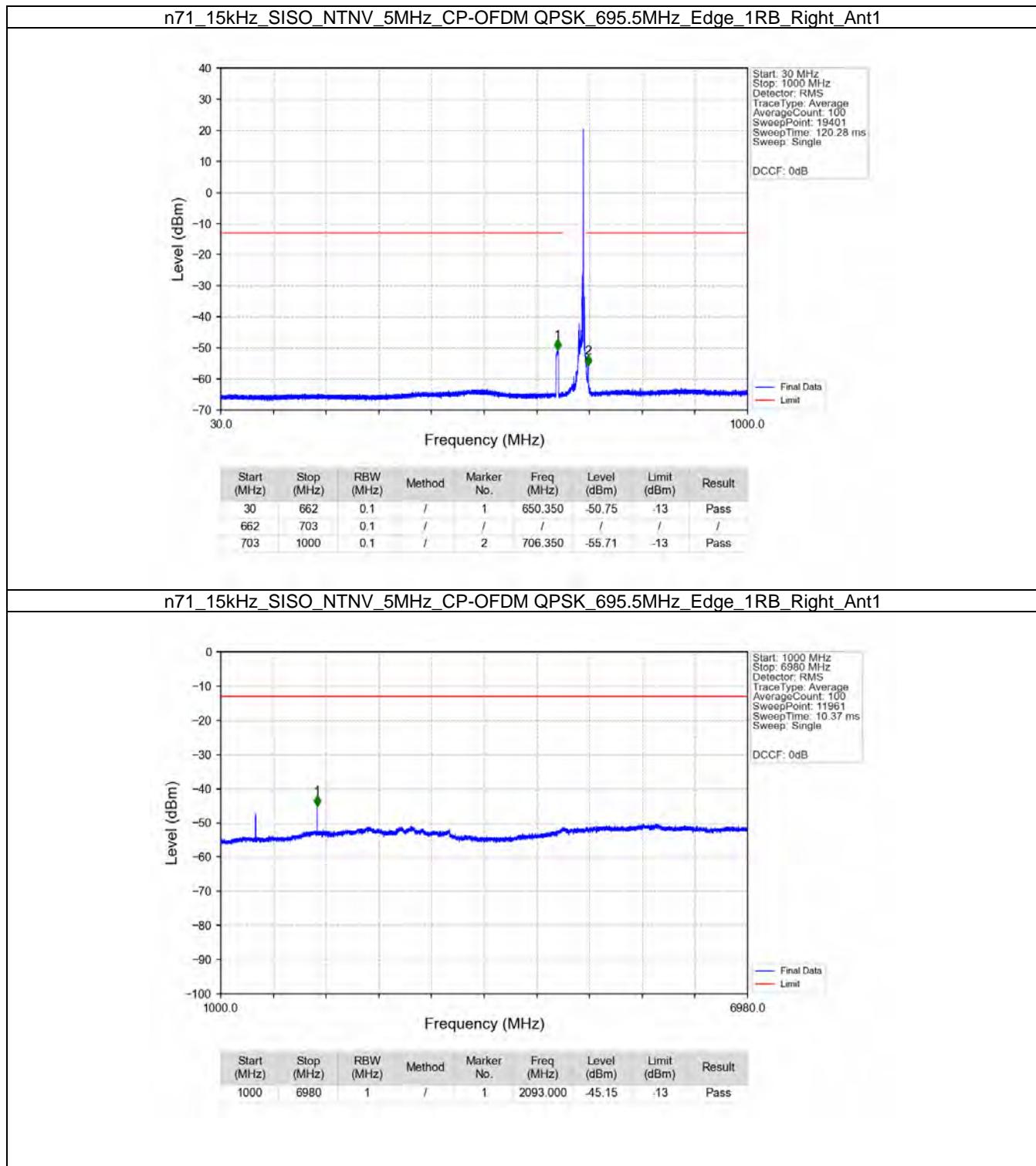


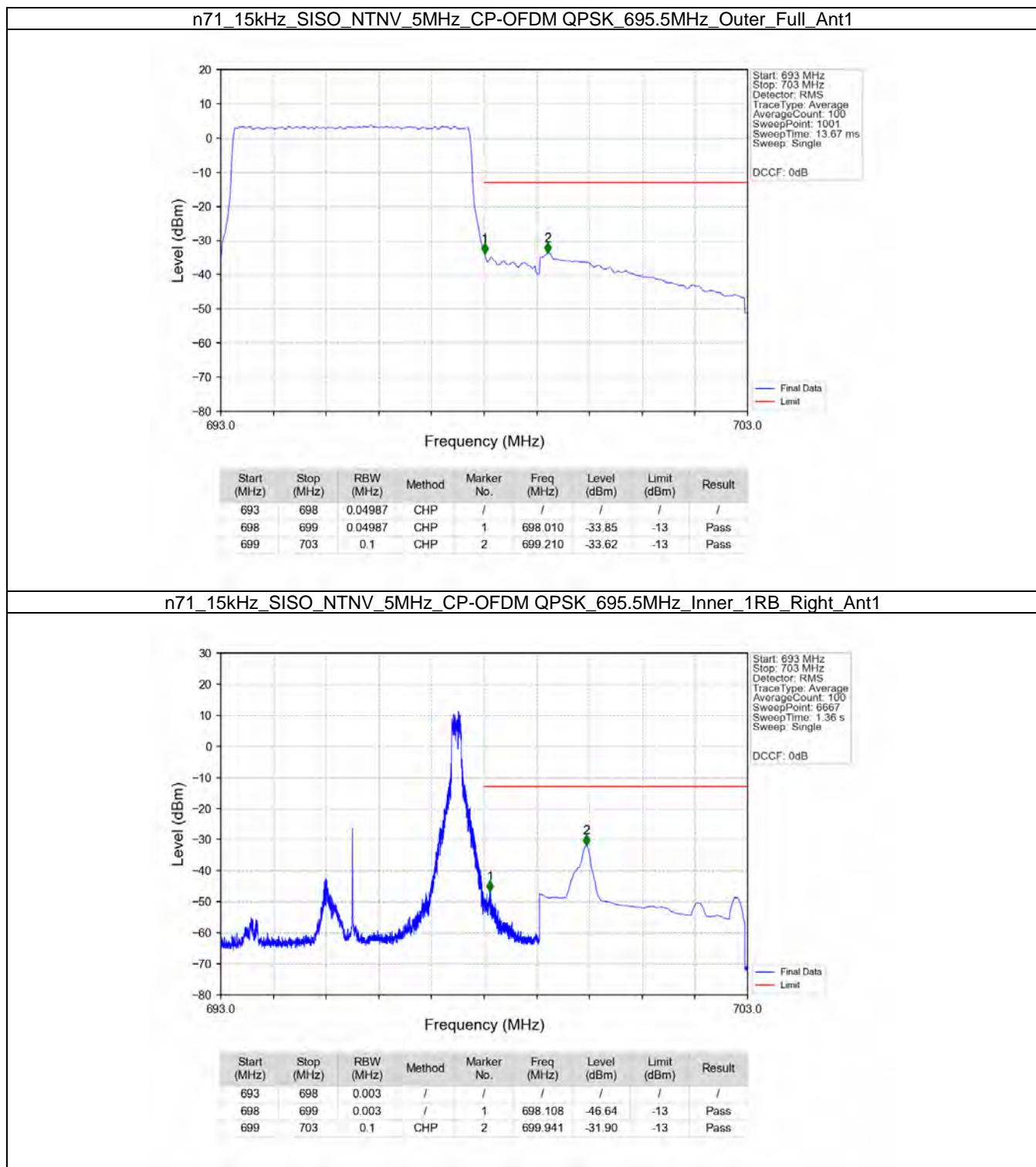




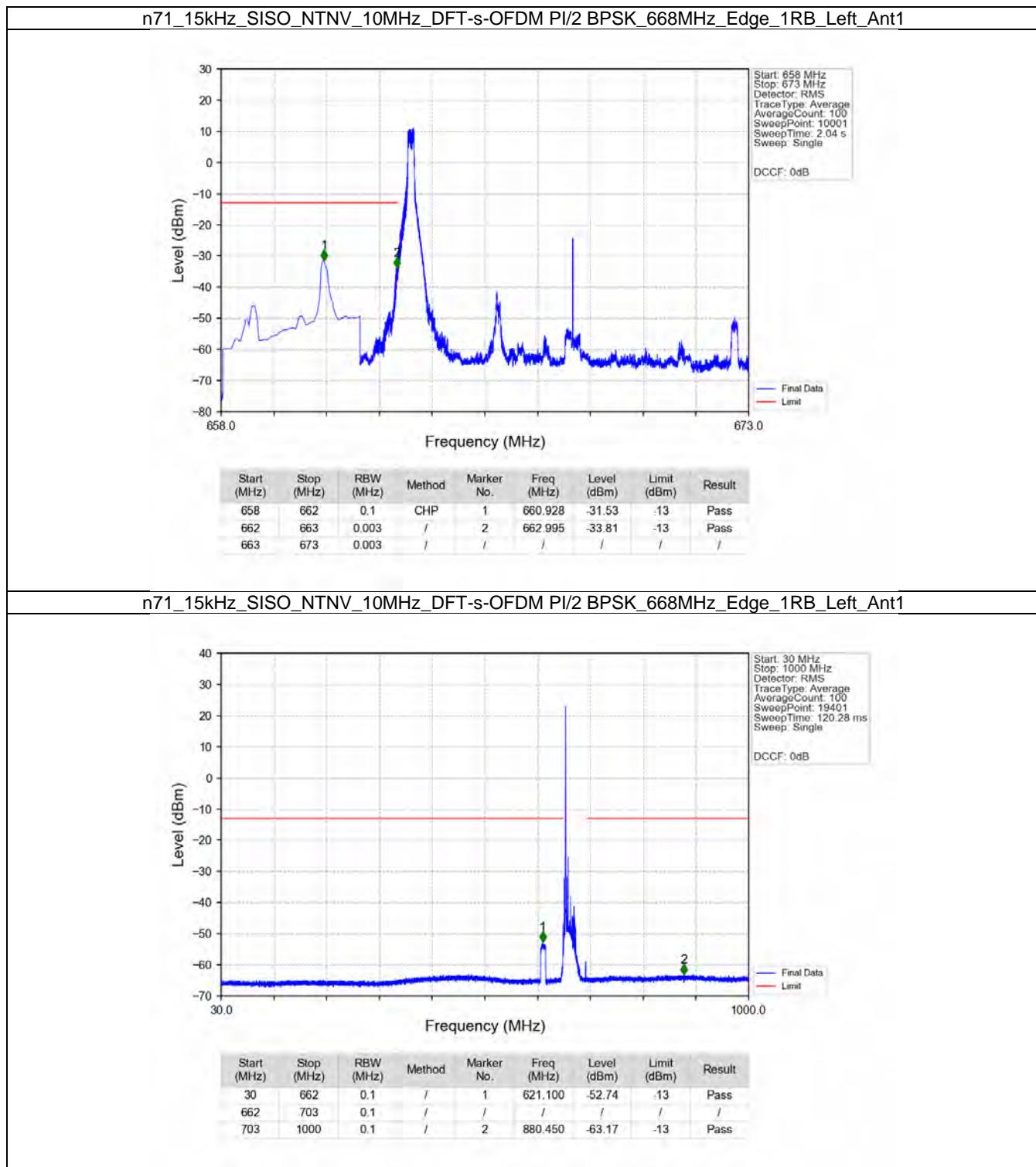


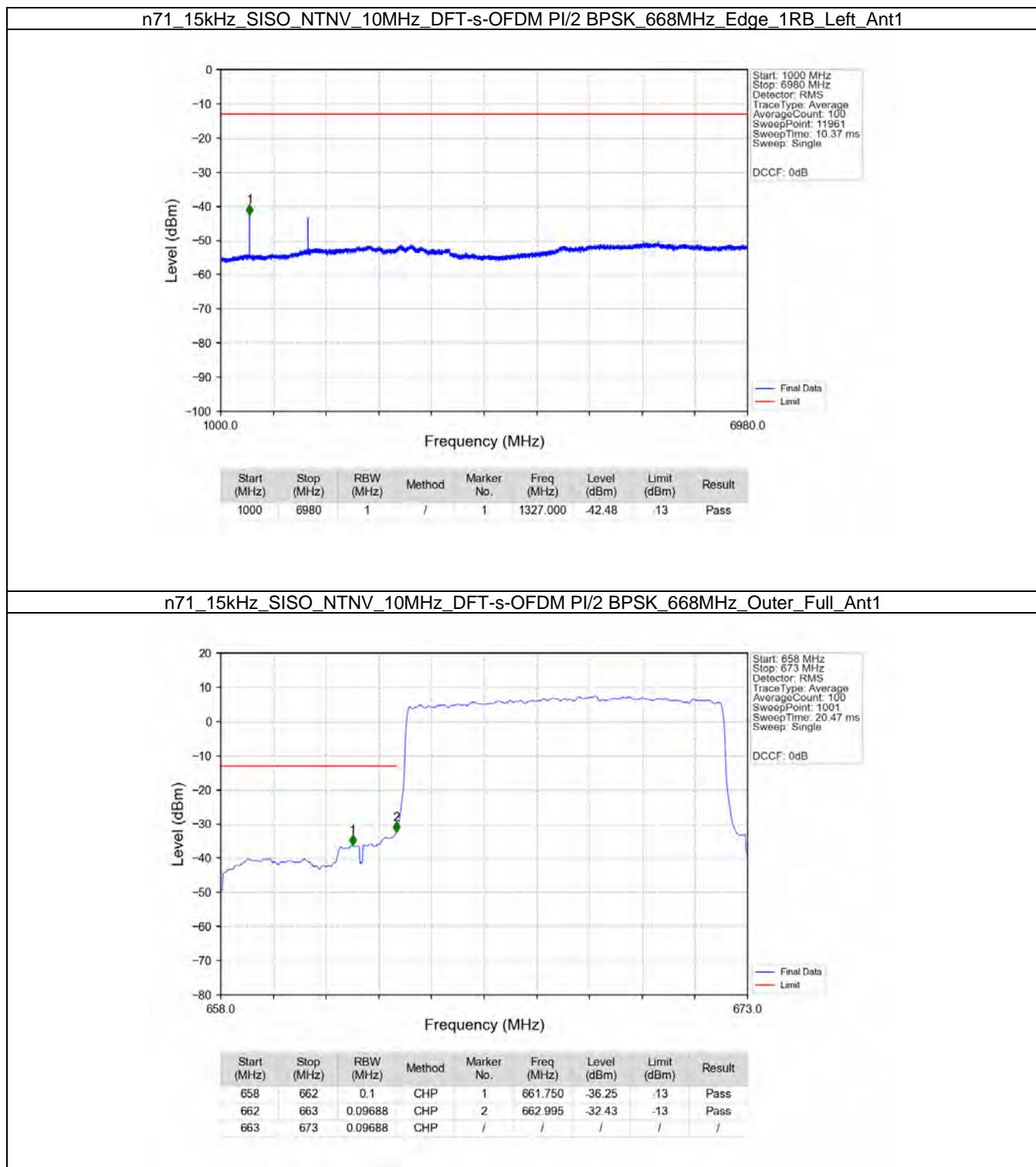


