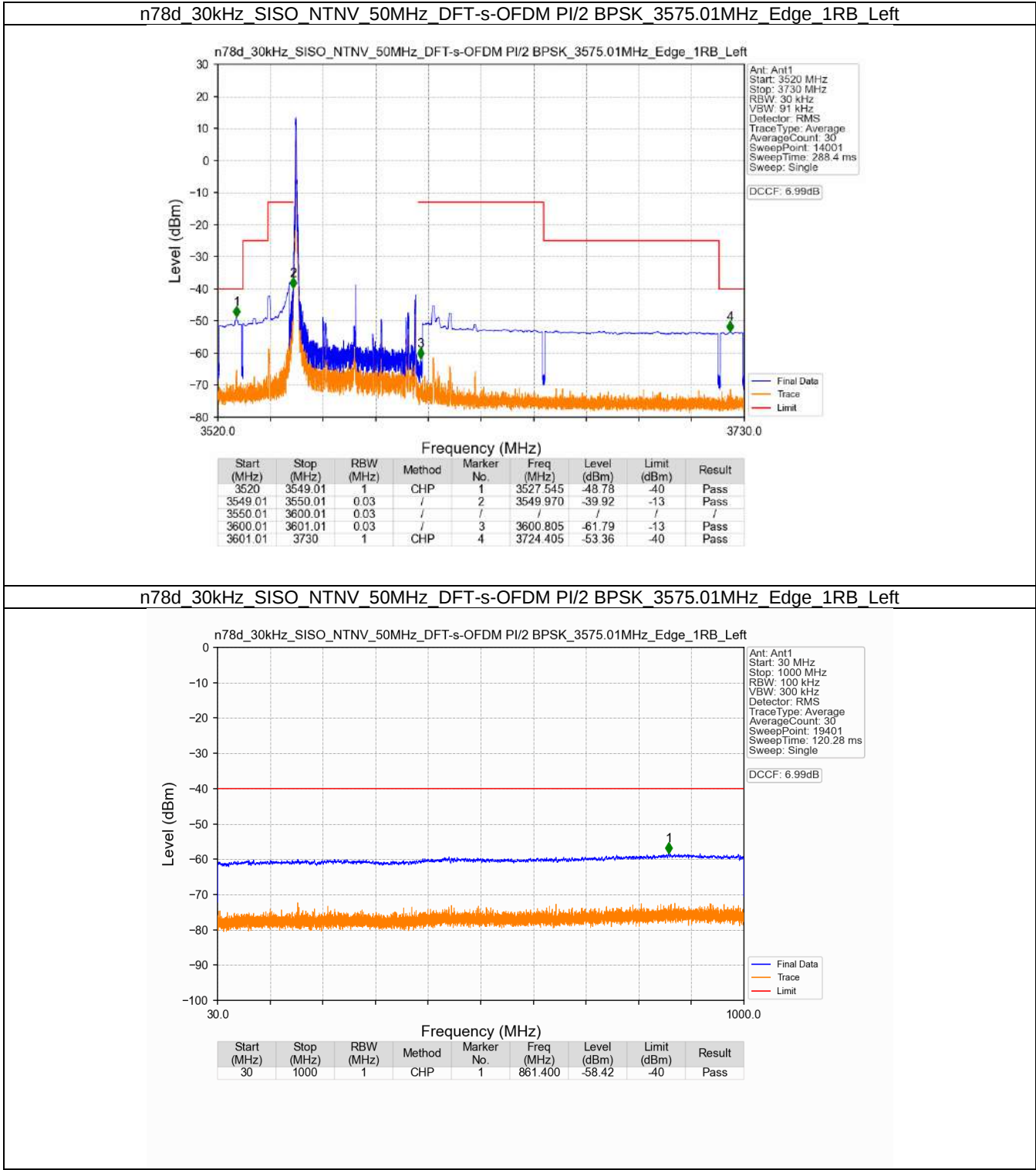
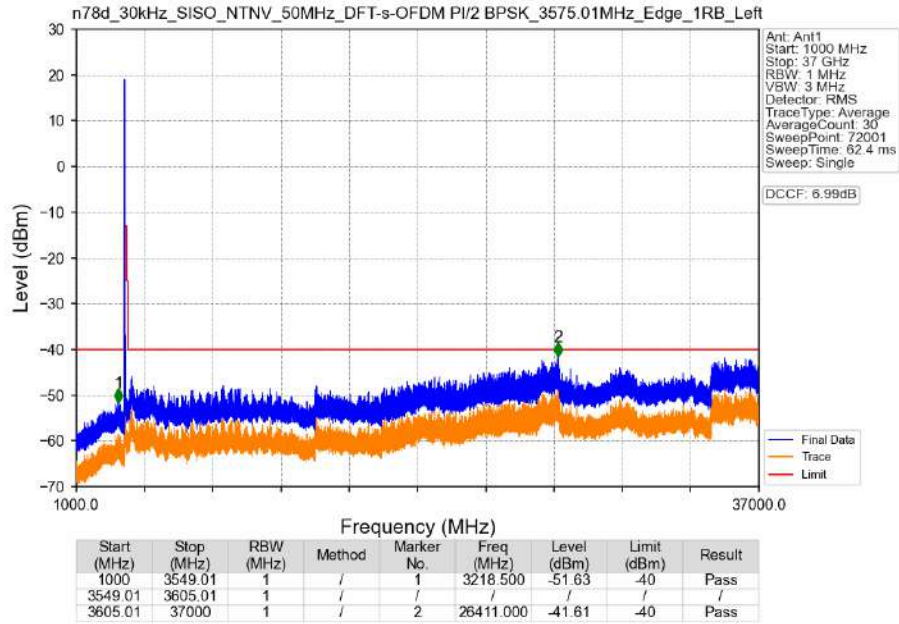


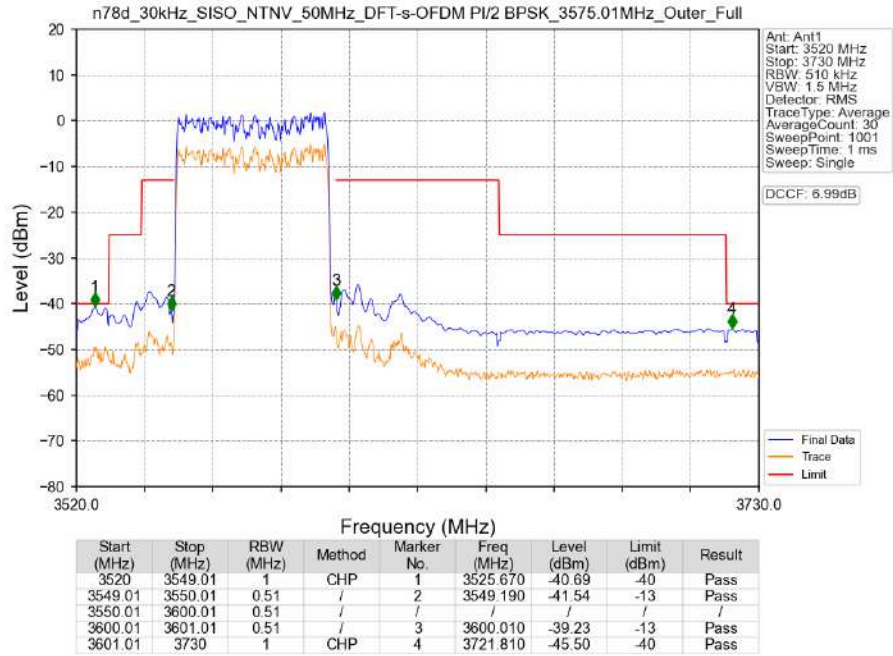
1.4.2 Test Graph



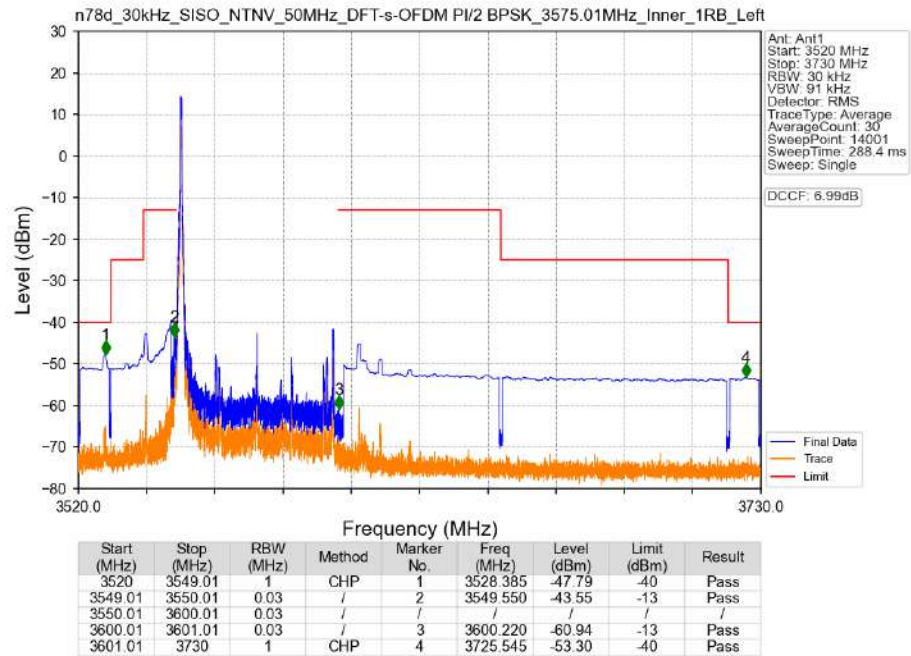
n78d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3575.01MHz_Edge_1RB_Left



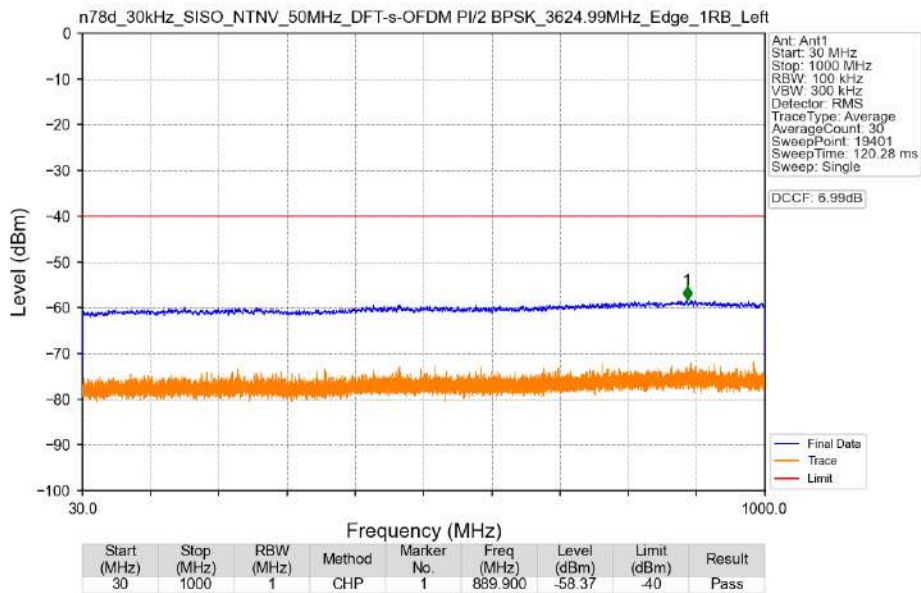
n78d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3575.01MHz_Outer_Full



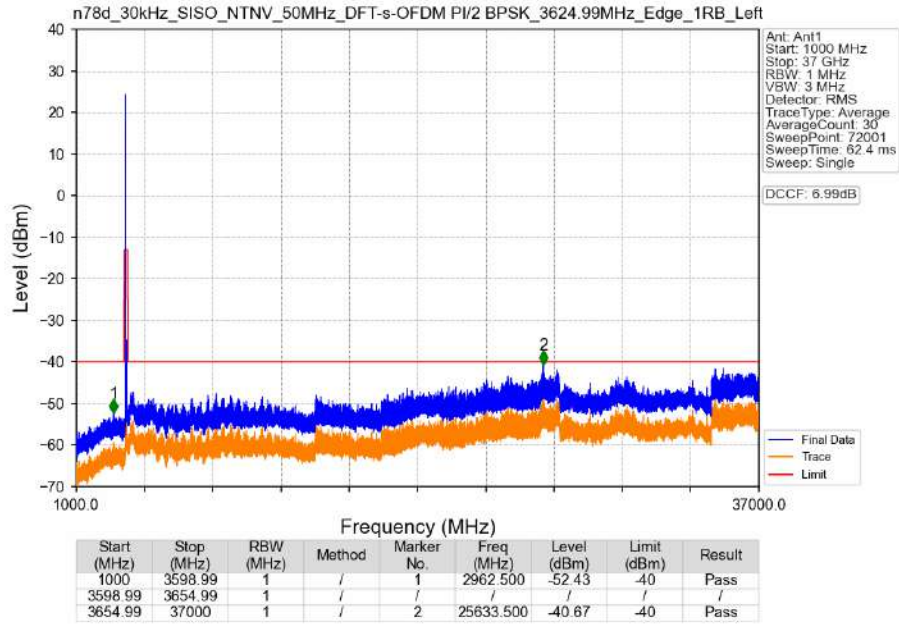
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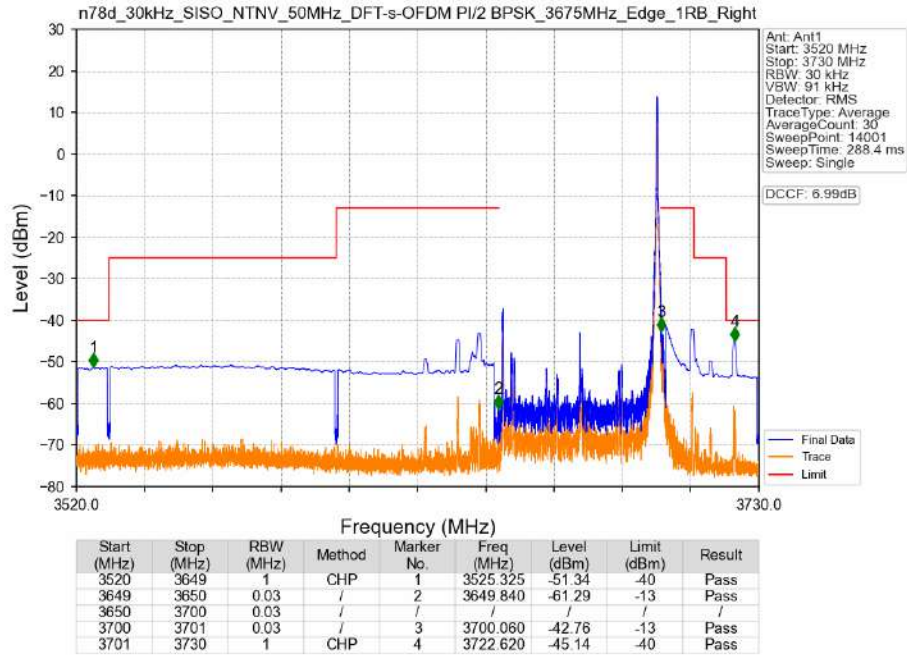
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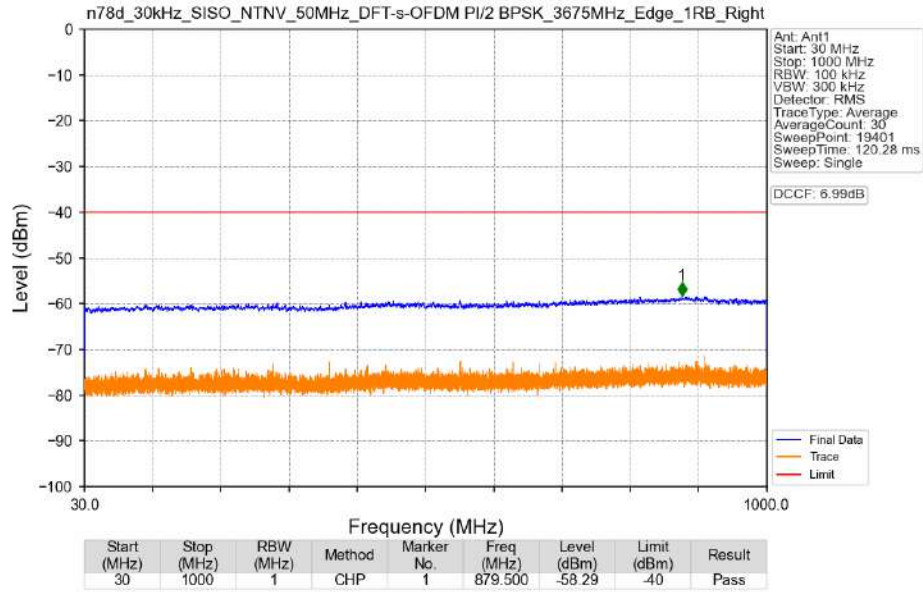
n78d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



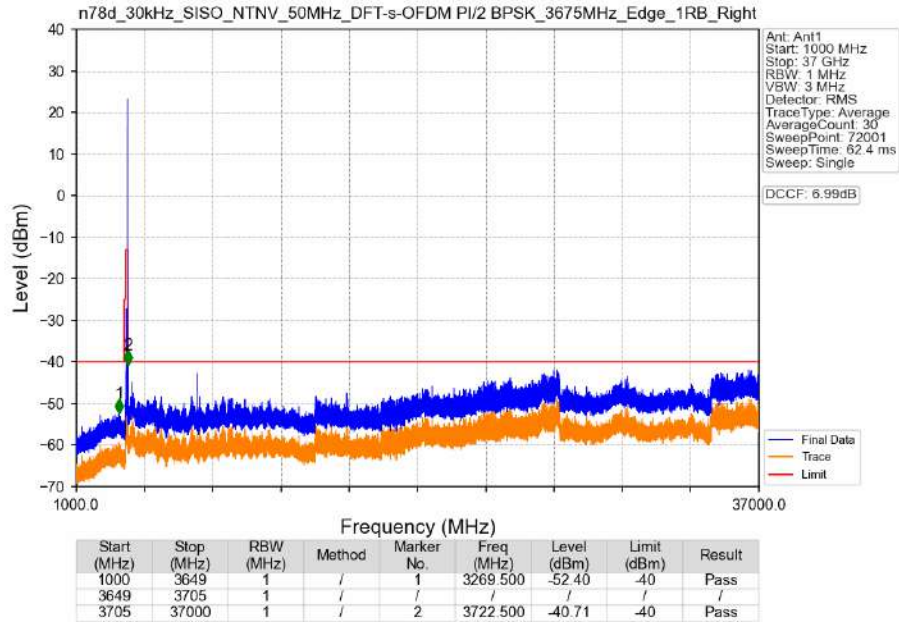
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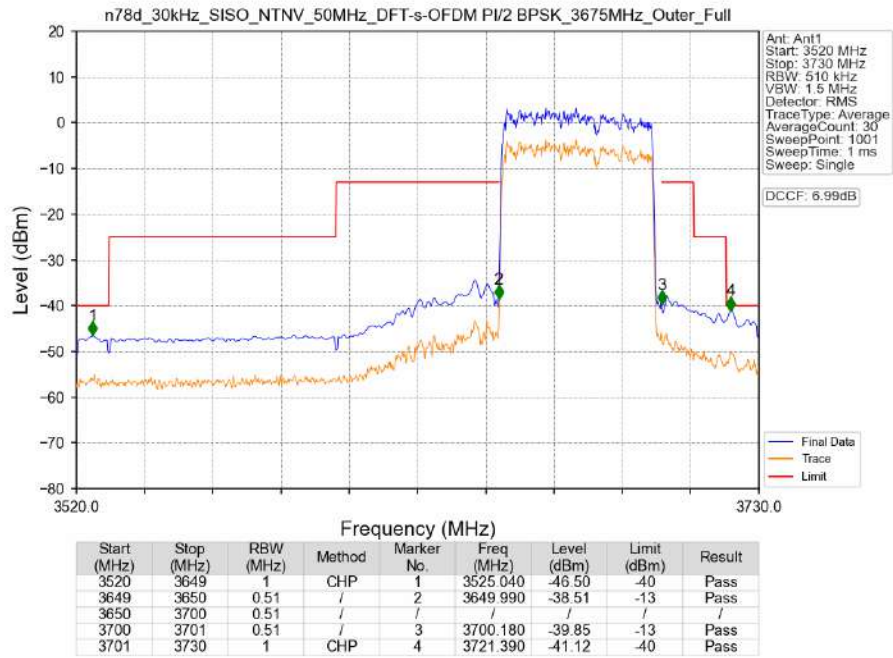
n78d 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3675MHz Edge 1RB Right



