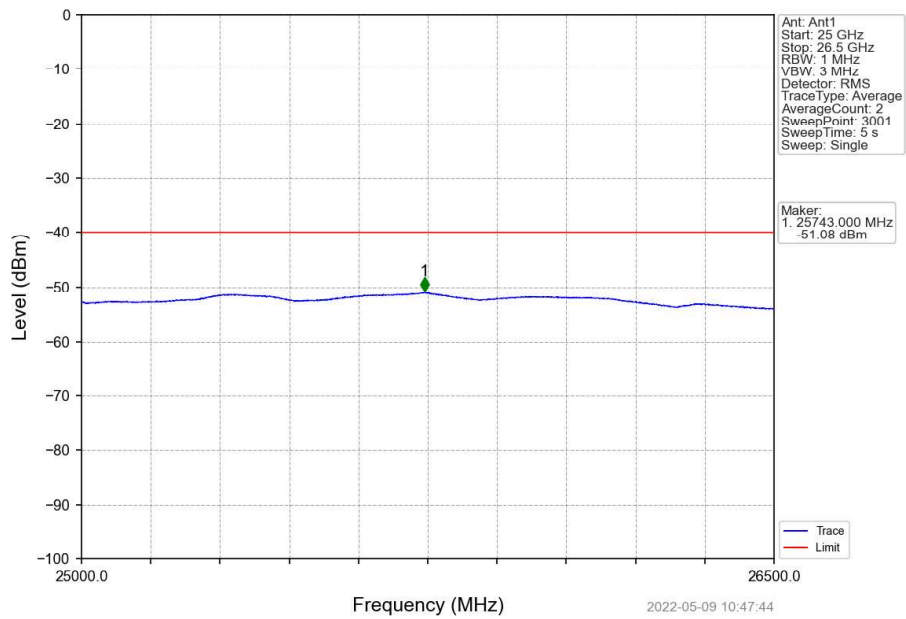
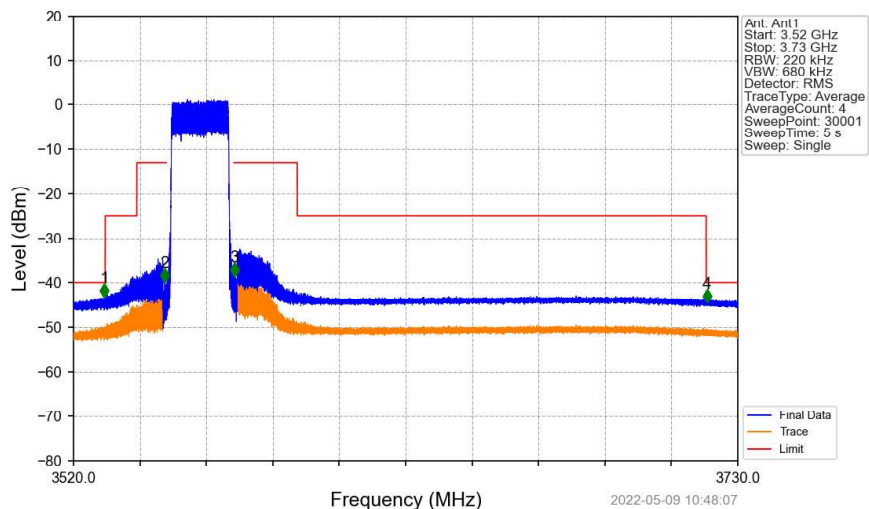


Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

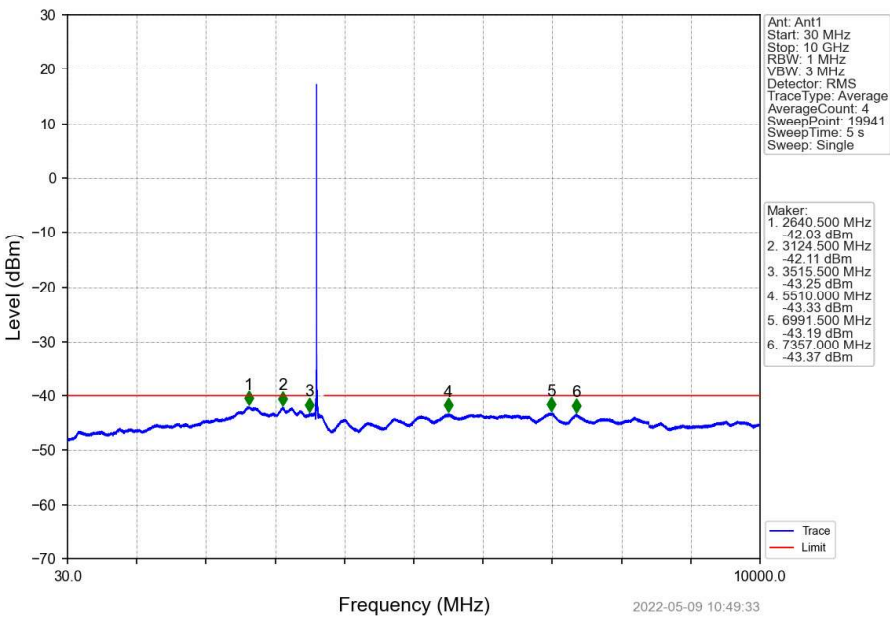


Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

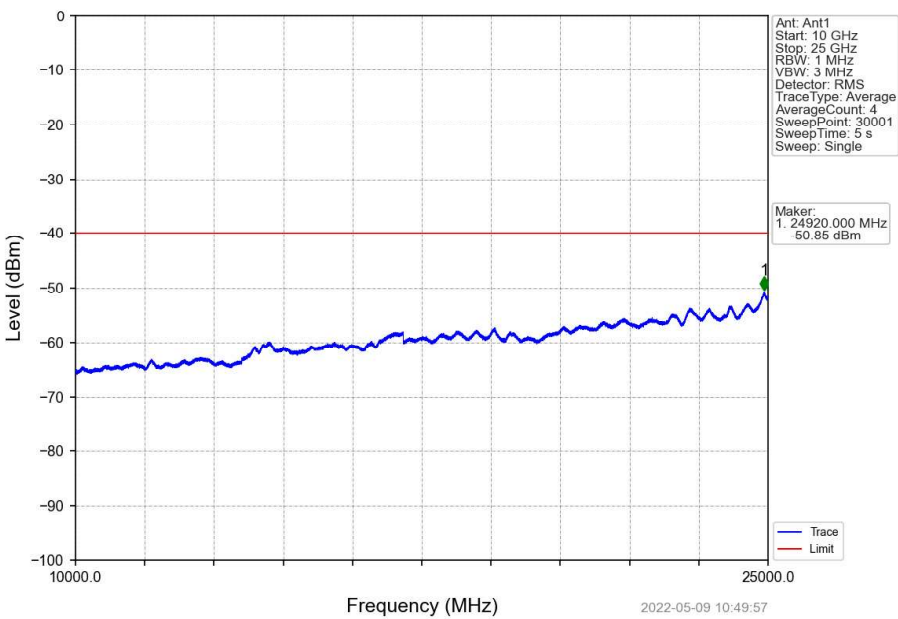


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.277	1	6.58	1	3529.751	-43.34	-40	Pass
3548.277	3549.277	0.22	0	2	3548.840	-40.00	-13	Pass
3549.277	3570.724	0.22	0	/	/	/	/	/
3570.724	3571.724	0.22	0	3	3570.778	-38.73	-13	Pass
3571.724	3730	1	6.58	4	3720.263	-44.52	-40	Pass

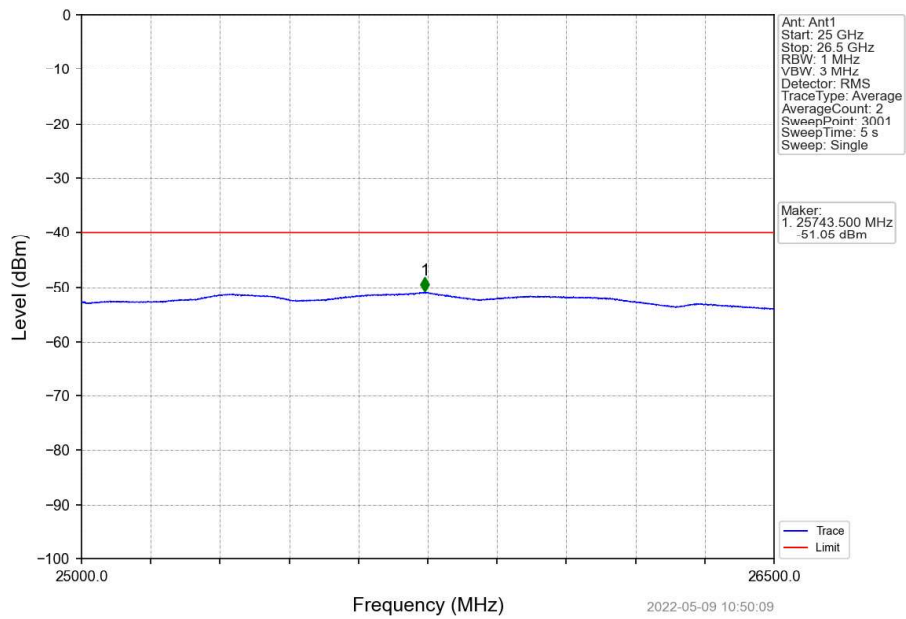
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



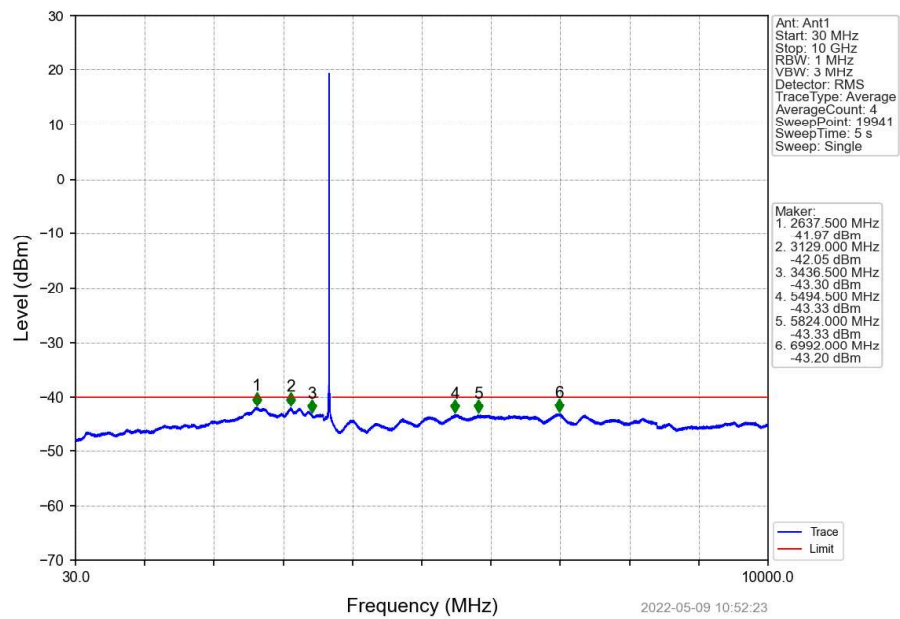
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



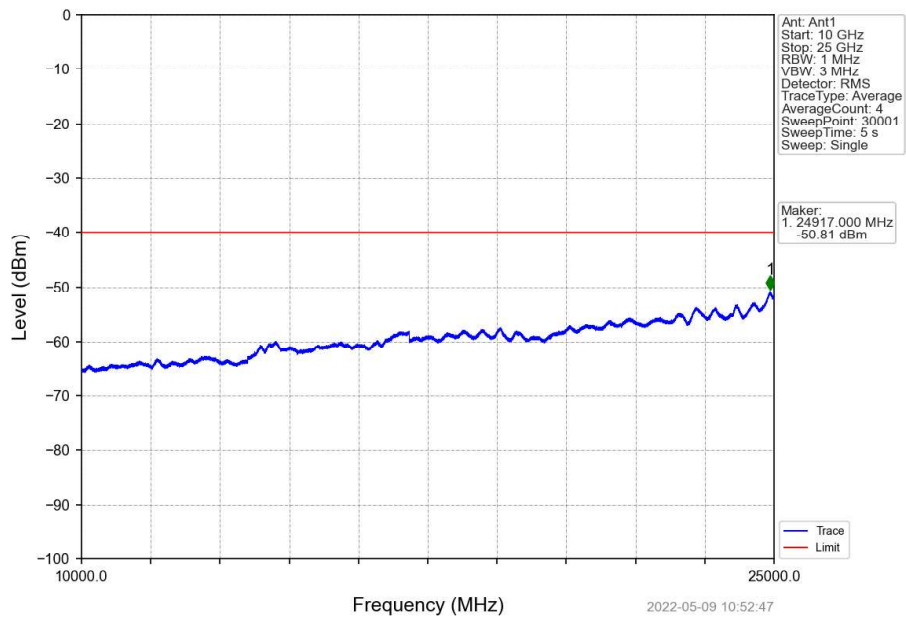
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



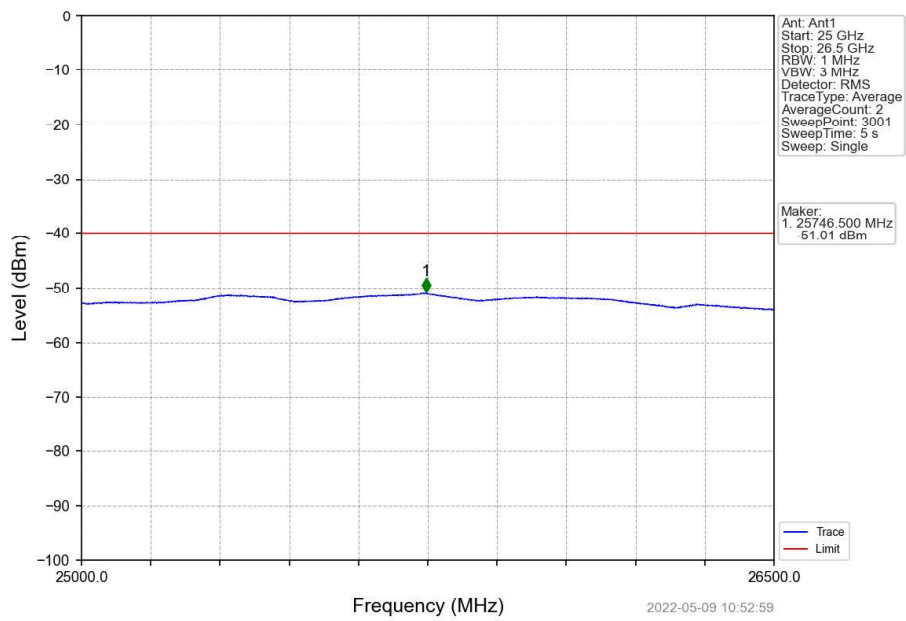
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



