

5G NR n78a SCS=30kHz MIMO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3725.01	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	3774.99	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	3725.01	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
		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

5.1.20 30k_MIMO_60MHz_NTNV

5G NR n78a SCS=30kHz MIMO 60MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	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
	3769.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3730.02	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
	3769.98	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	3730.02	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
	3769.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.21 30k_MIMO_70MHz_NTNV

5G NR n78a SCS=30kHz MIMO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Outer_Full	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Inner_1RB_Left	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
DFT-s-OFDM QPSK	3765	Edge_1RB_Right	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Outer_Full	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Inner_1RB_Right	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
CP-OFDM QPSK	3735	Edge_1RB_Left	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Outer_Full	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Inner_1RB_Left	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Edge_1RB_Right	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Outer_Full	Refer To Test Graph			
			Refer To Test Graph			
			Refer To Test Graph			
		Inner_1RB_Right	Refer To Test Graph			

			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.1.22 30k_MIMO_80MHz_NTNV

5G NR n78a SCS=30kHz MIMO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3740.01	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
	3759.99	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	3740.01	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
	3759.99	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	3740.01	Inner_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
	3759.99	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

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

5.1.23 30k_MIMO_90MHz_NTNV

5G NR n78a SCS=30kHz MIMO 90MHz NTVN					
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission		Verdict
			Ant1	Ant2	
DFT-s-OFDM PI/2 BPSK	3745.02	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
	3754.98	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	3745.02	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
	3754.98	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
CP-OFDM QPSK	3745.02	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
	3754.98	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

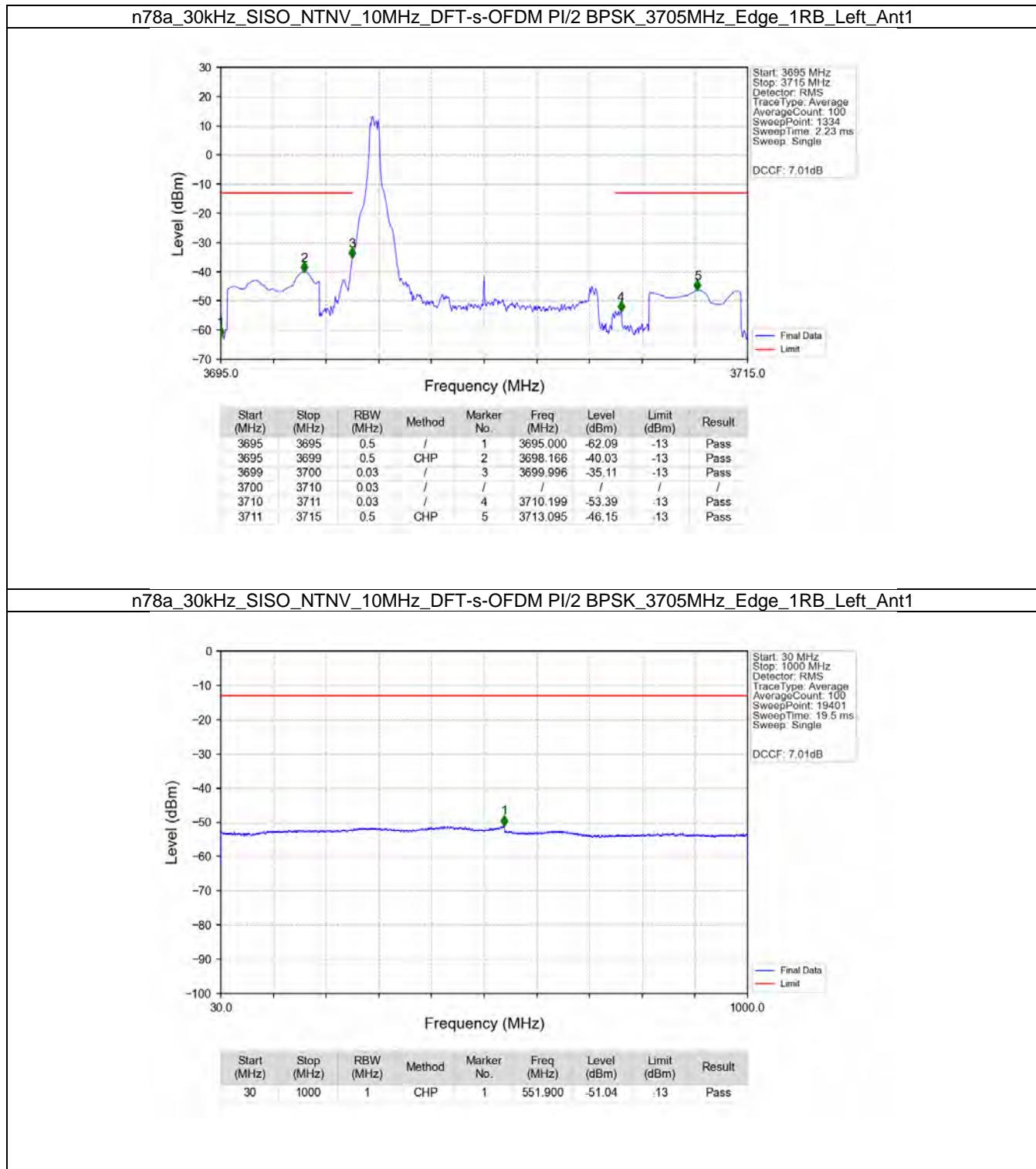
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
Outer_Full			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
Inner_1RB_Right			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

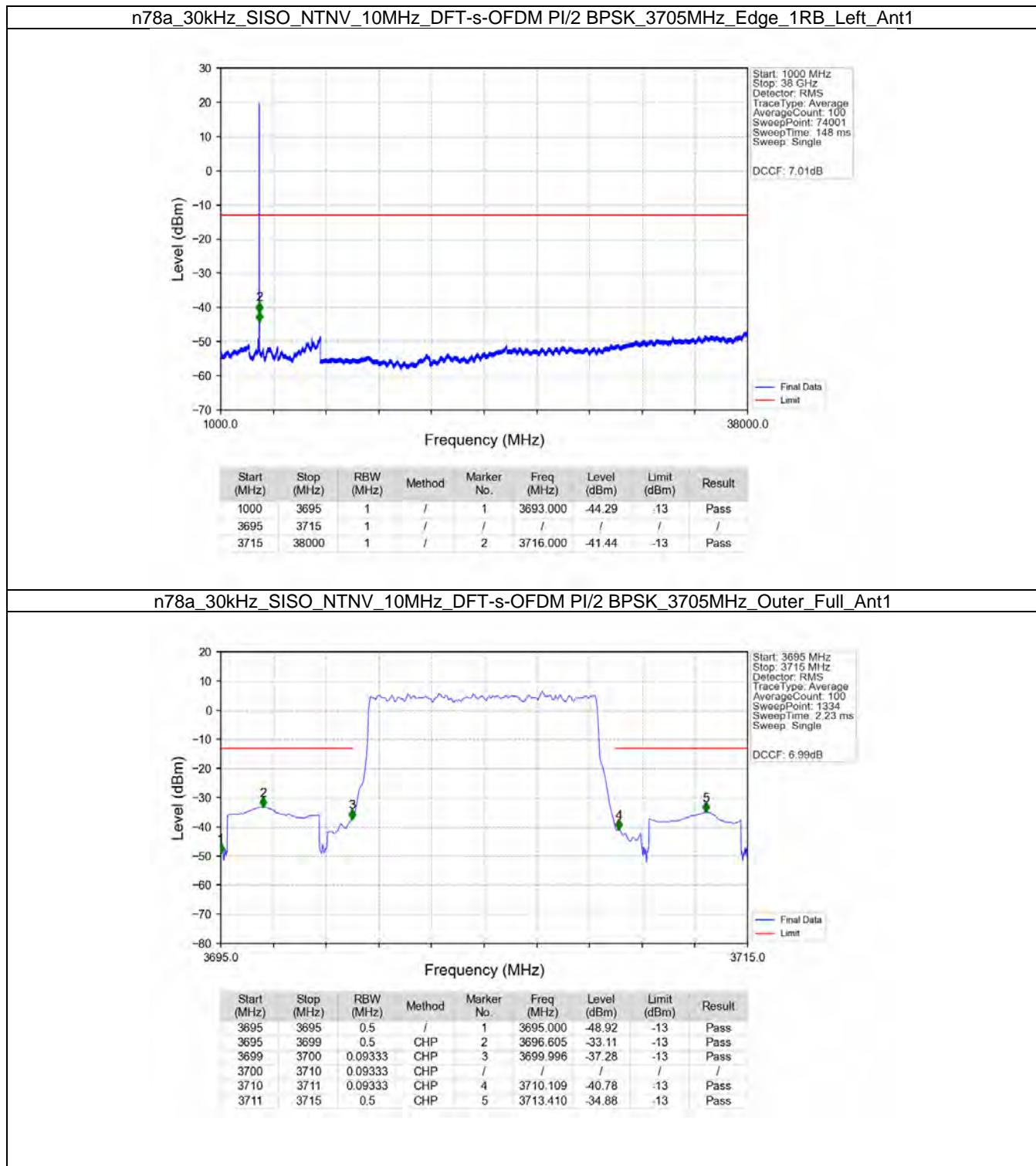
5.1.24 30k_MIMO_100MHz_NTNV

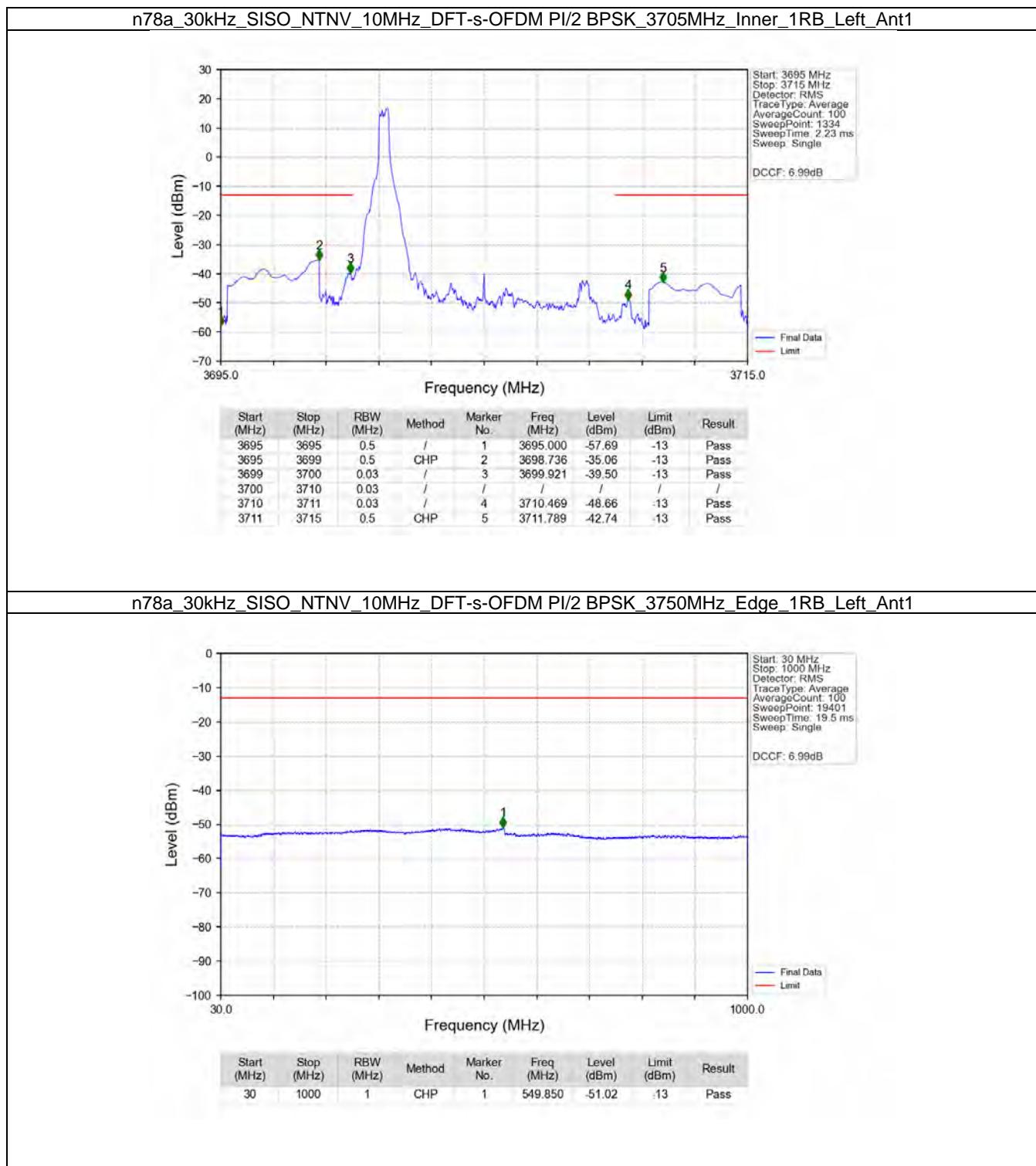
5G NR n78a SCS=30kHz MIMO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph			Pass
			Refer To Test Graph			Pass
			Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
			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	3750	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
CP-OFDM QPSK	3750	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

