

5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1882.5	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	1852.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1882.5	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	1852.5	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n25 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1882.5	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	1855	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	1882.5	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	1855	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass

	1910	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 n25 SCS=15kHz SISO 15MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	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	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1882.5		Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	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		1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Left		Refer To Test Graph				Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			

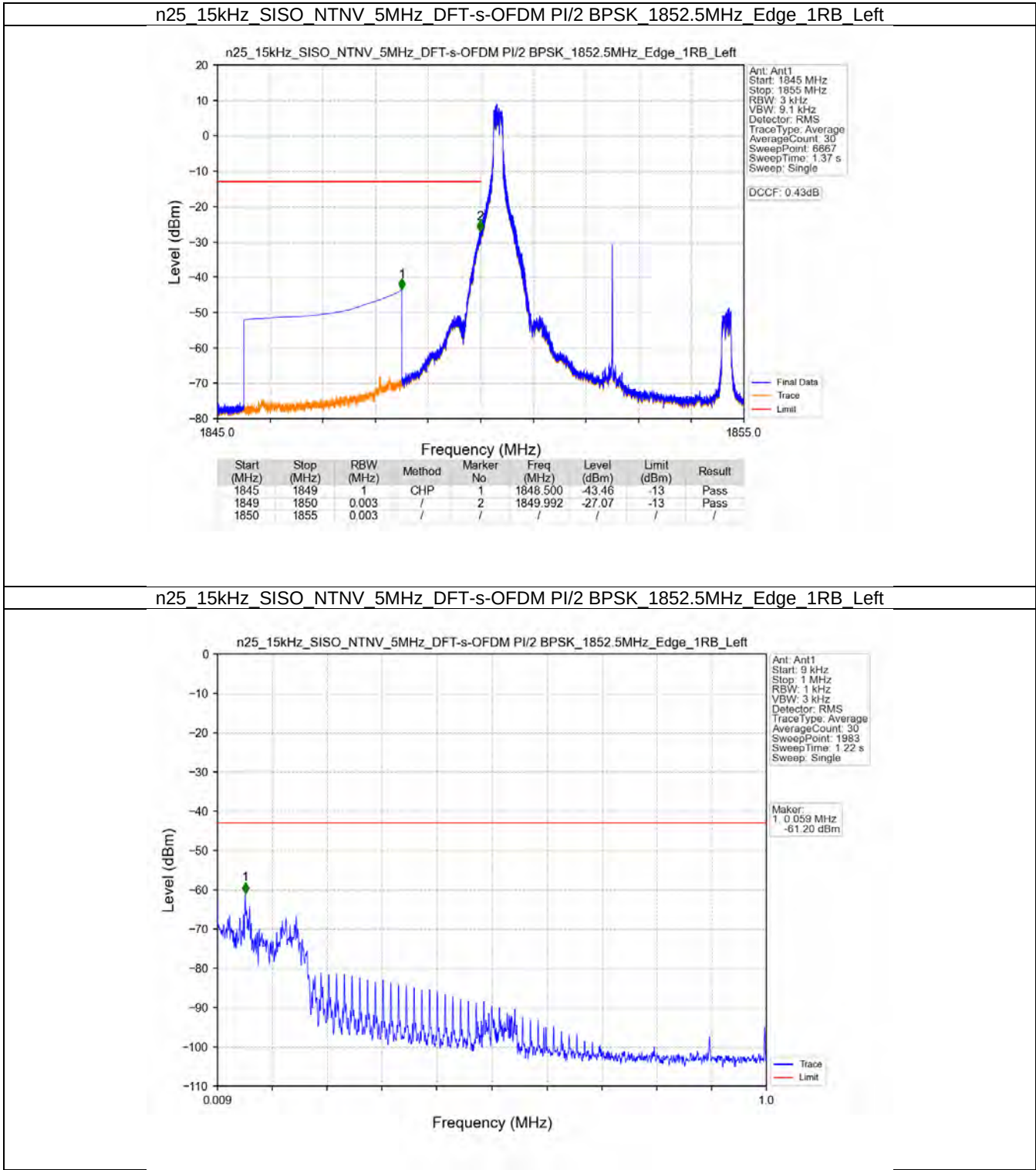
5.1.4 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1882.5	Inner_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1860		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	1882.5	Outer_Full	Refer To Test Graph				Pass	
		1905	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass

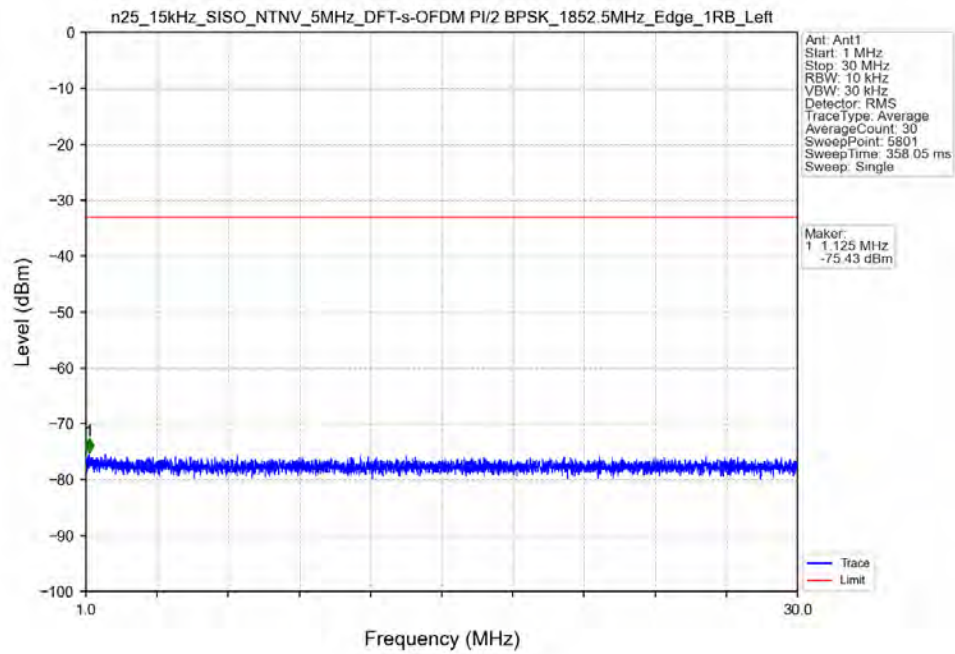
		Inner_1RB_Right	Refer To Test Graph	Pass
--	--	-----------------	---------------------	------

5.2 Test Graph

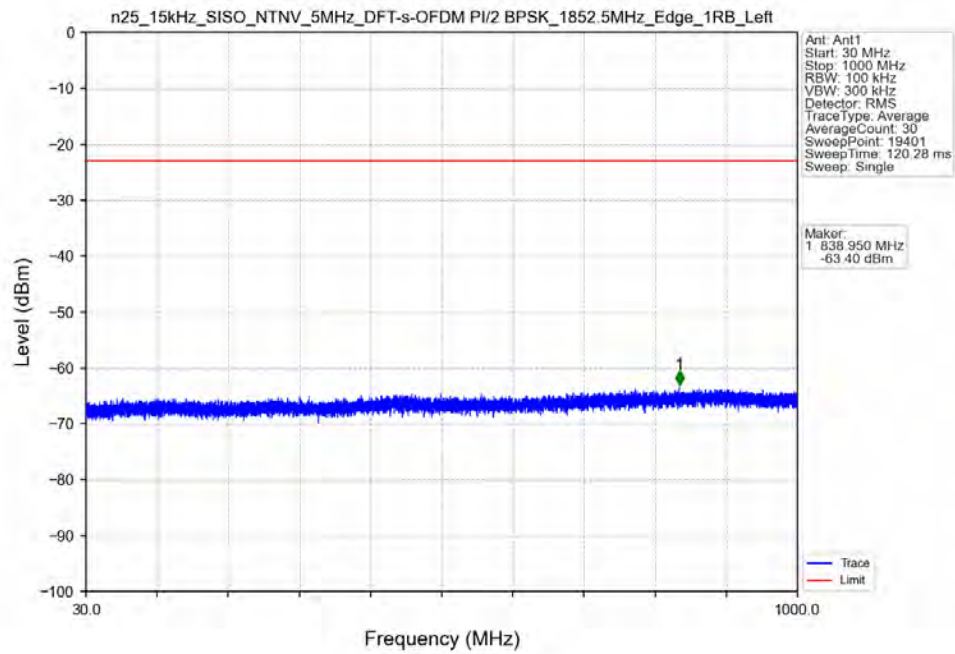
5.2.1 15k_SISO_5MHz_NTNV



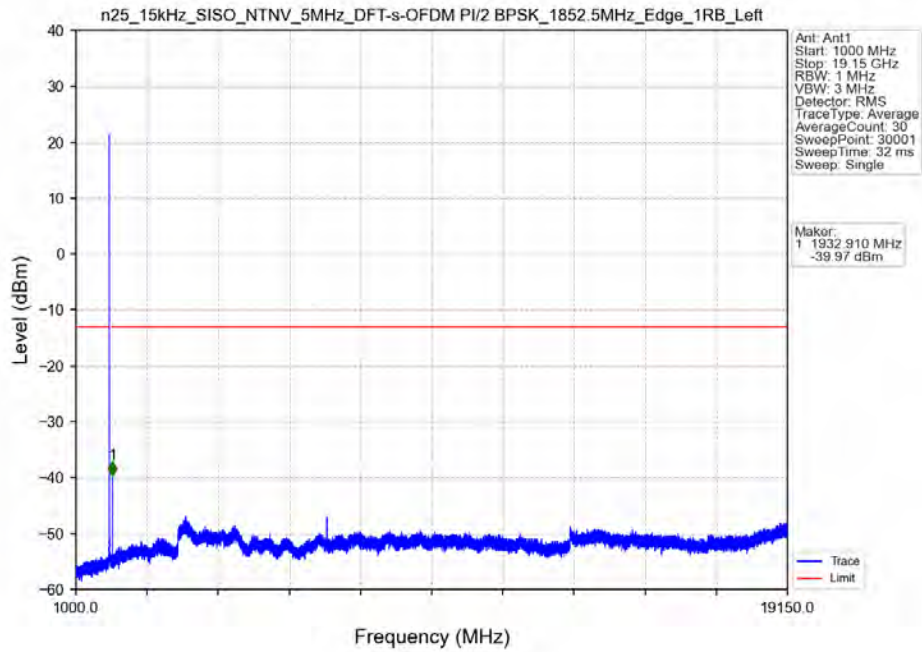
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left



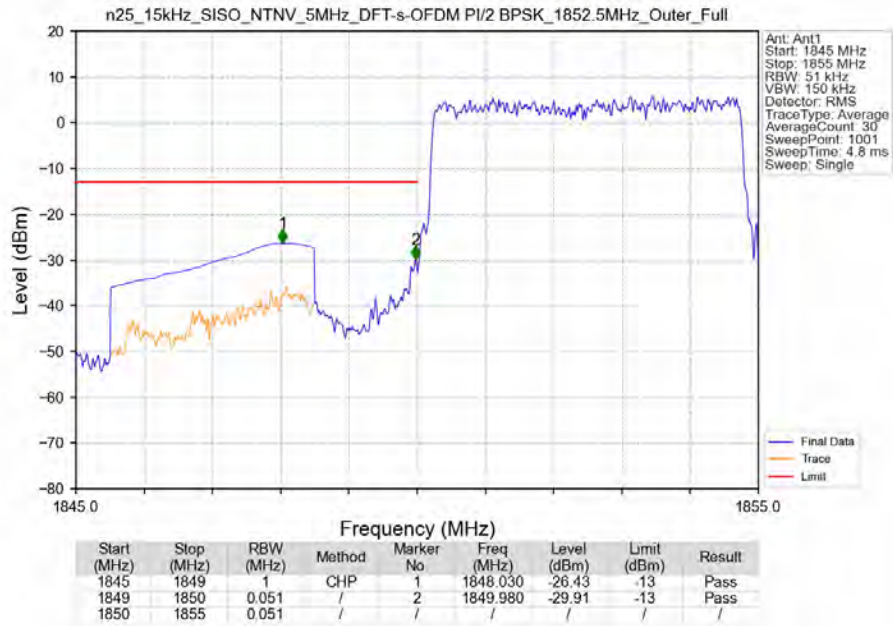
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left



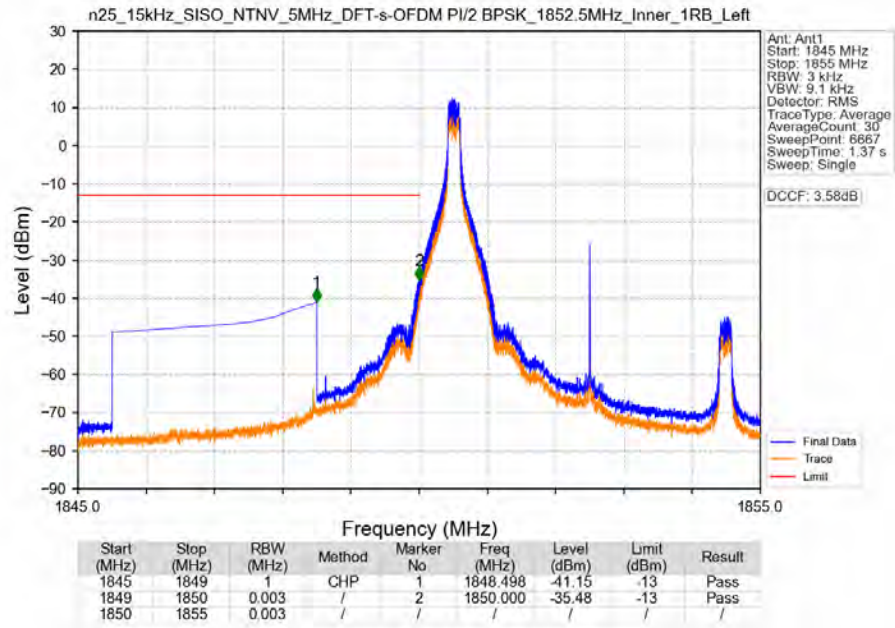
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left



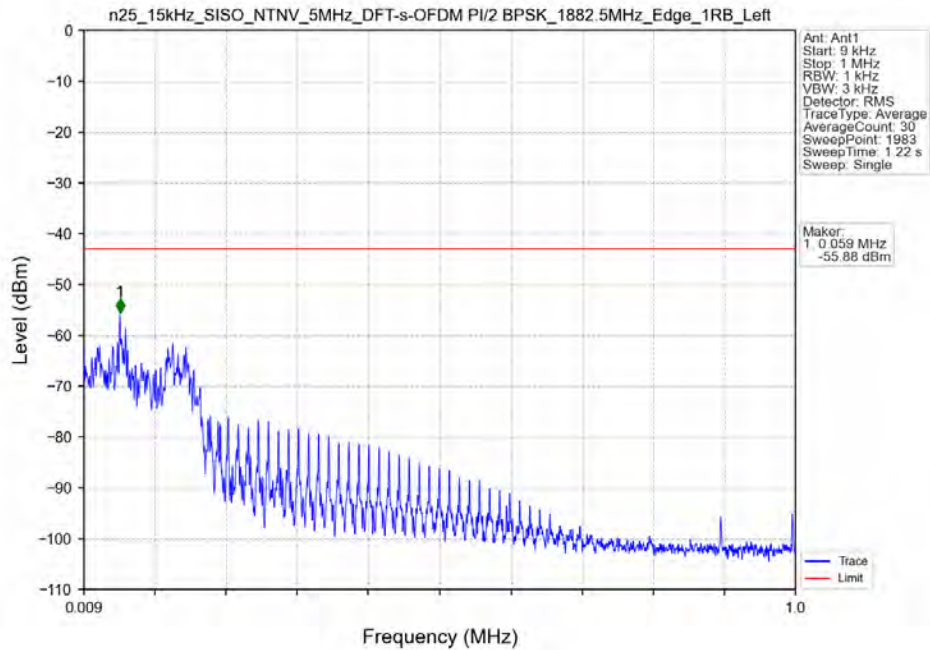
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full



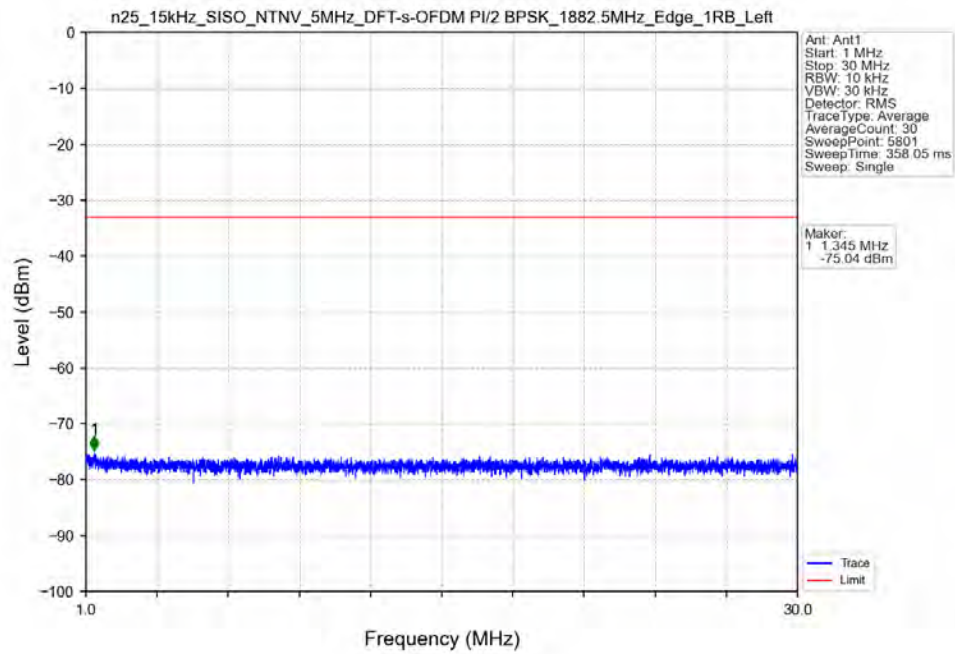
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Inner_1RB_Left



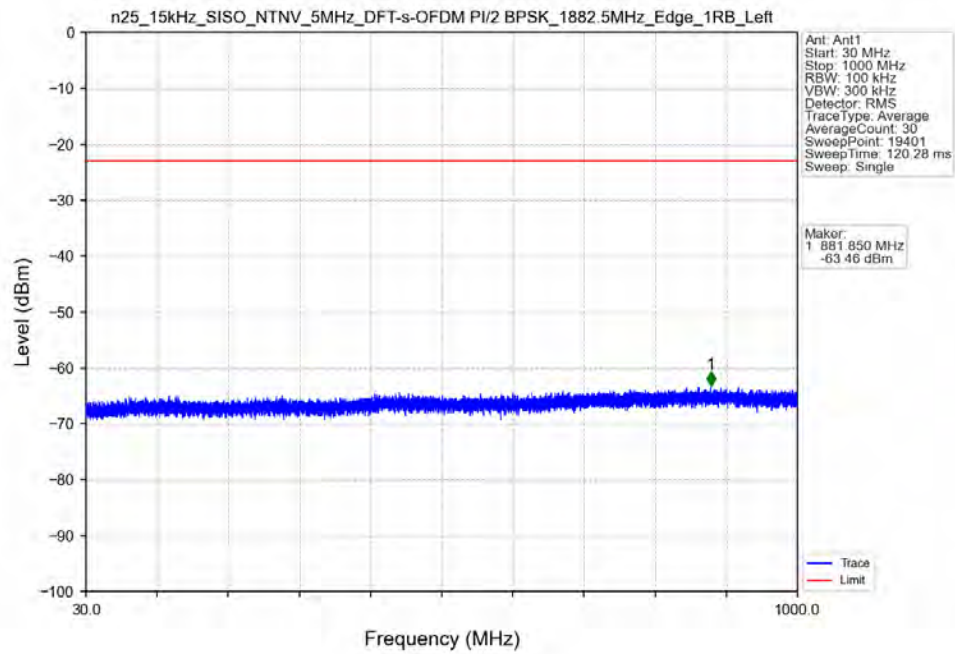
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left



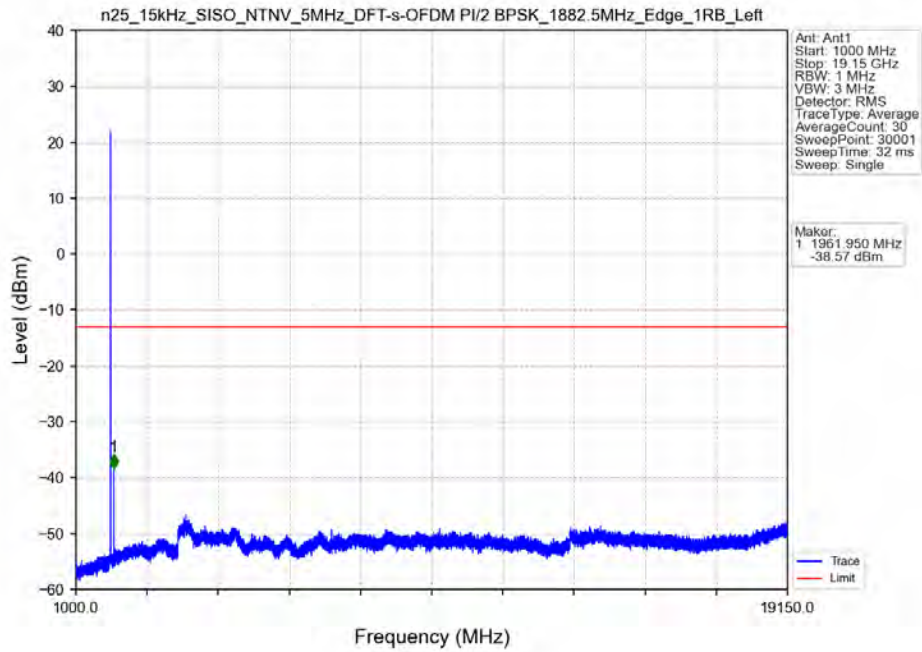
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



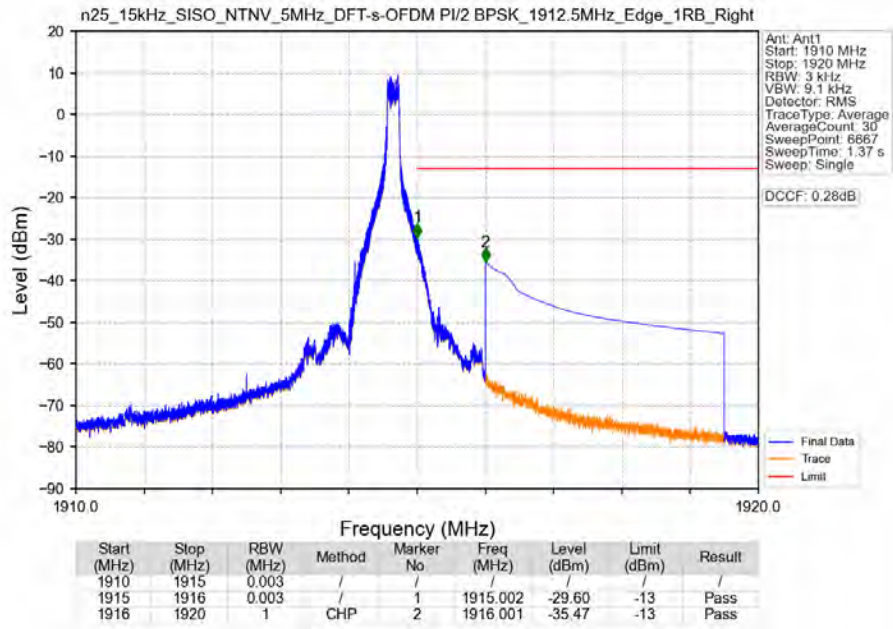
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



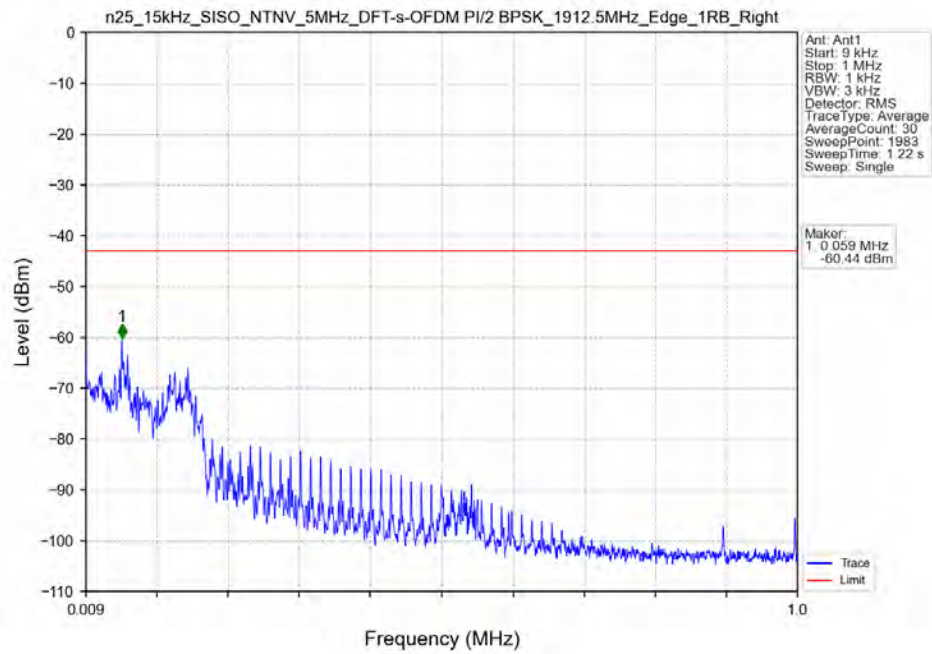
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



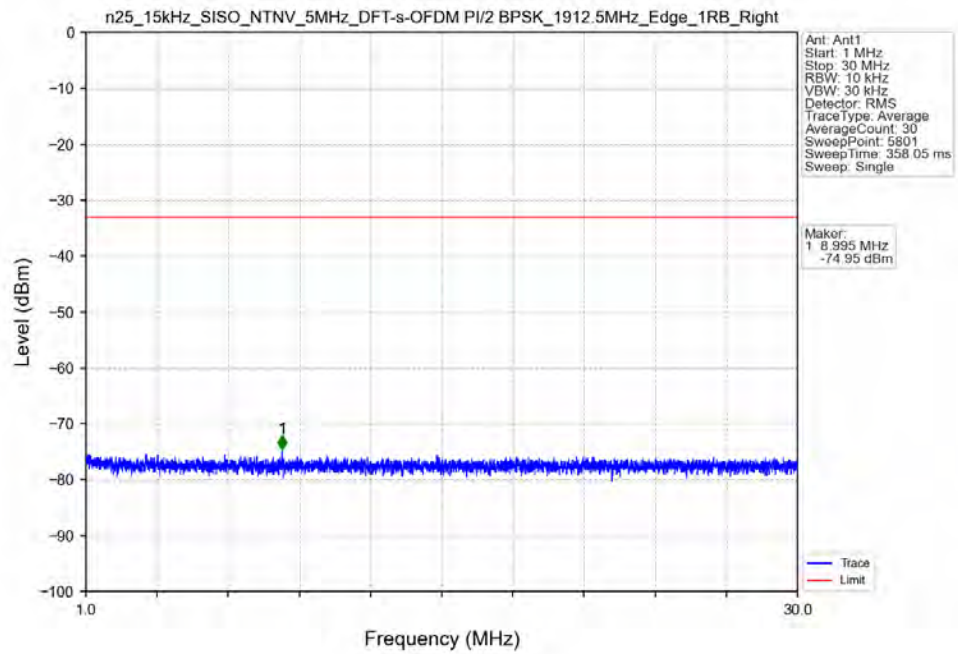
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right



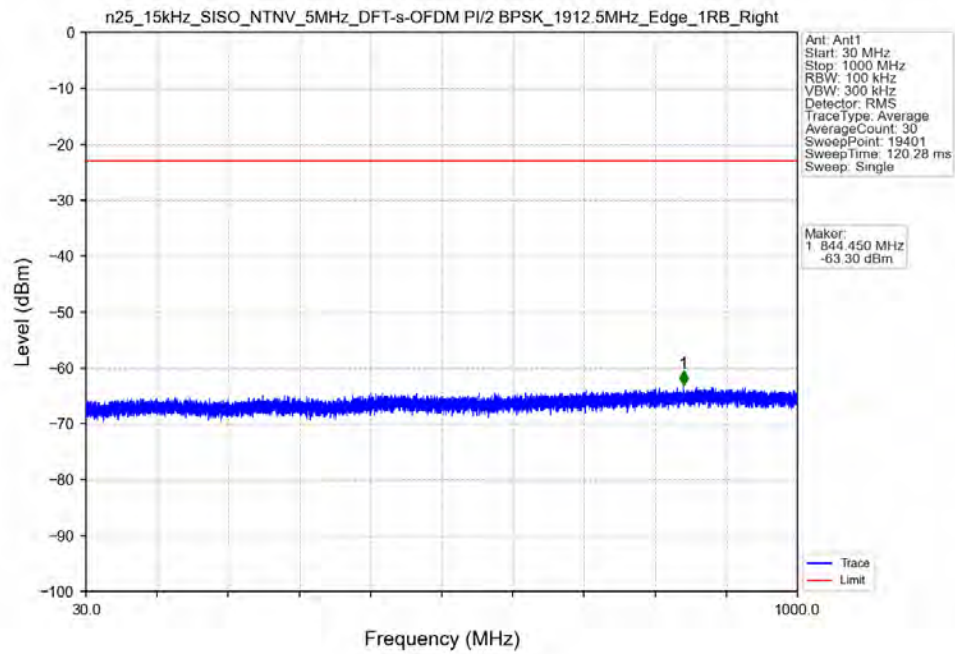
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right



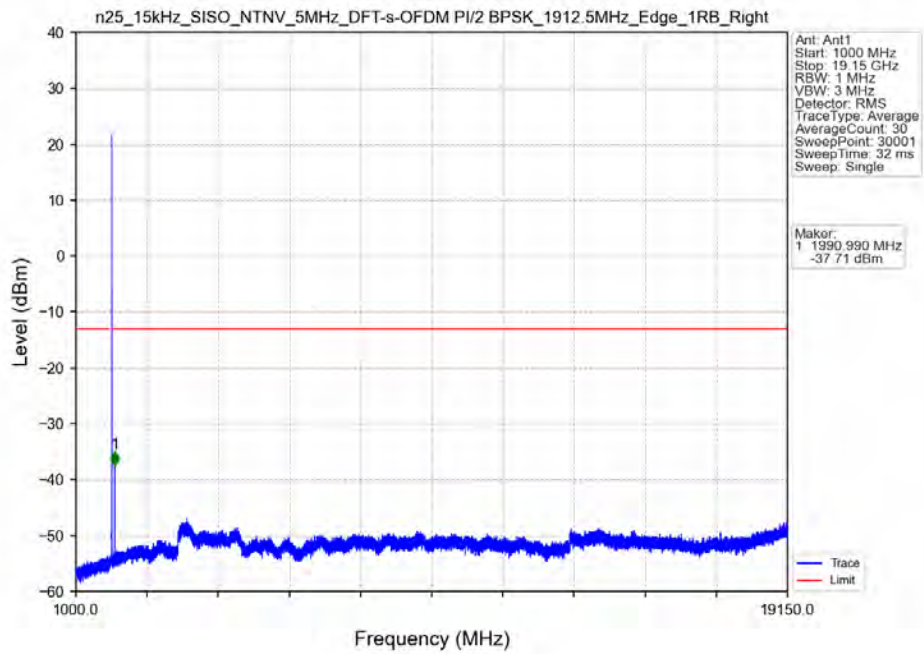
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right



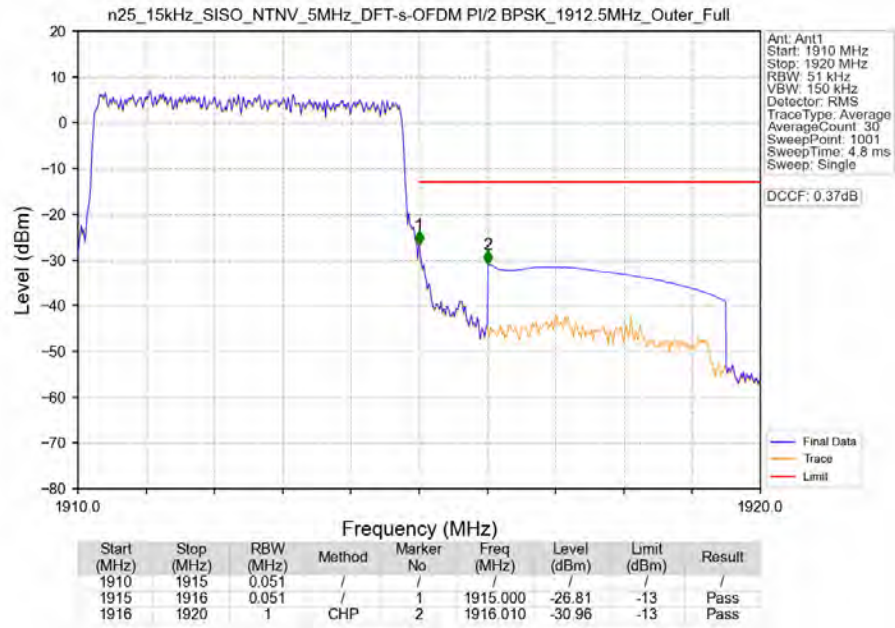
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right



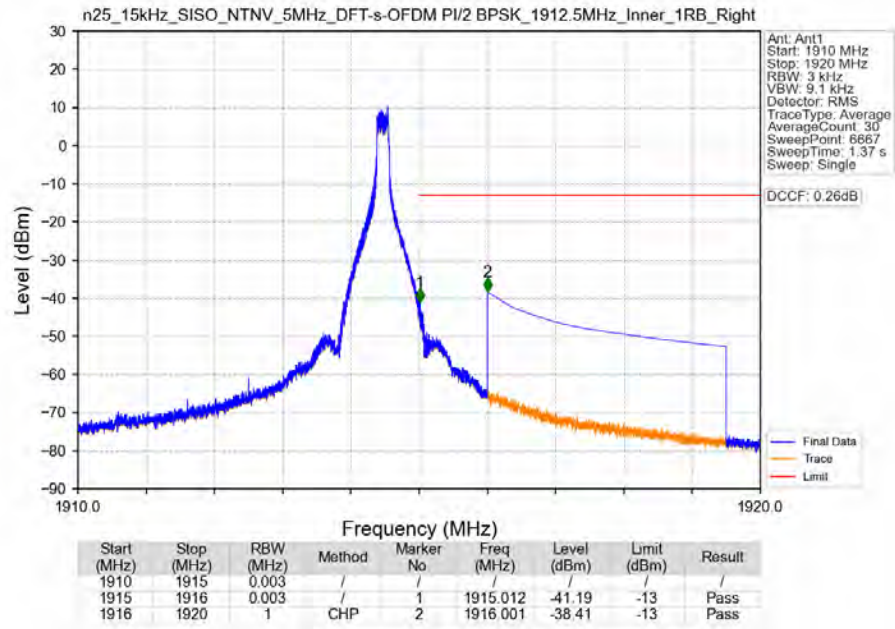
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right



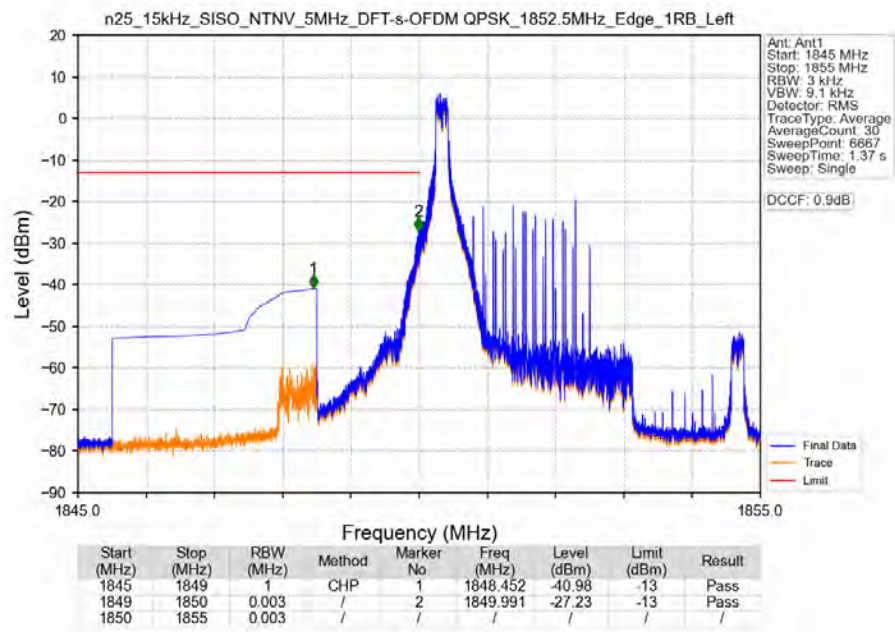
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Outer_Full



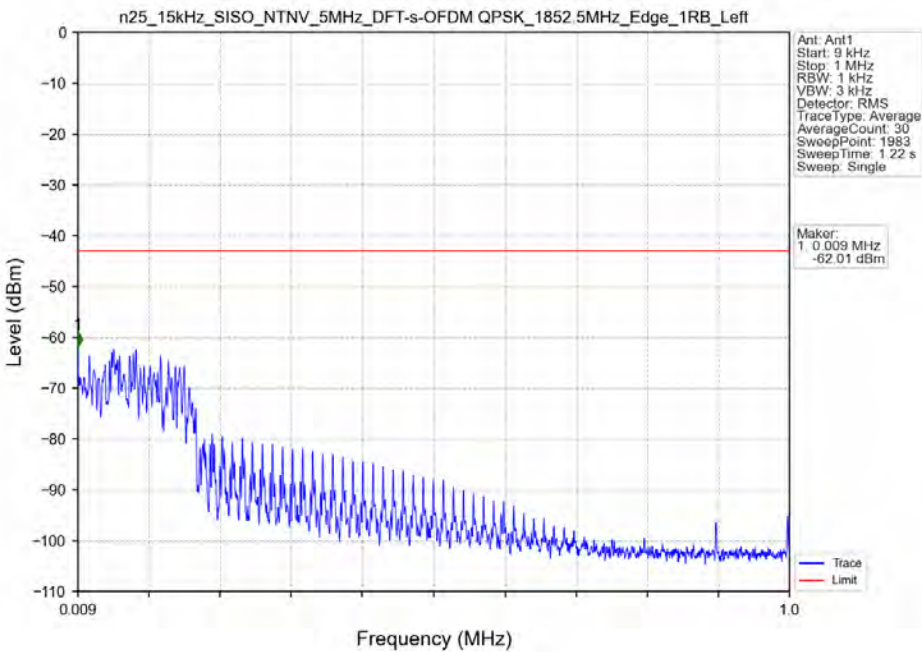
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Inner_1RB_Right



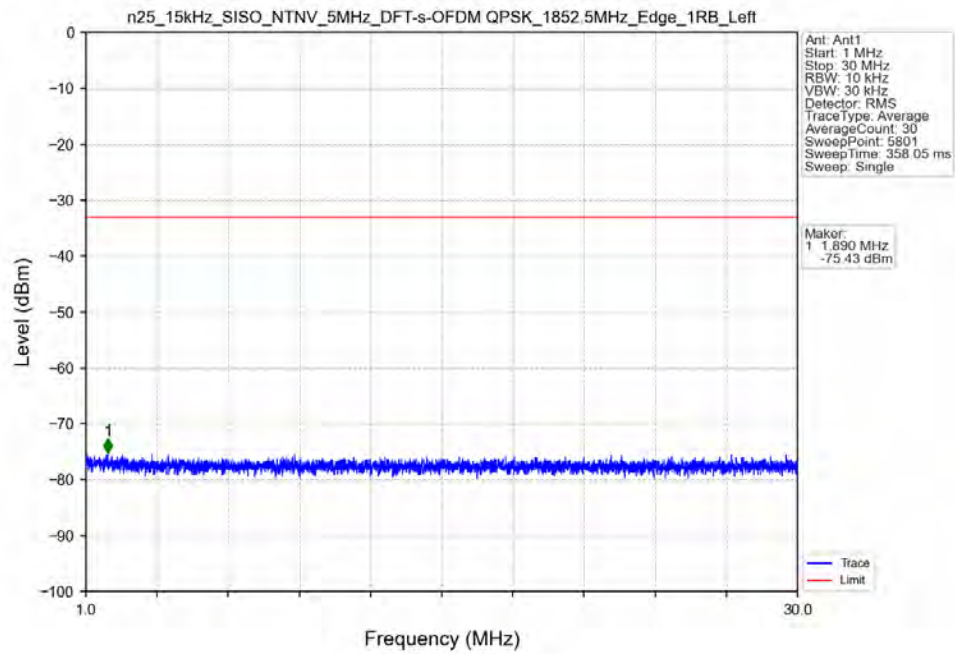
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



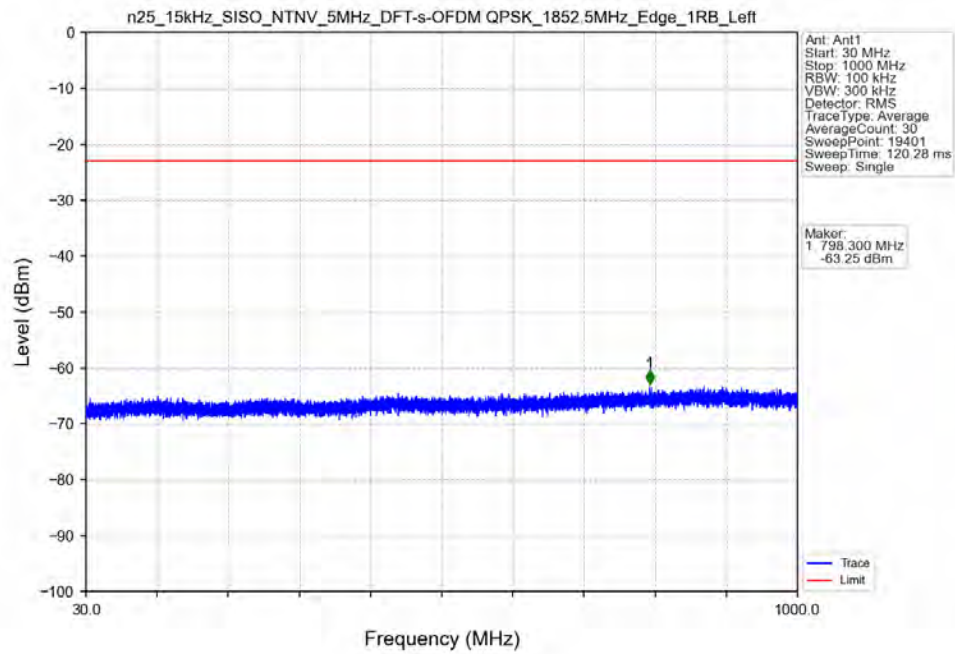
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



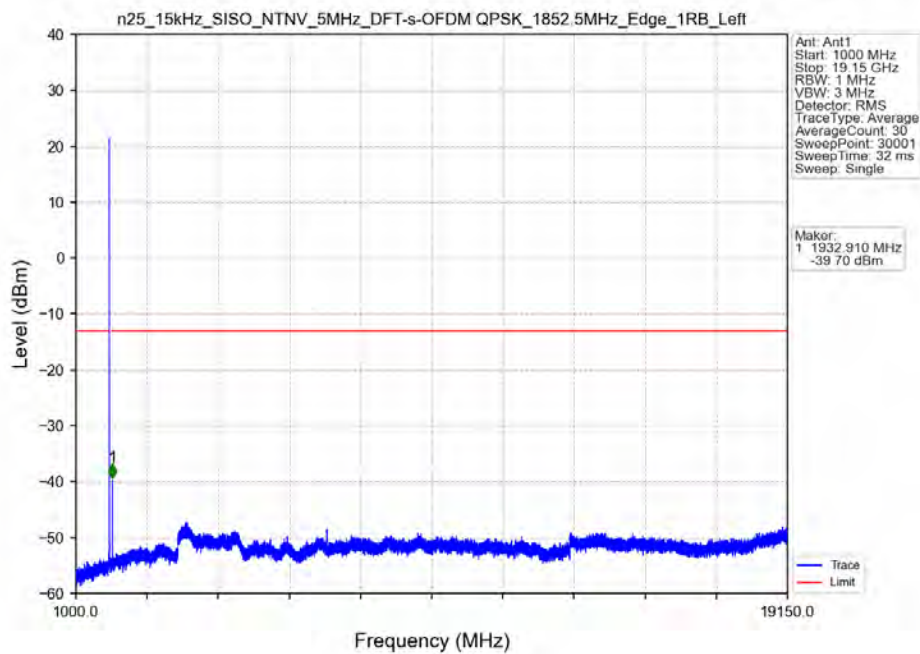
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



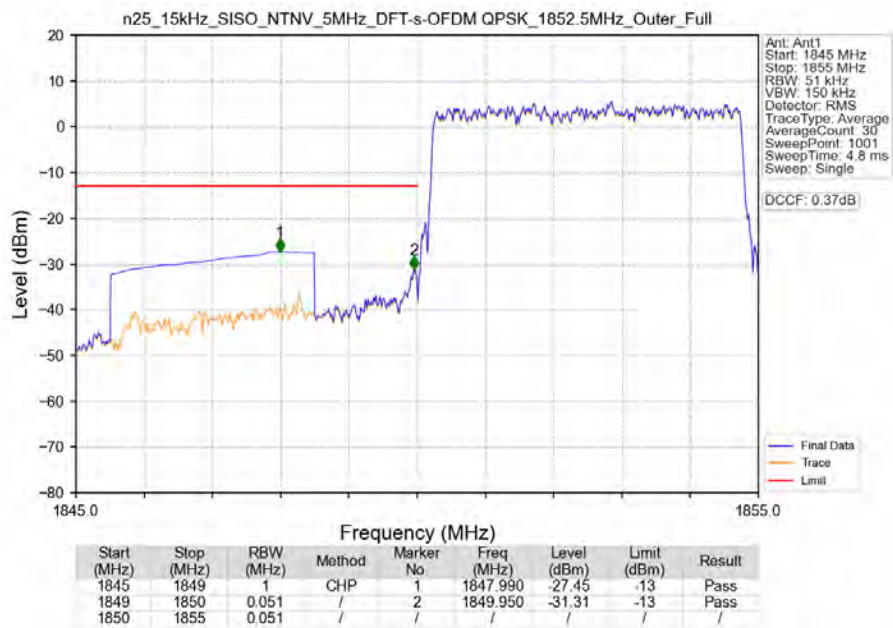
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



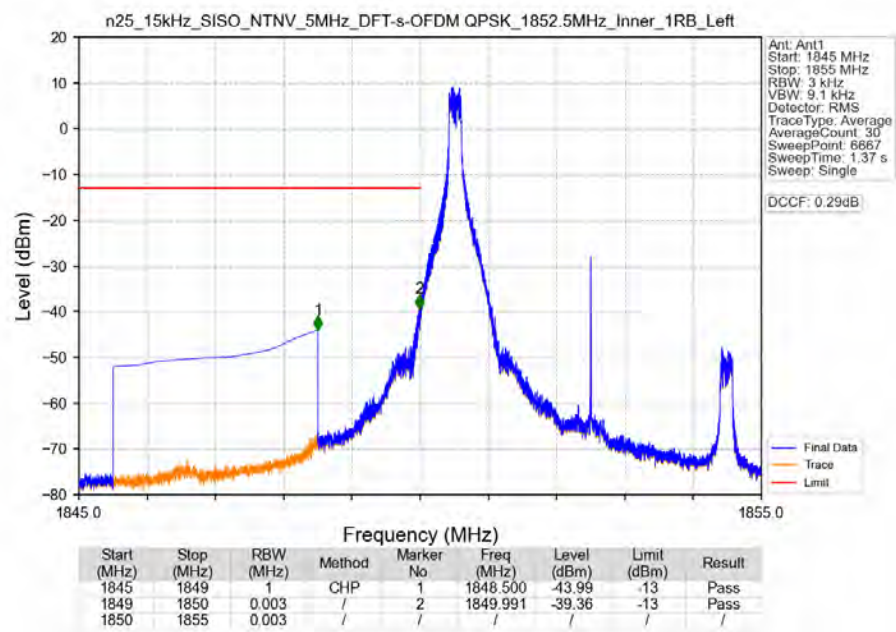
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



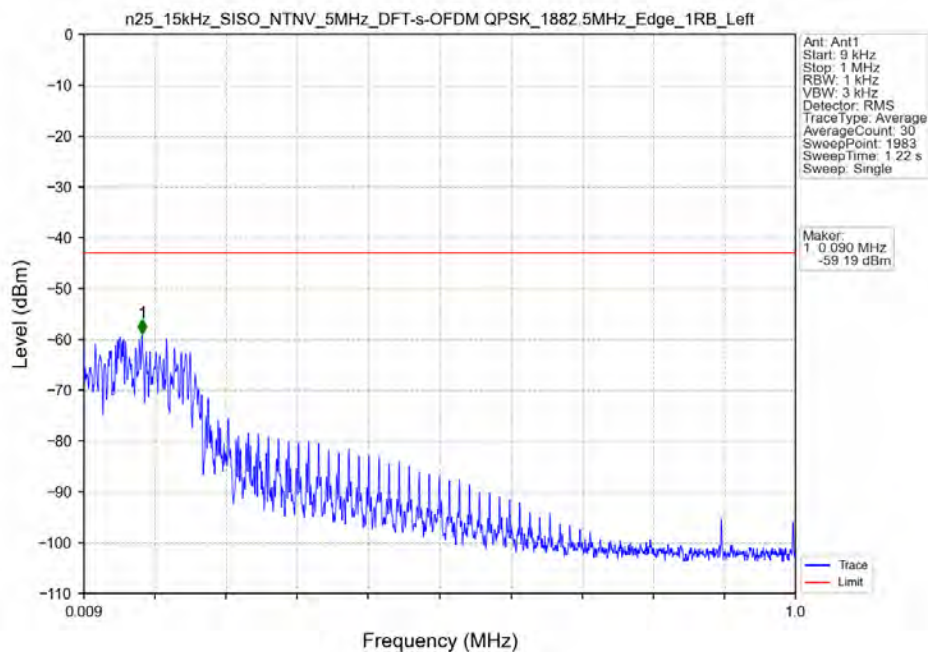
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full



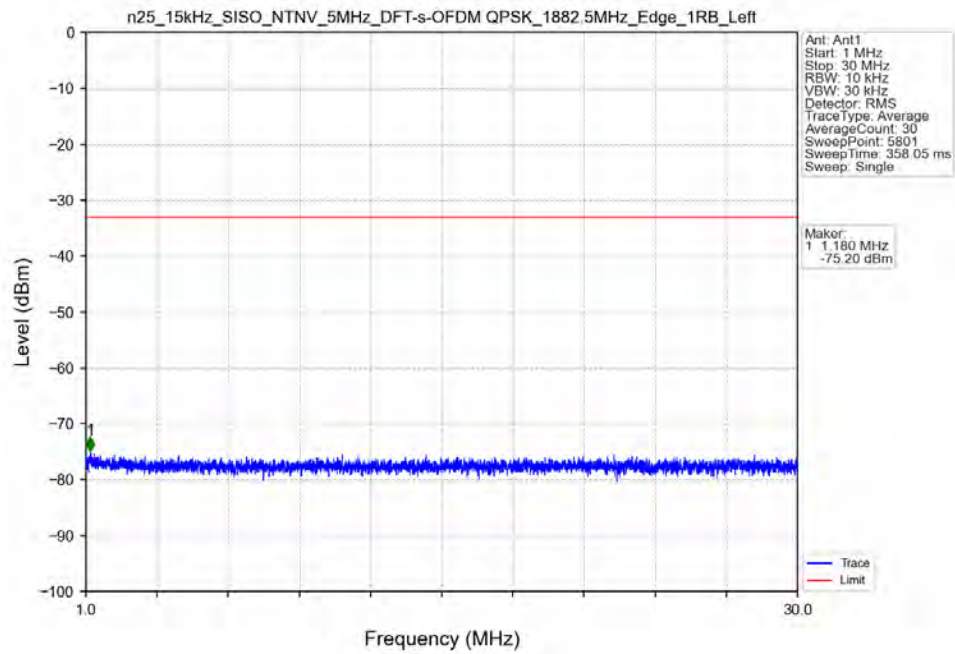
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Inner_1RB_Left



