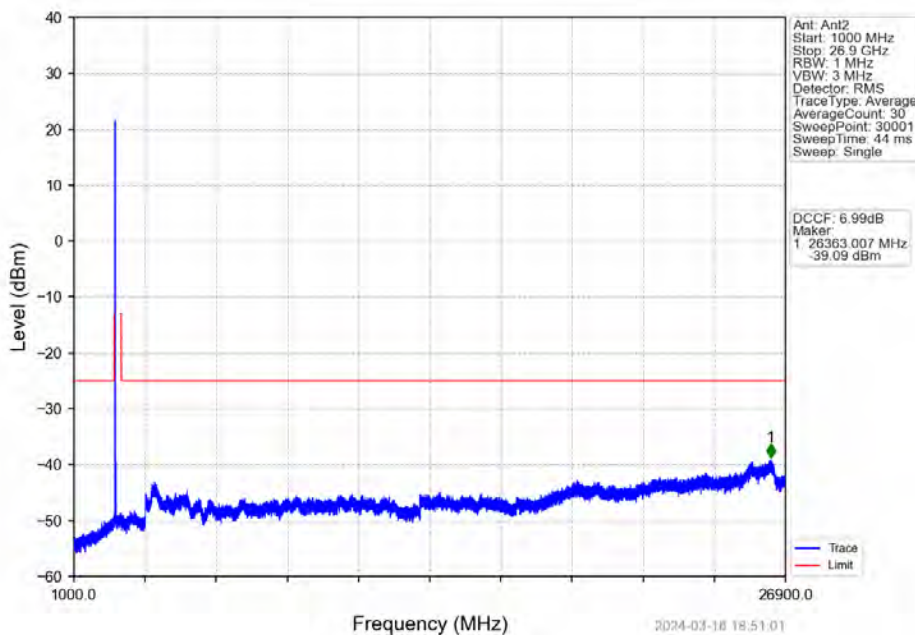
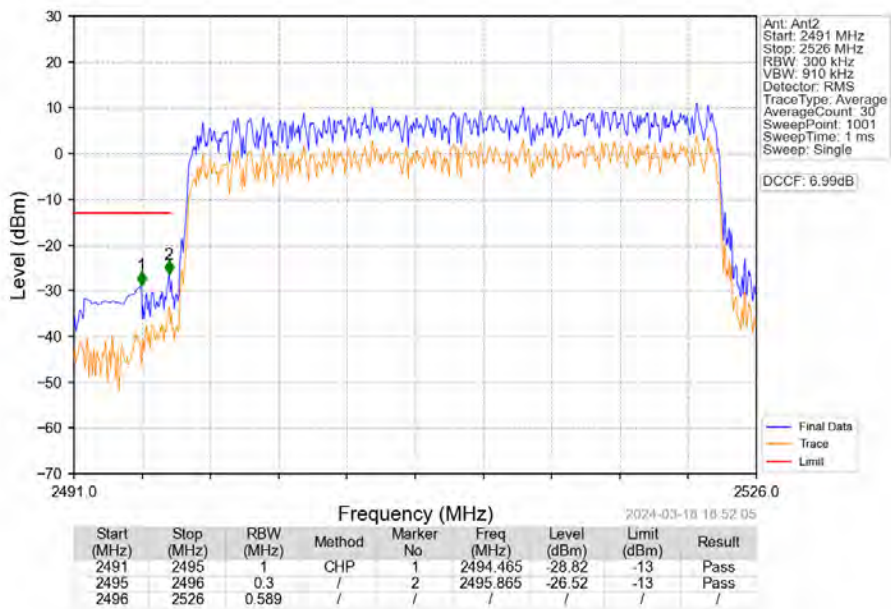


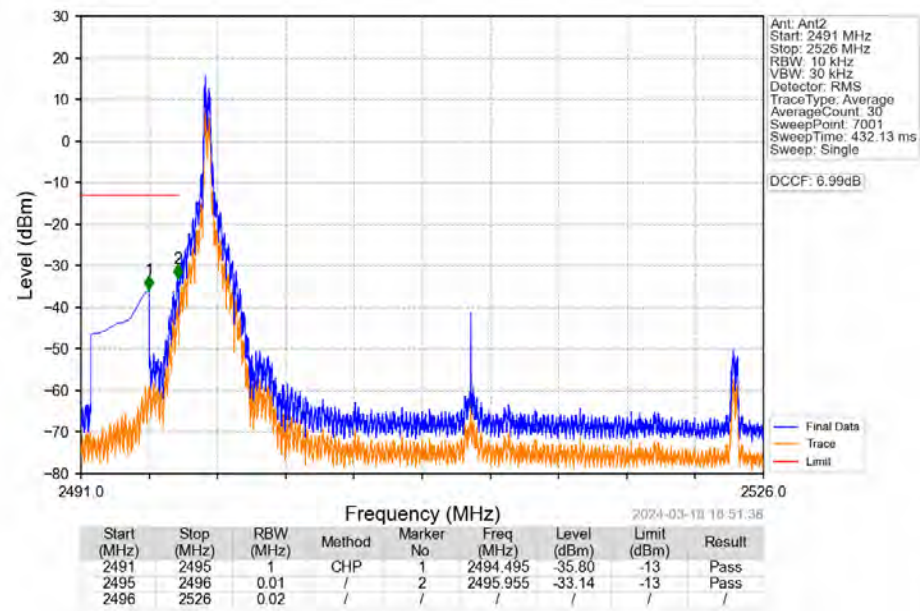
n41 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 2511MHz Edge 1RB Left



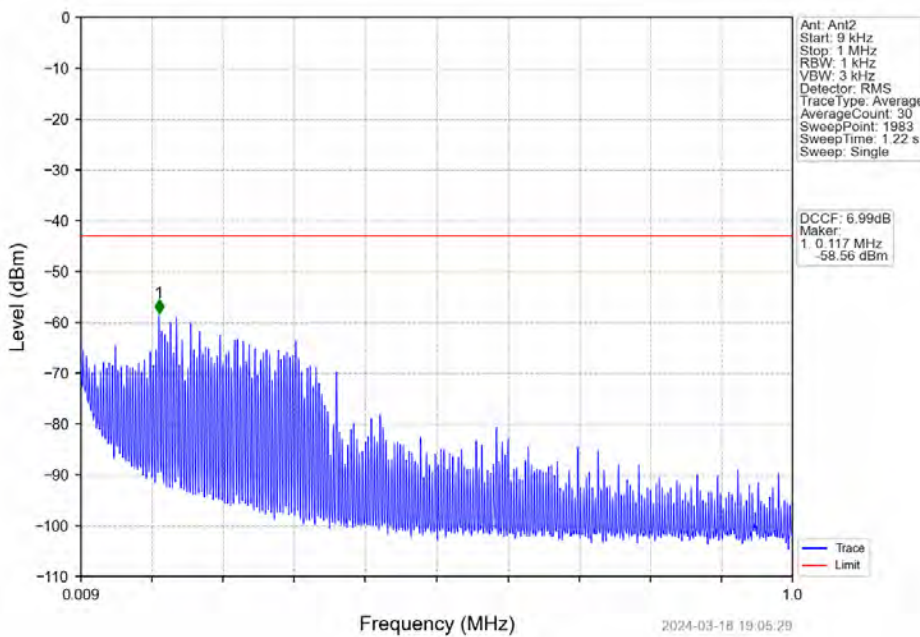
n41 30kHz SISO NTV 30MHz DFT-s-OFDM QPSK 2511MHz Outer Full



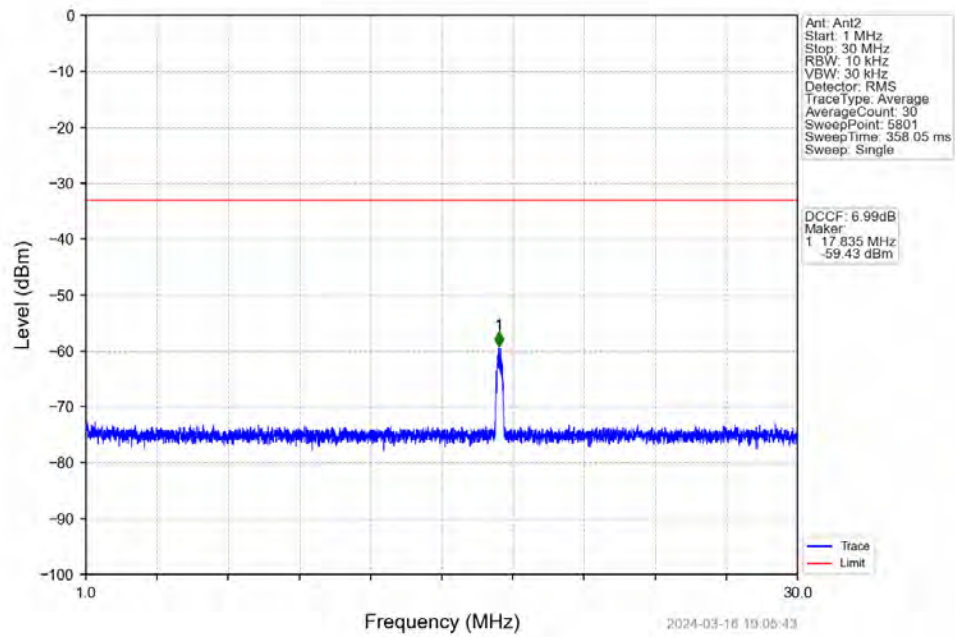
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2511MHz Inner 1RB Left



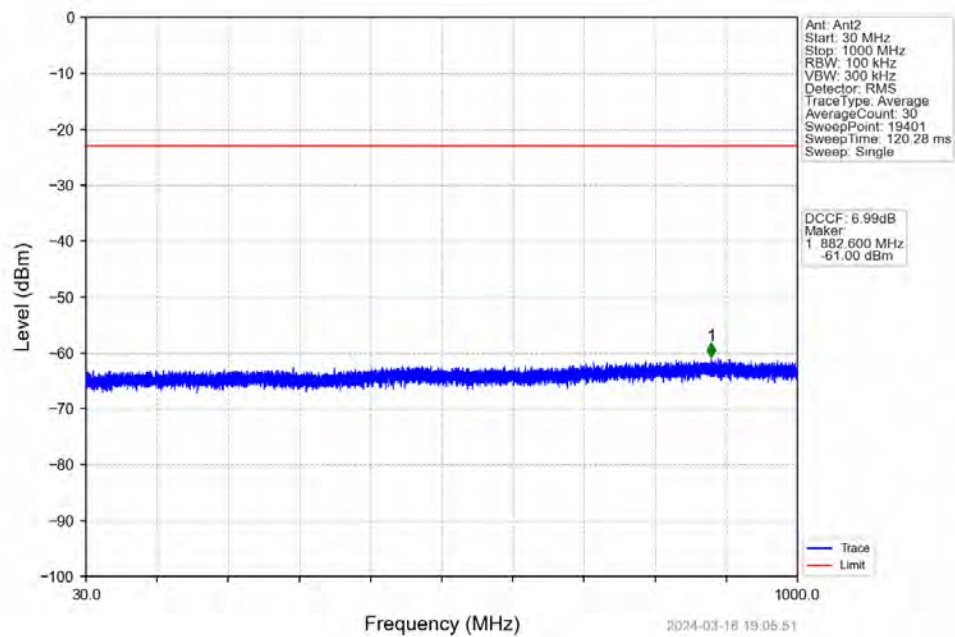
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



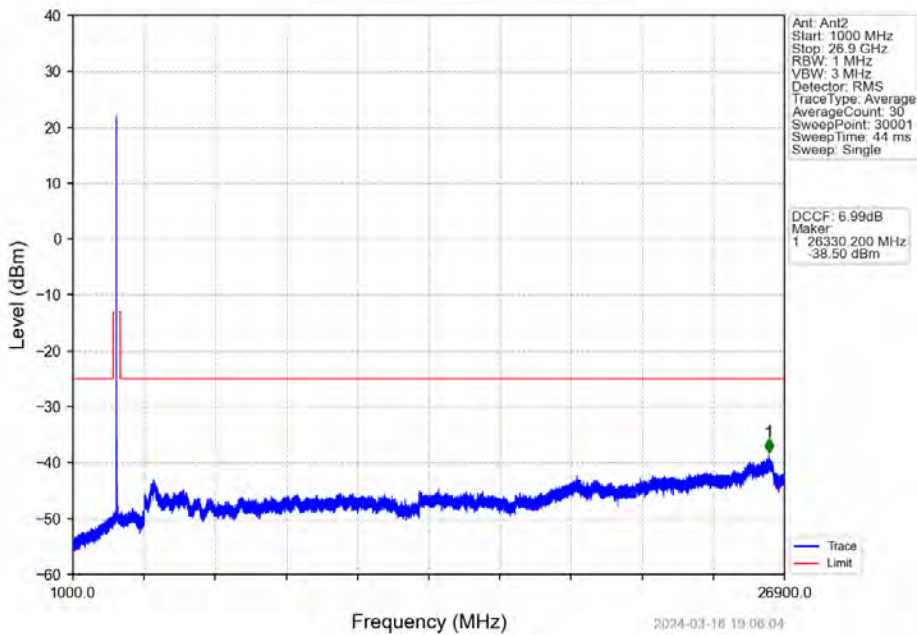
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



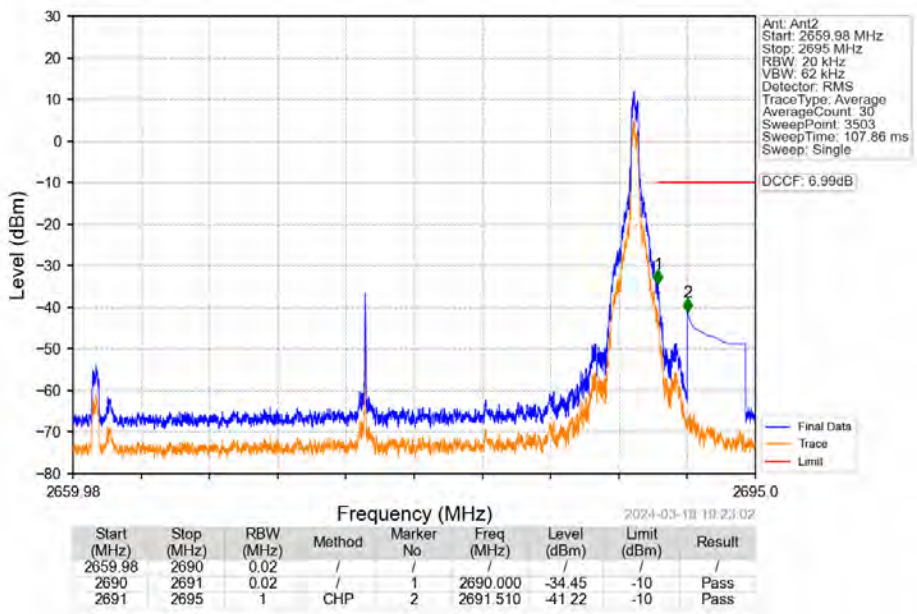
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



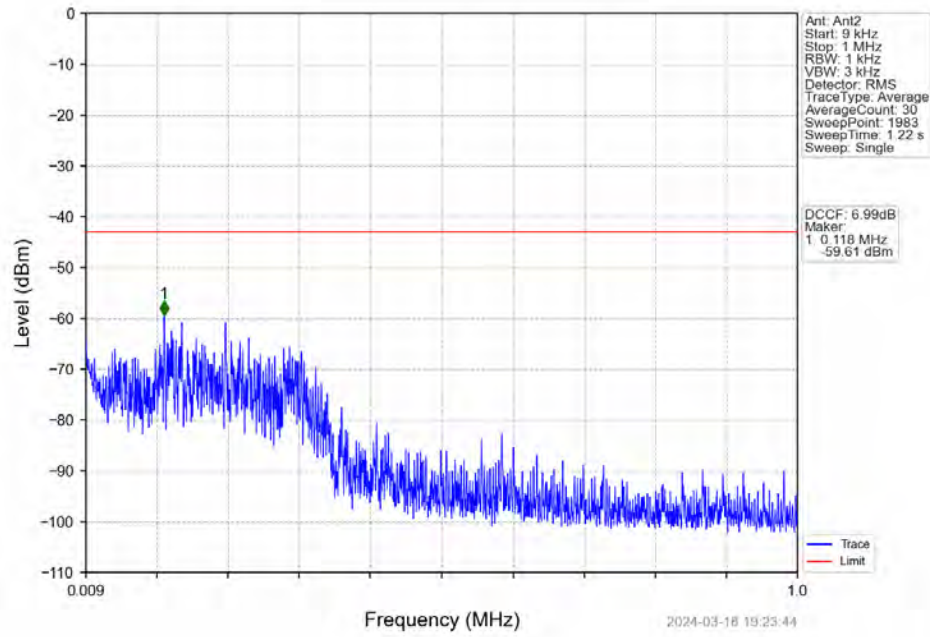
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



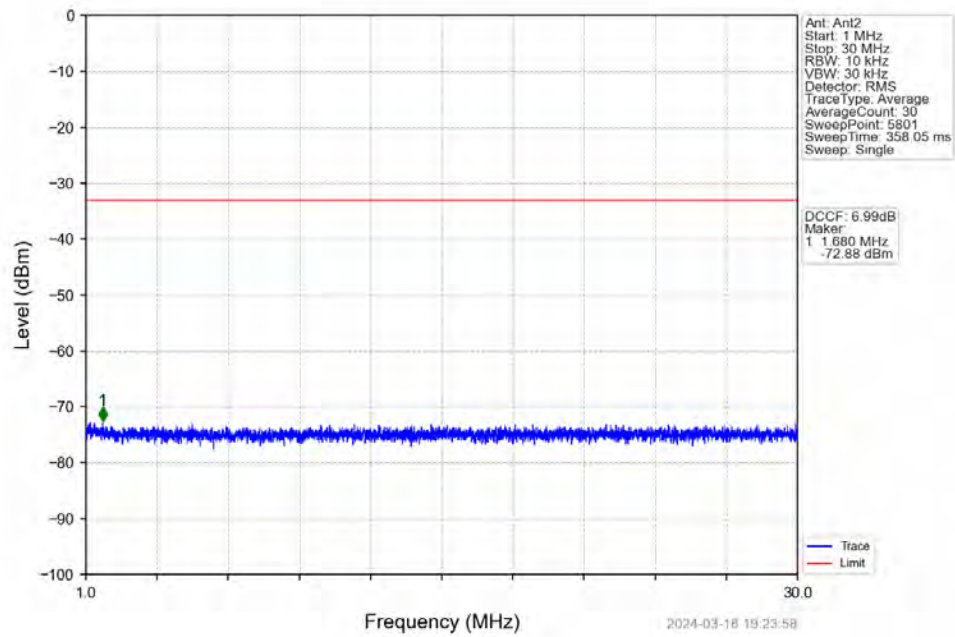
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Edge 1RB Right



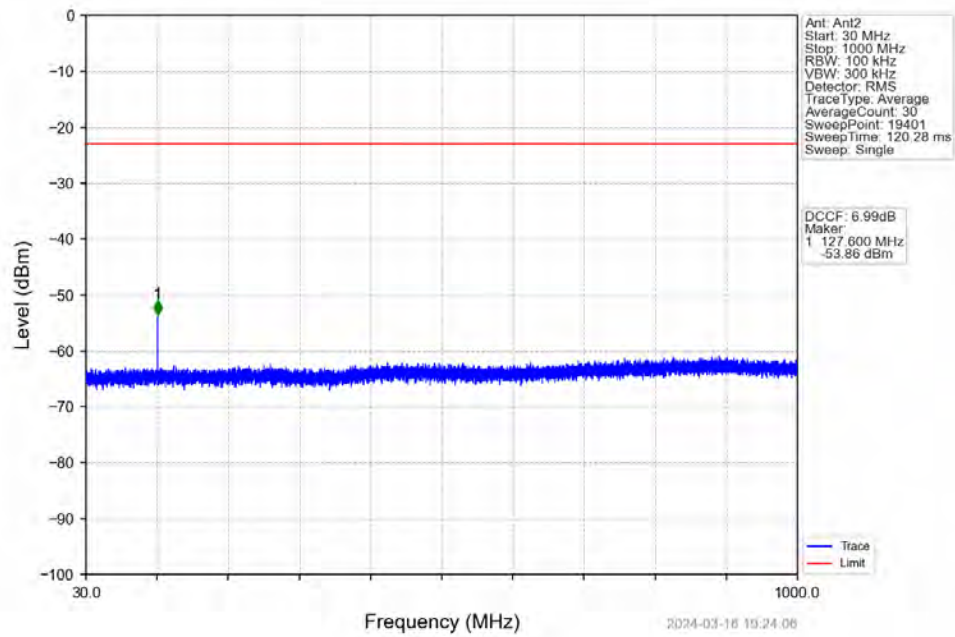
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Edge 1RB Right



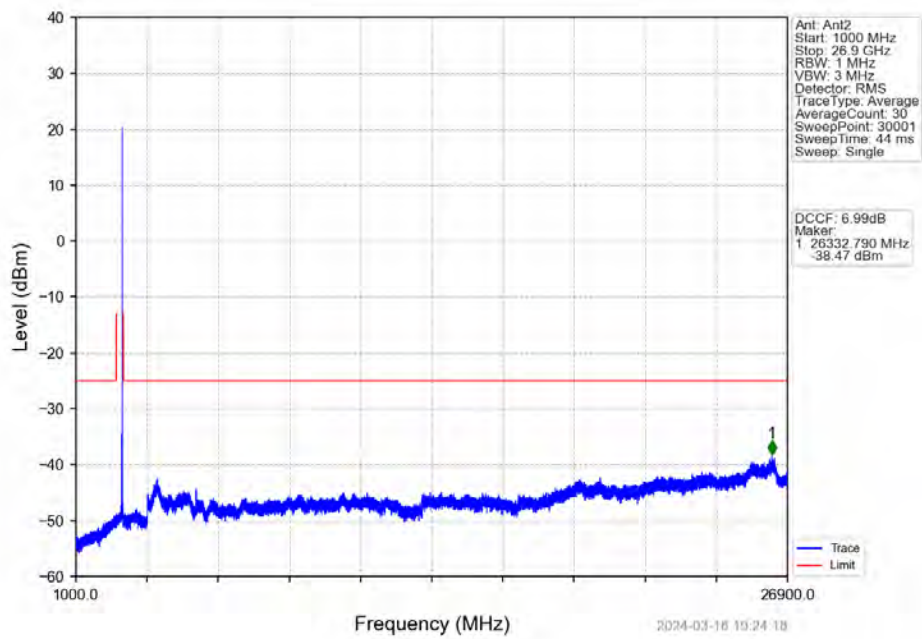
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Edge 1RB Right



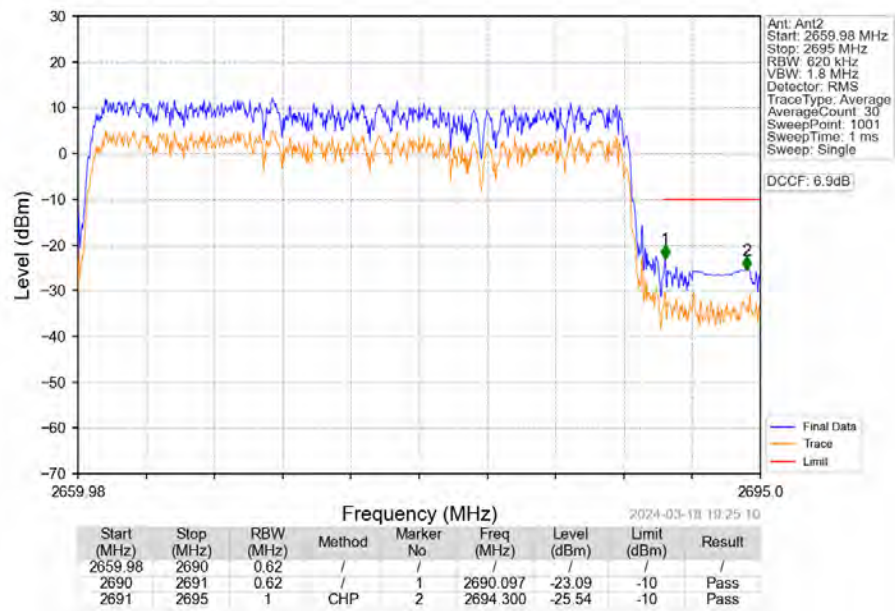
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Edge 1RB Right



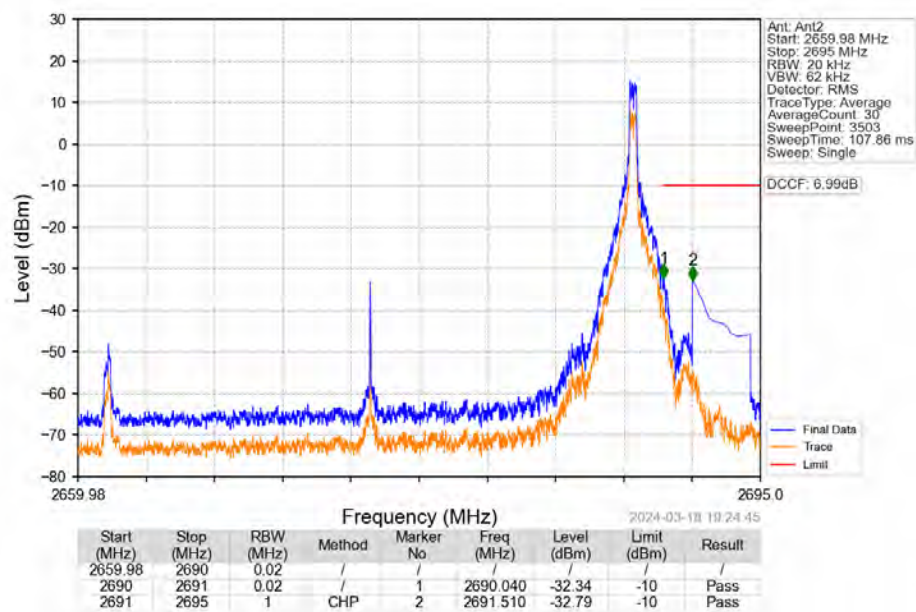
n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Edge 1RB Right



n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Outer Full



n41 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 2674.98MHz Inner 1RB Right

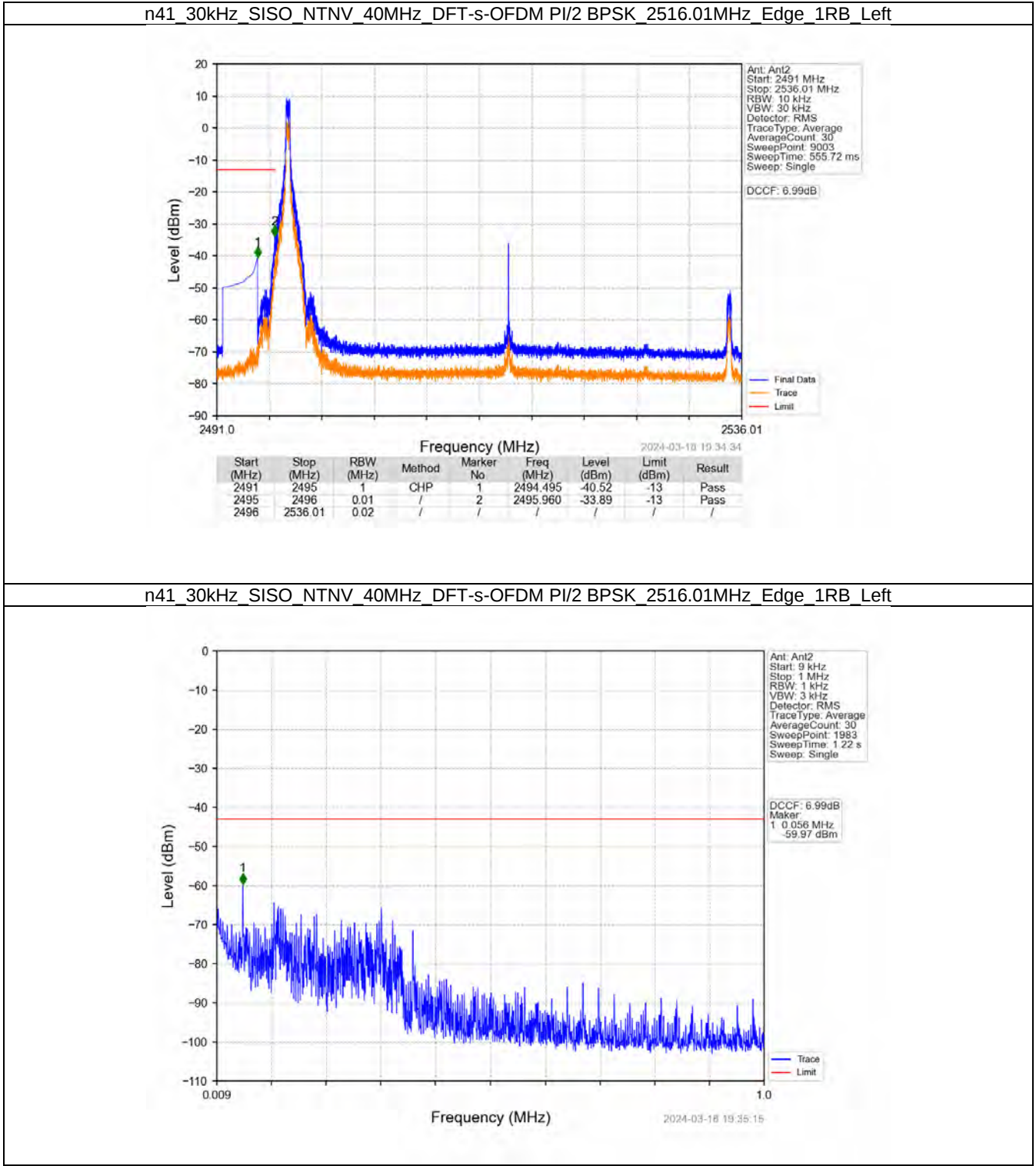


5.3 30k_SISO_40MHz_NTNV

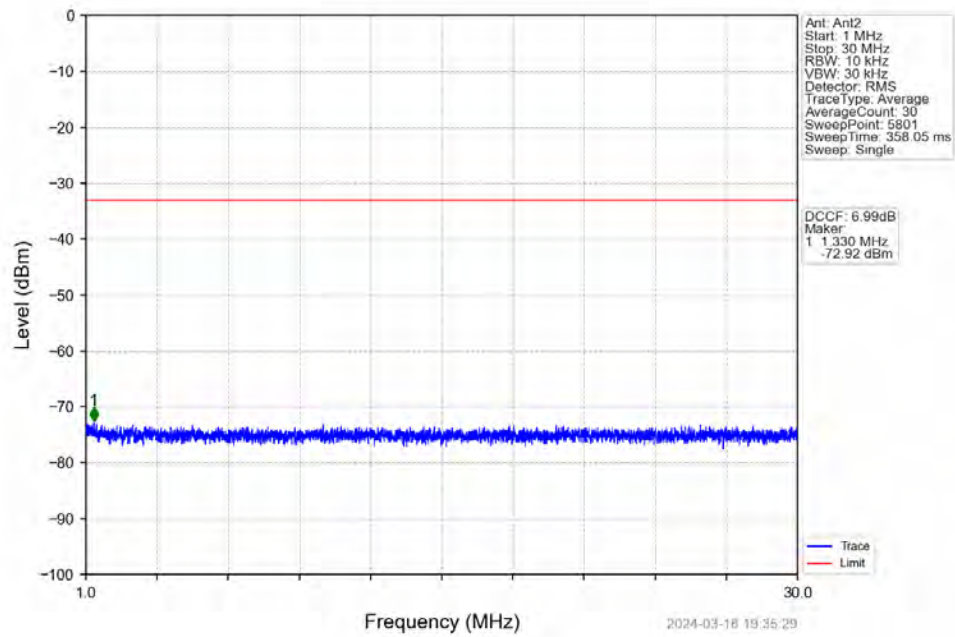
5.3.1 Test Result

5G NR n41 SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2670	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	2516.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2670	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

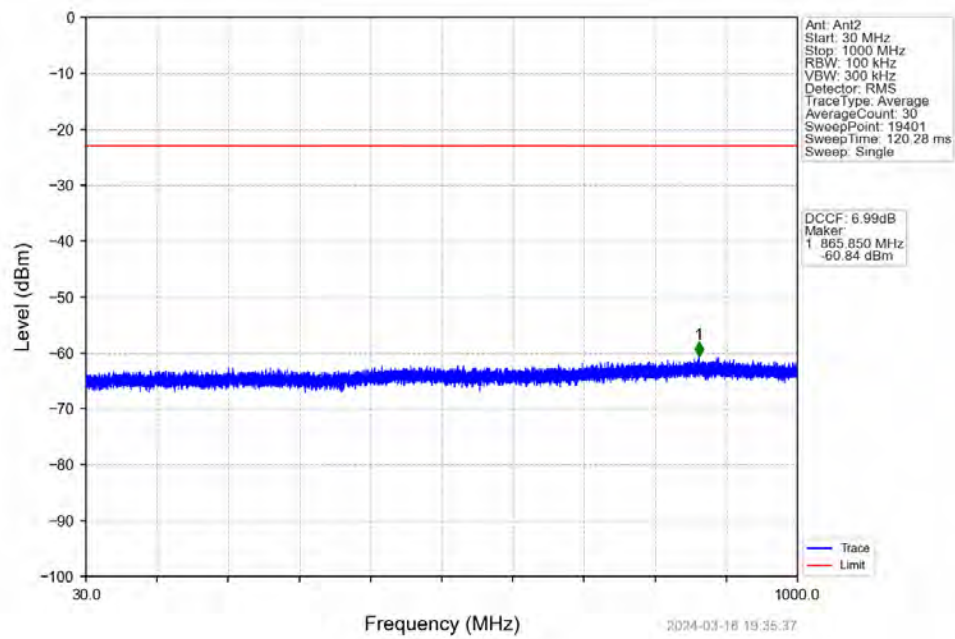
5.3.2 Test Graph



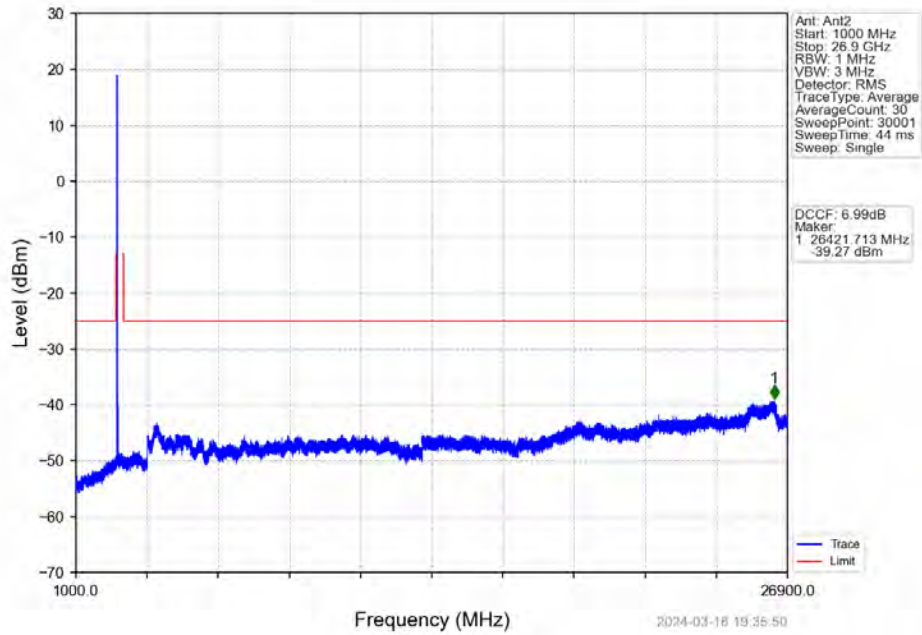
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2516.01MHz Edge 1RB Left



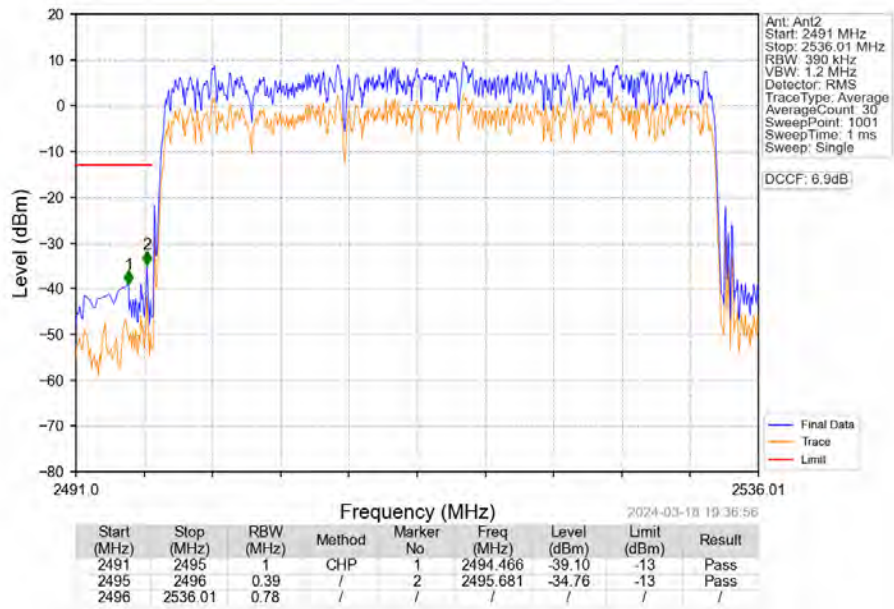
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2516.01MHz Edge 1RB Left



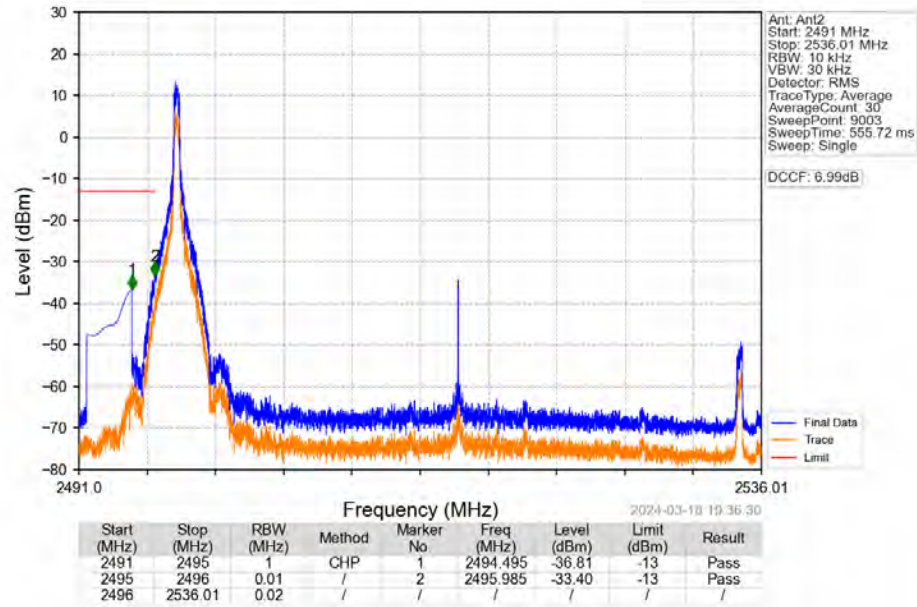
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2516.01MHz Edge 1RB Left



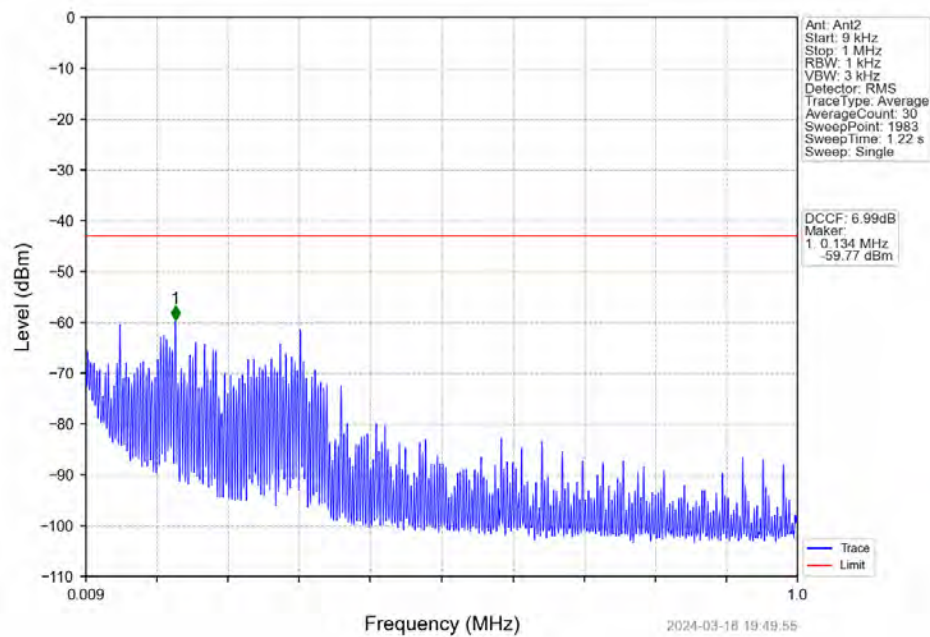
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2516.01MHz Outer Full



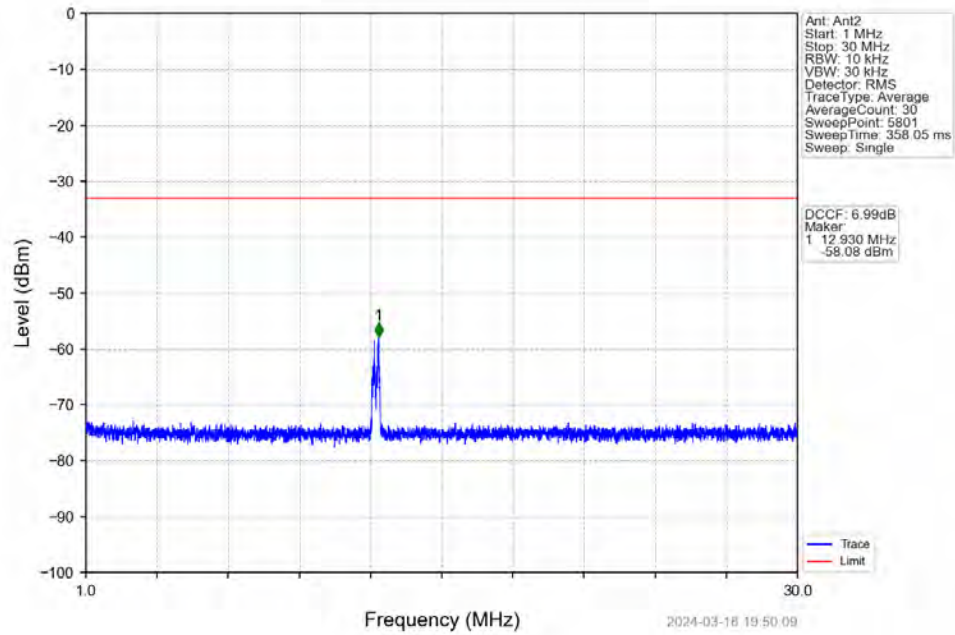
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2516.01MHz Inner 1RB Left



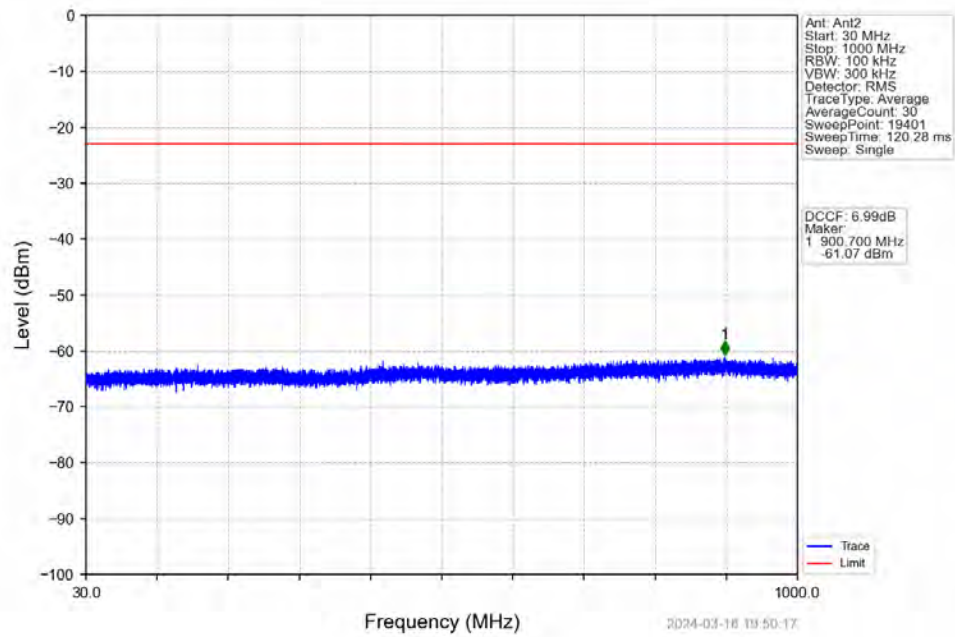
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



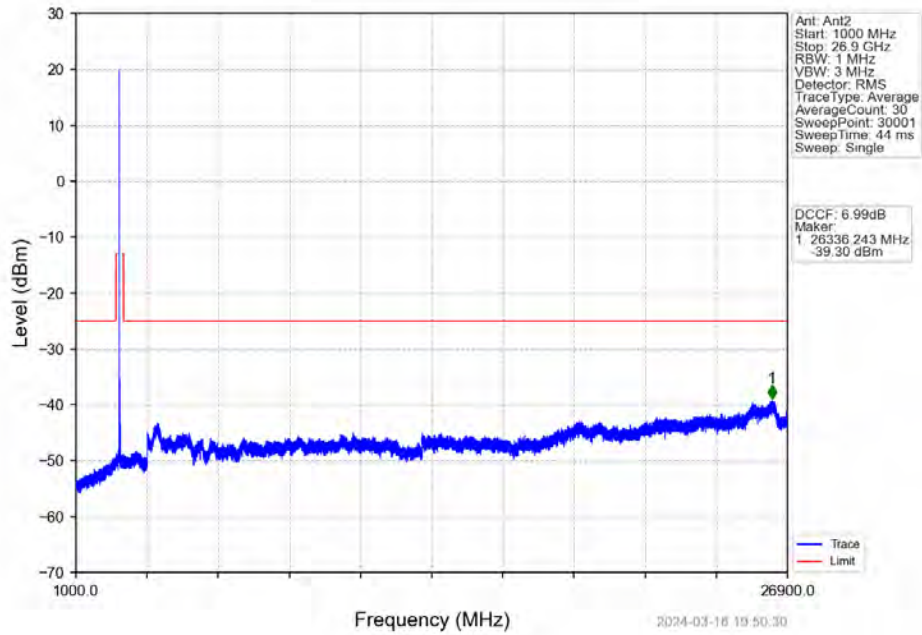
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



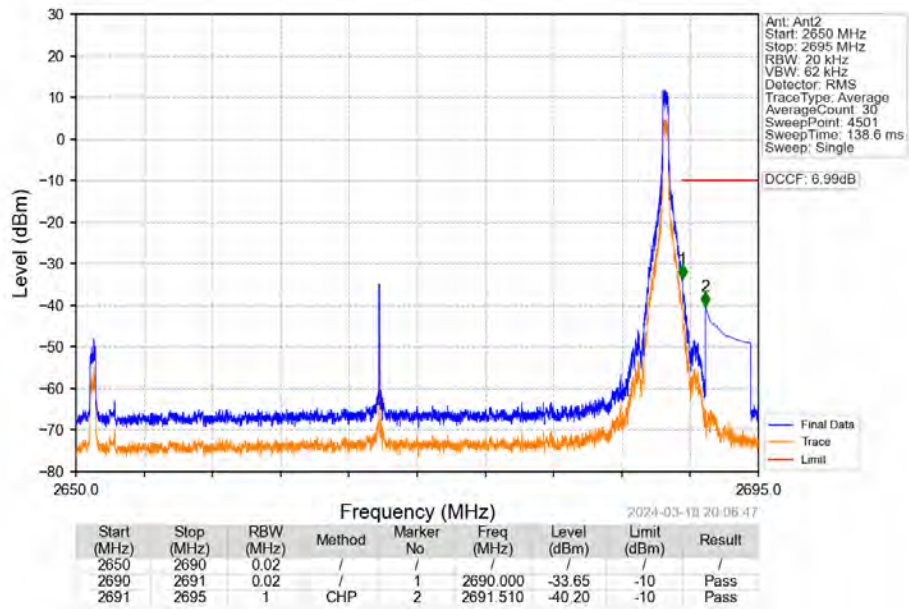
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



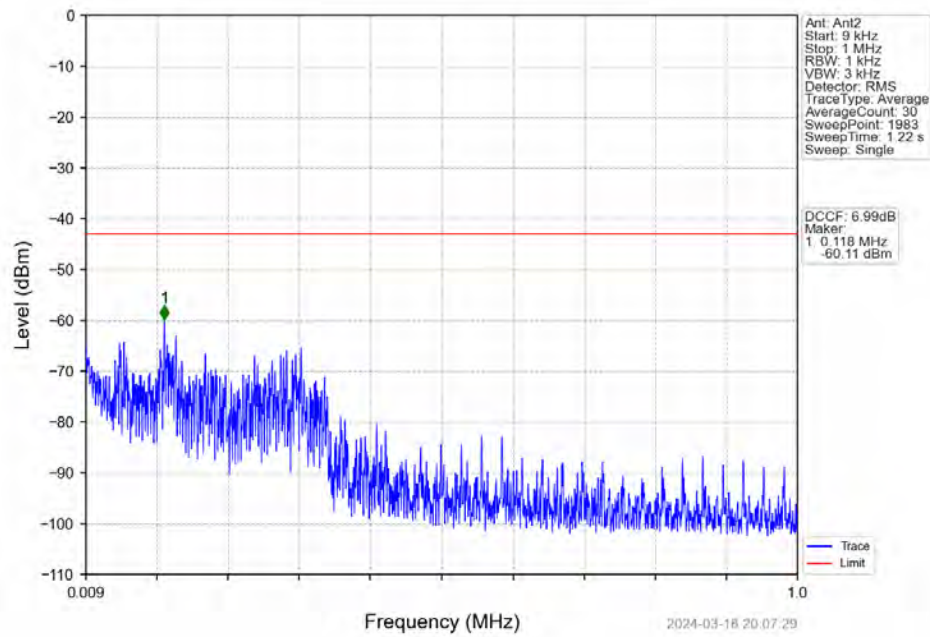
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



