

5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
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
DFT-s-OFDM QPSK	665.5	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
CP-OFDM QPSK	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
	680.5	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass

5.1.2 15k_SISO_10MHz_NTNV

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

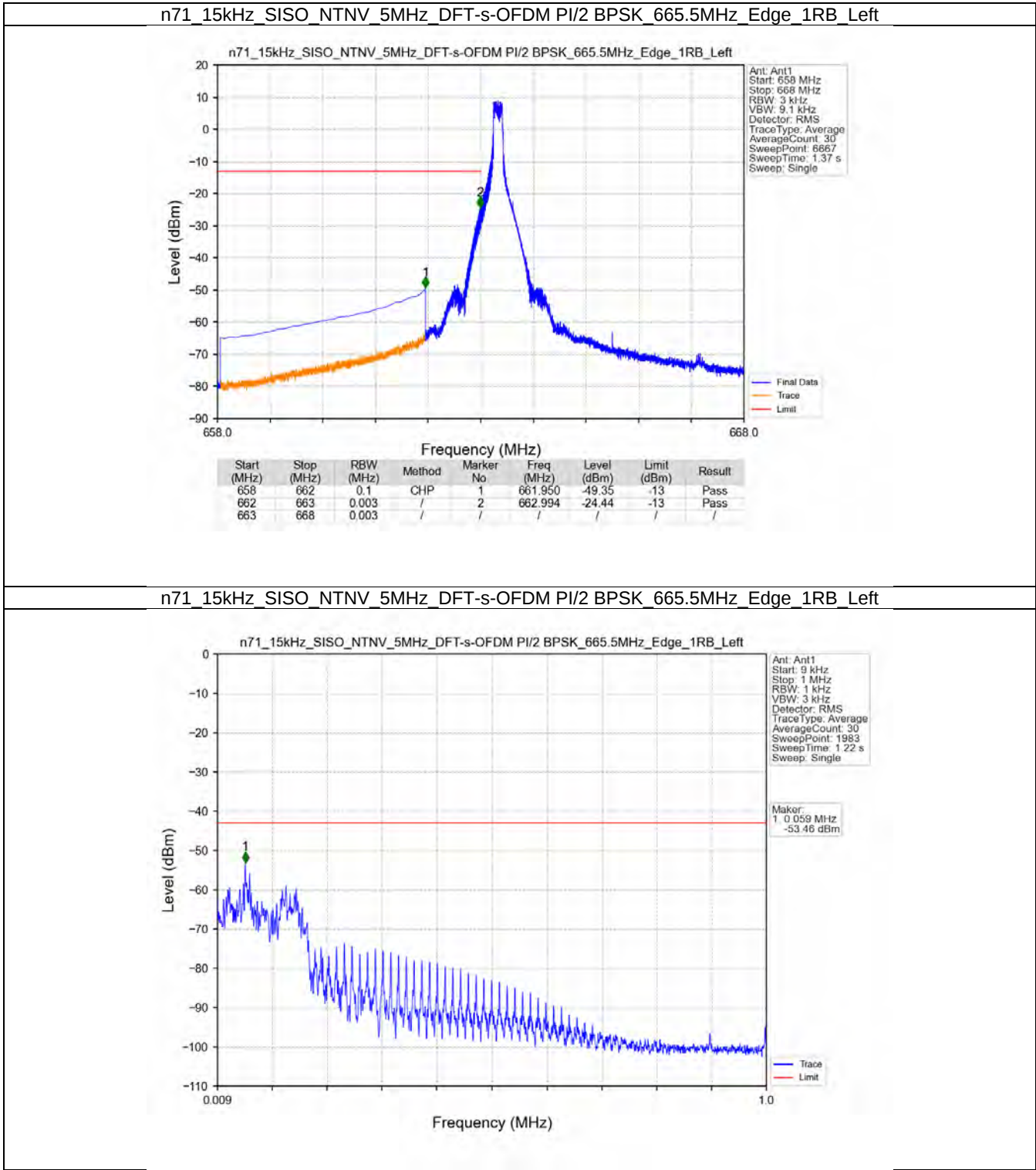
5.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTN								
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	
		688	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	673		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	
		688	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			
Inner_1RB_Right	Refer To Test Graph				Pass			
CP-OFDM QPSK	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	
		688	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

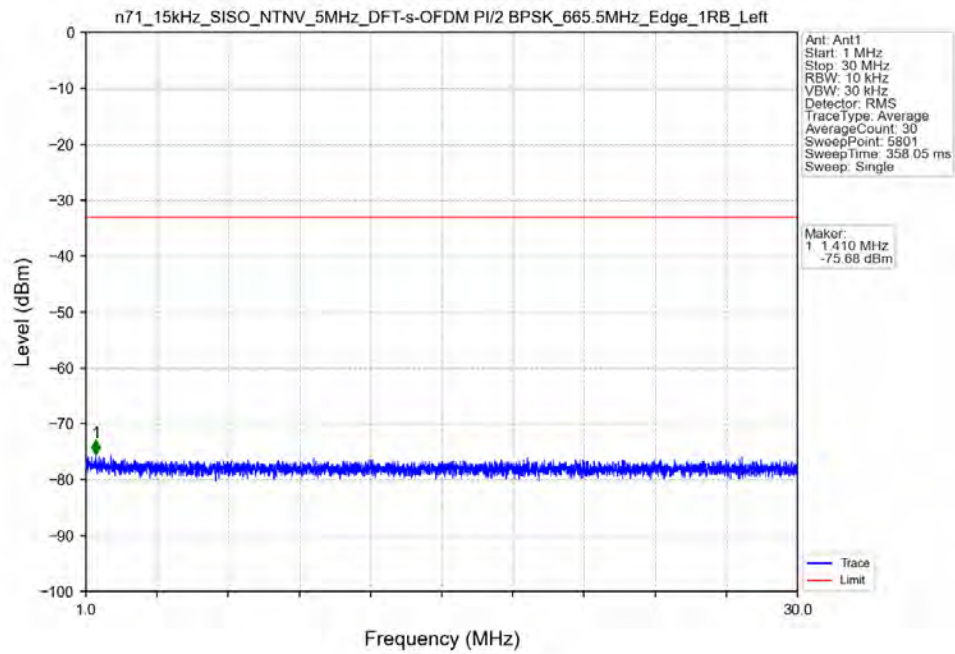
		Inner_1RB_Right	Refer To Test Graph	Pass
--	--	-----------------	---------------------	------

5.2 Test Graph

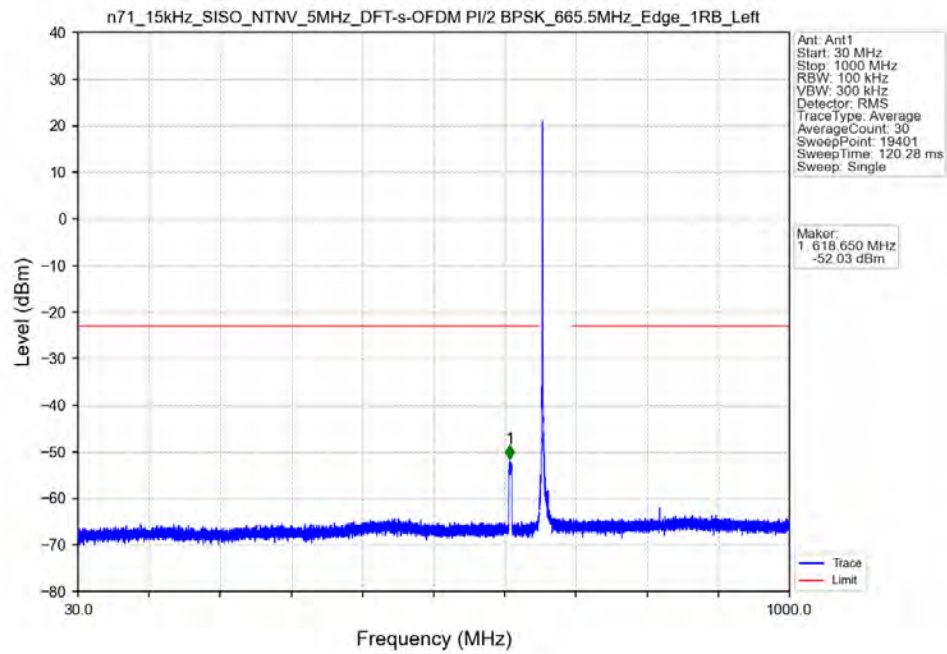
5.2.1 15k_SISO_5MHz_NTNV



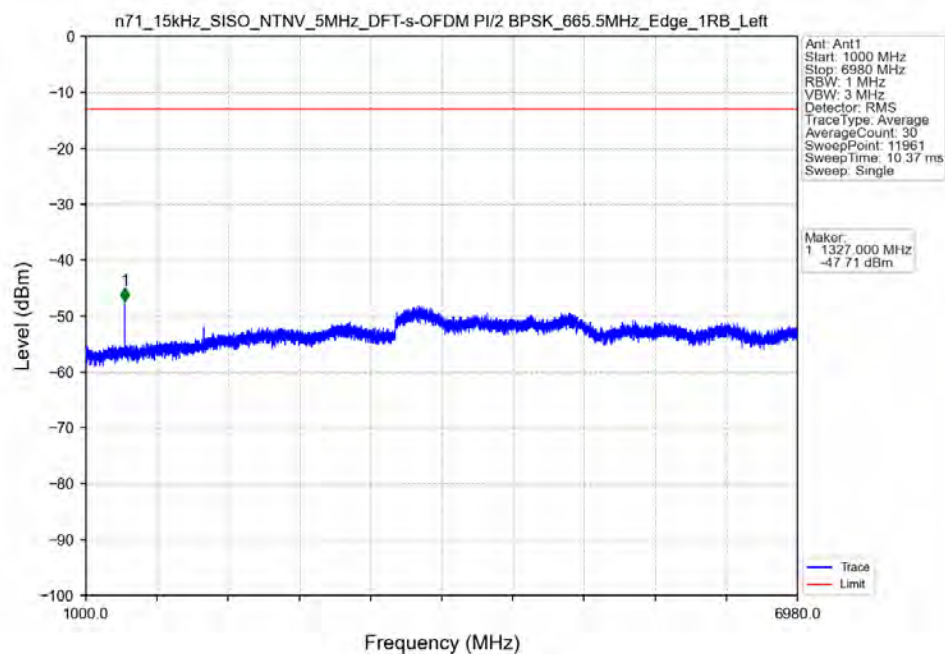
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 665.5MHz_Edge_1RB_Left



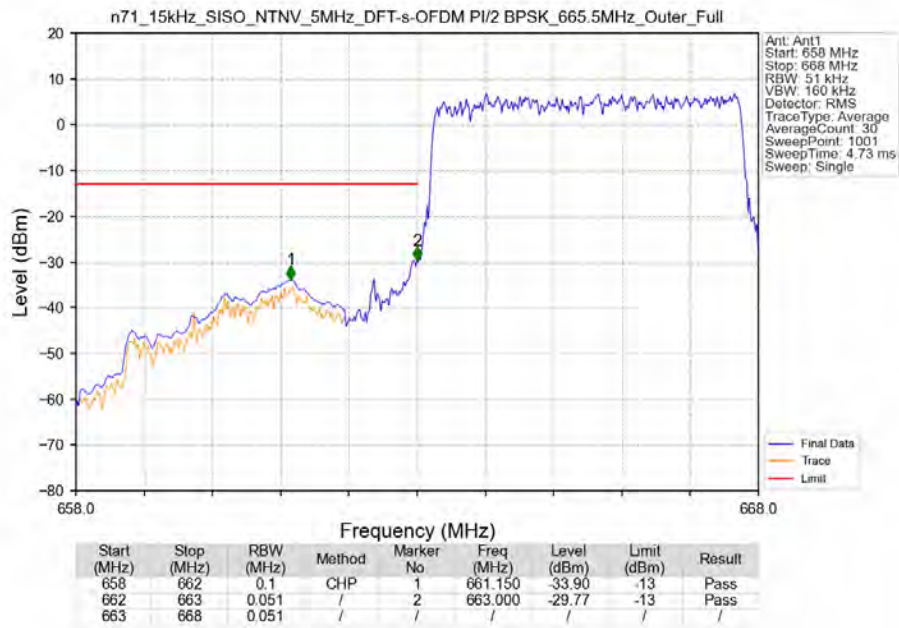
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 665.5MHz_Edge_1RB_Left



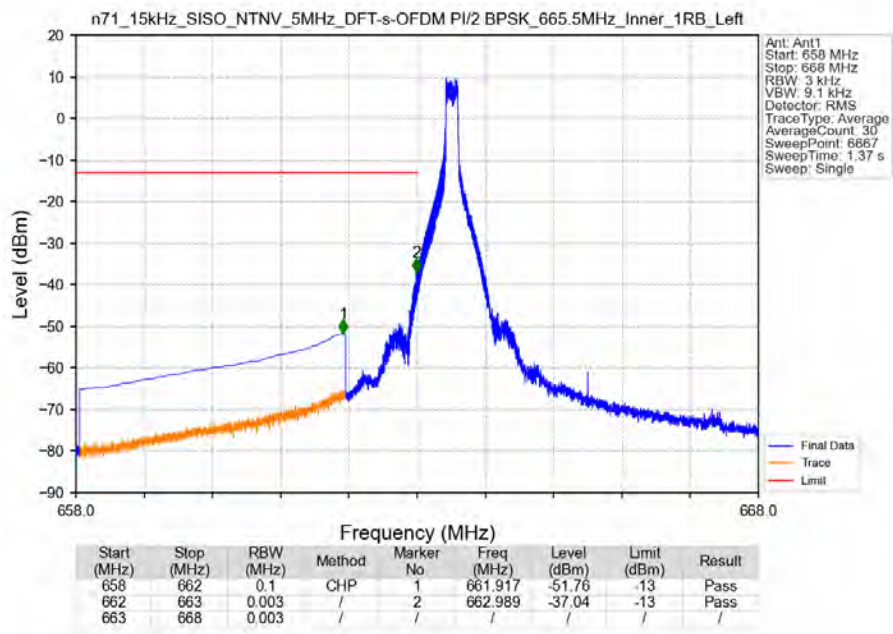
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Edge_1RB_Left



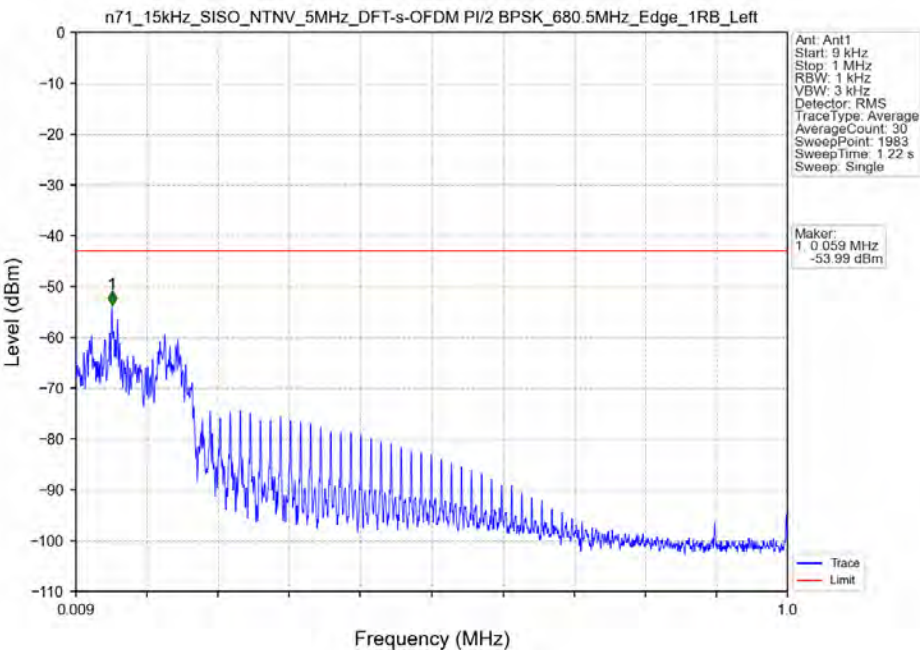
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Outer_Full



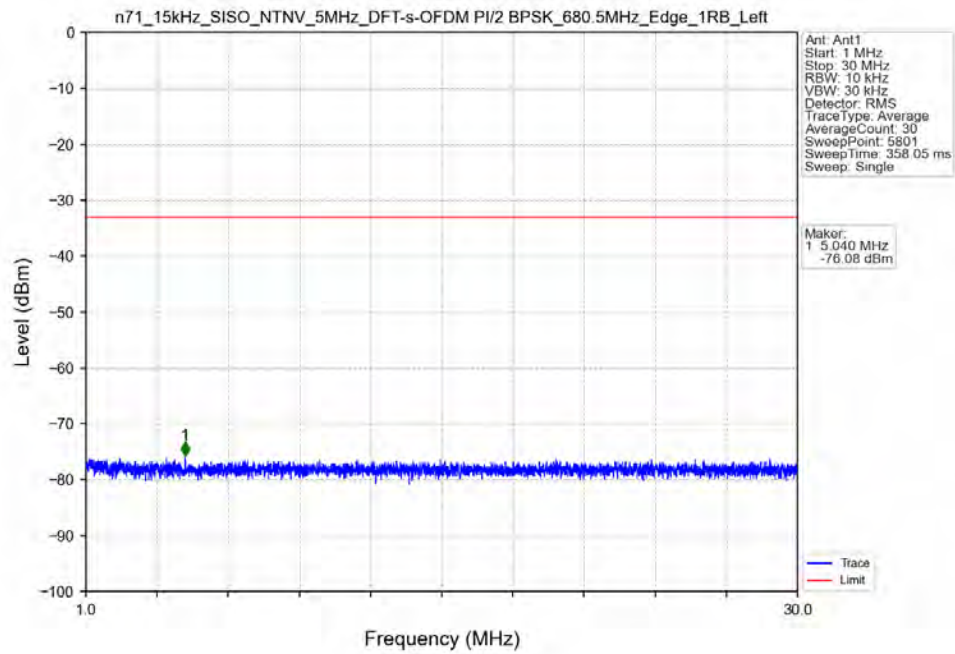
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Inner_1RB_Left



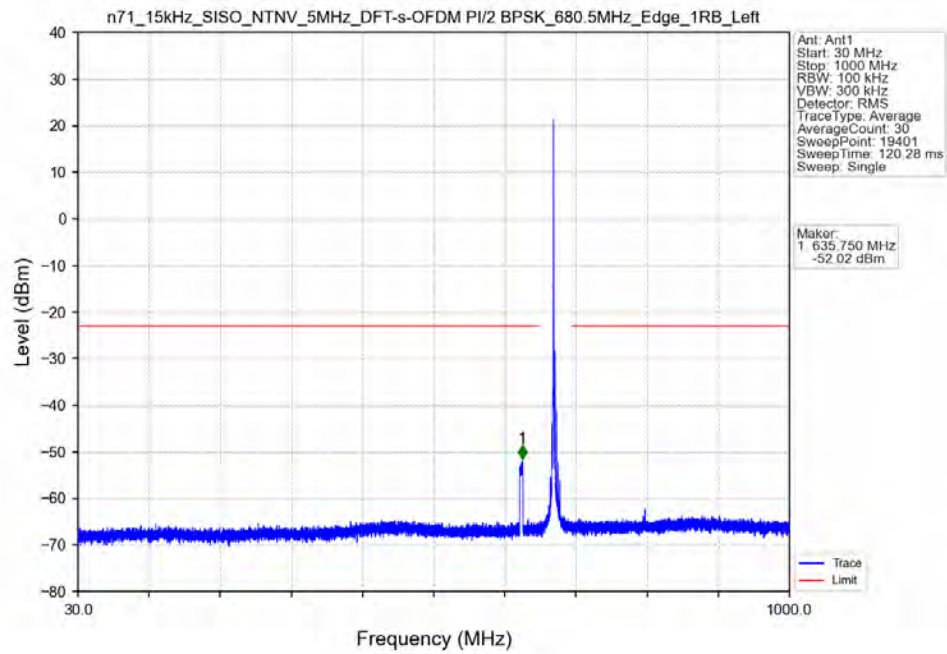
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



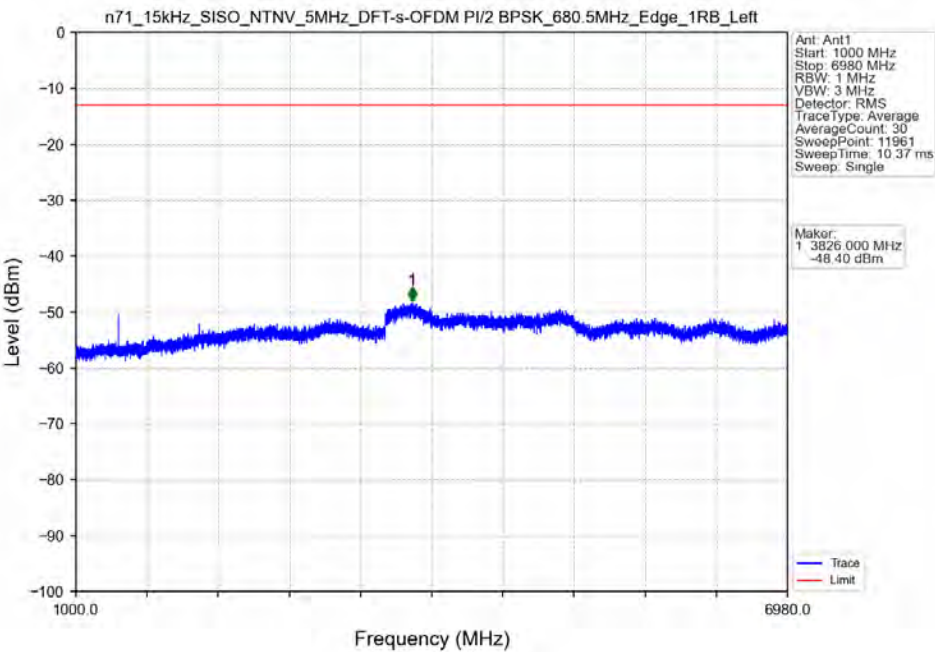
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 680.5MHz_Edge_1RB_Left



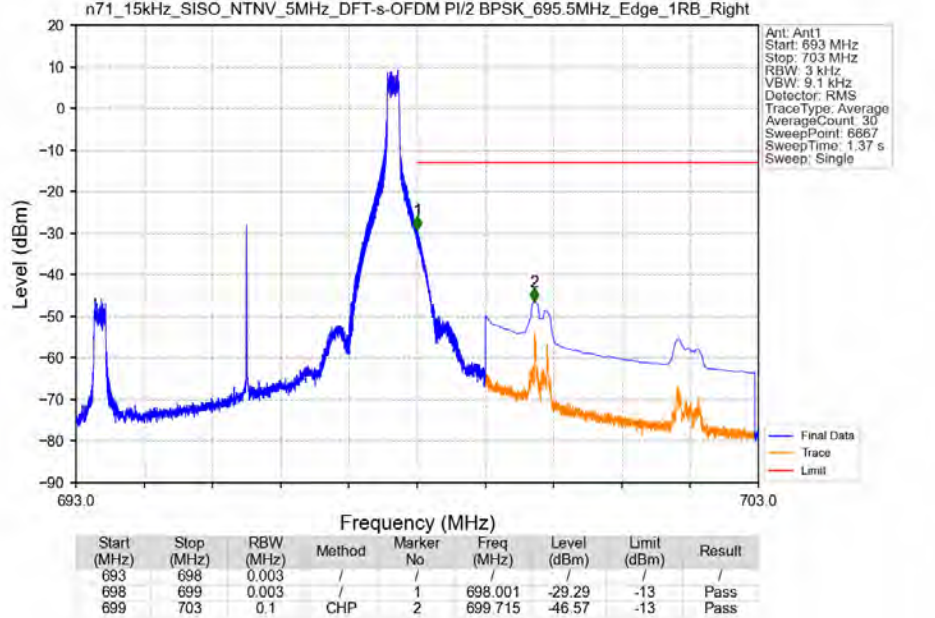
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 680.5MHz_Edge_1RB_Left



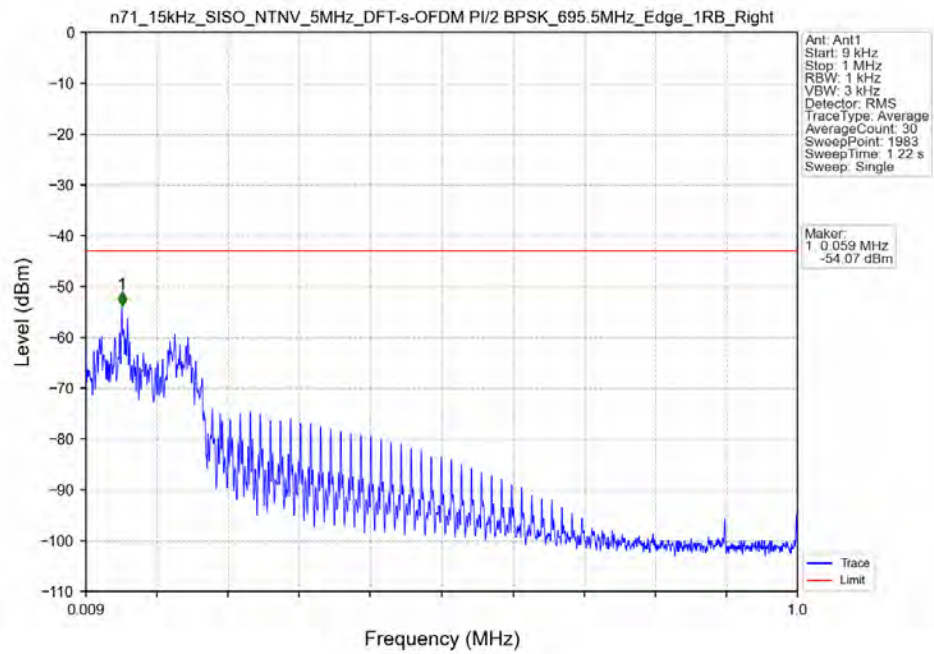
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 680.5MHz_Edge_1RB_Left



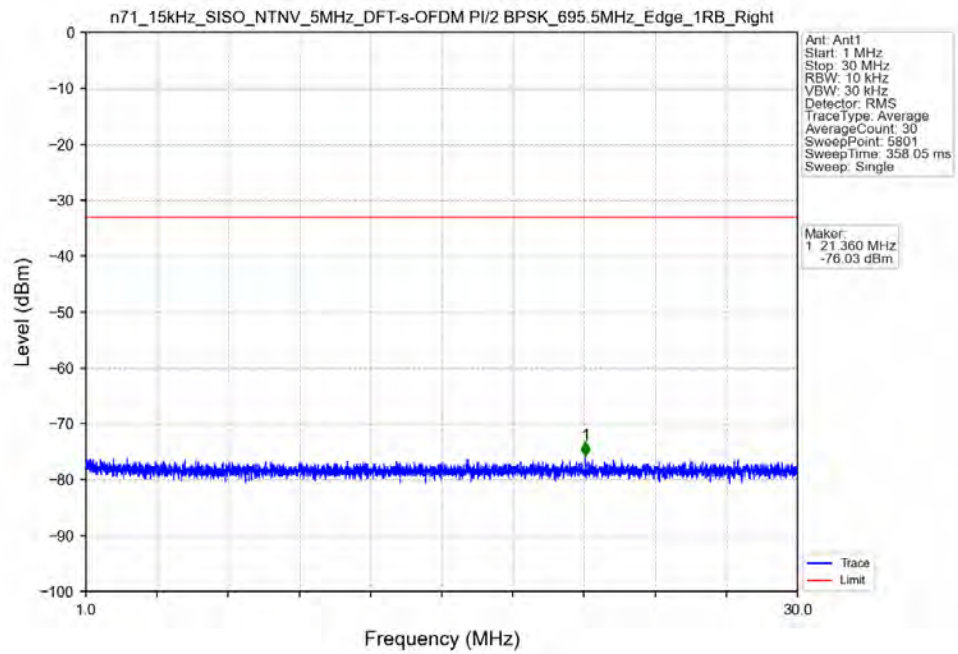
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 695.5MHz_Edge_1RB_Right



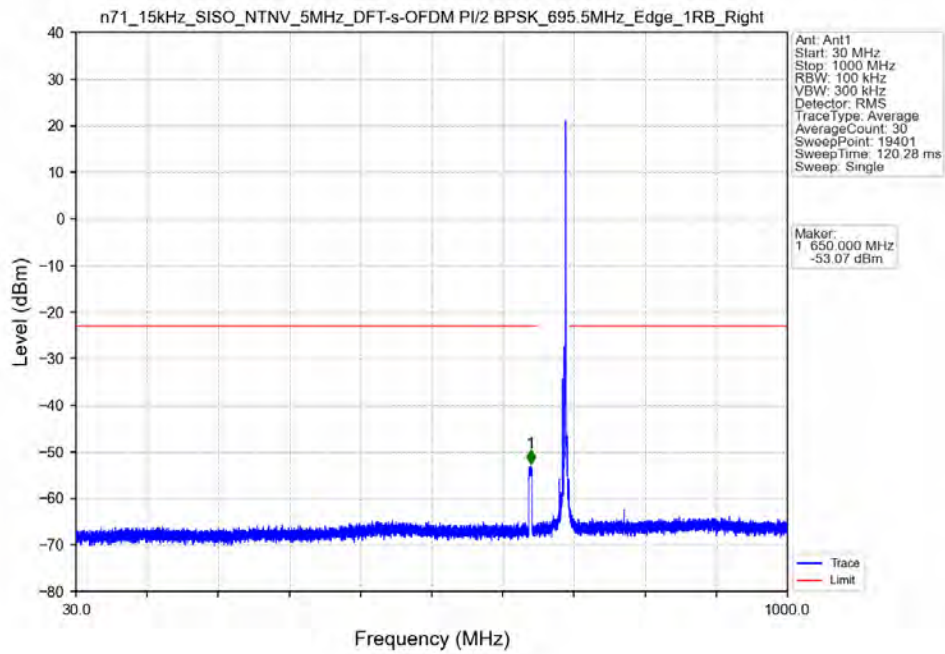
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right



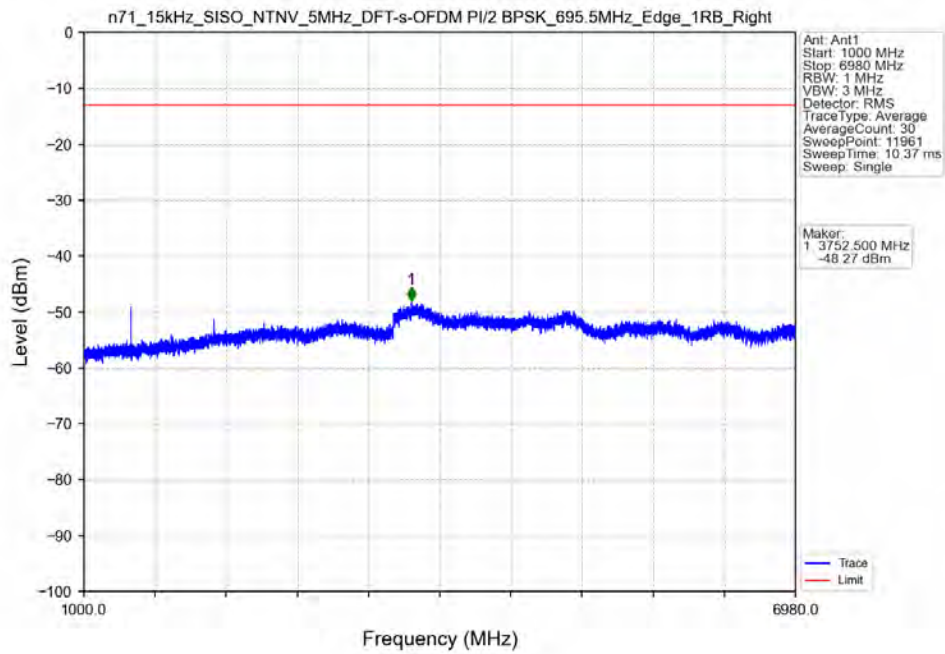
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right



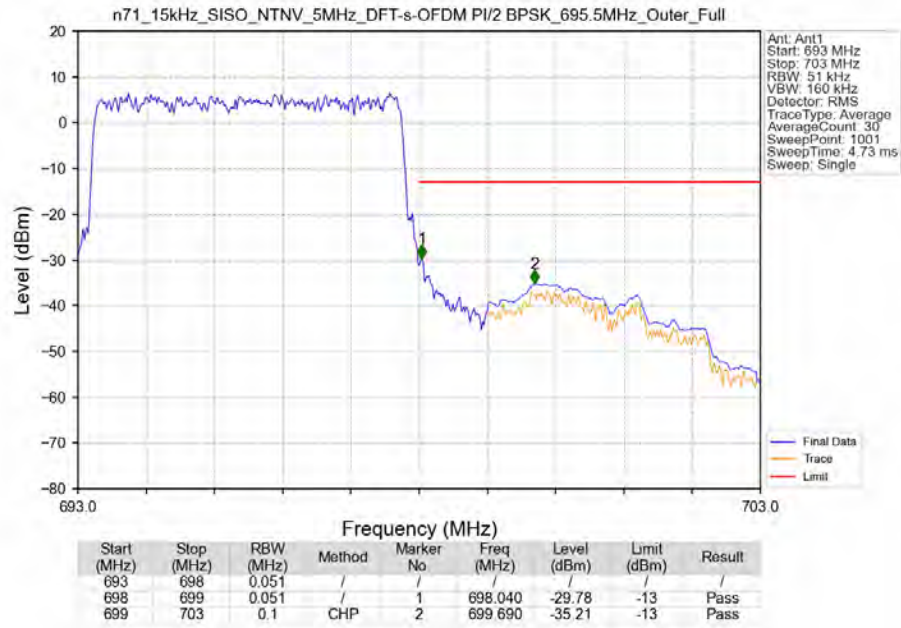
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right



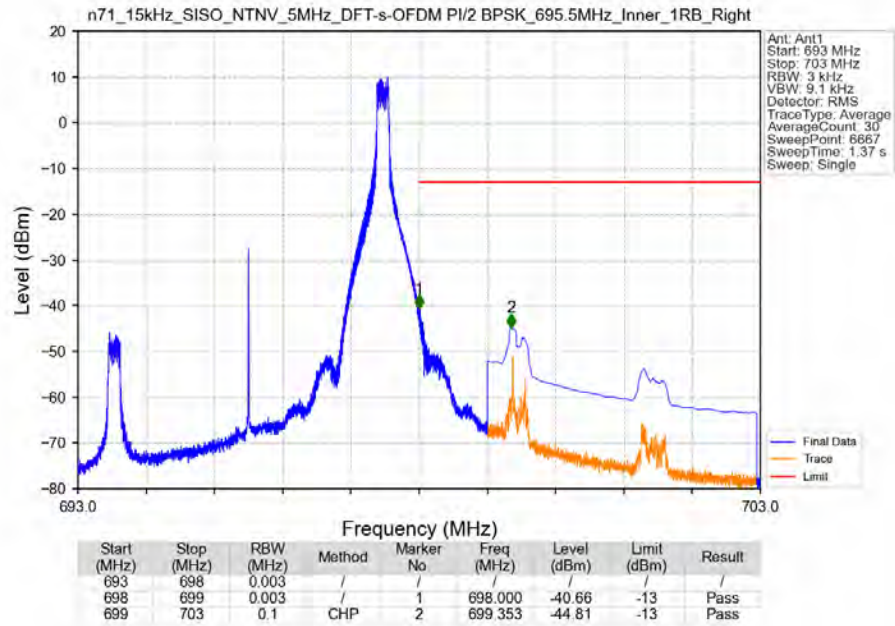
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right



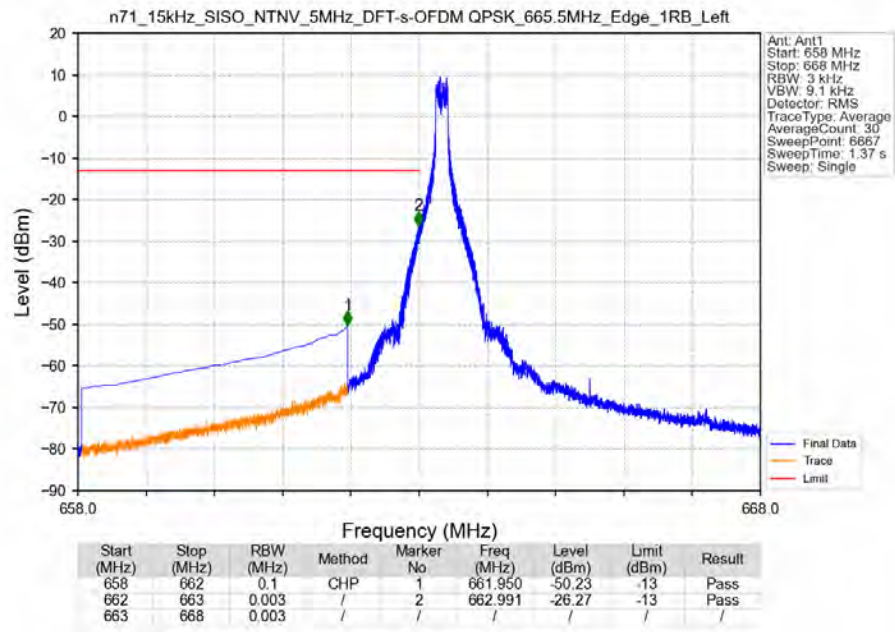
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full



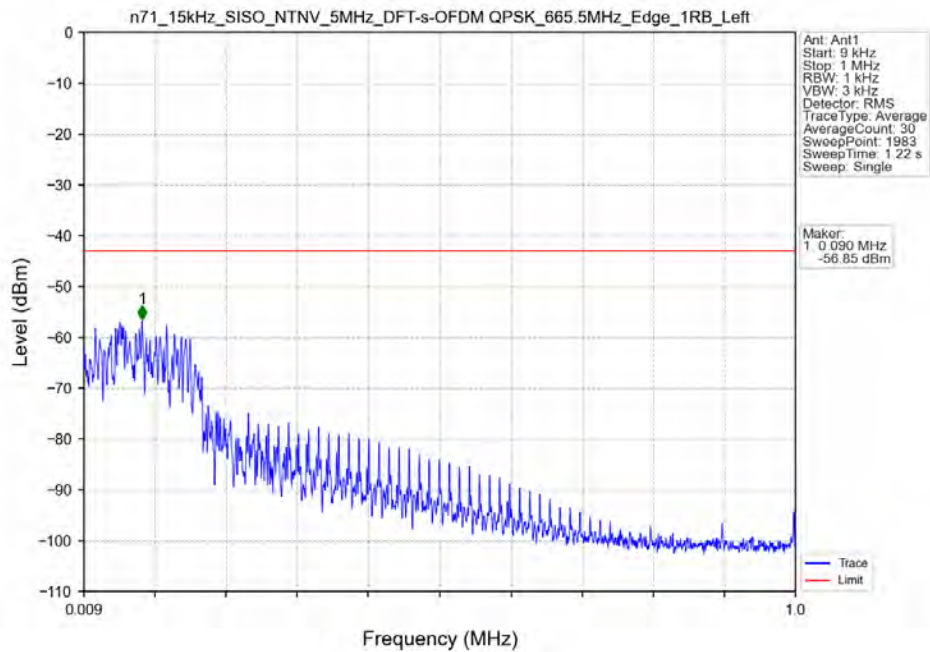
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Inner_1RB_Right



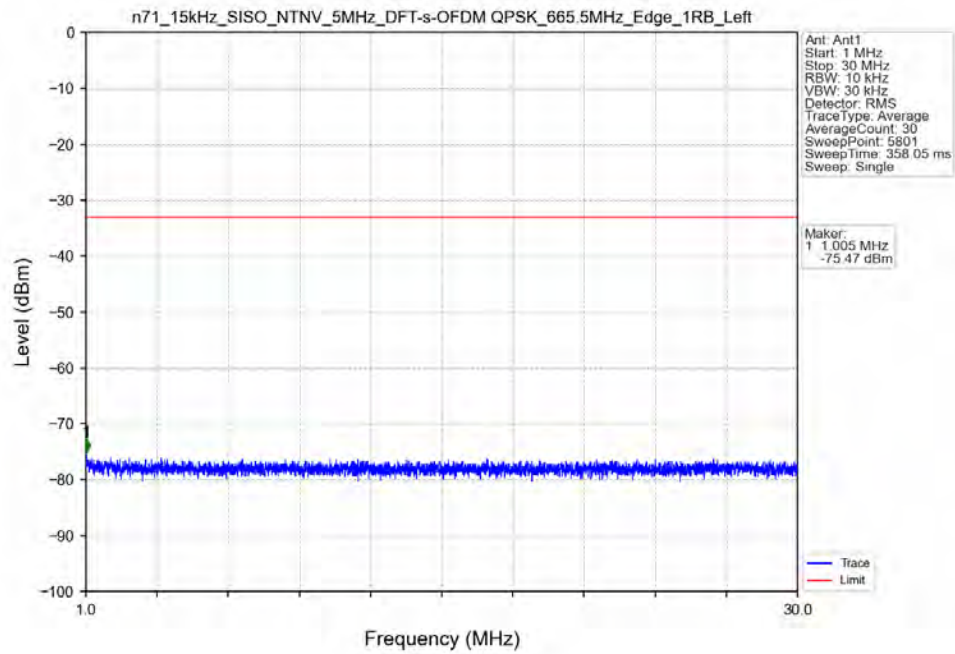
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left



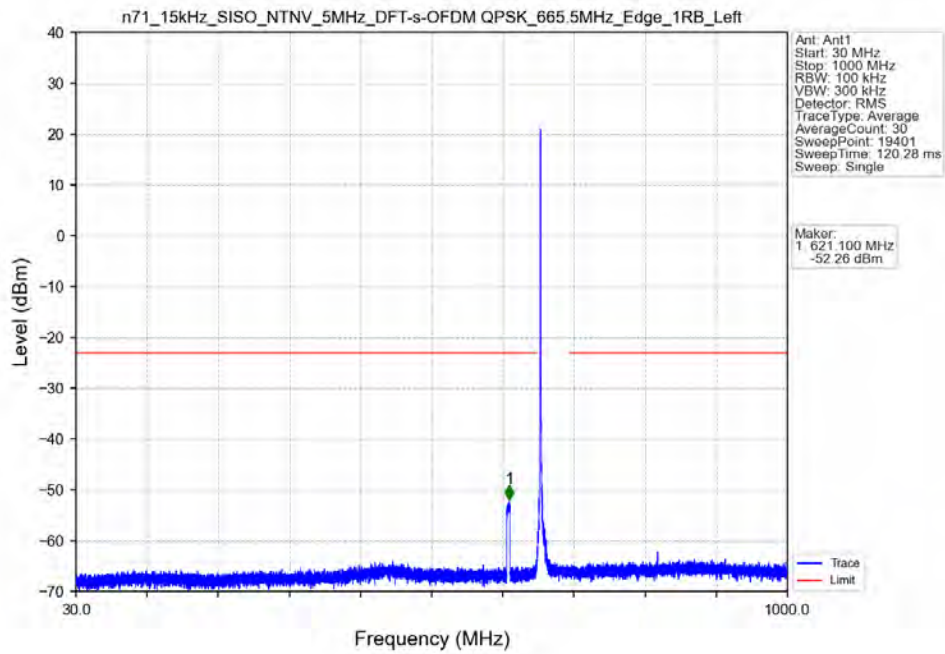
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left



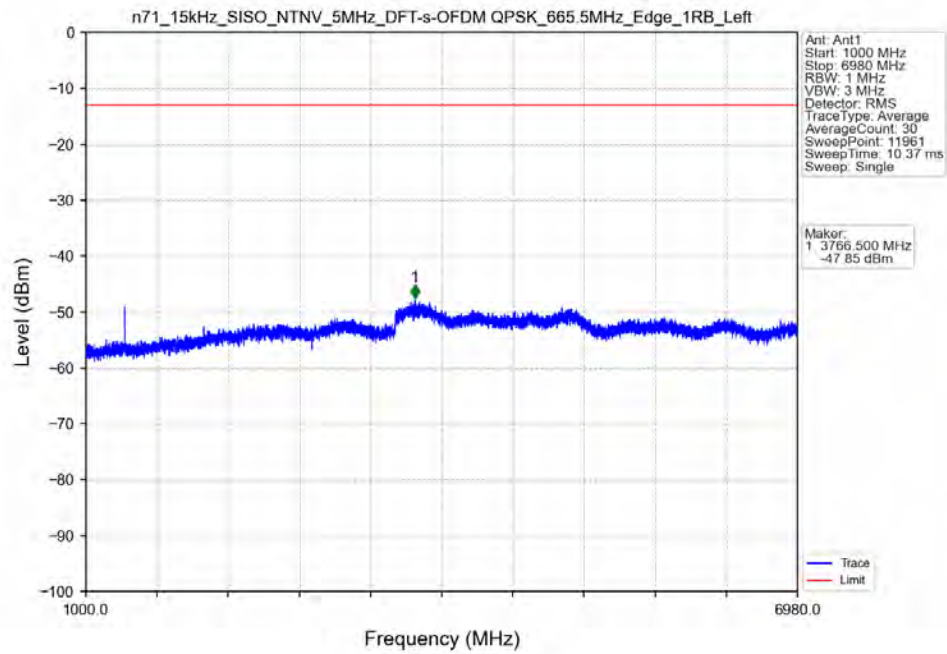
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left



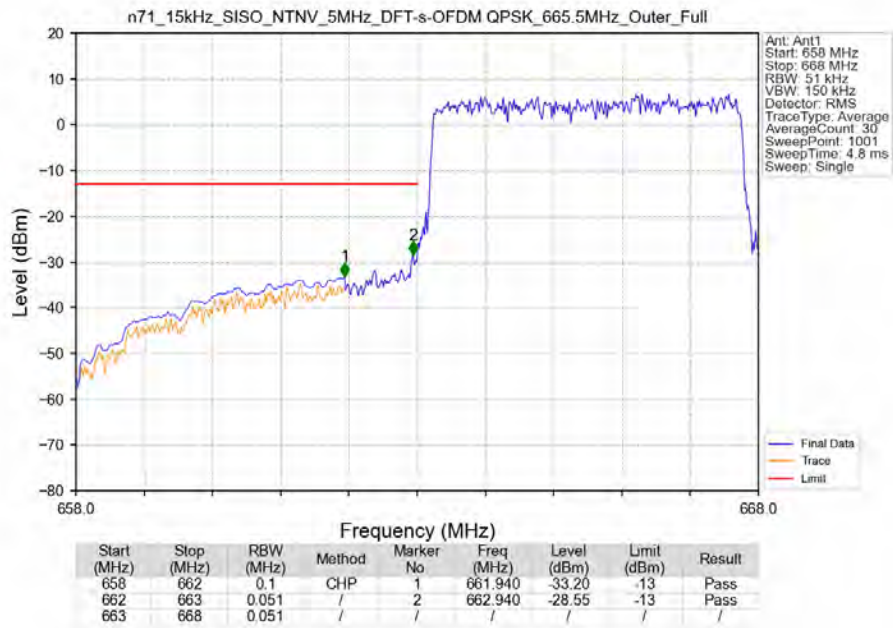
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left



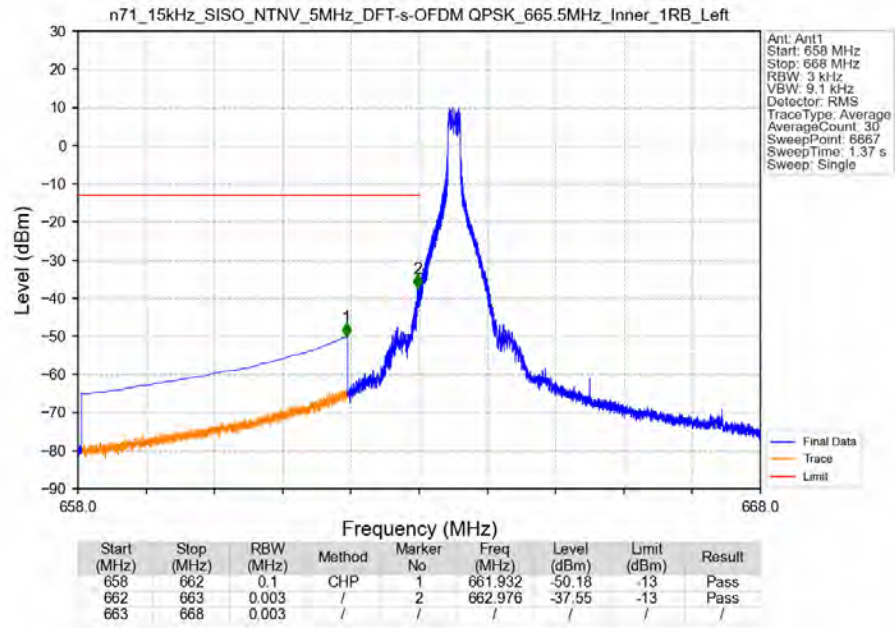
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left



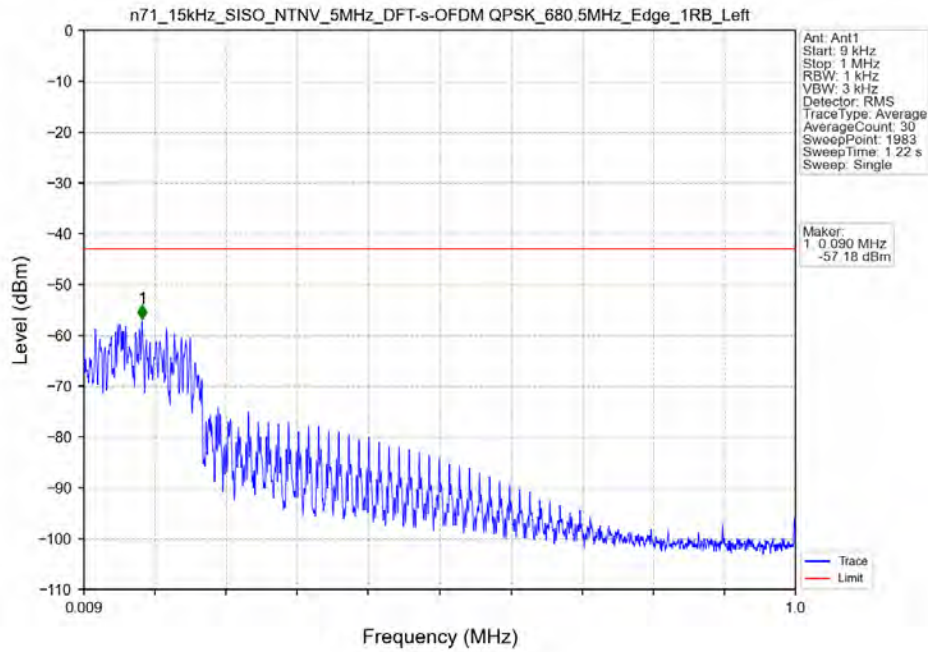
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Outer_Full



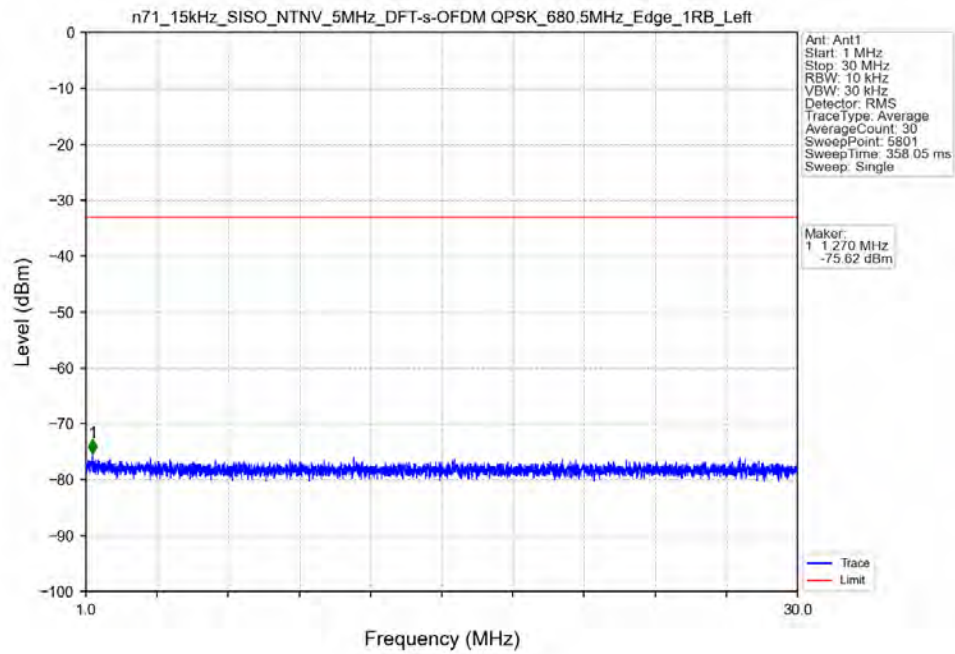
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Inner_1RB_Left