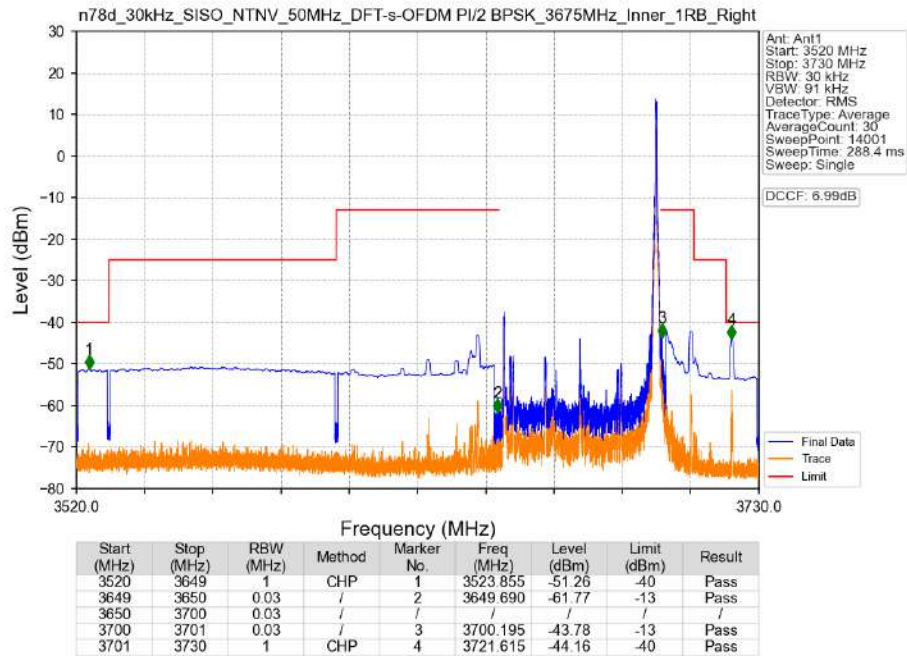
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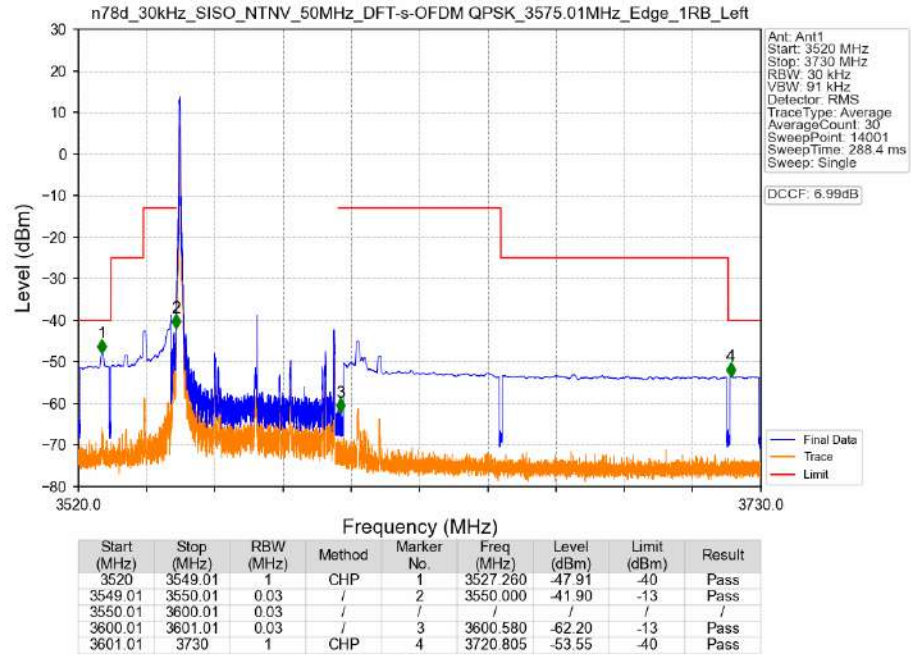
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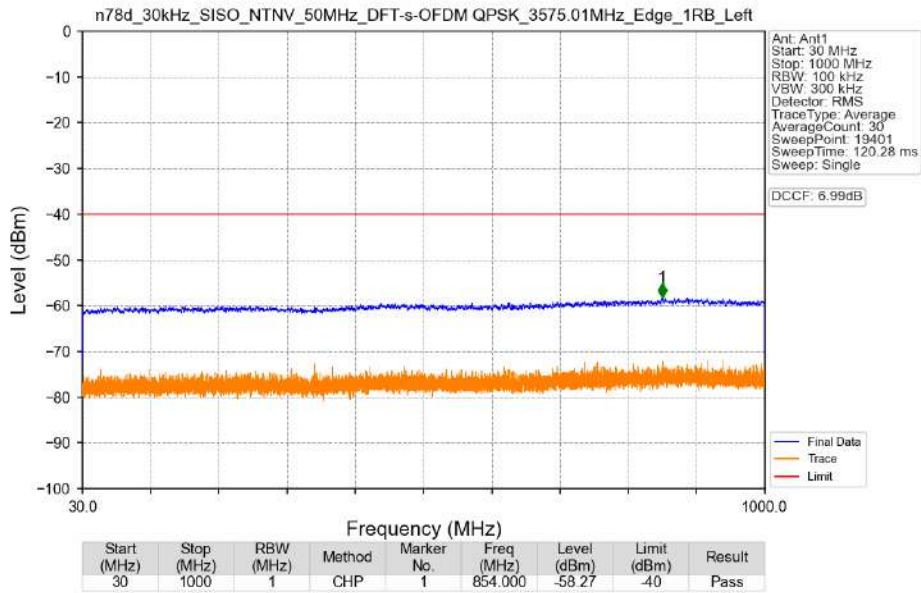
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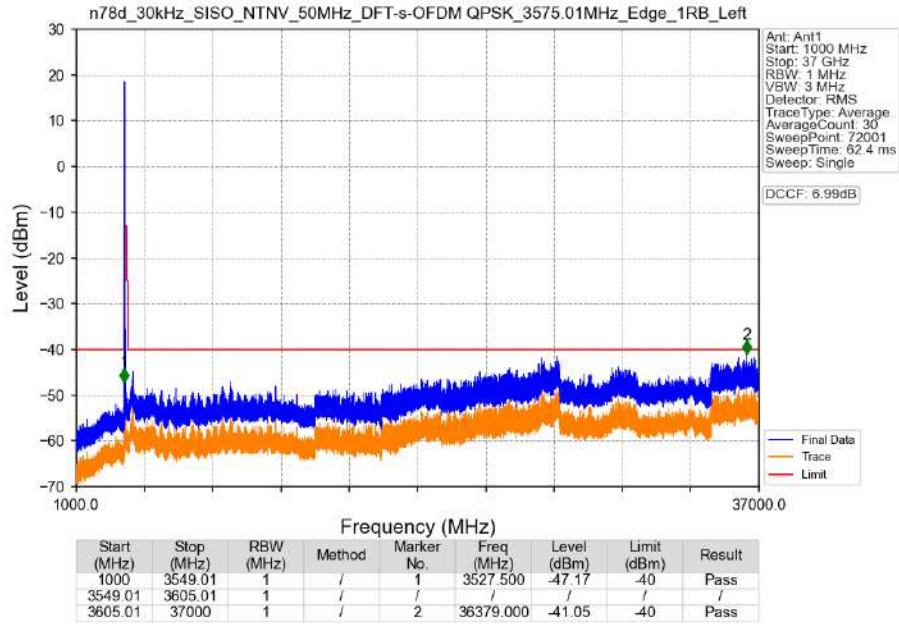
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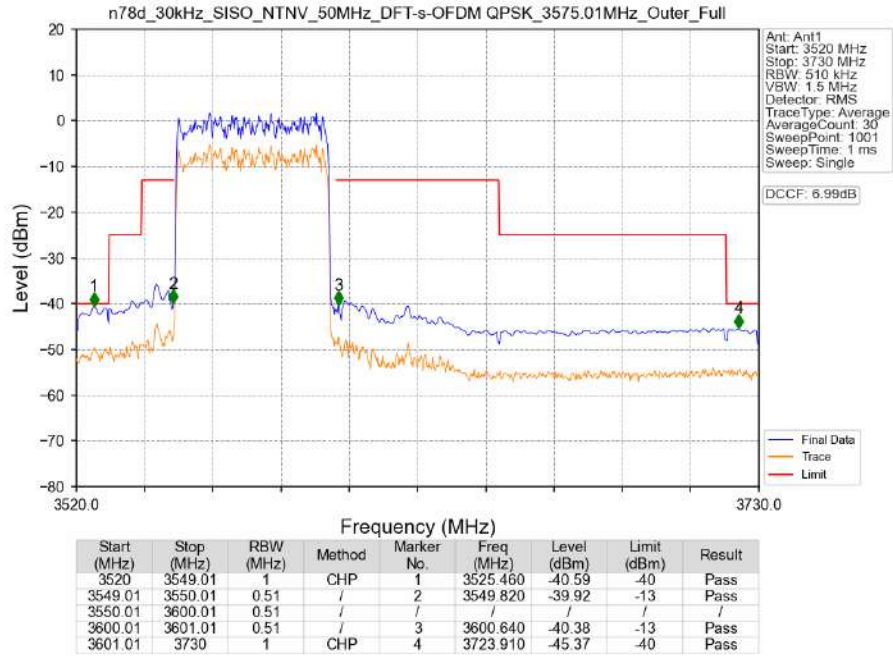
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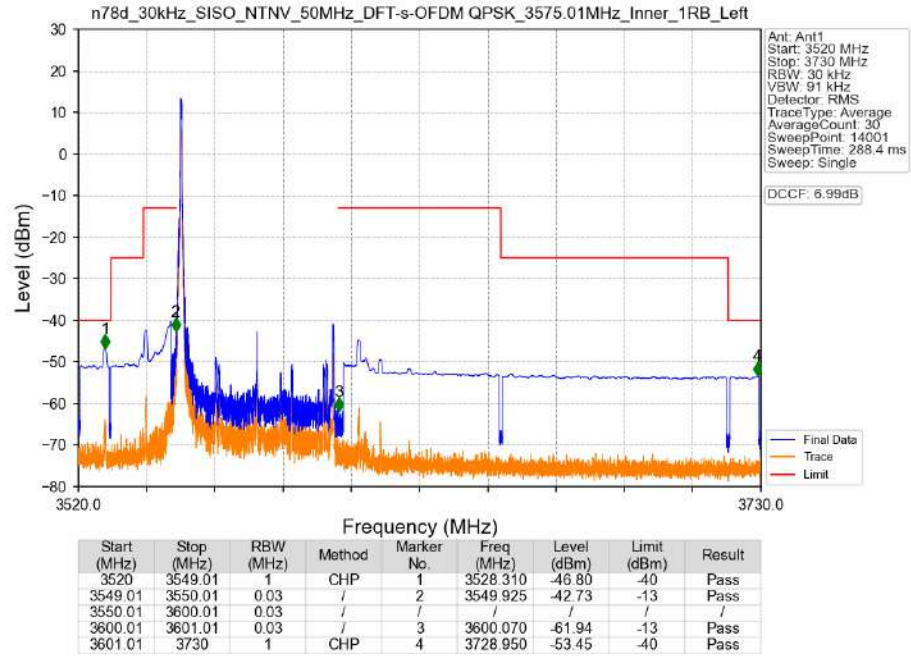
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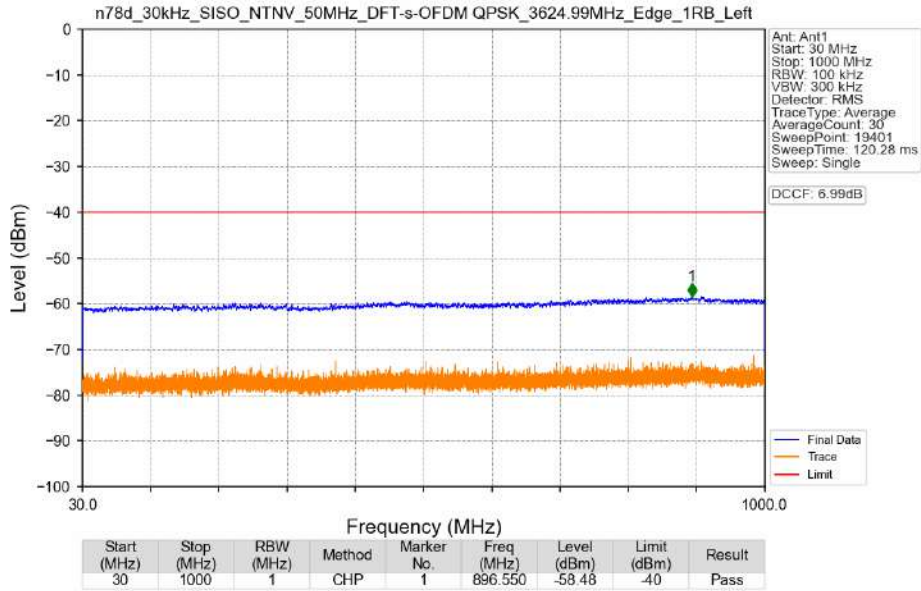
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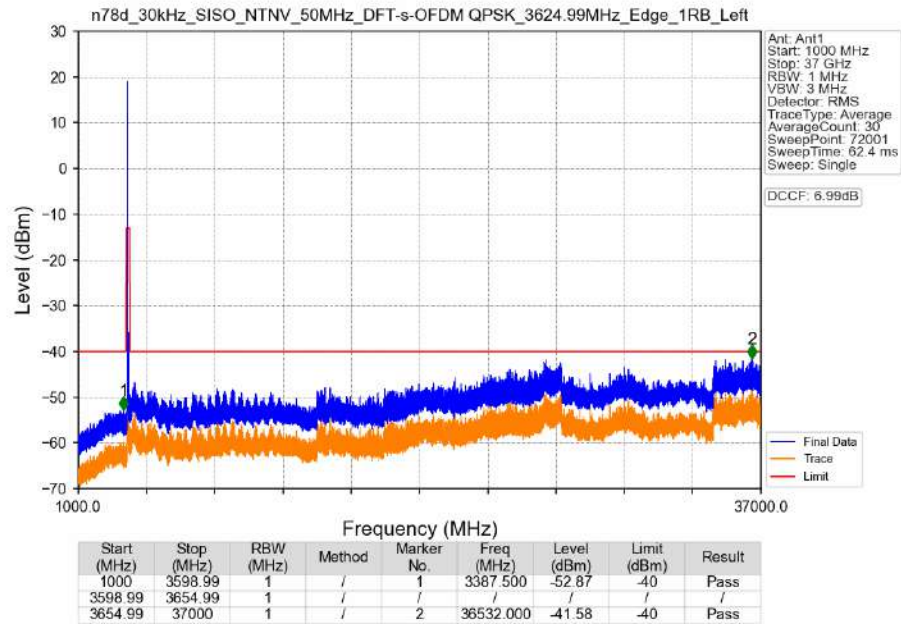
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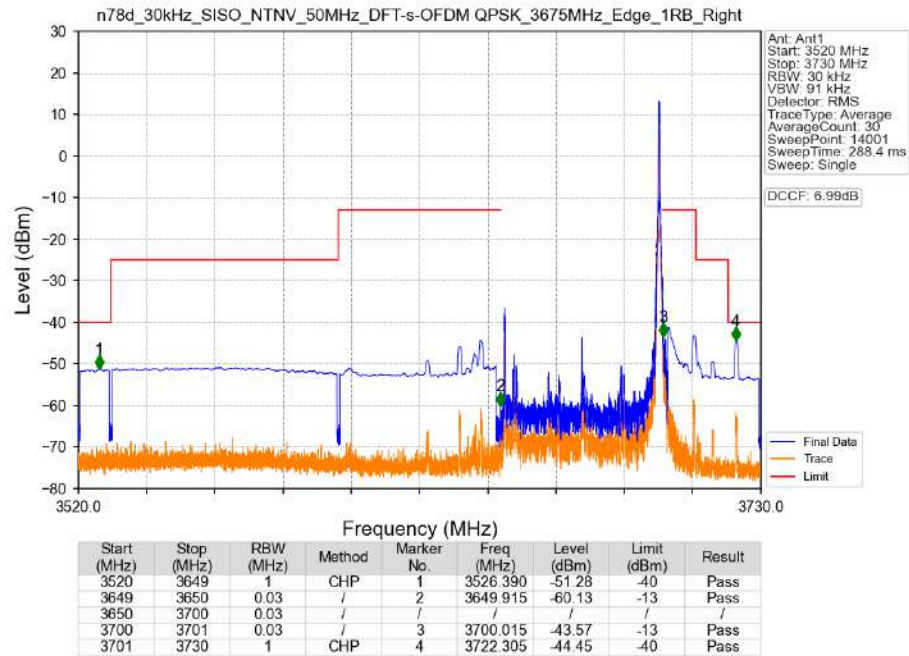
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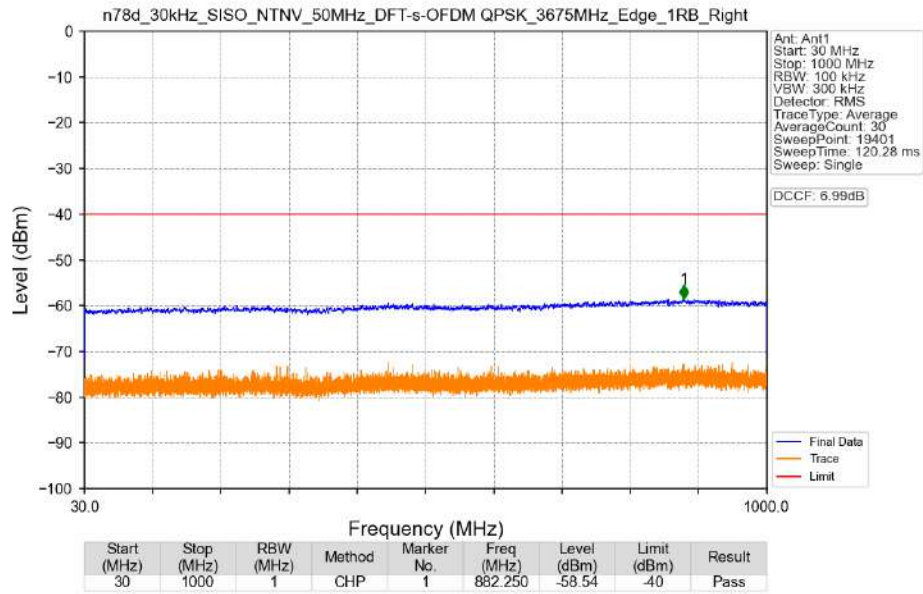
n78d 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