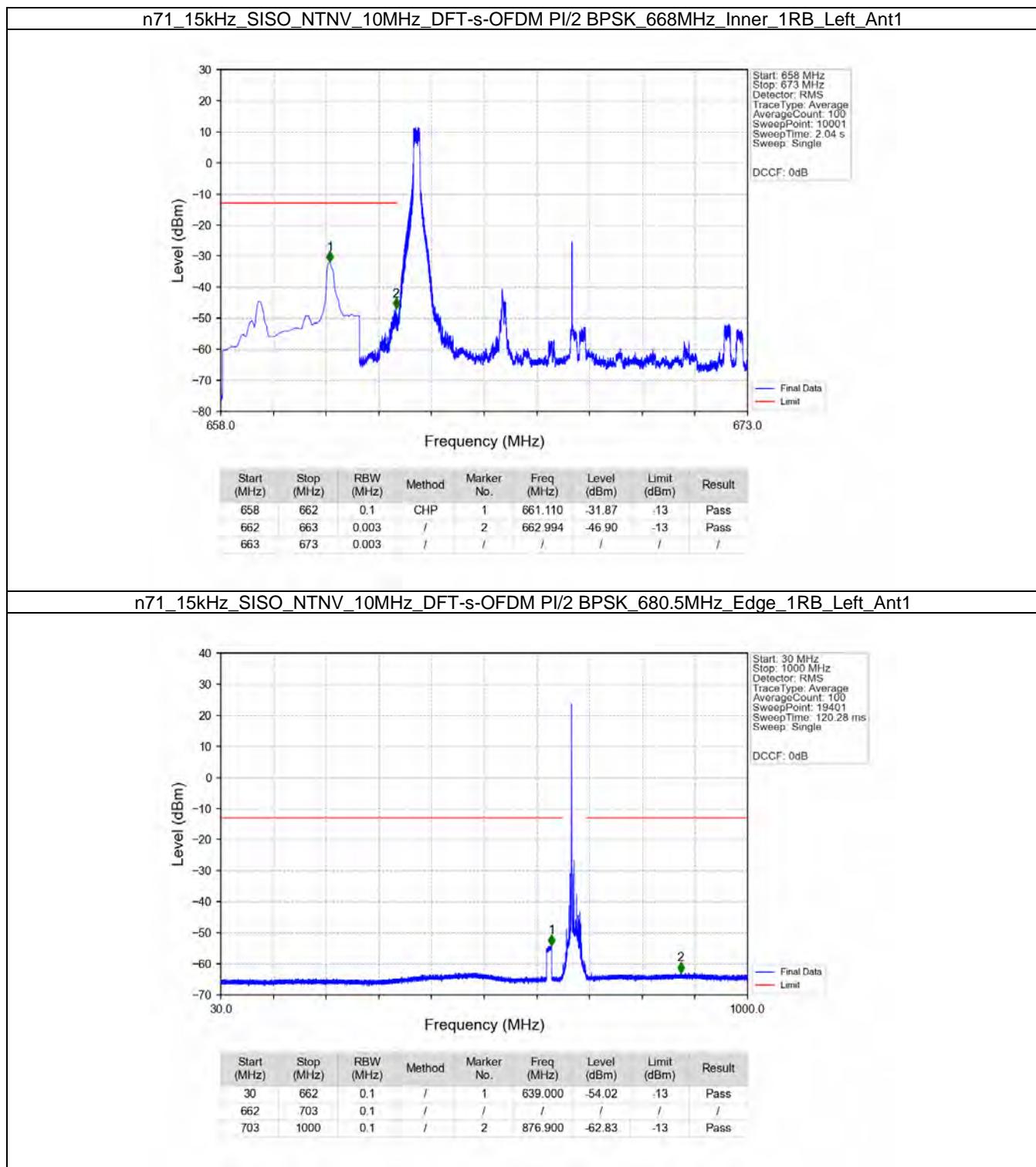


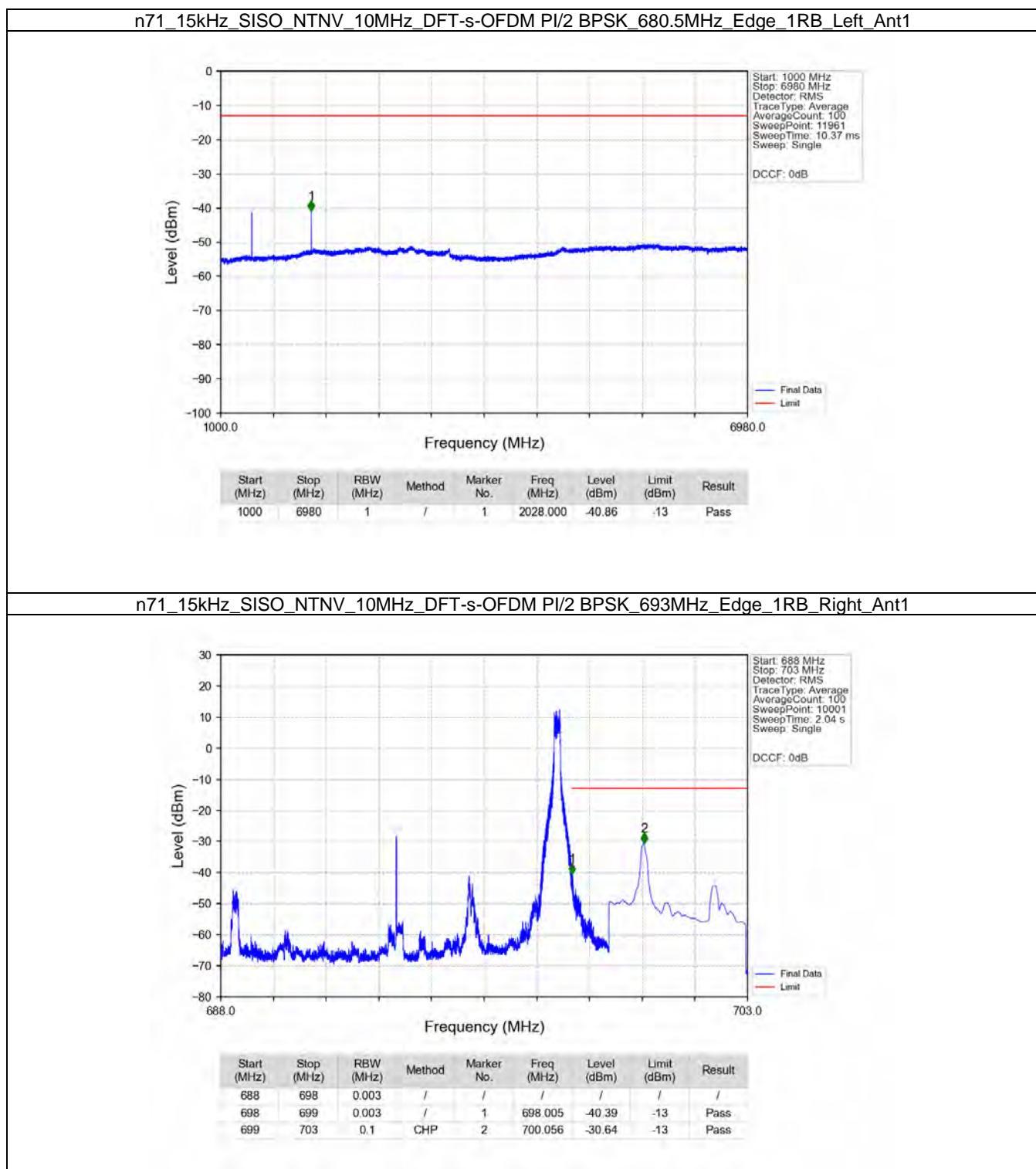


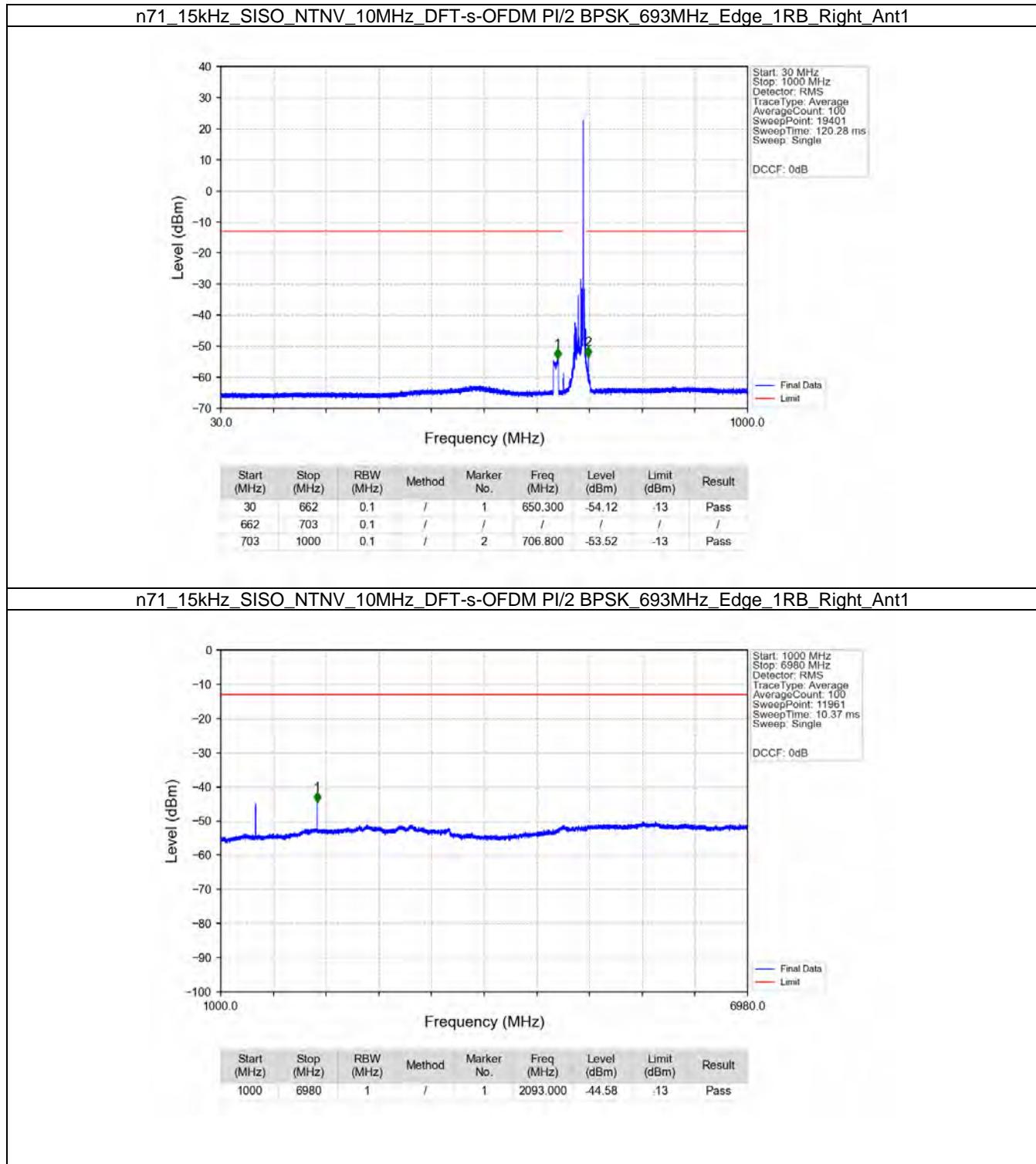
5.2.2 15k_SISO_10MHz_NTNV