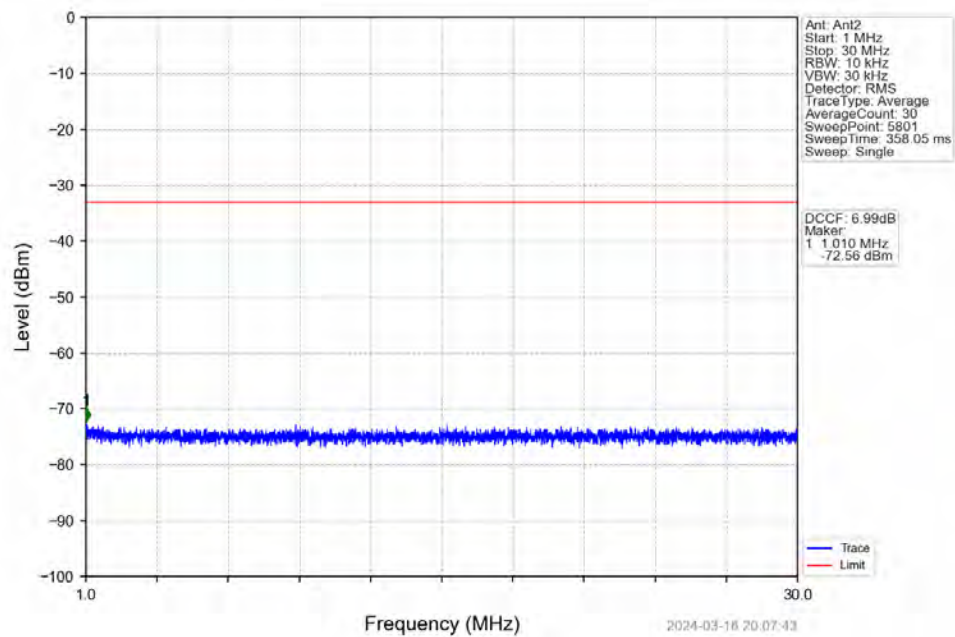
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Edge 1RB Right



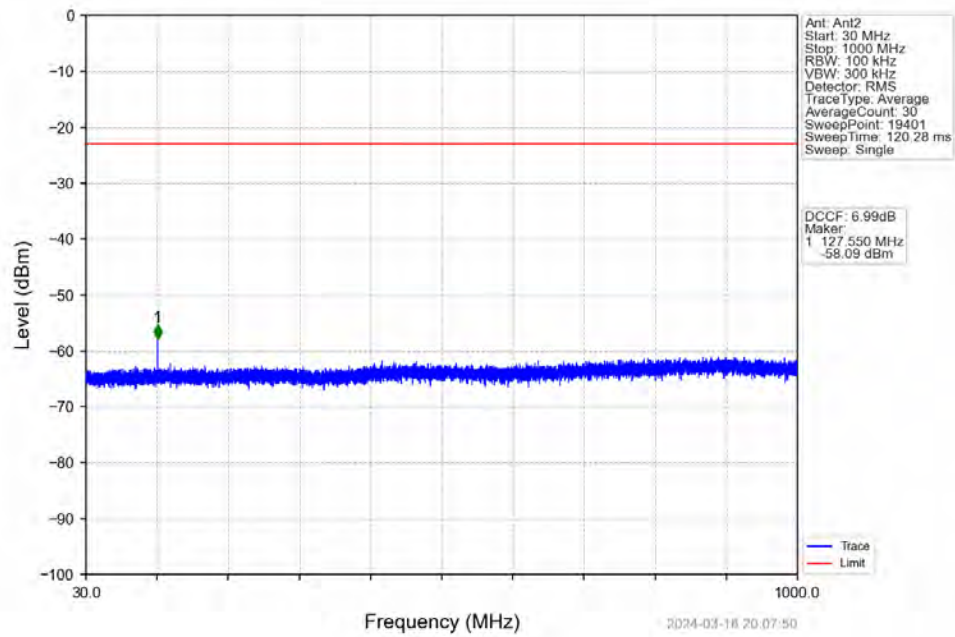
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Edge 1RB Right



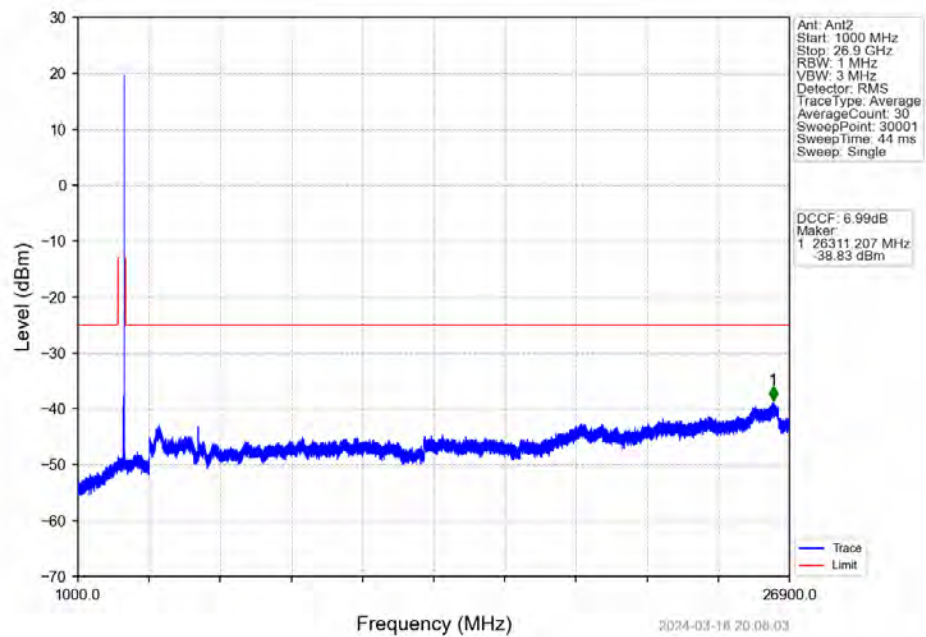
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Edge 1RB Right



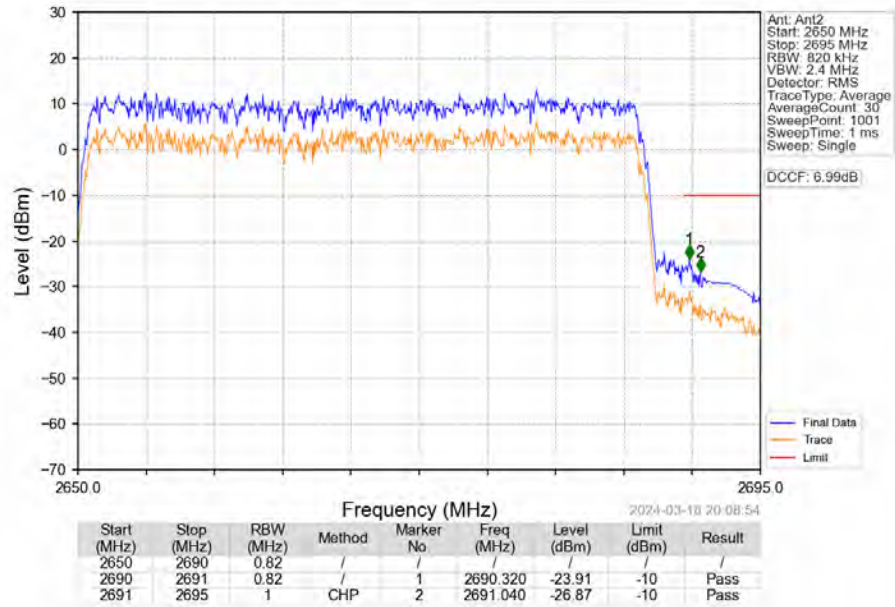
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Edge 1RB Right



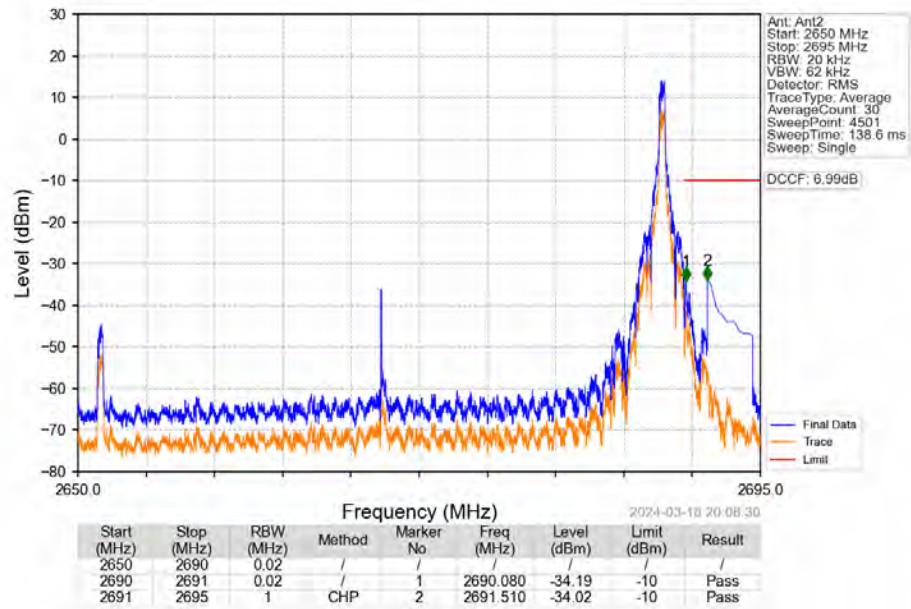
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Edge 1RB Right



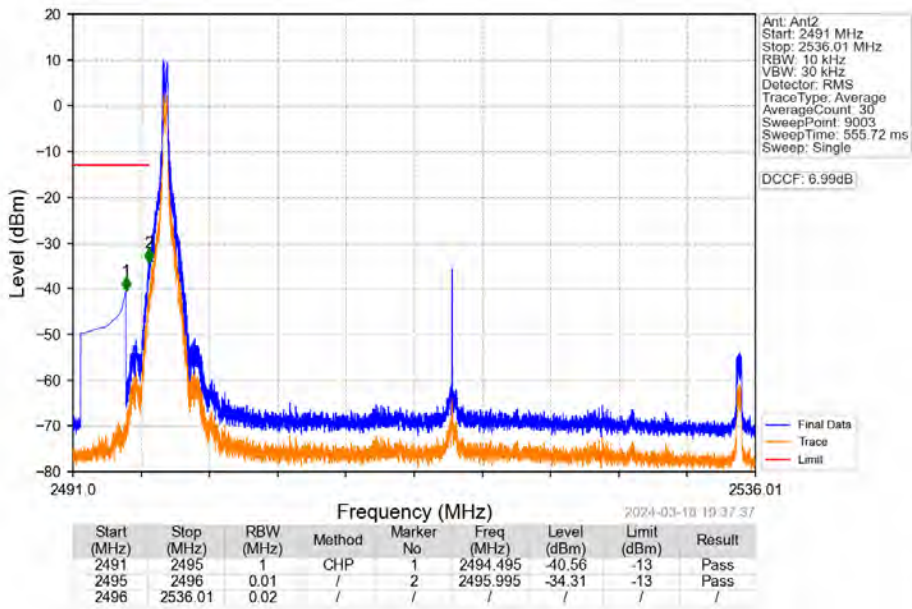
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Outer Full



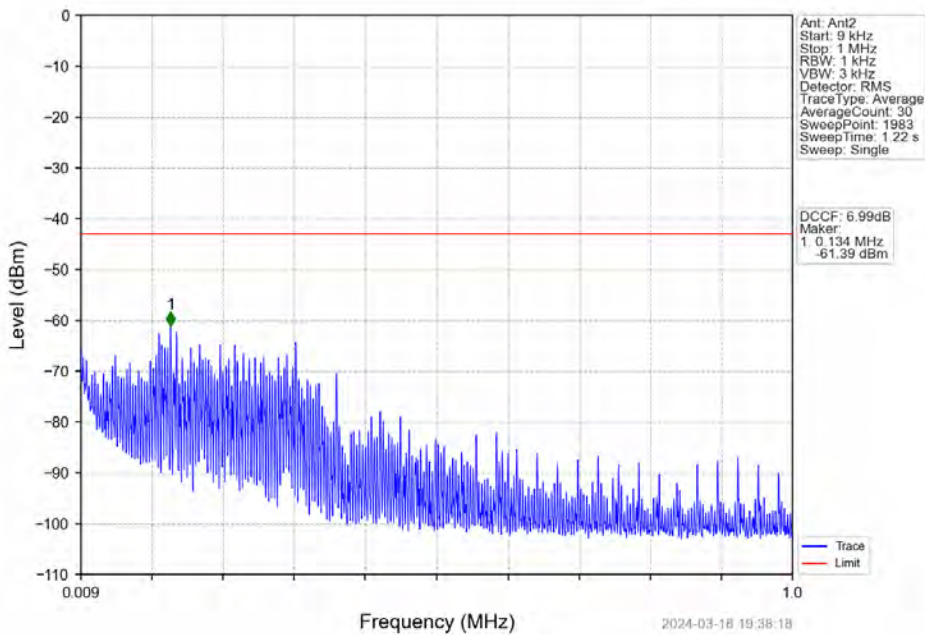
n41 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Inner 1RB Right



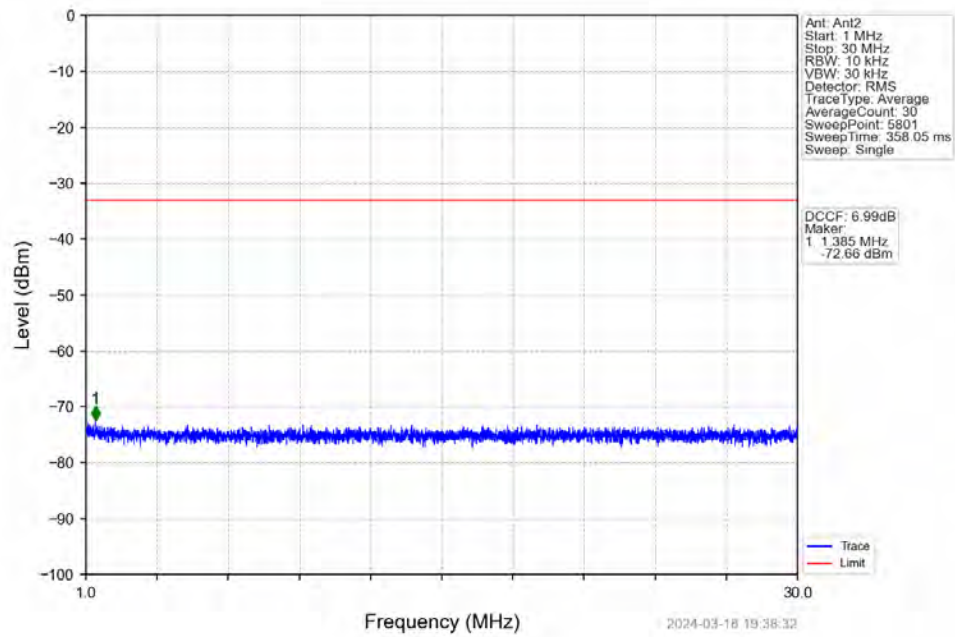
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Edge 1RB Left



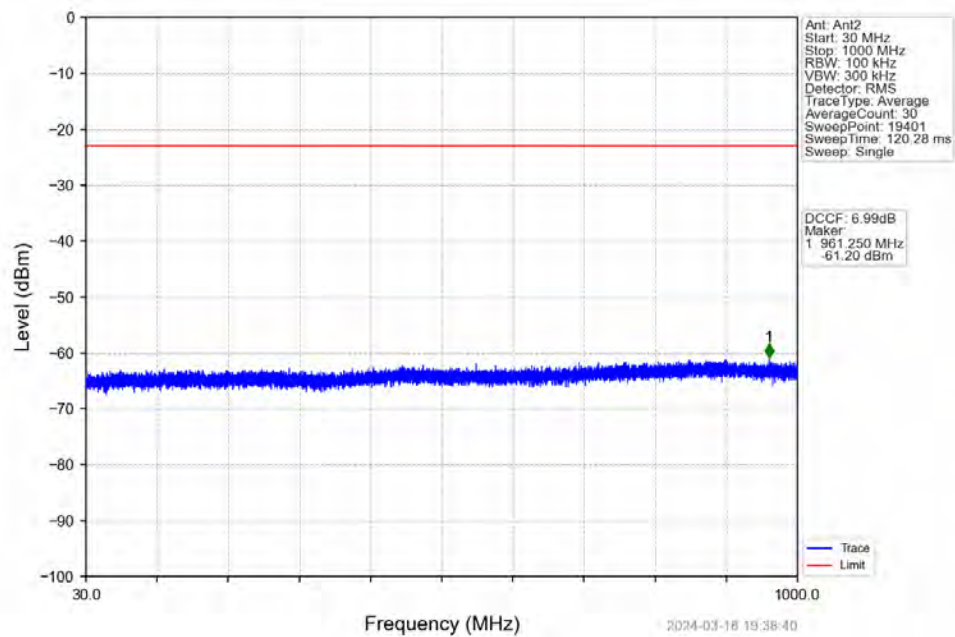
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Edge 1RB Left



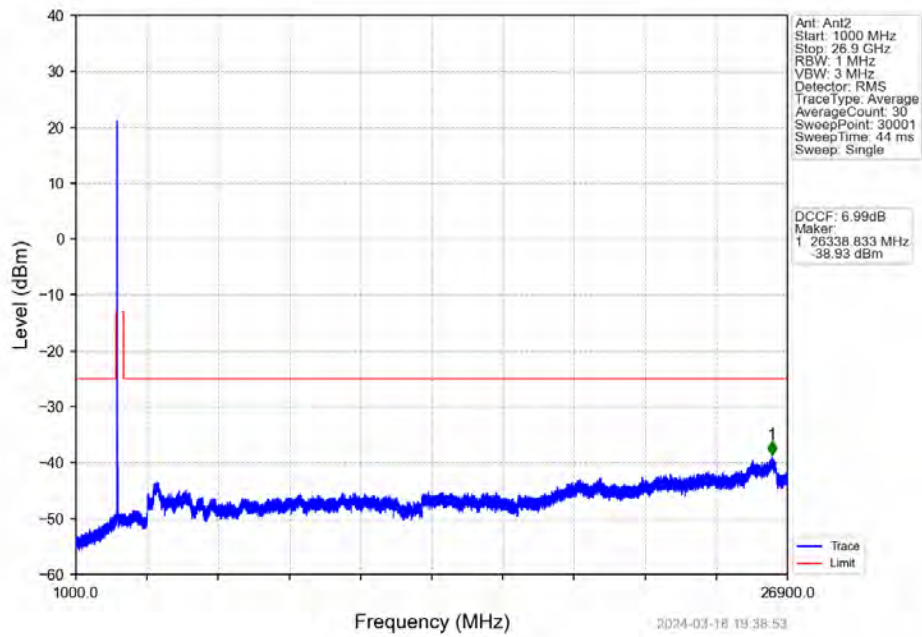
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Edge 1RB Left



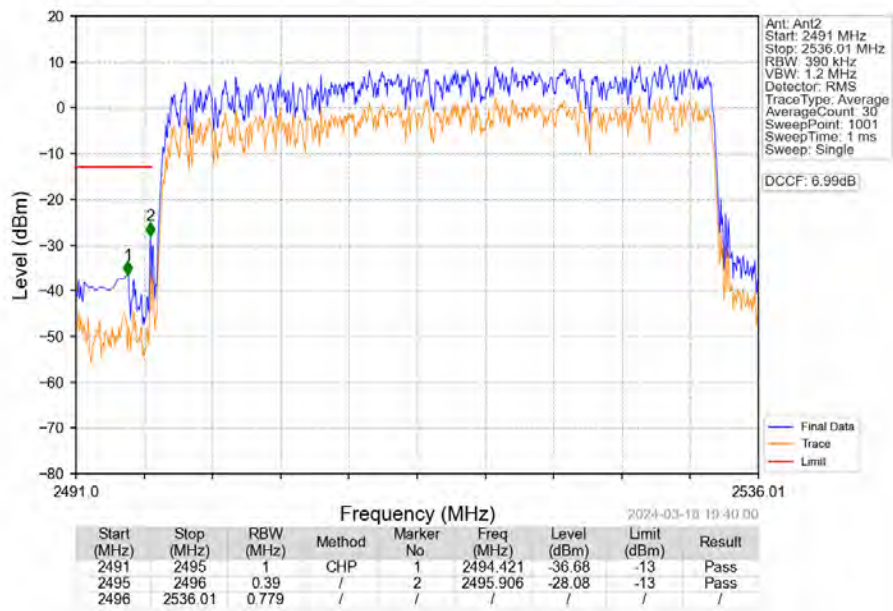
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Edge 1RB Left



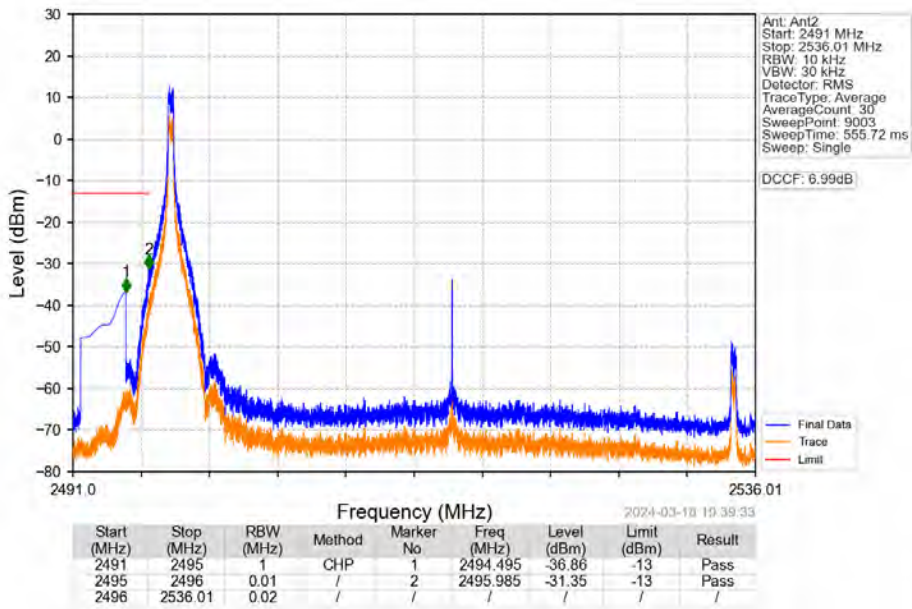
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Edge 1RB Left



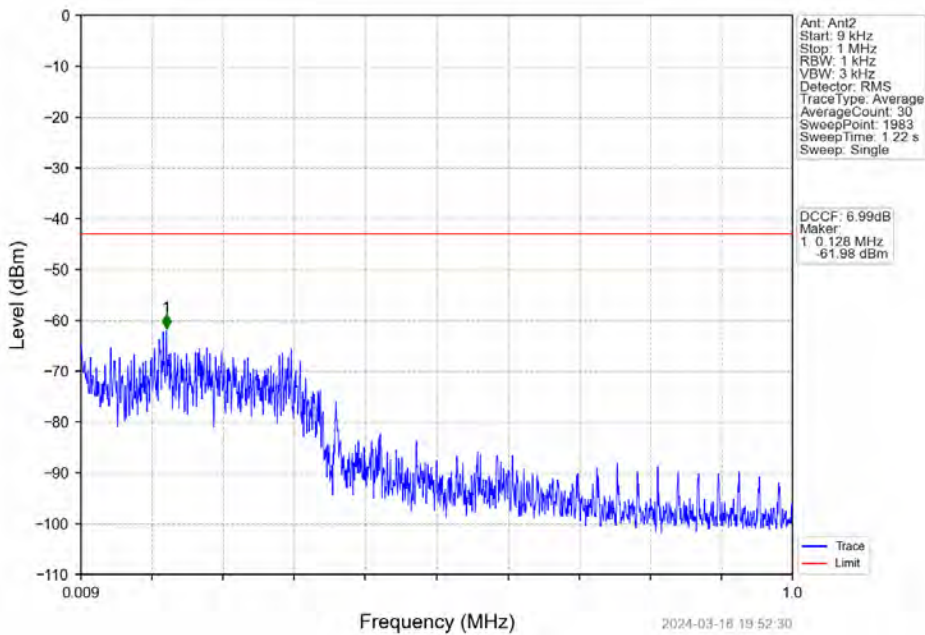
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Outer Full



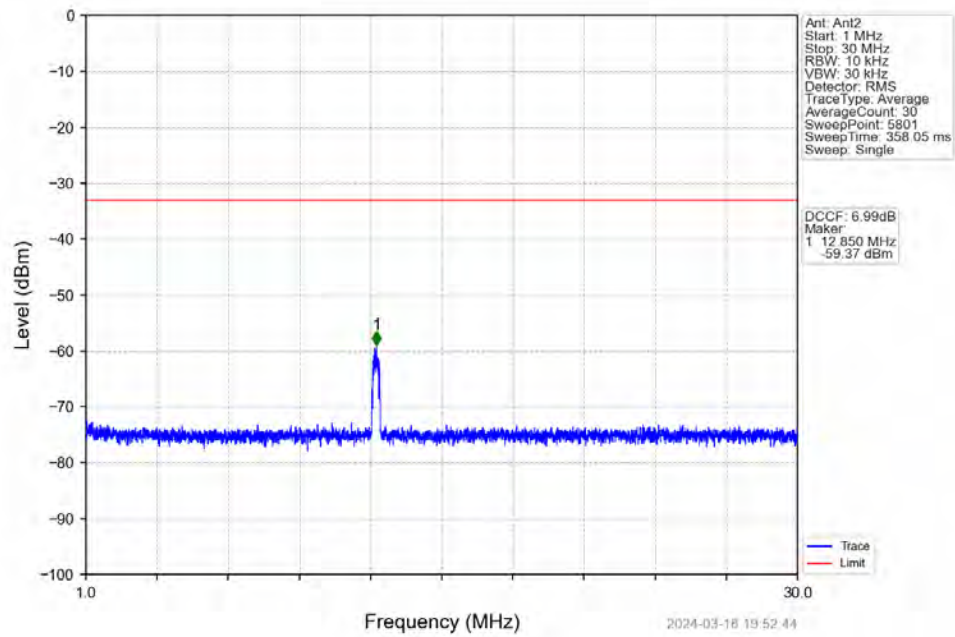
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Inner 1RB Left



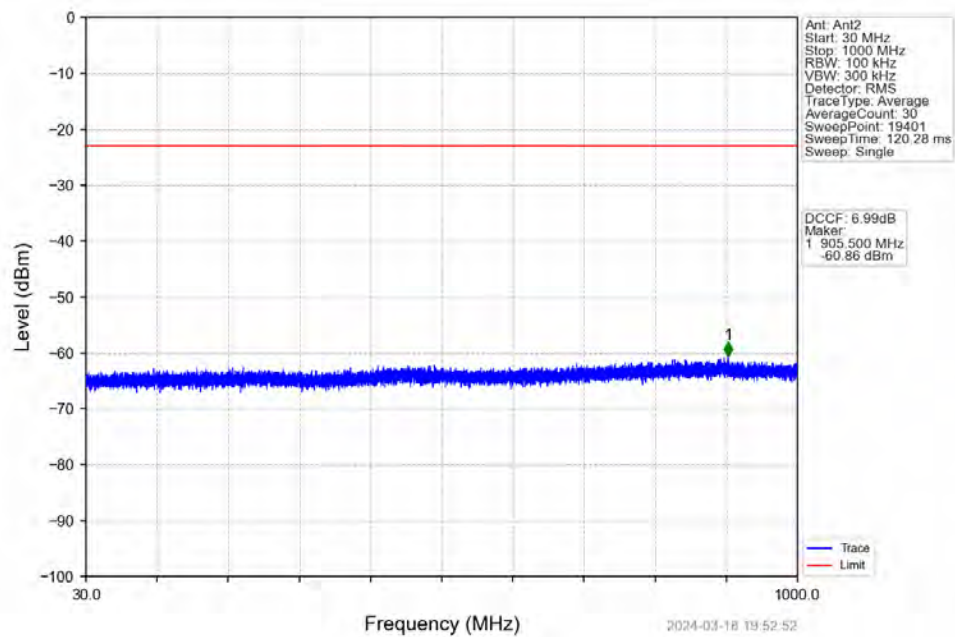
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



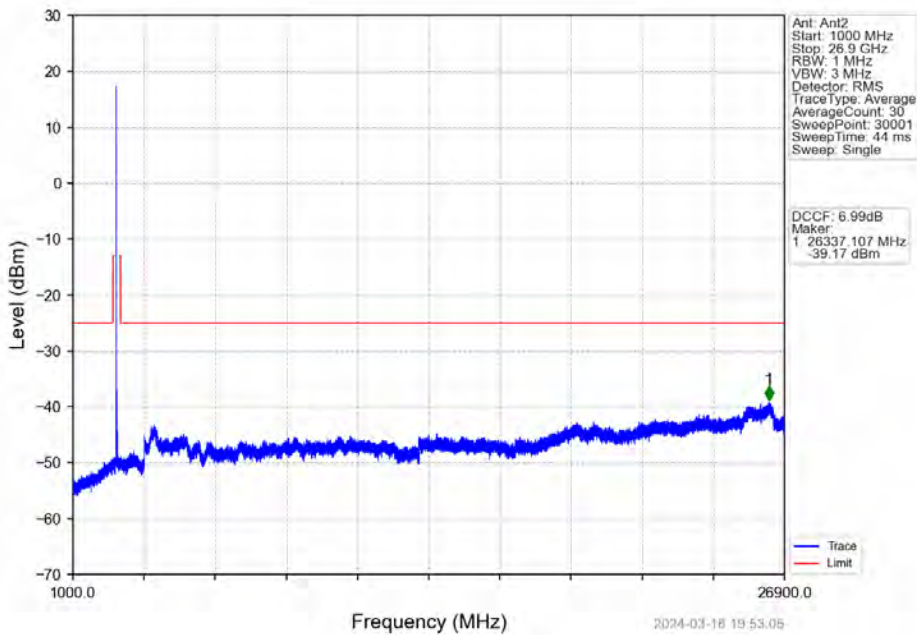
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



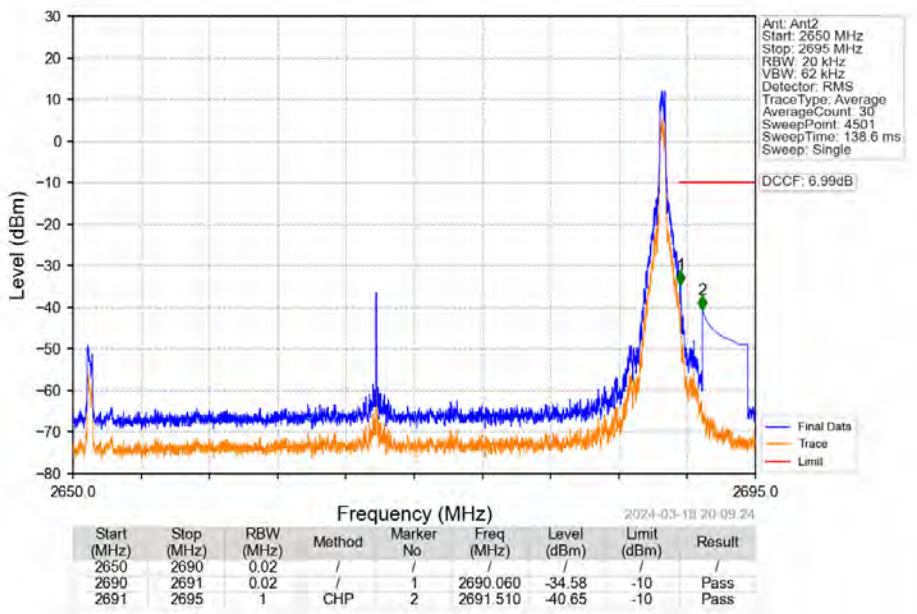
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



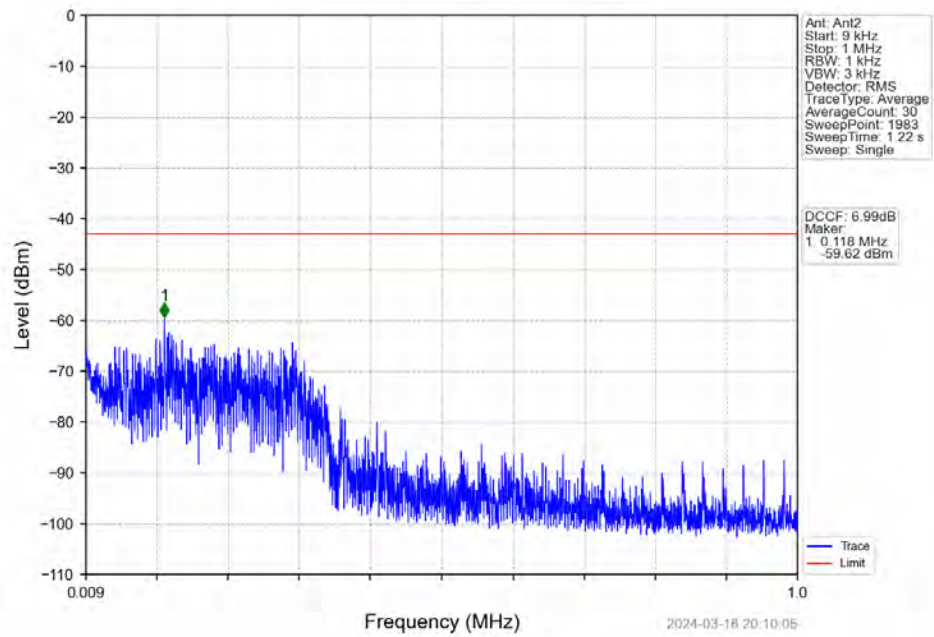
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



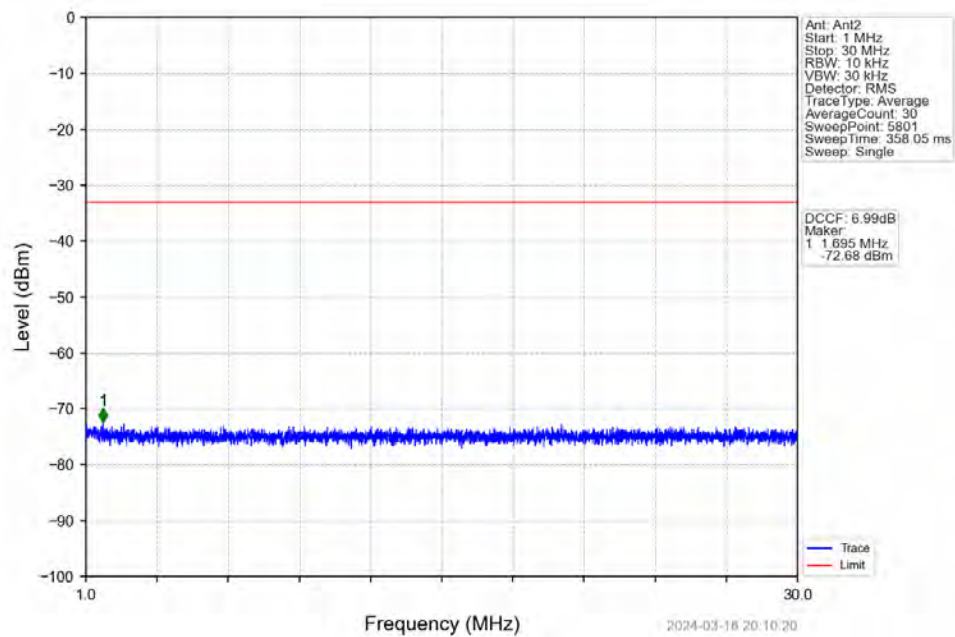
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Edge 1RB Right



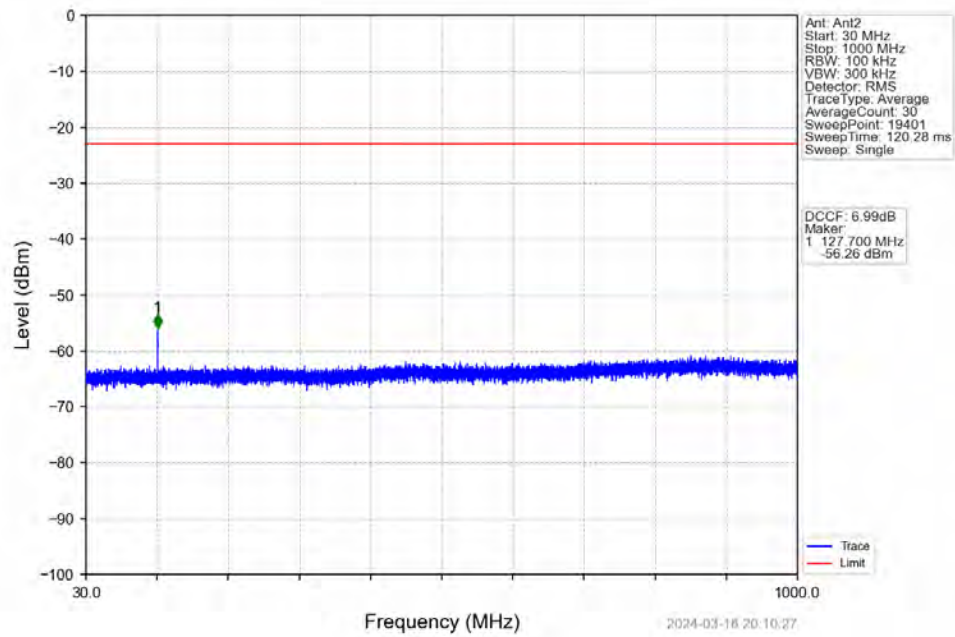
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Edge 1RB Right



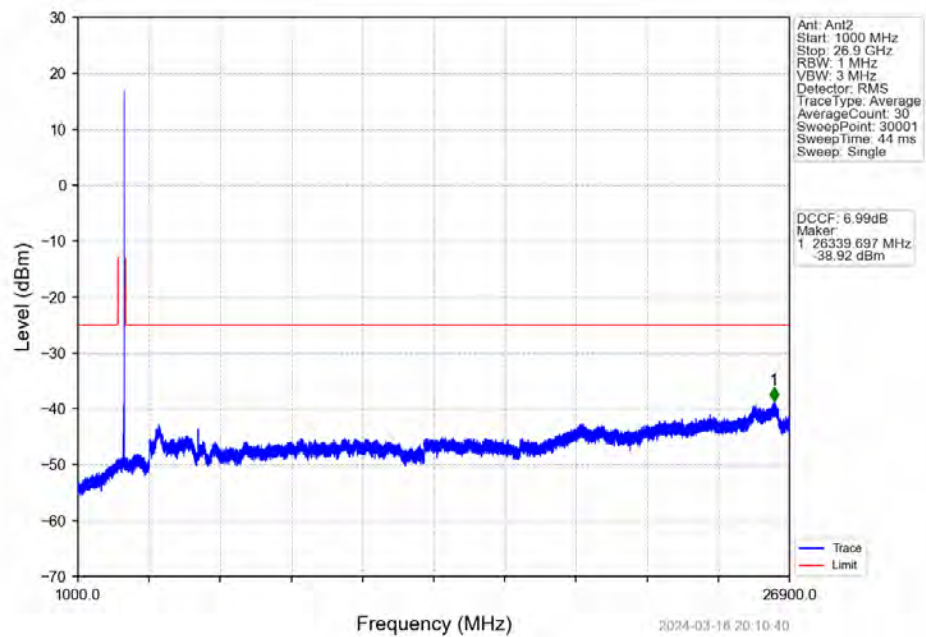
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Edge 1RB Right



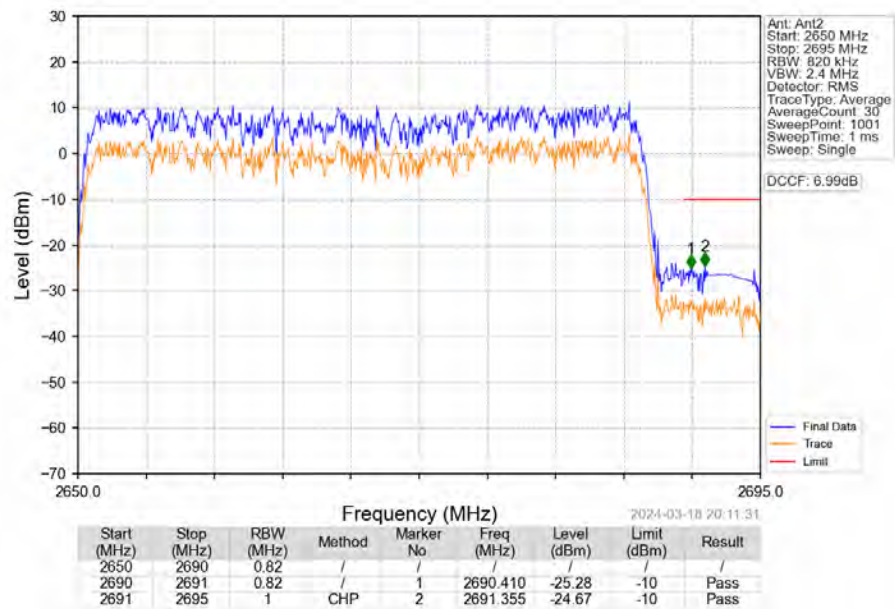
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Edge 1RB Right



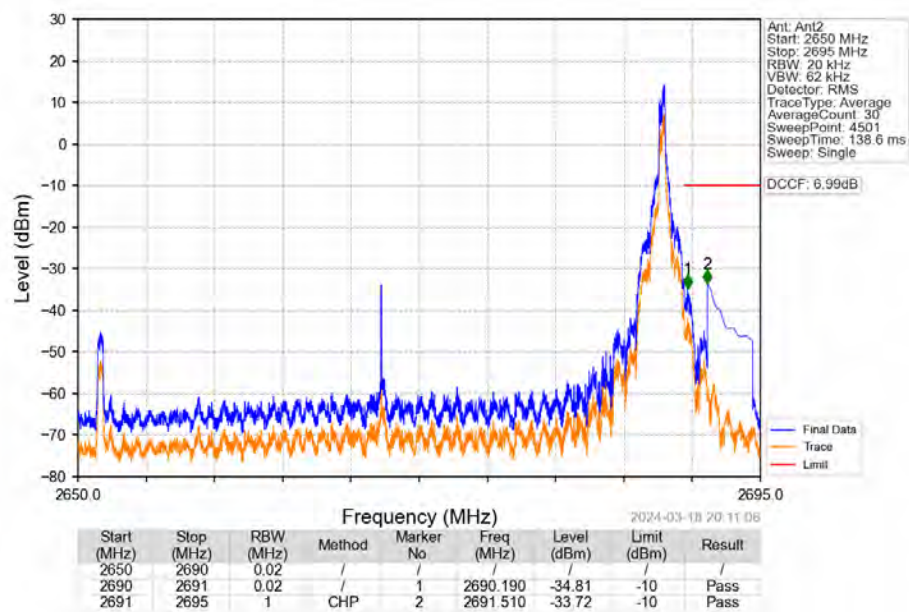
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Edge 1RB Right



n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Outer Full



n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Inner 1RB Right

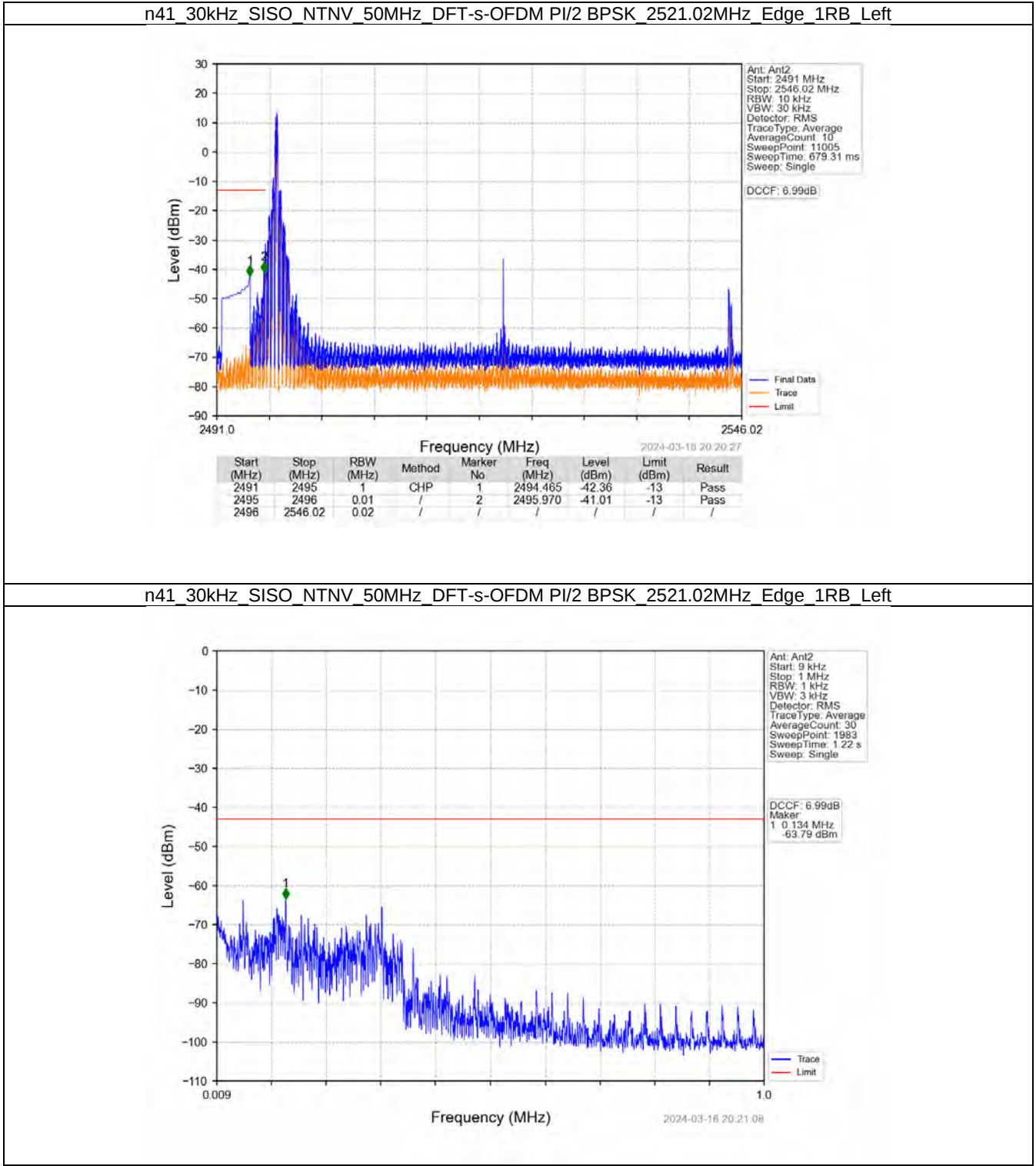


5.4 30k_SISO_50MHz_NTNV

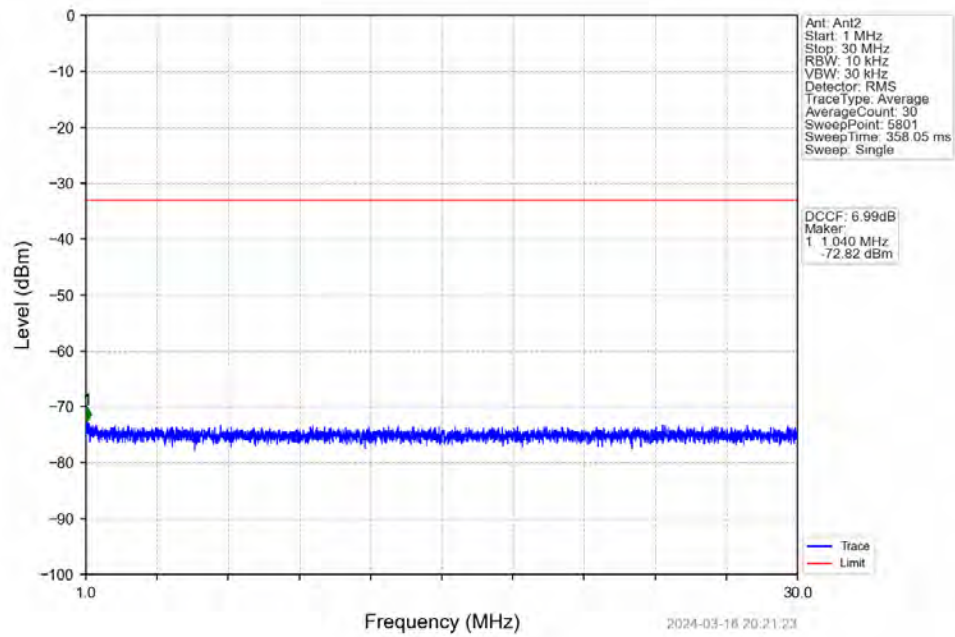
5.4.1 Test Result

5G NR n41 SCS=30kHz SISO 50MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2664.99	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	2521.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2664.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			

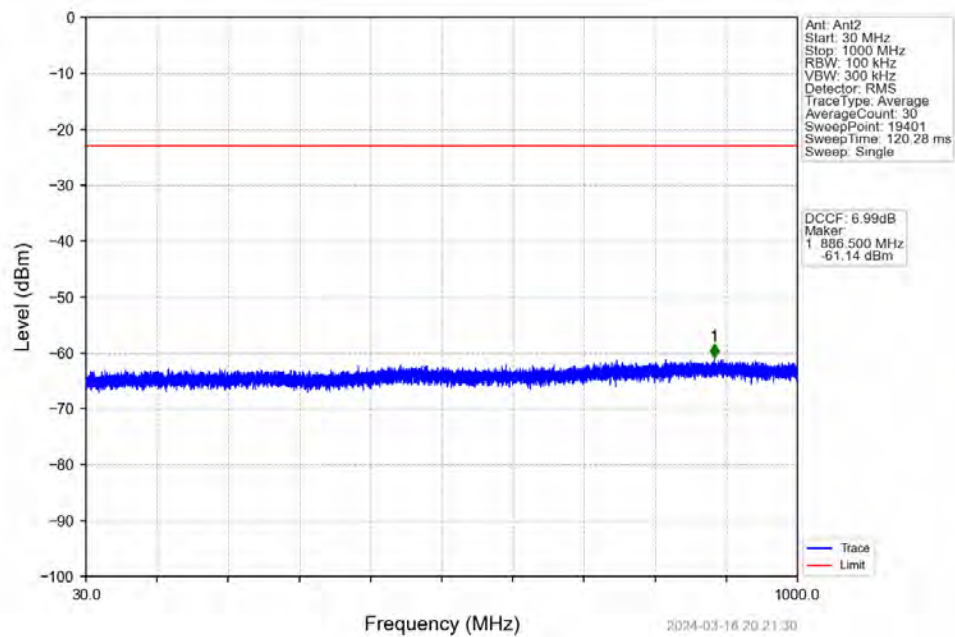
5.4.2 Test Graph



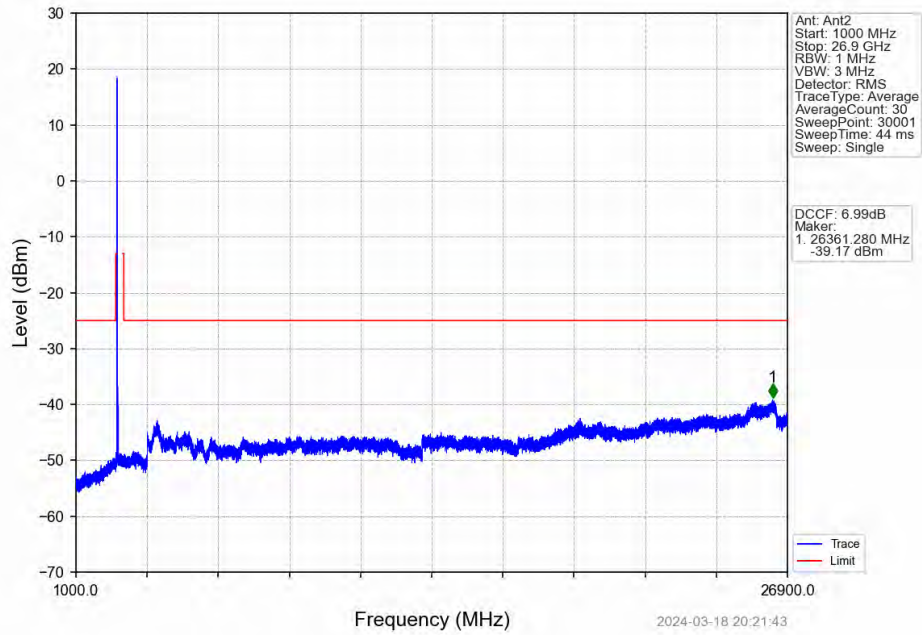
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2521.02MHz Edge 1RB Left