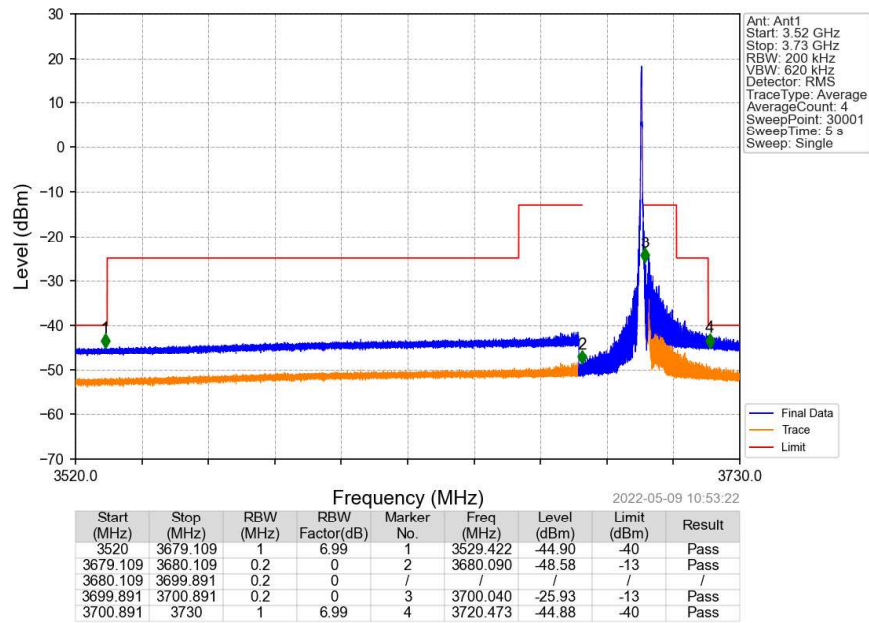
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



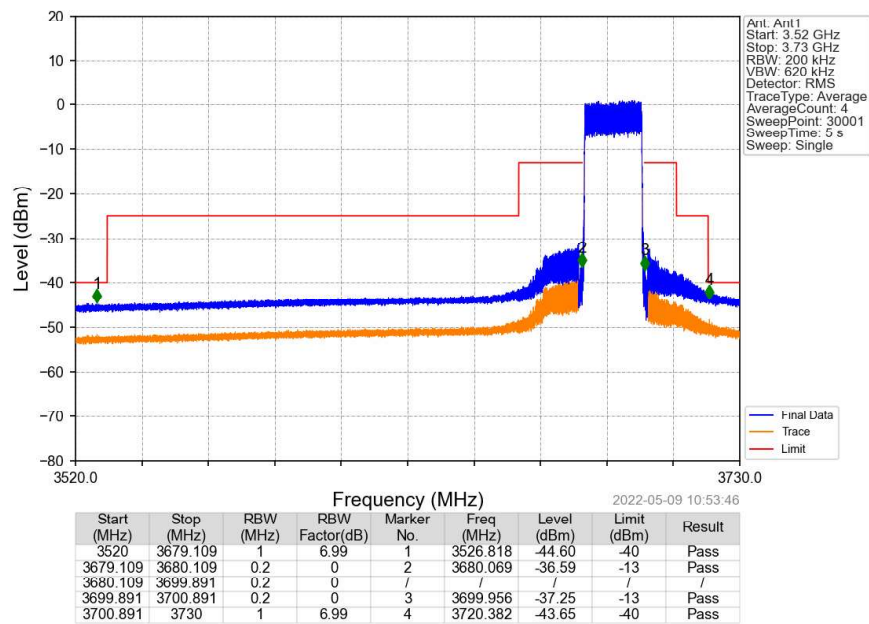
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



5G NR N48

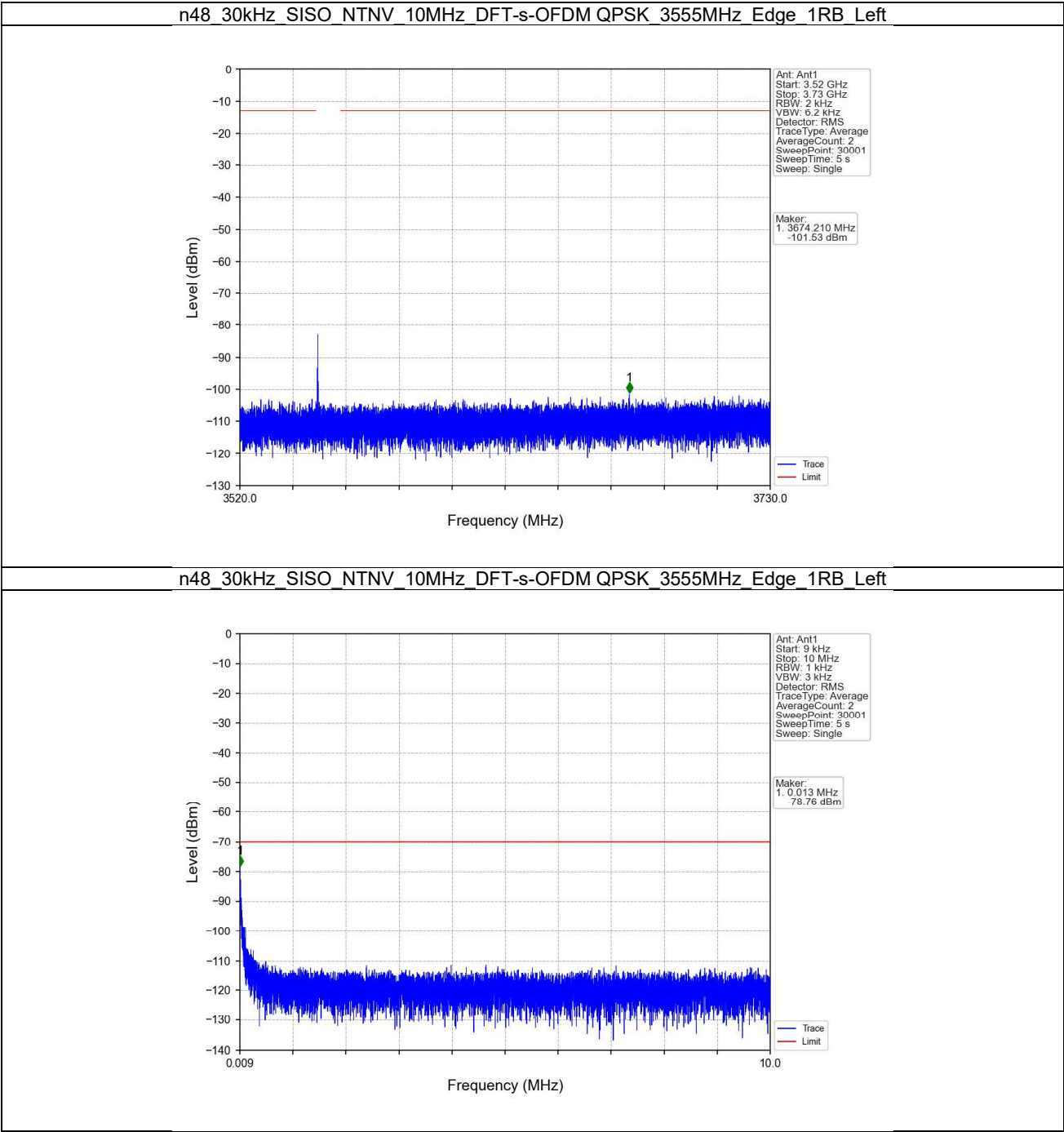
1. Spurious Emission

1.1 30k_SISO_10MHz_NTNV

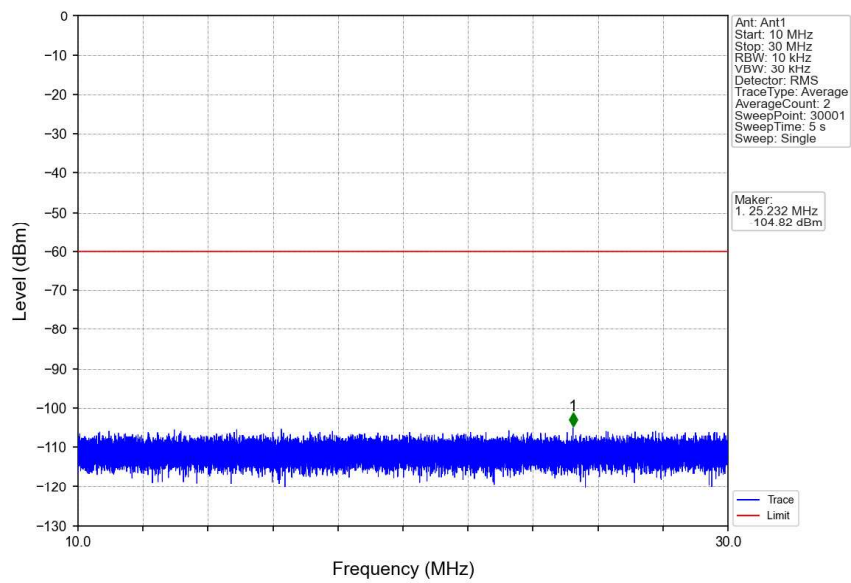
1.1.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM QPSK	3555	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	
		3694.98	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	3555	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	
		3694.98	Edge 1RB Right	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
			Inner 1RB Right	Refer To Test Graph				Pass

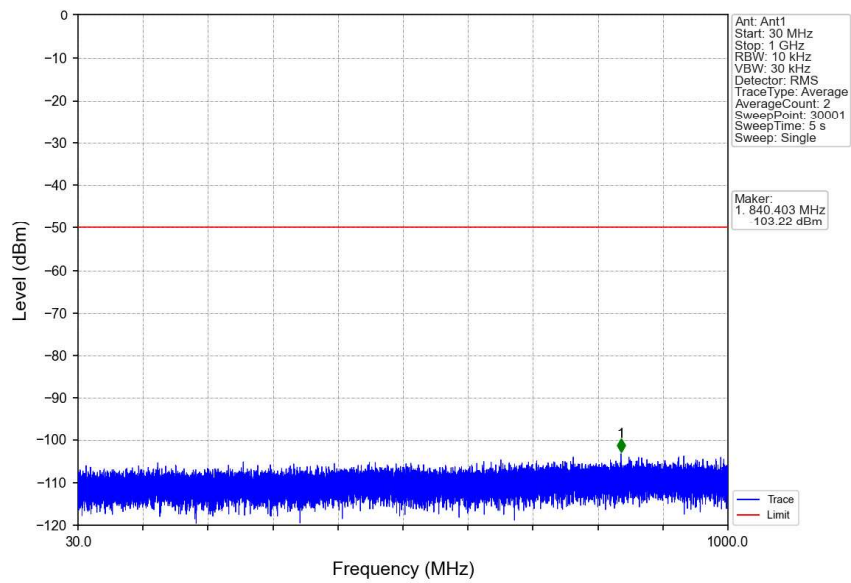
1.1.2 Test Graph



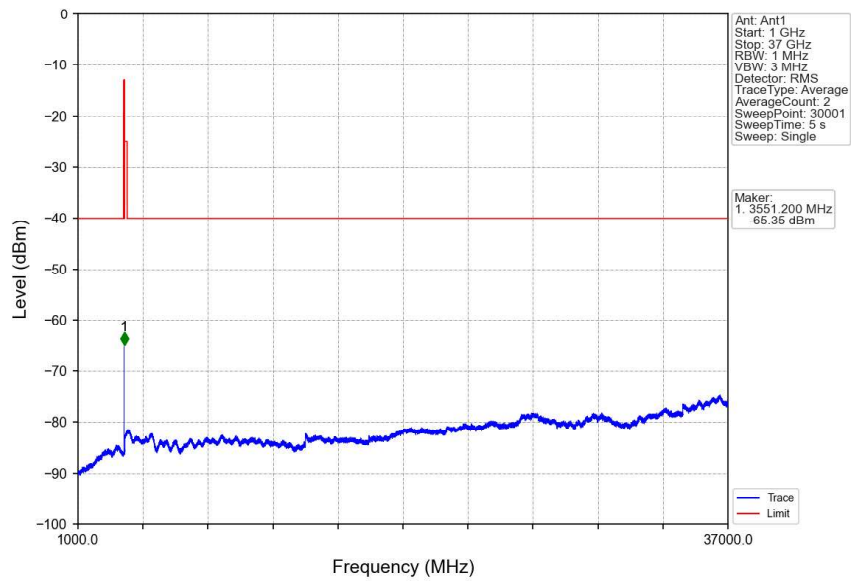
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left