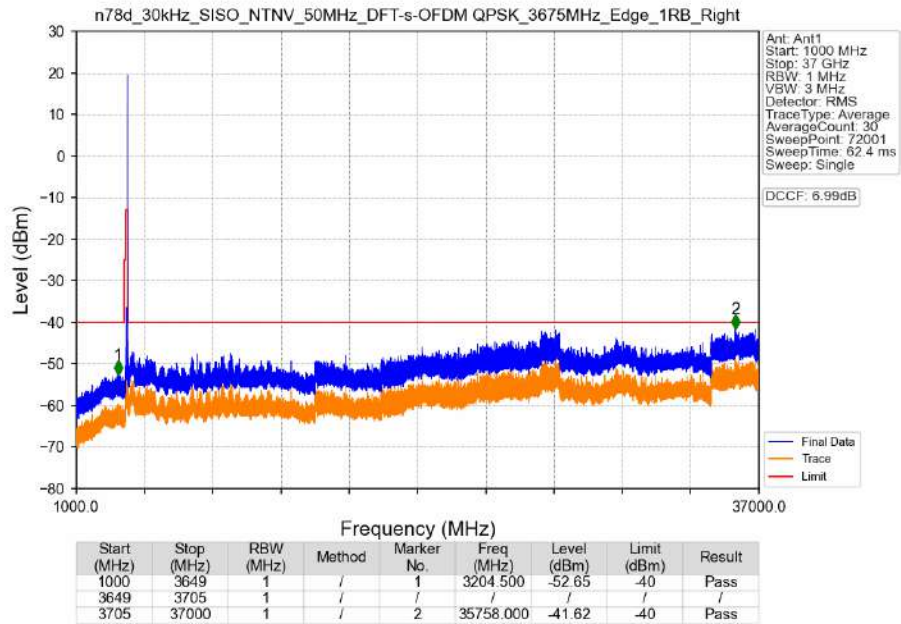
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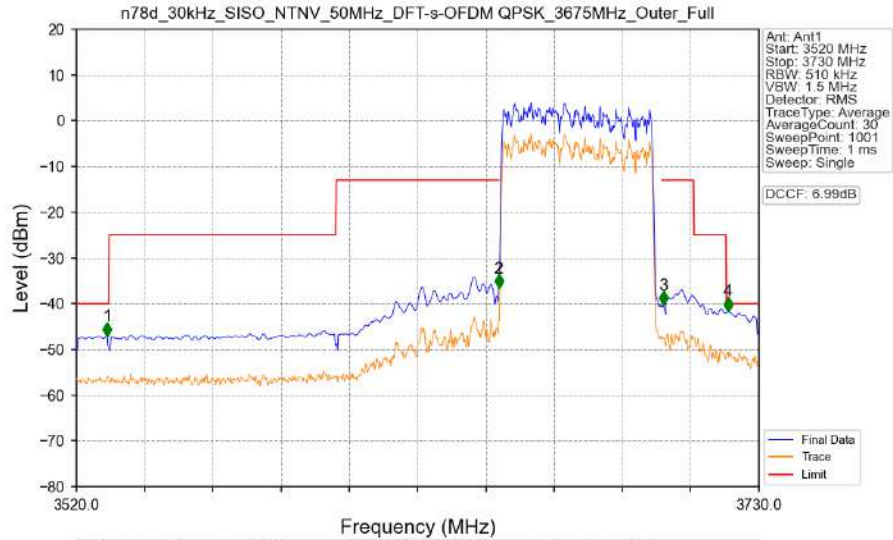
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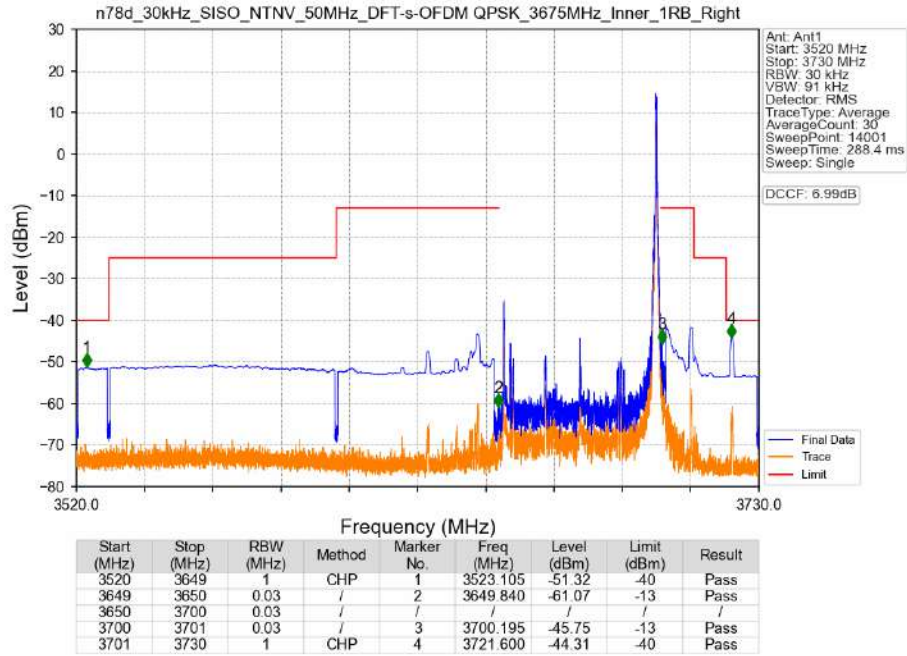
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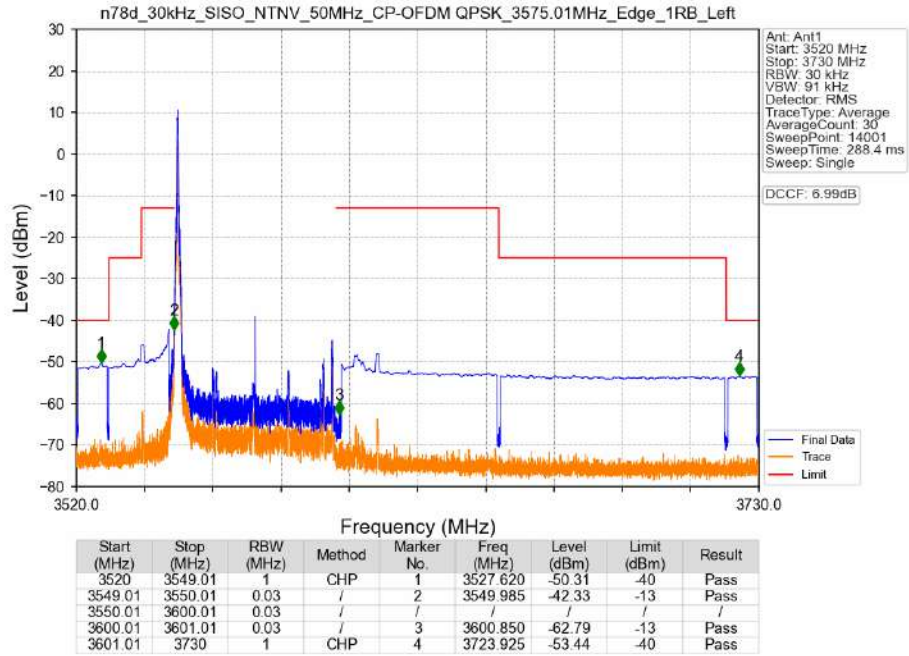
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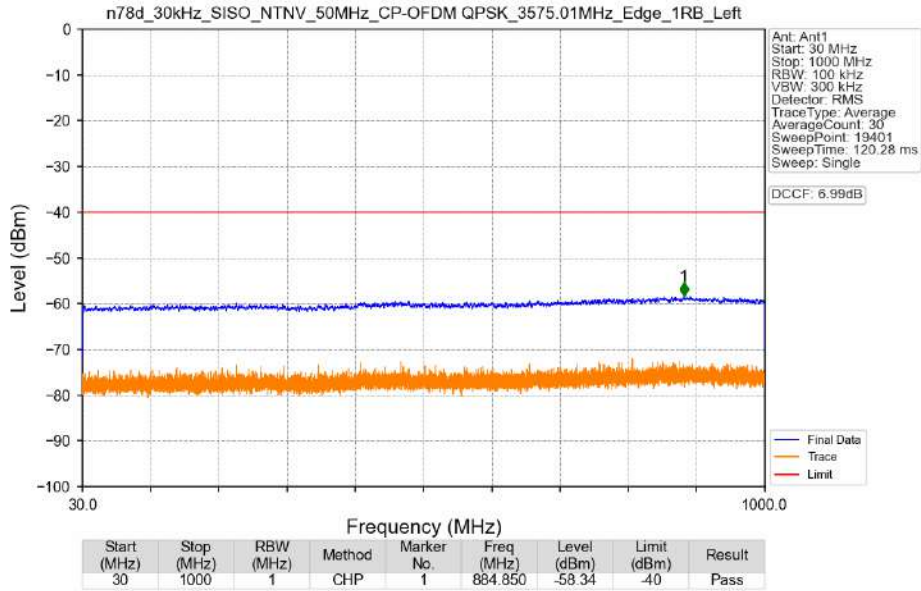
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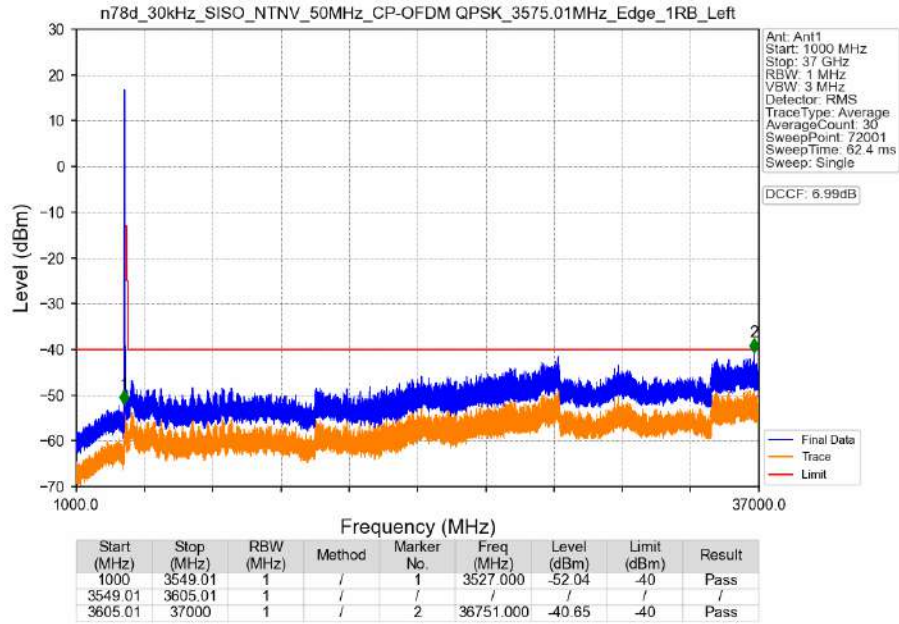
n78d 30kHz SISO NTN 50MHz CP-OFDM QPSK 3575.01MHz Edge 1RB Left



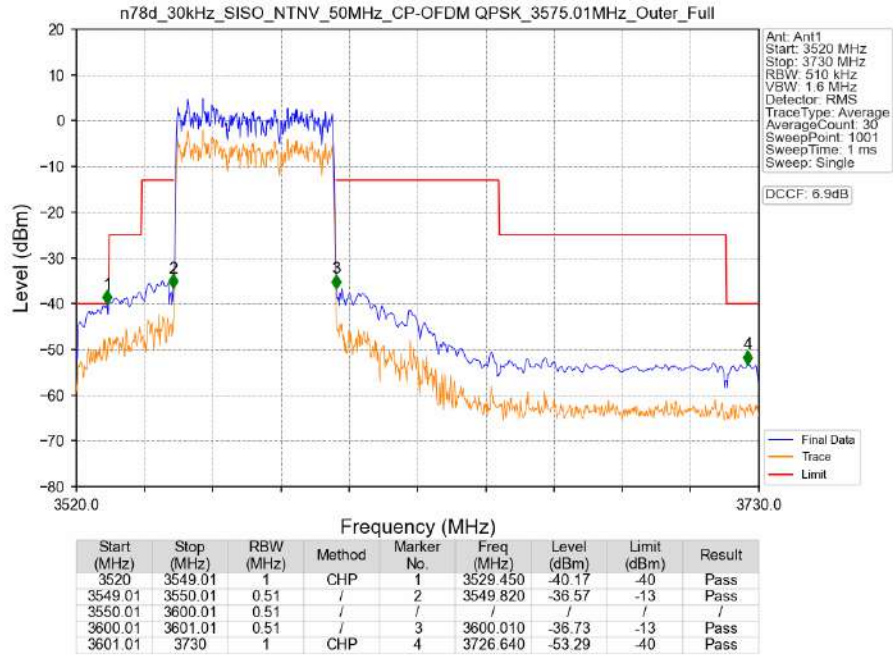
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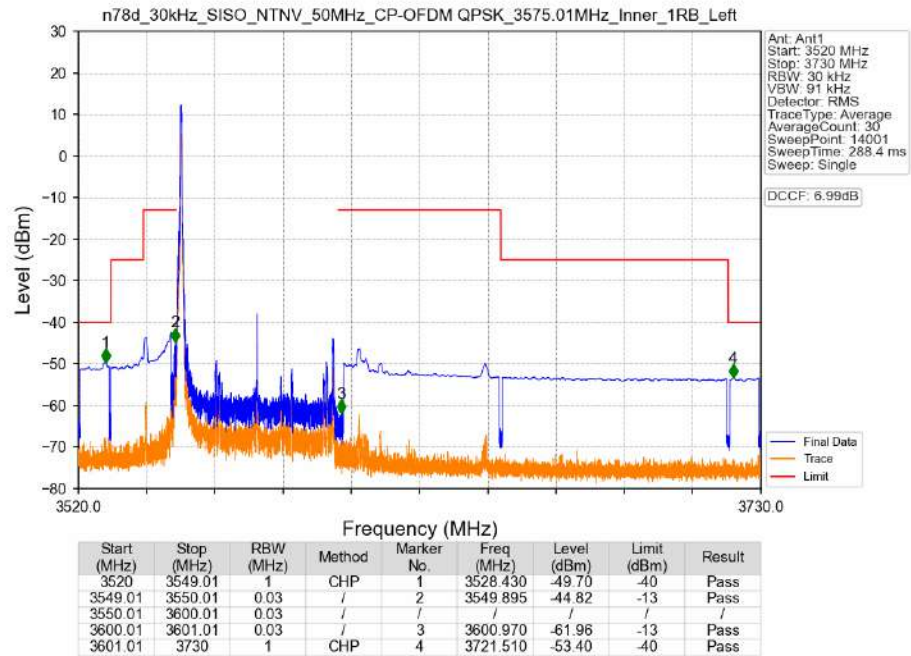
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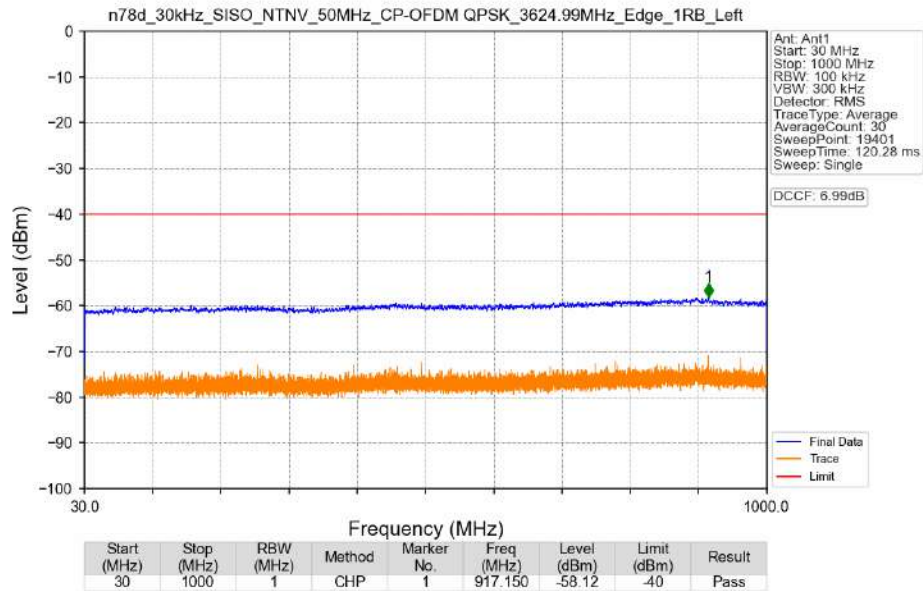
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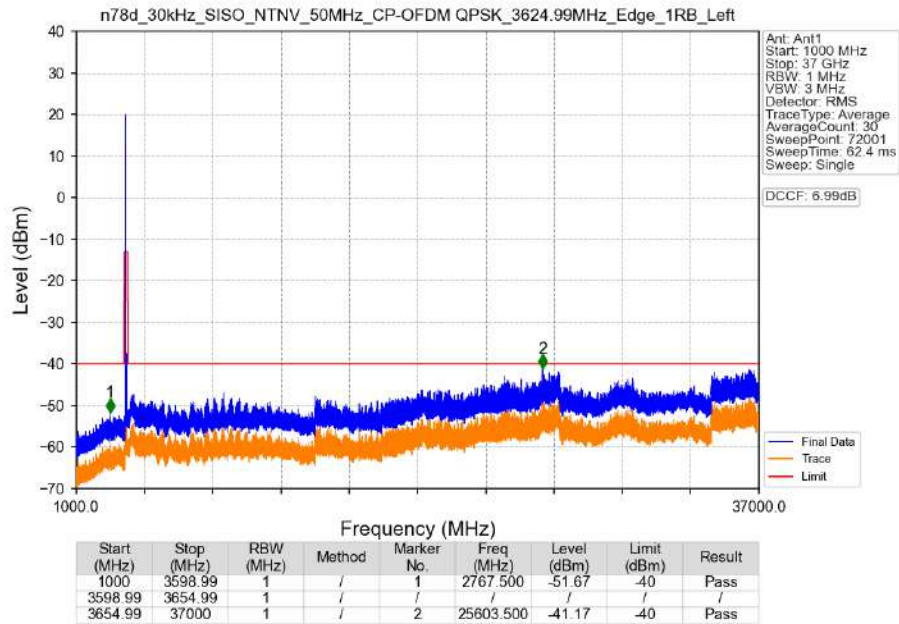
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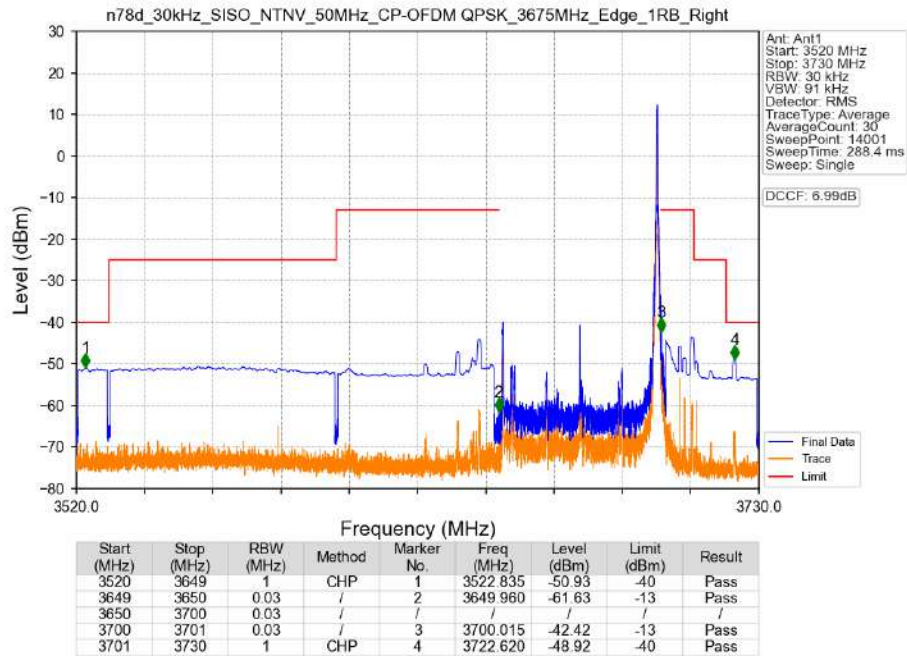
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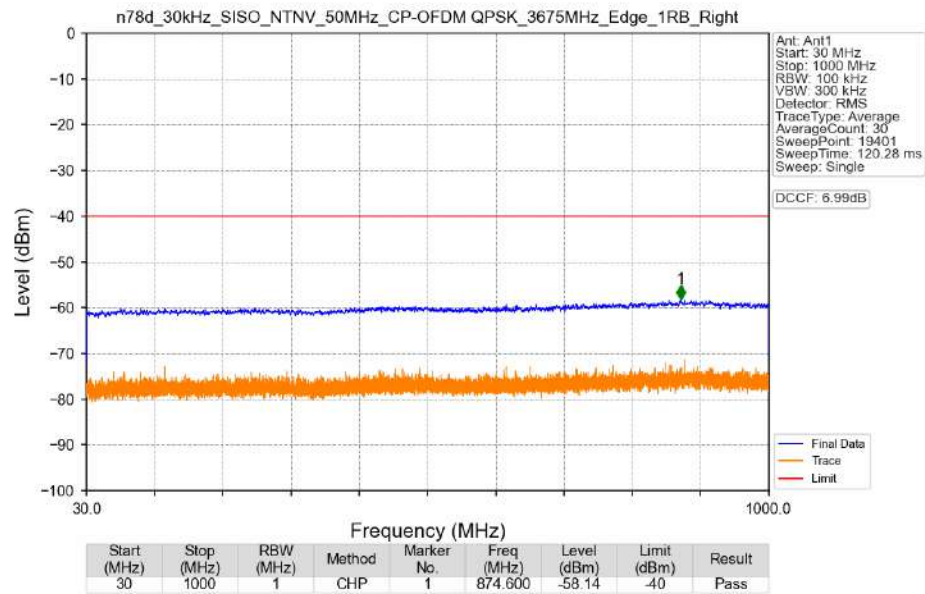
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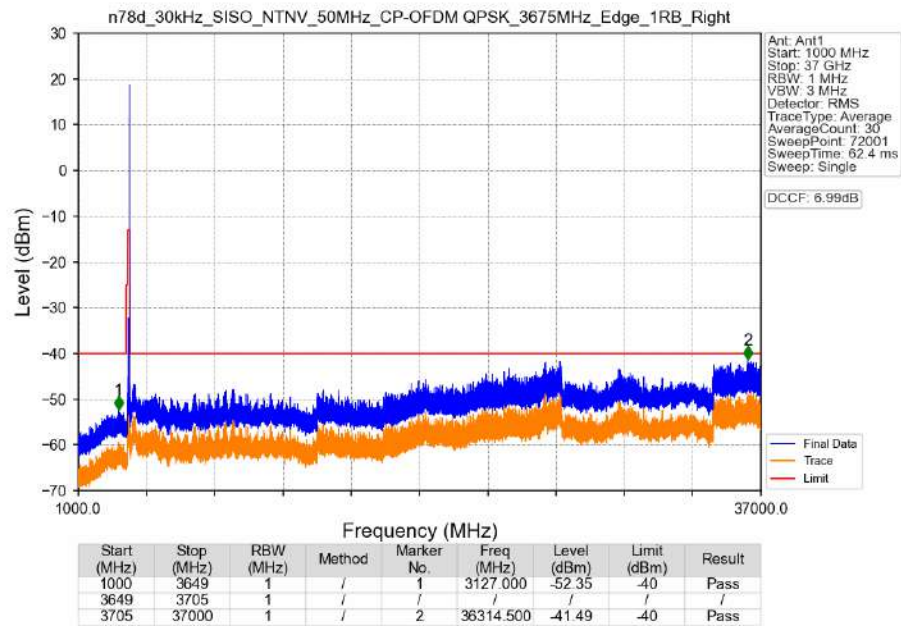
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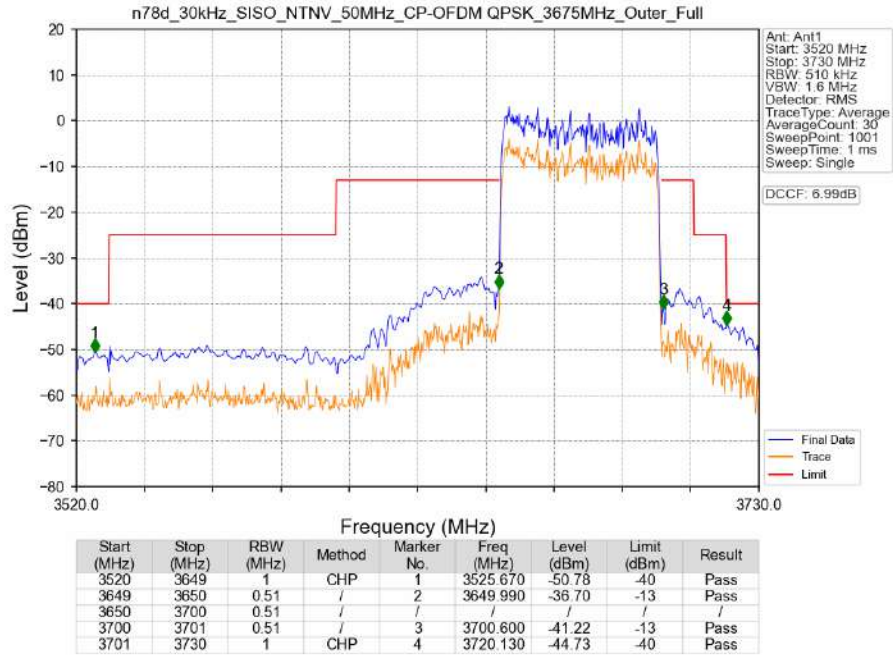
n78d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3675MHz_Edge_1RB_Right



