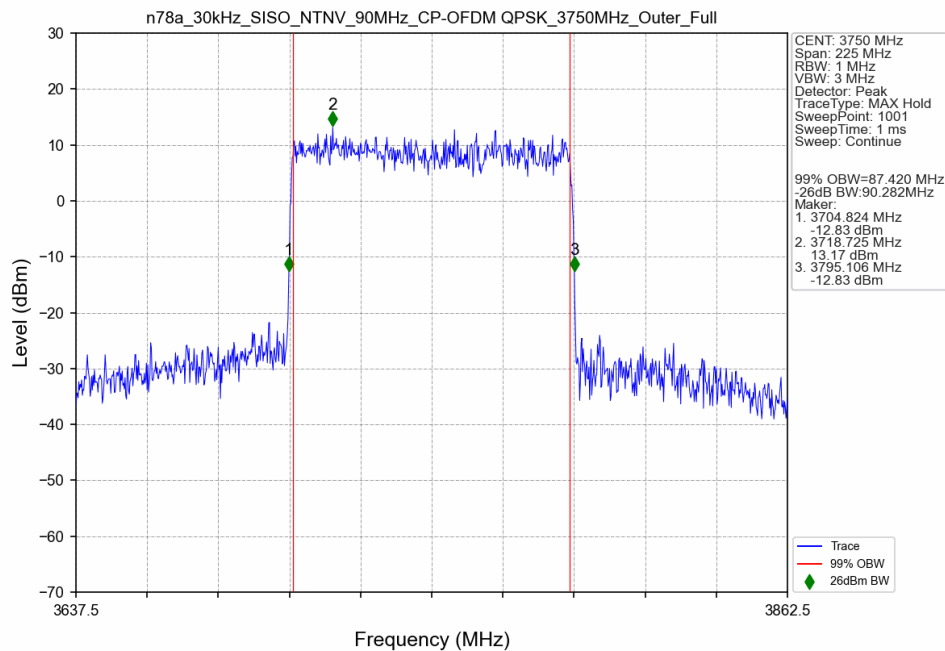
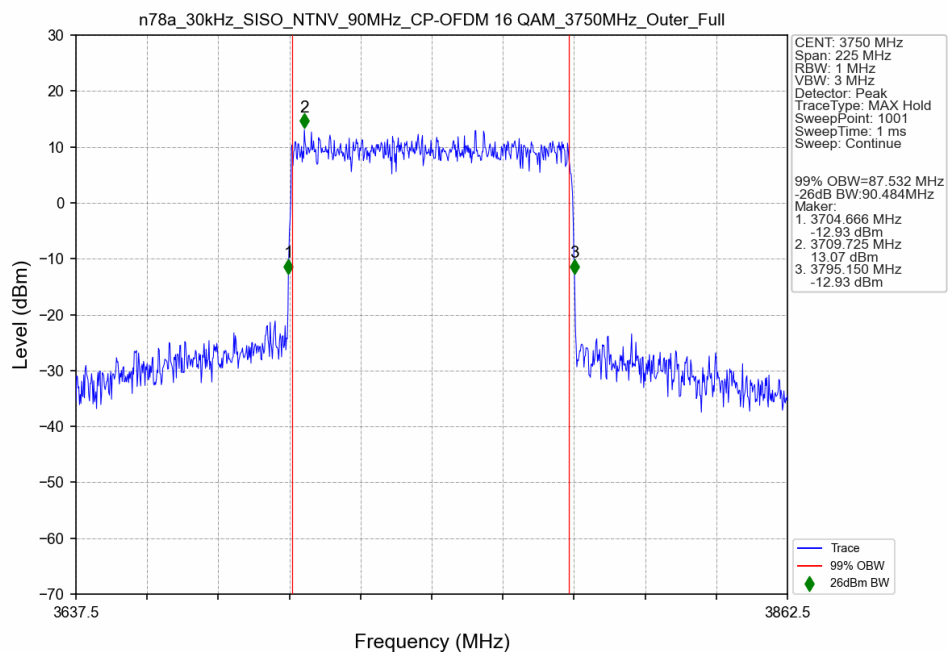
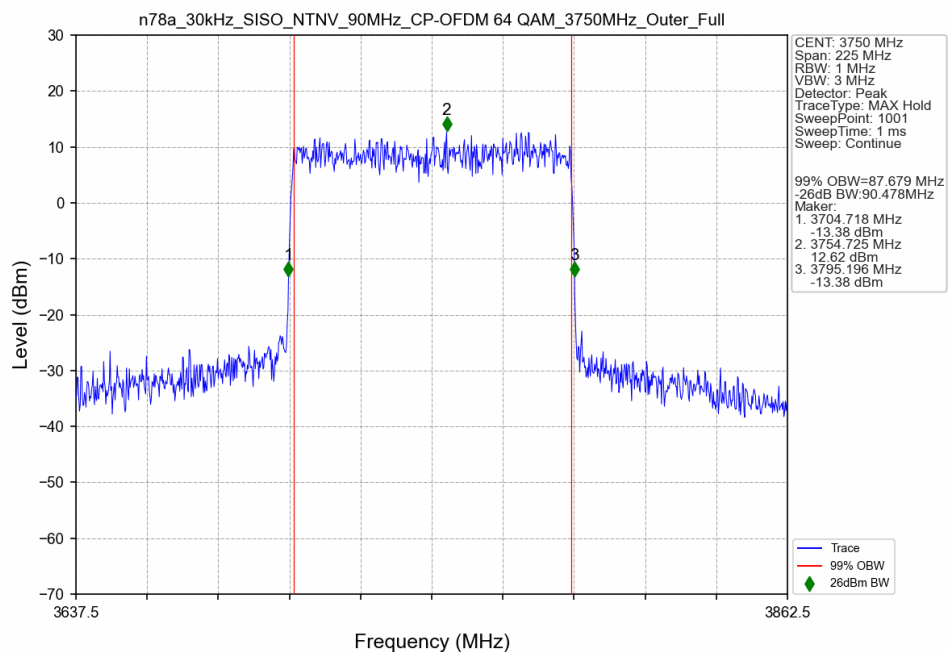




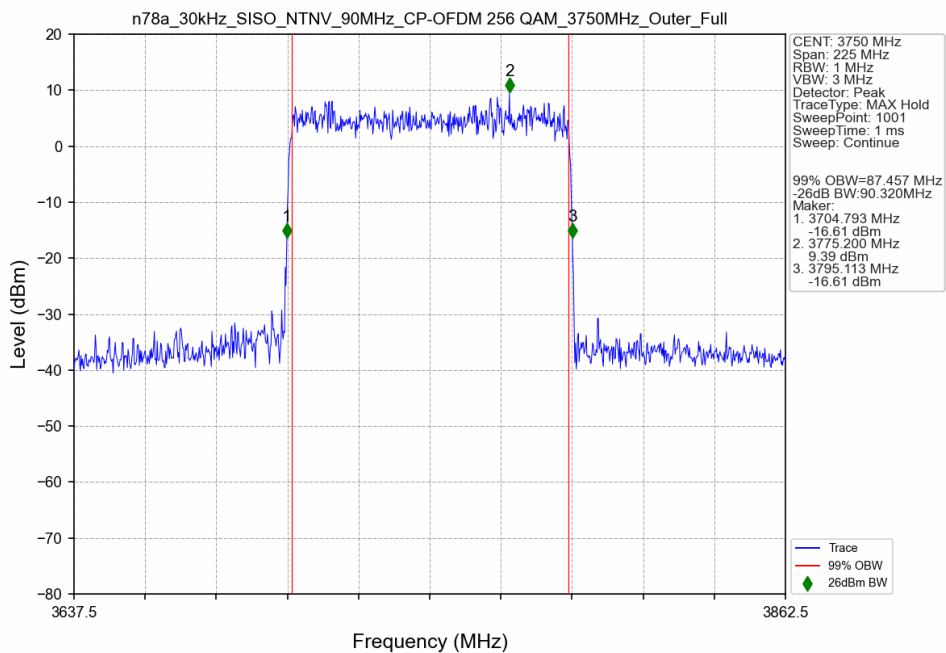
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3750MHz_Outer_Full_Ant7



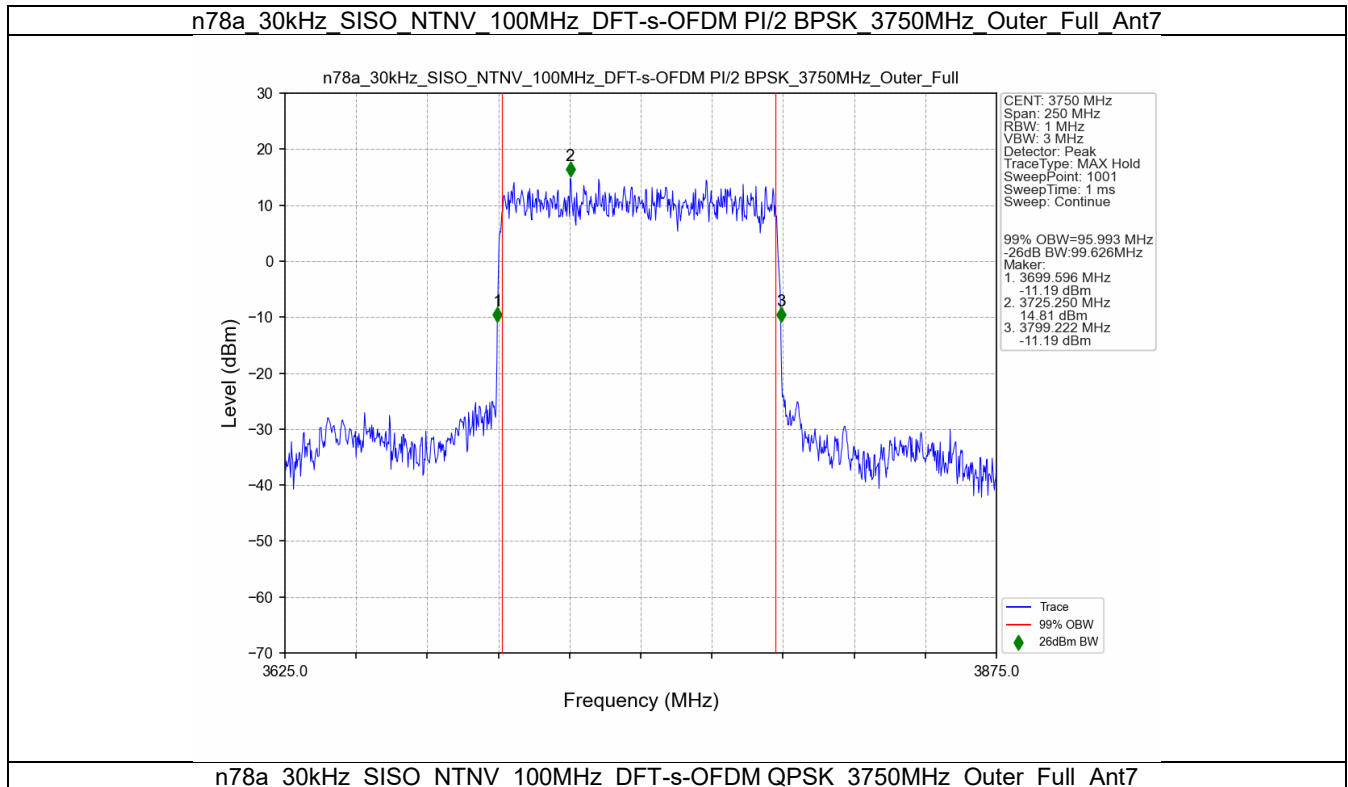
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full_Ant7

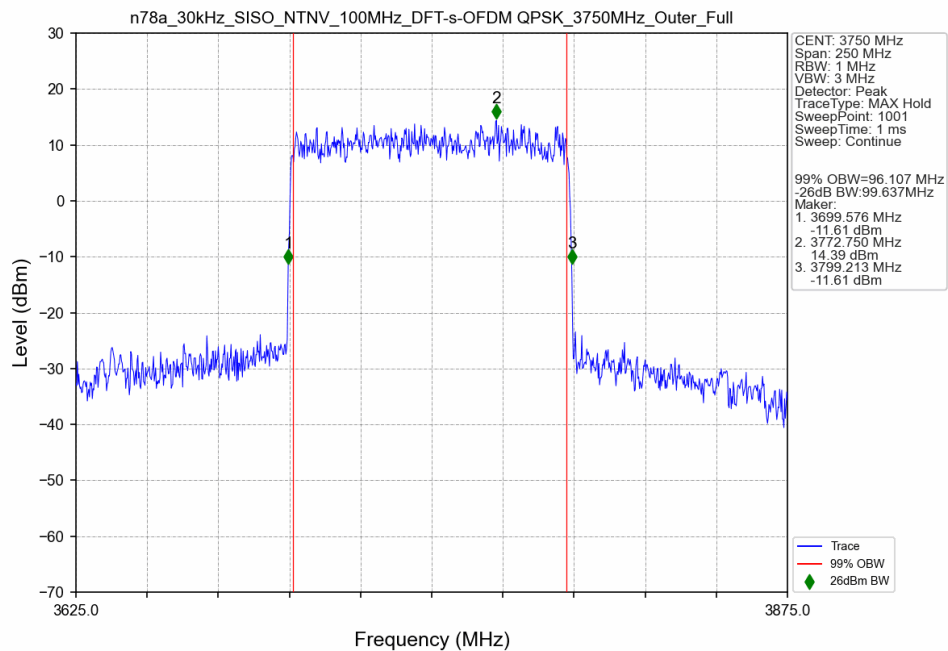


n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant7

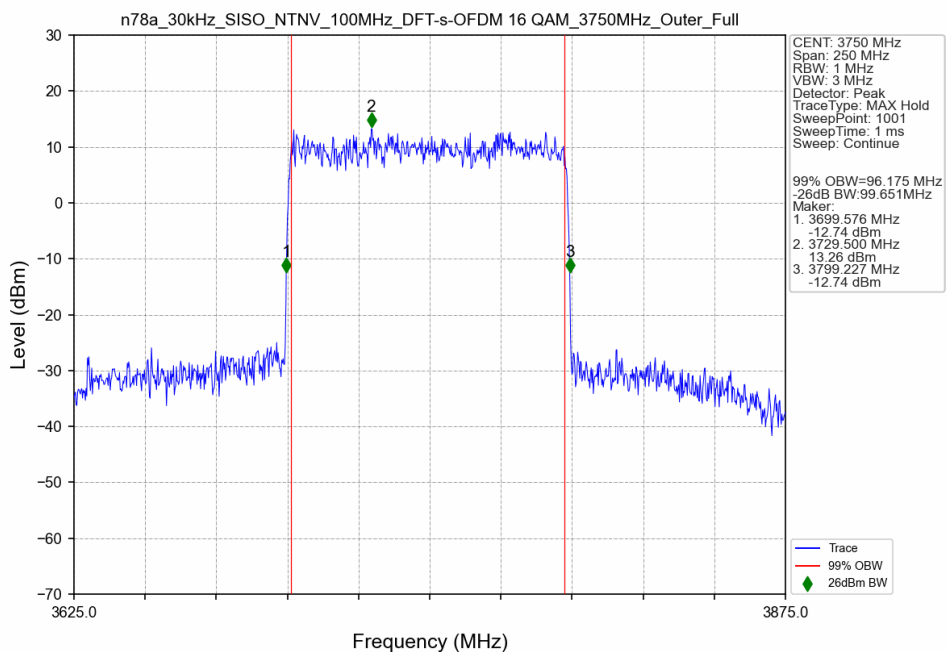


3.2.9 30_S_100M_NTNV

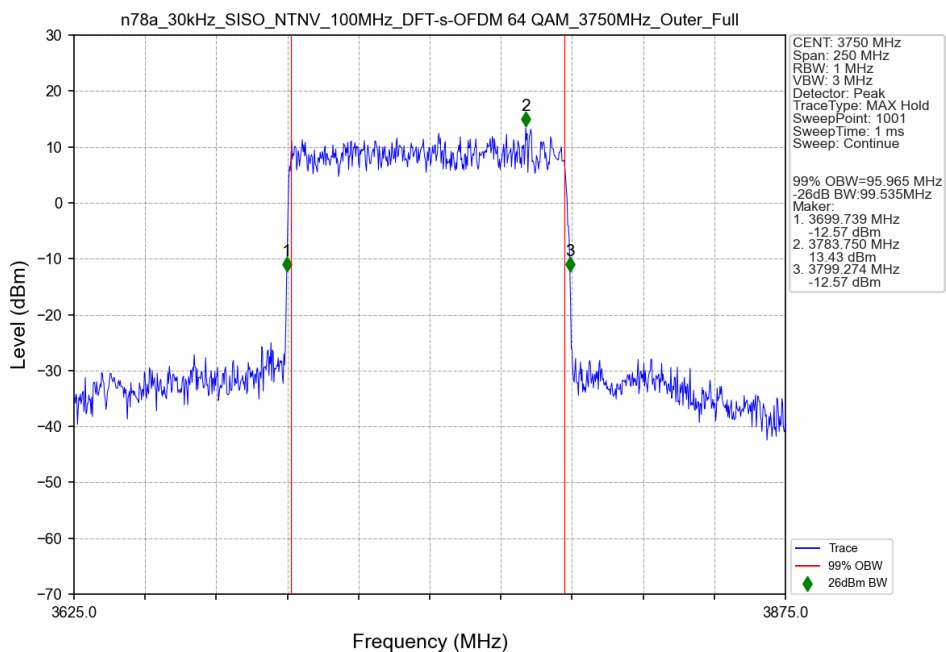


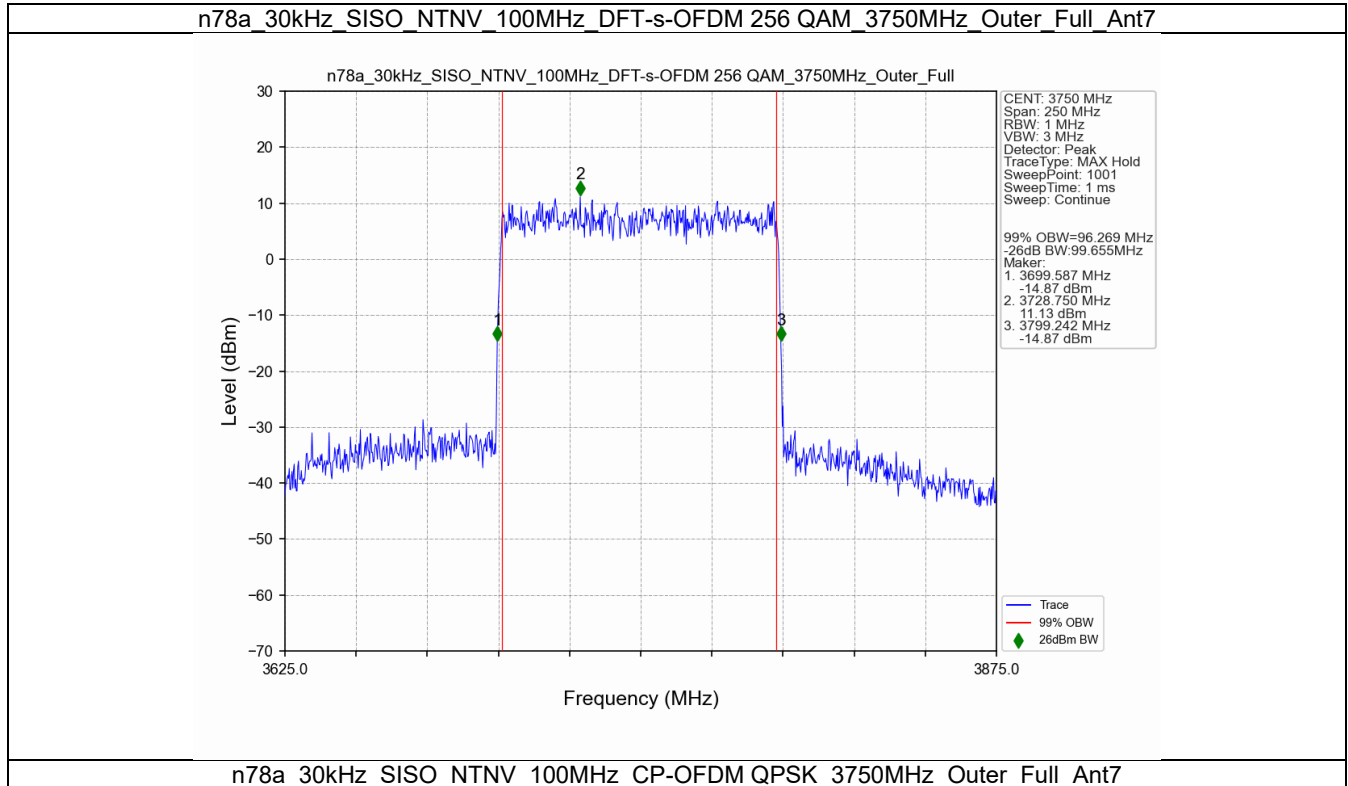


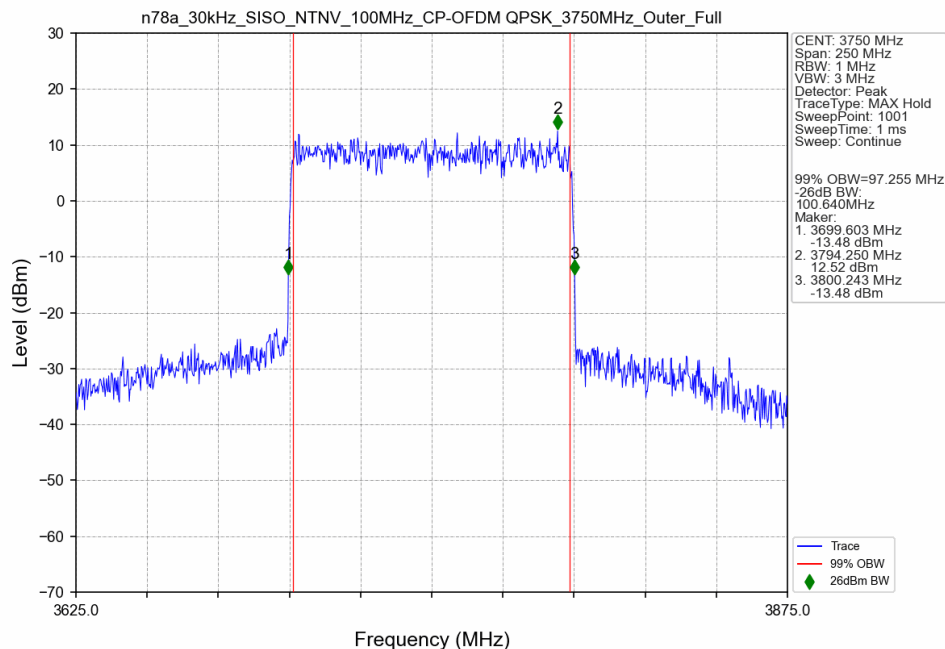
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant7



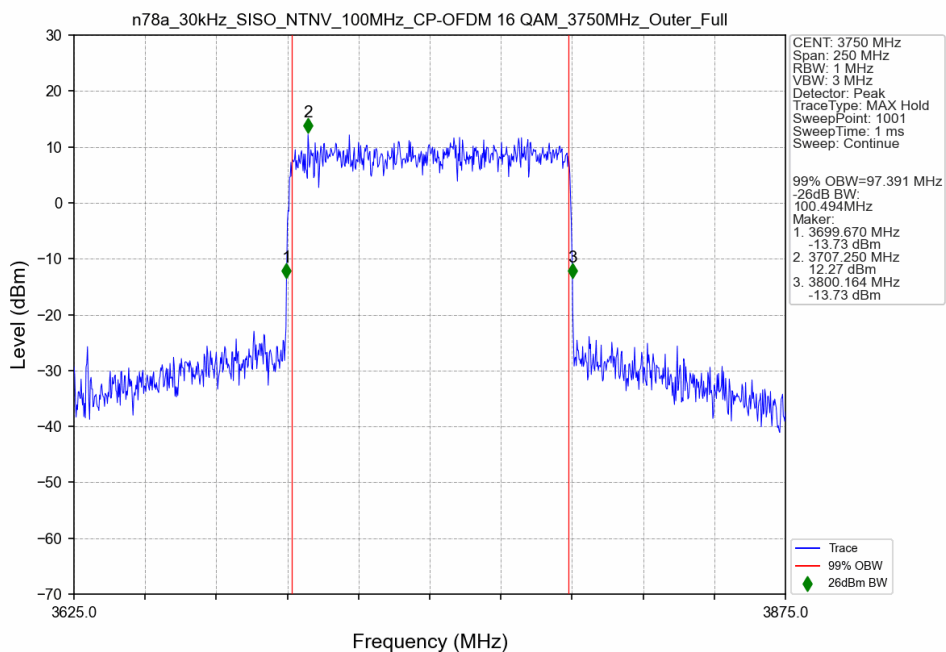
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant7