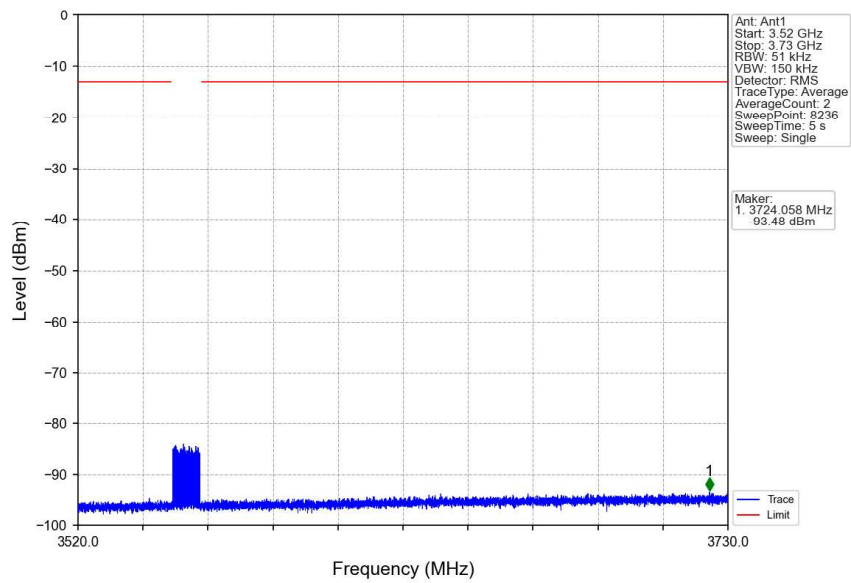
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left



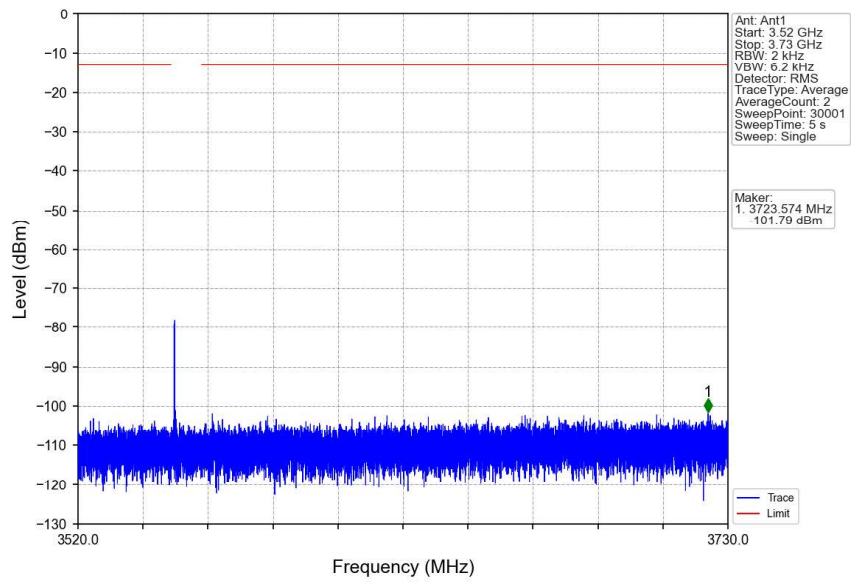
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left



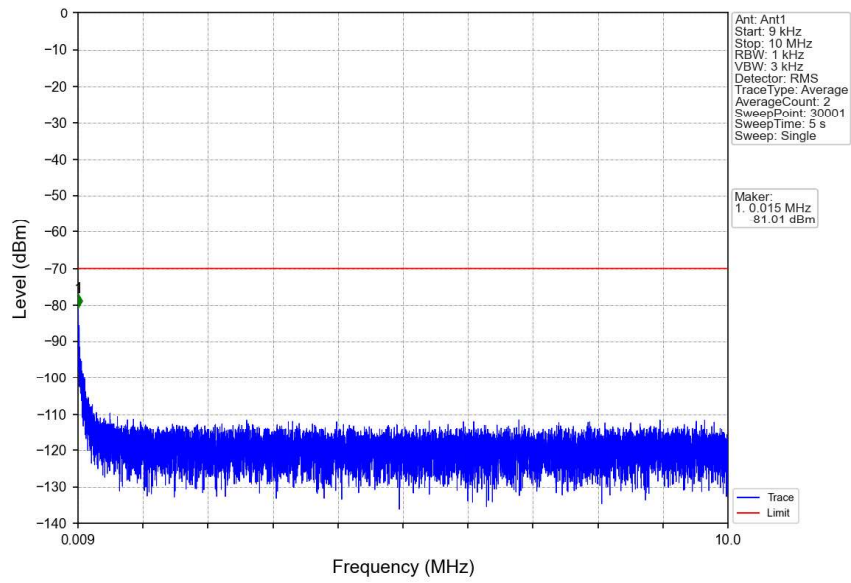
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full



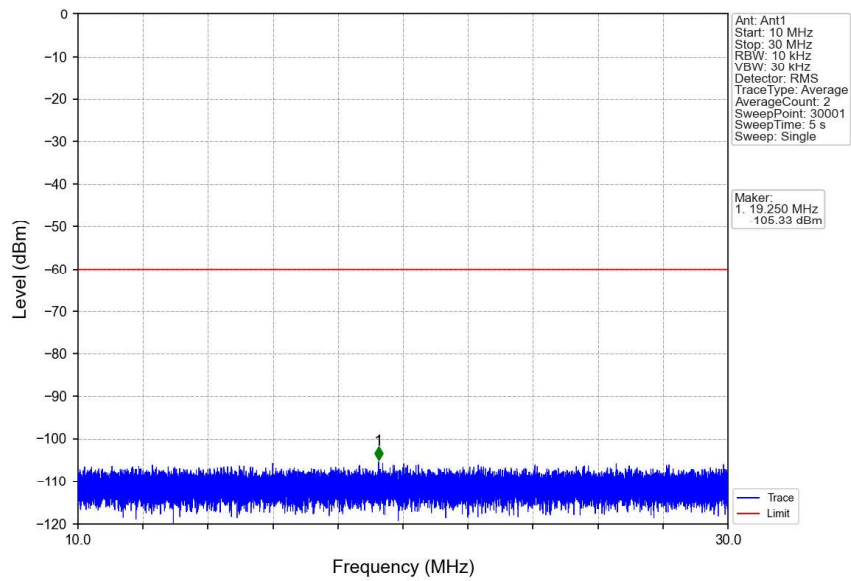
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Inner_1RB_Left



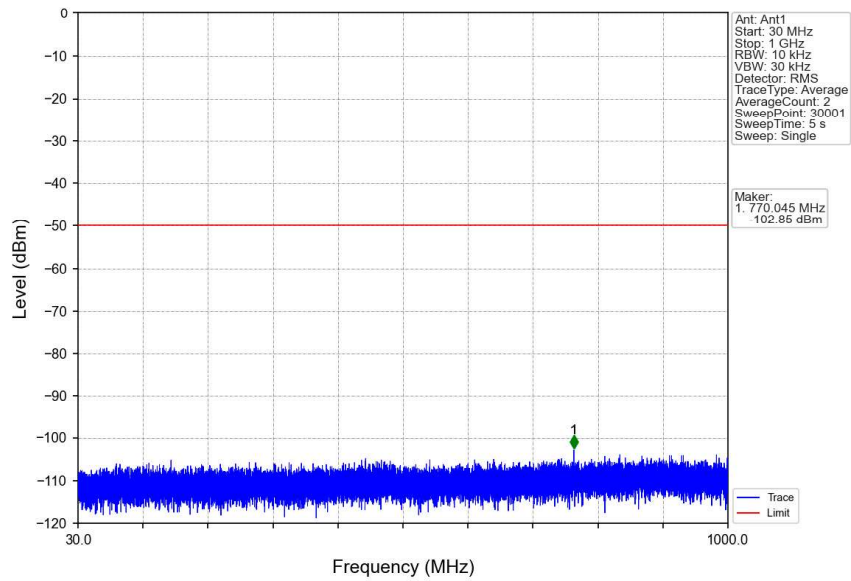
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



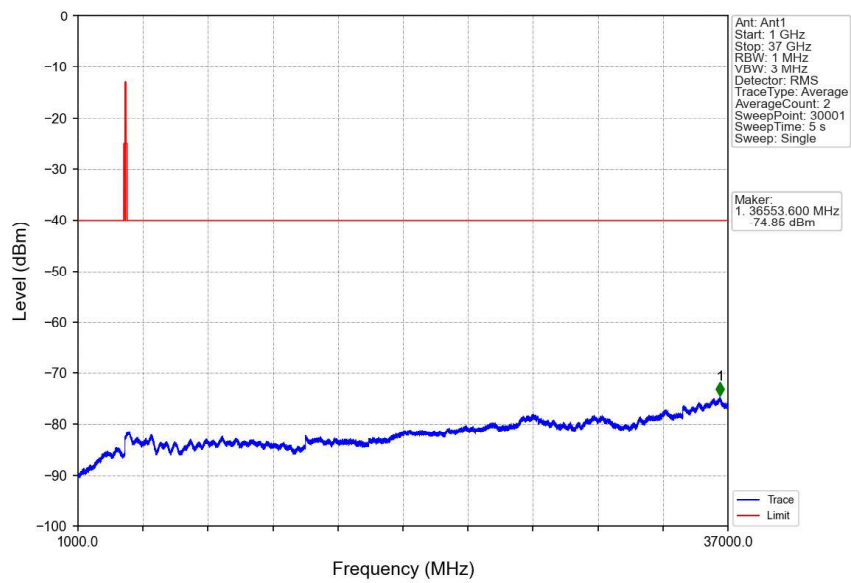
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



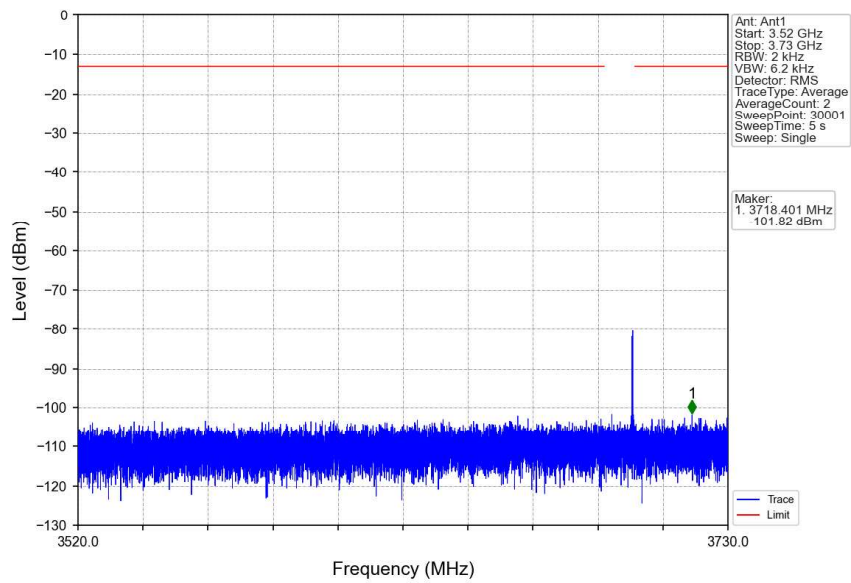
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



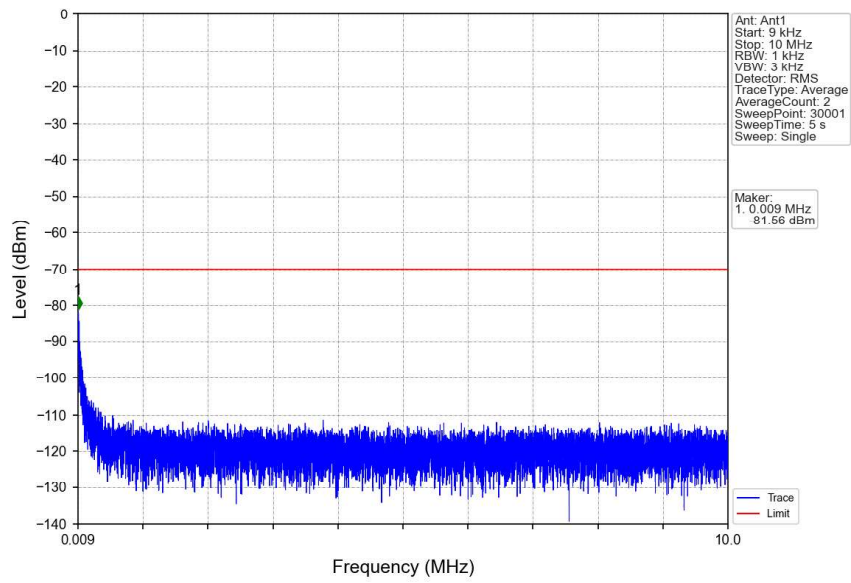
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



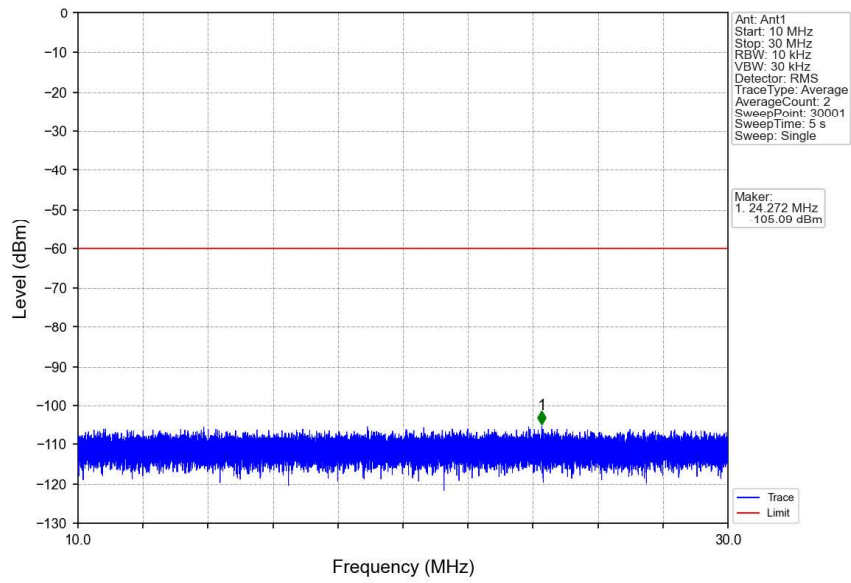
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right