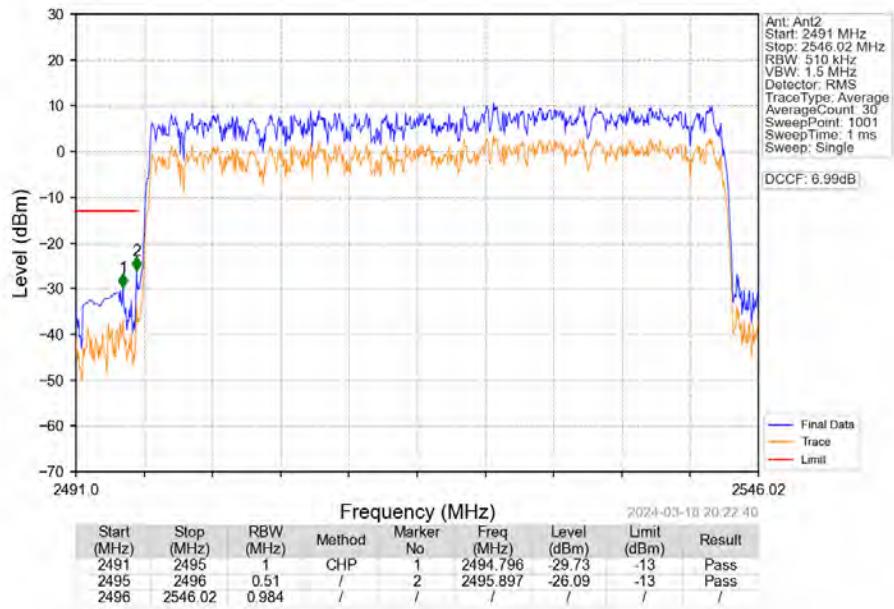
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2521.02MHz Edge 1RB Left



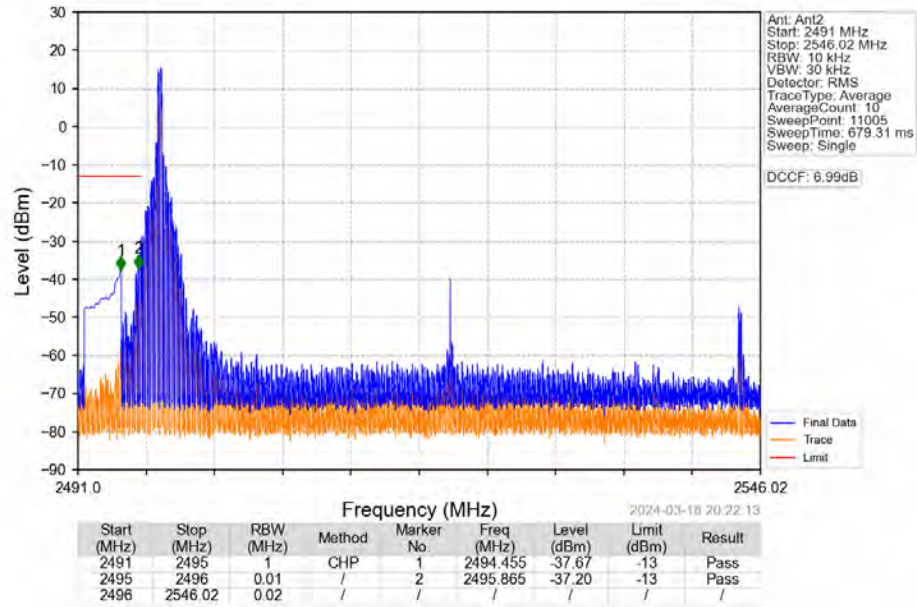
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2521.02MHz Edge 1RB Left



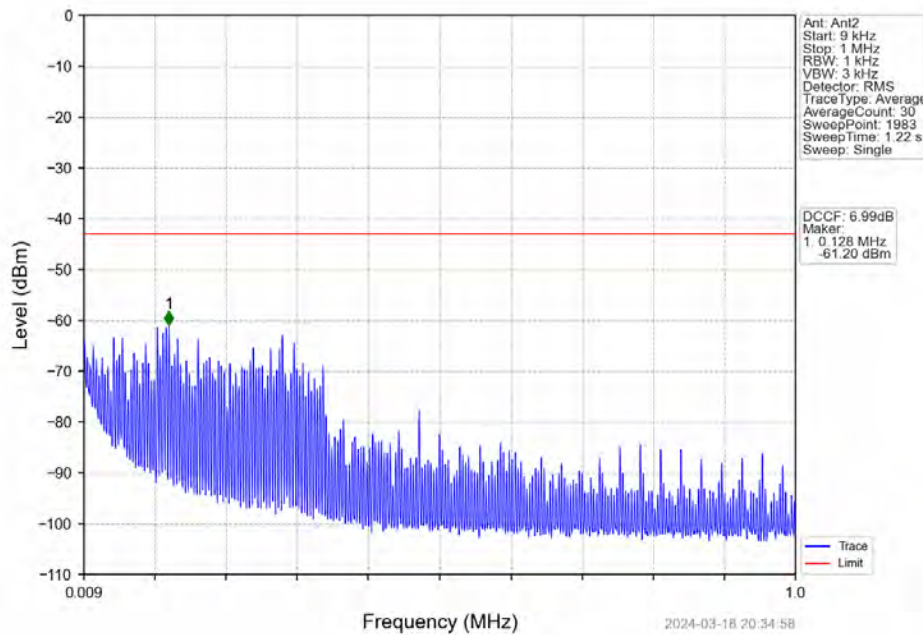
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2521.02MHz Outer Full



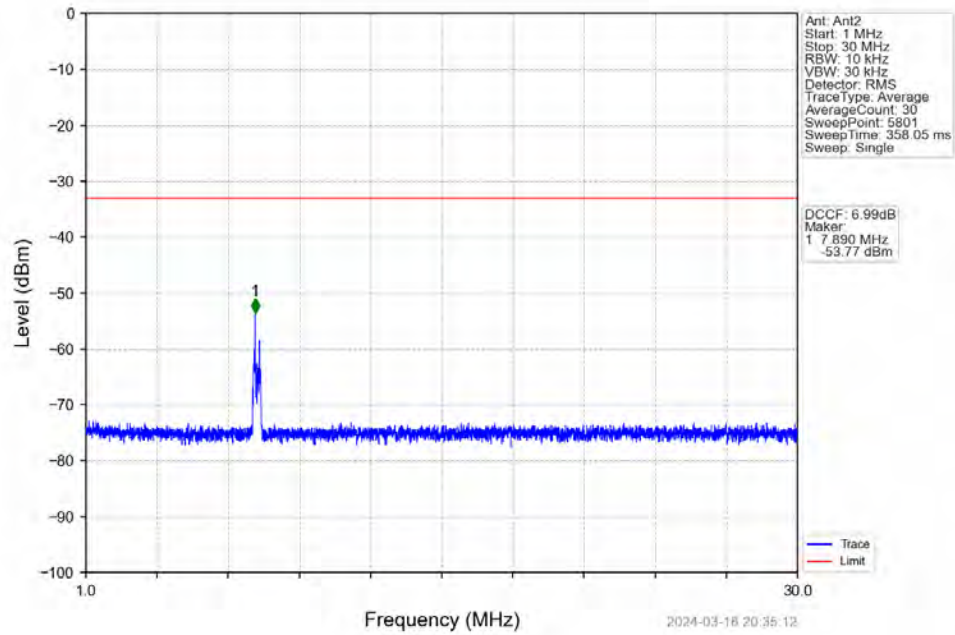
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2521.02MHz Inner 1RB Left



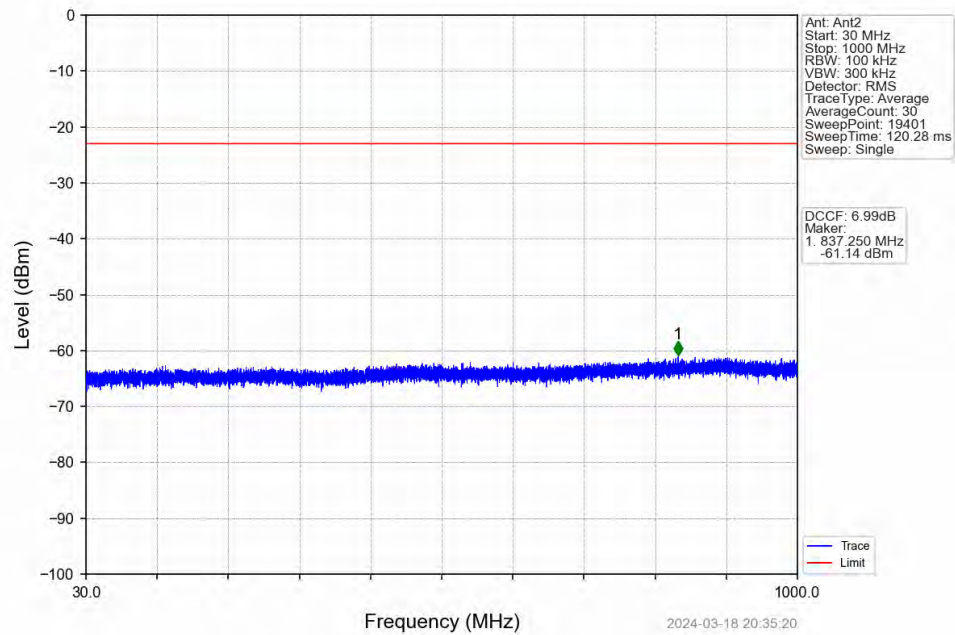
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



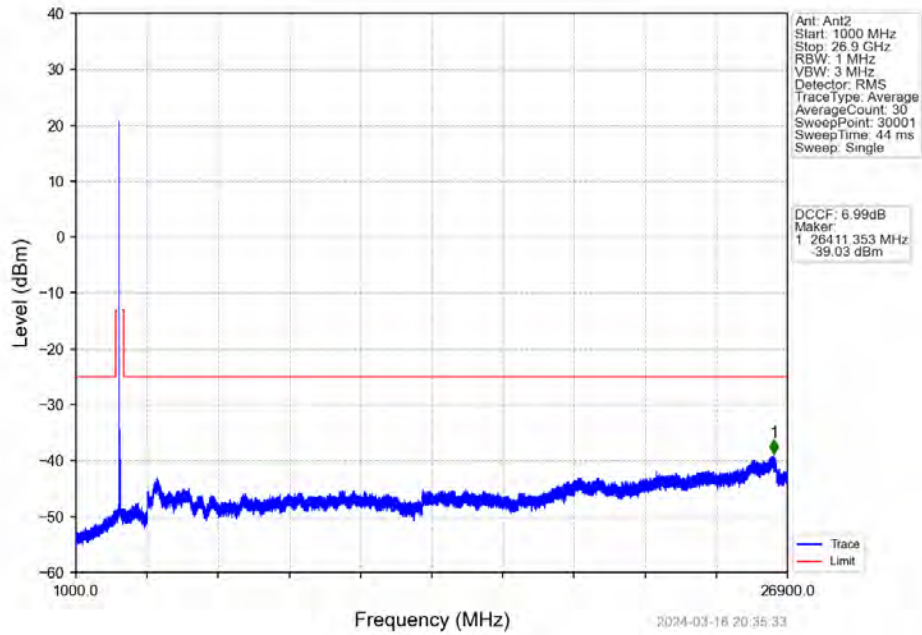
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



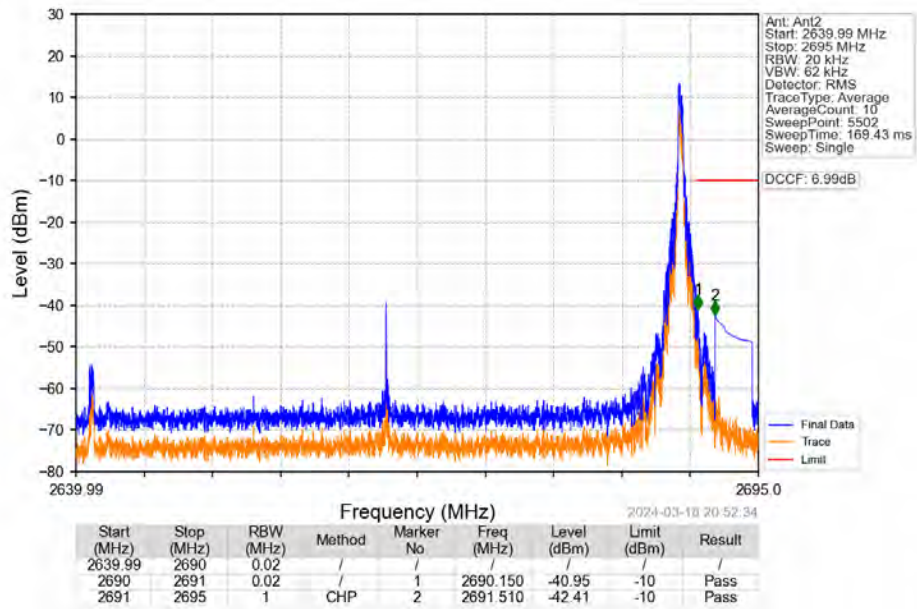
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



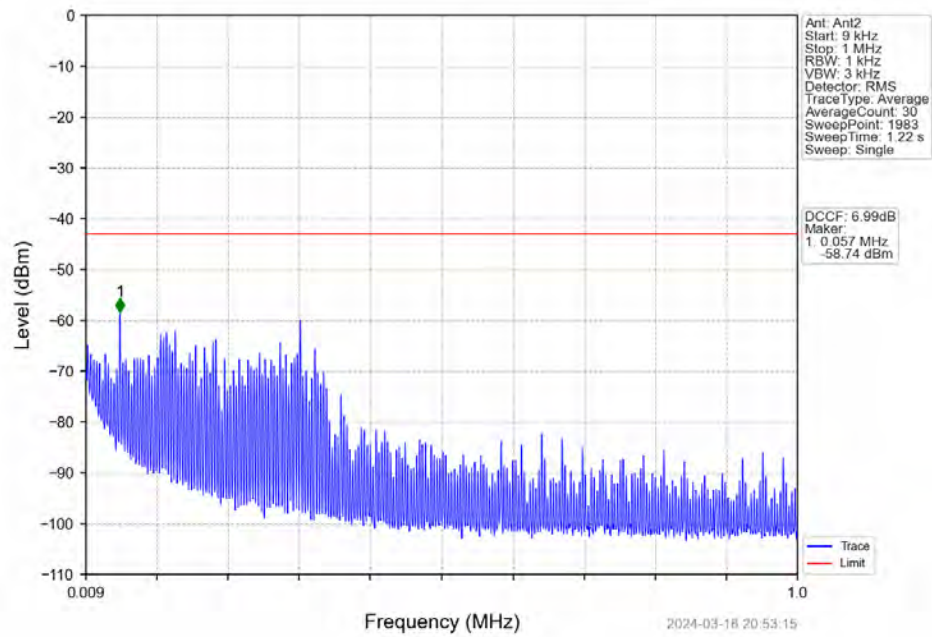
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



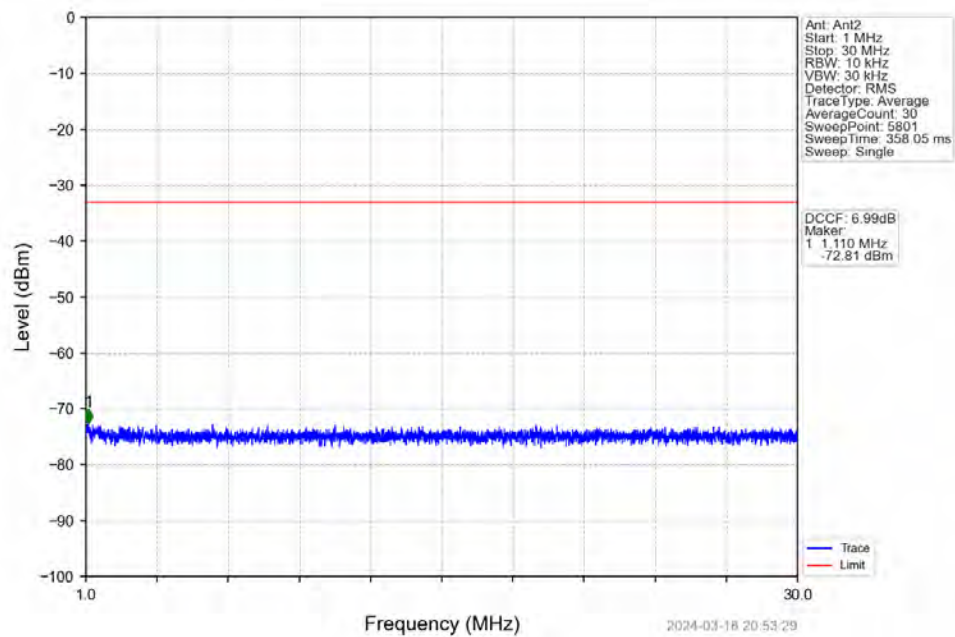
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Edge 1RB Right



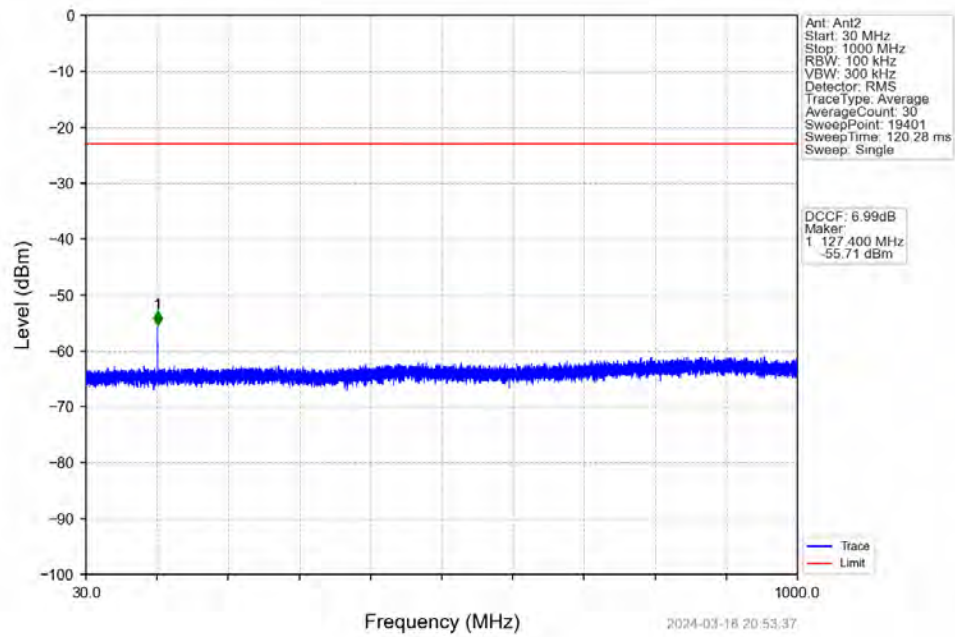
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Edge 1RB Right



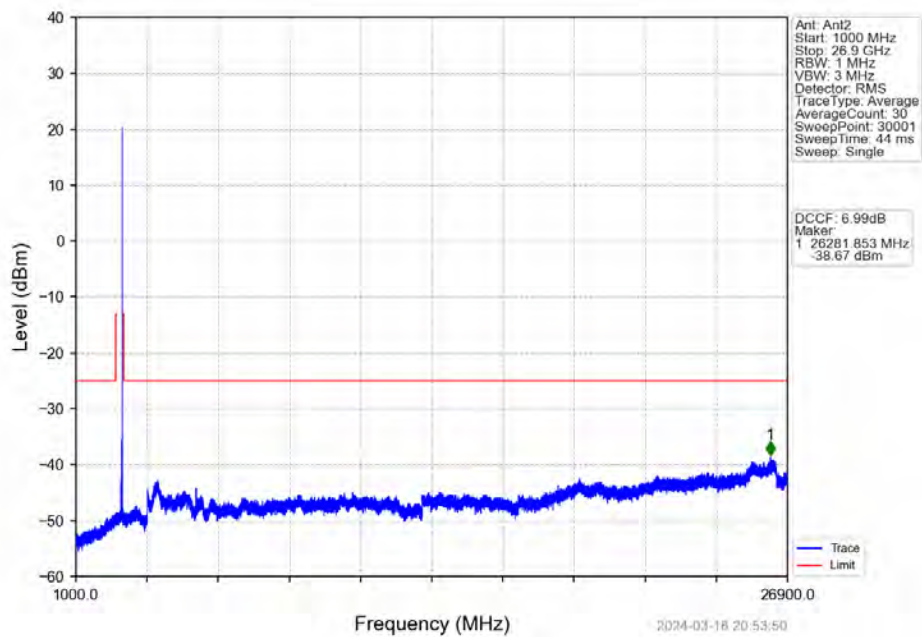
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Edge 1RB Right



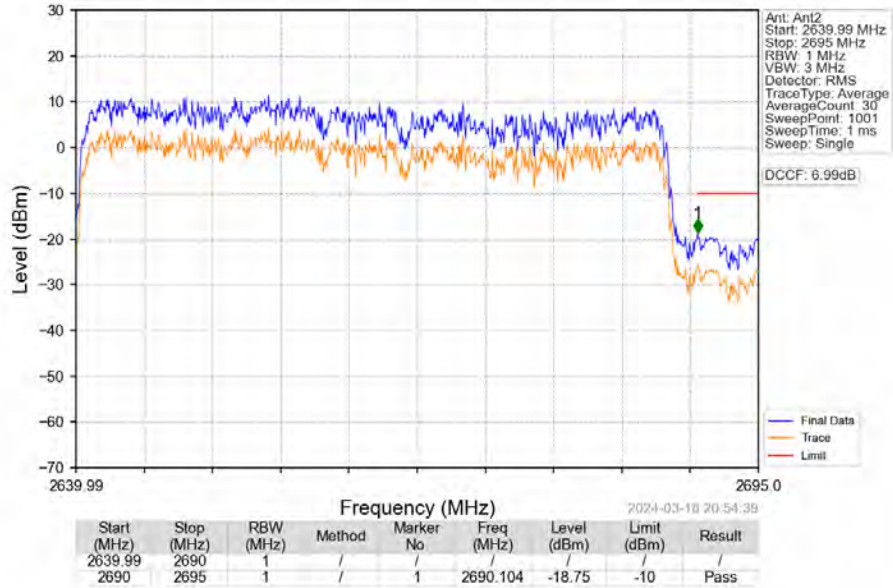
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Edge 1RB Right



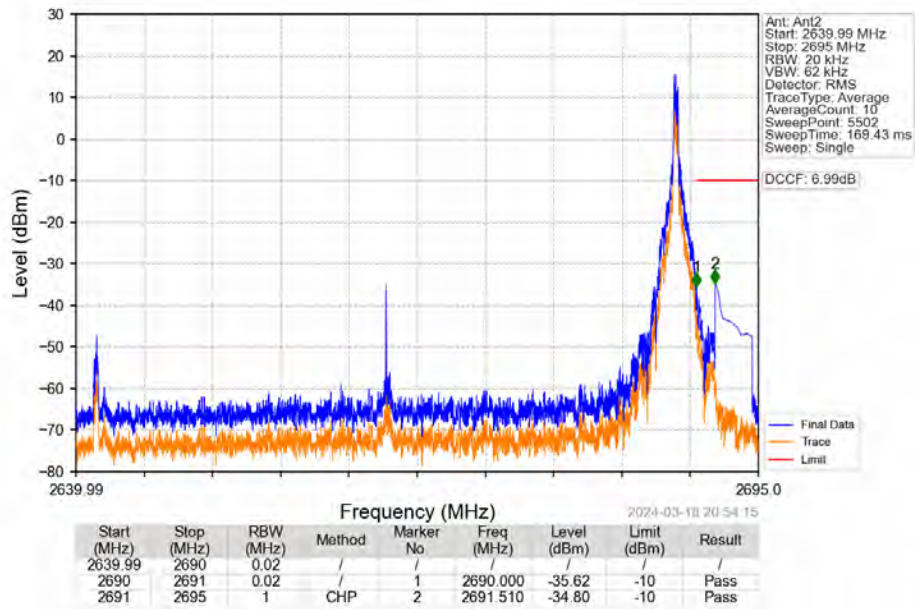
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Edge 1RB Right



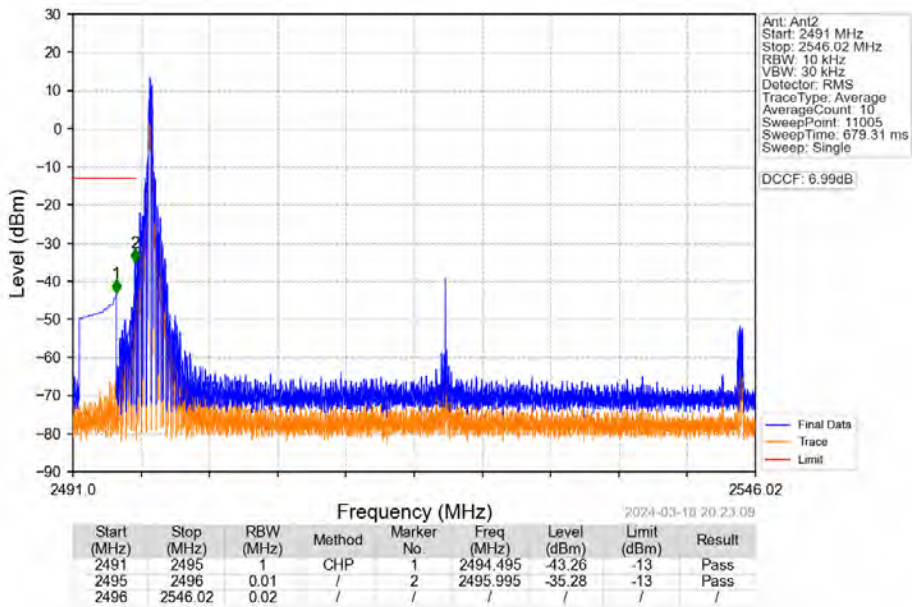
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Outer Full



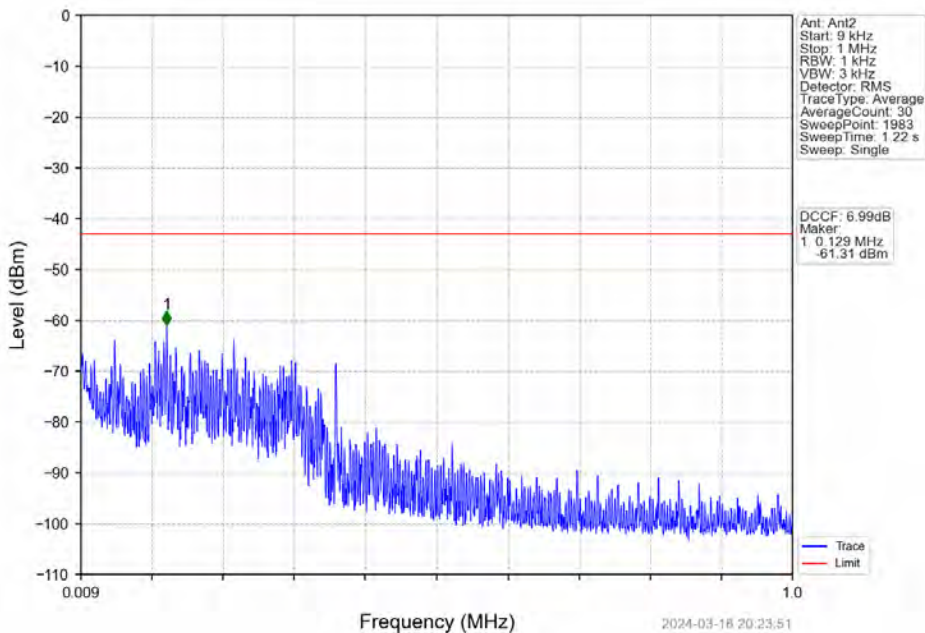
n41 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Inner 1RB Right



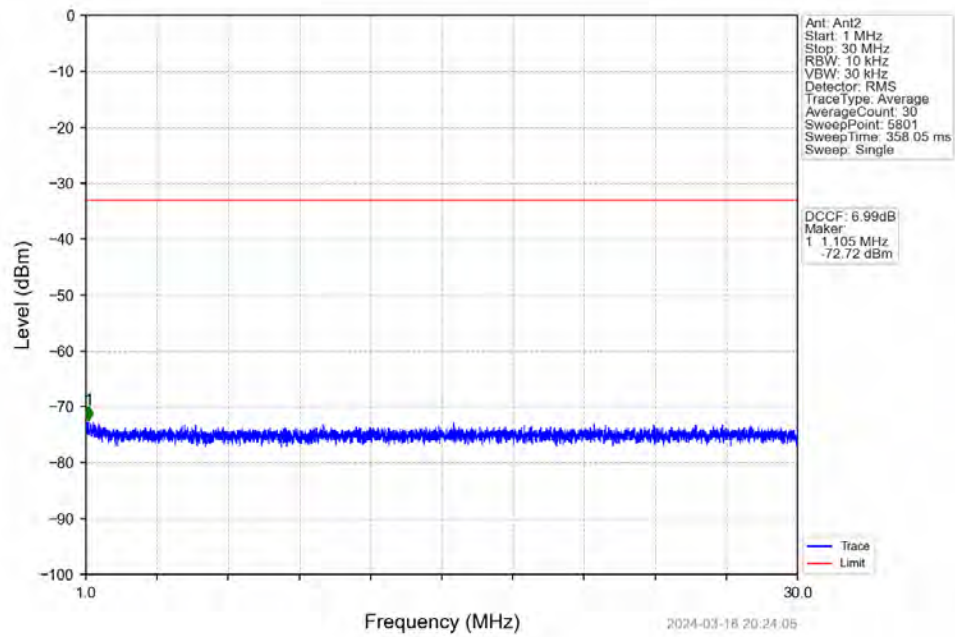
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Edge 1RB Left



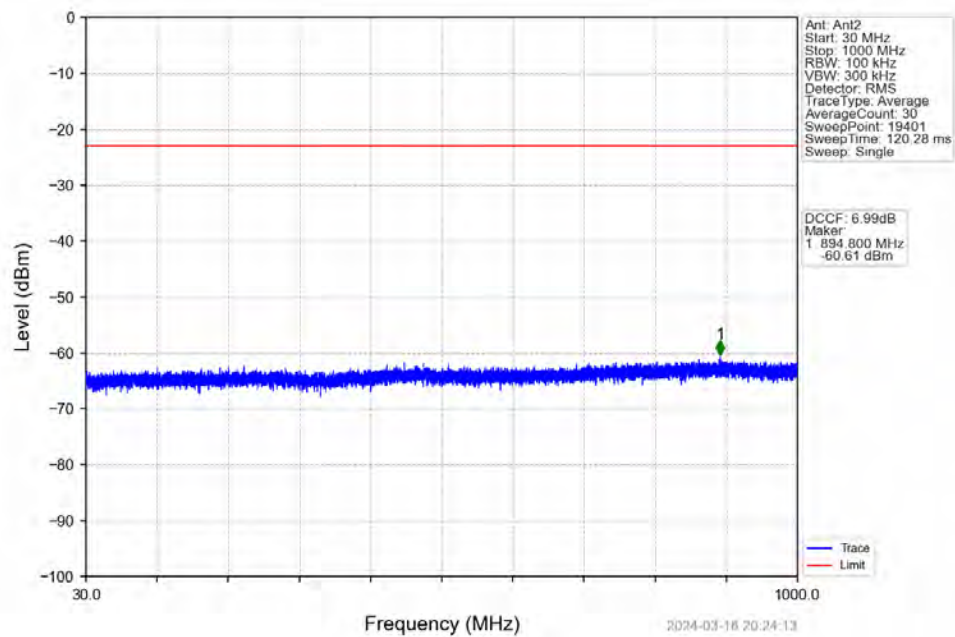
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Edge 1RB Left



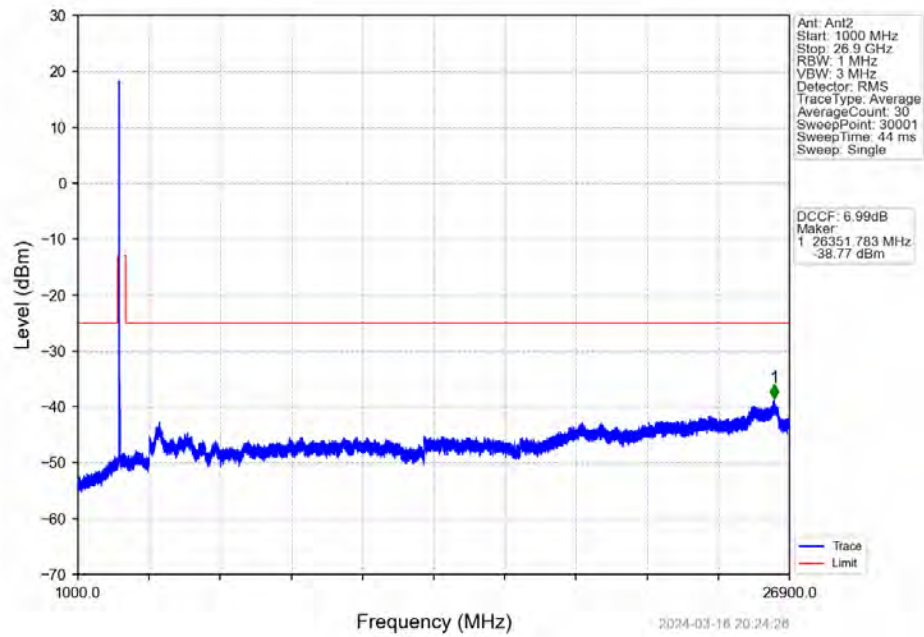
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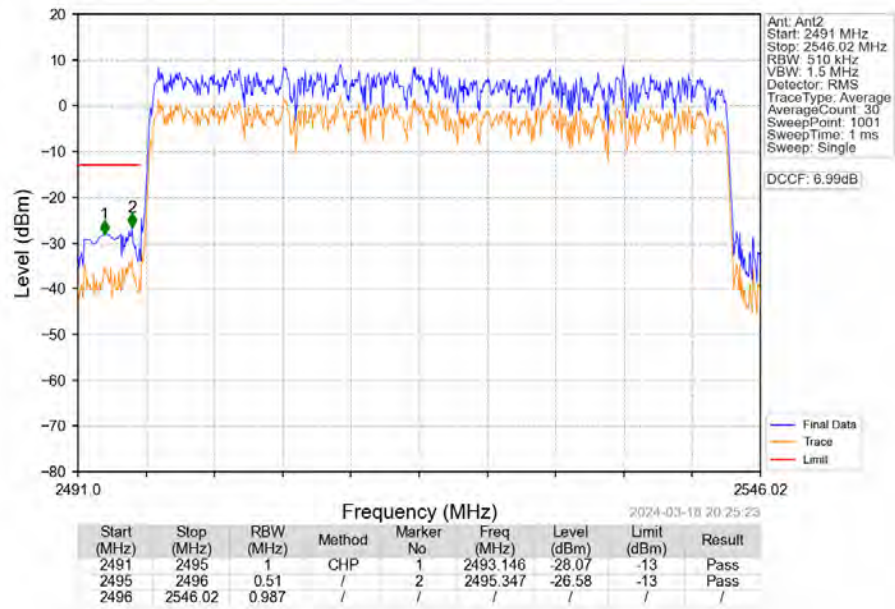
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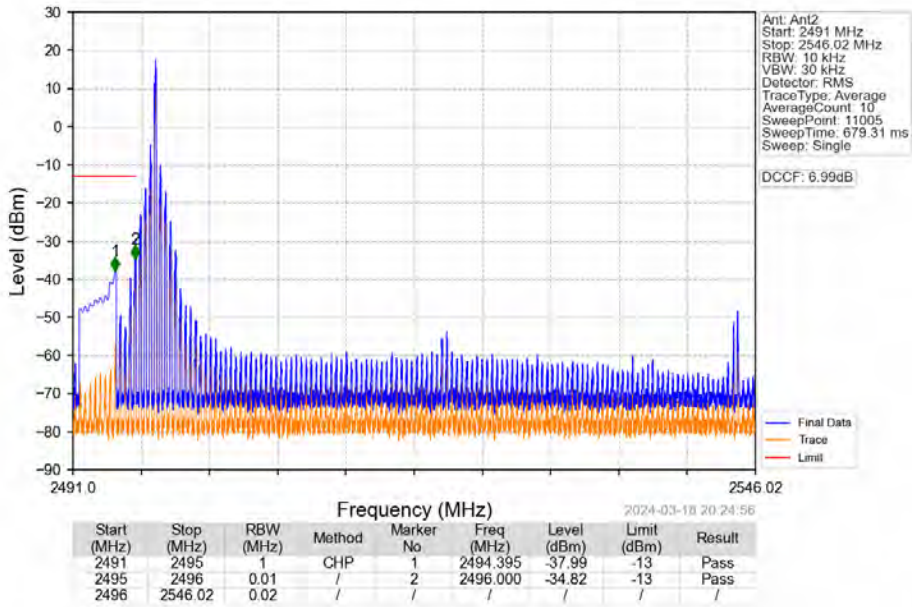
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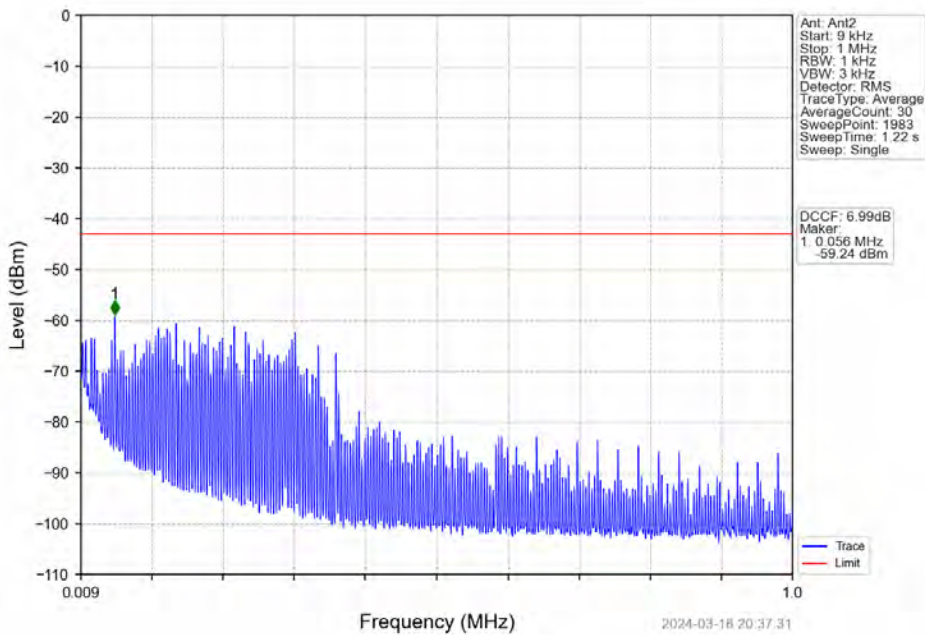
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Outer Full



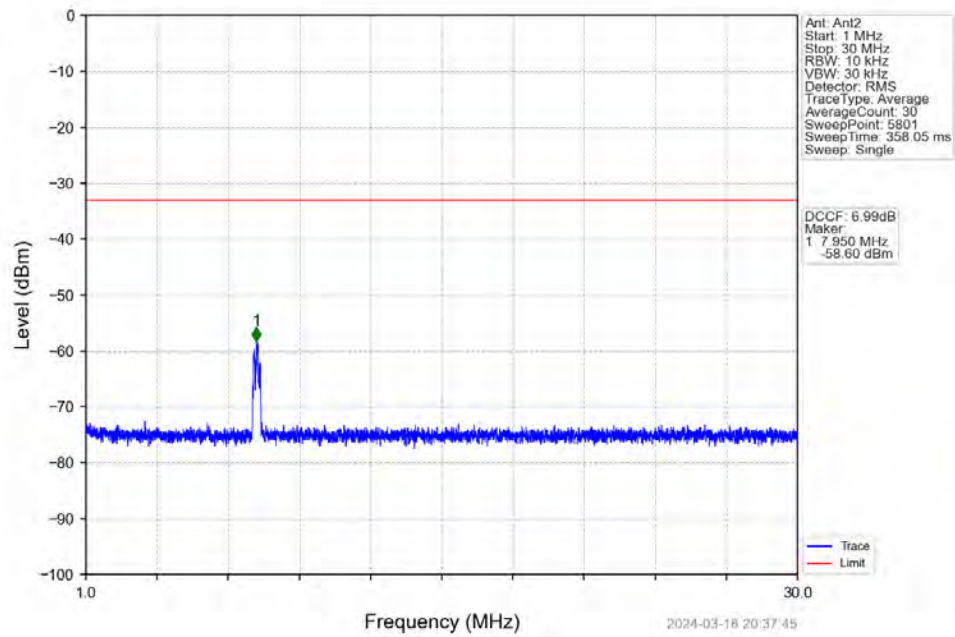
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.02MHz Inner 1RB Left



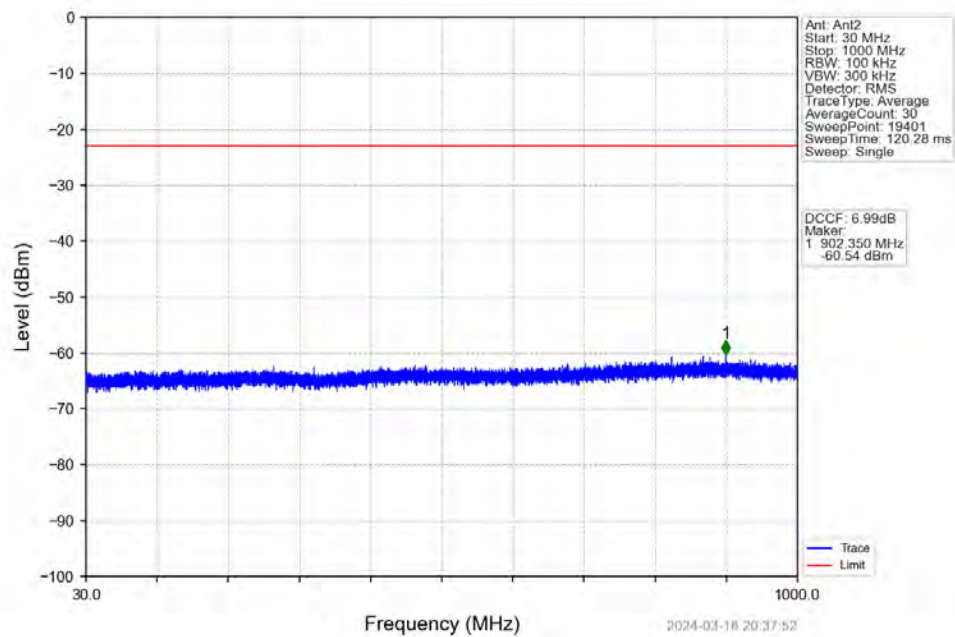
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



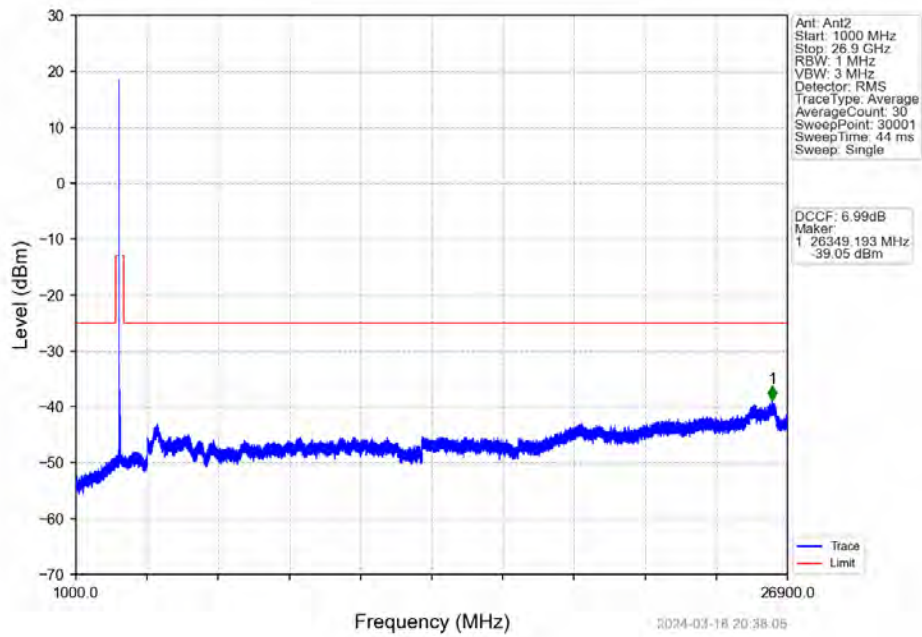
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



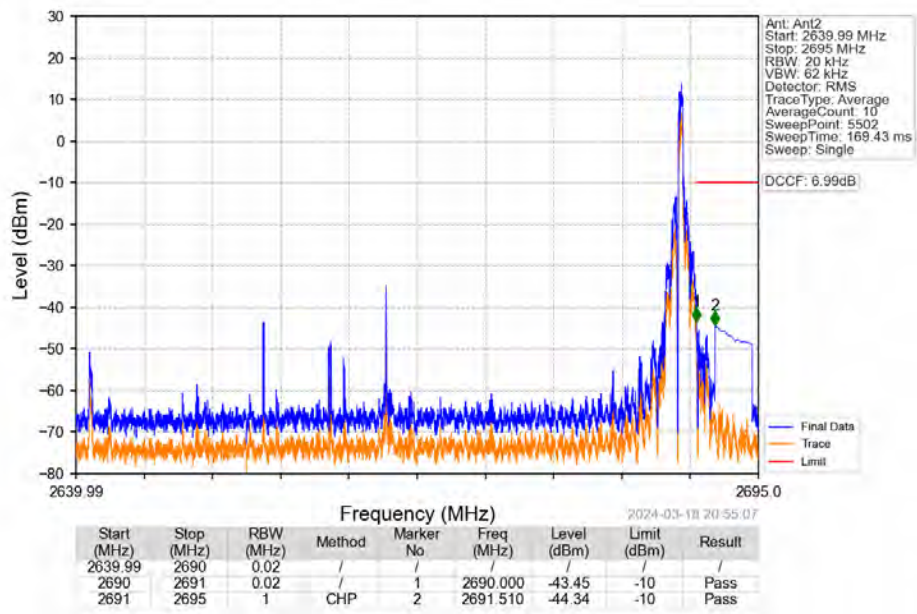
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



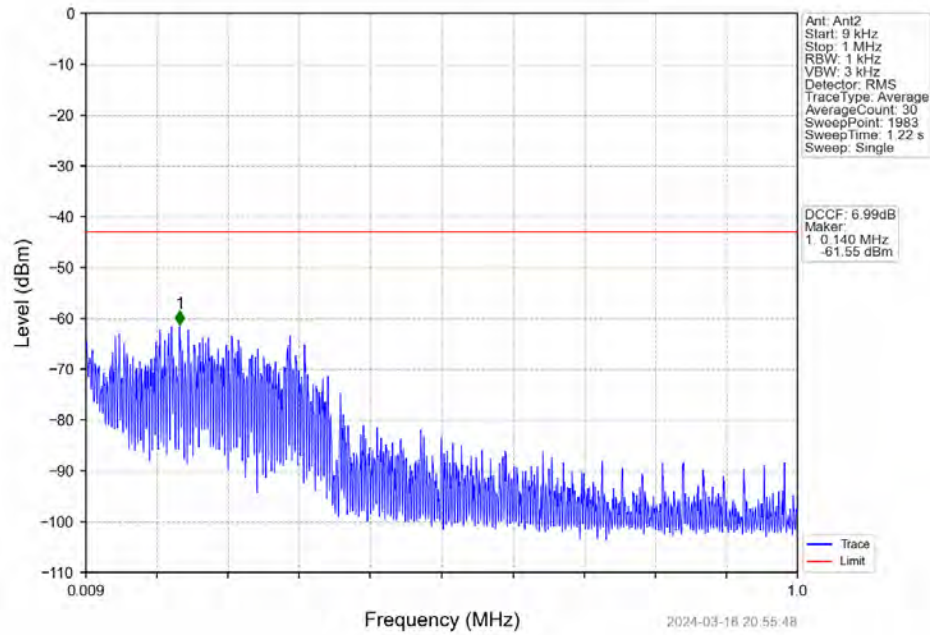
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



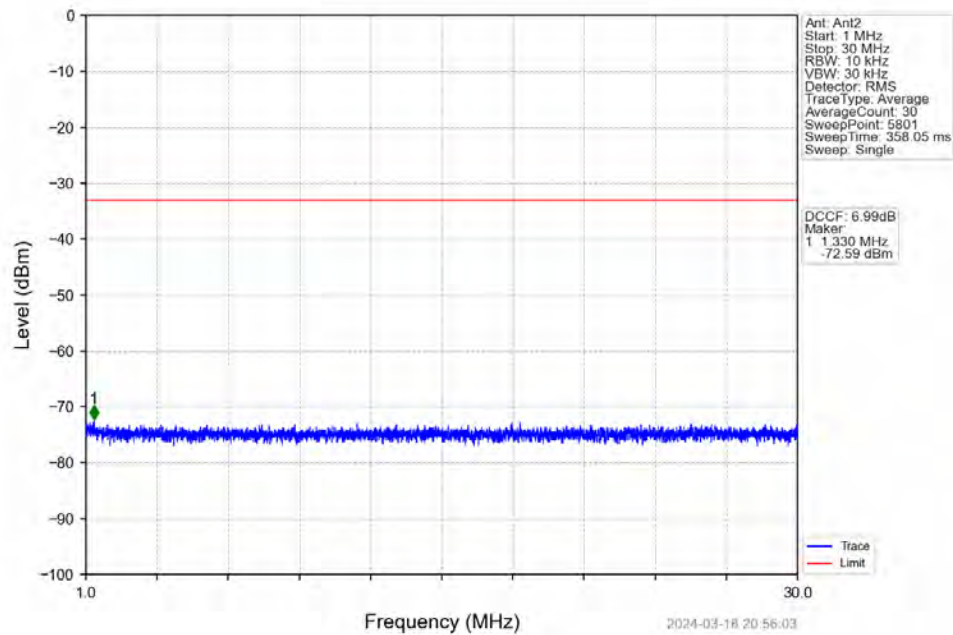
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Edge 1RB Right