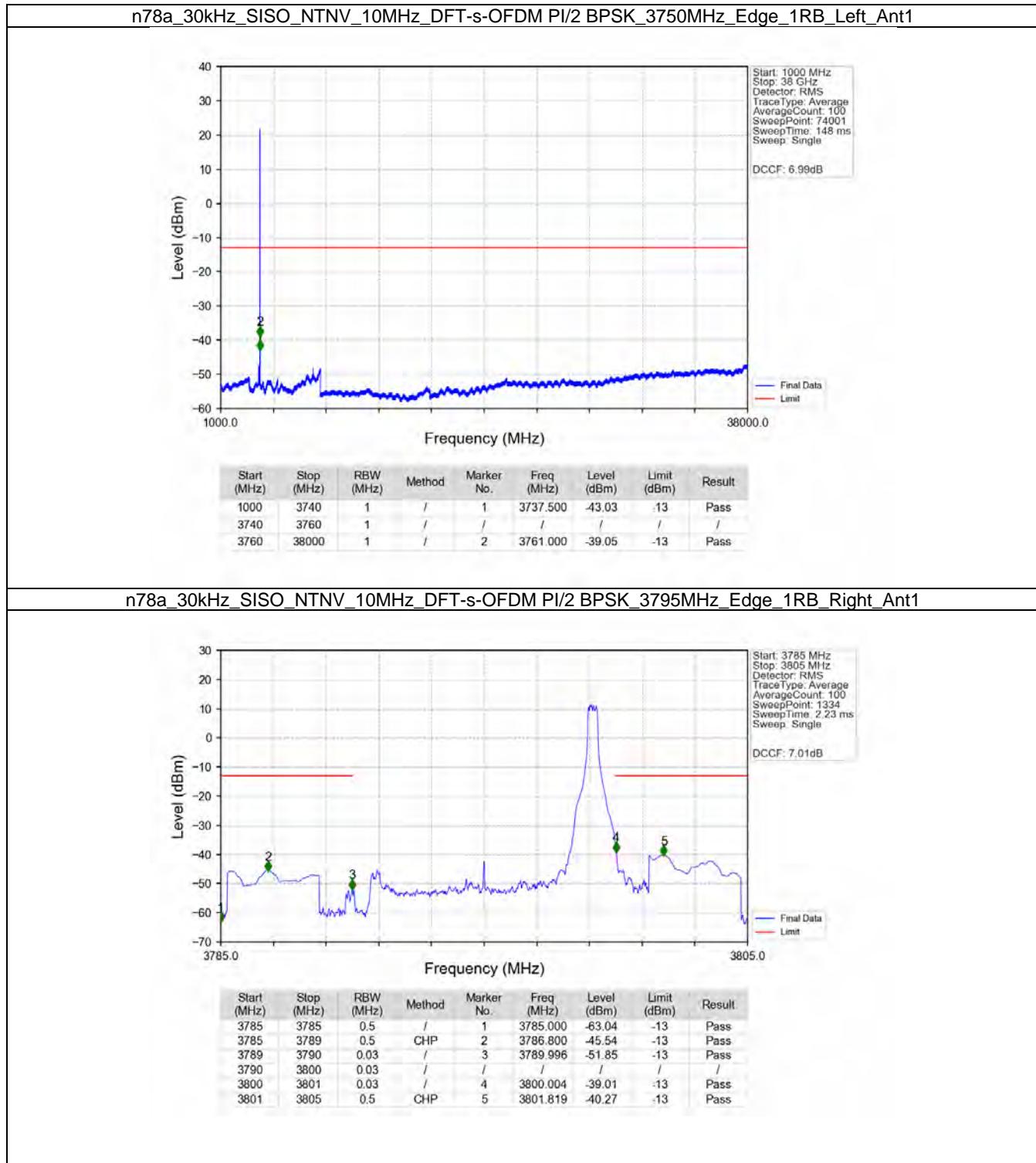
5.2 Test Graph

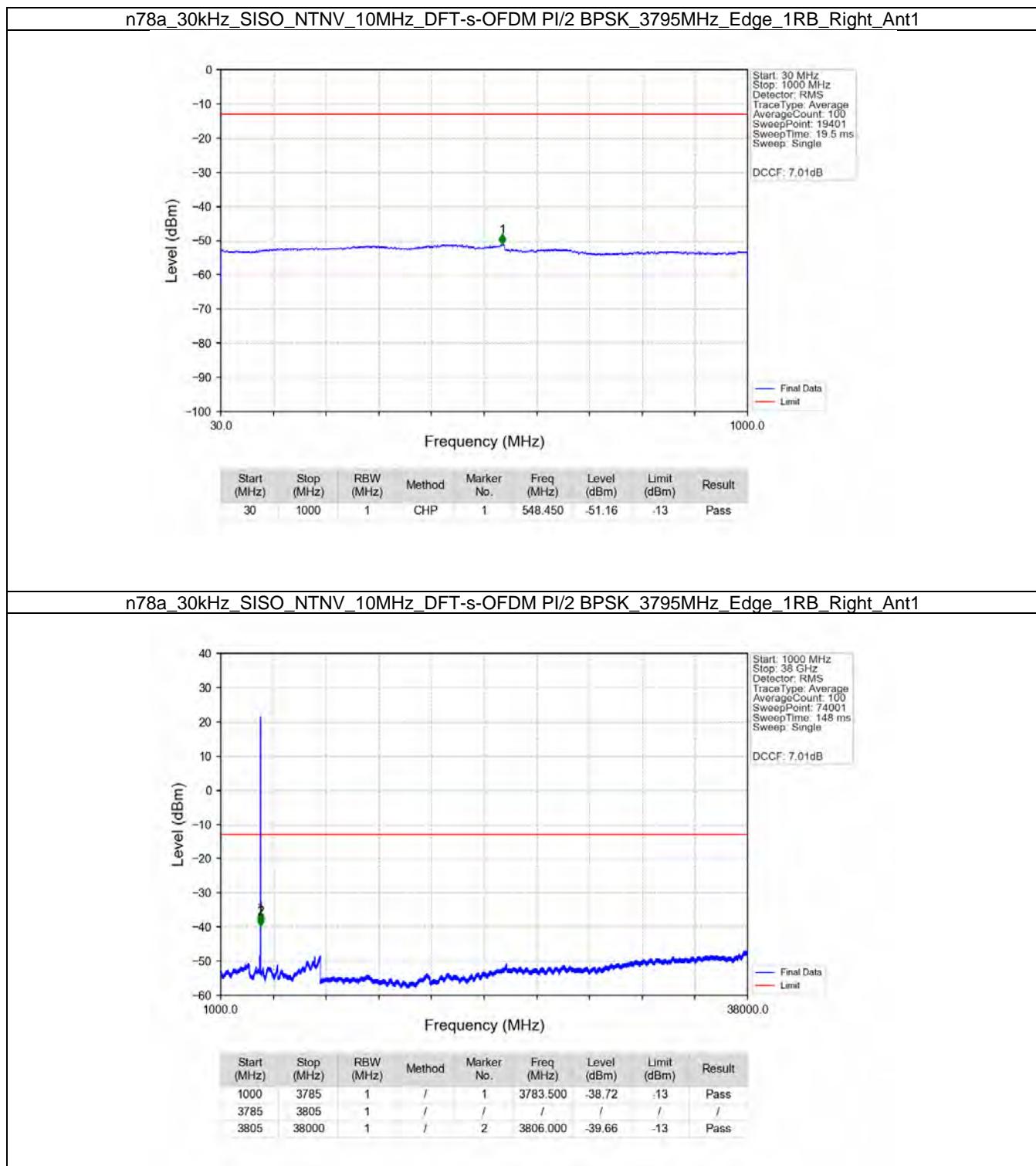
5.2.1 30k_SISO_10MHz_NTNV

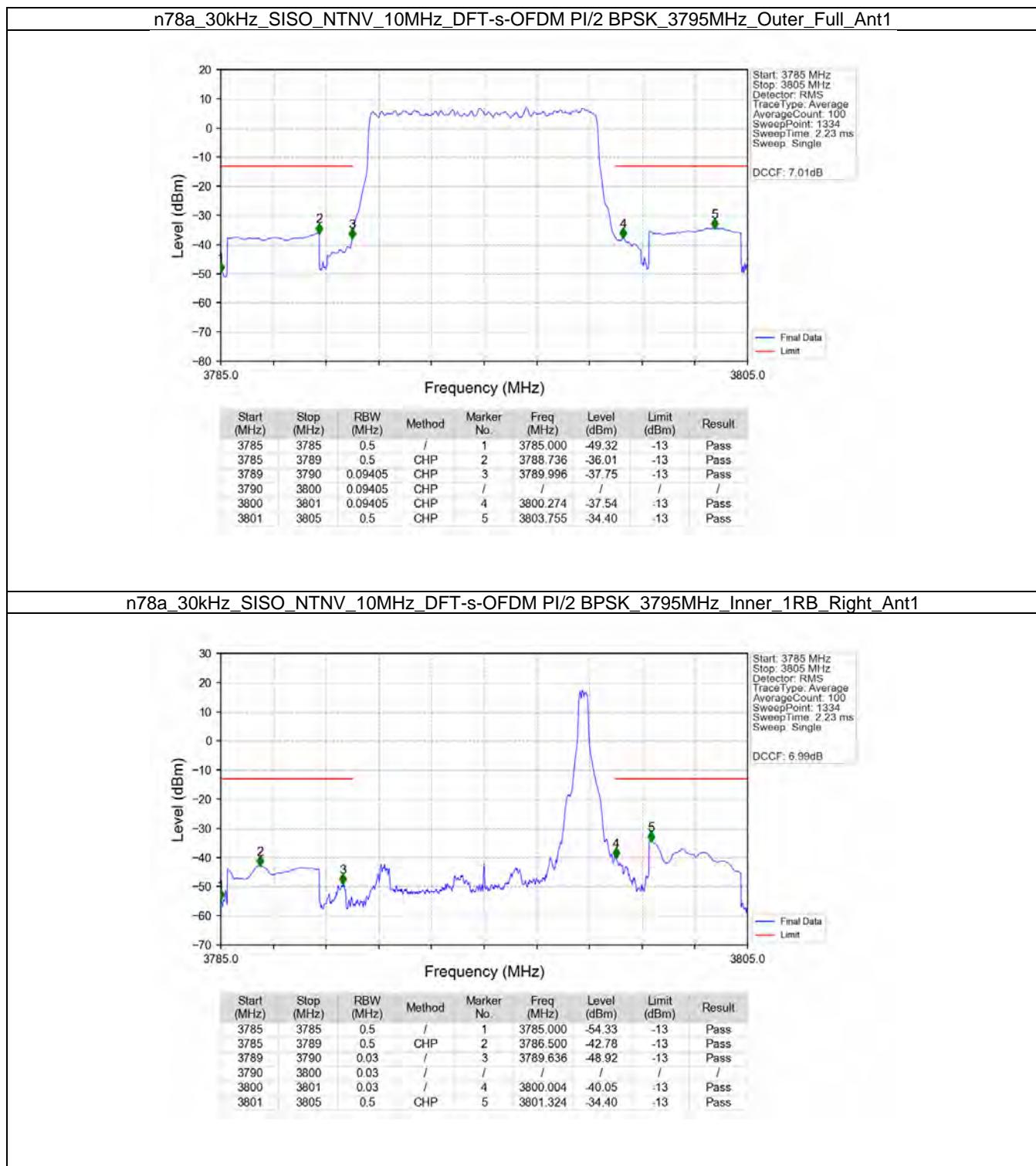


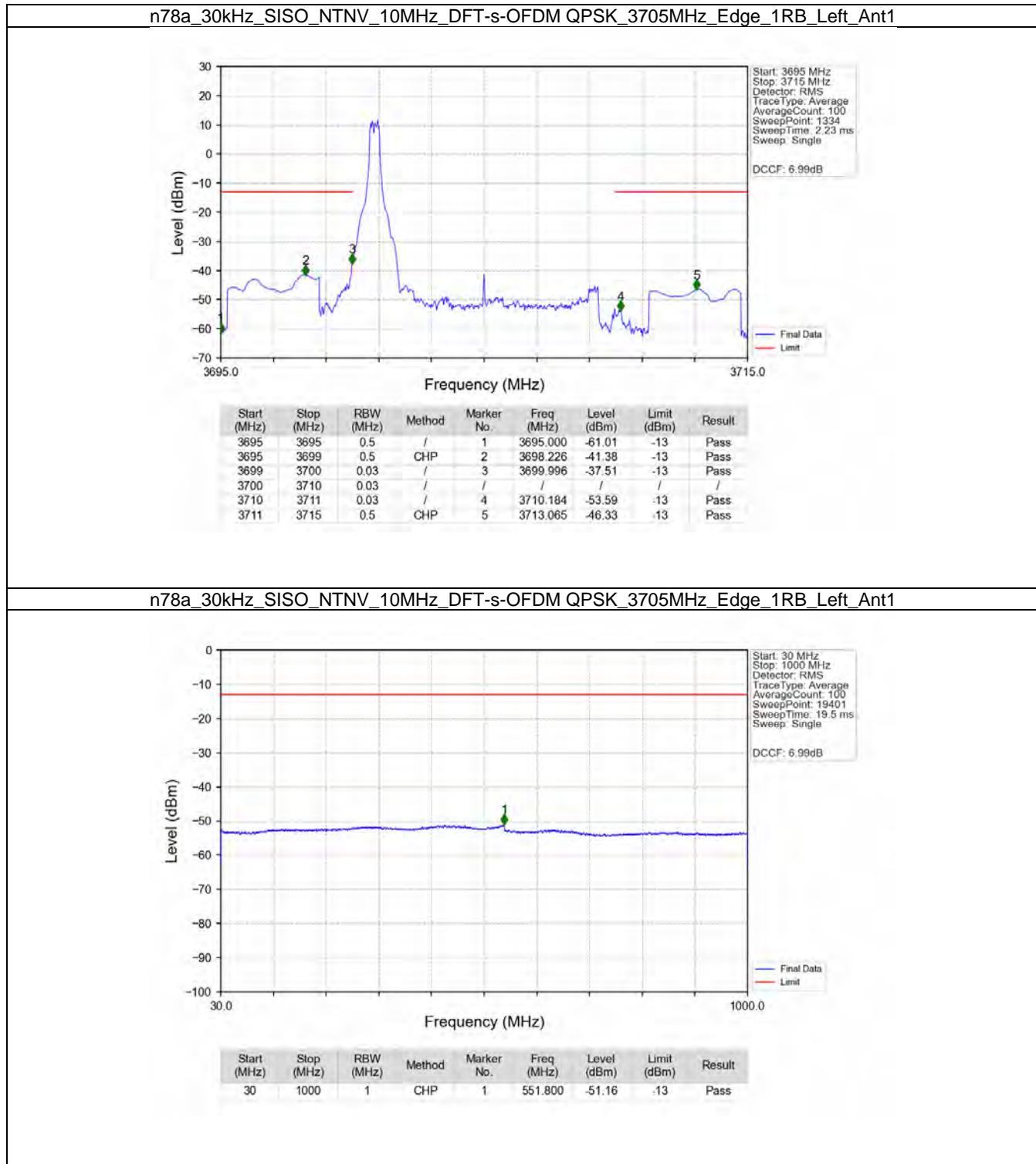


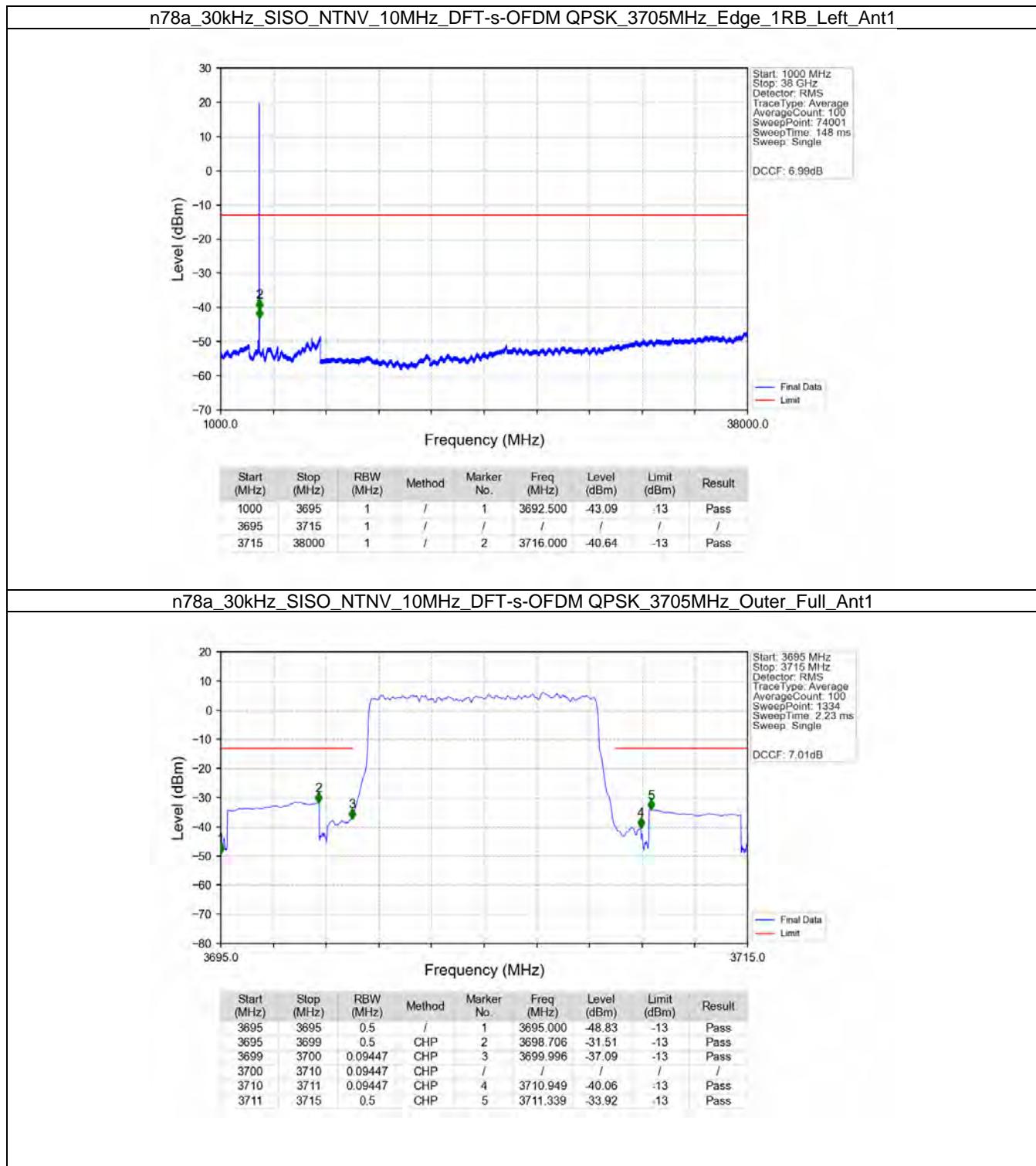


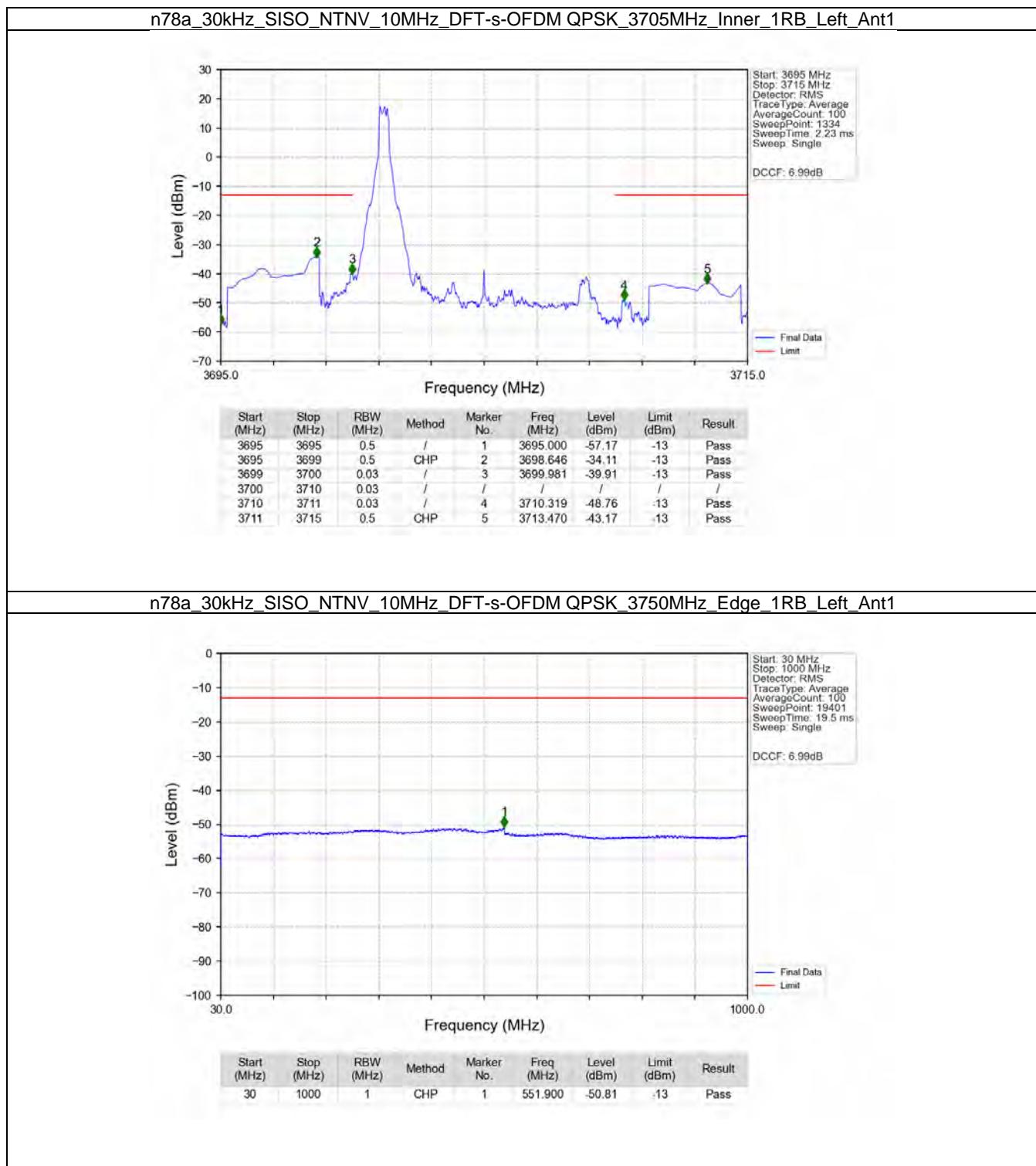


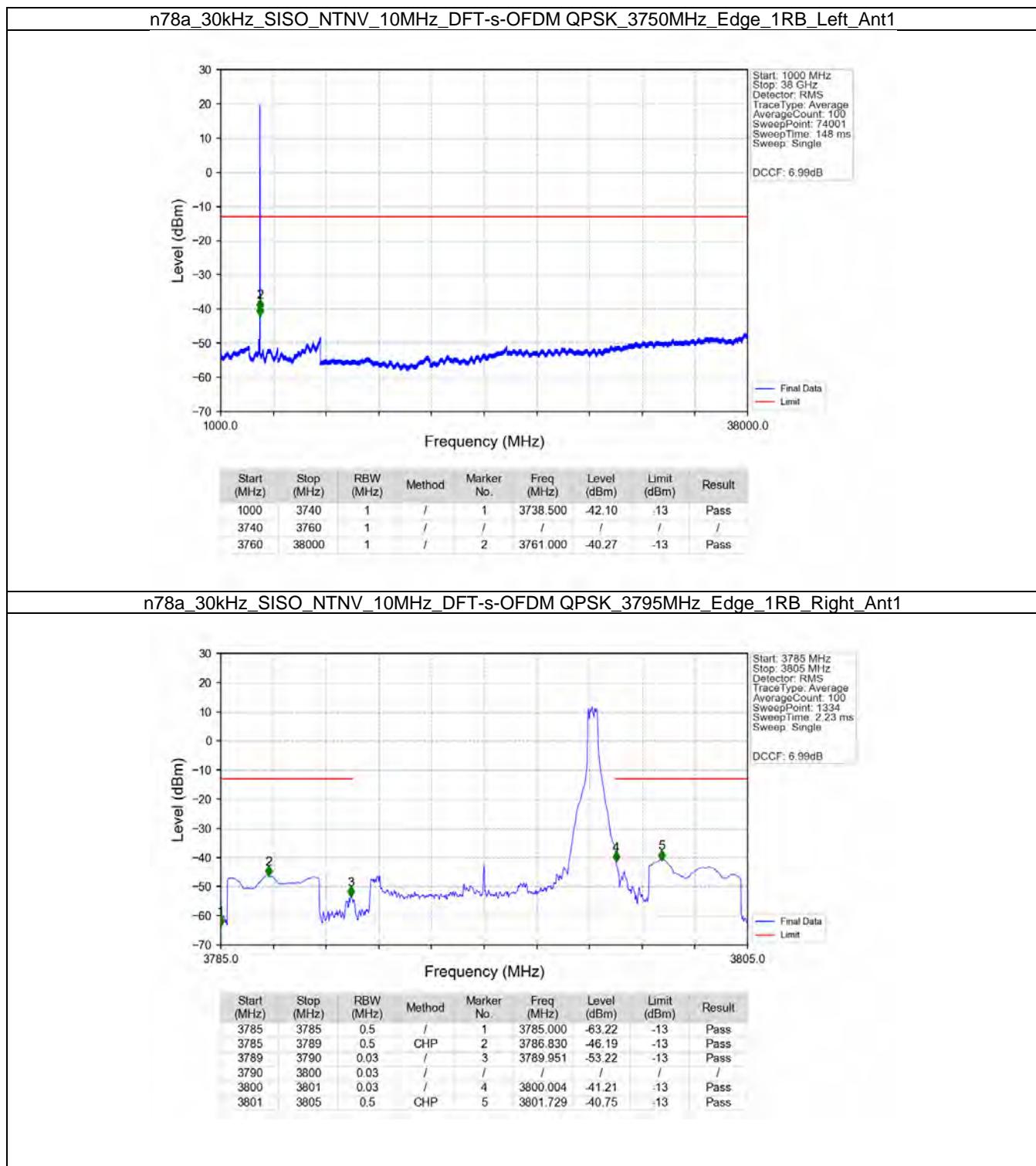


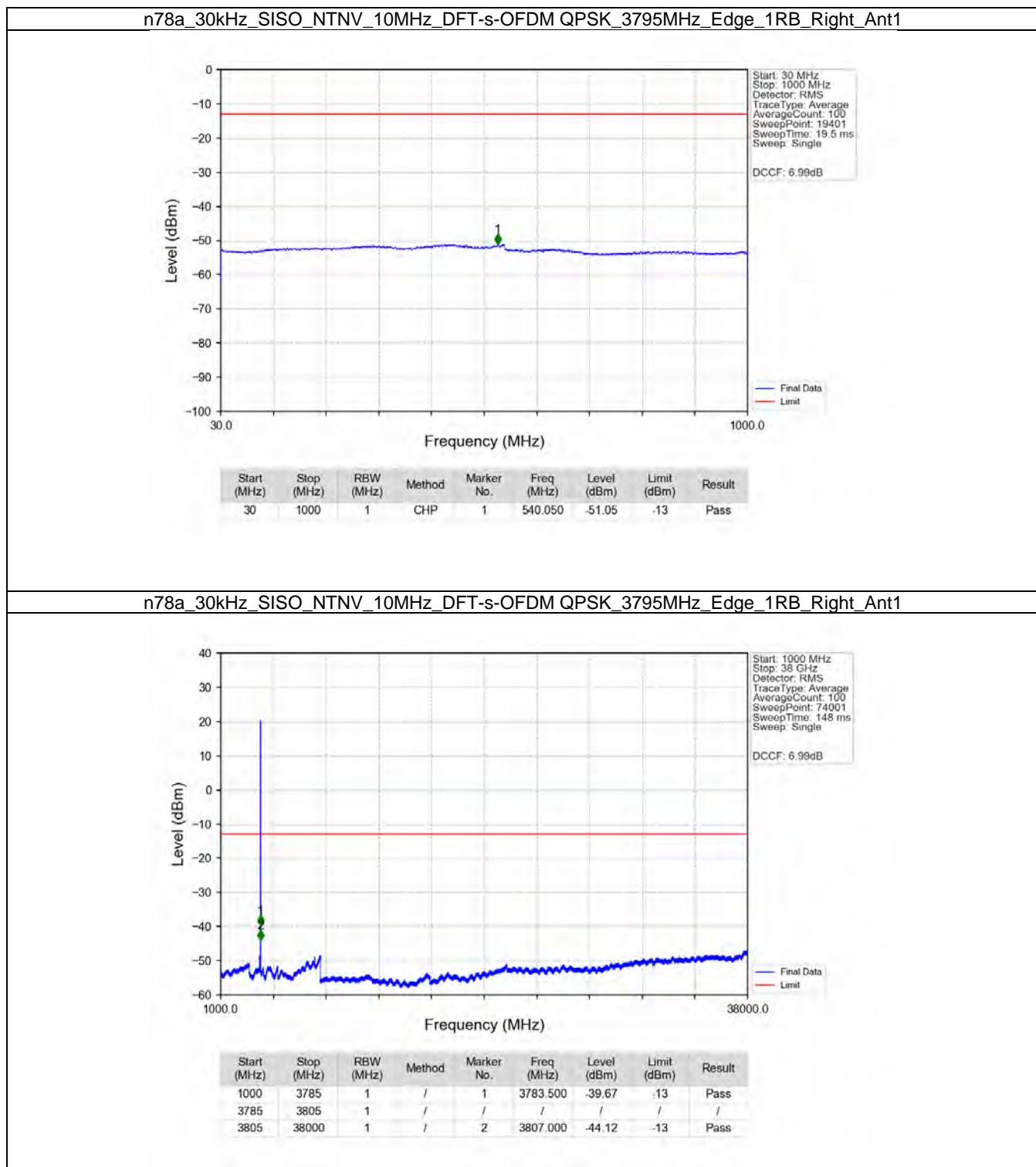


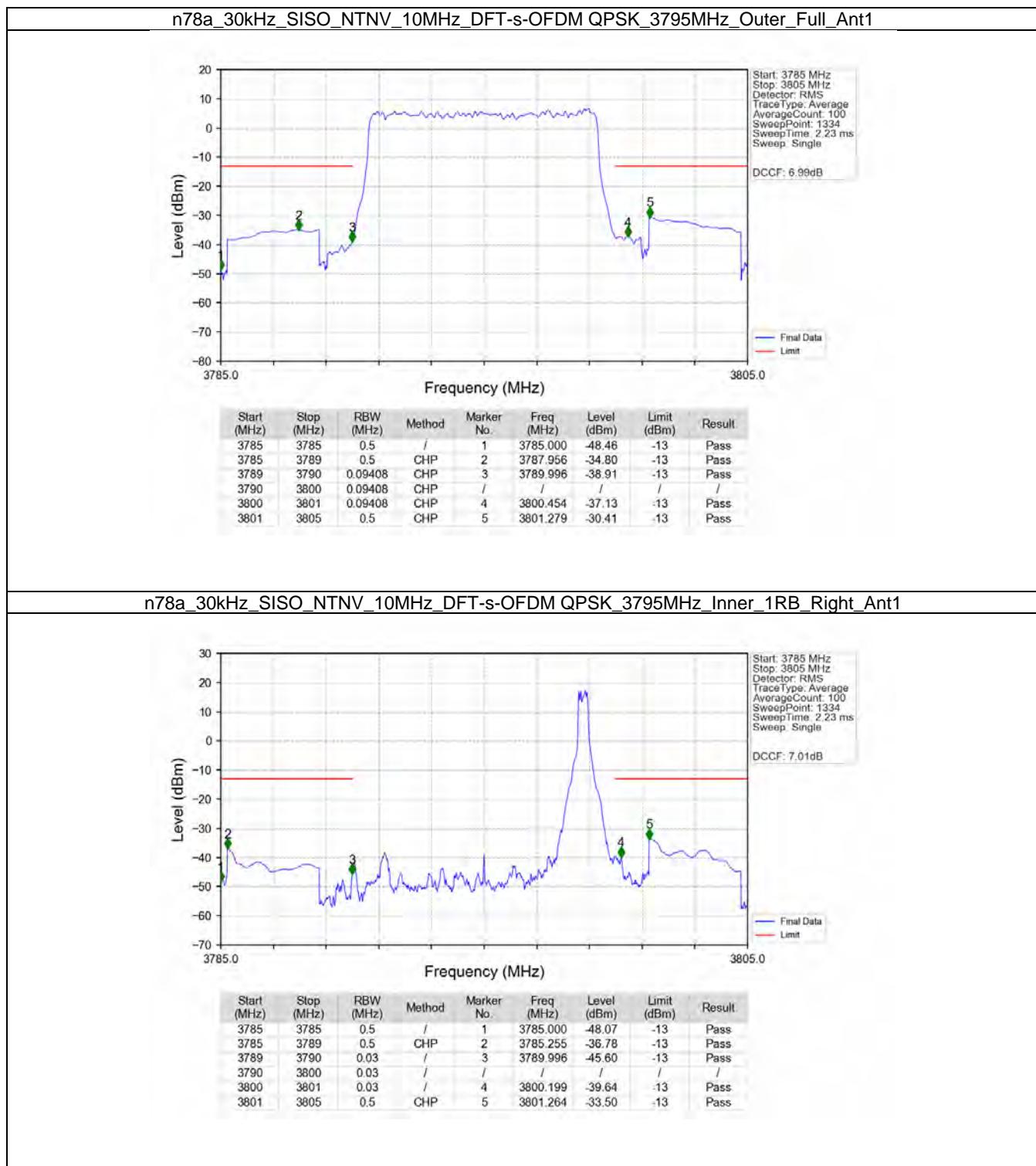


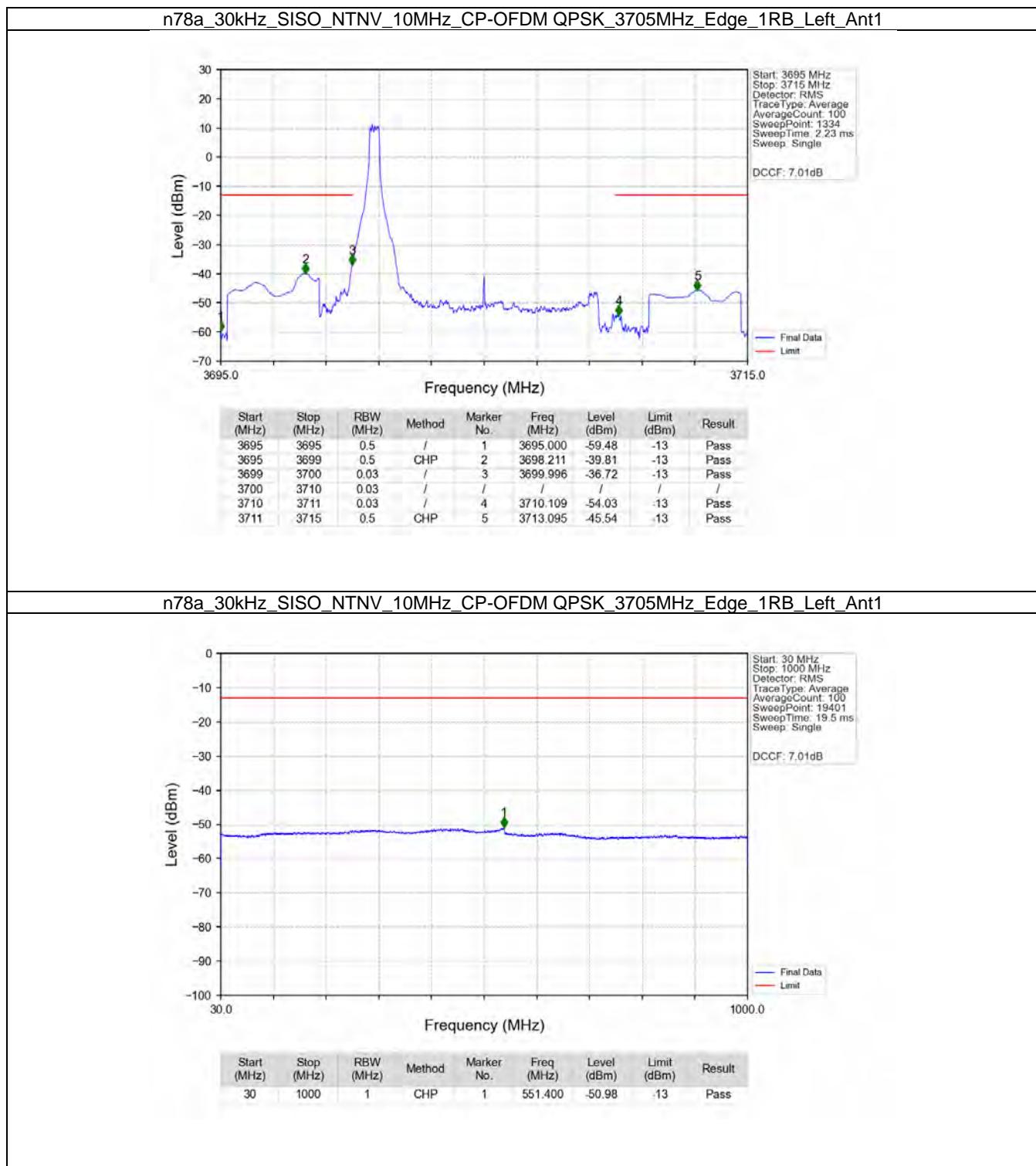


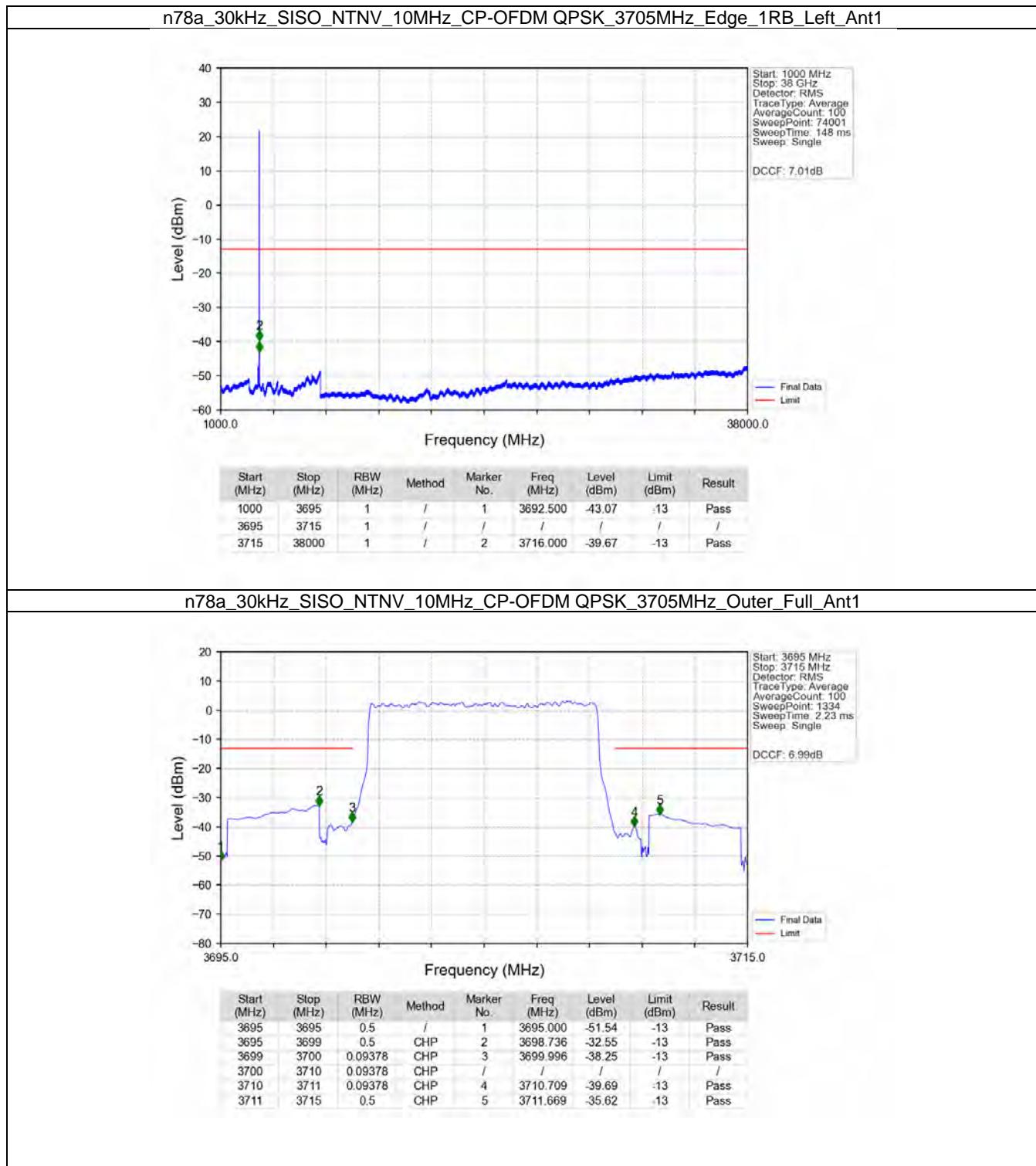


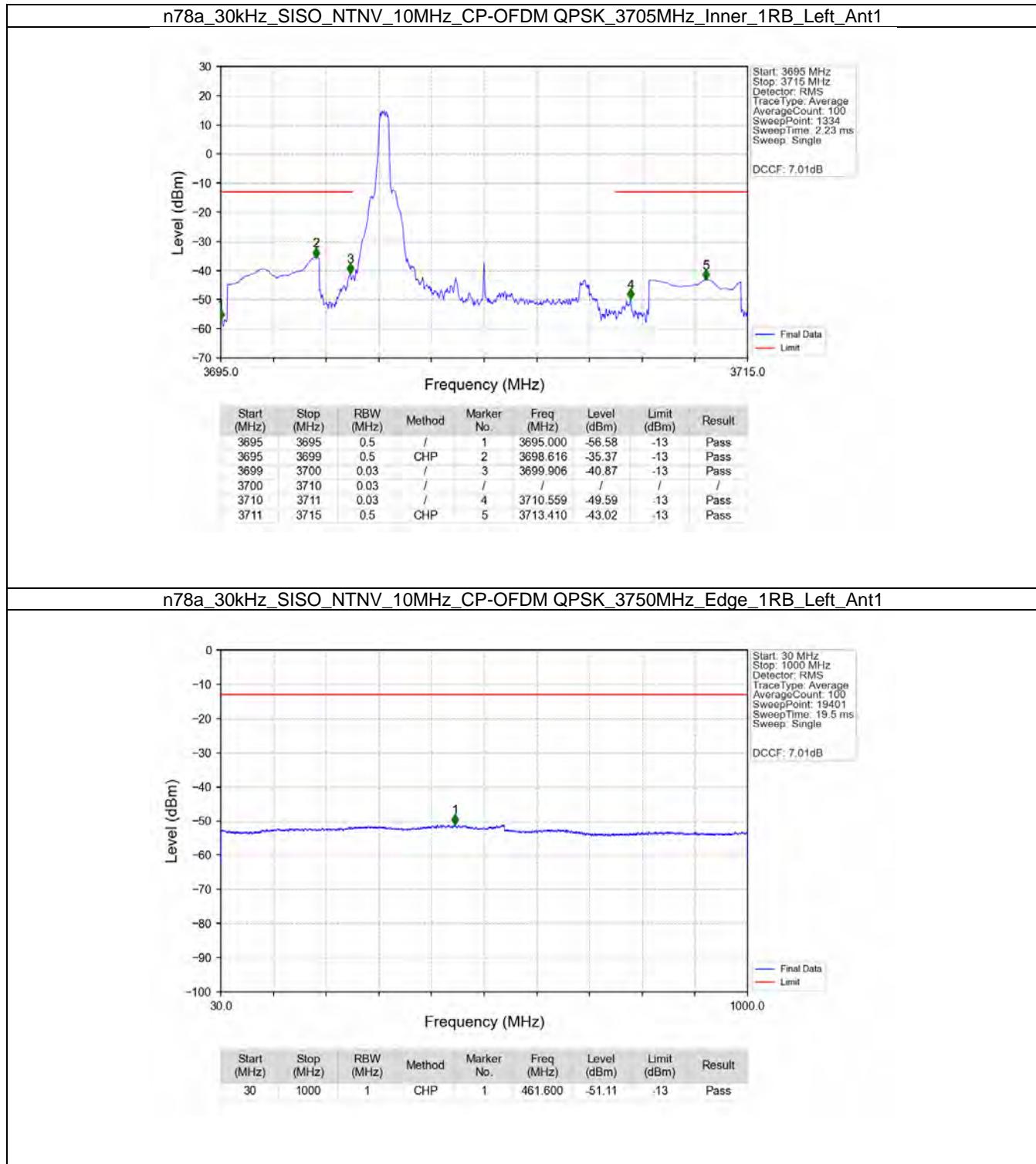


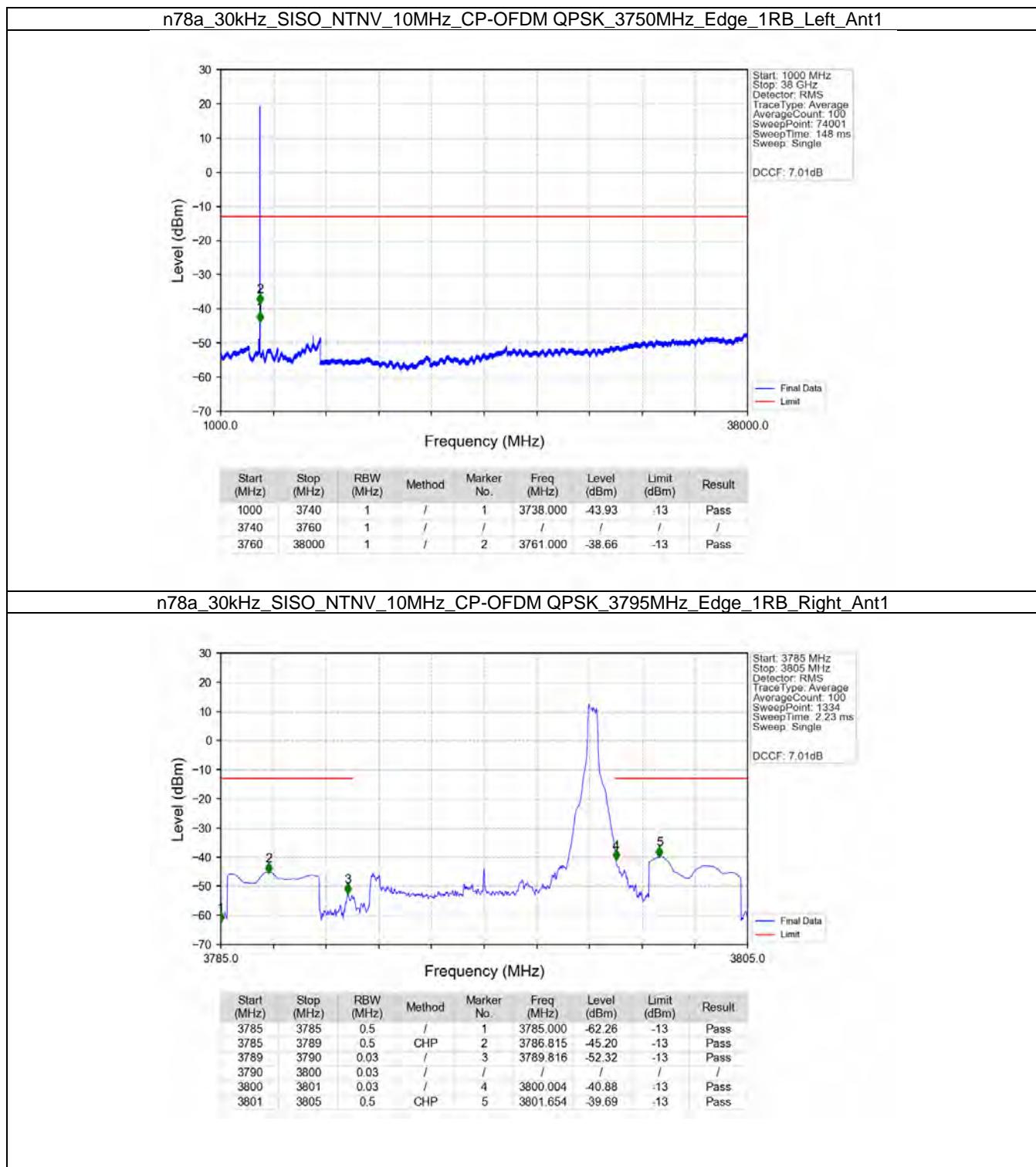


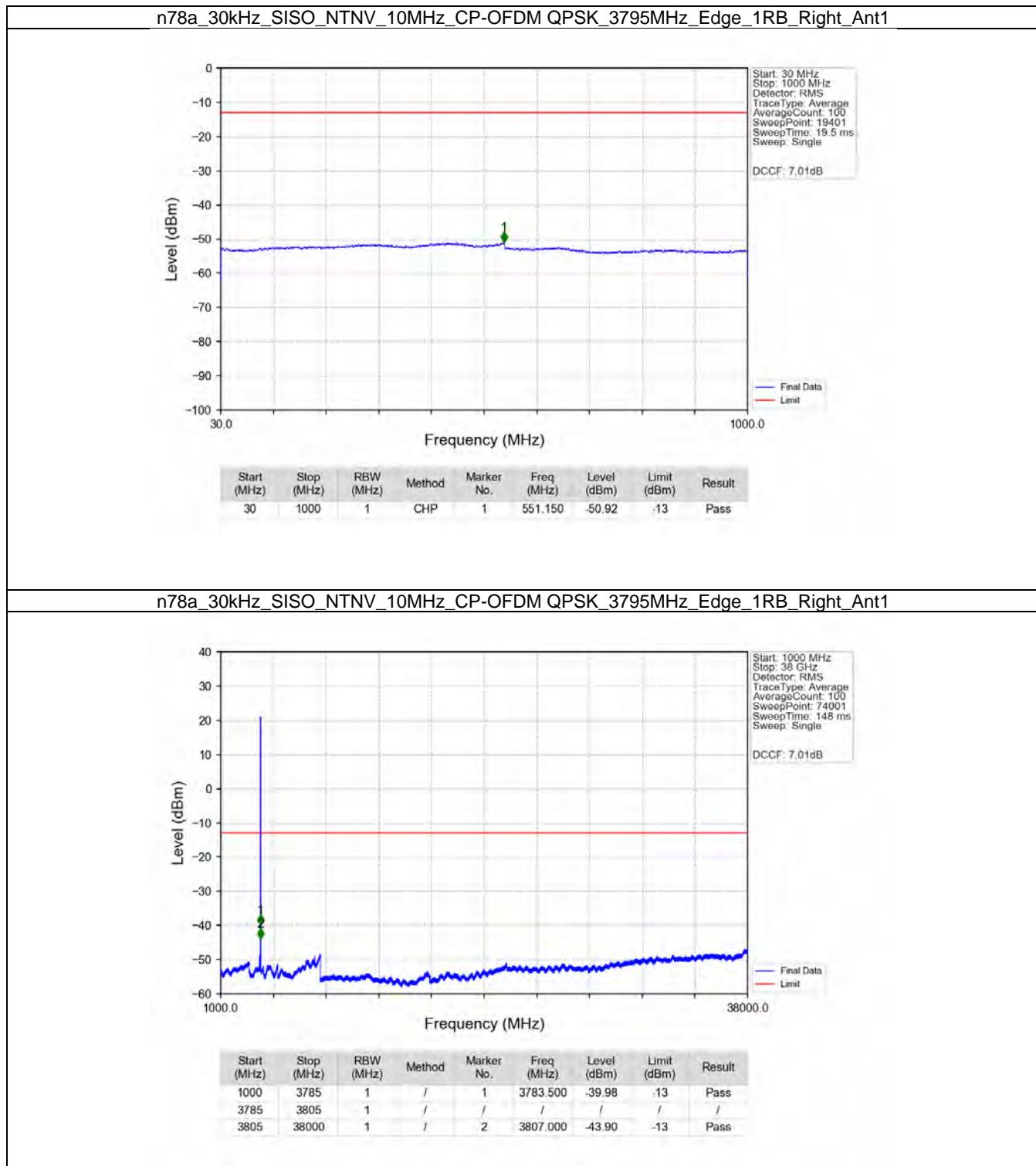


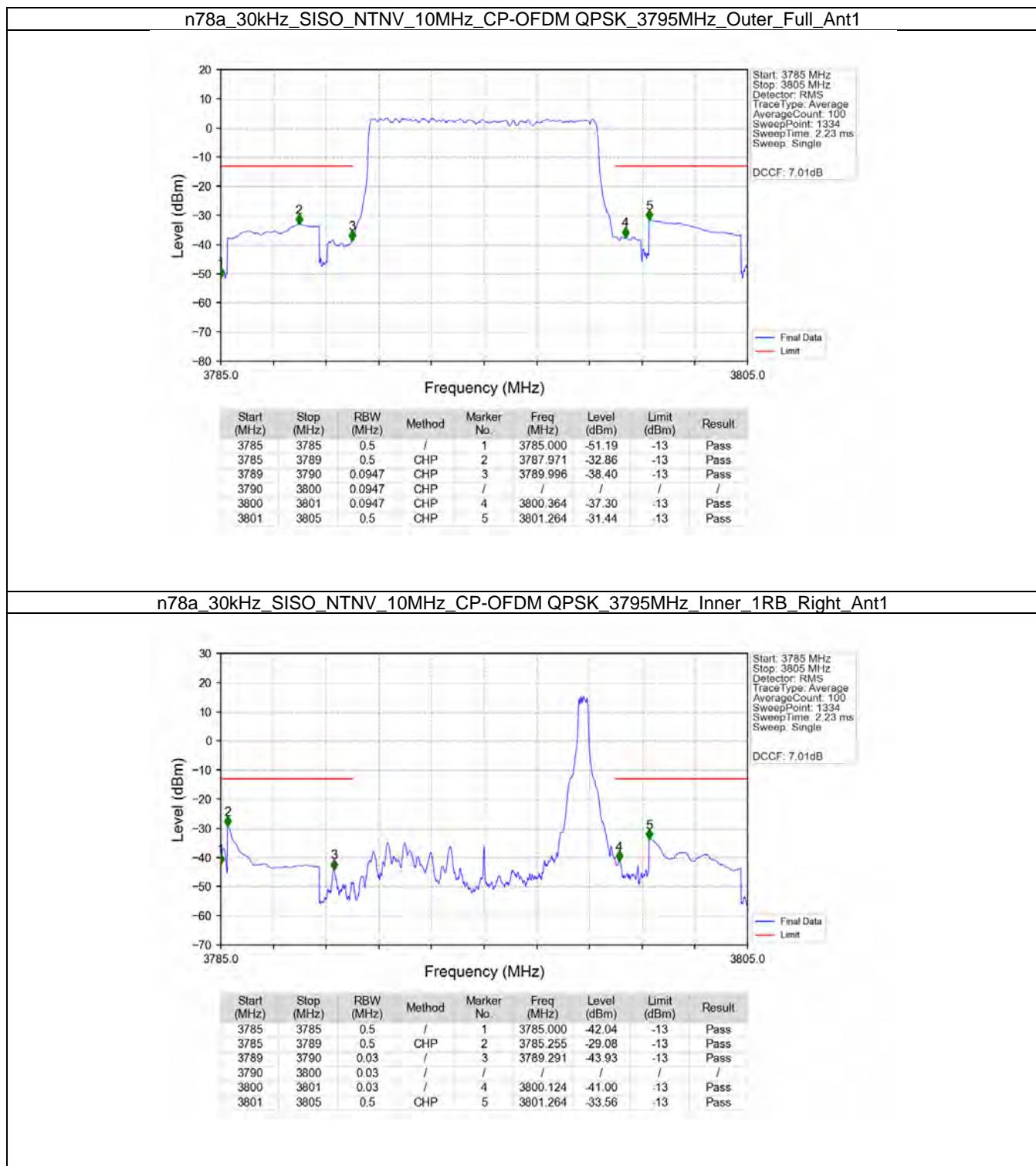




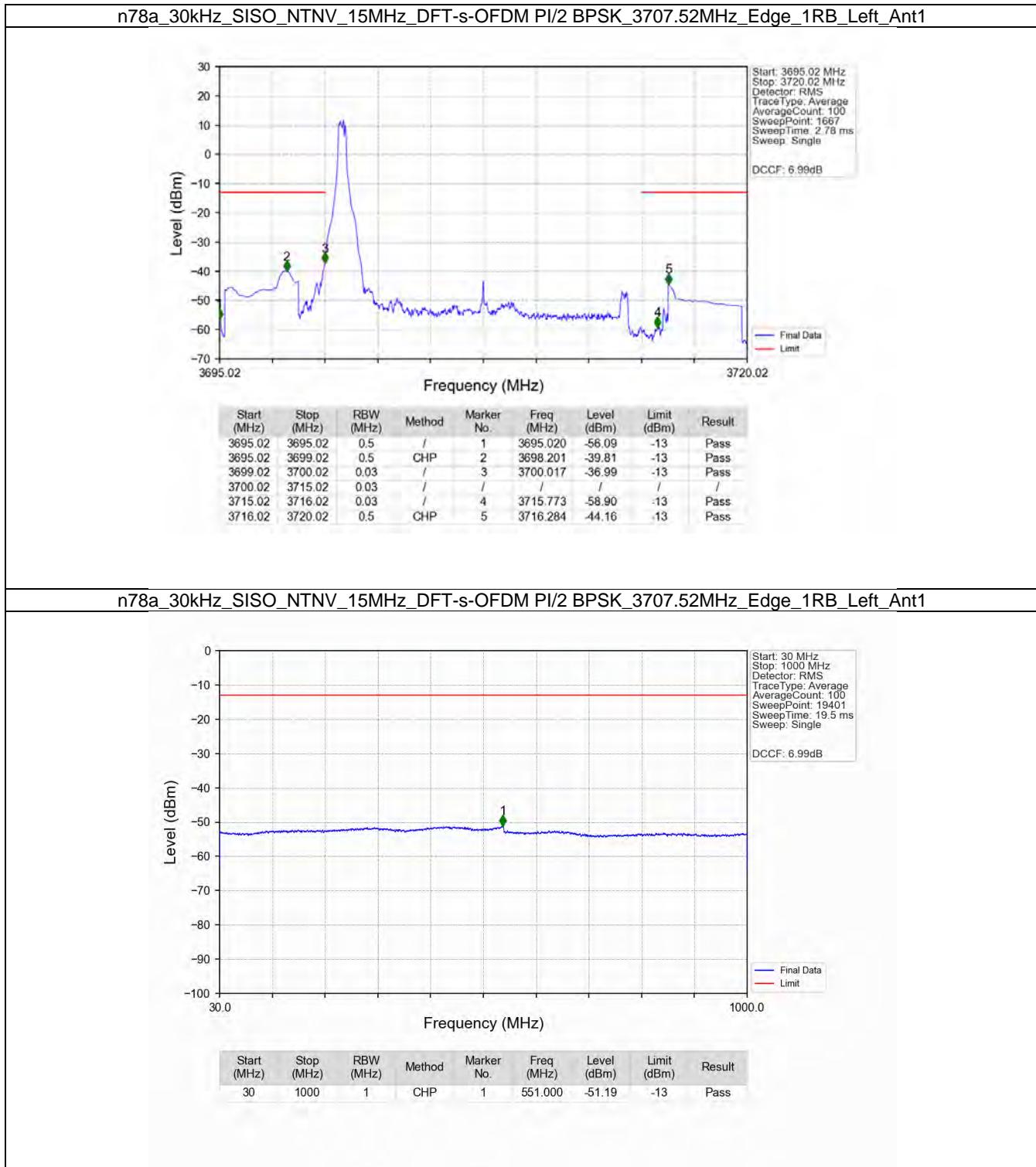


