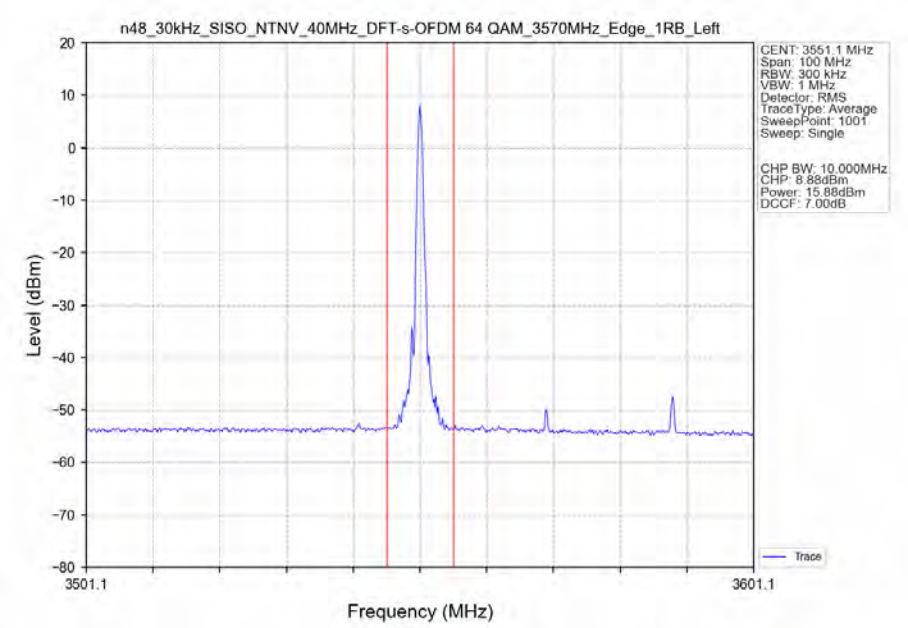
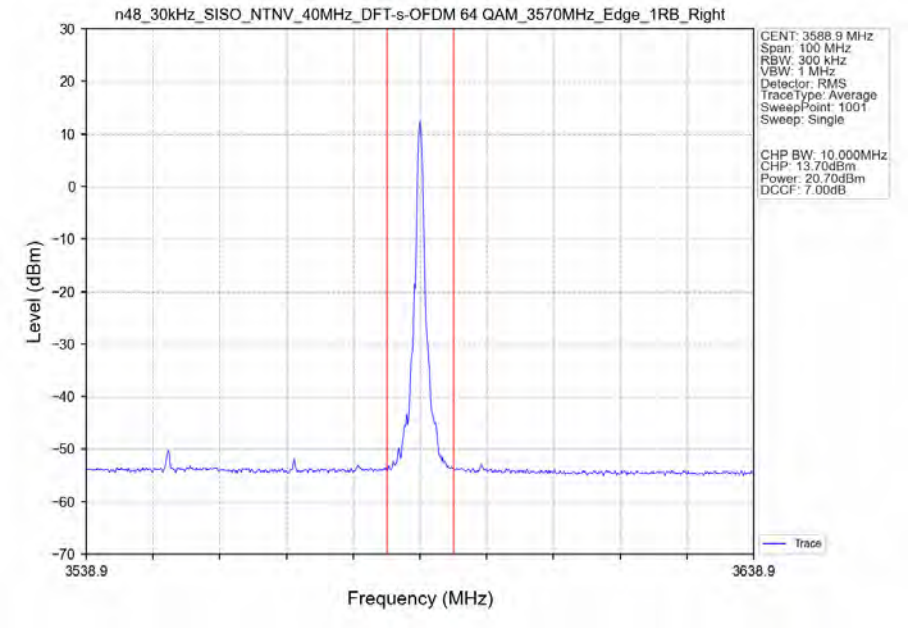
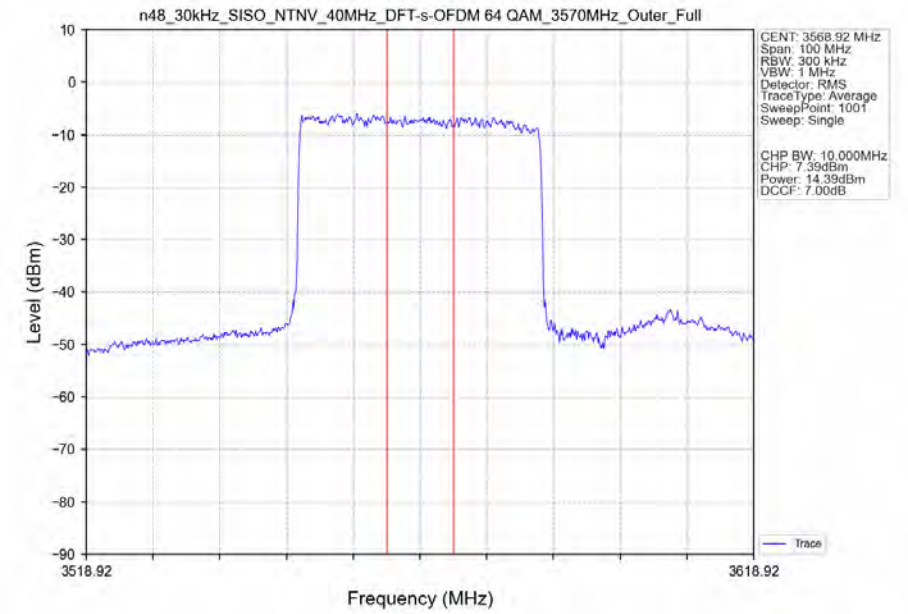
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Edge_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Edge_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Outer_Full_Ant1



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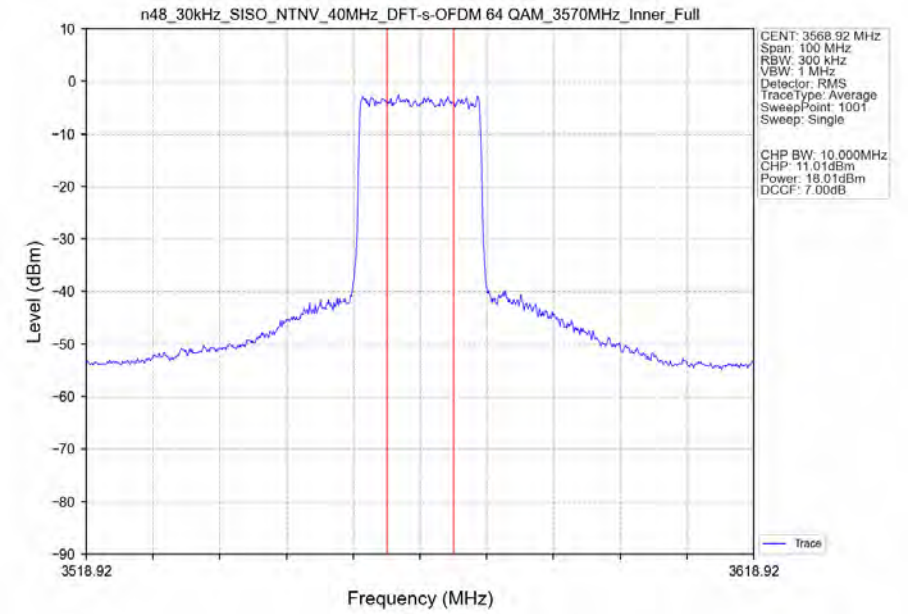

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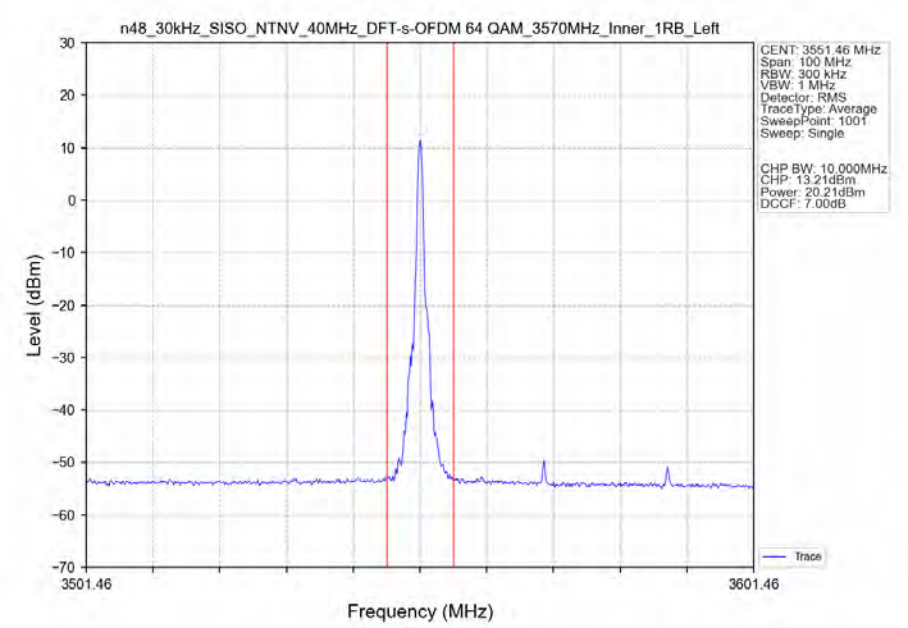

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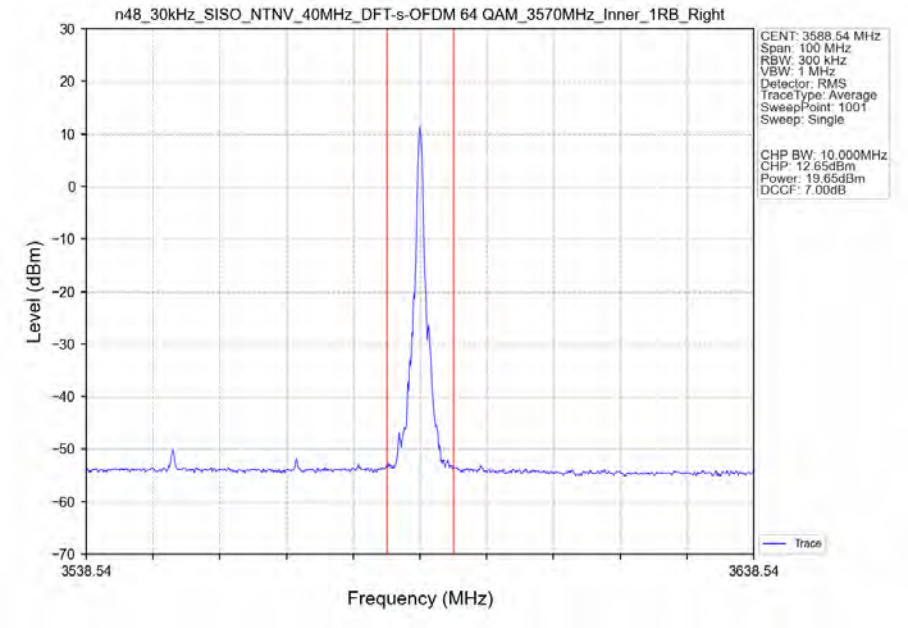
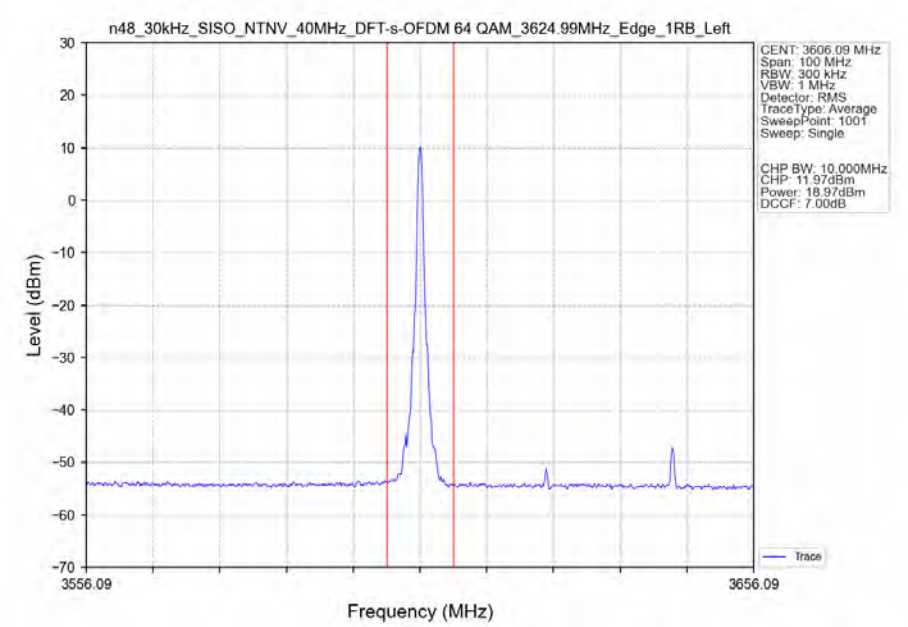


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant1



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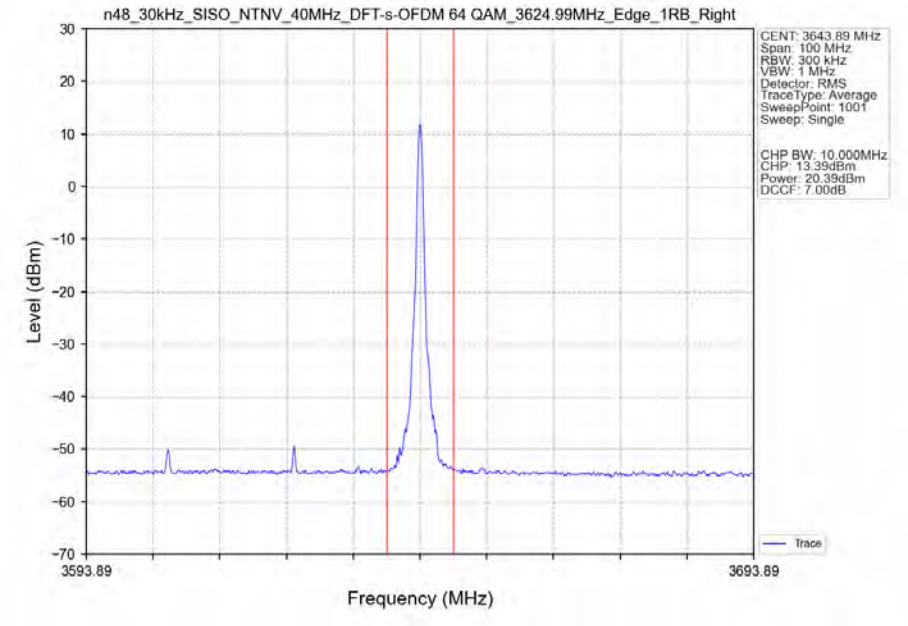
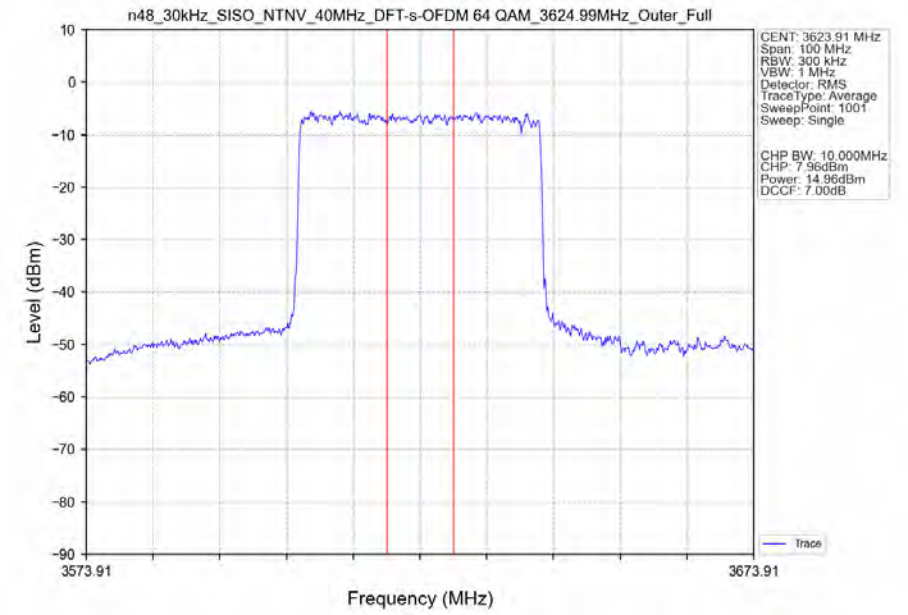
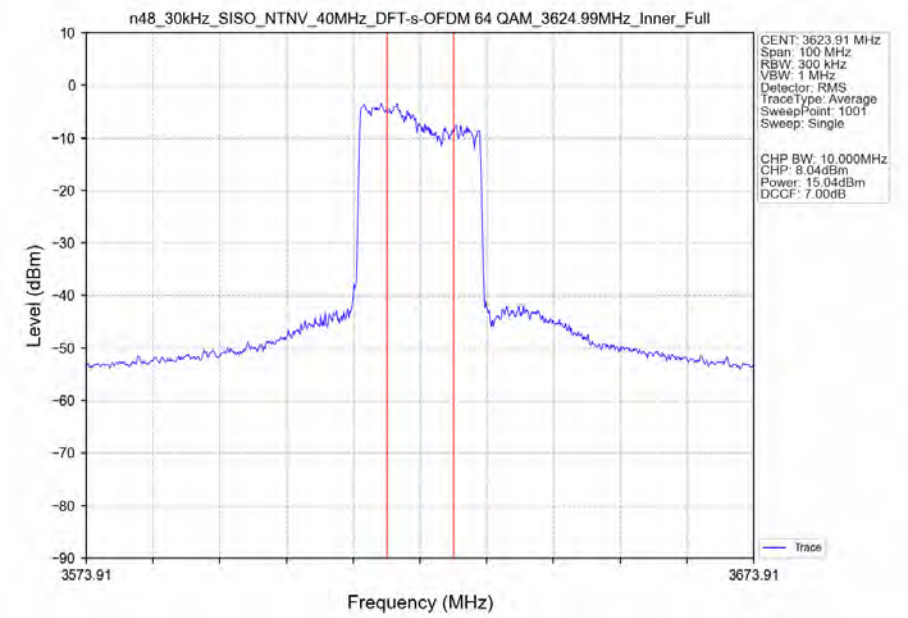


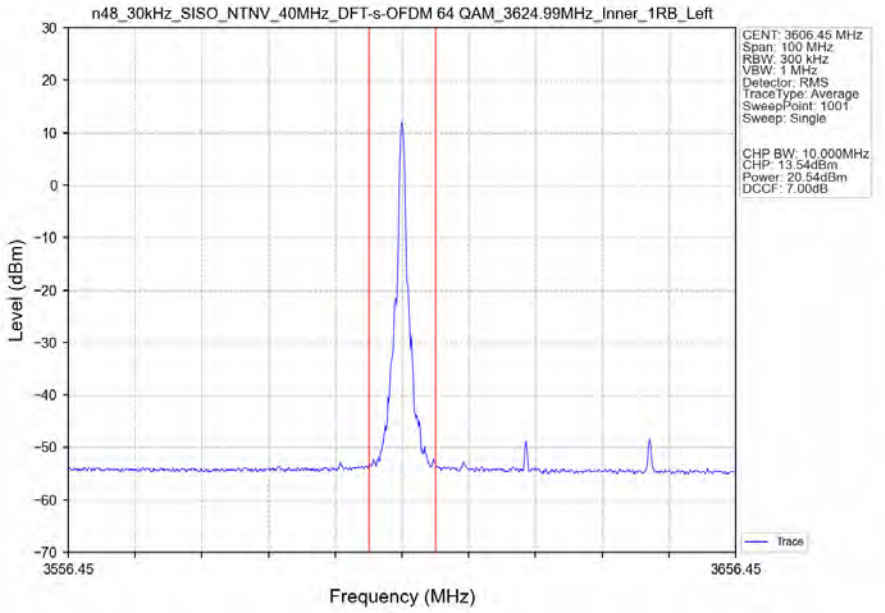
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



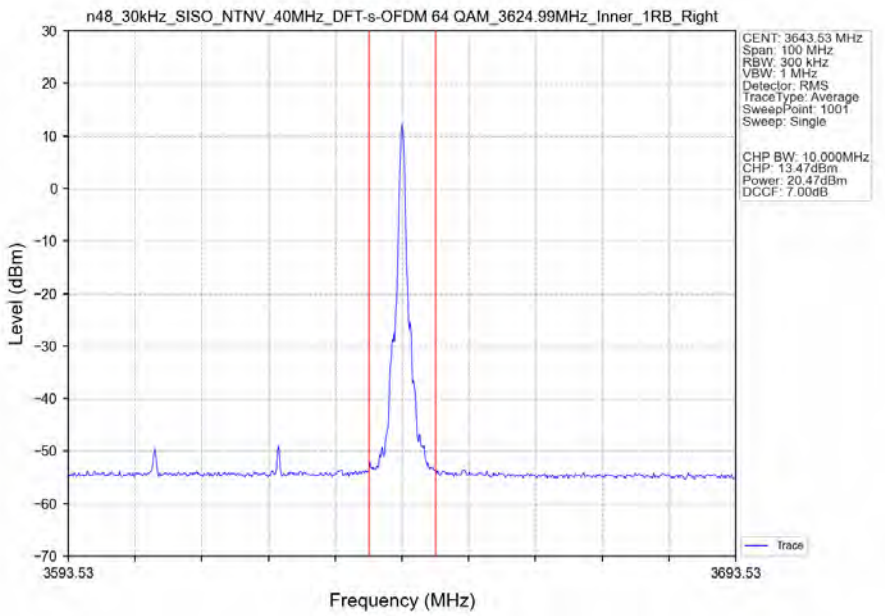
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full_Ant1



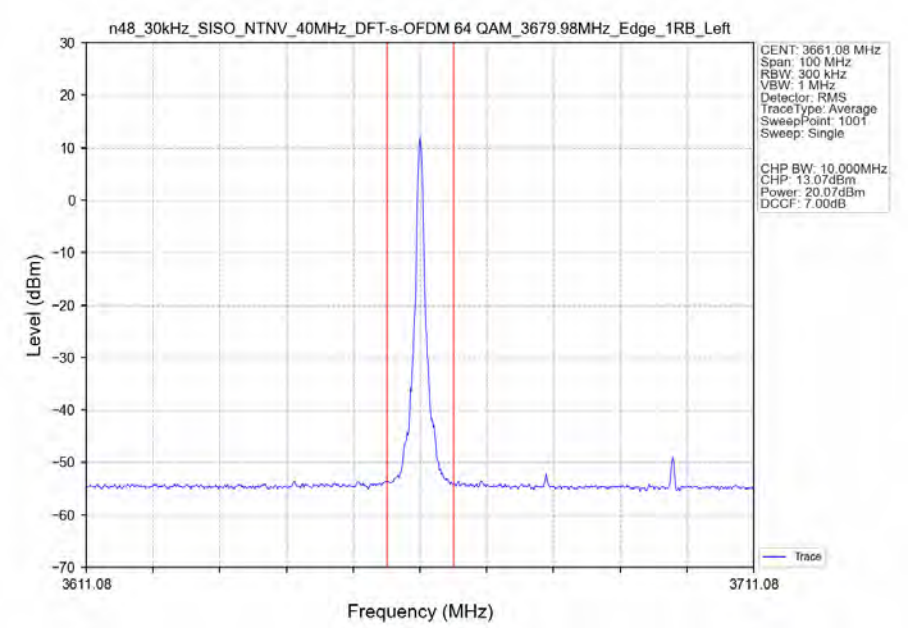
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left_Ant1



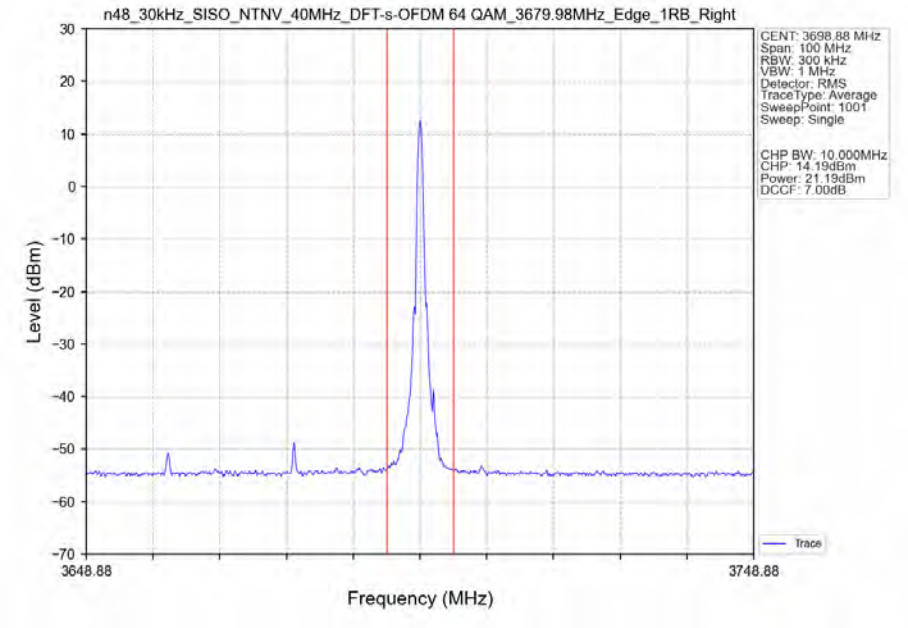
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right_Ant1



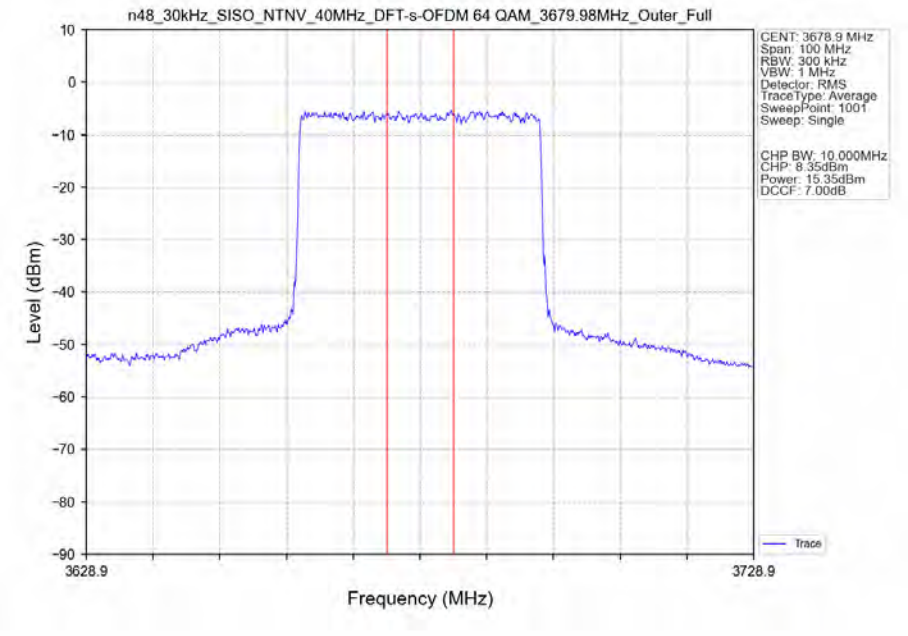
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left_Ant1



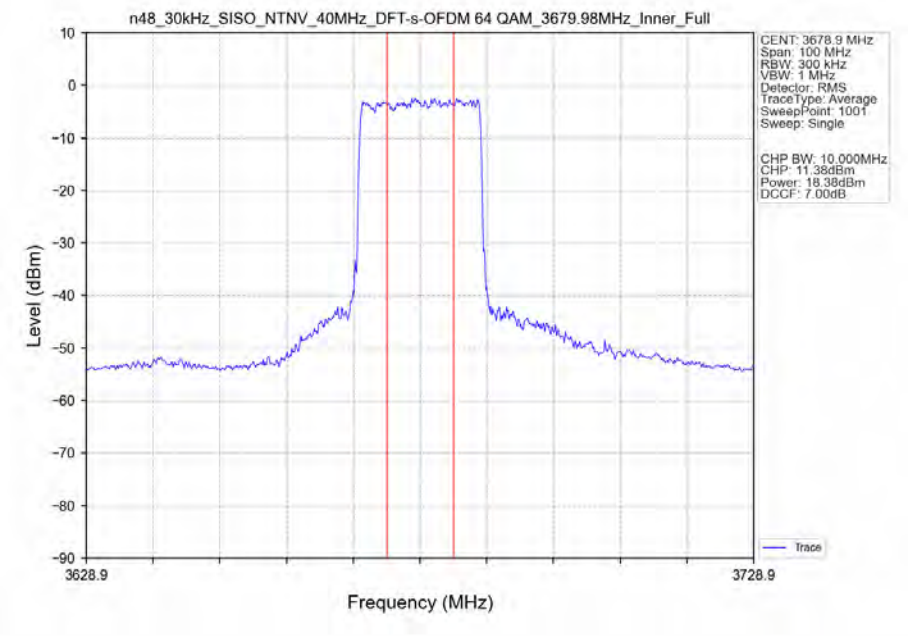
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right_Ant1



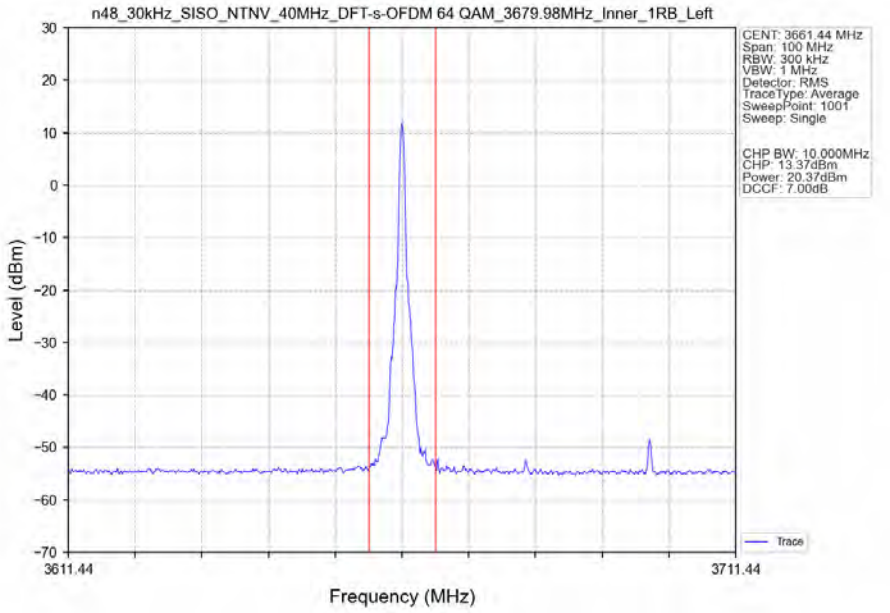
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Outer_Full_Ant1



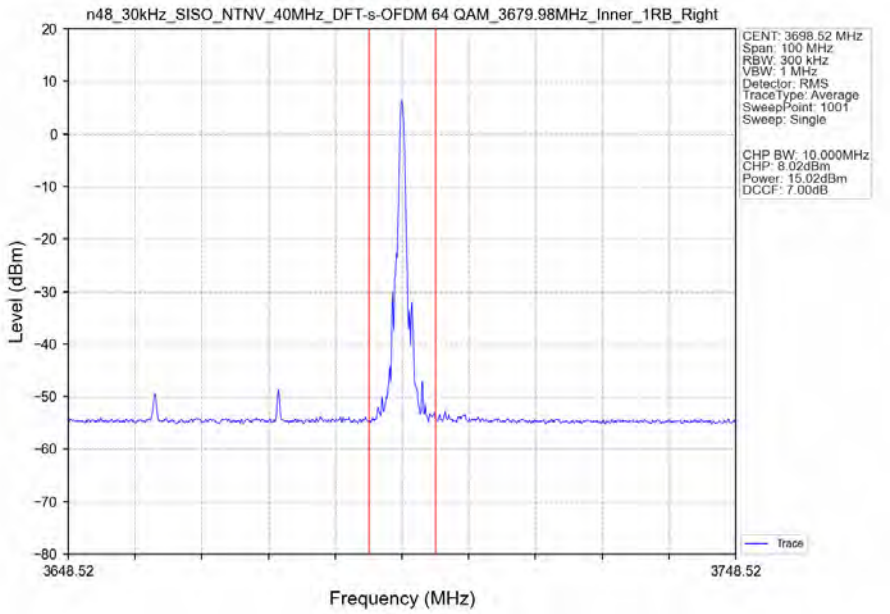
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_Full_Ant1



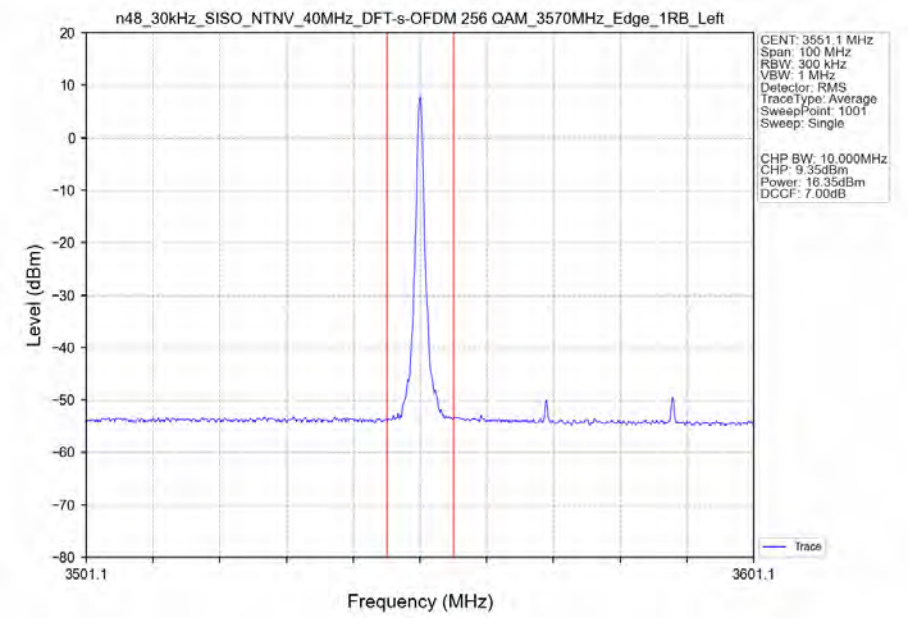
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left_Ant1



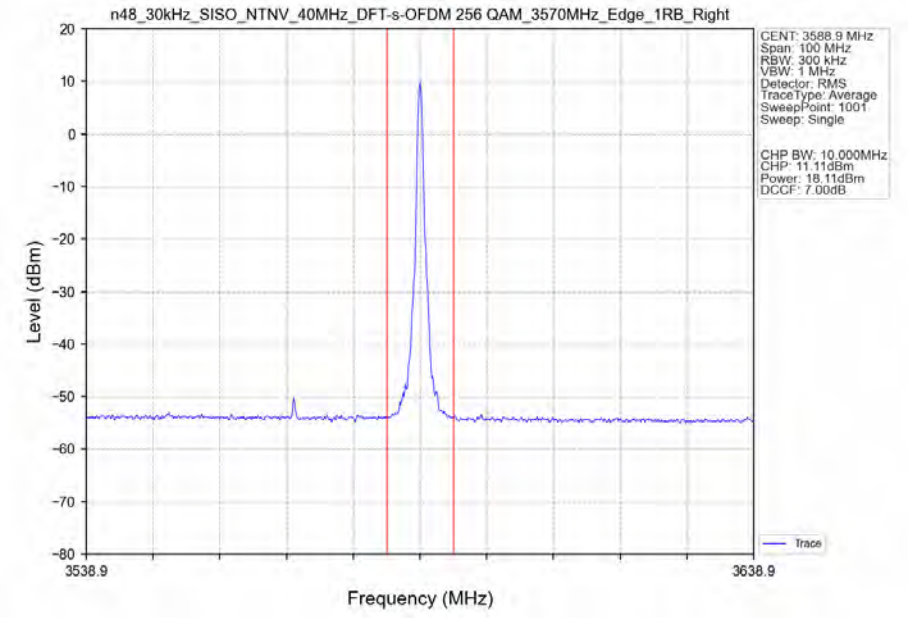
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right_Ant1



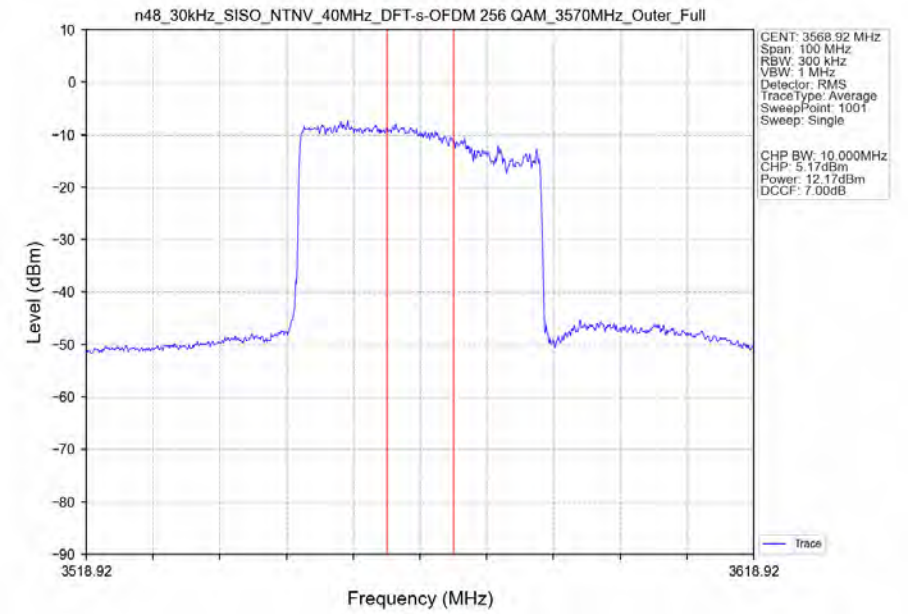
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Left_Ant1



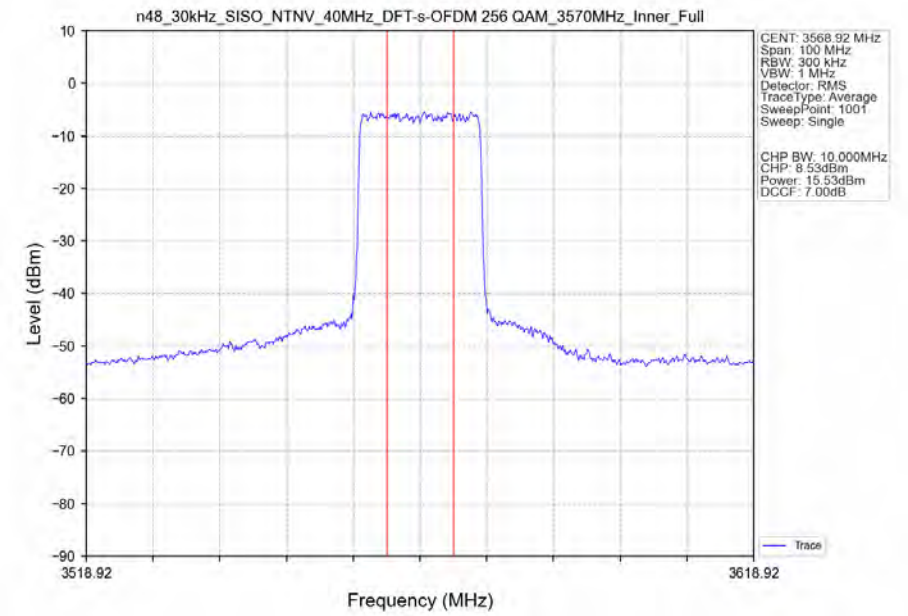
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Right_Ant1



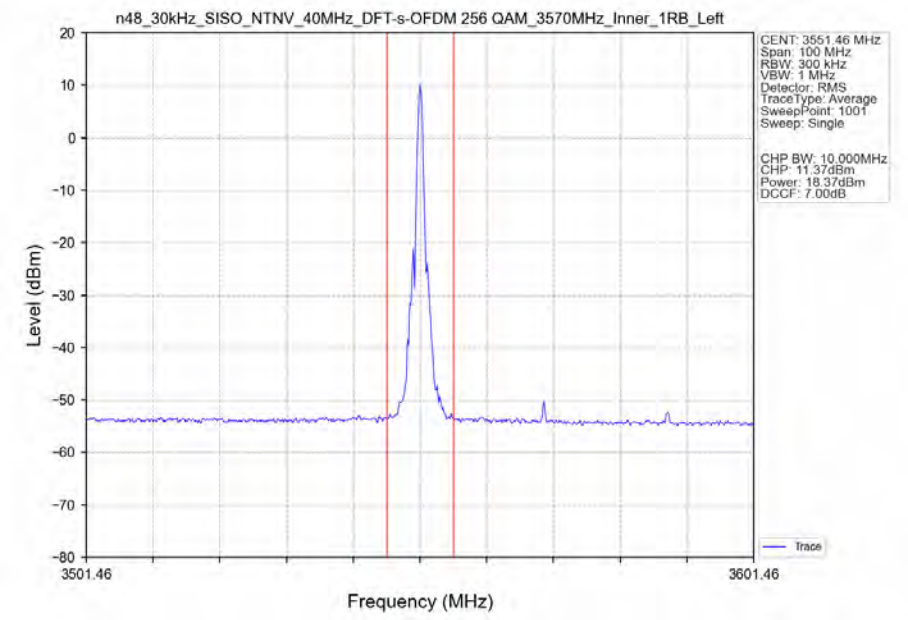
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Outer_Full_Ant1



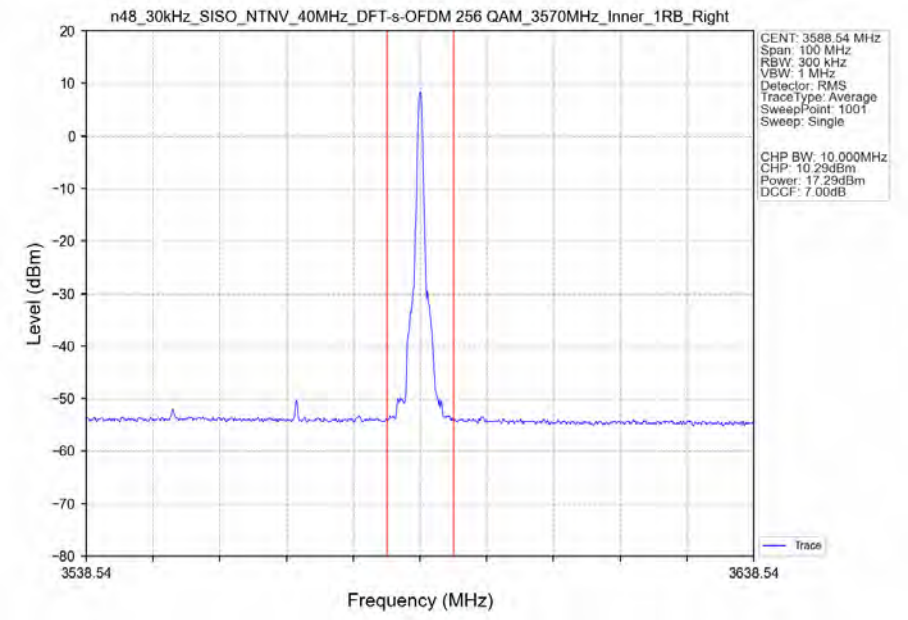
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_Full_Ant1



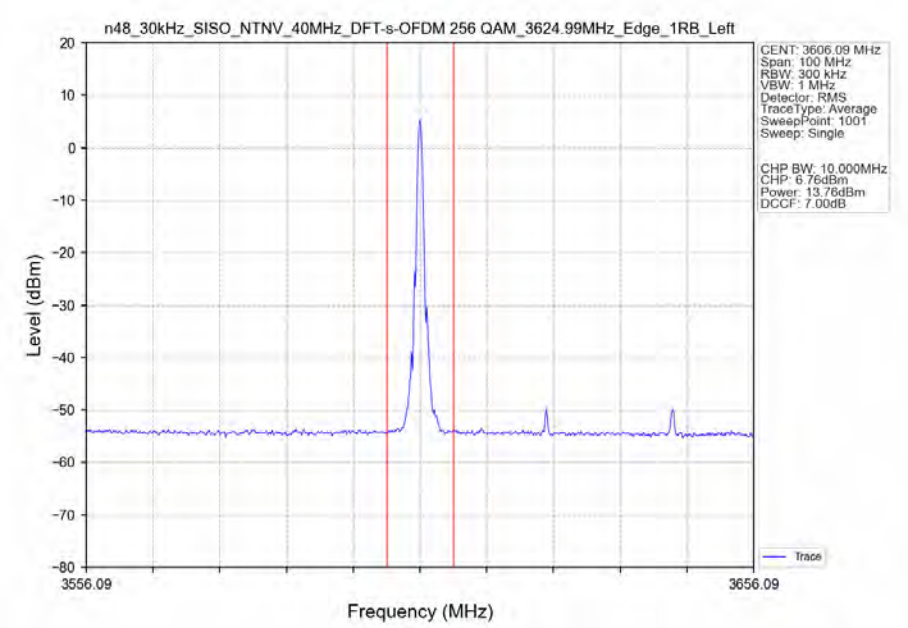
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Left_Ant1



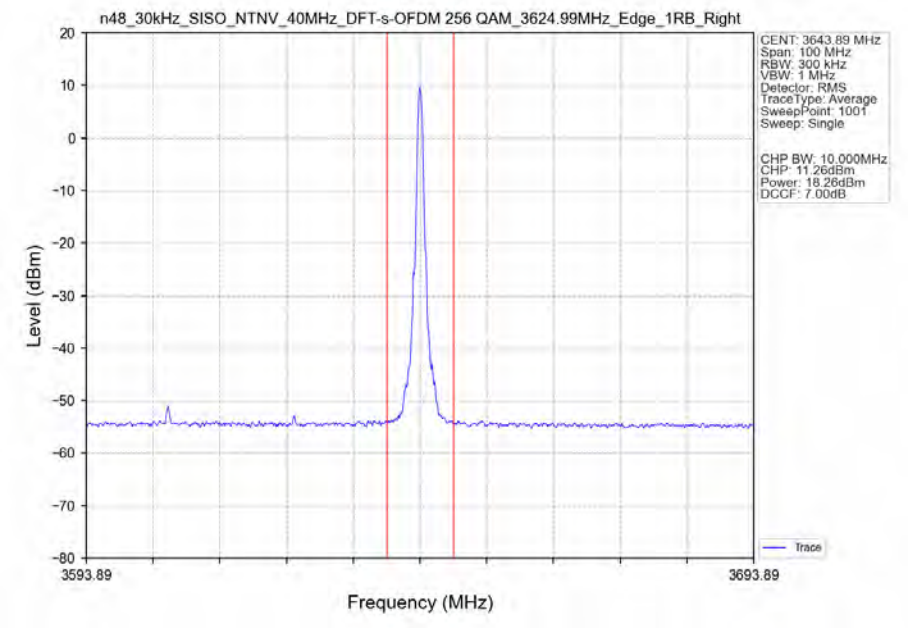
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Right_Ant1



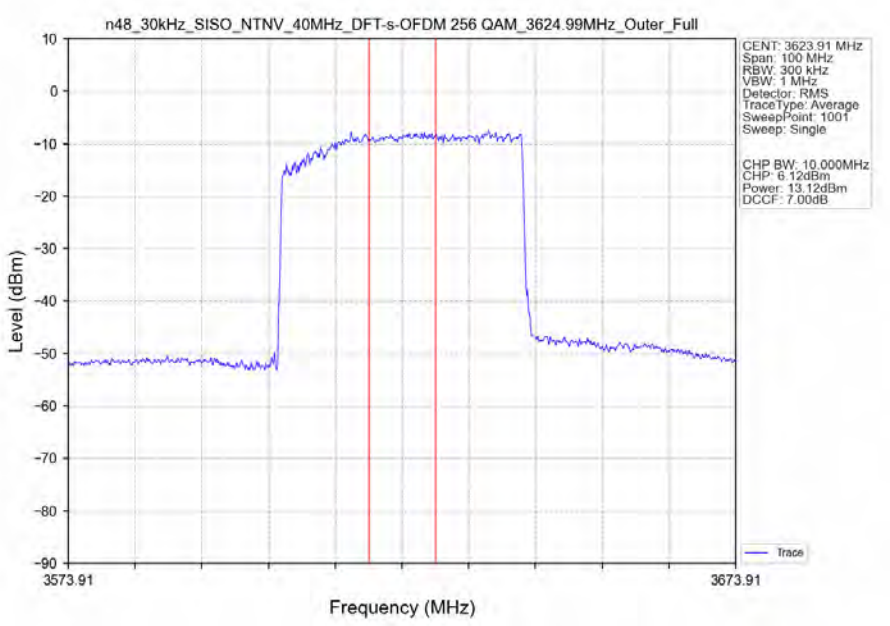
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left_Ant1



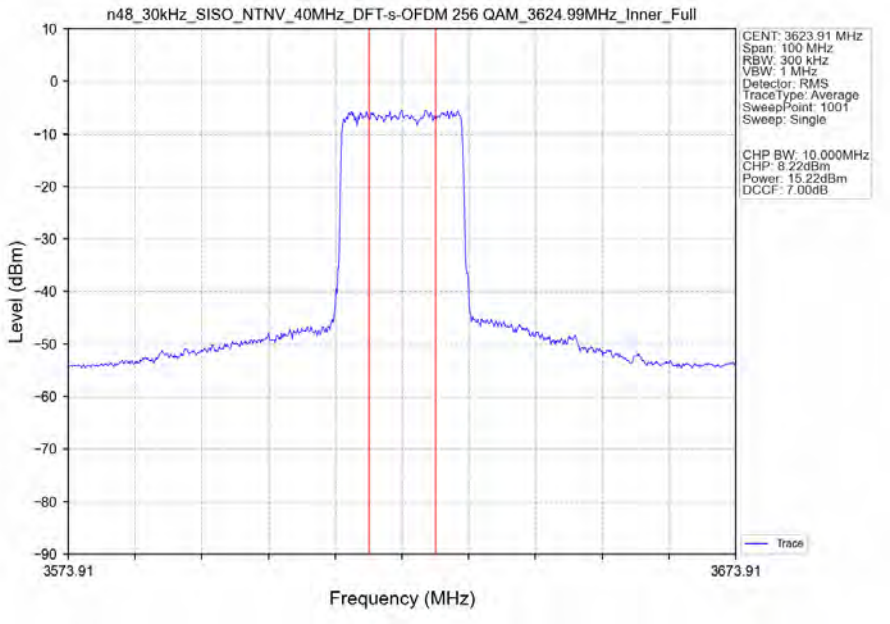
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right_Ant1



