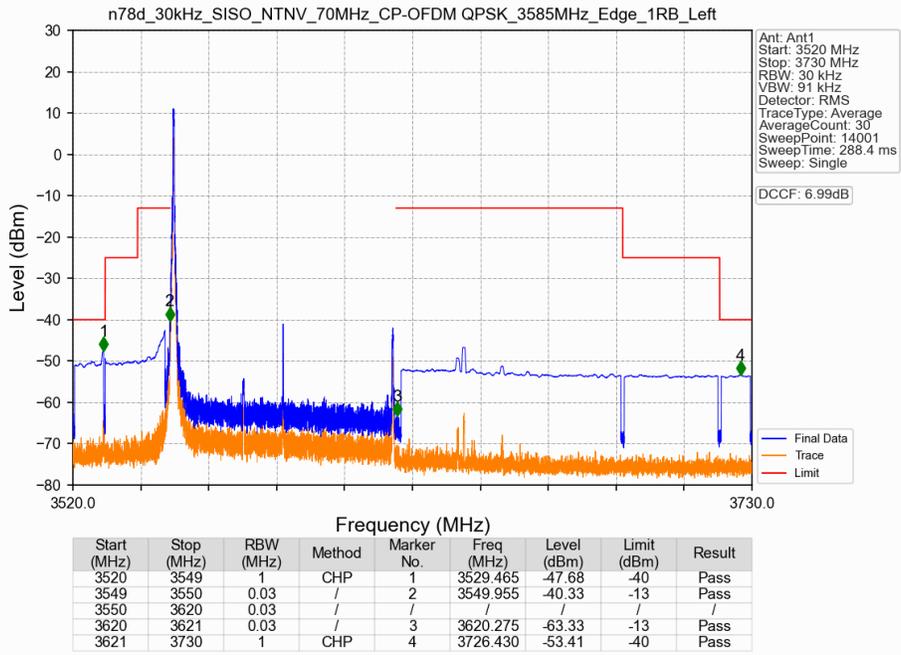
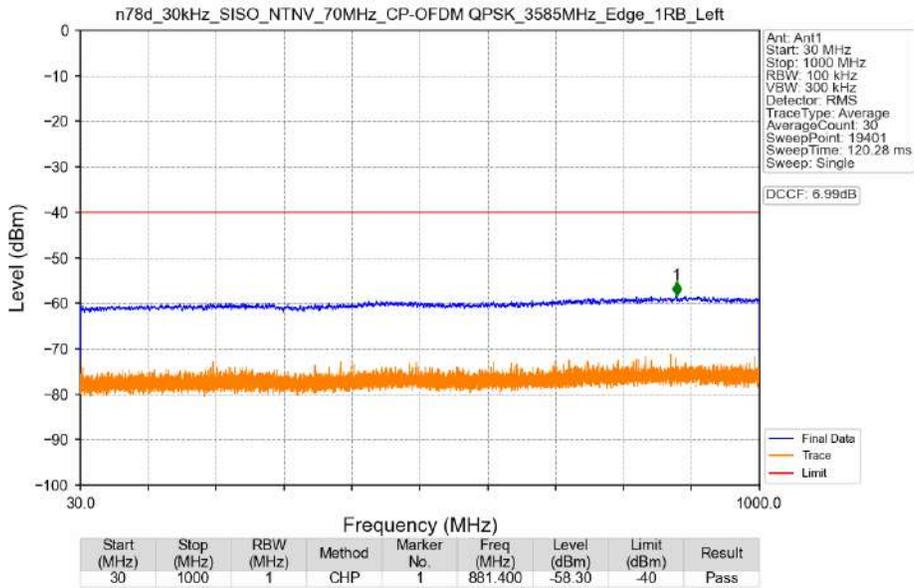


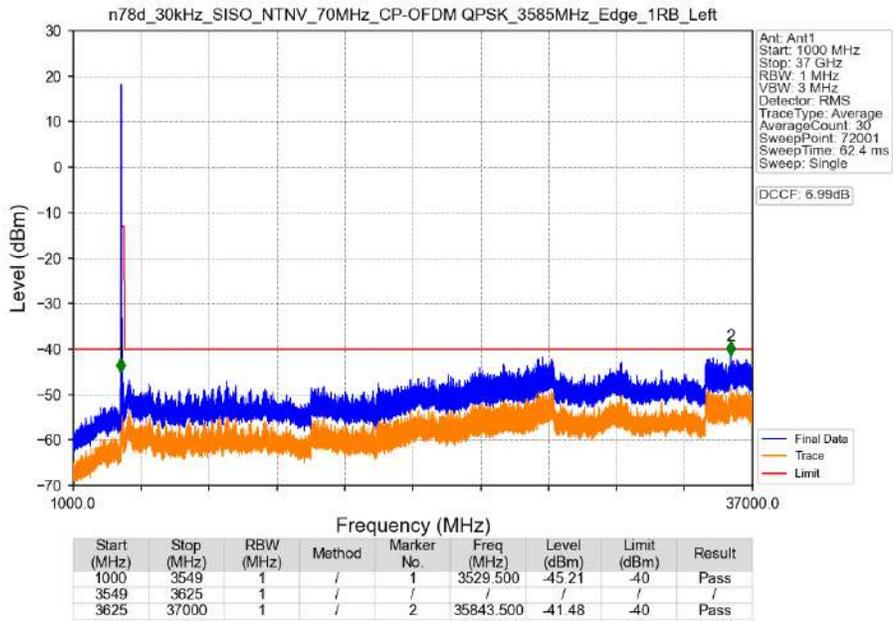
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Edge_1RB_Left



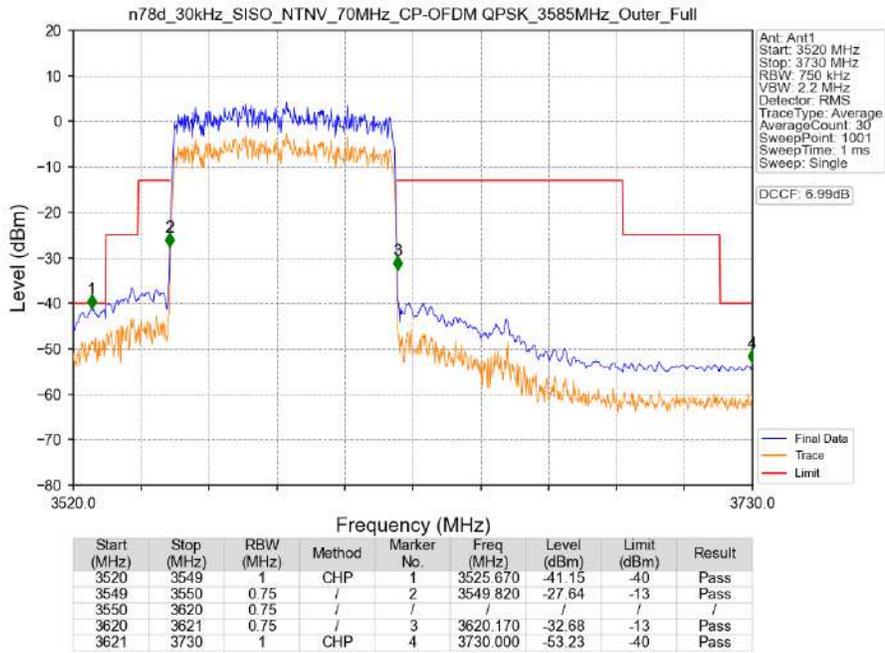
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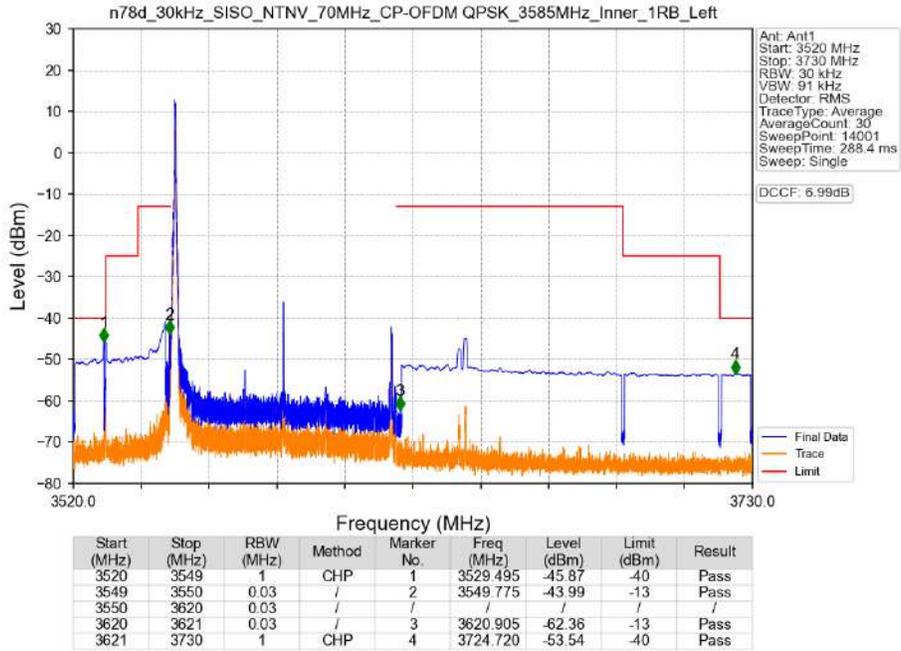
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Edge_1RB_Left



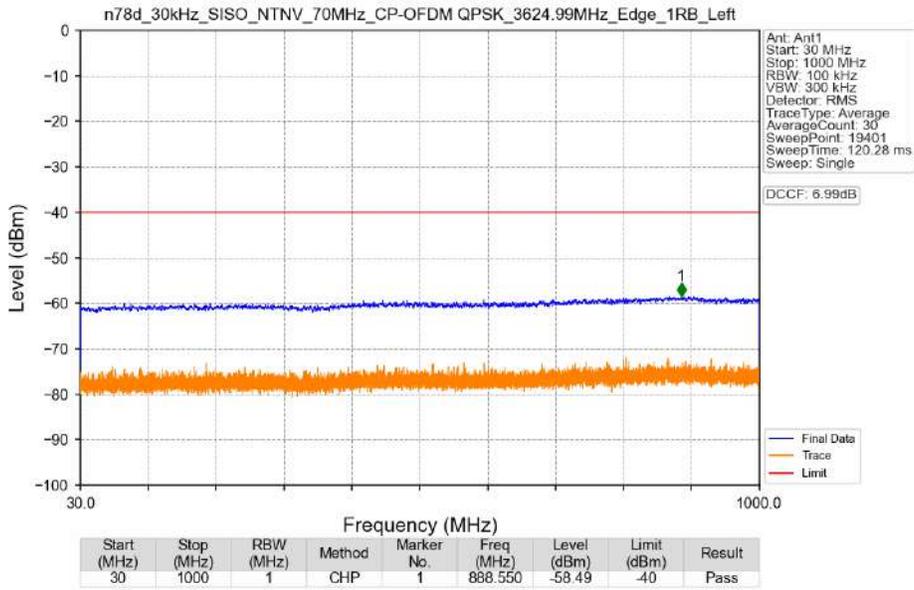
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Outer_Full



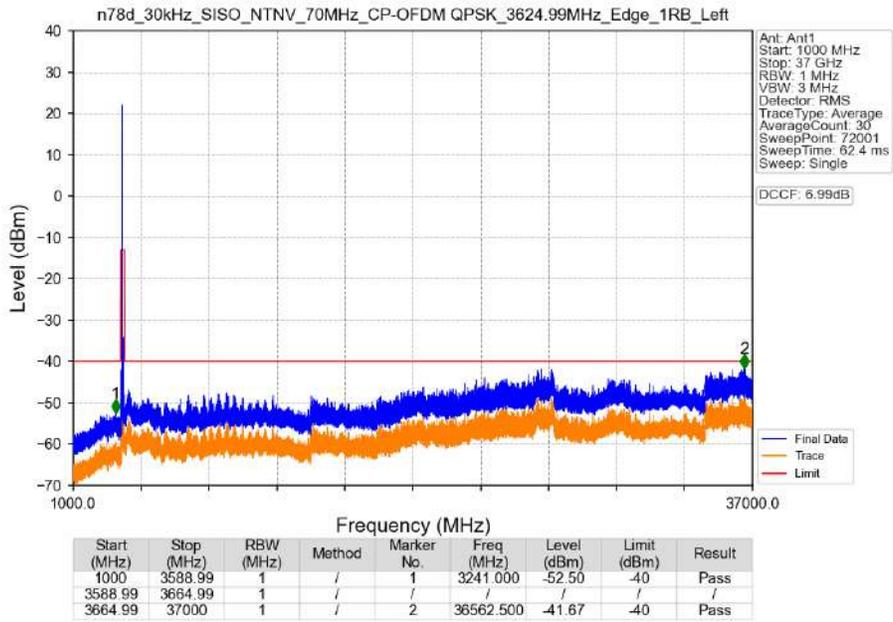
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3585MHz_Inner_1RB_Left



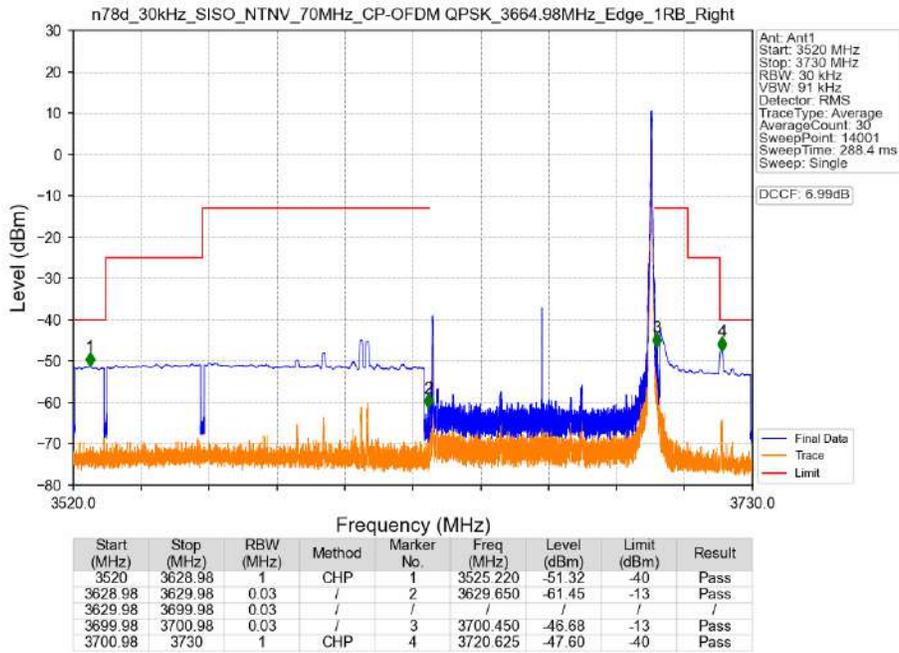
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



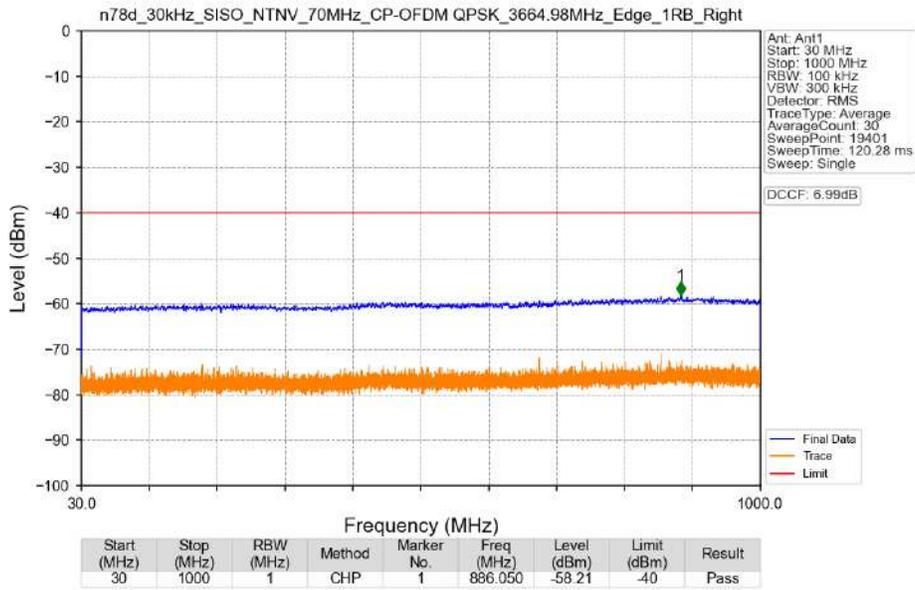
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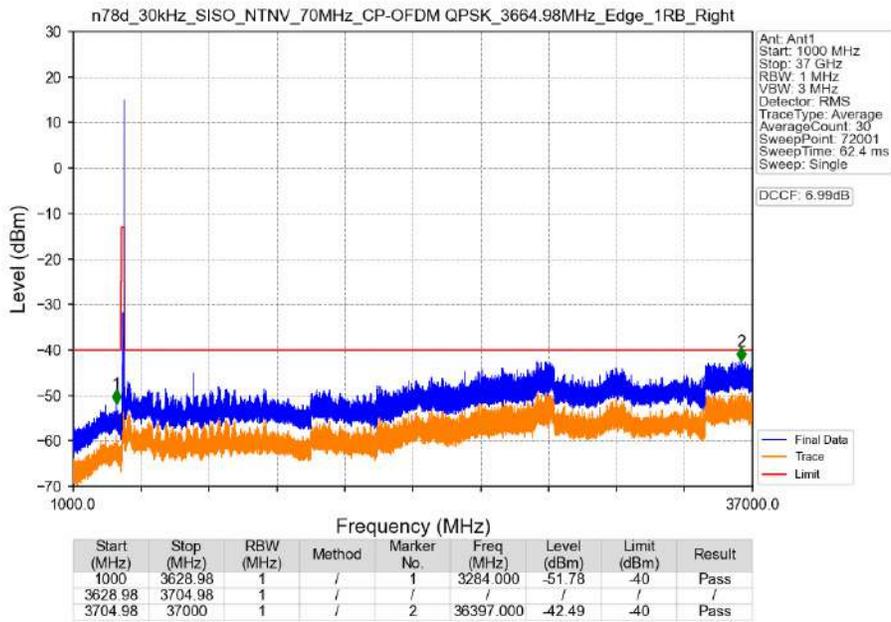
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3664.98MHz_Edge_1RB_Right



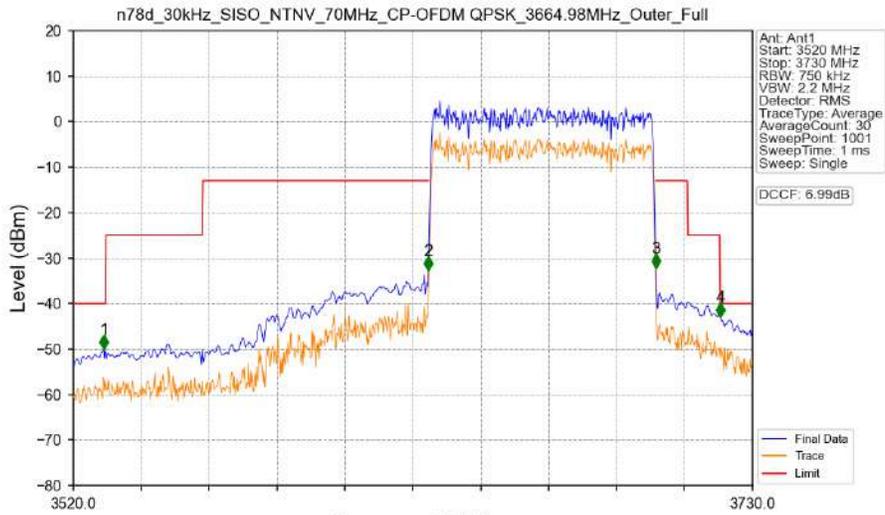
n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3664.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Edge_1RB_Right

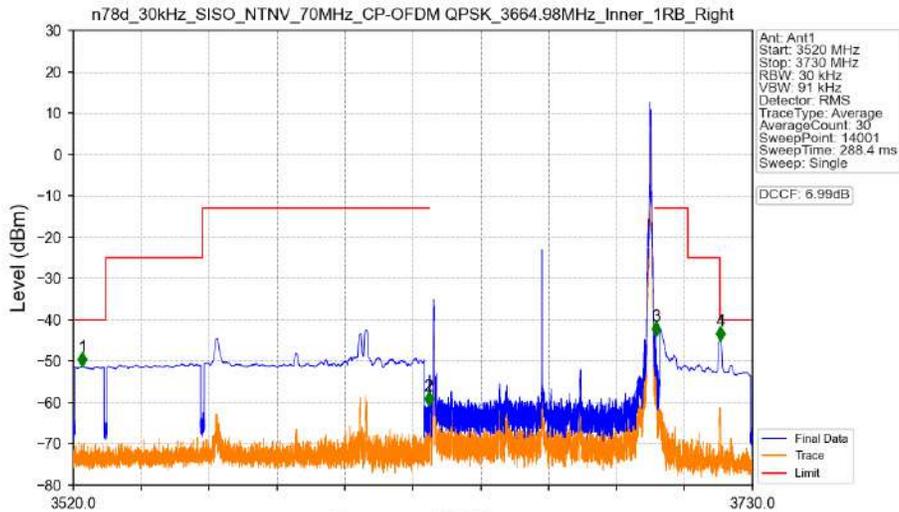


n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3628.98	1	CHP	1	3529.450	-50.07	-40	Pass
3628.98	3629.98	0.75	/	2	3629.830	-32.72	-13	Pass
3629.98	3699.98	0.75	/	/	/	/	/	/
3699.98	3700.98	0.75	/	3	3700.180	-32.18	-13	Pass
3700.98	3730	1	CHP	4	3720.130	-42.93	-40	Pass

n78d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3664.98MHz_Inner_1RB_Right