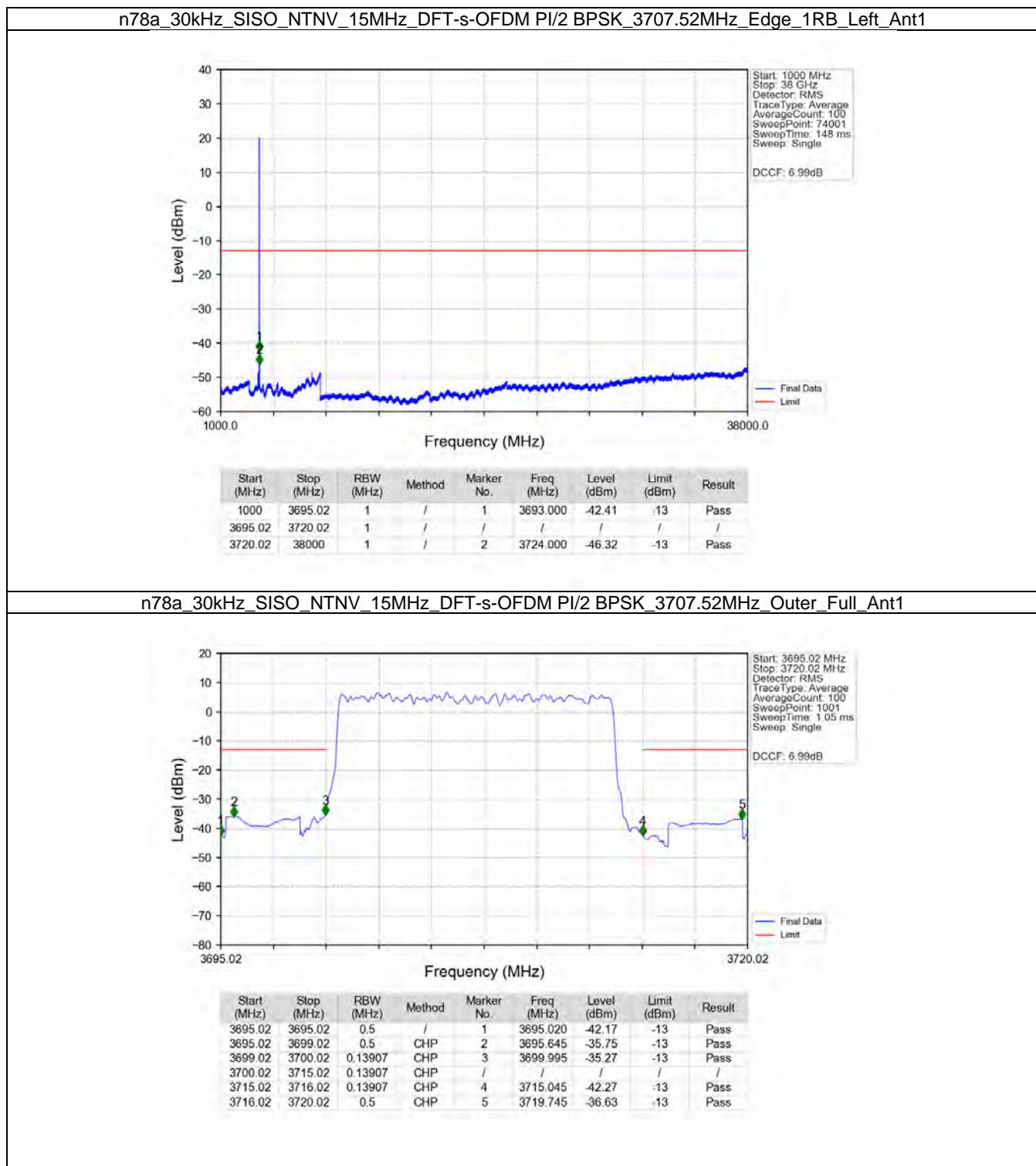


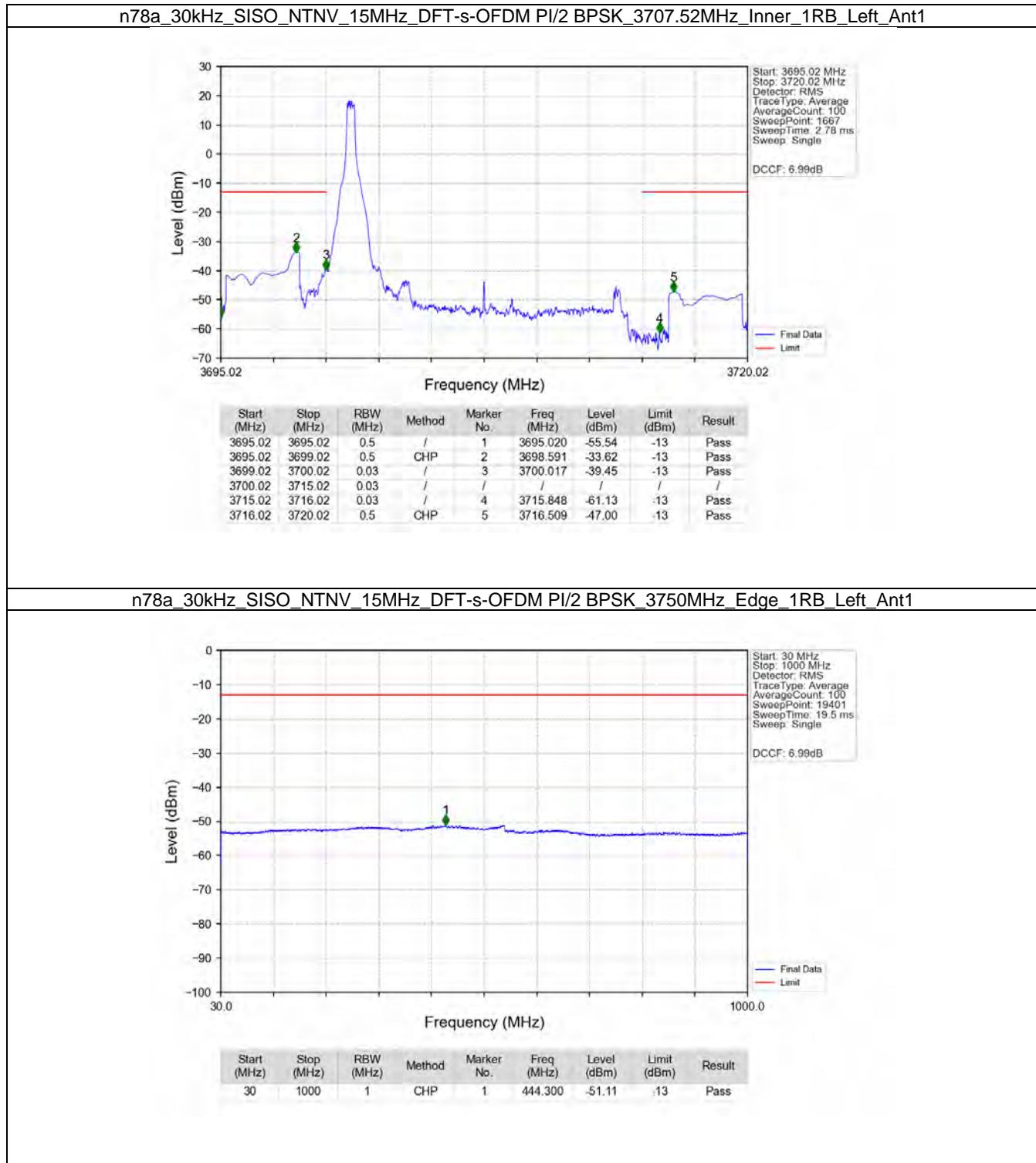


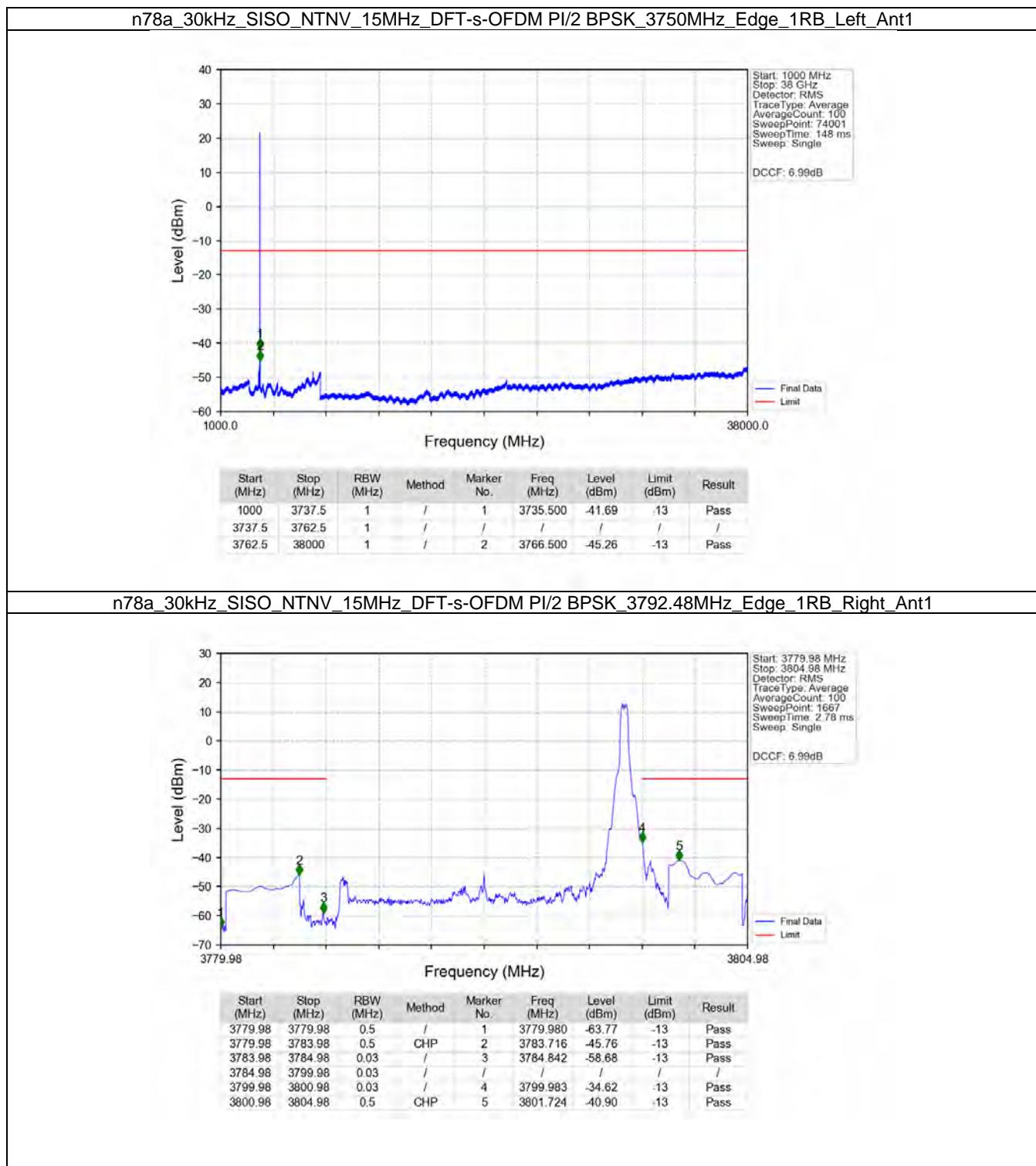


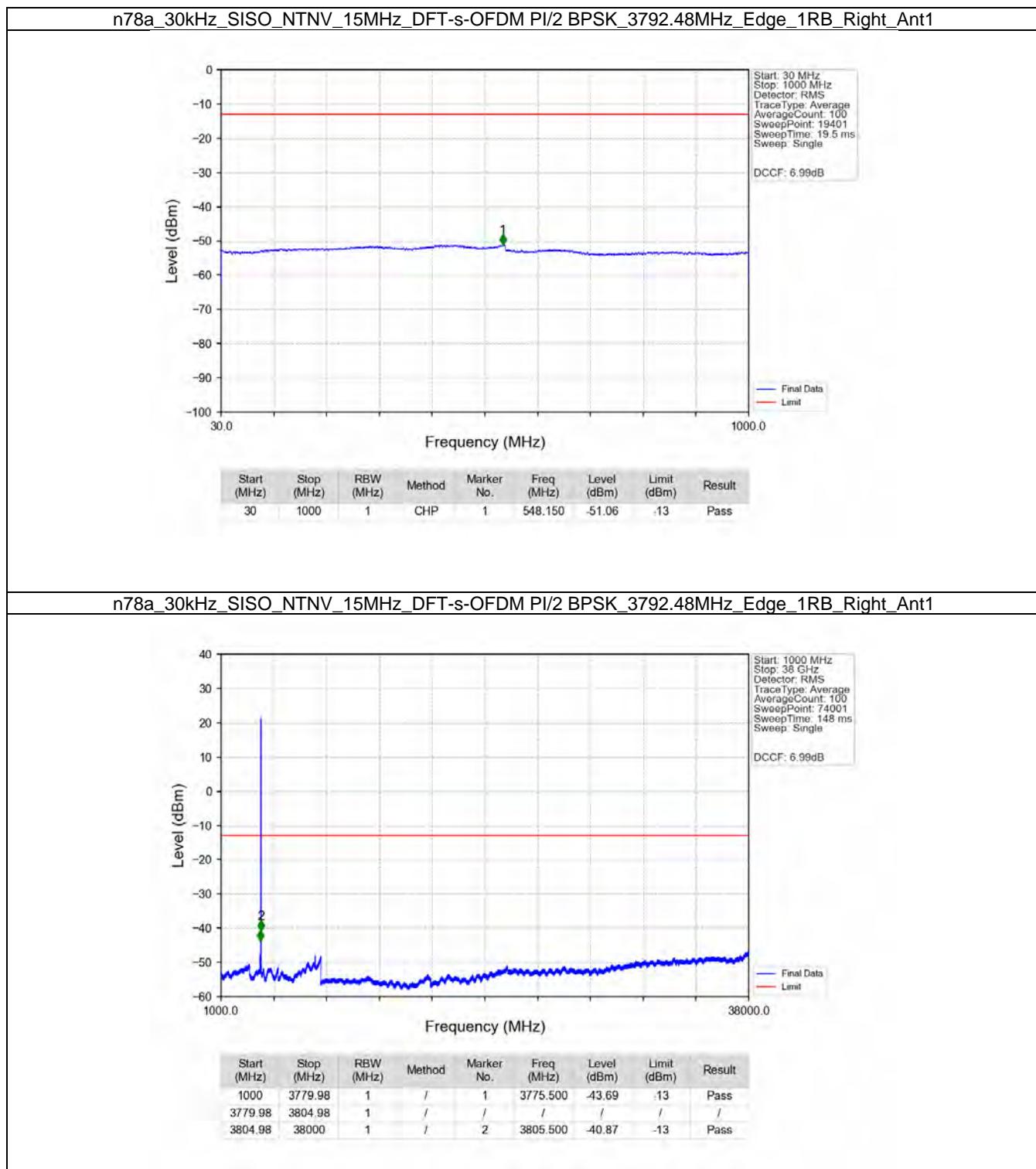
5.2.2 30k_SISO_15MHz_NTNV

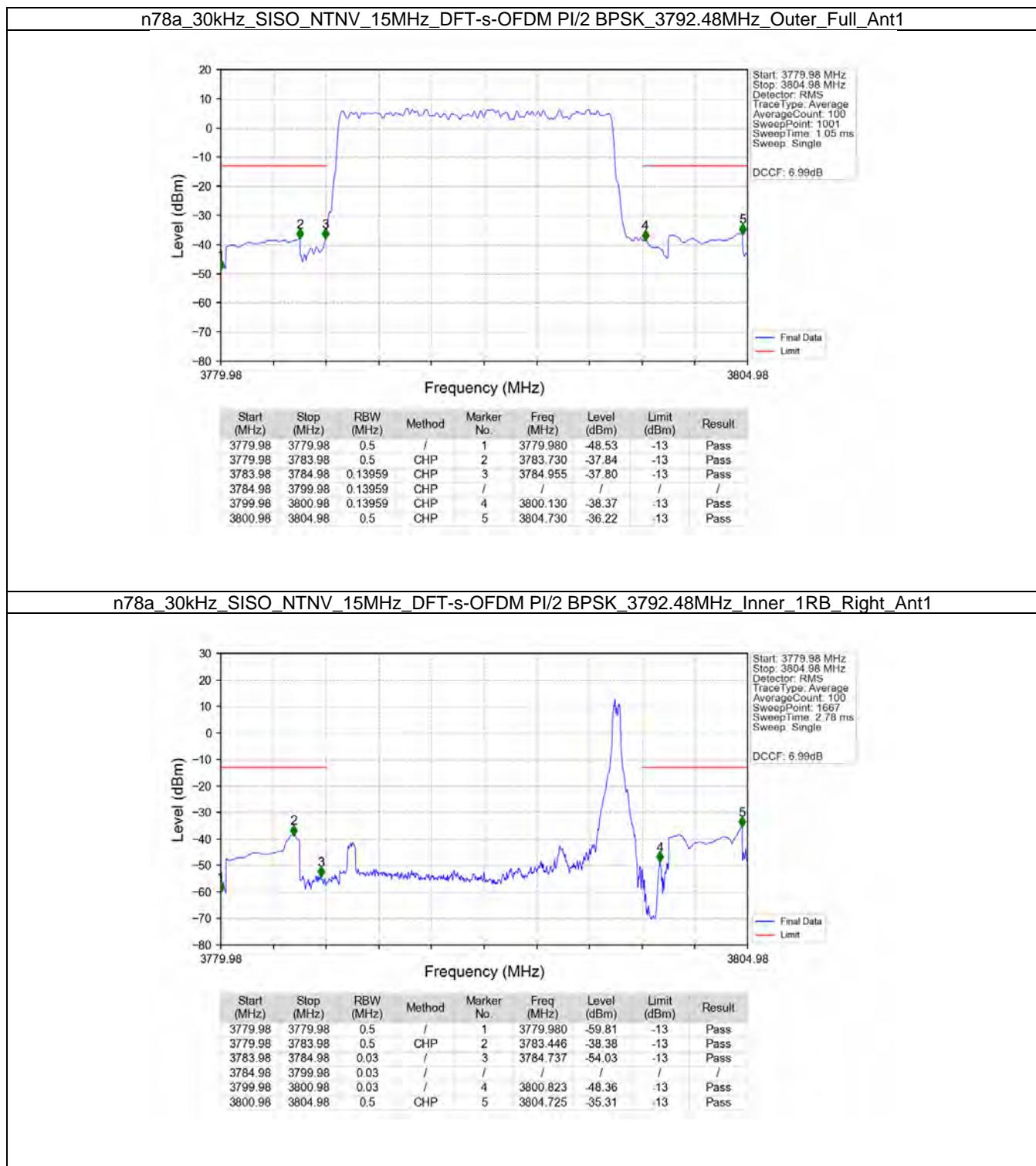


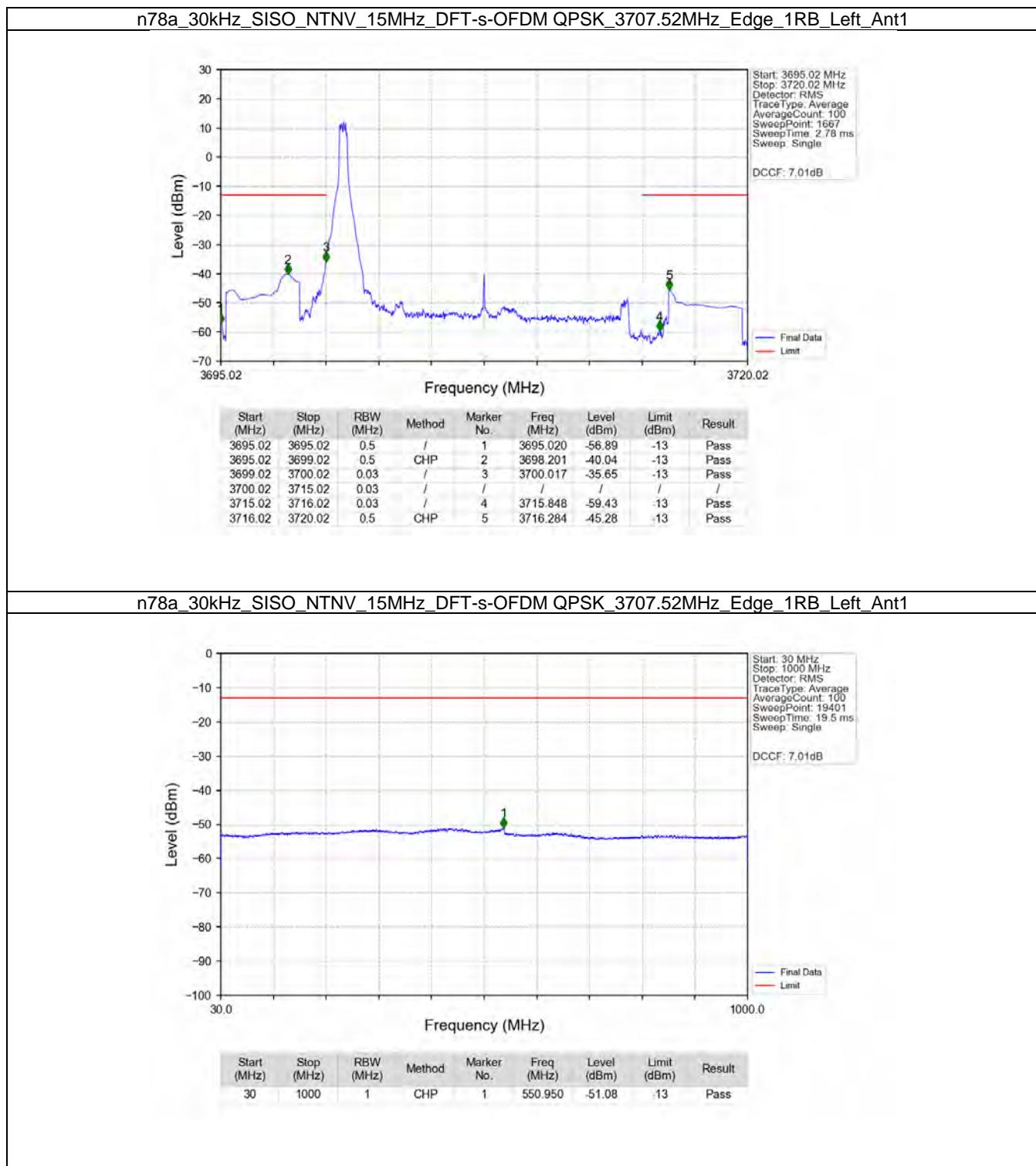


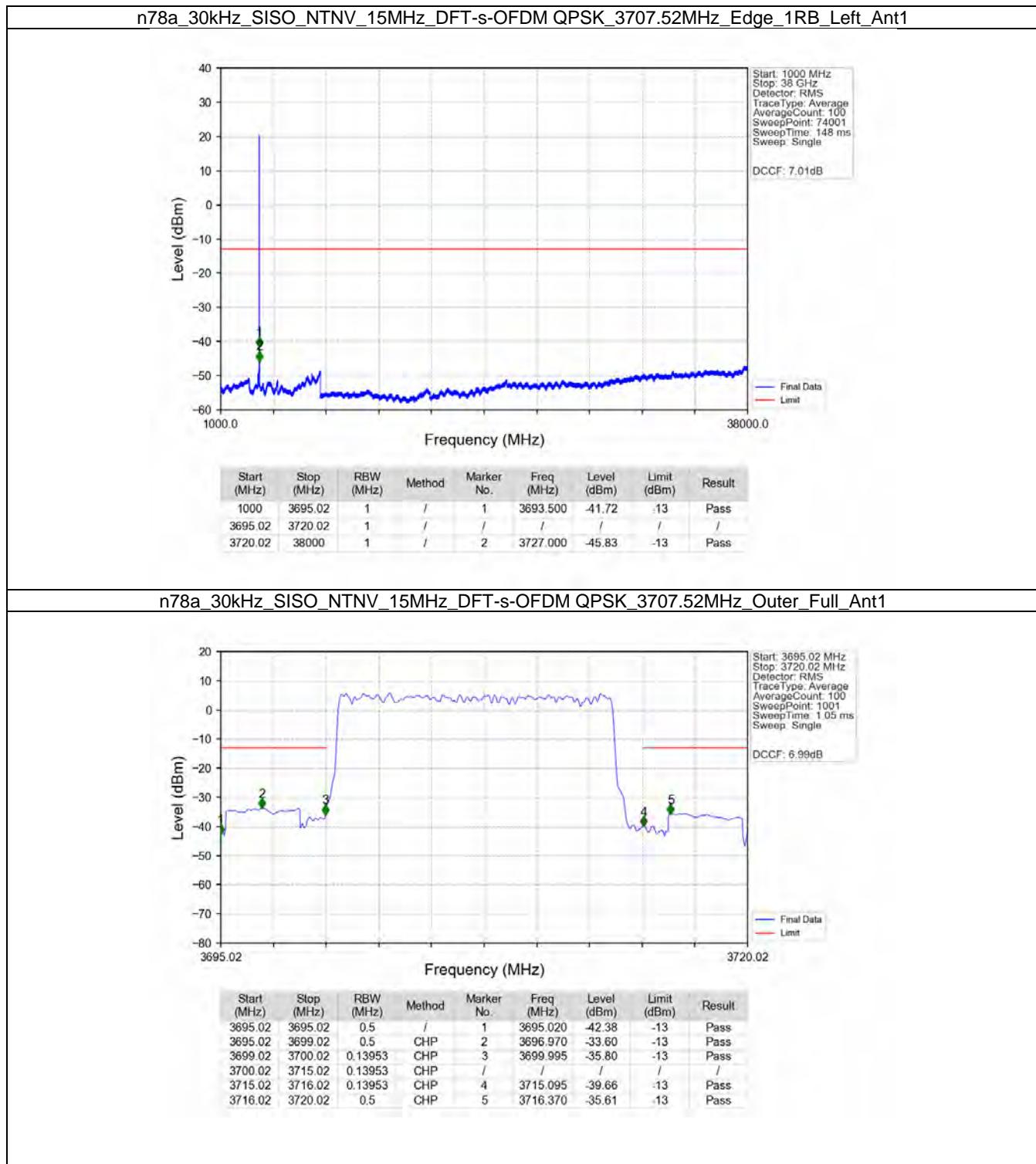


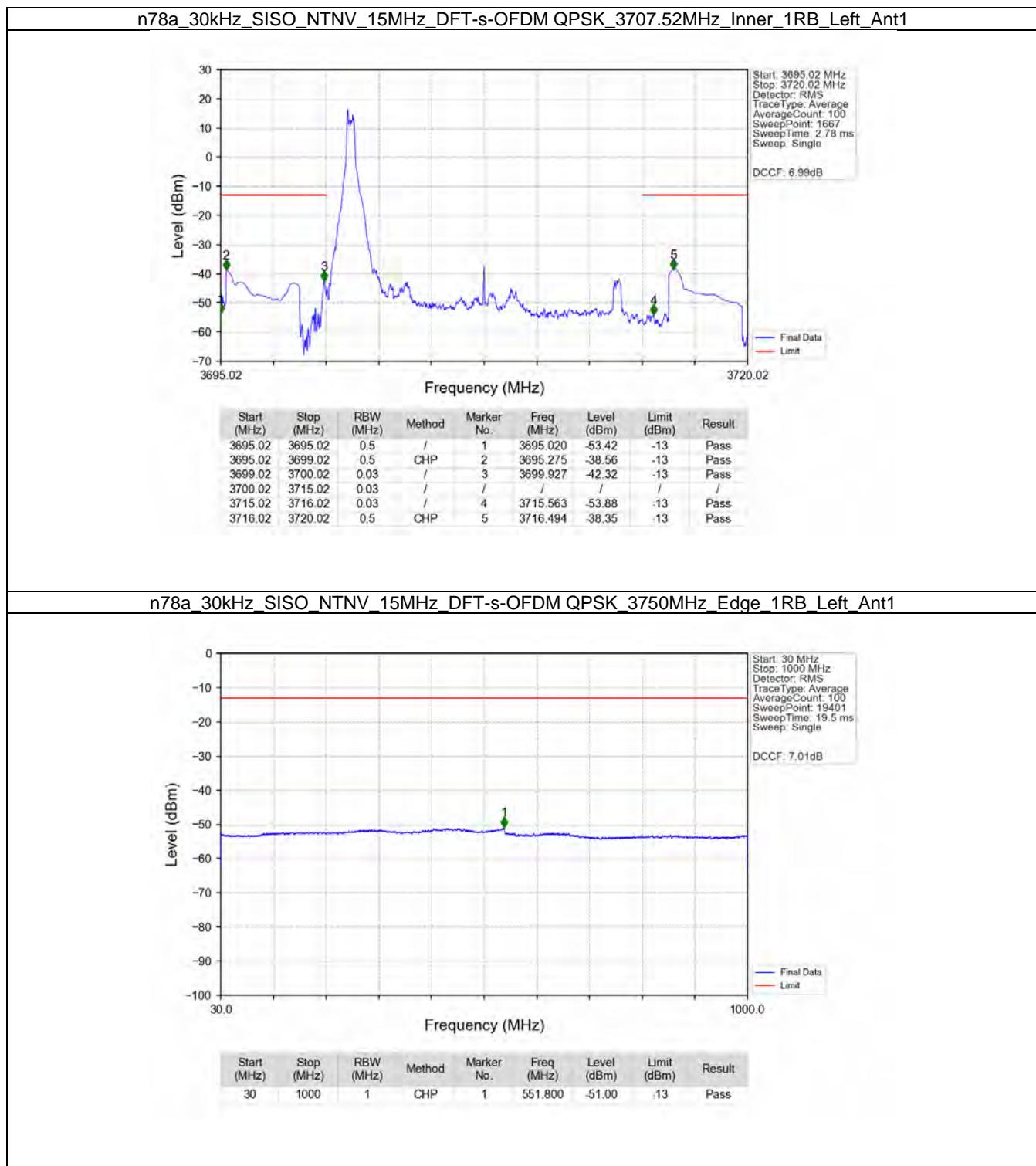


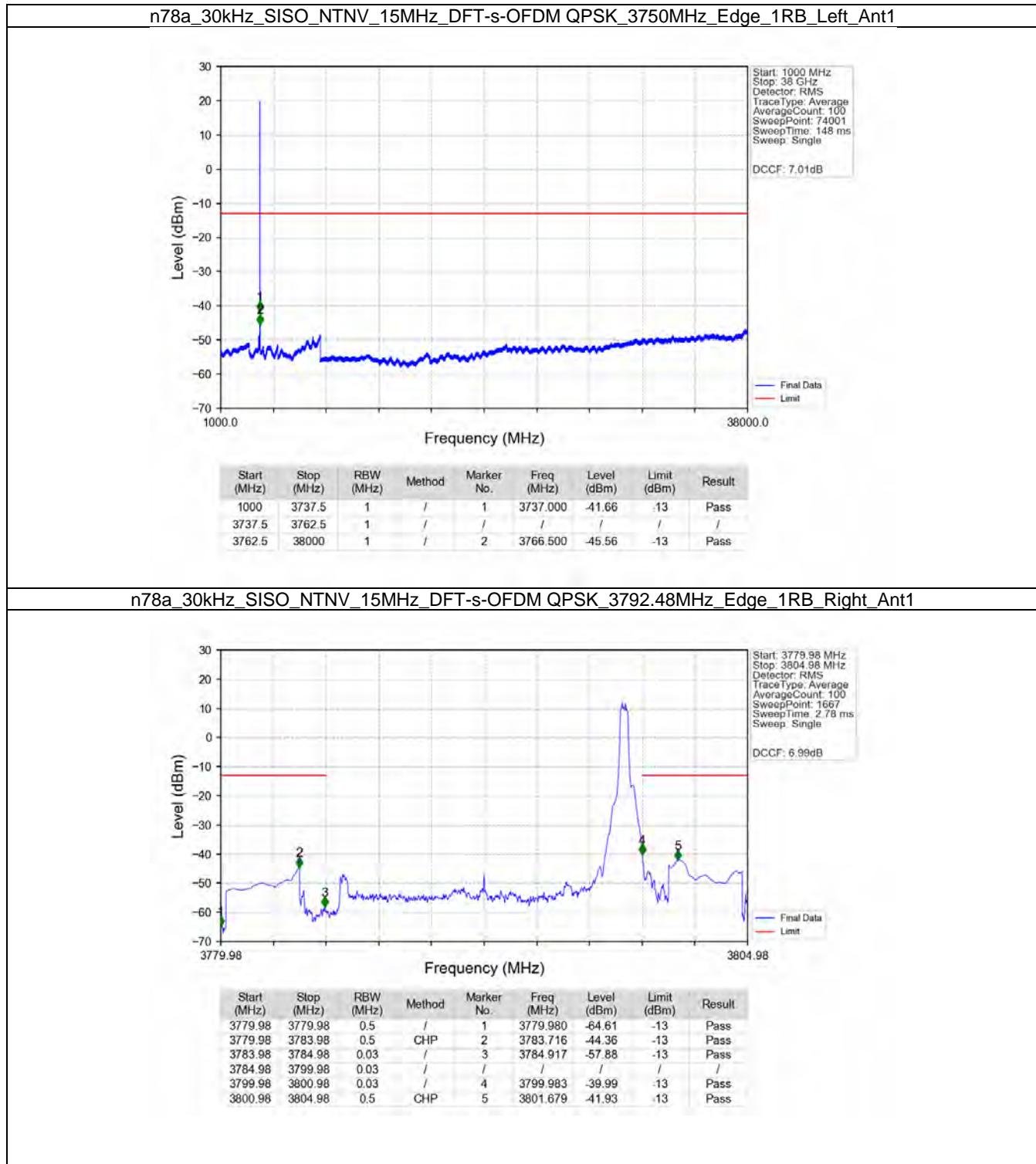


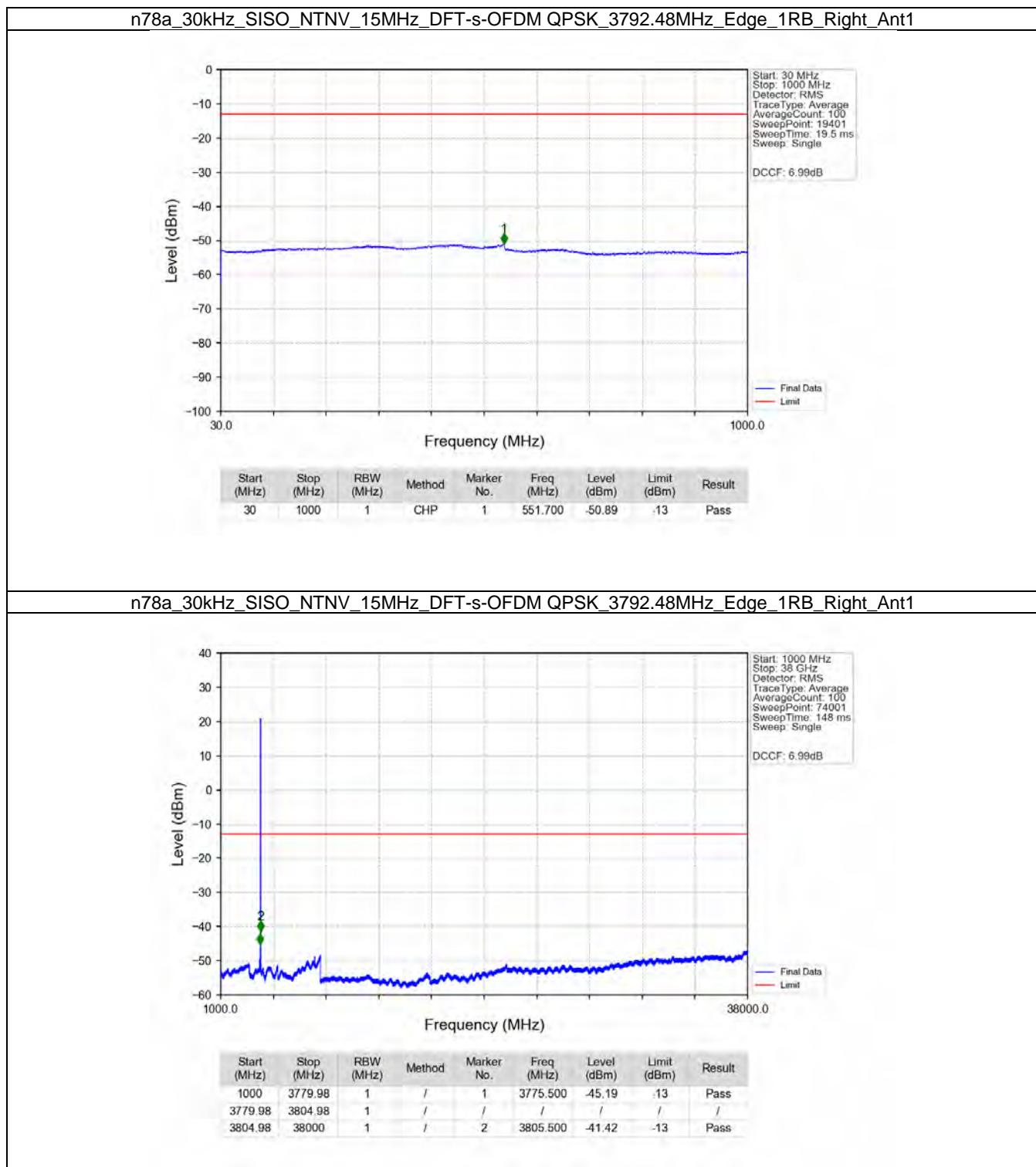


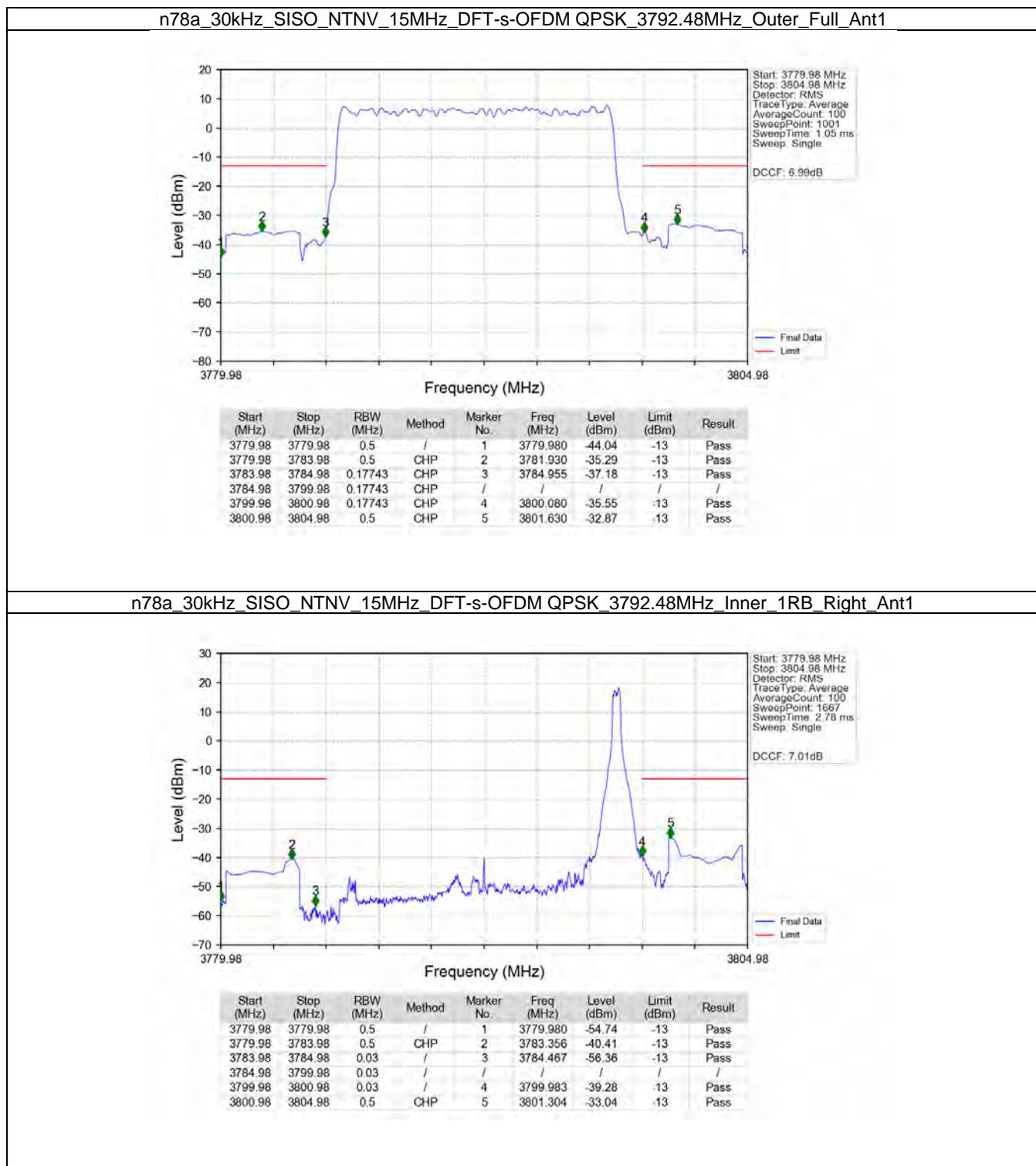


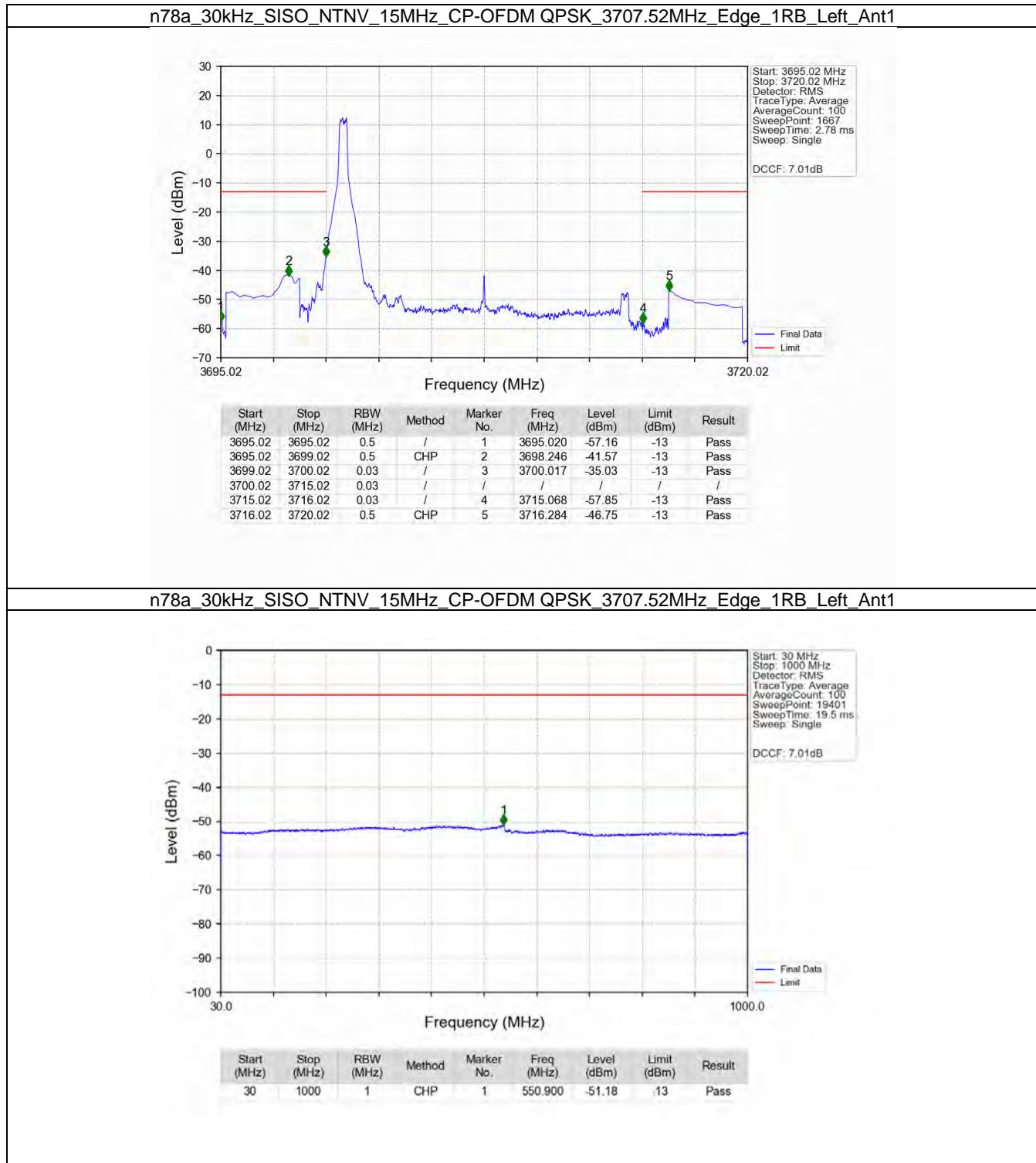


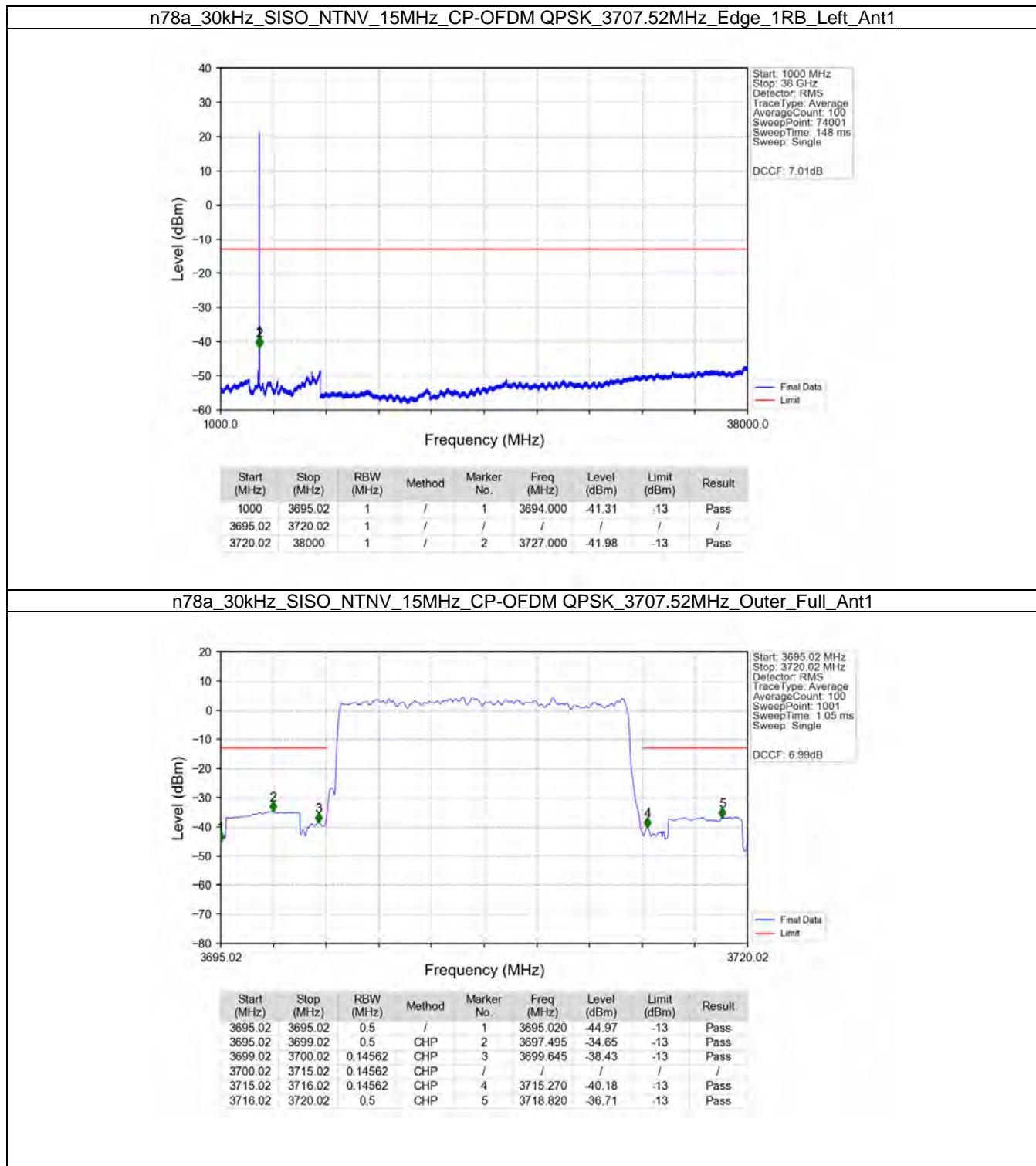


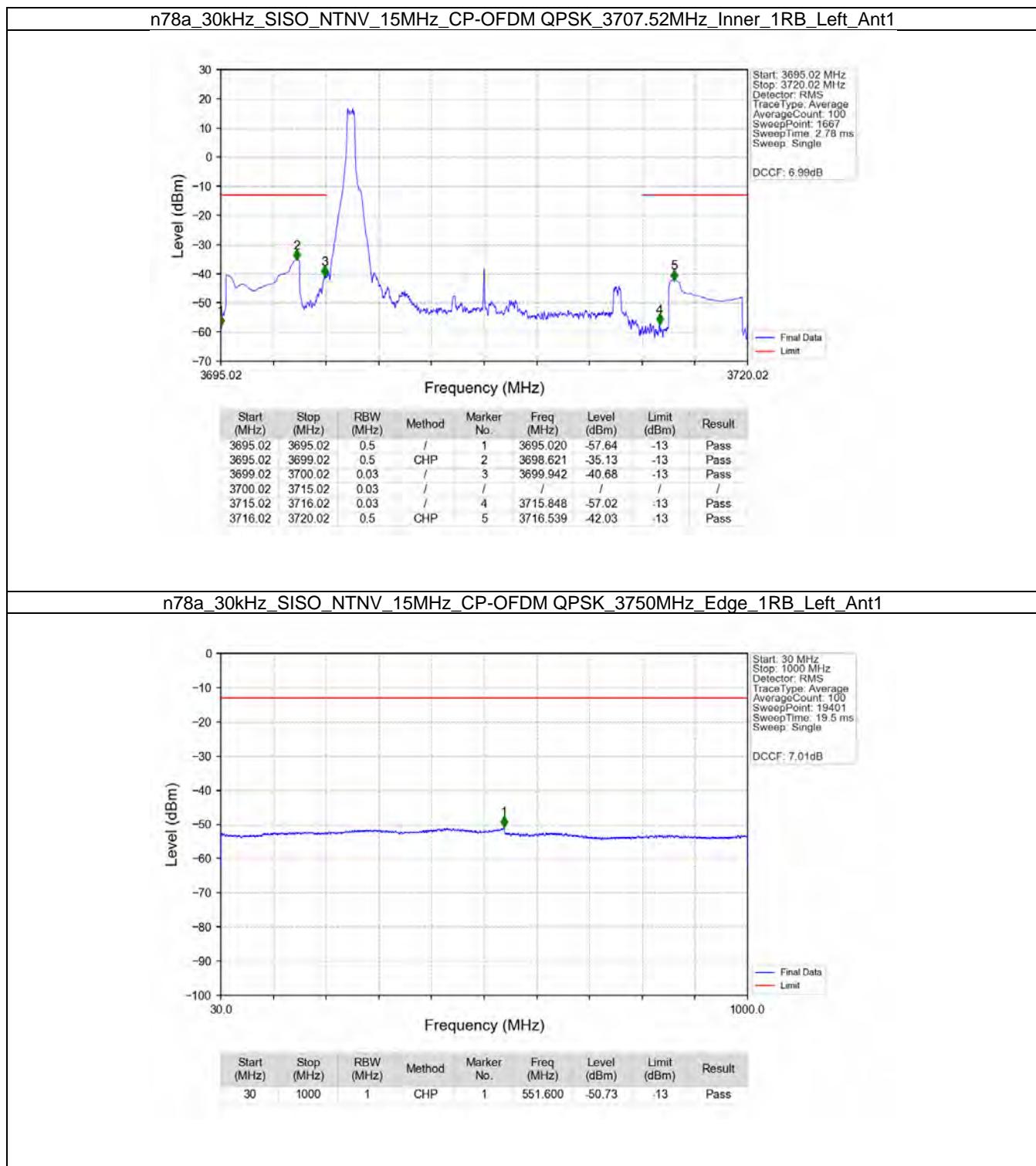


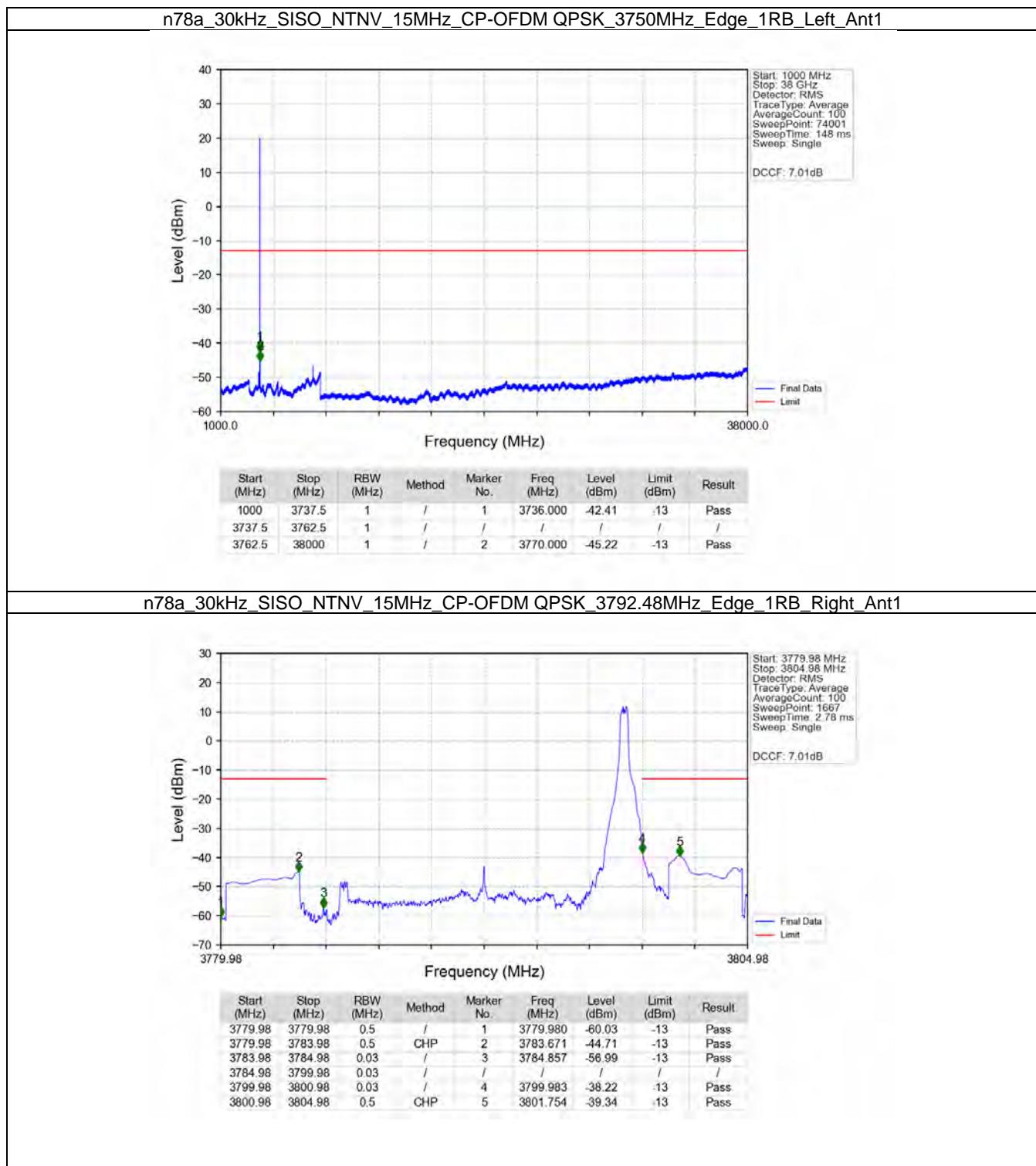


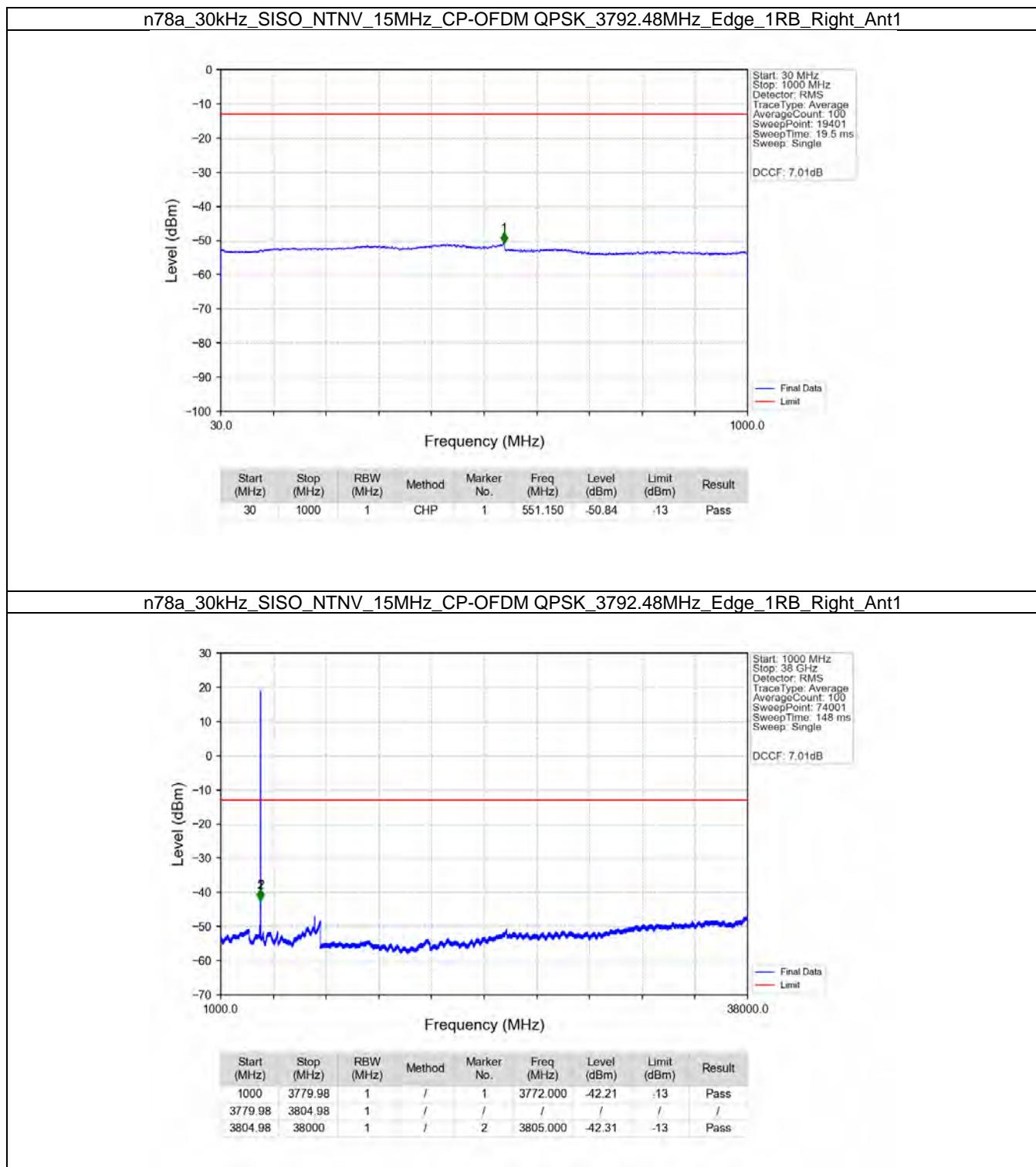


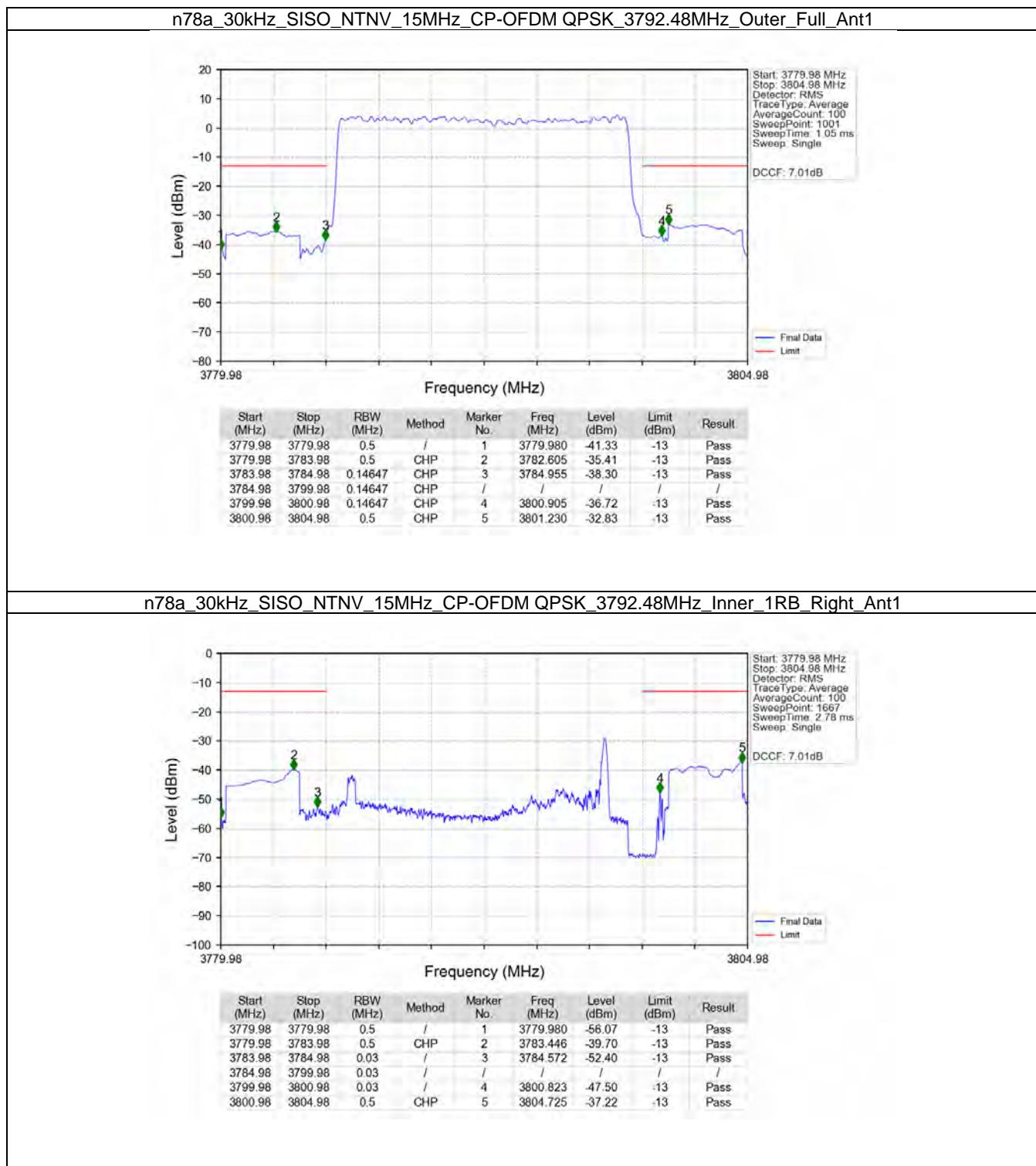