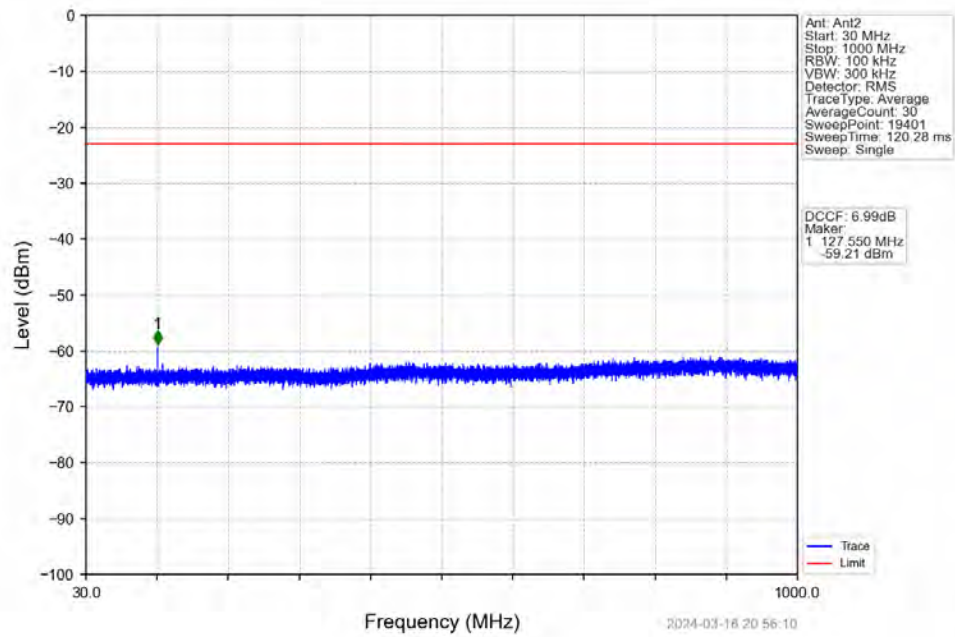
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Edge 1RB Right



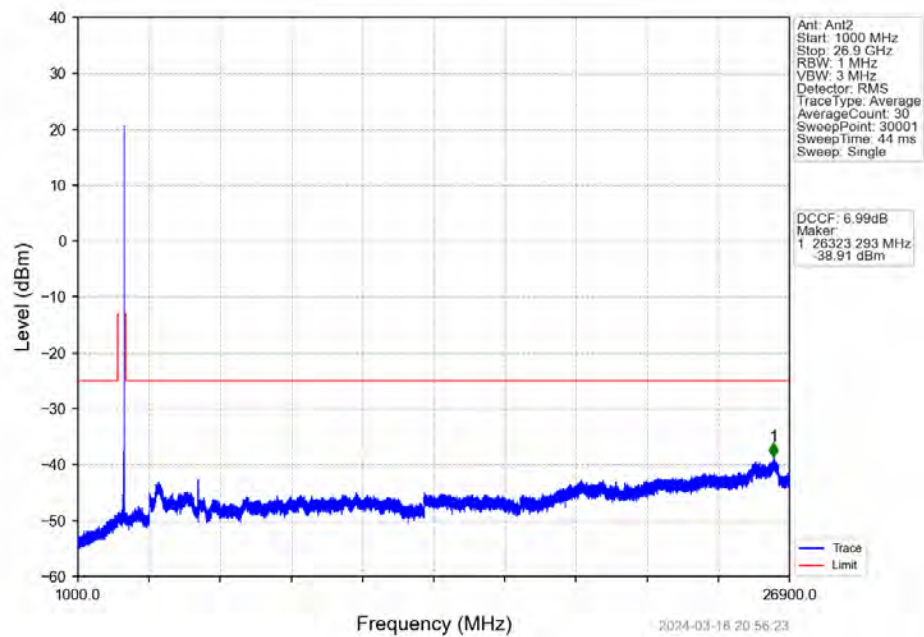
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Edge 1RB Right



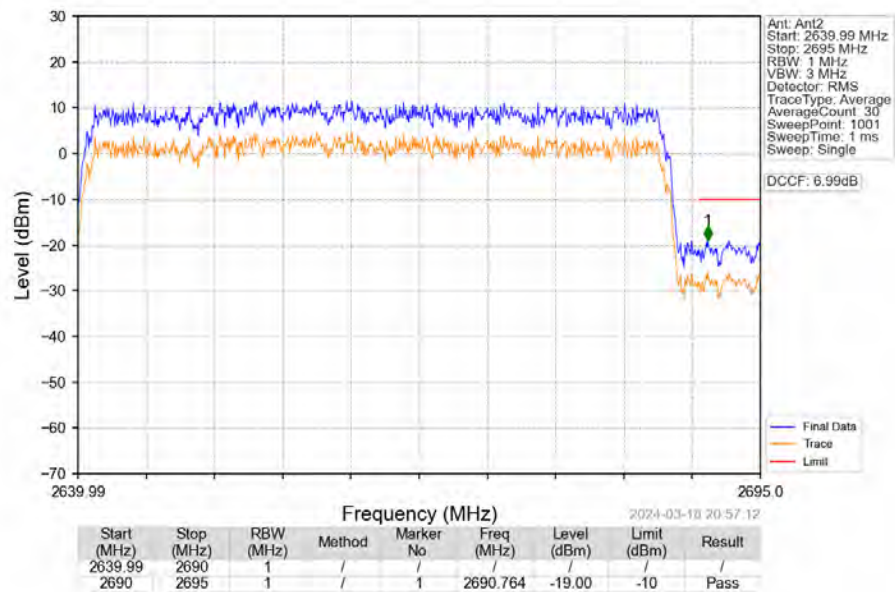
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Edge 1RB Right



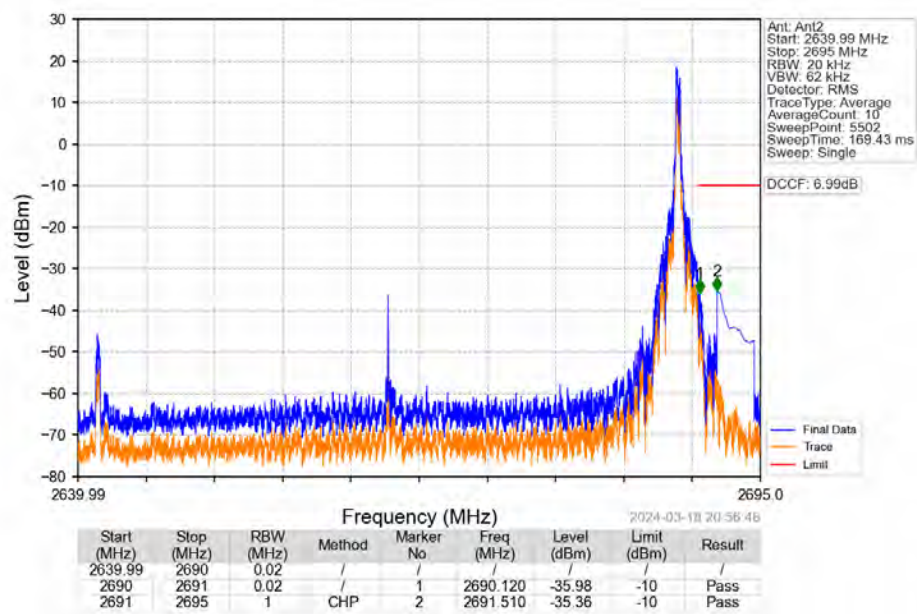
n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Edge 1RB Right



n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Outer Full



n41 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2664.99MHz Inner 1RB Right

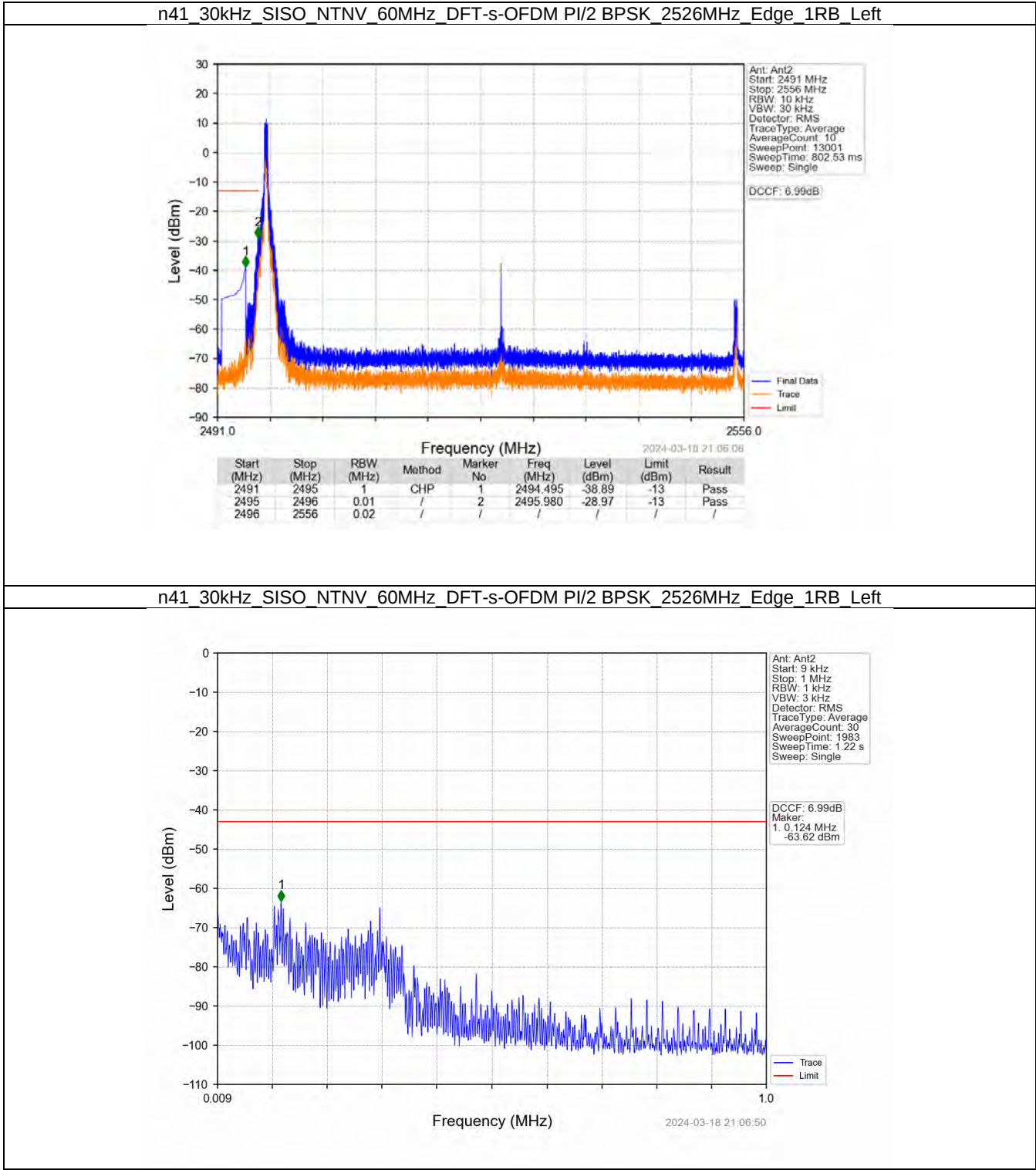


5.5 30k_SISO_60MHz_NTNV

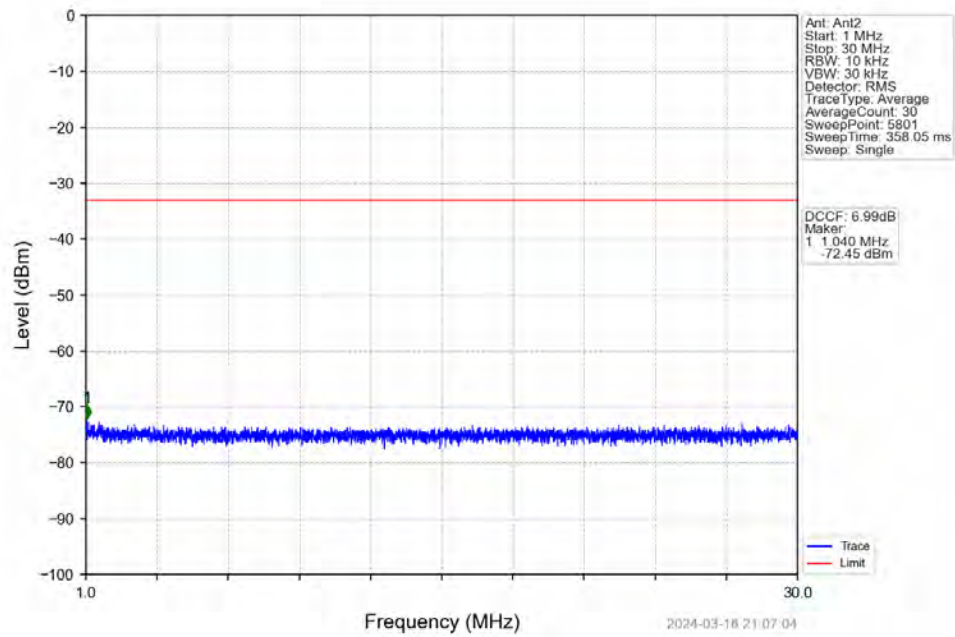
5.5.1 Test Result

5G NR n41 SCS=30kHz SISO 60MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2526	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2659.98	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	2526	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2659.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

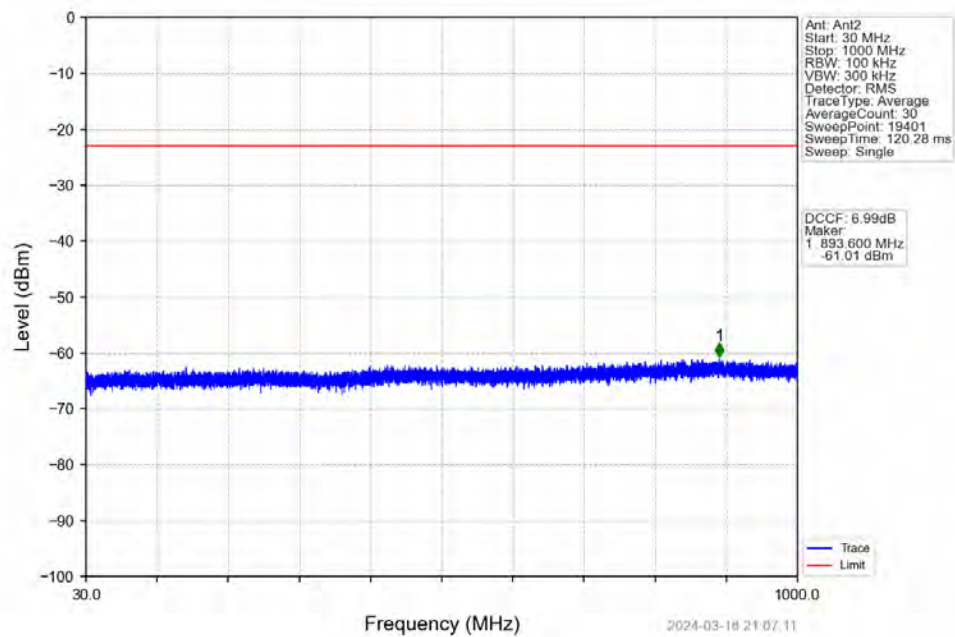
5.5.2 Test Graph



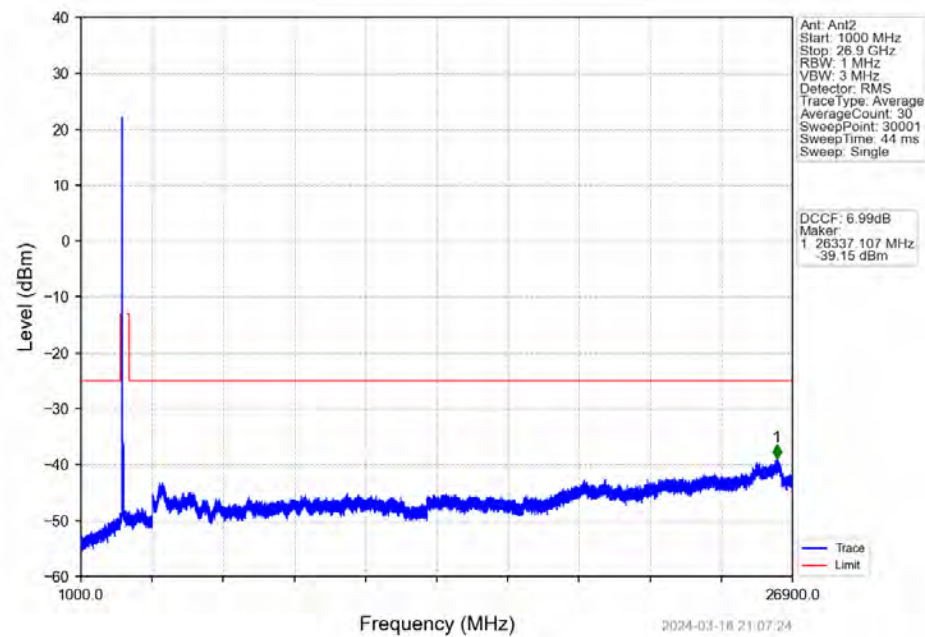
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Edge 1RB Left



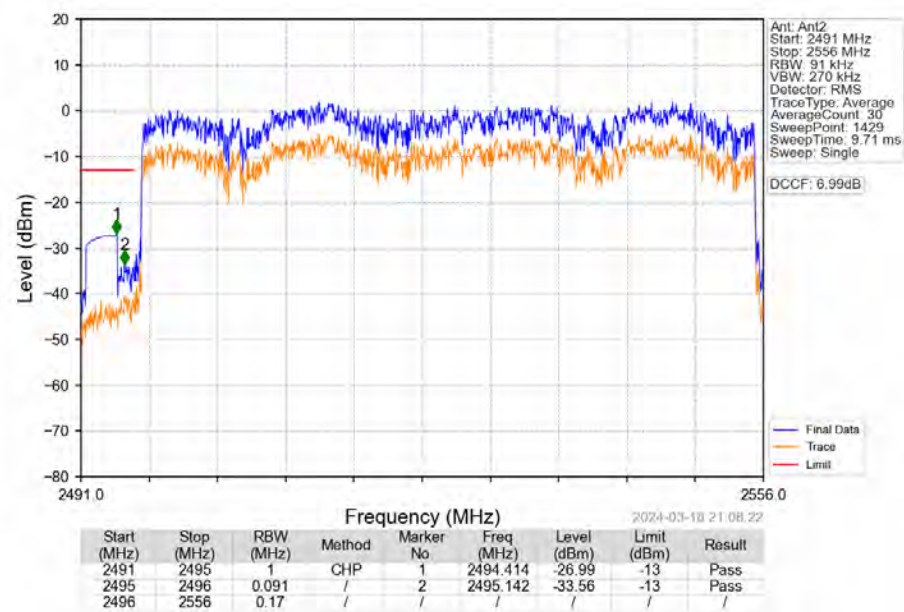
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Edge 1RB Left



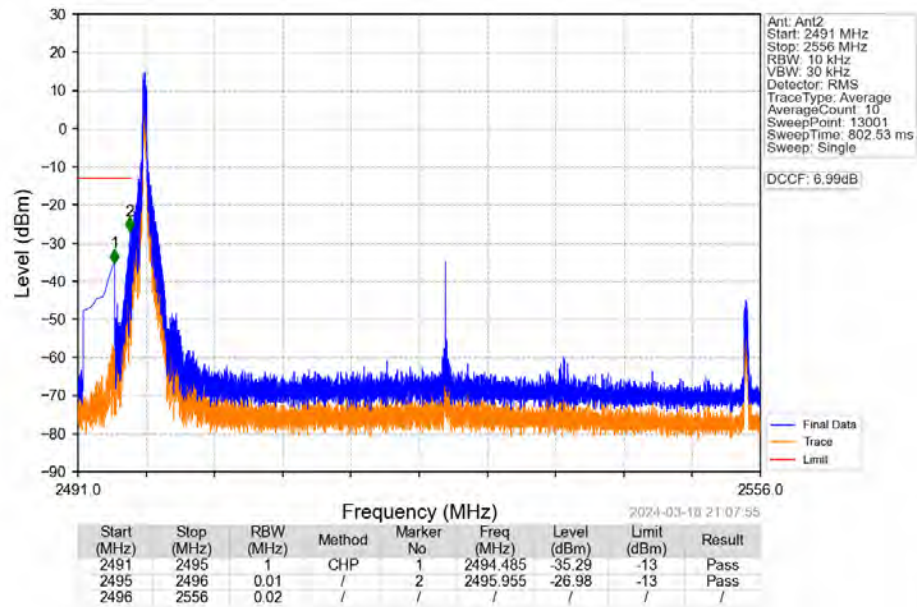
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Edge 1RB Left



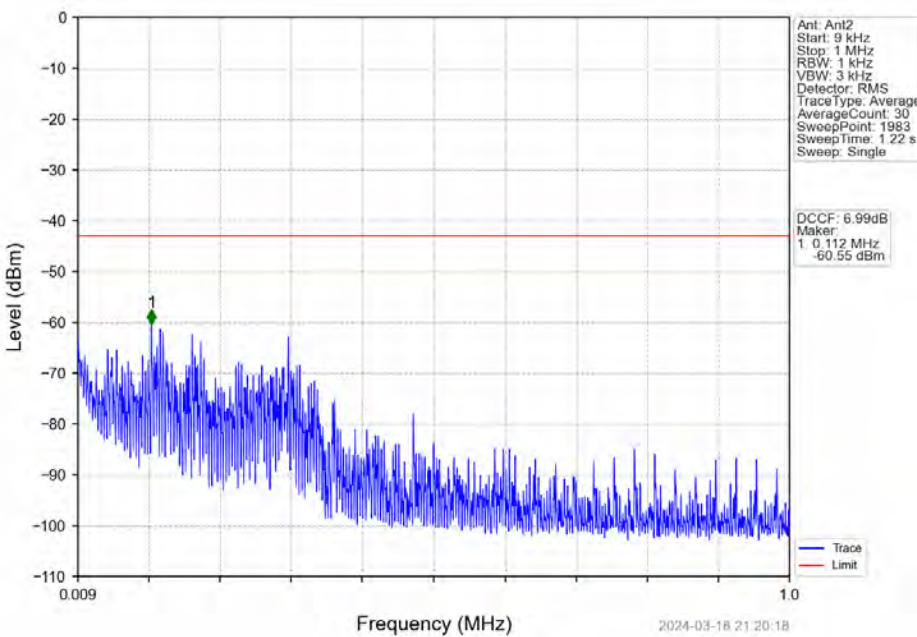
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Outer Full



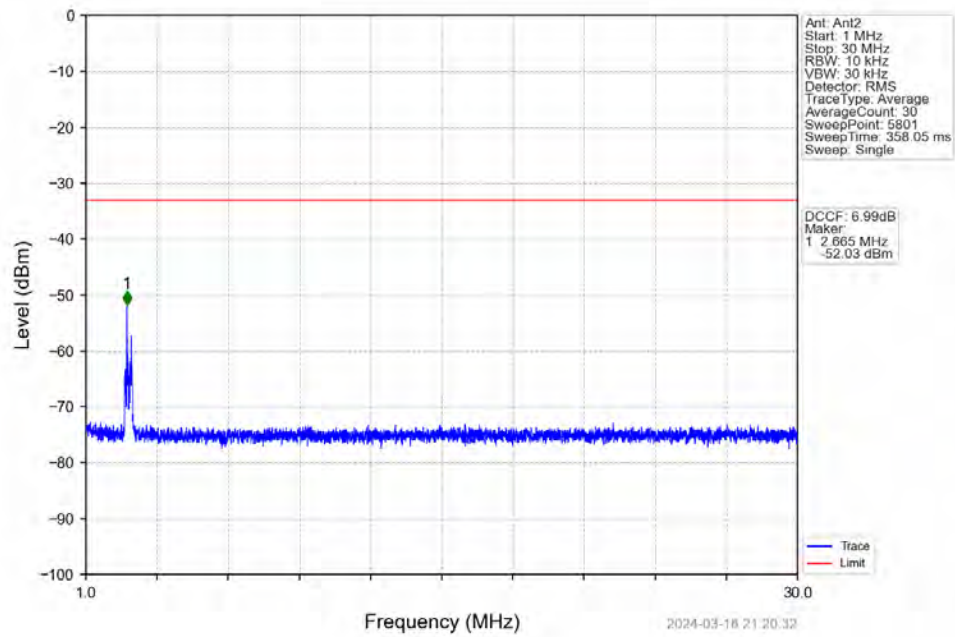
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2526MHz Inner 1RB Left



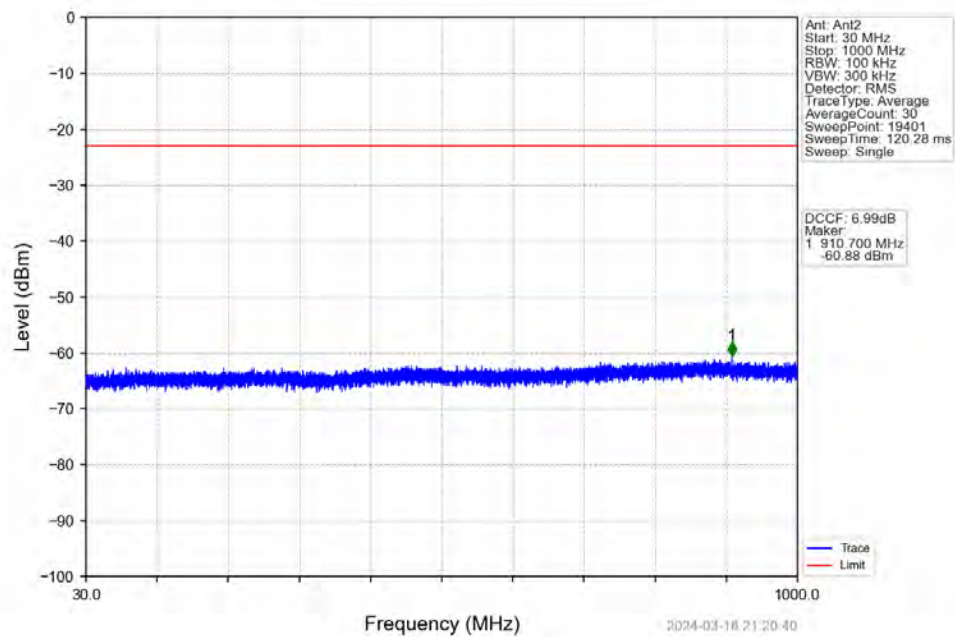
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



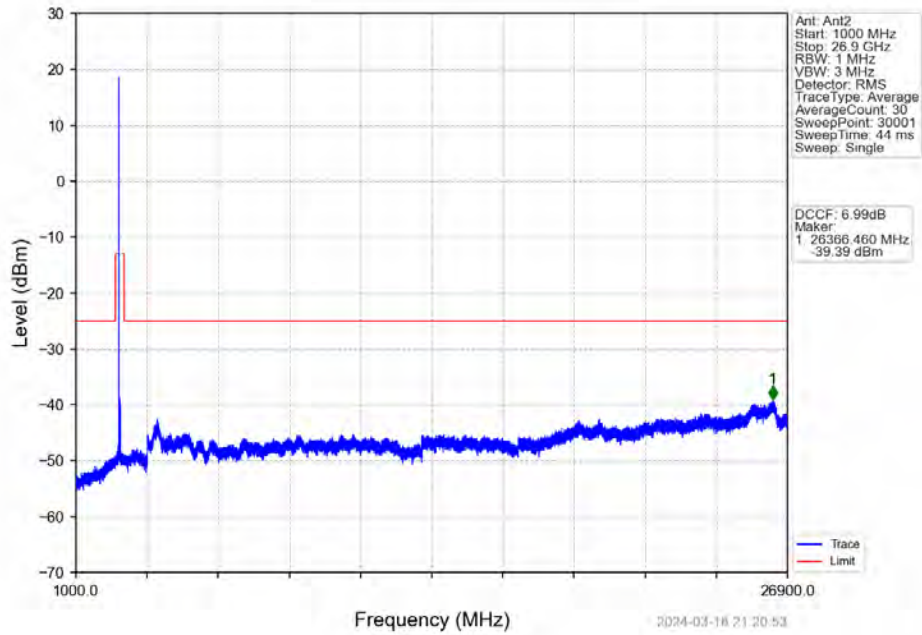
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



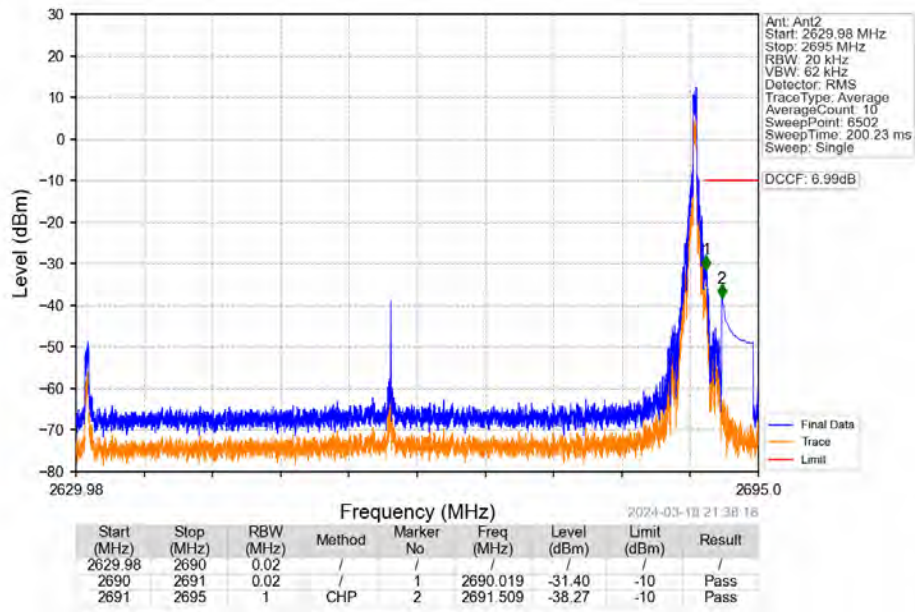
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



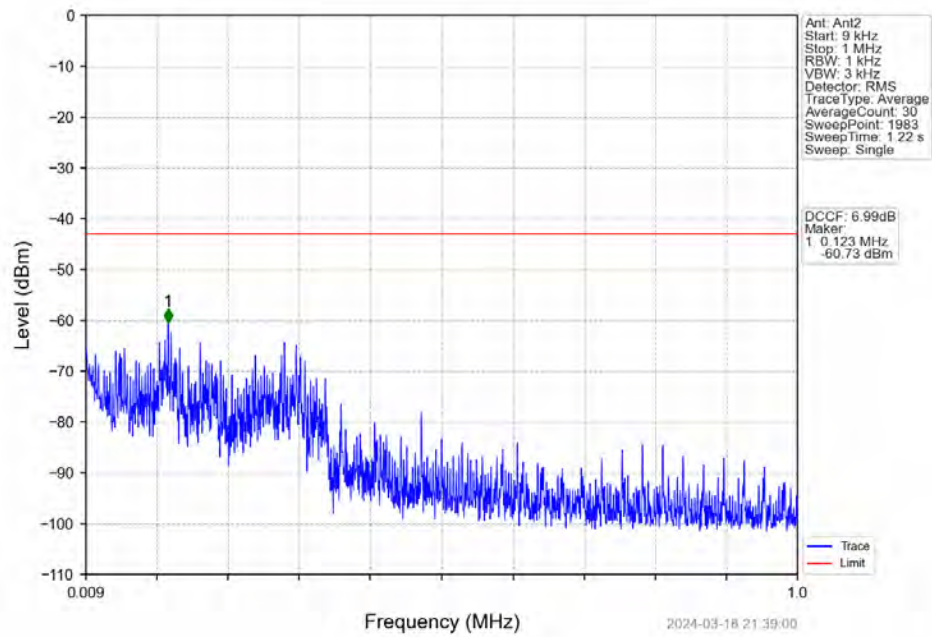
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



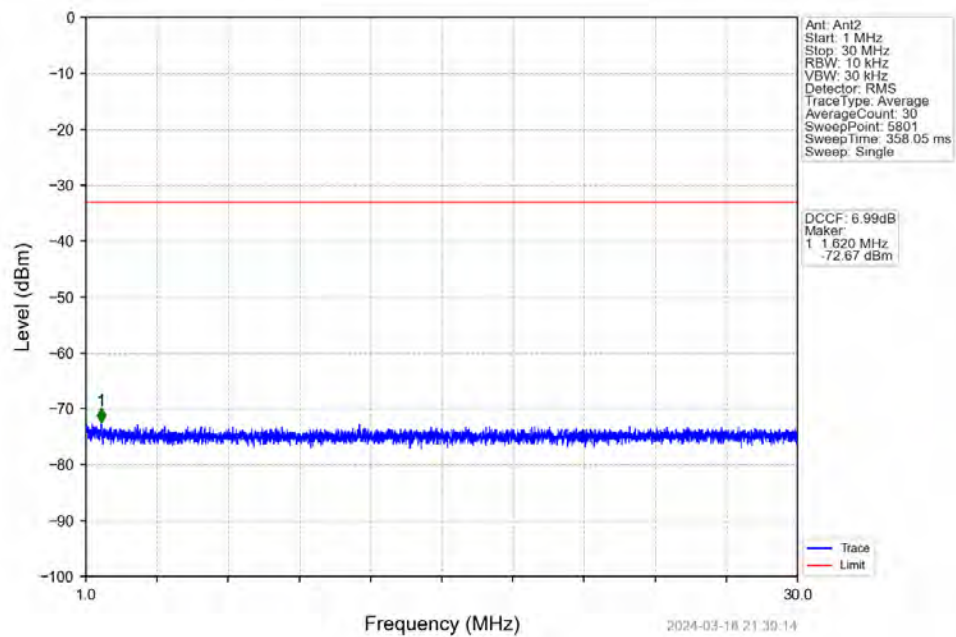
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Edge 1RB Right



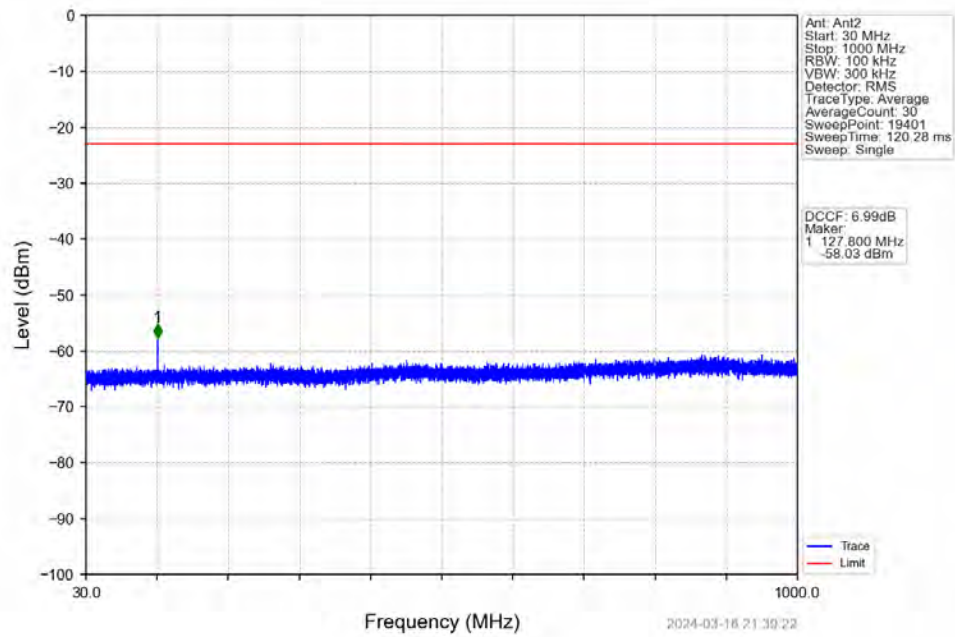
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Edge 1RB Right



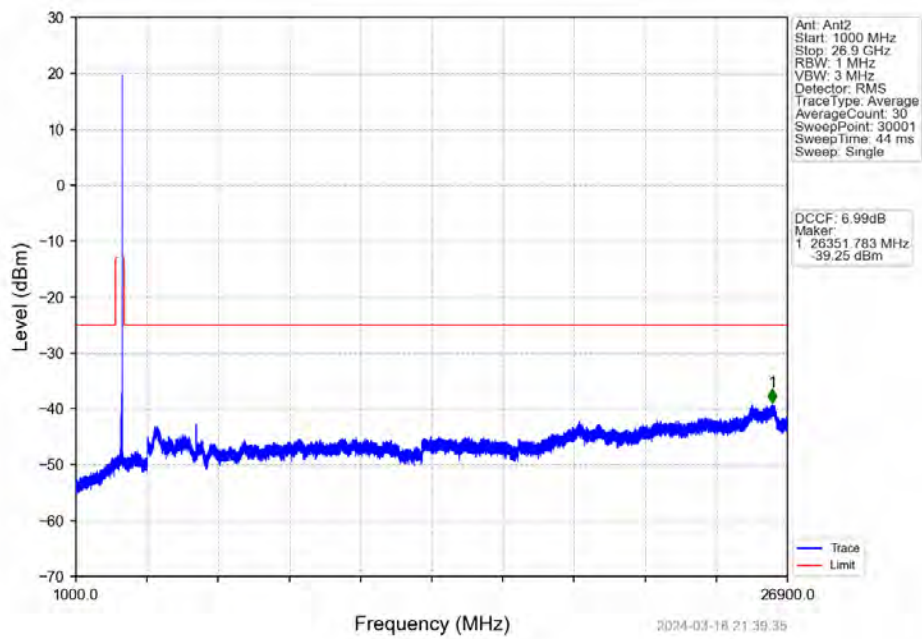
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Edge 1RB Right



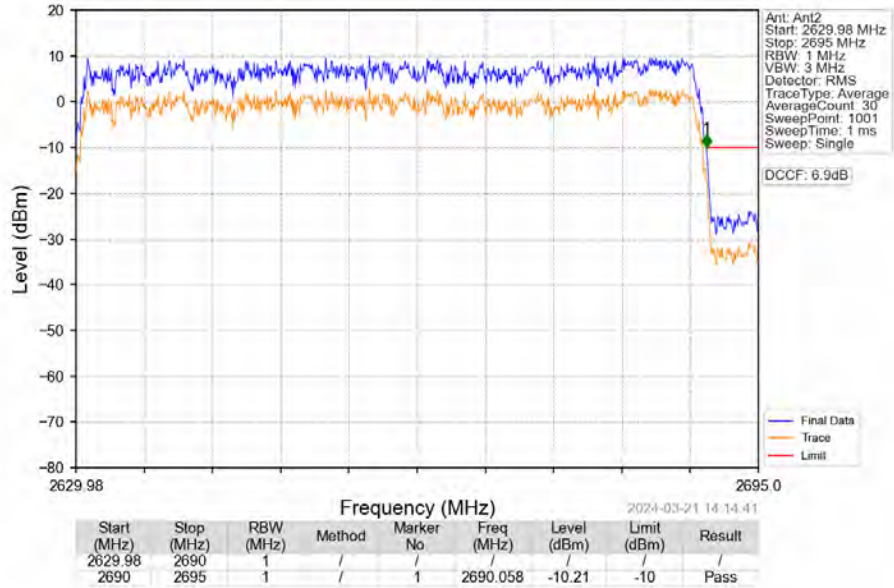
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Edge 1RB Right



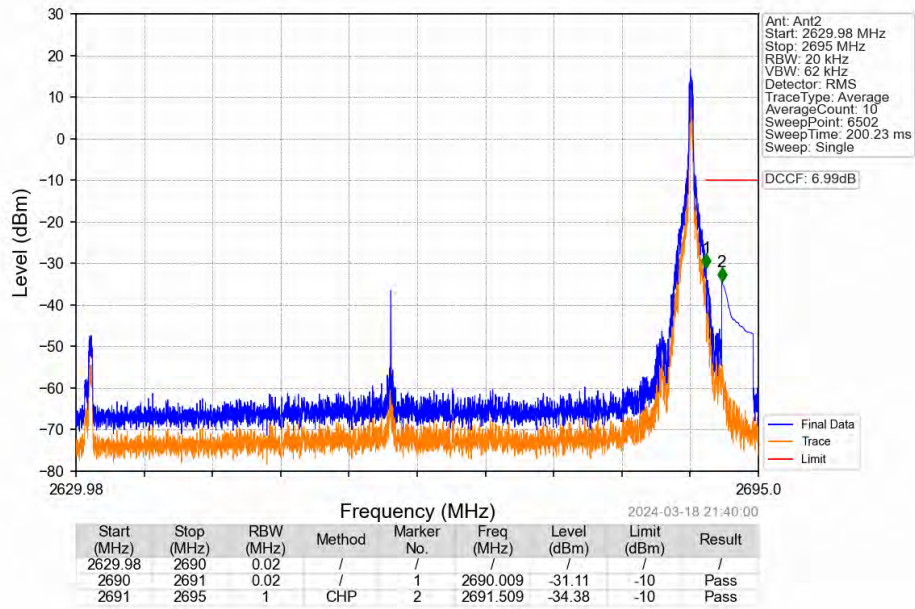
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Edge 1RB Right



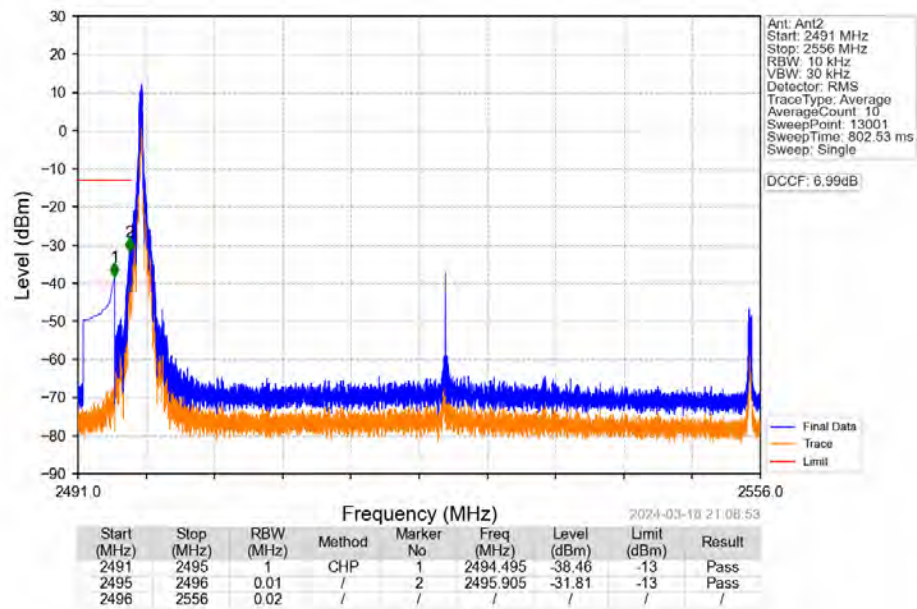
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Outer Full



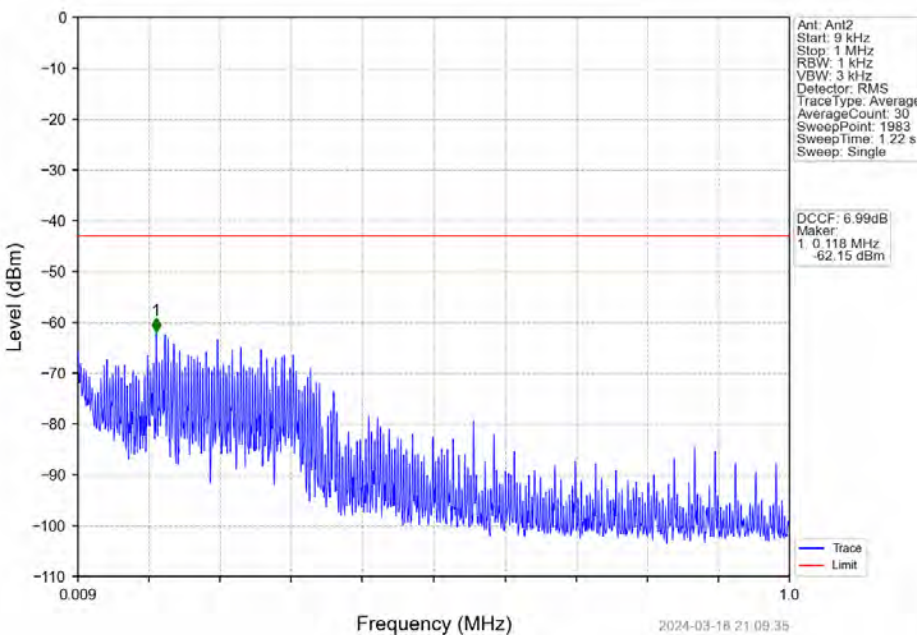
n41 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 2659.98MHz Inner 1RB Right



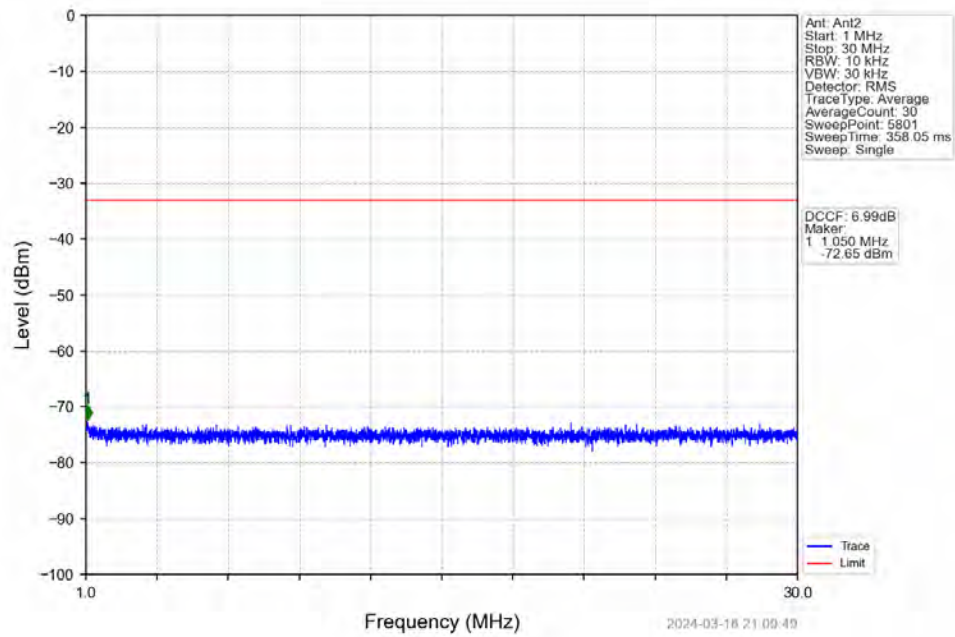
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Edge 1RB Left



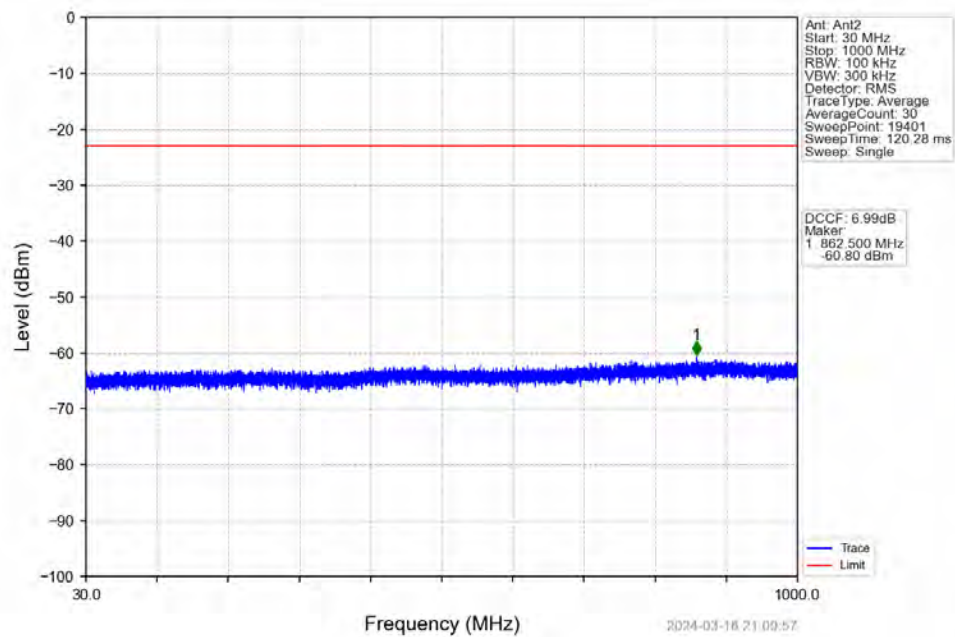
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Edge 1RB Left



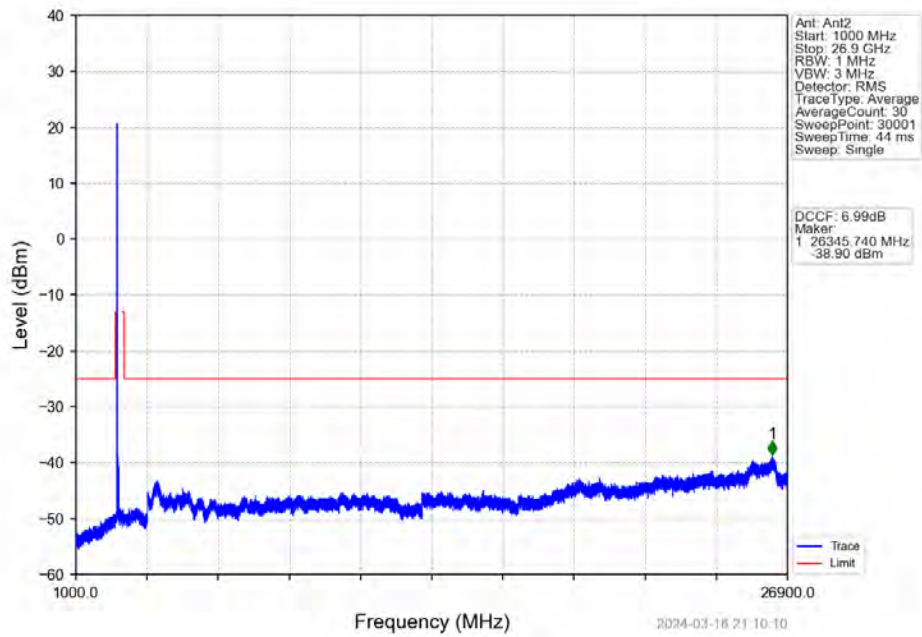
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Edge 1RB Left