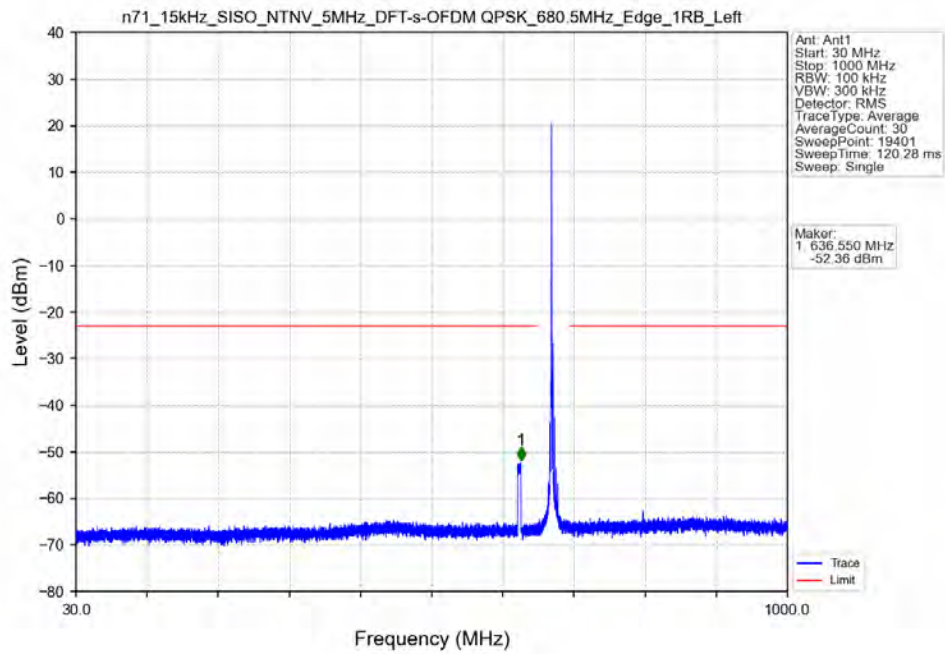
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



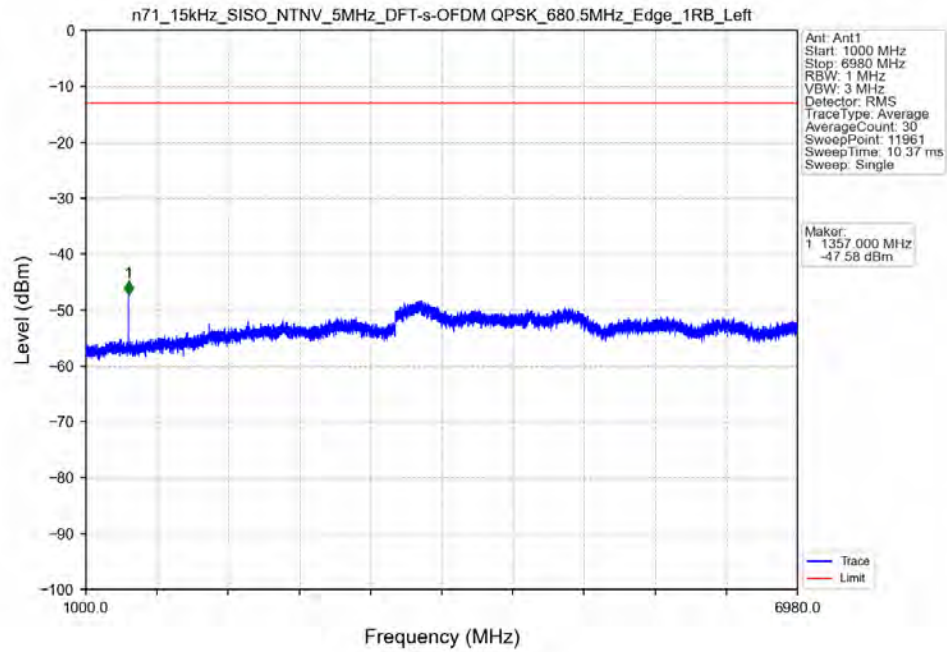
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



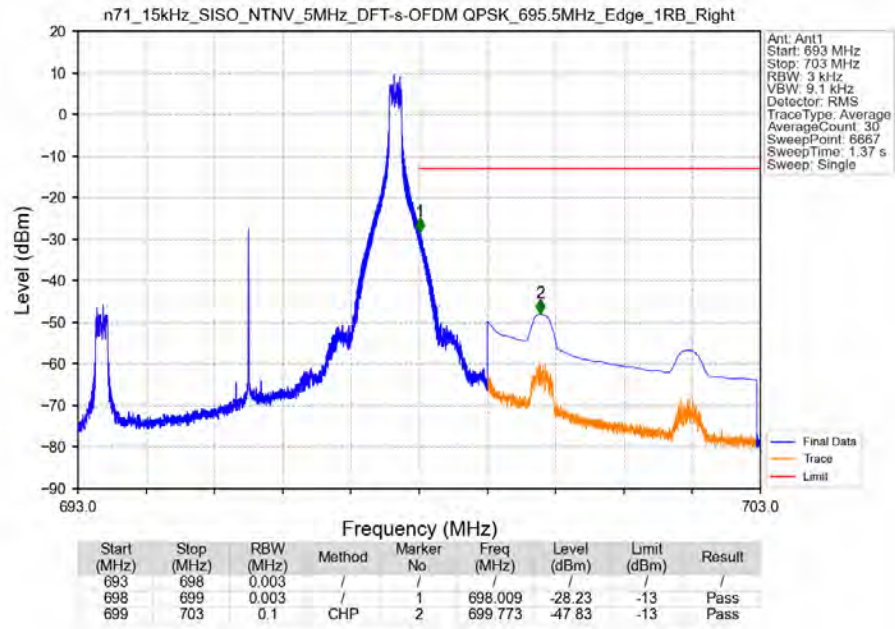
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



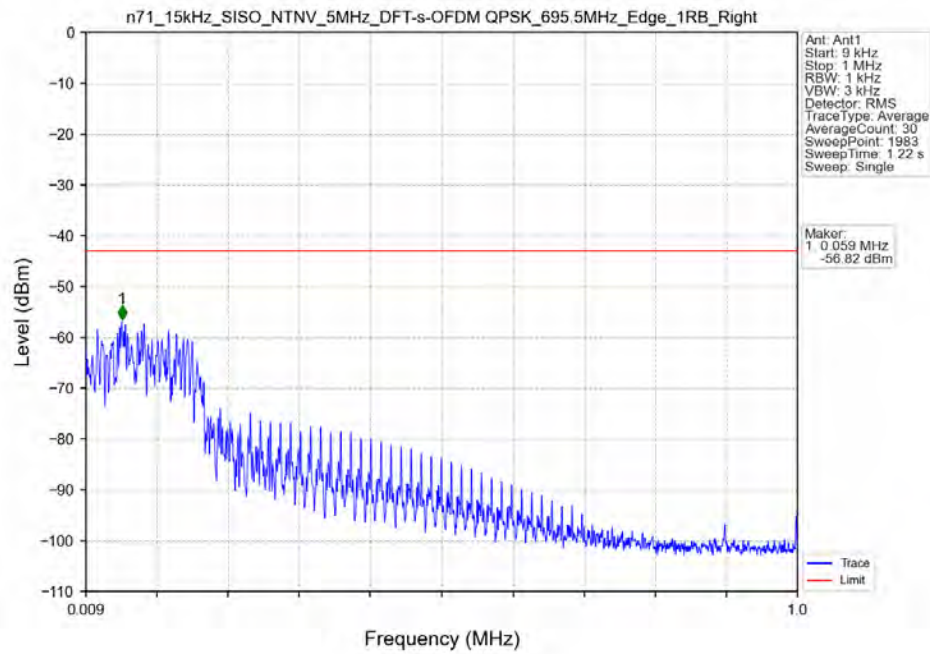
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



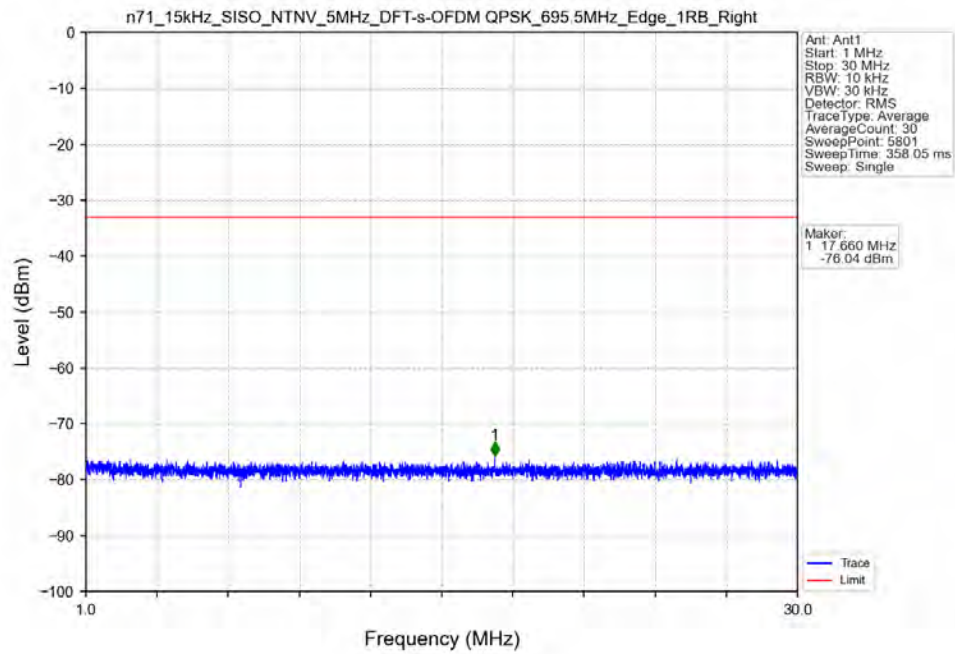
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right



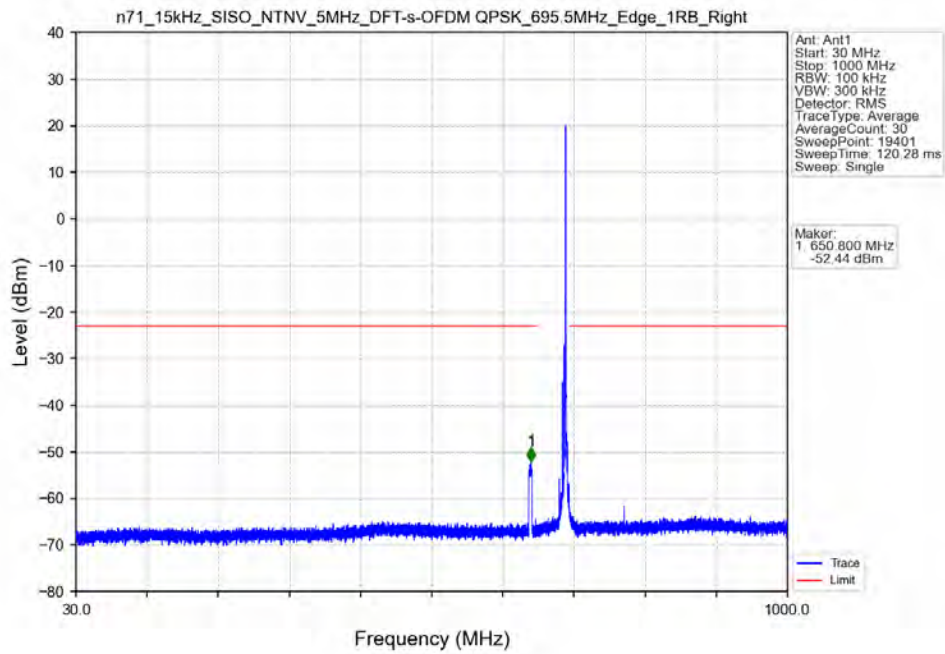
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right



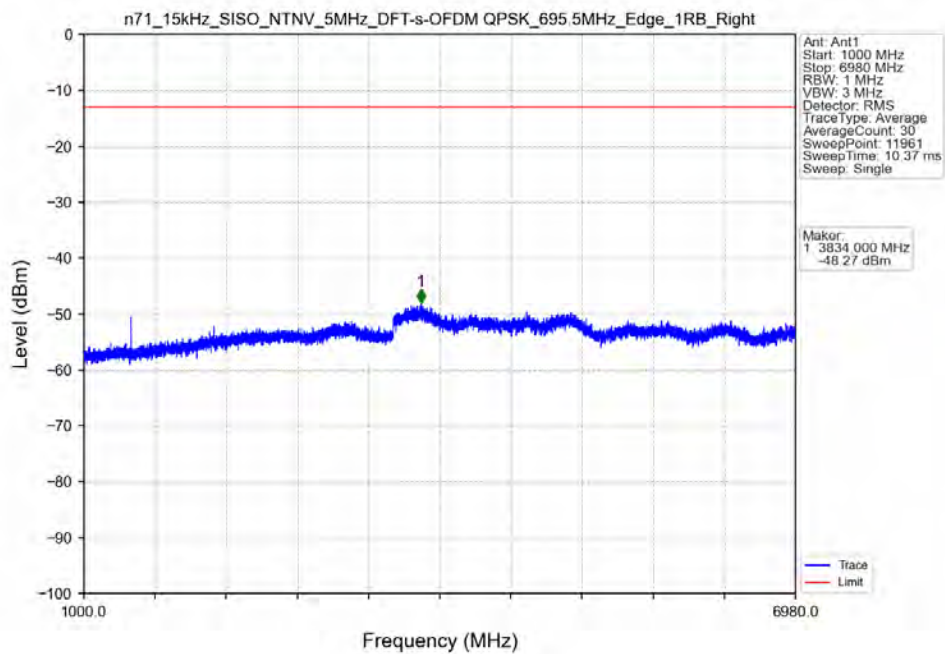
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right



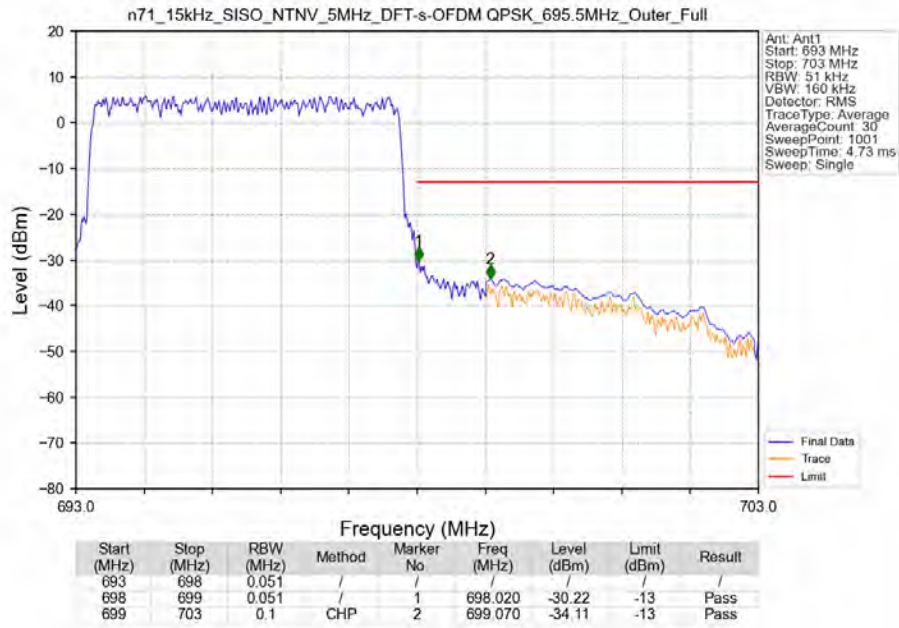
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right



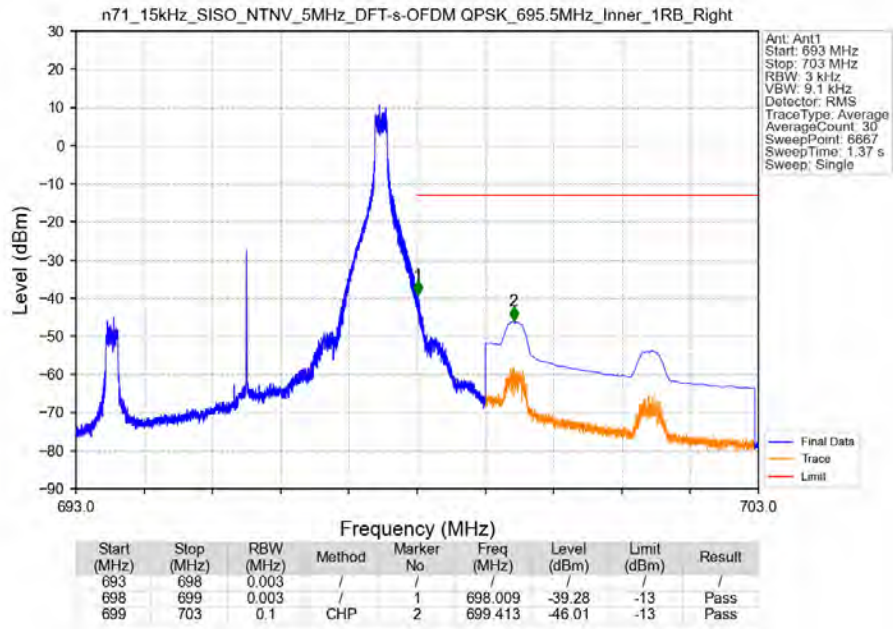
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right



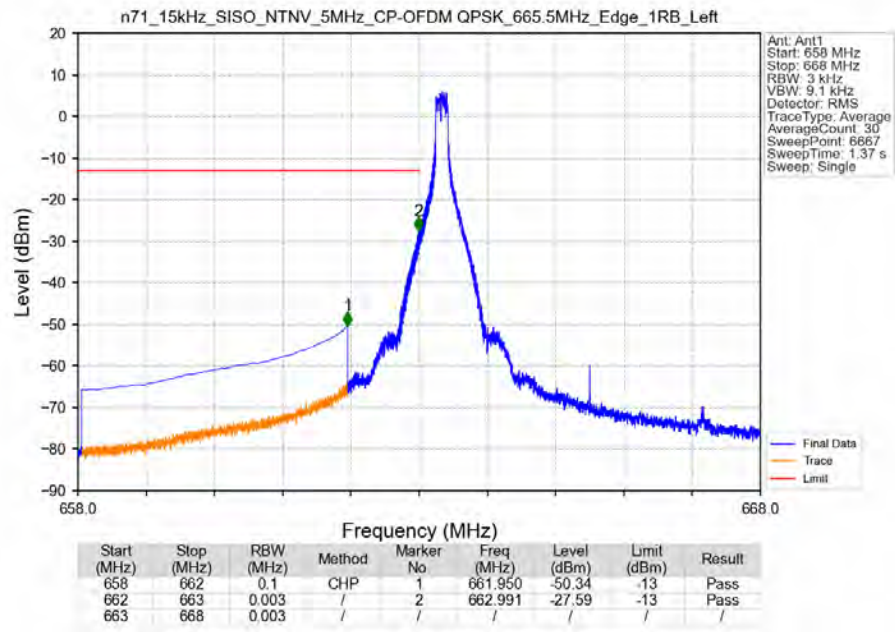
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Outer_Full



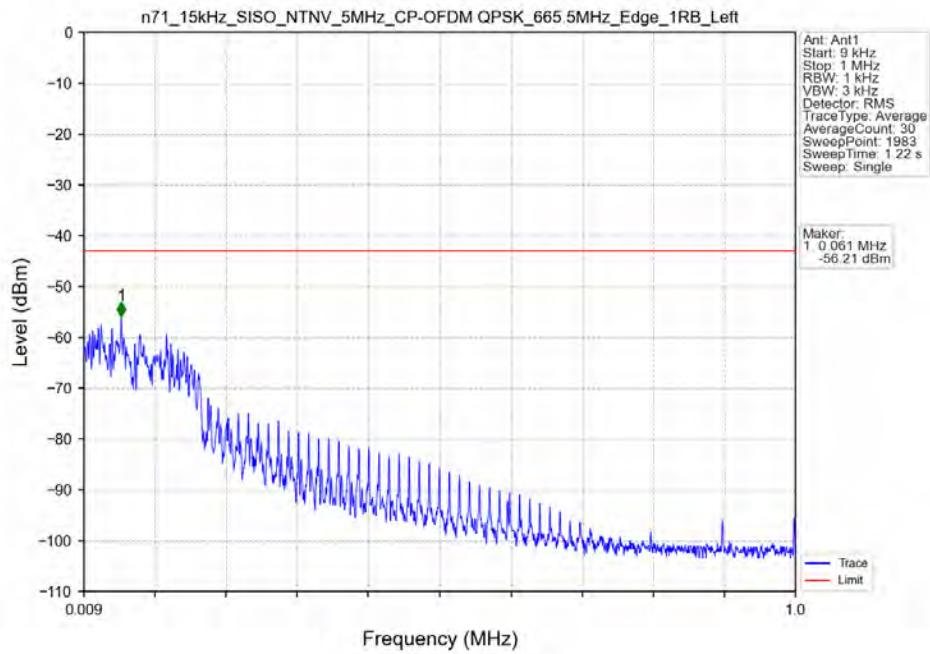
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Inner_1RB_Right



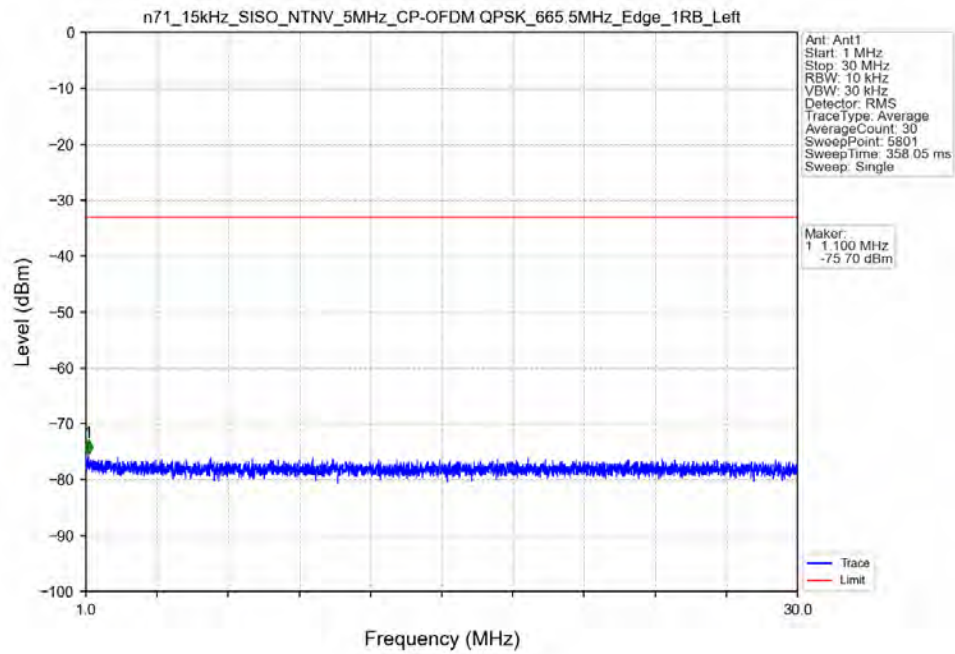
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left



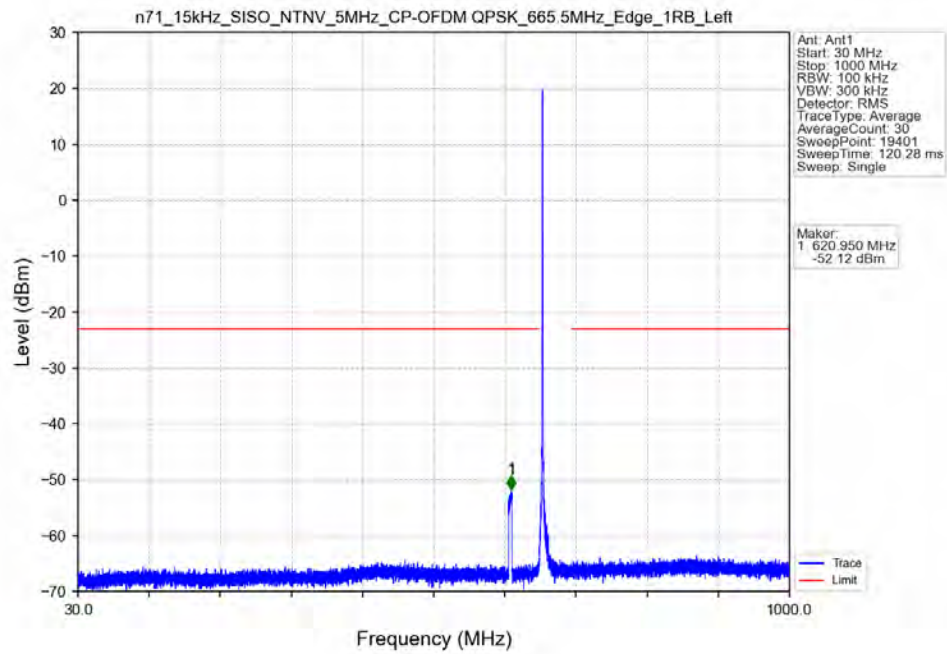
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left



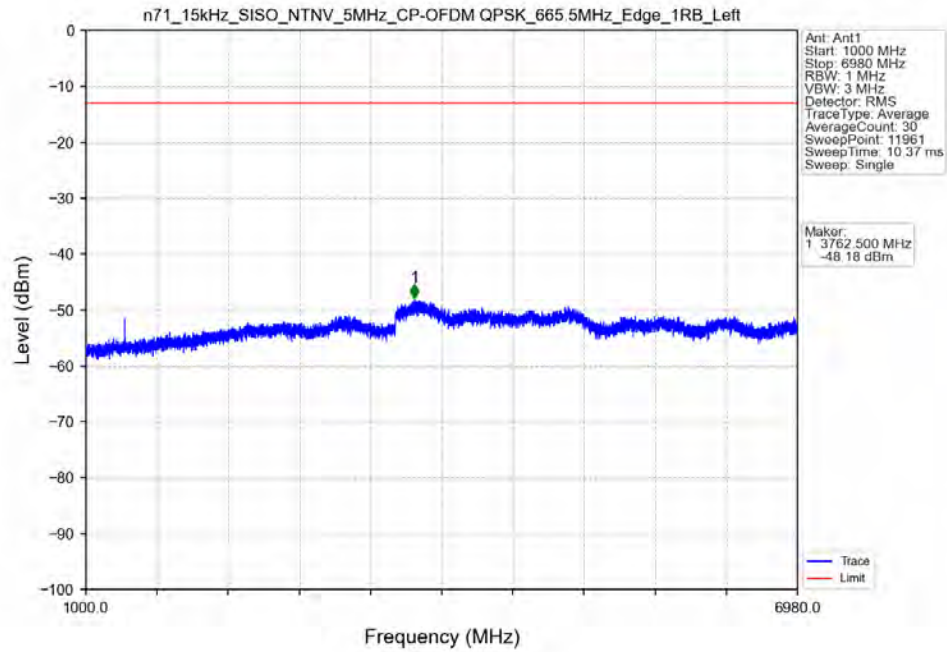
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left



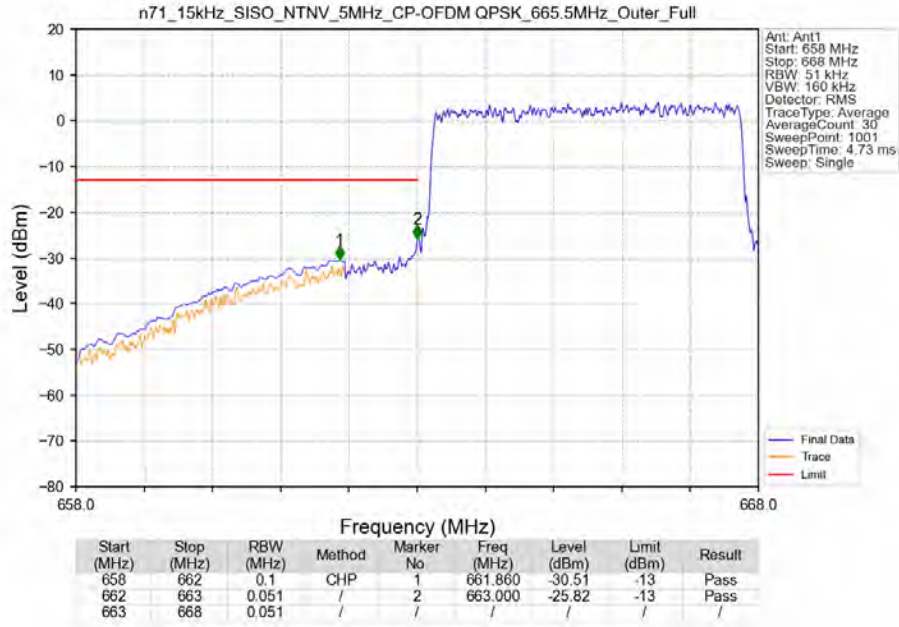
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left



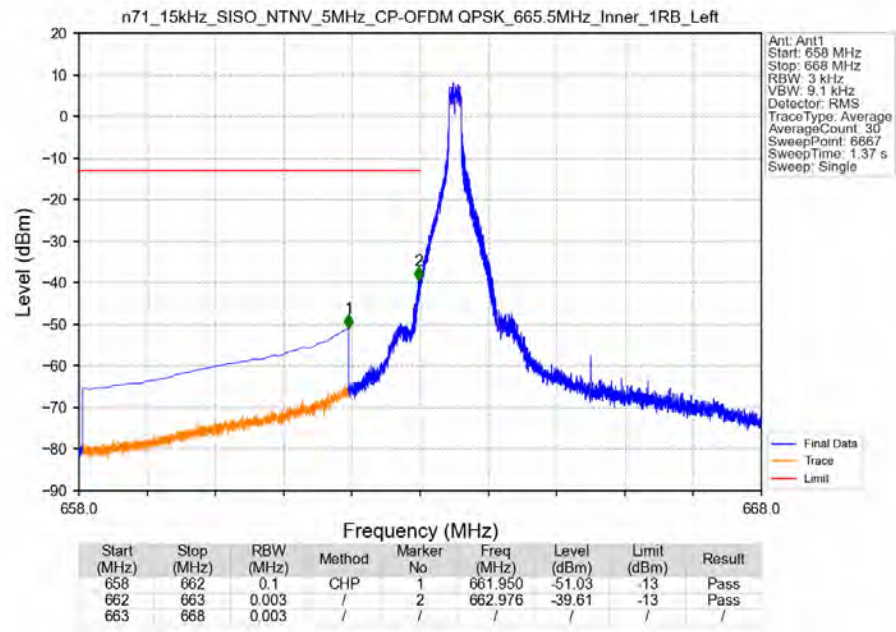
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left



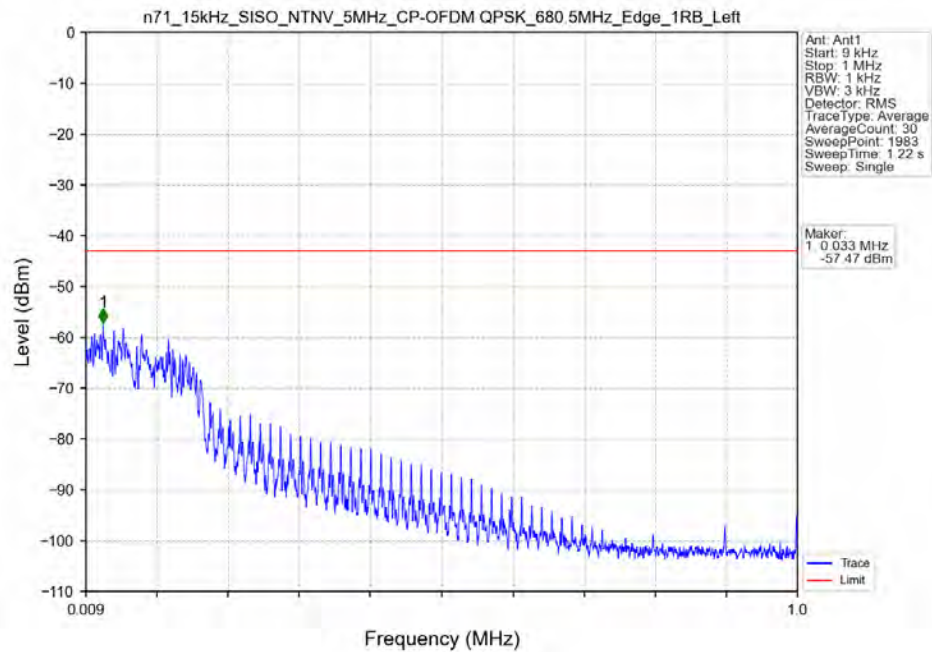
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Outer_Full



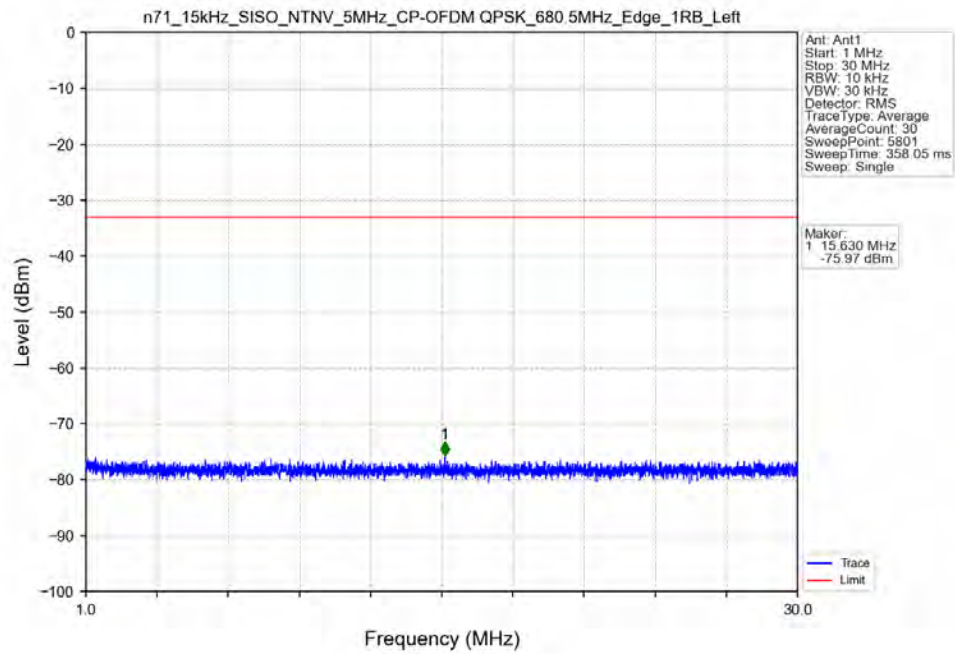
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Inner_1RB_Left



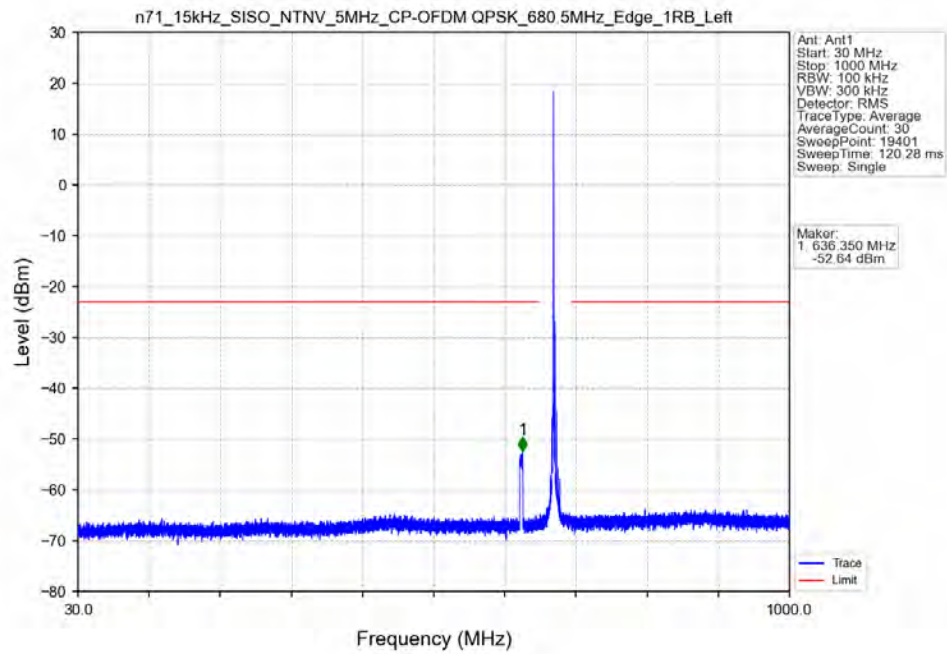
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



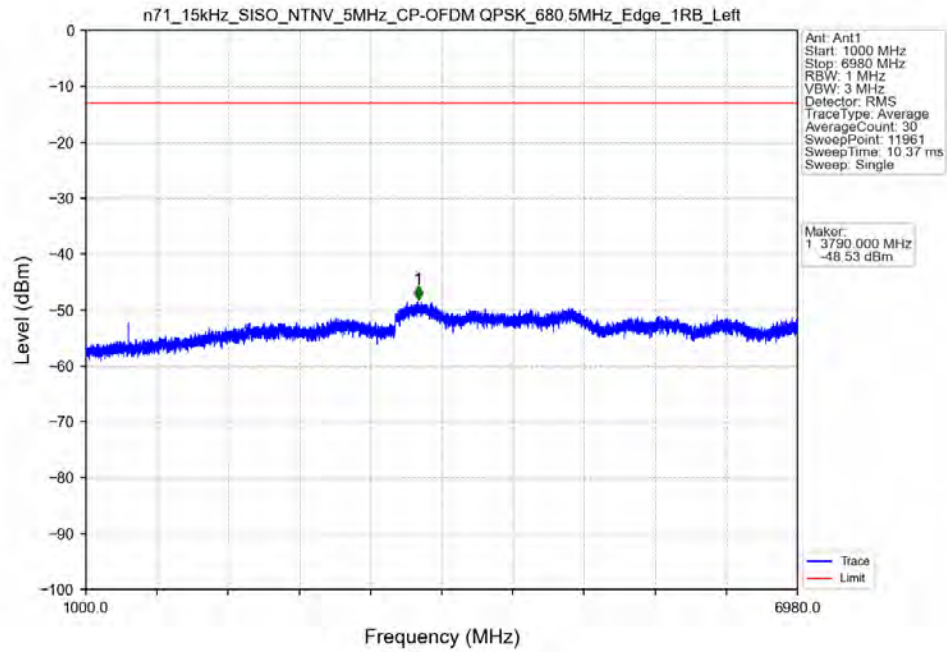
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



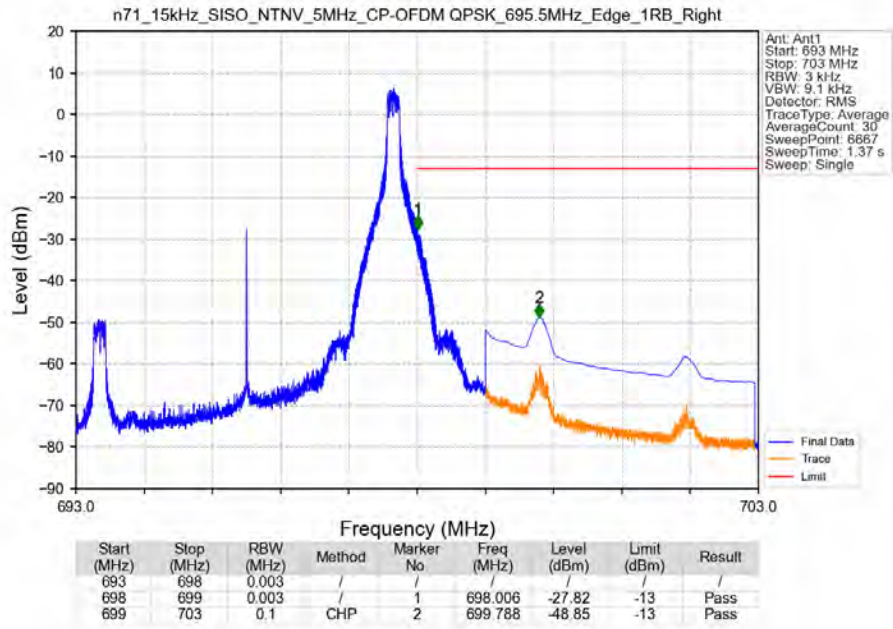
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



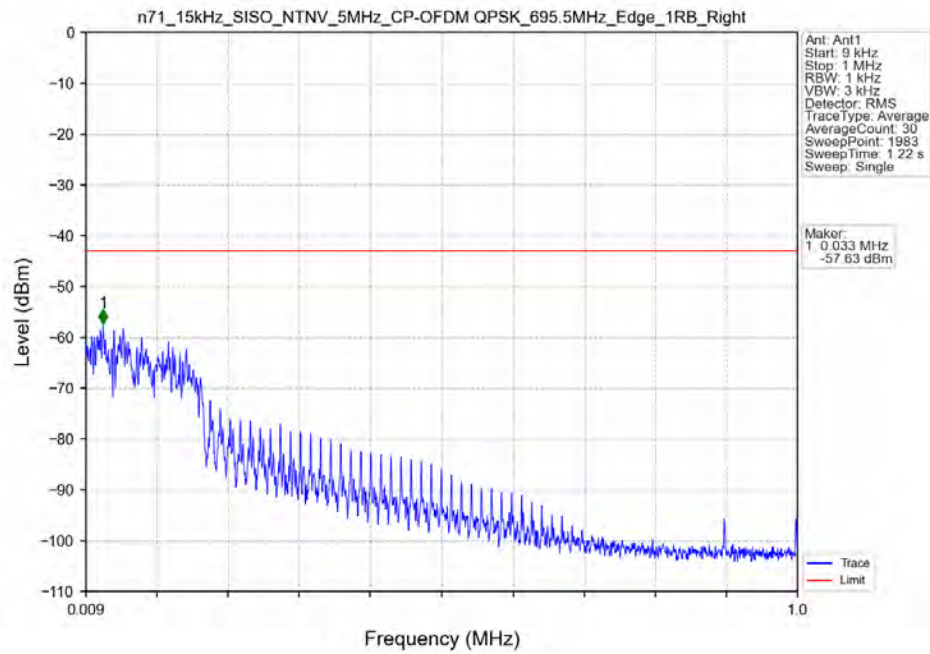
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



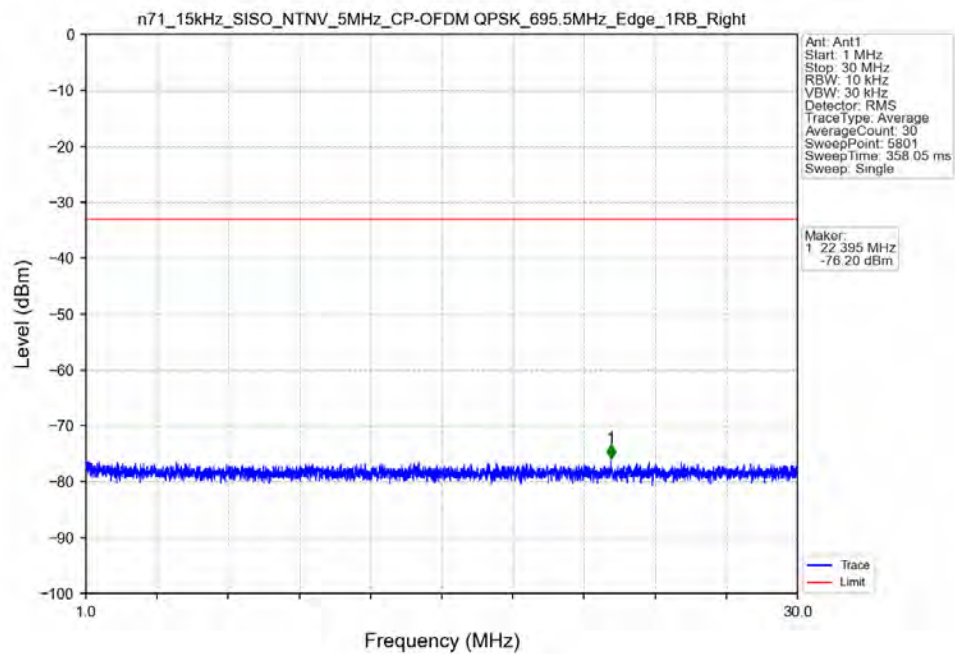
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right



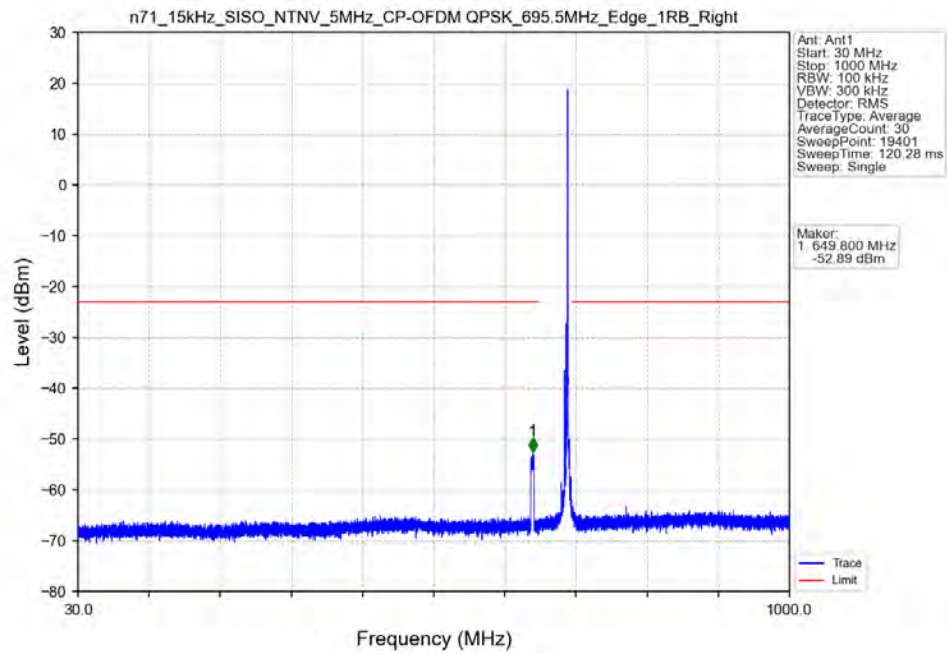
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right



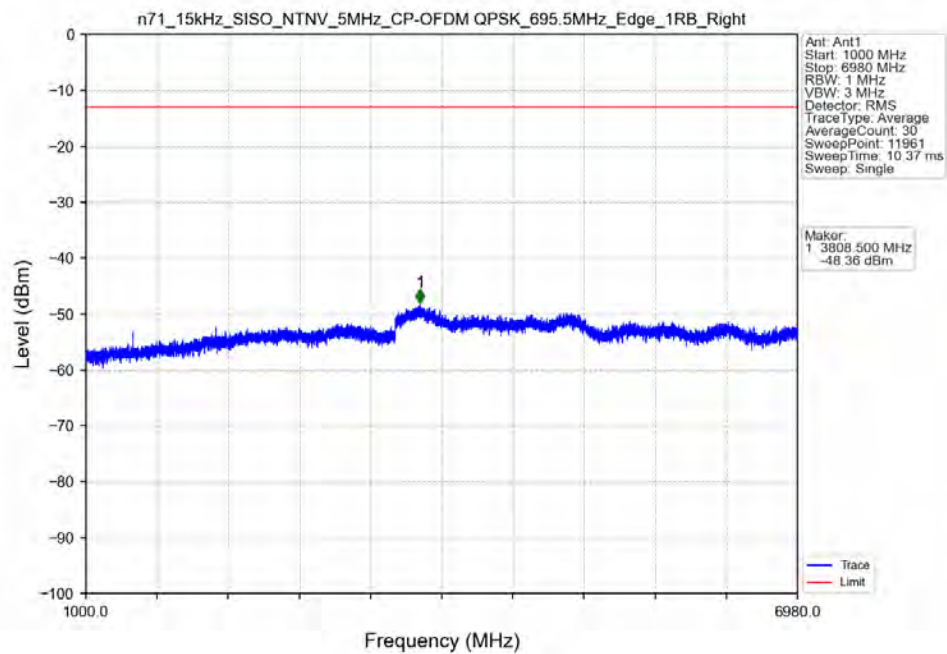
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right



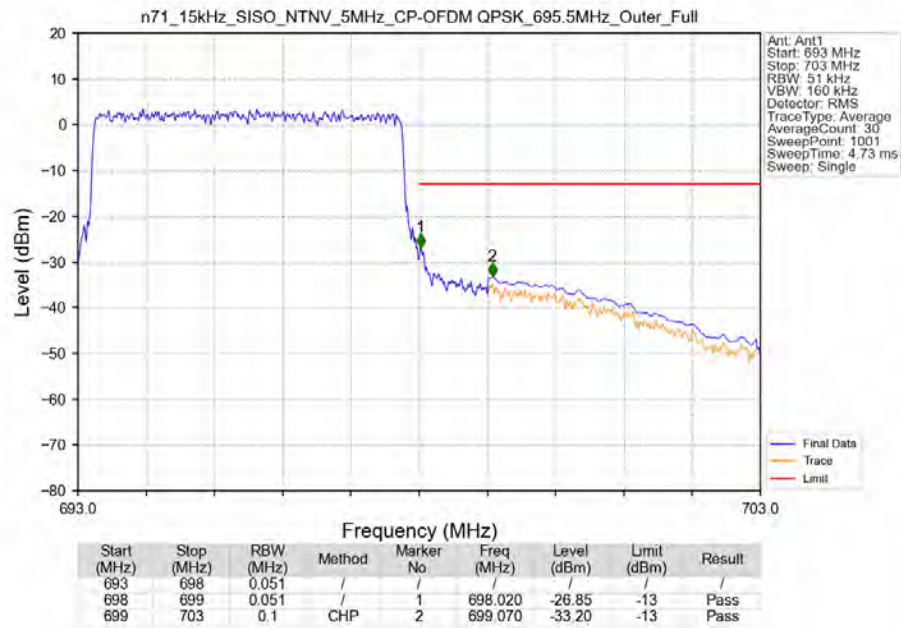
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right



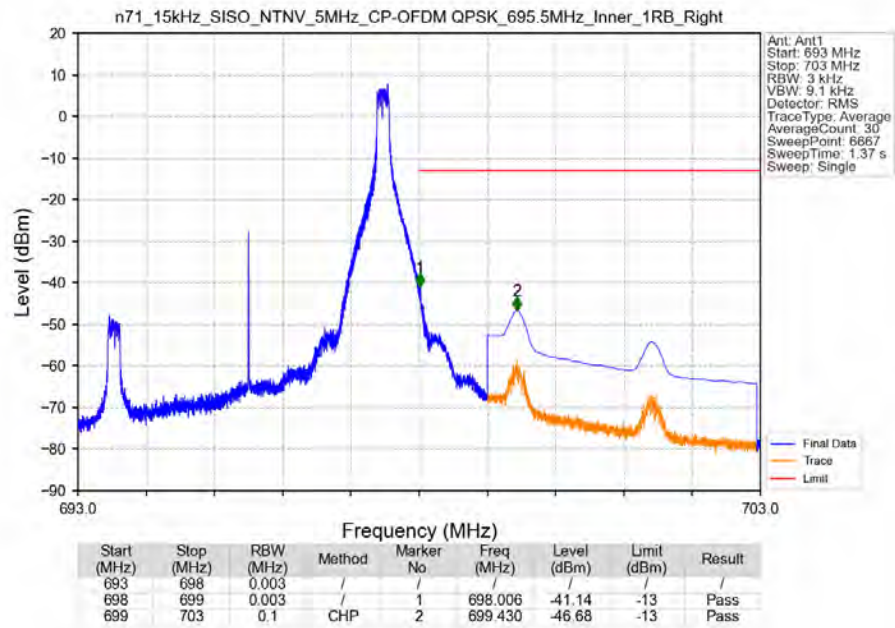
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Outer_Full