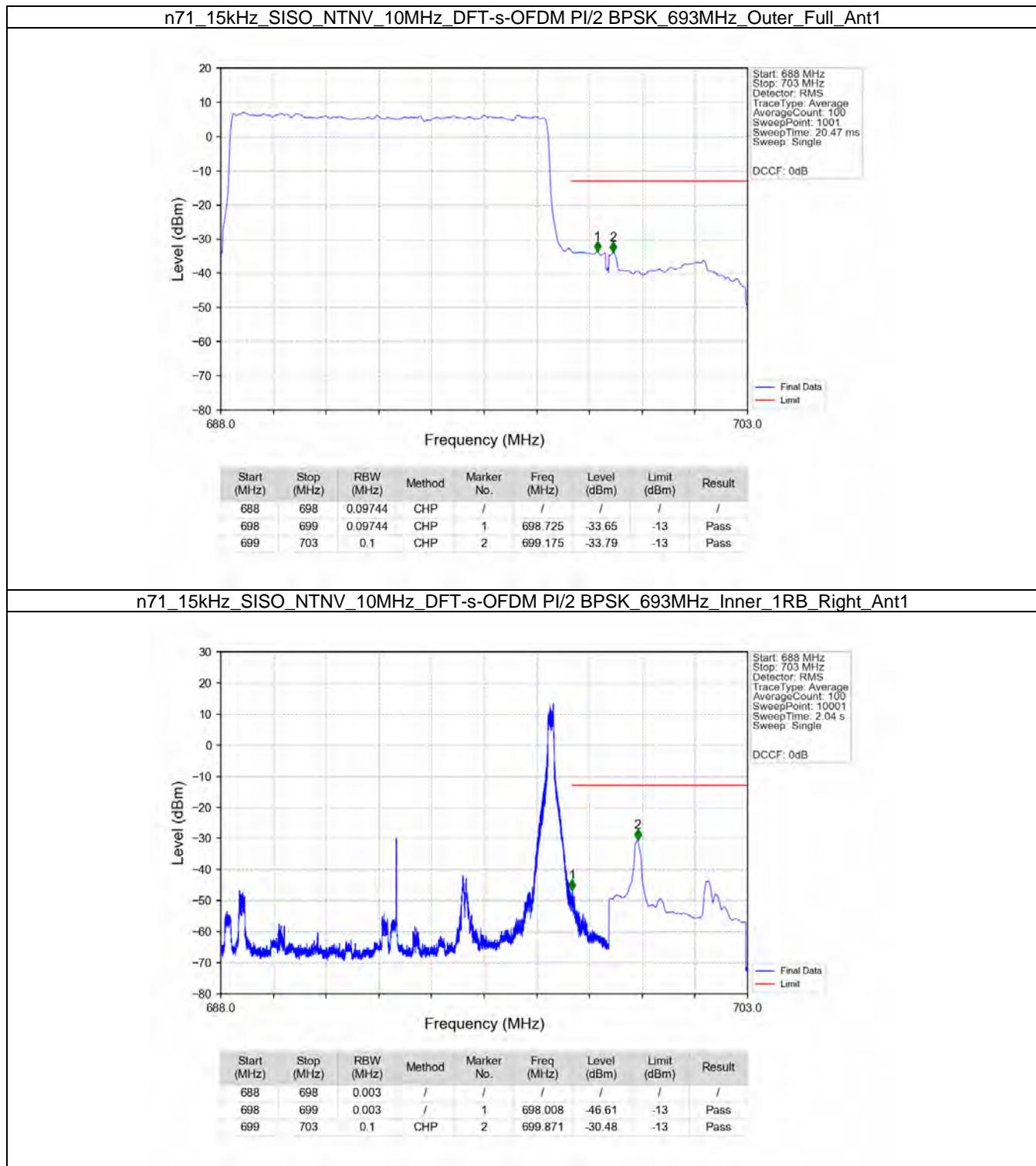


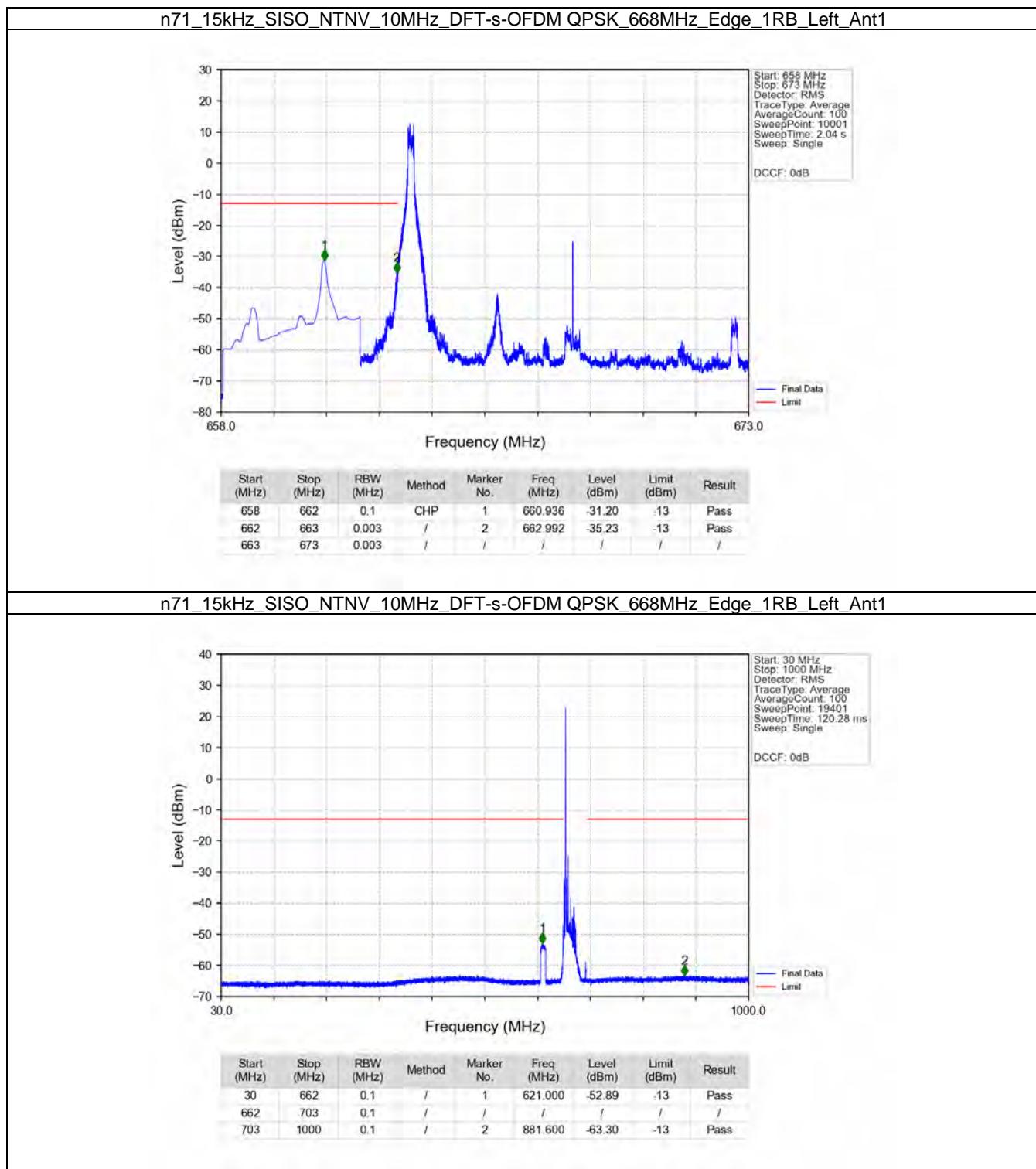


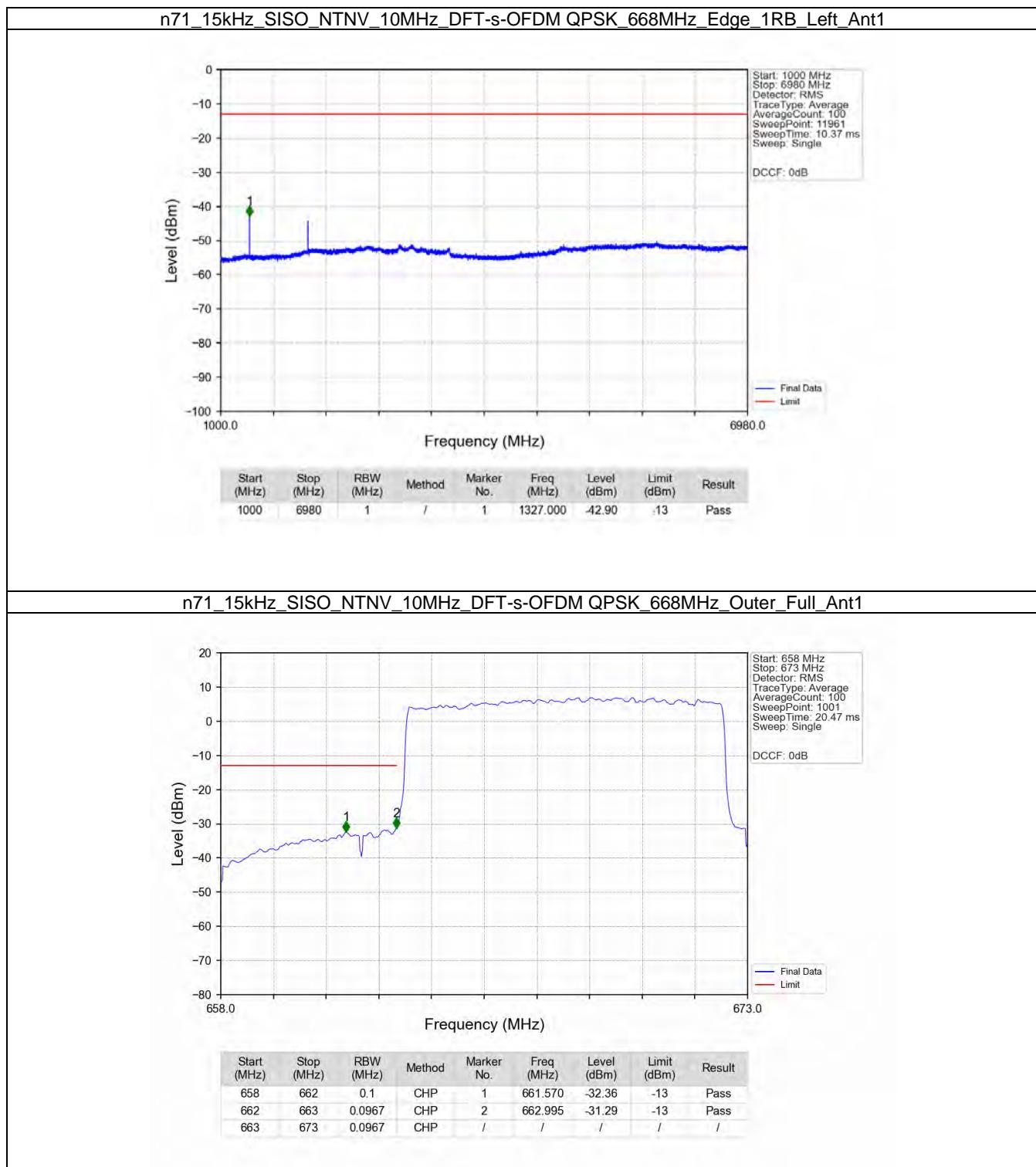


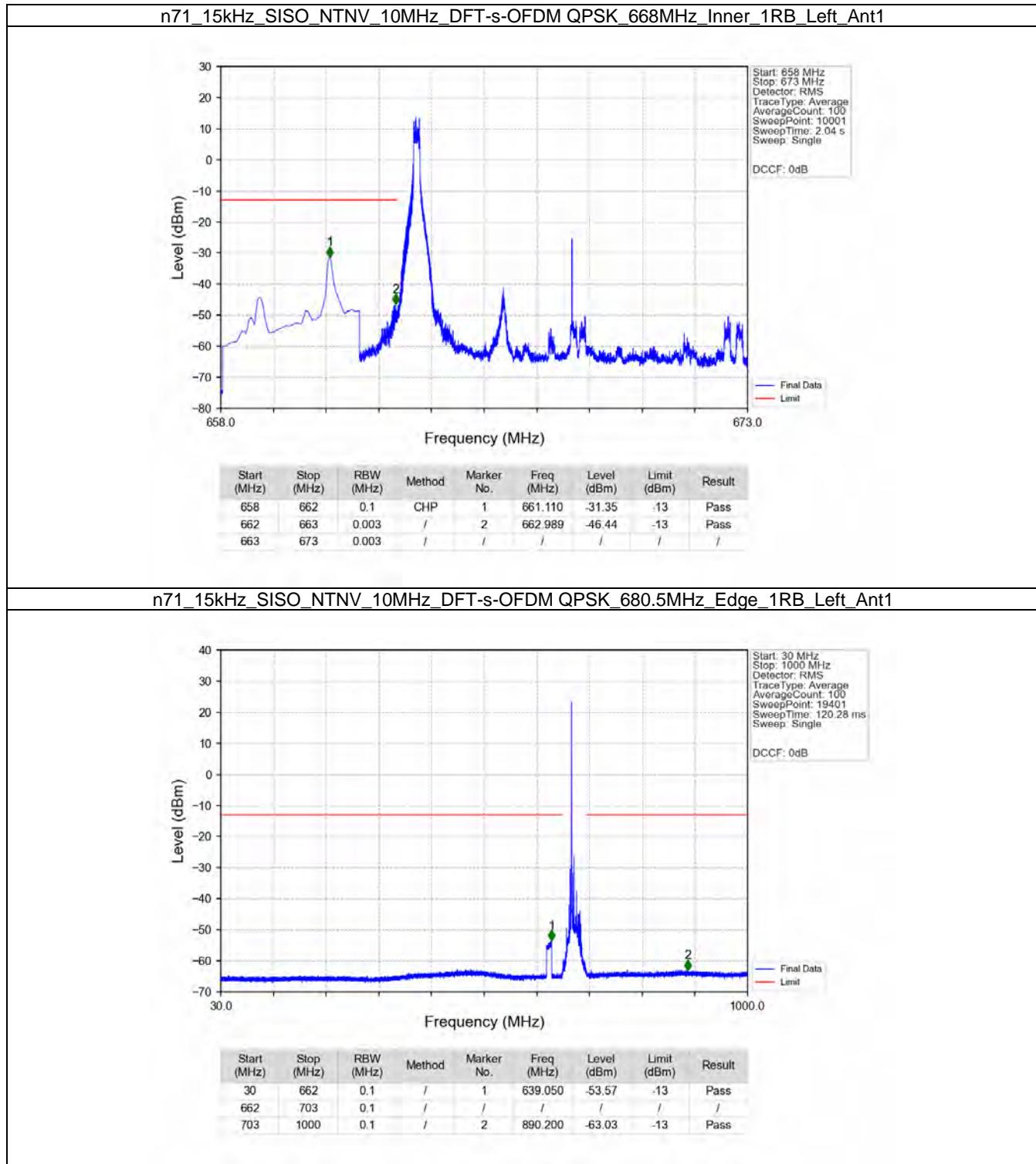


