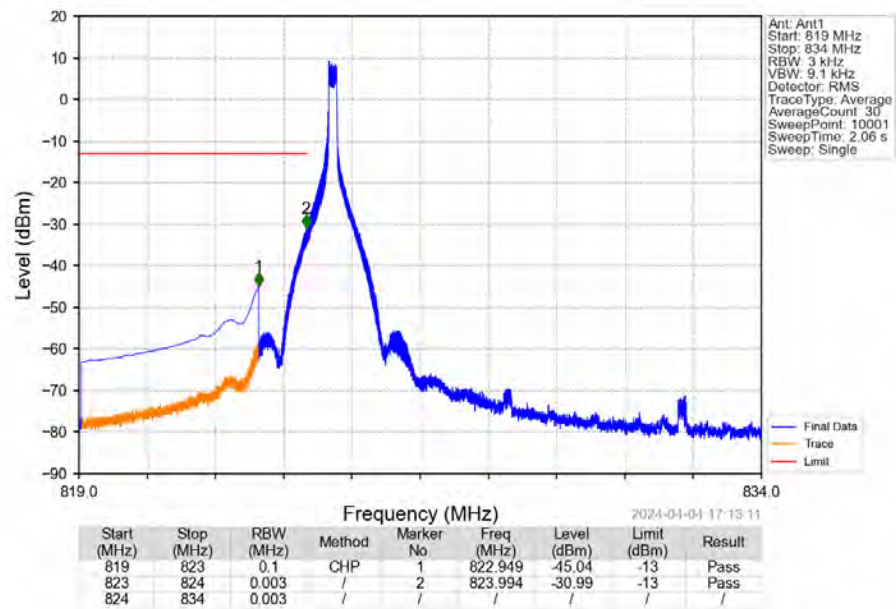
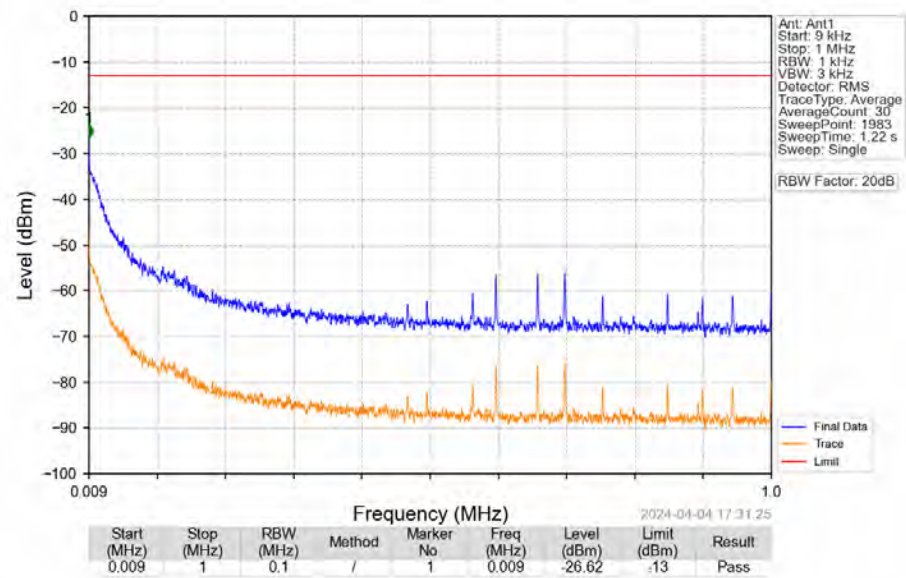


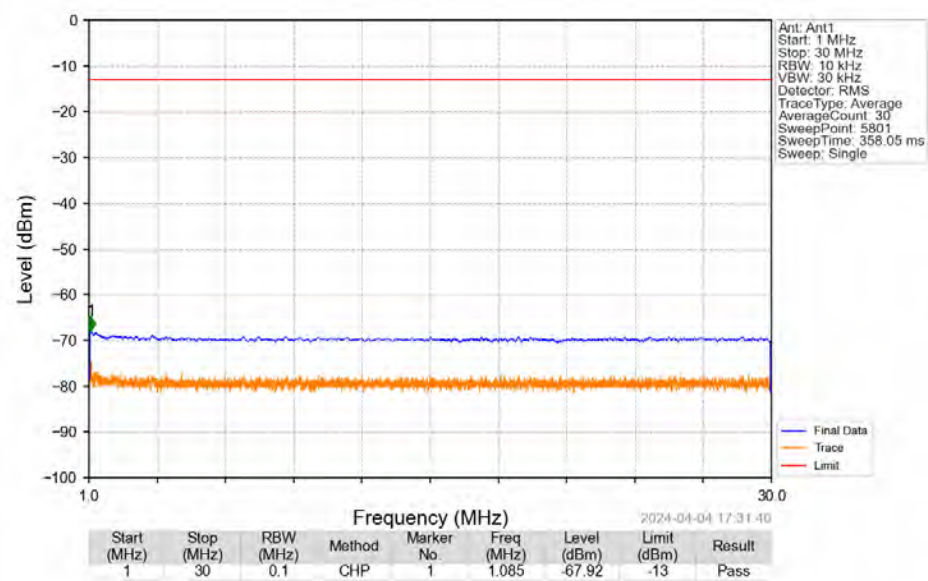
n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 829MHz Inner 1RB Left



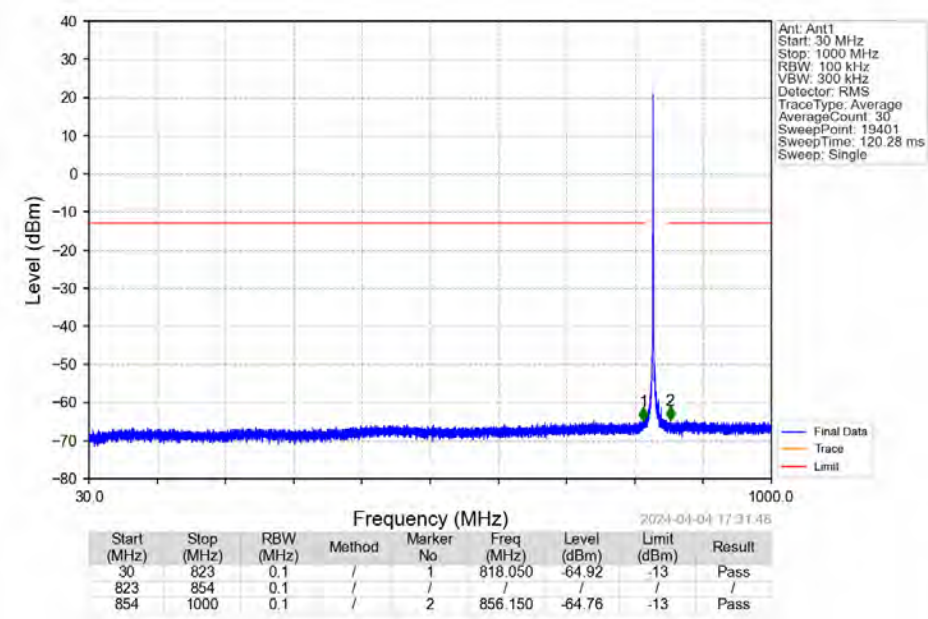
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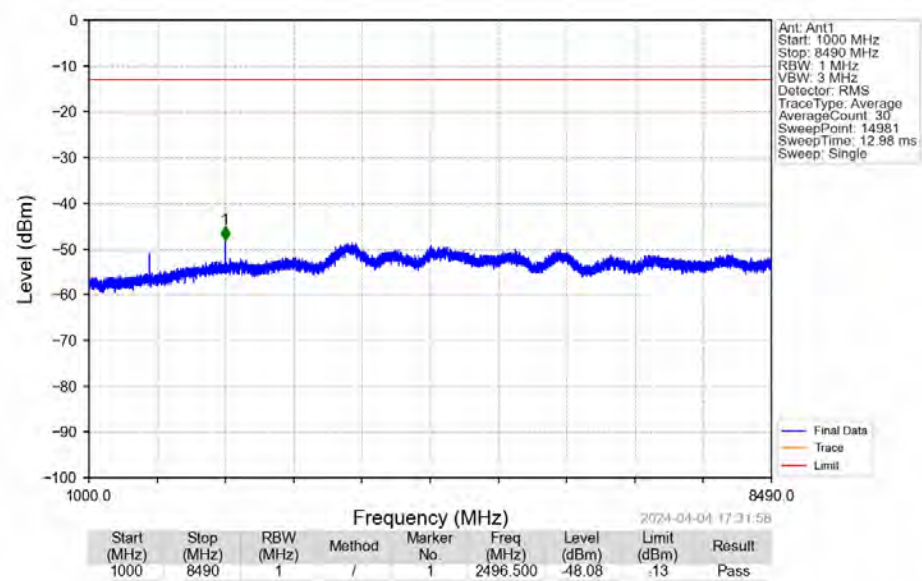
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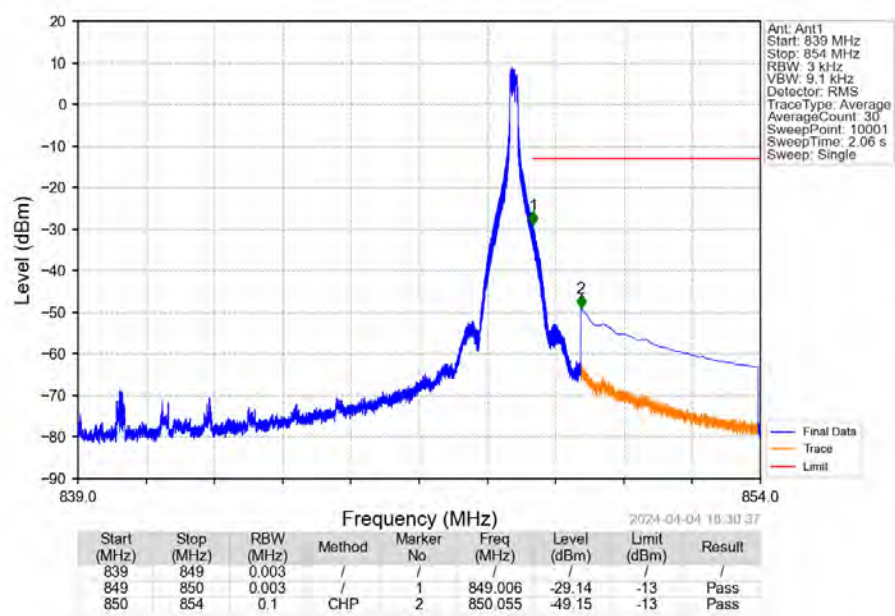
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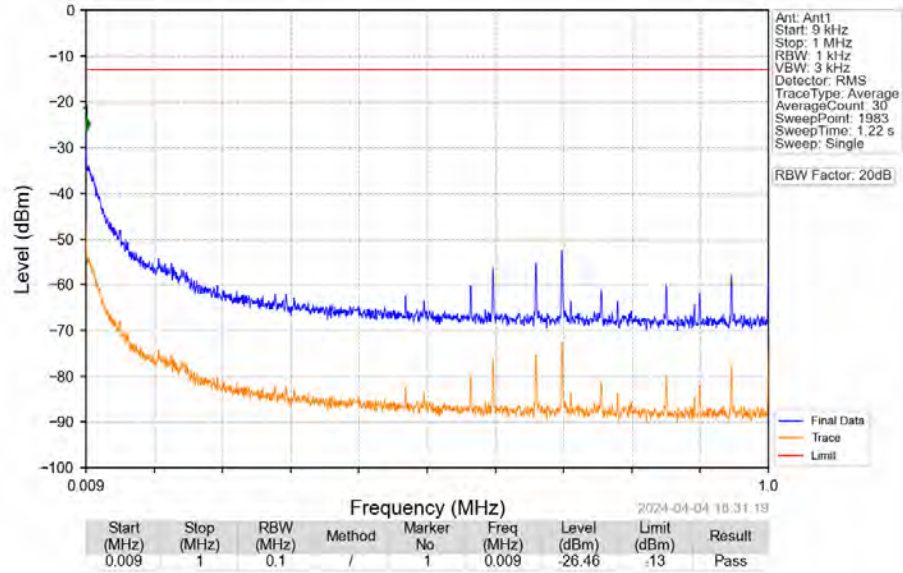
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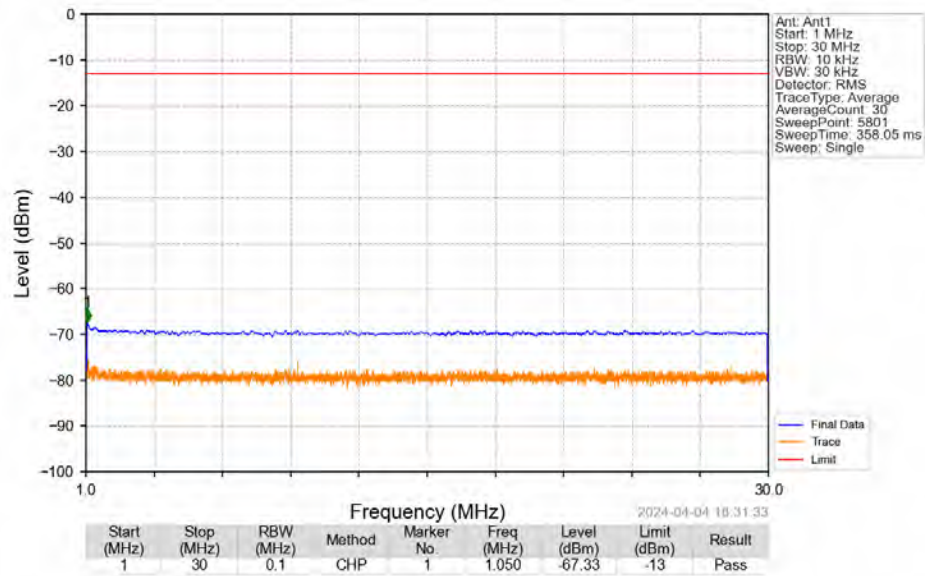
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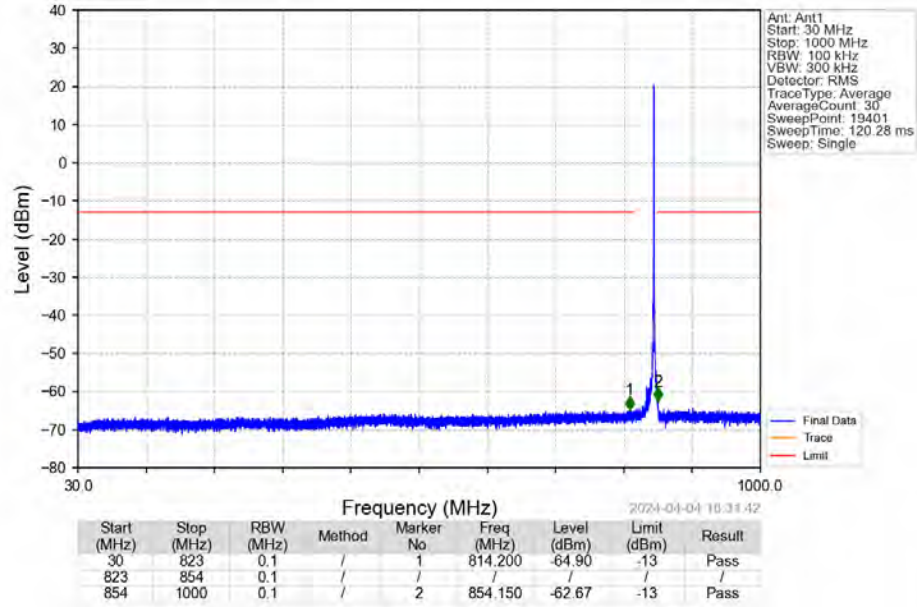
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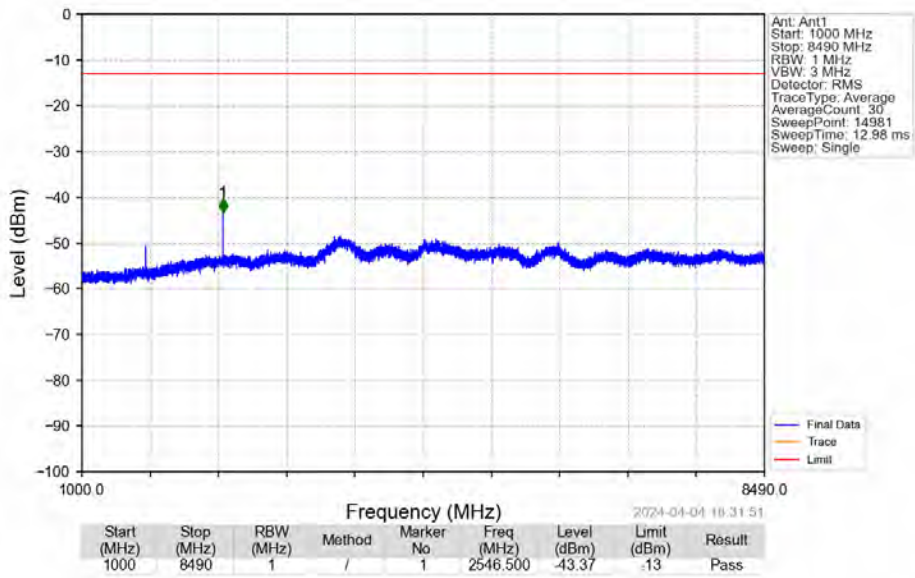
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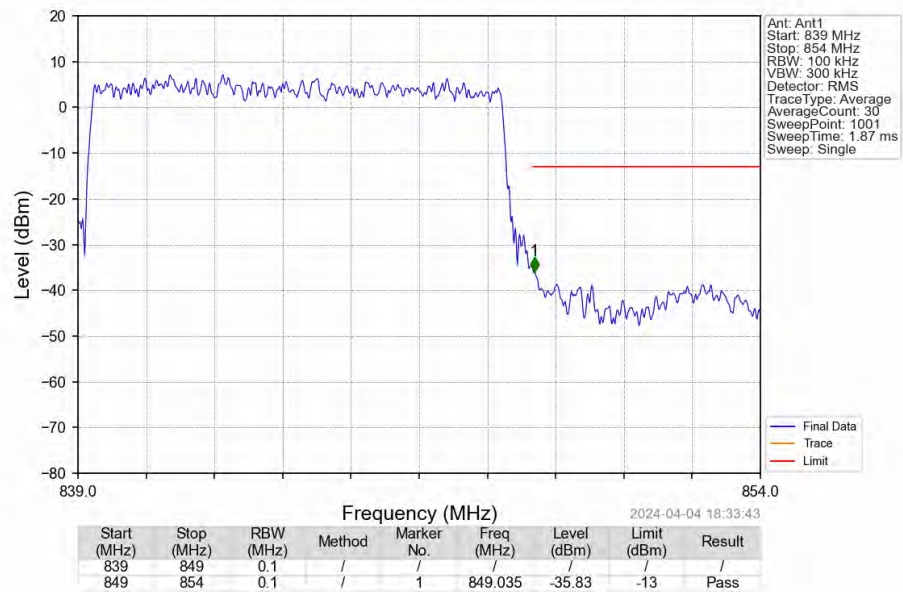
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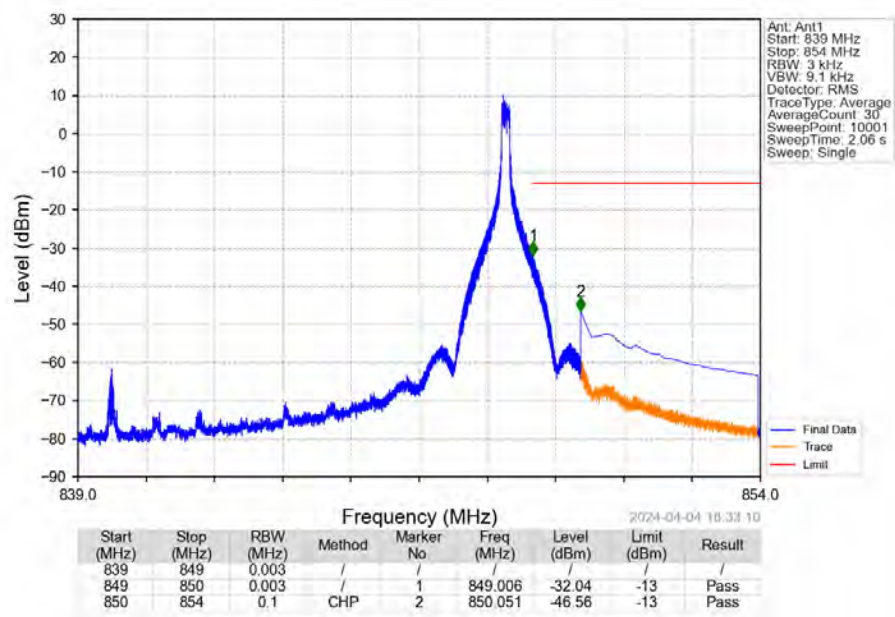
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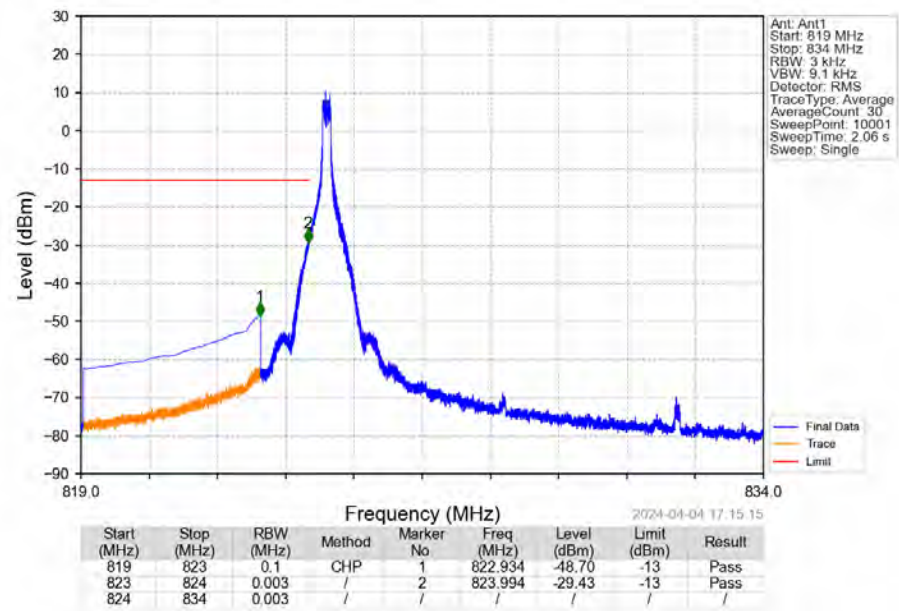
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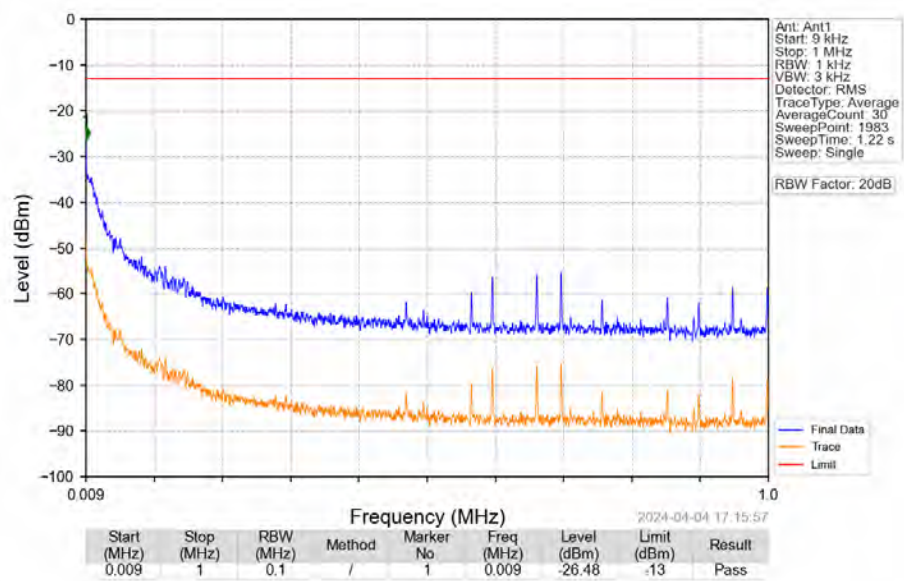
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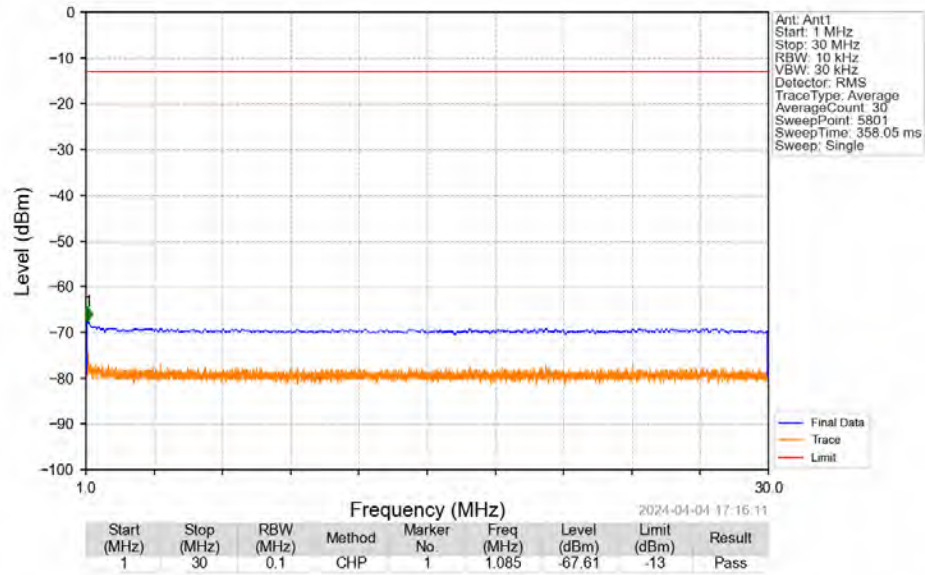
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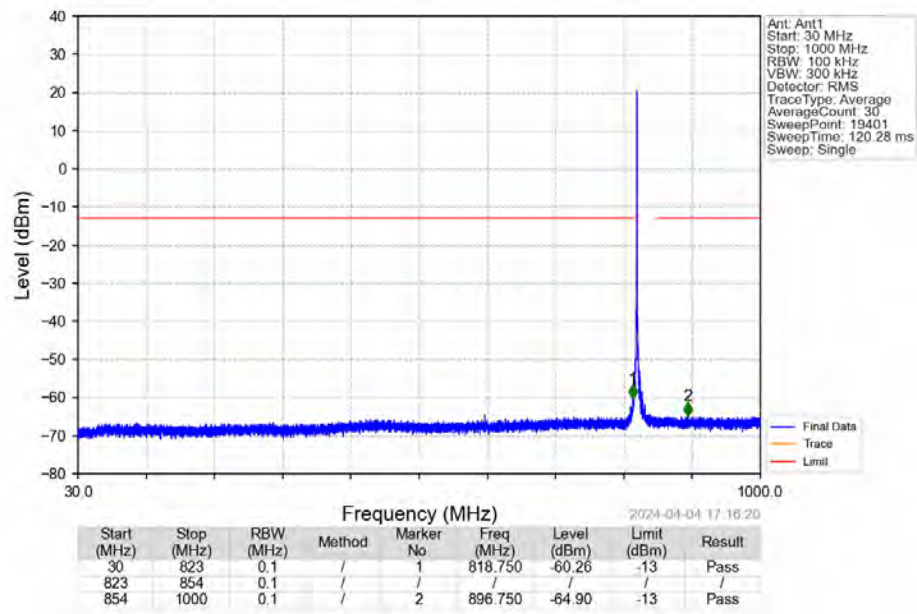
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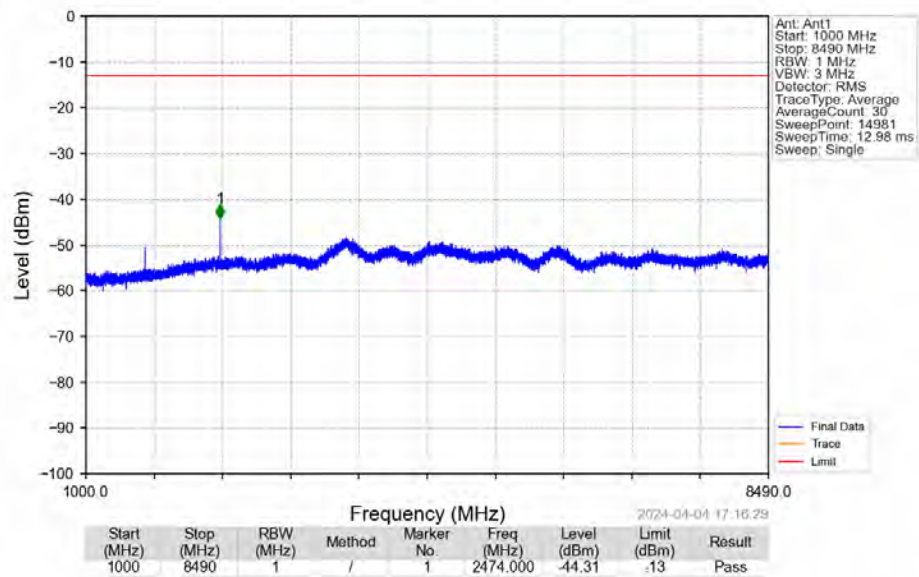
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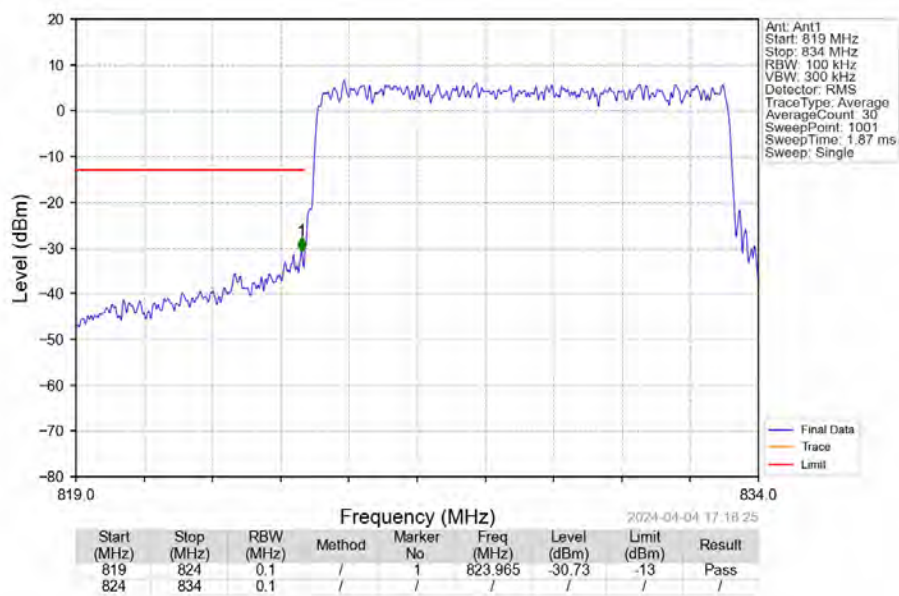
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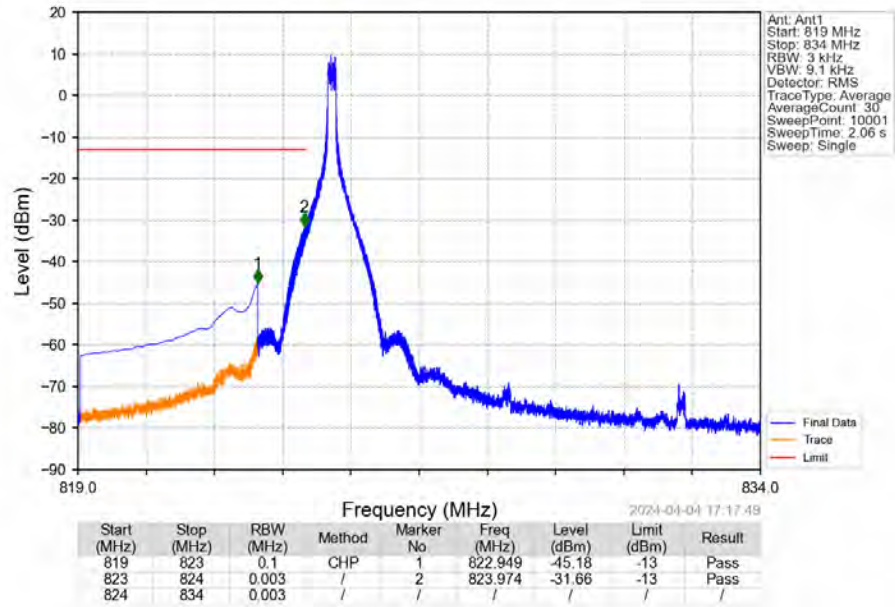
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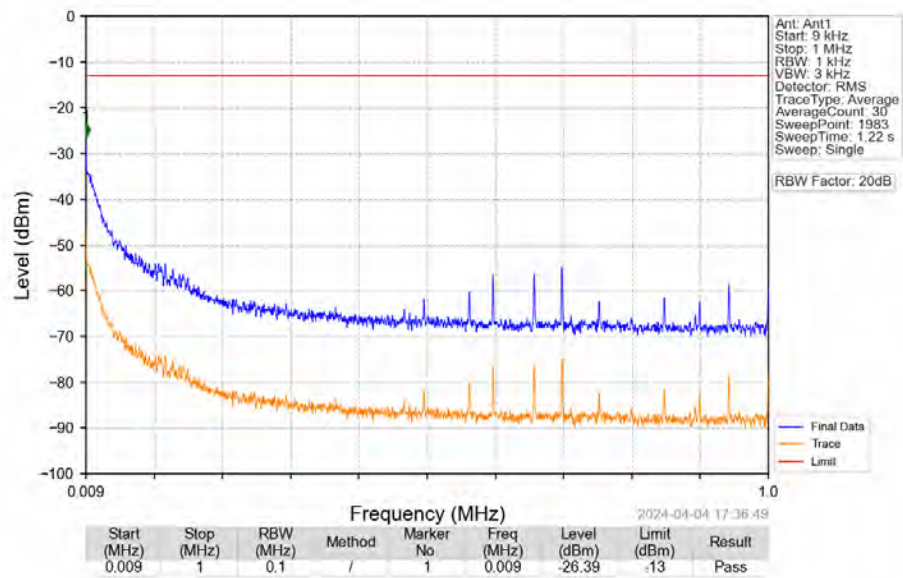
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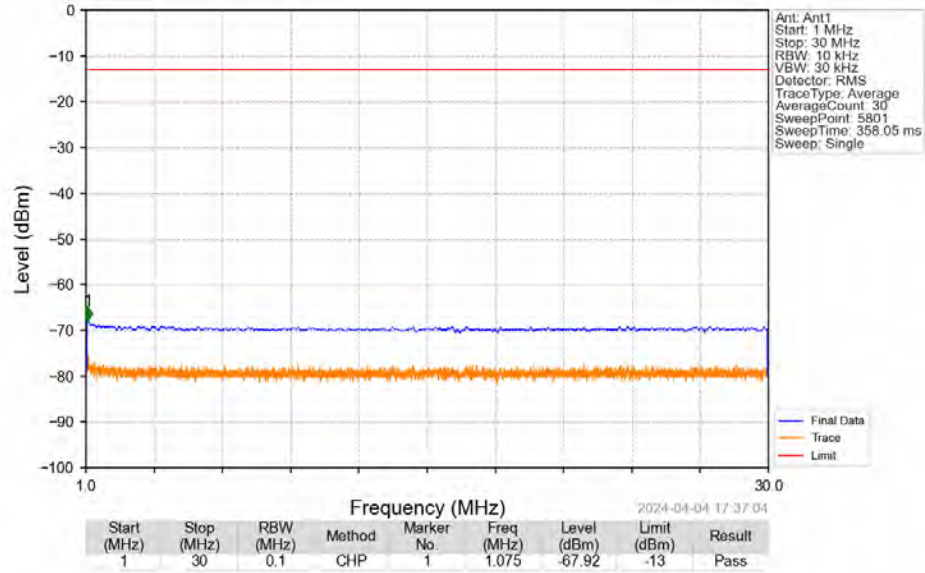
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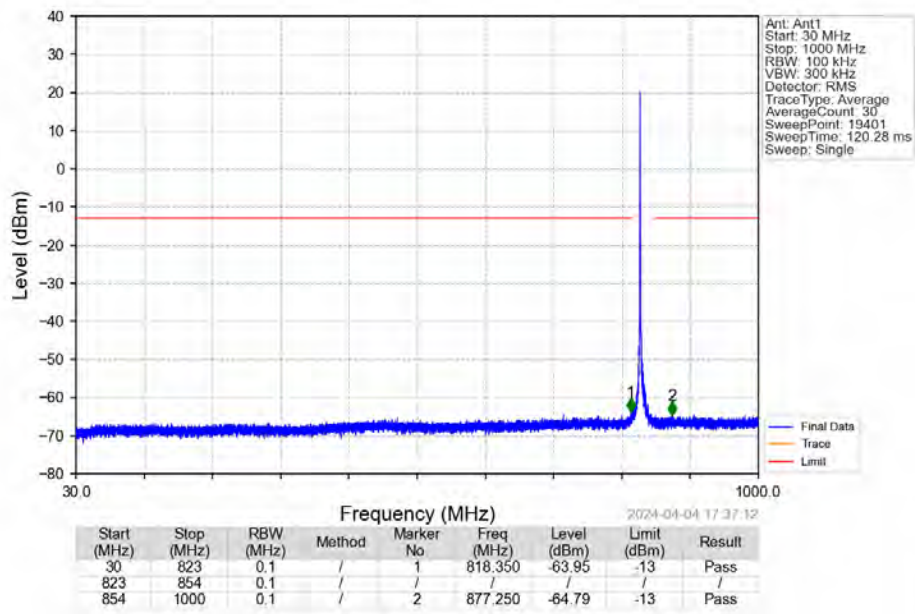
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