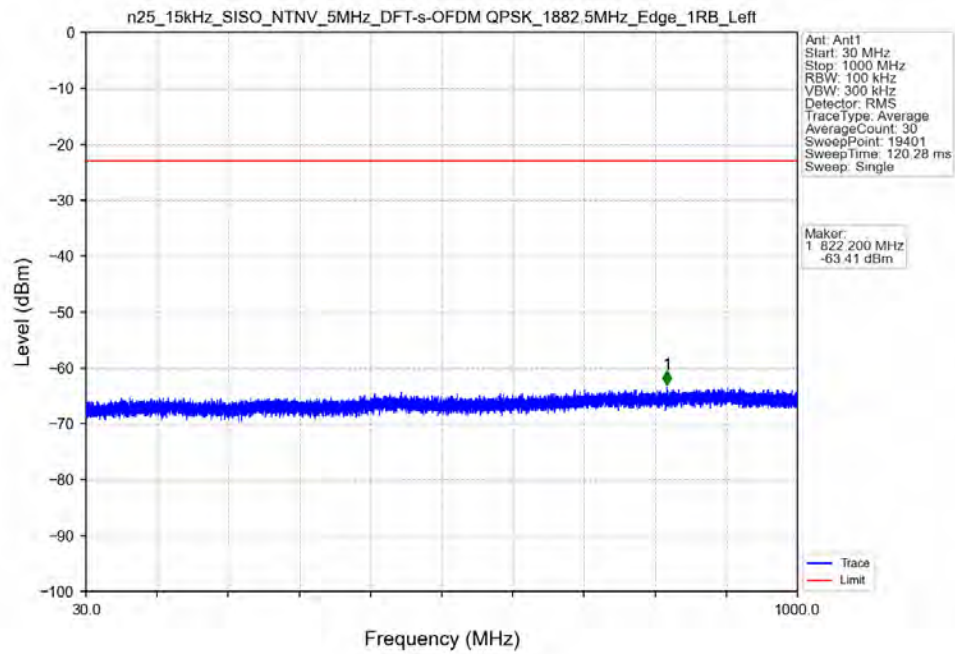
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



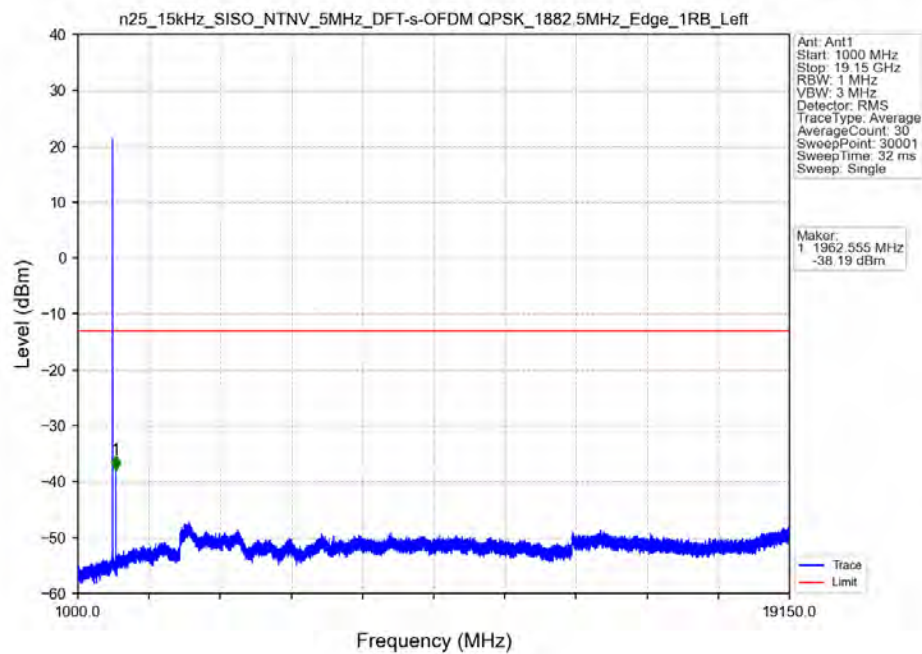
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



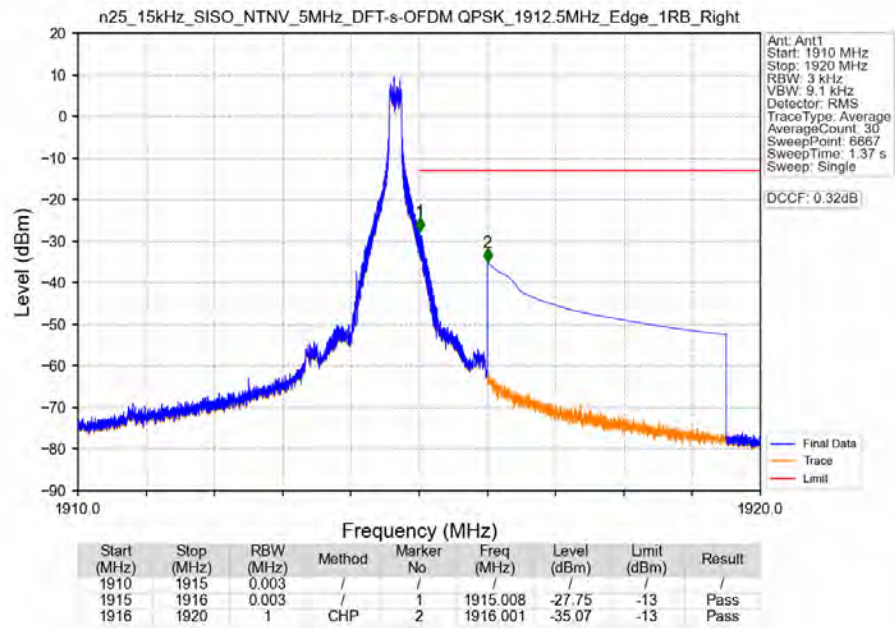
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



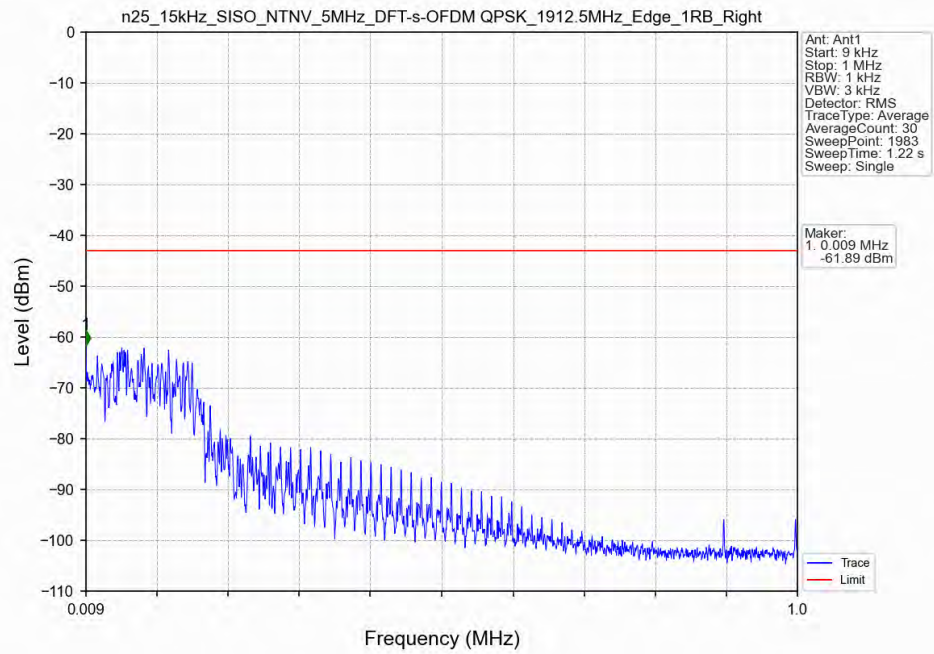
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



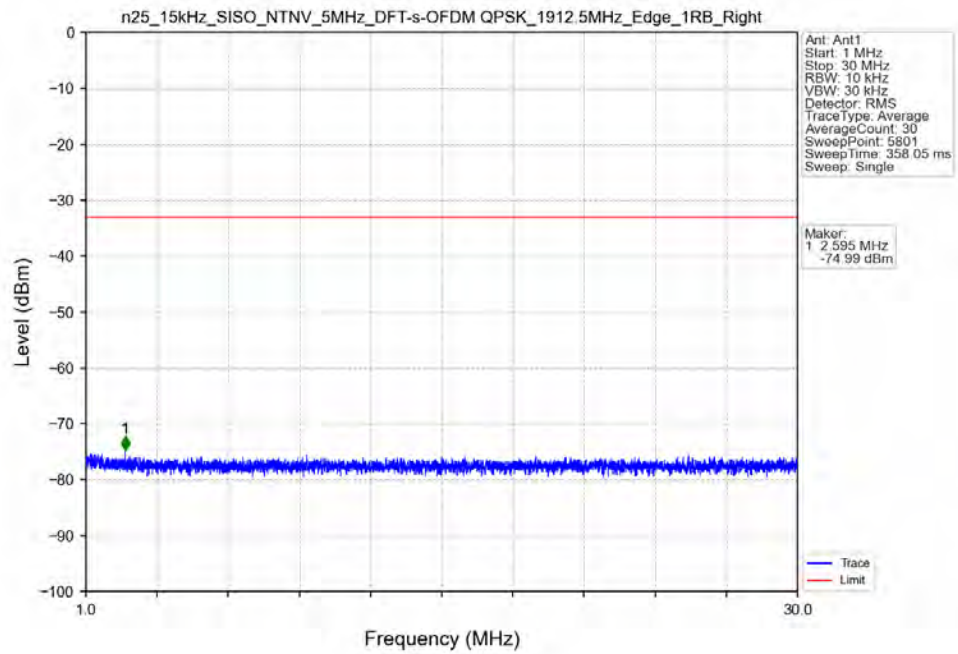
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



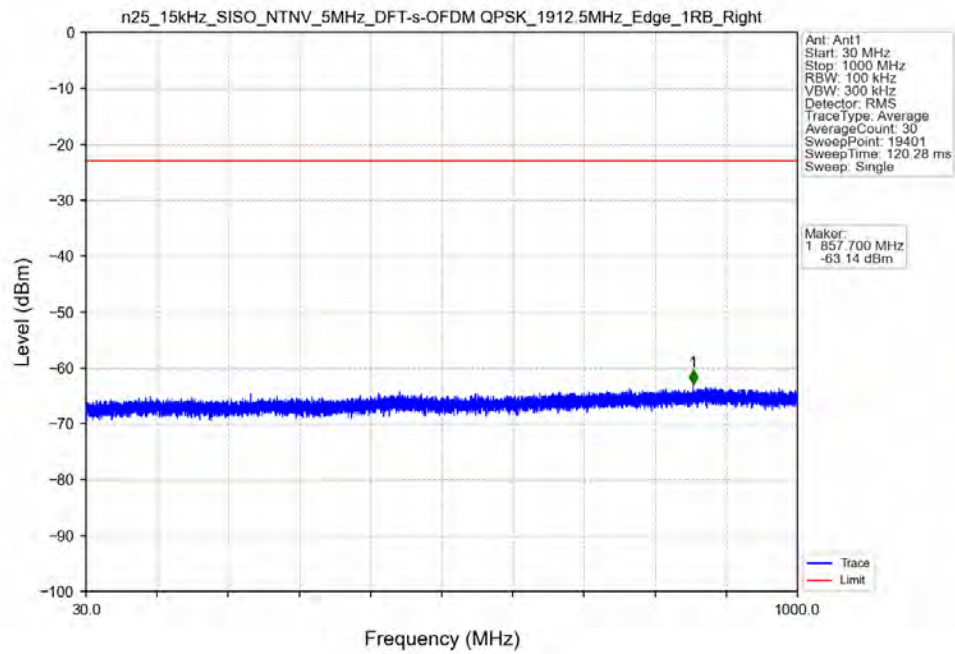
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



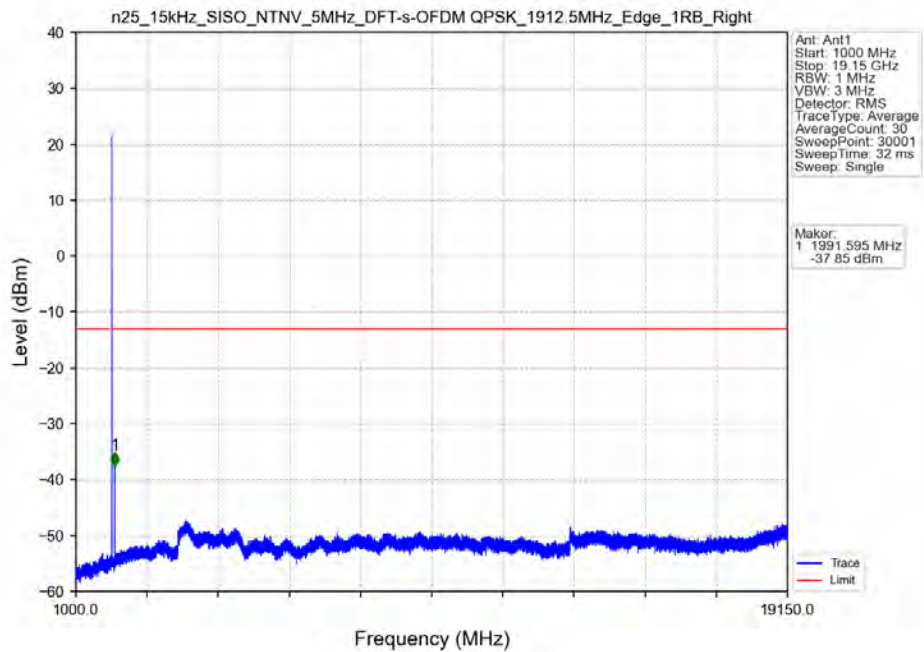
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



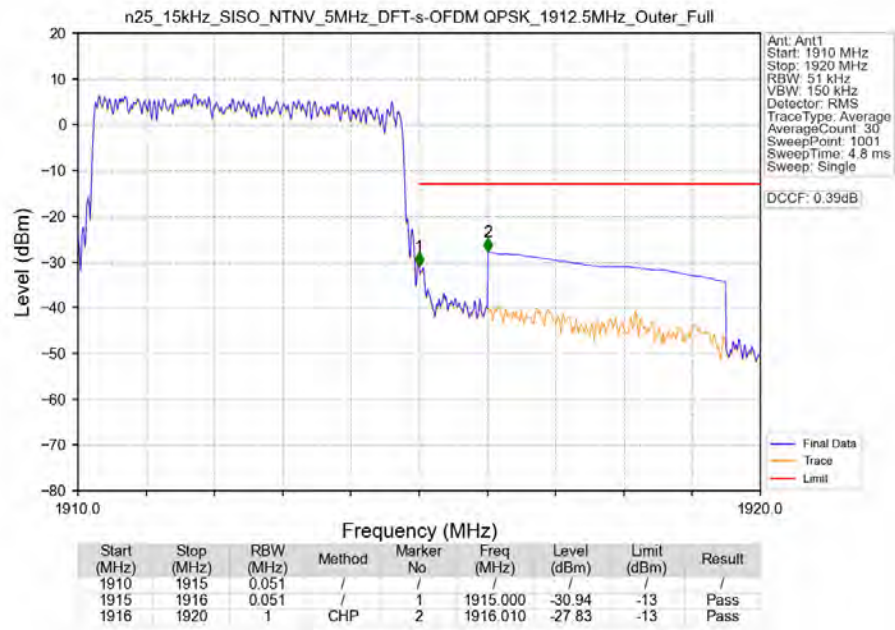
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



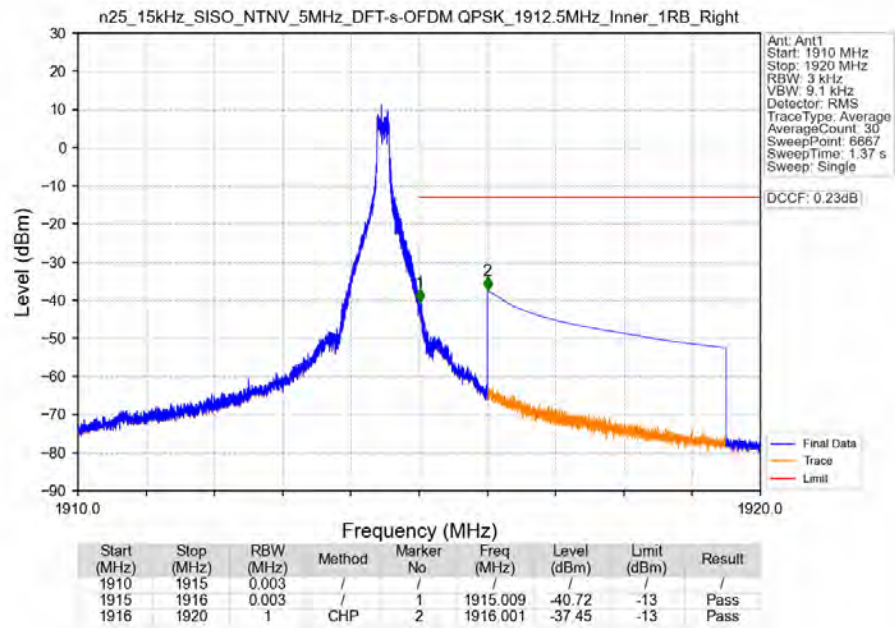
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



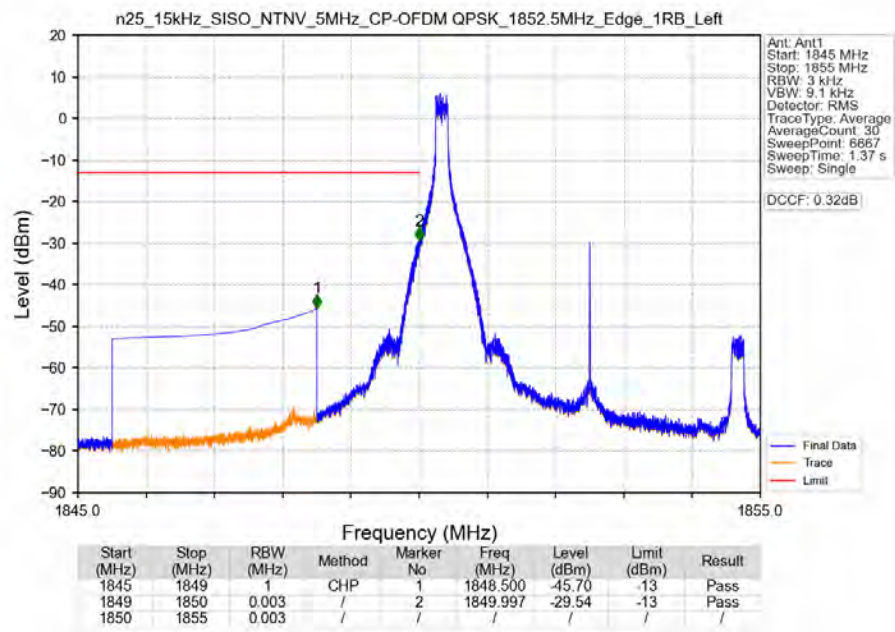
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Outer_Full



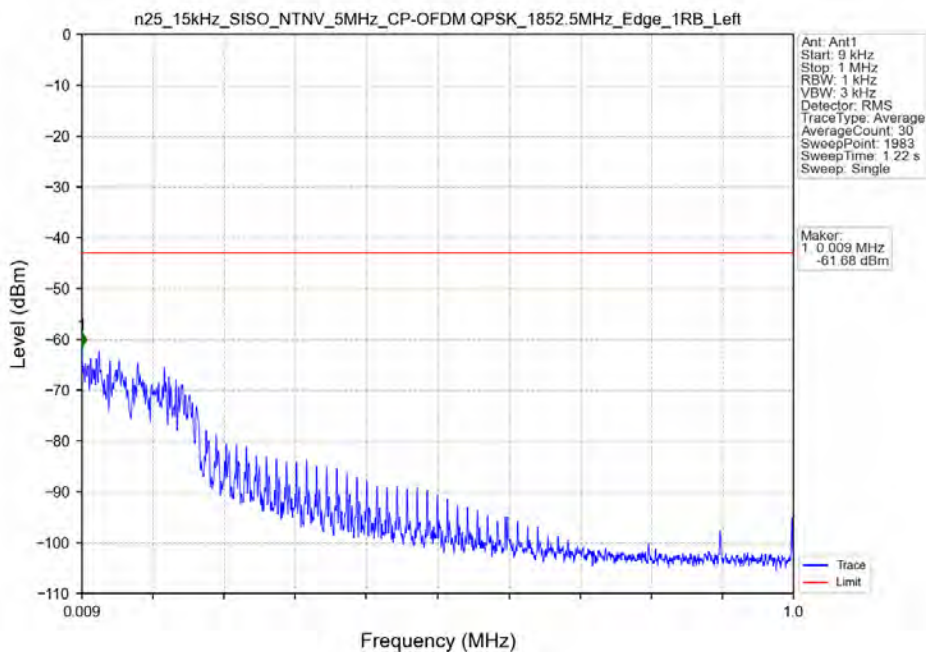
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Inner_1RB_Right



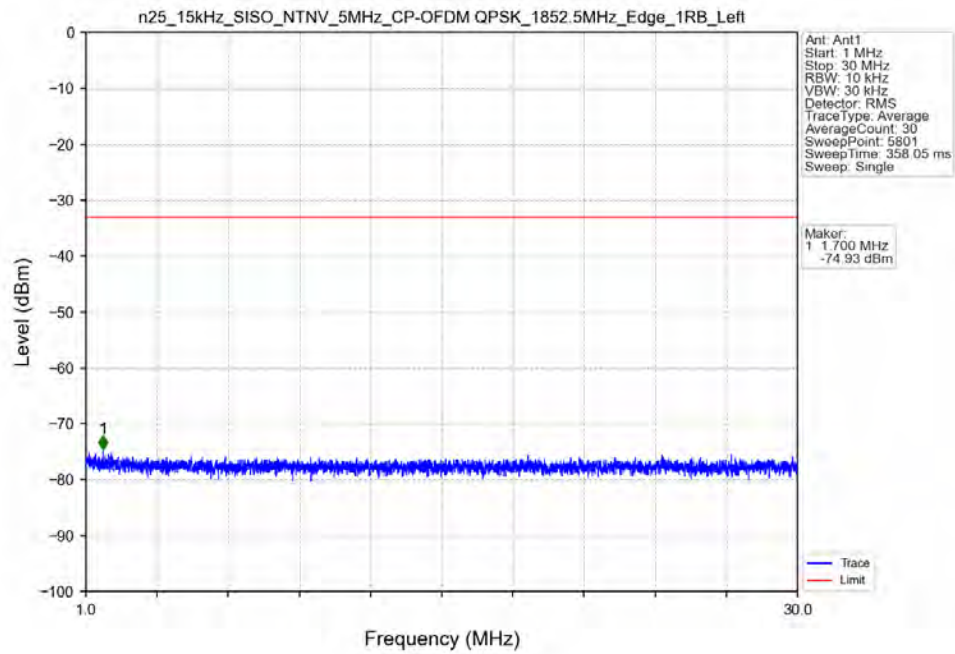
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



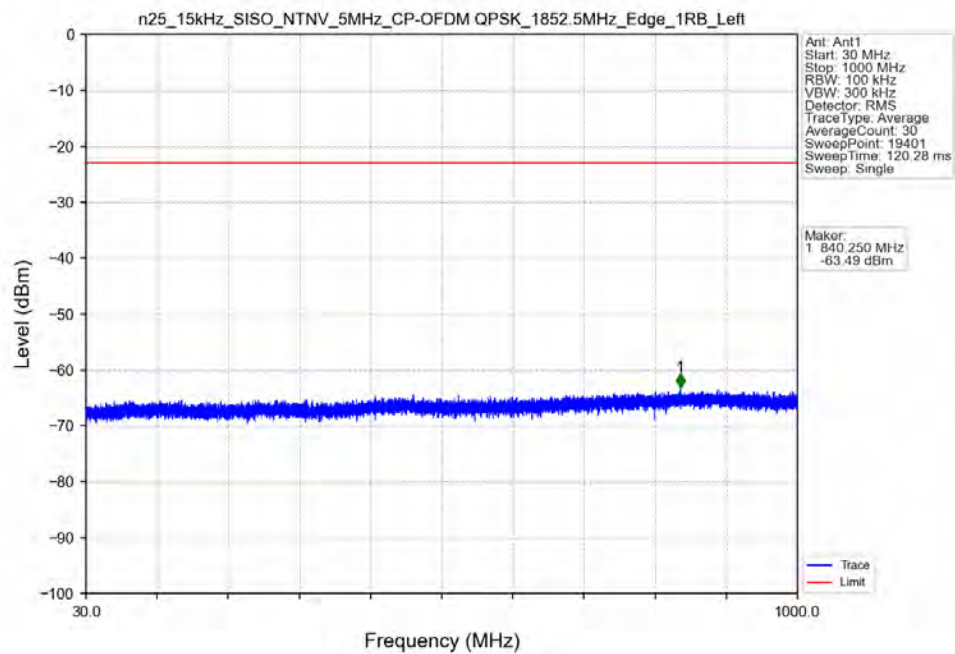
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



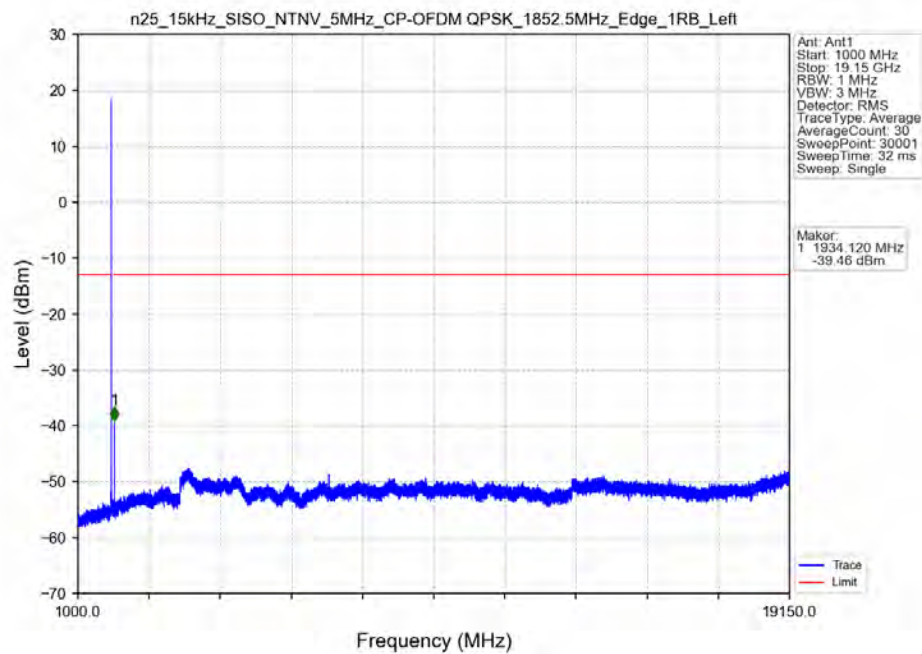
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



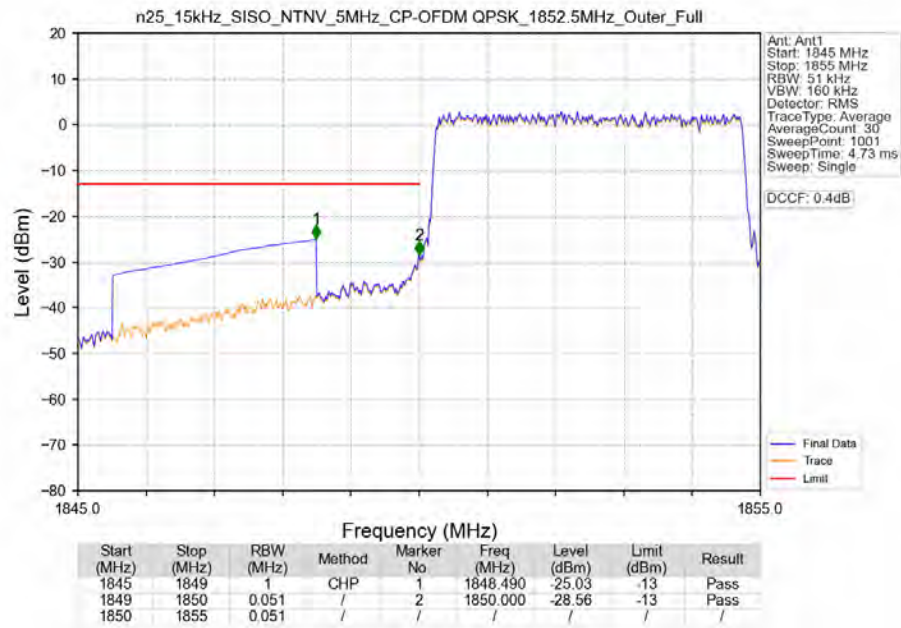
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



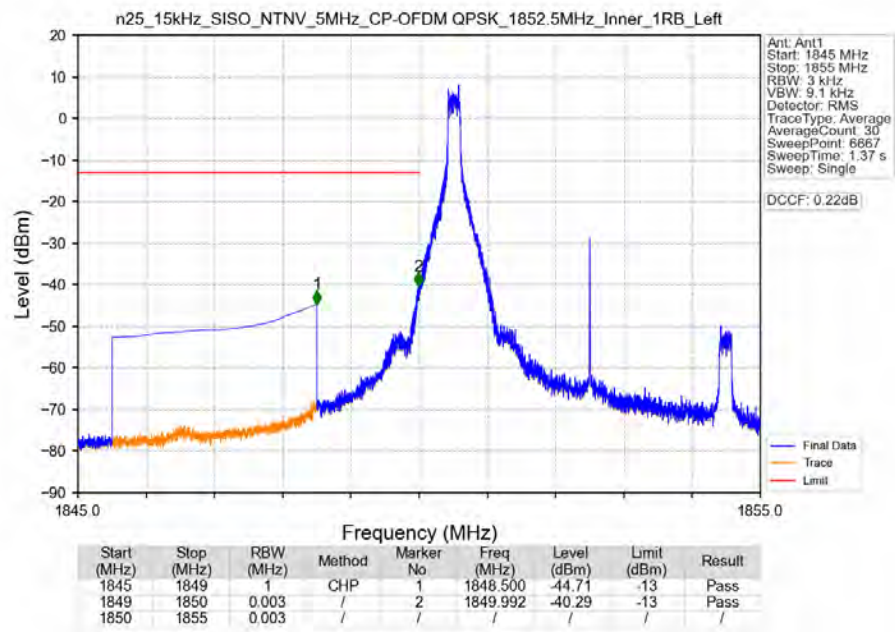
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left



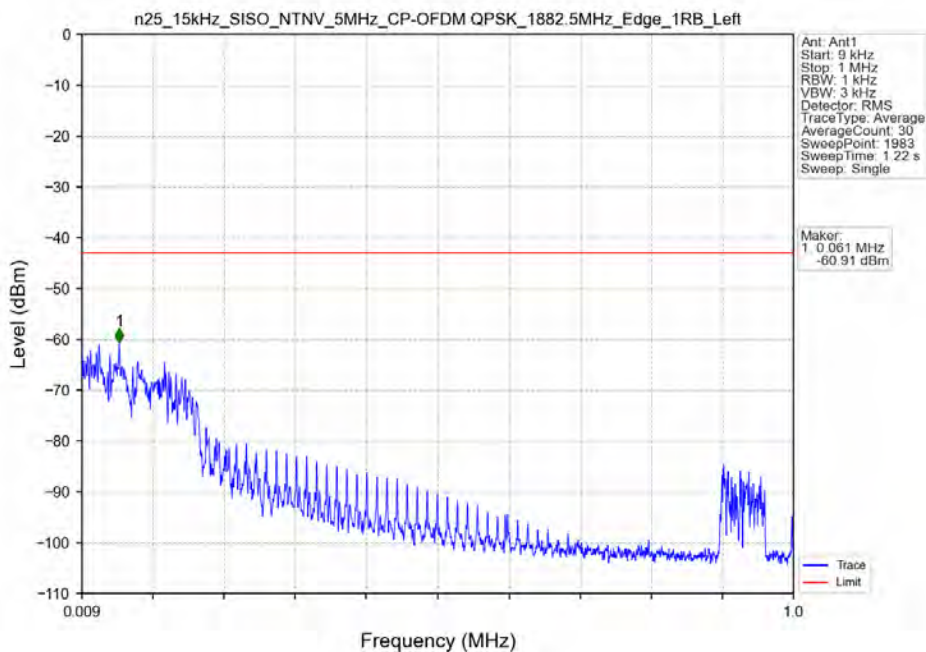
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full



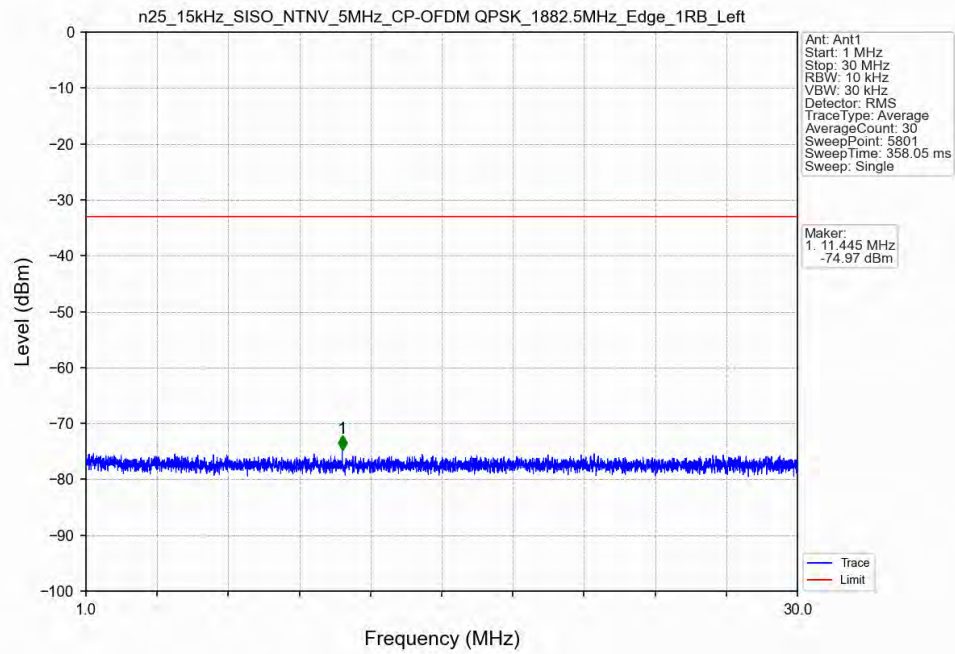
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Inner_1RB_Left



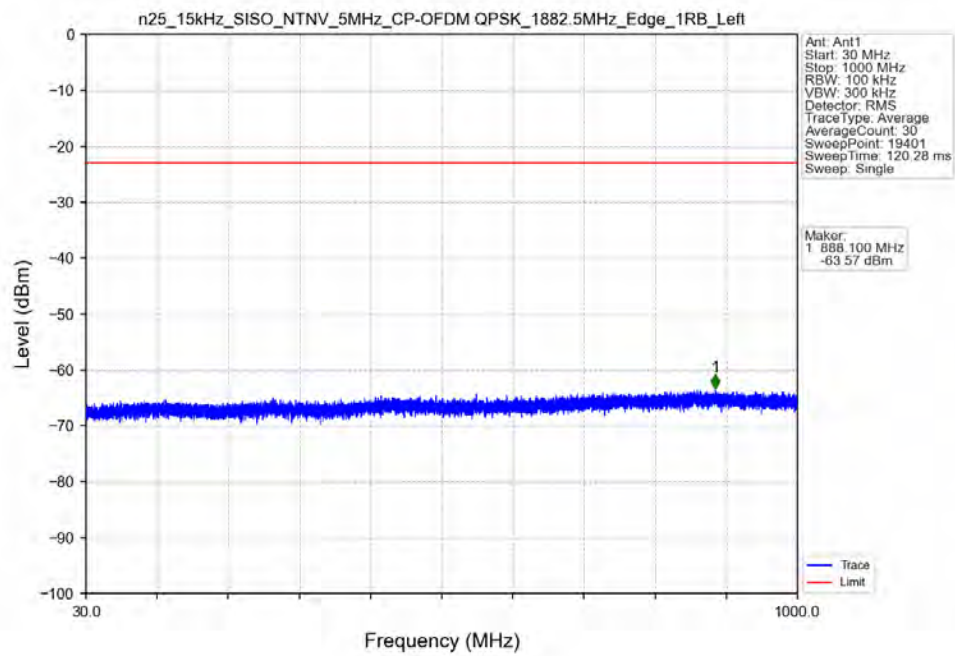
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



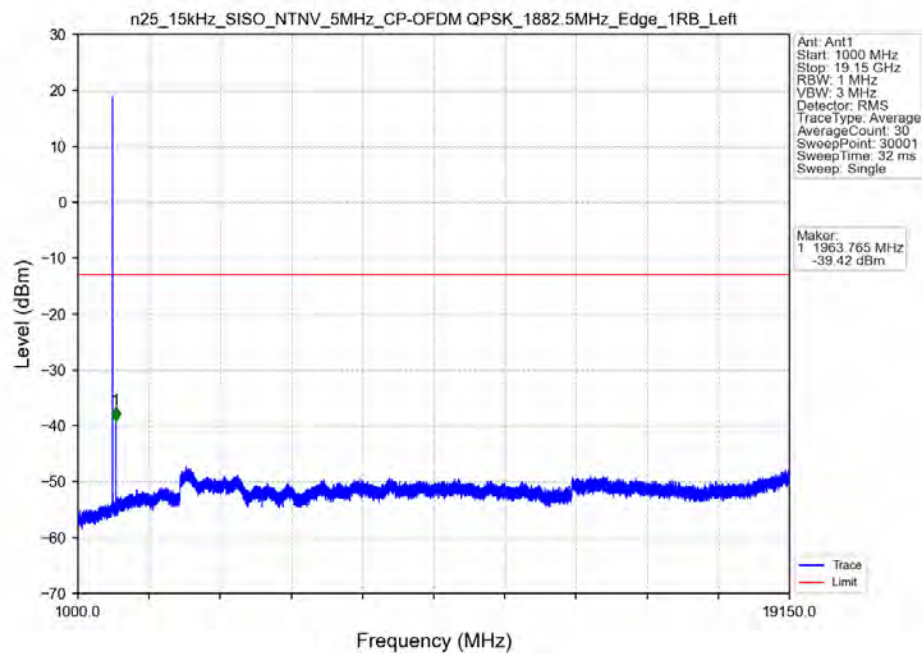
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



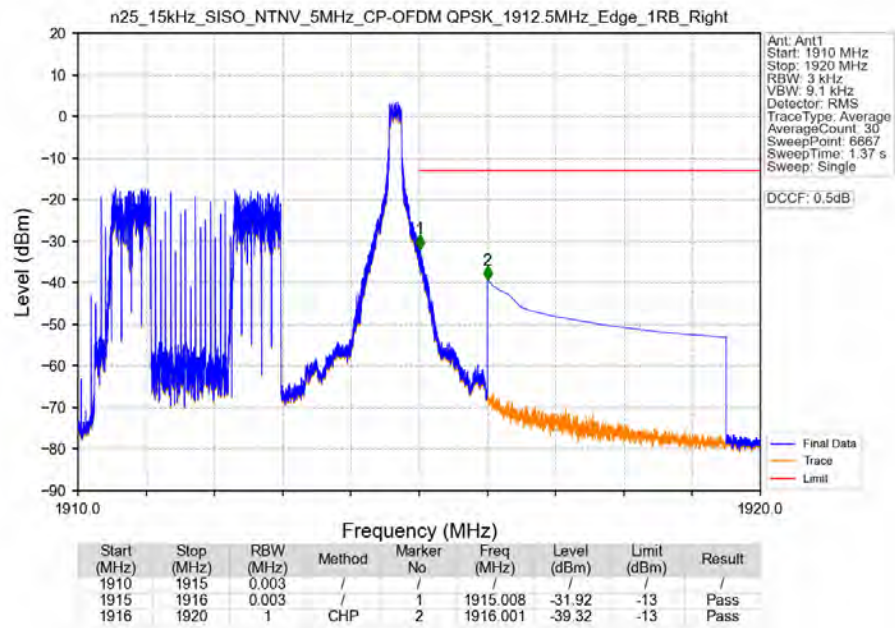
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



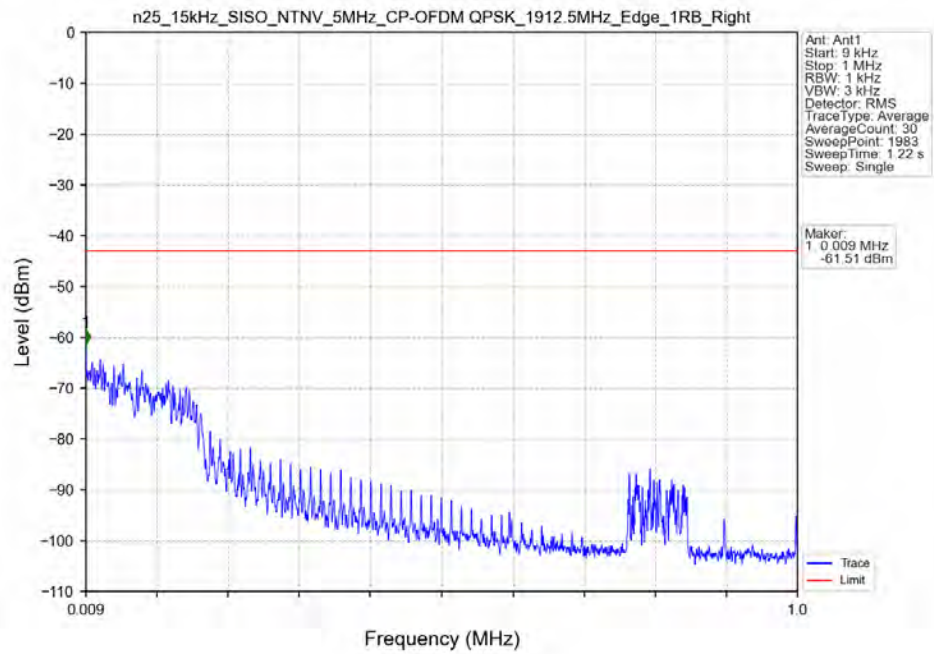
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



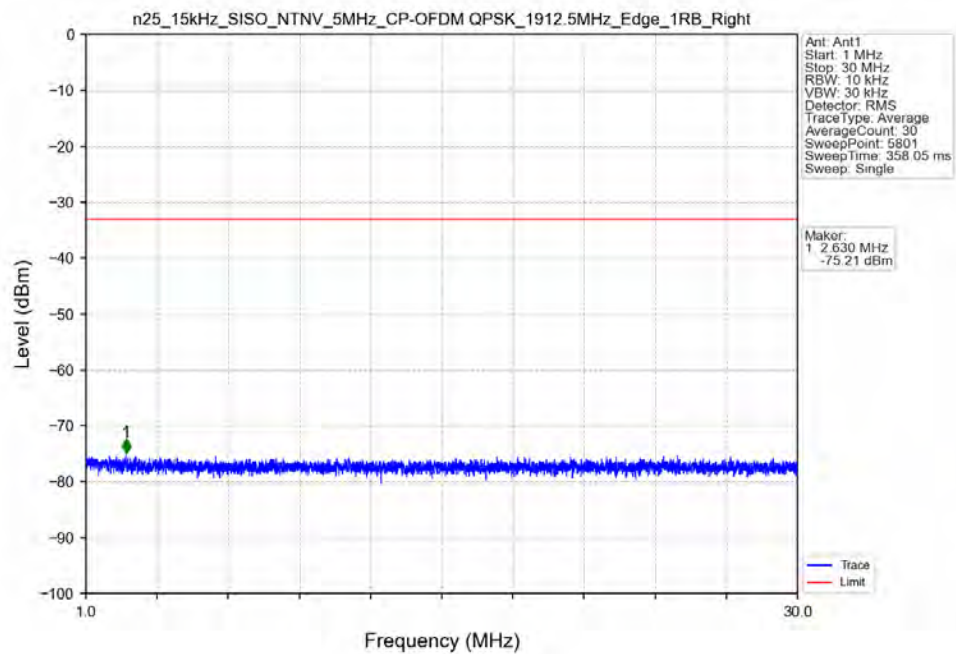
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



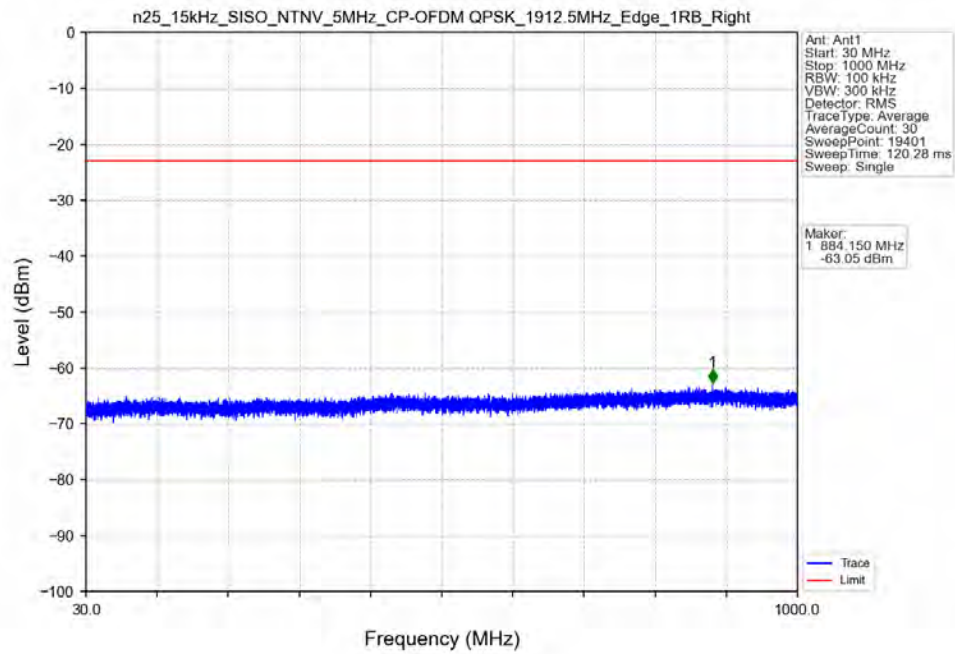
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



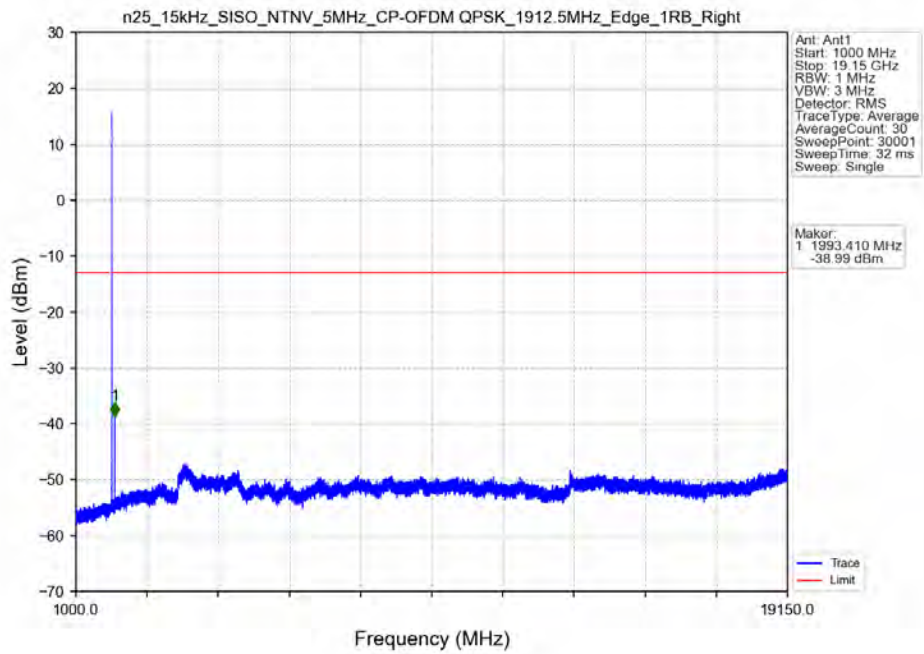
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



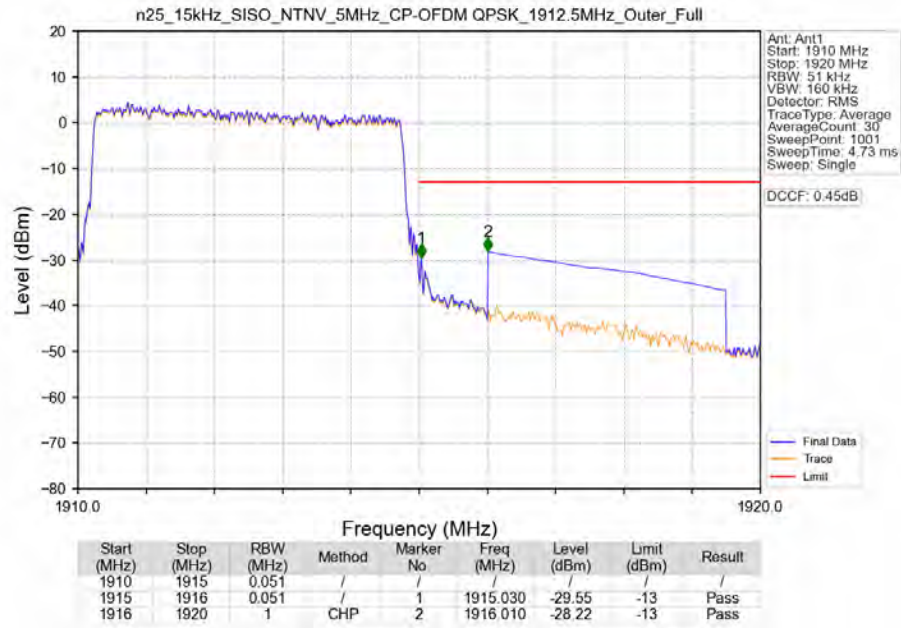
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



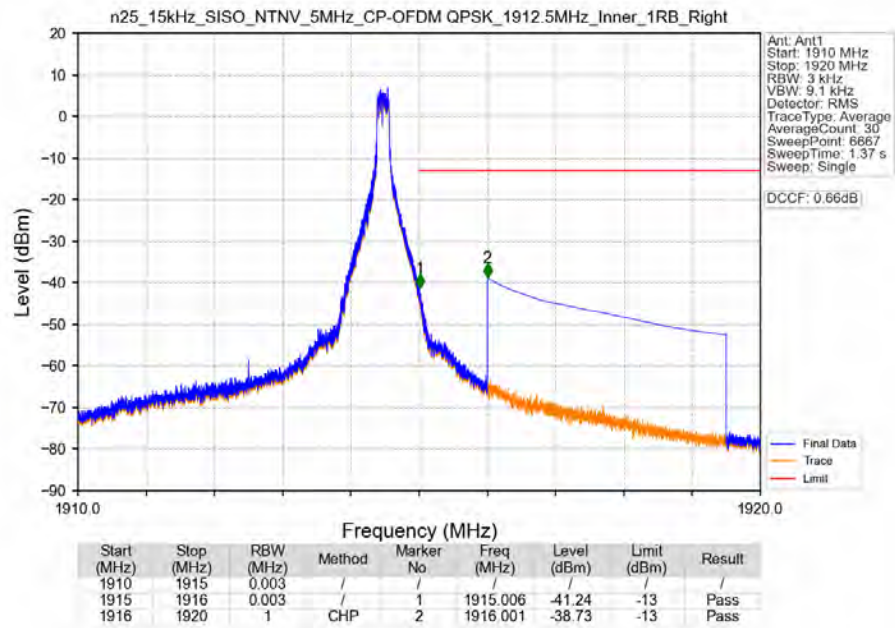
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right



