



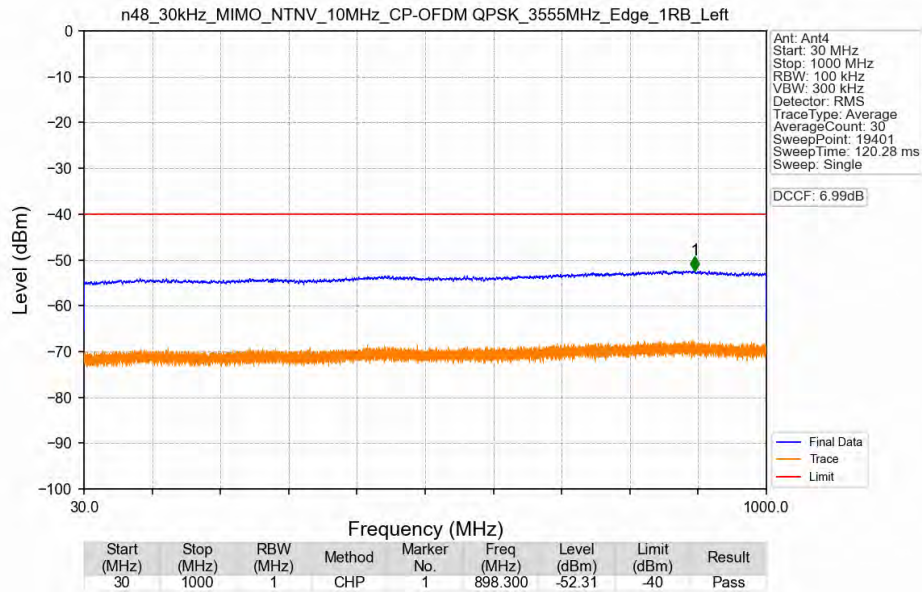
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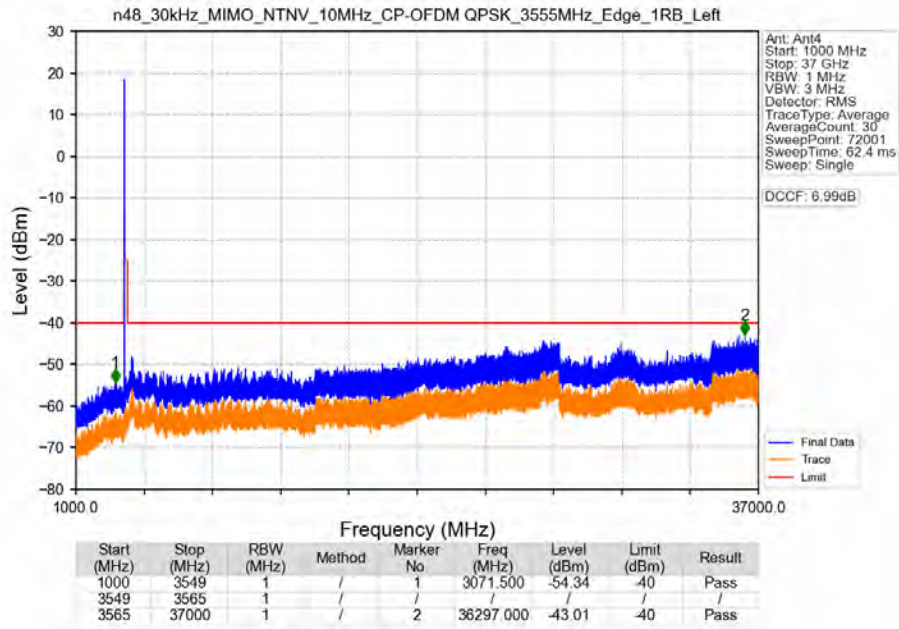


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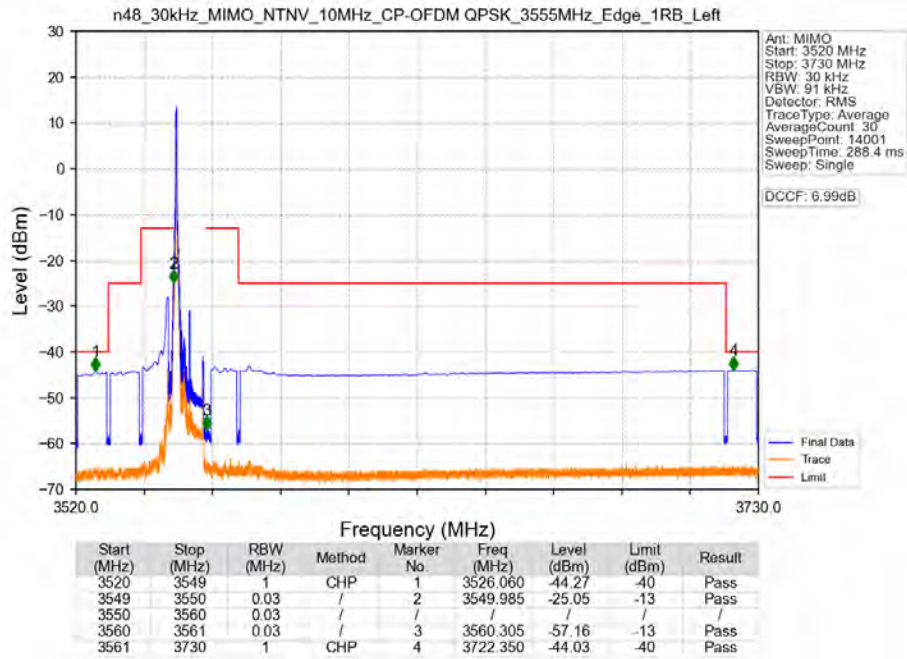
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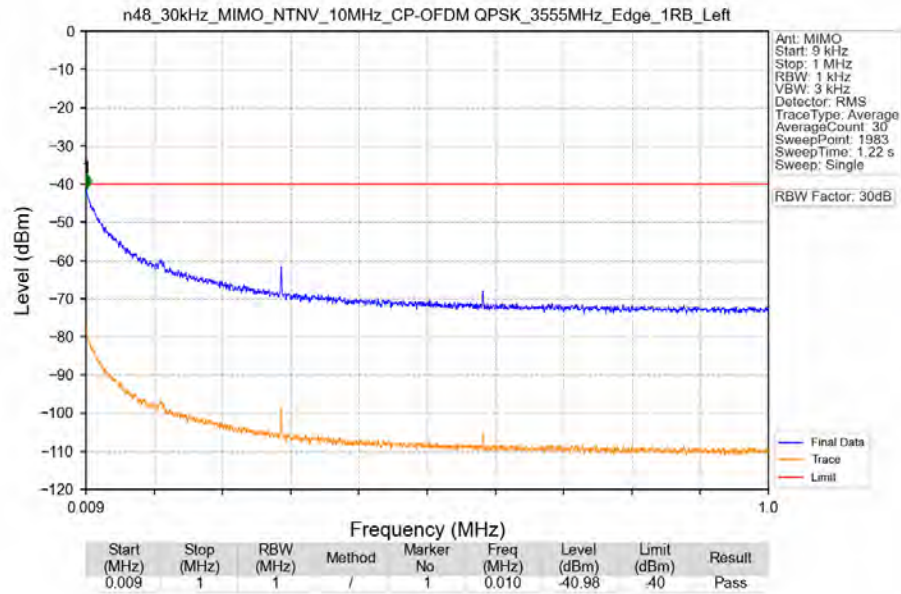


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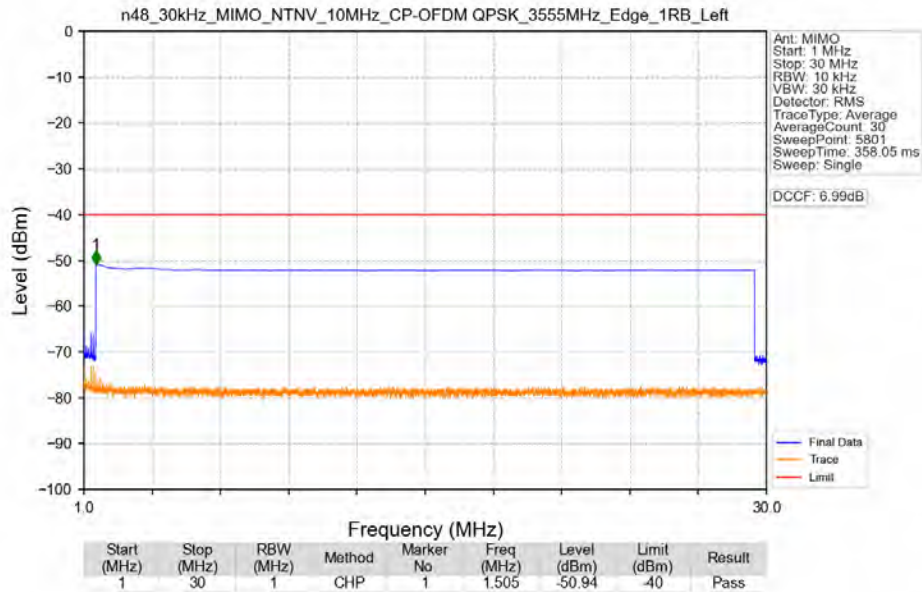
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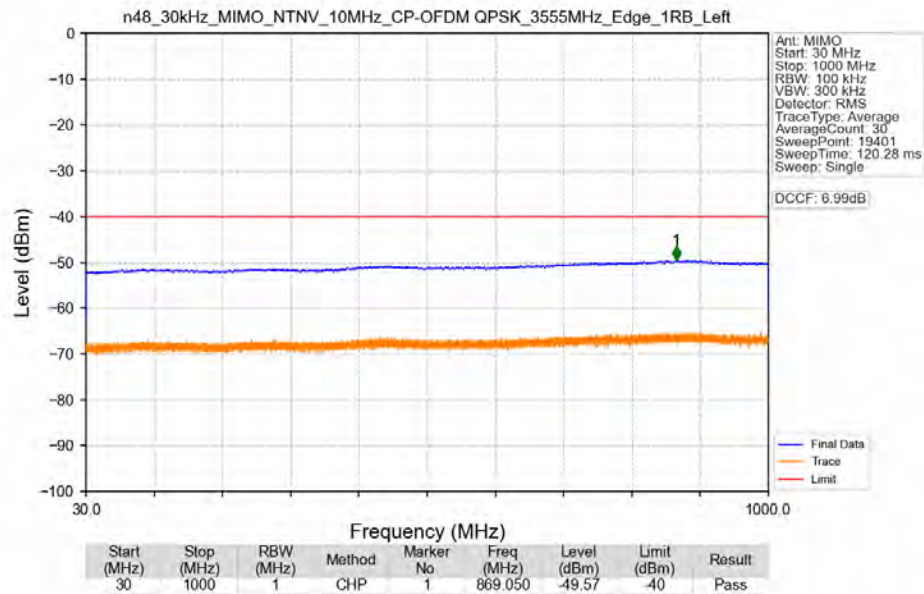


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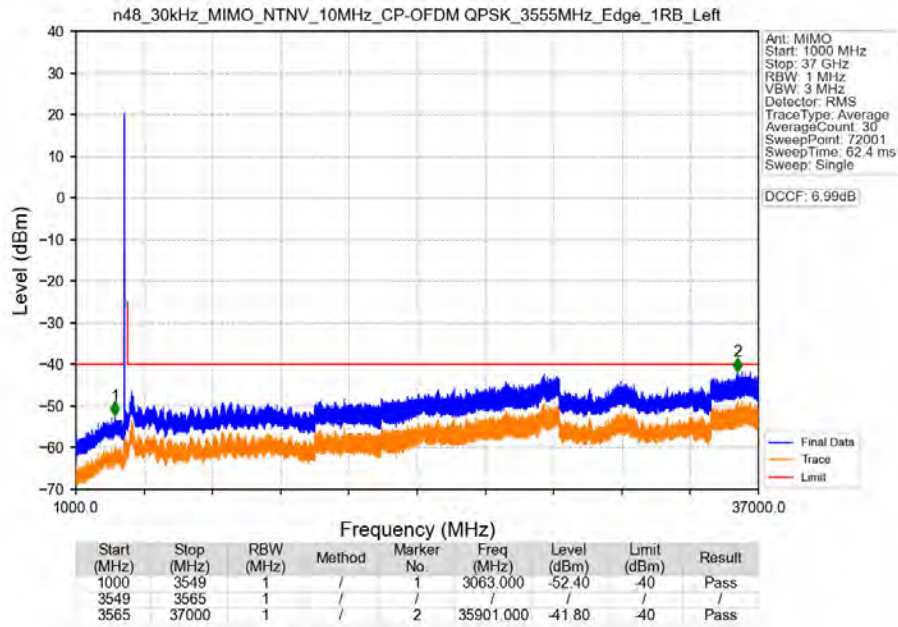
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Outer_Full



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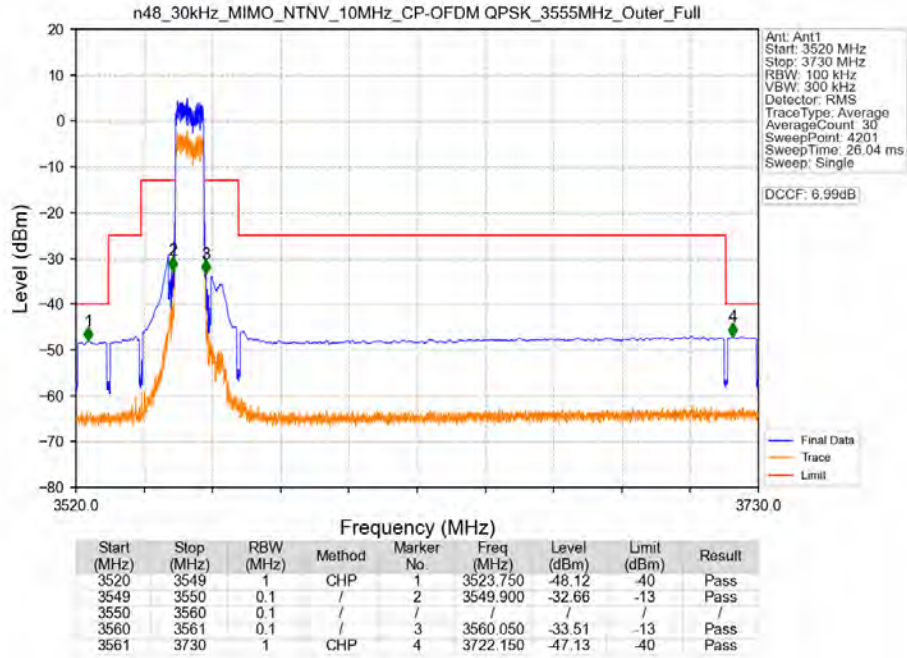


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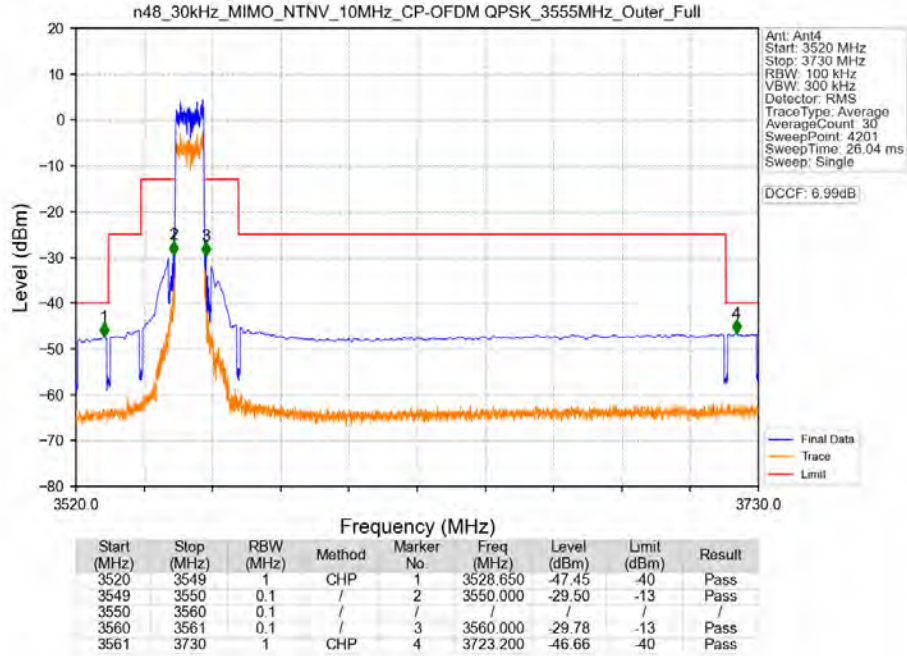
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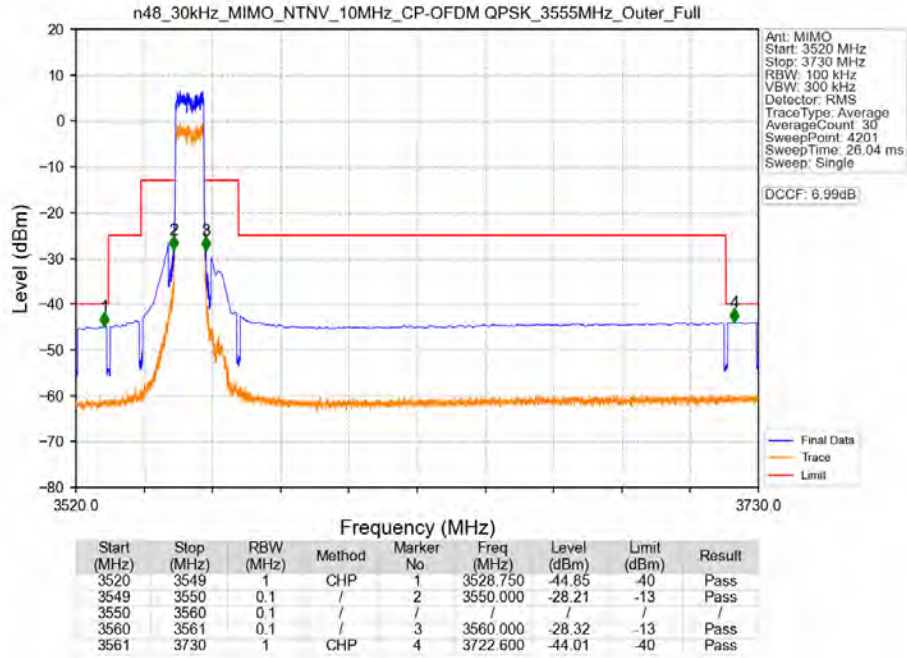


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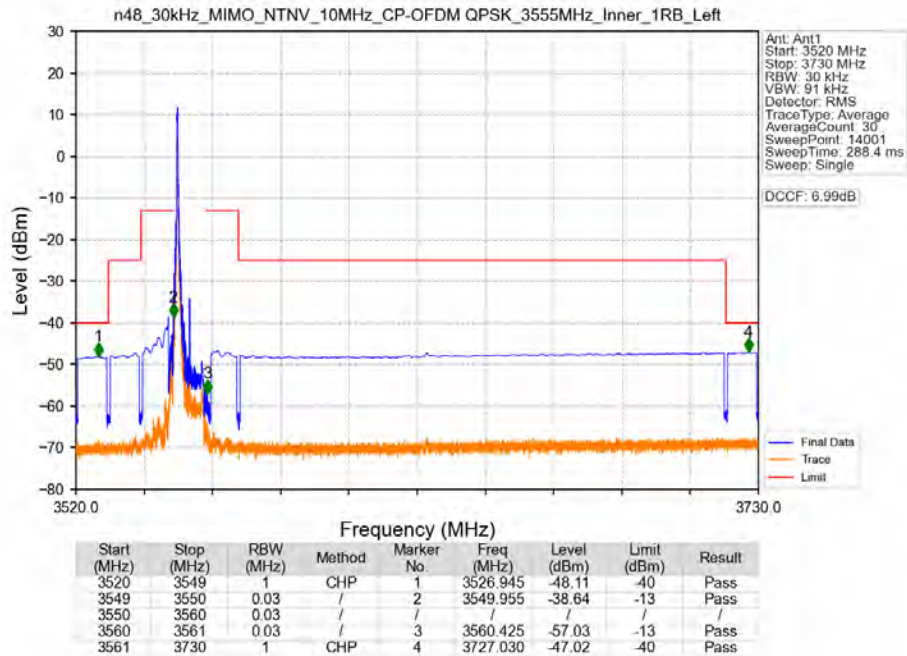
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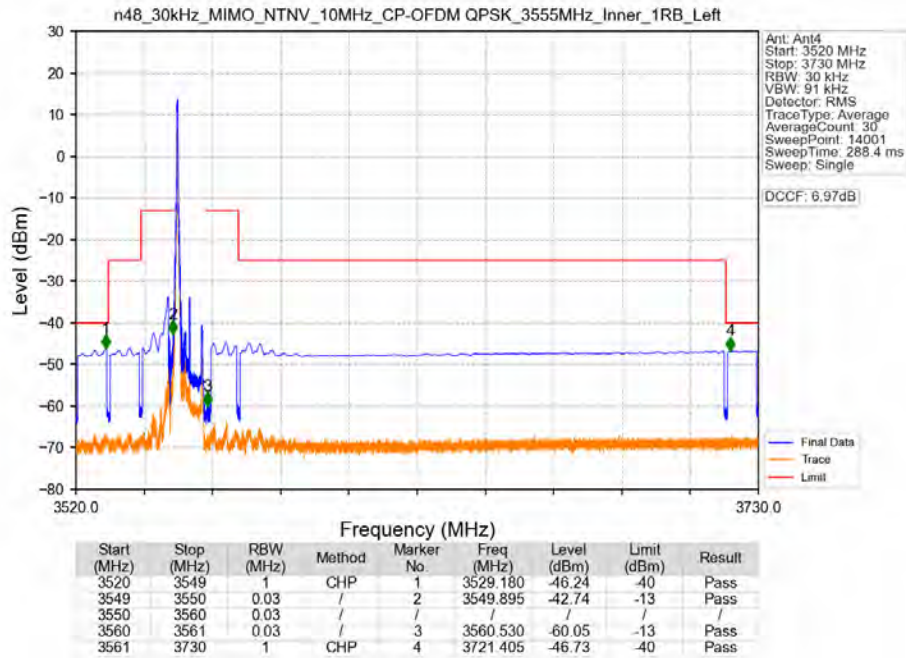


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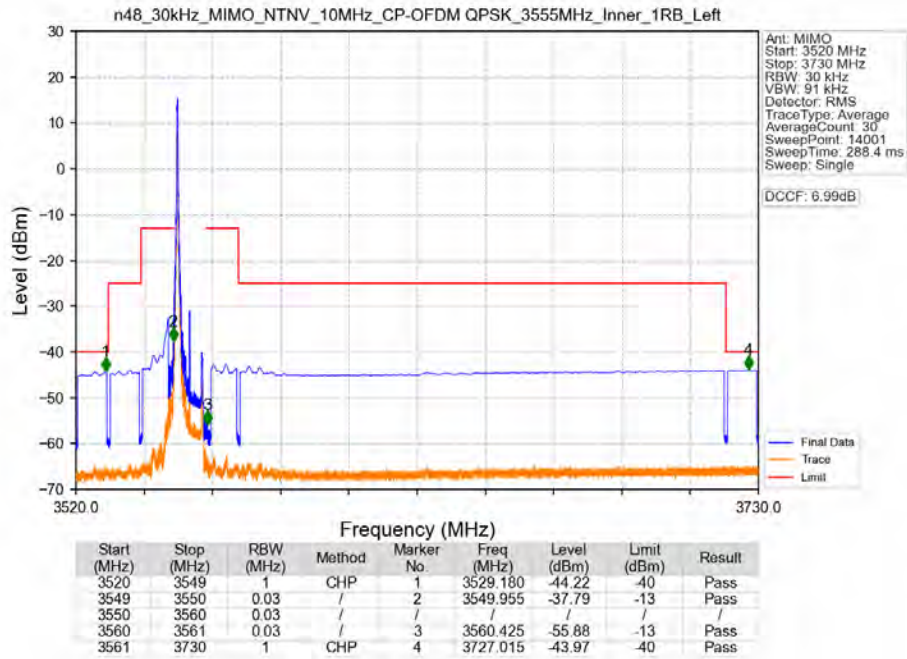
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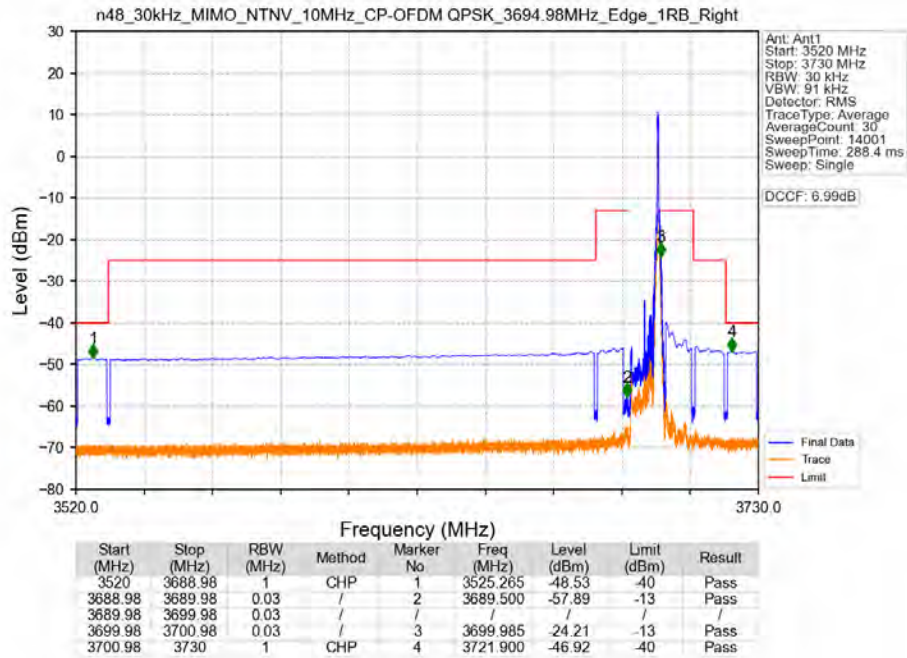


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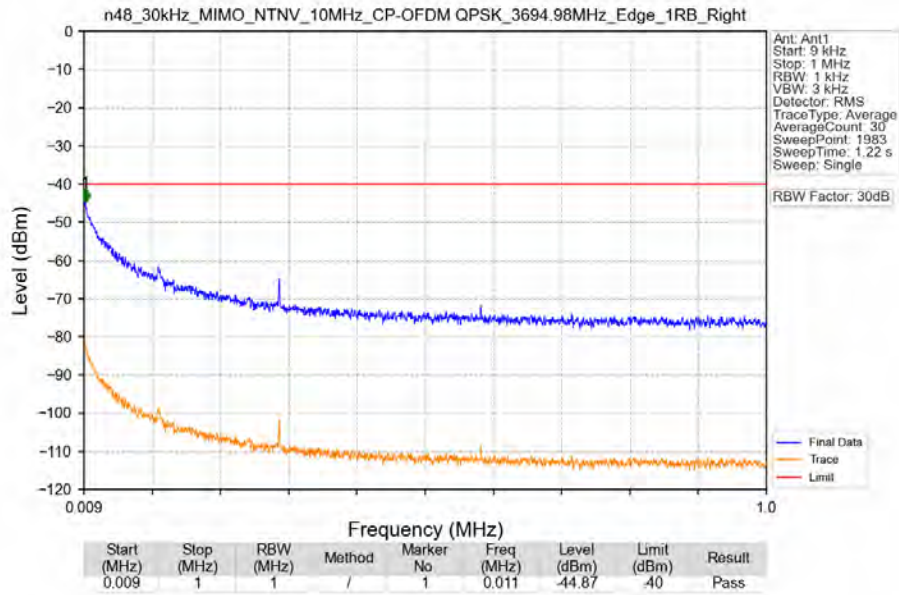
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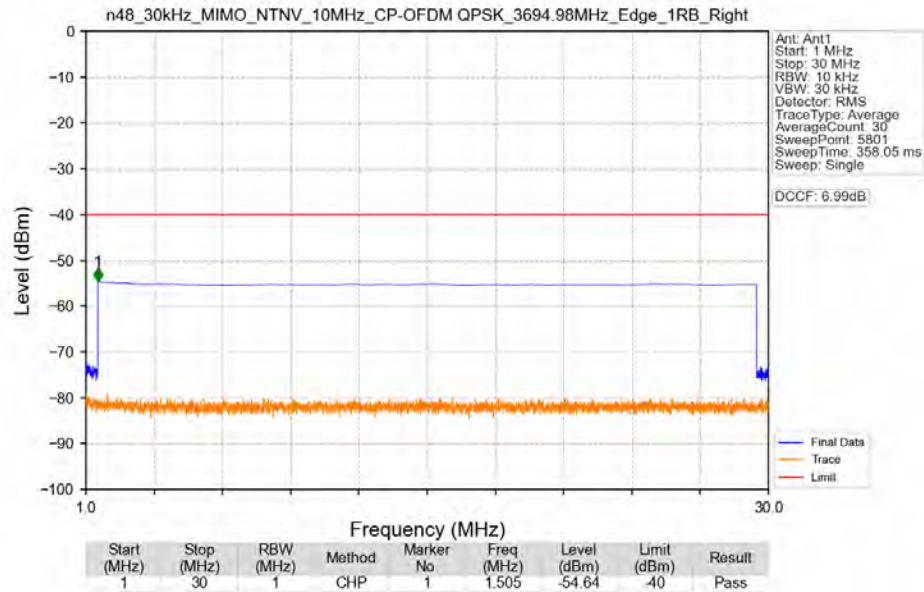


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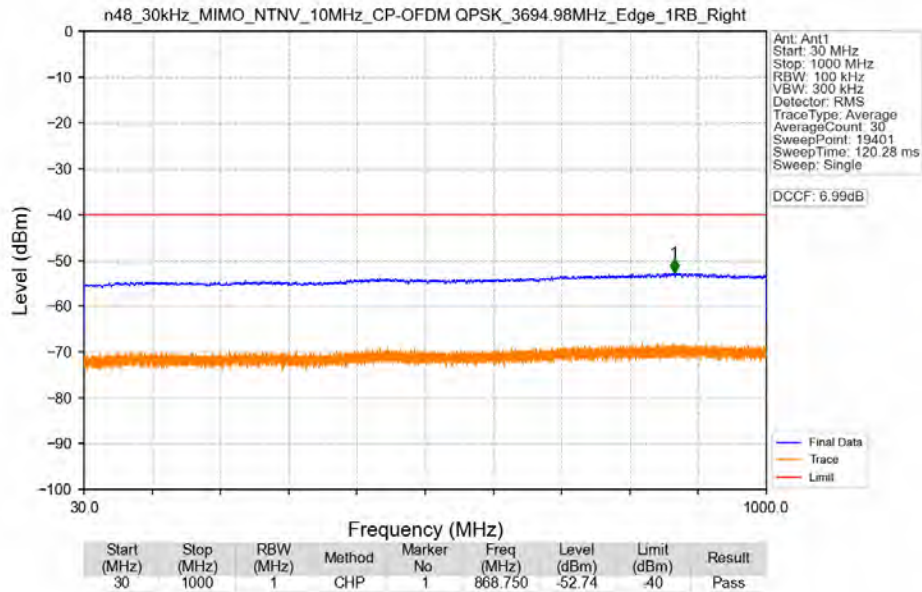
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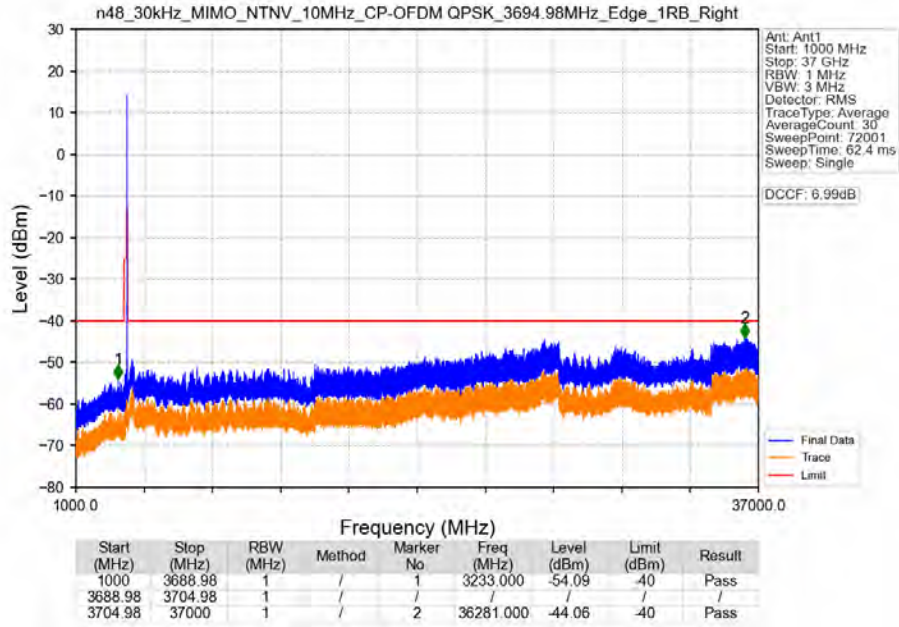


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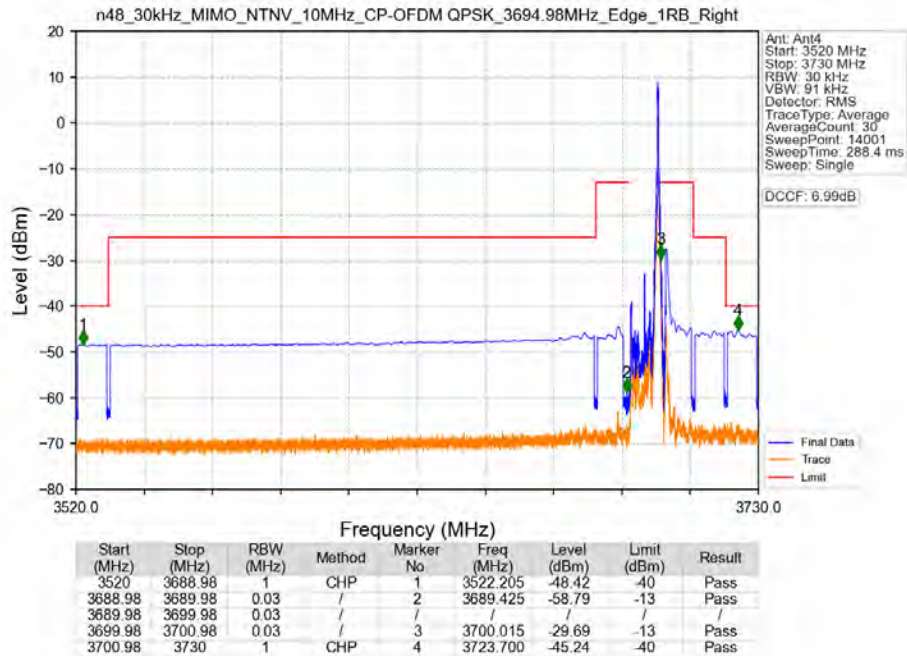
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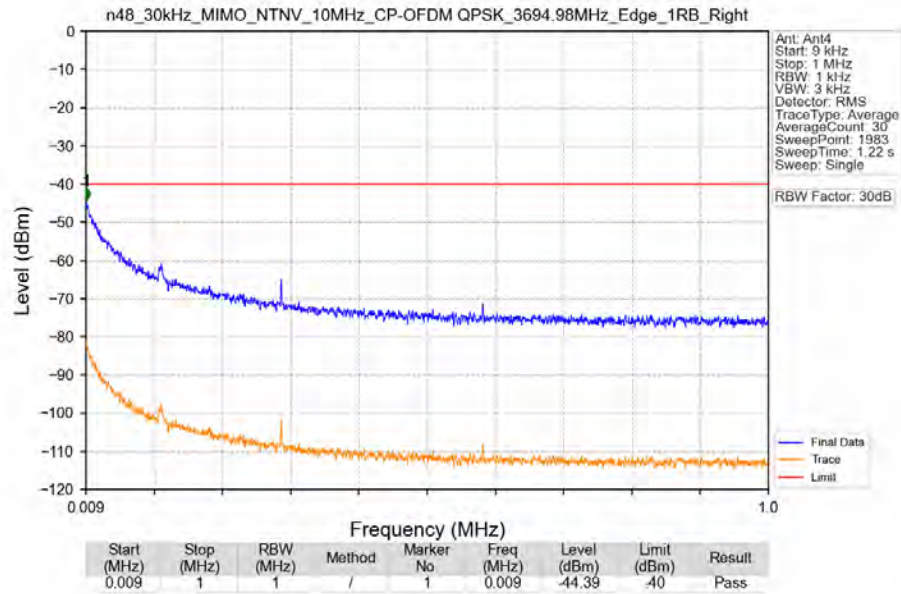


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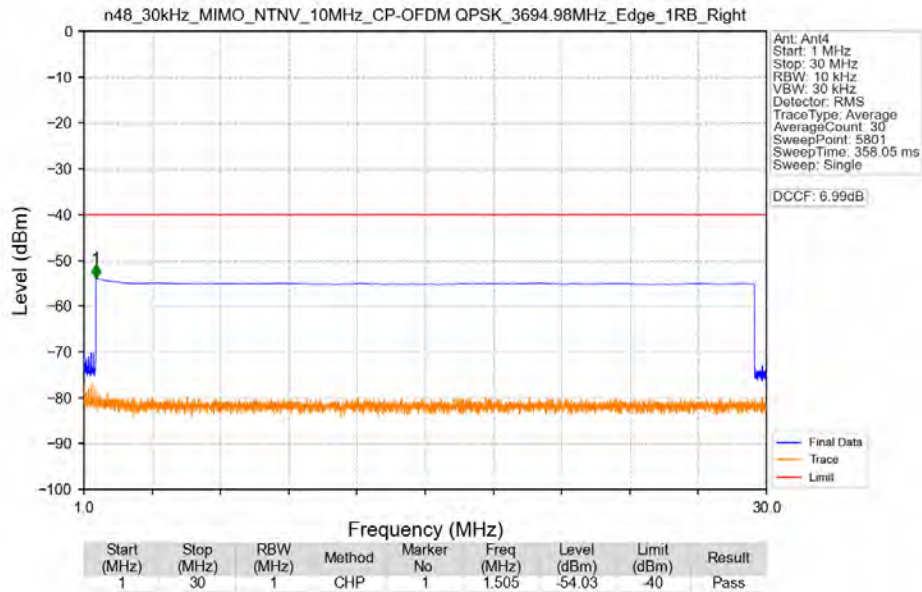
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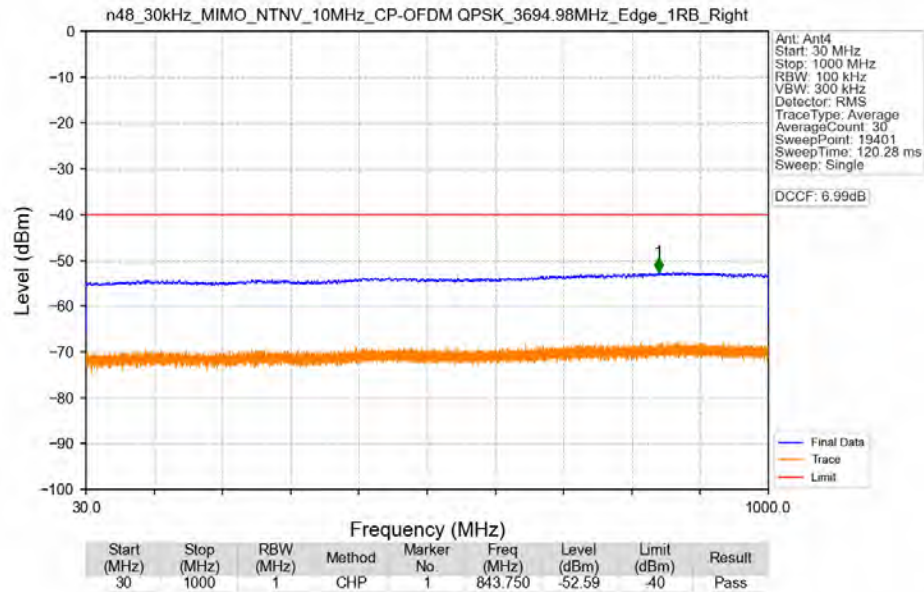