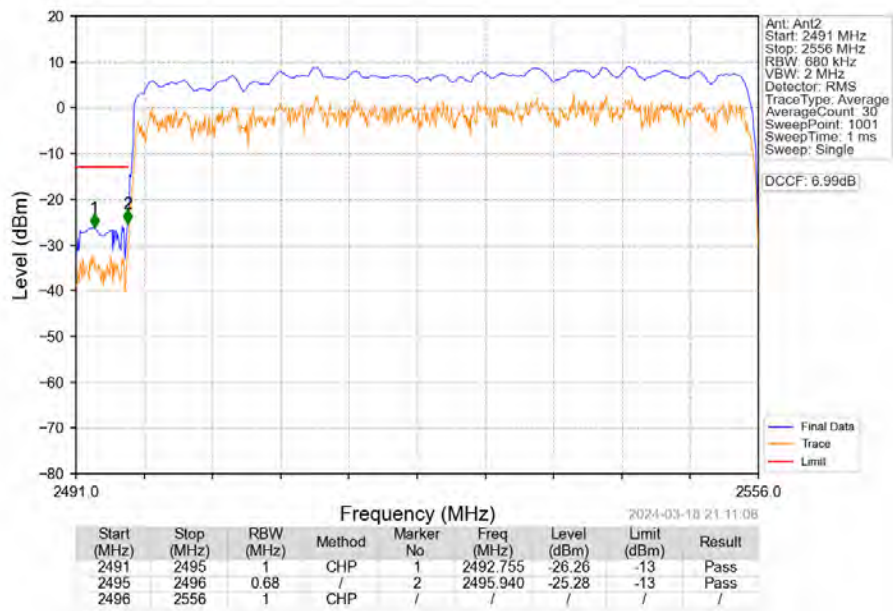
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Edge 1RB Left



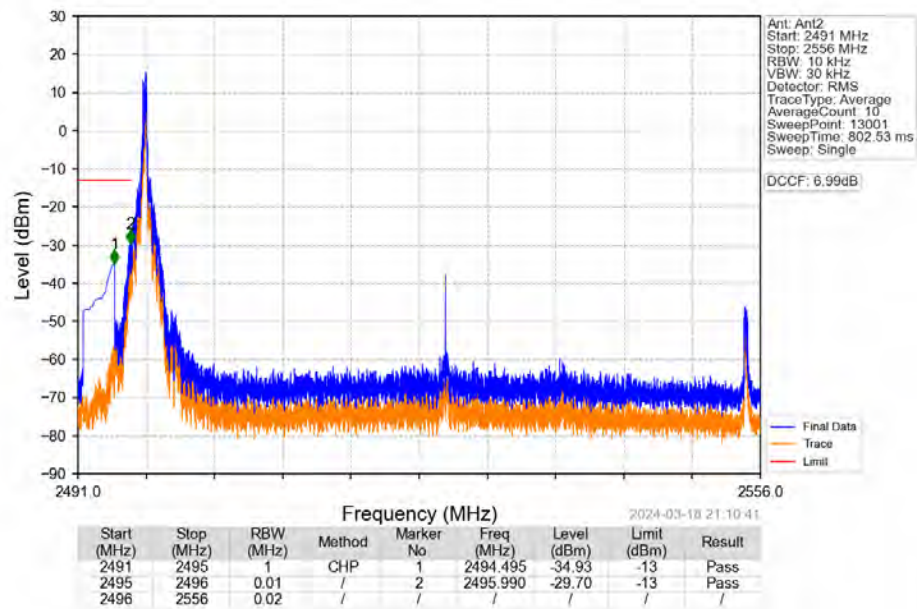
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Edge 1RB Left



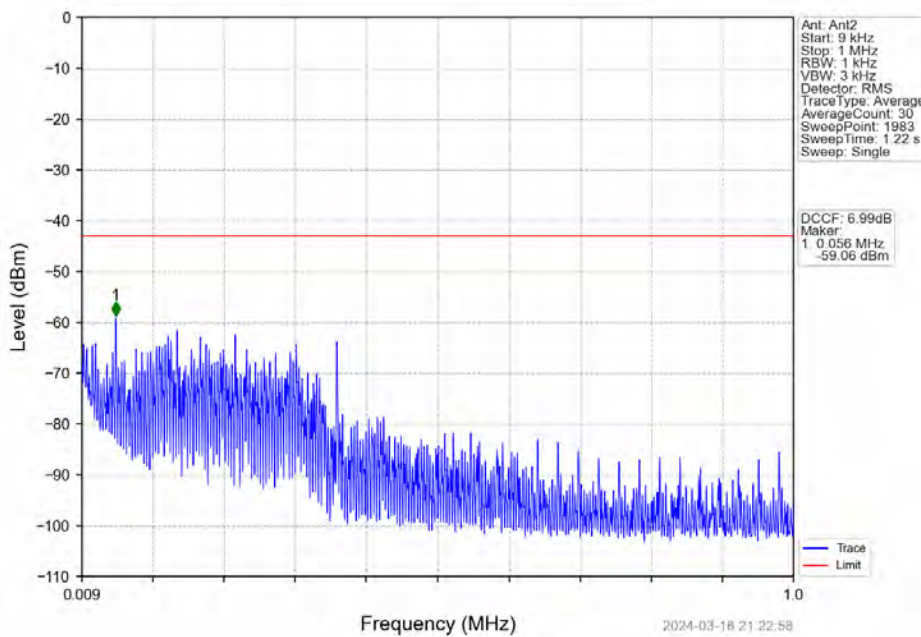
n41 30kHz SISO NTV 60MHz DFT-s-OFDM QPSK 2526MHz Outer Full



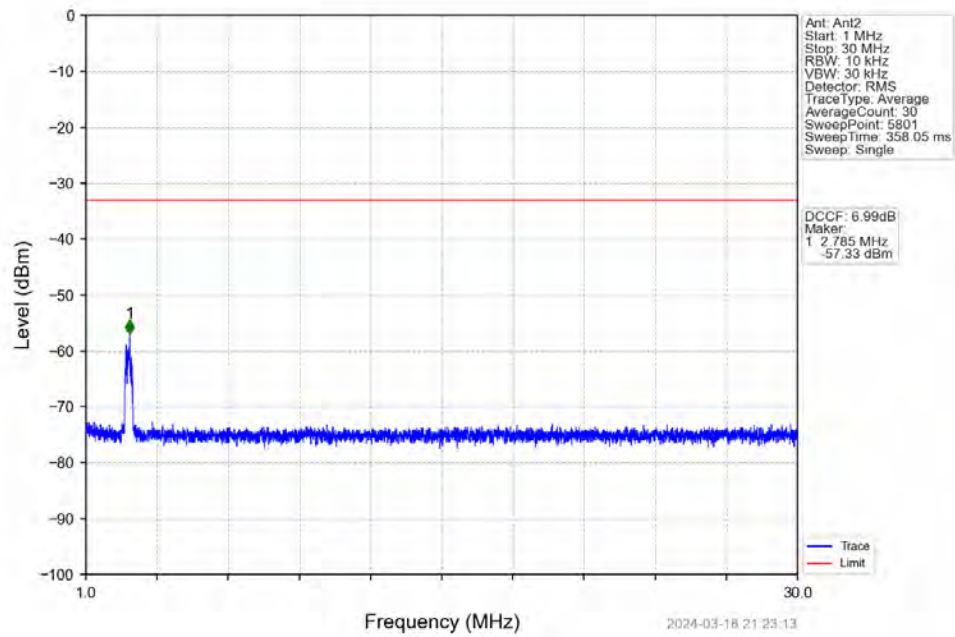
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2526MHz Inner 1RB Left



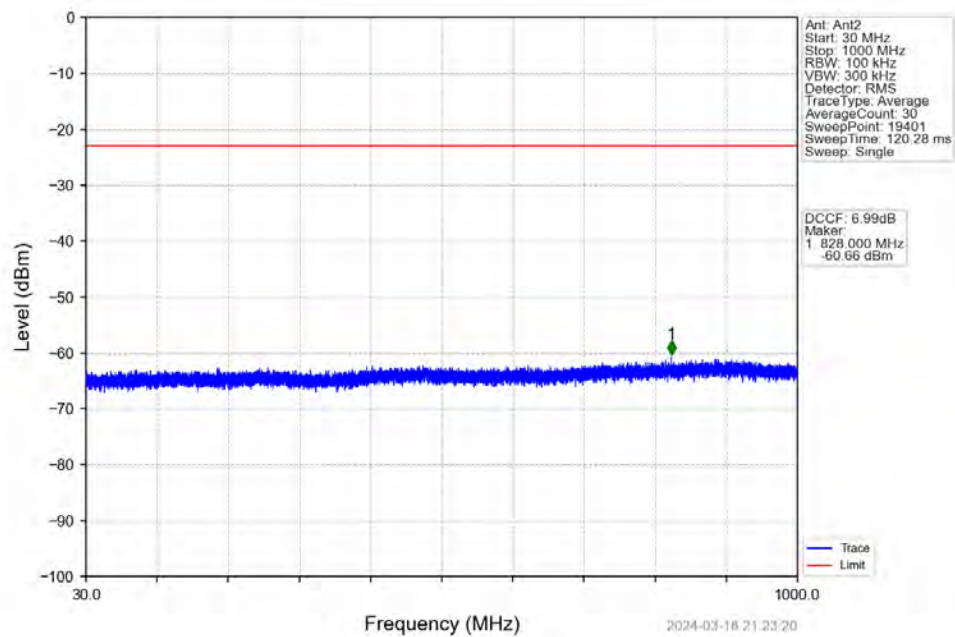
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



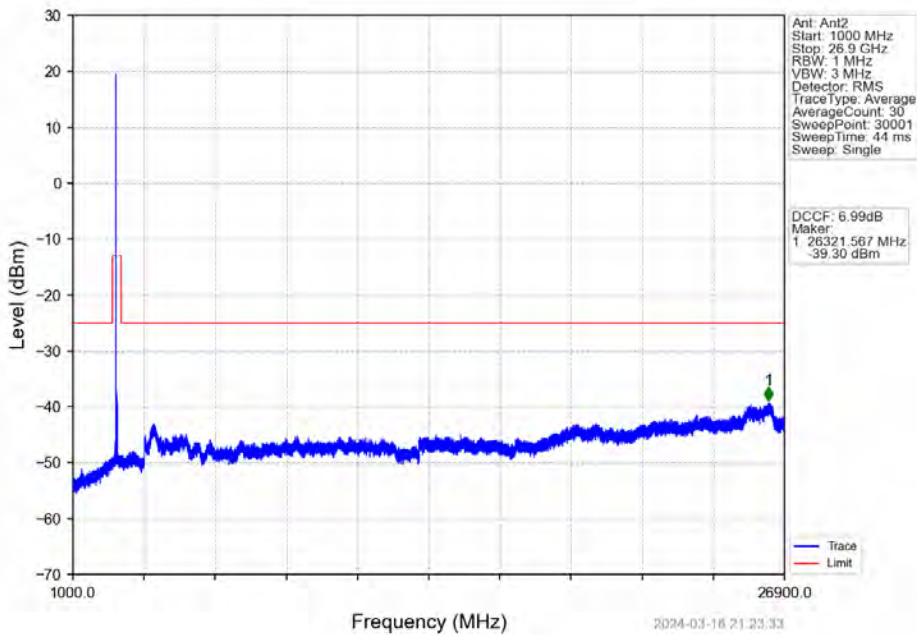
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



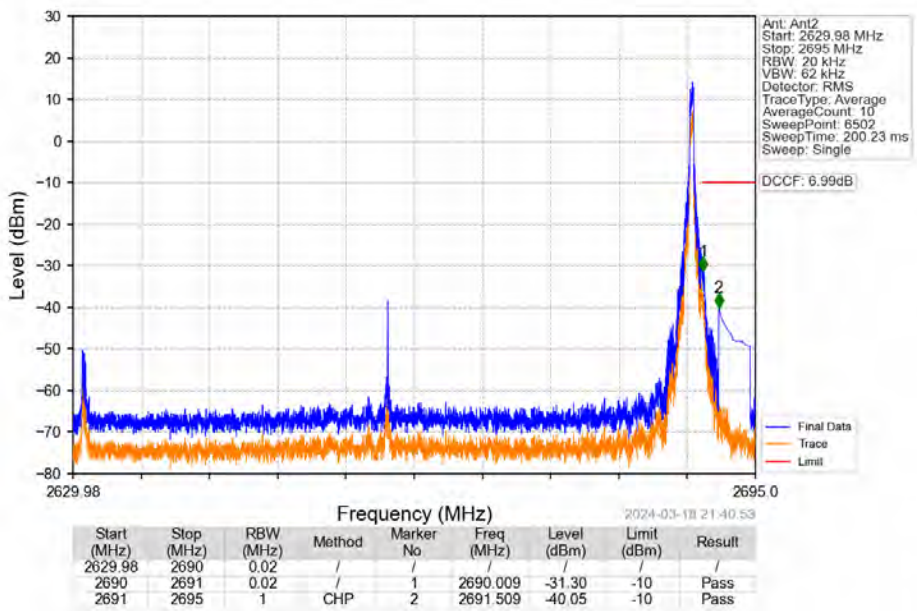
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



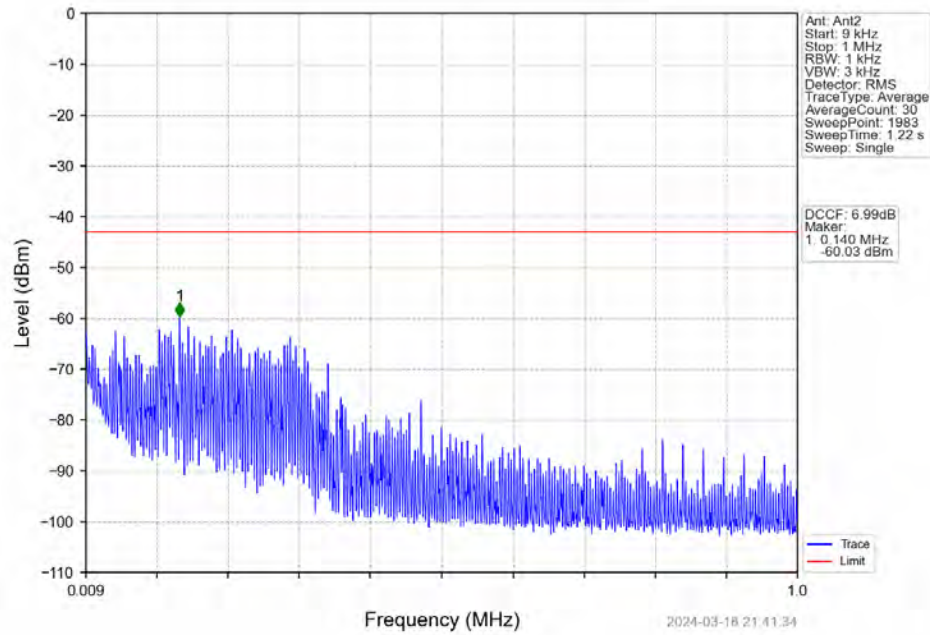
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left



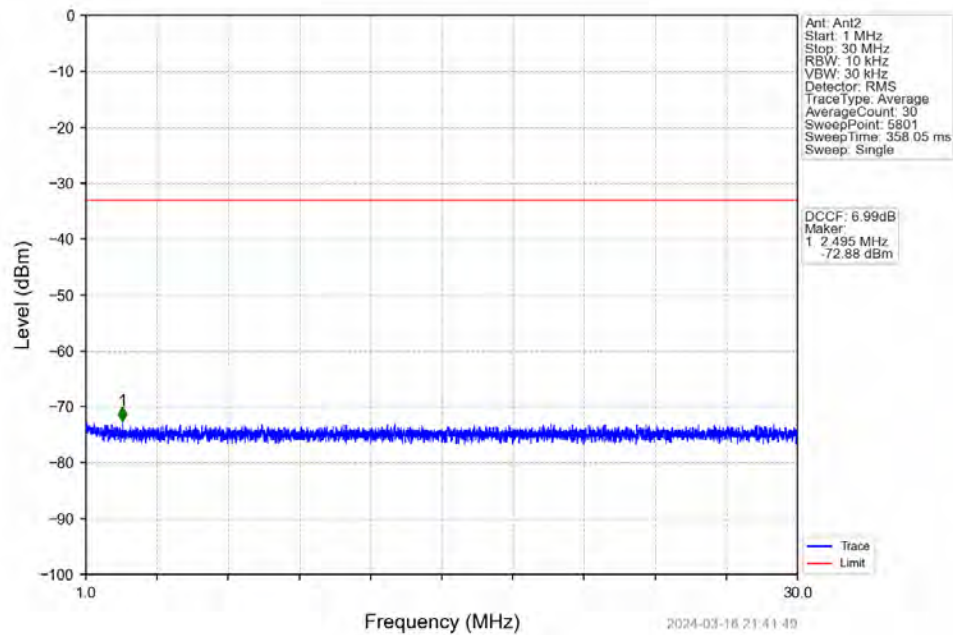
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right



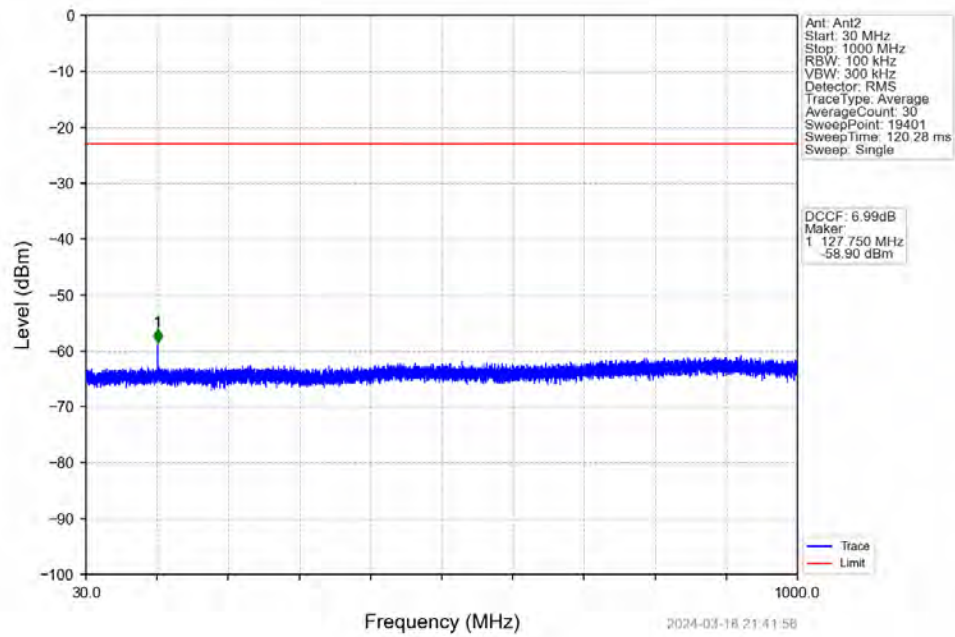
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right



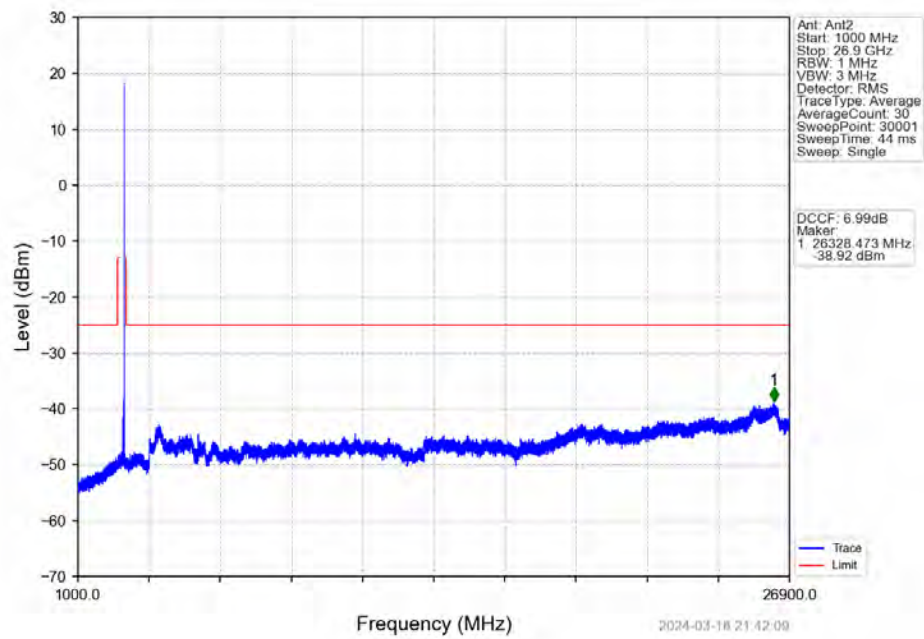
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right



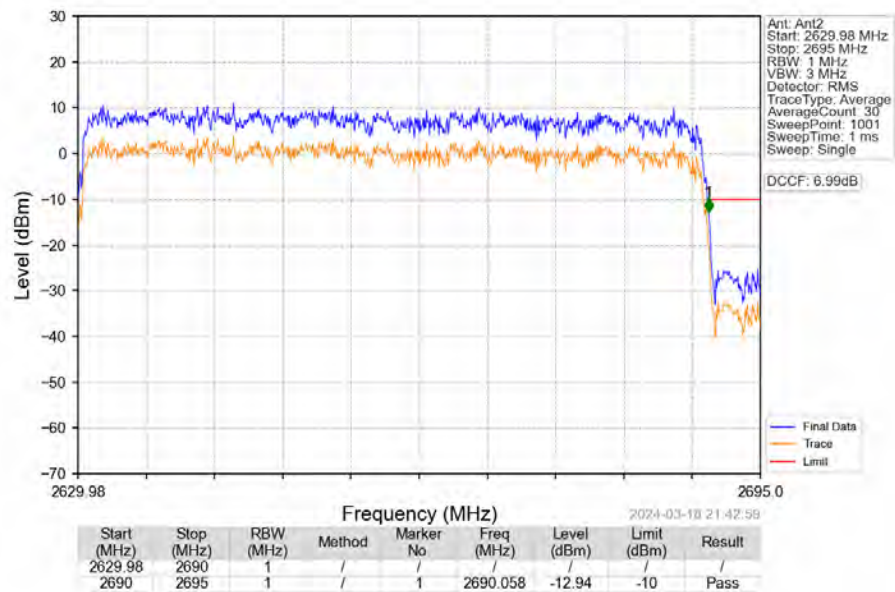
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right



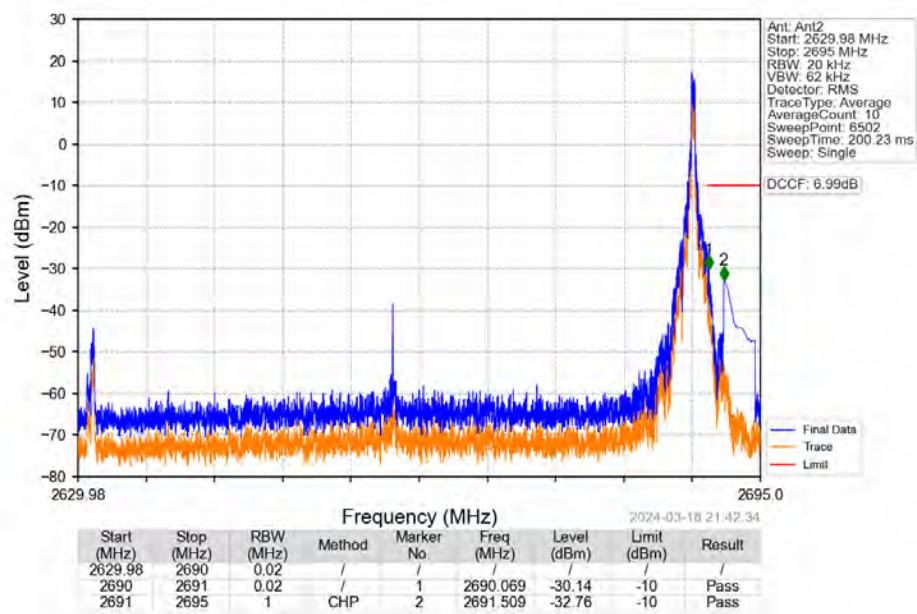
n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Edge 1RB Right



n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Outer Full



n41 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 2659.98MHz Inner 1RB Right

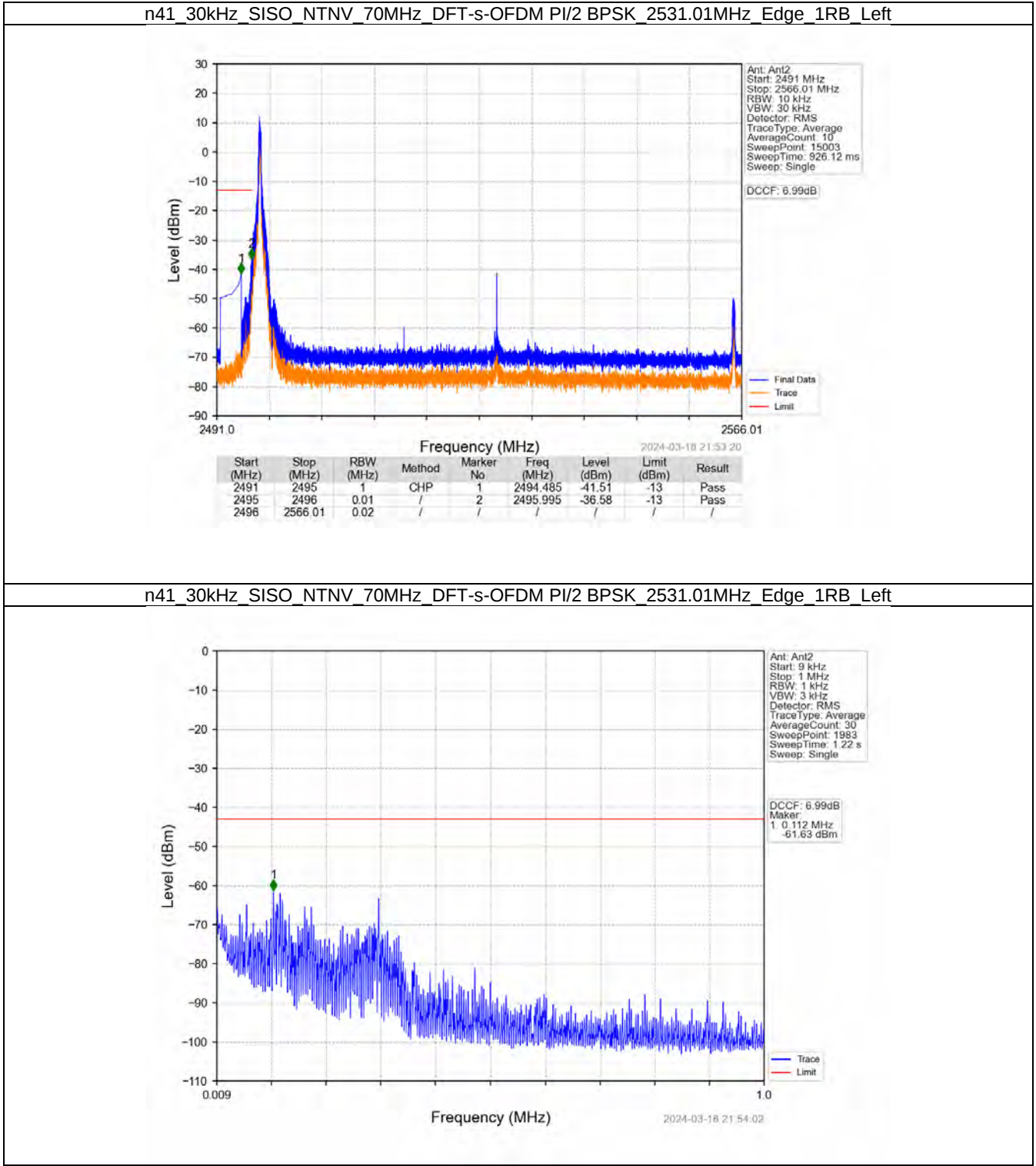


5.6 30k_SISO_70MHz_NTNV

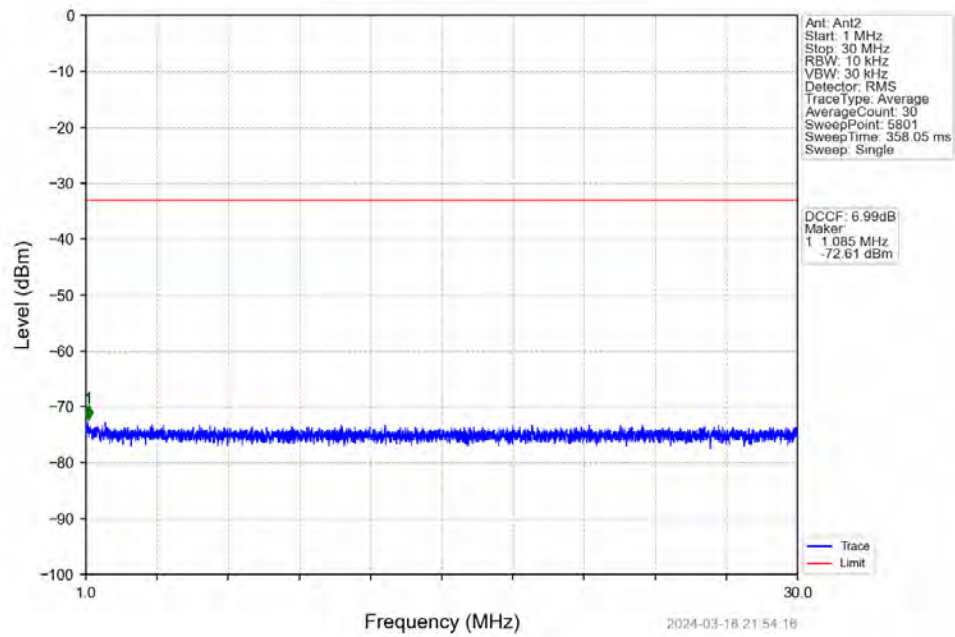
5.6.1 Test Result

5G NR n41 SCS=30kHz SISO 70MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2531.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2655	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	2531.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2655	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	

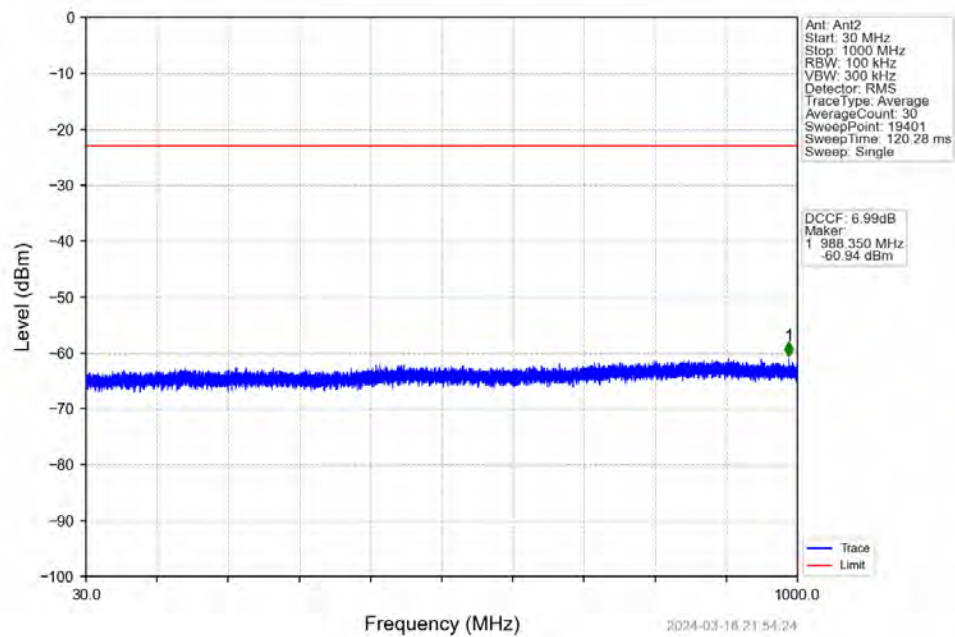
5.6.2 Test Graph



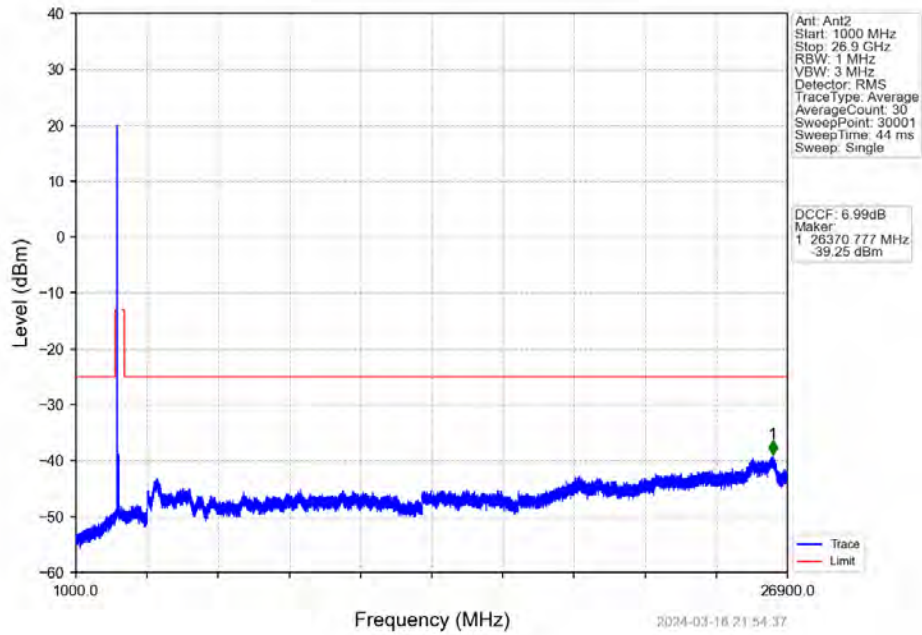
n41 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 2531.01MHz Edge 1RB Left



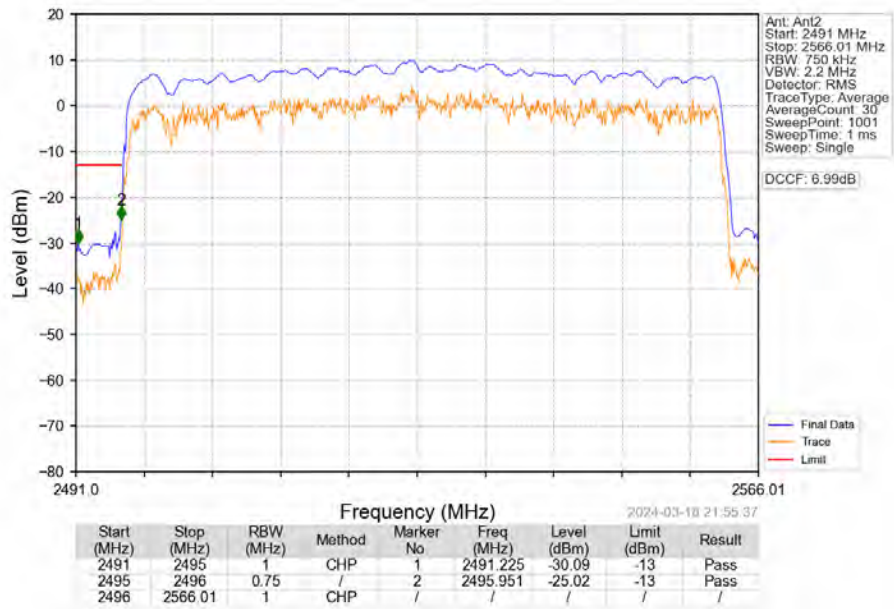
n41 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 2531.01MHz Edge 1RB Left



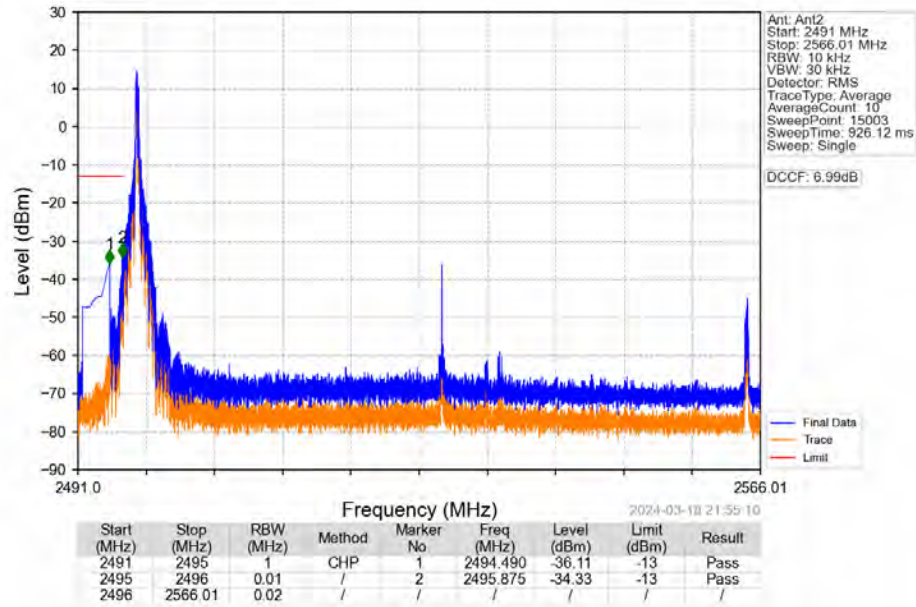
n41 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 2531.01MHz Edge 1RB Left



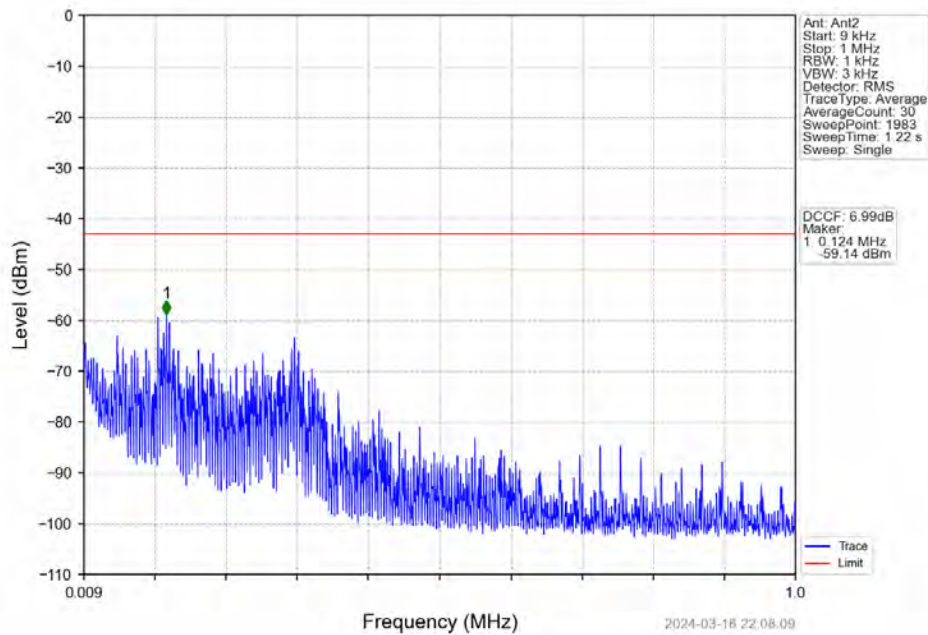
n41 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 2531.01MHz Outer Full



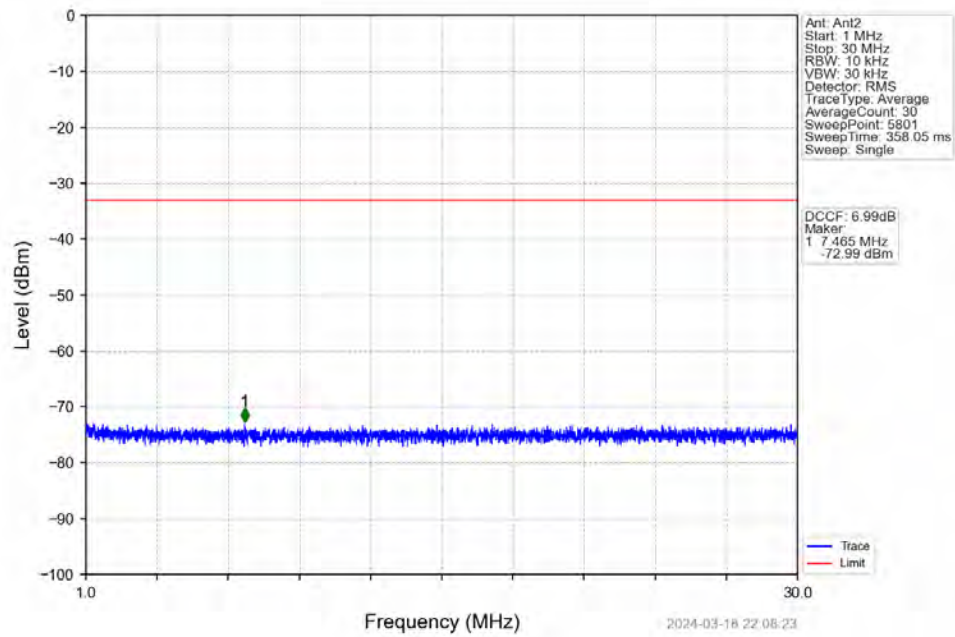
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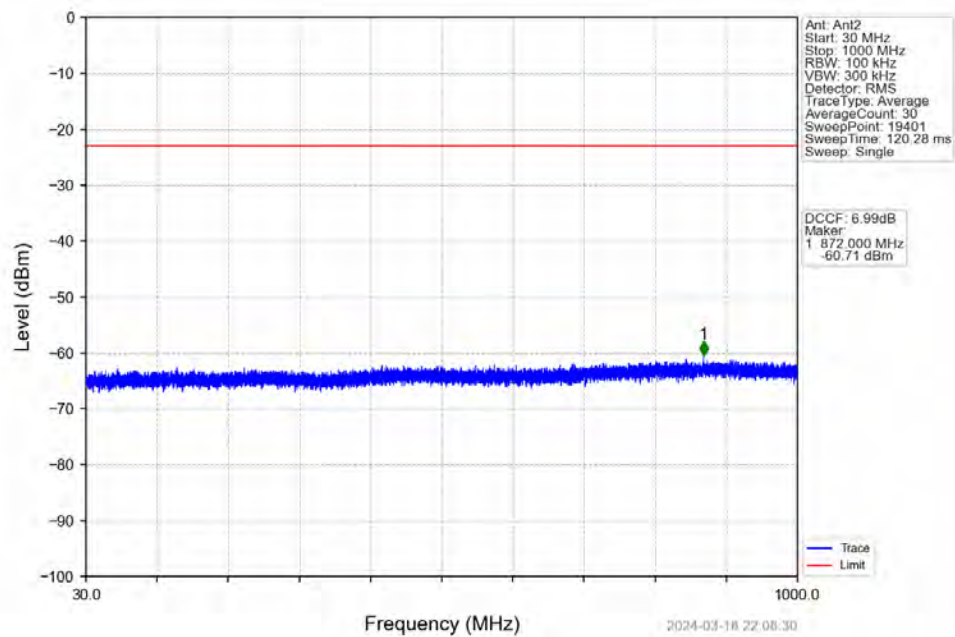
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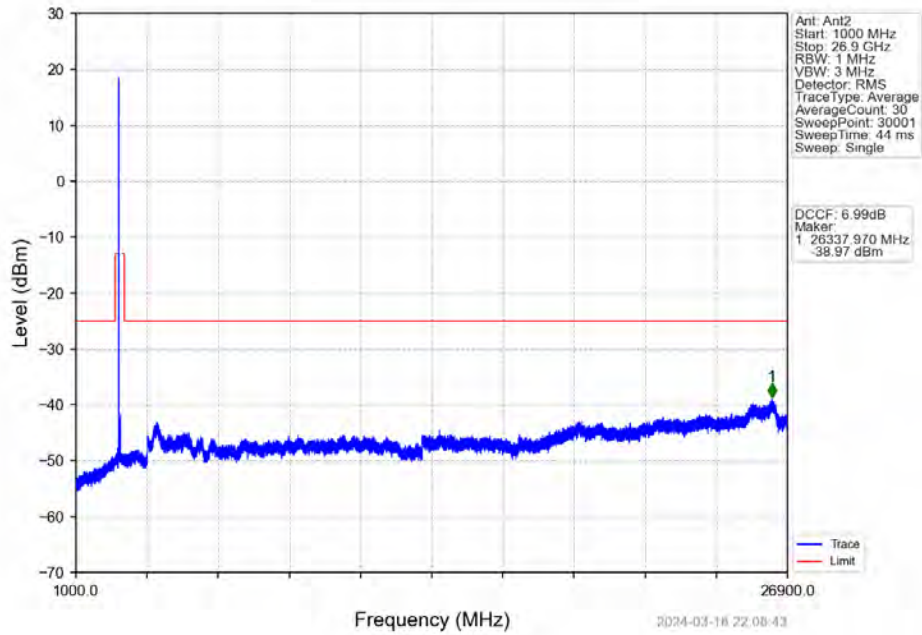
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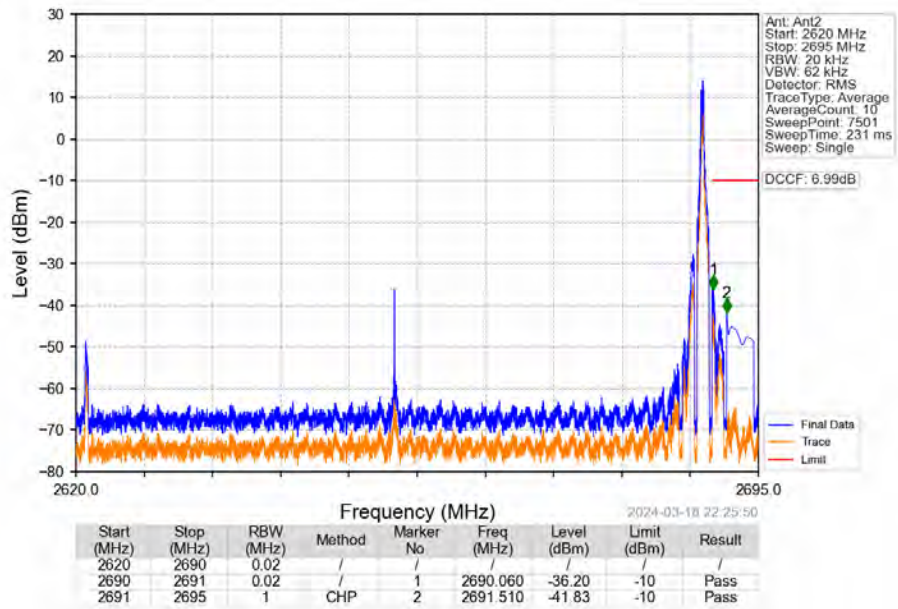
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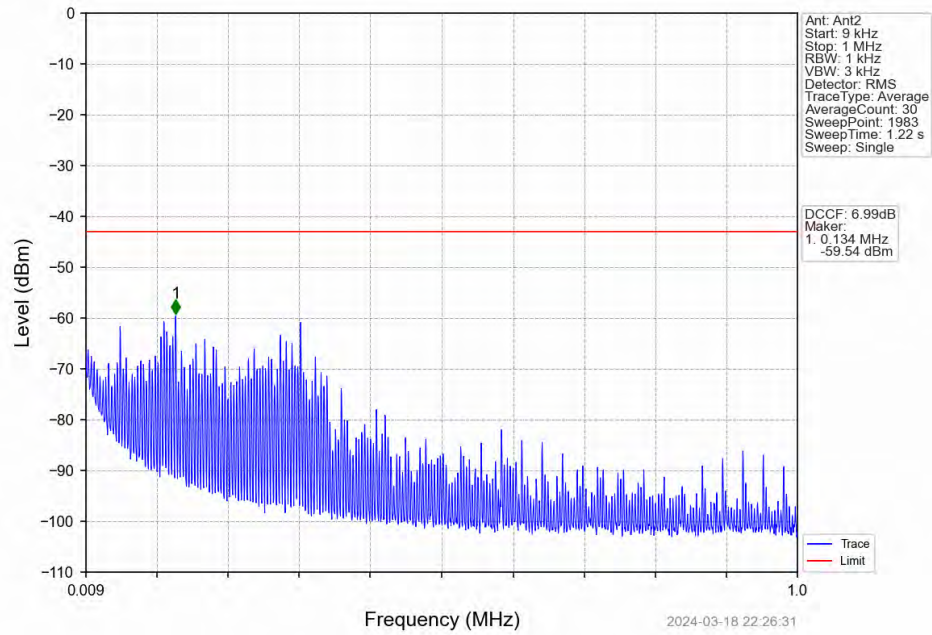
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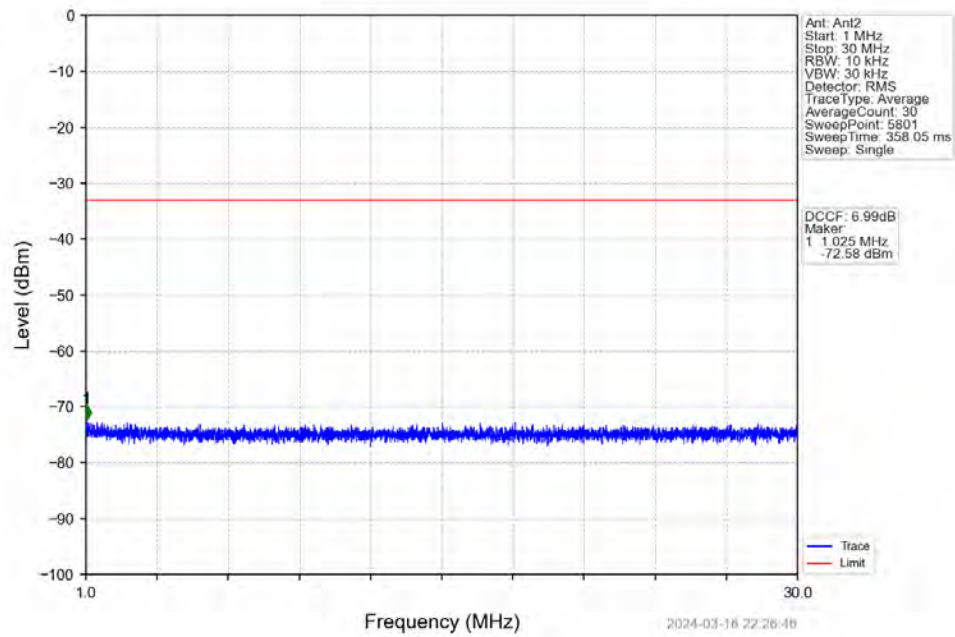
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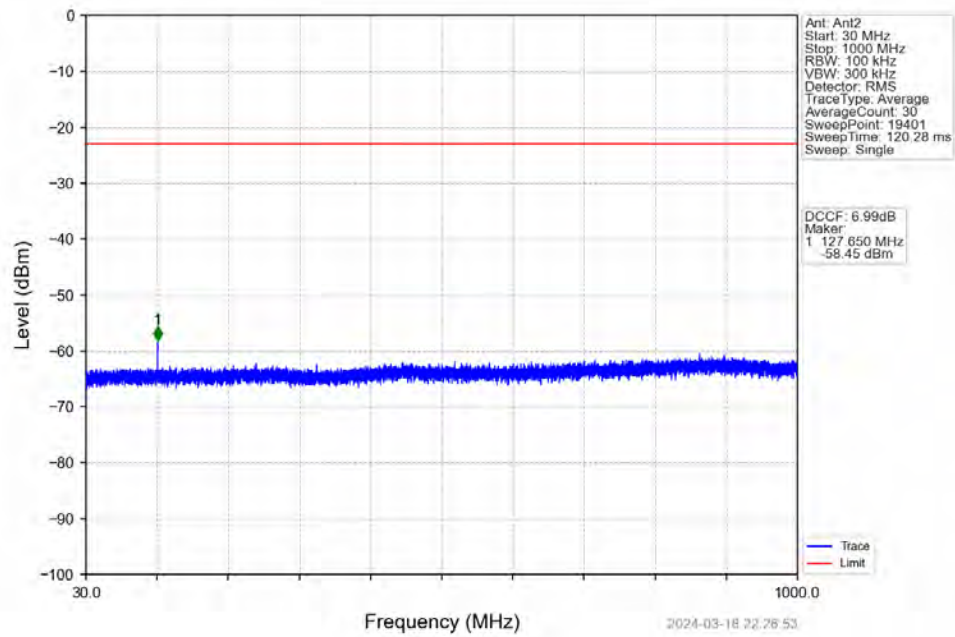
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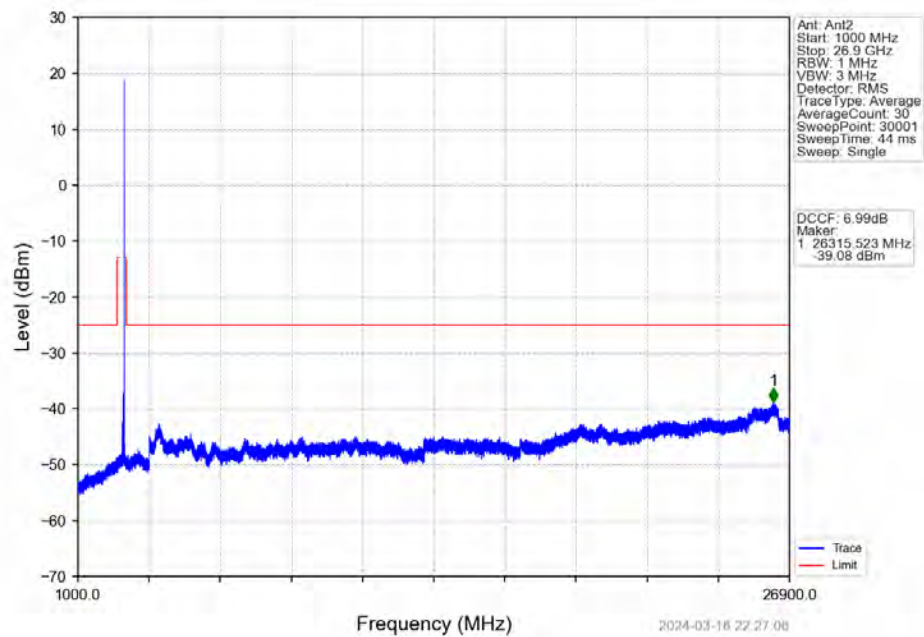
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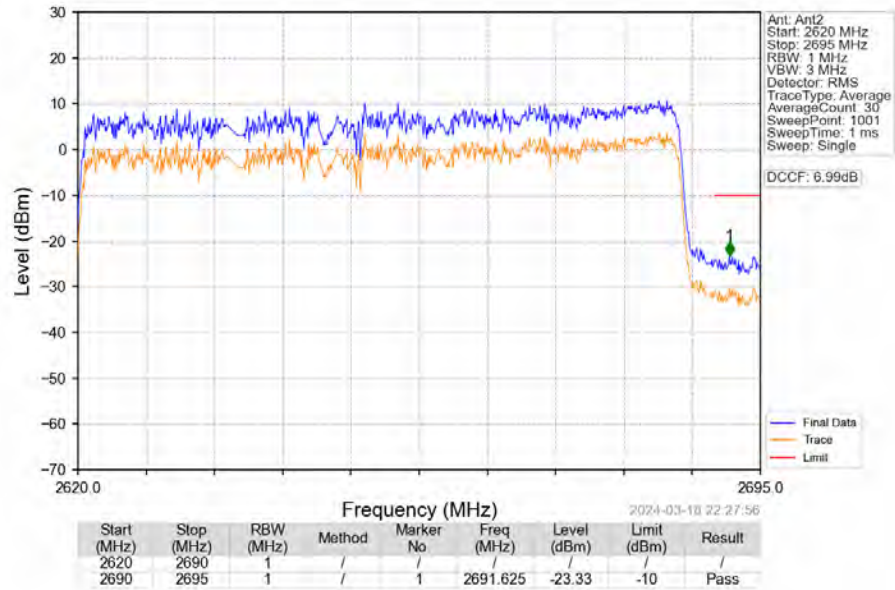
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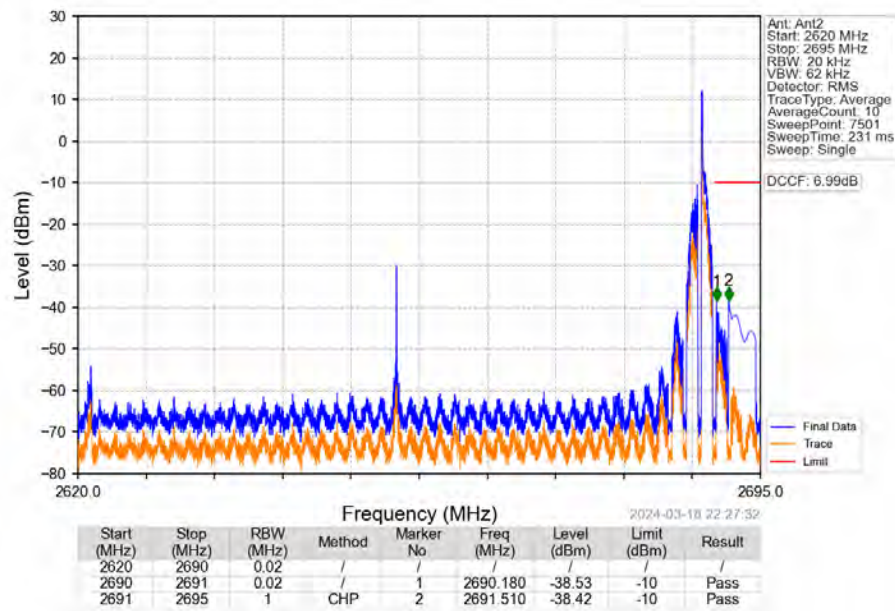
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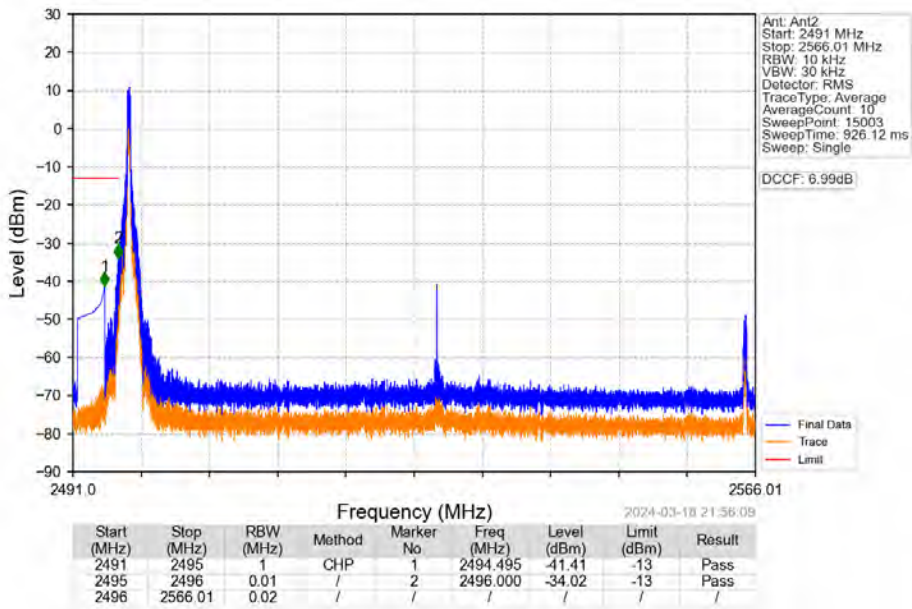
n41 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 2655MHz Outer Full