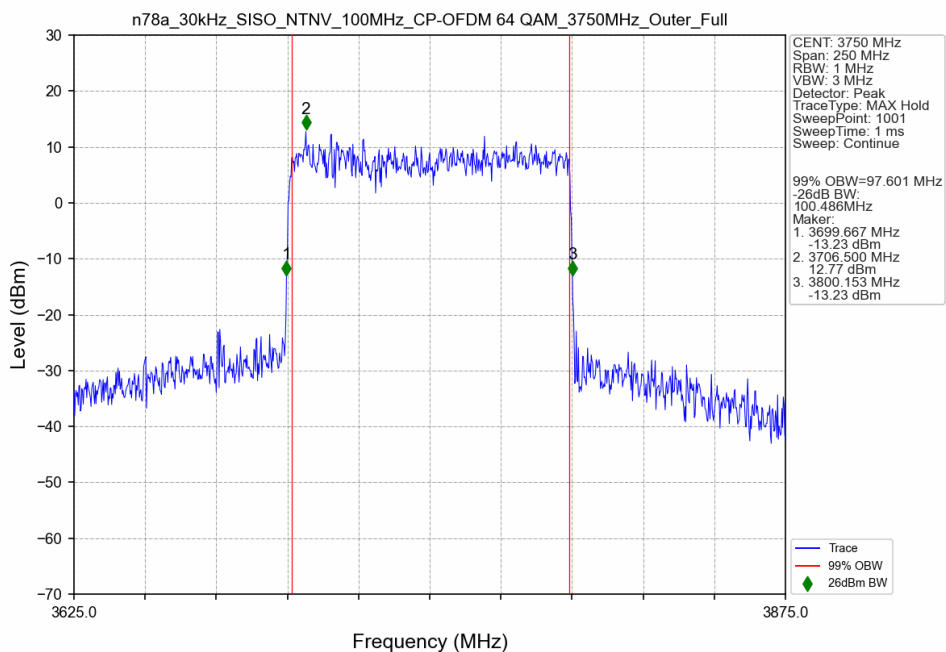


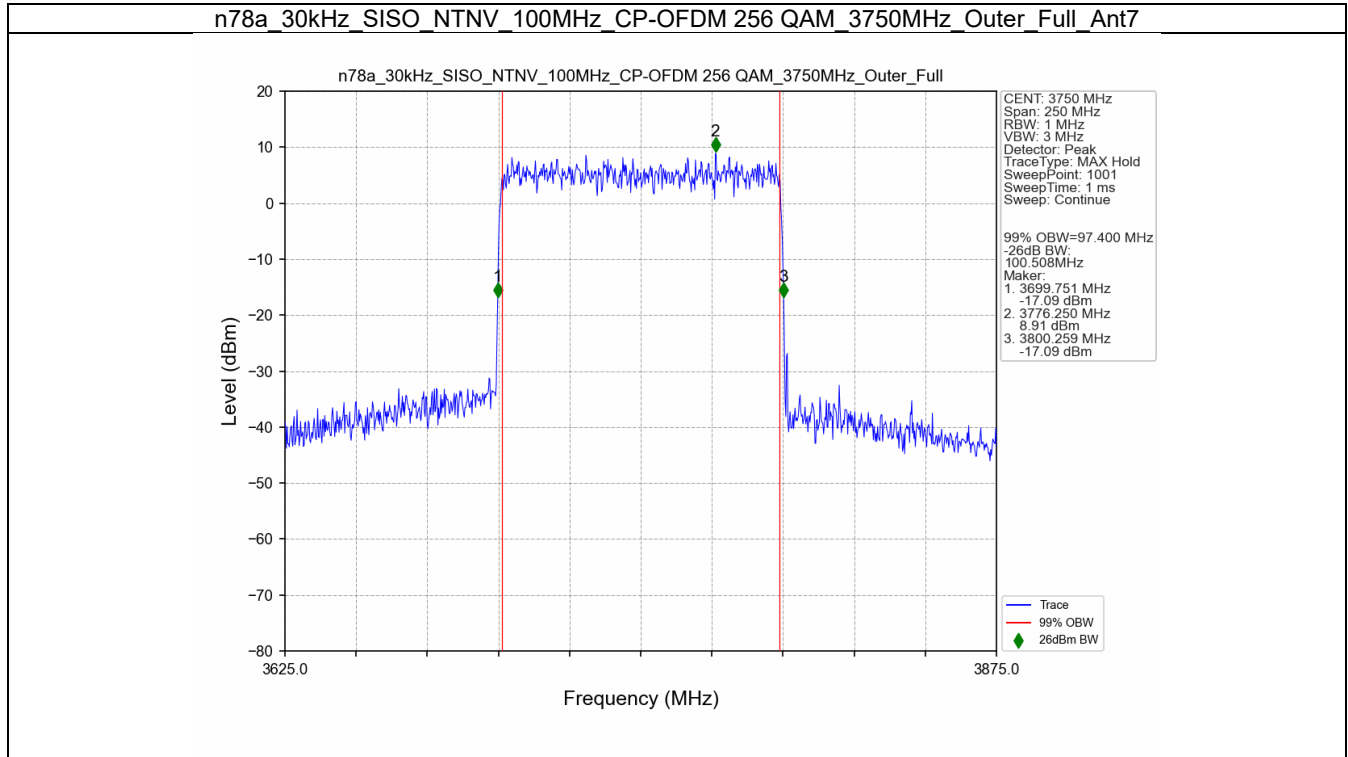


n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant7



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant7







4. Peak-Average Ratio

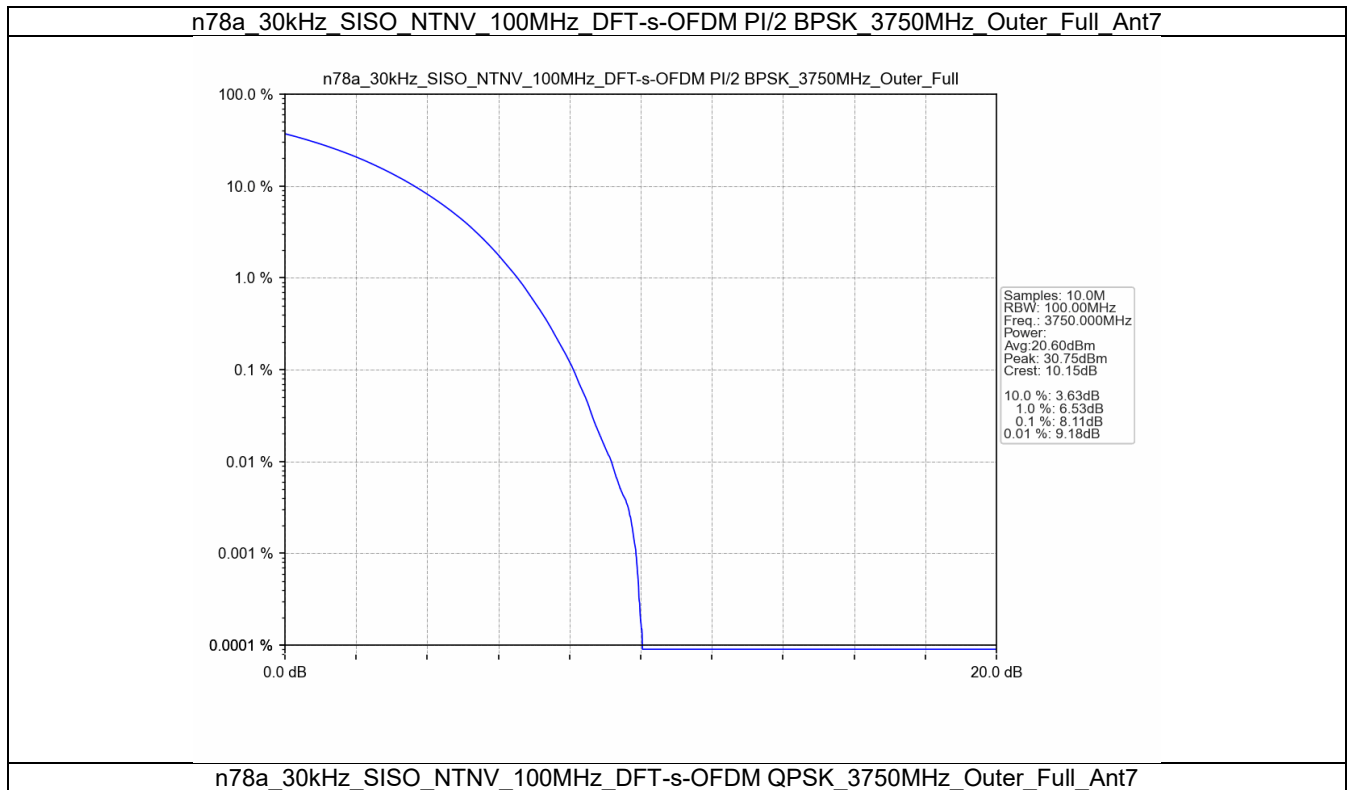
4.1 Test Result

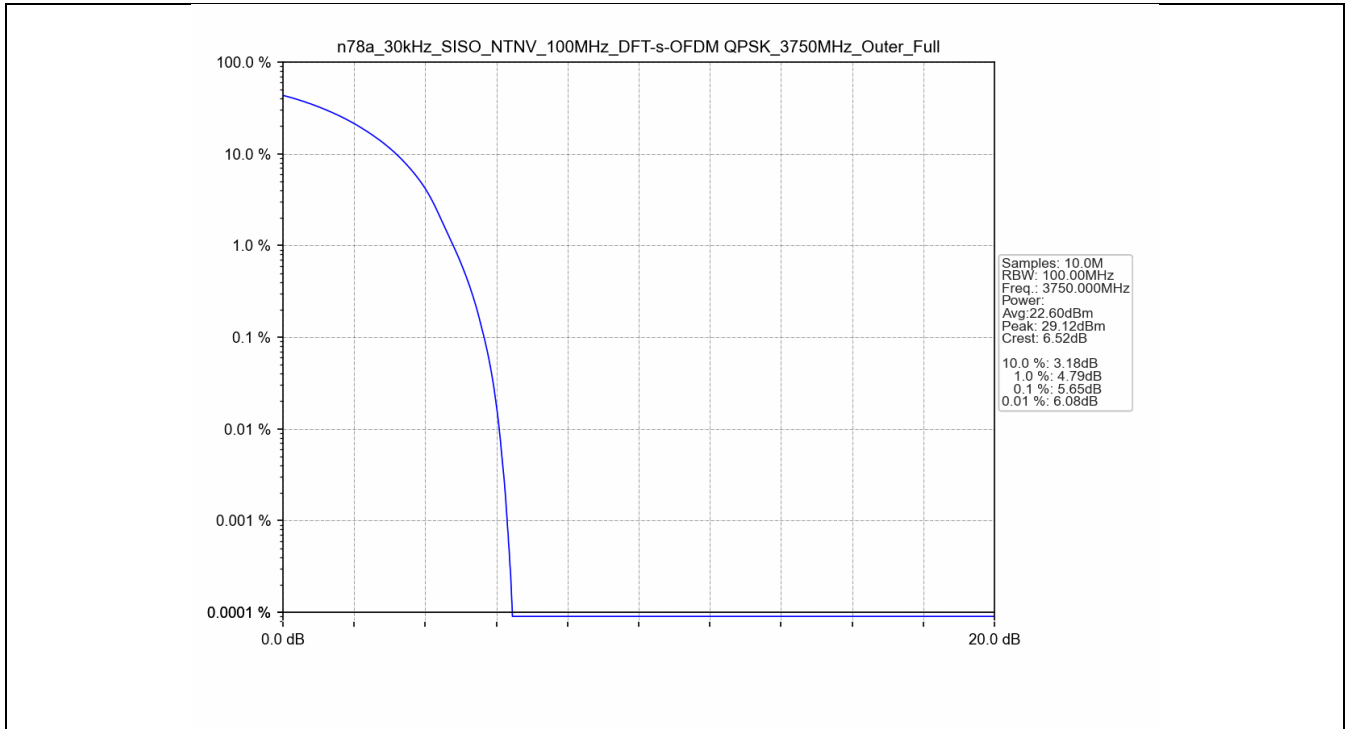
4.1.1 30_S_100M_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	8.11	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.65	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	8.03	/	/	<=13	Pass

4.2 Test Graph

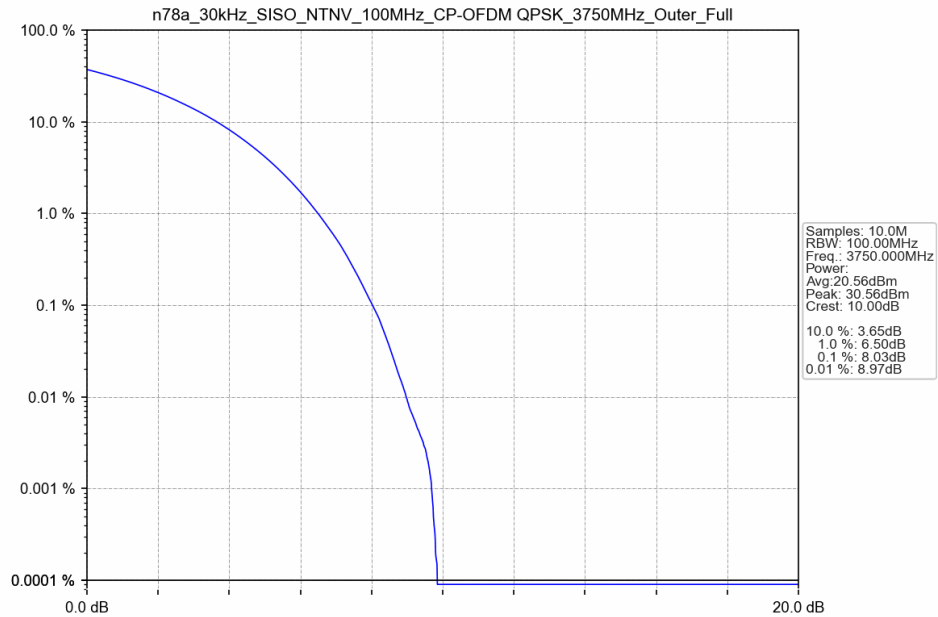
4.2.1 30_S_100M_NTNV







n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant7



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3789.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3789.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3789.99	Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_60M_NTNV

5G NR n78a SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3769.98	Outer_Full	Refer To Test Graph				Pass



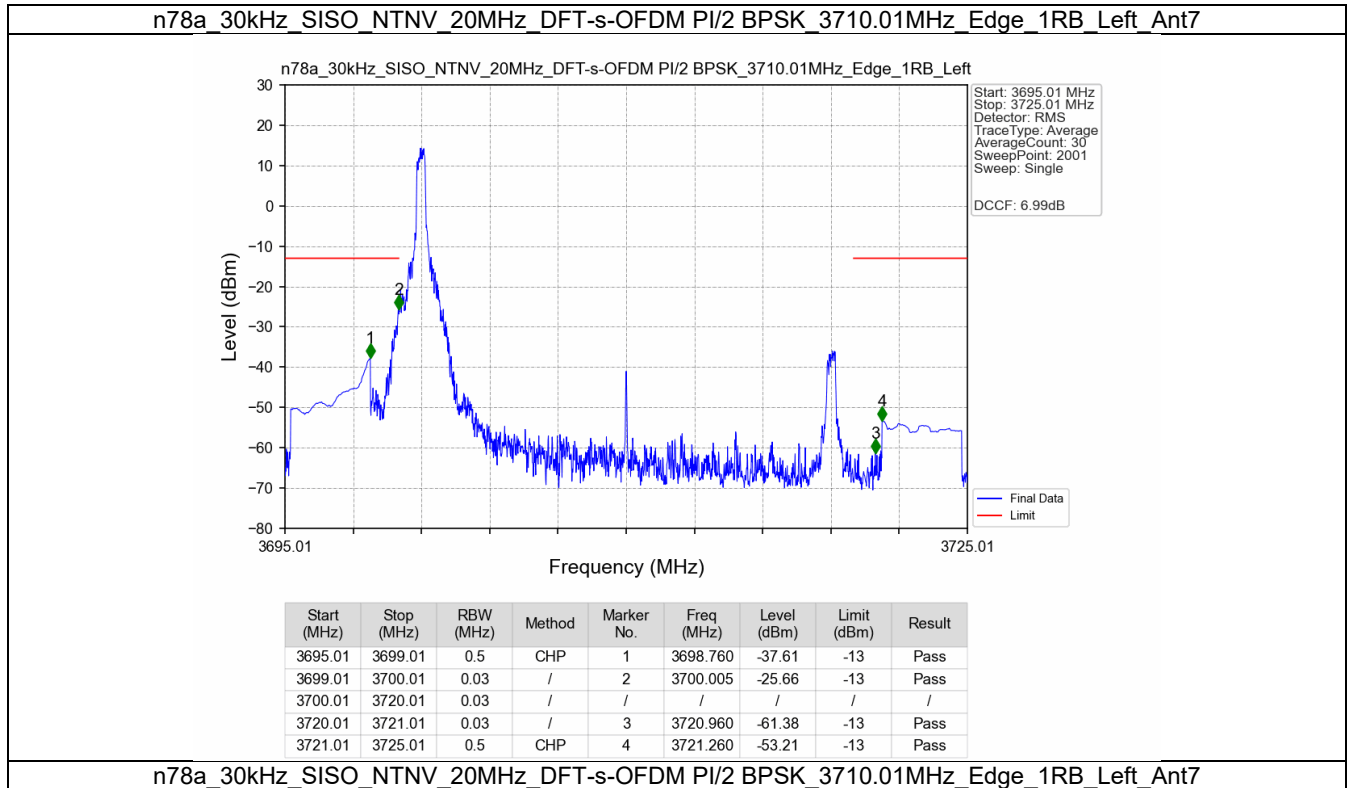
Report No.: SUCR260500042411
Page: 100 of 164

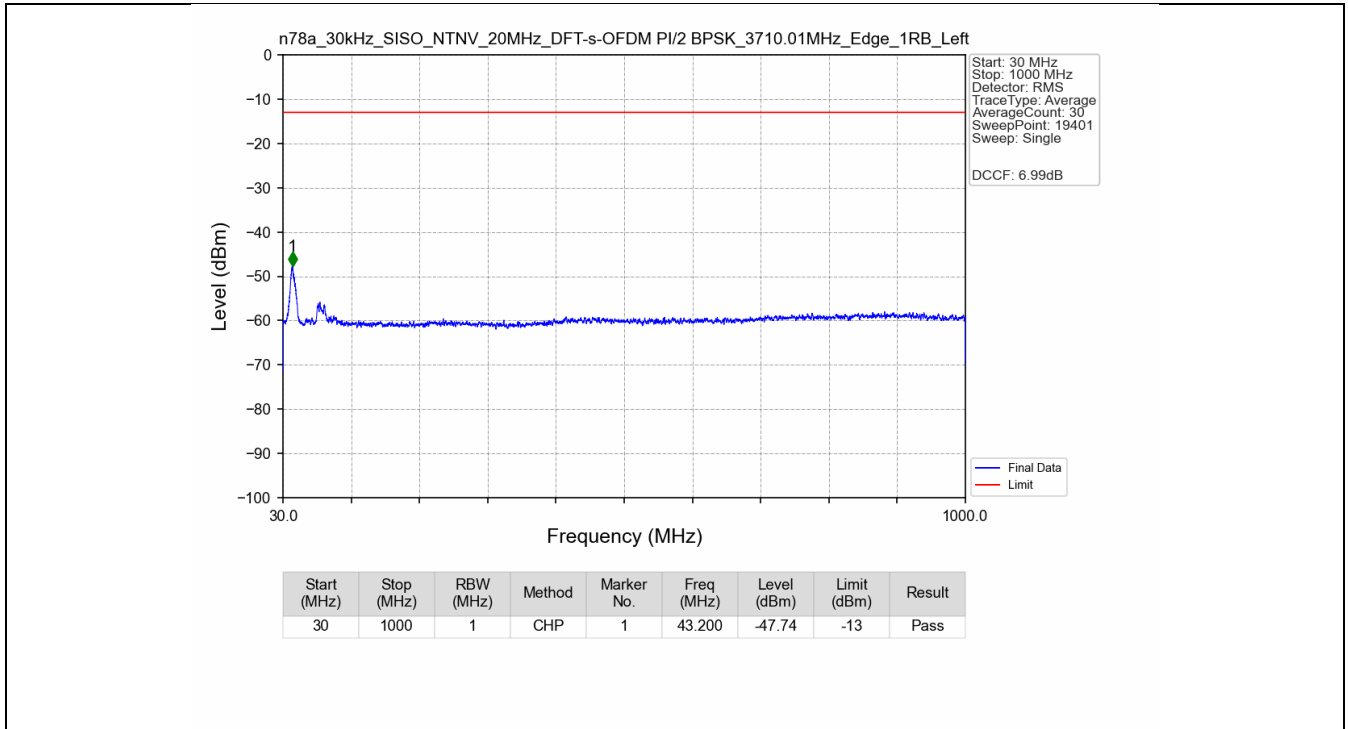
5.1.3 30_S_100M_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3750	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

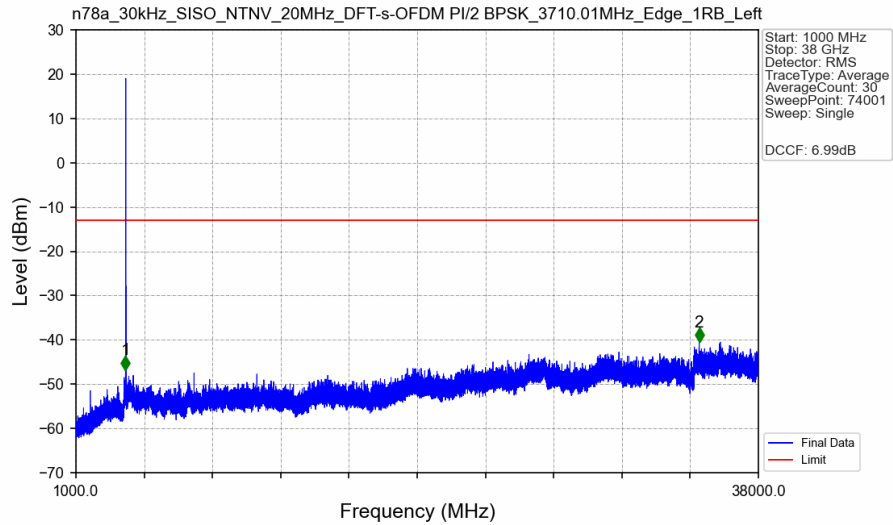
5.2 Test Graph

5.2.1 30_S_20M_NTNV



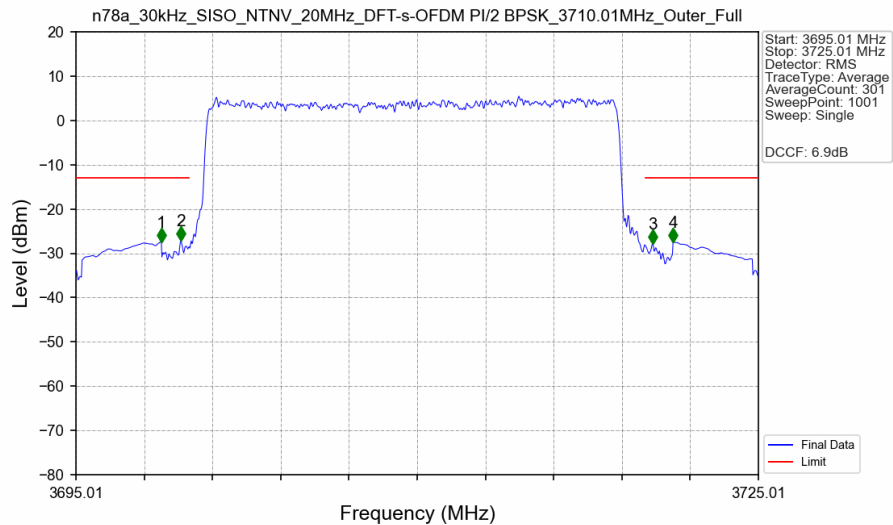


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3710.01MHz_Edge_1RB_Left_Ant7

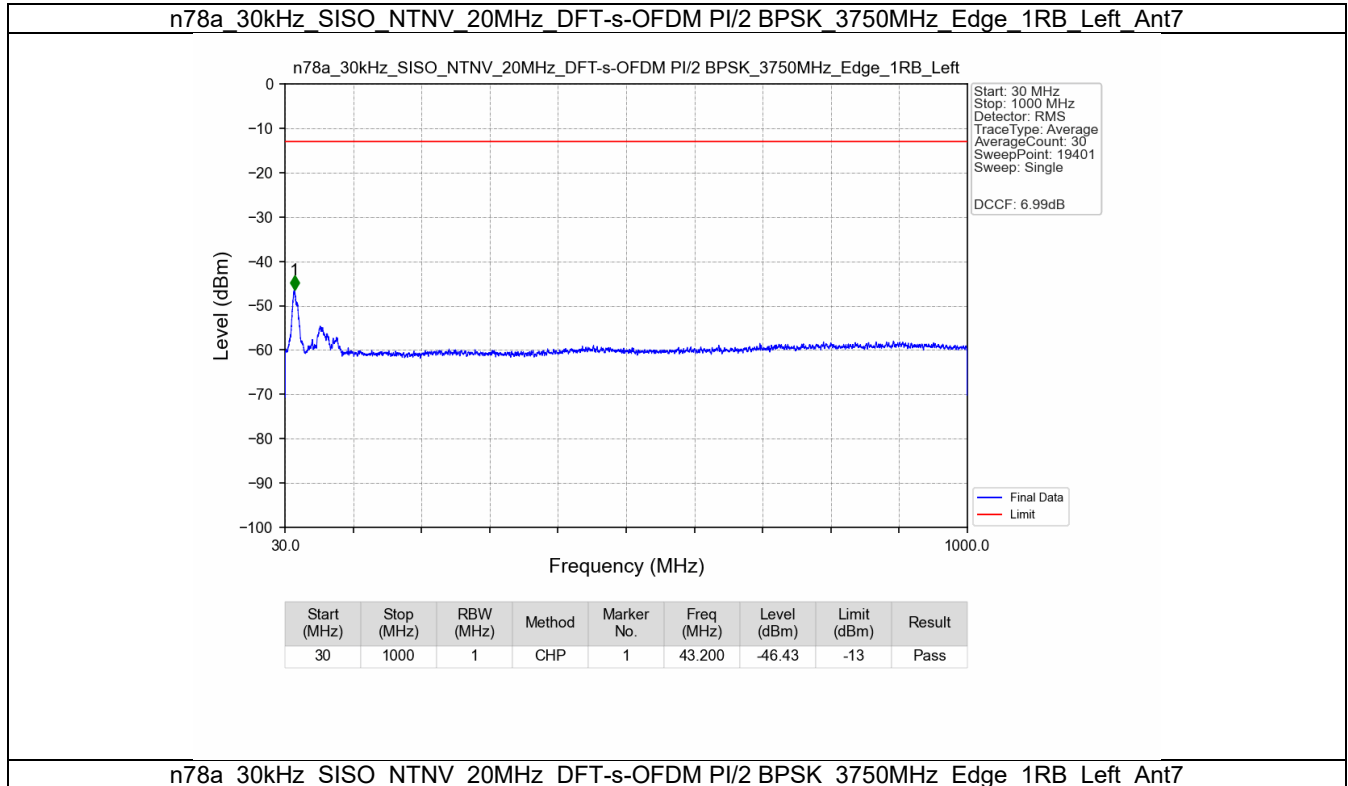


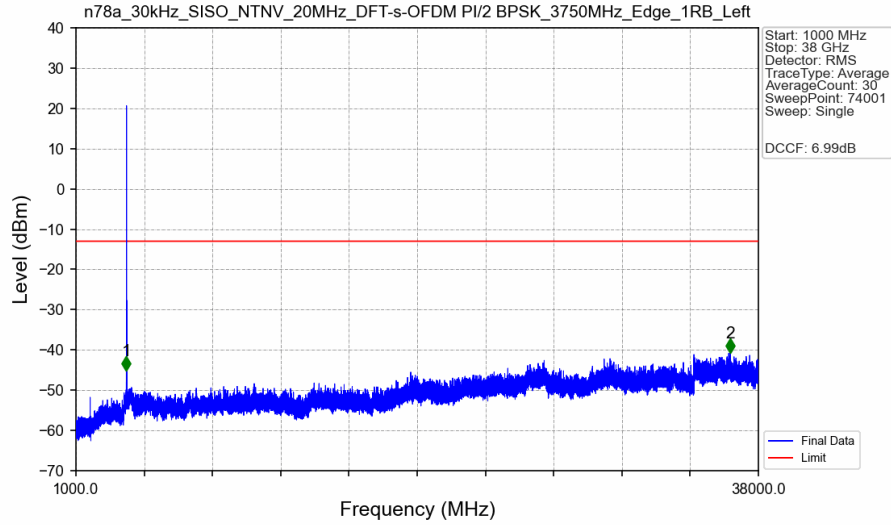
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3687.000	-46.72	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	34790.500	-40.44	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3710.01MHz_Outer_Full_Ant7