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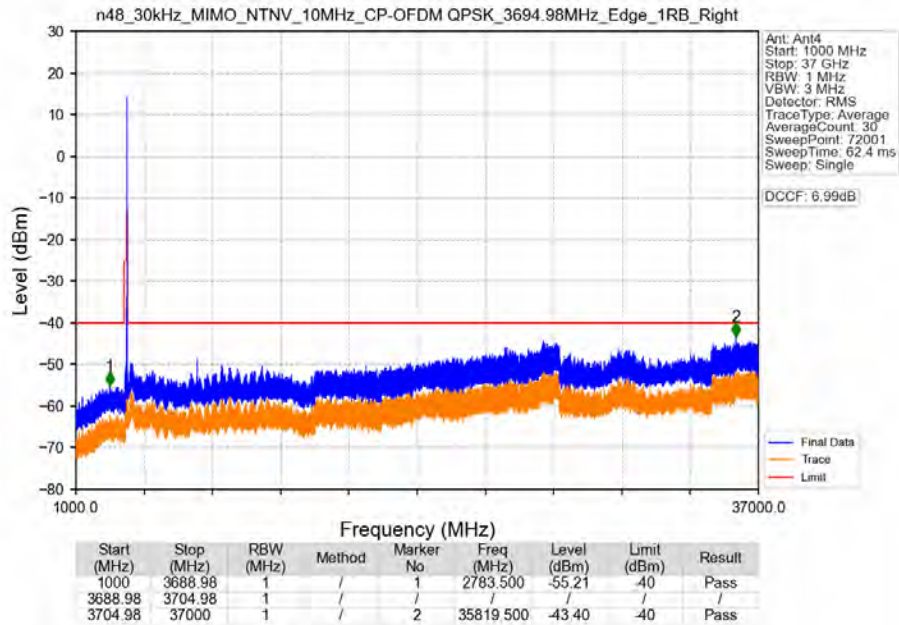
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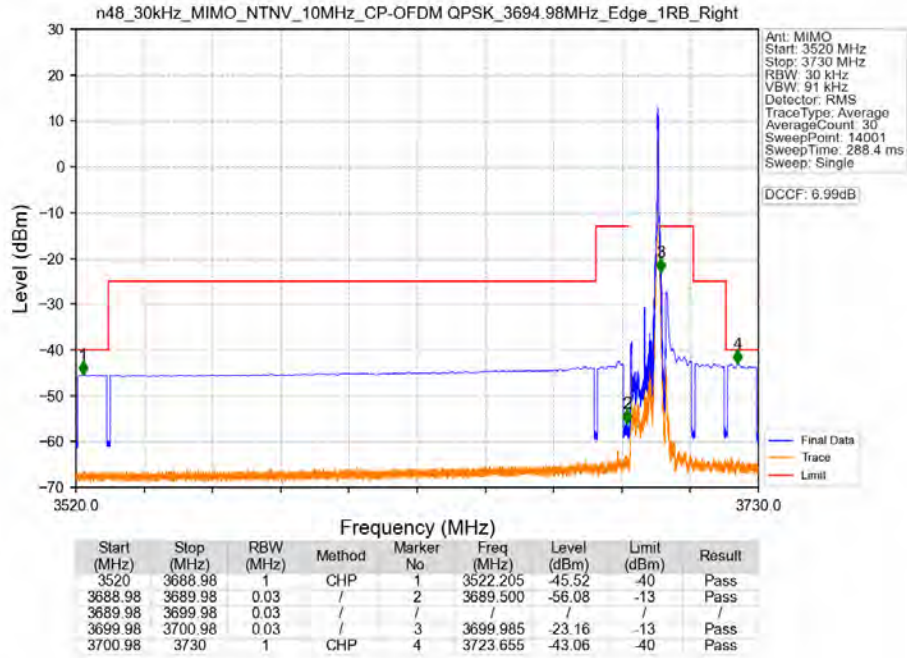


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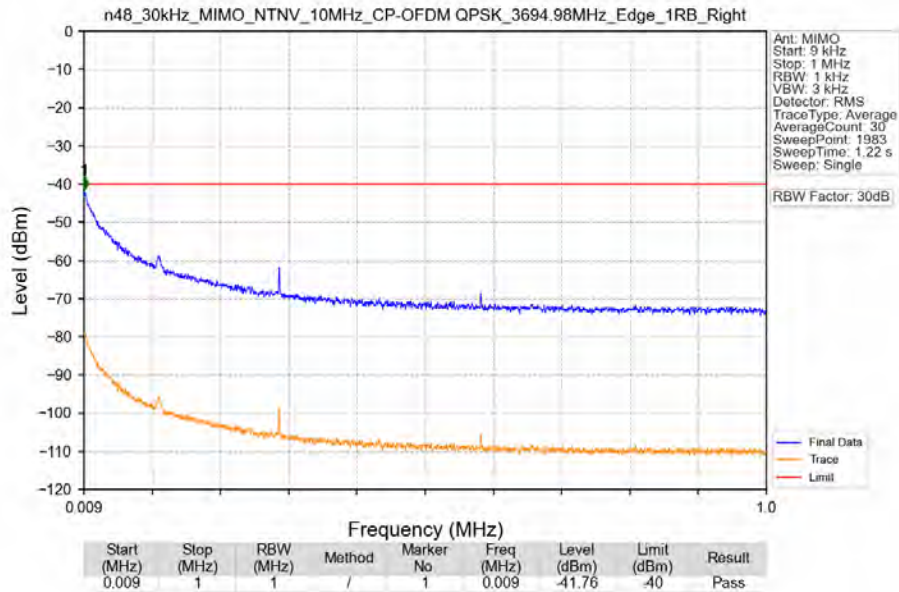
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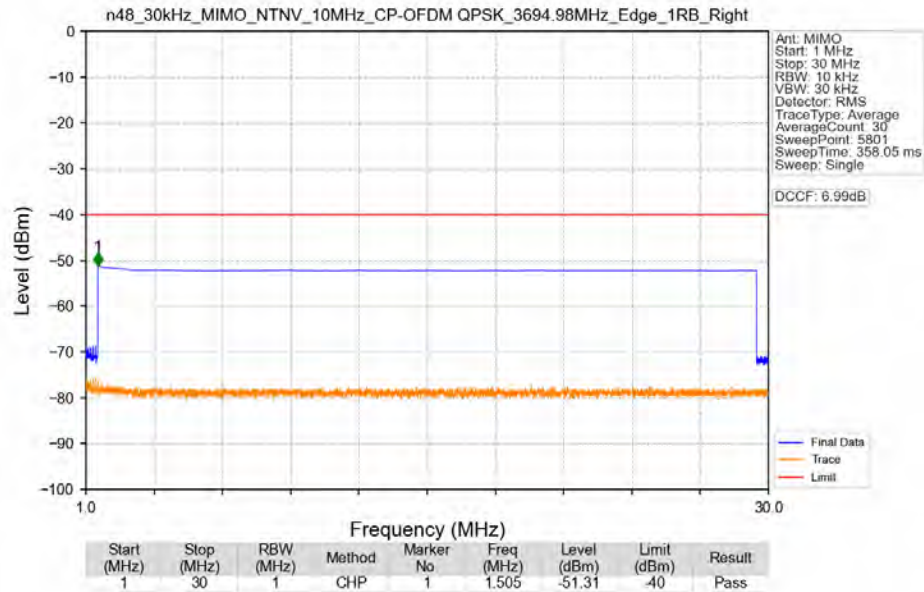


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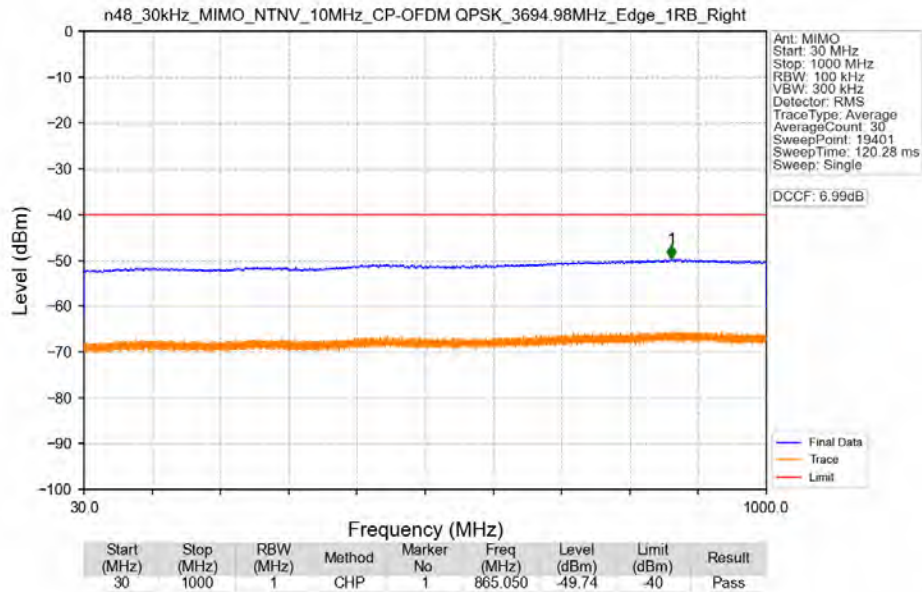
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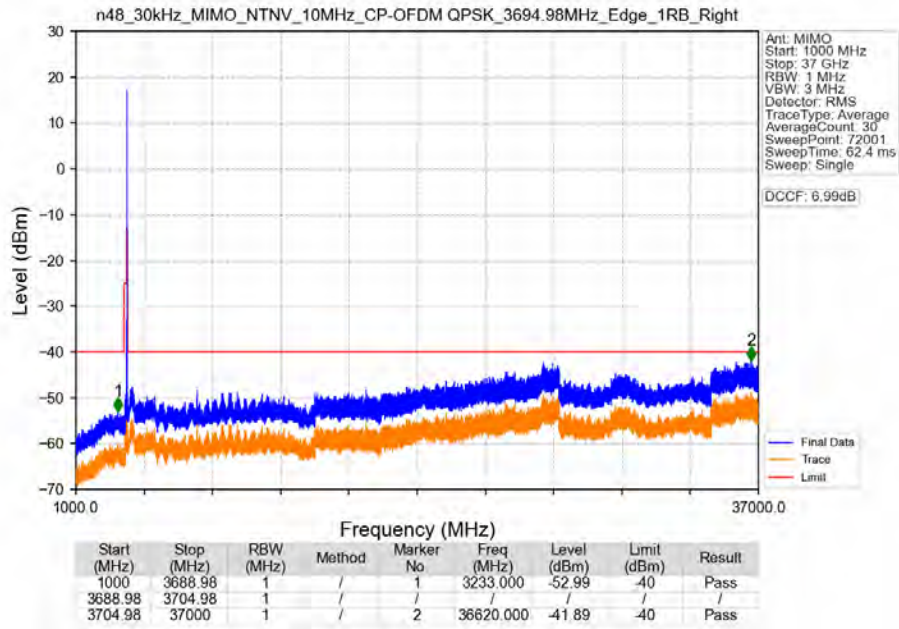


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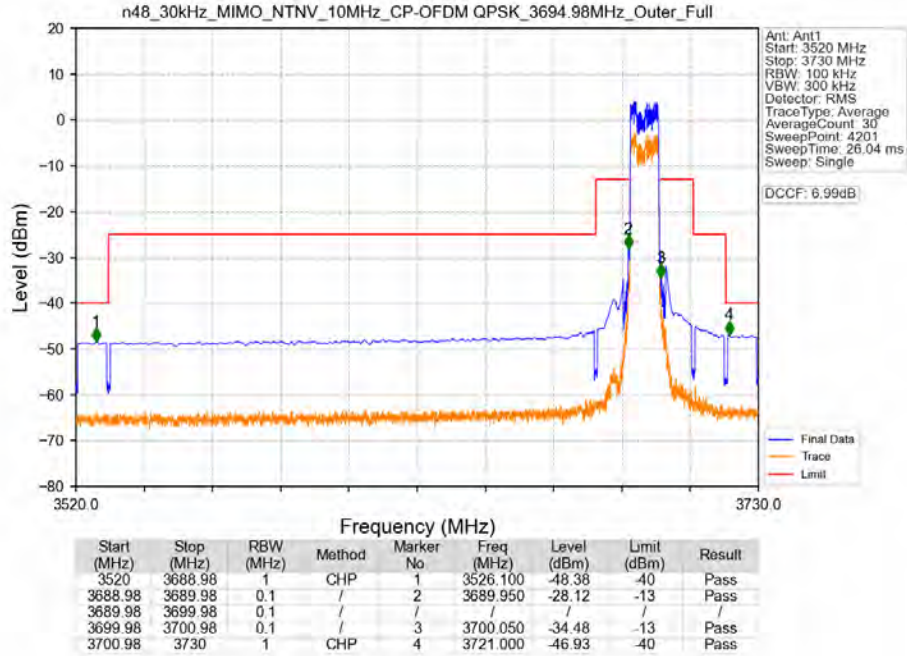
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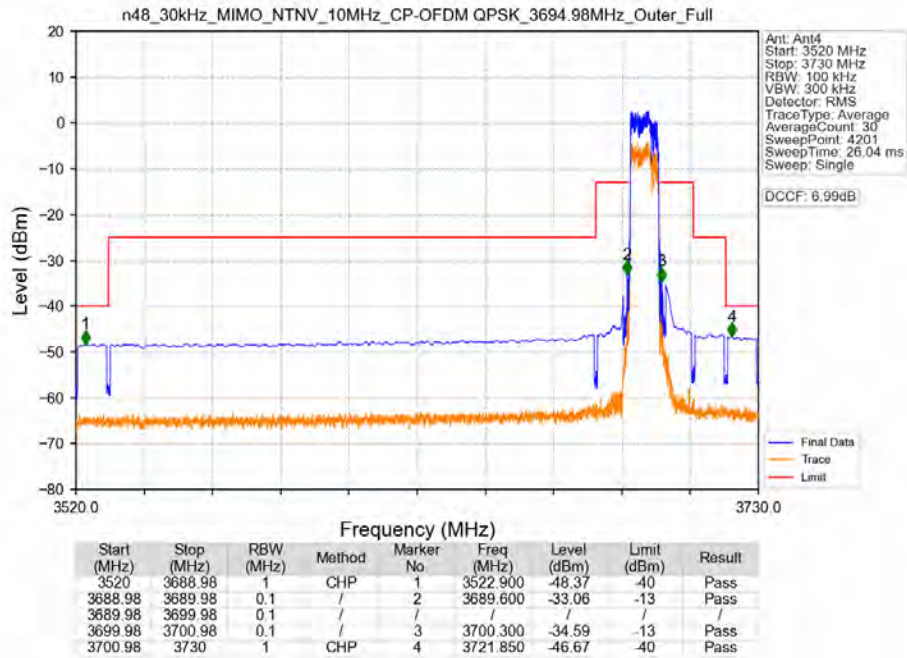


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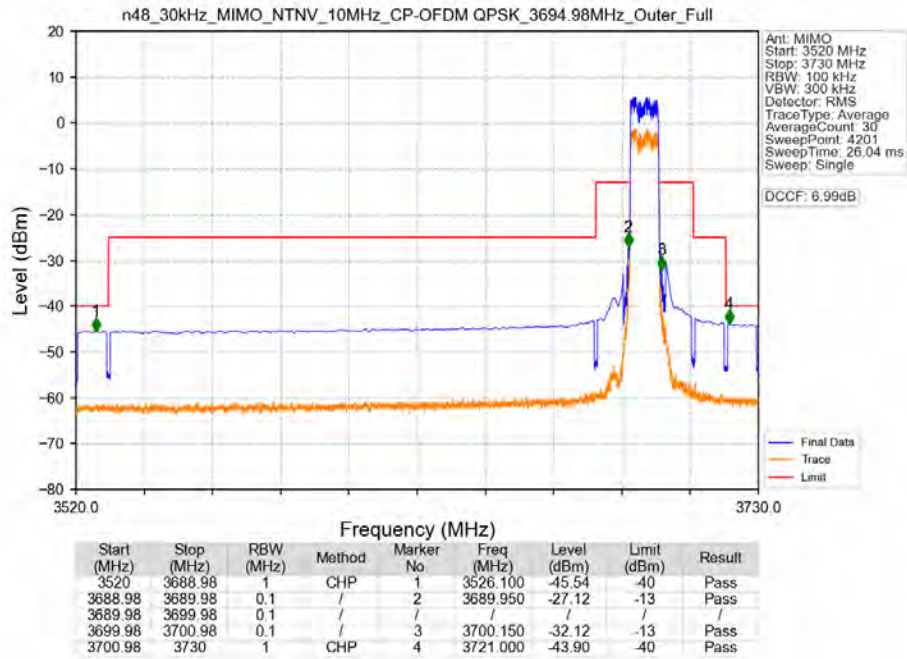
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



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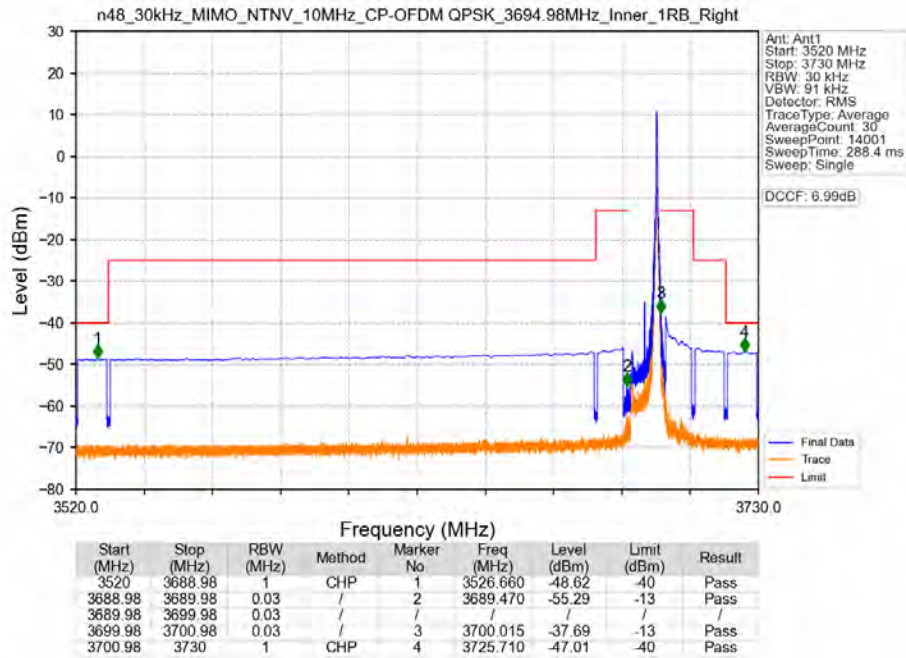


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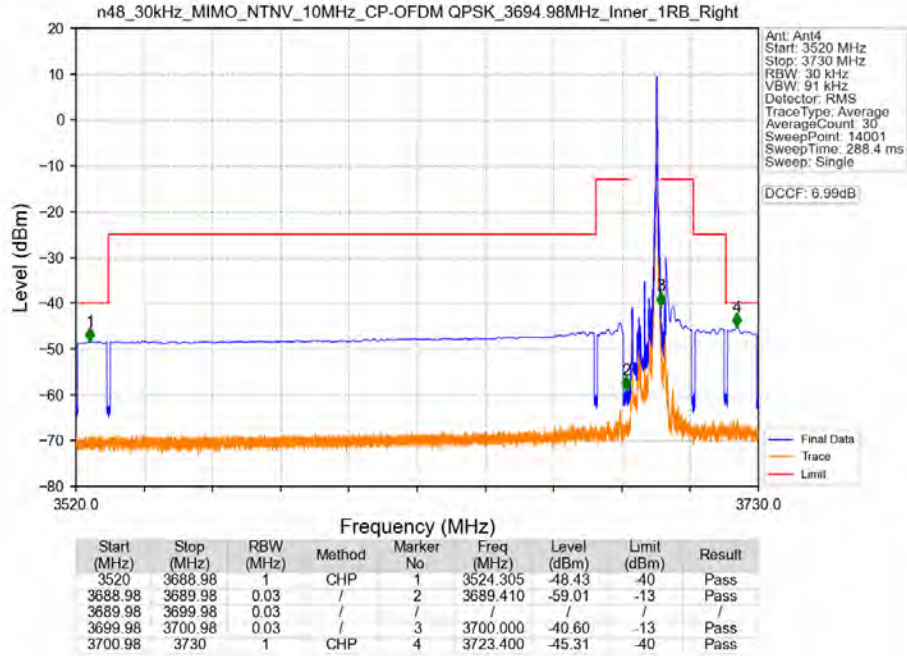
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n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



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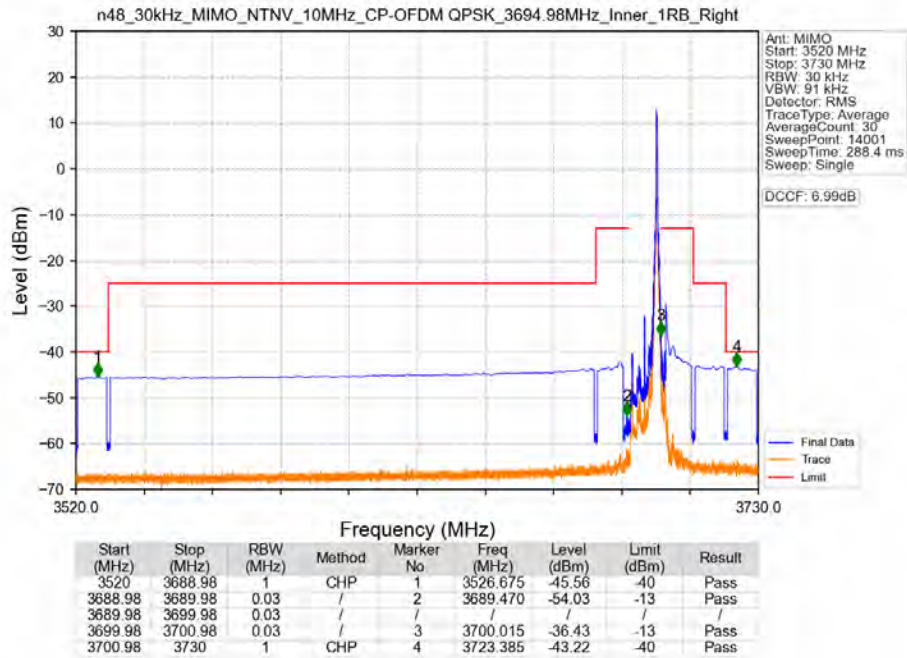


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5.5 30k_MIMO_20MHz_NTNV

5.5.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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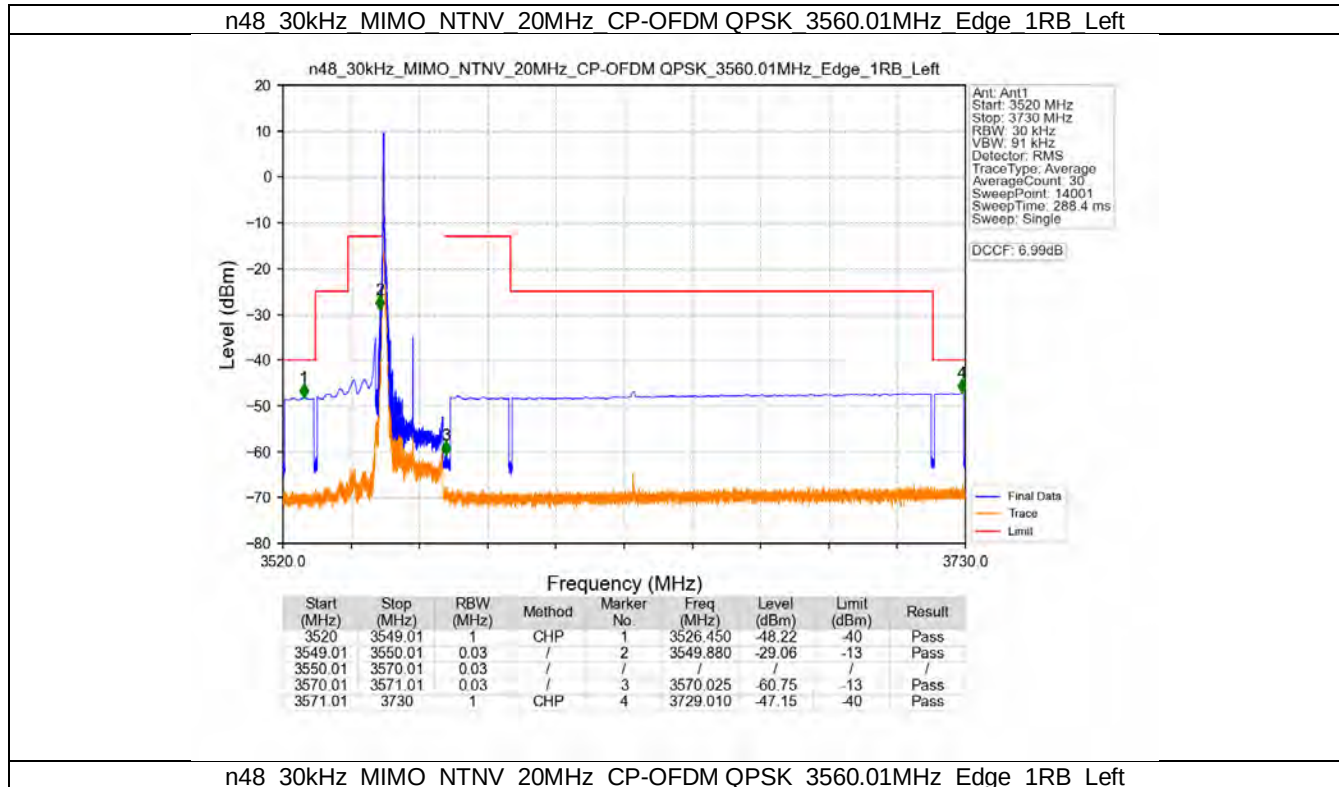
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5.5.2 Test Graph



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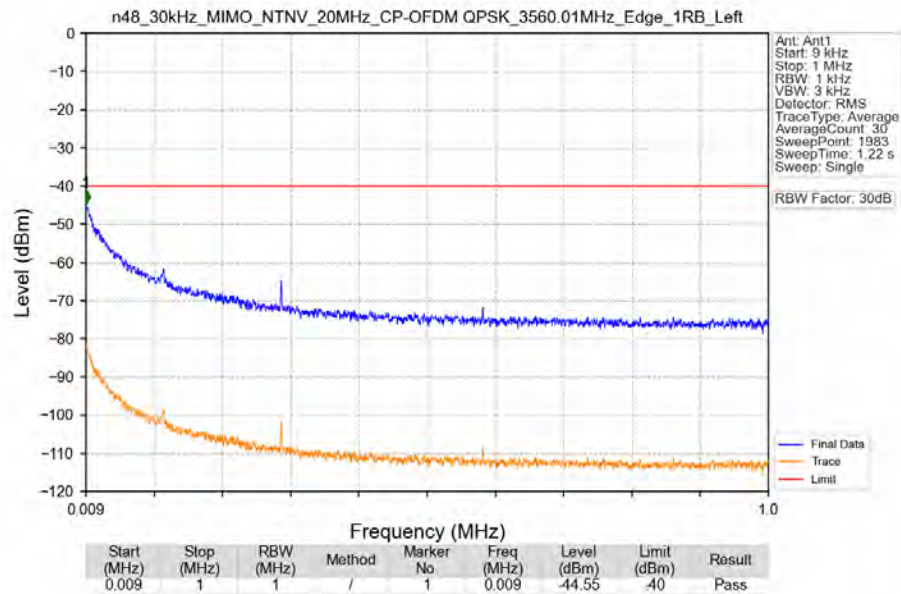


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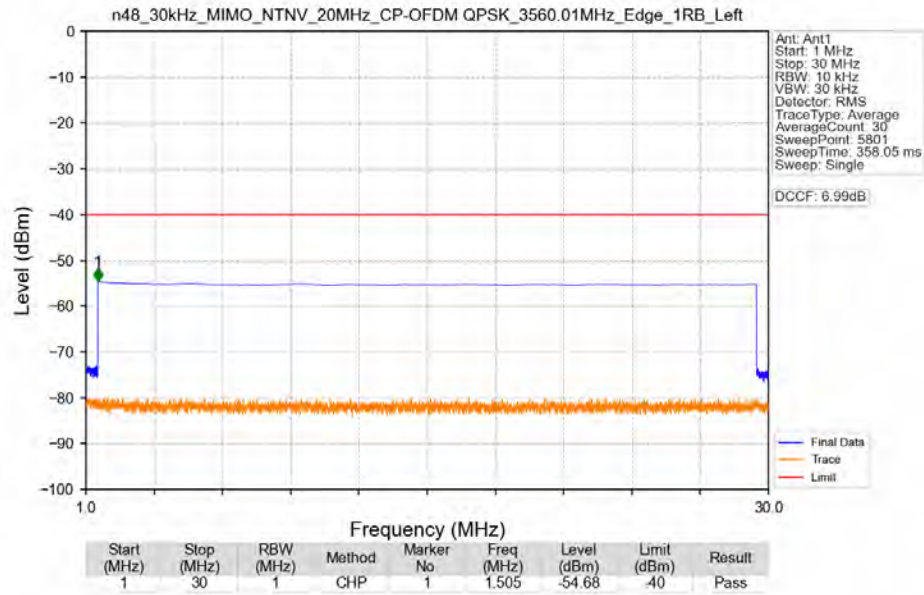
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



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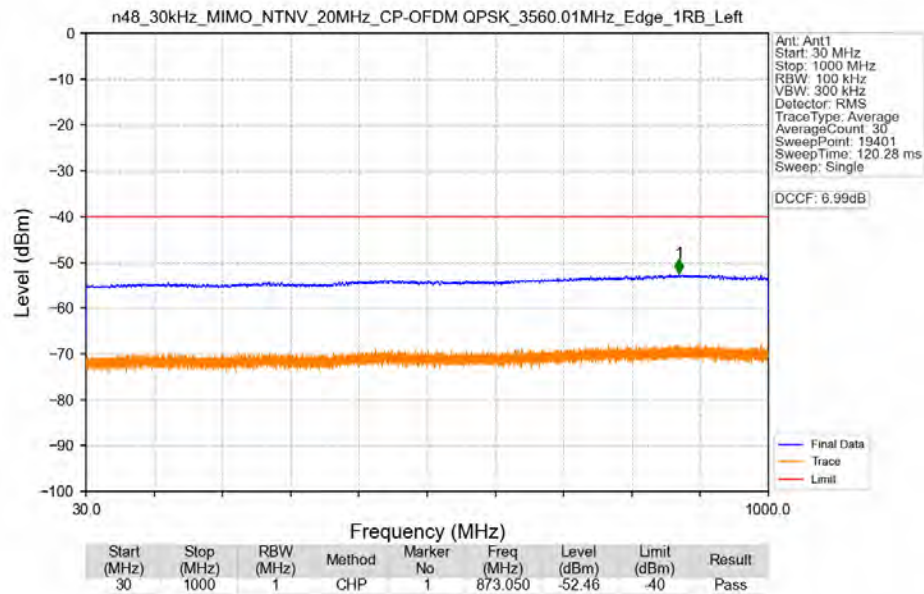


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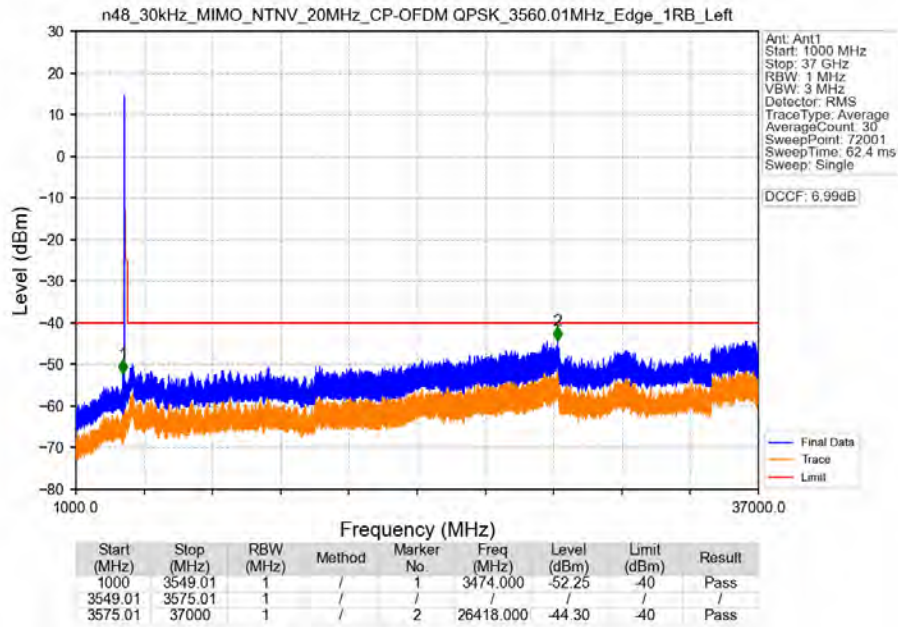
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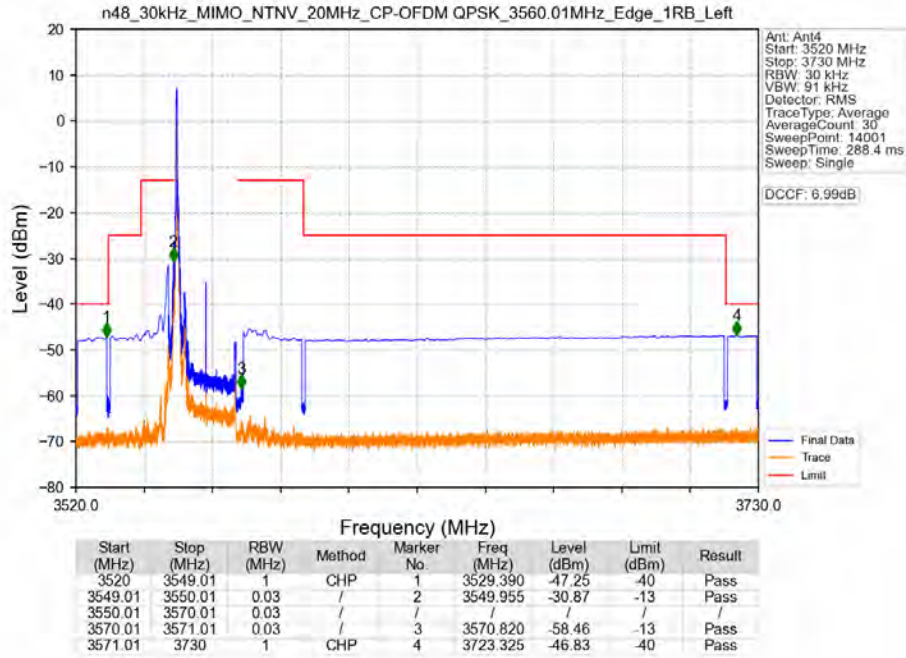


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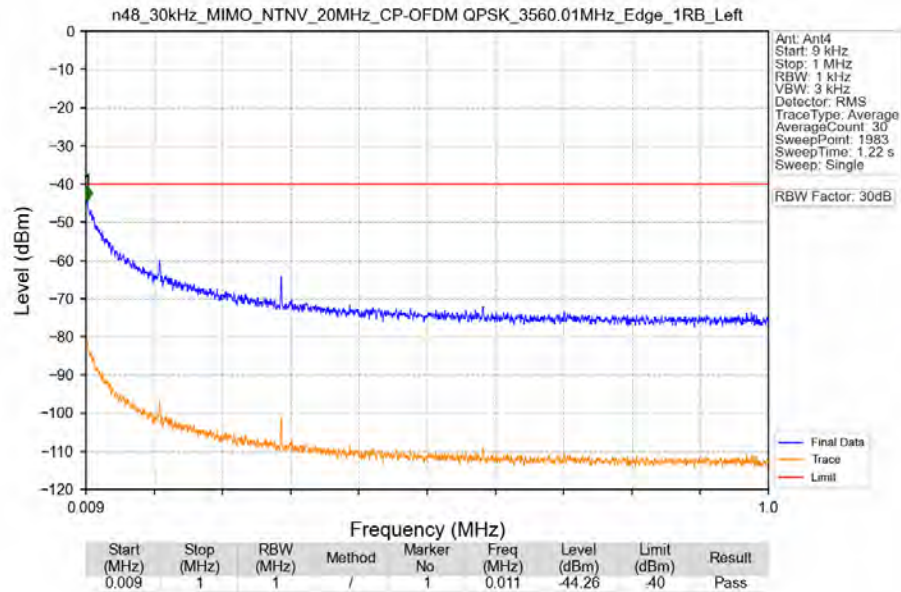
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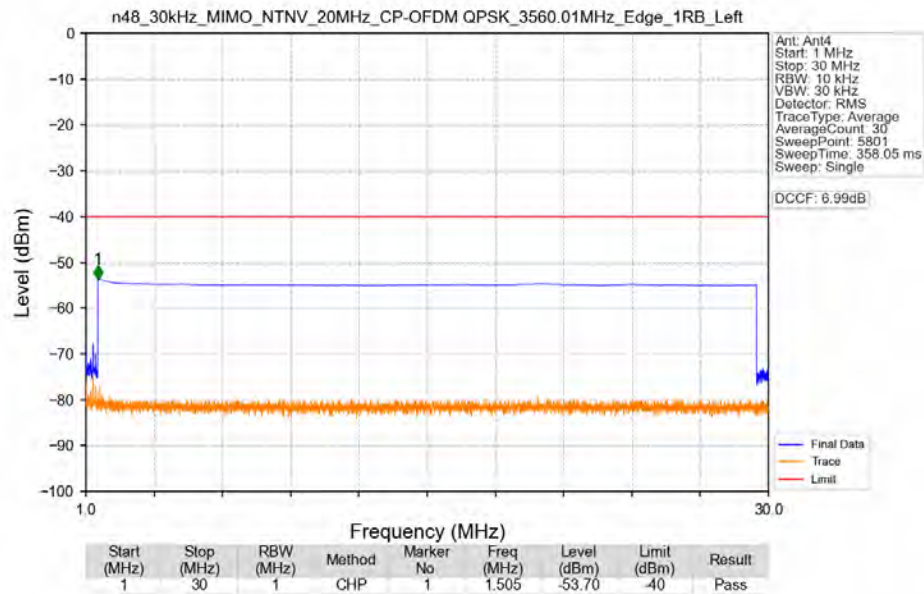