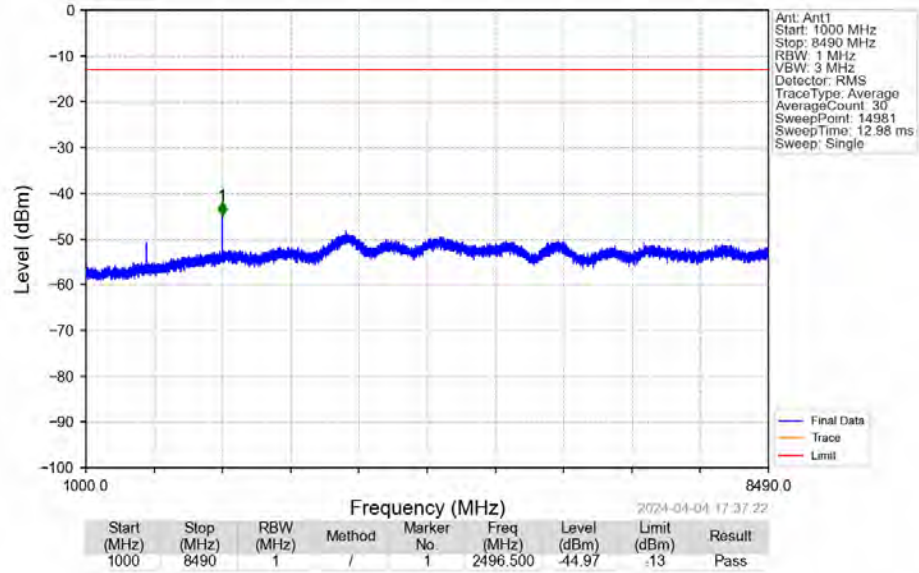
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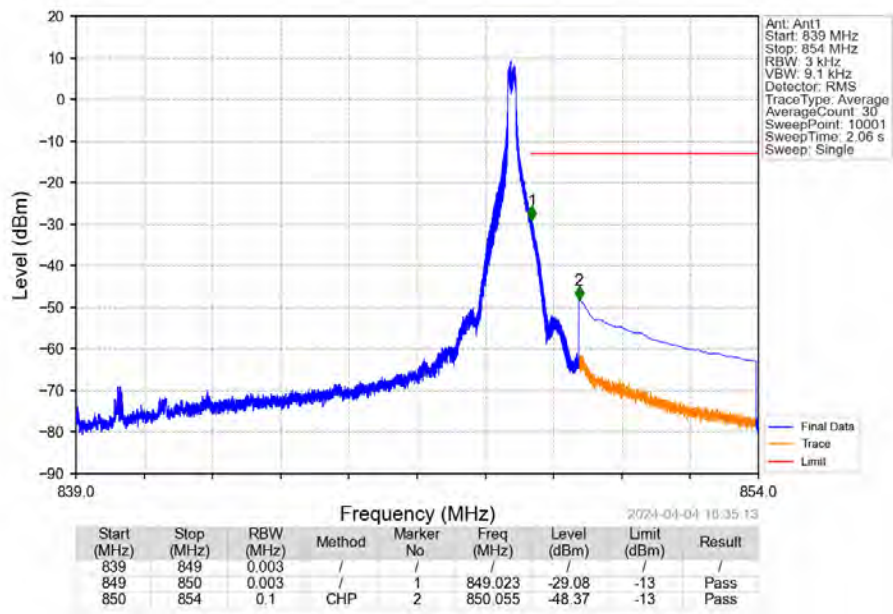
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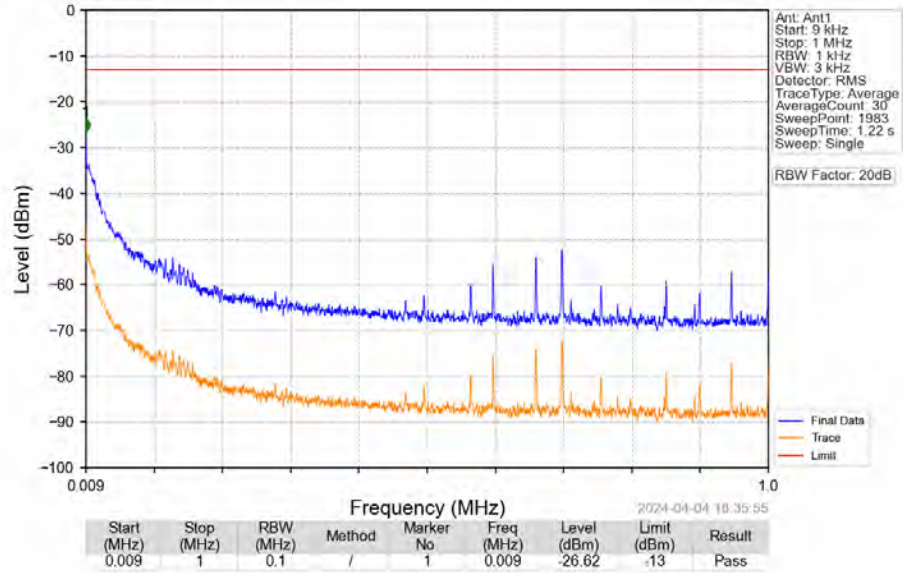
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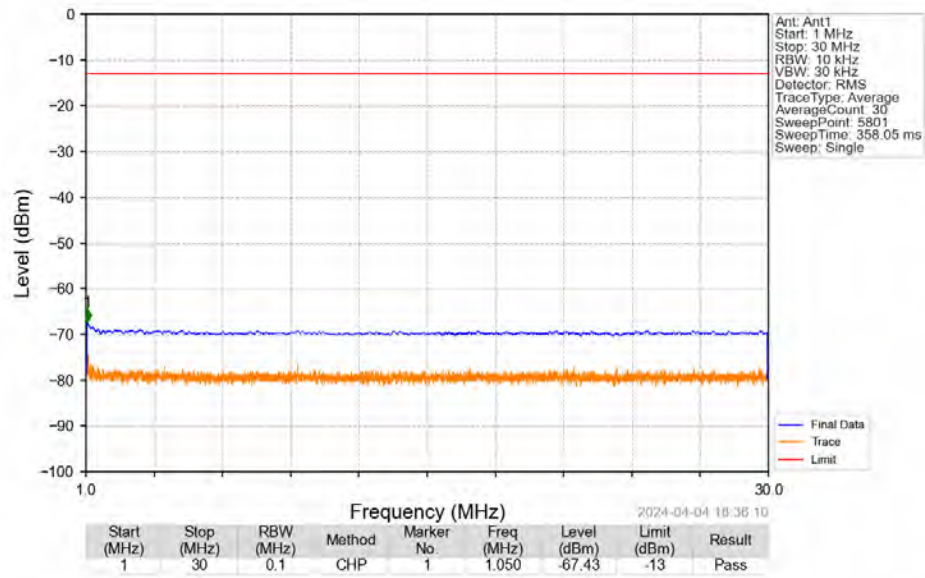
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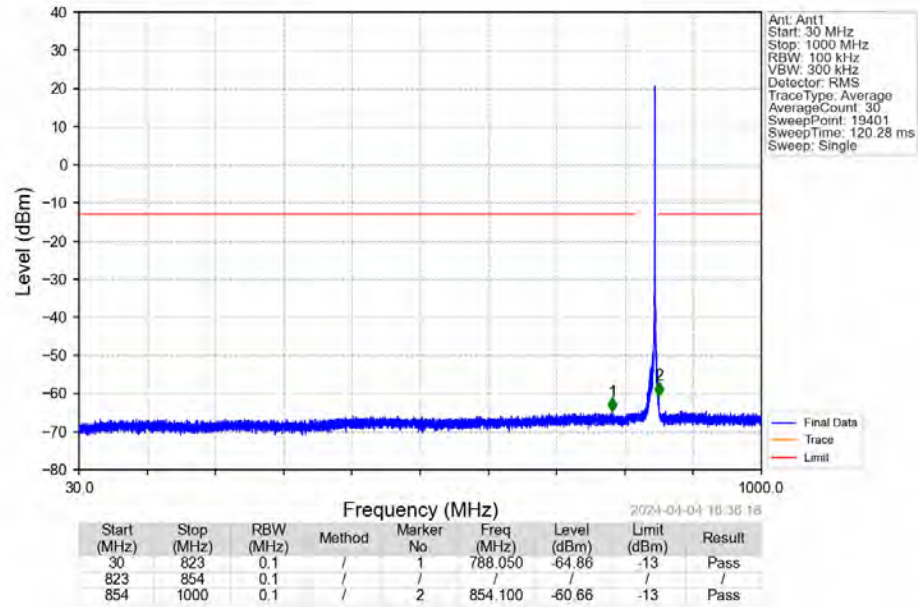
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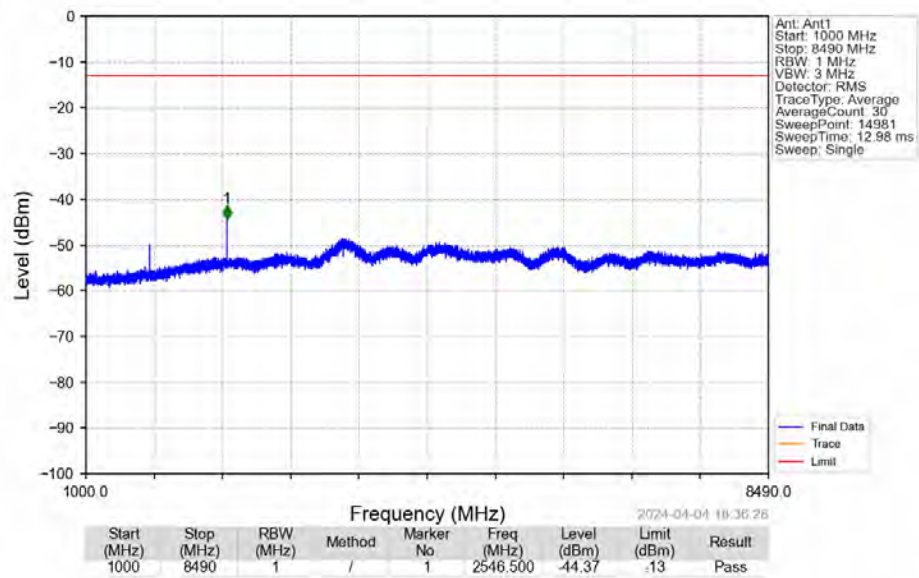
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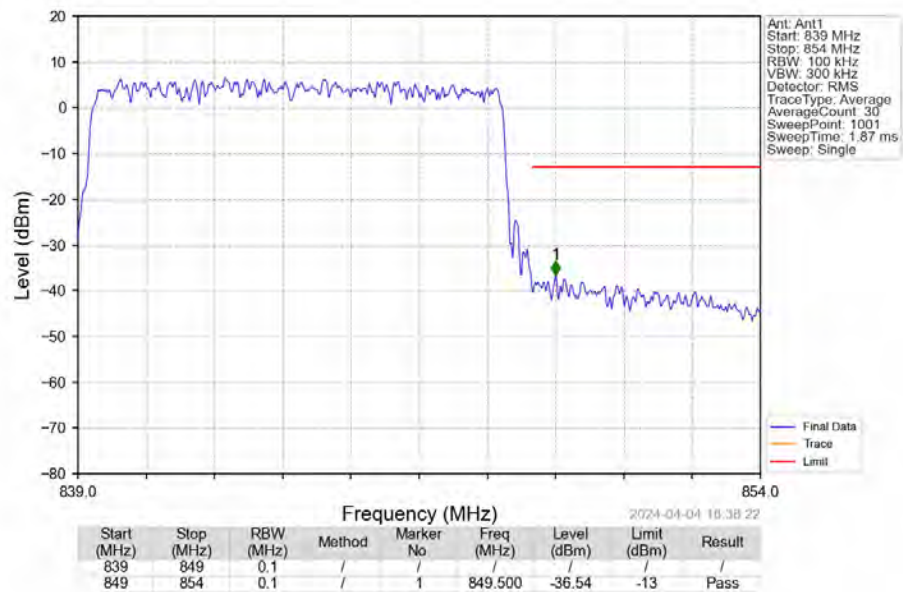
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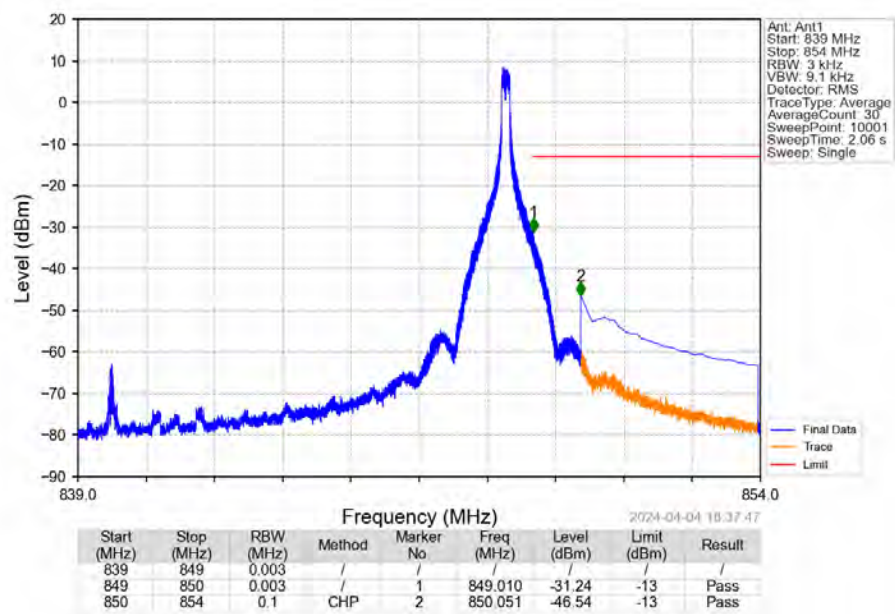
n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 844MHz Edge 1RB Right