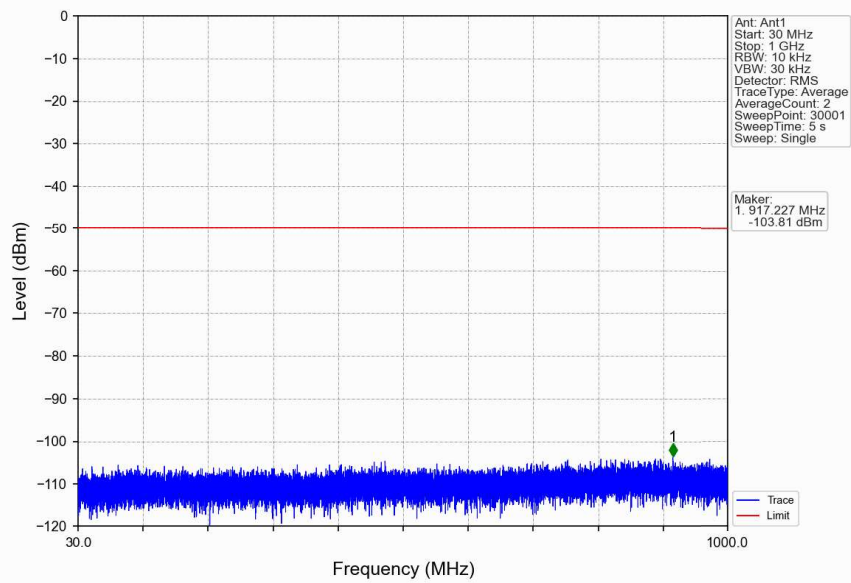
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right



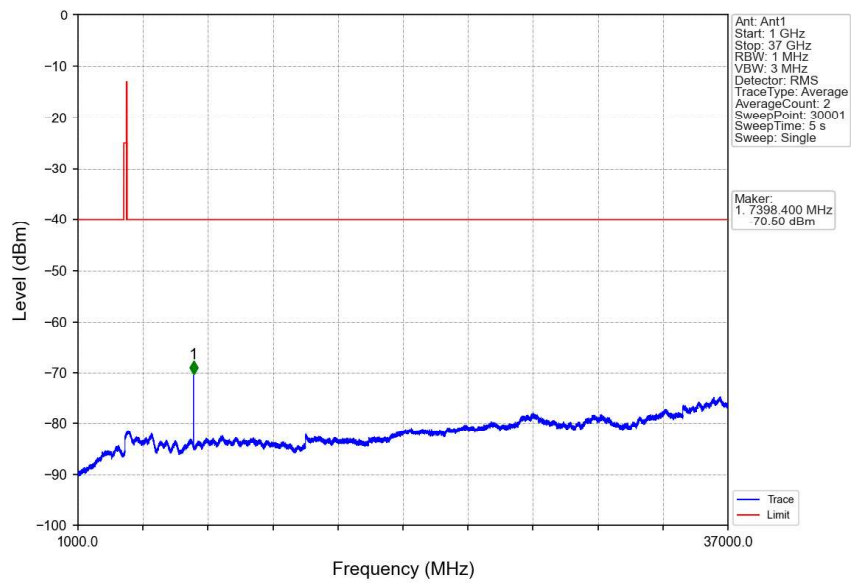
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right



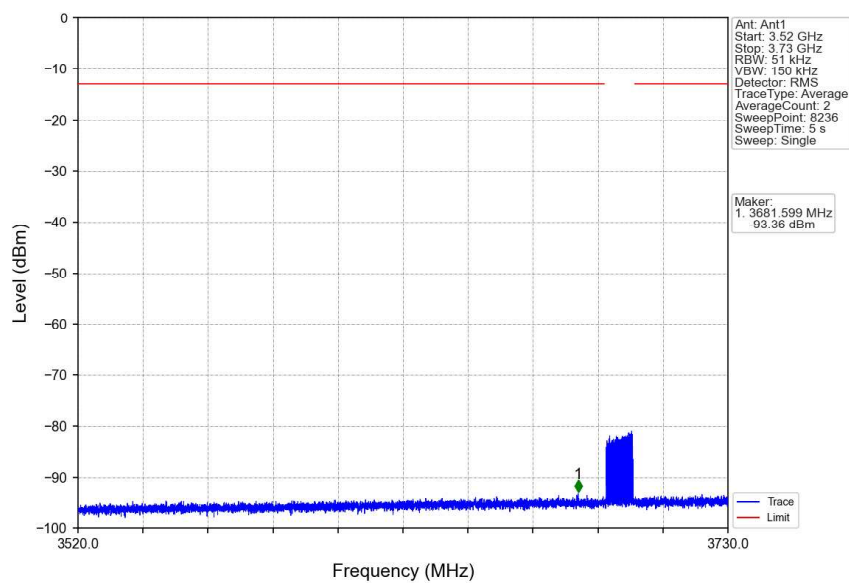
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right



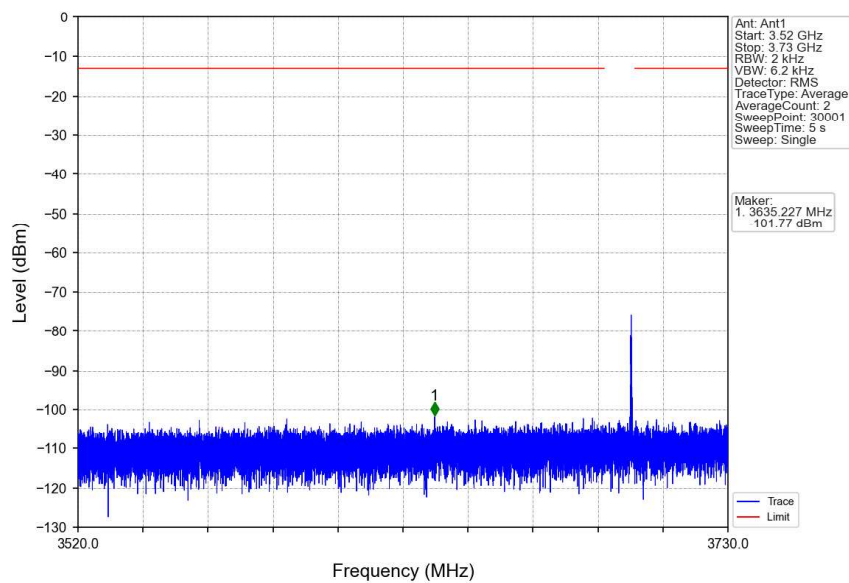
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right



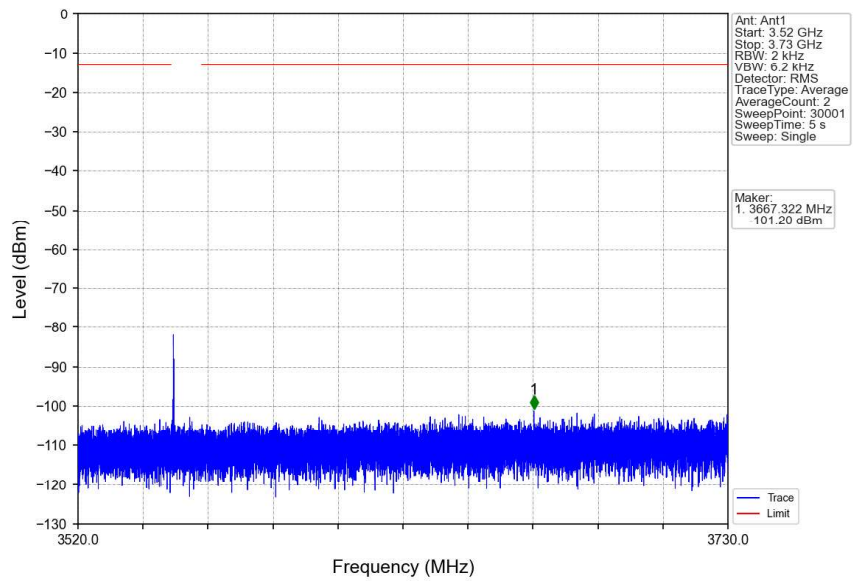
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full



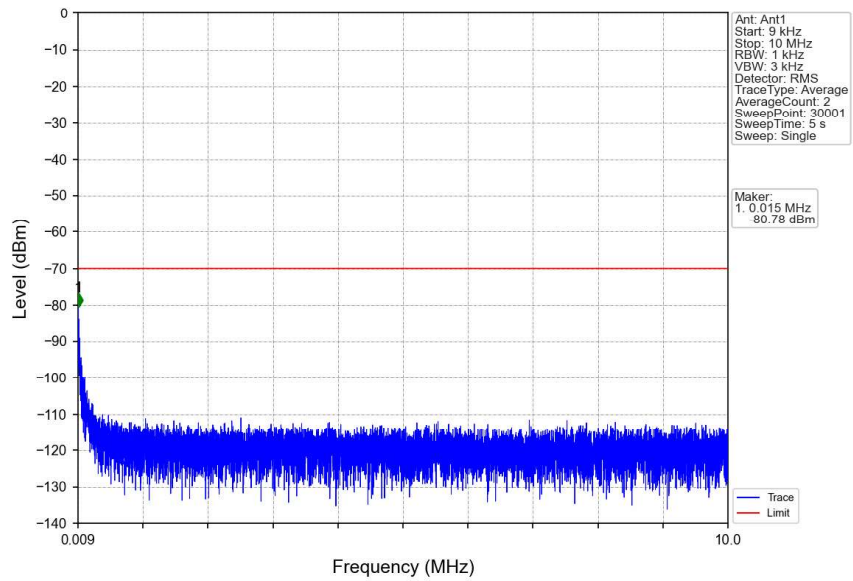
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Inner_1RB_Right



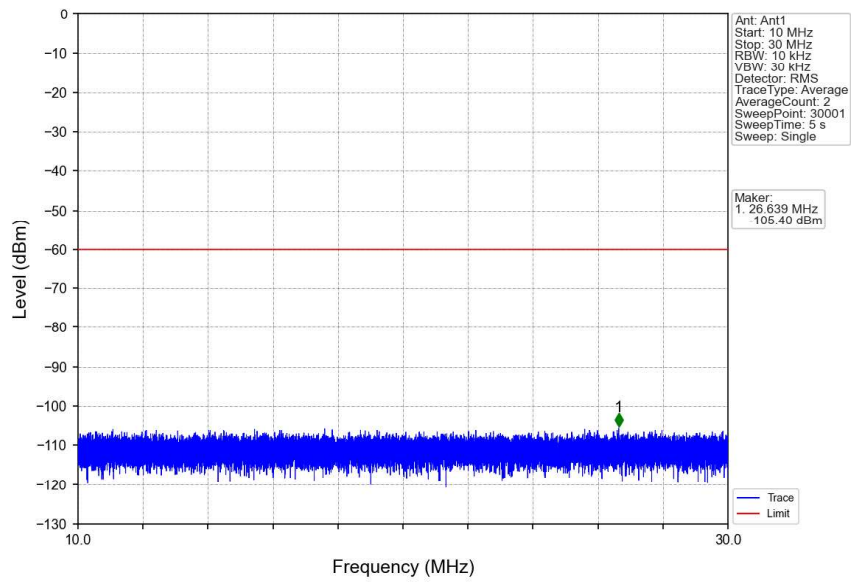
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left



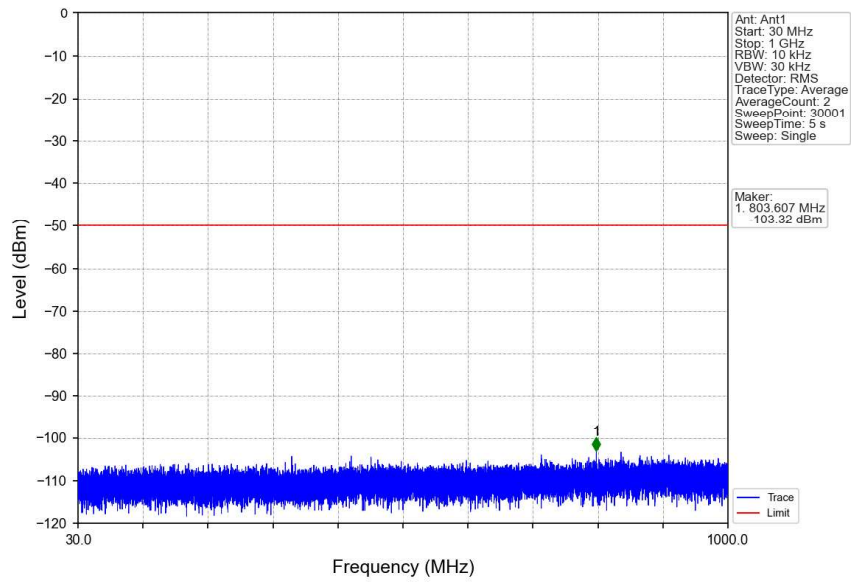
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left



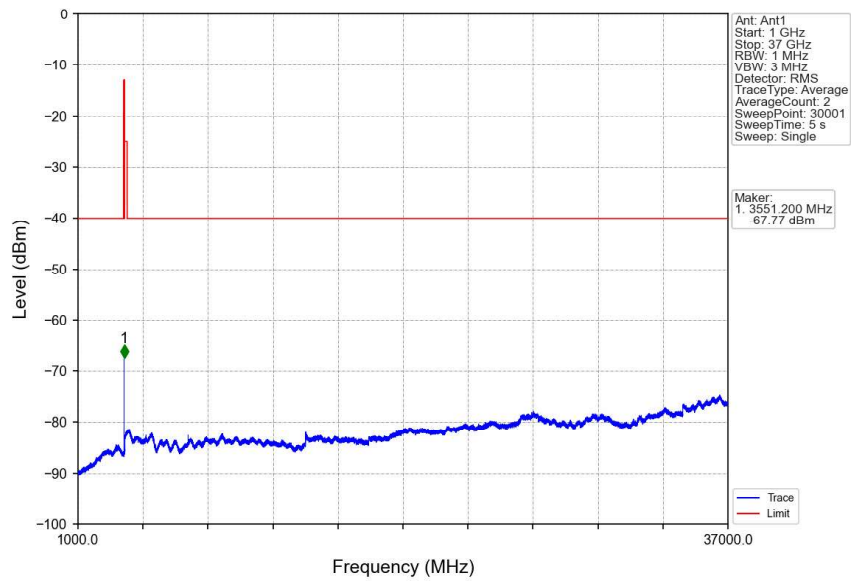
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left