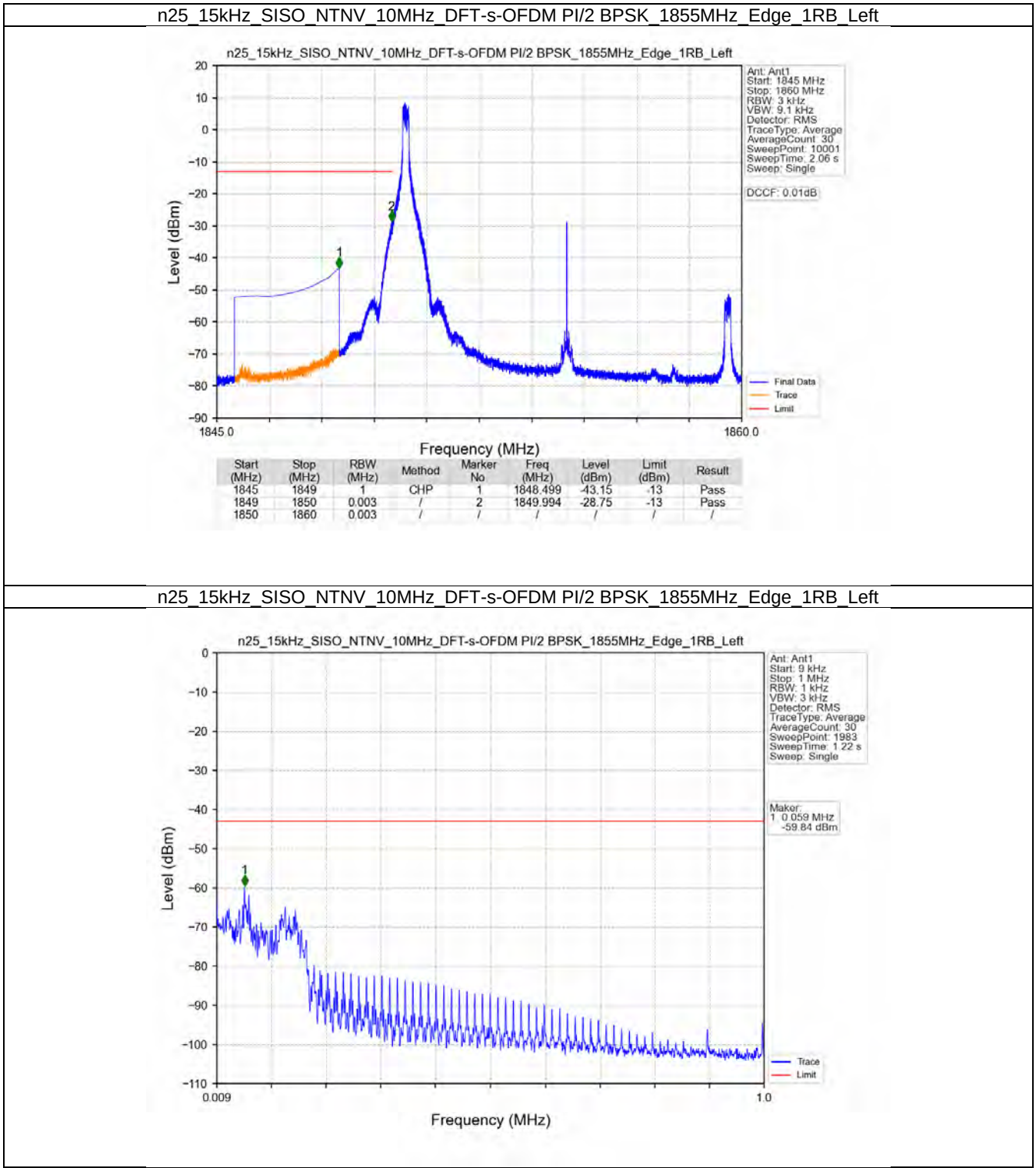
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Outer_Full



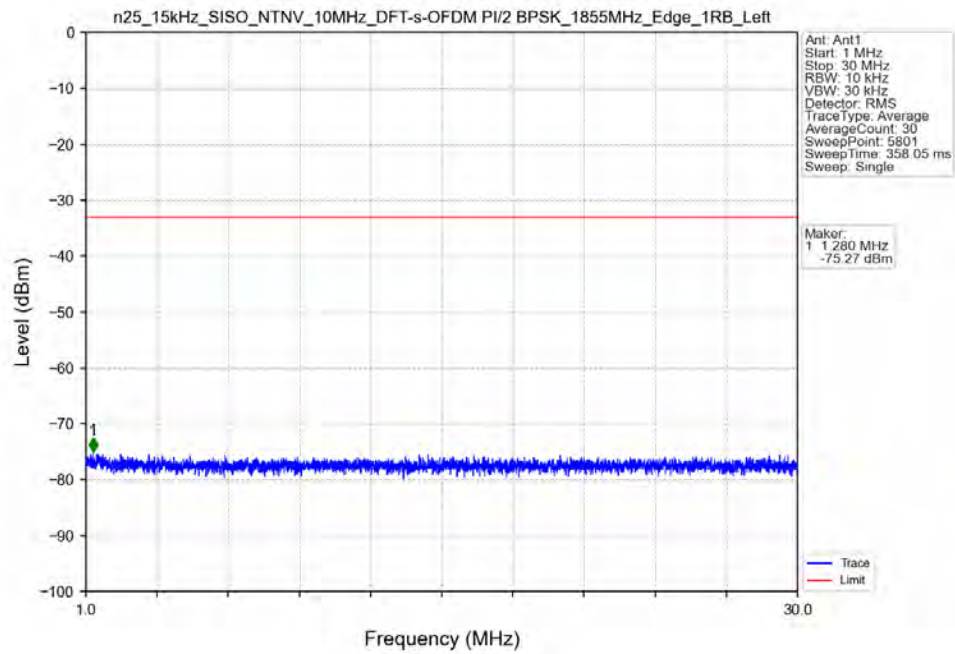
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Inner_1RB_Right



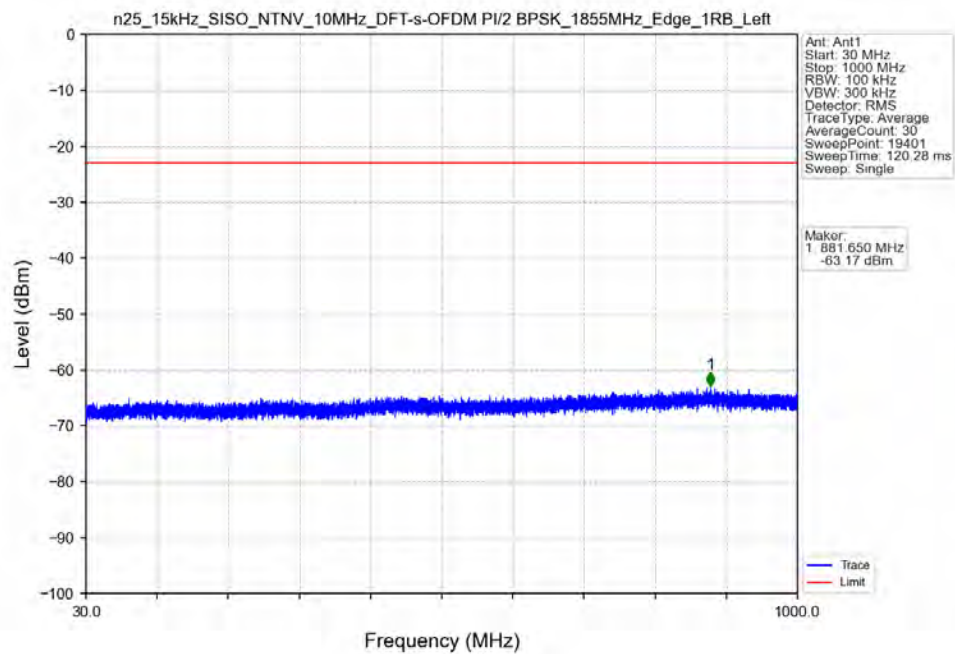
5.2.2 15k_SISO_10MHz_NTNV



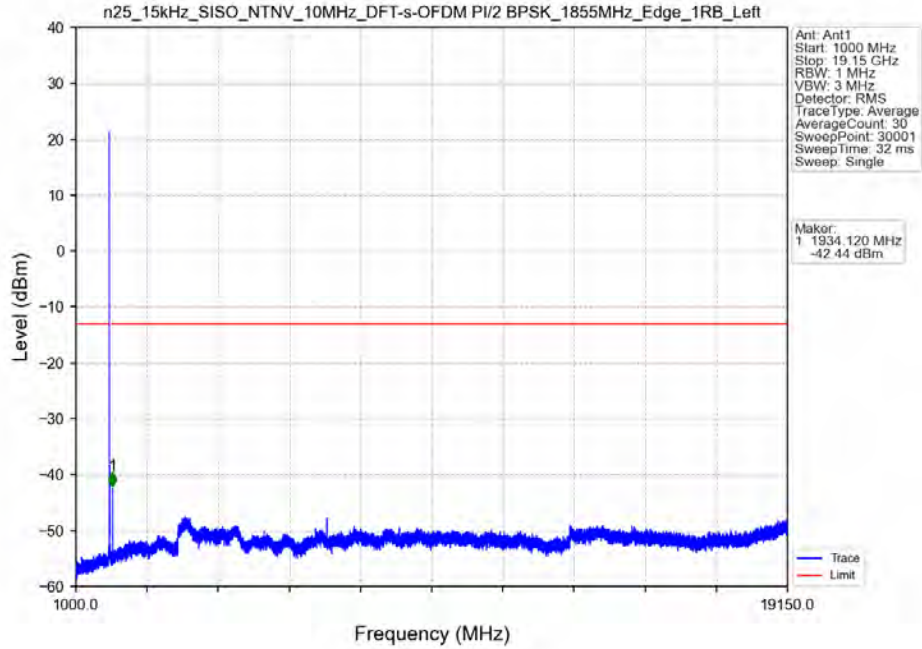
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left



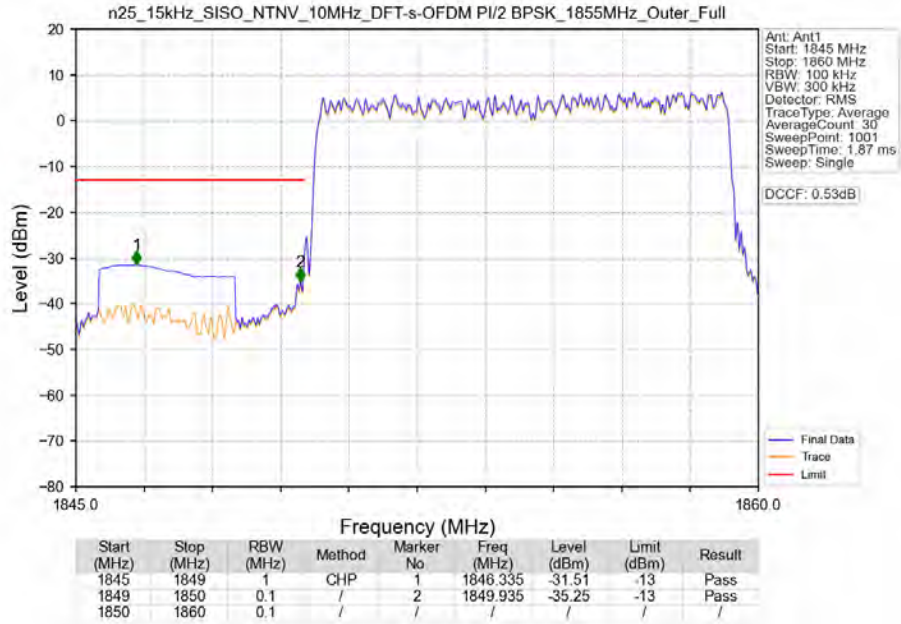
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left



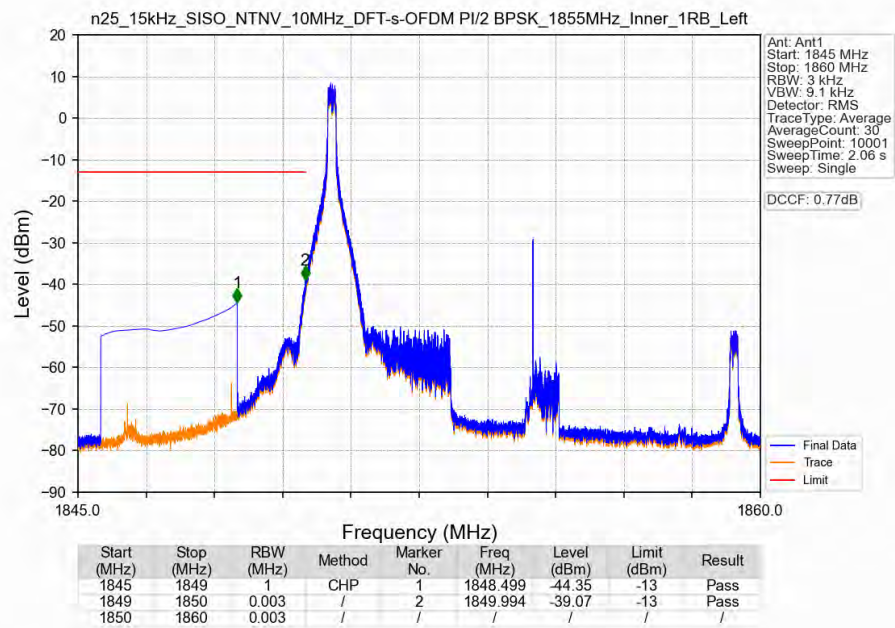
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left



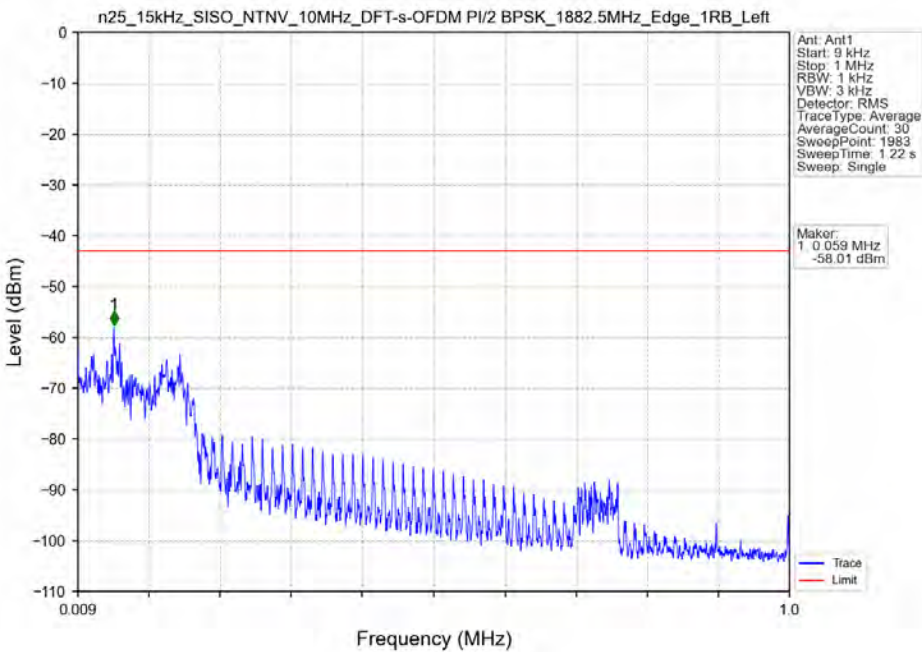
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Outer_Full



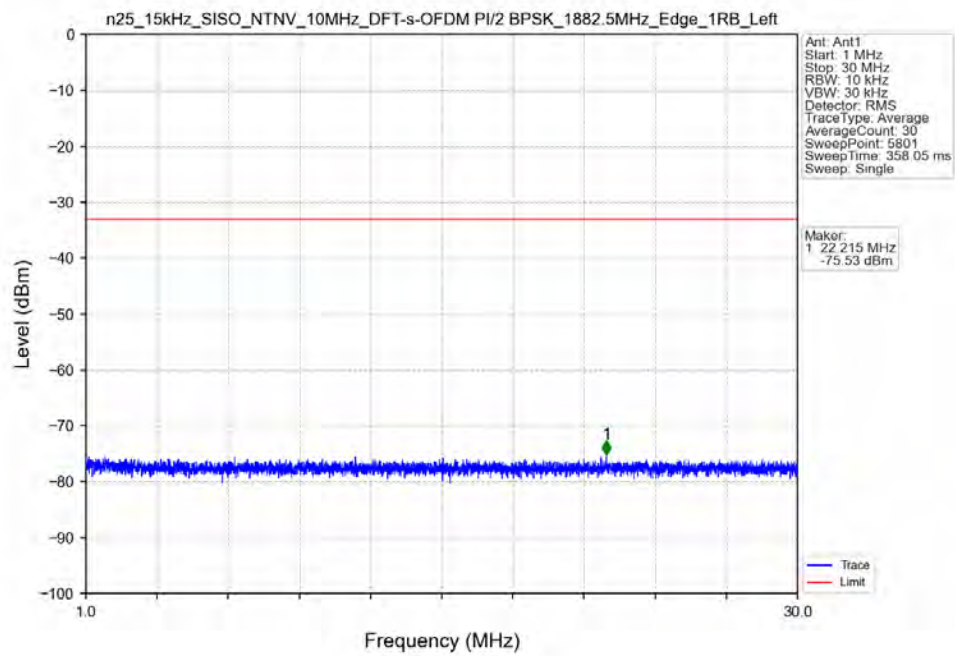
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Inner_1RB_Left



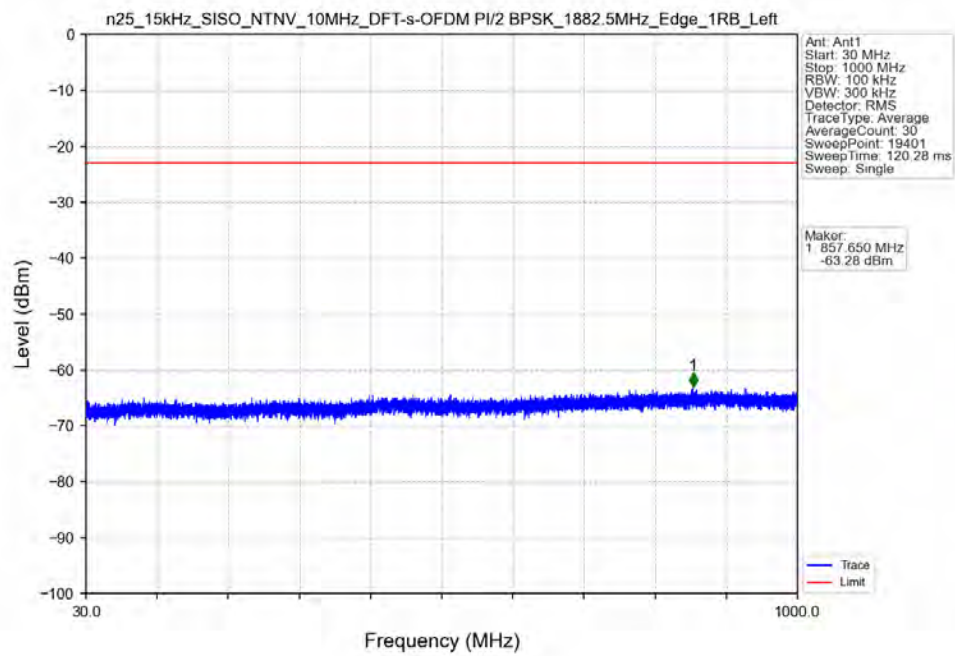
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left



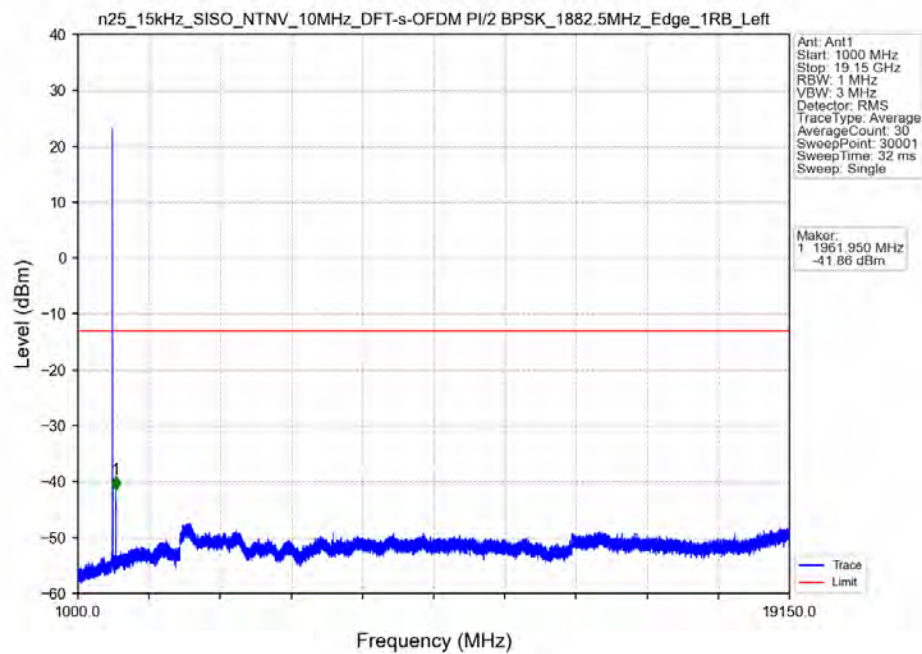
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



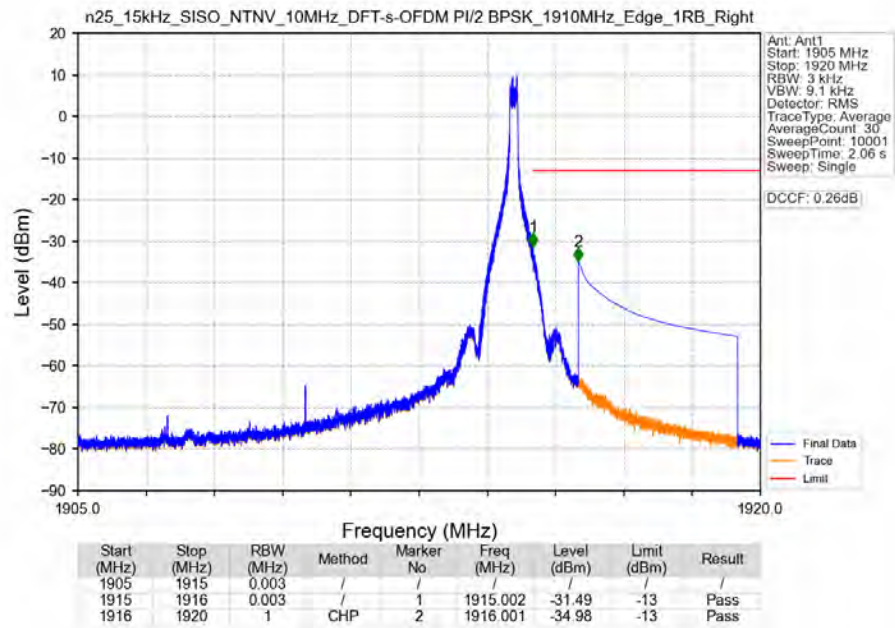
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



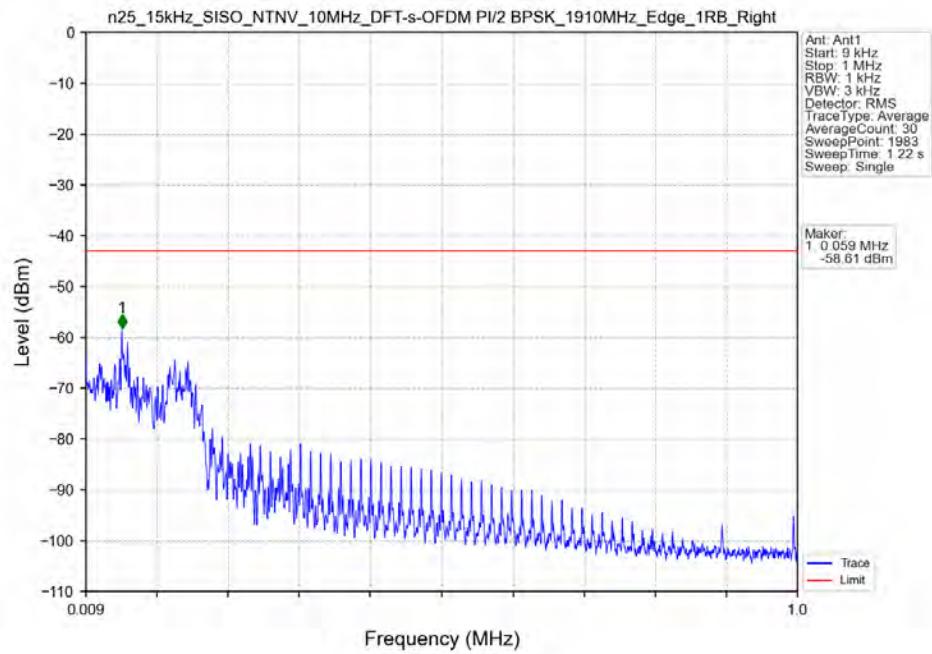
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



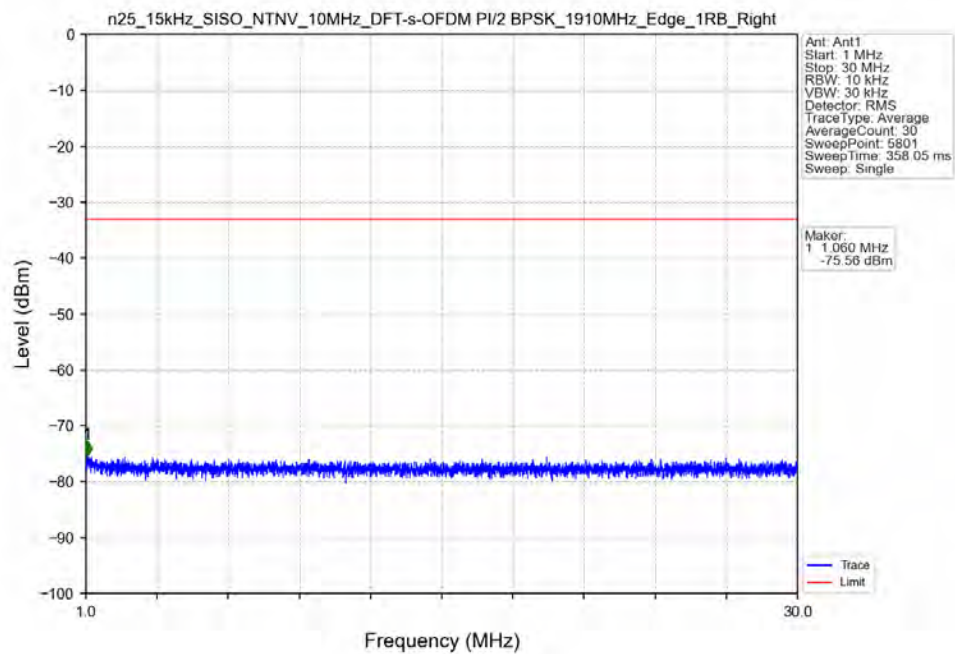
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Edge_1RB_Right



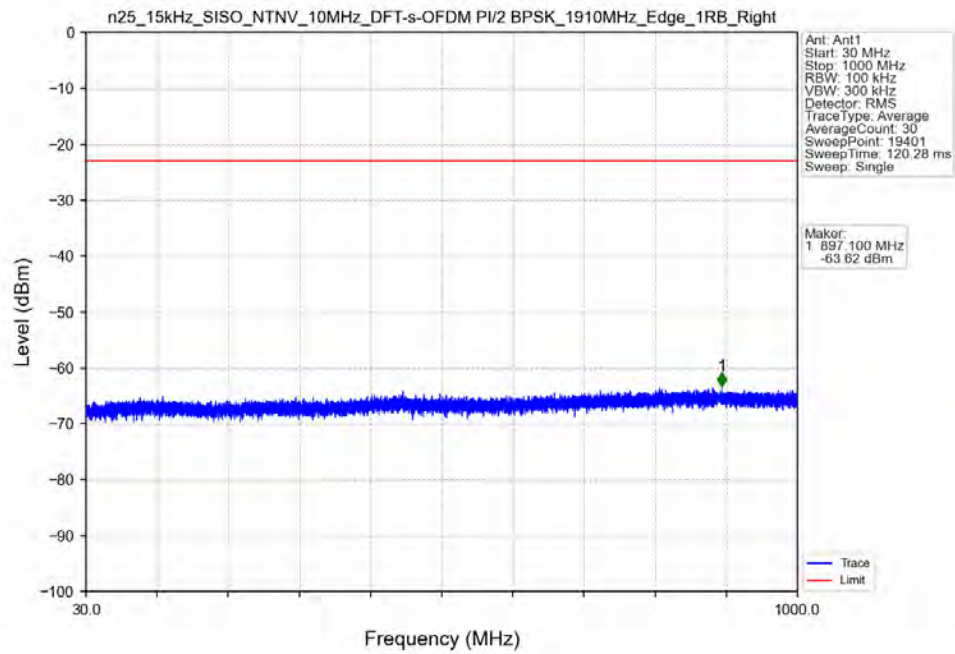
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Edge_1RB_Right



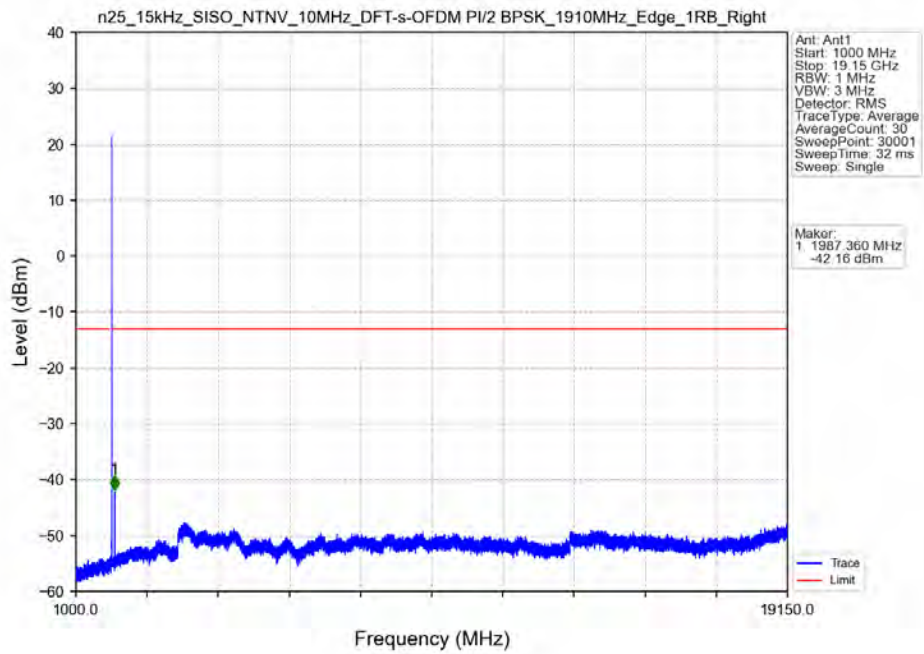
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Edge_1RB_Right



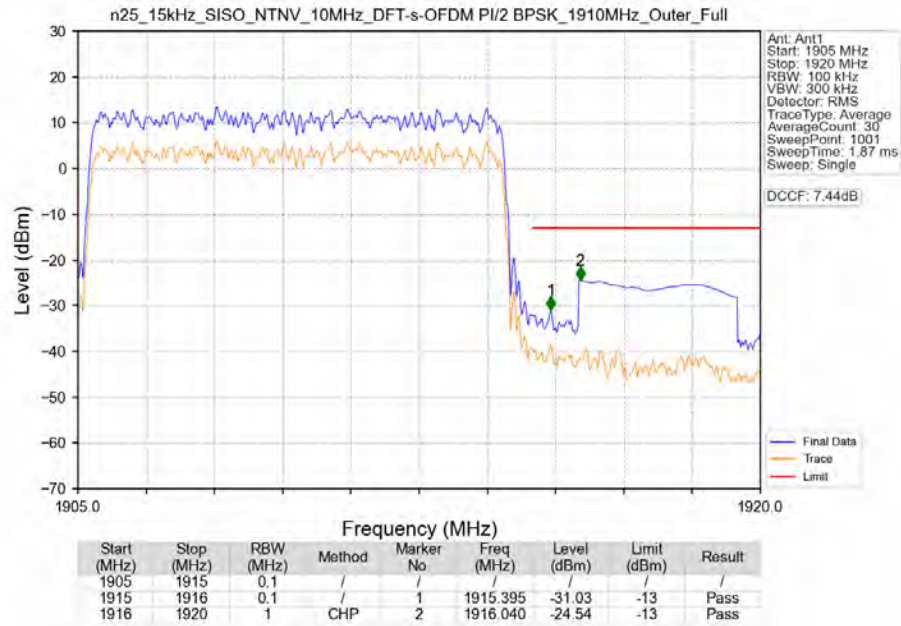
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Edge_1RB_Right



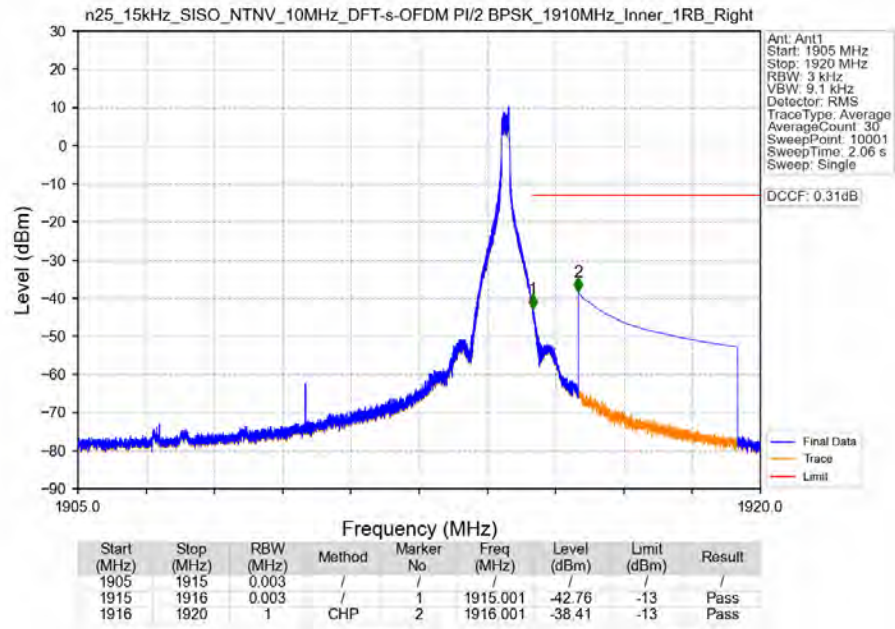
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Edge_1RB_Right



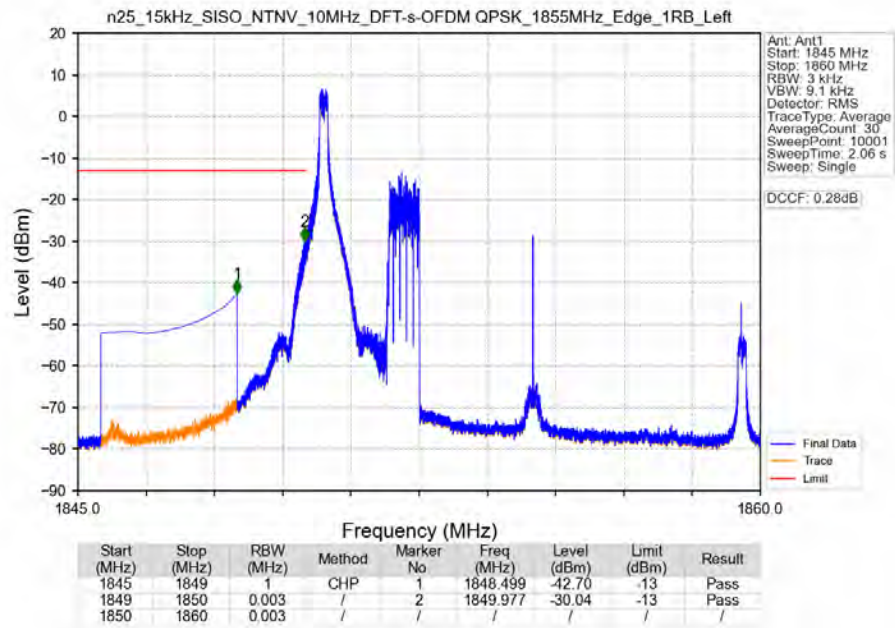
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Outer_Full



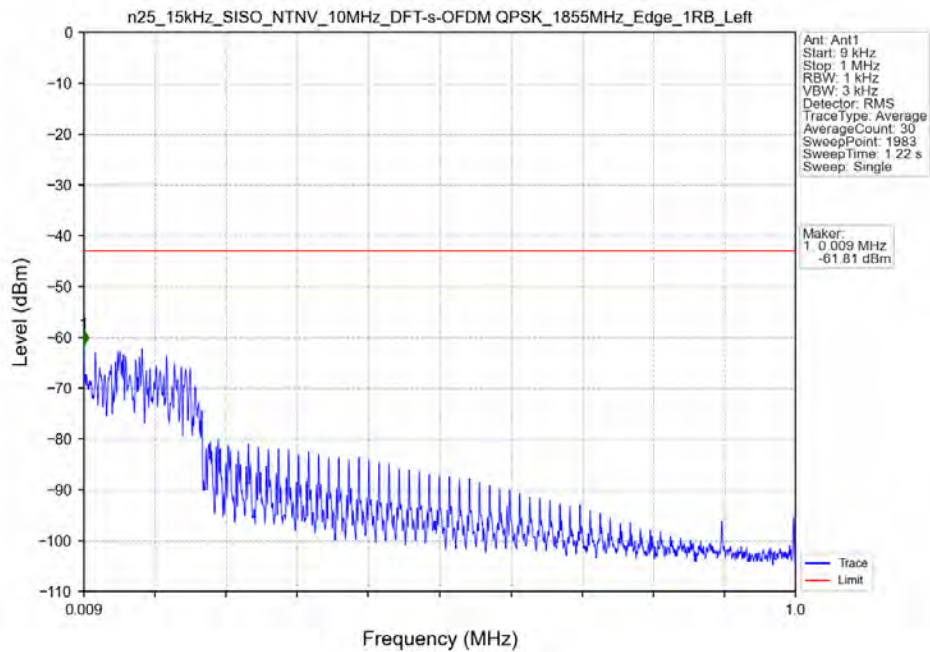
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Inner_1RB_Right



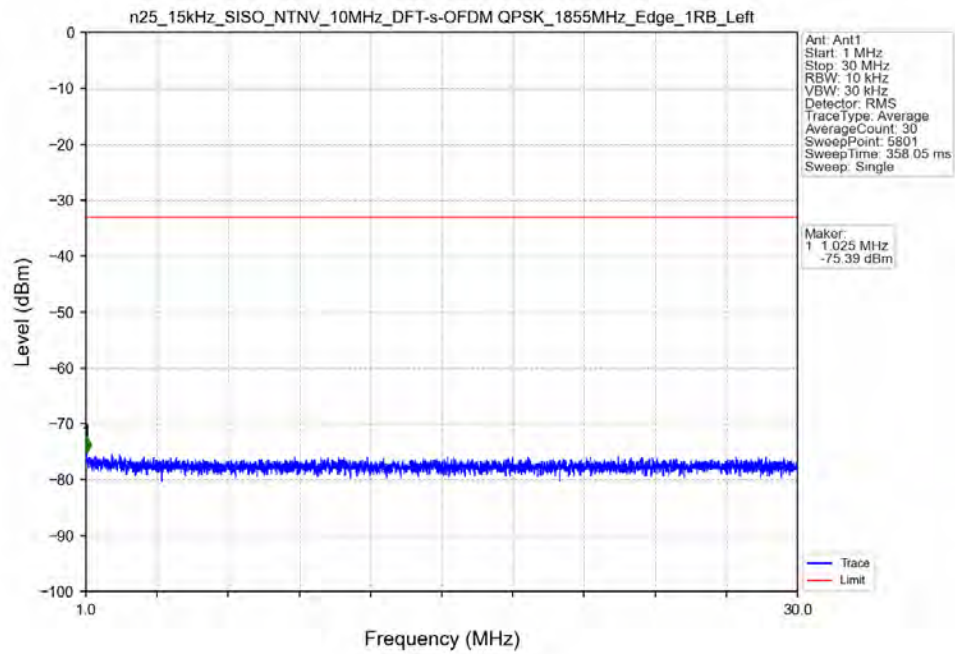
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left



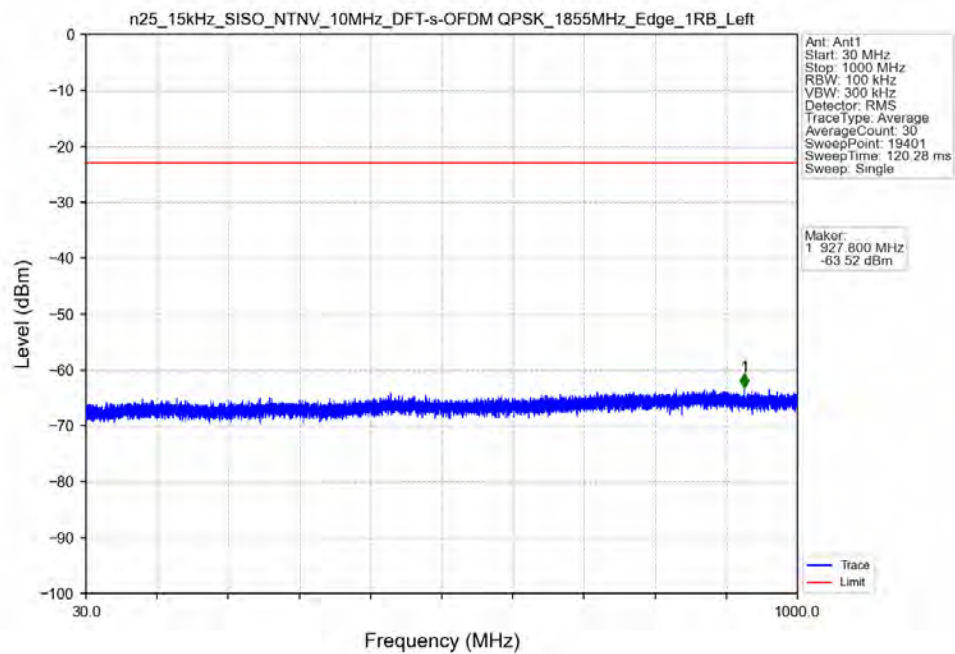
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left



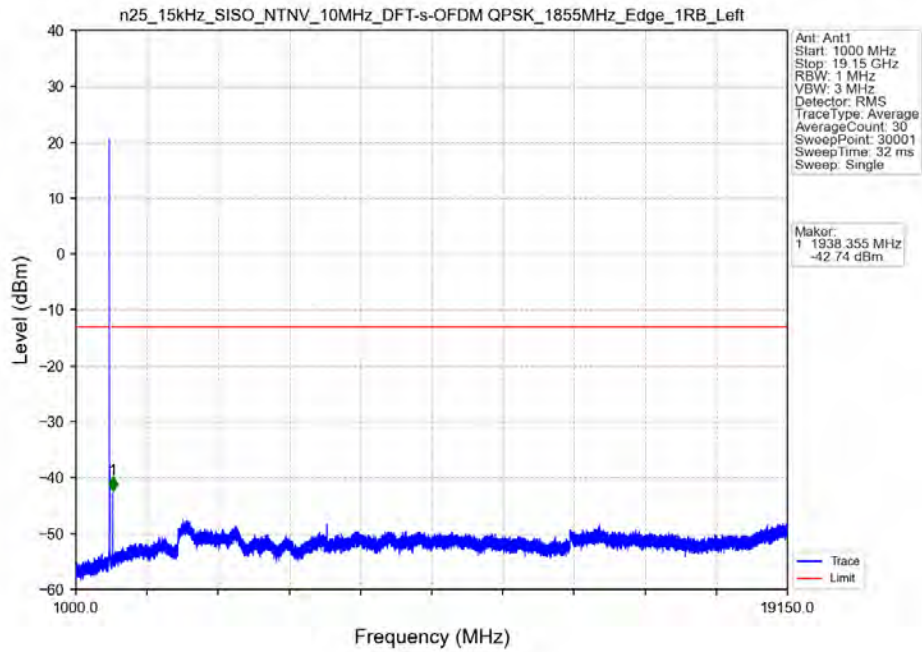
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left



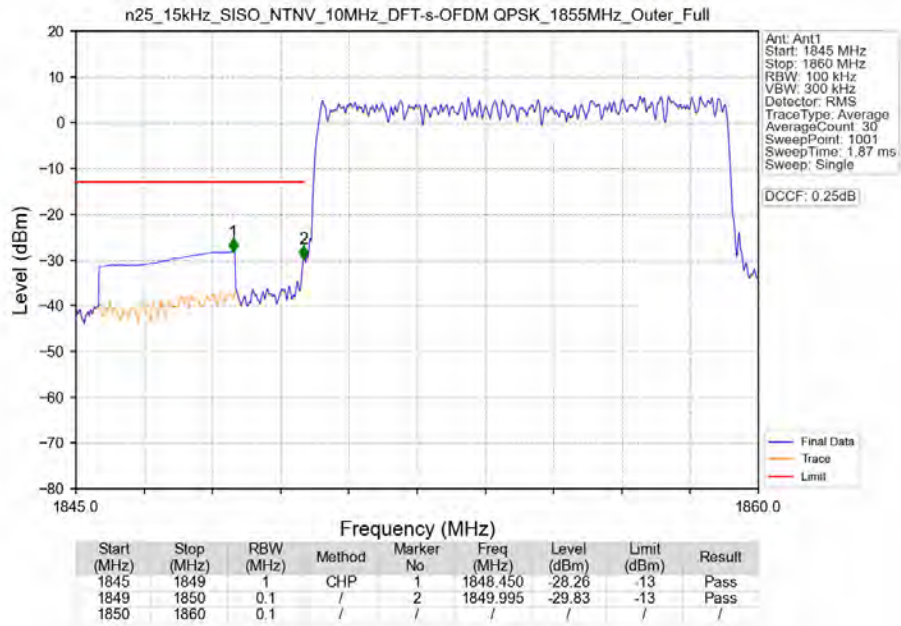
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left



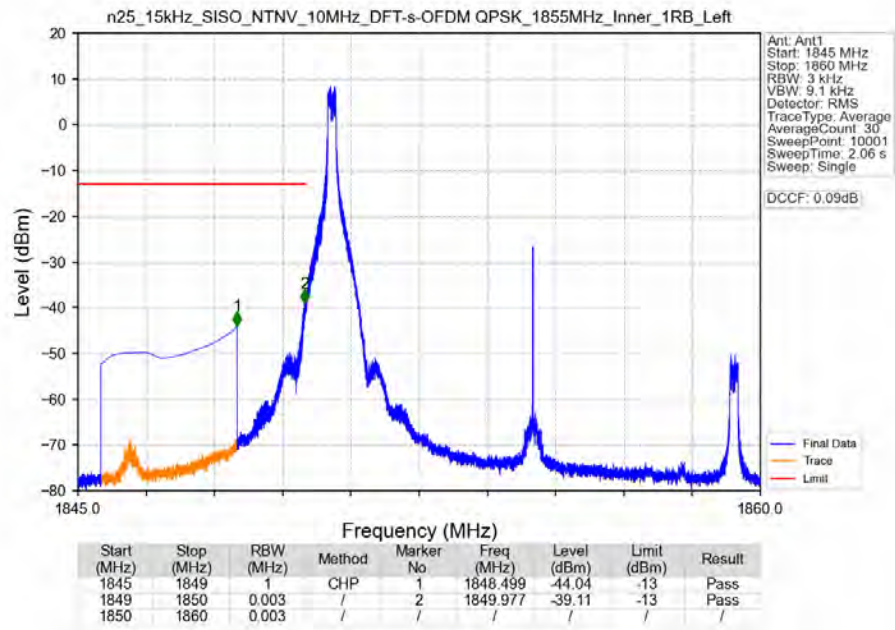
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left



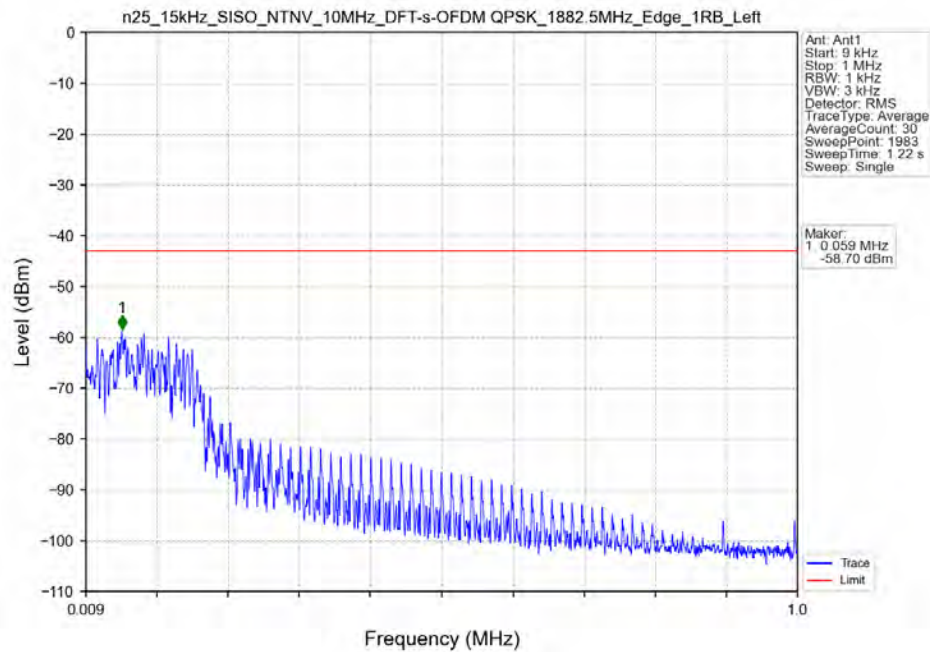
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Outer_Full



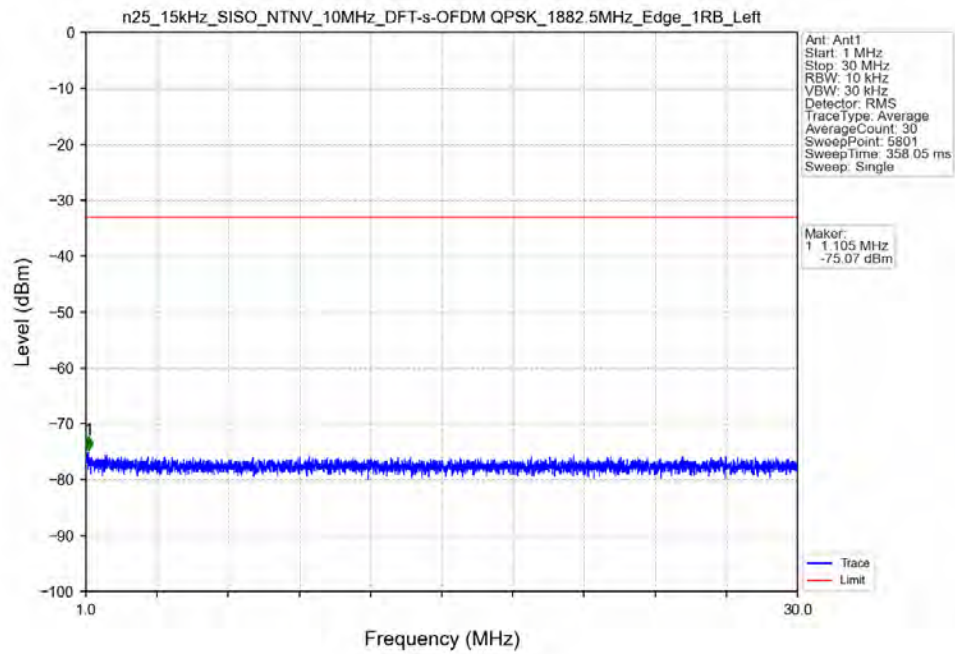
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Inner_1RB_Left