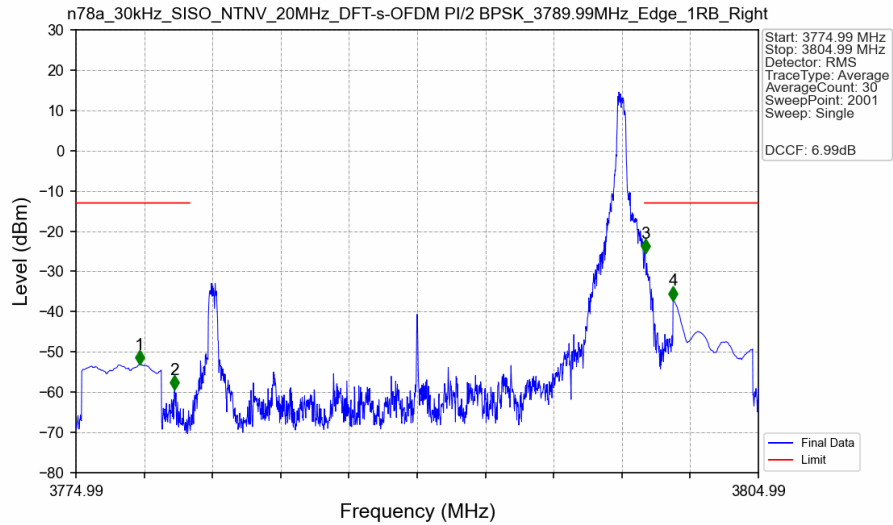
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.760	-27.45	-13	Pass
3699.01	3700.01	0.2	/	2	3699.630	-27.15	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.360	-27.78	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.260	-27.43	-13	Pass





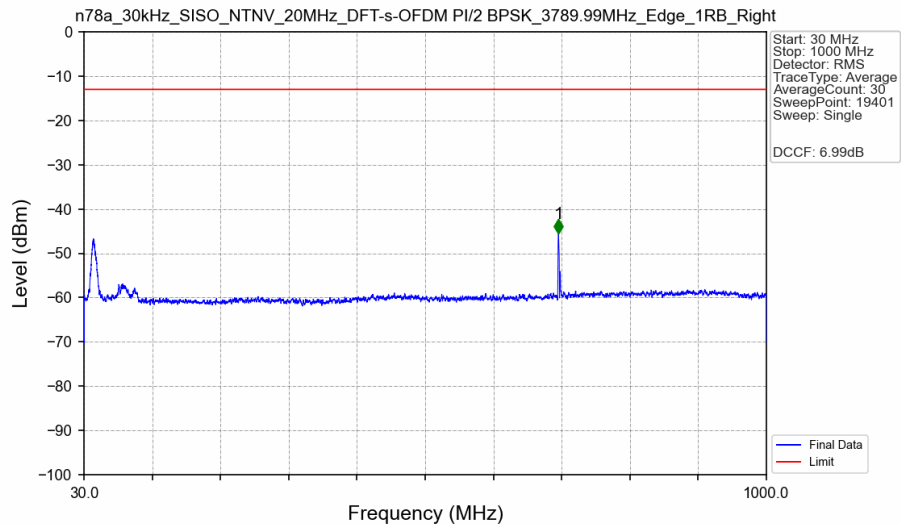
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3735	1	/	1	3732.500	-45.19	-13	Pass
3735	3765	1	/	/	/	/	/	/
3765	38000	1	/	2	36473.500	-40.59	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right_Ant7

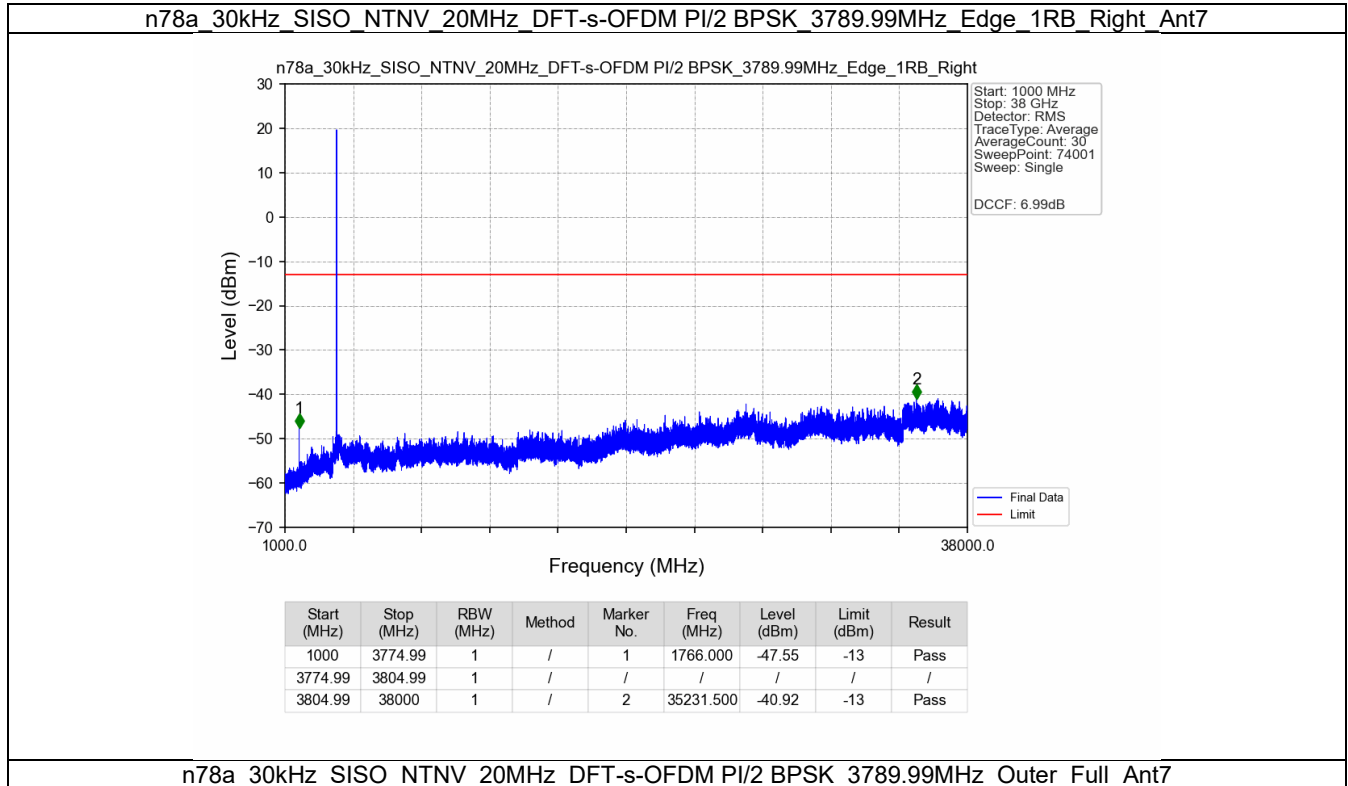


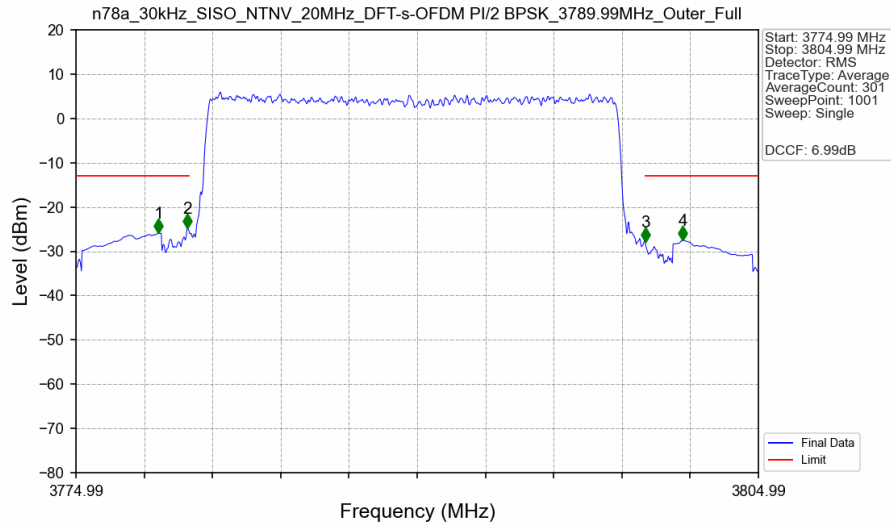
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3777.780	-53.04	-13	Pass
3778.99	3779.99	0.03	/	2	3779.325	-59.28	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	3	3800.010	-25.51	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.240	-37.16	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right_Ant7



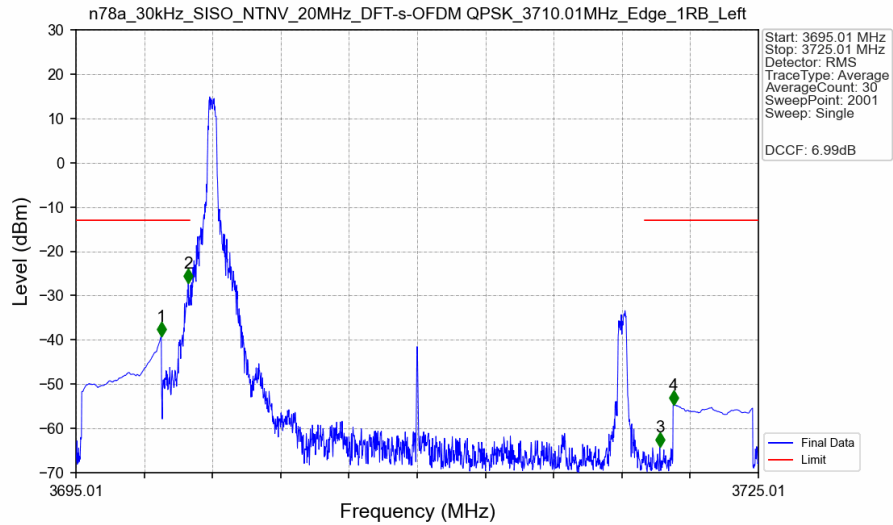
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.550	-45.55	-13	Pass





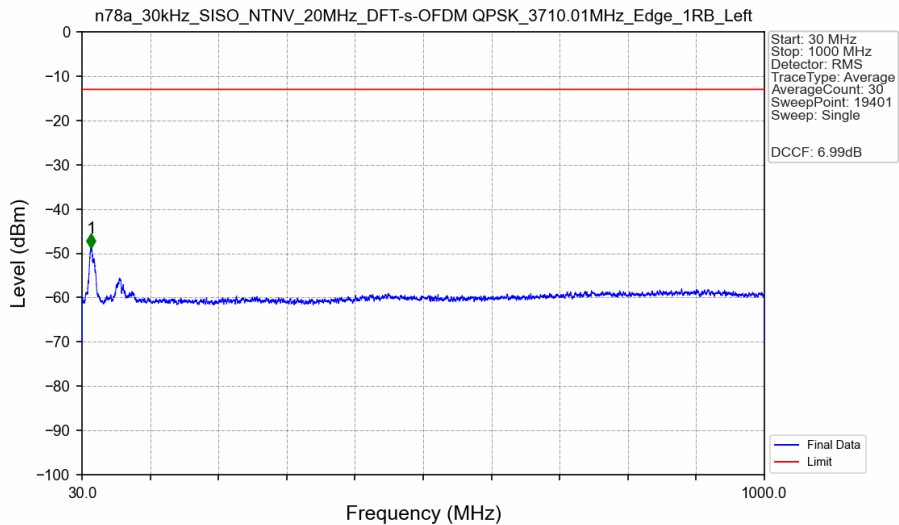
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3778.620	-25.92	-13	Pass
3778.99	3779.99	0.2	/	2	3779.880	-24.82	-13	Pass
3779.99	3799.99	0.2	/	/	/	/	/	/
3799.99	3800.99	0.2	/	3	3800.010	-27.77	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.660	-27.49	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant7

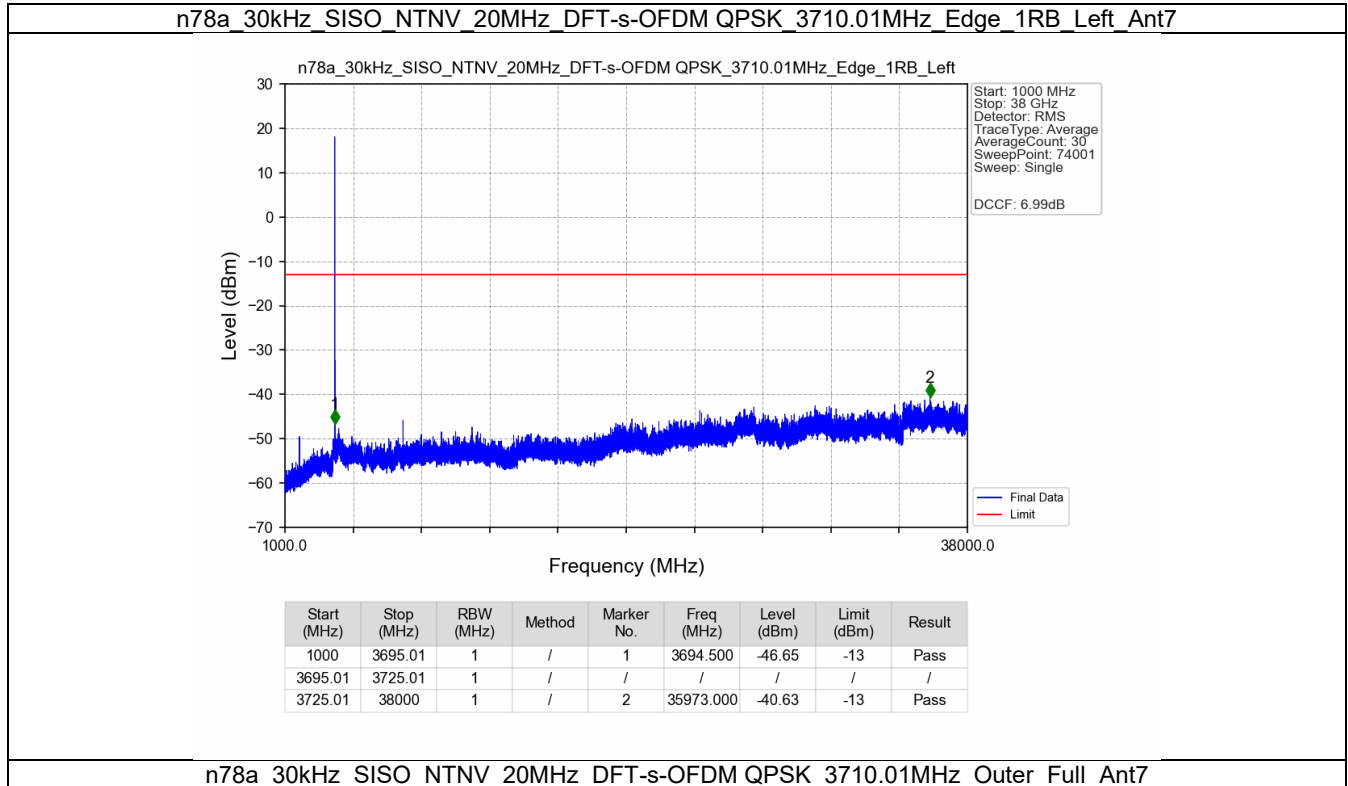


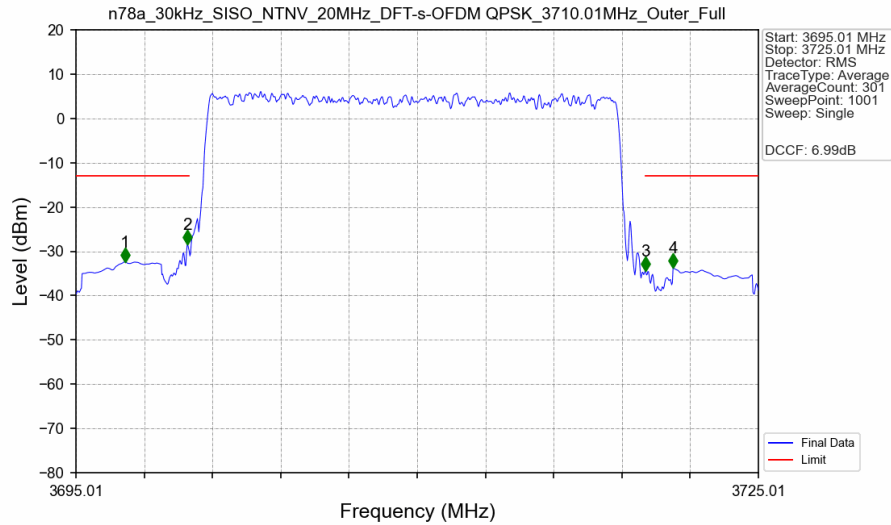
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.760	-39.18	-13	Pass
3699.01	3700.01	0.03	/	2	3699.945	-27.14	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	3	3720.675	-64.06	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.275	-54.67	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant7



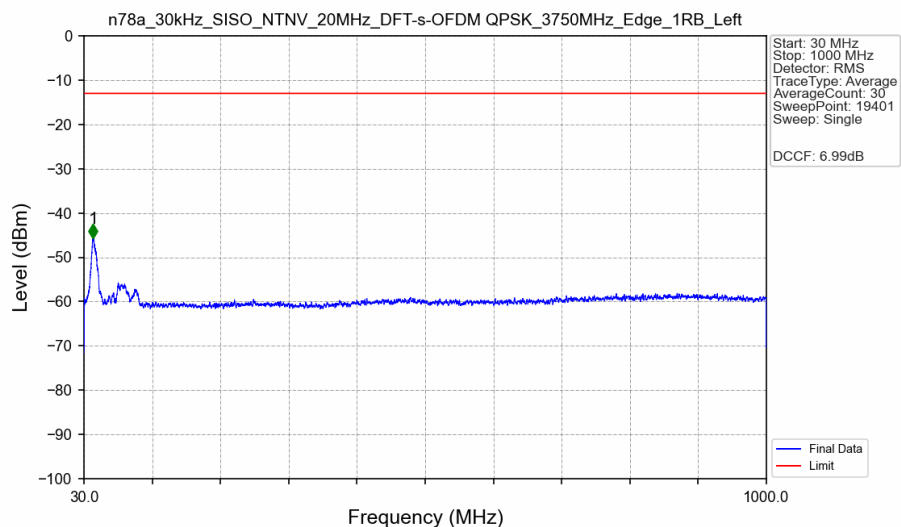
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	42.850	-48.70	-13	Pass





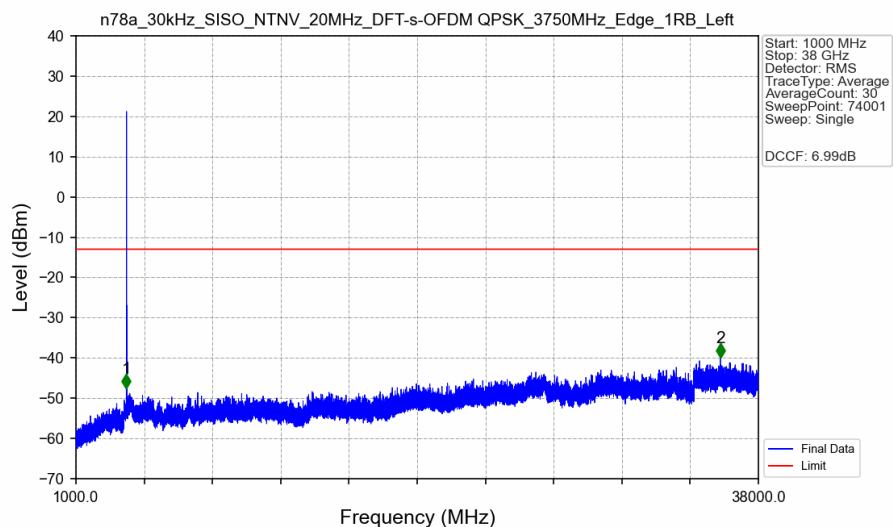
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3697.170	-32.40	-13	Pass
3699.01	3700.01	0.2	/	2	3699.900	-28.48	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.030	-34.42	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.260	-33.64	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7



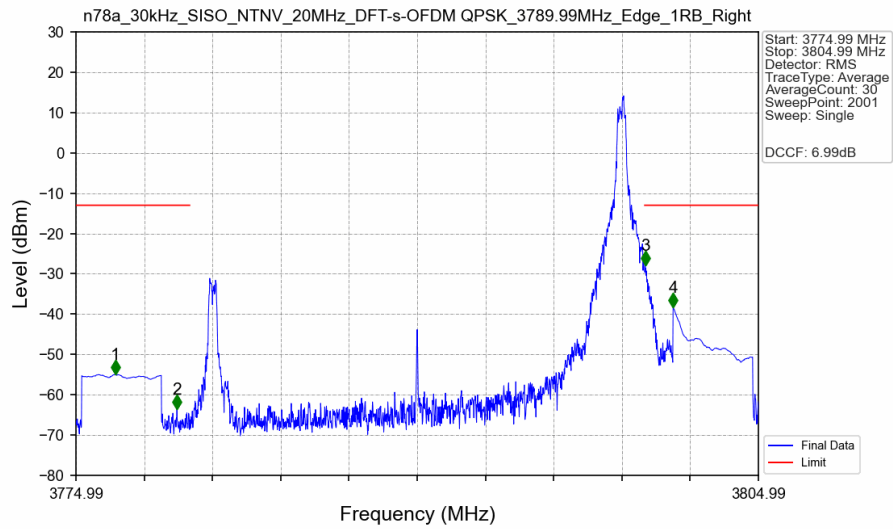
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	42.900	-45.58	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7



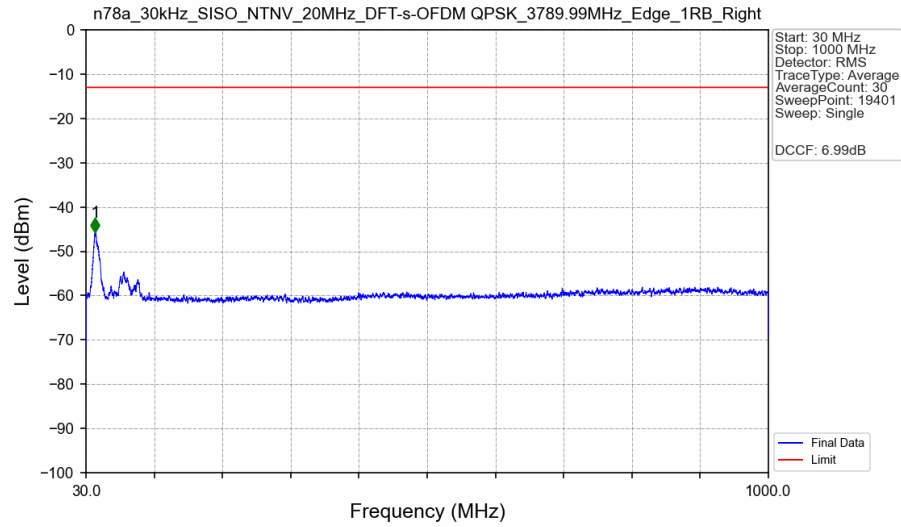
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3735	1	/	1	3733.000	-47.41	-13	Pass
3735	3765	1	/	/	/	/	/	/
3765	38000	1	/	2	35938.000	-39.97	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant7