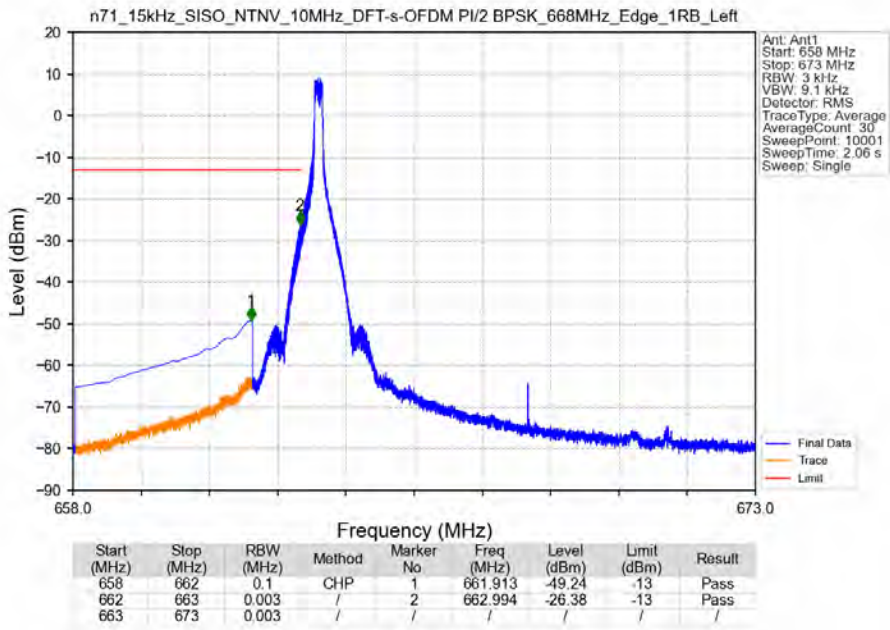


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Inner_1RB_Right

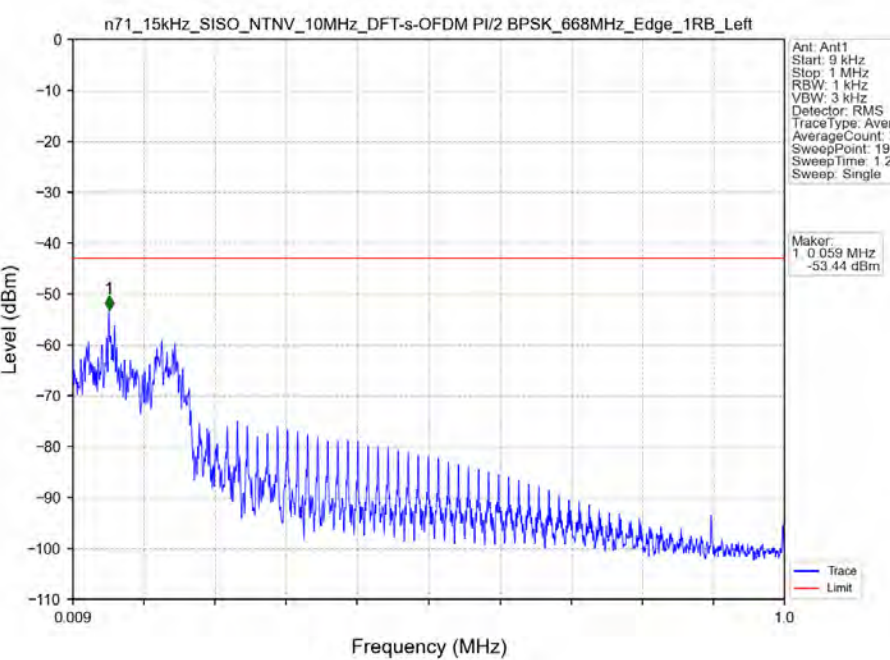


5.2.2 15k_SISO_10MHz_NTNV

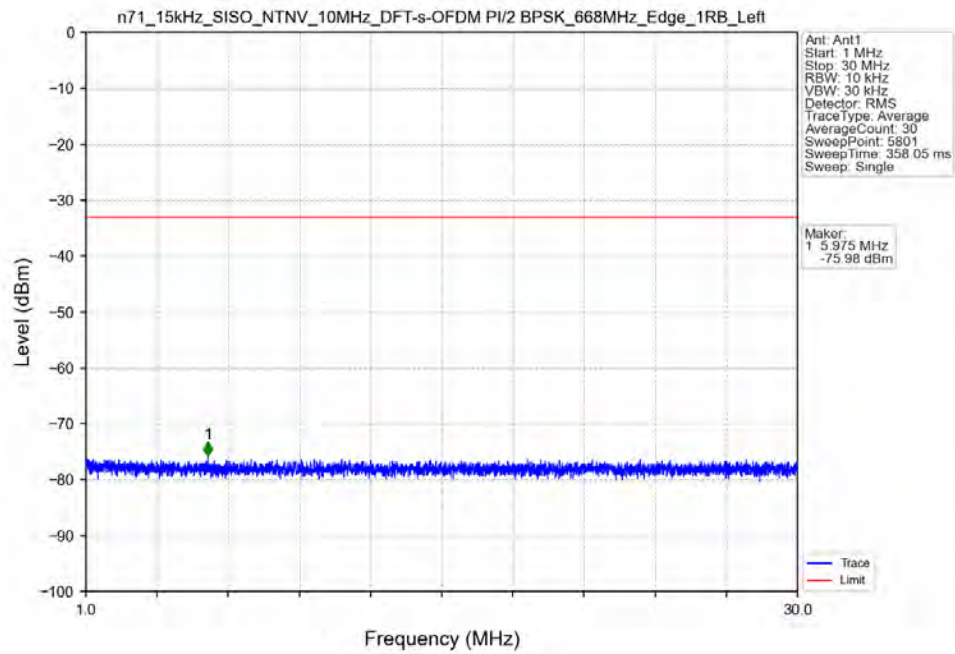
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Edge_1RB_Left



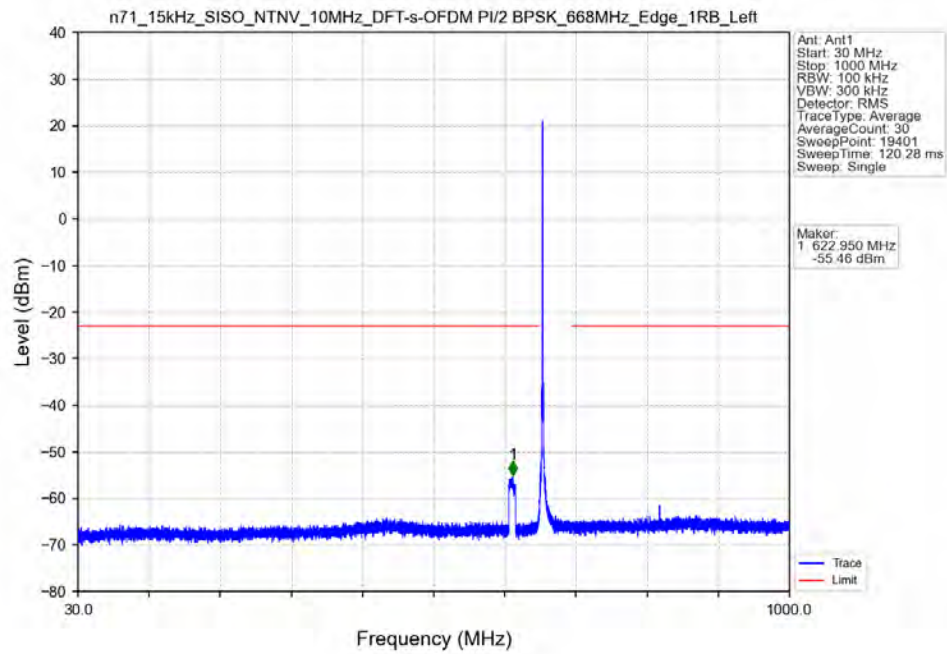
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Edge_1RB_Left



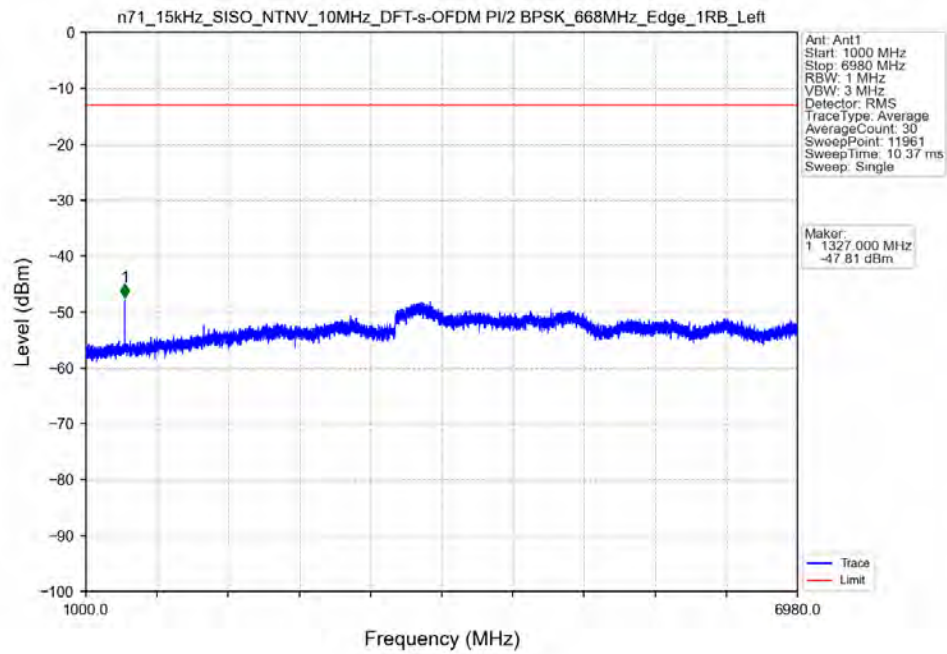
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Edge_1RB_Left



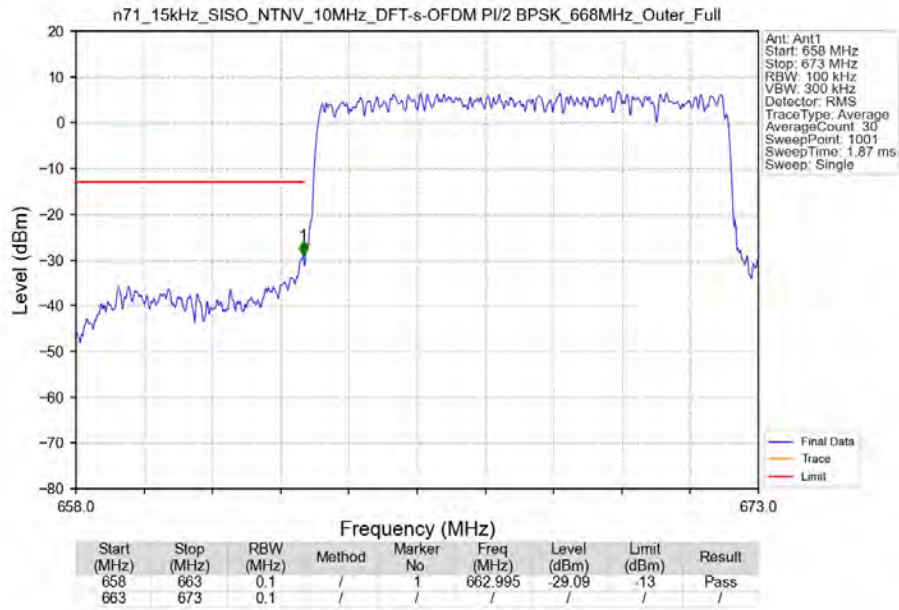
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Edge_1RB_Left



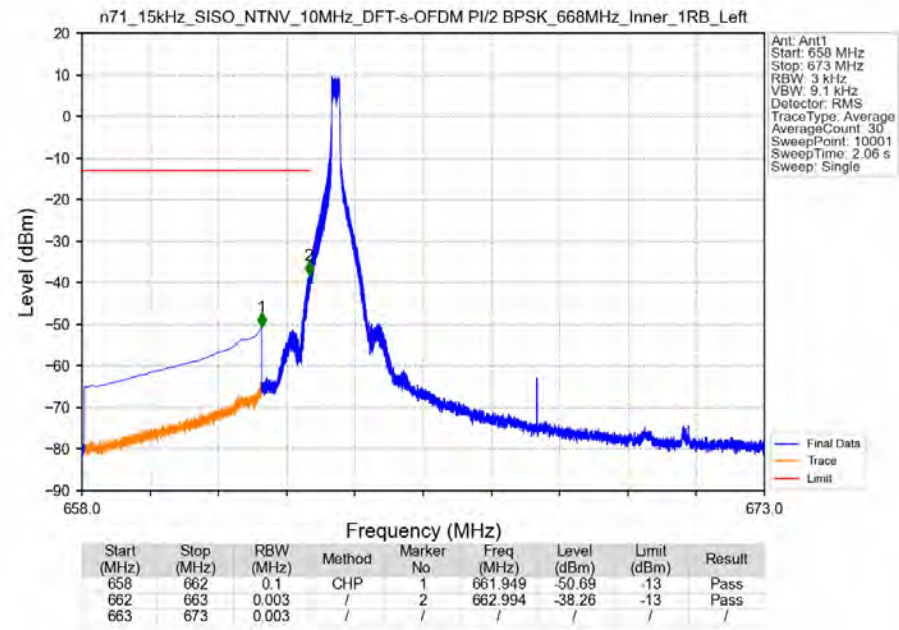
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_668MHz_Edge_1RB_Left



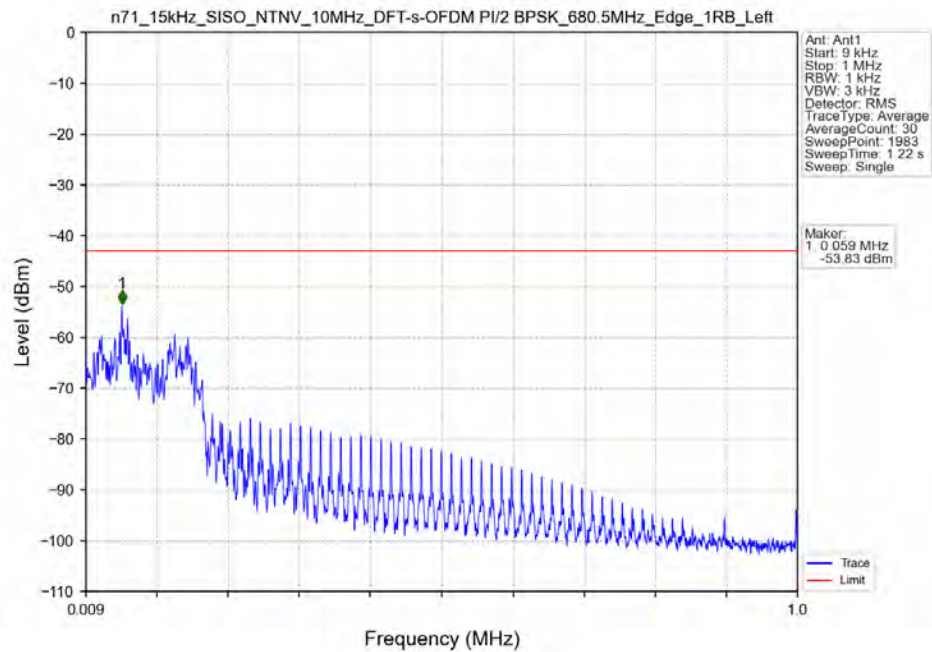
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_668MHz_Outer_Full



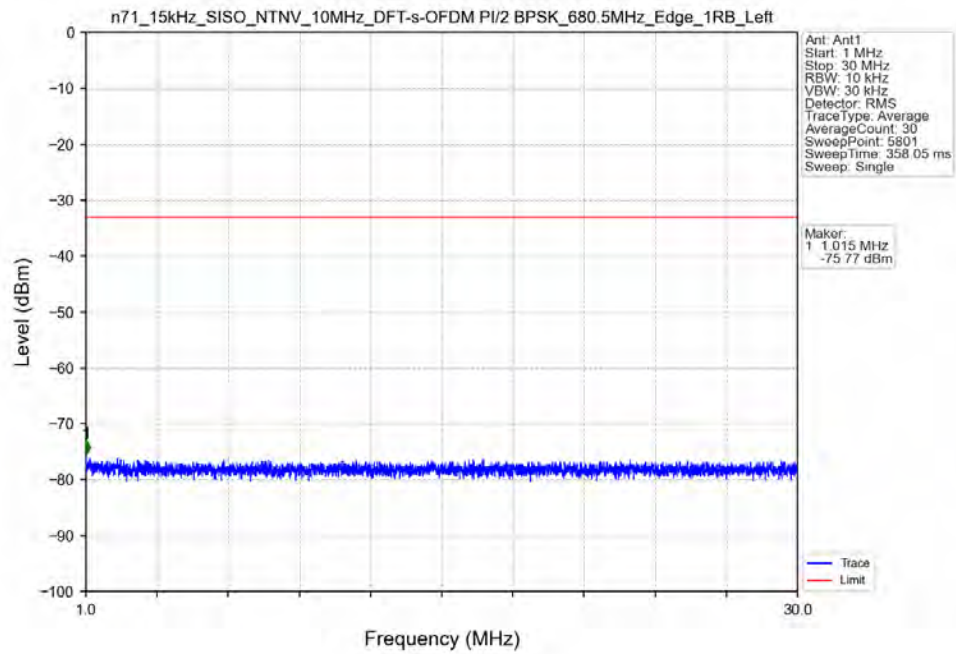
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_668MHz_Inner_1RB_Left



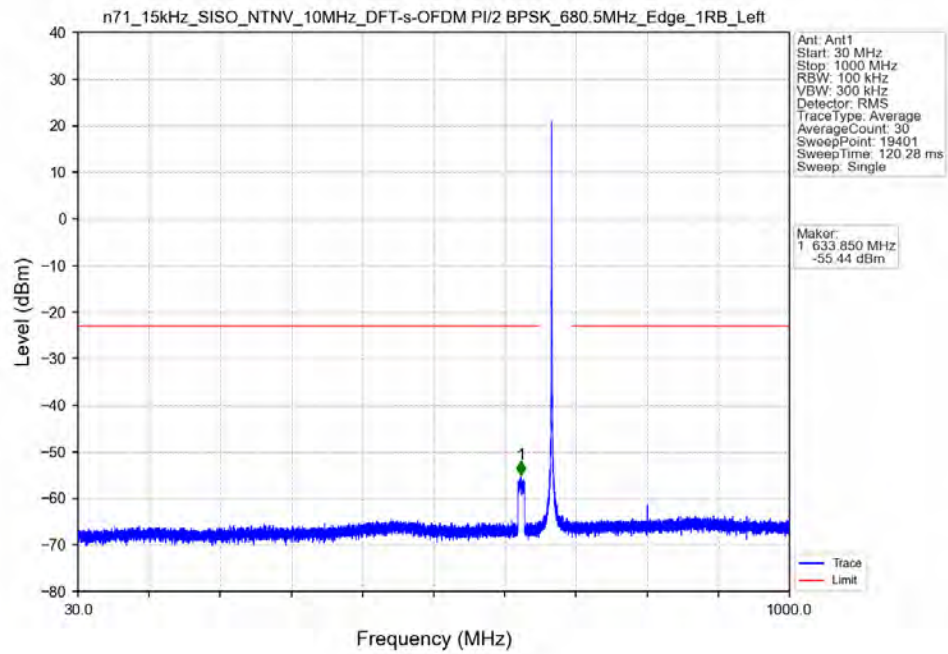
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



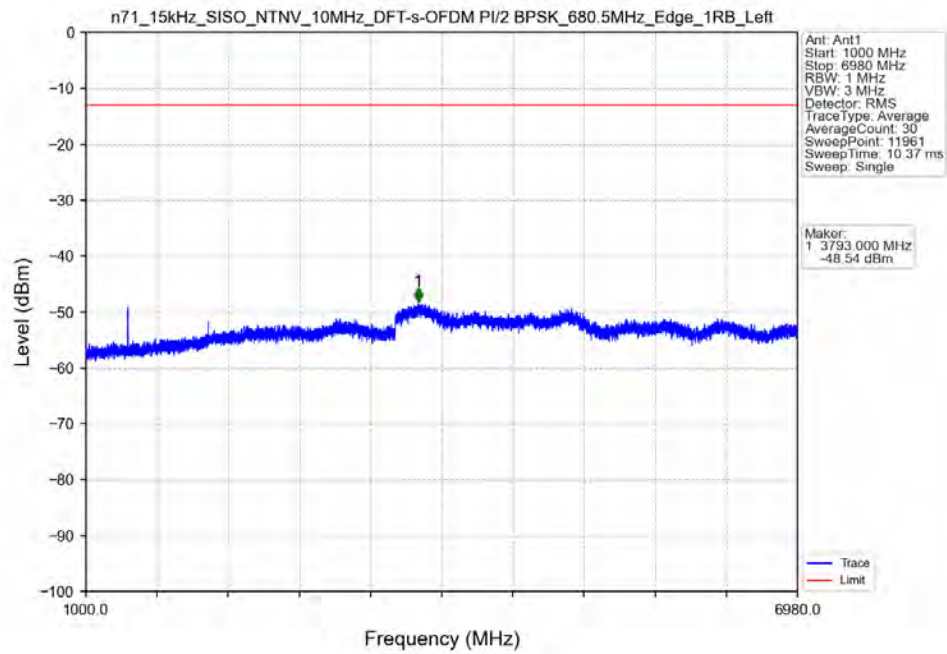
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



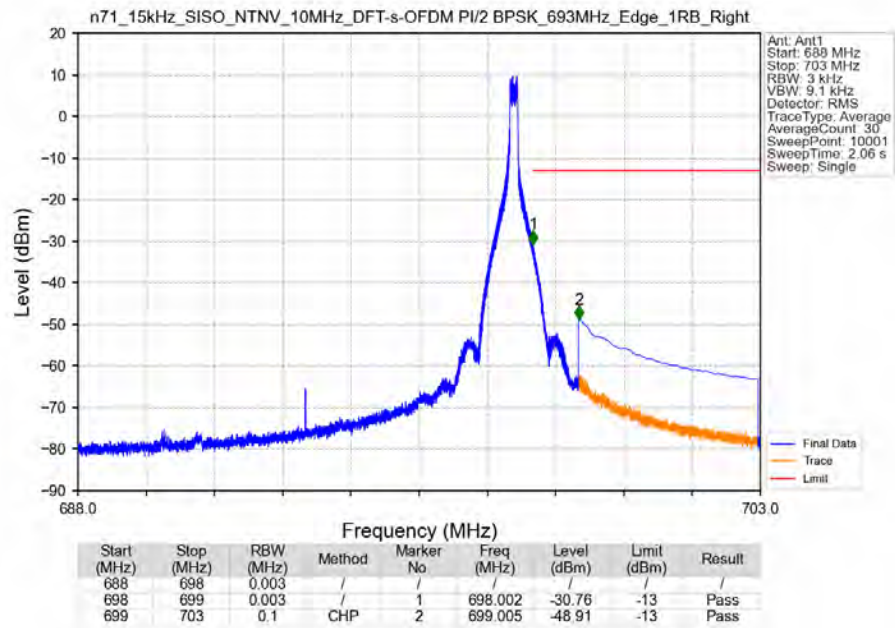
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



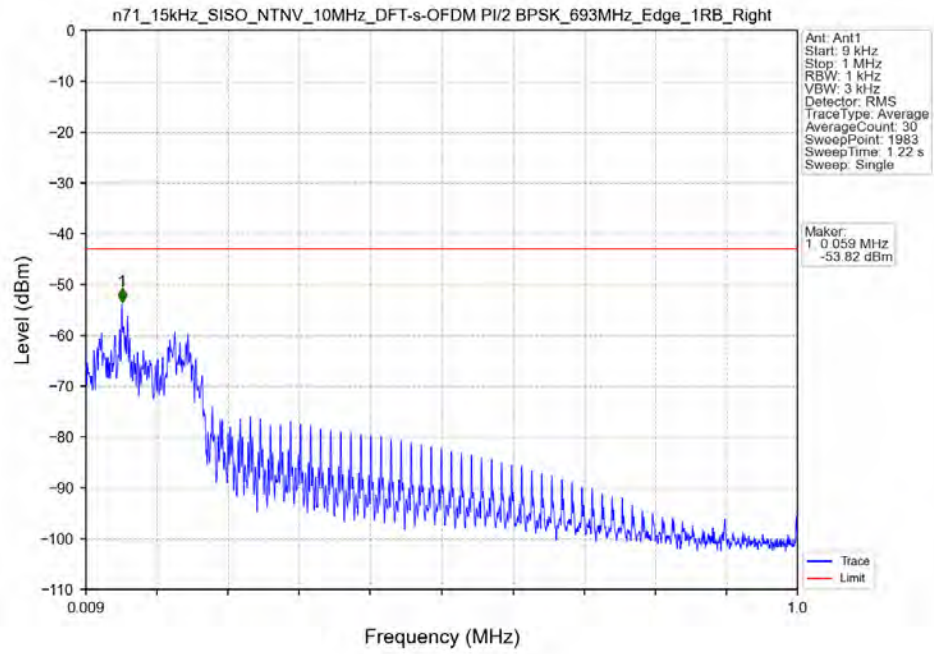
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



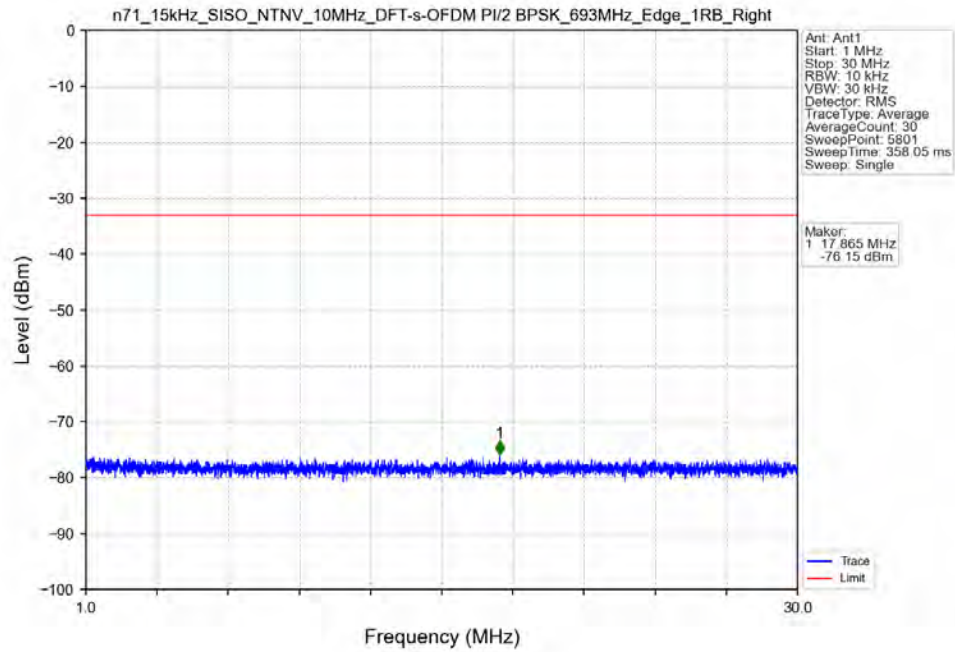
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Edge_1RB_Right



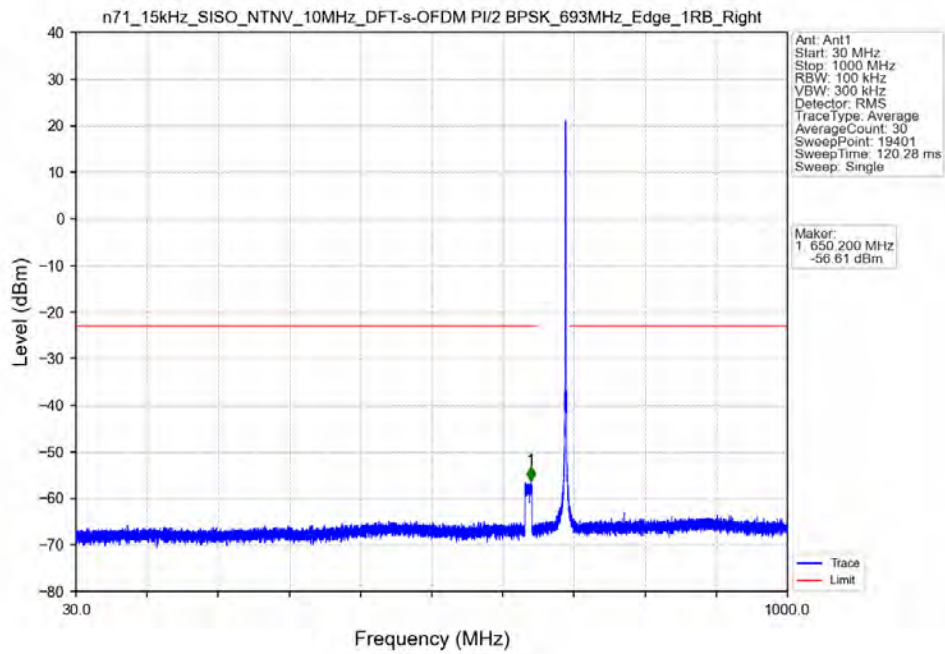
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Edge_1RB_Right



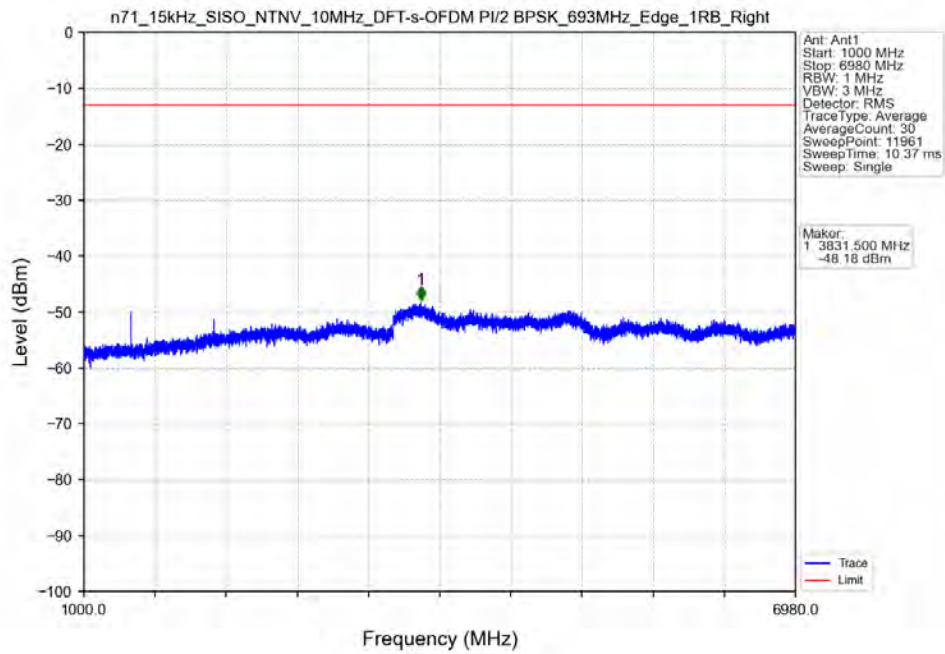
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Edge_1RB_Right



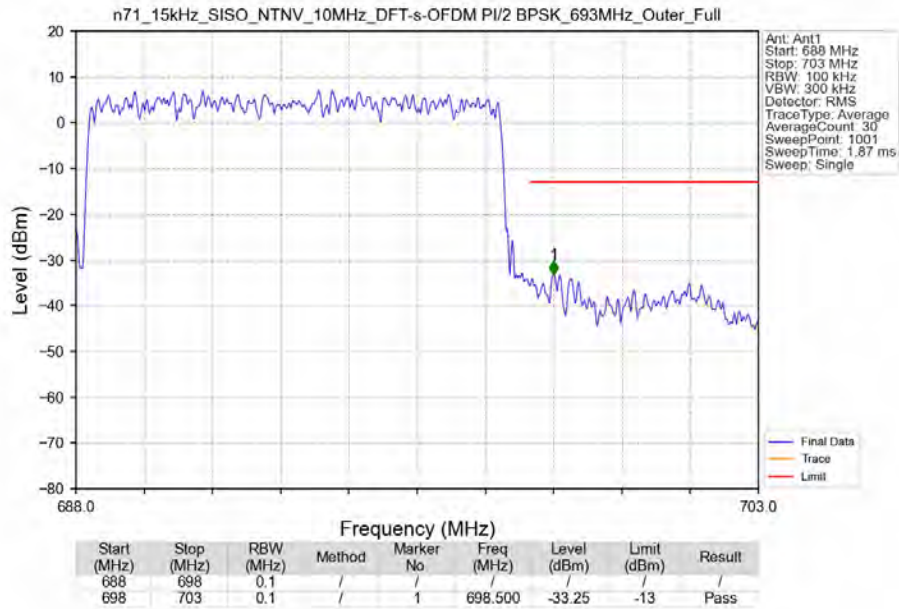
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Edge_1RB_Right



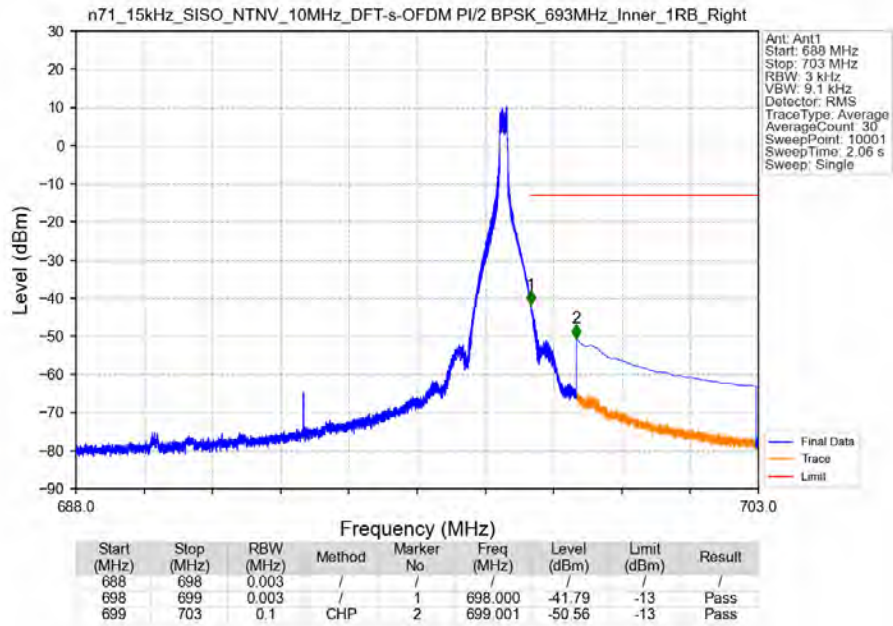
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Edge_1RB_Right



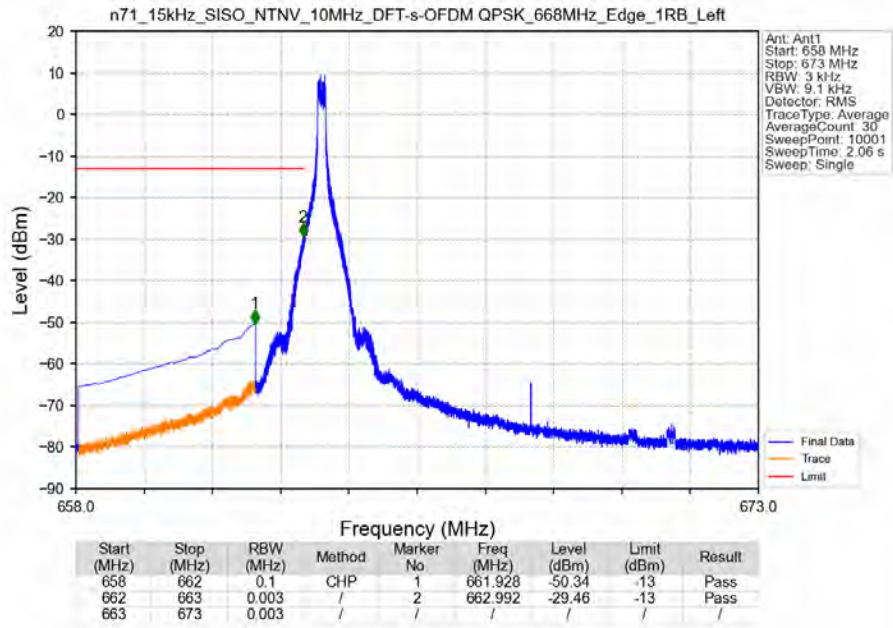
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Outer_Full



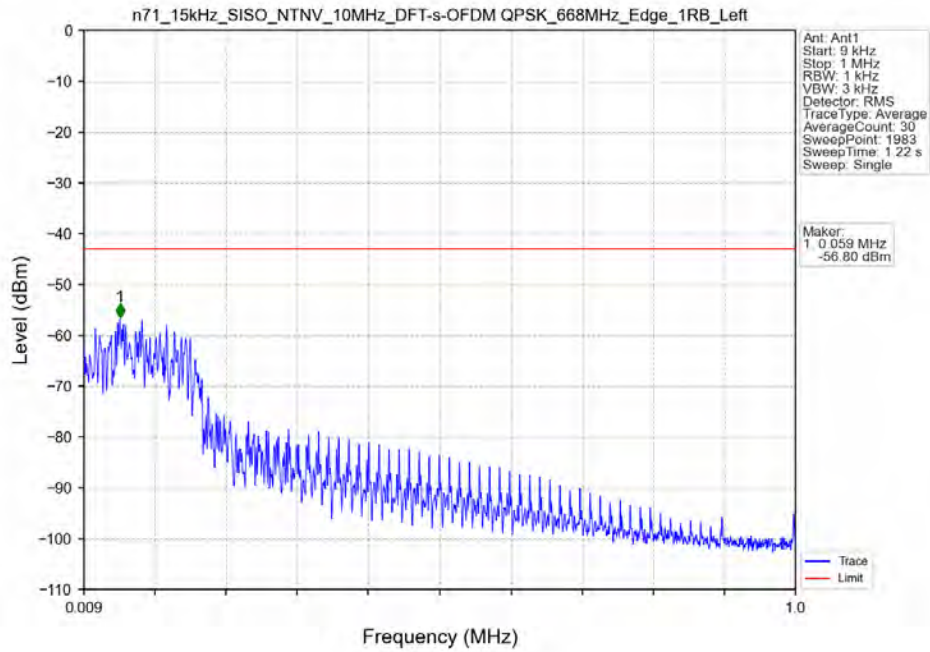
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_693MHz_Inner_1RB_Right



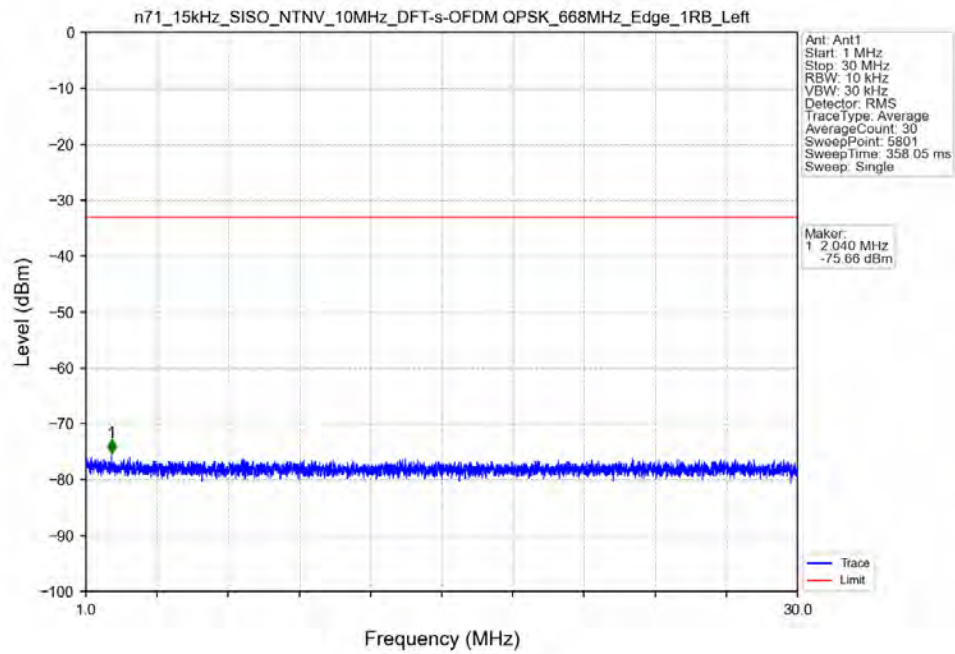
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Edge_1RB_Left



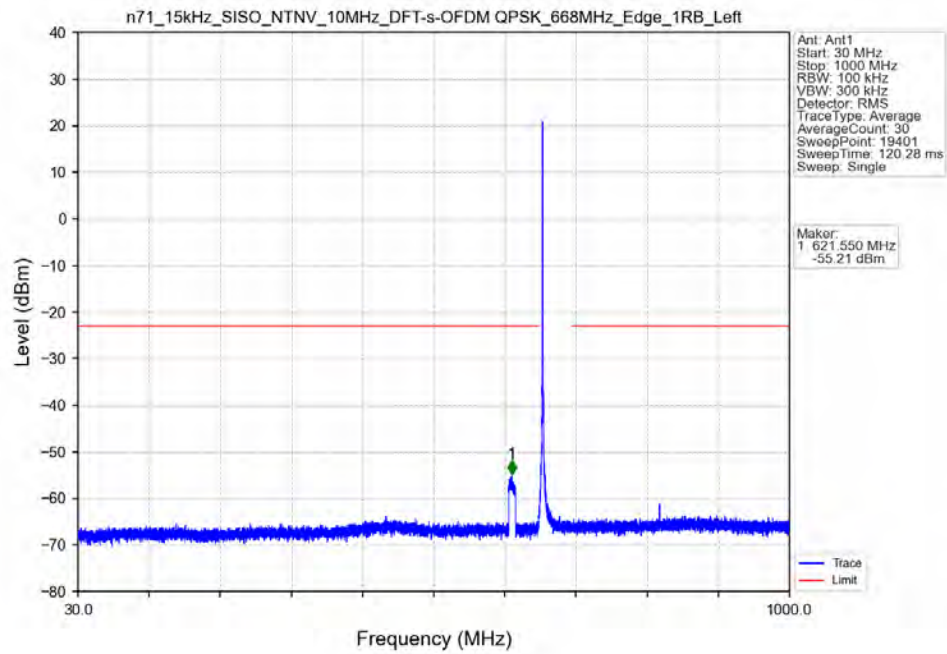
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Edge_1RB_Left



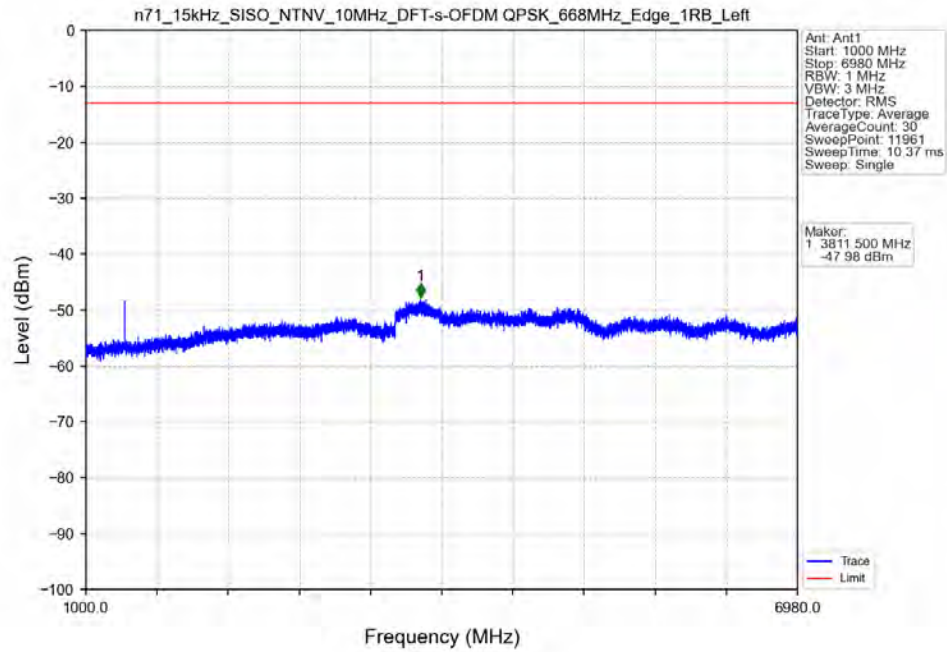
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Edge_1RB_Left



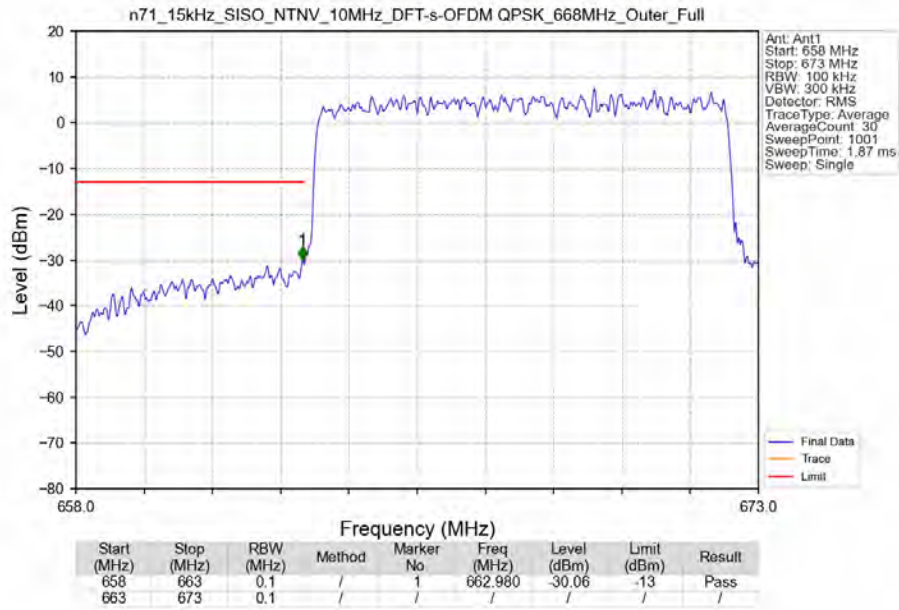
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Edge_1RB_Left



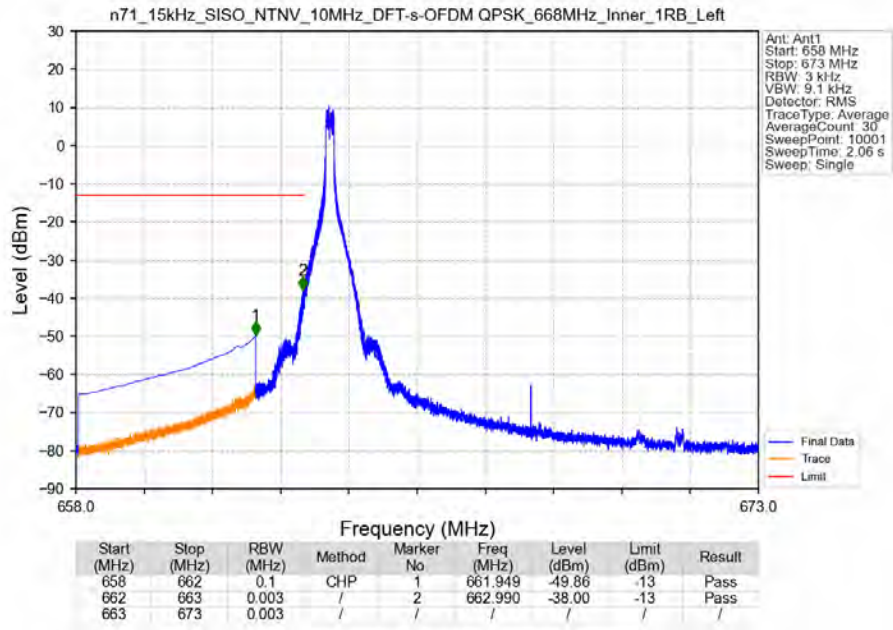
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Edge_1RB_Left



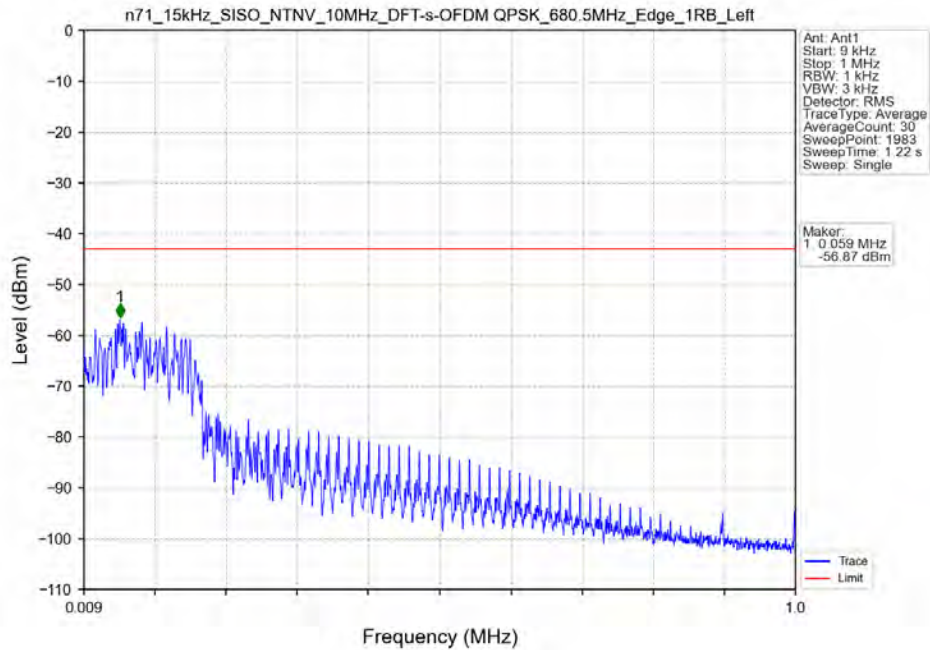
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Outer_Full



