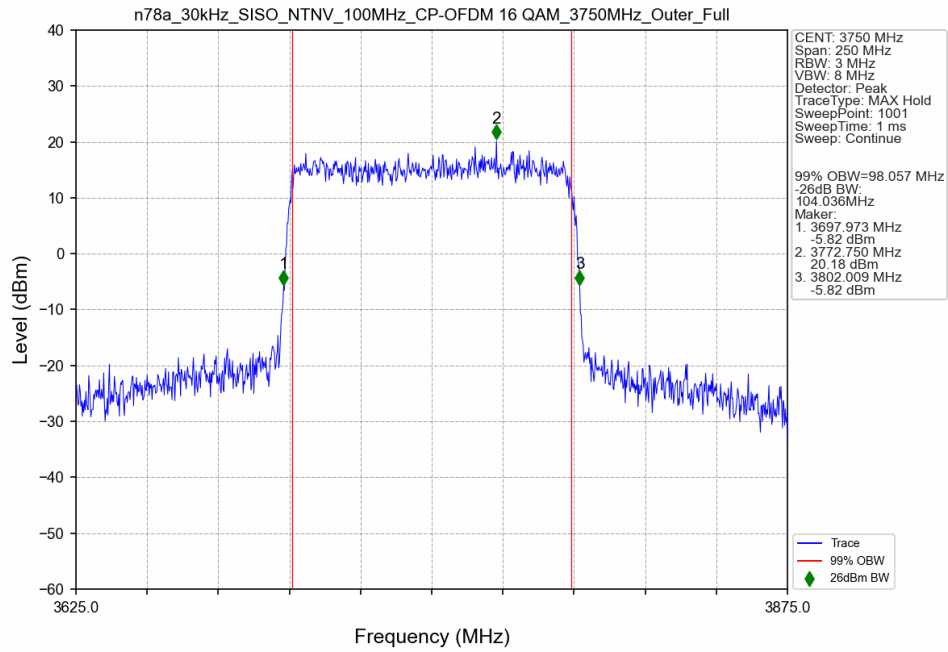
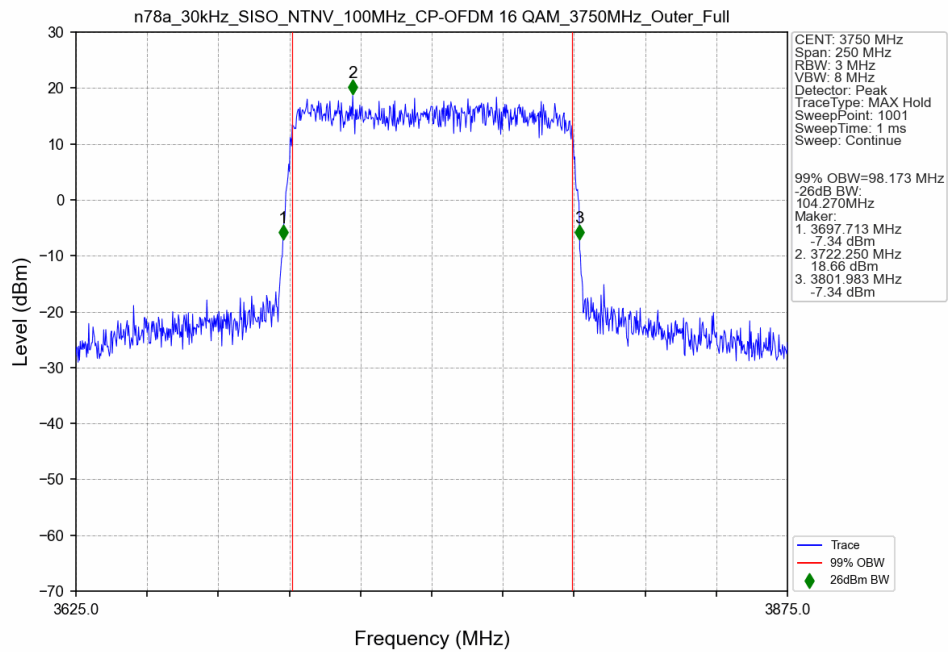


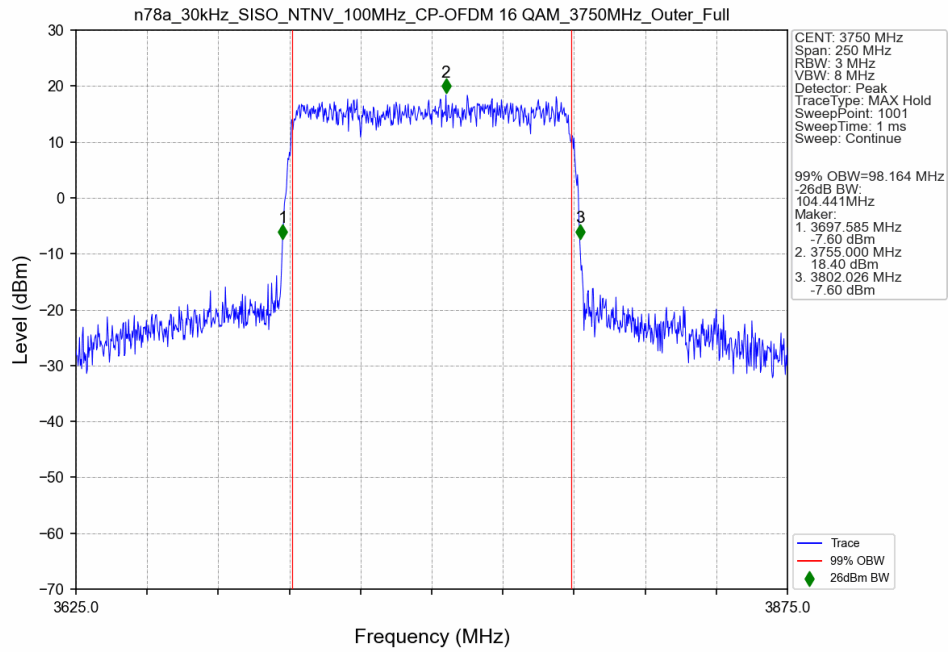
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



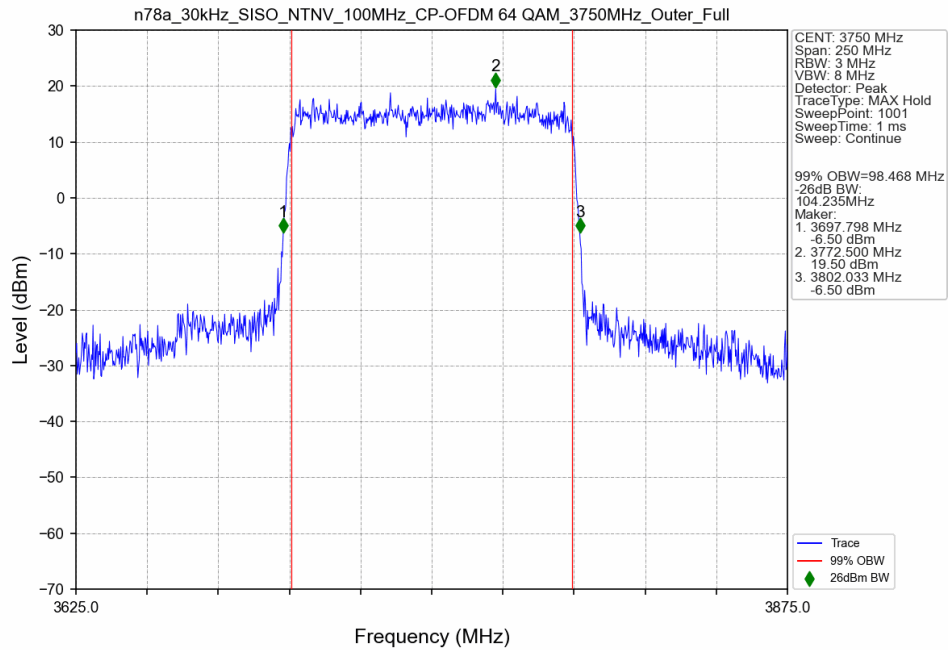
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



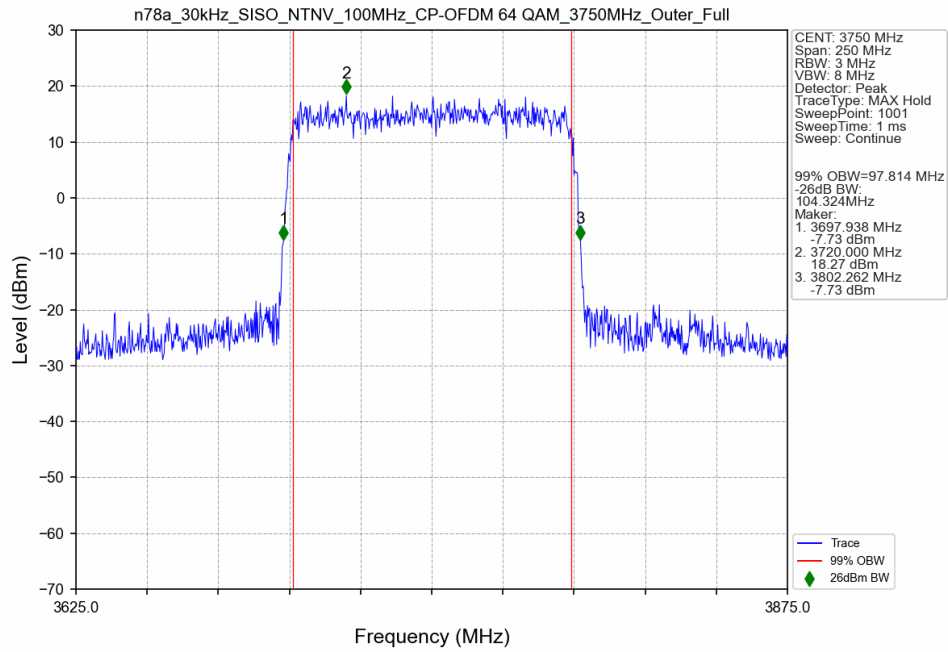
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



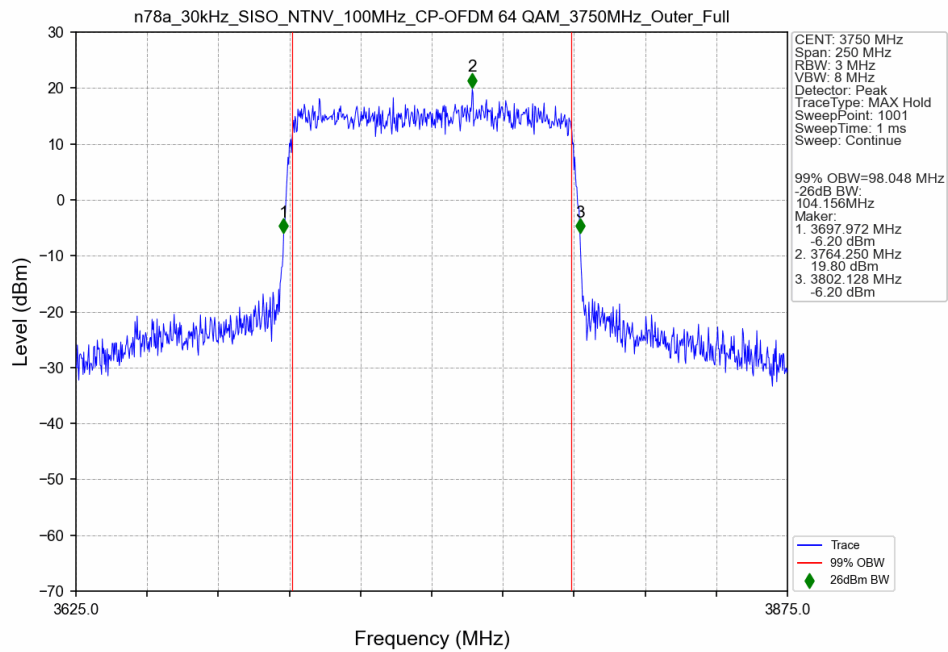
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



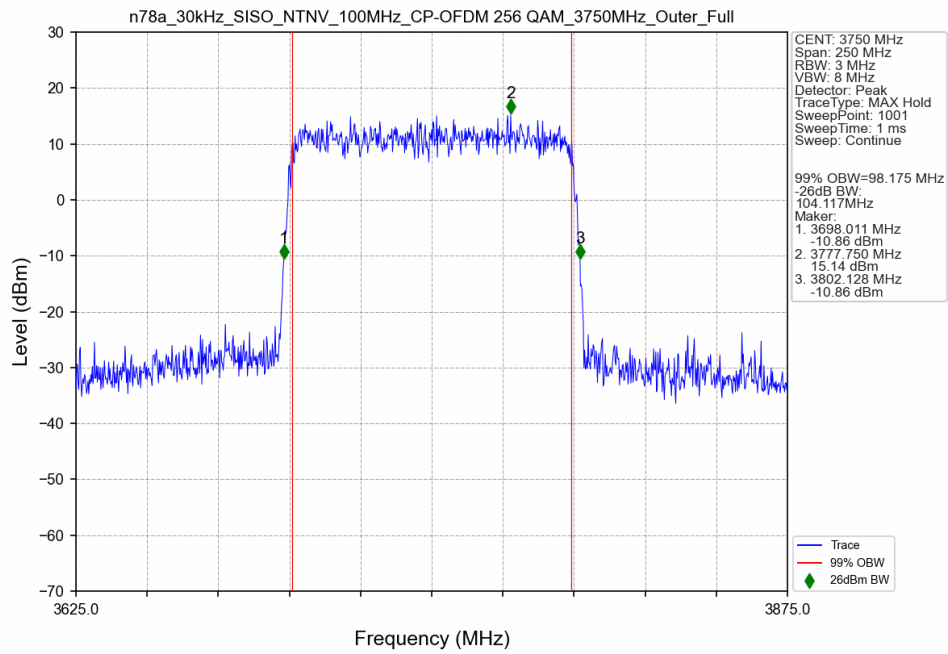
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



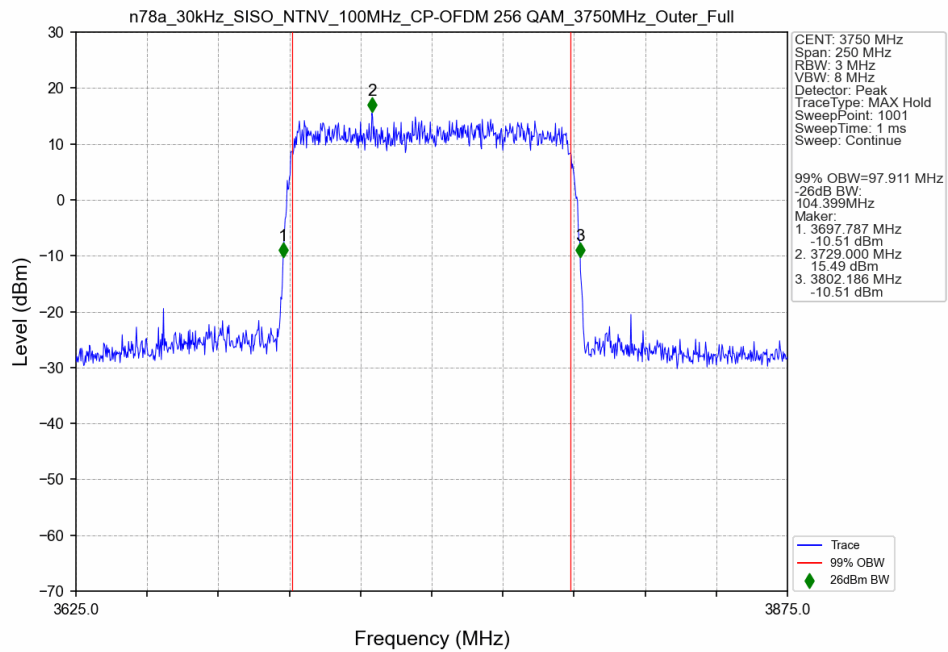
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



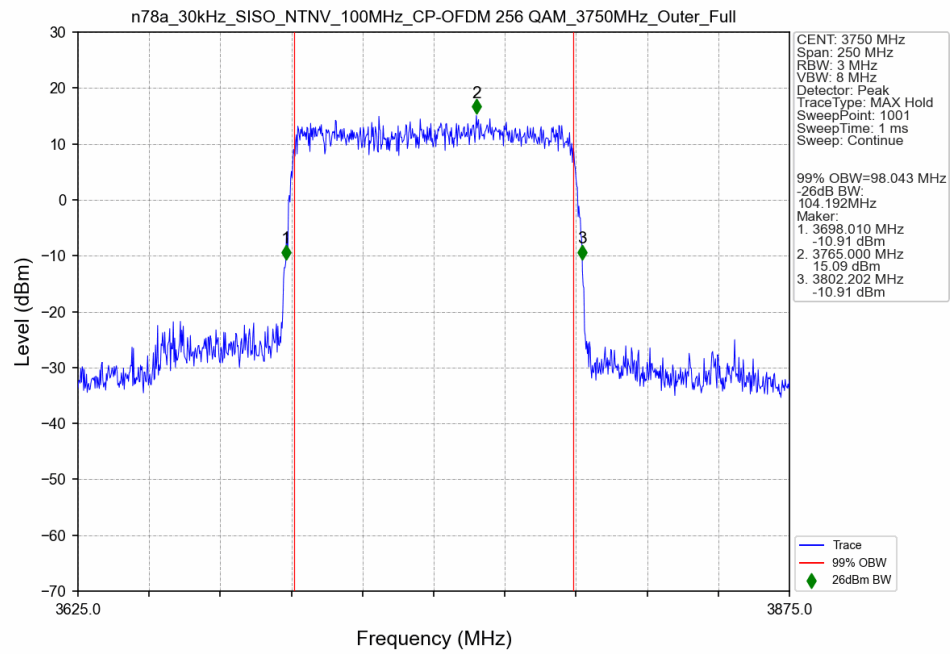
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