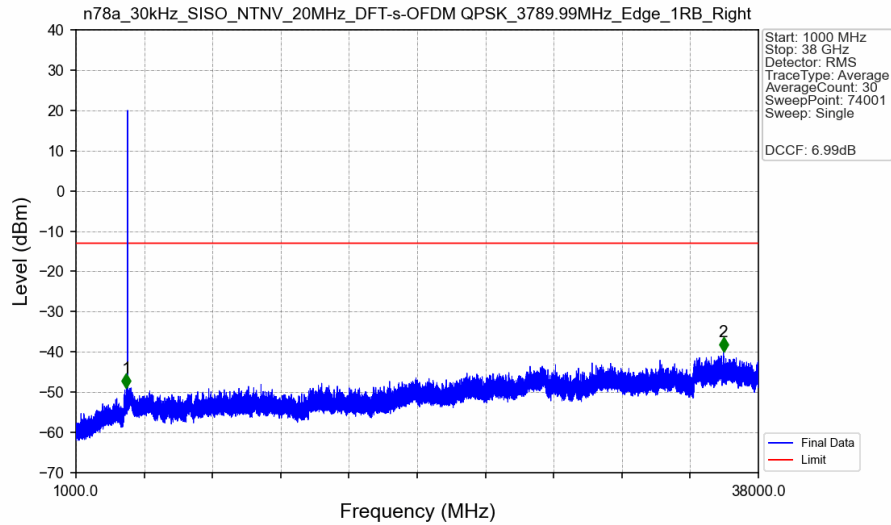
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3776.715	-54.94	-13	Pass
3778.99	3779.99	0.03	/	2	3779.430	-63.54	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	3	3800.010	-27.90	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.240	-38.22	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant7



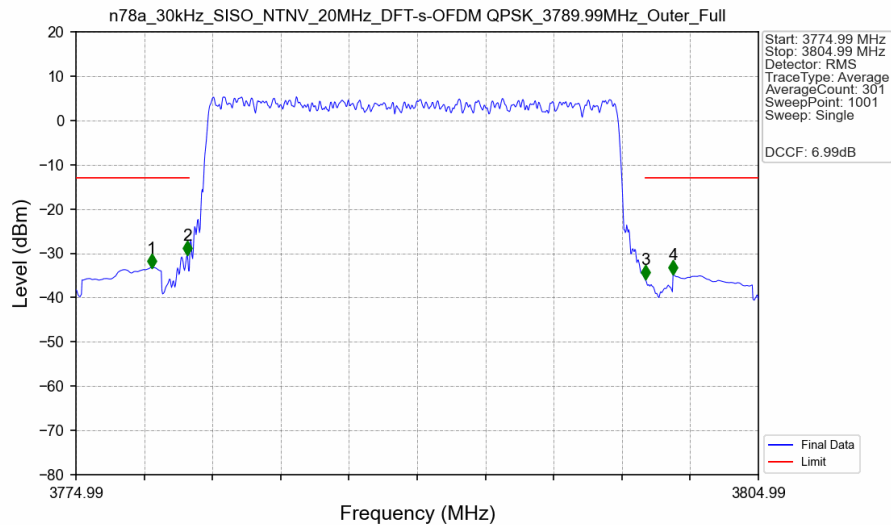
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.150	-45.75	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant7



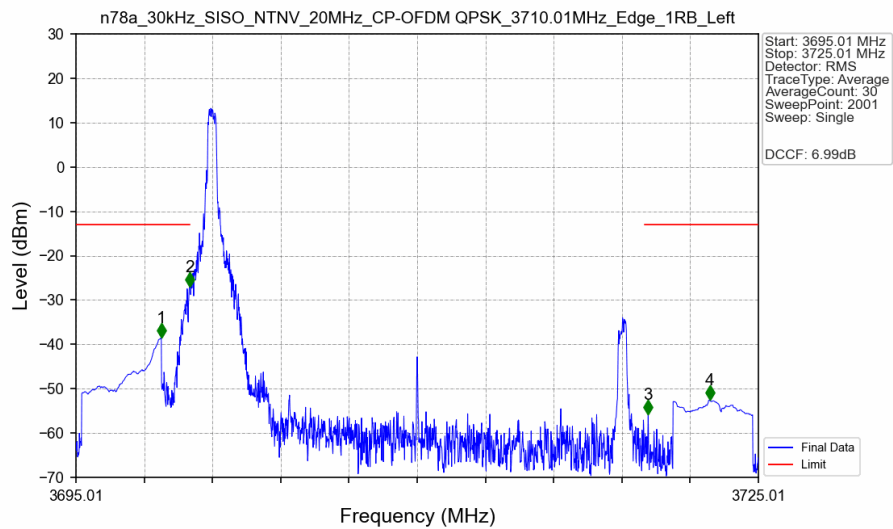
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3774.99	1	/	1	3732.500	-48.94	-13	Pass
3774.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	36105.500	-39.95	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Outer_Full_Ant7



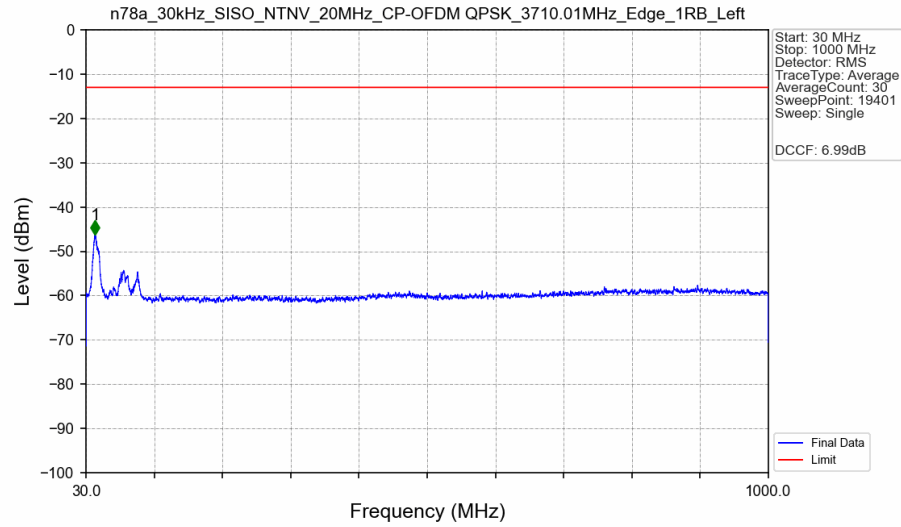
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3778.320	-33.23	-13	Pass
3778.99	3779.99	0.2	/	2	3779.880	-30.41	-13	Pass
3779.99	3799.99	0.2	/	/	/	/	/	/
3799.99	3800.99	0.2	/	3	3800.010	-35.89	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.240	-34.75	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant7



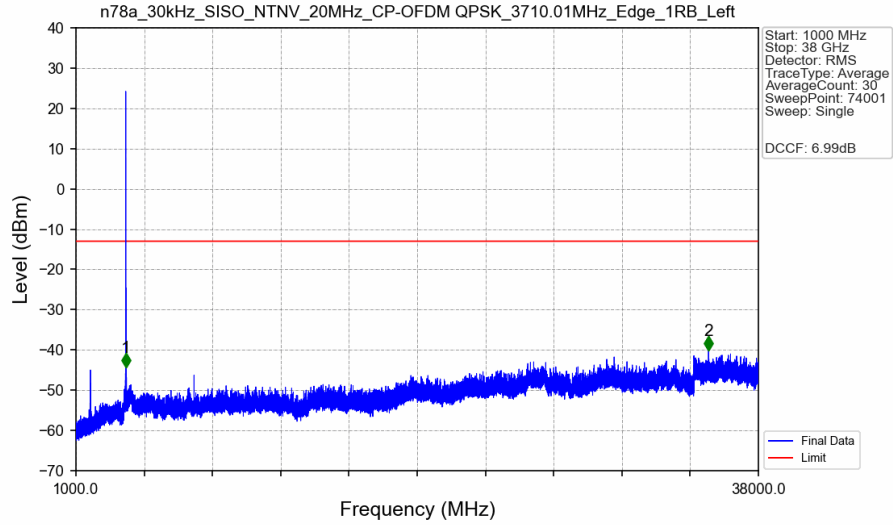
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.760	-38.41	-13	Pass
3699.01	3700.01	0.03	/	2	3700.005	-26.95	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	3	3720.165	-55.76	-13	Pass
3721.01	3725.01	0.5	CHP	4	3722.865	-52.54	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant7



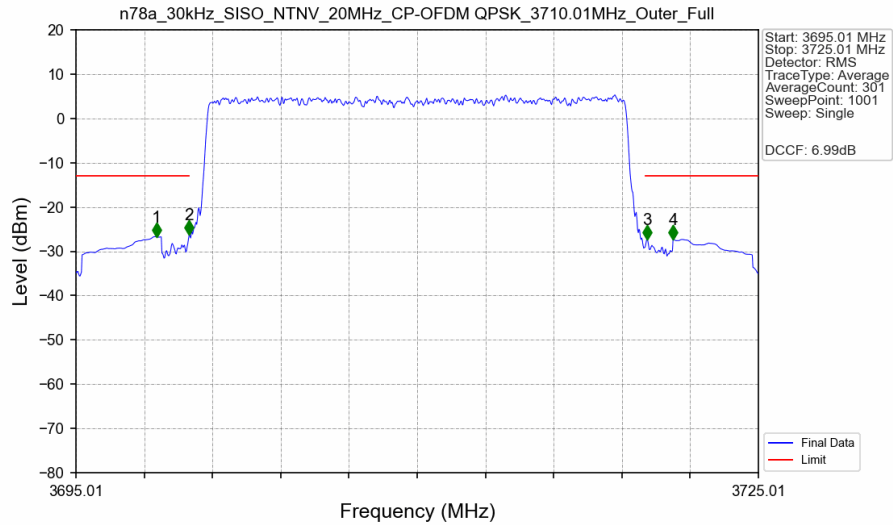
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	42.850	-46.21	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant7

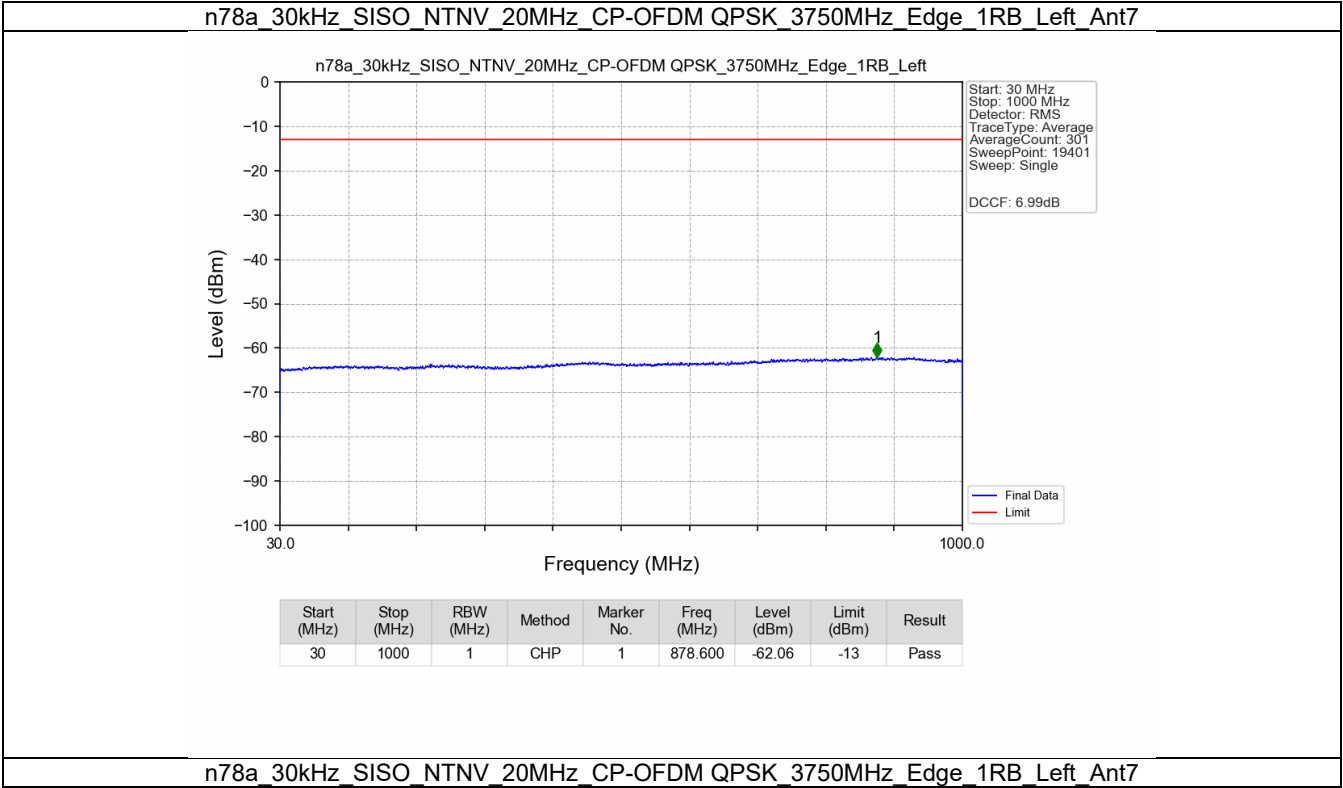


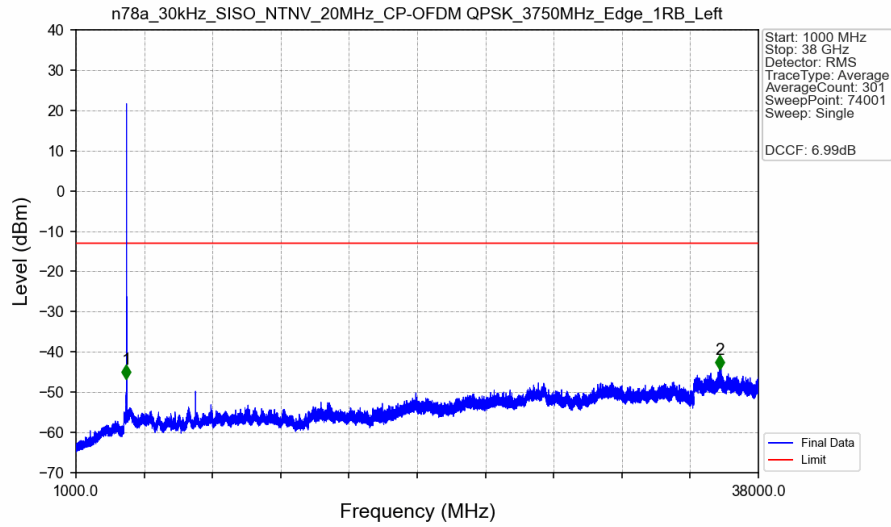
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3695.000	-44.28	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	35295.500	-40.14	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Outer_Full_Ant7



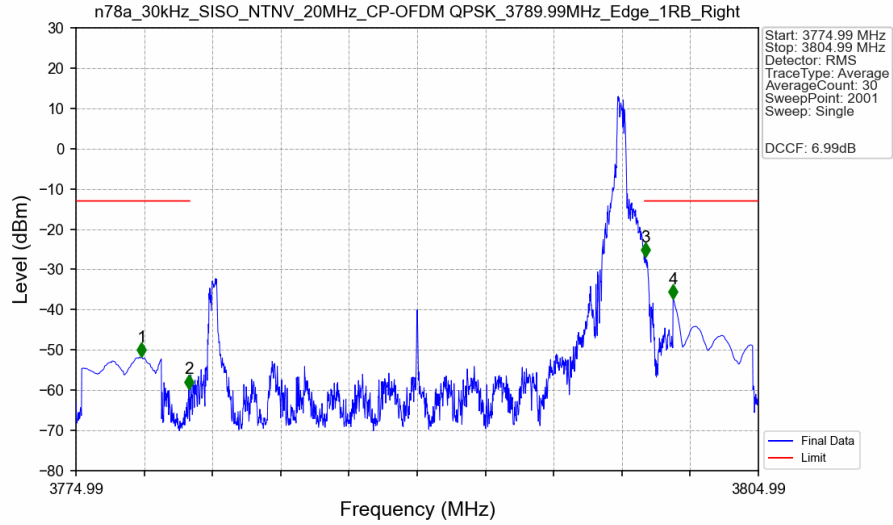
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.550	-26.68	-13	Pass
3699.01	3700.01	0.2	/	2	3699.990	-26.26	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.120	-27.27	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.260	-27.30	-13	Pass





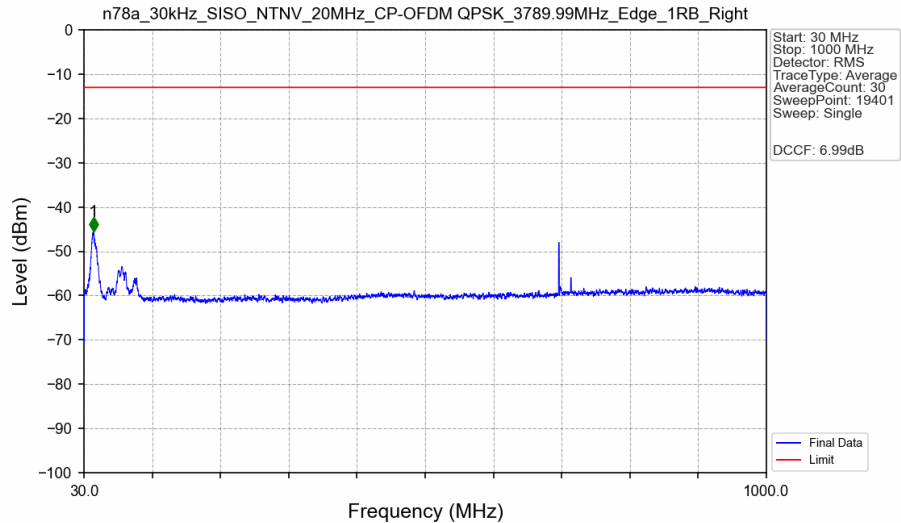
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3735	1	/	1	3731.500	-46.73	-13	Pass
3735	3765	1	/	/	/	/	/	/
3765	38000	1	/	2	35900.500	-44.23	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant7

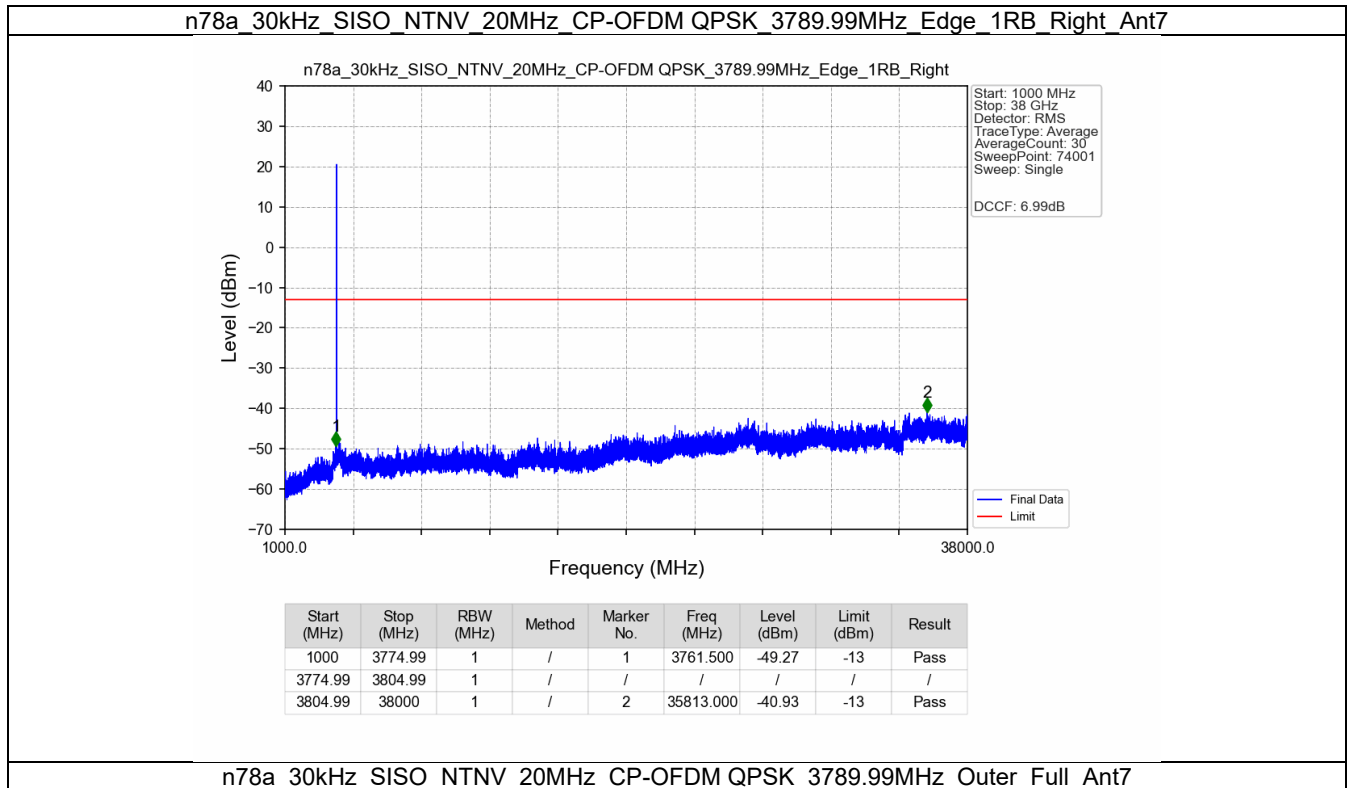


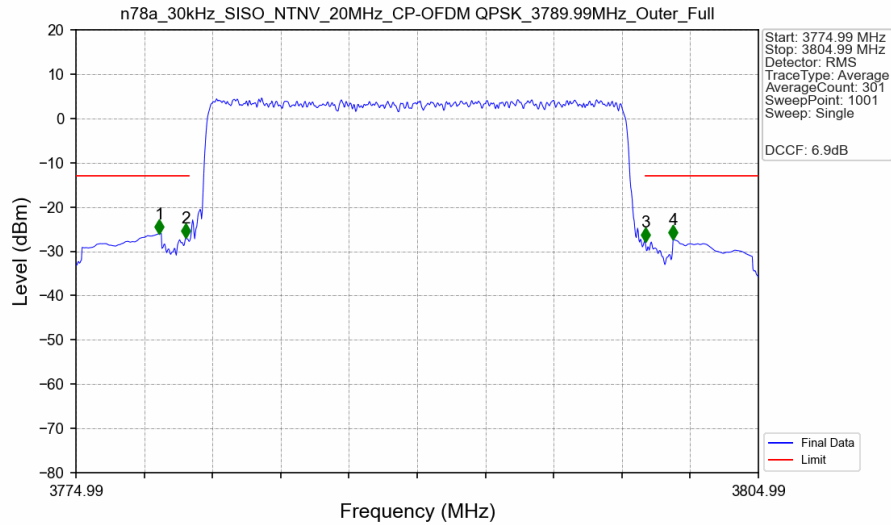
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3777.870	-51.78	-13	Pass
3778.99	3779.99	0.03	/	2	3779.955	-59.60	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	3	3800.010	-26.89	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.240	-37.19	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant7



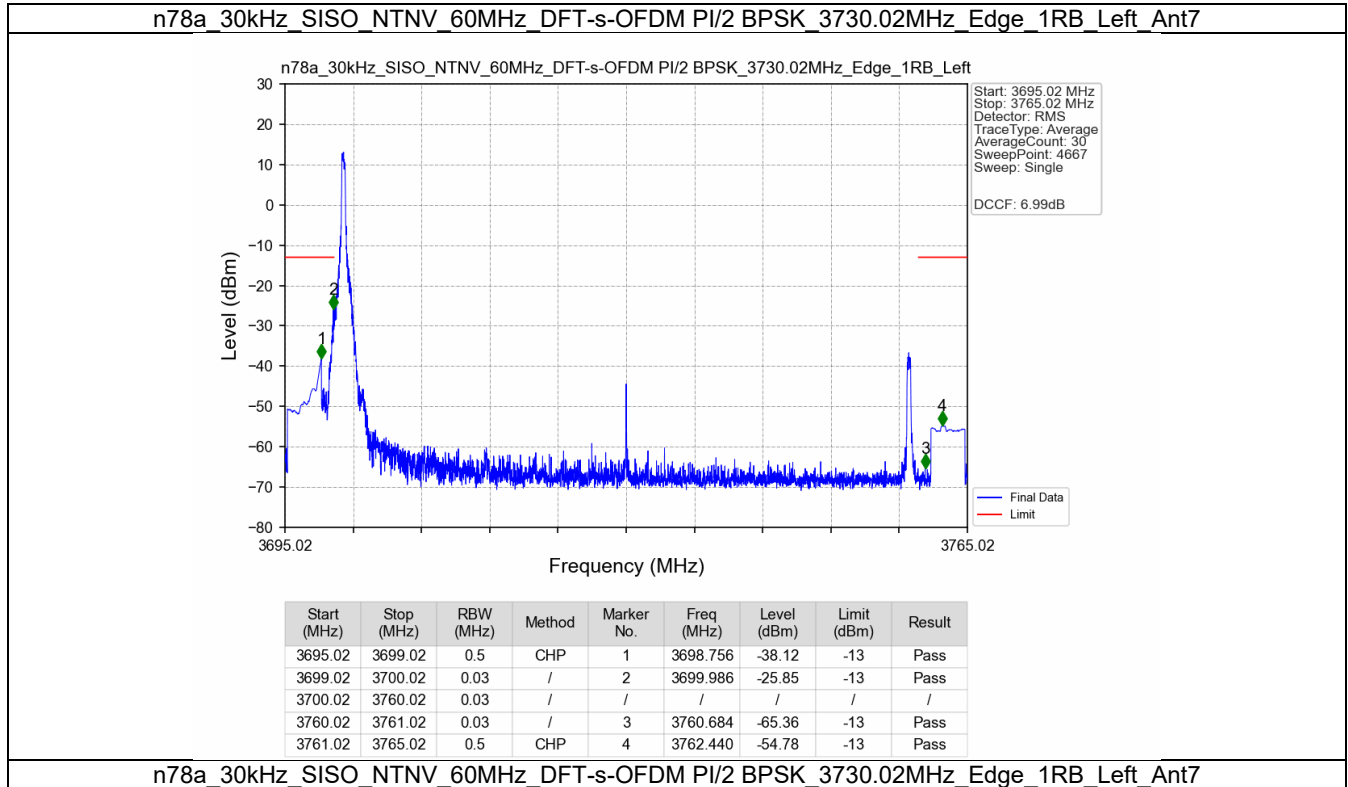
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-45.52	-13	Pass