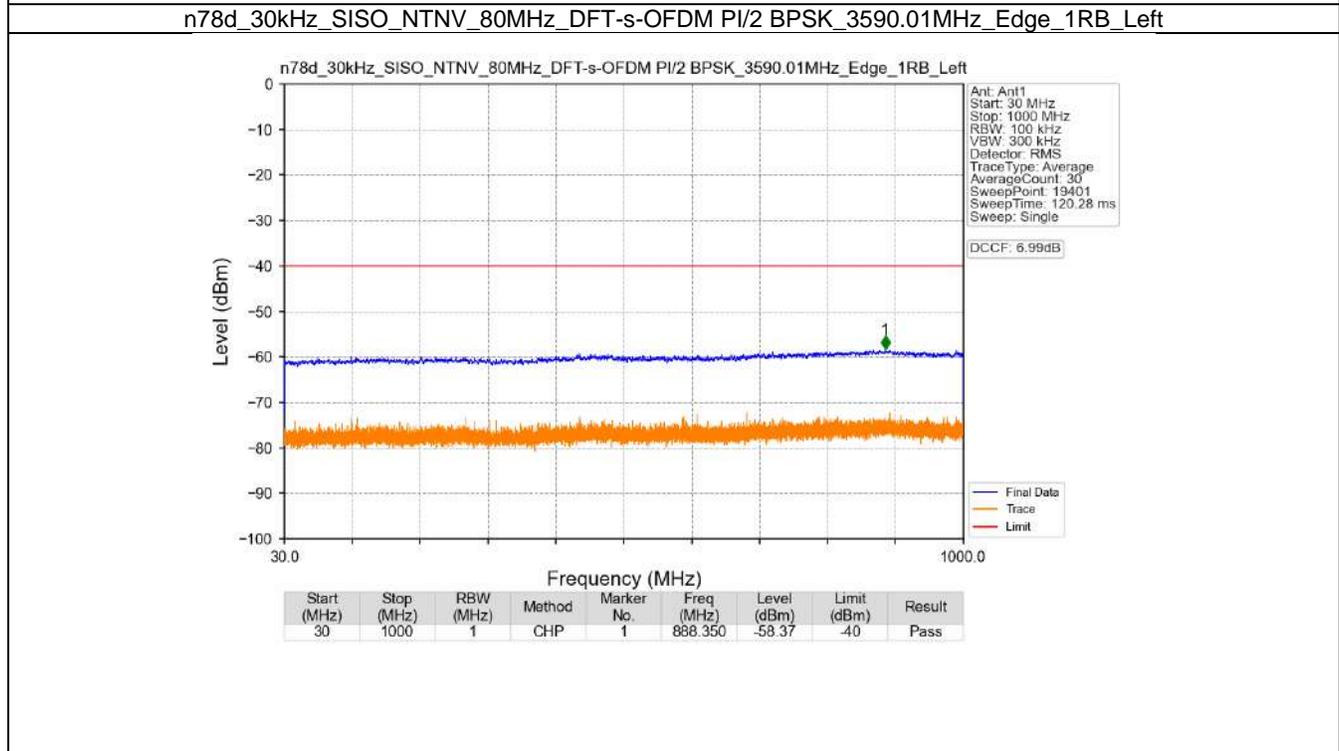
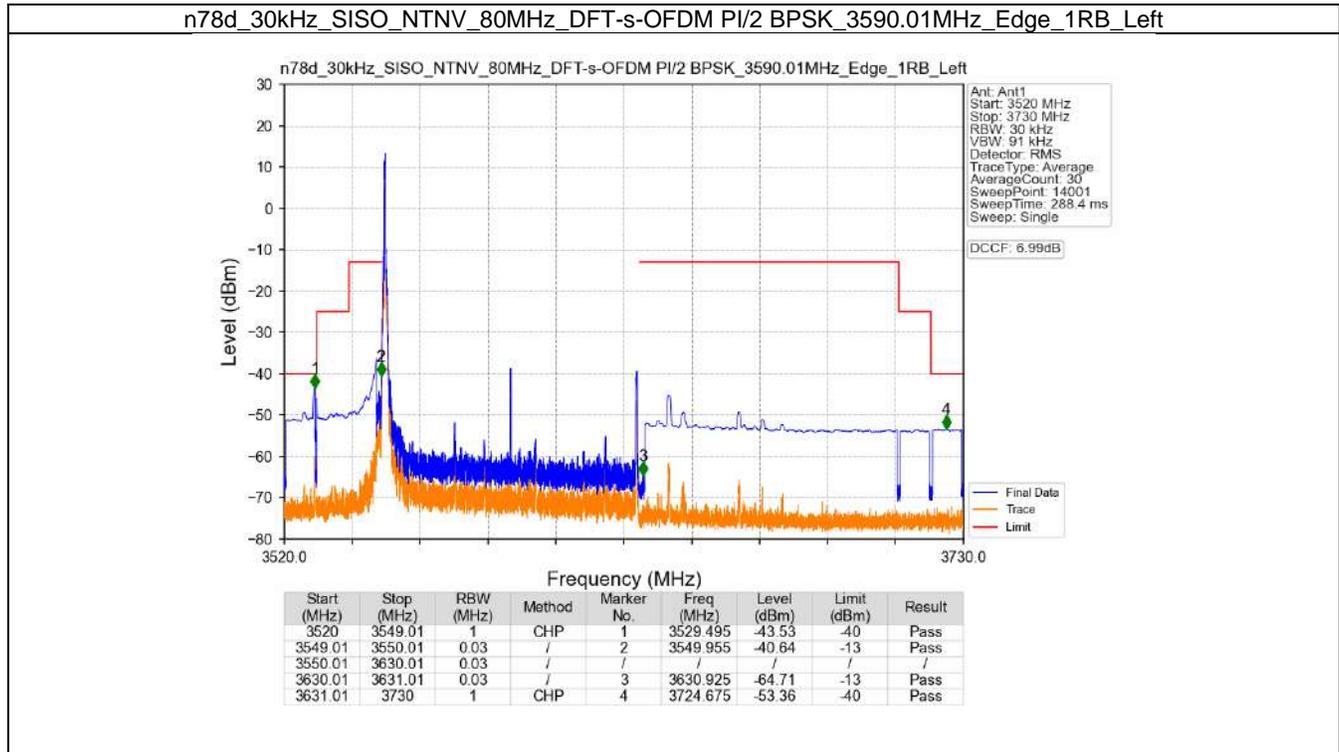
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3628.98	1	CHP	1	3522.850	-51.24	-40	Pass
3628.98	3629.98	0.03	/	2	3629.860	-60.84	-13	Pass
3629.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	3	3700.090	-44.01	-13	Pass
3700.98	3730	1	CHP	4	3720.100	-45.14	-40	Pass

5.7 30k_SISO_80MHz_NTNV

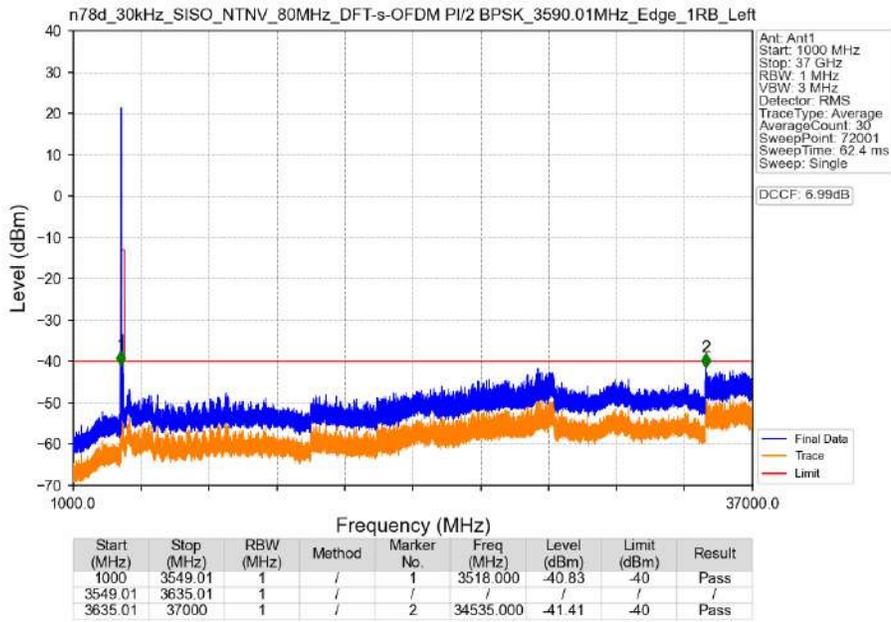
5.7.1 Test Result

5G NR n78d SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3590.01	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	
		3660	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	3590.01	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	
		3660	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		3590.01	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	
		3660	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
	Inner_1RB_Right		Refer To Test Graph			Pass	

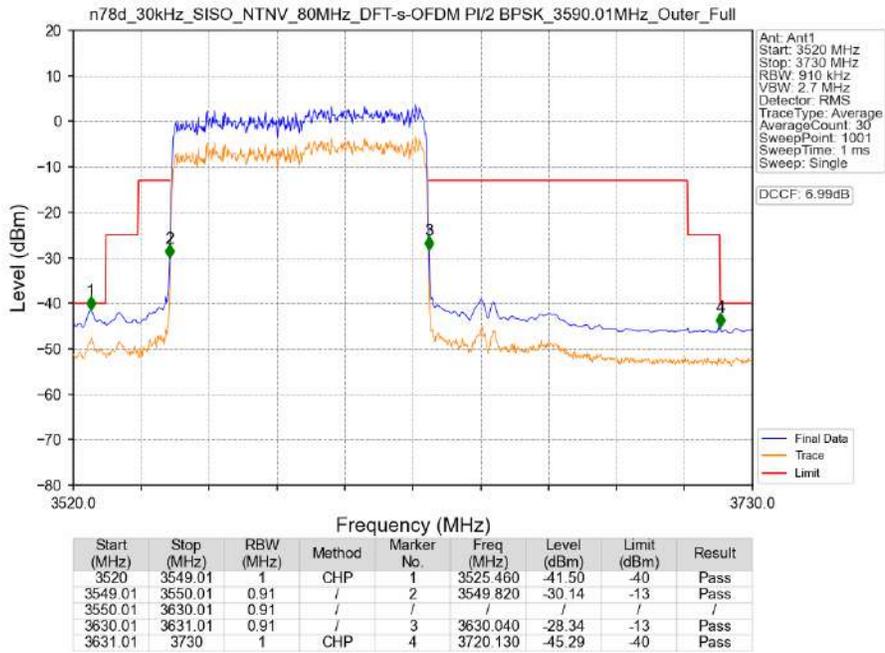
1.7.2 Test Graph



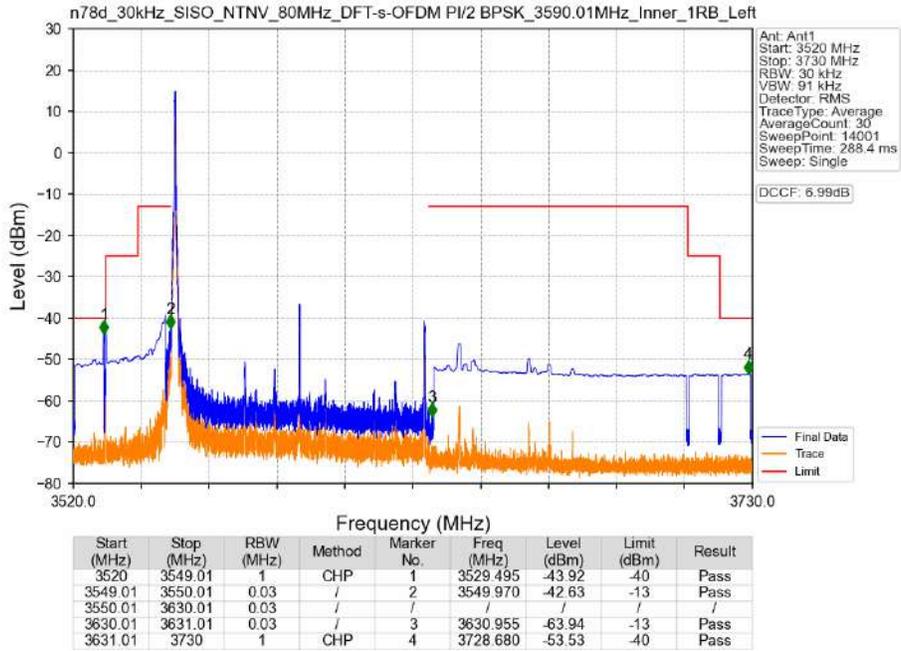
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Edge_1RB_Left



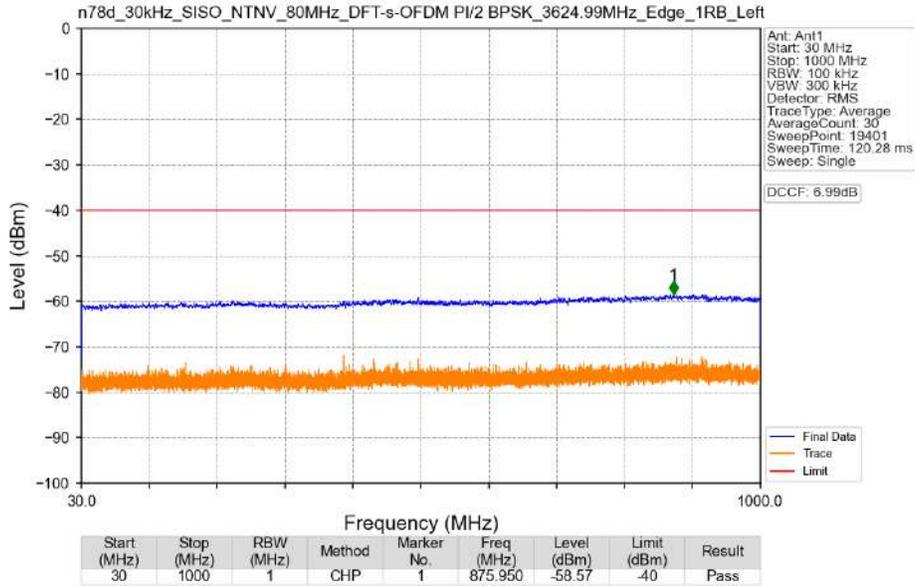
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Outer_Full



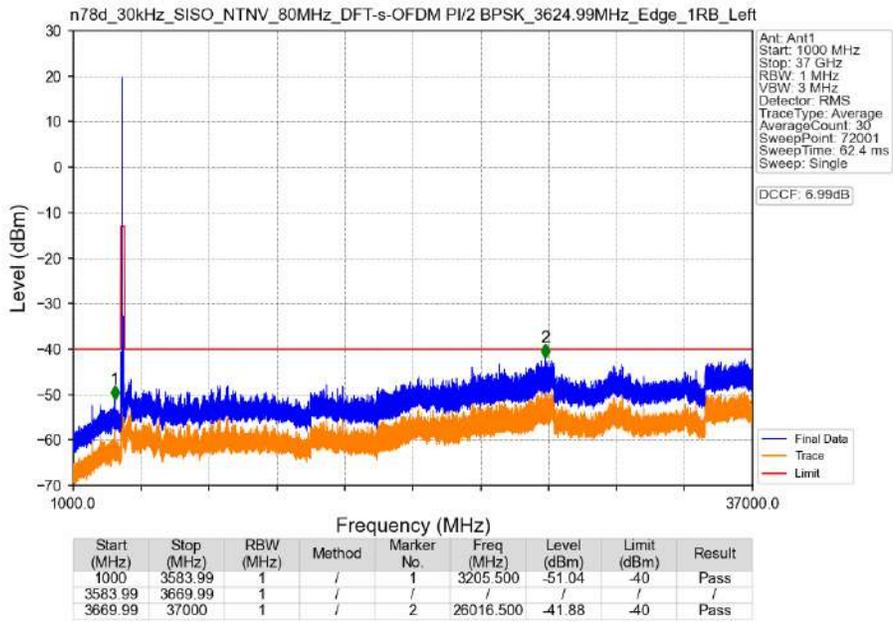
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3590.01MHz_Inner_1RB_Left



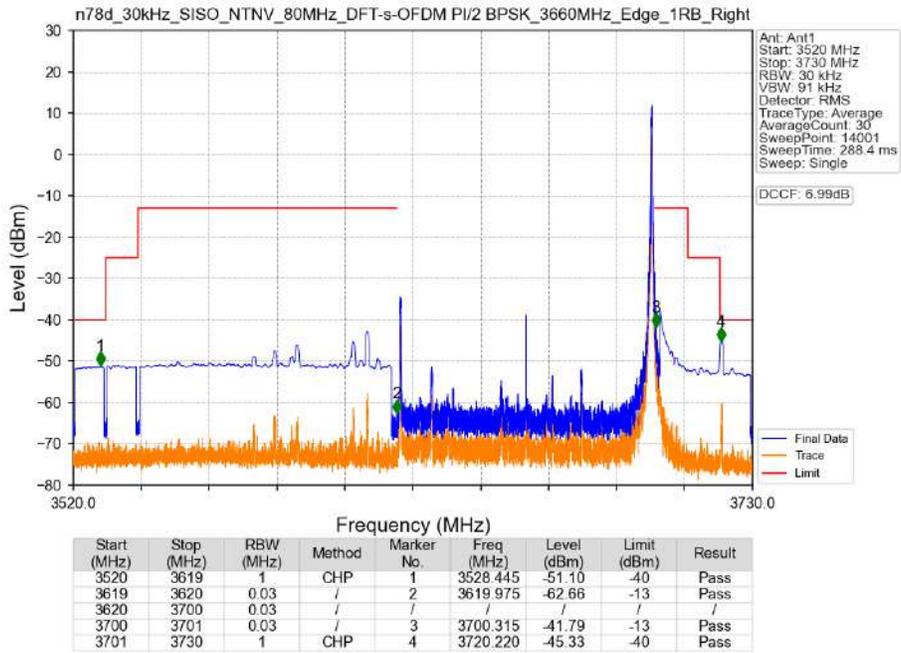
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



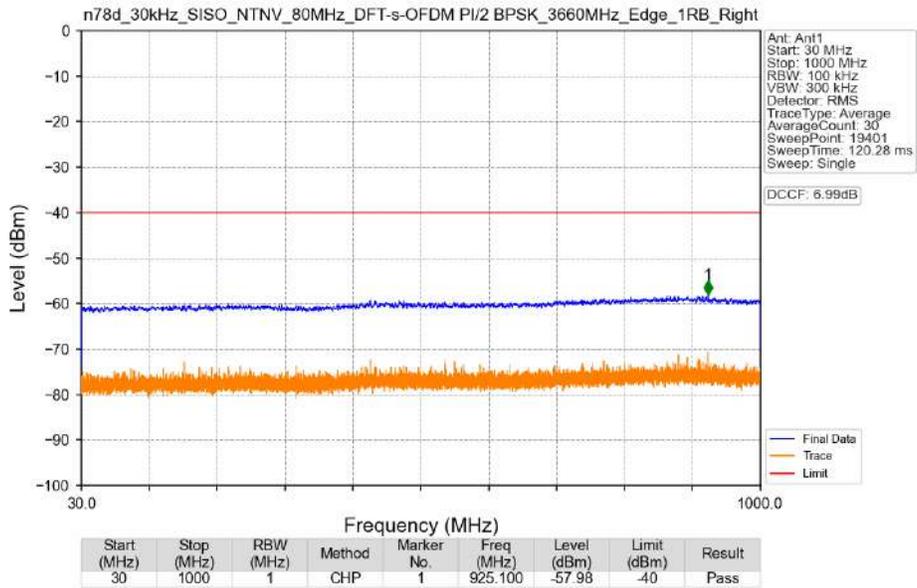
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



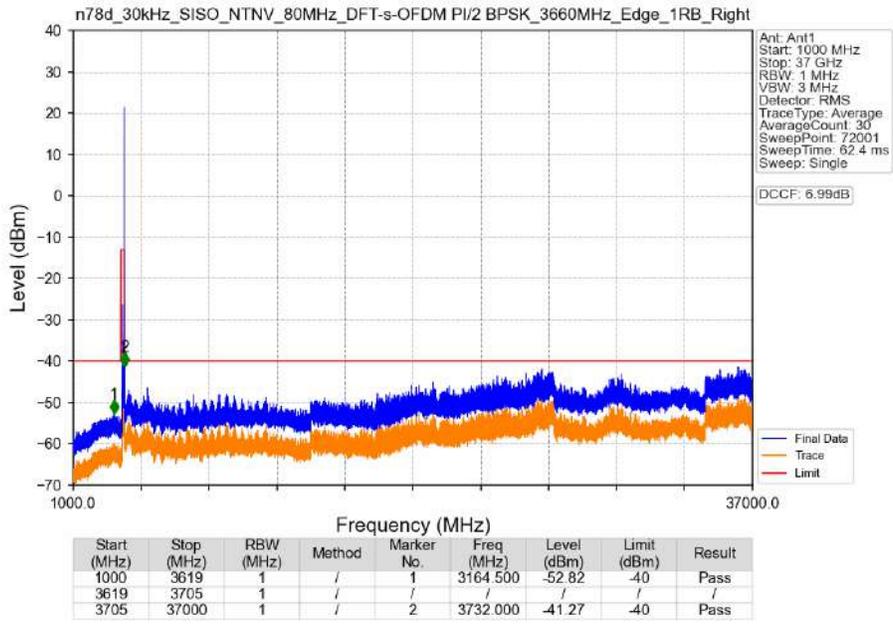
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