4. Peak-Average Ratio

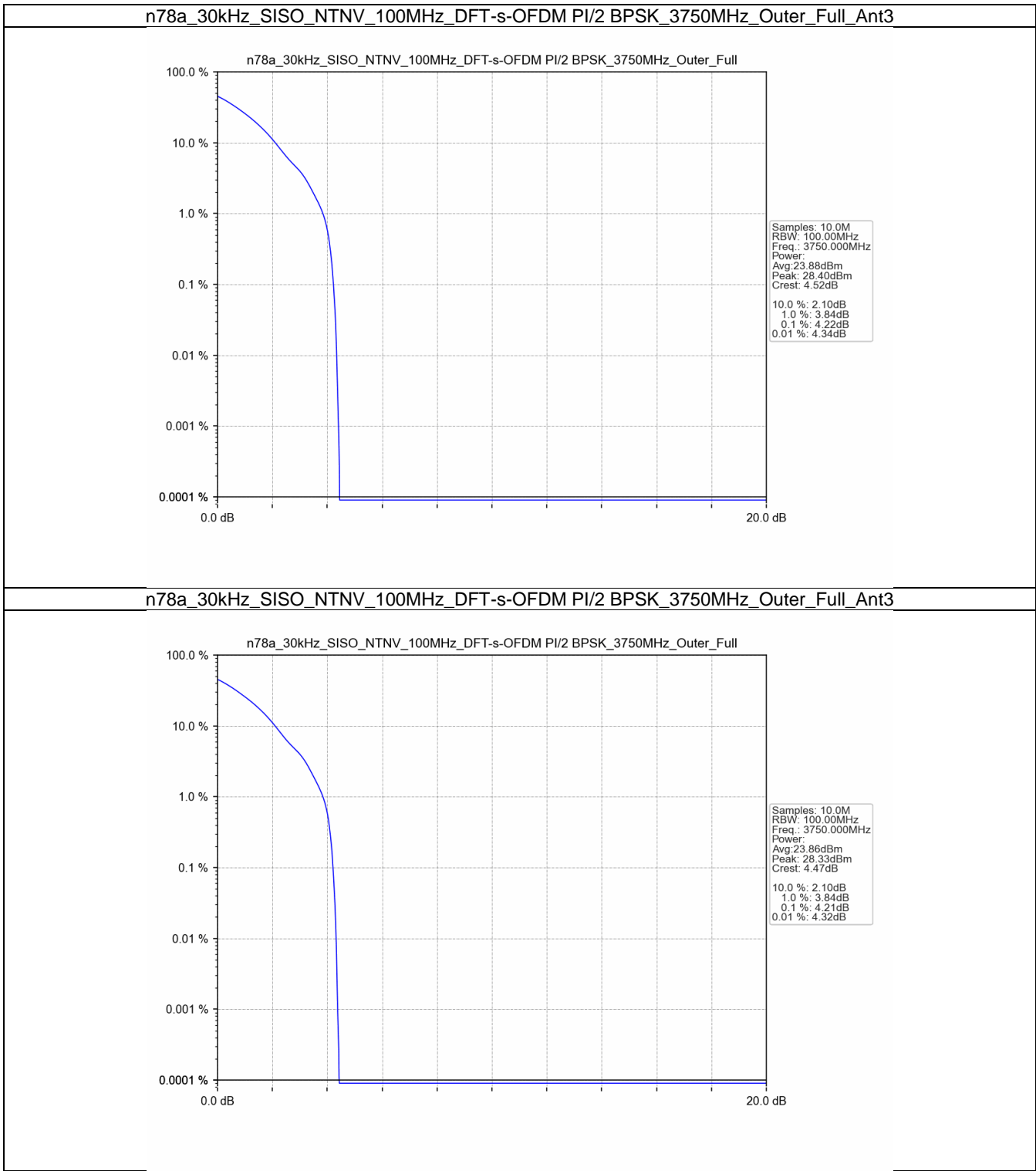
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

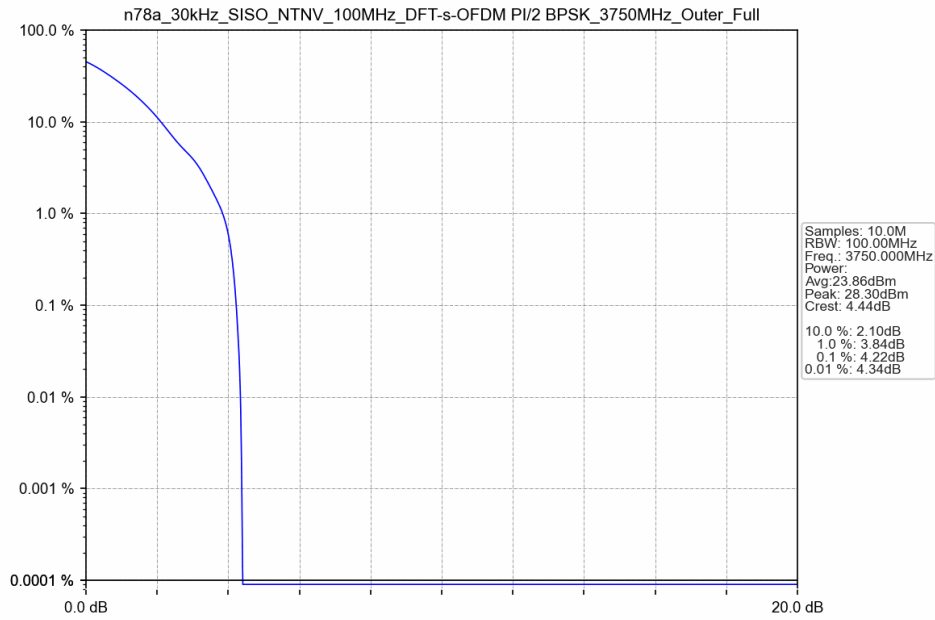
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	4.22	/	/	<=13	Pass
	3750	Outer_Full	4.21	/	/	<=13	Pass
	3750	Outer_Full	4.22	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.39	/	/	<=13	Pass
	3750	Outer_Full	5.38	/	/	<=13	Pass
	3750	Outer_Full	5.39	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	6.47	/	/	<=13	Pass
	3750	Outer_Full	6.47	/	/	<=13	Pass
	3750	Outer_Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	6.65	/	/	<=13	Pass
	3750	Outer_Full	6.66	/	/	<=13	Pass
	3750	Outer_Full	6.65	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	6.77	/	/	<=13	Pass
	3750	Outer_Full	6.75	/	/	<=13	Pass
	3750	Outer_Full	6.76	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	7.95	/	/	<=13	Pass
	3750	Outer_Full	7.96	/	/	<=13	Pass
	3750	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 16 QAM	3750	Outer_Full	7.99	/	/	<=13	Pass
	3750	Outer_Full	7.98	/	/	<=13	Pass
	3750	Outer_Full	8.00	/	/	<=13	Pass
CP-OFDM 64 QAM	3750	Outer_Full	7.95	/	/	<=13	Pass
	3750	Outer_Full	7.95	/	/	<=13	Pass
	3750	Outer_Full	7.95	/	/	<=13	Pass
CP-OFDM 256 QAM	3750	Outer_Full	8.53	/	/	<=13	Pass
	3750	Outer_Full	8.53	/	/	<=13	Pass
	3750	Outer_Full	8.52	/	/	<=13	Pass

4.2 Test Graph

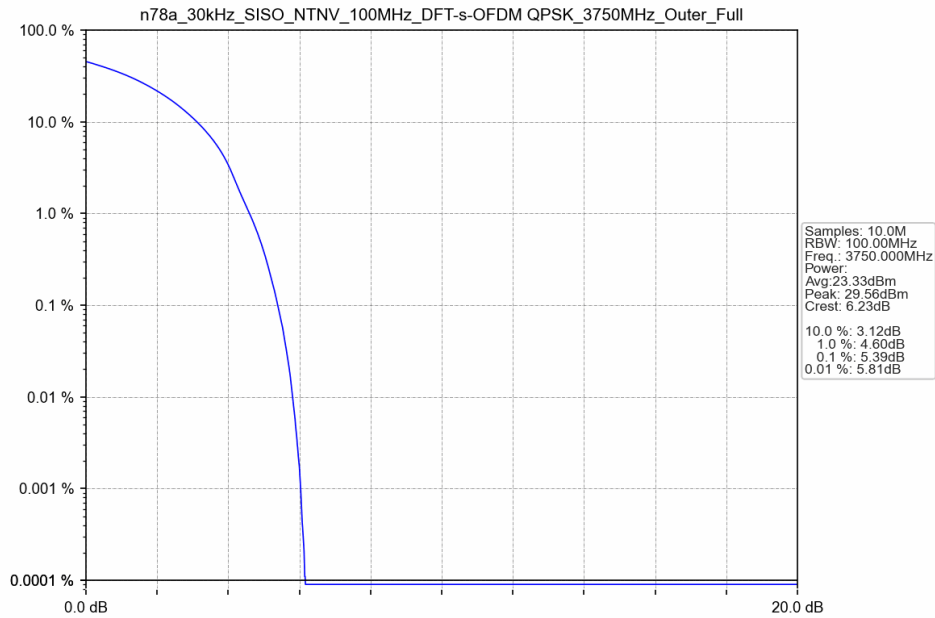
4.2.1 30k_SISO_100MHz_NTNV



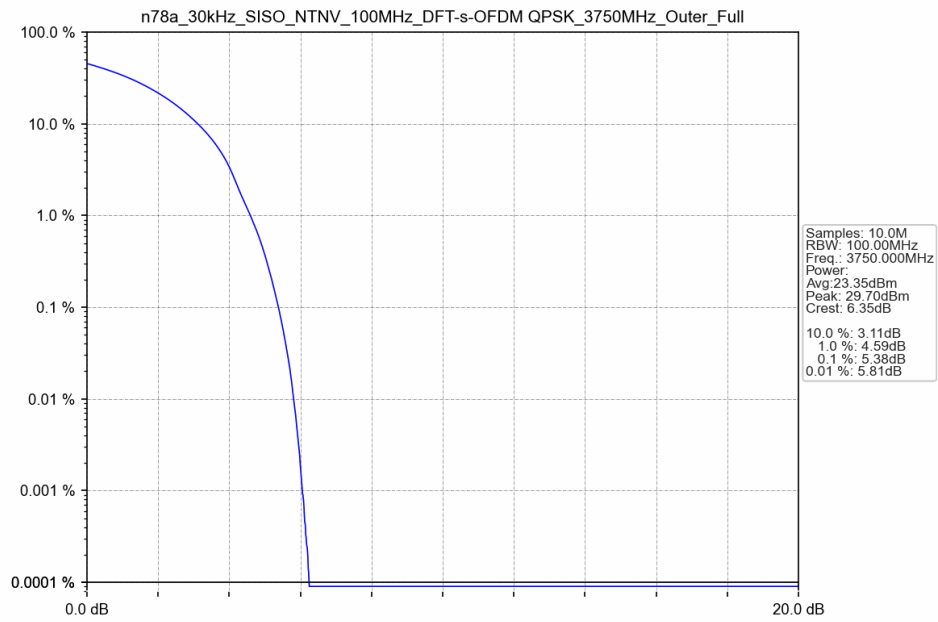
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant3



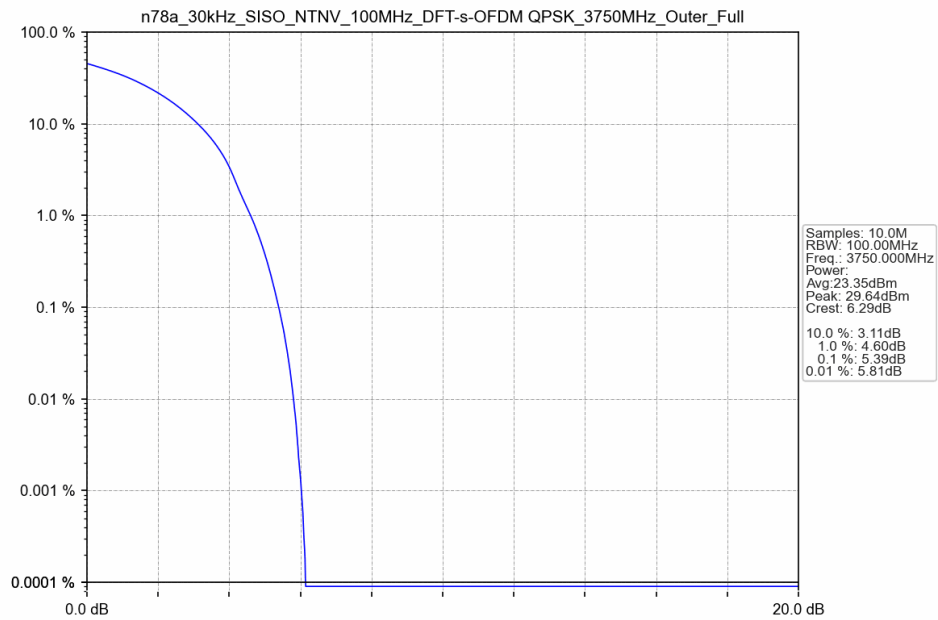
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant3



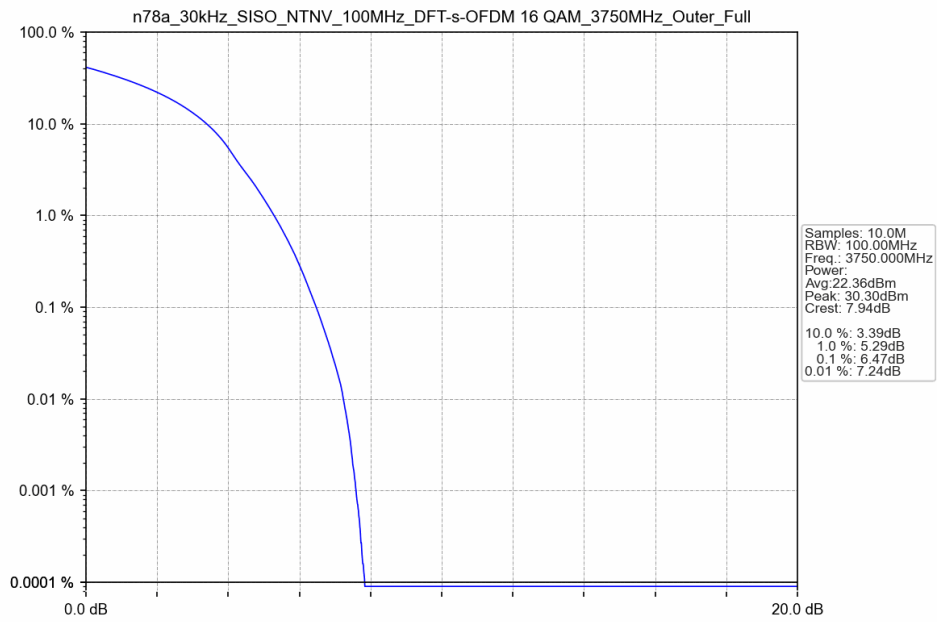
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant3



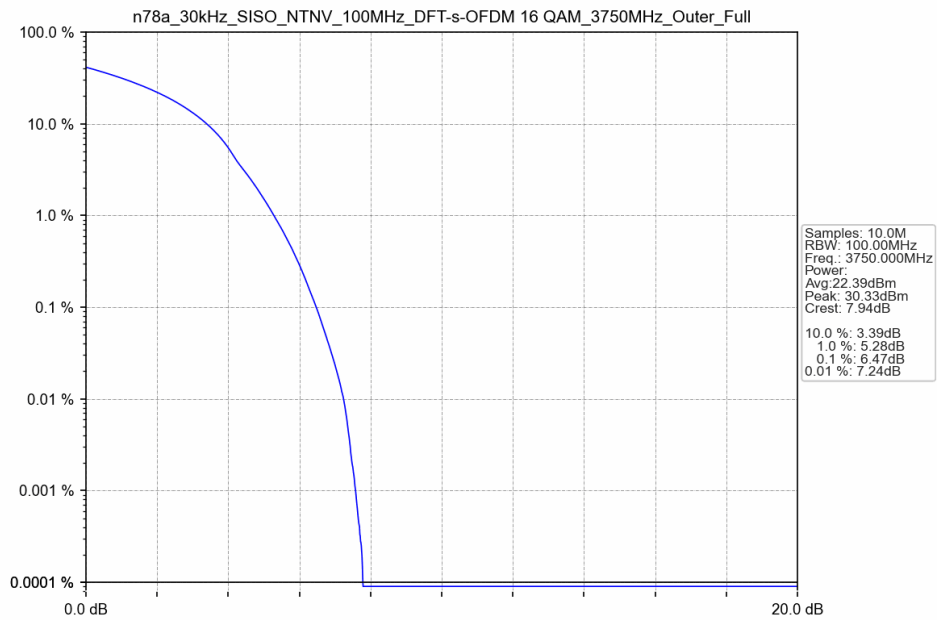
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant3



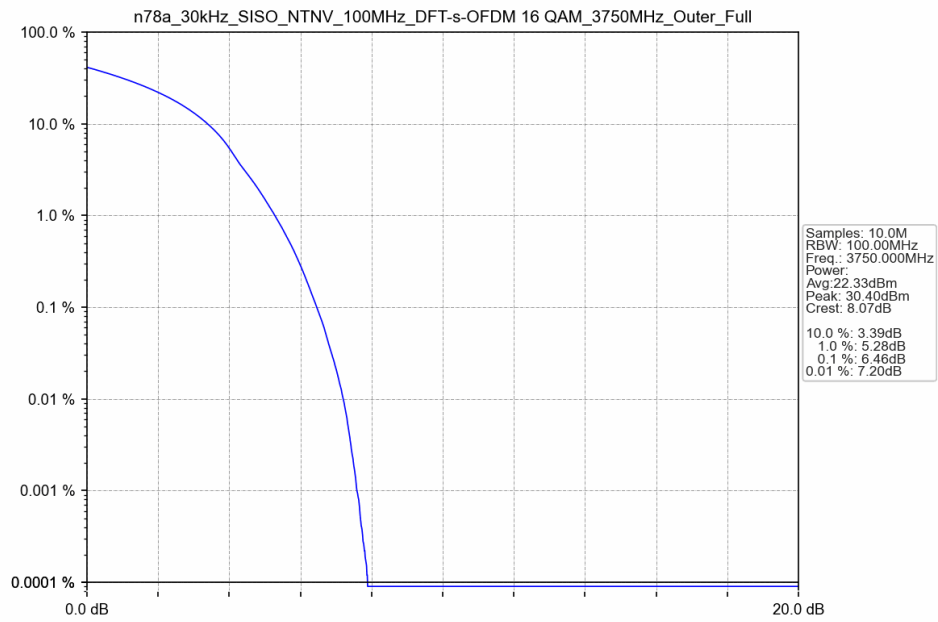
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant3



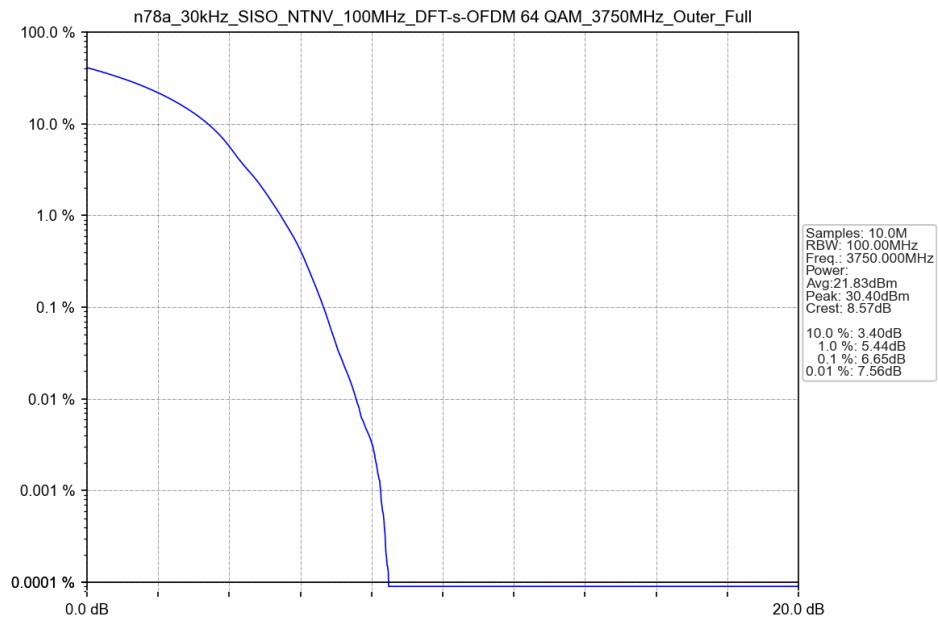
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant3



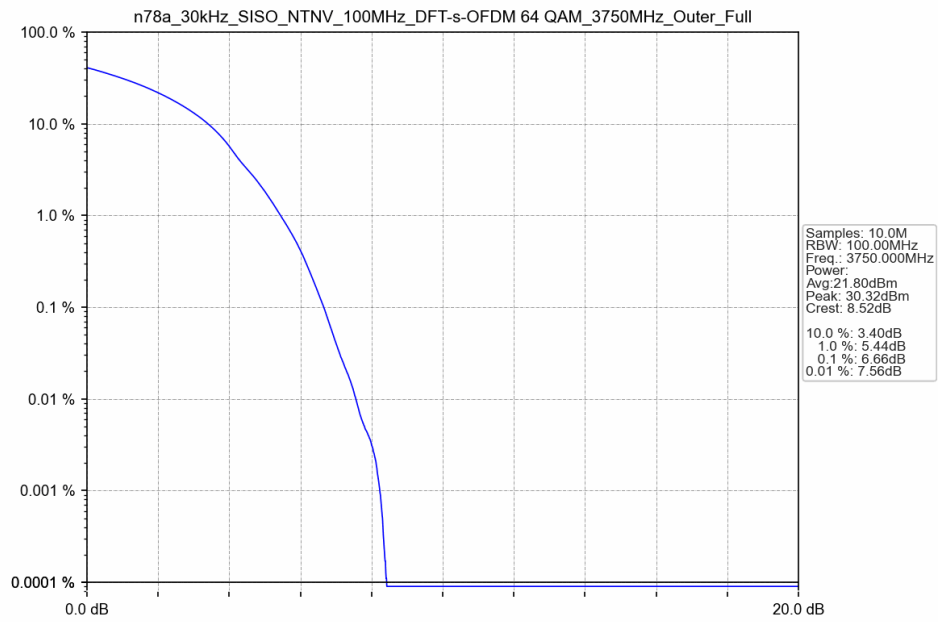
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