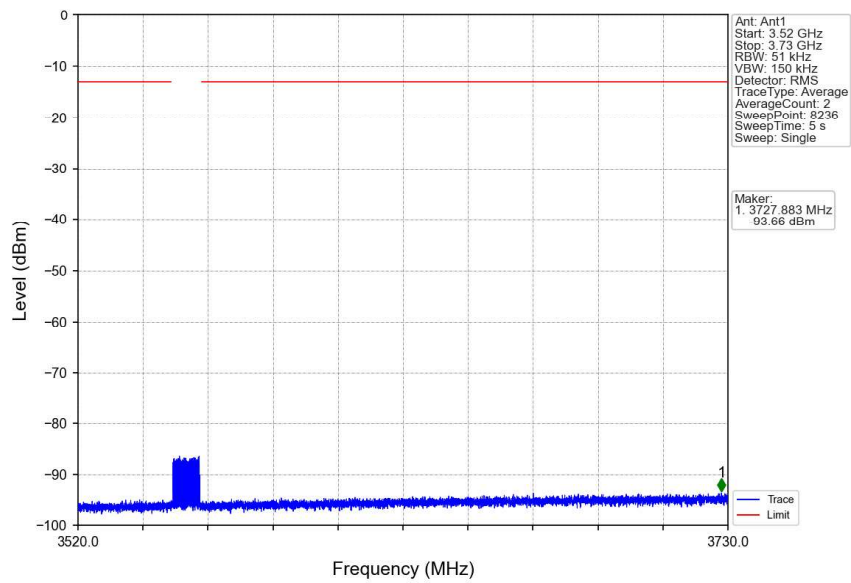
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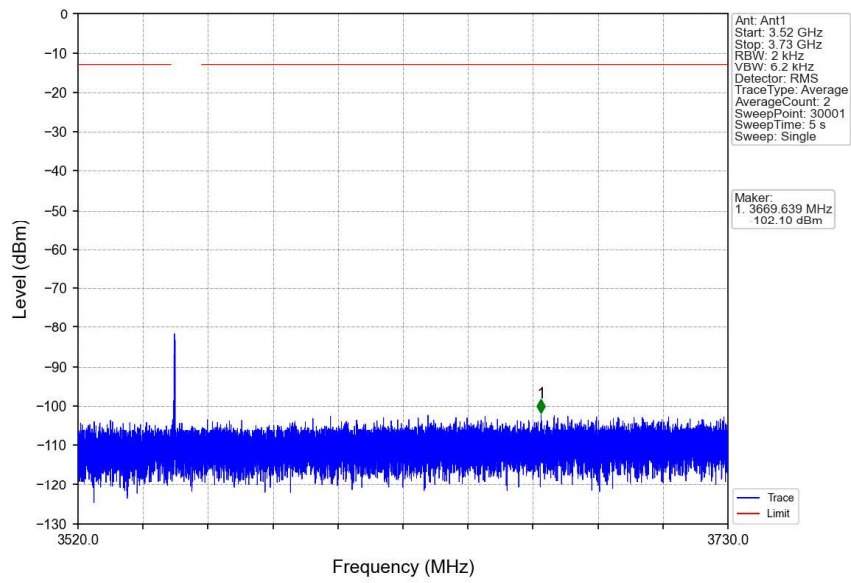
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left



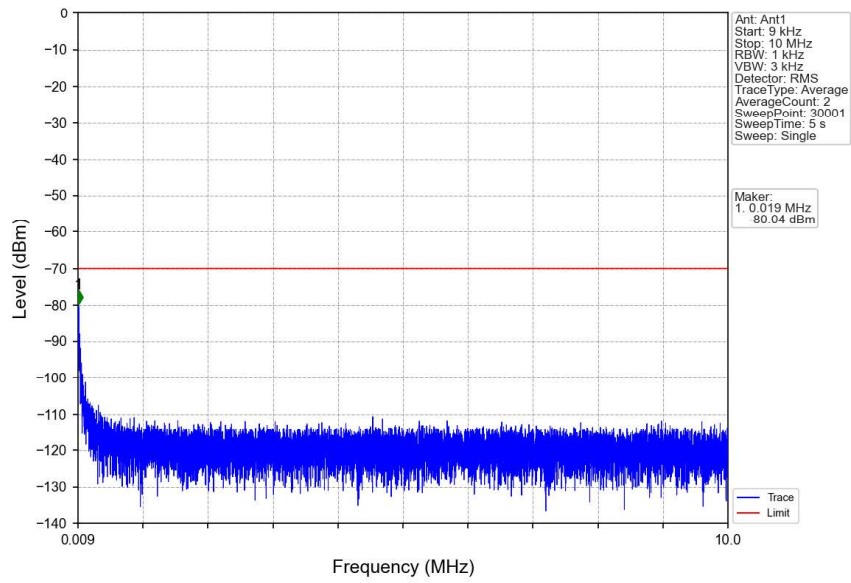
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



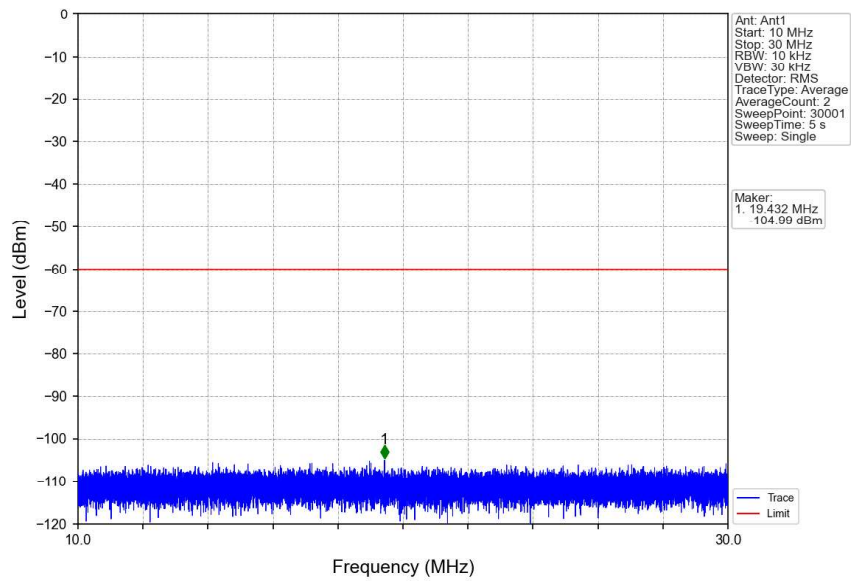
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Inner_1RB_Left



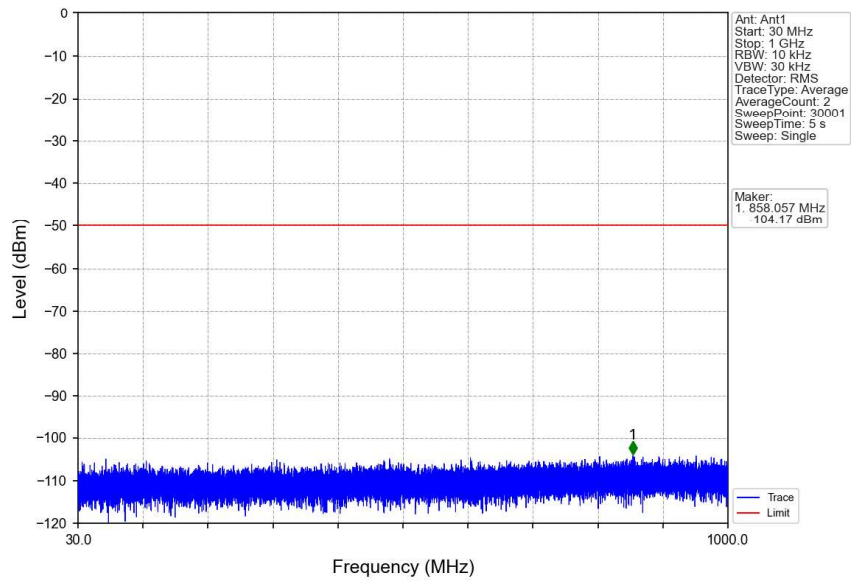
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



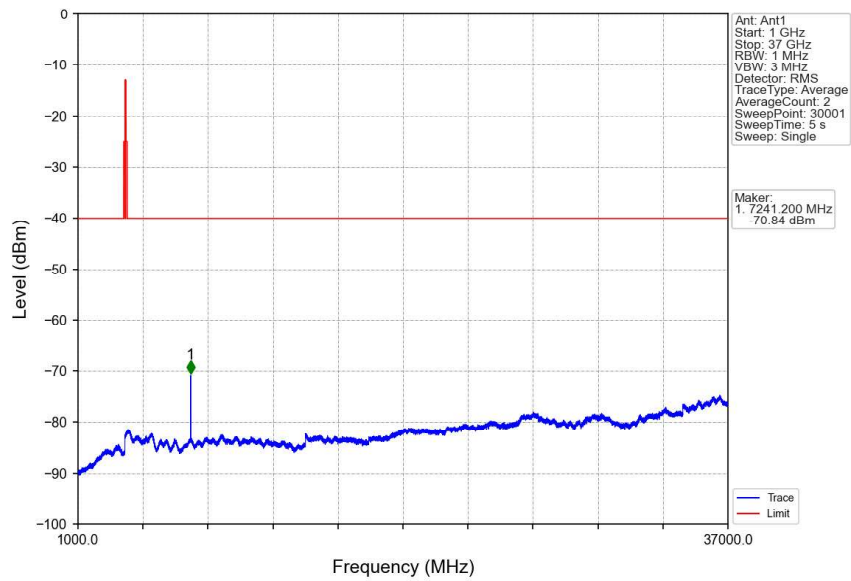
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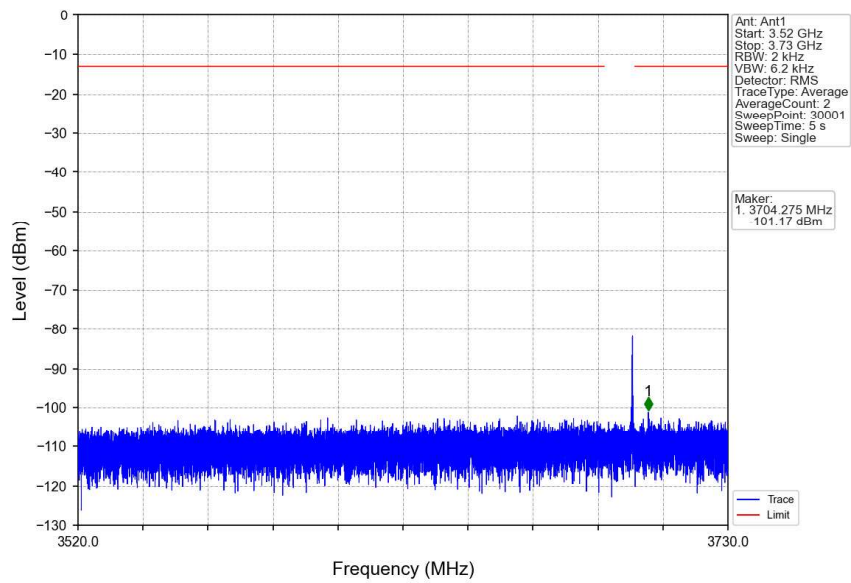
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



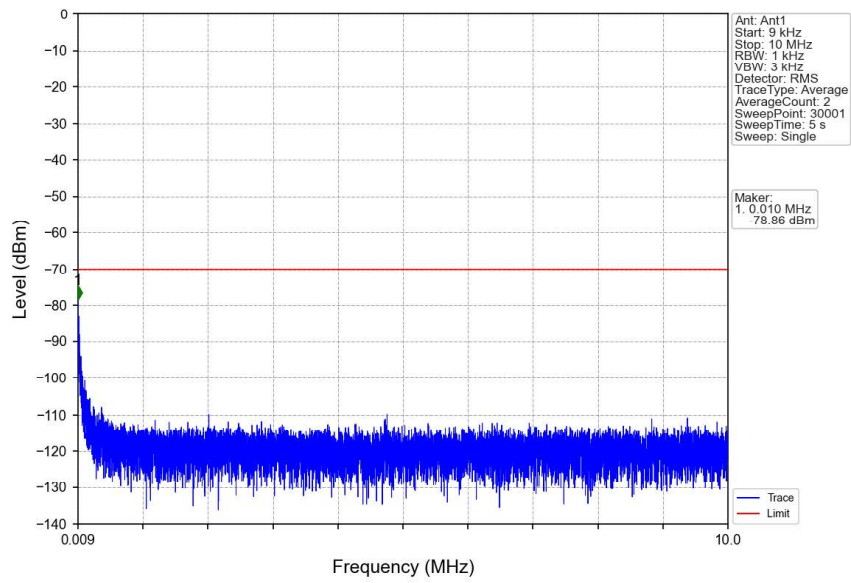
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