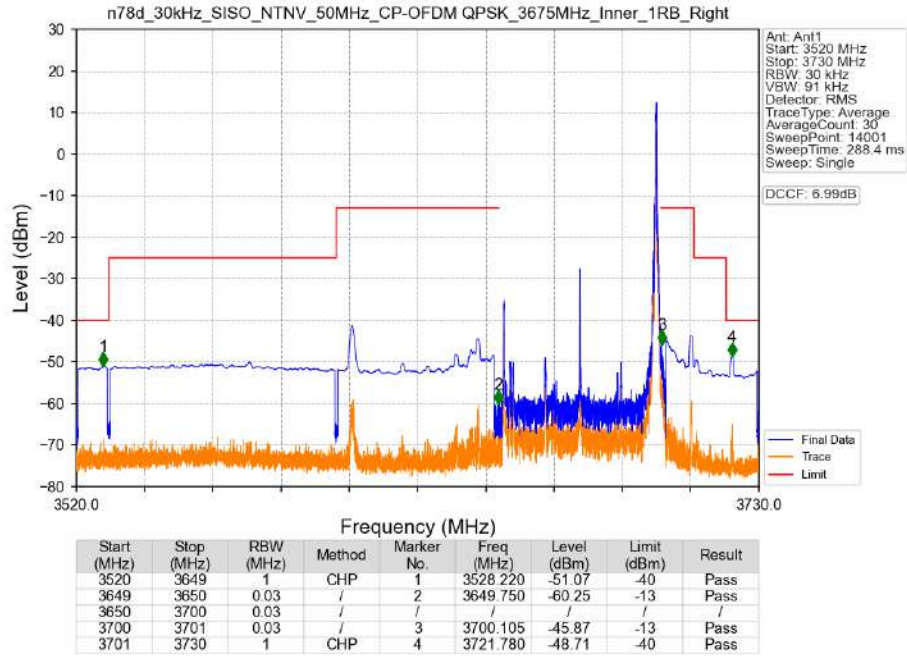
n78d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3675MHz_Edge_1RB_Right



n78d 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Outer Full



n78d 30kHz SISO NTN 50MHz CP-OFDM QPSK 3675MHz Inner 1RB Right

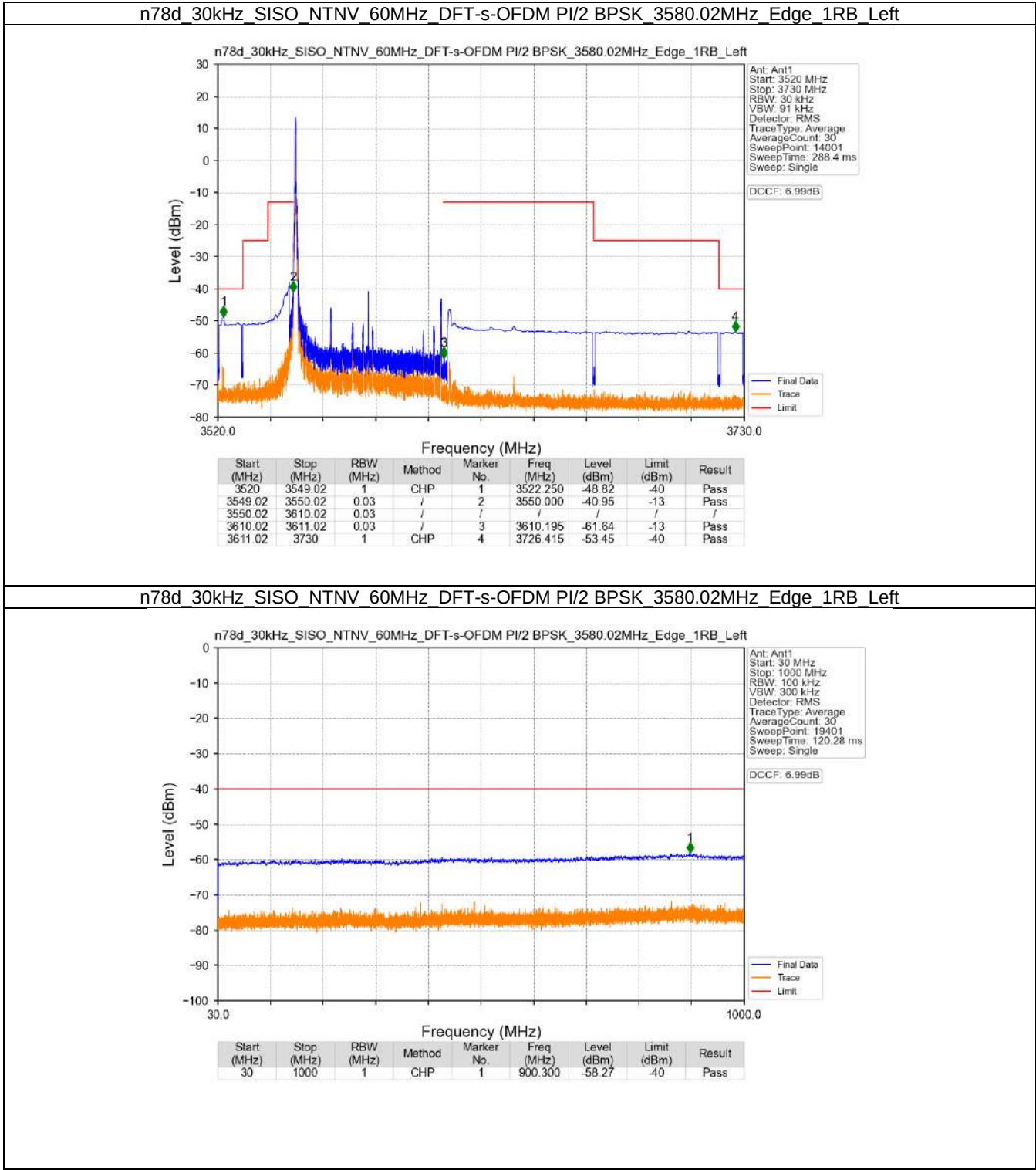


5.5 30k_SISO_60MHz_NTNV

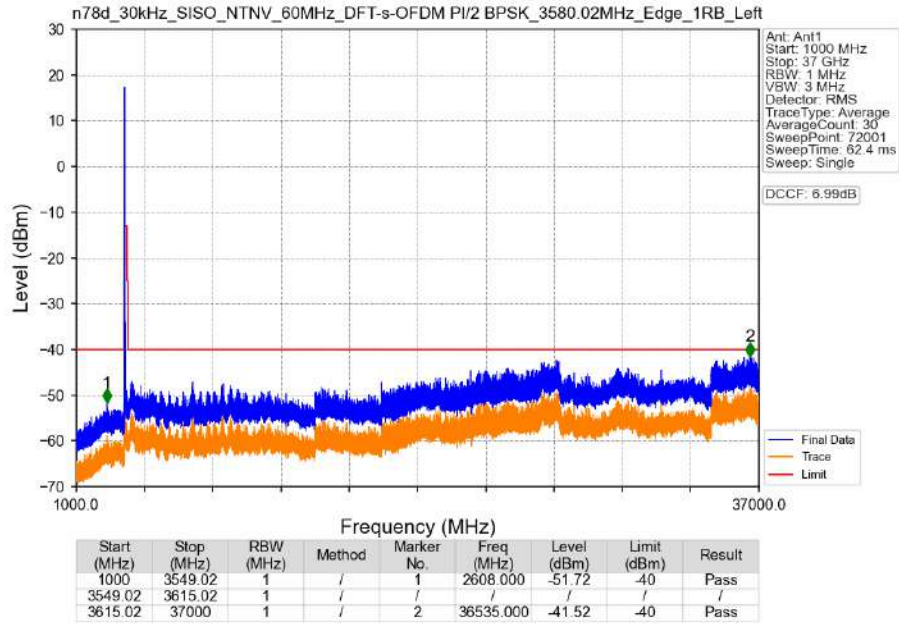
5.5.1 Test Result

5G NR n78d SCS=30kHz SISO 60MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3580.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3669.99	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	3580.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3669.99	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		3580.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Left		Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3669.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	

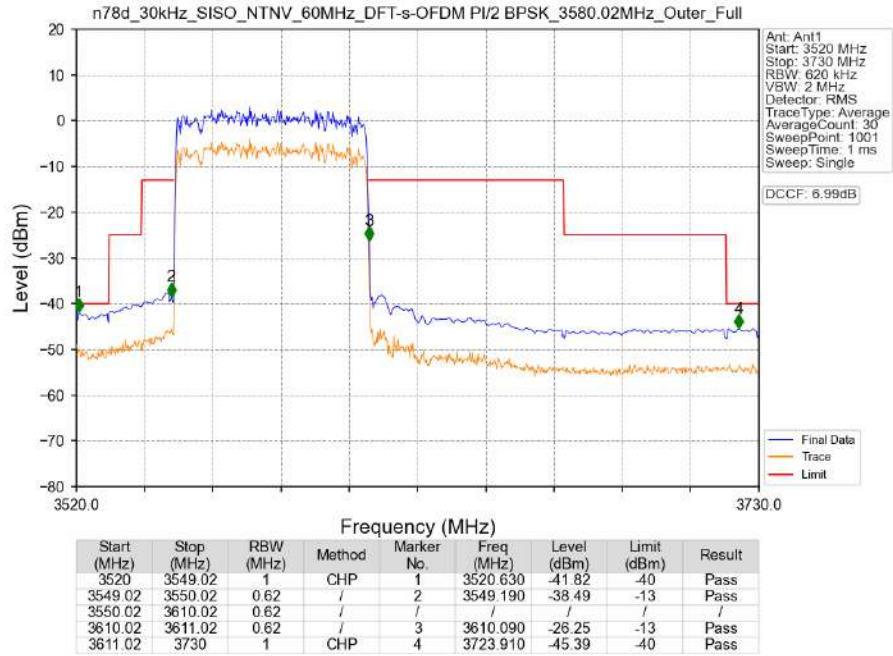
1.5.2 Test Graph



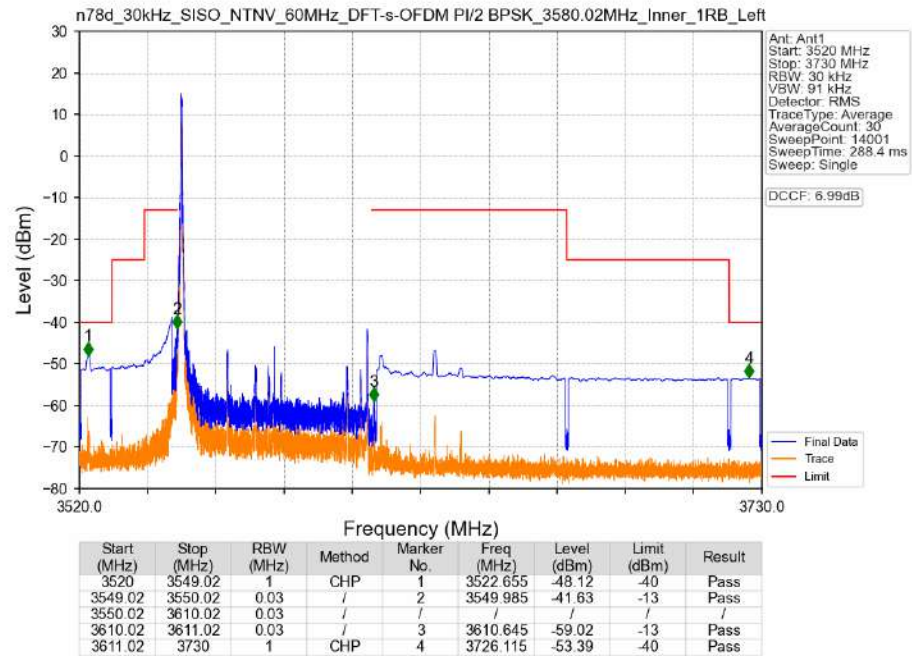
n78d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3580.02MHz_Edge_1RB_Left



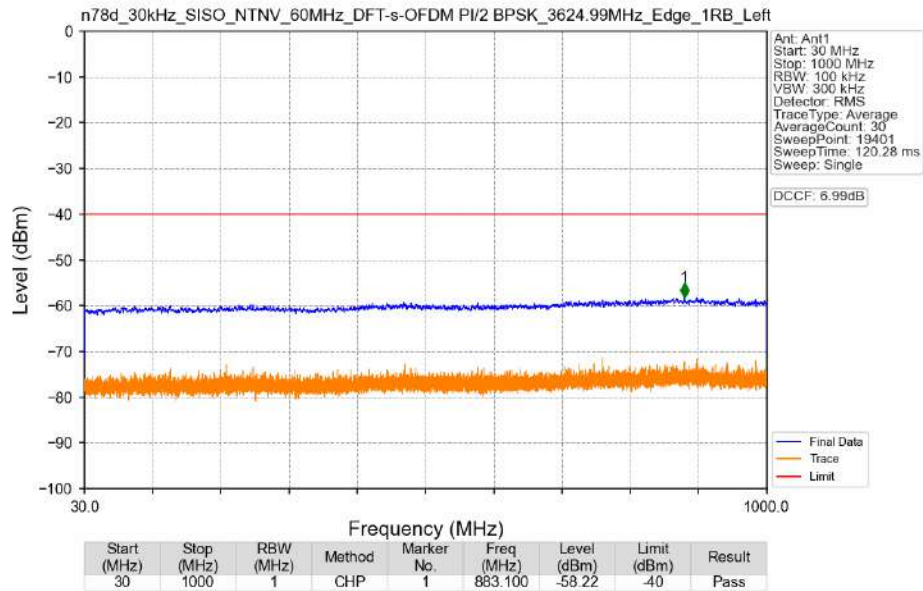
n78d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3580.02MHz_Outer_Full



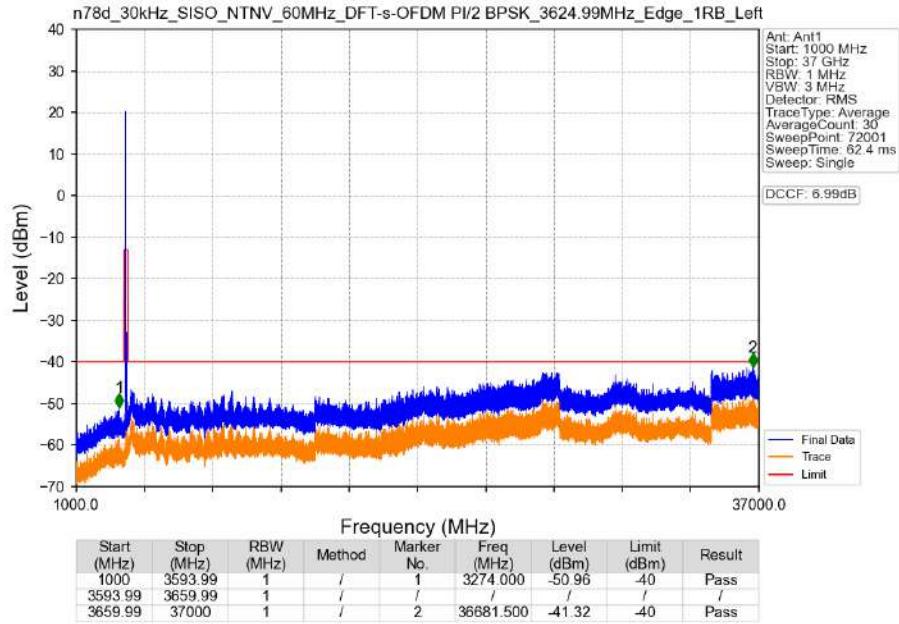
n78d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3580.02MHz_Inner_1RB_Left



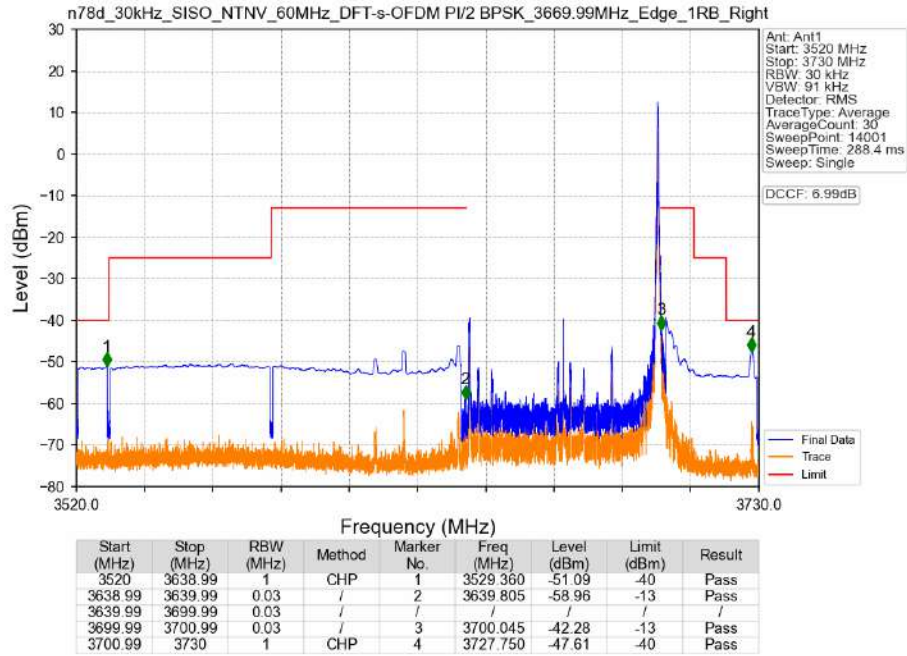
n78d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left



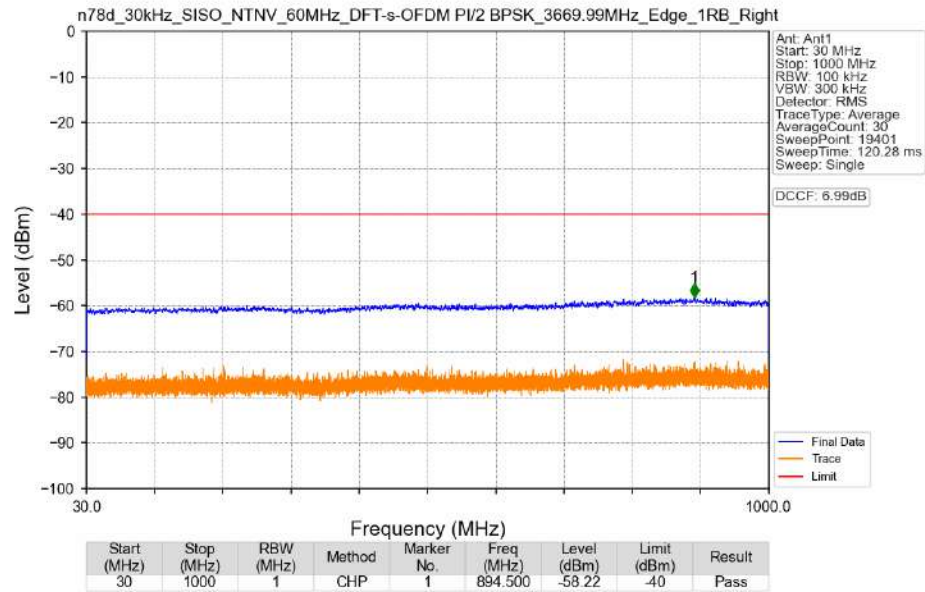
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



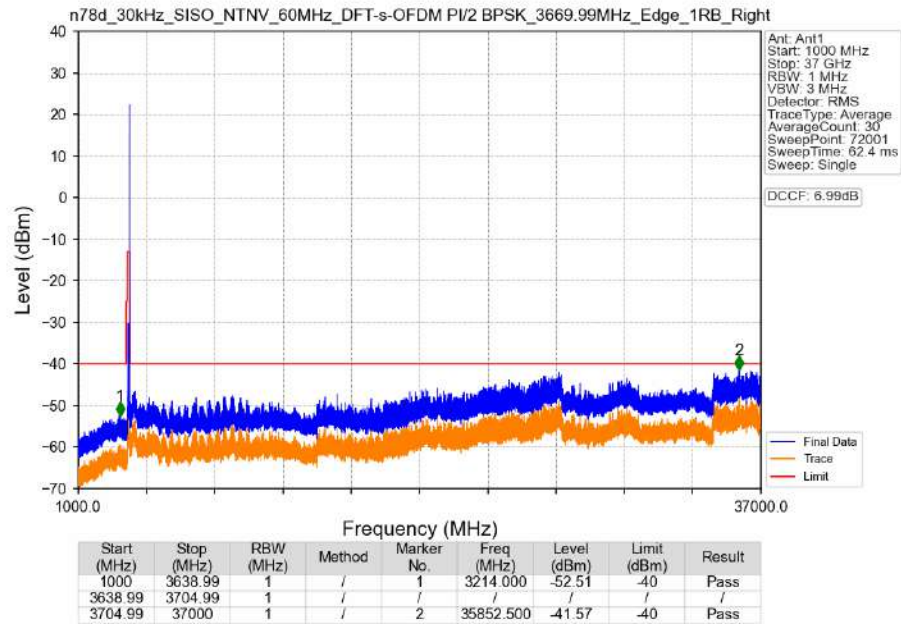
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3669.99MHz Edge 1RB Right



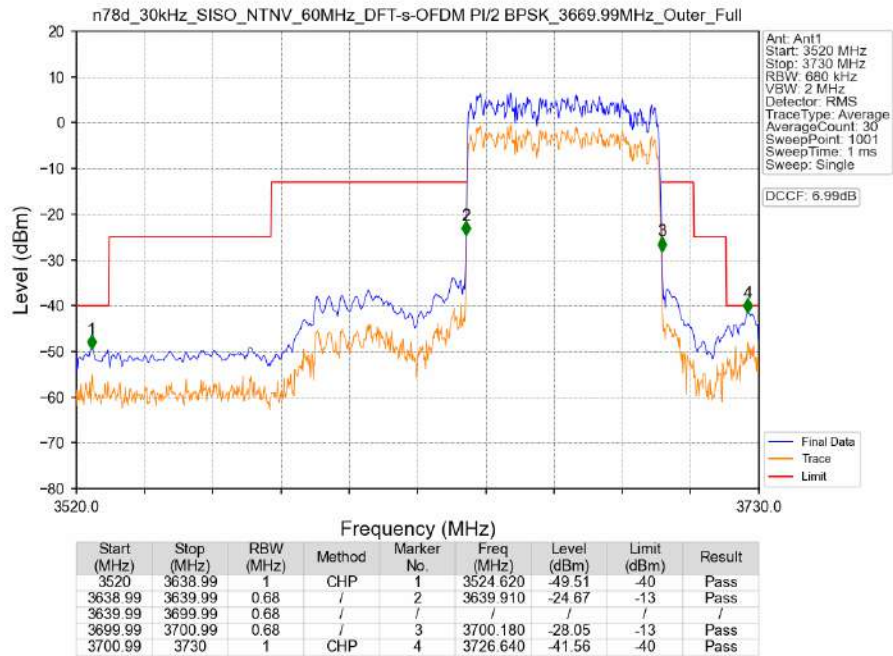
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3669.99MHz Edge 1RB Right



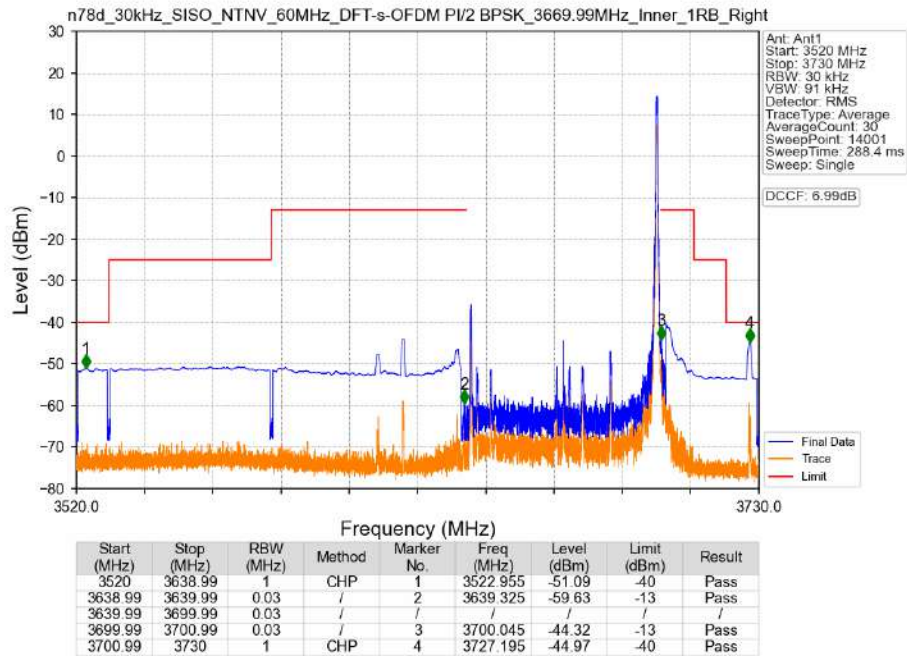
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3669.99MHz Edge 1RB Right