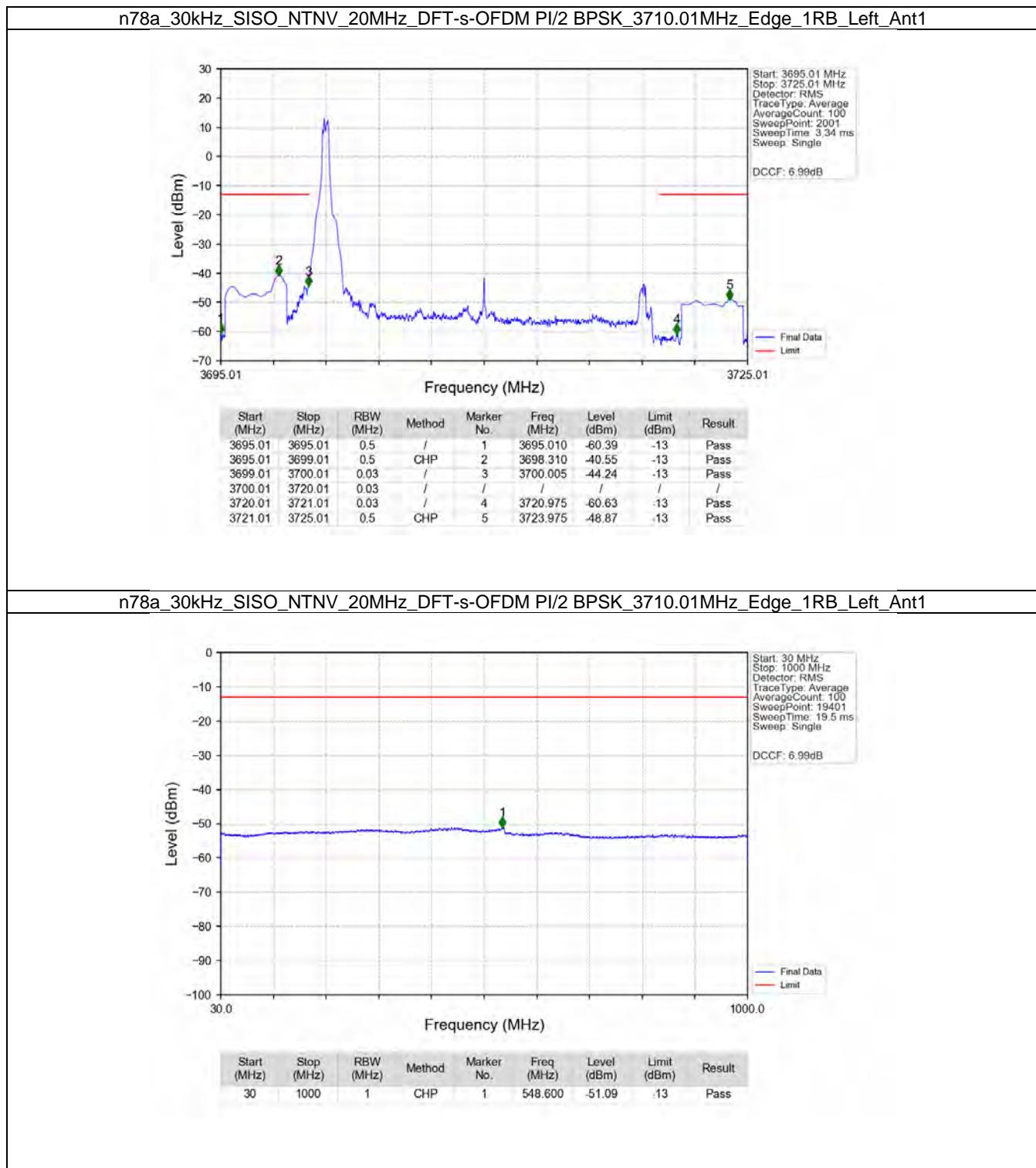


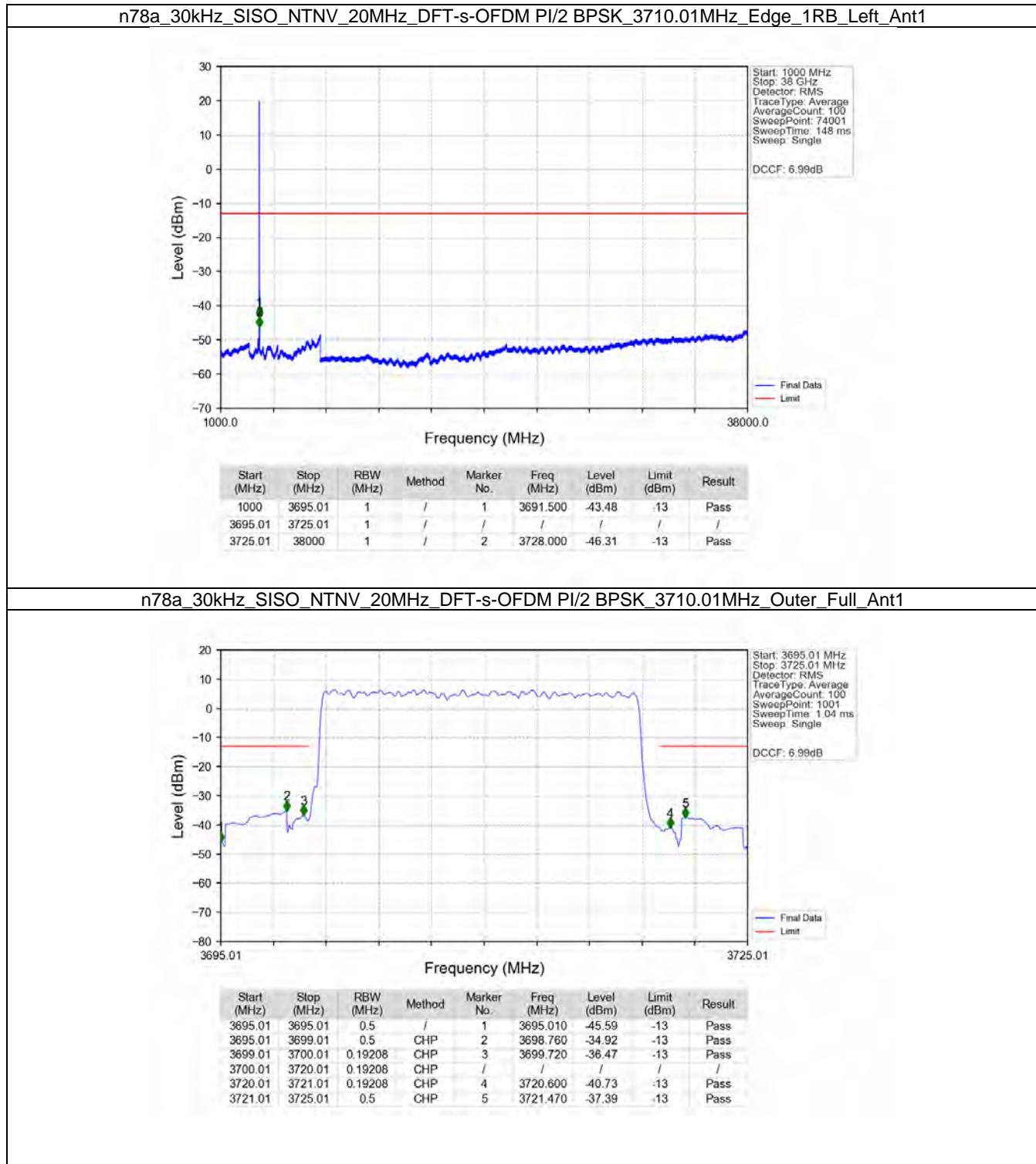


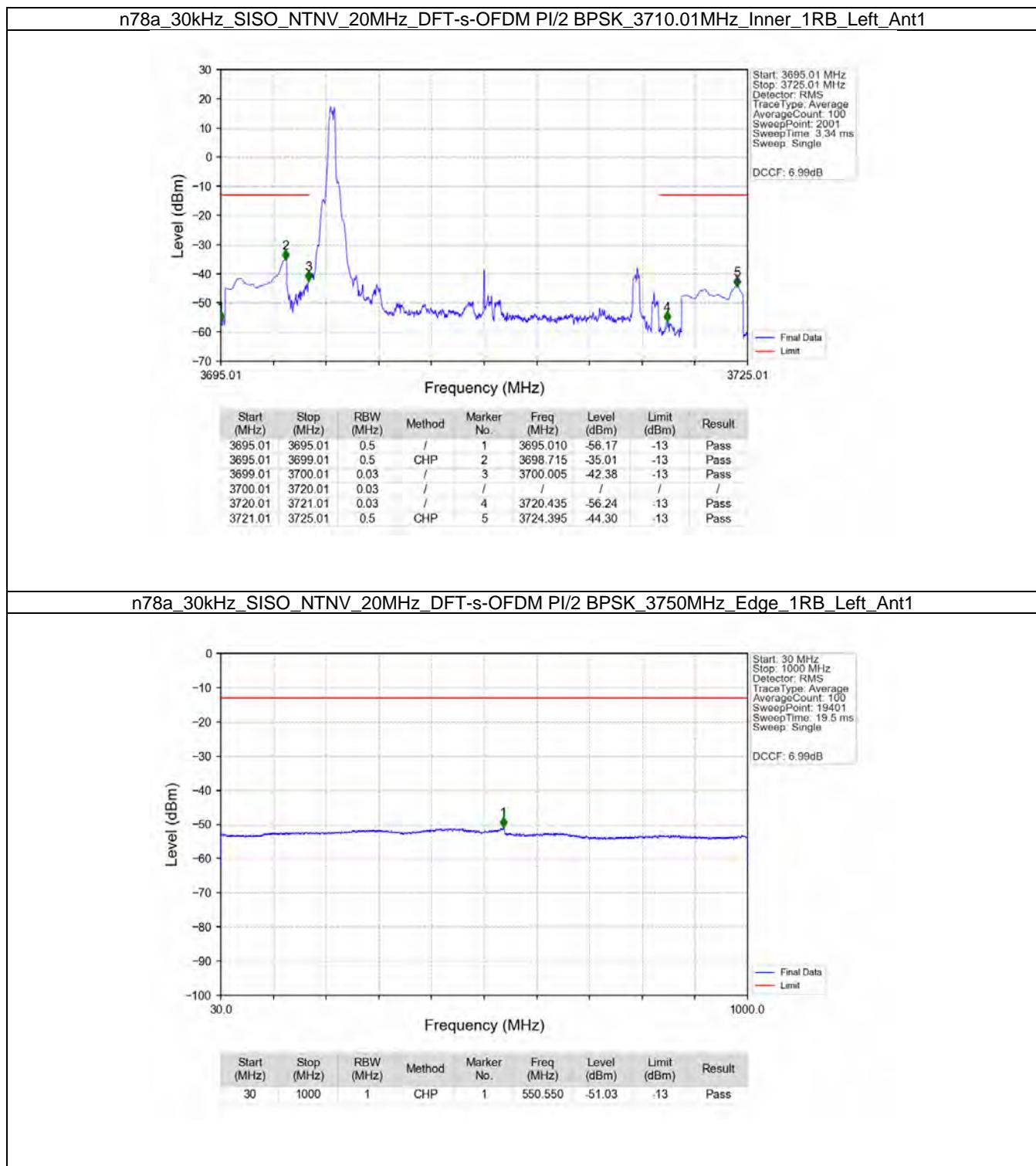


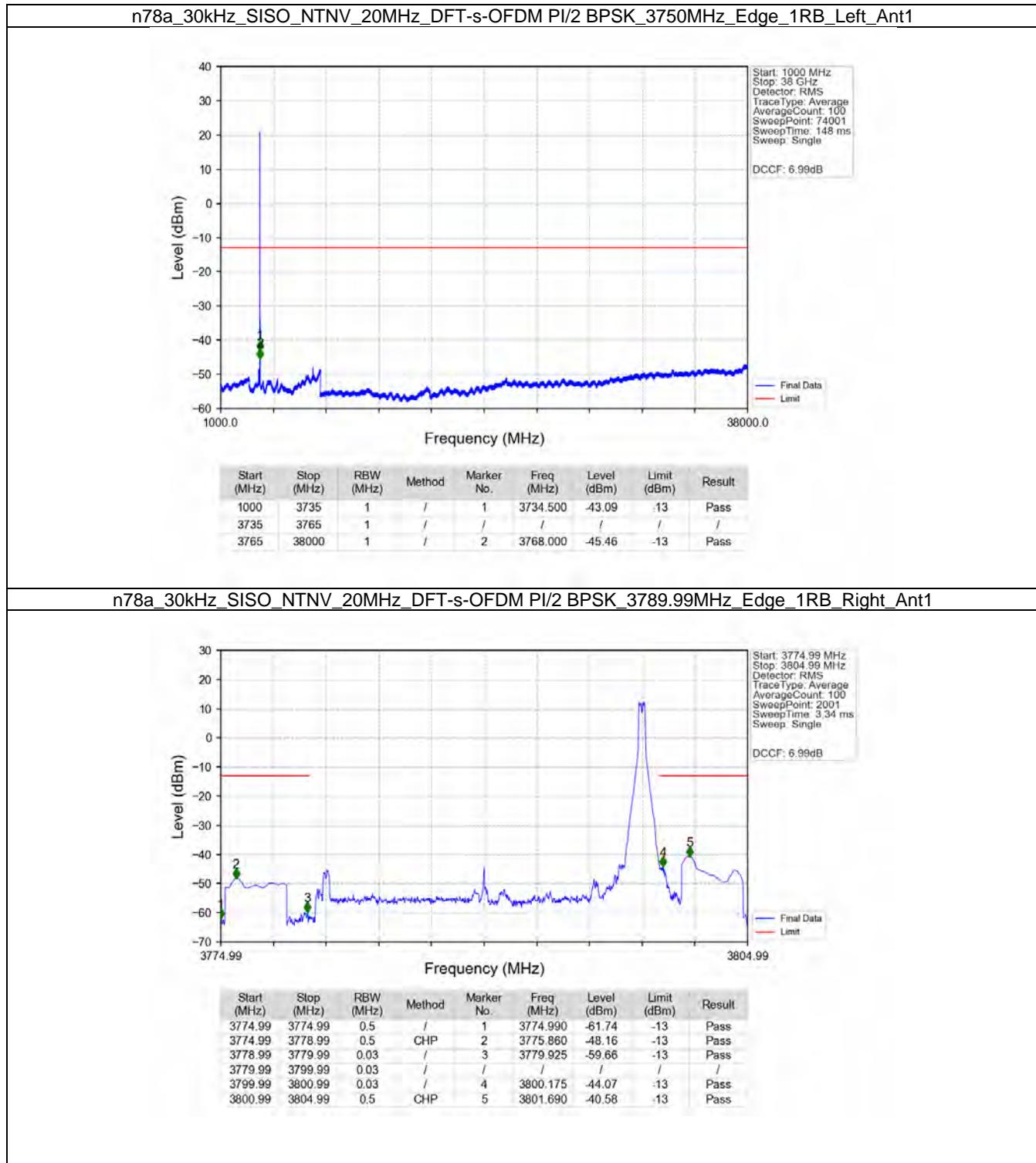


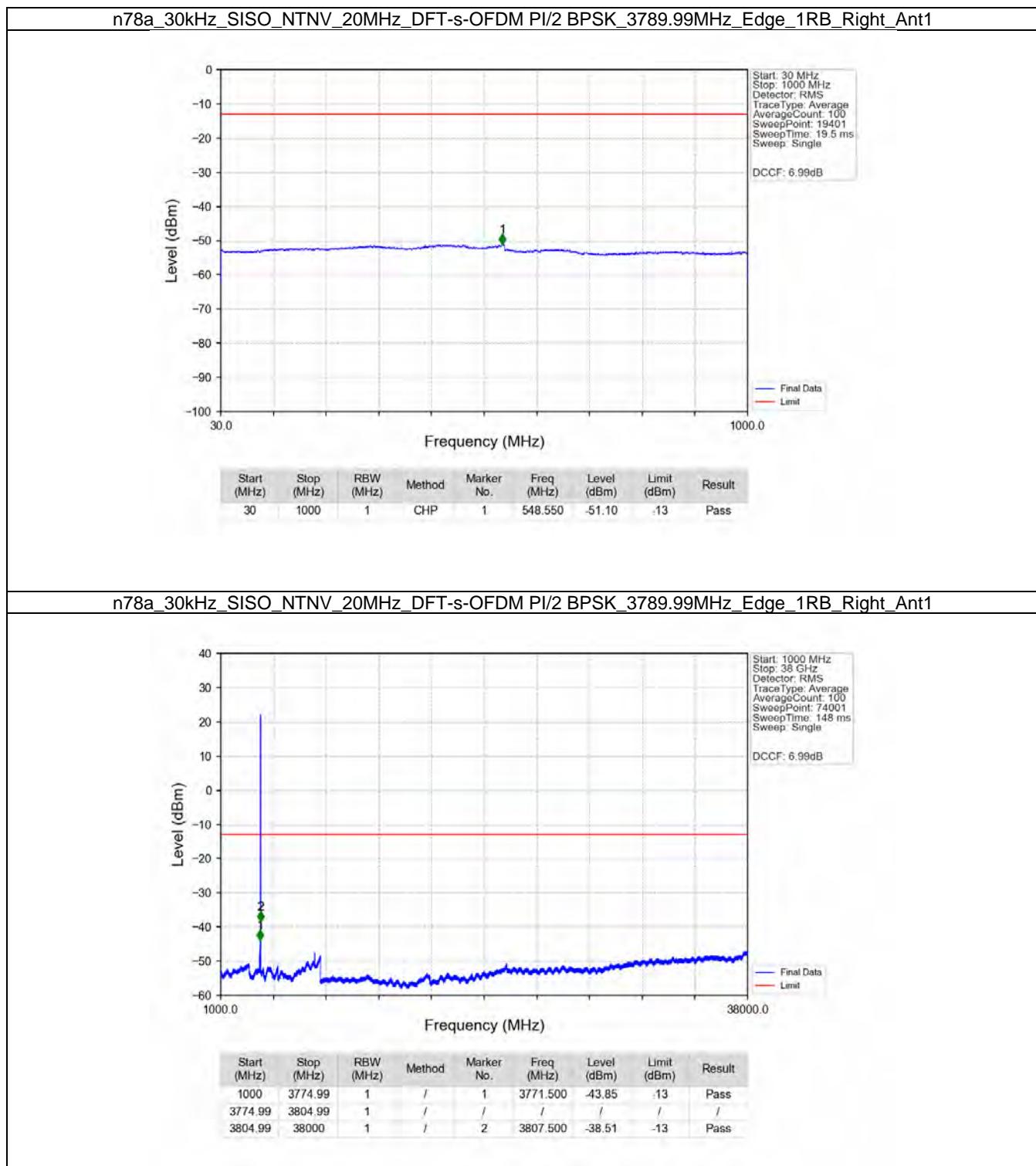
5.2.3 30k_SISO_20MHz_NTNV

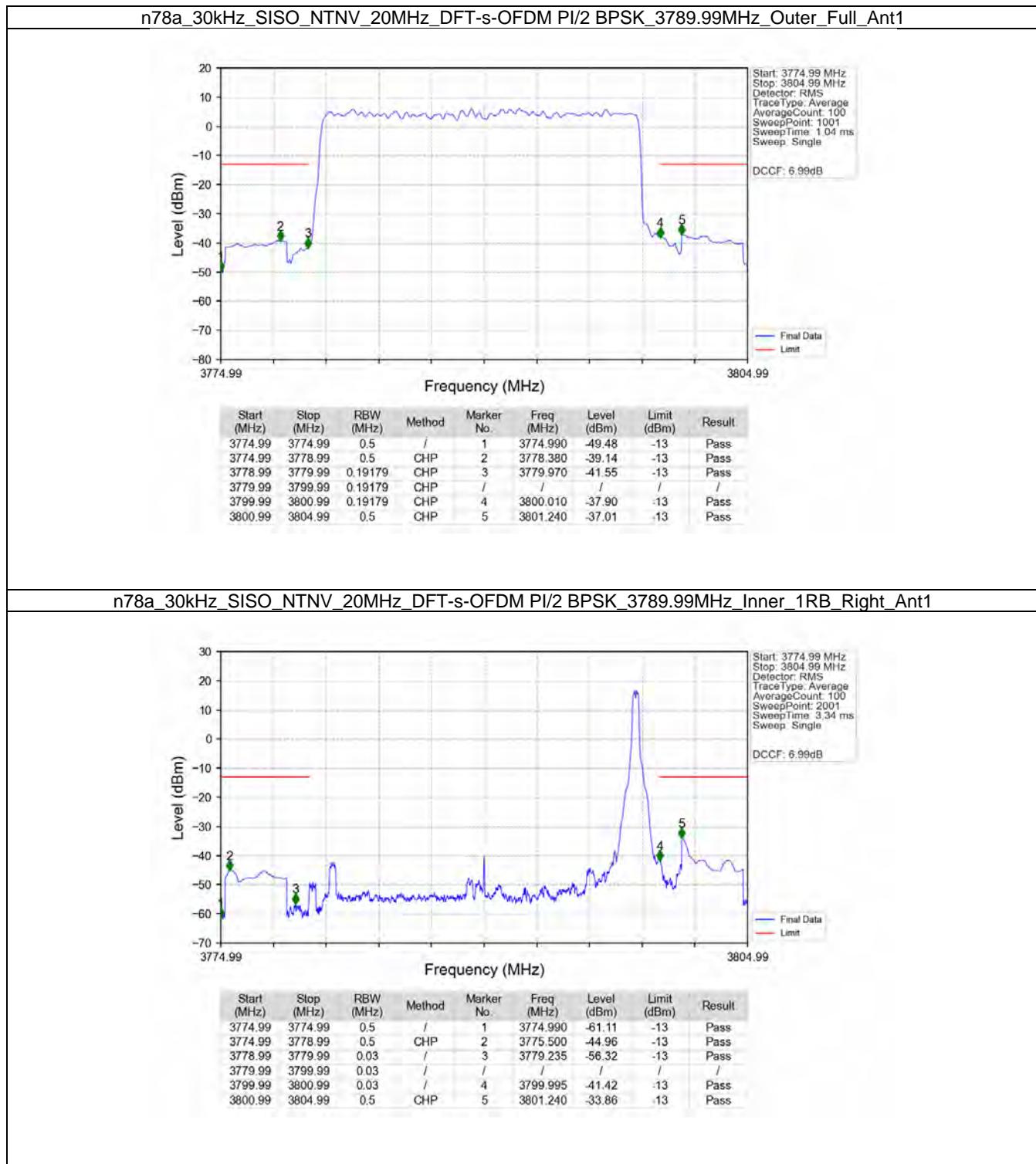


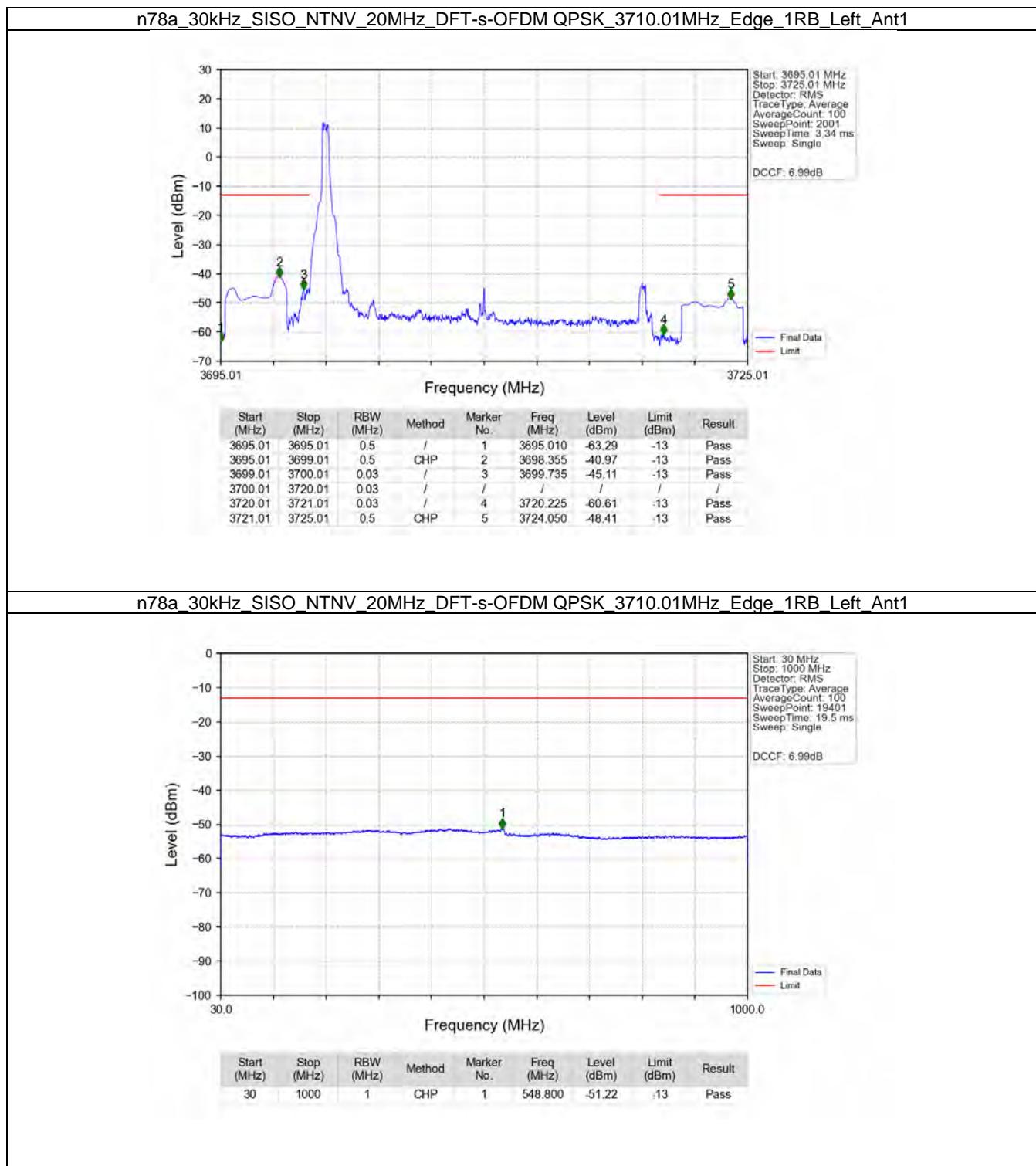




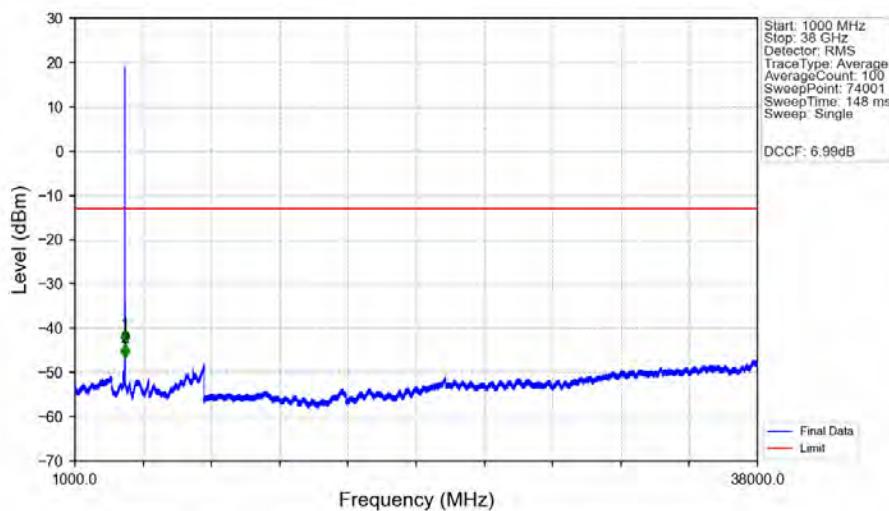




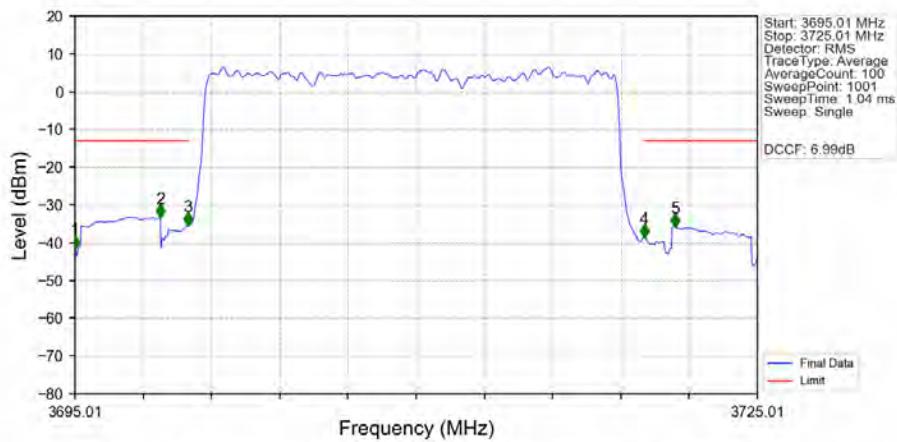


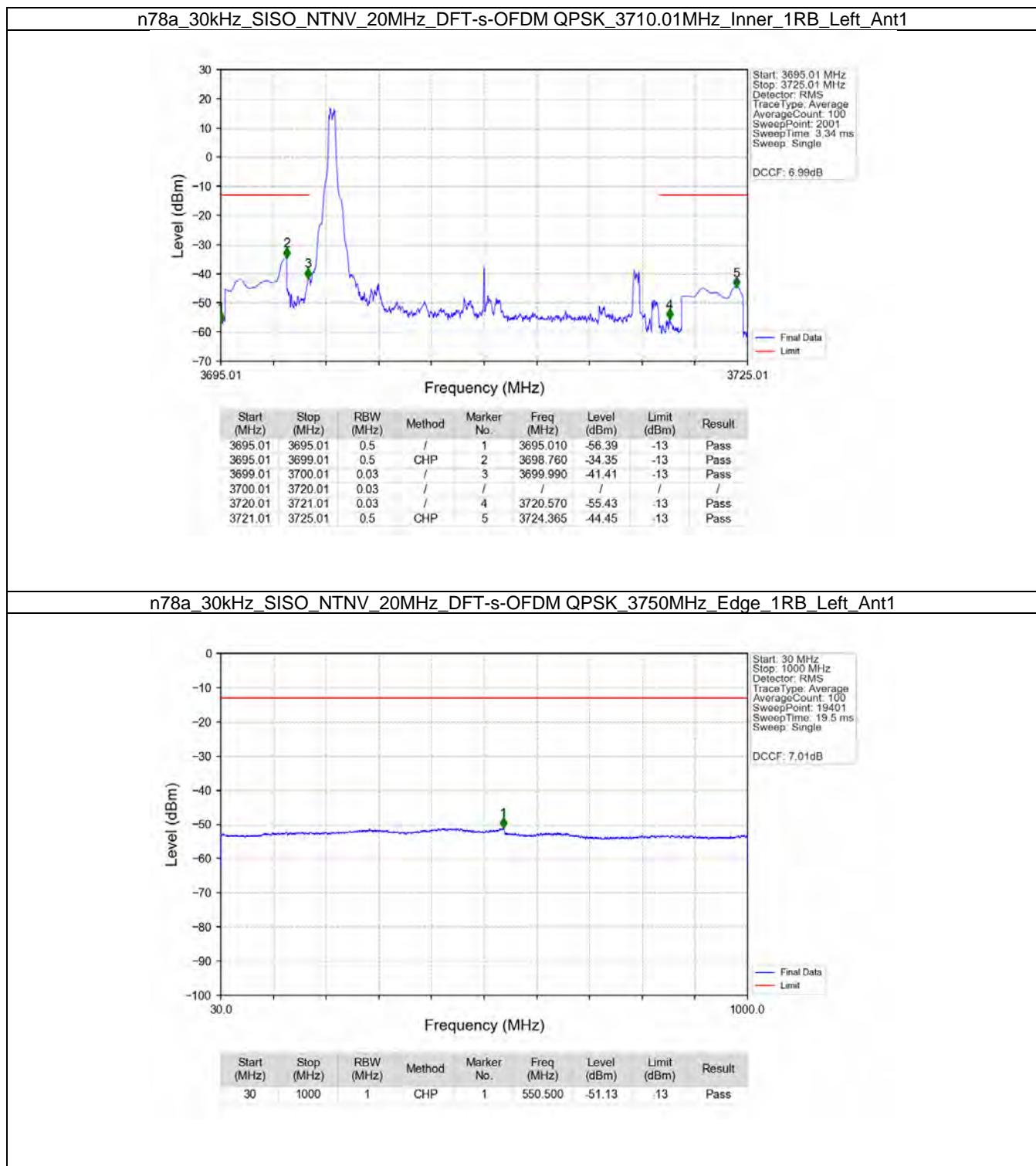


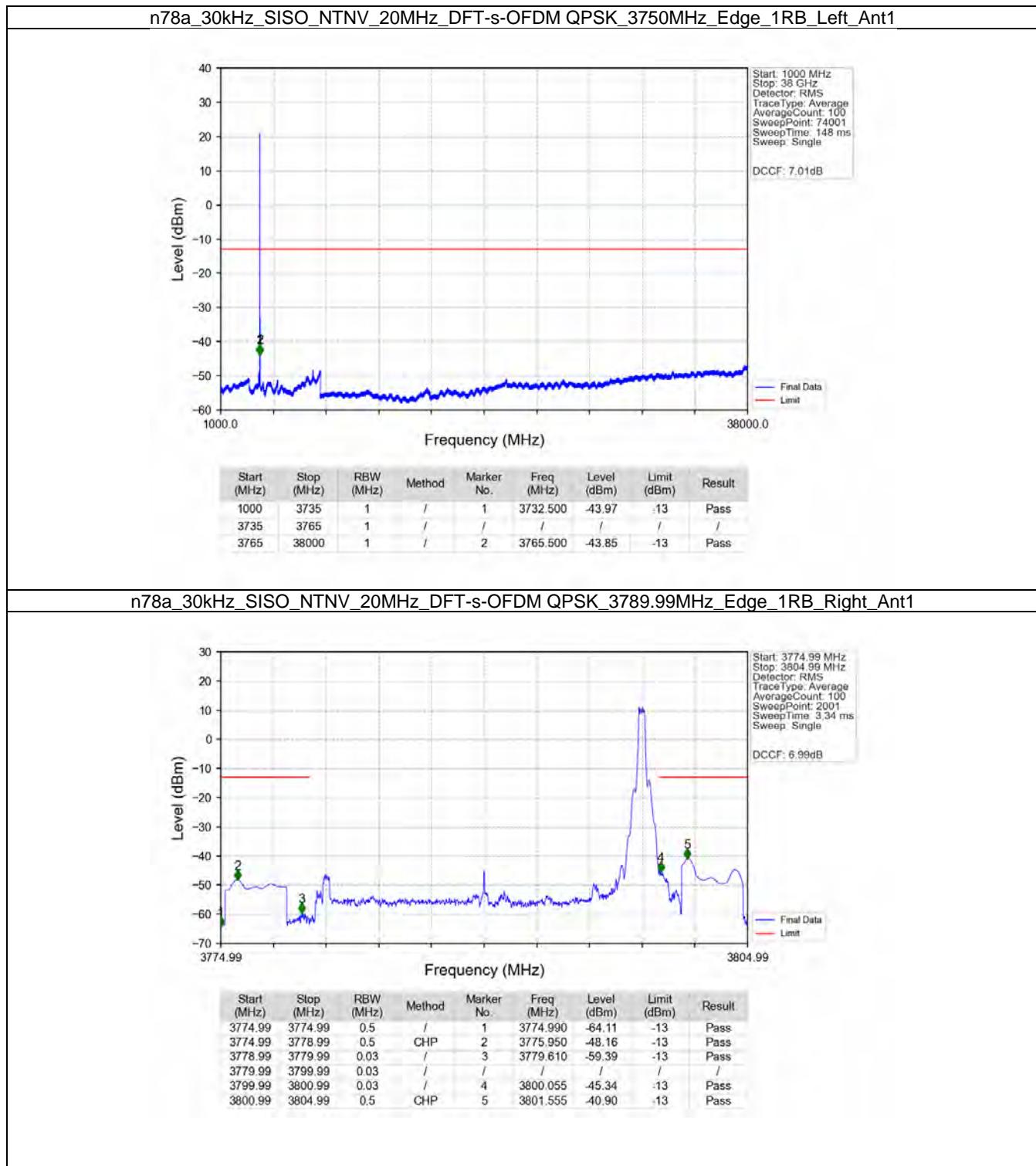
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant1

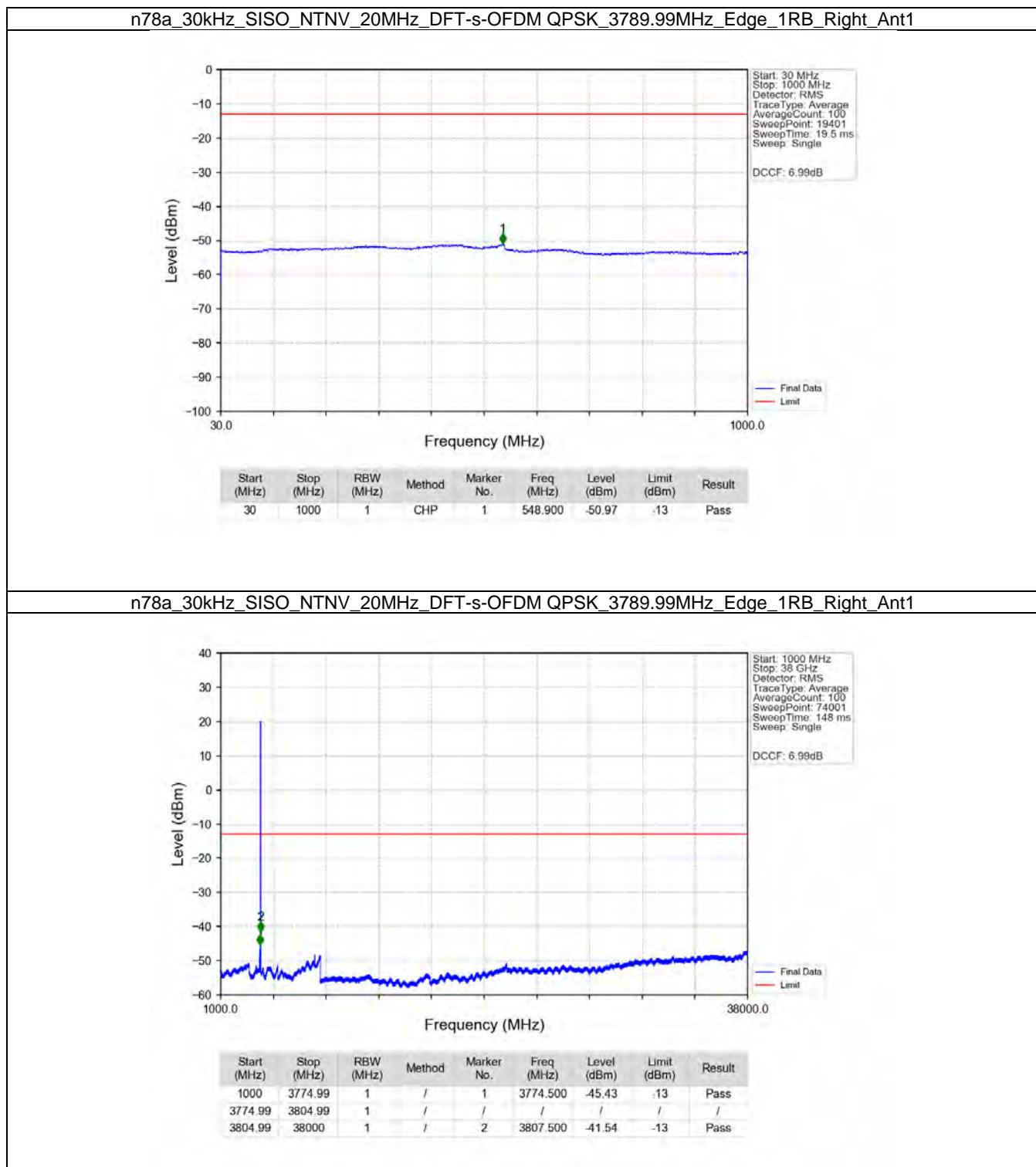


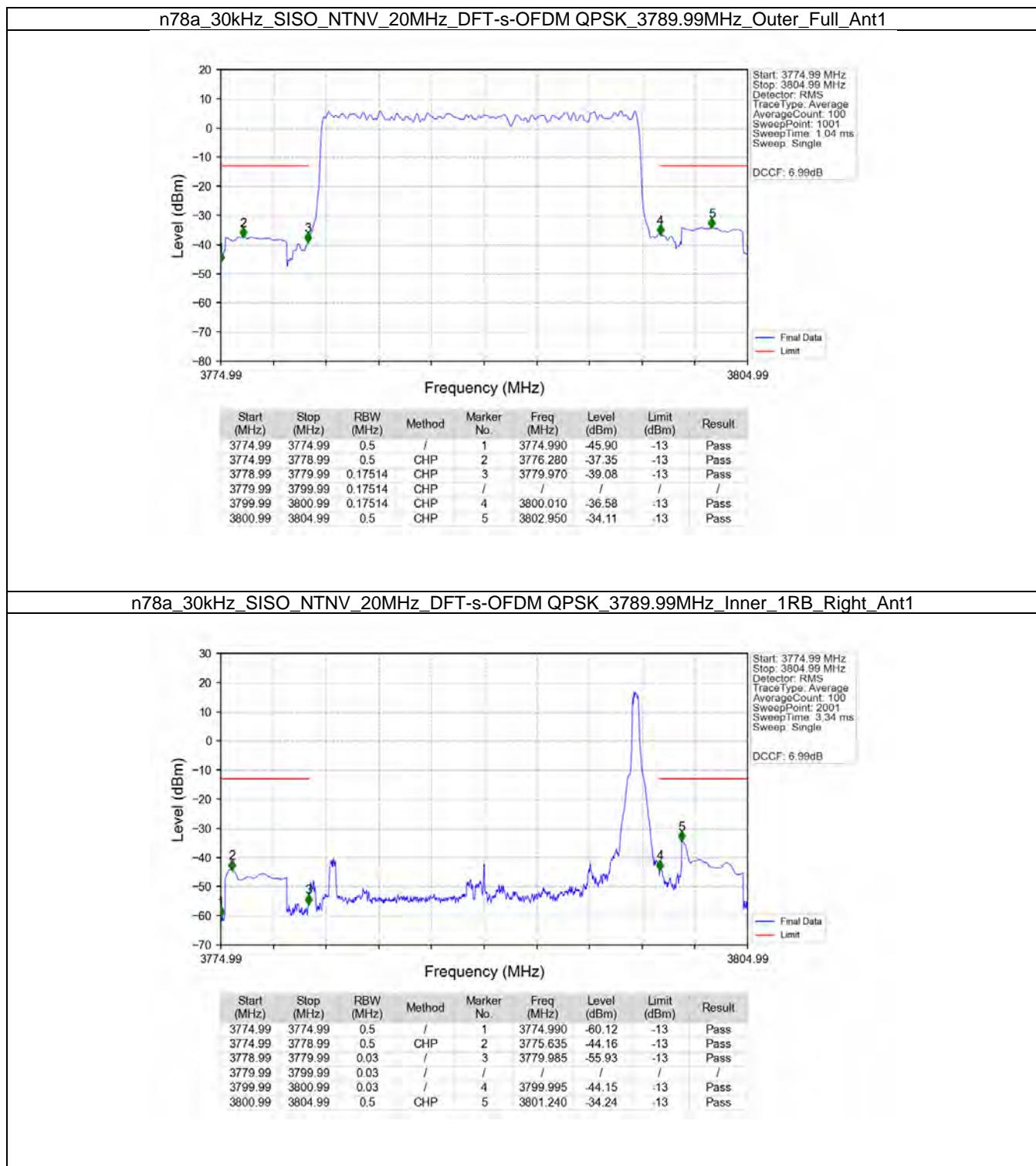
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Outer_Full_Ant1