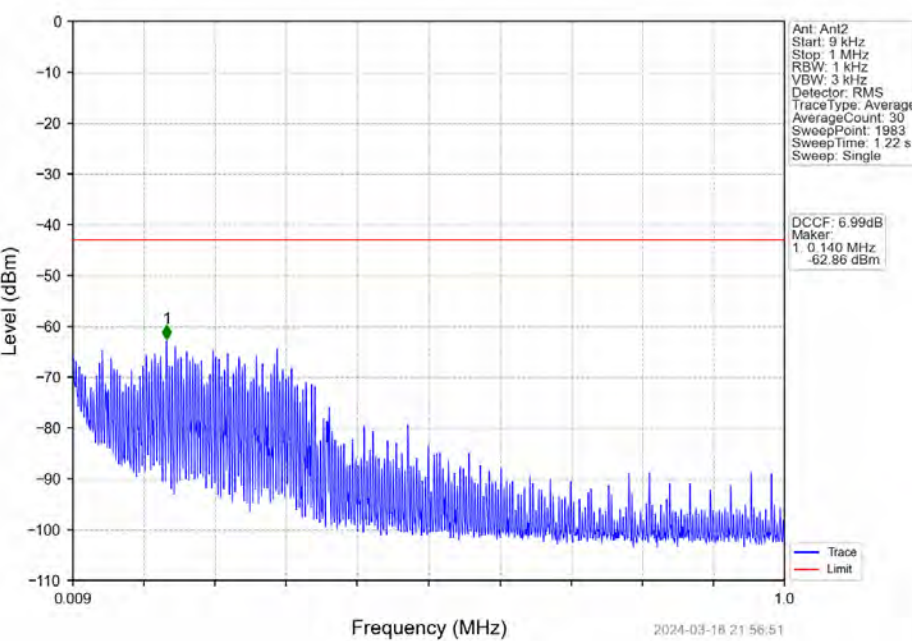
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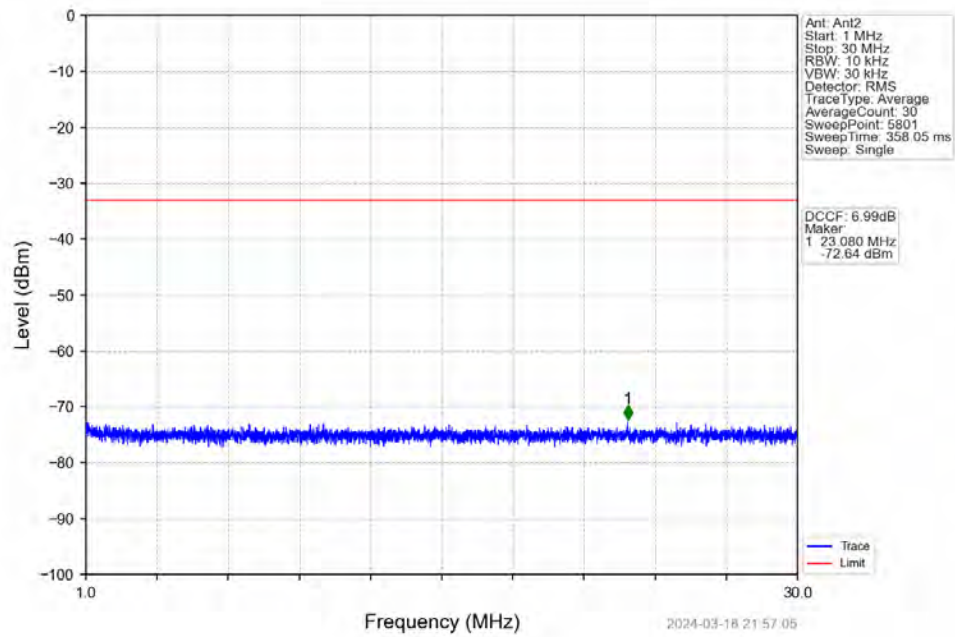
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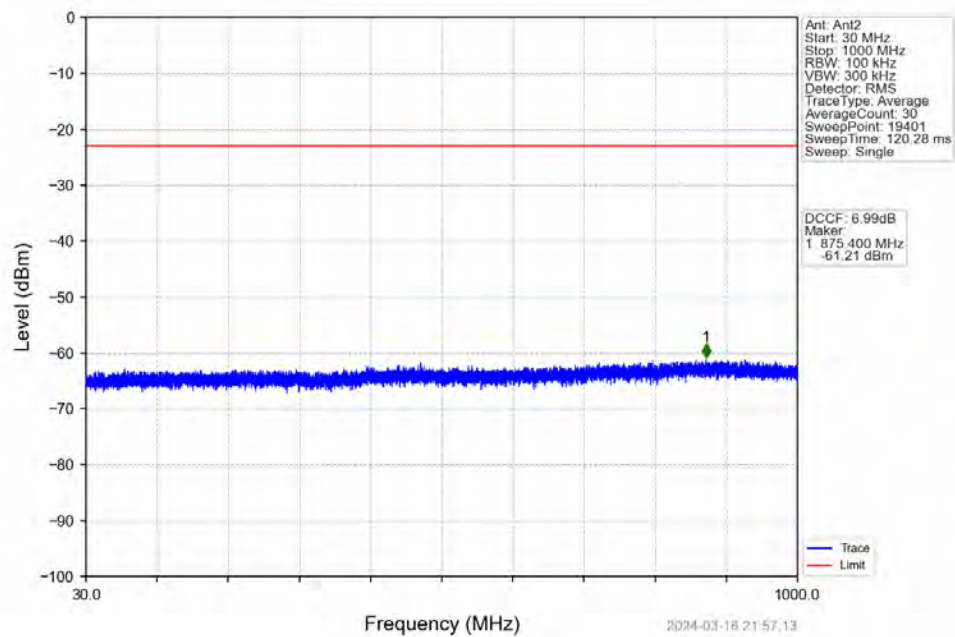
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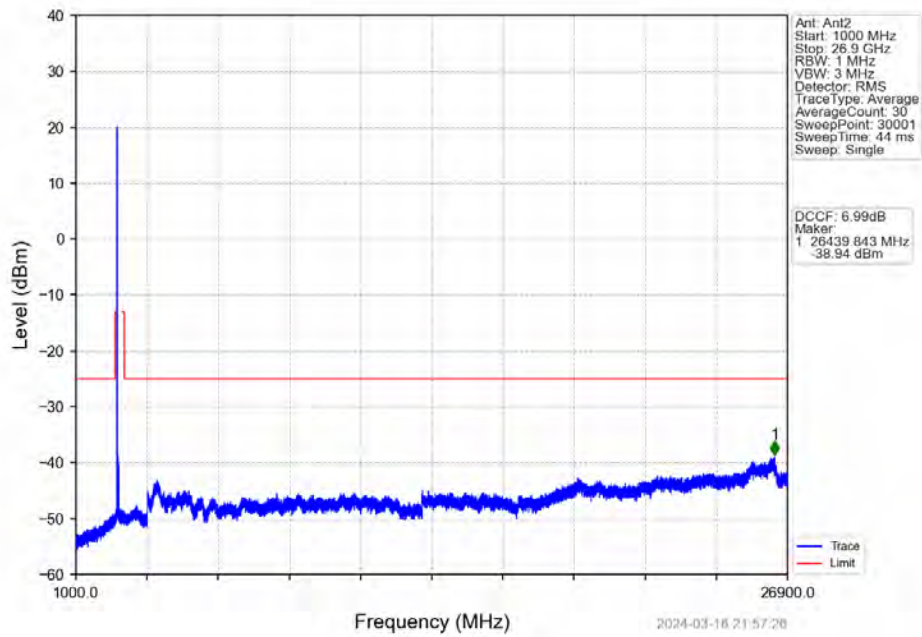
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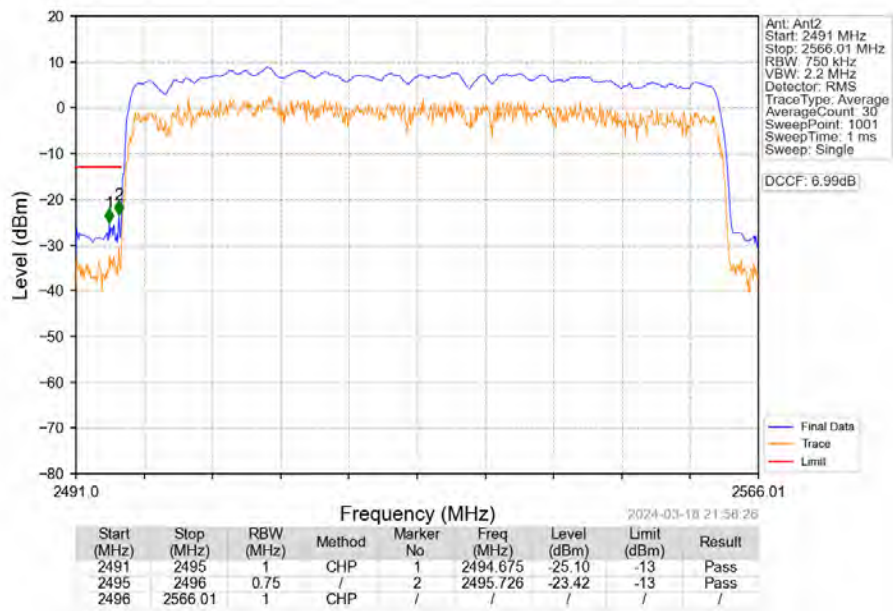
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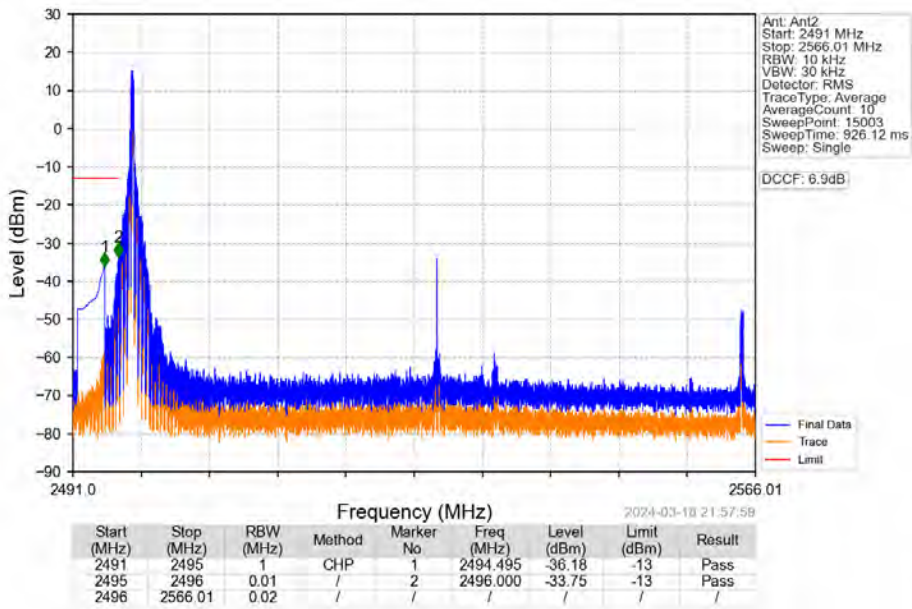
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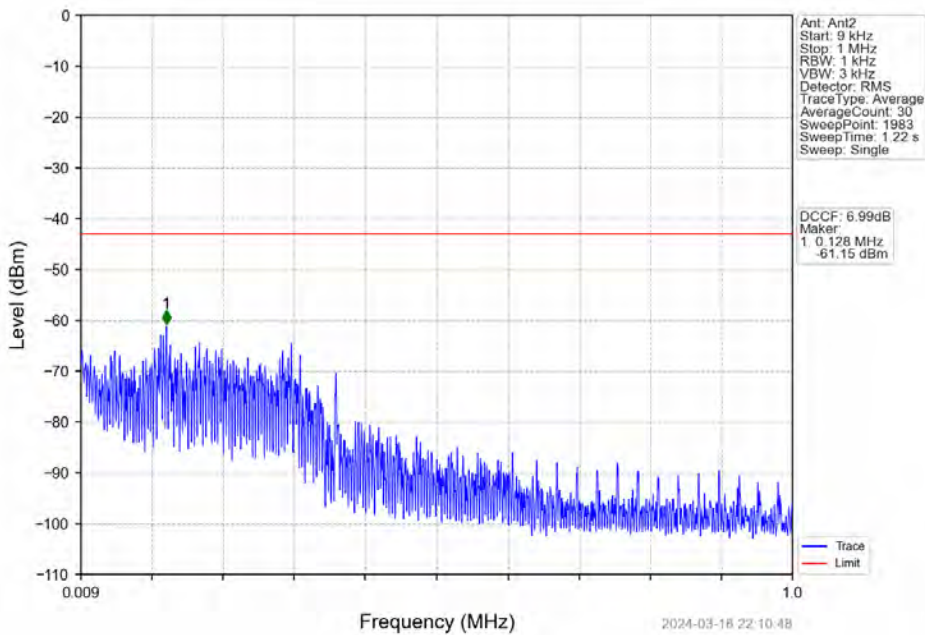
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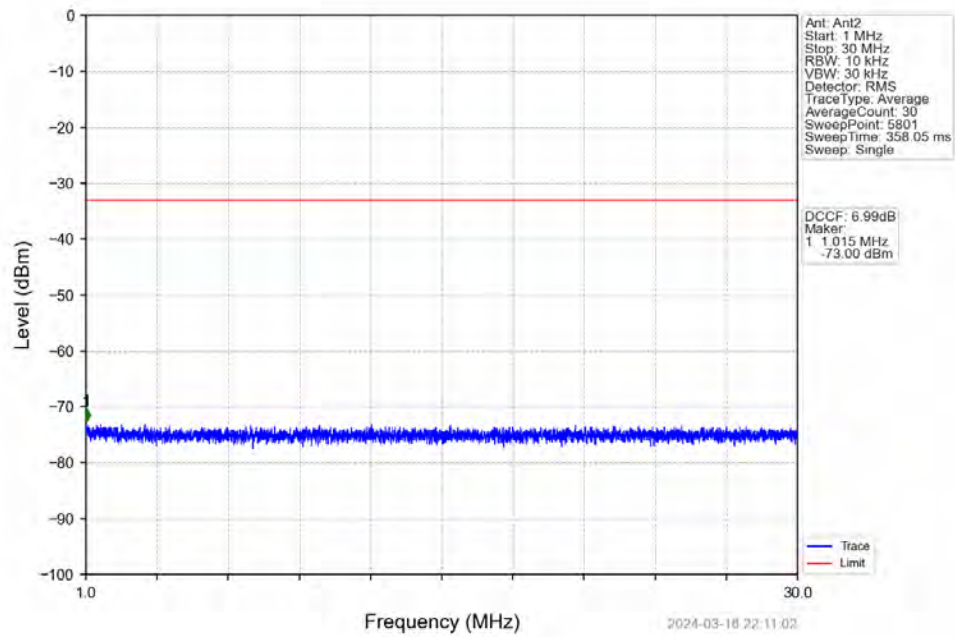
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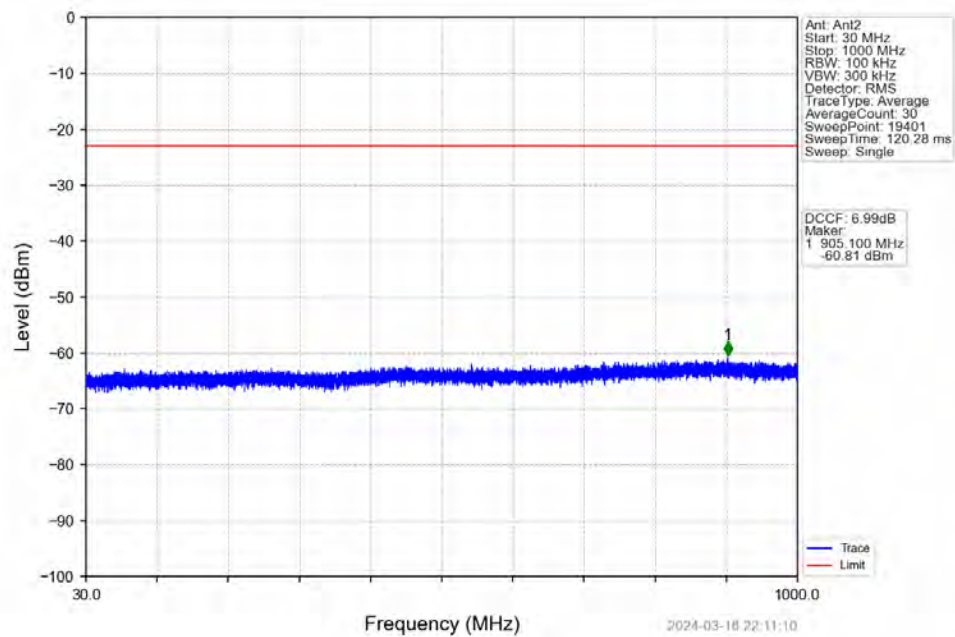
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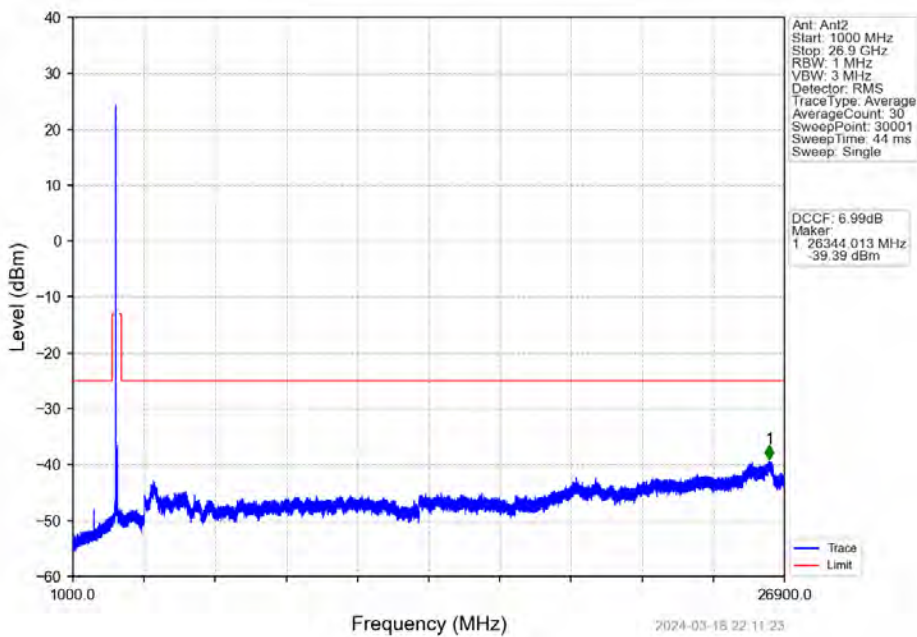
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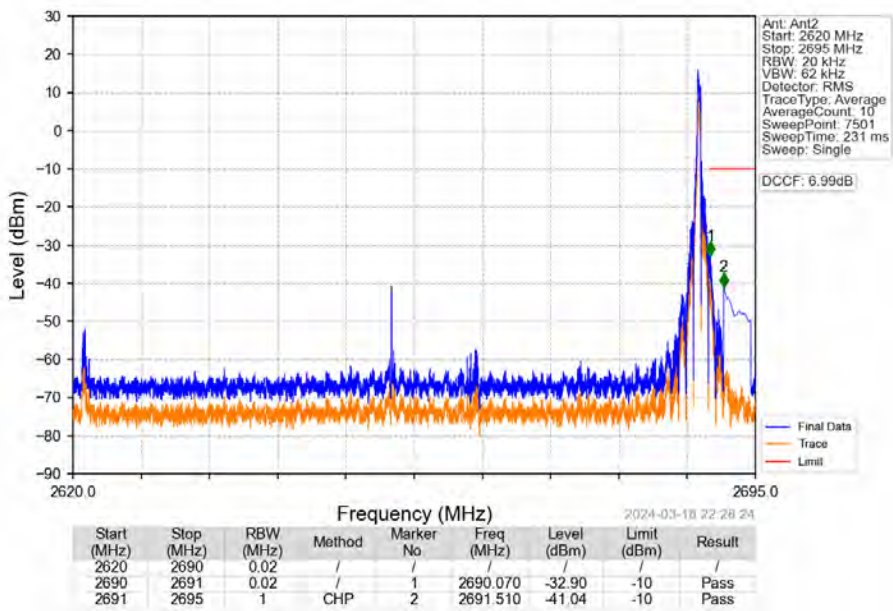
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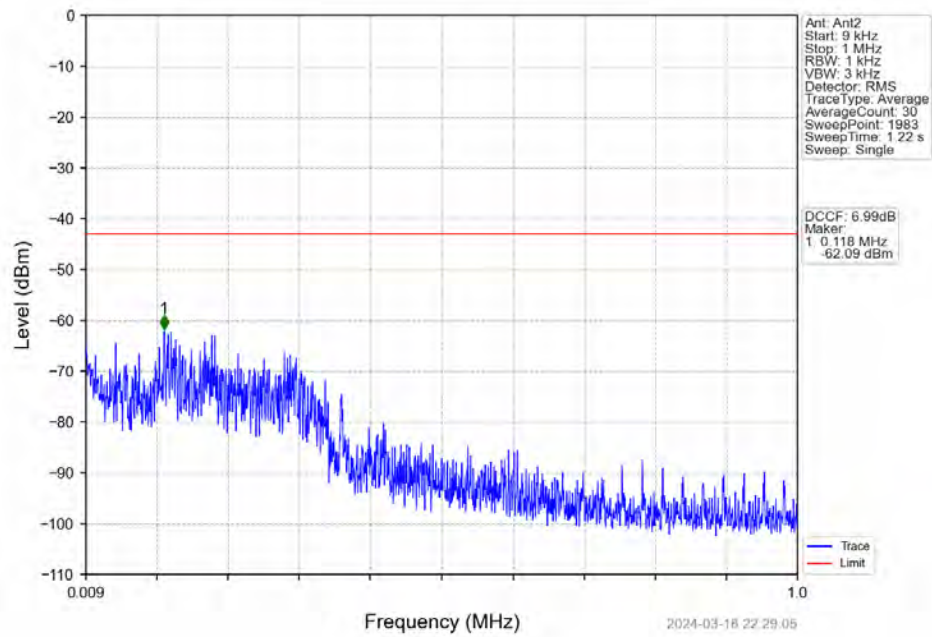
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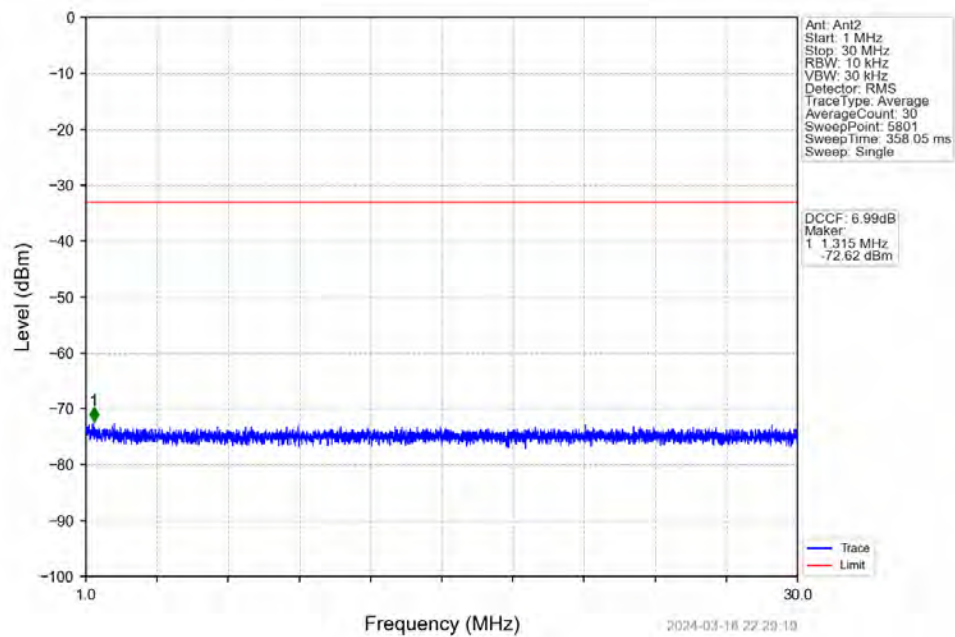
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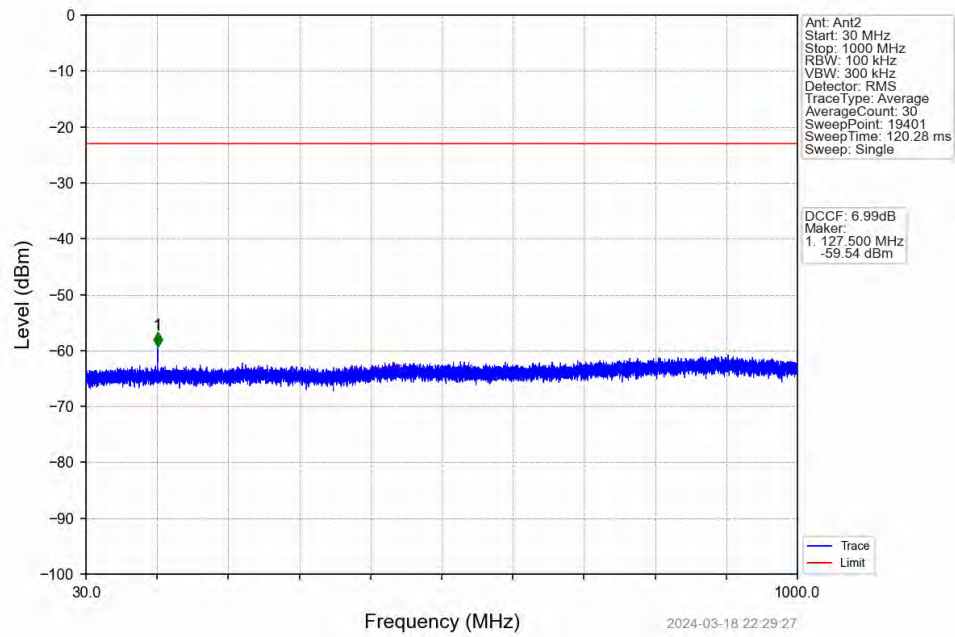
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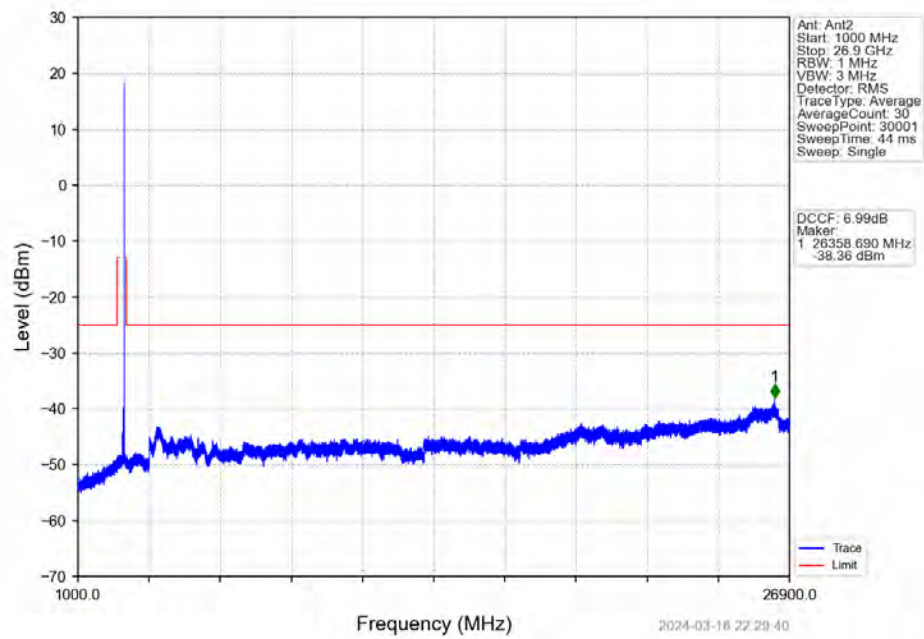
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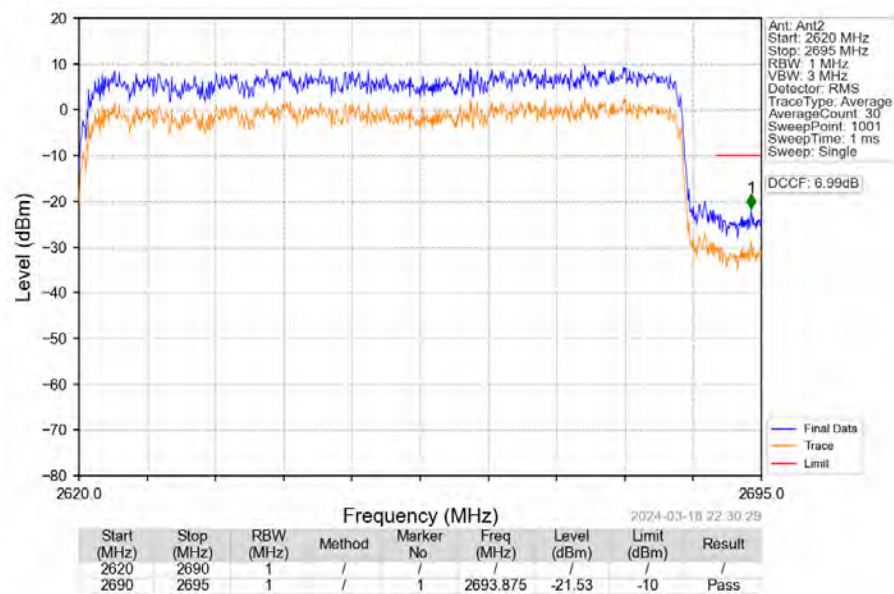
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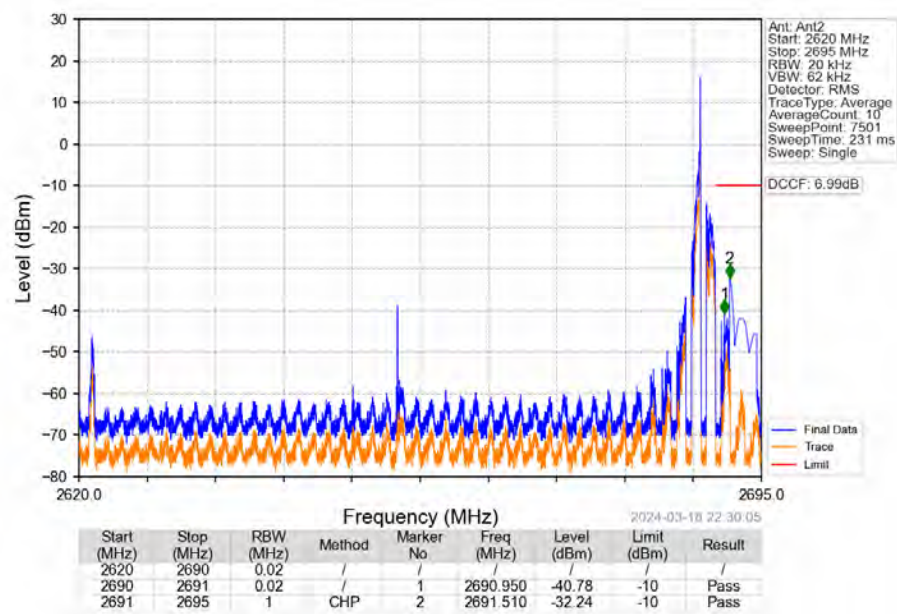
n41 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 2655MHz Edge 1RB Right



n41 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 2655MHz Outer Full



n41 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 2655MHz Inner 1RB Right

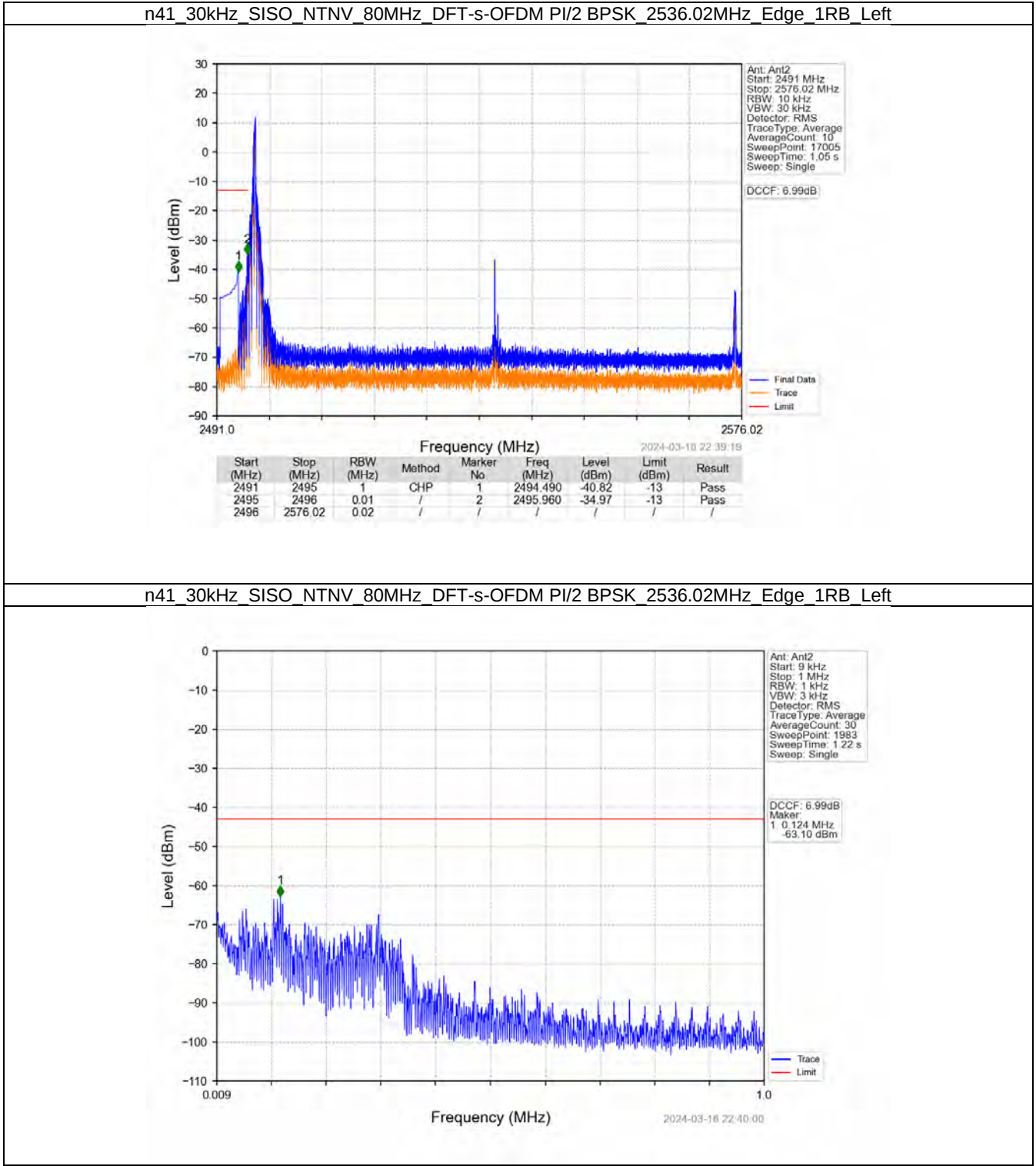


5.7 30k_SISO_80MHz_NTNV

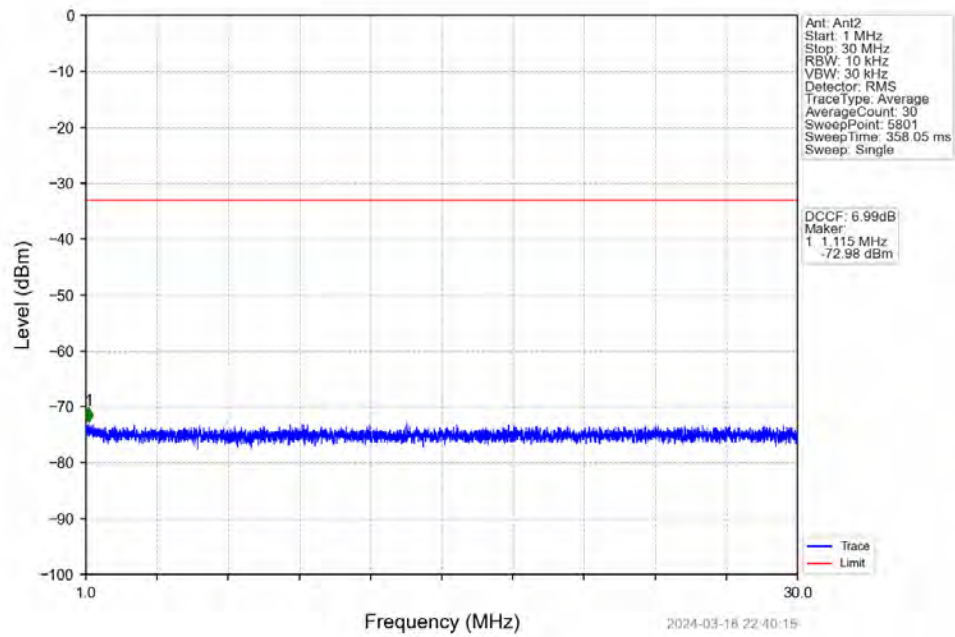
5.7.1 Test Result

5G NR n41 SCS=30kHz SISO 80MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2649.99	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	2536.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2649.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

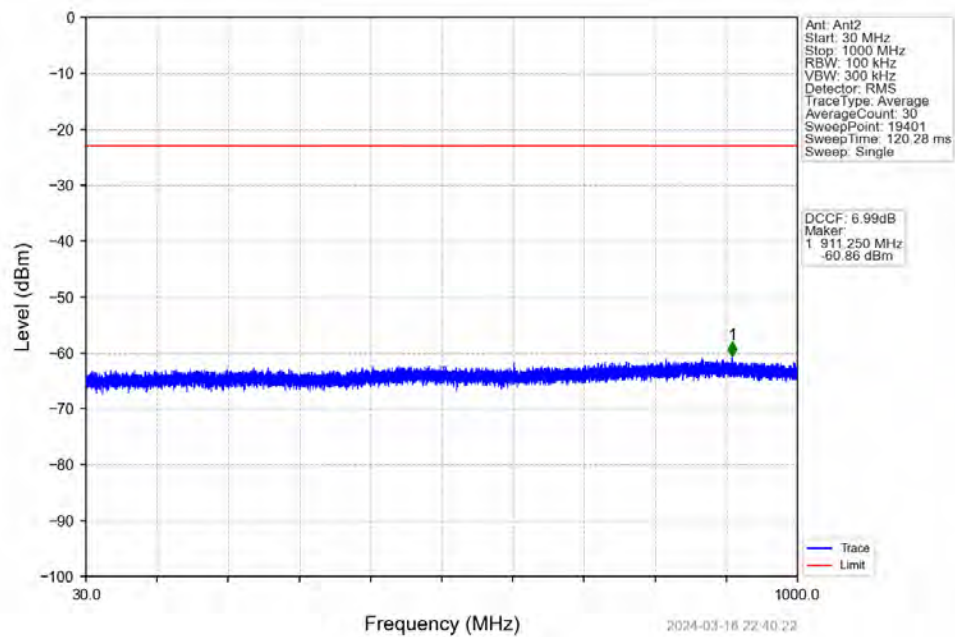
5.7.2 Test Graph



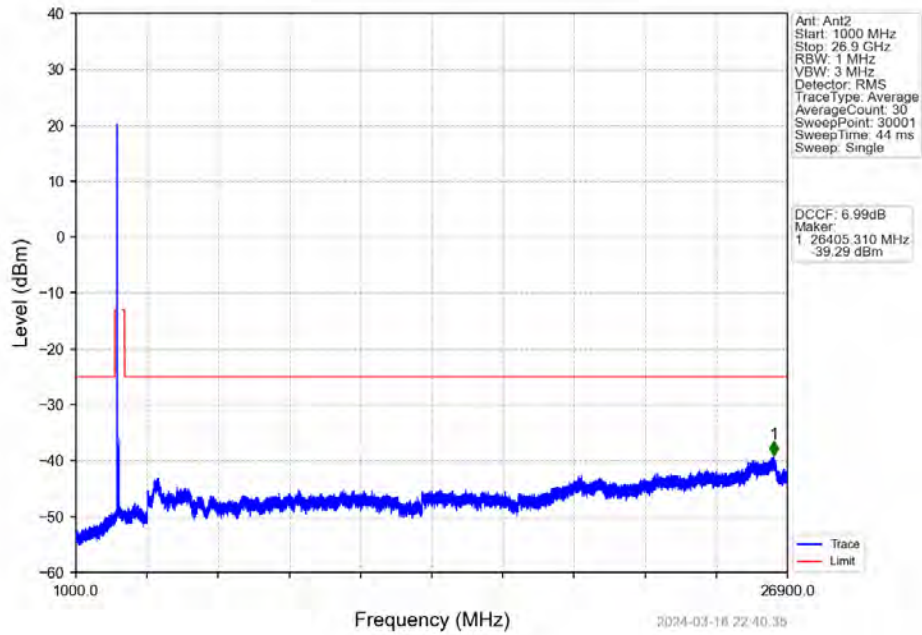
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2536.02MHz Edge 1RB Left



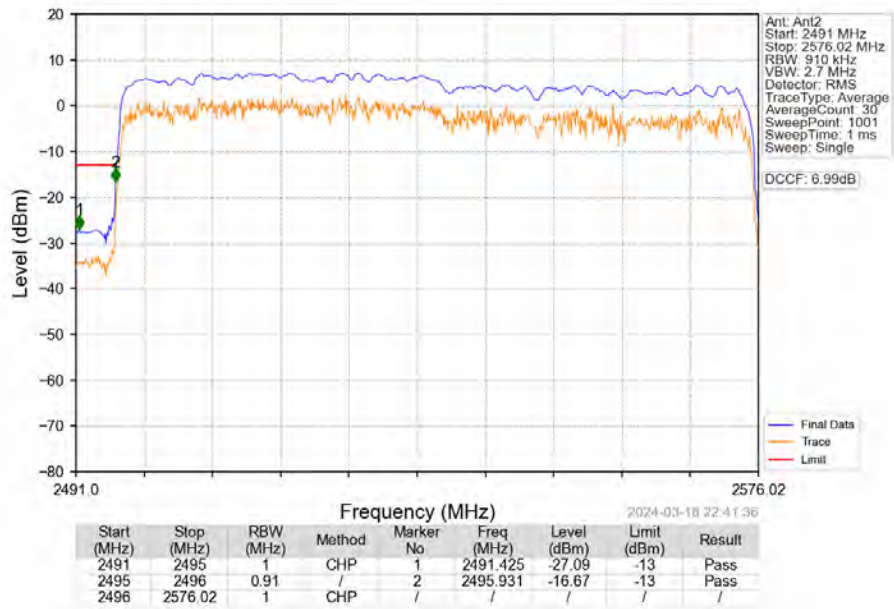
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2536.02MHz Edge 1RB Left