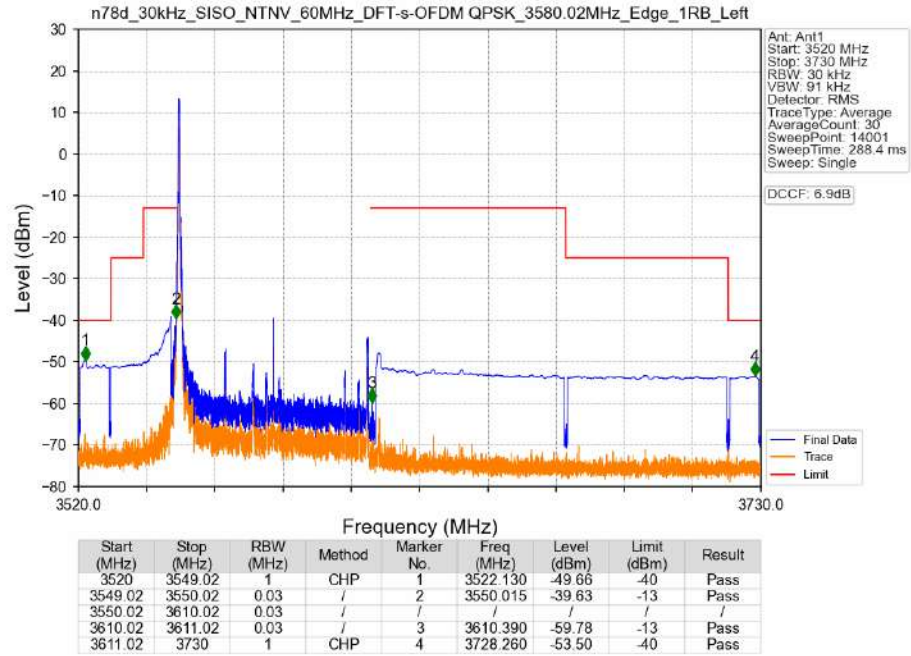
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3669.99MHz Outer Full



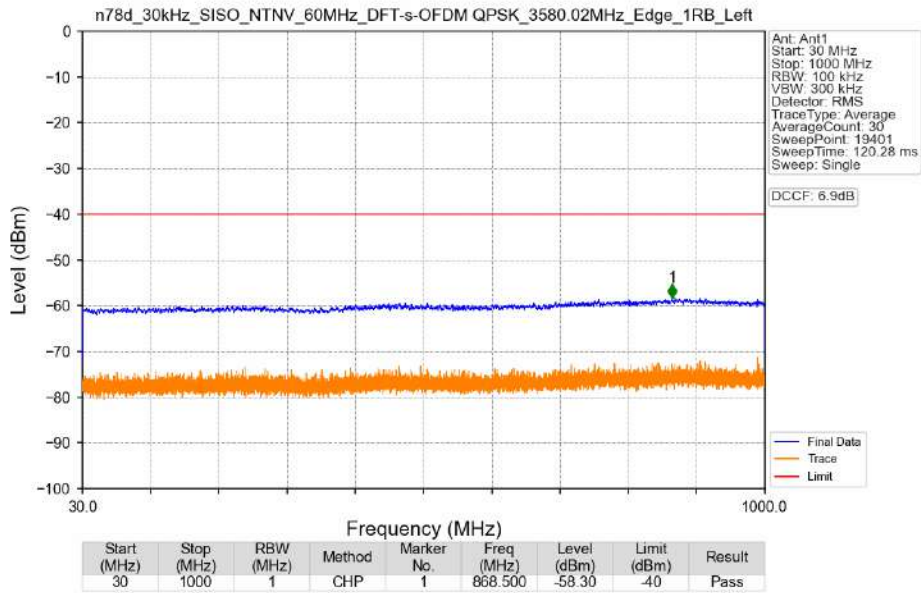
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3669.99MHz Inner 1RB Right



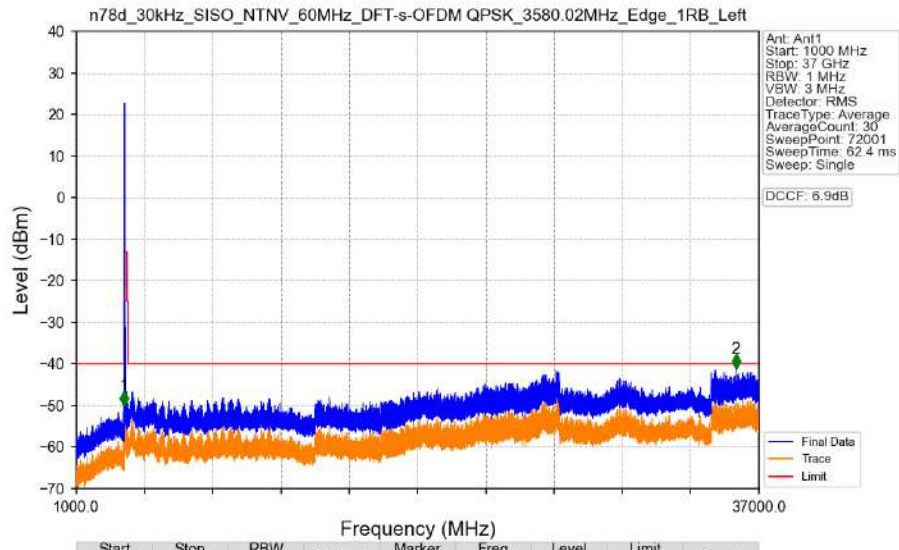
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3580.02MHz Edge 1RB Left



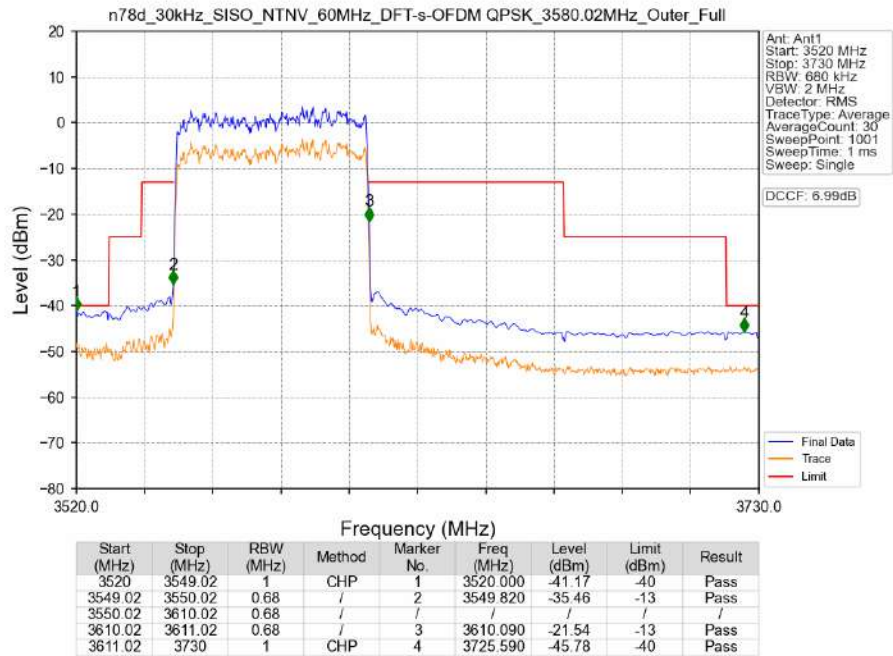
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3580.02MHz Edge 1RB Left



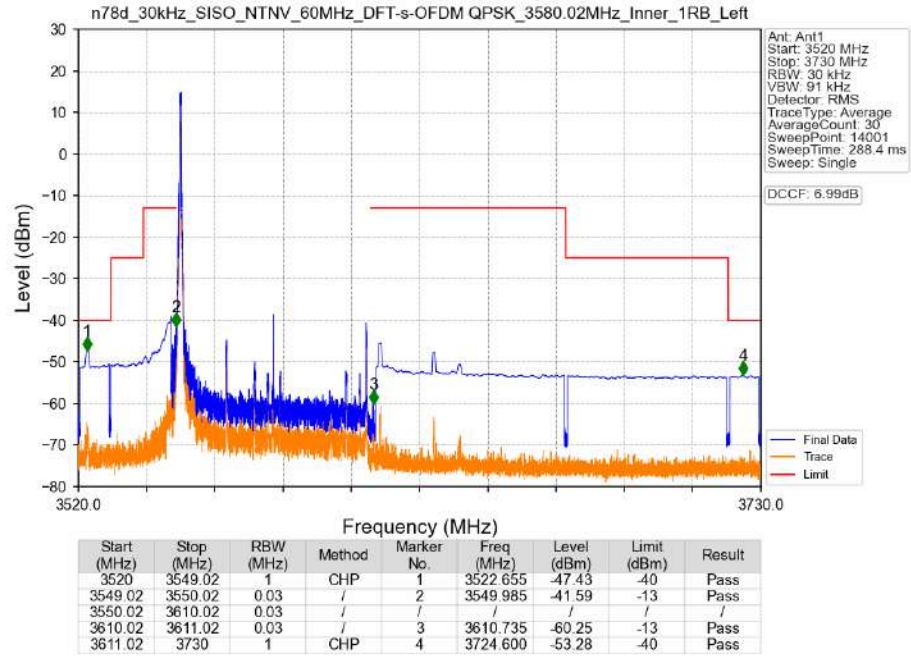
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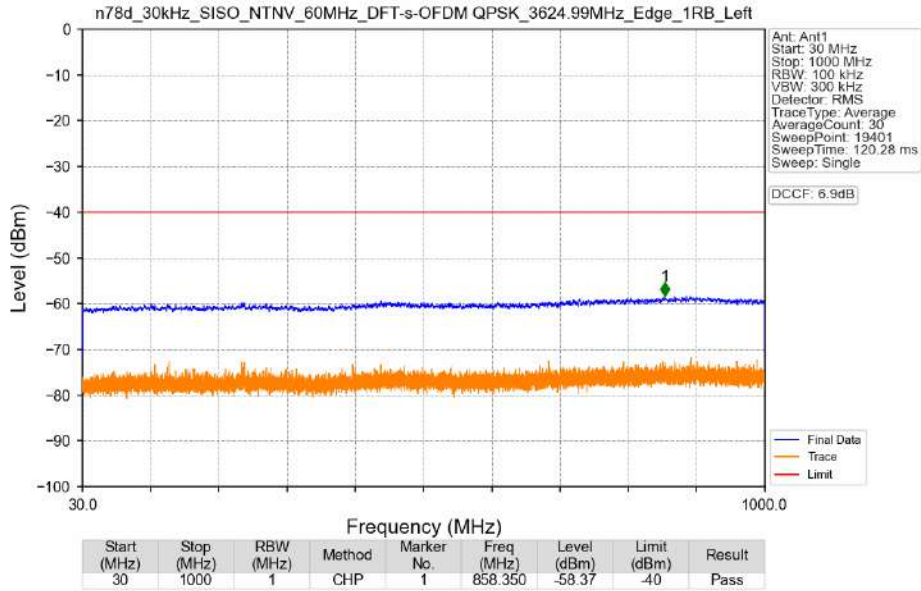
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3580.02MHz Outer Full



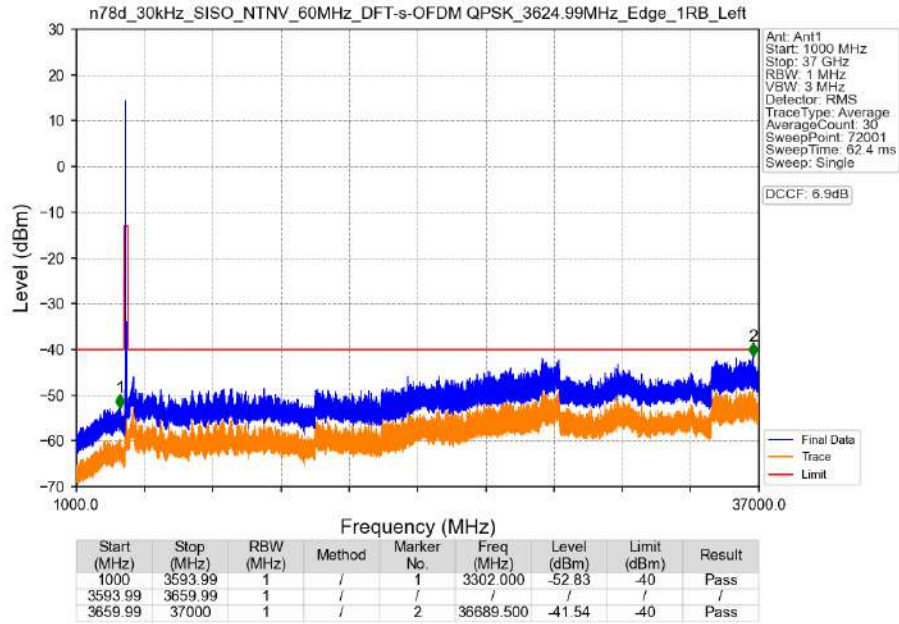
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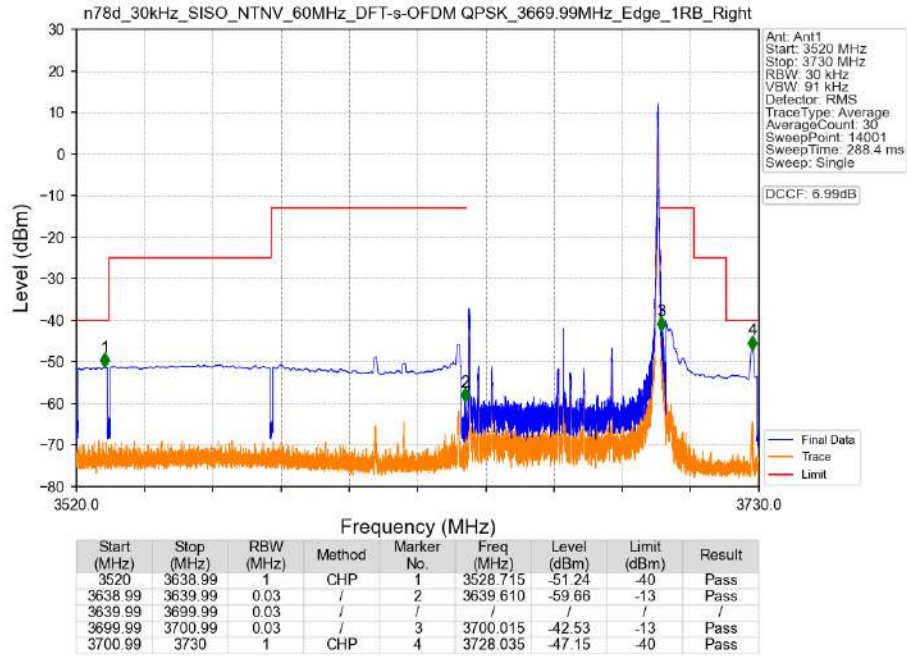
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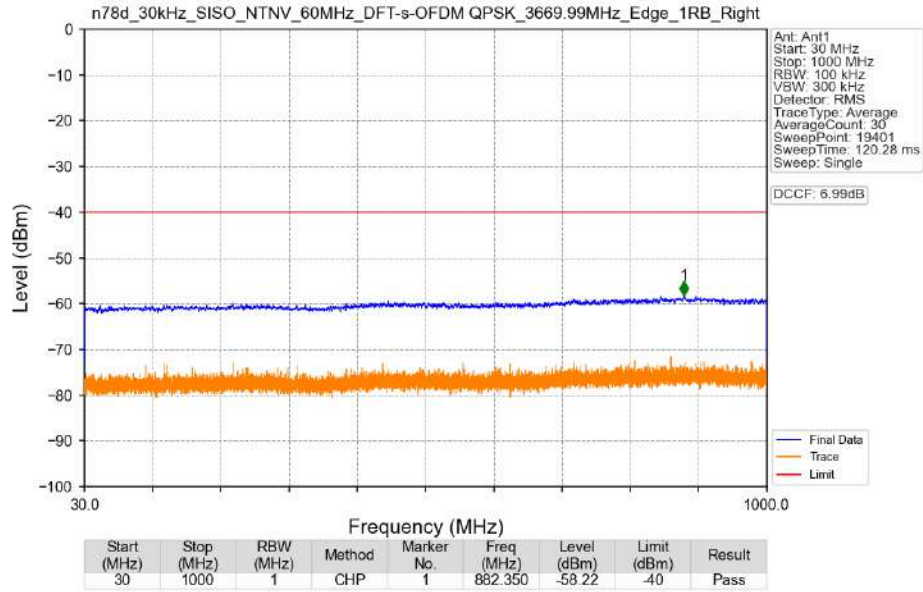
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



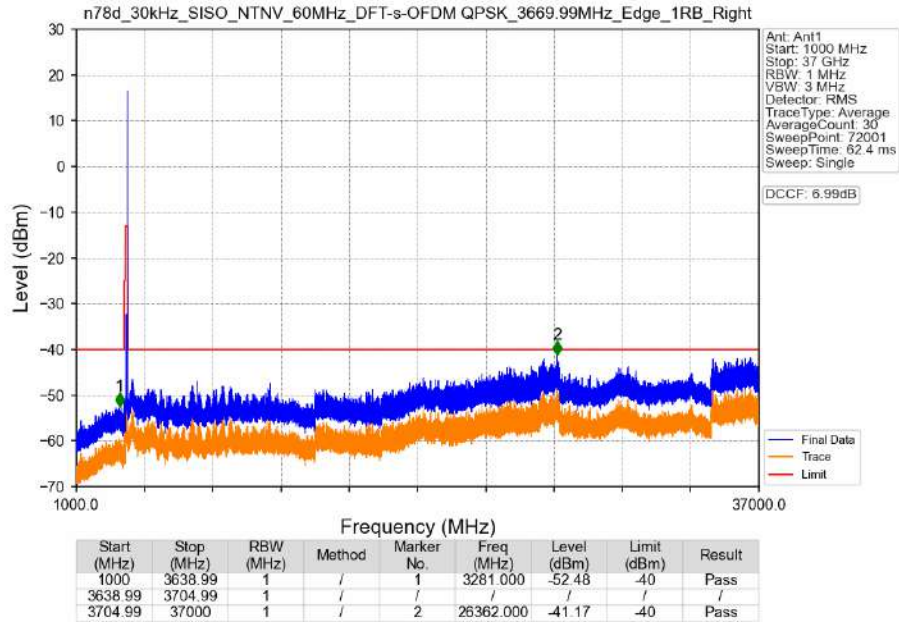
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Edge 1RB Right