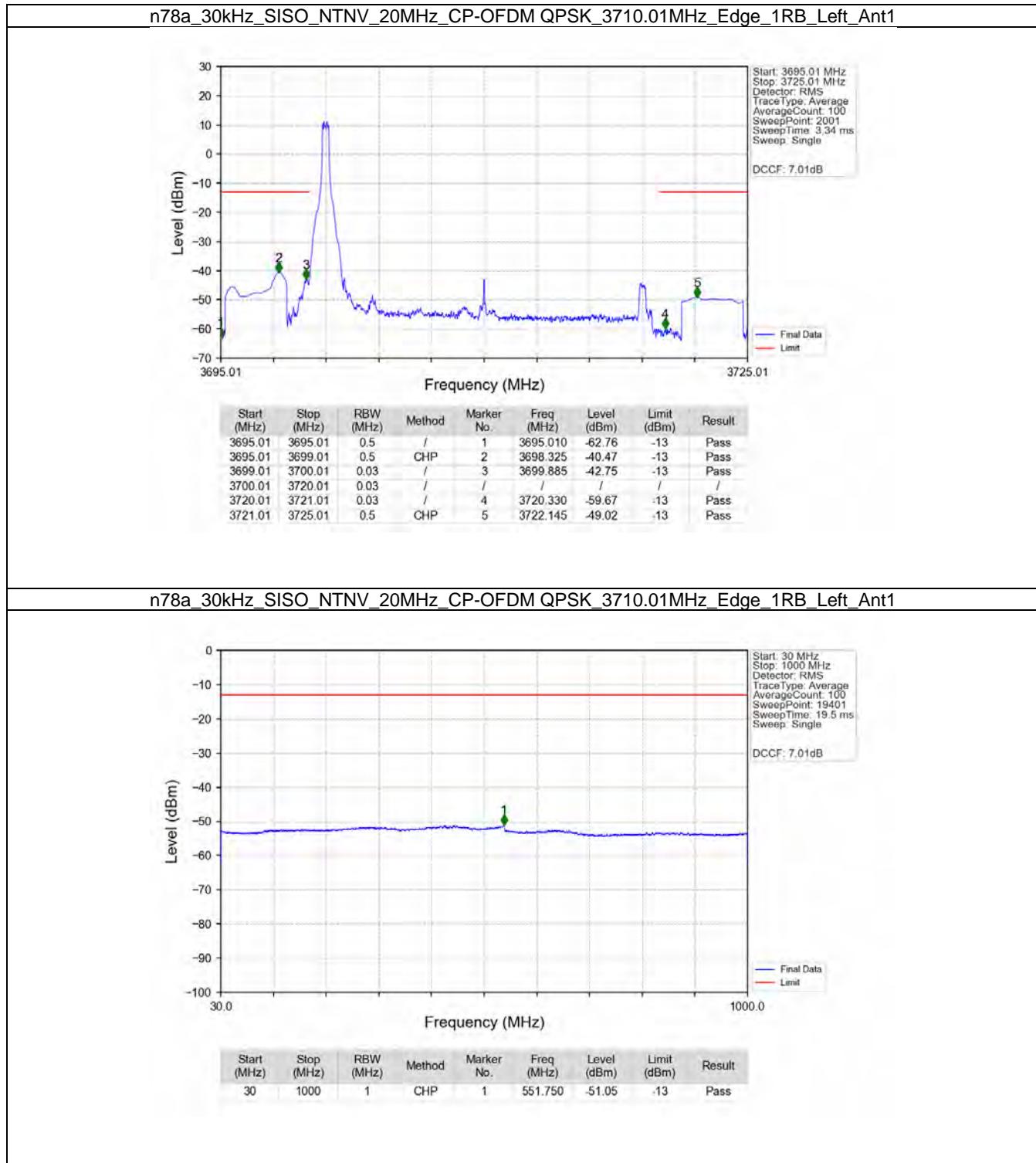


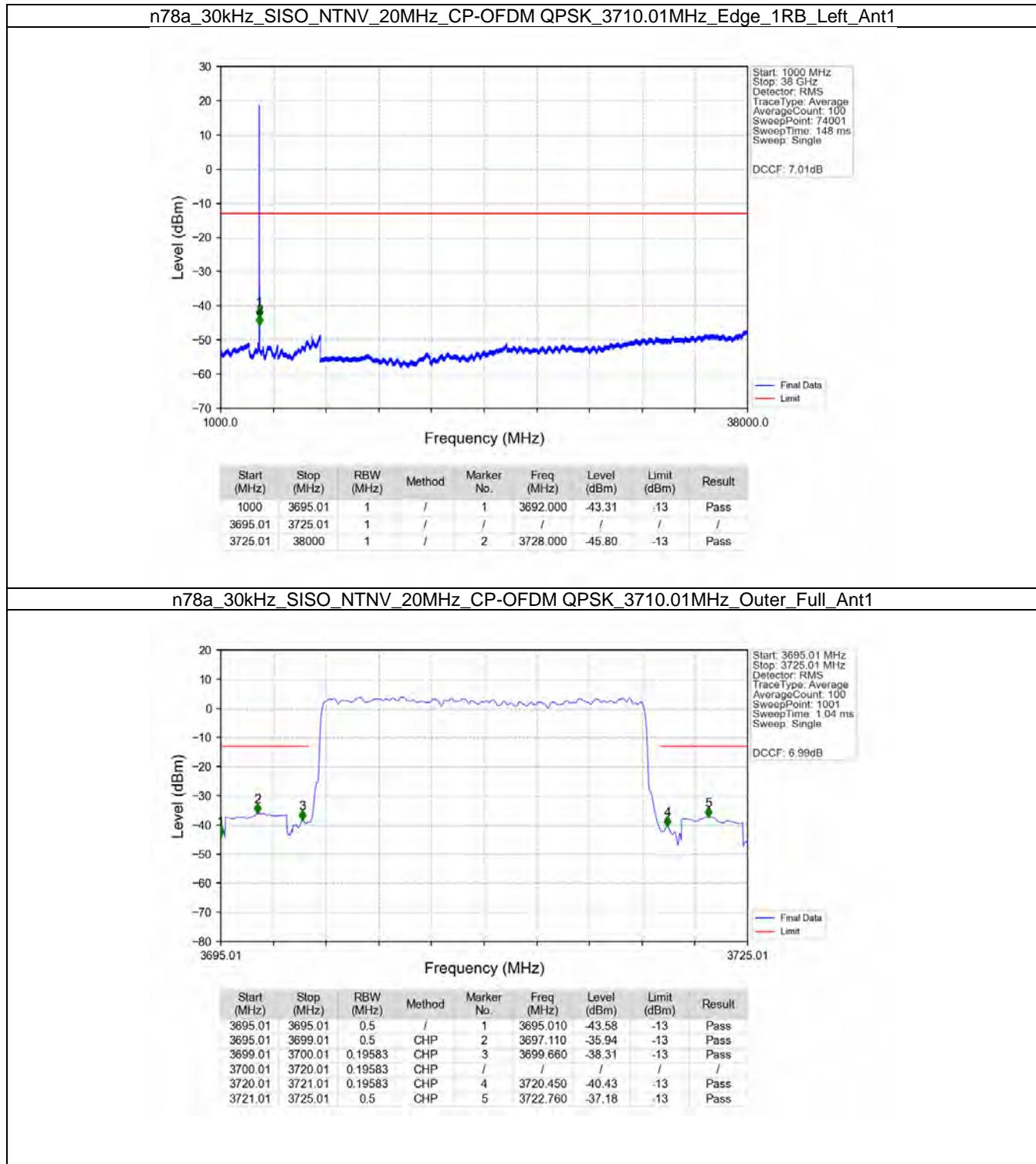


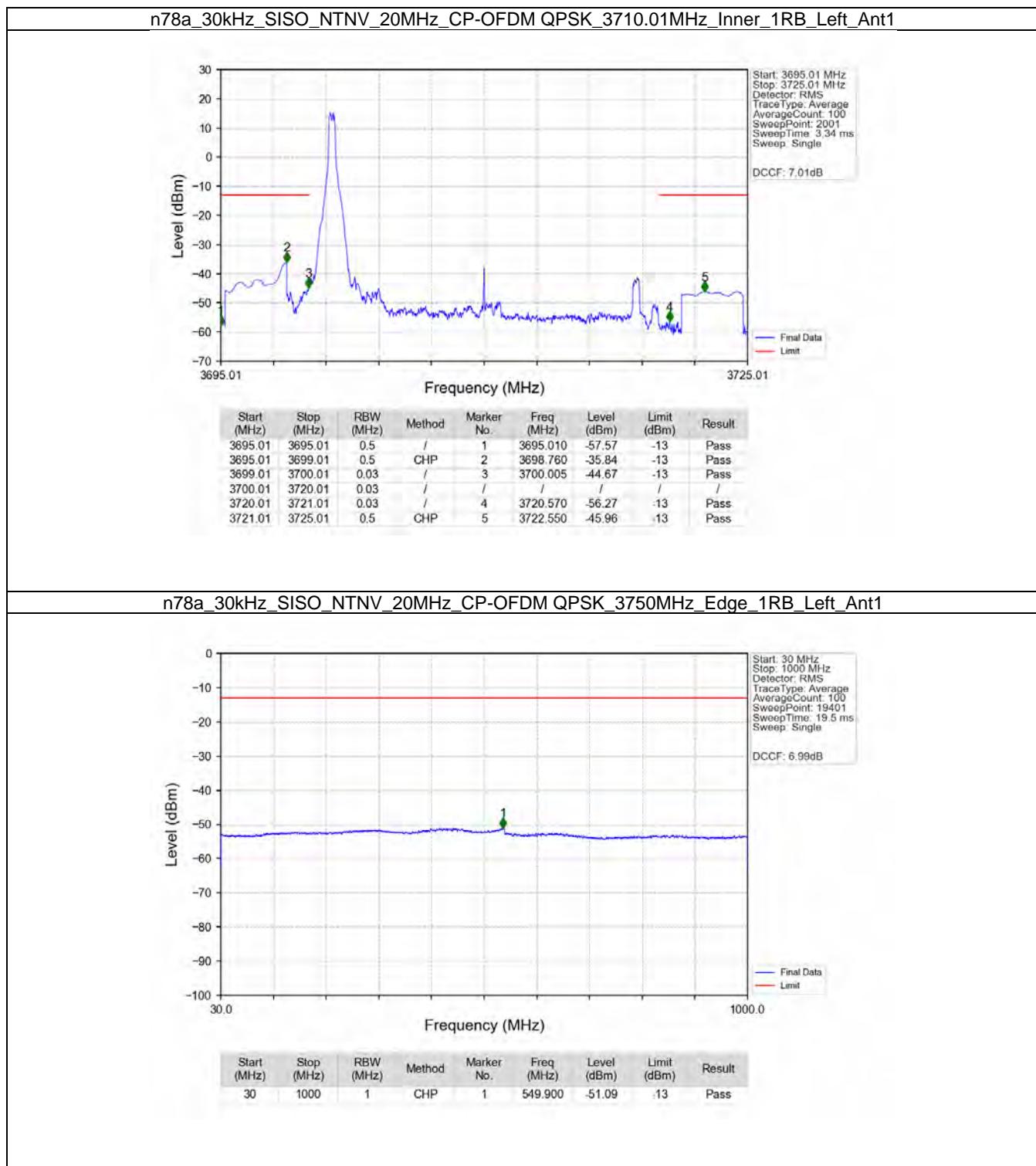


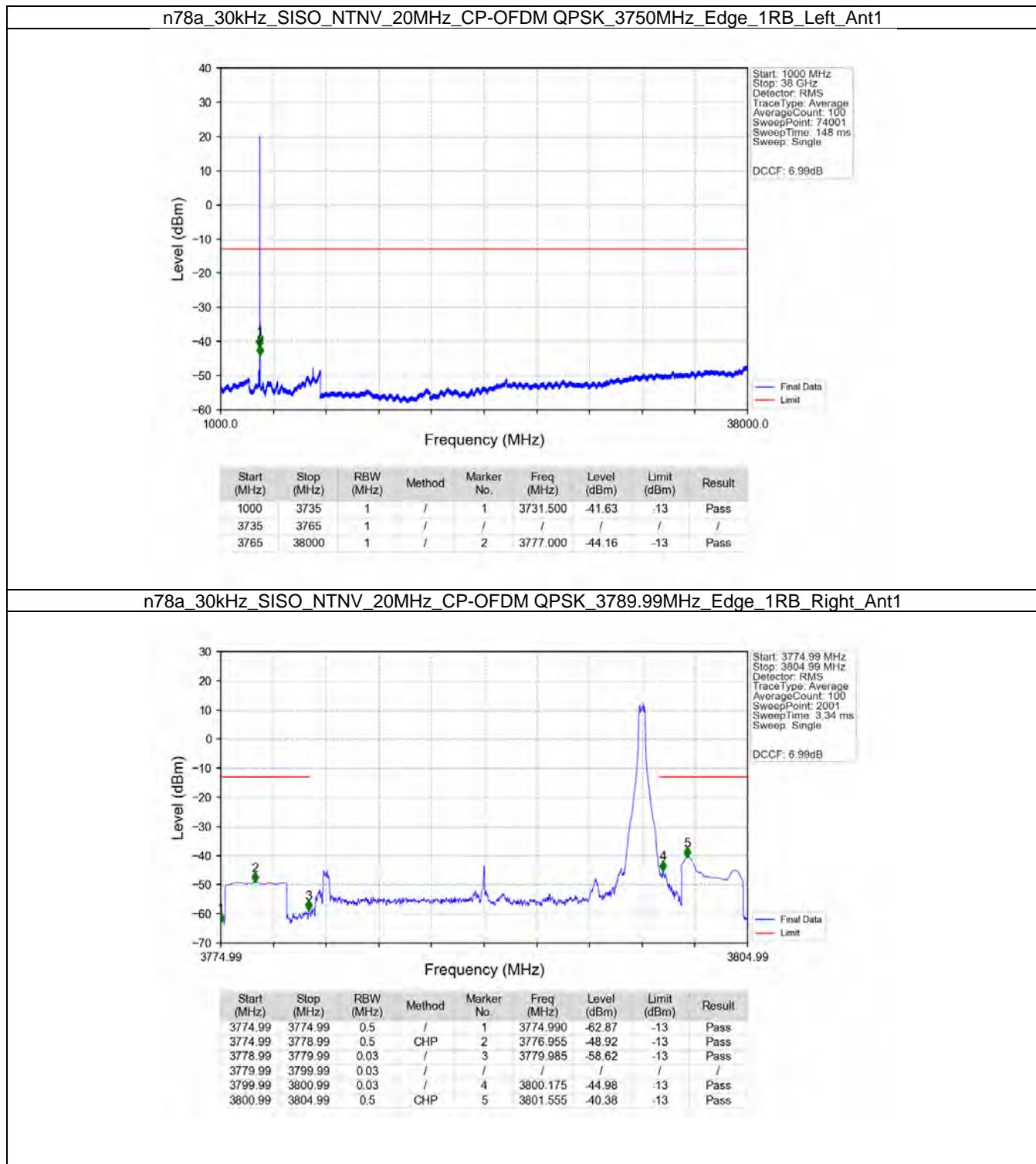


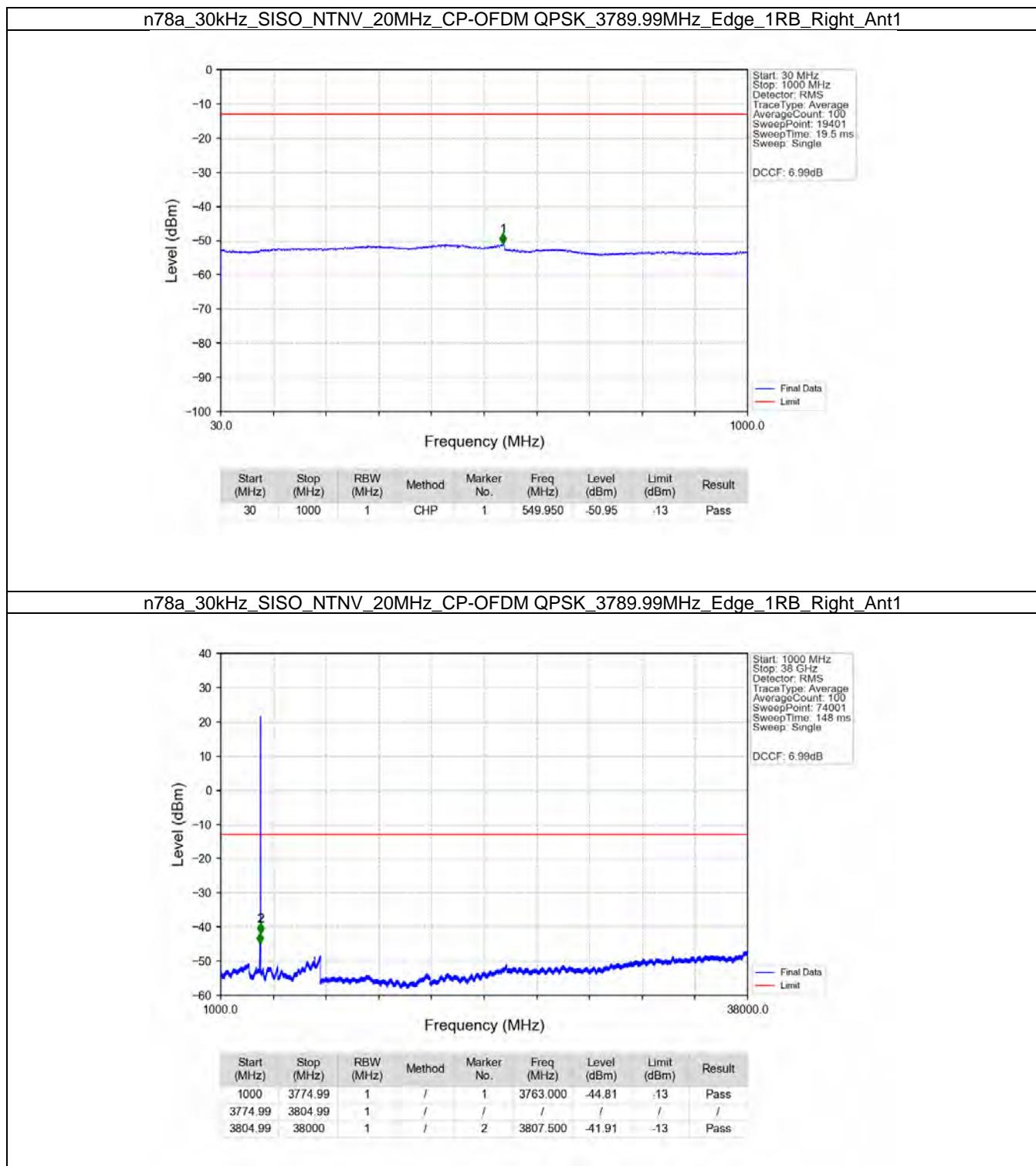


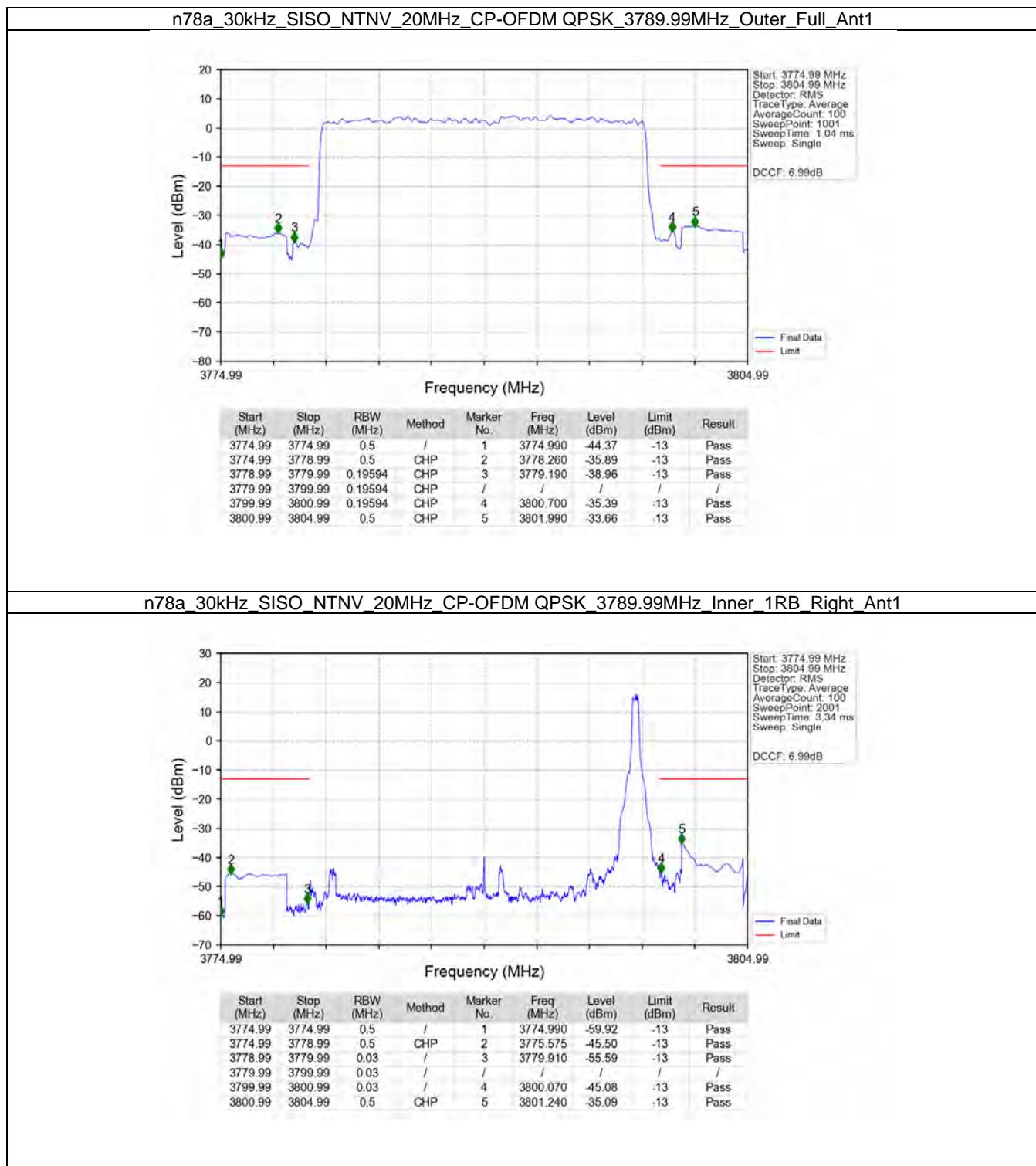




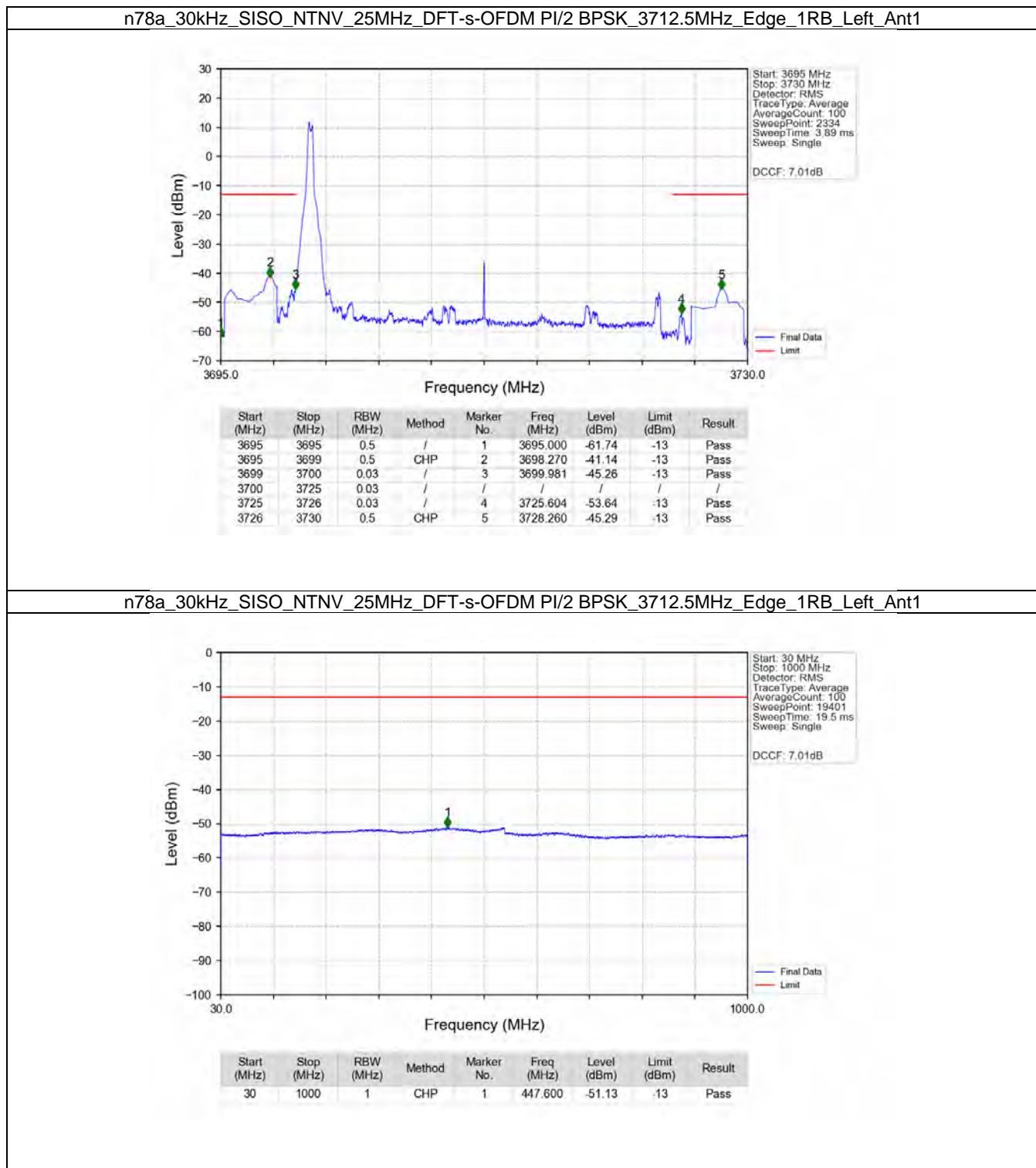


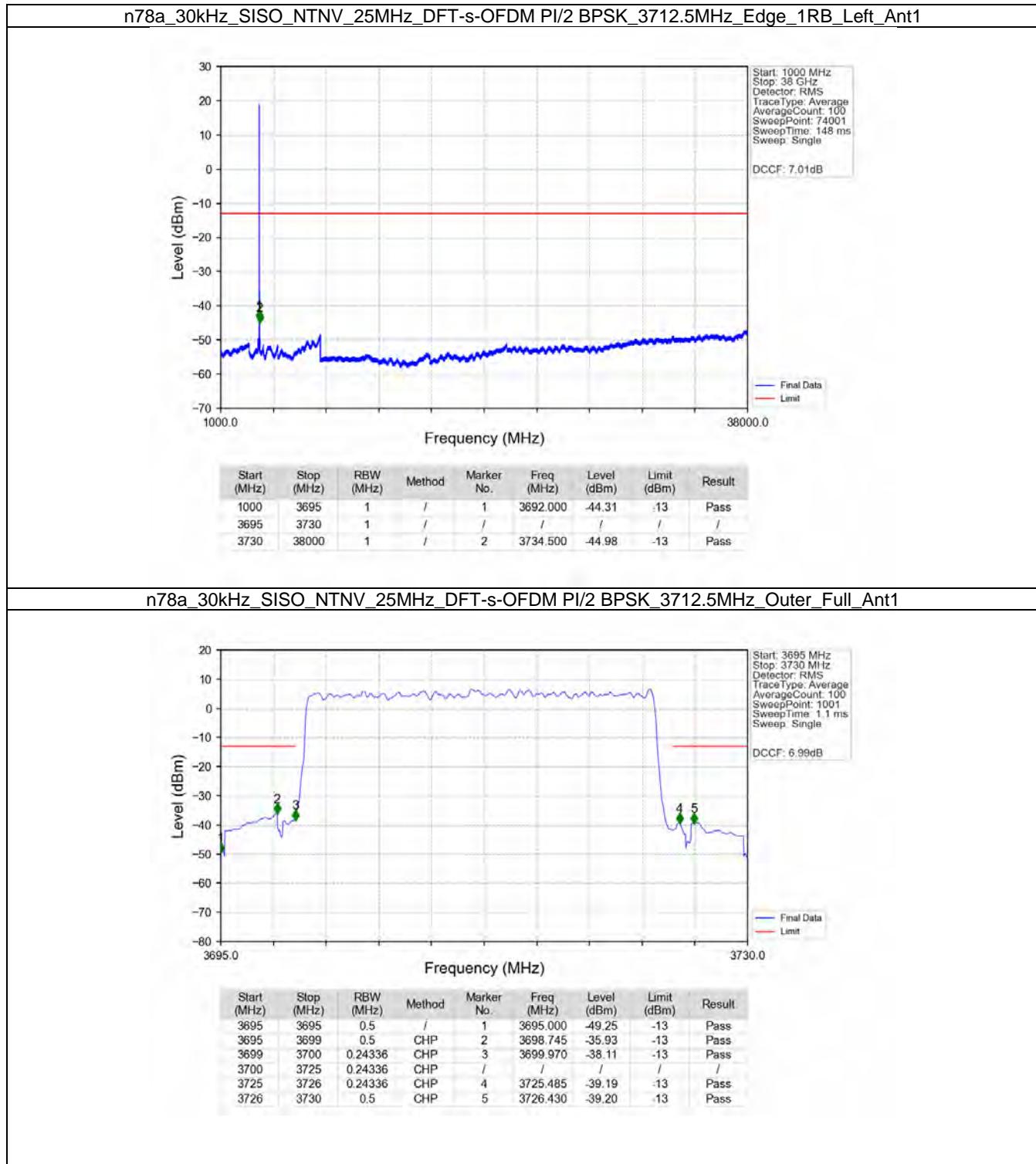


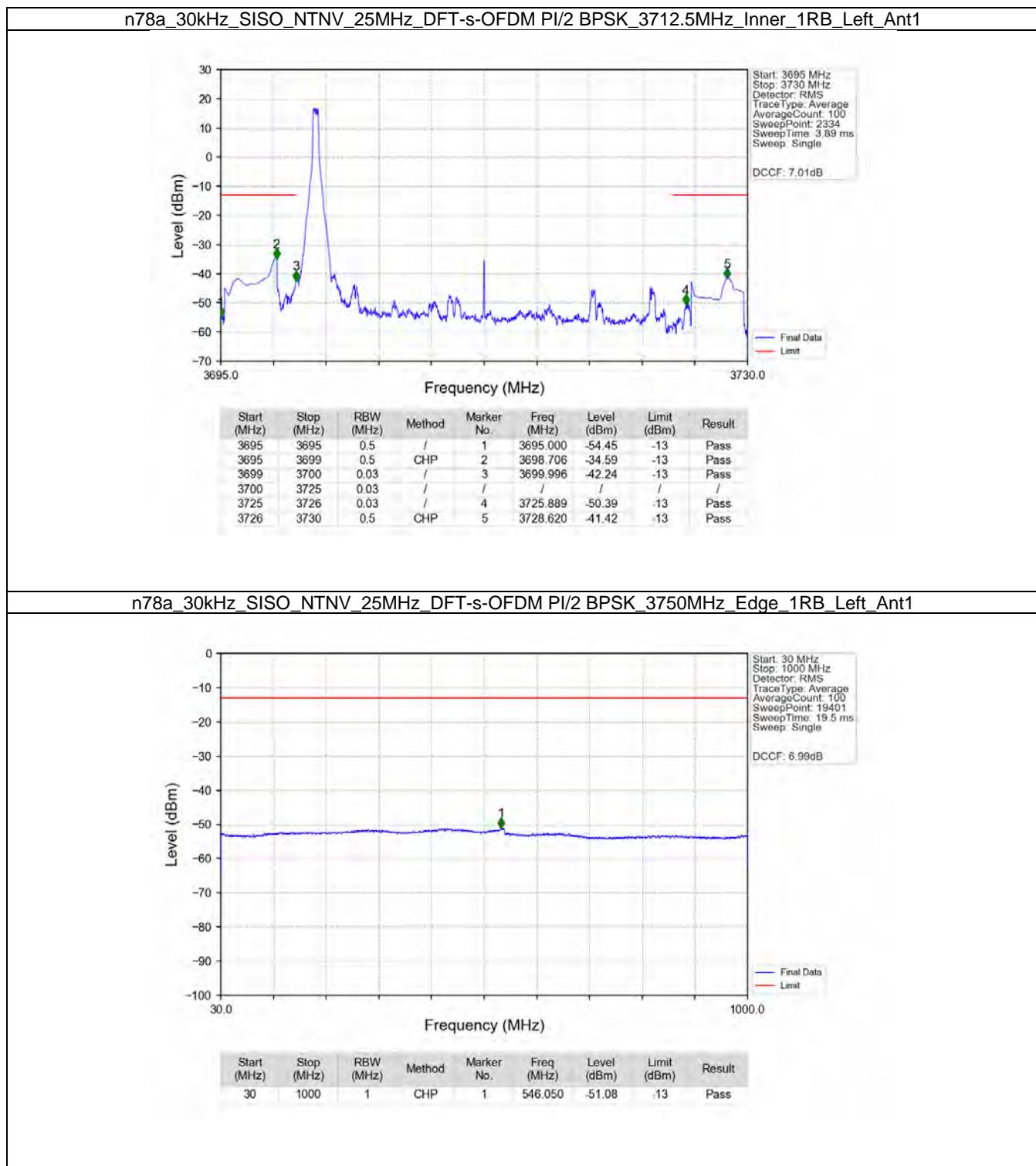


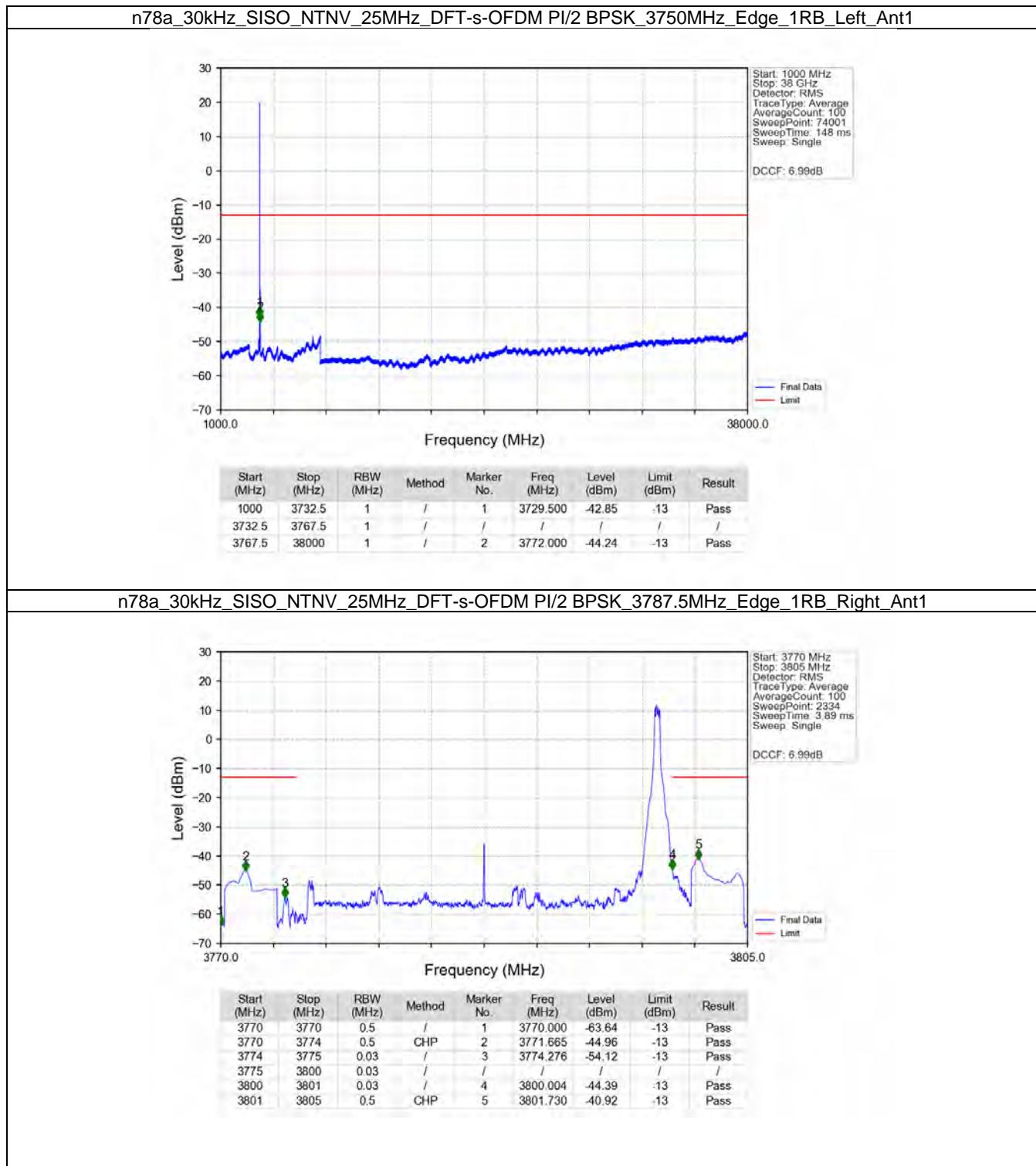


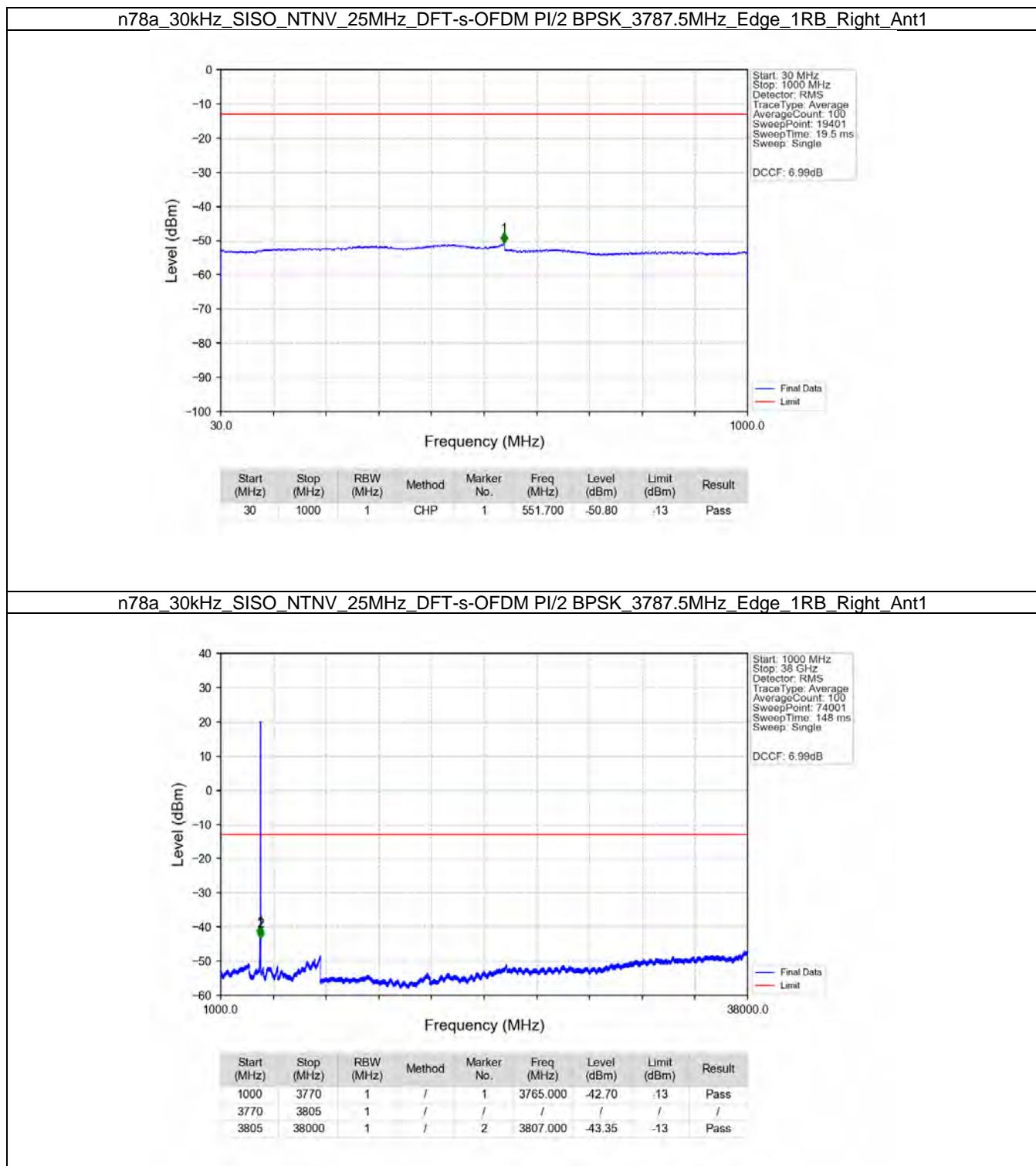
5.2.4 30k_SISO_25MHz_NTNV

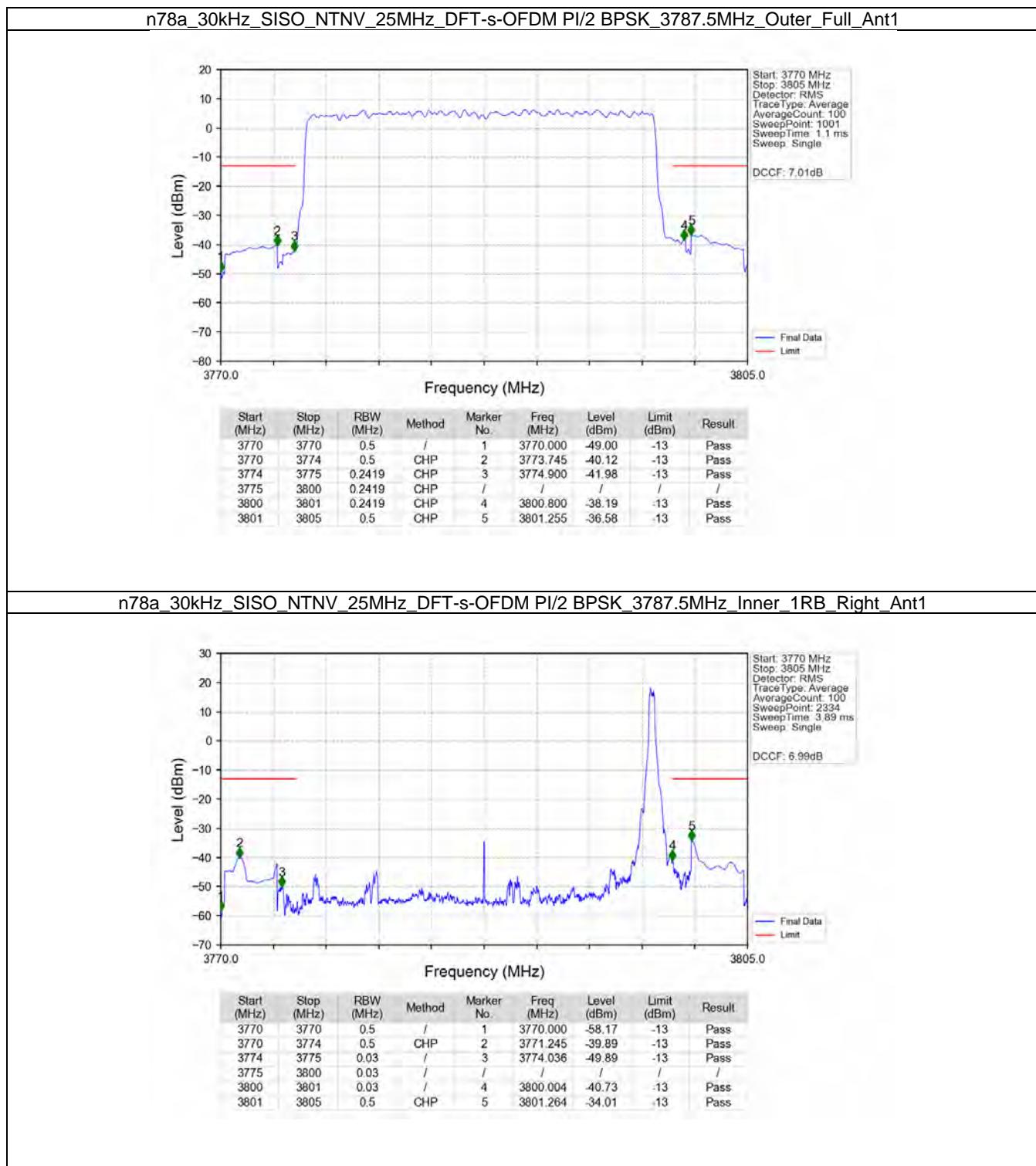


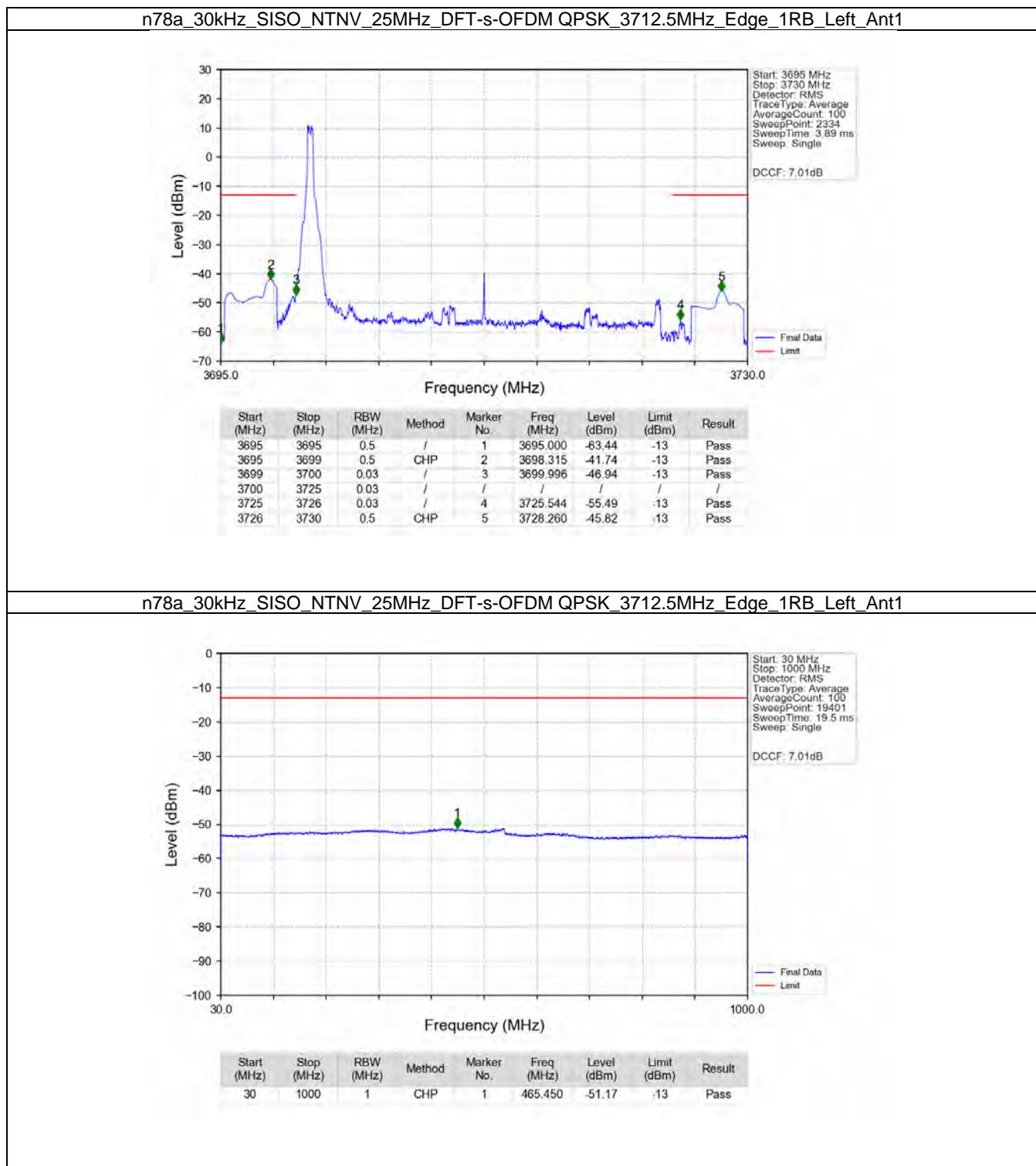


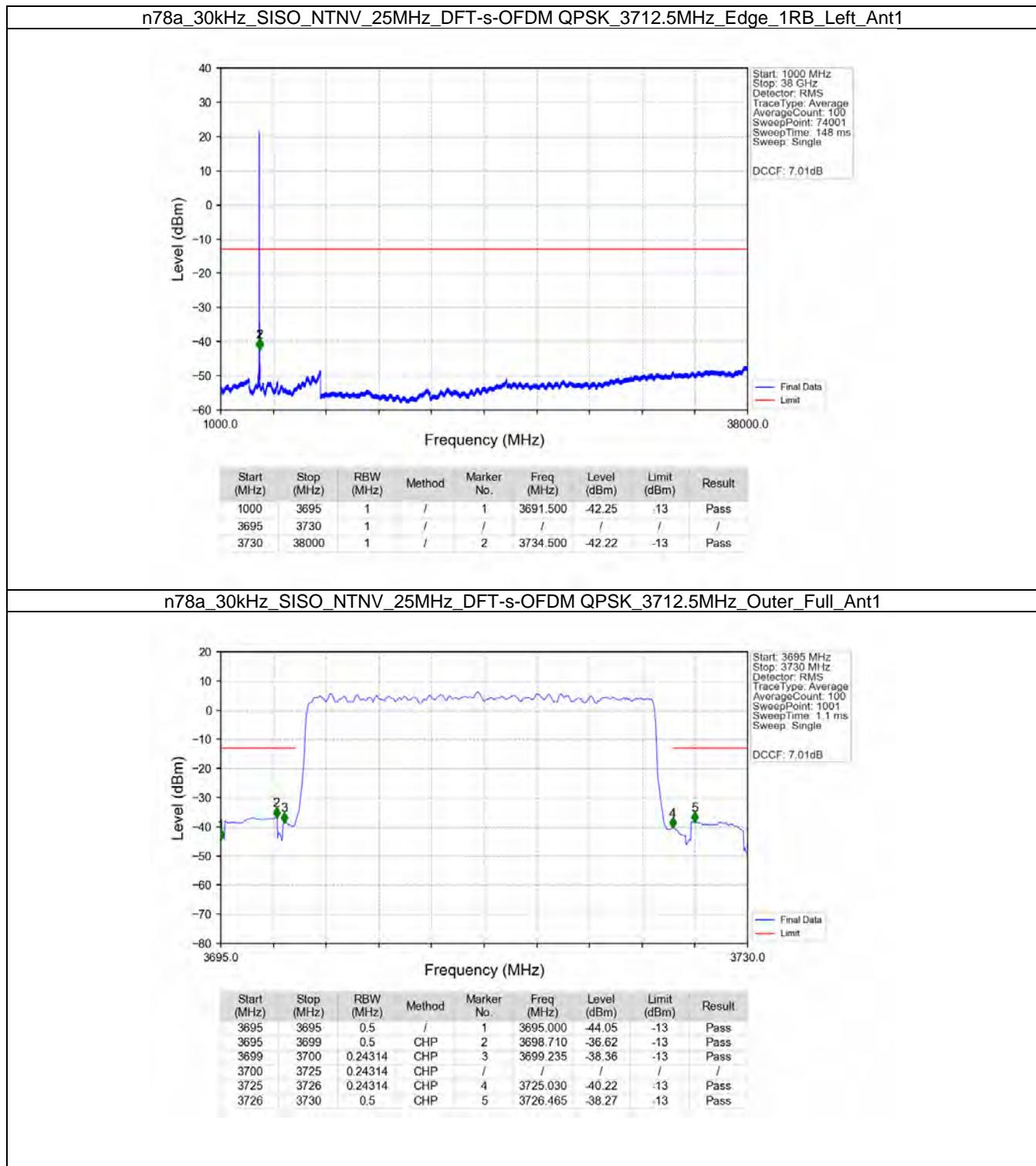


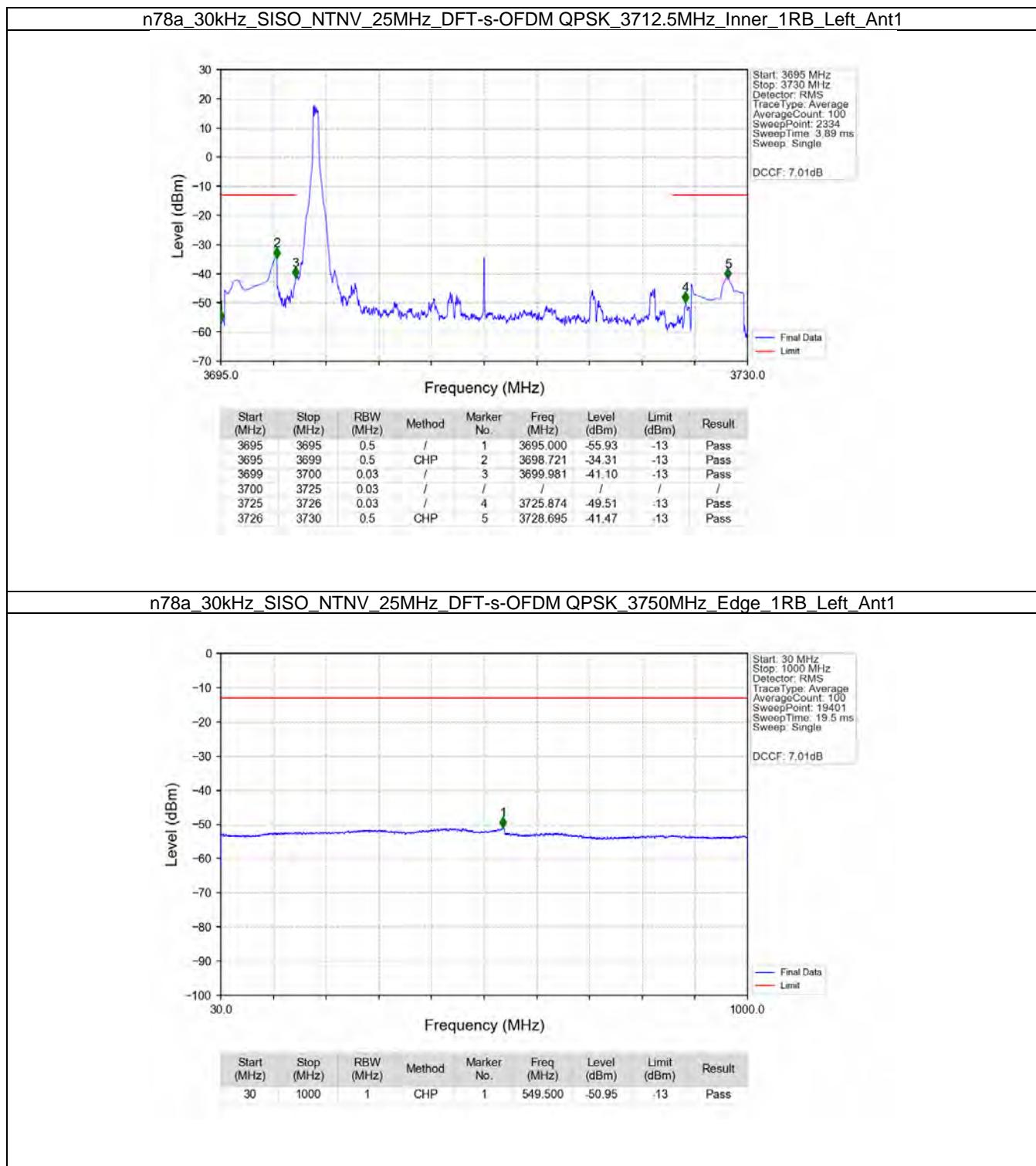