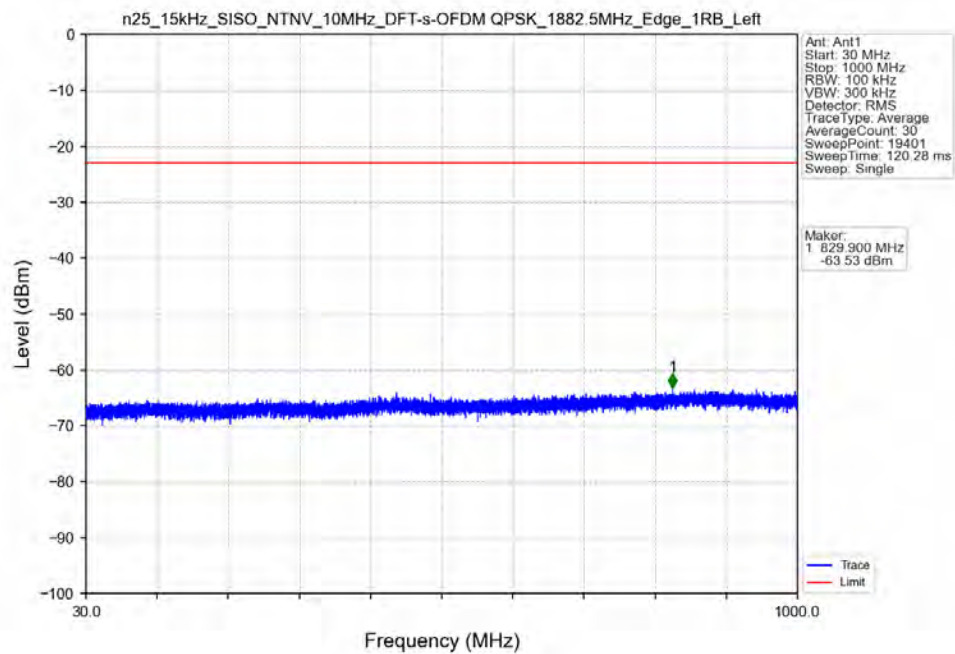
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



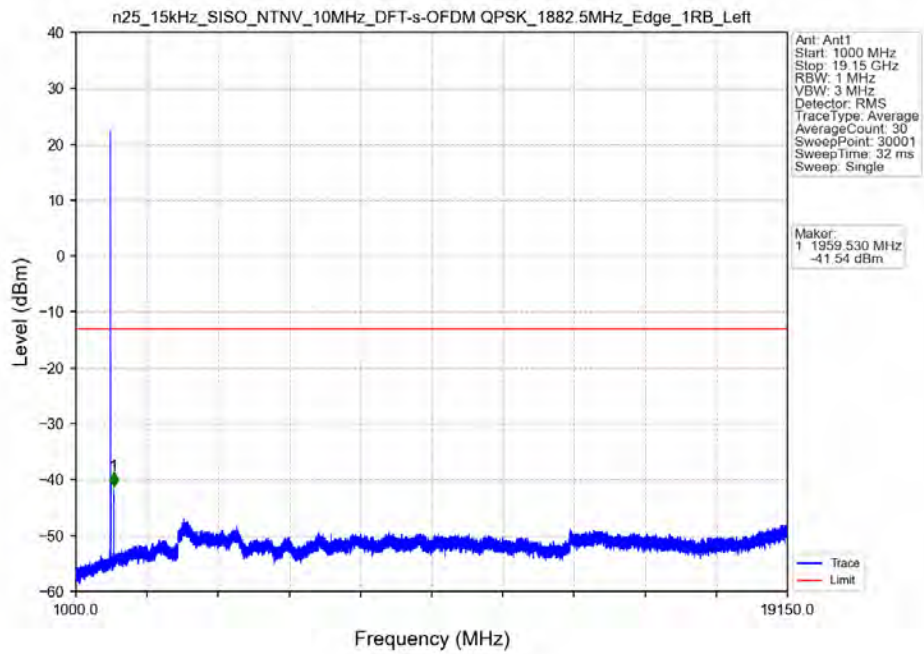
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



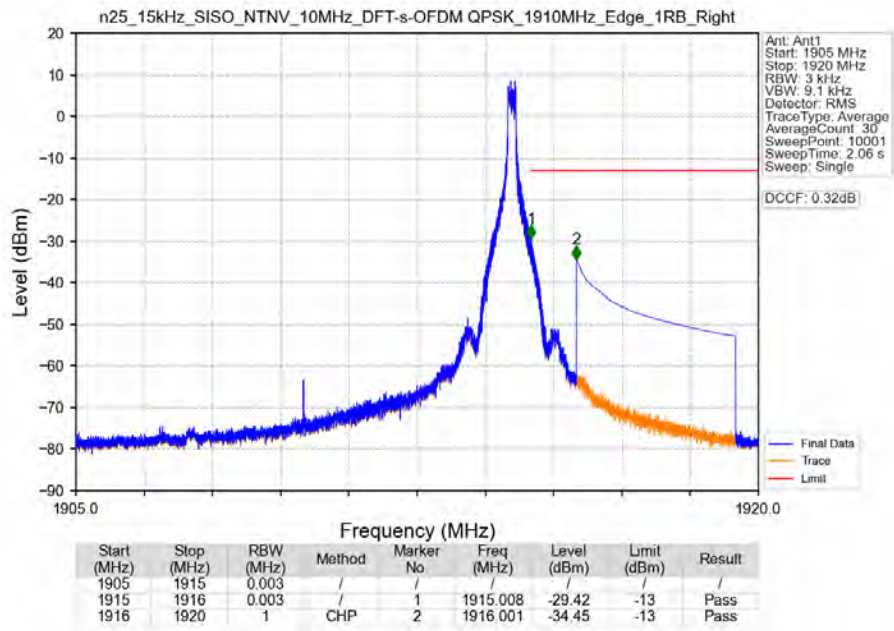
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



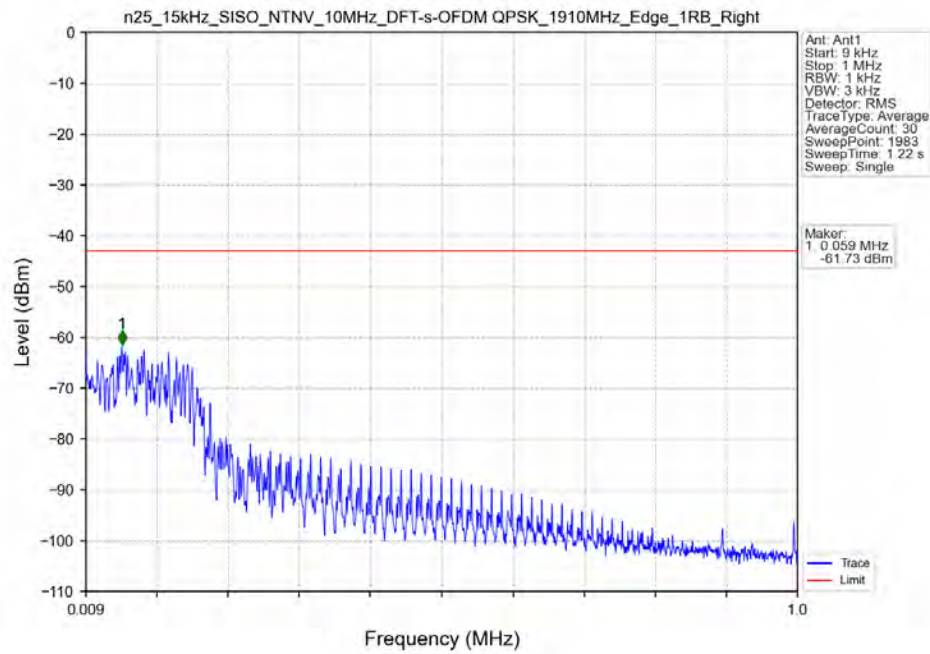
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



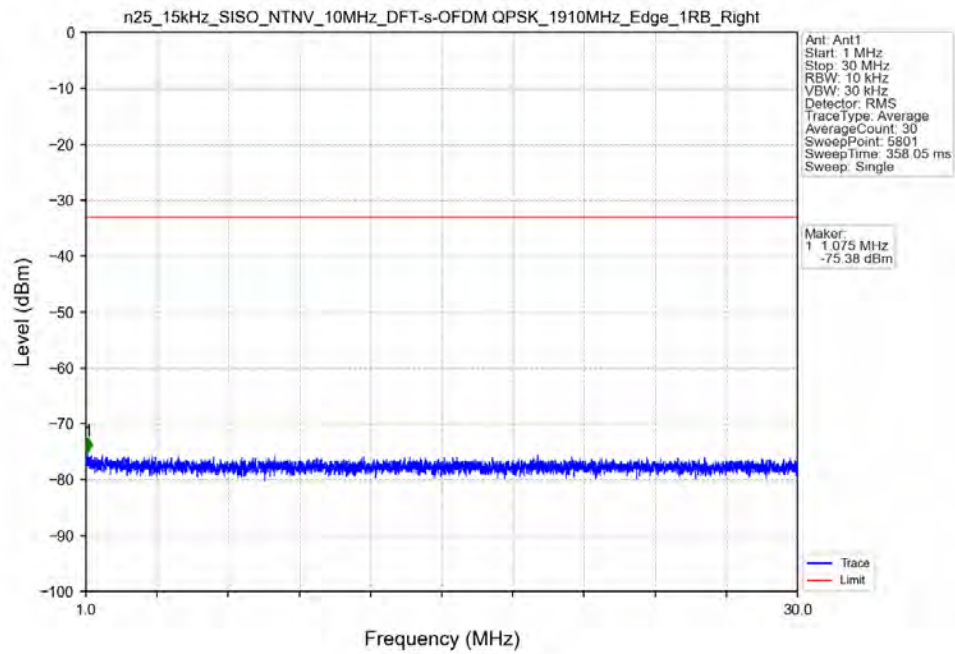
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right



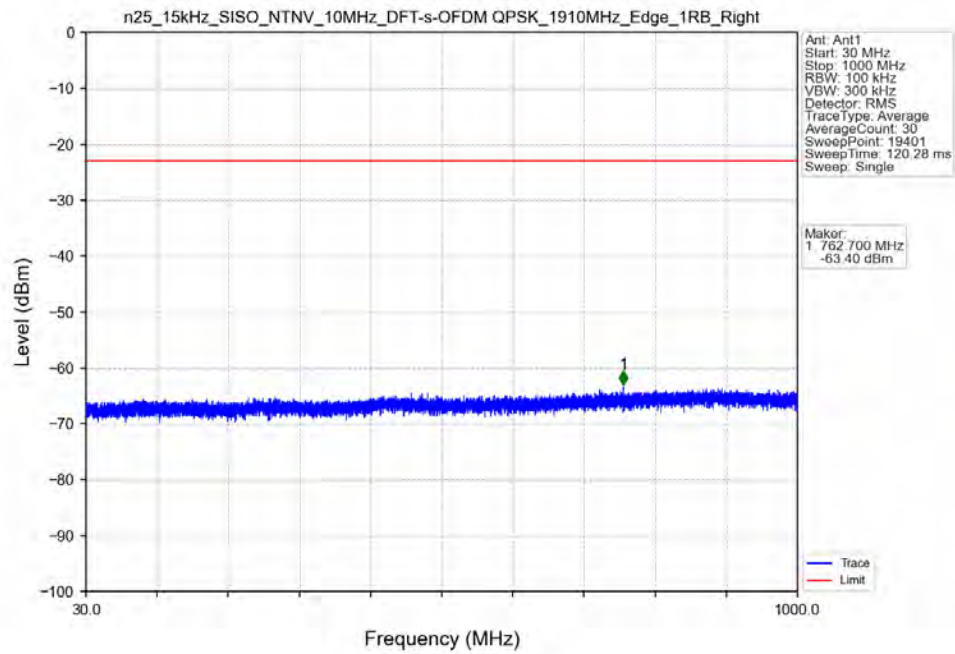
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right



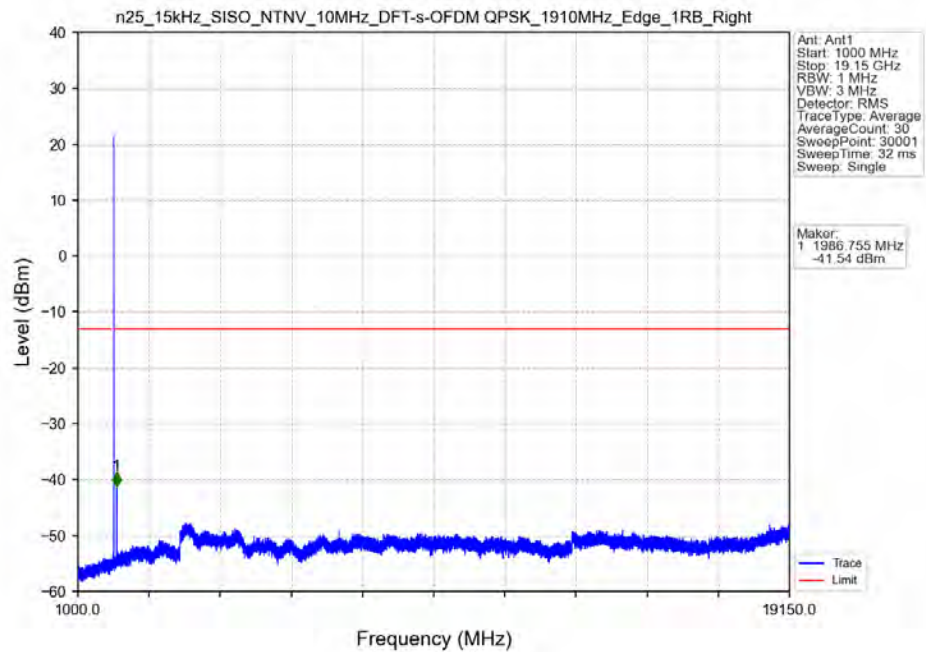
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right



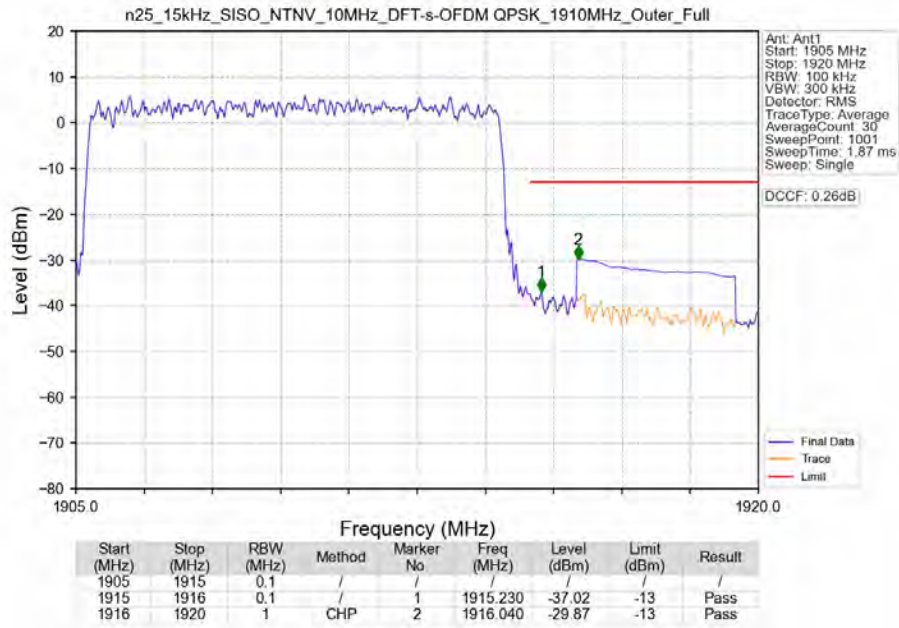
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right



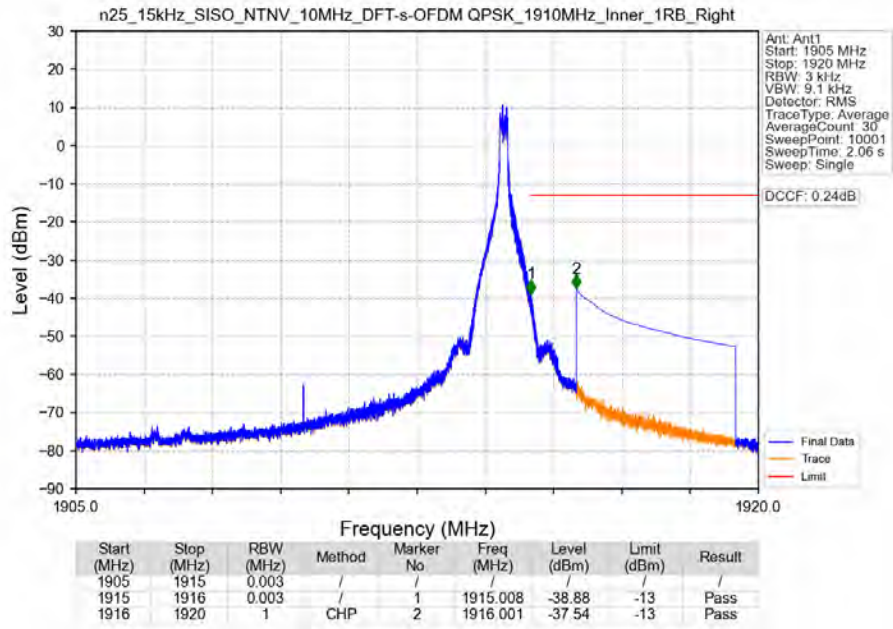
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right



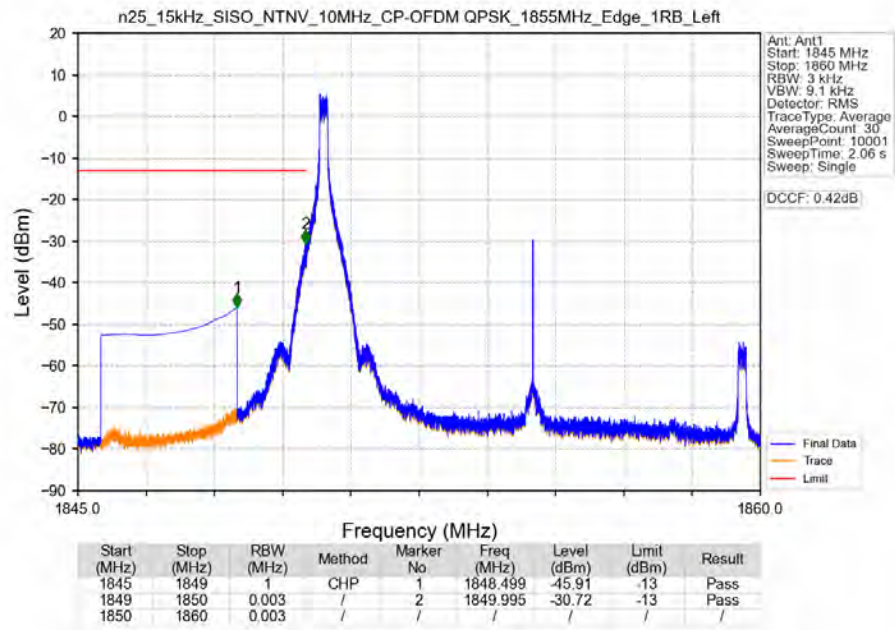
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Outer_Full



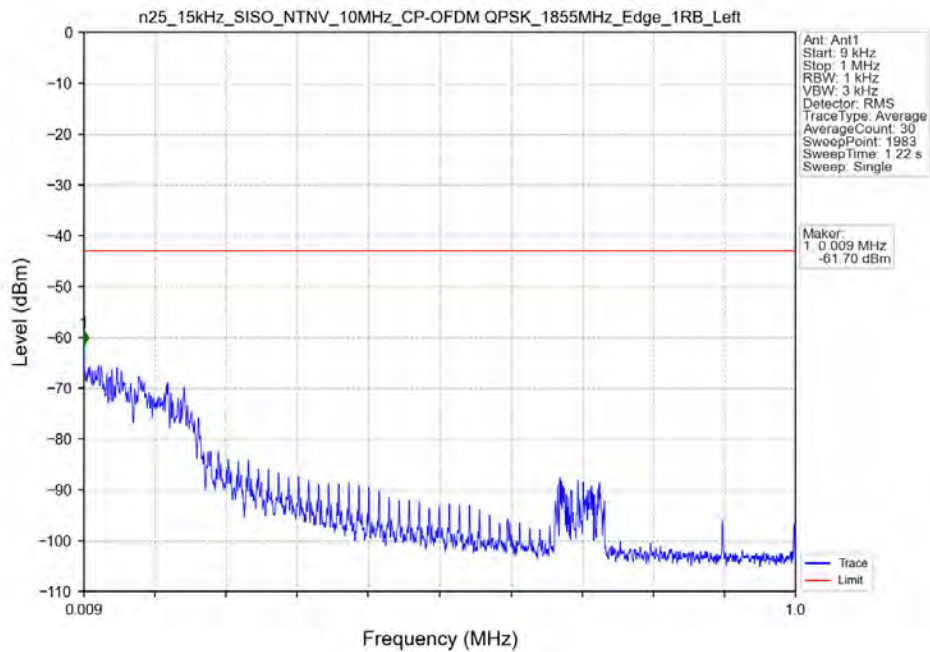
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Inner_1RB_Right



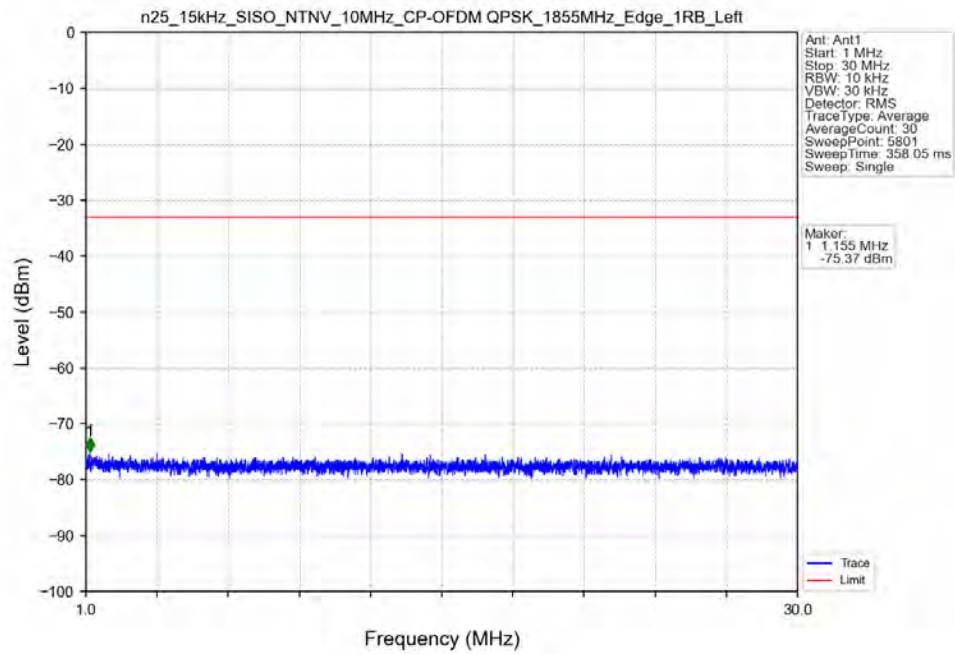
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left



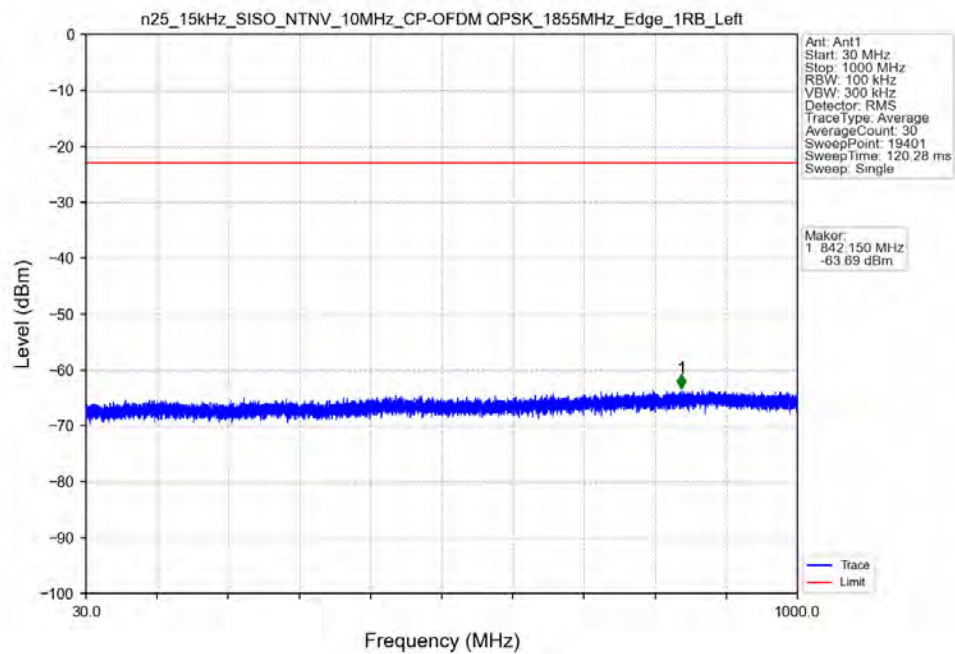
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left



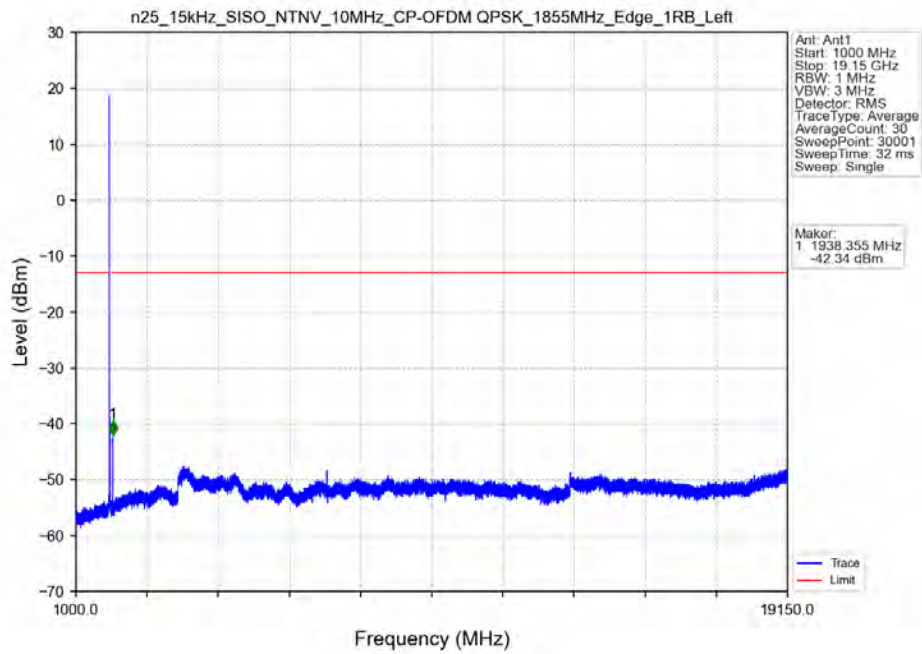
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left



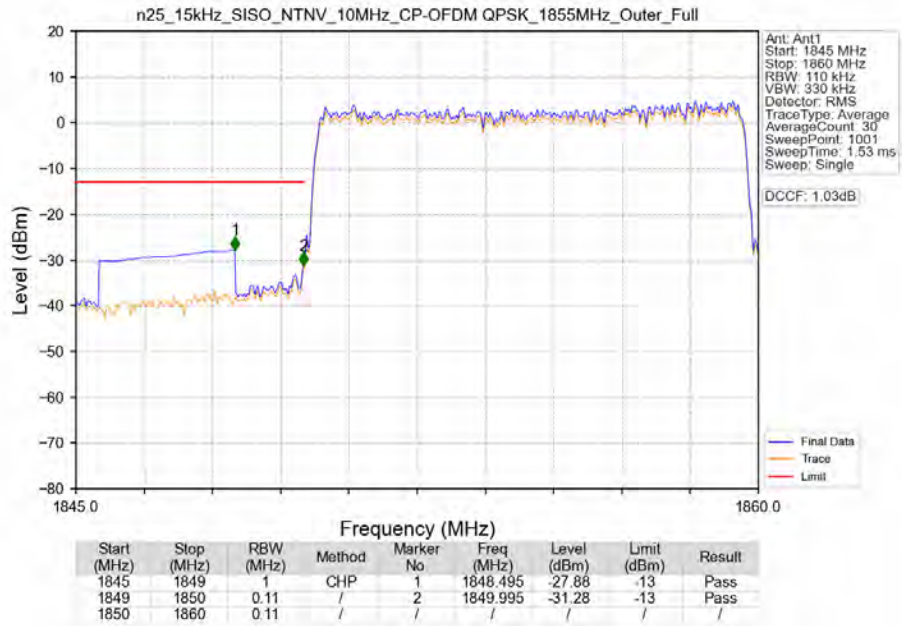
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left



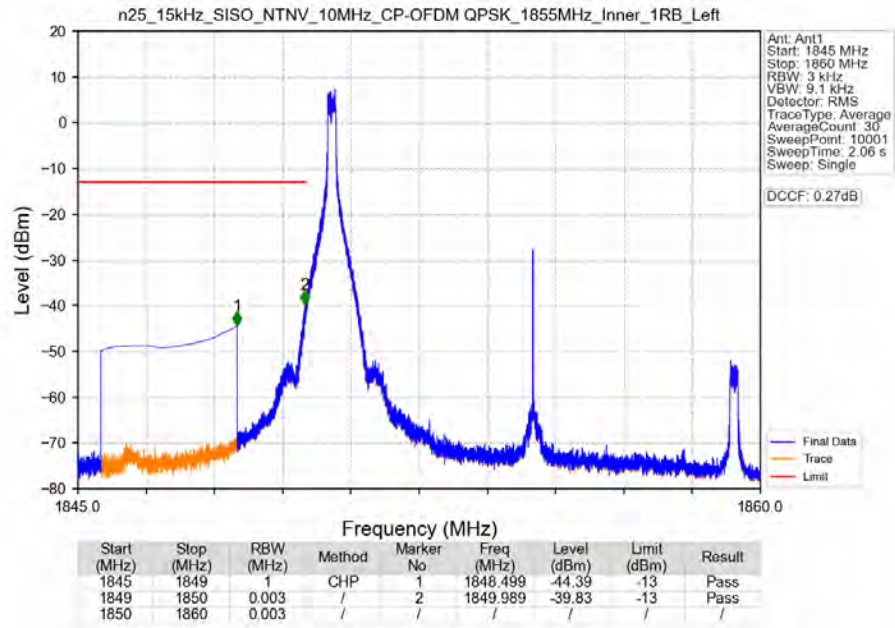
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left



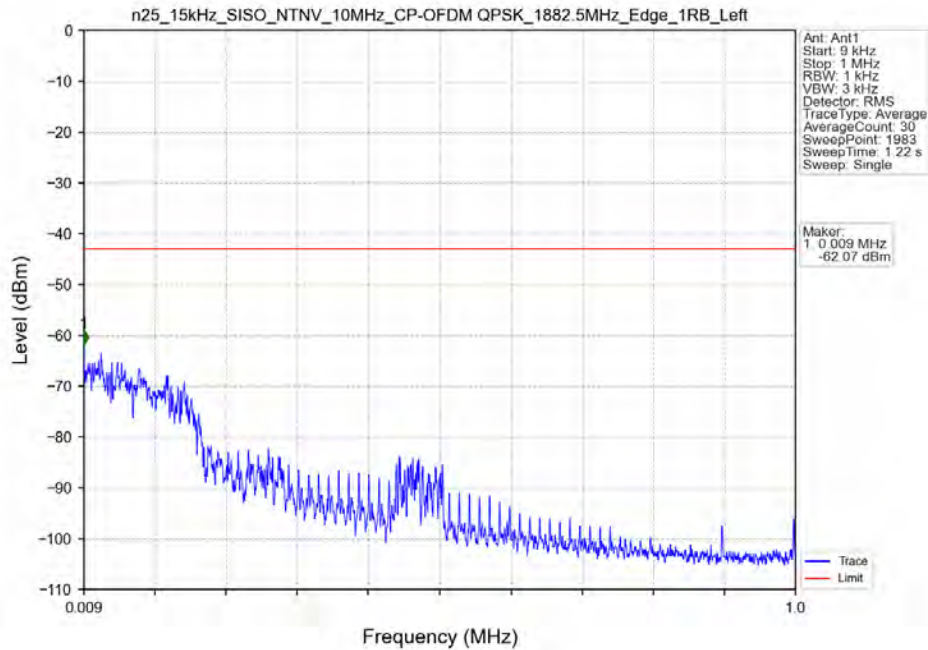
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Outer_Full



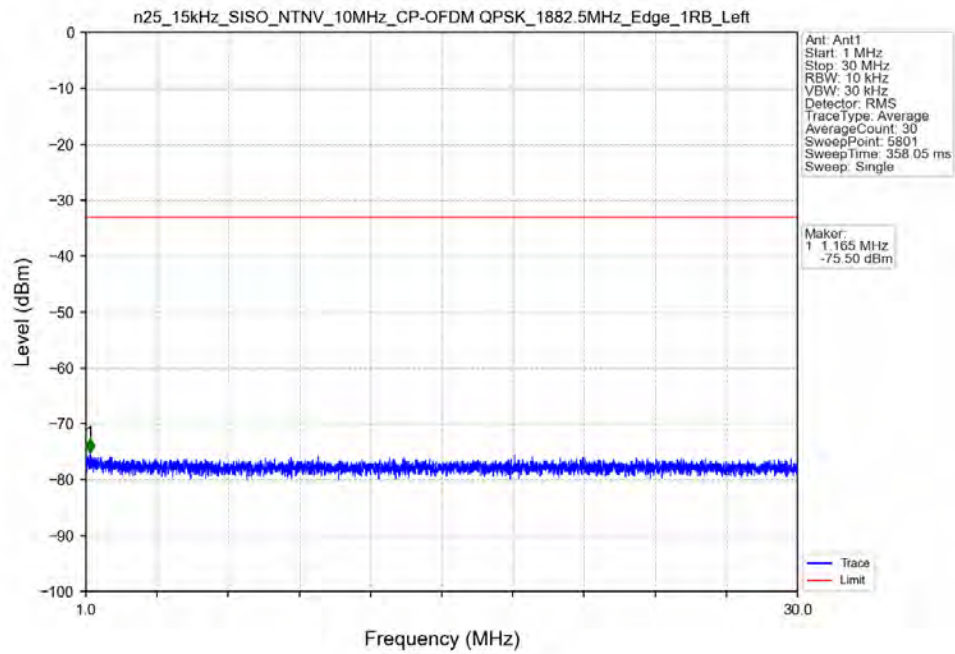
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Inner_1RB_Left



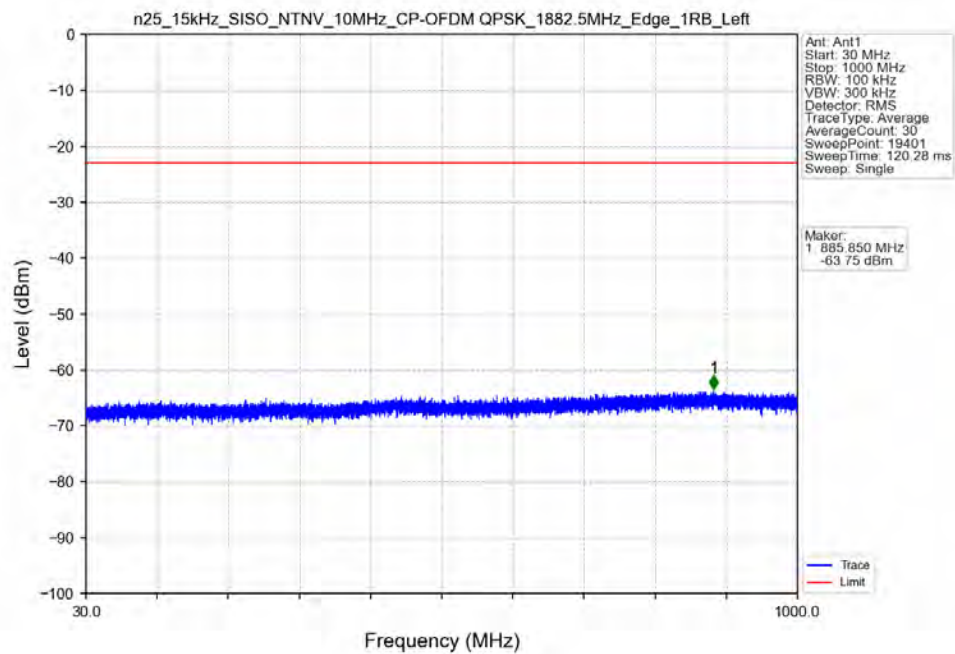
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



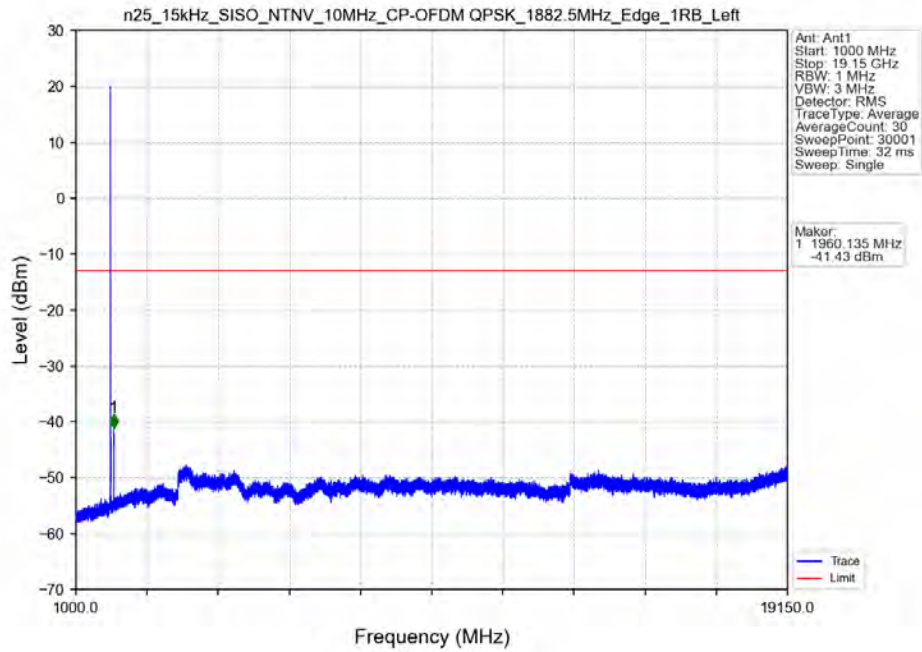
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



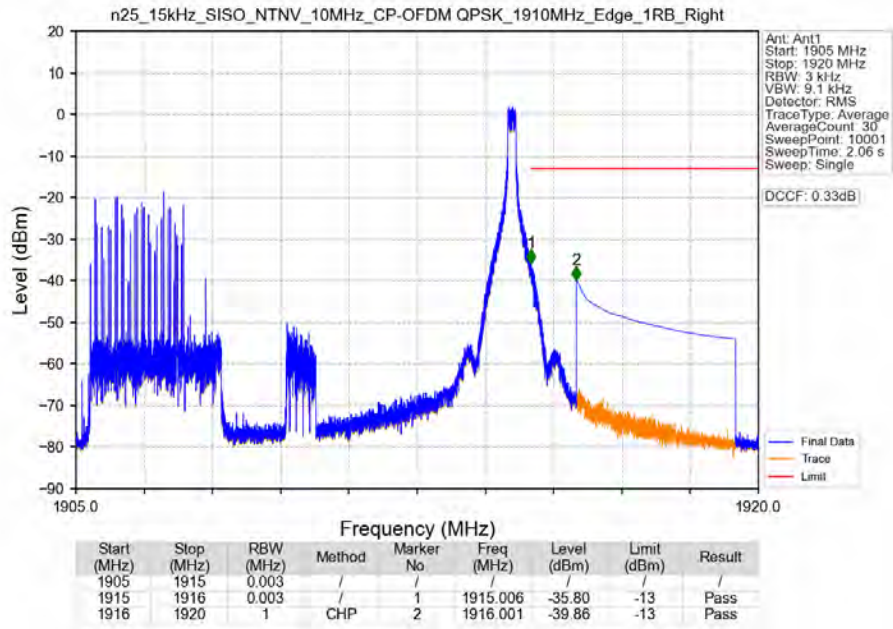
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



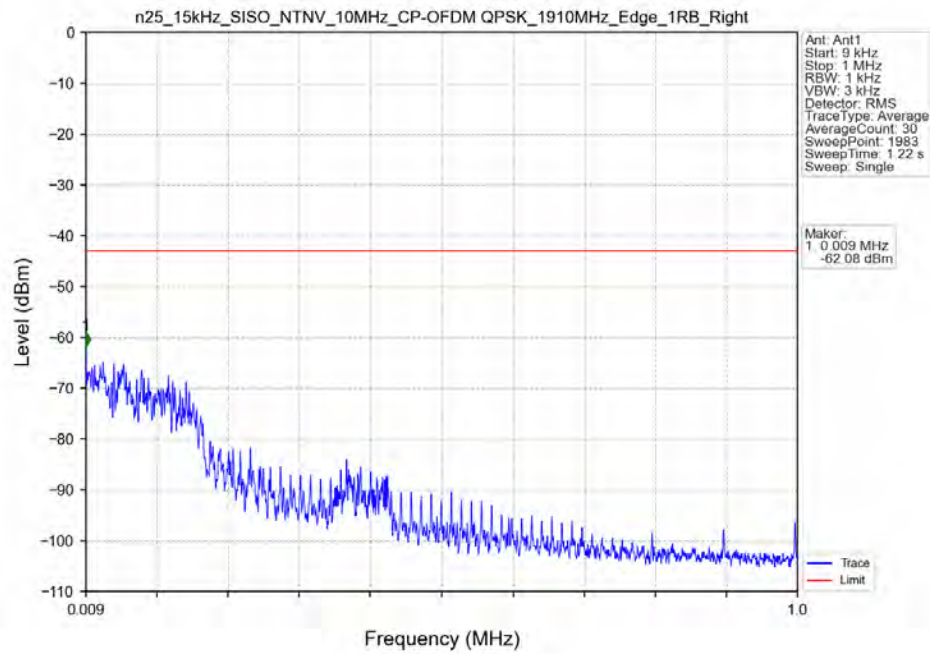
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



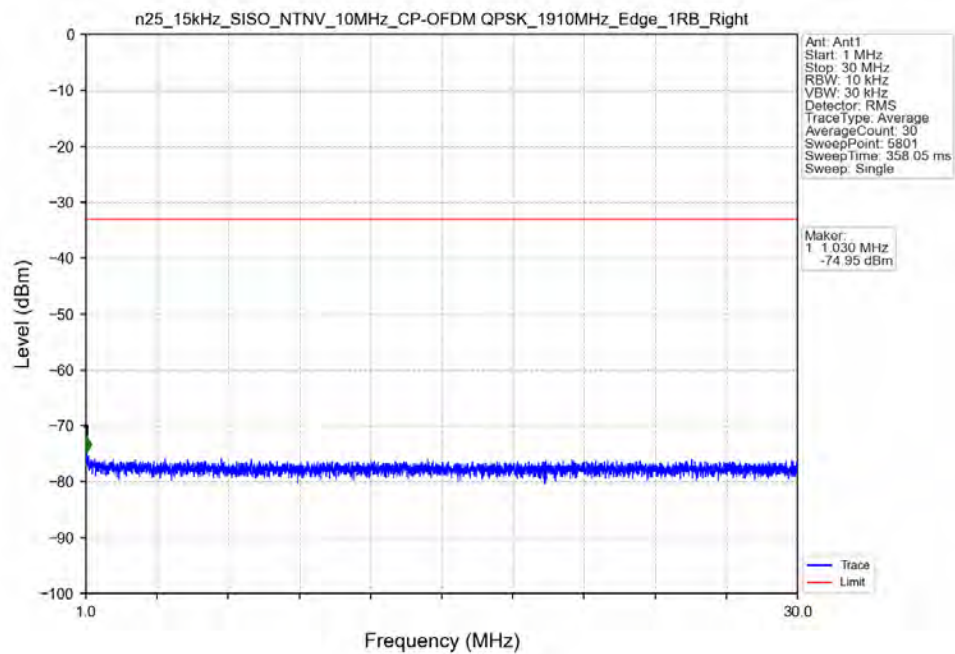
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Edge_1RB_Right



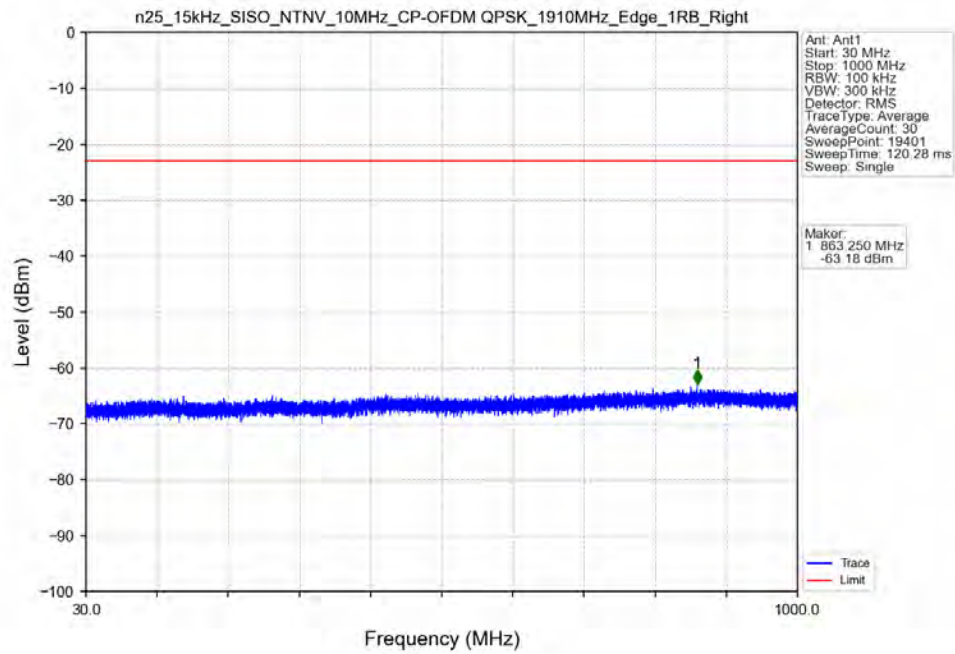
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right



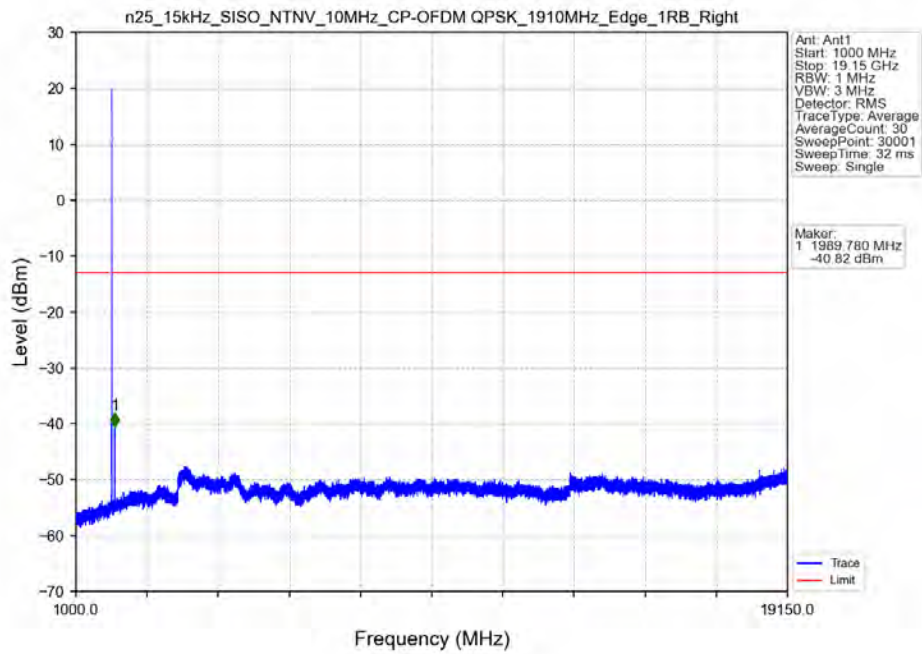
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right



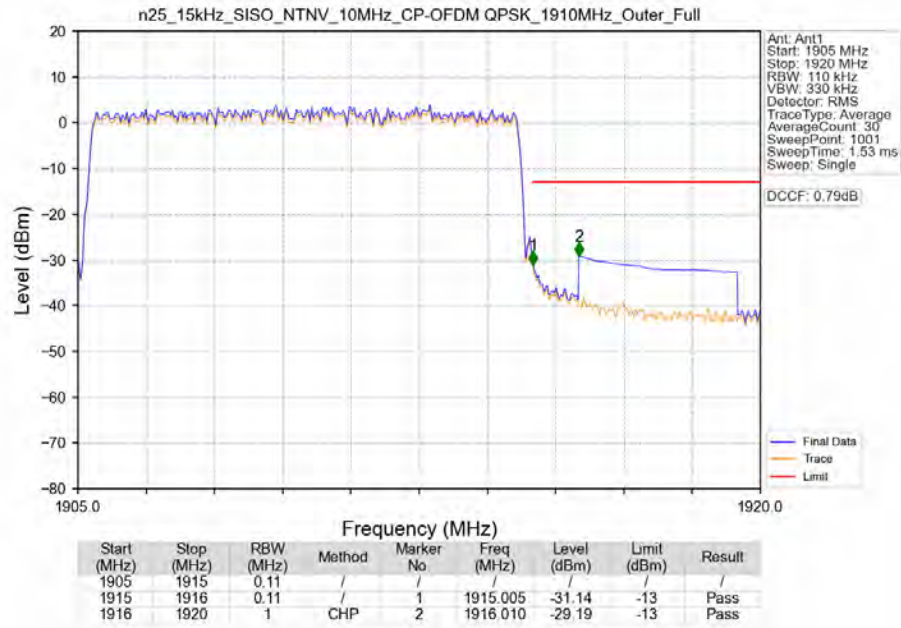
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right