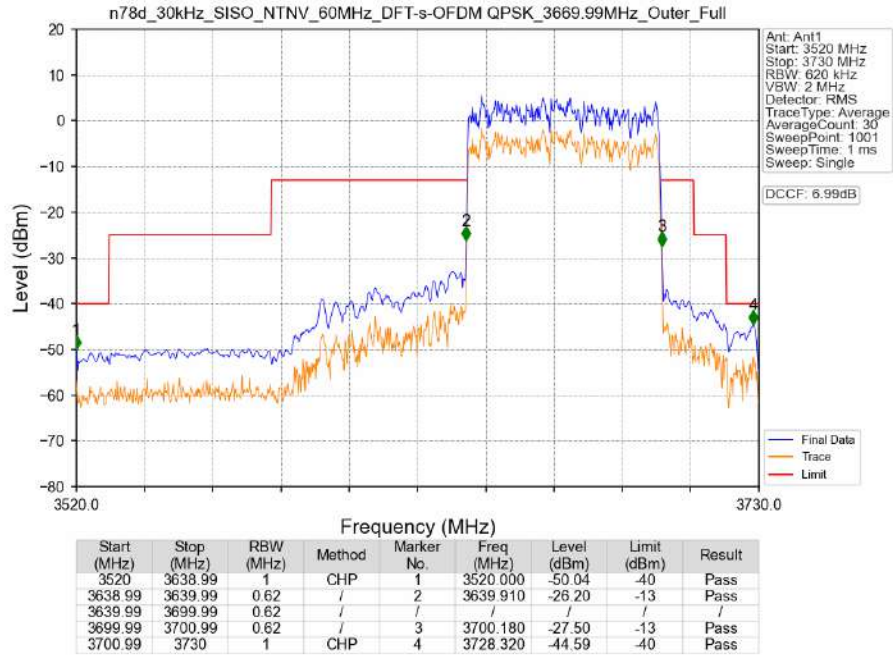
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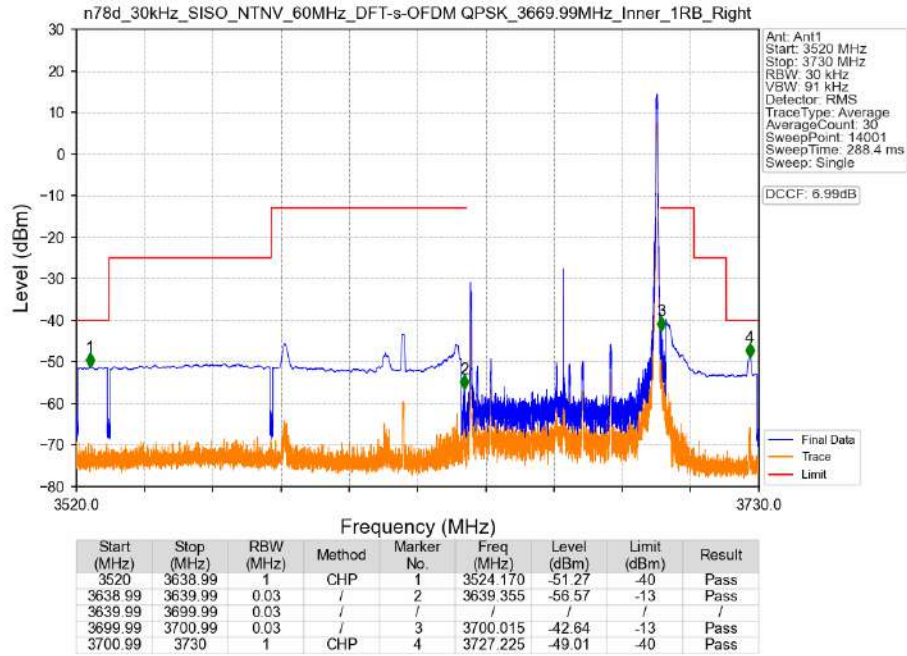
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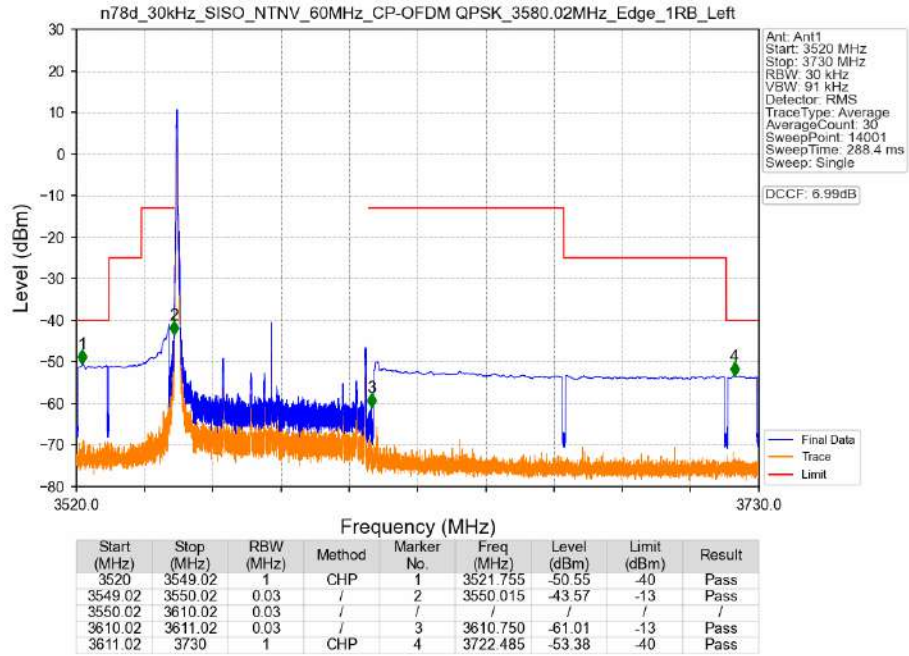
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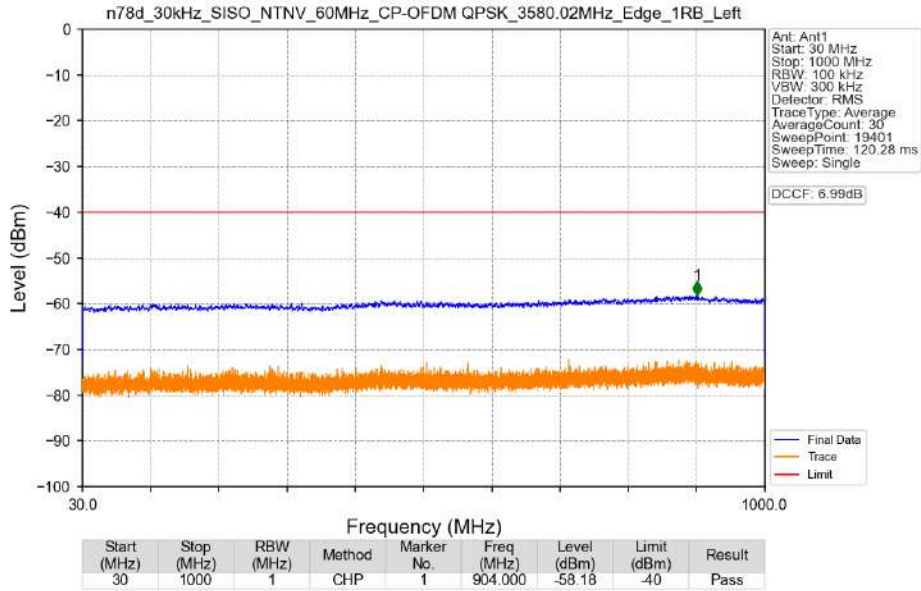
n78d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3669.99MHz Inner 1RB Right



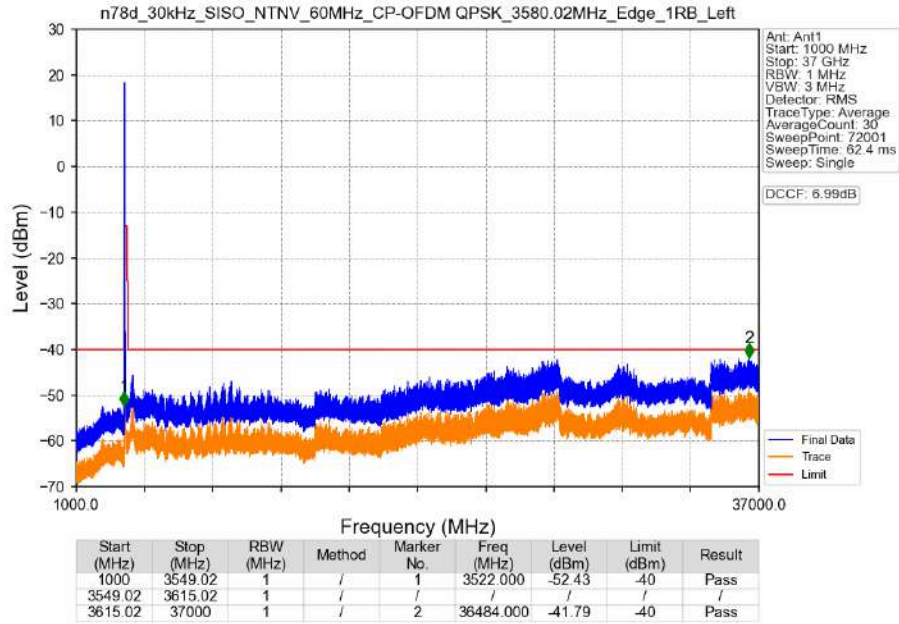
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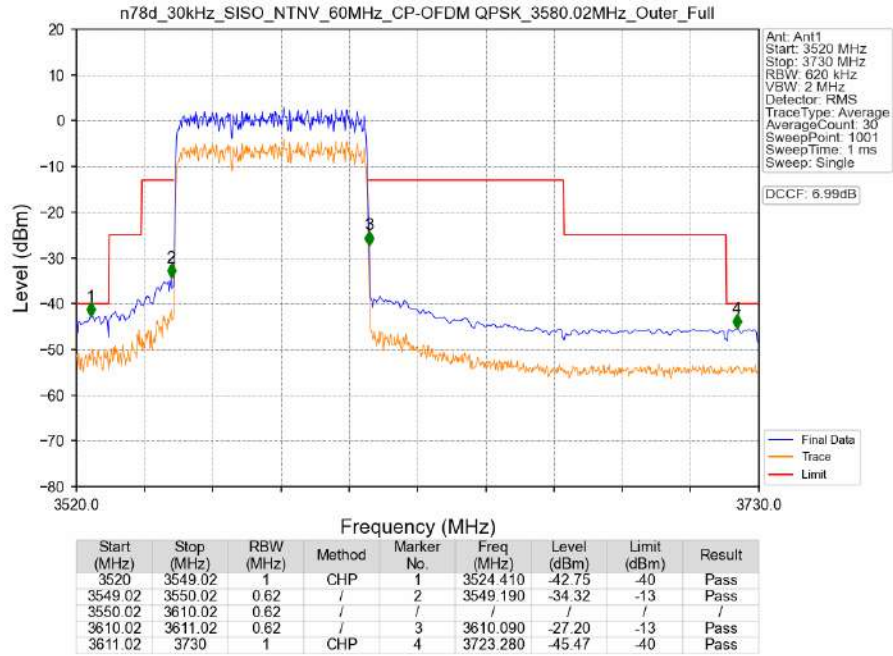
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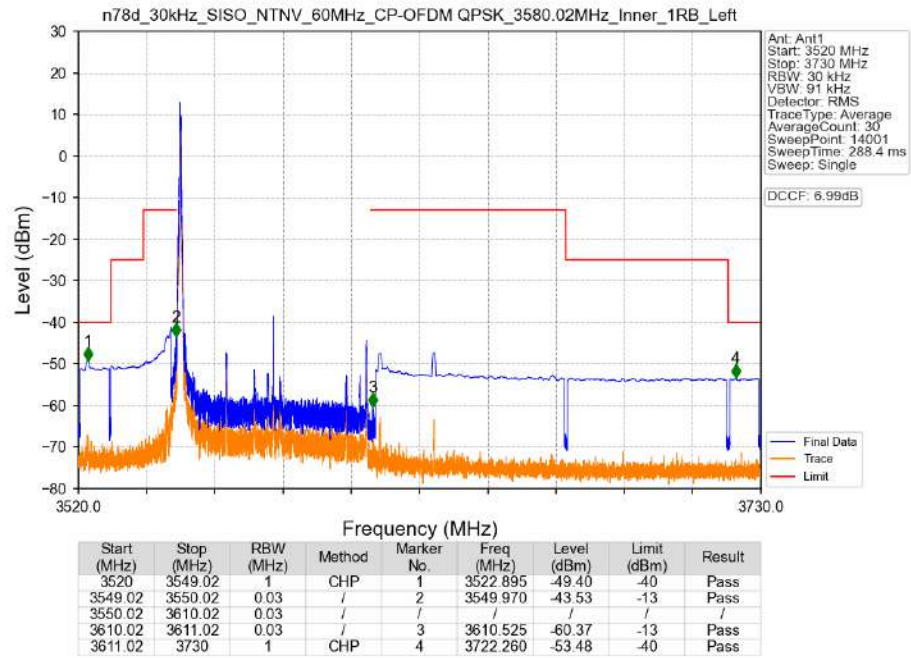
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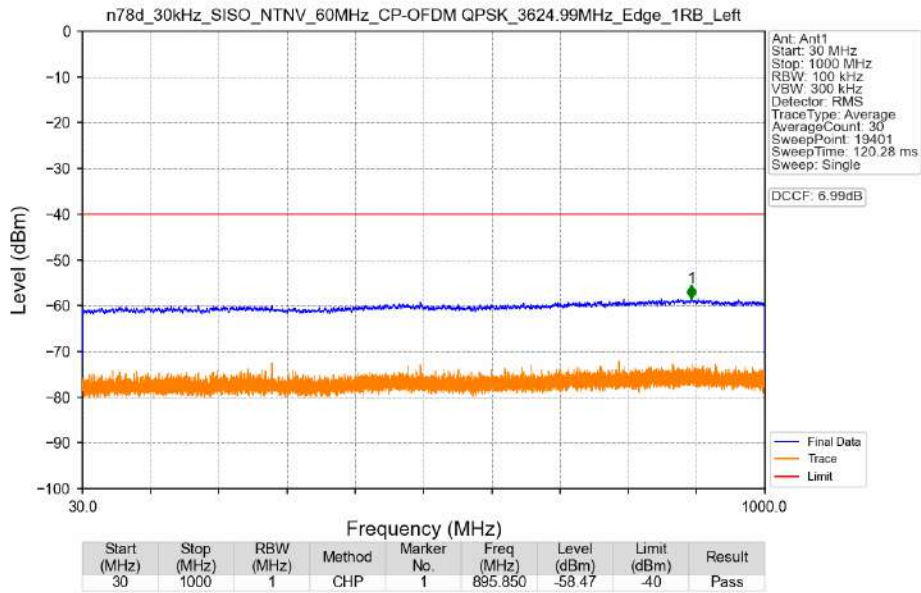
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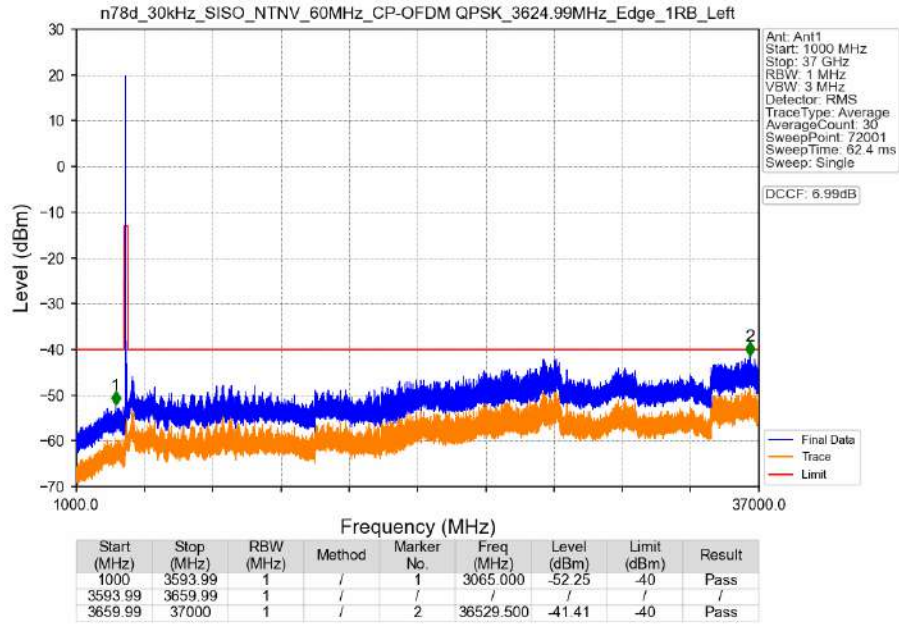
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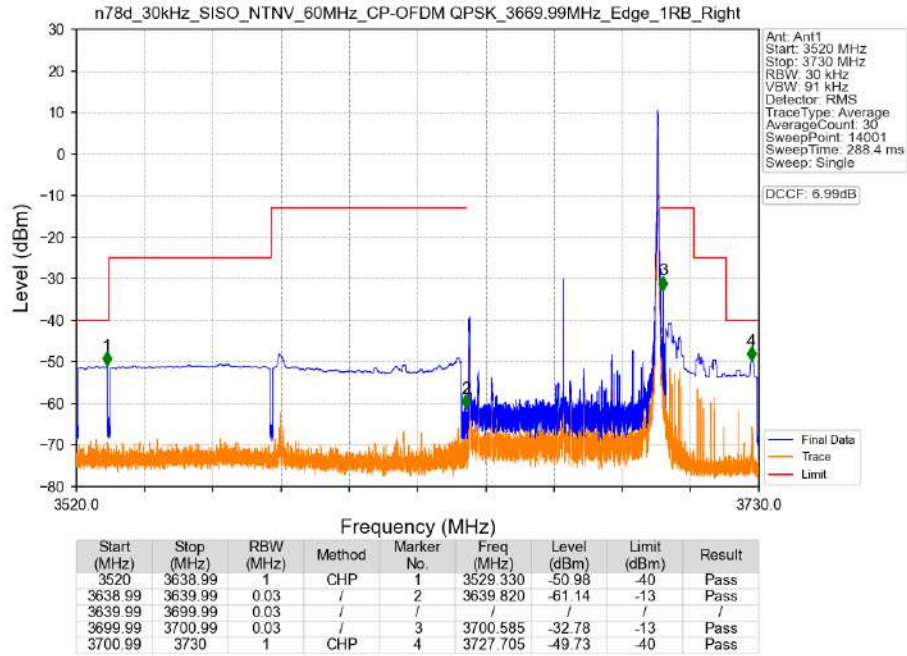
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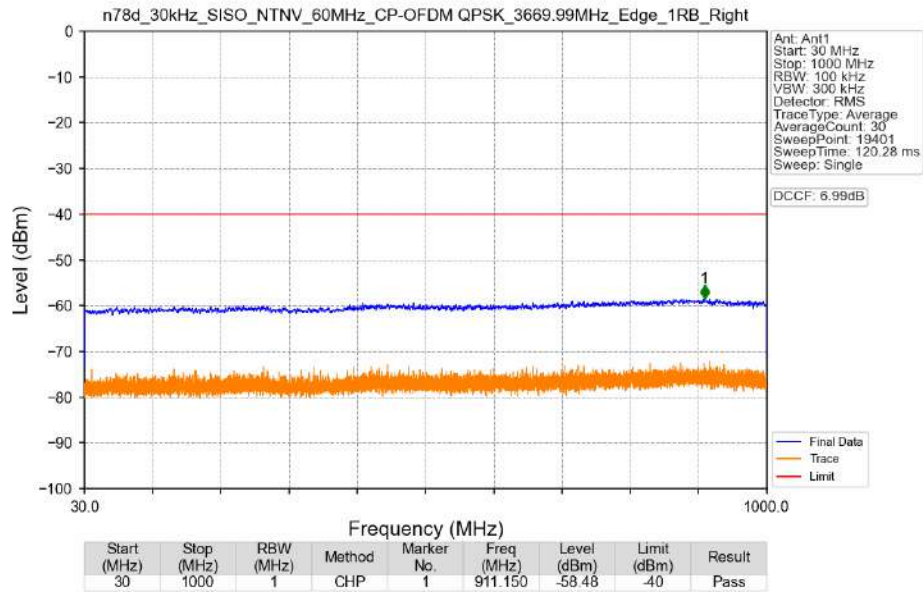
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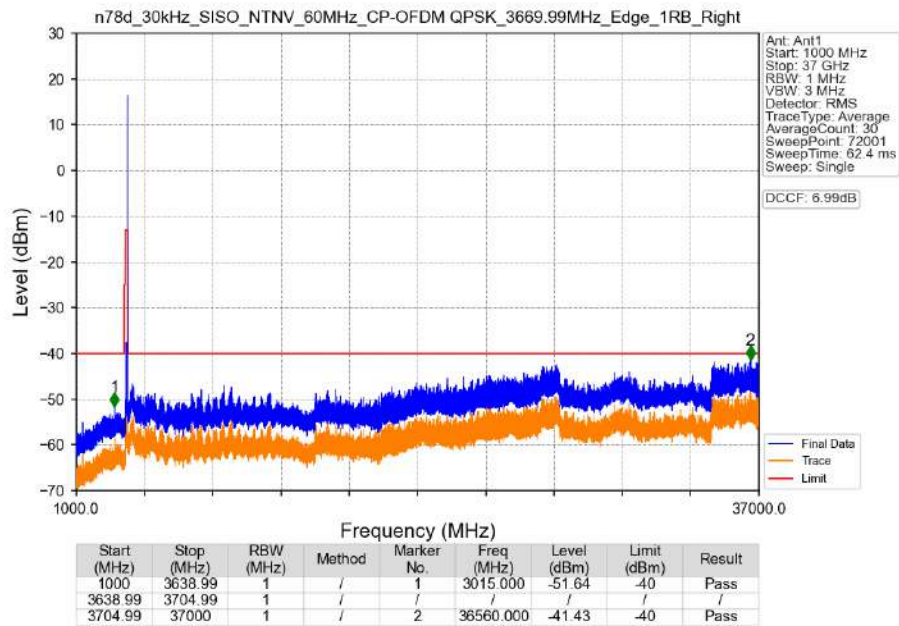
n78d 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



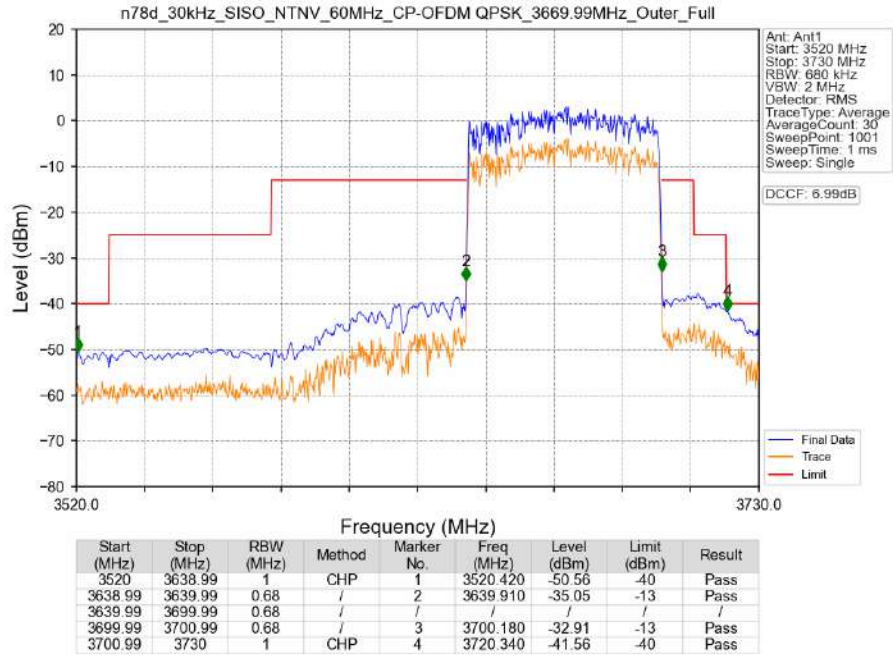
n78d 30kHz SISO NTV 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