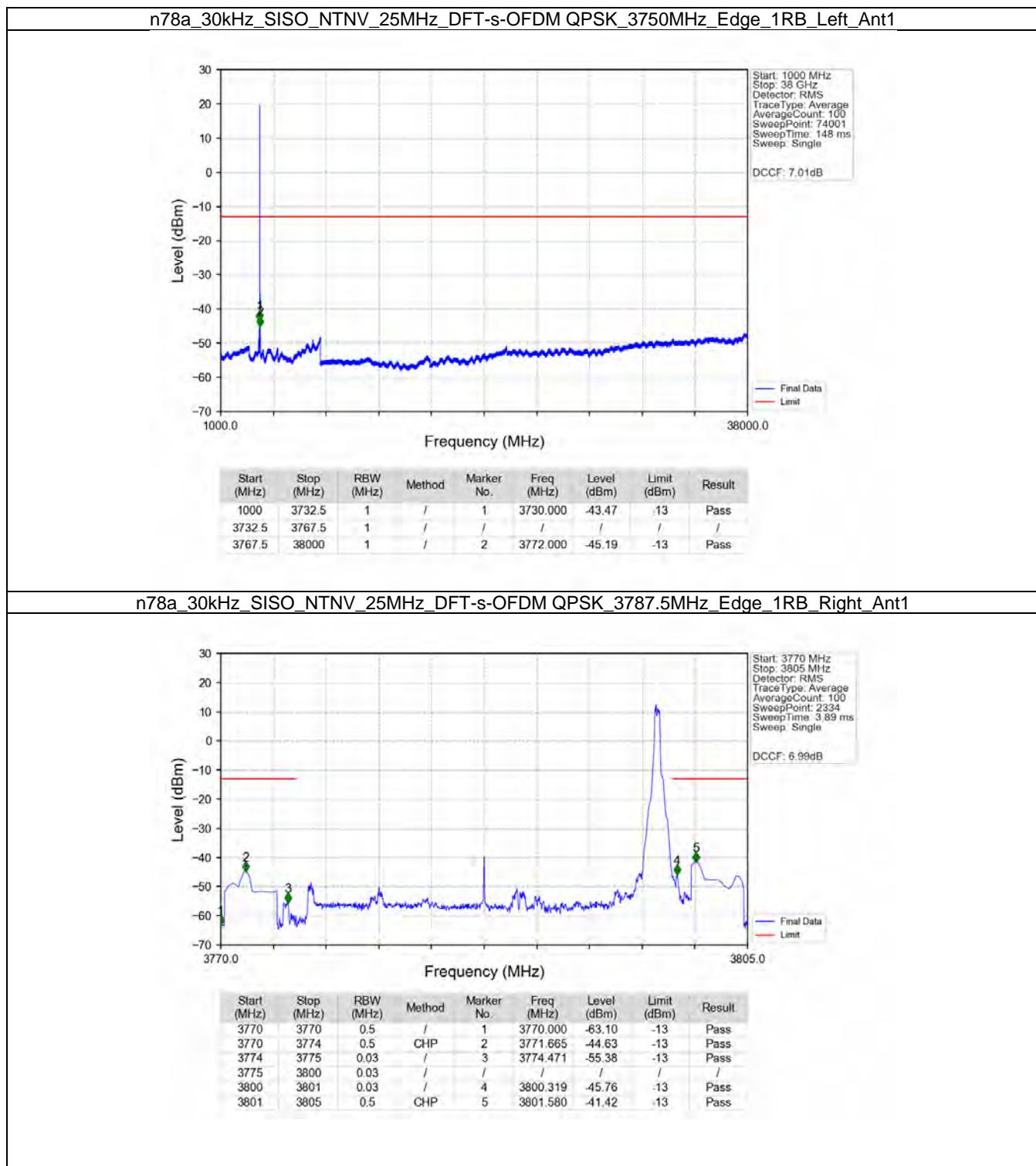


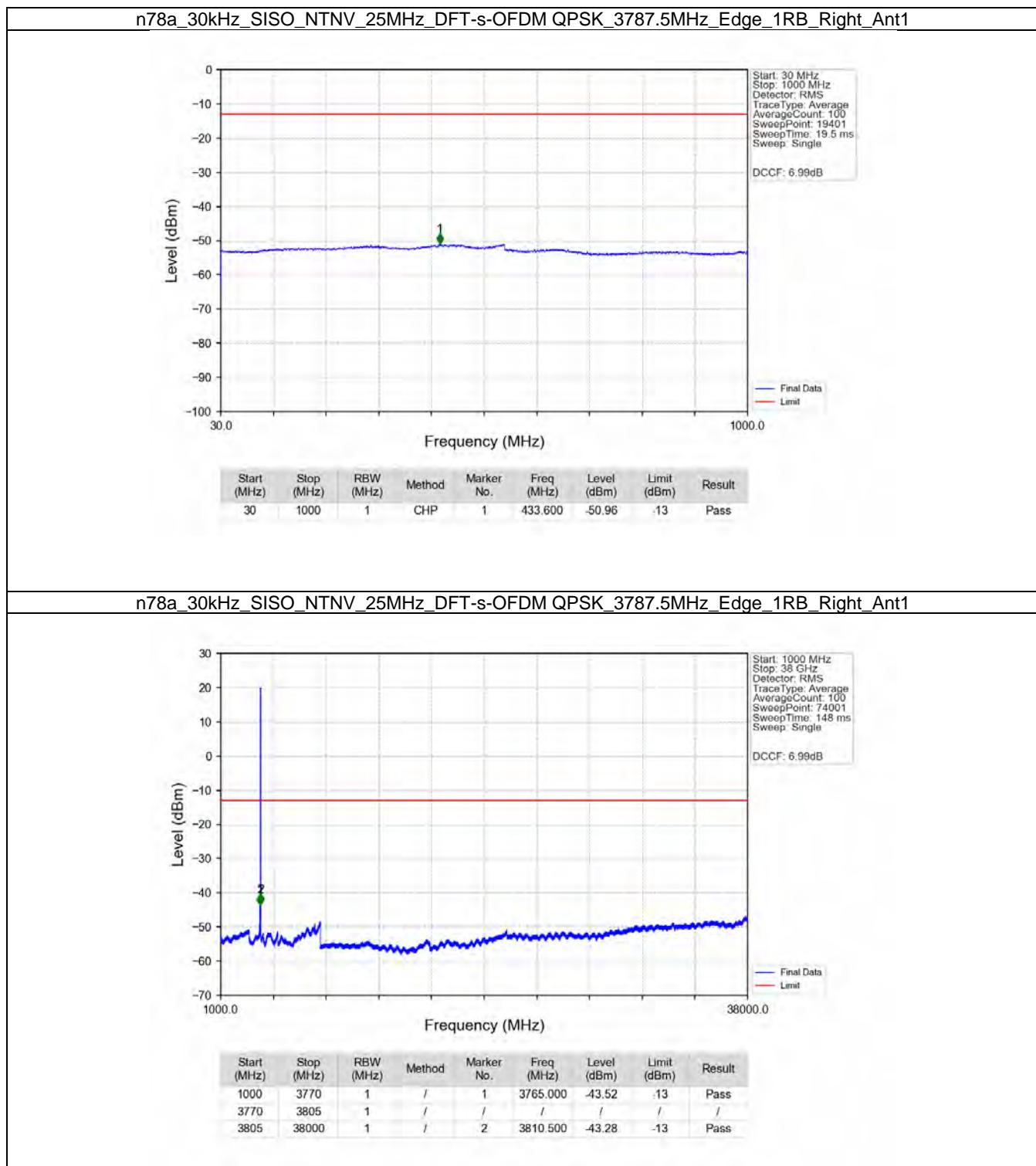


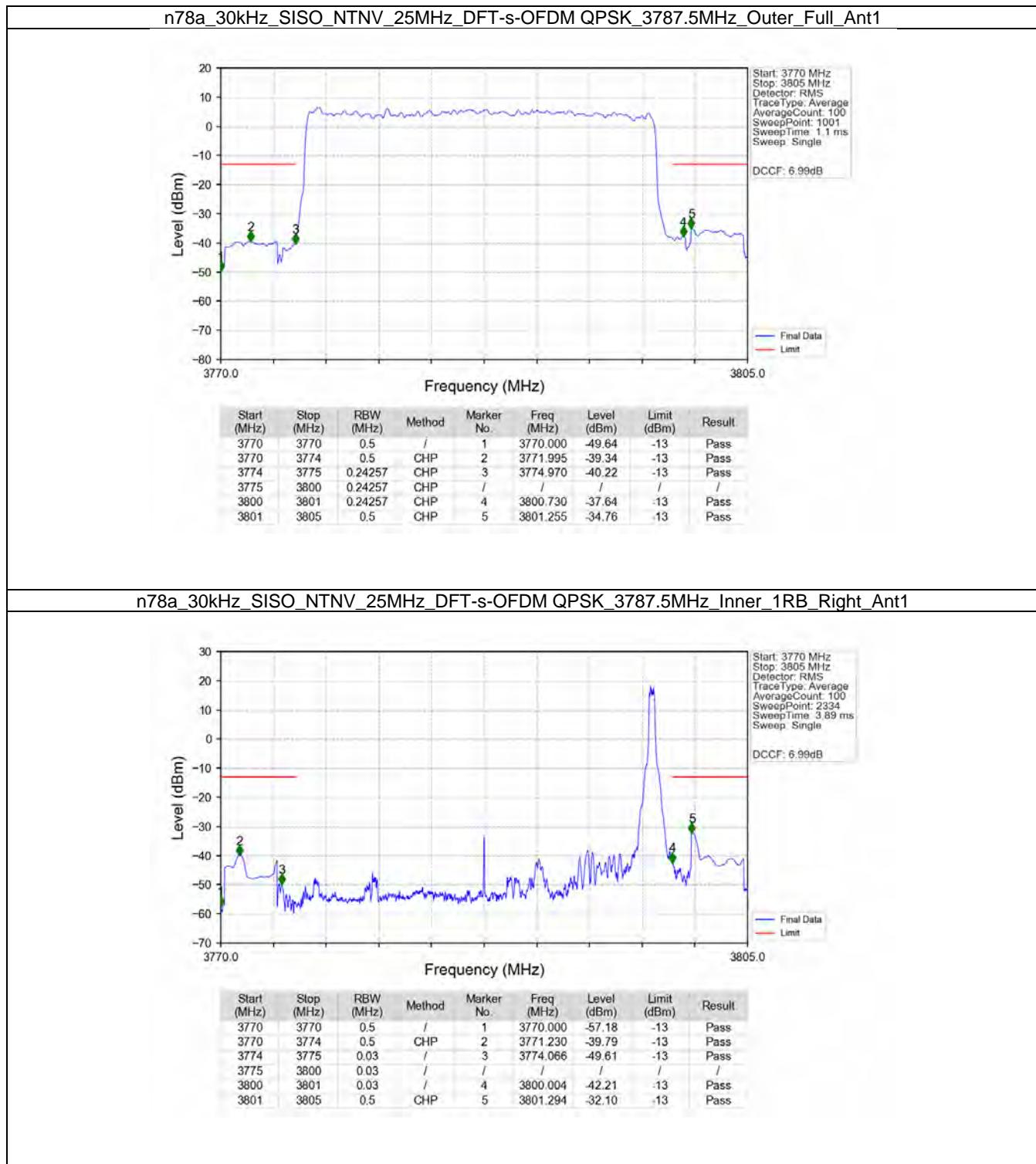


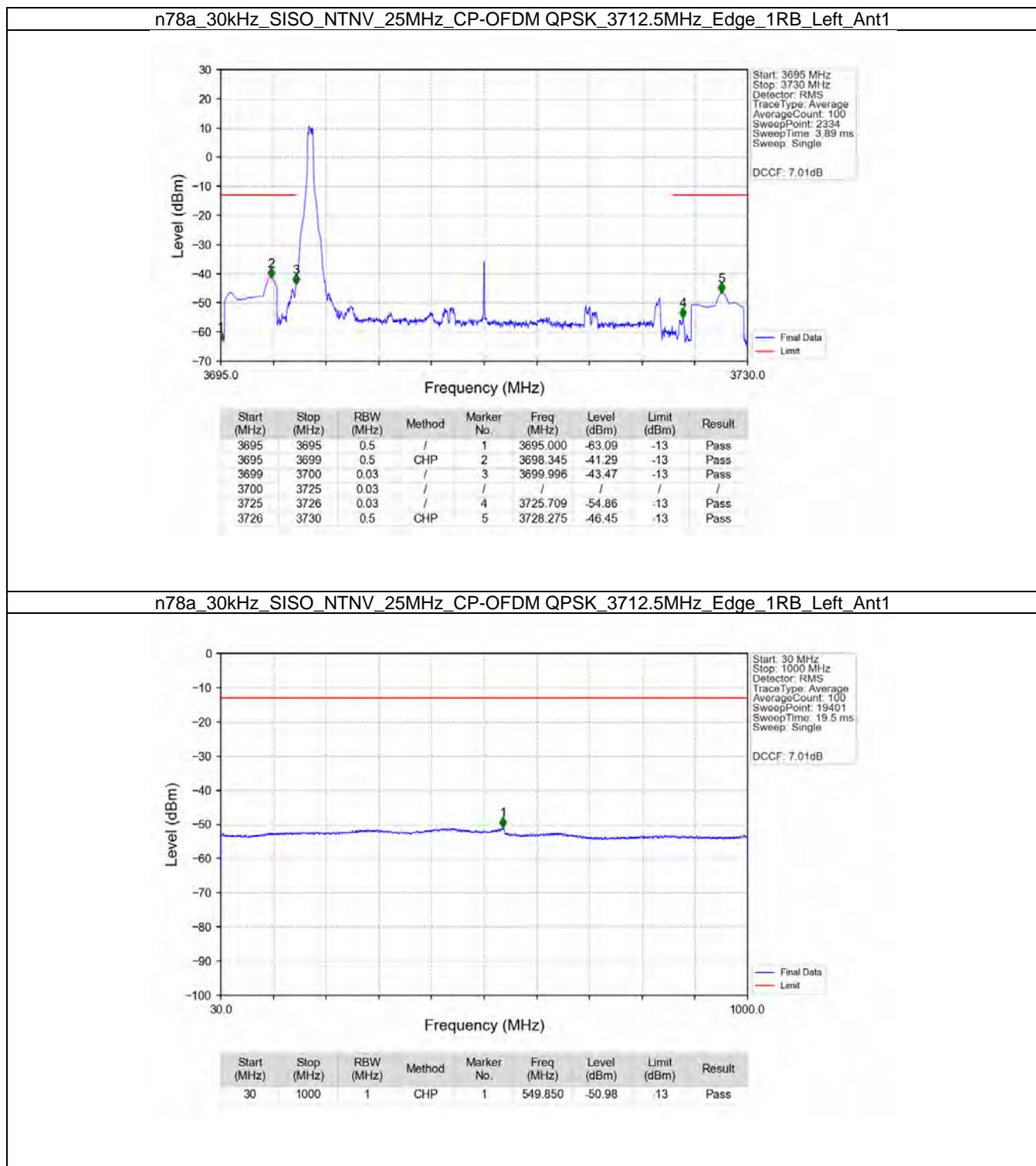


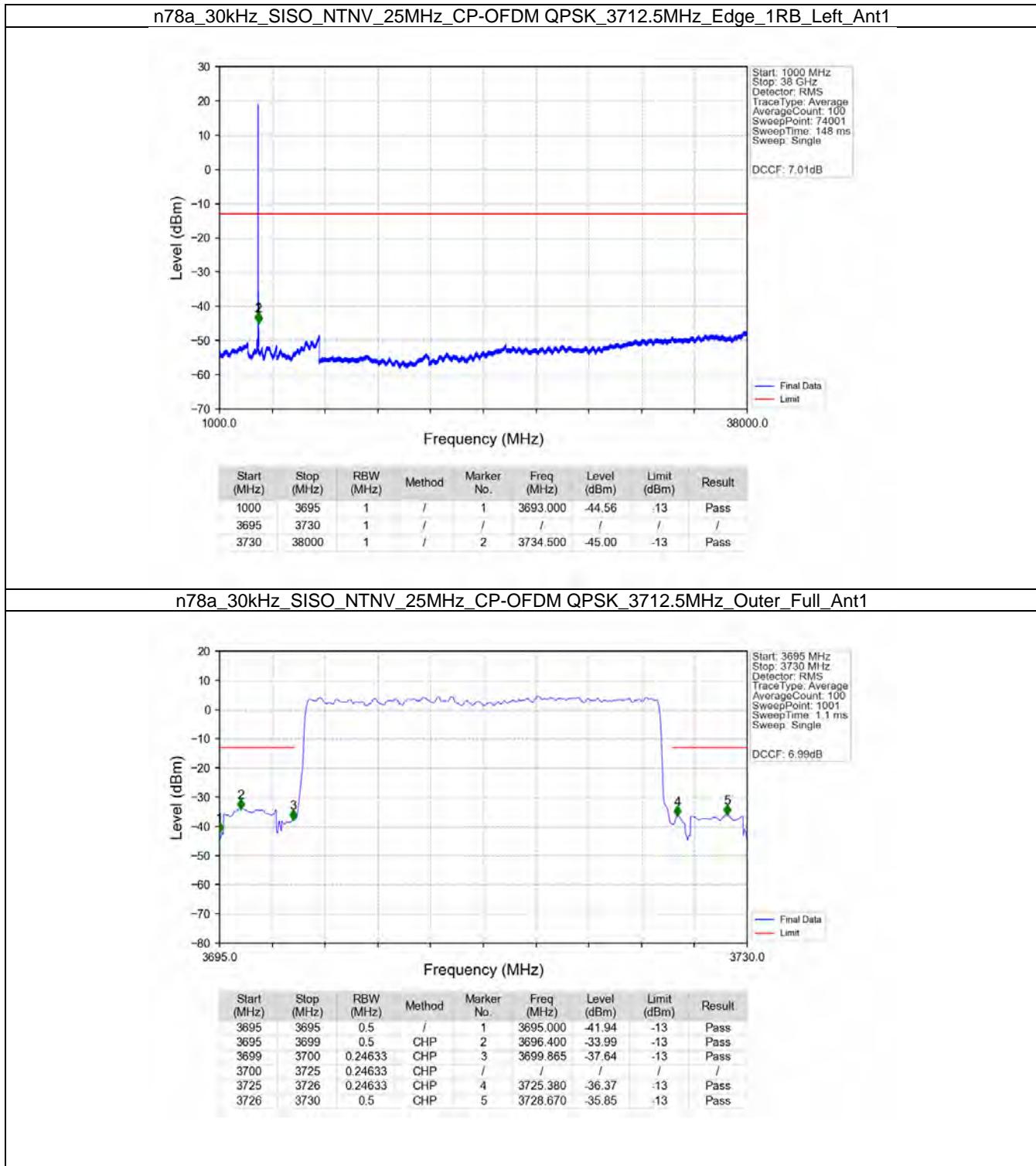


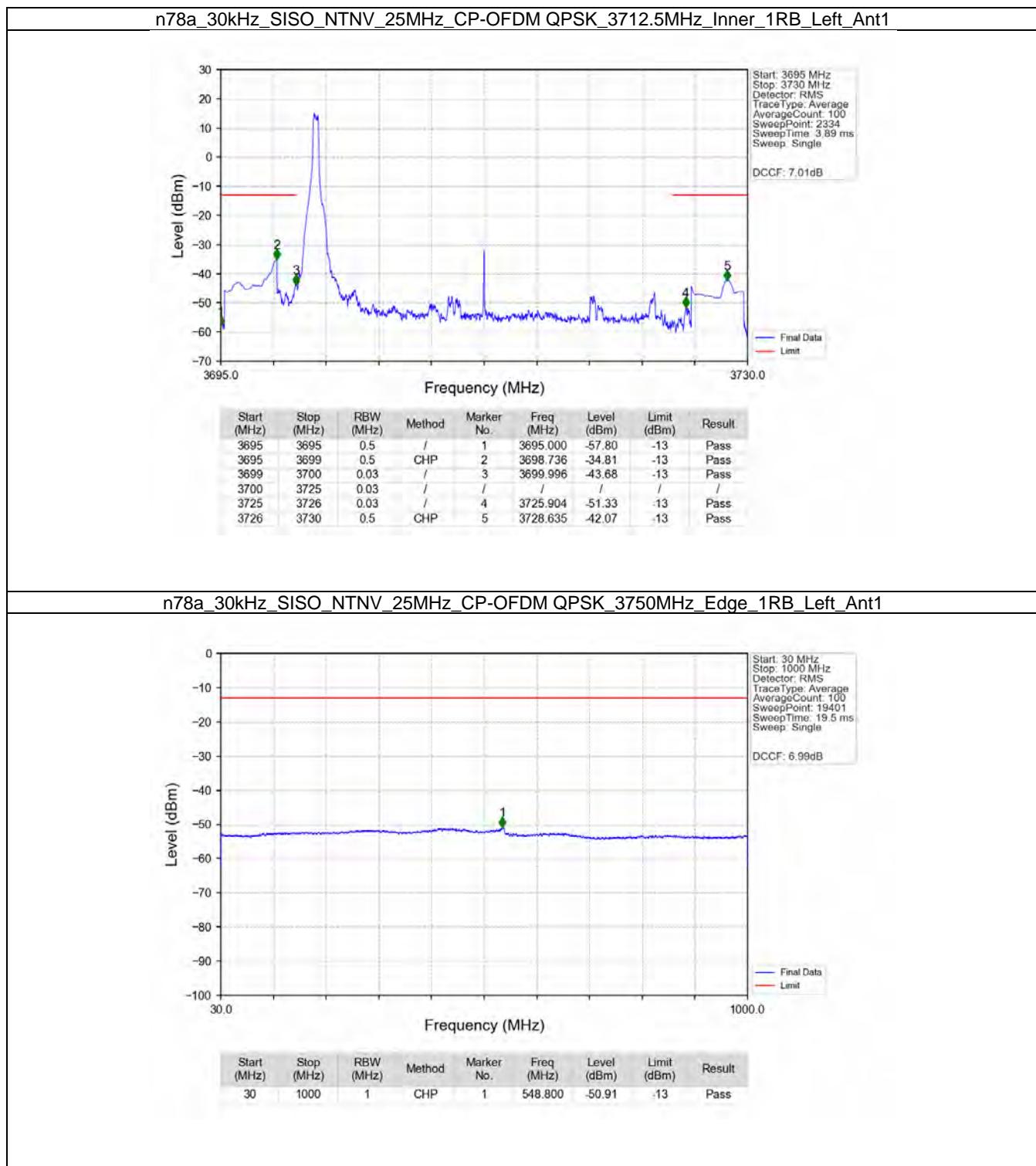


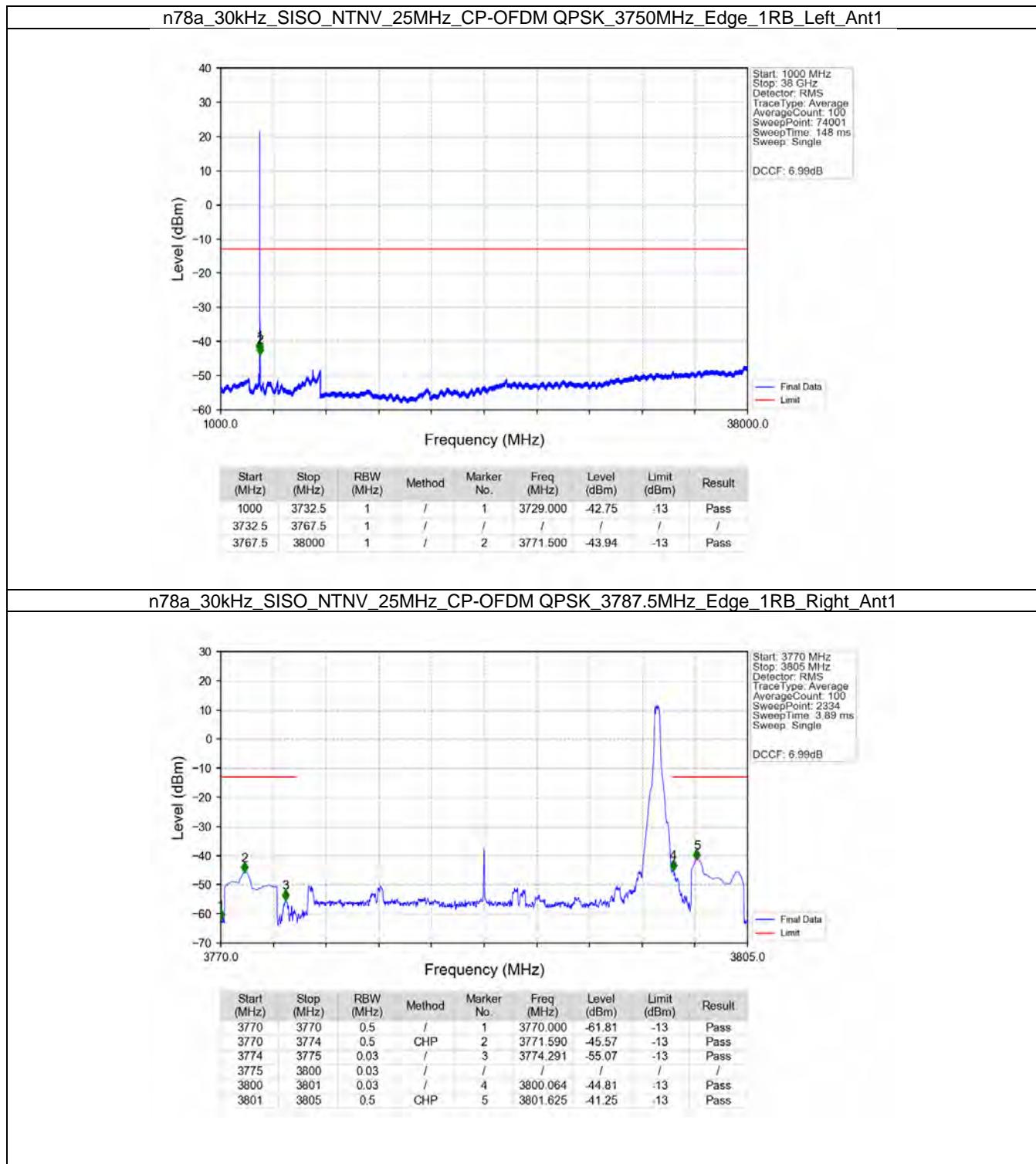


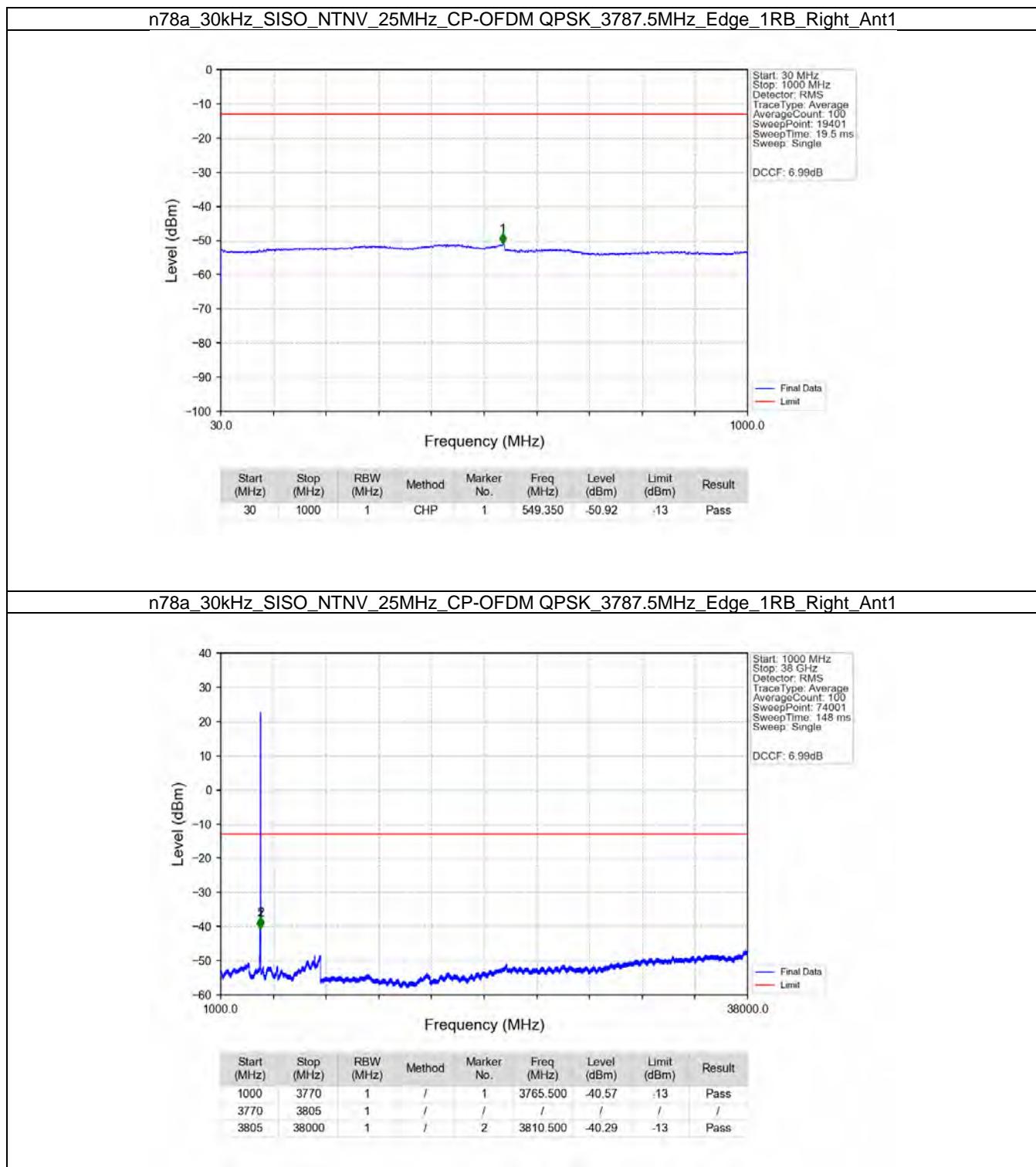


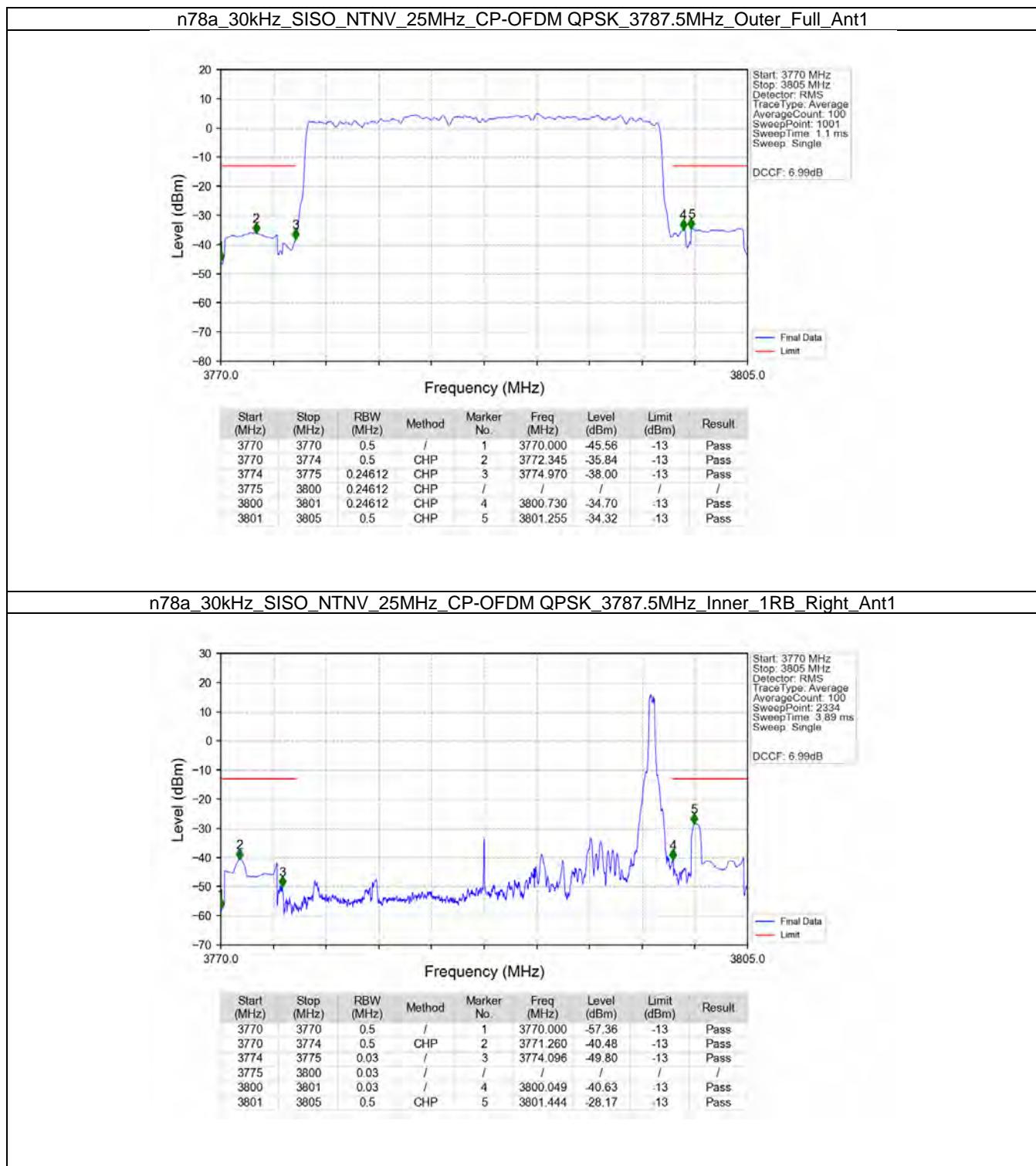




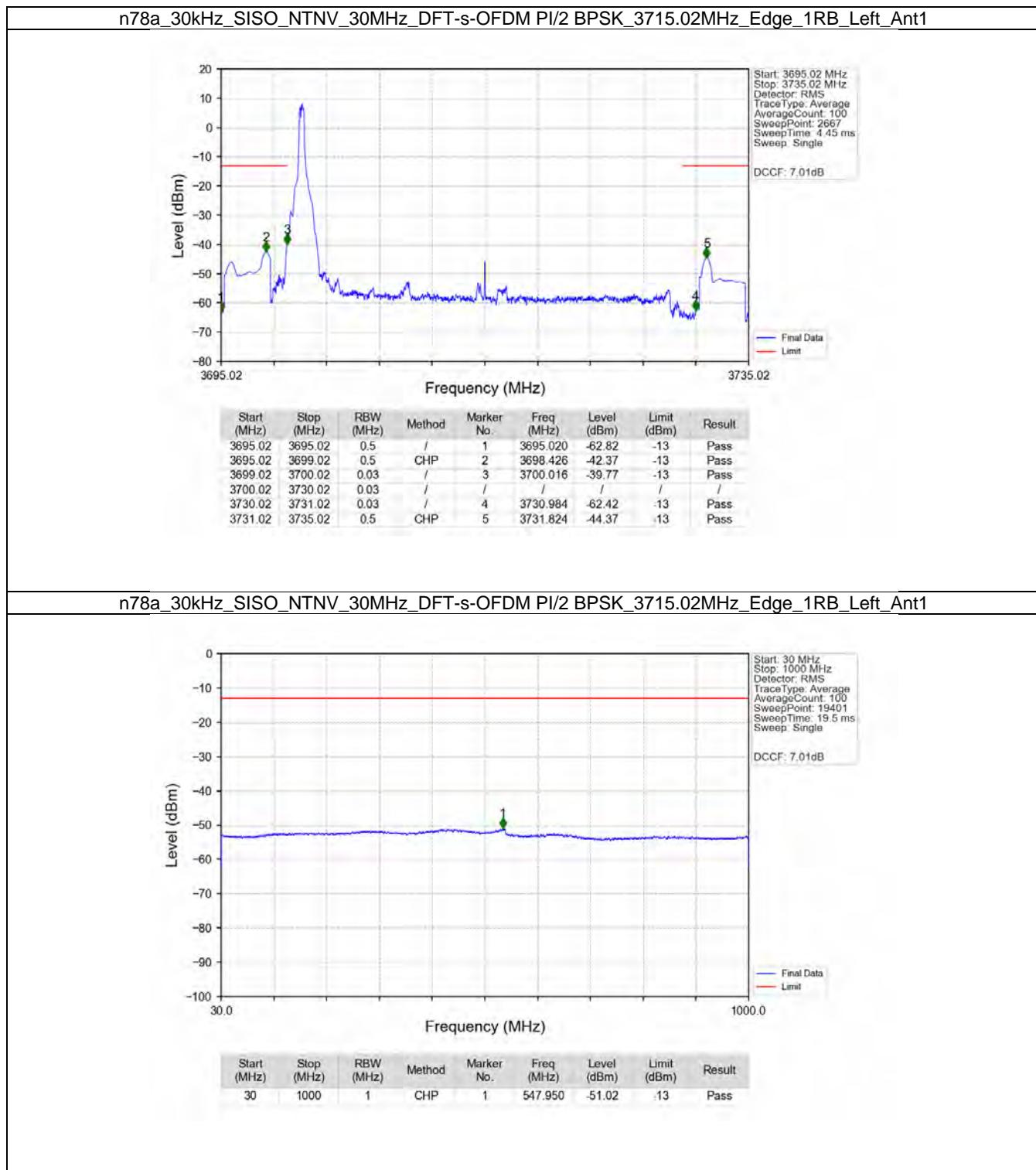


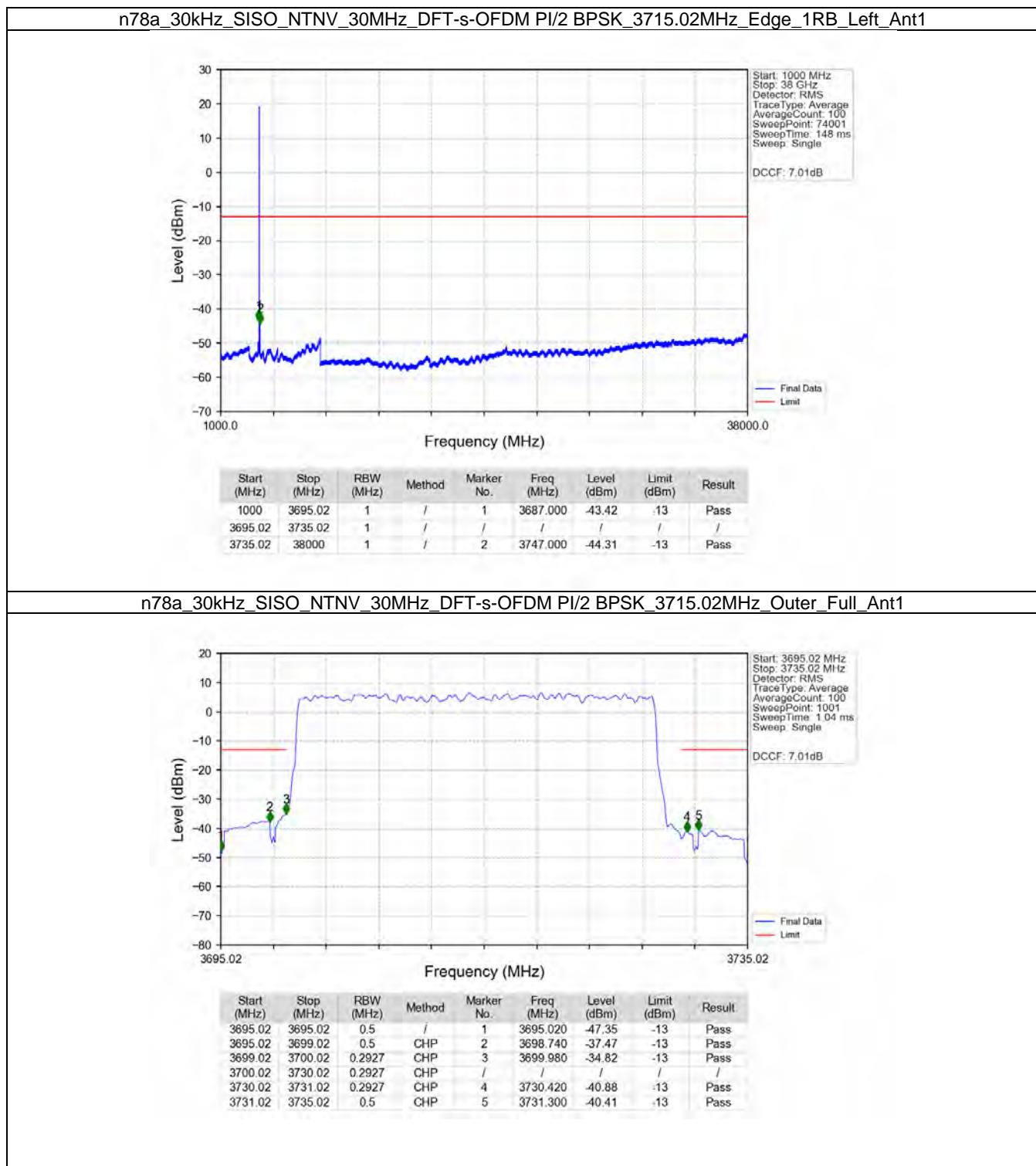


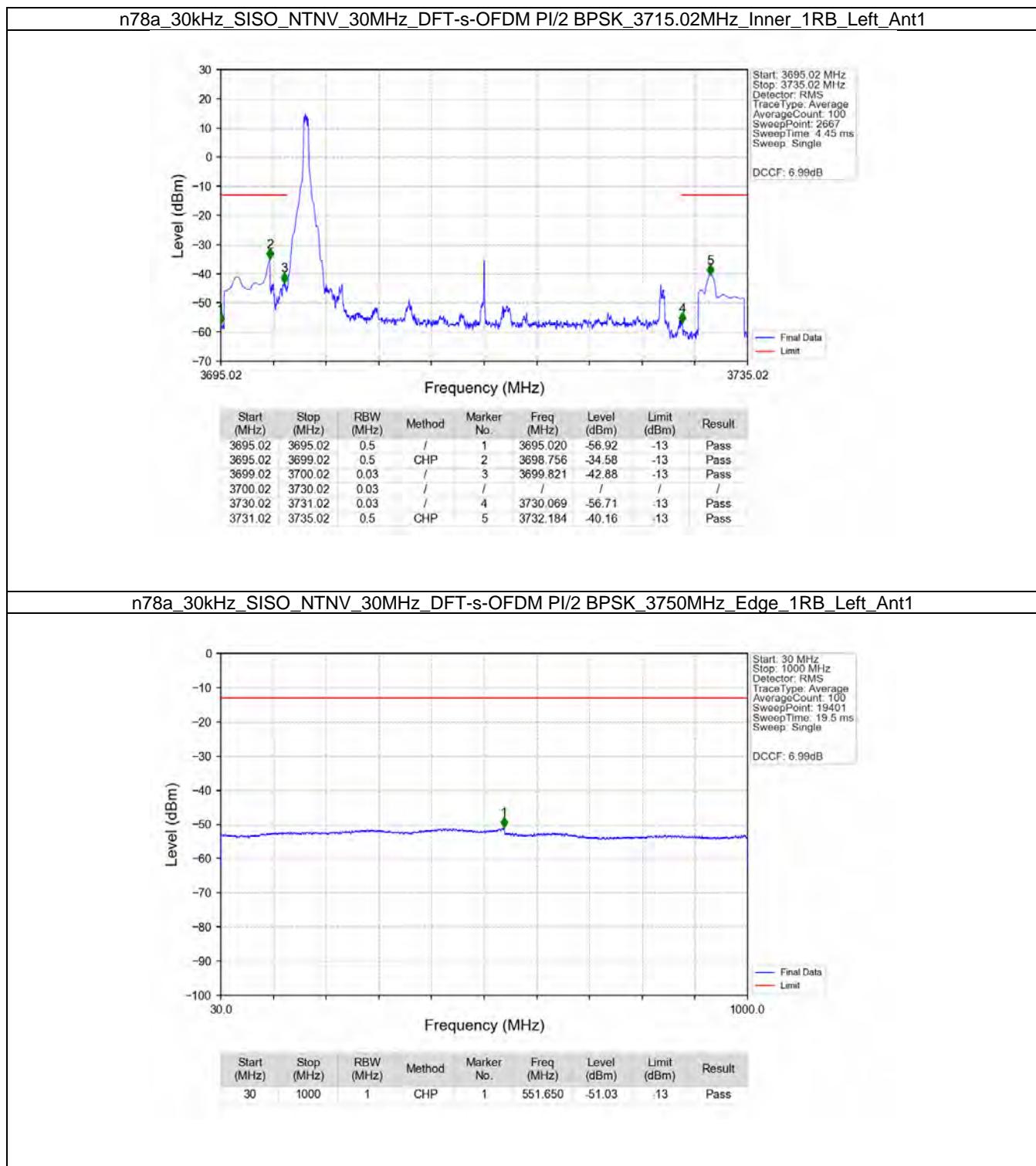


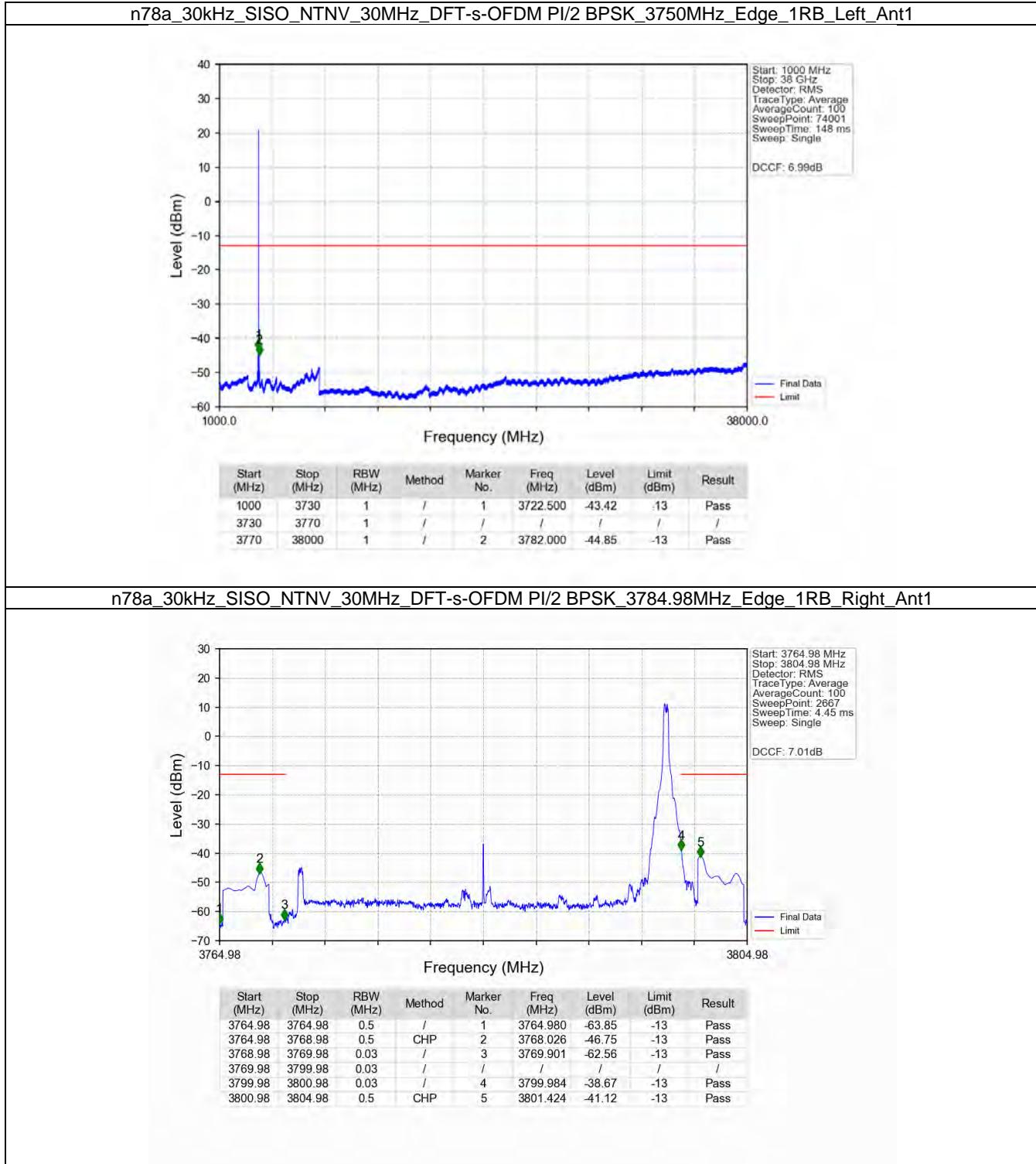


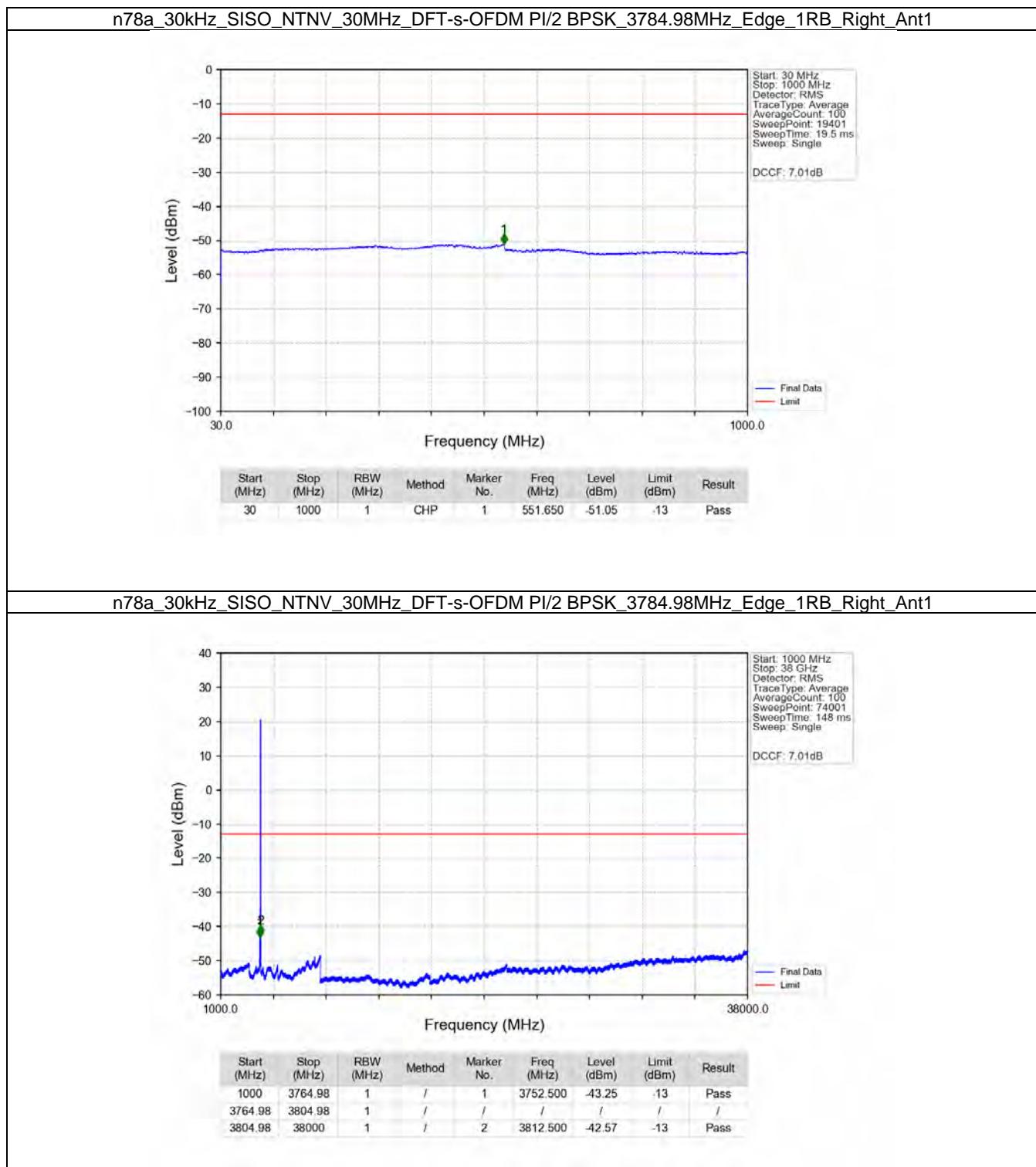
5.2.5 30k_SISO_30MHz_NTNV

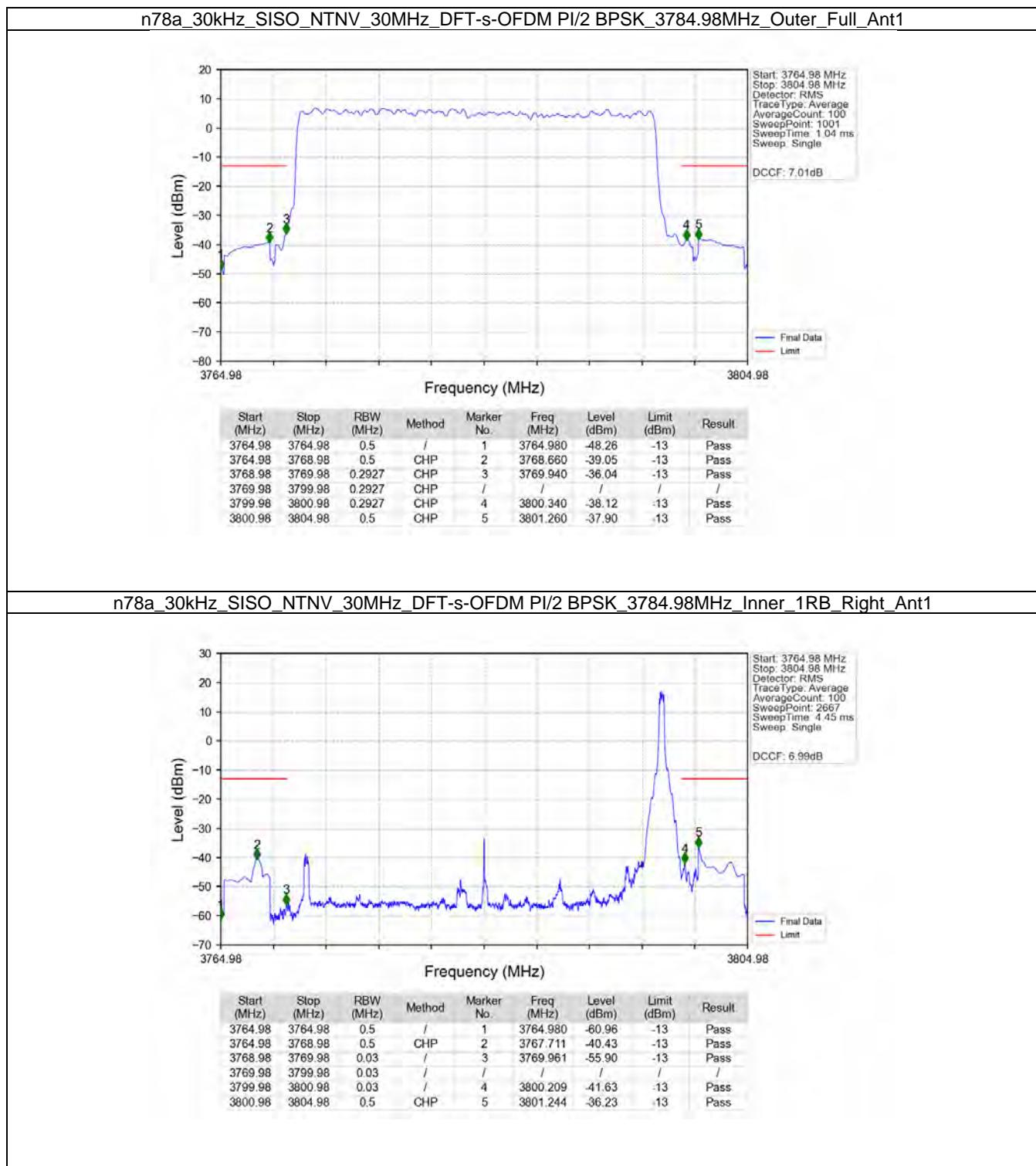