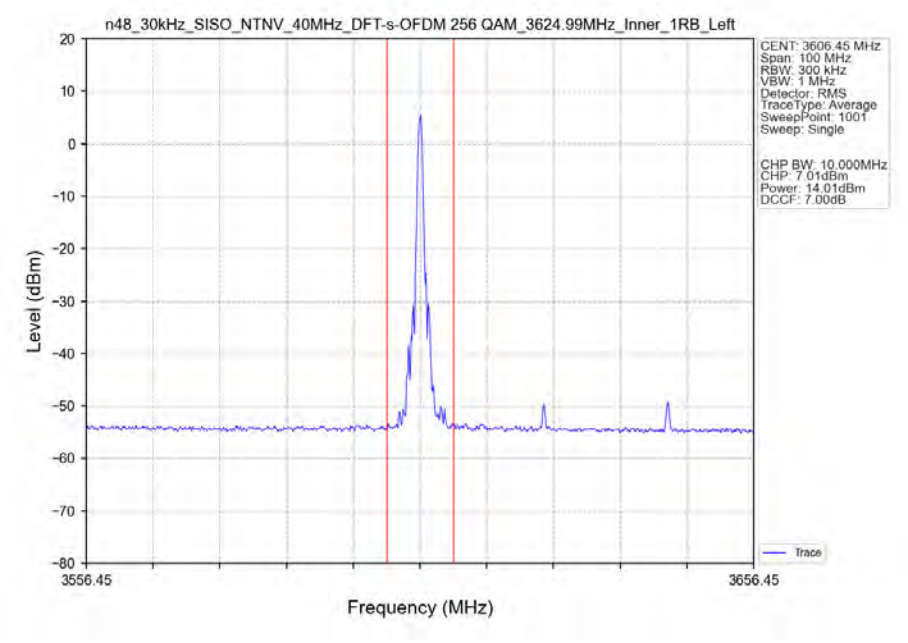
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



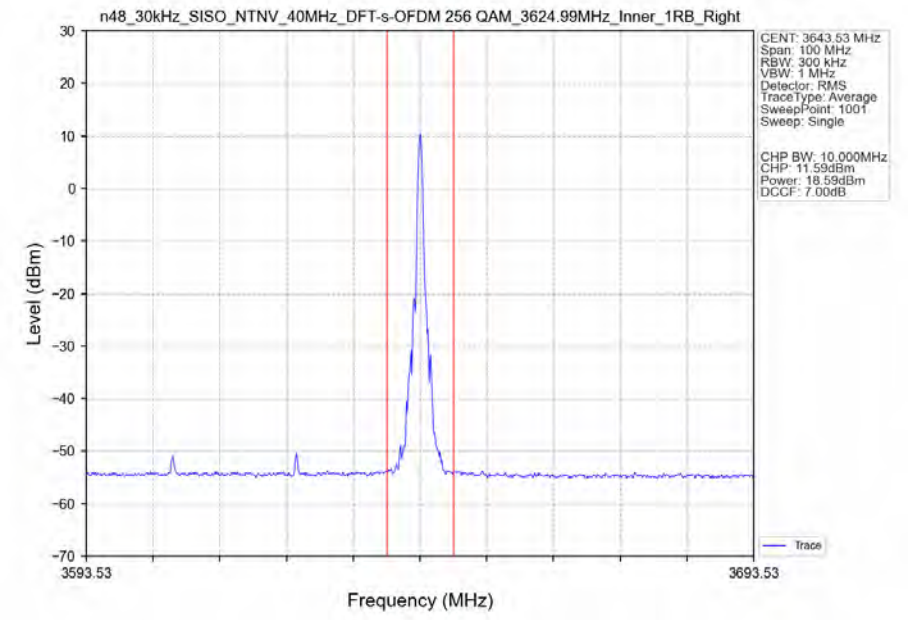
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_Full_Ant1



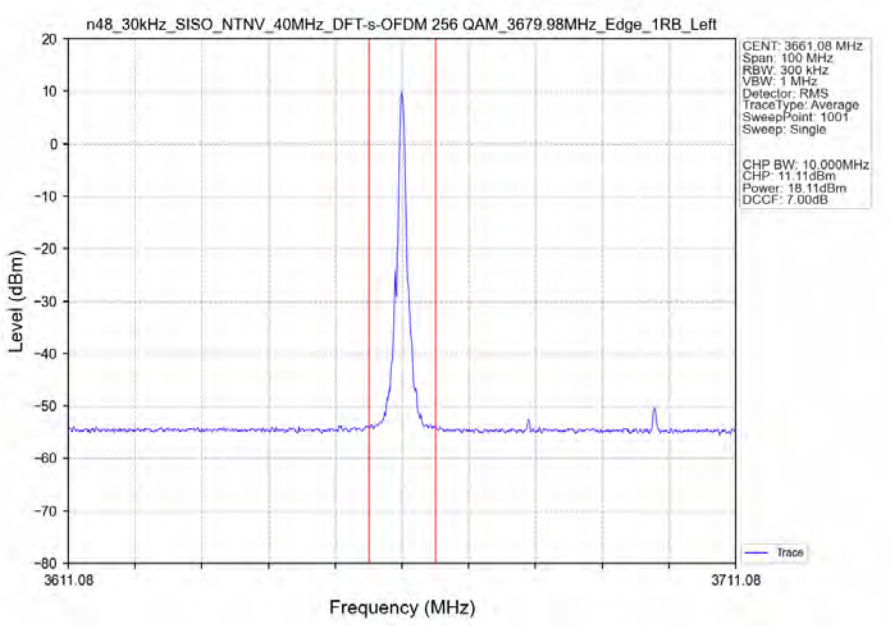
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left_Ant1



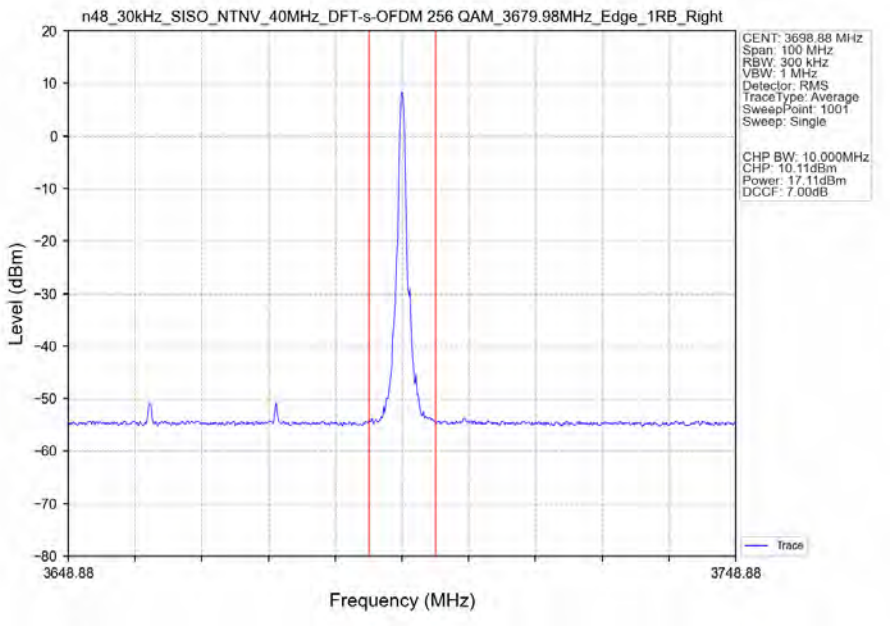
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right_Ant1



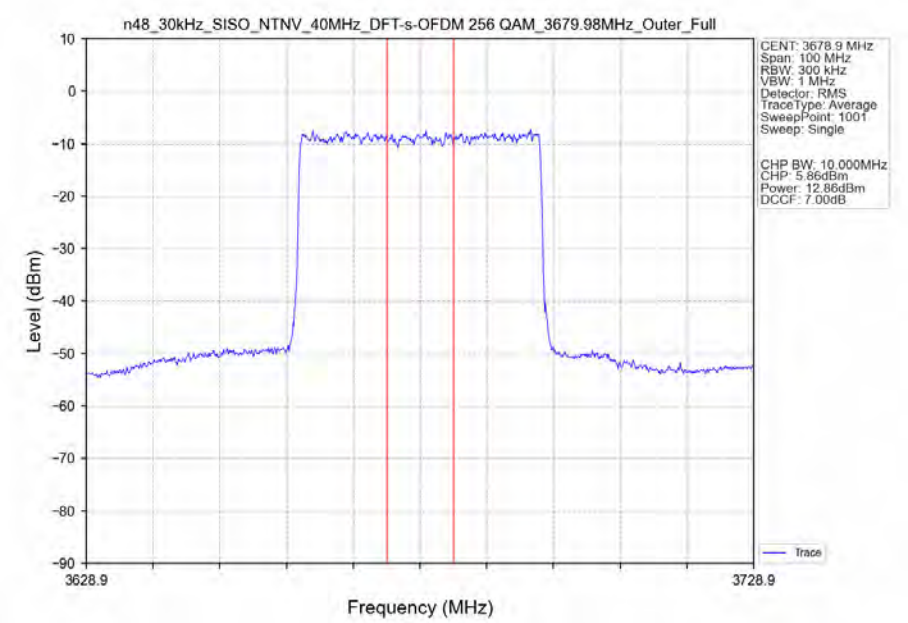
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left_Ant1



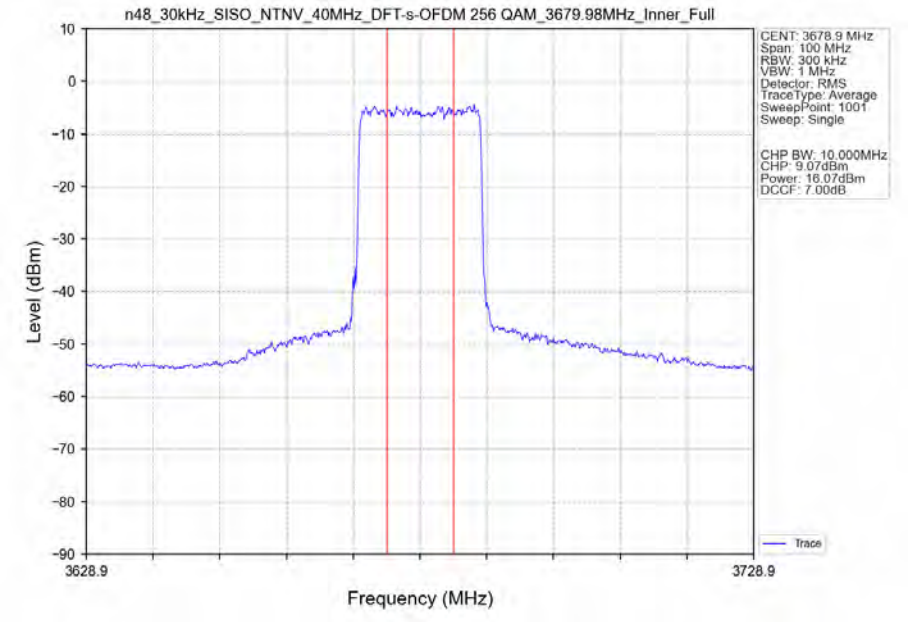
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right_Ant1



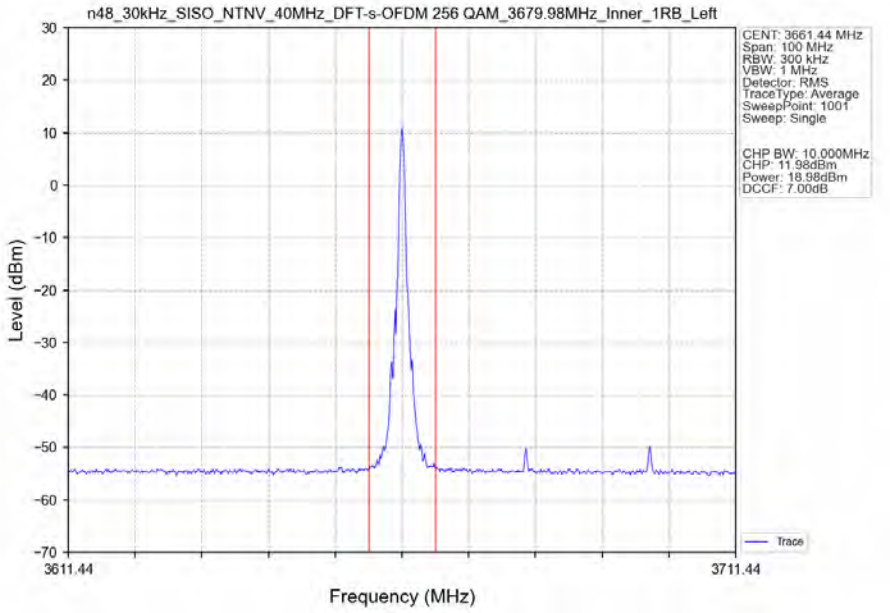
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Outer_Full_Ant1



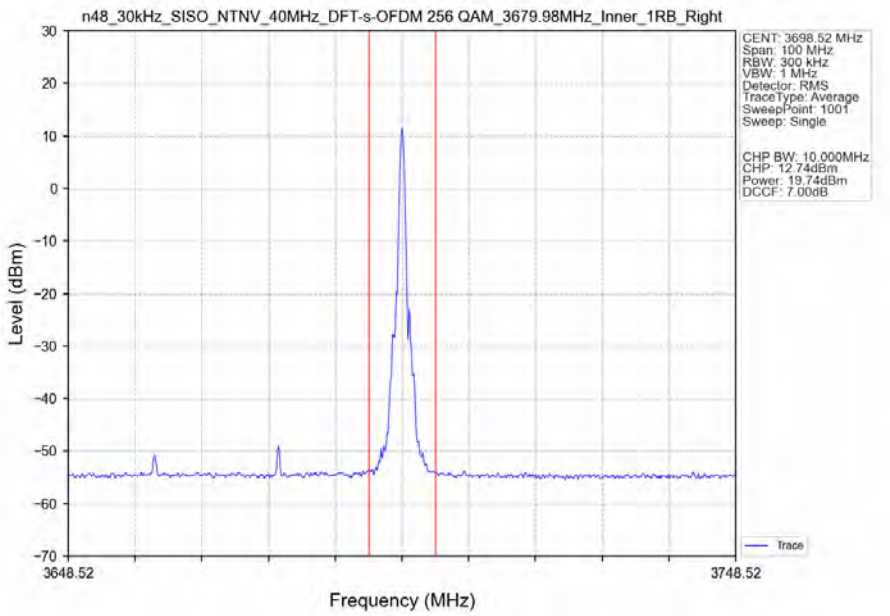
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_Full_Ant1



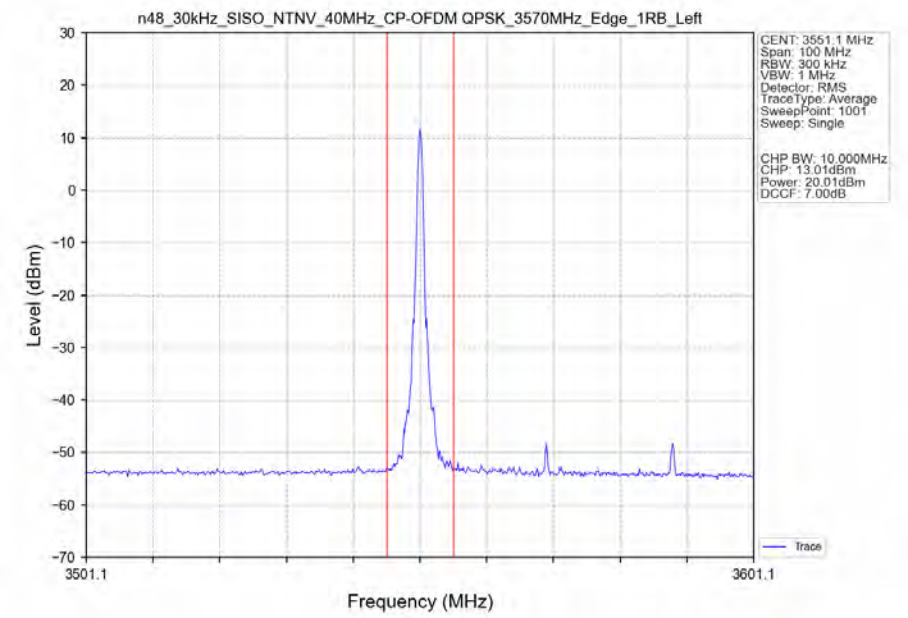
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left_Ant1



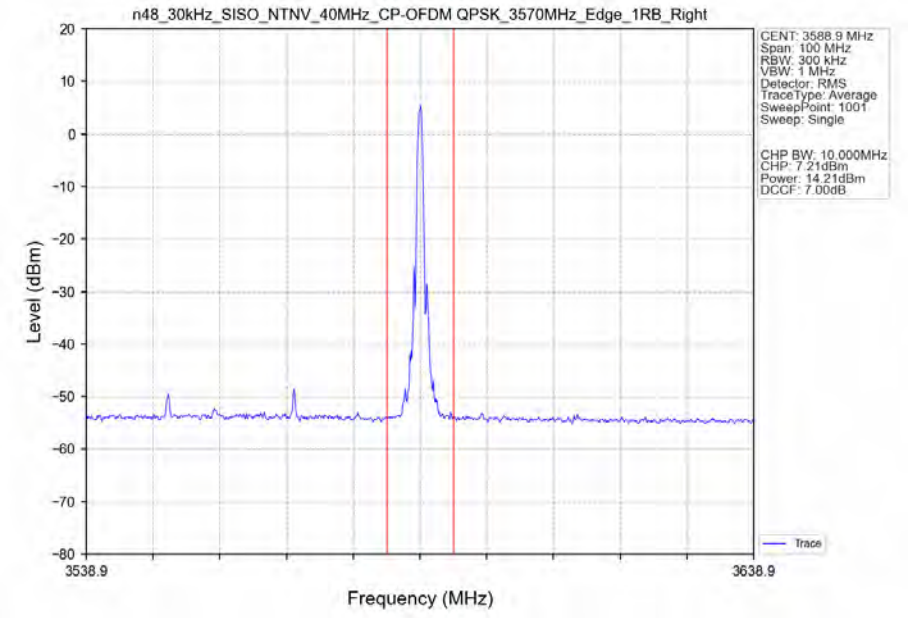
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right_Ant1



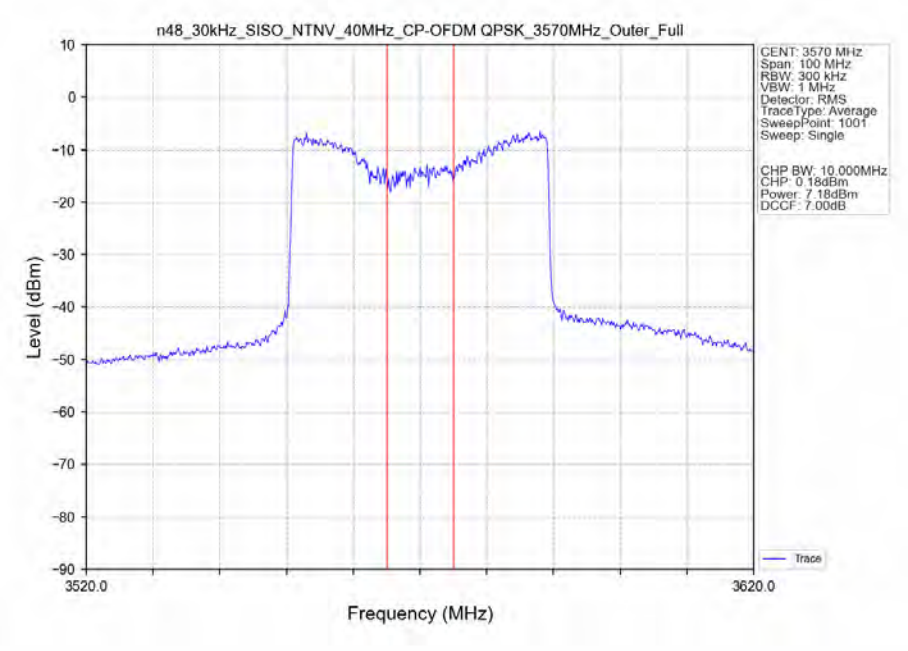
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant1



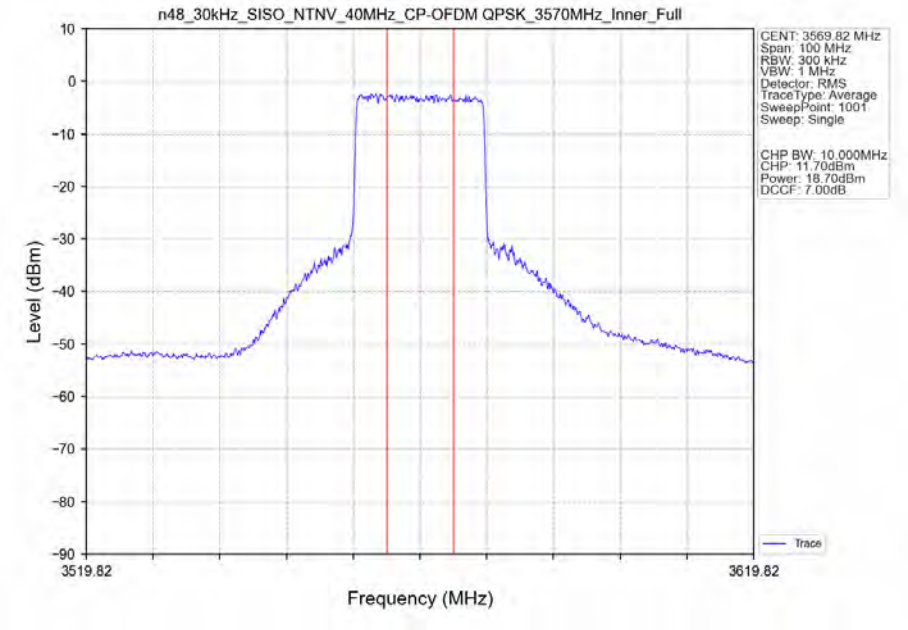
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant1



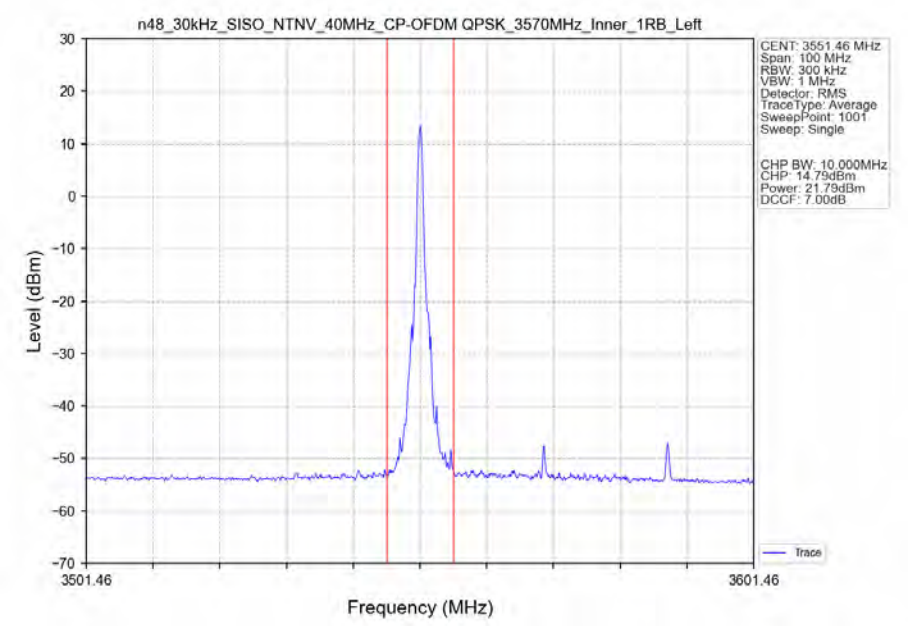
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant1



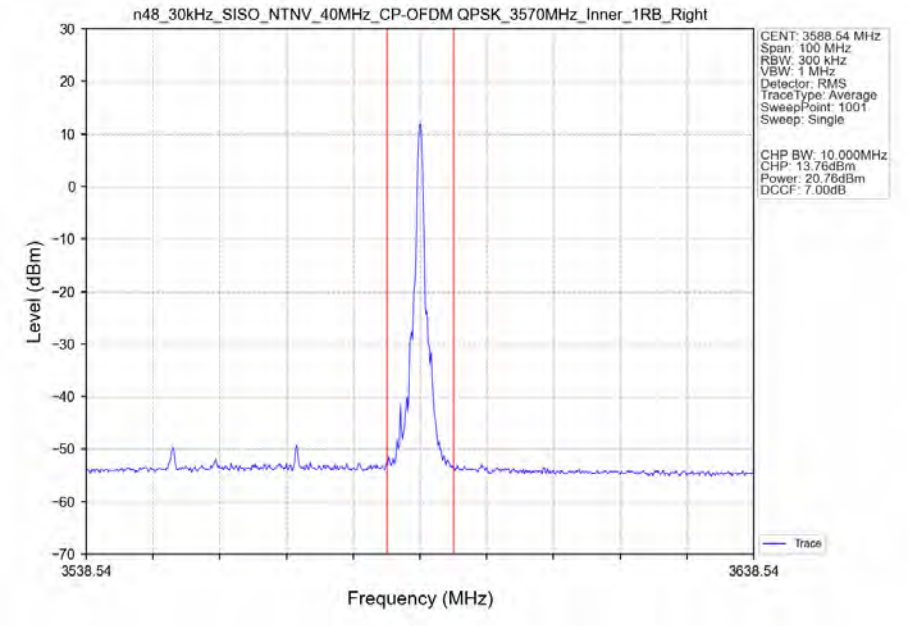
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_Full_Ant1



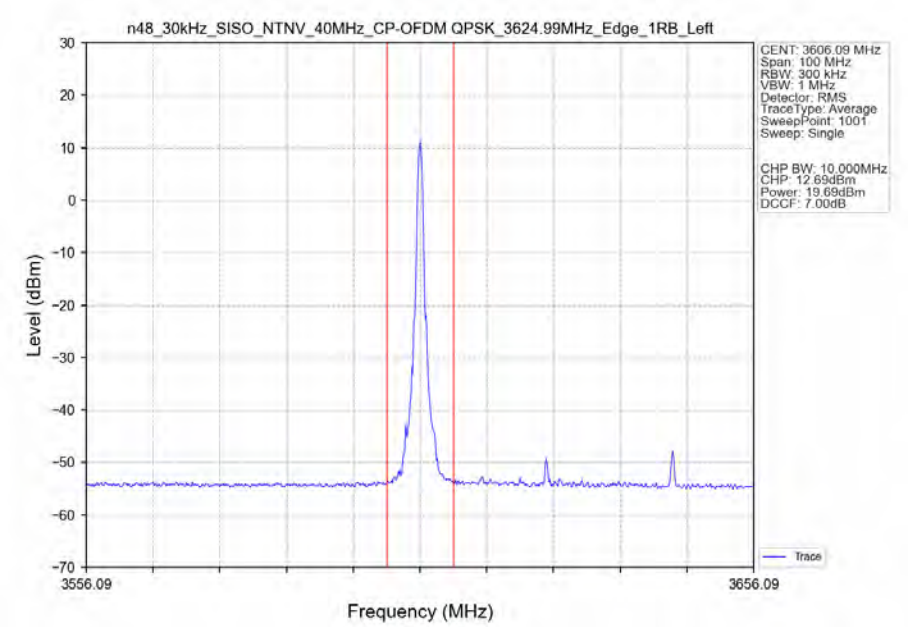
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Left_Ant1



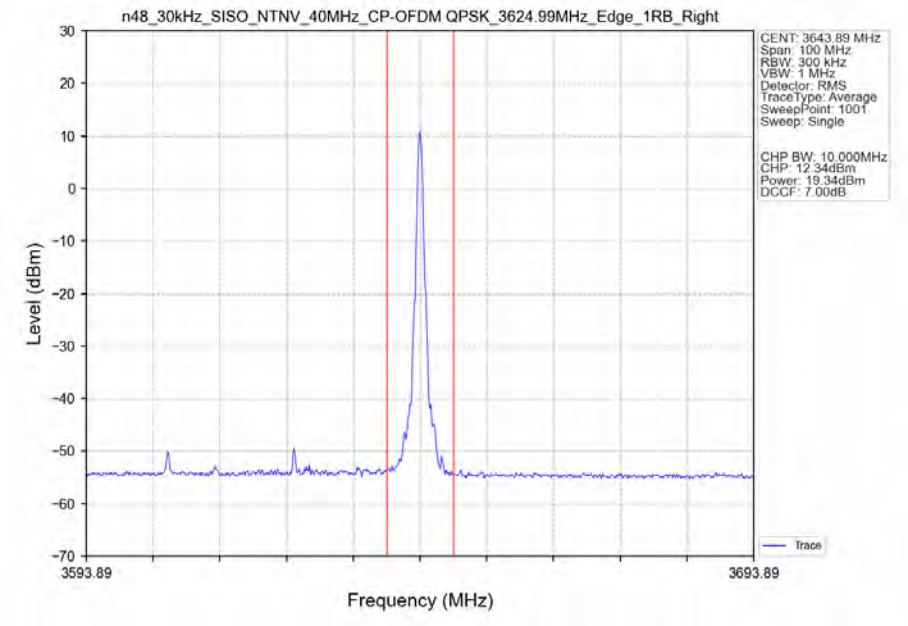
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Right_Ant1



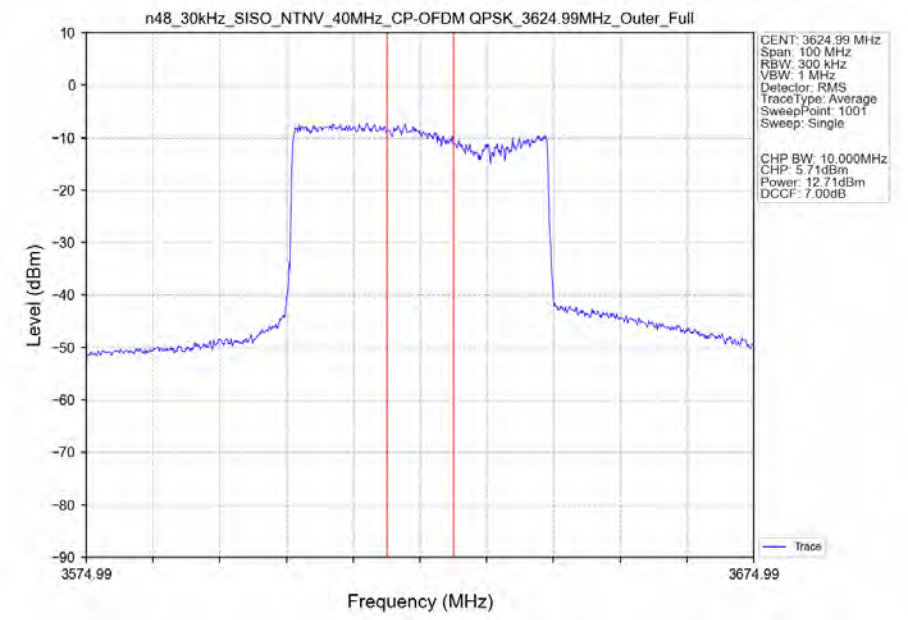
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



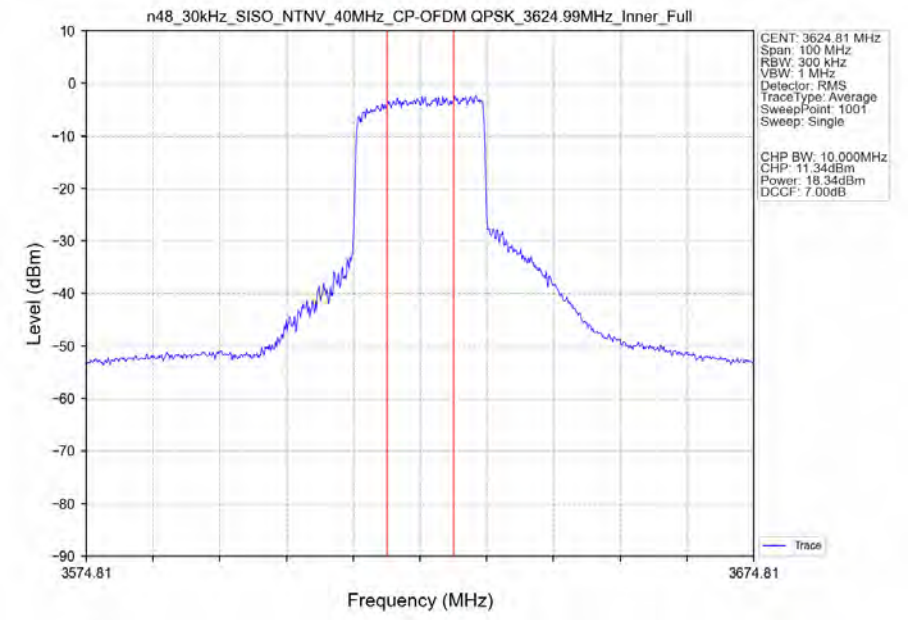
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant1



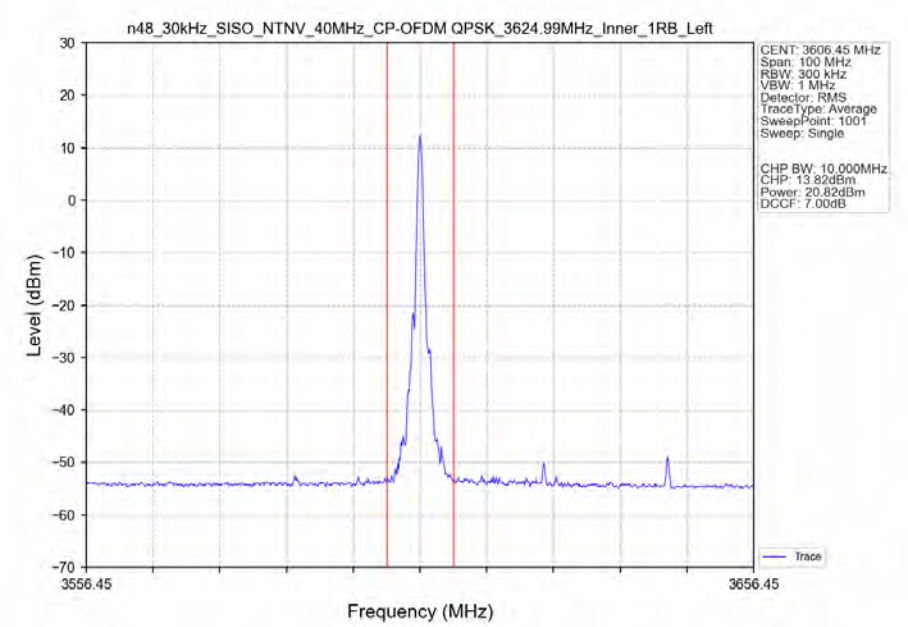
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



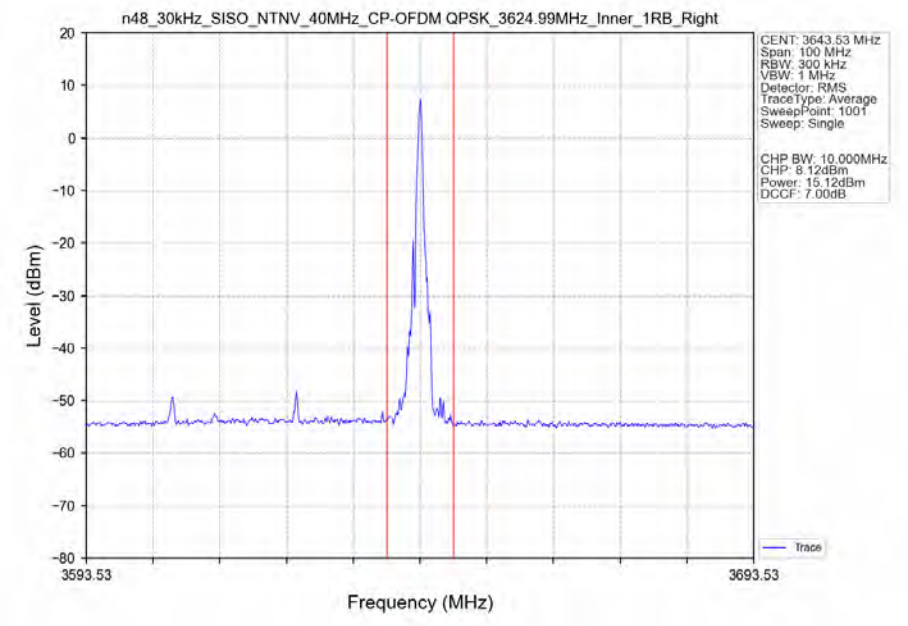
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full_Ant1



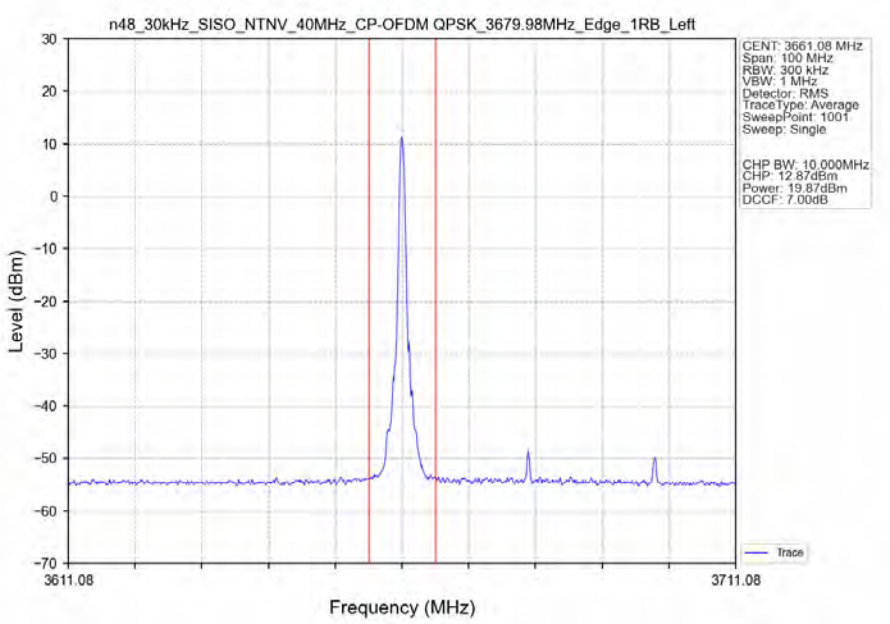
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant1



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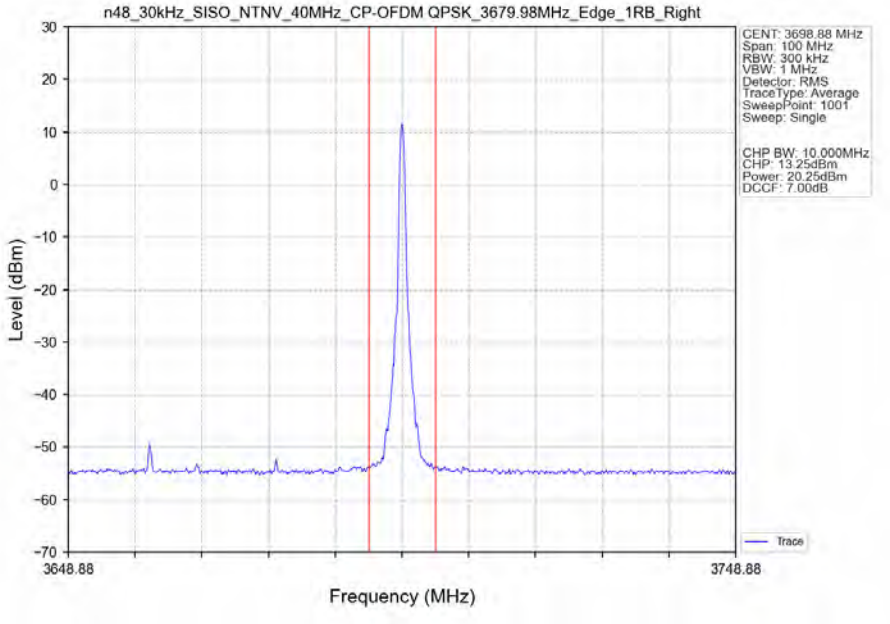

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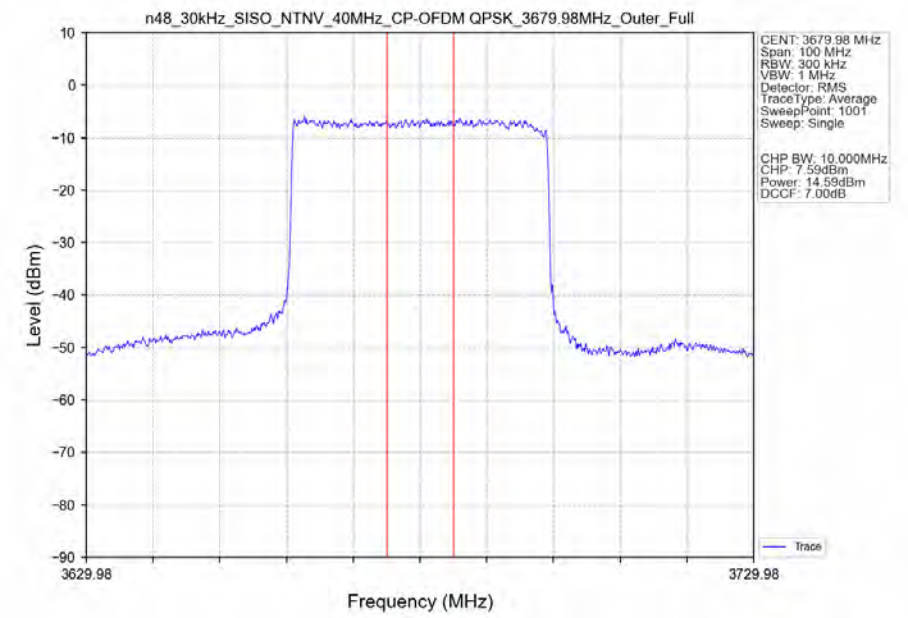

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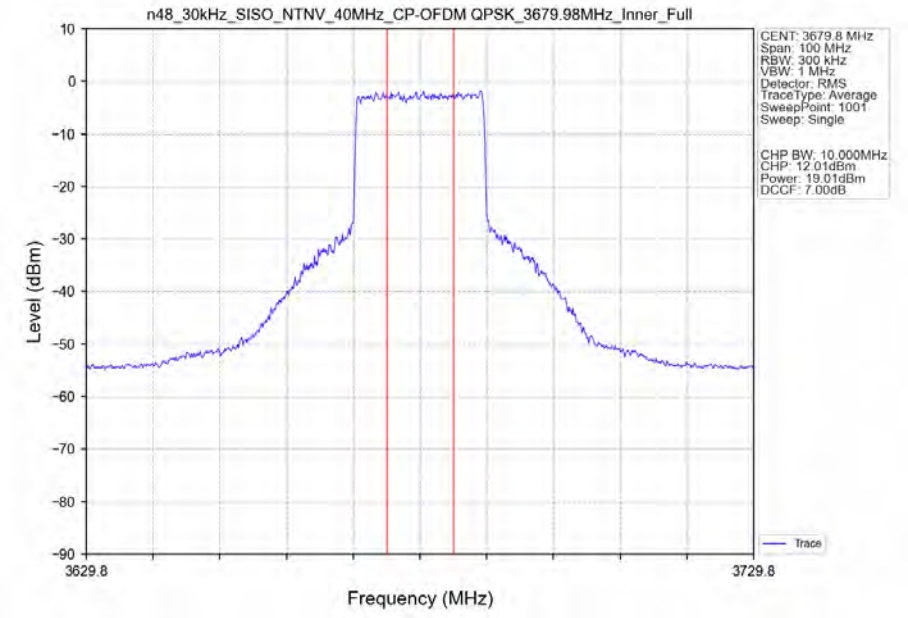

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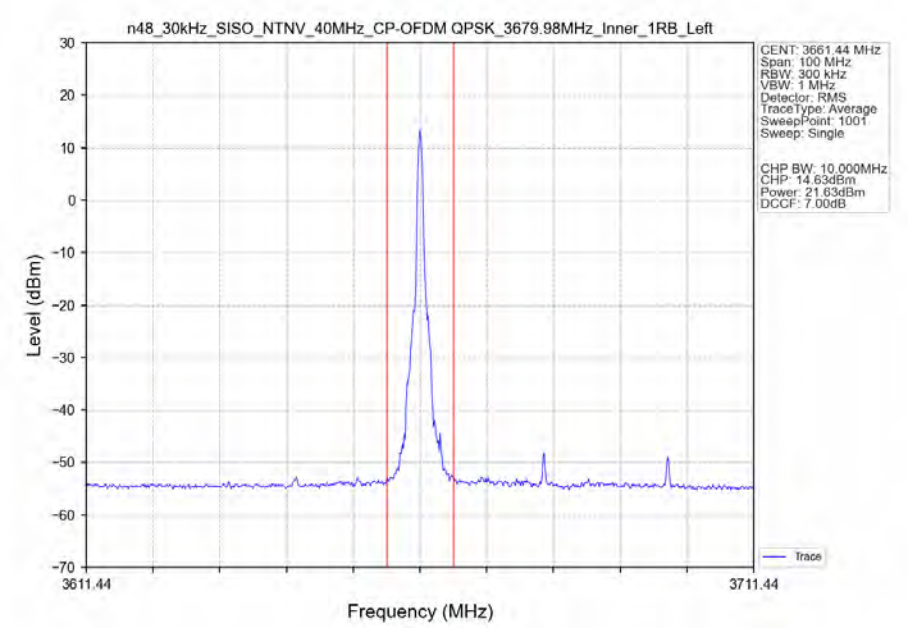
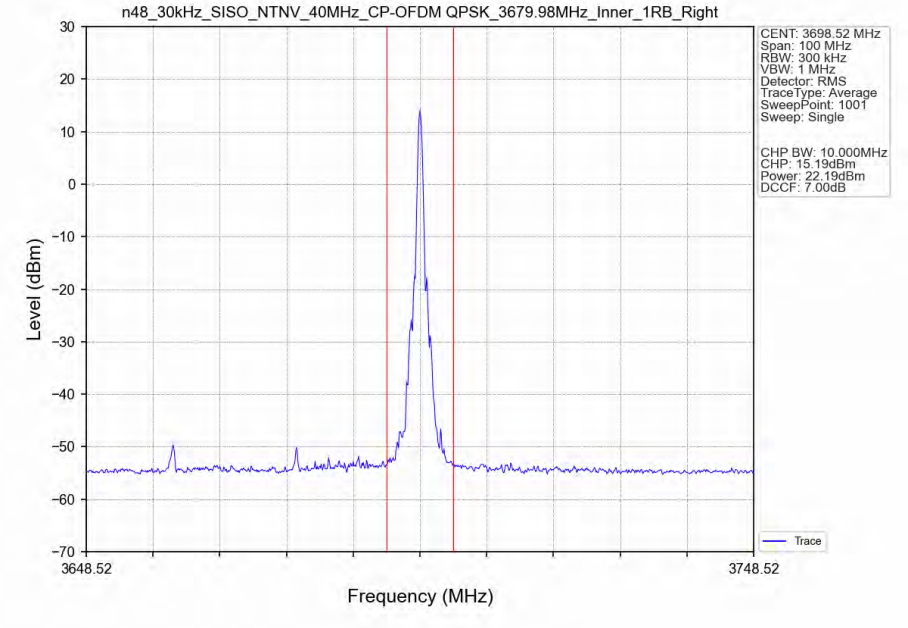
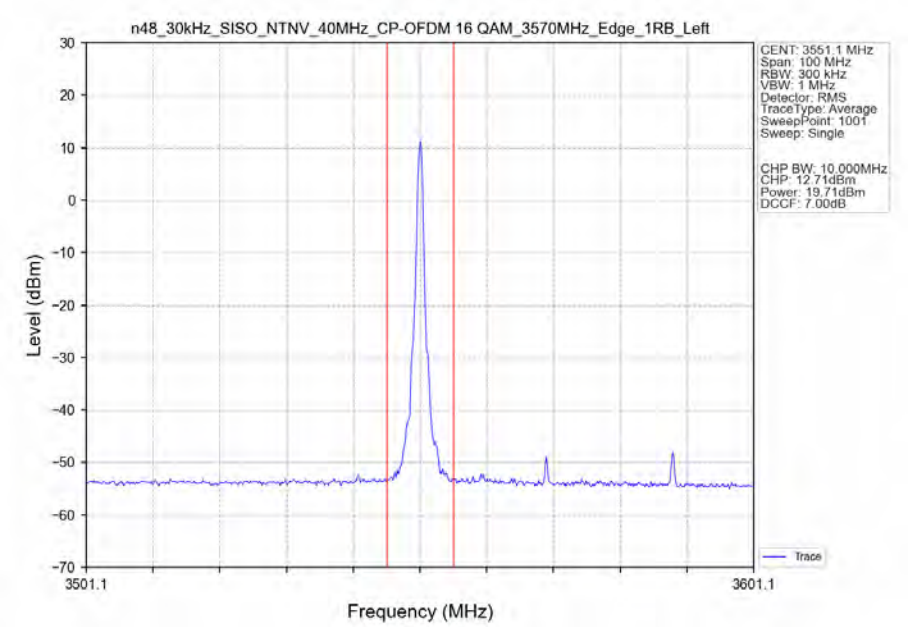