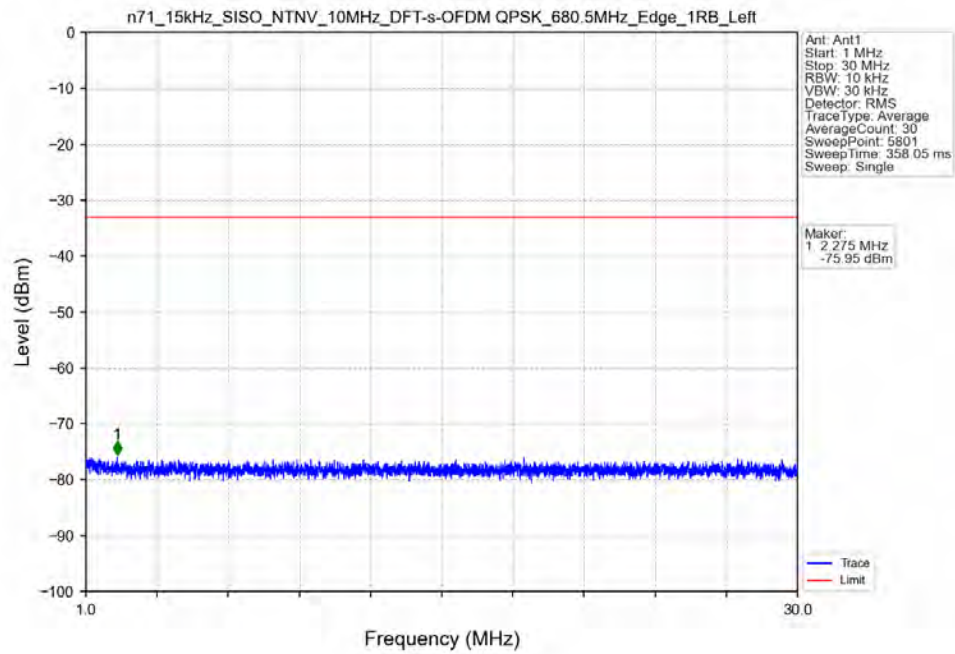
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_668MHz_Inner_1RB_Left



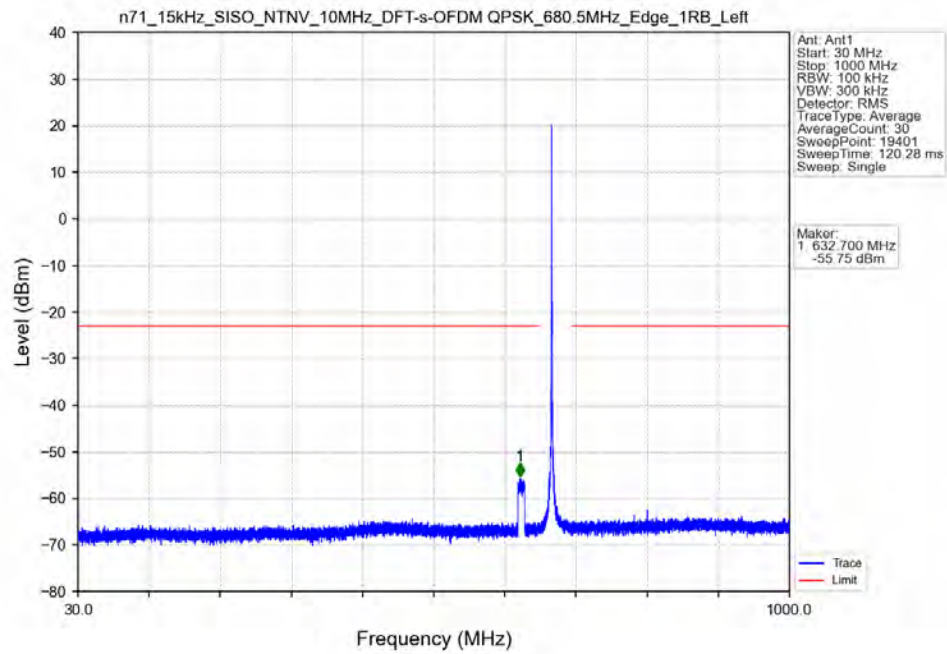
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



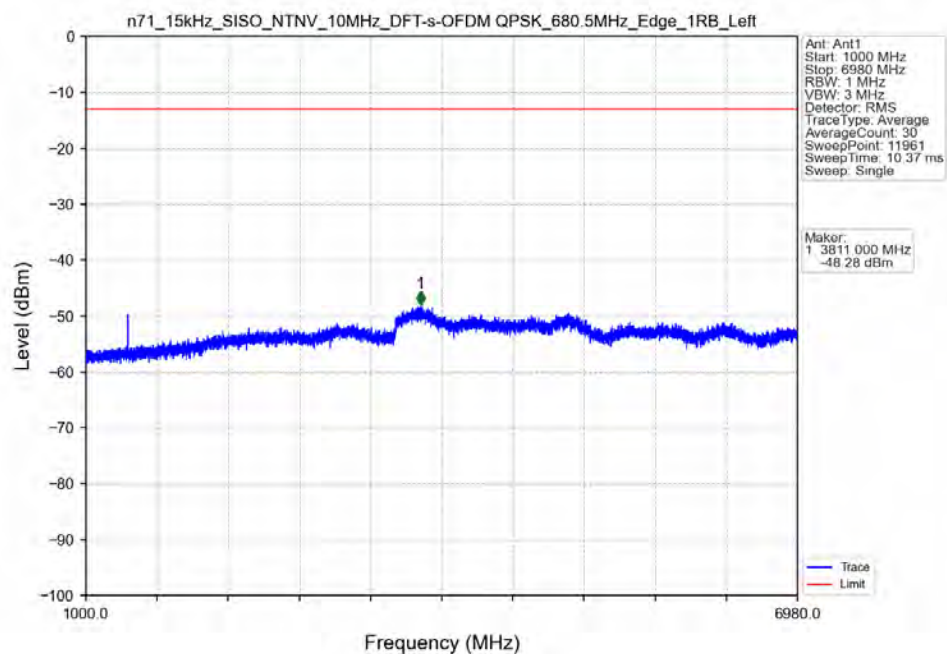
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



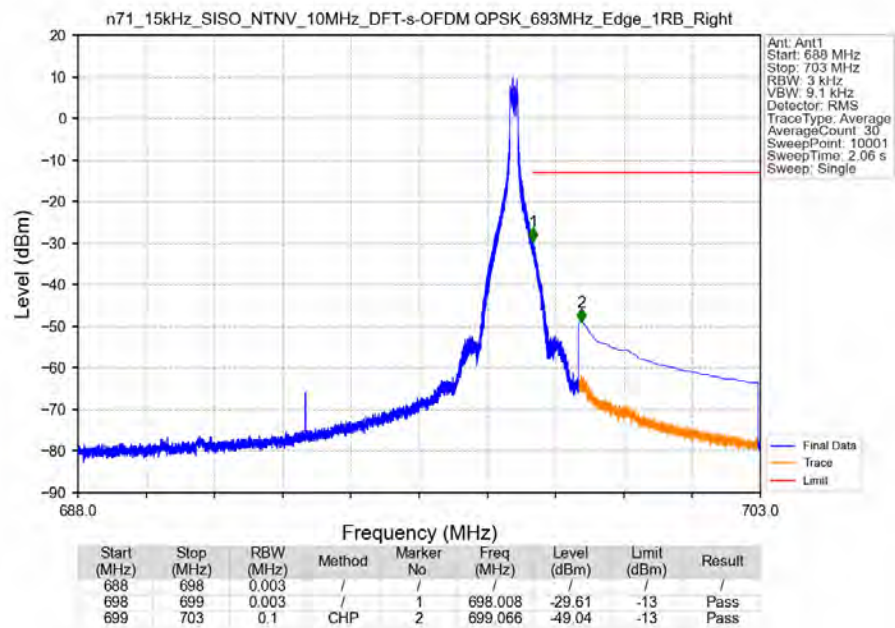
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



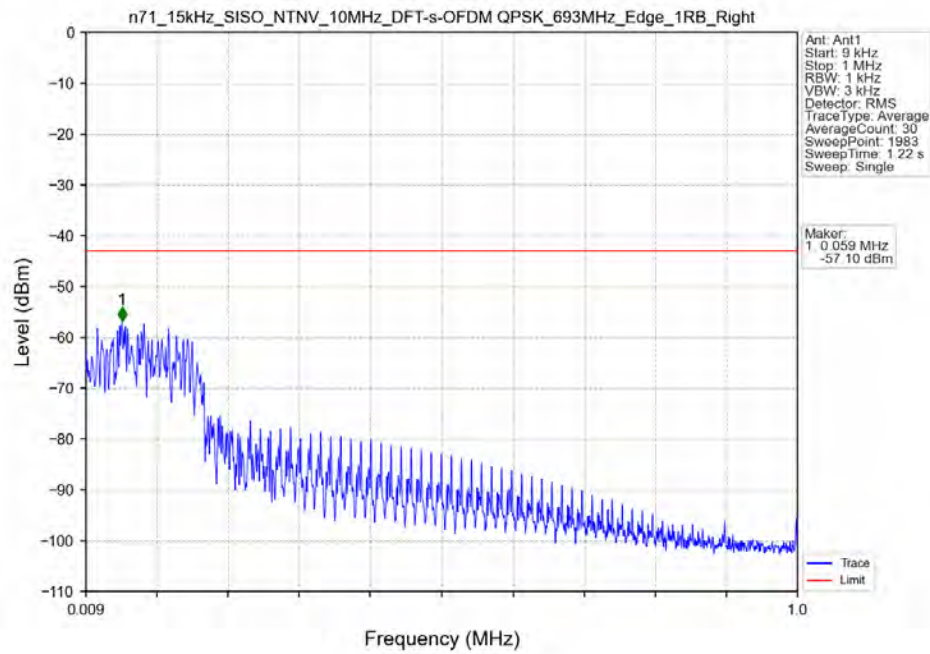
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



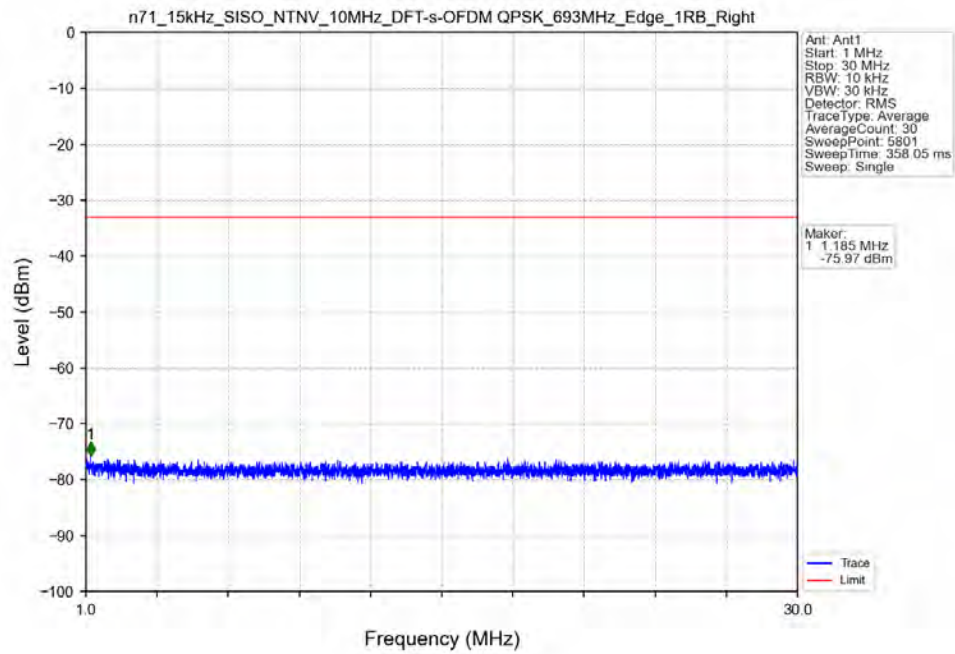
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Edge_1RB_Right



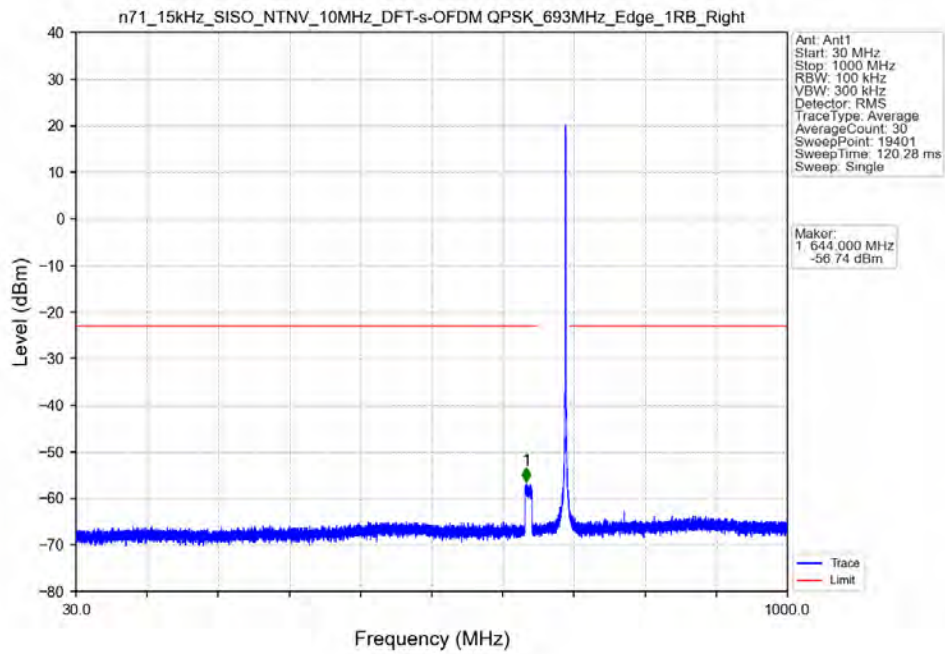
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Edge_1RB_Right



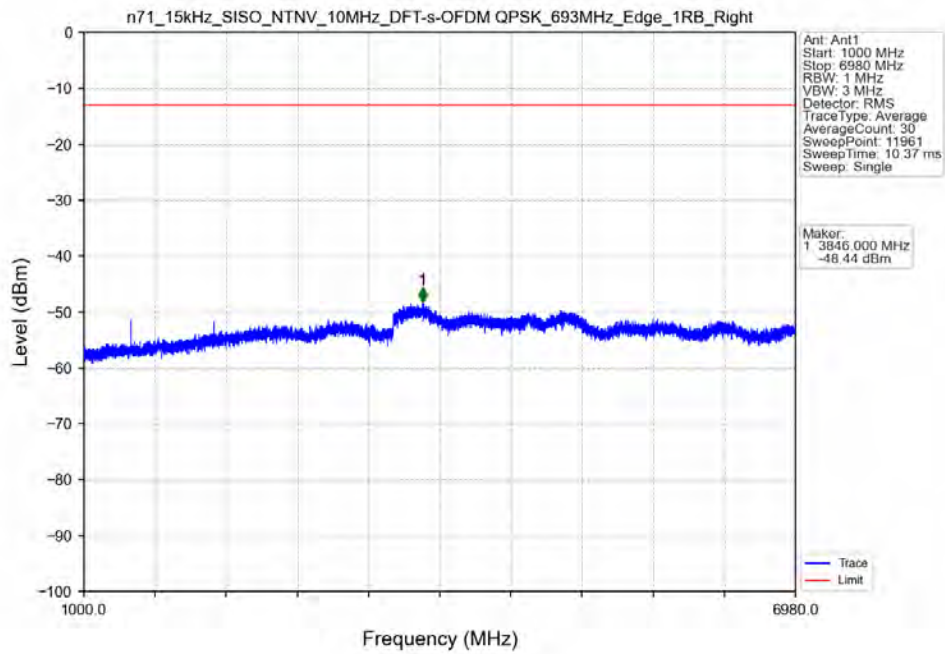
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Edge_1RB_Right



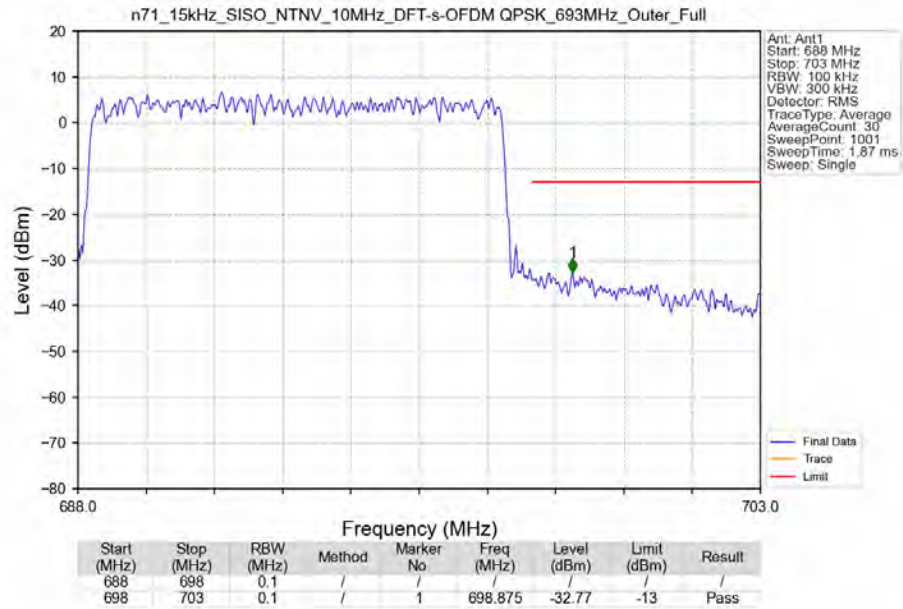
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Edge_1RB_Right



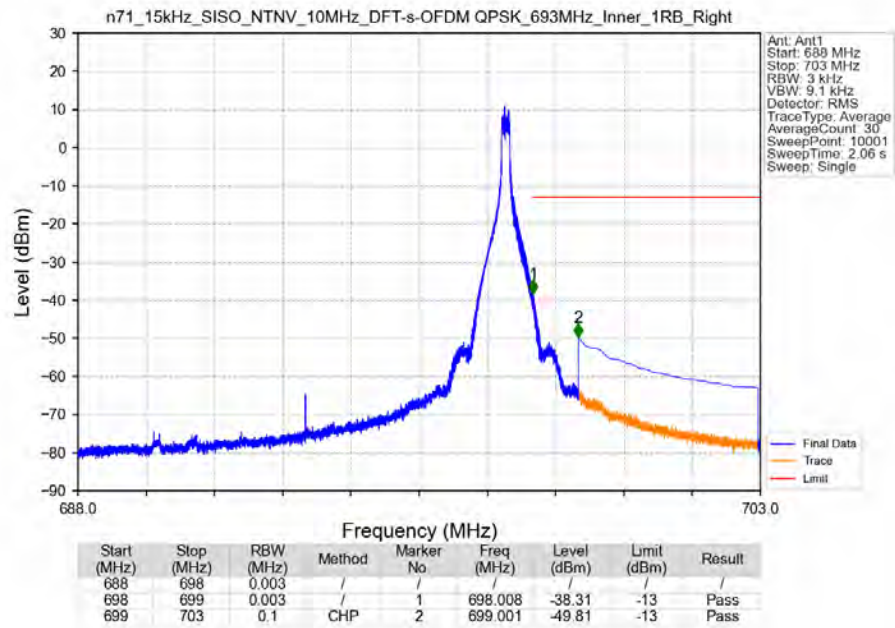
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Edge_1RB_Right



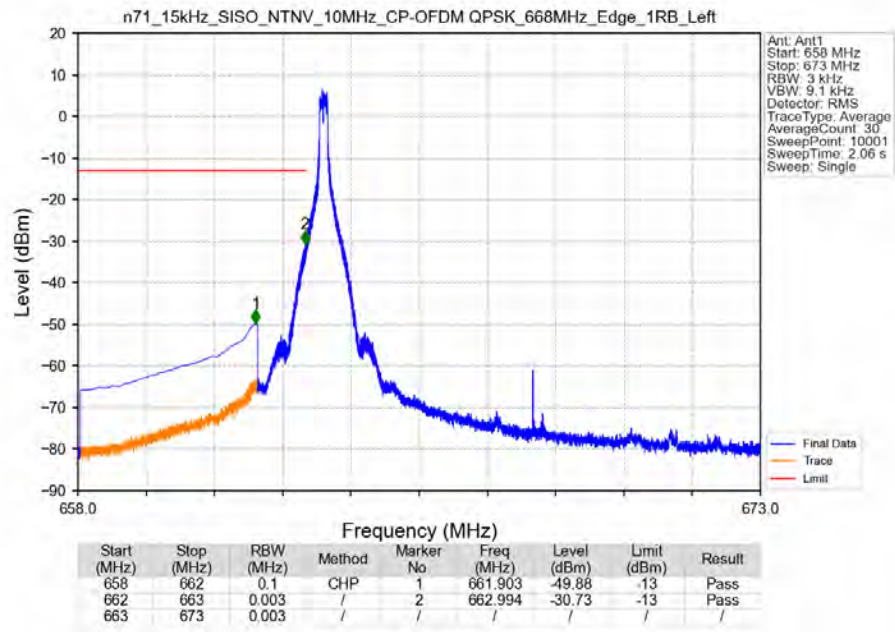
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Outer_Full



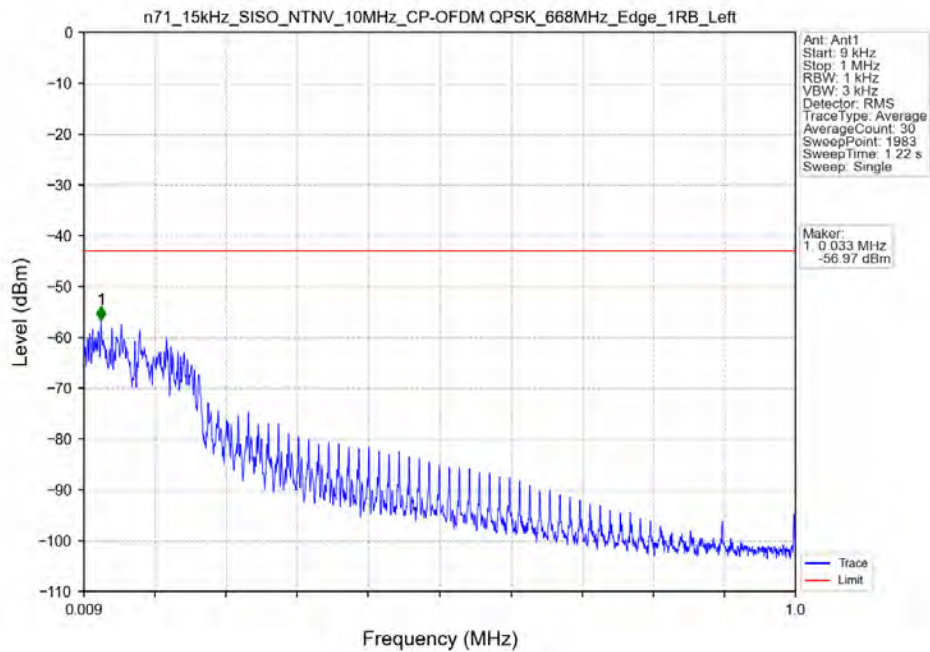
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_693MHz_Inner_1RB_Right



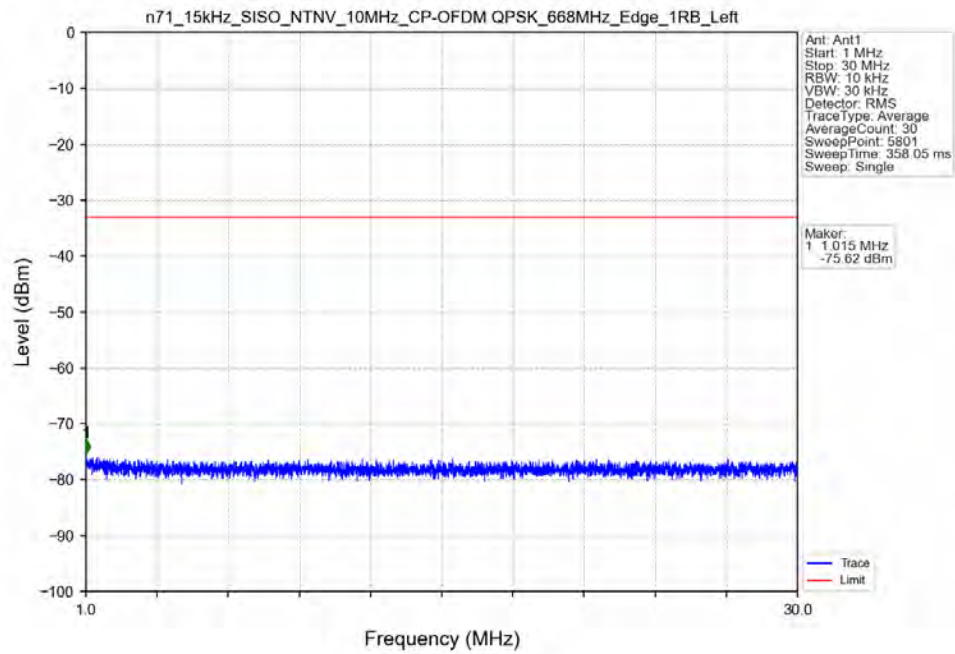
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Edge_1RB_Left



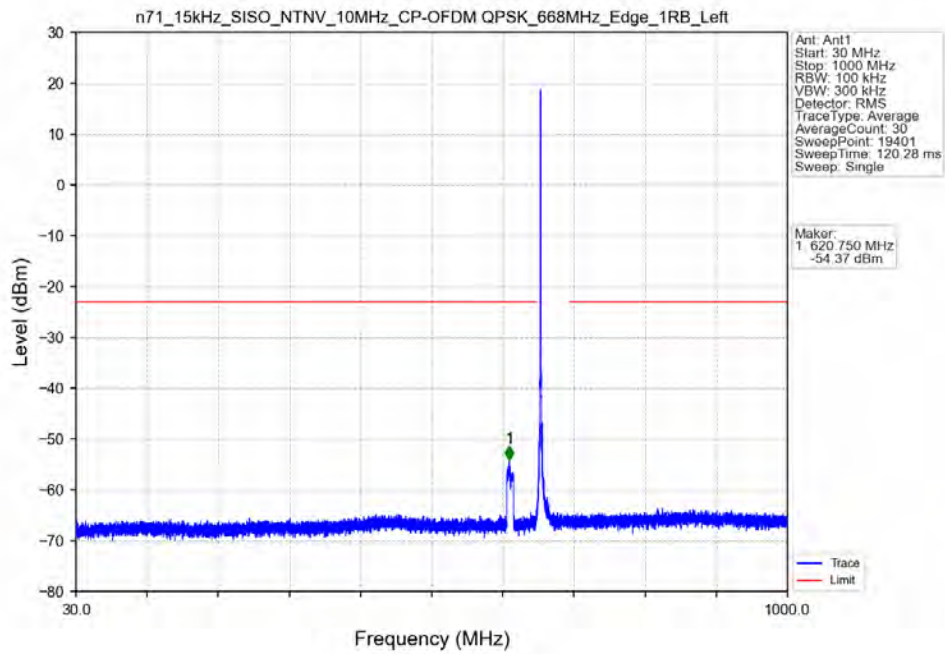
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Edge_1RB_Left



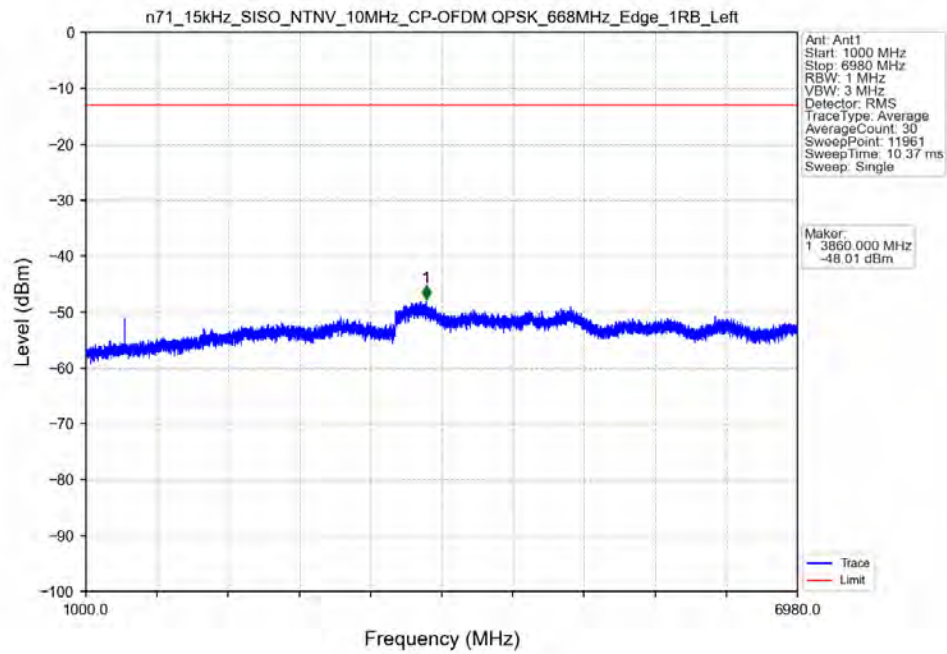
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Edge_1RB_Left



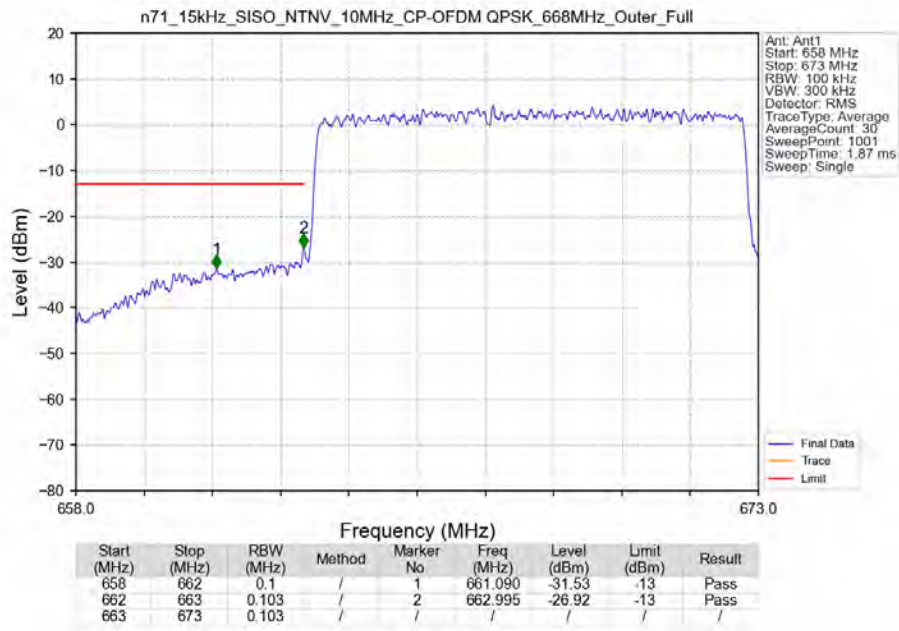
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Edge_1RB_Left



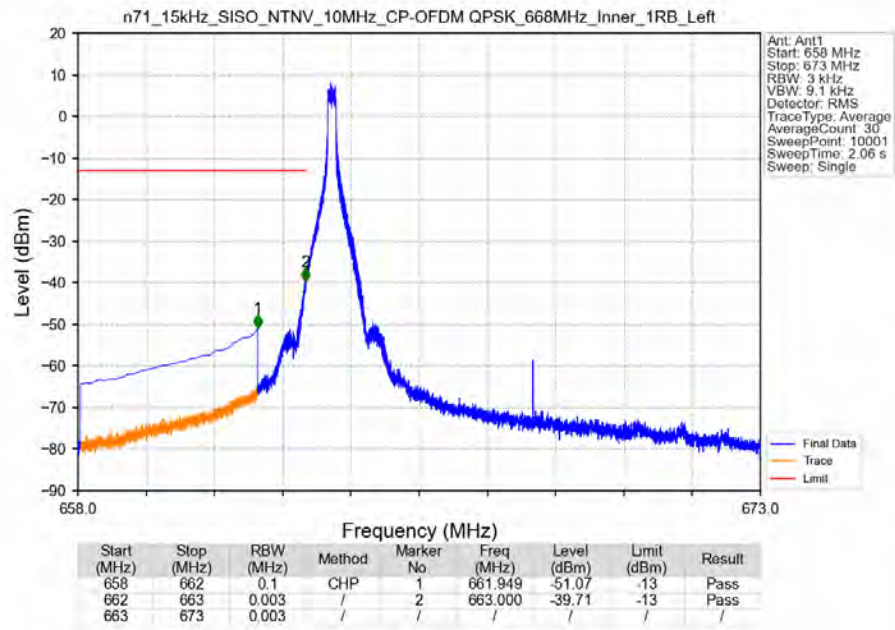
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Edge_1RB_Left



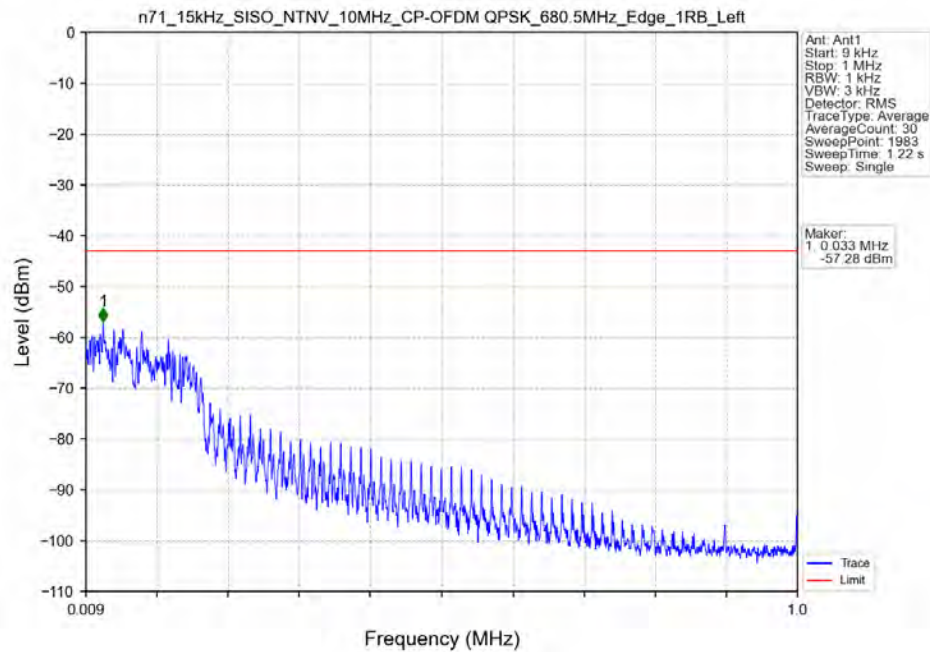
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_668MHz_Outer_Full



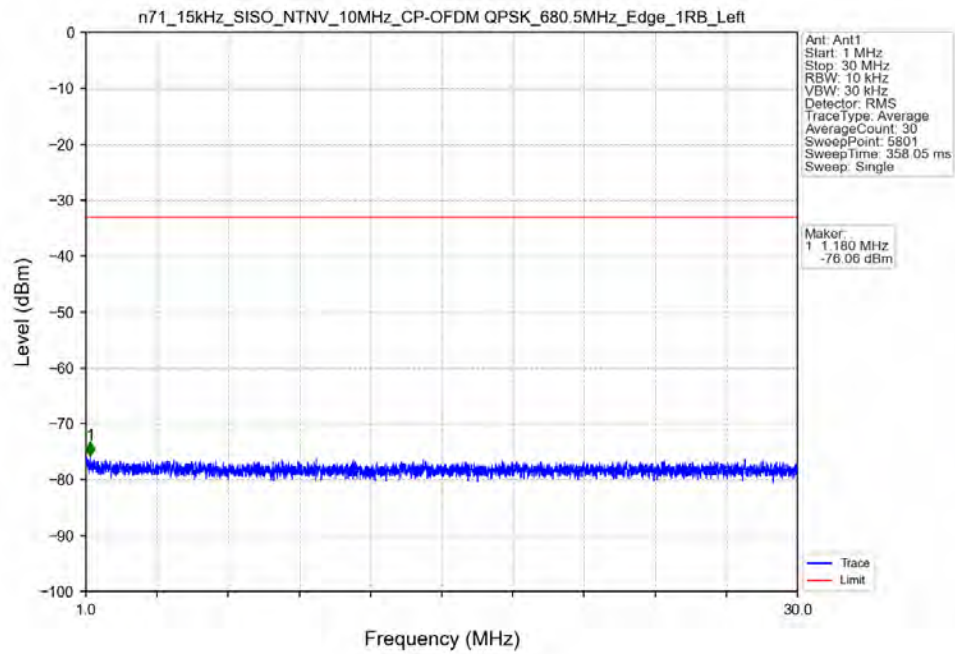
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Inner_1RB_Left



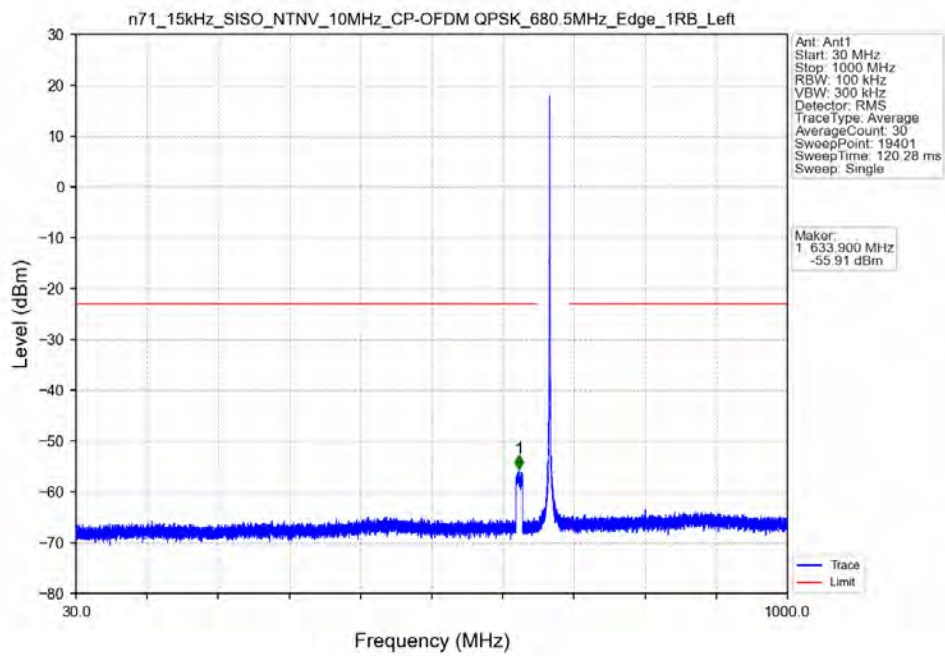
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left



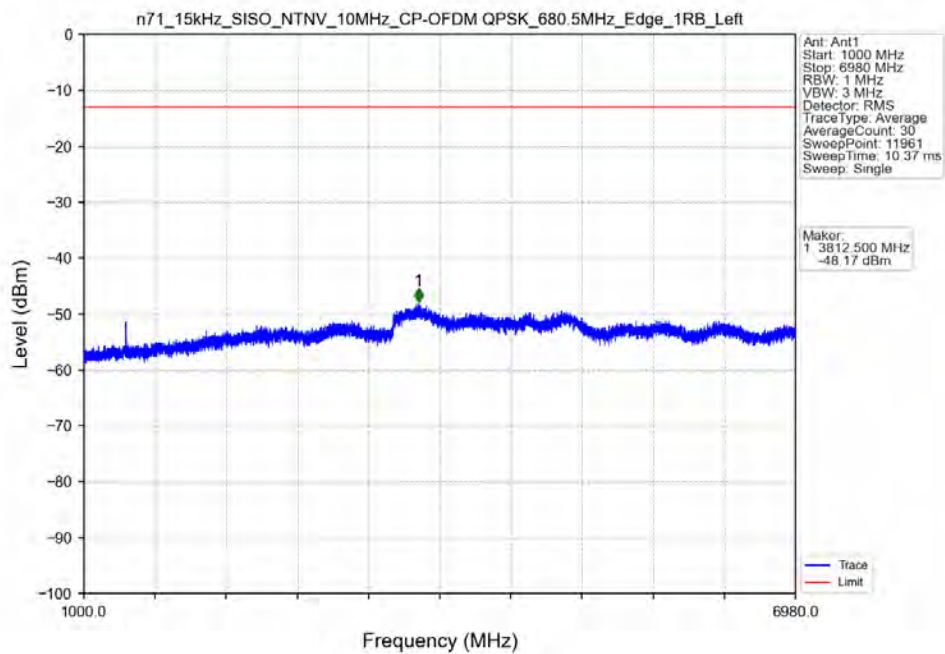
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



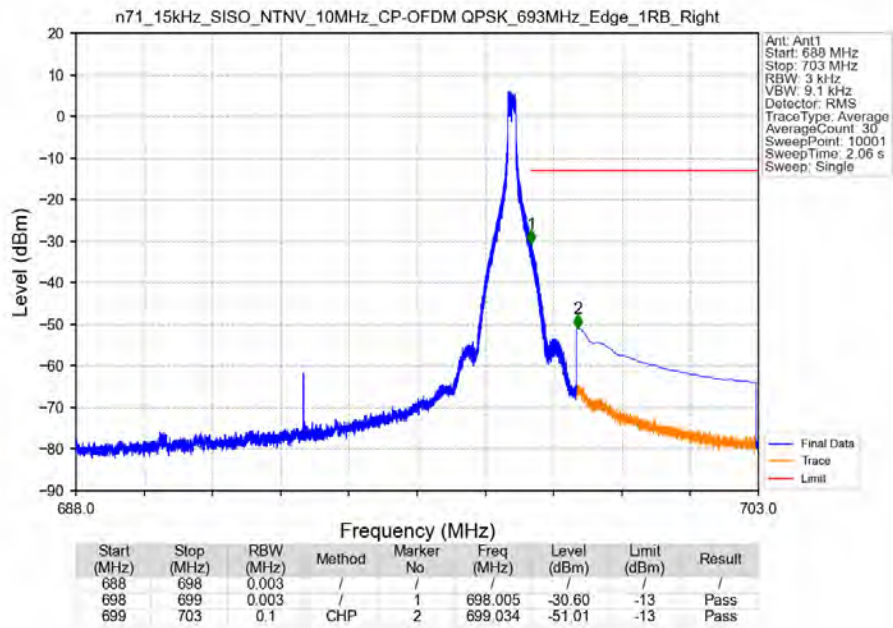
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



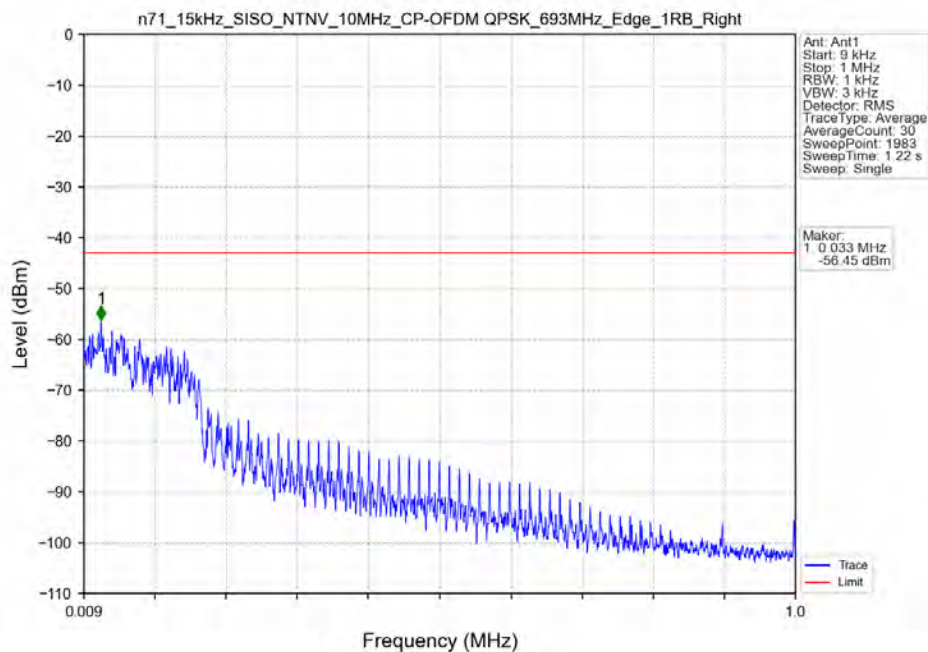
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



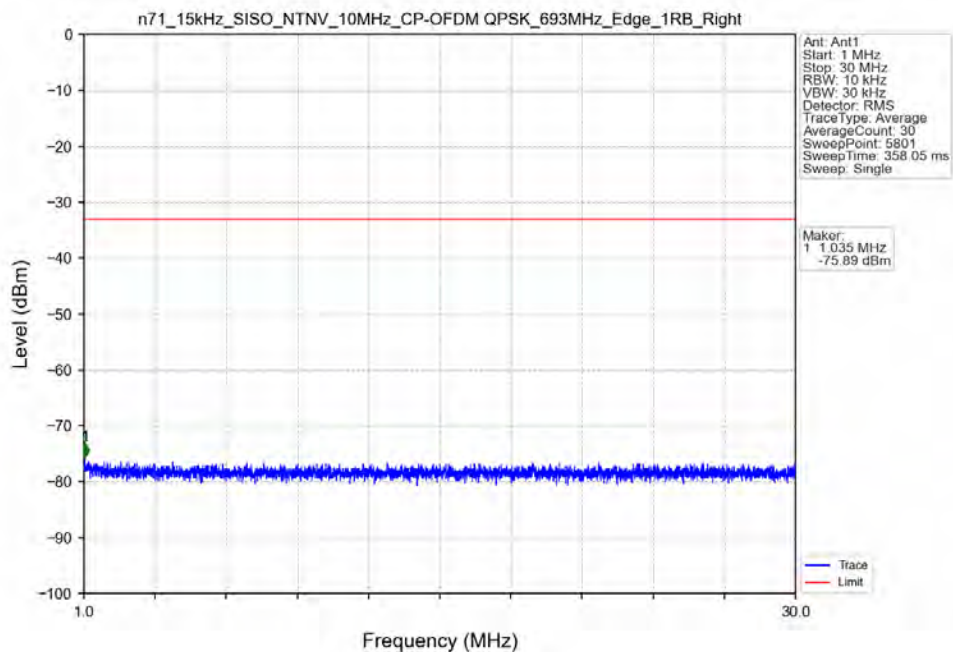
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Edge_1RB_Right



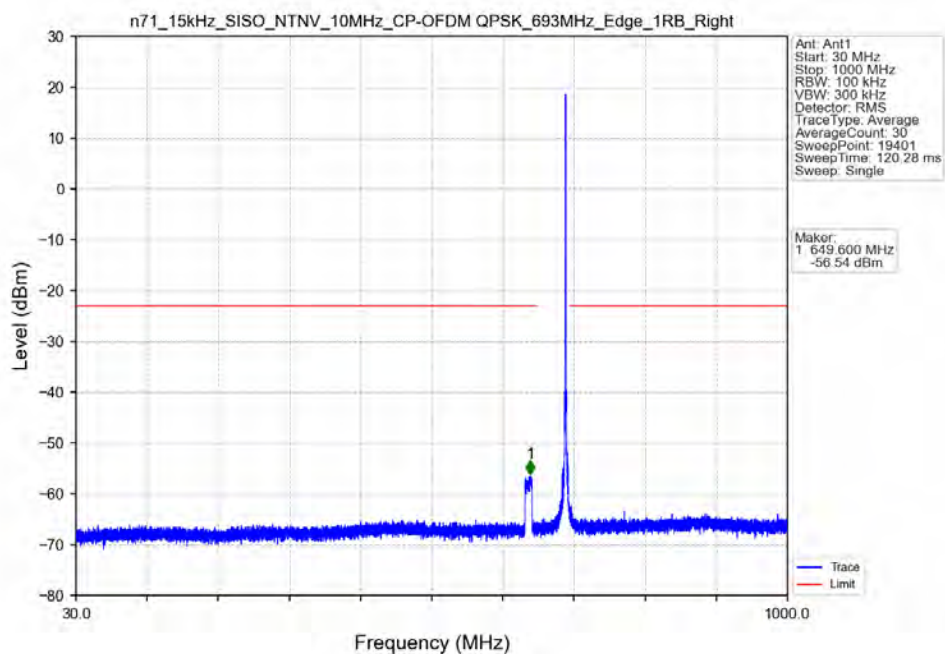
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Edge_1RB_Right



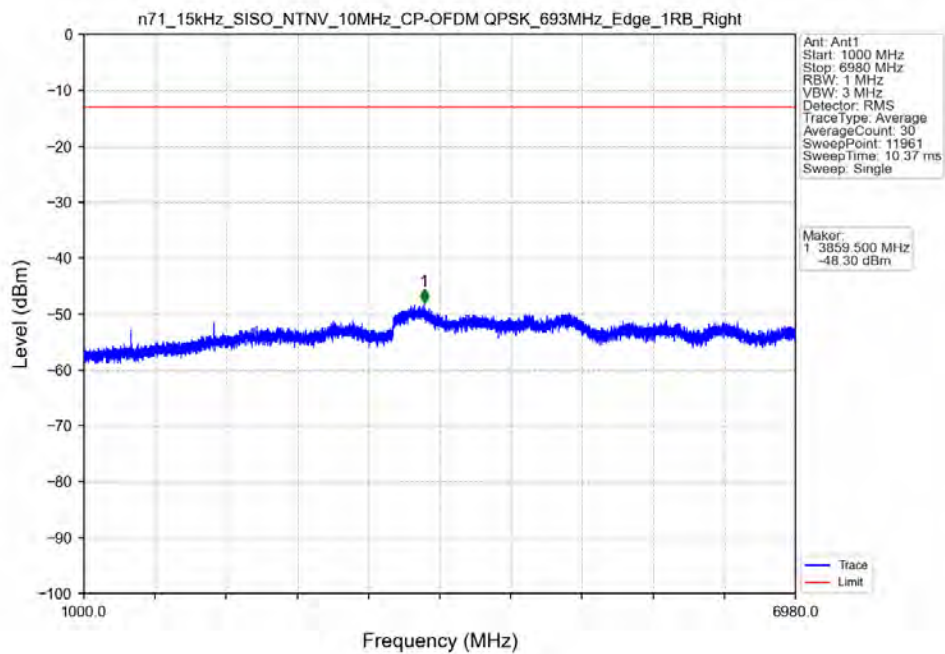
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Edge_1RB_Right



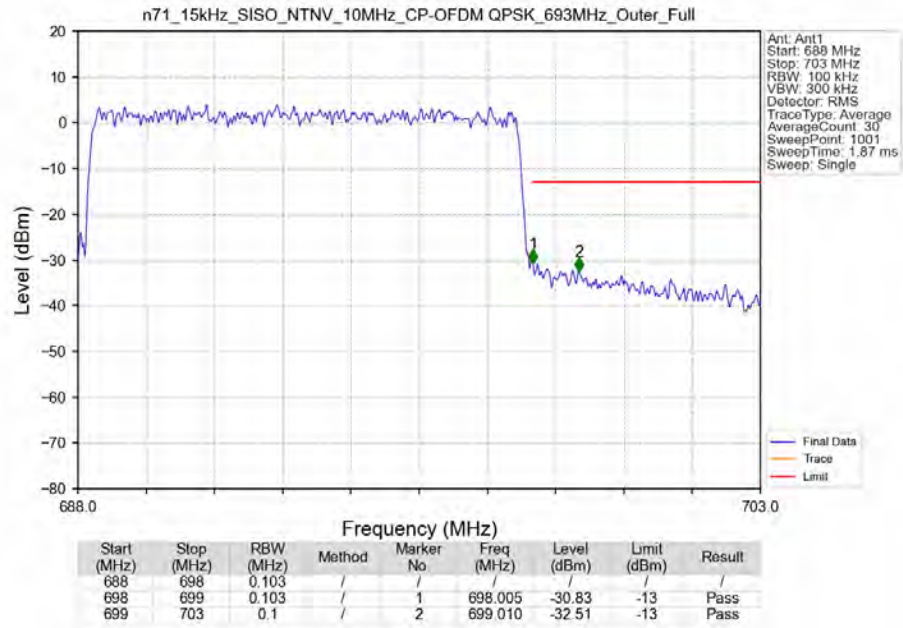
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Edge_1RB_Right