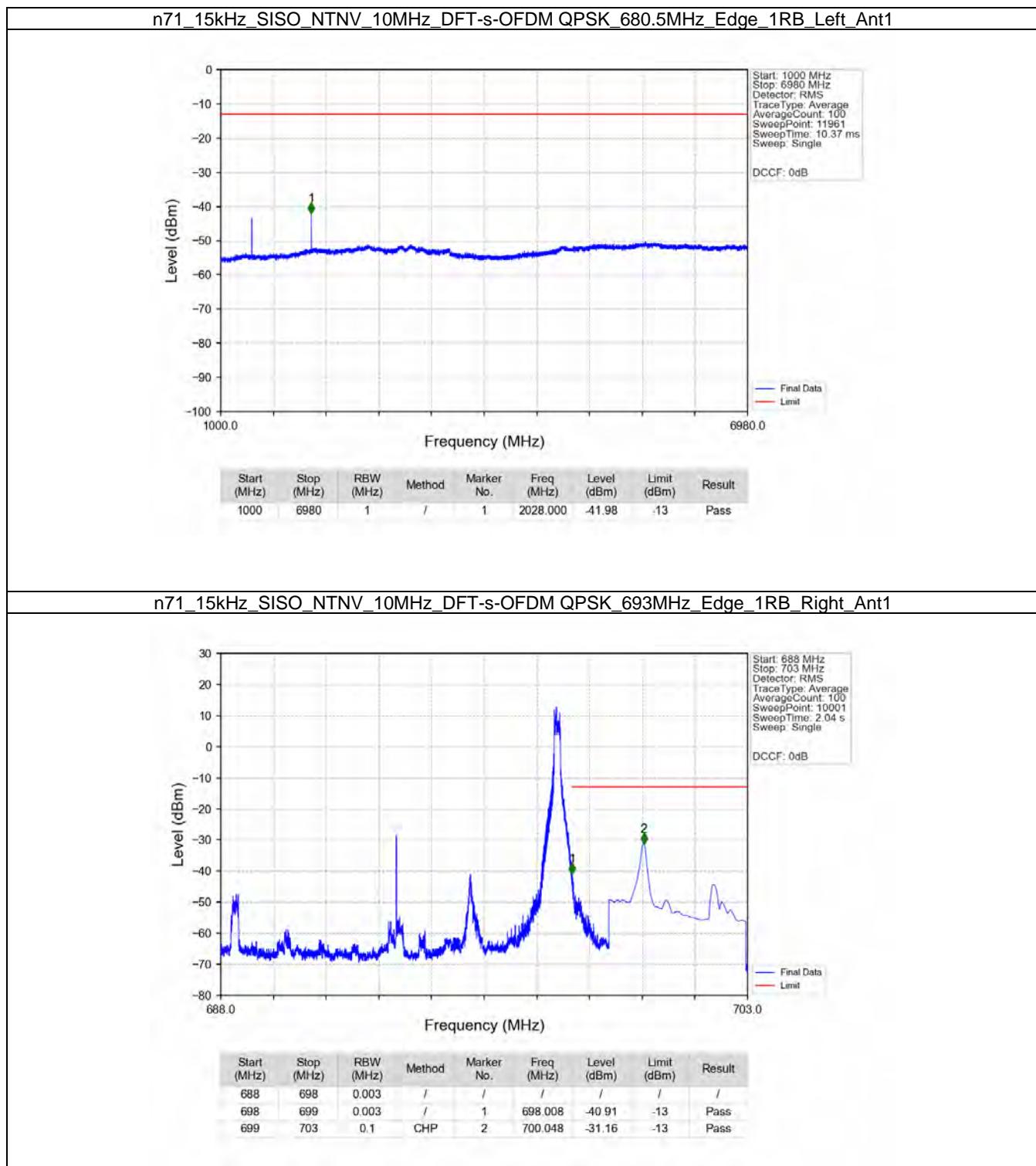


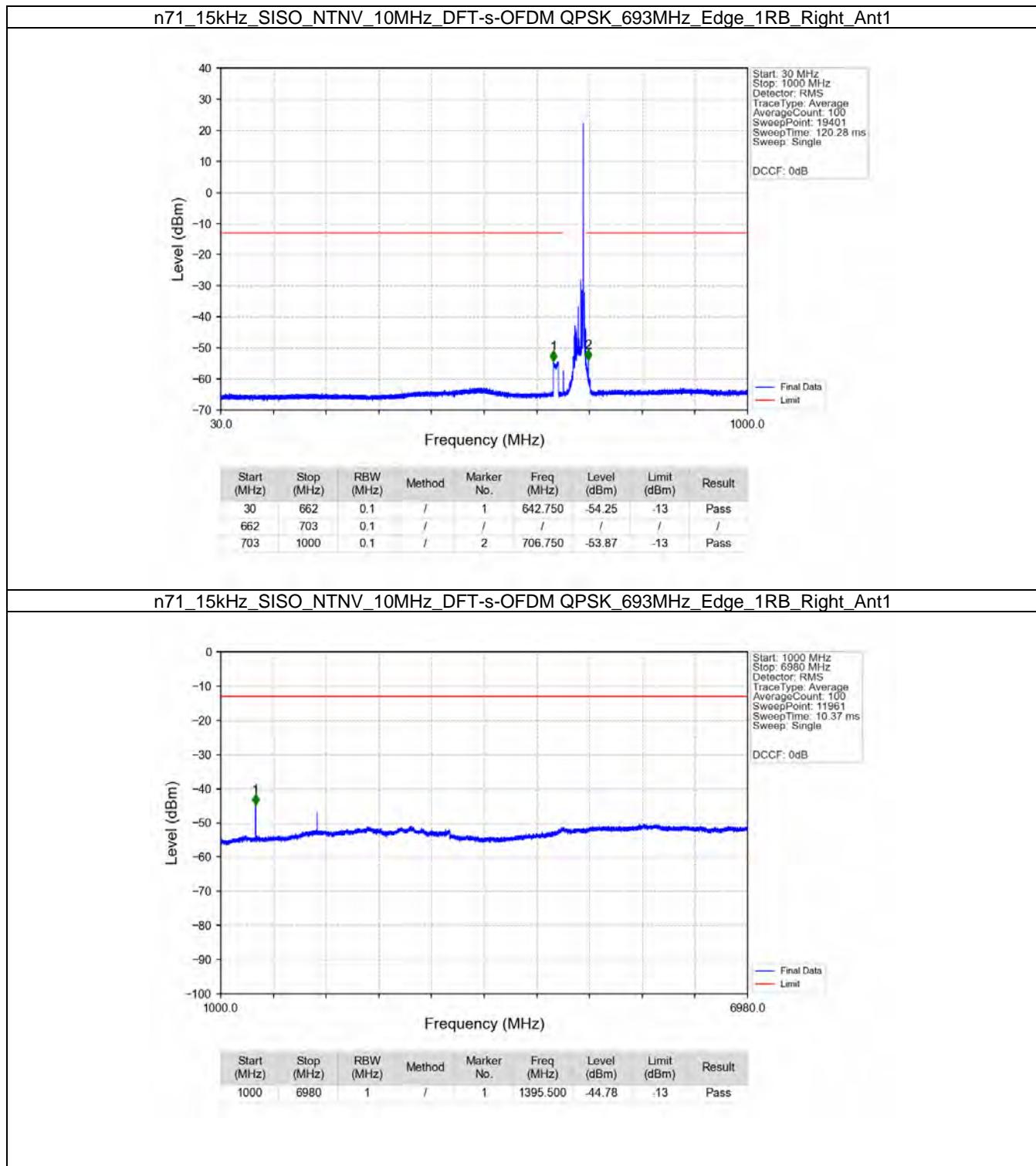


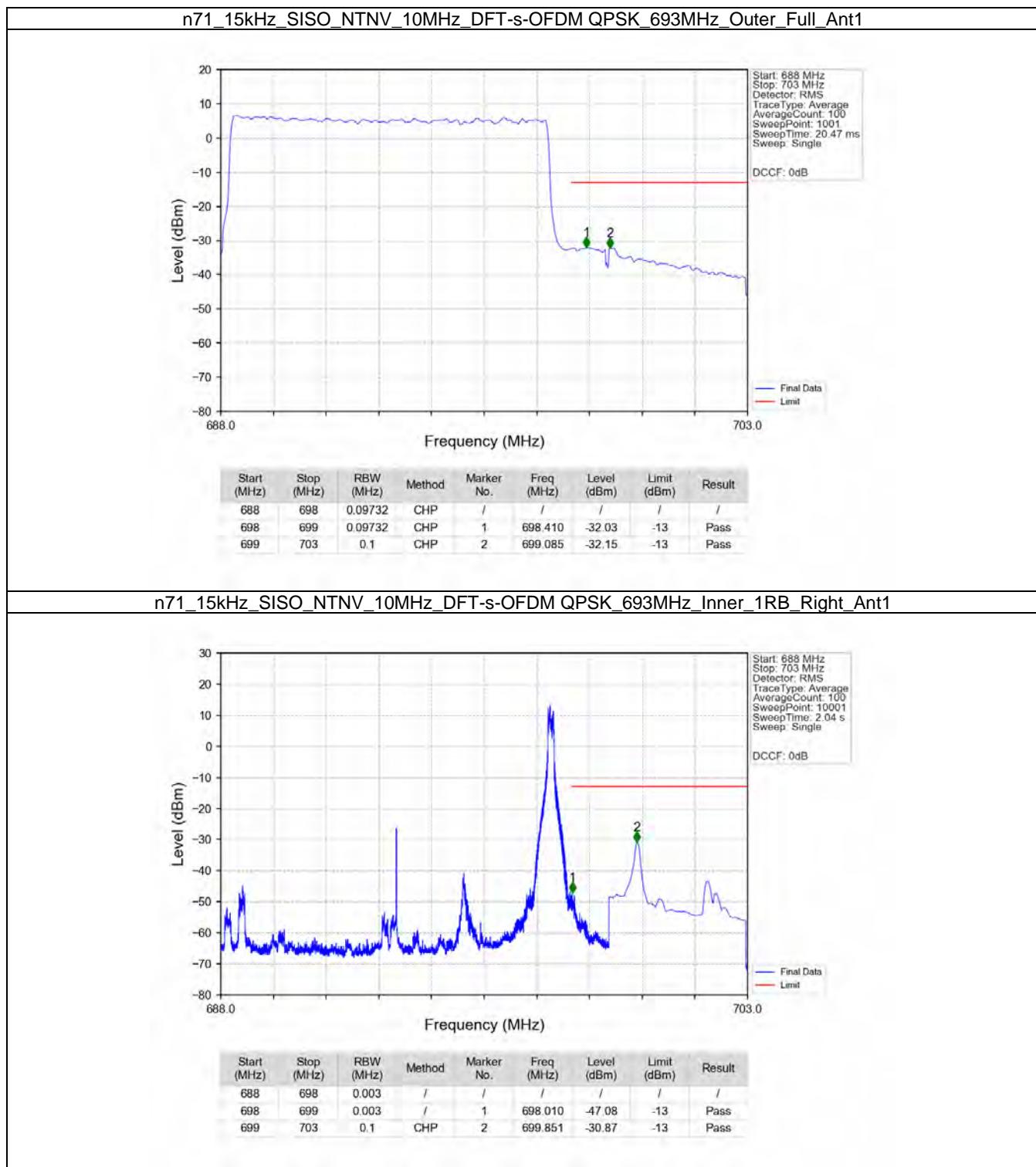


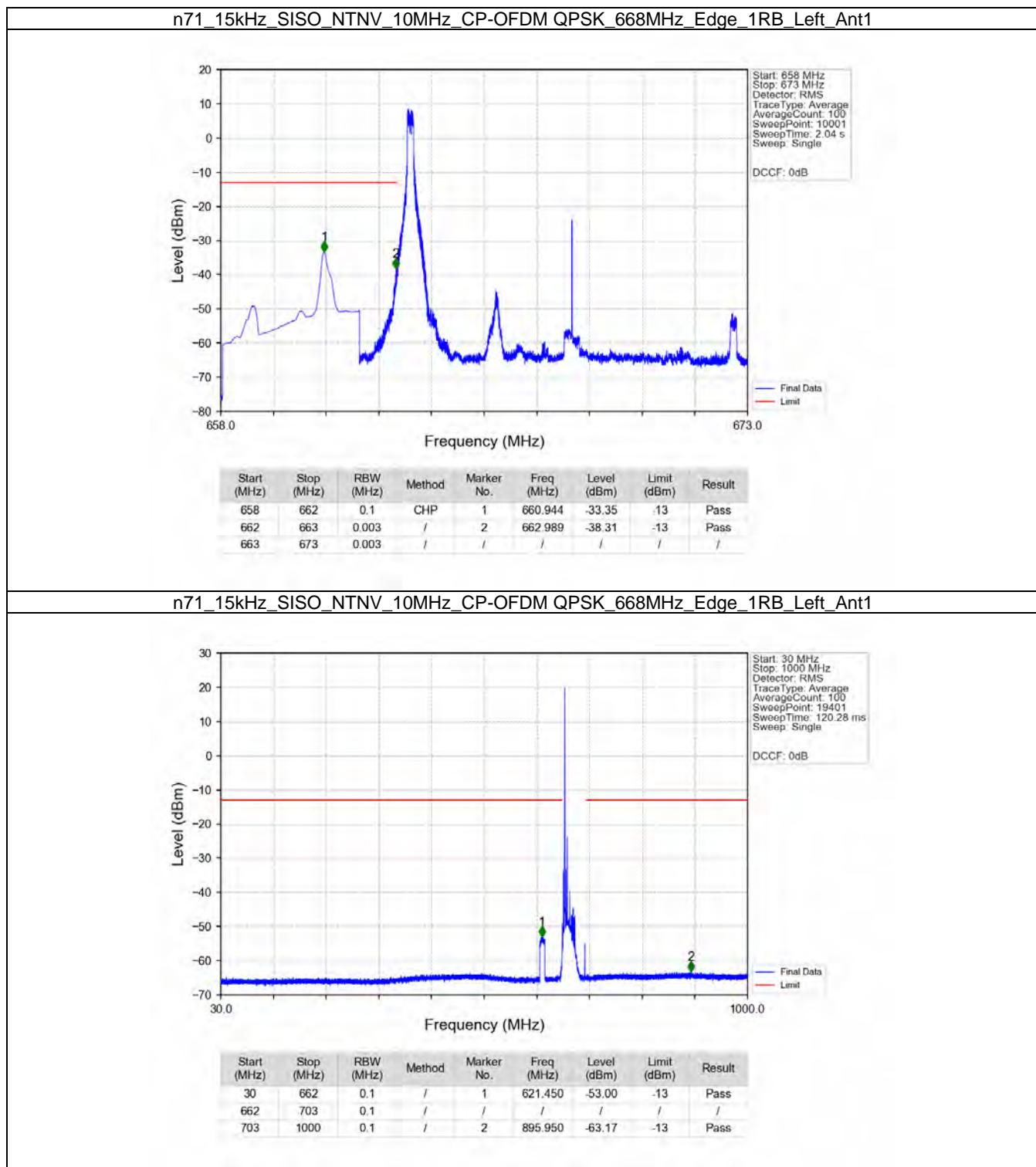