n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 844MHz Outer Full



n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 844MHz Inner 1RB Right

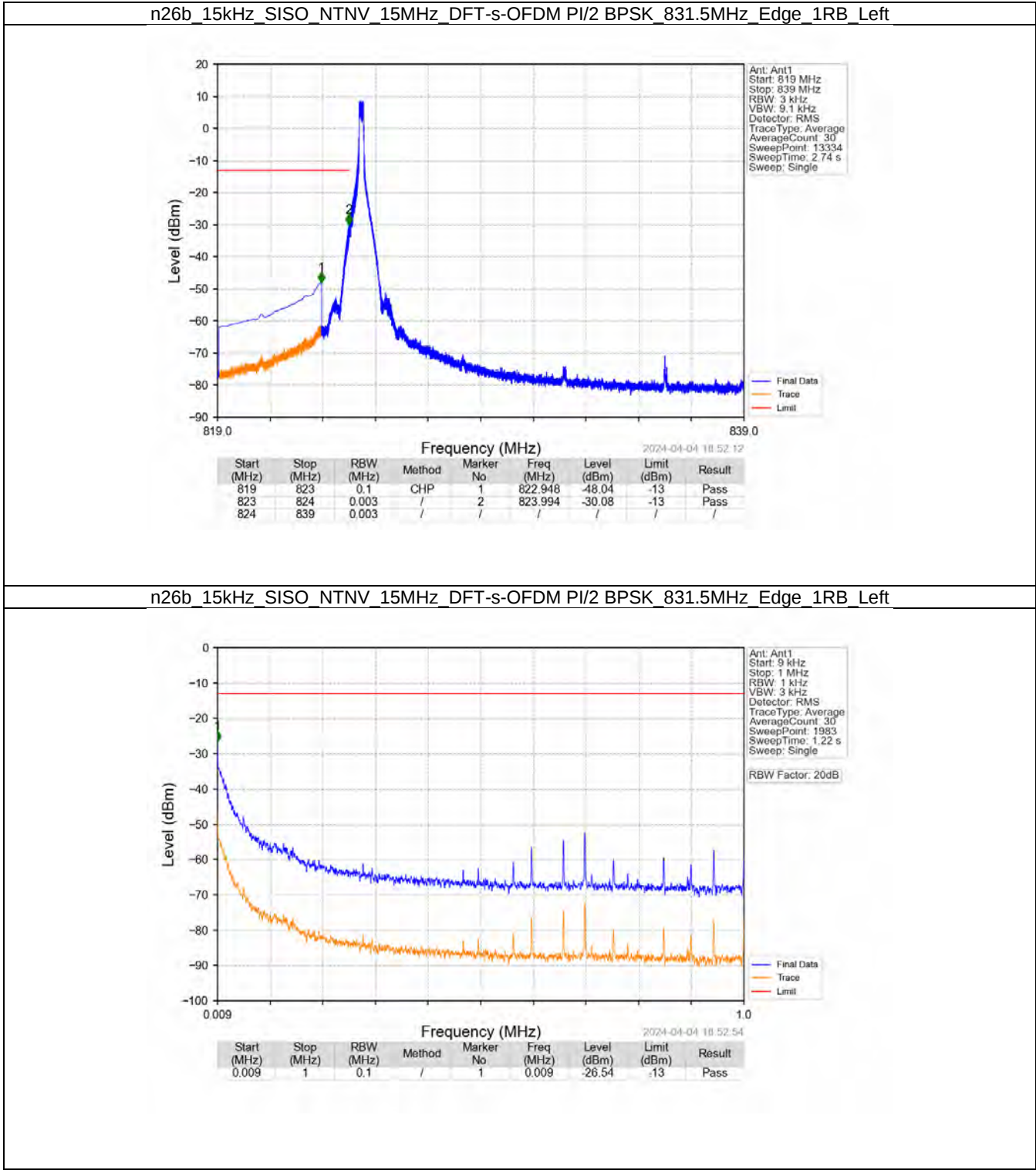


5.3 15k_SISO_15MHz_NTNV

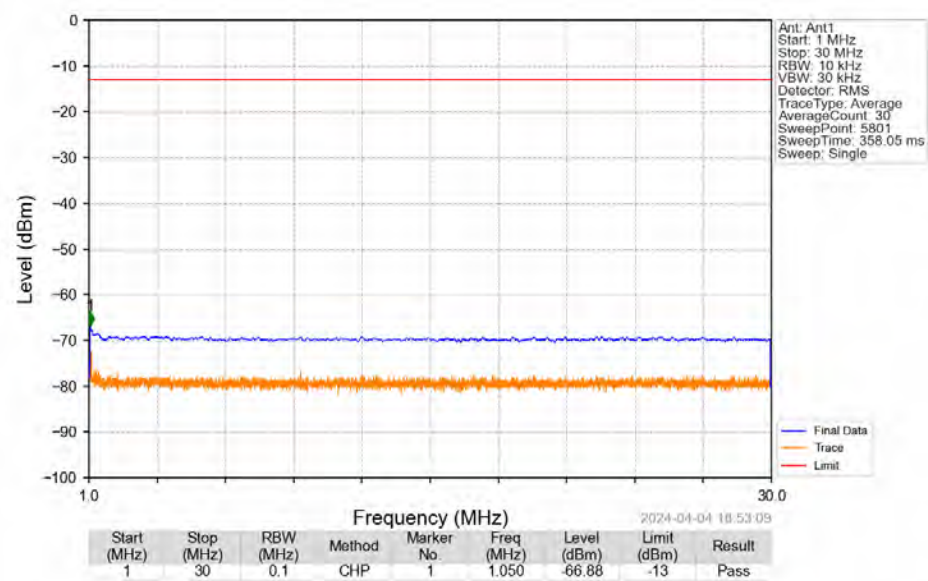
5.3.1 Test Result

5G NR n26b SCS=15kHz SISO 15MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		841.5	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	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
836.5		Edge_1RB_Left	Refer To Test Graph				Pass	
		841.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	

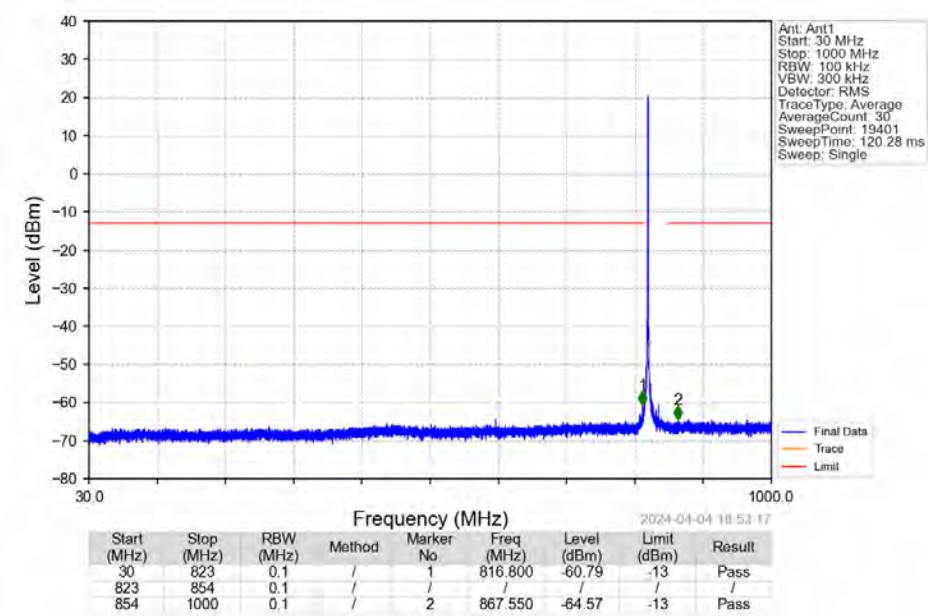
5.3.2 Test Graph



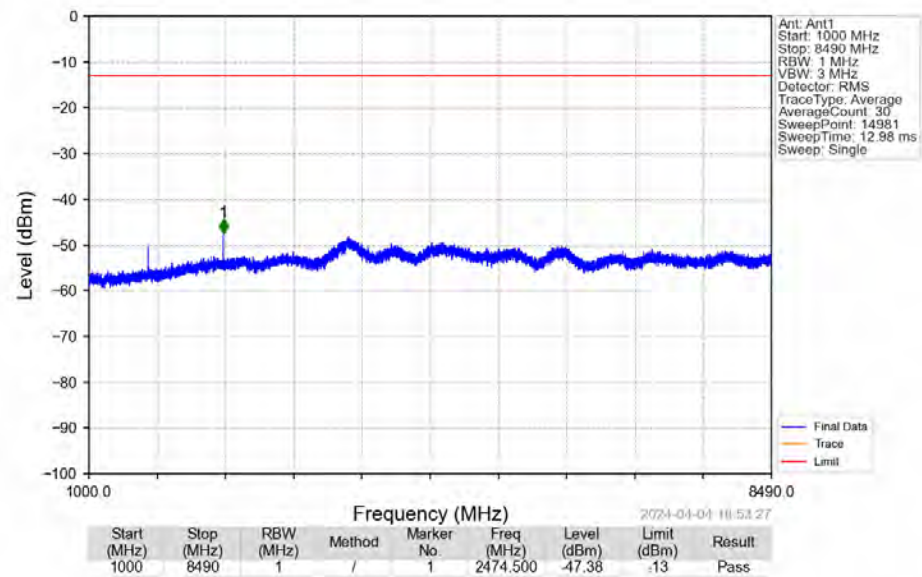
n26b 15kHz SISO NTNv 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left



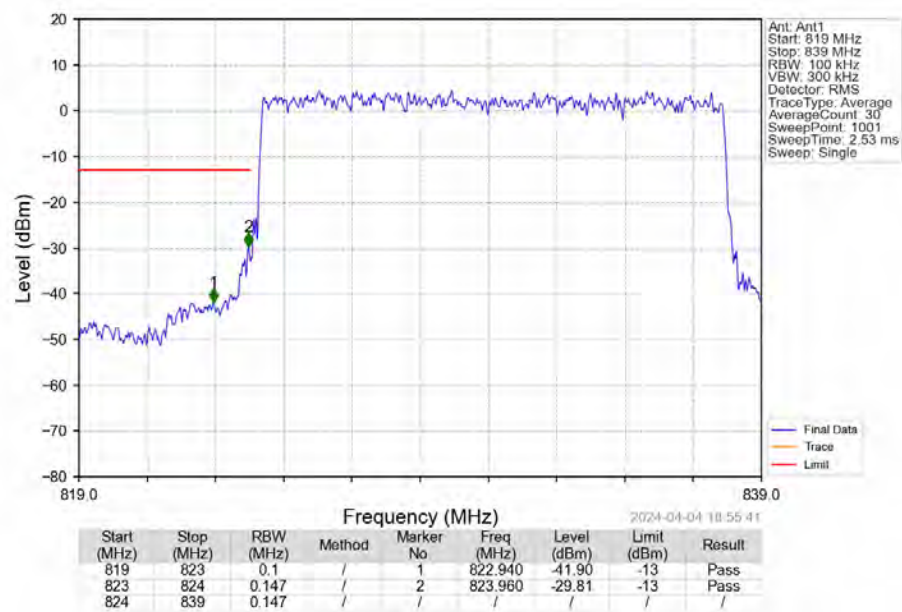
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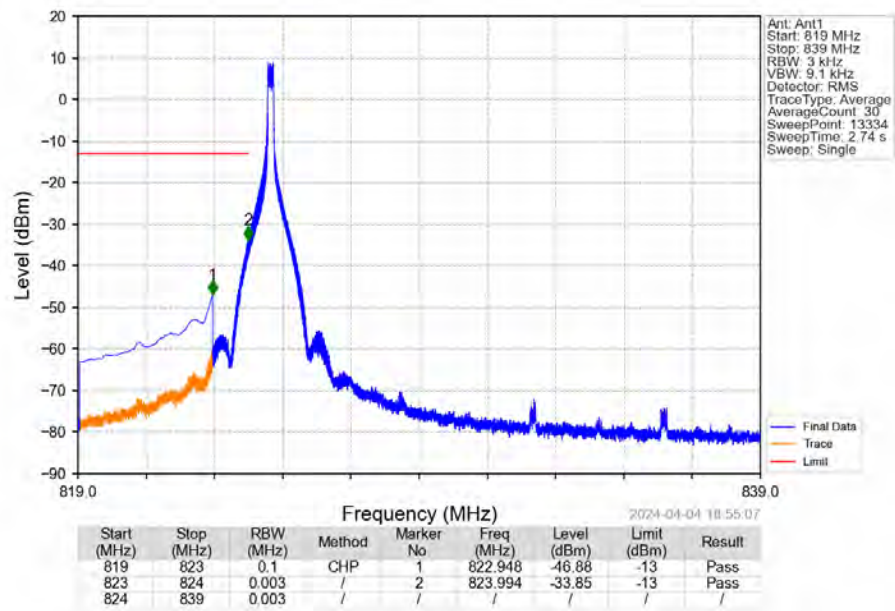
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left



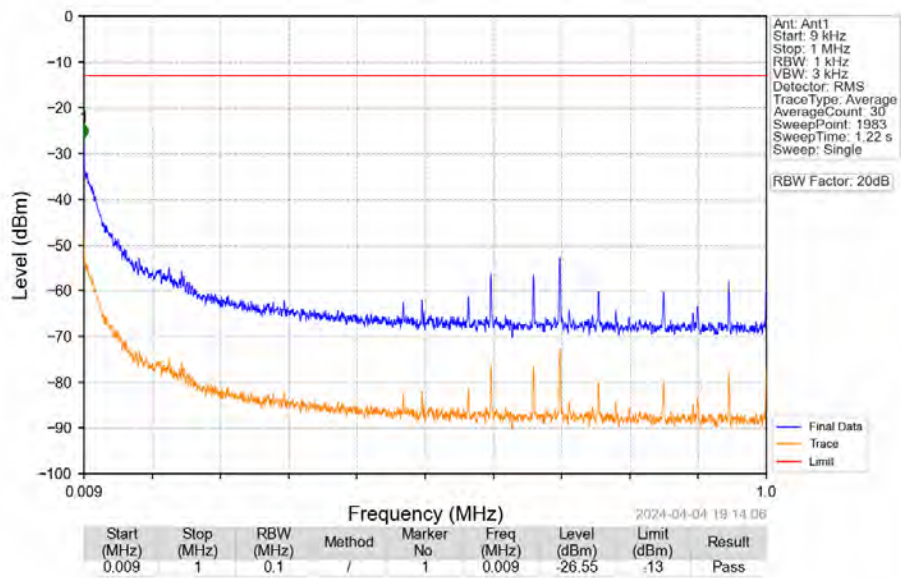
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Outer Full