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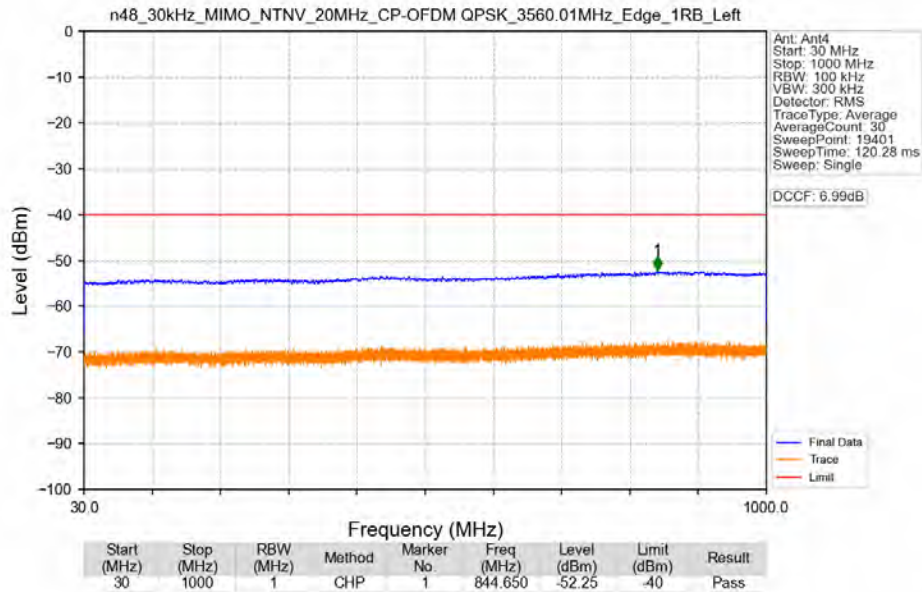
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



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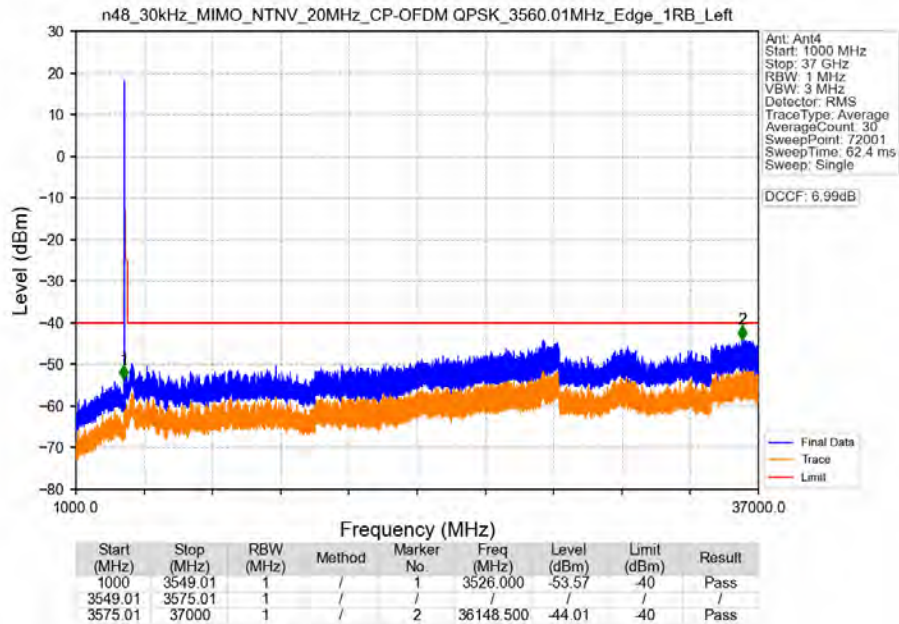


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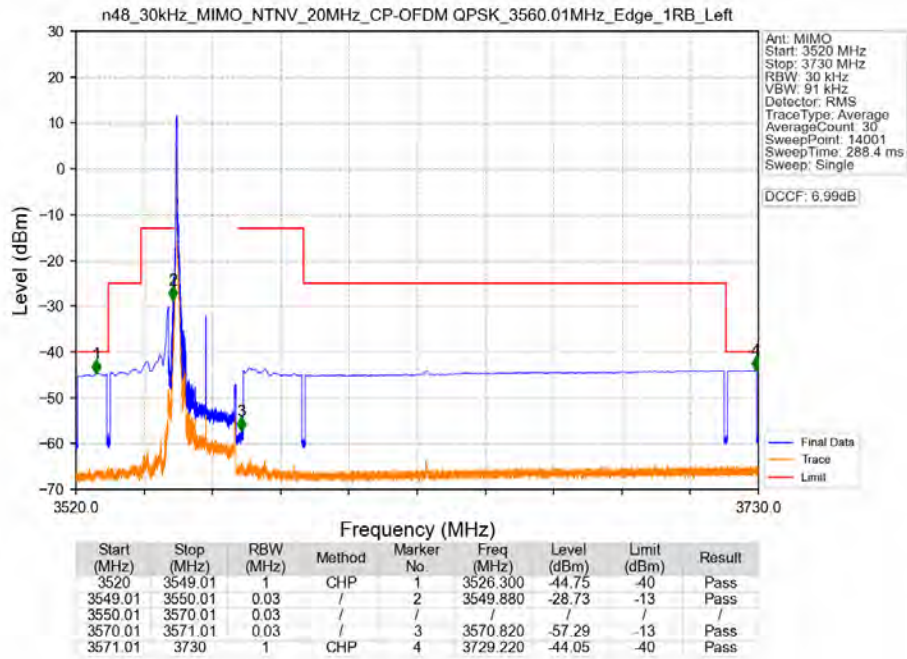
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



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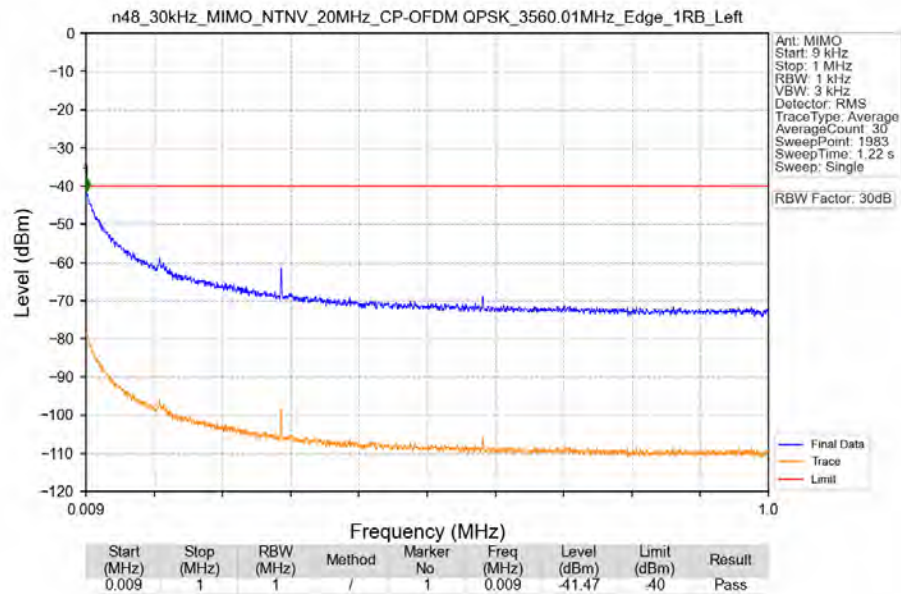


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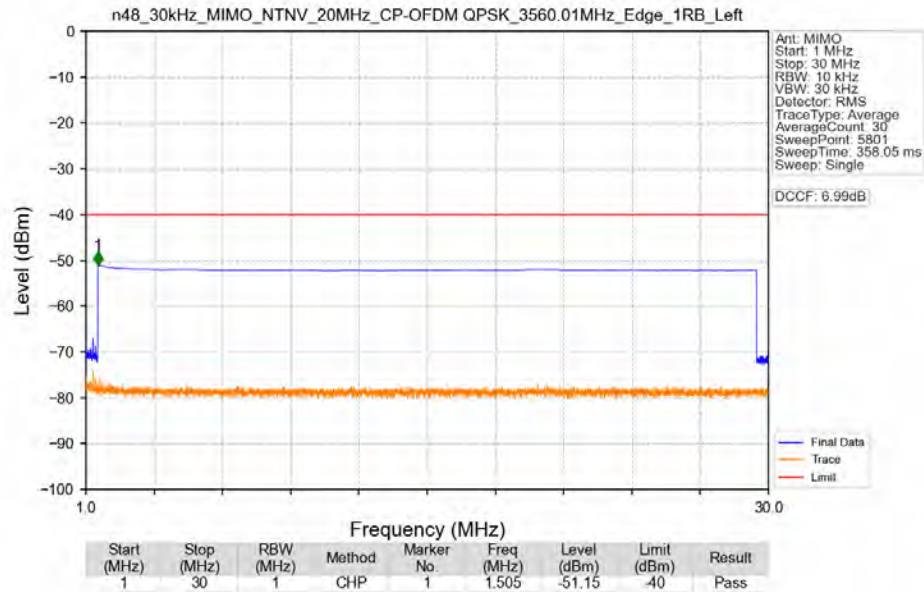
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



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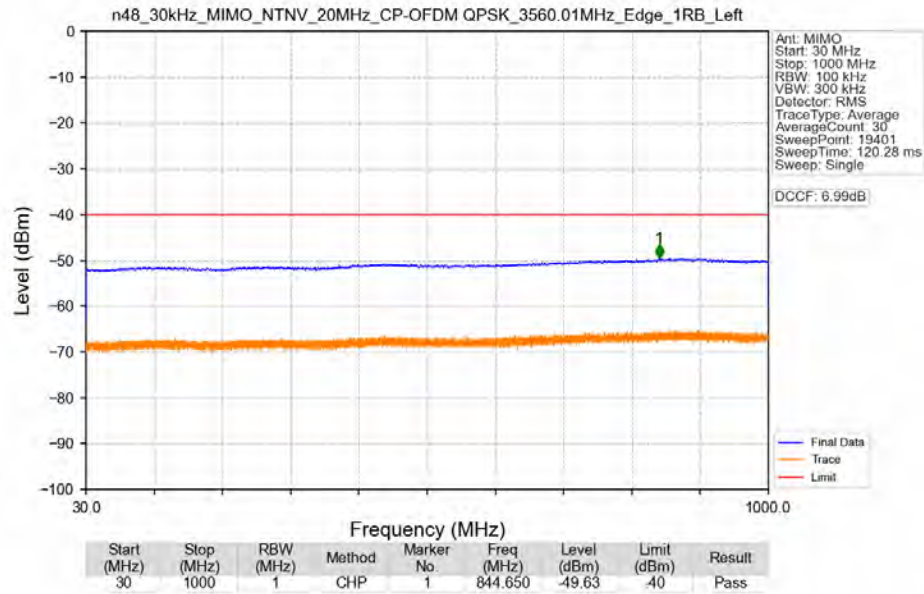


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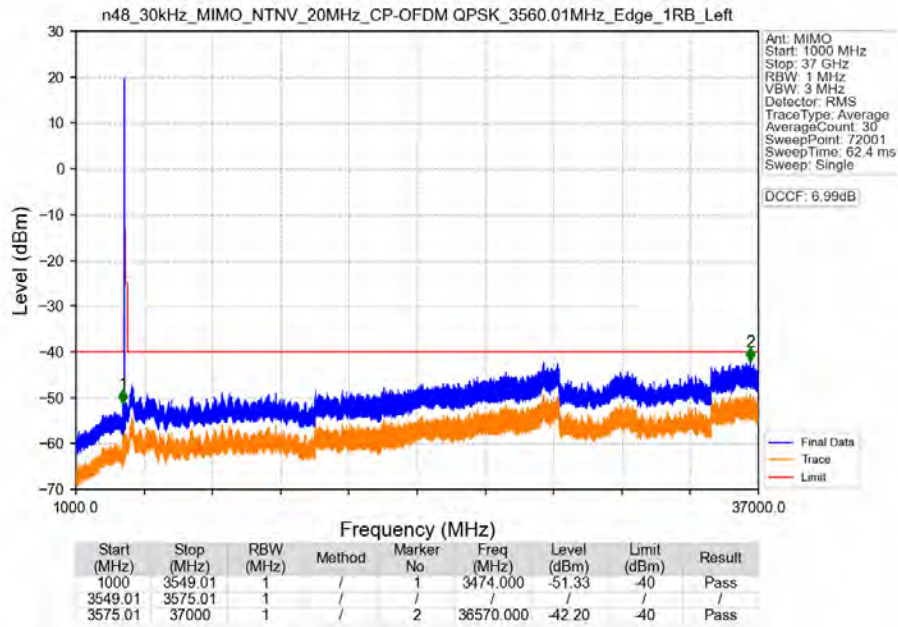
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full



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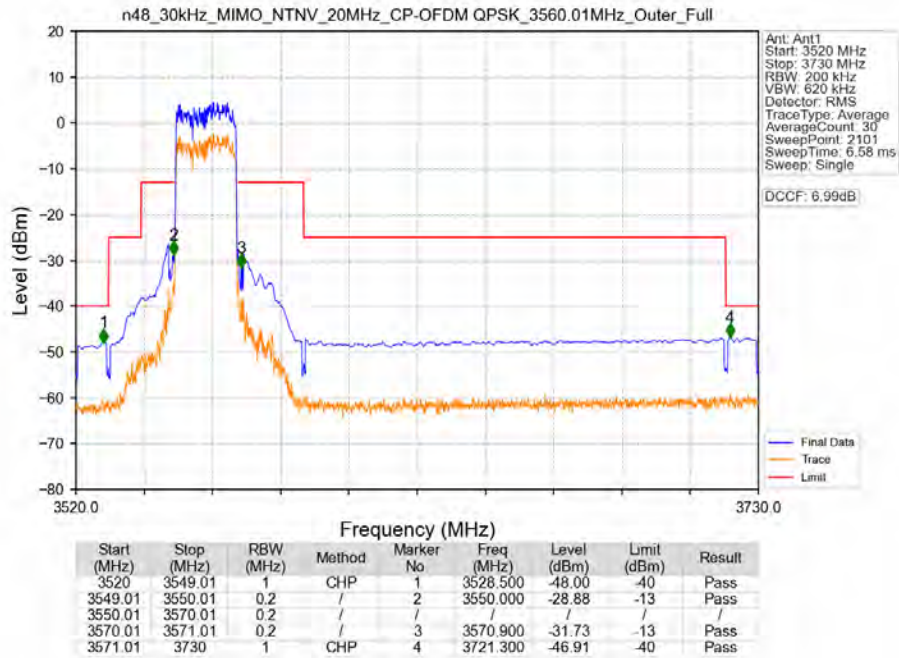


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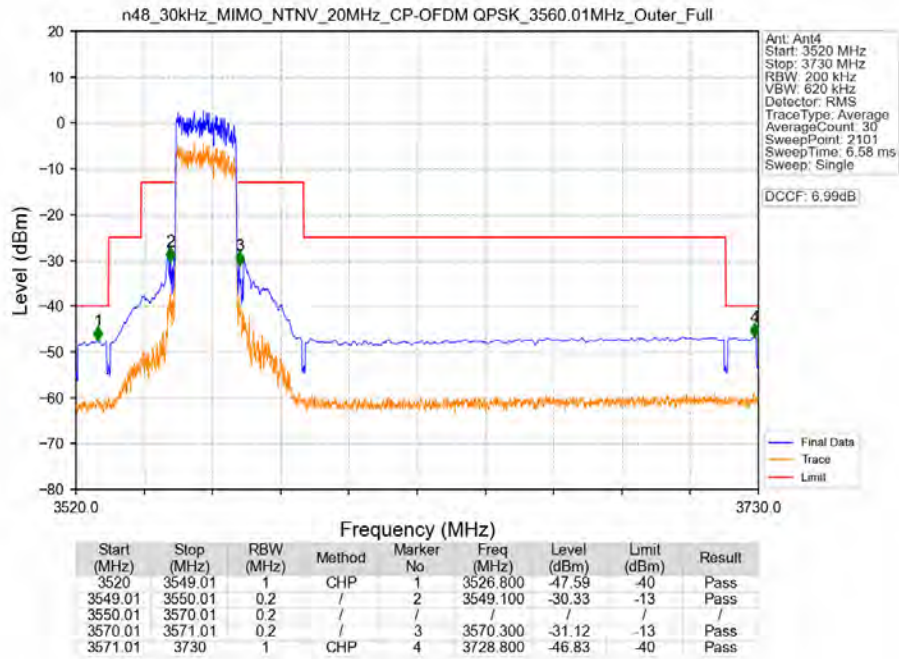
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full



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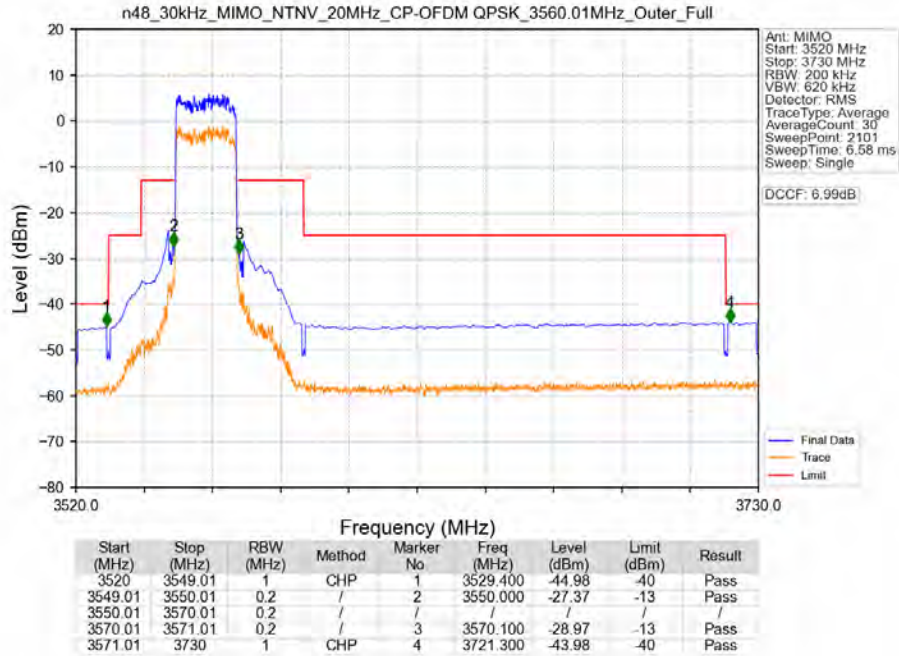


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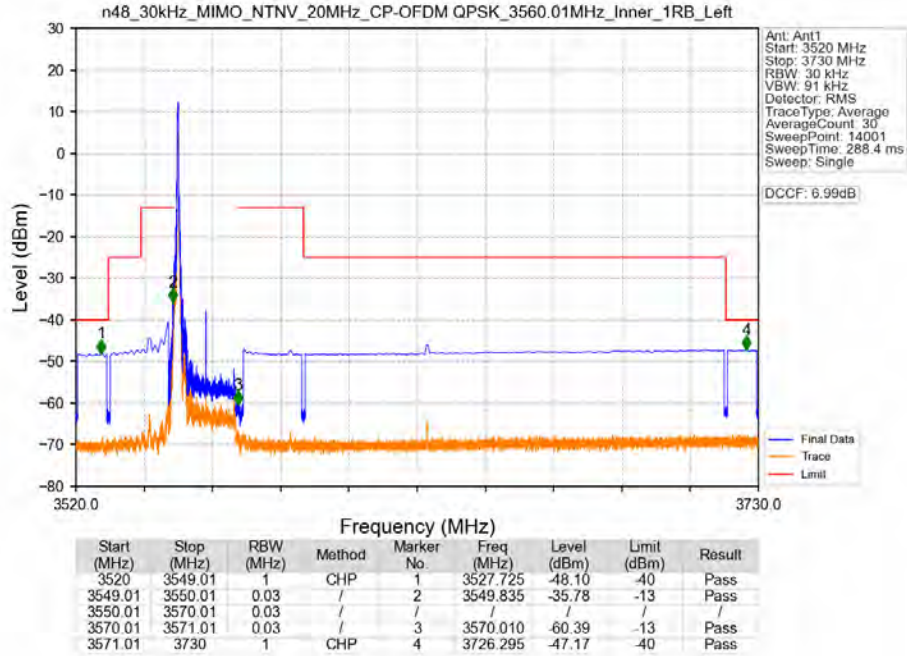
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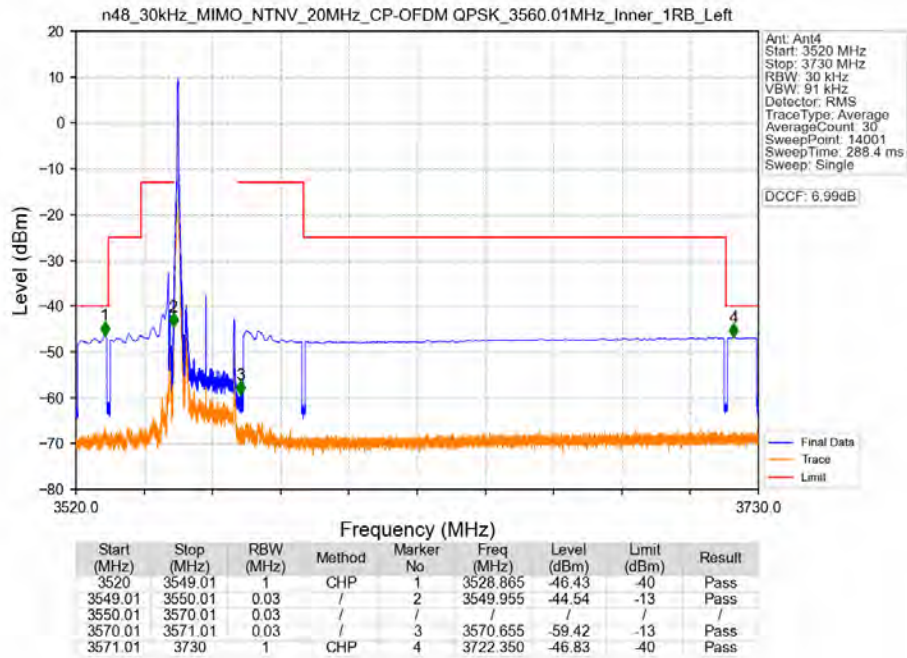


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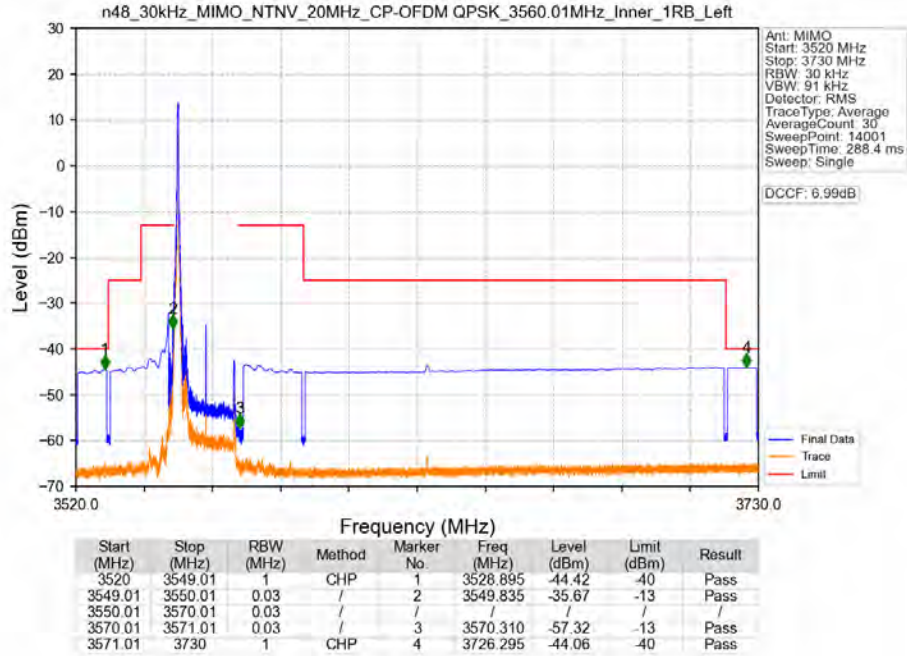
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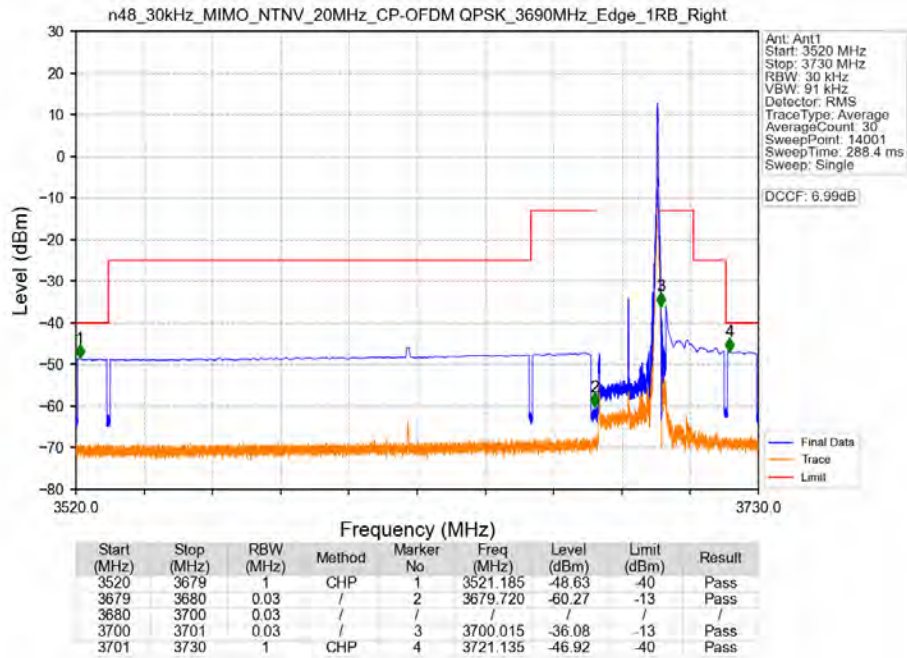


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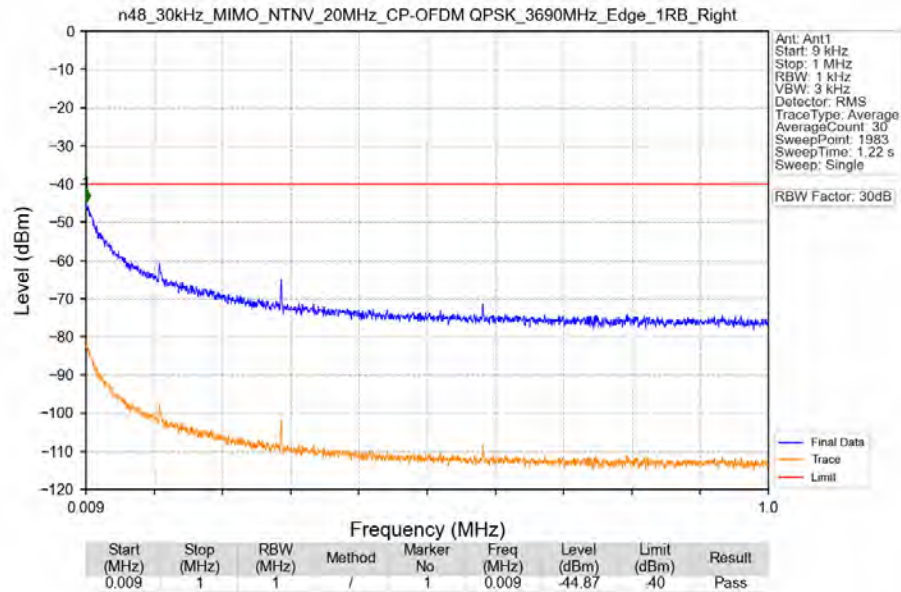
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right



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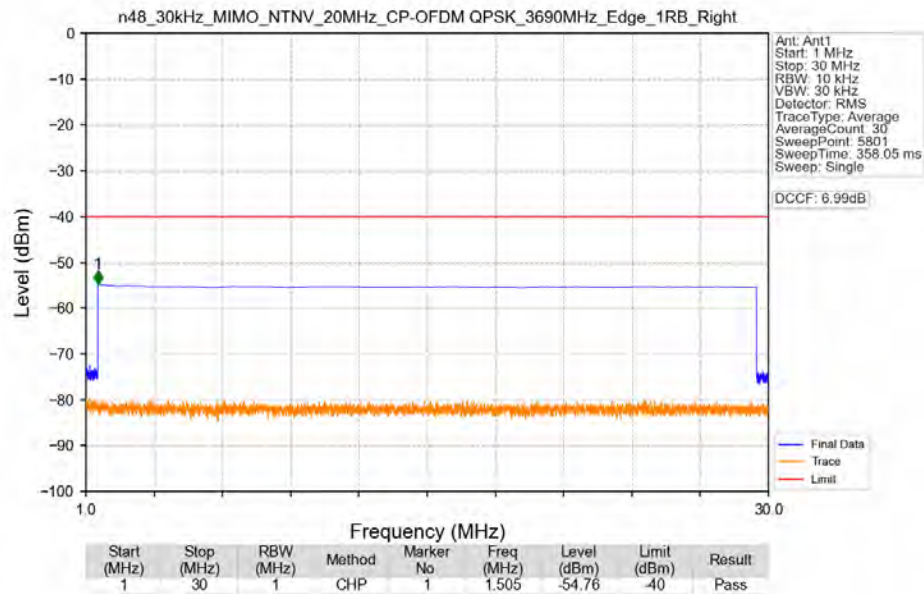


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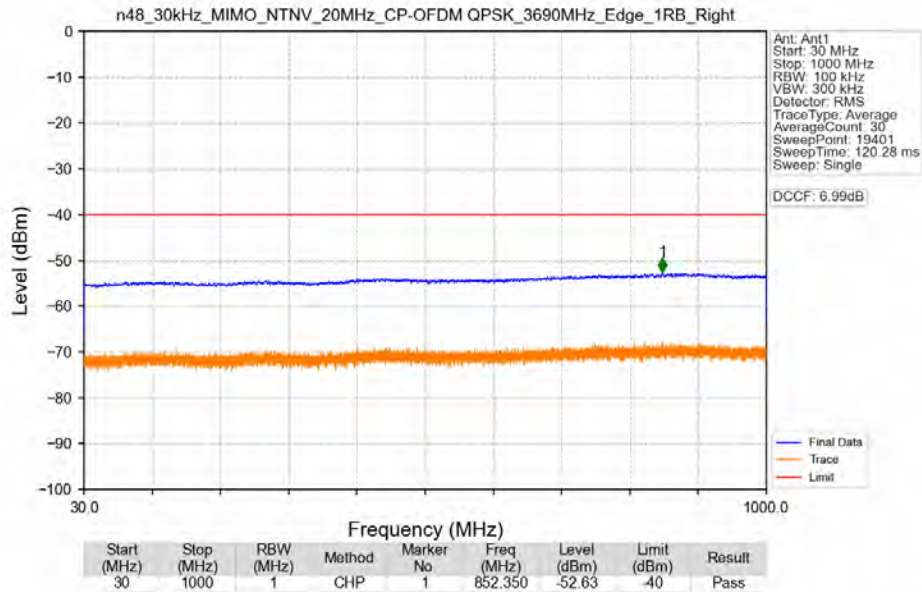
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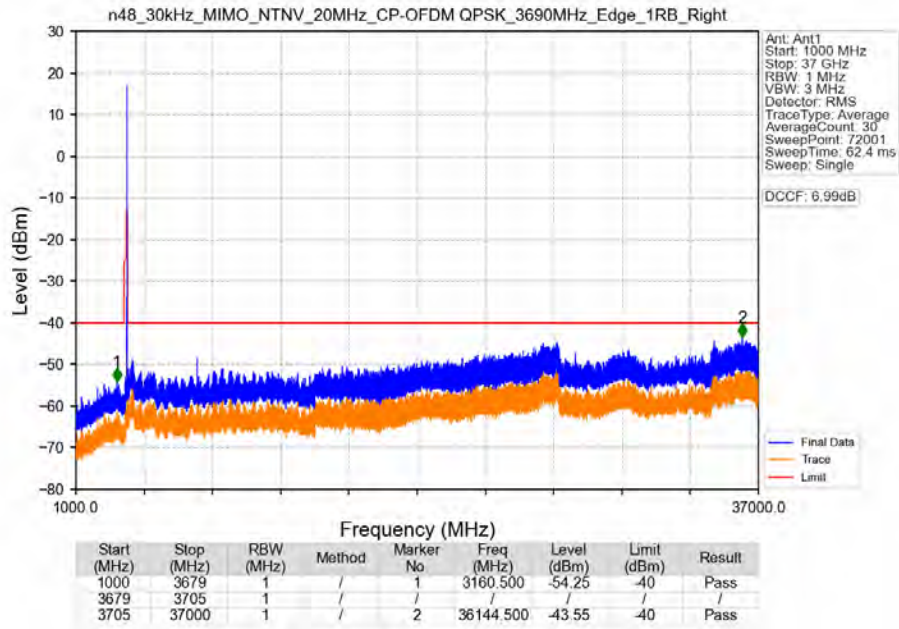


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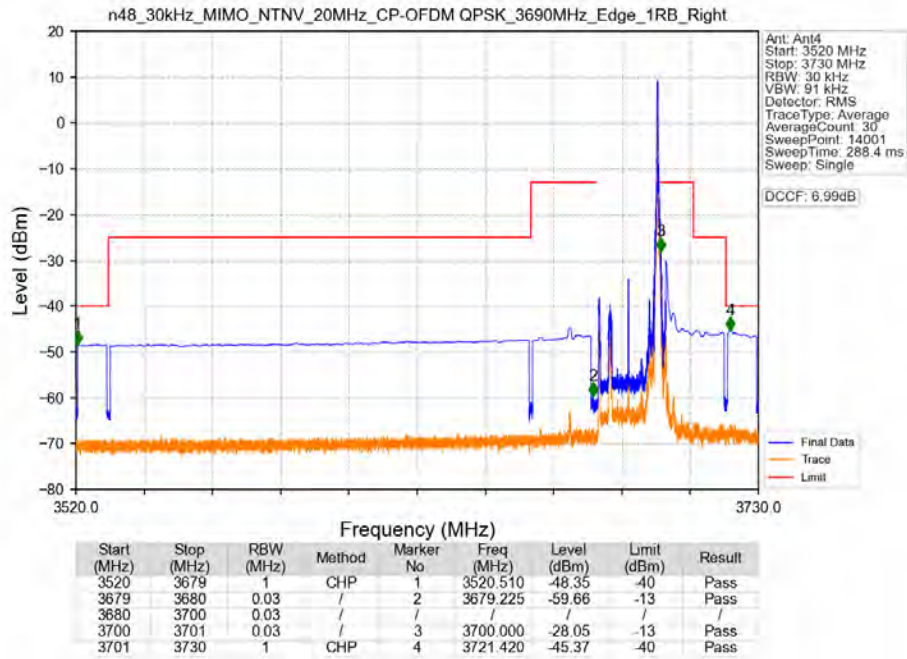
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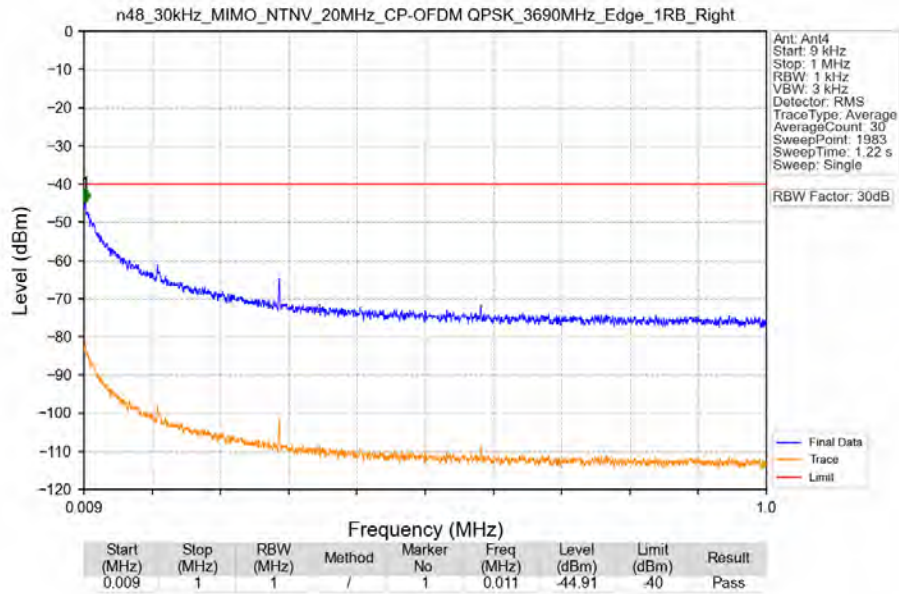


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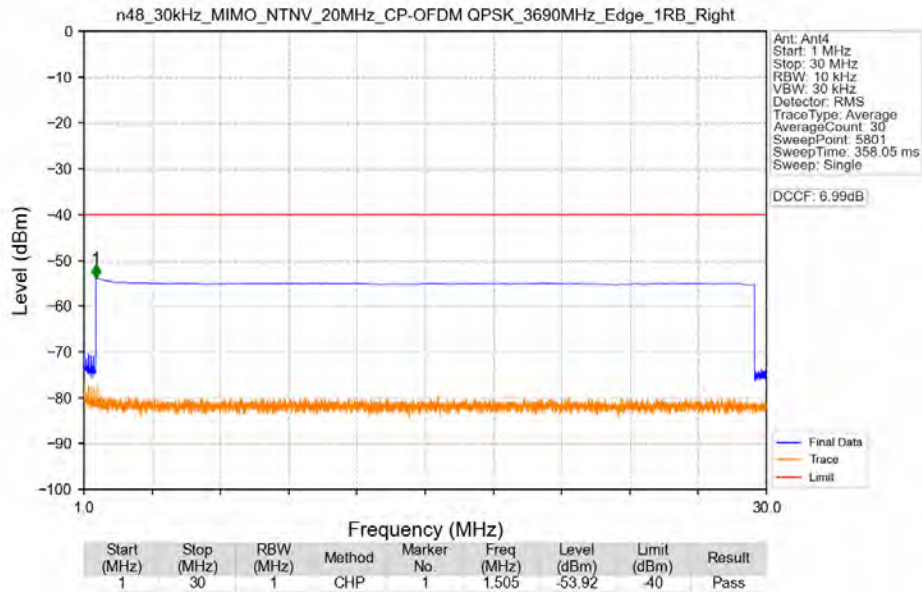
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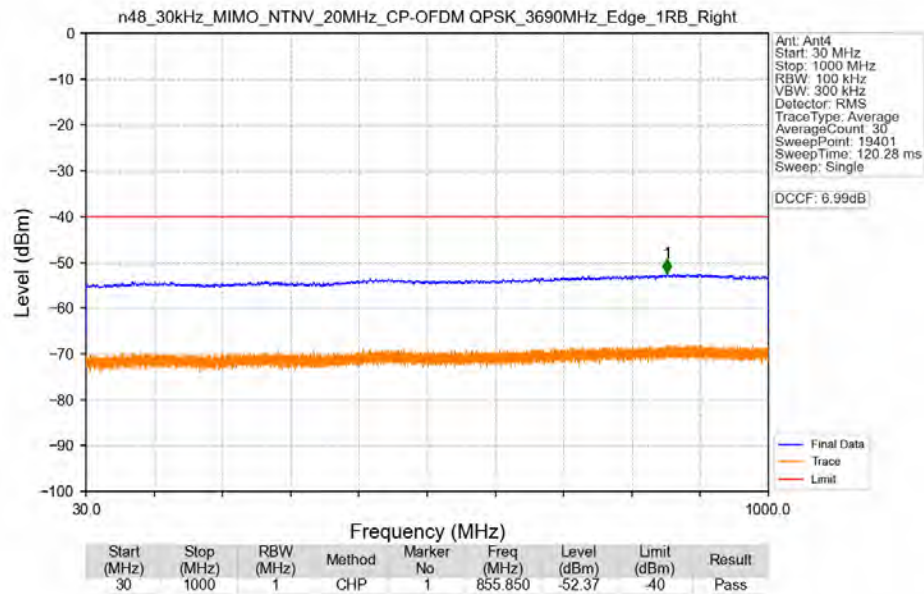