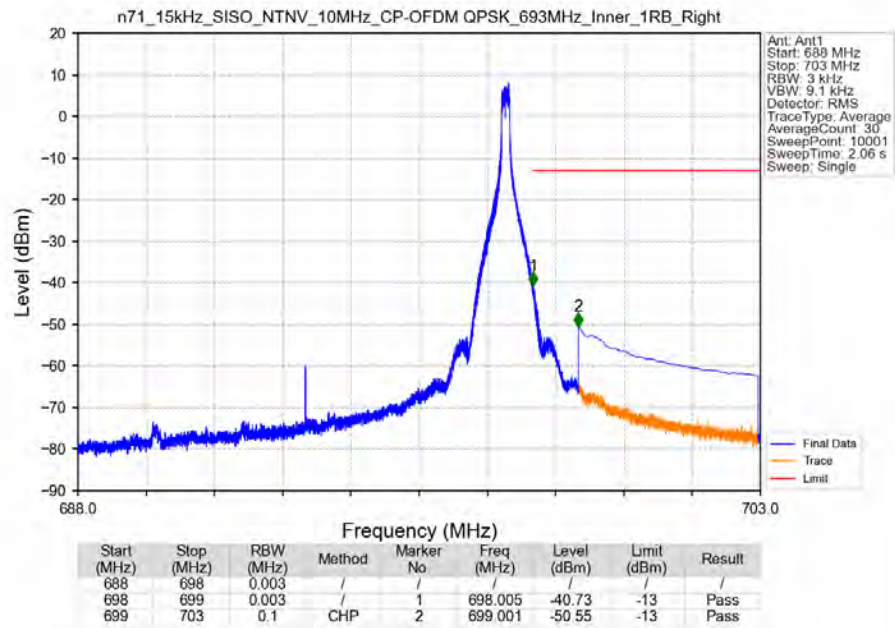
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Edge_1RB_Right



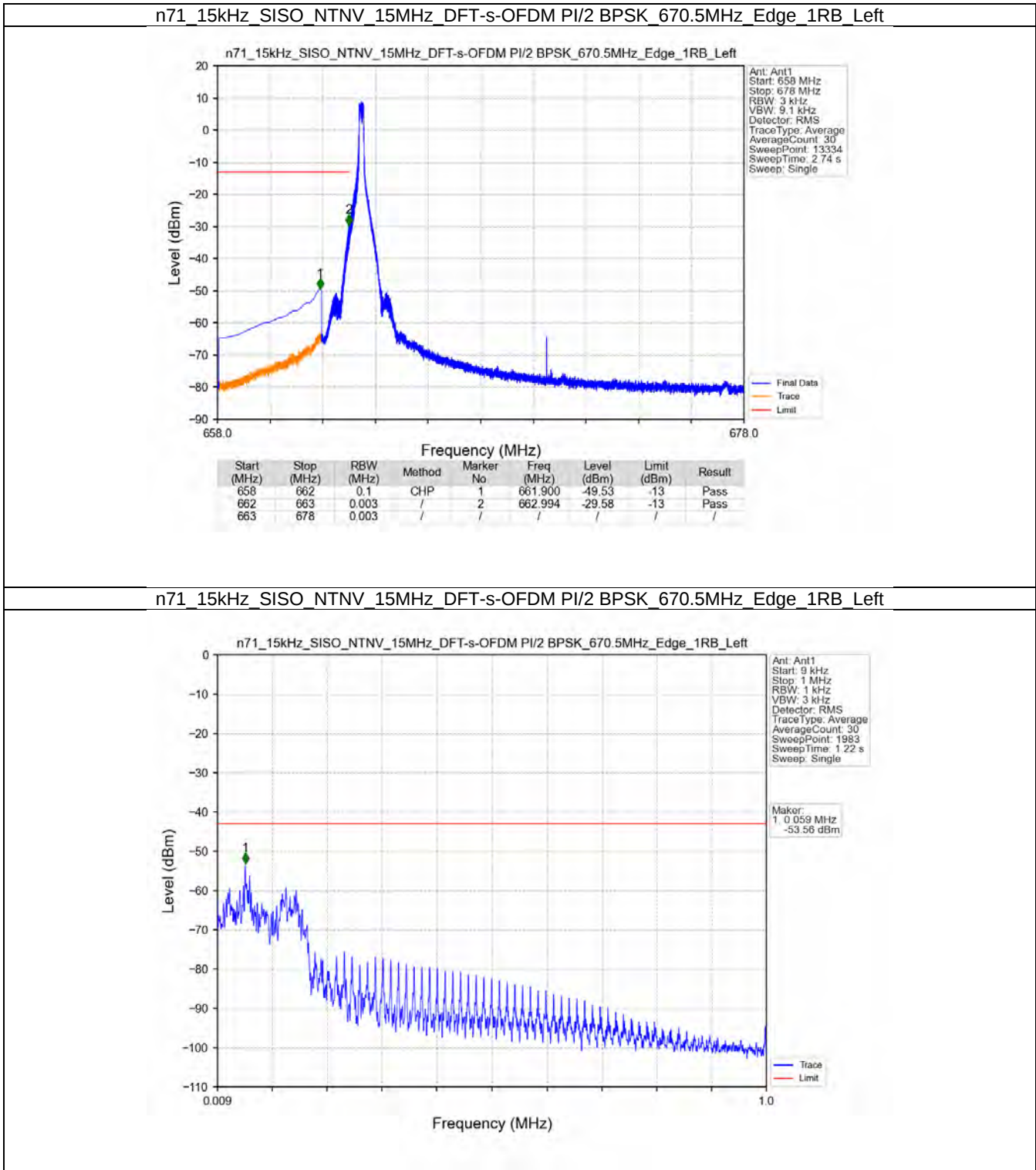
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Outer_Full



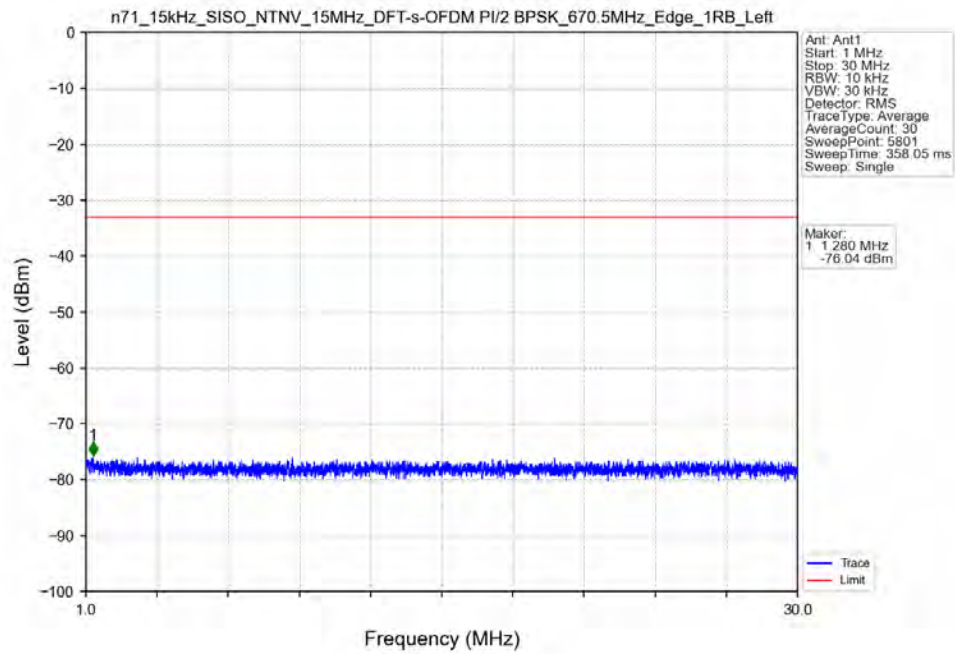
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_693MHz_Inner_1RB_Right



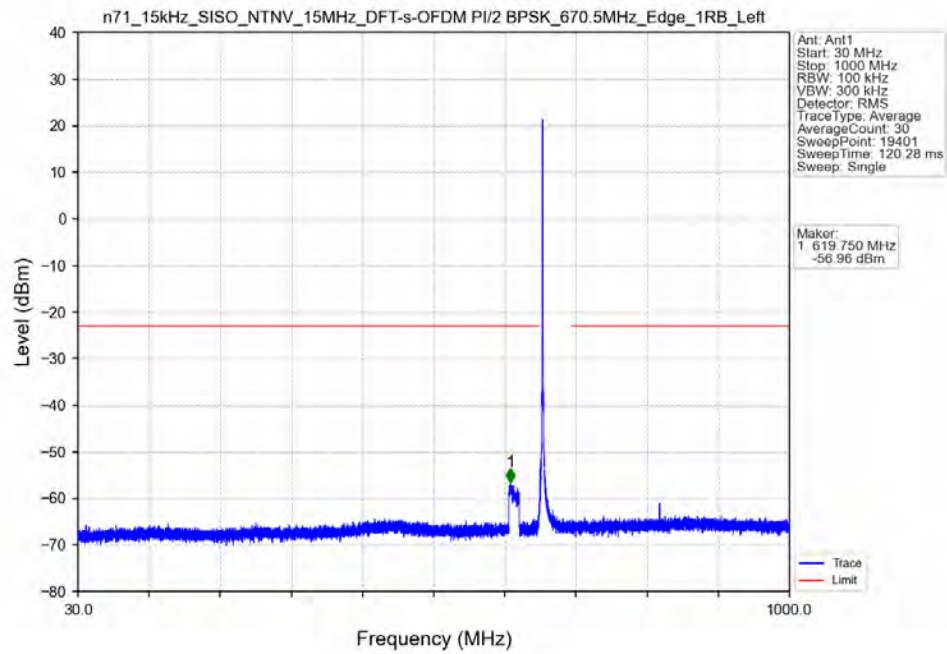
5.2.3 15k_SISO_15MHz_NTNV



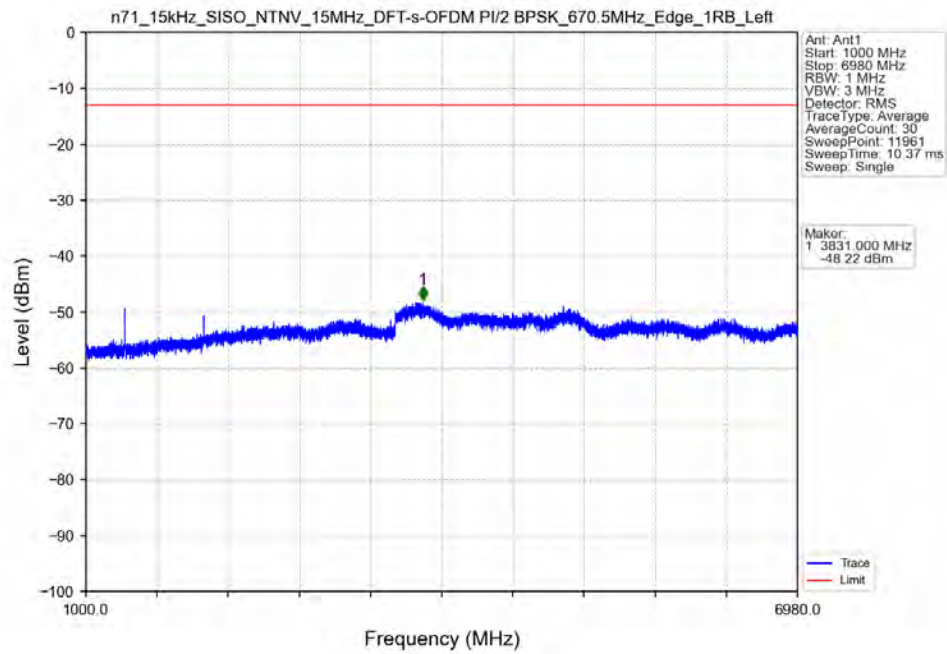
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_670.5MHz_Edge_1RB_Left



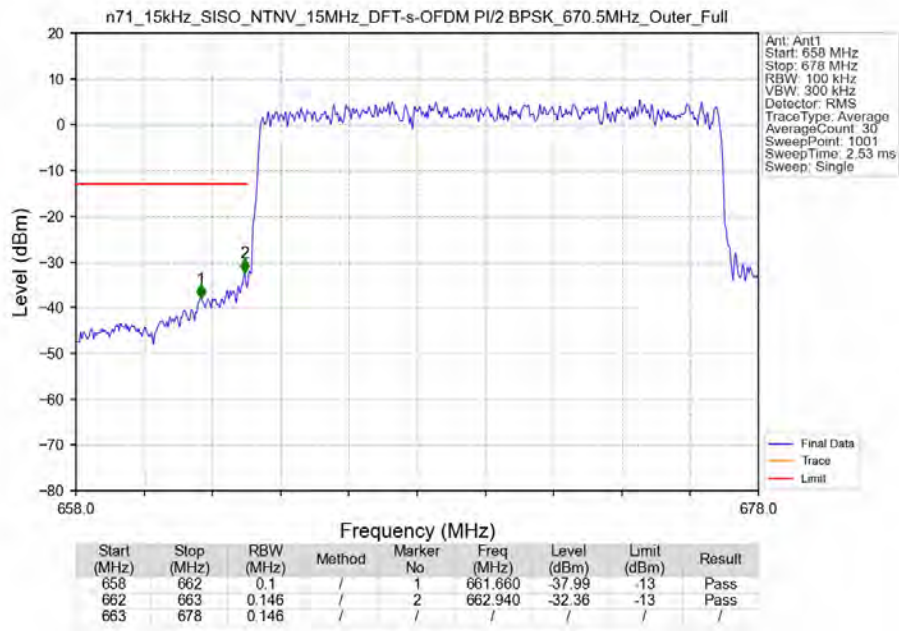
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_670.5MHz_Edge_1RB_Left



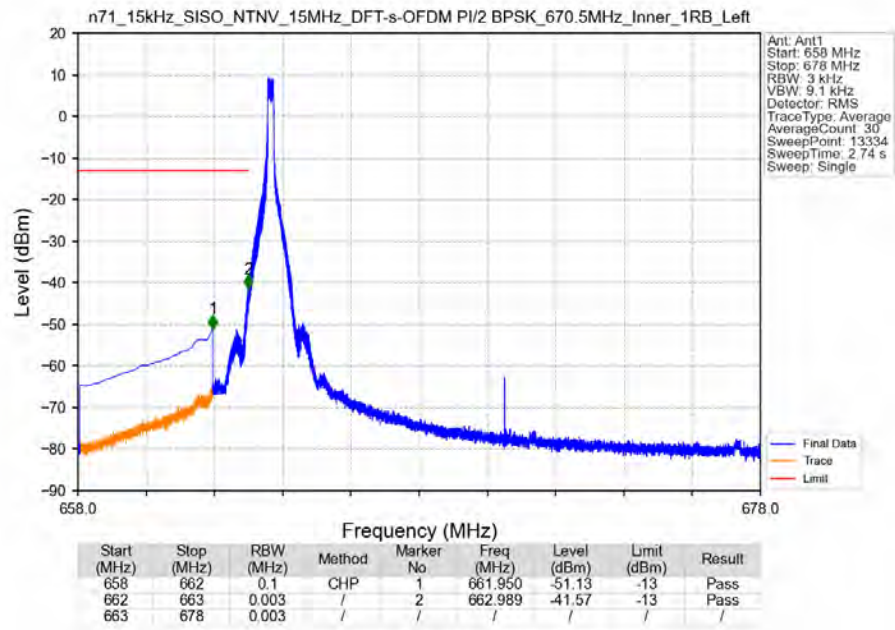
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_670.5MHz_Edge_1RB_Left



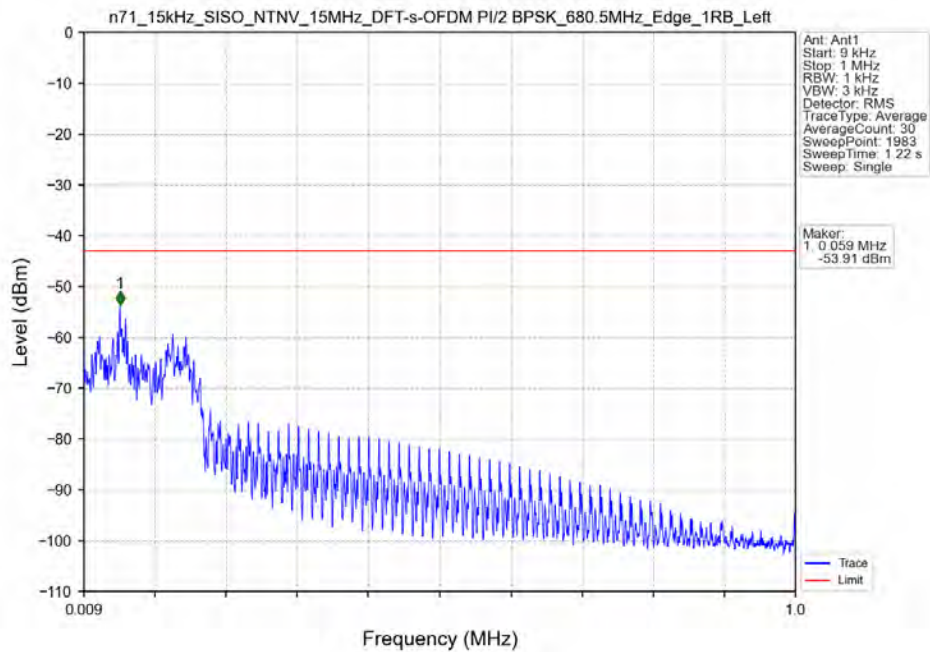
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_670.5MHz_Outer_Full



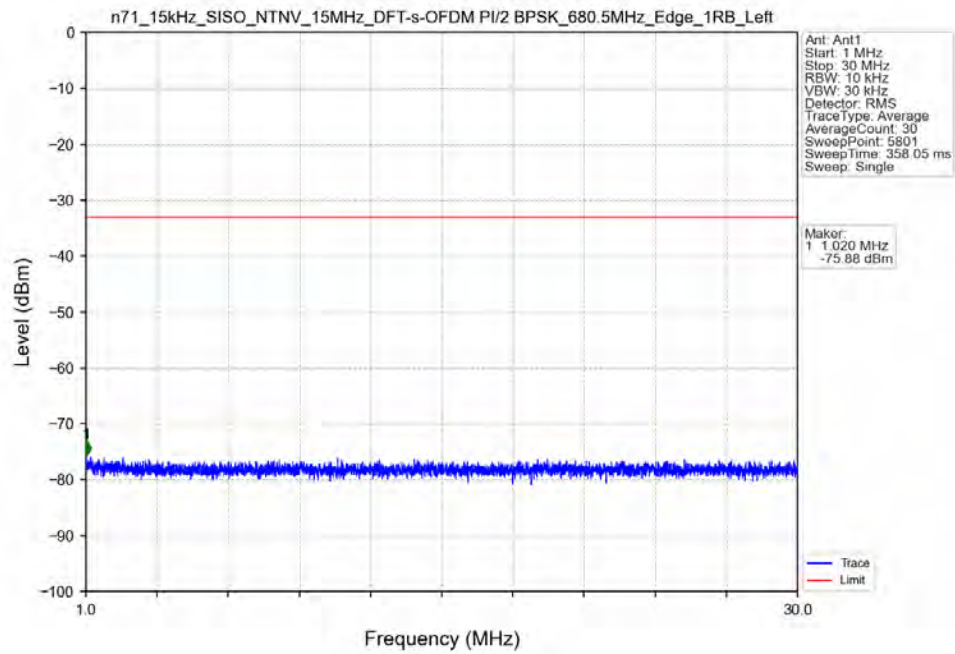
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_670.5MHz_Inner_1RB_Left



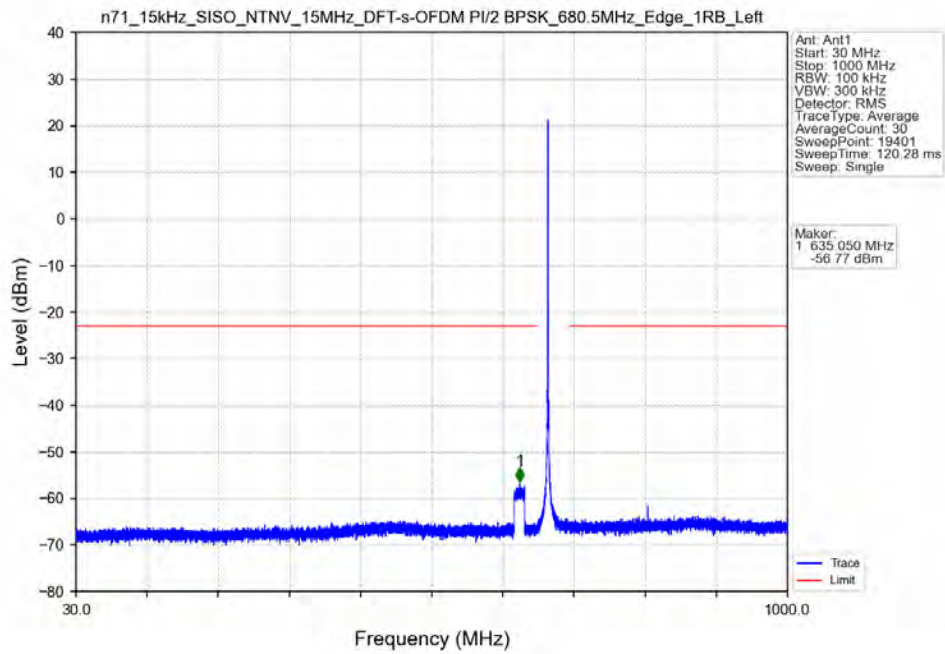
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



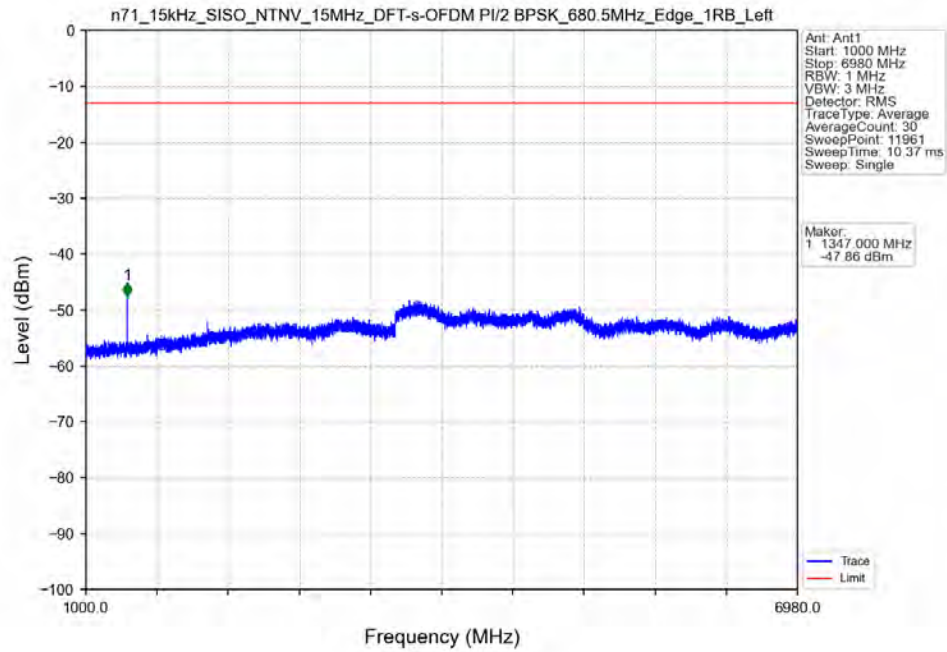
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



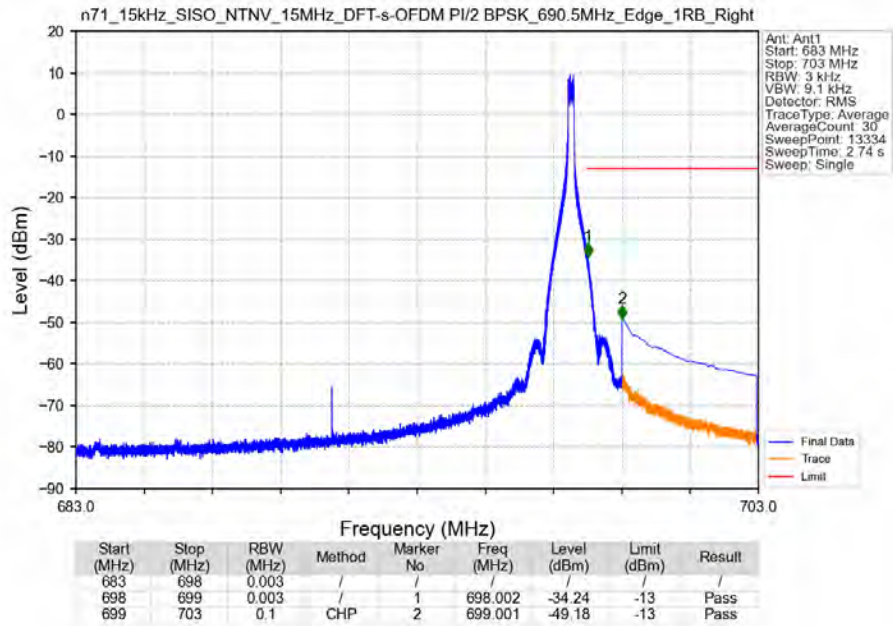
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



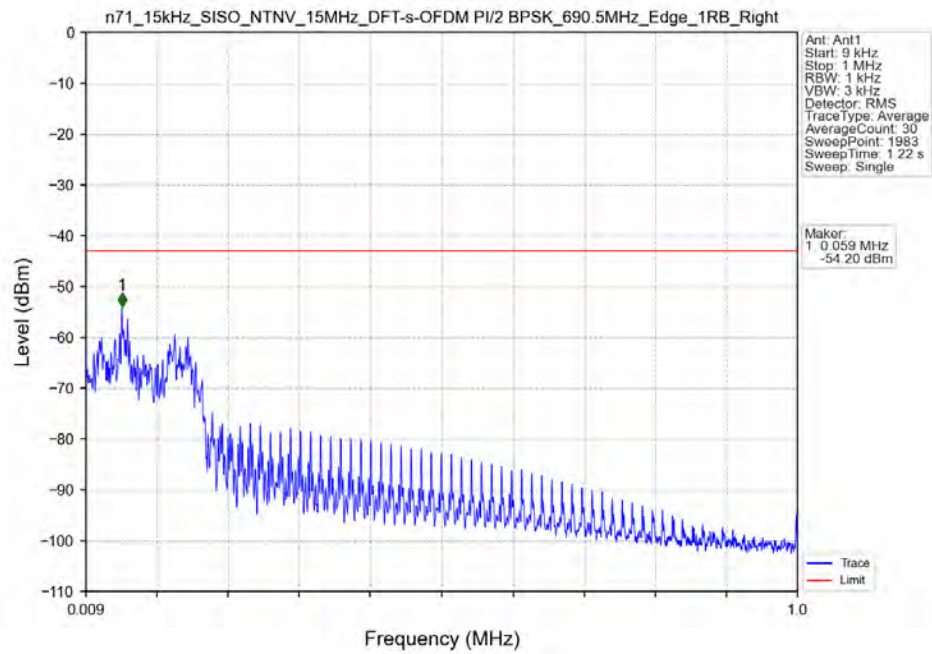
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



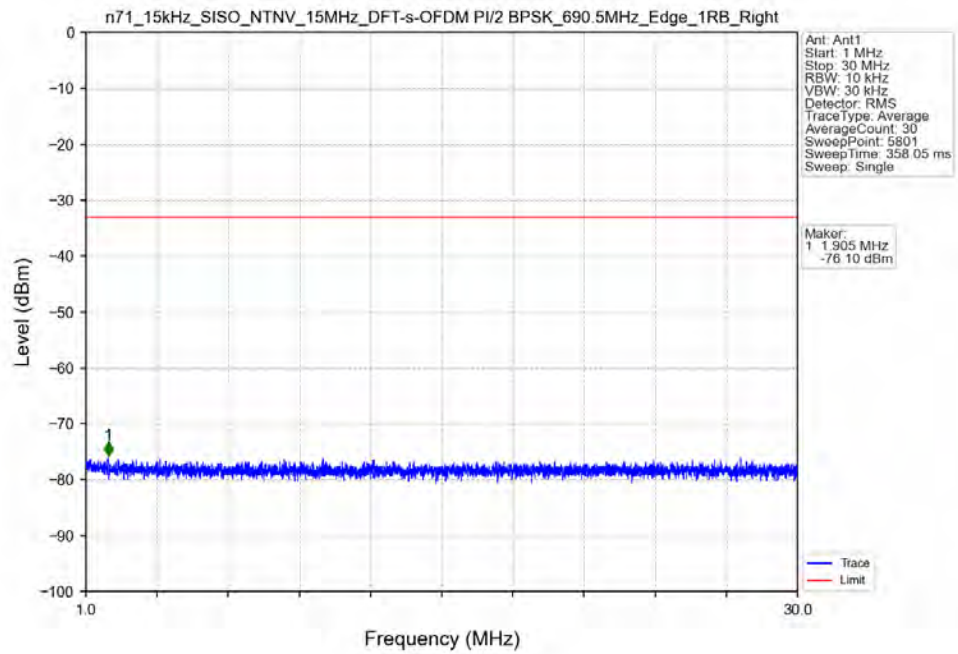
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right



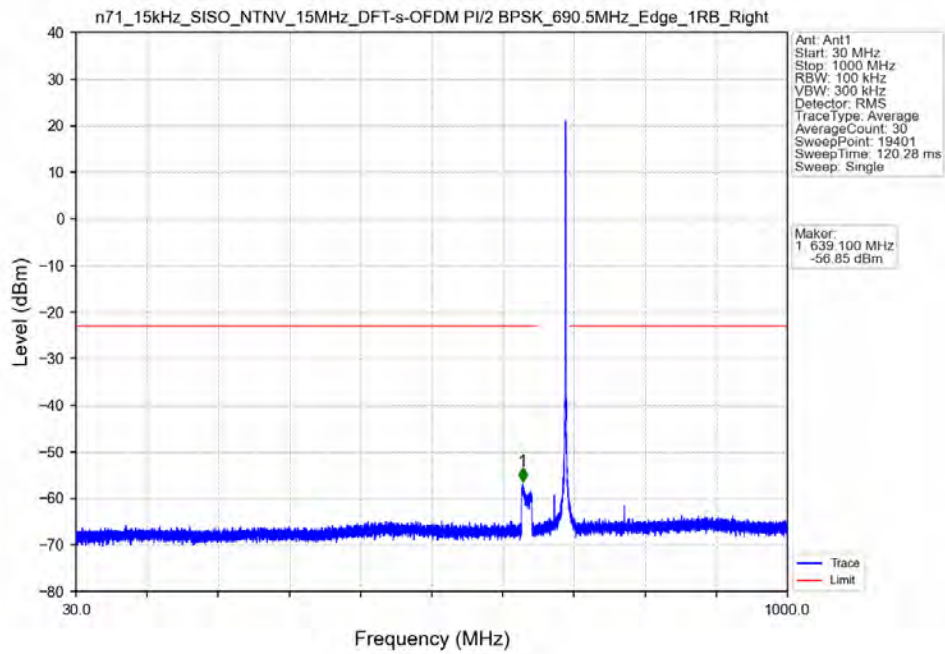
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right



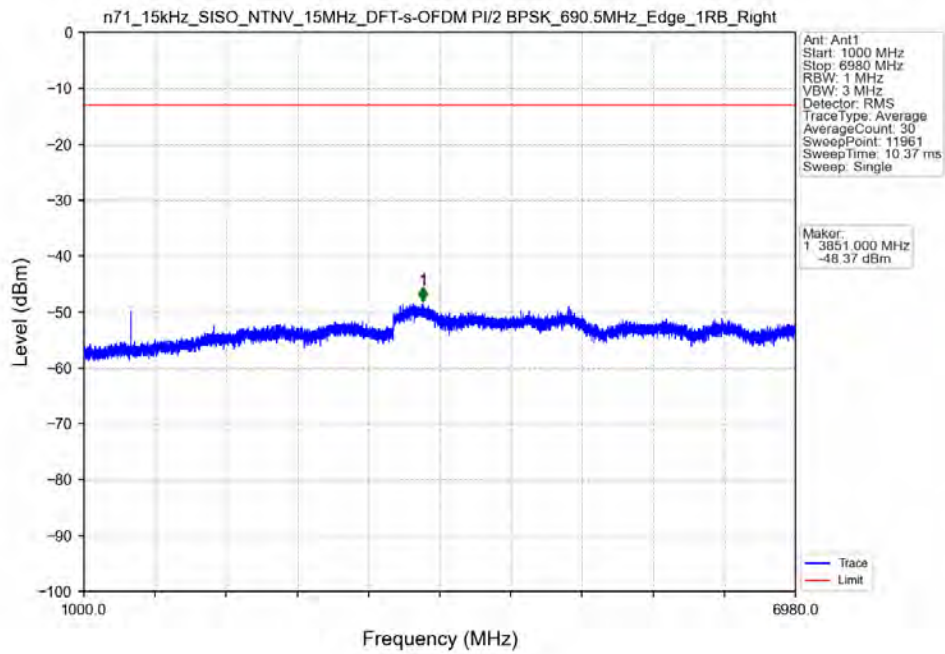
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right



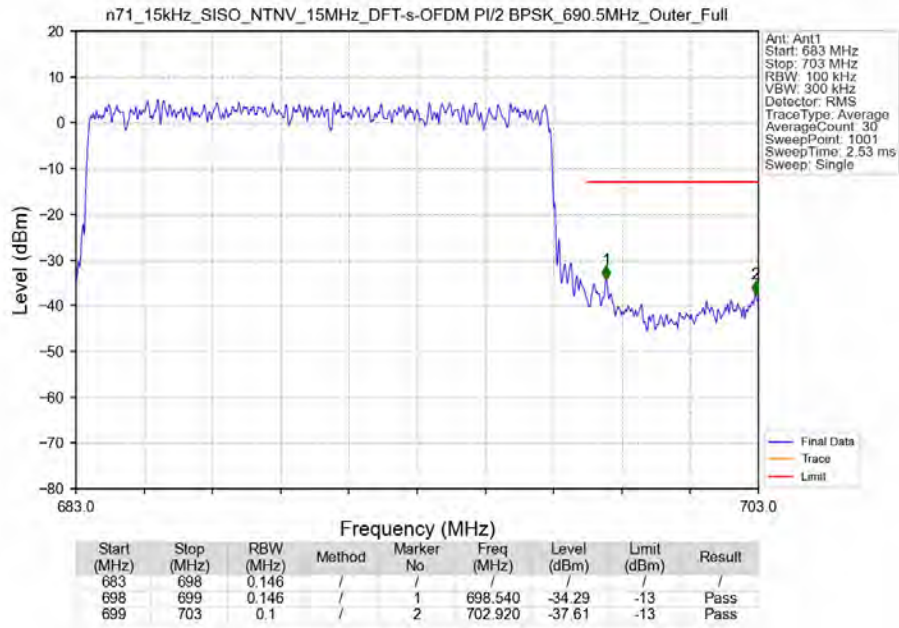
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right



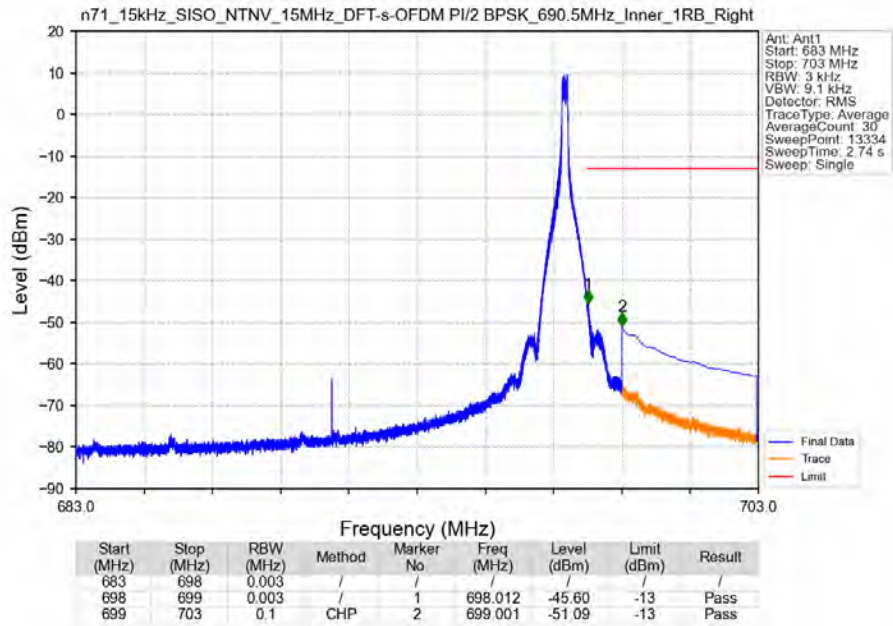
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right



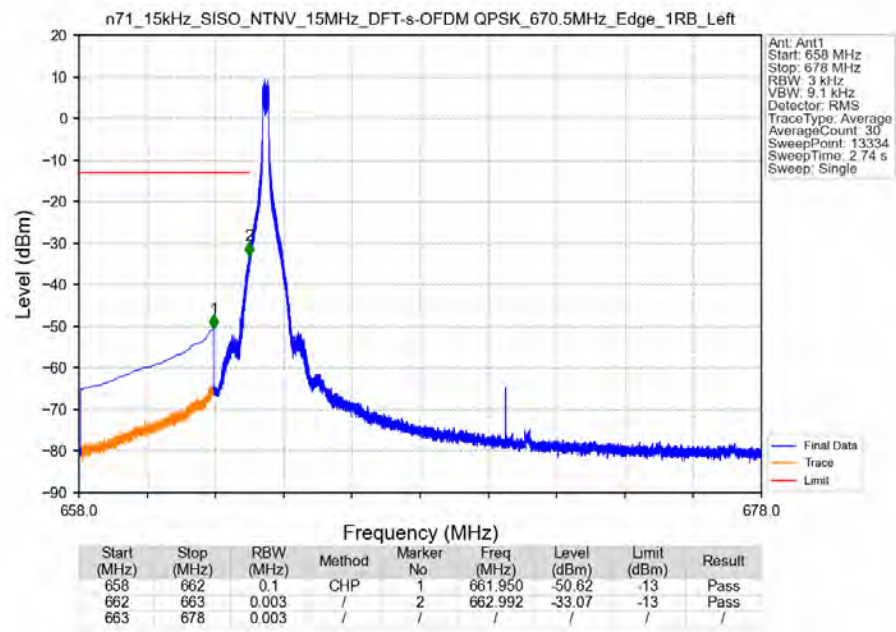
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Outer_Full



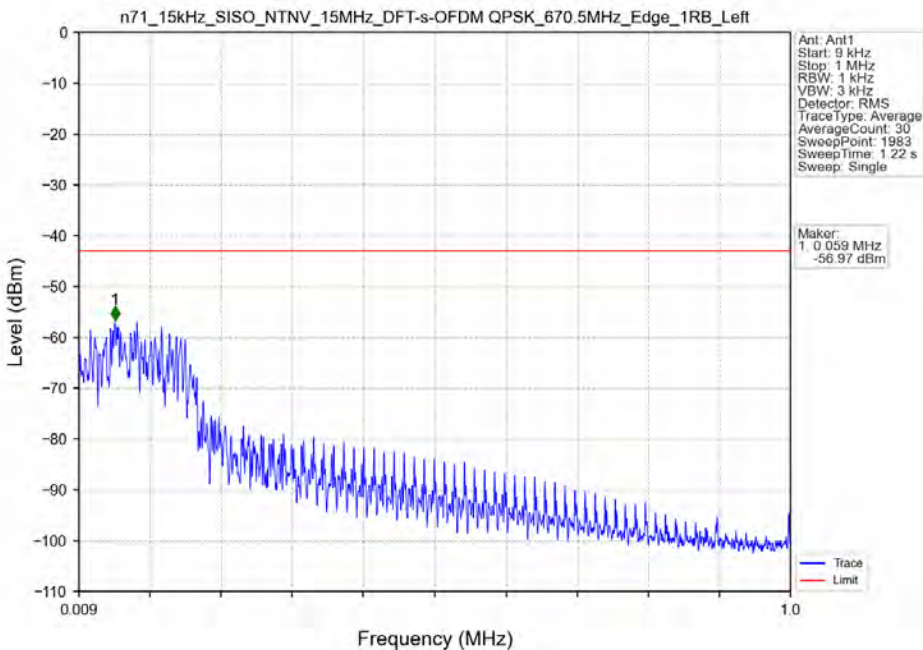
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Inner_1RB_Right



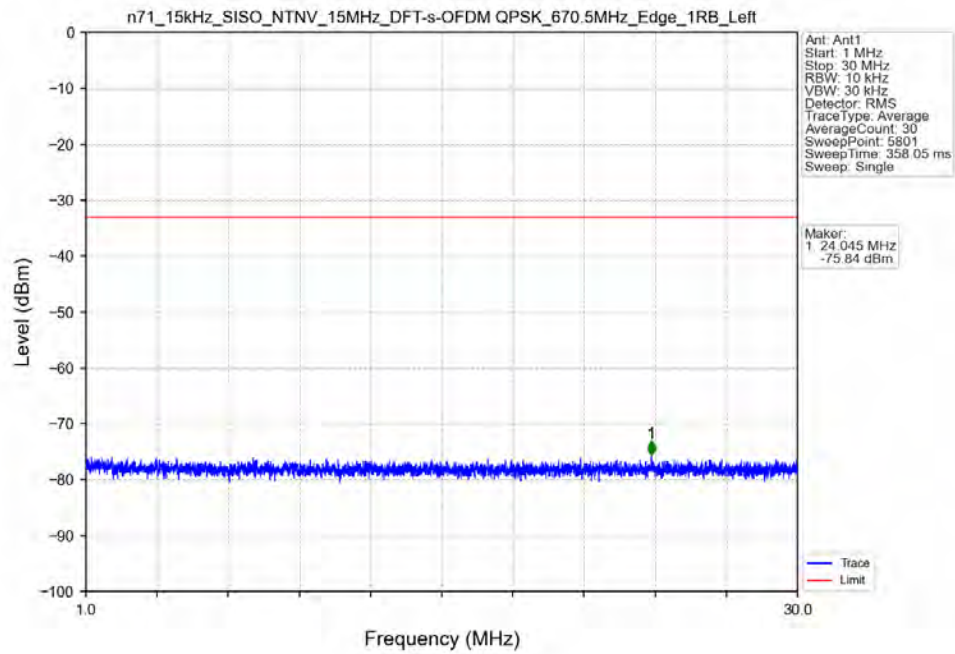
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left



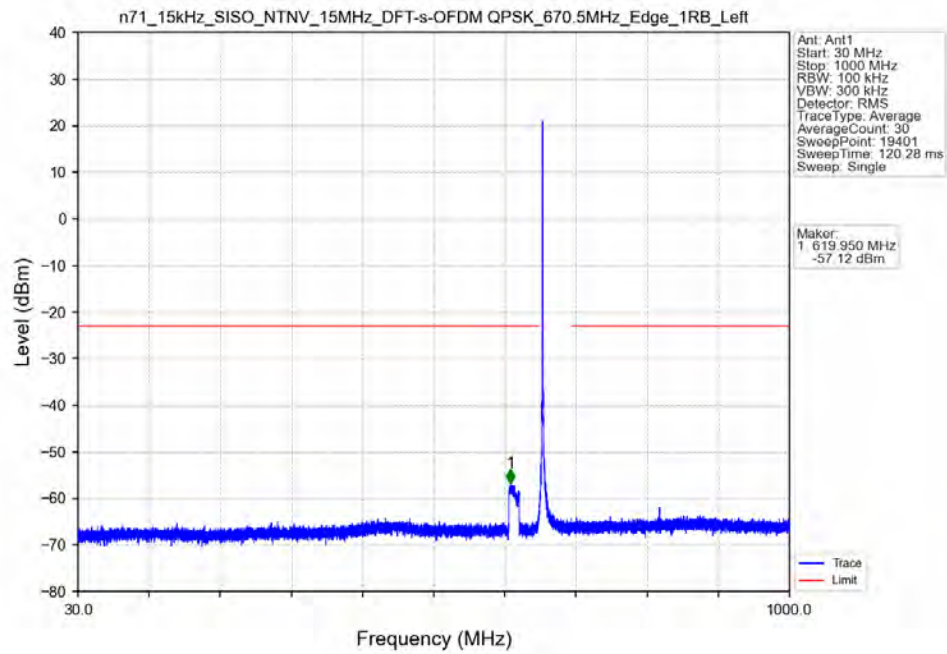
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left



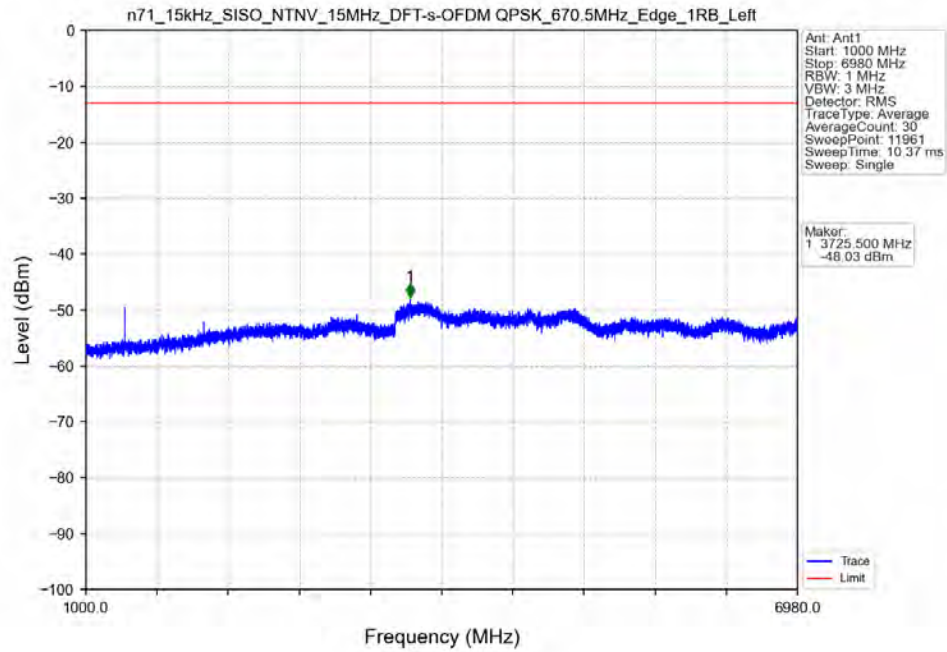
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left



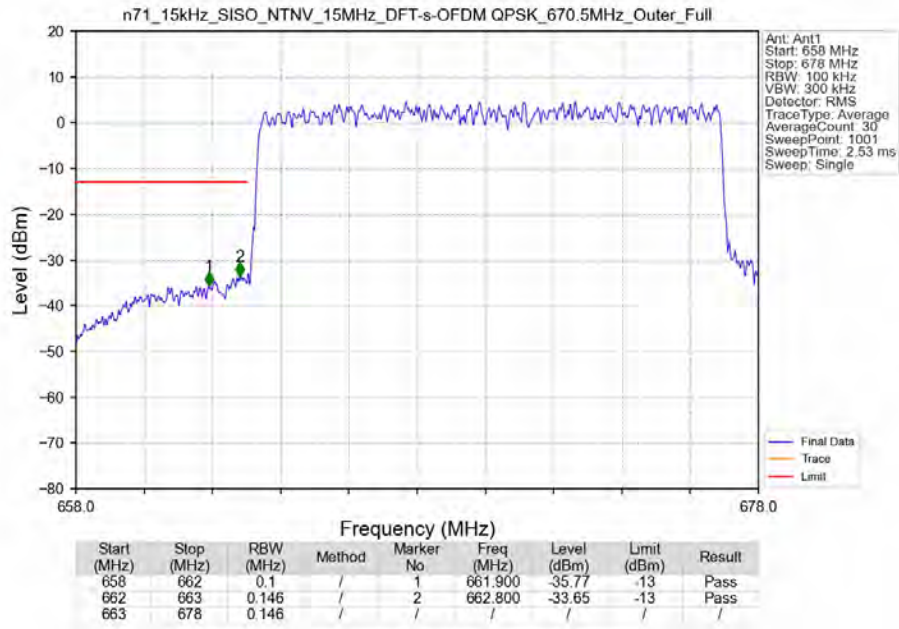
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left



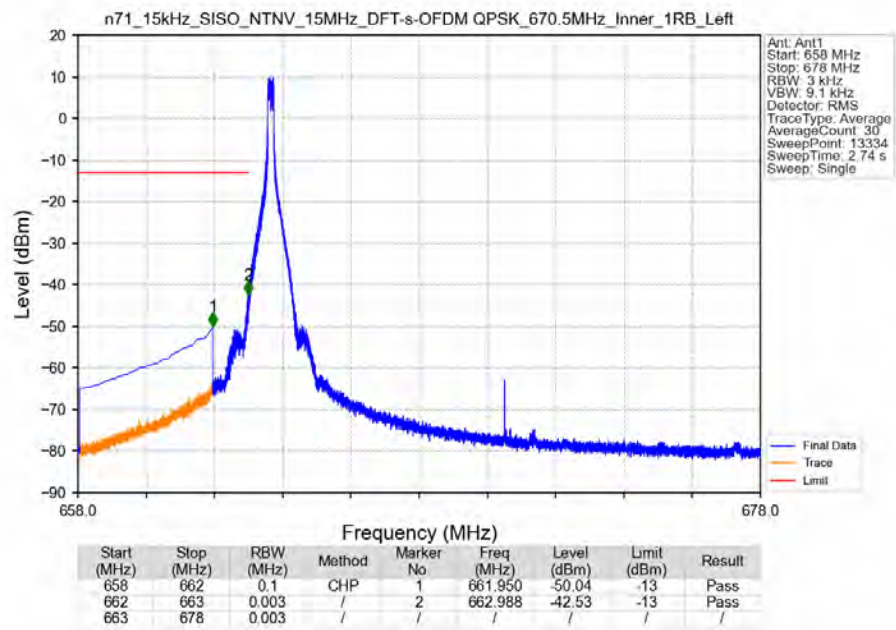
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left



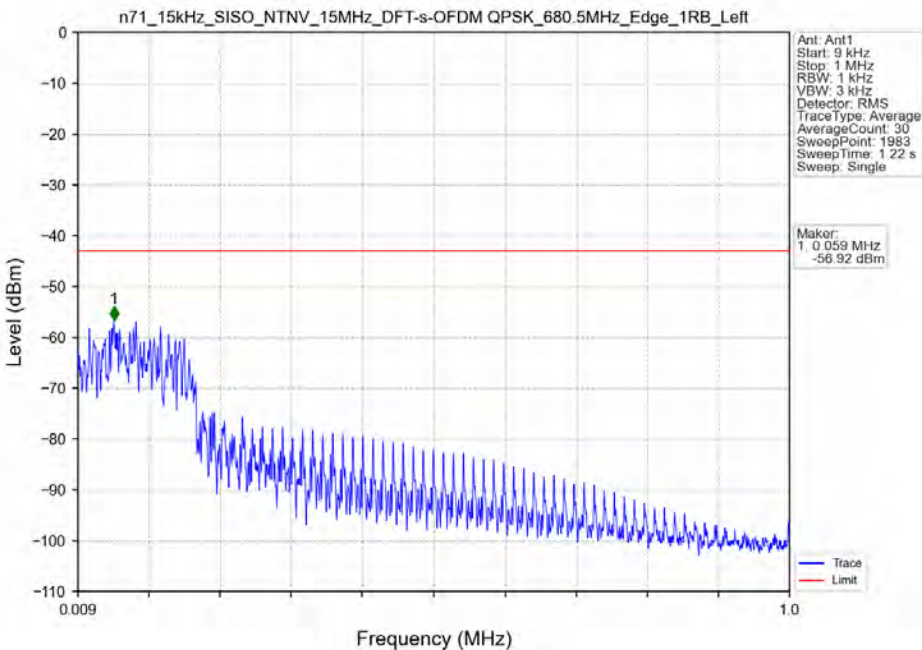
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Outer_Full