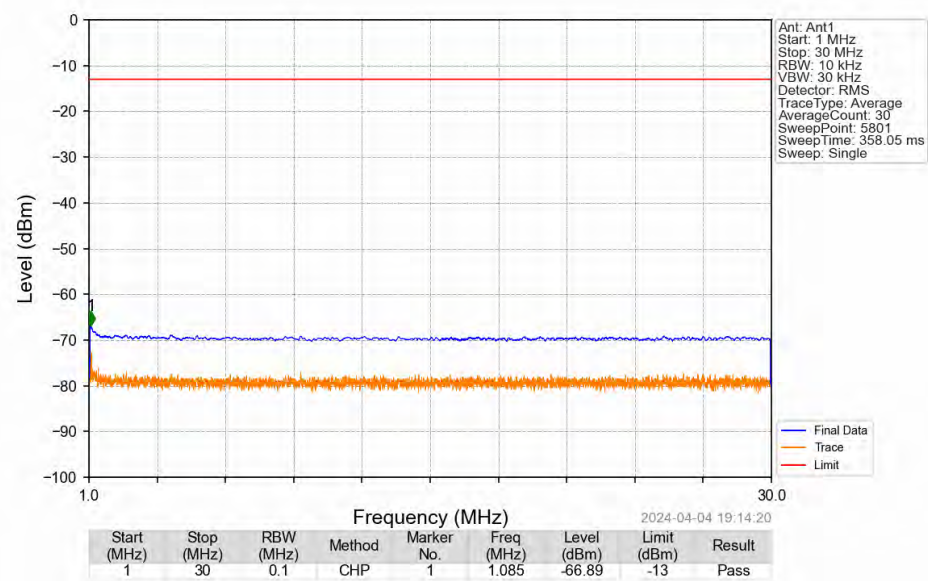
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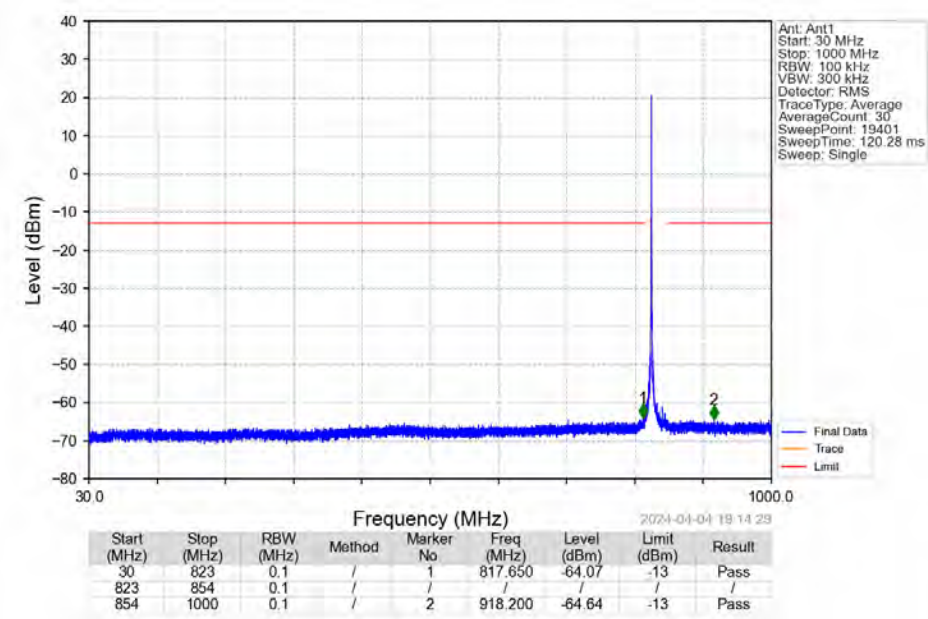
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



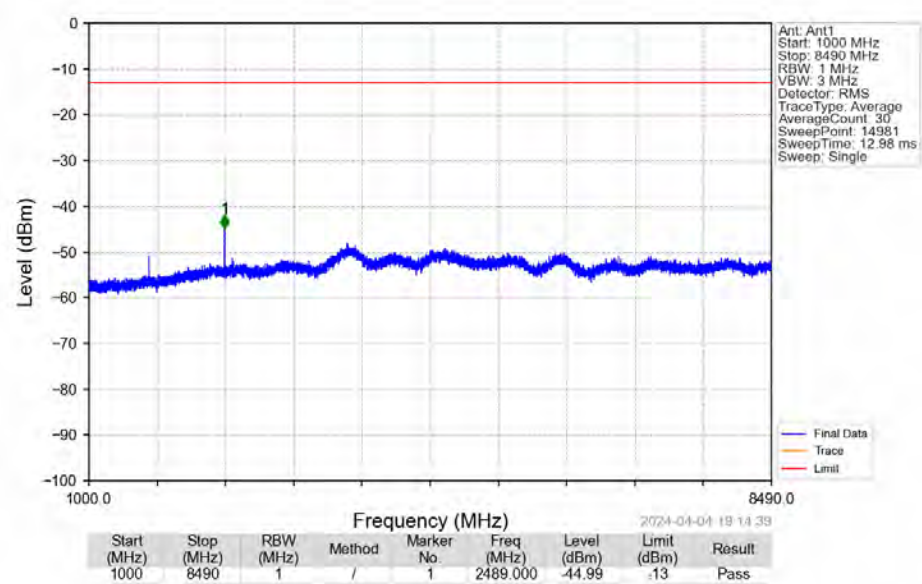
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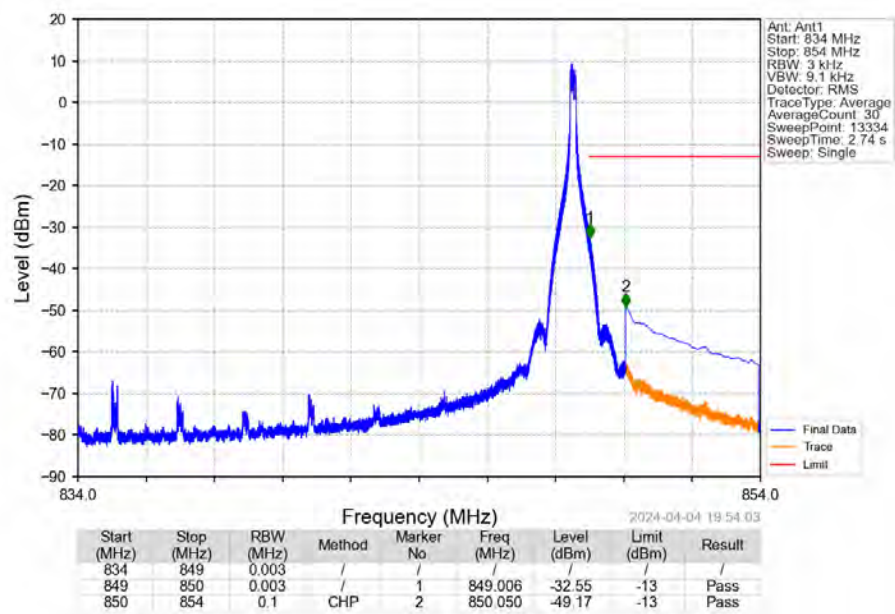
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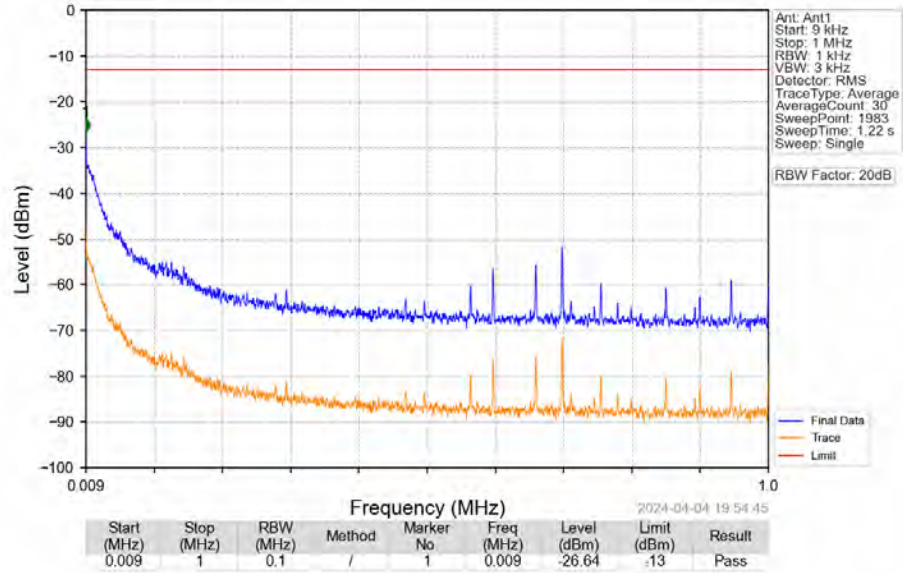
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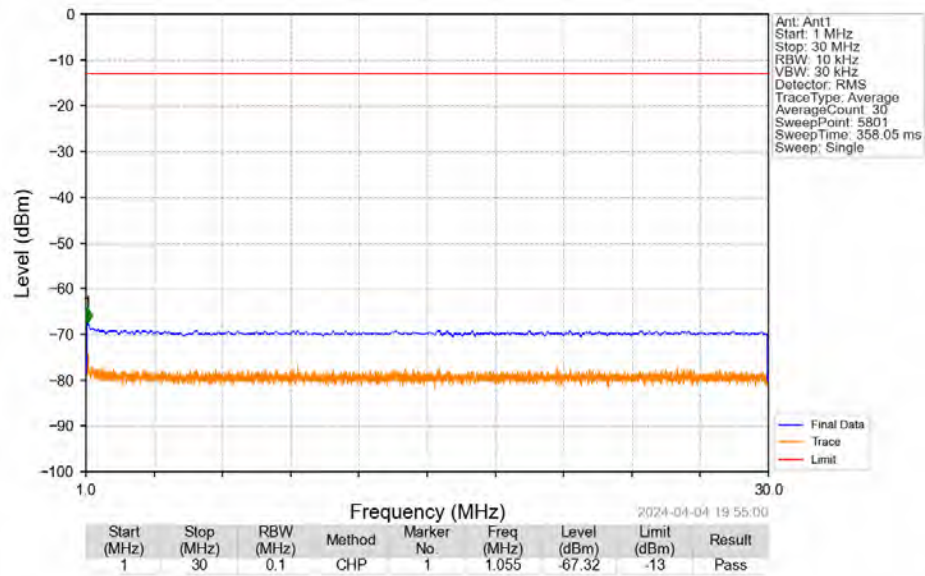
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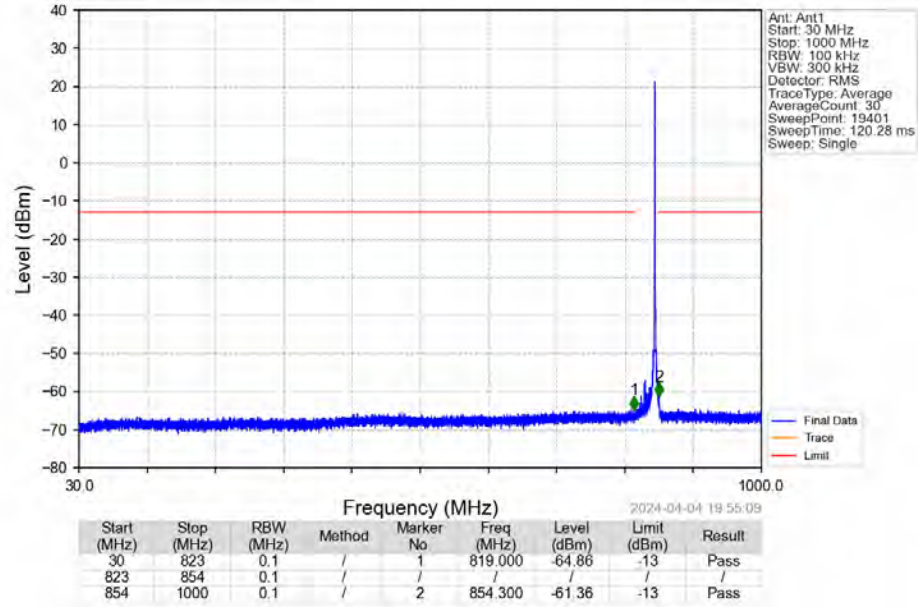
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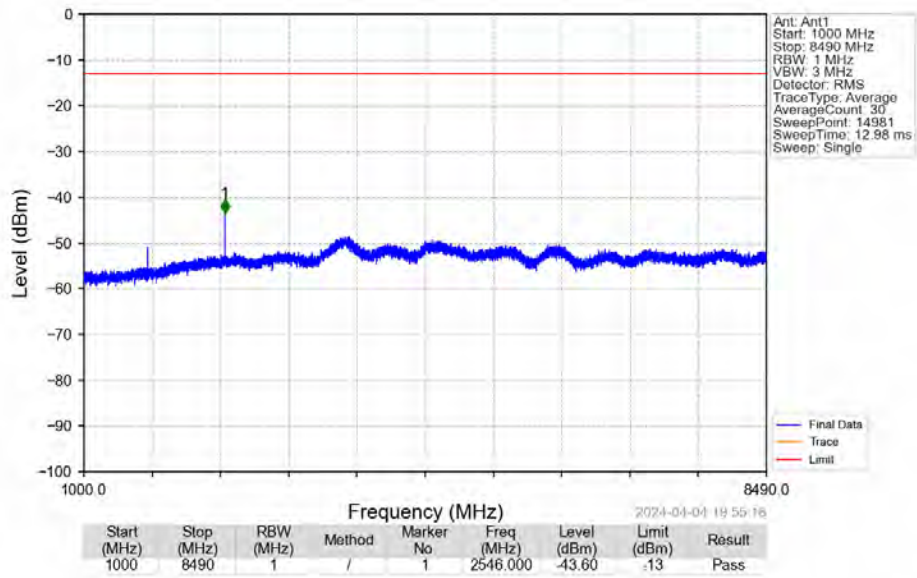
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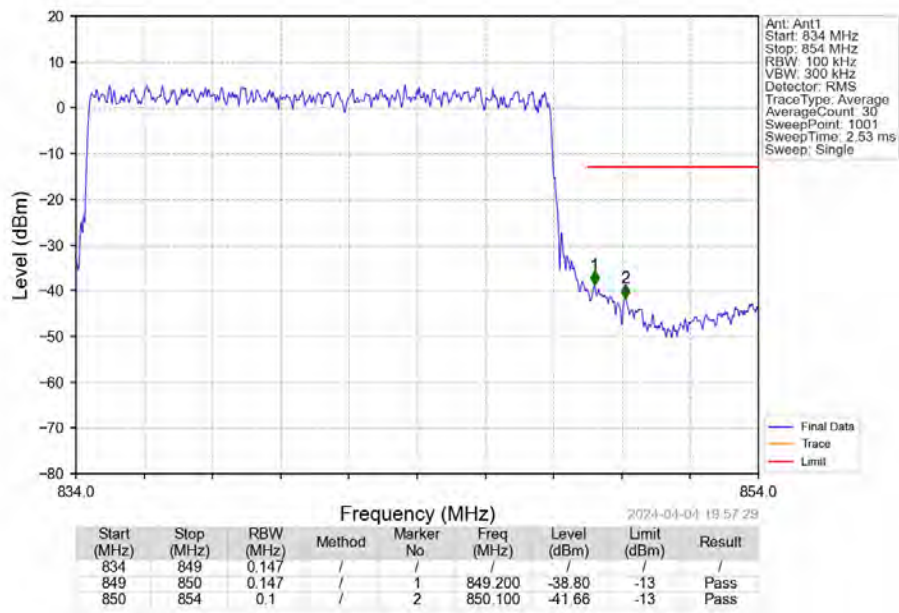
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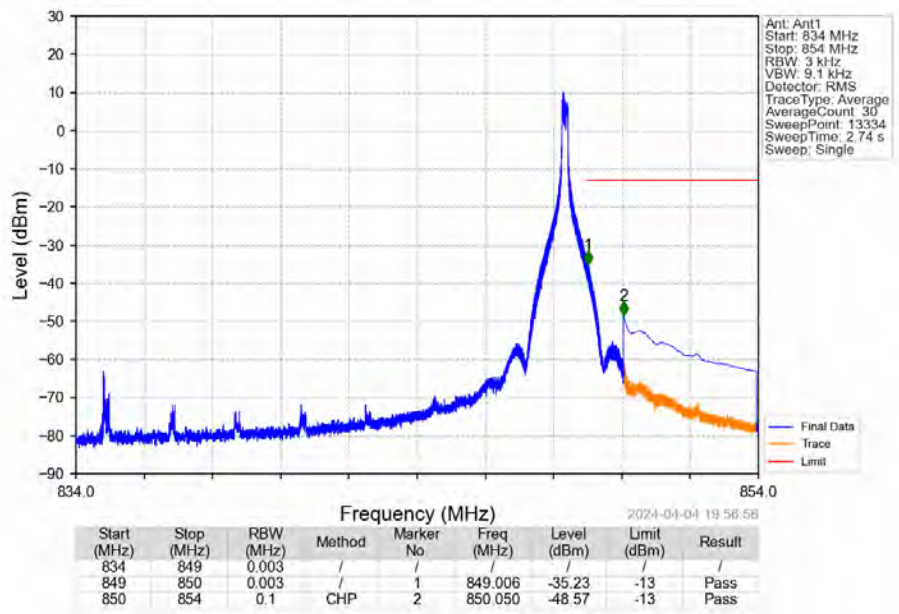
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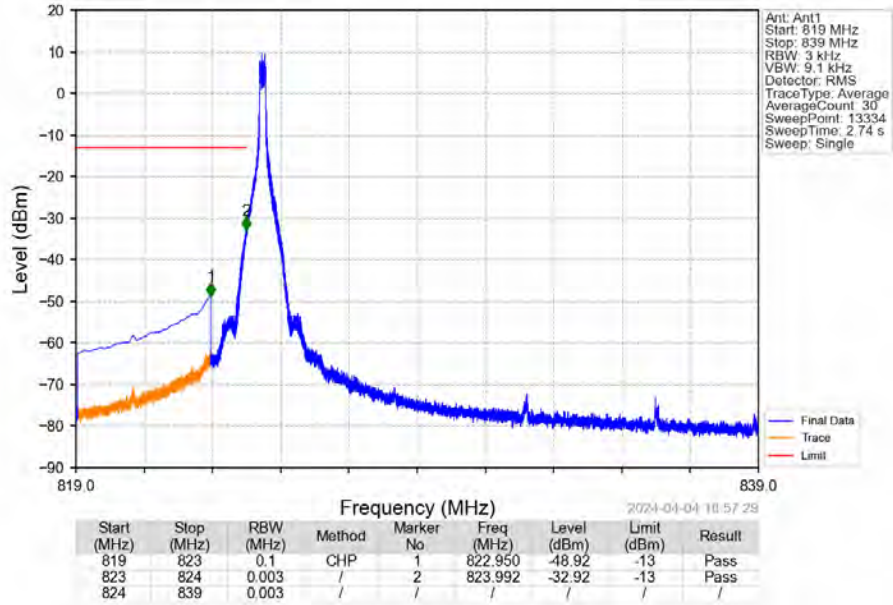
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 841.5MHz Outer Full