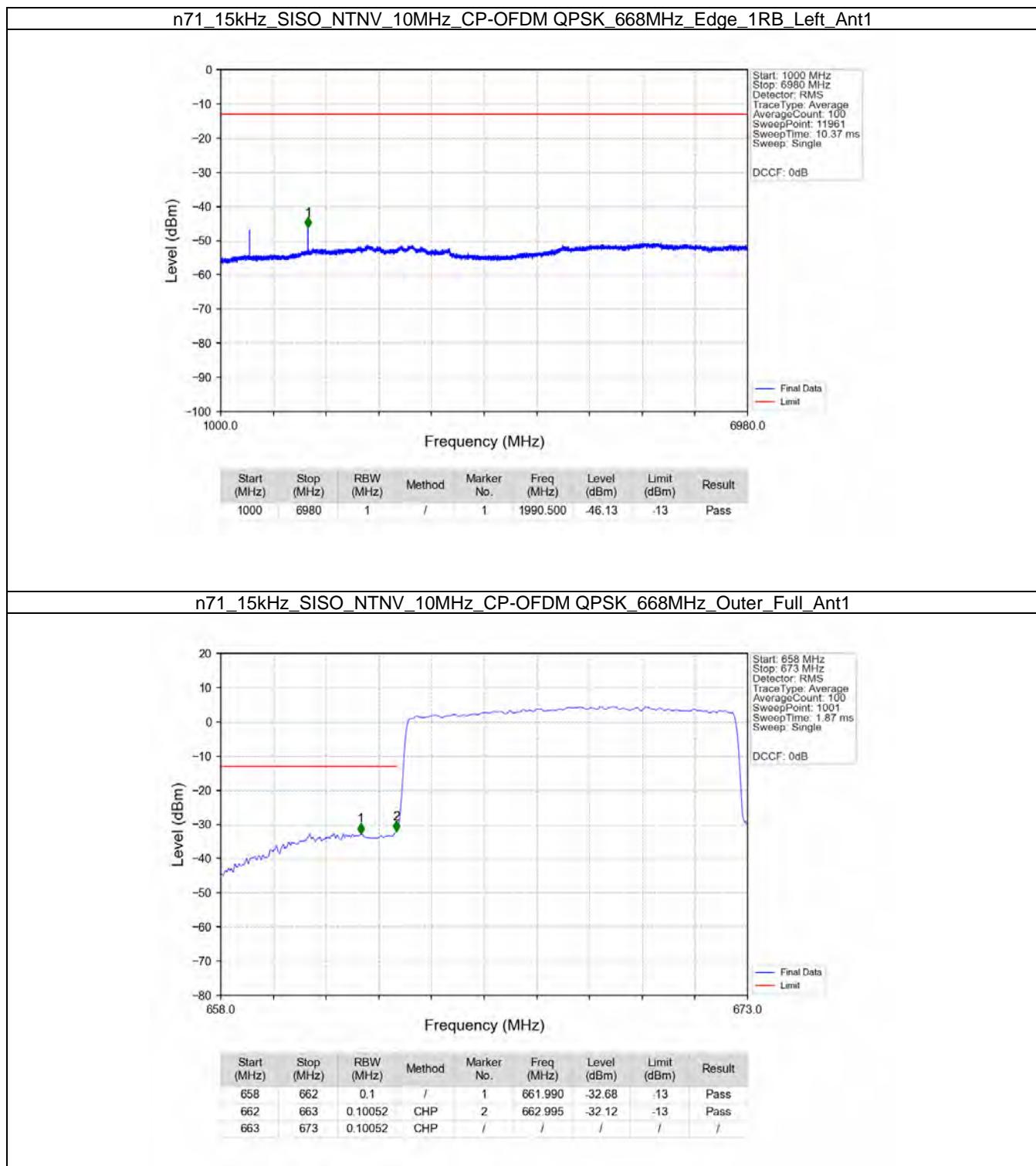


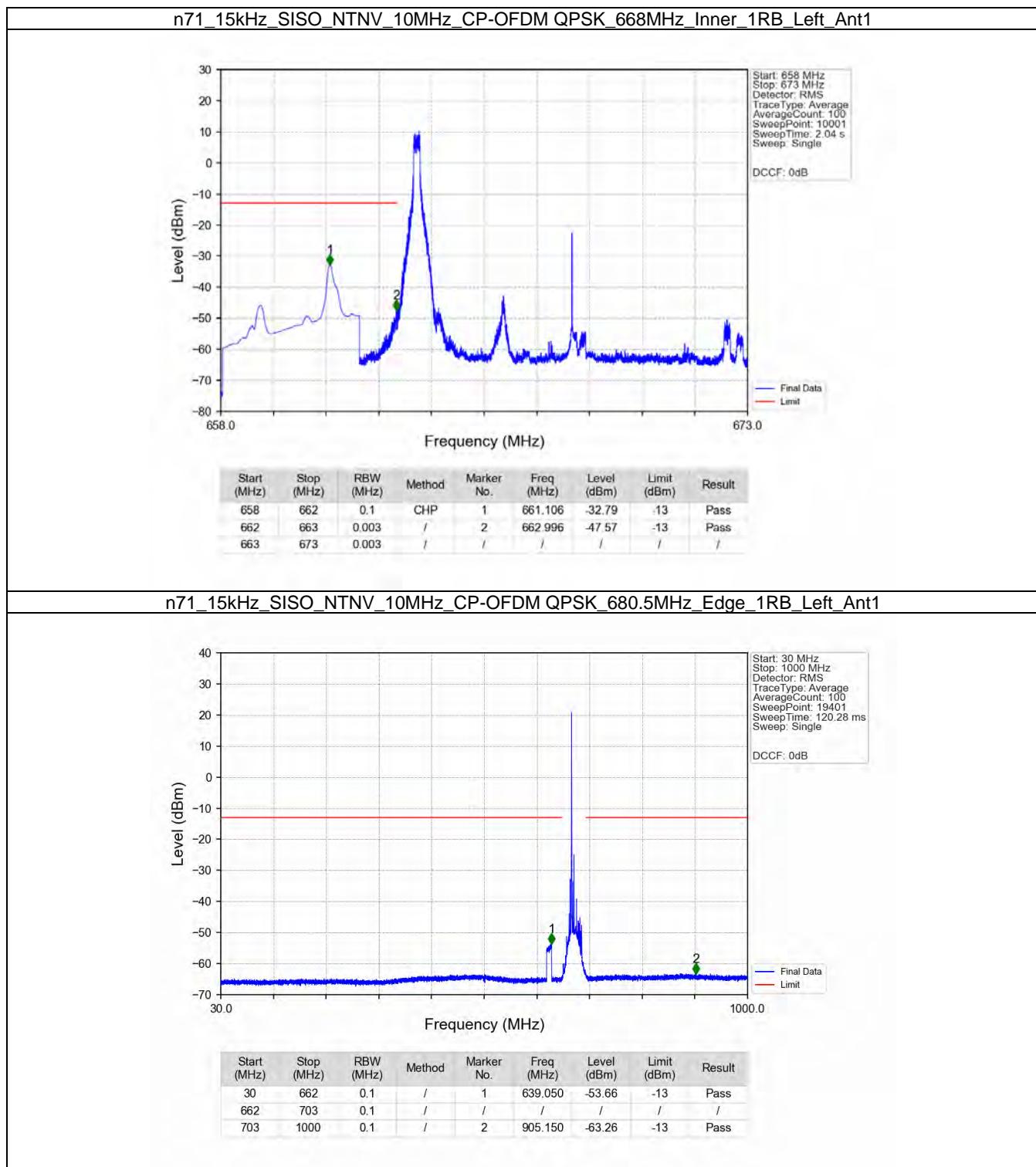


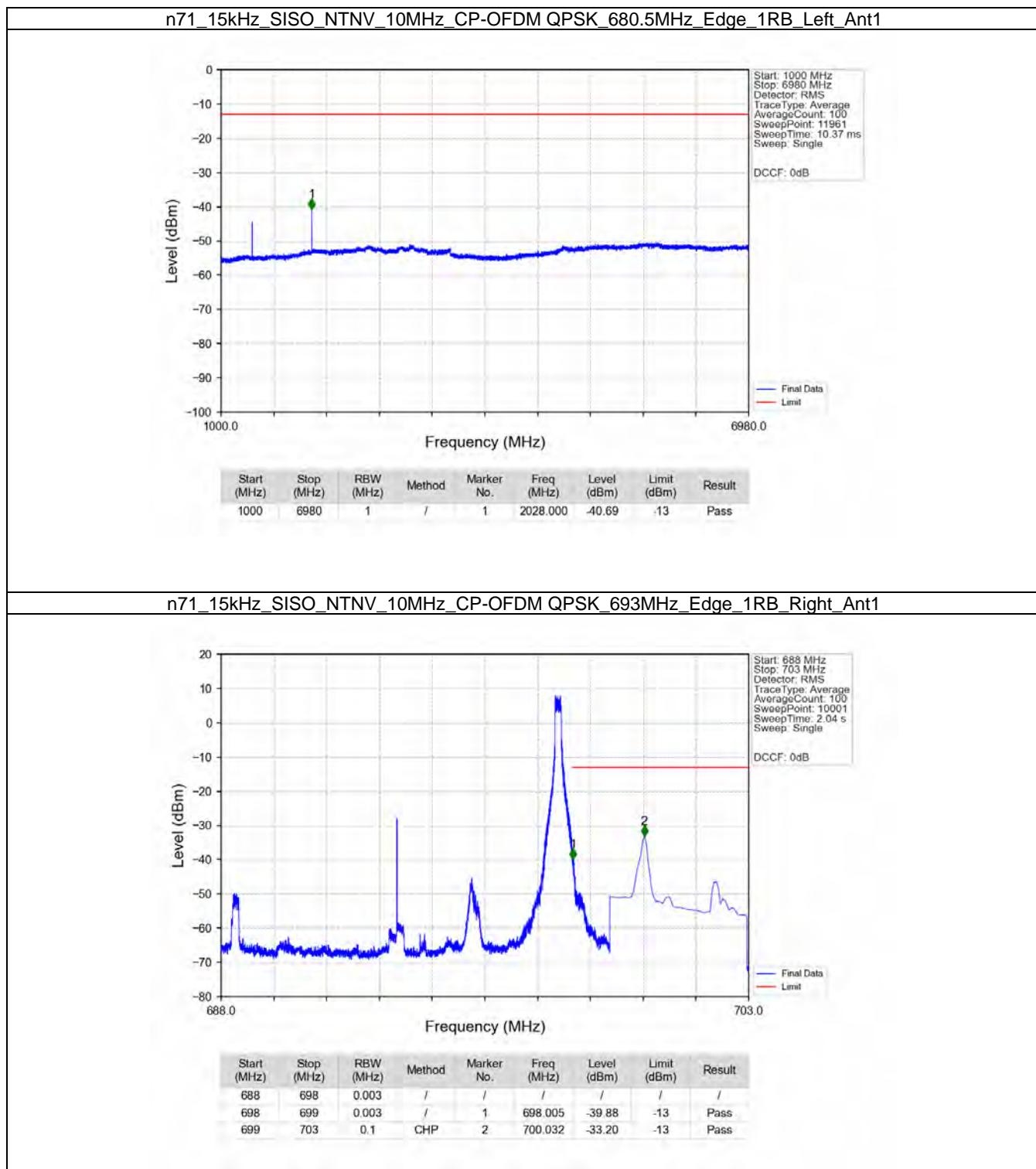