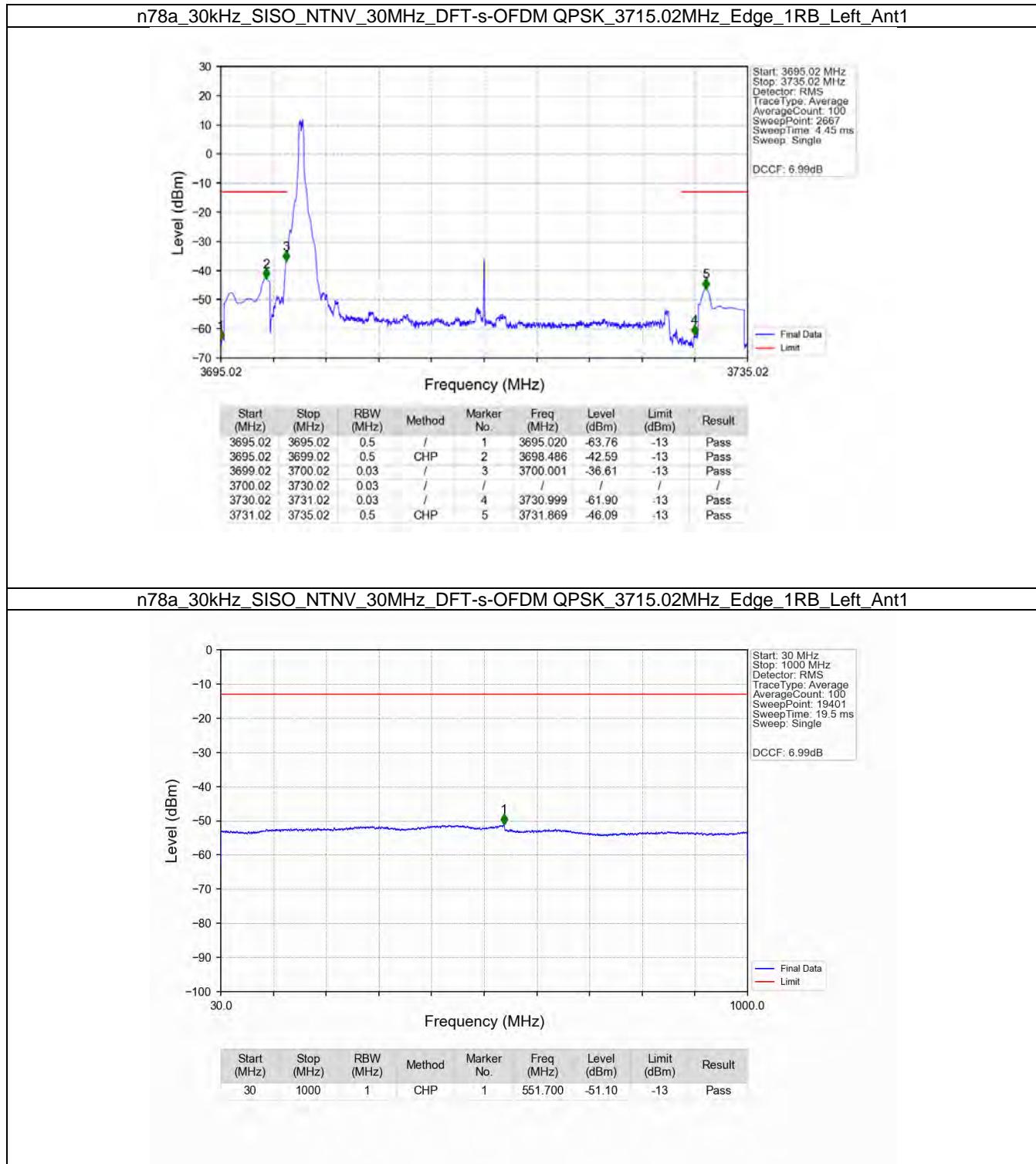


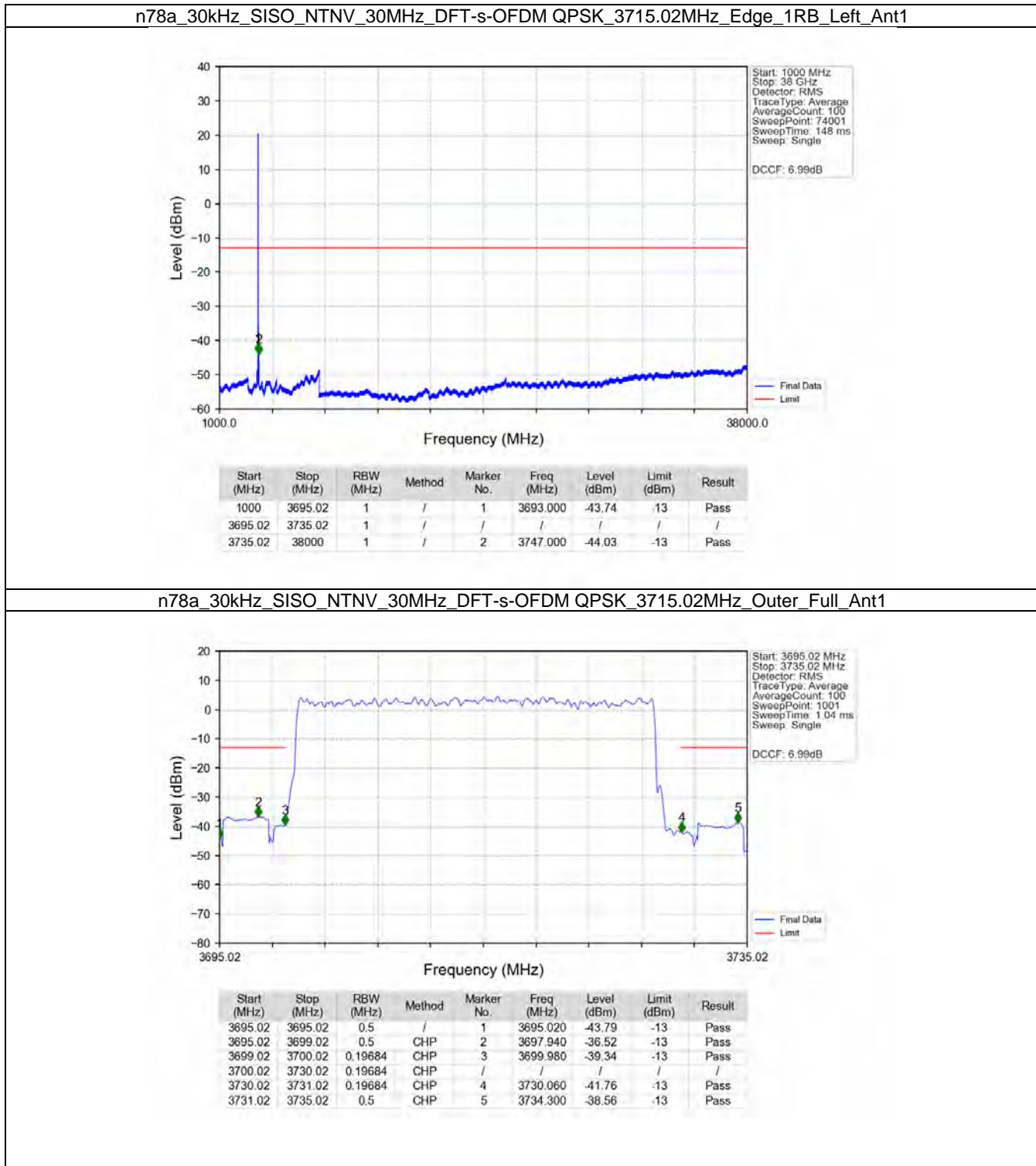


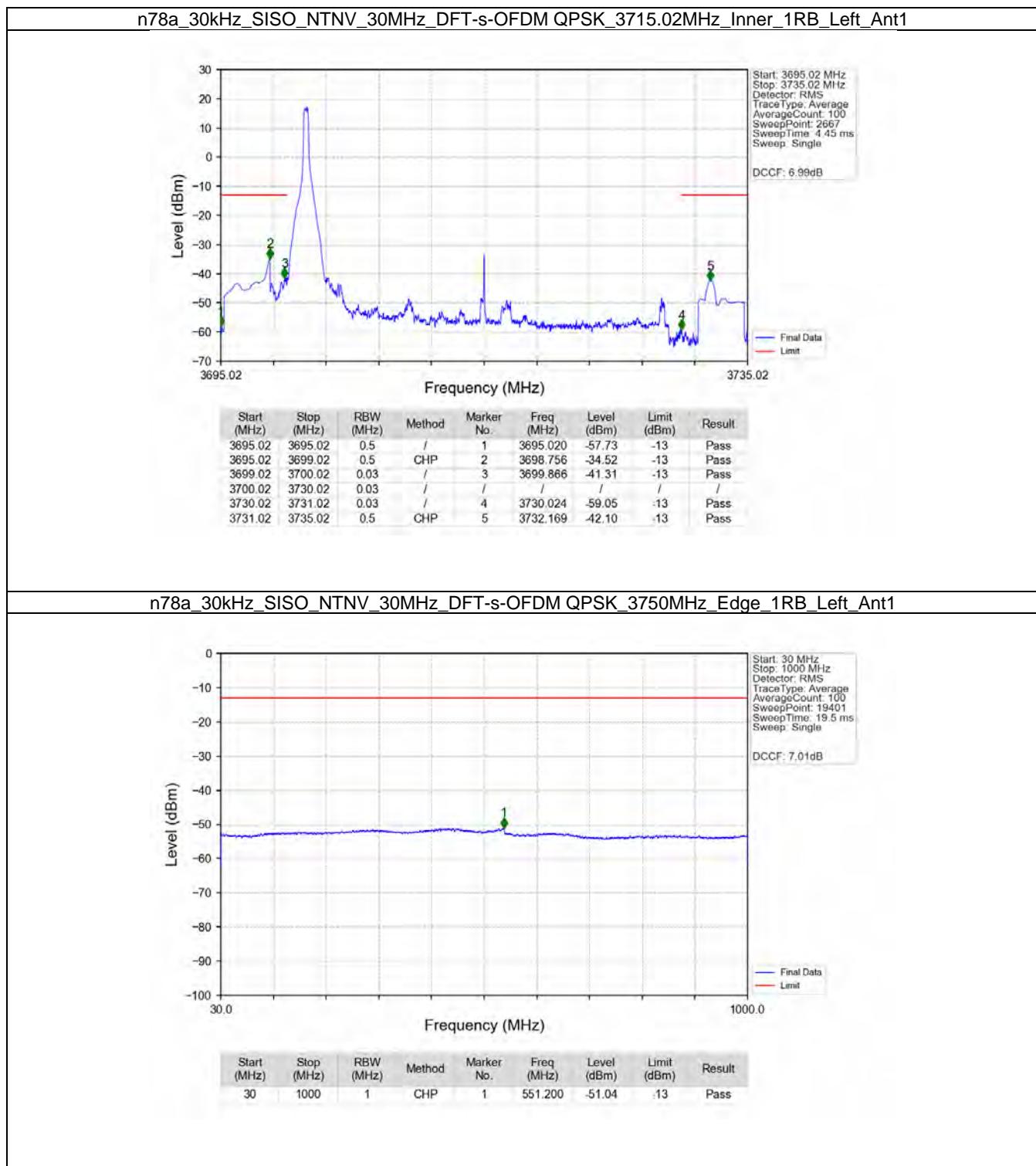


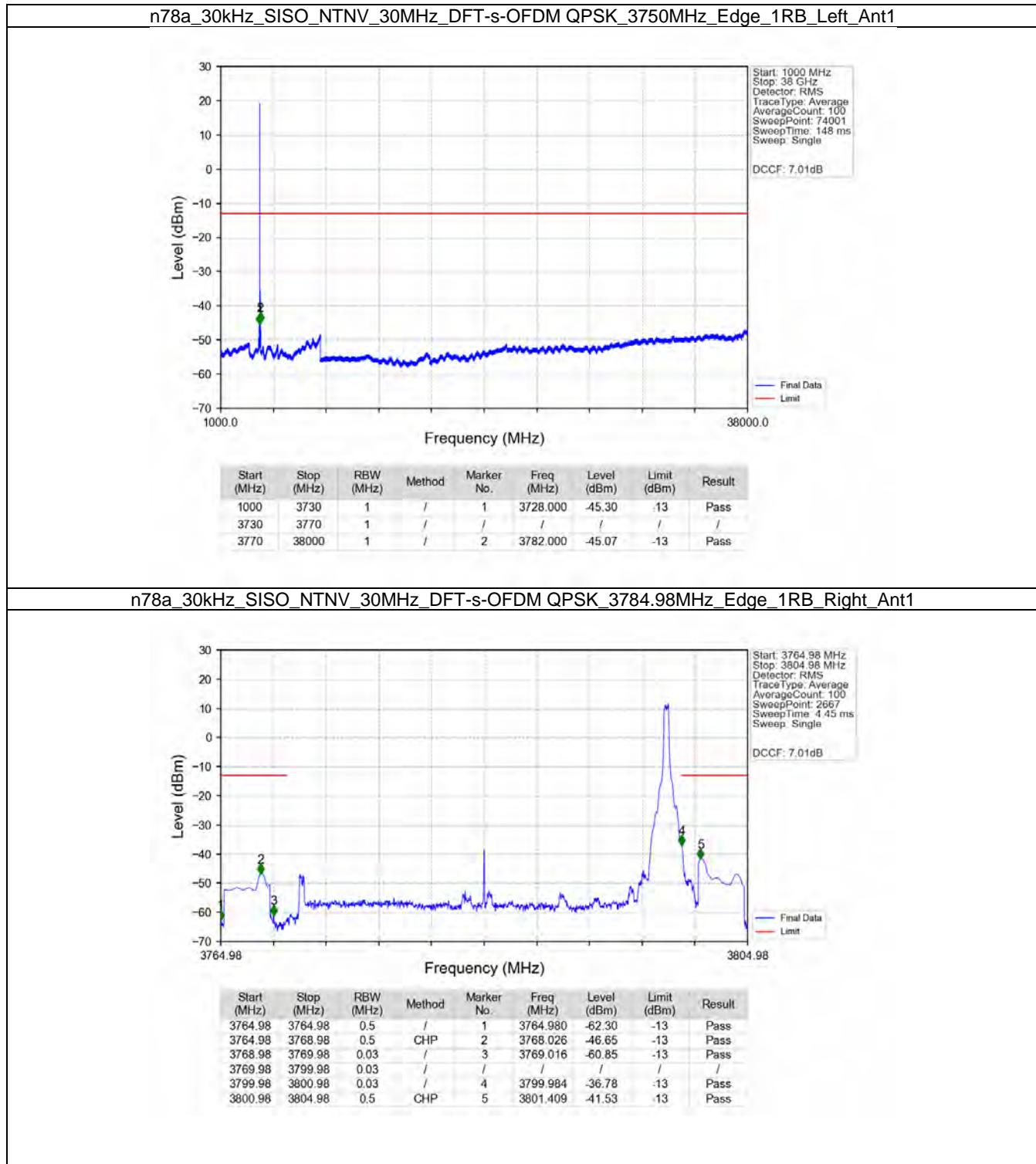


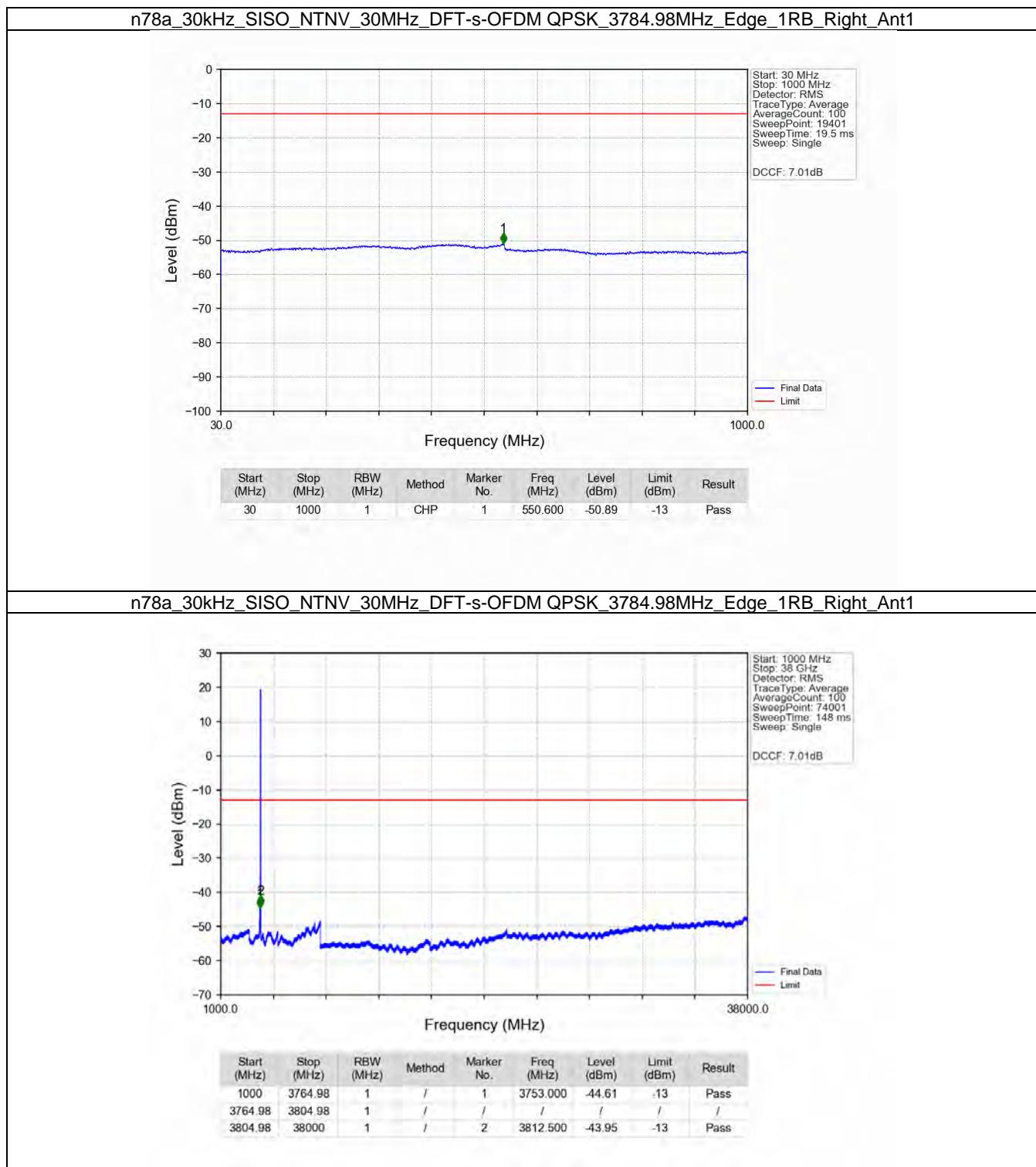


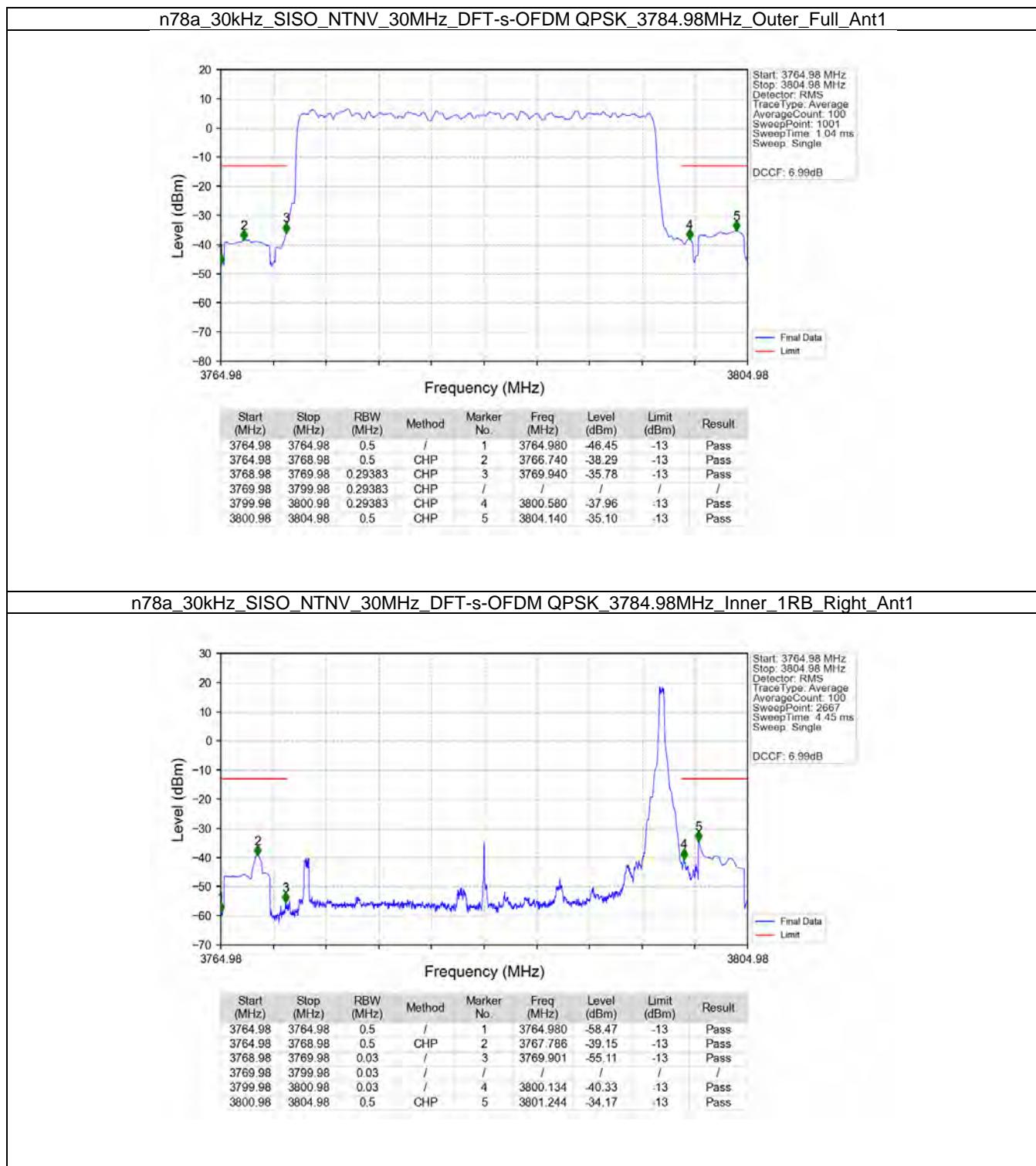


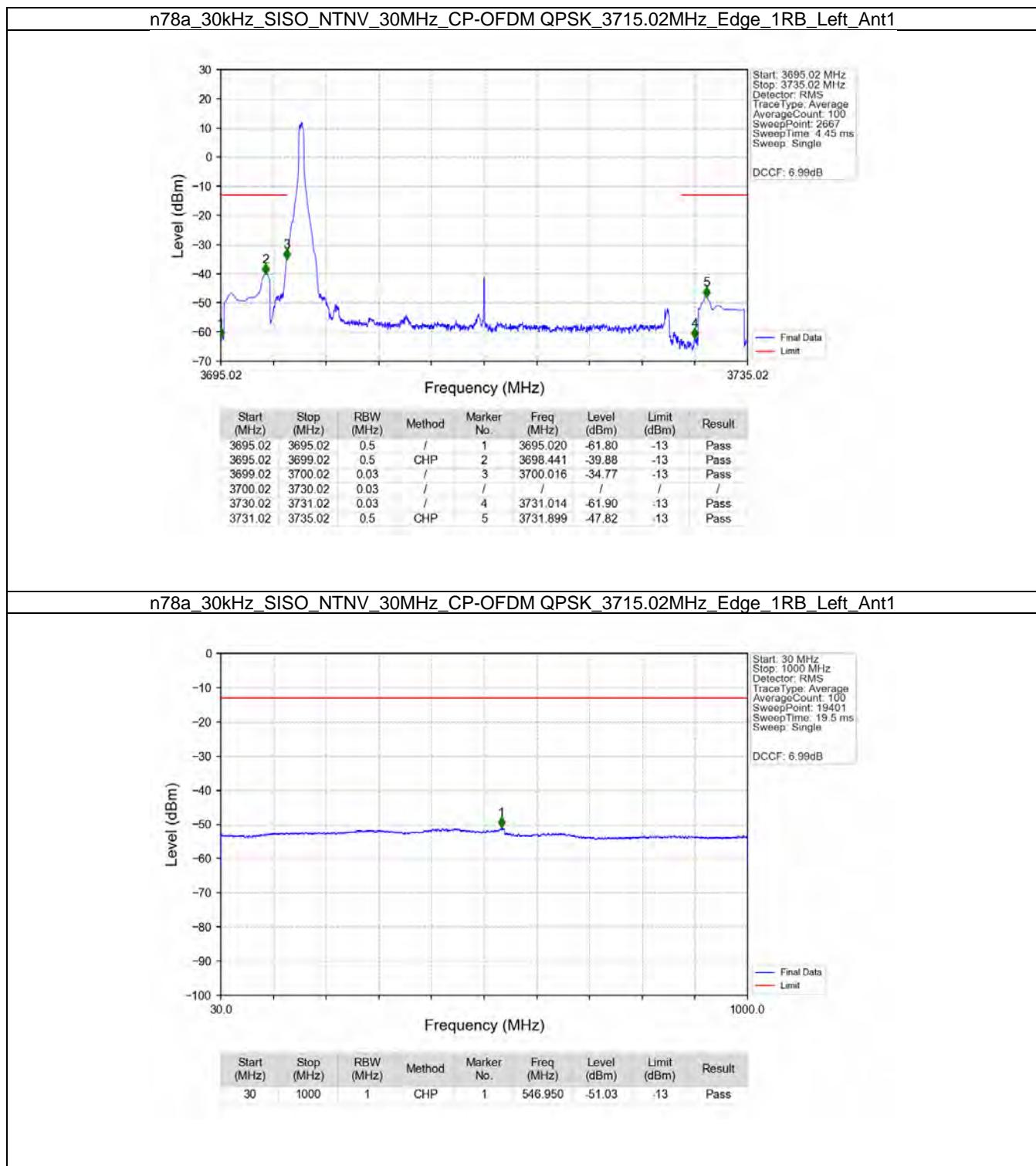


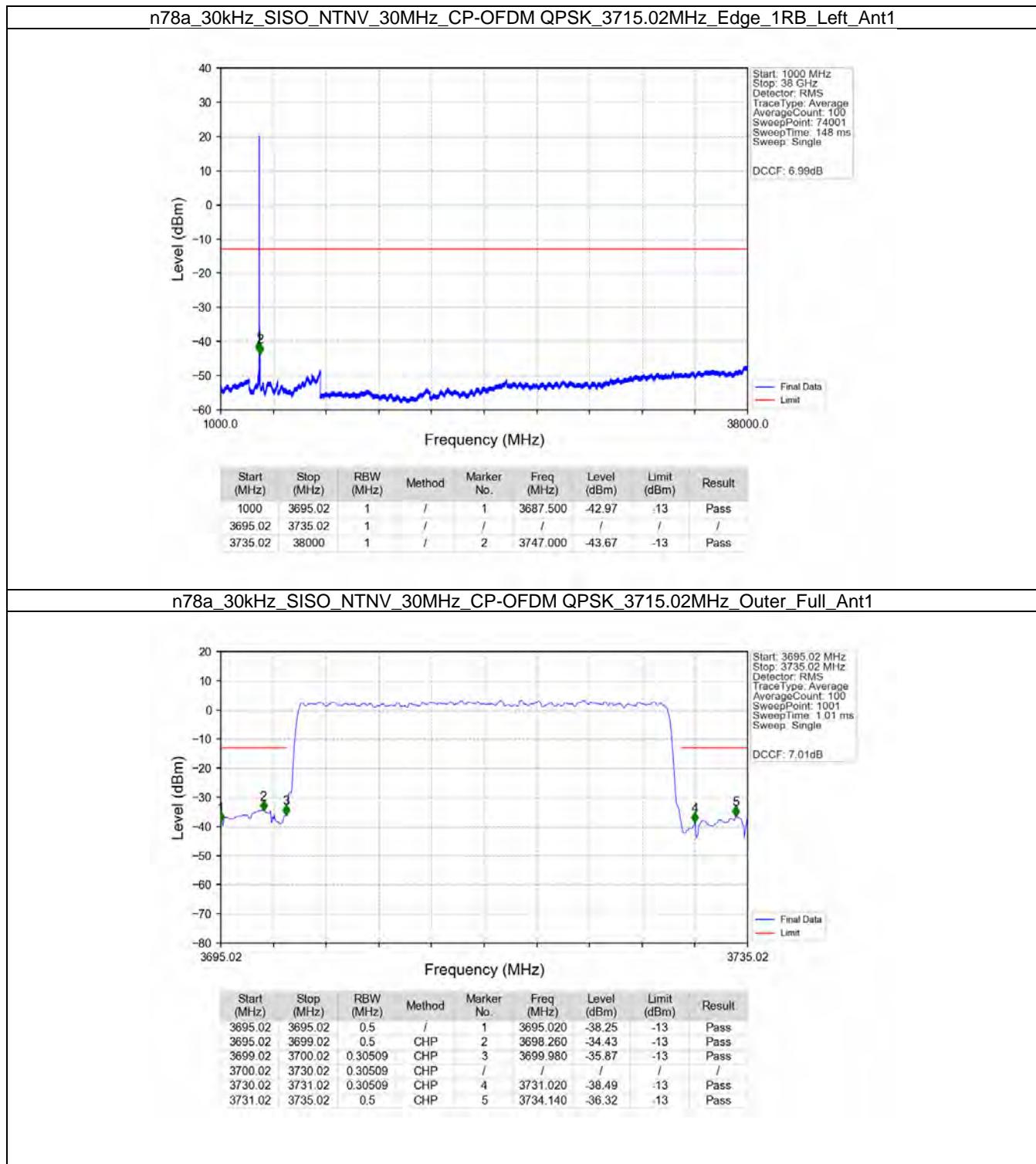


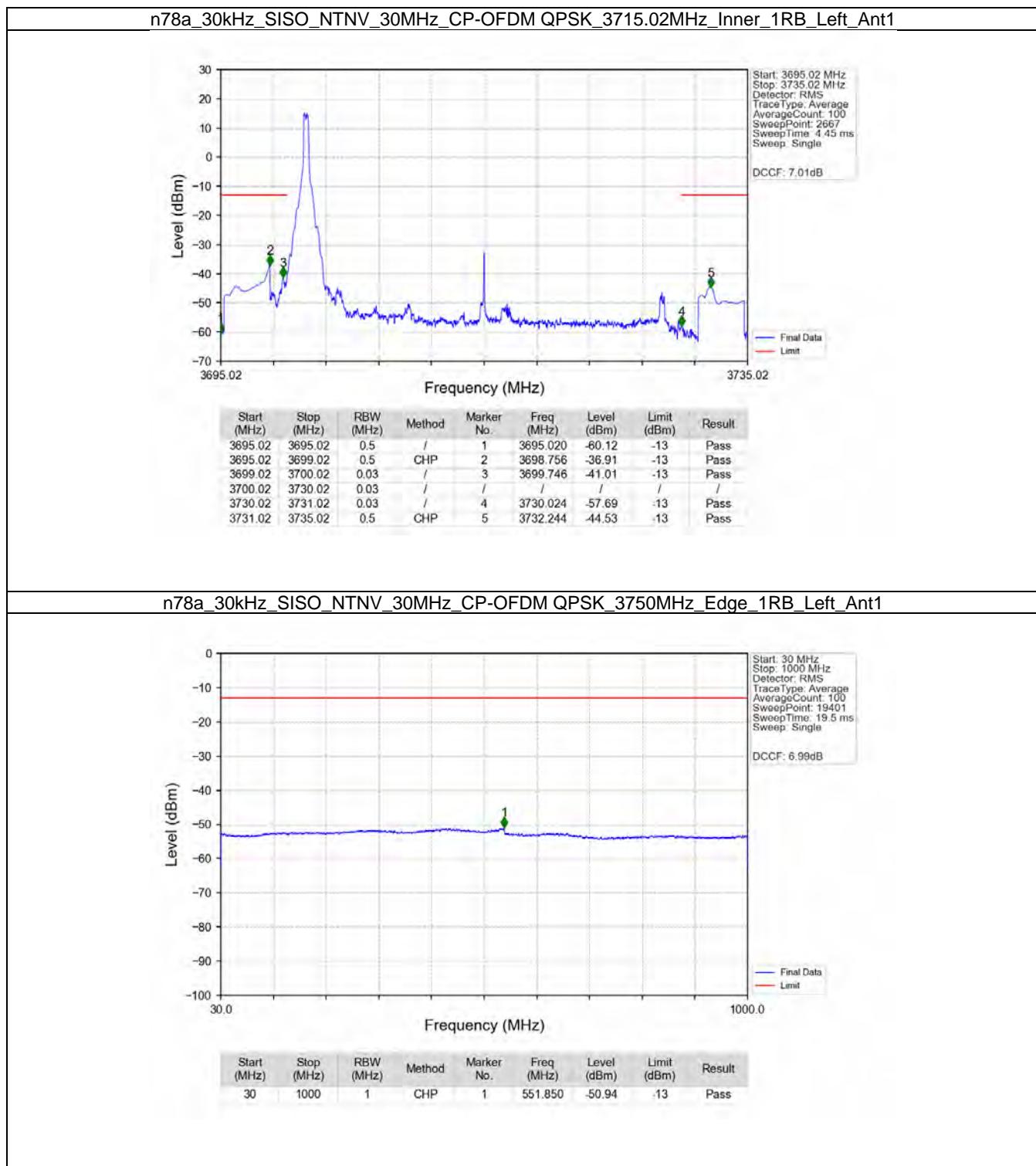


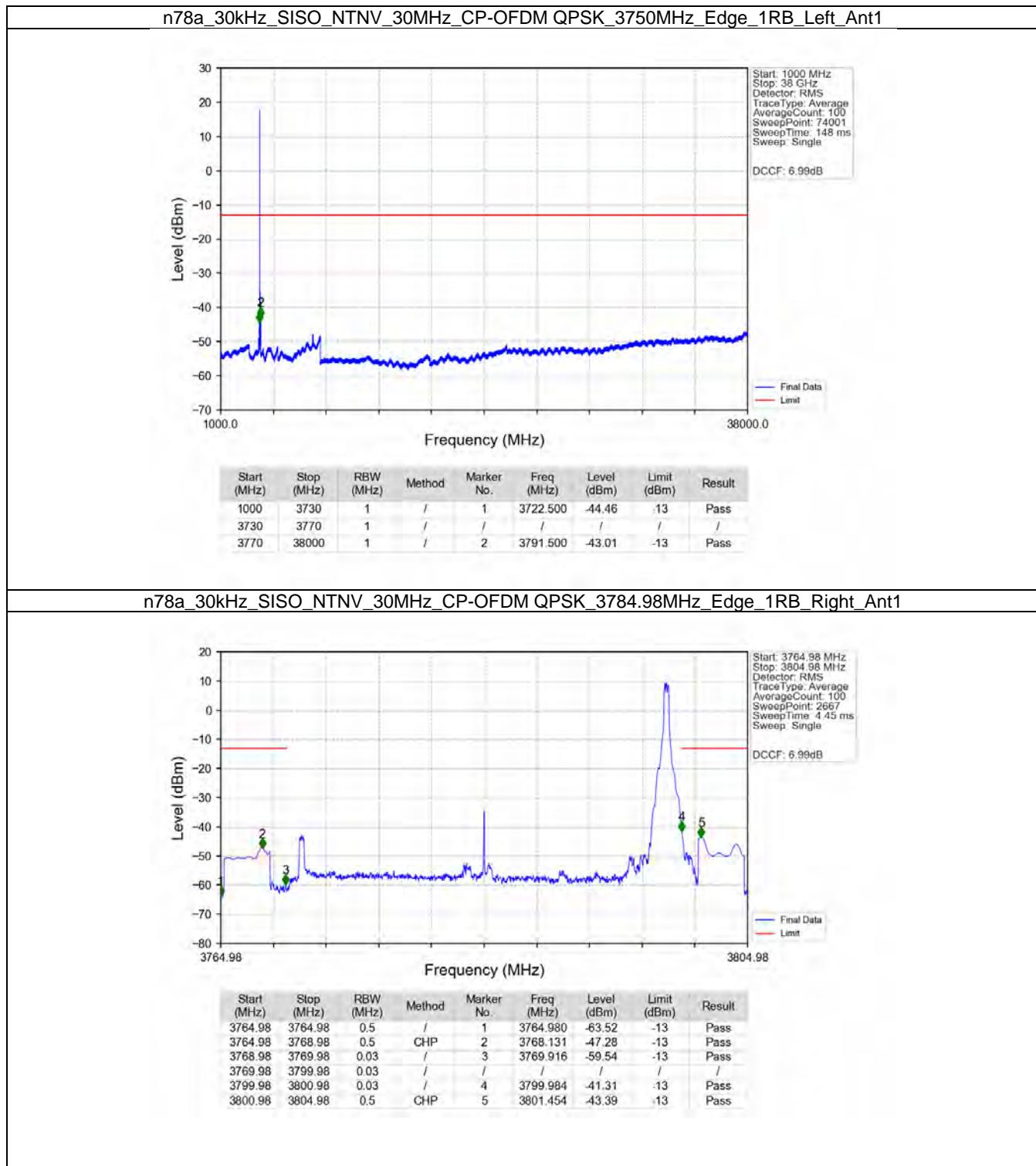


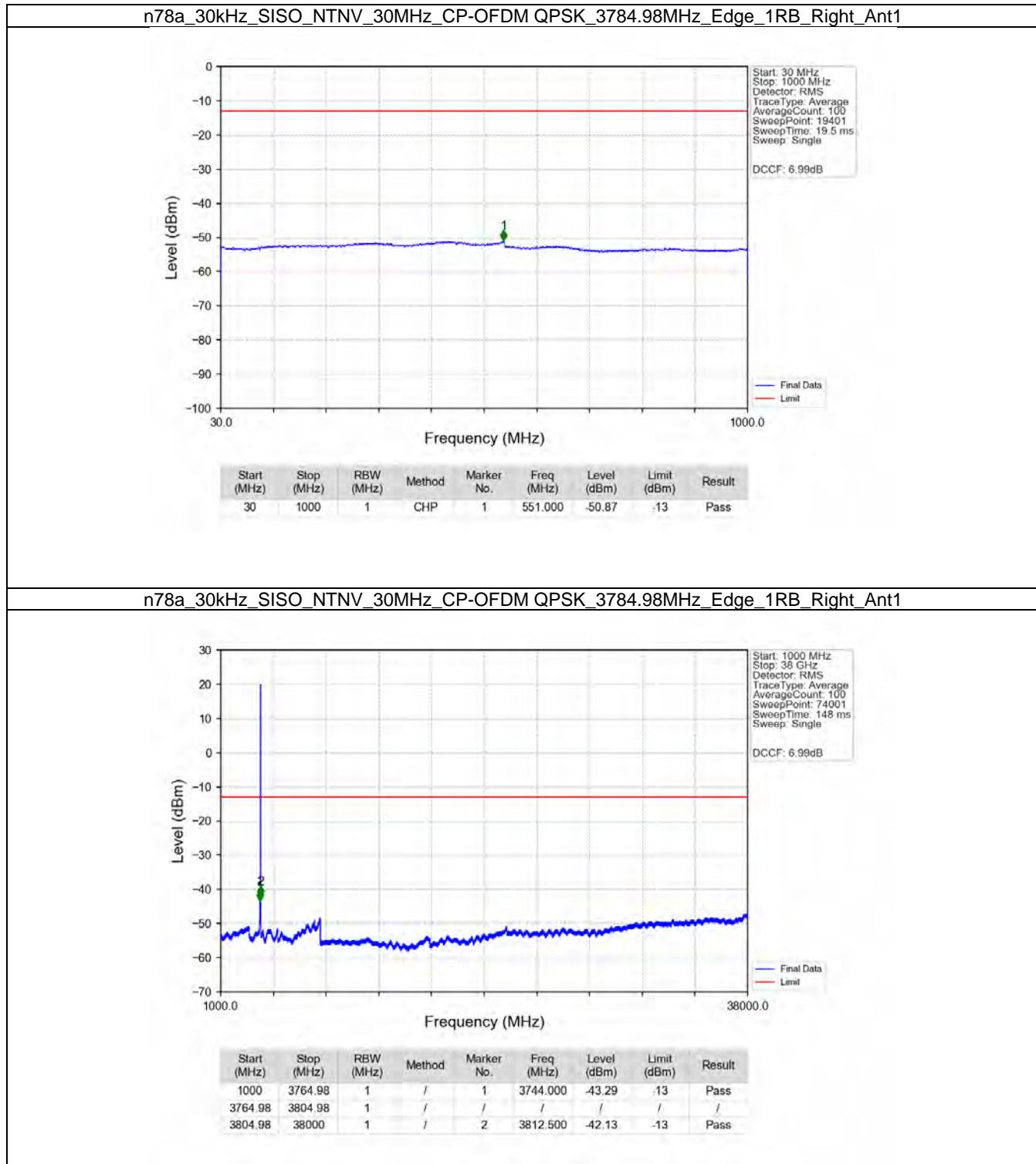


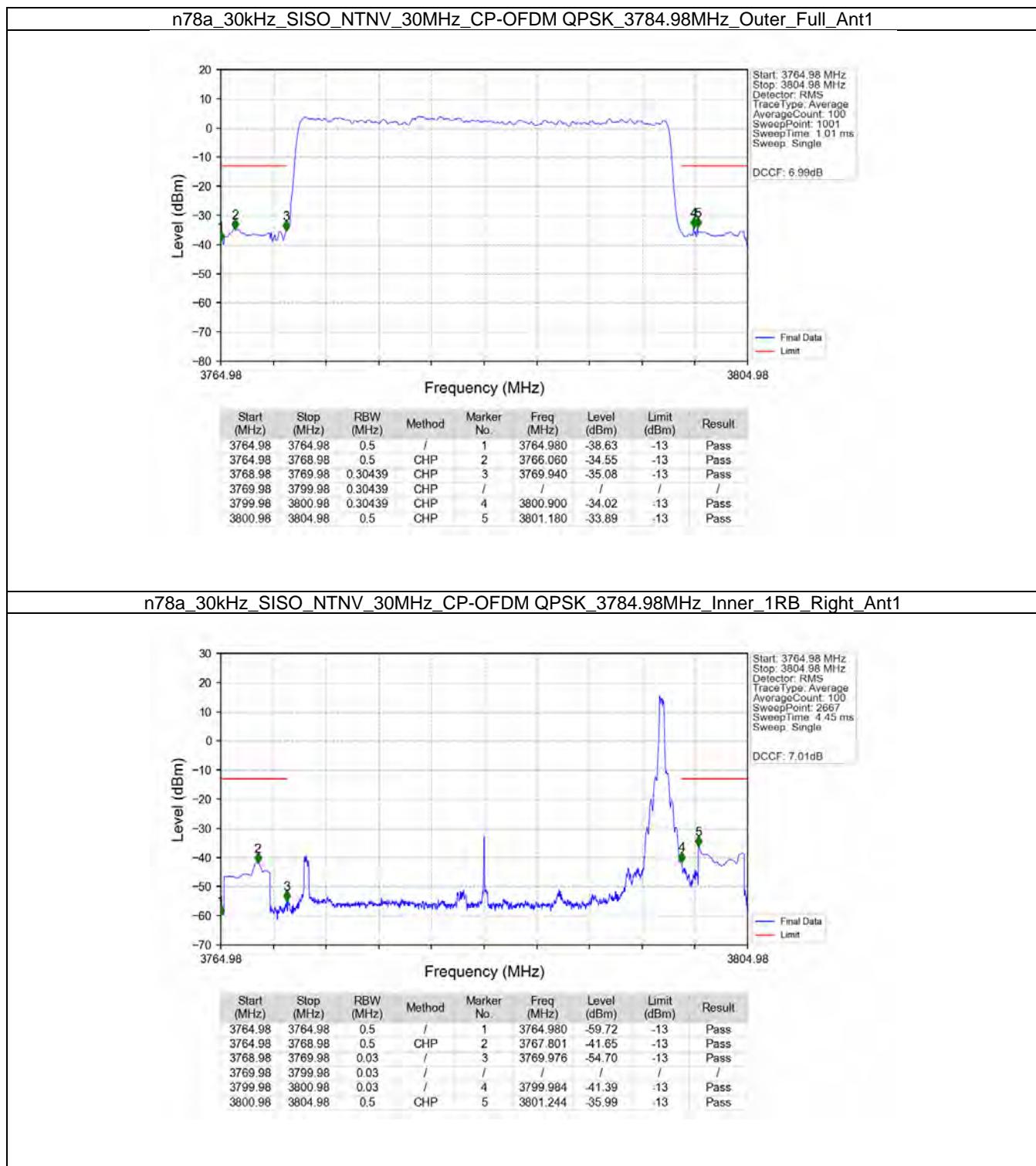




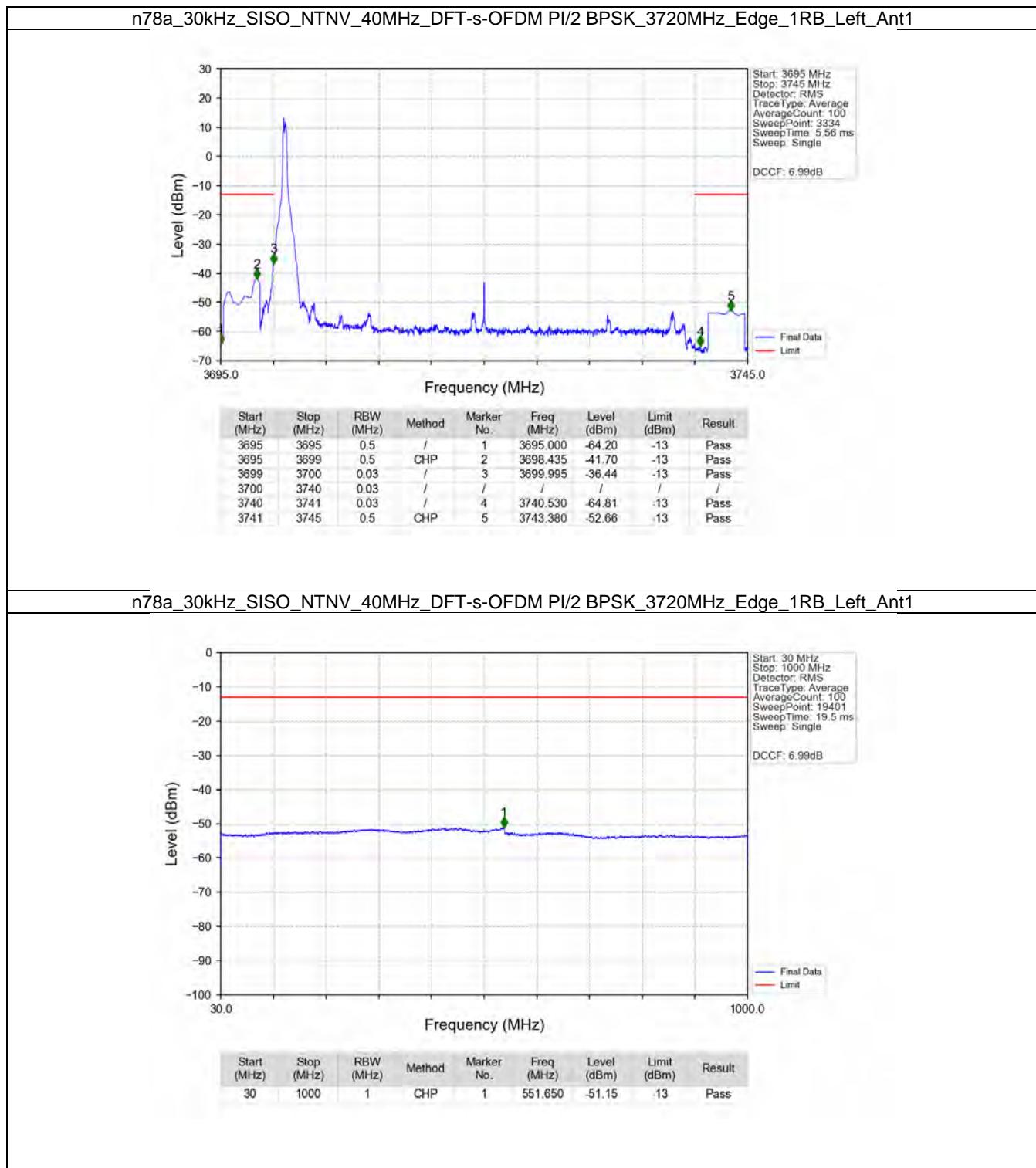


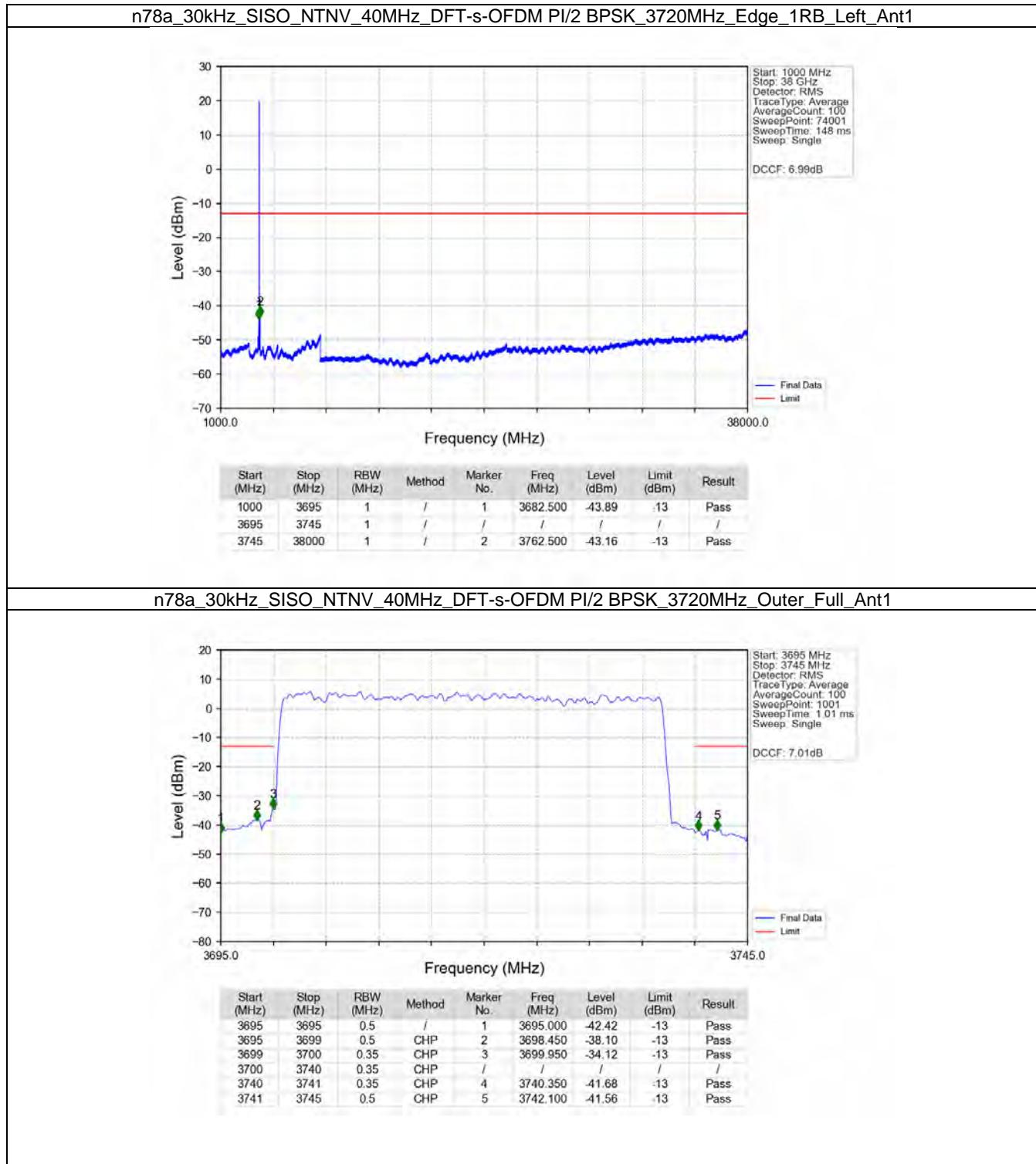


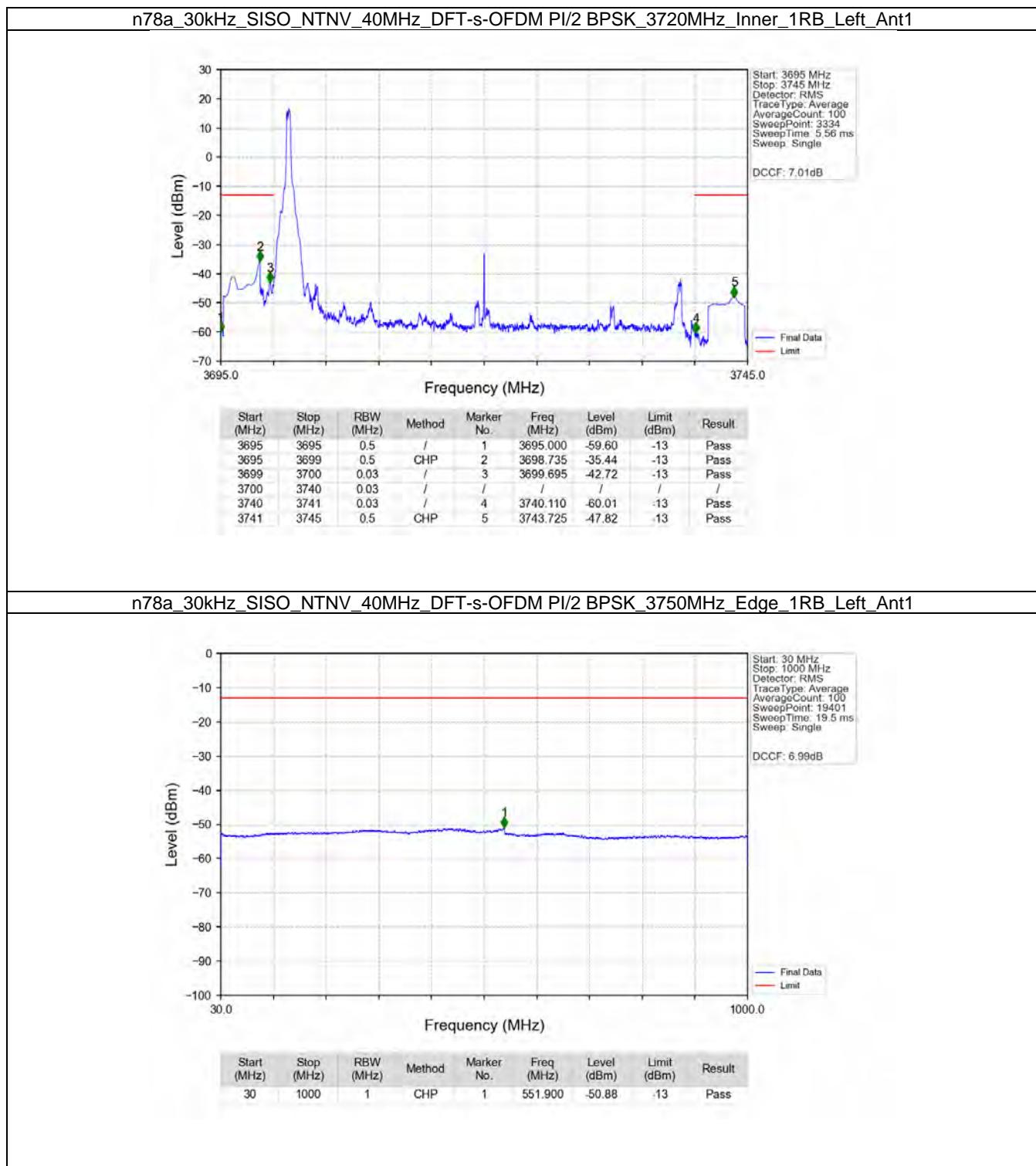


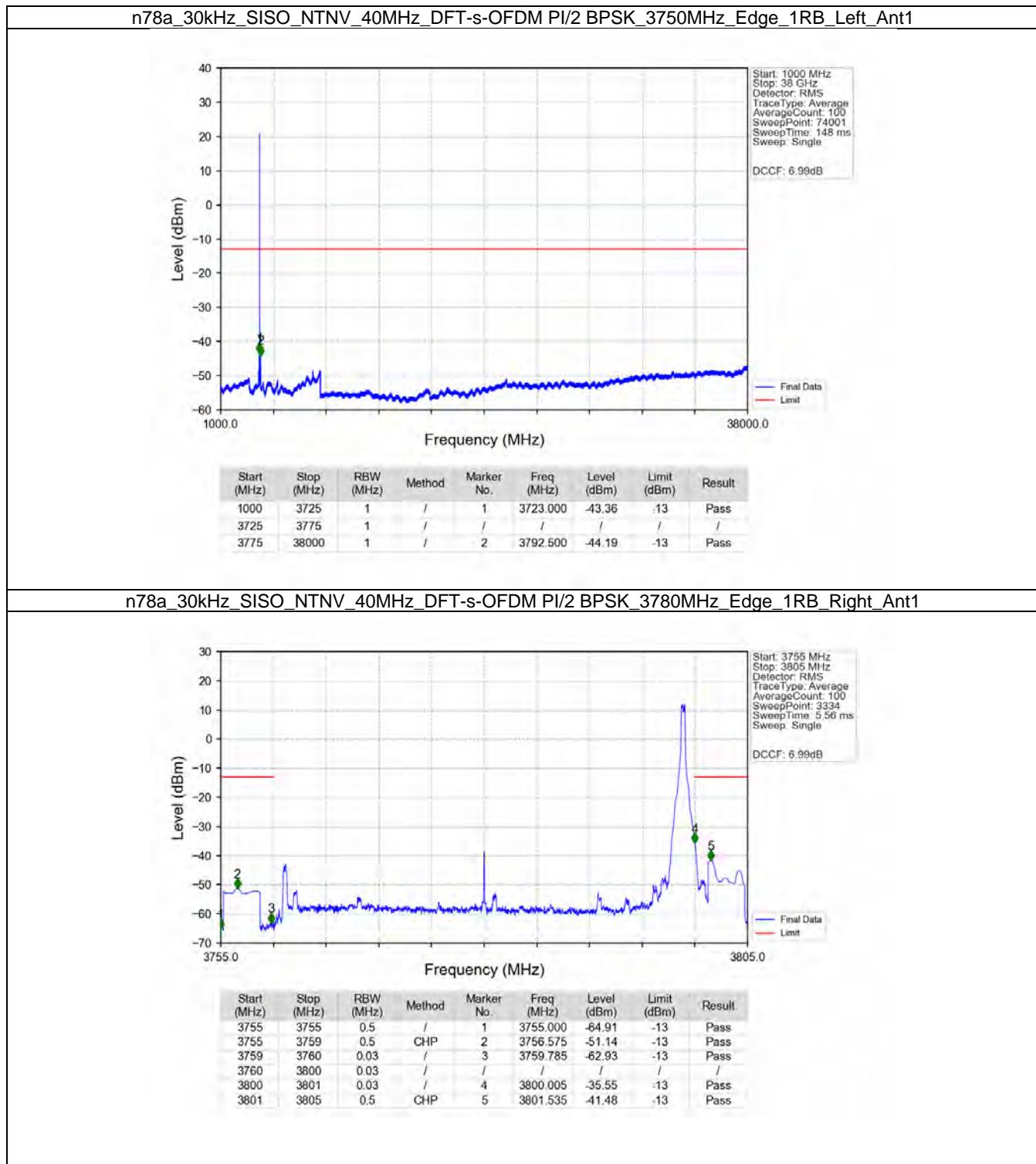