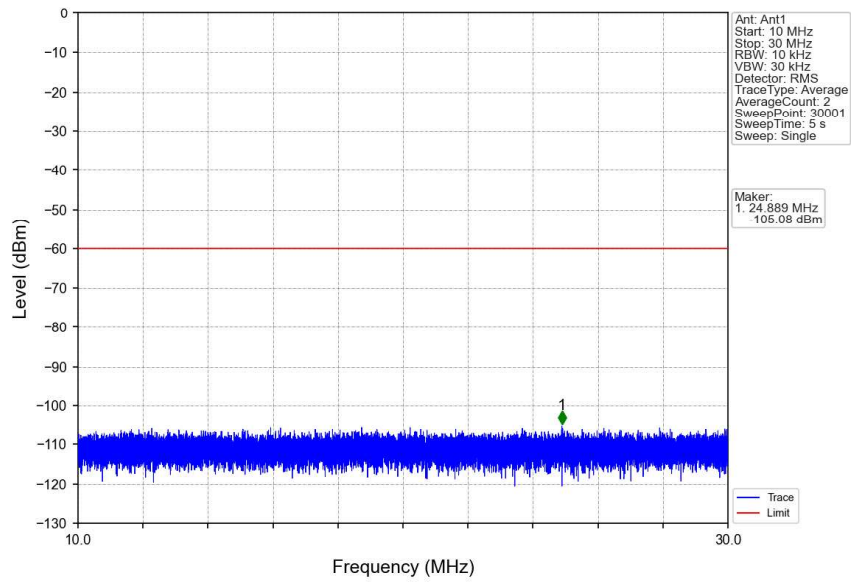
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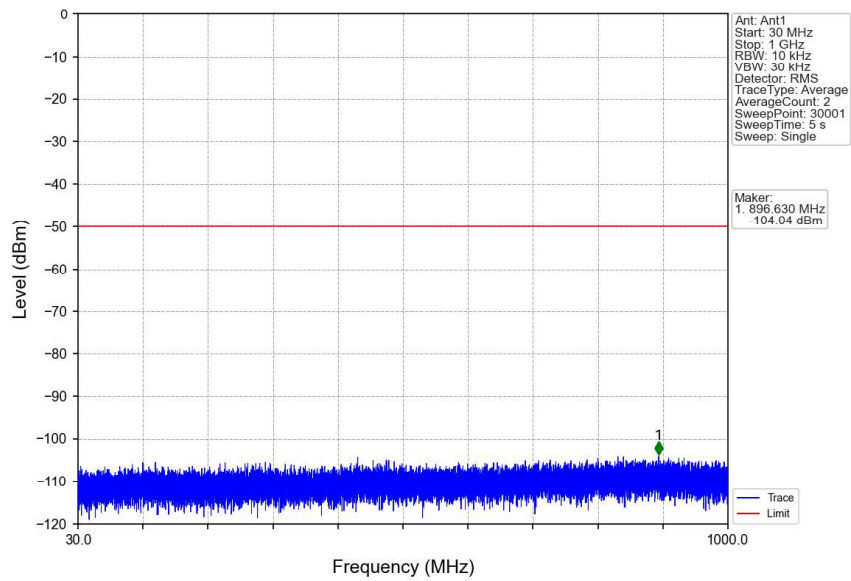
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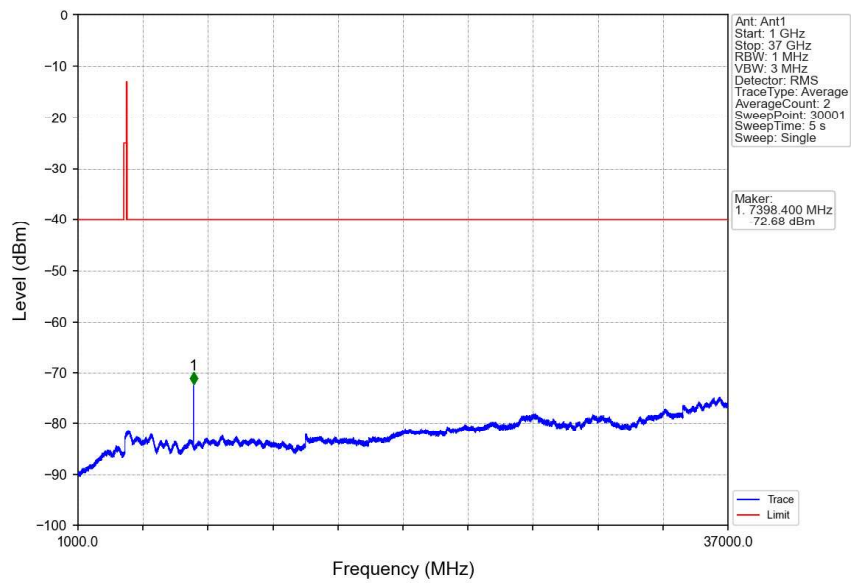
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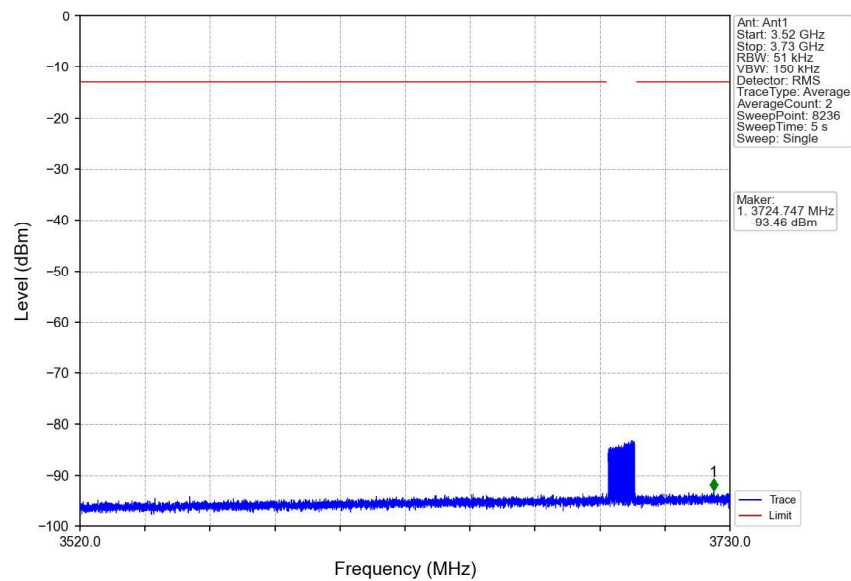
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right



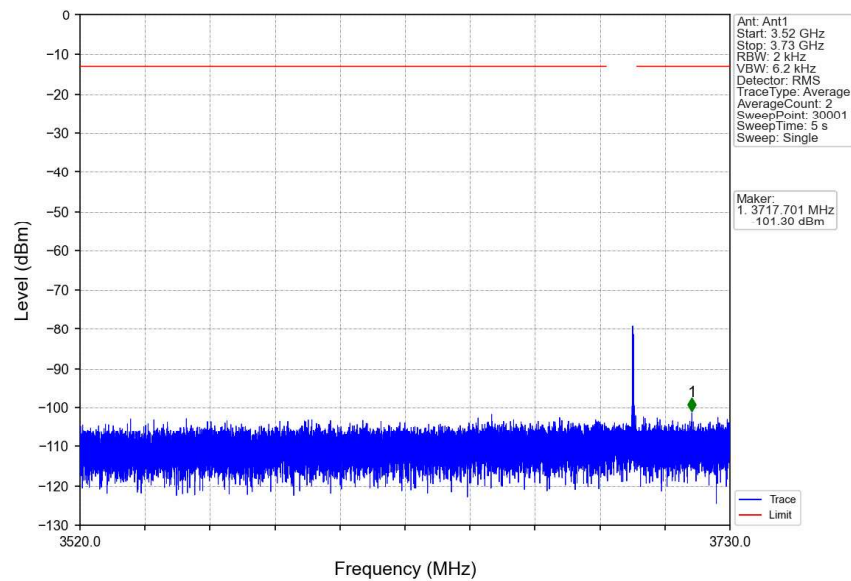
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Inner_1RB_Right

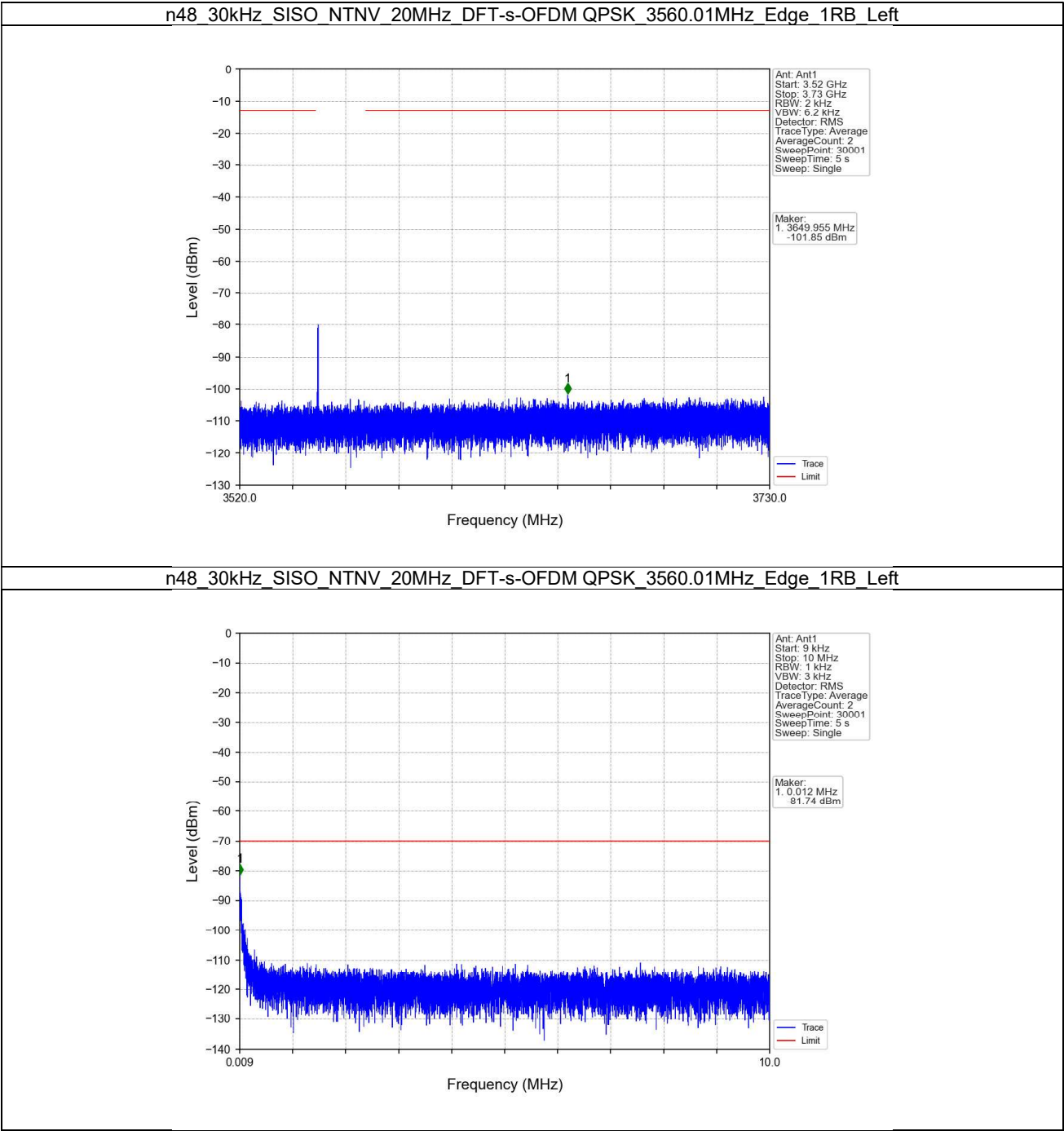


1.2 30k_SISO_20MHz_NTNV

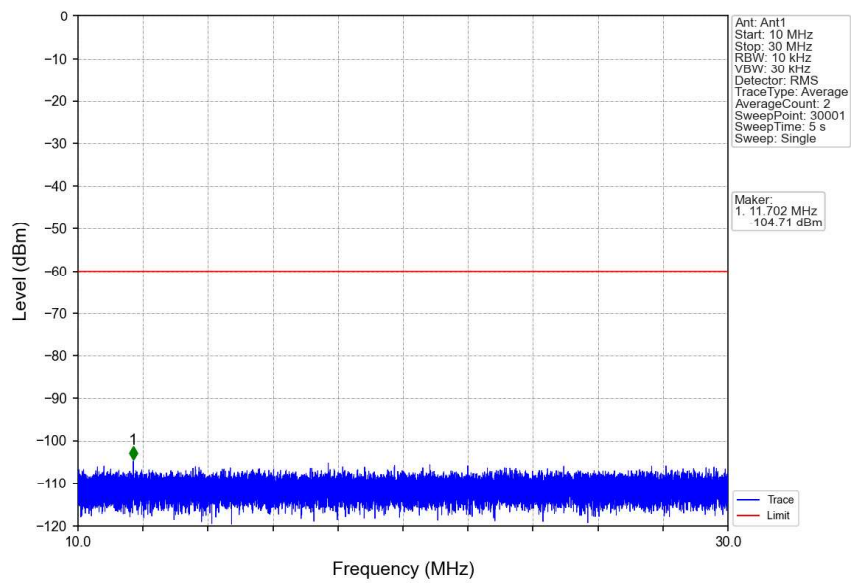
1.2.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3560.01	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
		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	3560.01	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