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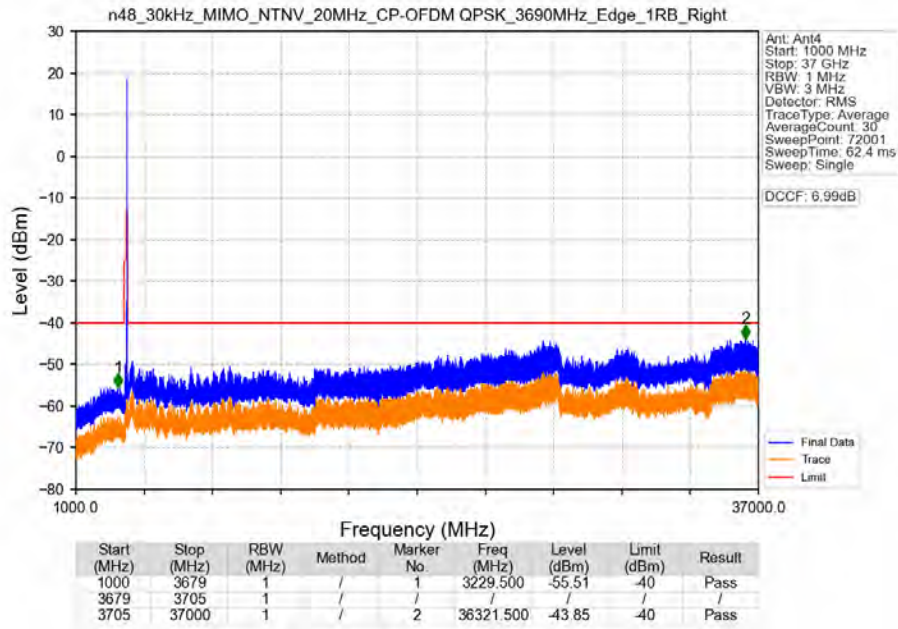
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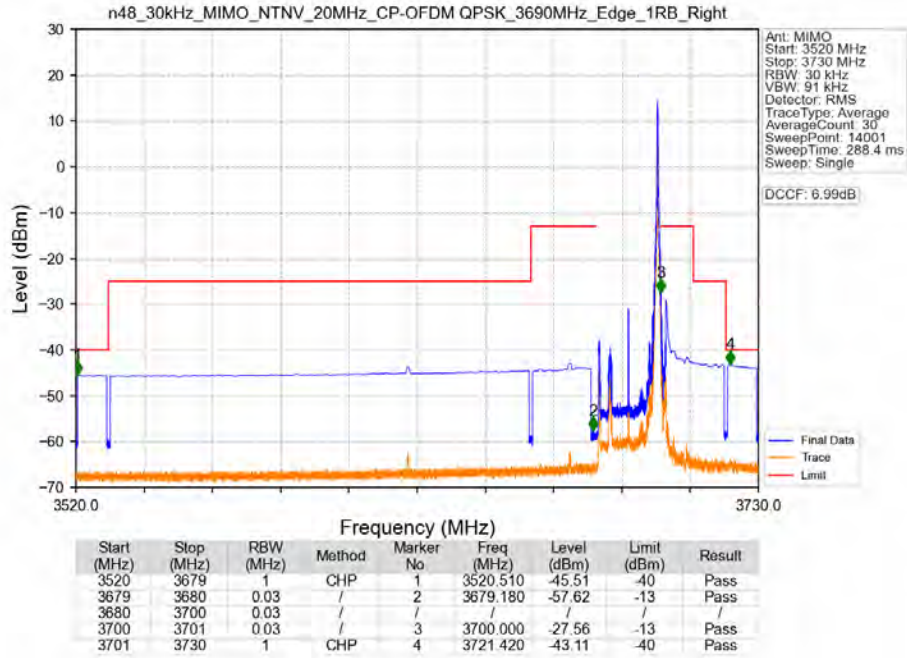


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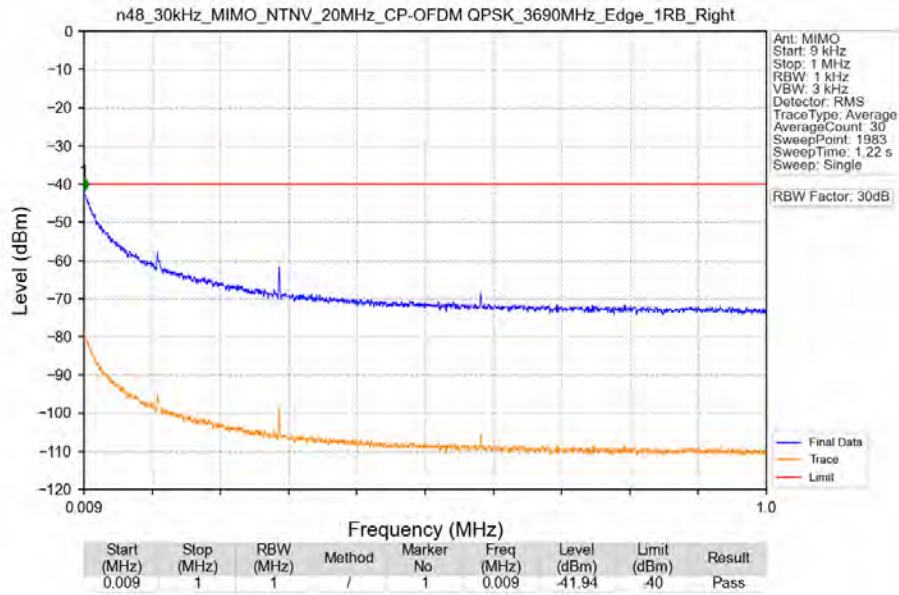
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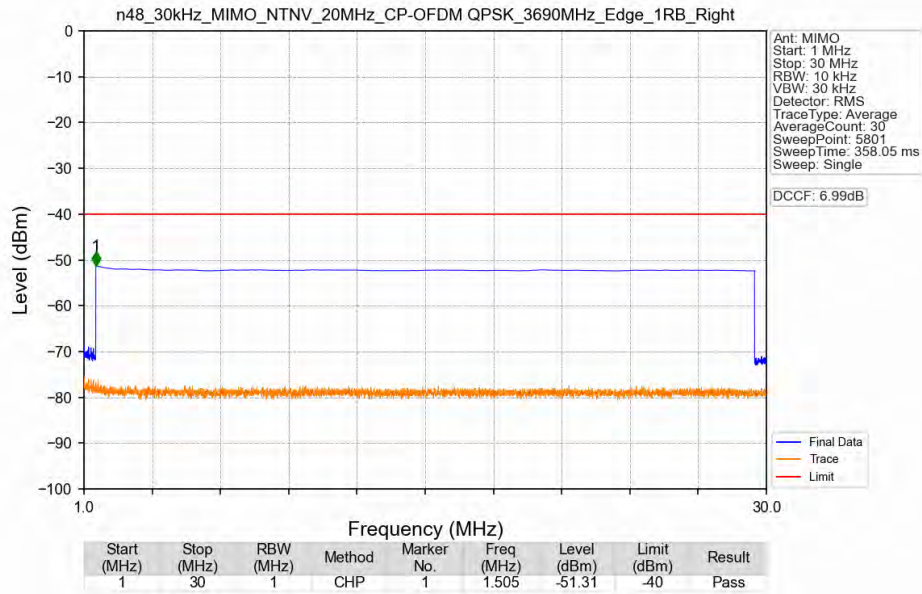


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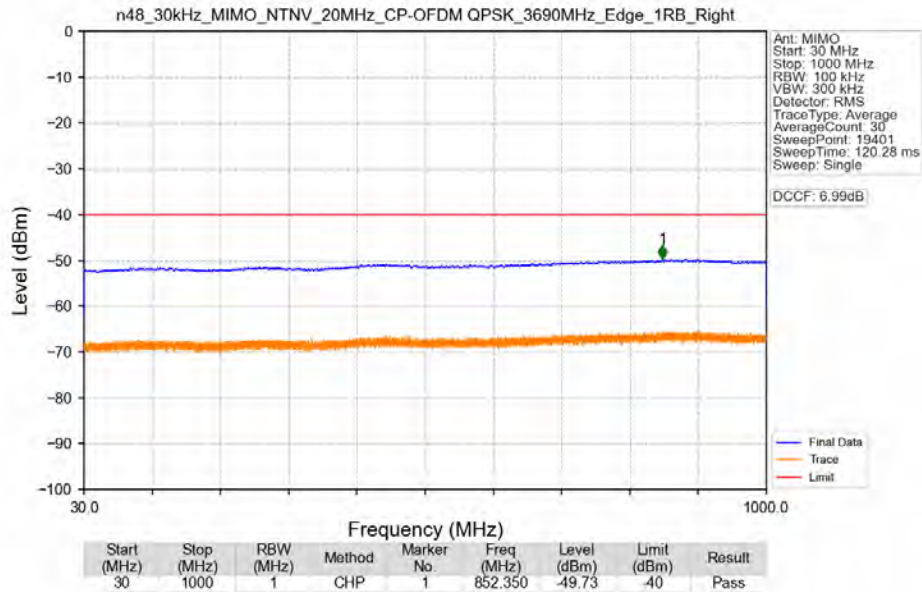
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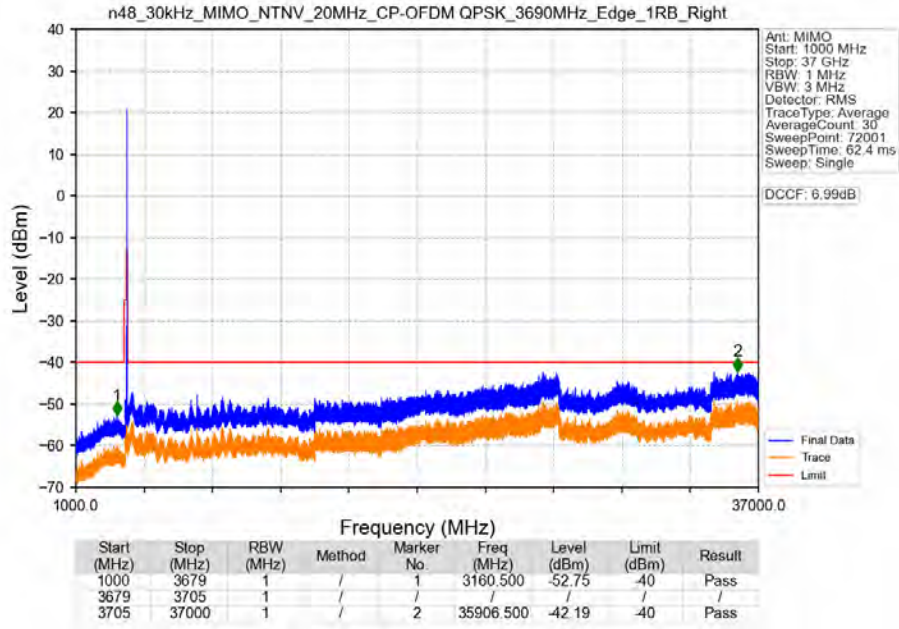


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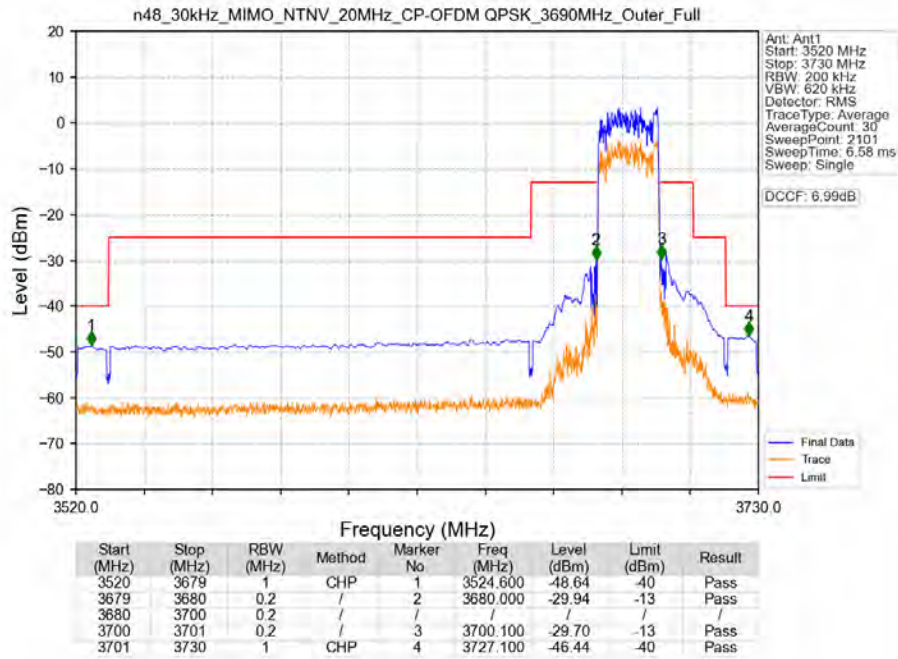
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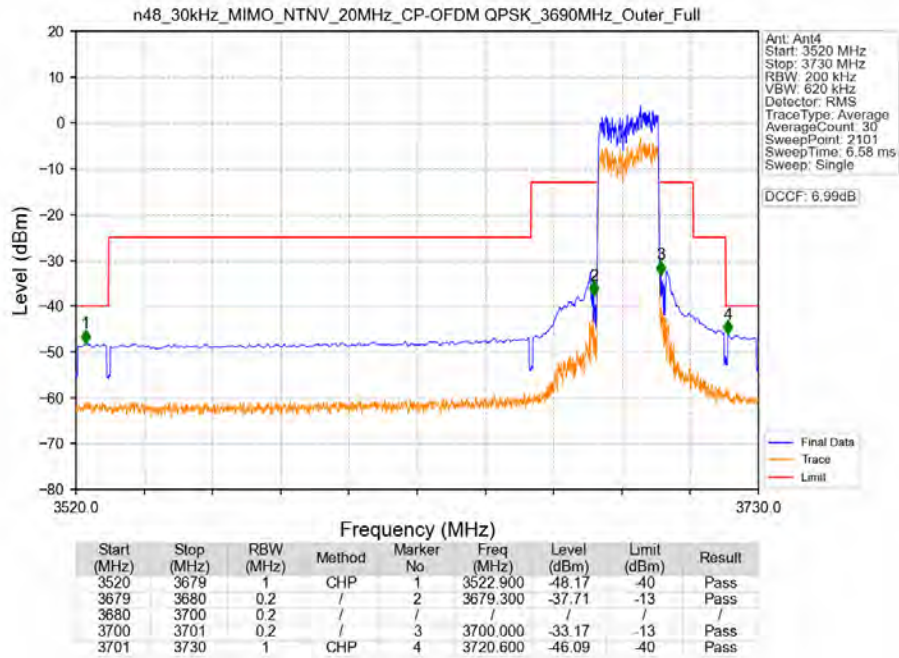


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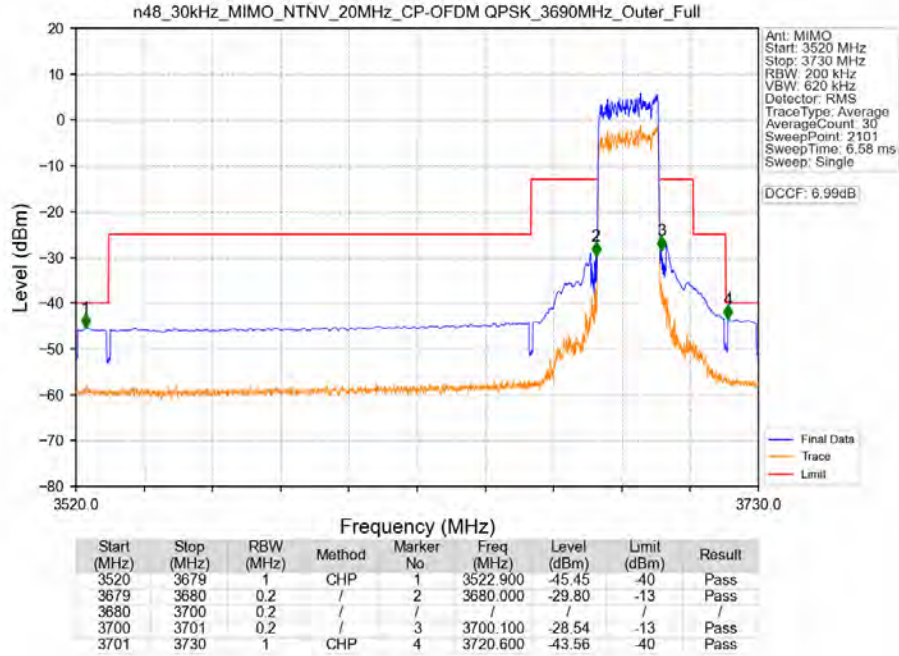
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right



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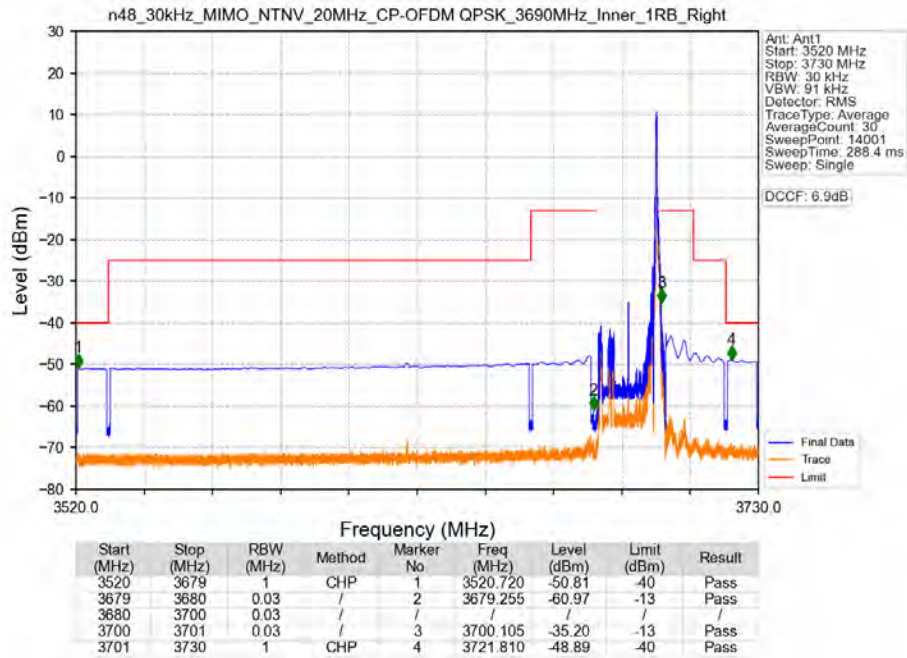


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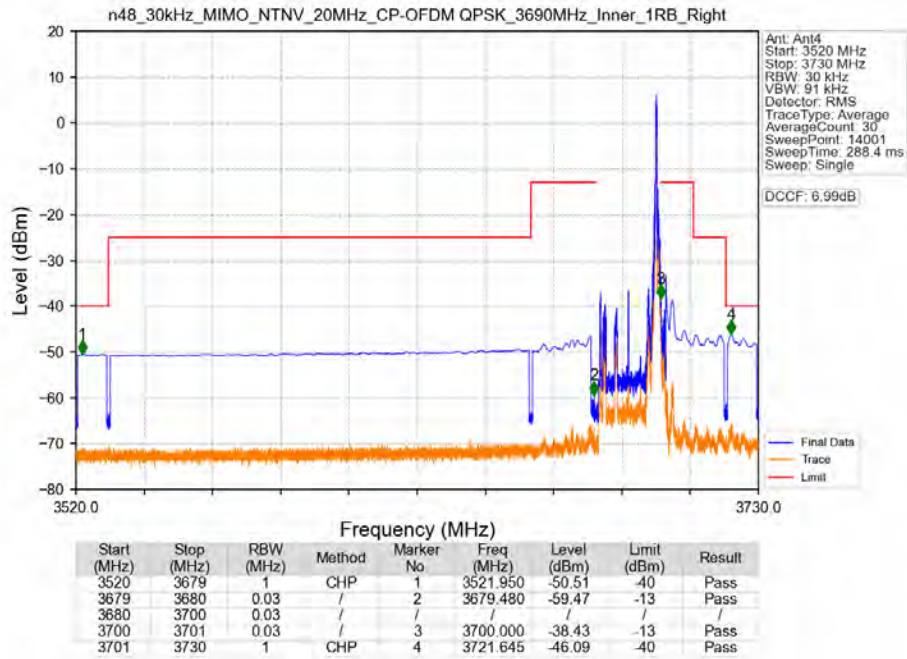
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n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right



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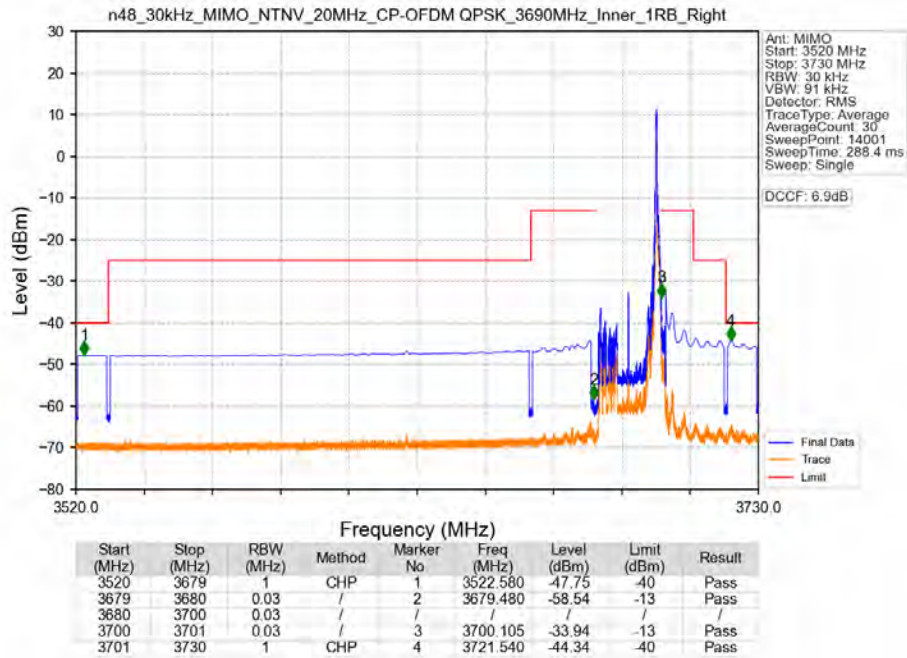


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5.6 30k_MIMO_40MHz_NTNV

5.6.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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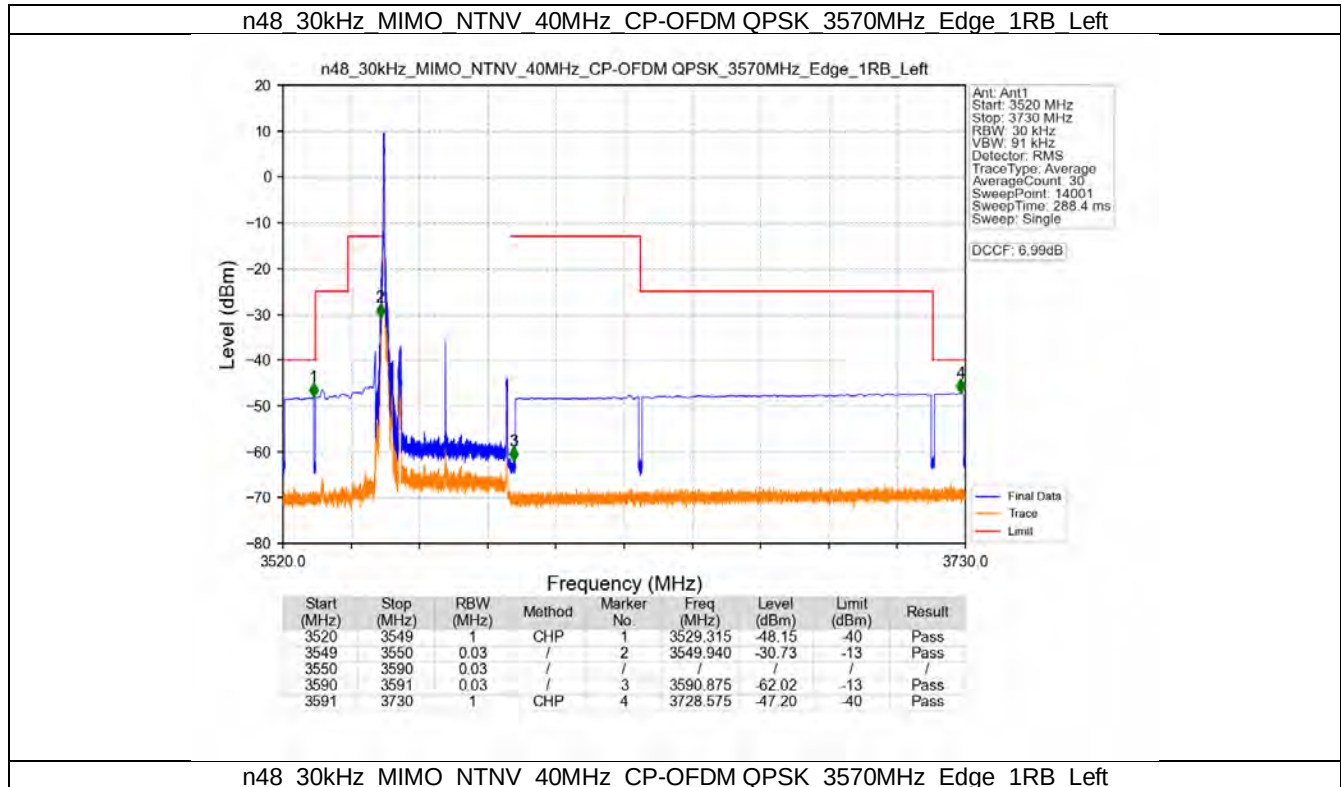
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5.6.2 Test Graph



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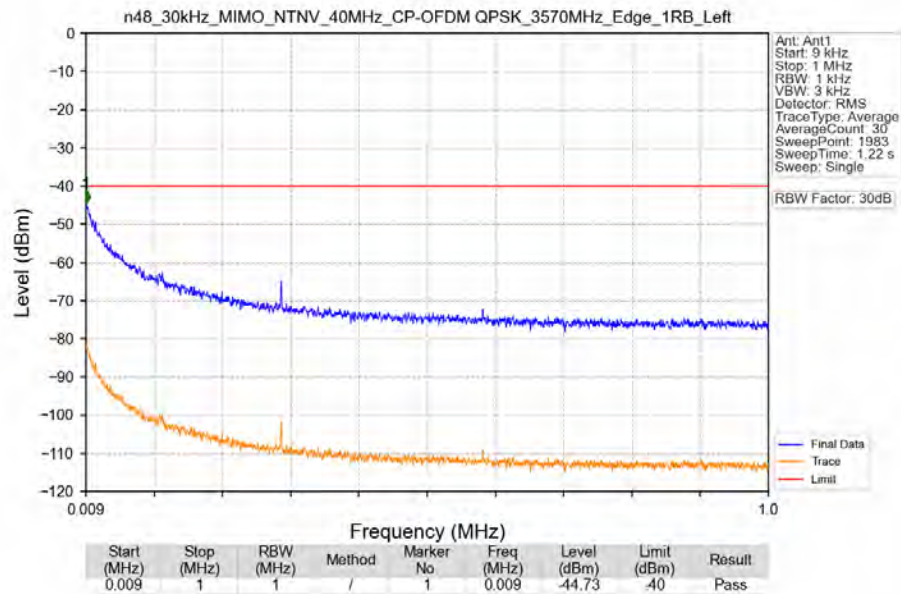


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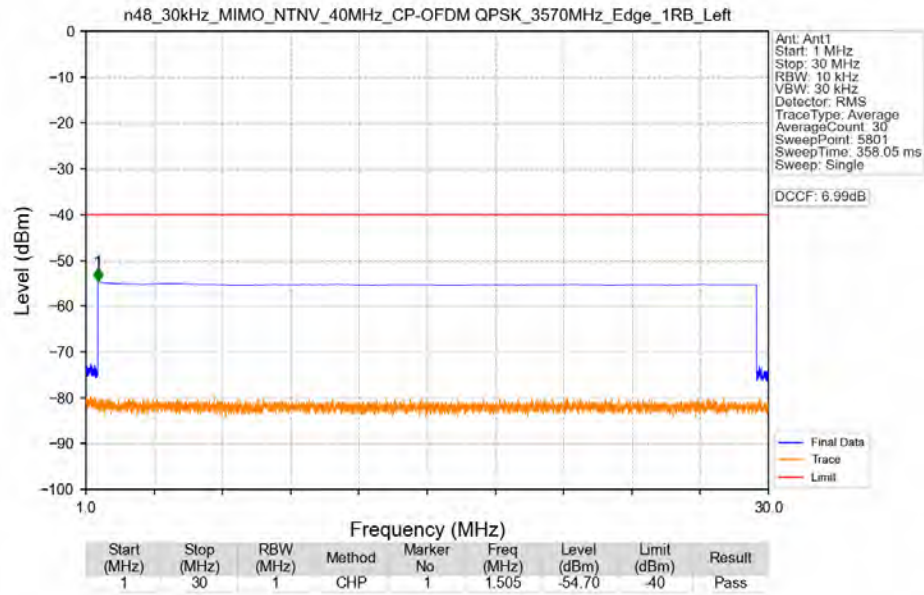
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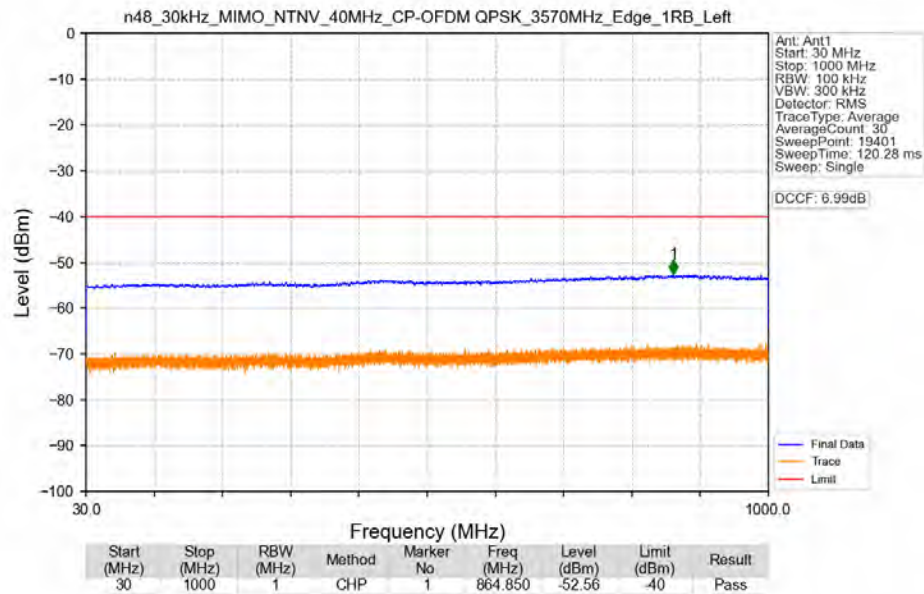


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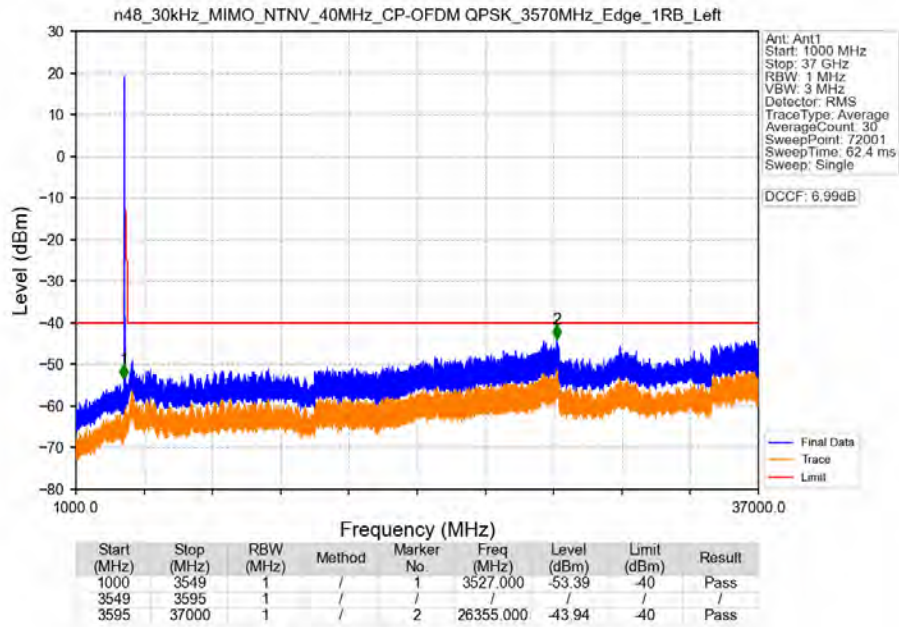
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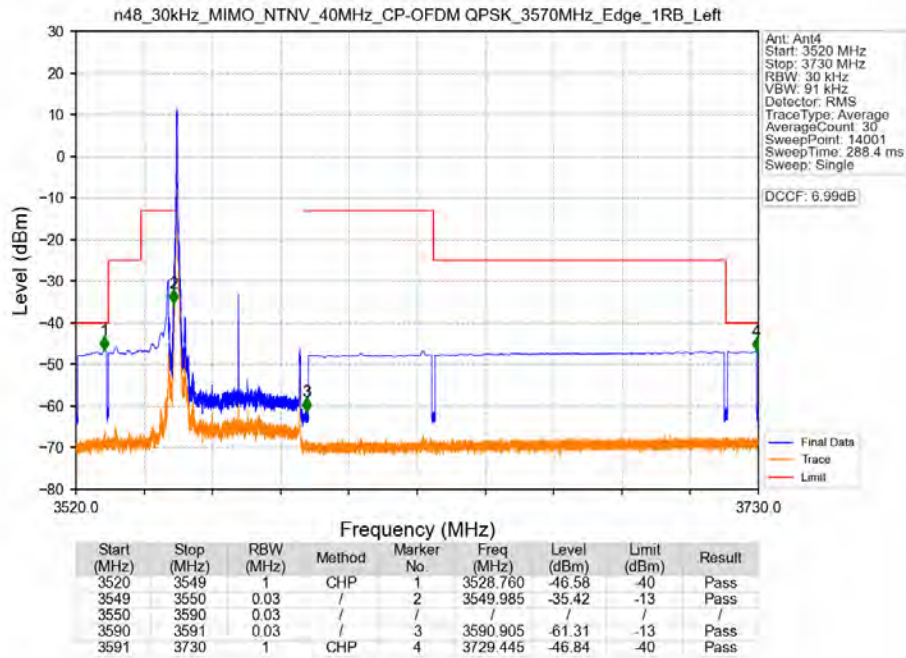


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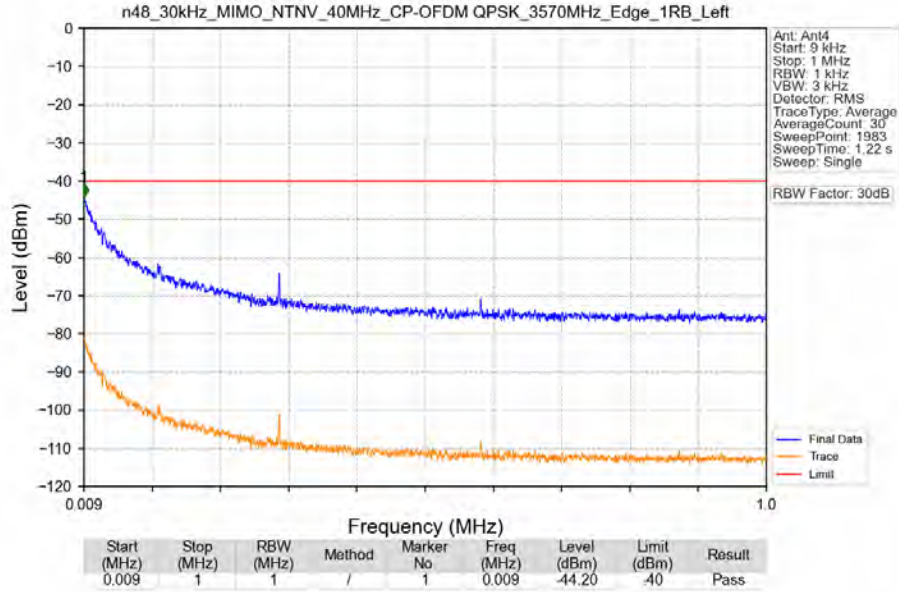
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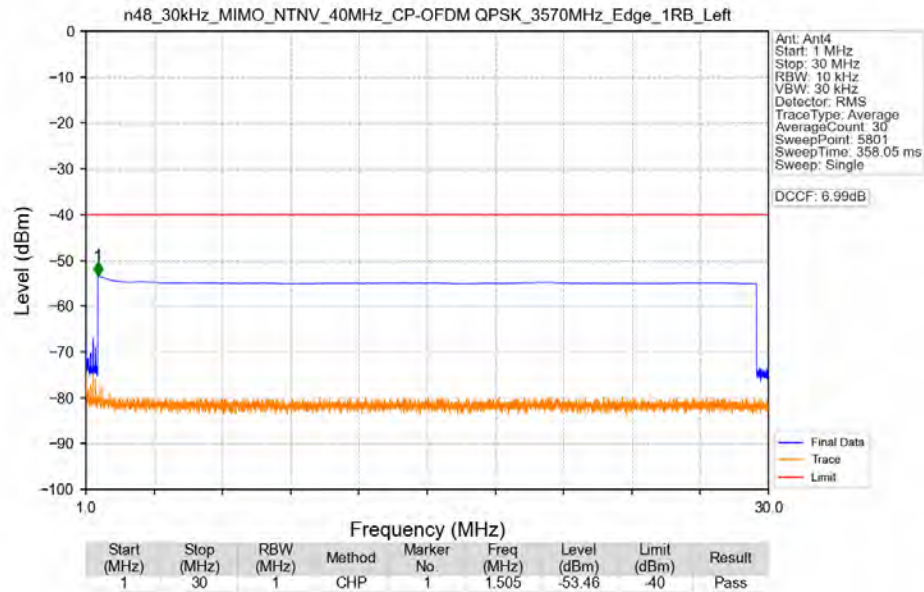