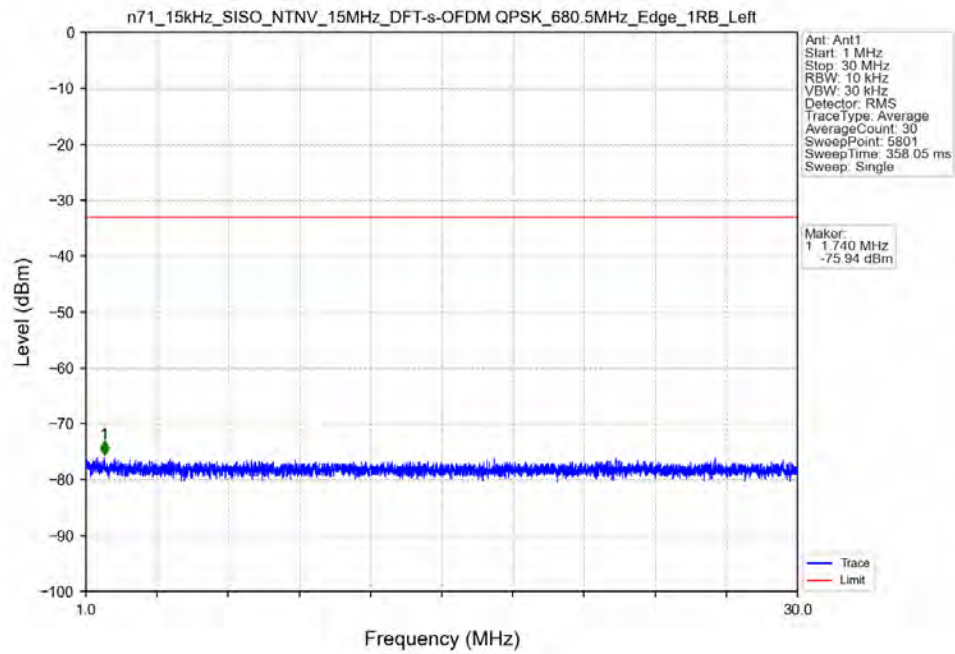
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Inner_1RB_Left



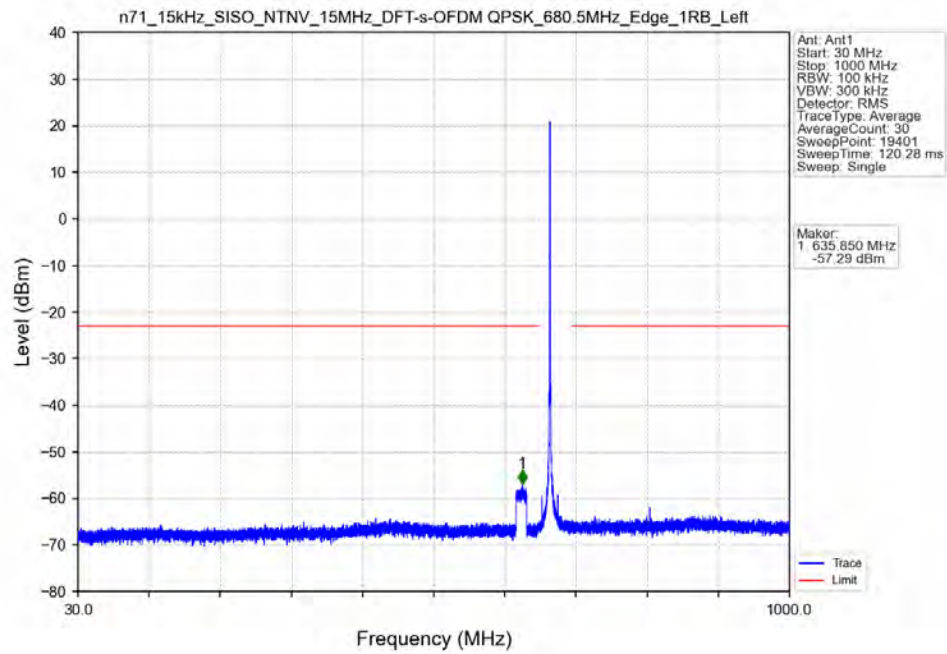
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



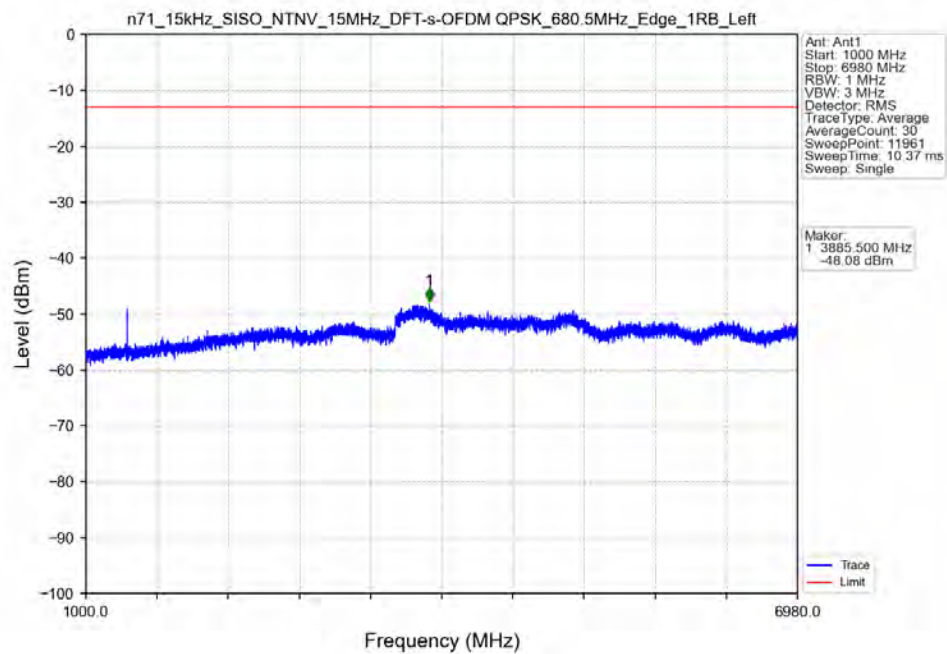
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



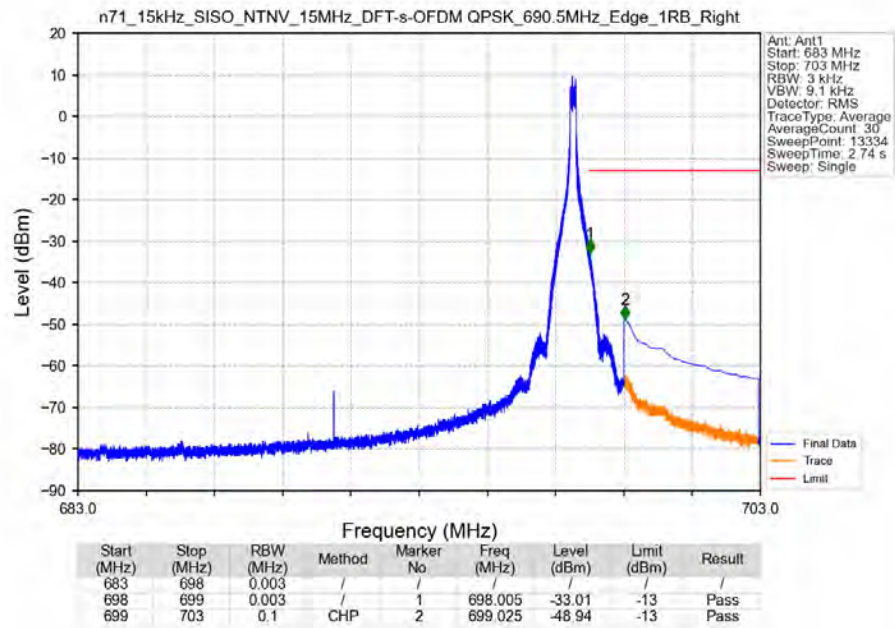
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



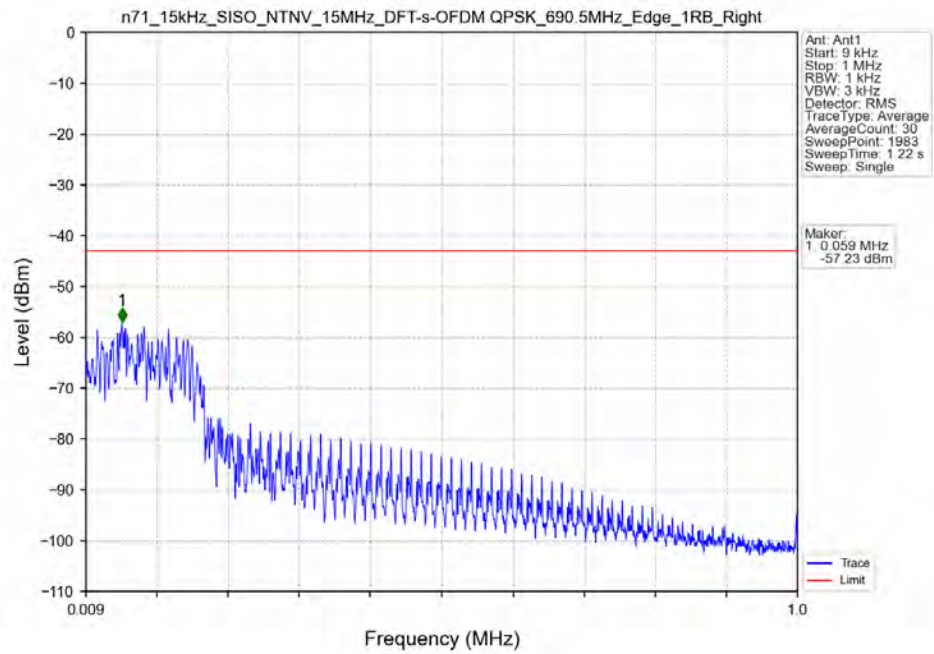
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



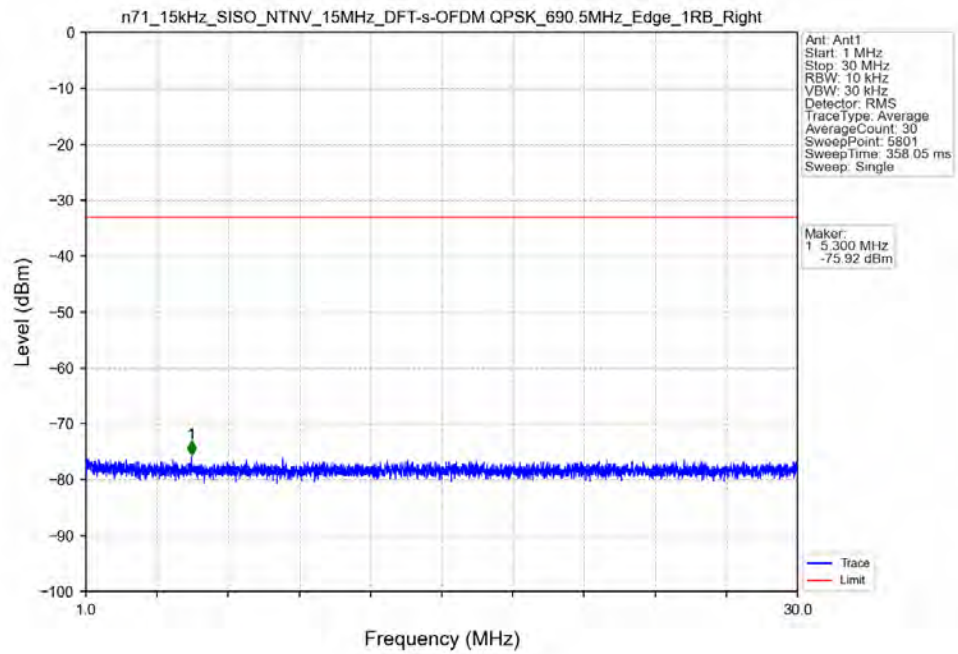
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right



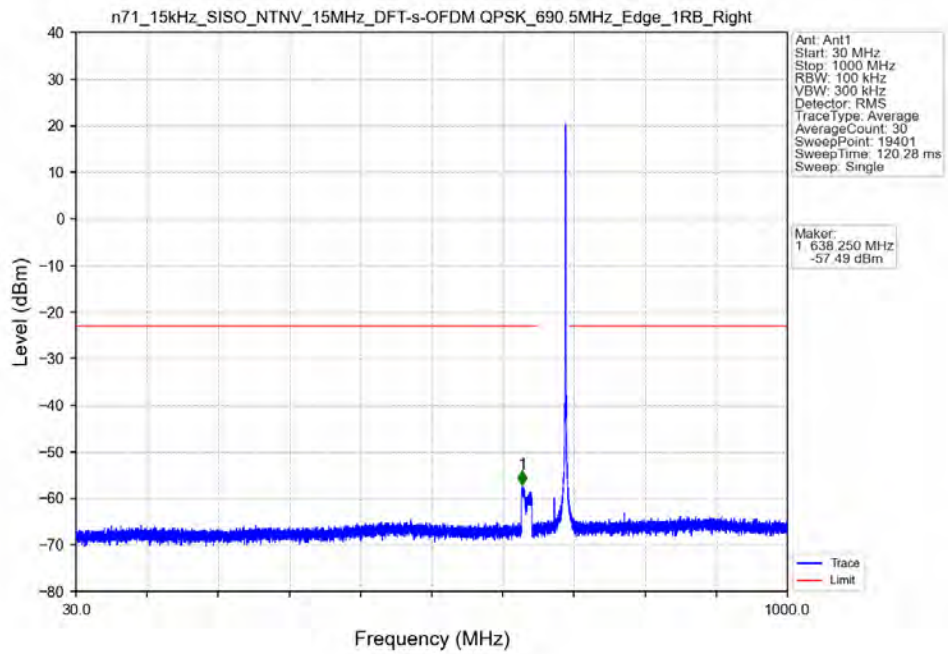
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right



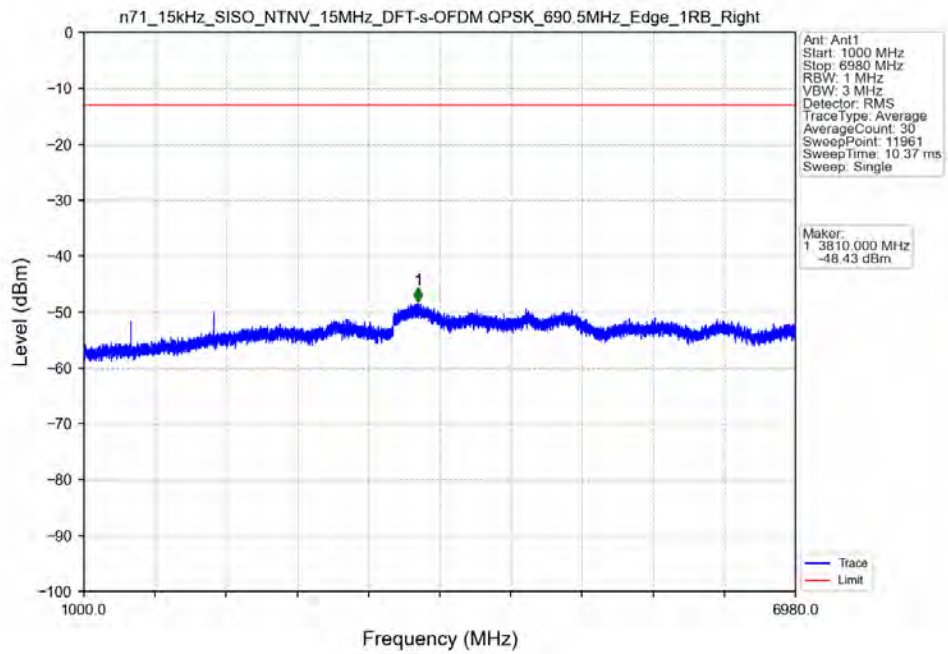
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right



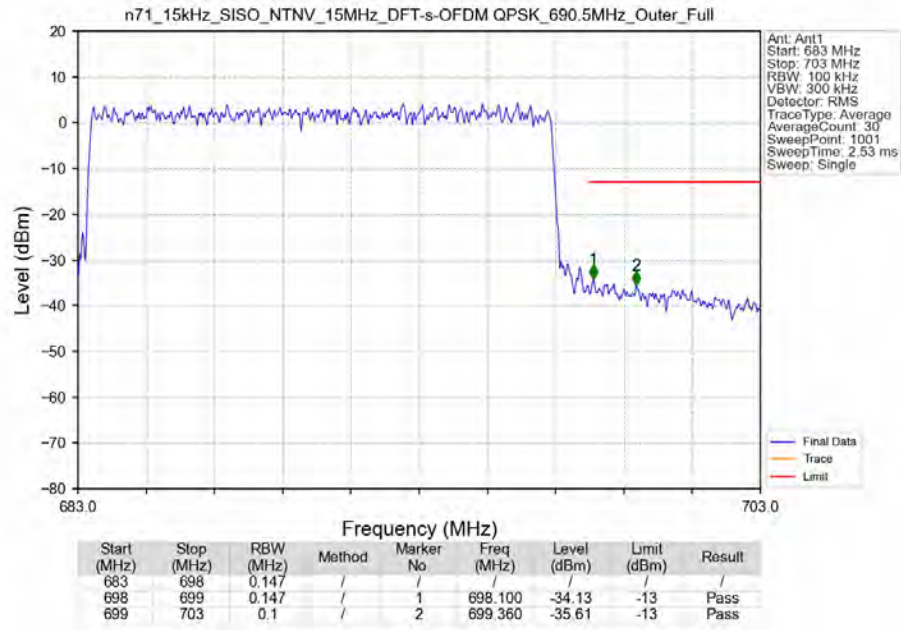
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right



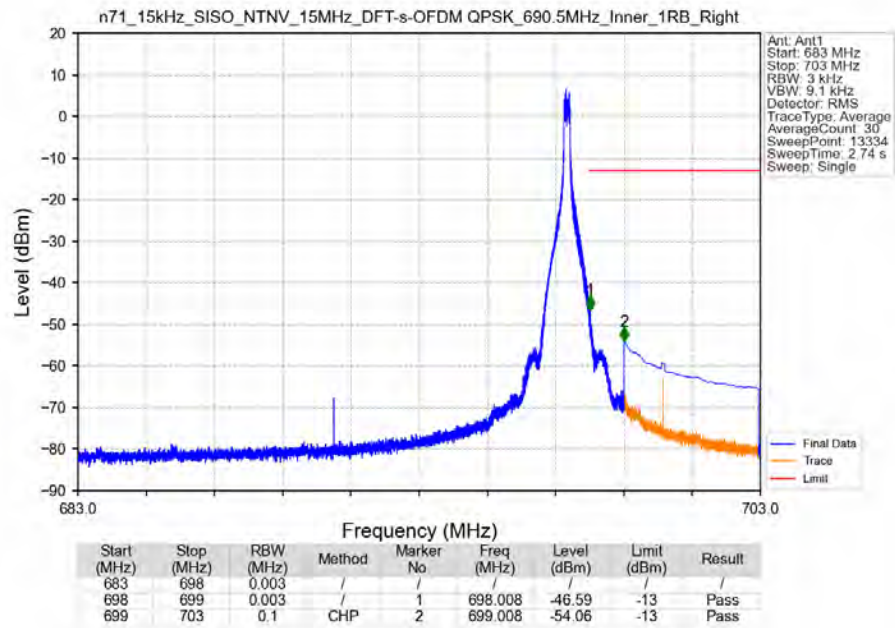
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right



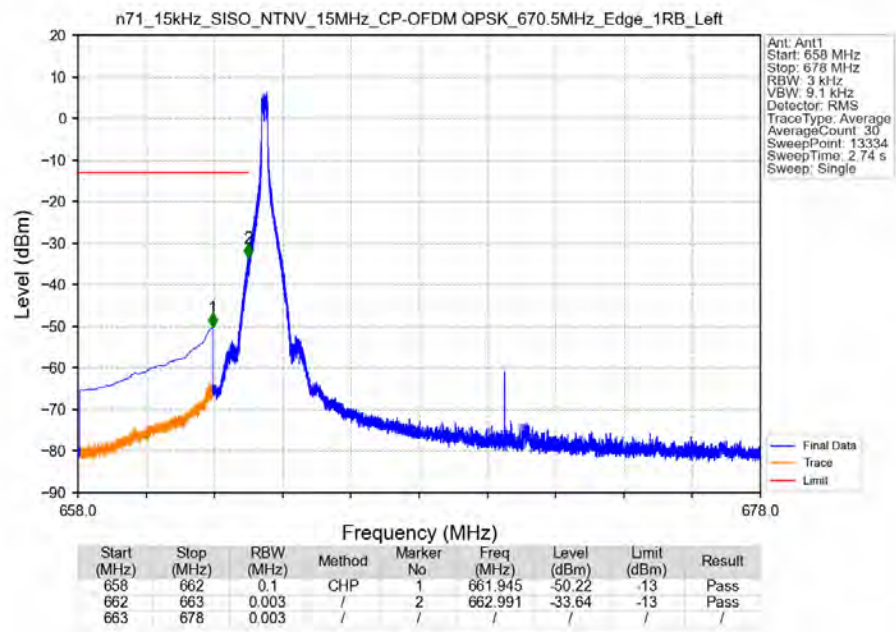
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Outer_Full



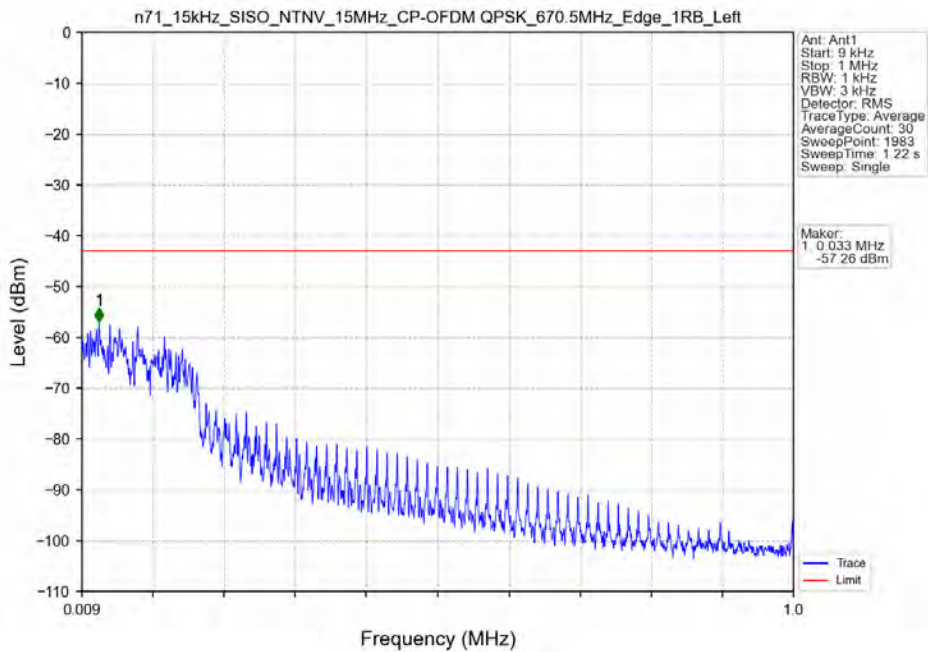
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Inner_1RB_Right



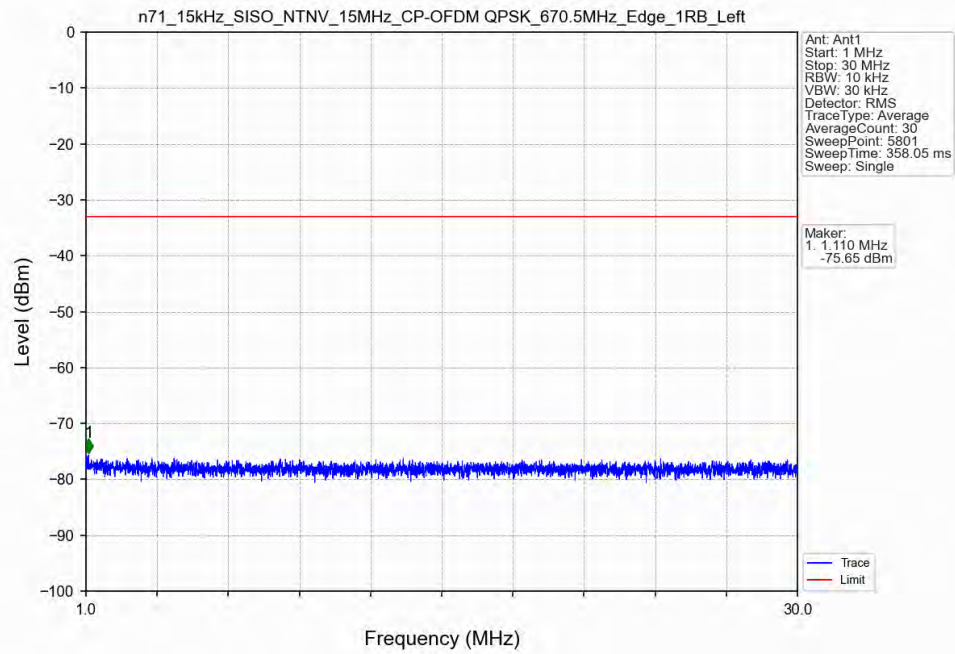
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left



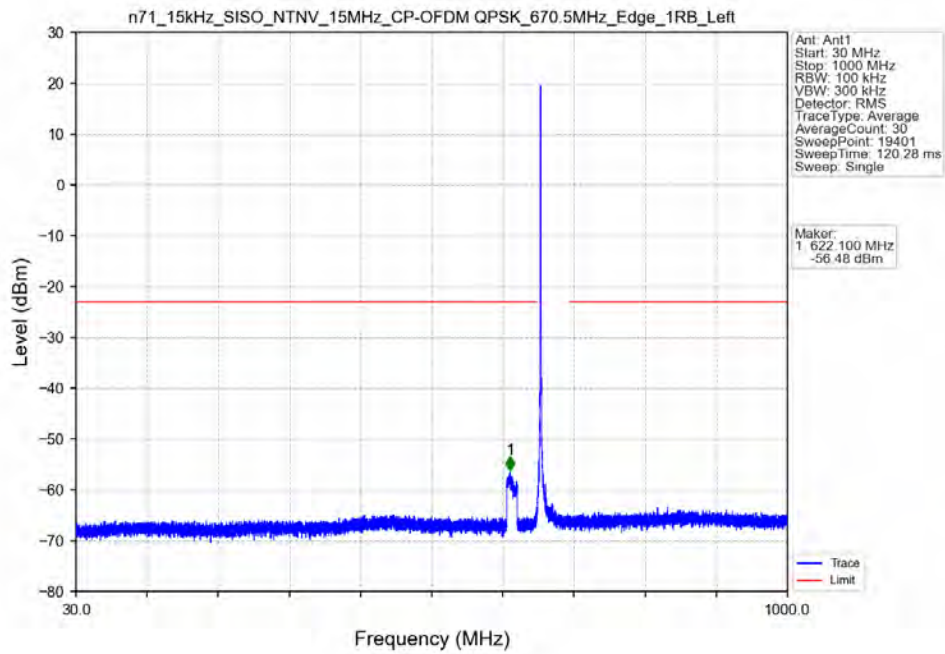
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left



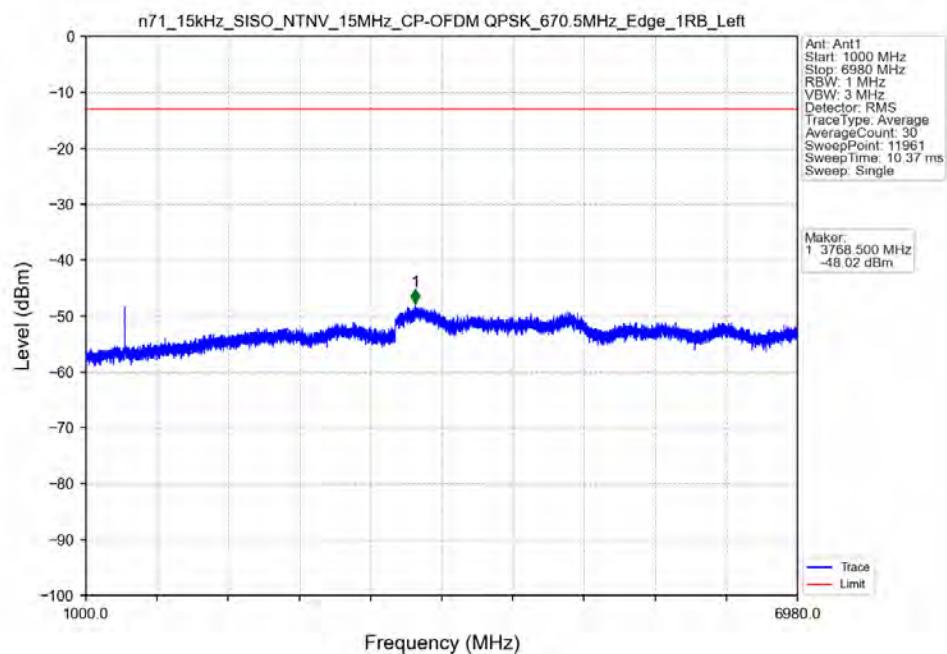
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left



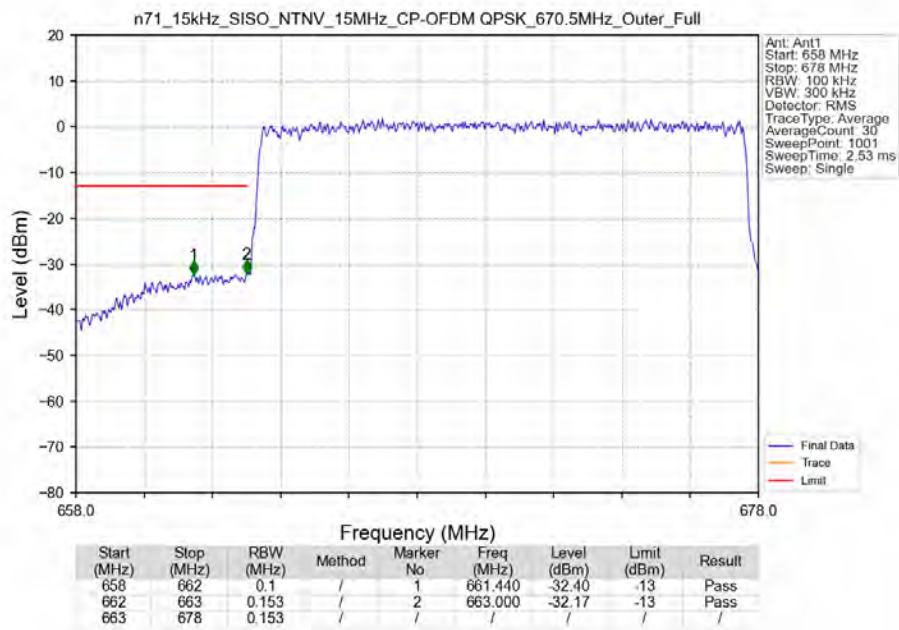
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left



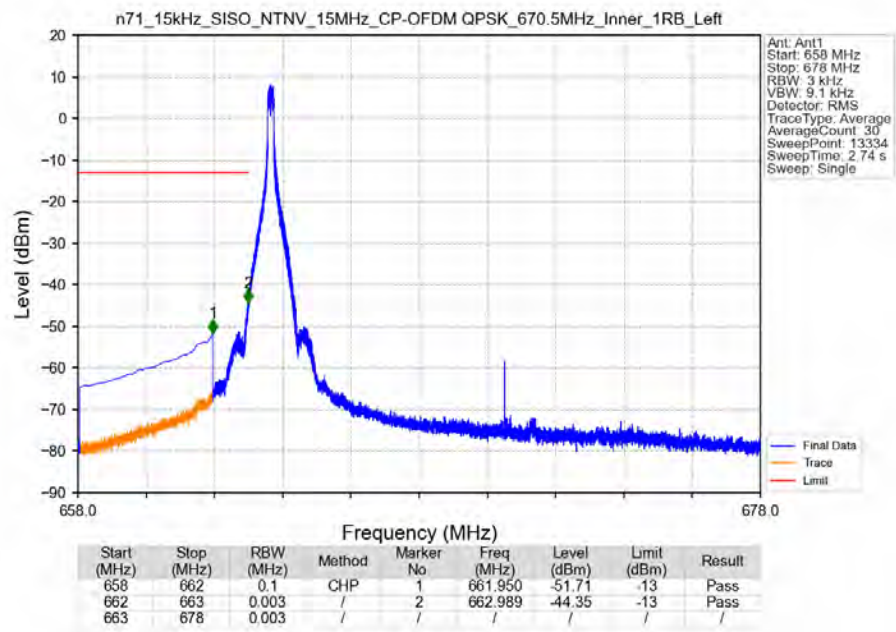
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left



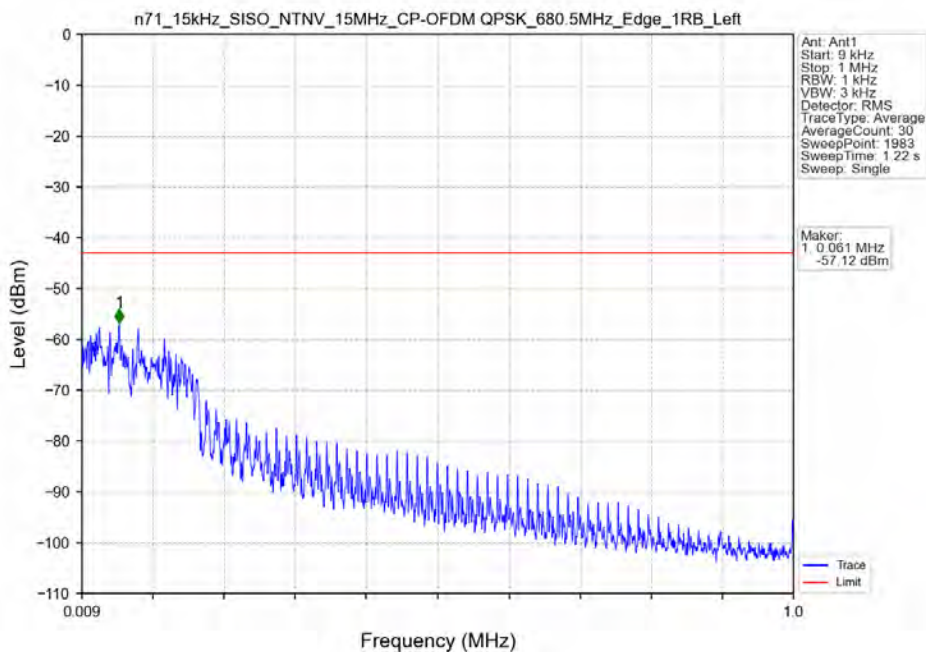
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full



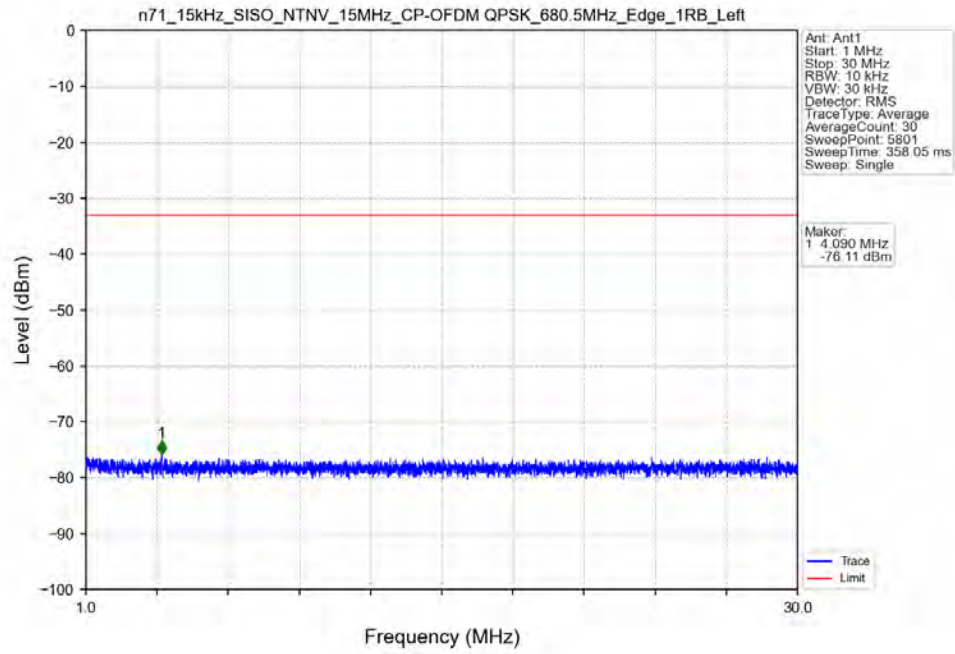
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Inner_1RB_Left



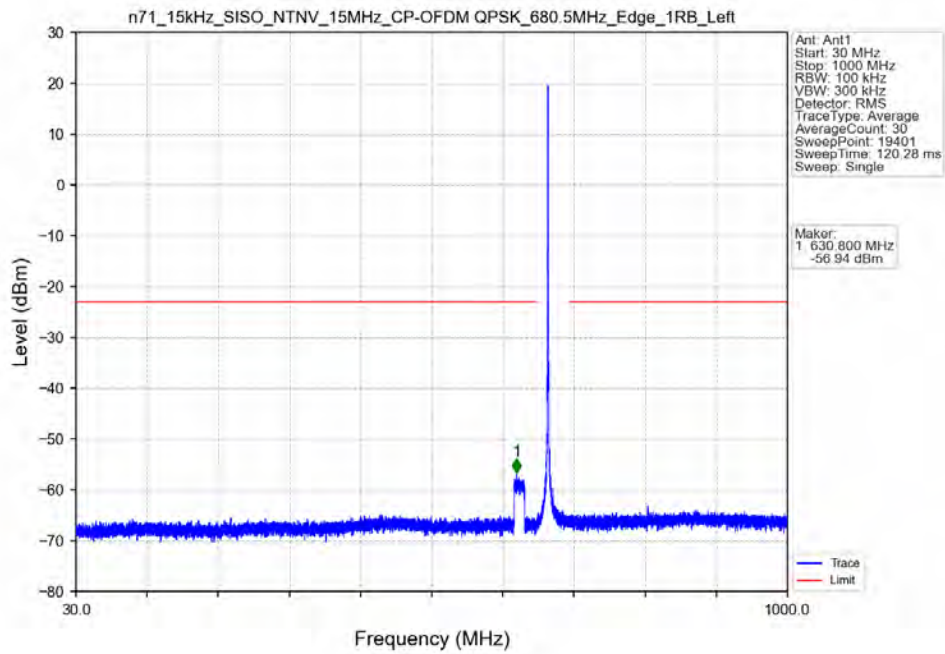
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



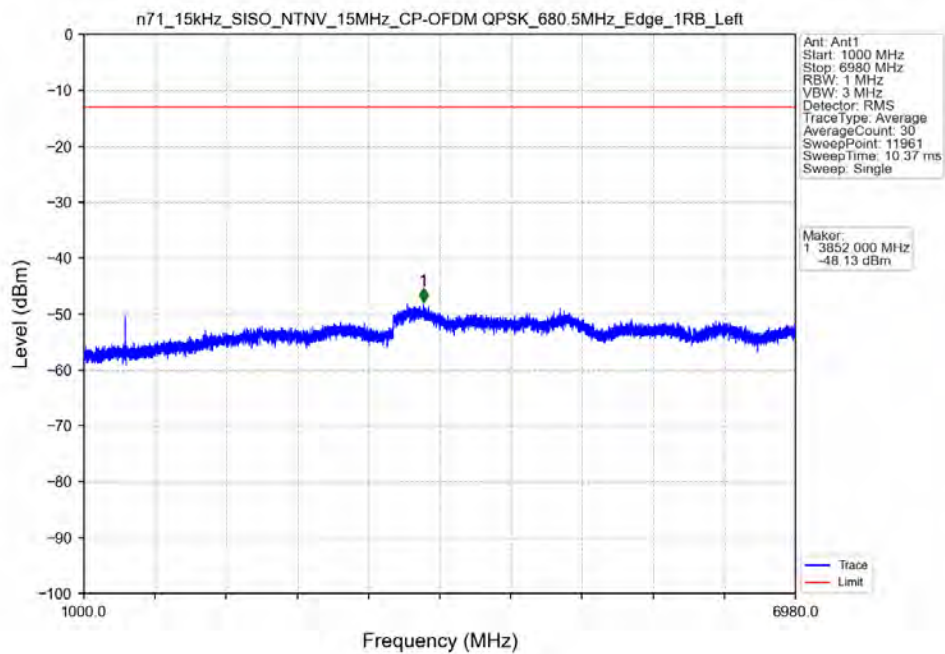
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



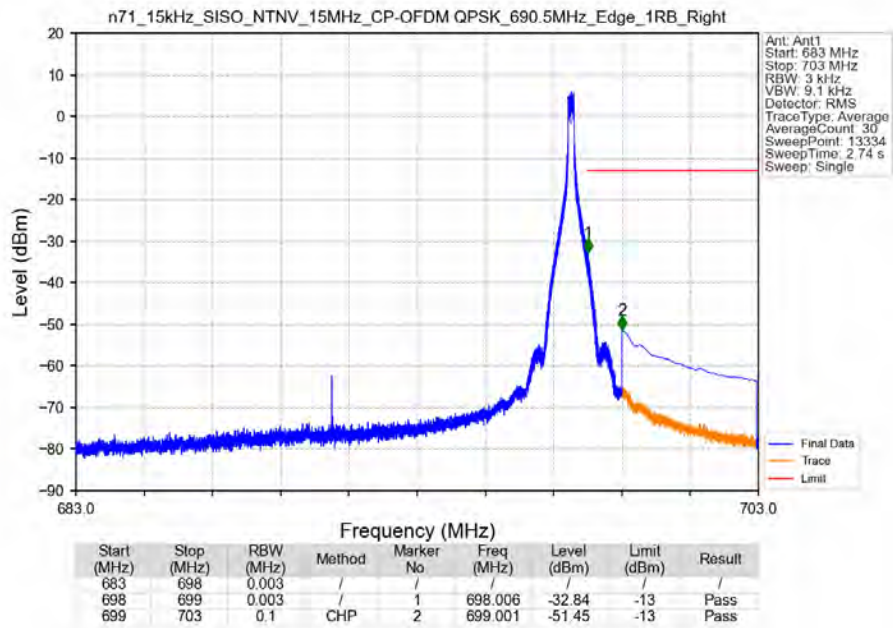
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



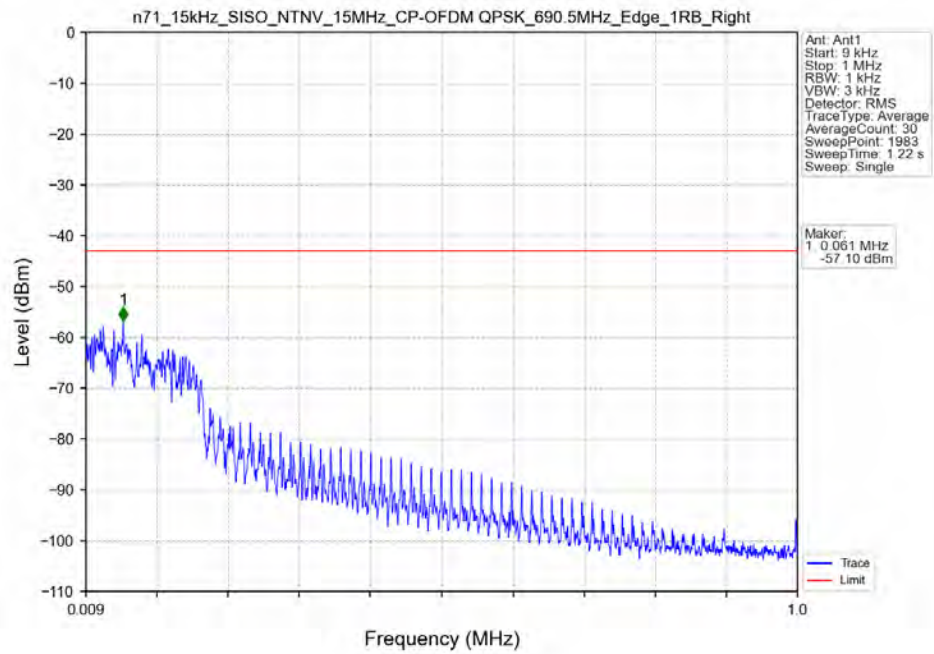
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



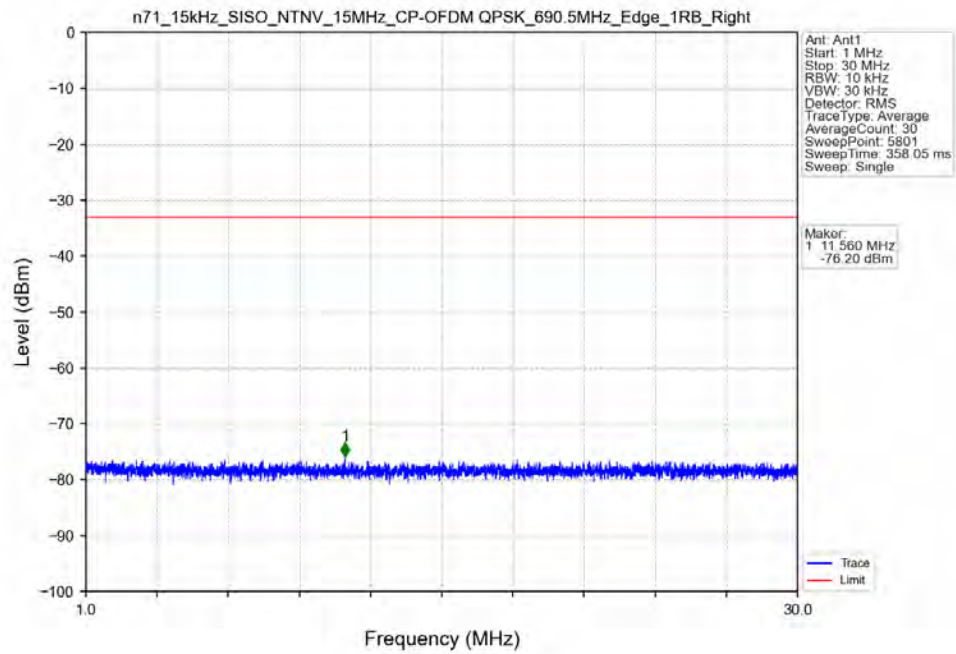
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right



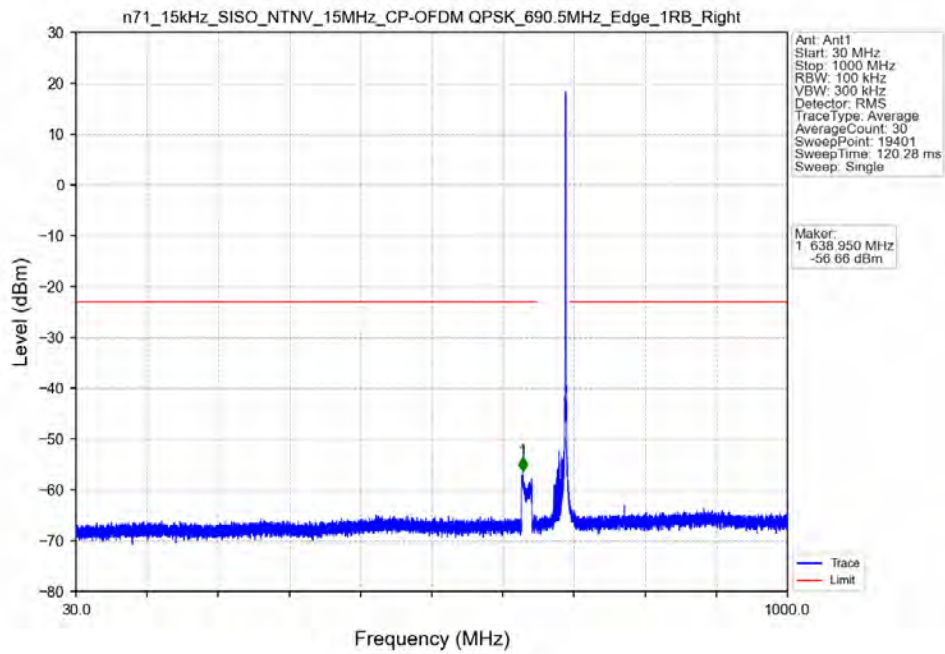
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right



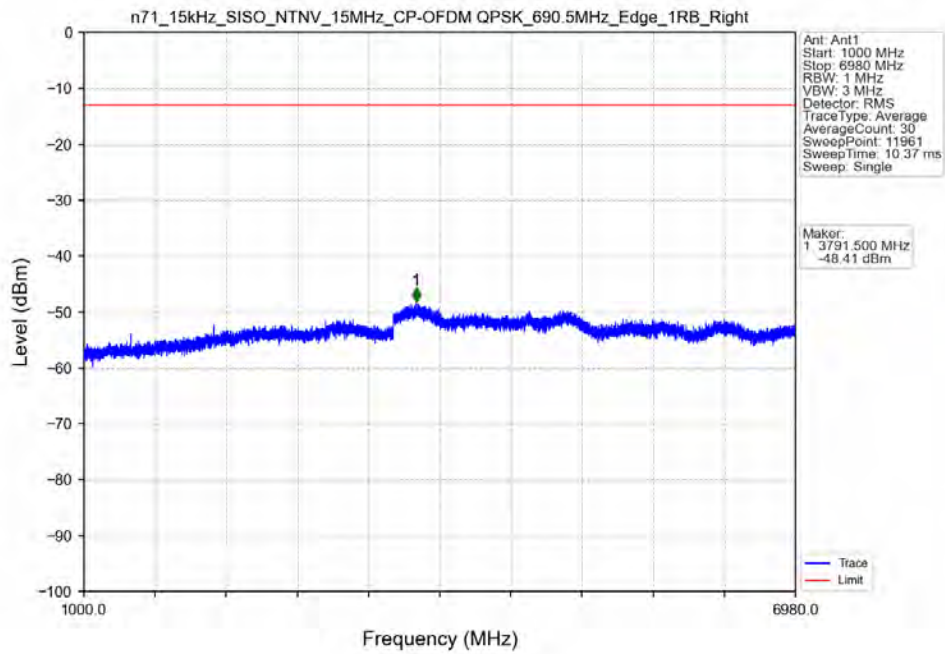
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right



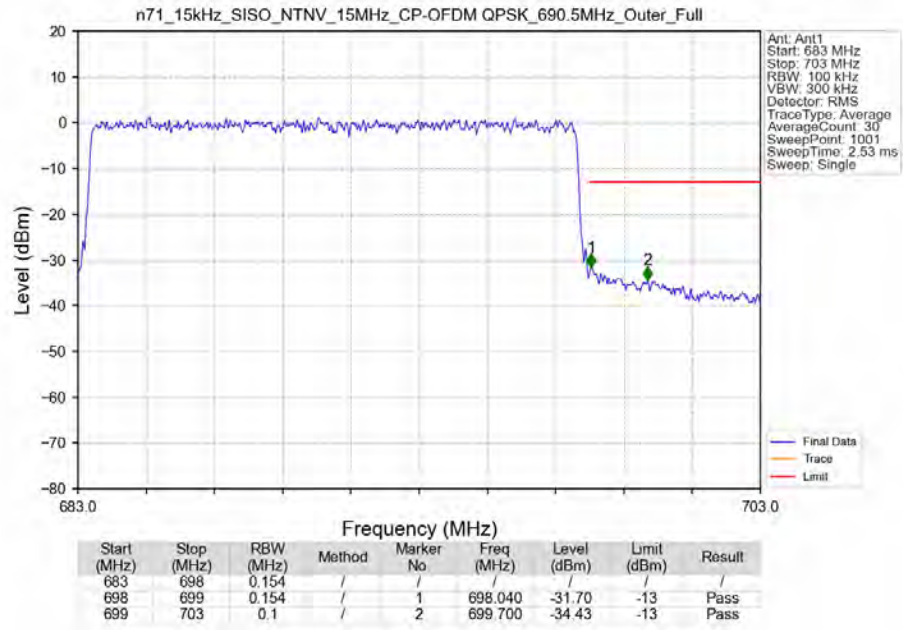
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right