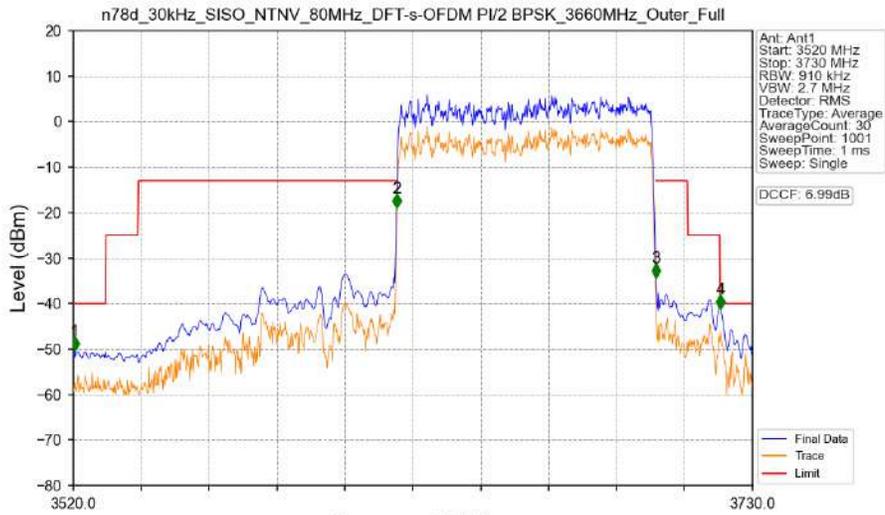
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Edge_1RB_Right

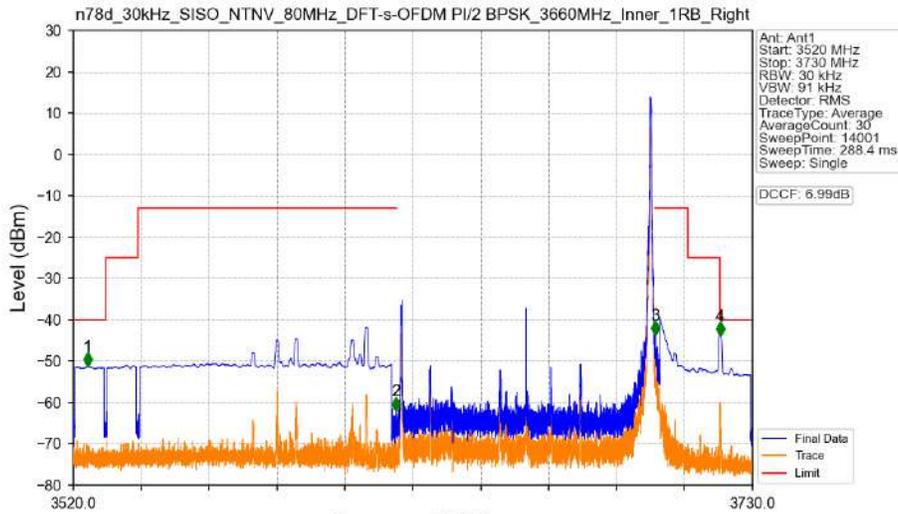


n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Outer_Full



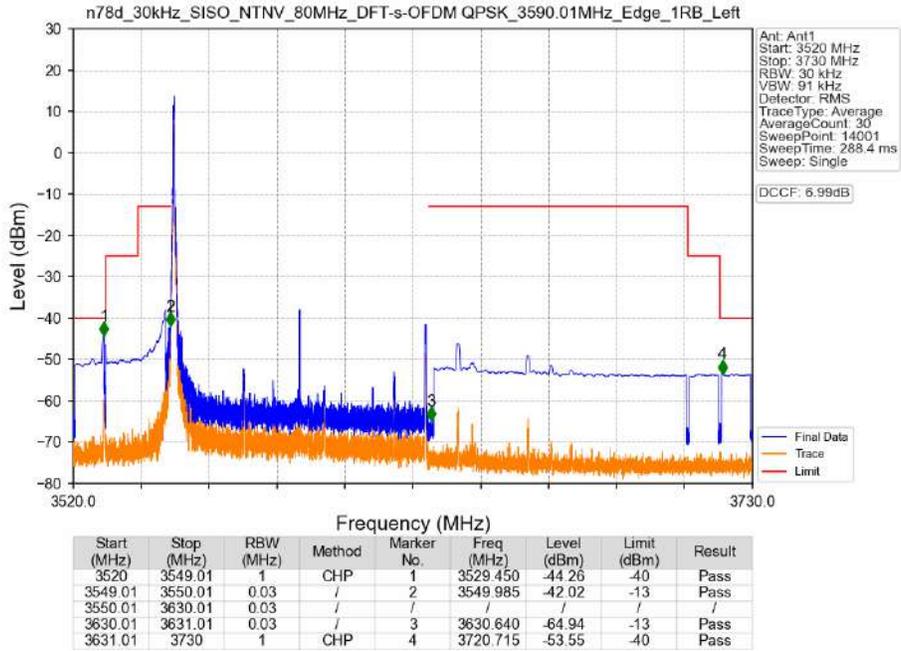
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3520.420	-50.37	-40	Pass
3619	3620	0.91	/	2	3619.960	-19.00	-13	Pass
3620	3700	0.91	/	/	/	/	/	/
3700	3701	0.91	/	3	3700.180	-34.30	-13	Pass
3701	3730	1	CHP	4	3720.130	-41.24	-40	Pass

n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3660MHz_Inner_1RB_Right

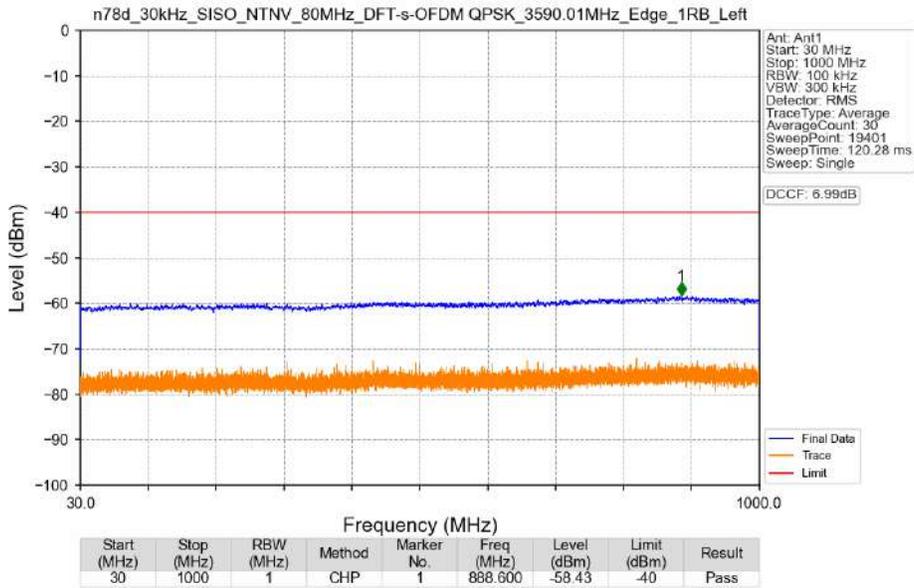


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3524.410	-51.27	-40	Pass
3619	3620	0.03	/	2	3619.750	-62.08	-13	Pass
3620	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	3	3700.030	-43.75	-13	Pass
3701	3730	1	CHP	4	3720.040	-43.95	-40	Pass

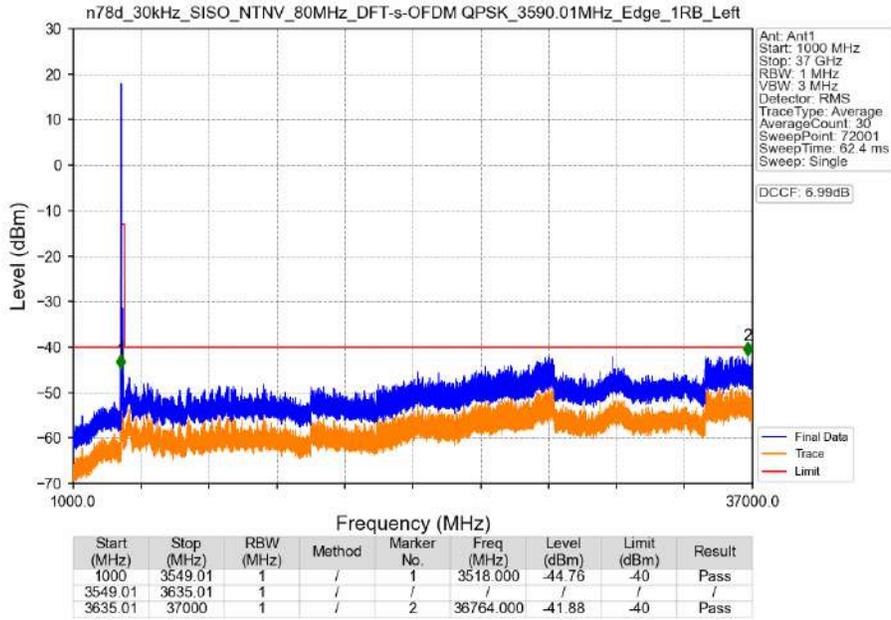
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3590.01MHz_Edge_1RB_Left



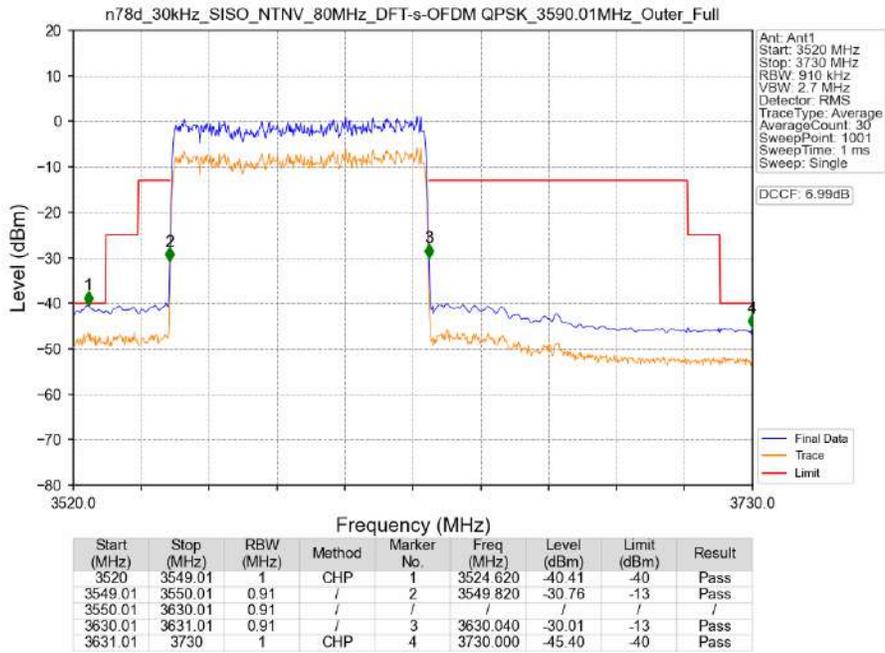
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3590.01MHz_Edge_1RB_Left



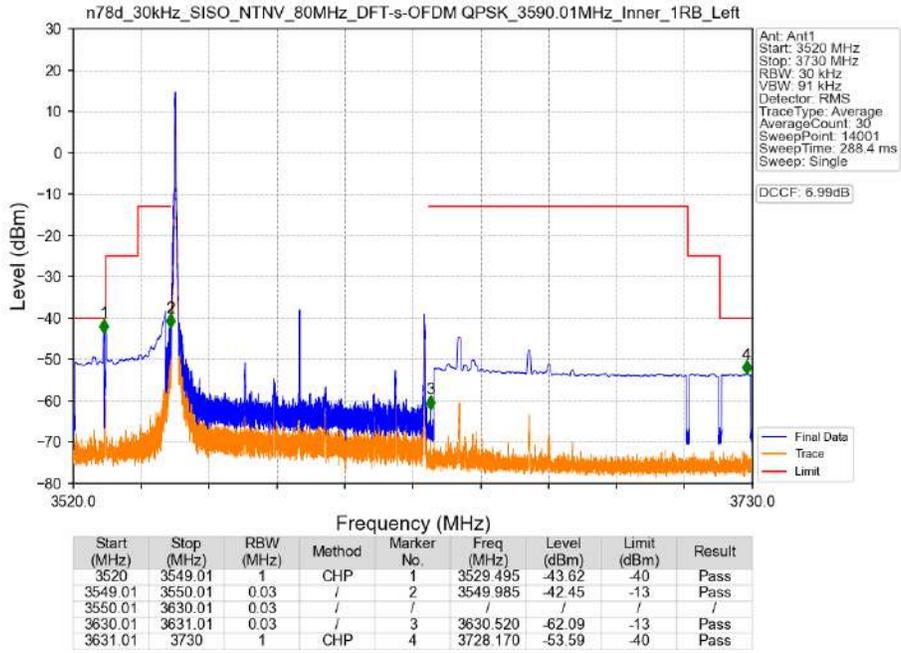
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3590.01MHz_Edge_1RB_Left



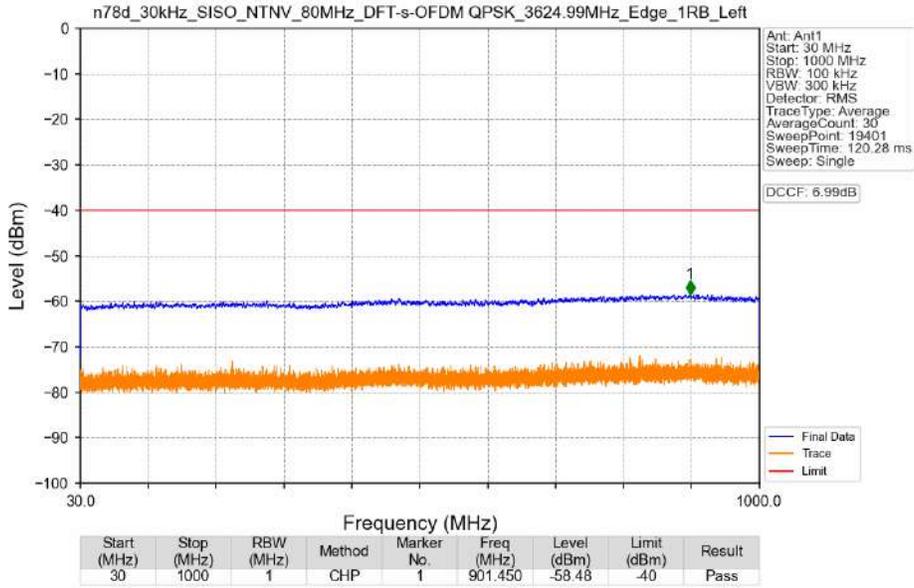
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3590.01MHz_Outer_Full



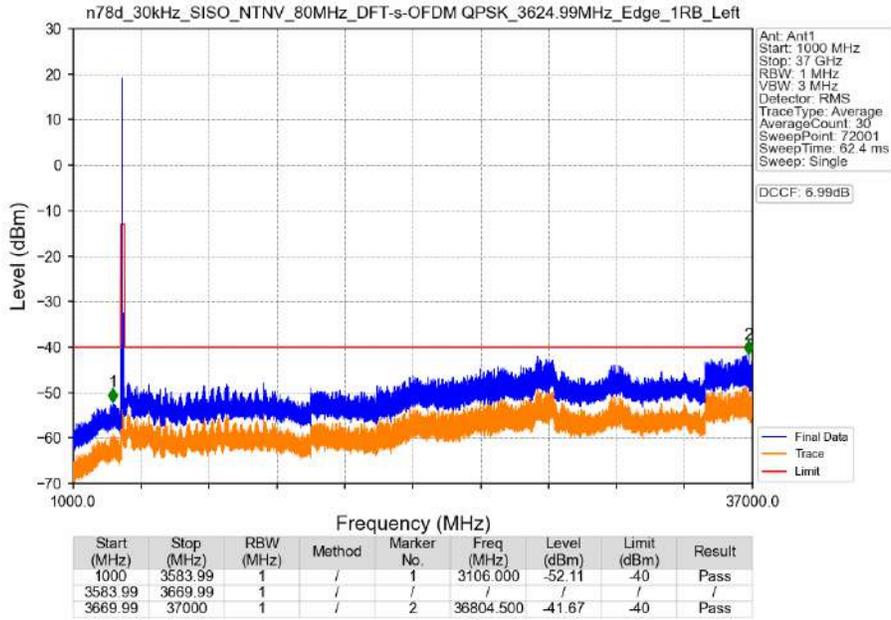
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3590.01MHz_Inner_1RB_Left



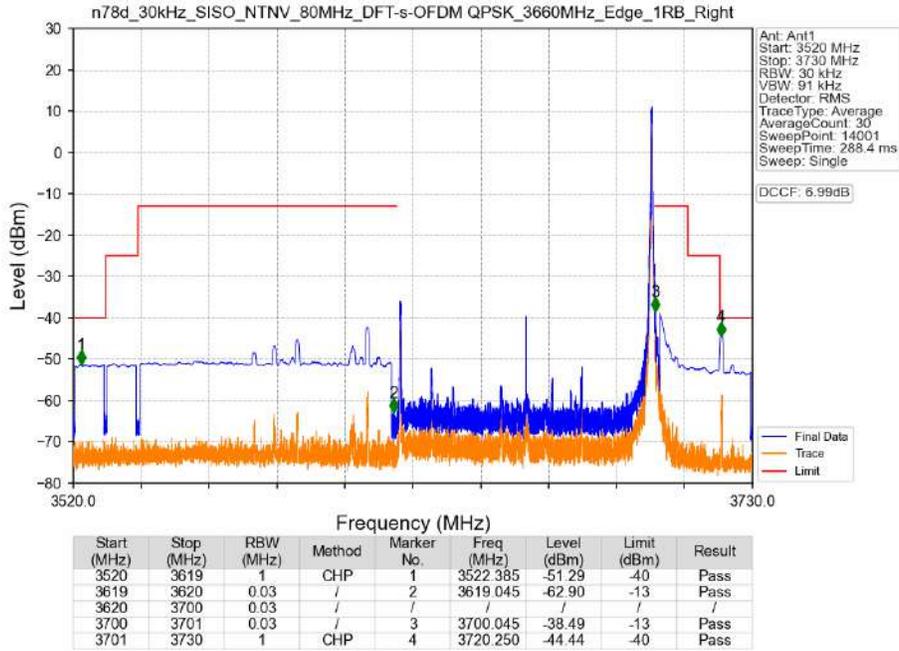
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



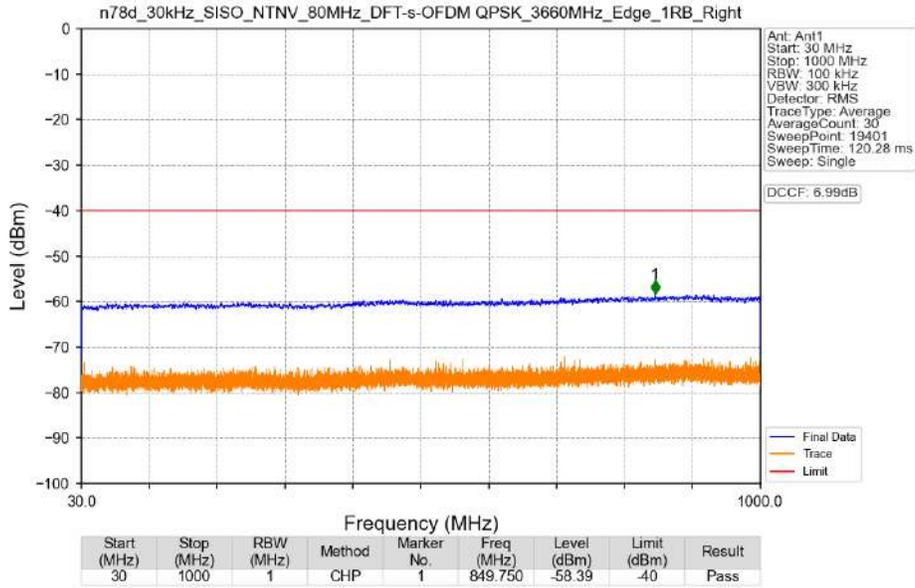
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



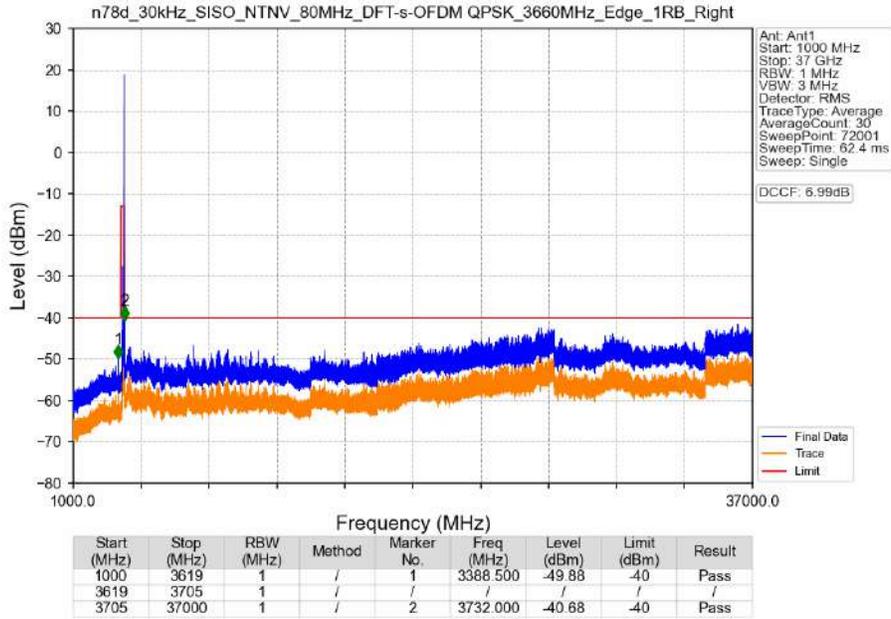
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Edge_1RB_Right