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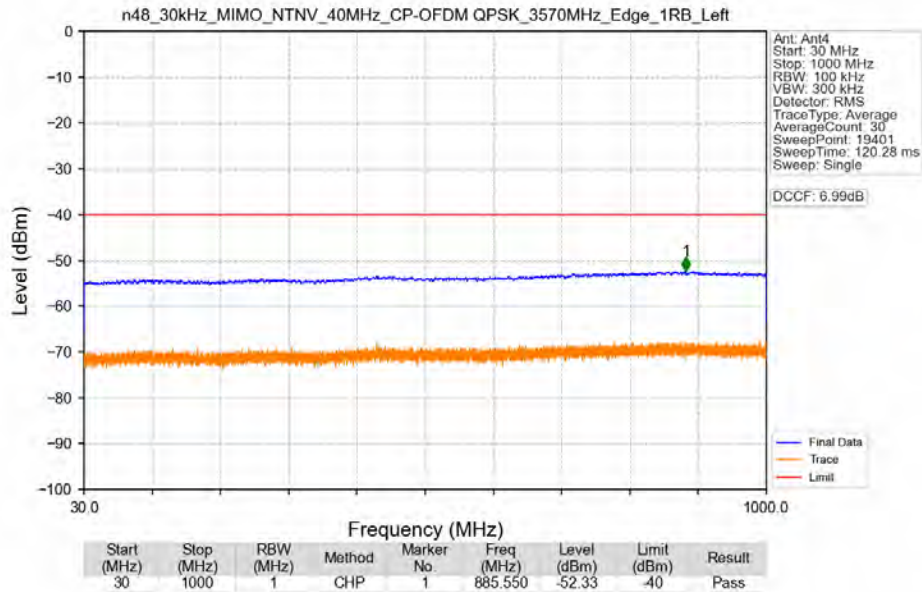
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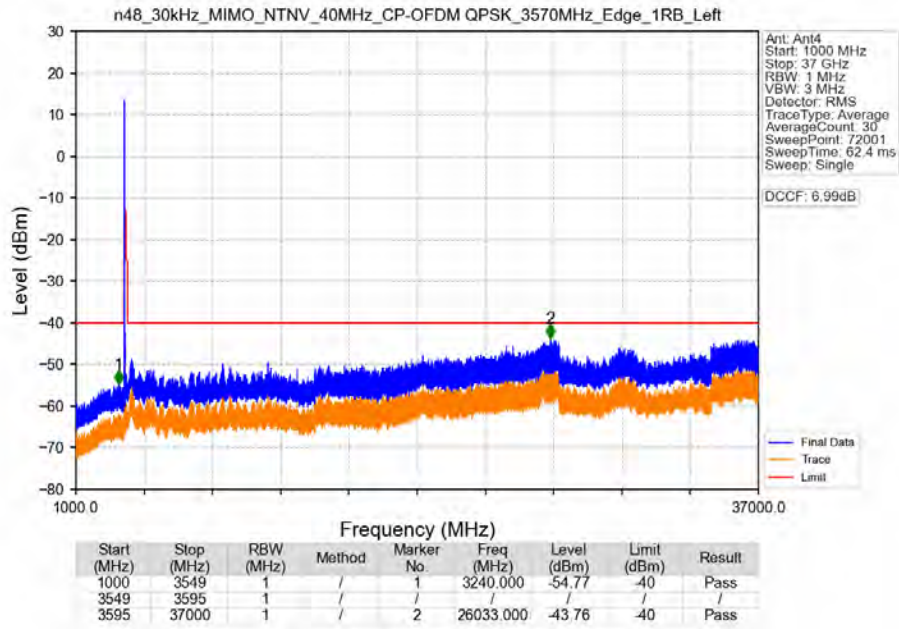


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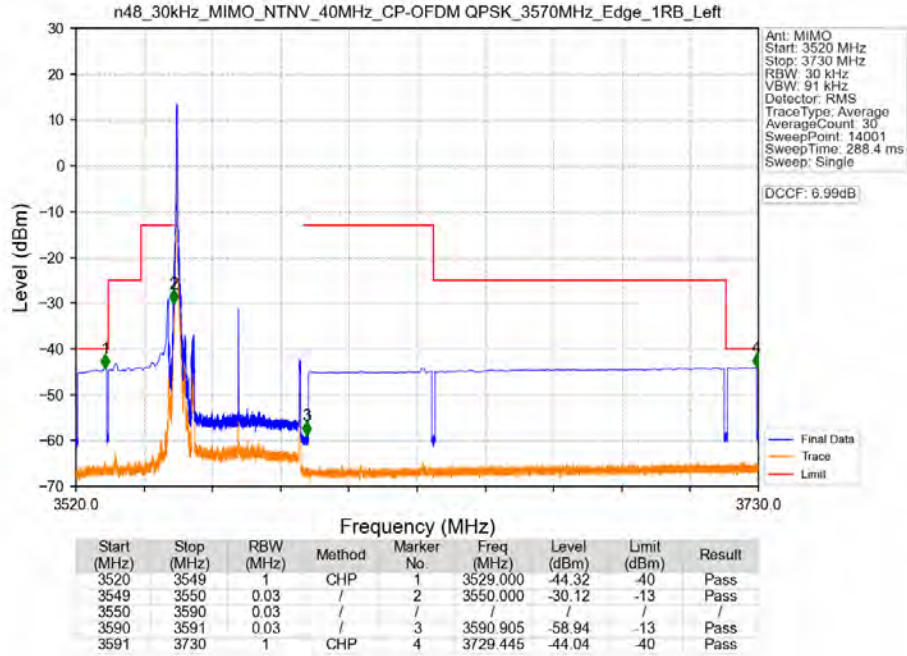
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



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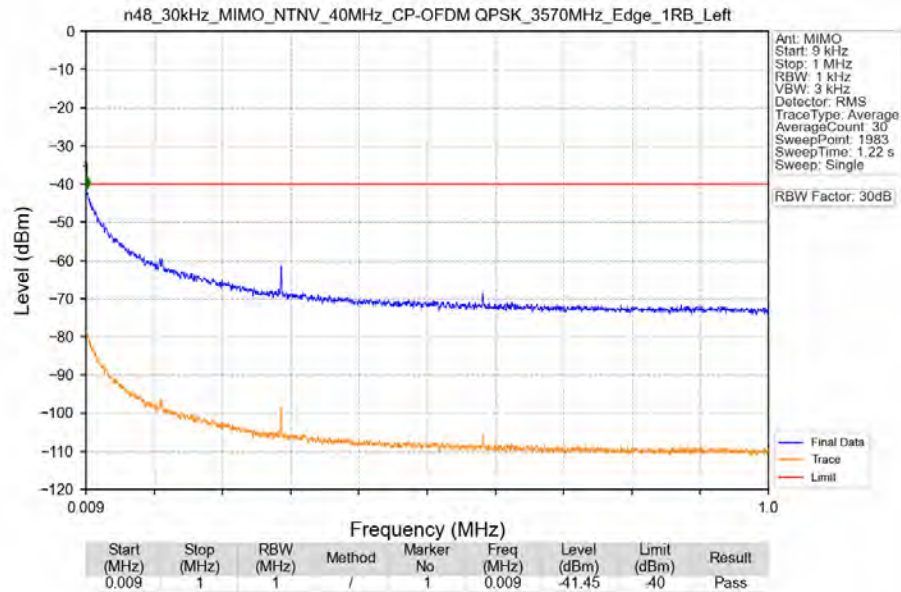


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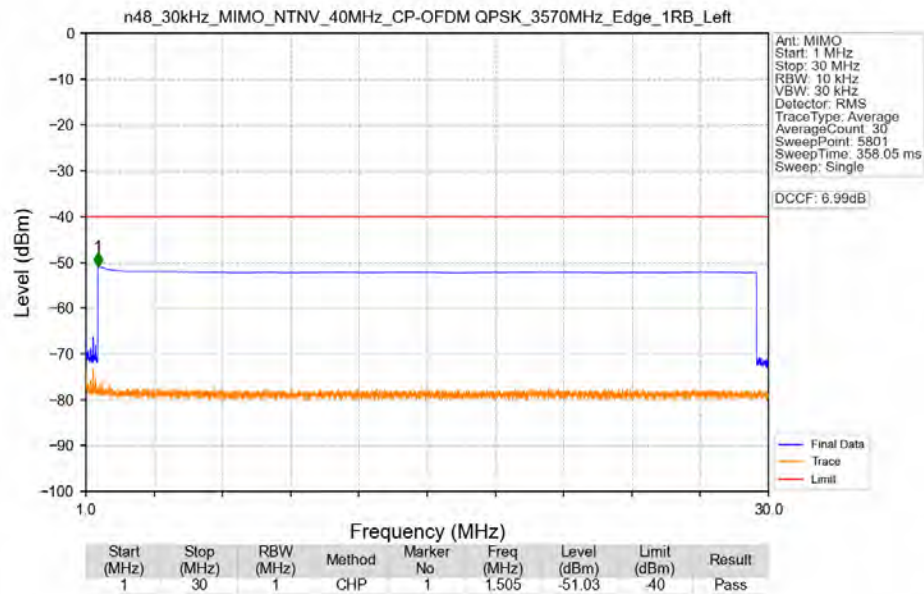
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left



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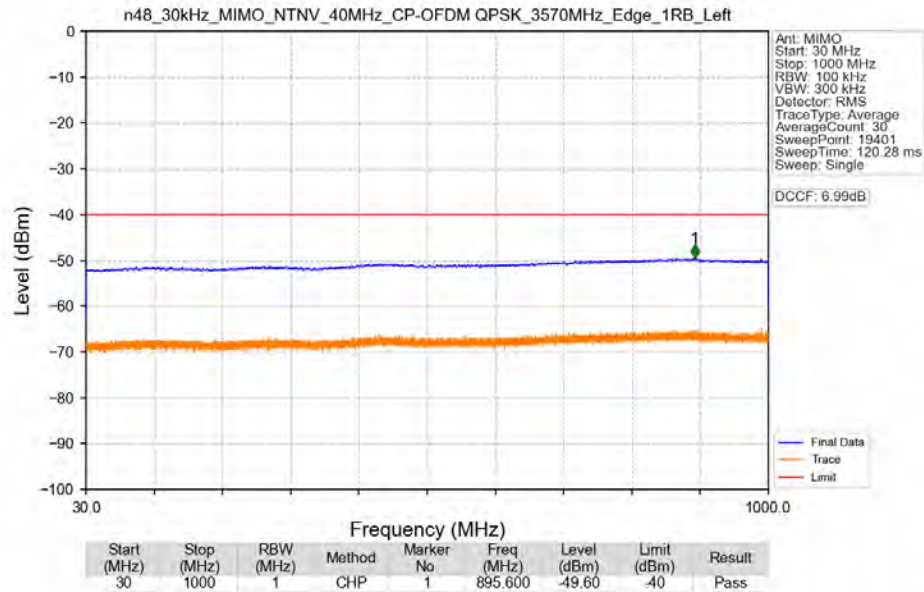


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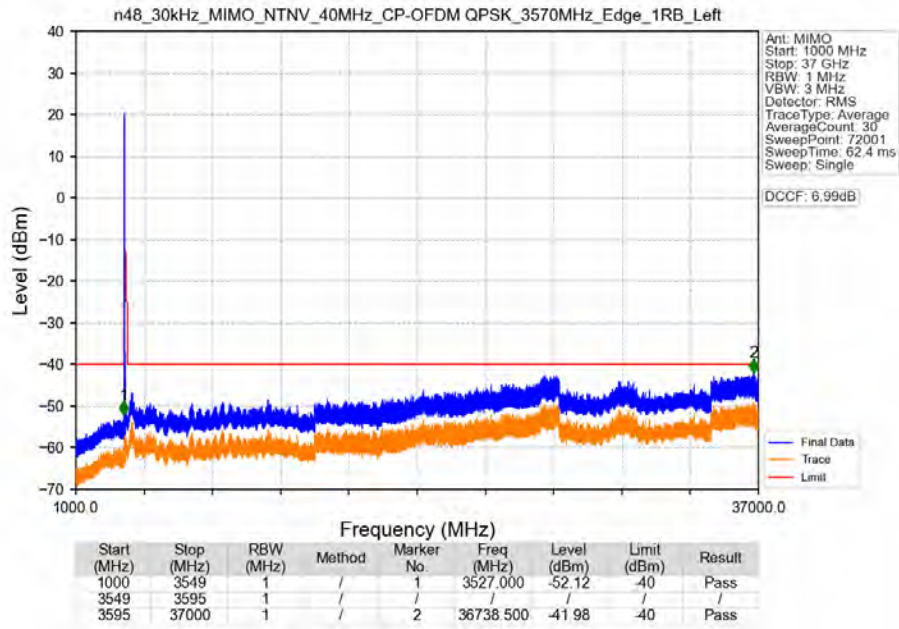
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



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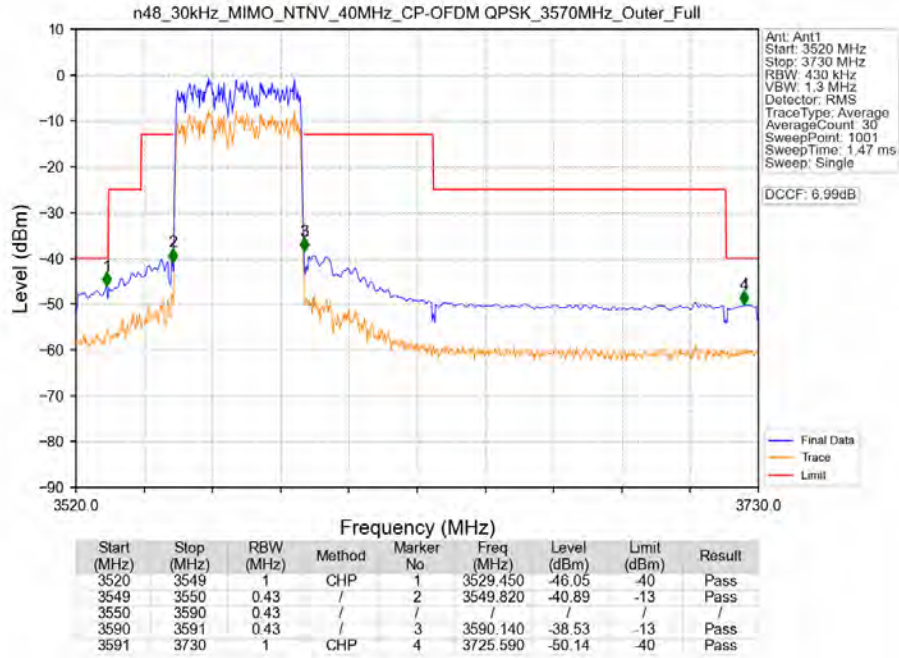


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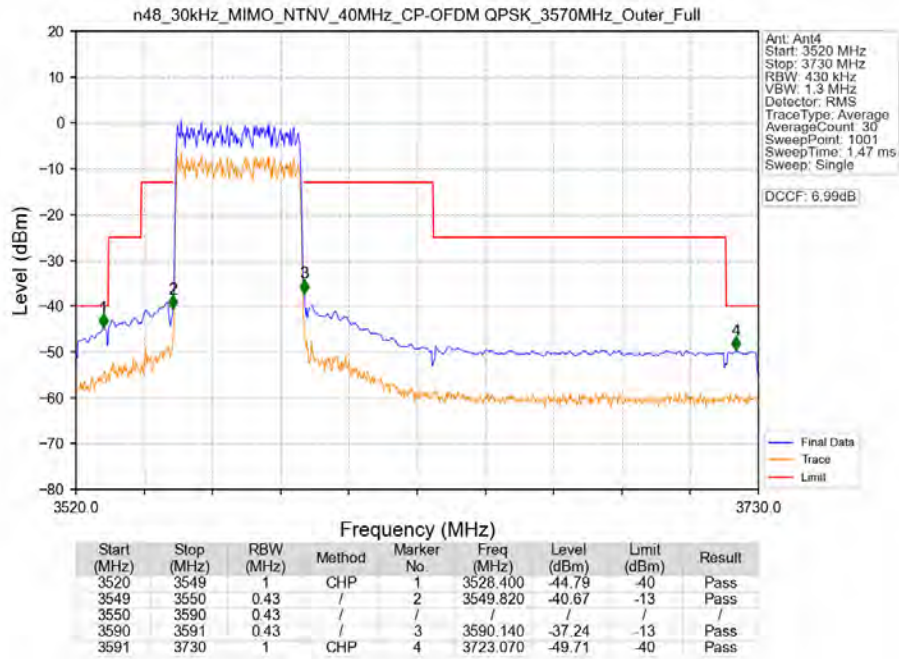
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



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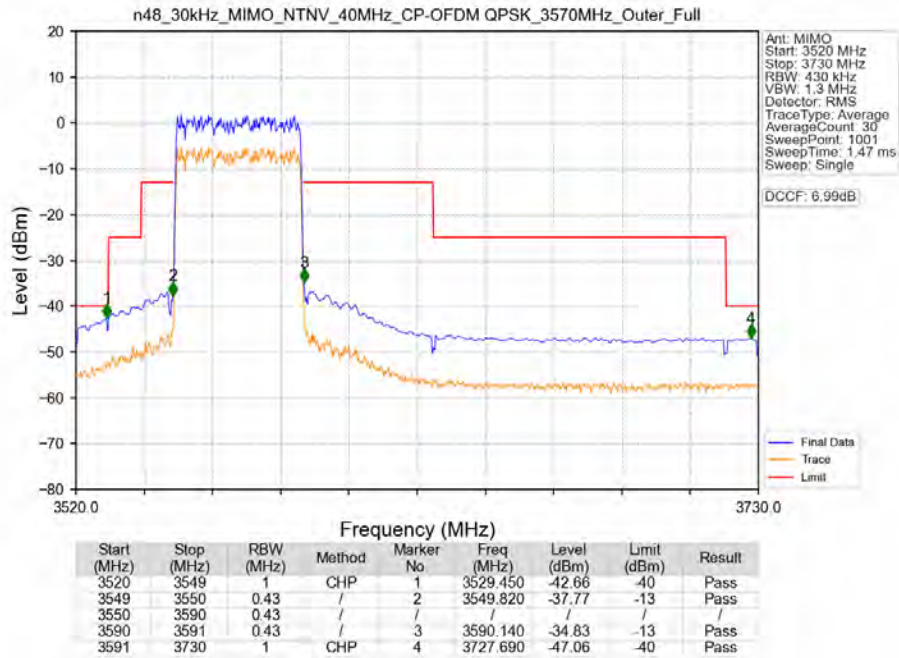


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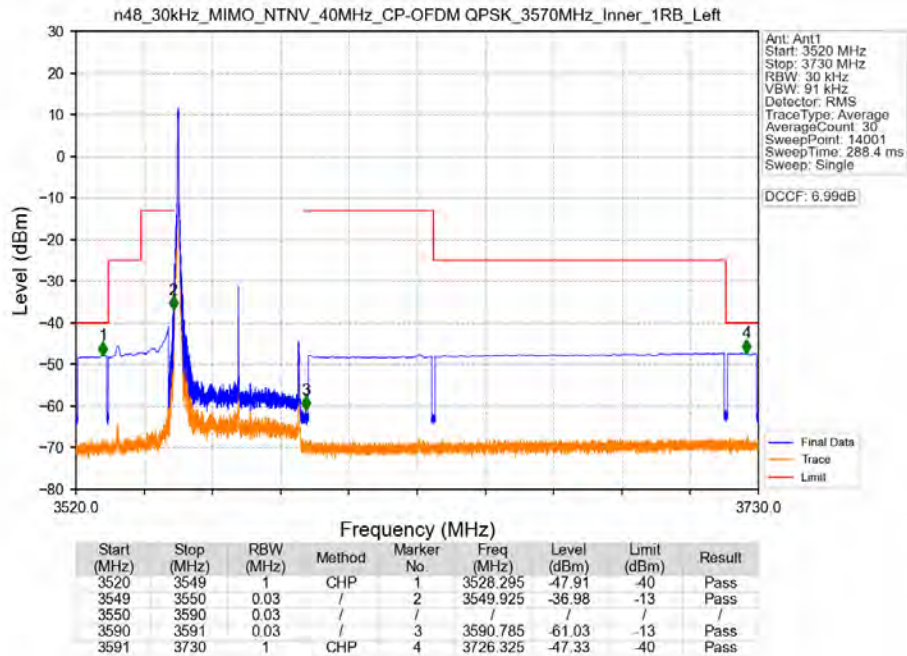
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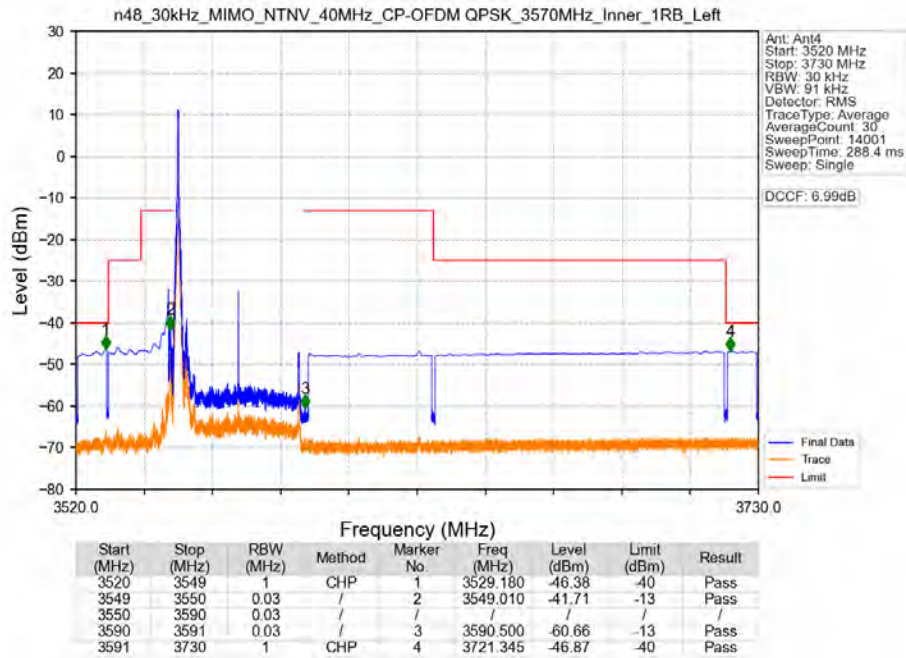


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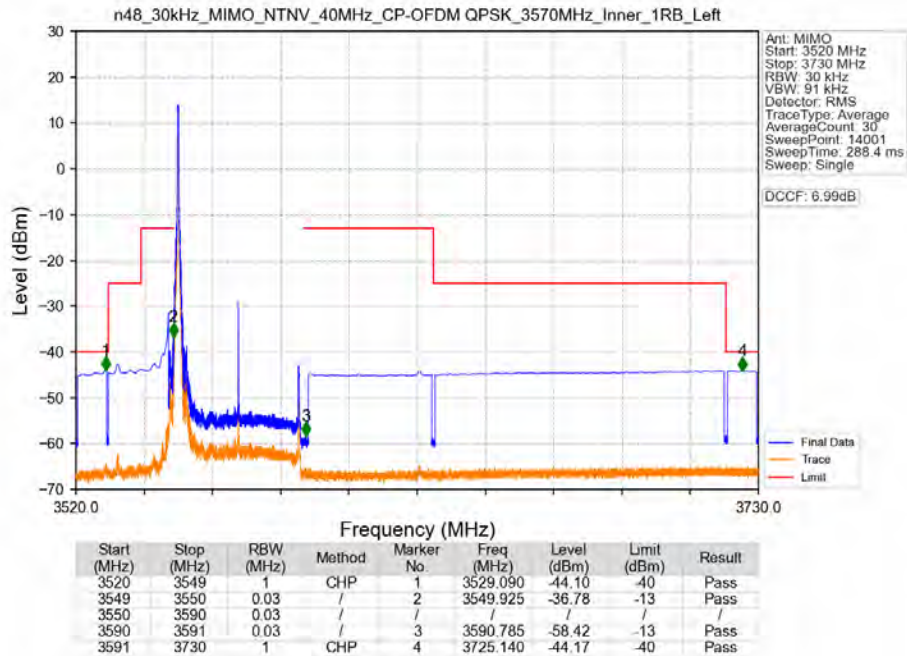
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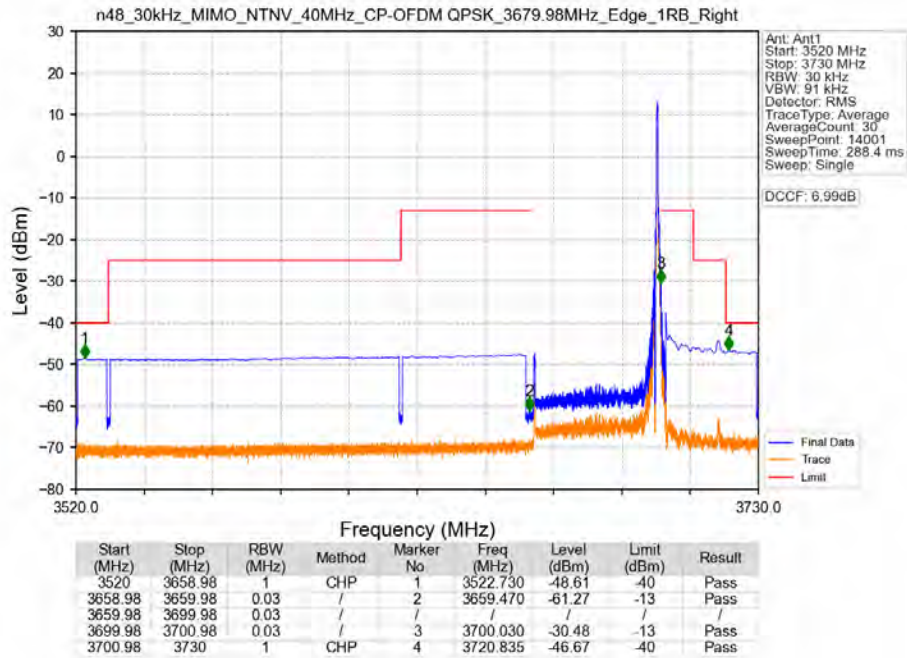


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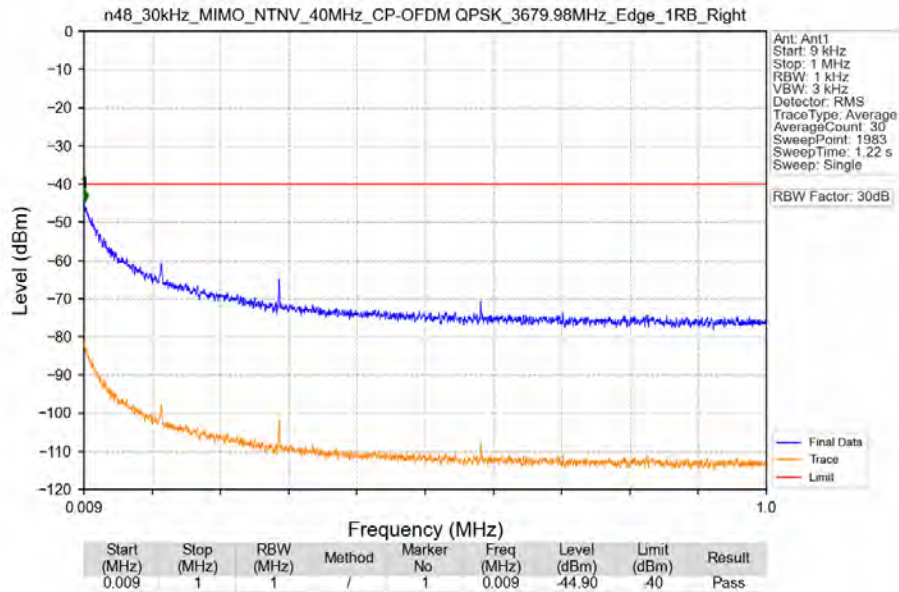
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right



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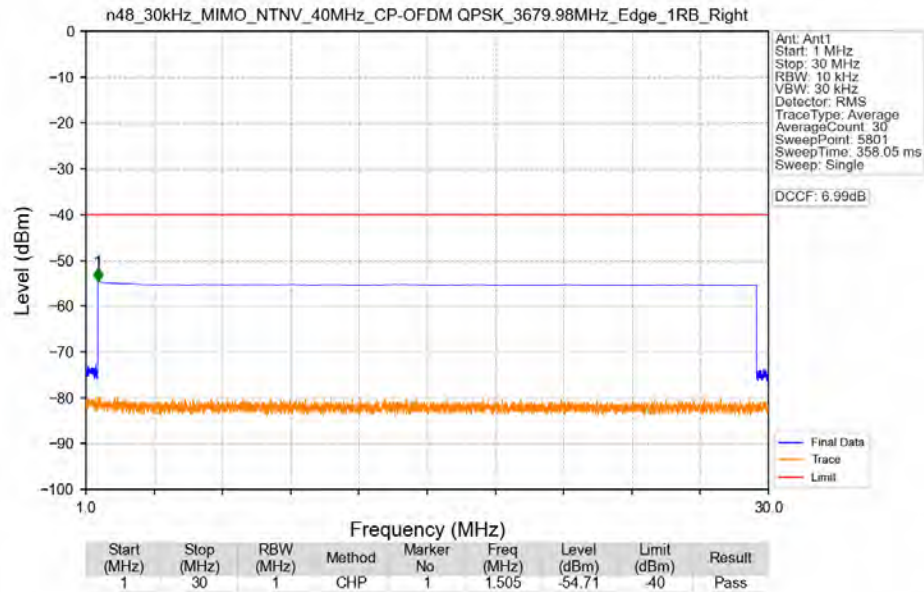


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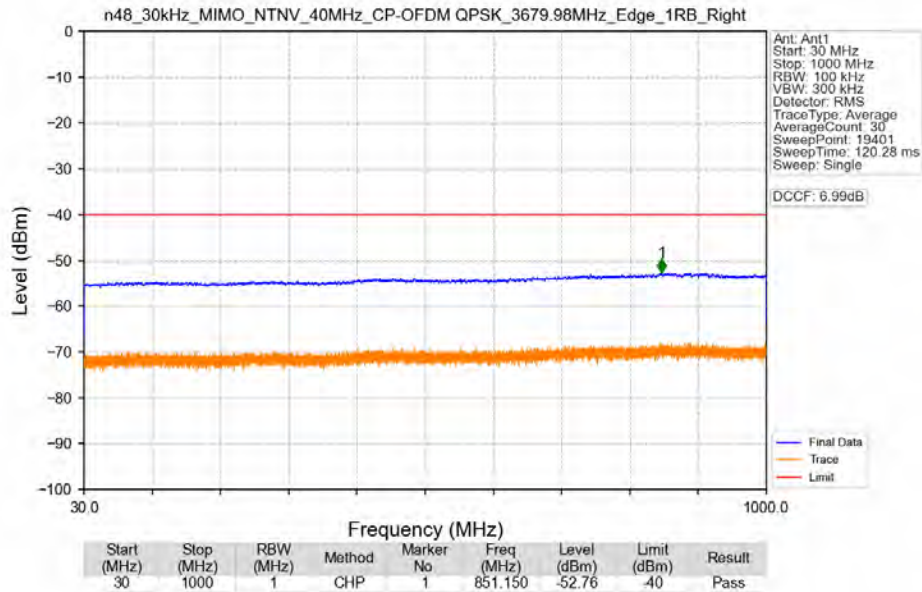
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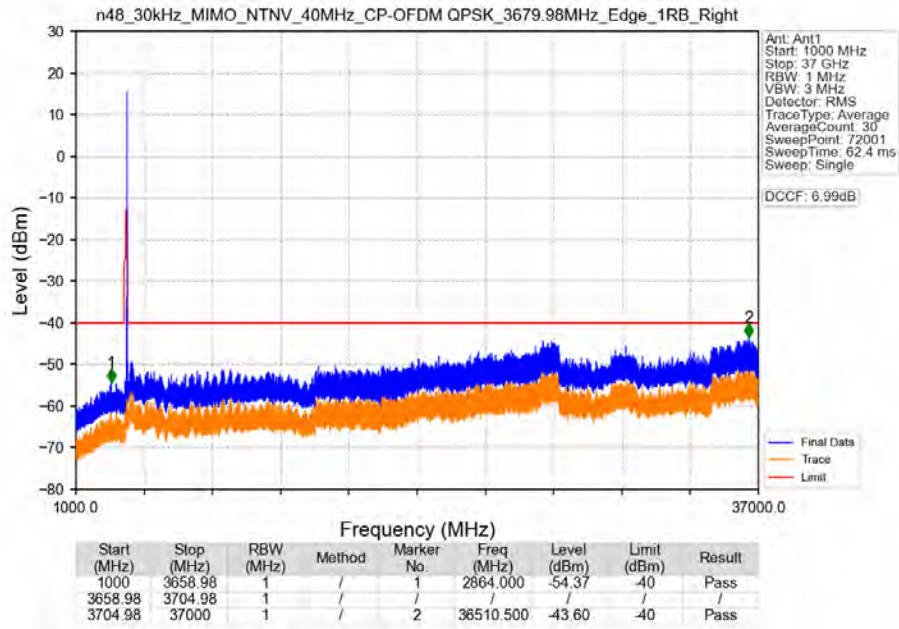


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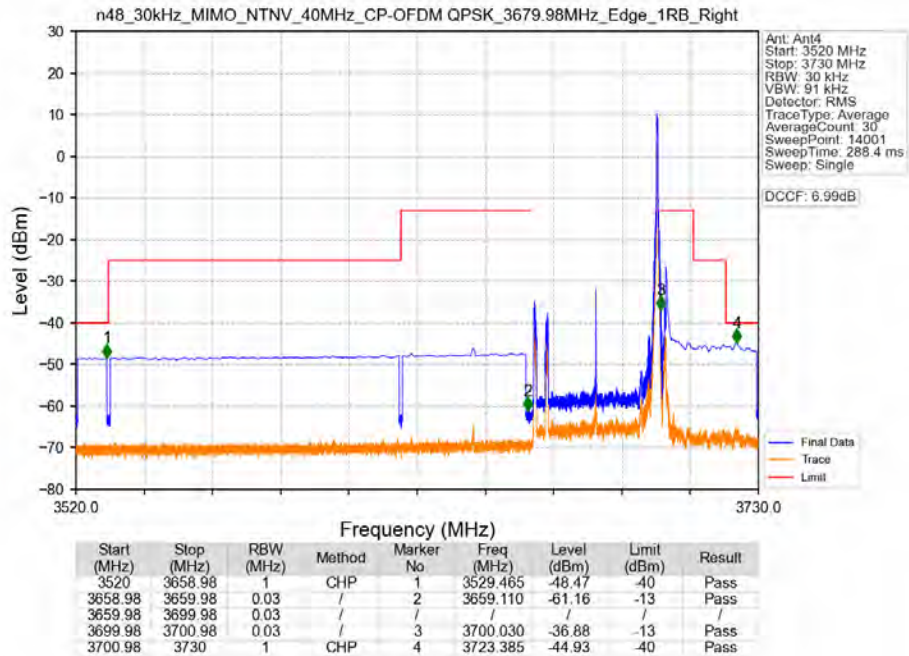
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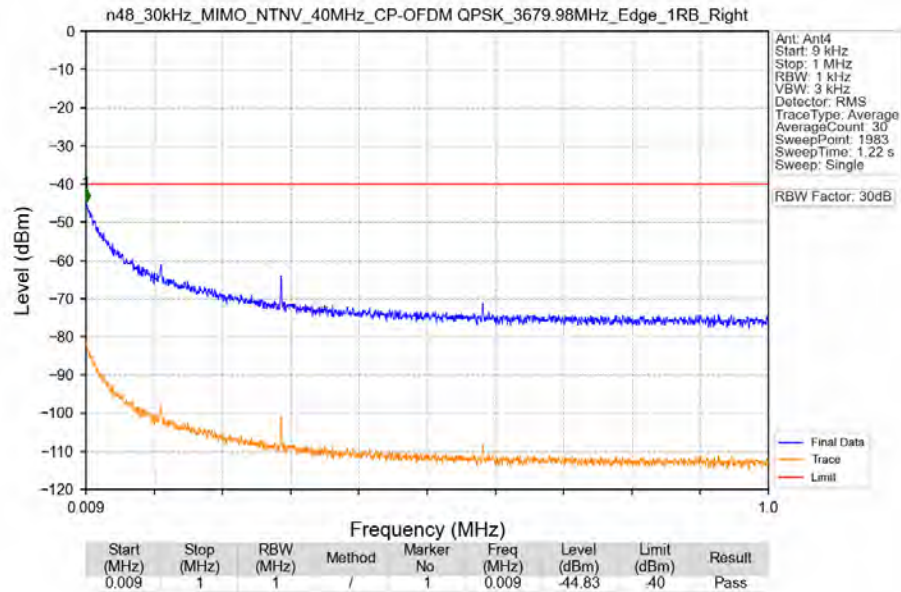


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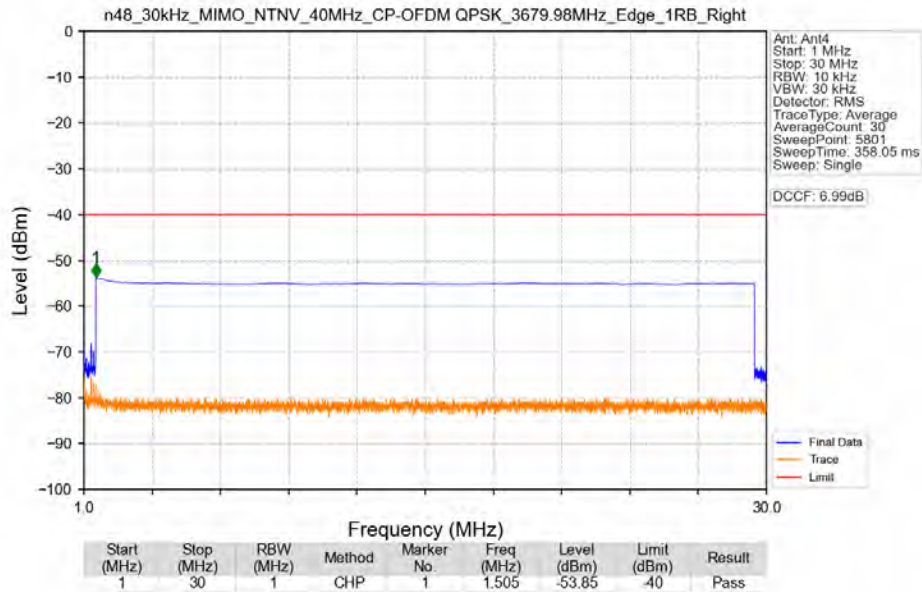
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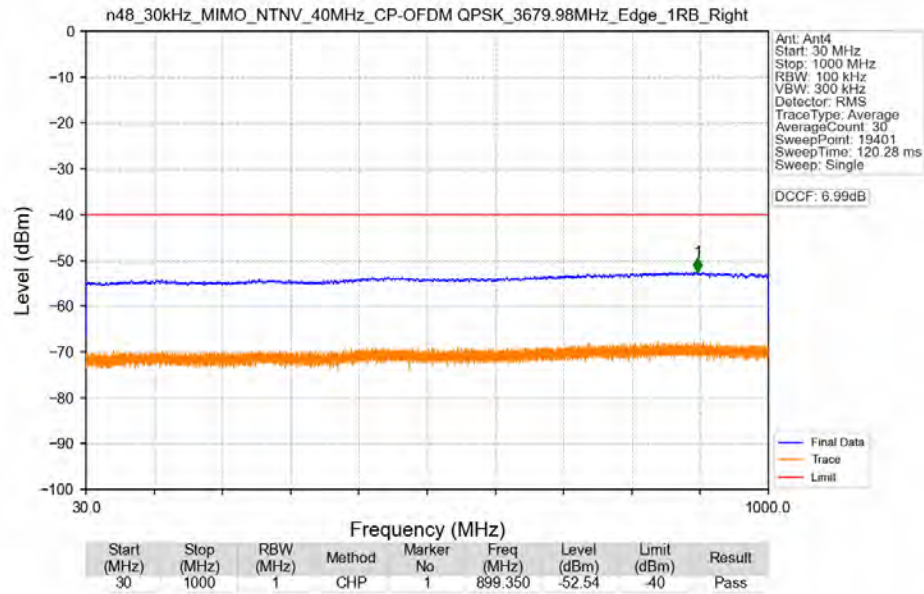