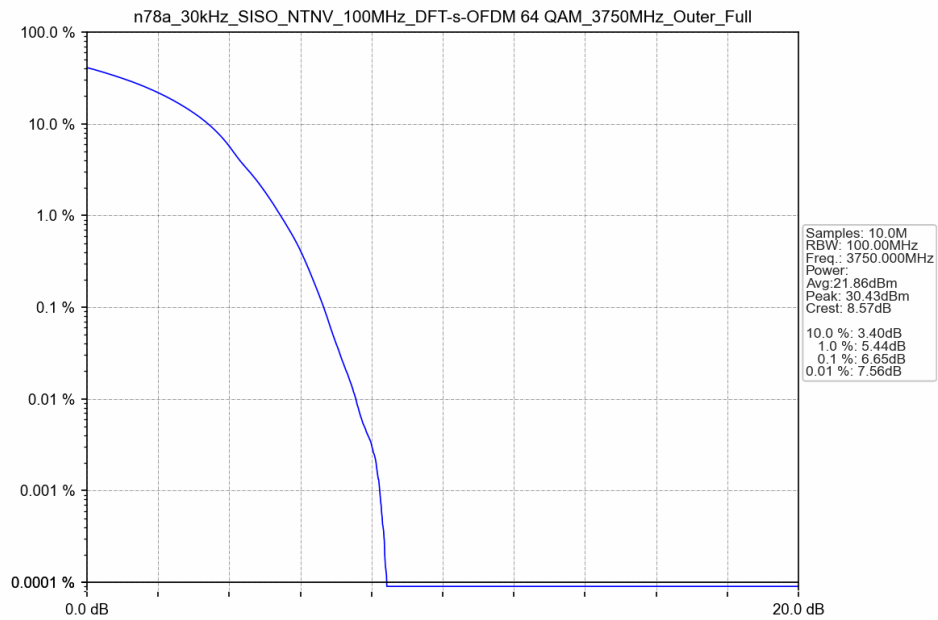
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



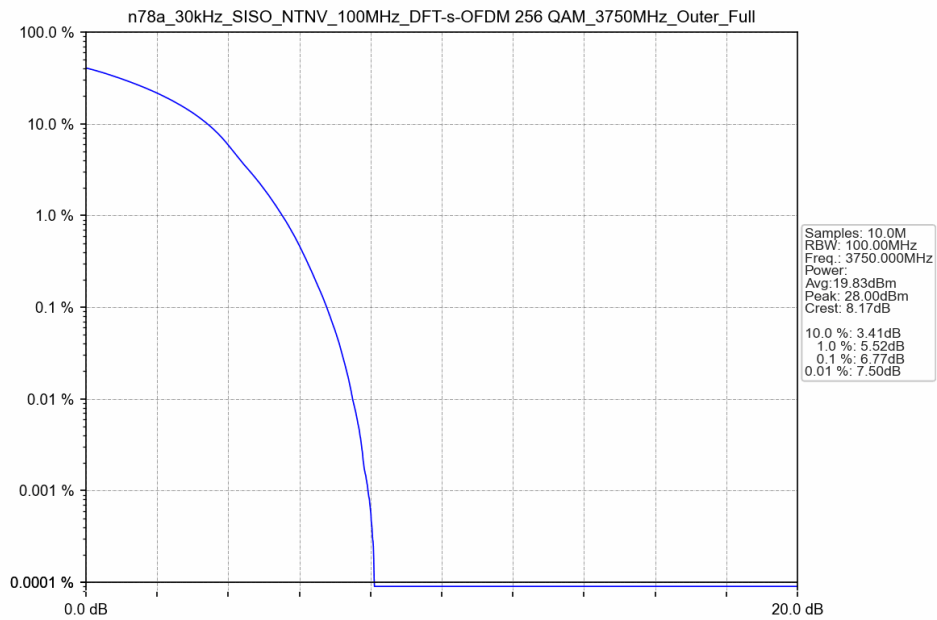
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



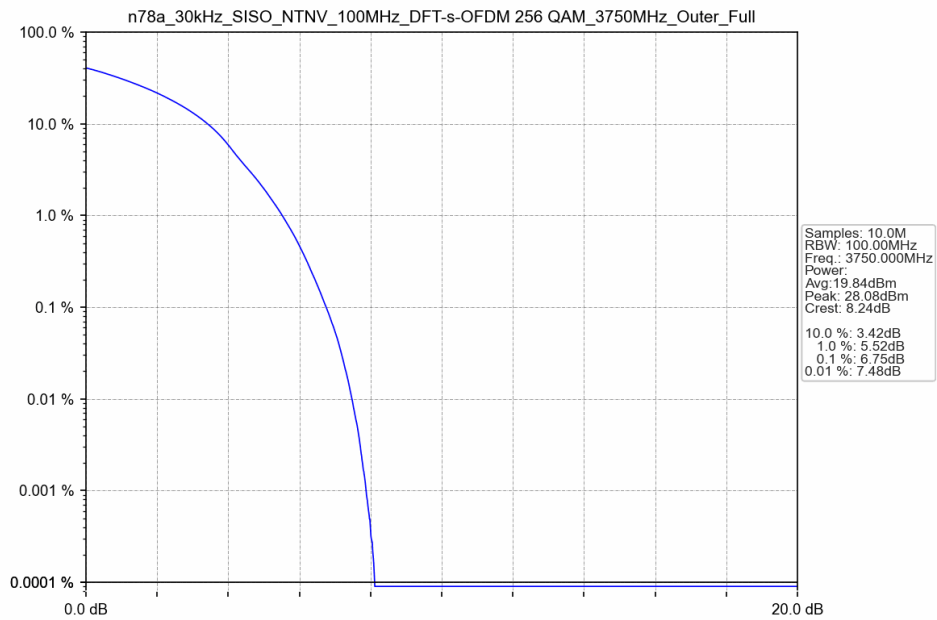
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



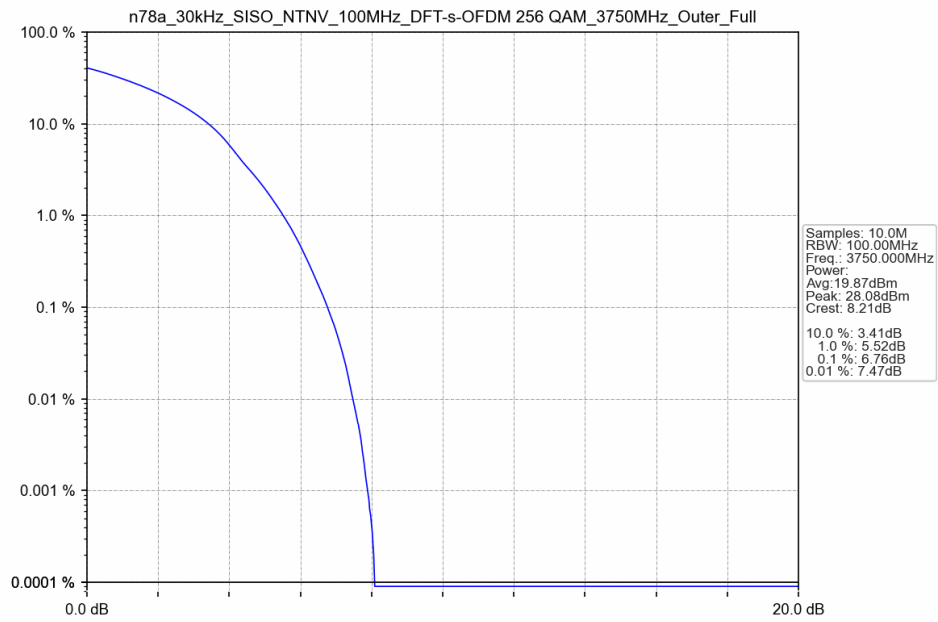
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant3



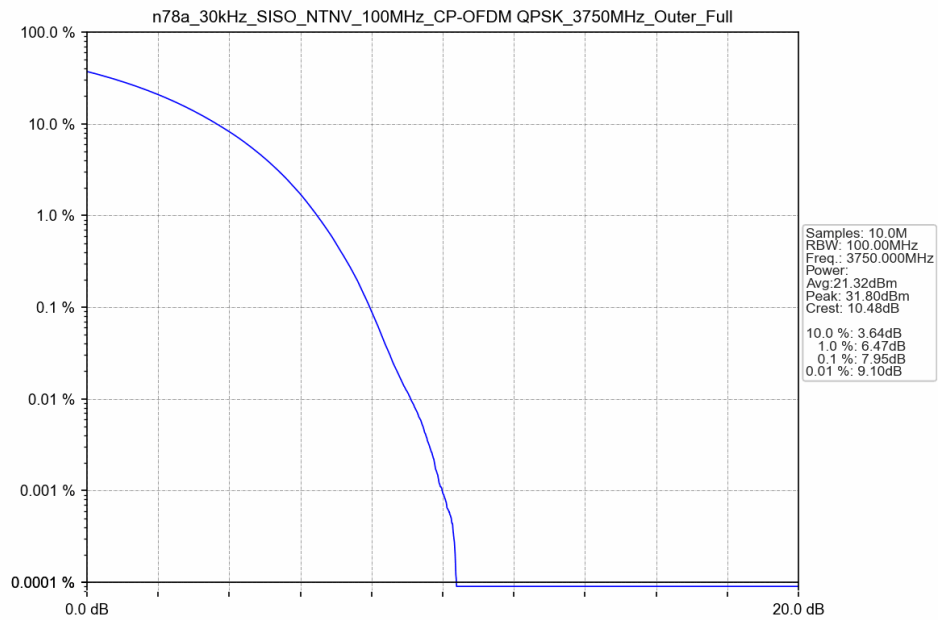
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant3



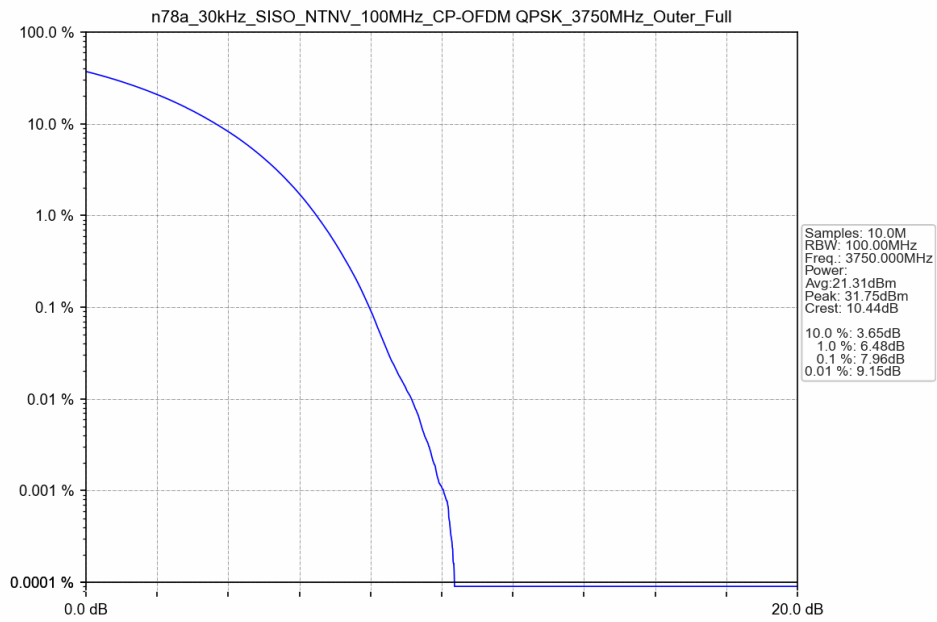
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



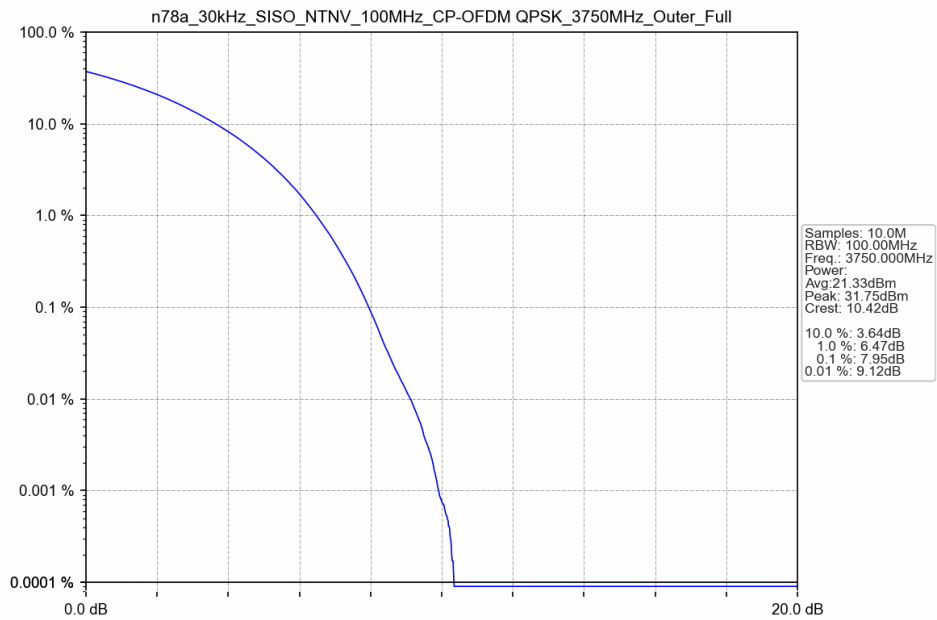
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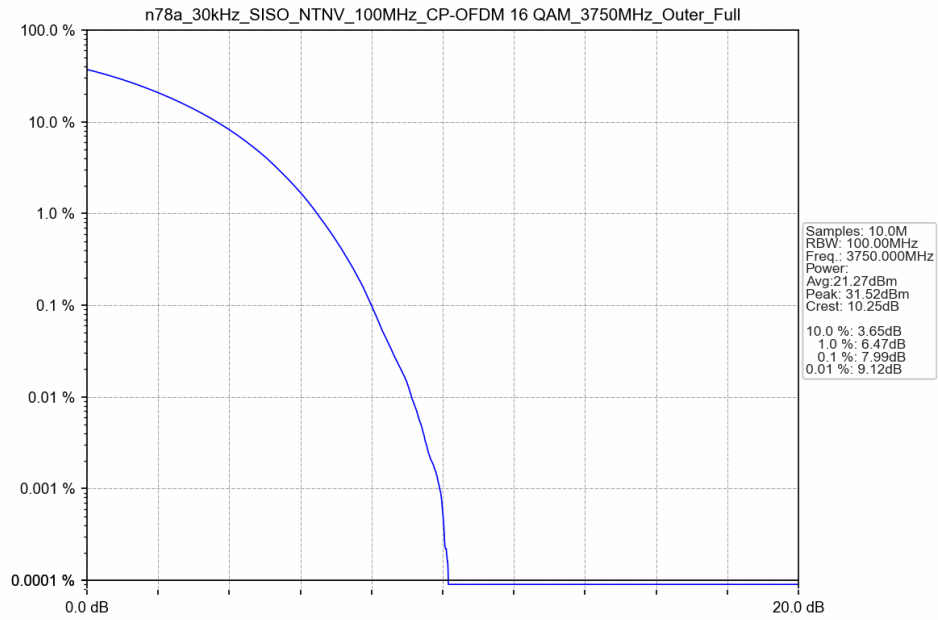
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant3



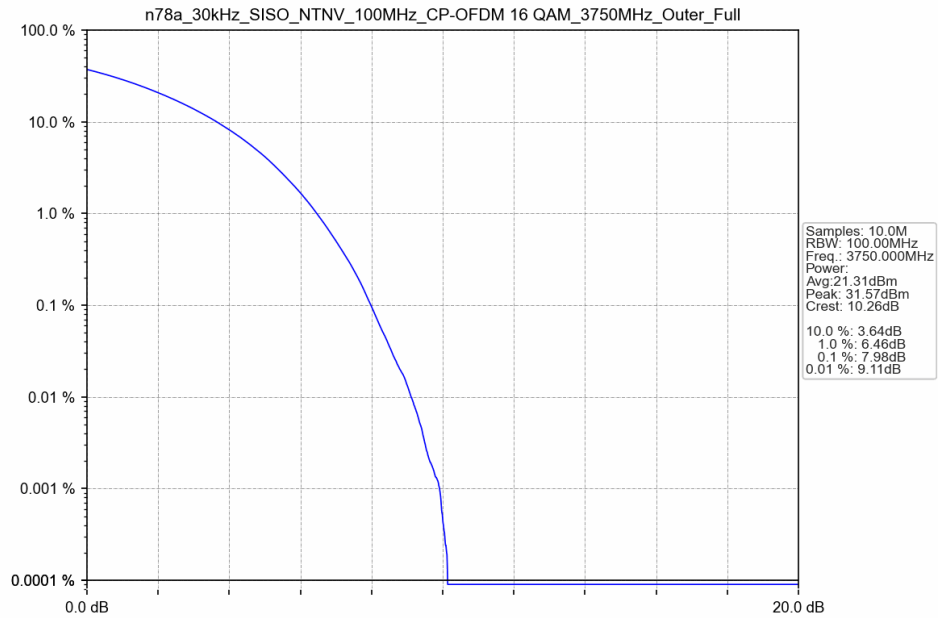
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant3



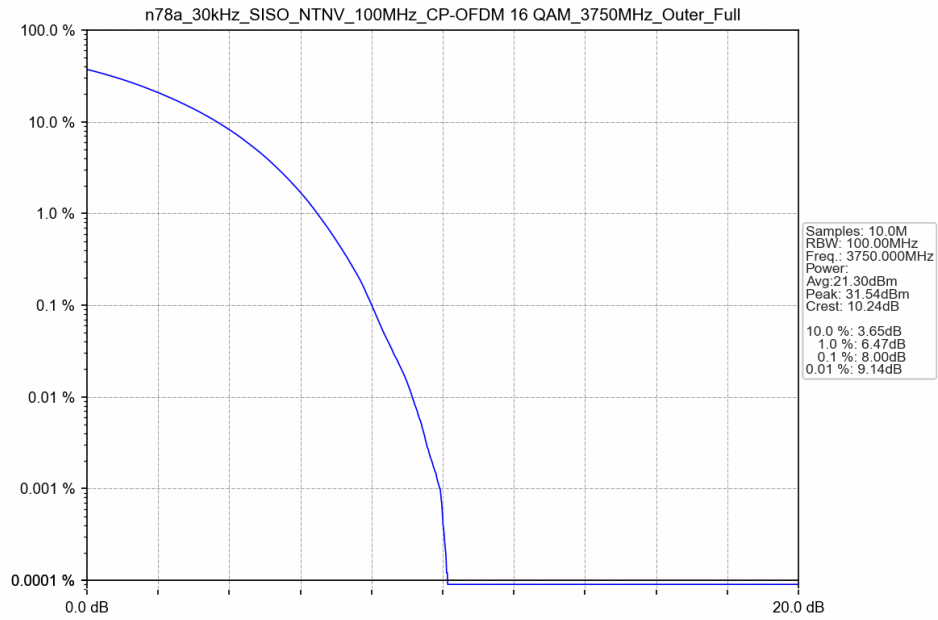
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