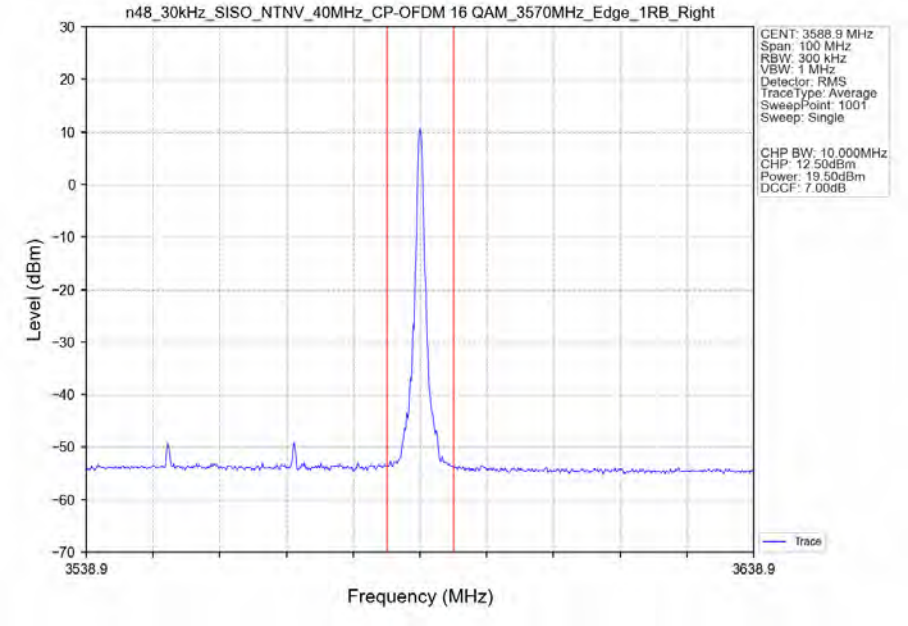
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right_Ant1



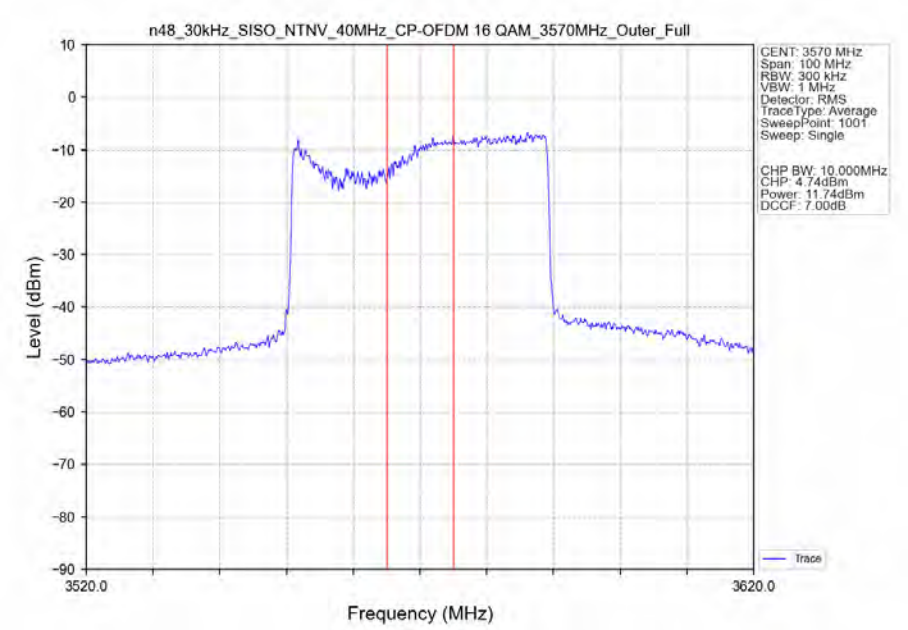
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Left_Ant1



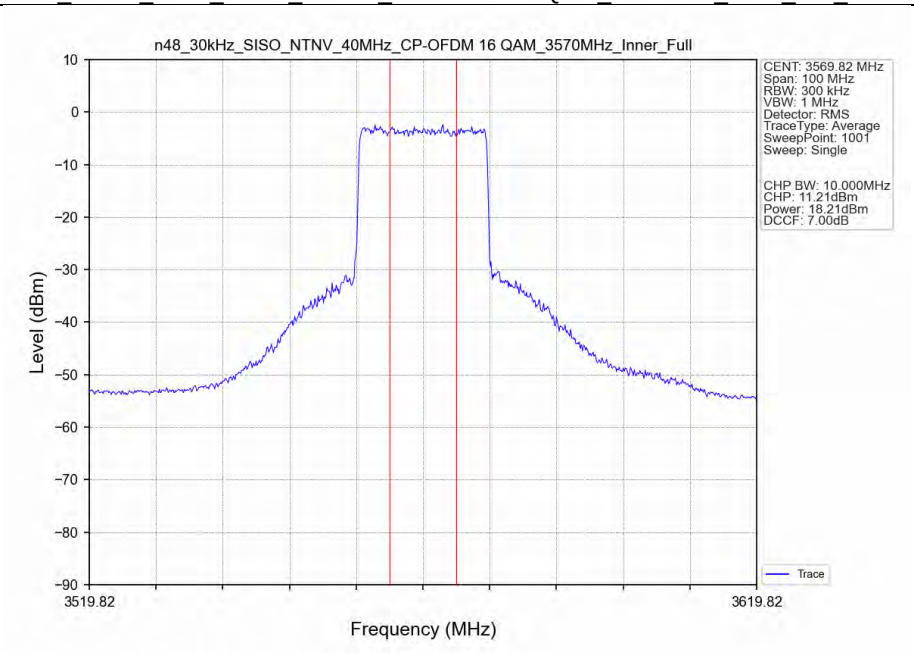
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Right_Ant1



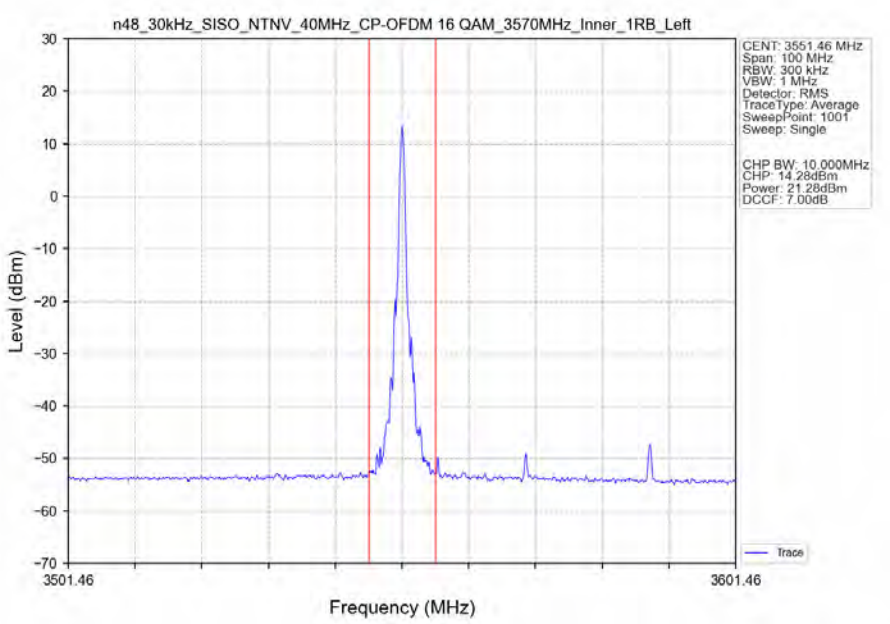
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Outer_Full_Ant1



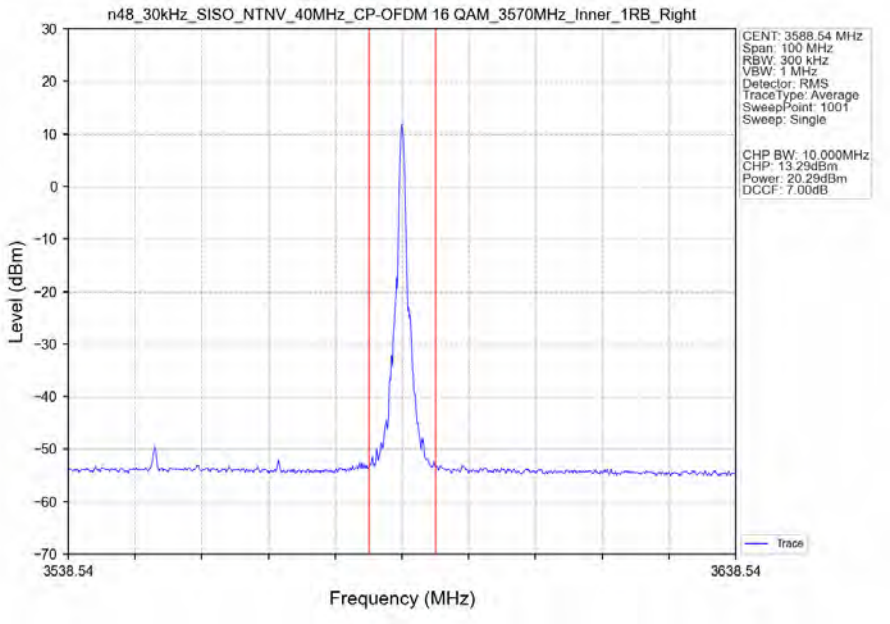
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_Full_Ant1



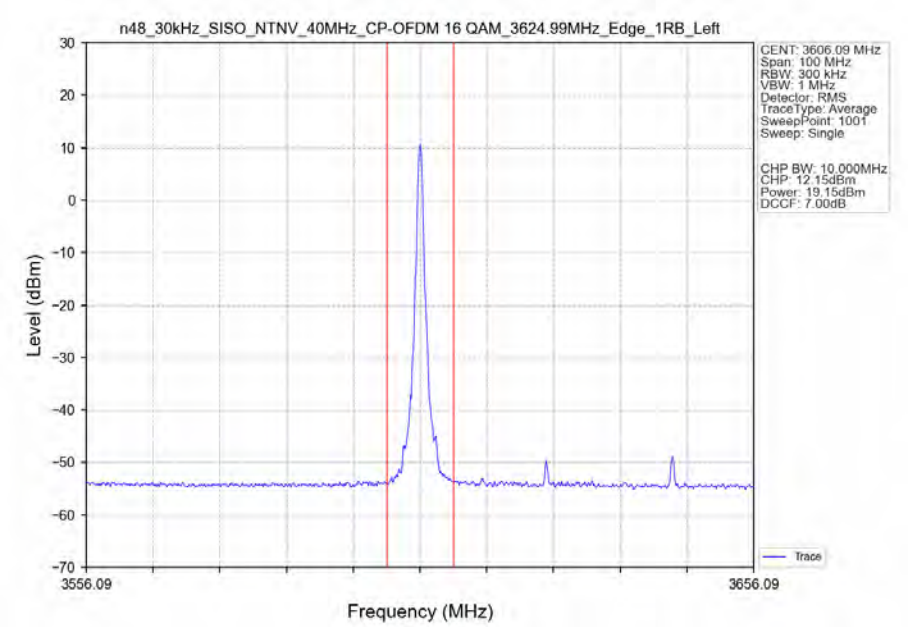
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Left_Ant1



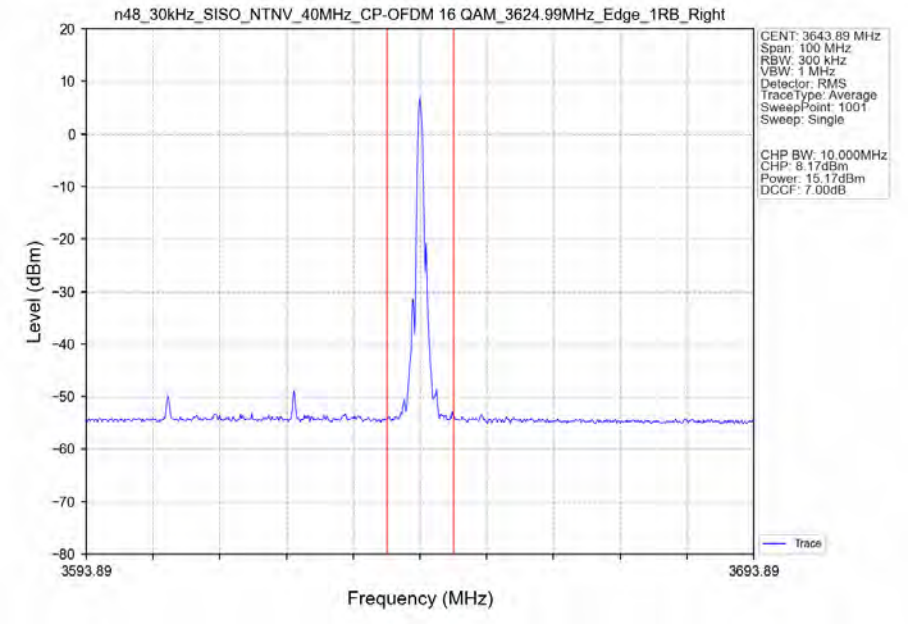
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Right_Ant1



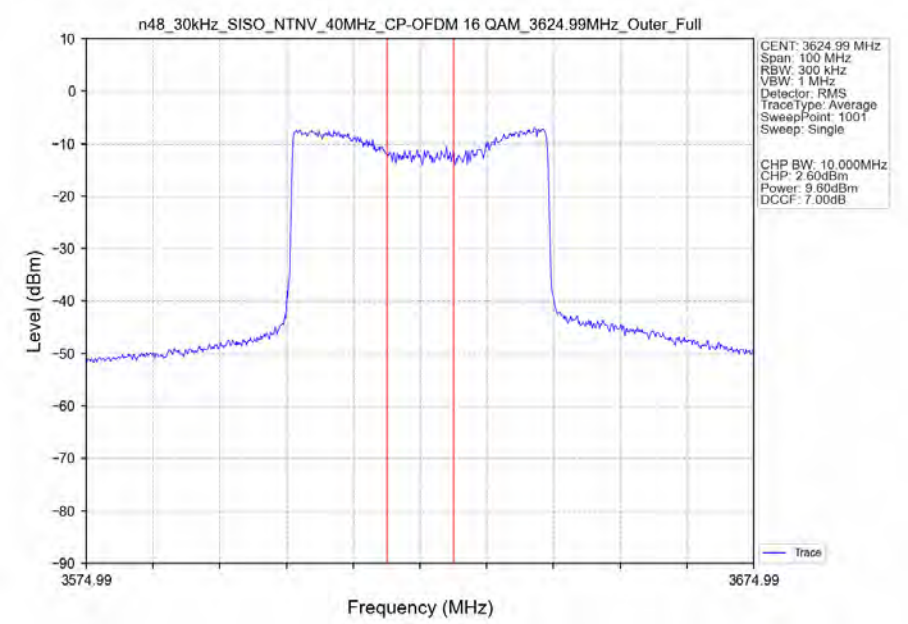
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left_Ant1



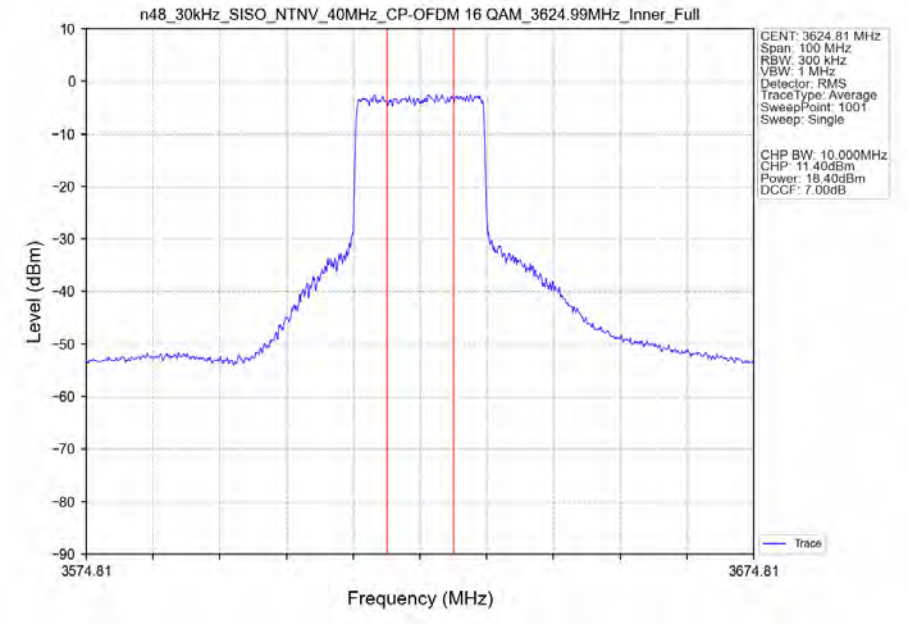
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right_Ant1



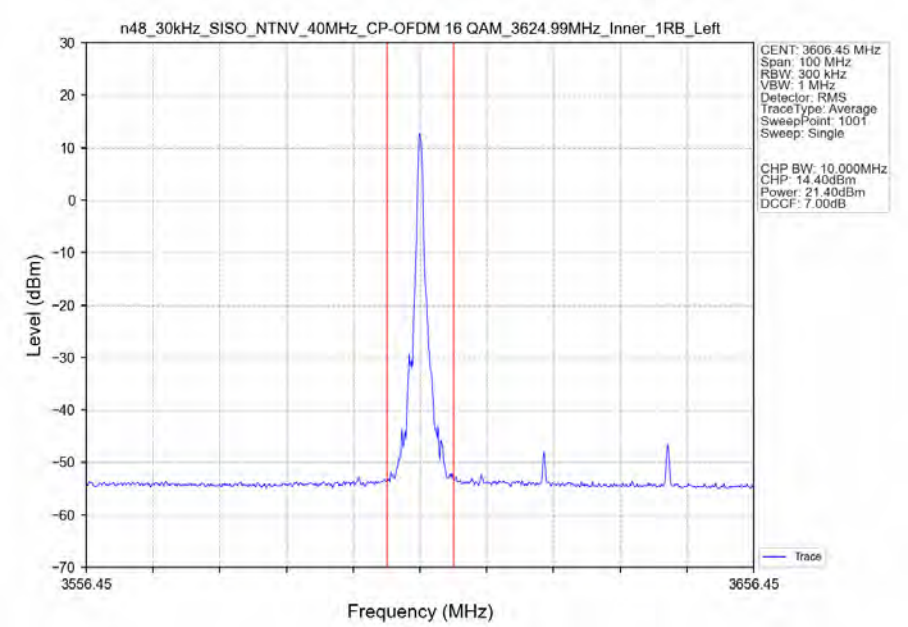
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



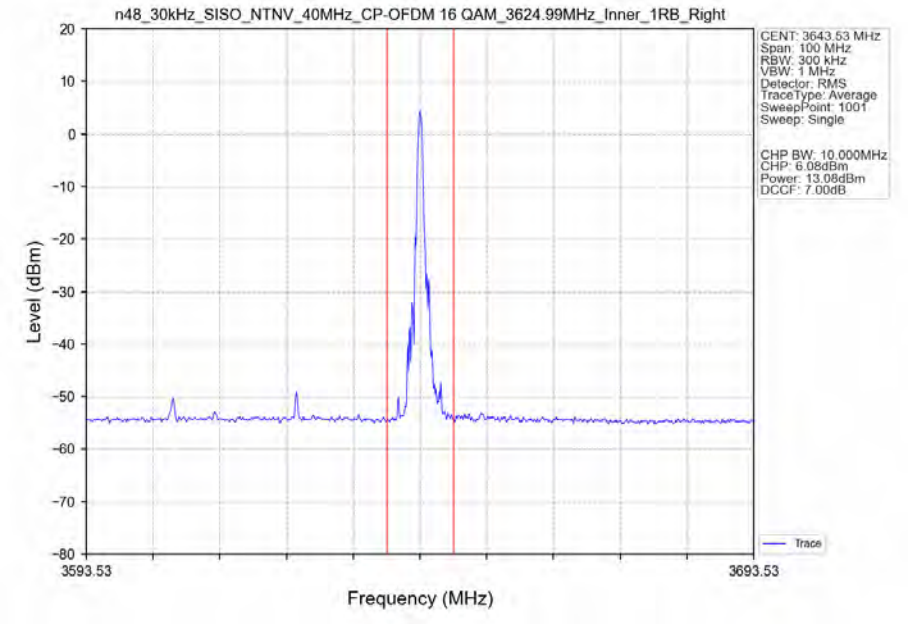
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_Full_Ant1



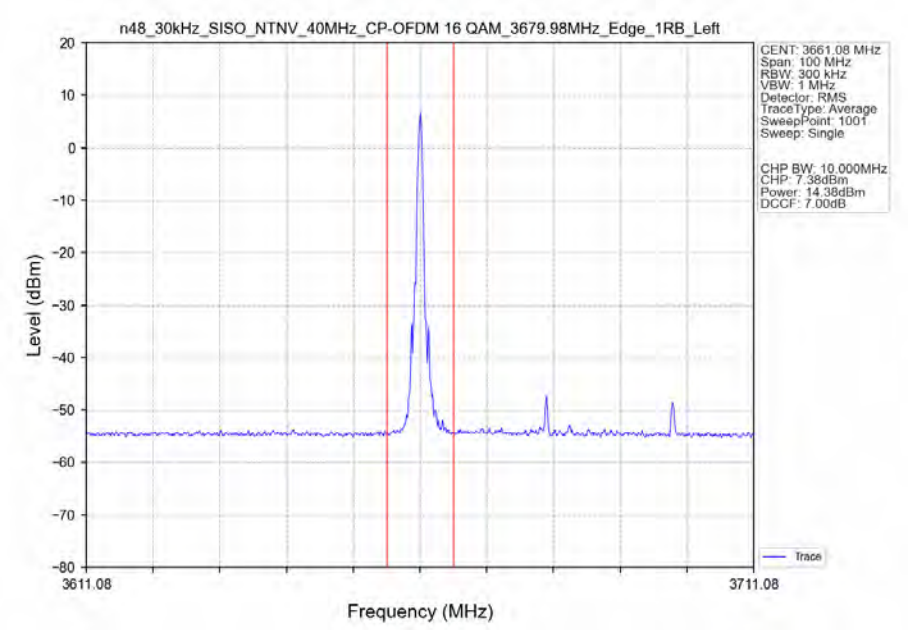
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left_Ant1



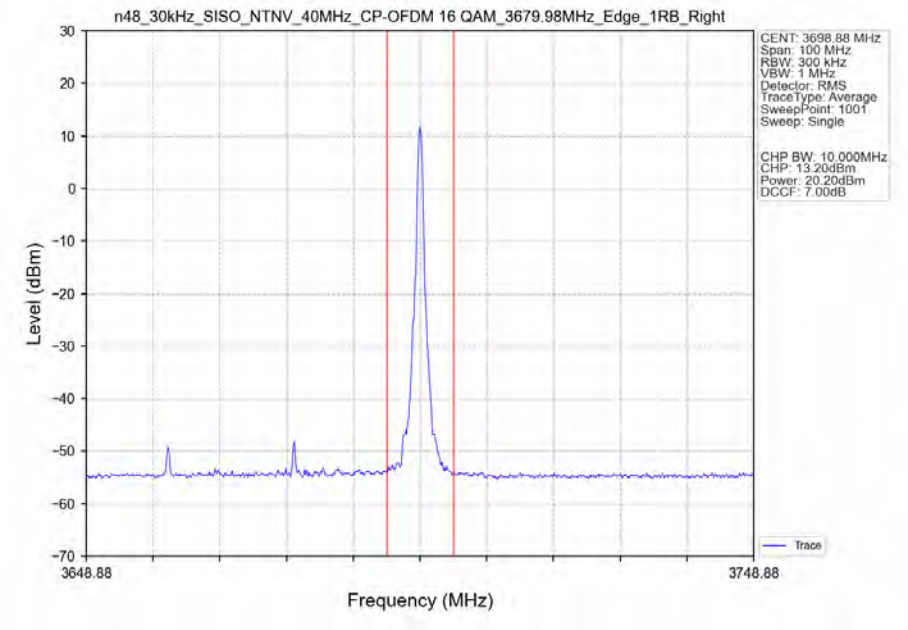
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right_Ant1



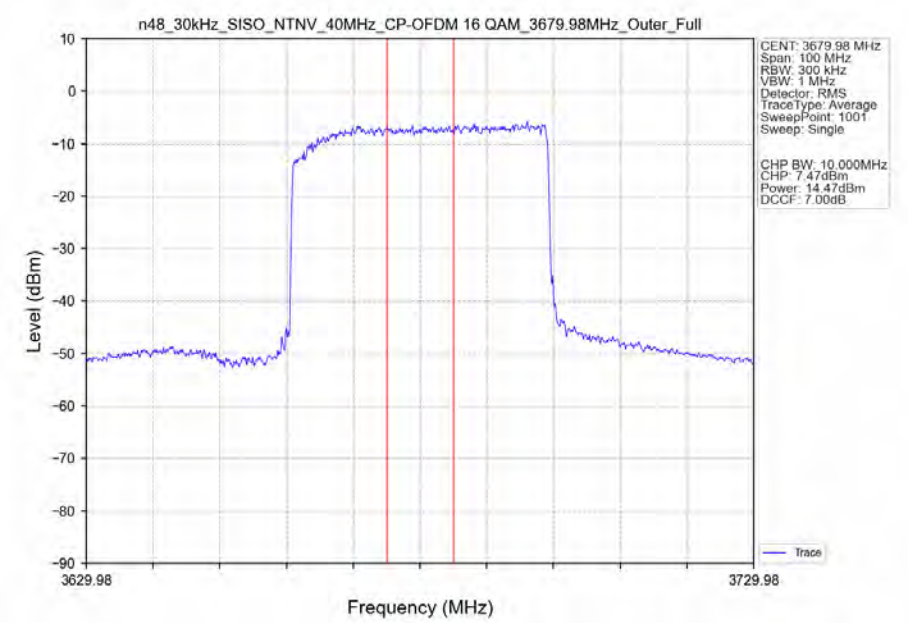
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Edge_1RB_Left_Ant1



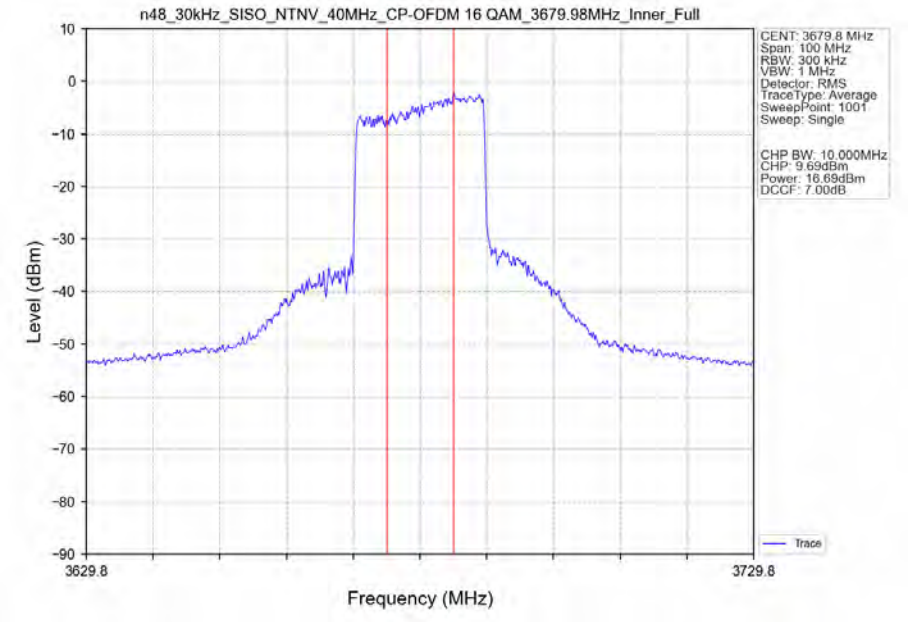
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Edge_1RB_Right_Ant1



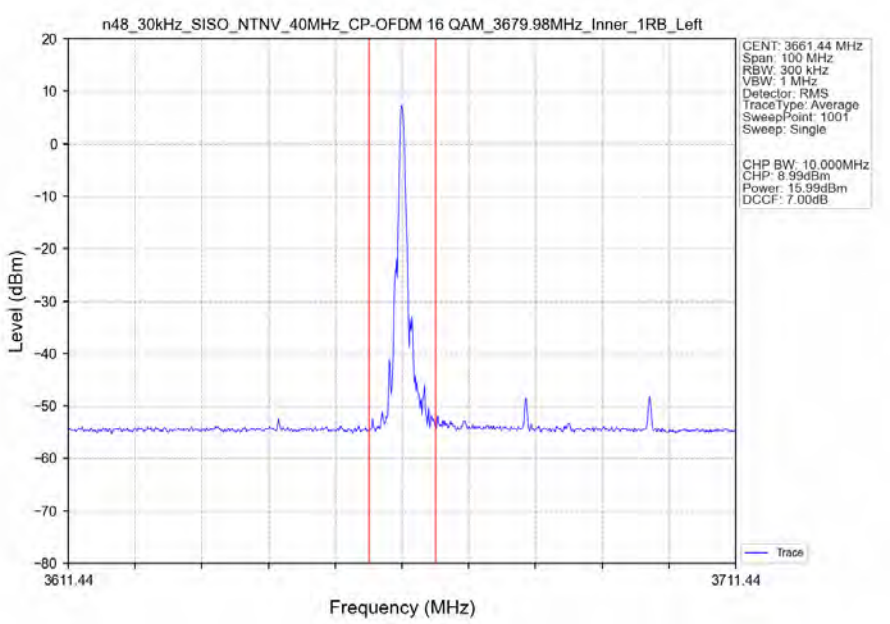
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Outer_Full_Ant1



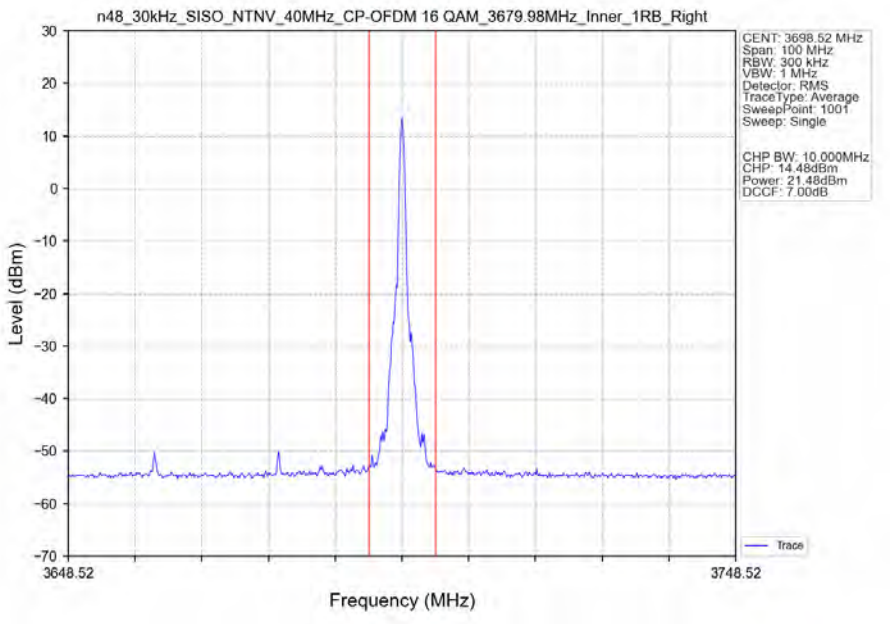
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_Full_Ant1



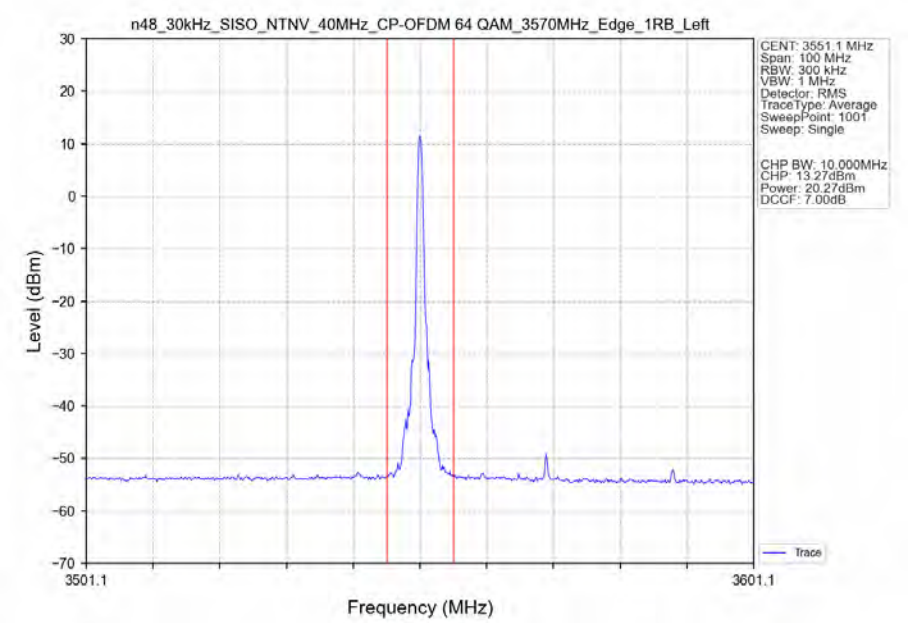
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_1RB_Left_Ant1



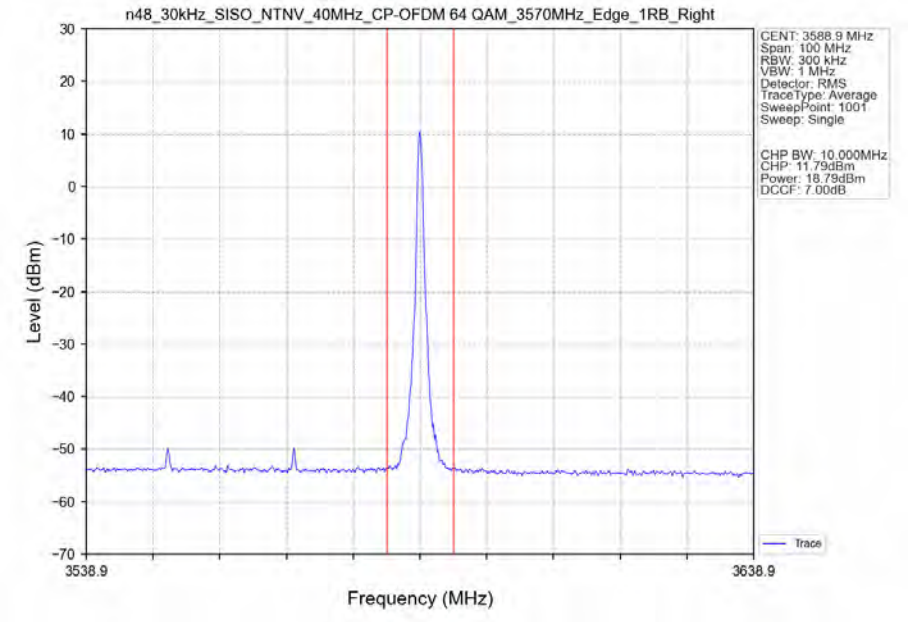
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_1RB_Right_Ant1



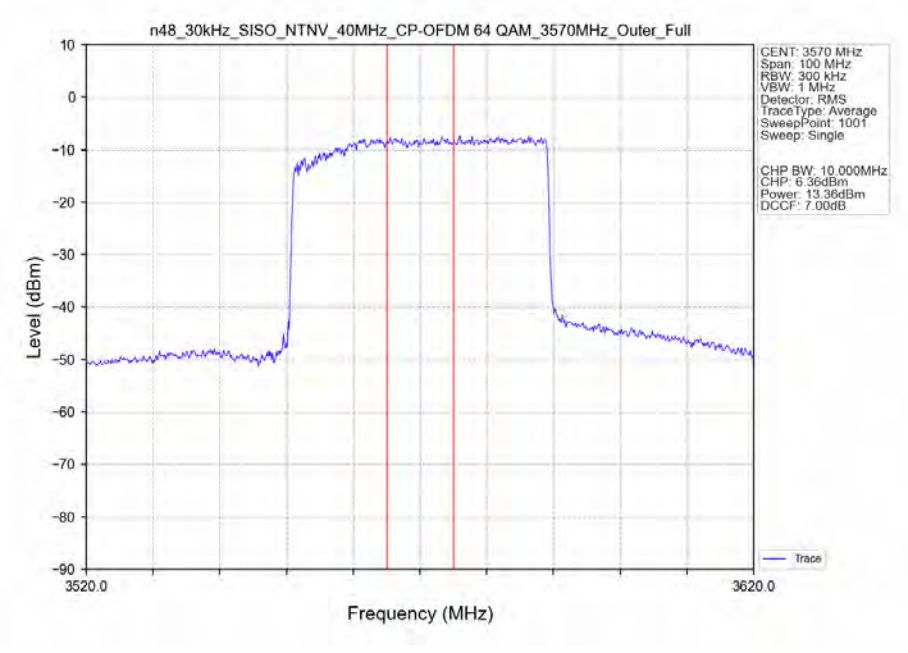
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Left_Ant1



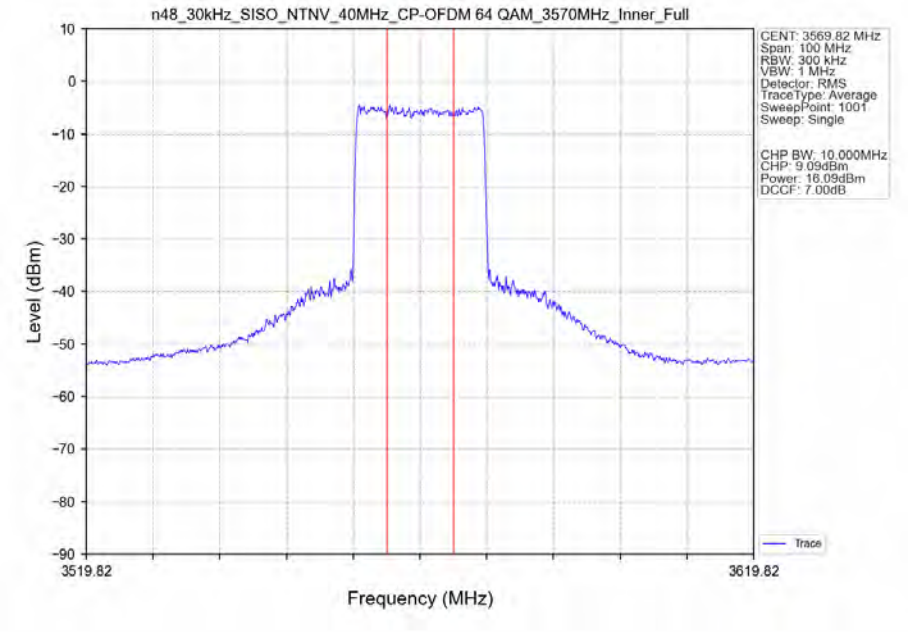
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Right_Ant1



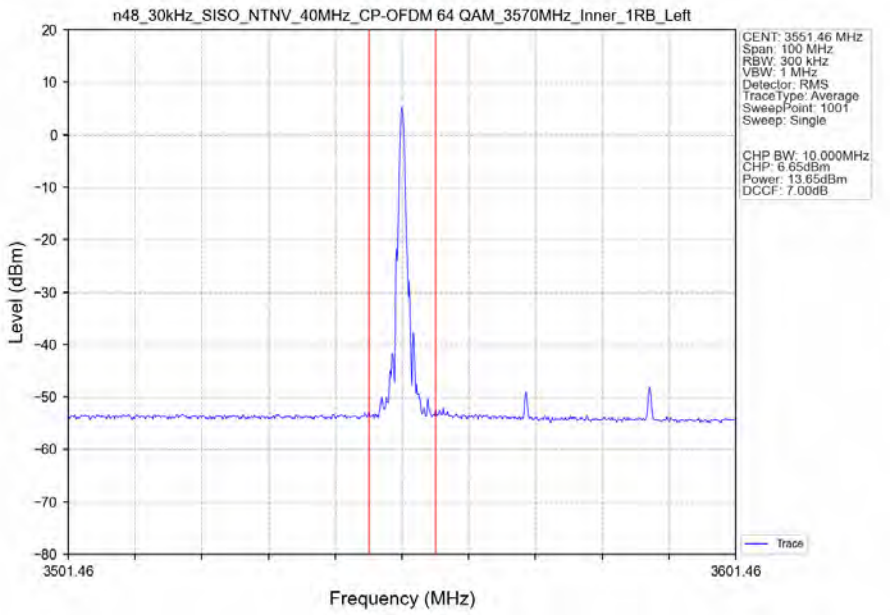
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Outer_Full_Ant1



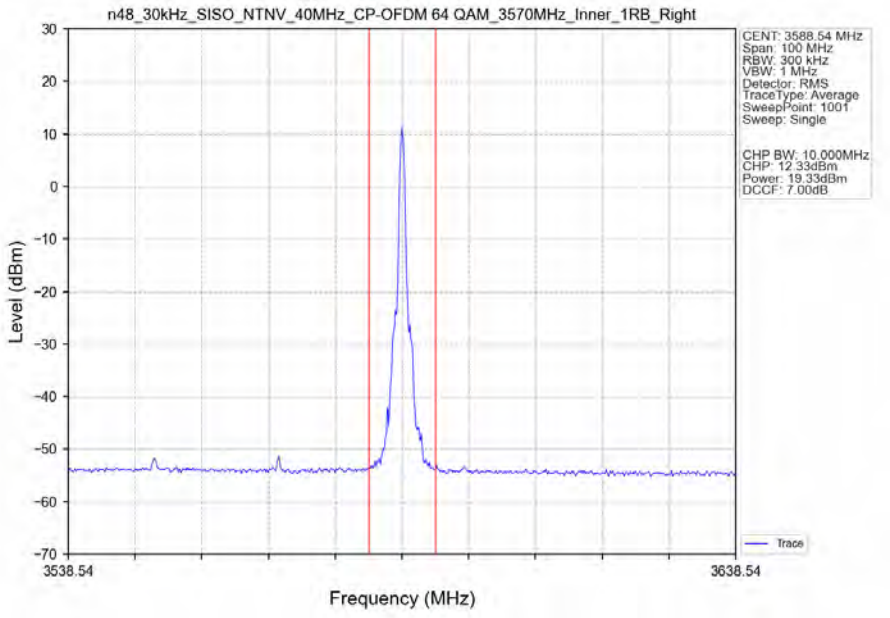
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_Full_Ant1



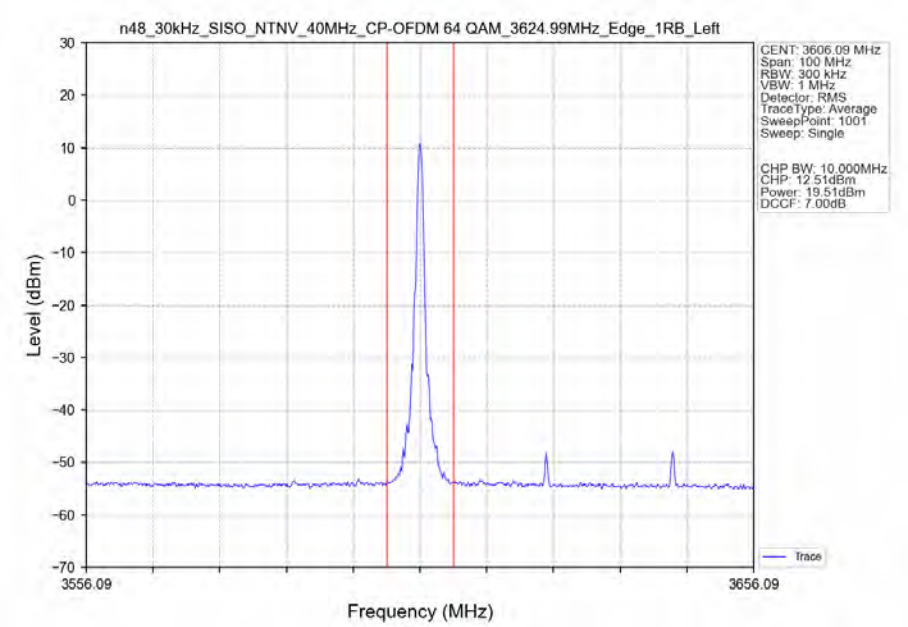
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Left_Ant1



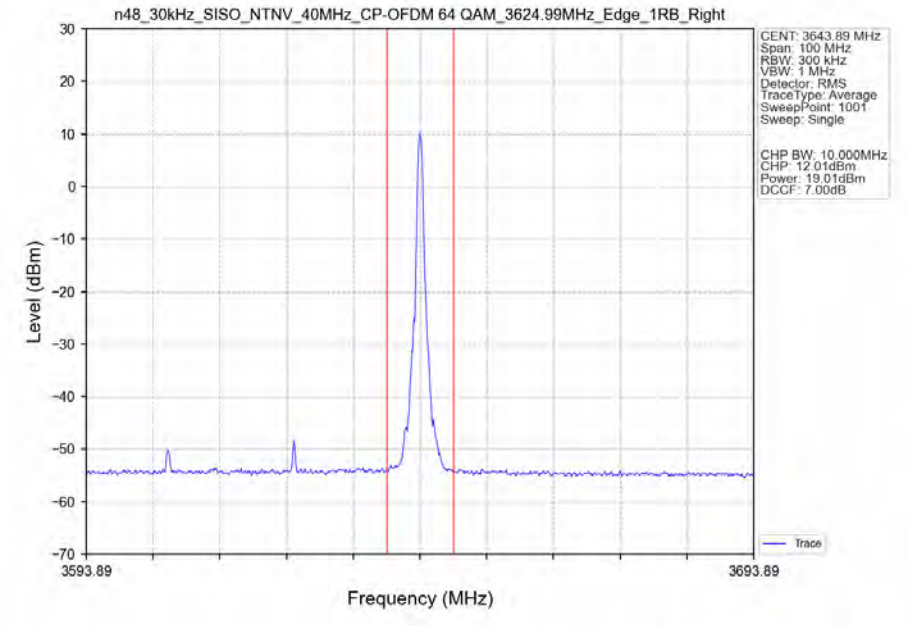
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Right_Ant1



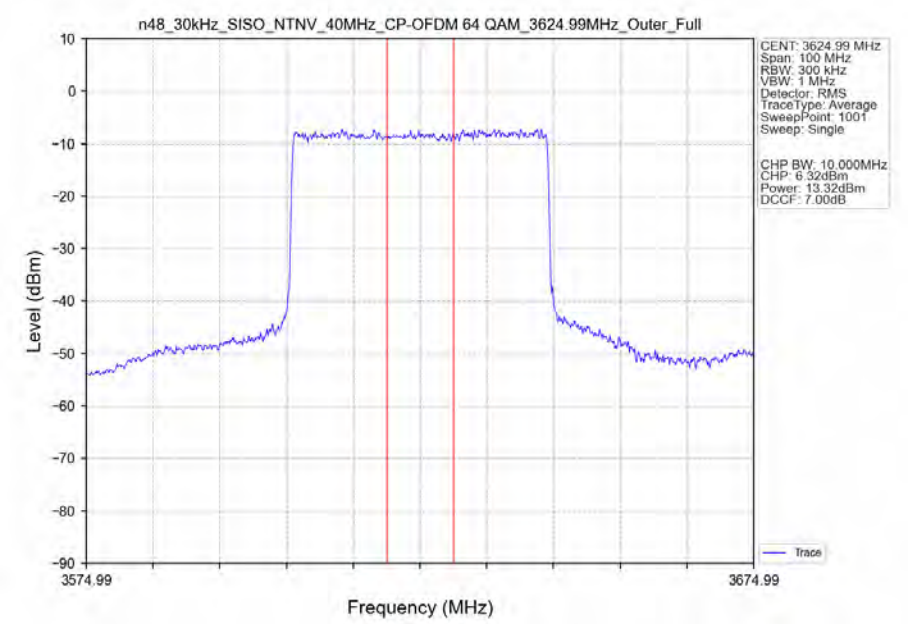
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant1



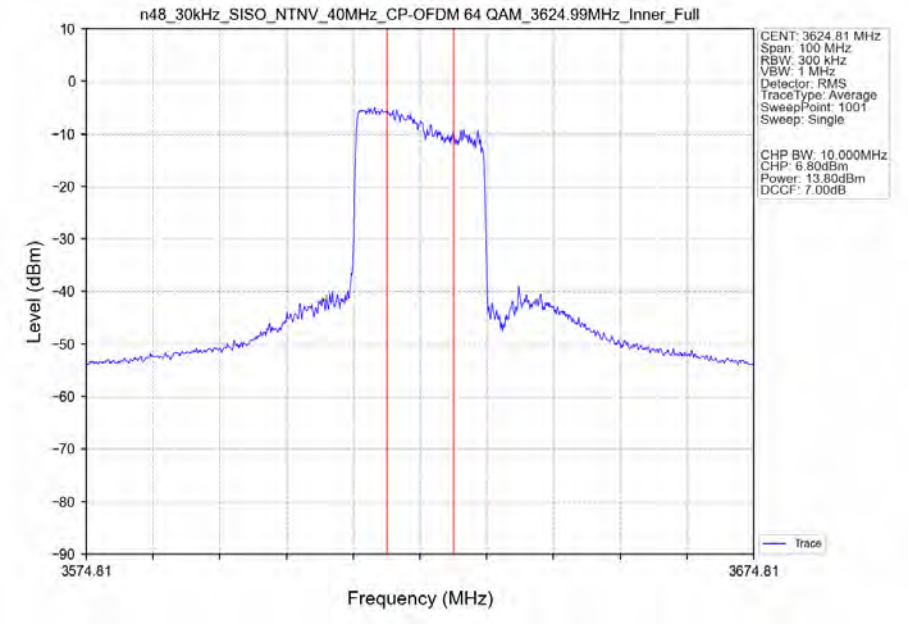
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right_Ant1