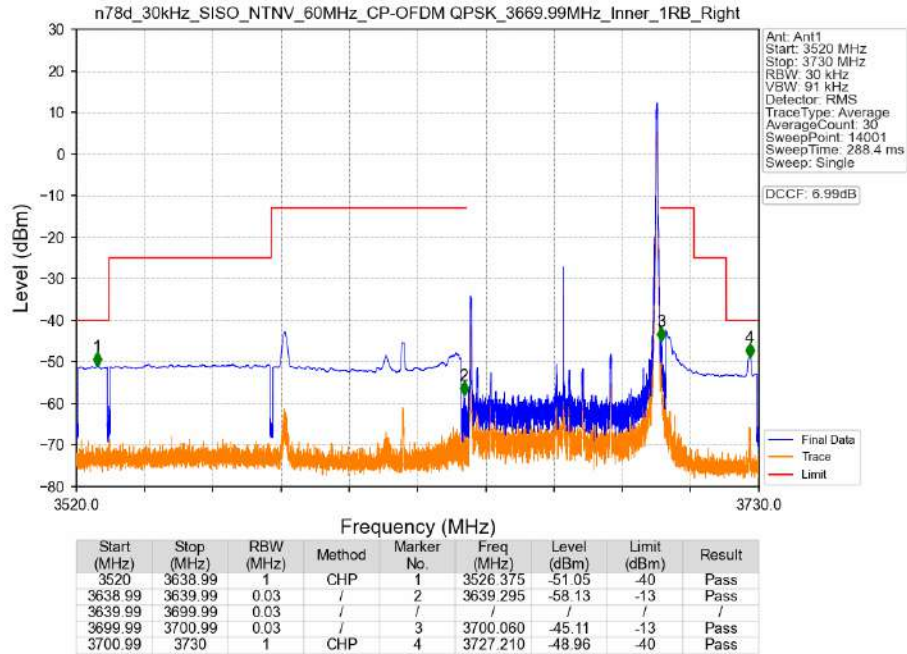
n78d 30kHz SISO NTV 60MHz CP-OFDM QPSK 3669.99MHz Edge 1RB Right



n78d 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Outer Full



n78d 30kHz SISO NTN 60MHz CP-OFDM QPSK 3669.99MHz Inner 1RB Right



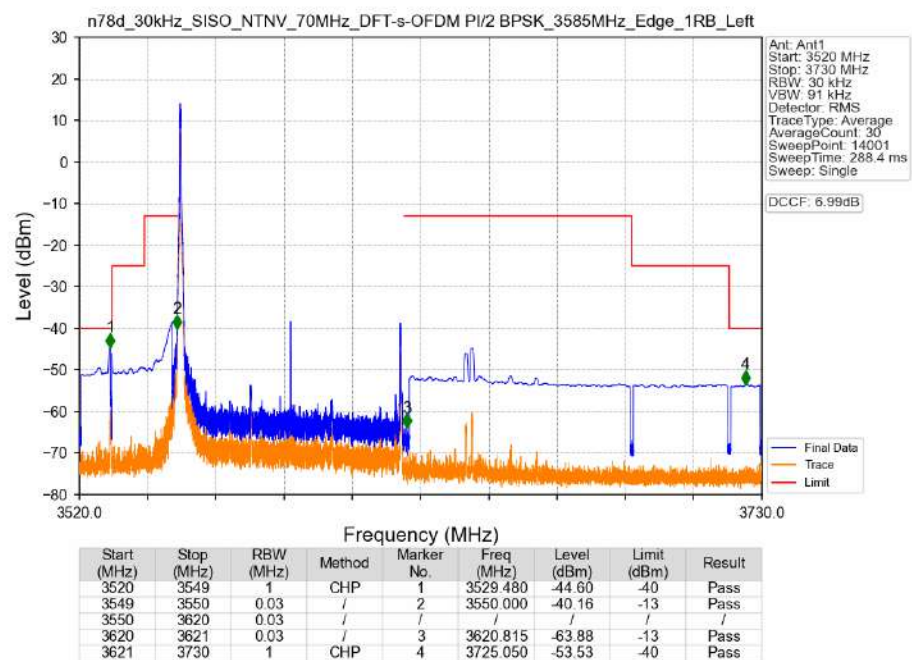
5.6 30k_SISO_70MHz_NTNV

5.6.1 Test Result

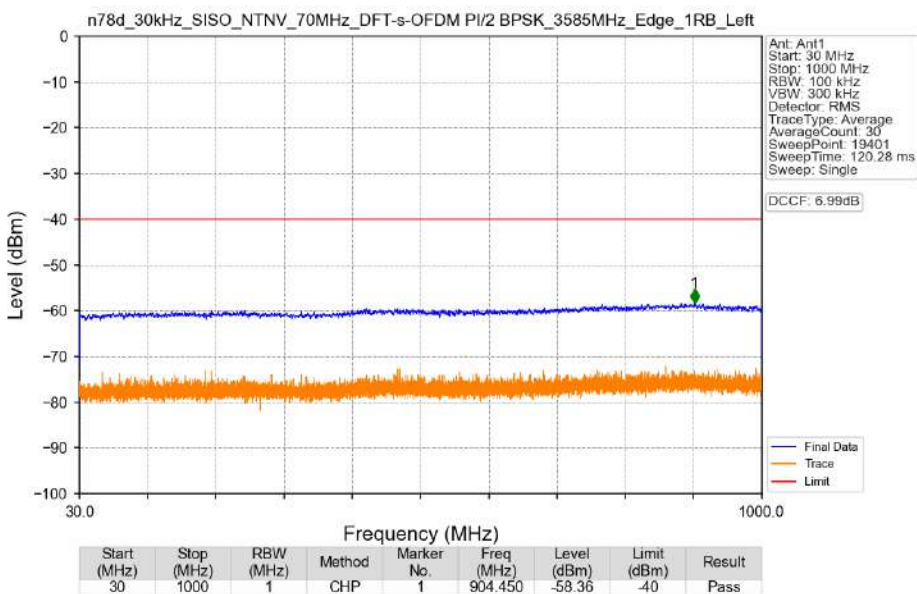
5G NR n78d SCS=30kHz SISO 70MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3664.98	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	3585	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3664.98	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		3585	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Left		Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3664.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

1.6.2 Test Graph

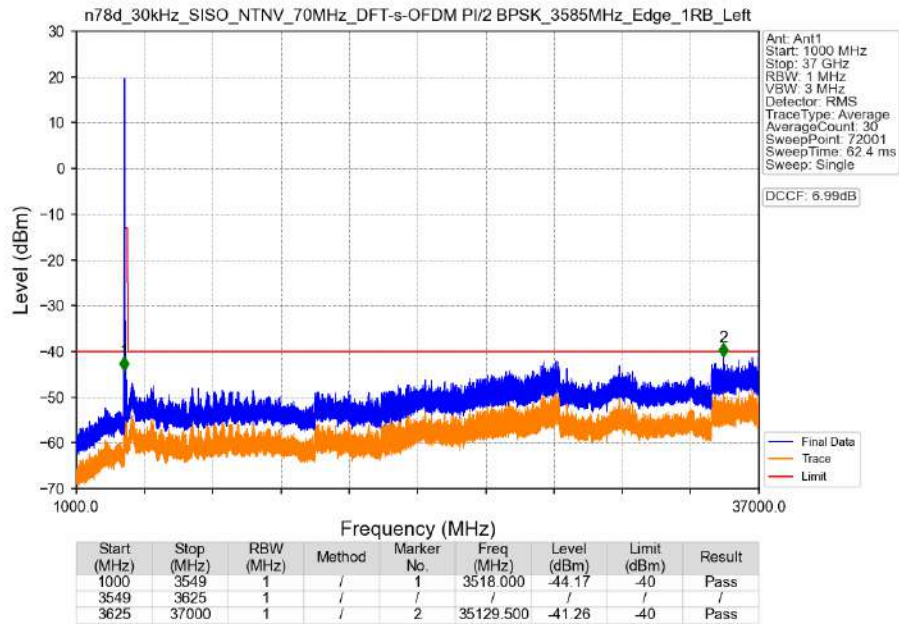
n78d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



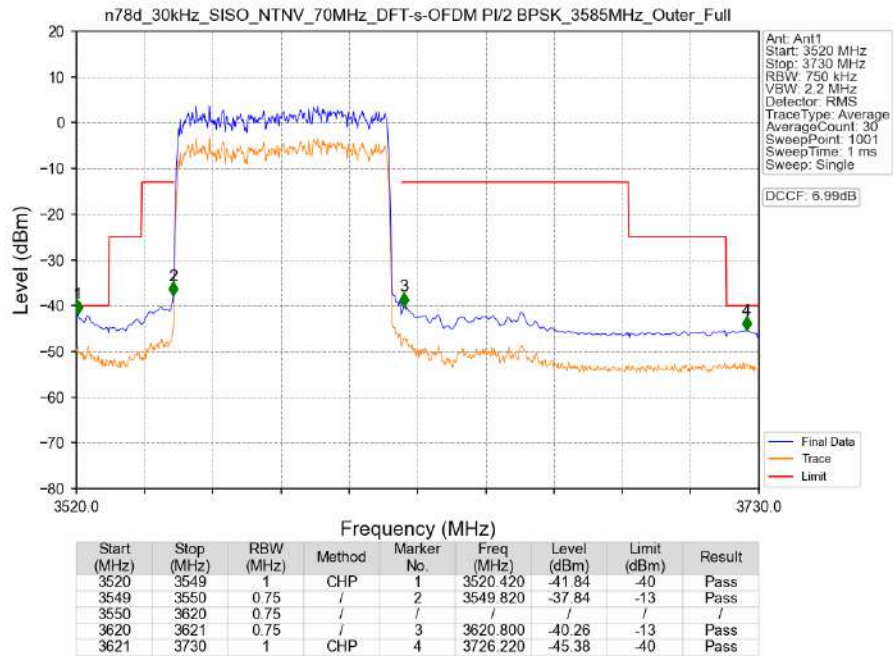
n78d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3585MHz_Edge_1RB_Left



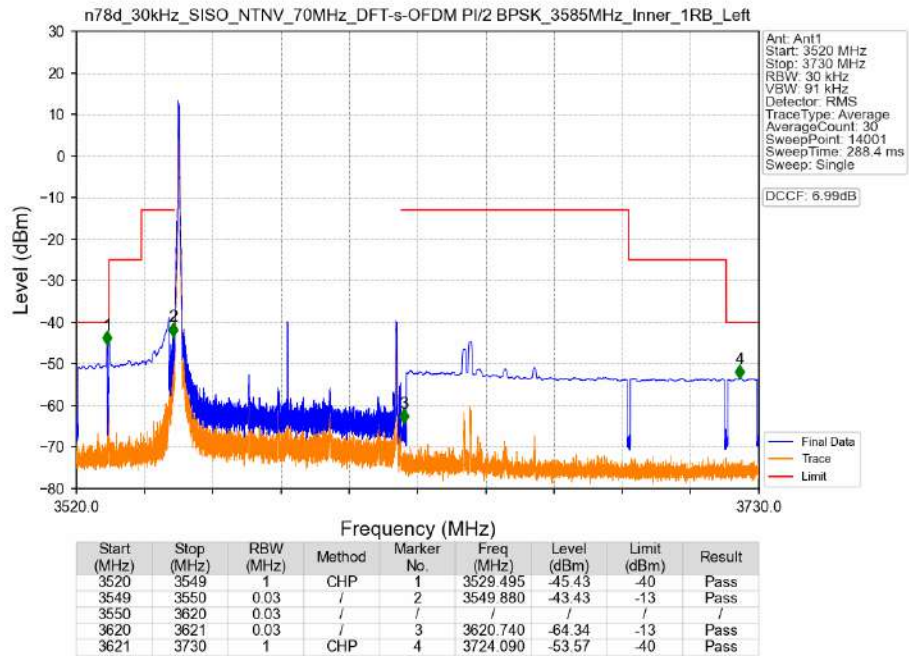
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Edge 1RB Left



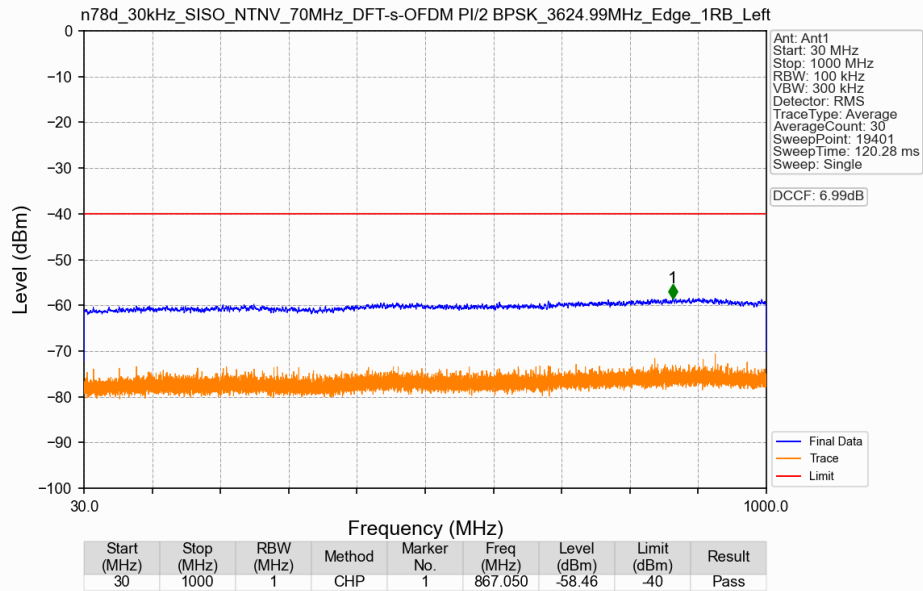
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Outer Full



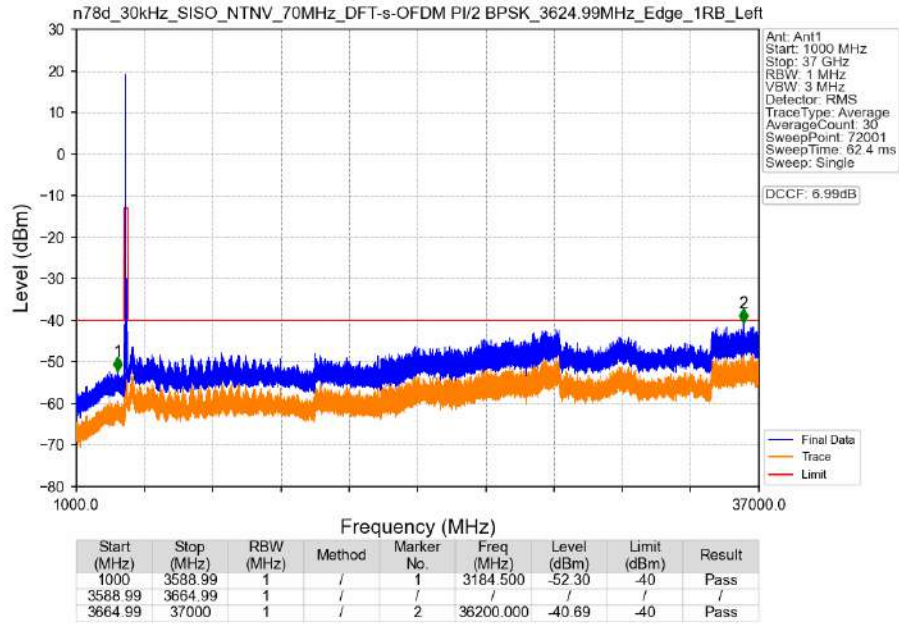
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3585MHz Inner 1RB Left



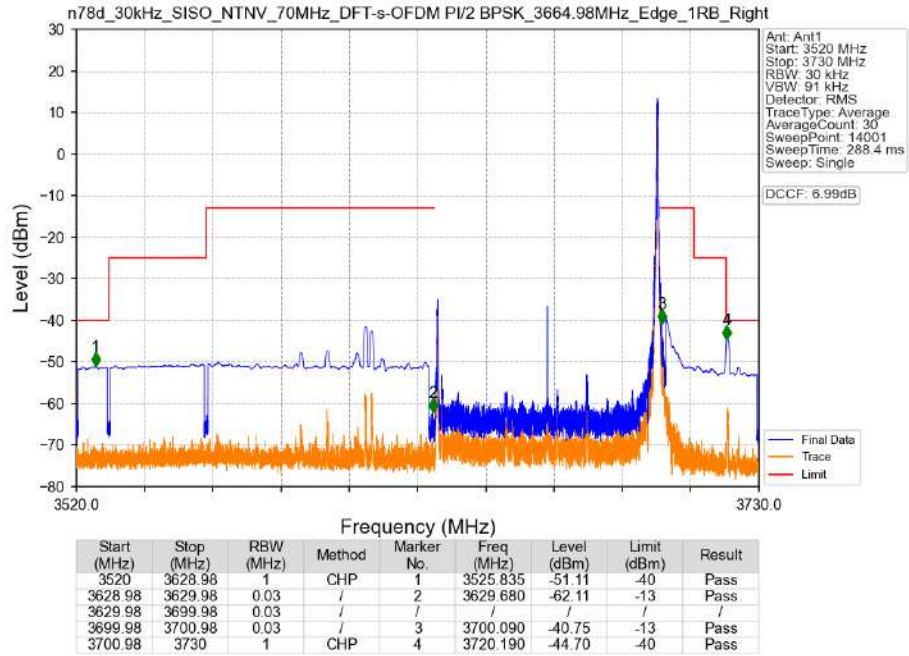
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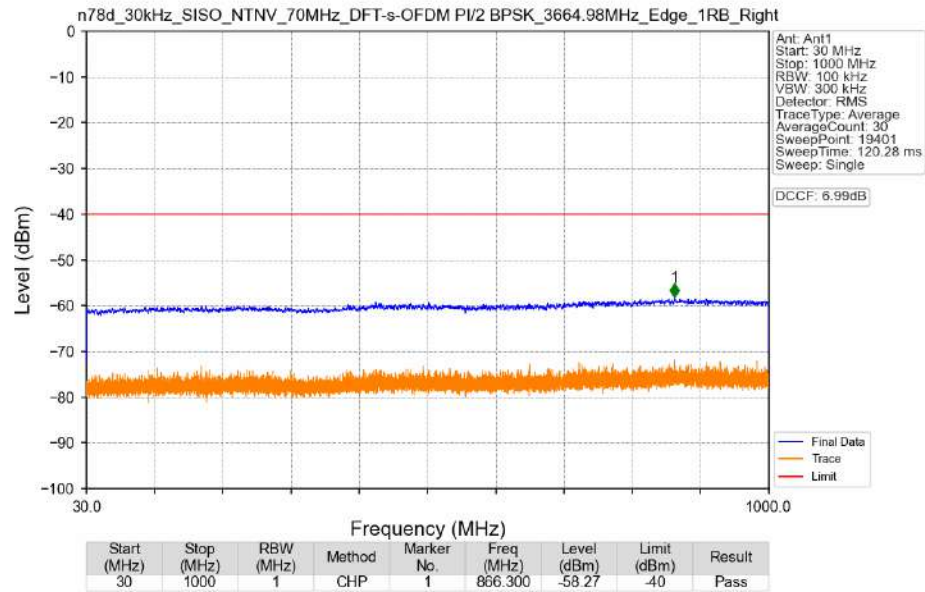
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



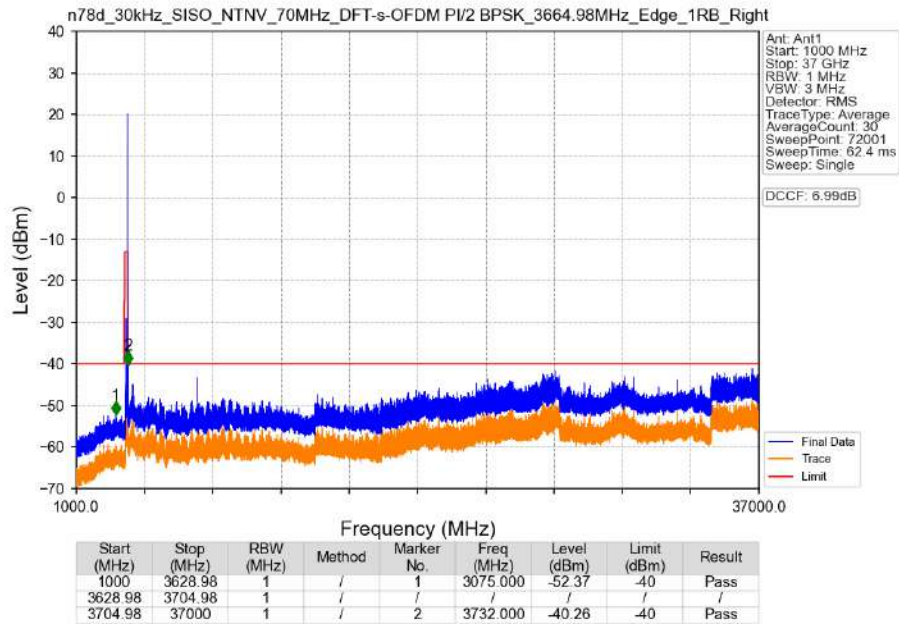
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3664.98MHz Edge 1RB Right



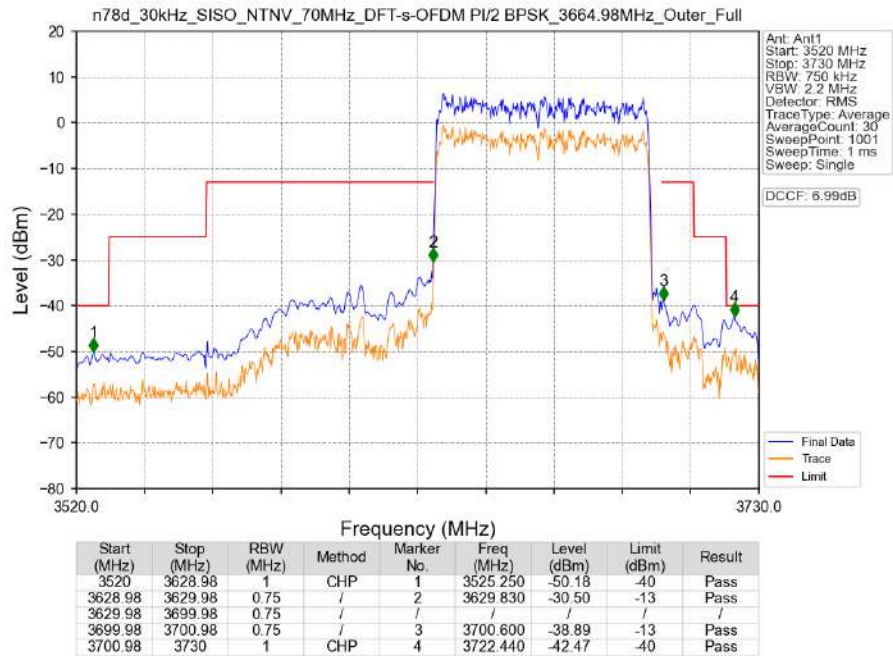
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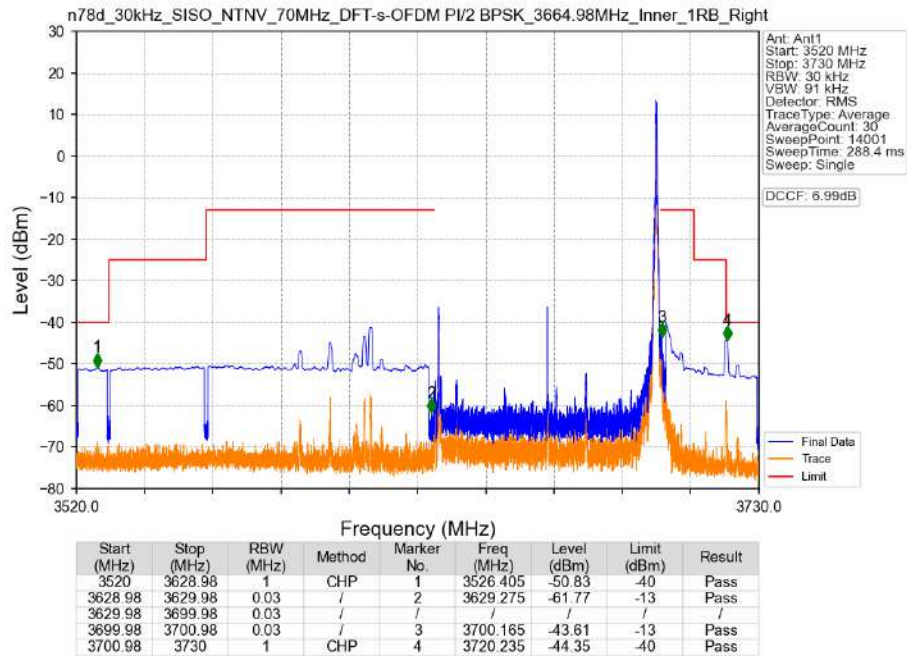
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3664.98MHz Edge 1RB Right