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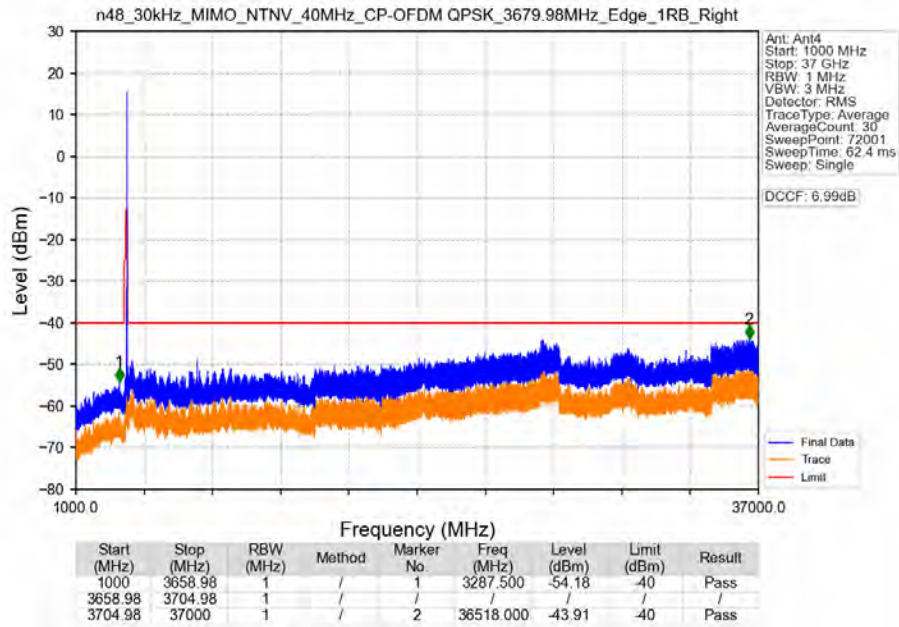
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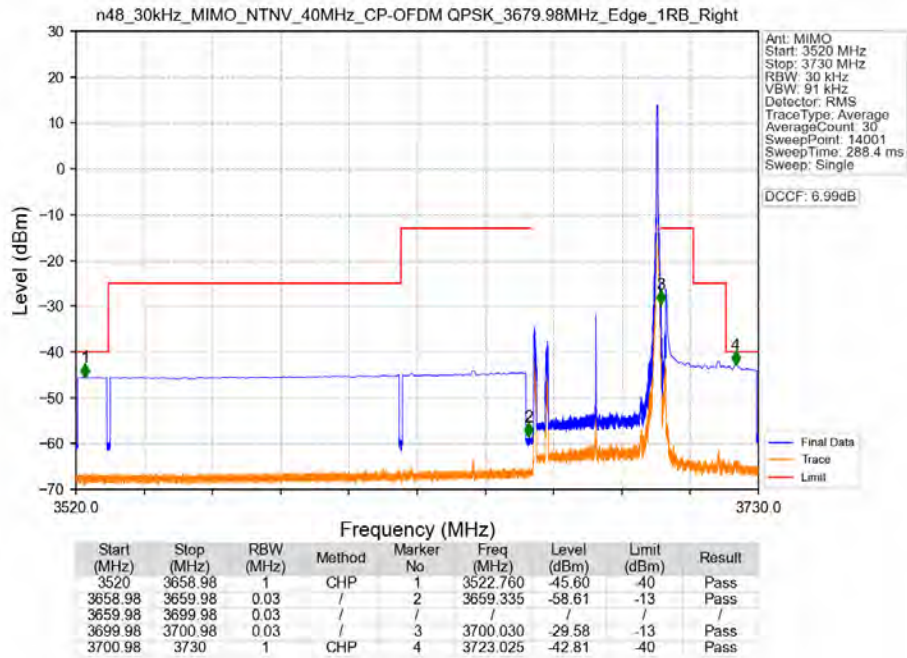


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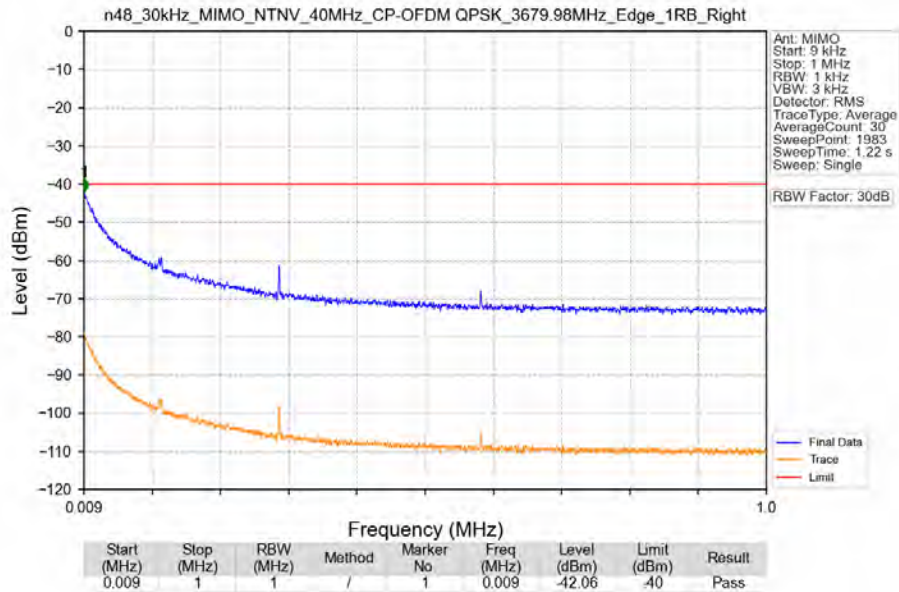
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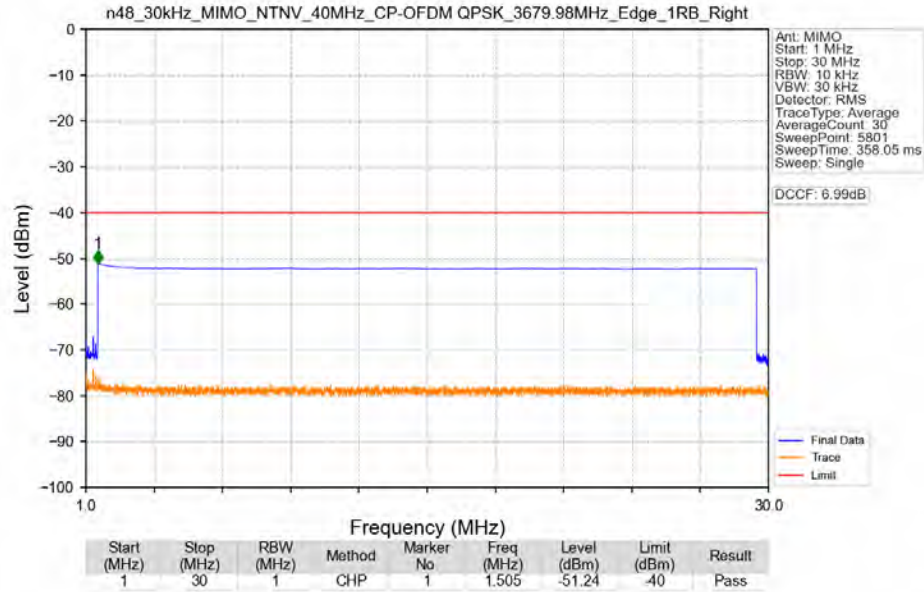


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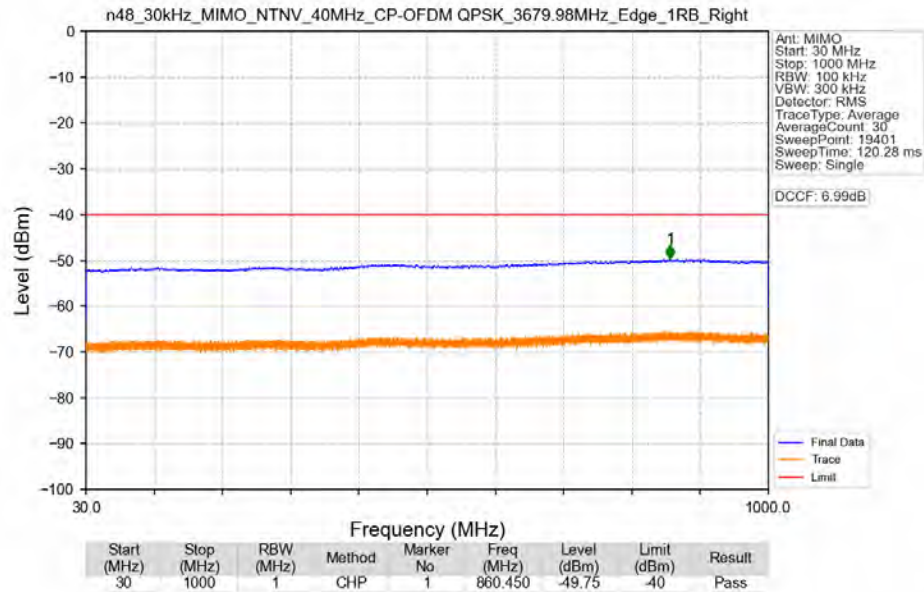
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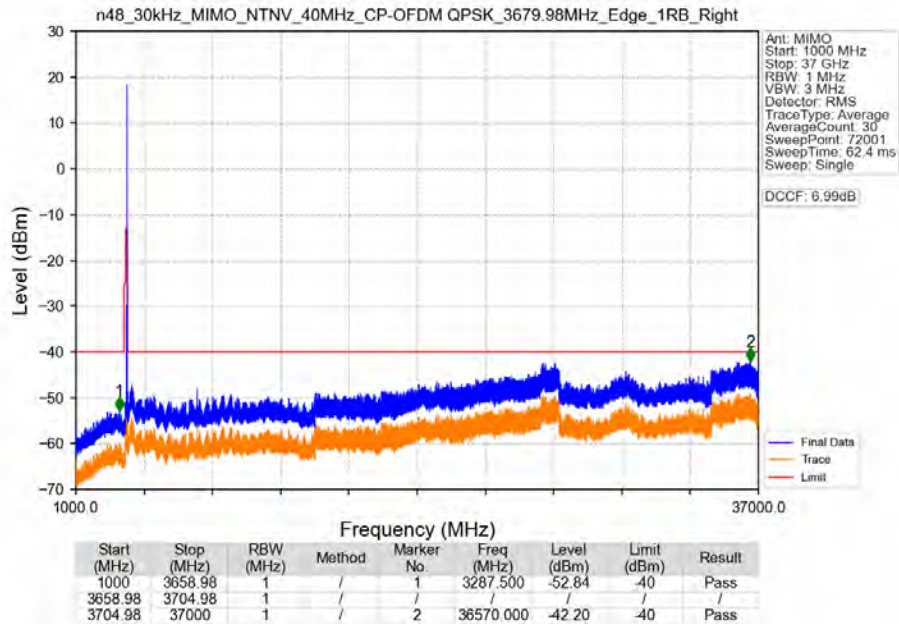


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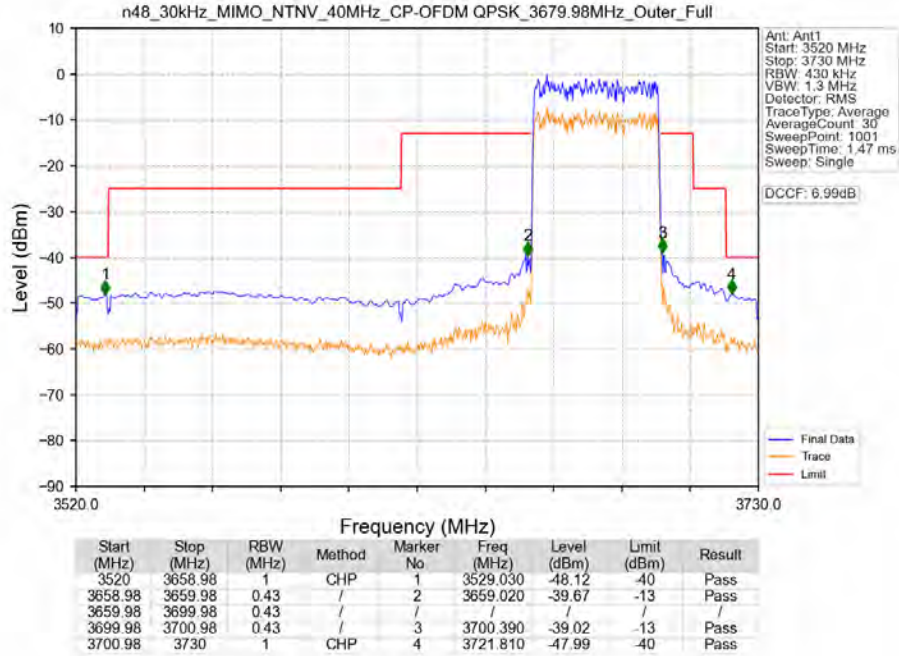
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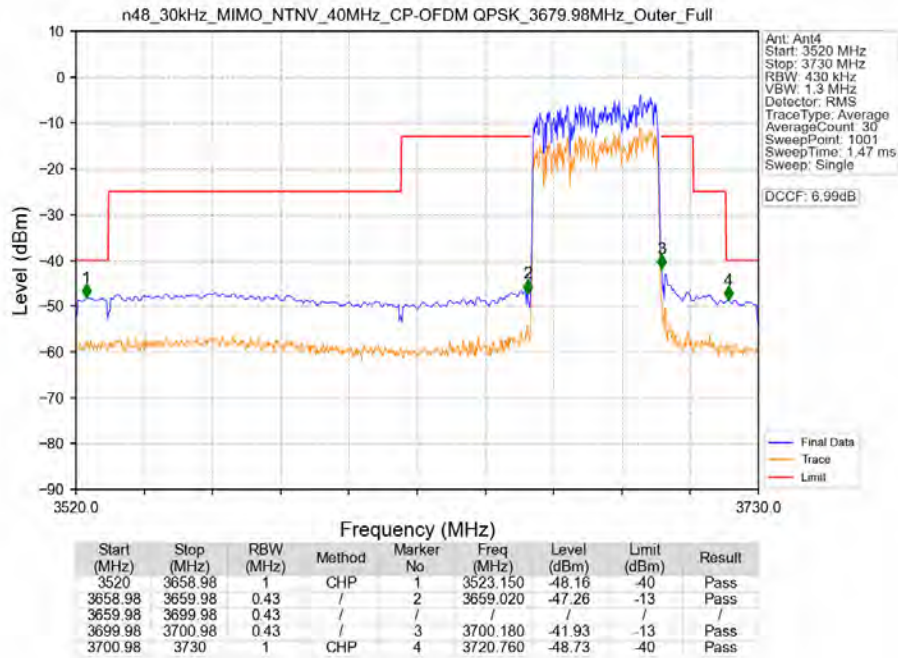


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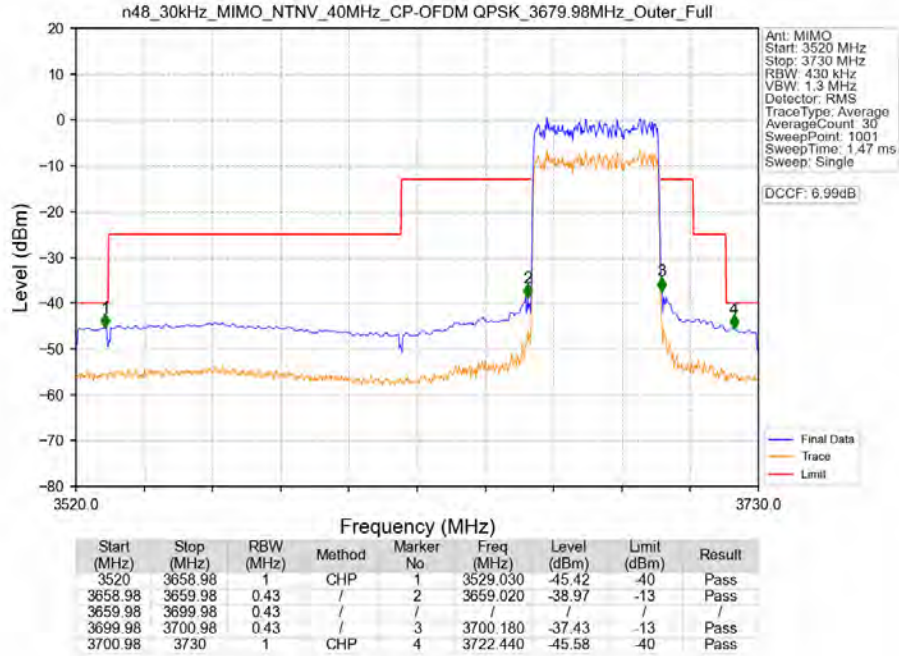
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Inner_1RB_Right



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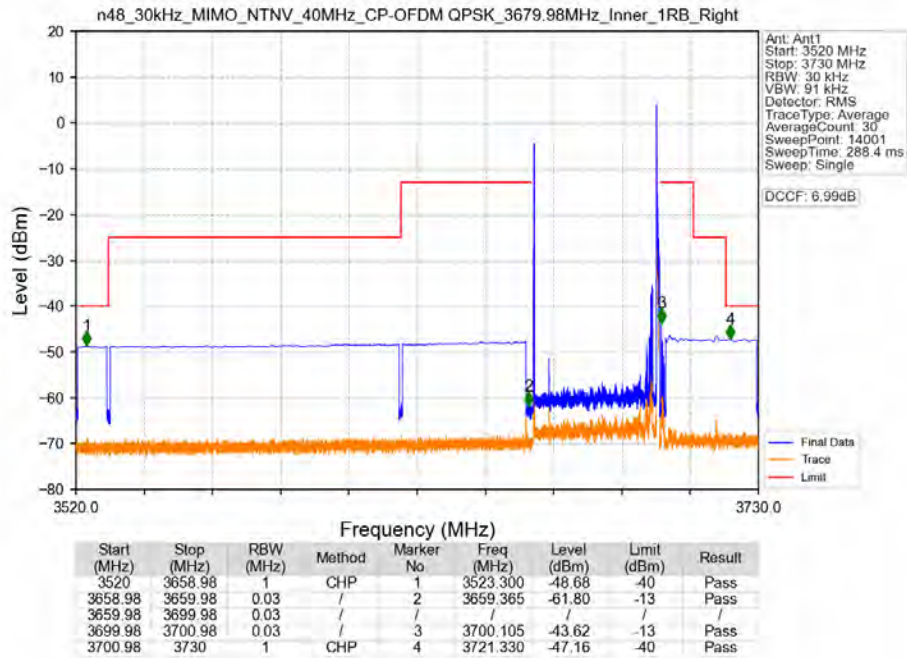


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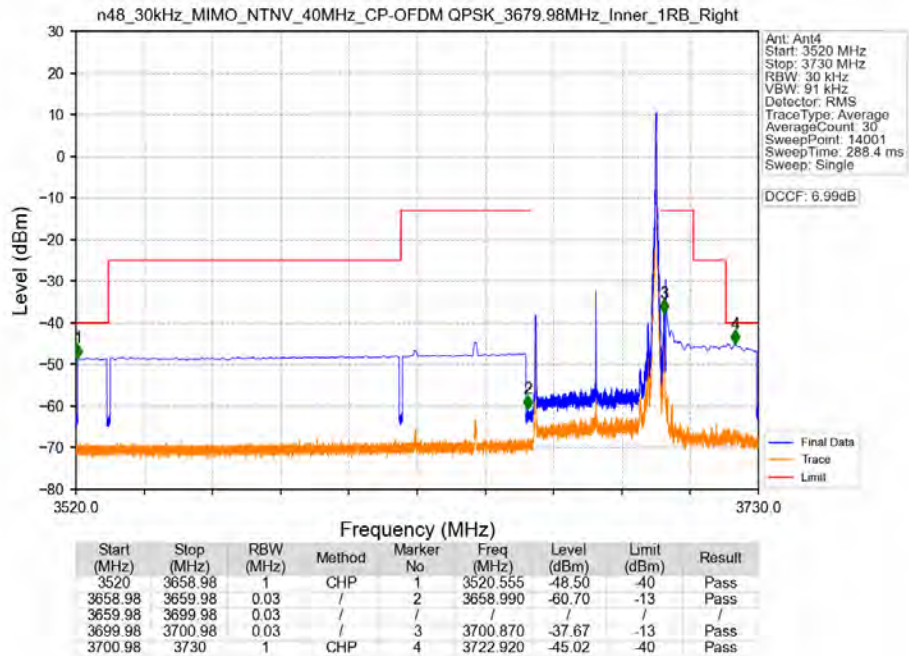
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n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right



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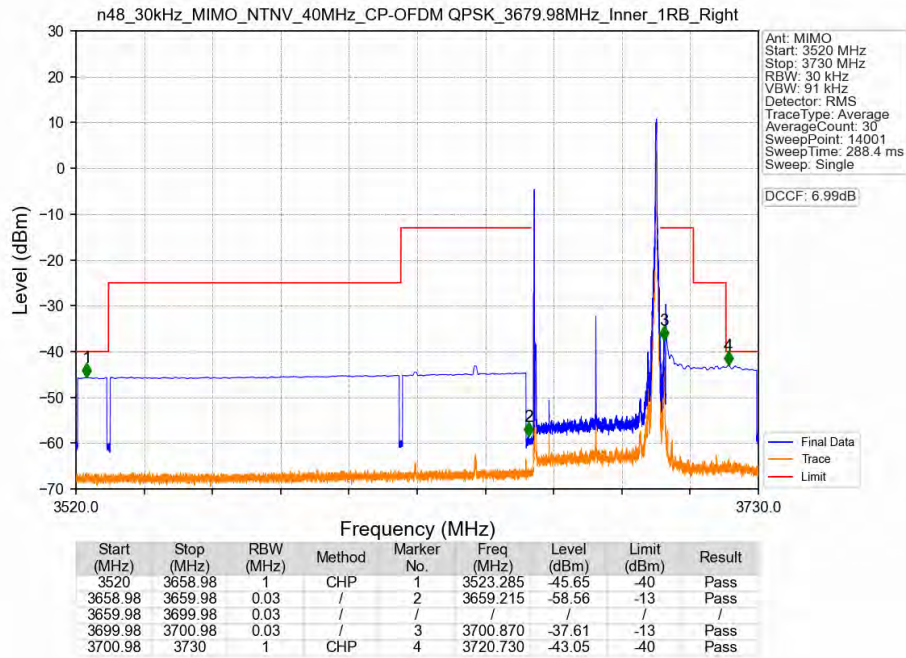


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6. Adjacent Channel Leakage Ratio

6.1 30k_SISO_10MHz_NTNV

6.1.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 16 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 64 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 256 QAM	3555	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass



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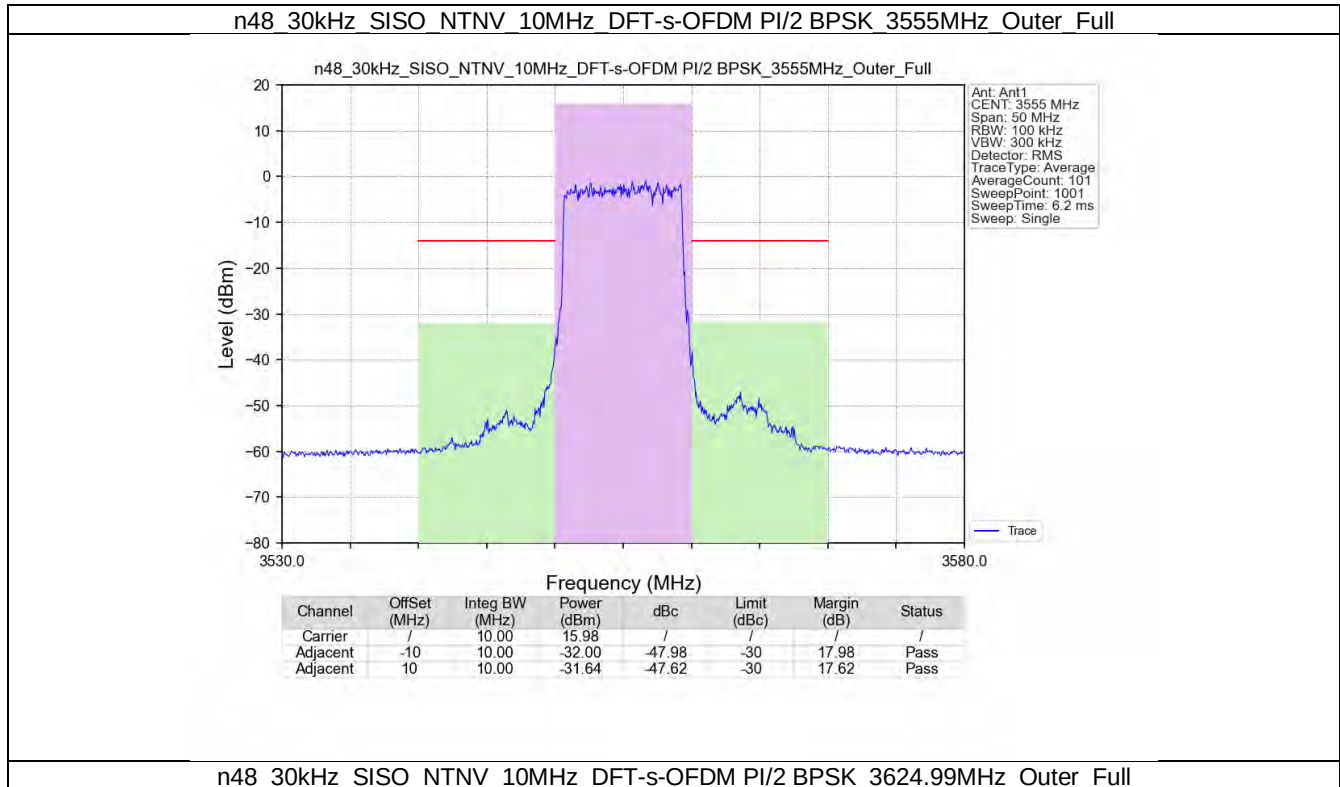
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6.1.2 Test Graph



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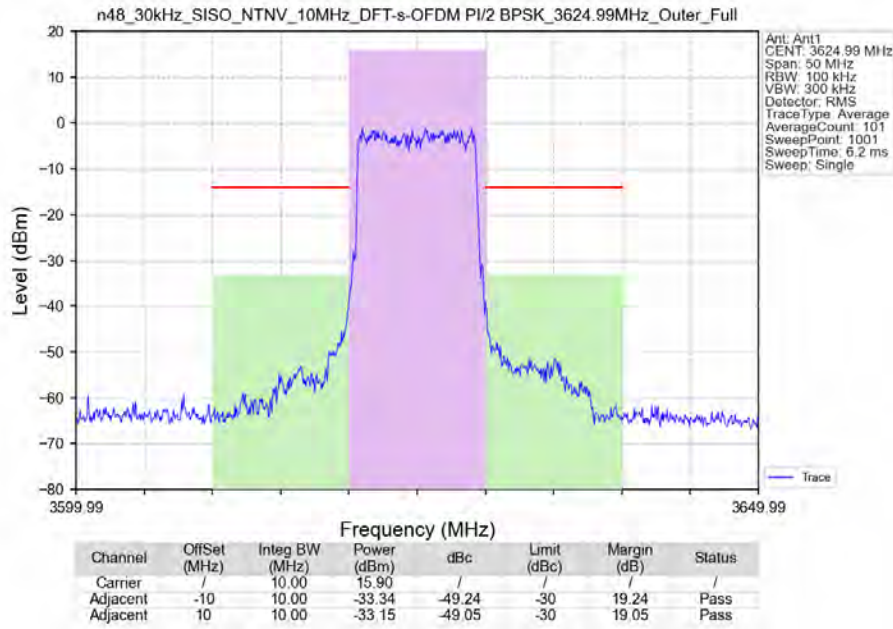


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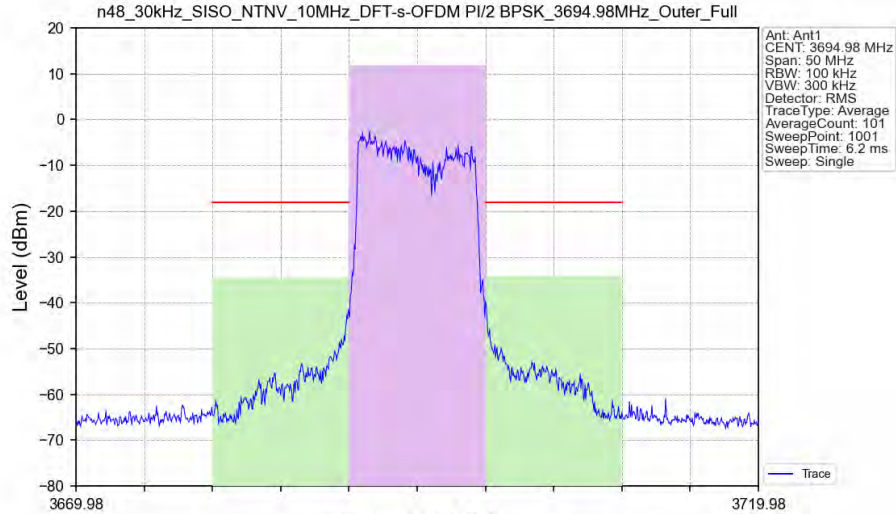
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.88	/	/	/	/
Adjacent	-10	10.00	-34.44	-46.32	-30	16.32	Pass
Adjacent	10	10.00	-34.16	-46.04	-30	16.04	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full



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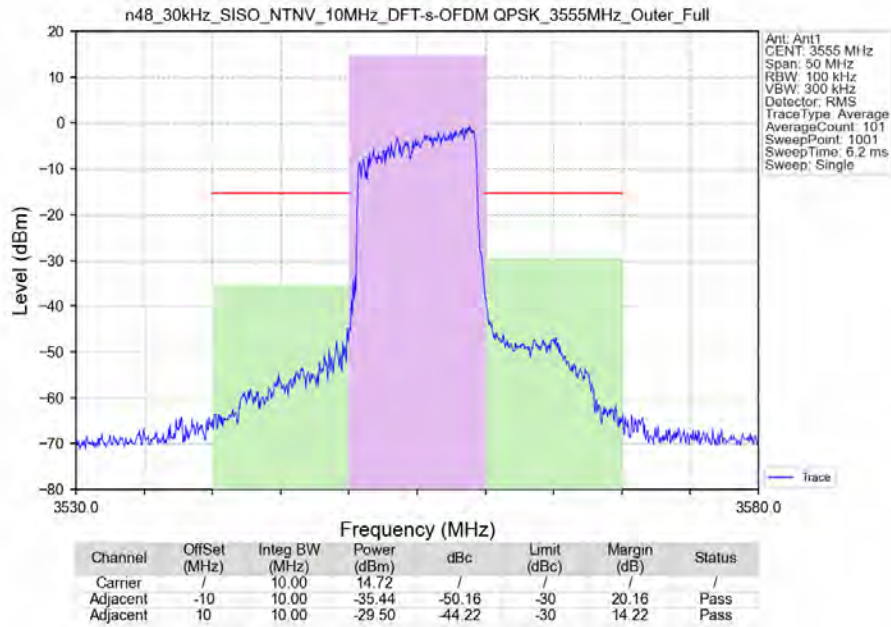


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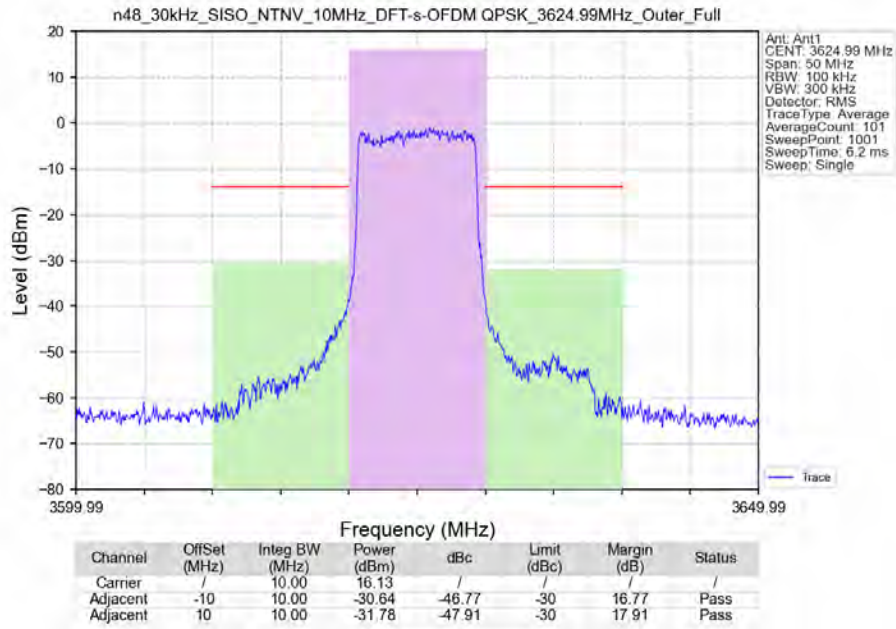
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full



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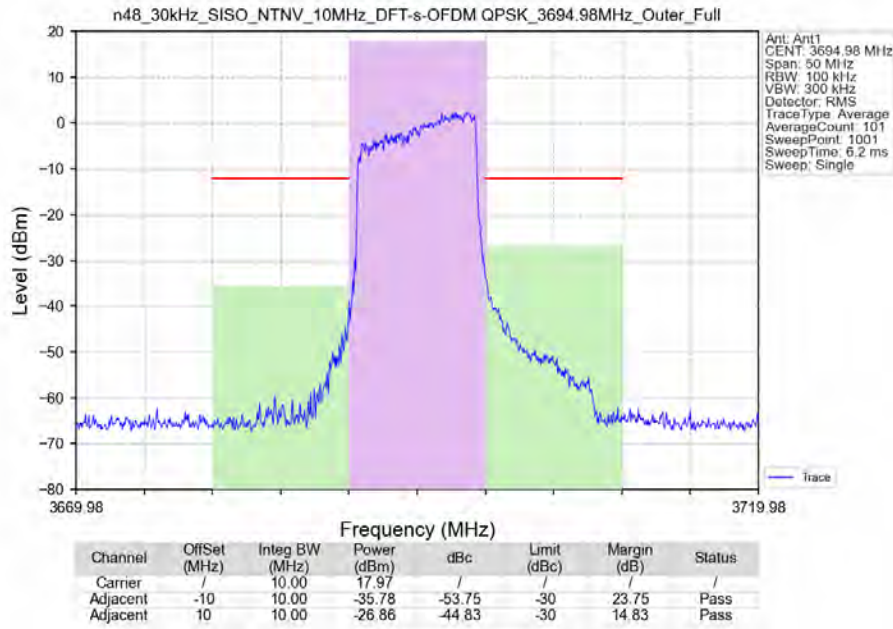


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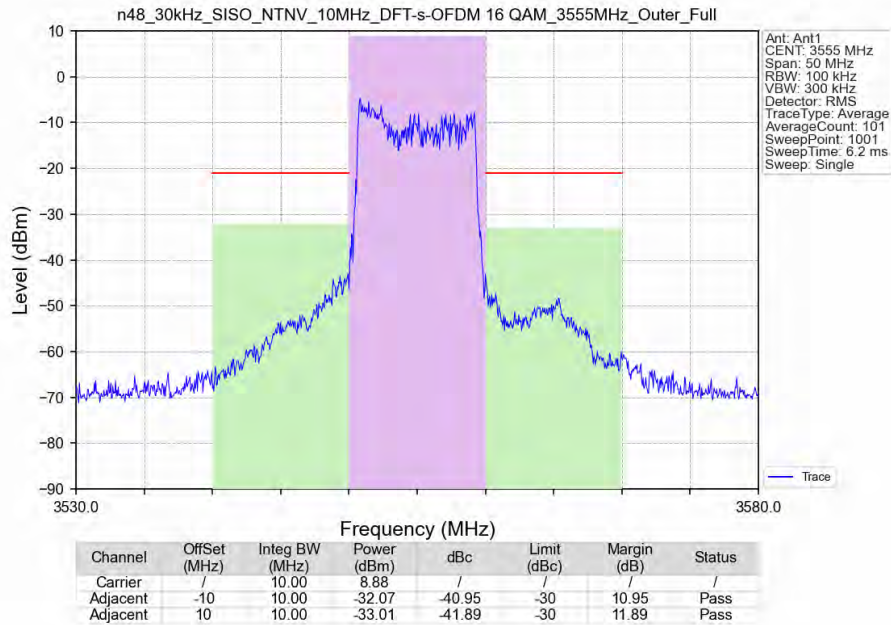
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



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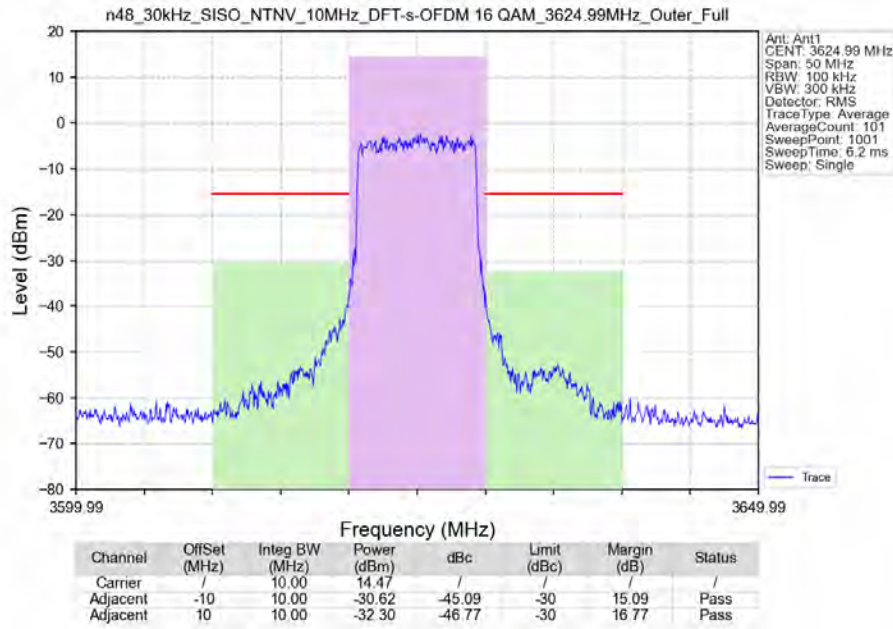


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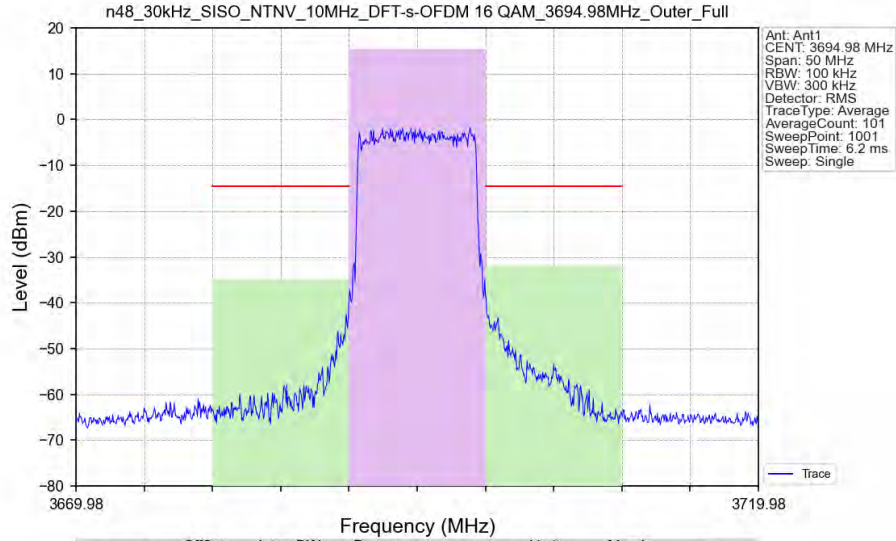
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Outer_Full