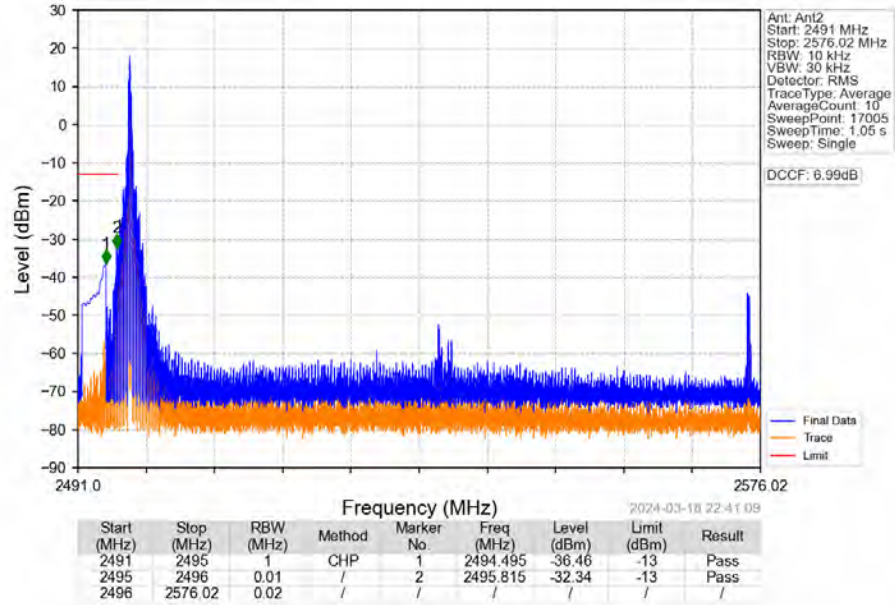
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2536.02MHz Edge 1RB Left



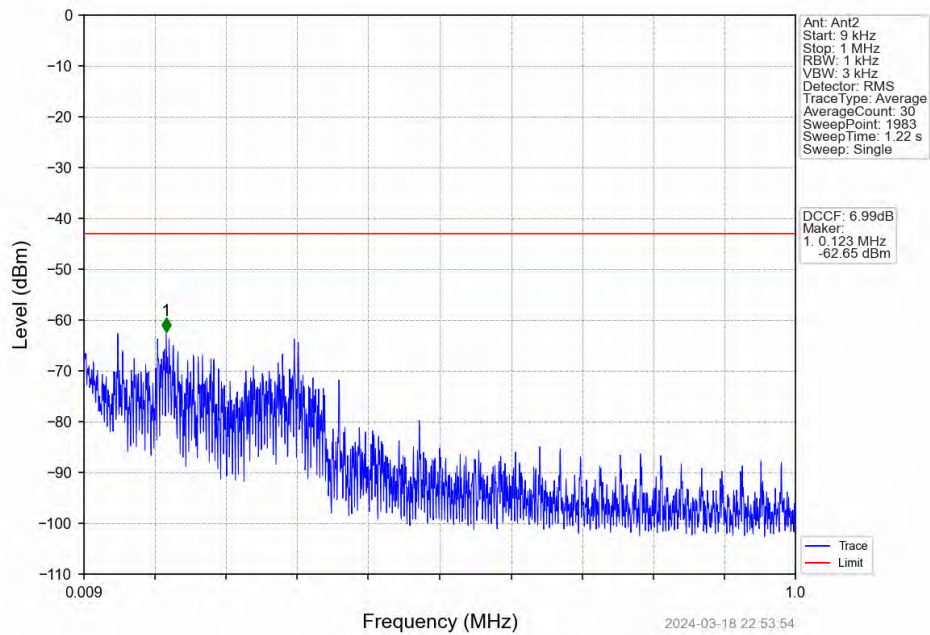
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2536.02MHz Outer Full



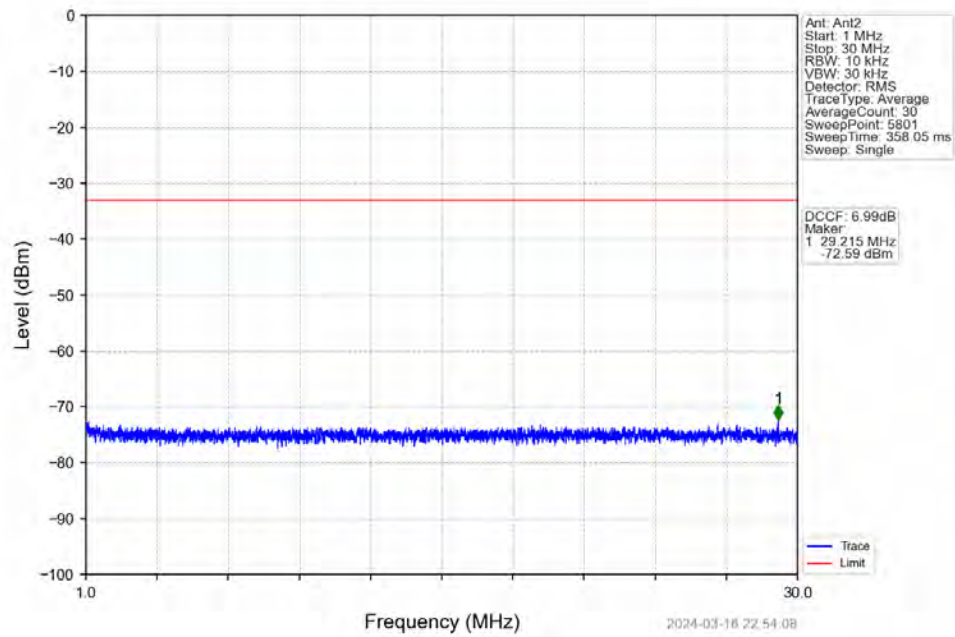
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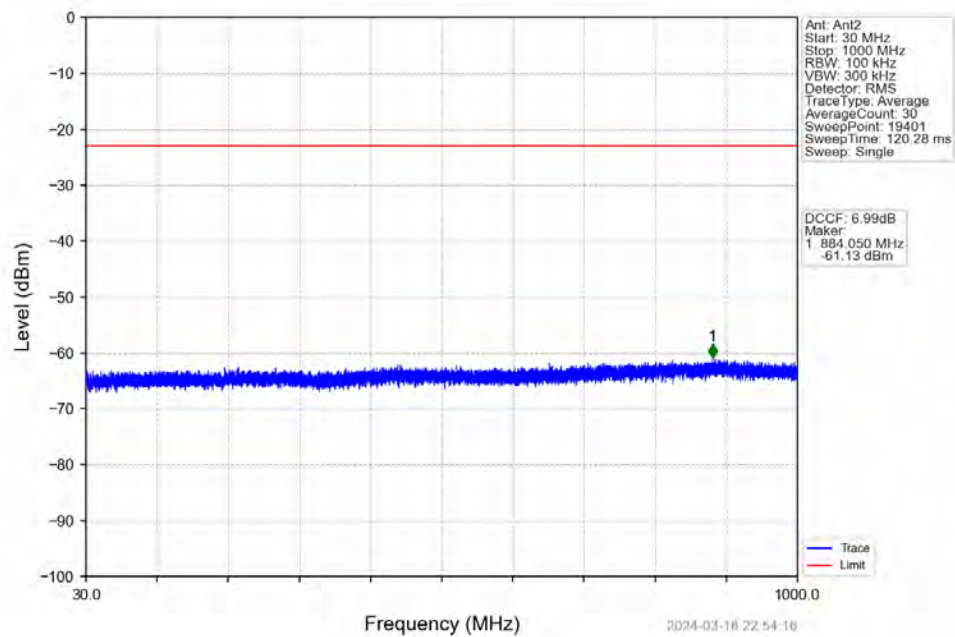
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



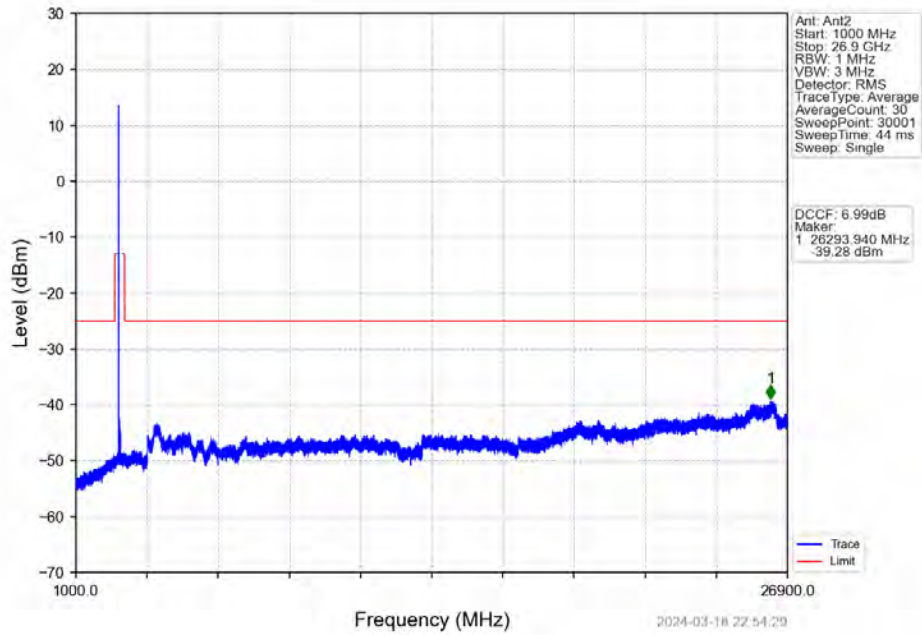
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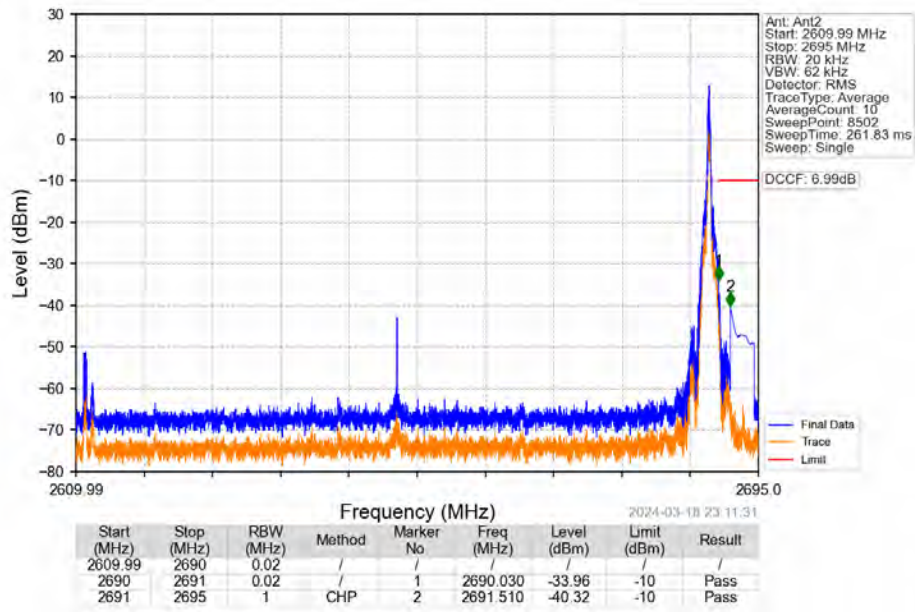
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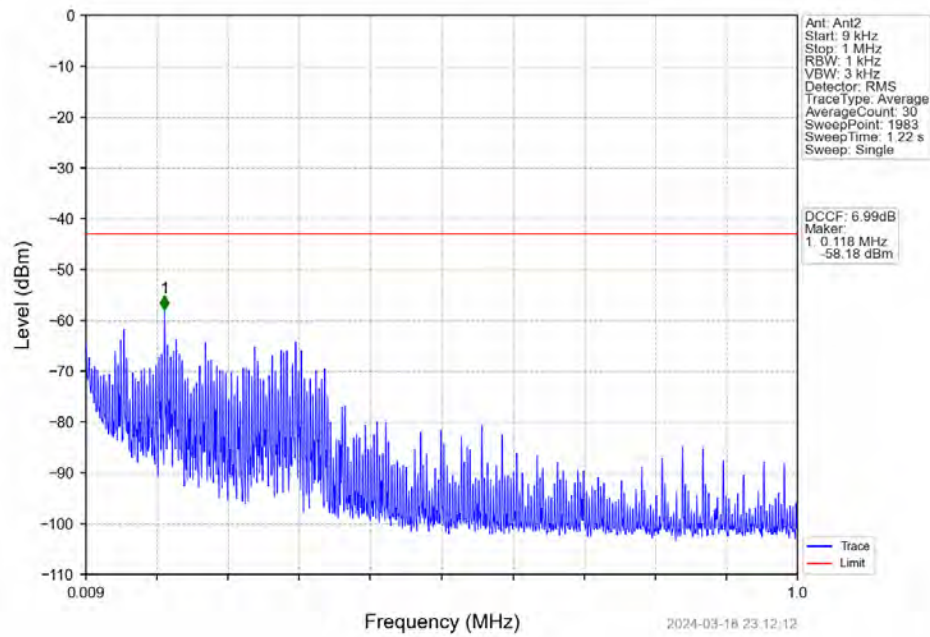
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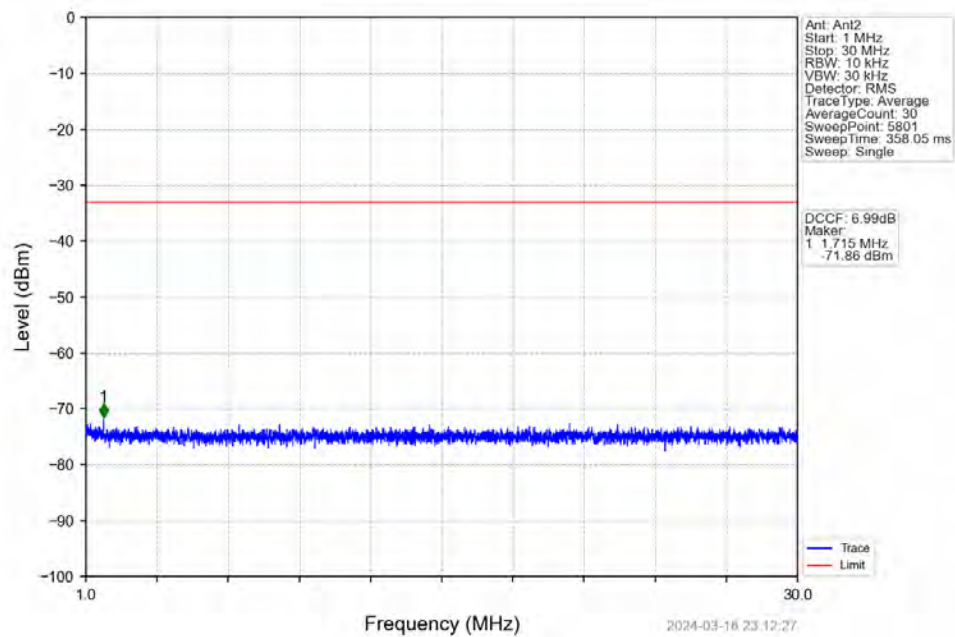
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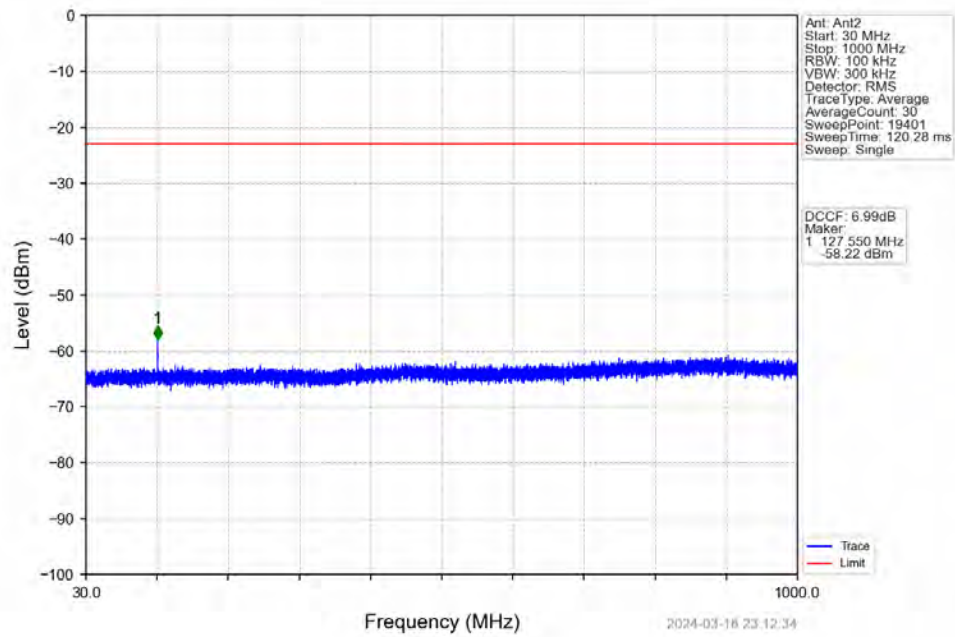
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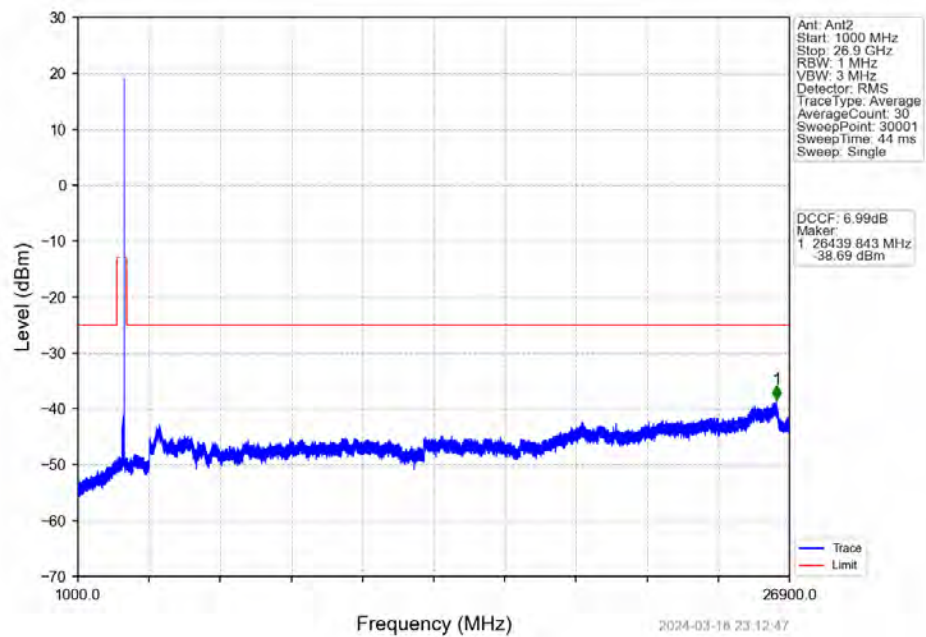
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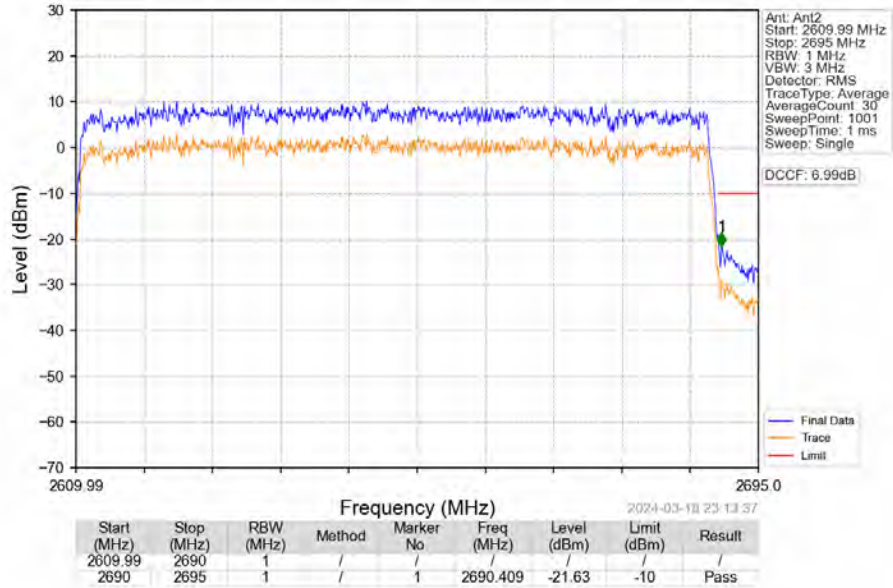
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2649.99MHz Edge 1RB Right



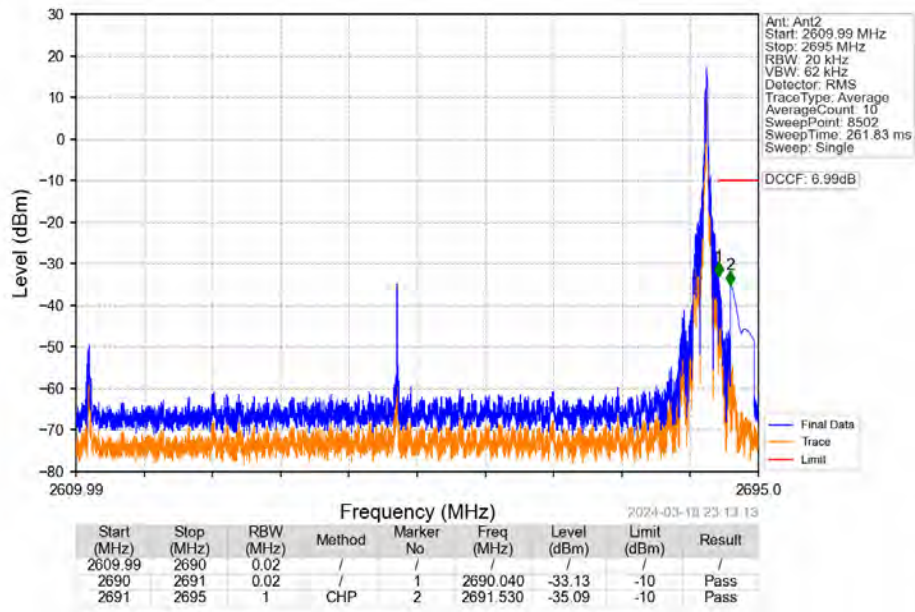
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2649.99MHz Edge 1RB Right



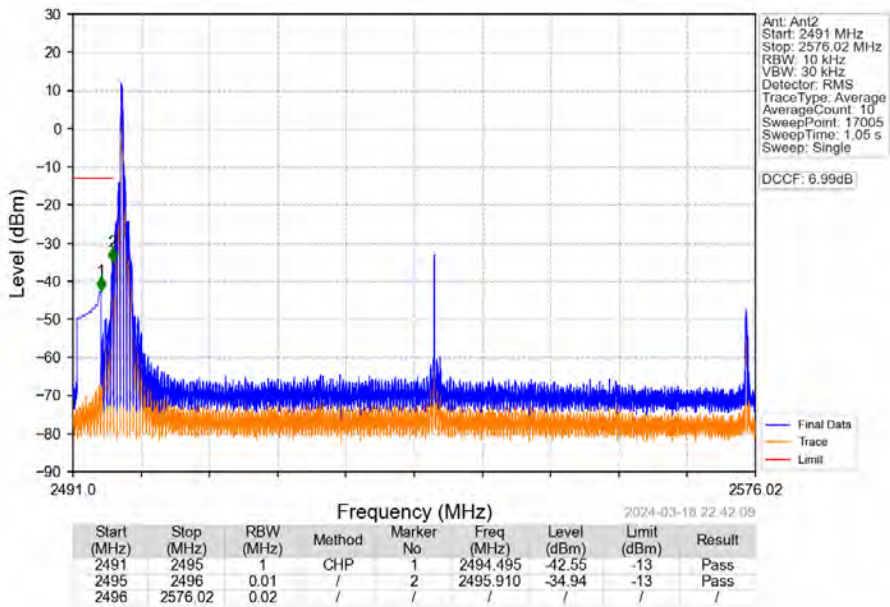
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2649.99MHz Outer Full



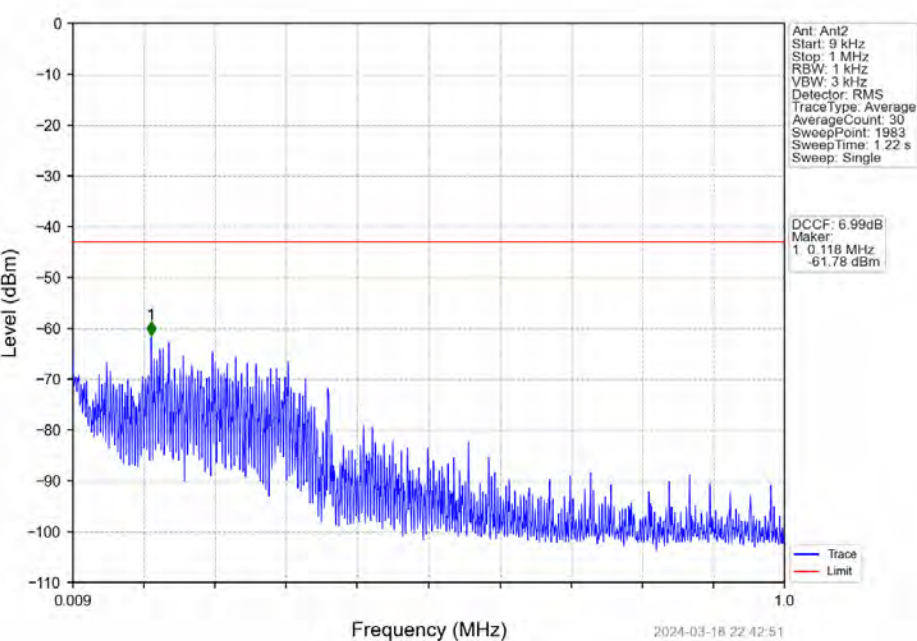
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2649.99MHz Inner 1RB Right



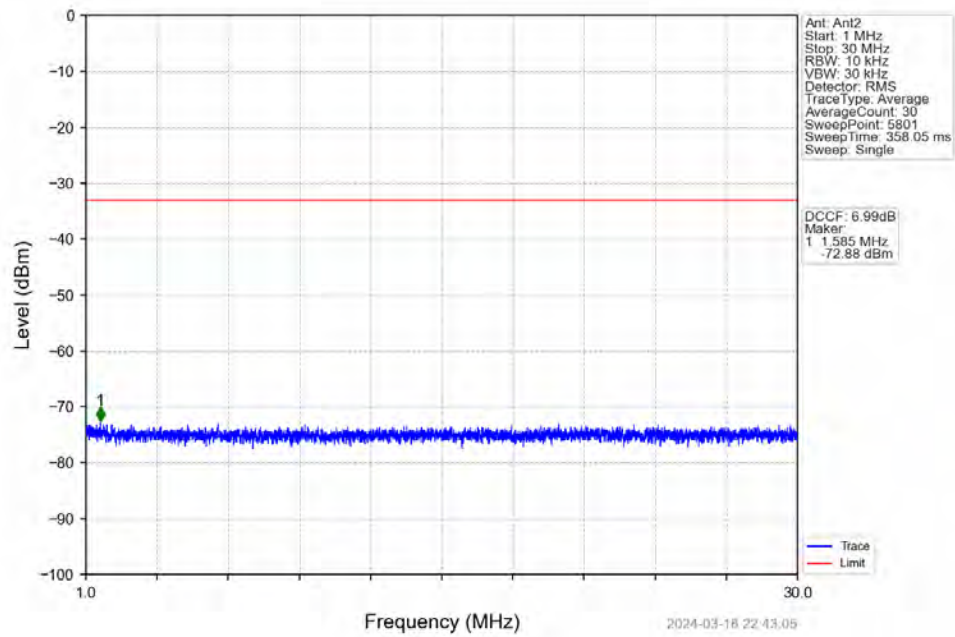
n41 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 2536.02MHz Edge 1RB Left



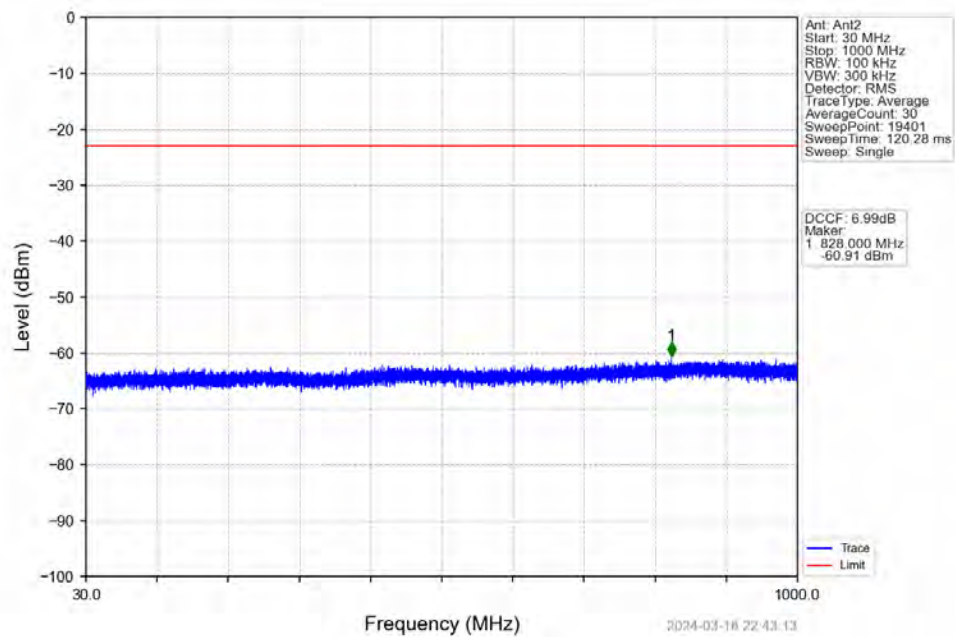
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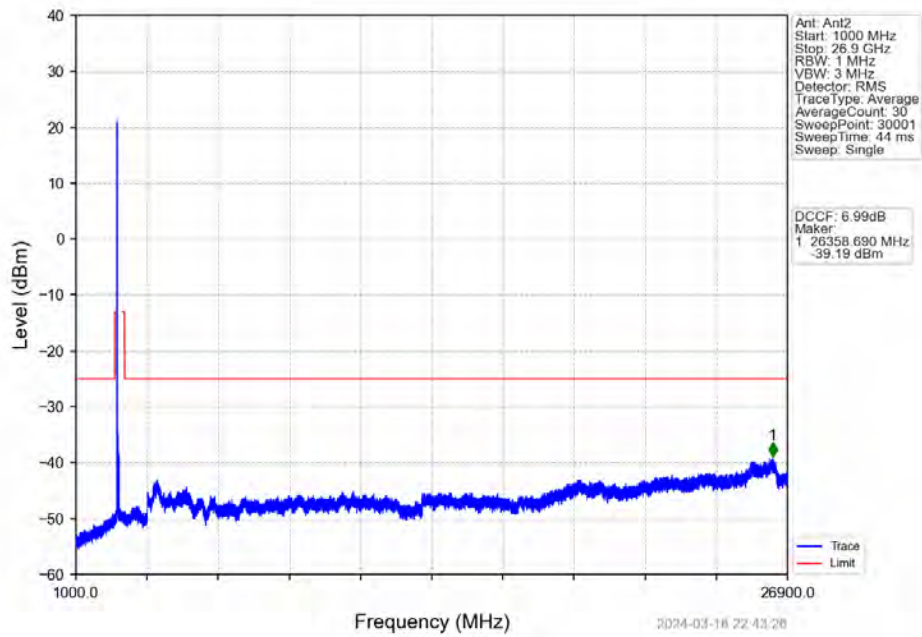
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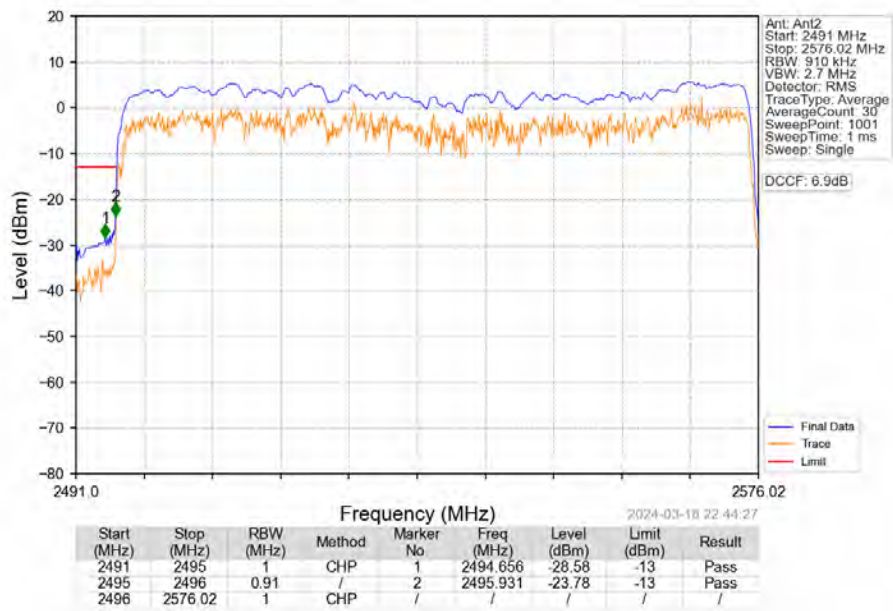
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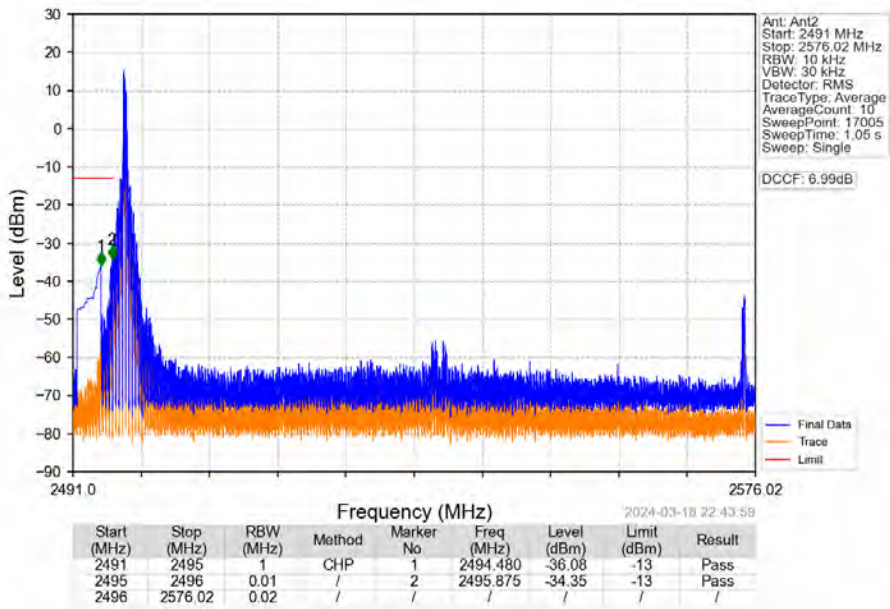
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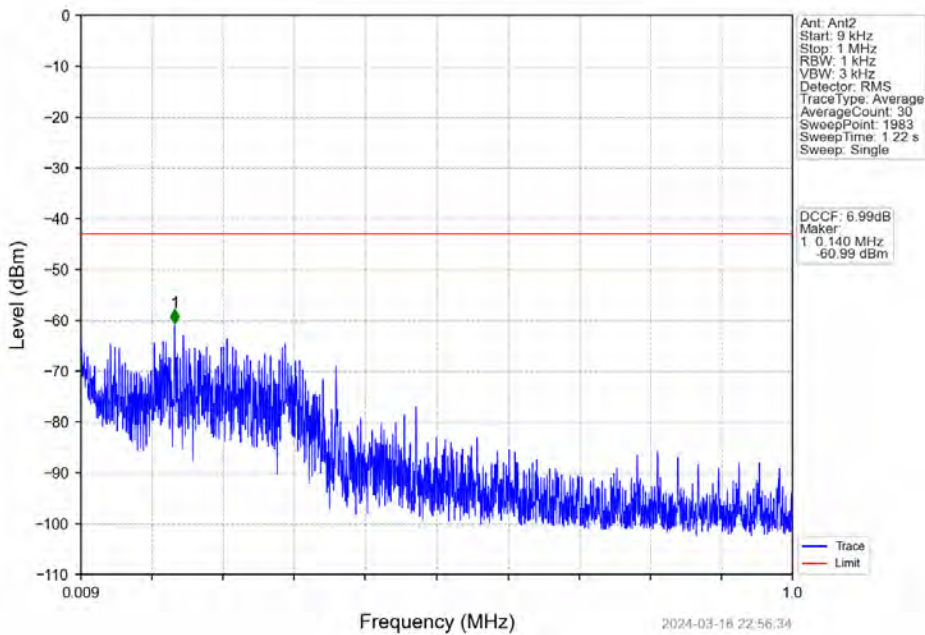
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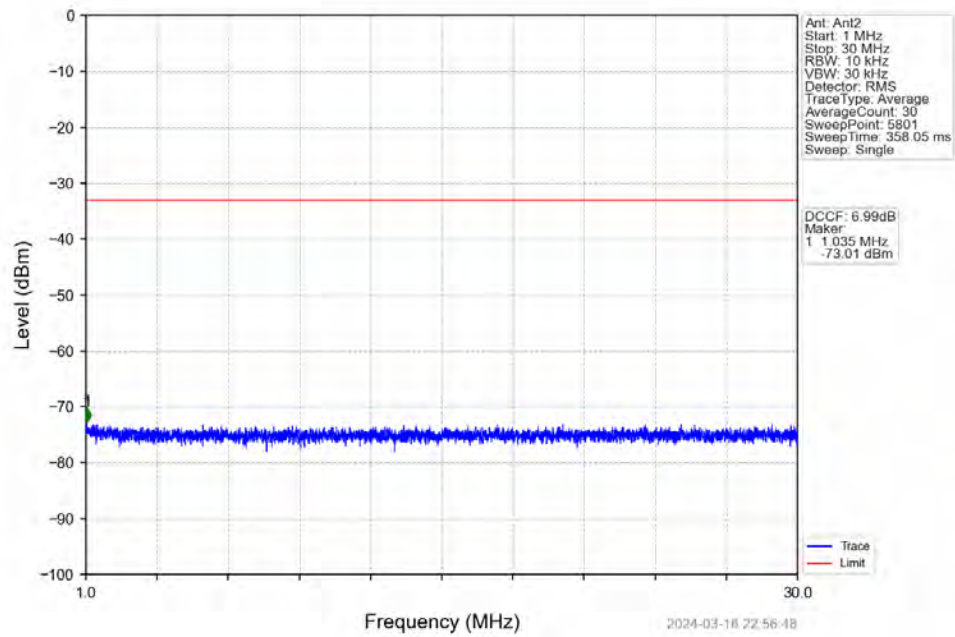
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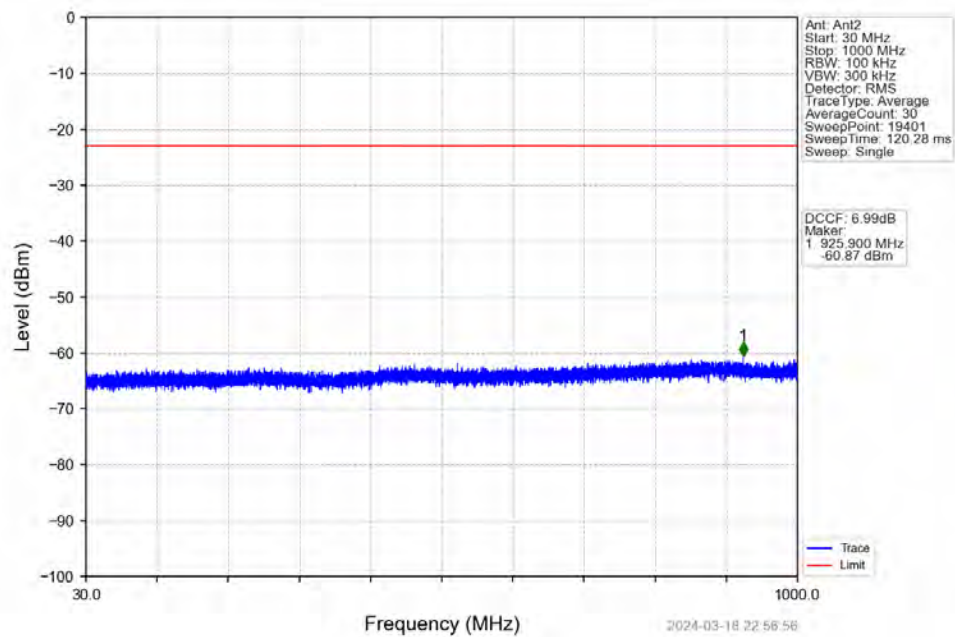
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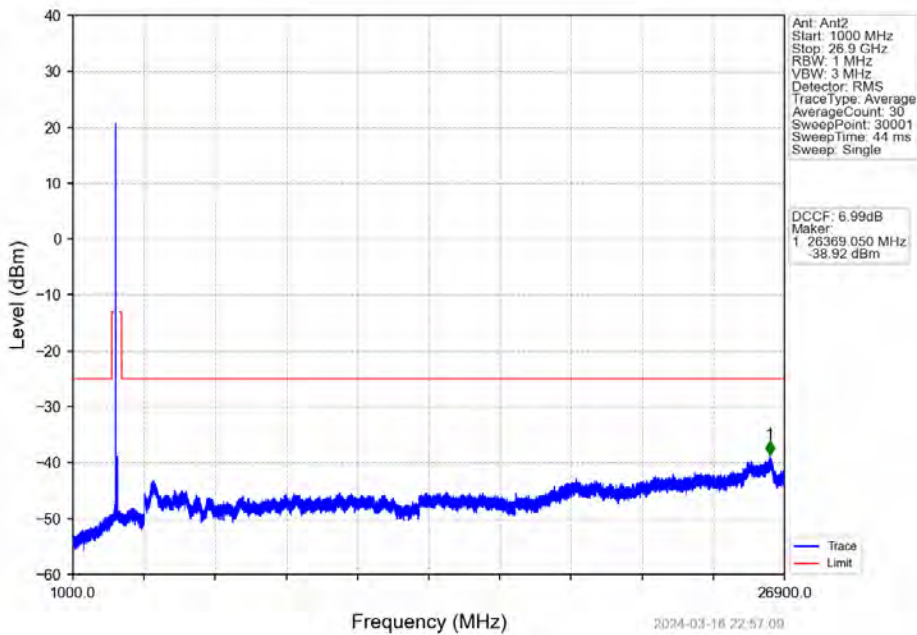
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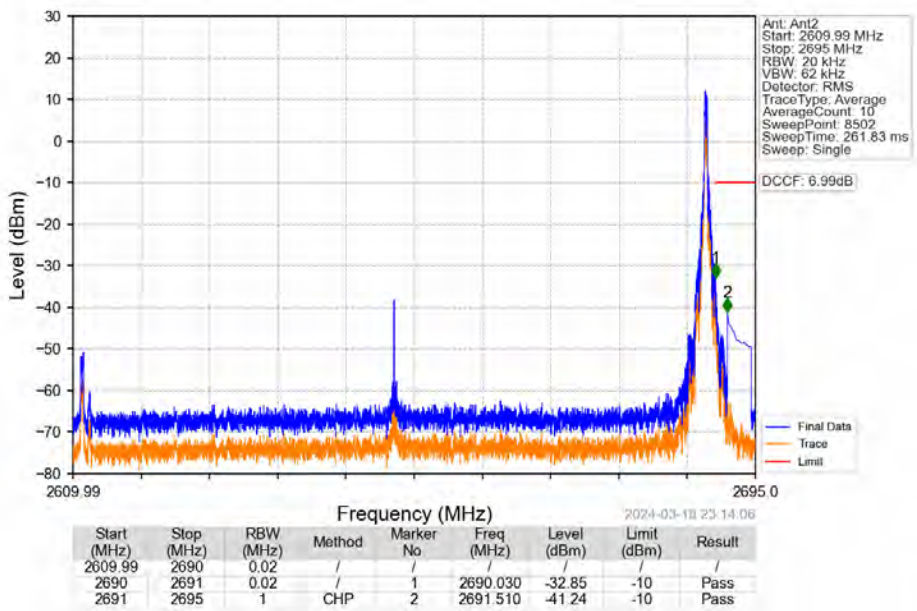
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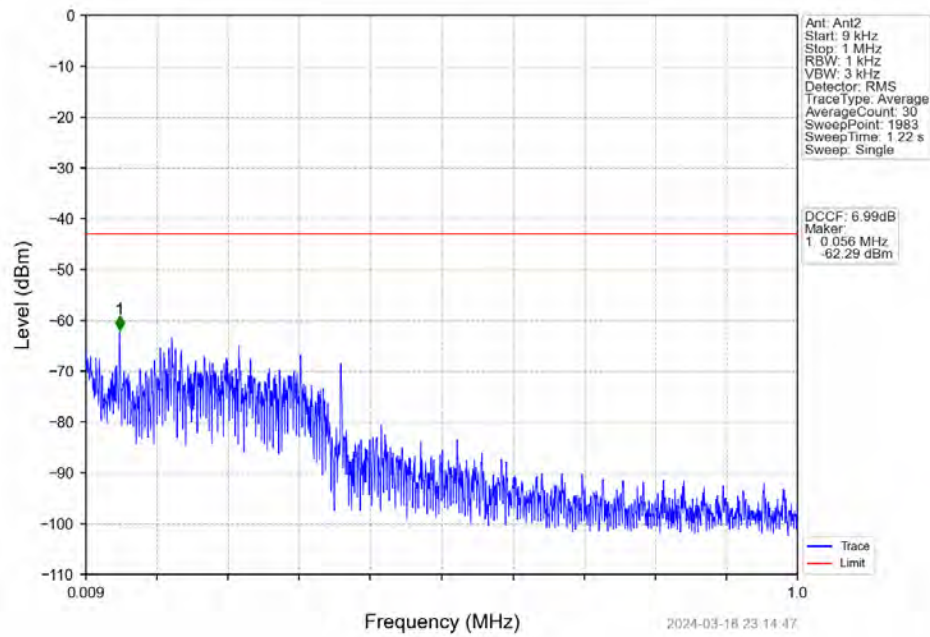
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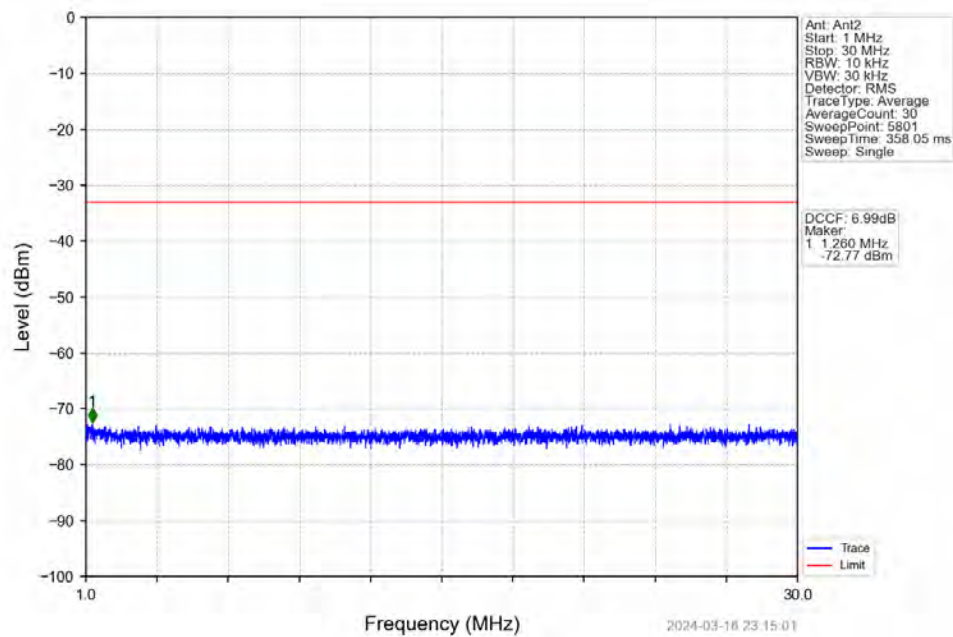
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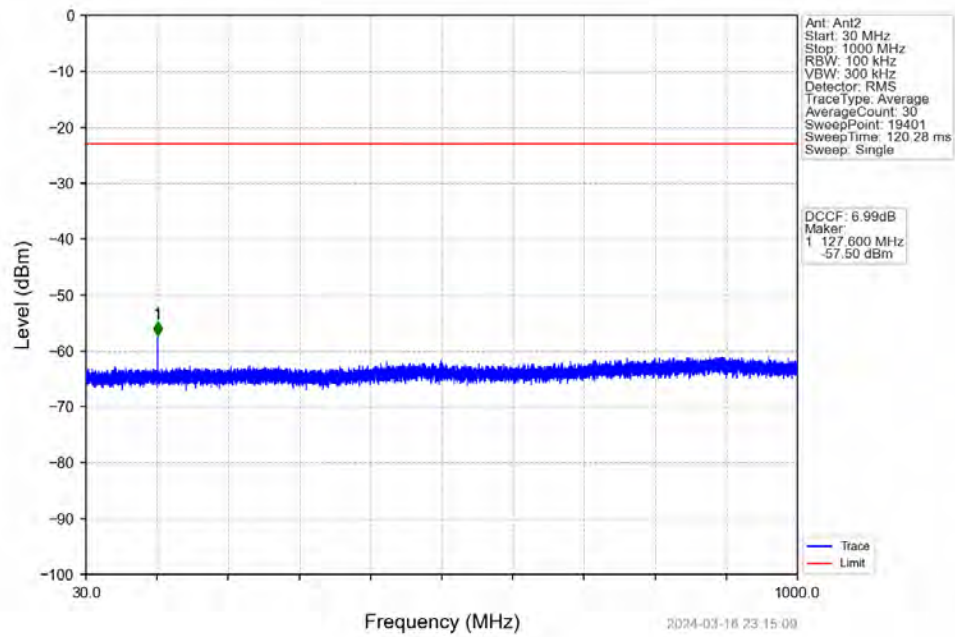
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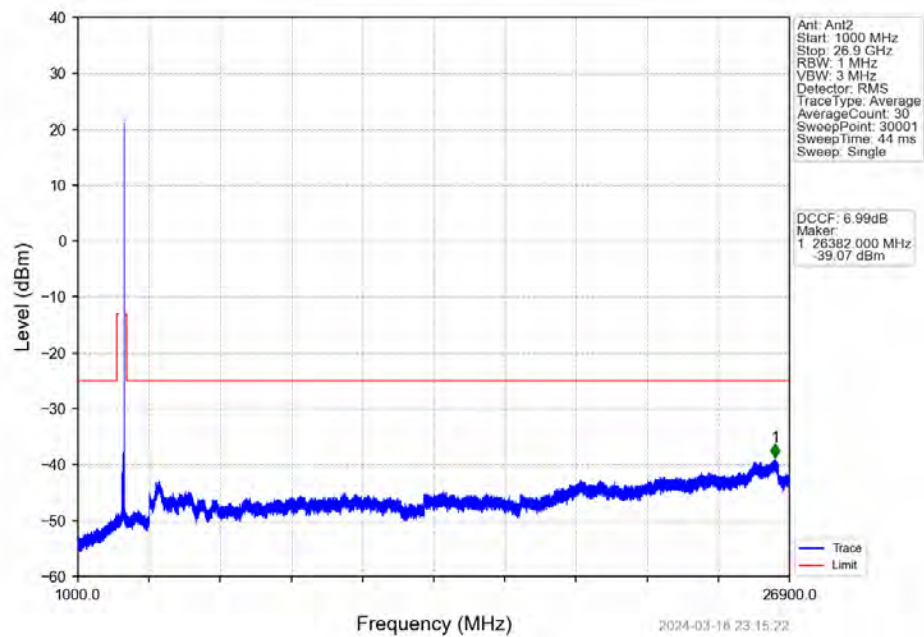
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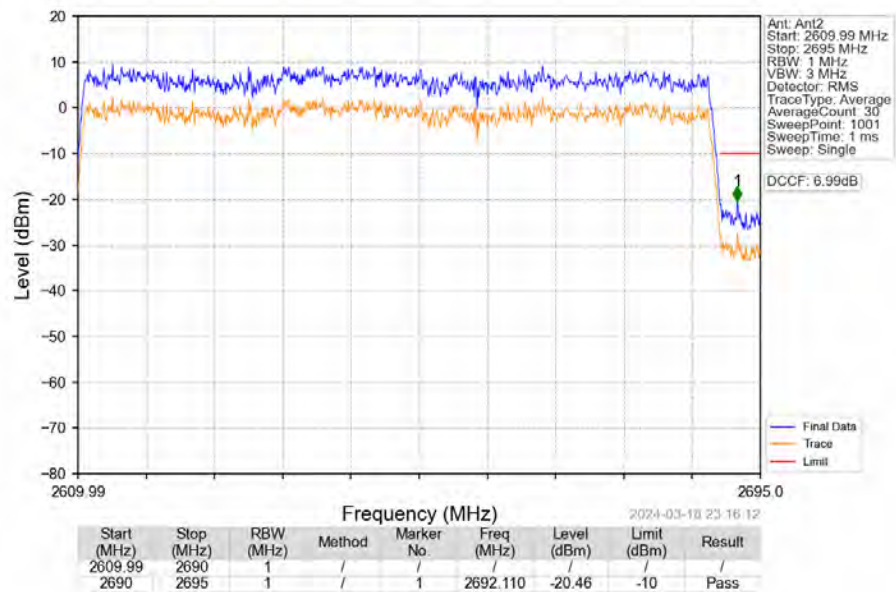
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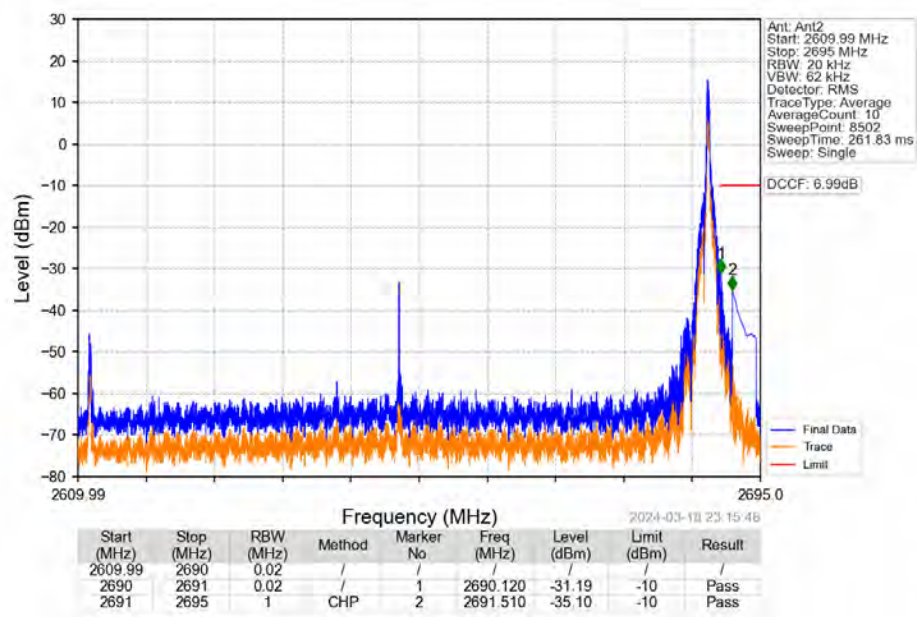
n41 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 2649.99MHz Edge 1RB Right