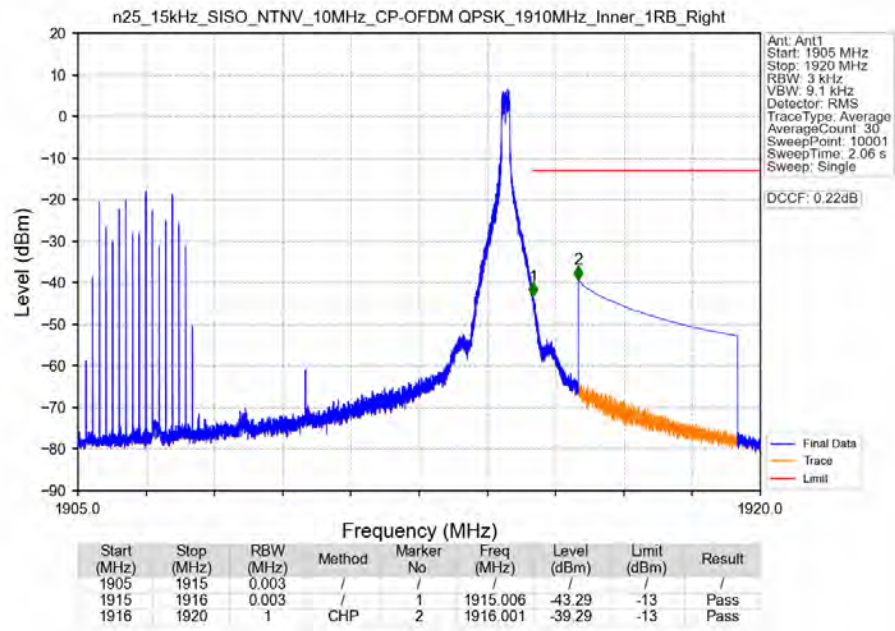
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right



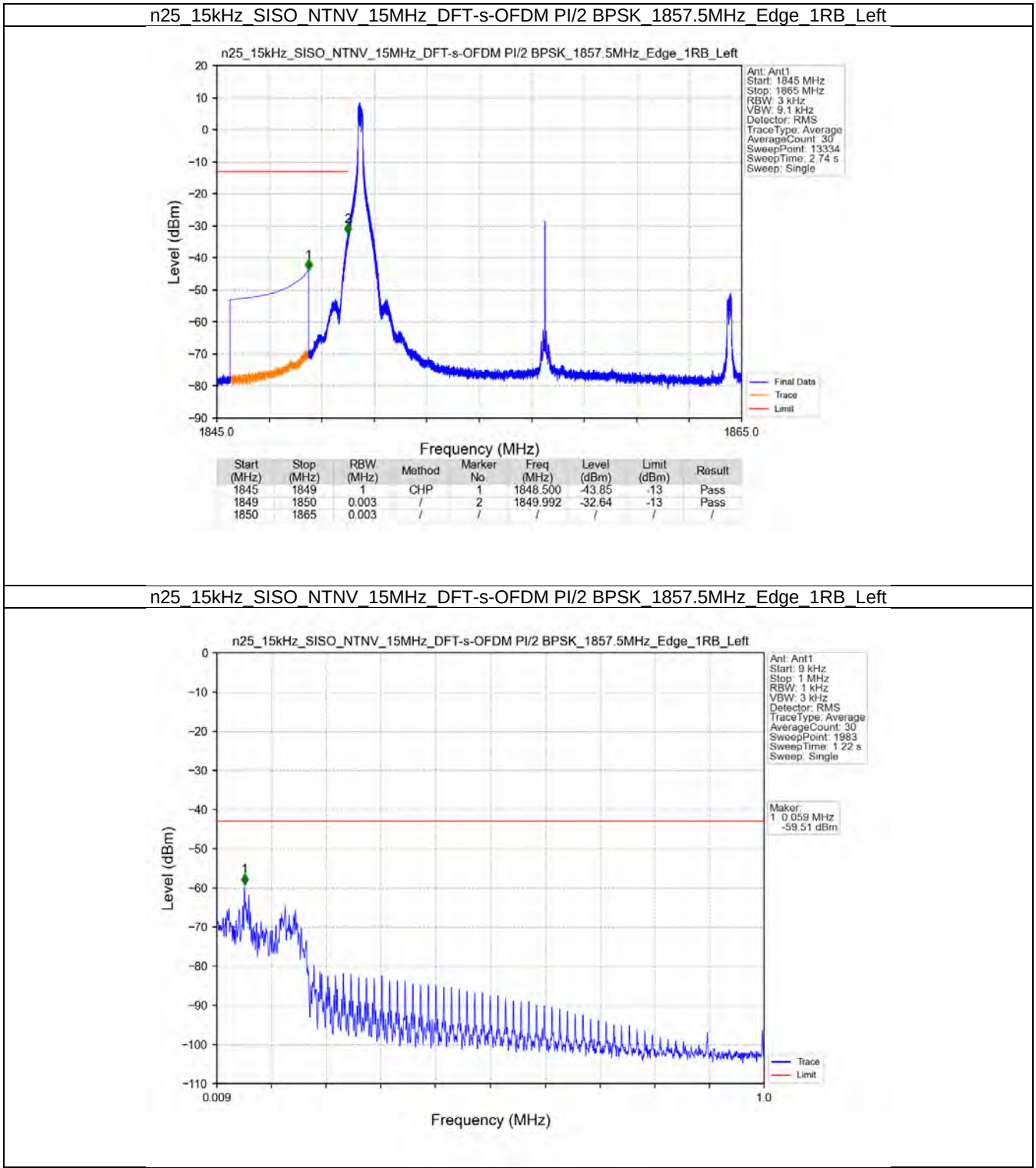
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full



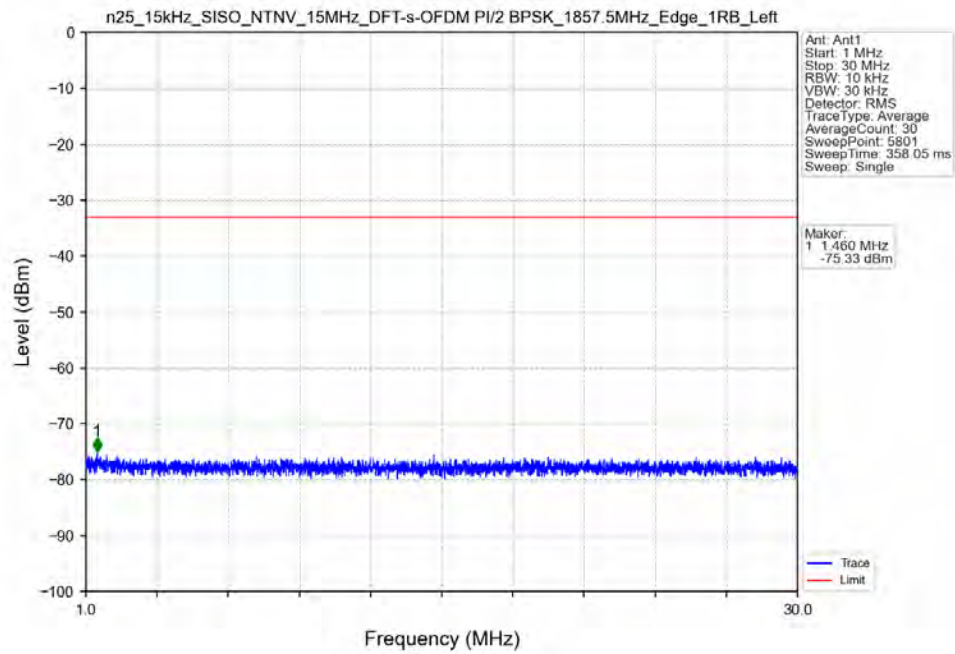
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Inner_1RB_Right



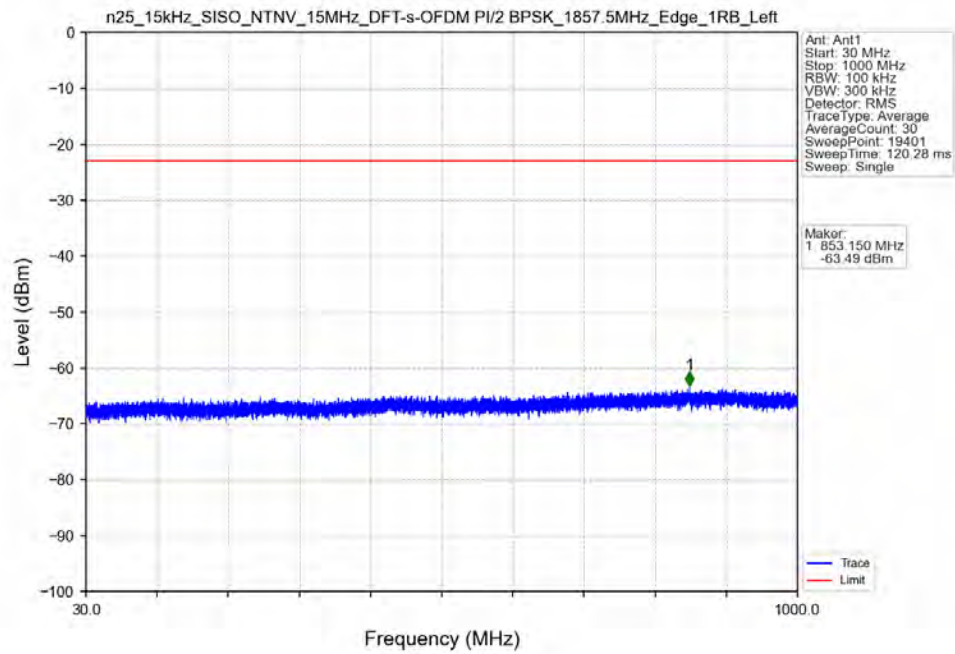
5.2.3 15k_SISO_15MHz_NTNV



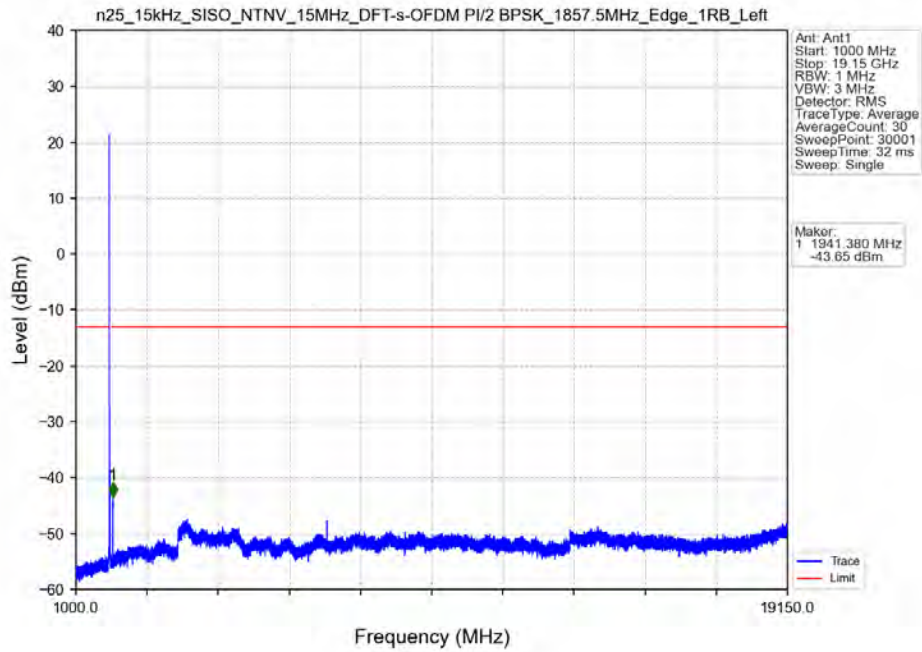
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



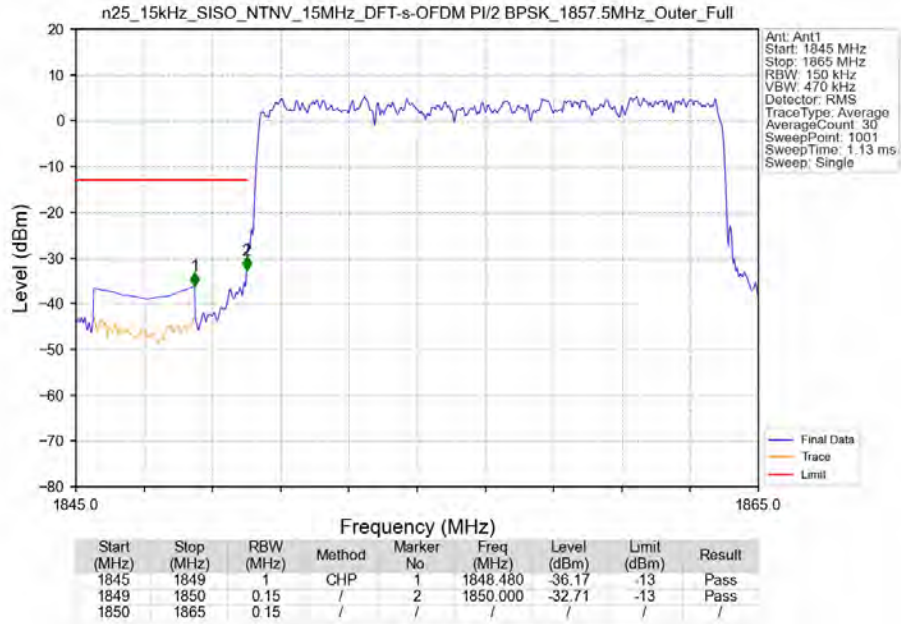
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



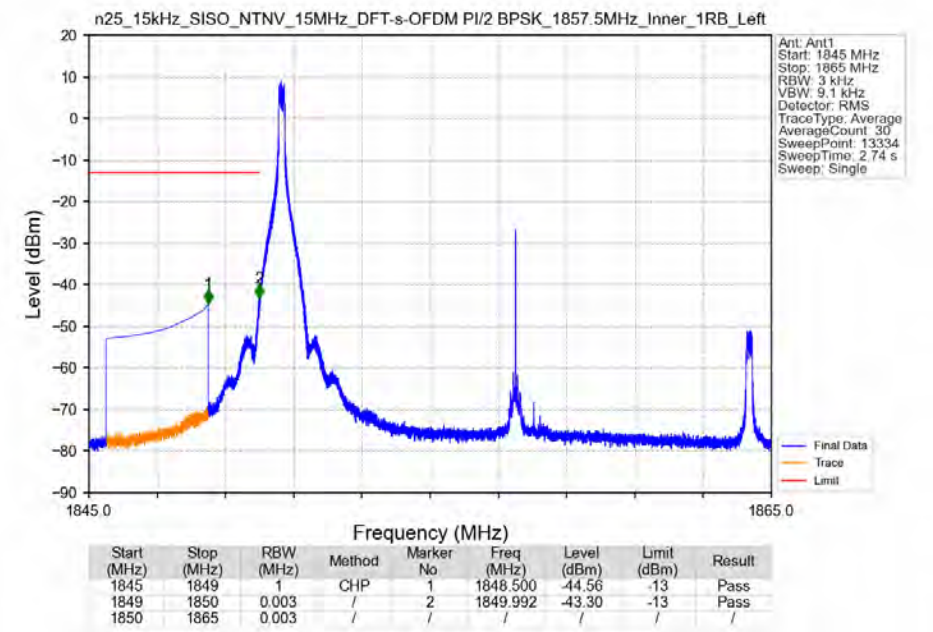
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left



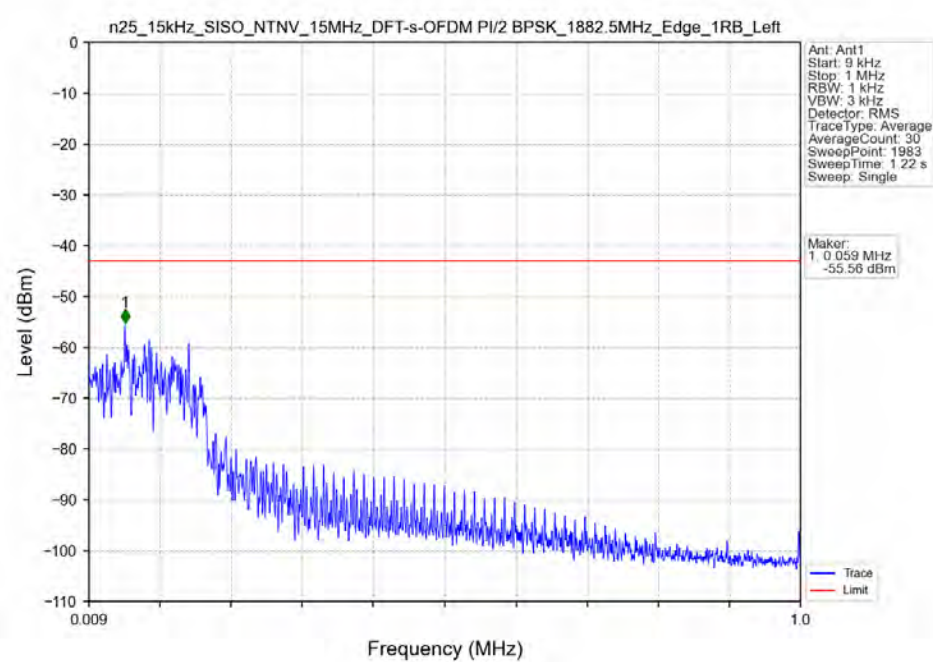
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full



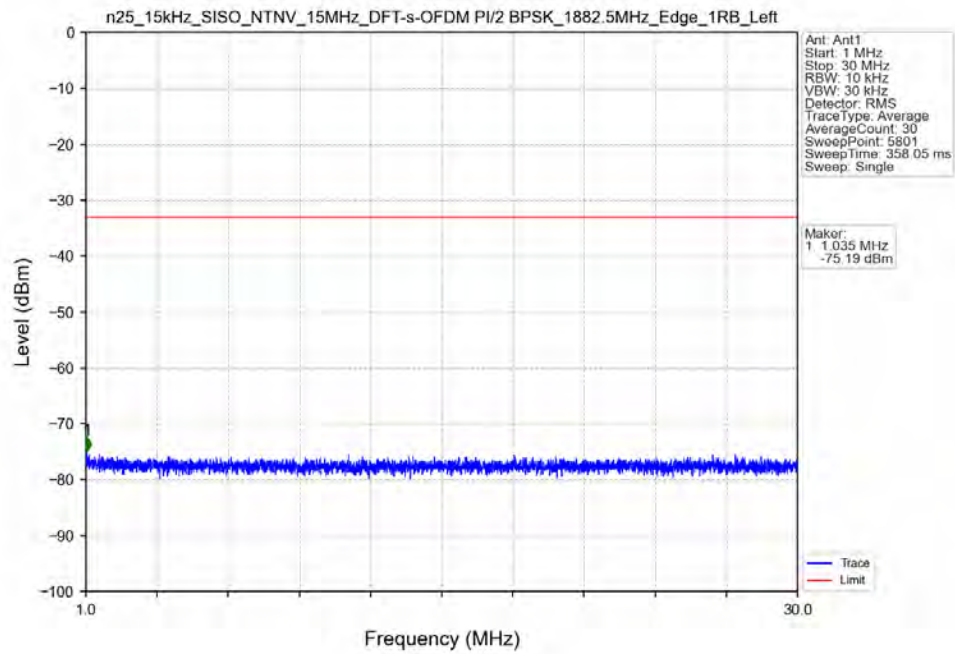
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Inner_1RB_Left



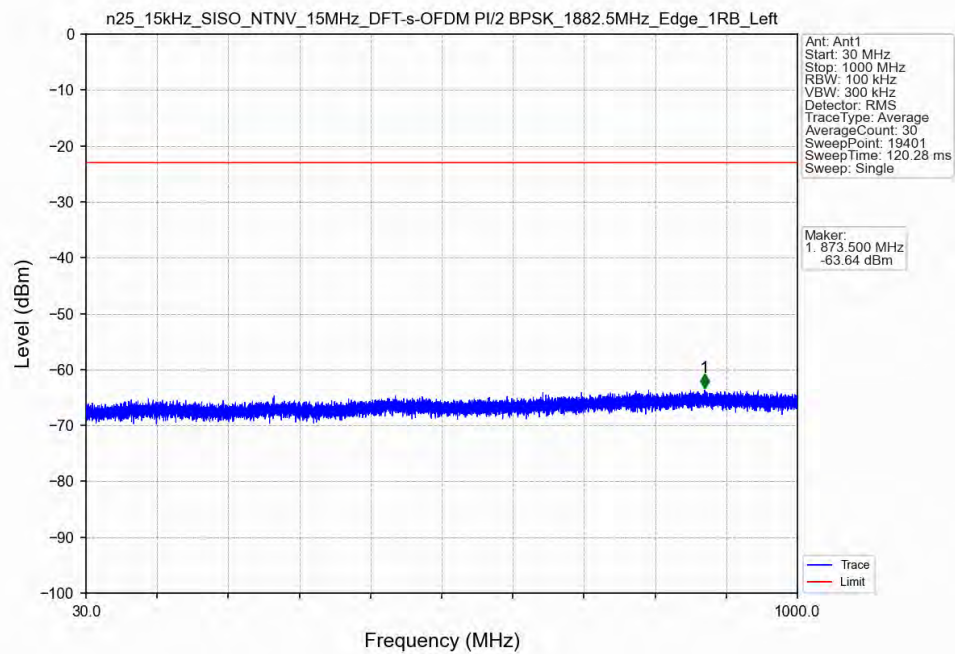
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left



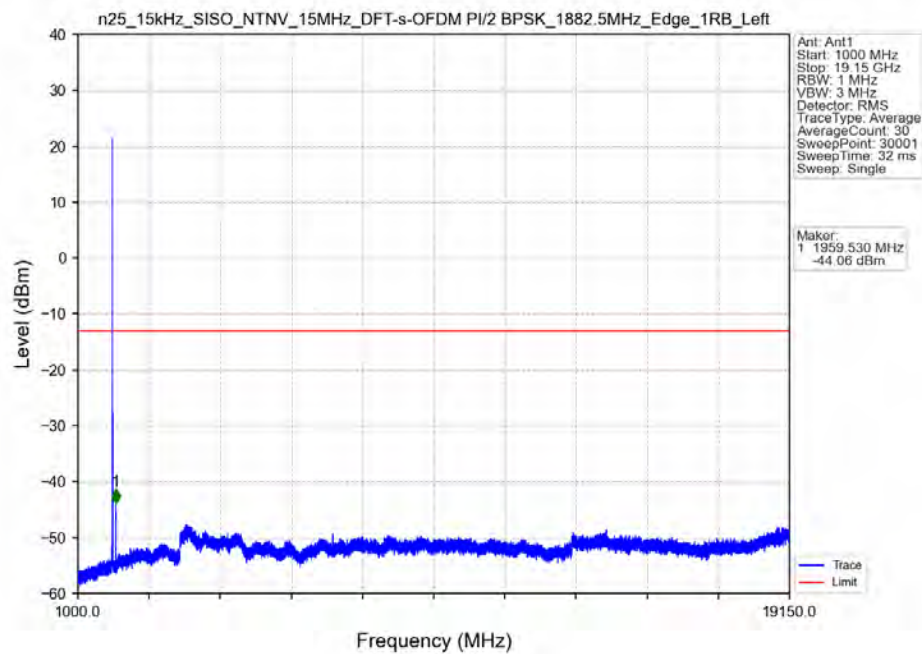
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



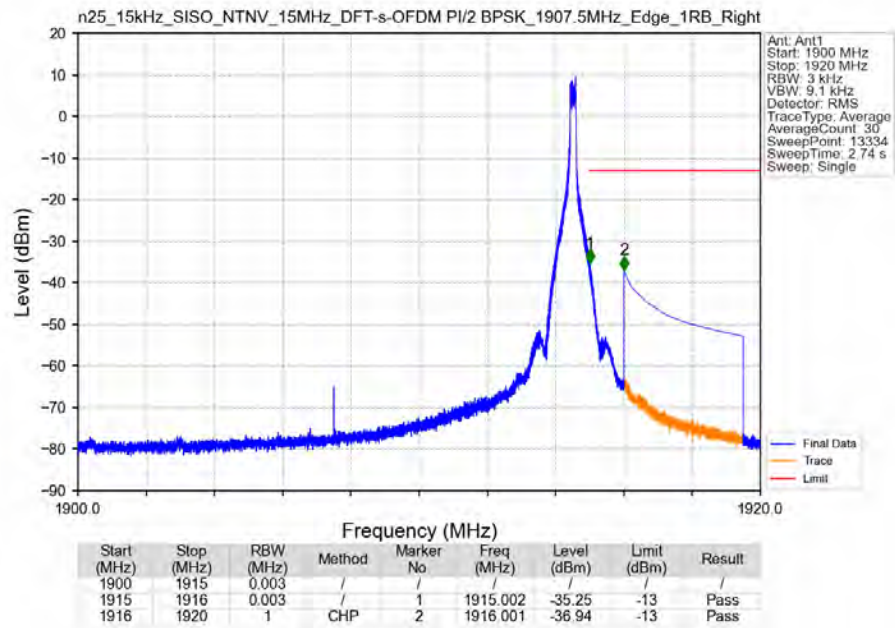
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



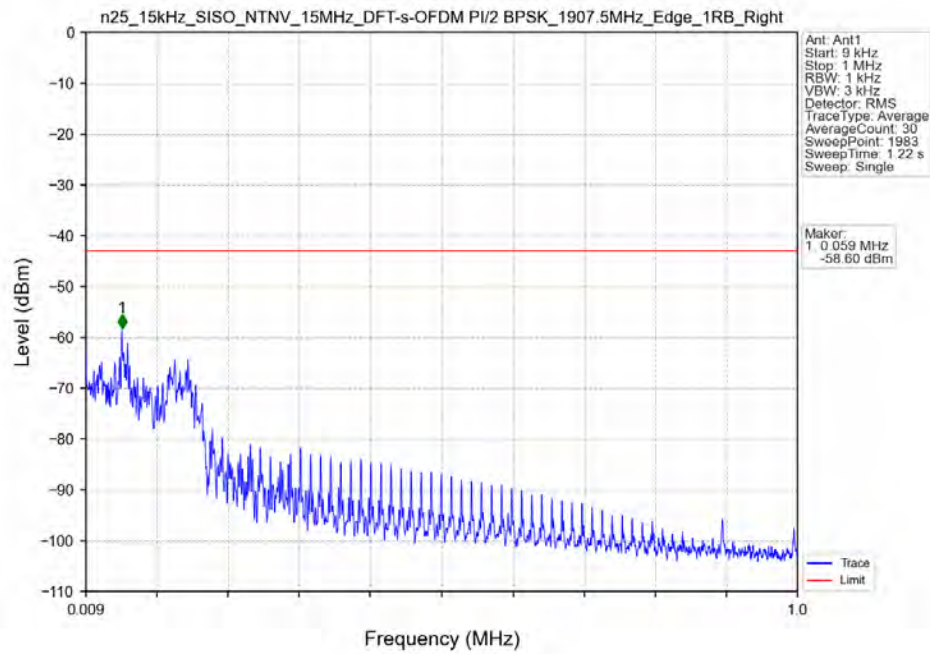
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



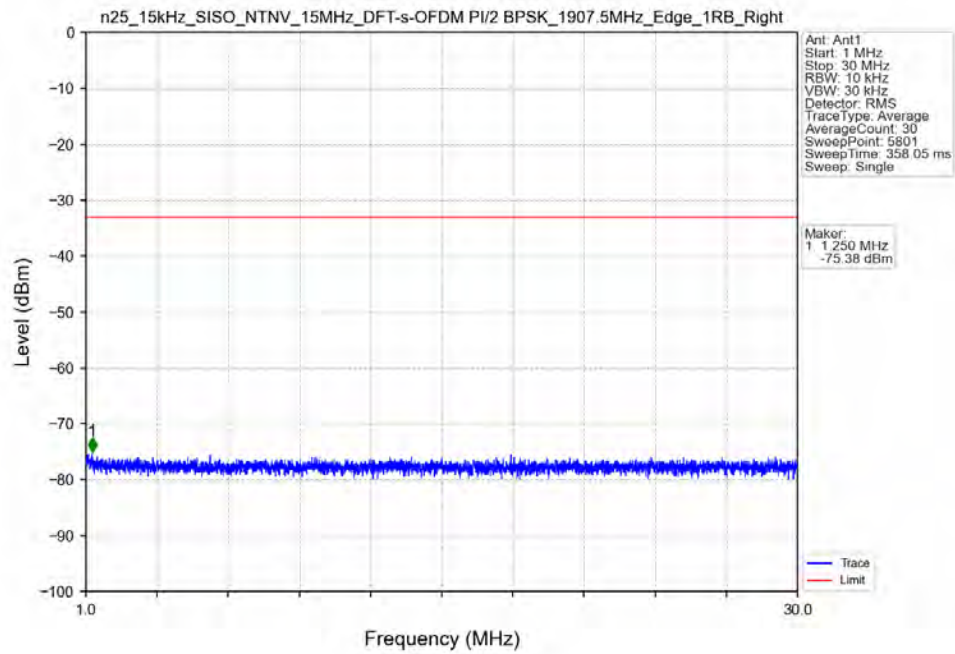
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



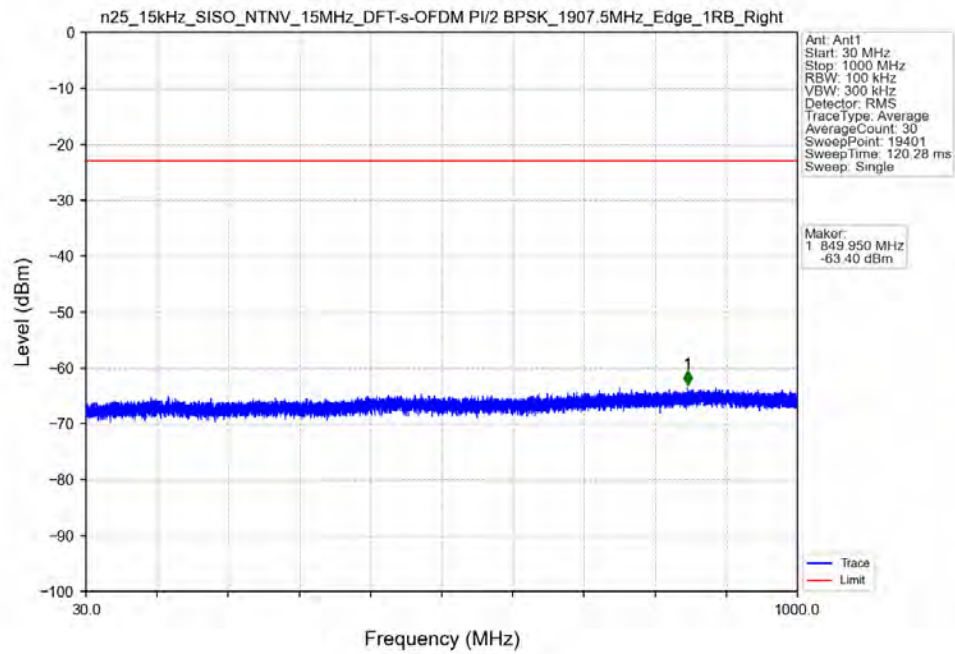
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



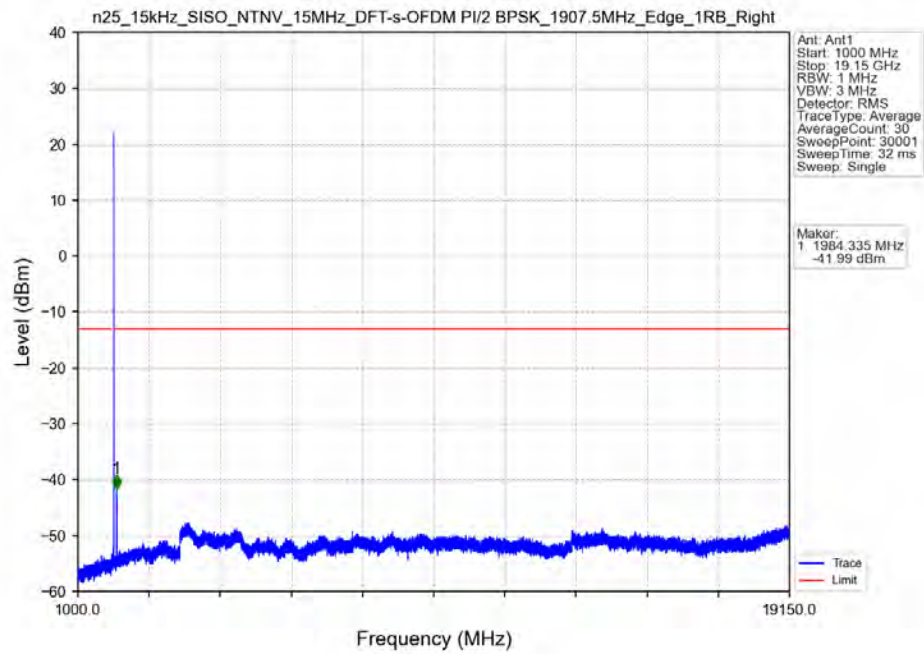
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



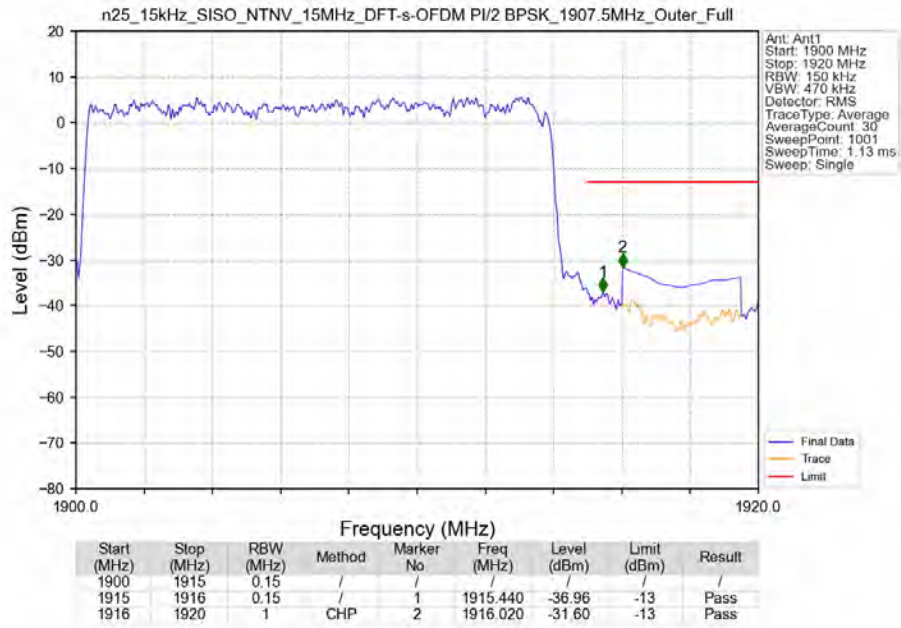
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



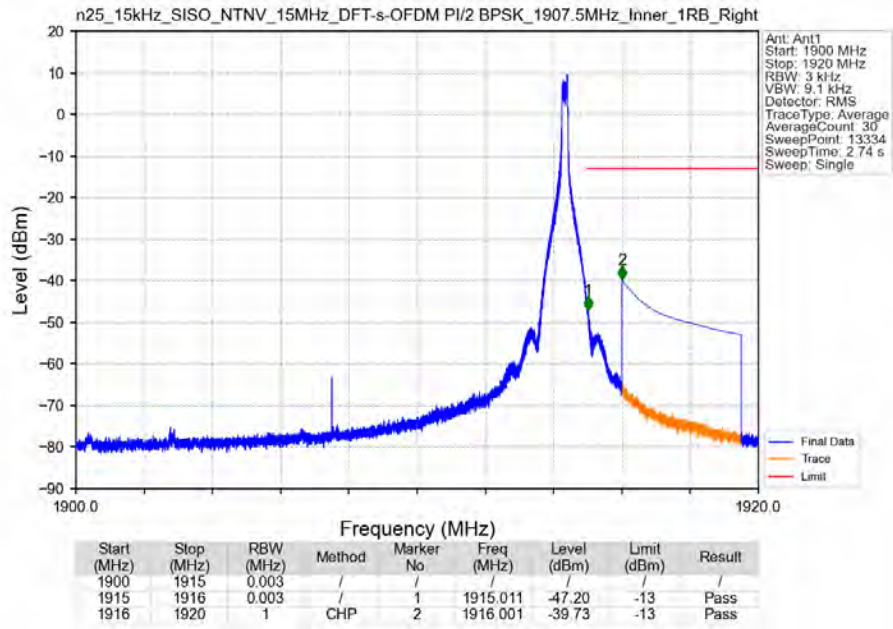
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right



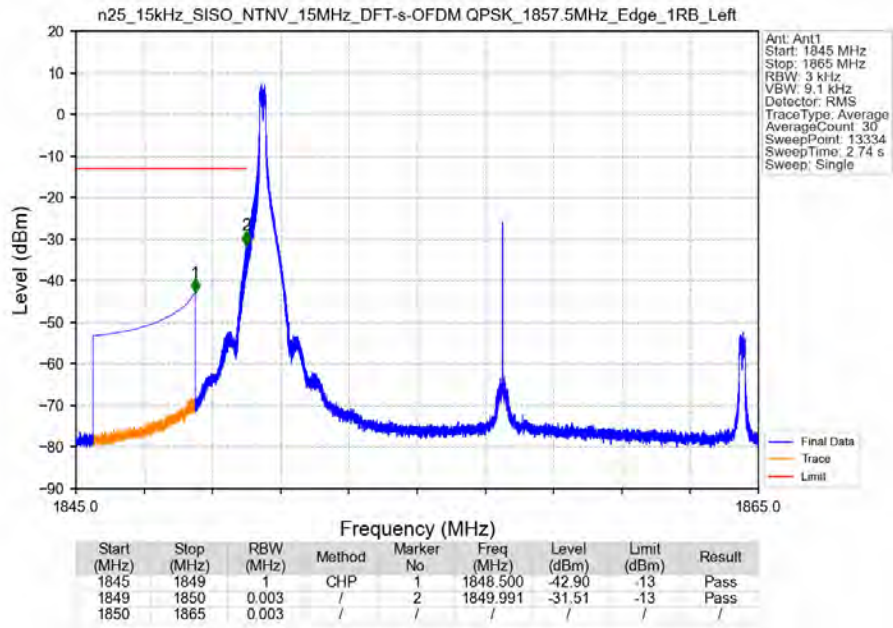
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full



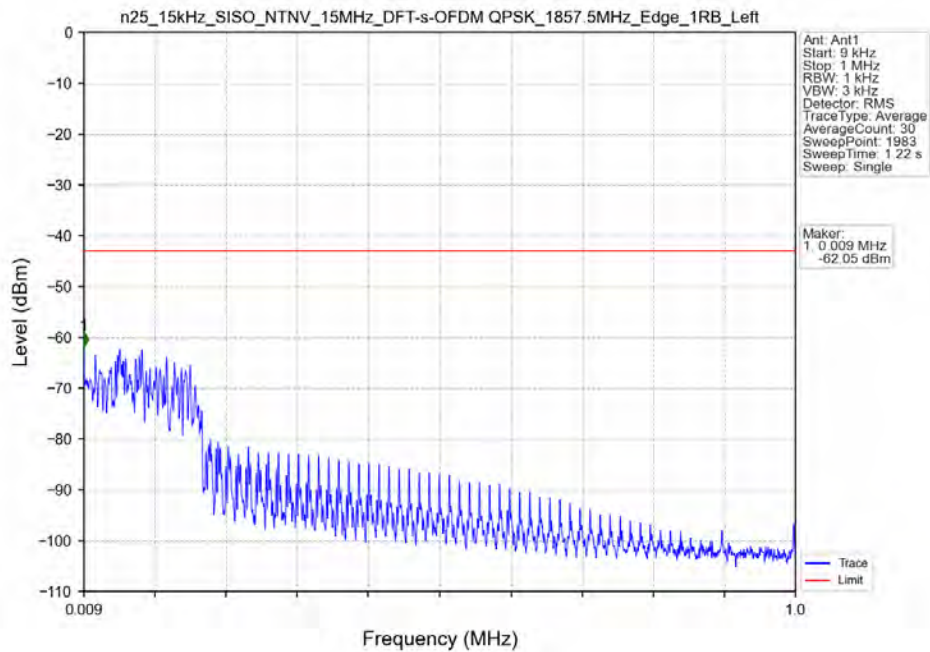
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Inner_1RB_Right



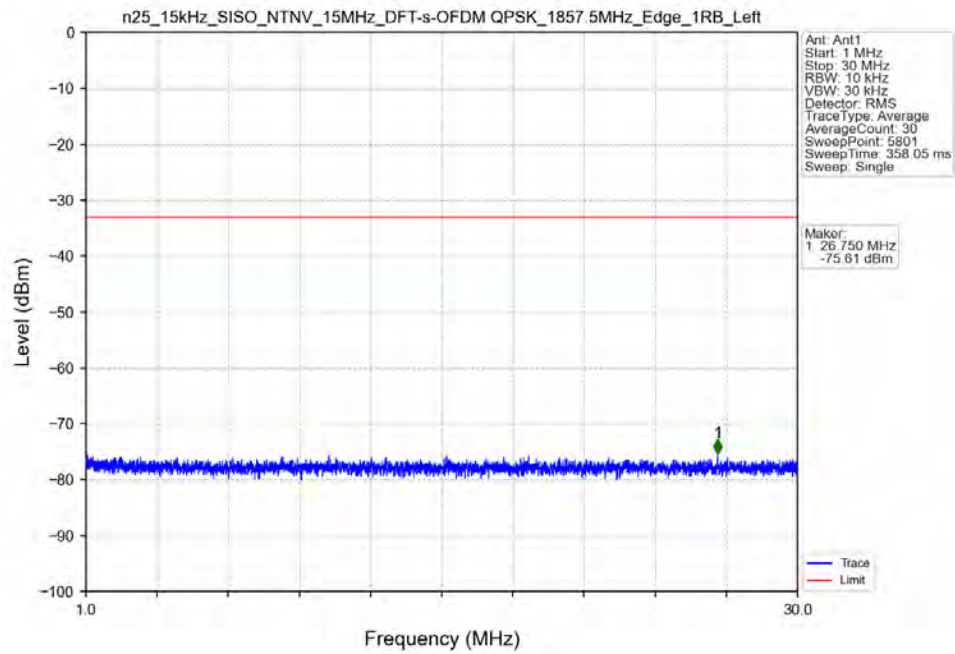
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



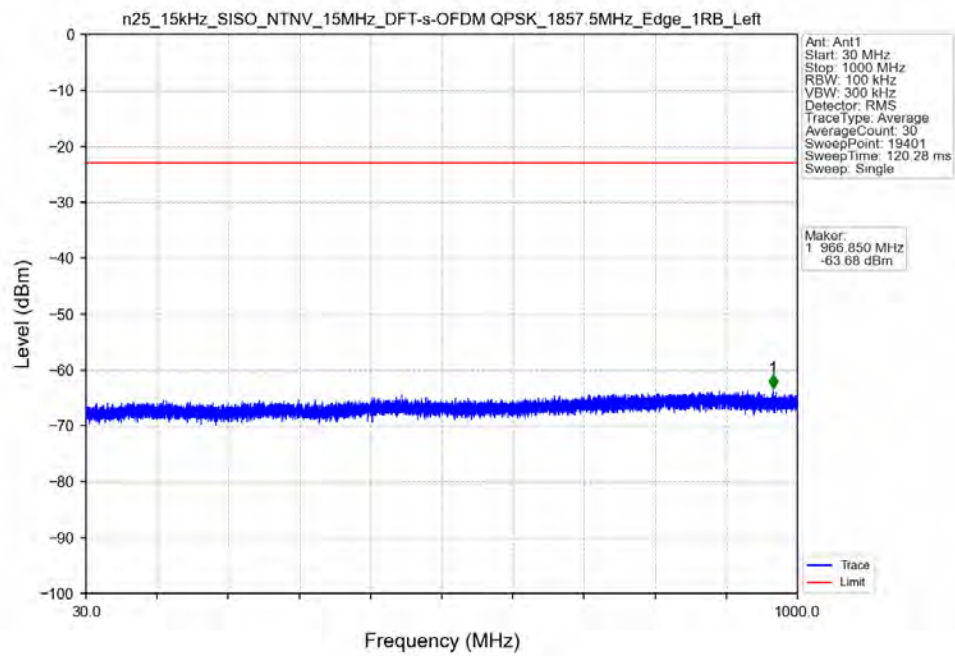
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



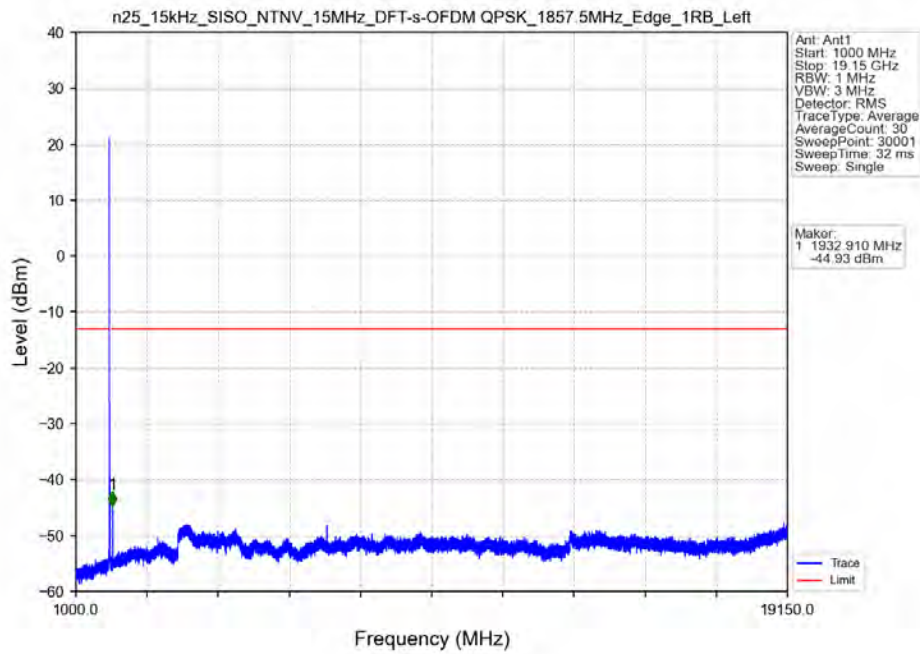
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



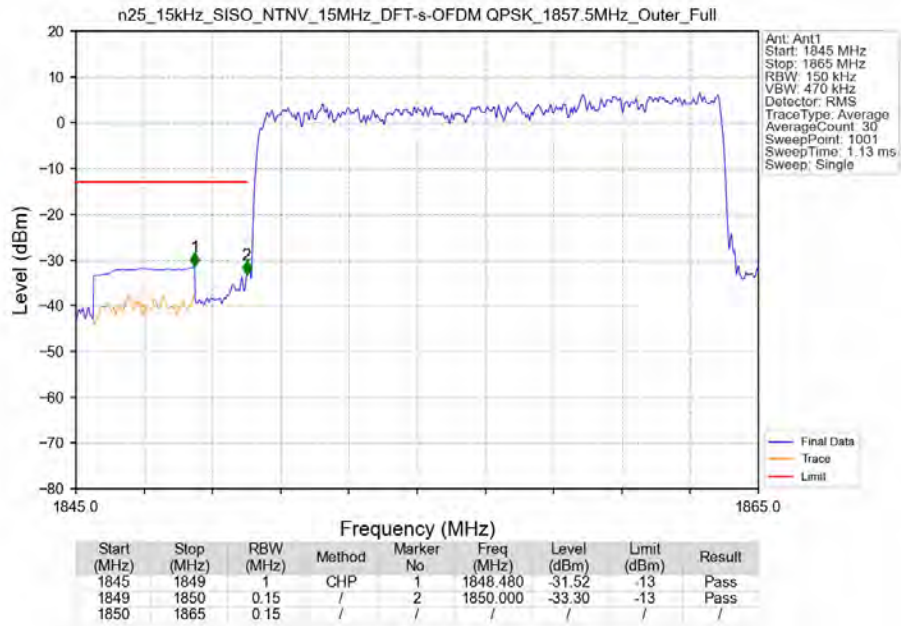
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



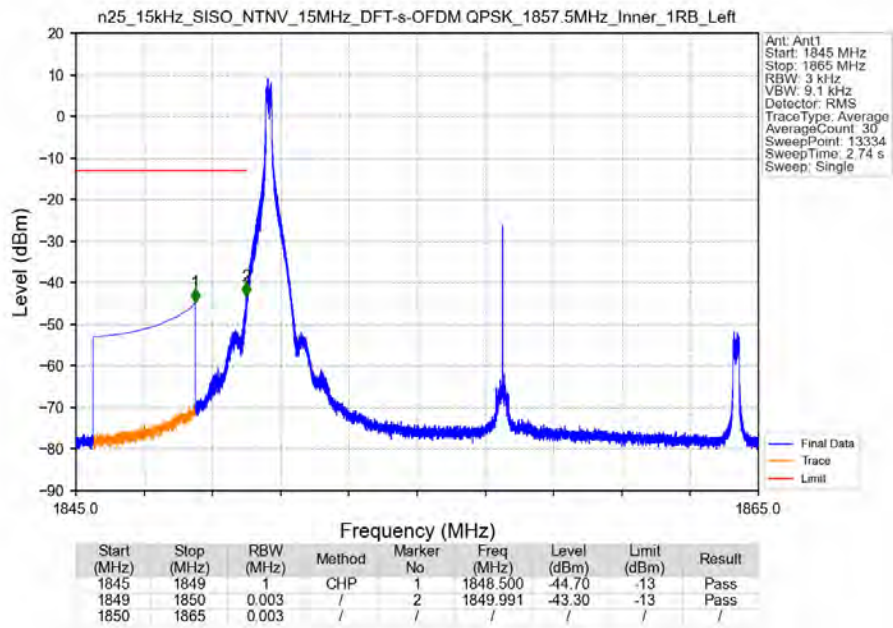
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



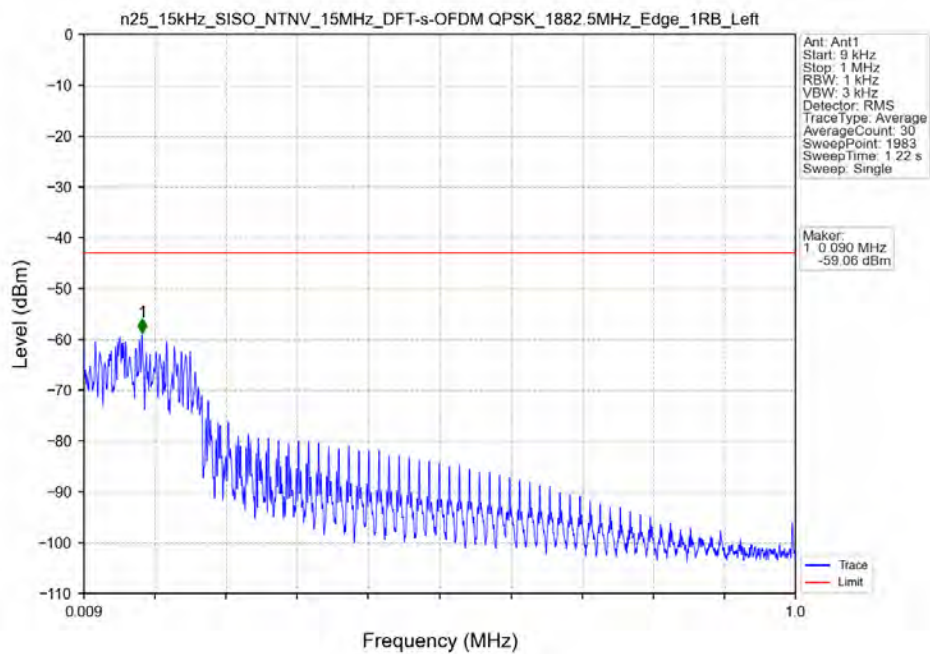
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full