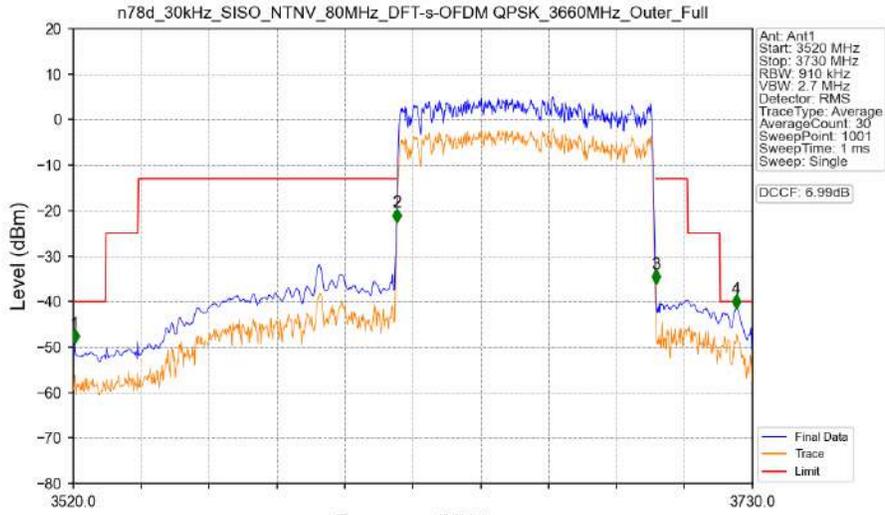
n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Edge_1RB_Right

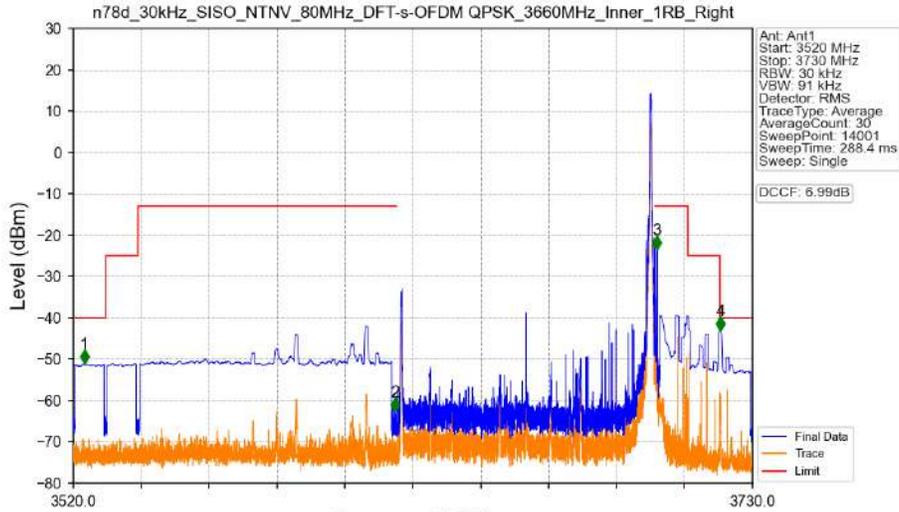


n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Outer_Full



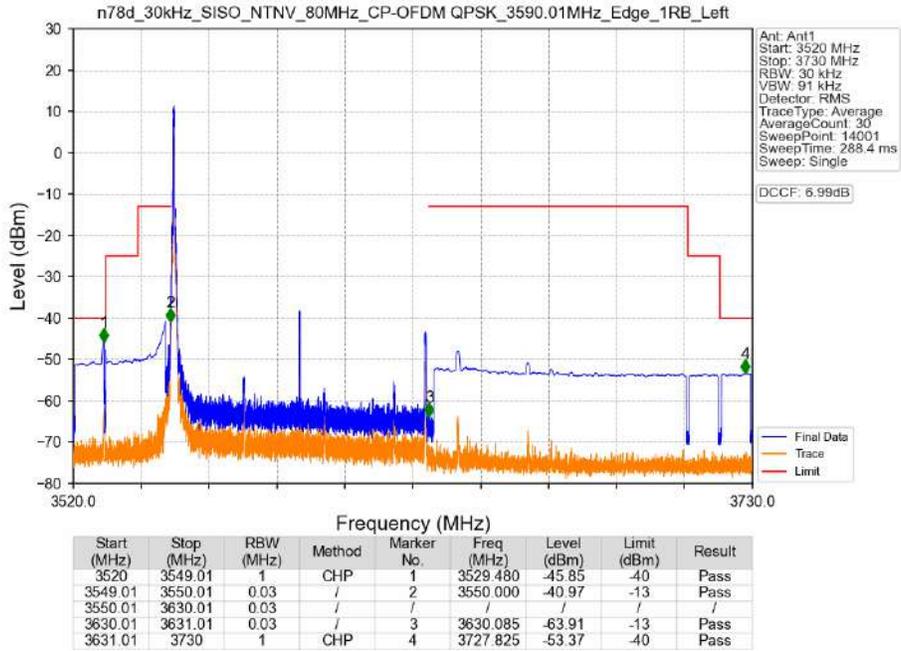
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3520.420	-49.16	-40	Pass
3619	3620	0.91	/	2	3619.960	-22.60	-13	Pass
3620	3700	0.91	/	/	/	/	/	/
3700	3701	0.91	/	3	3700.180	-36.08	-13	Pass
3701	3730	1	CHP	4	3724.960	-41.57	-40	Pass

n78d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3660MHz_Inner_1RB_Right

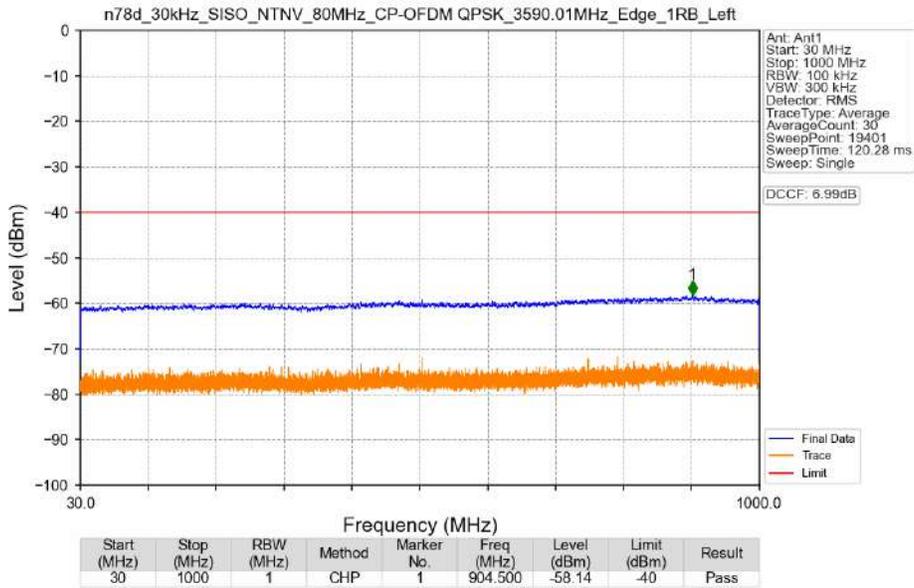


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3523.465	-51.16	-40	Pass
3619	3620	0.03	/	2	3619.555	-62.71	-13	Pass
3620	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	3	3700.450	-23.61	-13	Pass
3701	3730	1	CHP	4	3720.100	-43.10	-40	Pass

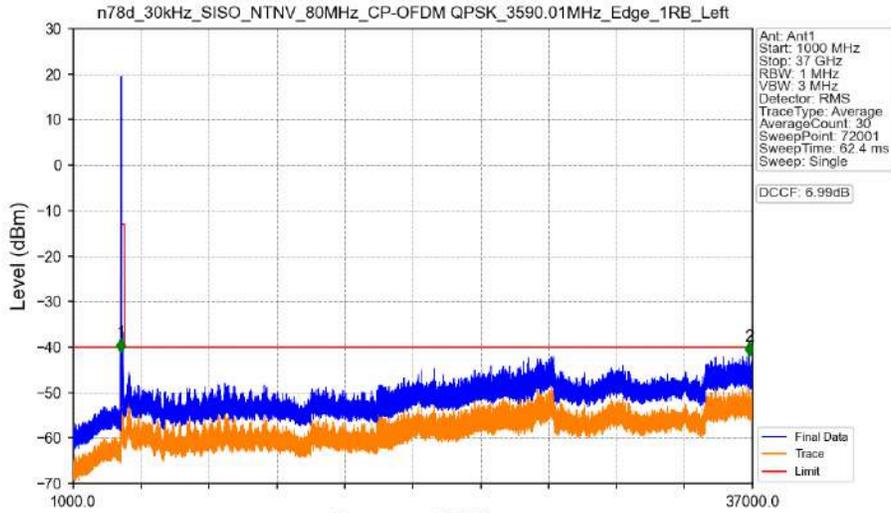
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3590.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3590.01MHz_Edge_1RB_Left

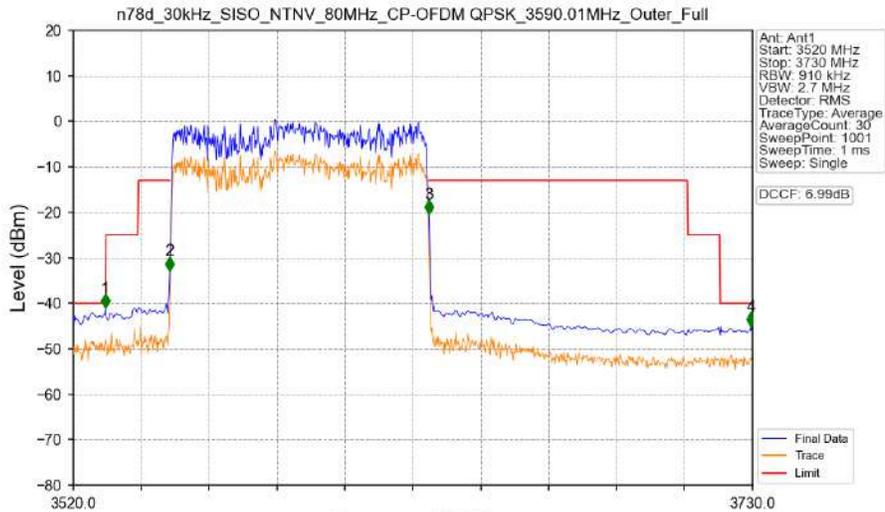


n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3590.01MHz_Edge_1RB_Left



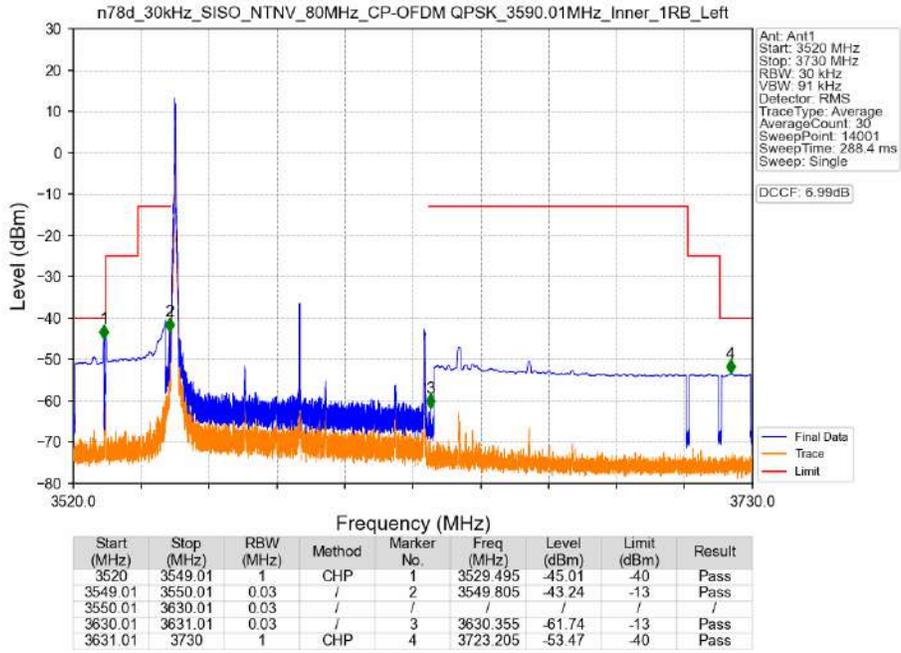
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3549.01	1	/	1	3518.000	-41.19	-40	Pass
3549.01	3635.01	1	/	/	/	/	/	/
3635.01	37000	1	/	2	36832.000	-42.02	-40	Pass

n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3590.01MHz_Outer_Full

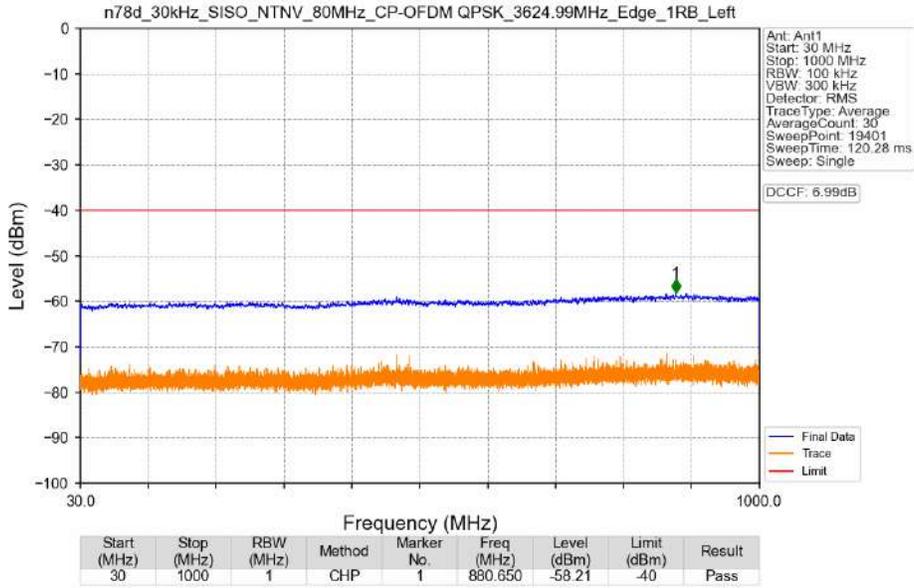


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.01	1	CHP	1	3529.870	-41.08	-40	Pass
3549.01	3550.01	0.91	/	2	3549.820	-32.84	-13	Pass
3550.01	3630.01	0.91	/	/	/	/	/	/
3630.01	3631.01	0.91	/	3	3630.040	-20.38	-13	Pass
3631.01	3730	1	CHP	4	3729.580	-45.08	-40	Pass

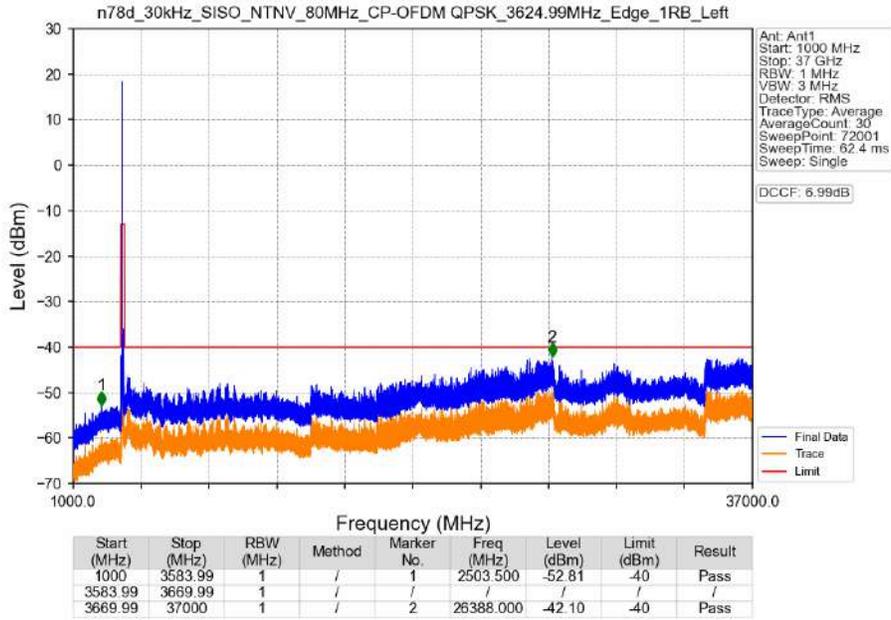
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3590.01MHz_Inner_1RB_Left



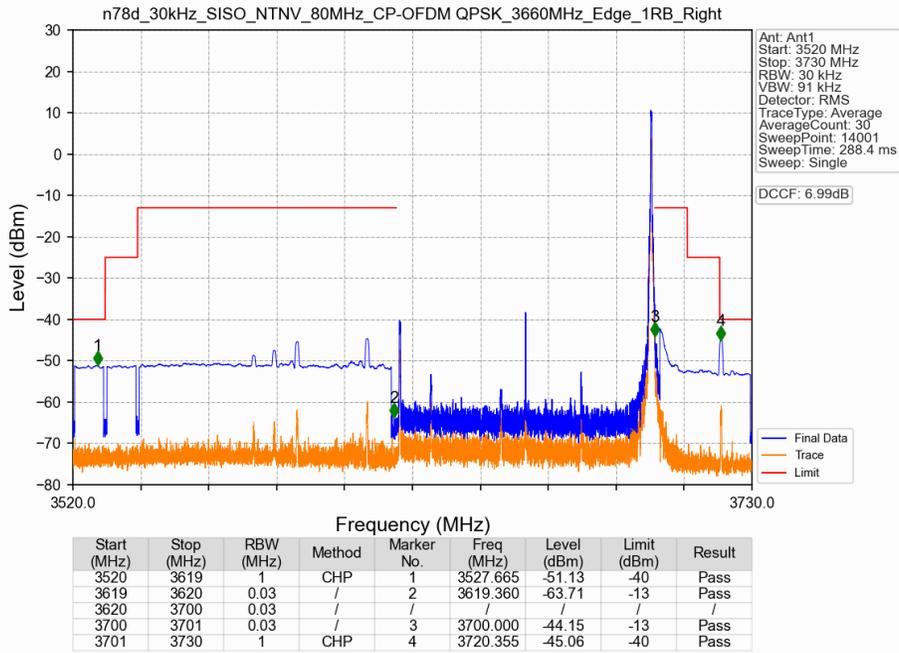
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



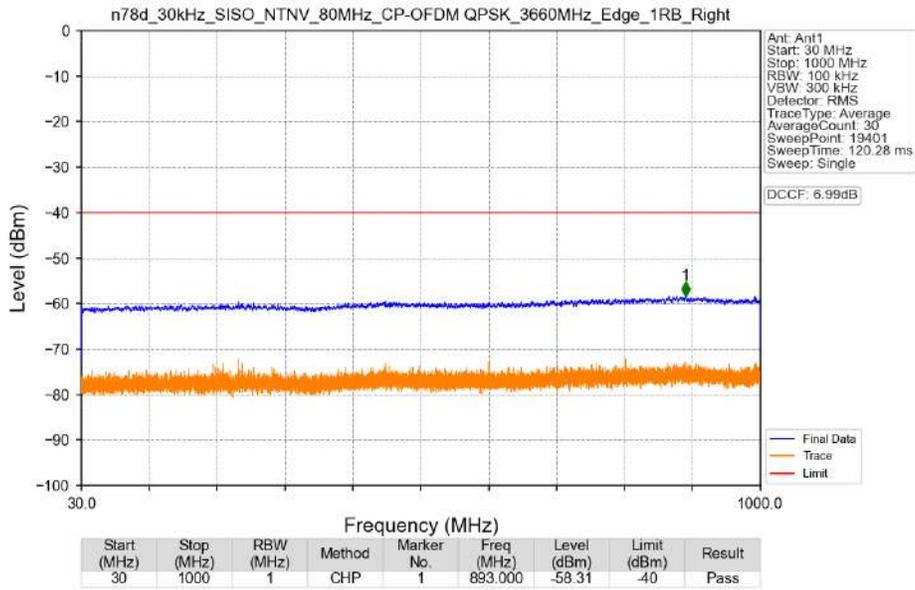
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



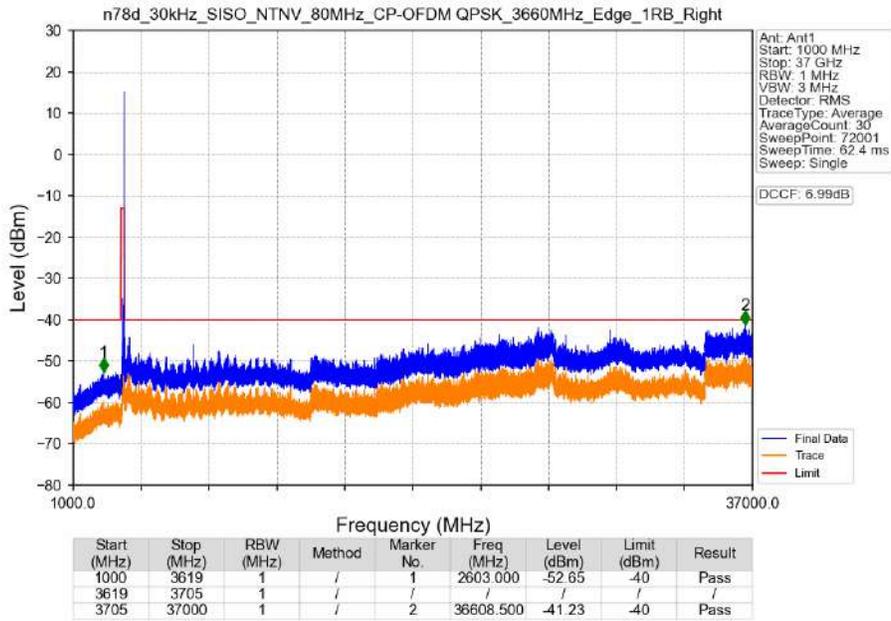
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Edge_1RB_Right