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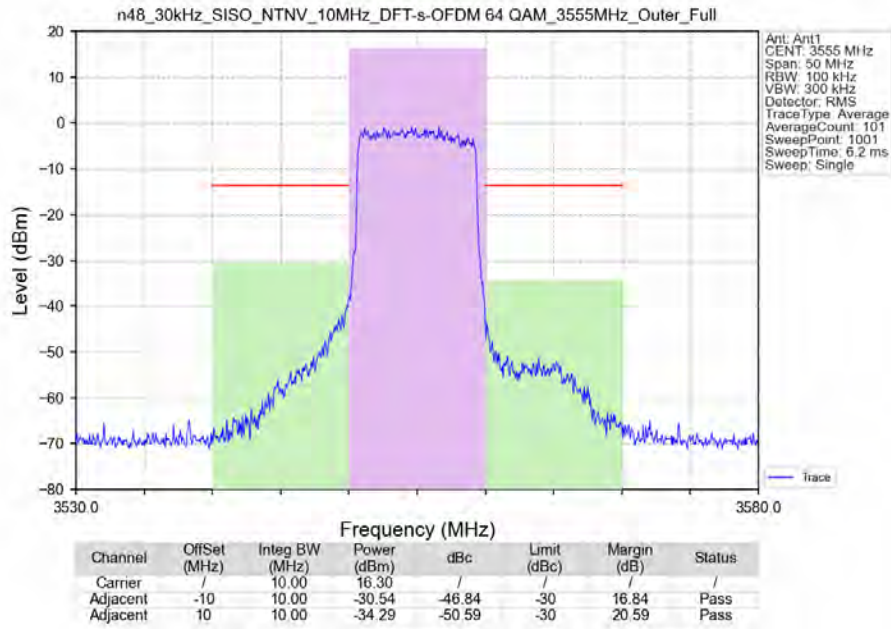


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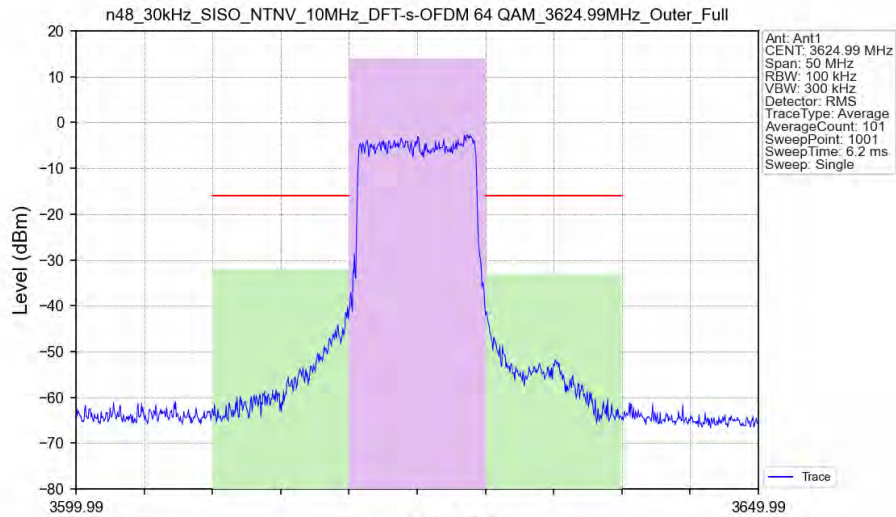
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.06	/	/	/	/
Adjacent	-10	10.00	-32.05	-46.11	-30	16.11	Pass
Adjacent	10	10.00	-33.14	-47.20	-30	17.20	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Outer_Full



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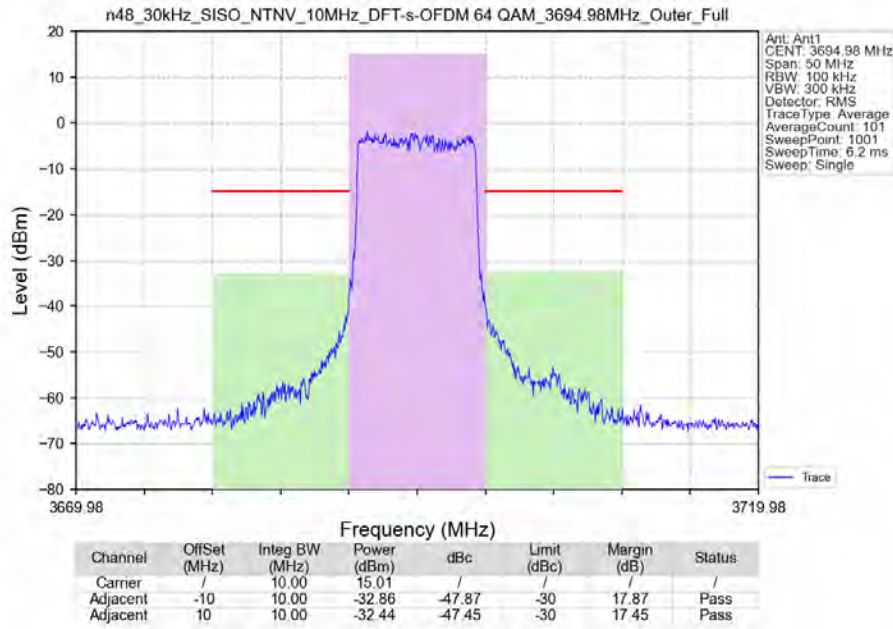


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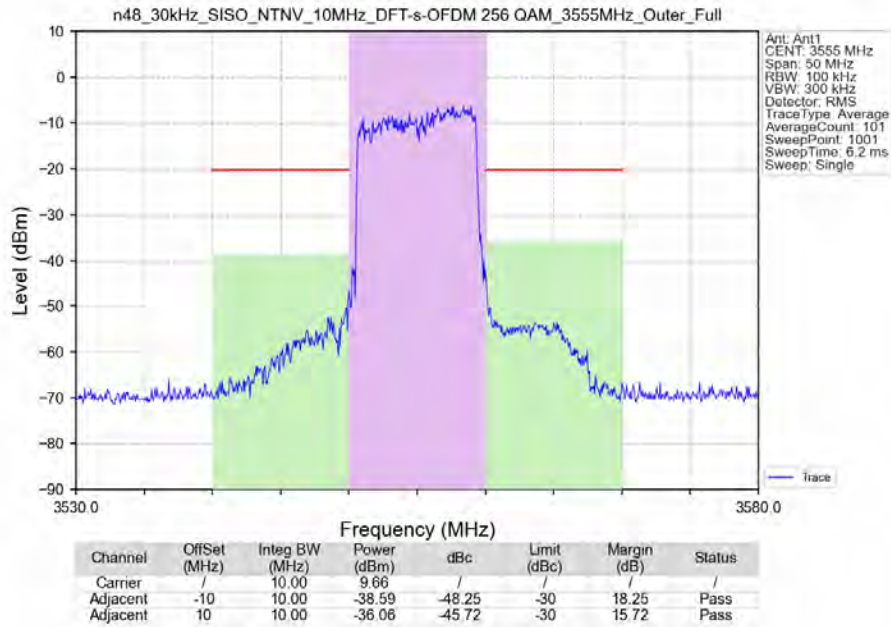
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



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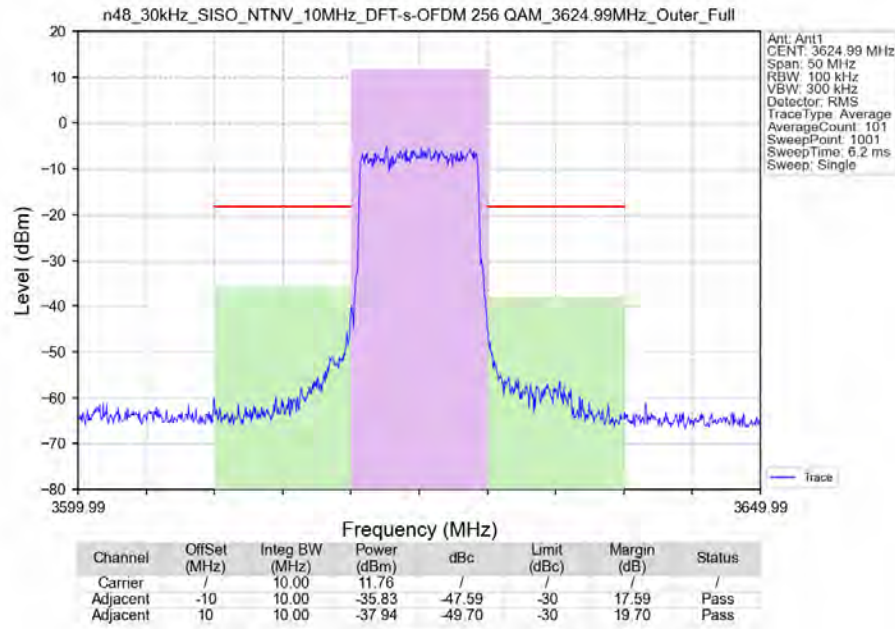


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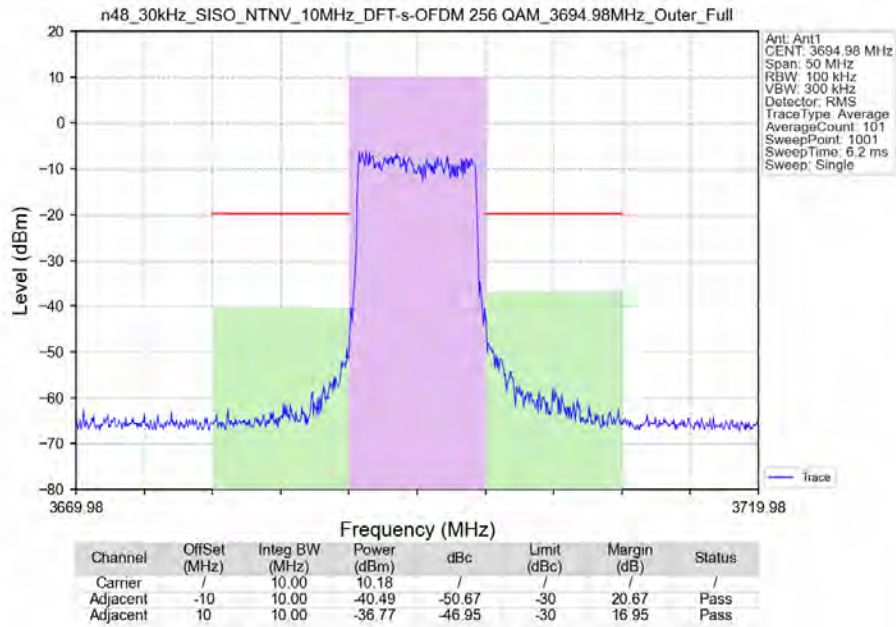
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



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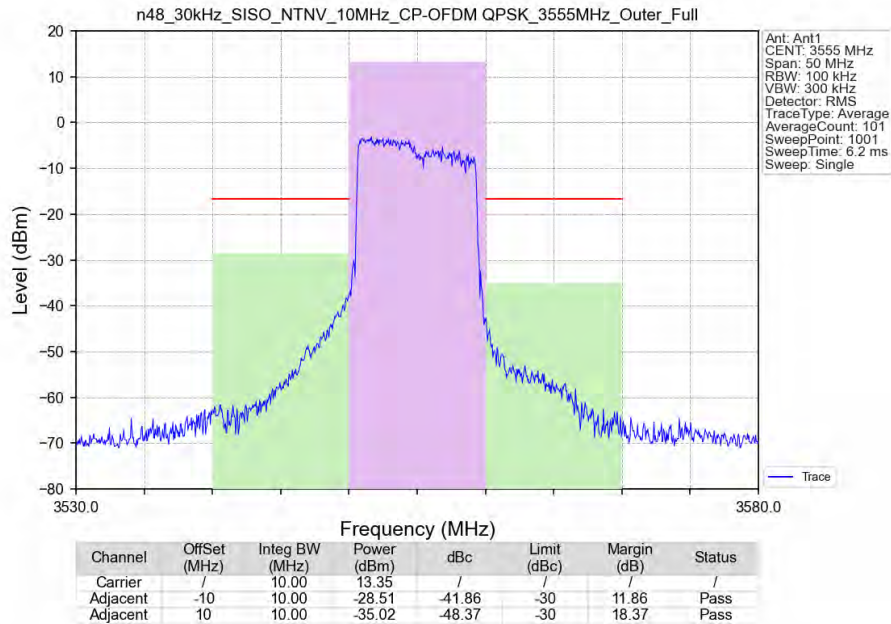


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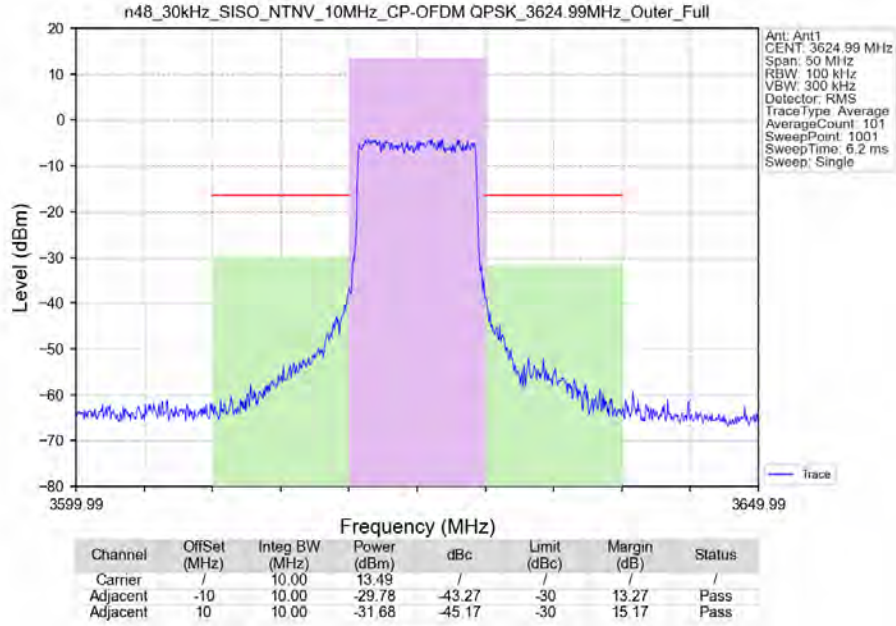
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



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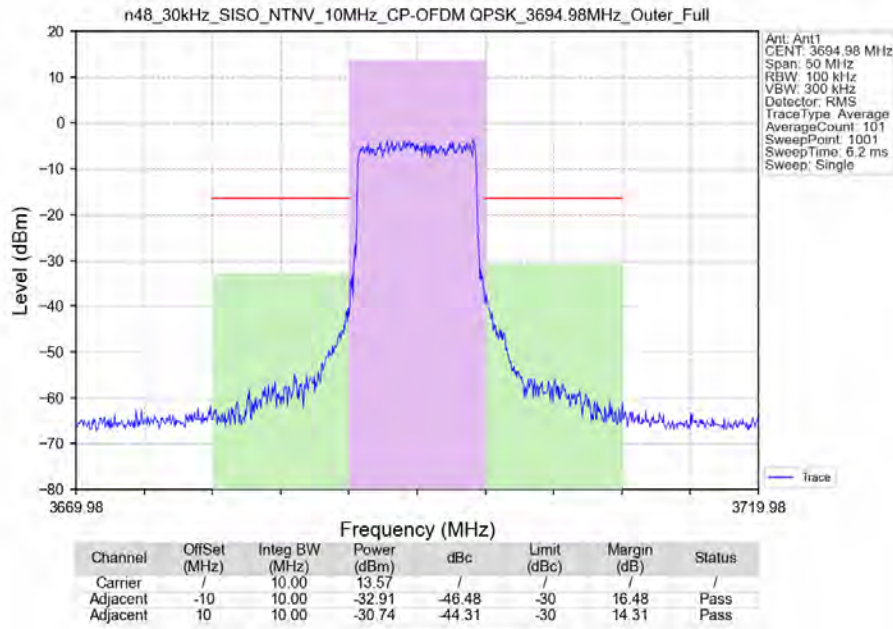


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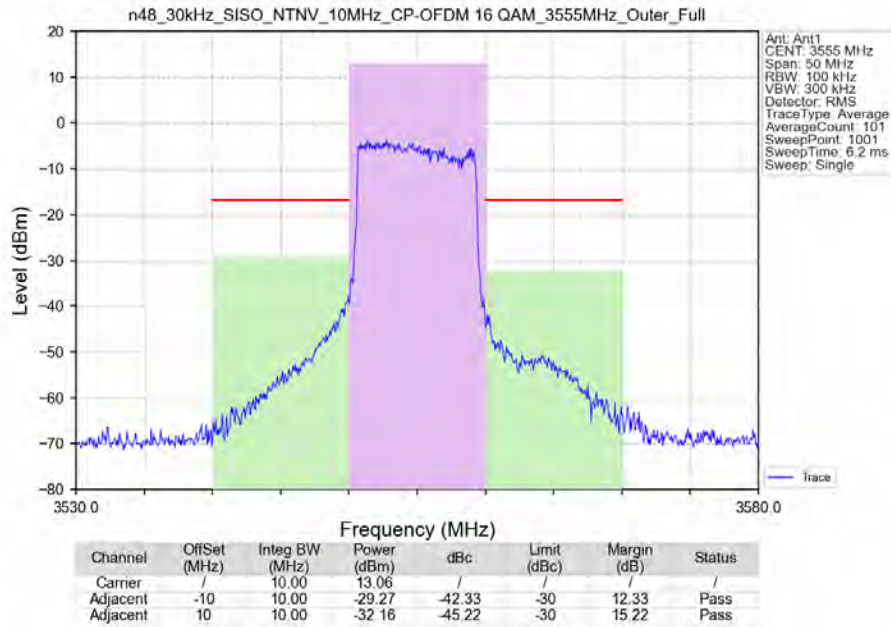
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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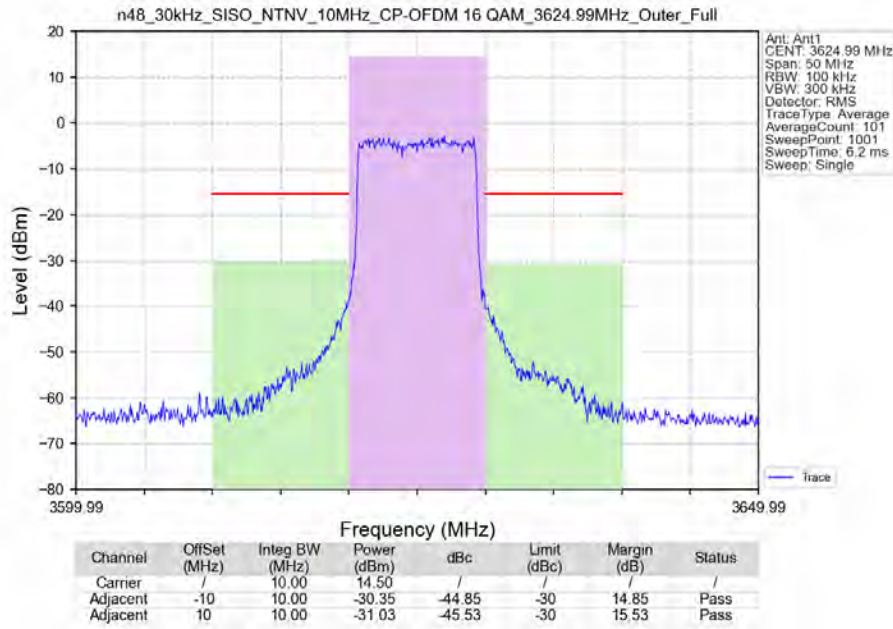


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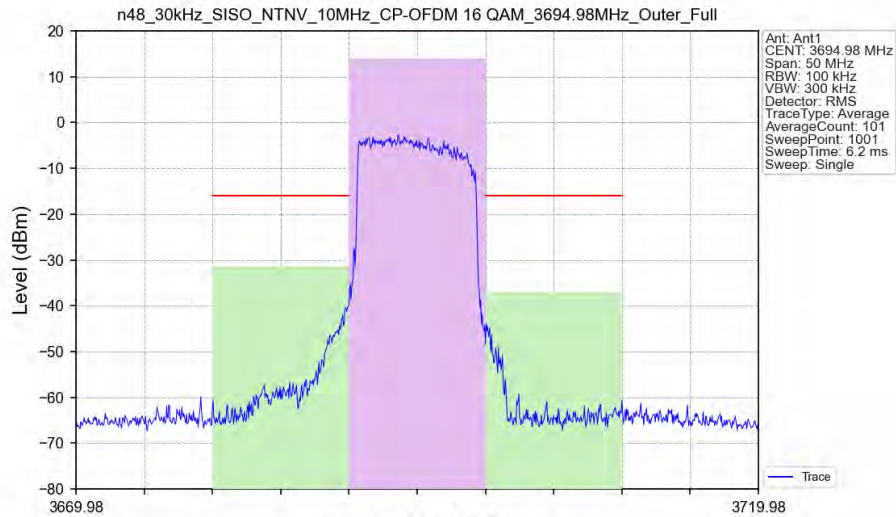
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.95	/	/	/	/
Adjacent	-10	10.00	-31.31	-45.26	-30	15.26	Pass
Adjacent	10	10.00	-36.95	-50.90	-30	20.90	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Outer_Full



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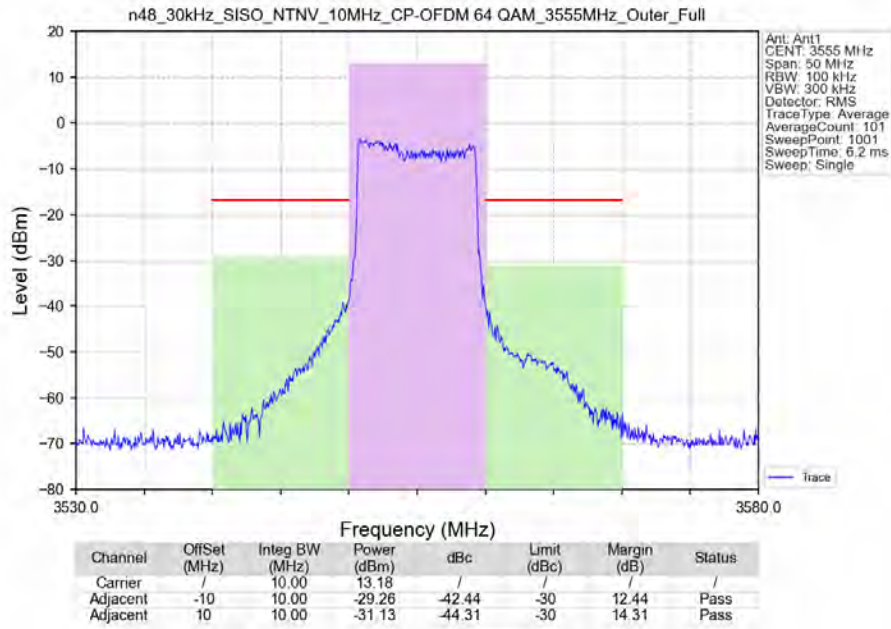


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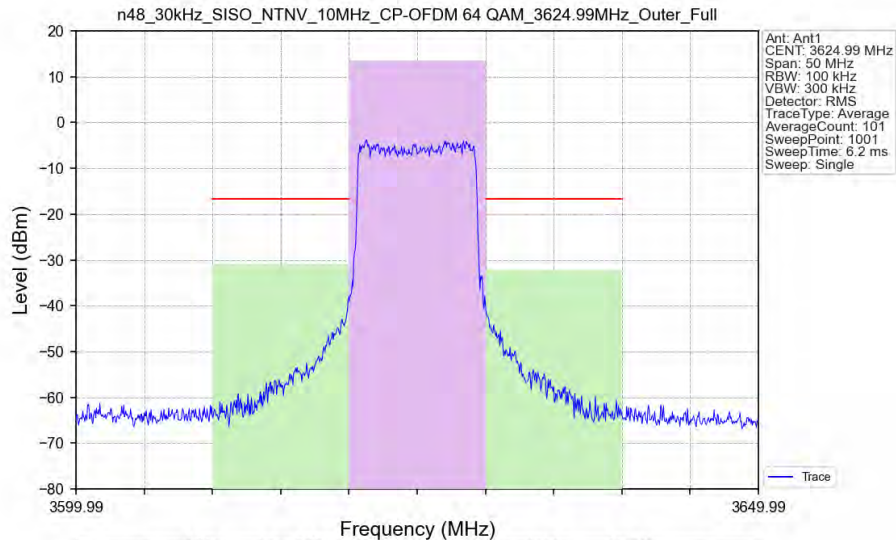
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.39	/	/	/	/
Adjacent	-10	10.00	-31.04	-44.43	-30	14.43	Pass
Adjacent	10	10.00	-32.29	-45.68	-30	15.68	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Outer_Full



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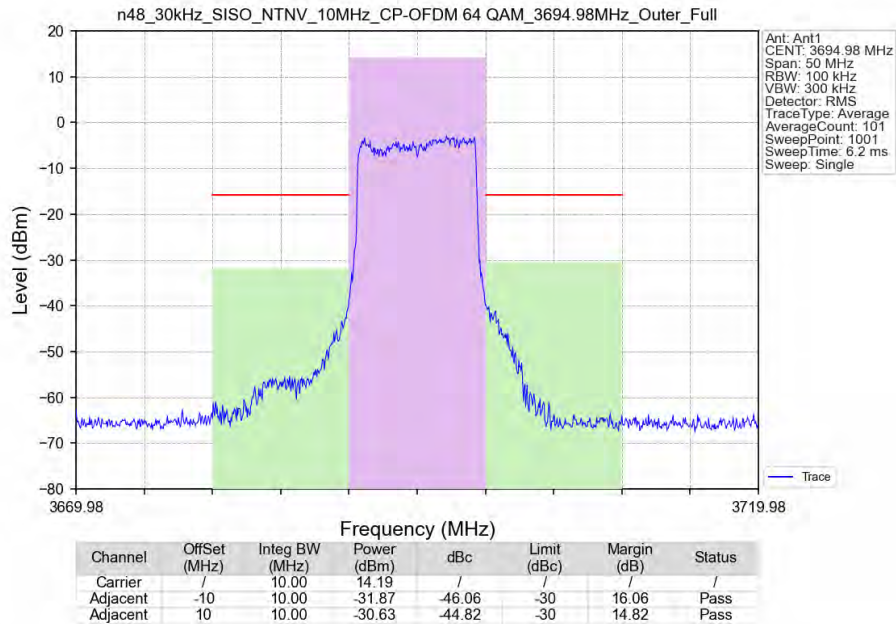


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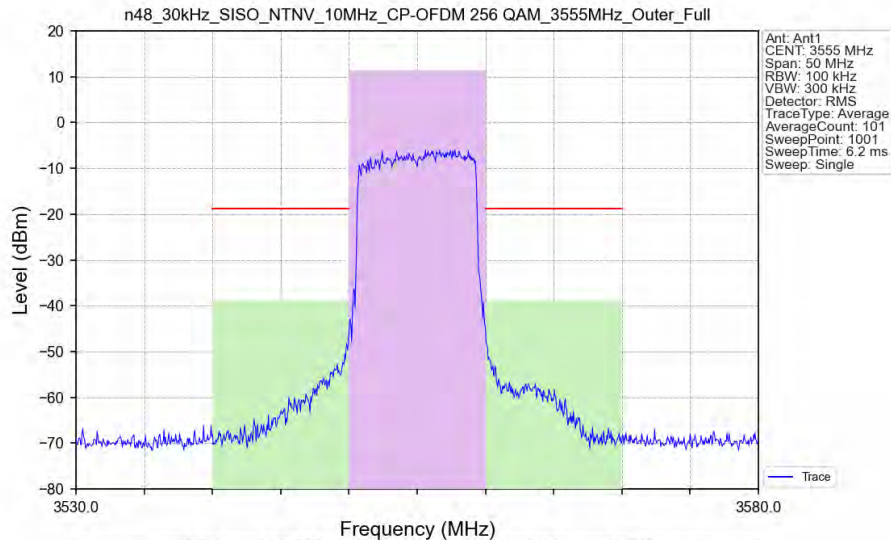
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



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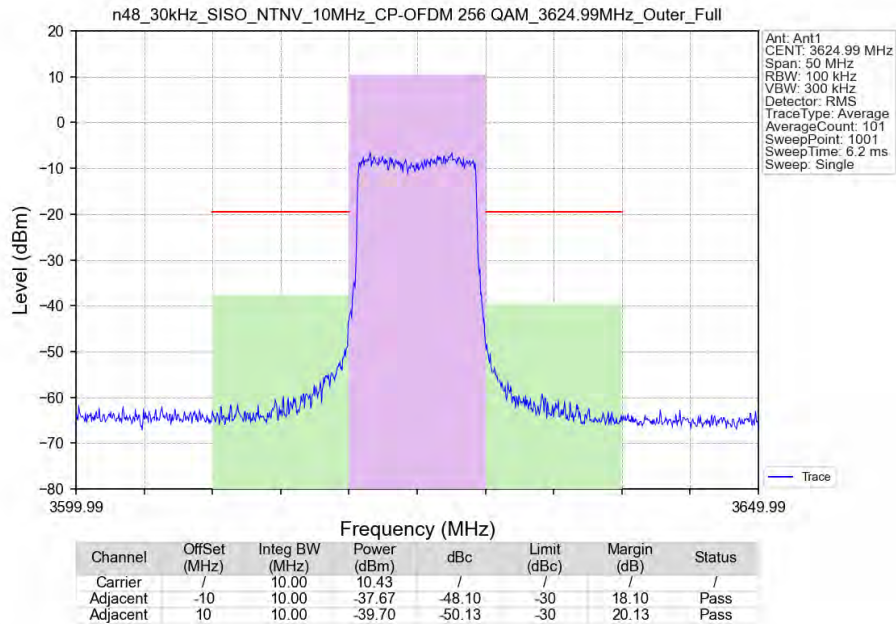


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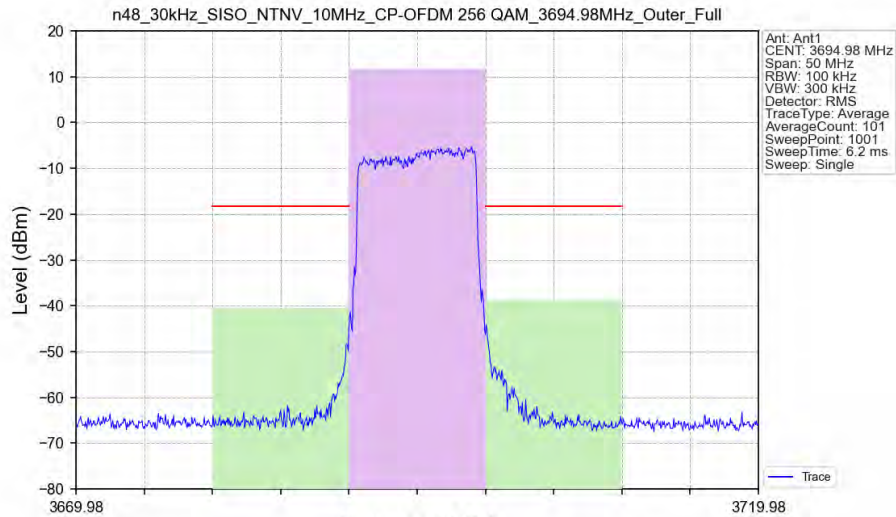
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	11.71	/	/	/	/
Adjacent	-10	10.00	-40.42	-52.13	-30	22.13	Pass
Adjacent	10	10.00	-38.74	-50.45	-30	20.45	Pass



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6.2 30k_SISO_20MHz_NTNV

6.2.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTNv					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass



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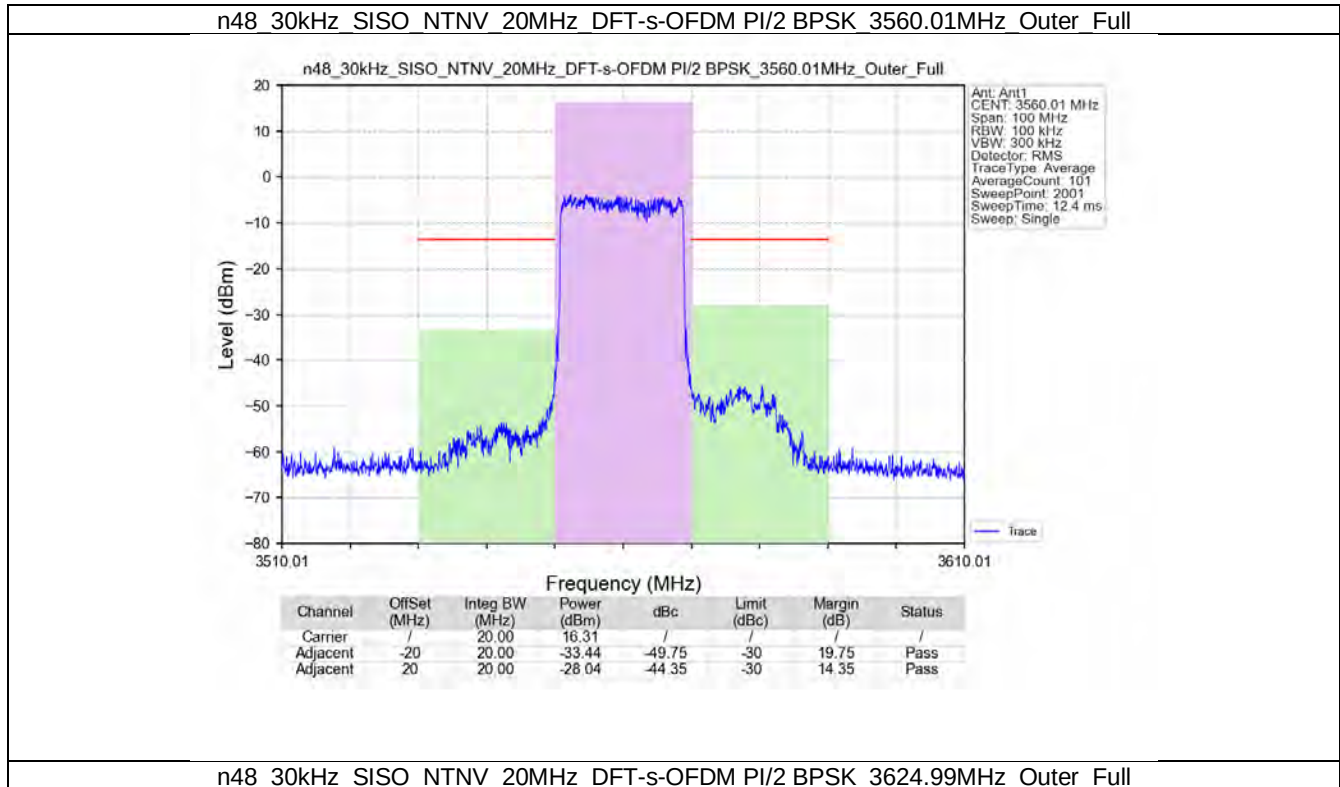
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6.2.2 Test Graph



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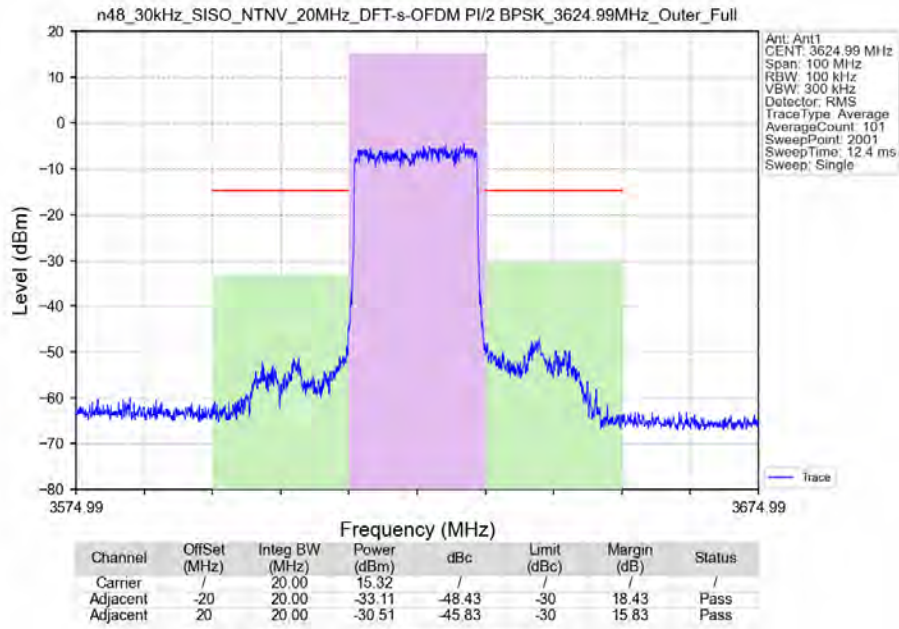


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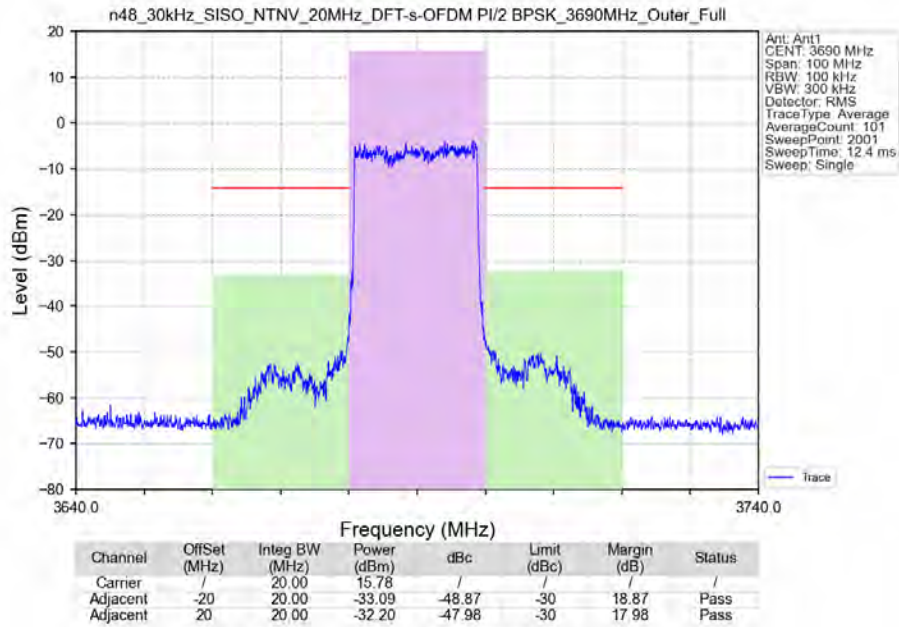
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full



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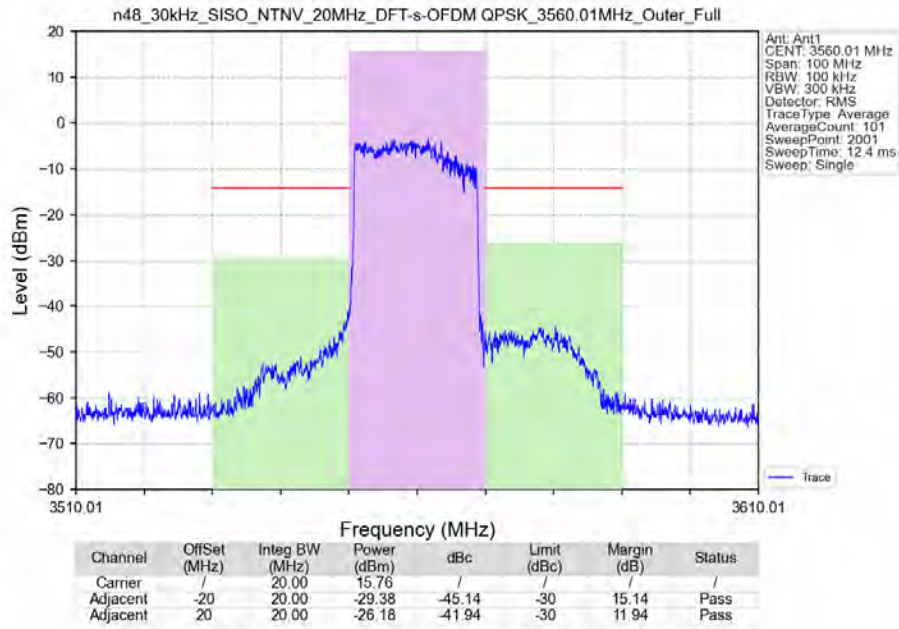


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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.26	/	/	/	/
Adjacent	-20	20.00	-30.93	-46.19	-30	16.19	Pass
Adjacent	20	20.00	-28.36	-43.62	-30	13.62	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full