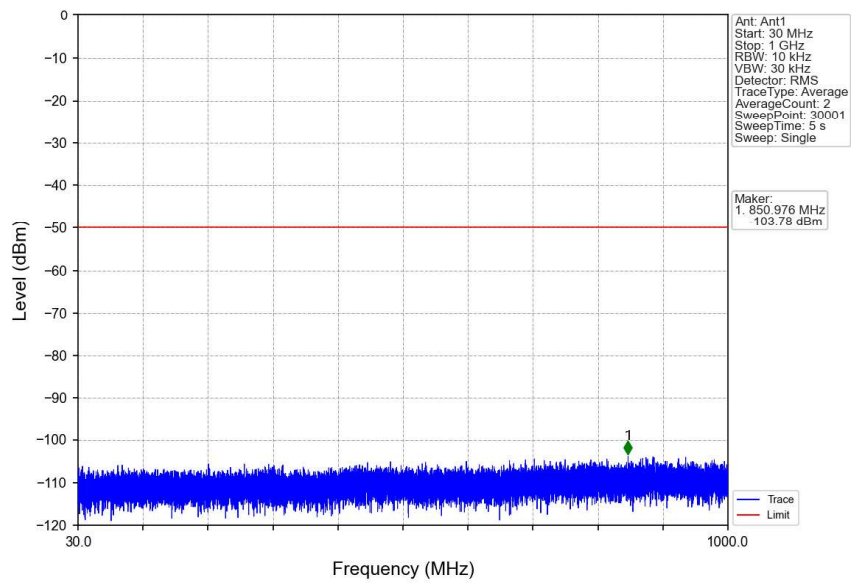
1.2.2 Test Graph



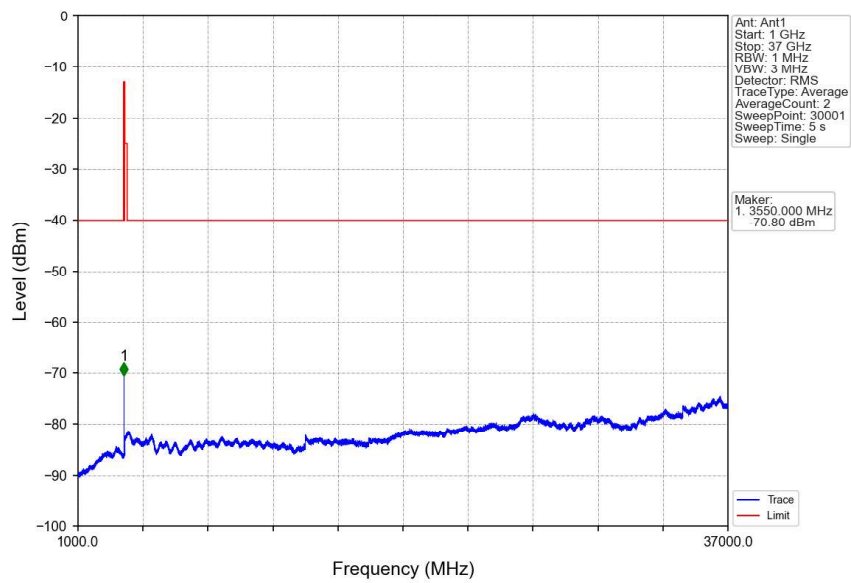
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left



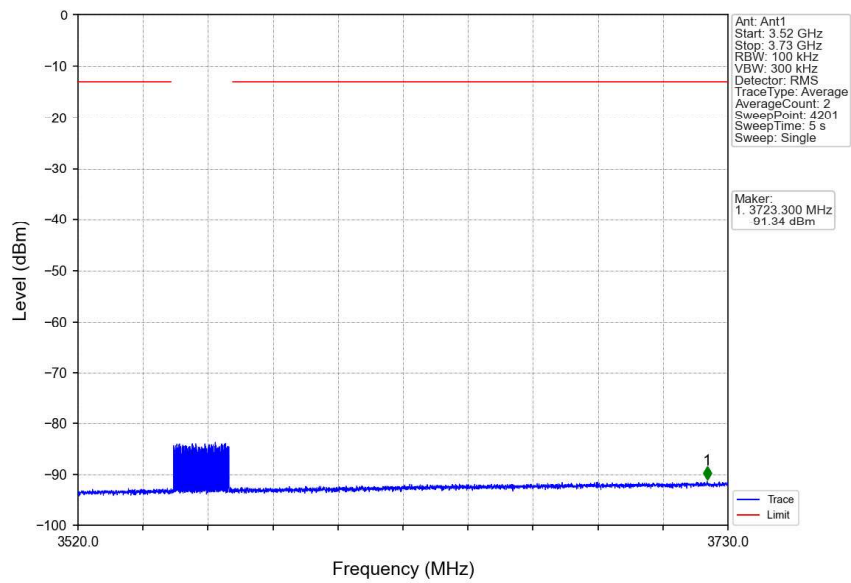
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left



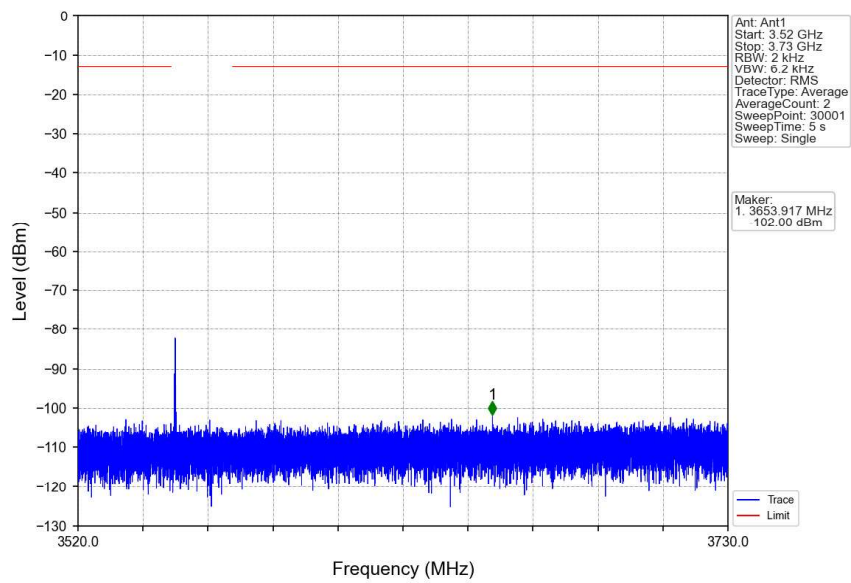
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left



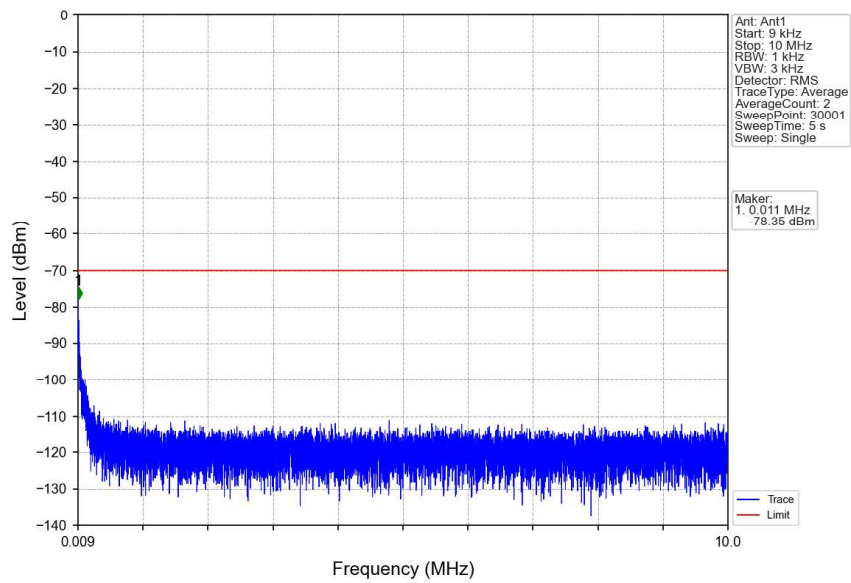
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full



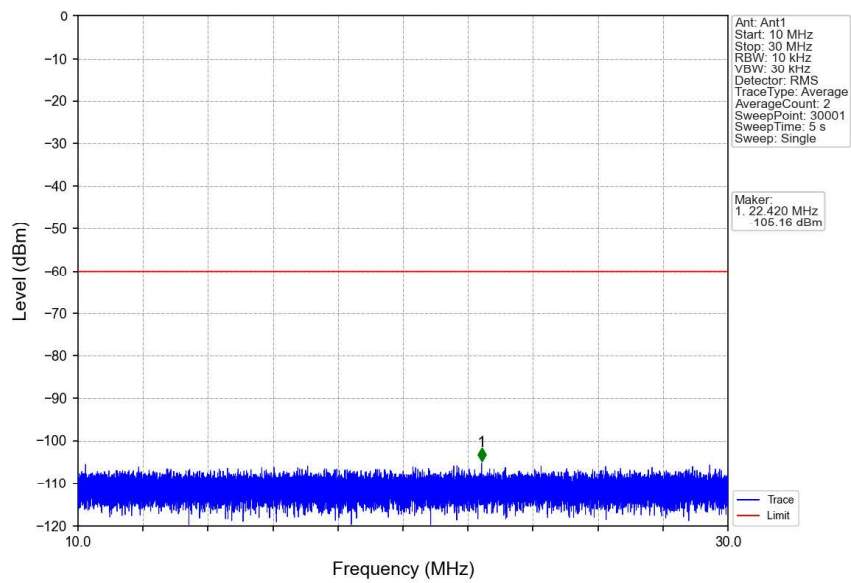
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Inner_1RB_Left



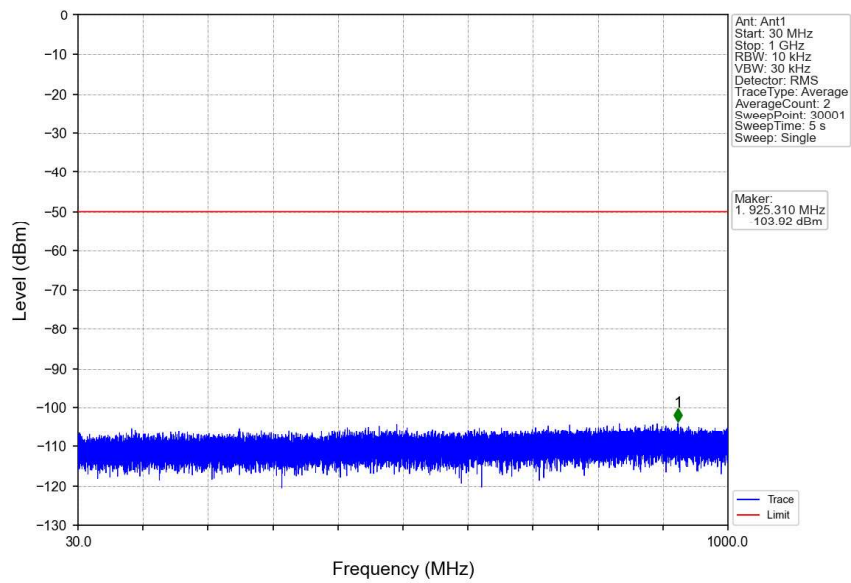
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



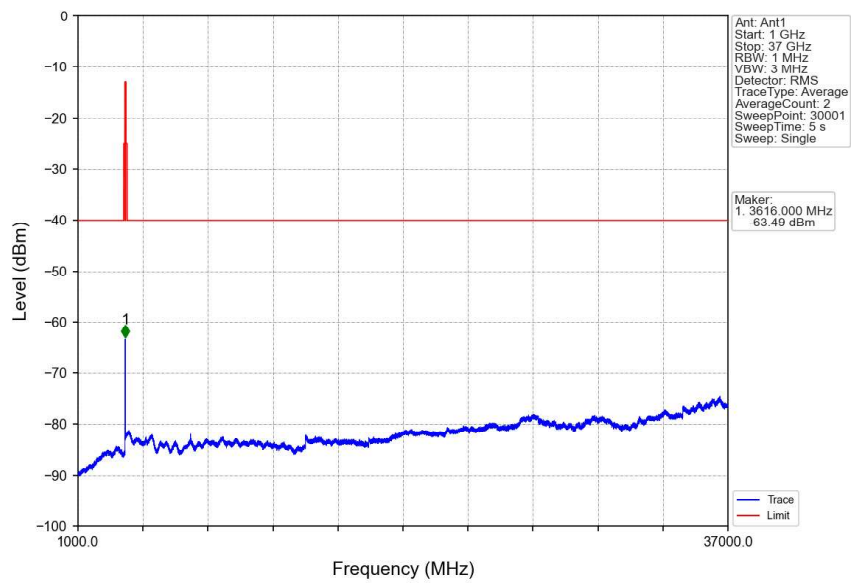
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



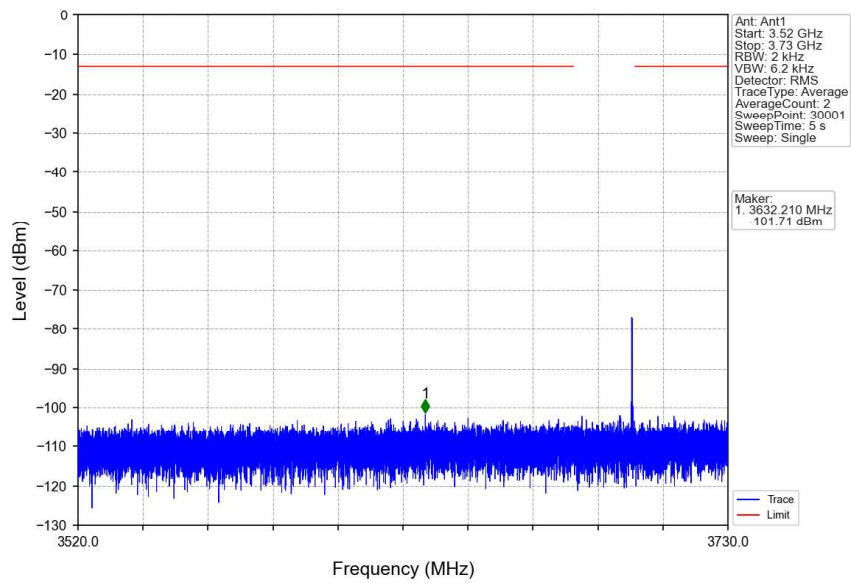
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