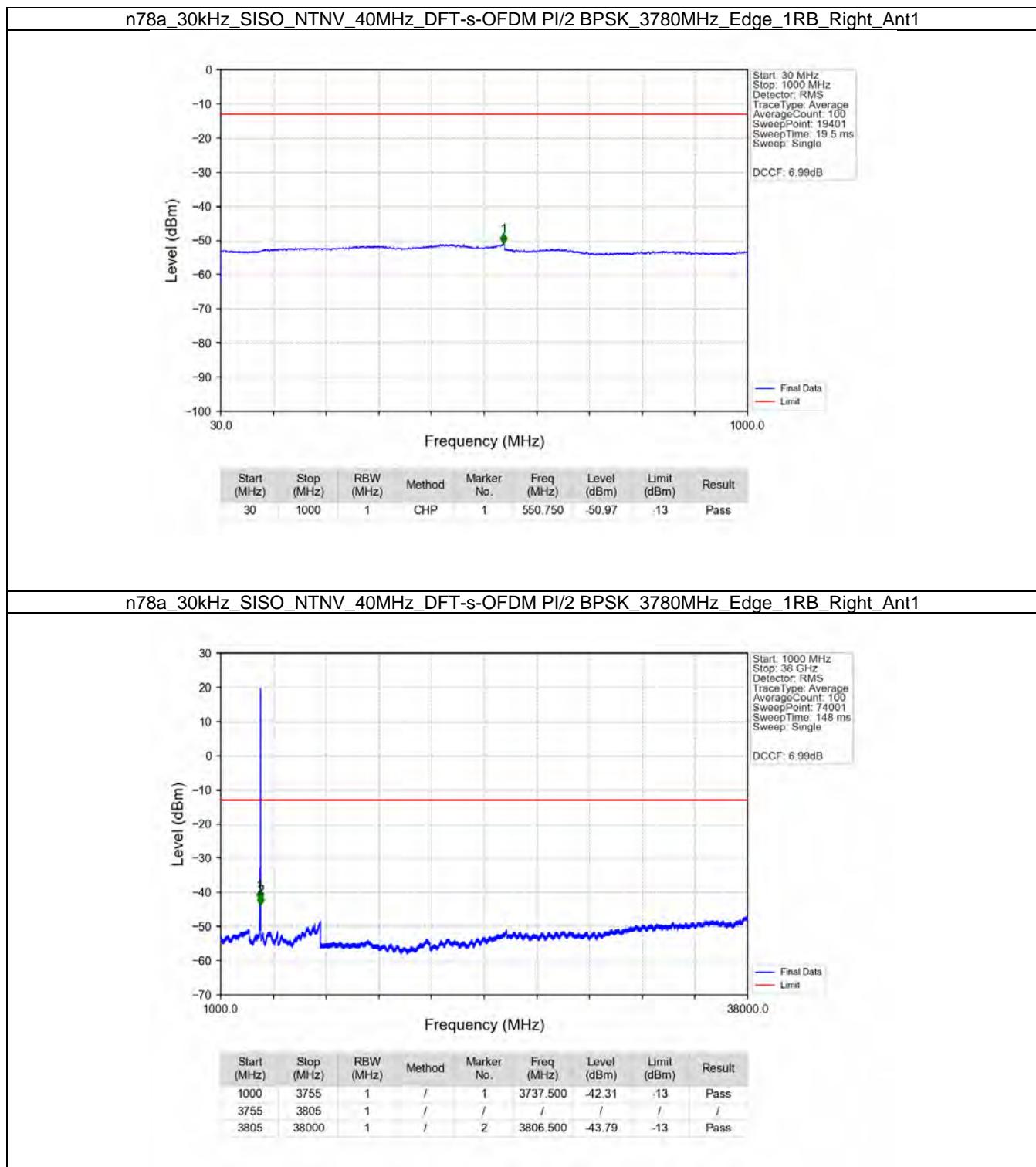
5.2.6 30k_SISO_40MHz_NTNV

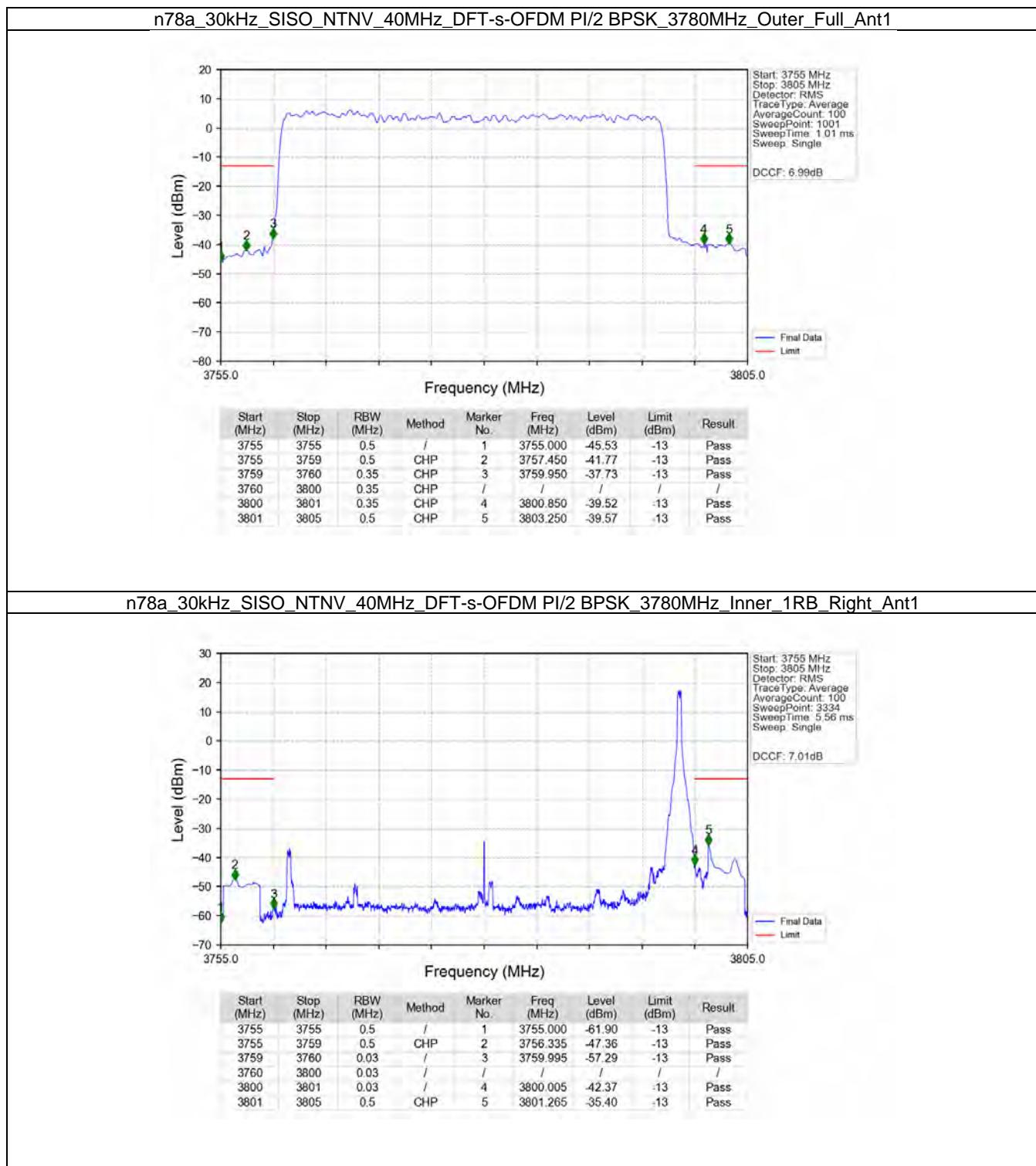


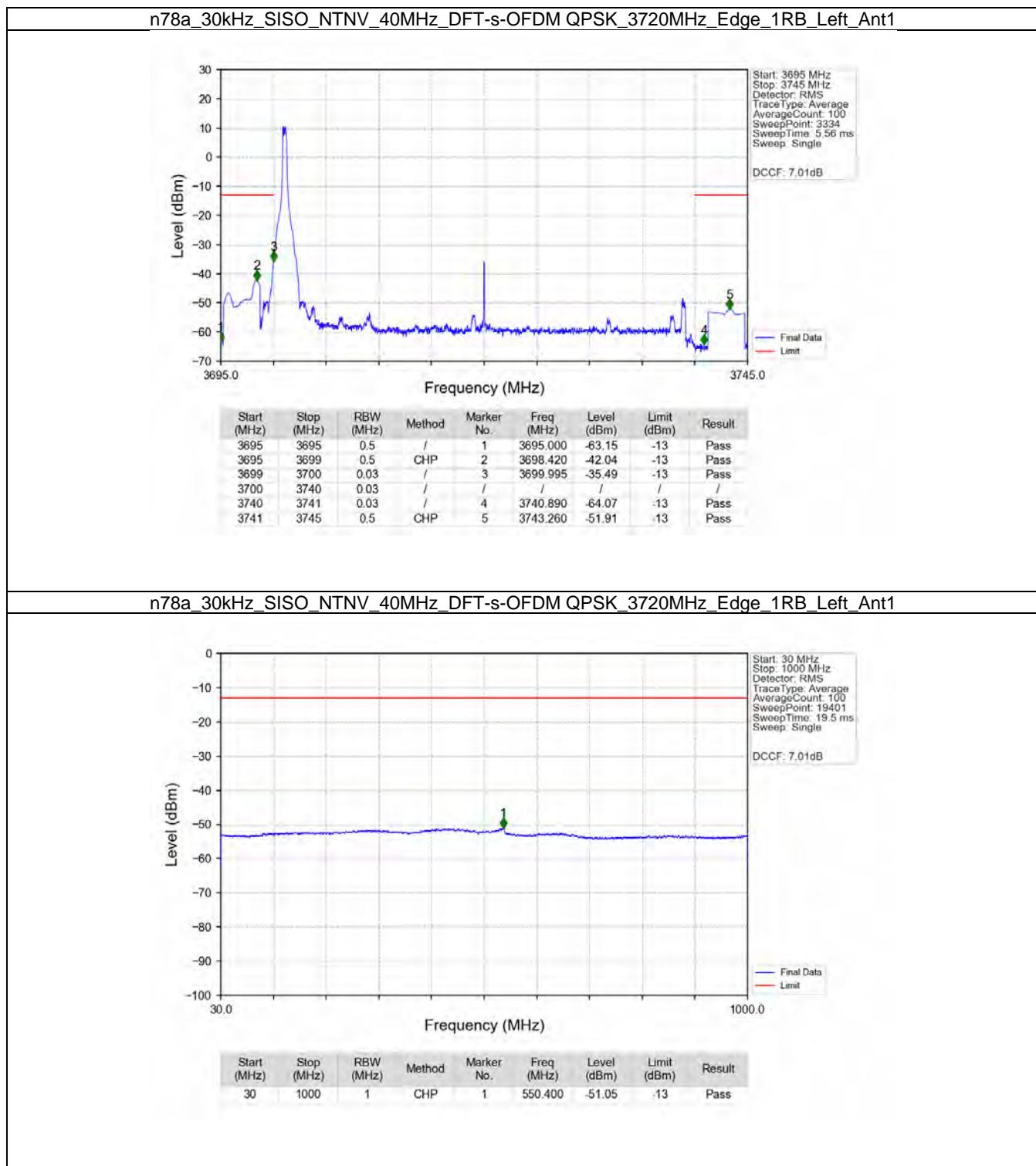


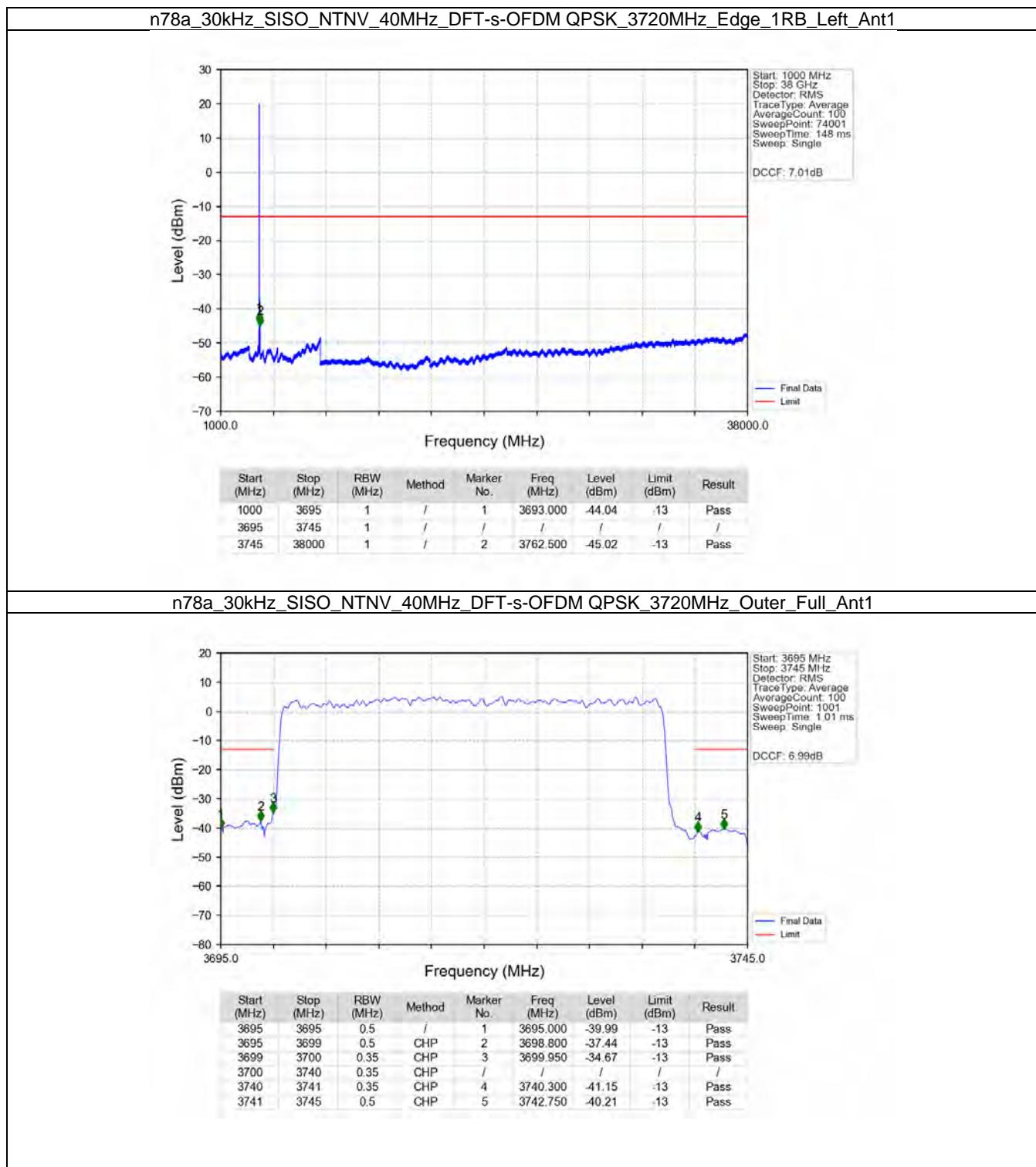


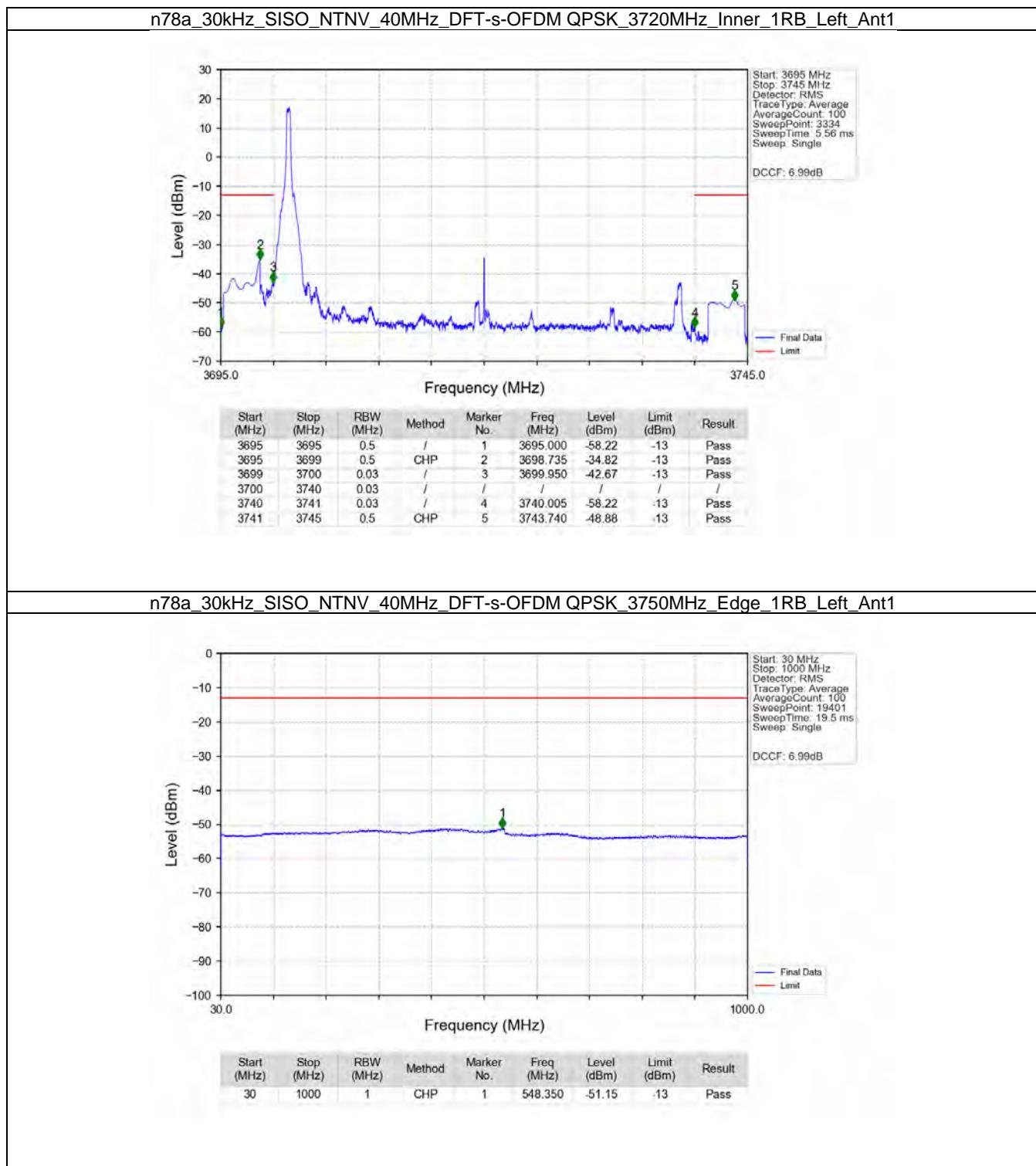


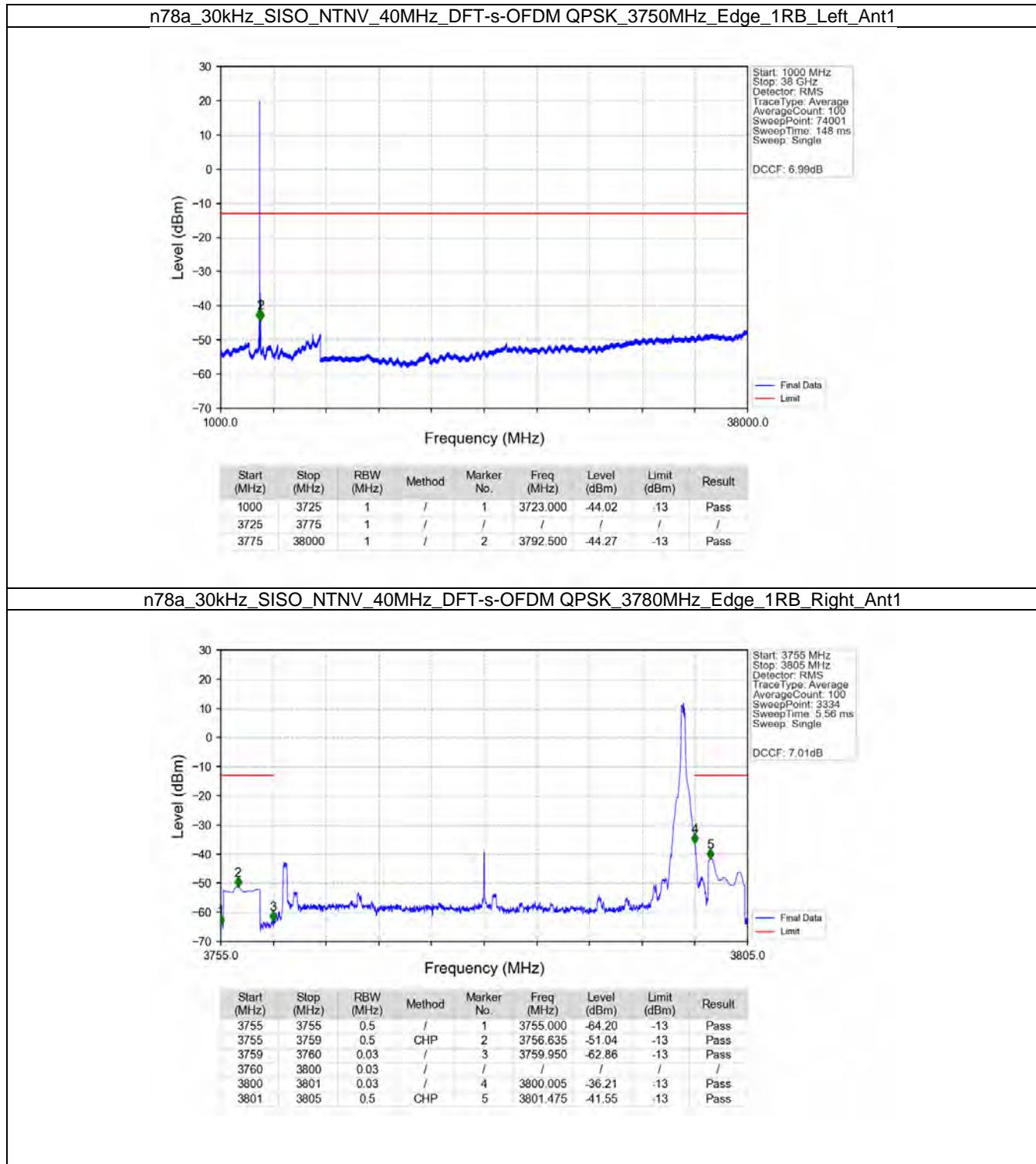


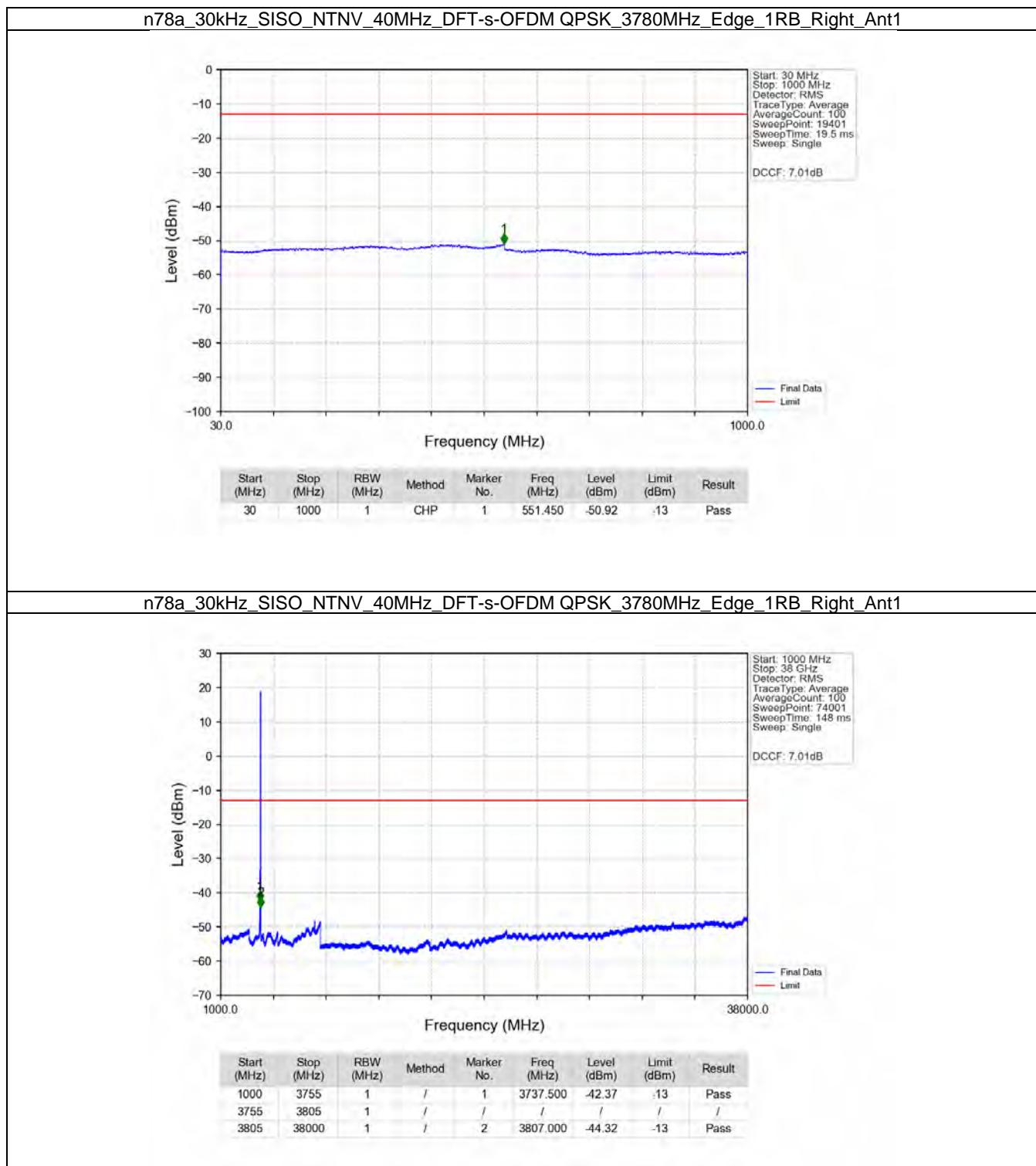


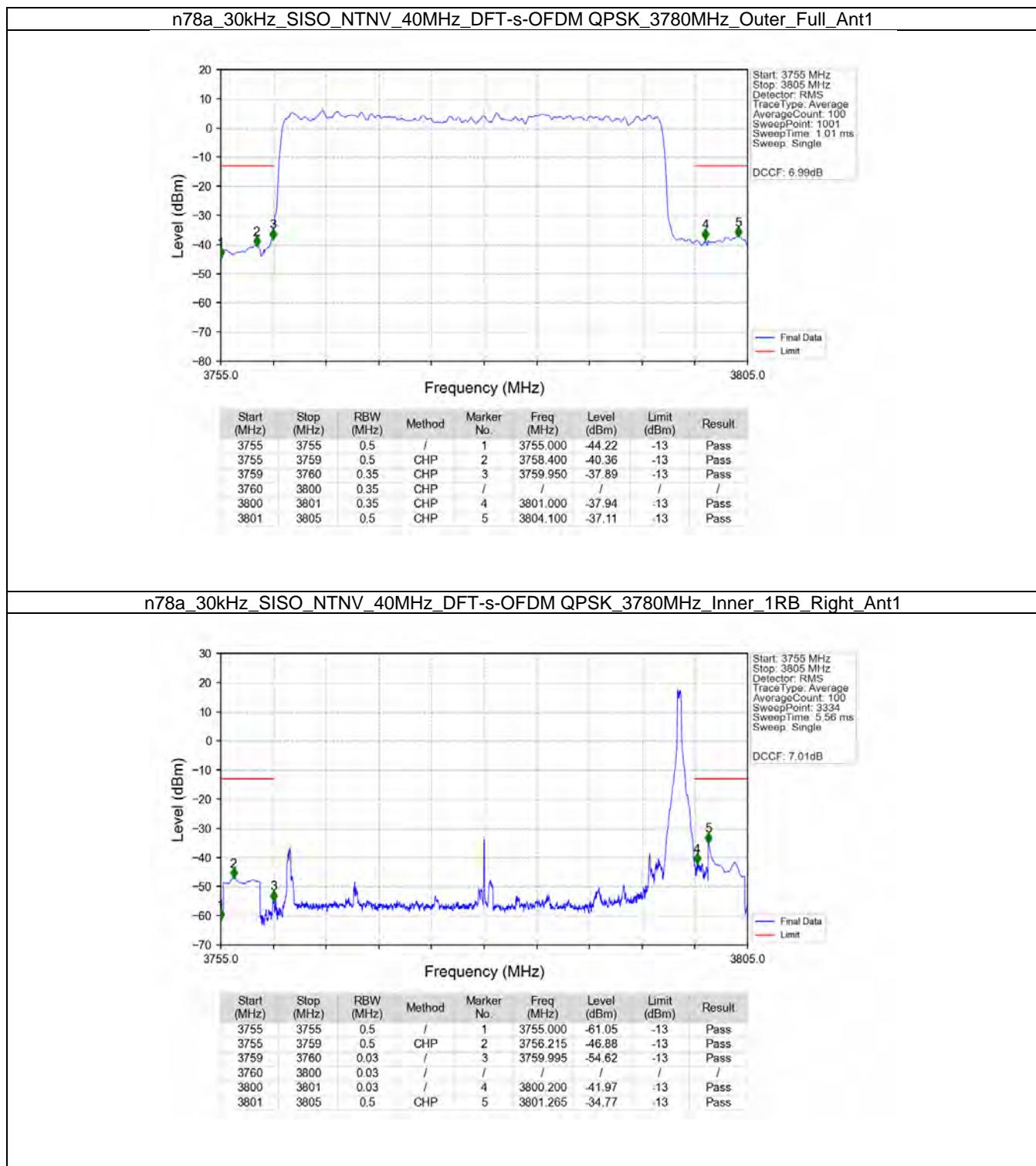


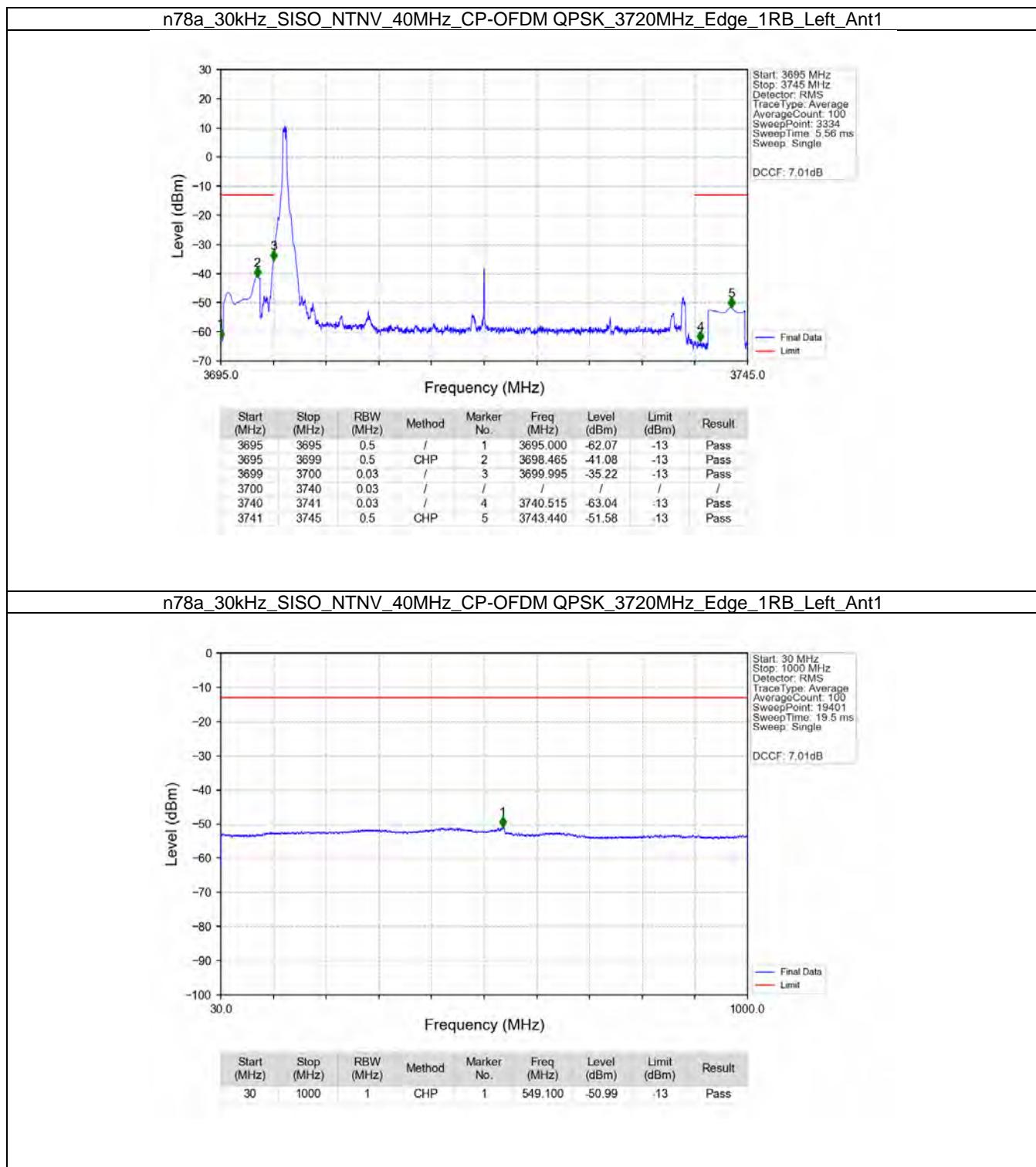


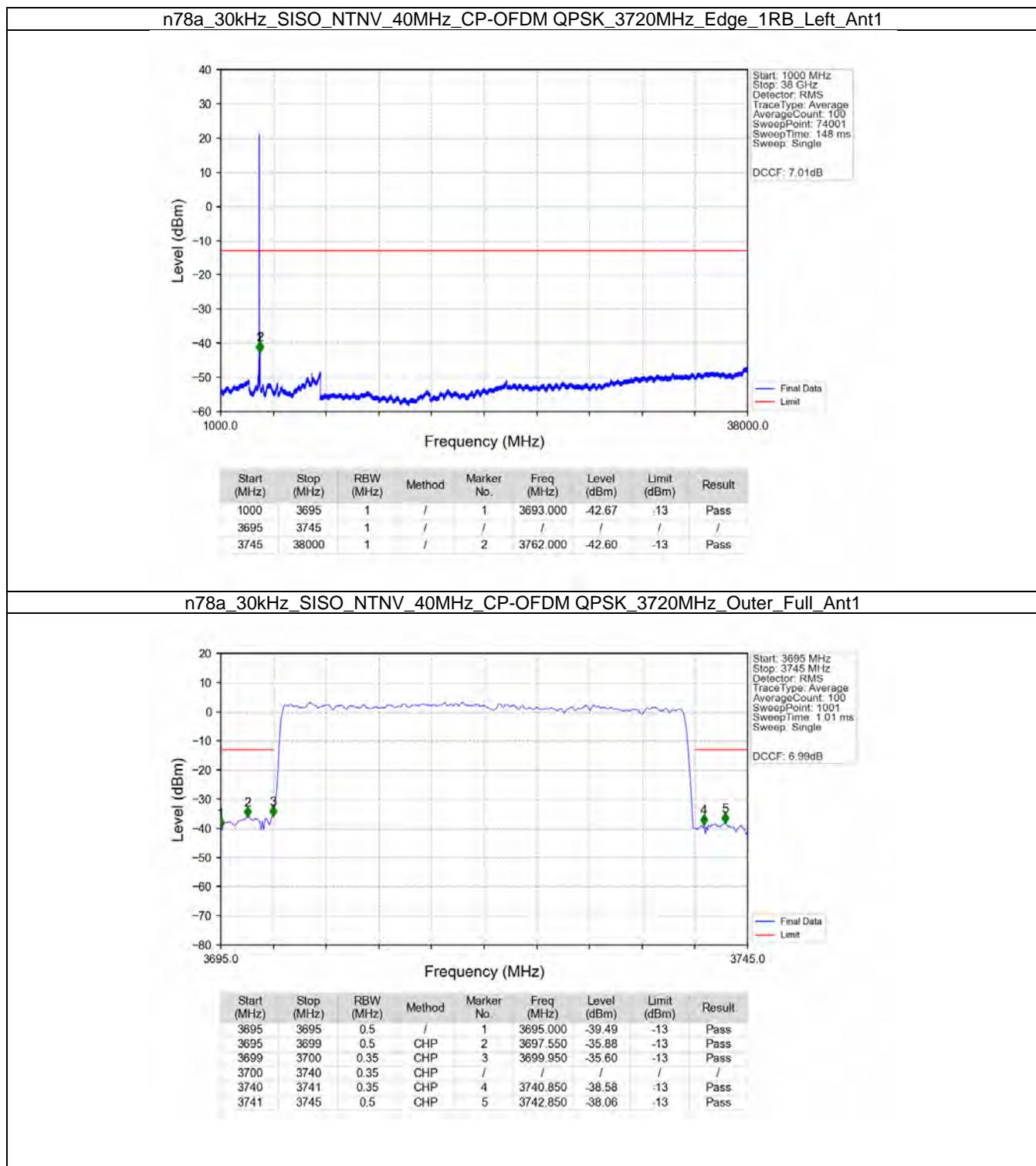


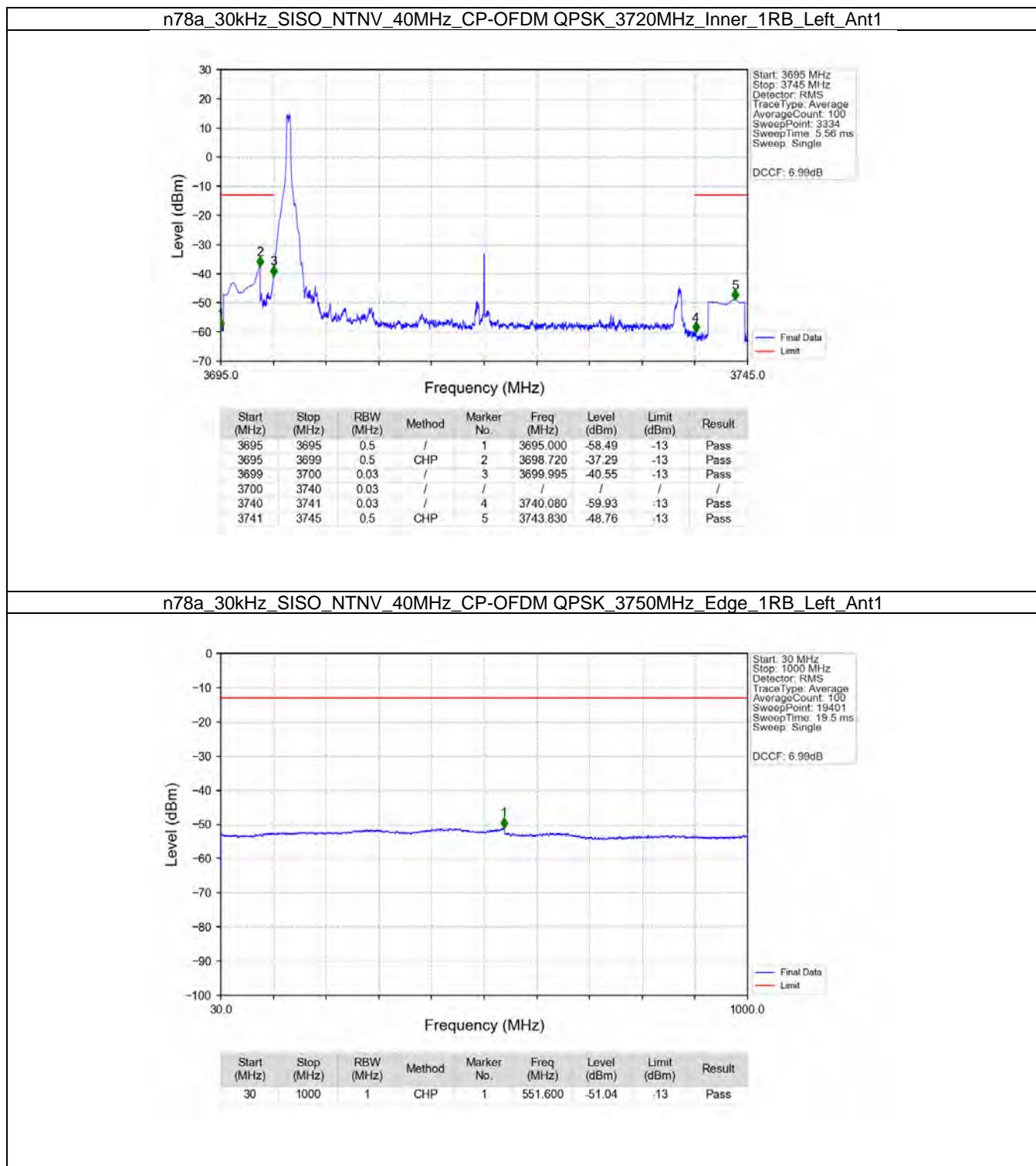


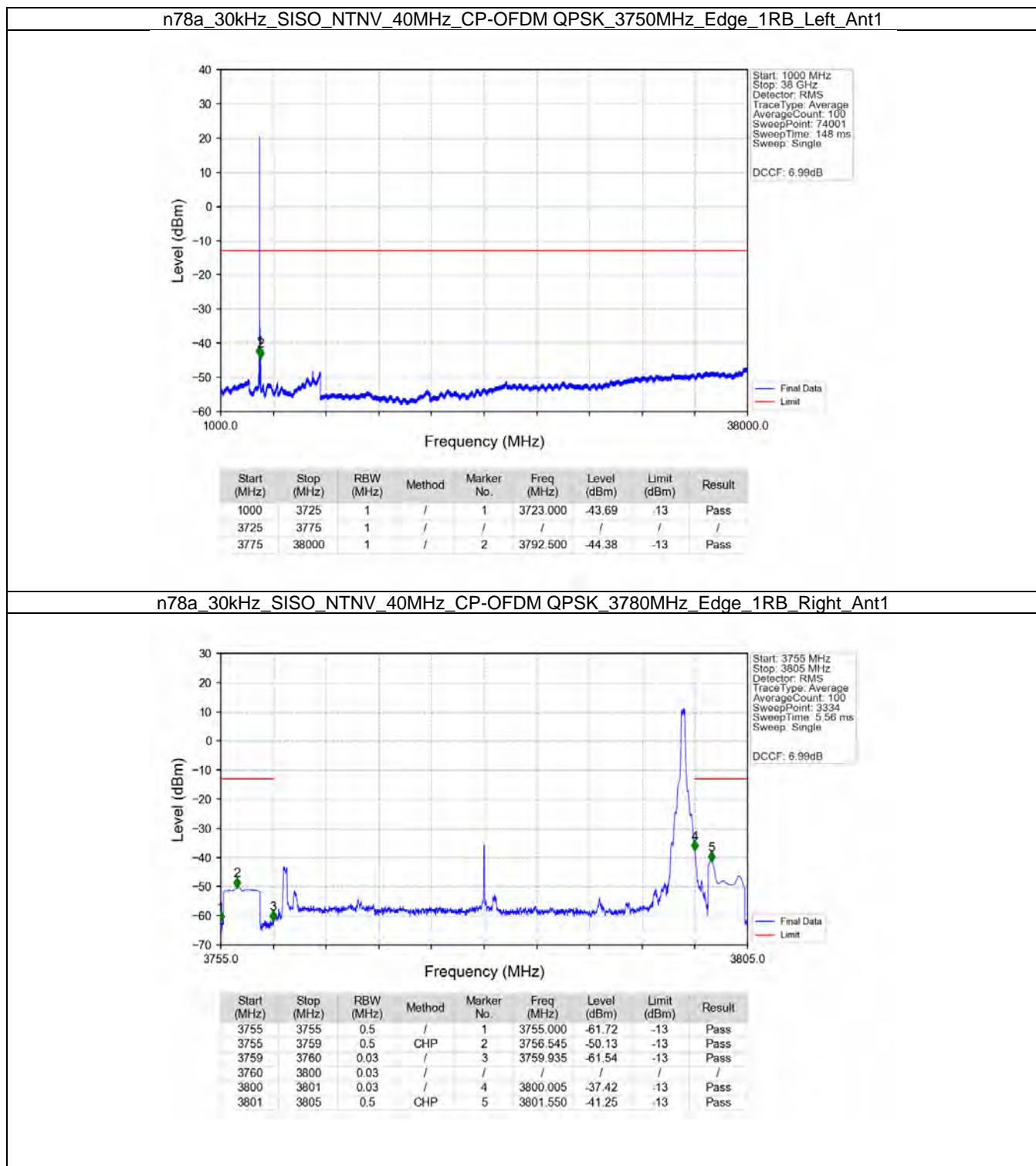


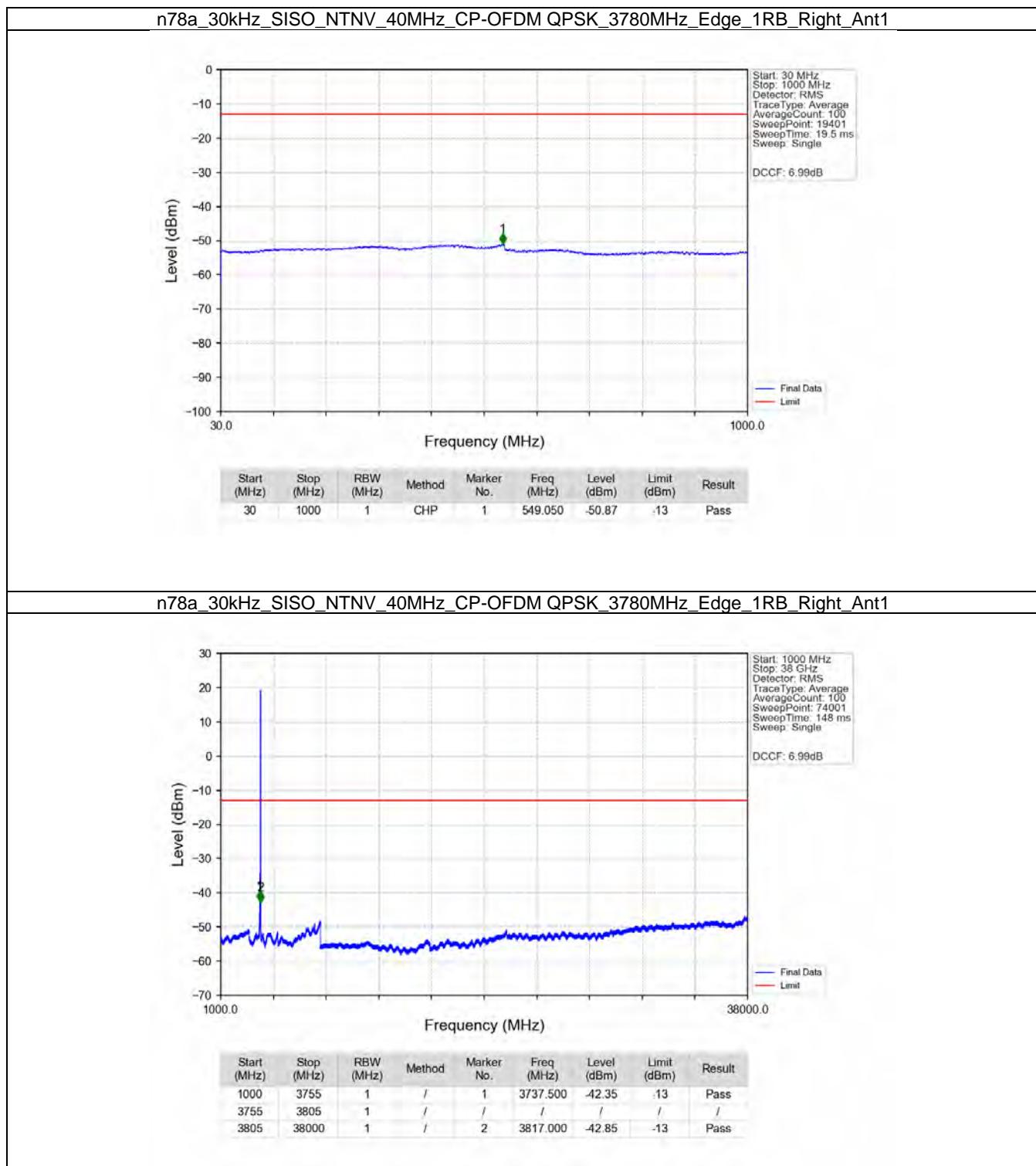


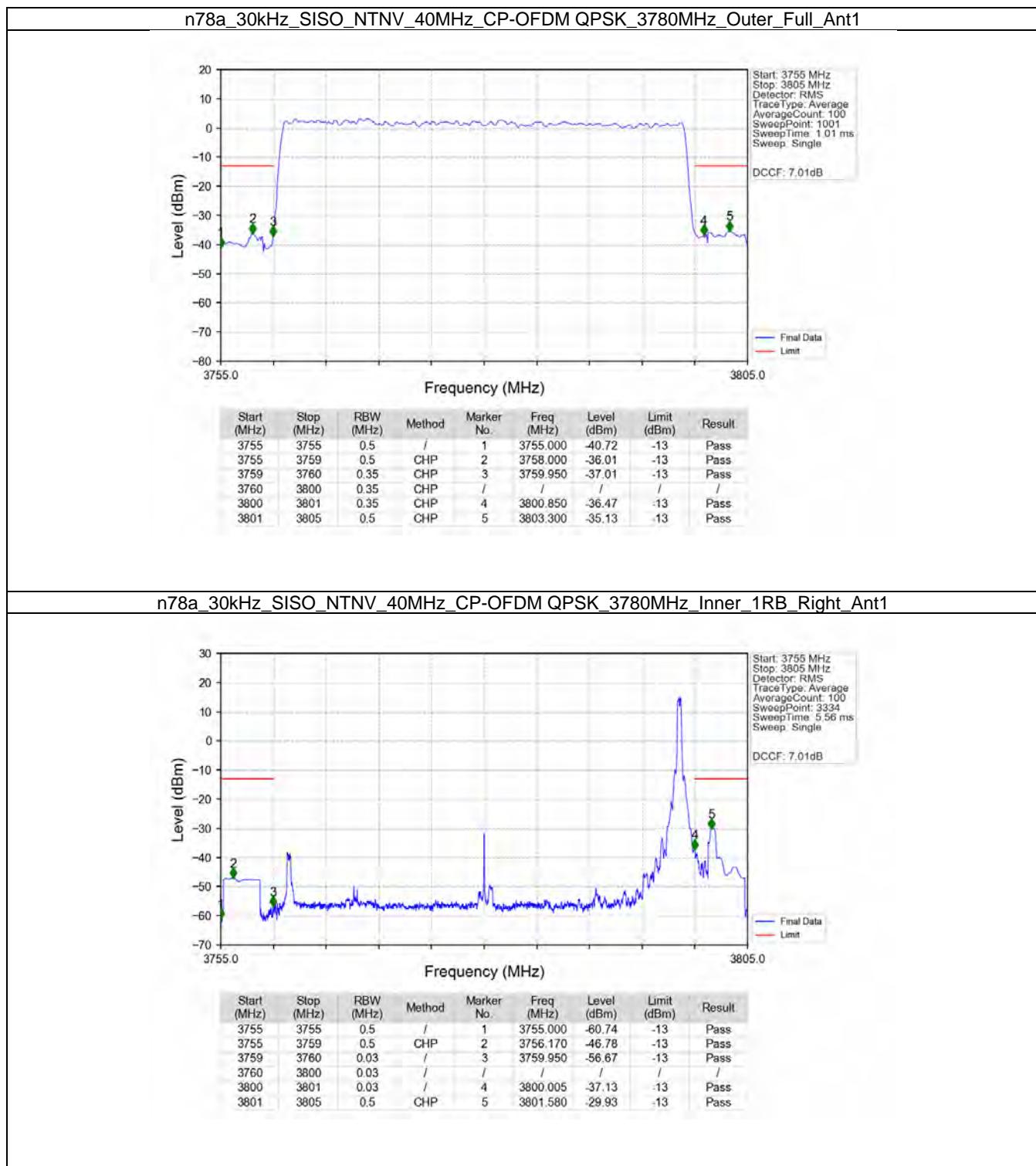












5.2.7 30k_SISO_50MHz_NTNV