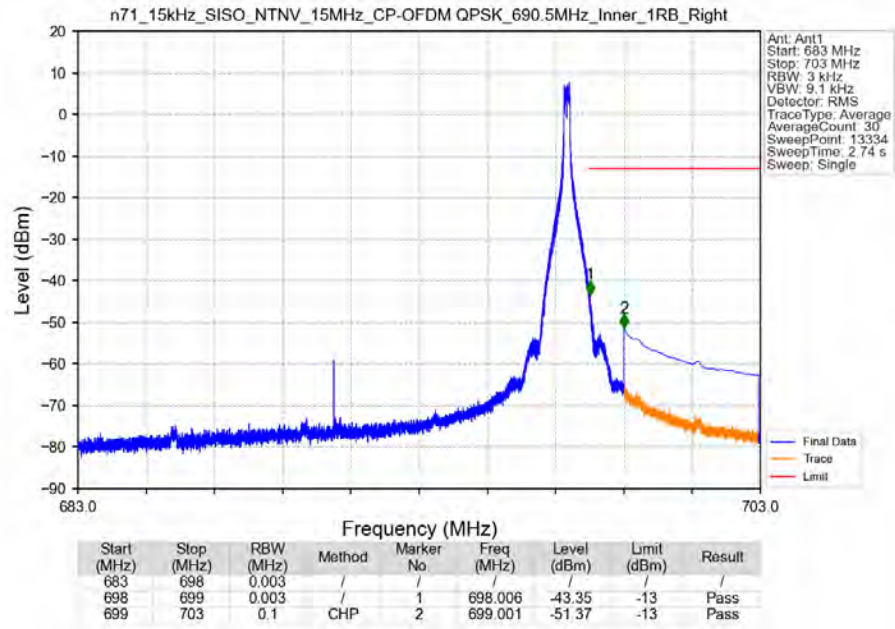
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Outer_Full

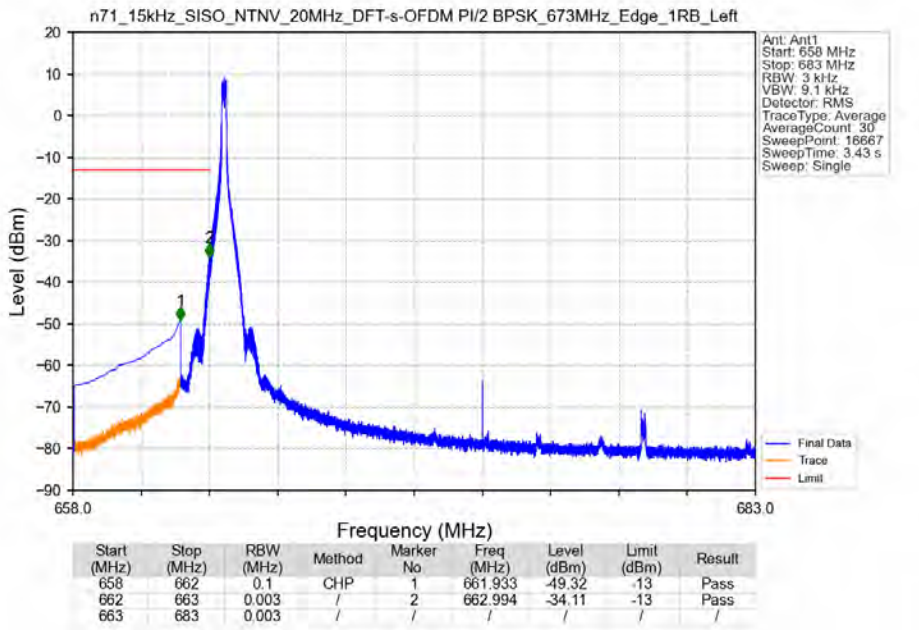


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Inner_1RB_Right

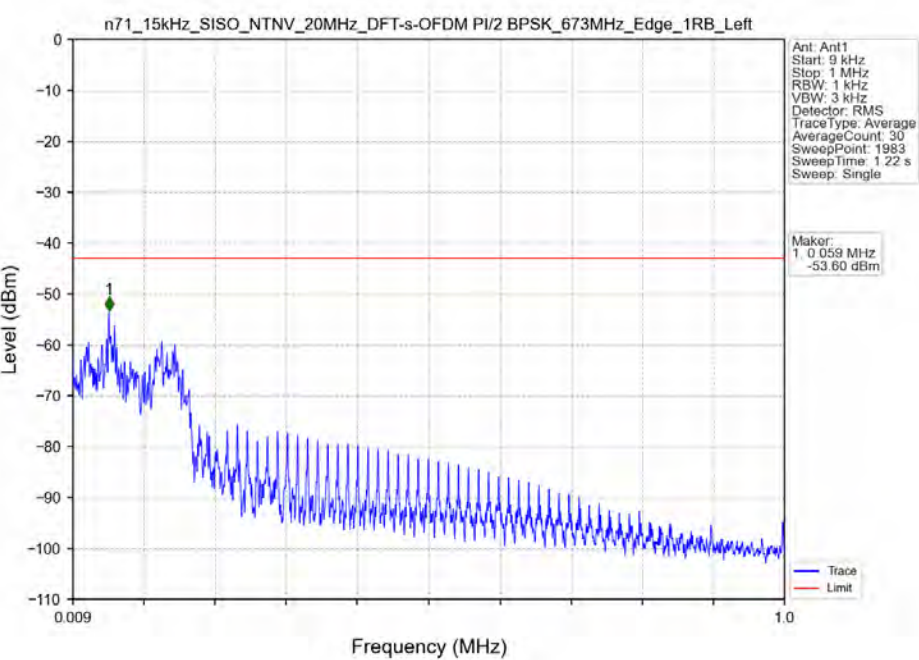


5.2.4 15k_SISO_20MHz_NTNV

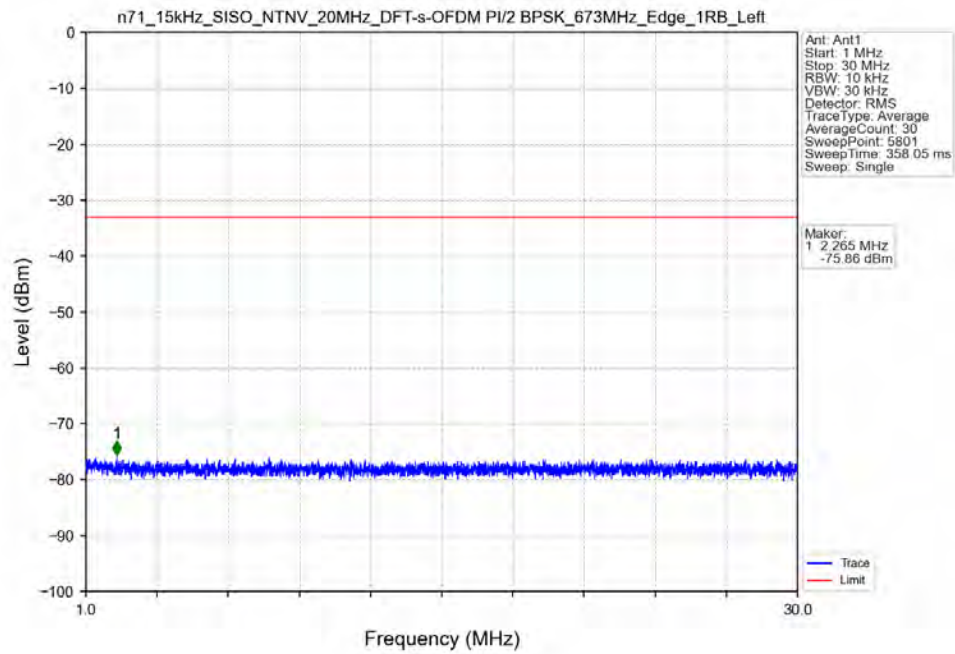
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



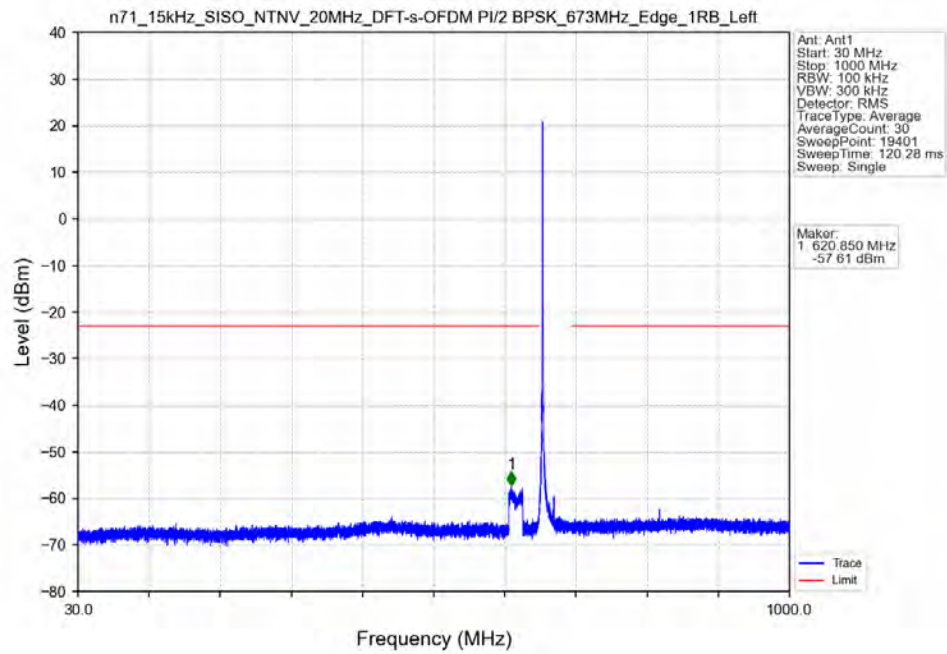
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



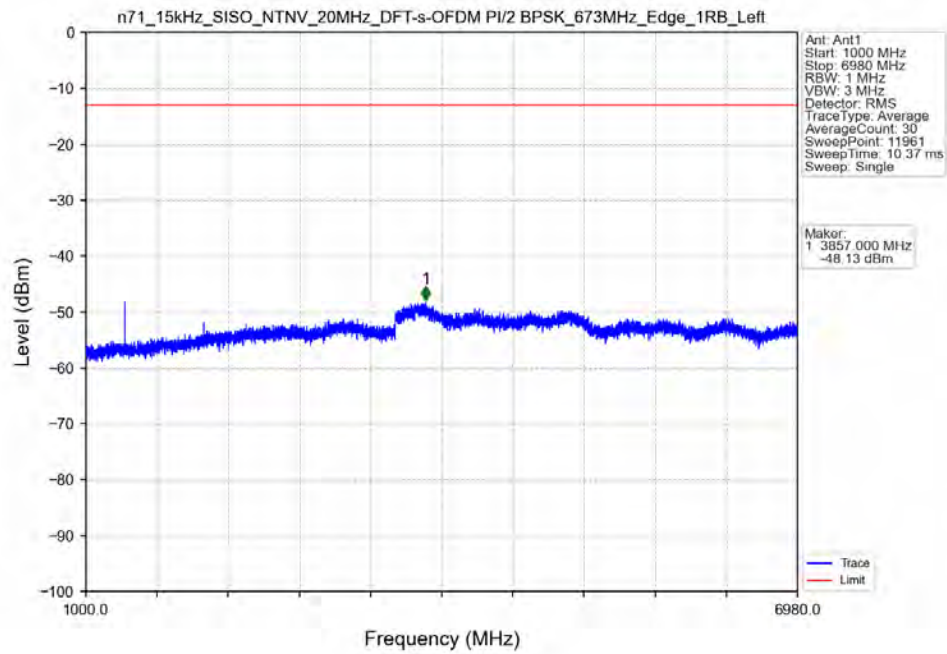
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



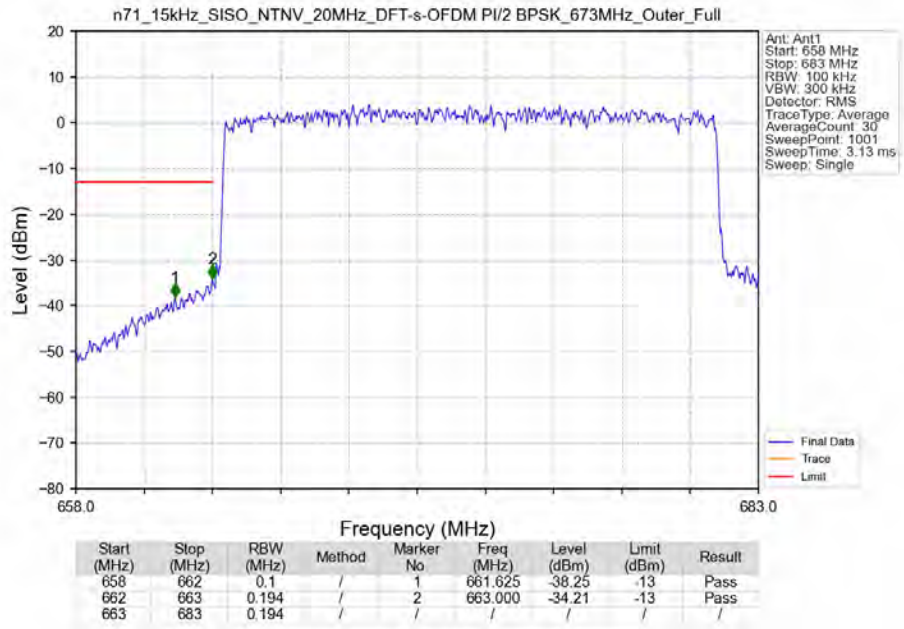
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left



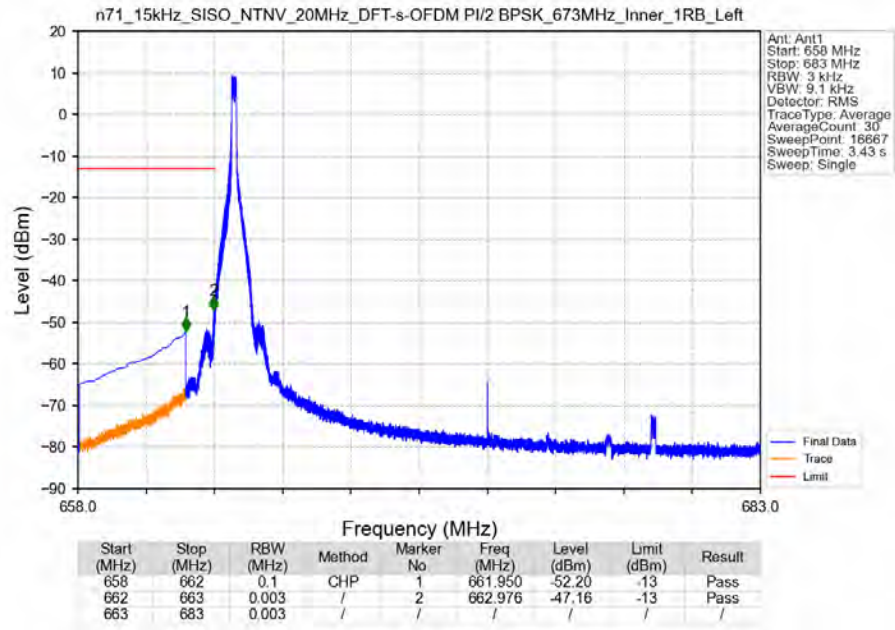
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_673MHz_Edge_1RB_Left



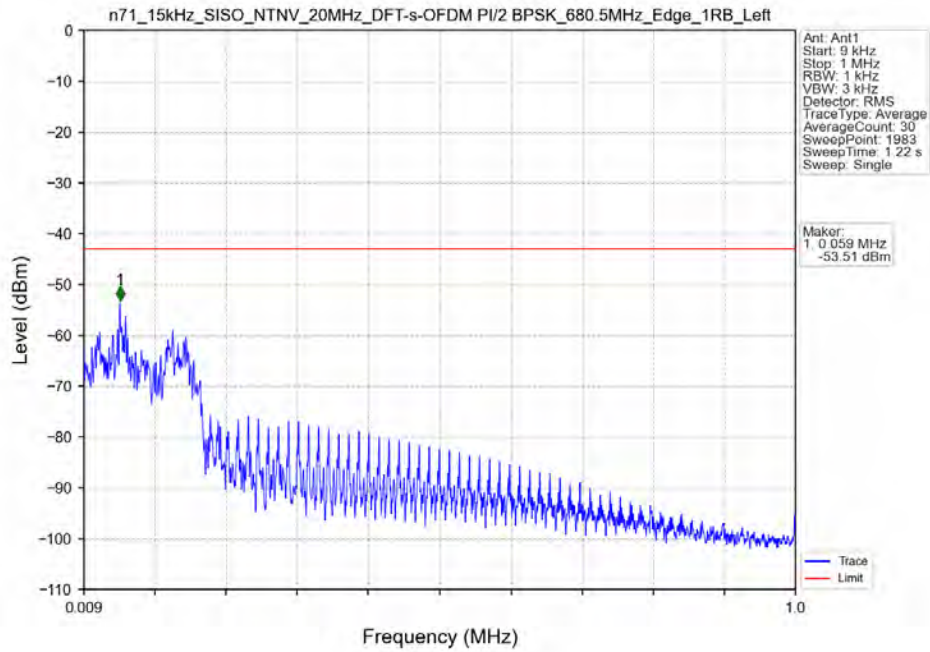
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_673MHz_Outer_Full



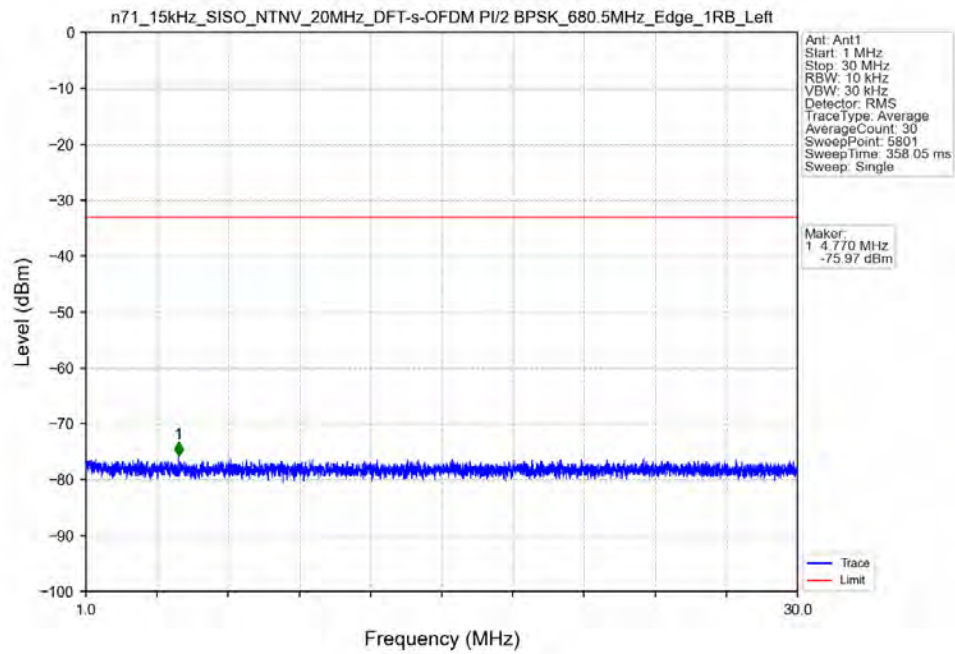
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_673MHz_Inner_1RB_Left



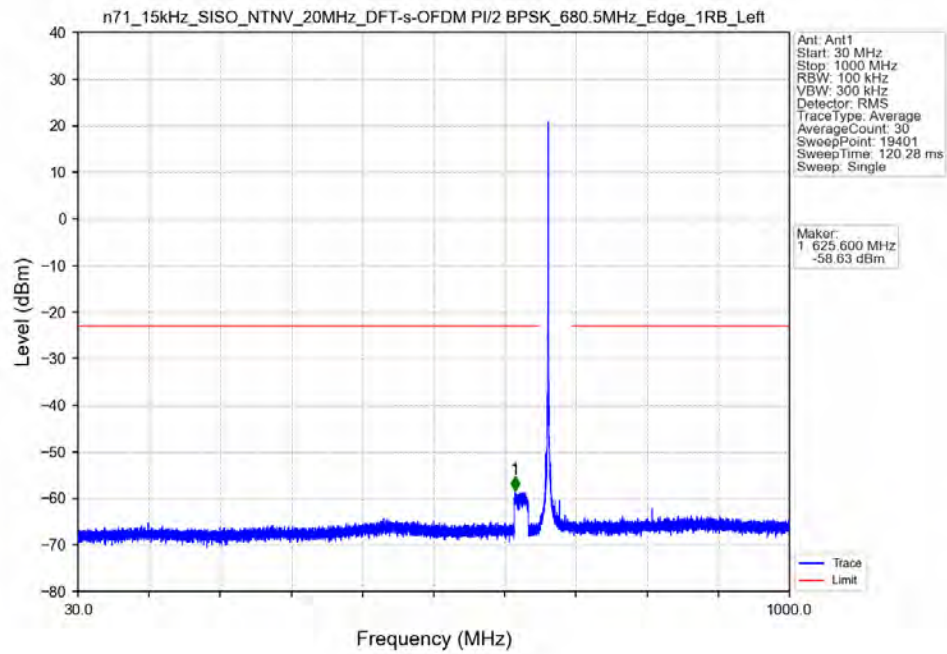
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



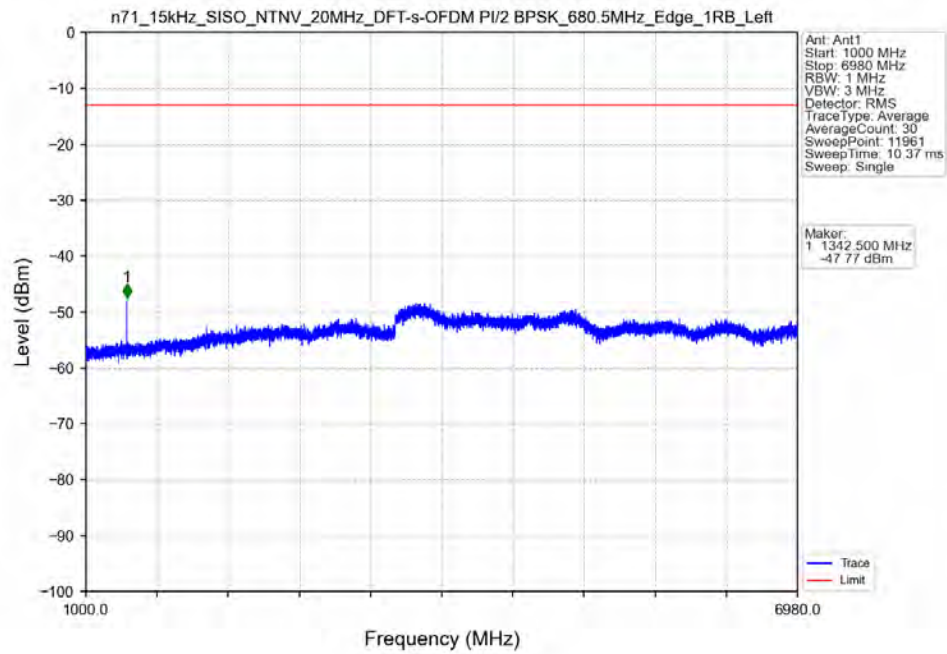
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



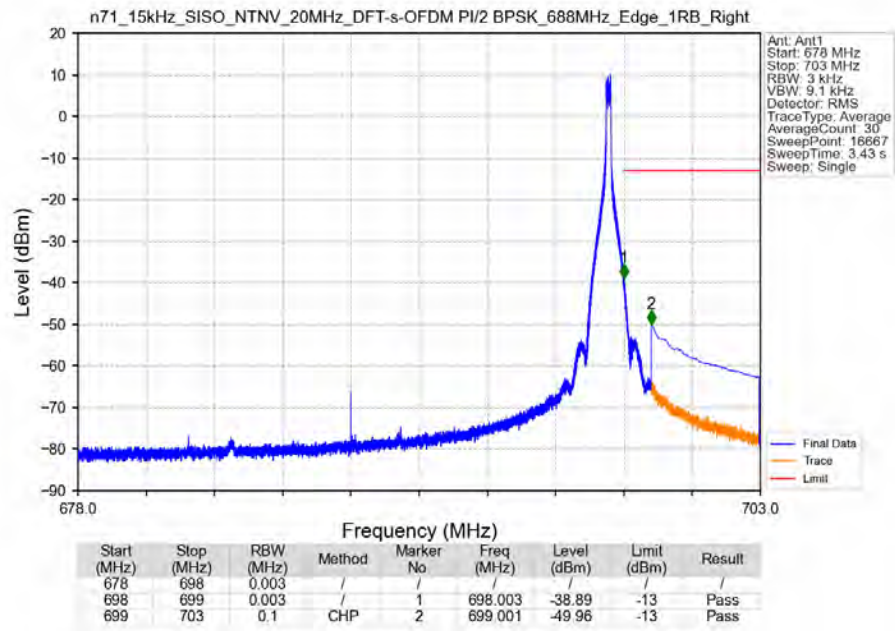
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



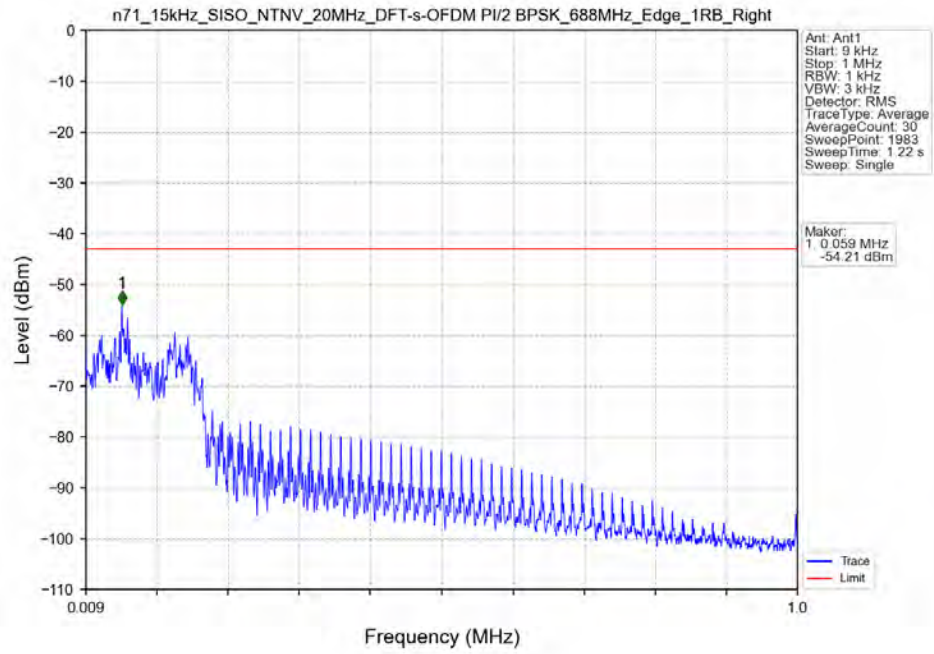
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left



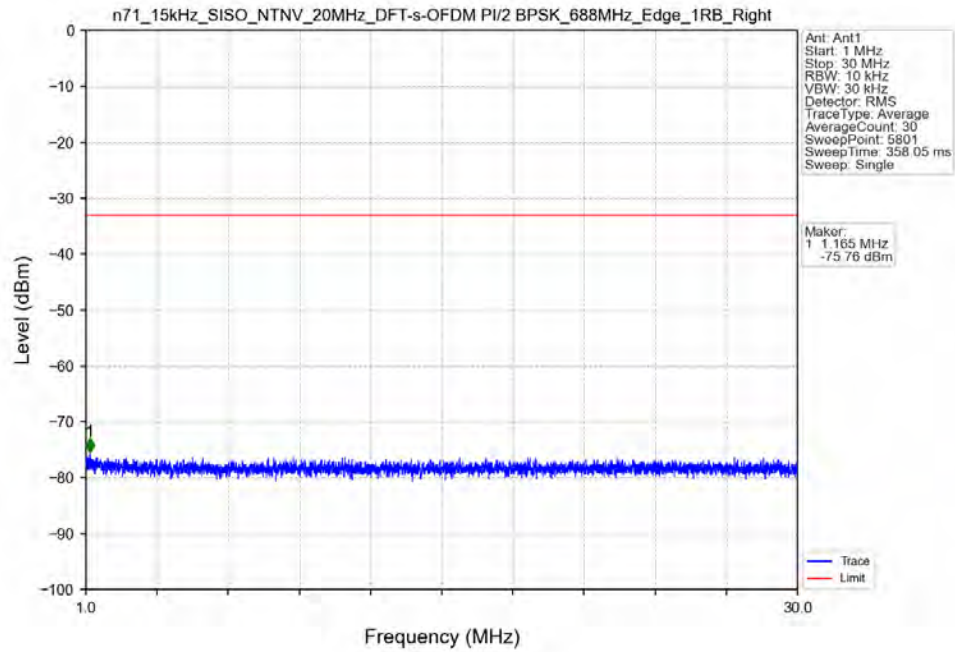
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right



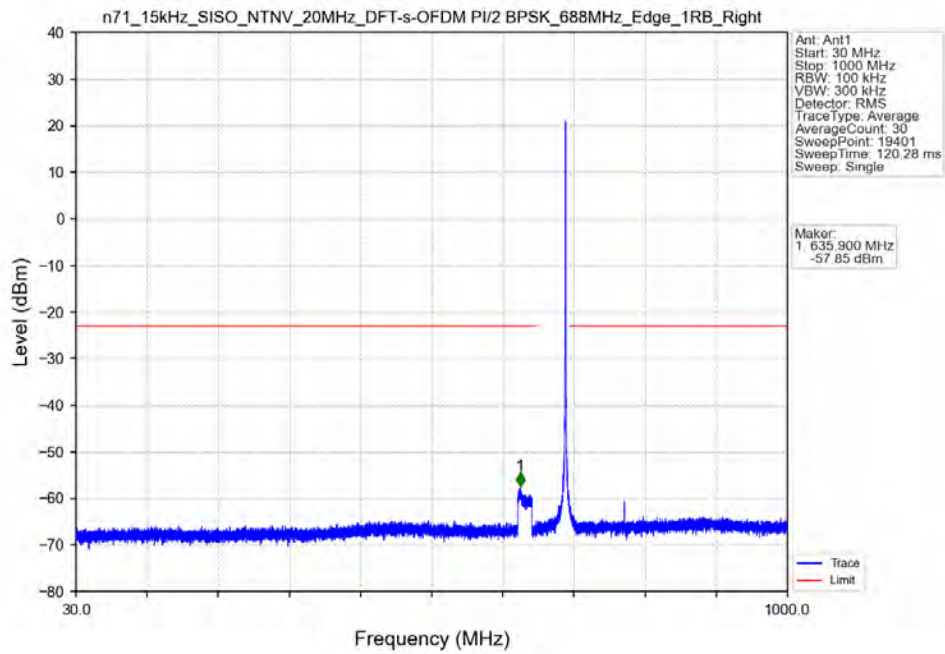
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right



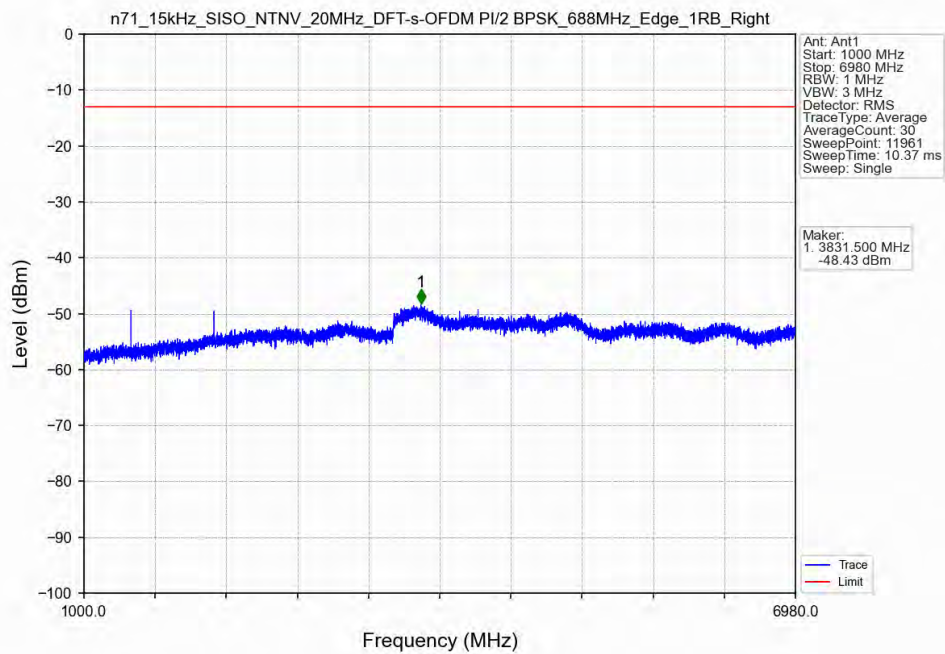
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right



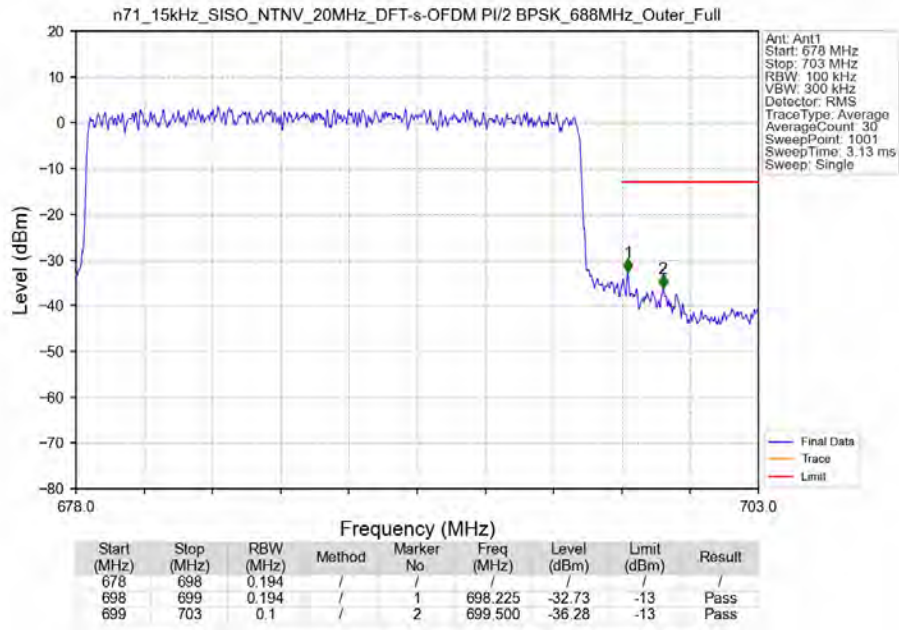
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right



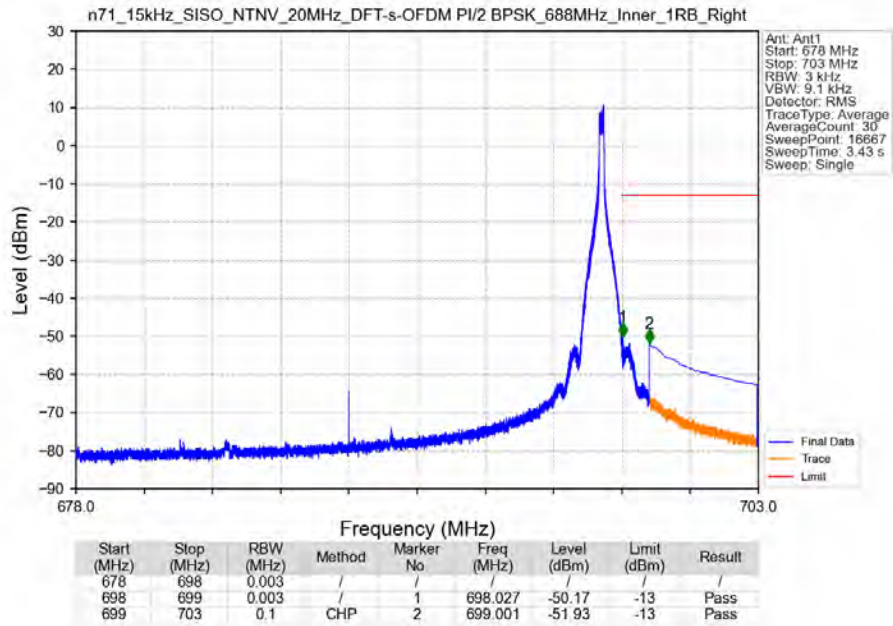
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right



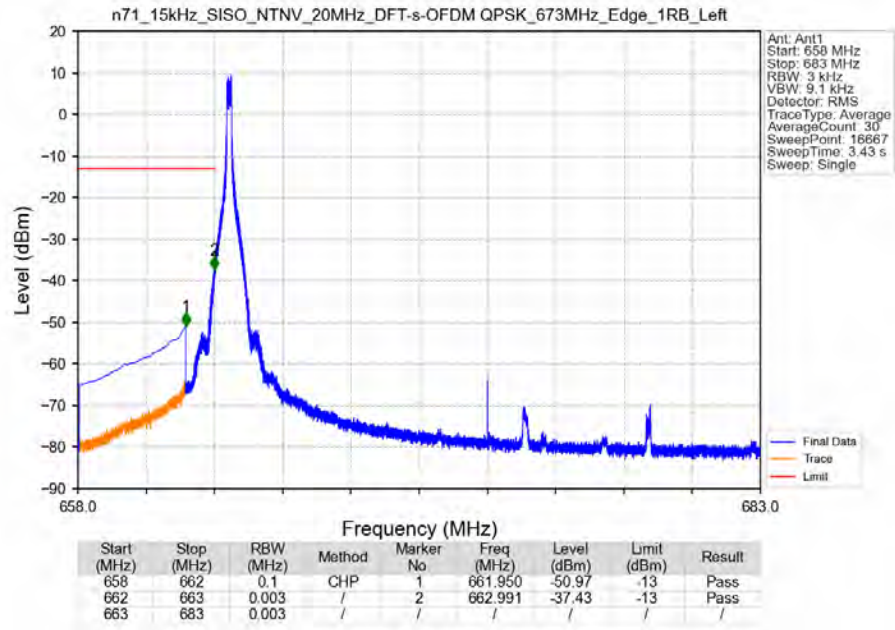
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Outer_Full



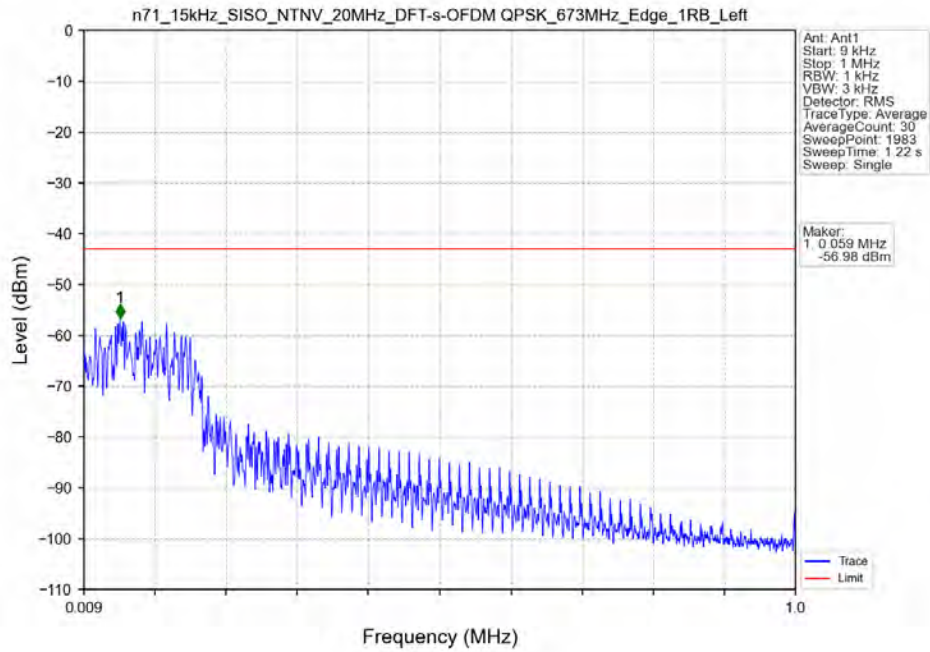
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Inner_1RB_Right



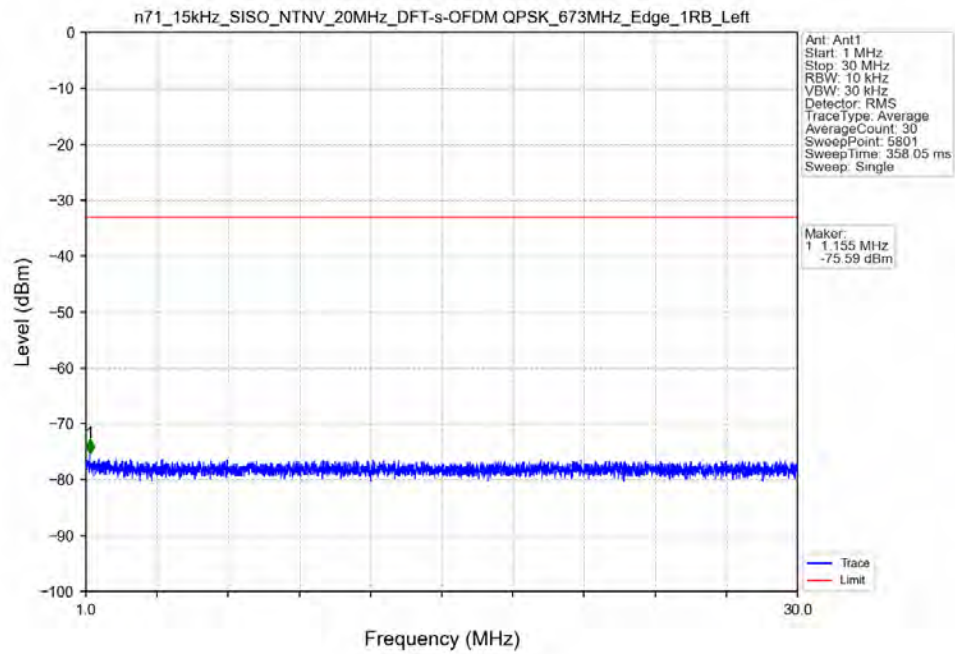
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left



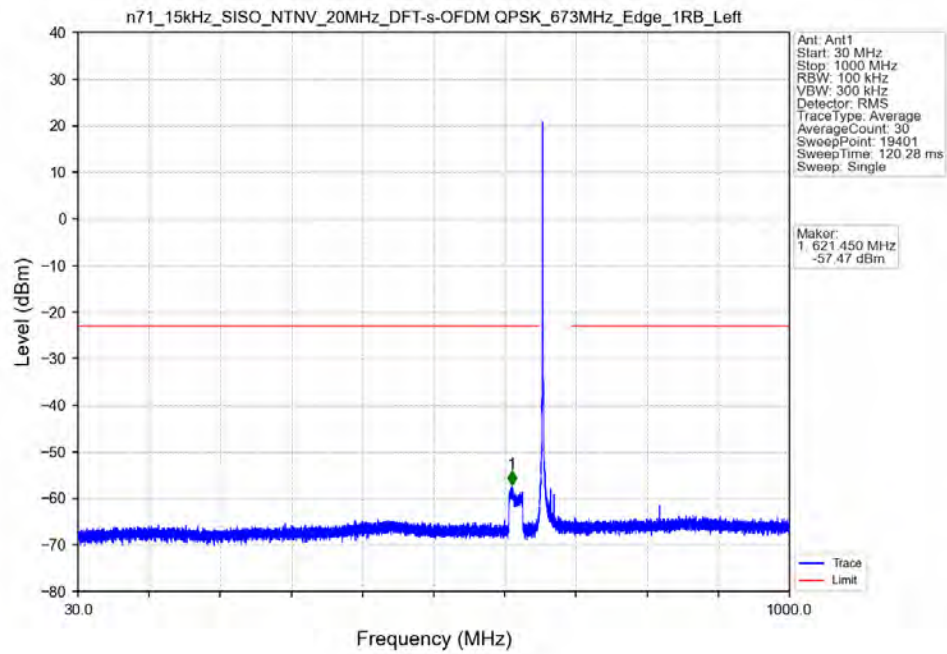
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left



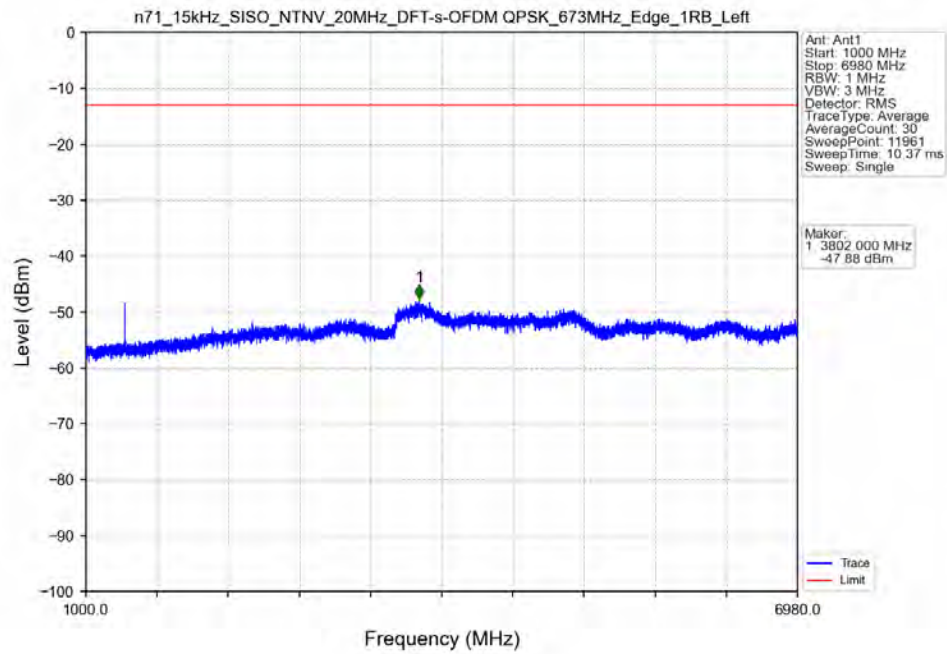
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left



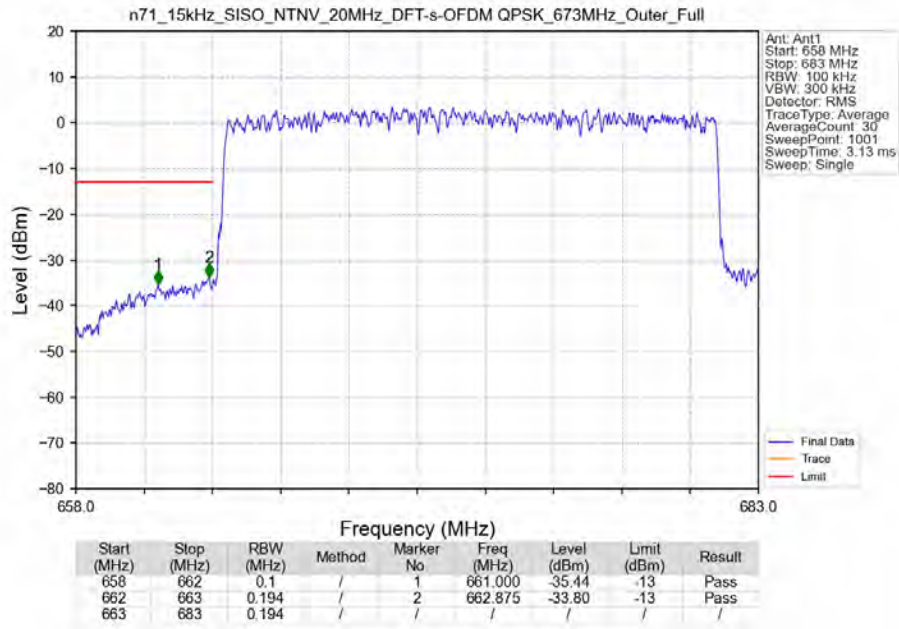
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left



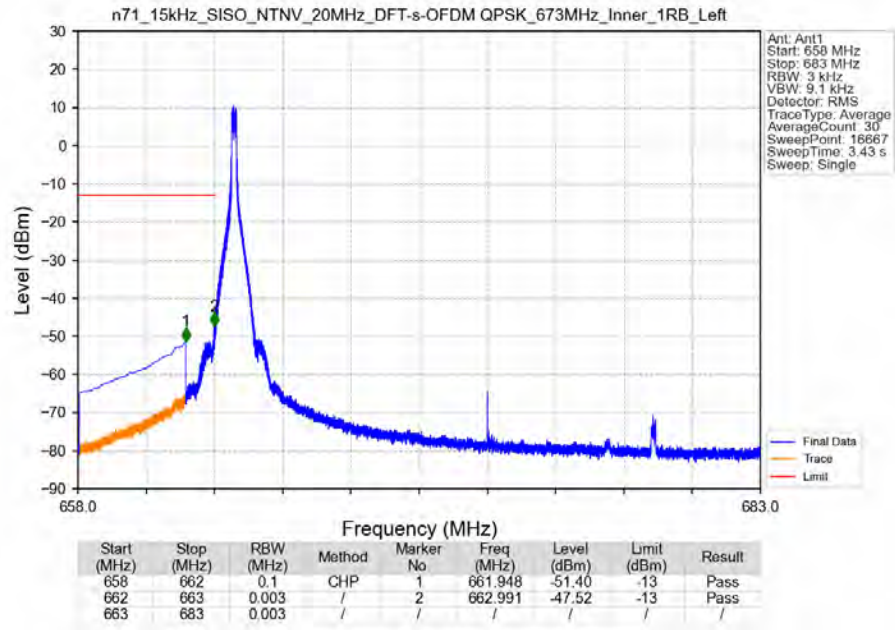
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left



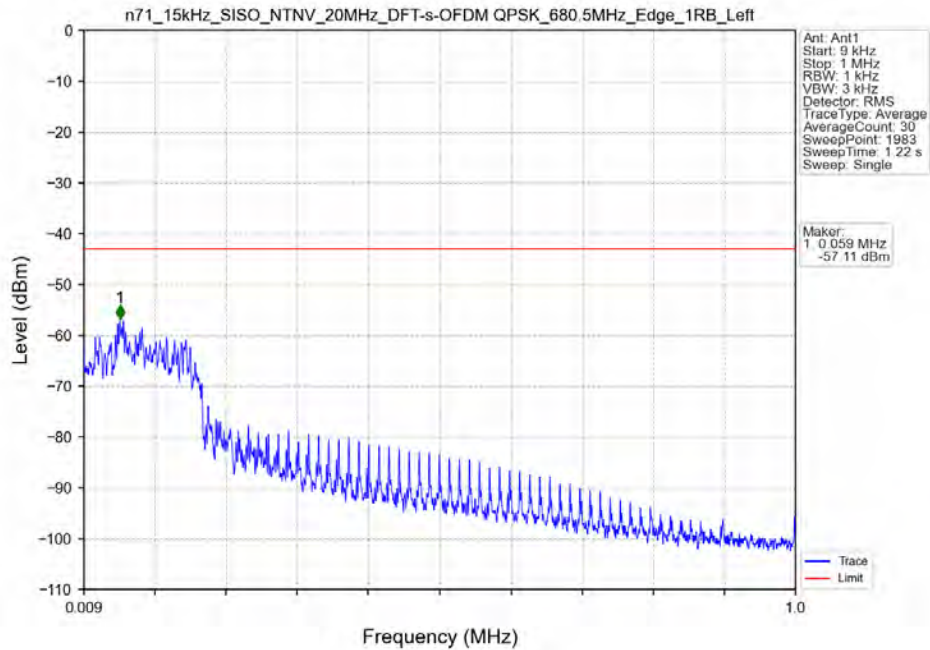
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Outer_Full