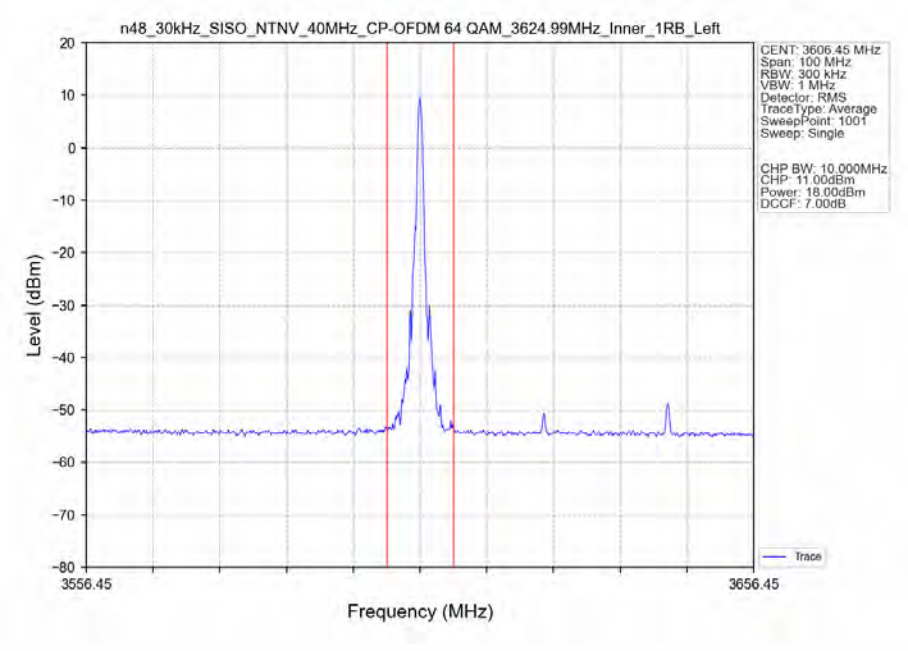
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



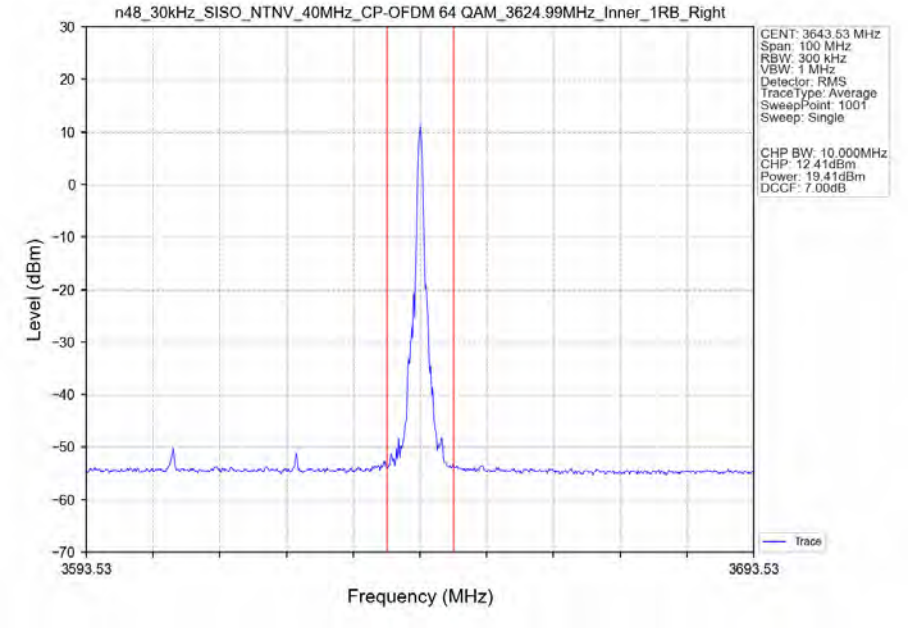
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full_Ant1



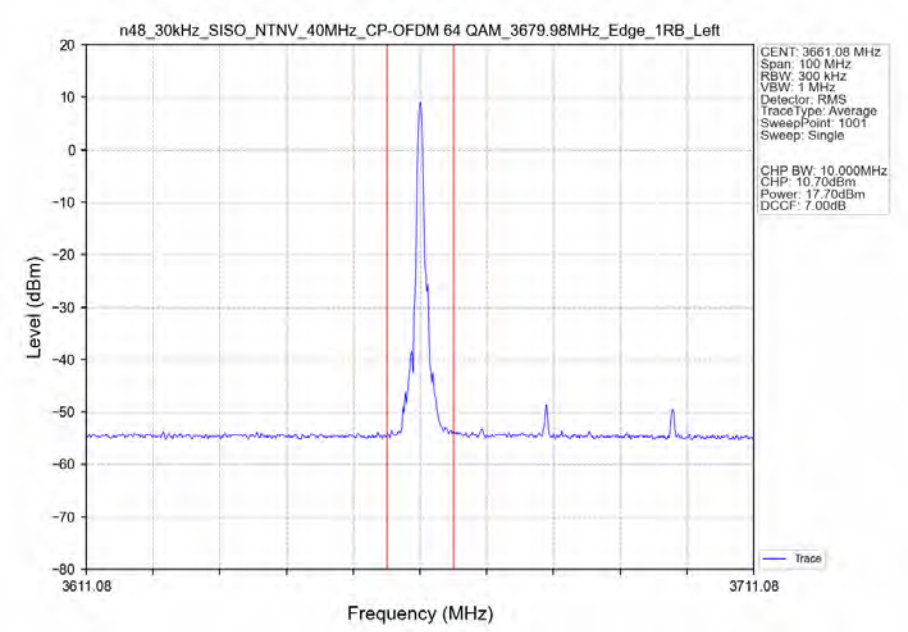
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left_Ant1



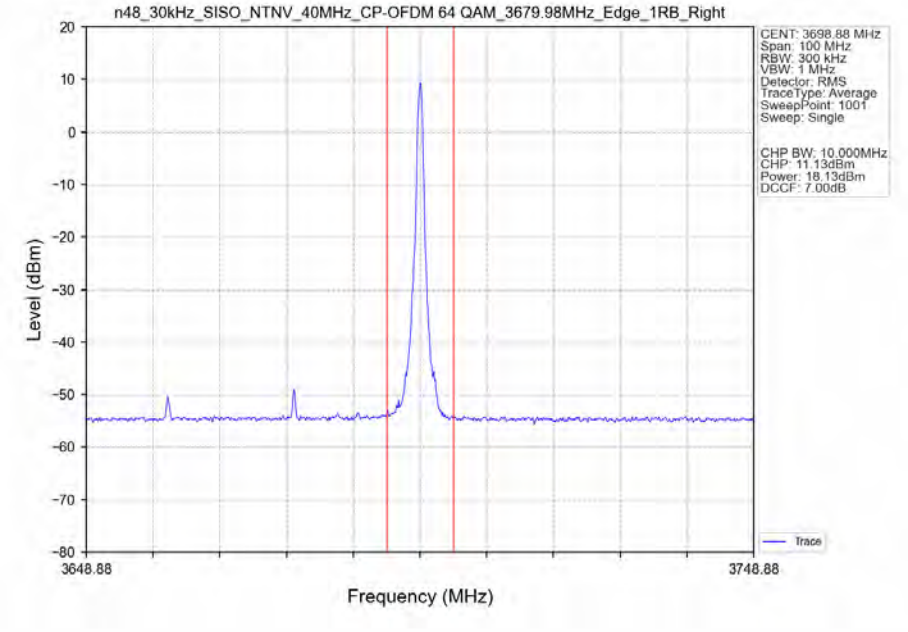
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right_Ant1



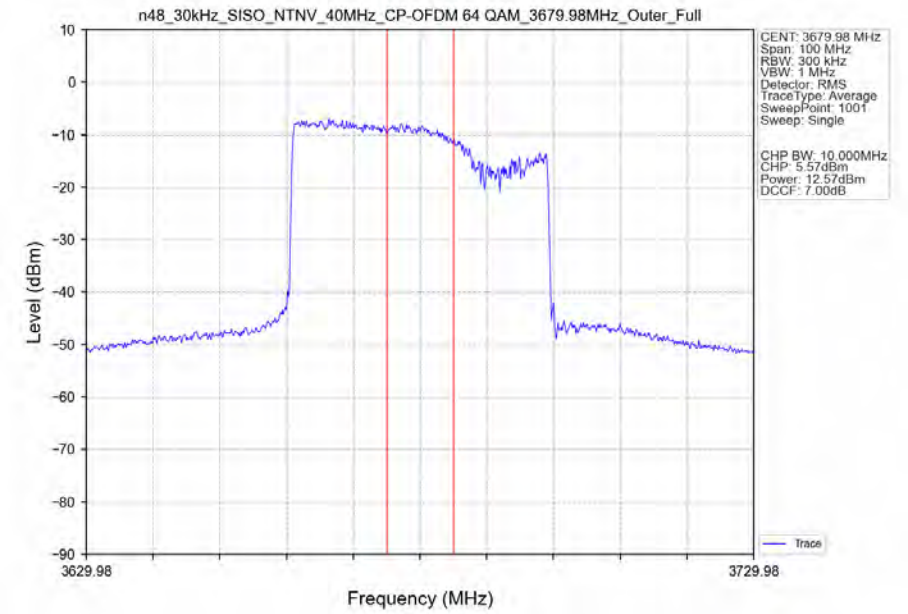
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left_Ant1



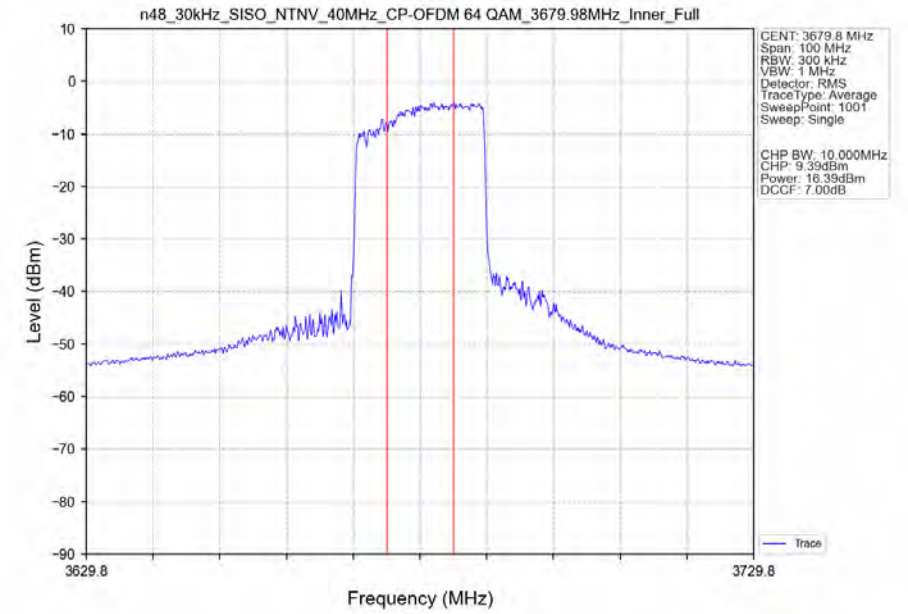
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right_Ant1



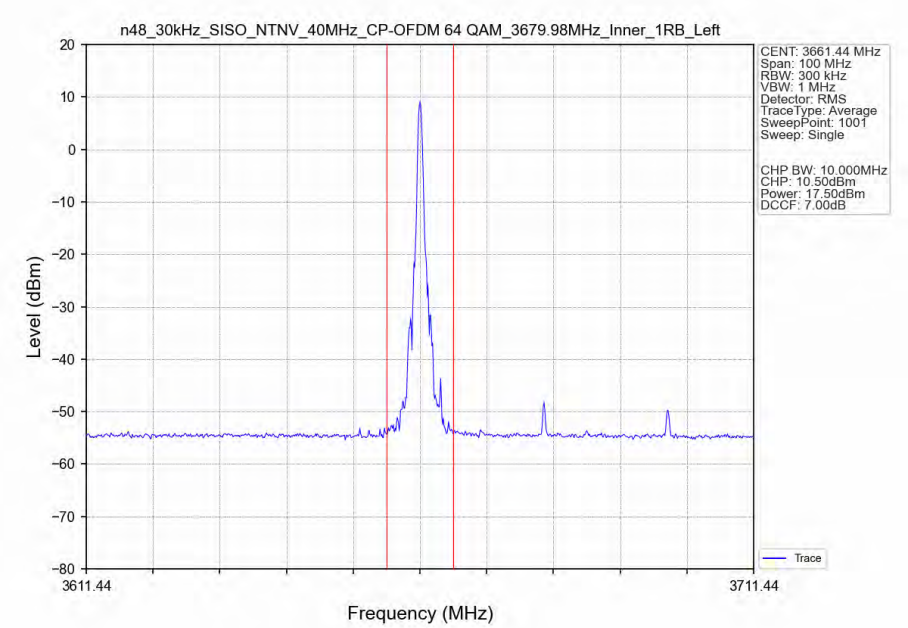
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Outer_Full_Ant1



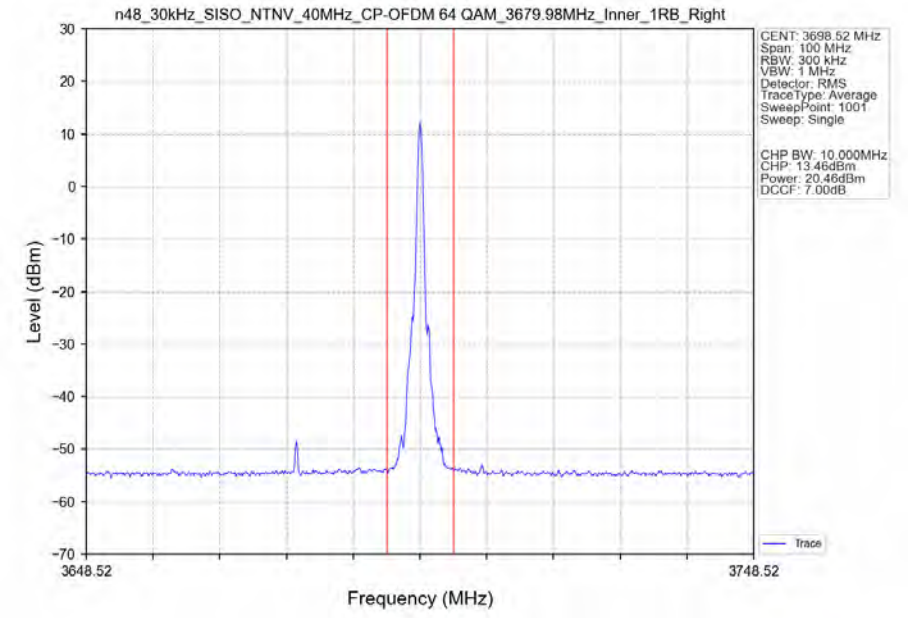
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_Full_Ant1



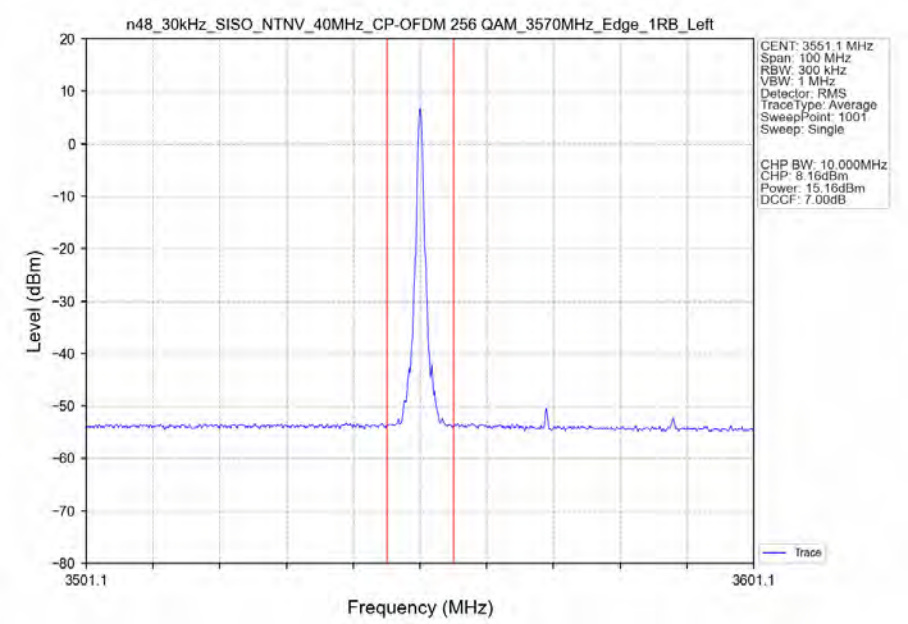
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left_Ant1



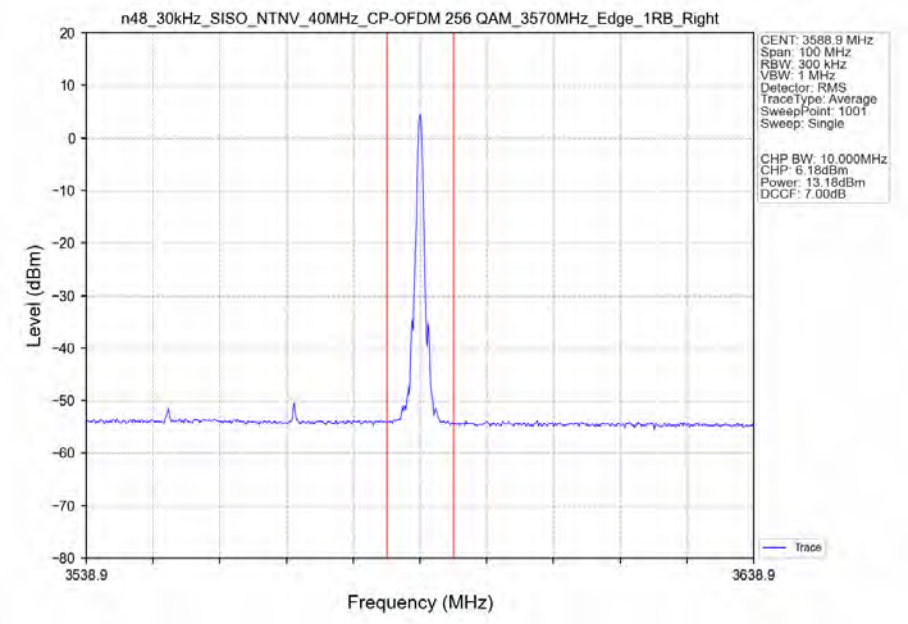
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right_Ant1



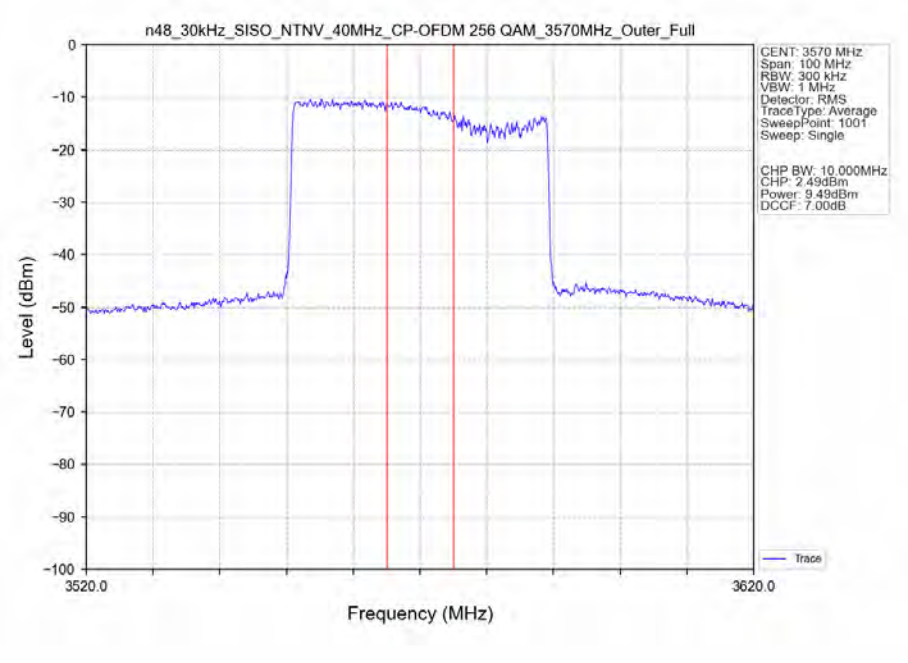
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Left_Ant1



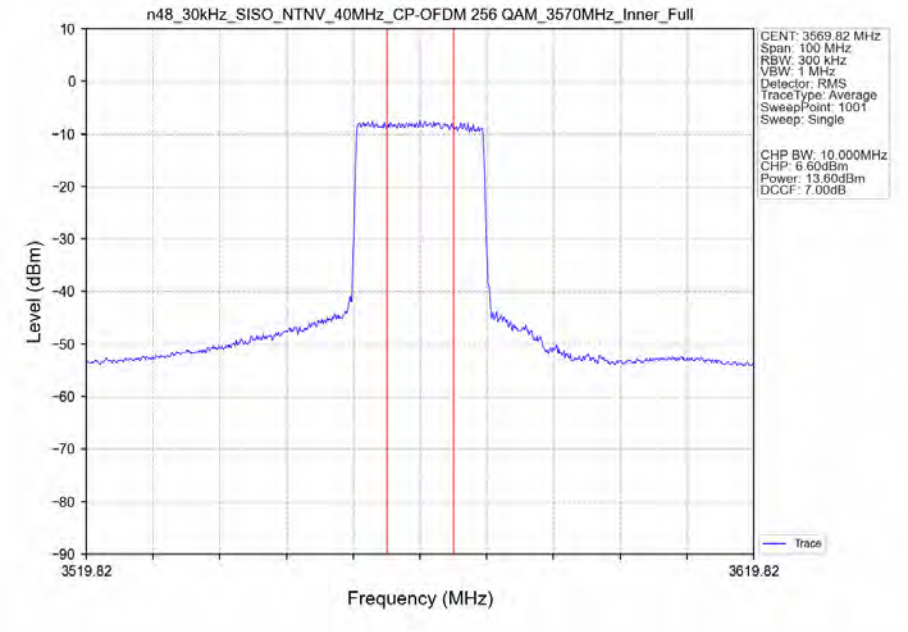
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Right_Ant1



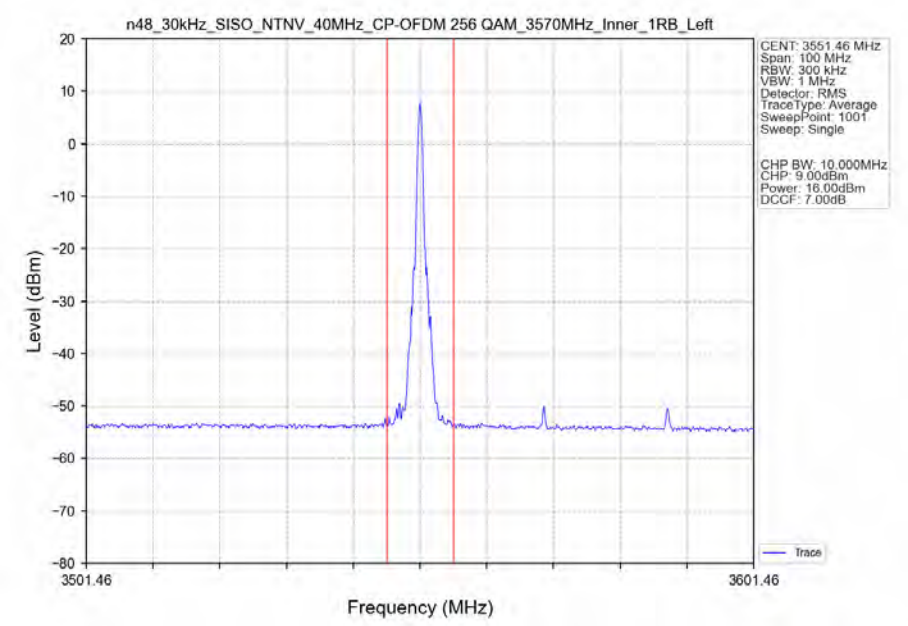
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Outer_Full_Ant1



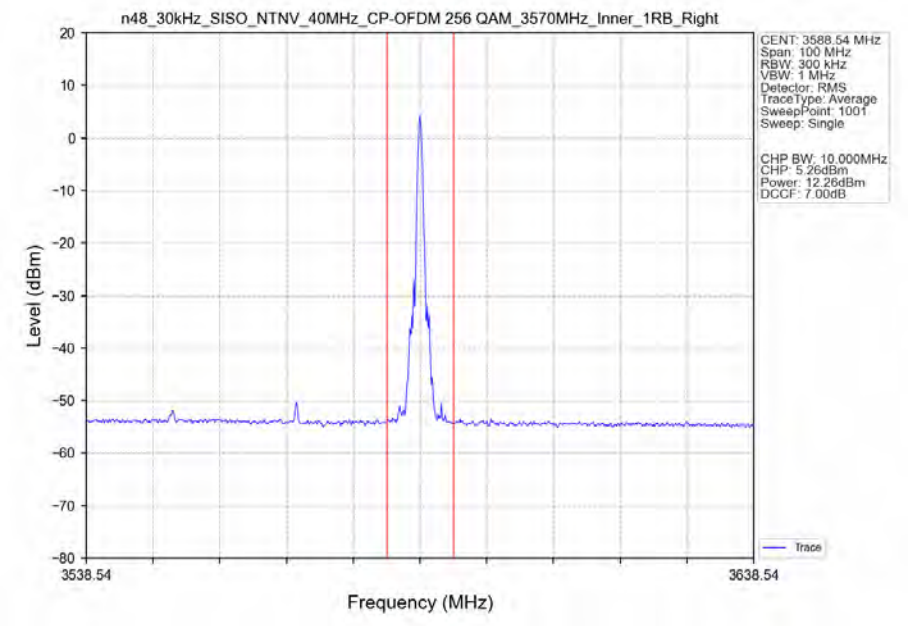
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_Full_Ant1



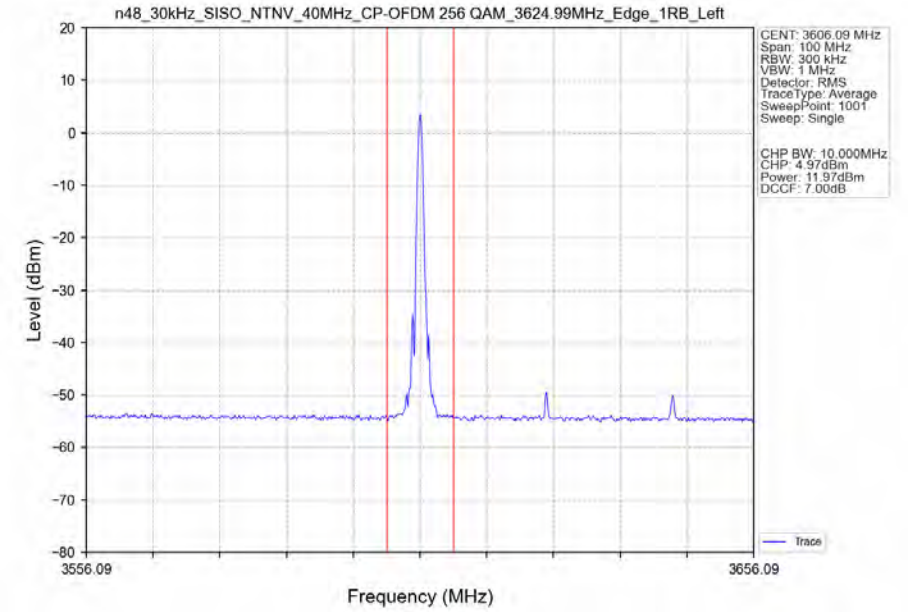
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Left_Ant1



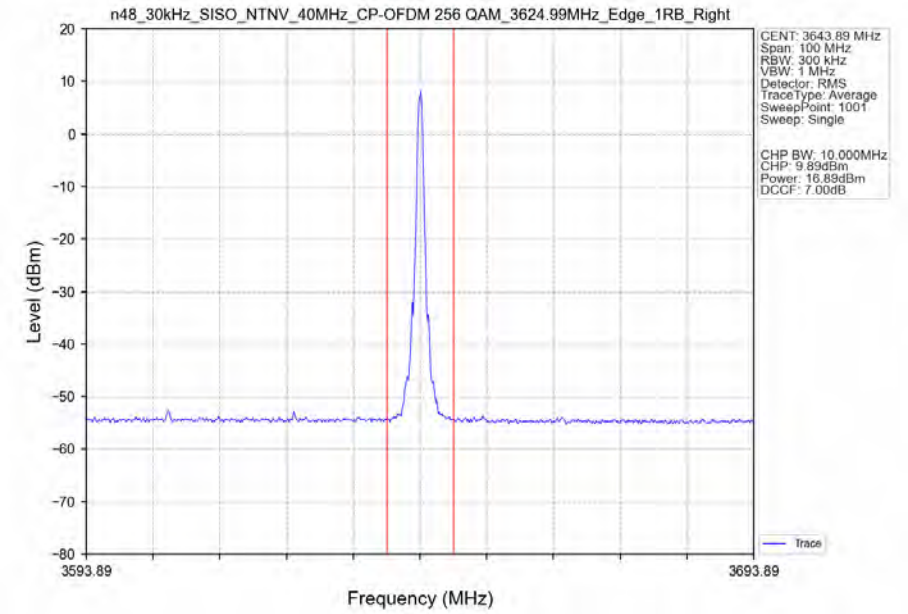
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Right_Ant1



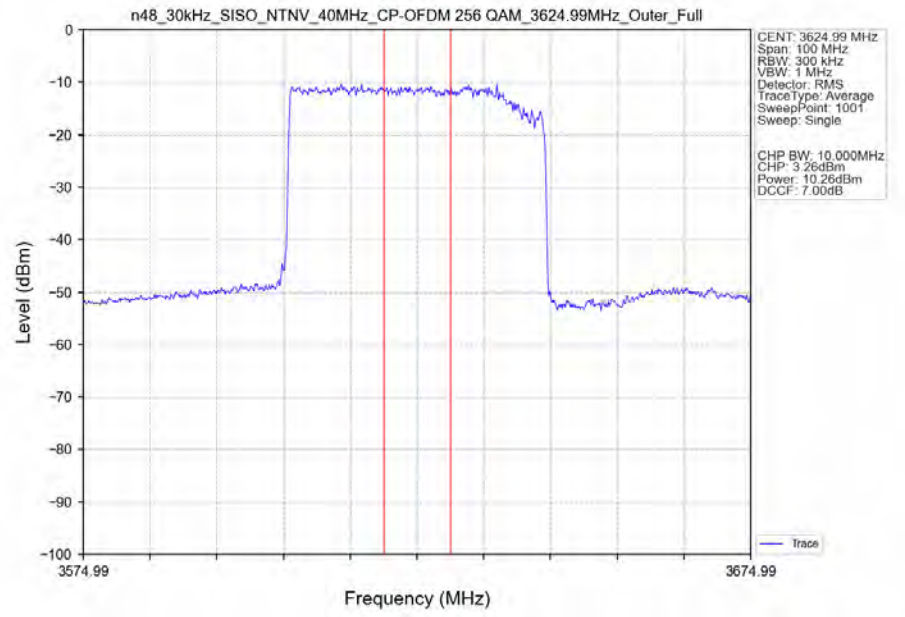
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left_Ant1



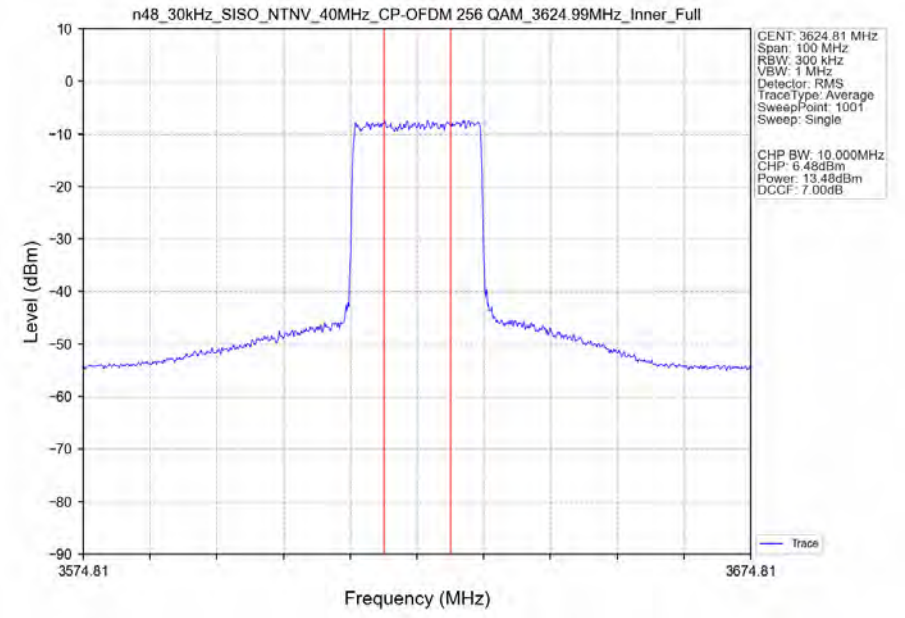
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right_Ant1



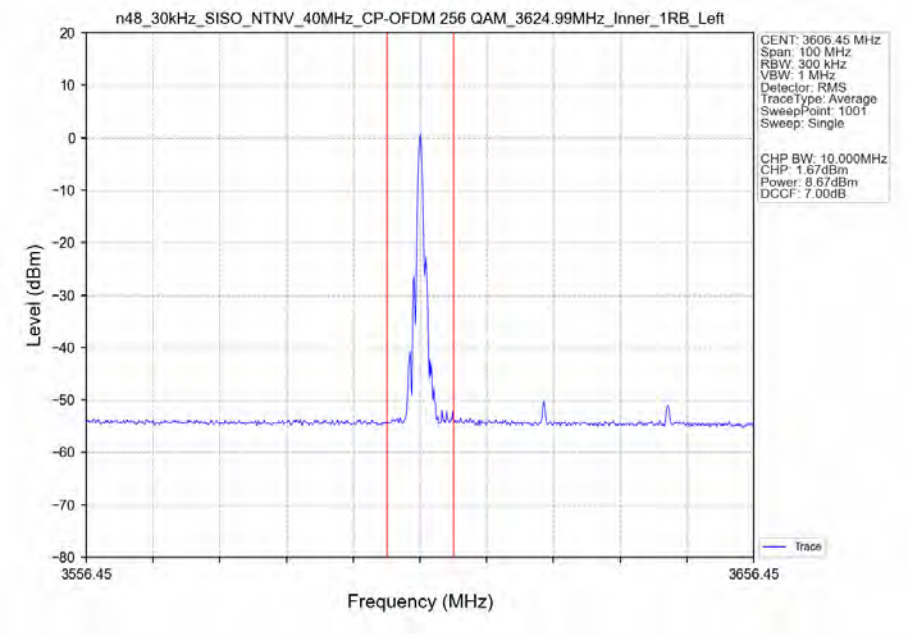
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



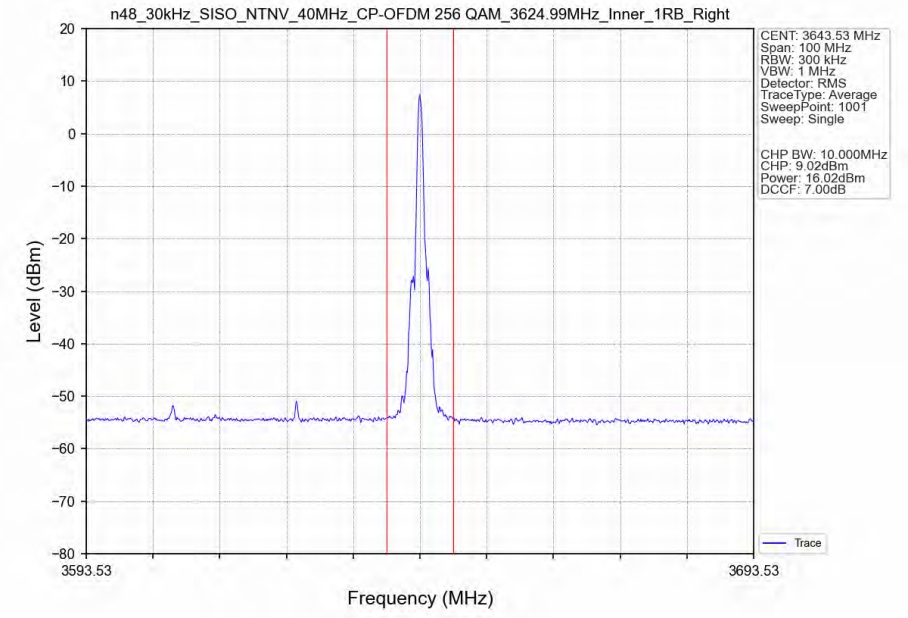
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full_Ant1



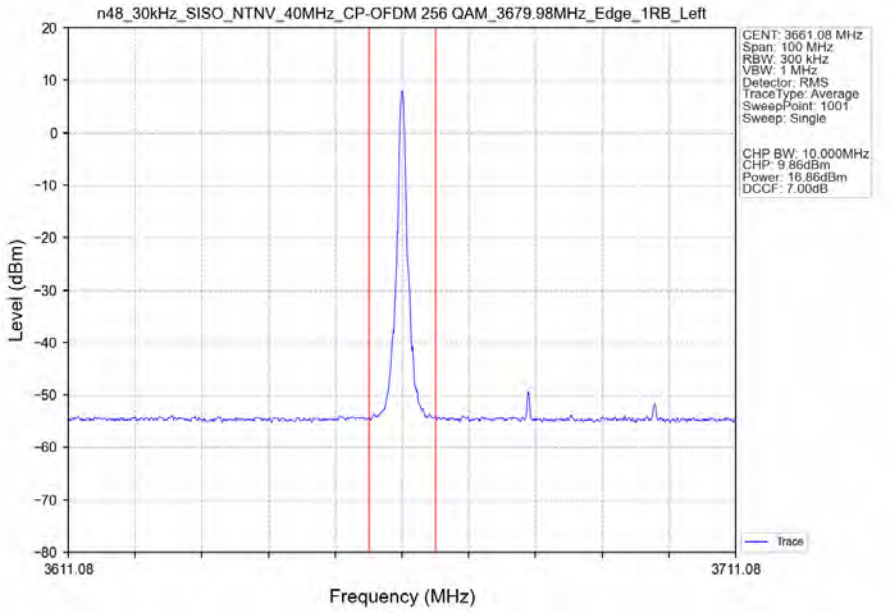
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left_Ant1



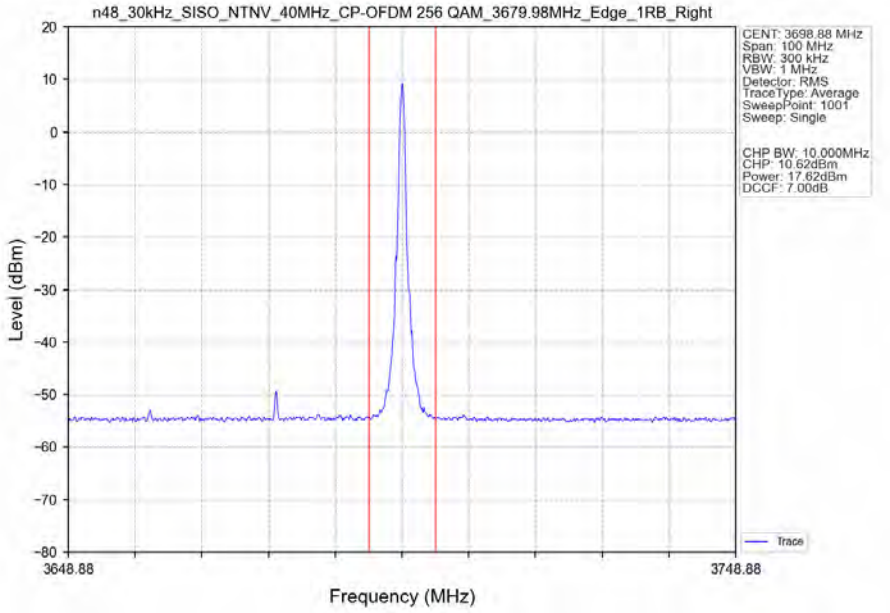
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right_Ant1



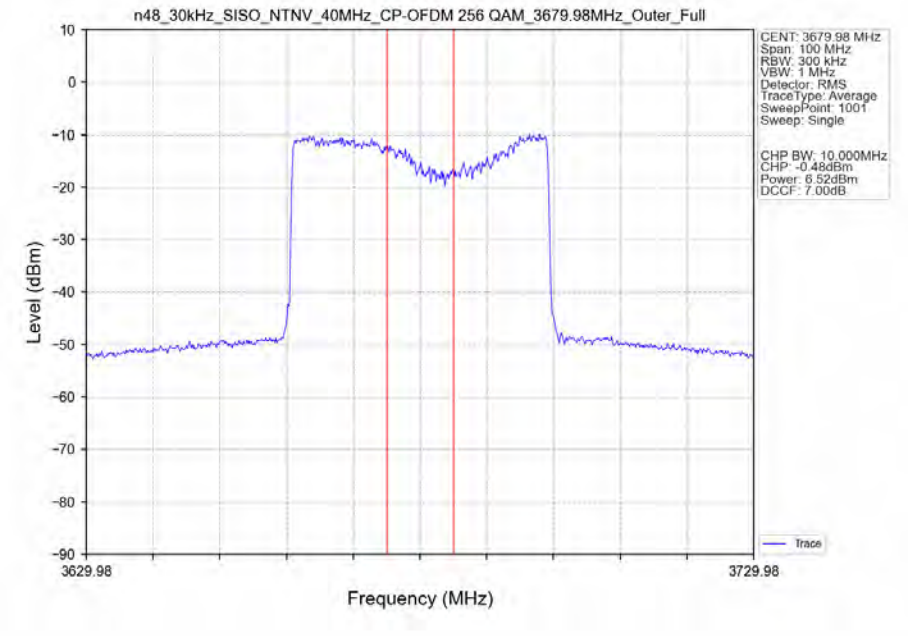
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left_Ant1



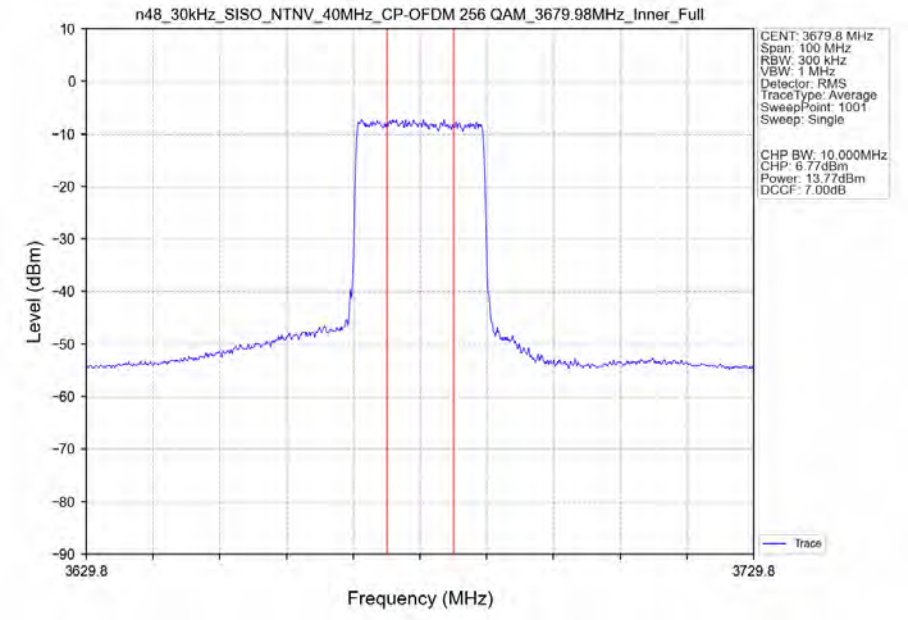
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right_Ant1



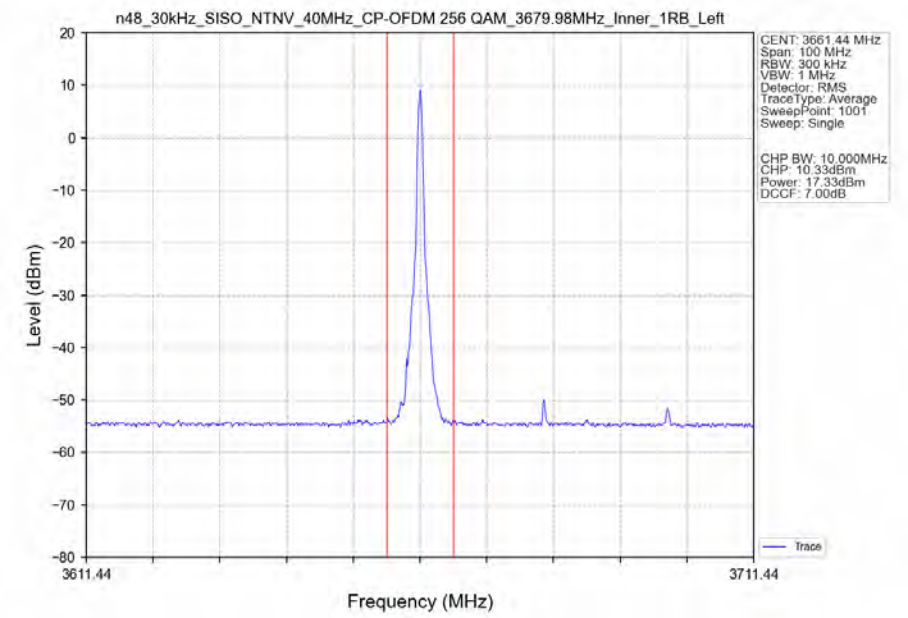
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Outer_Full_Ant1



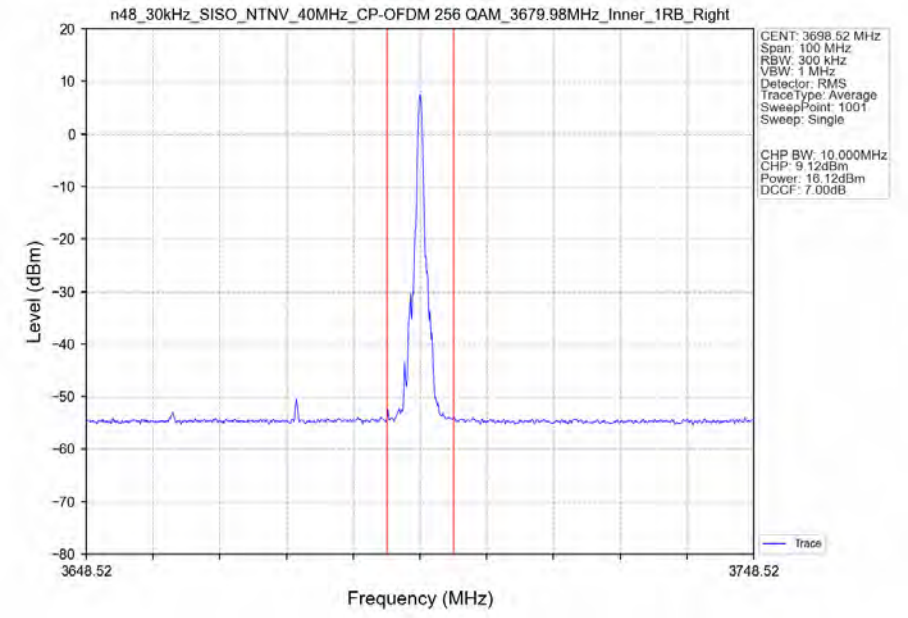
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right_Ant1



2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

5G NR n48 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	3.00	0.0008	>=-2.5 & <=2.5	Pass
				HV	8.80	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-13.20	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-11.10	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	16.30	0.0045	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	8.67	10.08	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	8.65	9.41	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	8.66	9.88	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	8.69	9.99	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	8.61	9.40	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.72	9.87	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	8.68	9.71	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	8.71	9.87	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	8.59	9.72	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	18.11	19.75	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	17.99	19.75	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.04	19.52	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.07	19.33	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	18.06	19.23	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.38	19.73	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.36	19.73	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.34	19.84	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.36	20.01	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

5G NR n48 SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	27.08	28.93	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	27.22	28.81	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	27.19	28.96	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	27.05	28.92	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	27.19	29.17	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	28.10	29.88	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	28.16	29.99	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	27.99	29.99	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	28.04	29.97	/	Pass

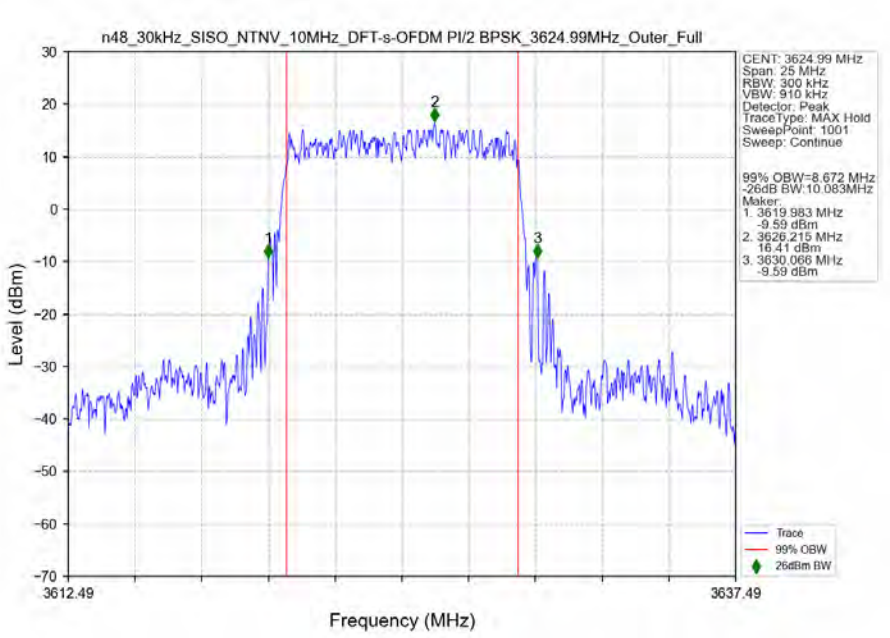
3.1.4 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	36.08	38.22	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	35.96	38.61	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	36.22	38.36	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	35.91	38.60	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	36.41	38.48	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.16	40.64	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	37.99	40.49	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	38.22	40.58	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	38.10	40.57	/	Pass