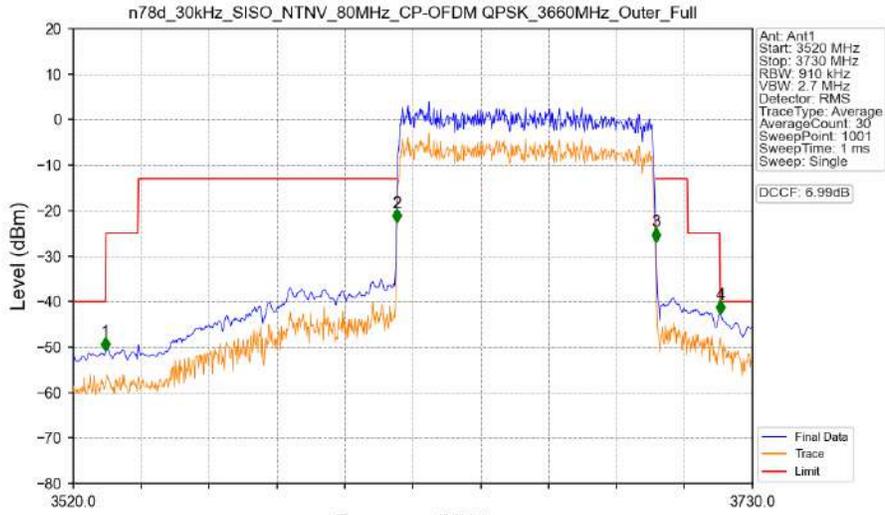
n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3660MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3660MHz_Edge_1RB_Right

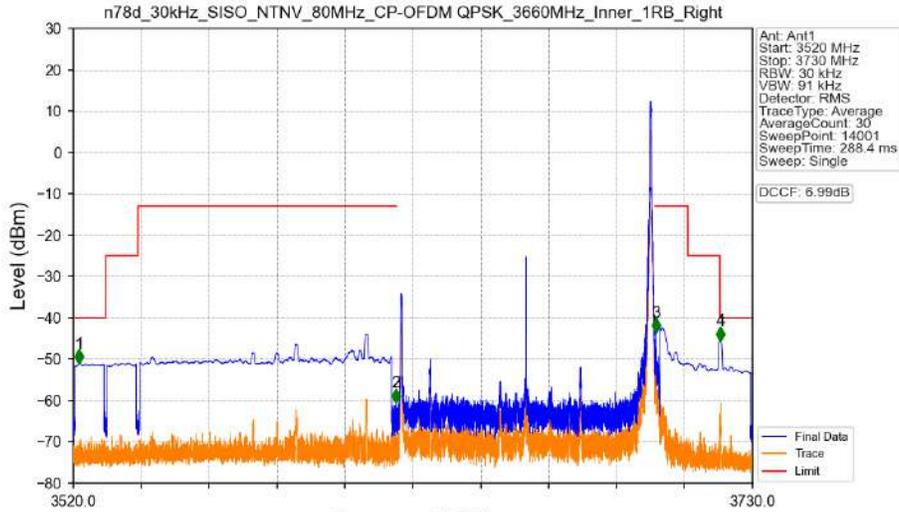


n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3529.870	-50.88	-40	Pass
3619	3620	0.91	/	2	3619.960	-22.66	-13	Pass
3620	3700	0.91	/	/	/	/	/	/
3700	3701	0.91	/	3	3700.180	-26.83	-13	Pass
3701	3730	1	CHP	4	3720.130	-42.79	-40	Pass

n78d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3660MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619	1	CHP	1	3521.800	-51.09	-40	Pass
3619	3620	0.03	/	2	3619.855	-60.53	-13	Pass
3620	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	3	3700.120	-43.56	-13	Pass
3701	3730	1	CHP	4	3720.100	-45.59	-40	Pass

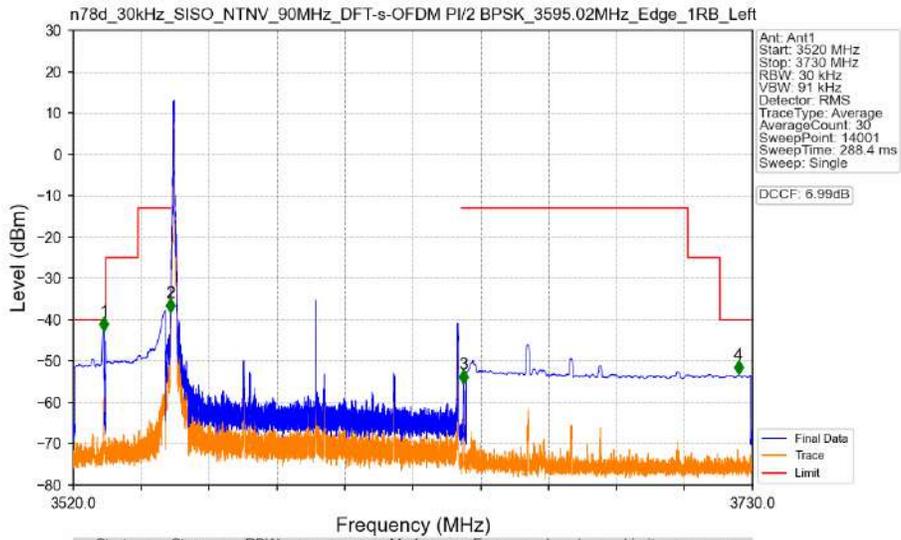
5.8 30k_SISO_90MHz_NTNV

5.8.1 Test Result

5G NR n78d SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3595.02	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3654.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3595.02	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	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
	3654.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3595.02	Inner_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	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
	3654.99	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

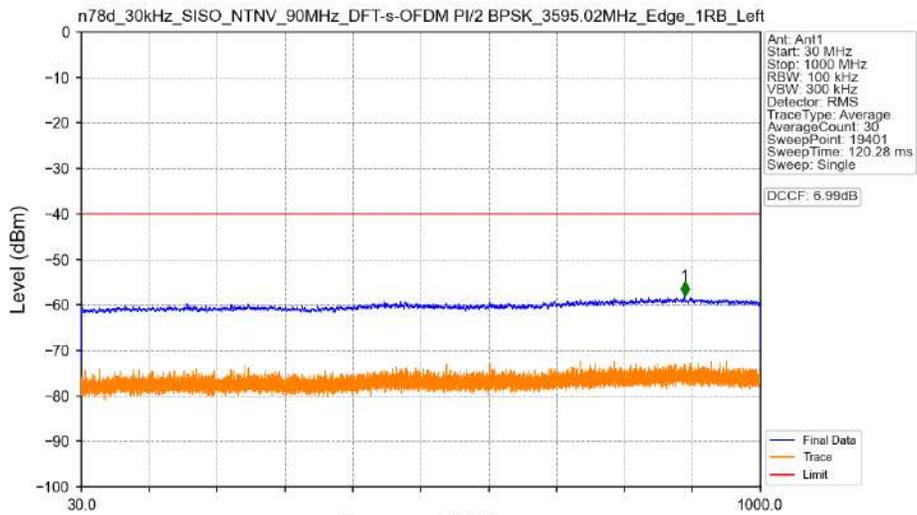
1.8.2 Test Graph

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left



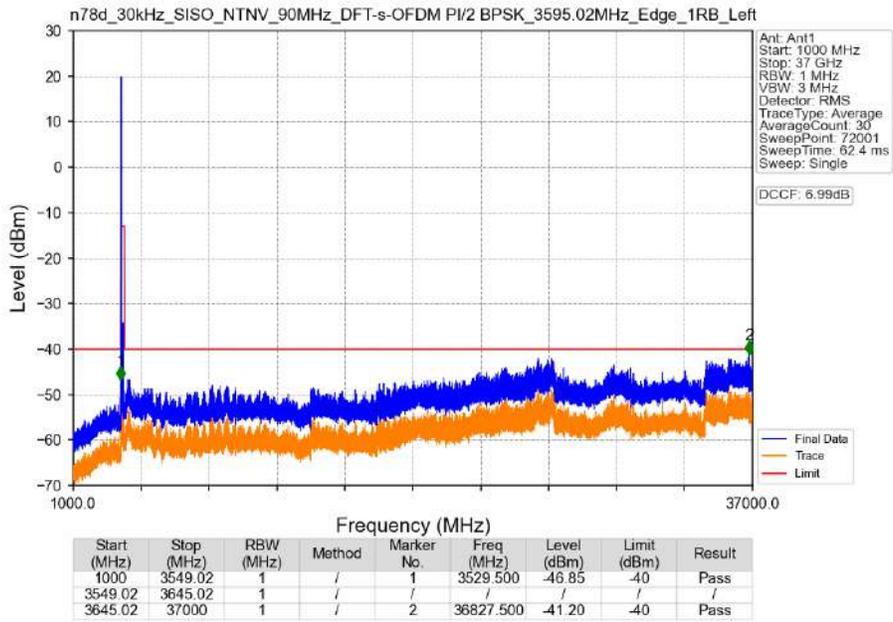
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.02	1	CHP	1	3529.495	-42.69	-40	Pass
3549.02	3550.02	0.03	/	2	3550.000	-38.23	-13	Pass
3560.02	3640.02	0.03	/	/	/	/	/	/
3640.02	3641.02	0.03	/	3	3640.750	-55.49	-13	Pass
3641.02	3730	1	CHP	4	3725.710	-53.29	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left

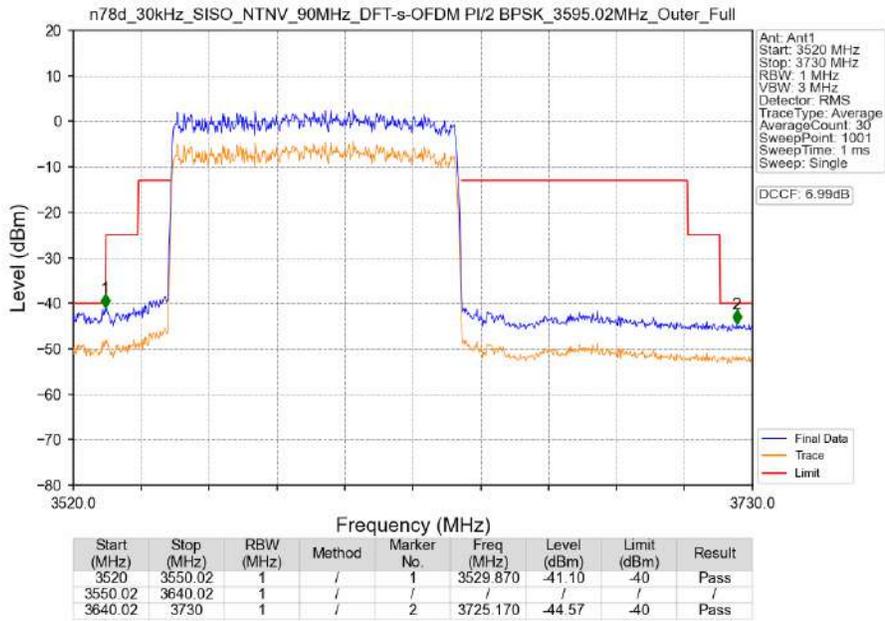


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.800	-58.05	-40	Pass

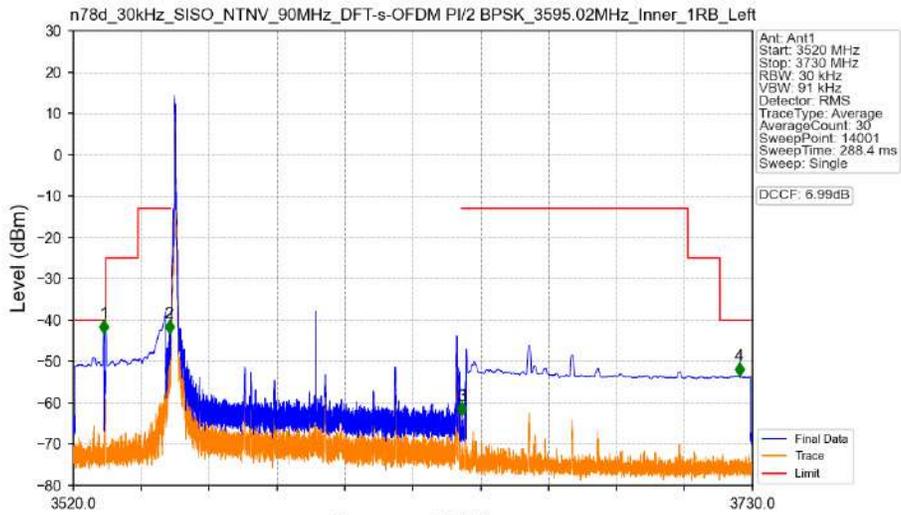
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Outer_Full

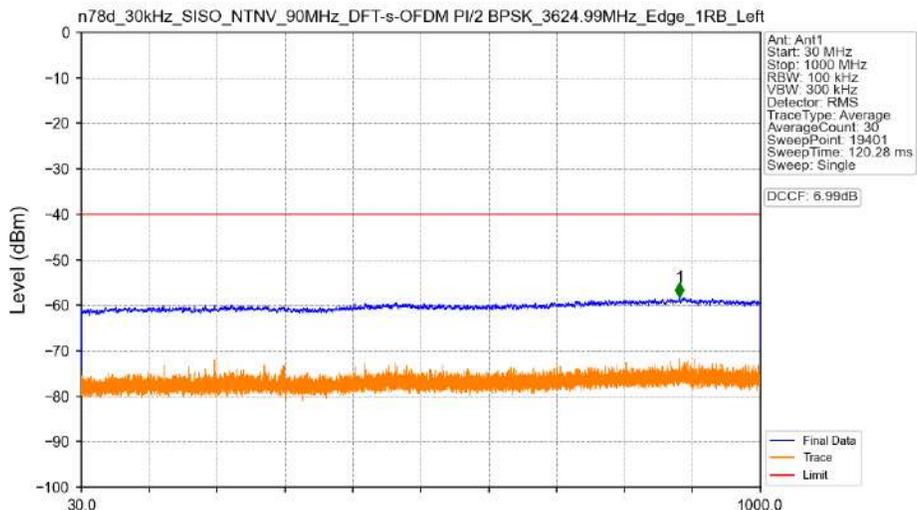


n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3595.02MHz_Inner_1RB_Left



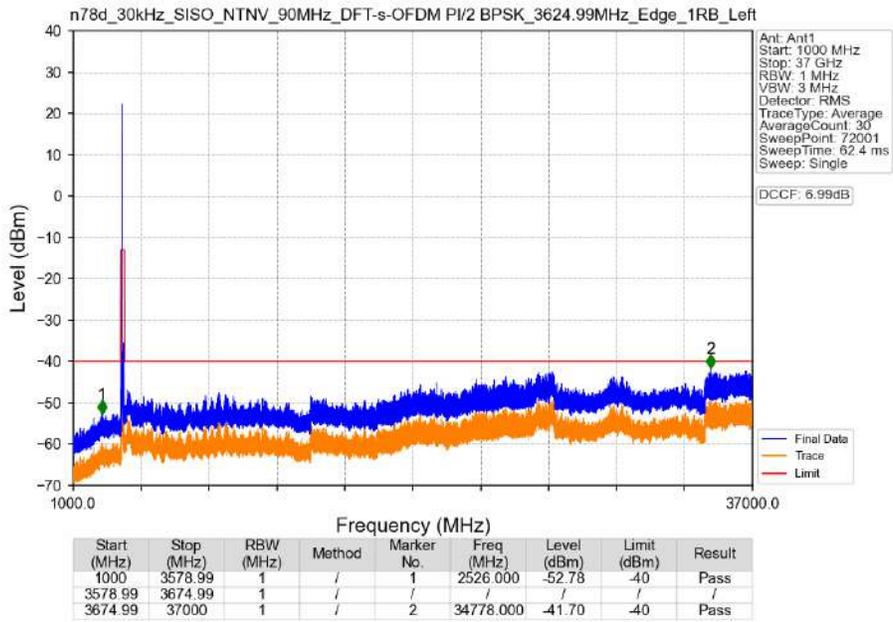
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.02	1	CHP	1	3529.495	-43.26	-40	Pass
3549.02	3550.02	0.03	/	2	3549.670	-43.25	-13	Pass
3550.02	3640.02	0.03	/	/	/	/	/	/
3640.02	3641.02	0.03	/	3	3640.195	-63.21	-13	Pass
3641.02	3730	1	CHP	4	3725.920	-53.52	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

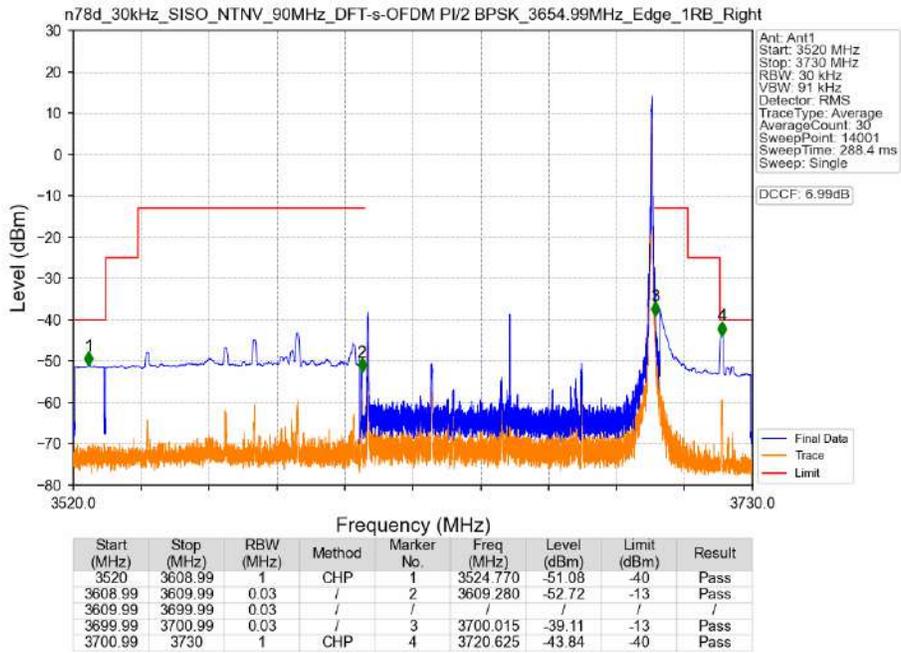


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.700	-58.22	-40	Pass

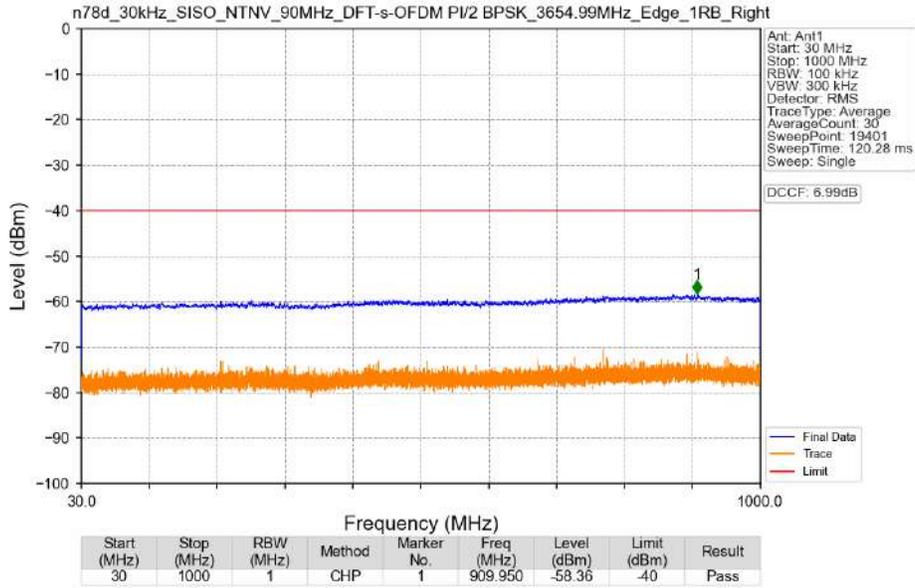
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



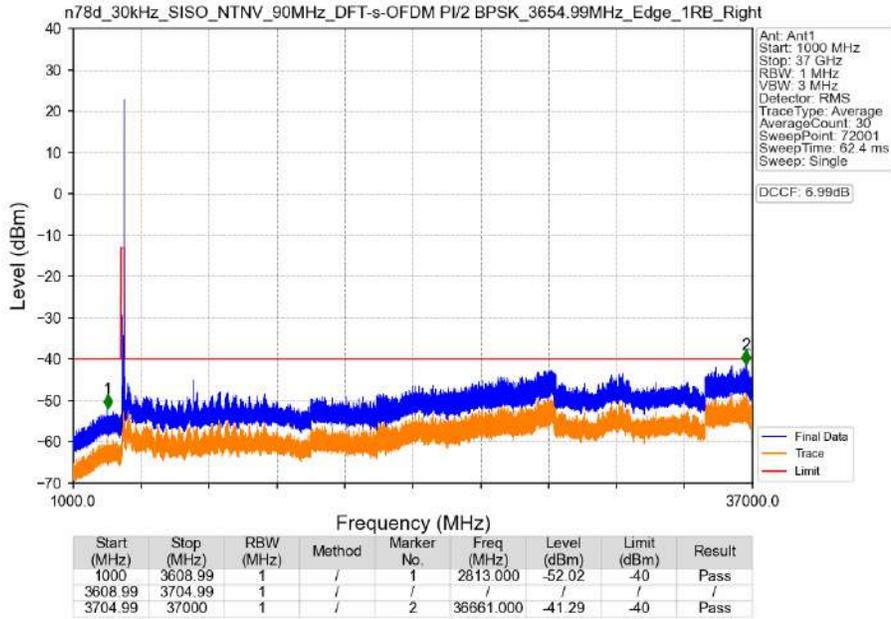
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Edge_1RB_Right