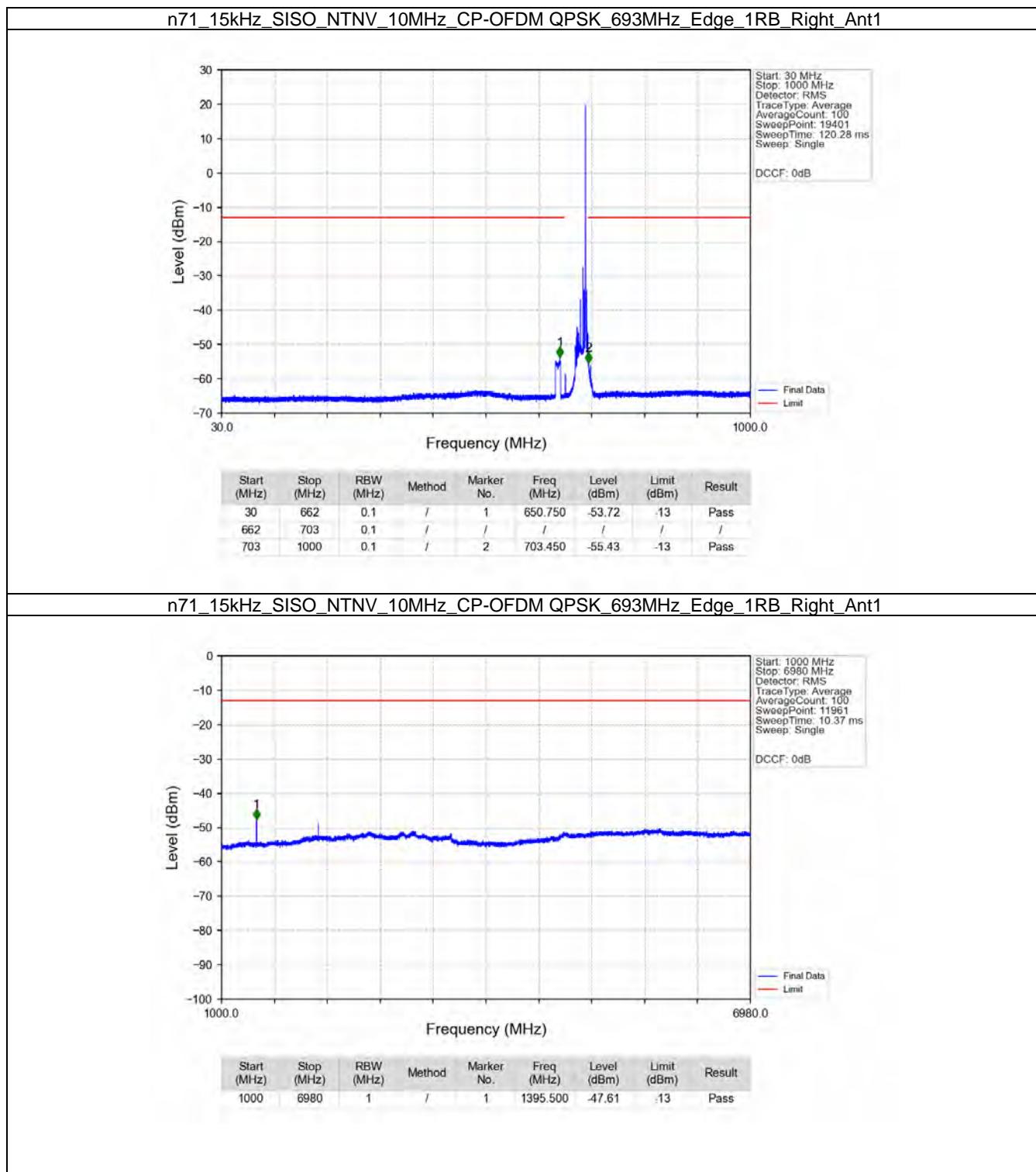


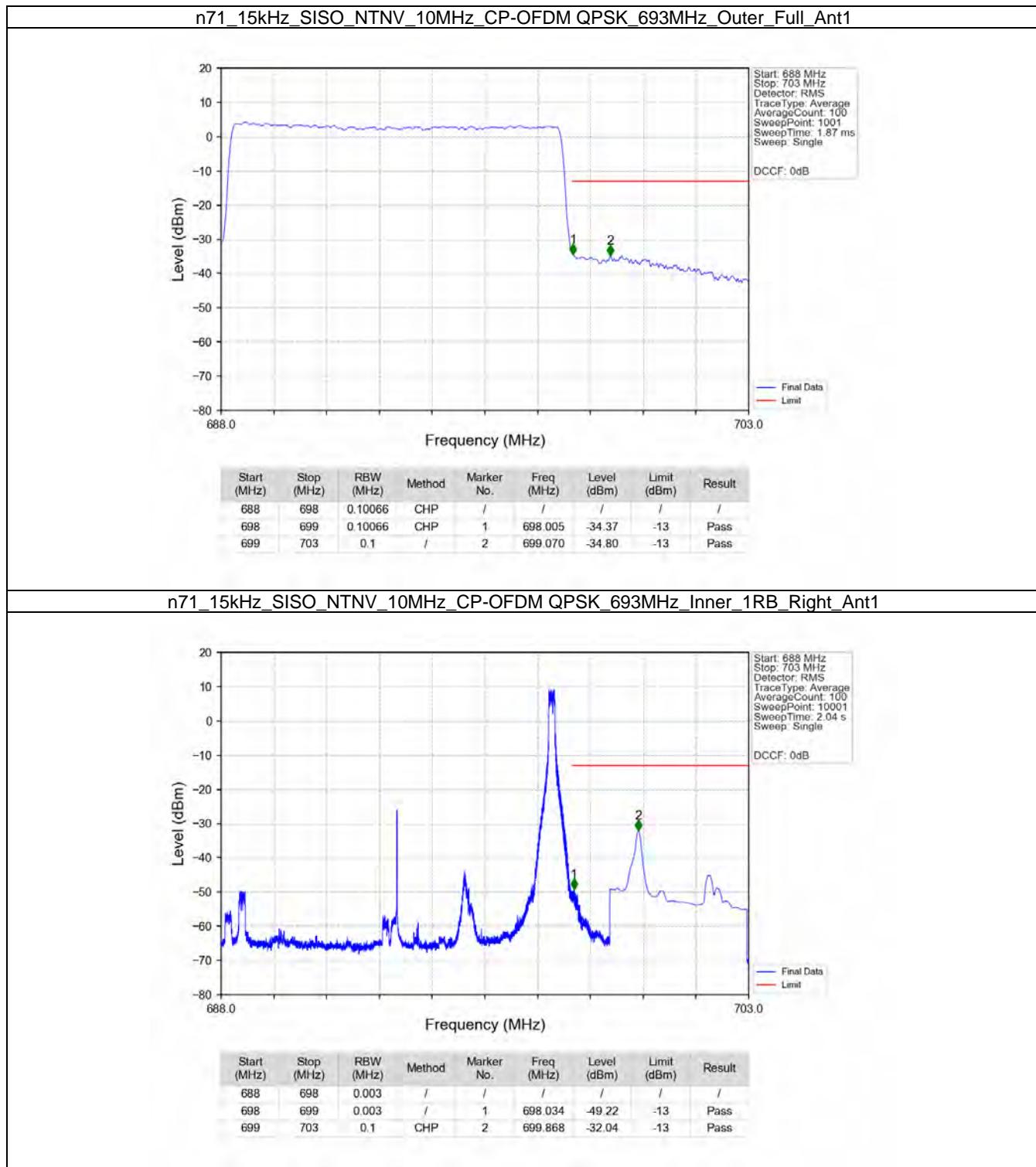




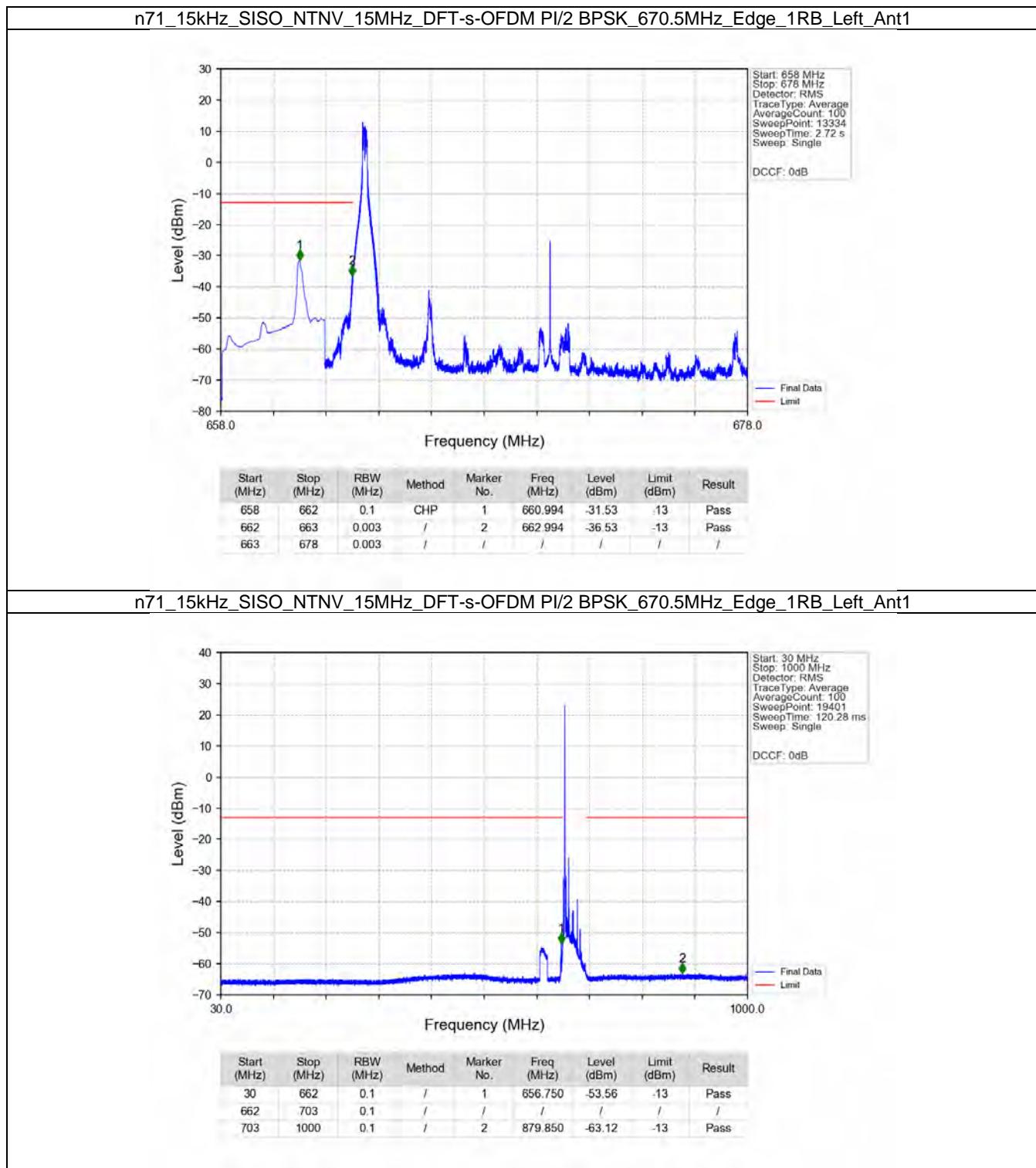


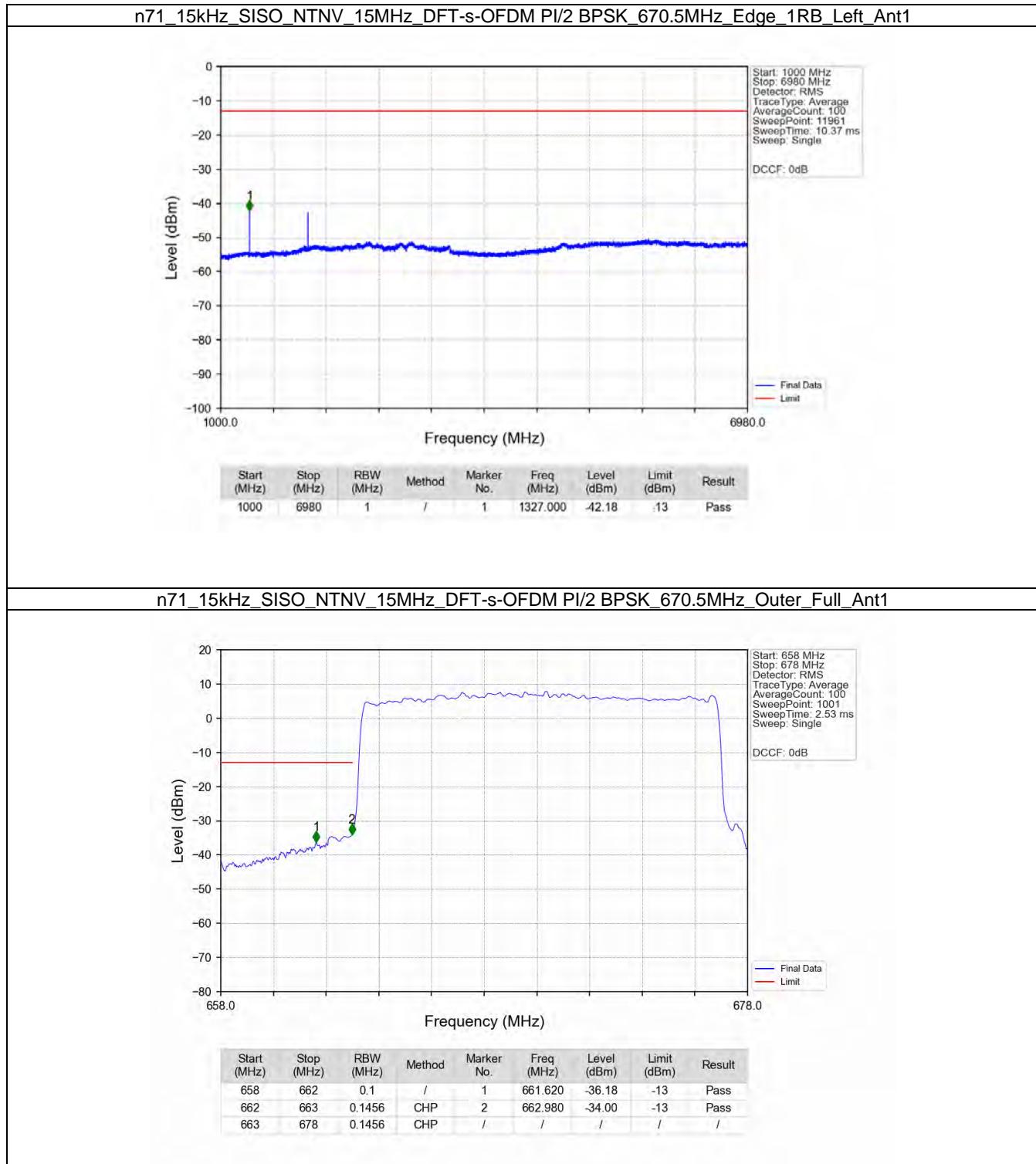