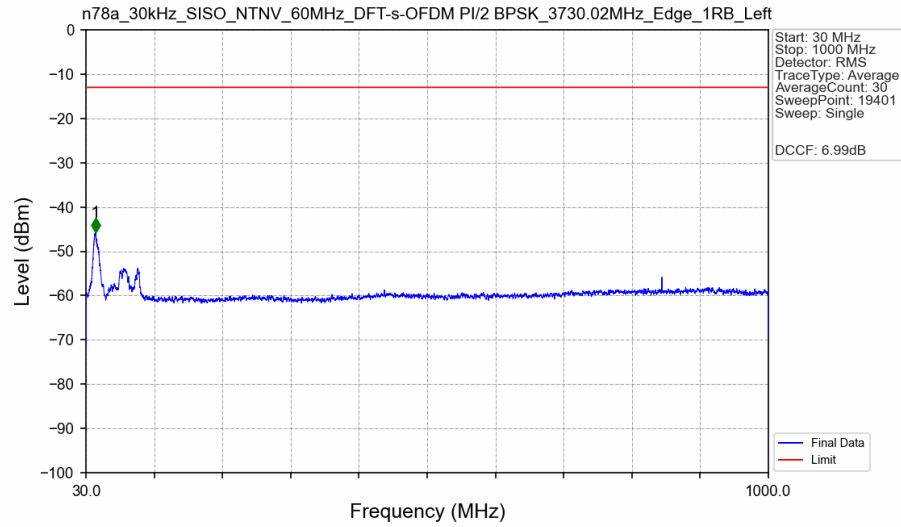




Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3778.99	0.5	CHP	1	3778.650	-26.00	-13	Pass
3778.99	3779.99	0.2	/	2	3779.820	-26.86	-13	Pass
3779.99	3799.99	0.2	/	/	/	/	/	/
3799.99	3800.99	0.2	/	3	3800.010	-27.90	-13	Pass
3800.99	3804.99	0.5	CHP	4	3801.240	-27.37	-13	Pass

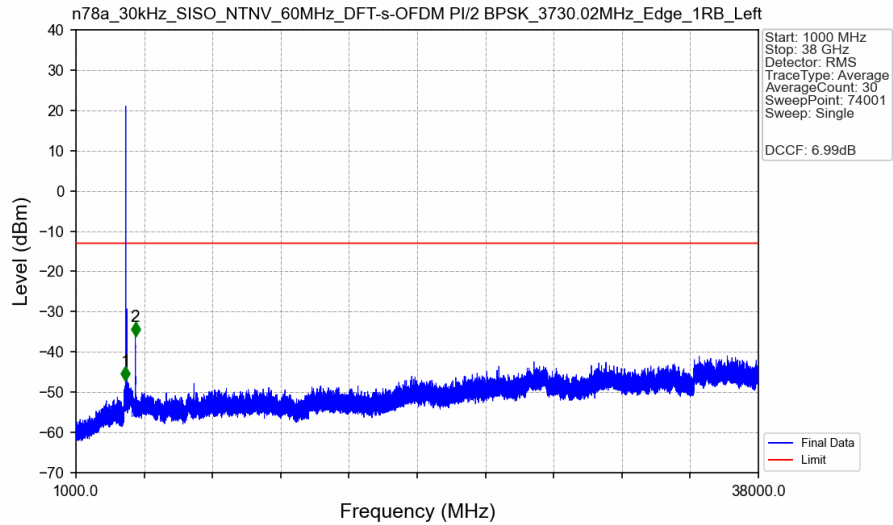
5.2.2 30_S_60M_NTNV





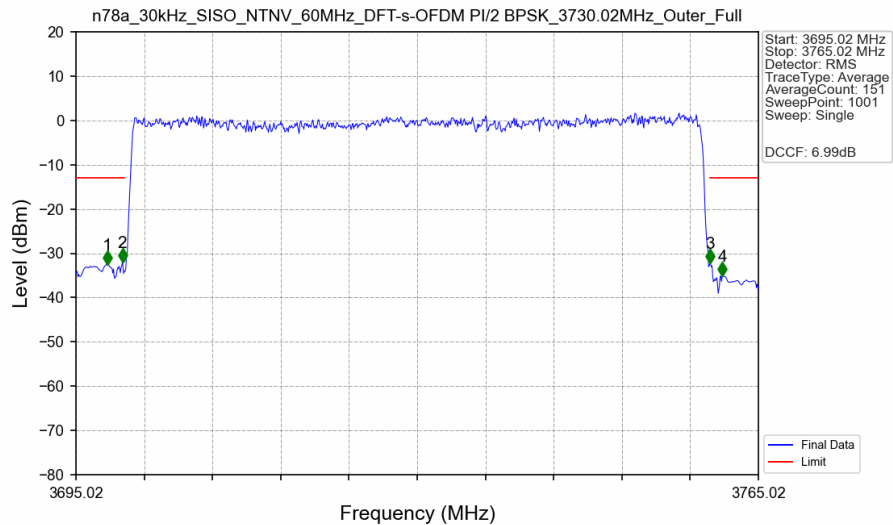
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-45.58	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK 3730.02MHz_Edge_1RB_Left_Ant7

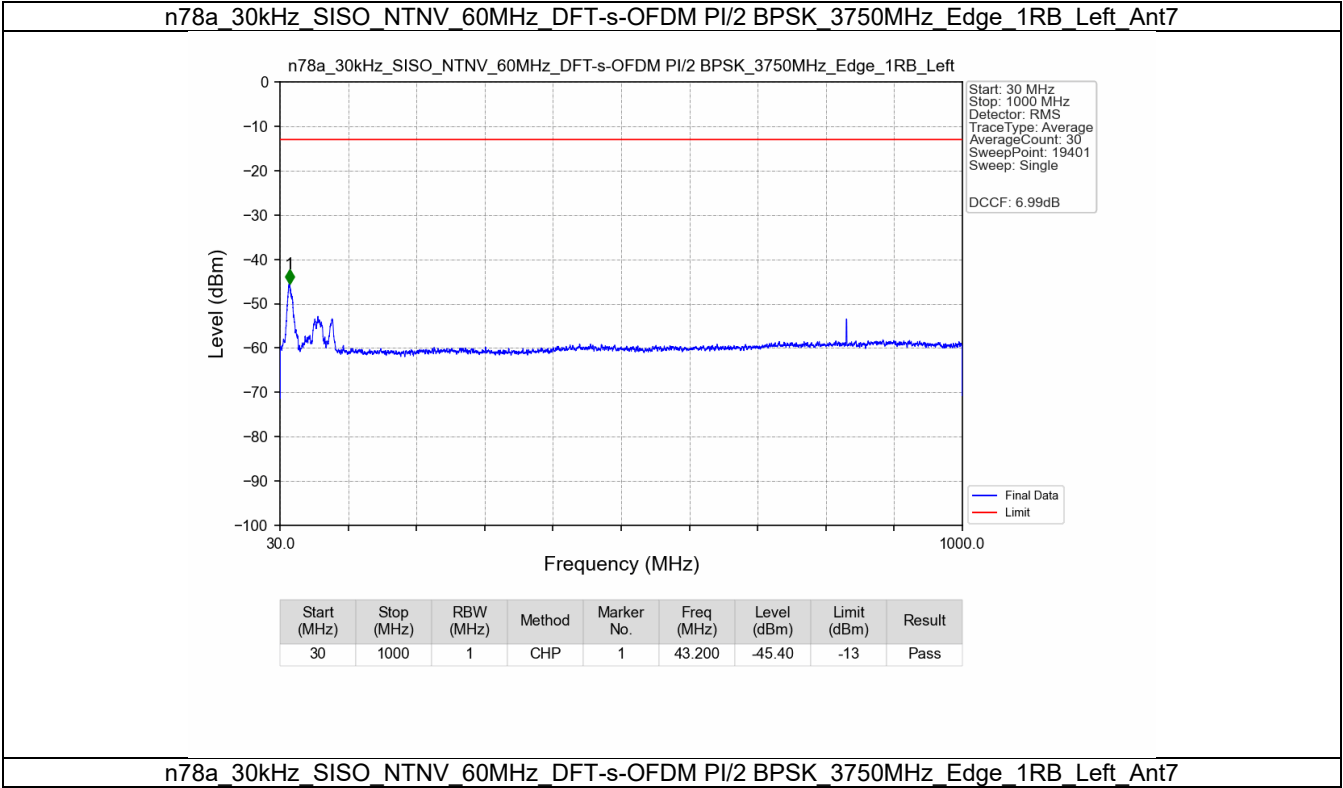


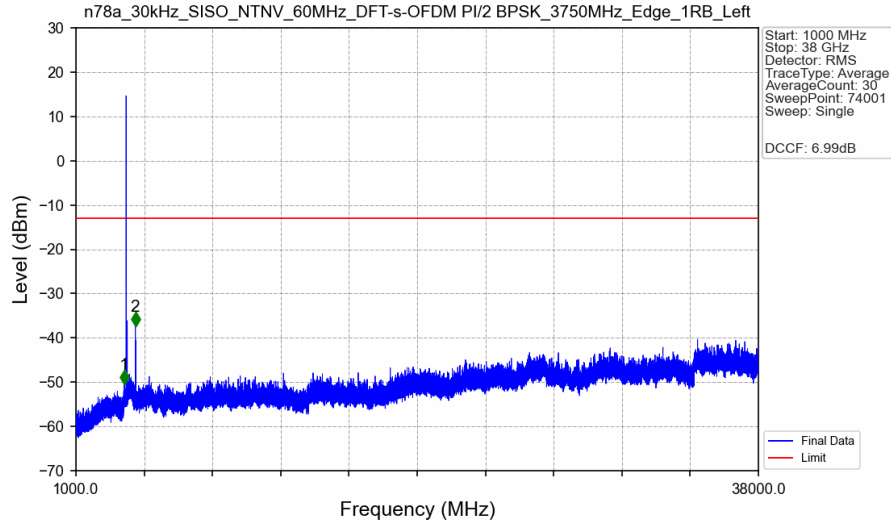
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3686.500	-47.06	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	4216.500	-36.02	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK 3730.02MHz_Outer_Full_Ant7



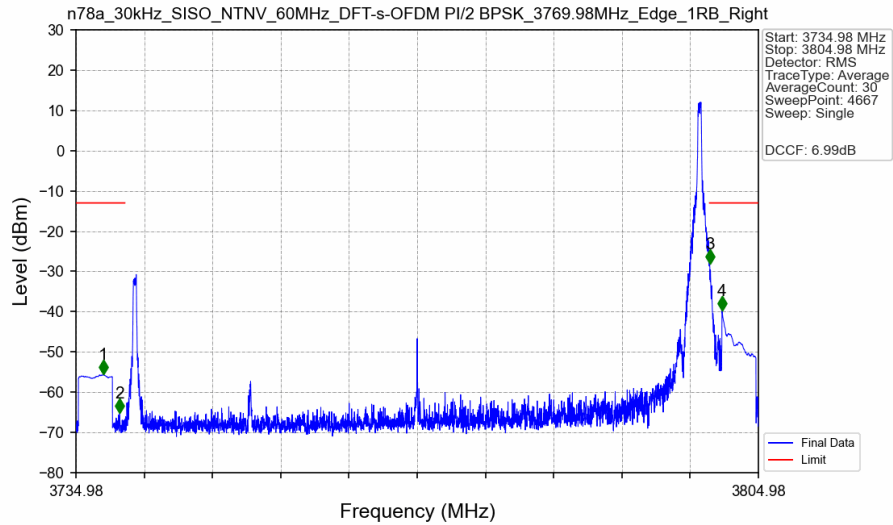
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3699.02	0.5	CHP	1	3698.240	-32.50	-13	Pass
3699.02	3700.02	0.36	/	2	3699.780	-32.06	-13	Pass
3700.02	3760.02	0.36	/	/	/	/	/	/
3760.02	3761.02	0.36	/	3	3760.050	-32.31	-13	Pass
3761.02	3765.02	0.5	CHP	4	3761.310	-35.08	-13	Pass





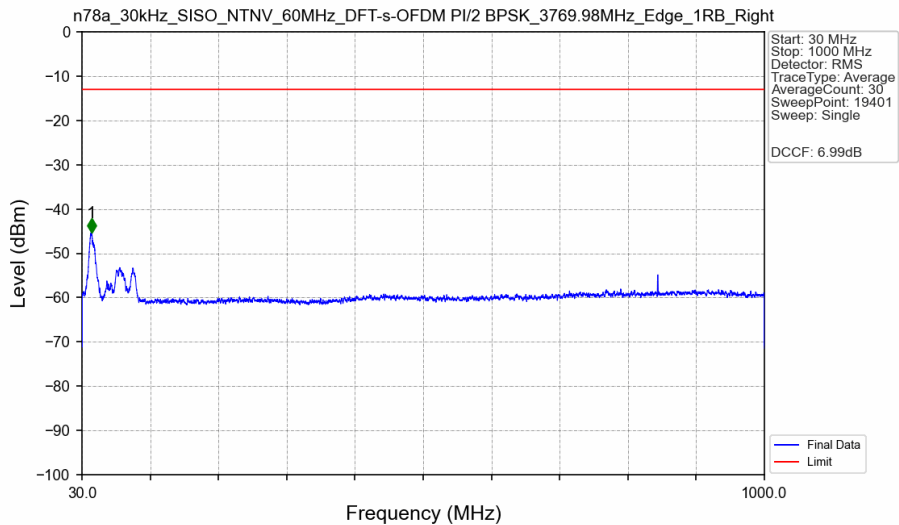
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3614.500	-50.47	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	4219.500	-37.33	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3738.98	0.5	CHP	1	3737.770	-55.49	-13	Pass
3738.98	3739.98	0.03	/	2	3739.466	-65.15	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	3	3799.984	-28.14	-13	Pass
3800.98	3804.98	0.5	CHP	4	3801.244	-39.73	-13	Pass

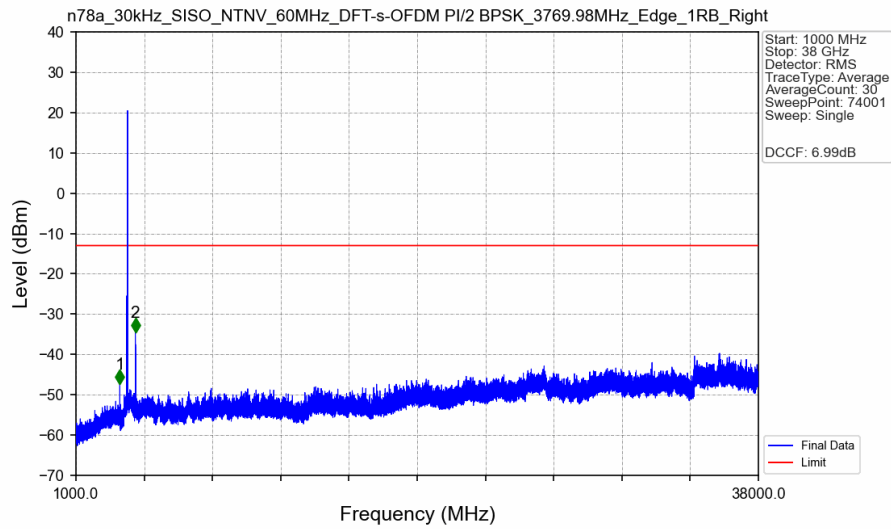
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-45.27	-13	Pass

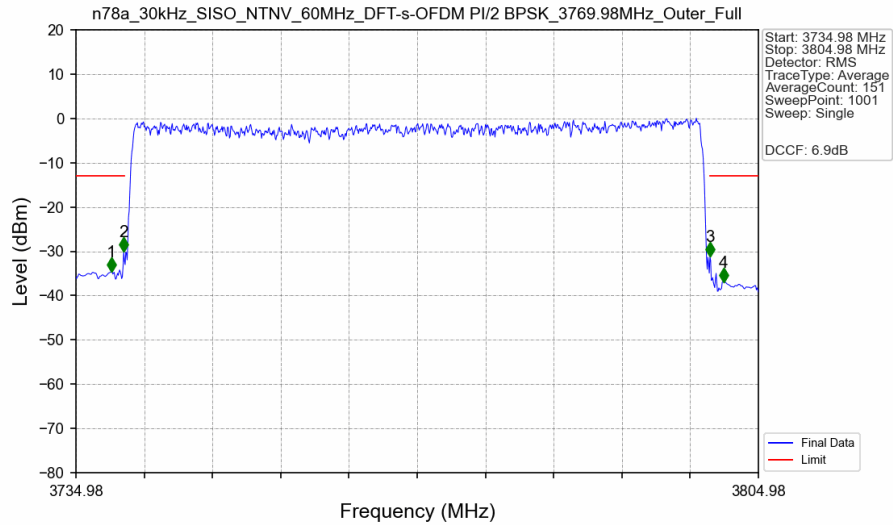


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Edge_1RB_Right_Ant7



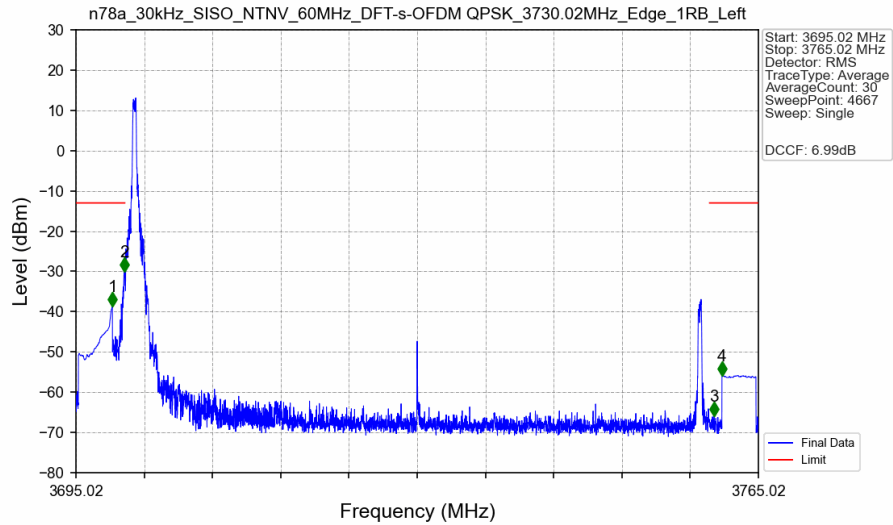
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3377.000	-47.38	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	4218.500	-34.40	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Outer_Full_Ant7



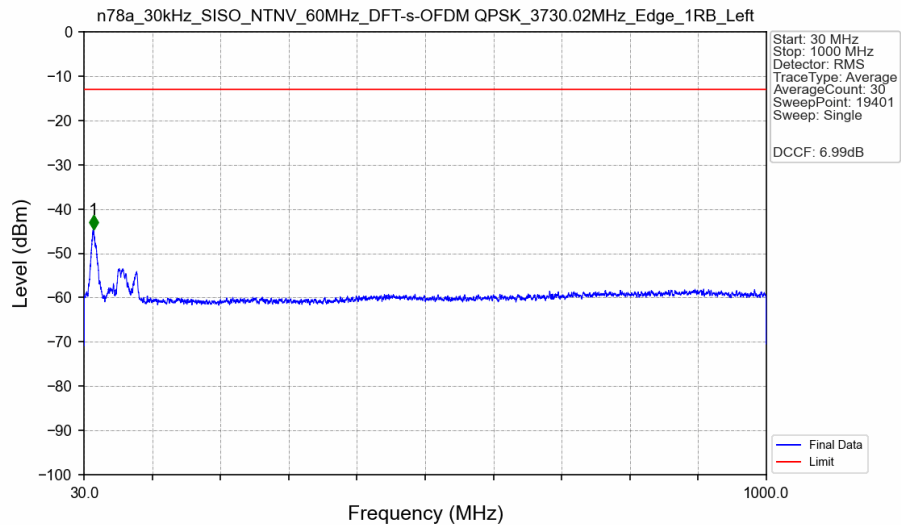
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3738.98	0.5	CHP	1	3738.620	-34.58	-13	Pass
3738.98	3739.98	0.36	/	2	3739.880	-30.07	-13	Pass
3739.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	3	3800.010	-31.20	-13	Pass
3800.98	3804.98	0.5	CHP	4	3801.410	-36.93	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant7

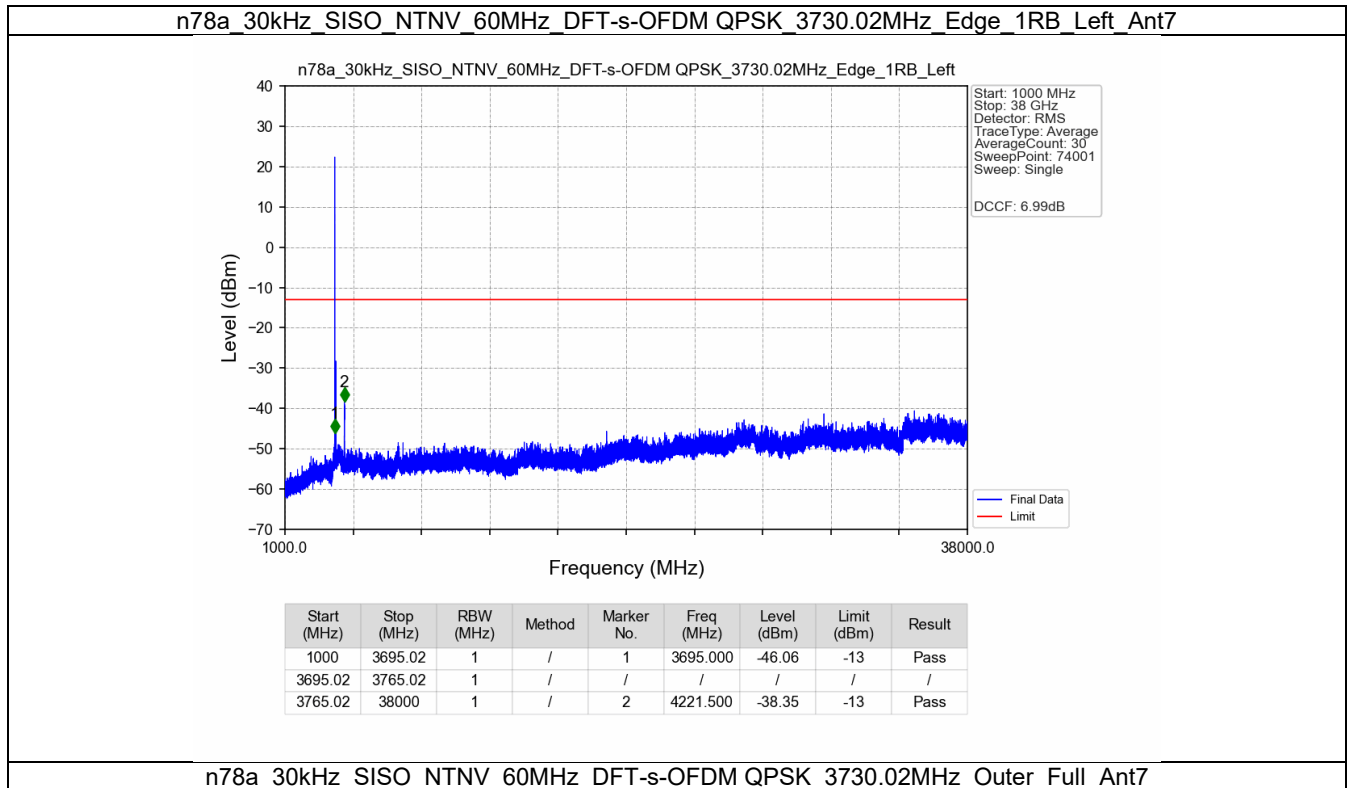


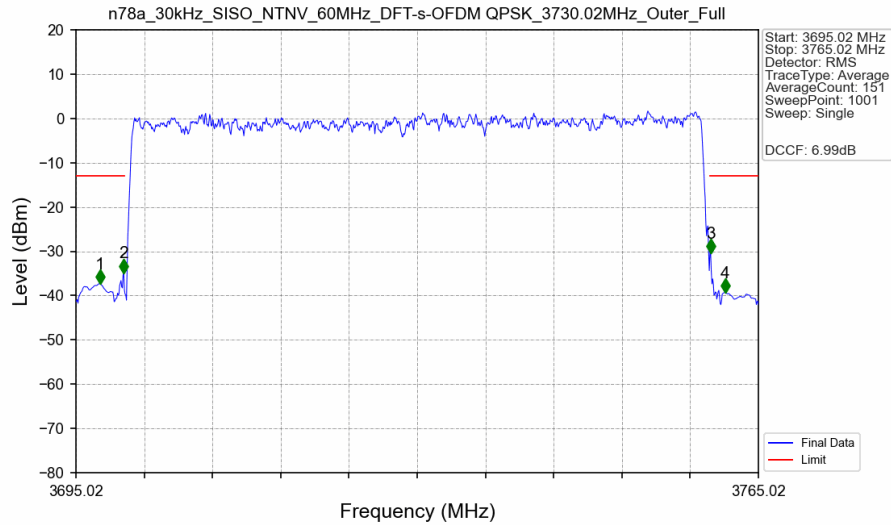
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3699.02	0.5	CHP	1	3698.756	-38.61	-13	Pass
3699.02	3700.02	0.03	/	2	3699.986	-29.96	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	3	3760.474	-65.99	-13	Pass
3761.02	3765.02	0.5	CHP	4	3761.299	-55.82	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant7