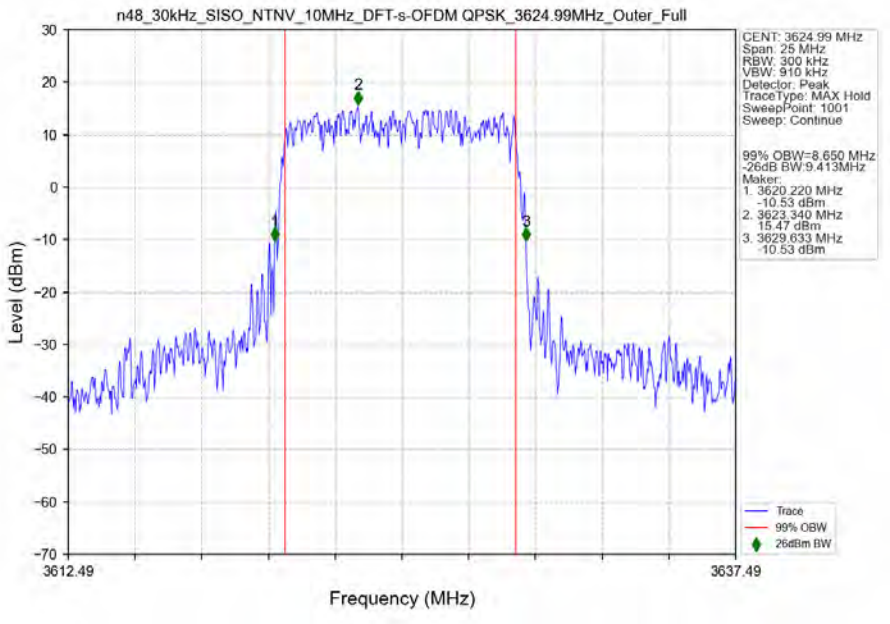
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

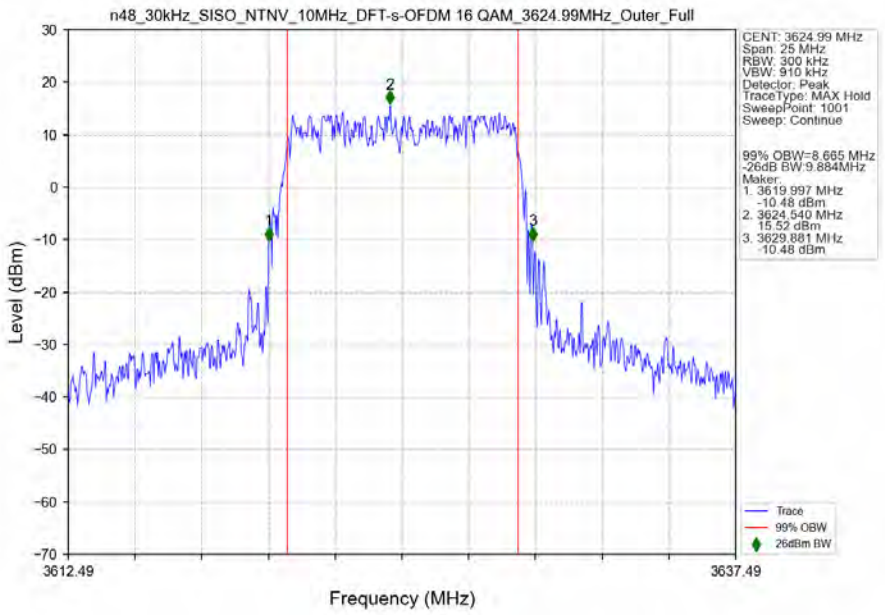
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



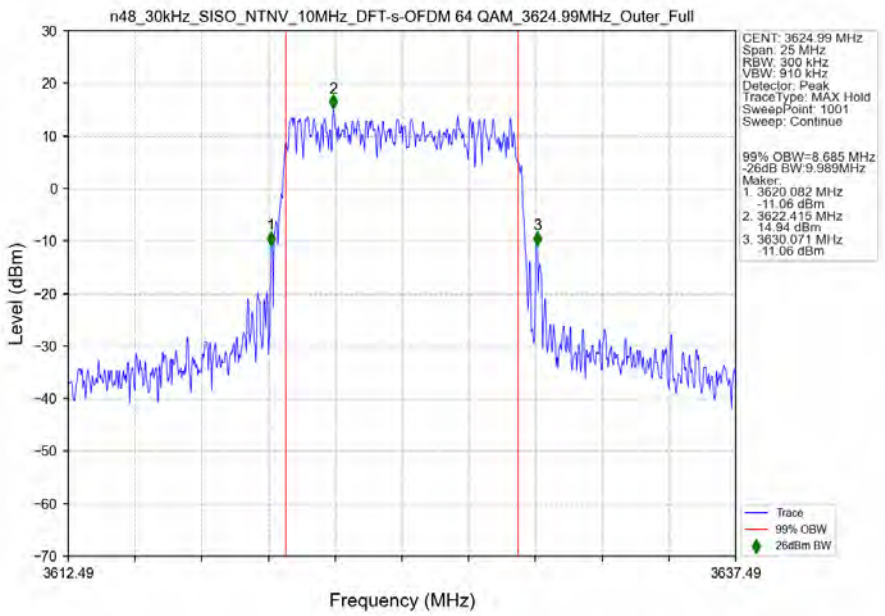
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



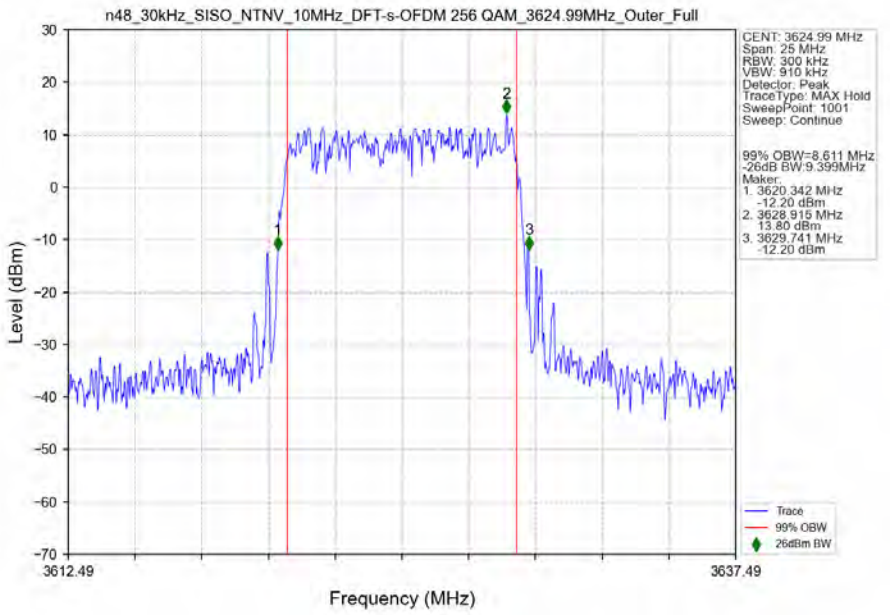
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



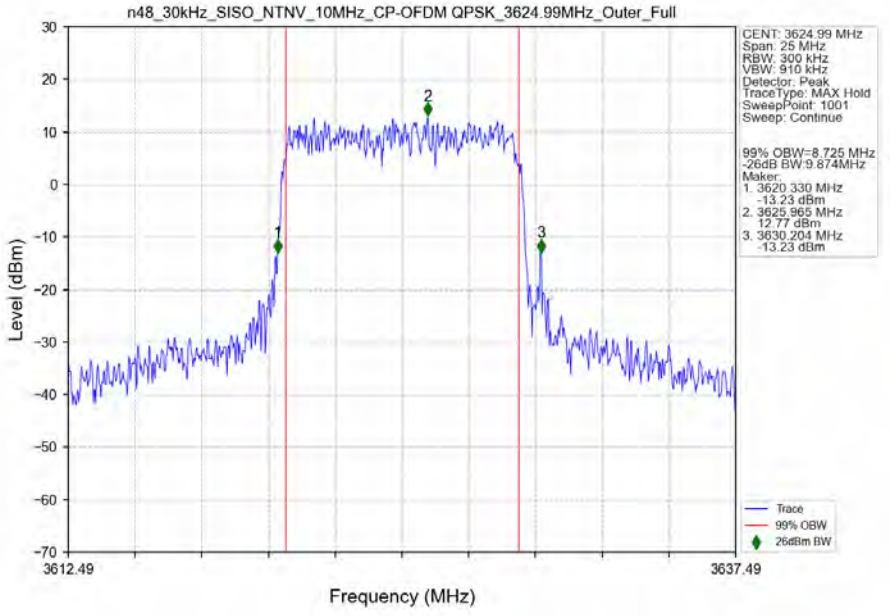
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



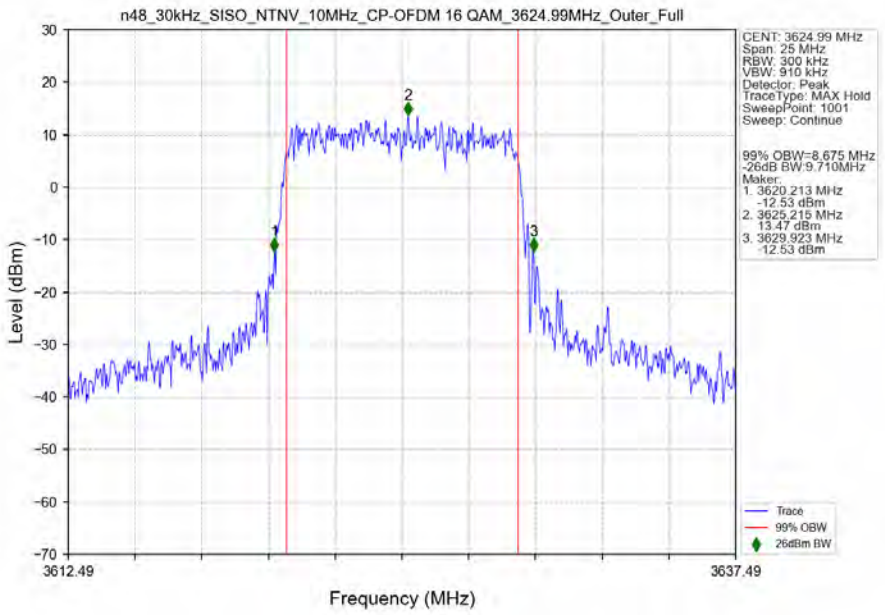
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



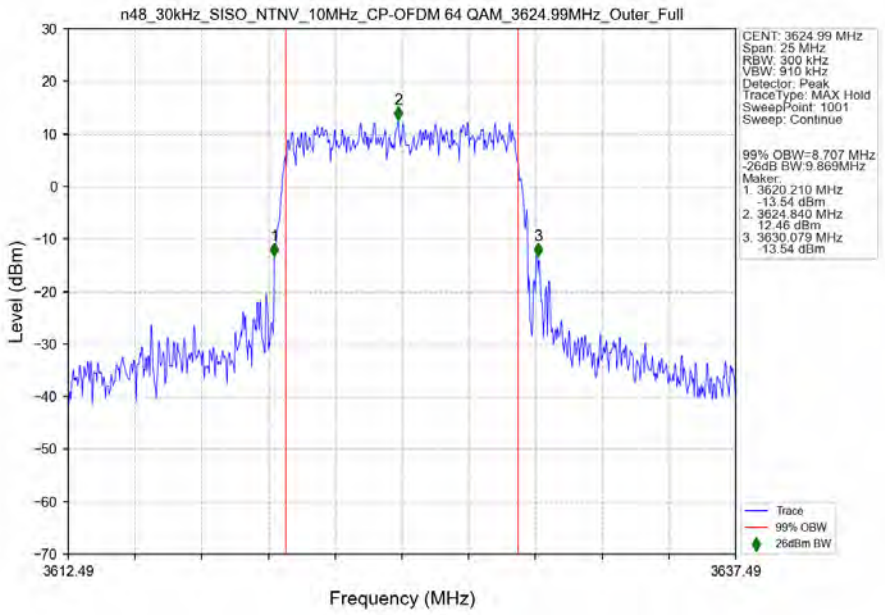
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



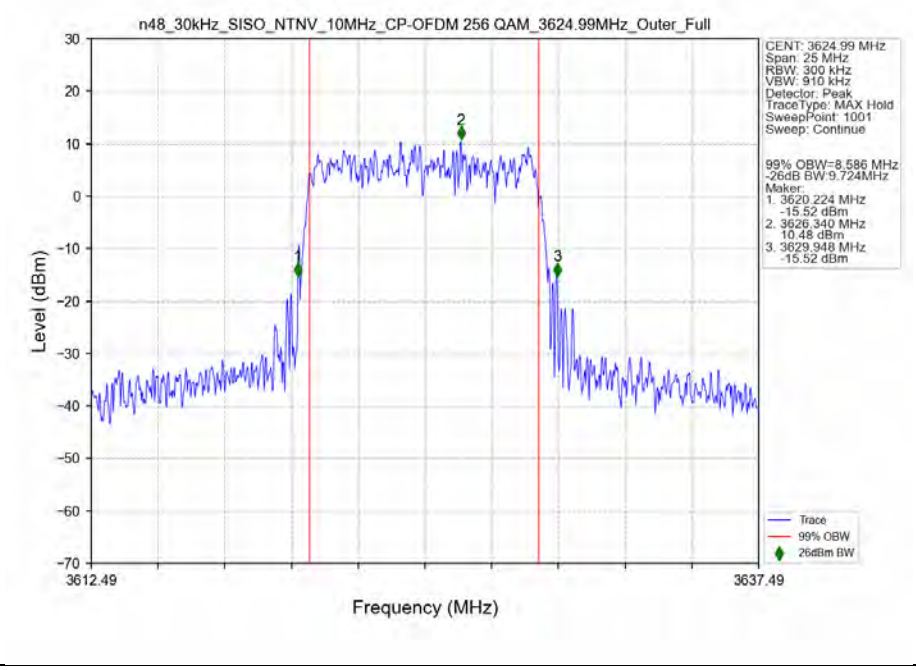
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

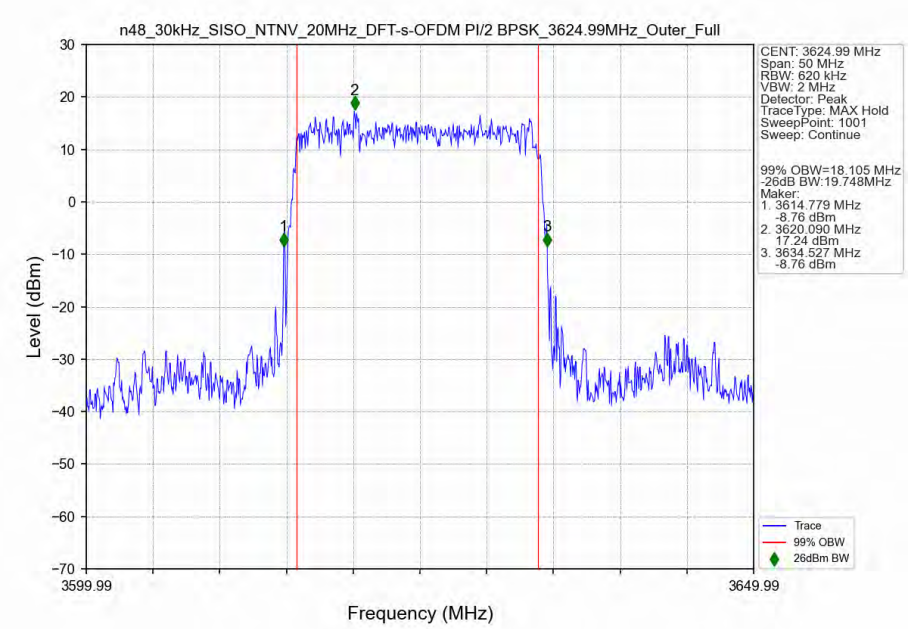


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

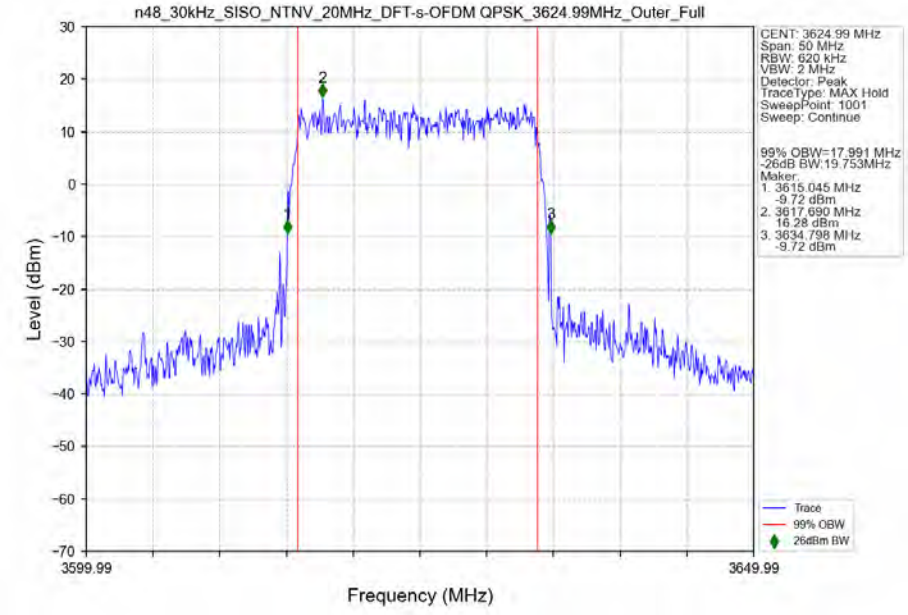


3.2.2 30k_SISO_20MHz_NTNV

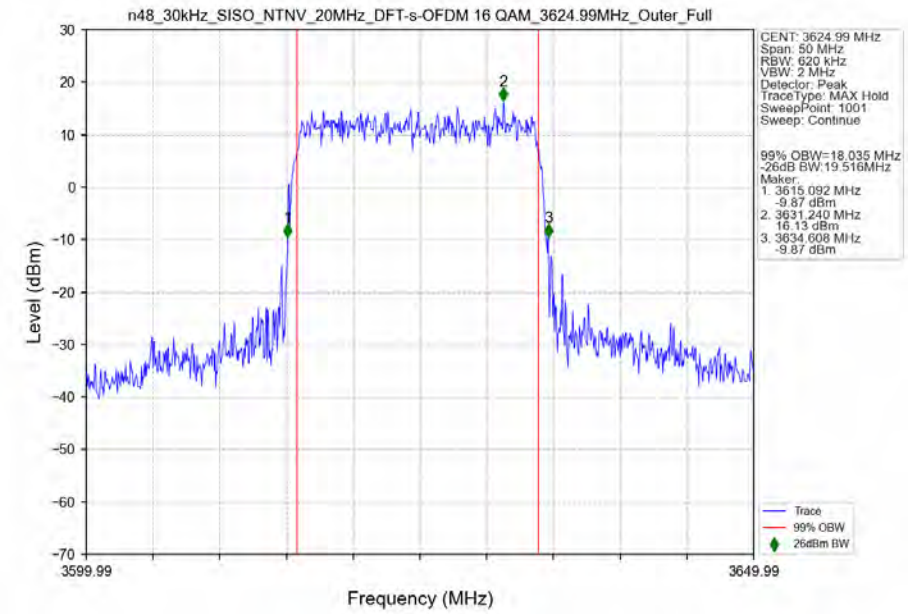
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



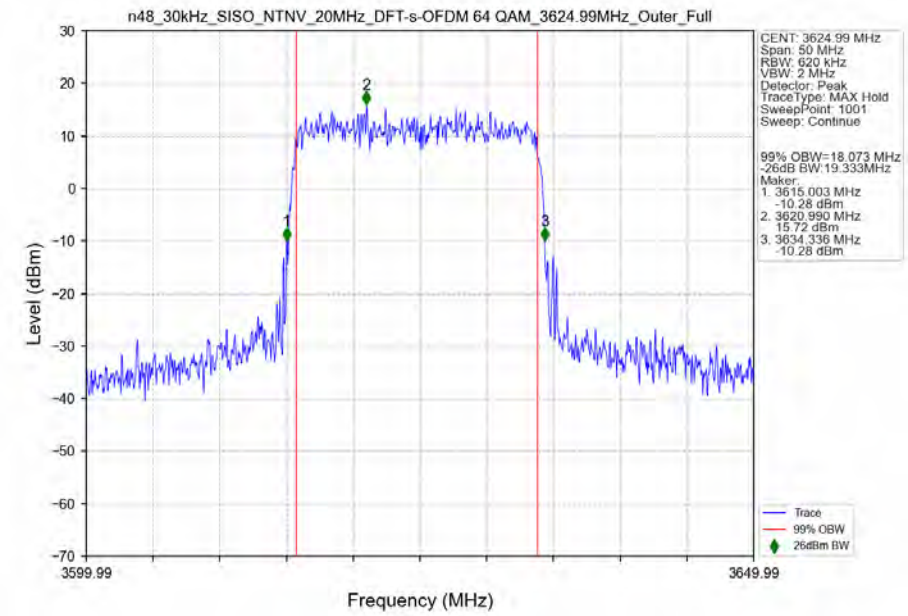
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



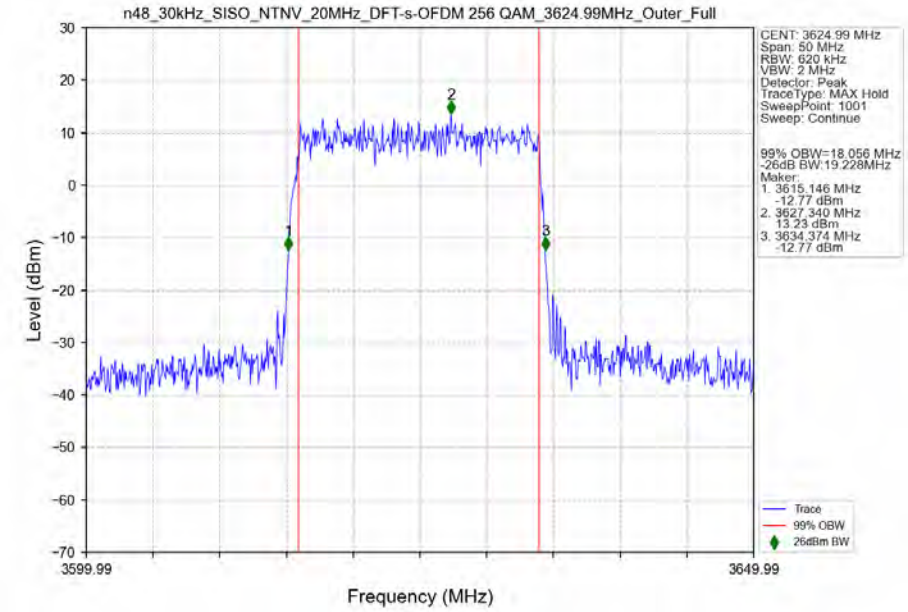
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



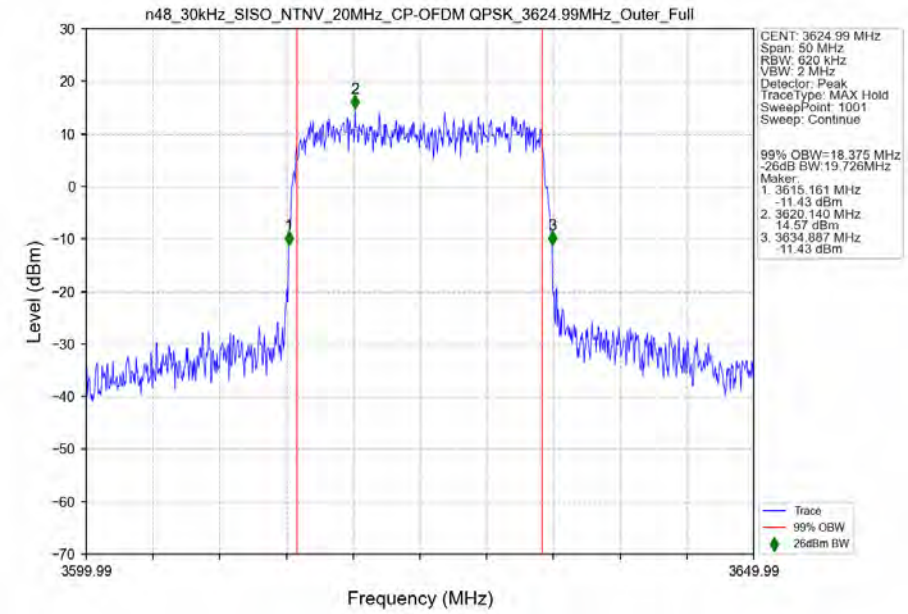
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



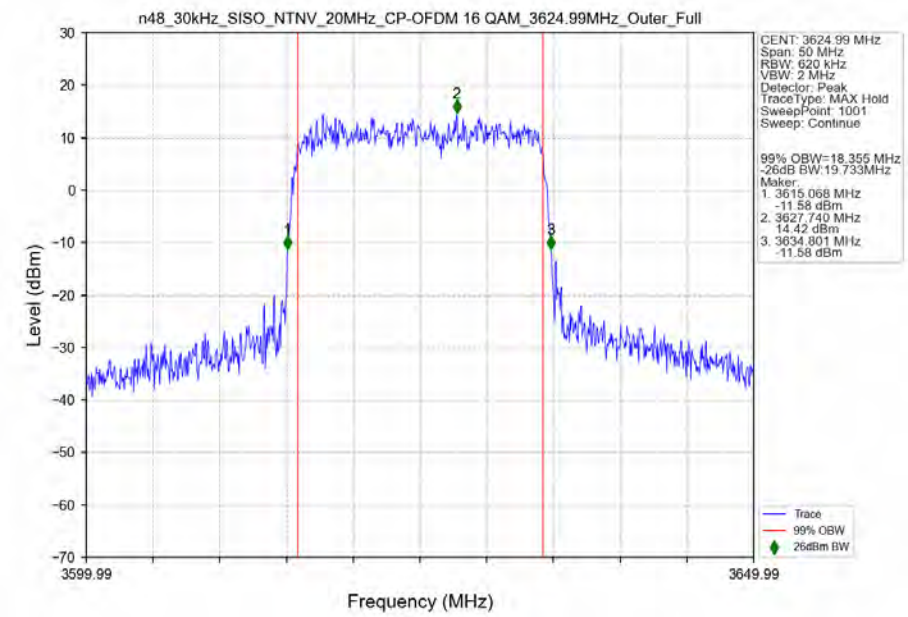
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



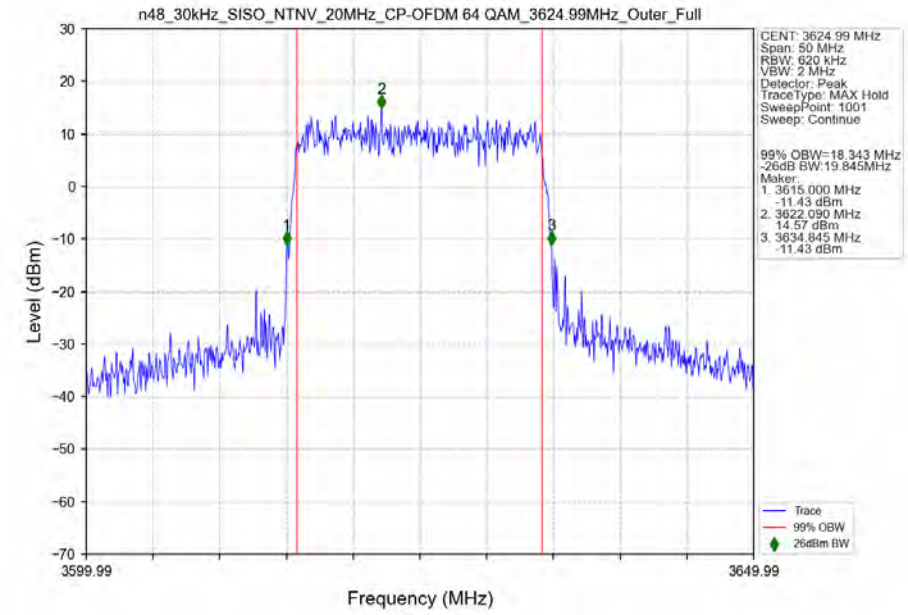
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



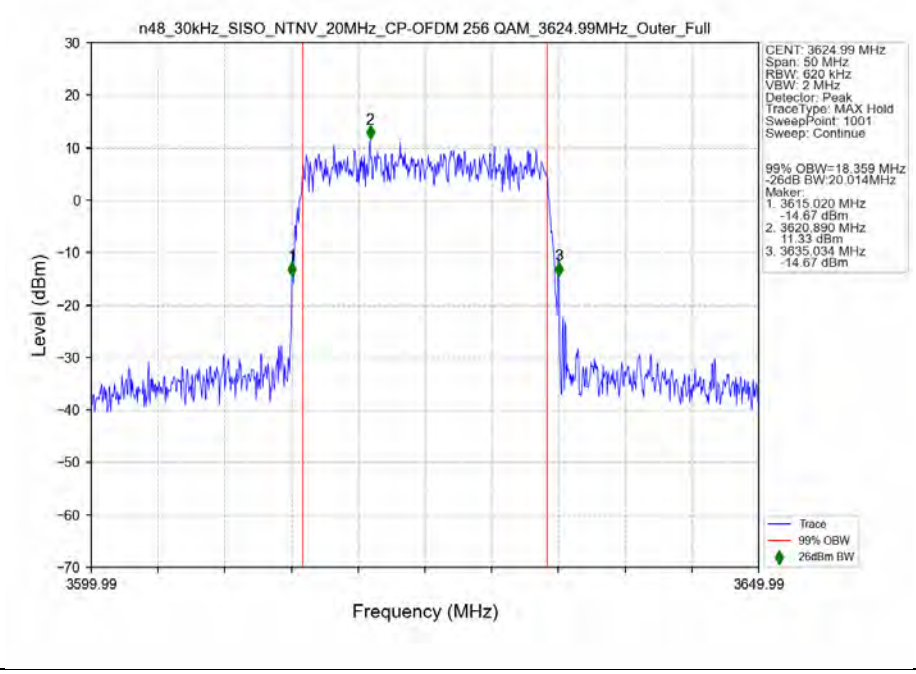
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

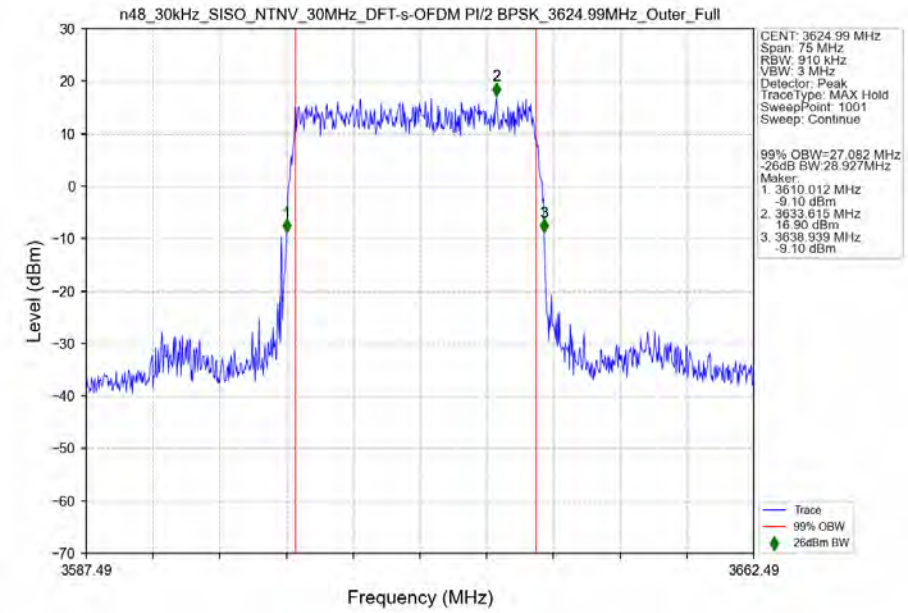


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

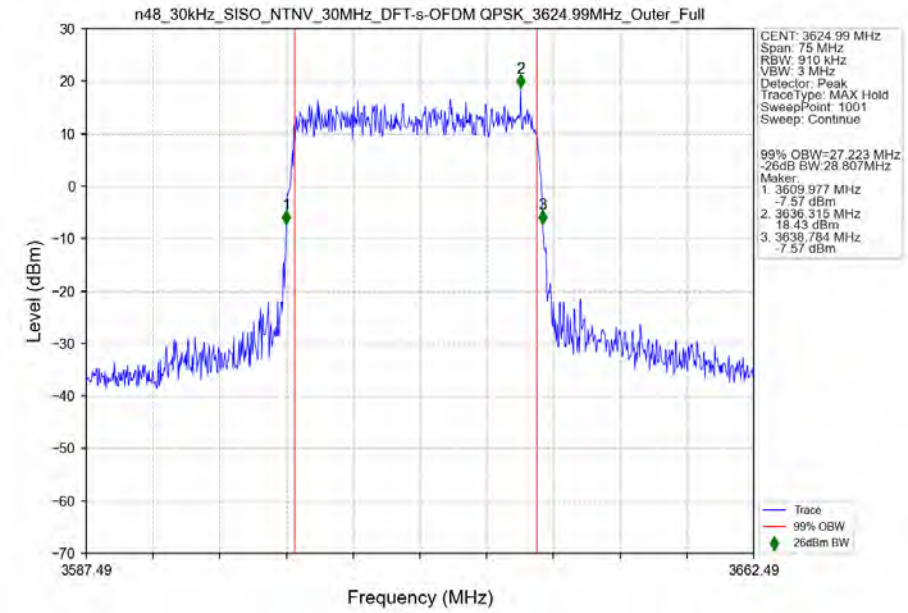


3.2.3 30k_SISO_30MHz_NTNV

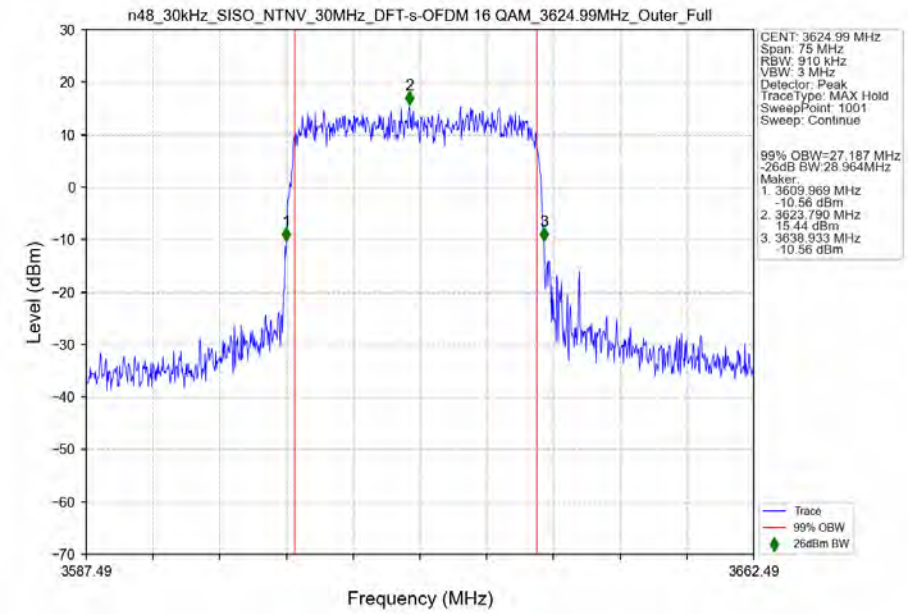
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



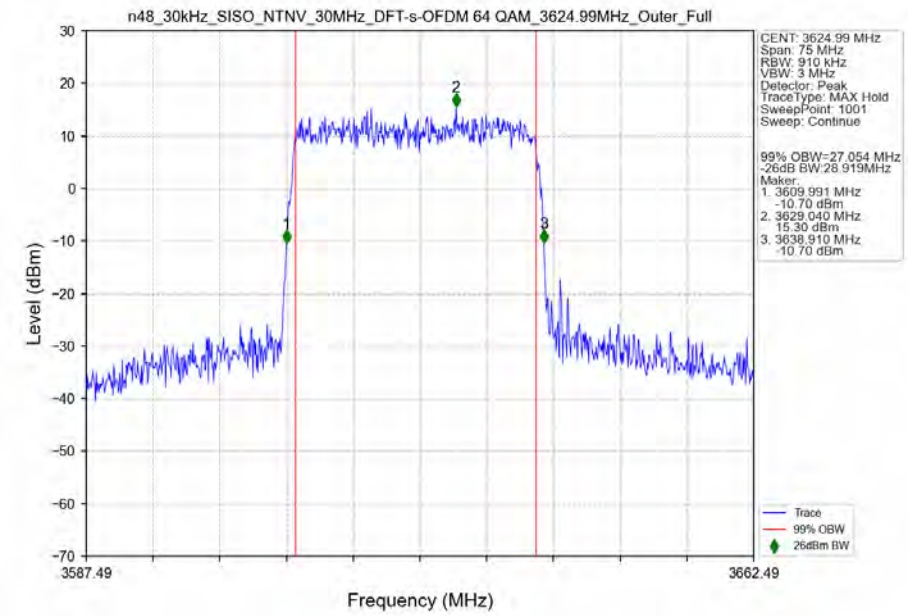
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



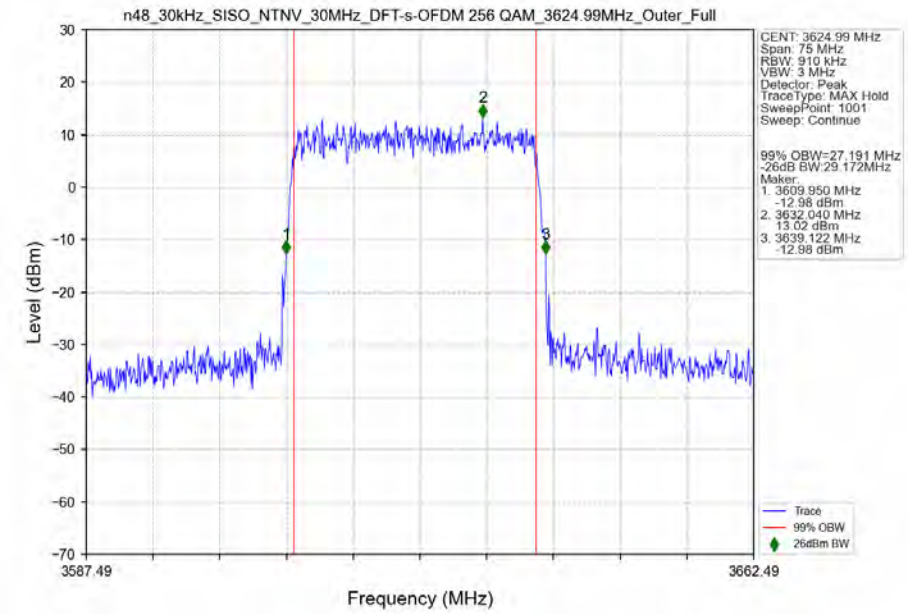
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



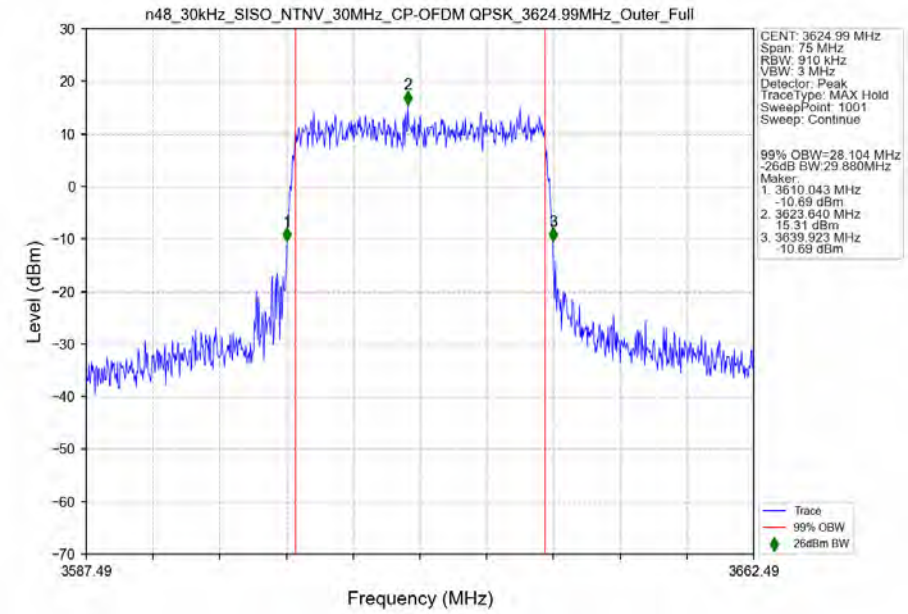
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



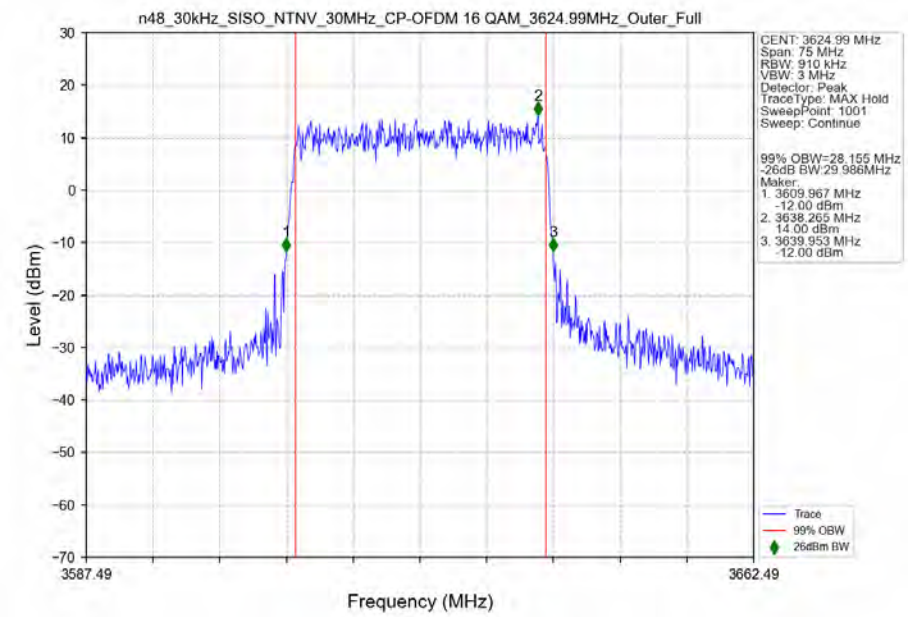
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



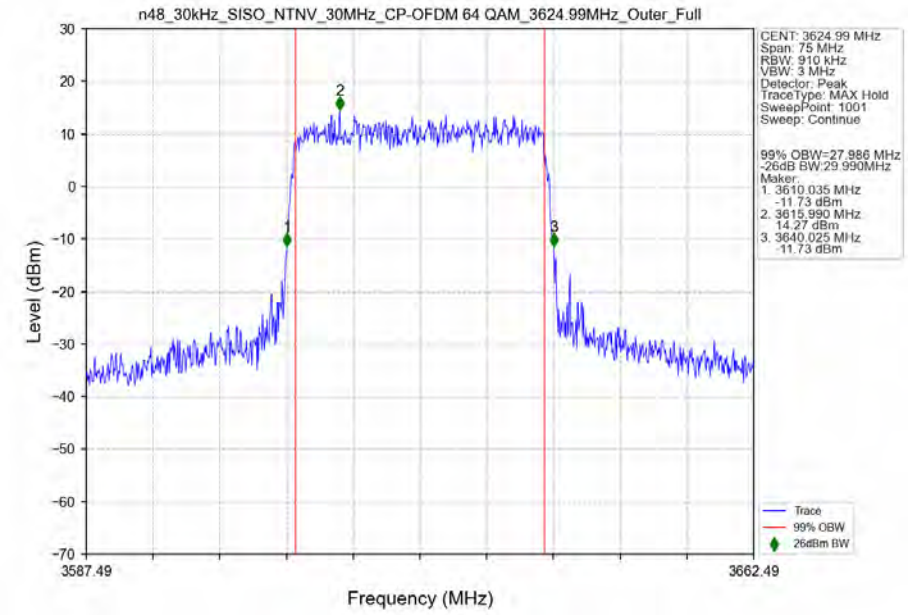
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



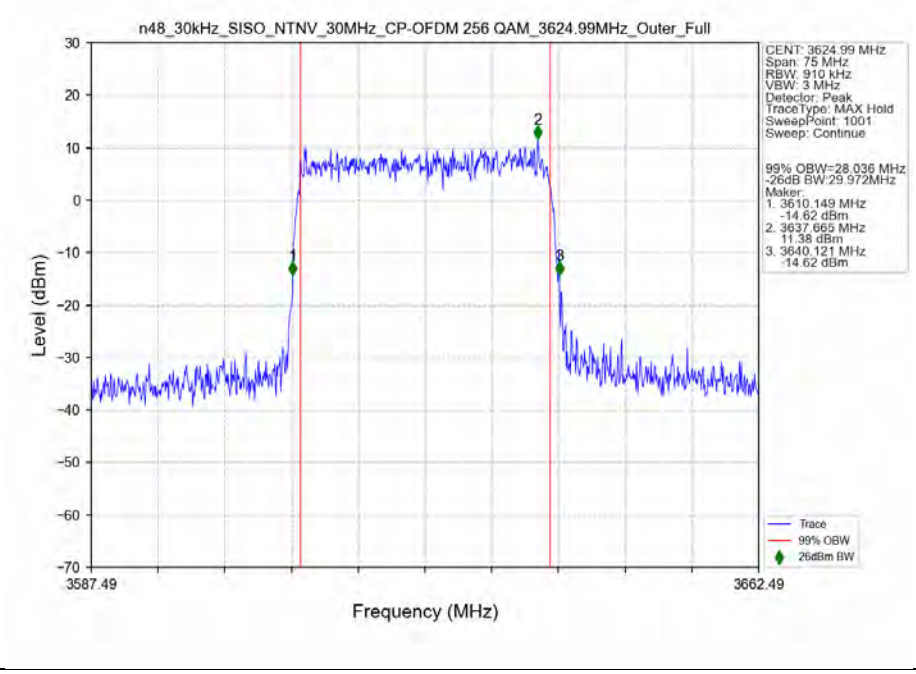
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

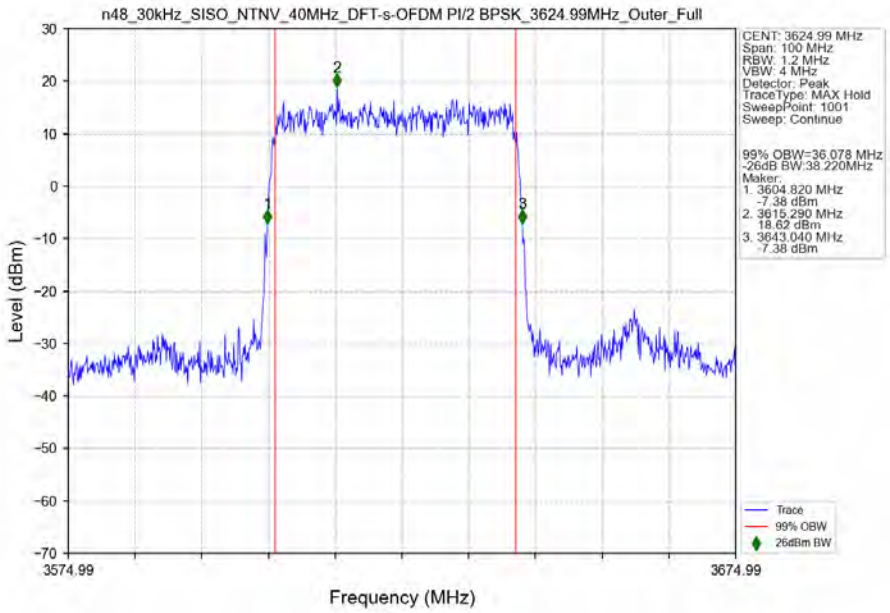


n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

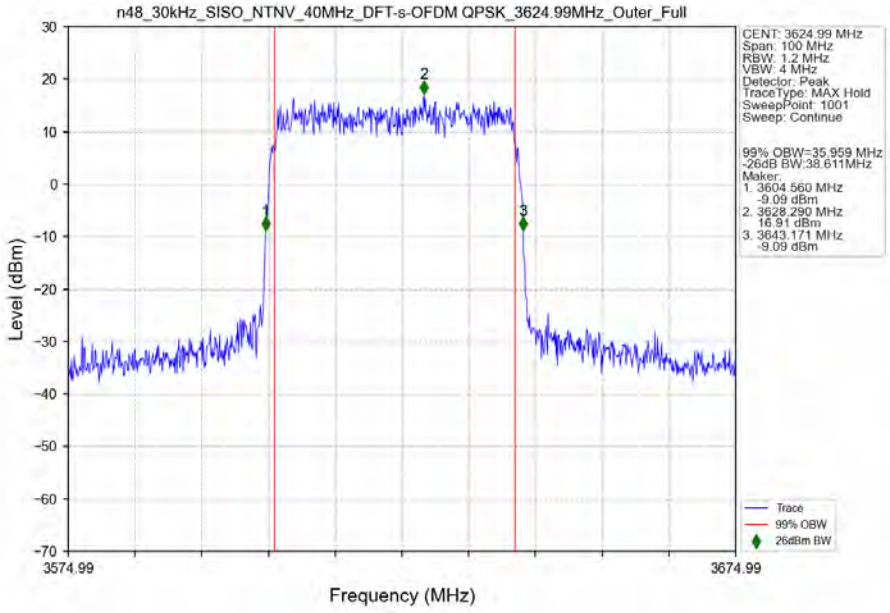


3.2.4 30k_SISO_40MHz_NTNV

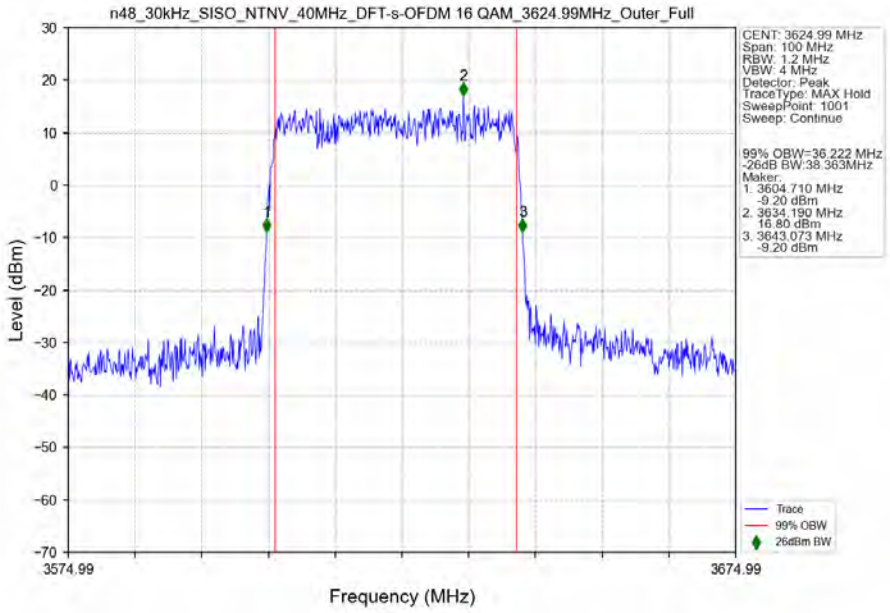
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