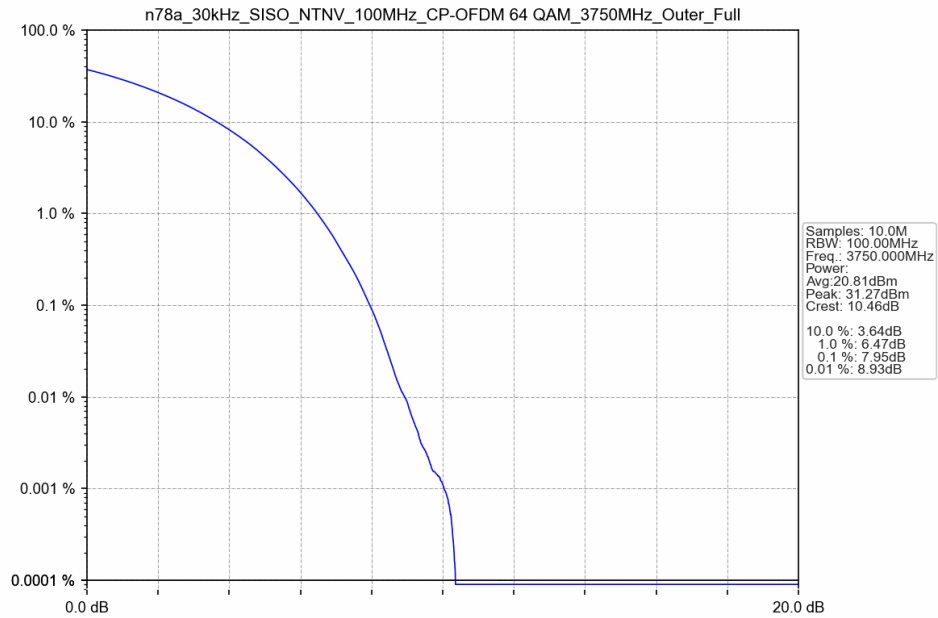
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3



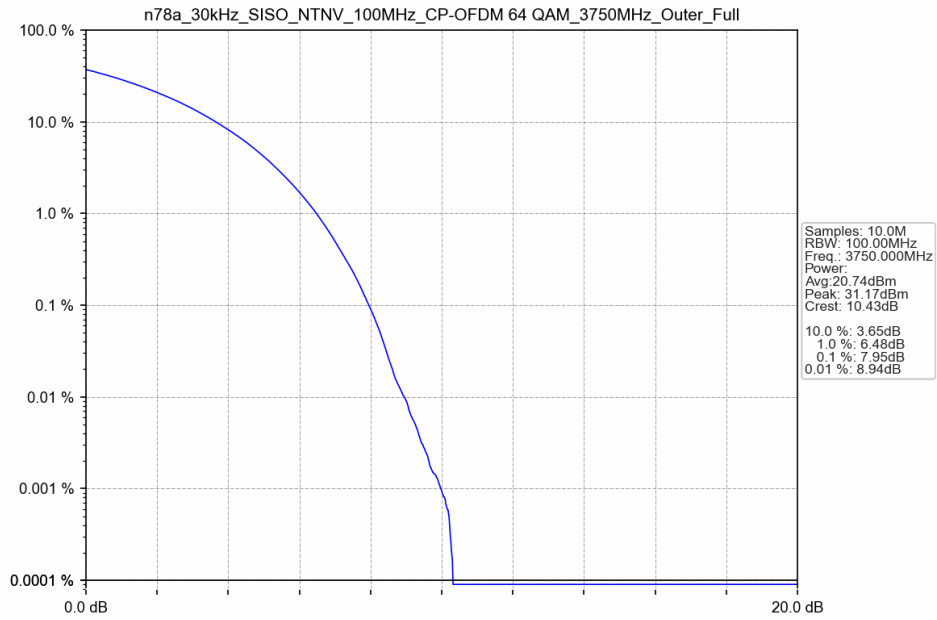
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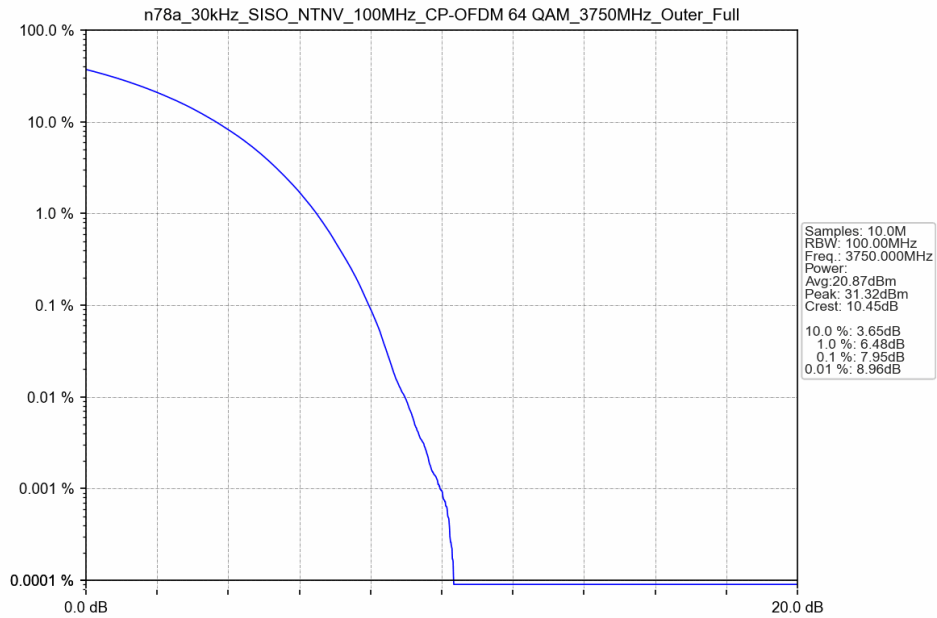
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



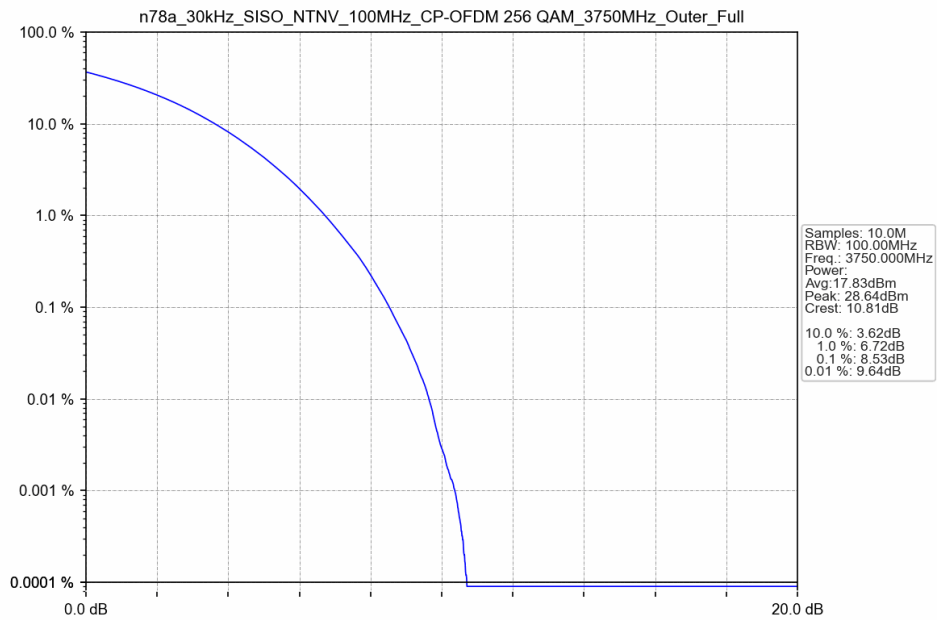
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



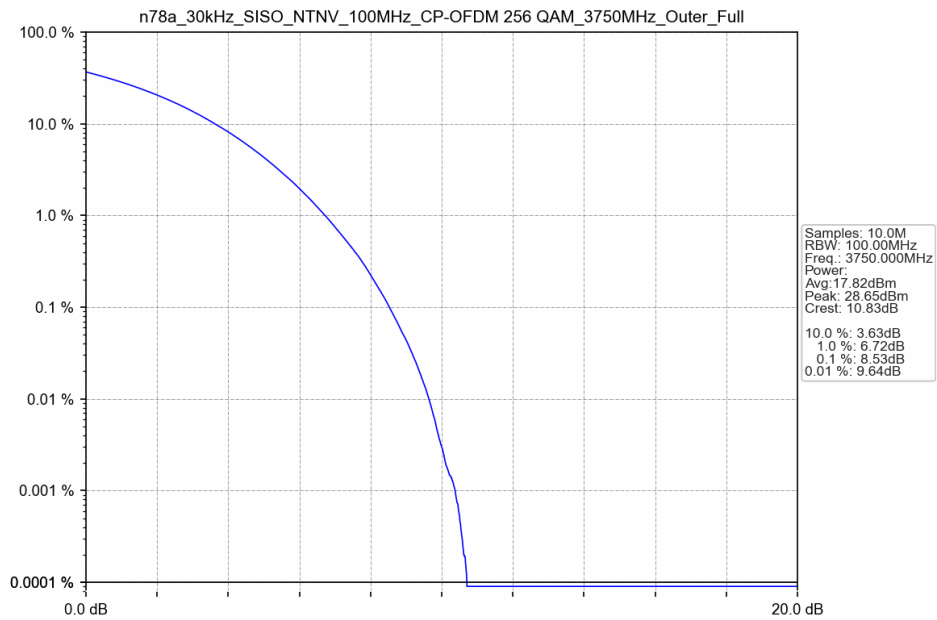
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3



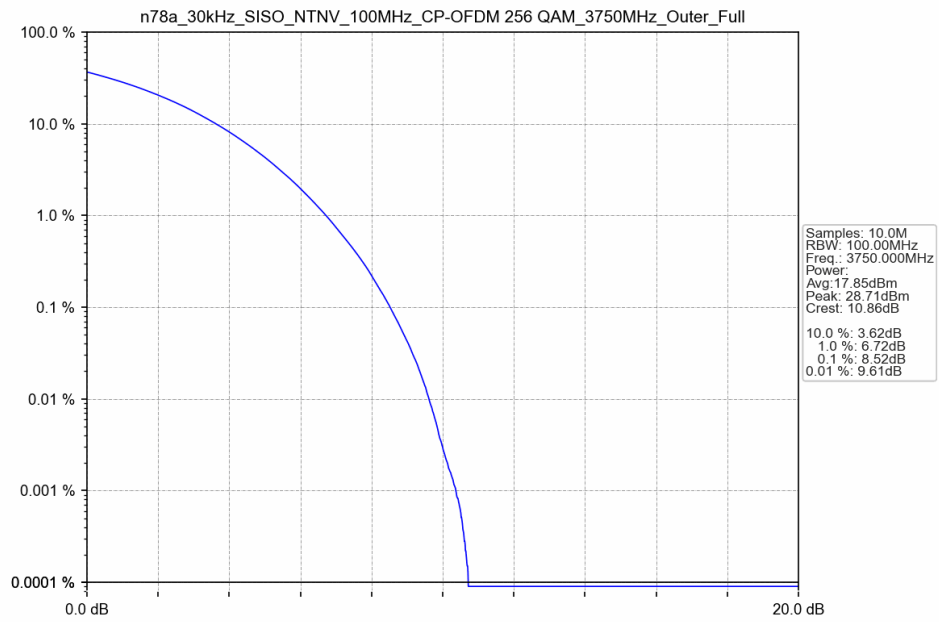
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_20MHz_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.2 30k_SISO_30MHz_NTNV

5G NR n78a SCS=30kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.3 30k_SISO_40MHz_NTNV

5G NR n78a SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.4 30k_SISO_50MHz_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

	3750	Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	3774.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

5.1.5 30k_SISO_60MHz_NTNV

5G NR n78a SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.6 30k_SISO_70MHz_NTNV

5G NR n78a SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3765	Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.7 30k_SISO_80MHz_NTNV

5G NR n78a SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.8 30k_SISO_90MHz_NTNV

5G NR n78a SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

	3750	Inner_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	3754.98	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

5.1.9 30k_SISO_100MHz_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTN/V							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3750	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

5.1.10 30k_MIMO_20MHz_NTNV

5G NR n78a SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3789.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

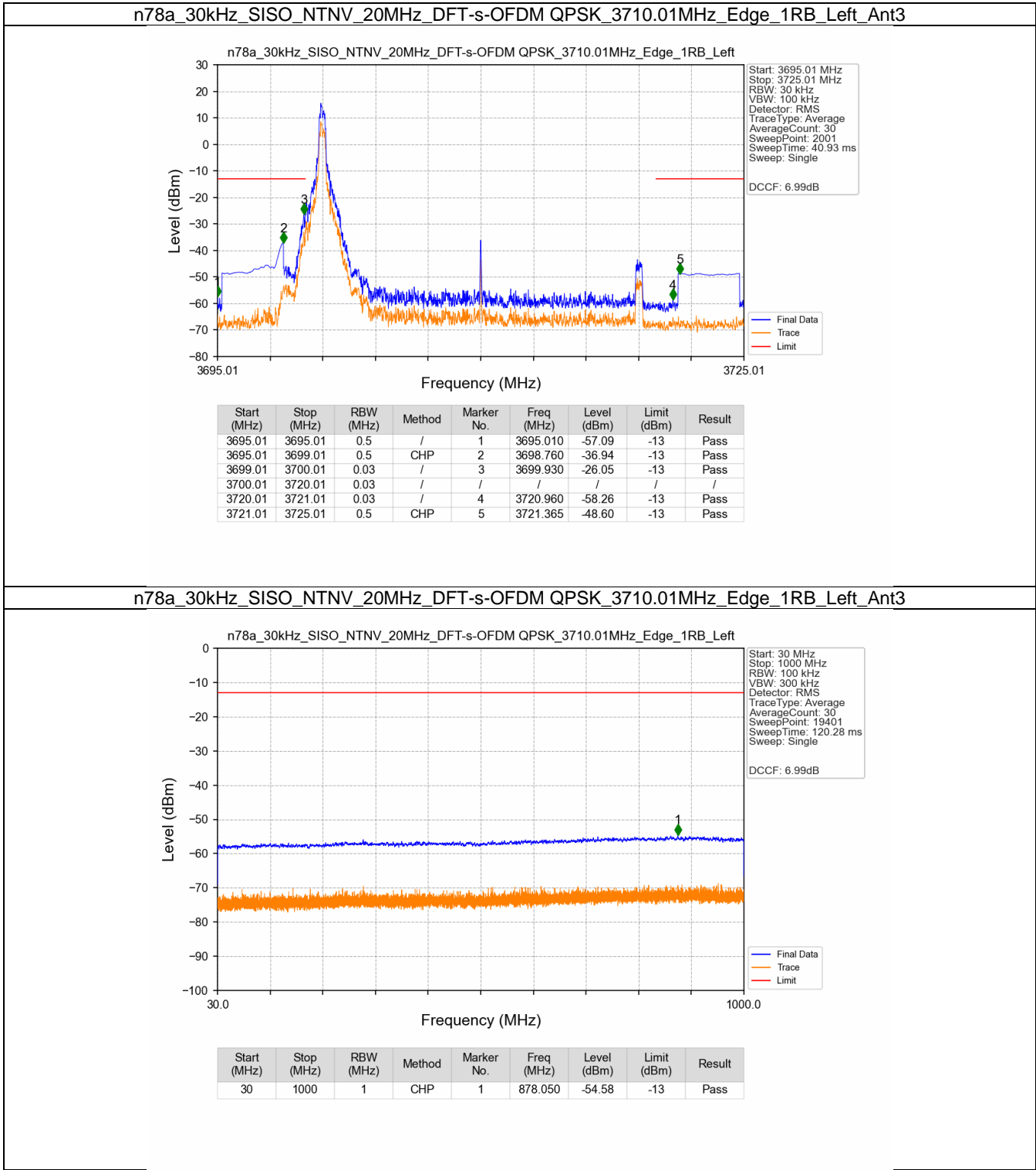
5.1.11 30k_MIMO_100MHz_NTNV

5G NR n78a SCS=30kHz MIMO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

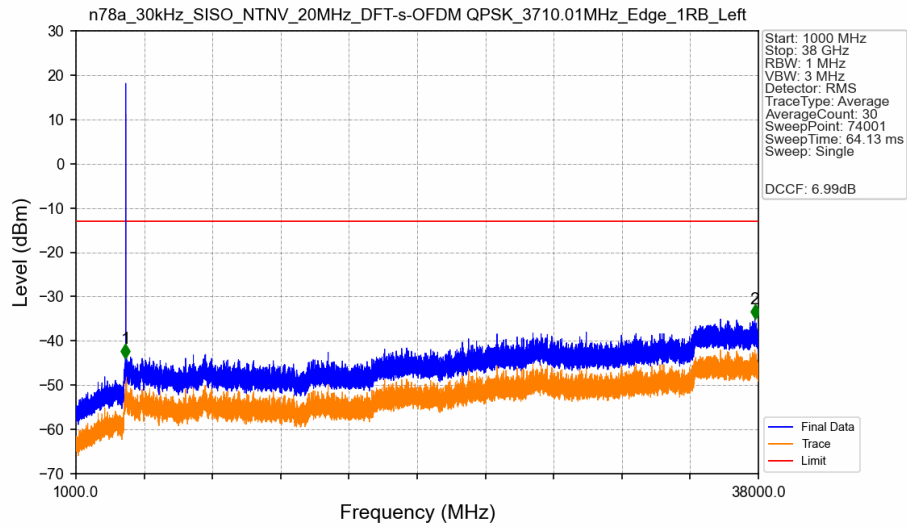
		Inner_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	3750	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 30k_SISO_20MHz_NTNV

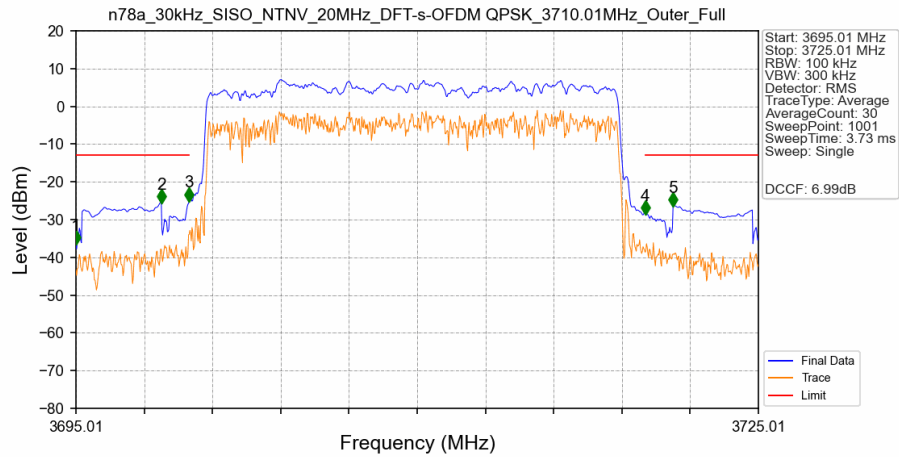


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant3



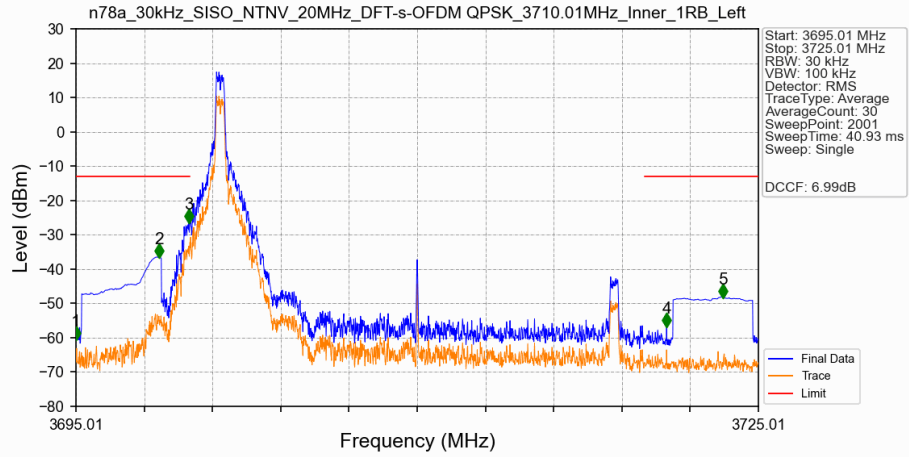
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3679.000	-43.94	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	38000	1	/	2	37809.500	-34.96	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Outer_Full_Ant3