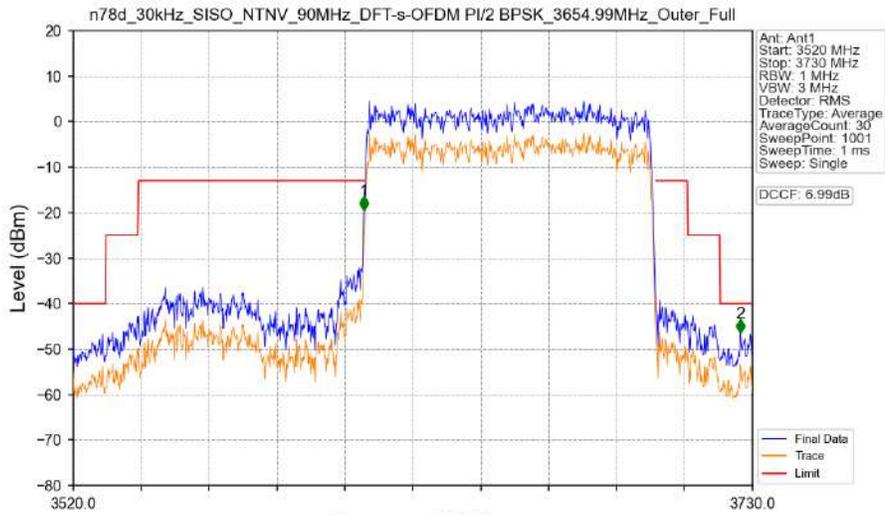
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Edge_1RB_Right

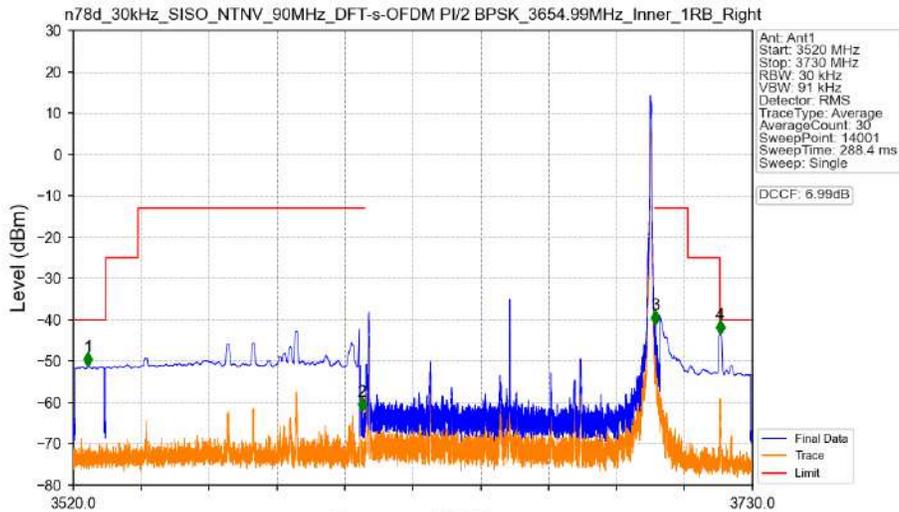


n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Outer_Full



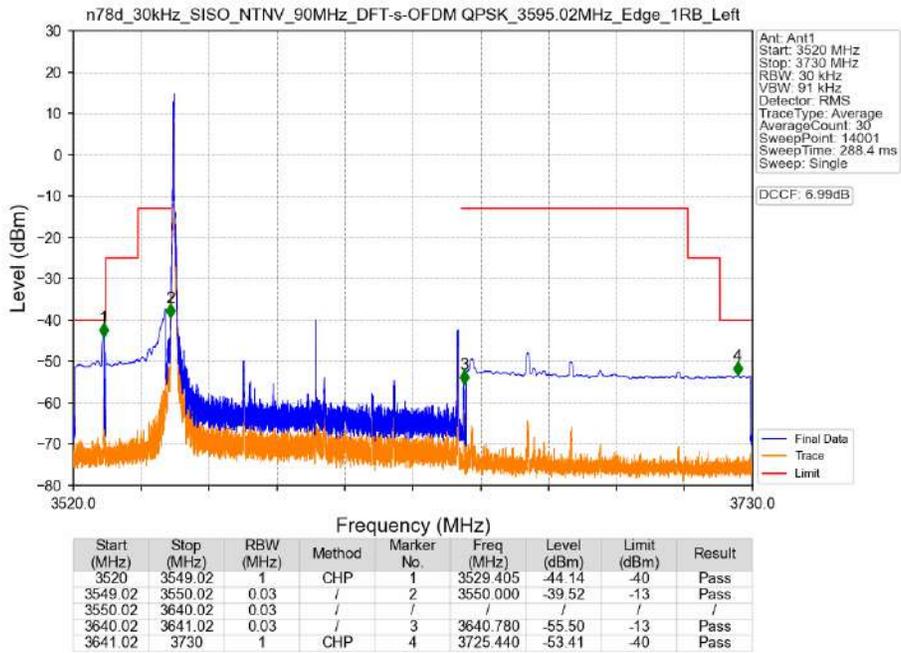
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3609.99	1	/	1	3609.880	-19.51	-13	Pass
3609.99	3699.99	1	/	/	/	/	/	/
3699.99	3730	1	/	2	3726.220	-46.47	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3654.99MHz_Inner_1RB_Right

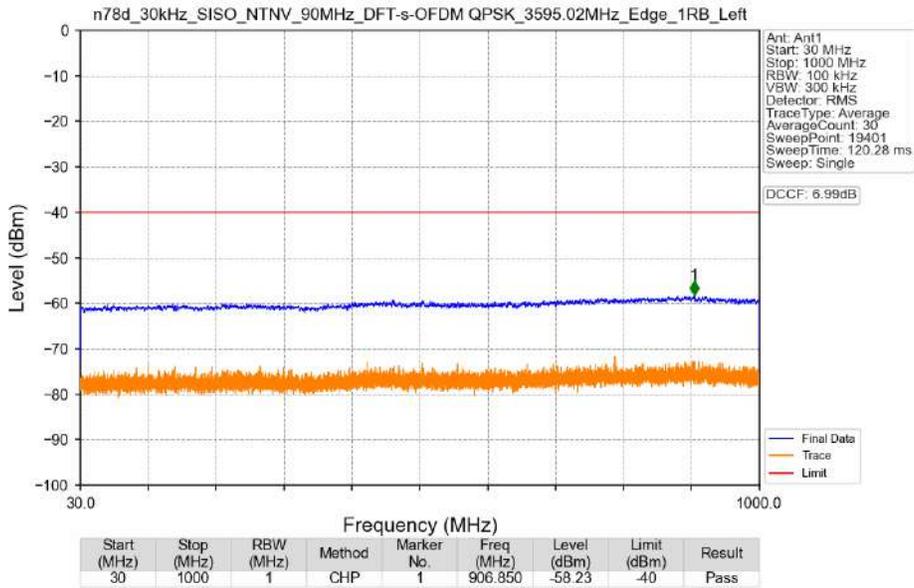


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3608.99	1	CHP	1	3524.575	-51.25	-40	Pass
3608.99	3609.99	0.03	/	2	3609.250	-62.11	-13	Pass
3609.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	3	3700.000	-41.28	-13	Pass
3700.99	3730	1	CHP	4	3720.040	-43.55	-40	Pass

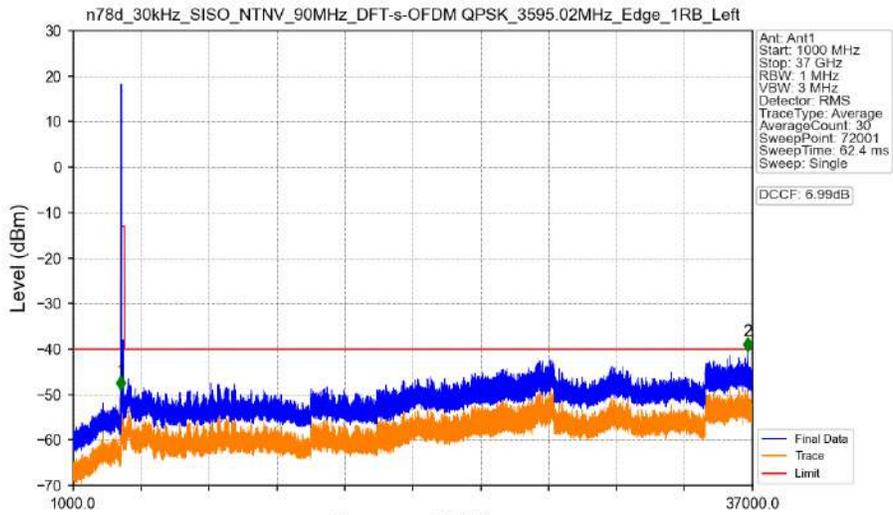
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3595.02MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3595.02MHz_Edge_1RB_Left

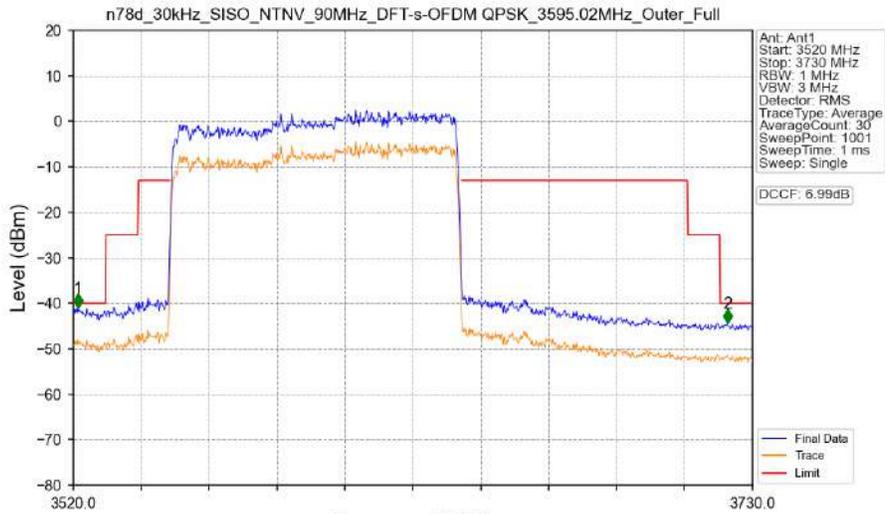


n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3595.02MHz_Edge_1RB_Left



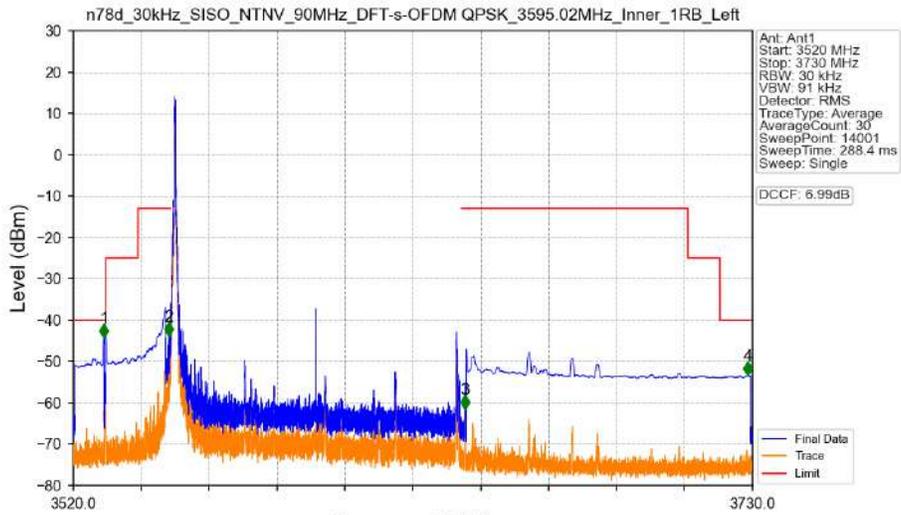
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3549.02	1	/	1	3529.500	-49.02	-40	Pass
3549.02	3645.02	1	/	/	/	/	/	/
3645.02	37000	1	/	2	36756.500	-40.49	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3595.02MHz_Outer_Full



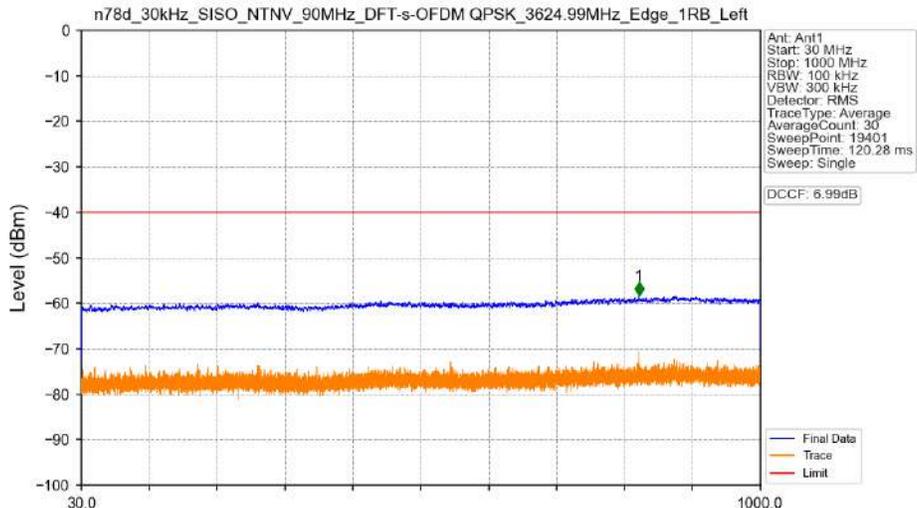
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3550.02	1	/	1	3521.470	-41.03	-40	Pass
3550.02	3640.02	1	/	/	/	/	/	/
3640.02	3730	1	/	2	3722.230	-44.40	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3595.02MHz_Inner_1RB_Left



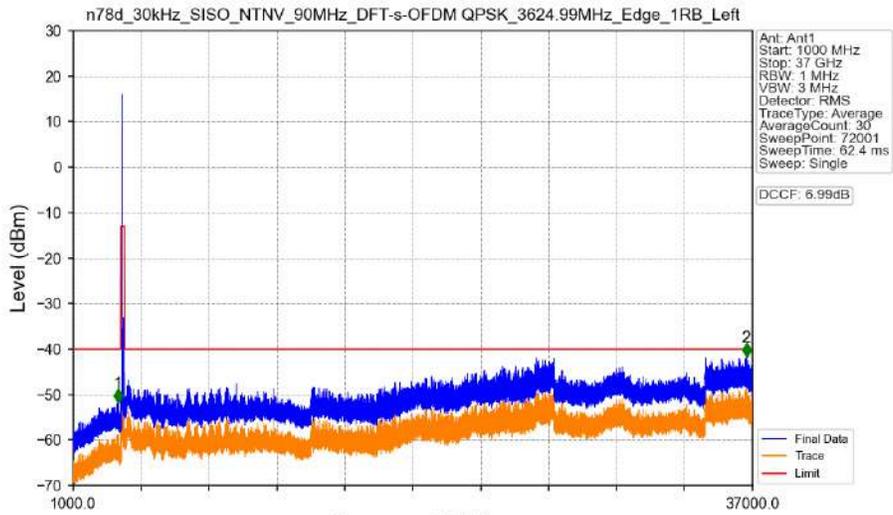
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.02	1	CHP	1	3529.495	-44.38	-40	Pass
3549.02	3550.02	0.03	/	2	3549.580	-43.97	-13	Pass
3550.02	3640.02	0.03	/	/	/	/	/	/
3640.02	3641.02	0.03	/	3	3641.020	-61.53	-13	Pass
3641.02	3730	1	CHP	4	3728.530	-53.42	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



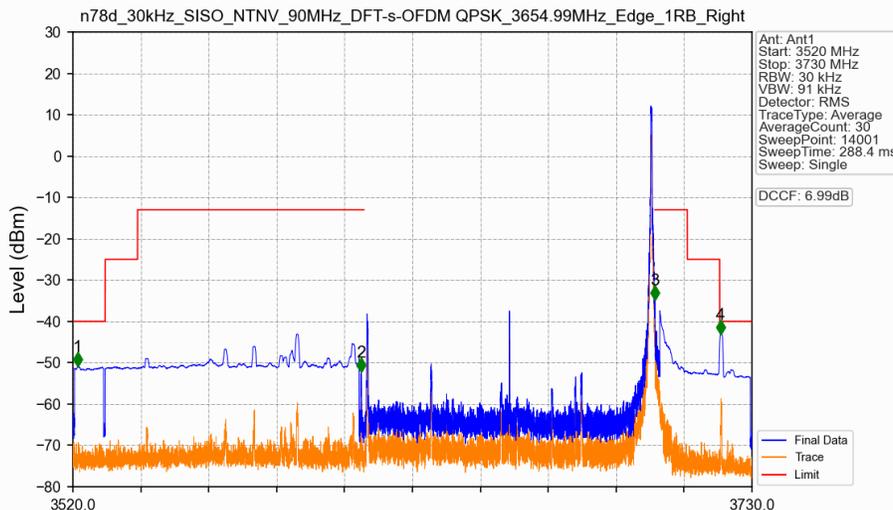
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	826.450	-58.43	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



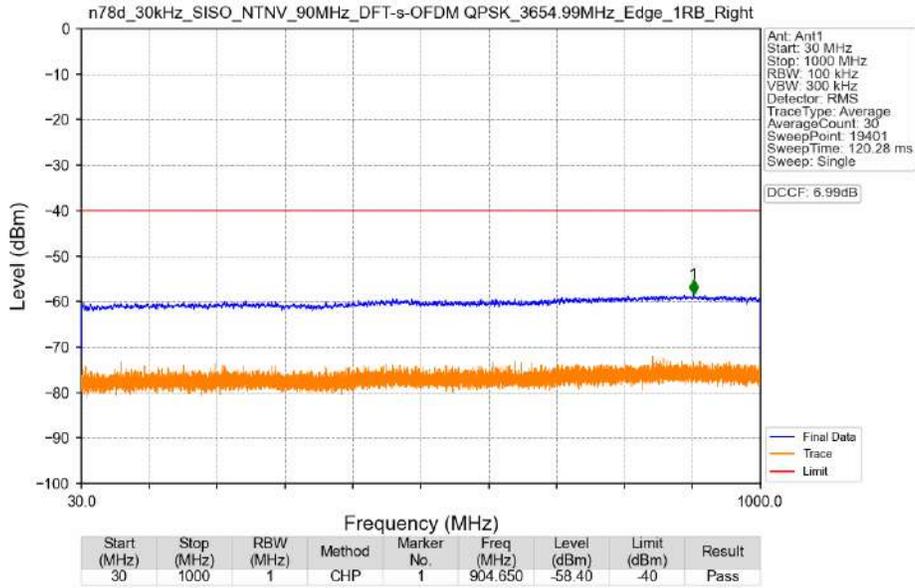
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3578.99	1	/	1	3381.000	-51.78	-40	Pass
3578.99	3674.99	1	/	/	/	/	/	/
3674.99	37000	1	/	2	36886.000	-41.73	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3654.99MHz_Edge_1RB_Right

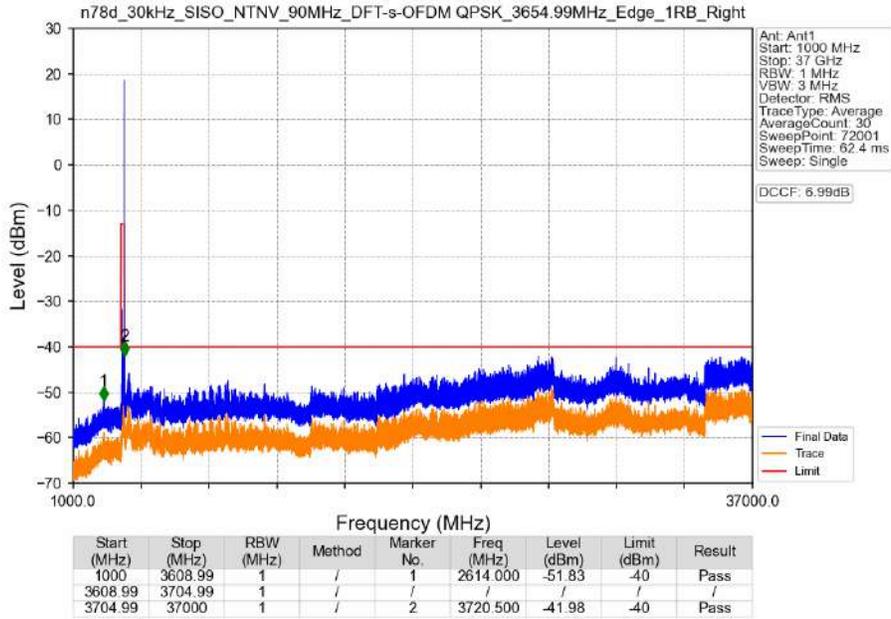


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3608.99	1	CHP	1	3521.470	-50.88	-40	Pass
3608.99	3609.99	0.03	/	2	3609.190	-52.32	-13	Pass
3609.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	3	3700.015	-34.74	-13	Pass
3700.99	3730	1	CHP	4	3720.265	-43.16	-40	Pass

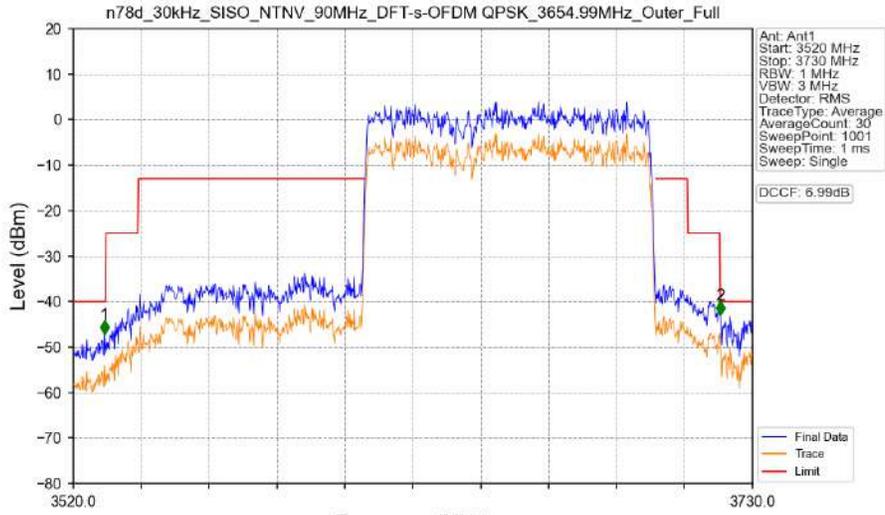
n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3654.99MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3654.99MHz_Edge_1RB_Right