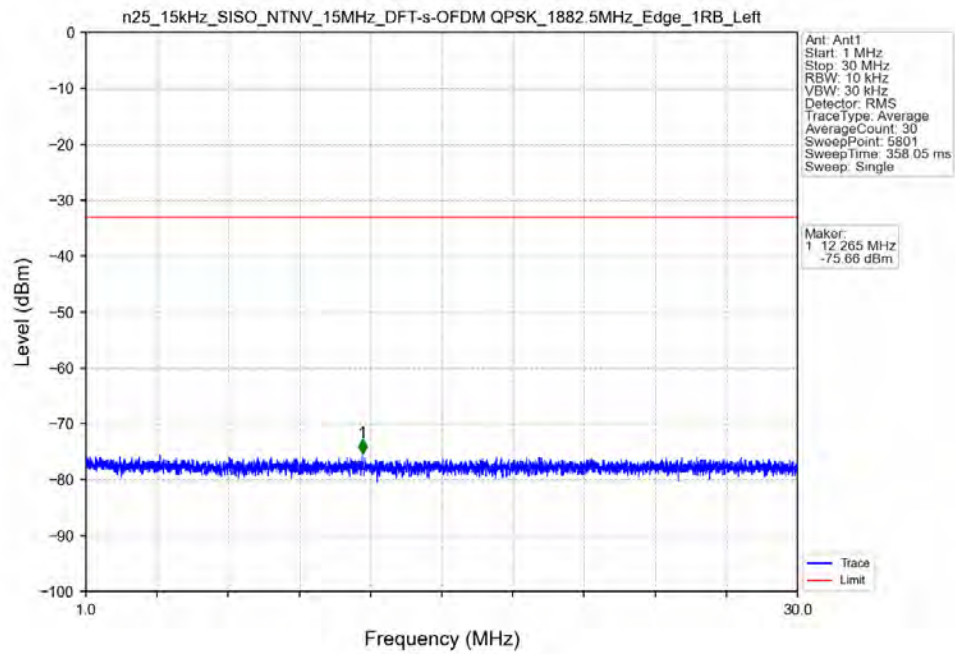
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Inner_1RB_Left



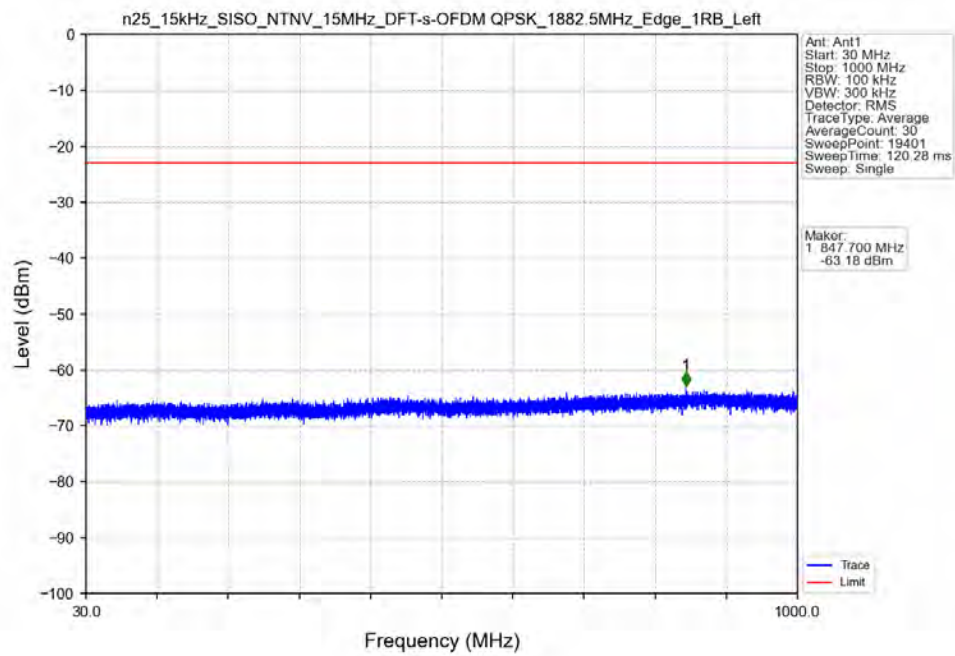
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



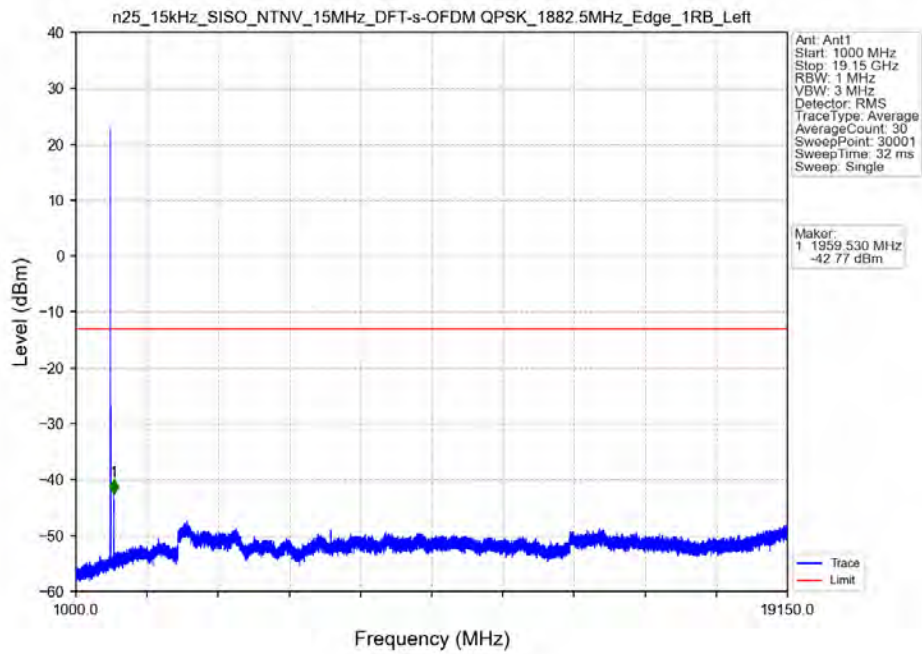
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



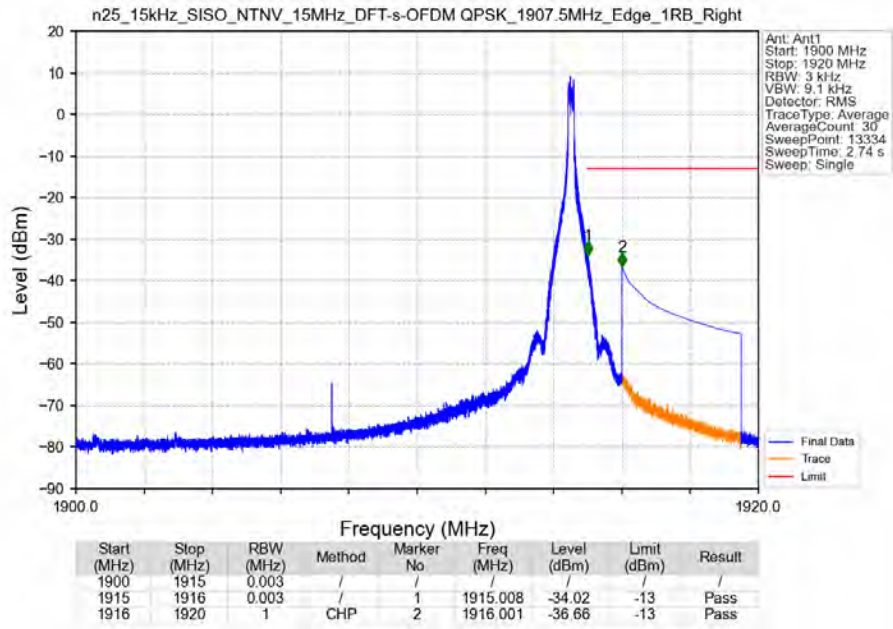
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



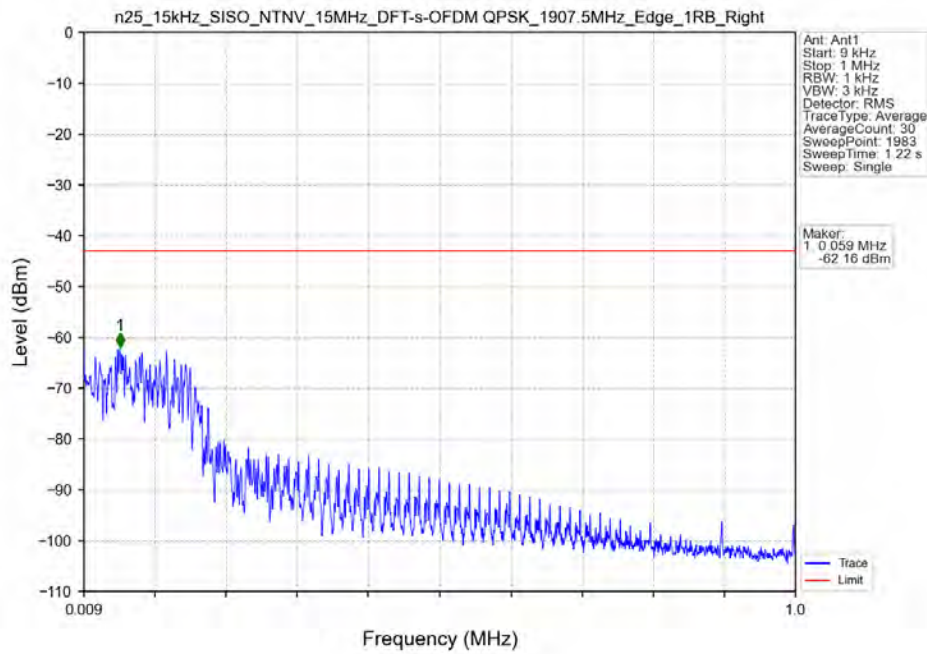
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



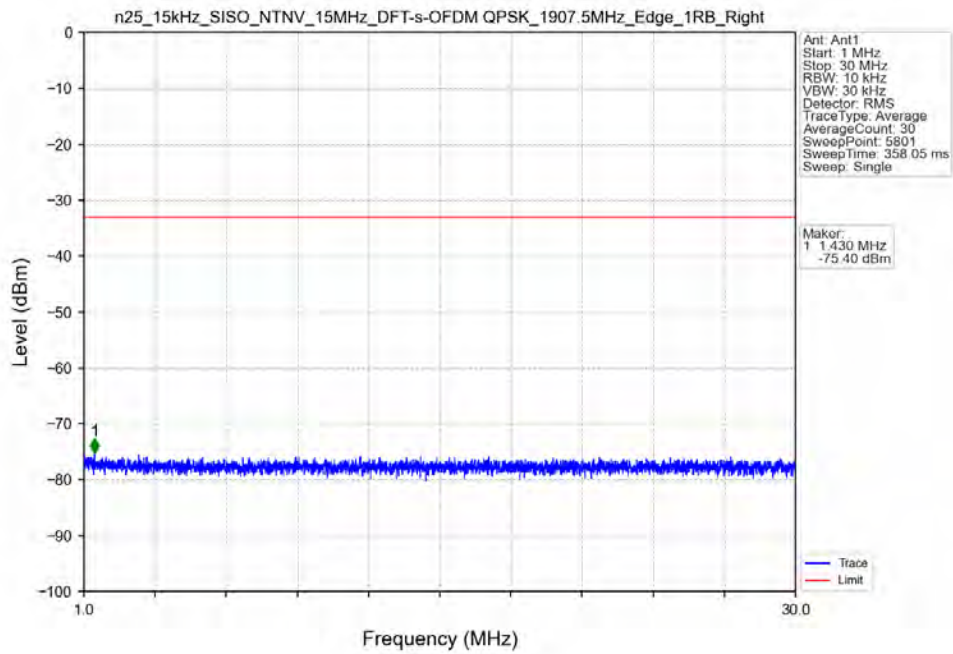
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right



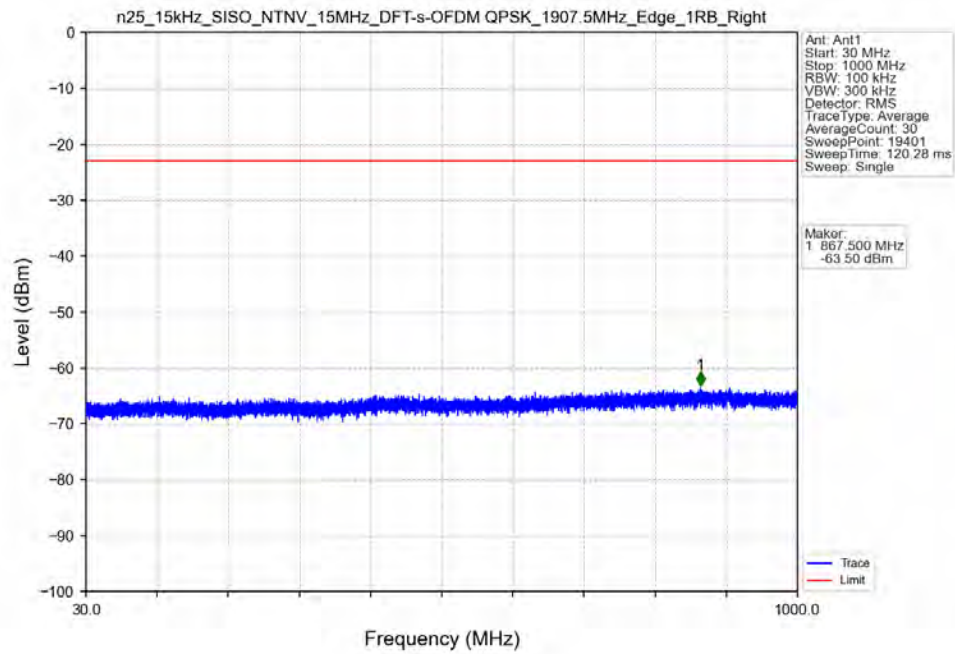
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right



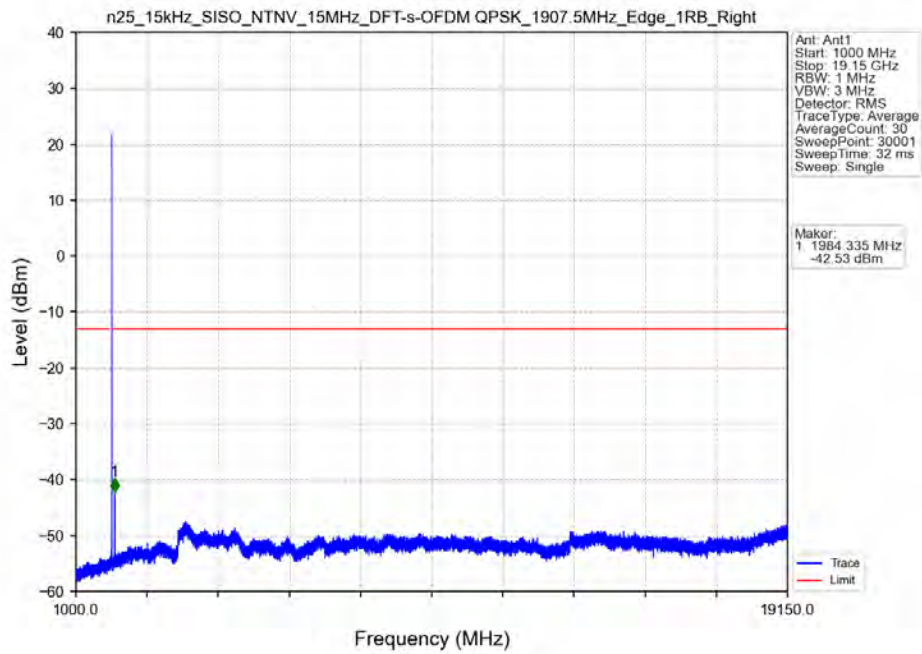
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right



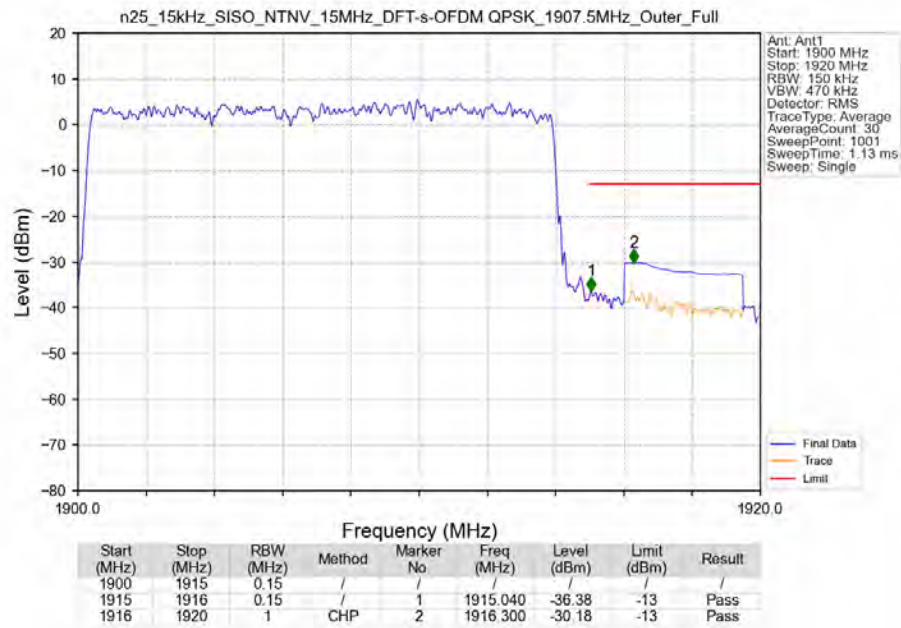
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right



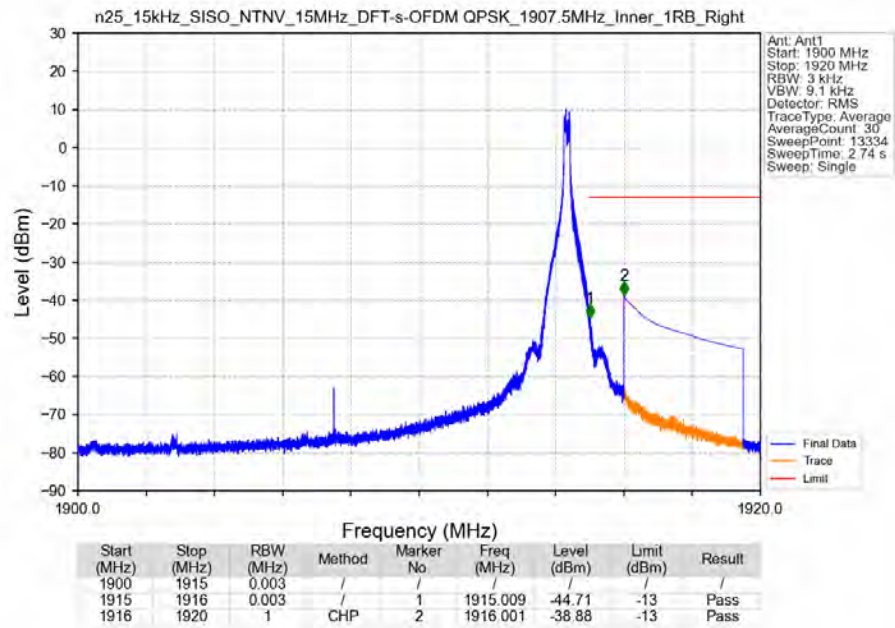
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right



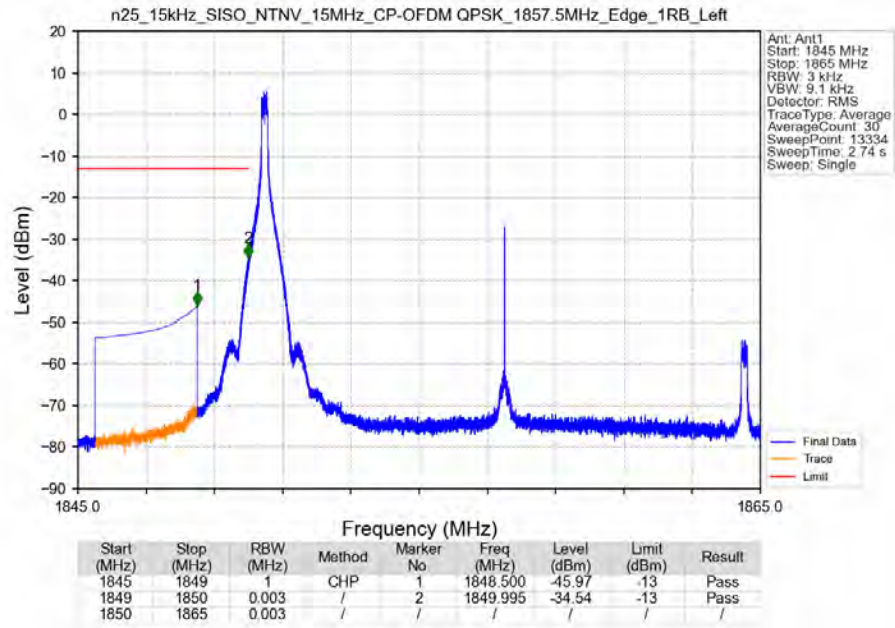
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full



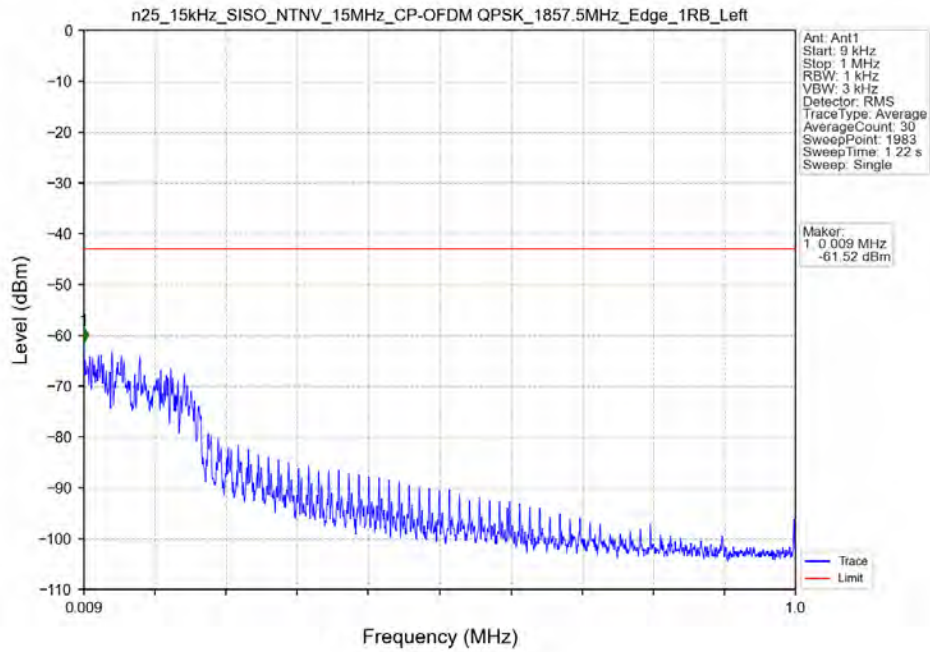
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Inner_1RB_Right



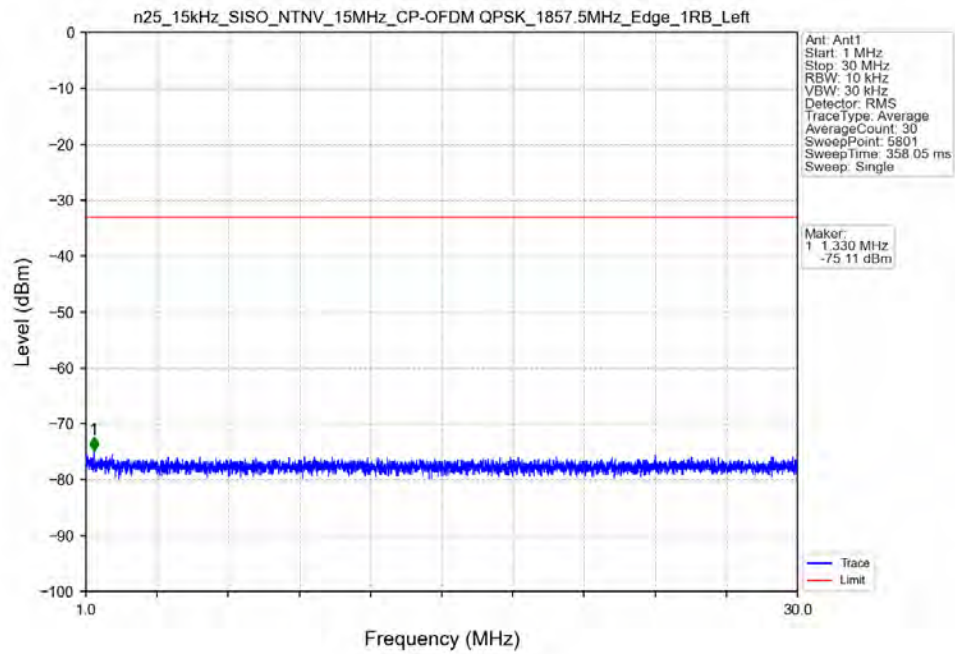
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



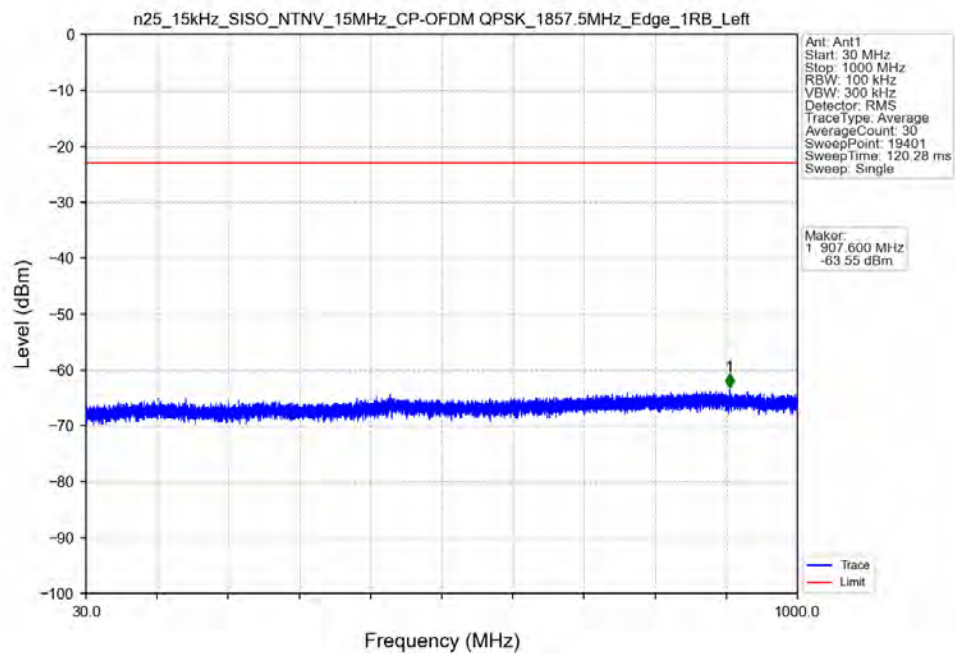
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



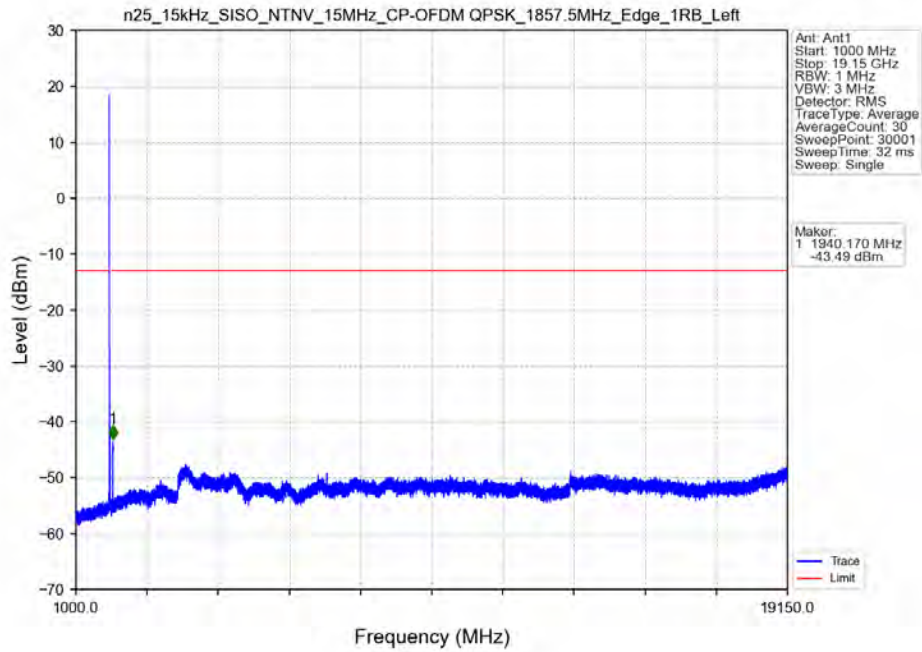
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



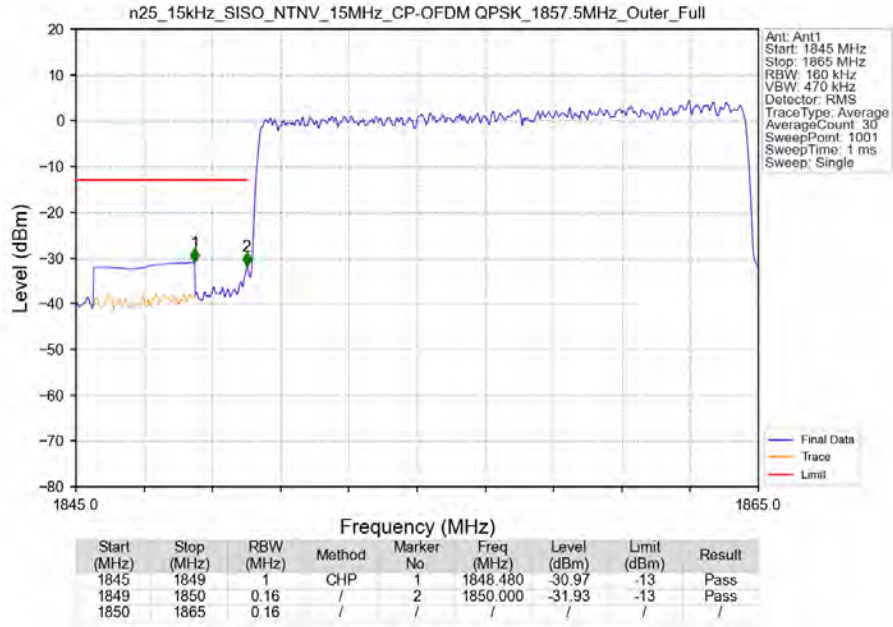
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



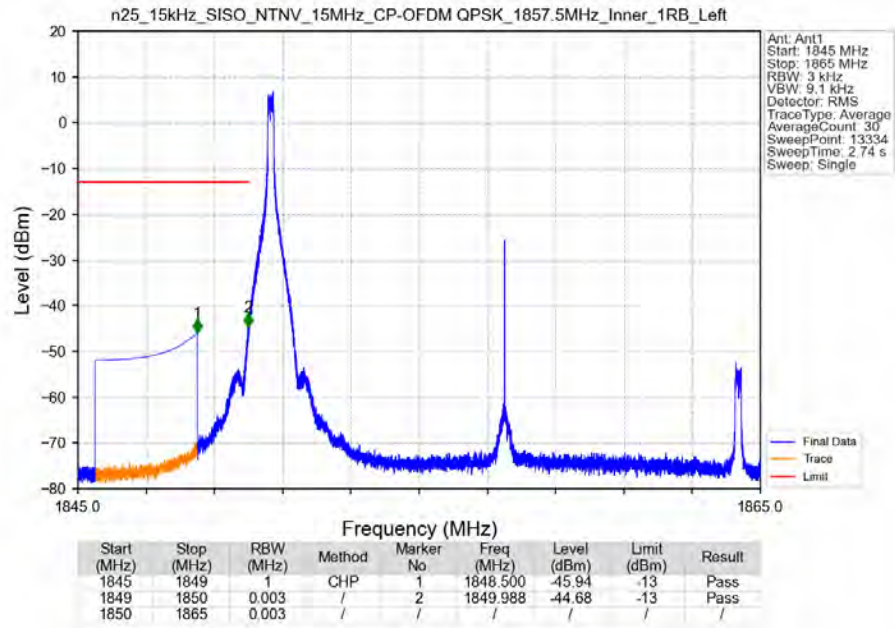
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left



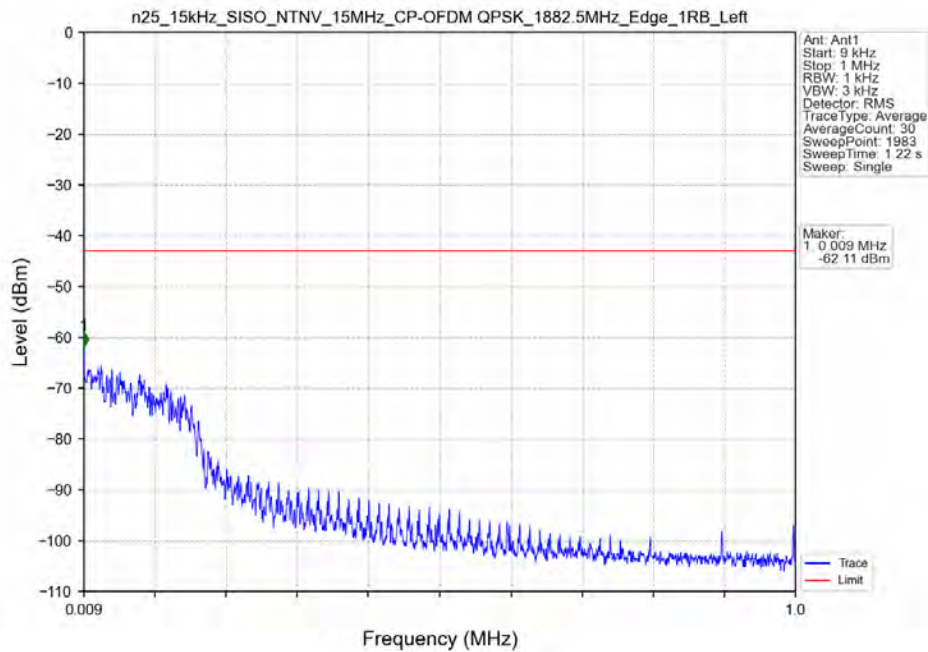
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full



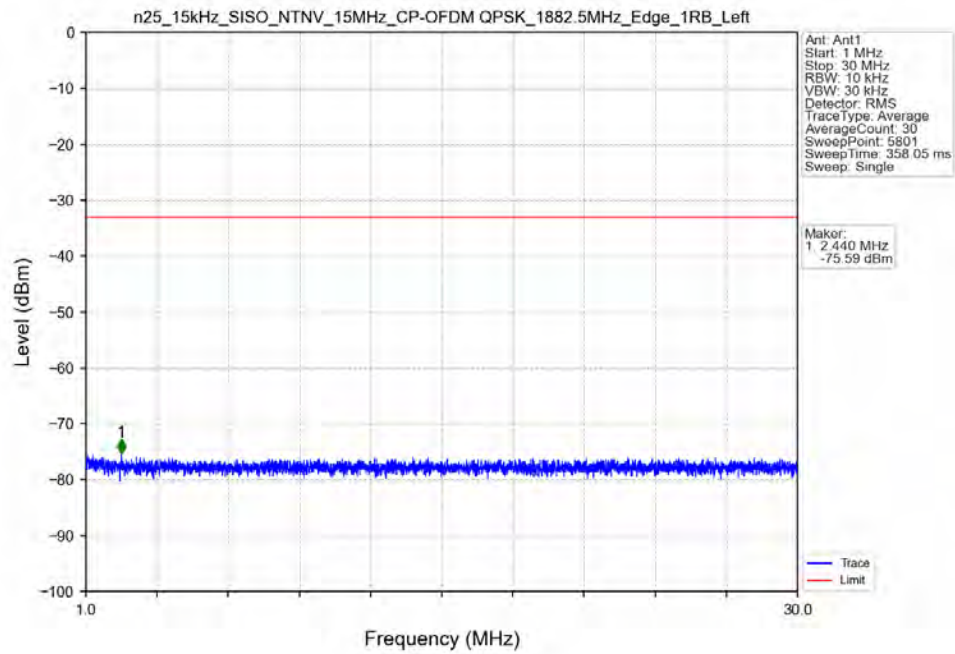
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Inner_1RB_Left



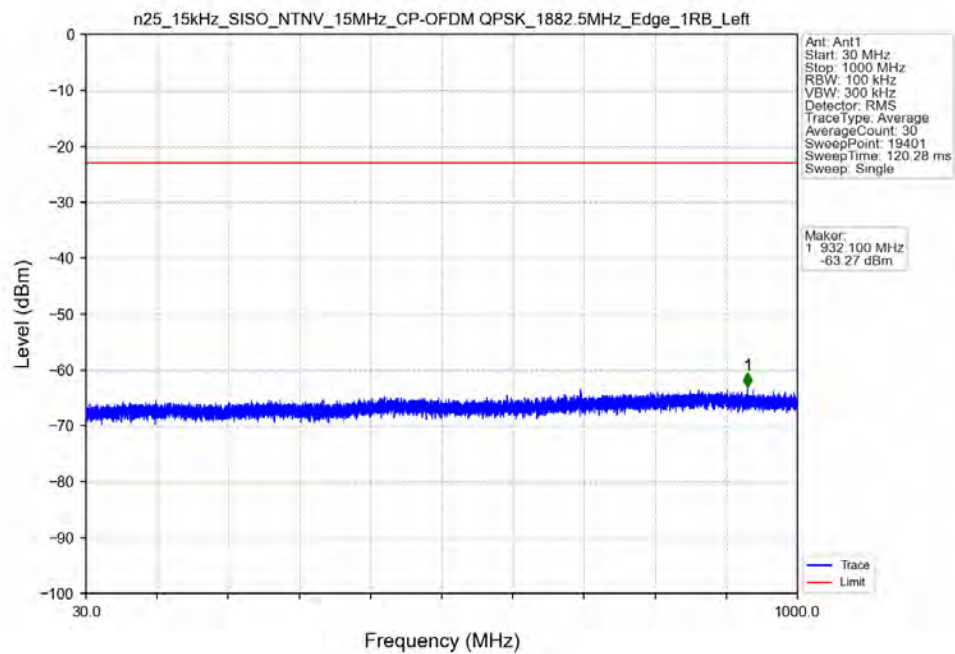
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



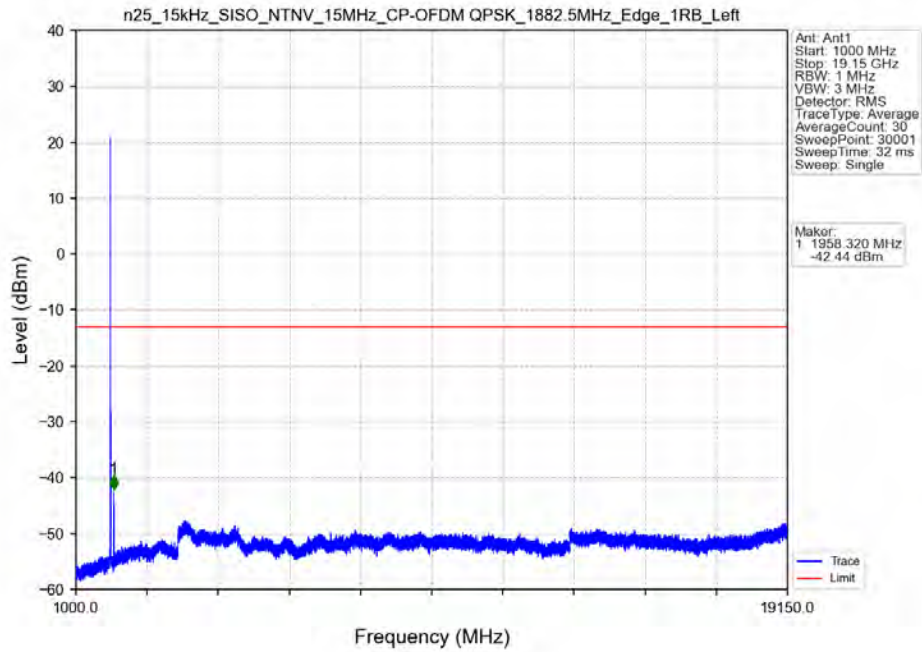
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



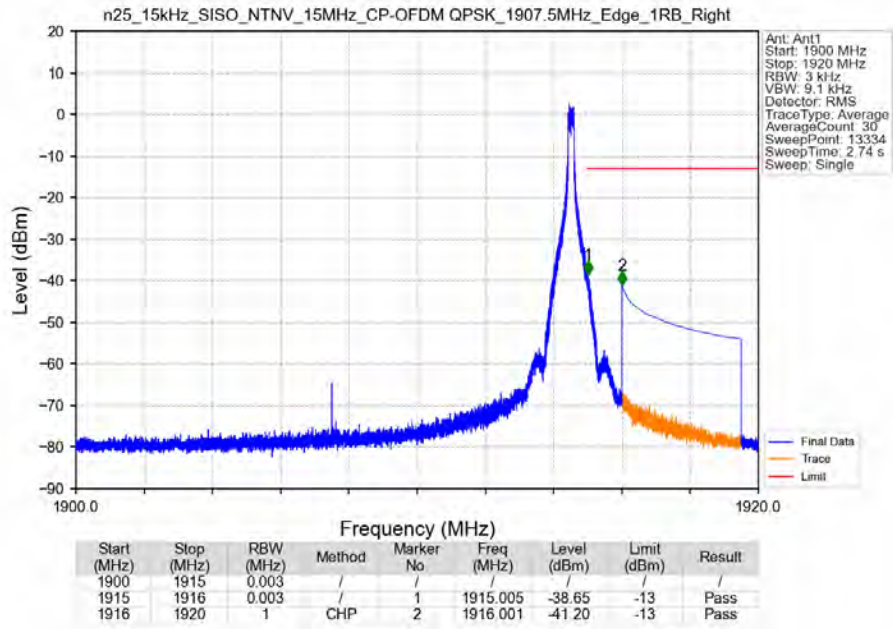
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



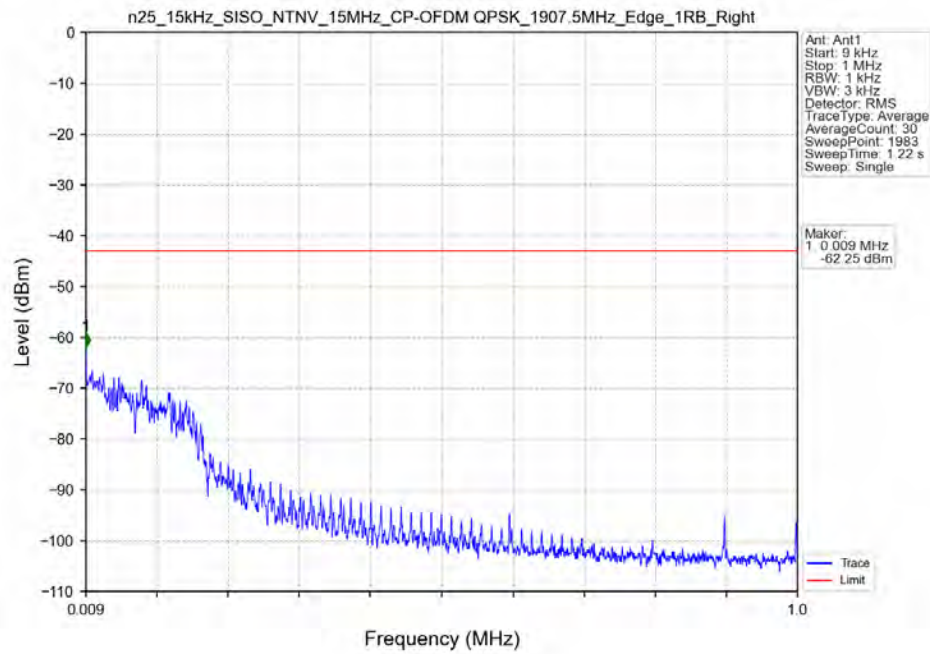
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



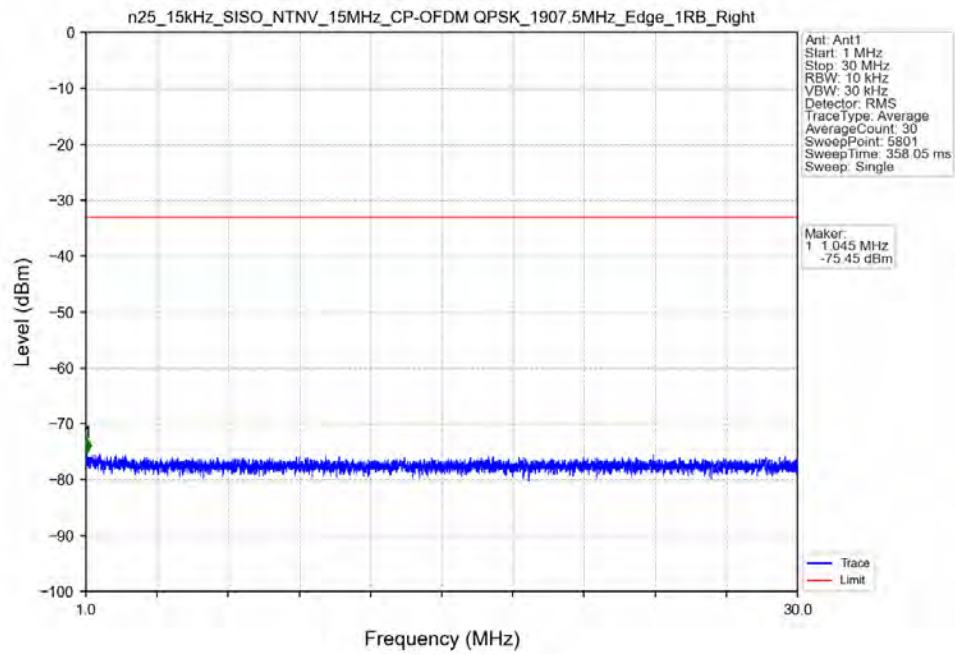
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



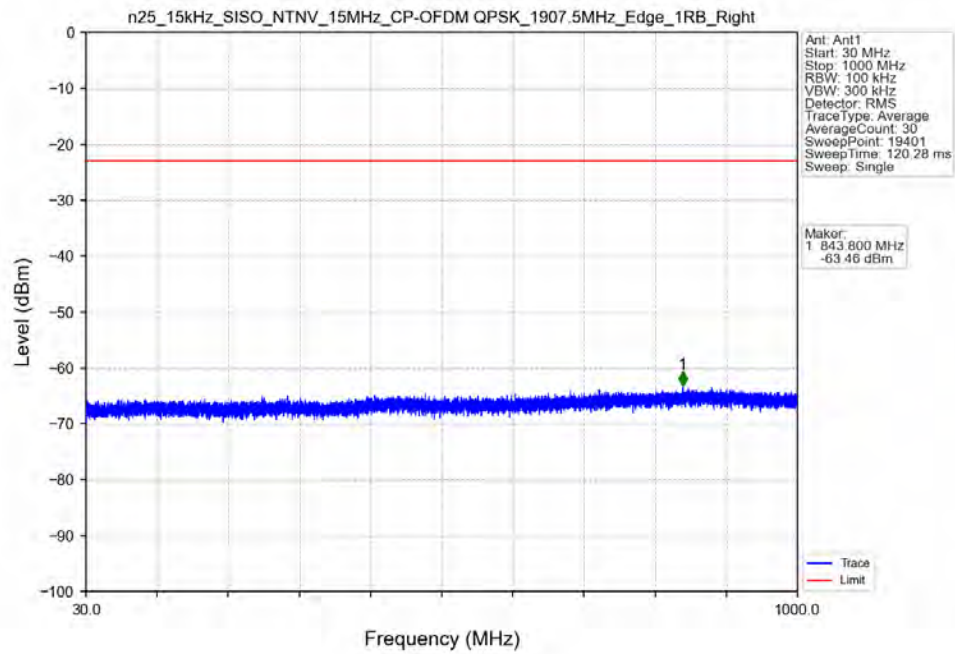
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



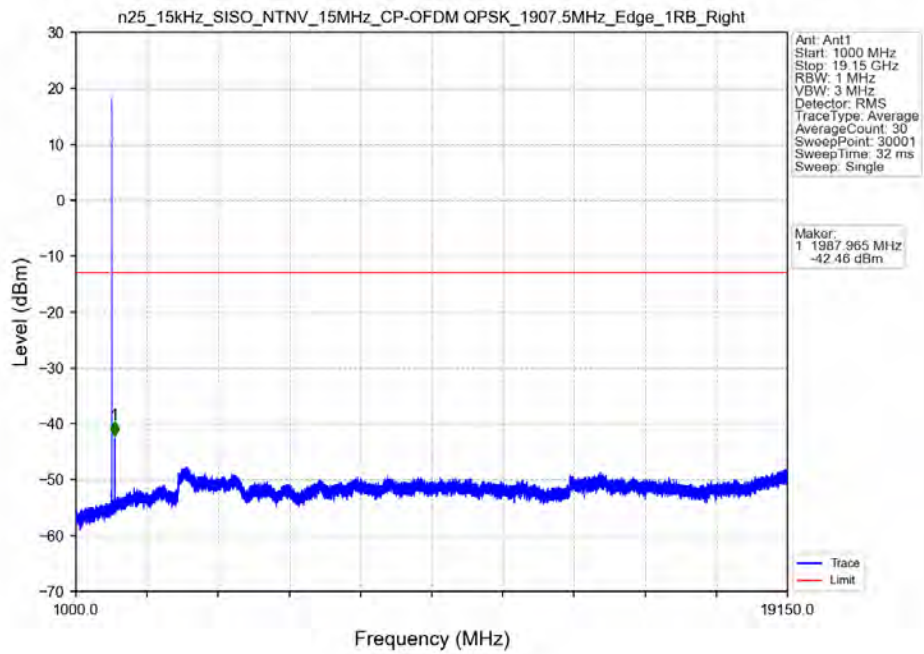
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



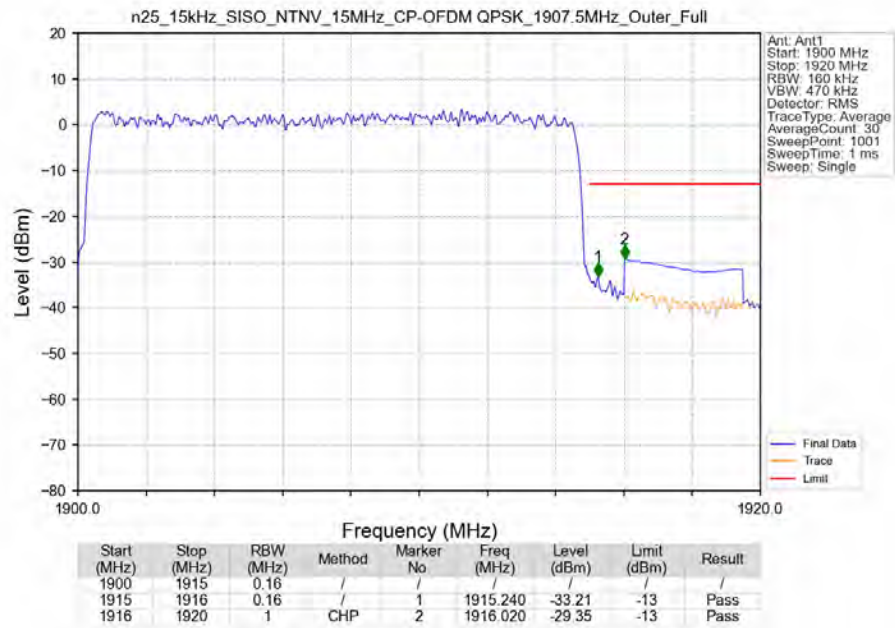
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