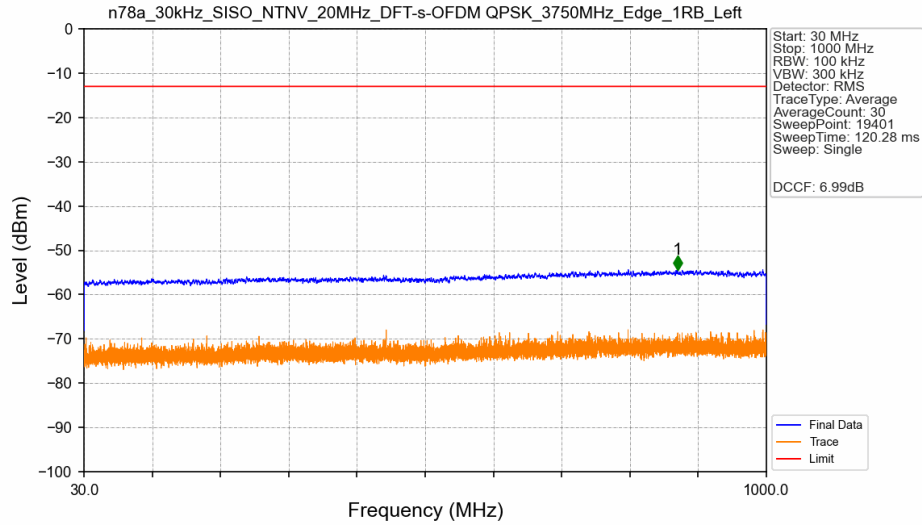
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-36.27	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-25.38	-13	Pass
3699.01	3700.01	0.19767	CHP	3	3699.990	-24.87	-13	Pass
3700.01	3720.01	0.19767	CHP	/	/	/	/	/
3720.01	3721.01	0.19767	CHP	4	3720.030	-28.36	-13	Pass
3721.01	3725.01	0.5	CHP	5	3721.260	-26.26	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Inner_1RB_Left_Ant3



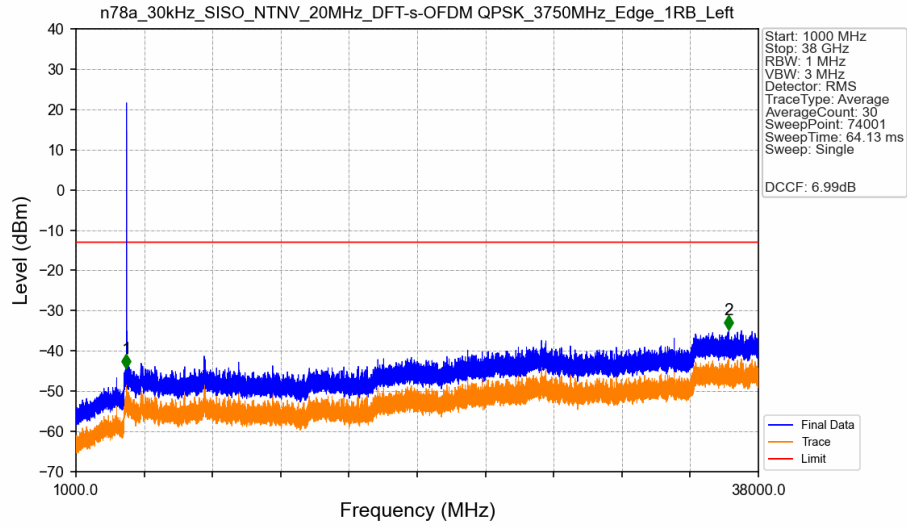
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-60.32	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.655	-36.46	-13	Pass
3699.01	3700.01	0.03	/	3	3699.975	-26.28	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.975	-56.54	-13	Pass
3721.01	3725.01	0.5	CHP	5	3723.435	-48.12	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



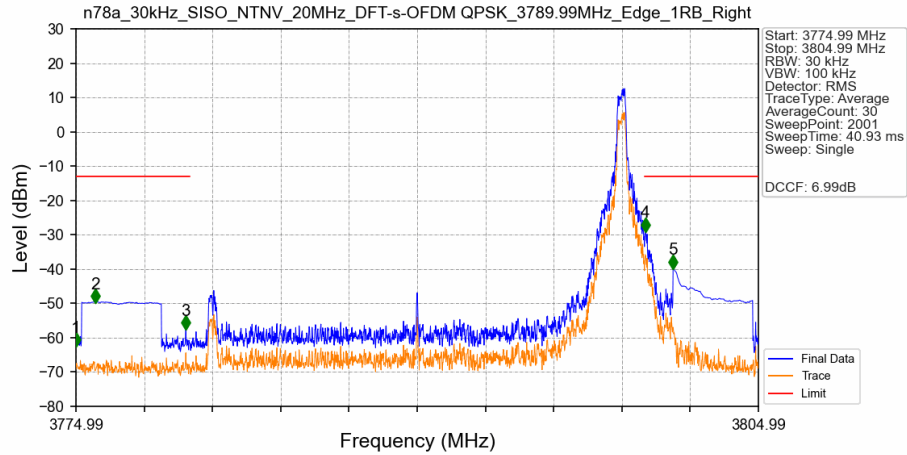
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.900	-54.32	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant3



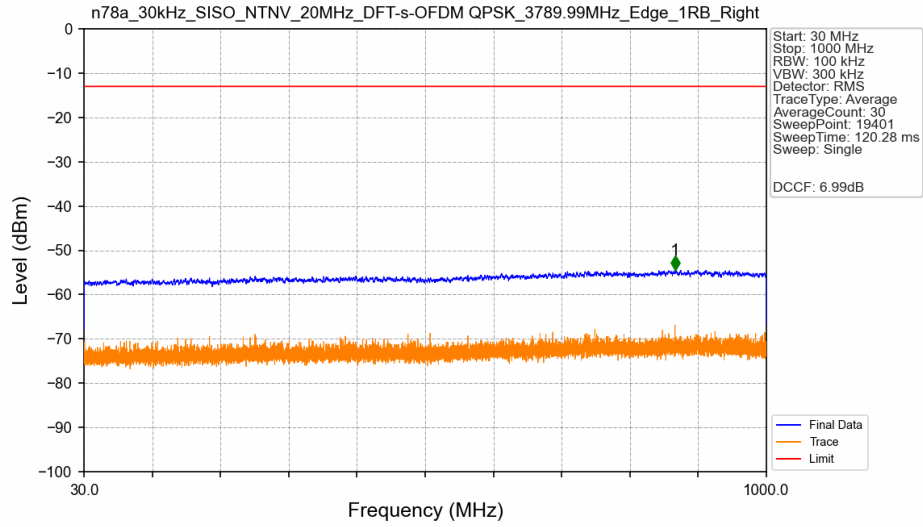
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3735	1	/	1	3722.500	-44.26	-13	Pass
3735	3765	1	/	/	/	/	/	/
3765	38000	1	/	2	36401.500	-34.74	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right_Ant3



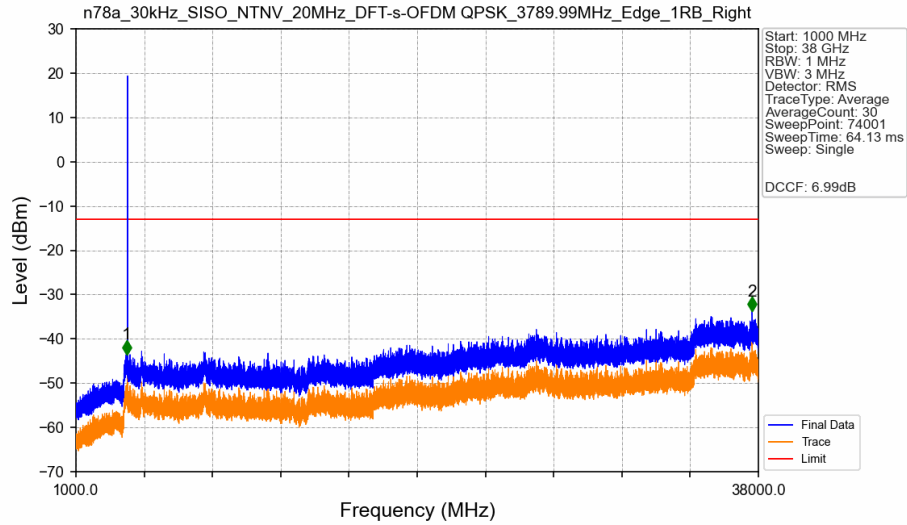
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-62.19	-13	Pass
3774.99	3778.99	0.5	CHP	2	3775.830	-49.54	-13	Pass
3778.99	3779.99	0.03	/	3	3779.820	-57.40	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.010	-28.77	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-39.56	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right Ant3



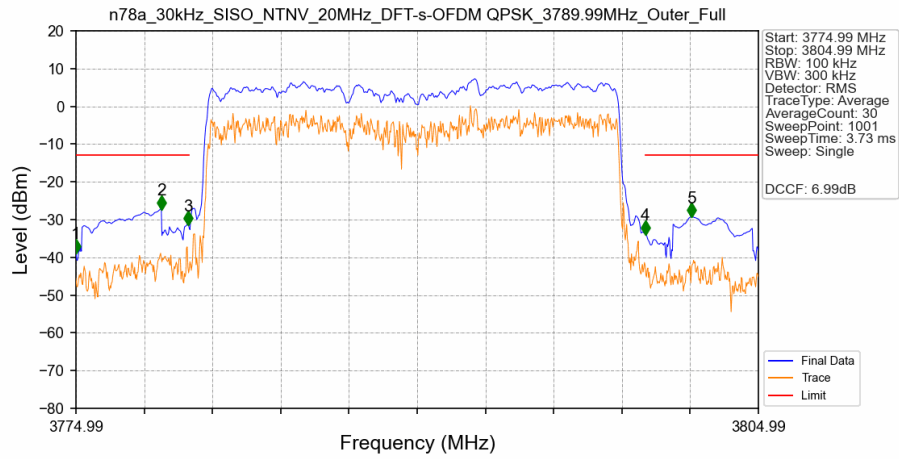
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.950	-54.34	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right Ant3



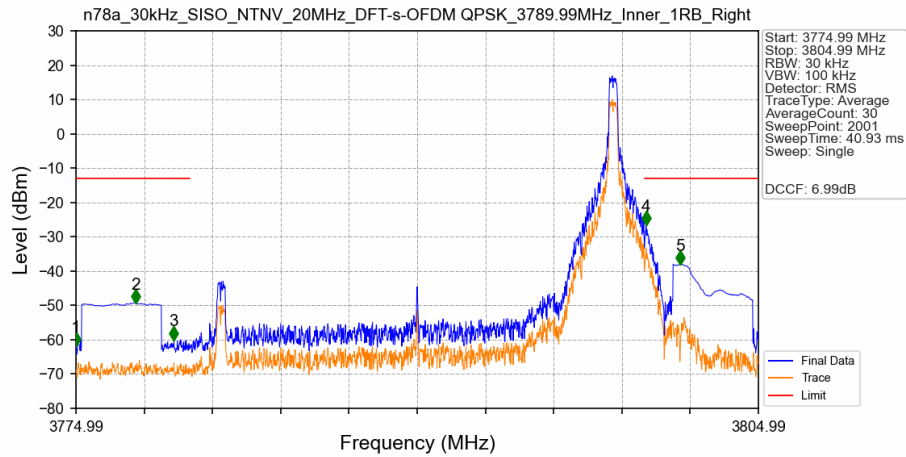
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3774.99	1	/	1	3739.500	-43.45	-13	Pass
3774.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	37653.500	-33.75	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Outer_Full_Ant3



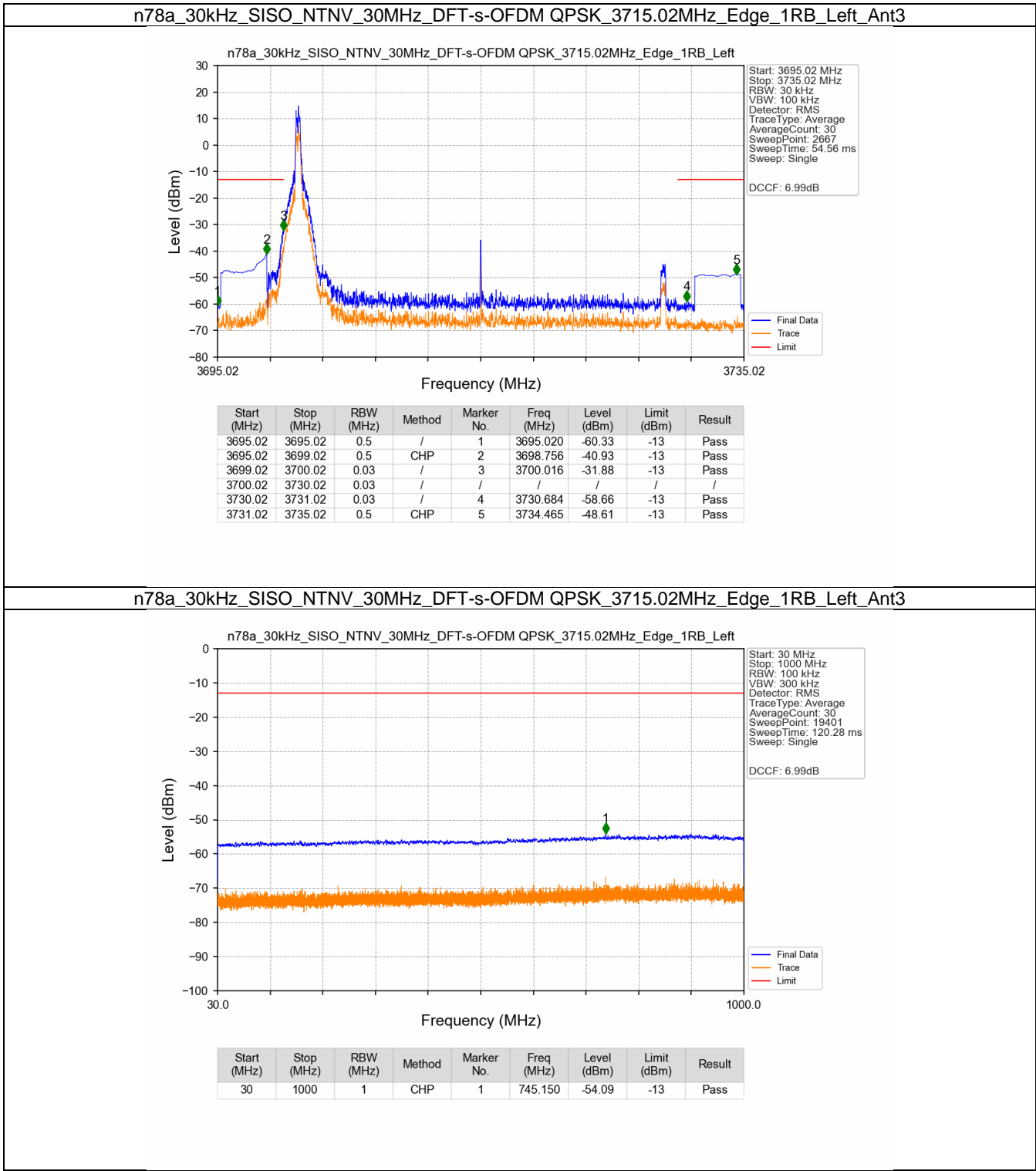
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-38.55	-13	Pass
3774.99	3778.99	0.5	CHP	2	3778.740	-27.04	-13	Pass
3778.99	3779.99	0.19989	CHP	3	3779.910	-31.12	-13	Pass
3779.99	3799.99	0.19989	CHP	/	/	/	/	/
3799.99	3800.99	0.19989	CHP	4	3800.010	-33.62	-13	Pass
3800.99	3804.99	0.5	CHP	5	3802.050	-29.11	-13	Pass

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Inner_1RB_Right_Ant3

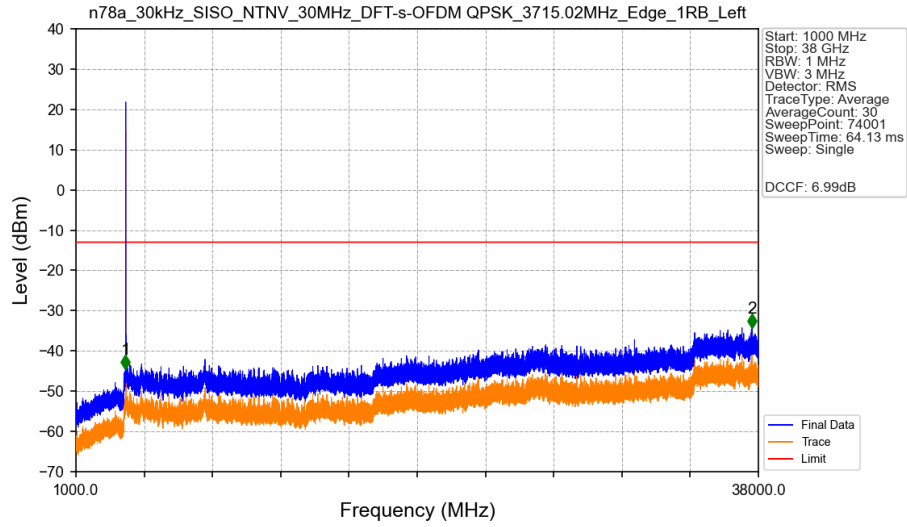


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3774.99	3774.99	0.5	/	1	3774.990	-61.59	-13	Pass
3774.99	3778.99	0.5	CHP	2	3777.615	-49.16	-13	Pass
3778.99	3779.99	0.03	/	3	3779.295	-59.79	-13	Pass
3779.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3800.055	-26.29	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.555	-37.90	-13	Pass