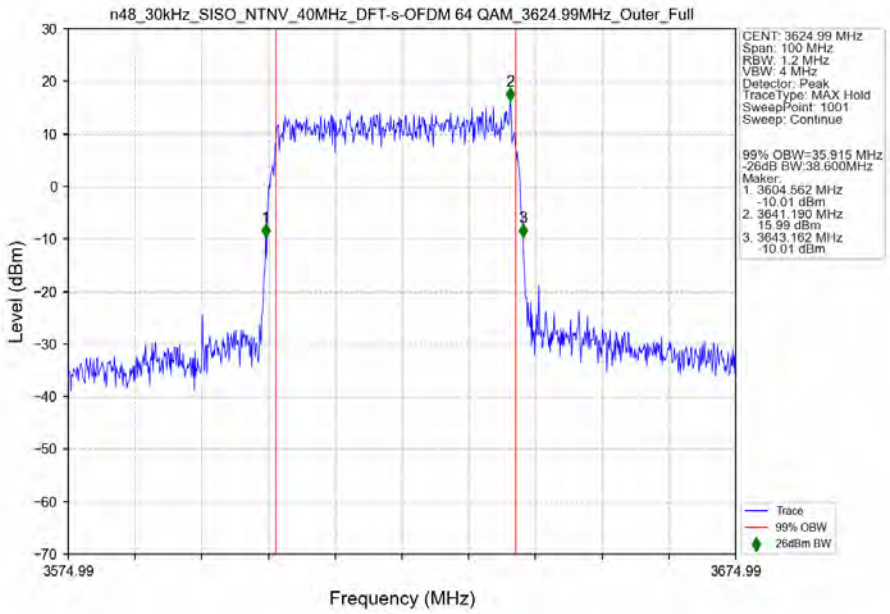
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



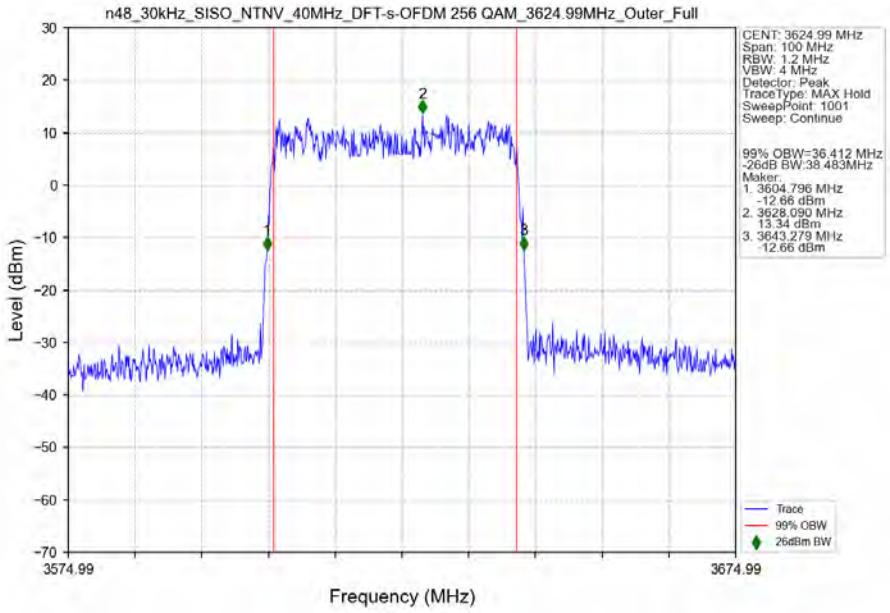
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



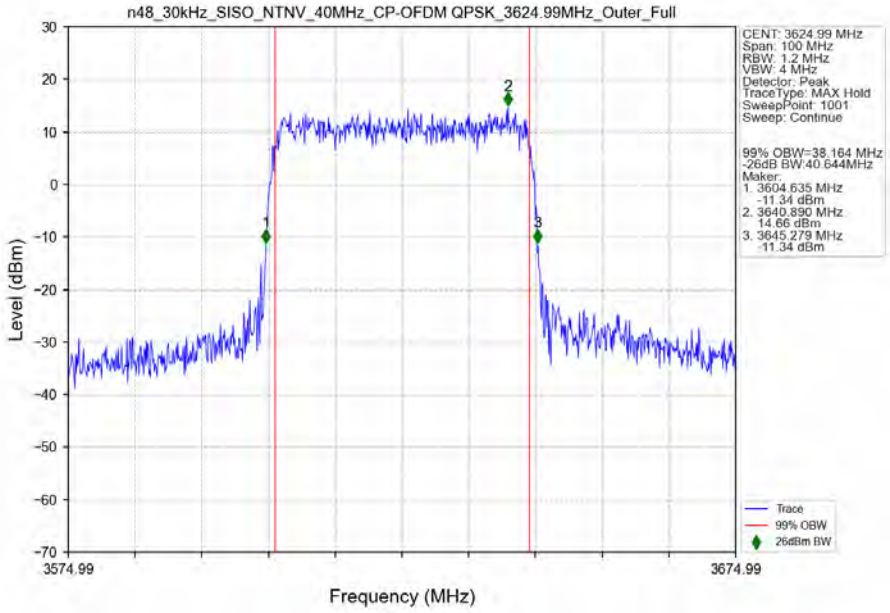
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



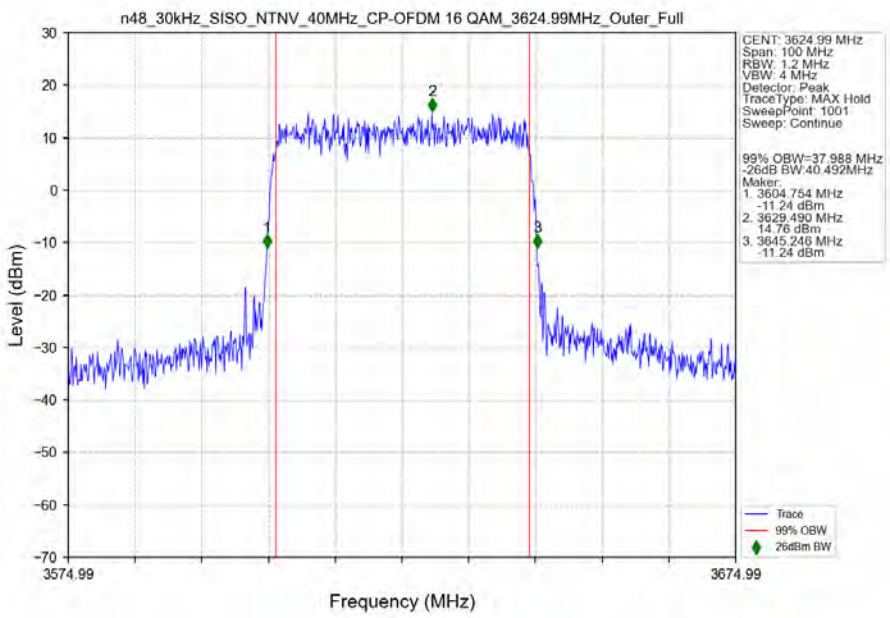
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



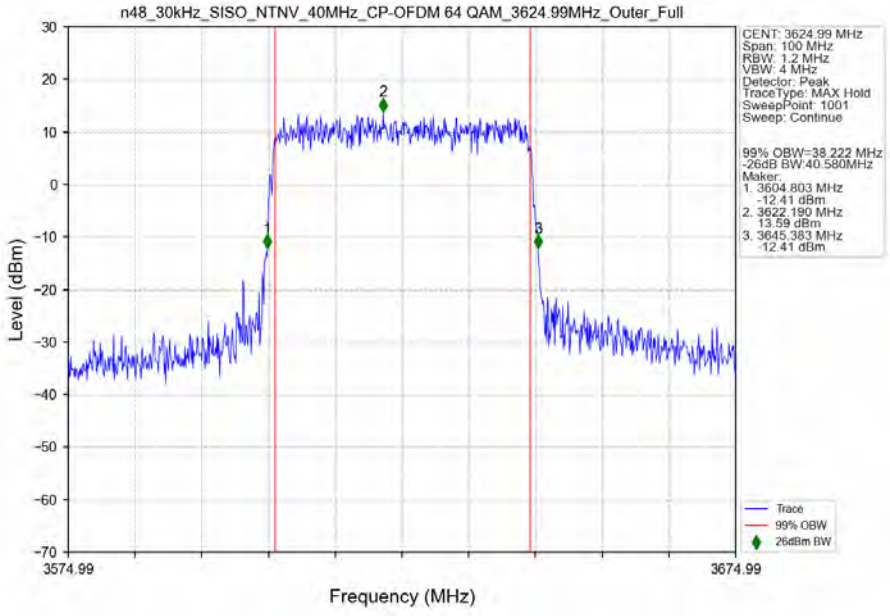
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



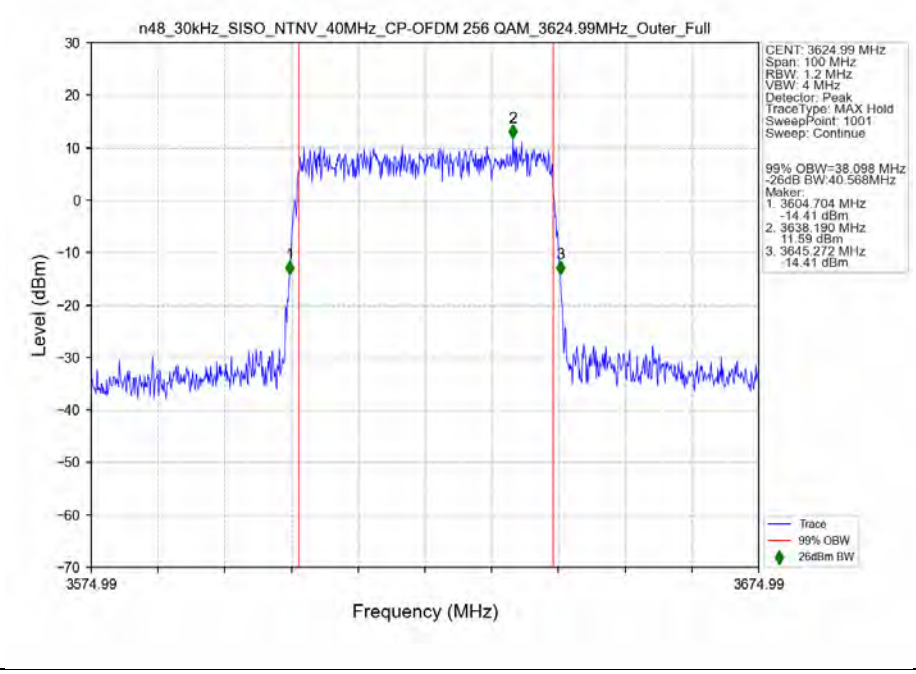
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



4. Peak-Average Ratio

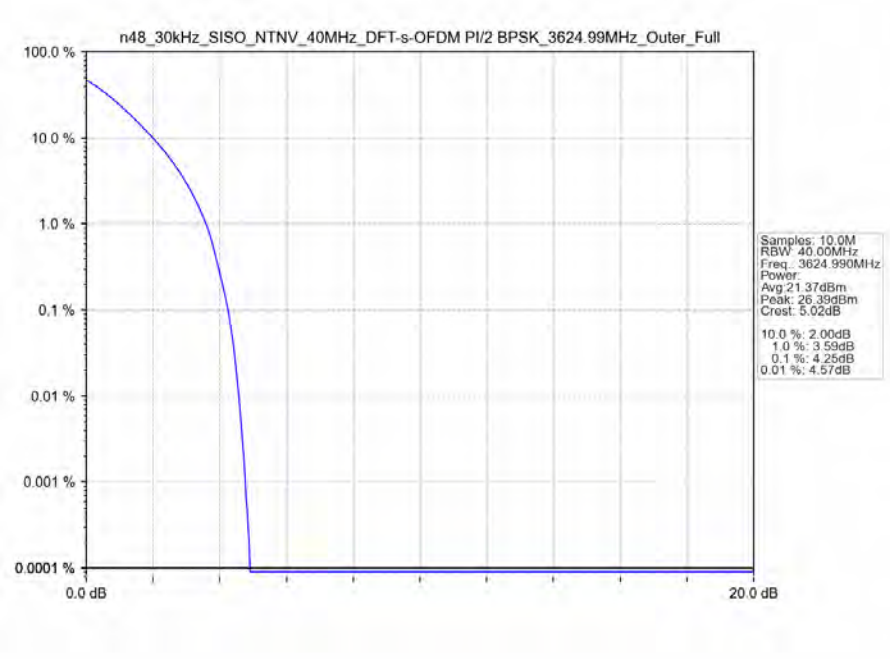
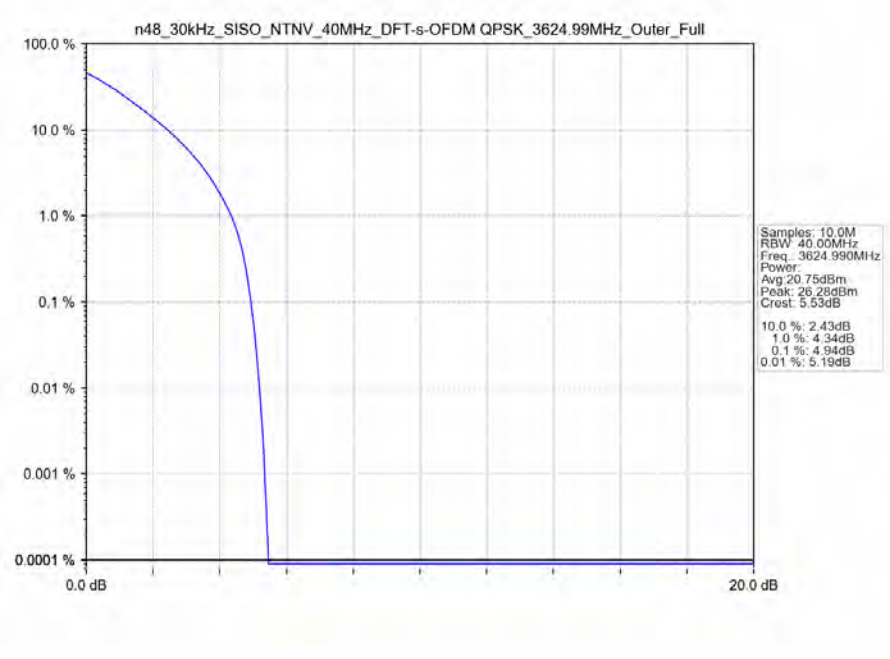
4.1 Test Result

4.1.1 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	4.25	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	4.94	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	7.18	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1


n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1

5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	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	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_30MHz_NTNV

5G NR n48 SCS=30kHz SISO 30MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3684.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3684.99	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	3565.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3684.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

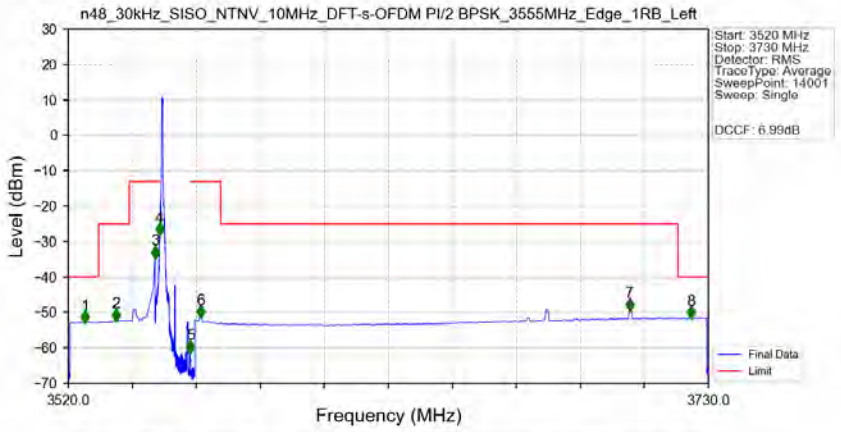
5.1.3 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	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	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

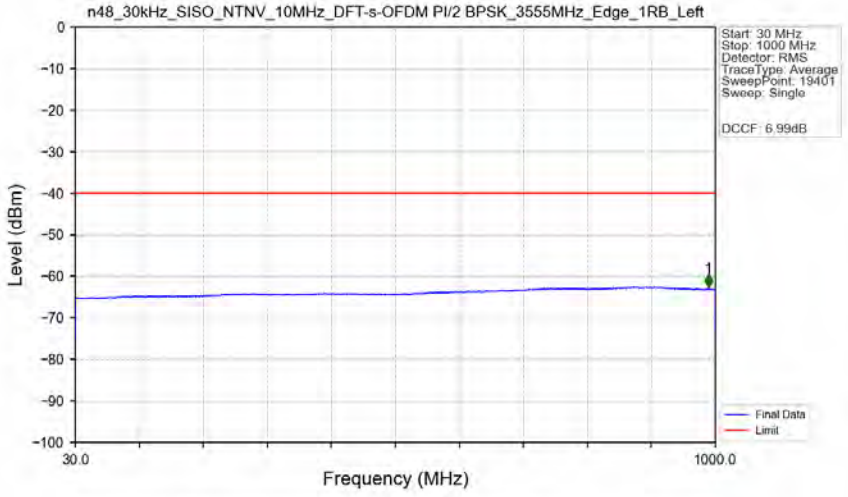
5.2.1 30k_SISO_10MHz_NTNV

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant1



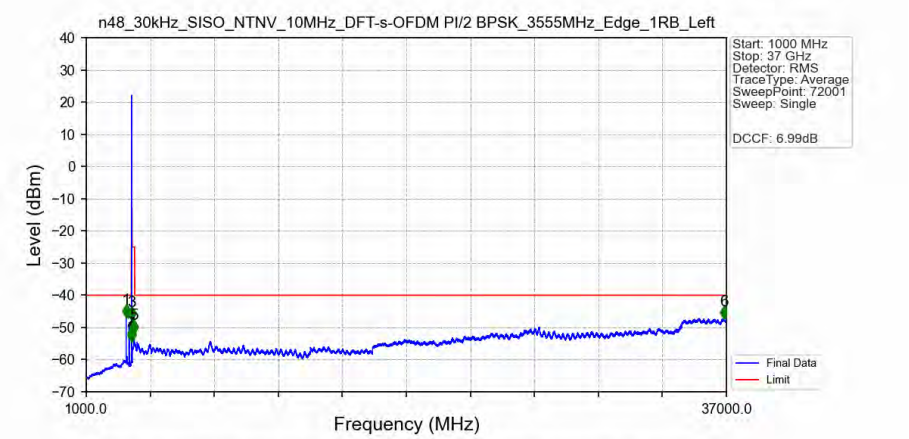
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.565	-52.79	-40	Pass
3530	3540	1	CHP	2	3535.720	-52.25	-25	Pass
3540	3549	1	CHP	3	3548.500	-34.52	-13	Pass
3549	3550	0.03	/	4	3549.985	-28.03	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.065	-61.25	-13	Pass
3561	3570	1	CHP	6	3563.365	-51.26	-13	Pass
3570	3720	1	CHP	7	3704.155	-49.30	-25	Pass
3720	3730	1	CHP	8	3724.255	-51.51	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant1



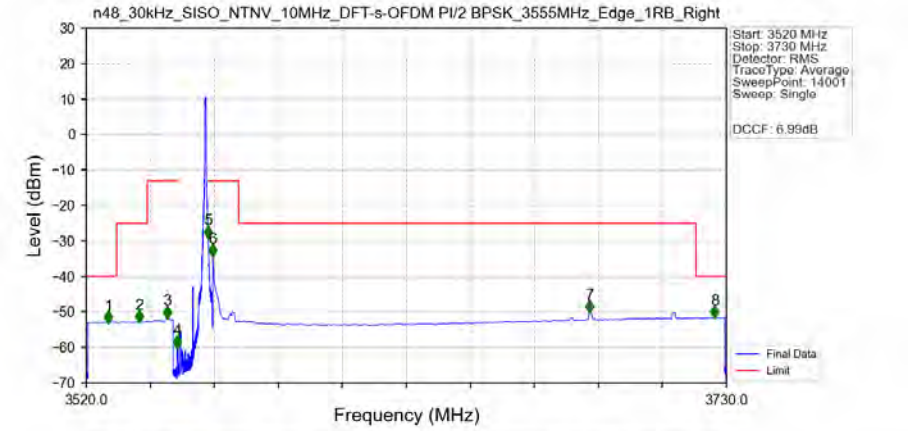
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	989.700	-62.52	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant1



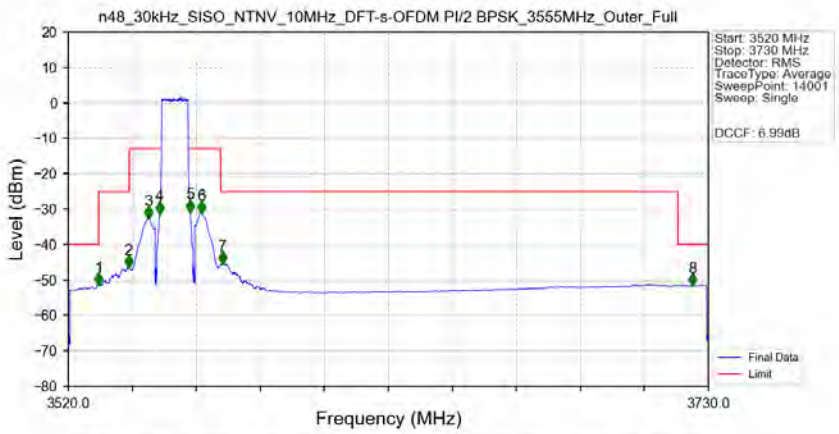
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3244.000	-46.70	-40	Pass
3530	3540	1	/	2	3538.000	-53.47	-25	Pass
3540	3549	1	/	3	3542.000	-47.31	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3566.000	-54.01	-13	Pass
3570	3720	1	/	5	3677.000	-51.48	-25	Pass
3720	37000	1	/	6	36861.000	-47.16	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant1



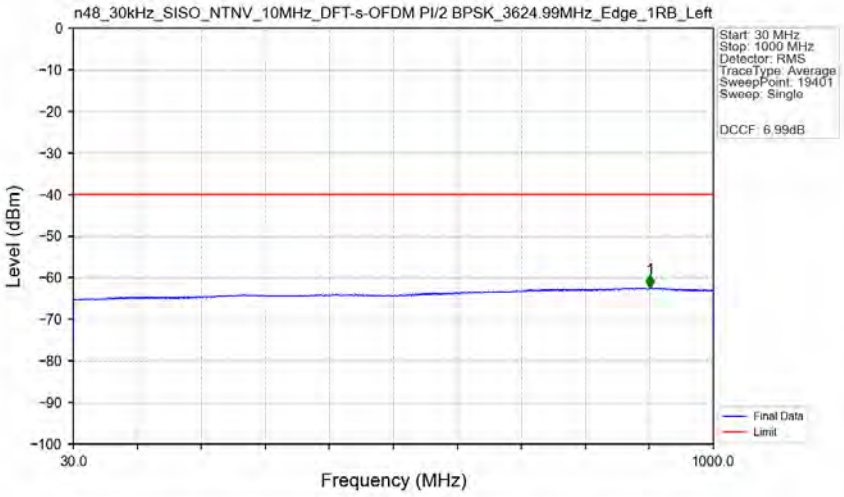
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.215	-52.96	-40	Pass
3530	3540	1	CHP	2	3537.400	-52.81	-25	Pass
3540	3549	1	CHP	3	3546.490	-51.65	-13	Pass
3549	3550	0.03	/	4	3549.910	-59.96	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.020	-28.97	-13	Pass
3561	3570	1	CHP	6	3561.505	-34.26	-13	Pass
3570	3720	1	CHP	7	3685.195	-50.00	-25	Pass
3720	3730	1	CHP	8	3726.145	-51.53	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full_Ant1



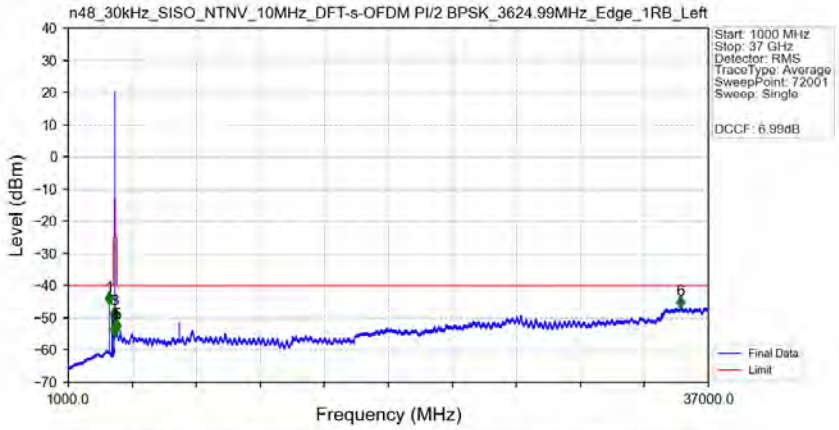
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.960	-51.33	-40	Pass
3530	3540	1	CHP	2	3539.755	-46.32	-25	Pass
3540	3549	1	CHP	3	3546.190	-32.44	-13	Pass
3549	3550	0.09884	CHP	4	3549.985	-31.08	-13	Pass
3550	3560	0.09884	CHP	/	/	/	/	/
3560	3561	0.09884	CHP	5	3560.005	-30.66	-13	Pass
3561	3570	1	CHP	6	3563.650	-30.96	-13	Pass
3570	3720	1	CHP	7	3570.655	-45.35	-25	Pass
3720	3730	1	CHP	8	3724.810	-51.50	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



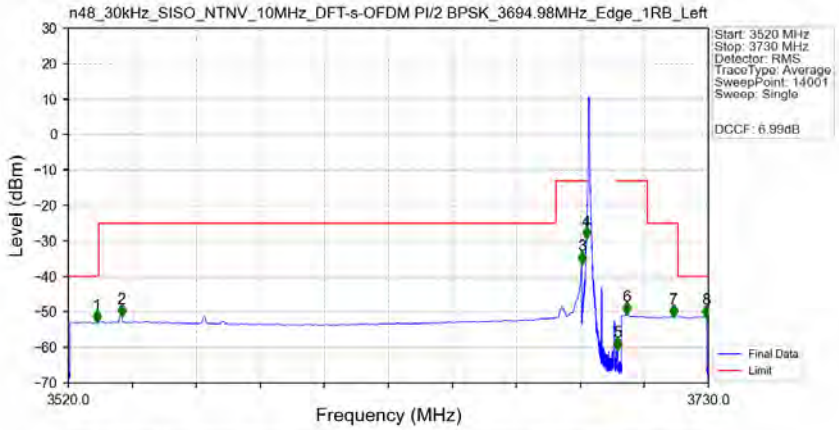
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.000	-62.47	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



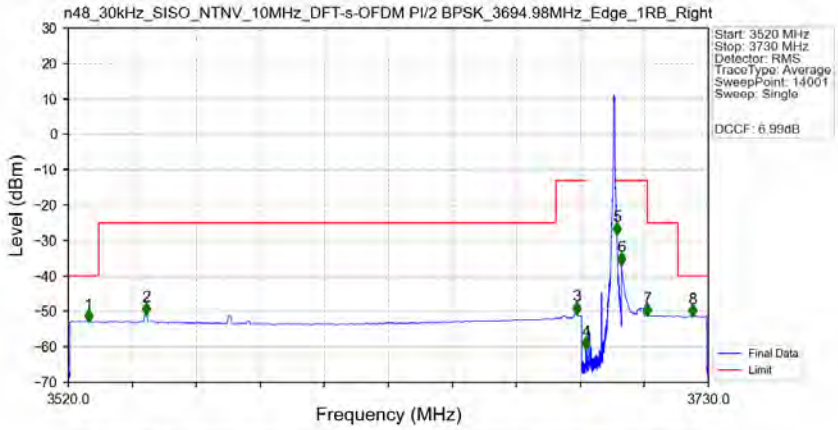
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3313.500	-45.70	-40	Pass
3530	3609.99	1	/	2	3609.000	-55.31	-25	Pass
3609.99	3618.99	1	/	3	3611.500	-50.06	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3636.000	-54.50	-13	Pass
3639.99	3720	1	/	5	3714.500	-54.20	-25	Pass
3720	37000	1	/	6	35445.000	-46.78	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant1



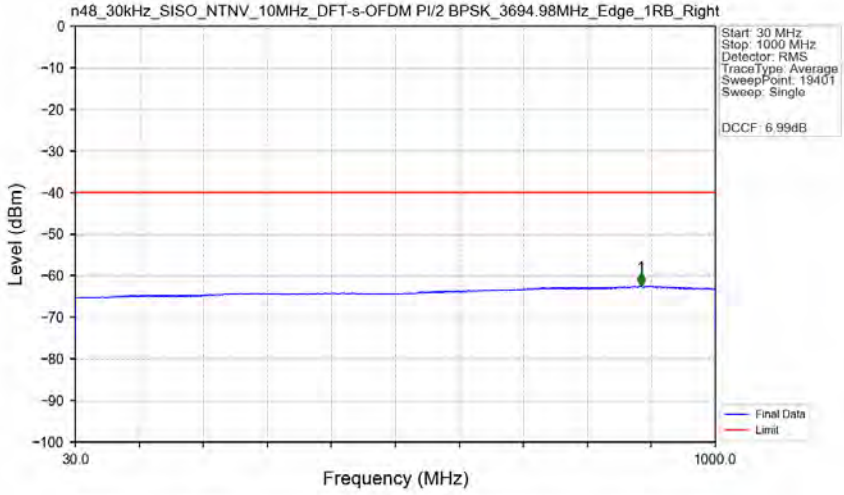
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.420	-52.86	-40	Pass
3530	3679.98	1	CHP	2	3537.520	-51.10	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-36.27	-13	Pass
3688.98	3689.98	0.03	/	4	3689.950	-29.33	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.180	-60.44	-13	Pass
3700.98	3709.98	1	CHP	6	3703.150	-50.51	-13	Pass
3709.98	3720	1	CHP	7	3718.495	-51.37	-25	Pass
3720	3730	1	CHP	8	3729.205	-51.42	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant1



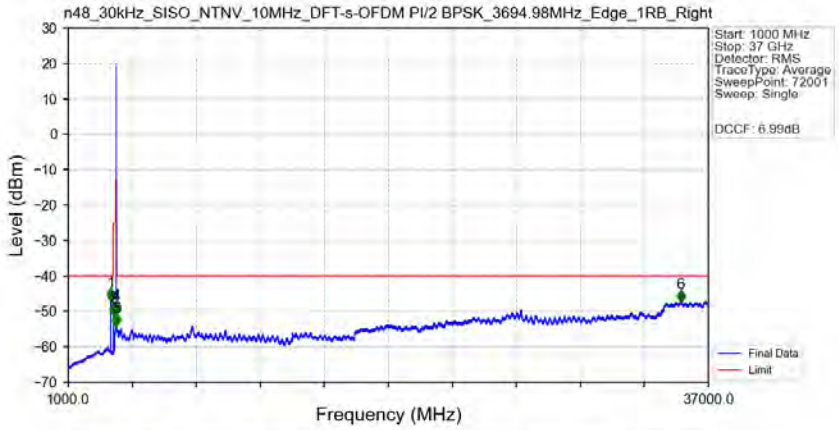
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.690	-52.88	-40	Pass
3530	3679.98	1	CHP	2	3545.650	-50.75	-25	Pass
3679.98	3688.98	1	CHP	3	3686.830	-50.57	-13	Pass
3688.98	3689.98	0.03	/	4	3689.905	-60.45	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-28.11	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-36.67	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-51.17	-25	Pass
3720	3730	1	CHP	8	3724.780	-51.34	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant1



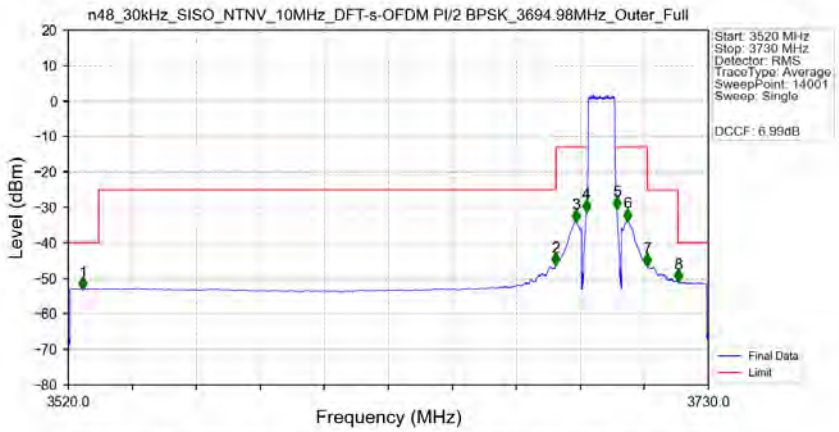
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.150	-62.44	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant1



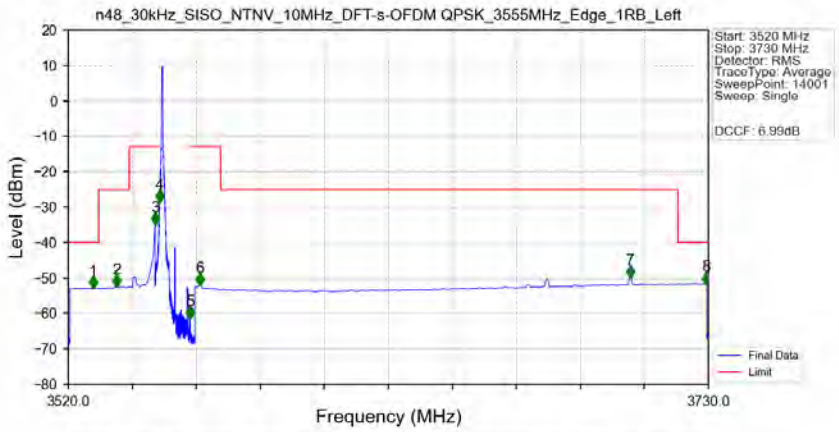
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3392.000	-46.74	-40	Pass
3530	3679.98	1	/	2	3572.500	-50.92	-25	Pass
3679.98	3688.98	1	/	3	3682.500	-53.99	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3707.500	-50.28	-13	Pass
3709.98	3720	1	/	5	3712.000	-53.82	-25	Pass
3720	37000	1	/	6	35448.500	-47.15	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant1



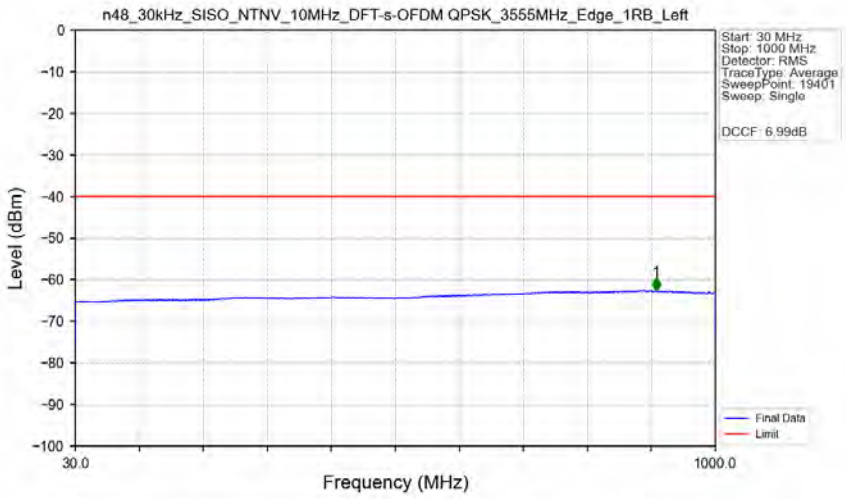
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.830	-52.91	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-46.10	-25	Pass
3679.98	3688.98	1	CHP	3	3686.560	-33.95	-13	Pass
3688.98	3689.98	0.0971	CHP	4	3689.965	-31.11	-13	Pass
3689.98	3699.98	0.0971	CHP	/	/	/	/	/
3699.98	3700.98	0.0971	CHP	5	3699.985	-30.32	-13	Pass
3700.98	3709.98	1	CHP	6	3703.390	-33.67	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-46.31	-25	Pass
3720	3730	1	CHP	8	3720.010	-50.78	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



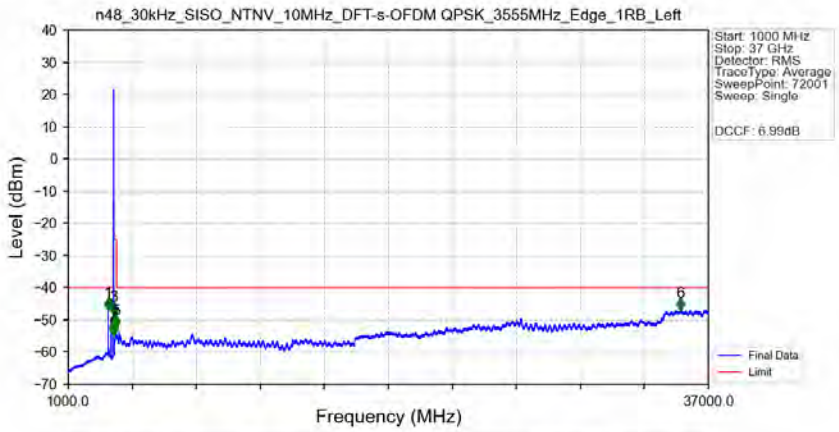
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.205	-52.81	-40	Pass
3530	3540	1	CHP	2	3535.885	-52.34	-25	Pass
3540	3549	1	CHP	3	3548.500	-34.82	-13	Pass
3549	3550	0.03	/	4	3549.985	-28.46	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.050	-61.28	-13	Pass
3561	3570	1	CHP	6	3563.185	-51.87	-13	Pass
3570	3720	1	CHP	7	3704.455	-49.82	-25	Pass
3720	3730	1	CHP	8	3729.175	-51.57	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



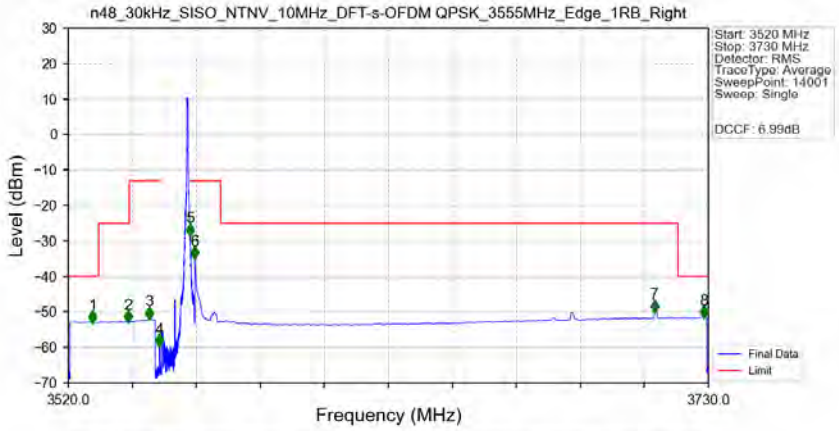
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.000	-62.57	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



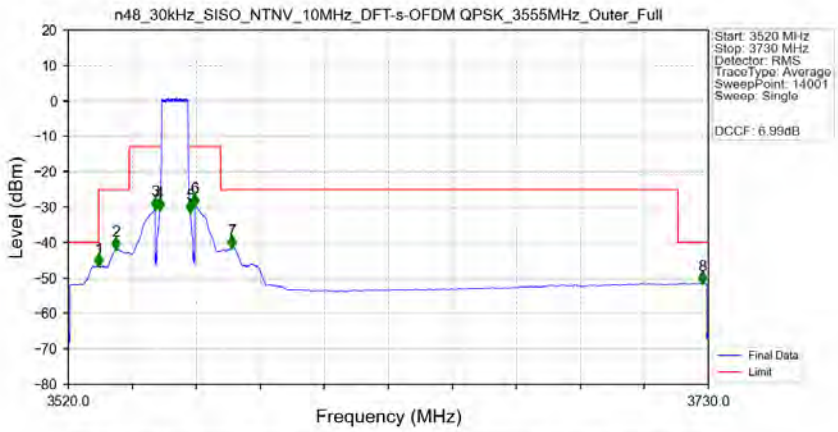
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3243.500	-46.82	-40	Pass
3530	3540	1	/	2	3540.000	-53.91	-25	Pass
3540	3549	1	/	3	3542.000	-48.08	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3566.000	-54.56	-13	Pass
3570	3720	1	/	5	3677.000	-52.23	-25	Pass
3720	37000	1	/	6	35437.000	-46.90	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant1



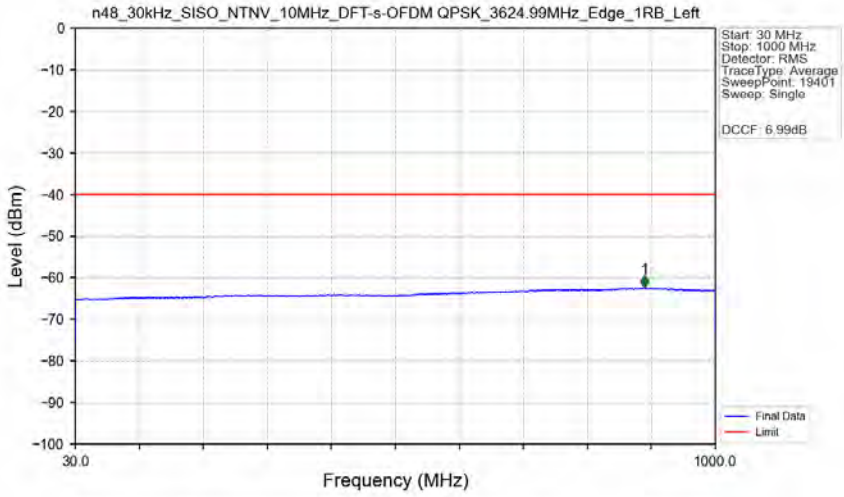
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.965	-52.89	-40	Pass
3530	3540	1	CHP	2	3539.710	-52.77	-25	Pass
3540	3549	1	CHP	3	3546.625	-51.84	-13	Pass
3549	3550	0.03	/	4	3549.880	-59.63	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-28.37	-13	Pass
3561	3570	1	CHP	6	3561.505	-34.91	-13	Pass
3570	3720	1	CHP	7	3712.390	-49.93	-25	Pass
3720	3730	1	CHP	8	3728.530	-51.48	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full_Ant1



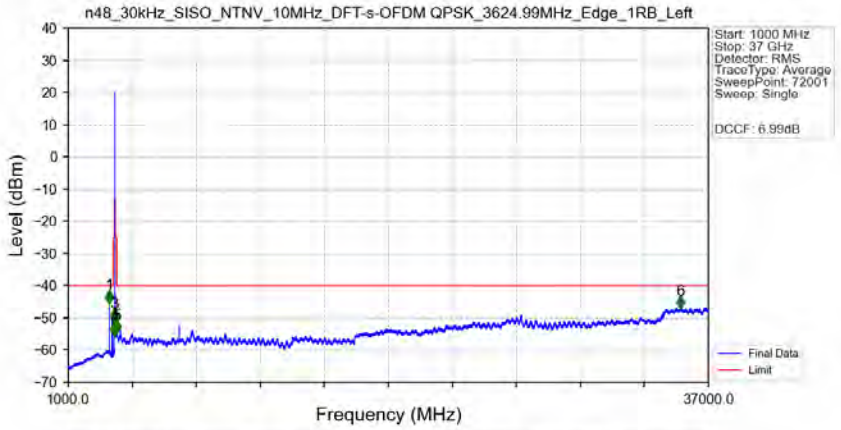
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.945	-46.61	-40	Pass
3530	3540	1	CHP	2	3535.675	-41.75	-25	Pass
3540	3549	1	CHP	3	3548.500	-30.41	-13	Pass
3549	3550	0.09869	CHP	4	3549.985	-30.83	-13	Pass
3550	3560	0.09869	CHP	/	/	/	/	/
3560	3561	0.09869	CHP	5	3560.035	-31.33	-13	Pass
3561	3570	1	CHP	6	3561.505	-29.60	-13	Pass
3570	3720	1	CHP	7	3573.730	-41.50	-25	Pass
3720	3730	1	CHP	8	3727.930	-51.48	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



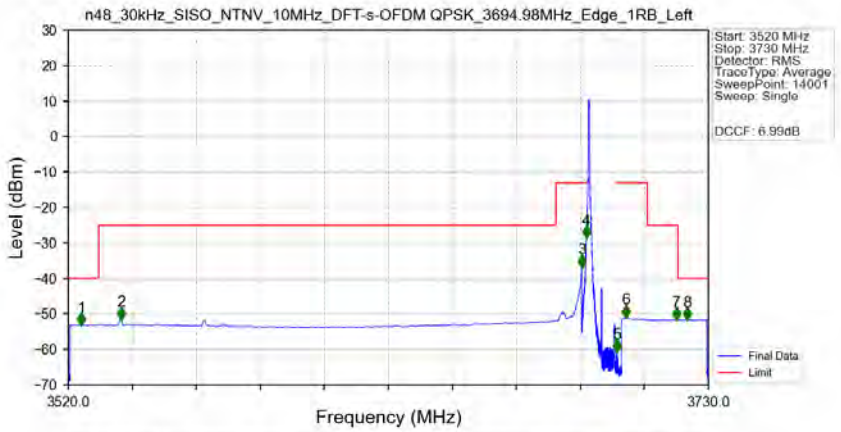
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.400	-62.45	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



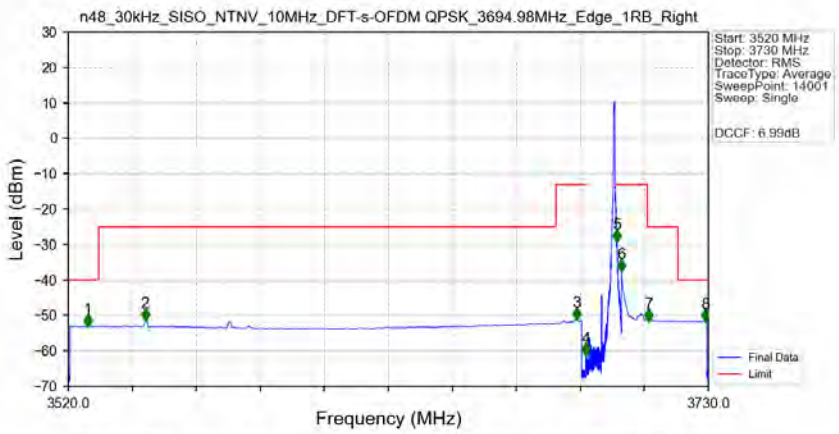
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3313.500	-45.12	-40	Pass
3530	3609.99	1	/	2	3609.000	-55.28	-25	Pass
3609.99	3618.99	1	/	3	3612.000	-50.90	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3637.500	-54.87	-13	Pass
3639.99	3720	1	/	5	3720.000	-54.36	-25	Pass
3720	37000	1	/	6	35446.000	-46.78	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant1



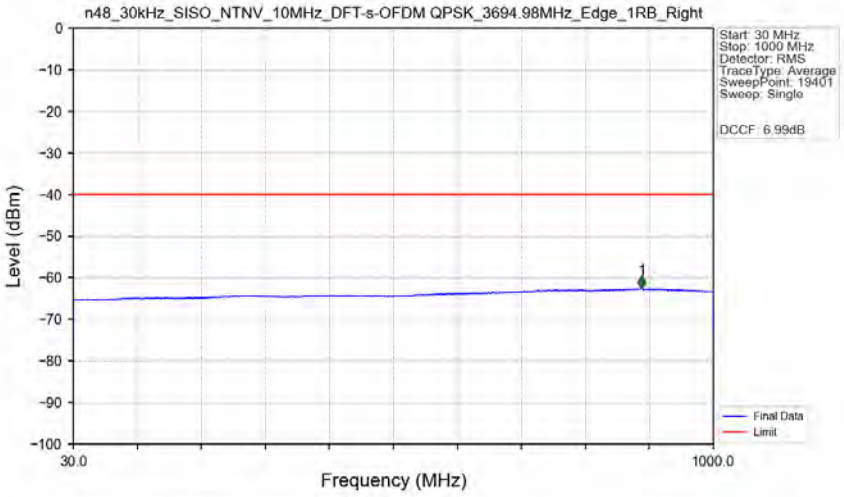
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.260	-53.03	-40	Pass
3530	3679.98	1	CHP	2	3537.460	-51.39	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-36.65	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-28.38	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.060	-60.48	-13	Pass
3700.98	3709.98	1	CHP	6	3703.015	-50.79	-13	Pass
3709.98	3720	1	CHP	7	3719.515	-51.60	-25	Pass
3720	3730	1	CHP	8	3723.010	-51.59	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