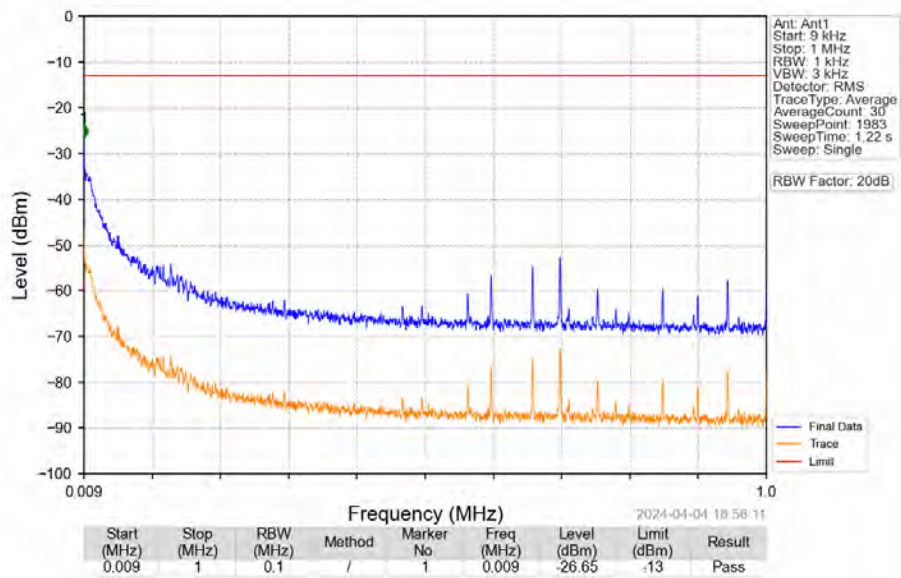
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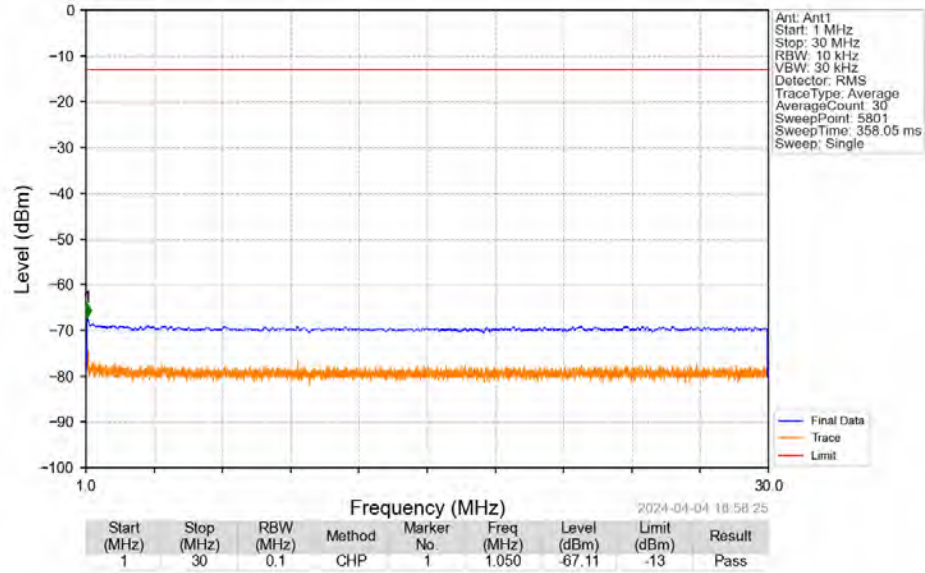
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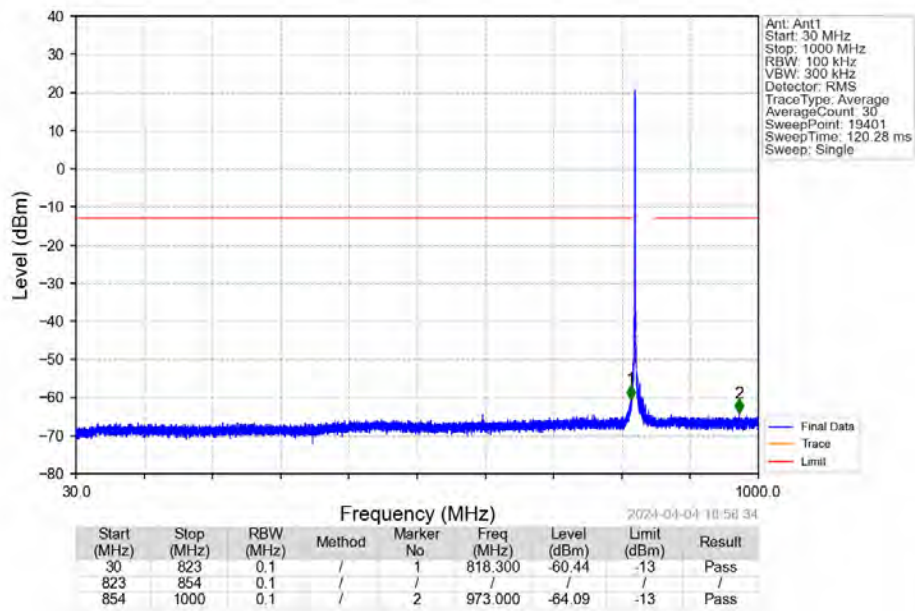
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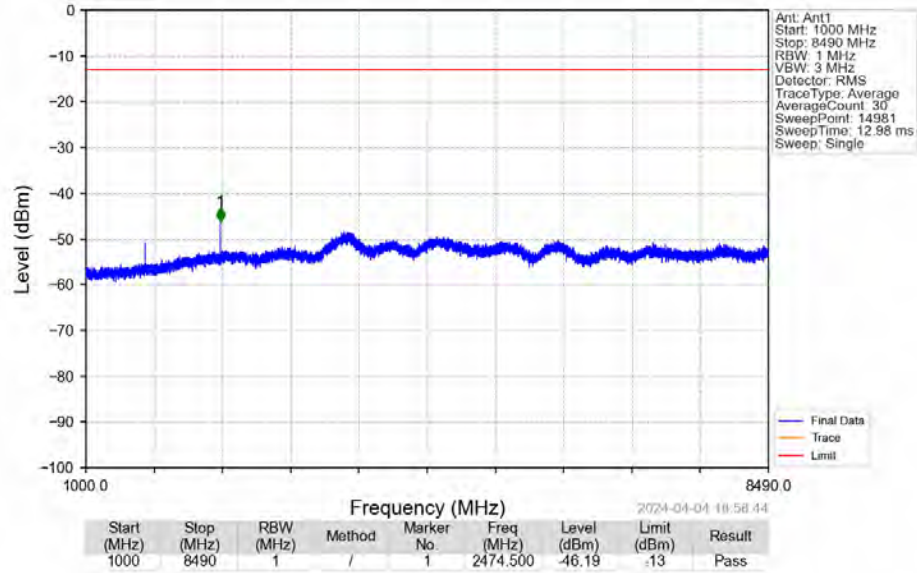
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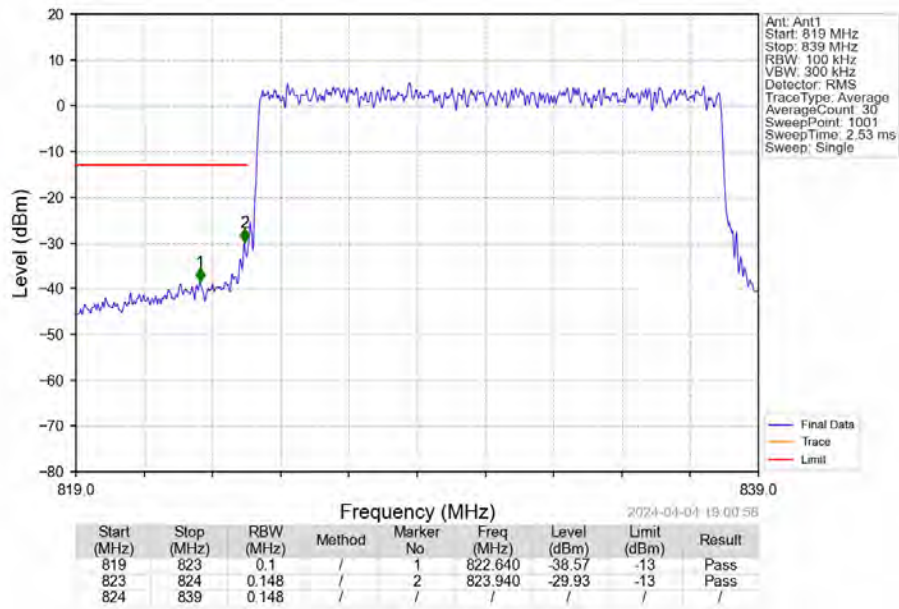
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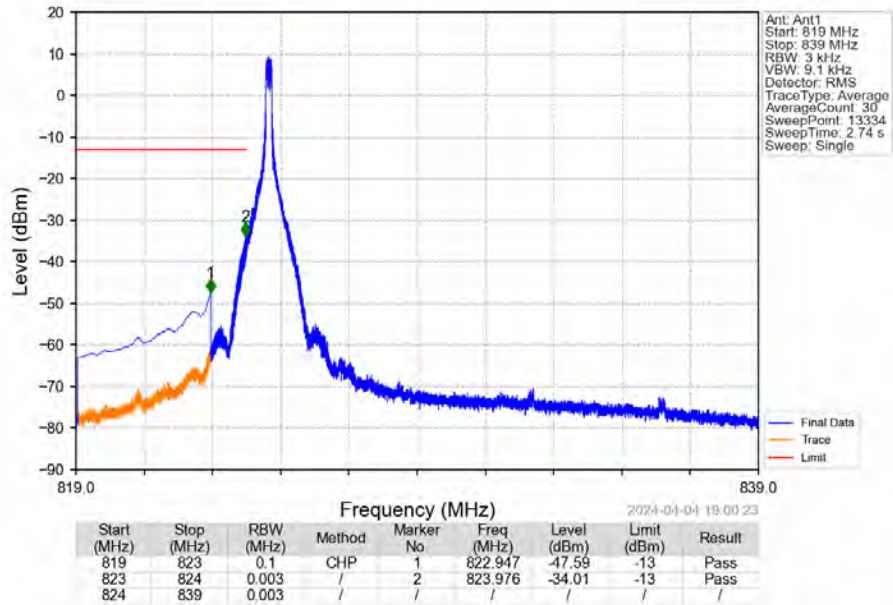
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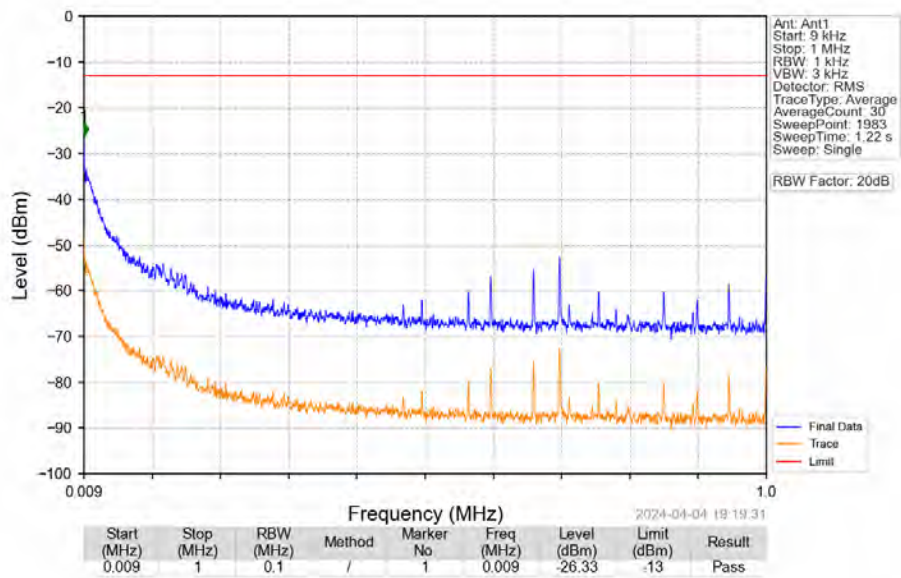
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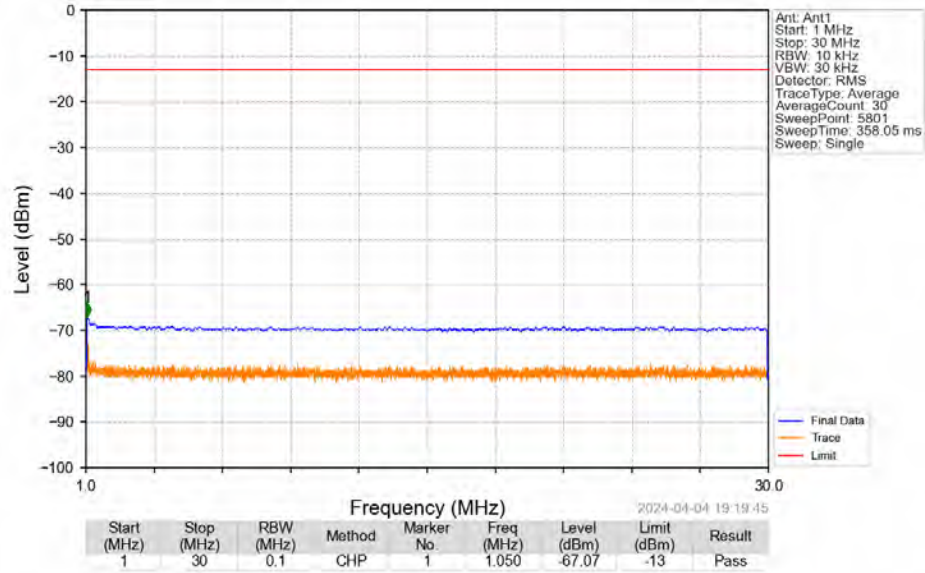
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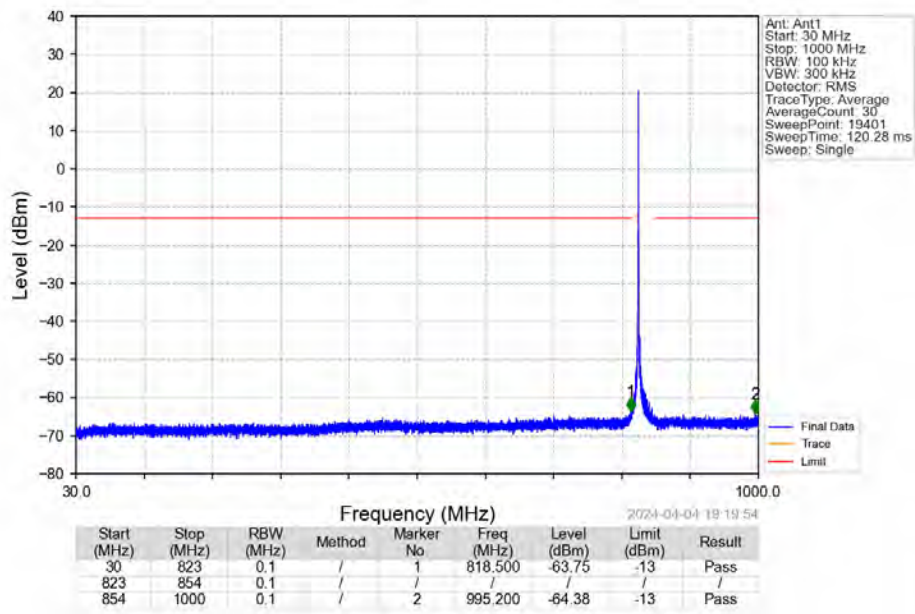
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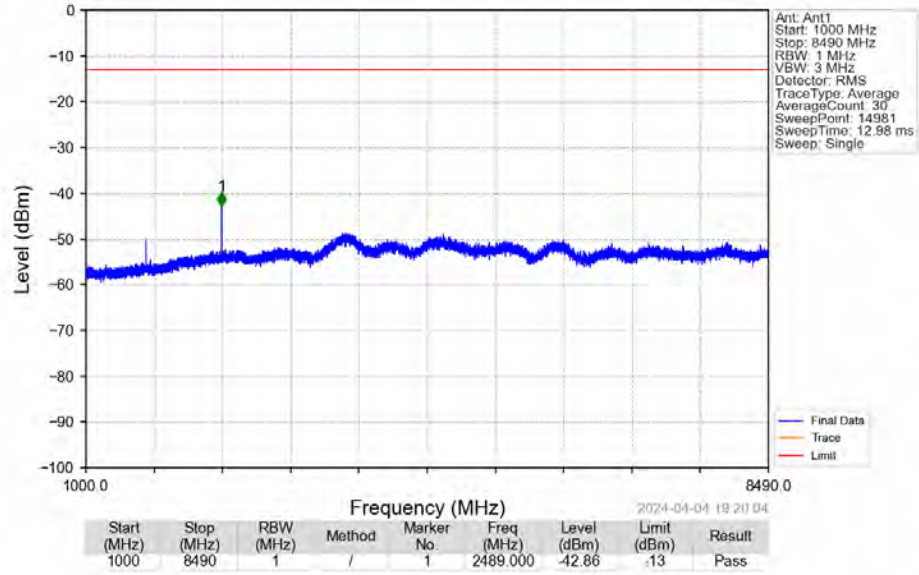
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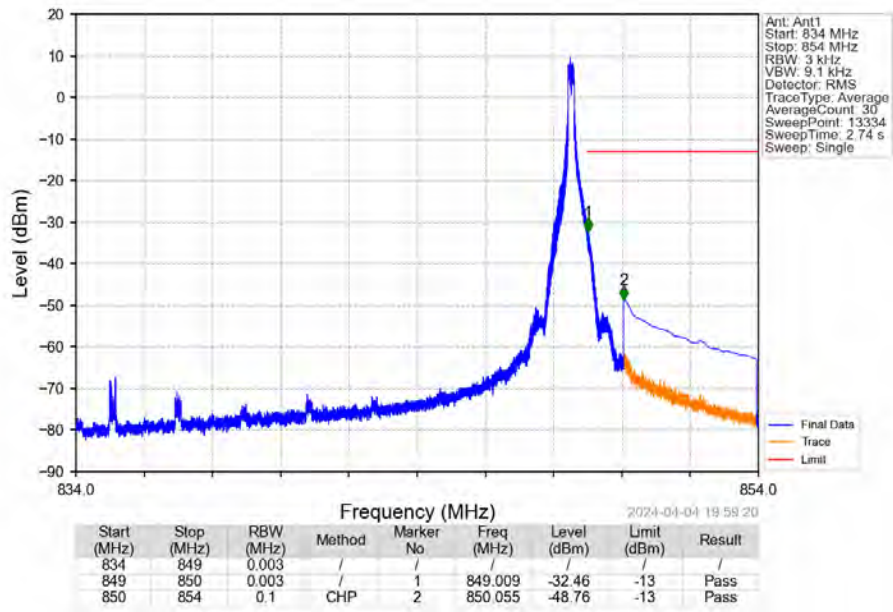
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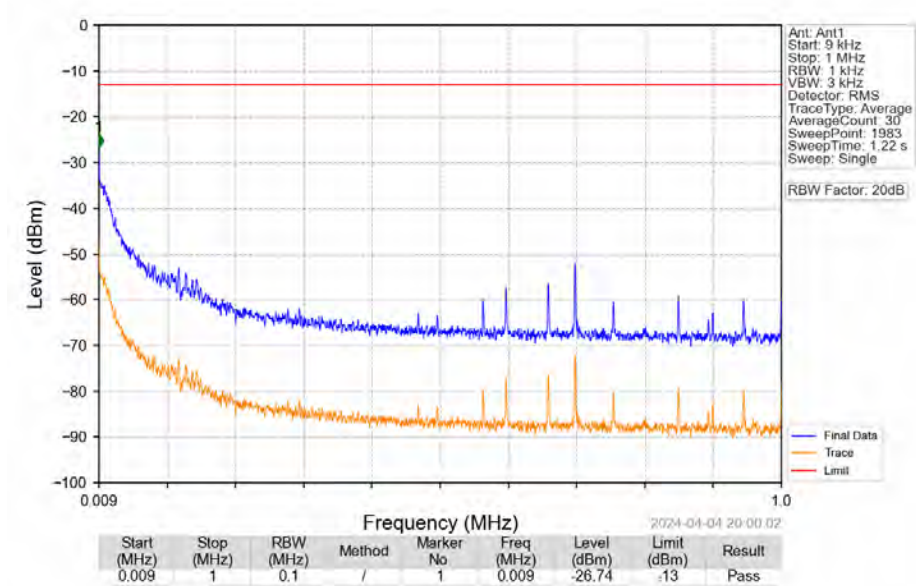
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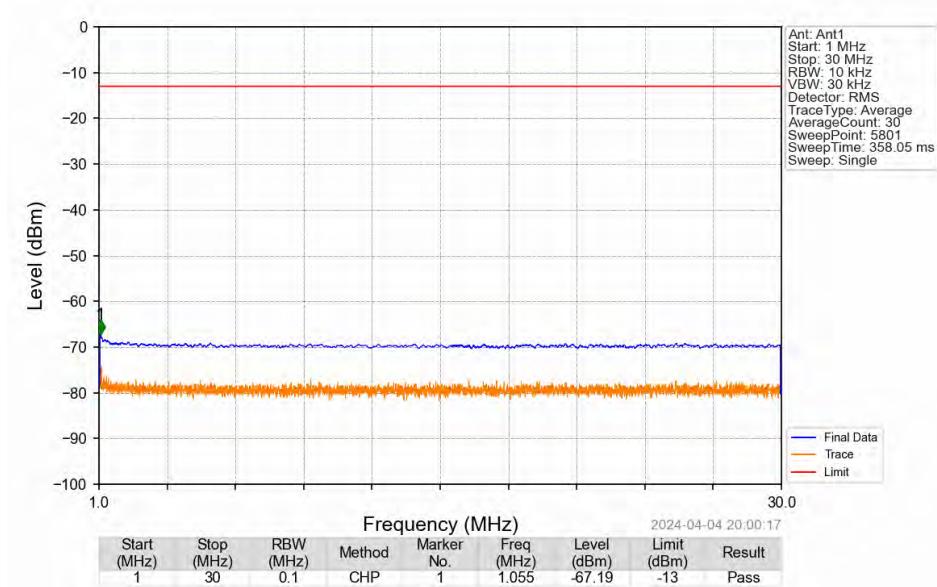
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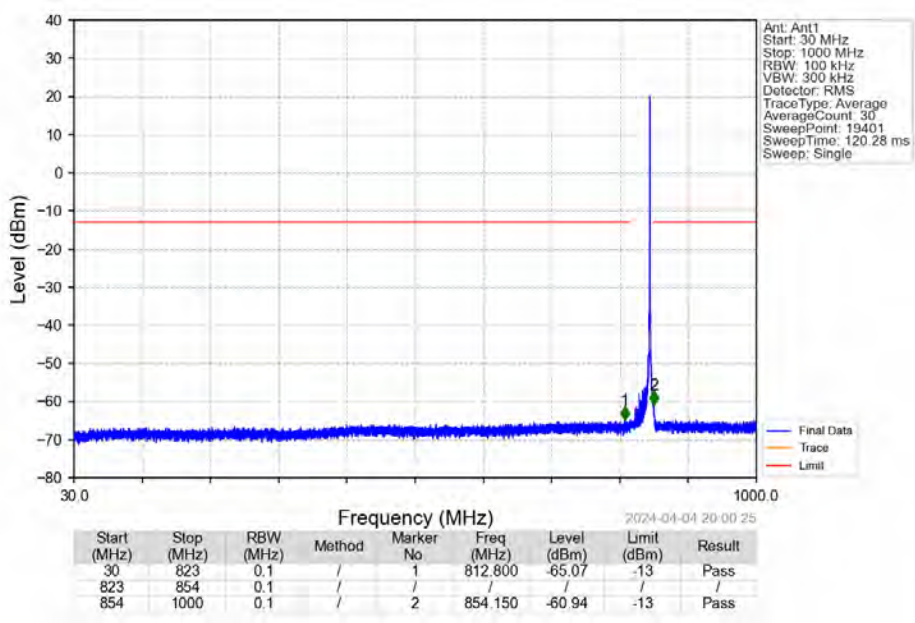
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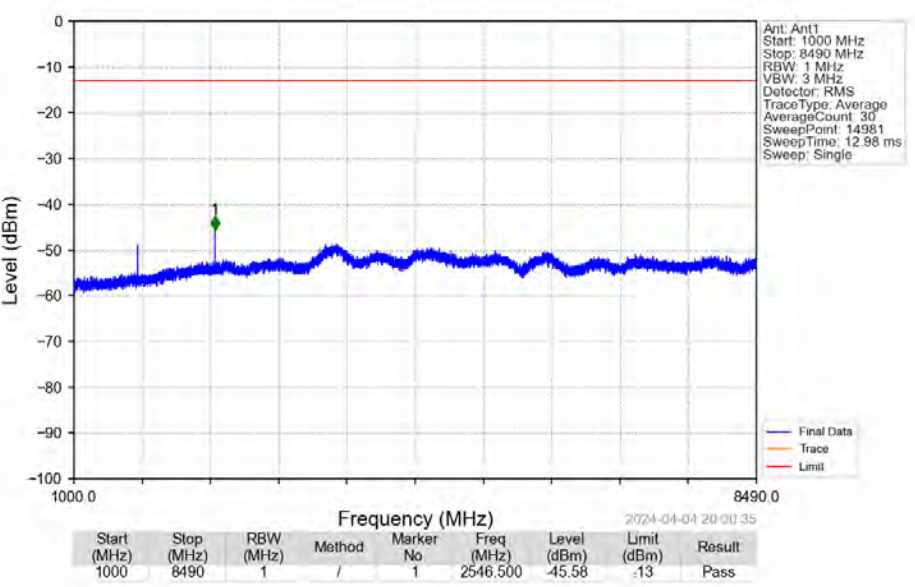
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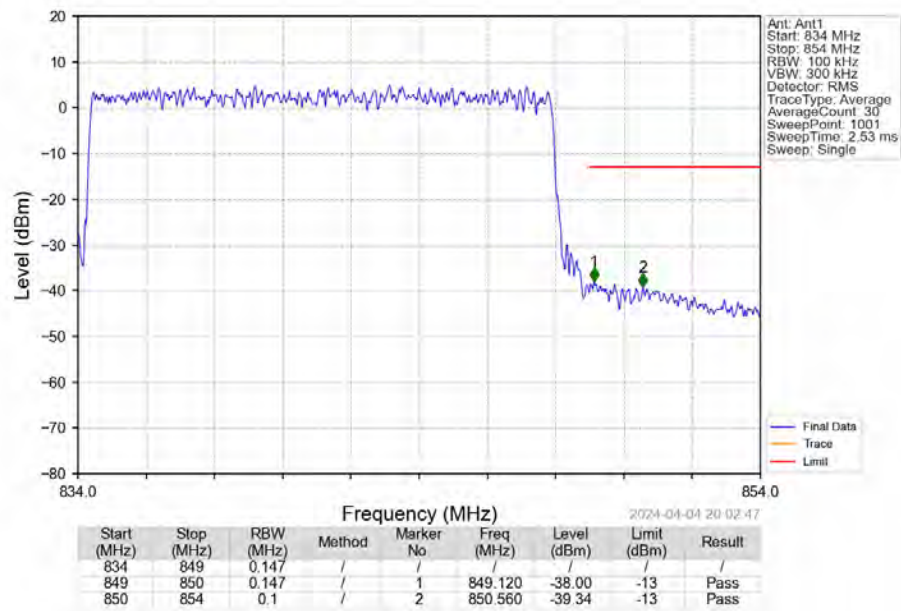
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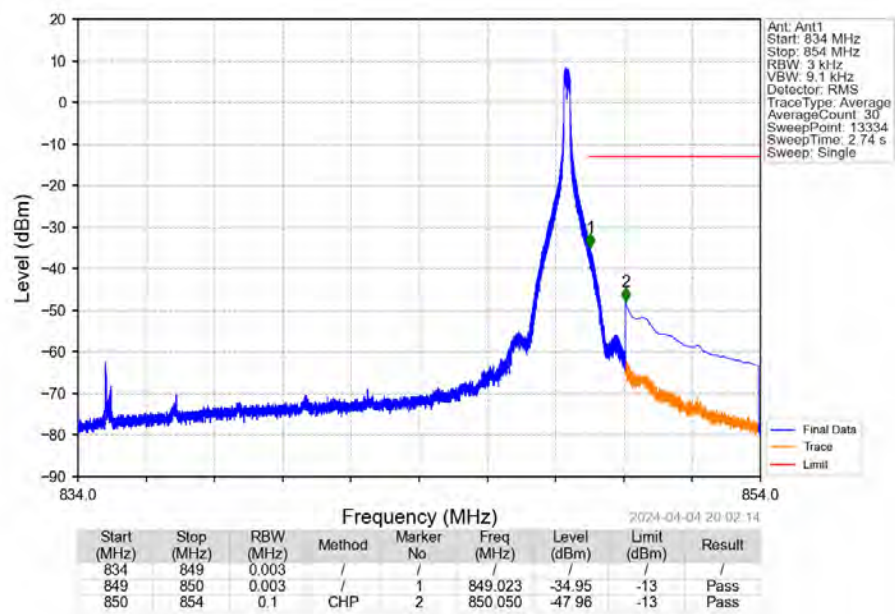
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right



n26b 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 841.5MHz Outer Full



n26b 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 841.5MHz Inner 1RB Right