5.2.2 30k_SISO_30MHz_NTNV

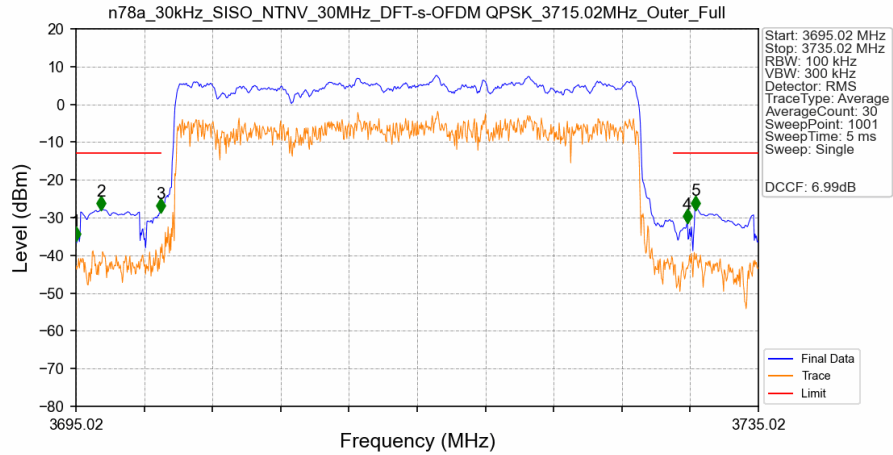


n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Edge_1RB_Left_Ant3



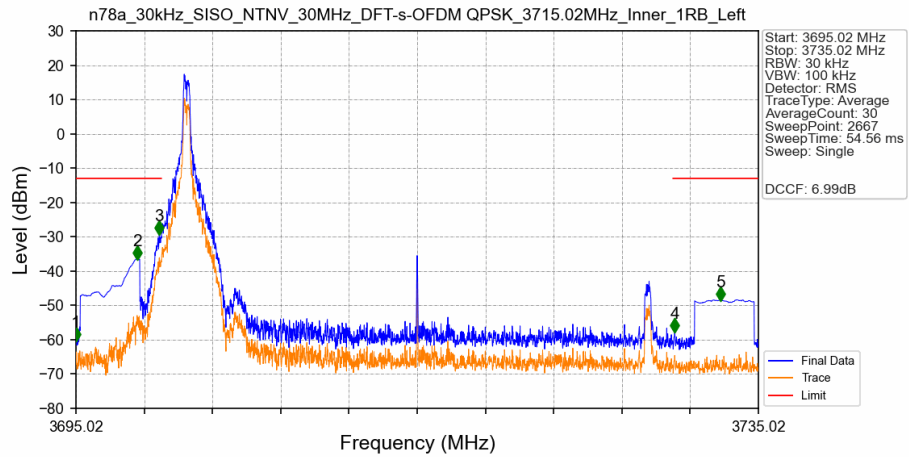
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3686.500	-44.42	-13	Pass
3695.02	3735.02	1	/	/	/	/	/	/
3735.02	38000	1	/	2	37663.500	-34.24	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Outer_Full_Ant3



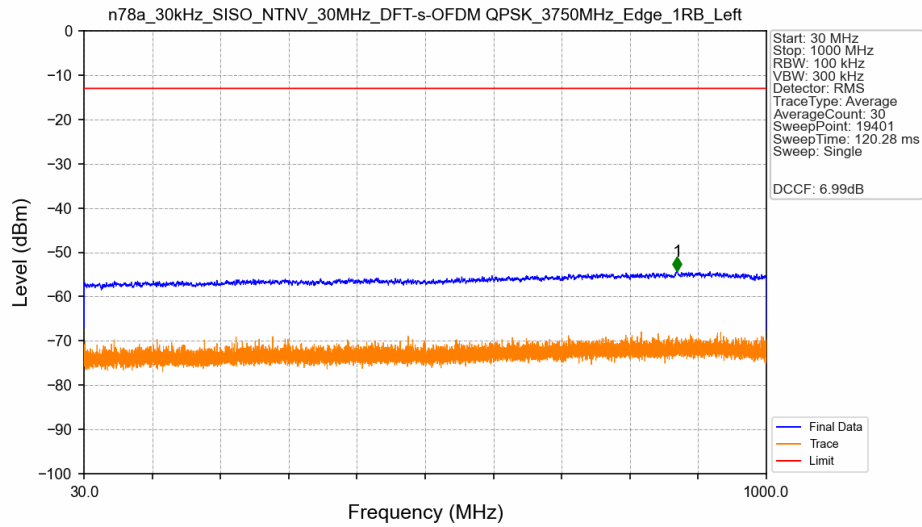
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-35.77	-13	Pass
3695.02	3699.02	0.5	CHP	2	3696.500	-27.83	-13	Pass
3699.02	3700.02	0.29151	CHP	3	3699.980	-28.43	-13	Pass
3700.02	3730.02	0.29151	CHP	/	/	/	/	/
3730.02	3731.02	0.29151	CHP	4	3730.860	-31.25	-13	Pass
3731.02	3735.02	0.5	CHP	5	3731.340	-27.67	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Inner_1RB_Left_Ant3



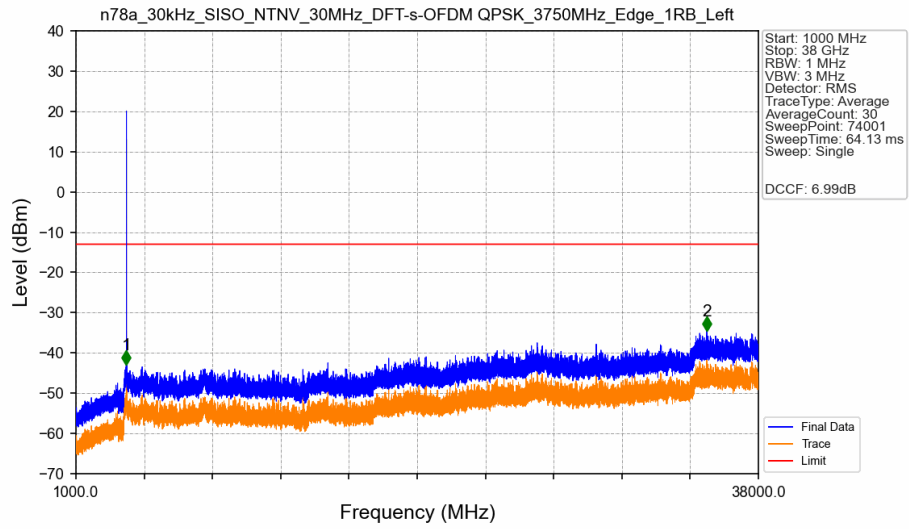
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-60.10	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.606	-36.47	-13	Pass
3699.02	3700.02	0.03	/	3	3699.911	-29.09	-13	Pass
3700.02	3730.02	0.03	/	/	/	/	/	/
3730.02	3731.02	0.03	/	4	3730.114	-57.57	-13	Pass
3731.02	3735.02	0.5	CHP	5	3732.784	-48.34	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



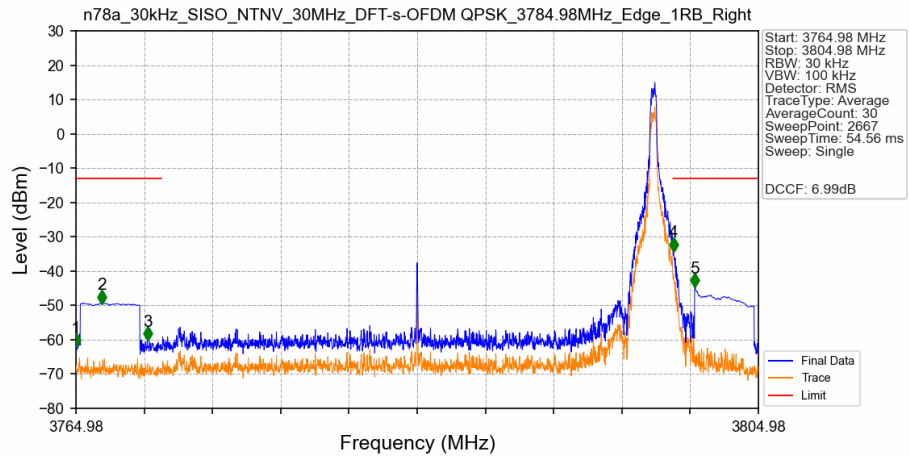
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.000	-54.29	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant3



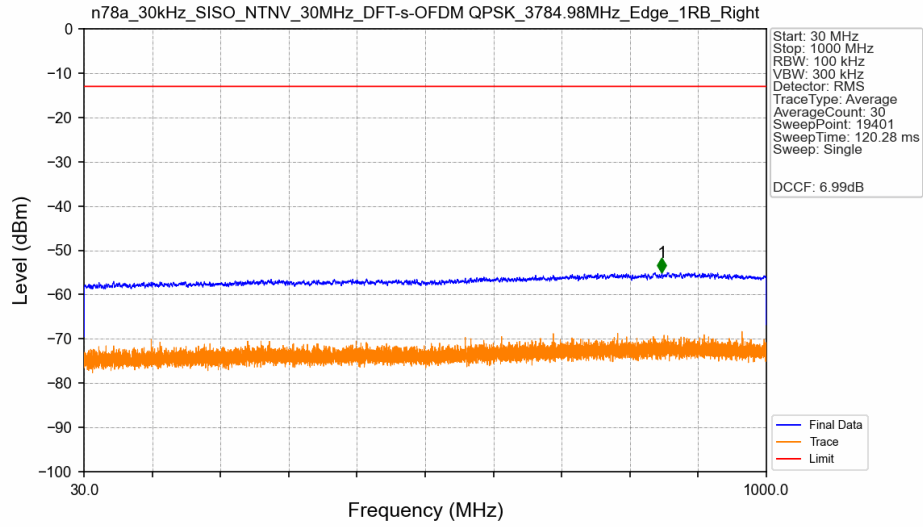
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3730	1	/	1	3725.000	-42.85	-13	Pass
3730	3770	1	/	/	/	/	/	/
3770	38000	1	/	2	35203.500	-34.52	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3784.98MHz_Edge_1RB_Right_Ant3



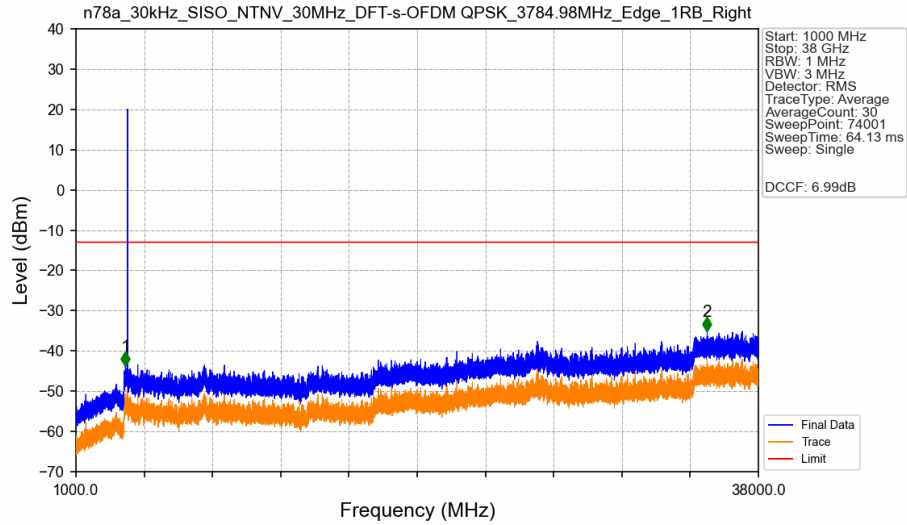
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3764.98	3764.98	0.5	/	1	3764.980	-61.77	-13	Pass
3764.98	3768.98	0.5	CHP	2	3766.480	-49.24	-13	Pass
3768.98	3769.98	0.03	/	3	3769.166	-60.00	-13	Pass
3769.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3799.999	-33.96	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-44.47	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right Ant3



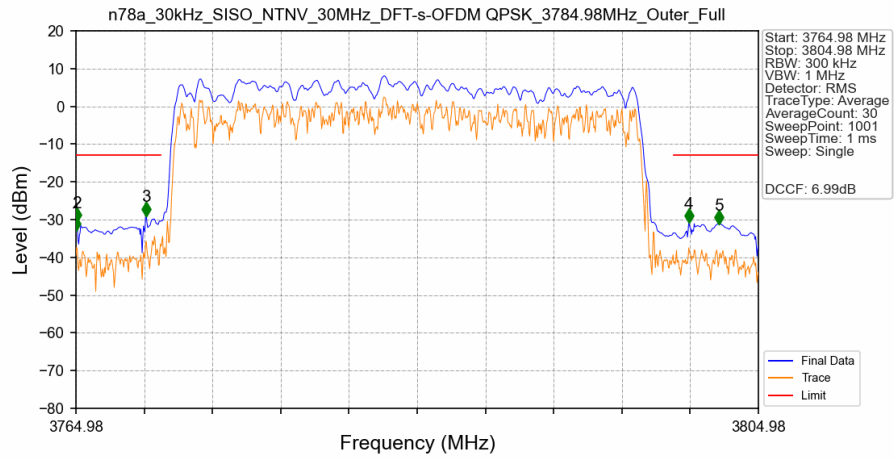
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	851.350	-54.92	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right Ant3



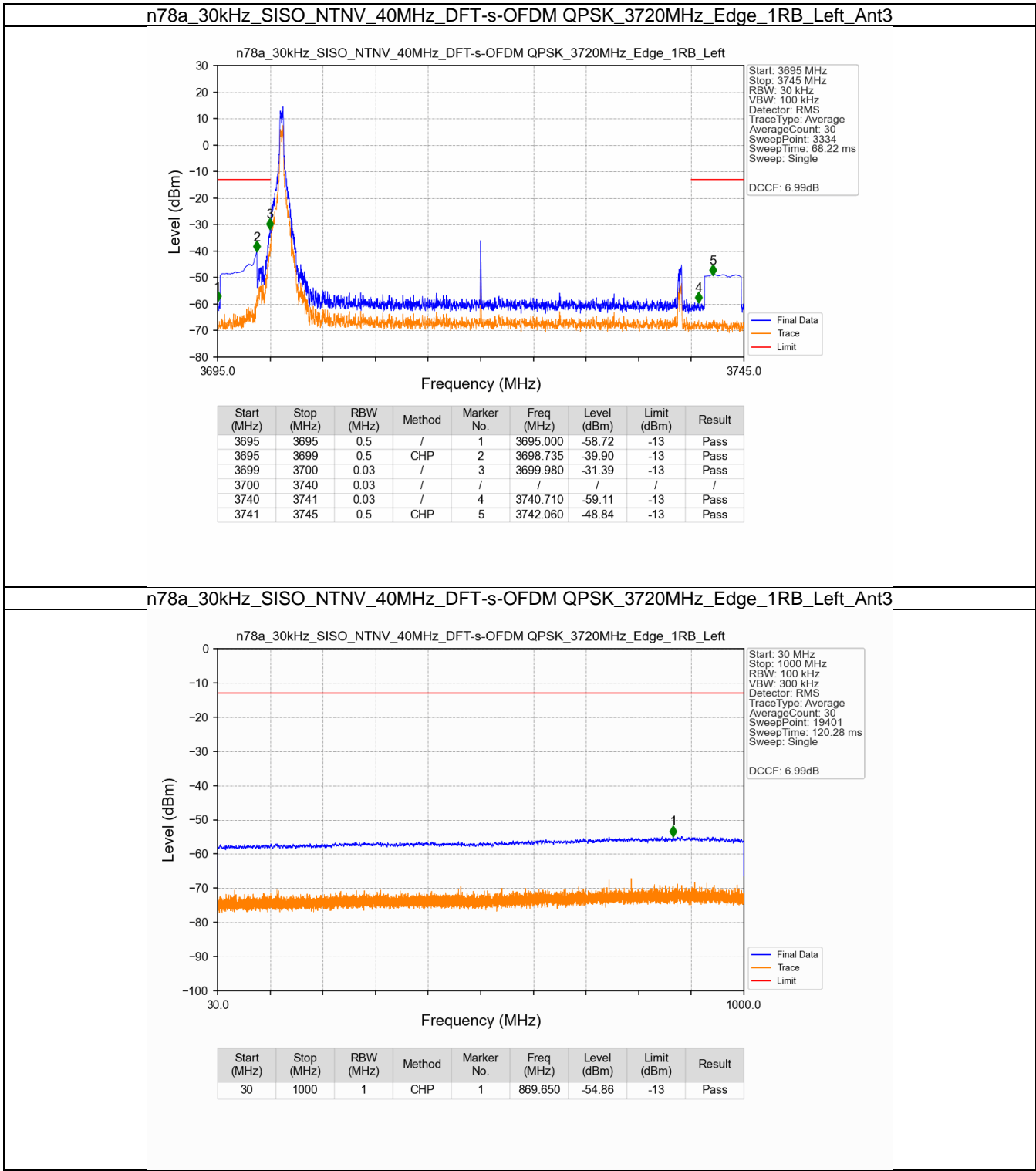
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3764.98	1	/	1	3681.500	-43.71	-13	Pass
3764.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	35220.500	-35.01	-13	Pass

n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Outer_Full_Ant3

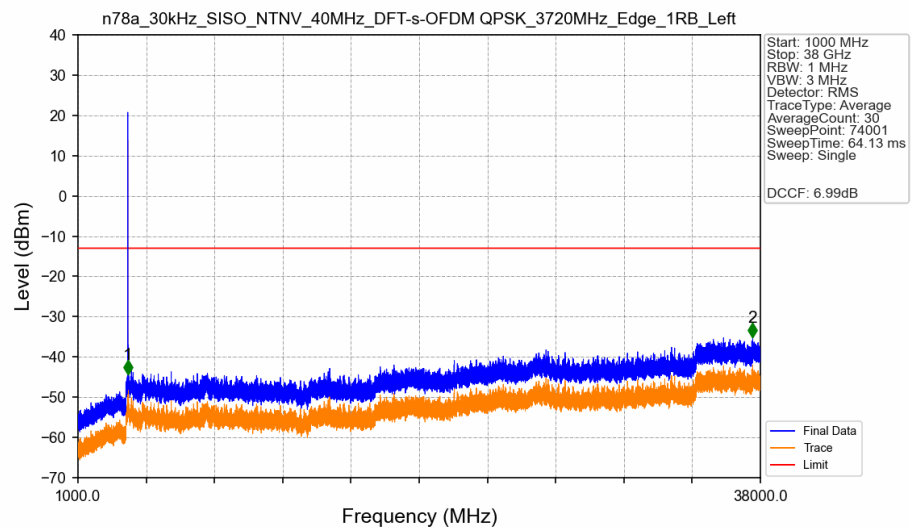


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3764.98	3764.98	0.5	/	1	3764.980	-32.55	-13	Pass
3764.98	3768.98	0.5	CHP	2	3765.020	-30.37	-13	Pass
3768.98	3769.98	0.35	CHP	3	3769.100	-28.73	-13	Pass
3769.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.900	-30.48	-13	Pass
3800.98	3804.98	0.5	CHP	5	3802.660	-30.95	-13	Pass

5.2.3 30k_SISO_40MHz_NTNV

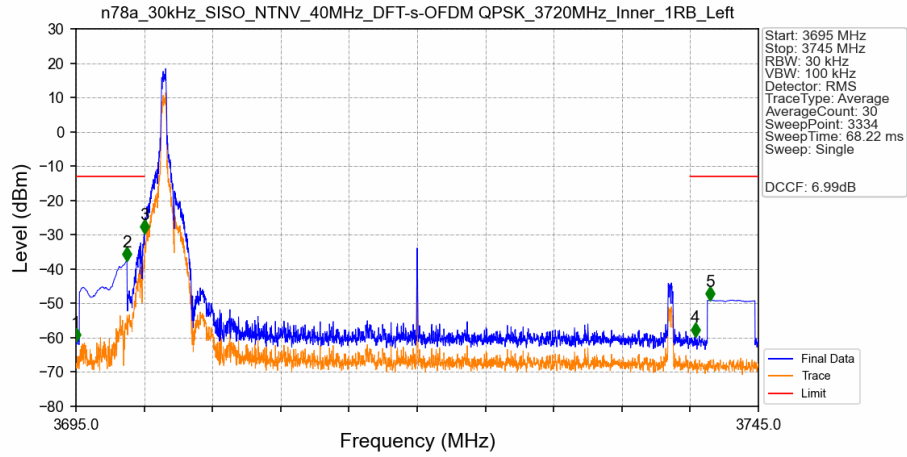


n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3720MHz_Edge_1RB_Left_Ant3



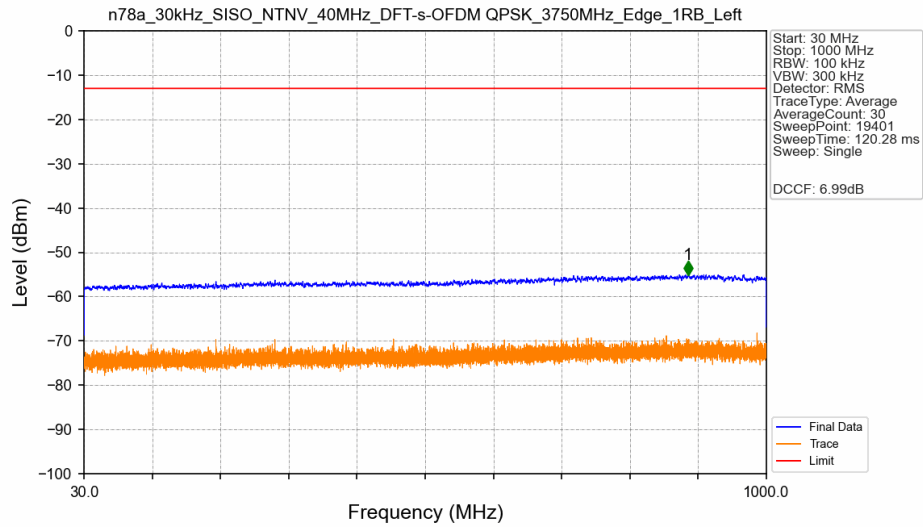
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3692.000	-44.36	-13	Pass
3695	3745	1	/	/	/	/	/	/
3745	38000	1	/	2	37583.500	-35.03	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3720MHz_Inner_1RB_Left_Ant3