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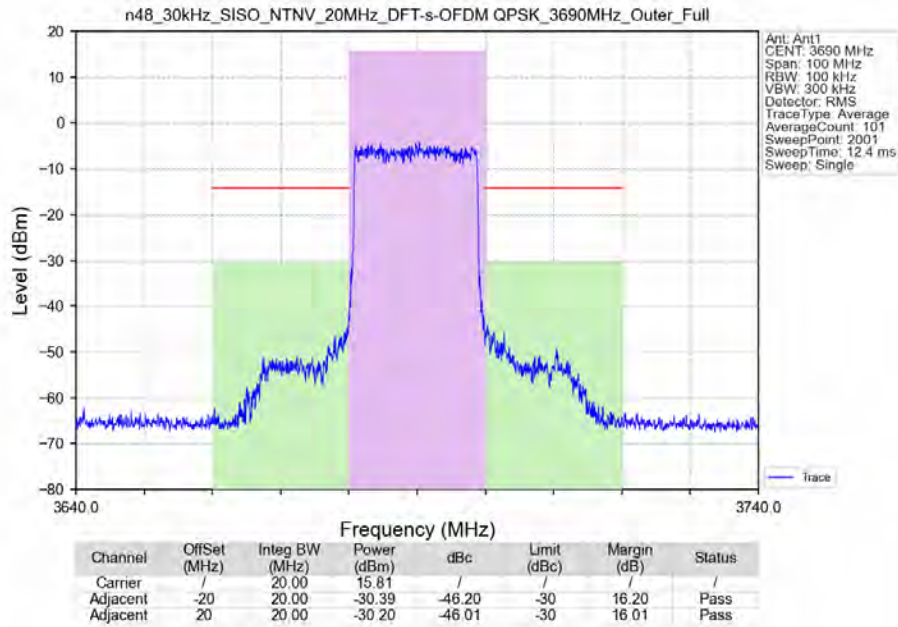


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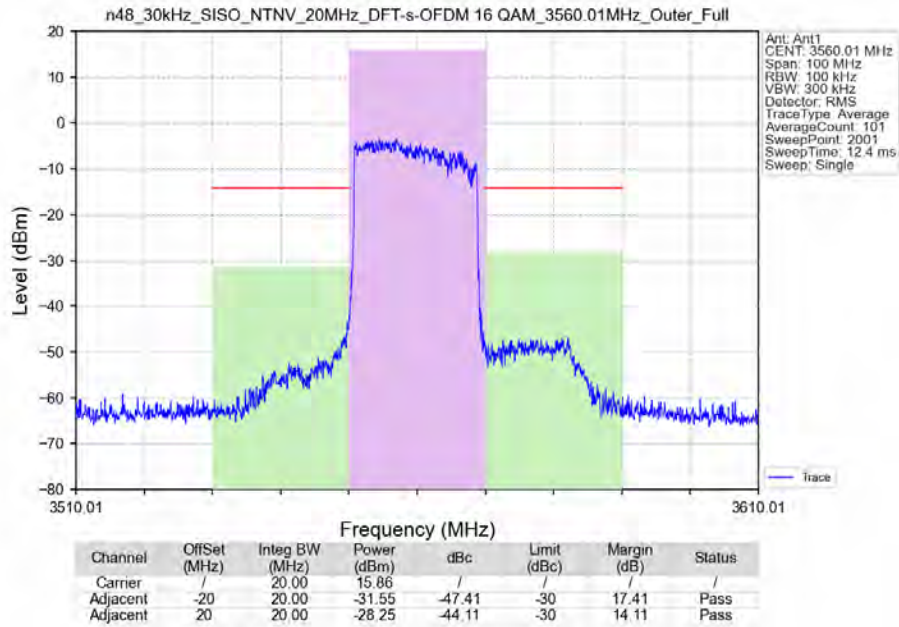
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



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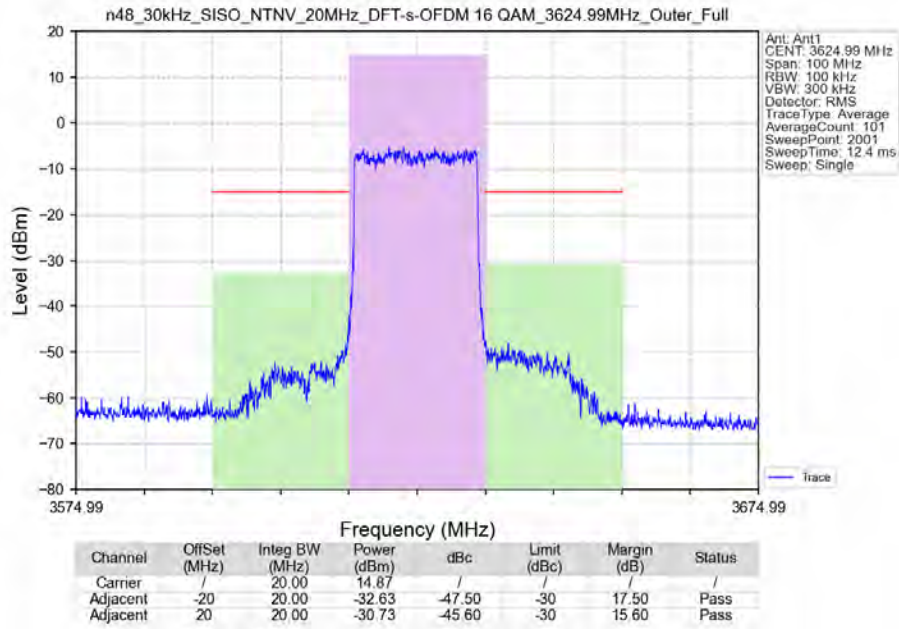


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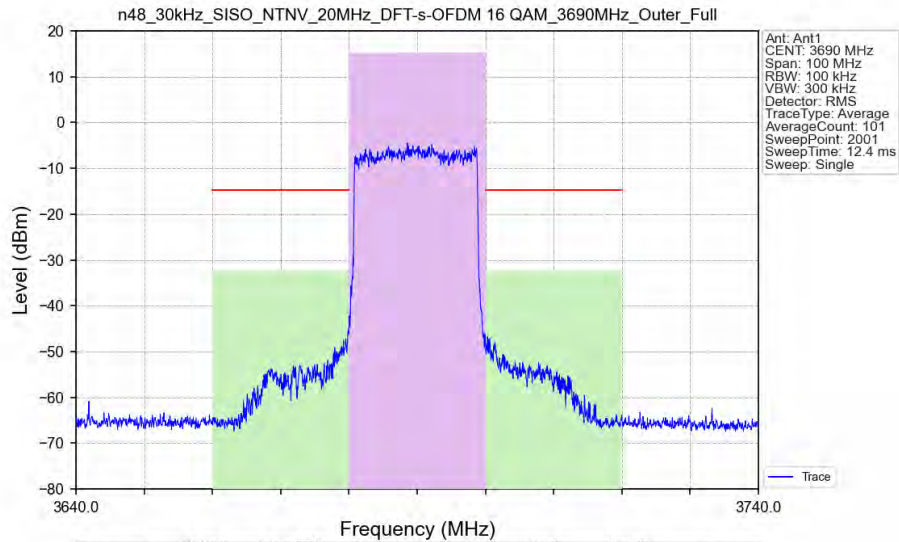
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.19	/	/	/	/
Adjacent	-20	20.00	-32.34	-47.53	-30	17.53	Pass
Adjacent	20	20.00	-32.44	-47.63	-30	17.63	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3560.01MHz_Outer_Full



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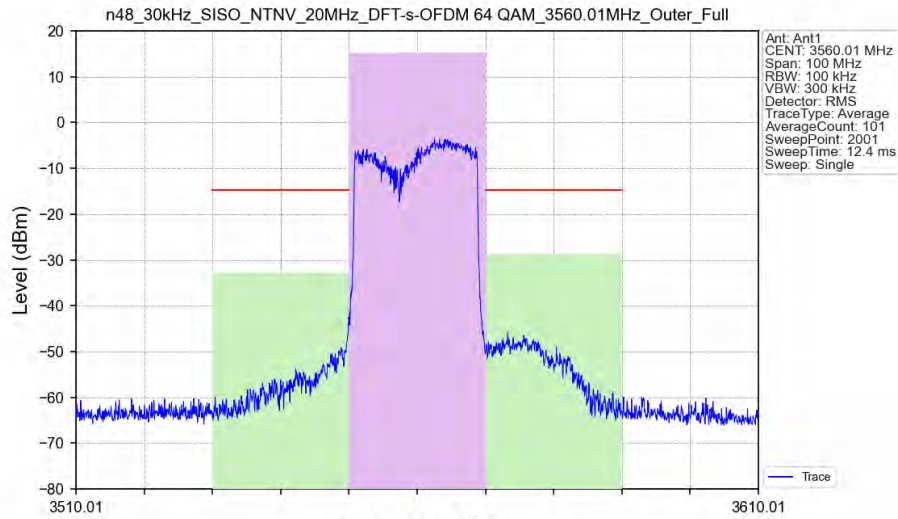


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	15.25	/	/	/	/
Adjacent	-20	20.00	-32.76	-48.01	-30	18.01	Pass
Adjacent	20	20.00	-28.63	-43.88	-30	13.88	Pass



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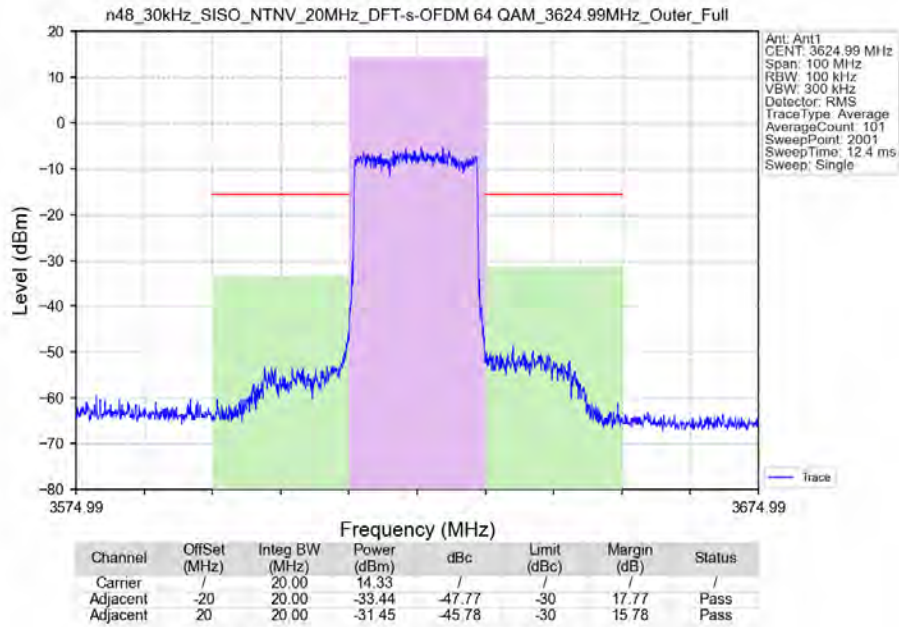
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3690MHz_Outer_Full



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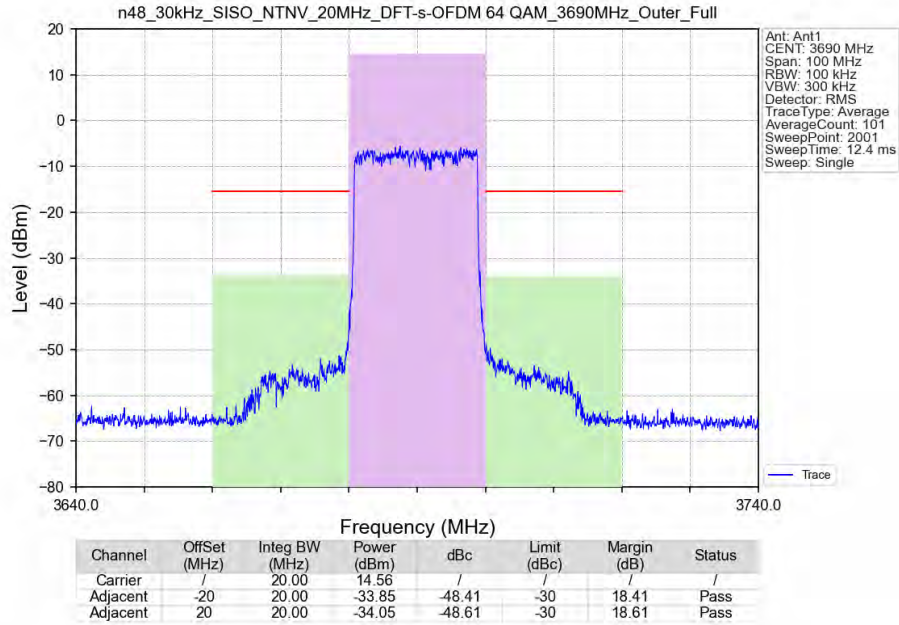


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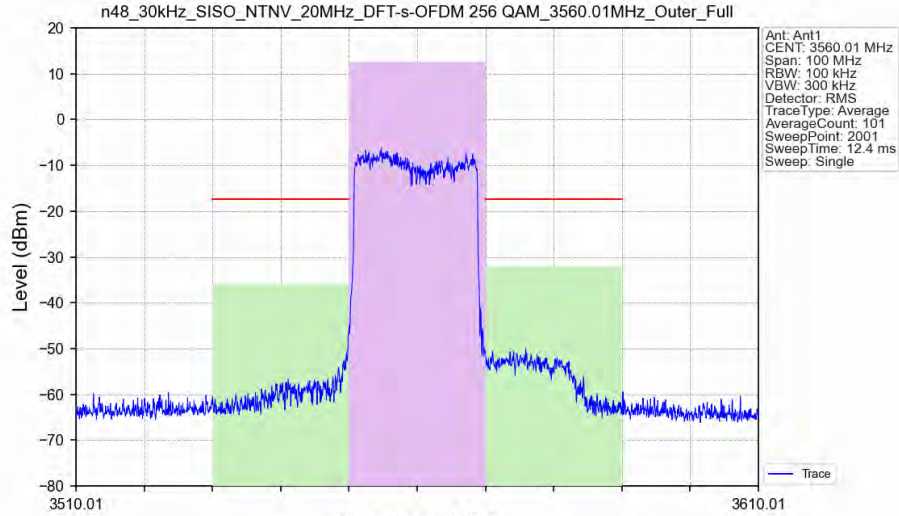
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	12.59	/	/	/	/
Adjacent	-20	20.00	-35.98	-48.57	-30	18.57	Pass
Adjacent	20	20.00	-31.97	-44.56	-30	14.56	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



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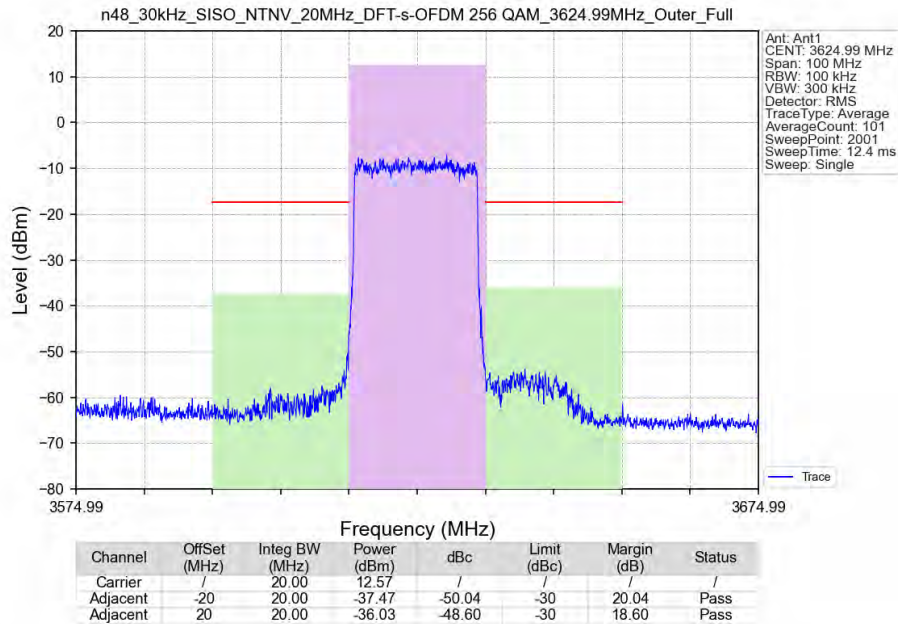


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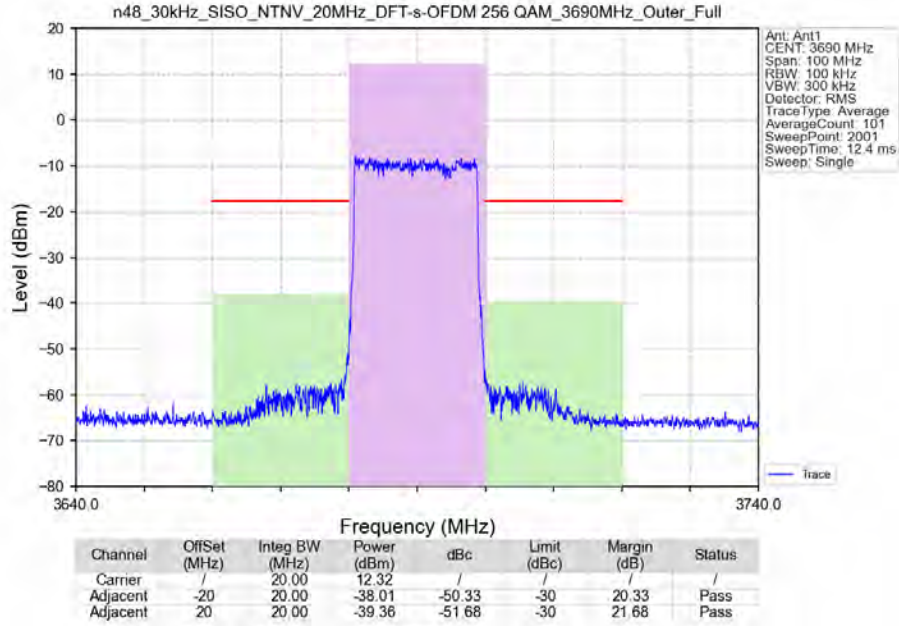
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full



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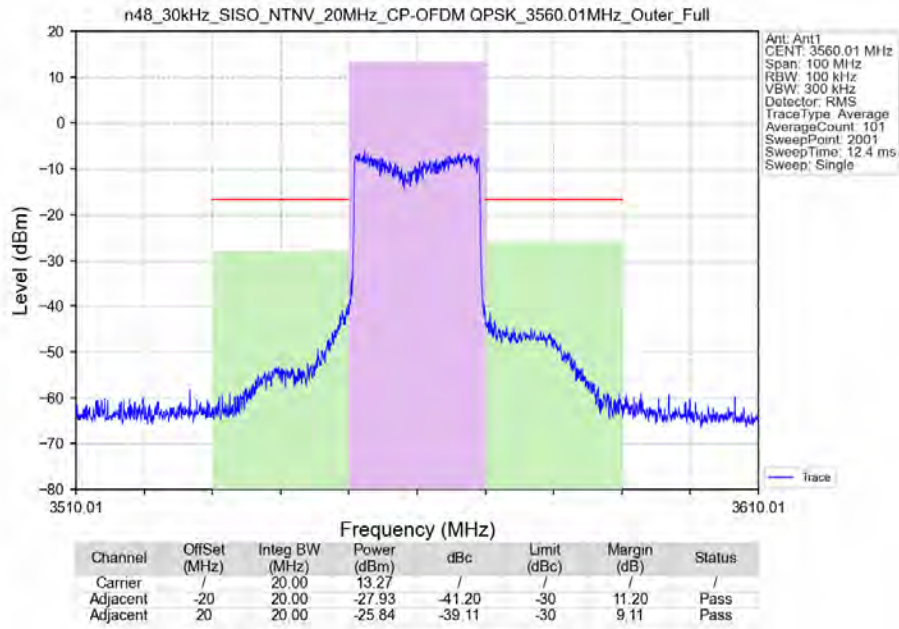


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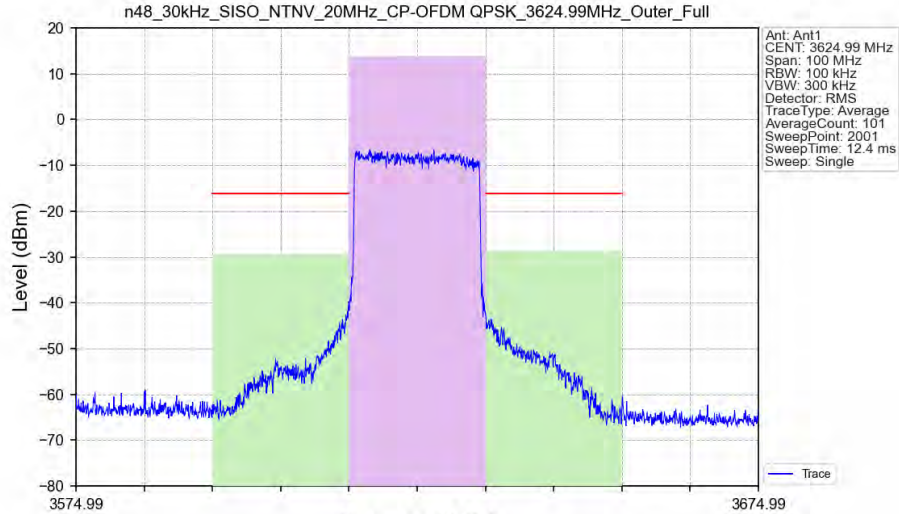
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	13.85	/	/	/	/
Adjacent	-20	20.00	-29.30	-43.15	-30	13.15	Pass
Adjacent	20	20.00	-28.71	-42.56	-30	12.56	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



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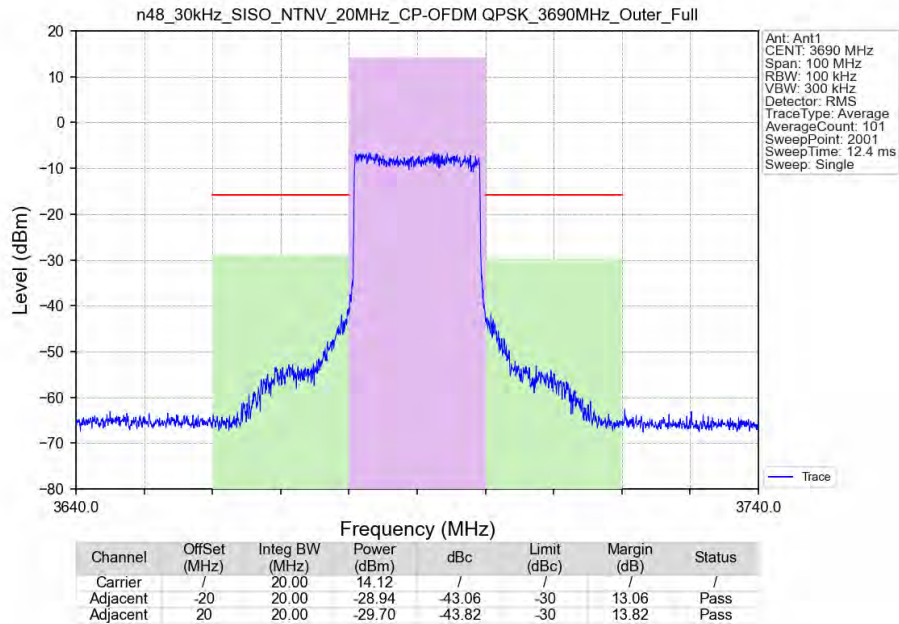


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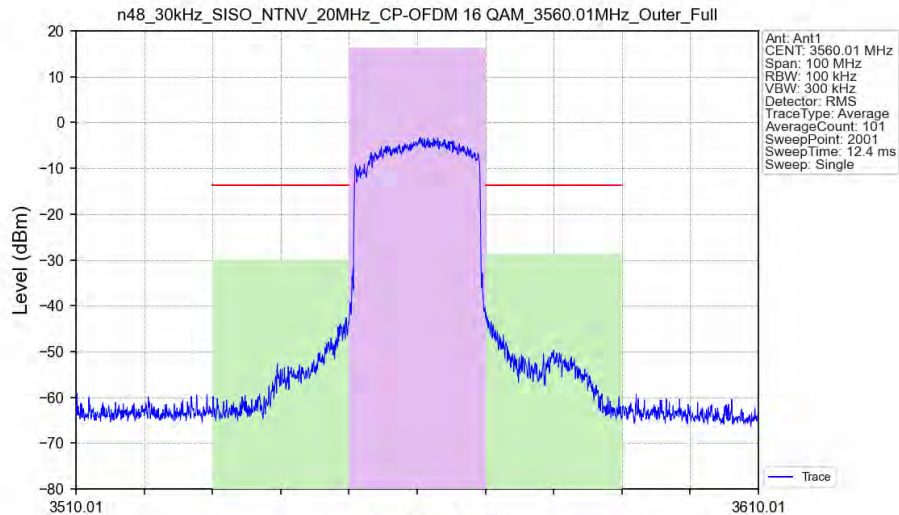
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	16.37	/	/	/	/
Adjacent	-20	20.00	-29.83	-46.20	-30	16.20	Pass
Adjacent	20	20.00	-28.62	-44.99	-30	14.99	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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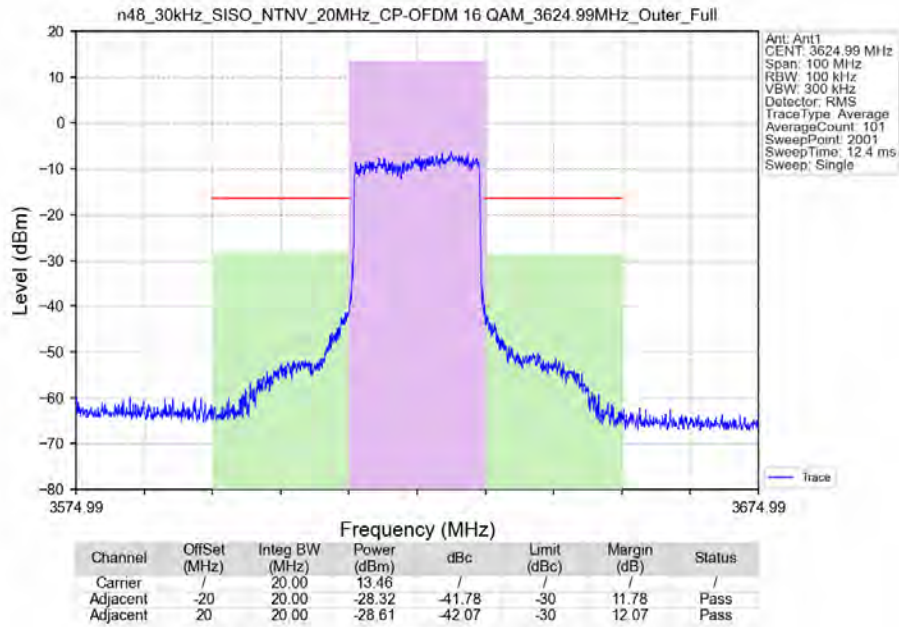


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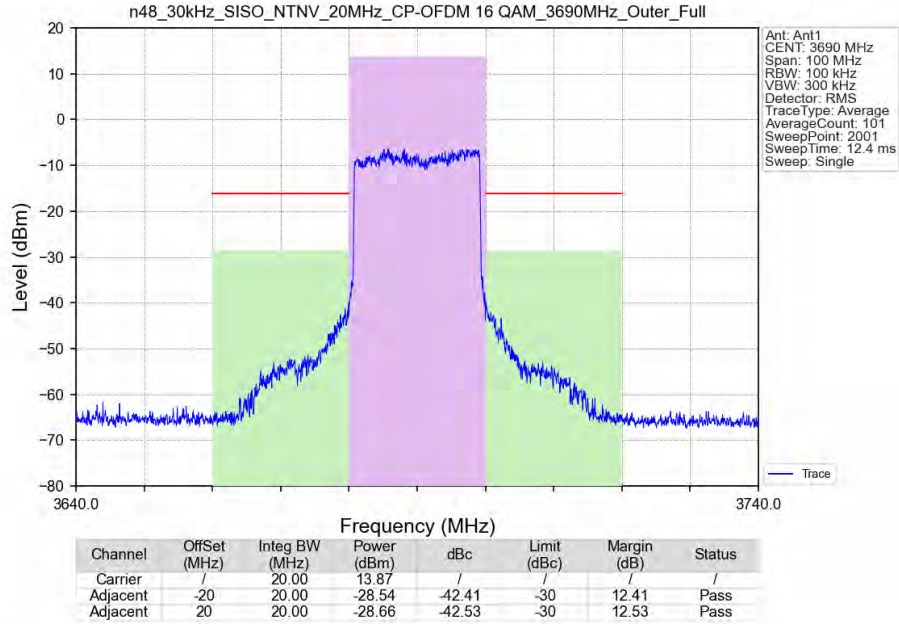
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Outer_Full



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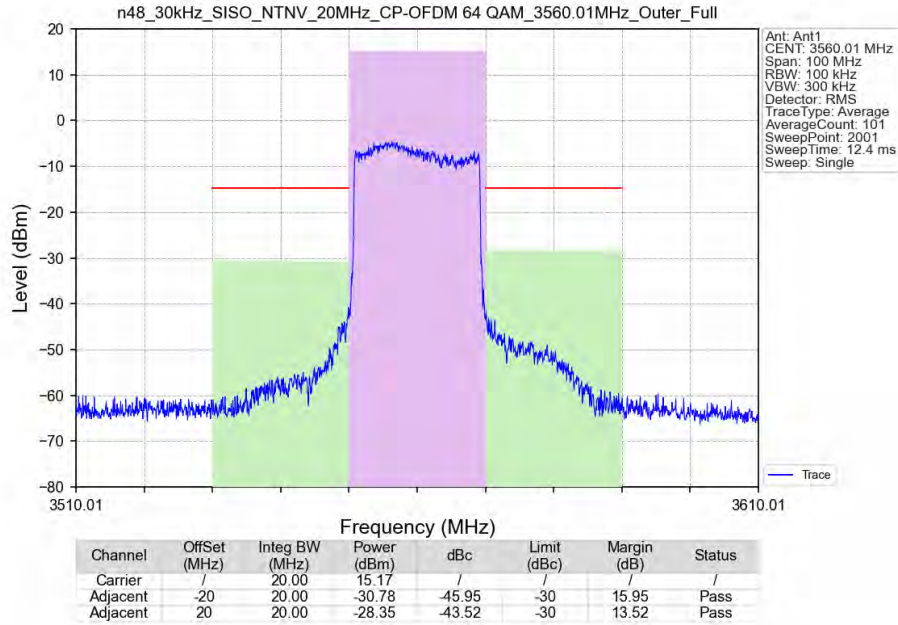


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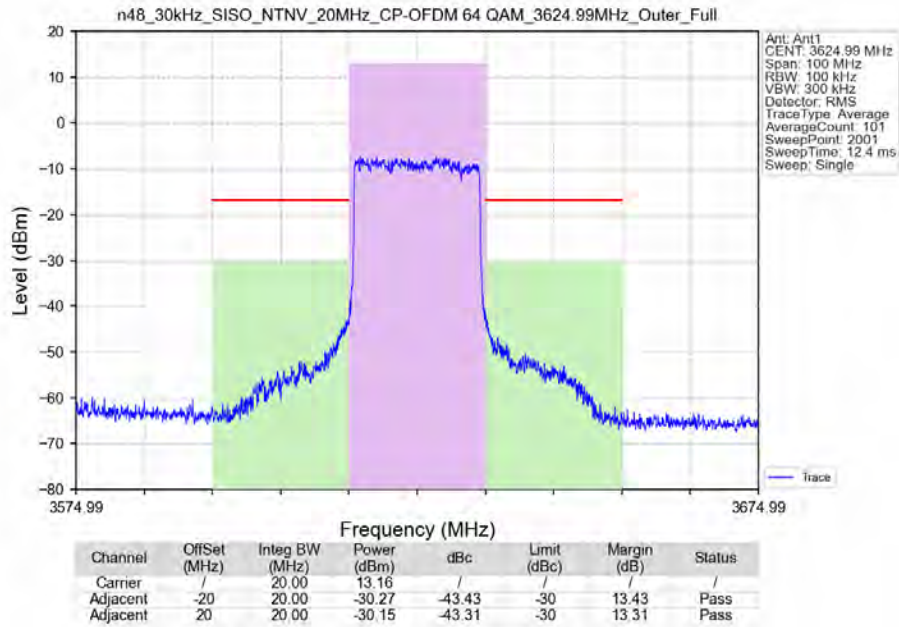
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full



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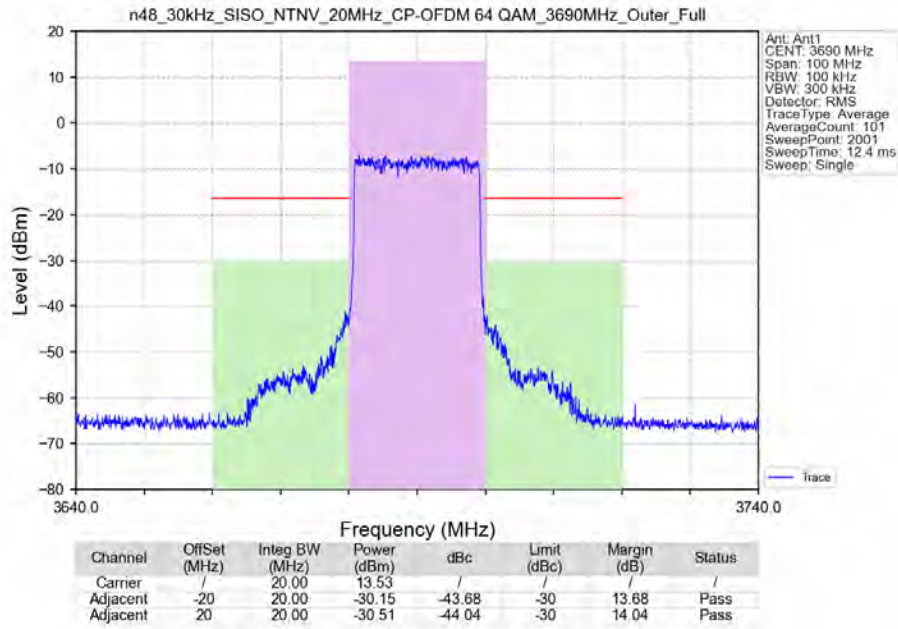


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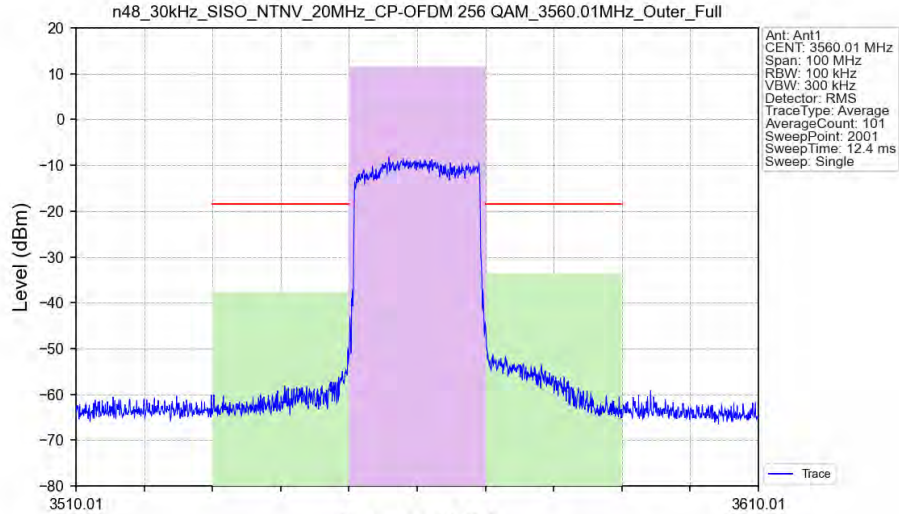
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Outer_Full



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	11.61	/	/	/	/
Adjacent	-20	20.00	-37.69	-49.30	-30	19.30	Pass
Adjacent	20	20.00	-33.57	-45.18	-30	15.18	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



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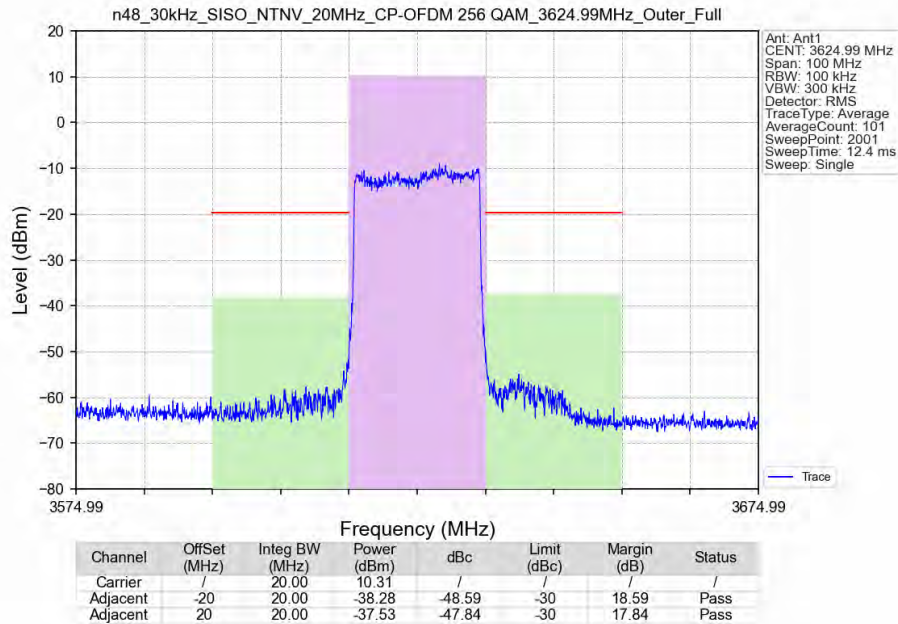


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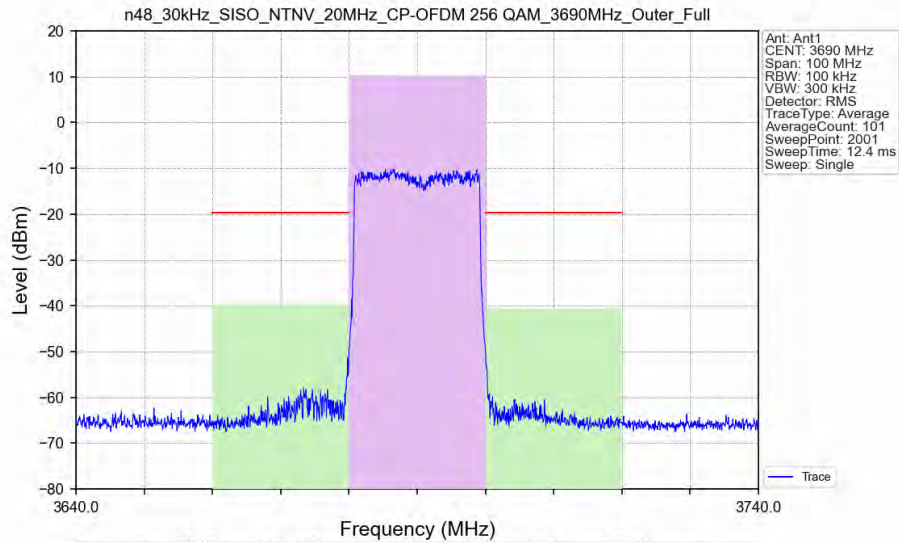
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Outer_Full



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6.3 30k_SISO_40MHz_NTNV

6.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTNv					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM QPSK	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
CP-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass



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