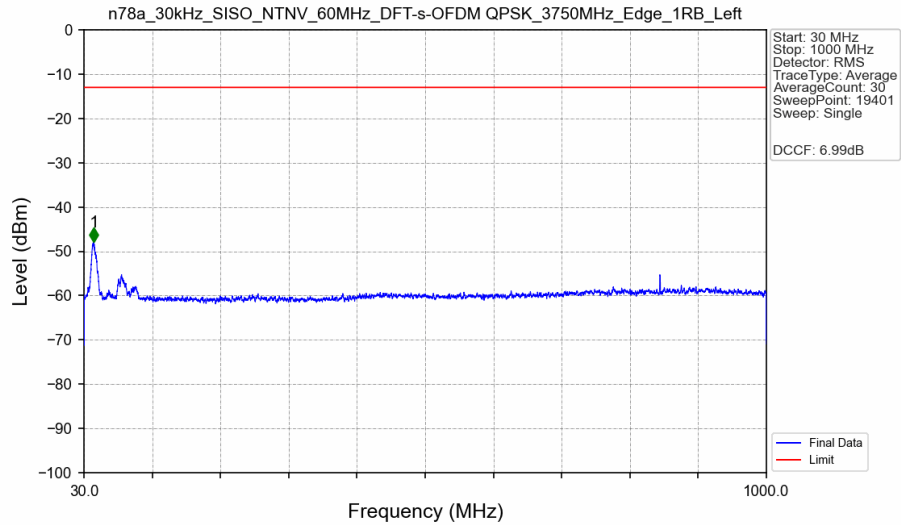
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-44.55	-13	Pass





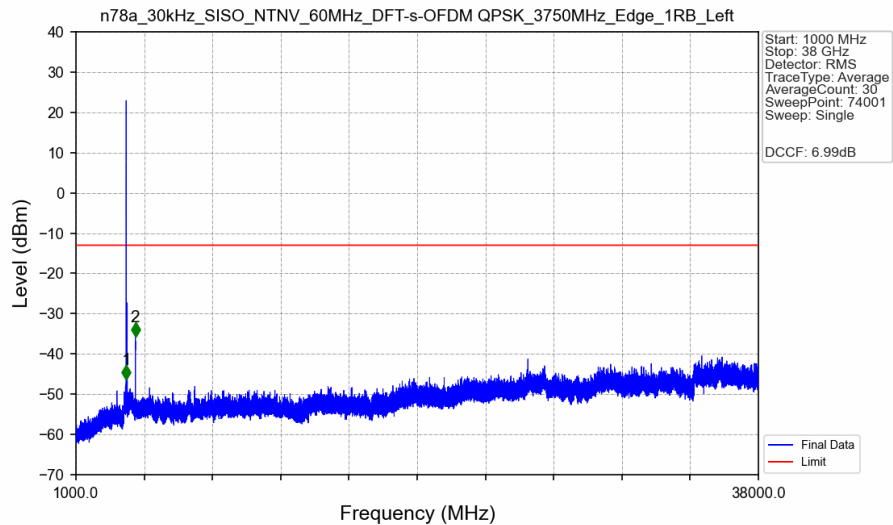
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3699.02	0.5	CHP	1	3697.470	-37.31	-13	Pass
3699.02	3700.02	0.36	/	2	3699.920	-34.86	-13	Pass
3700.02	3760.02	0.36	/	/	/	/	/	/
3760.02	3761.02	0.36	/	3	3760.120	-30.34	-13	Pass
3761.02	3765.02	0.5	CHP	4	3761.590	-39.29	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7

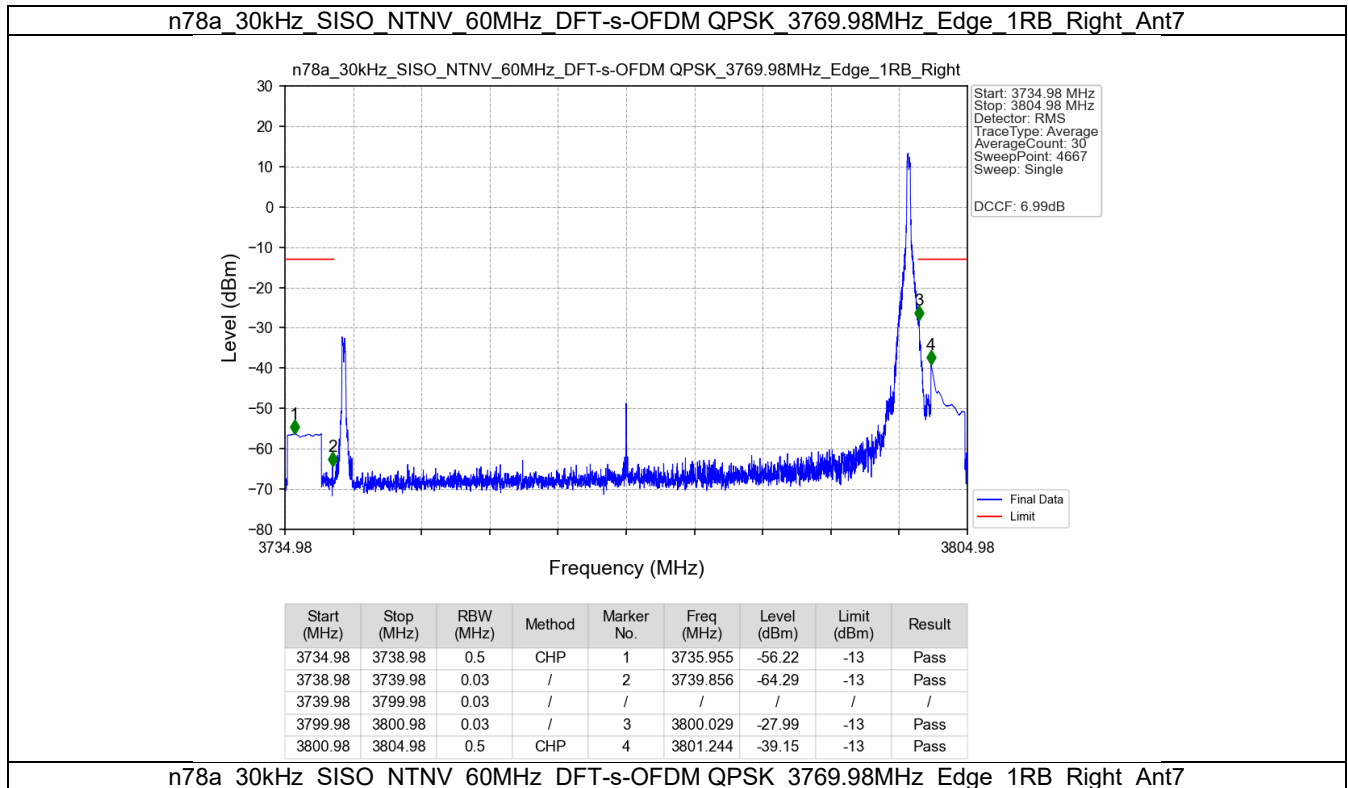


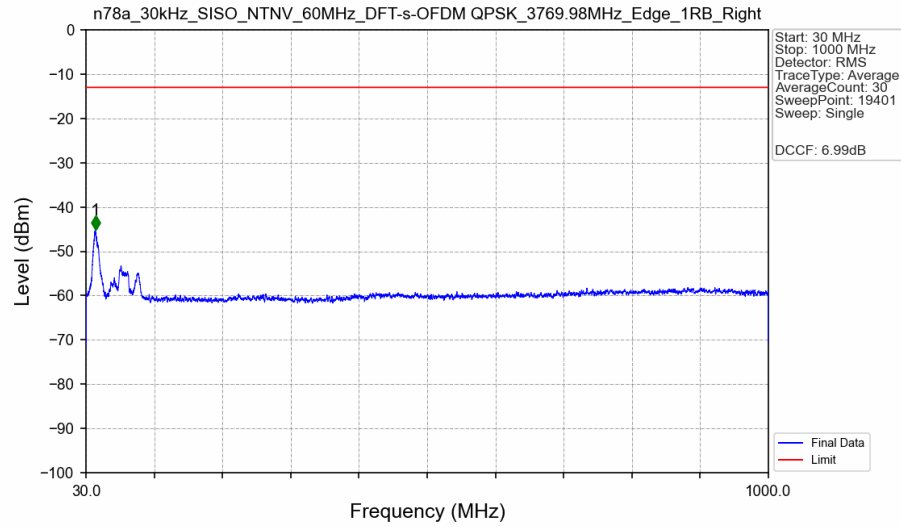
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	44.050	-47.80	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7



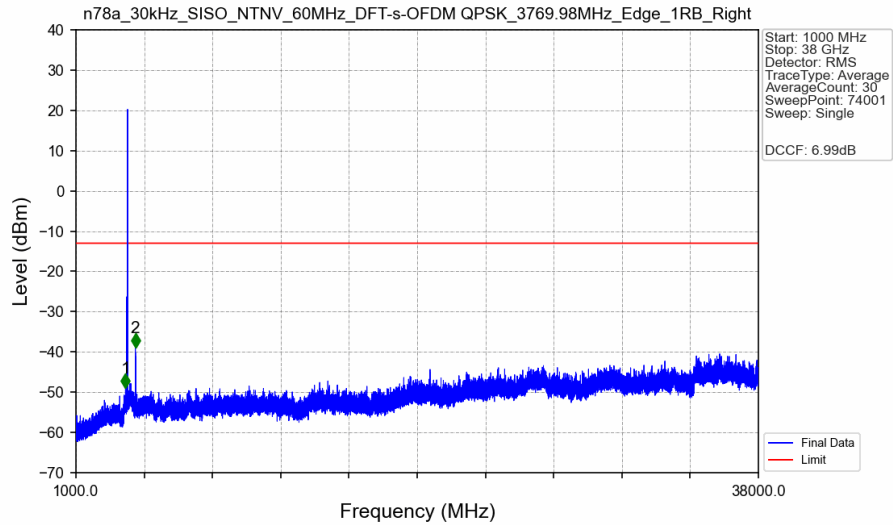
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3714.500	-46.25	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	4220.500	-35.77	-13	Pass





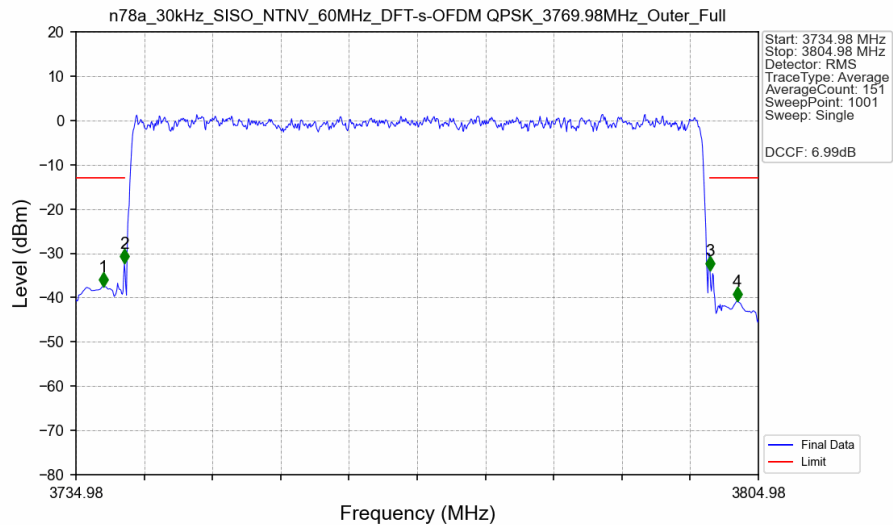
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-45.17	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant7

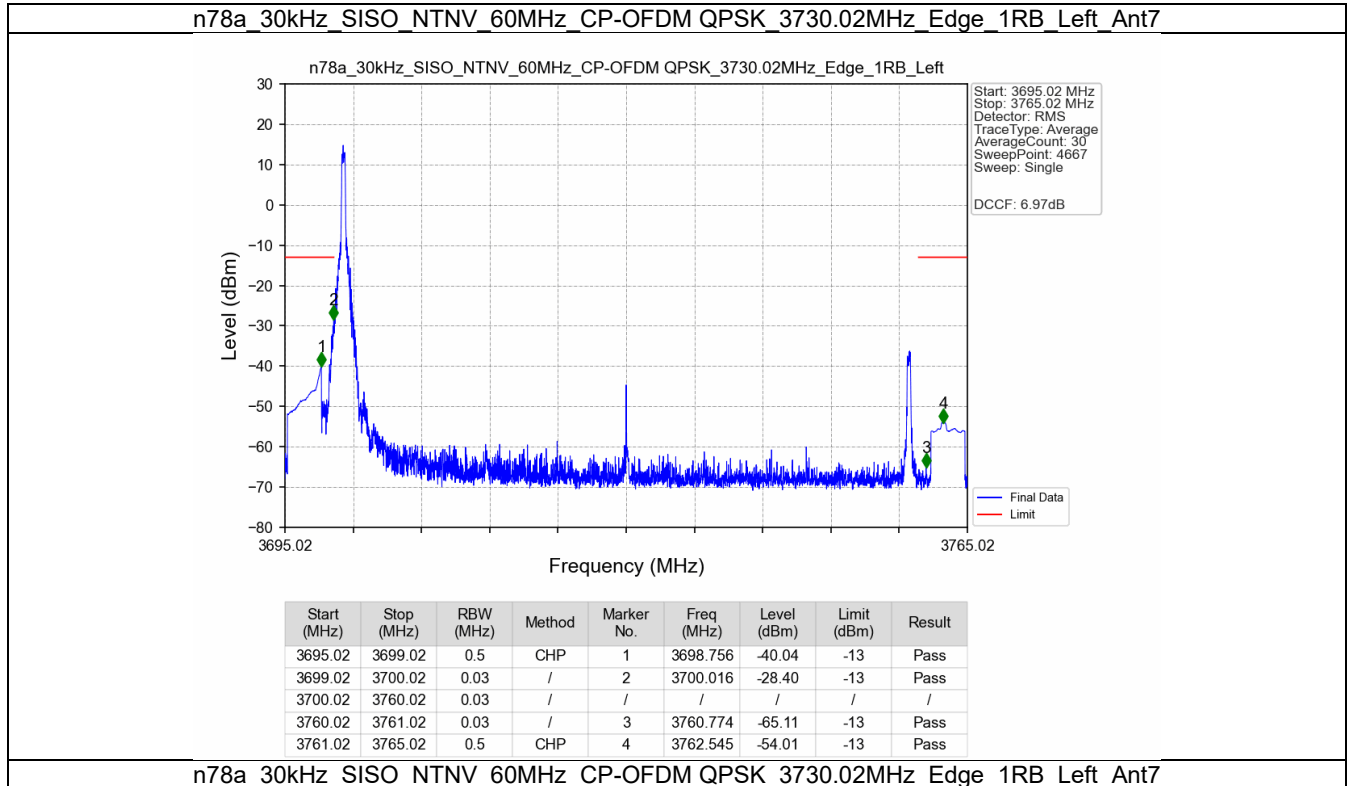


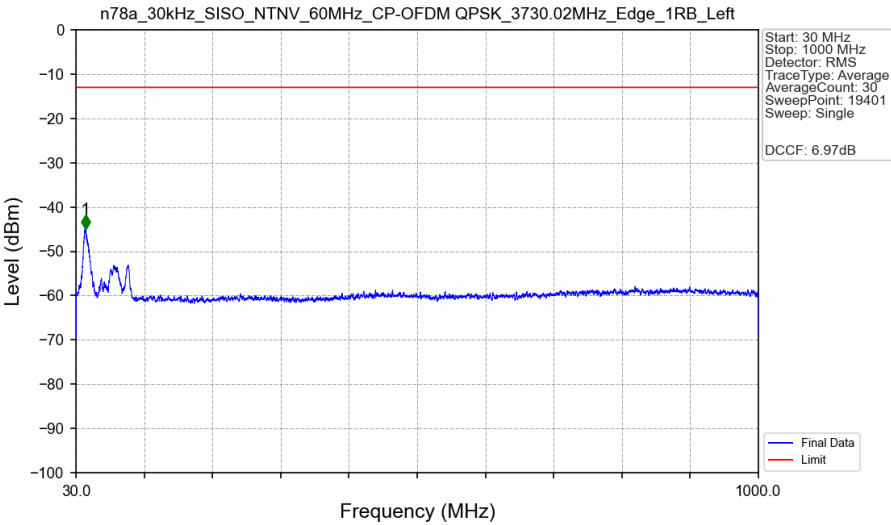
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3686.500	-48.86	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	4219.500	-38.92	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Outer_Full_Ant7



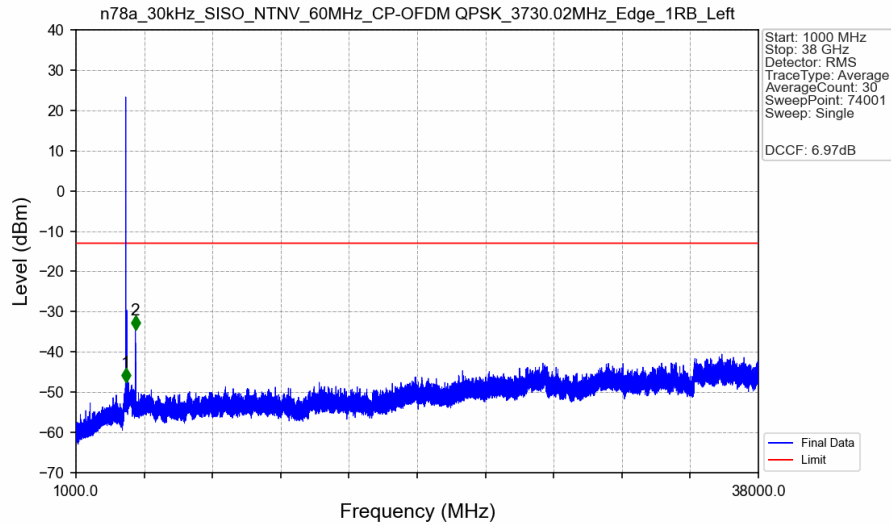
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3738.98	0.5	CHP	1	3737.780	-37.52	-13	Pass
3738.98	3739.98	0.36	/	2	3739.950	-32.27	-13	Pass
3739.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	3	3800.010	-33.78	-13	Pass
3800.98	3804.98	0.5	CHP	4	3802.810	-40.79	-13	Pass





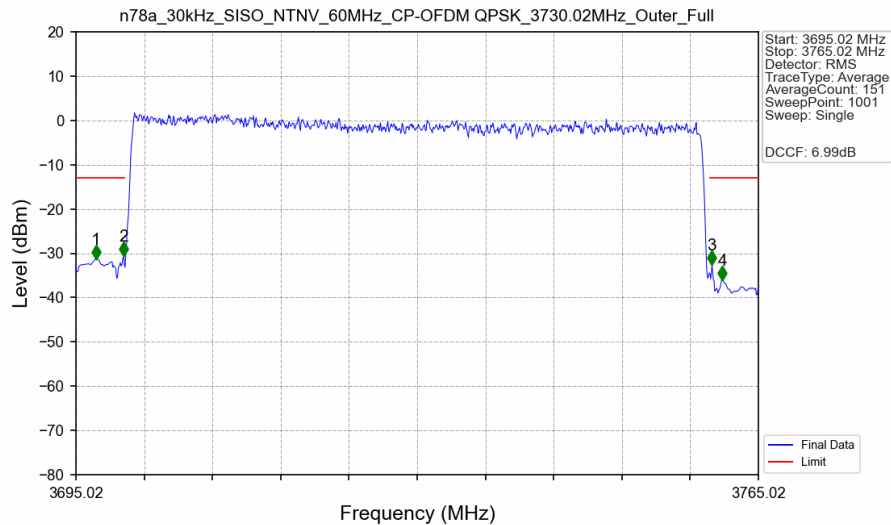
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-44.91	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant7

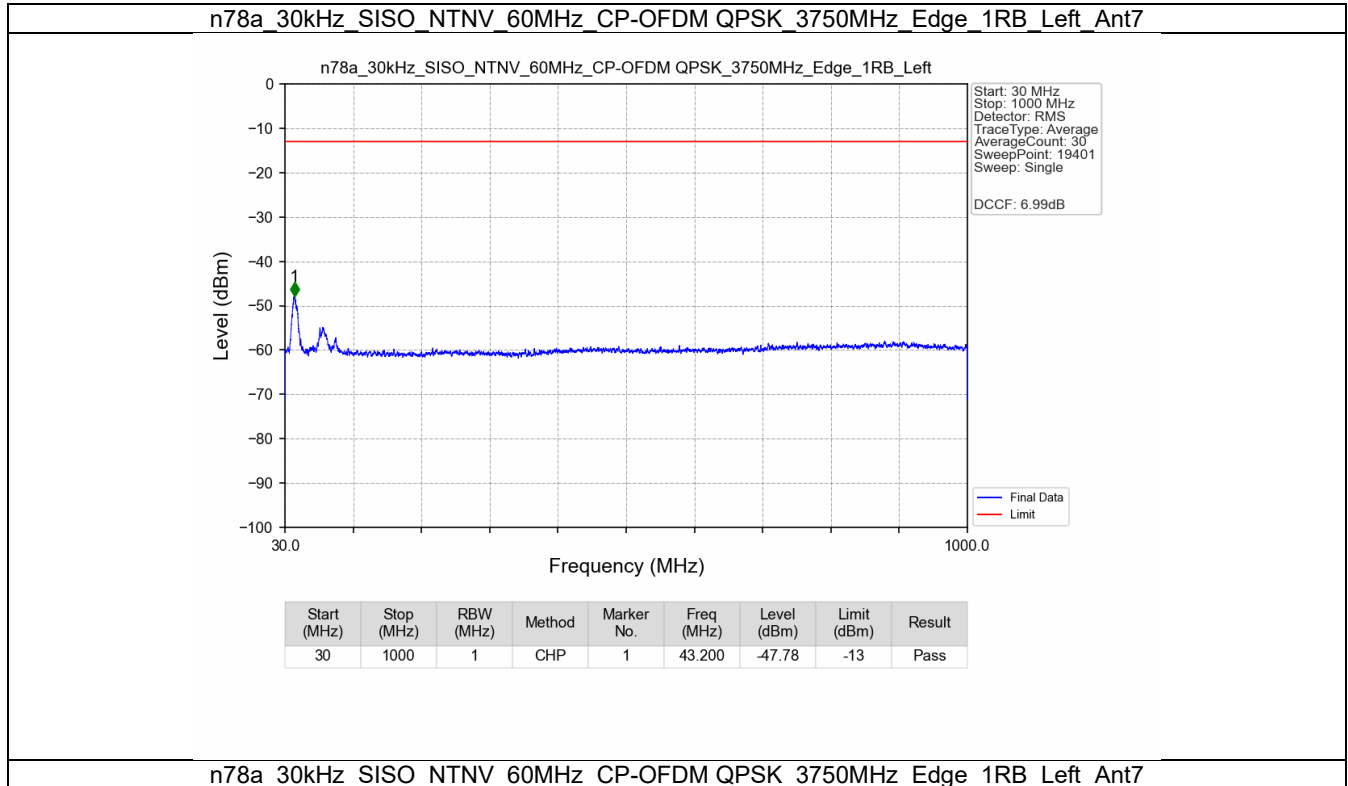


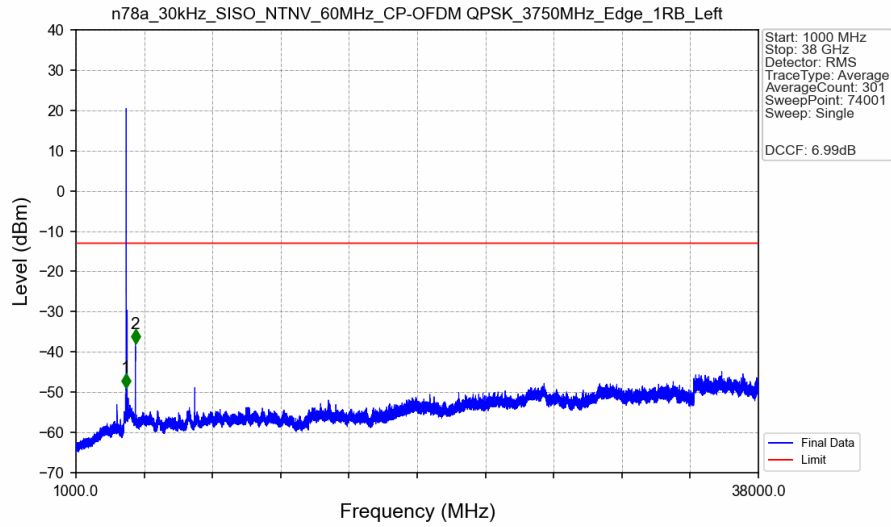
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3691.000	-47.41	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	4219.000	-34.49	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full_Ant7



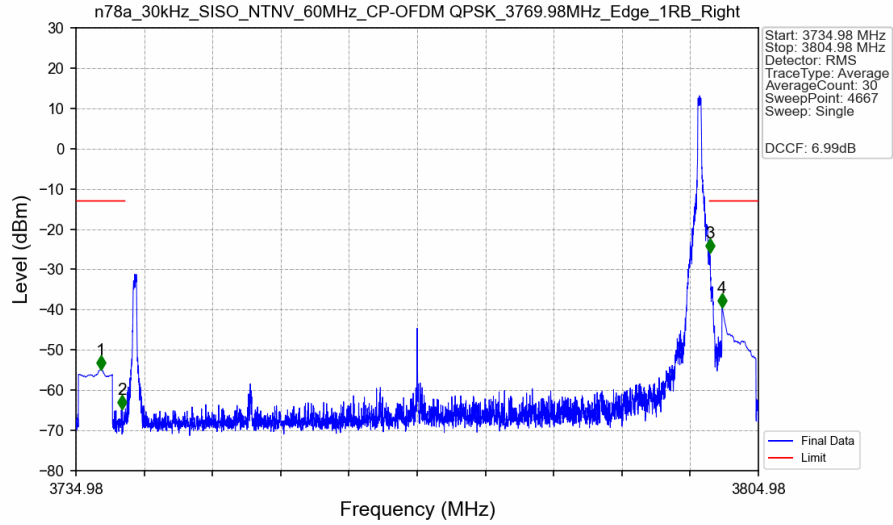
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3699.02	0.5	CHP	1	3697.050	-31.30	-13	Pass
3699.02	3700.02	0.36	/	2	3699.920	-30.64	-13	Pass
3700.02	3760.02	0.36	/	/	/	/	/	/
3760.02	3761.02	0.36	/	3	3760.260	-32.54	-13	Pass
3761.02	3765.02	0.5	CHP	4	3761.310	-36.07	-13	Pass