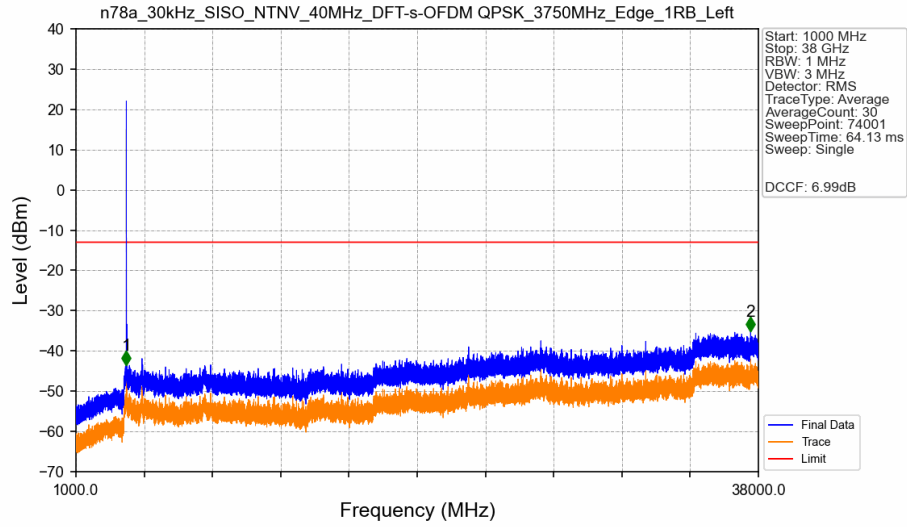
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.90	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-37.43	-13	Pass
3699	3700	0.03	/	3	3699.995	-29.33	-13	Pass
3700	3740	0.03	/	/	/	/	/	/
3740	3741	0.03	/	4	3740.380	-59.34	-13	Pass
3741	3745	0.5	CHP	5	3741.475	-48.91	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



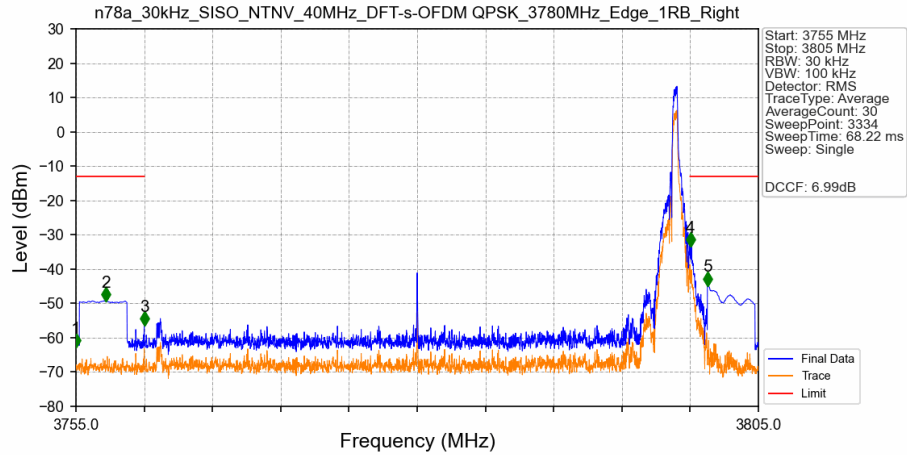
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.350	-55.05	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



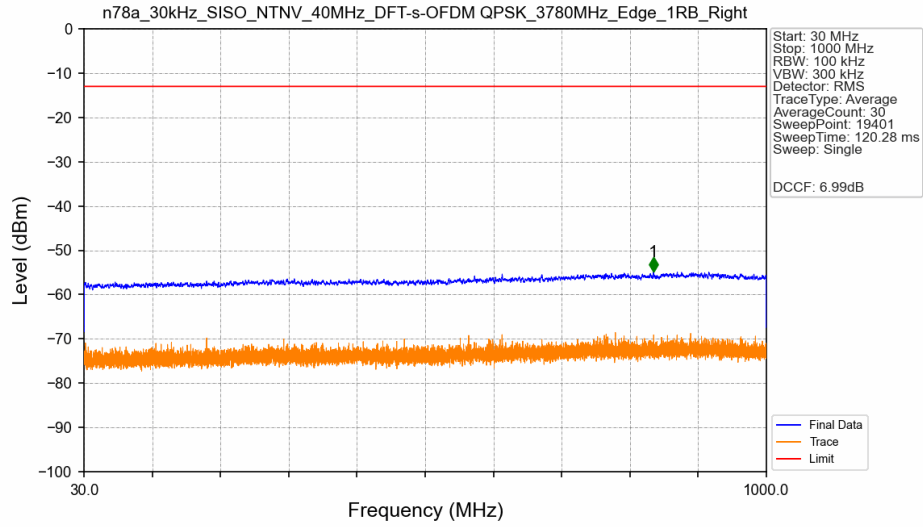
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3725	1	/	1	3723.500	-43.59	-13	Pass
3725	3775	1	/	/	/	/	/	/
3775	38000	1	/	2	37577.000	-35.02	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3780MHz_Edge_1RB_Right_Ant3



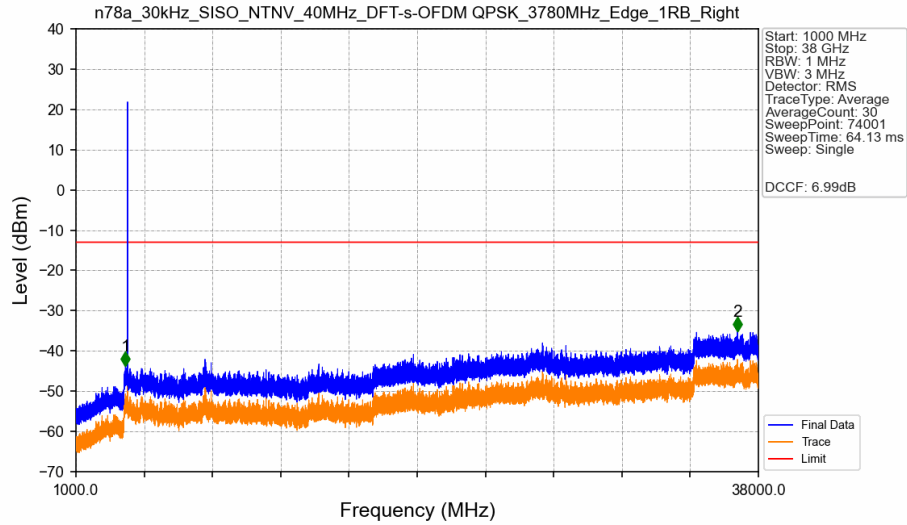
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3755	3755	0.5	/	1	3755.000	-62.56	-13	Pass
3755	3759	0.5	CHP	2	3757.205	-49.17	-13	Pass
3759	3760	0.03	/	3	3759.995	-56.14	-13	Pass
3760	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.020	-33.08	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-44.55	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right_Ant3



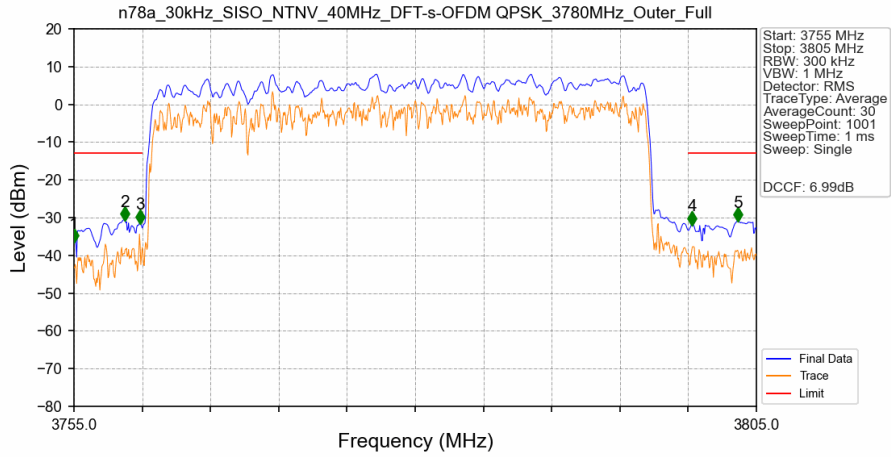
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	839.500	-54.84	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Edge_1RB_Right_Ant3



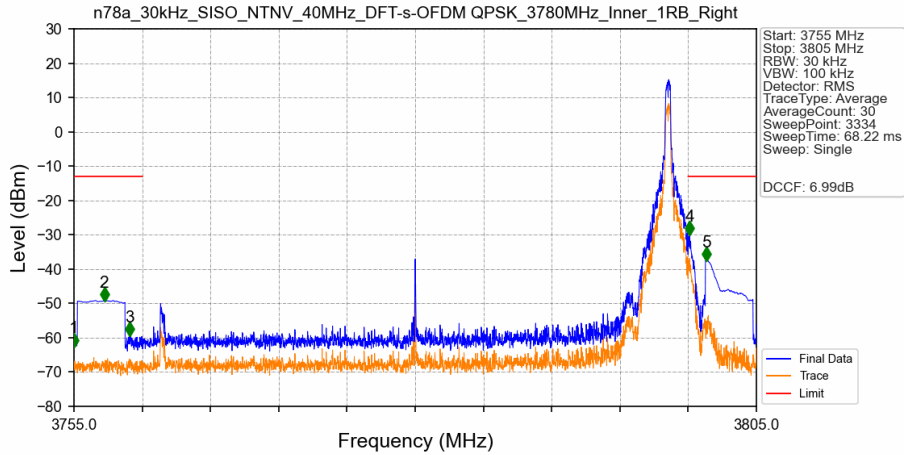
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3755	1	/	1	3682.000	-43.68	-13	Pass
3755	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36865.500	-35.10	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full_Ant3



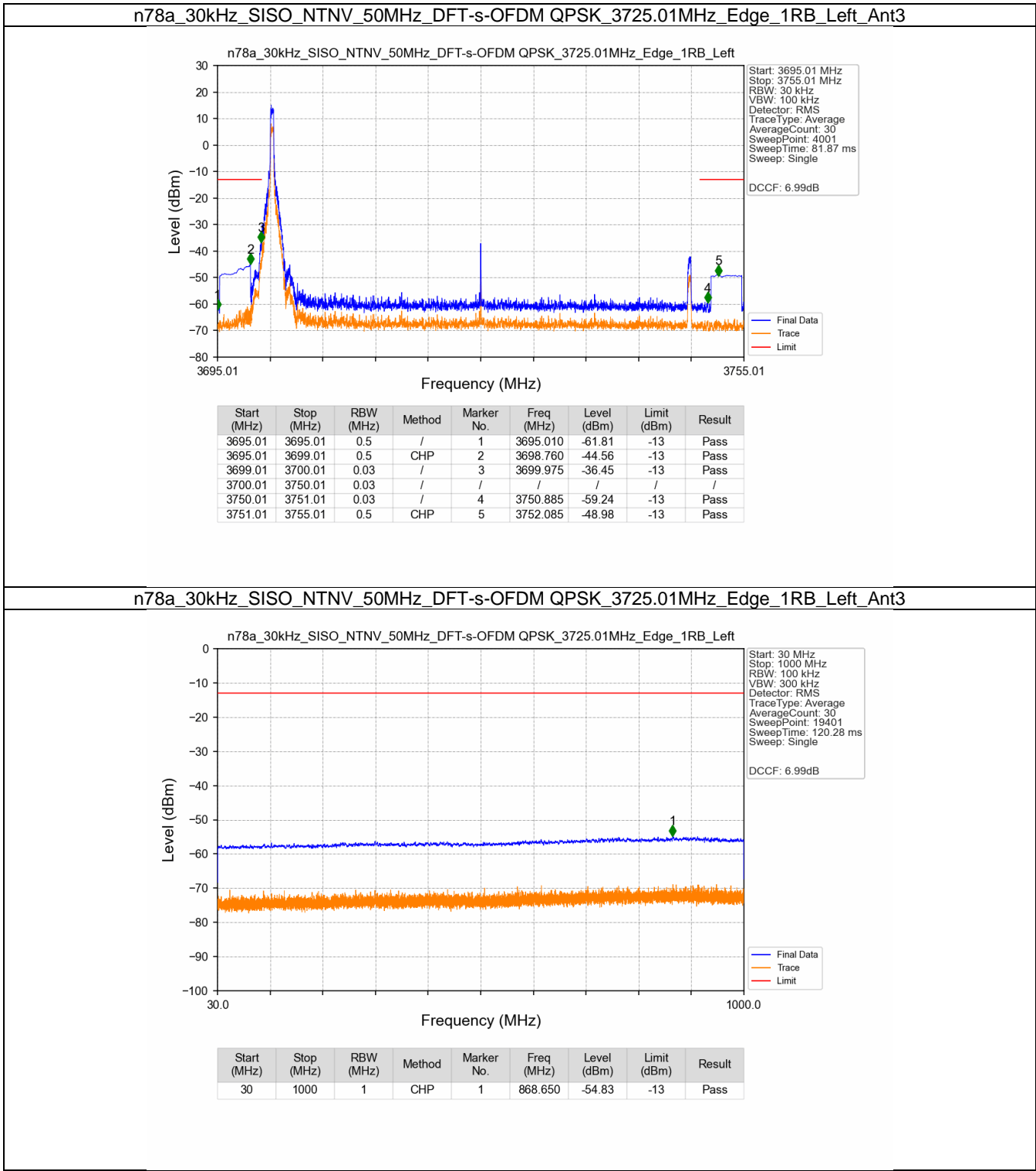
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3755	3755	0.5	/	1	3755.000	-36.36	-13	Pass
3755	3759	0.5	CHP	2	3758.750	-30.55	-13	Pass
3759	3760	0.35	CHP	3	3759.850	-31.32	-13	Pass
3760	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.300	-31.72	-13	Pass
3801	3805	0.5	CHP	5	3803.650	-30.74	-13	Pass

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Inner_1RB_Right_Ant3

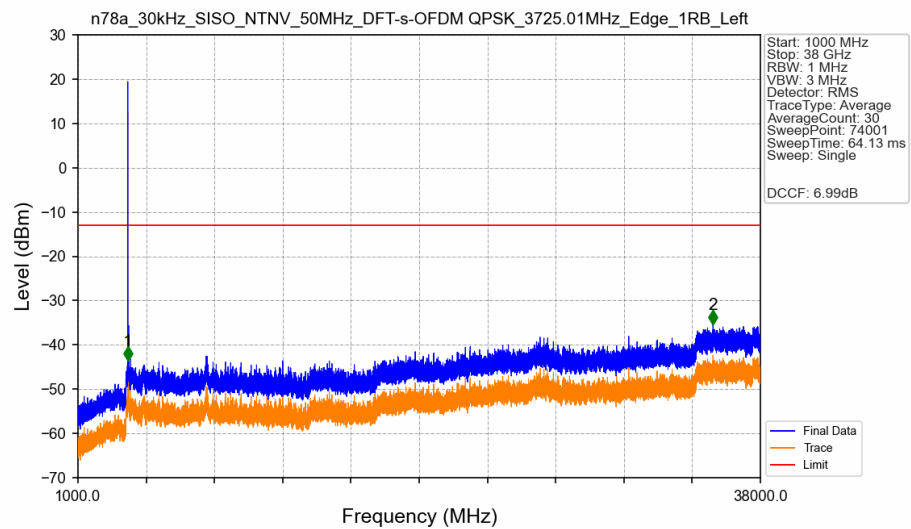


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3755	3755	0.5	/	1	3755.000	-62.35	-13	Pass
3755	3759	0.5	CHP	2	3757.220	-49.13	-13	Pass
3759	3760	0.03	/	3	3759.050	-59.17	-13	Pass
3760	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.110	-29.77	-13	Pass
3801	3805	0.5	CHP	5	3801.325	-37.30	-13	Pass

5.2.4 30k_SISO_50MHz_NTNV

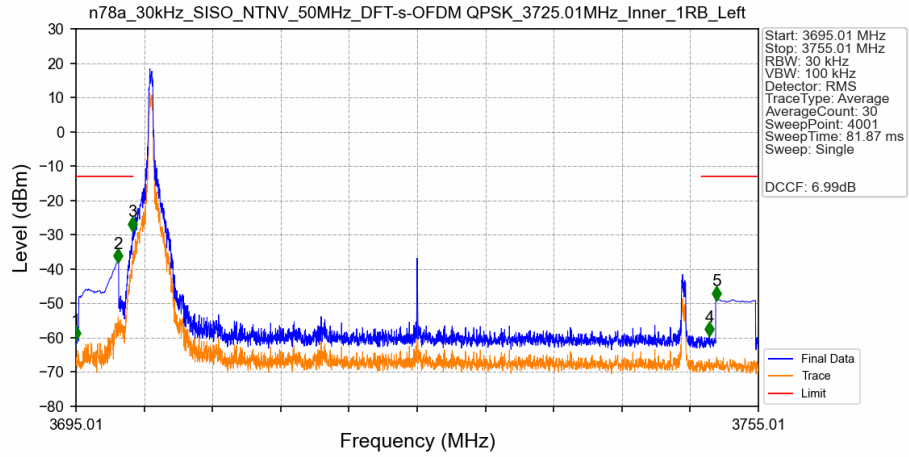


n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3725.01MHz_Edge_1RB_Left_Ant3



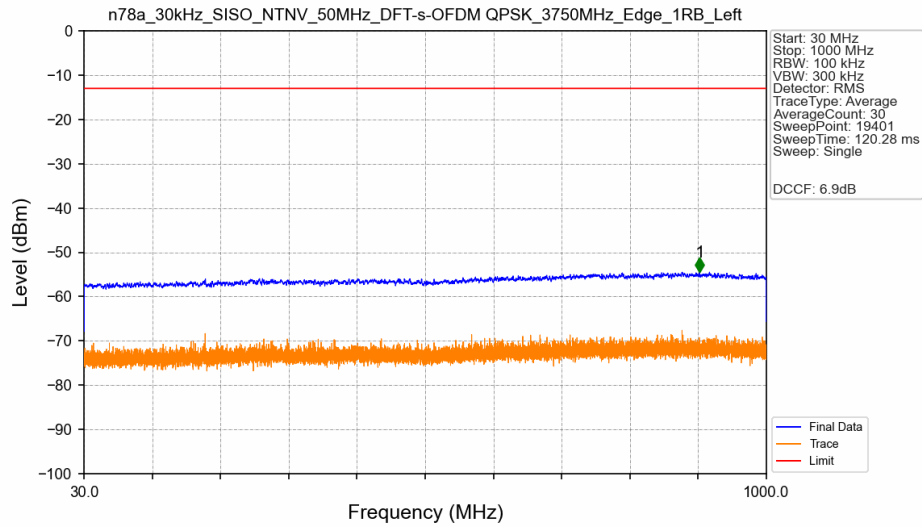
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3693.500	-43.61	-13	Pass
3695.01	3755.01	1	/	/	/	/	/	/
3755.01	38000	1	/	2	35431.500	-35.30	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3725.01MHz_Inner_1RB_Left_Ant3