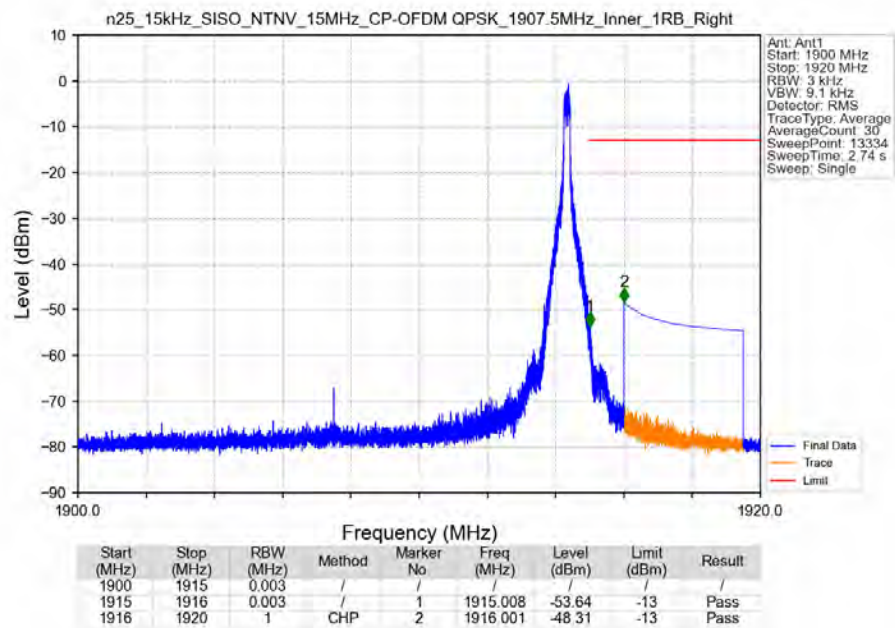
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



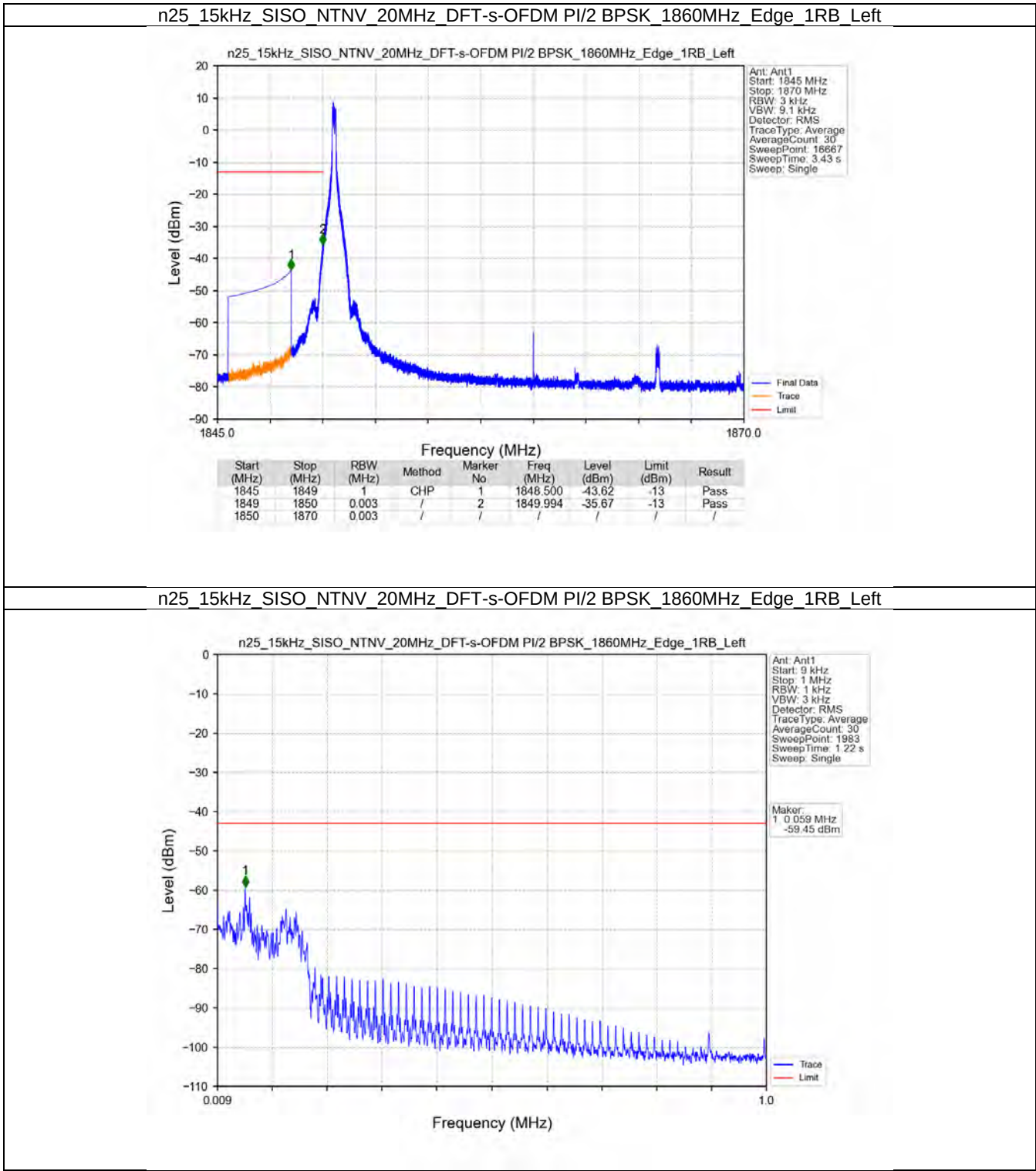
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full



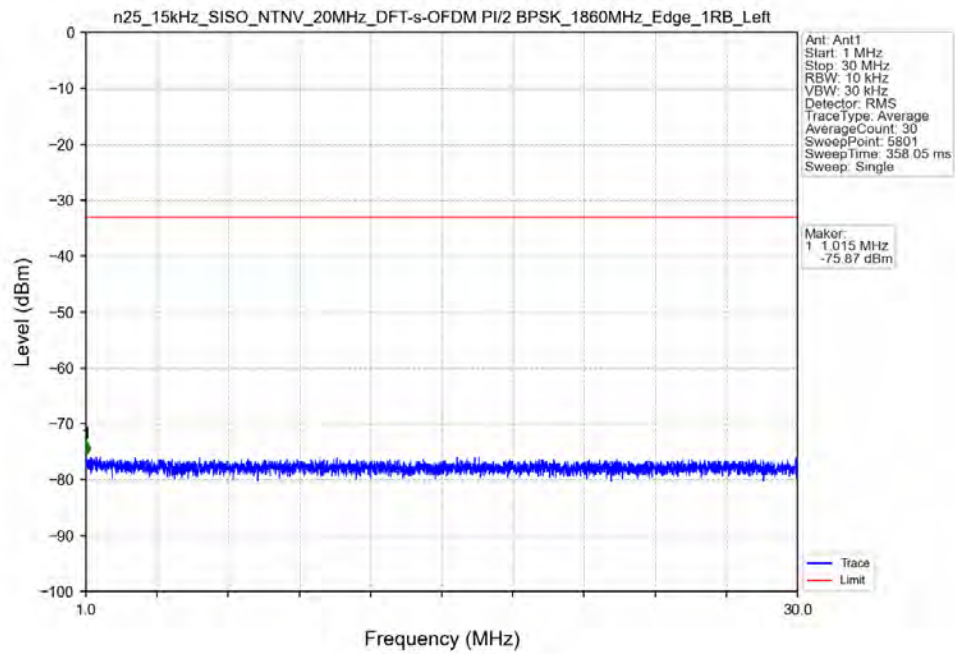
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Inner_1RB_Right



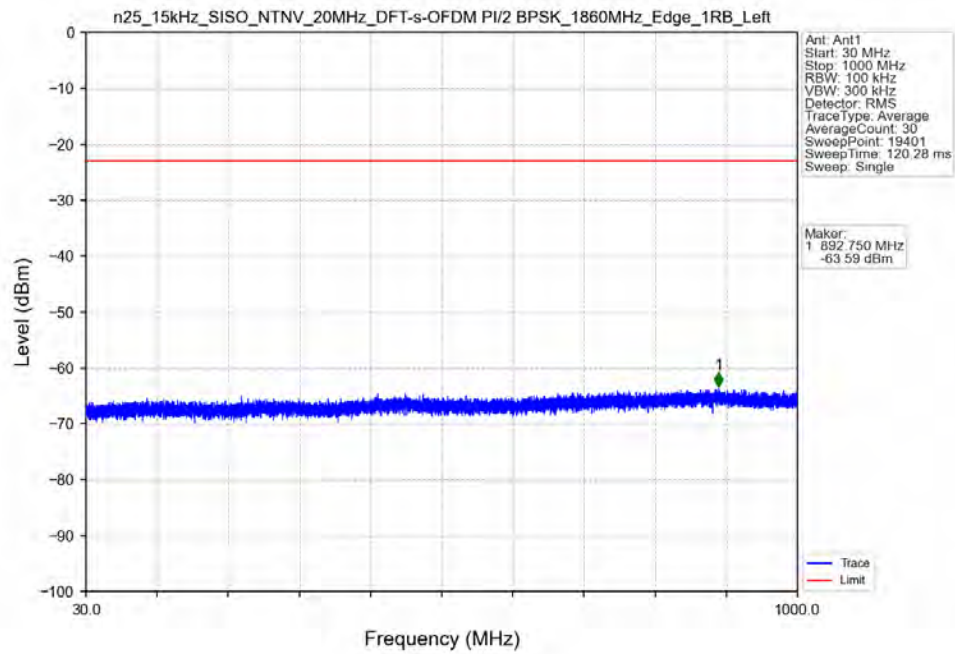
5.2.4 15k_SISO_20MHz_NTNV



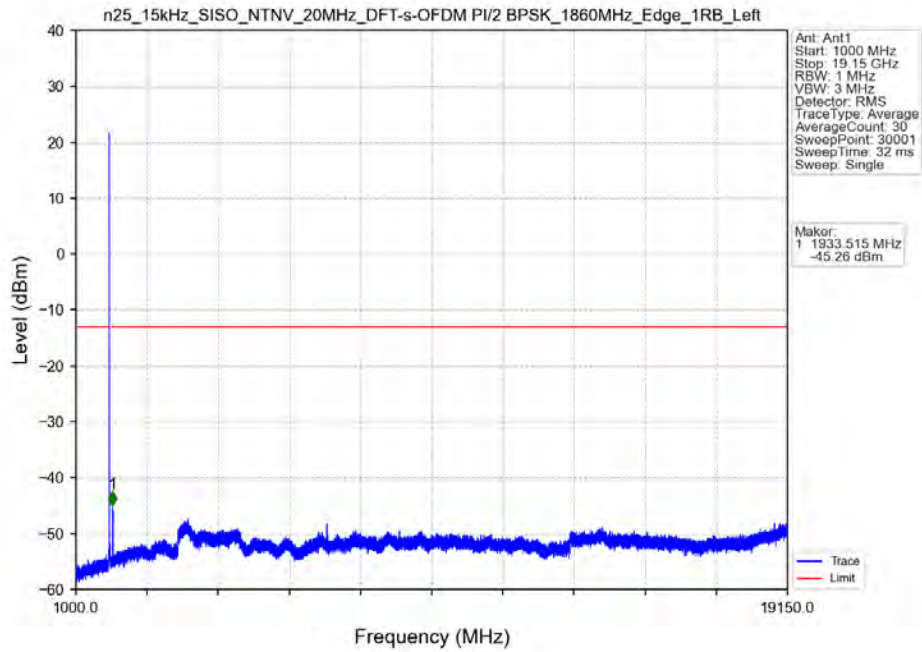
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left



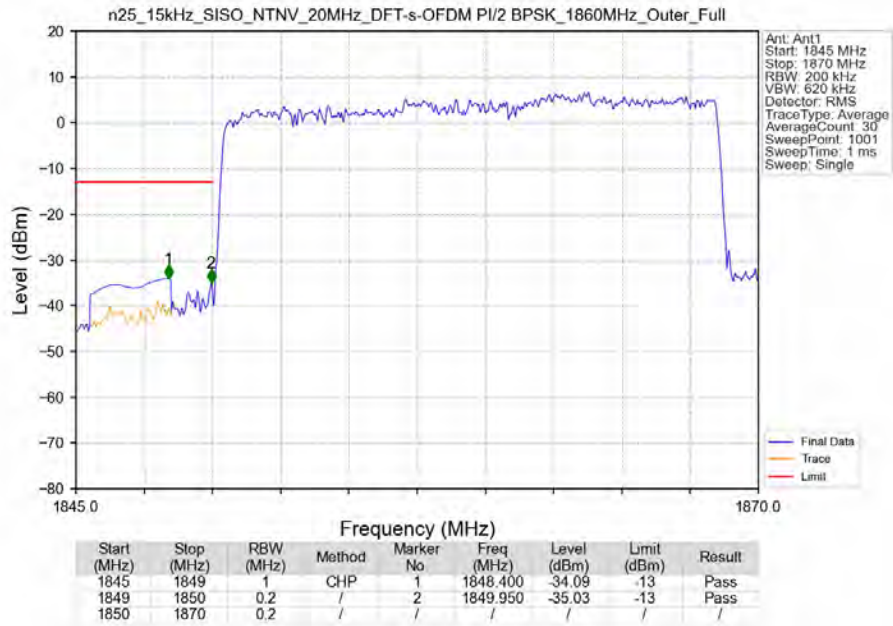
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left



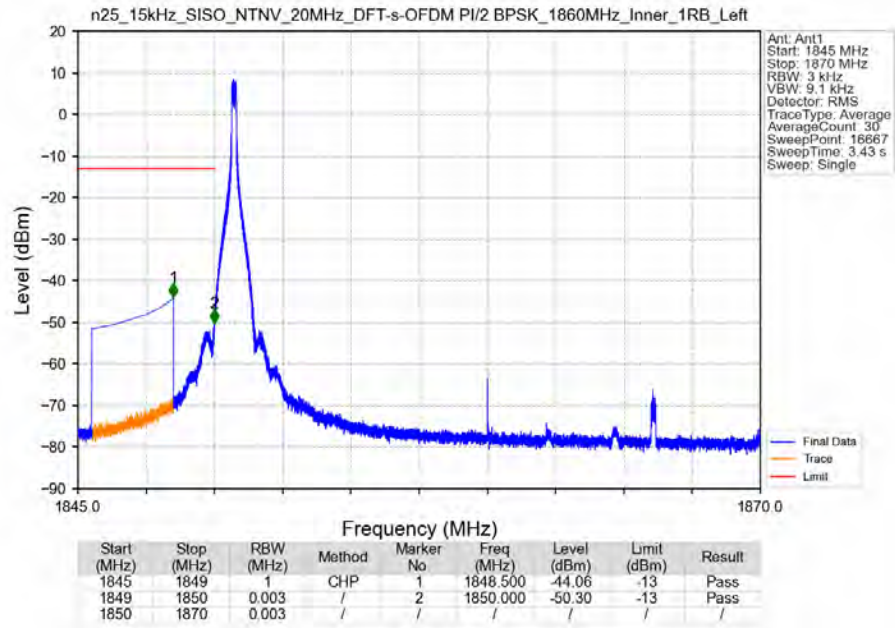
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left



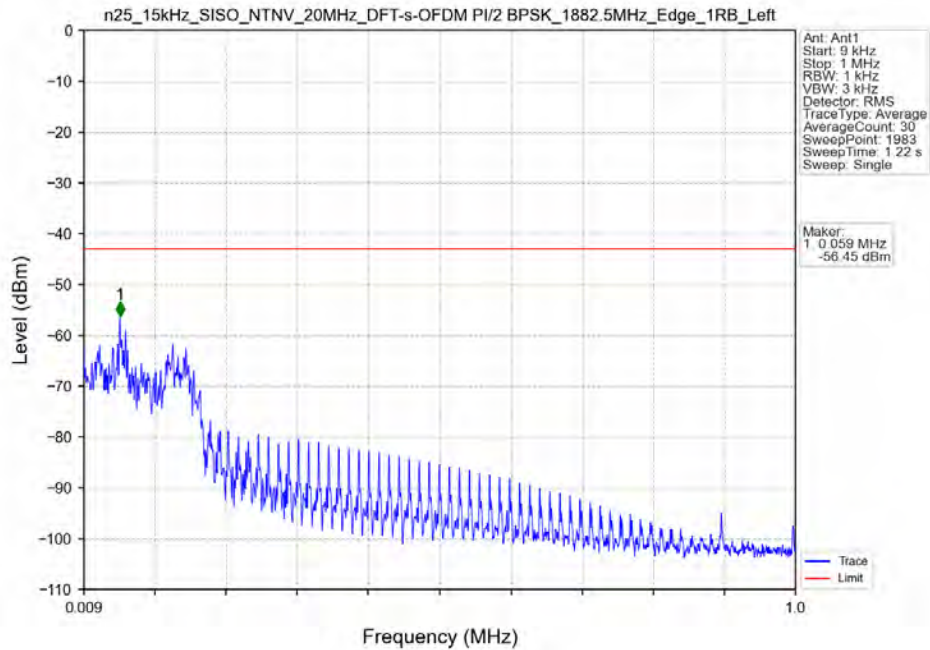
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full



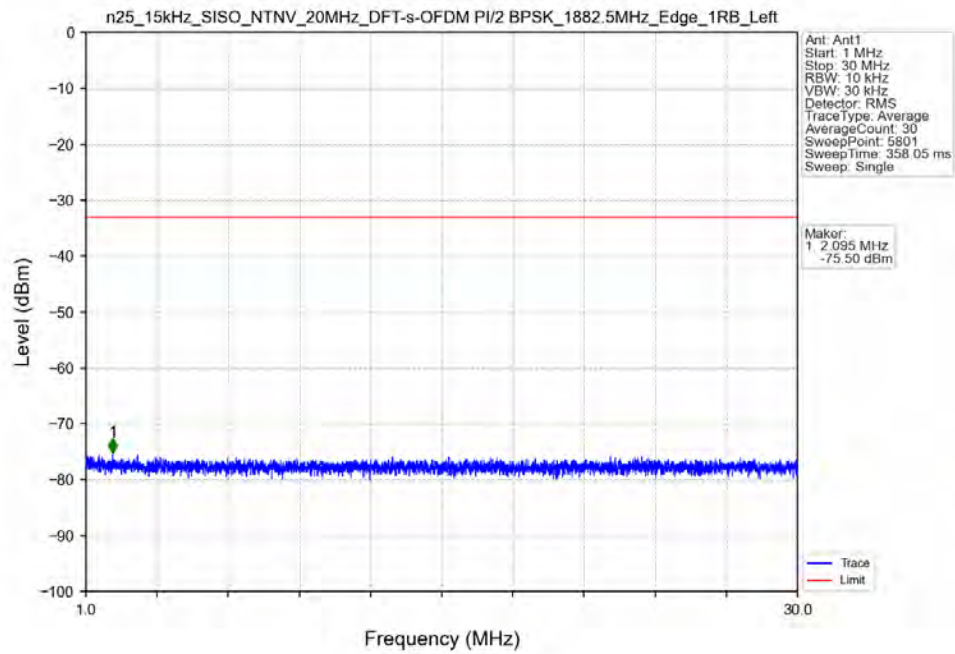
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Inner_1RB_Left



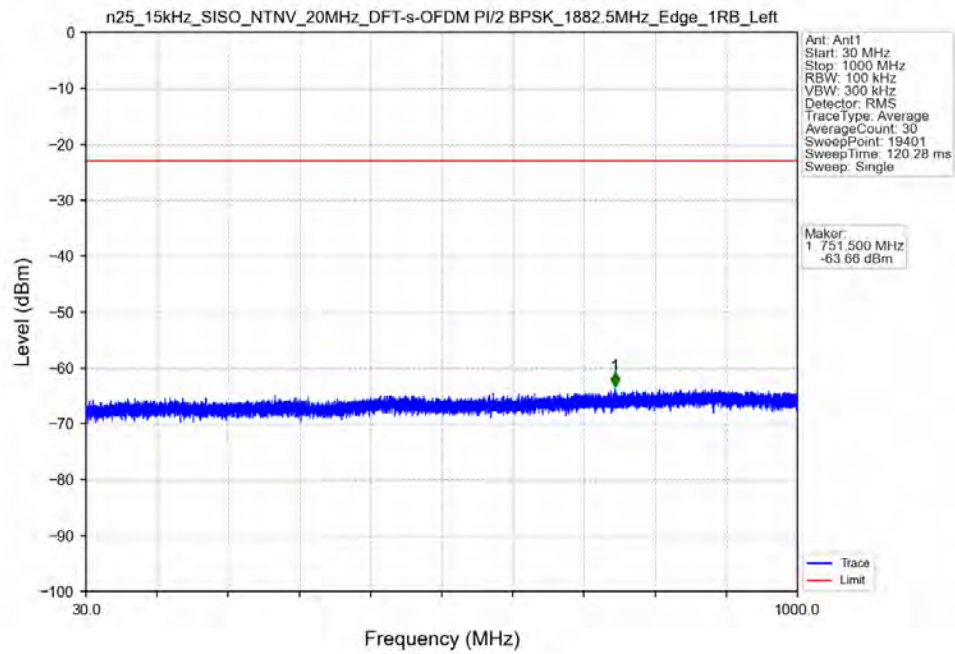
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left



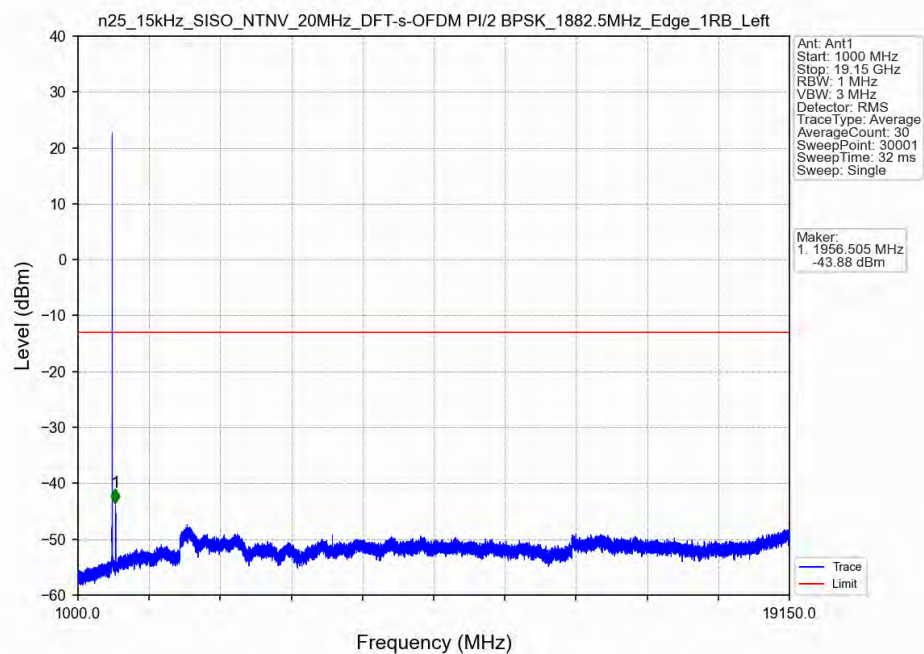
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



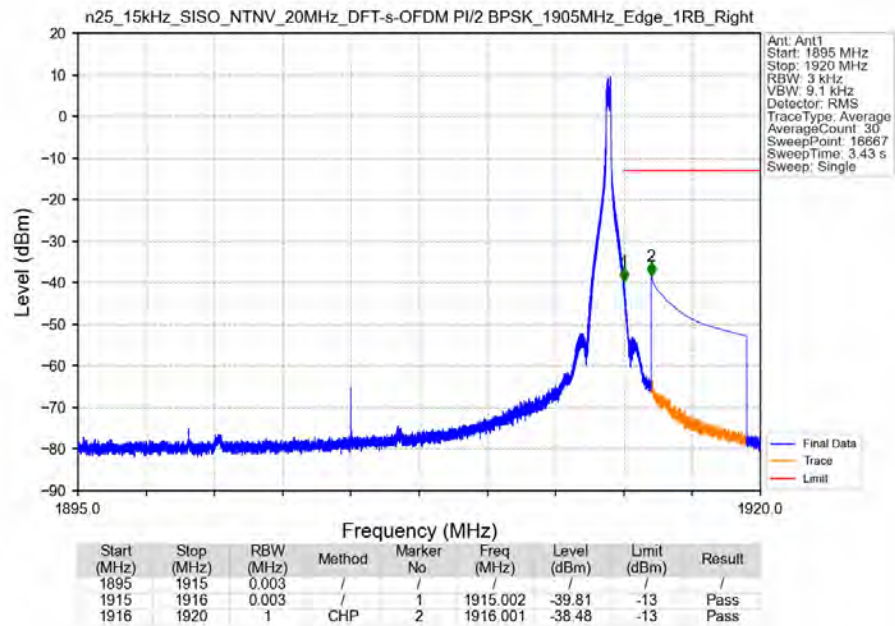
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



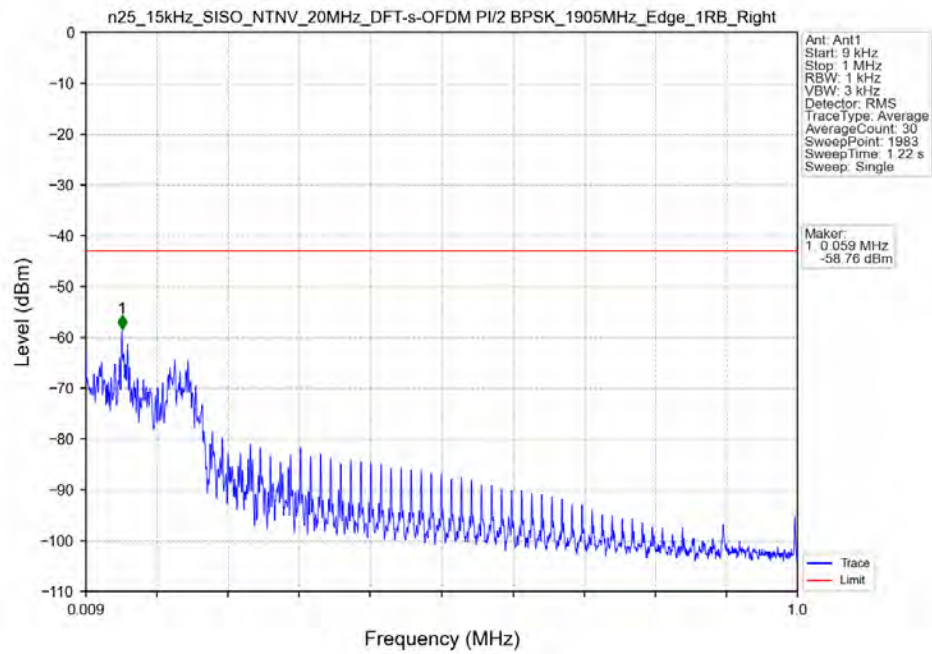
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



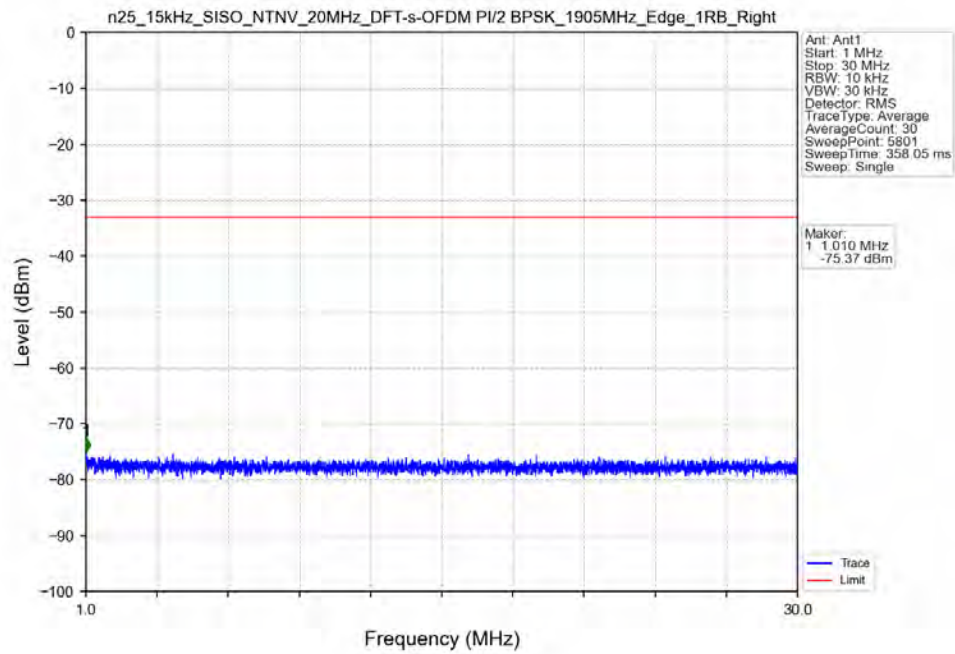
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



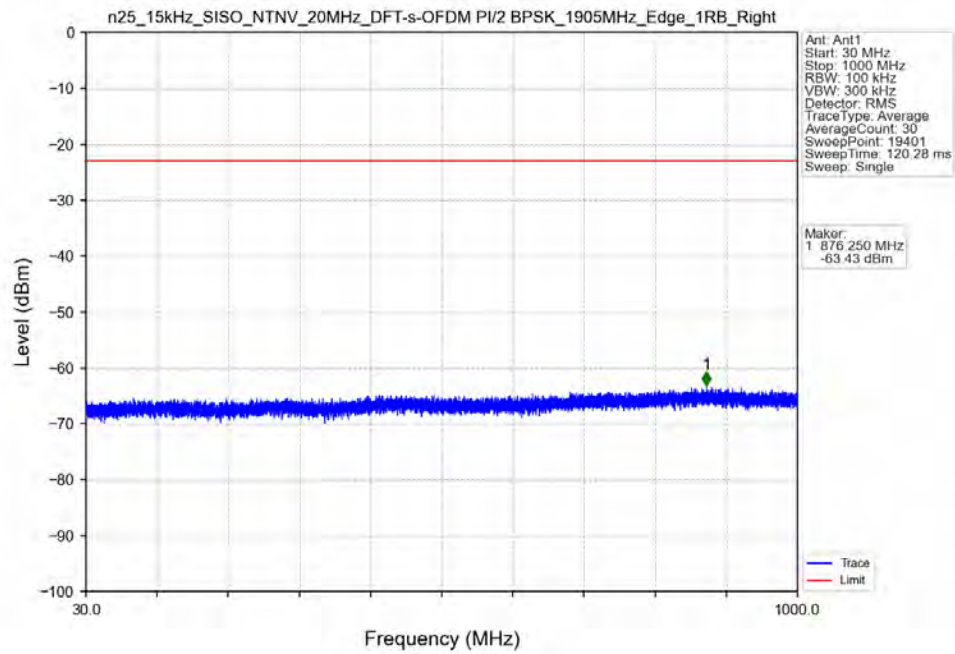
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



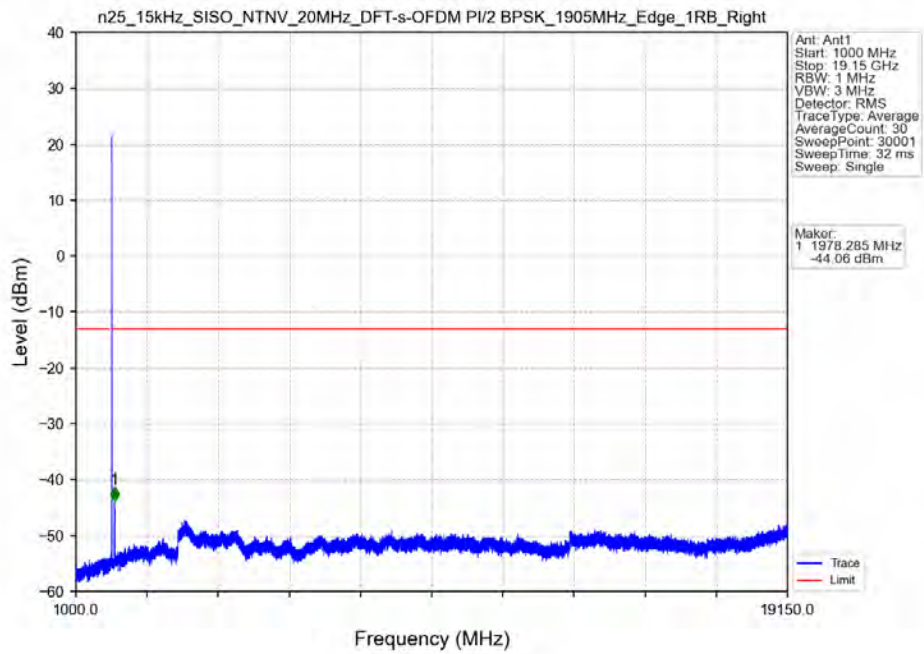
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



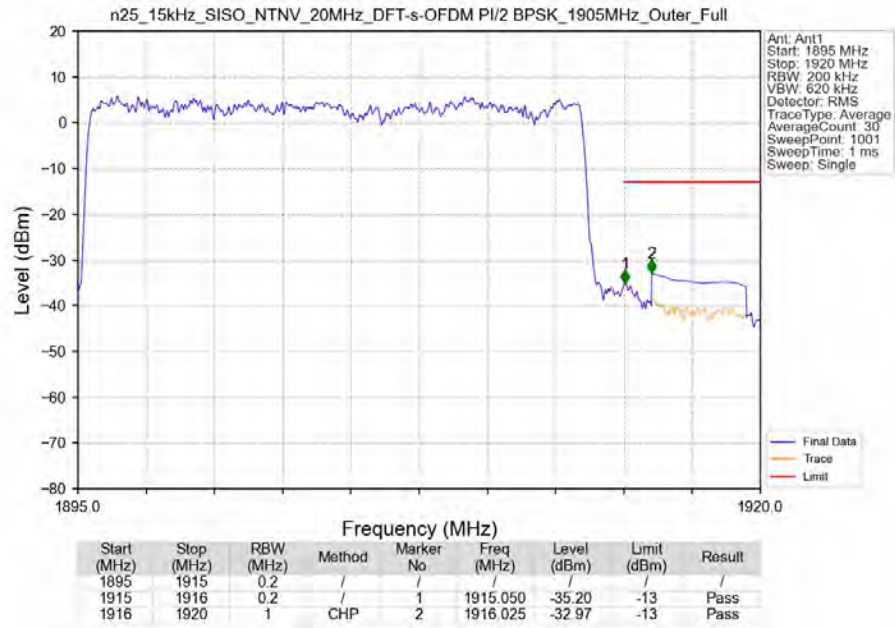
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



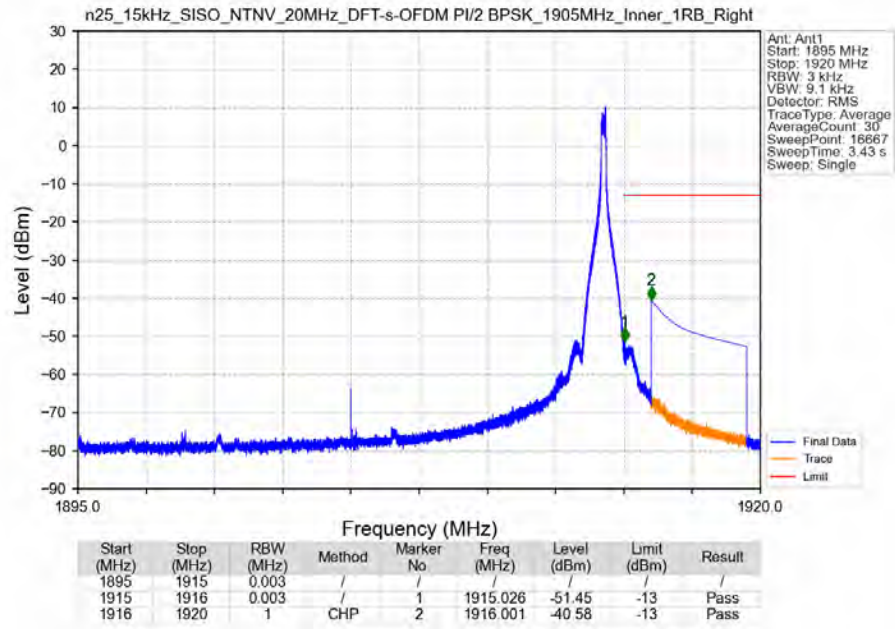
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right



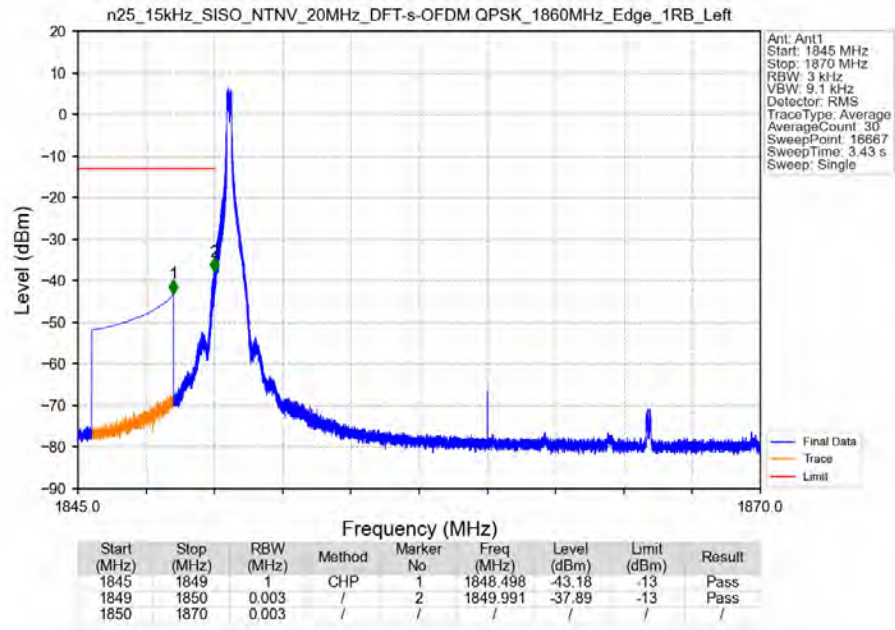
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Outer_Full



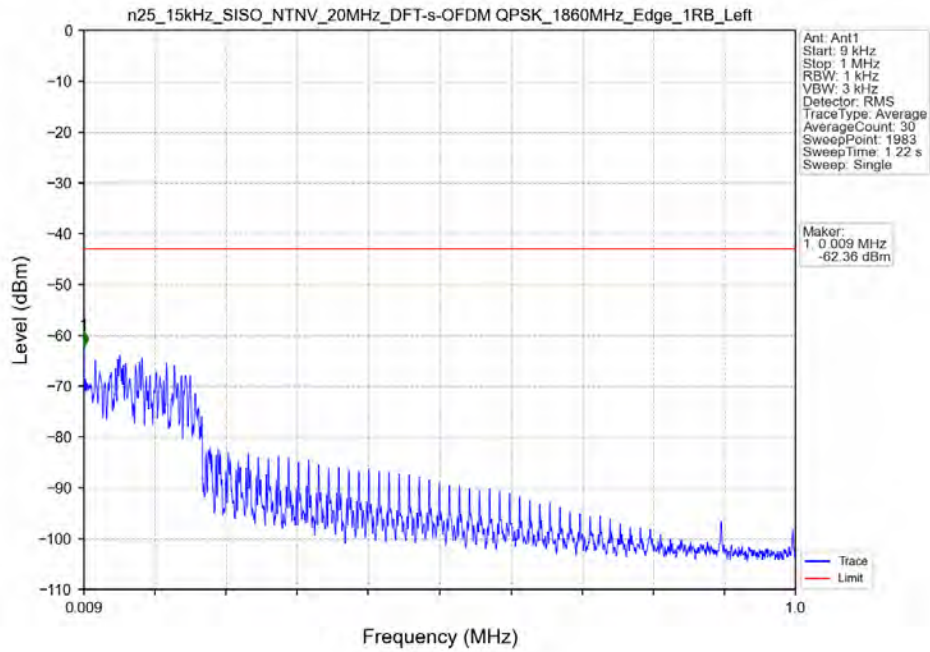
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Inner_1RB_Right



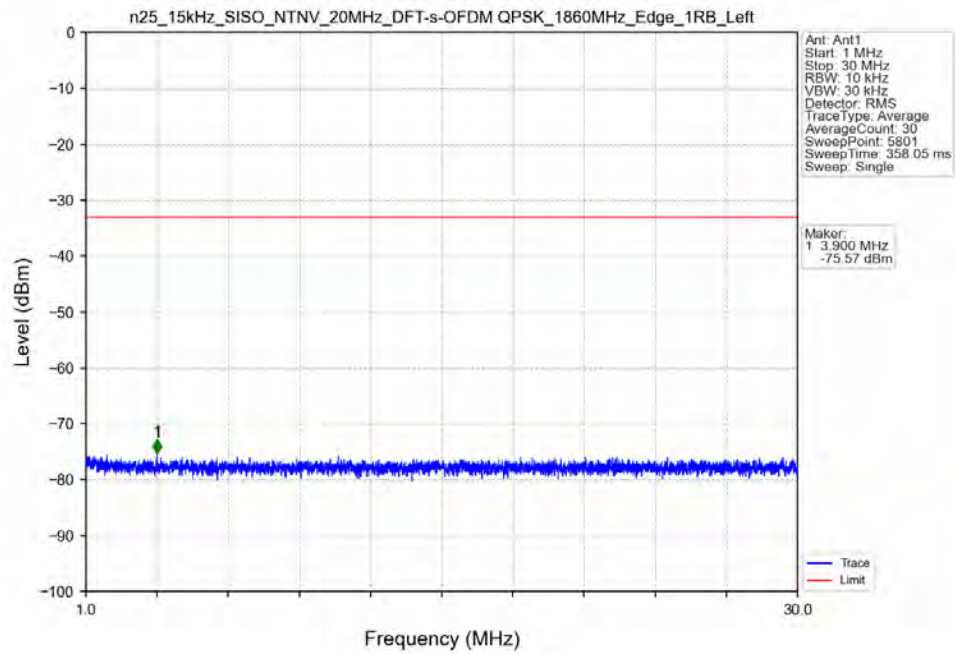
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left



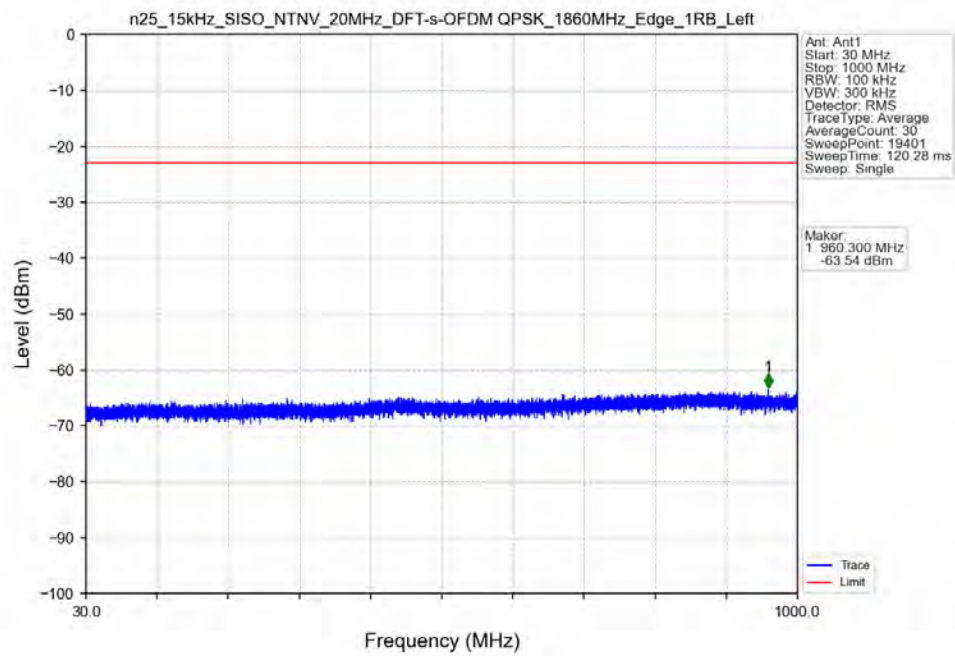
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left



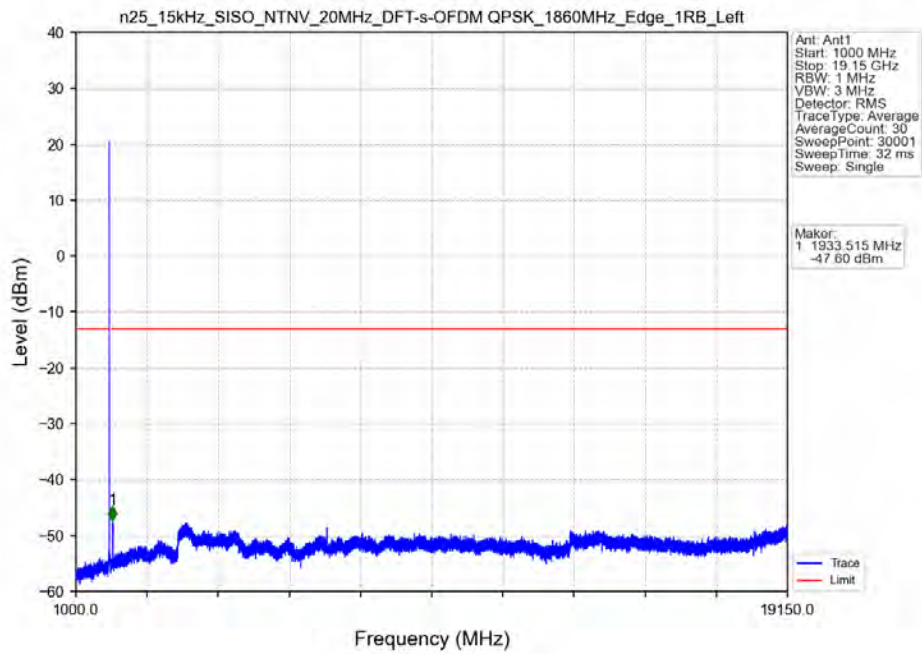
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left



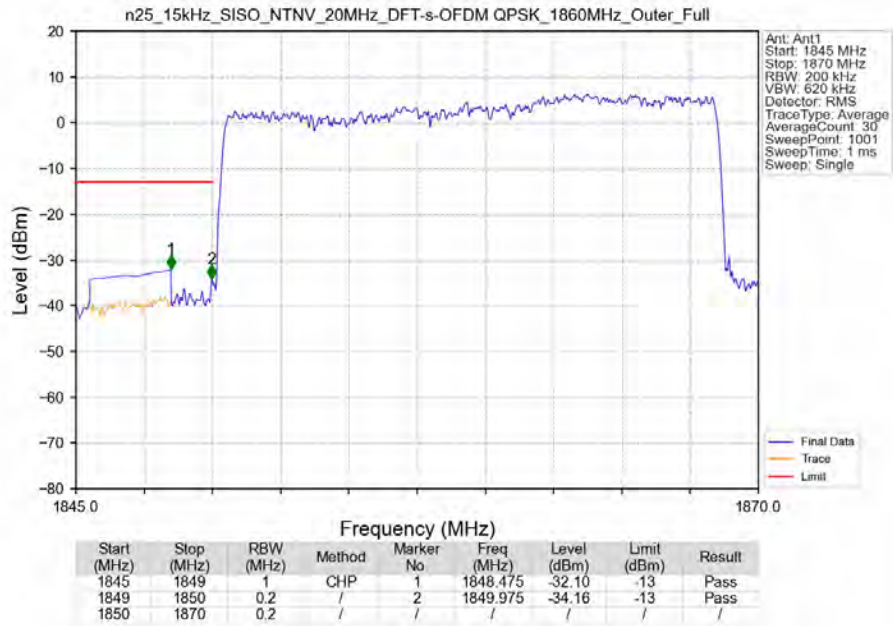
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left



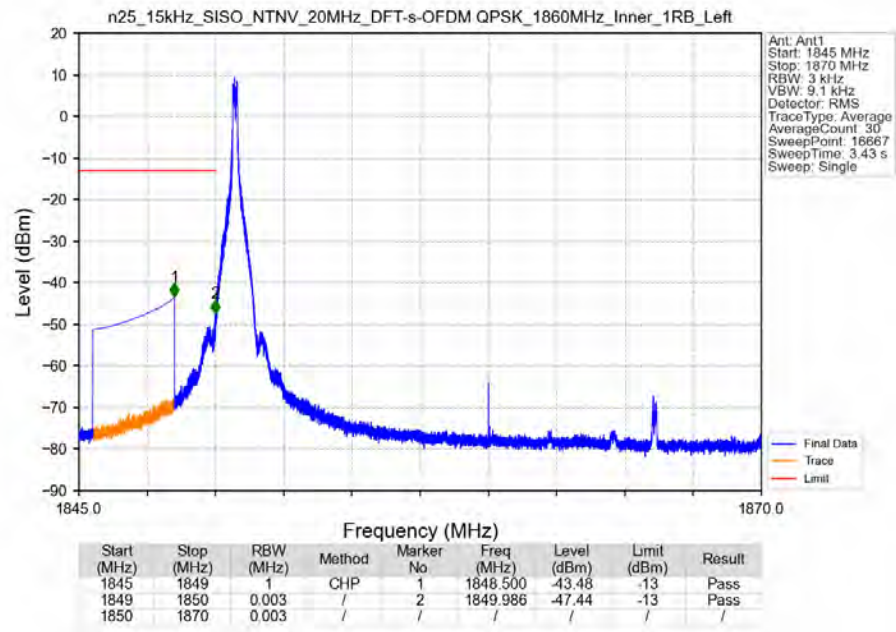
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left



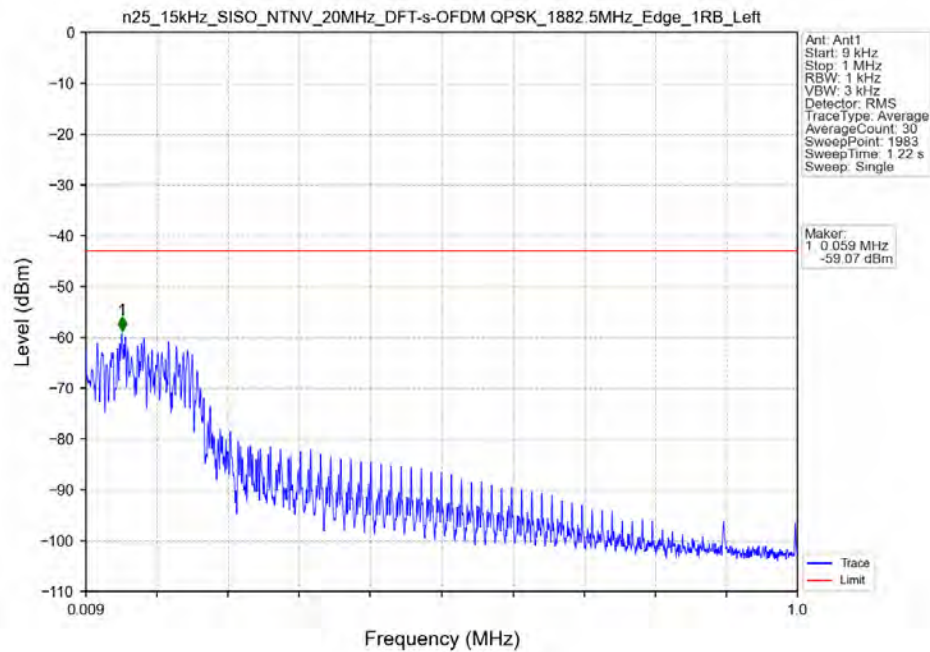
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full