n41 30kHz SISO NTNv 80MHz DFT-s-OFDM QPSK 2649.99MHz Outer Full



n41 30kHz SISO NTNv 80MHz DFT-s-OFDM QPSK 2649.99MHz Inner 1RB Right

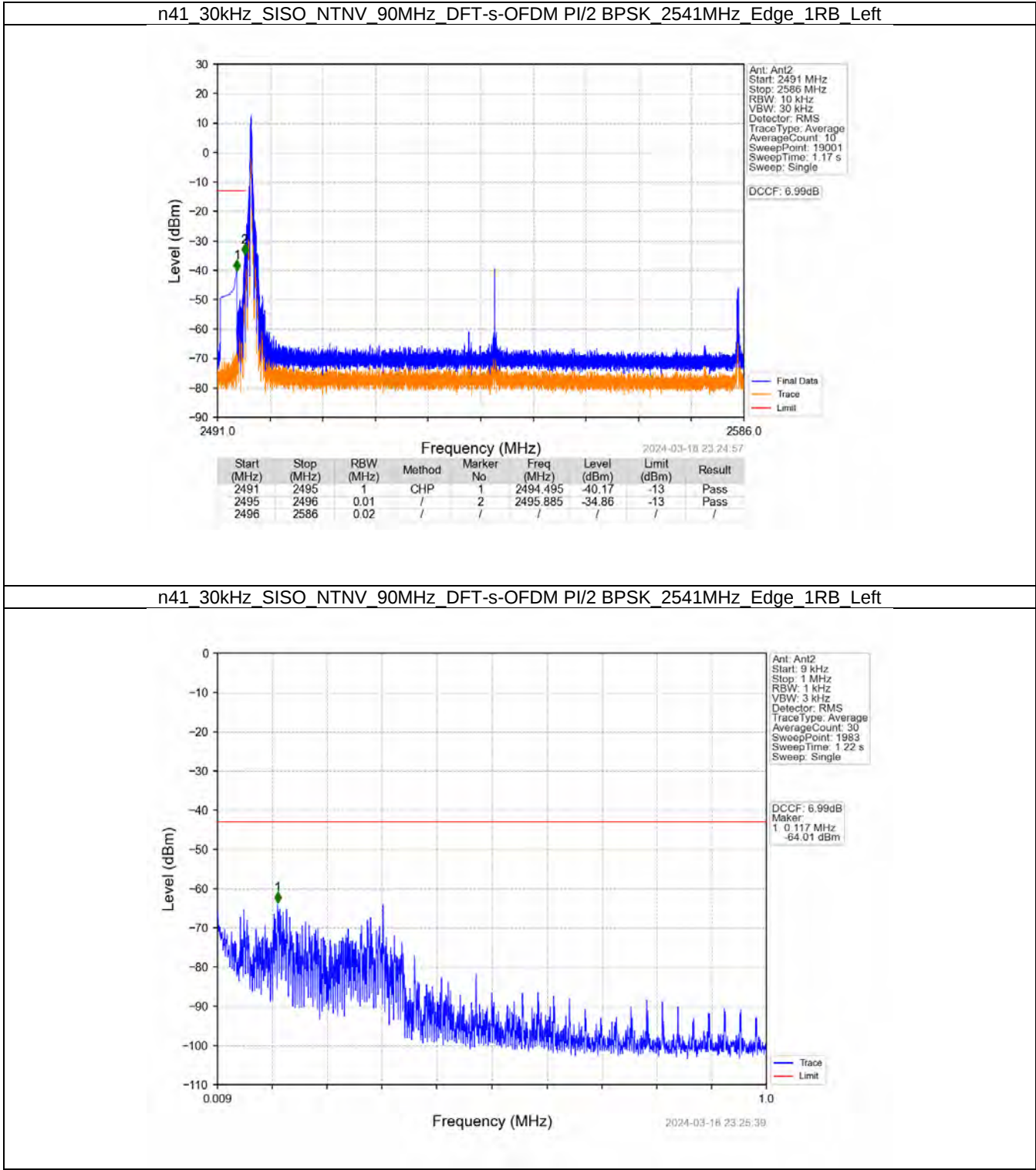


5.8 30k_SISO_90MHz_NTNV

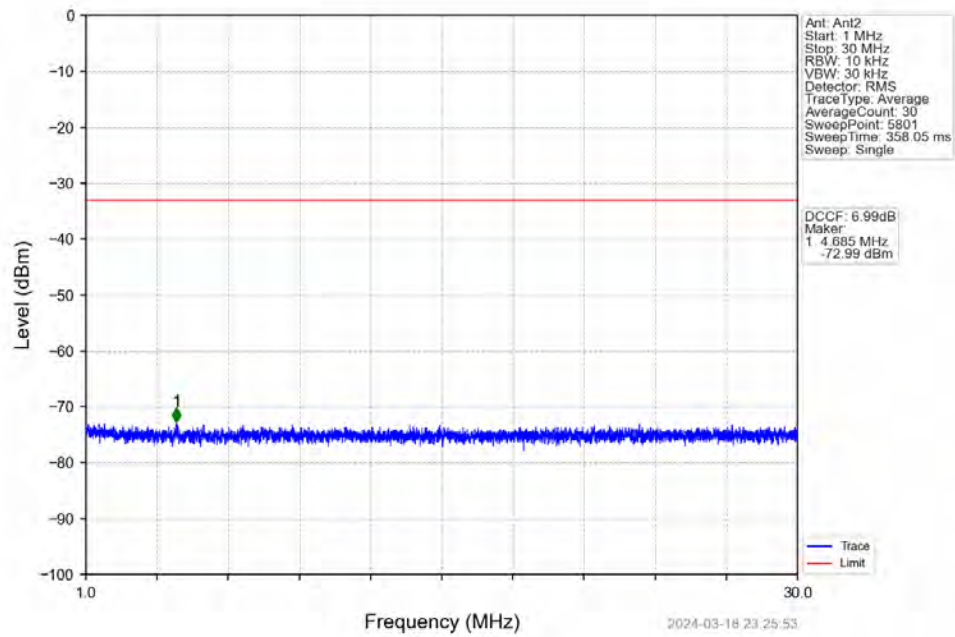
5.8.1 Test Result

5G NR n41 SCS=30kHz SISO 90MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2644.98	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	2541	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
2592.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		2644.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	

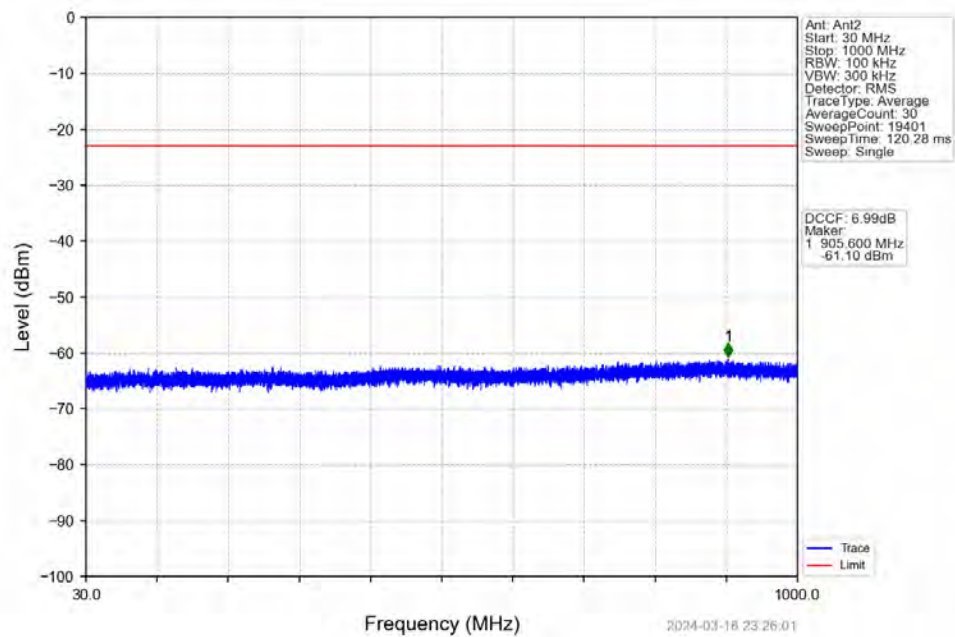
5.8.2 Test Graph



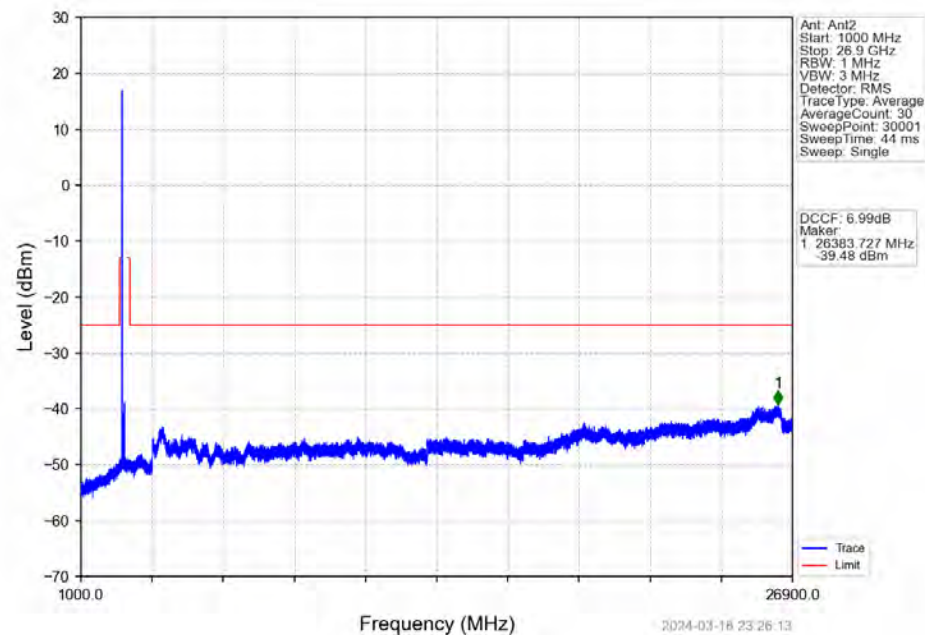
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2541MHz Edge 1RB Left



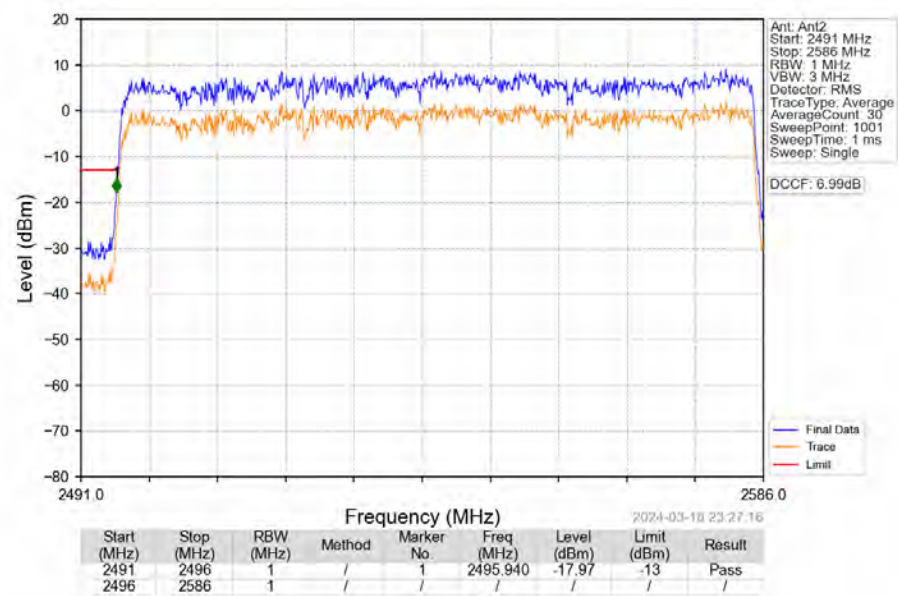
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2541MHz Edge 1RB Left



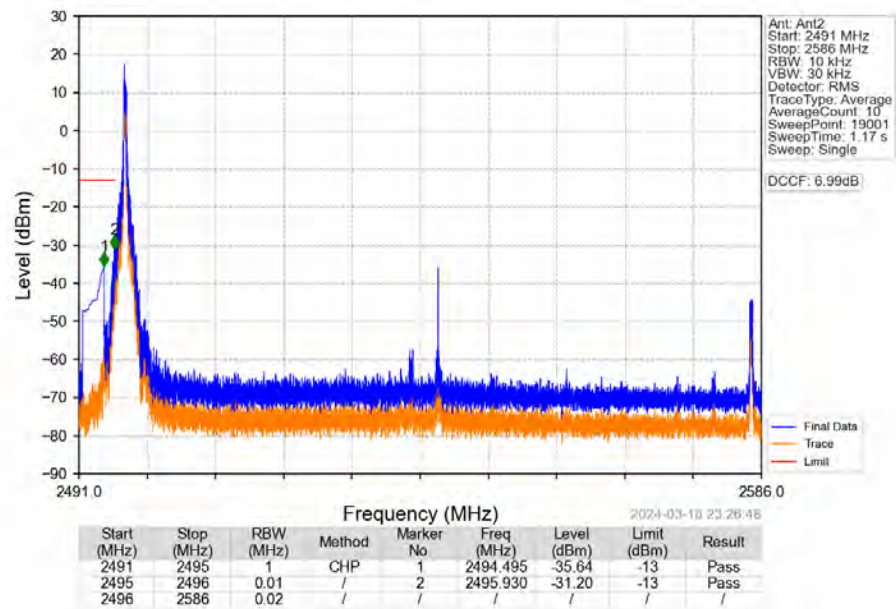
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2541MHz Edge 1RB Left



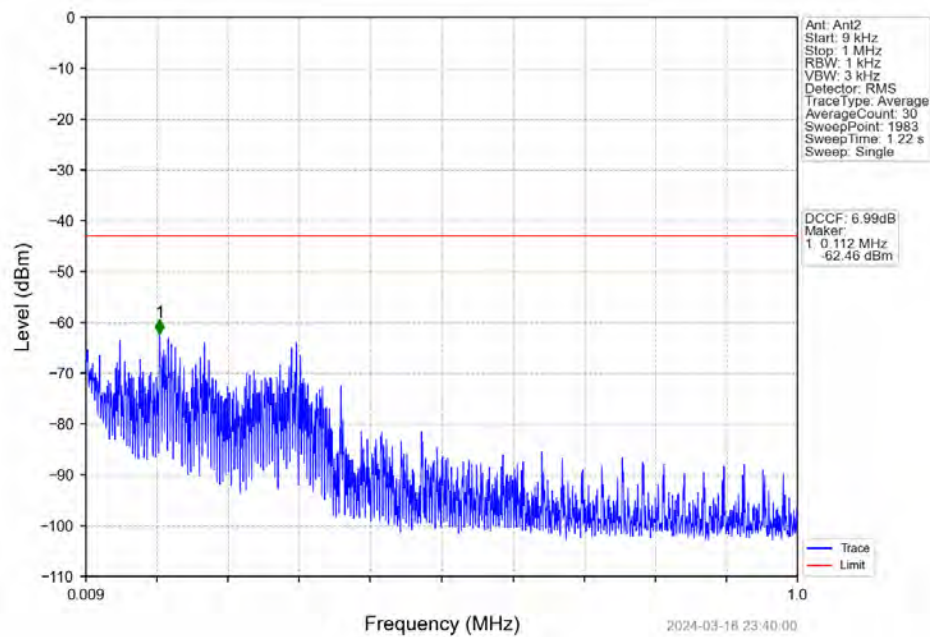
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2541MHz Outer Full



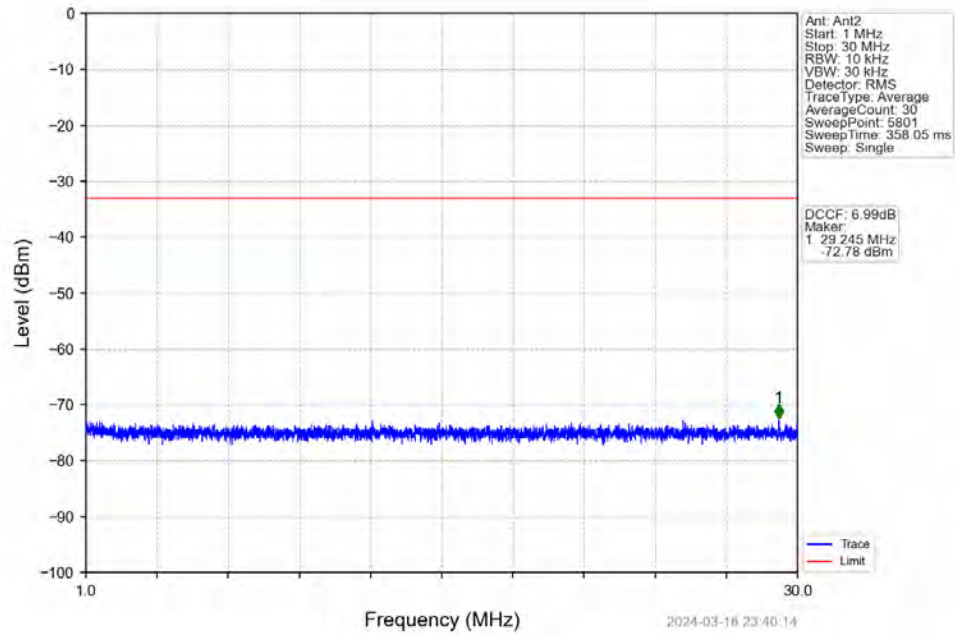
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2541MHz Inner 1RB Left



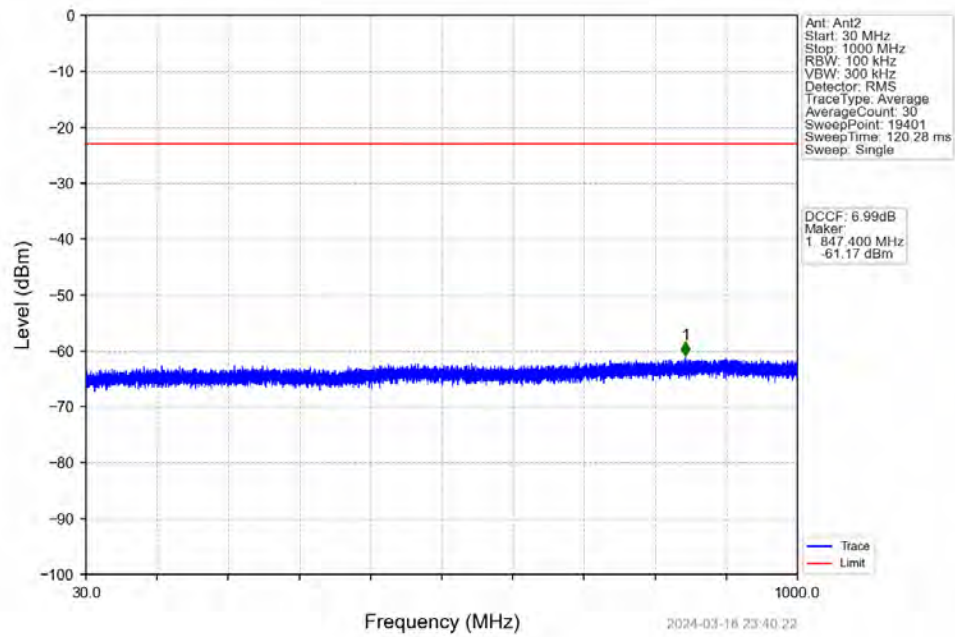
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



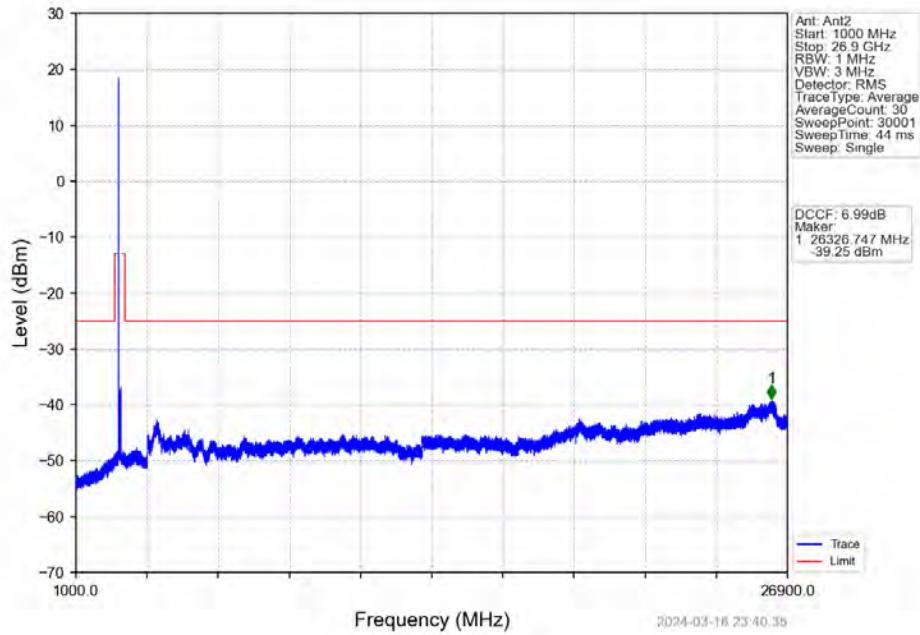
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



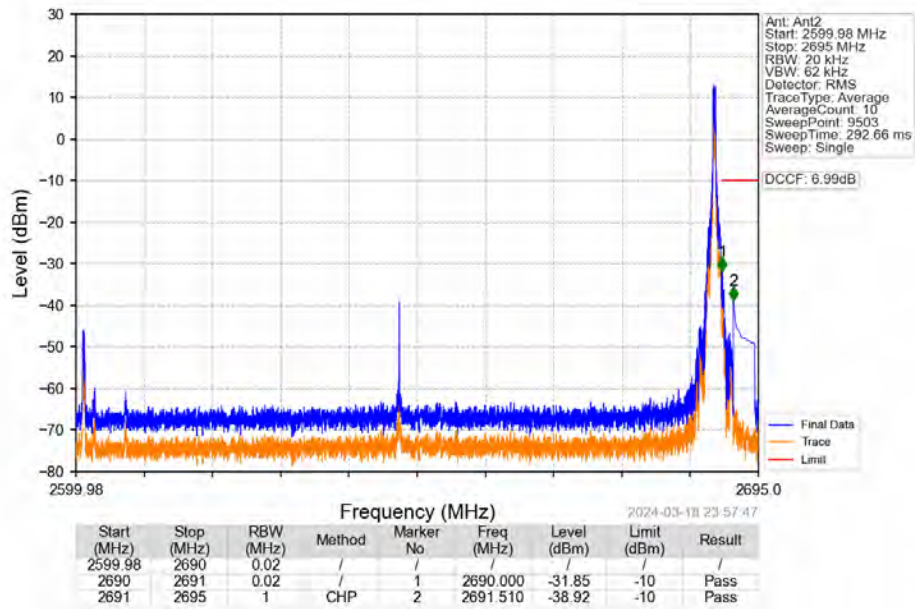
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



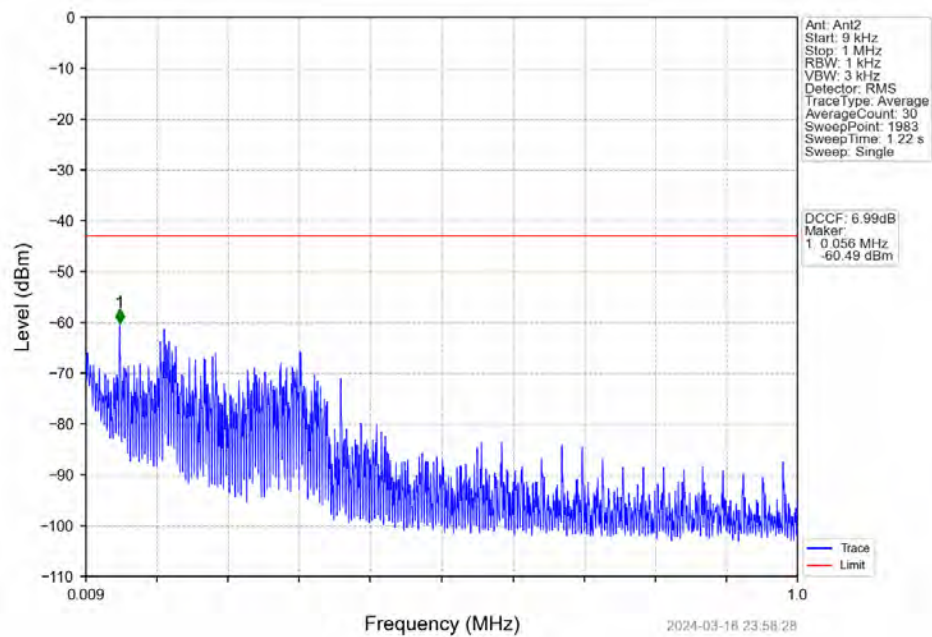
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2592.99MHz Edge 1RB Left



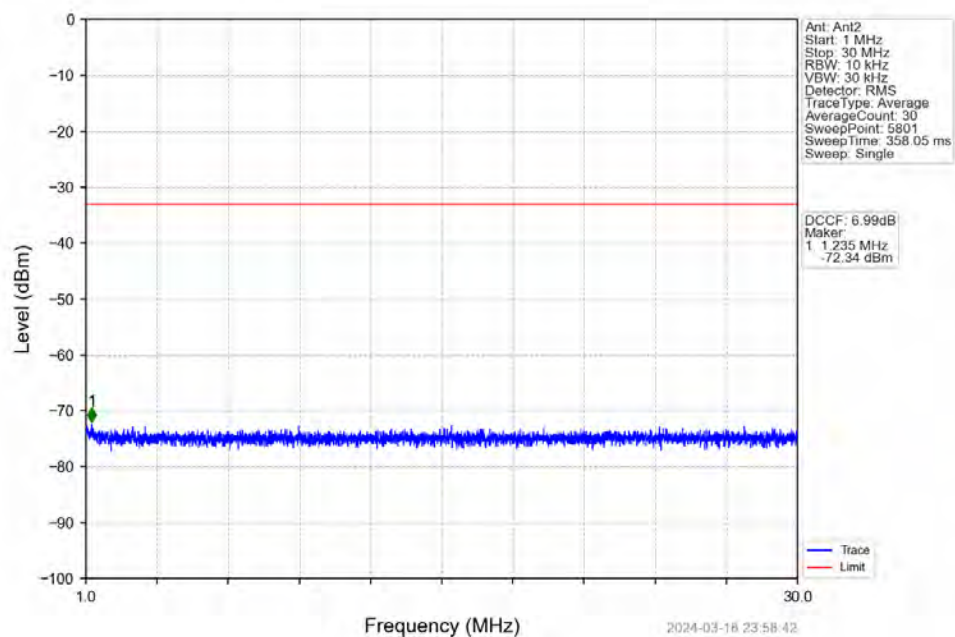
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Edge 1RB Right



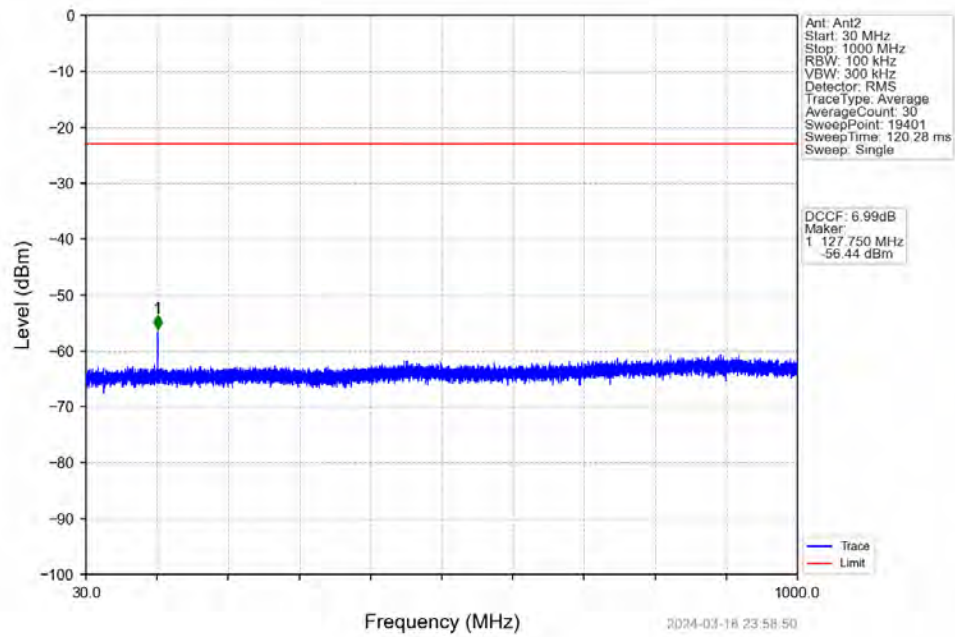
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Edge 1RB Right



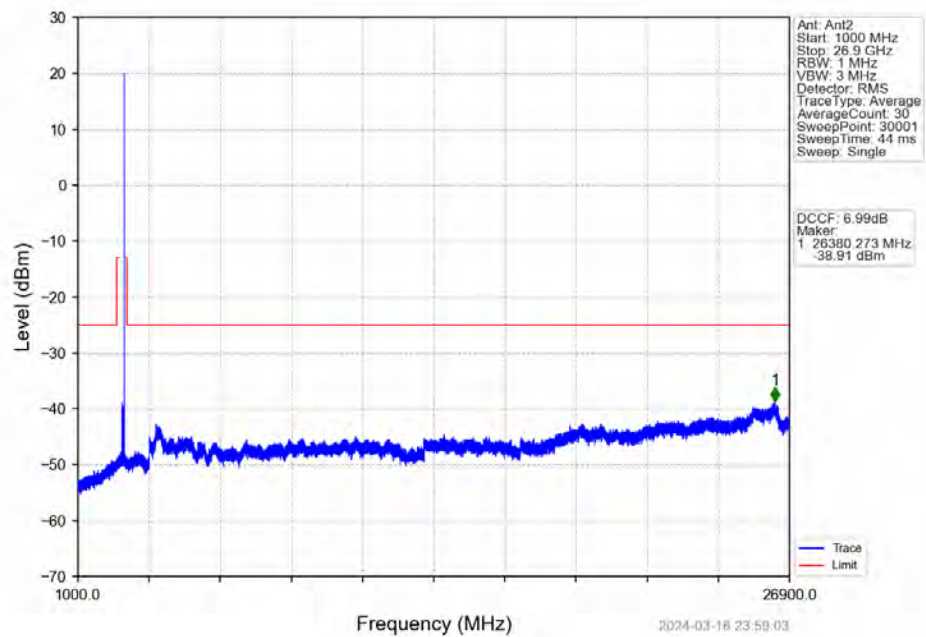
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Edge 1RB Right



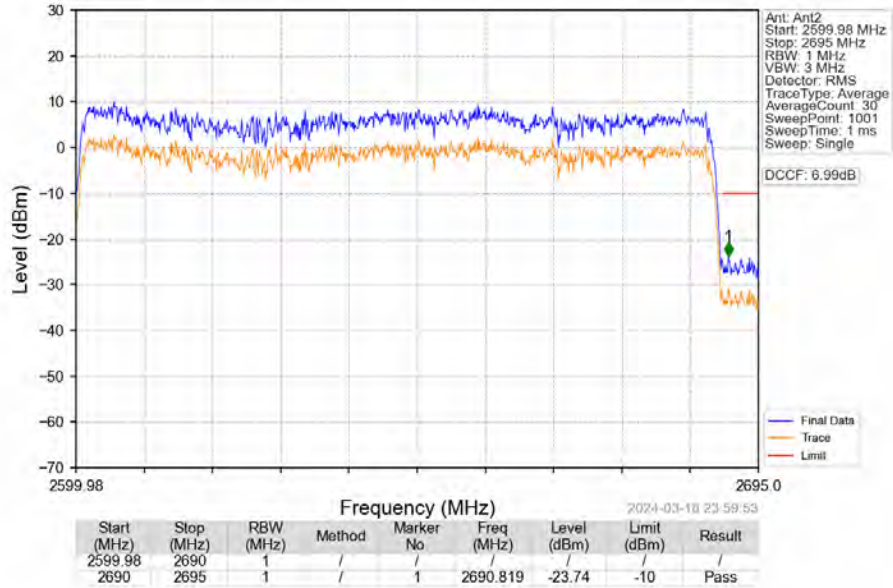
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Edge 1RB Right



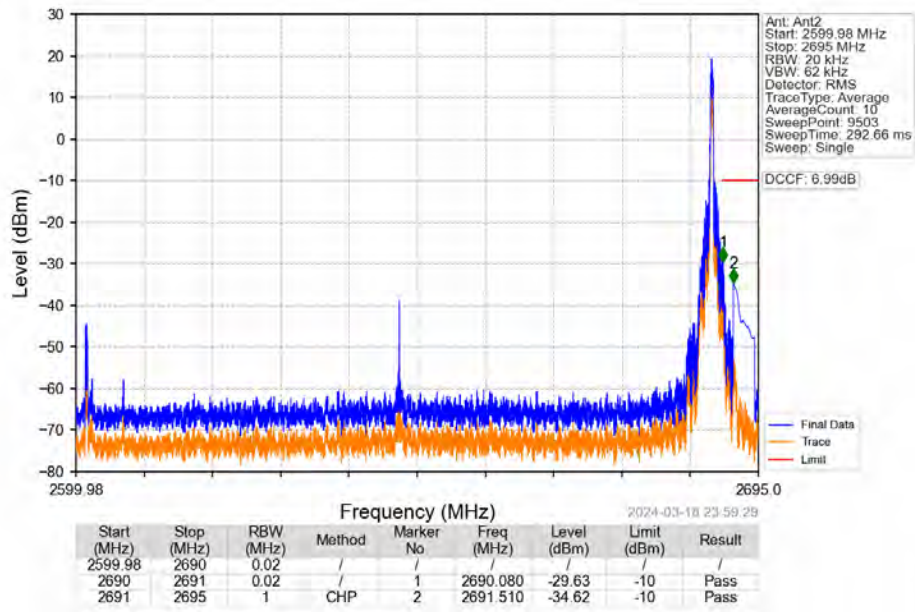
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Edge 1RB Right



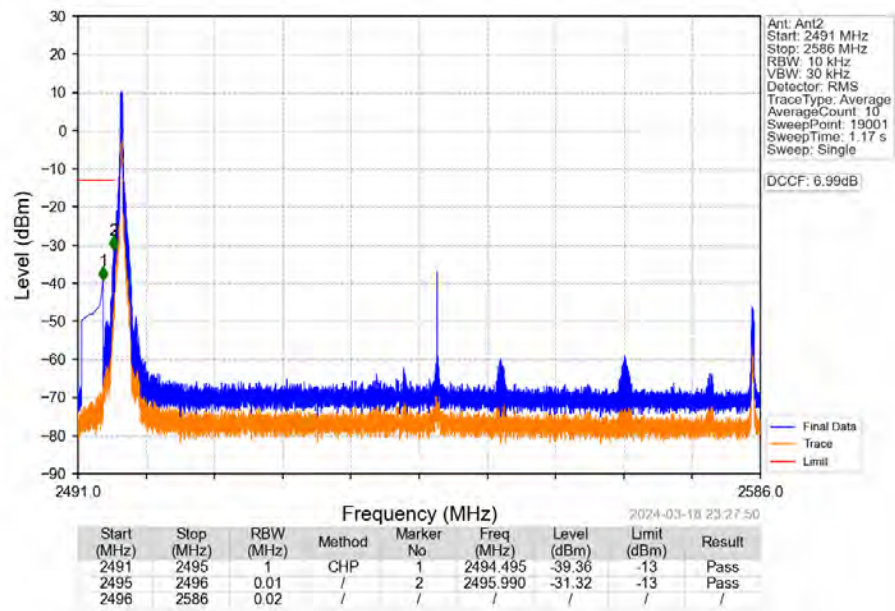
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Outer Full



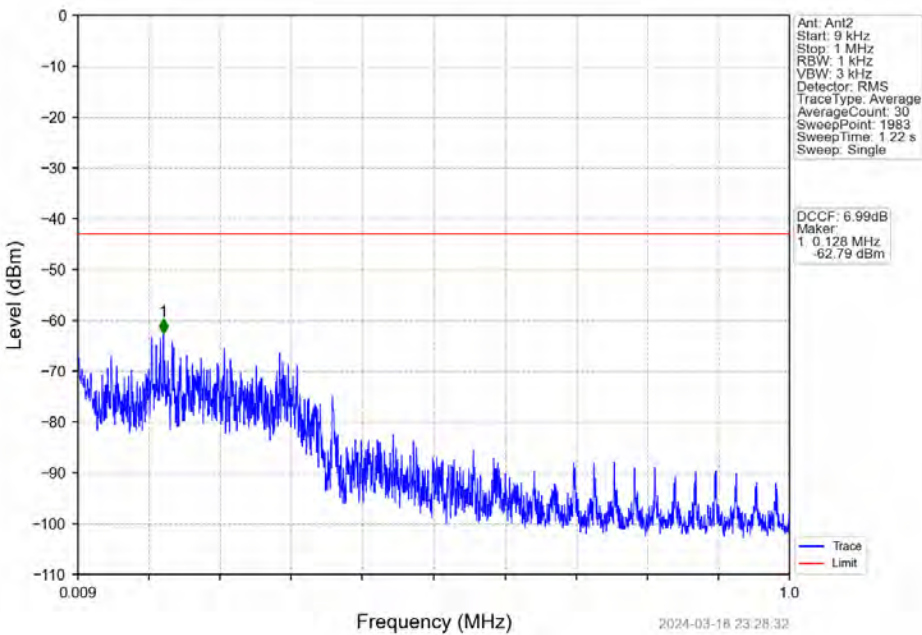
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Inner 1RB Right



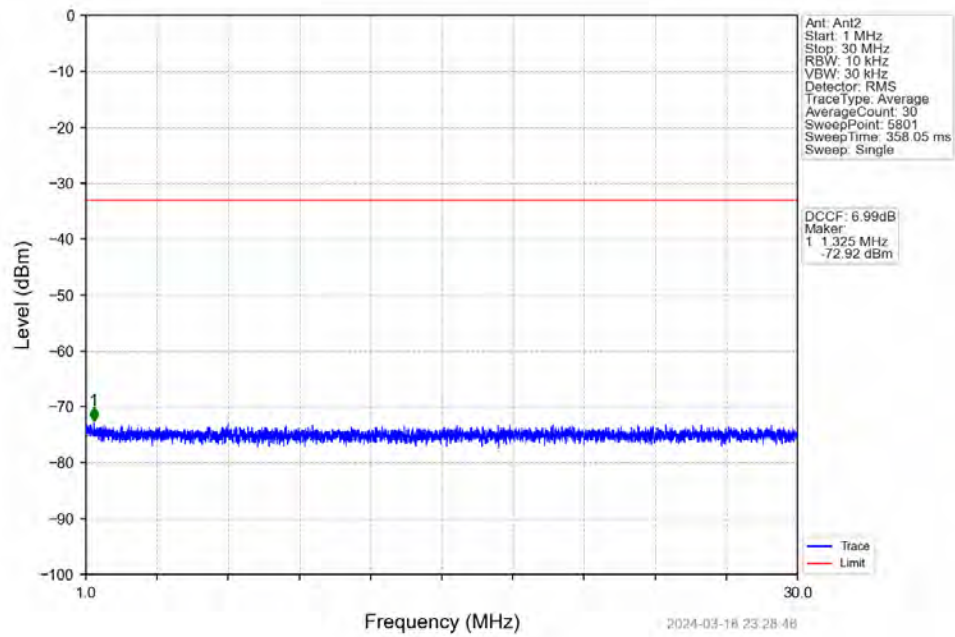
n41 30kHz SISO NTV 90MHz DFT-s-OFDM QPSK 2541MHz Edge 1RB Left



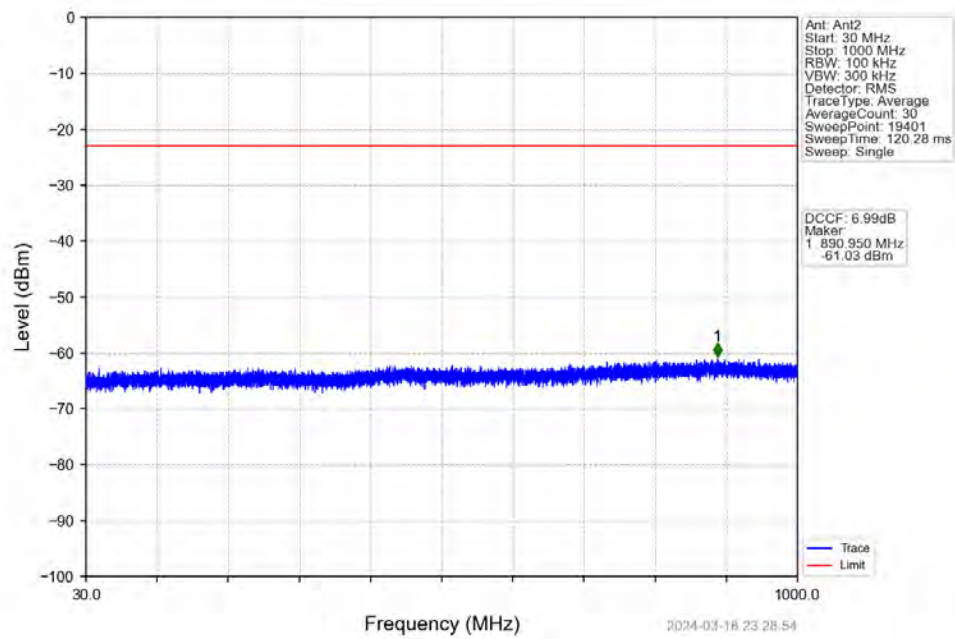
n41 30kHz SISO NTV 90MHz DFT-s-OFDM QPSK 2541MHz Edge 1RB Left



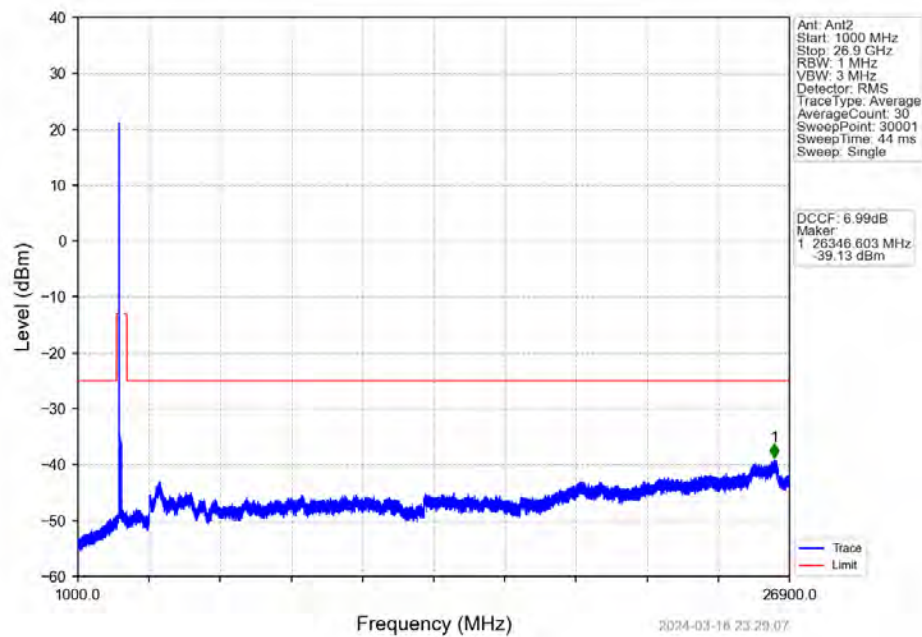
n41 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 2541MHz Edge 1RB Left



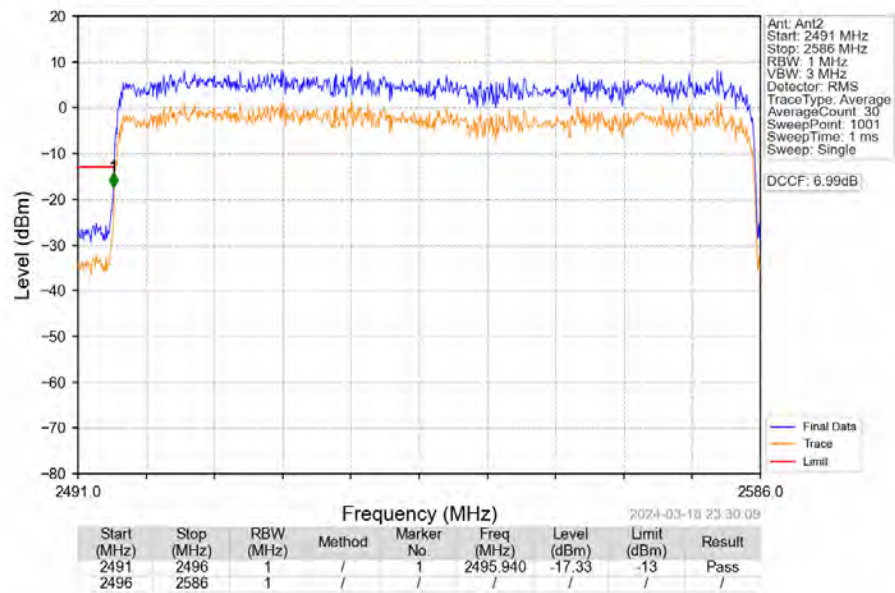
n41 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 2541MHz Edge 1RB Left



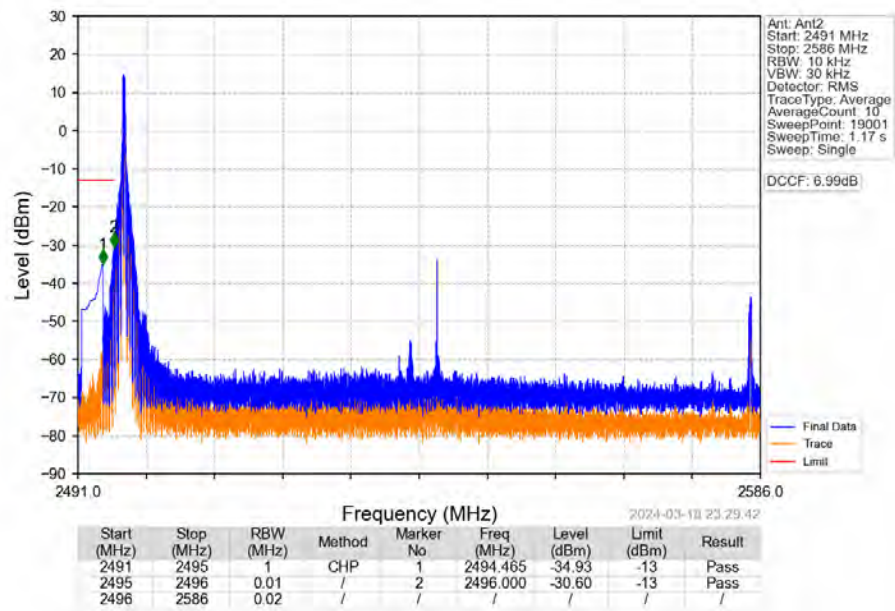
n41 30kHz SISO NTV 90MHz DFT-s-OFDM QPSK 2541MHz Edge 1RB Left



n41 30kHz SISO NTV 90MHz DFT-s-OFDM QPSK 2541MHz Outer Full



n41 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 2541MHz Inner 1RB Left



n41 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 2592.99MHz Edge 1RB Left