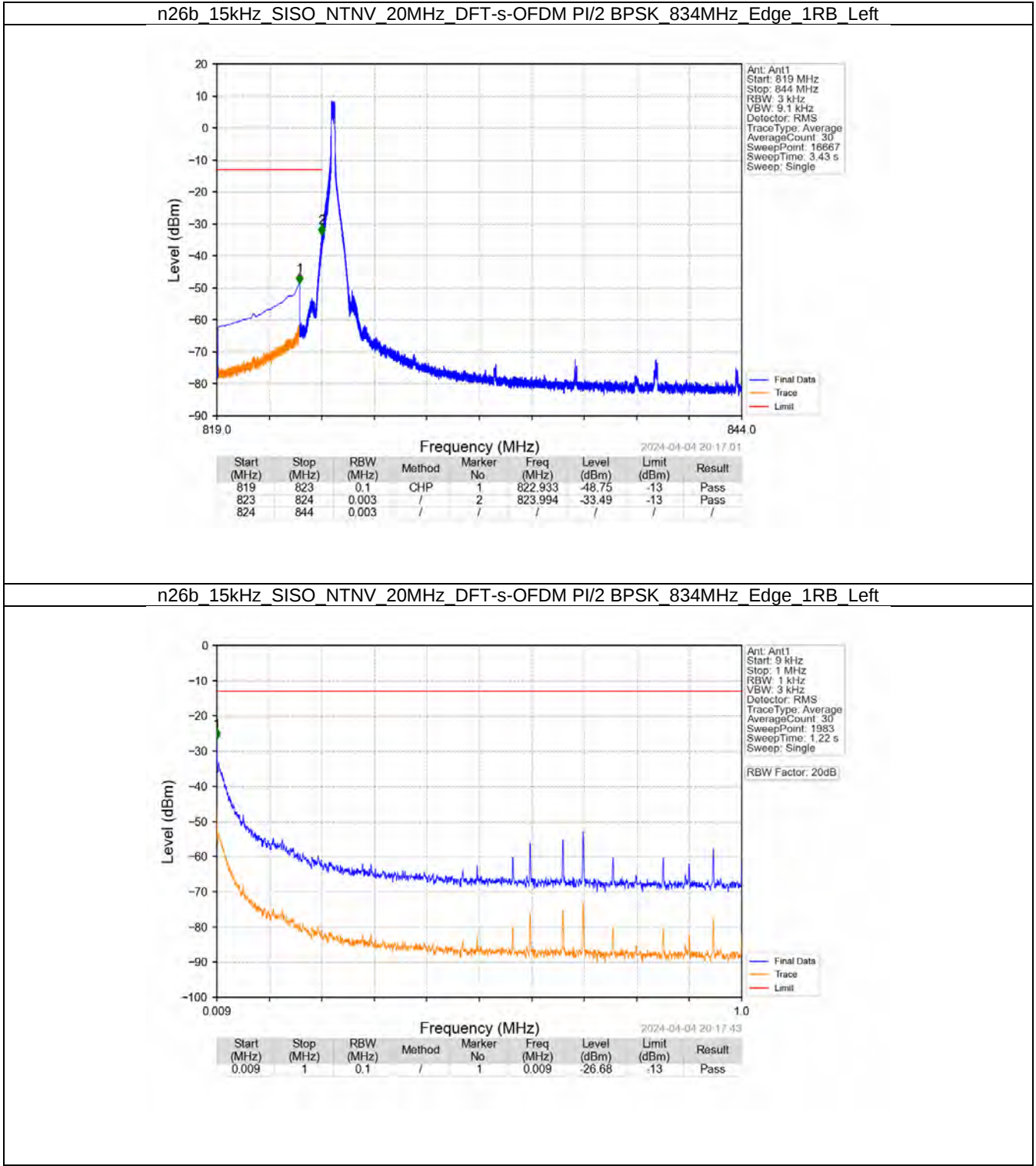


5.4 15k_SISO_20MHz_NTNV

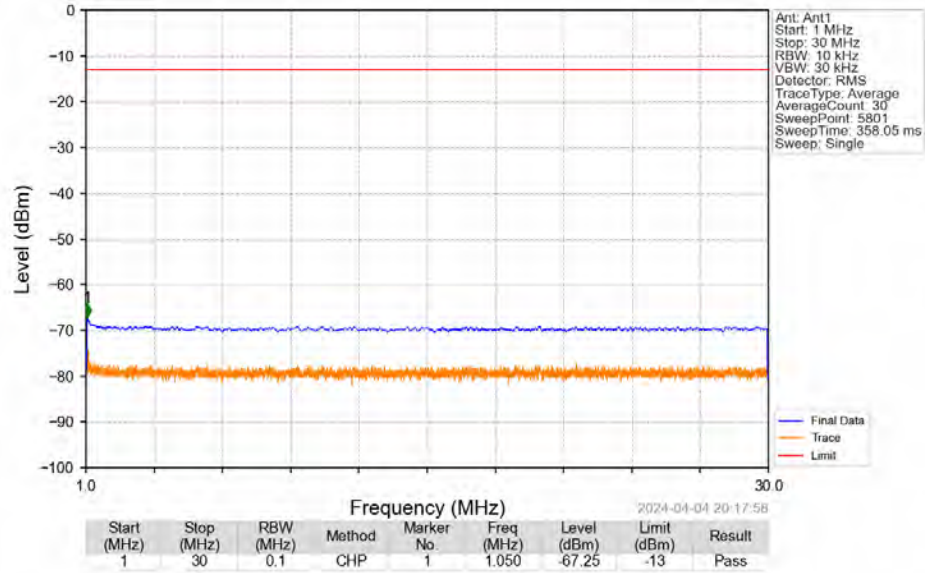
5.4.1 Test Result

5G NR n26b SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		839	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	834	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
836.5		Edge_1RB_Left	Refer To Test Graph				Pass	
		839	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
Inner_1RB_Right			Refer To Test Graph				Pass	

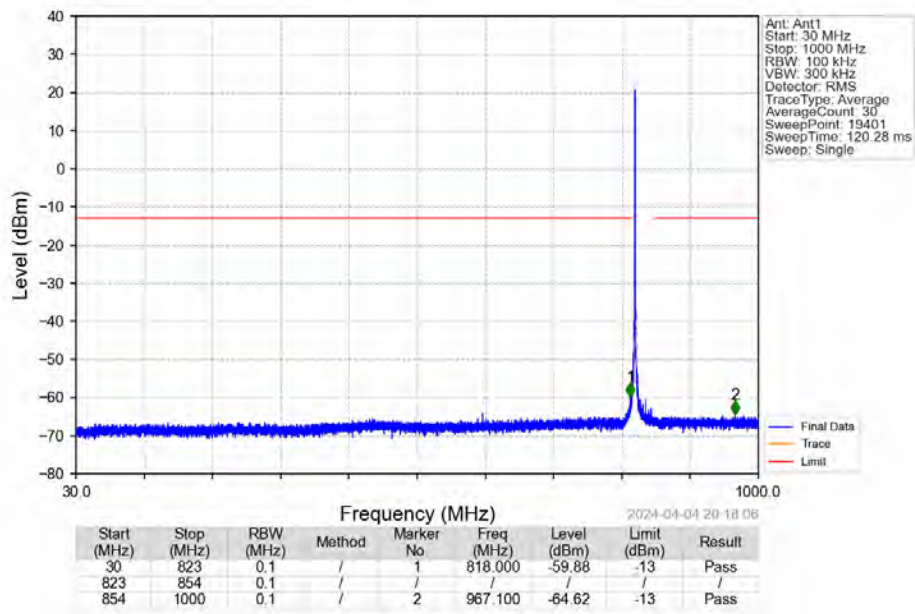
5.4.2 Test Graph



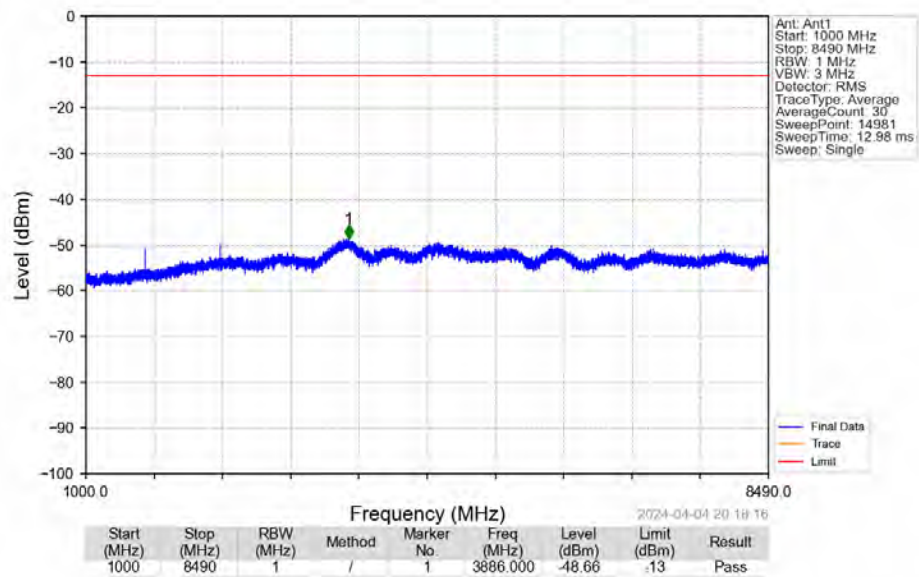
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 834MHz Edge 1RB Left



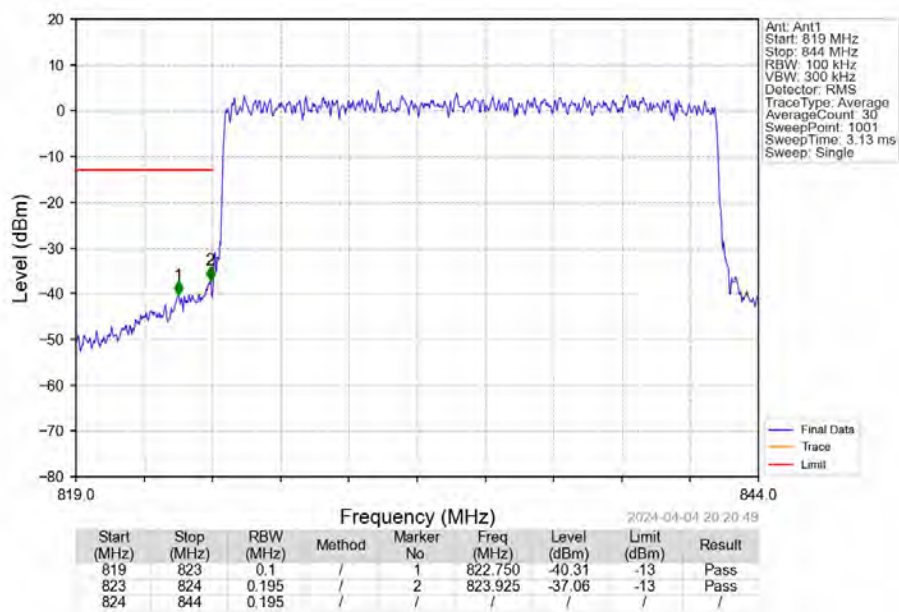
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 834MHz Edge 1RB Left



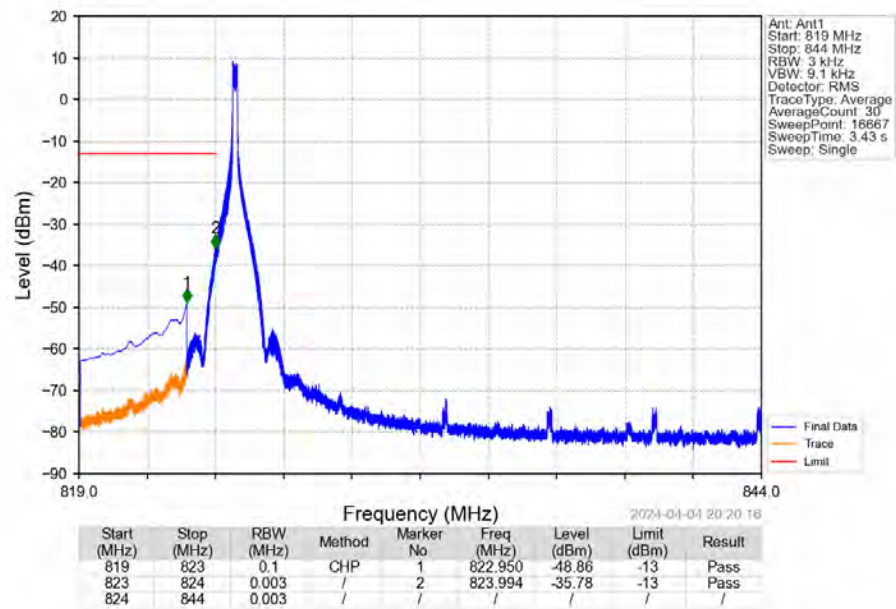
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 834MHz Edge 1RB Left



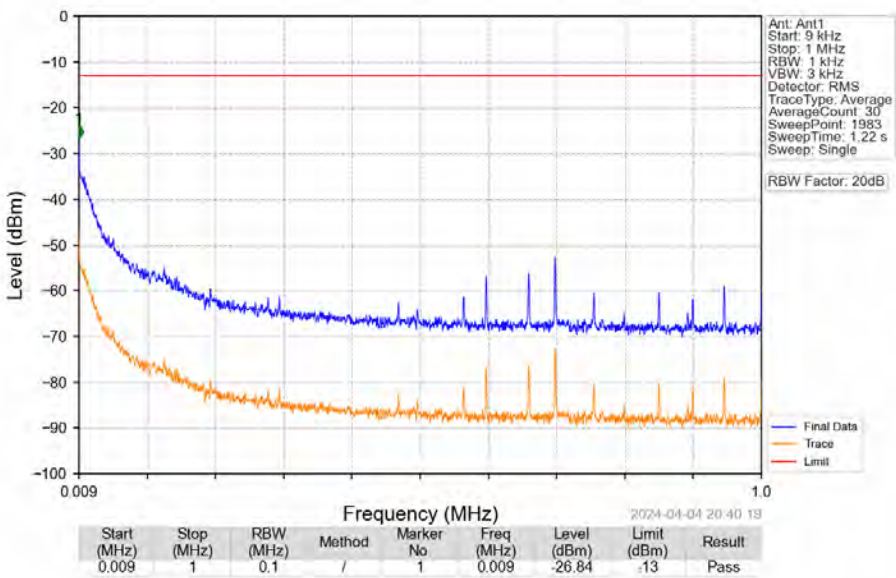
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 834MHz Outer Full



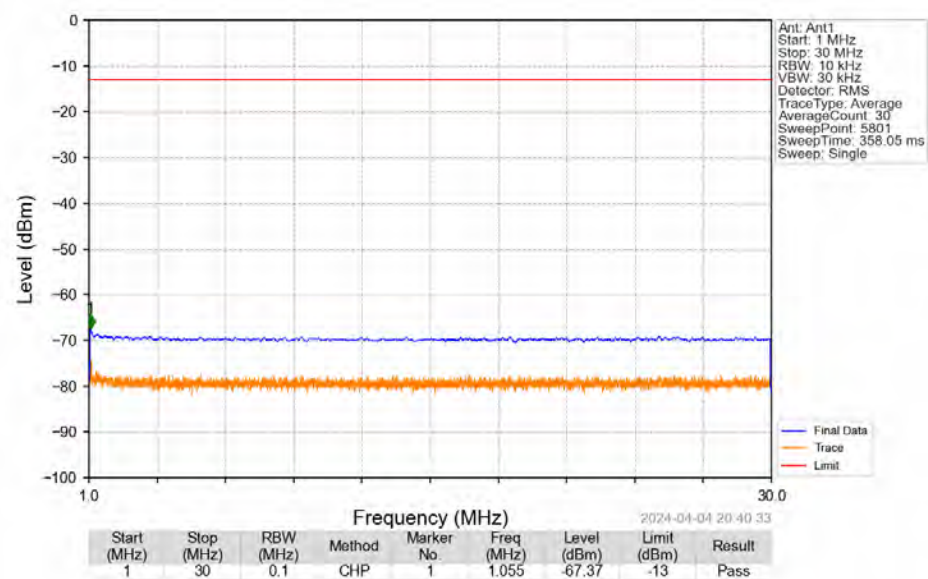
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 834MHz Inner 1RB Left



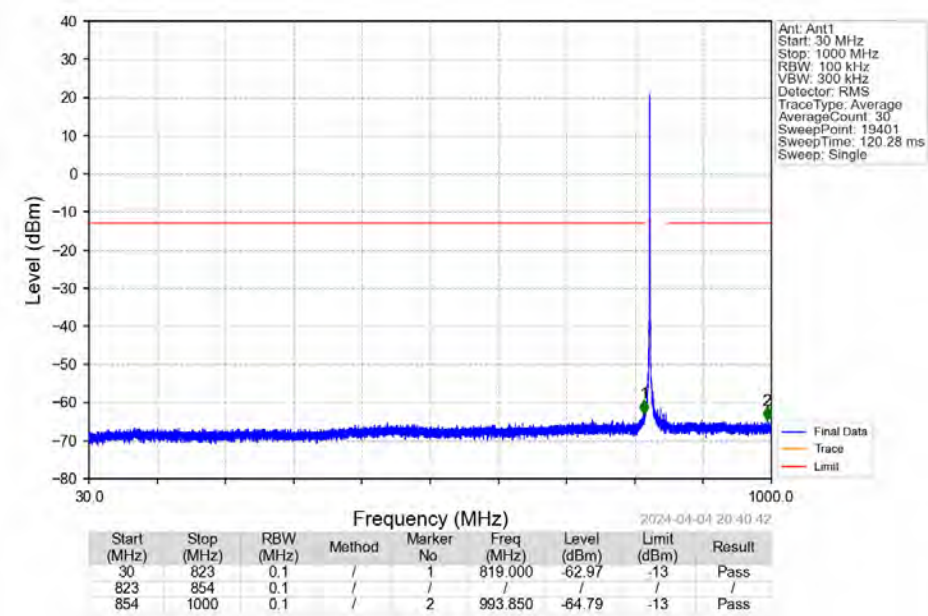
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