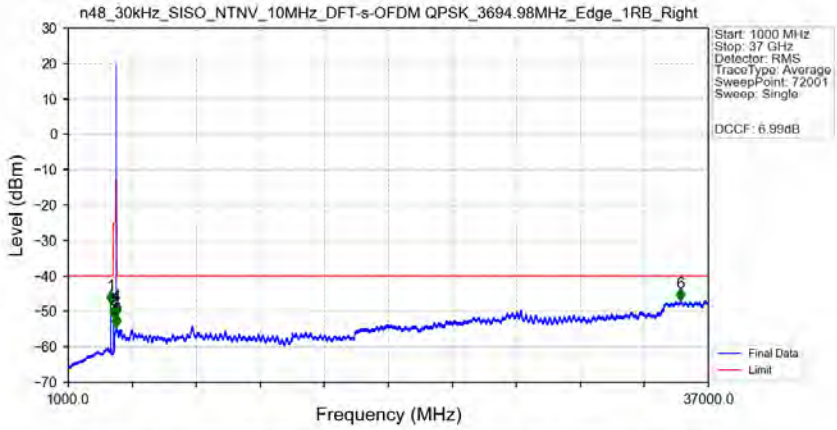
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.390	-53.02	-40	Pass
3530	3679.98	1	CHP	2	3545.215	-51.34	-25	Pass
3679.98	3688.98	1	CHP	3	3686.755	-51.09	-13	Pass
3688.98	3689.98	0.03	/	4	3689.875	-61.07	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-29.05	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-37.44	-13	Pass
3709.98	3720	1	CHP	7	3710.470	-51.46	-25	Pass
3720	3730	1	CHP	8	3728.995	-51.54	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



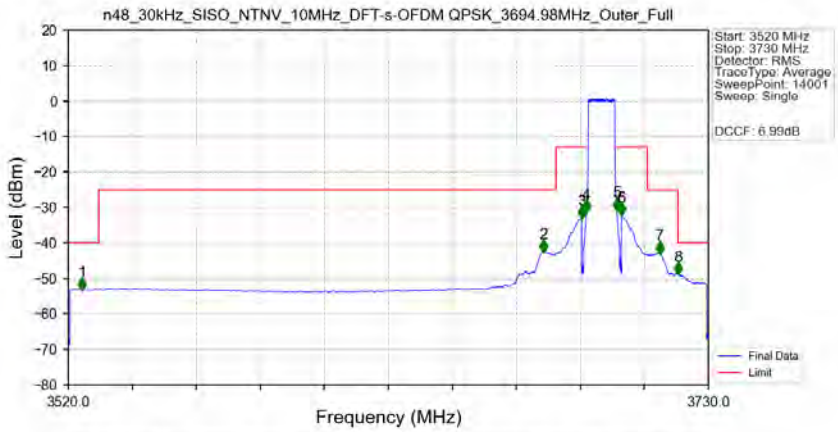
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.150	-62.62	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



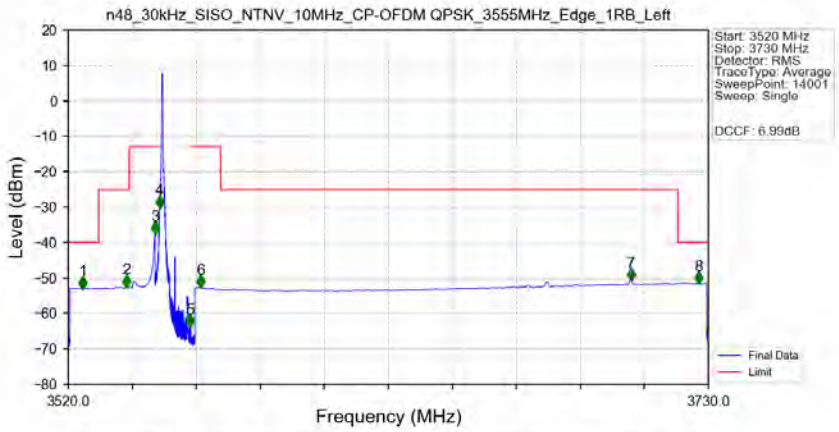
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3392.000	-47.53	-40	Pass
3530	3679.98	1	/	2	3573.000	-51.60	-25	Pass
3679.98	3688.98	1	/	3	3682.500	-54.37	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3708.000	-50.47	-13	Pass
3709.98	3720	1	/	5	3710.500	-54.06	-25	Pass
3720	37000	1	/	6	35437.500	-46.88	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant1



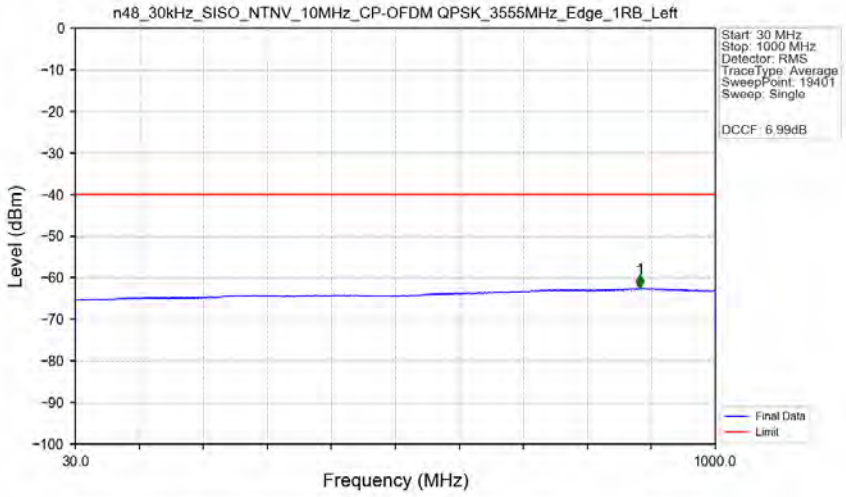
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.590	-53.07	-40	Pass
3530	3679.98	1	CHP	2	3675.820	-42.39	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-32.83	-13	Pass
3688.98	3689.98	0.0971	CHP	4	3689.965	-31.17	-13	Pass
3689.98	3699.98	0.0971	CHP	/	/	/	/	/
3699.98	3700.98	0.0971	CHP	5	3699.985	-30.63	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-31.98	-13	Pass
3709.98	3720	1	CHP	7	3714.055	-42.84	-25	Pass
3720	3730	1	CHP	8	3720.010	-48.74	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



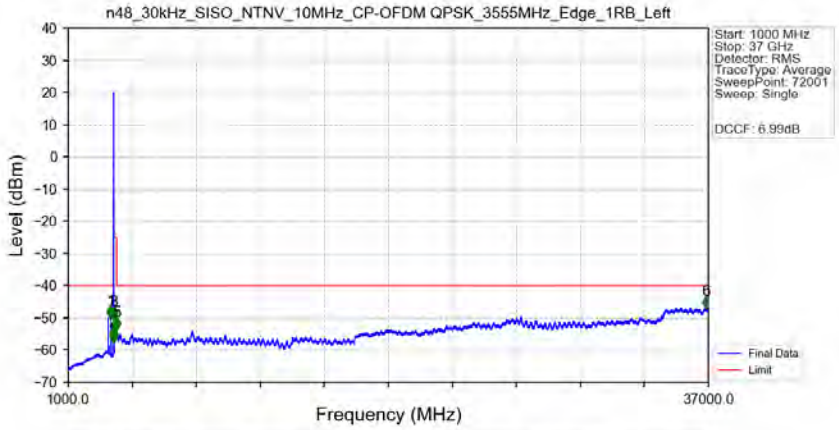
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.785	-52.85	-40	Pass
3530	3540	1	CHP	2	3539.230	-52.47	-25	Pass
3540	3549	1	CHP	3	3548.500	-37.36	-13	Pass
3549	3550	0.03	/	4	3549.955	-30.03	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.020	-63.62	-13	Pass
3561	3570	1	CHP	6	3563.440	-52.51	-13	Pass
3570	3720	1	CHP	7	3704.740	-50.59	-25	Pass
3720	3730	1	CHP	8	3726.820	-51.47	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



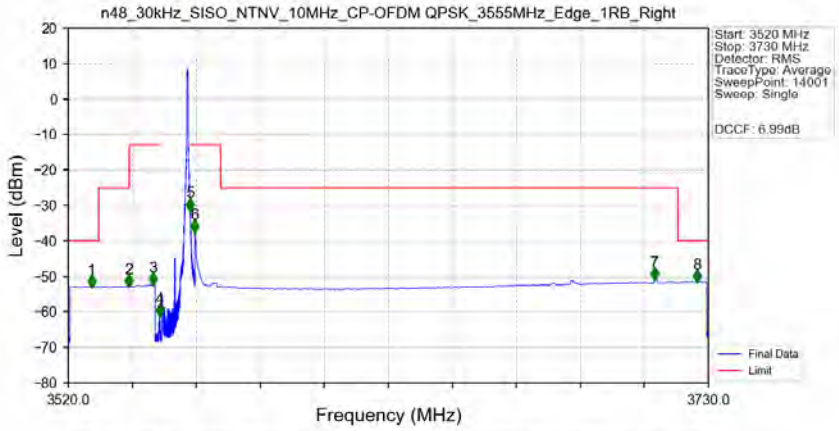
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.700	-62.48	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant1



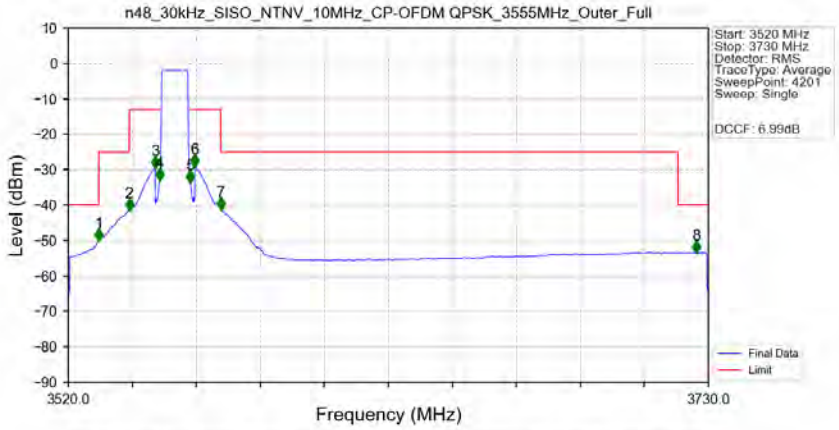
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3397.500	-49.84	-40	Pass
3530	3540	1	/	2	3539.500	-56.50	-25	Pass
3540	3549	1	/	3	3542.000	-50.09	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-57.34	-13	Pass
3570	3720	1	/	5	3704.000	-53.43	-25	Pass
3720	37000	1	/	6	36865.500	-46.79	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant1



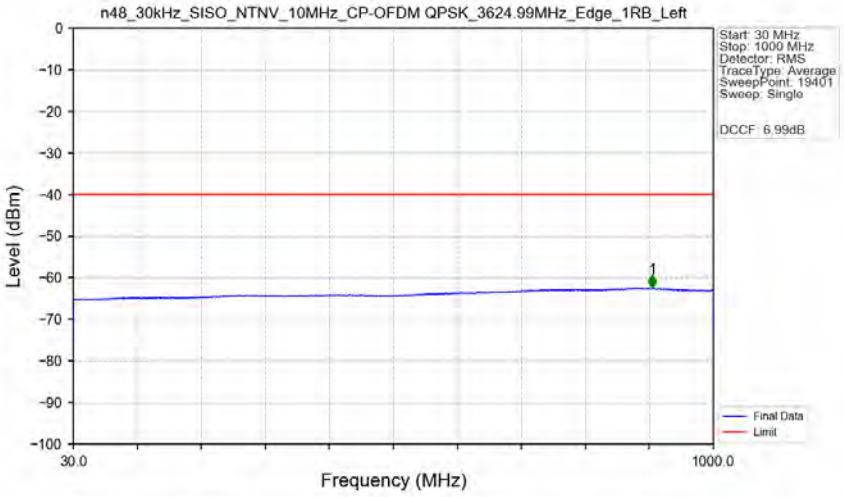
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.710	-52.93	-40	Pass
3530	3540	1	CHP	2	3539.845	-52.81	-25	Pass
3540	3549	1	CHP	3	3547.885	-52.31	-13	Pass
3549	3550	0.03	/	4	3549.925	-61.10	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.020	-31.32	-13	Pass
3561	3570	1	CHP	6	3561.505	-37.36	-13	Pass
3570	3720	1	CHP	7	3712.405	-50.77	-25	Pass
3720	3730	1	CHP	8	3726.340	-51.45	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full_Ant1



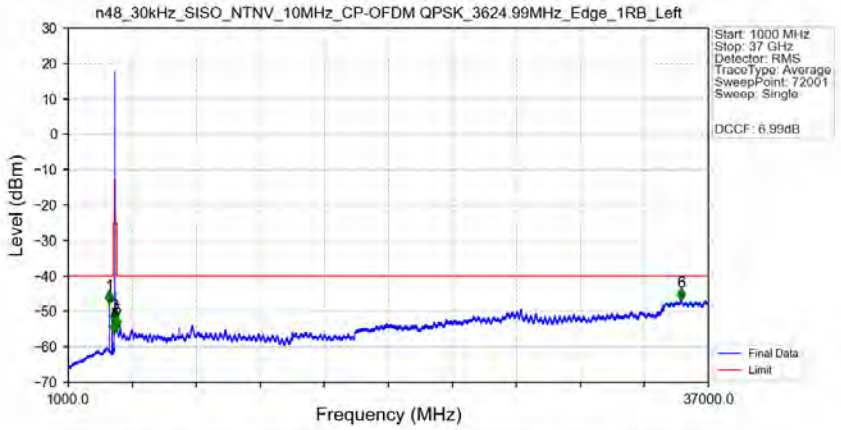
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-49.98	-40	Pass
3530	3540	1	CHP	2	3540.000	-41.43	-25	Pass
3540	3549	1	CHP	3	3548.500	-29.42	-13	Pass
3549	3550	0.10083	CHP	4	3549.950	-32.79	-13	Pass
3550	3560	0.10083	CHP	/	/	/	/	/
3560	3561	0.10083	CHP	5	3560.050	-33.53	-13	Pass
3561	3570	1	CHP	6	3561.500	-29.08	-13	Pass
3570	3720	1	CHP	7	3570.050	-41.16	-25	Pass
3720	3730	1	CHP	8	3726.100	-53.37	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



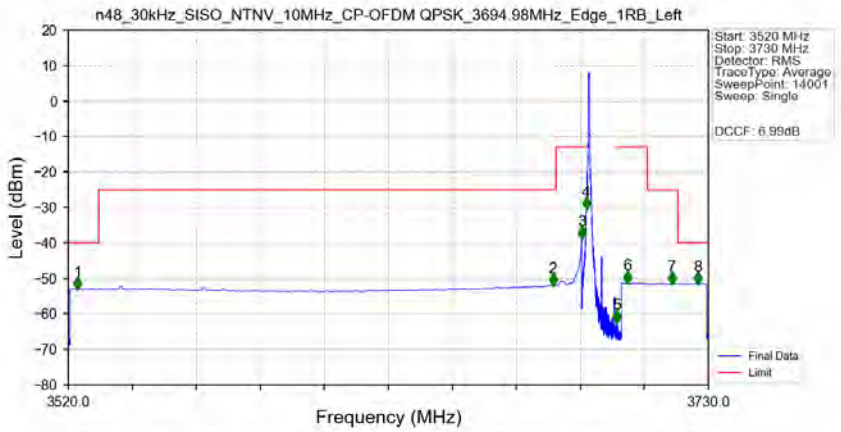
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.500	-62.44	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



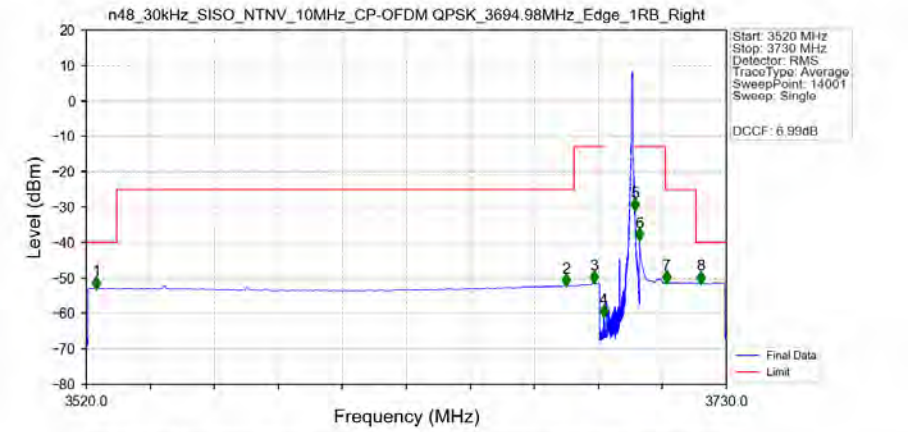
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3313.500	-47.49	-40	Pass
3530	3609.99	1	/	2	3609.500	-56.02	-25	Pass
3609.99	3618.99	1	/	3	3611.500	-52.96	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.000	-55.38	-13	Pass
3639.99	3720	1	/	5	3719.500	-54.41	-25	Pass
3720	37000	1	/	6	35473.000	-46.70	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant1



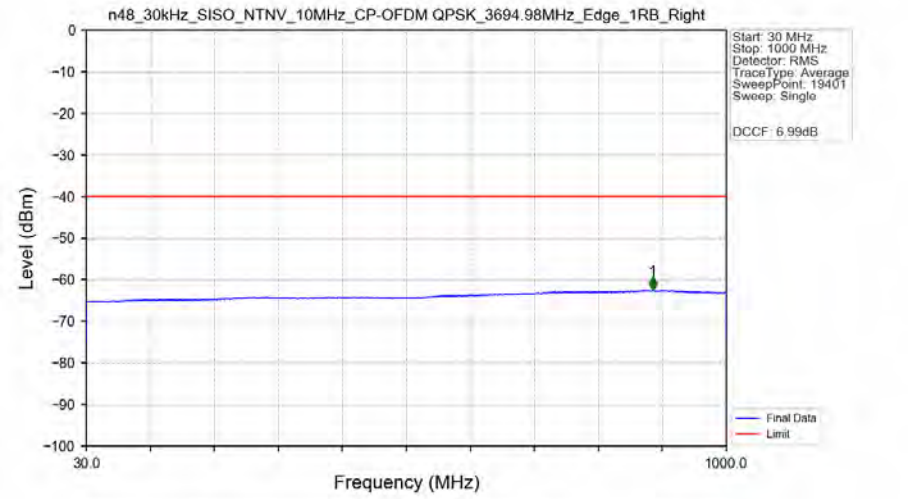
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.090	-52.95	-40	Pass
3530	3679.98	1	CHP	2	3679.015	-51.95	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-38.61	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-30.34	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-62.27	-13	Pass
3700.98	3709.98	1	CHP	6	3703.420	-51.15	-13	Pass
3709.98	3720	1	CHP	7	3718.120	-51.49	-25	Pass
3720	3730	1	CHP	8	3726.445	-51.44	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



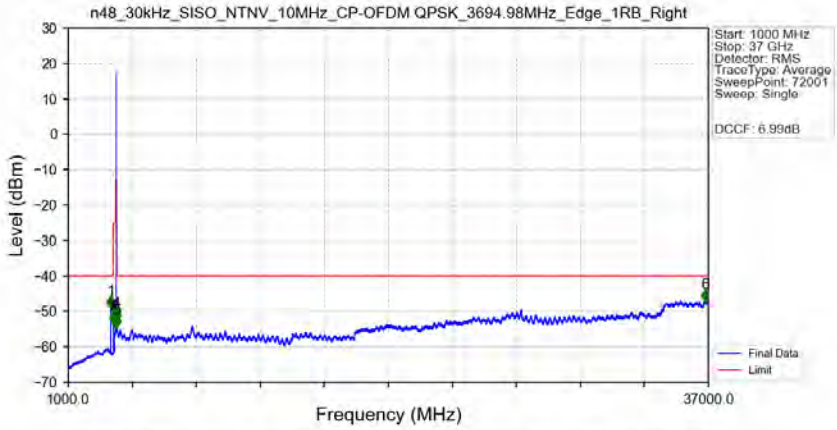
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.285	-52.90	-40	Pass
3530	3679.98	1	CHP	2	3677.455	-52.11	-25	Pass
3679.98	3688.98	1	CHP	3	3686.470	-51.23	-13	Pass
3688.98	3689.98	0.03	/	4	3689.800	-60.84	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-30.78	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-39.31	-13	Pass
3709.98	3720	1	CHP	7	3710.410	-51.34	-25	Pass
3720	3730	1	CHP	8	3721.465	-51.37	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



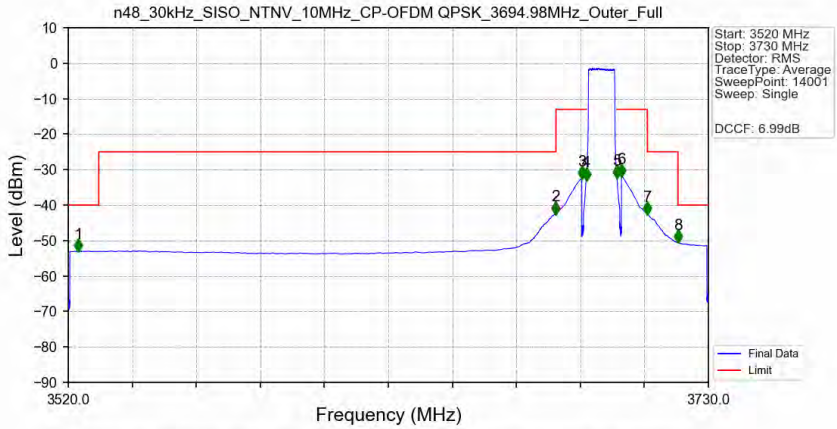
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.350	-62.47	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3392.000	-48.97	-40	Pass
3530	3679.98	1	/	2	3545.500	-53.22	-25	Pass
3679.98	3688.98	1	/	3	3682.500	-54.55	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3707.500	-52.52	-13	Pass
3709.98	3720	1	/	5	3714.000	-54.32	-25	Pass
3720	37000	1	/	6	36850.500	-47.10	-40	Pass

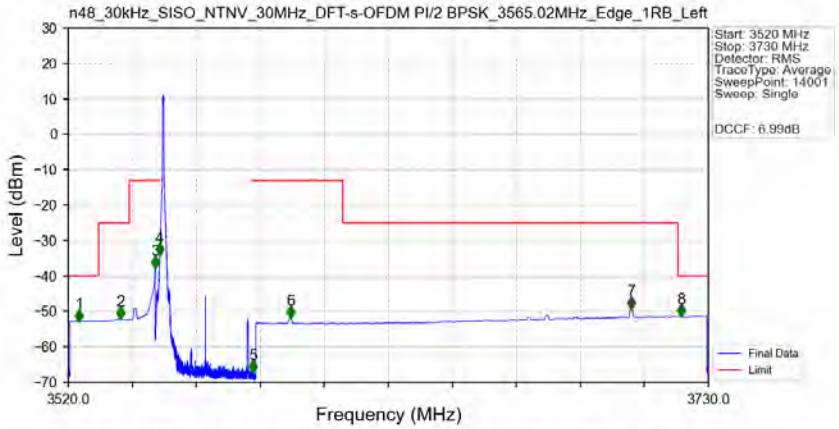
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.315	-52.98	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-42.36	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-32.42	-13	Pass
3688.98	3689.98	0.09413	CHP	4	3689.935	-32.76	-13	Pass
3689.98	3699.98	0.09413	CHP	/	/	/	/	/
3699.98	3700.98	0.09413	CHP	5	3699.985	-32.28	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-31.80	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-42.52	-25	Pass
3720	3730	1	CHP	8	3720.040	-50.44	-40	Pass

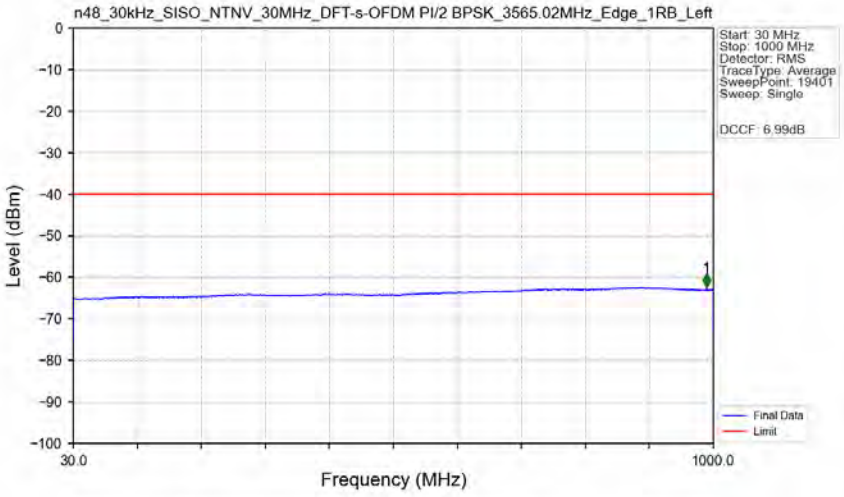
5.2.2 30k_SISO_30MHz_NTNV

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Left_Ant1



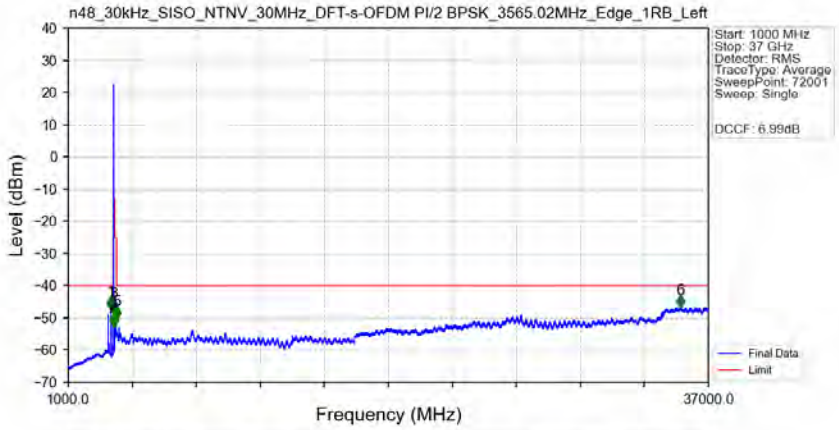
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.555	-52.72	-40	Pass
3530	3540	1	CHP	2	3537.100	-51.89	-25	Pass
3540	3549.02	1	CHP	3	3548.515	-37.66	-13	Pass
3549.02	3550.02	0.03	/	4	3550.015	-33.97	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.525	-67.09	-13	Pass
3581.02	3610.02	1	CHP	6	3592.930	-51.67	-13	Pass
3610.02	3720	1	CHP	7	3704.785	-49.08	-25	Pass
3720	3730	1	CHP	8	3720.985	-51.33	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Left_Ant1



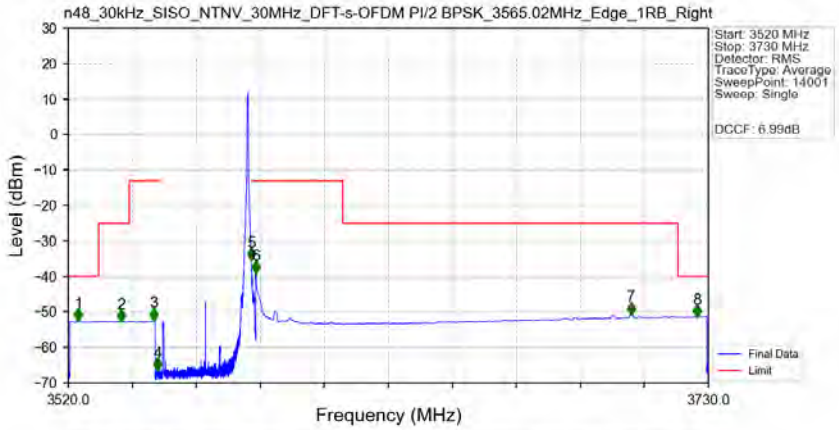
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	989.550	-62.23	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Left_Ant1



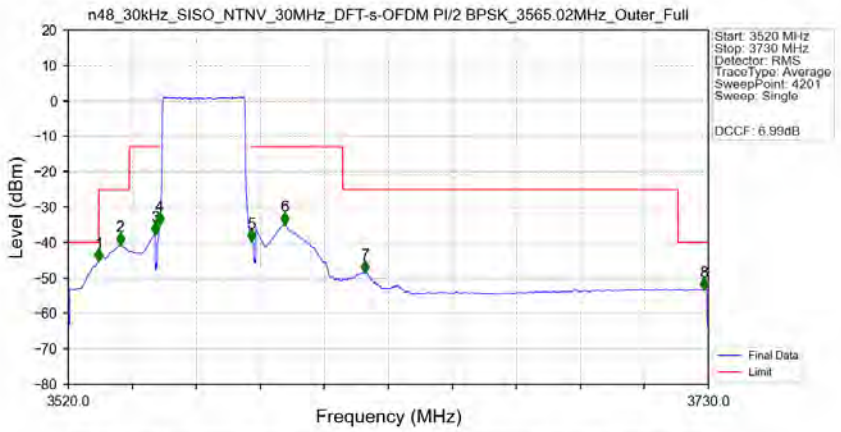
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3397.500	-47.13	-40	Pass
3530	3540	1	/	2	3537.000	-52.39	-25	Pass
3540	3549.02	1	/	3	3542.000	-47.54	-13	Pass
3549.02	3585.02	1	/	/	/	/	/	/
3585.02	3610.02	1	/	4	3592.500	-52.40	-13	Pass
3610.02	3720	1	/	5	3705.000	-50.14	-25	Pass
3720	37000	1	/	6	35443.500	-46.55	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Right_Ant1



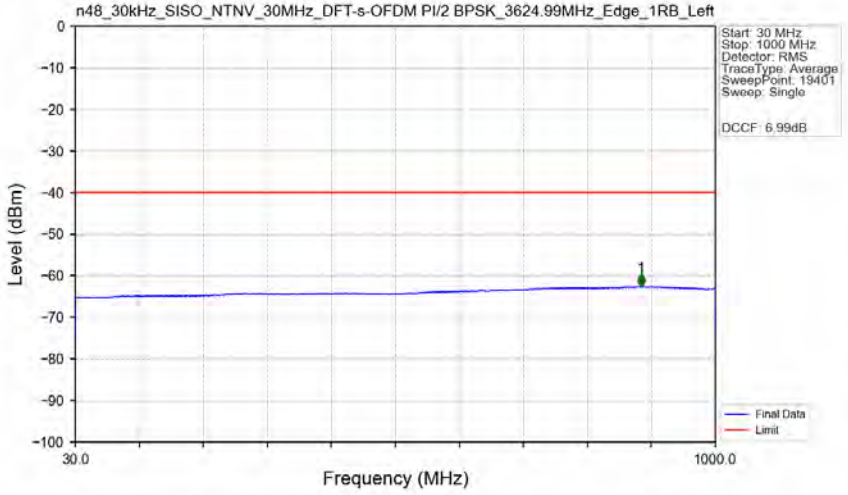
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.315	-52.37	-40	Pass
3530	3540	1	CHP	2	3537.415	-52.55	-25	Pass
3540	3549.02	1	CHP	3	3548.020	-52.27	-13	Pass
3549.02	3550.02	0.03	/	4	3549.400	-66.28	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.030	-35.28	-13	Pass
3581.02	3610.02	1	CHP	6	3581.530	-38.87	-13	Pass
3610.02	3720	1	CHP	7	3704.665	-50.55	-25	Pass
3720	3730	1	CHP	8	3726.280	-51.30	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full_Ant1



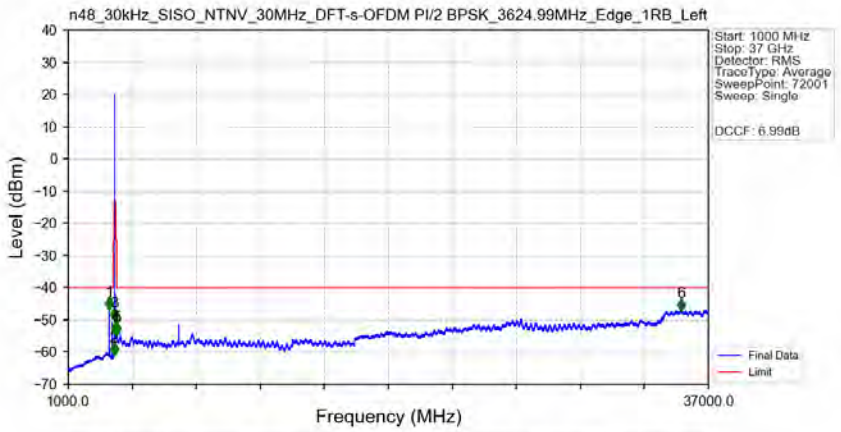
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-45.07	-40	Pass
3530	3540	1	CHP	2	3537.050	-40.49	-25	Pass
3540	3549.02	1	CHP	3	3548.500	-37.55	-13	Pass
3549.02	3550.02	0.28964	CHP	4	3550.000	-34.68	-13	Pass
3550.02	3580.02	0.28964	CHP	/	/	/	/	/
3580.02	3581.02	0.28964	CHP	5	3580.150	-39.53	-13	Pass
3581.02	3610.02	1	CHP	6	3590.950	-34.70	-13	Pass
3610.02	3720	1	CHP	7	3617.400	-48.38	-25	Pass
3720	3730	1	CHP	8	3728.550	-53.17	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



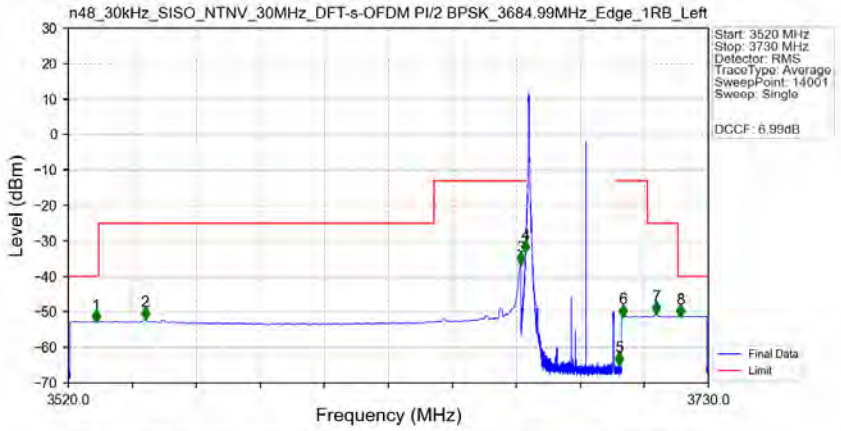
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.250	-62.57	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



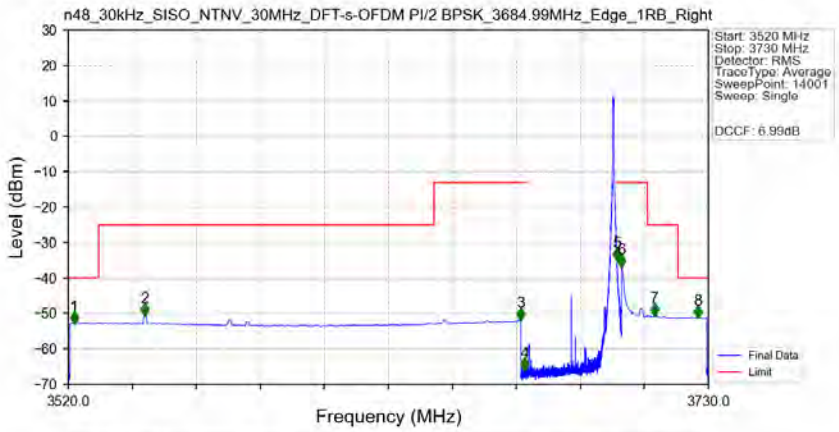
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3304.000	-46.68	-40	Pass
3530	3579.99	1	/	2	3577.500	-60.69	-25	Pass
3579.99	3608.99	1	/	3	3602.000	-49.88	-13	Pass
3608.99	3644.99	1	/	/	/	/	/	/
3644.99	3669.99	1	/	4	3653.000	-54.39	-13	Pass
3669.99	3720	1	/	5	3708.000	-54.38	-25	Pass
3720	37000	1	/	6	35453.500	-46.99	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Left_Ant1



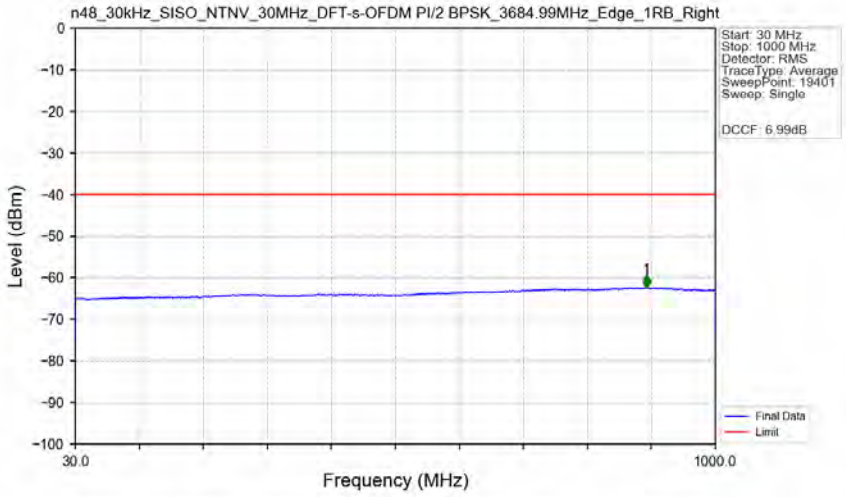
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.150	-52.79	-40	Pass
3530	3639.99	1	CHP	2	3545.200	-52.00	-25	Pass
3639.99	3668.99	1	CHP	3	3668.485	-36.52	-13	Pass
3668.99	3669.99	0.03	/	4	3669.985	-33.15	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.705	-64.82	-13	Pass
3700.99	3710	1	CHP	6	3701.965	-51.23	-13	Pass
3710	3720	1	CHP	7	3712.975	-50.40	-25	Pass
3720	3730	1	CHP	8	3720.790	-51.26	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right_Ant1



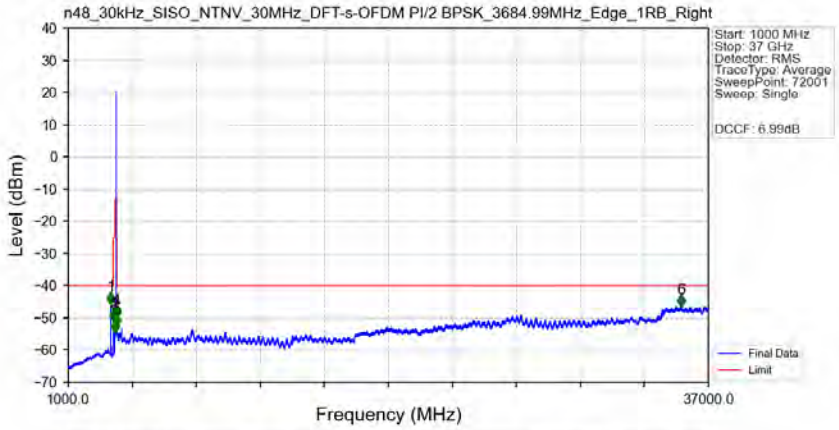
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.875	-52.74	-40	Pass
3530	3639.99	1	CHP	2	3545.095	-50.53	-25	Pass
3639.99	3668.99	1	CHP	3	3668.350	-51.74	-13	Pass
3668.99	3669.99	0.03	/	4	3669.775	-65.86	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.000	-34.81	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-36.80	-13	Pass
3710	3720	1	CHP	7	3712.450	-50.48	-25	Pass
3720	3730	1	CHP	8	3726.520	-51.04	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right_Ant1



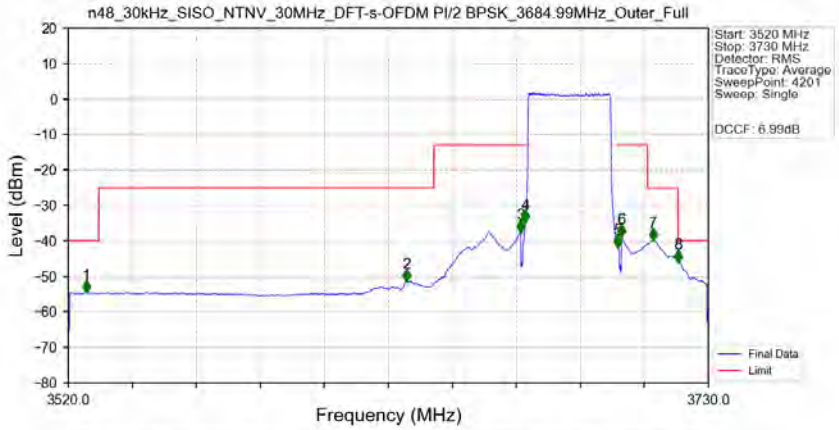
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.650	-62.37	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right_Ant1



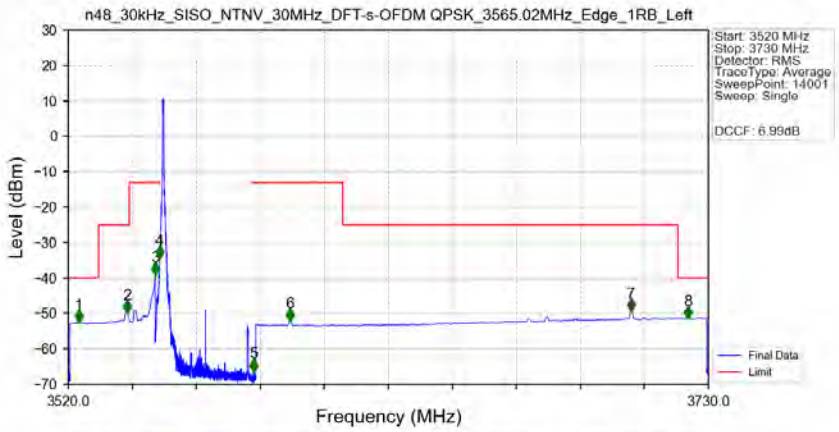
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3392.000	-45.58	-40	Pass
3530	3639.99	1	/	2	3545.000	-50.90	-25	Pass
3639.99	3668.99	1	/	3	3643.500	-54.43	-13	Pass
3668.99	3704.99	1	/	/	/	/	/	/
3704.99	3710	1	/	4	3708.000	-49.81	-13	Pass
3710	3720	1	/	5	3712.500	-52.42	-25	Pass
3720	37000	1	/	6	35460.500	-46.44	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full_Ant1



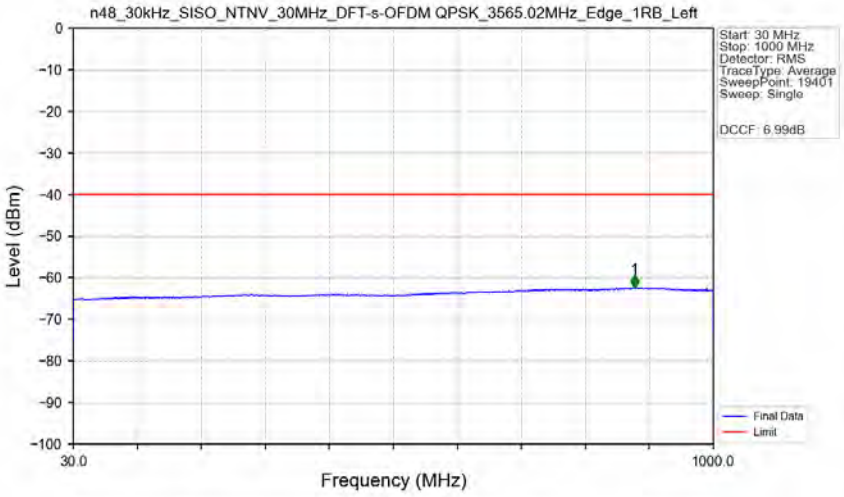
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.900	-54.52	-40	Pass
3530	3639.99	1	CHP	2	3630.950	-51.26	-25	Pass
3639.99	3668.99	1	CHP	3	3668.450	-37.31	-13	Pass
3668.99	3669.99	0.29172	CHP	4	3669.950	-34.66	-13	Pass
3669.99	3699.99	0.29172	CHP	/	/	/	/	/
3699.99	3700.99	0.29172	CHP	5	3700.250	-41.71	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-38.71	-13	Pass
3710	3720	1	CHP	7	3711.800	-39.74	-25	Pass
3720	3730	1	CHP	8	3720.050	-45.82	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



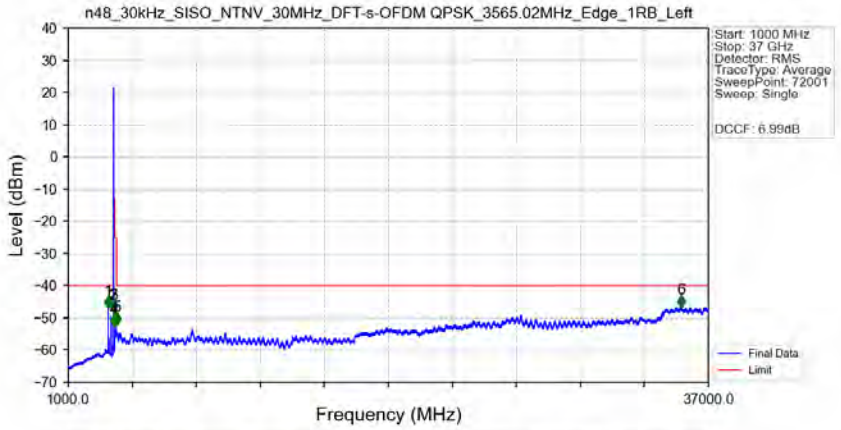
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.360	-52.45	-40	Pass
3530	3540	1	CHP	2	3539.305	-49.54	-25	Pass
3540	3549.02	1	CHP	3	3548.515	-38.87	-13	Pass
3549.02	3550.02	0.03	/	4	3549.985	-34.17	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.870	-66.18	-13	Pass
3581.02	3610.02	1	CHP	6	3592.720	-51.98	-13	Pass
3610.02	3720	1	CHP	7	3704.650	-49.16	-25	Pass
3720	3730	1	CHP	8	3723.190	-51.31	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



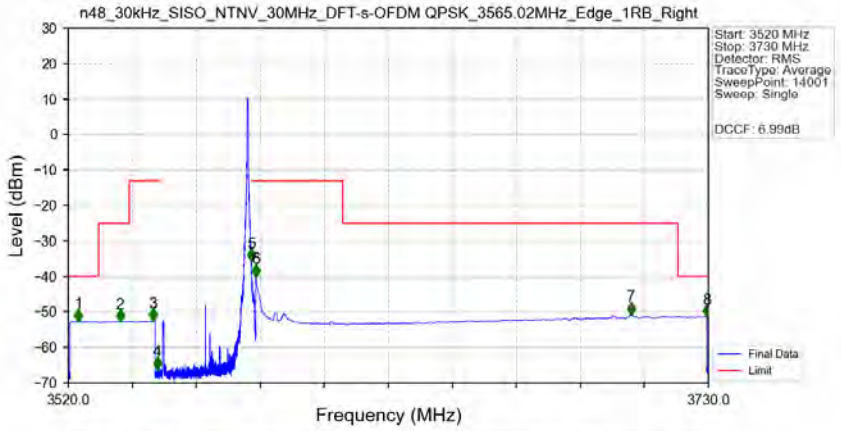
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.500	-62.39	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



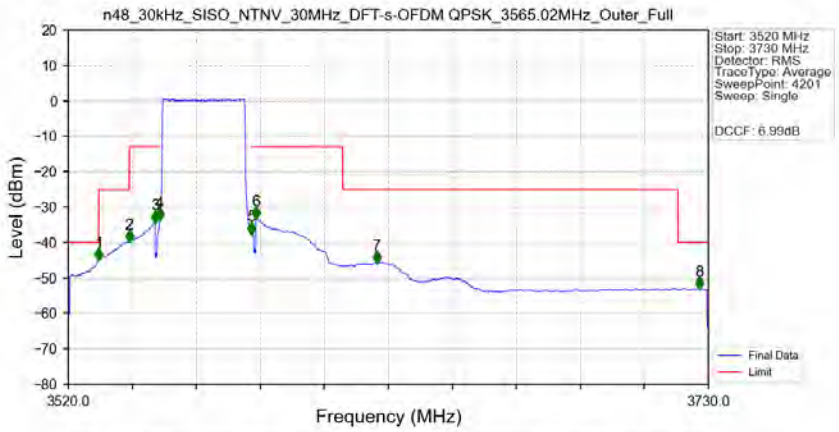
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3244.000	-46.78	-40	Pass
3530	3540	1	/	2	3539.500	-48.08	-25	Pass
3540	3549.02	1	/	3	3542.000	-47.98	-13	Pass
3549.02	3585.02	1	/	/	/	/	/	/
3585.02	3610.02	1	/	4	3593.000	-52.43	-13	Pass
3610.02	3720	1	/	5	3705.000	-51.89	-25	Pass
3720	37000	1	/	6	35457.000	-46.52	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Right_Ant1



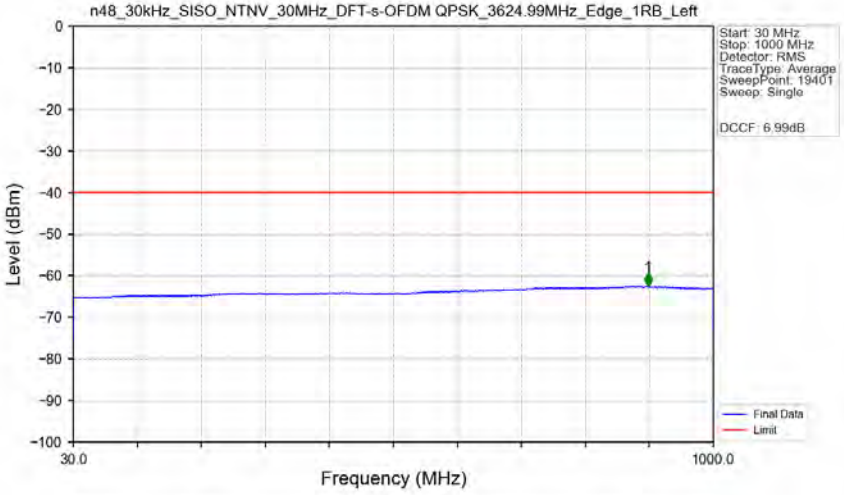
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.330	-52.50	-40	Pass
3530	3540	1	CHP	2	3537.040	-52.60	-25	Pass
3540	3549.02	1	CHP	3	3547.825	-52.33	-13	Pass
3549.02	3550.02	0.03	/	4	3549.190	-65.93	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.045	-35.50	-13	Pass
3581.02	3610.02	1	CHP	6	3581.530	-39.86	-13	Pass
3610.02	3720	1	CHP	7	3704.635	-50.56	-25	Pass
3720	3730	1	CHP	8	3729.475	-51.32	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Outer_Full_Ant1