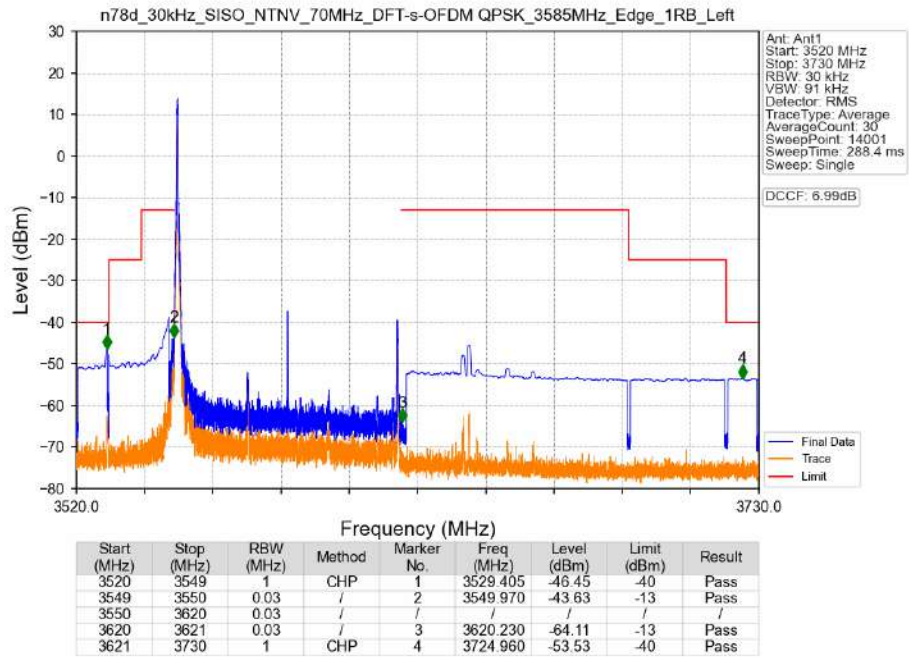
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3664.98MHz Outer Full



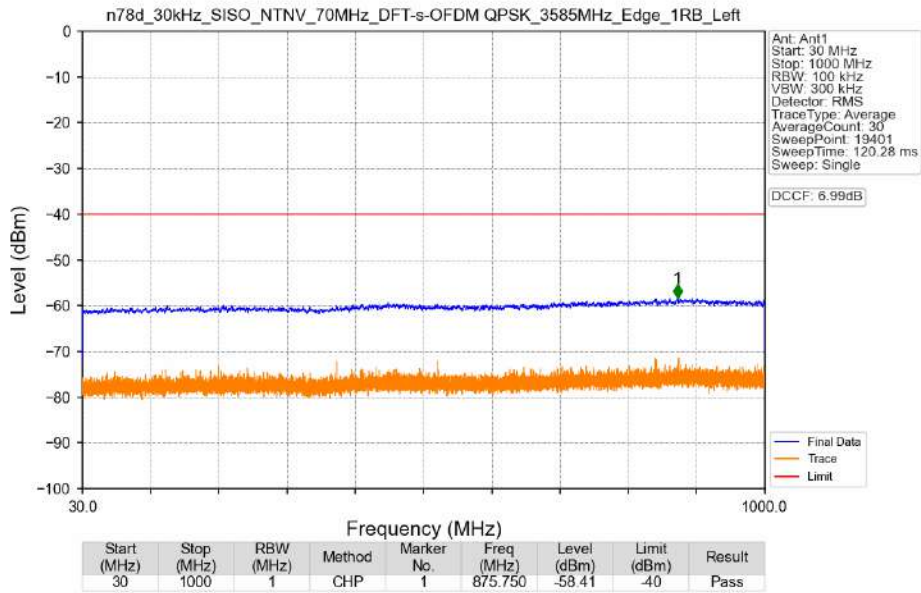
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM PI/2 BPSK 3664.98MHz Inner 1RB Right



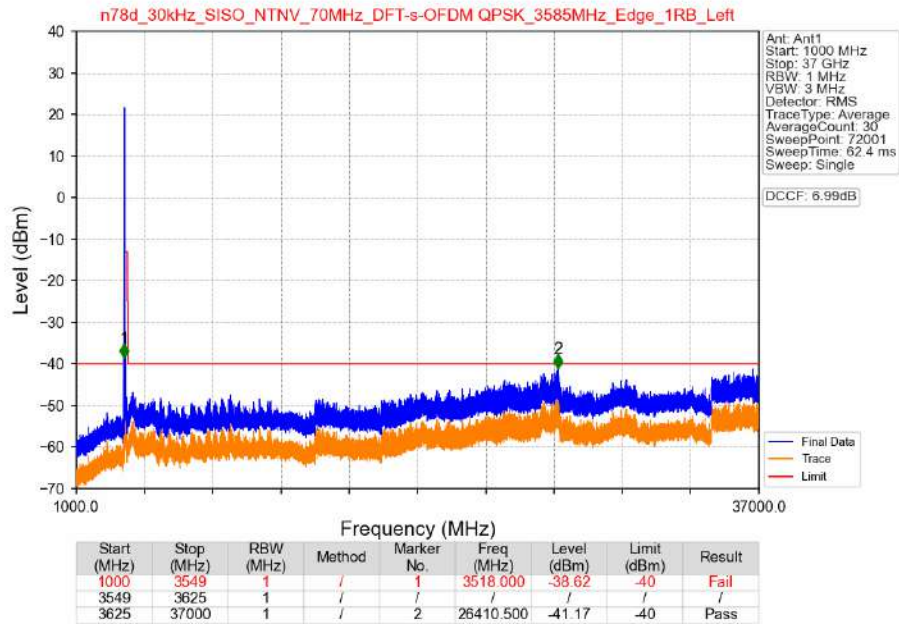
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Edge 1RB Left



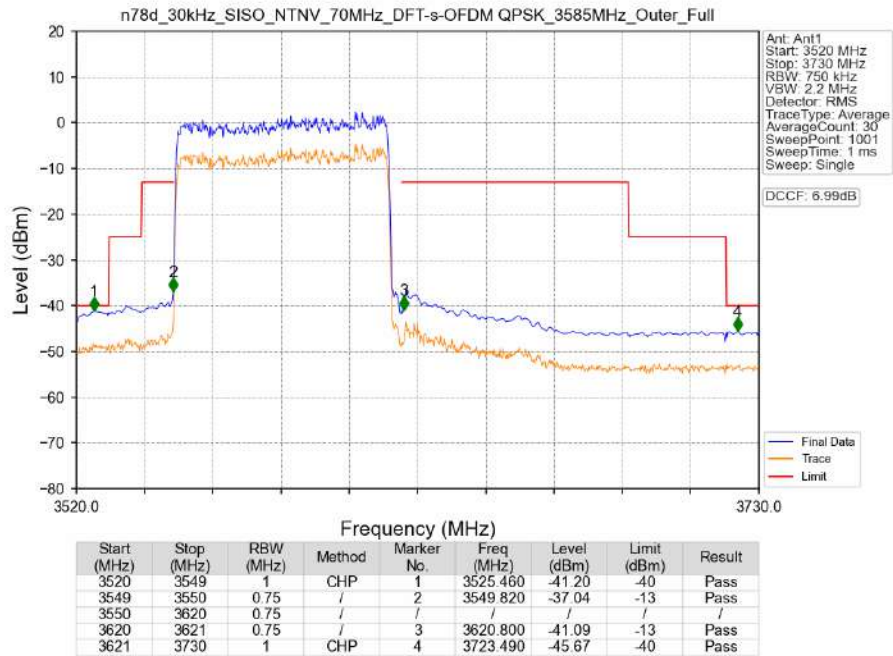
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Edge 1RB Left



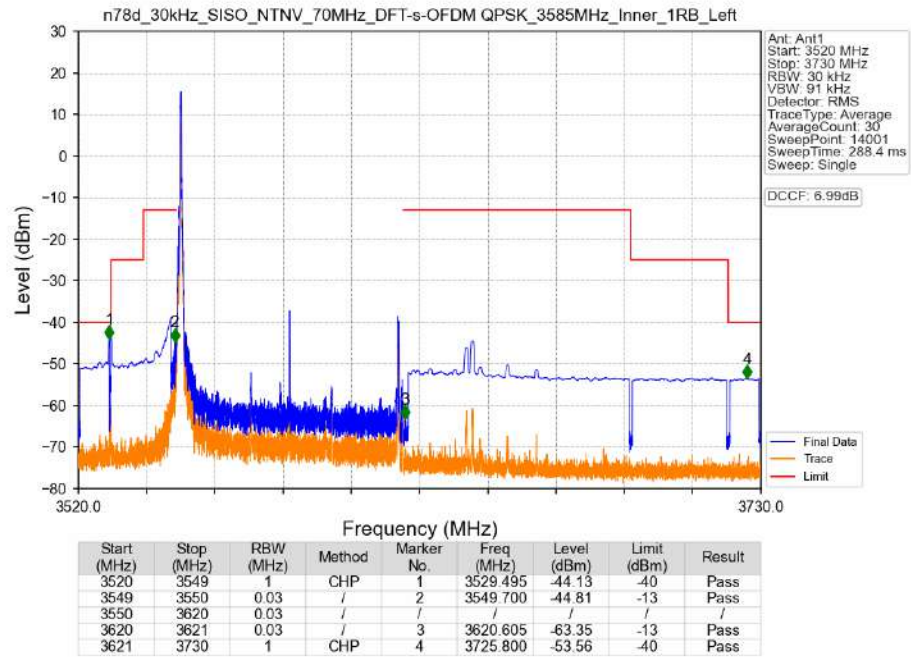
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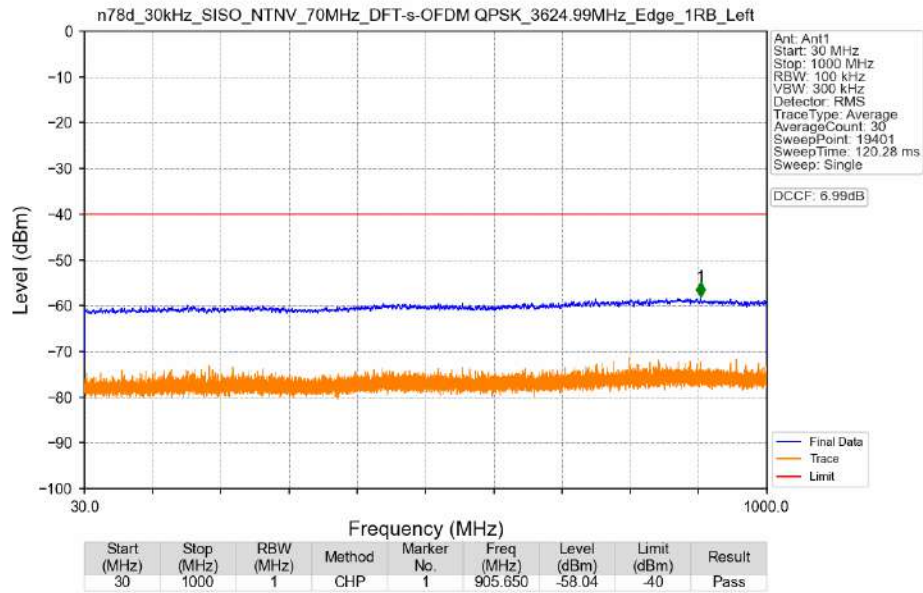
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Outer Full



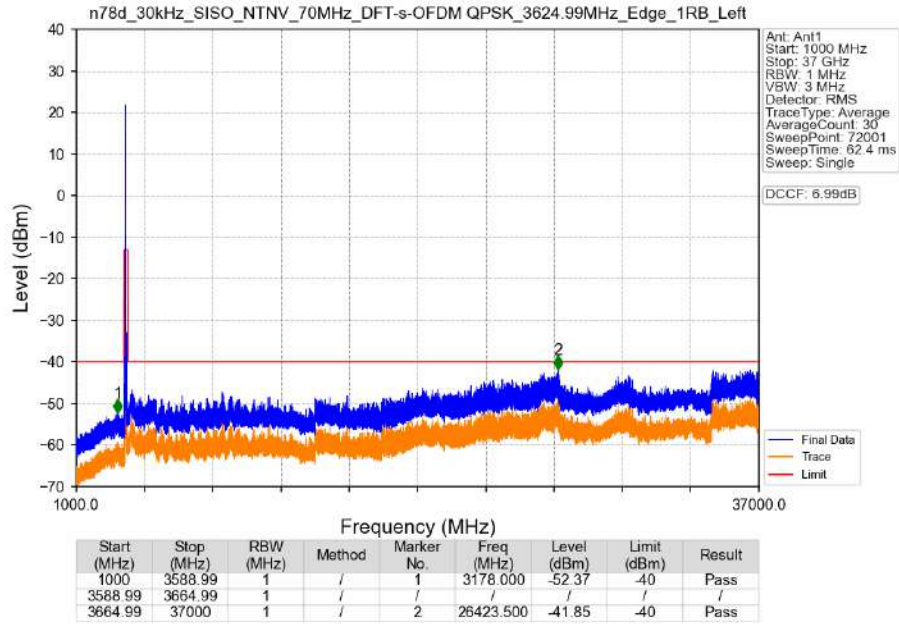
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3585MHz Inner 1RB Left



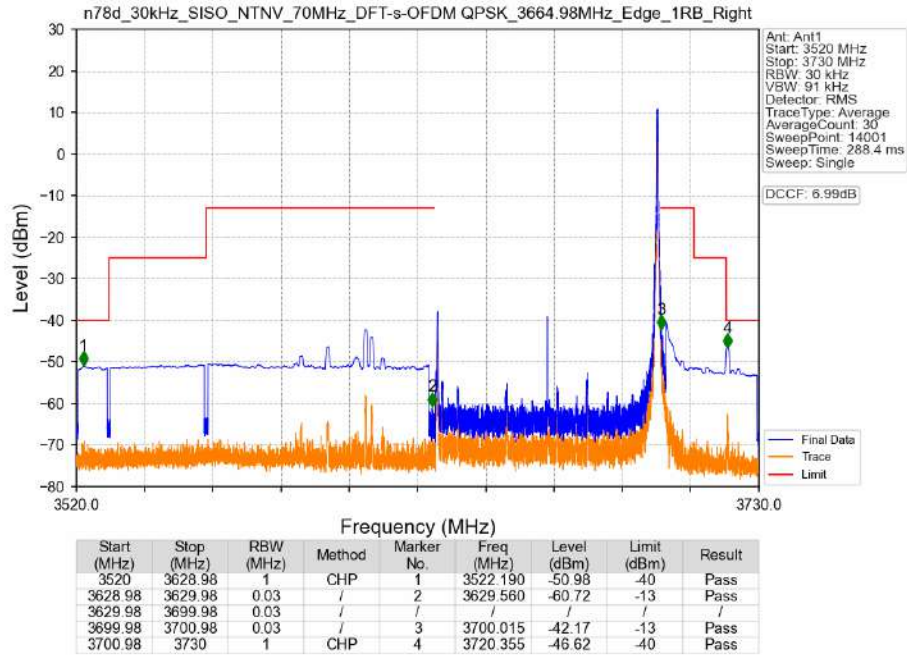
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



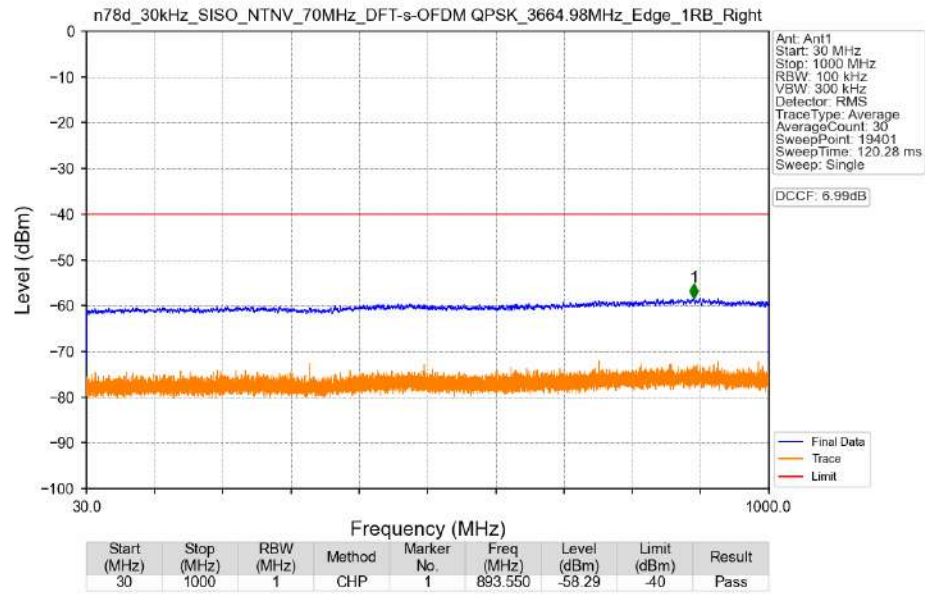
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



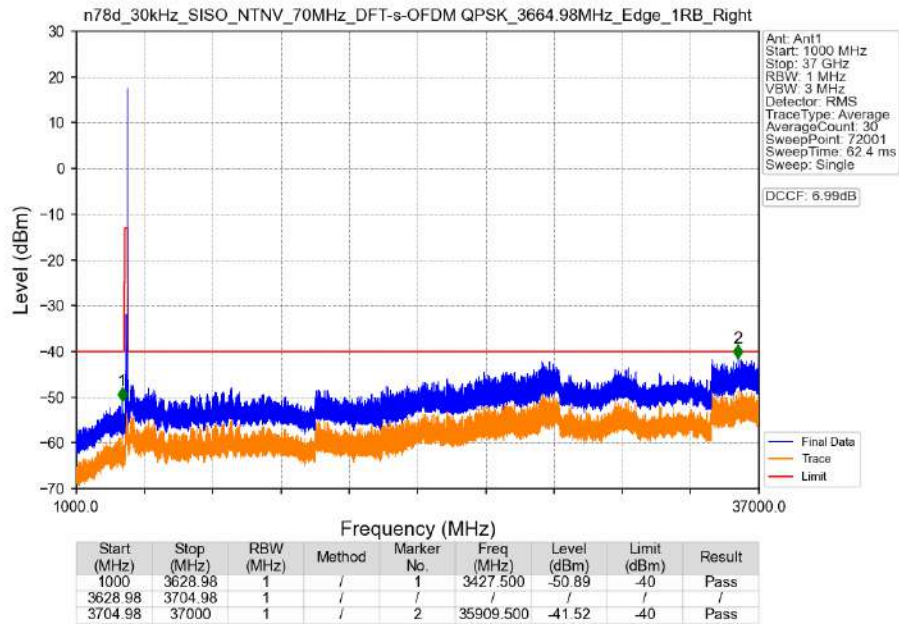
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



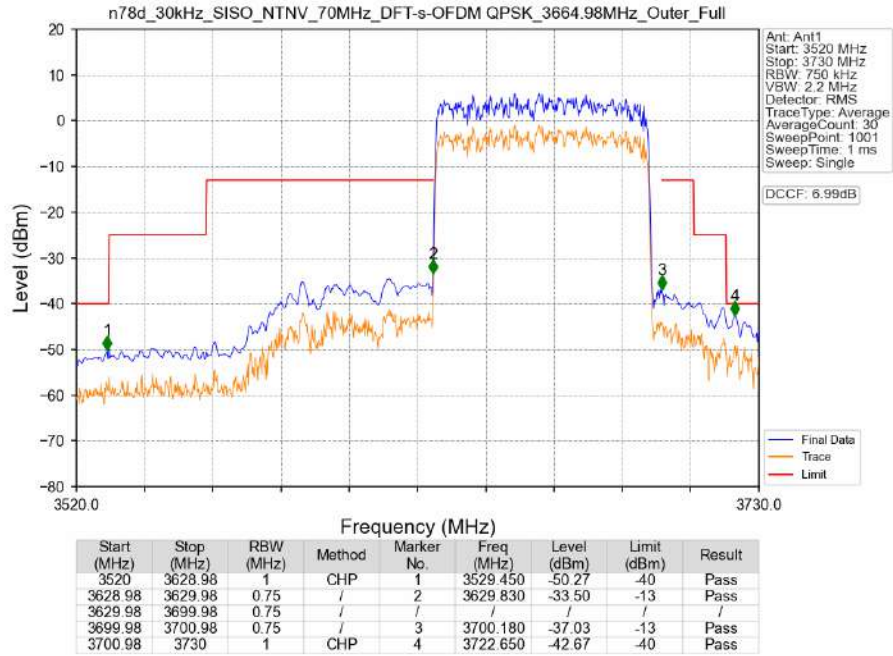
n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Edge 1RB Right



n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Outer Full



n78d 30kHz SISO NTN 70MHz DFT-s-OFDM QPSK 3664.98MHz Inner 1RB Right