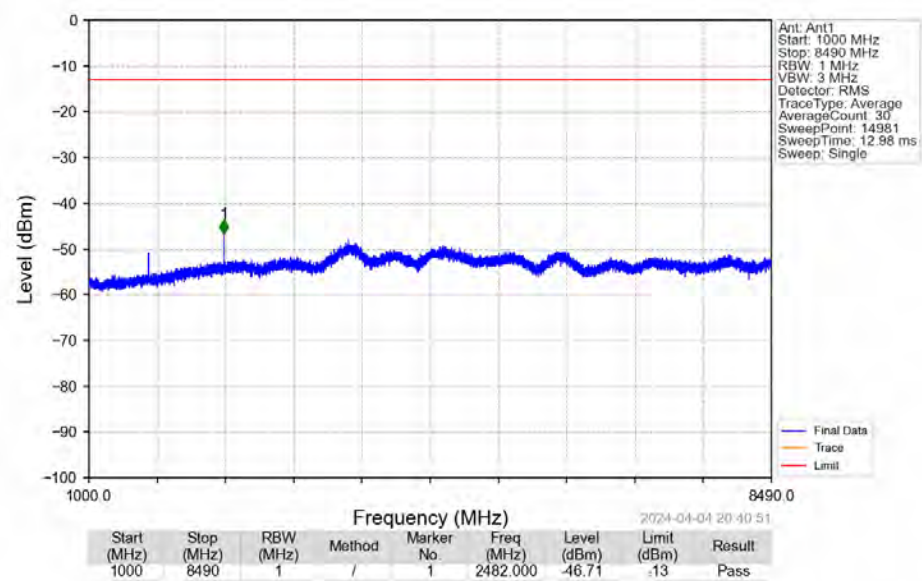
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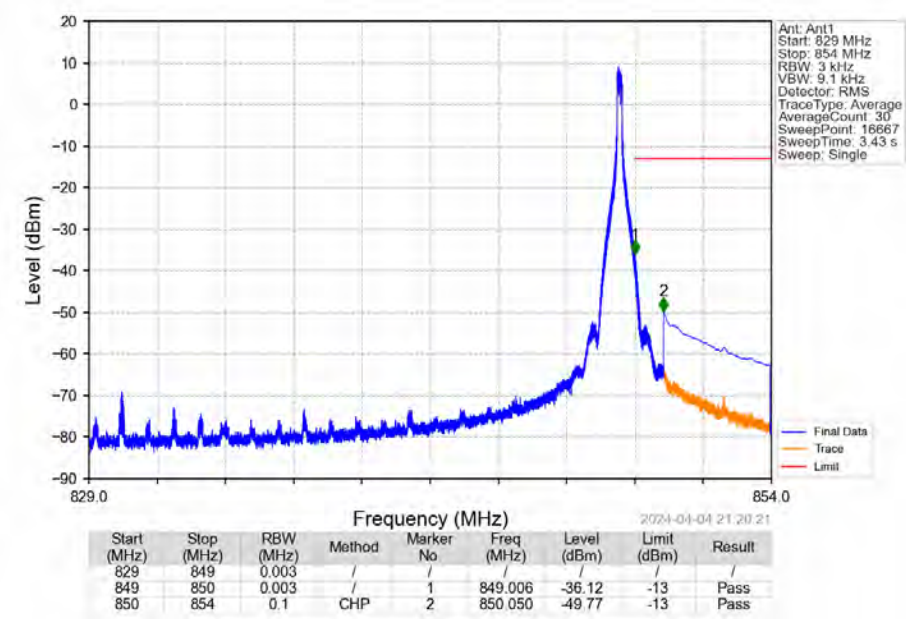
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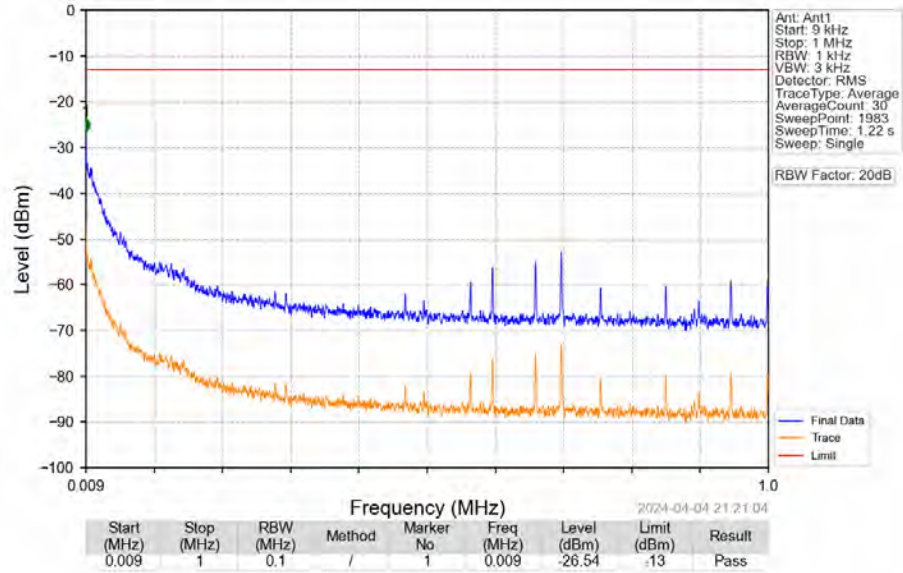
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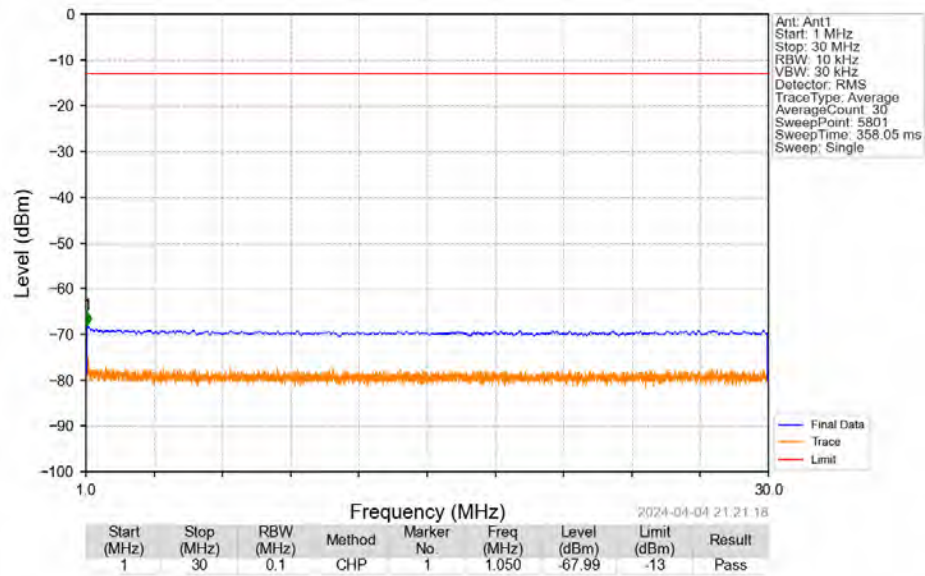
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right



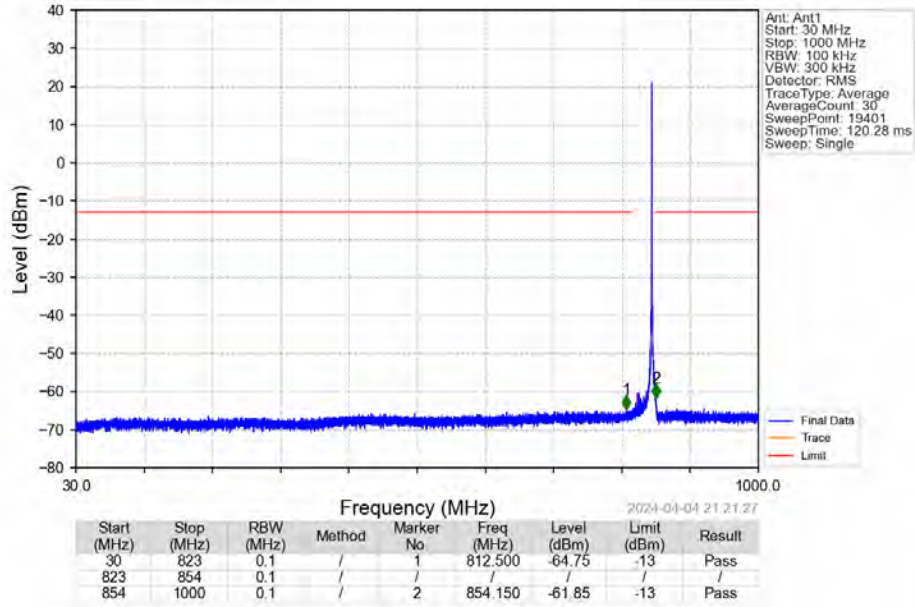
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right



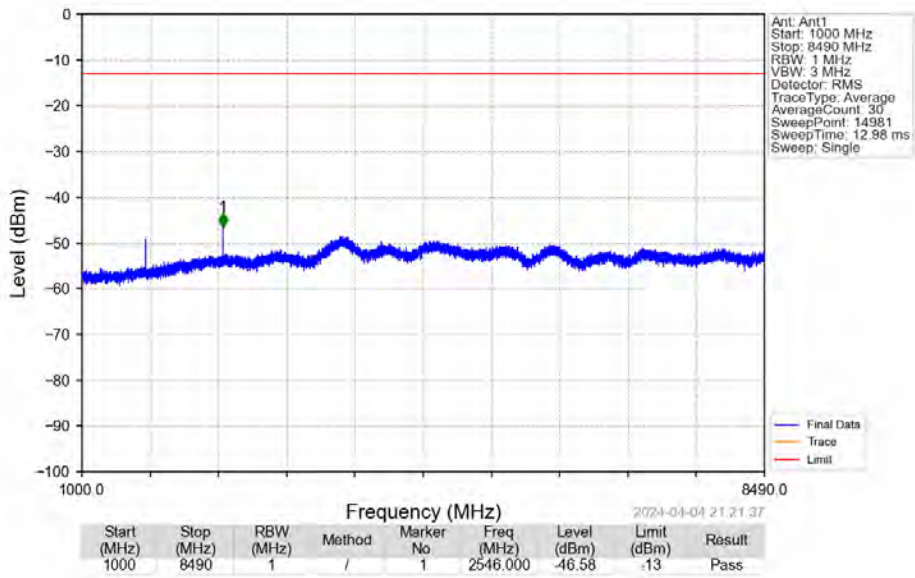
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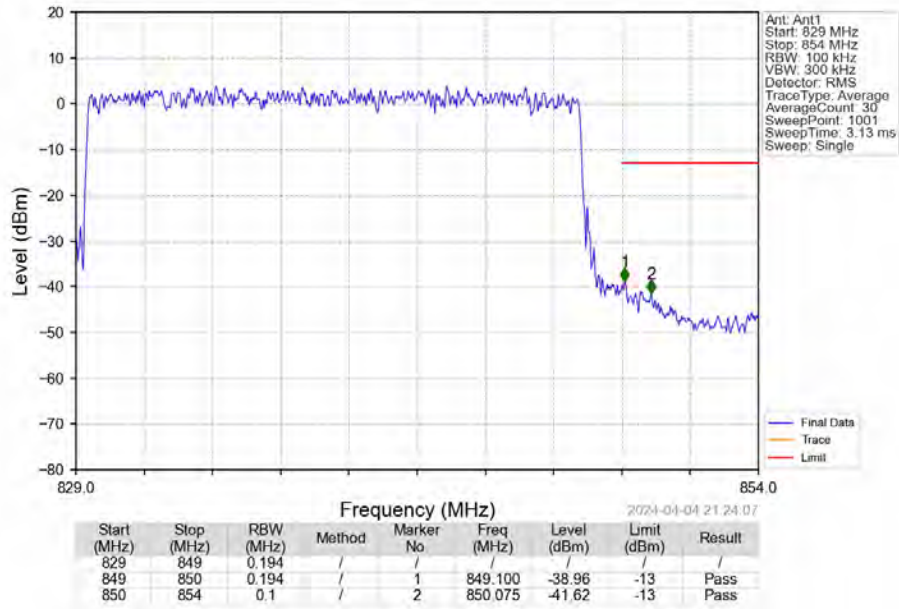
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right



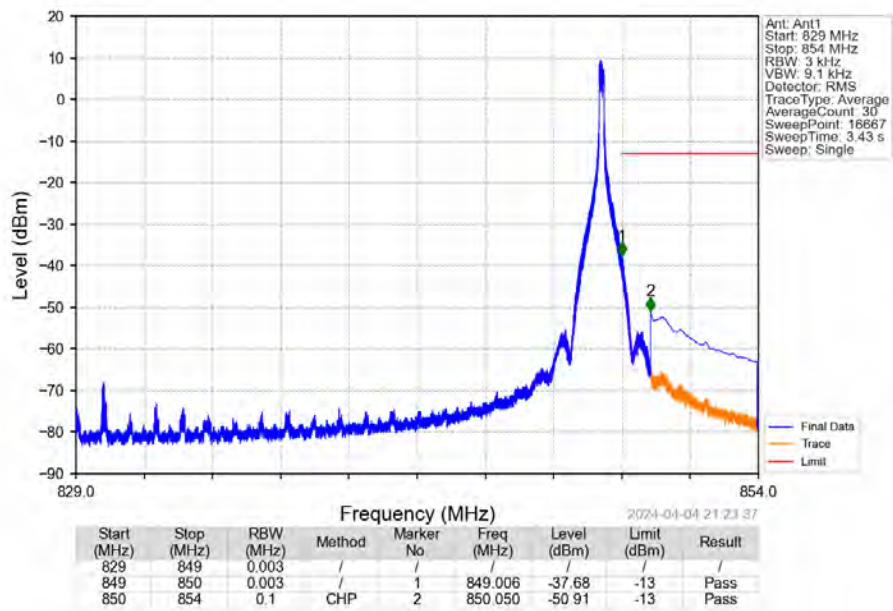
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right



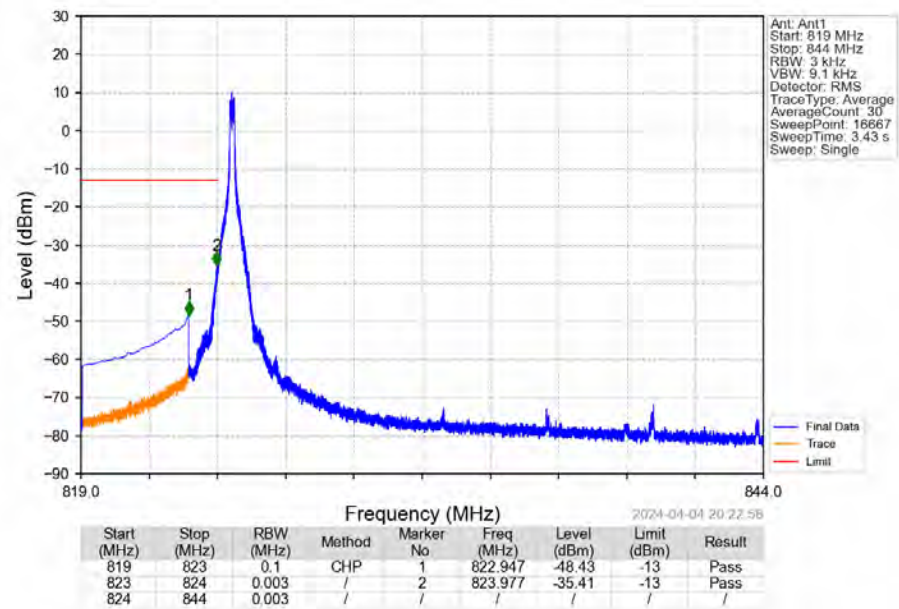
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Outer Full



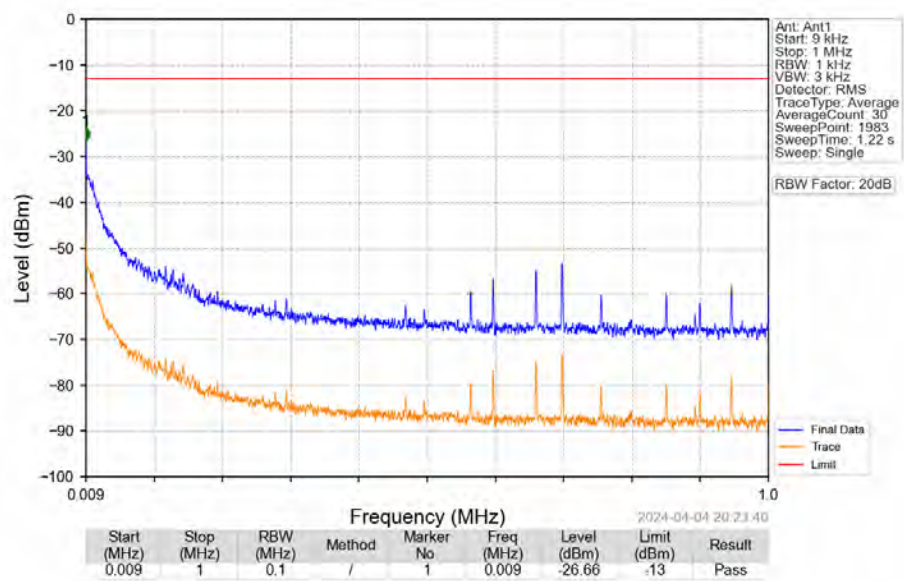
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Inner 1RB Right



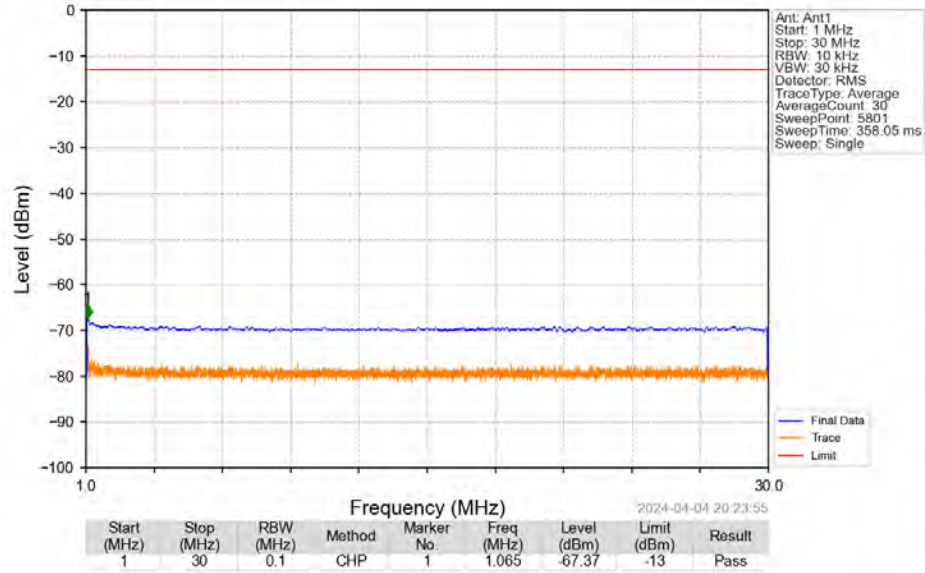
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left



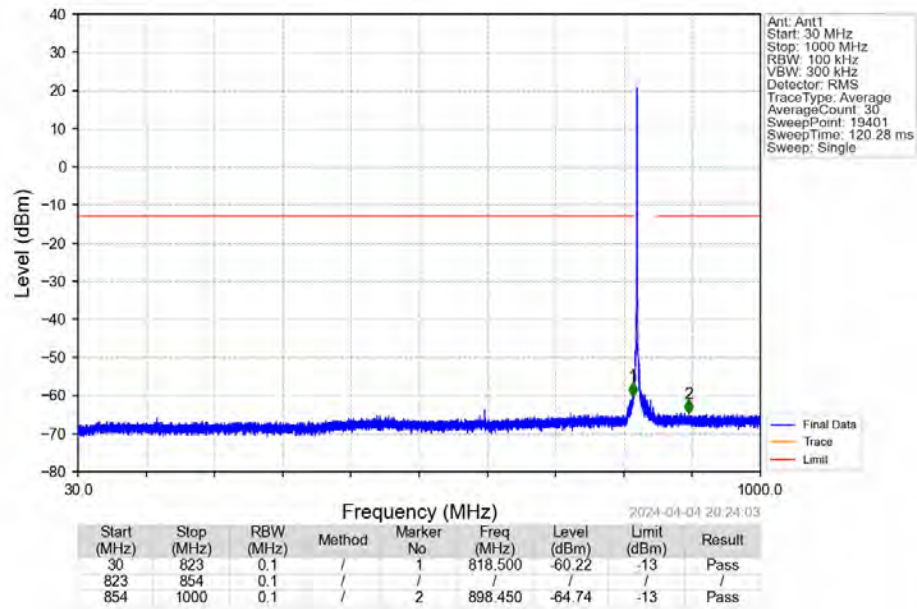
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left



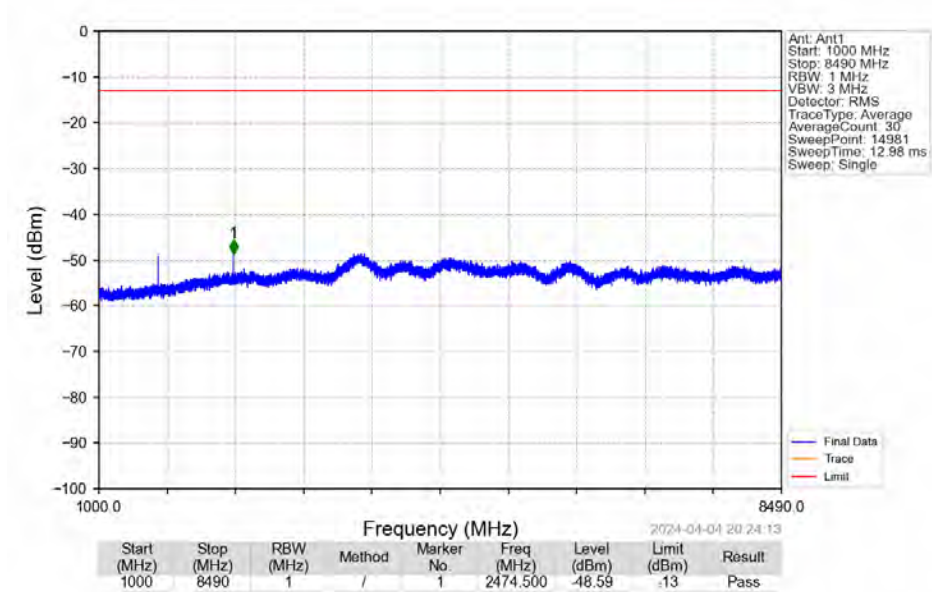
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left



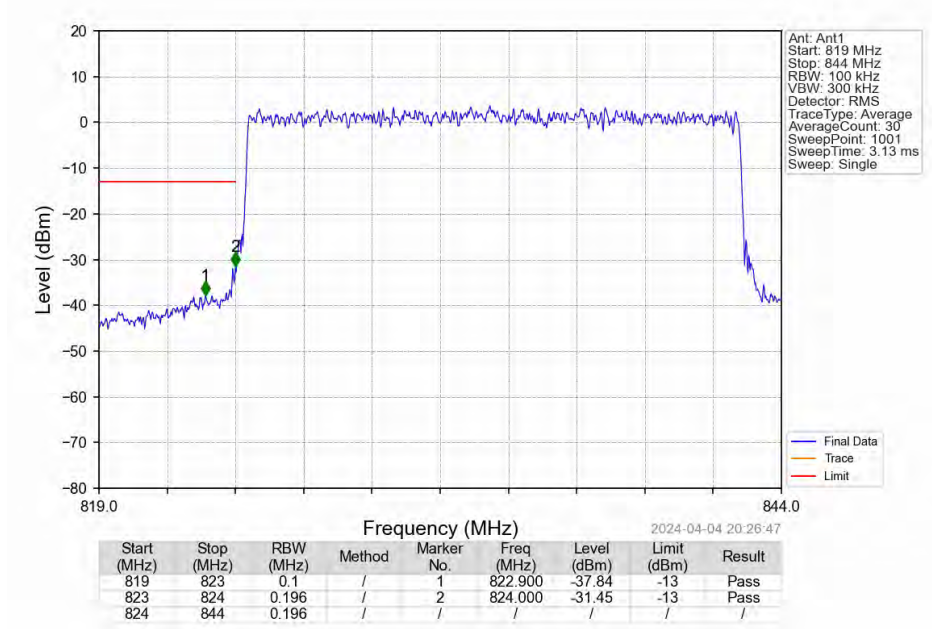
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left