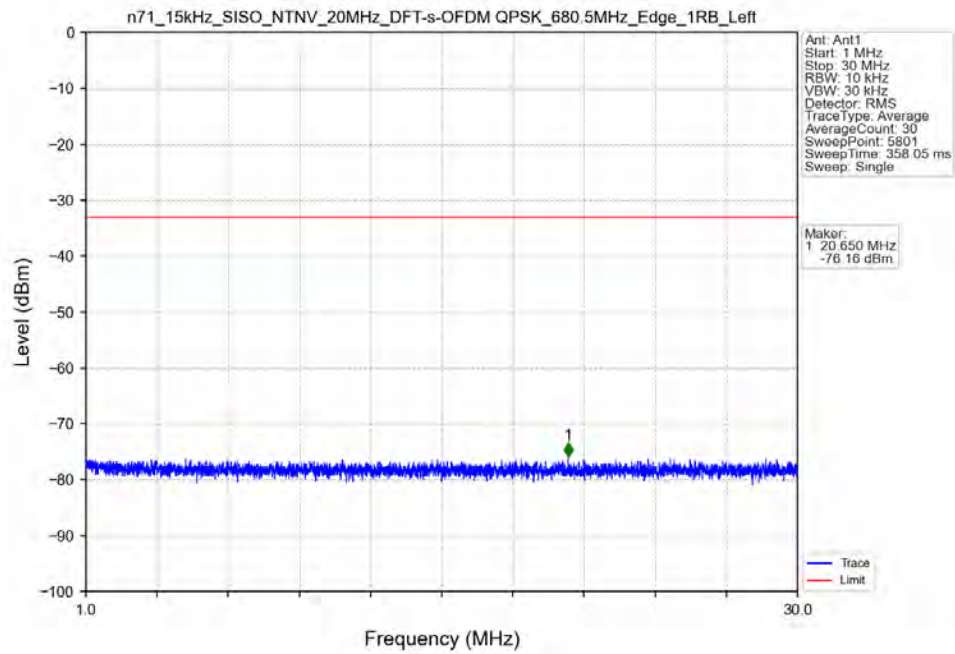
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Inner_1RB_Left



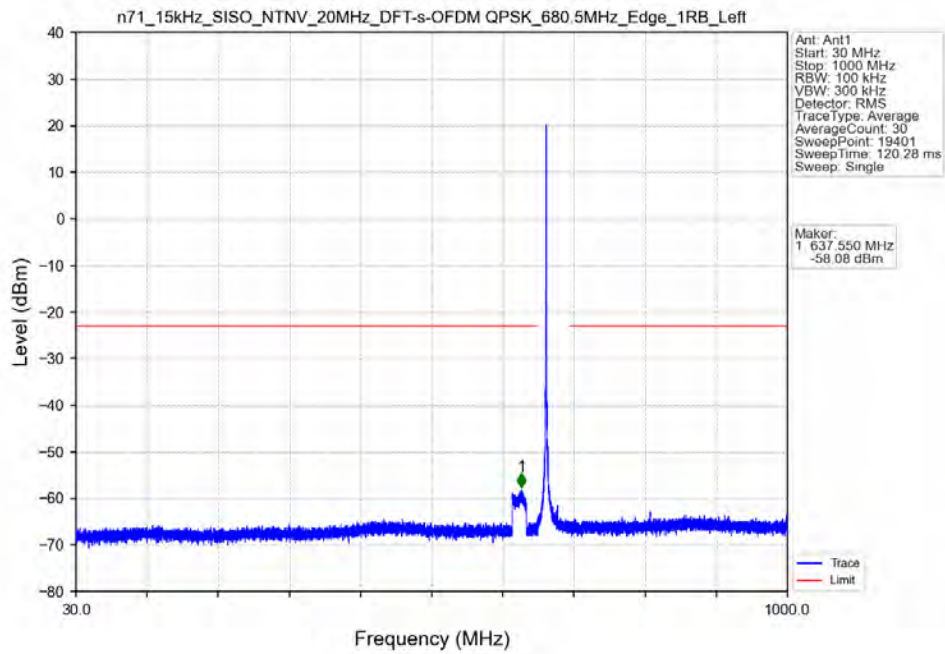
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



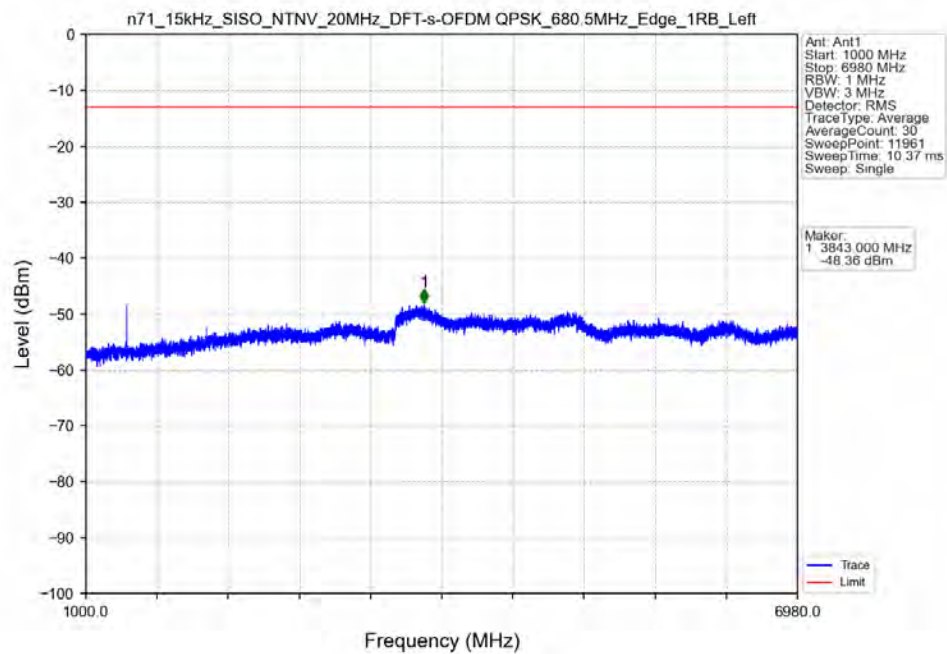
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



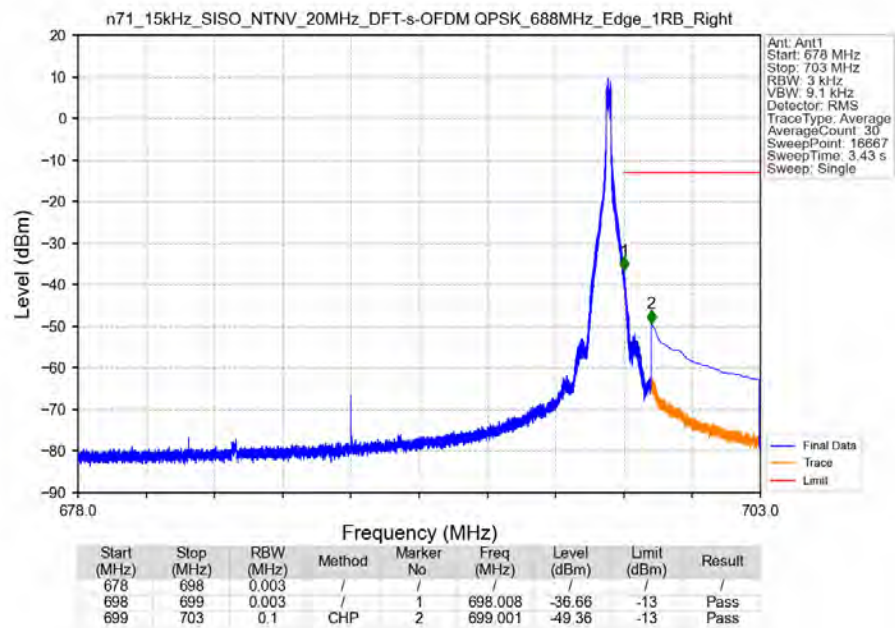
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



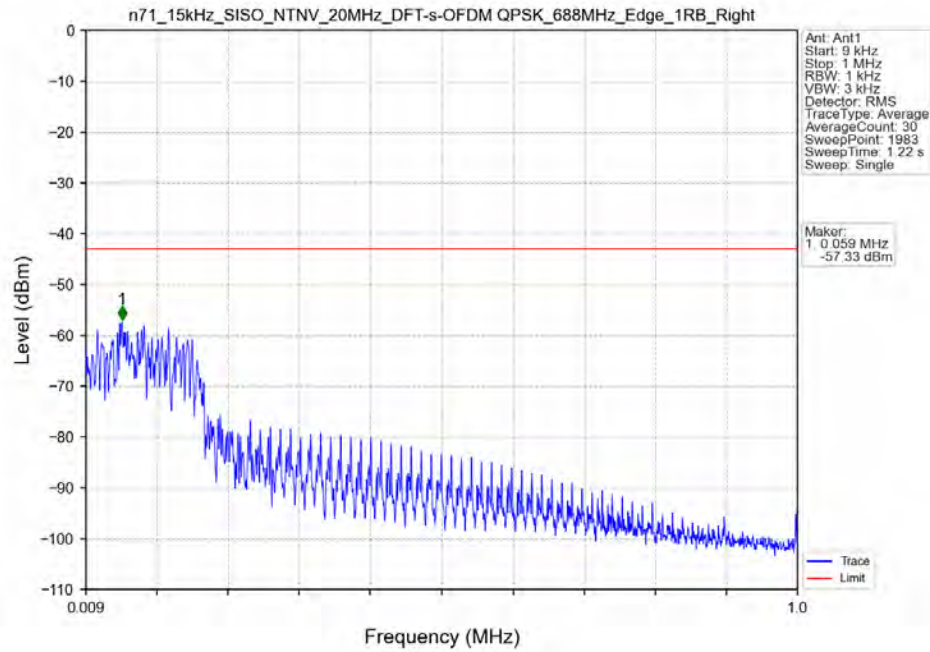
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left



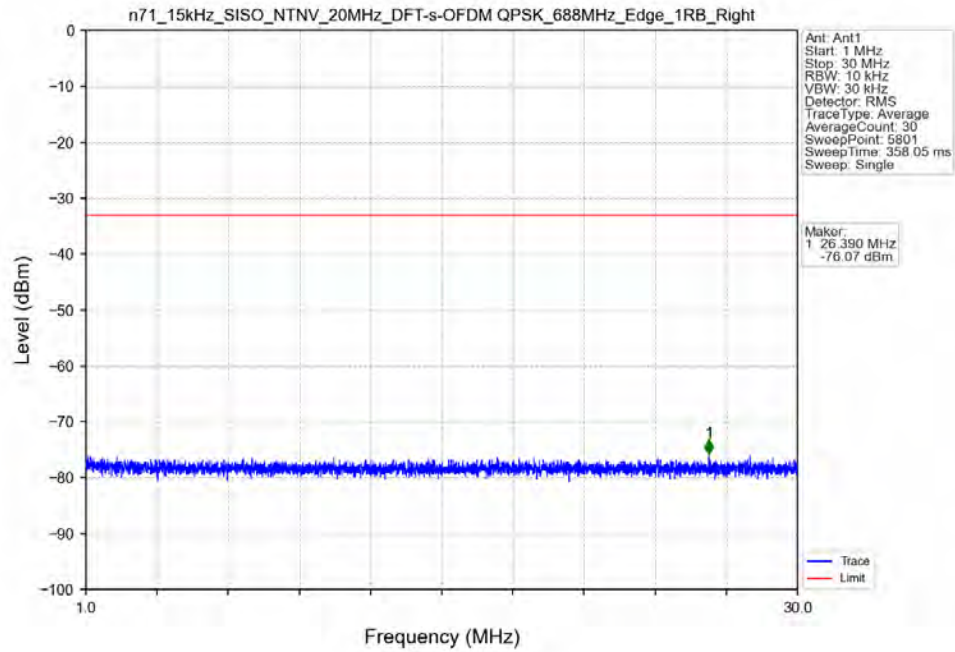
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right



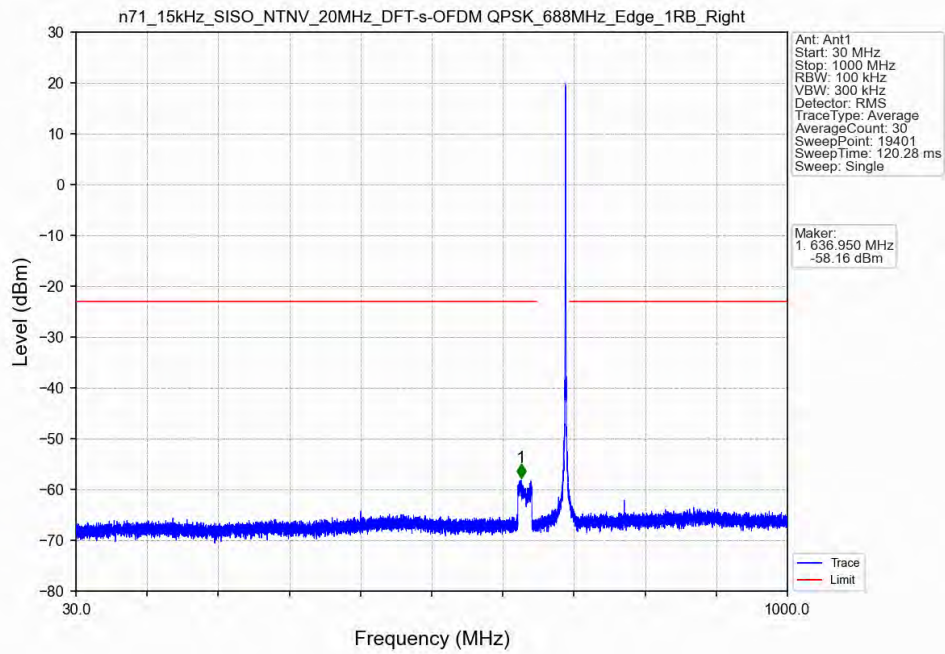
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right



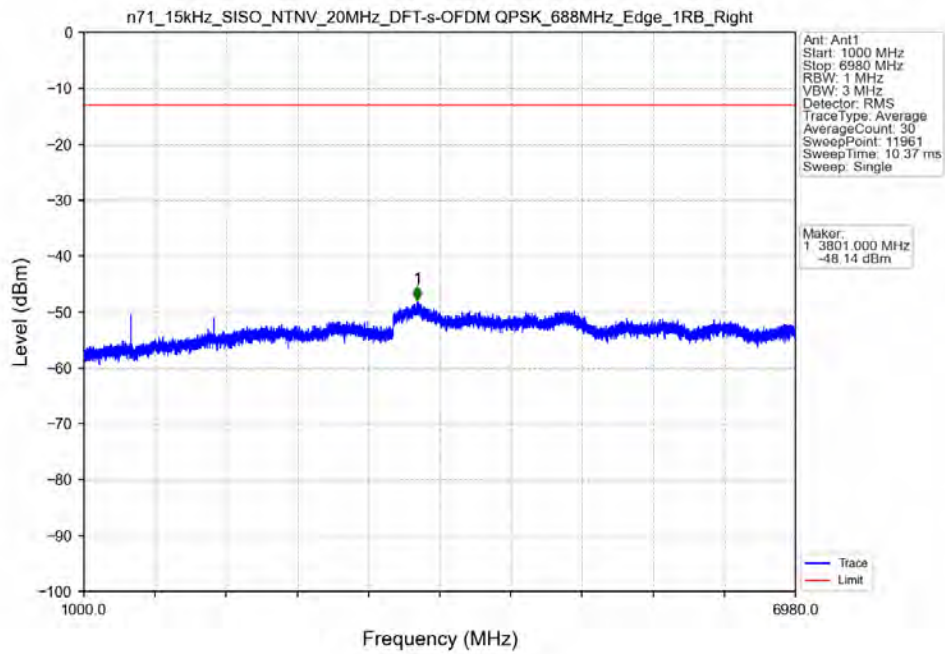
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right



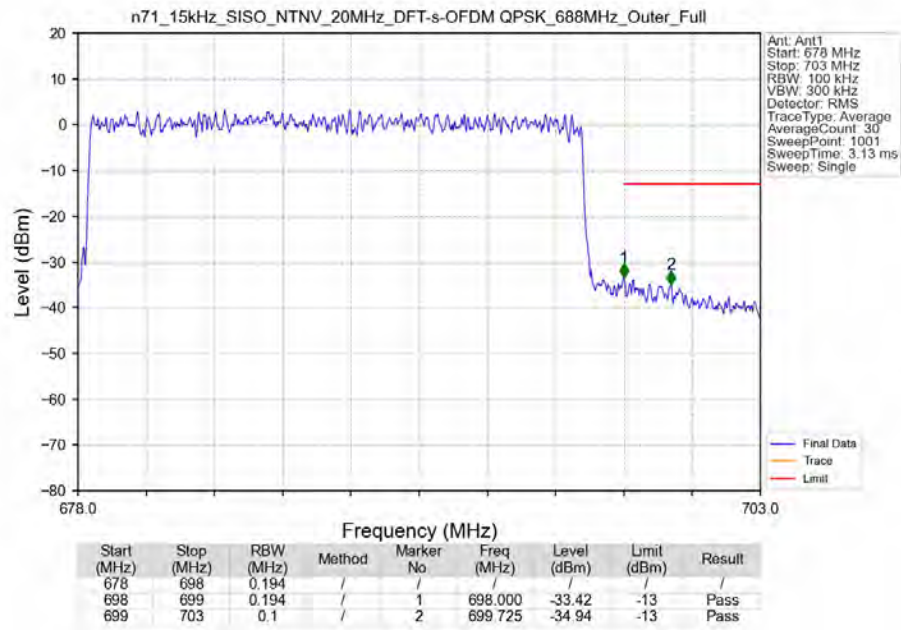
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right



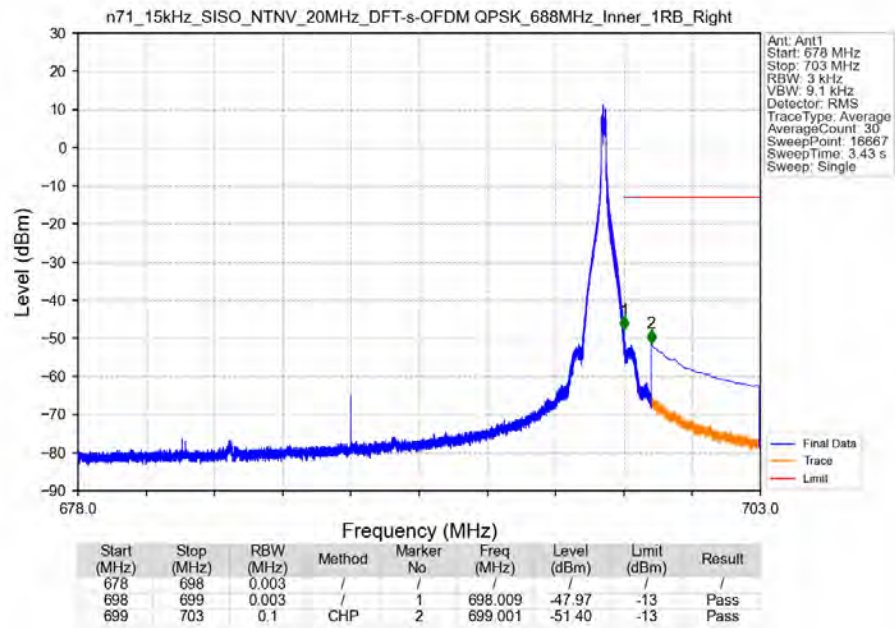
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right



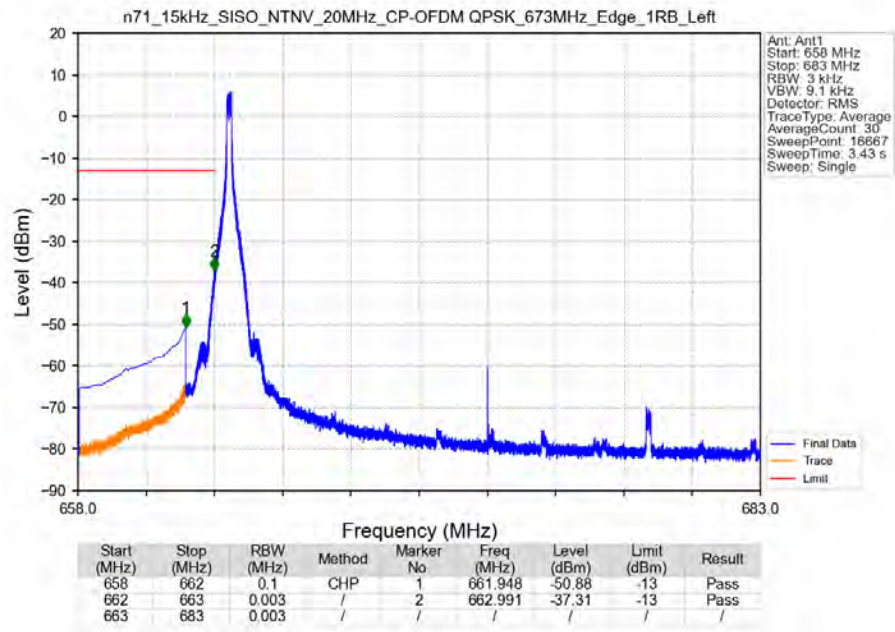
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Outer_Full



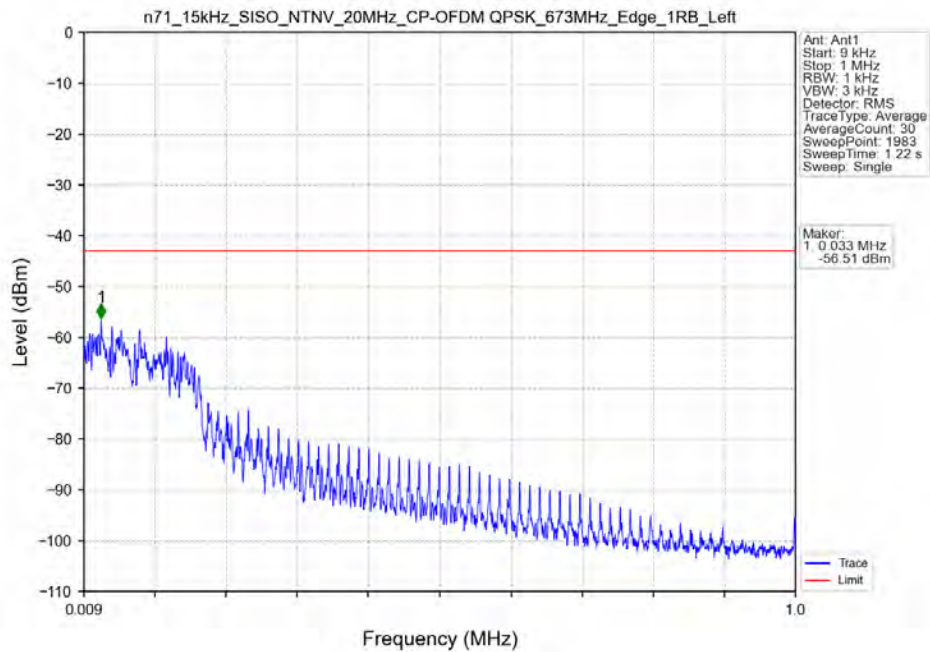
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Inner_1RB_Right



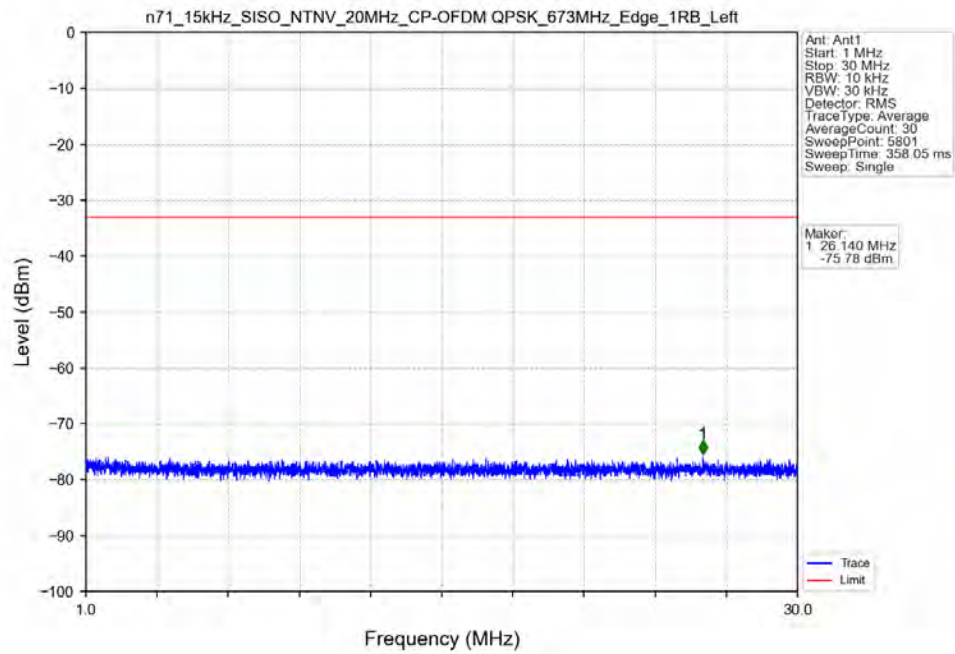
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left



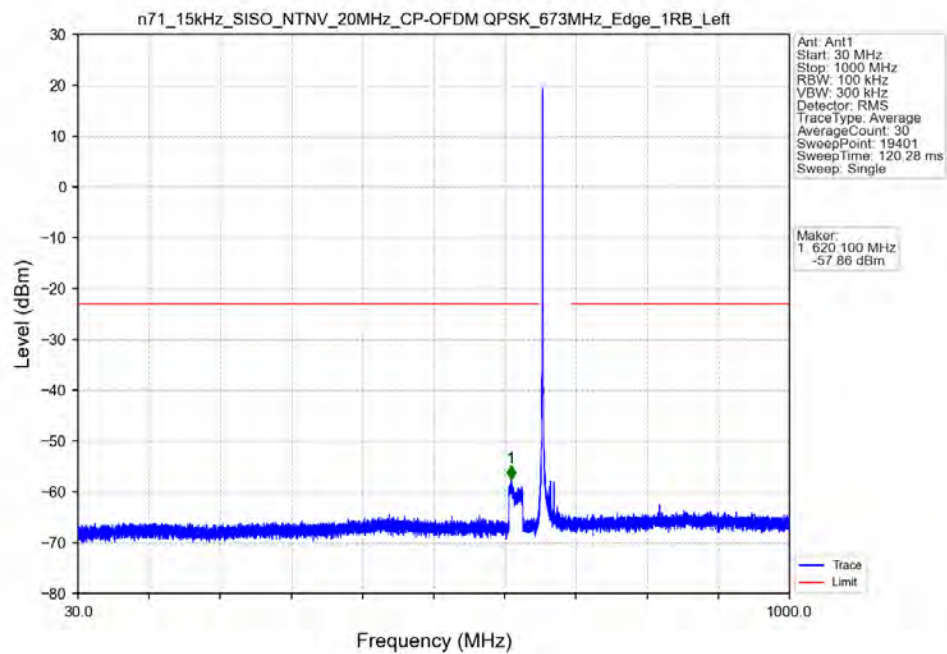
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left



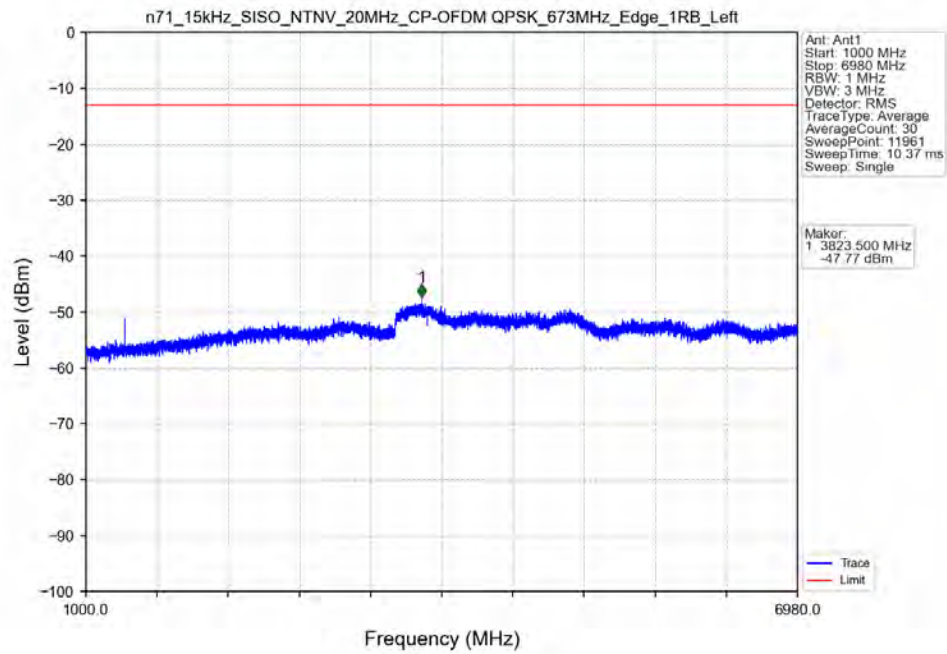
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left



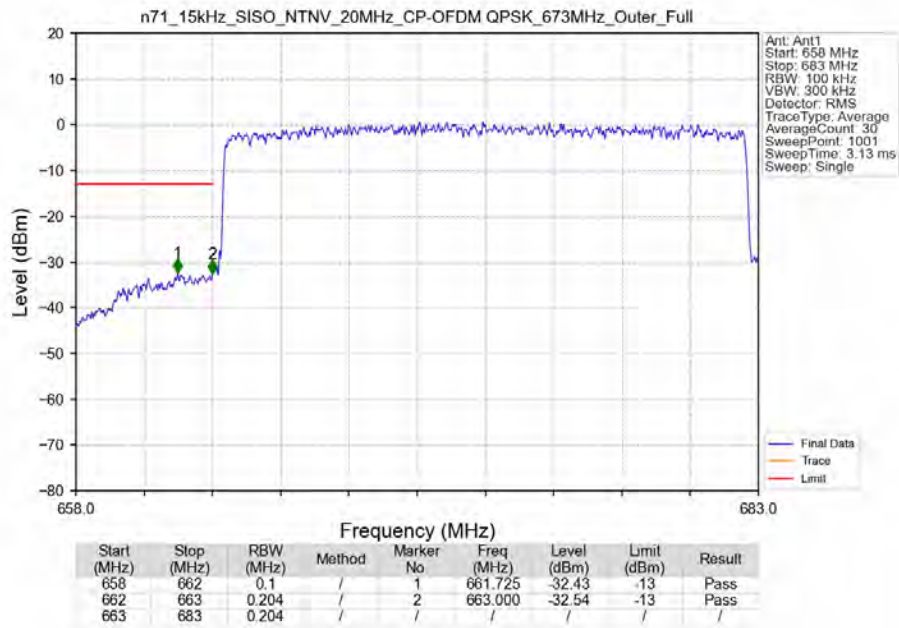
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left



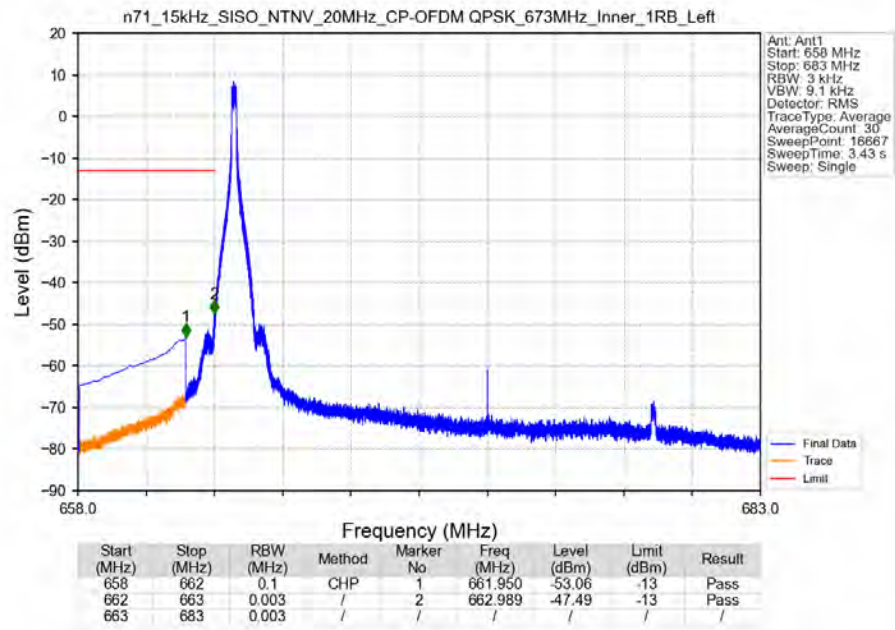
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left



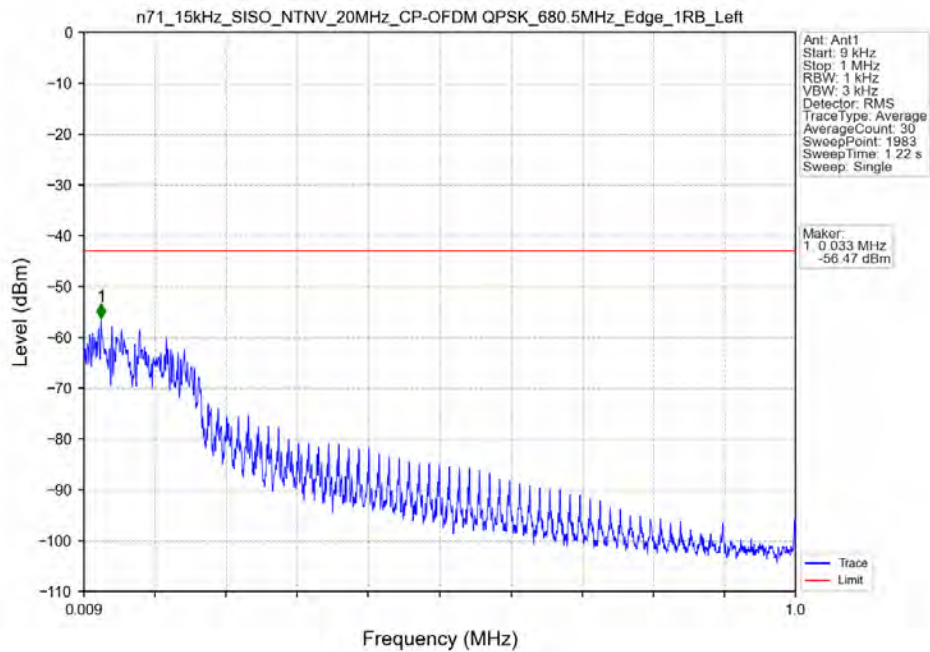
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Outer_Full



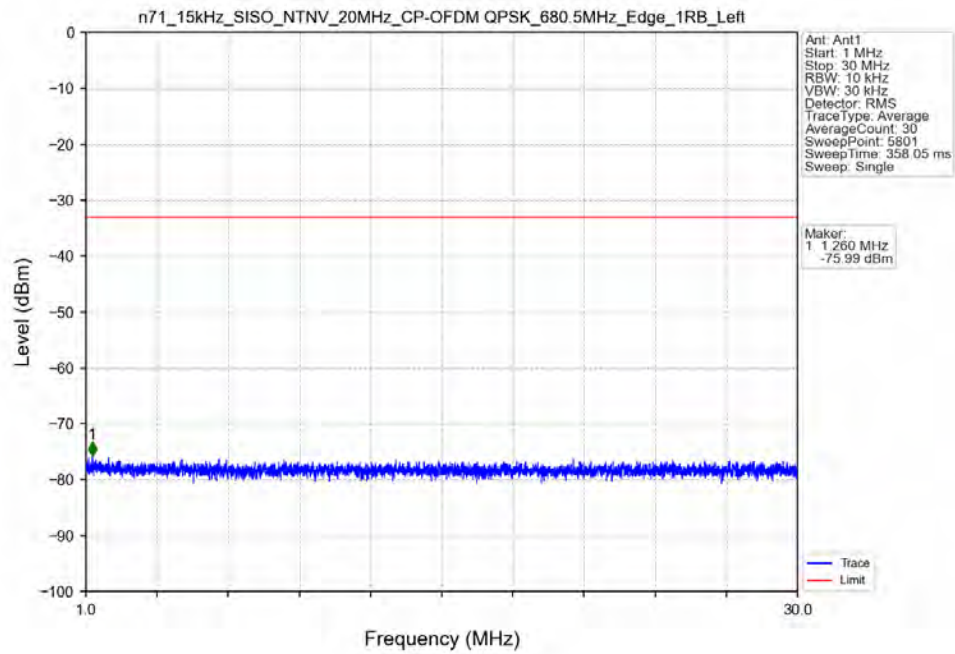
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Inner_1RB_Left



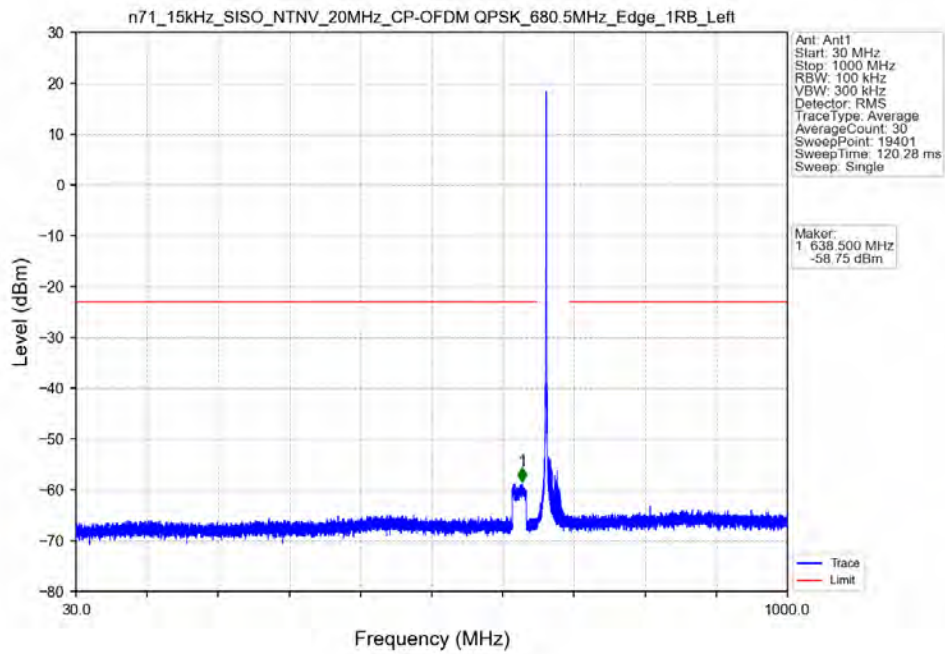
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



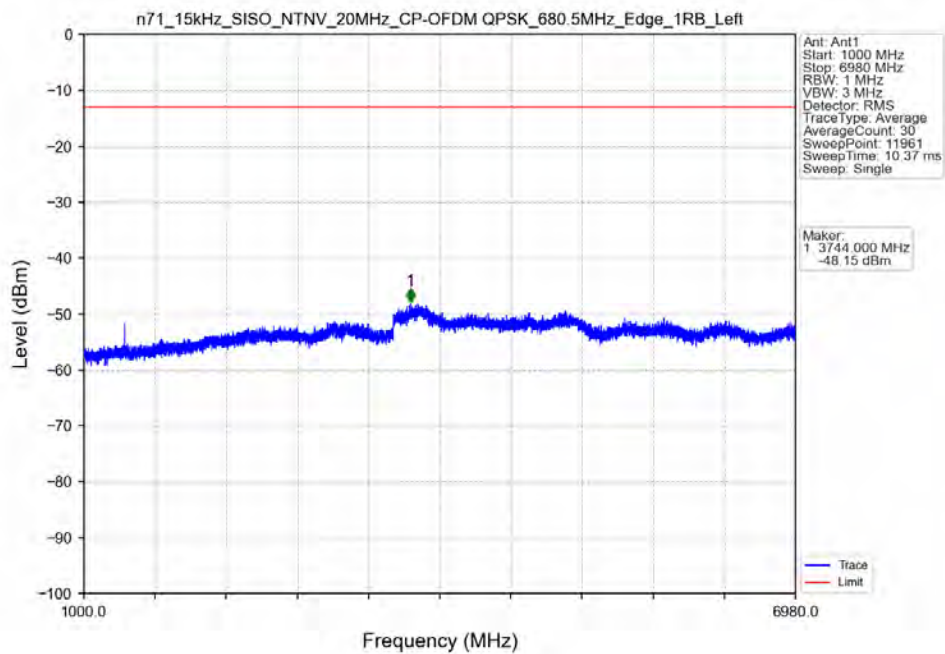
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



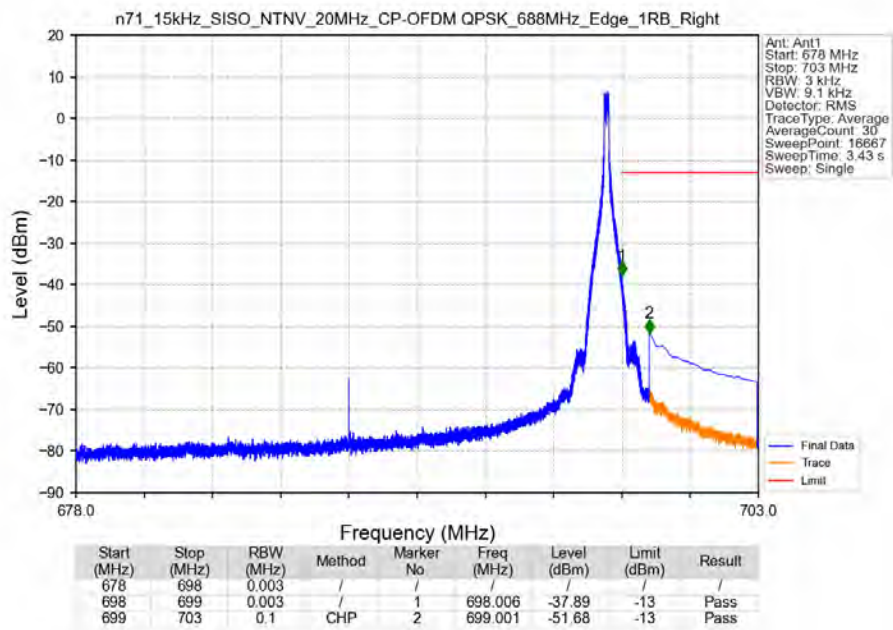
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



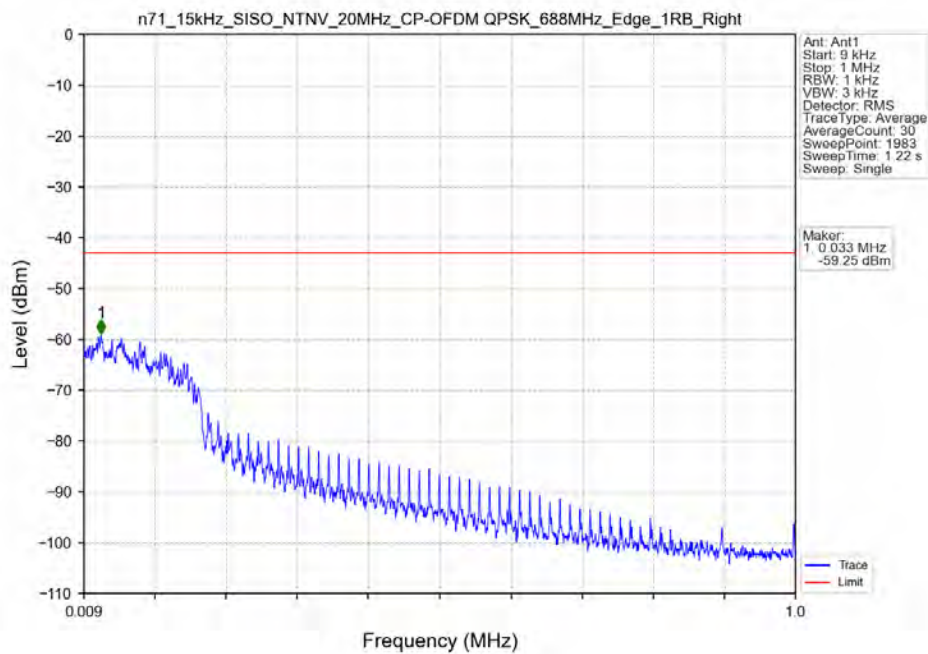
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left



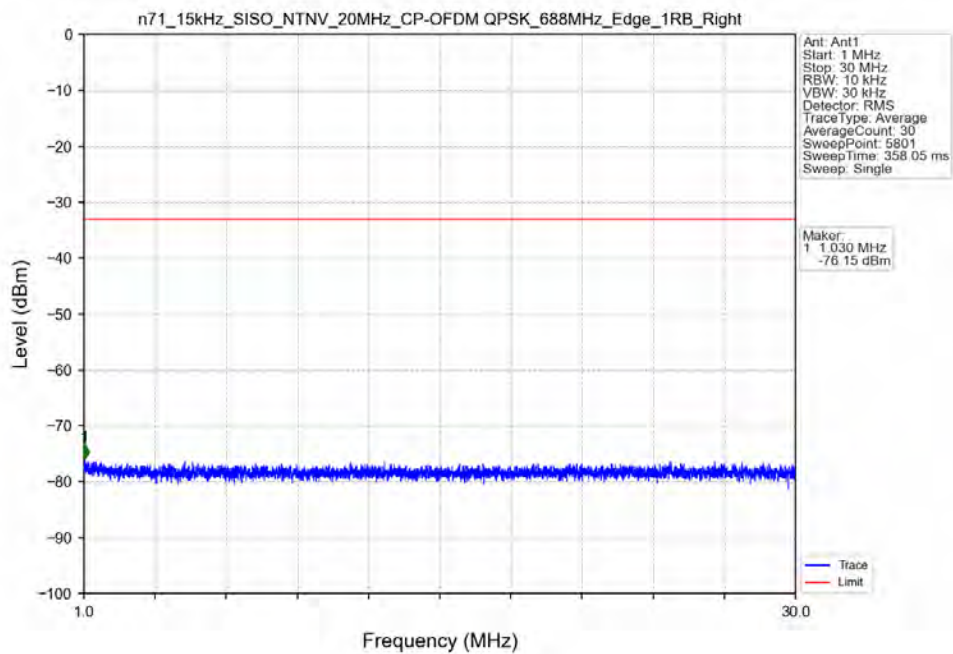
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right



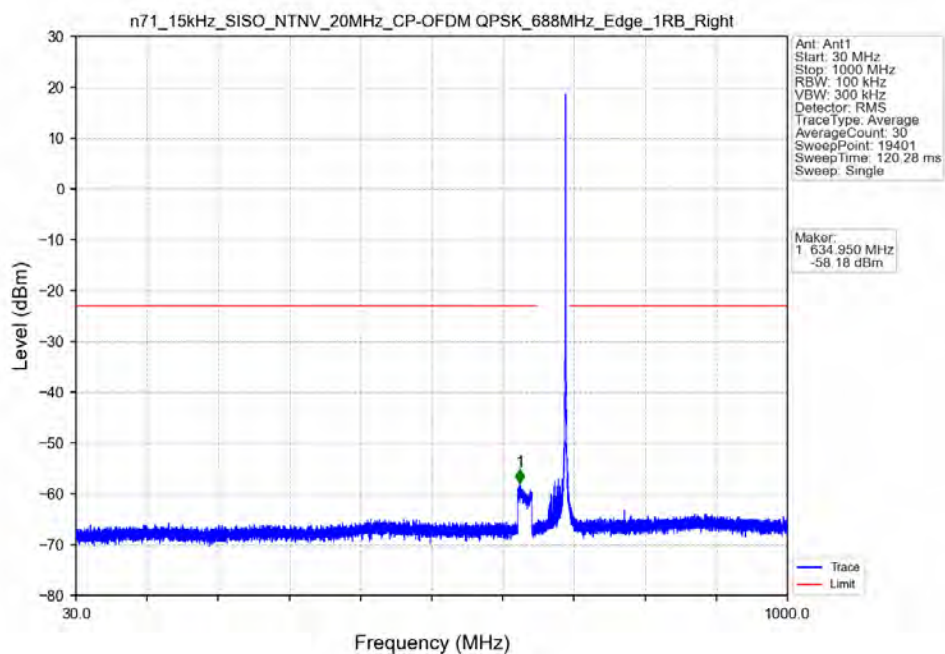
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right



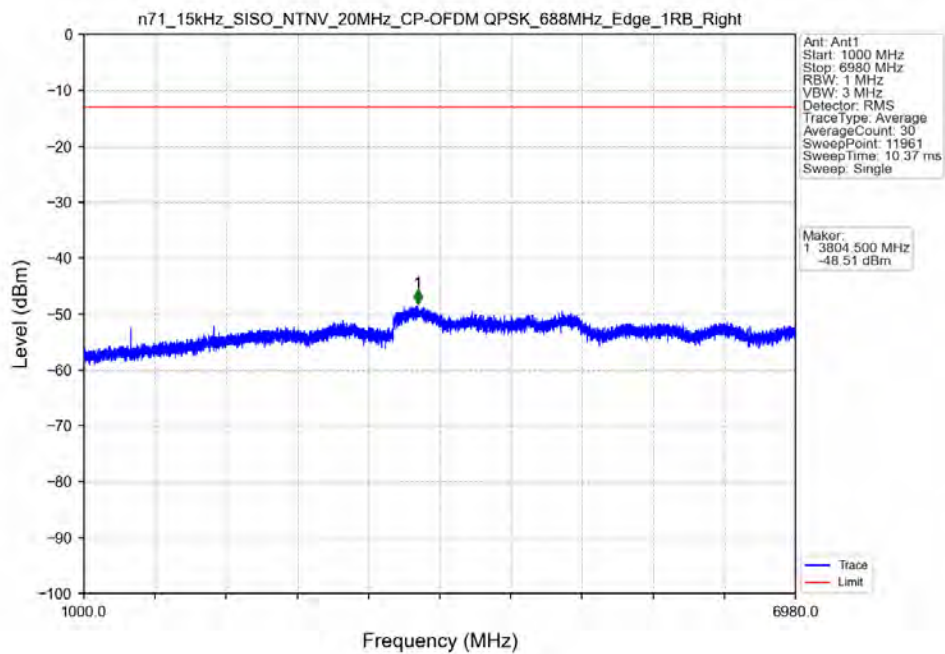
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right



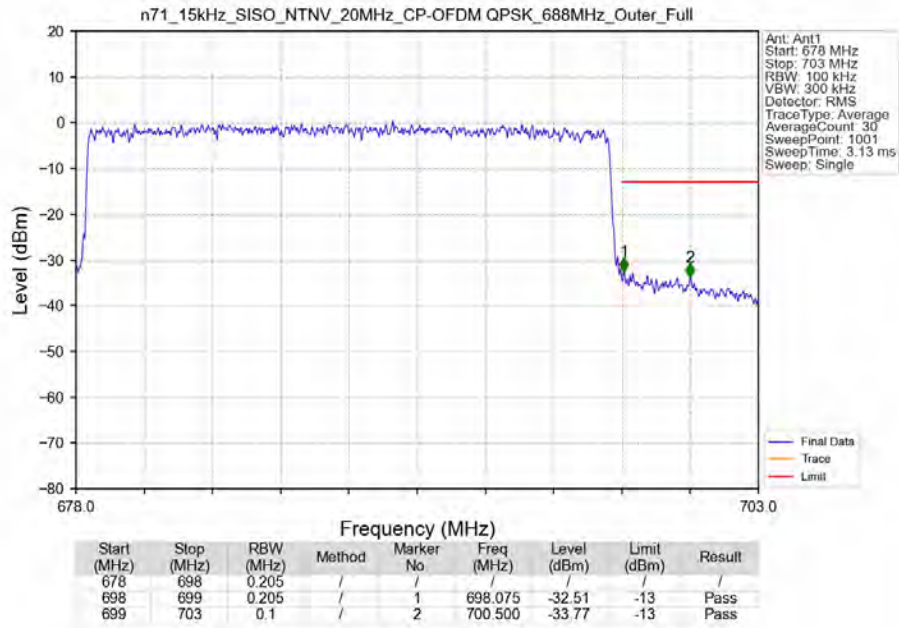
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Inner_1RB_Right