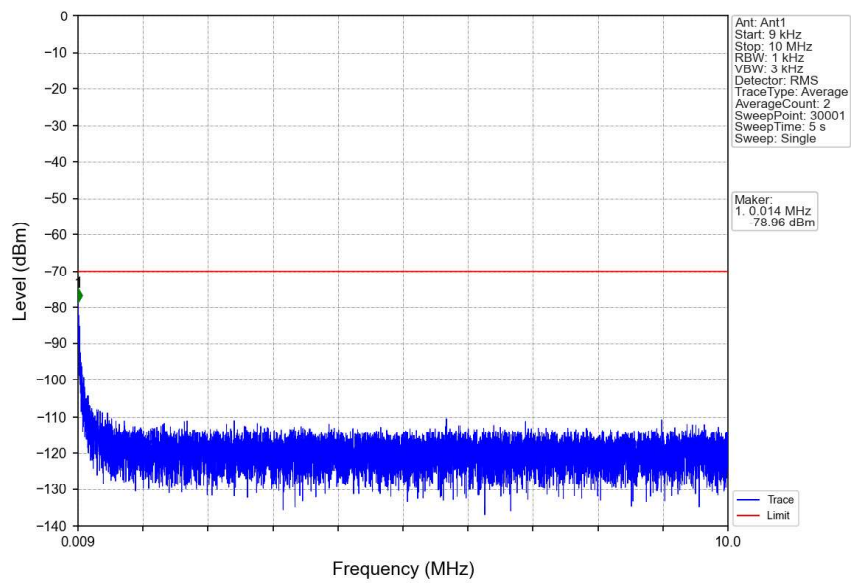
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



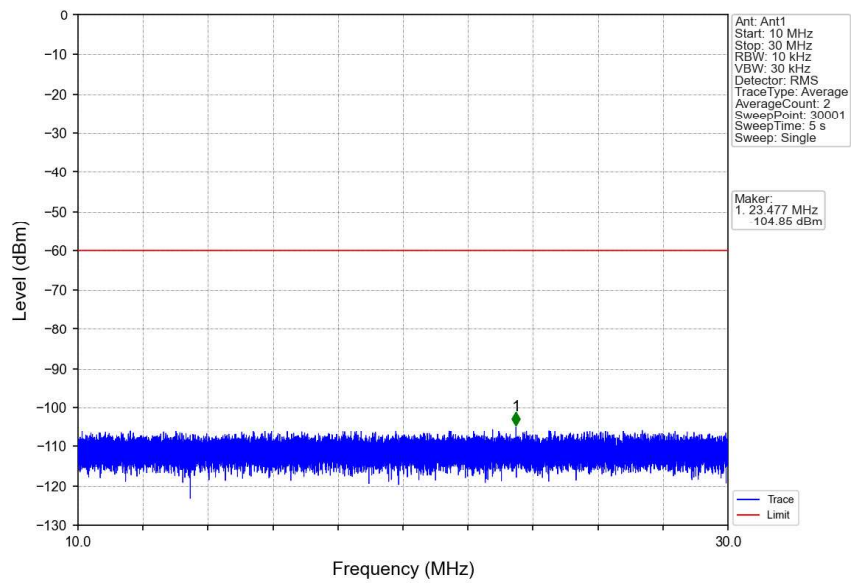
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right



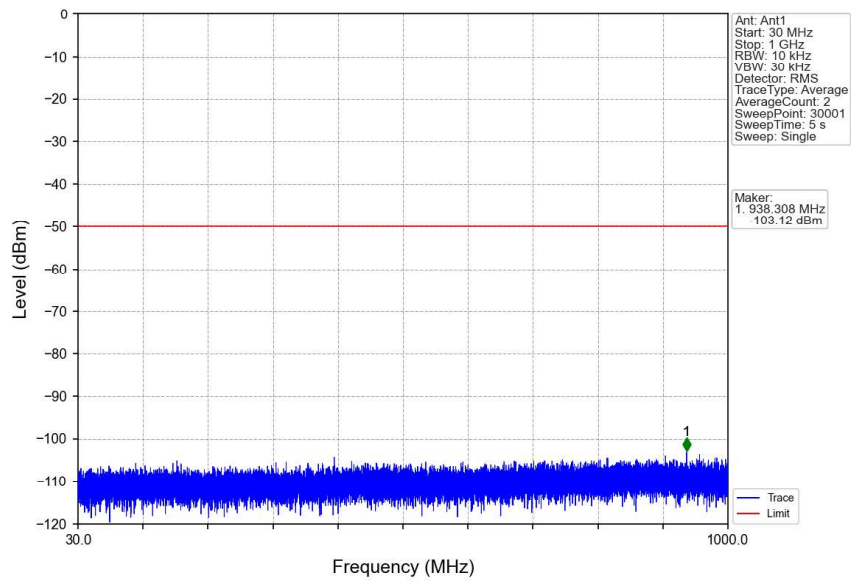
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right



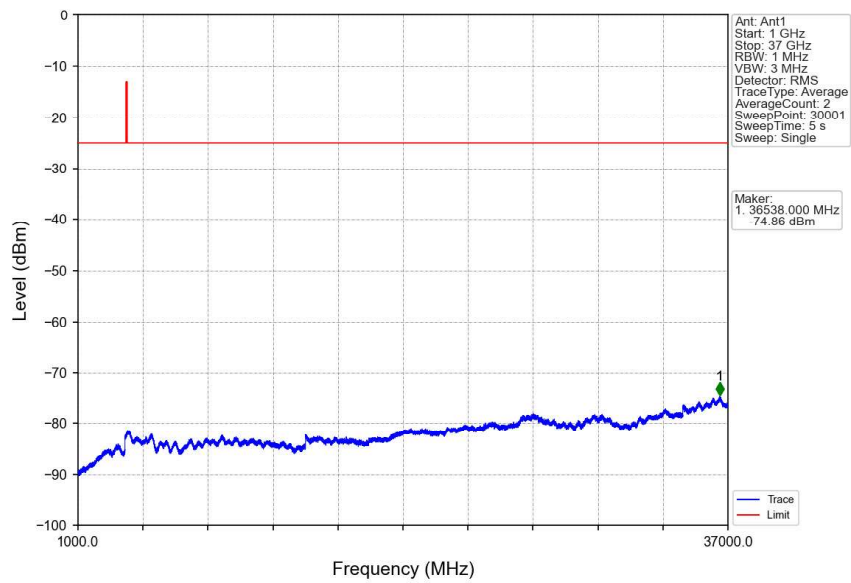
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right



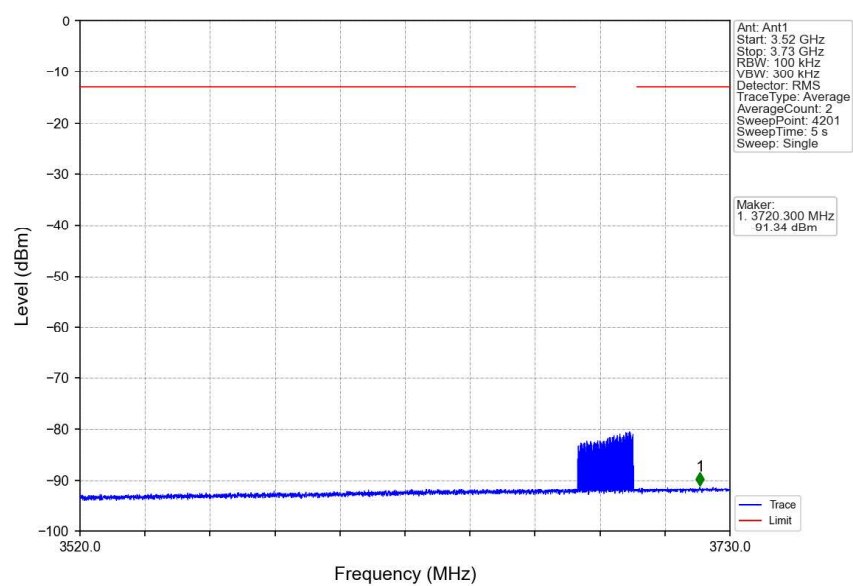
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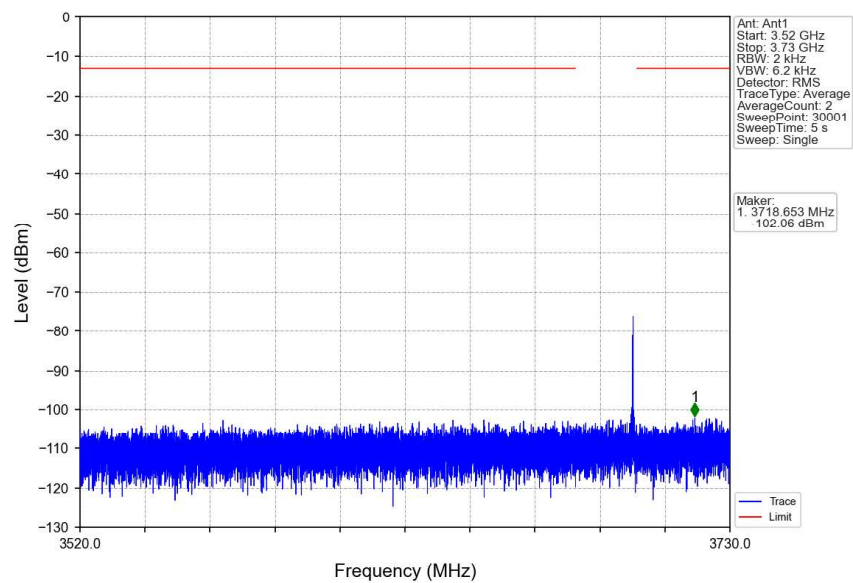
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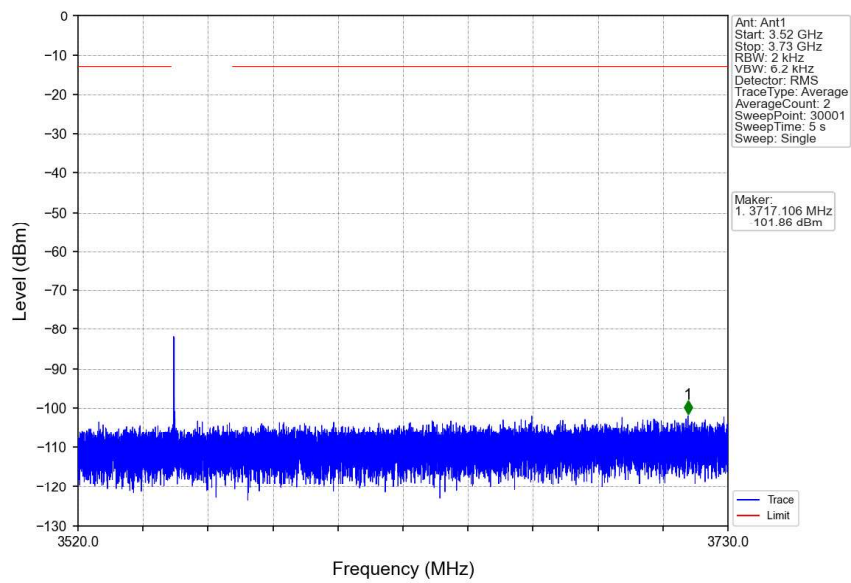
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full



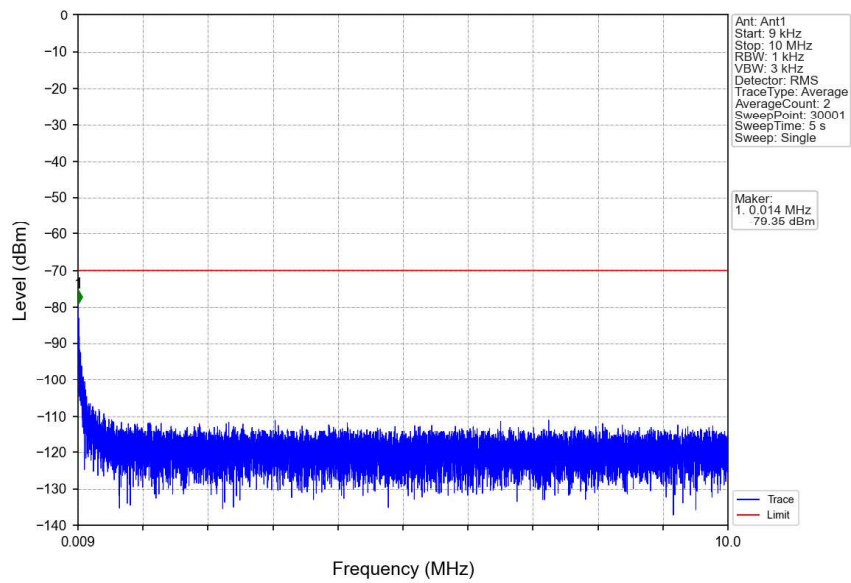
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Inner_1RB_Right



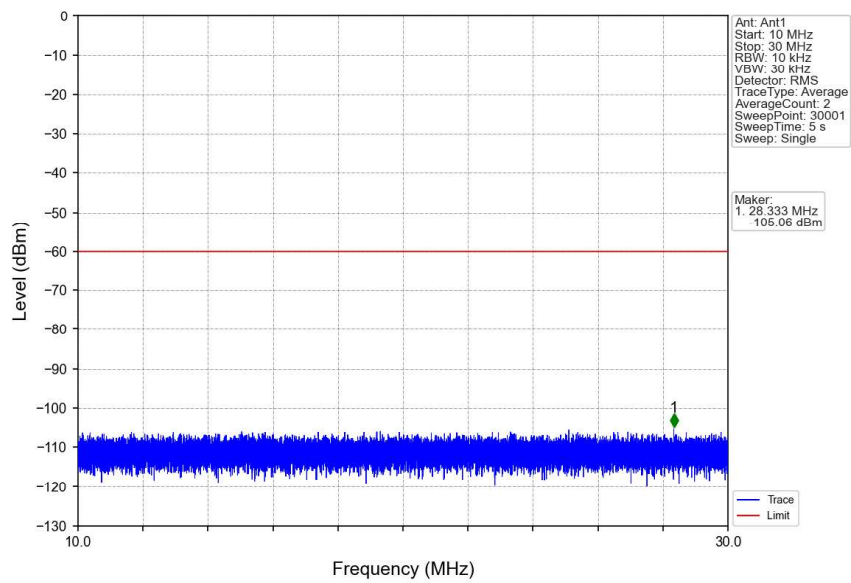
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left