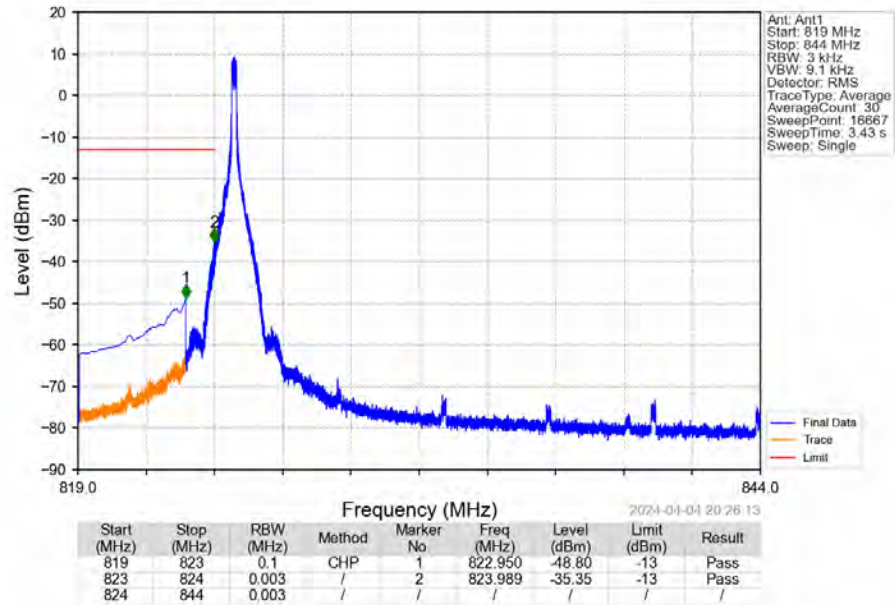
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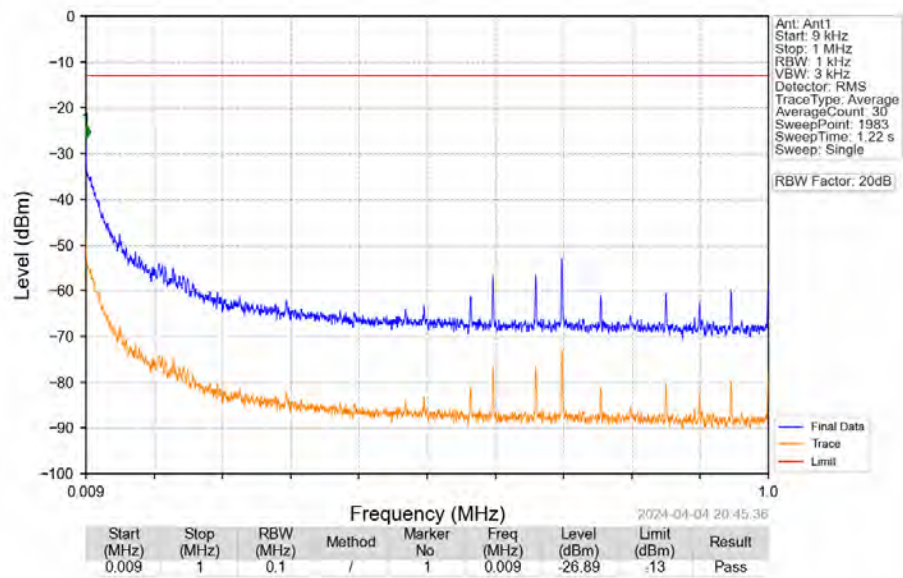
n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 834MHz Outer Full



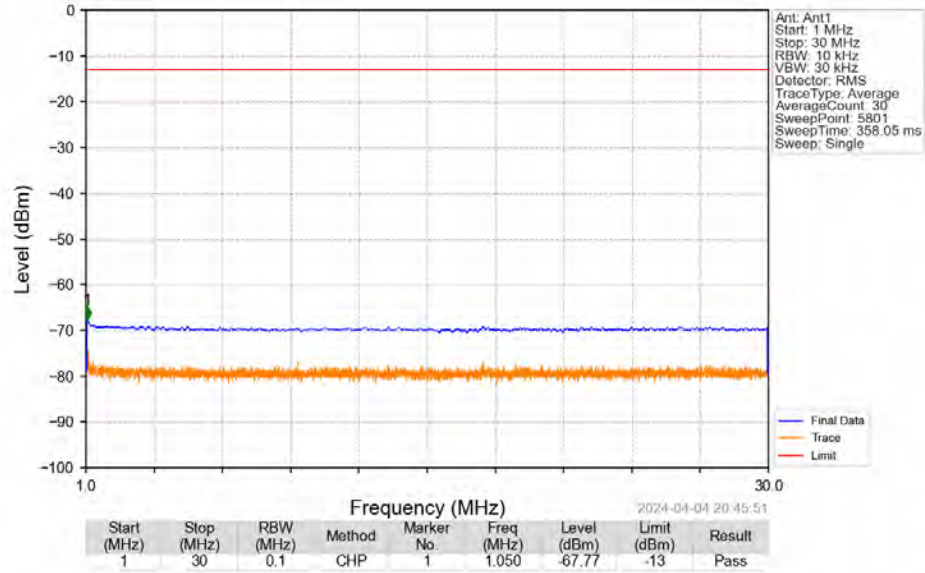
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Inner 1RB Left



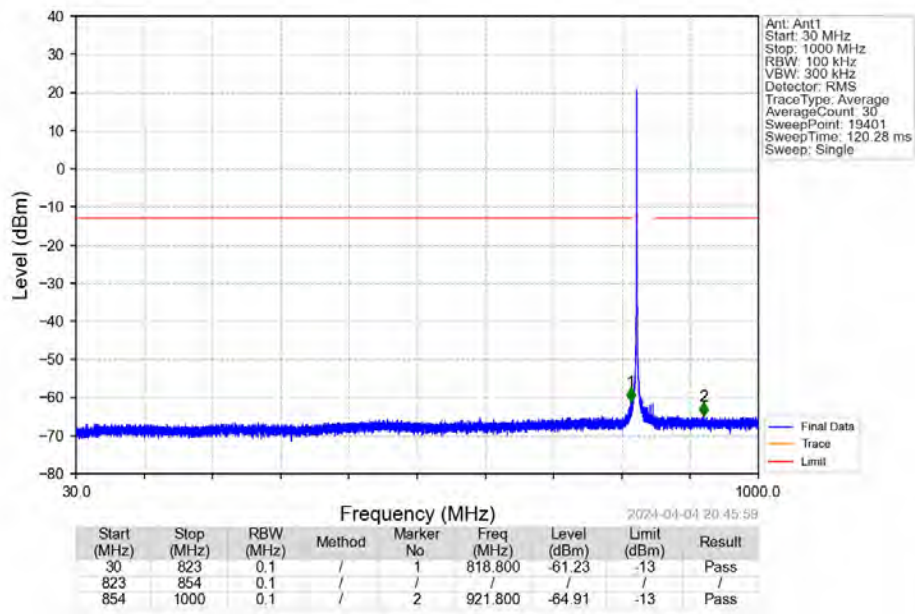
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



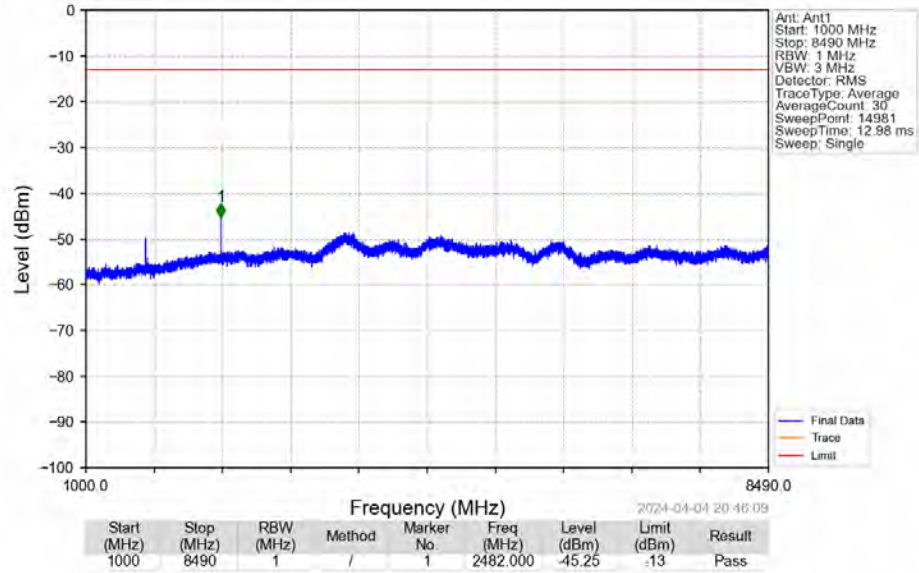
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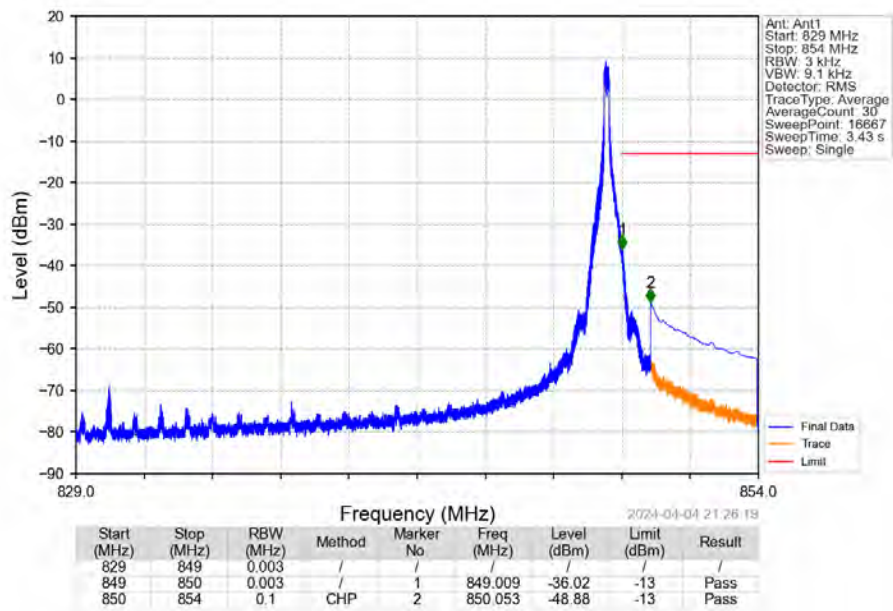
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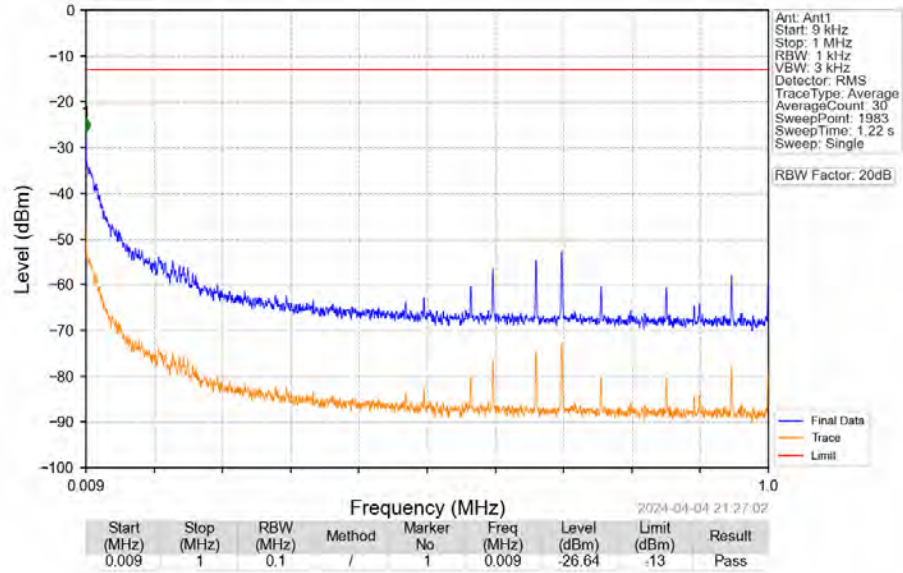
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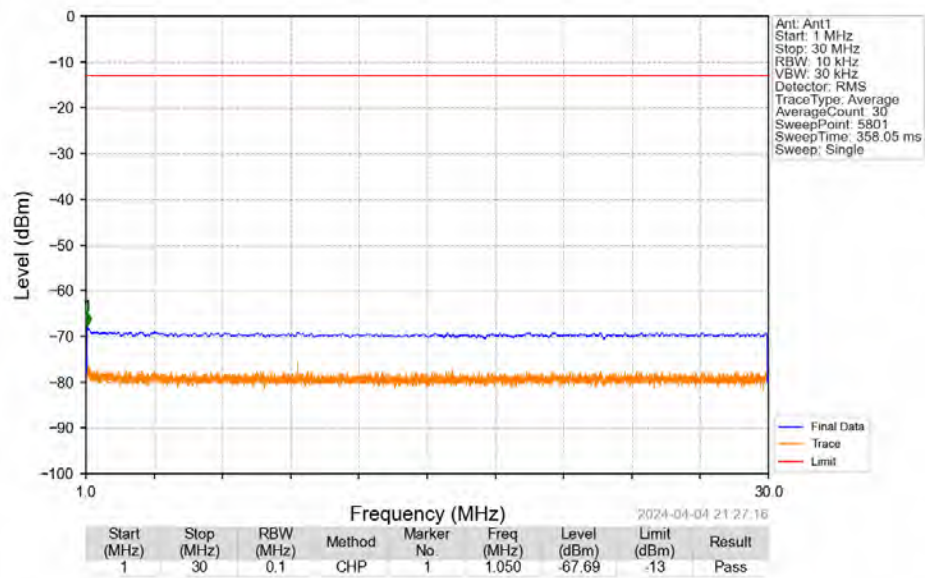
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right



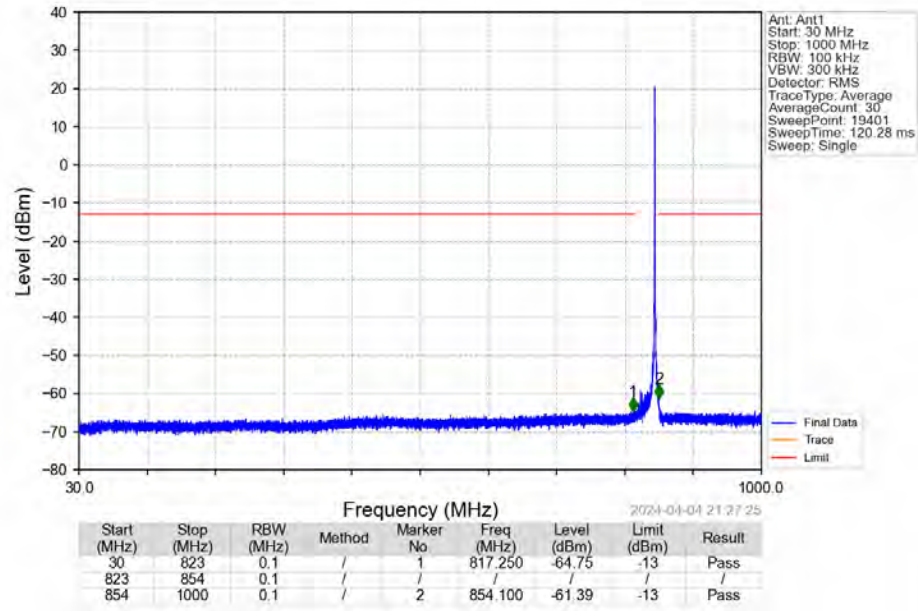
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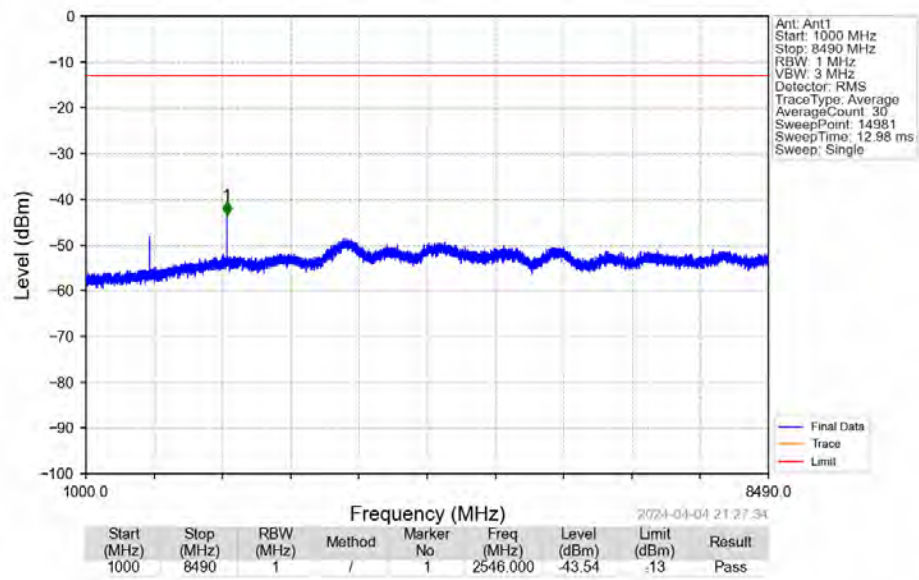
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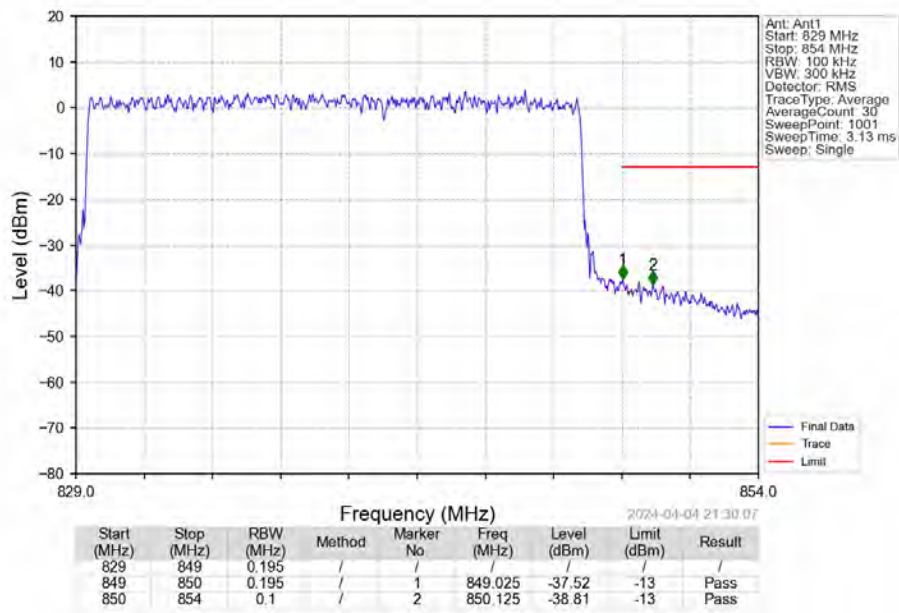
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right



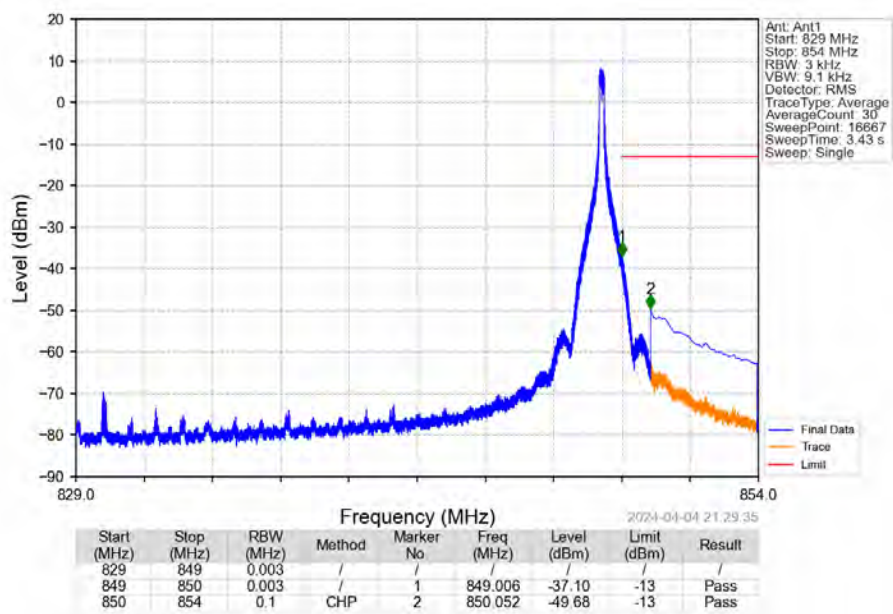
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right



n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full



n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Inner 1RB Right



6. Field Strength of Spurious Radiation

SA Band 26-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-71.18	-13	-58.18	-74.06	2.62	5.5	Horizontal	Pass
2475.0	-69.27	-13	-56.27	-71.97	3.06	5.76	Horizontal	Pass
3300.0	-67.25	-13	-54.25	-71.62	3.3	7.67	Horizontal	Pass
1650.0	-71.34	-13	-58.34	-74.22	2.62	5.5	Vertical	Pass
2475.0	-69.24	-13	-56.24	-71.94	3.06	5.76	Vertical	Pass
3300.0	-66.95	-13	-53.95	-71.32	3.3	7.67	Vertical	Pass

SA Band 26-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-71.74	-13	-58.74	-74.62	2.62	5.5	Horizontal	Pass
2482.5	-70.0	-13	-57.0	-72.71	3.07	5.78	Horizontal	Pass
3310.0	-67.85	-13	-54.85	-72.25	3.3	7.7	Horizontal	Pass
1650.0	-71.31	-13	-58.31	-74.19	2.62	5.5	Vertical	Pass
2482.5	-69.95	-13	-56.95	-72.66	3.07	5.78	Vertical	Pass
3310.0	-67.44	-13	-54.44	-71.84	3.3	7.7	Vertical	Pass

SA Band 26-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-71.52	-13	-58.52	-74.38	2.62	5.48	Horizontal	Pass
2490.0	-69.26	-13	-56.26	-71.99	3.07	5.8	Horizontal	Pass
3320.0	-67.96	-13	-54.96	-72.37	3.31	7.72	Horizontal	Pass
1660.0	-71.56	-13	-58.56	-74.42	2.62	5.48	Vertical	Pass
2490.0	-69.21	-13	-56.21	-71.94	3.07	5.8	Vertical	Pass
3320.0	-67.83	-13	-54.83	-72.24	3.31	7.72	Vertical	Pass