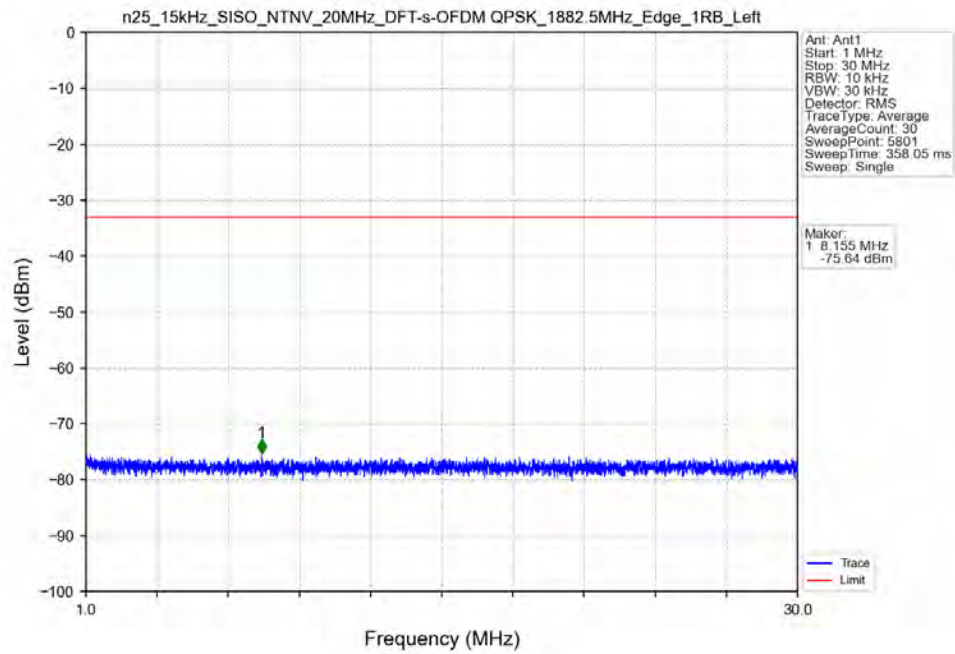
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Inner_1RB_Left



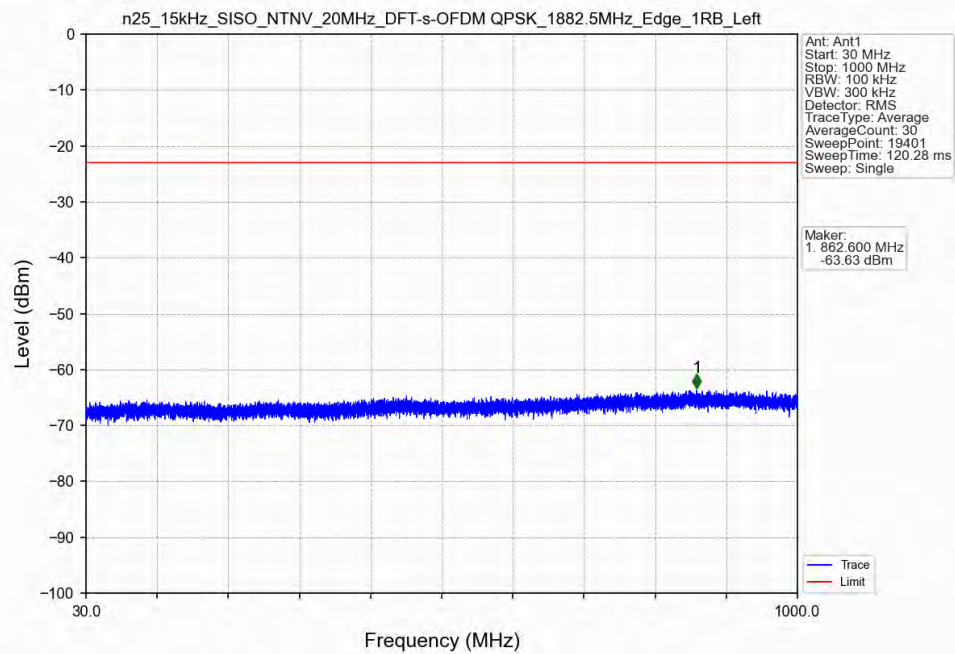
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



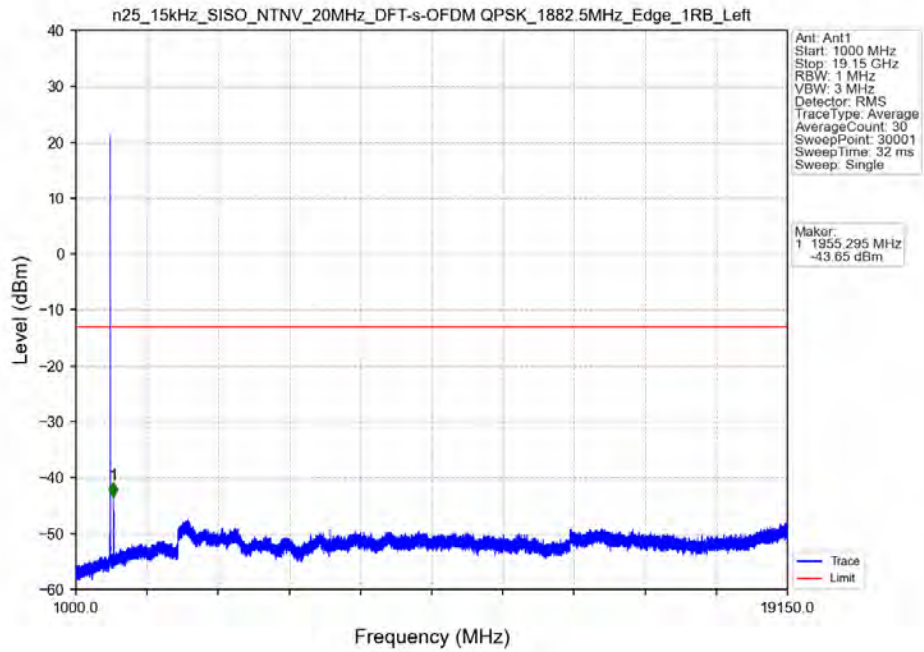
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



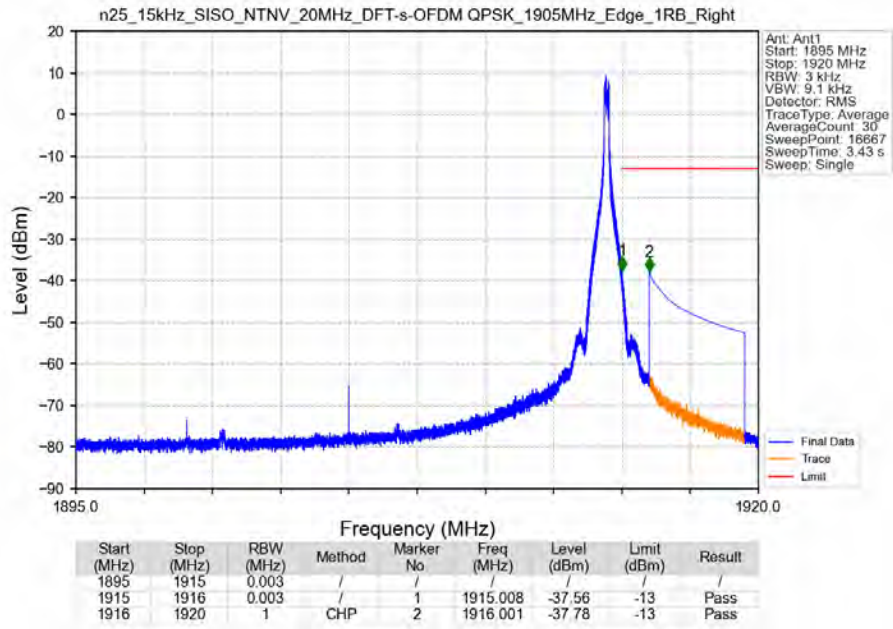
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



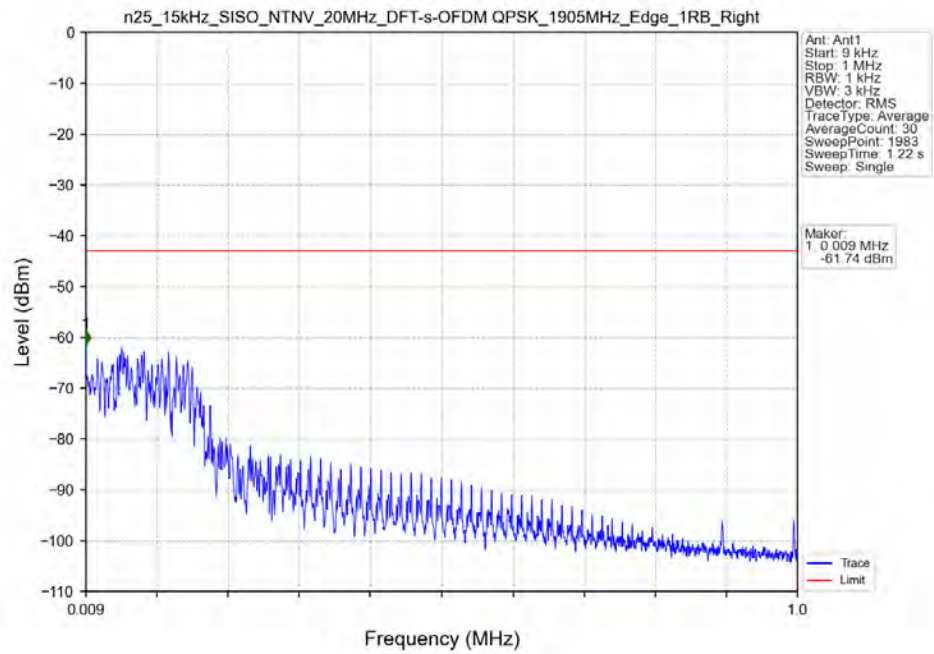
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



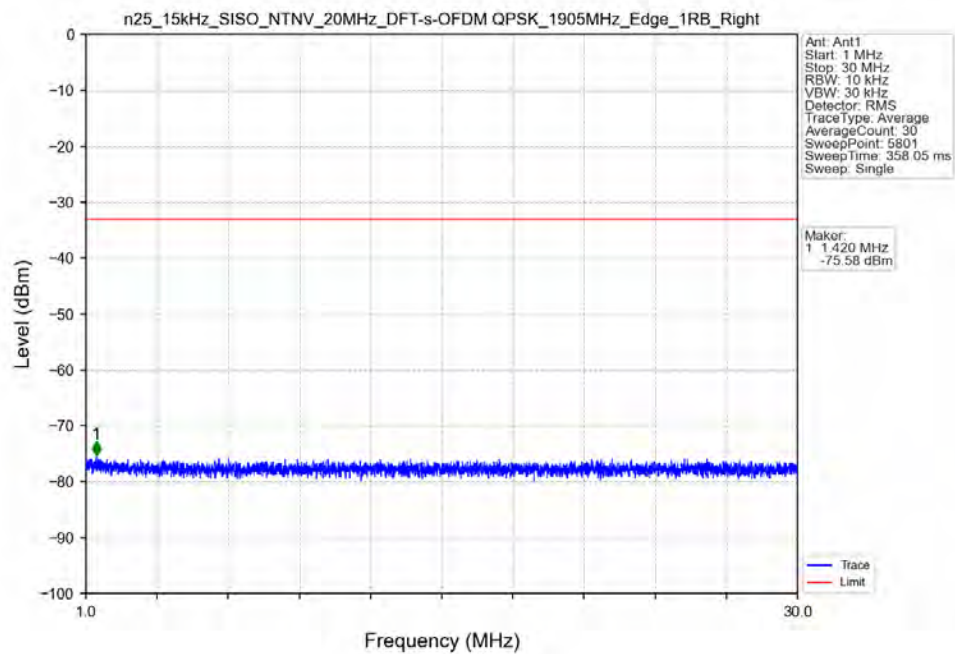
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right



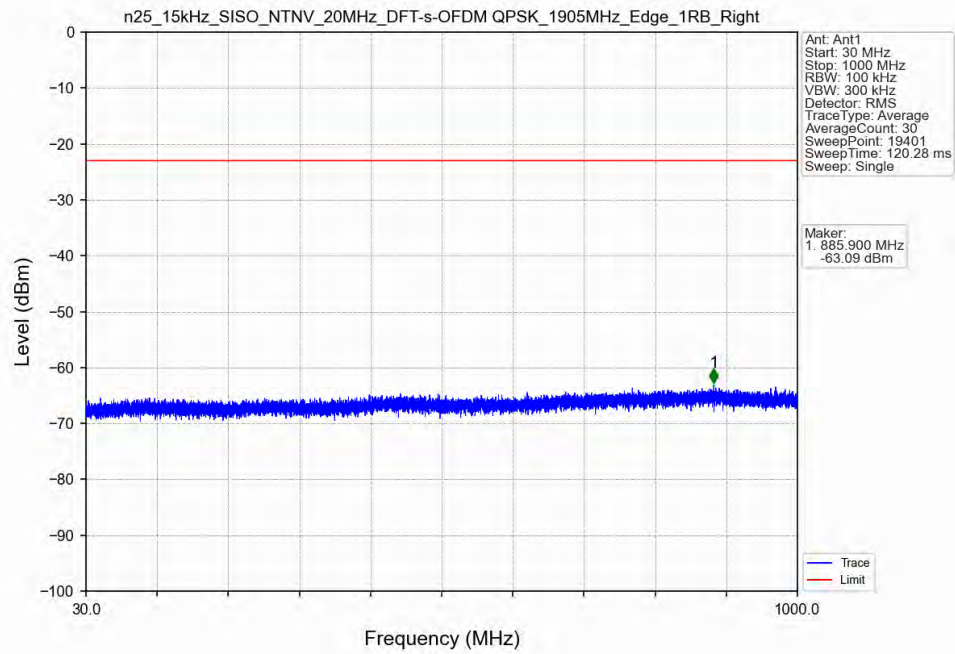
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right



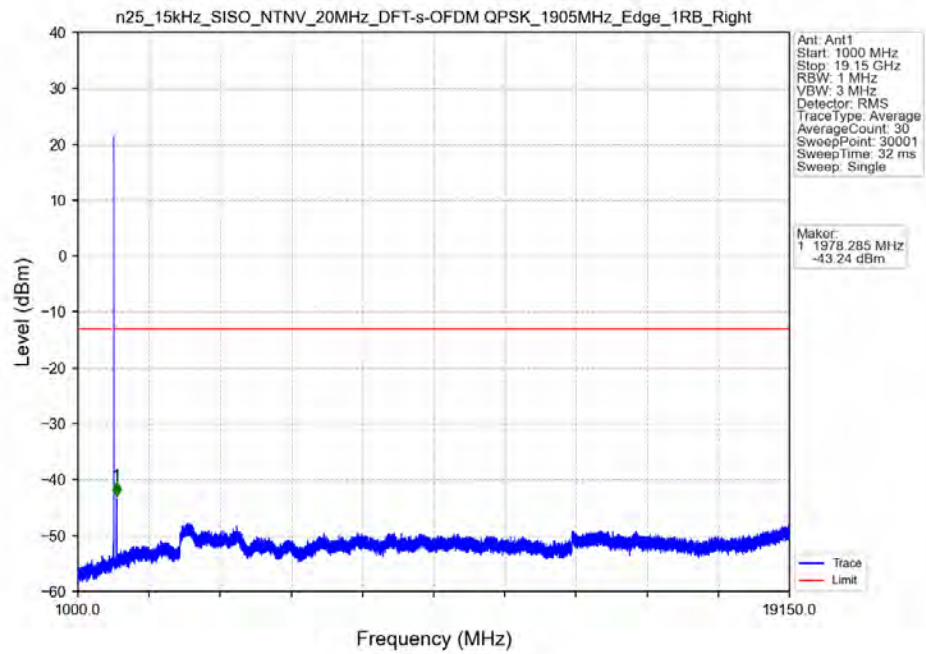
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right



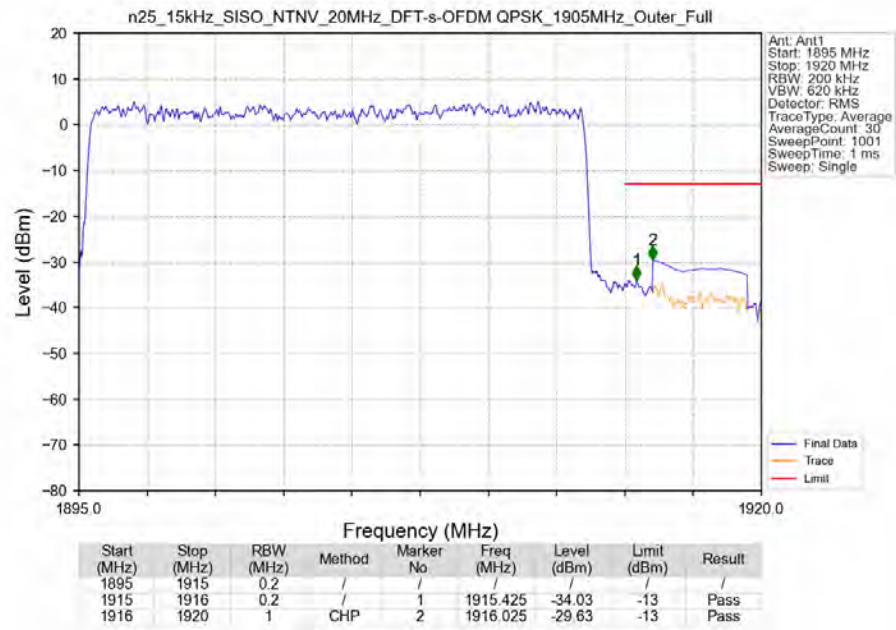
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right



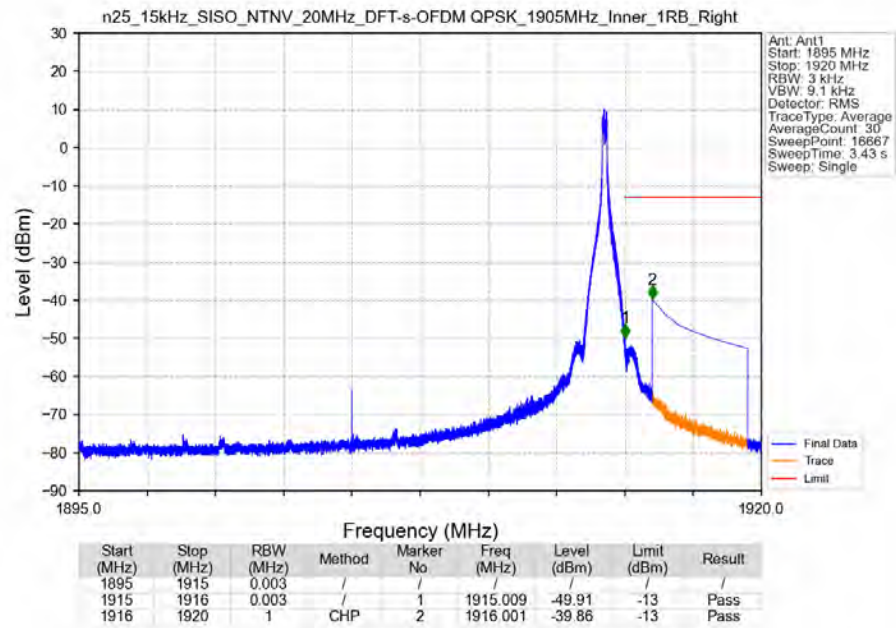
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right



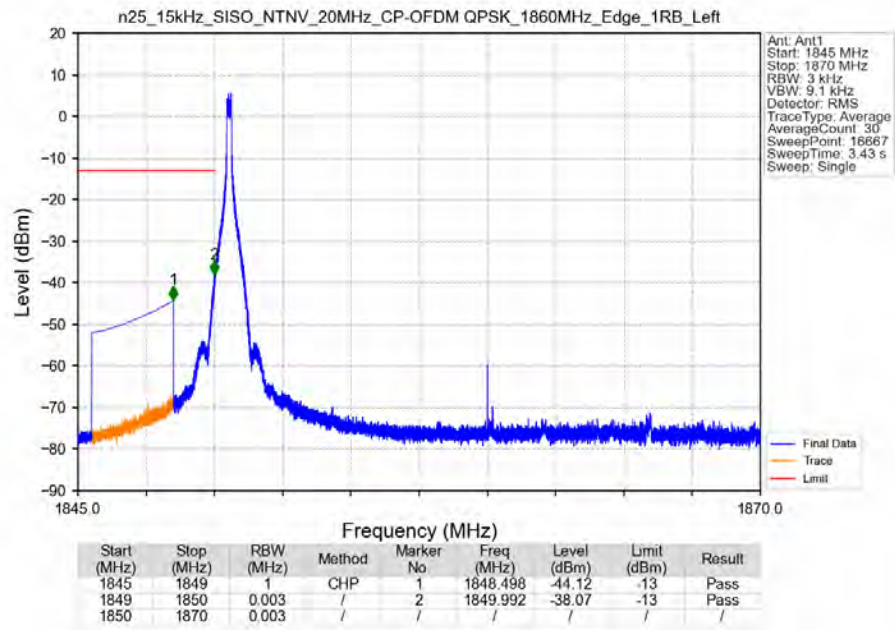
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full



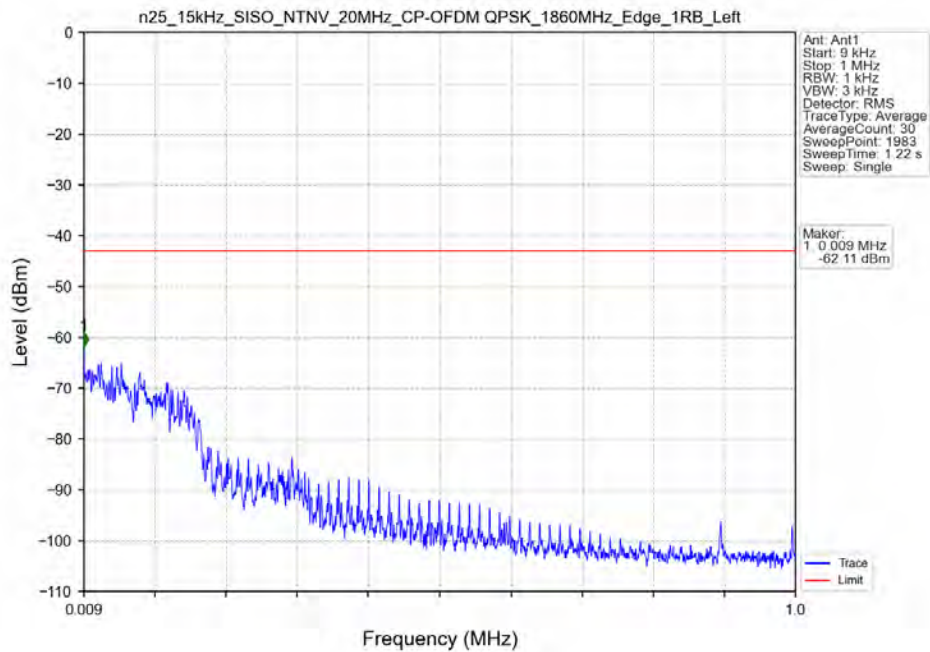
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Inner_1RB_Right



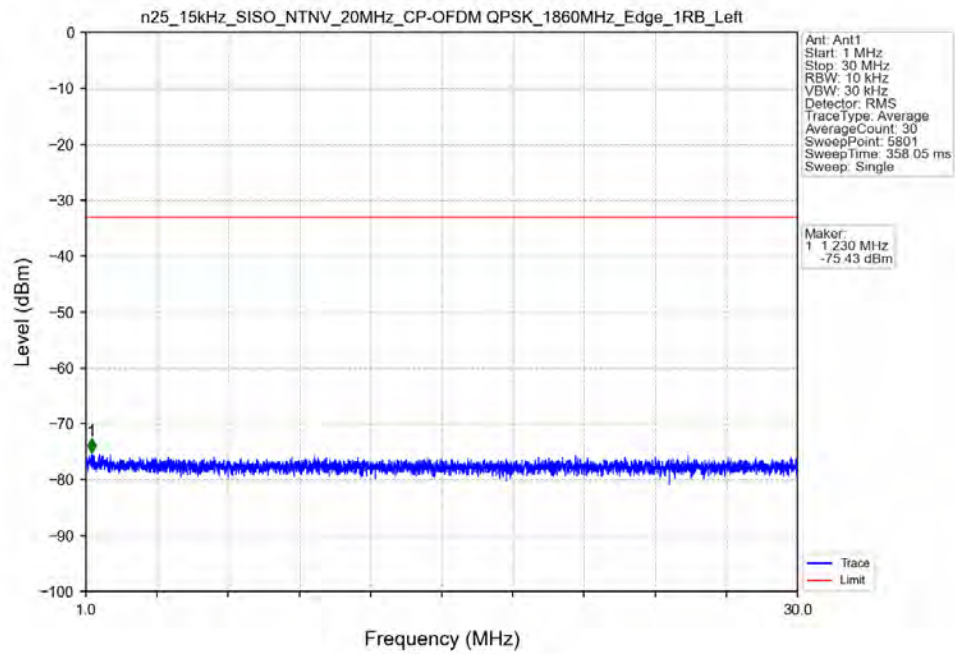
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left



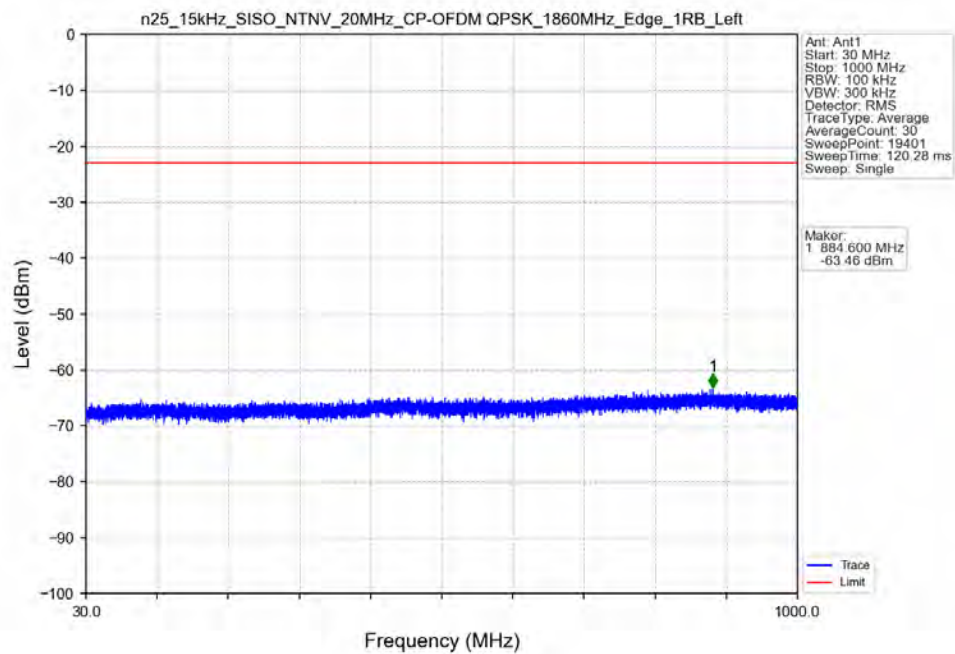
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left



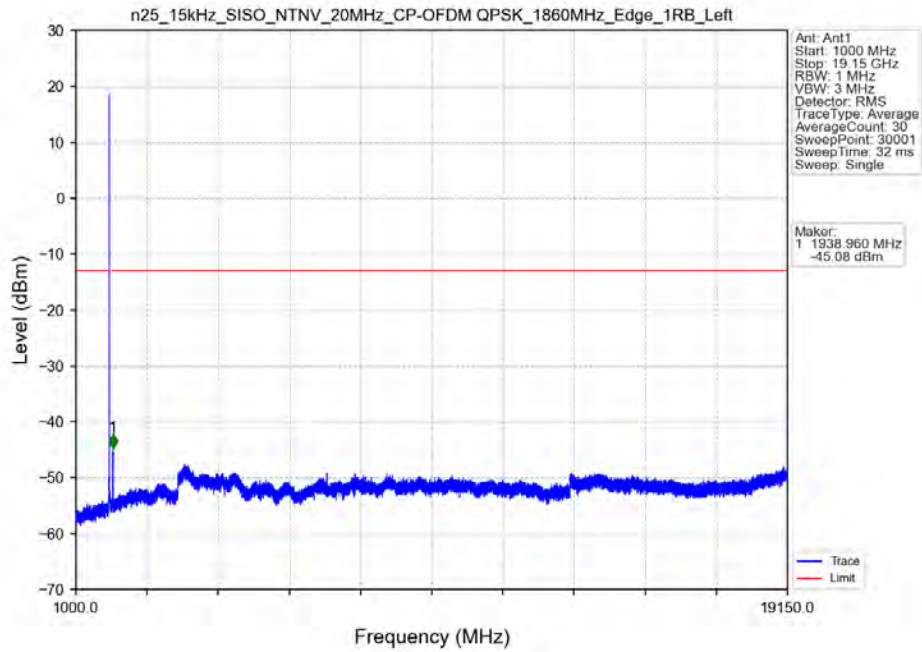
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left



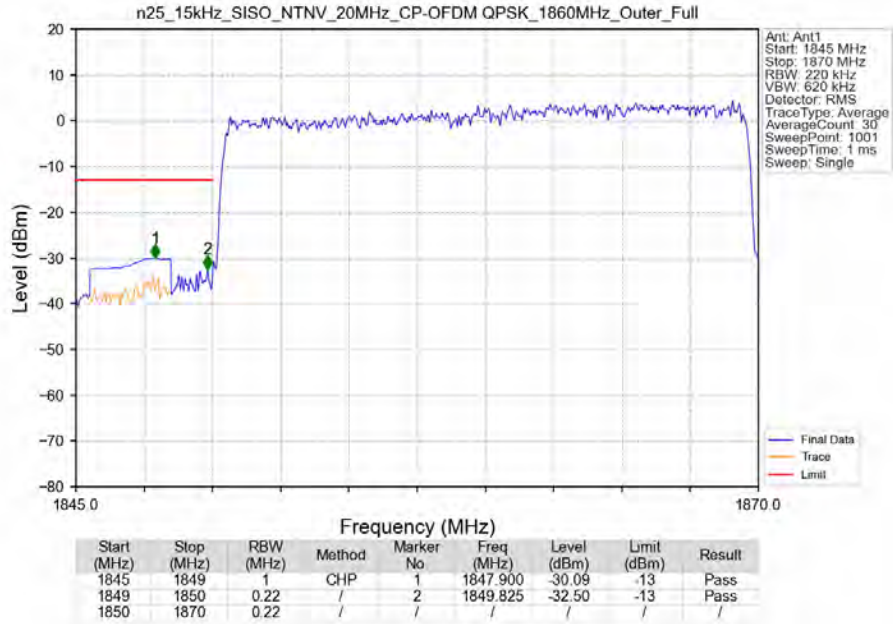
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left



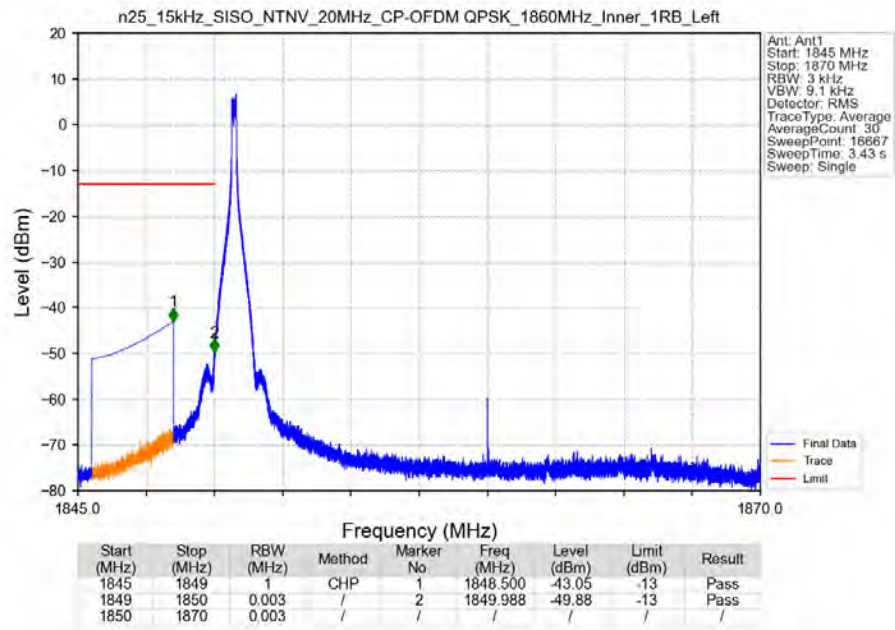
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left



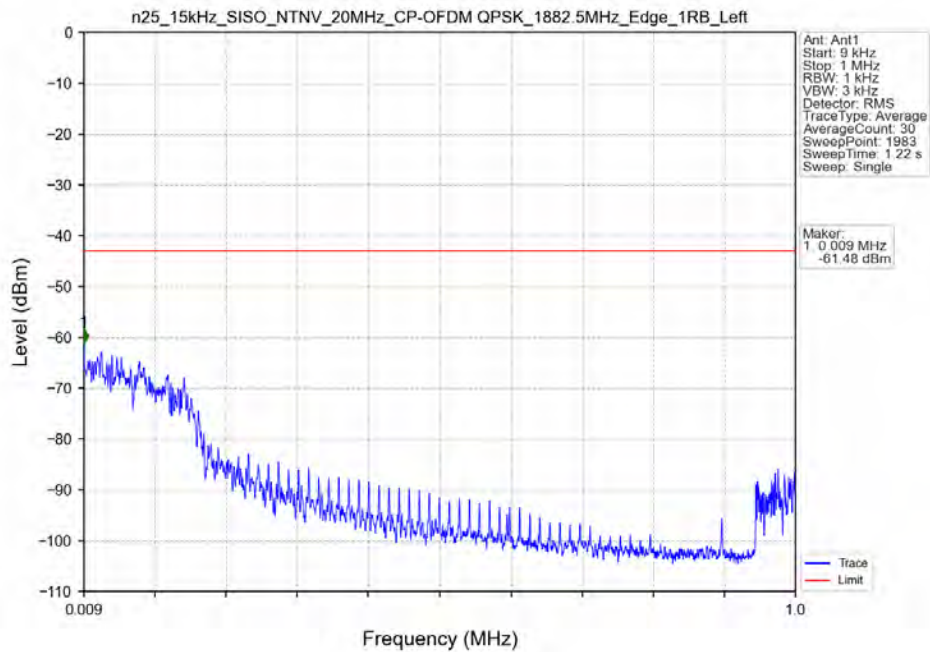
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full



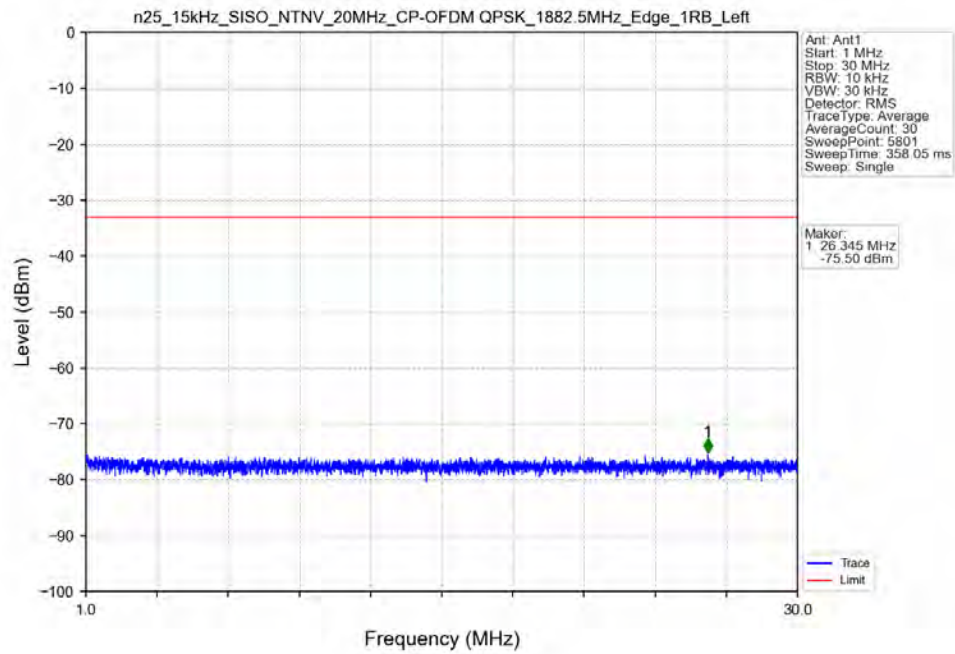
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Inner_1RB_Left



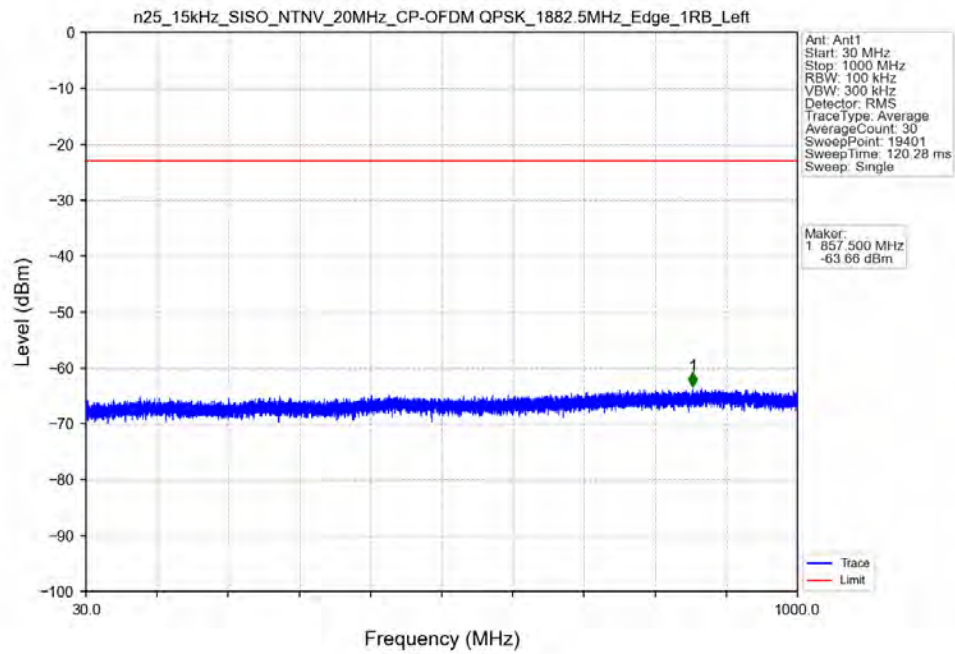
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



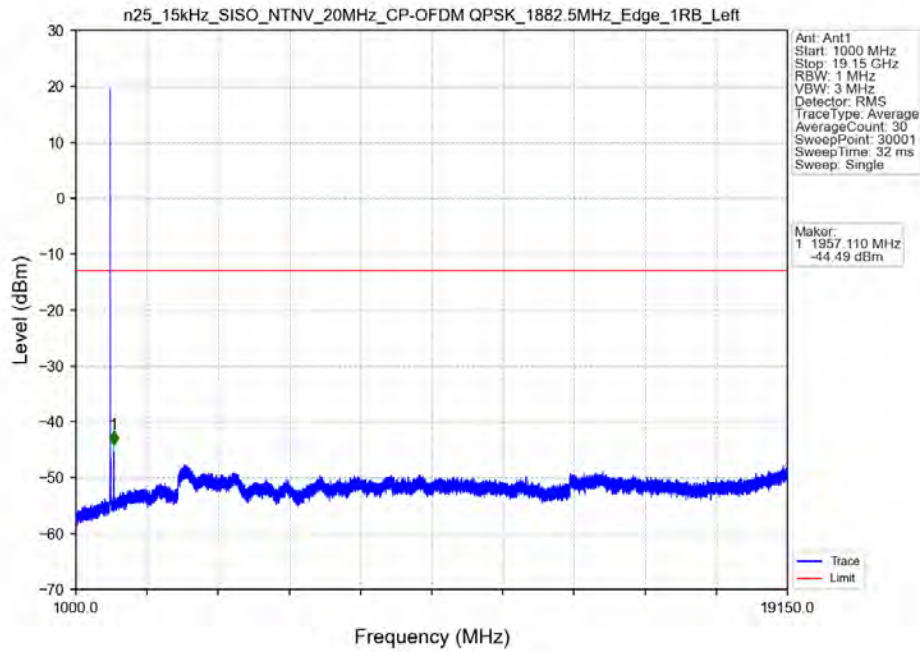
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



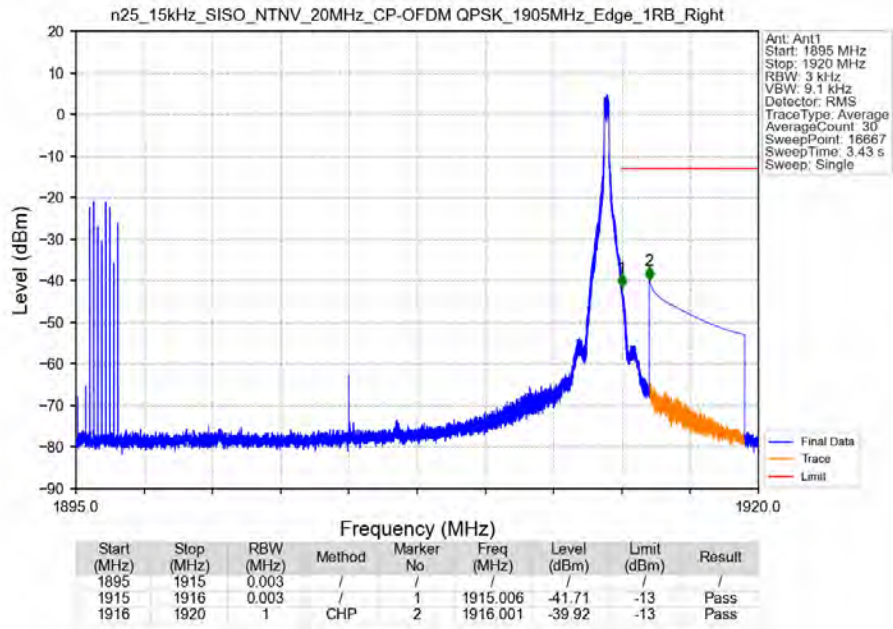
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



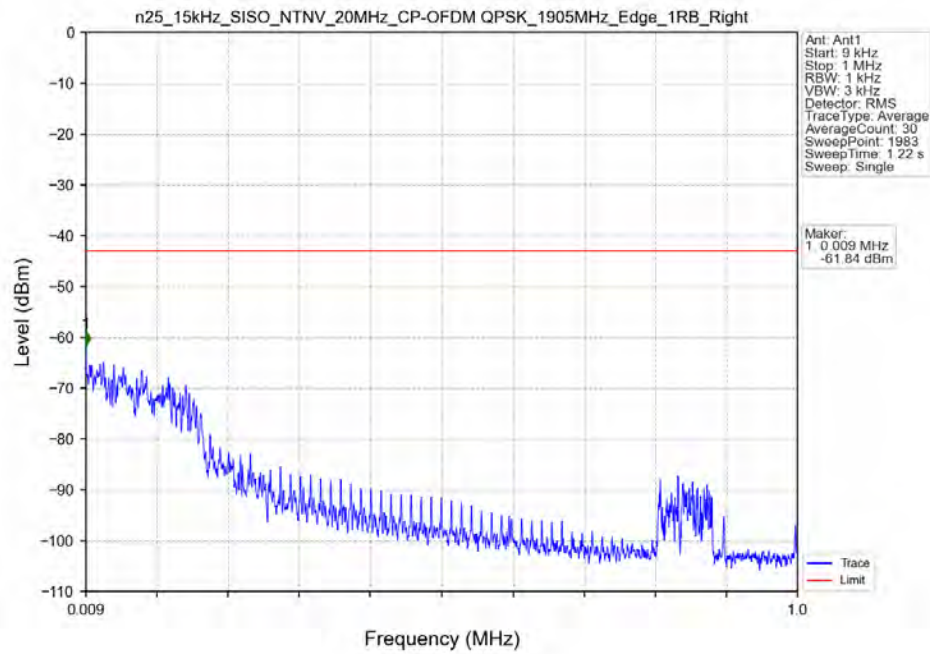
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



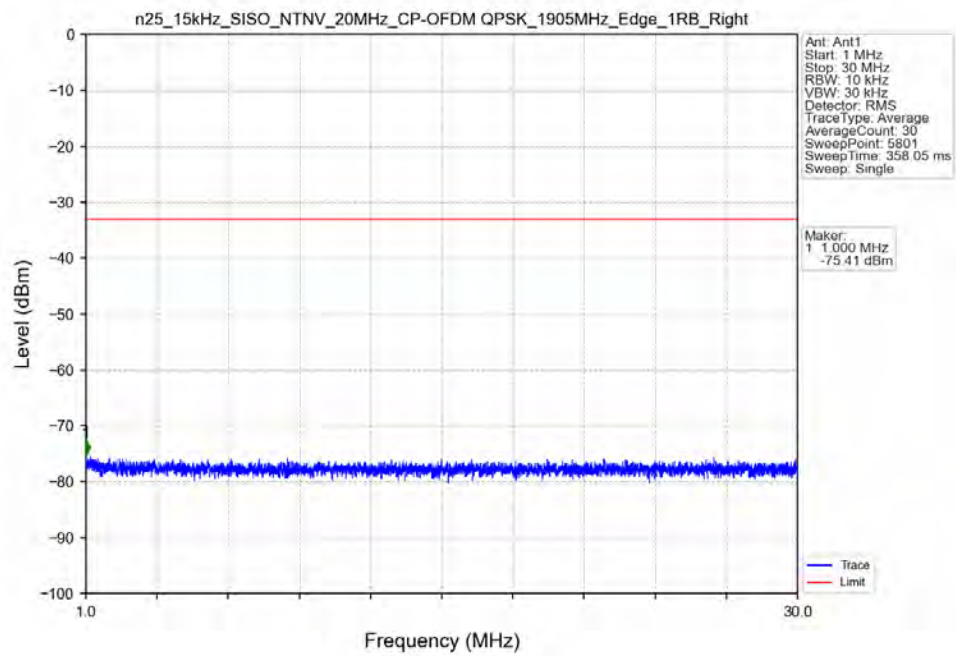
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



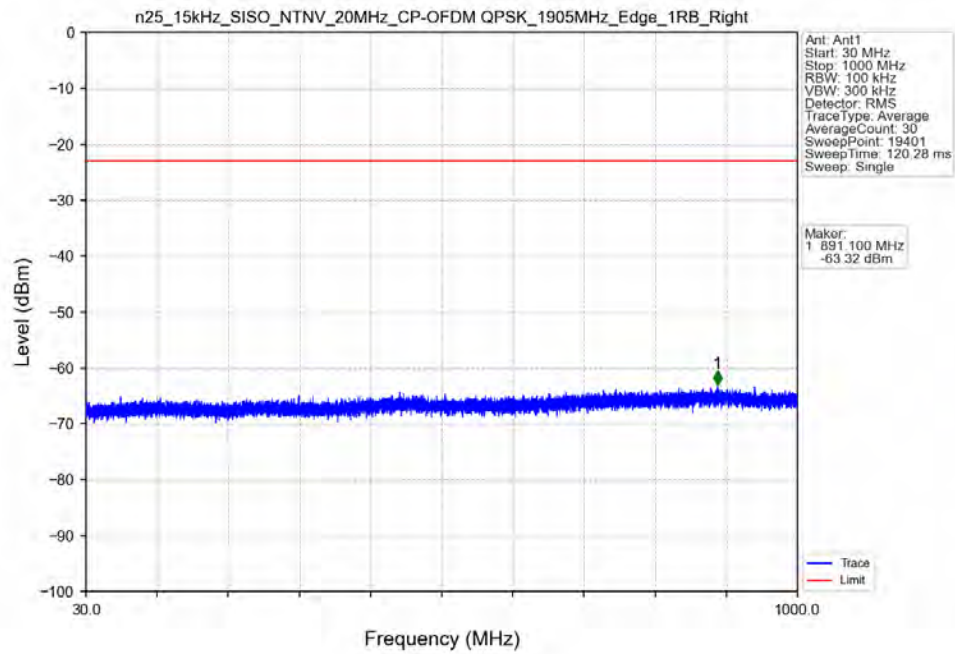
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right



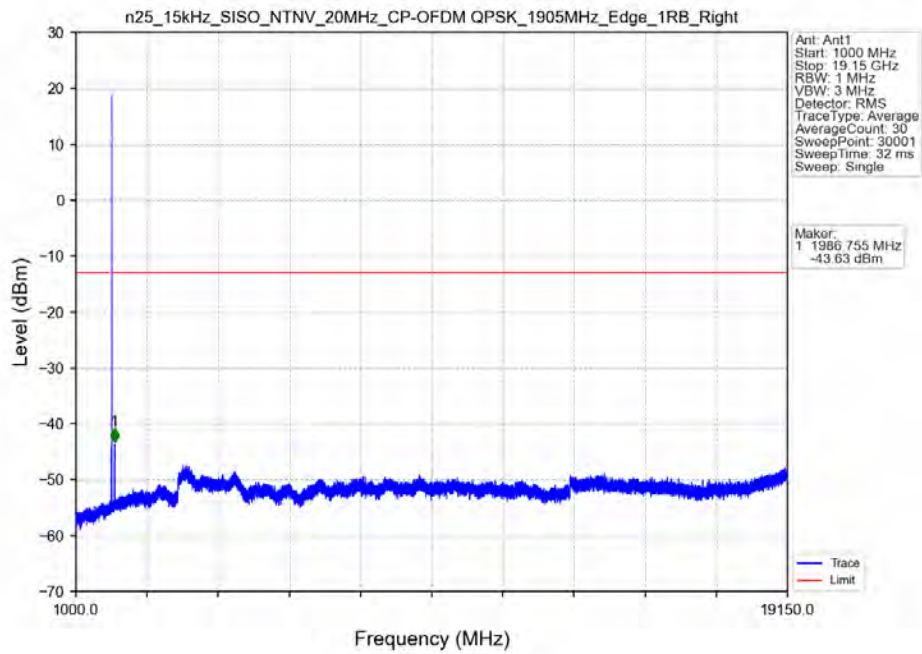
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right



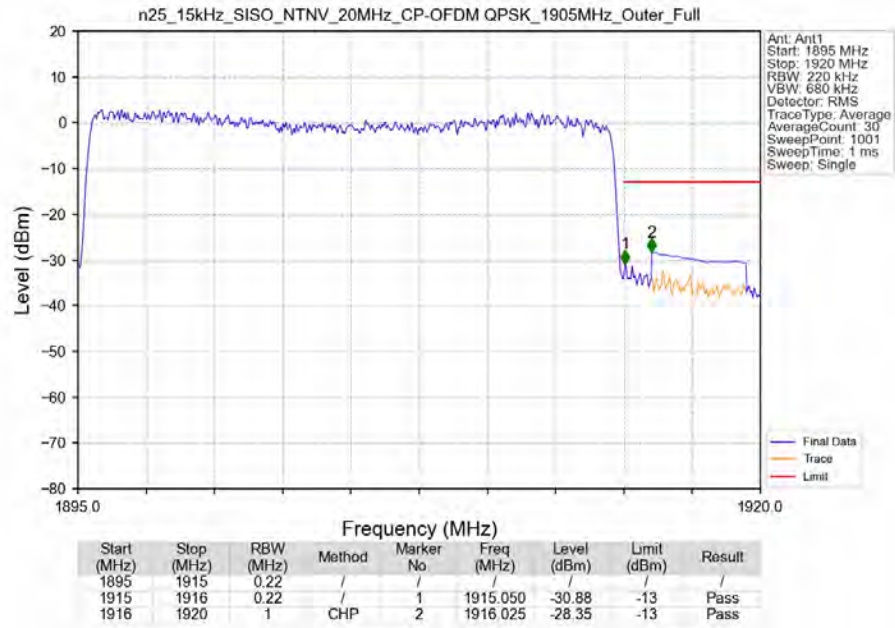
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Outer_Full



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Inner_1RB_Right