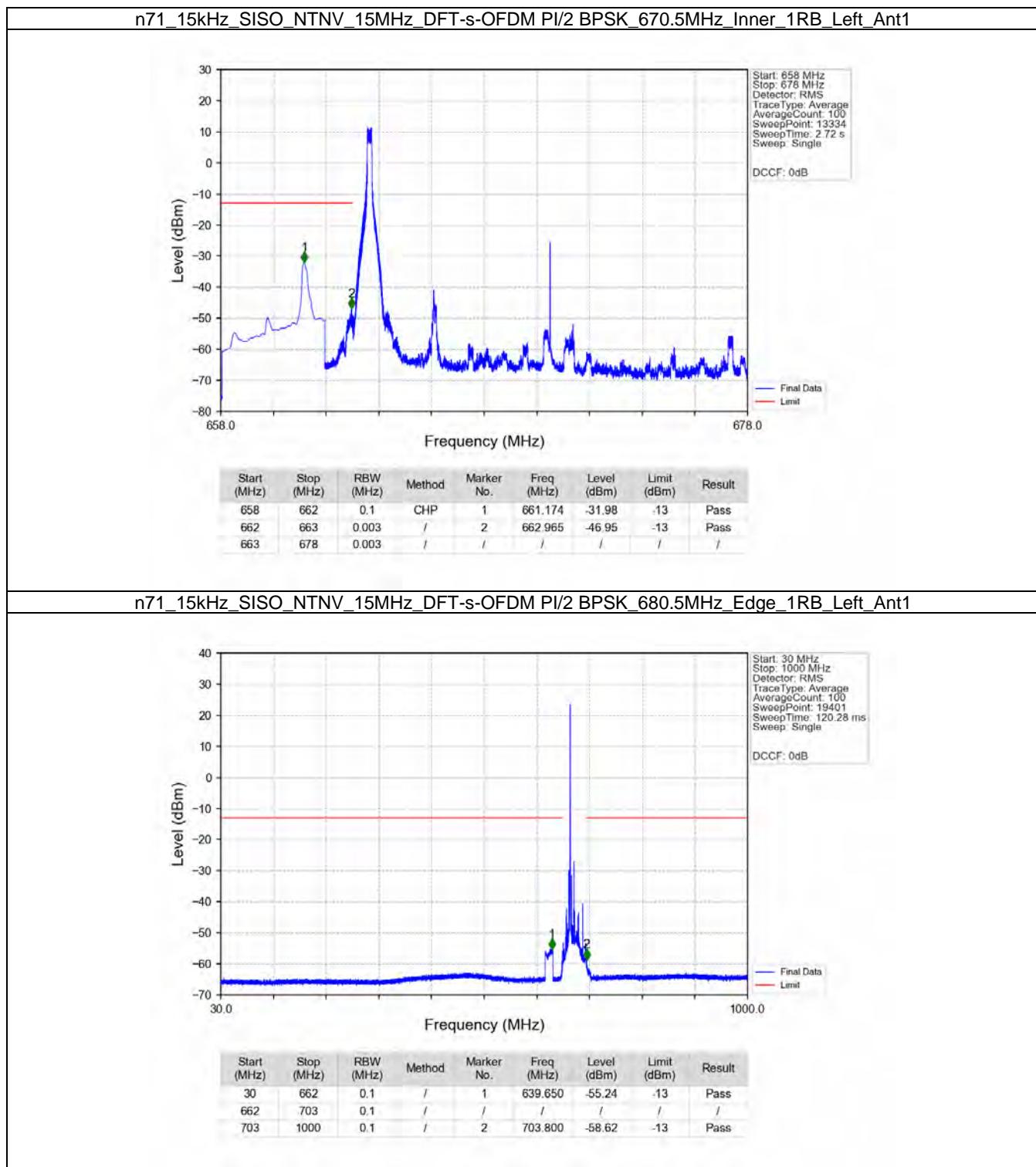




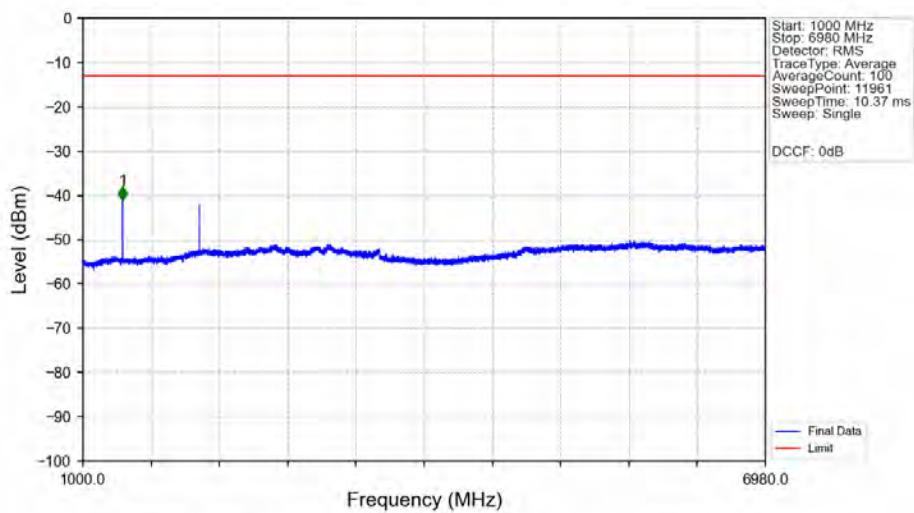
5.2.3 15k_SISO_15MHz_NTNV





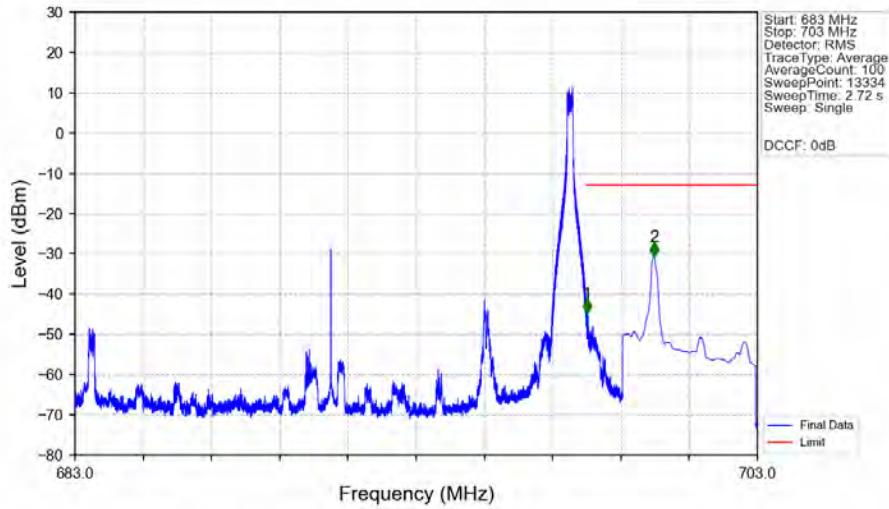


n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-41.06	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-44.58	-13	Pass
699	703	0.1	CHP	2	699.983	-30.64	-13	Pass