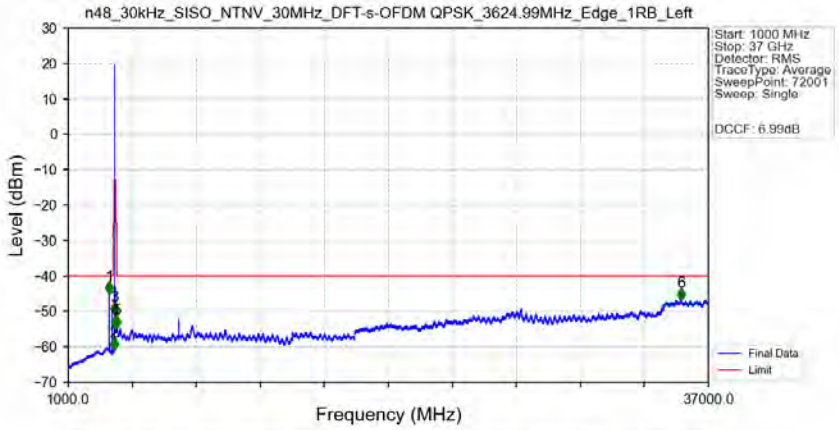
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-44.93	-40	Pass
3530	3540	1	CHP	2	3540.000	-39.70	-25	Pass
3540	3549.02	1	CHP	3	3548.500	-34.31	-13	Pass
3549.02	3550.02	0.28927	CHP	4	3550.000	-33.53	-13	Pass
3550.02	3580.02	0.28927	CHP	/	/	/	/	/
3580.02	3581.02	0.28927	CHP	5	3580.050	-37.51	-13	Pass
3581.02	3610.02	1	CHP	6	3581.550	-33.08	-13	Pass
3610.02	3720	1	CHP	7	3621.250	-45.66	-25	Pass
3720	3730	1	CHP	8	3727.100	-53.04	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



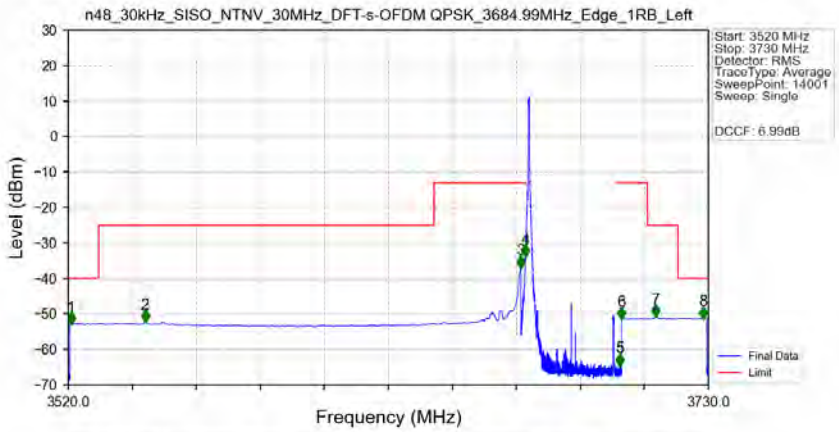
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.000	-62.42	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



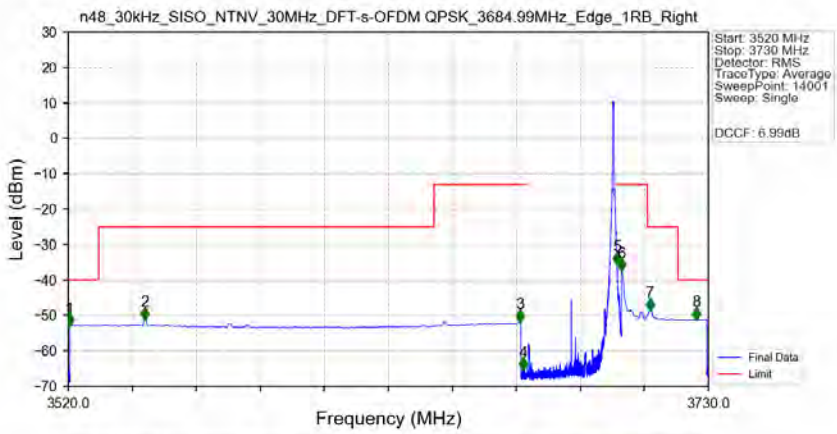
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3304.000	-44.89	-40	Pass
3530	3579.99	1	/	2	3576.000	-60.67	-25	Pass
3579.99	3608.99	1	/	3	3602.000	-50.73	-13	Pass
3608.99	3644.99	1	/	/	/	/	/	/
3644.99	3669.99	1	/	4	3652.500	-54.40	-13	Pass
3669.99	3720	1	/	5	3719.000	-54.43	-25	Pass
3720	37000	1	/	6	35459.500	-46.73	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Left_Ant1



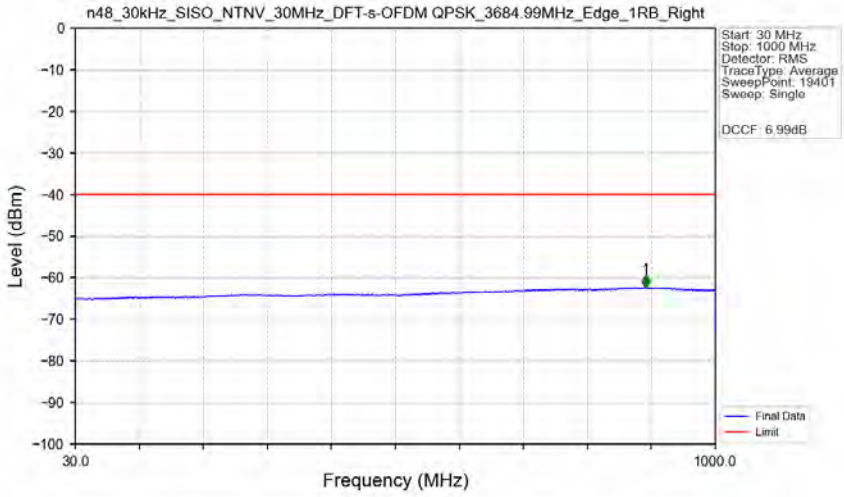
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.960	-52.79	-40	Pass
3530	3639.99	1	CHP	2	3545.215	-52.21	-25	Pass
3639.99	3668.99	1	CHP	3	3668.485	-36.92	-13	Pass
3668.99	3669.99	0.03	/	4	3669.970	-33.76	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.960	-64.47	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-51.30	-13	Pass
3710	3720	1	CHP	7	3712.735	-50.60	-25	Pass
3720	3730	1	CHP	8	3728.140	-51.18	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



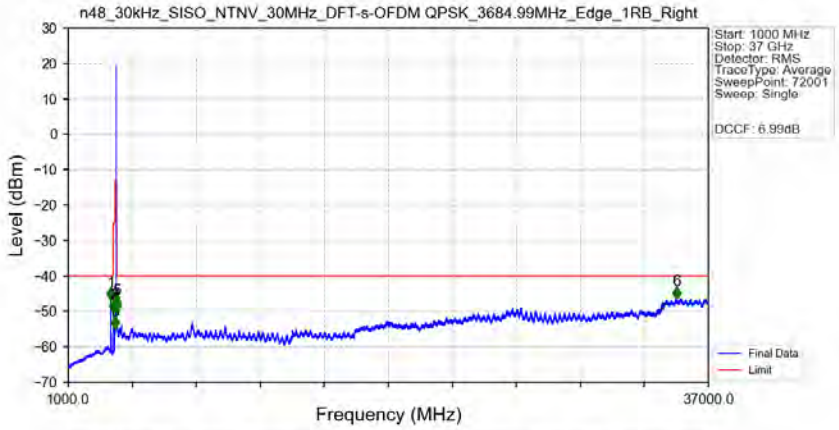
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.510	-52.74	-40	Pass
3530	3639.99	1	CHP	2	3545.155	-51.00	-25	Pass
3639.99	3668.99	1	CHP	3	3668.095	-51.66	-13	Pass
3668.99	3669.99	0.03	/	4	3669.295	-65.21	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.000	-35.42	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-37.17	-13	Pass
3710	3720	1	CHP	7	3710.845	-48.46	-25	Pass
3720	3730	1	CHP	8	3726.070	-51.01	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



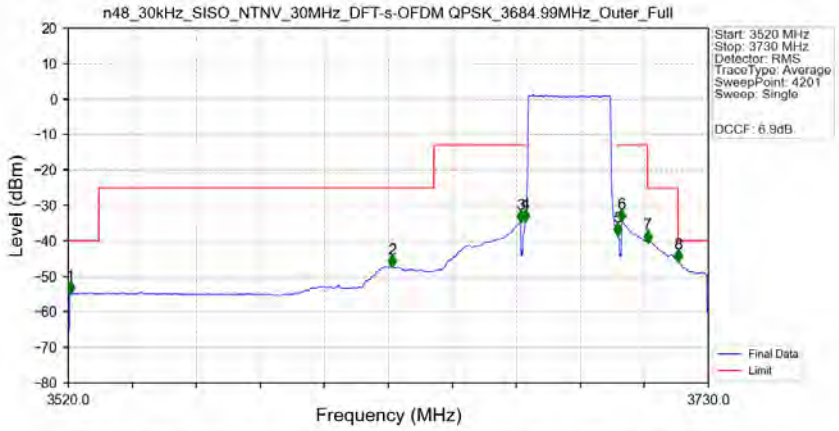
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.050	-62.39	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



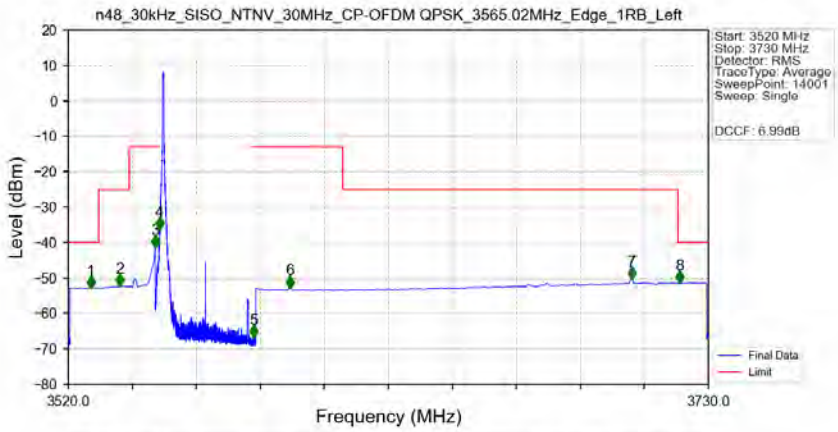
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3391.500	-46.67	-40	Pass
3530	3639.99	1	/	2	3545.500	-50.31	-25	Pass
3639.99	3668.99	1	/	3	3643.500	-54.79	-13	Pass
3668.99	3704.99	1	/	/	/	/	/	/
3704.99	3710	1	/	4	3708.000	-50.24	-13	Pass
3710	3720	1	/	5	3710.500	-48.85	-25	Pass
3720	37000	1	/	6	35200.000	-46.28	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Outer_Full_Ant1



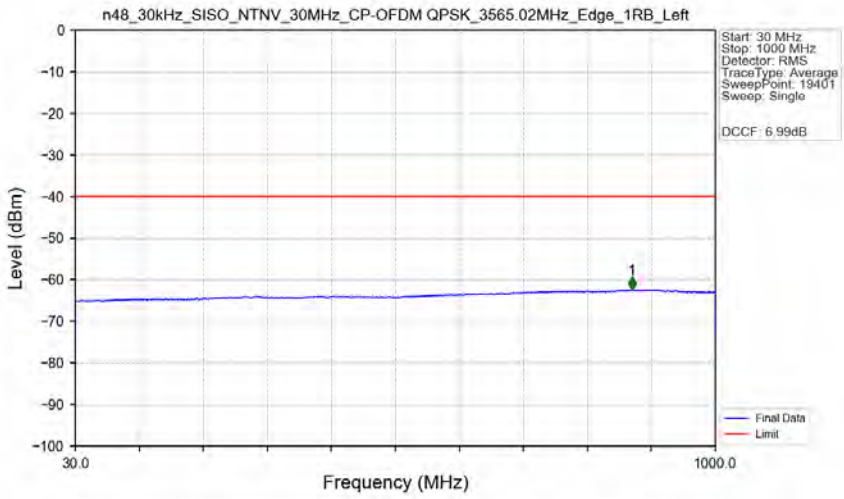
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.700	-54.65	-40	Pass
3530	3639.99	1	CHP	2	3626.200	-47.16	-25	Pass
3639.99	3668.99	1	CHP	3	3668.450	-34.55	-13	Pass
3668.99	3669.99	0.2999	CHP	4	3669.950	-34.39	-13	Pass
3669.99	3699.99	0.2999	CHP	/	/	/	/	/
3699.99	3700.99	0.2999	CHP	5	3700.100	-38.19	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-34.44	-13	Pass
3710	3720	1	CHP	7	3710.100	-40.26	-25	Pass
3720	3730	1	CHP	8	3720.050	-45.69	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



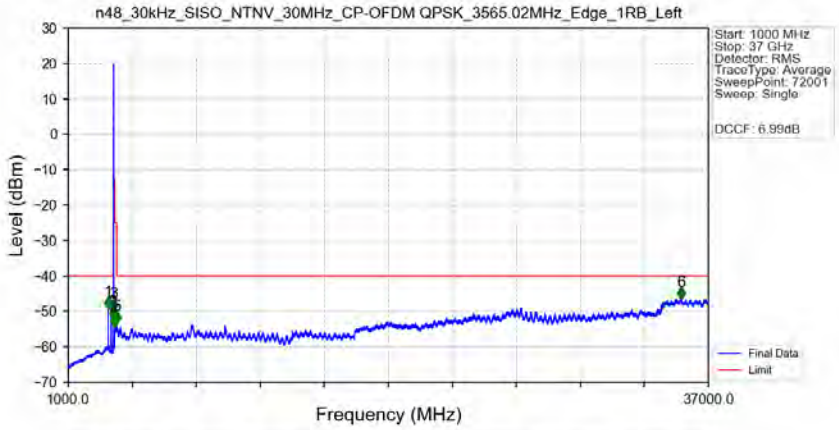
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.440	-52.72	-40	Pass
3530	3540	1	CHP	2	3536.995	-52.17	-25	Pass
3540	3549.02	1	CHP	3	3548.515	-41.19	-13	Pass
3549.02	3550.02	0.03	/	4	3550.015	-36.08	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.735	-66.71	-13	Pass
3581.02	3610.02	1	CHP	6	3592.735	-52.65	-13	Pass
3610.02	3720	1	CHP	7	3704.965	-50.18	-25	Pass
3720	3730	1	CHP	8	3720.625	-51.29	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



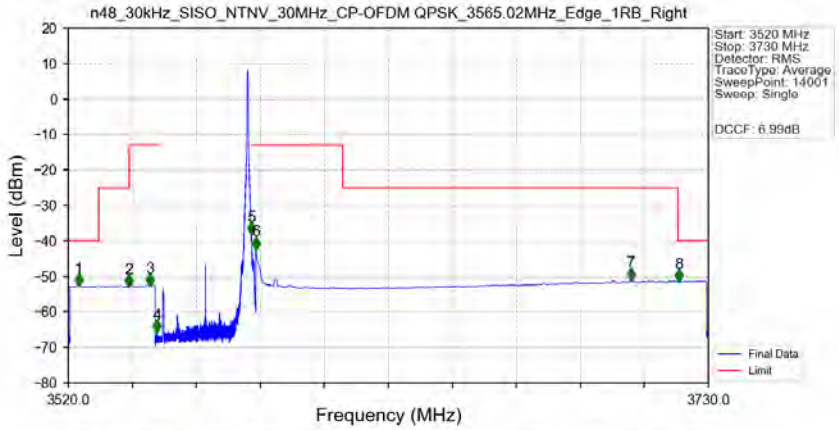
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.850	-62.33	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant1



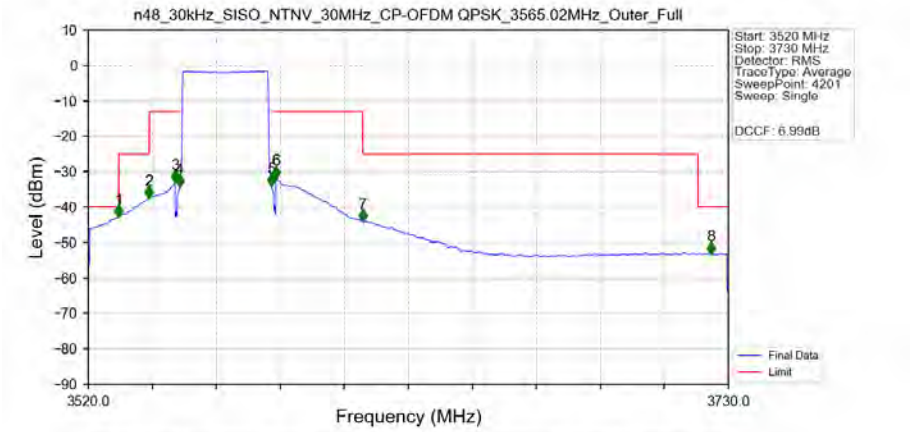
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3243.500	-49.21	-40	Pass
3530	3540	1	/	2	3537.500	-52.03	-25	Pass
3540	3549.02	1	/	3	3542.000	-49.71	-13	Pass
3549.02	3585.02	1	/	/	/	/	/	/
3585.02	3610.02	1	/	4	3592.500	-54.31	-13	Pass
3610.02	3720	1	/	5	3705.000	-53.26	-25	Pass
3720	37000	1	/	6	35473.500	-46.44	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Right_Ant1



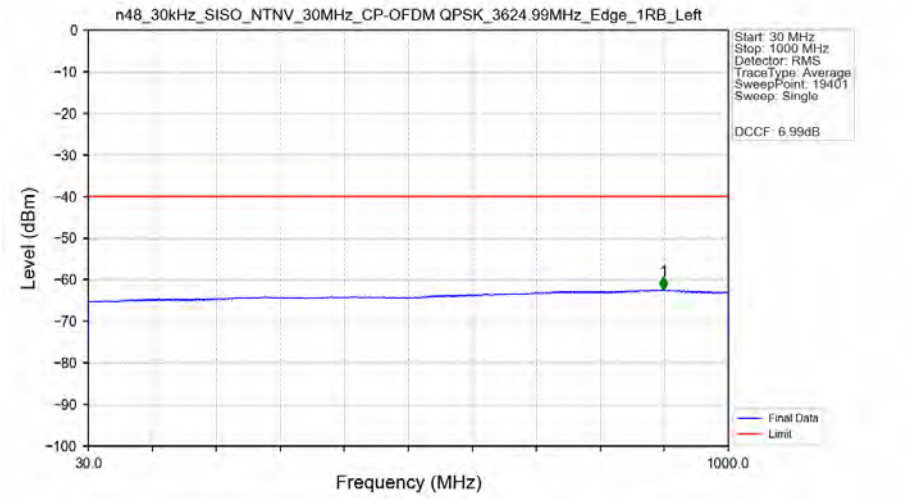
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.375	-52.53	-40	Pass
3530	3540	1	CHP	2	3539.980	-52.71	-25	Pass
3540	3549.02	1	CHP	3	3546.745	-52.58	-13	Pass
3549.02	3550.02	0.03	/	4	3549.085	-65.61	-13	Pass
3550.02	3580.02	0.03	/	/	/	/	/	/
3580.02	3581.02	0.03	/	5	3580.060	-38.06	-13	Pass
3581.02	3610.02	1	CHP	6	3581.530	-42.16	-13	Pass
3610.02	3720	1	CHP	7	3704.620	-50.92	-25	Pass
3720	3730	1	CHP	8	3720.220	-51.31	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Outer_Full_Ant1



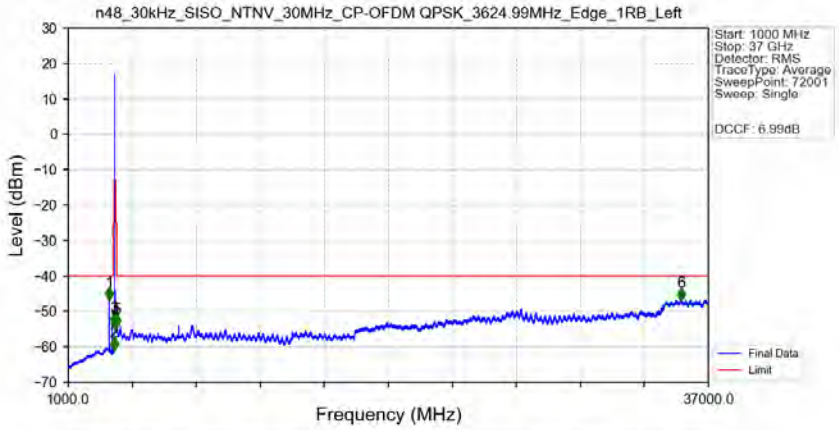
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-42.69	-40	Pass
3530	3540	1	CHP	2	3539.950	-37.36	-25	Pass
3540	3549.02	1	CHP	3	3548.500	-32.85	-13	Pass
3549.02	3550.02	0.2988	CHP	4	3550.000	-34.01	-13	Pass
3550.02	3580.02	0.2988	CHP	/	/	/	/	/
3580.02	3581.02	0.2988	CHP	5	3580.050	-33.86	-13	Pass
3581.02	3610.02	1	CHP	6	3581.550	-31.68	-13	Pass
3610.02	3720	1	CHP	7	3610.050	-43.90	-25	Pass
3720	3730	1	CHP	8	3724.200	-53.07	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



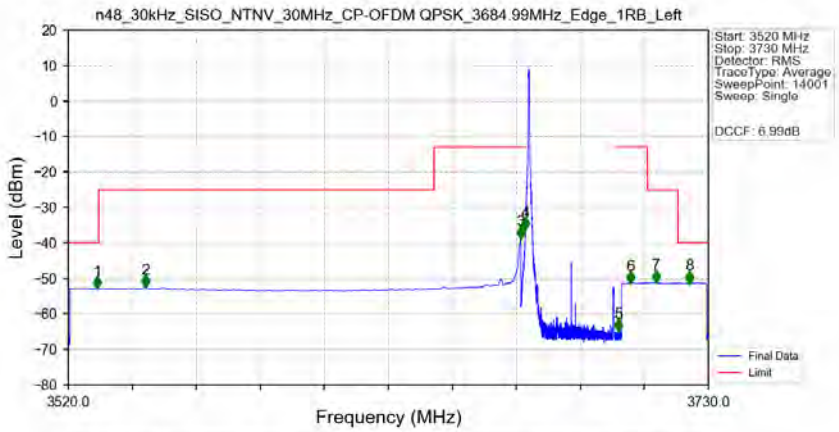
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.750	-62.45	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant1



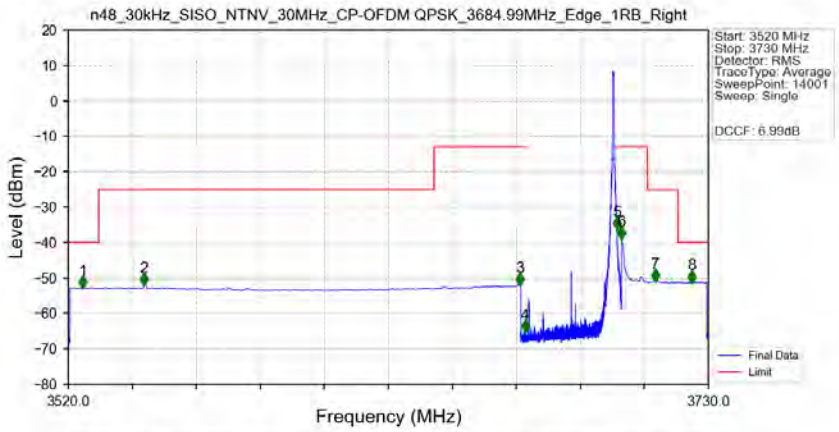
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3304.000	-46.67	-40	Pass
3530	3579.99	1	/	2	3577.500	-60.72	-25	Pass
3579.99	3608.99	1	/	3	3601.500	-53.70	-13	Pass
3608.99	3644.99	1	/	/	/	/	/	/
3644.99	3669.99	1	/	4	3652.500	-54.89	-13	Pass
3669.99	3720	1	/	5	3713.000	-54.13	-25	Pass
3720	37000	1	/	6	35453.500	-46.69	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left_Ant1



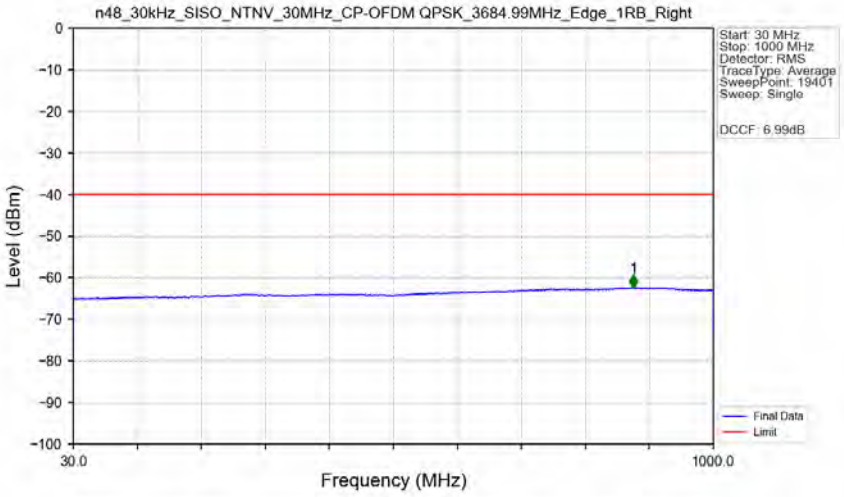
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.495	-52.75	-40	Pass
3530	3639.99	1	CHP	2	3545.380	-52.40	-25	Pass
3639.99	3668.99	1	CHP	3	3668.485	-38.69	-13	Pass
3668.99	3669.99	0.03	/	4	3669.955	-36.05	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.555	-64.68	-13	Pass
3700.99	3710	1	CHP	6	3704.350	-51.22	-13	Pass
3710	3720	1	CHP	7	3712.885	-51.05	-25	Pass
3720	3730	1	CHP	8	3723.805	-51.18	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



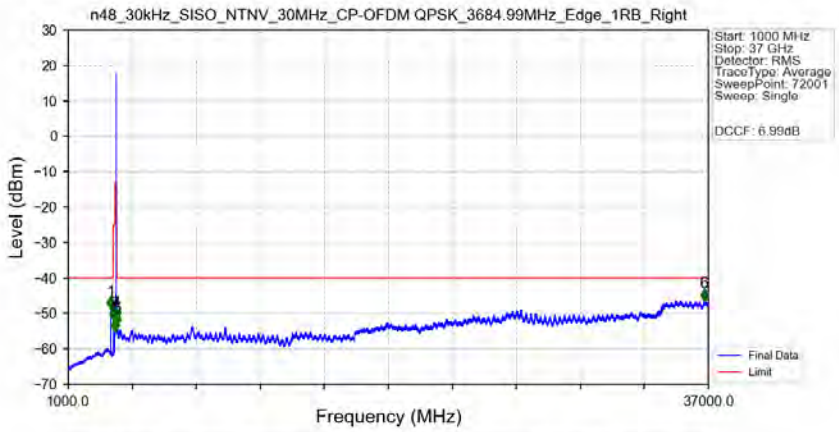
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.770	-52.77	-40	Pass
3530	3639.99	1	CHP	2	3544.900	-51.88	-25	Pass
3639.99	3668.99	1	CHP	3	3668.185	-51.84	-13	Pass
3668.99	3669.99	0.03	/	4	3669.925	-65.20	-13	Pass
3669.99	3699.99	0.03	/	/	/	/	/	/
3699.99	3700.99	0.03	/	5	3700.015	-36.17	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-38.84	-13	Pass
3710	3720	1	CHP	7	3712.690	-50.88	-25	Pass
3720	3730	1	CHP	8	3724.570	-51.17	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



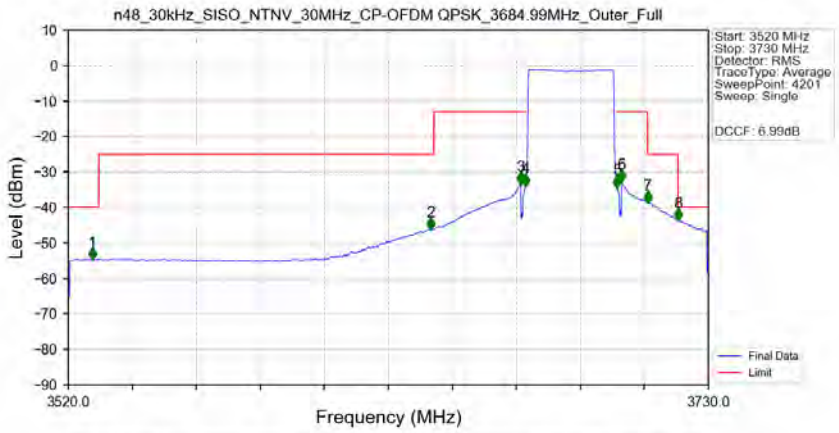
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.850	-62.33	-40	Pass

n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3391.500	-48.49	-40	Pass
3530	3639.99	1	/	2	3545.000	-51.75	-25	Pass
3639.99	3668.99	1	/	3	3653.000	-54.92	-13	Pass
3668.99	3704.99	1	/	/	/	/	/	/
3704.99	3710	1	/	4	3708.000	-51.51	-13	Pass
3710	3720	1	/	5	3711.500	-53.30	-25	Pass
3720	37000	1	/	6	36767.500	-46.30	-40	Pass

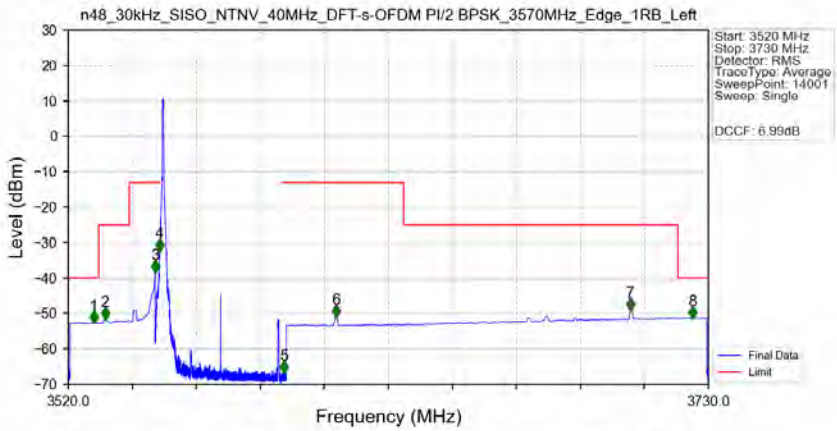
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.900	-54.58	-40	Pass
3530	3639.99	1	CHP	2	3638.950	-46.09	-25	Pass
3639.99	3668.99	1	CHP	3	3668.450	-33.22	-13	Pass
3668.99	3669.99	0.29972	CHP	4	3669.950	-33.83	-13	Pass
3669.99	3699.99	0.29972	CHP	/	/	/	/	/
3699.99	3700.99	0.29972	CHP	5	3700.000	-34.23	-13	Pass
3700.99	3710	1	CHP	6	3701.500	-32.64	-13	Pass
3710	3720	1	CHP	7	3710.050	-38.66	-25	Pass
3720	3730	1	CHP	8	3720.050	-43.60	-40	Pass

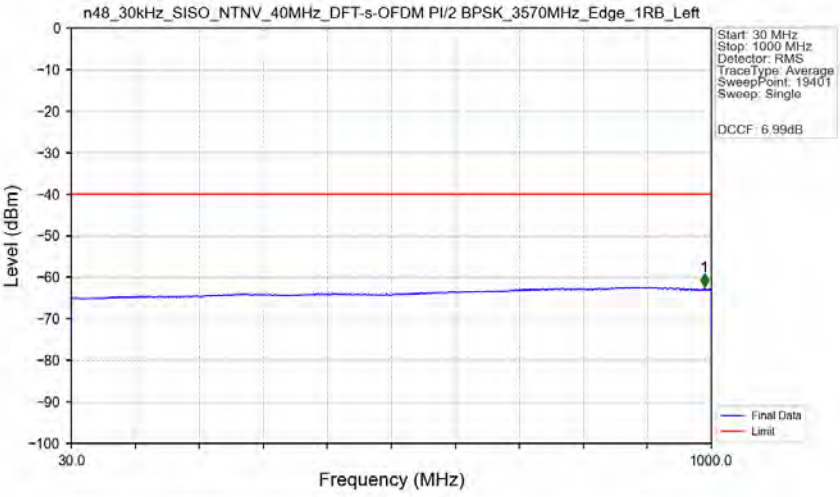
5.2.3 30k_SISO_40MHz_NTNV

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant1



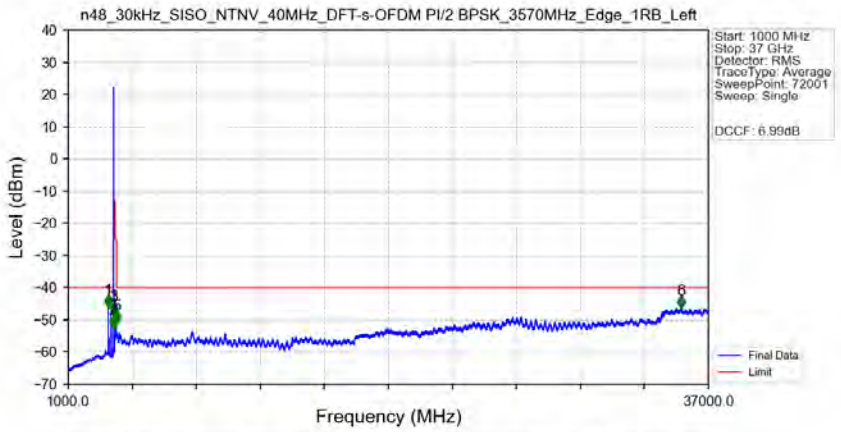
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.430	-52.66	-40	Pass
3530	3540	1	CHP	2	3532.075	-51.56	-25	Pass
3540	3549	1	CHP	3	3548.500	-38.21	-13	Pass
3549	3550	0.03	/	4	3549.985	-32.16	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.695	-66.67	-13	Pass
3591	3630	1	CHP	6	3607.900	-50.96	-13	Pass
3630	3720	1	CHP	7	3704.350	-49.03	-25	Pass
3720	3730	1	CHP	8	3724.705	-51.32	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant1



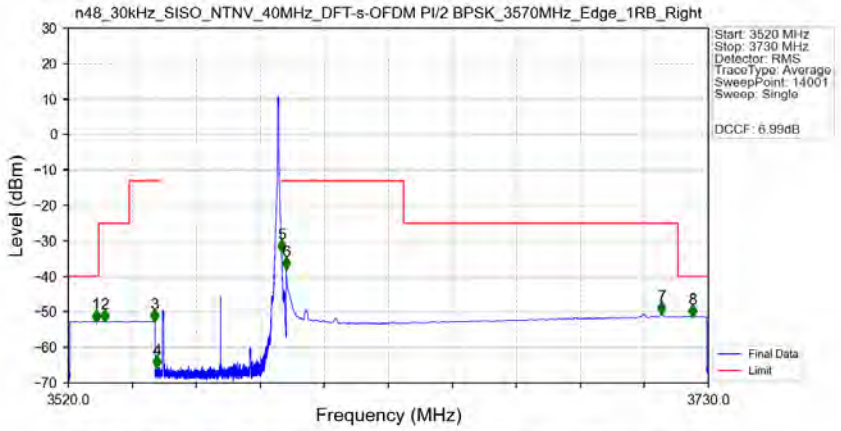
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	989.450	-62.15	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant1



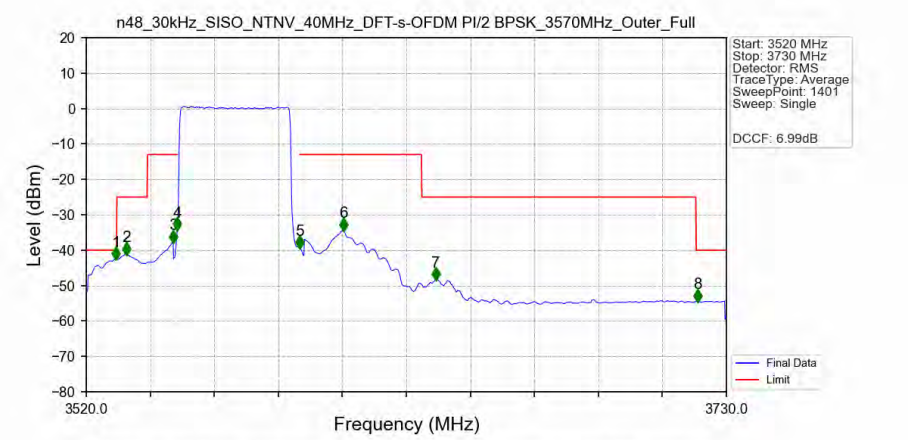
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3244.000	-45.86	-40	Pass
3530	3540	1	/	2	3532.000	-52.23	-25	Pass
3540	3549	1	/	3	3541.500	-47.78	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3608.000	-52.54	-13	Pass
3630	3720	1	/	5	3704.500	-50.91	-25	Pass
3720	37000	1	/	6	35459.500	-46.23	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant1



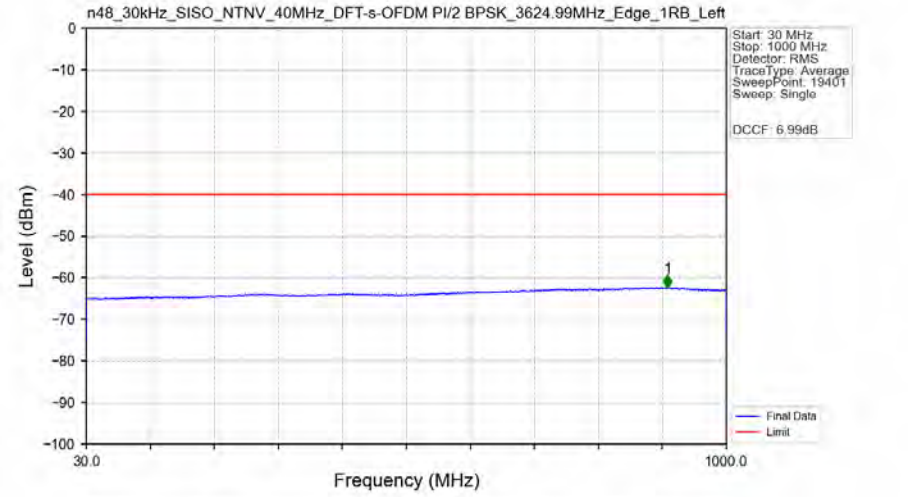
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.075	-52.71	-40	Pass
3530	3540	1	CHP	2	3531.925	-52.55	-25	Pass
3540	3549	1	CHP	3	3548.245	-52.61	-13	Pass
3549	3550	0.03	/	4	3549.070	-65.70	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-32.91	-13	Pass
3591	3630	1	CHP	6	3591.505	-37.82	-13	Pass
3630	3720	1	CHP	7	3714.700	-50.39	-25	Pass
3720	3730	1	CHP	8	3724.735	-51.28	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full_Ant1



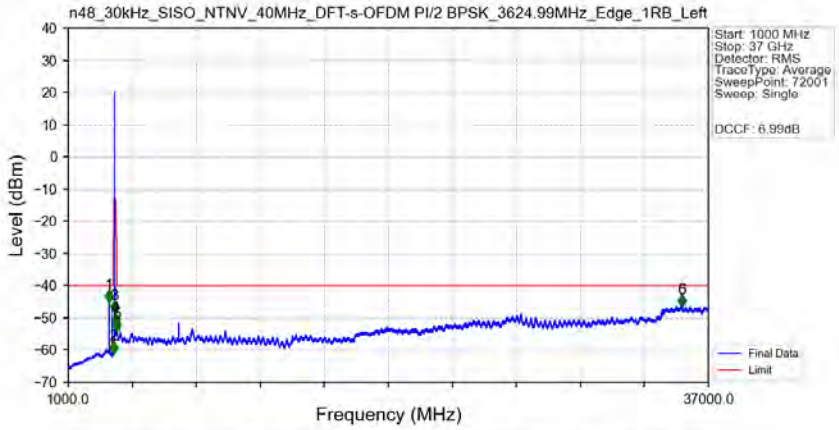
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.750	-42.56	-40	Pass
3530	3540	1	CHP	2	3533.200	-41.12	-25	Pass
3540	3549	1	CHP	3	3548.500	-37.69	-13	Pass
3549	3550	0.3822	CHP	4	3549.850	-34.18	-13	Pass
3550	3590	0.3822	CHP	/	/	/	/	/
3590	3591	0.3822	CHP	5	3590.050	-39.24	-13	Pass
3591	3630	1	CHP	6	3604.300	-34.27	-13	Pass
3630	3720	1	CHP	7	3634.750	-48.26	-25	Pass
3720	3730	1	CHP	8	3720.550	-54.34	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



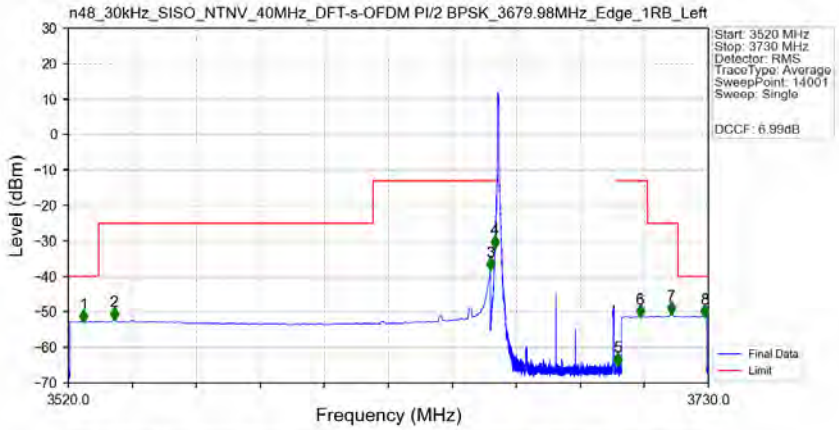
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.850	-62.33	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant1



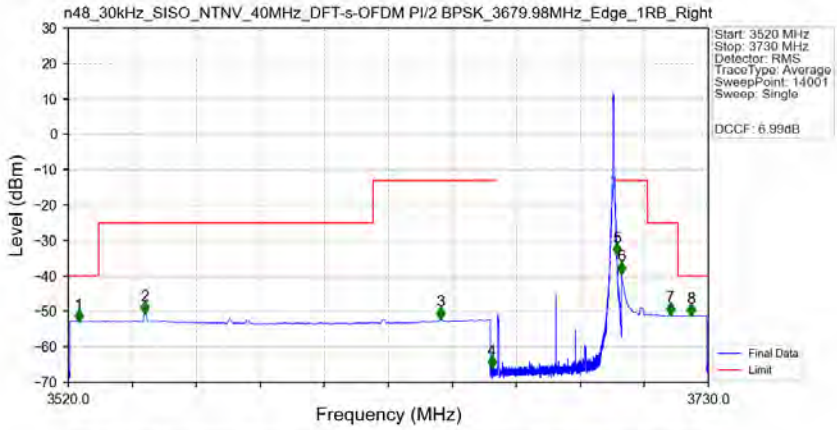
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3298.500	-45.06	-40	Pass
3530	3564.99	1	/	2	3554.000	-60.83	-25	Pass
3564.99	3603.99	1	/	3	3596.500	-48.34	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3663.000	-52.16	-13	Pass
3684.99	3720	1	/	5	3708.500	-53.86	-25	Pass
3720	37000	1	/	6	35494.000	-46.37	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left_Ant1



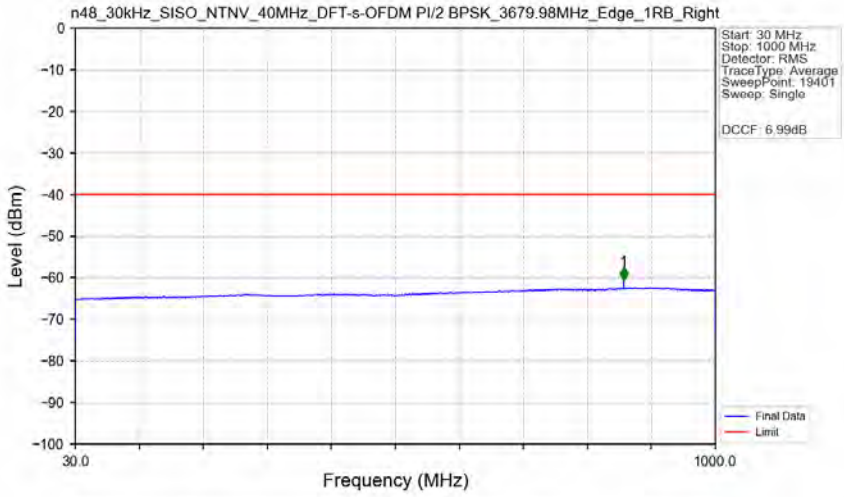
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.055	-52.70	-40	Pass
3530	3619.98	1	CHP	2	3535.060	-52.08	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-38.06	-13	Pass
3658.98	3659.98	0.03	/	4	3659.950	-31.78	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.225	-64.91	-13	Pass
3700.98	3710	1	CHP	6	3707.545	-51.25	-13	Pass
3710	3720	1	CHP	7	3717.850	-50.41	-25	Pass
3720	3730	1	CHP	8	3728.680	-51.24	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



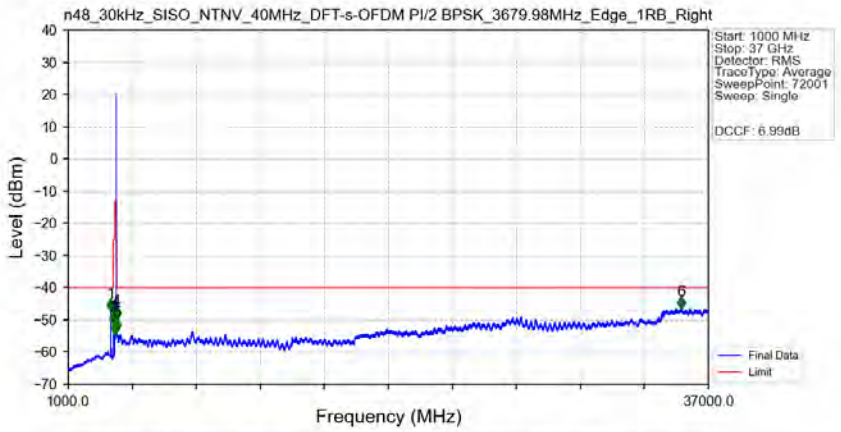
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.375	-52.81	-40	Pass
3530	3619.98	1	CHP	2	3545.125	-50.46	-25	Pass
3619.98	3658.98	1	CHP	3	3642.190	-52.05	-13	Pass
3658.98	3659.98	0.03	/	4	3658.990	-65.77	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.030	-34.07	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-39.21	-13	Pass
3710	3720	1	CHP	7	3717.580	-50.75	-25	Pass
3720	3730	1	CHP	8	3724.240	-51.14	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



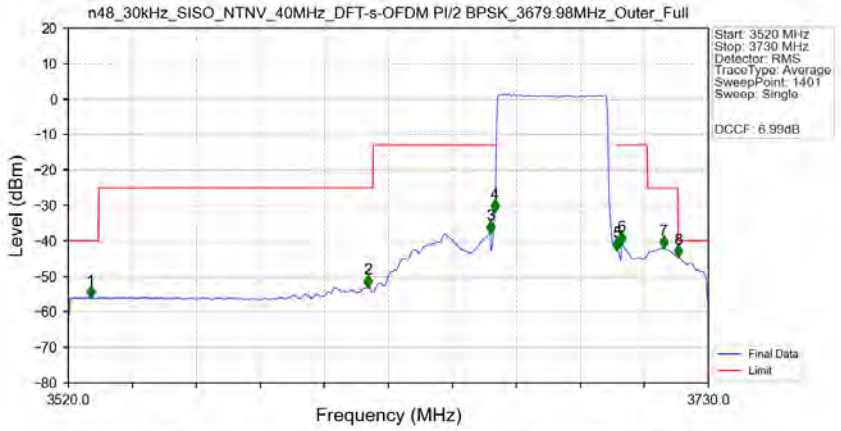
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	860.700	-60.63	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3391.500	-47.14	-40	Pass
3530	3619.98	1	/	2	3545.500	-51.31	-25	Pass
3619.98	3658.98	1	/	3	3623.000	-54.39	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3708.000	-49.40	-13	Pass
3710	3720	1	/	5	3710.500	-53.10	-25	Pass
3720	37000	1	/	6	35453.500	-46.40	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.350	-55.94	-40	Pass
3530	3619.98	1	CHP	2	3618.400	-52.85	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-37.69	-13	Pass
3658.98	3659.98	0.4058	CHP	4	3659.950	-31.66	-13	Pass
3659.98	3699.98	0.4058	CHP	/	/	/	/	/
3699.98	3700.98	0.4058	CHP	5	3700.000	-42.49	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-40.82	-13	Pass
3710	3720	1	CHP	7	3715.300	-41.89	-25	Pass
3720	3730	1	CHP	8	3720.100	-44.45	-40	Pass