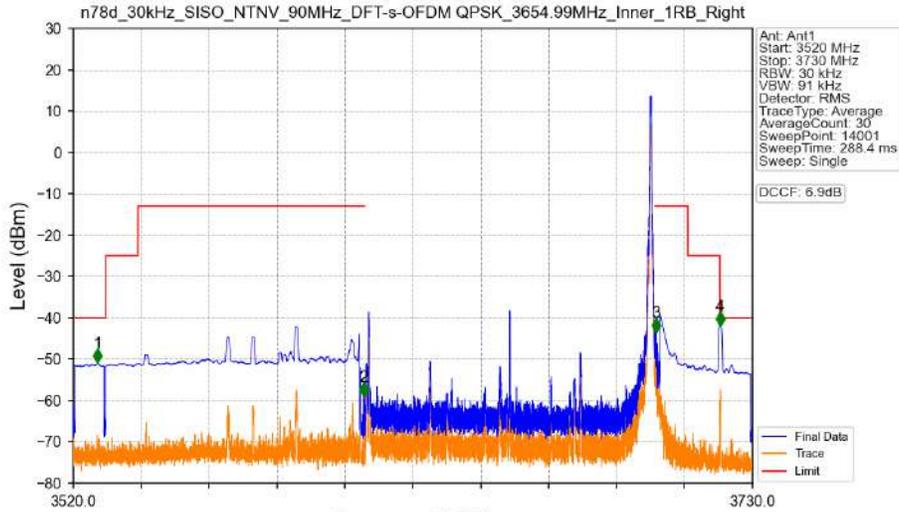


n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3654.99MHz_Outer_Full



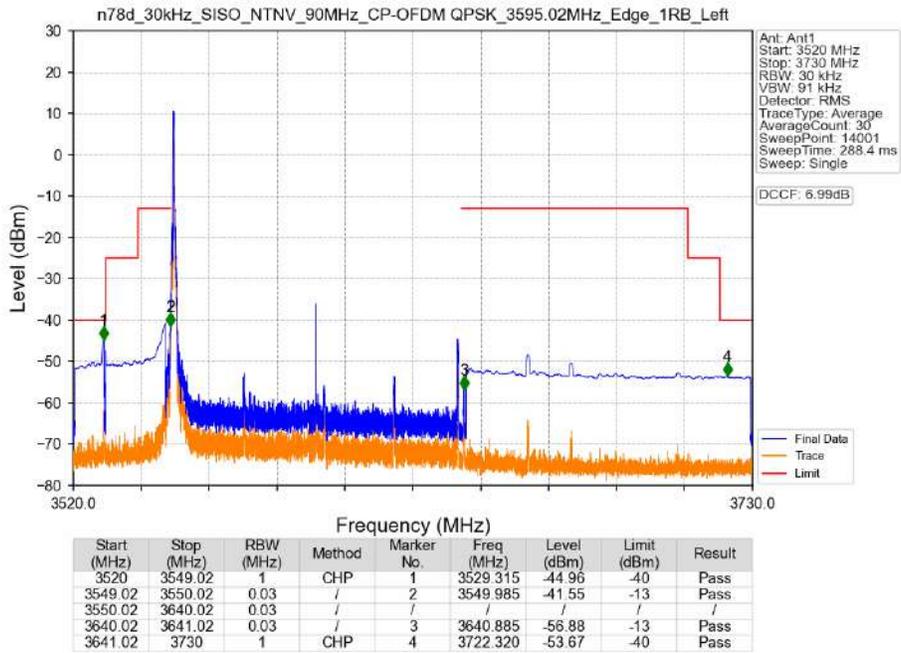
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3609.99	1	/	1	3529.660	-47.20	-40	Pass
3609.99	3699.99	1	/	/	/	/	/	/
3699.99	3730	1	/	2	3720.130	-42.93	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3654.99MHz_Inner_1RB_Right

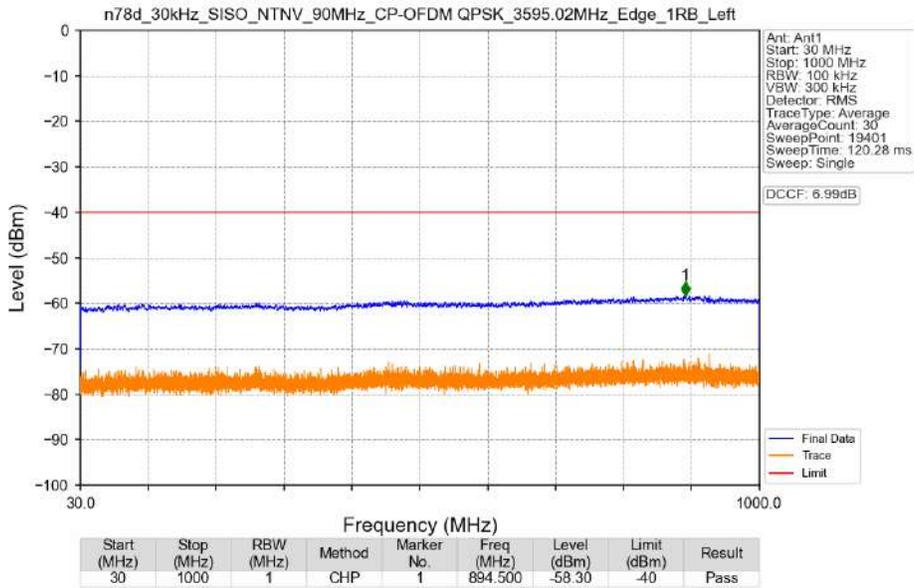


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3608.99	1	CHP	1	3527.515	-50.92	-40	Pass
3608.99	3609.99	0.03	/	2	3609.865	-59.02	-13	Pass
3609.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	3	3700.255	-43.55	-13	Pass
3700.99	3730	1	CHP	4	3720.040	-41.95	-40	Pass

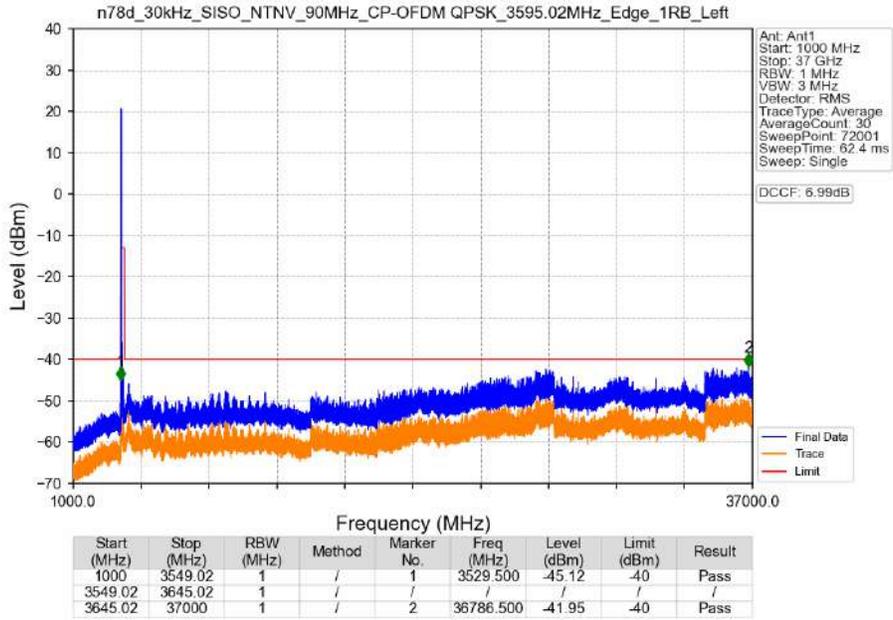
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Edge_1RB_Left



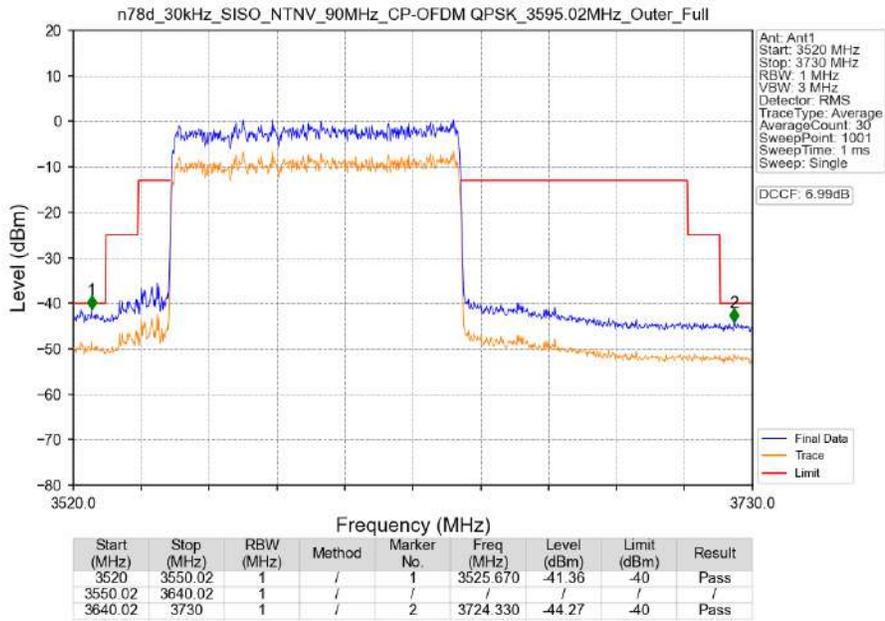
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Edge_1RB_Left



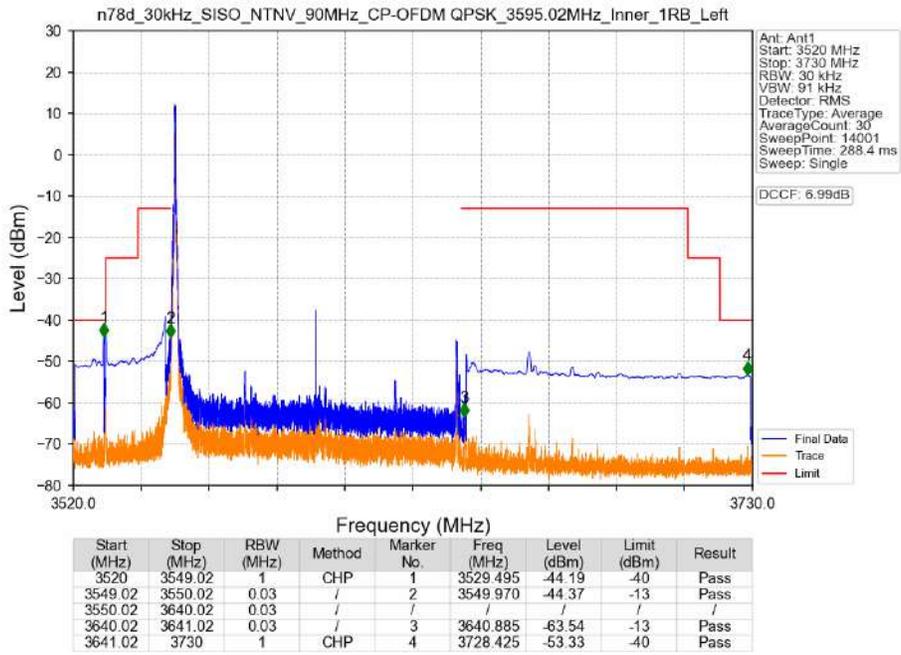
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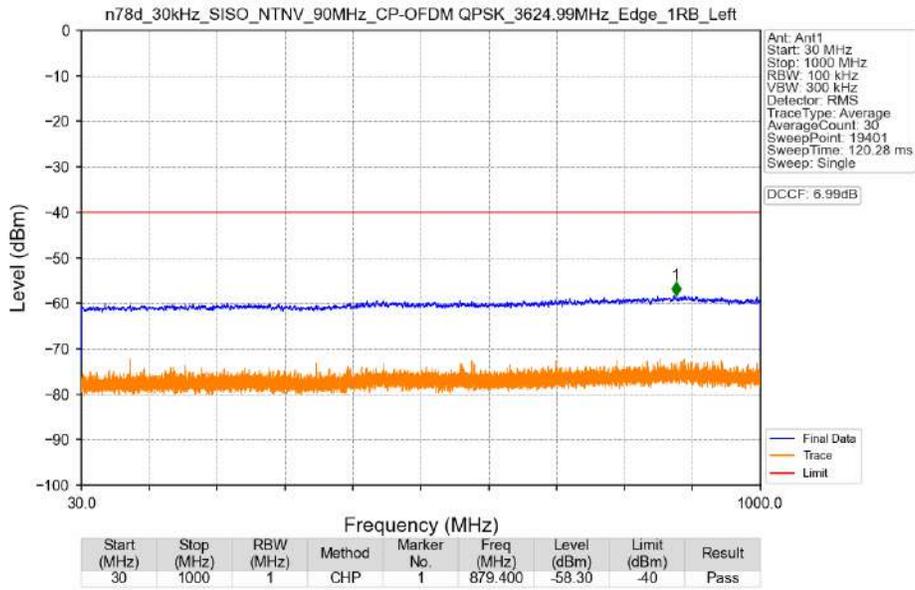
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3595.02MHz_Outer_Full



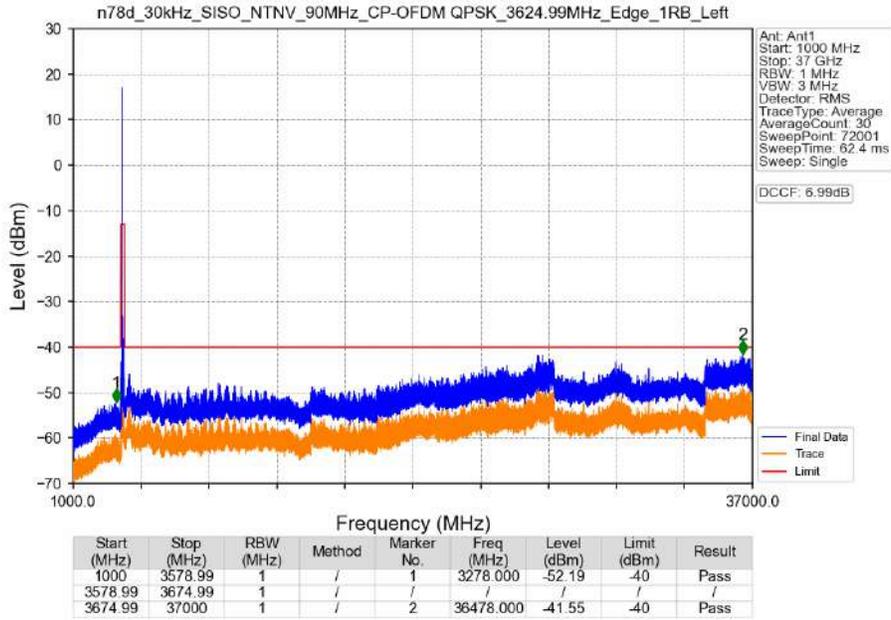
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Inner_1RB_Left



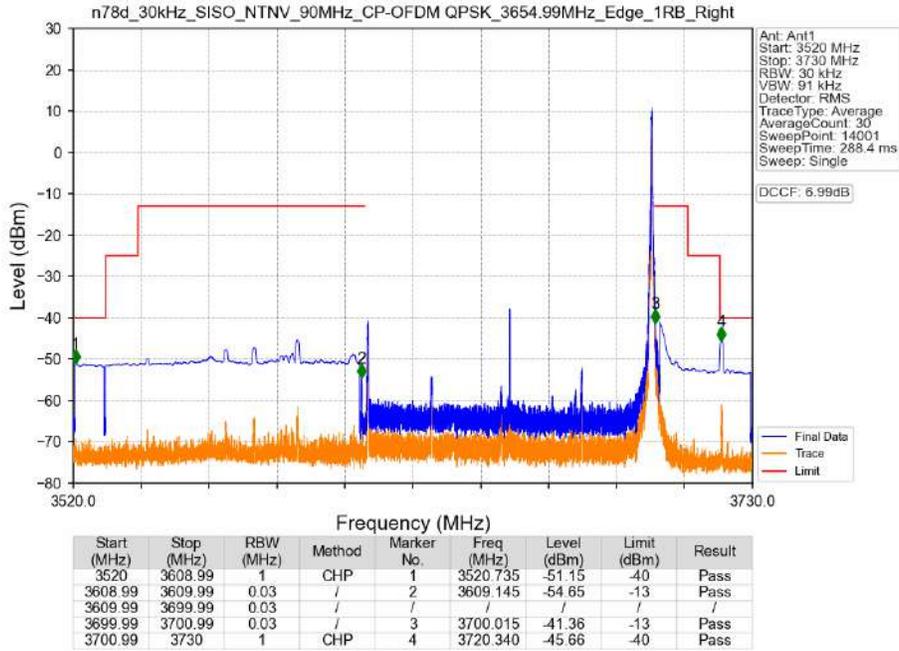
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



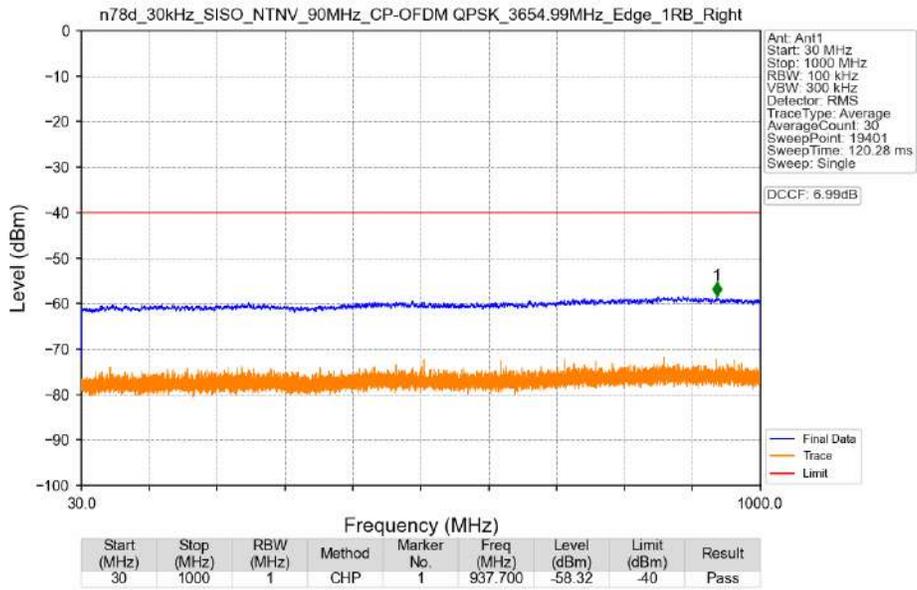
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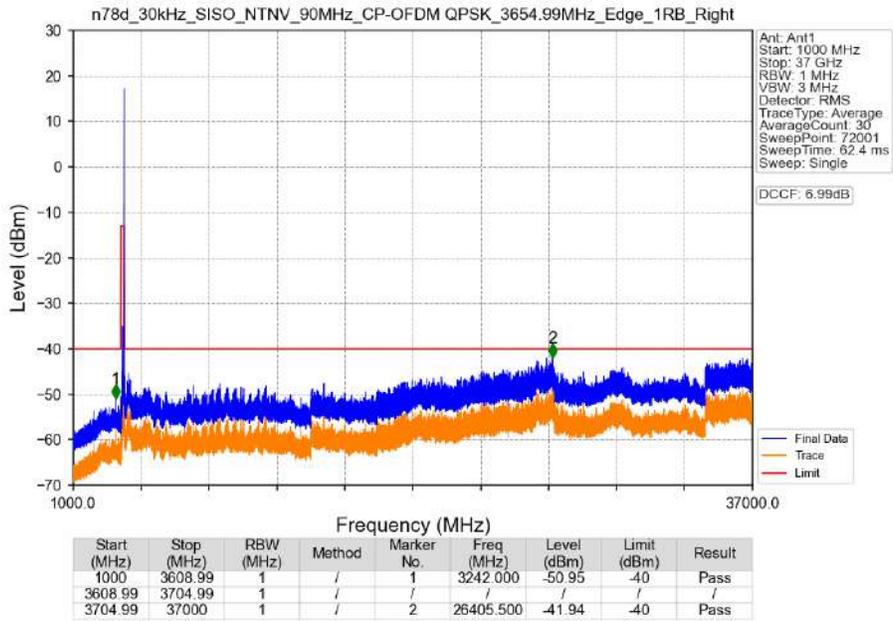
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3654.99MHz_Edge_1RB_Right



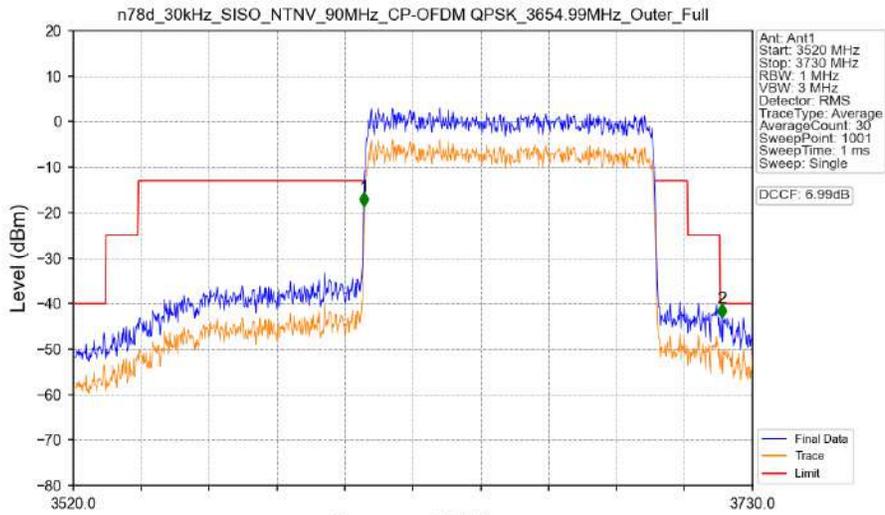
n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right