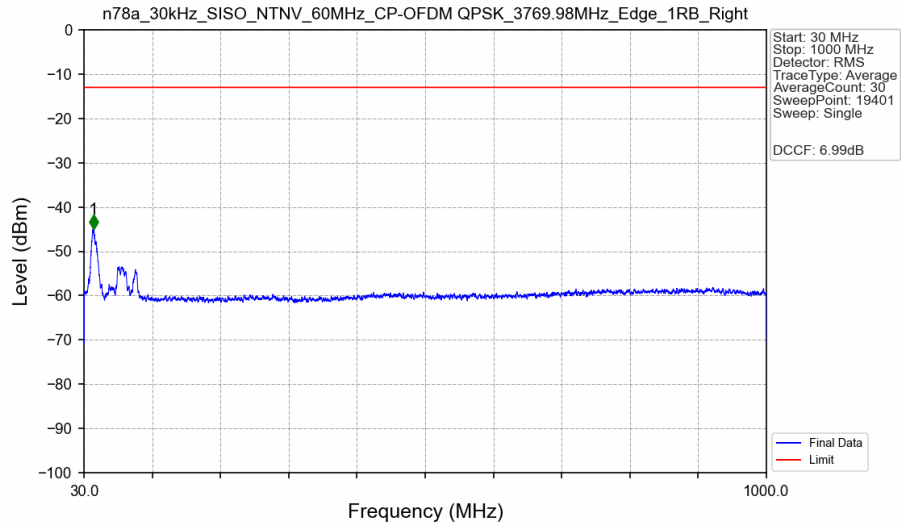
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3712.500	-48.80	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	4217.500	-37.94	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant7

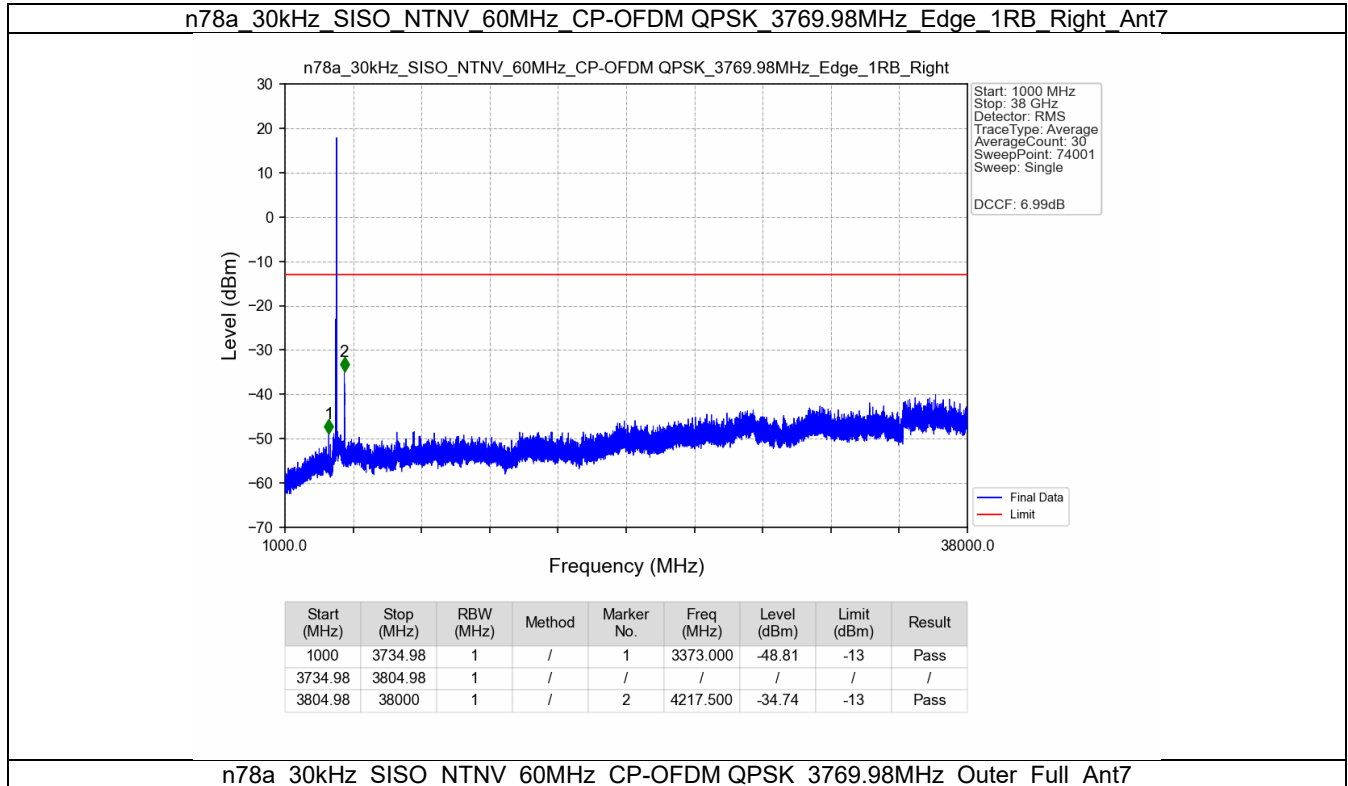


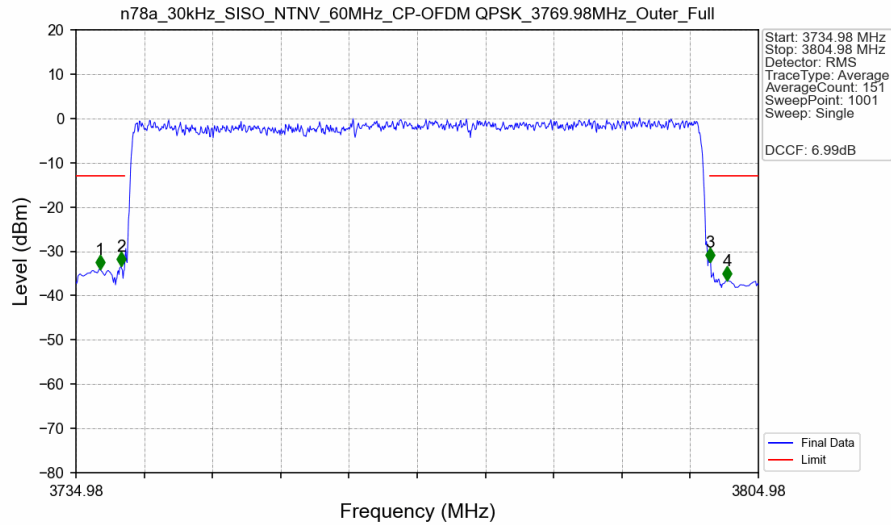
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3738.98	0.5	CHP	1	3737.515	-54.92	-13	Pass
3738.98	3739.98	0.03	/	2	3739.736	-64.64	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	3	3799.984	-25.87	-13	Pass
3800.98	3804.98	0.5	CHP	4	3801.244	-39.42	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant7



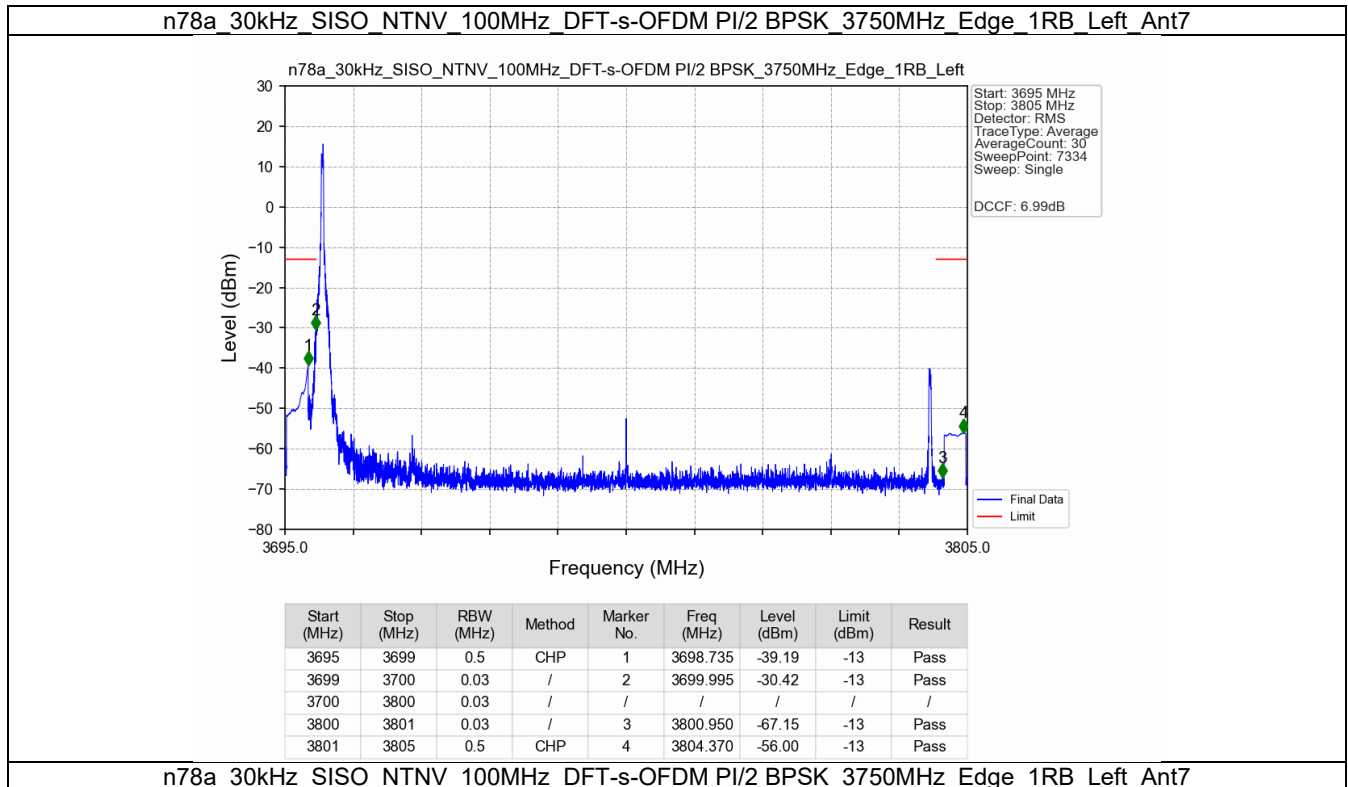
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	43.200	-44.92	-13	Pass

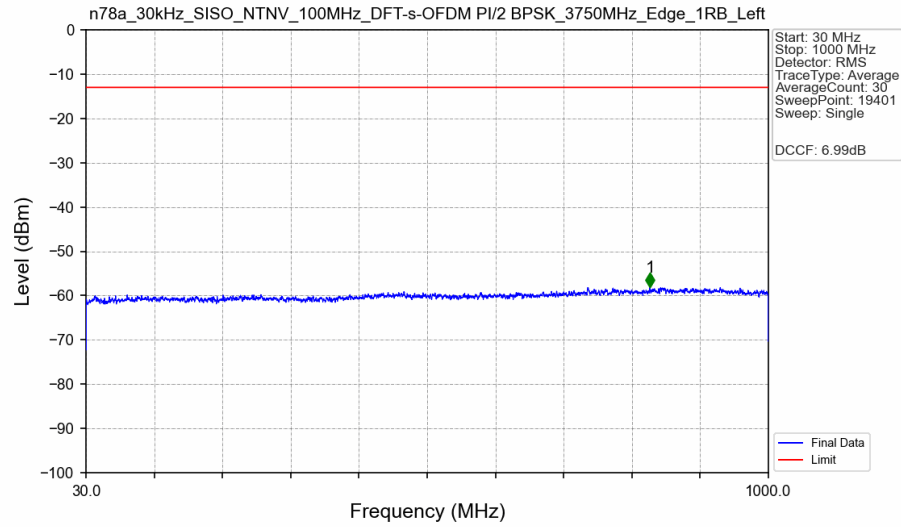




Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3738.98	0.5	CHP	1	3737.430	-34.05	-13	Pass
3738.98	3739.98	0.36	/	2	3739.600	-33.39	-13	Pass
3739.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	3	3800.010	-32.42	-13	Pass
3800.98	3804.98	0.5	CHP	4	3801.760	-36.54	-13	Pass

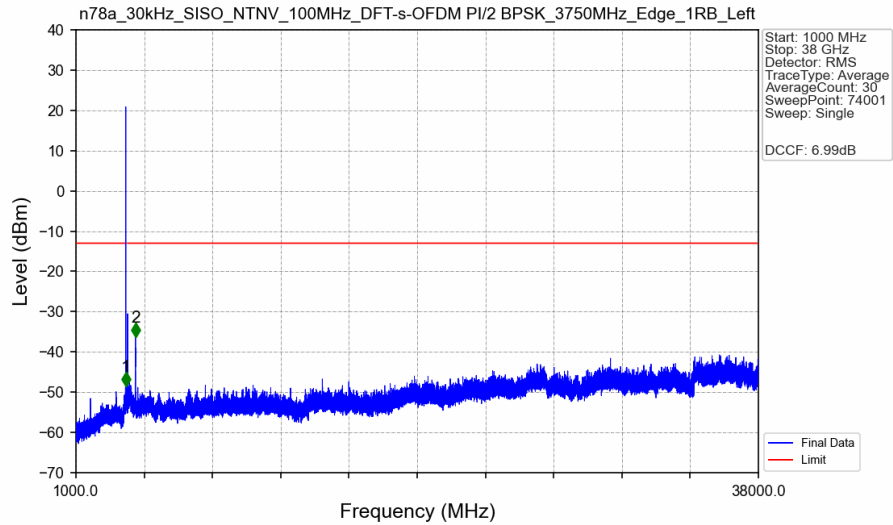
5.2.3 30_S_100M_NTNV





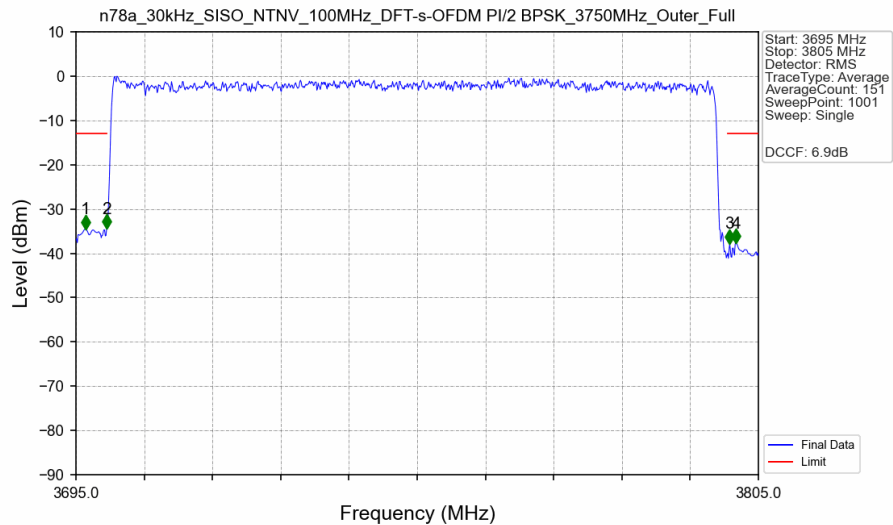
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	831.550	-58.12	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant7



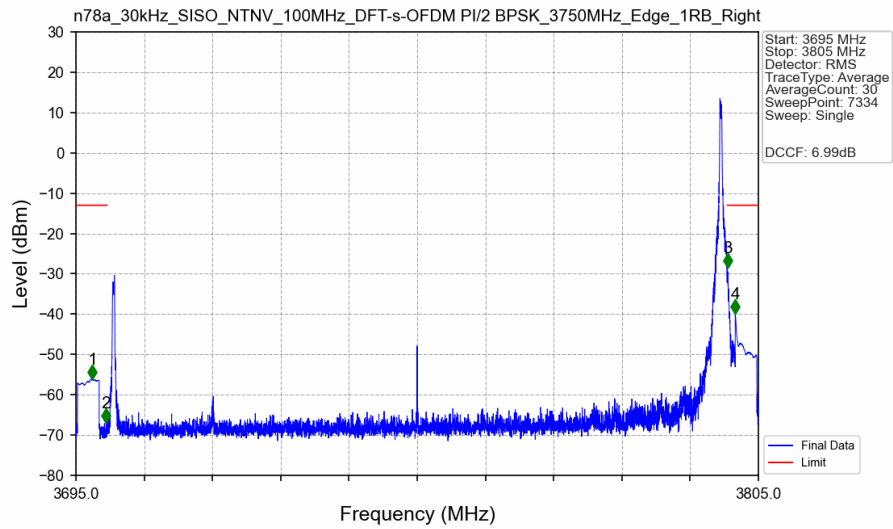
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3691.000	-48.50	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	4224.000	-36.30	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant7



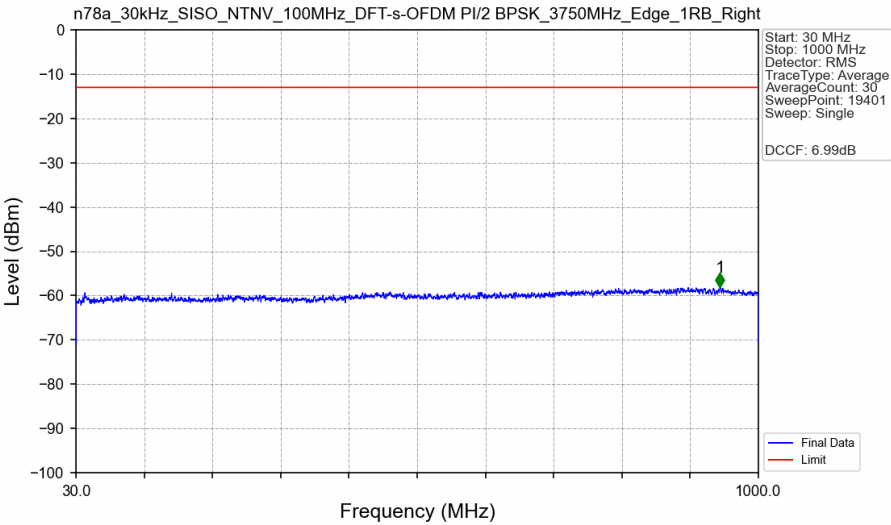
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3696.540	-34.48	-13	Pass
3699	3700	0.36	/	2	3699.950	-34.32	-13	Pass
3700	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	3	3800.380	-37.76	-13	Pass
3801	3805	0.5	CHP	4	3801.370	-37.68	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Right_Ant7



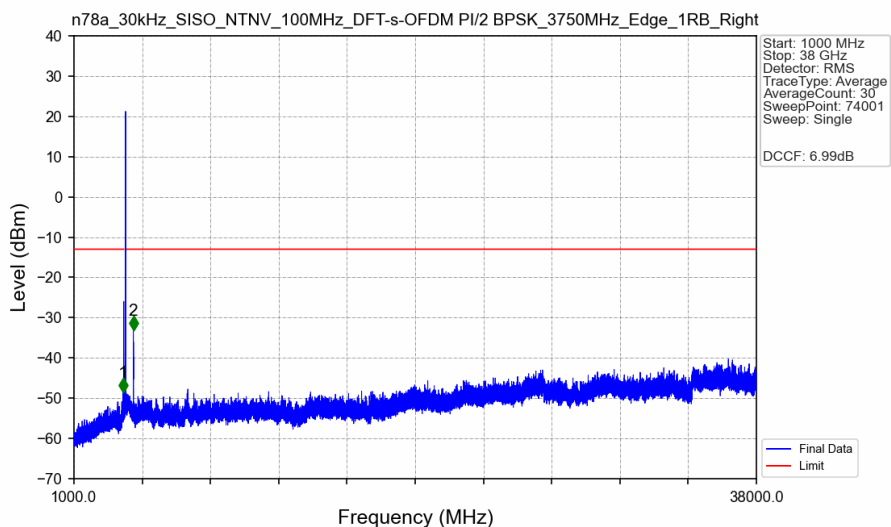
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3697.655	-56.04	-13	Pass
3699	3700	0.03	/	2	3699.860	-66.85	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.005	-28.43	-13	Pass
3801	3805	0.5	CHP	4	3801.265	-39.84	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Right_Ant7



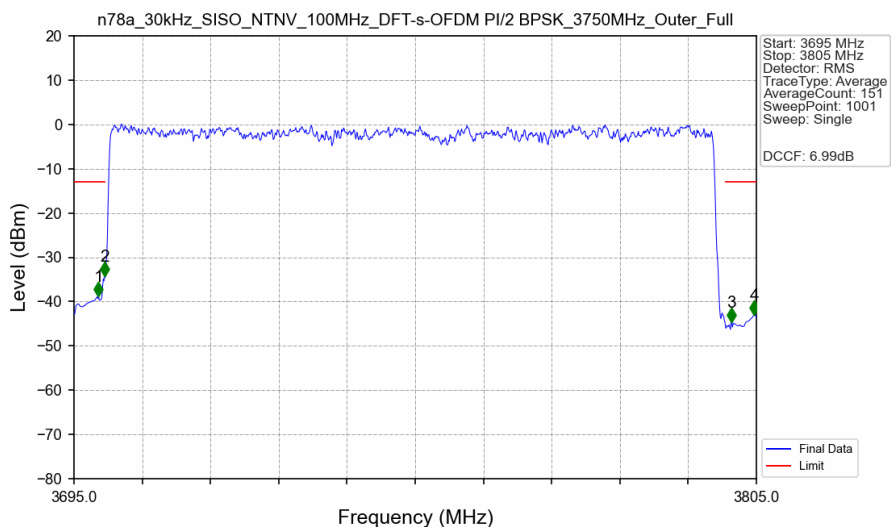
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	945.300	-58.06	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Right_Ant7

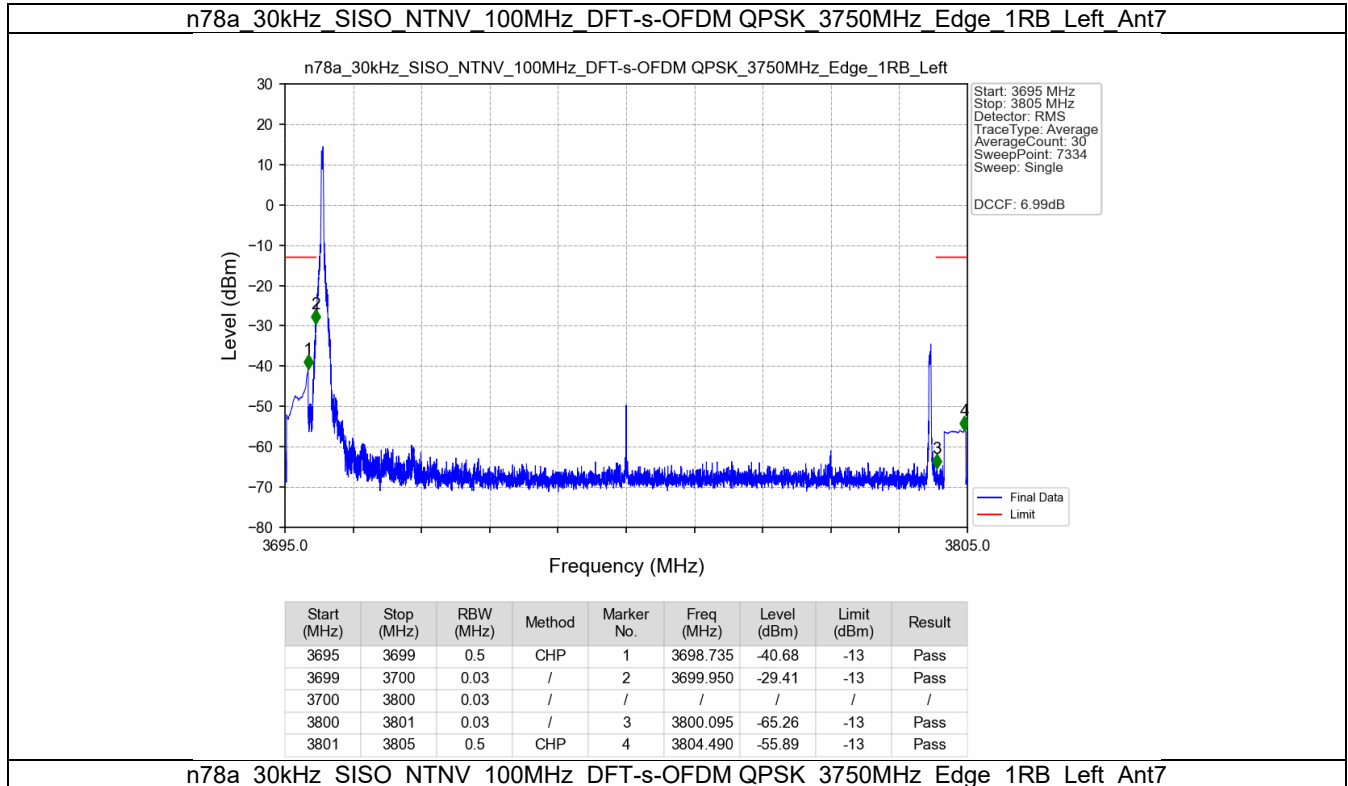


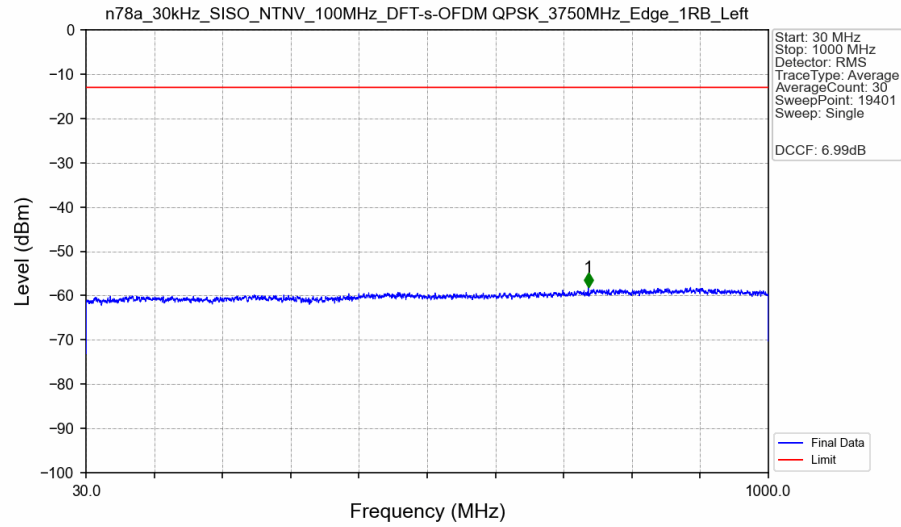
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3651.500	-48.41	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	4217.500	-33.11	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant7