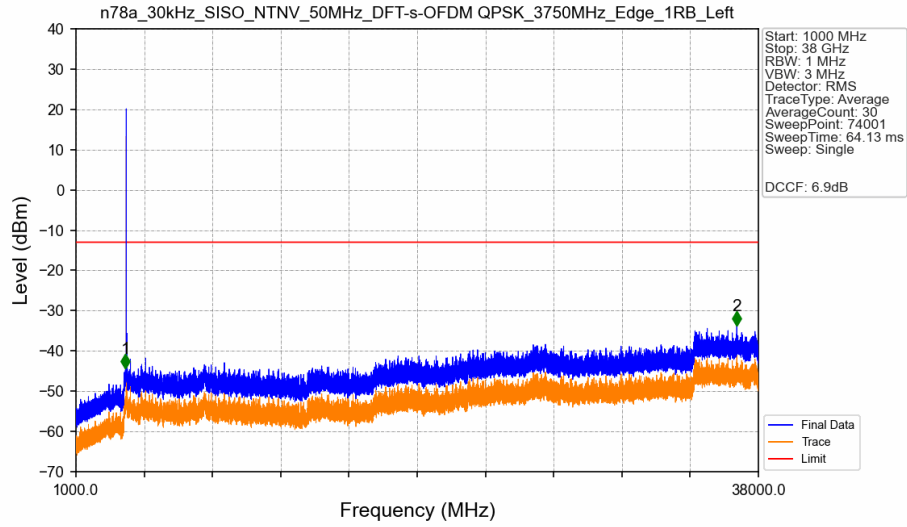
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-60.26	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.700	-37.87	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-28.57	-13	Pass
3700.01	3750.01	0.03	/	/	/	/	/	/
3750.01	3751.01	0.03	/	4	3750.690	-59.23	-13	Pass
3751.01	3755.01	0.5	CHP	5	3751.335	-48.78	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



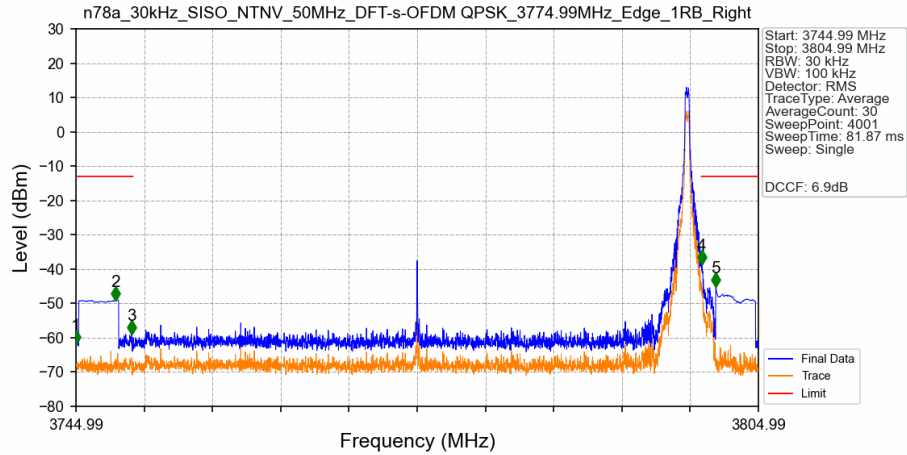
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.000	-54.41	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant3



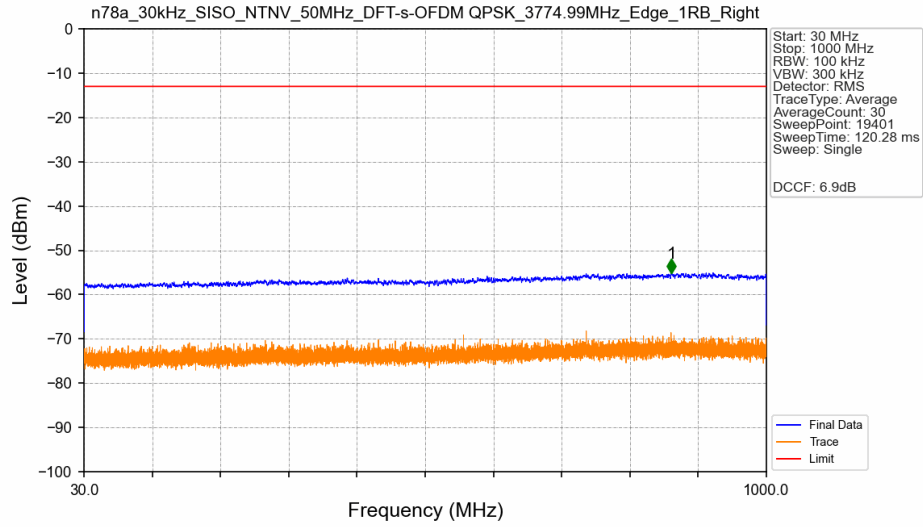
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3720	1	/	1	3687.000	-44.35	-13	Pass
3720	3780	1	/	/	/	/	/	/
3780	38000	1	/	2	36829.500	-33.66	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Edge_1RB_Right_Ant3



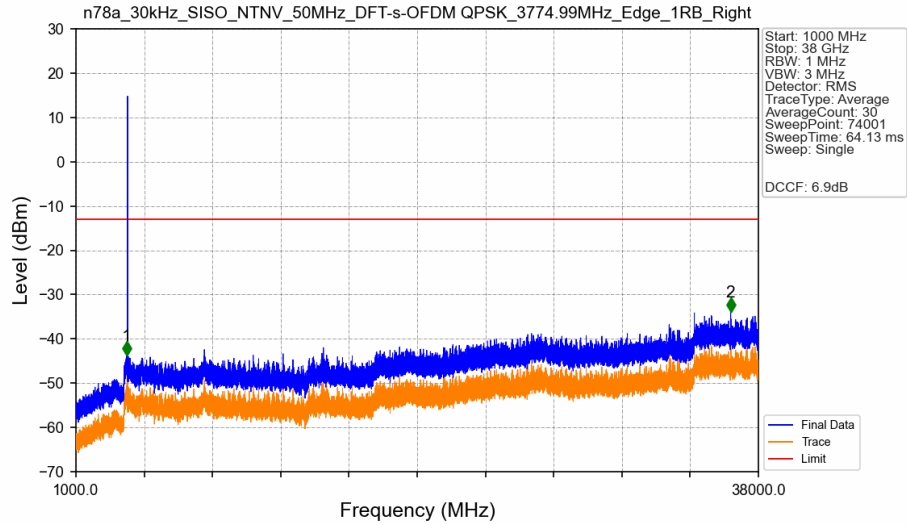
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-61.56	-13	Pass
3744.99	3748.99	0.5	CHP	2	3748.485	-48.94	-13	Pass
3748.99	3749.99	0.03	/	3	3749.865	-58.81	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-38.27	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.240	-44.86	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Edge_1RB_Right Ant3



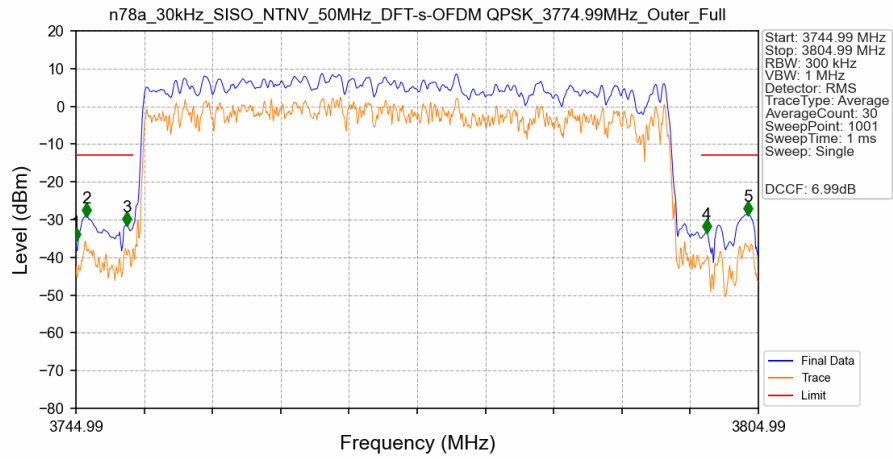
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	864.800	-55.10	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Edge_1RB_Right Ant3



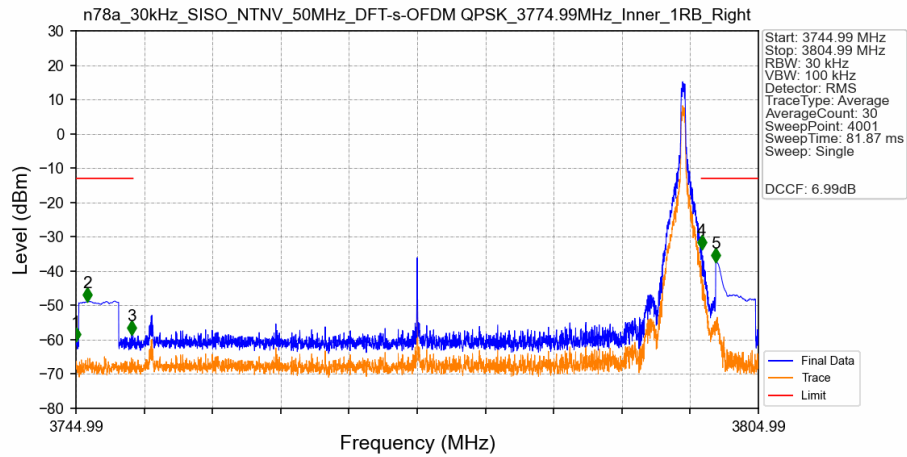
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3744.99	1	/	1	3738.500	-43.78	-13	Pass
3744.99	3804.99	1	/	/	/	/	/	/
3804.99	38000	1	/	2	36496.000	-33.91	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Outer_Full_Ant3



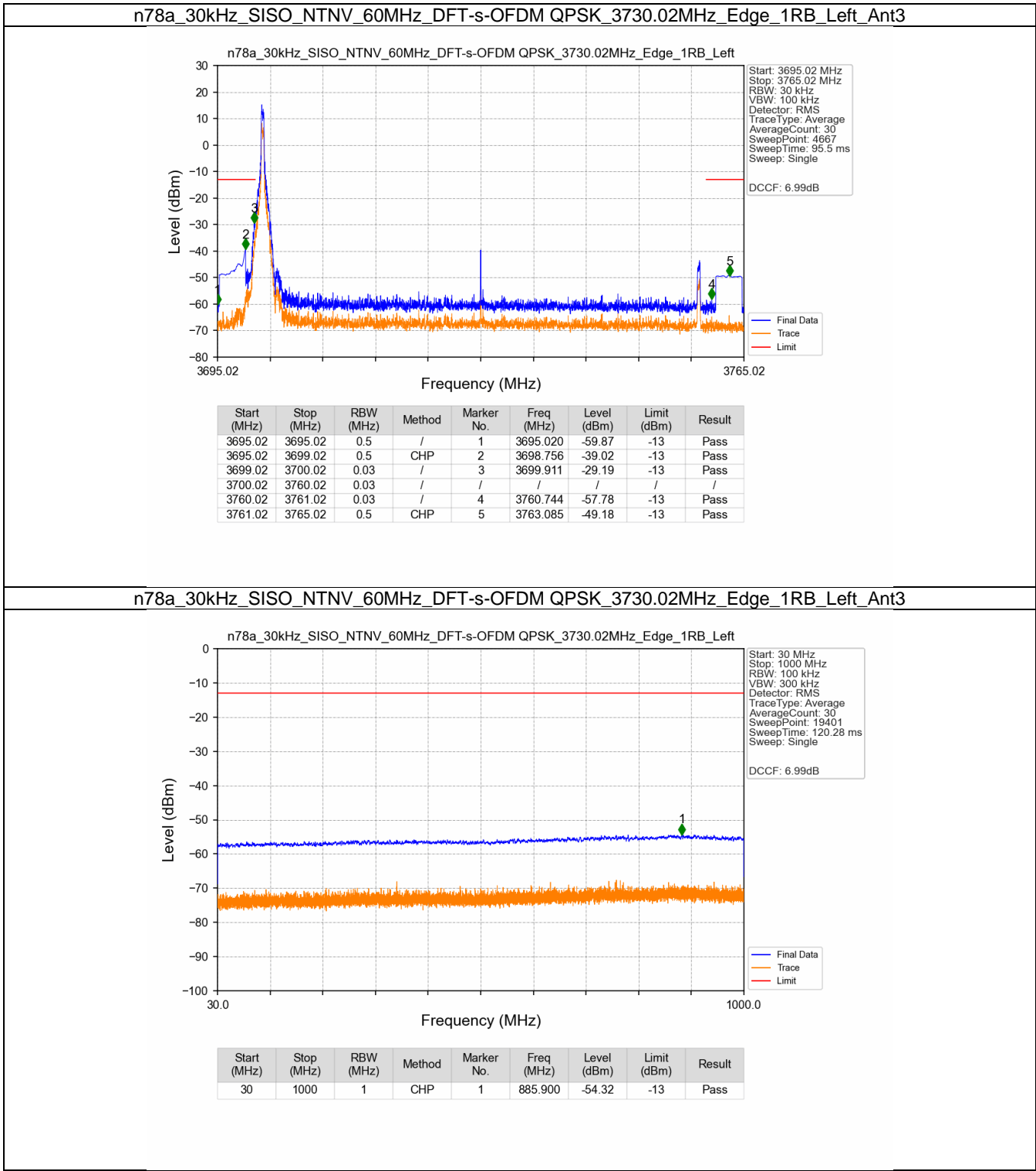
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-35.52	-13	Pass
3744.99	3748.99	0.5	CHP	2	3745.890	-28.99	-13	Pass
3748.99	3749.99	0.35	CHP	3	3749.430	-31.39	-13	Pass
3749.99	3799.99	0.35	CHP	/	/	/	/	/
3799.99	3800.99	0.35	CHP	4	3800.430	-33.27	-13	Pass
3800.99	3804.99	0.5	CHP	5	3804.090	-28.60	-13	Pass

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3774.99MHz_Inner_1RB_Right_Ant3

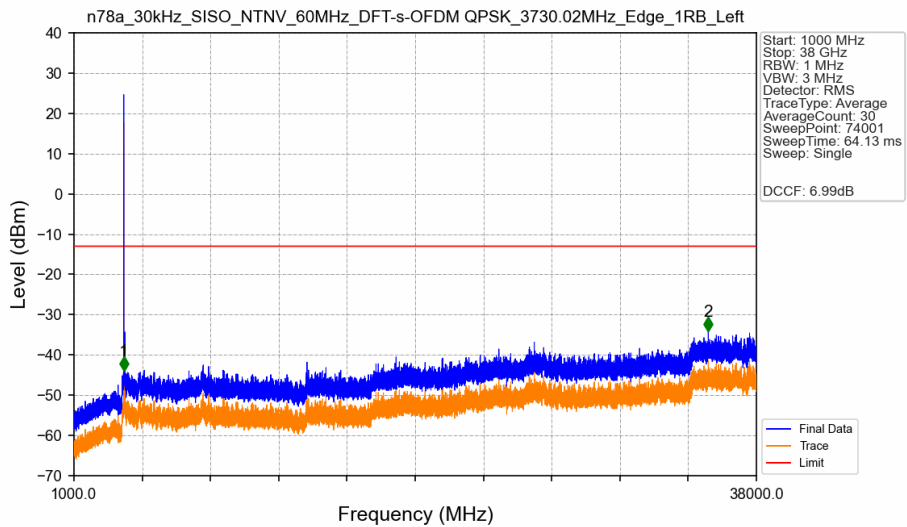


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3744.99	3744.99	0.5	/	1	3744.990	-60.15	-13	Pass
3744.99	3748.99	0.5	CHP	2	3746.010	-48.69	-13	Pass
3748.99	3749.99	0.03	/	3	3749.865	-58.30	-13	Pass
3749.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	4	3799.995	-33.37	-13	Pass
3800.99	3804.99	0.5	CHP	5	3801.255	-37.13	-13	Pass

5.2.5 30k_SISO_60MHz_NTNV

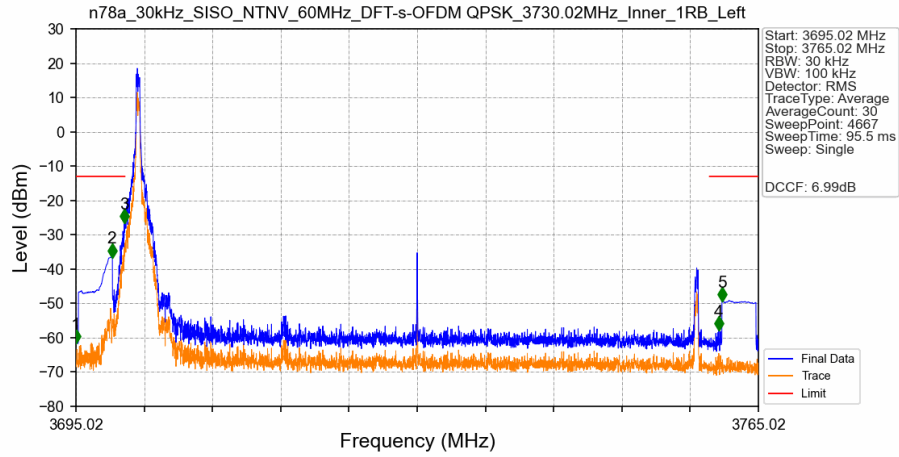


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant3



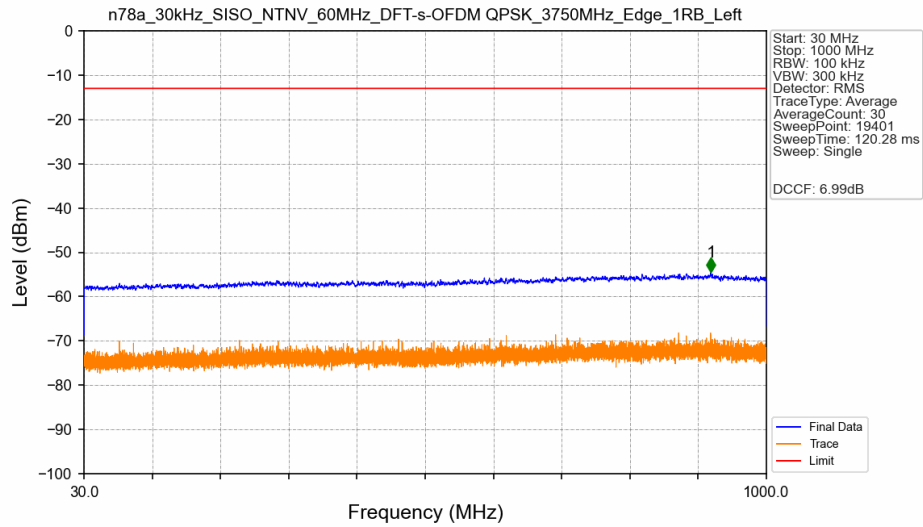
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3692.000	-43.93	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	35390.500	-34.16	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Inner_1RB_Left_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-61.34	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.711	-36.32	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-26.26	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.954	-57.57	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.314	-49.10	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.100	-54.38	-13	Pass