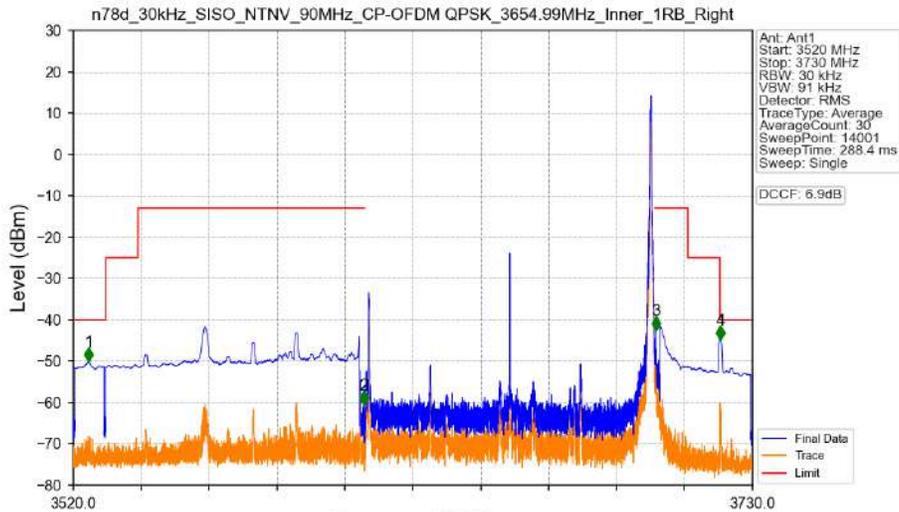


n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3609.99	1	/	1	3609.880	-18.57	-13	Pass
3609.99	3699.99	1	/	/	/	/	/	/
3699.99	3730	1	/	2	3720.550	-43.13	-40	Pass

n78d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Inner_1RB_Right



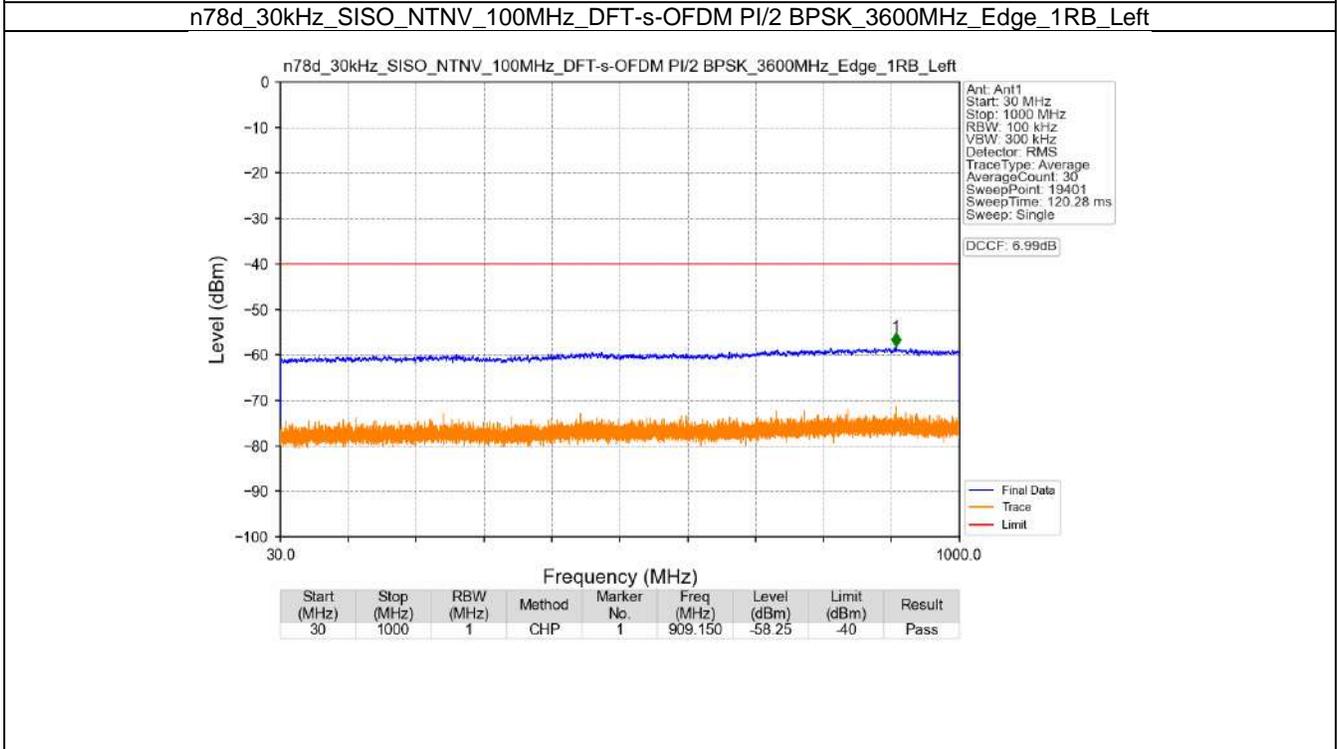
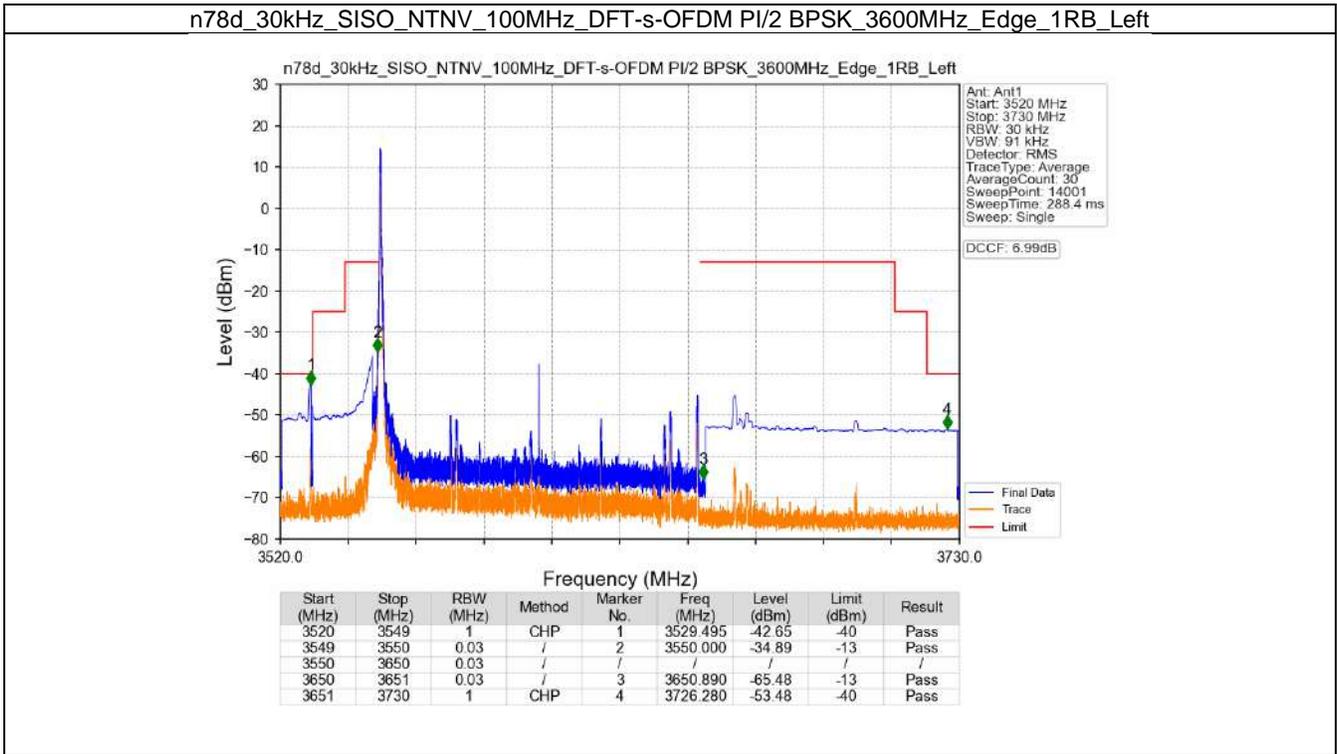
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3608.99	1	CHP	1	3524.755	-50.20	-40	Pass
3608.99	3609.99	0.03	/	2	3609.820	-60.69	-13	Pass
3609.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	3	3700.090	-42.57	-13	Pass
3700.99	3730	1	CHP	4	3720.115	-44.88	-40	Pass

5.9 30k_SISO_100MHz_NTNV

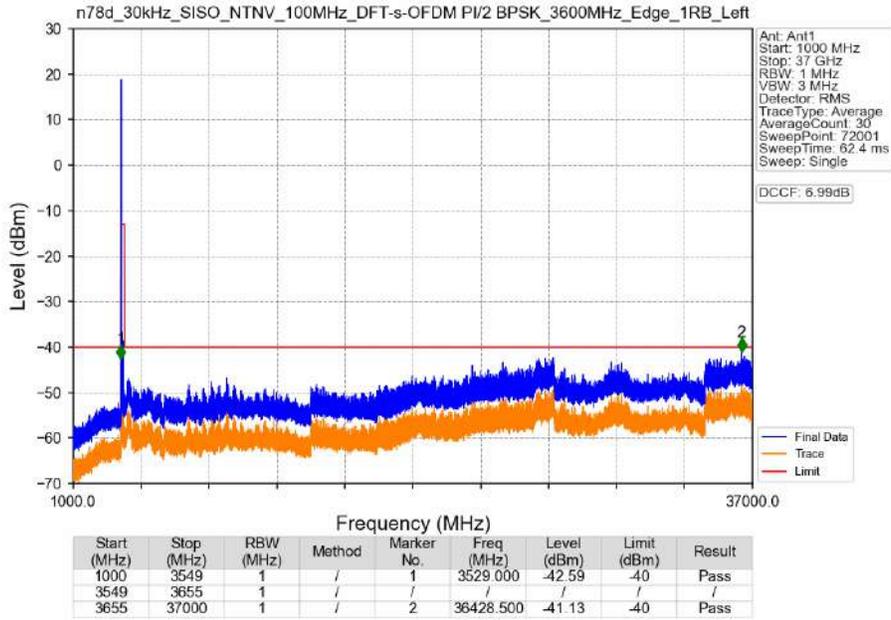
5.9.1 Test Result

5G NR n78d SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3600	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
		Inner_1RB_Right	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3600	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
CP-OFDM QPSK	3600	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
3649.98	Edge_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

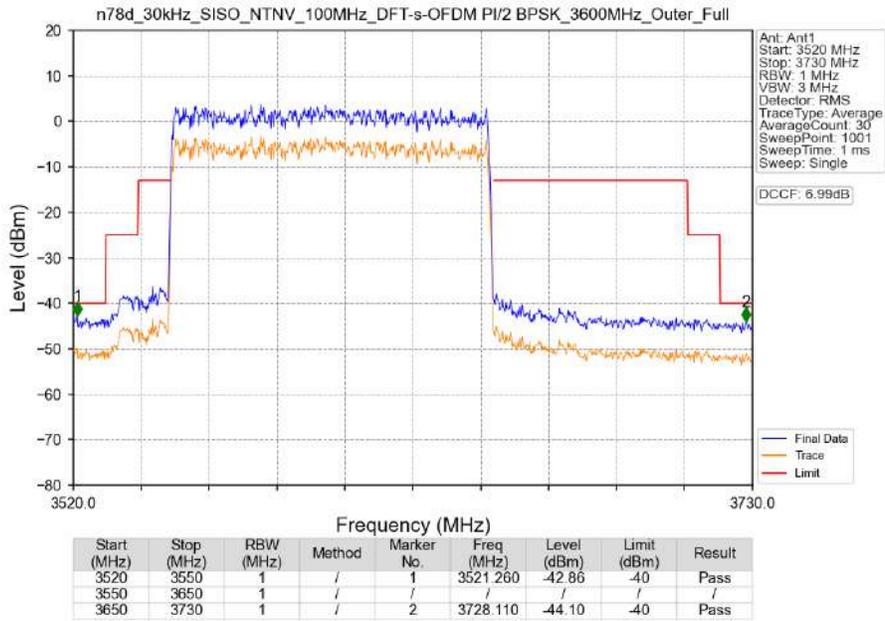
1.9.2 Test Graph



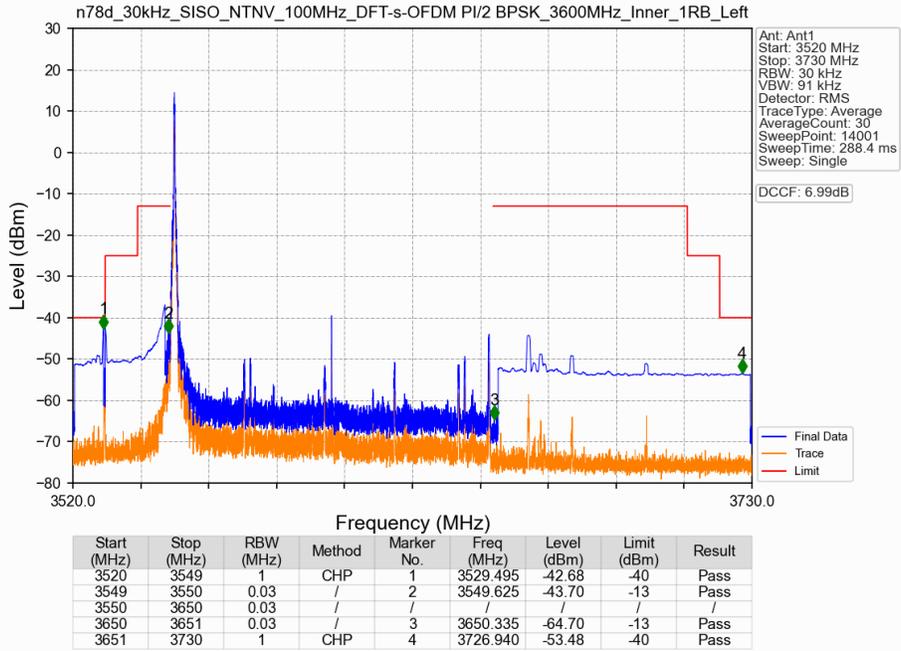
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



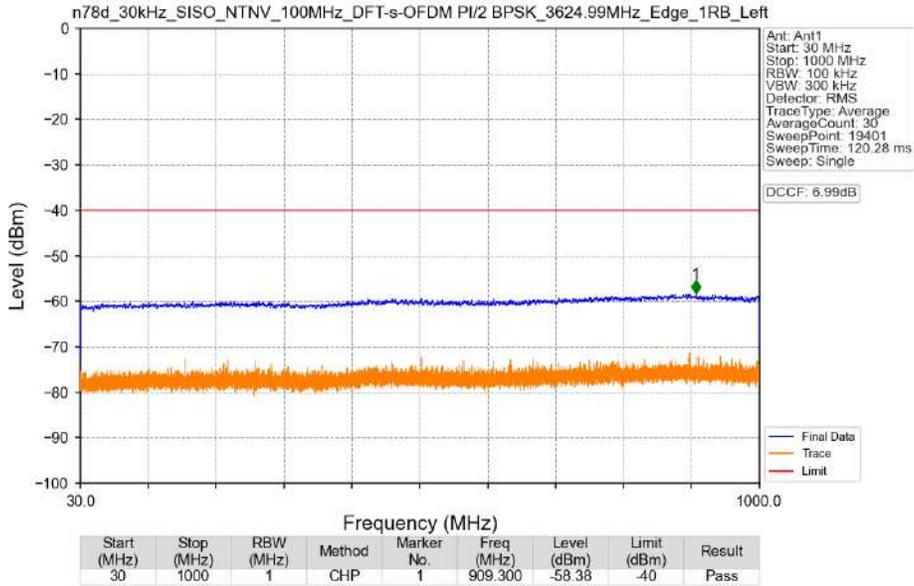
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full



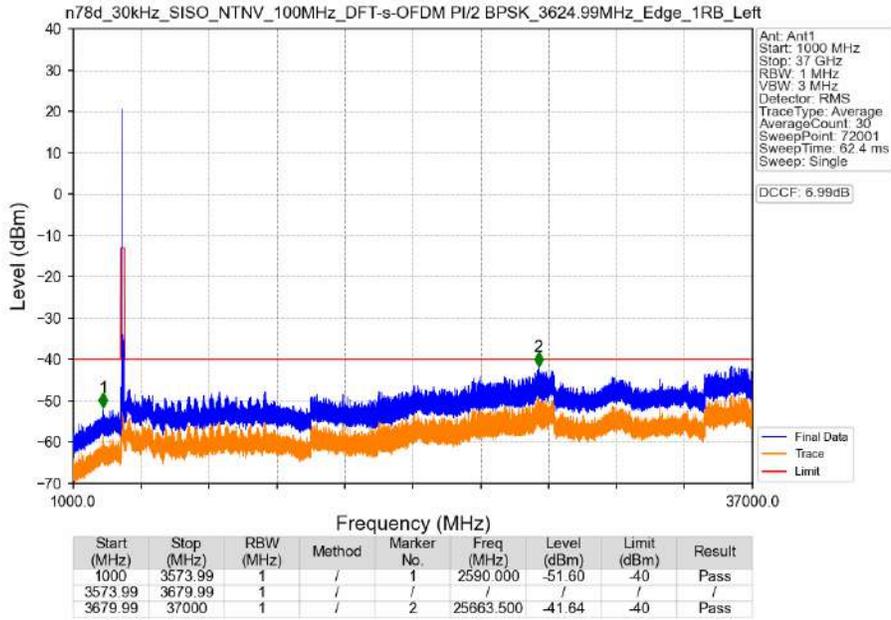
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Left



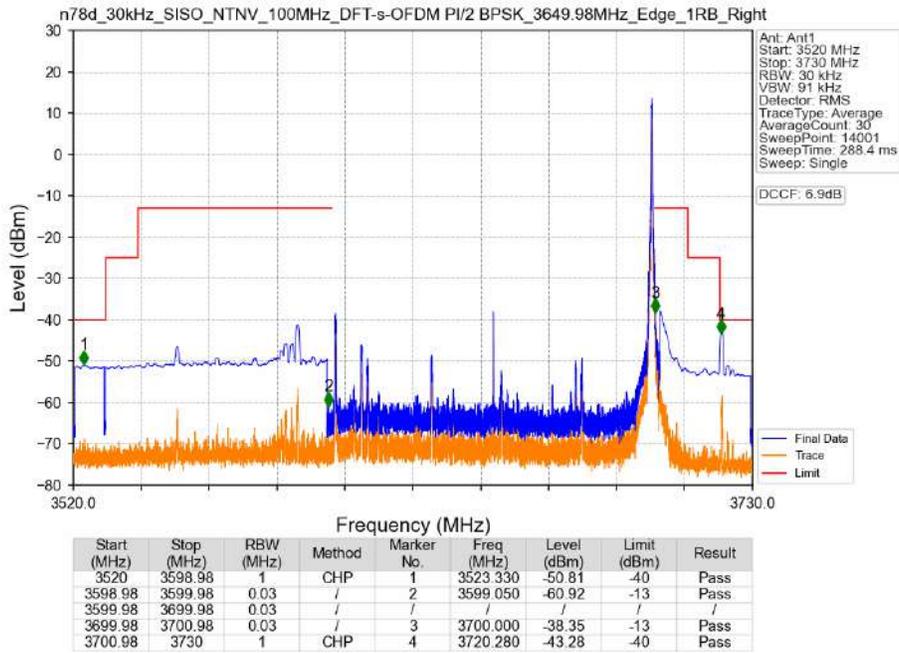
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



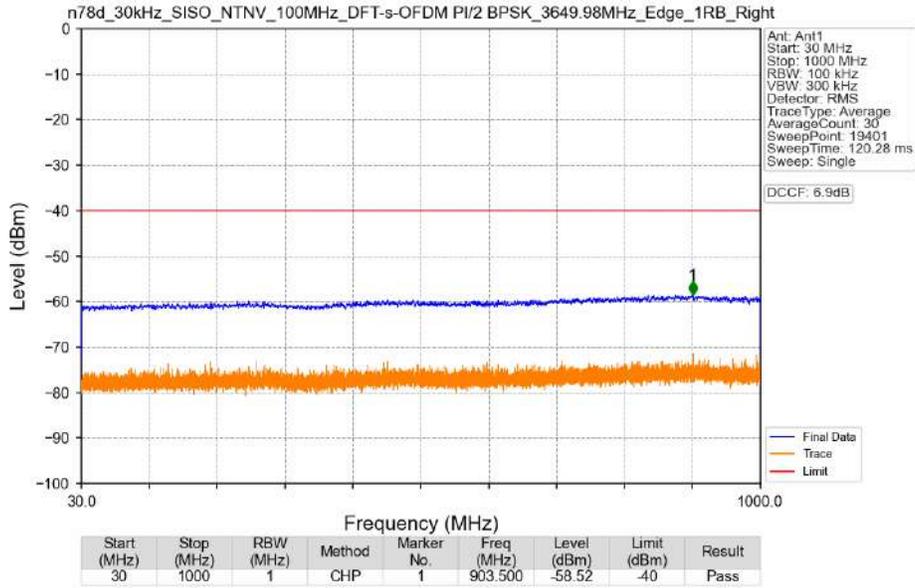
n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right