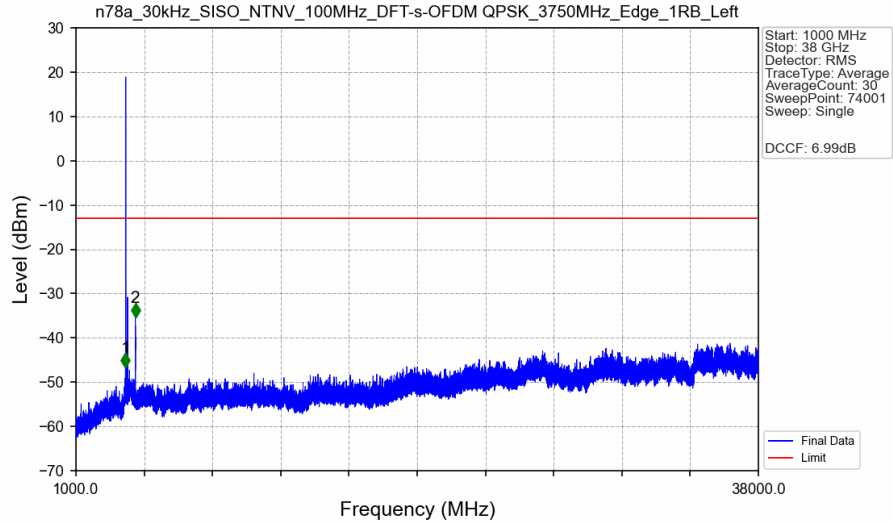
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.960	-38.80	-13	Pass
3699	3700	0.36	/	2	3699.950	-34.23	-13	Pass
3700	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	3	3800.930	-44.56	-13	Pass
3801	3805	0.5	CHP	4	3804.670	-42.94	-13	Pass





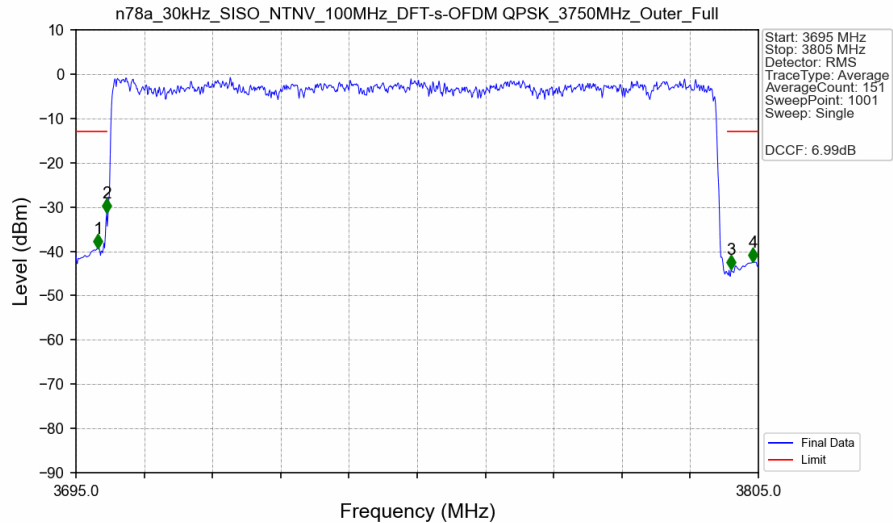
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	744.150	-58.08	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7

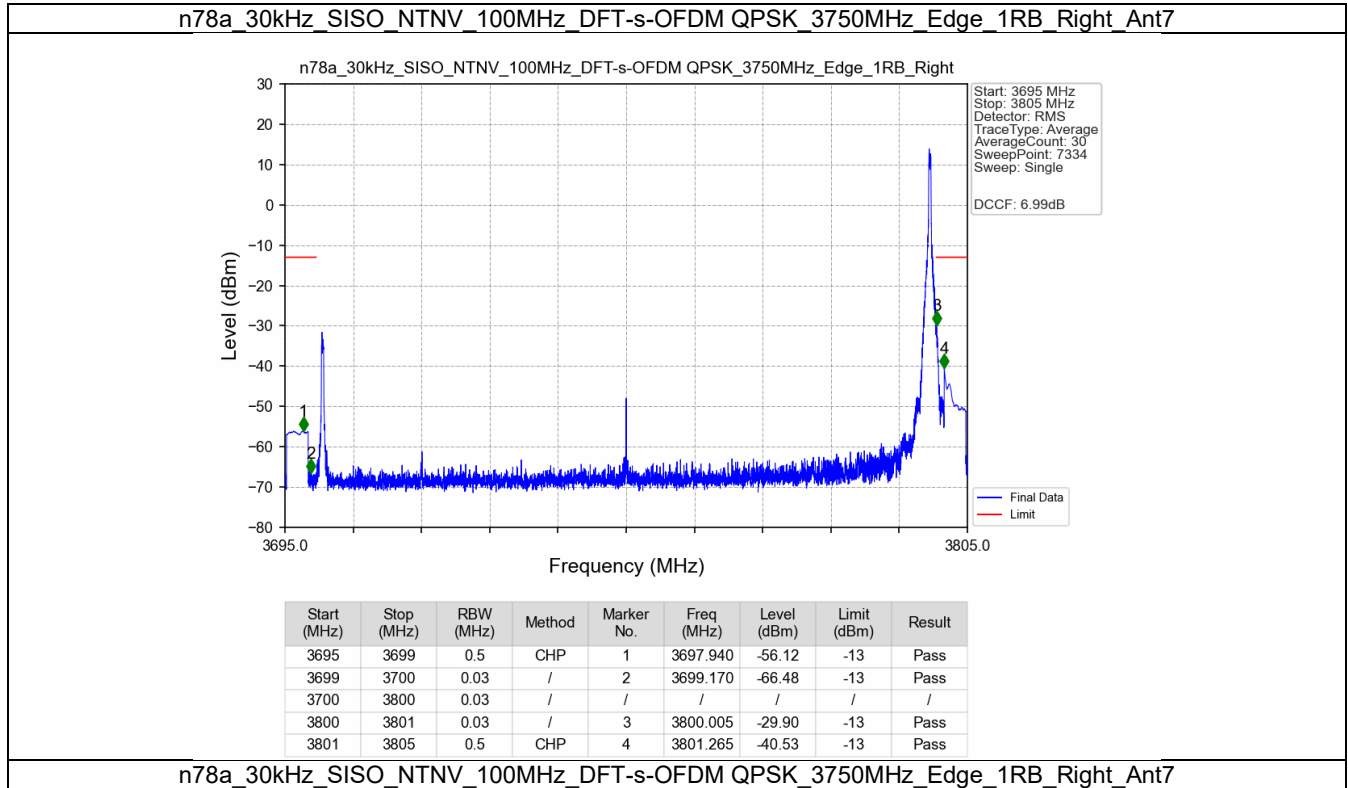


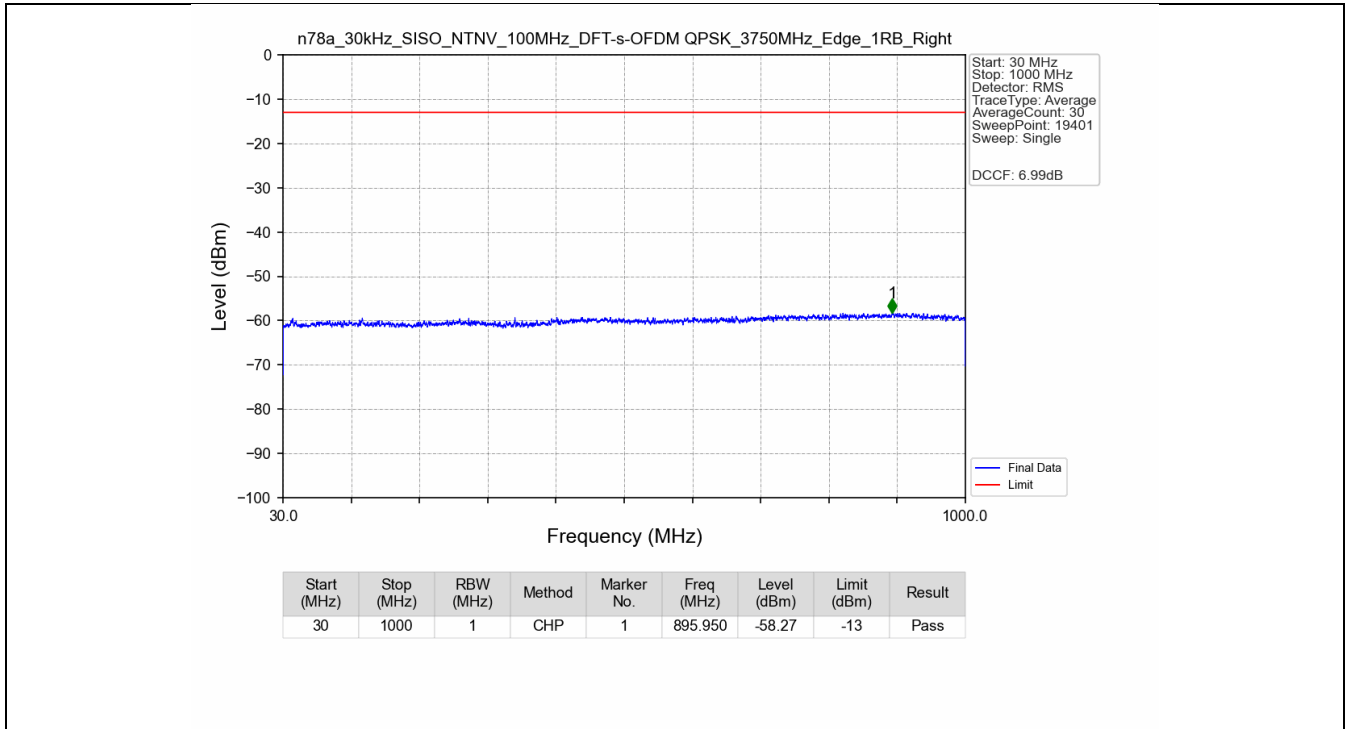
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3686.000	-46.61	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	4219.000	-35.35	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full_Ant7

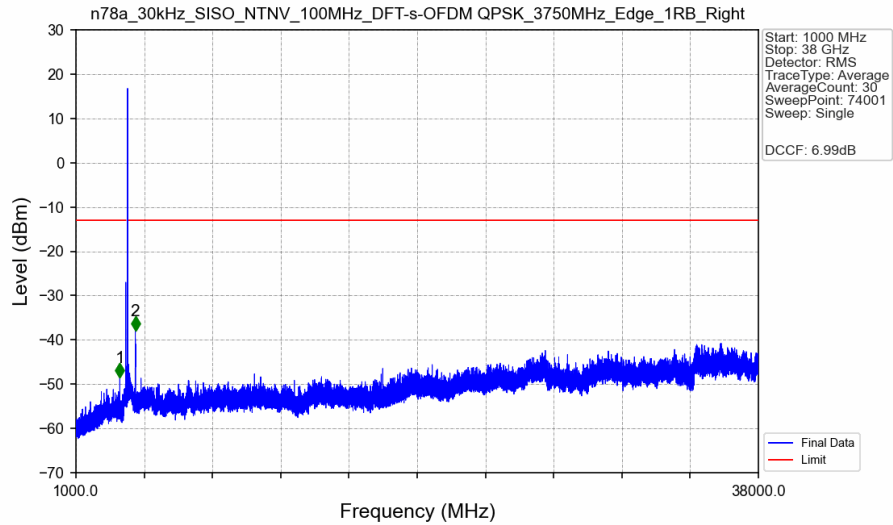


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.520	-39.34	-13	Pass
3699	3700	0.36	/	2	3699.950	-31.32	-13	Pass
3700	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	3	3800.600	-44.13	-13	Pass
3801	3805	0.5	CHP	4	3804.120	-42.46	-13	Pass



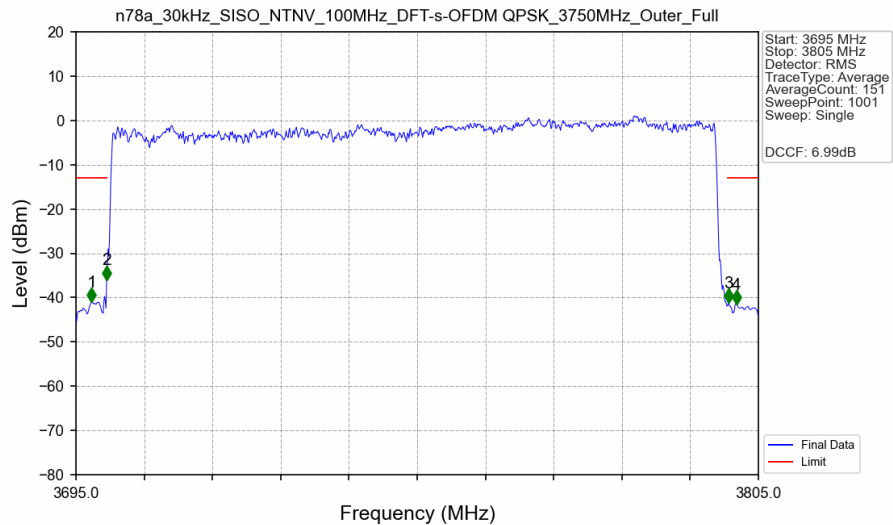


n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant7

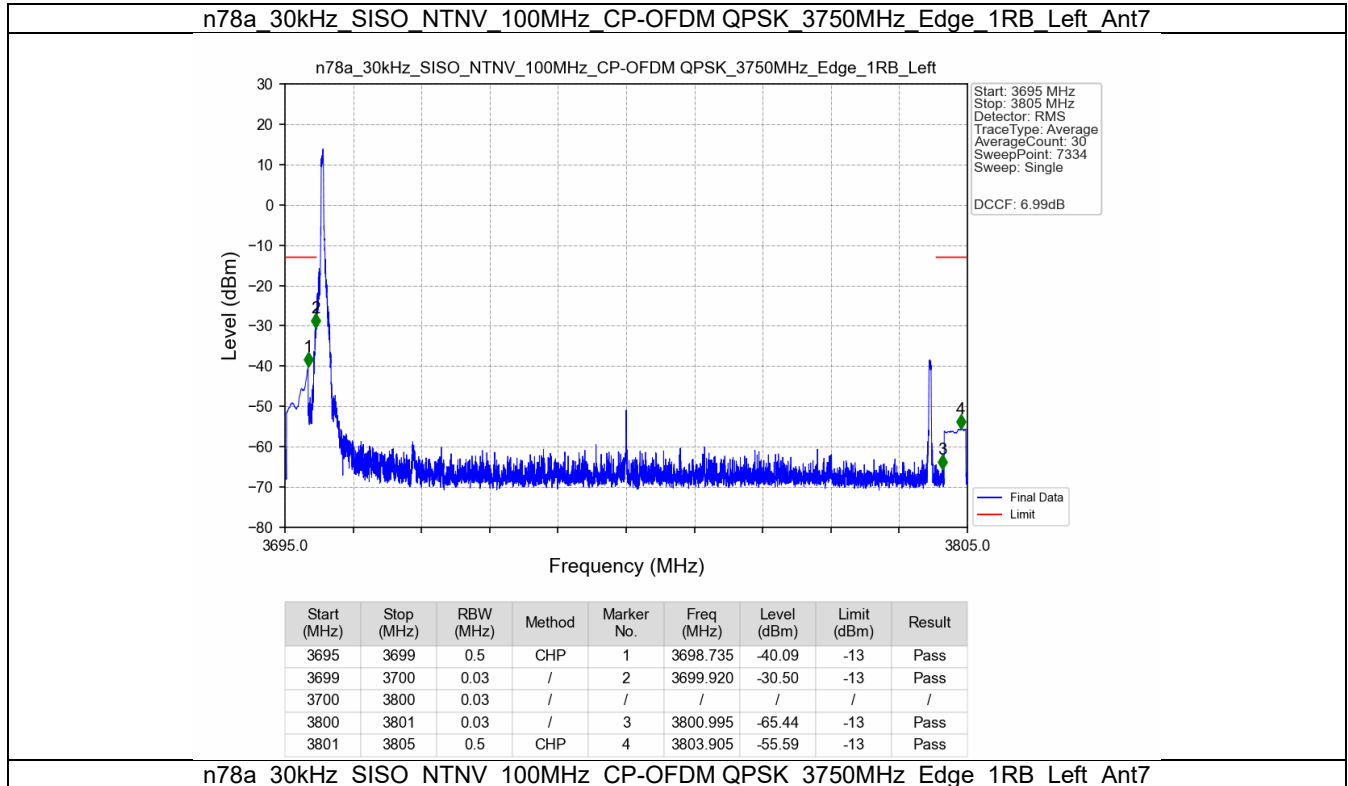


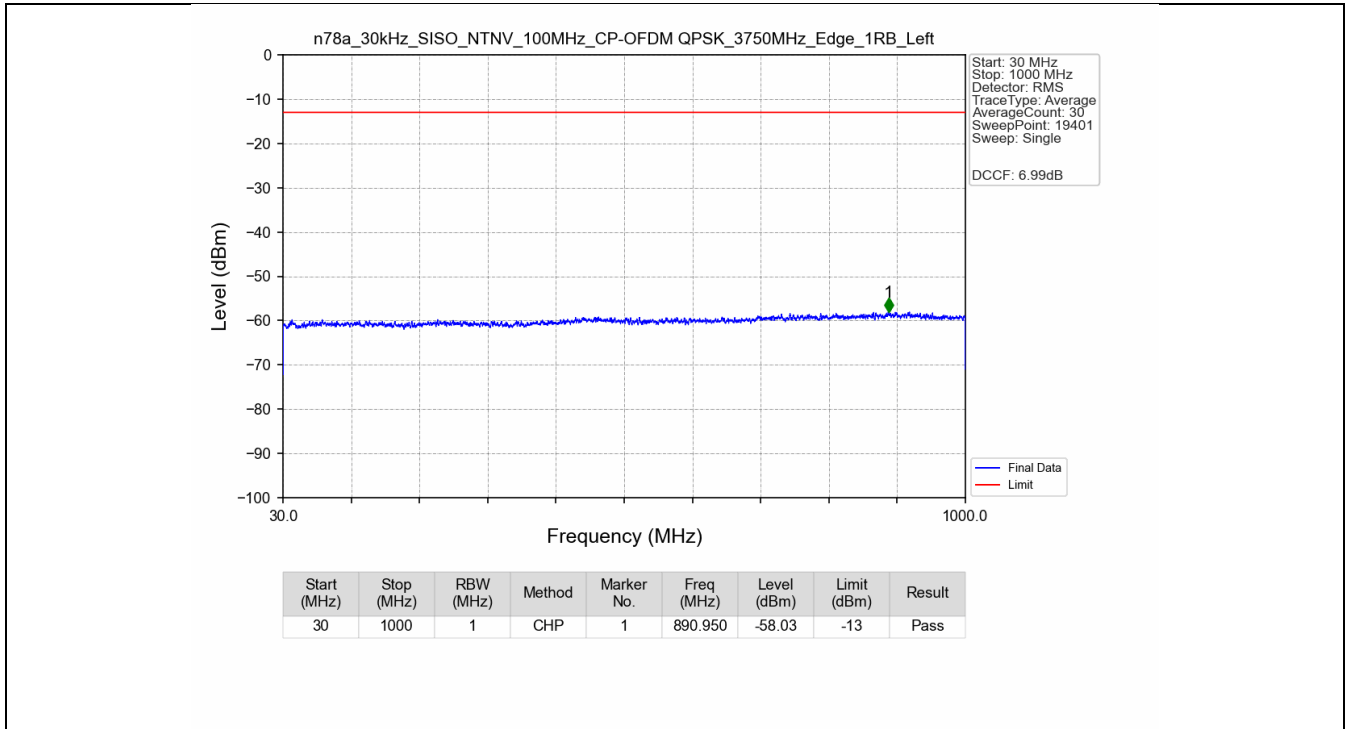
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3379.000	-48.43	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	4216.500	-37.84	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full_Ant7

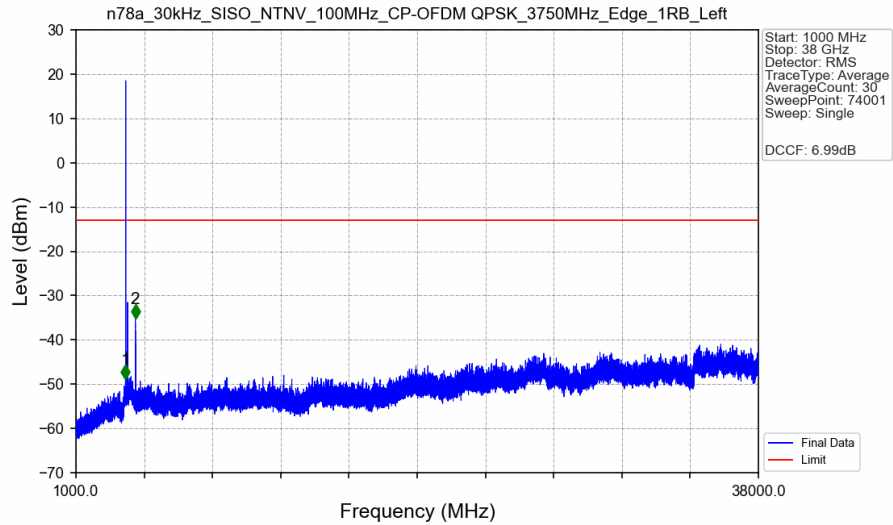


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3697.530	-41.04	-13	Pass
3699	3700	0.36	/	2	3699.950	-35.96	-13	Pass
3700	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	3	3800.160	-41.22	-13	Pass
3801	3805	0.5	CHP	4	3801.480	-41.50	-13	Pass



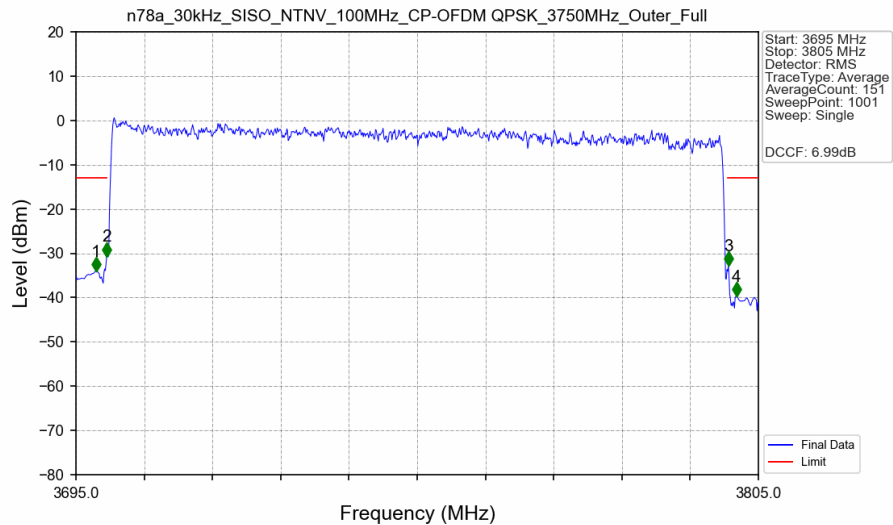


n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant7



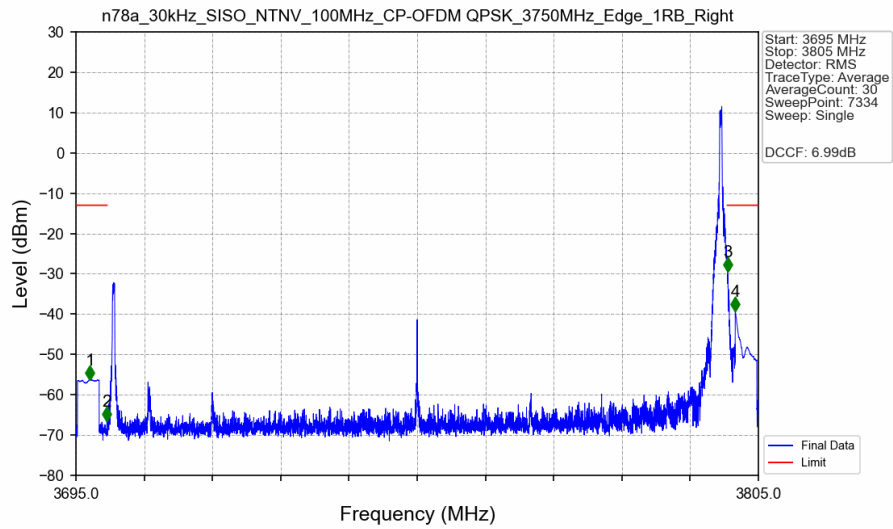
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3686.500	-48.78	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	4218.000	-35.12	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.190	-34.11	-13	Pass
3699	3700	0.36	/	2	3699.950	-30.67	-13	Pass
3700	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	3	3800.160	-32.69	-13	Pass
3801	3805	0.5	CHP	4	3801.480	-39.68	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant7



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3697.235	-56.24	-13	Pass
3699	3700	0.03	/	2	3699.995	-66.58	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.020	-29.37	-13	Pass
3801	3805	0.5	CHP	4	3801.265	-39.24	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant7