

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	22.63	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	25.66	/	/	28.56	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	29.33	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.86	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.89	/	/	28.79	/	/	<=30	Pass
		Inner_Full	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	29.42	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	29.38	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	25.97	/	/	28.87	/	/	<=30	Pass
		Inner_Full	26.51	/	/	29.41	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	29.40	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	29.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.24	/	/	28.14	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	29.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_Full	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	29.30	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_Full	26.47	/	/	29.37	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	29.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_Full	25.20	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	28.12	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	28.29	/	/	<=30	Pass

	3795	Inner 1RB Right	25.44	/	/	28.34	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	25.81	/	/	<=30	Pass
		Outer Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner Full	25.46	/	/	28.36	/	/	<=30	Pass
		Inner 1RB Left	25.53	/	/	28.43	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	28.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge 1RB Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge 1RB Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer Full	23.81	/	/	26.71	/	/	<=30	Pass
		Inner Full	23.76	/	/	26.66	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	26.50	/	/	<=30	Pass
		Inner 1RB Right	23.86	/	/	26.76	/	/	<=30	Pass
	3750	Edge 1RB Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge 1RB Right	22.75	/	/	25.65	/	/	<=30	Pass
		Outer Full	23.82	/	/	26.72	/	/	<=30	Pass
		Inner Full	23.76	/	/	26.66	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	26.74	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	26.66	/	/	<=30	Pass
	3795	Edge 1RB Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	25.67	/	/	<=30	Pass
		Outer Full	23.93	/	/	26.83	/	/	<=30	Pass
		Inner Full	24.00	/	/	26.90	/	/	<=30	Pass
		Inner 1RB Left	23.82	/	/	26.72	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	26.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge 1RB Left	21.68	/	/	24.58	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	24.86	/	/	<=30	Pass
		Outer Full	21.80	/	/	24.70	/	/	<=30	Pass
		Inner Full	21.71	/	/	24.61	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Right	21.83	/	/	24.73	/	/	<=30	Pass
	3750	Edge 1RB Left	21.72	/	/	24.62	/	/	<=30	Pass
		Edge 1RB Right	21.76	/	/	24.66	/	/	<=30	Pass
		Outer Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner 1RB Left	21.92	/	/	24.82	/	/	<=30	Pass
		Inner 1RB Right	21.93	/	/	24.83	/	/	<=30	Pass
	3795	Edge 1RB Left	22.01	/	/	24.91	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	24.78	/	/	<=30	Pass
		Outer Full	22.01	/	/	24.91	/	/	<=30	Pass
		Inner Full	21.98	/	/	24.88	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	24.85	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	24.78	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge 1RB Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge 1RB Right	22.81	/	/	25.71	/	/	<=30	Pass
		Outer Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner Full	24.71	/	/	27.61	/	/	<=30	Pass
		Inner 1RB Left	24.75	/	/	27.65	/	/	<=30	Pass
		Inner 1RB Right	24.95	/	/	27.85	/	/	<=30	Pass
	3750	Edge 1RB Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner Full	24.87	/	/	27.77	/	/	<=30	Pass
		Inner 1RB Left	24.99	/	/	27.89	/	/	<=30	Pass
		Inner 1RB Right	24.94	/	/	27.84	/	/	<=30	Pass
	3795	Edge 1RB Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner Full	24.87	/	/	27.77	/	/	<=30	Pass

		Inner 1RB Left	24.93	/	/	27.83	/	/	<=30	Pass	
		Inner 1RB Right	25.04	/	/	27.94	/	/	<=30	Pass	
CP-OFDM 16 QAM	3705	Edge 1RB Left	22.79	/	/	25.69	/	/	<=30	Pass	
		Edge 1RB Right	22.74	/	/	25.64	/	/	<=30	Pass	
		Outer Full	23.35	/	/	26.25	/	/	<=30	Pass	
		Inner Full	24.26	/	/	27.16	/	/	<=30	Pass	
		Inner 1RB Left	24.37	/	/	27.27	/	/	<=30	Pass	
		Inner 1RB Right	24.46	/	/	27.36	/	/	<=30	Pass	
		Edge 1RB Left	22.97	/	/	25.87	/	/	<=30	Pass	
		Edge 1RB Right	22.96	/	/	25.86	/	/	<=30	Pass	
	3750	Outer Full	23.42	/	/	26.32	/	/	<=30	Pass	
		Inner Full	24.31	/	/	27.21	/	/	<=30	Pass	
		Inner 1RB Left	24.41	/	/	27.31	/	/	<=30	Pass	
		Inner 1RB Right	24.61	/	/	27.51	/	/	<=30	Pass	
		Edge 1RB Left	22.76	/	/	25.66	/	/	<=30	Pass	
		Edge 1RB Right	23.09	/	/	25.99	/	/	<=30	Pass	
	3795	Outer Full	23.46	/	/	26.36	/	/	<=30	Pass	
		Inner Full	24.40	/	/	27.30	/	/	<=30	Pass	
		Inner 1RB Left	24.51	/	/	27.41	/	/	<=30	Pass	
		Inner 1RB Right	24.69	/	/	27.59	/	/	<=30	Pass	
Edge 1RB Left		22.84	/	/	25.74	/	/	<=30	Pass		
Edge 1RB Right		22.75	/	/	25.65	/	/	<=30	Pass		
CP-OFDM 64 QAM	3705	Outer Full	22.75	/	/	25.65	/	/	<=30	Pass	
		Inner Full	22.81	/	/	25.71	/	/	<=30	Pass	
		Inner 1RB Left	22.94	/	/	25.84	/	/	<=30	Pass	
		Inner 1RB Right	22.88	/	/	25.78	/	/	<=30	Pass	
		Edge 1RB Left	22.76	/	/	25.66	/	/	<=30	Pass	
		Edge 1RB Right	22.67	/	/	25.57	/	/	<=30	Pass	
	3750	Outer Full	22.83	/	/	25.73	/	/	<=30	Pass	
		Inner Full	22.84	/	/	25.74	/	/	<=30	Pass	
		Inner 1RB Left	22.84	/	/	25.74	/	/	<=30	Pass	
		Inner 1RB Right	22.98	/	/	25.88	/	/	<=30	Pass	
		Edge 1RB Left	22.83	/	/	25.73	/	/	<=30	Pass	
		Edge 1RB Right	22.97	/	/	25.87	/	/	<=30	Pass	
	3795	Outer Full	22.94	/	/	25.84	/	/	<=30	Pass	
		Inner Full	23.01	/	/	25.91	/	/	<=30	Pass	
		Inner 1RB Left	23.01	/	/	25.91	/	/	<=30	Pass	
		Inner 1RB Right	22.78	/	/	25.68	/	/	<=30	Pass	
		Edge 1RB Left	19.64	/	/	22.54	/	/	<=30	Pass	
		Edge 1RB Right	19.82	/	/	22.72	/	/	<=30	Pass	
CP-OFDM 256 QAM	3705	Outer Full	19.82	/	/	22.72	/	/	<=30	Pass	
		Inner Full	19.84	/	/	22.74	/	/	<=30	Pass	
		Inner 1RB Left	19.84	/	/	22.74	/	/	<=30	Pass	
		Inner 1RB Right	19.78	/	/	22.68	/	/	<=30	Pass	
		Edge 1RB Left	19.96	/	/	22.86	/	/	<=30	Pass	
		Edge 1RB Right	19.70	/	/	22.60	/	/	<=30	Pass	
	3750	Outer Full	19.98	/	/	22.88	/	/	<=30	Pass	
		Inner Full	19.88	/	/	22.78	/	/	<=30	Pass	
		Inner 1RB Left	19.95	/	/	22.85	/	/	<=30	Pass	
		Inner 1RB Right	19.92	/	/	22.82	/	/	<=30	Pass	
		Edge 1RB Left	19.75	/	/	22.65	/	/	<=30	Pass	
		Edge 1RB Right	19.99	/	/	22.89	/	/	<=30	Pass	
	3795	Outer Full	20.03	/	/	22.93	/	/	<=30	Pass	
		Inner Full	20.11	/	/	23.01	/	/	<=30	Pass	
		Inner 1RB Left	20.08	/	/	22.98	/	/	<=30	Pass	
		Inner 1RB Right	20.19	/	/	23.09	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.60	/	/	<=30	Pass
		Outer_Full	25.85	/	/	28.75	/	/	<=30	Pass
		Inner_Full	26.37	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	29.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.90	/	/	28.80	/	/	<=30	Pass
		Inner_Full	26.43	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	29.37	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	29.29	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	25.97	/	/	28.87	/	/	<=30	Pass
		Inner_Full	26.46	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	29.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.54	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	25.49	/	/	<=30	Pass
		Outer_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_Full	26.31	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	29.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	25.46	/	/	<=30	Pass
		Outer_Full	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_Full	26.33	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	29.24	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	25.71	/	/	<=30	Pass
		Outer_Full	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_Full	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	29.27	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.47	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	25.50	/	/	<=30	Pass
		Outer_Full	24.25	/	/	27.15	/	/	<=30	Pass
		Inner_Full	25.27	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	25.55	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.24	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	28.21	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	25.84	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	28.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass

		Edge_1RB_Right	22.70	/	/	25.60	/	/	<=30	Pass
		Outer_Full	23.79	/	/	26.69	/	/	<=30	Pass
		Inner_Full	23.81	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	26.61	/	/	<=30	Pass
		Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	25.54	/	/	<=30	Pass
		Outer_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.76	/	/	<=30	Pass
	Inner_1RB_Right	23.98	/	/	26.88	/	/	<=30	Pass	
	3750	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
		Outer_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	26.71	/	/	<=30	Pass
	DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	21.45	/	/	24.35	/	/	<=30
Edge_1RB_Right			21.59	/	/	24.49	/	/	<=30	Pass
Outer_Full			21.80	/	/	24.70	/	/	<=30	Pass
Inner_Full			21.76	/	/	24.66	/	/	<=30	Pass
Inner_1RB_Left			21.66	/	/	24.56	/	/	<=30	Pass
Inner_1RB_Right			21.77	/	/	24.67	/	/	<=30	Pass
3750		Edge_1RB_Left	21.94	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	24.52	/	/	<=30	Pass
		Outer_Full	21.85	/	/	24.75	/	/	<=30	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.65	/	/	<=30	Pass
3789.99		Edge_1RB_Left	21.71	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=30	Pass
		Outer_Full	21.93	/	/	24.83	/	/	<=30	Pass
		Inner_Full	21.85	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	24.97	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	22.58	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	25.67	/	/	<=30	Pass
		Outer_Full	23.28	/	/	26.18	/	/	<=30	Pass
		Inner_Full	24.79	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	27.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Outer_Full	23.37	/	/	26.27	/	/	<=30	Pass
		Inner_Full	24.81	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	27.76	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.25	/	/	<=30	Pass
		Inner_Full	24.83	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	27.86	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Outer_Full	23.19	/	/	26.09	/	/	<=30	Pass
		Inner_Full	24.32	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	27.11	/	/	<=30	Pass

	3750	Edge_1RB_Left	22.86	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer_Full	23.27	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.34	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.44	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.41	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	27.25	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.48	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	25.37	/	/	<=30	Pass
		Outer_Full	22.78	/	/	25.68	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	25.60	/	/	<=30	Pass
		Outer_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_Full	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	19.62	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	22.62	/	/	<=30	Pass
		Outer_Full	19.90	/	/	22.80	/	/	<=30	Pass
		Inner_Full	19.87	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	19.69	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	22.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.01	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	22.47	/	/	<=30	Pass
		Outer_Full	19.80	/	/	22.70	/	/	<=30	Pass
		Inner_Full	19.86	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	22.56	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	19.88	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	22.73	/	/	<=30	Pass
		Outer_Full	19.94	/	/	22.84	/	/	<=30	Pass
		Inner_Full	19.90	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	22.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_30MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass

		Outer_Full	25.77	/	/	28.67	/	/	<=30	Pass
		Inner_Full	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	29.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.98	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
		Outer_Full	25.92	/	/	28.82	/	/	<=30	Pass
		Inner_Full	26.53	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	29.39	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	25.88	/	/	28.78	/	/	<=30	Pass
		Inner_Full	26.56	/	/	29.46	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	29.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.60	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	25.90	/	/	<=30	Pass
		Outer_Full	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_Full	26.37	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	29.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_Full	26.46	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	29.40	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	29.35	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
		Outer_Full	25.41	/	/	28.31	/	/	<=30	Pass
		Inner_Full	26.46	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	29.35	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	29.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.44	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
		Outer_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.96	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	24.44	/	/	27.34	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	24.43	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.44	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	25.88	/	/	<=30	Pass
		Outer_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_Full	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass

		Edge 1RB Right	23.00	/	/	25.90	/	/	<=30	Pass	
		Outer Full	23.92	/	/	26.82	/	/	<=30	Pass	
		Inner Full	23.99	/	/	26.89	/	/	<=30	Pass	
		Inner 1RB Left	23.93	/	/	26.83	/	/	<=30	Pass	
		Inner 1RB Right	23.89	/	/	26.79	/	/	<=30	Pass	
	3784.98	Edge 1RB Left	22.96	/	/	25.86	/	/	<=30	Pass	
		Edge 1RB Right	23.02	/	/	25.92	/	/	<=30	Pass	
		Outer Full	23.95	/	/	26.85	/	/	<=30	Pass	
		Inner Full	24.01	/	/	26.91	/	/	<=30	Pass	
		Inner 1RB Left	23.92	/	/	26.82	/	/	<=30	Pass	
Inner 1RB Right	23.98	/	/	26.88	/	/	<=30	Pass			
DFT-s-OFDM 256 QAM	3715.02	Edge 1RB Left	21.69	/	/	24.59	/	/	<=30	Pass	
		Edge 1RB Right	22.15	/	/	25.05	/	/	<=30	Pass	
		Outer Full	21.90	/	/	24.80	/	/	<=30	Pass	
		Inner Full	21.85	/	/	24.75	/	/	<=30	Pass	
		Inner 1RB Left	21.86	/	/	24.76	/	/	<=30	Pass	
		Inner 1RB Right	22.02	/	/	24.92	/	/	<=30	Pass	
	3750	Edge 1RB Left	21.86	/	/	24.76	/	/	<=30	Pass	
		Edge 1RB Right	21.93	/	/	24.83	/	/	<=30	Pass	
		Outer Full	21.90	/	/	24.80	/	/	<=30	Pass	
		Inner Full	21.99	/	/	24.89	/	/	<=30	Pass	
		Inner 1RB Left	21.96	/	/	24.86	/	/	<=30	Pass	
		Inner 1RB Right	21.99	/	/	24.89	/	/	<=30	Pass	
	3784.98	Edge 1RB Left	22.05	/	/	24.95	/	/	<=30	Pass	
		Edge 1RB Right	22.00	/	/	24.90	/	/	<=30	Pass	
		Outer Full	22.02	/	/	24.92	/	/	<=30	Pass	
		Inner Full	21.97	/	/	24.87	/	/	<=30	Pass	
		Inner 1RB Left	22.00	/	/	24.90	/	/	<=30	Pass	
		Inner 1RB Right	22.12	/	/	25.02	/	/	<=30	Pass	
	CP-OFDM QPSK	3715.02	Edge 1RB Left	22.78	/	/	25.68	/	/	<=30	Pass
			Edge 1RB Right	23.03	/	/	25.93	/	/	<=30	Pass
Outer Full			23.26	/	/	26.16	/	/	<=30	Pass	
Inner Full			24.78	/	/	27.68	/	/	<=30	Pass	
Inner 1RB Left			24.70	/	/	27.60	/	/	<=30	Pass	
Inner 1RB Right			25.20	/	/	28.10	/	/	<=30	Pass	
3750		Edge 1RB Left	22.94	/	/	25.84	/	/	<=30	Pass	
		Edge 1RB Right	22.87	/	/	25.77	/	/	<=30	Pass	
		Outer Full	23.34	/	/	26.24	/	/	<=30	Pass	
		Inner Full	24.87	/	/	27.77	/	/	<=30	Pass	
		Inner 1RB Left	25.06	/	/	27.96	/	/	<=30	Pass	
		Inner 1RB Right	25.07	/	/	27.97	/	/	<=30	Pass	
3784.98		Edge 1RB Left	22.86	/	/	25.76	/	/	<=30	Pass	
		Edge 1RB Right	22.95	/	/	25.85	/	/	<=30	Pass	
		Outer Full	23.32	/	/	26.22	/	/	<=30	Pass	
		Inner Full	24.92	/	/	27.82	/	/	<=30	Pass	
		Inner 1RB Left	25.05	/	/	27.95	/	/	<=30	Pass	
		Inner 1RB Right	25.00	/	/	27.90	/	/	<=30	Pass	
CP-OFDM 16 QAM	3715.02	Edge 1RB Left	22.68	/	/	25.58	/	/	<=30	Pass	
		Edge 1RB Right	23.02	/	/	25.92	/	/	<=30	Pass	
		Outer Full	23.37	/	/	26.27	/	/	<=30	Pass	
		Inner Full	24.33	/	/	27.23	/	/	<=30	Pass	
		Inner 1RB Left	24.13	/	/	27.03	/	/	<=30	Pass	
		Inner 1RB Right	24.57	/	/	27.47	/	/	<=30	Pass	
	3750	Edge 1RB Left	22.75	/	/	25.65	/	/	<=30	Pass	
		Edge 1RB Right	22.96	/	/	25.86	/	/	<=30	Pass	
		Outer Full	23.35	/	/	26.25	/	/	<=30	Pass	
		Inner Full	24.43	/	/	27.33	/	/	<=30	Pass	
Inner 1RB Left	24.56	/	/	27.46	/	/	<=30	Pass			
Inner 1RB Right	24.38	/	/	27.28	/	/	<=30	Pass			

	3784.98	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Outer_Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	27.36	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.72	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	22.86	/	/	25.76	/	/	<=30	Pass
		Inner_Full	22.84	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	25.97	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.95	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	25.93	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.97	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	25.90	/	/	<=30	Pass
		Outer_Full	22.95	/	/	25.85	/	/	<=30	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.48	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=30	Pass
		Outer_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	22.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.98	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	22.71	/	/	<=30	Pass
		Outer_Full	19.96	/	/	22.86	/	/	<=30	Pass
		Inner_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	22.79	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	19.90	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	22.79	/	/	<=30	Pass
		Outer_Full	19.98	/	/	22.88	/	/	<=30	Pass
		Inner_Full	20.02	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	22.80	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	25.83	/	/	28.73	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner 1RB Left	26.24	/	/	29.14	/	/	<=30	Pass
		Inner 1RB Right	26.38	/	/	29.28	/	/	<=30	Pass
	3750	Edge 1RB Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	25.80	/	/	<=30	Pass

		Outer_Full	25.85	/	/	28.75	/	/	<=30	Pass
		Inner_Full	26.51	/	/	29.41	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	29.28	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	25.94	/	/	28.84	/	/	<=30	Pass
		Inner_Full	26.51	/	/	29.41	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	29.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	22.64	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.34	/	/	28.24	/	/	<=30	Pass
		Inner_Full	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_Full	26.44	/	/	29.34	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	29.16	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_Full	26.47	/	/	29.37	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	29.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_Full	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	28.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer_Full	24.44	/	/	27.34	/	/	<=30	Pass
		Inner_Full	25.41	/	/	28.31	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	28.28	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.79	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	24.48	/	/	27.38	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	28.30	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_Full	23.92	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	26.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
		Outer_Full	23.90	/	/	26.80	/	/	<=30	Pass
		Inner_Full	24.01	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.82	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass

		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	23.94	/	/	26.84	/	/	<=30	Pass
		Inner_Full	23.94	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.82	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.60	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.82	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.69	/	/	<=30	Pass
		Inner_Full	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	24.88	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.98	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.90	/	/	<=30	Pass
		Outer_Full	21.92	/	/	24.82	/	/	<=30	Pass
		Inner_Full	21.95	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	24.98	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.80	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	27.80	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.00	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	23.45	/	/	26.35	/	/	<=30	Pass
		Inner_Full	24.89	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	27.80	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	23.48	/	/	26.38	/	/	<=30	Pass
		Inner_Full	24.82	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.88	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	25.59	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	27.22	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.05	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	27.10	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	27.37	/	/	<=30	Pass

CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	25.84	/	/	<=30	Pass
		Outer_Full	22.87	/	/	25.77	/	/	<=30	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.96	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	22.92	/	/	25.82	/	/	<=30	Pass
		Inner_Full	22.96	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	22.98	/	/	25.88	/	/	<=30	Pass
		Inner_Full	22.94	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.97	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	22.80	/	/	<=30	Pass
		Outer_Full	19.95	/	/	22.85	/	/	<=30	Pass
		Inner_Full	19.90	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	22.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.03	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	22.98	/	/	<=30	Pass
		Outer_Full	19.95	/	/	22.85	/	/	<=30	Pass
		Inner_Full	20.00	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	22.67	/	/	<=30	Pass
	3780	Edge_1RB_Left	20.14	/	/	23.04	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	22.88	/	/	<=30	Pass
		Outer_Full	20.00	/	/	22.90	/	/	<=30	Pass
		Inner_Full	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	22.93	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_50MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge 1RB Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	25.98	/	/	<=30	Pass
		Outer_Full	26.04	/	/	28.94	/	/	<=30	Pass
		Inner_Full	26.57	/	/	29.47	/	/	<=30	Pass
		Inner 1RB Left	26.23	/	/	29.13	/	/	<=30	Pass
		Inner 1RB Right	26.57	/	/	29.47	/	/	<=30	Pass
	3750	Edge 1RB Left	23.00	/	/	25.90	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	26.05	/	/	28.95	/	/	<=30	Pass
		Inner_Full	26.62	/	/	29.52	/	/	<=30	Pass
		Inner 1RB Left	26.56	/	/	29.46	/	/	<=30	Pass
		Inner 1RB Right	26.52	/	/	29.42	/	/	<=30	Pass
	3774.99	Edge 1RB Left	23.08	/	/	25.98	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	25.83	/	/	<=30	Pass

		Outer_Full	26.00	/	/	28.90	/	/	<=30	Pass
		Inner_Full	26.61	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	29.44	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	29.30	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.68	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass
		Outer_Full	25.52	/	/	28.42	/	/	<=30	Pass
		Inner_Full	26.47	/	/	29.37	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	29.35	/	/	<=30	Pass
		Edge_1RB_Left	23.05	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	25.84	/	/	<=30	Pass
	3750	Outer_Full	25.59	/	/	28.49	/	/	<=30	Pass
		Inner_Full	26.43	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	29.37	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	29.26	/	/	<=30	Pass
		Edge_1RB_Left	23.01	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
	3774.99	Outer_Full	25.54	/	/	28.44	/	/	<=30	Pass
		Inner_Full	26.55	/	/	29.45	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	29.35	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	29.29	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	26.02	/	/	<=30	Pass
		Outer_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	28.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	24.56	/	/	27.46	/	/	<=30	Pass
		Inner_Full	25.56	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	28.39	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.01	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_Full	25.48	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	28.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	26.03	/	/	<=30	Pass
		Outer_Full	24.00	/	/	26.90	/	/	<=30	Pass
		Inner_Full	24.02	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	26.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.96	/	/	26.86	/	/	<=30	Pass
		Inner_Full	24.12	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	26.76	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.96	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	23.96	/	/	26.86	/	/	<=30	Pass
		Inner_Full	24.08	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	26.76	/	/	<=30	Pass
DFT-s-OFDM 256	3725.01	Edge_1RB_Left	21.68	/	/	24.58	/	/	<=30	Pass

QAM		Edge 1RB Right	22.14	/	/	25.04	/	/	<=30	Pass
		Outer Full	22.02	/	/	24.92	/	/	<=30	Pass
		Inner Full	22.02	/	/	24.92	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	24.77	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	25.08	/	/	<=30	Pass
	3750	Edge 1RB Left	21.94	/	/	24.84	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer Full	22.01	/	/	24.91	/	/	<=30	Pass
		Inner Full	22.04	/	/	24.94	/	/	<=30	Pass
		Inner 1RB Left	21.70	/	/	24.60	/	/	<=30	Pass
	3774.99	Inner 1RB Right	22.10	/	/	25.00	/	/	<=30	Pass
		Edge 1RB Left	22.14	/	/	25.04	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	24.83	/	/	<=30	Pass
		Outer Full	22.01	/	/	24.91	/	/	<=30	Pass
		Inner Full	22.01	/	/	24.91	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Inner 1RB Left	22.22	/	/	25.12	/	/	<=30	Pass
		Inner 1RB Right	22.13	/	/	25.03	/	/	<=30	Pass
		Edge 1RB Left	22.64	/	/	25.54	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	26.00	/	/	<=30	Pass
		Outer Full	23.35	/	/	26.25	/	/	<=30	Pass
	3750	Inner Full	24.97	/	/	27.87	/	/	<=30	Pass
		Inner 1RB Left	24.65	/	/	27.55	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	28.14	/	/	<=30	Pass
		Edge 1RB Left	22.98	/	/	25.88	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	25.87	/	/	<=30	Pass
	3774.99	Outer Full	23.42	/	/	26.32	/	/	<=30	Pass
		Inner Full	25.03	/	/	27.93	/	/	<=30	Pass
		Inner 1RB Left	24.98	/	/	27.88	/	/	<=30	Pass
		Inner 1RB Right	24.98	/	/	27.88	/	/	<=30	Pass
		Edge 1RB Left	23.04	/	/	25.94	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge 1RB Right	23.00	/	/	25.90	/	/	<=30	Pass
		Outer Full	23.41	/	/	26.31	/	/	<=30	Pass
		Inner Full	25.04	/	/	27.94	/	/	<=30	Pass
		Inner 1RB Left	25.06	/	/	27.96	/	/	<=30	Pass
		Inner 1RB Right	24.94	/	/	27.84	/	/	<=30	Pass
	3750	Edge 1RB Left	22.64	/	/	25.54	/	/	<=30	Pass
		Edge 1RB Right	23.26	/	/	26.16	/	/	<=30	Pass
		Outer Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner Full	24.52	/	/	27.42	/	/	<=30	Pass
		Inner 1RB Left	24.26	/	/	27.16	/	/	<=30	Pass
	3774.99	Inner 1RB Right	24.52	/	/	27.42	/	/	<=30	Pass
		Edge 1RB Left	22.99	/	/	25.89	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	25.84	/	/	<=30	Pass
		Outer Full	23.49	/	/	26.39	/	/	<=30	Pass
		Inner Full	24.56	/	/	27.46	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Inner 1RB Left	24.52	/	/	27.42	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	27.32	/	/	<=30	Pass
		Edge 1RB Left	23.06	/	/	25.96	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer Full	23.46	/	/	26.36	/	/	<=30	Pass
	3750	Inner Full	24.48	/	/	27.38	/	/	<=30	Pass
		Inner 1RB Left	24.57	/	/	27.47	/	/	<=30	Pass
		Inner 1RB Right	24.31	/	/	27.21	/	/	<=30	Pass
		Edge 1RB Left	22.57	/	/	25.47	/	/	<=30	Pass
	3774.99	Edge 1RB Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer Full	22.98	/	/	25.88	/	/	<=30	Pass
		Inner Full	23.06	/	/	25.96	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	25.69	/	/	<=30	Pass
		Inner 1RB Right	23.05	/	/	25.95	/	/	<=30	Pass

	3750	Edge_1RB_Left	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	25.62	/	/	<=30	Pass
		Outer_Full	23.09	/	/	25.99	/	/	<=30	Pass
		Inner_Full	23.13	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.05	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Outer_Full	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.99	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	23.07	/	/	<=30	Pass
		Outer_Full	20.08	/	/	22.98	/	/	<=30	Pass
		Inner_Full	20.07	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	23.14	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.12	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	22.97	/	/	<=30	Pass
		Outer_Full	20.13	/	/	23.03	/	/	<=30	Pass
		Inner_Full	20.05	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	22.95	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	20.06	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	23.02	/	/	<=30	Pass
		Outer_Full	20.04	/	/	22.94	/	/	<=30	Pass
		Inner_Full	20.05	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	20.12	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	22.80	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_60MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge 1RB Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	25.75	/	/	<=30	Pass
		Outer_Full	25.88	/	/	28.78	/	/	<=30	Pass
		Inner_Full	26.40	/	/	29.30	/	/	<=30	Pass
		Inner 1RB Left	26.19	/	/	29.09	/	/	<=30	Pass
		Inner 1RB Right	26.40	/	/	29.30	/	/	<=30	Pass
	3750	Edge 1RB Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer_Full	25.94	/	/	28.84	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner 1RB Left	26.34	/	/	29.24	/	/	<=30	Pass
		Inner 1RB Right	26.49	/	/	29.39	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.95	/	/	25.85	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	25.87	/	/	28.77	/	/	<=30	Pass
		Inner_Full	26.33	/	/	29.23	/	/	<=30	Pass
		Inner 1RB Left	26.46	/	/	29.36	/	/	<=30	Pass
		Inner 1RB Right	26.47	/	/	29.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge 1RB Left	22.64	/	/	25.54	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	25.57	/	/	<=30	Pass

		Outer_Full	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_Full	26.36	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_Full	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	29.34	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_Full	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	29.34	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	29.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	25.51	/	/	<=30	Pass
		Outer_Full	24.30	/	/	27.20	/	/	<=30	Pass
		Inner_Full	25.32	/	/	28.22	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.86	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	25.69	/	/	<=30	Pass
		Outer_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_Full	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.31	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.79	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	25.67	/	/	<=30	Pass
		Outer_Full	24.26	/	/	27.16	/	/	<=30	Pass
		Inner_Full	25.21	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	28.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	25.56	/	/	<=30	Pass
		Outer_Full	23.85	/	/	26.75	/	/	<=30	Pass
		Inner_Full	23.90	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	23.85	/	/	26.75	/	/	<=30	Pass
		Inner_Full	23.81	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.63	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.63	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer_Full	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_Full	23.78	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	26.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.89	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.71	/	/	<=30	Pass
		Outer_Full	21.82	/	/	24.72	/	/	<=30	Pass
		Inner_Full	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.88	/	/	24.78	/	/	<=30	Pass

		Edge 1RB Right	21.91	/	/	24.81	/	/	<=30	Pass
		Outer Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Right	21.86	/	/	24.76	/	/	<=30	Pass
	3769.98	Edge 1RB Left	21.70	/	/	24.60	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer Full	21.82	/	/	24.72	/	/	<=30	Pass
		Inner Full	21.79	/	/	24.69	/	/	<=30	Pass
		Inner 1RB Left	21.72	/	/	24.62	/	/	<=30	Pass
	Inner 1RB Right	21.78	/	/	24.68	/	/	<=30	Pass	
CP-OFDM QPSK	3730.02	Edge 1RB Left	22.61	/	/	25.51	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer Full	23.26	/	/	26.16	/	/	<=30	Pass
		Inner Full	24.77	/	/	27.67	/	/	<=30	Pass
		Inner 1RB Left	24.78	/	/	27.68	/	/	<=30	Pass
		Inner 1RB Right	24.84	/	/	27.74	/	/	<=30	Pass
	3750	Edge 1RB Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	25.74	/	/	<=30	Pass
		Outer Full	23.27	/	/	26.17	/	/	<=30	Pass
		Inner Full	24.73	/	/	27.63	/	/	<=30	Pass
		Inner 1RB Left	24.87	/	/	27.77	/	/	<=30	Pass
		Inner 1RB Right	25.07	/	/	27.97	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	25.88	/	/	<=30	Pass
		Outer Full	23.30	/	/	26.20	/	/	<=30	Pass
		Inner Full	24.68	/	/	27.58	/	/	<=30	Pass
		Inner 1RB Left	25.02	/	/	27.92	/	/	<=30	Pass
		Inner 1RB Right	24.90	/	/	27.80	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge 1RB Left	22.59	/	/	25.49	/	/	<=30	Pass
		Edge 1RB Right	22.82	/	/	25.72	/	/	<=30	Pass
		Outer Full	23.27	/	/	26.17	/	/	<=30	Pass
		Inner Full	24.25	/	/	27.15	/	/	<=30	Pass
		Inner 1RB Left	24.15	/	/	27.05	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	27.15	/	/	<=30	Pass
	3750	Edge 1RB Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	25.68	/	/	<=30	Pass
		Outer Full	23.30	/	/	26.20	/	/	<=30	Pass
		Inner Full	24.31	/	/	27.21	/	/	<=30	Pass
		Inner 1RB Left	24.50	/	/	27.40	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	27.25	/	/	<=30	Pass
	3769.98	Edge 1RB Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer Full	23.26	/	/	26.16	/	/	<=30	Pass
		Inner Full	24.24	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Left	24.31	/	/	27.21	/	/	<=30	Pass
		Inner 1RB Right	24.29	/	/	27.19	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge 1RB Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer Full	22.82	/	/	25.72	/	/	<=30	Pass
		Inner Full	22.83	/	/	25.73	/	/	<=30	Pass
		Inner 1RB Left	22.73	/	/	25.63	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	25.71	/	/	<=30	Pass
	3750	Edge 1RB Left	22.67	/	/	25.57	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	25.64	/	/	<=30	Pass
		Outer Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner Full	22.88	/	/	25.78	/	/	<=30	Pass
	Inner 1RB Left	22.87	/	/	25.77	/	/	<=30	Pass	
	Inner 1RB Right	23.03	/	/	25.93	/	/	<=30	Pass	

	3769.98	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
		Outer_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_Full	22.81	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.79	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.74	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	22.84	/	/	<=30	Pass
		Outer_Full	19.71	/	/	22.61	/	/	<=30	Pass
		Inner_Full	19.84	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	22.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.88	/	/	22.78	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	22.83	/	/	<=30	Pass
		Outer_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_Full	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	22.84	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	19.97	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	22.73	/	/	<=30	Pass
		Outer_Full	19.90	/	/	22.80	/	/	<=30	Pass
		Inner_Full	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	22.89	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_70MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge 1RB Left	22.71	/	/	25.61	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	25.98	/	/	<=30	Pass
		Outer_Full	25.93	/	/	28.83	/	/	<=30	Pass
		Inner_Full	26.48	/	/	29.38	/	/	<=30	Pass
		Inner 1RB Left	26.16	/	/	29.06	/	/	<=30	Pass
		Inner 1RB Right	26.59	/	/	29.49	/	/	<=30	Pass
	3750	Edge 1RB Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	26.00	/	/	28.90	/	/	<=30	Pass
		Inner_Full	26.43	/	/	29.33	/	/	<=30	Pass
		Inner 1RB Left	26.31	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Right	26.36	/	/	29.26	/	/	<=30	Pass
	3765	Edge 1RB Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.88	/	/	28.78	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner 1RB Left	26.33	/	/	29.23	/	/	<=30	Pass
		Inner 1RB Right	26.60	/	/	29.50	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge 1RB Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_Full	26.47	/	/	29.37	/	/	<=30	Pass
		Inner 1RB Left	26.08	/	/	28.98	/	/	<=30	Pass
		Inner 1RB Right	26.43	/	/	29.33	/	/	<=30	Pass
	3750	Edge 1RB Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	25.87	/	/	<=30	Pass

		Outer_Full	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_Full	26.37	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	29.23	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.19	/	/	<=30	Pass
		Inner_Full	26.31	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	29.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_Full	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	28.30	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer_Full	24.43	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	28.42	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_Full	25.27	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	28.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.62	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.96	/	/	26.86	/	/	<=30	Pass
		Inner_Full	23.93	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	26.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.86	/	/	26.76	/	/	<=30	Pass
		Inner_Full	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	26.59	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	25.99	/	/	<=30	Pass
		Outer_Full	23.85	/	/	26.75	/	/	<=30	Pass
		Inner_Full	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	26.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	21.62	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	24.91	/	/	<=30	Pass
		Outer_Full	21.98	/	/	24.88	/	/	<=30	Pass
		Inner_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	24.95	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.81	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer_Full	21.93	/	/	24.83	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	24.82	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass

		Edge_1RB_Right	22.06	/	/	24.96	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	25.08	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	26.00	/	/	<=30	Pass
		Outer_Full	23.34	/	/	26.24	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	28.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	23.30	/	/	26.20	/	/	<=30	Pass
		Inner_Full	24.92	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.87	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.28	/	/	26.18	/	/	<=30	Pass
		Inner_Full	24.86	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	28.05	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.37	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	27.12	/	/	<=30	Pass
	3750	Inner_1RB_Right	24.41	/	/	27.31	/	/	<=30	Pass
		Edge_1RB_Left	22.70	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.15	/	/	<=30	Pass
		Inner_Full	24.38	/	/	27.28	/	/	<=30	Pass
	3765	Inner_1RB_Left	24.28	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	27.38	/	/	<=30	Pass
		Edge_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.34	/	/	26.24	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Inner_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	27.51	/	/	<=30	Pass
		Edge_1RB_Left	22.63	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	26.01	/	/	<=30	Pass
	3750	Outer_Full	22.79	/	/	25.69	/	/	<=30	Pass
		Inner_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Left	22.95	/	/	25.85	/	/	<=30	Pass
	3765	Edge_1RB_Right	22.95	/	/	25.85	/	/	<=30	Pass
		Outer_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.65	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	25.73	/	/	<=30	Pass
		Outer_Full	22.87	/	/	25.77	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass

CP-OFDM 256 QAM	3735	Edge_1RB_Left	19.85	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	22.98	/	/	<=30	Pass
		Outer_Full	19.92	/	/	22.82	/	/	<=30	Pass
		Inner_Full	19.96	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	22.83	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.69	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	22.79	/	/	<=30	Pass
		Outer_Full	19.98	/	/	22.88	/	/	<=30	Pass
		Inner_Full	19.89	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	22.72	/	/	<=30	Pass
	3765	Edge_1RB_Left	19.70	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	23.07	/	/	<=30	Pass
		Outer_Full	19.98	/	/	22.88	/	/	<=30	Pass
		Inner_Full	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	22.88	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge 1RB Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.92	/	/	28.82	/	/	<=30	Pass
		Inner_Full	26.57	/	/	29.47	/	/	<=30	Pass
		Inner 1RB Left	26.31	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Right	26.49	/	/	29.39	/	/	<=30	Pass
	3750	Edge 1RB Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	25.84	/	/	28.74	/	/	<=30	Pass
		Inner_Full	26.45	/	/	29.35	/	/	<=30	Pass
		Inner 1RB Left	26.31	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Right	26.55	/	/	29.45	/	/	<=30	Pass
	3759.99	Edge 1RB Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	25.88	/	/	<=30	Pass
		Outer_Full	25.94	/	/	28.84	/	/	<=30	Pass
		Inner_Full	26.49	/	/	29.39	/	/	<=30	Pass
		Inner 1RB Left	26.46	/	/	29.36	/	/	<=30	Pass
		Inner 1RB Right	26.52	/	/	29.42	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge 1RB Left	22.82	/	/	25.72	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	25.84	/	/	<=30	Pass
		Outer_Full	25.35	/	/	28.25	/	/	<=30	Pass
		Inner_Full	26.44	/	/	29.34	/	/	<=30	Pass
		Inner 1RB Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner 1RB Right	26.43	/	/	29.33	/	/	<=30	Pass
	3750	Edge 1RB Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	25.89	/	/	<=30	Pass
		Outer_Full	25.27	/	/	28.17	/	/	<=30	Pass
		Inner_Full	26.35	/	/	29.25	/	/	<=30	Pass
		Inner 1RB Left	26.21	/	/	29.11	/	/	<=30	Pass
		Inner 1RB Right	26.49	/	/	29.39	/	/	<=30	Pass
	3759.99	Edge 1RB Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge 1RB Right	23.05	/	/	25.95	/	/	<=30	Pass

		Outer_Full	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	29.35	/	/	<=30	Pass
		Inner_1RB_Right	26.41	/	/	29.31	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
		Outer_Full	24.43	/	/	27.33	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.35	/	/	<=30	Pass
		Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
	3750	Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.28	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Left	23.01	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	25.98	/	/	<=30	Pass
	3759.99	Outer_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.33	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	28.44	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	28.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.74	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.97	/	/	26.87	/	/	<=30	Pass
		Inner_Full	24.00	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	26.95	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	25.82	/	/	<=30	Pass
		Outer_Full	23.86	/	/	26.76	/	/	<=30	Pass
		Inner_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	26.74	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.04	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	25.98	/	/	<=30	Pass
		Outer_Full	23.90	/	/	26.80	/	/	<=30	Pass
		Inner_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	26.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.90	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_Full	21.93	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	24.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.74	/	/	<=30	Pass
		Outer_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.92	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
		Outer_Full	21.94	/	/	24.84	/	/	<=30	Pass
		Inner_Full	21.93	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	24.95	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	22.76	/	/	25.66	/	/	<=30	Pass

		Edge_1RB_Right	23.05	/	/	25.95	/	/	<=30	Pass
		Outer_Full	23.39	/	/	26.29	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	27.78	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	27.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.81	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	27.91	/	/	<=30	Pass
	3759.99	Inner_1RB_Right	24.96	/	/	27.86	/	/	<=30	Pass
		Edge_1RB_Left	22.94	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	25.89	/	/	<=30	Pass
		Outer_Full	23.43	/	/	26.33	/	/	<=30	Pass
		Inner_Full	24.91	/	/	27.81	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Inner_1RB_Left	24.93	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	27.89	/	/	<=30	Pass
		Edge_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	26.00	/	/	<=30	Pass
		Outer_Full	23.41	/	/	26.31	/	/	<=30	Pass
	3750	Inner_Full	24.46	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	27.37	/	/	<=30	Pass
		Edge_1RB_Left	22.77	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	25.78	/	/	<=30	Pass
	3759.99	Outer_Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.36	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	27.28	/	/	<=30	Pass
		Edge_1RB_Left	22.92	/	/	25.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
		Outer_Full	23.37	/	/	26.27	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.81	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_Full	22.94	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	25.68	/	/	<=30	Pass
	3759.99	Inner_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Left	22.84	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	25.70	/	/	<=30	Pass
		Outer_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_Full	22.88	/	/	25.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Inner_1RB_Left	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Left	22.99	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	26.01	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.79	/	/	<=30	Pass
	3750	Inner_Full	22.93	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Left	19.92	/	/	22.82	/	/	<=30	Pass
	3759.99	Edge_1RB_Right	20.14	/	/	23.04	/	/	<=30	Pass
		Outer_Full	19.98	/	/	22.88	/	/	<=30	Pass
		Inner_Full	20.06	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	22.89	/	/	<=30	Pass

	3750	Edge_1RB_Left	20.02	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	22.80	/	/	<=30	Pass
		Outer_Full	19.99	/	/	22.89	/	/	<=30	Pass
		Inner_Full	19.90	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	22.95	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	20.04	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	23.01	/	/	<=30	Pass
		Outer_Full	20.03	/	/	22.93	/	/	<=30	Pass
		Inner_Full	19.99	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	22.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_90MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge 1RB Left	22.76	/	/	25.66	/	/	<=30	Pass
		Edge 1RB Right	23.21	/	/	26.11	/	/	<=30	Pass
		Outer_Full	25.87	/	/	28.77	/	/	<=30	Pass
		Inner_Full	26.45	/	/	29.35	/	/	<=30	Pass
		Inner 1RB Left	26.31	/	/	29.21	/	/	<=30	Pass
		Inner 1RB Right	26.80	/	/	29.70	/	/	<=30	Pass
	3750	Edge 1RB Left	22.87	/	/	25.77	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	25.99	/	/	<=30	Pass
		Outer_Full	25.94	/	/	28.84	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner 1RB Left	26.37	/	/	29.27	/	/	<=30	Pass
		Inner 1RB Right	26.62	/	/	29.52	/	/	<=30	Pass
	3754.98	Edge 1RB Left	23.06	/	/	25.96	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	25.80	/	/	<=30	Pass
		Outer_Full	25.89	/	/	28.79	/	/	<=30	Pass
		Inner_Full	26.49	/	/	29.39	/	/	<=30	Pass
		Inner 1RB Left	26.44	/	/	29.34	/	/	<=30	Pass
		Inner 1RB Right	26.43	/	/	29.33	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge 1RB Left	22.75	/	/	25.65	/	/	<=30	Pass
		Edge 1RB Right	23.23	/	/	26.13	/	/	<=30	Pass
		Outer_Full	25.29	/	/	28.19	/	/	<=30	Pass
		Inner_Full	26.39	/	/	29.29	/	/	<=30	Pass
		Inner 1RB Left	26.27	/	/	29.17	/	/	<=30	Pass
		Inner 1RB Right	26.78	/	/	29.68	/	/	<=30	Pass
	3750	Edge 1RB Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	25.98	/	/	<=30	Pass
		Outer_Full	25.34	/	/	28.24	/	/	<=30	Pass
		Inner_Full	26.34	/	/	29.24	/	/	<=30	Pass
		Inner 1RB Left	26.30	/	/	29.20	/	/	<=30	Pass
		Inner 1RB Right	26.60	/	/	29.50	/	/	<=30	Pass
	3754.98	Edge 1RB Left	22.98	/	/	25.88	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	25.41	/	/	28.31	/	/	<=30	Pass
		Inner_Full	26.42	/	/	29.32	/	/	<=30	Pass
		Inner 1RB Left	26.37	/	/	29.27	/	/	<=30	Pass
		Inner 1RB Right	26.40	/	/	29.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge 1RB Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge 1RB Right	23.32	/	/	26.22	/	/	<=30	Pass

		Outer_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	28.28	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	28.71	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	26.06	/	/	<=30	Pass
		Outer_Full	24.45	/	/	27.35	/	/	<=30	Pass
		Inner_Full	25.36	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	28.60	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.97	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	25.76	/	/	<=30	Pass
		Outer_Full	24.40	/	/	27.30	/	/	<=30	Pass
		Inner_Full	25.28	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	28.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.66	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	23.26	/	/	26.16	/	/	<=30	Pass
		Outer_Full	23.92	/	/	26.82	/	/	<=30	Pass
		Inner_Full	23.91	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	27.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	25.99	/	/	<=30	Pass
		Outer_Full	23.88	/	/	26.78	/	/	<=30	Pass
		Inner_Full	23.94	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	26.96	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Outer_Full	23.97	/	/	26.87	/	/	<=30	Pass
		Inner_Full	23.97	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	26.86	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	21.65	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	25.11	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	25.21	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.04	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	25.11	/	/	<=30	Pass
		Outer_Full	21.89	/	/	24.79	/	/	<=30	Pass
		Inner_Full	21.92	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.92	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.02	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_Full	21.97	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	24.79	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	26.18	/	/	<=30	Pass
		Outer_Full	23.32	/	/	26.22	/	/	<=30	Pass
		Inner_Full	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	28.24	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.83	/	/	25.73	/	/	<=30	Pass

		Edge_1RB_Right	23.01	/	/	25.91	/	/	<=30	Pass
		Outer_Full	23.36	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	28.12	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.04	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	25.77	/	/	<=30	Pass
		Outer_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.92	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Inner_1RB_Right	25.07	/	/	27.97	/	/	<=30	Pass
		Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	26.22	/	/	<=30	Pass
		Outer_Full	23.32	/	/	26.22	/	/	<=30	Pass
		Inner_Full	24.37	/	/	27.27	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	27.45	/	/	<=30	Pass
		Edge_1RB_Left	22.80	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
		Outer_Full	23.38	/	/	26.28	/	/	<=30	Pass
	3754.98	Inner_Full	24.35	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	27.66	/	/	<=30	Pass
		Edge_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	25.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	23.40	/	/	26.30	/	/	<=30	Pass
		Inner_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	27.51	/	/	<=30	Pass
		Edge_1RB_Left	22.85	/	/	25.75	/	/	<=30	Pass
	3750	Edge_1RB_Right	23.24	/	/	26.14	/	/	<=30	Pass
		Outer_Full	22.88	/	/	25.78	/	/	<=30	Pass
		Inner_Full	22.94	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	25.92	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.91	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.90	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Inner_1RB_Right	23.30	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Left	22.88	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	26.01	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.74	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.70	/	/	<=30	Pass
	3750	Inner_1RB_Left	23.08	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Left	19.76	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	23.02	/	/	<=30	Pass
		Outer_Full	19.99	/	/	22.89	/	/	<=30	Pass
	3754.98	Inner_Full	19.96	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	20.03	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Left	19.86	/	/	22.76	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	23.05	/	/	<=30	Pass
	3750	Outer_Full	19.91	/	/	22.81	/	/	<=30	Pass
		Inner_Full	19.84	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	23.03	/	/	<=30	Pass

	3754.98	Edge_1RB_Left	19.90	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	22.85	/	/	<=30	Pass
		Outer_Full	19.95	/	/	22.85	/	/	<=30	Pass
		Inner_Full	19.93	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	23.05	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 2.90dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30k_SISO_100MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	22.95	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	26.04	/	/	<=30	Pass
		Outer_Full	25.99	/	/	28.89	/	/	<=30	Pass
		Inner_Full	26.38	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	29.57	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	22.95	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	26.00	/	/	<=30	Pass
		Outer_Full	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_Full	26.22	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	29.50	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	23.08	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	26.03	/	/	<=30	Pass
		Outer_Full	24.39	/	/	27.29	/	/	<=30	Pass
		Inner_Full	25.30	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	28.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.99	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.91	/	/	26.81	/	/	<=30	Pass
		Inner_Full	23.83	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	27.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	21.99	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	25.01	/	/	<=30	Pass
		Outer_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	24.97	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	22.89	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	26.06	/	/	<=30	Pass
		Outer_Full	23.35	/	/	26.25	/	/	<=30	Pass
		Inner_Full	24.71	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	27.89	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	28.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	23.07	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	26.10	/	/	<=30	Pass
		Outer_Full	23.37	/	/	26.27	/	/	<=30	Pass
		Inner_Full	24.42	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	22.98	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	25.94	/	/	<=30	Pass

		Outer_Full	22.96	/	/	25.86	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	25.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	19.85	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	23.02	/	/	<=30	Pass
		Outer_Full	19.95	/	/	22.85	/	/	<=30	Pass
		Inner_Full	19.89	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	23.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n78a SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-13.40	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-11.30	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	8.70	10.04	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	8.70	10.02	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	8.71	10.09	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	8.79	10.21	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	8.70	9.98	/	Pass
CP-OFDM QPSK	3750	Outer_Full	8.69	9.88	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	8.72	10.18	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	8.70	10.08	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	8.69	10.19	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	18.18	19.71	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	17.95	19.75	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	18.10	19.80	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	18.14	19.80	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	18.18	19.73	/	Pass
CP-OFDM QPSK	3750	Outer_Full	18.40	19.93	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	18.39	20.05	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	18.33	19.98	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	18.42	19.63	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

5G NR n78a SCS=30kHz SISO 30MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	27.17	29.10	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	27.16	29.09	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	27.15	29.17	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	27.16	29.38	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	27.11	29.15	/	Pass
CP-OFDM QPSK	3750	Outer_Full	28.16	30.20	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	28.15	30.33	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	28.19	30.24	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	28.14	30.11	/	Pass

3.1.4 30k_SISO_40MHz_NTNV

5G NR n78a SCS=30kHz SISO 40MHz NTV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	36.00	38.54	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	36.25	38.83	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	36.02	38.61	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	36.01	38.73	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	36.07	38.60	/	Pass
CP-OFDM QPSK	3750	Outer_Full	38.21	40.94	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	38.25	40.66	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	38.19	41.09	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	38.07	40.62	/	Pass

3.1.5 30k_SISO_50MHz_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	46.13	49.28	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	46.27	49.28	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	46.03	49.16	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	46.05	49.11	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	46.30	49.43	/	Pass
CP-OFDM QPSK	3750	Outer_Full	47.70	51.11	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	47.64	51.02	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	47.73	50.98	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	47.89	51.27	/	Pass

3.1.6 30k_SISO_60MHz_NTNV

5G NR n78a SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	58.52	62.38	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	58.25	62.35	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	58.23	62.13	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	58.41	62.24	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	58.41	62.20	/	Pass
CP-OFDM QPSK	3750	Outer_Full	58.38	62.47	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	58.18	62.20	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	58.26	62.13	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	58.48	62.14	/	Pass

3.1.7 30k_SISO_70MHz_NTNV

5G NR n78a SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	64.72	69.43	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	65.01	69.46	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	65.19	69.54	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	64.90	69.78	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	64.81	69.40	/	Pass
CP-OFDM QPSK	3750	Outer_Full	68.30	72.81	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	68.08	72.78	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	68.14	72.68	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	68.11	72.74	/	Pass

3.1.8 30k_SISO_80MHz_NTNV

5G NR n78a SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	77.47	82.83	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	77.83	83.19	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	77.26	82.95	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	77.48	82.60	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	77.92	83.21	/	Pass
CP-OFDM QPSK	3750	Outer_Full	78.16	83.05	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	78.10	83.45	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	78.24	83.40	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	78.01	83.51	/	Pass

3.1.9 30k_SISO_90MHz_NTNV

5G NR n78a SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	87.59	93.07	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	87.11	93.14	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	87.28	93.06	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	88.01	93.31	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	87.39	93.31	/	Pass
CP-OFDM QPSK	3750	Outer_Full	87.97	94.20	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	88.07	94.02	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	88.18	93.91	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	88.03	94.07	/	Pass

3.1.10 30k_SISO_100MHz_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	96.94	103.70	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	97.46	103.67	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.12	103.44	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.09	103.68	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	97.50	103.99	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.12	104.51	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.12	104.81	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.07	104.72	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	98.49	104.55	/	Pass

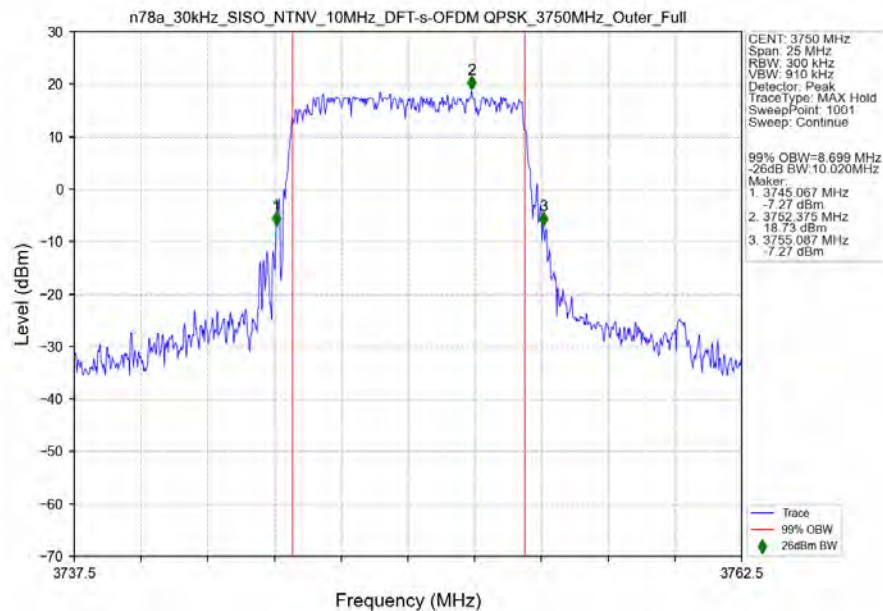
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

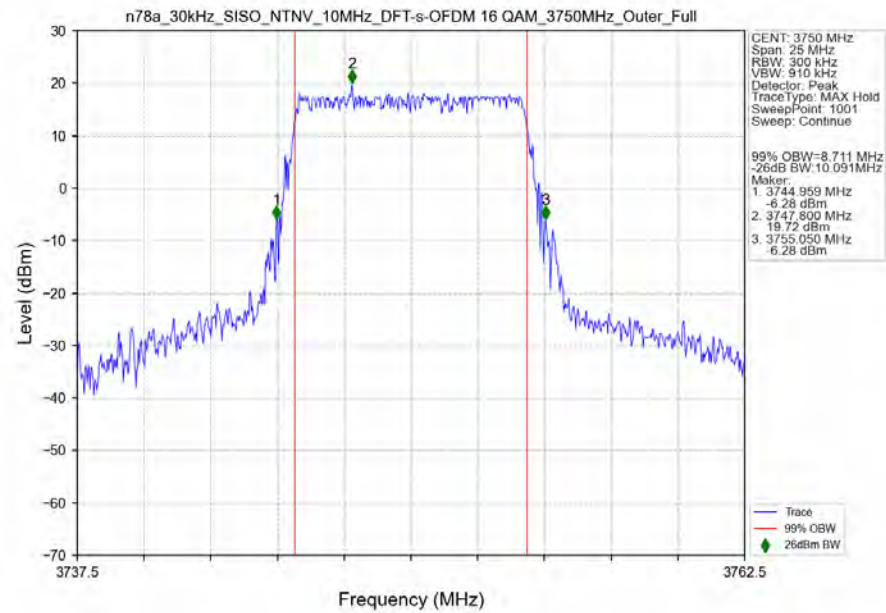
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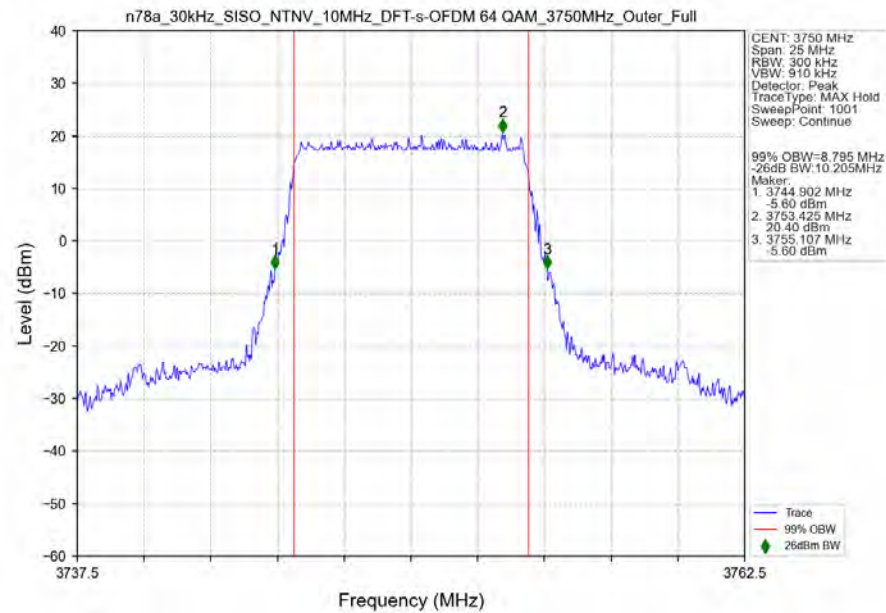
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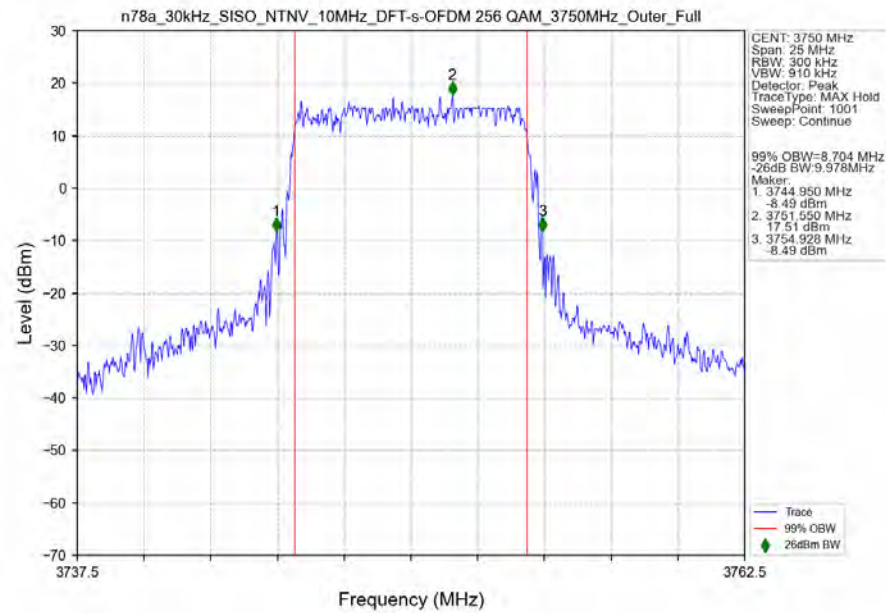
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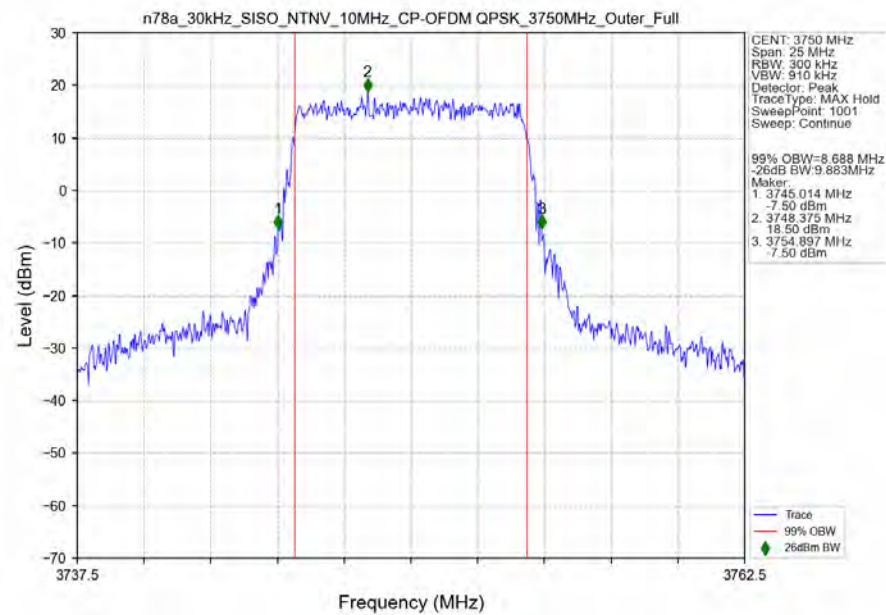
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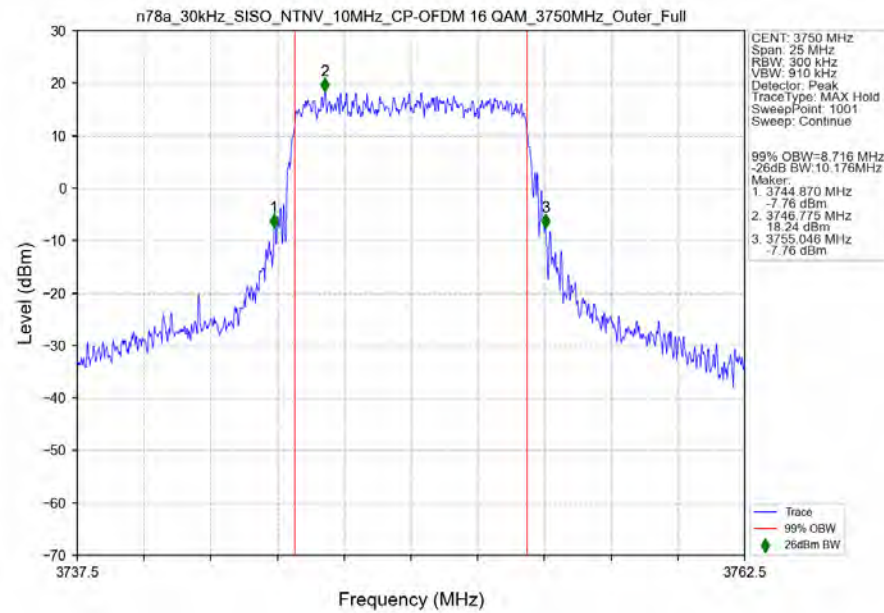
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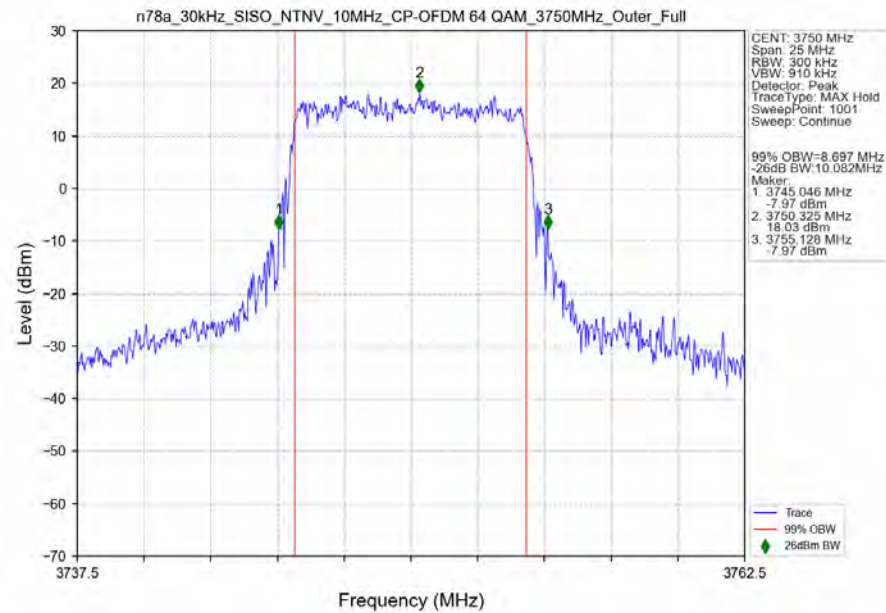
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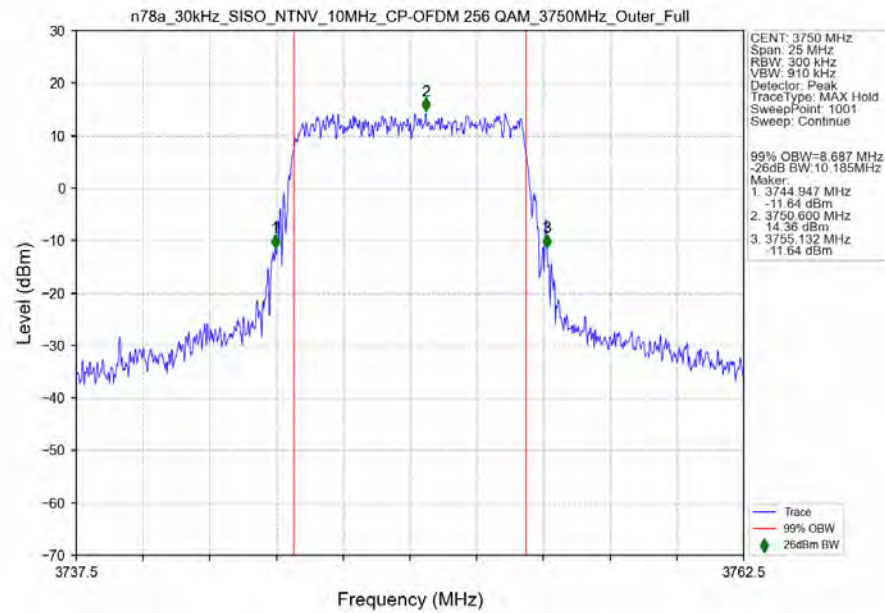
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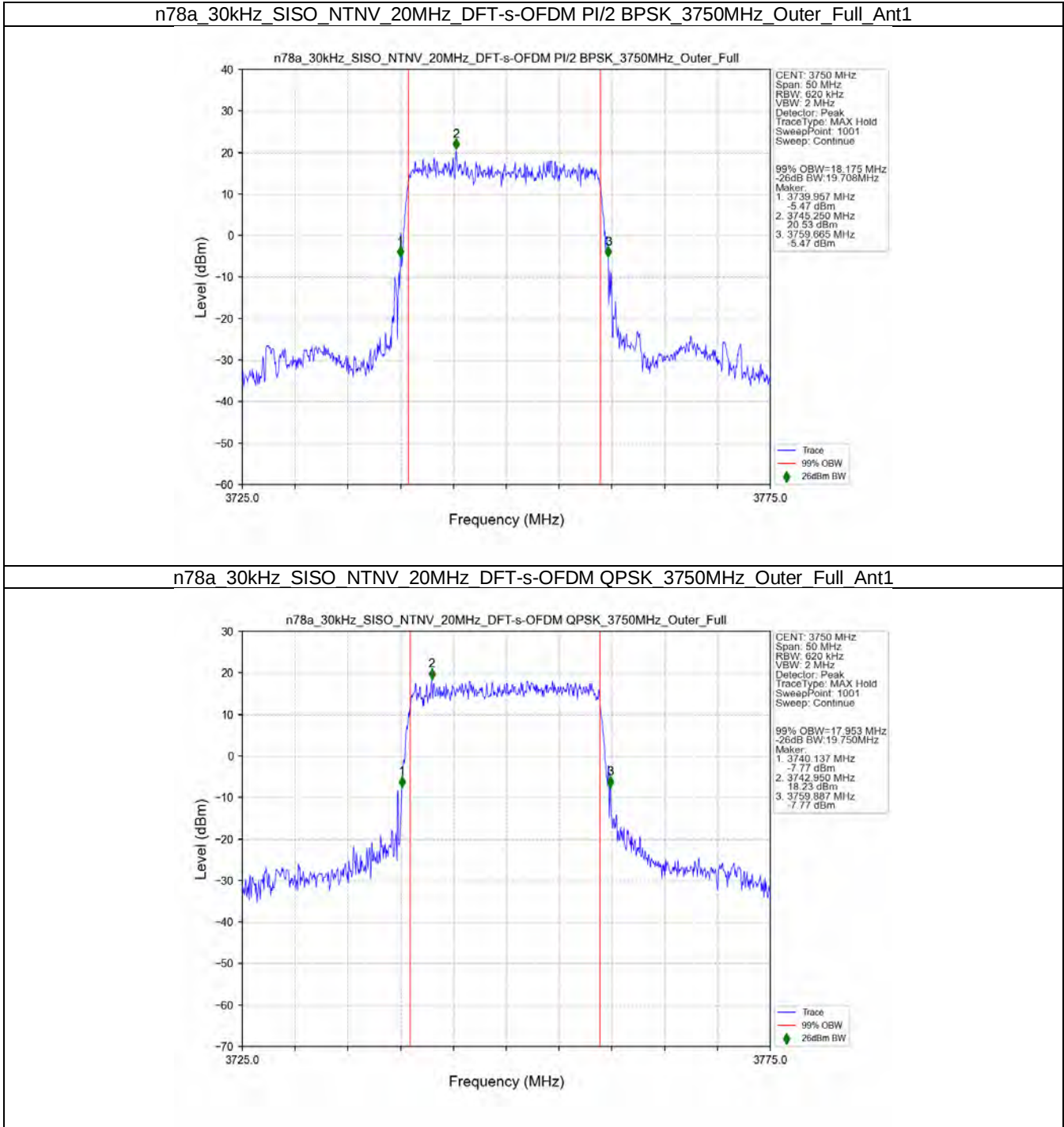
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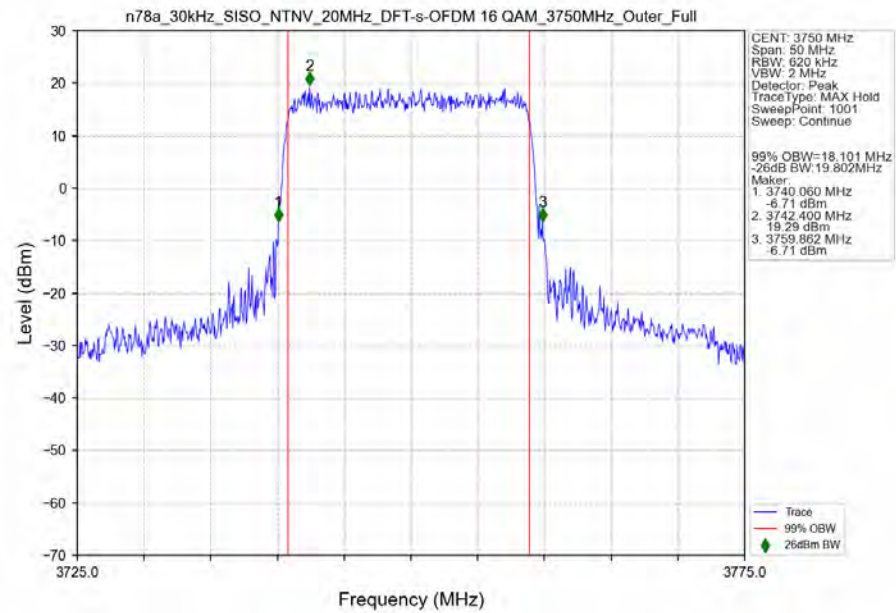
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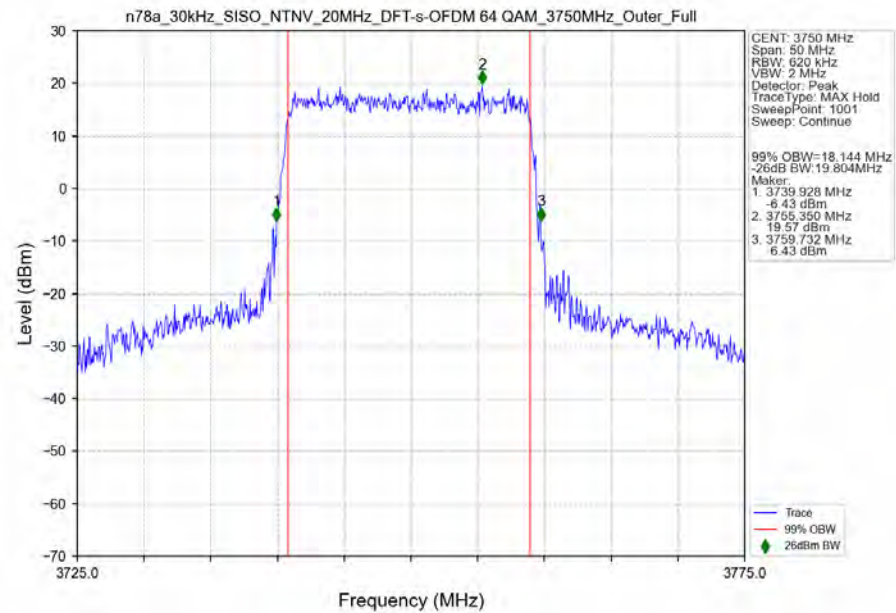
3.2.2 30k_SISO_20MHz_NTNV



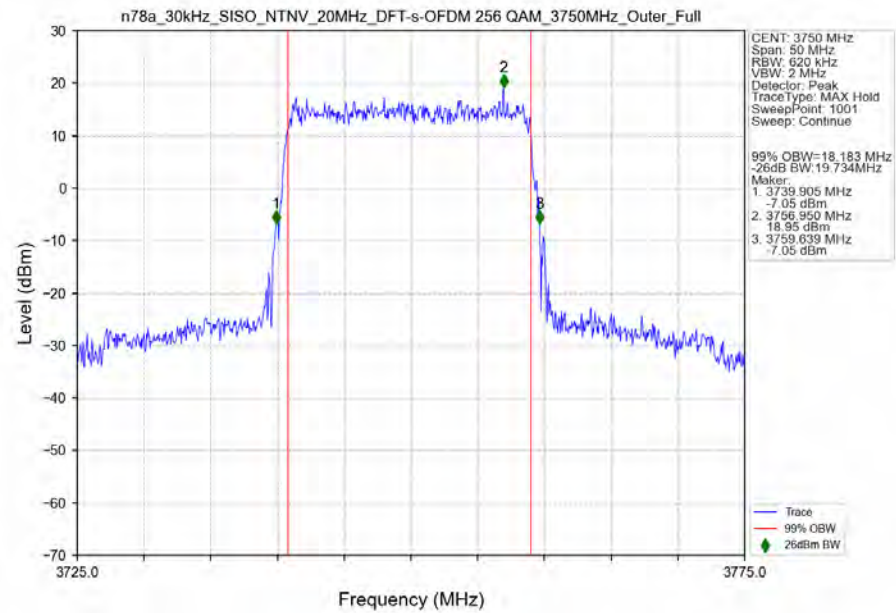
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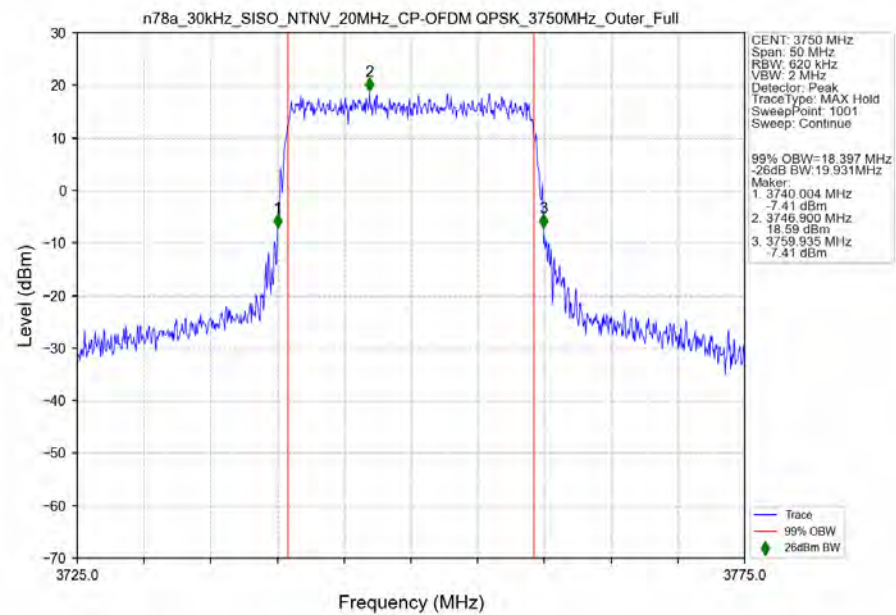
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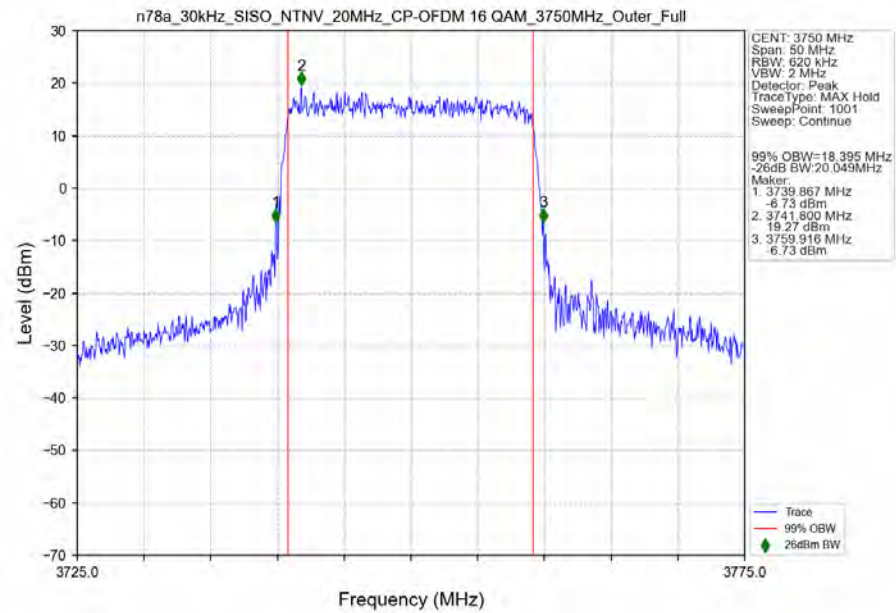
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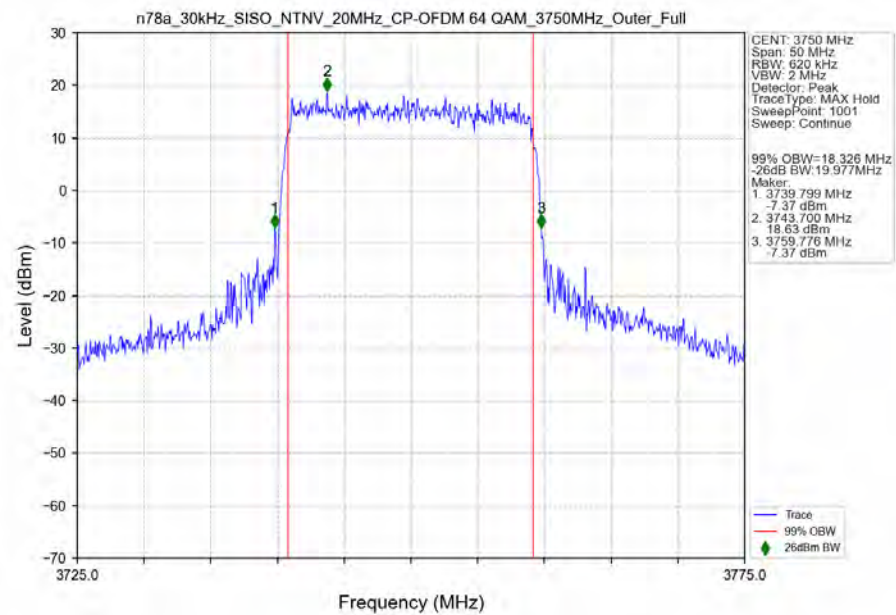
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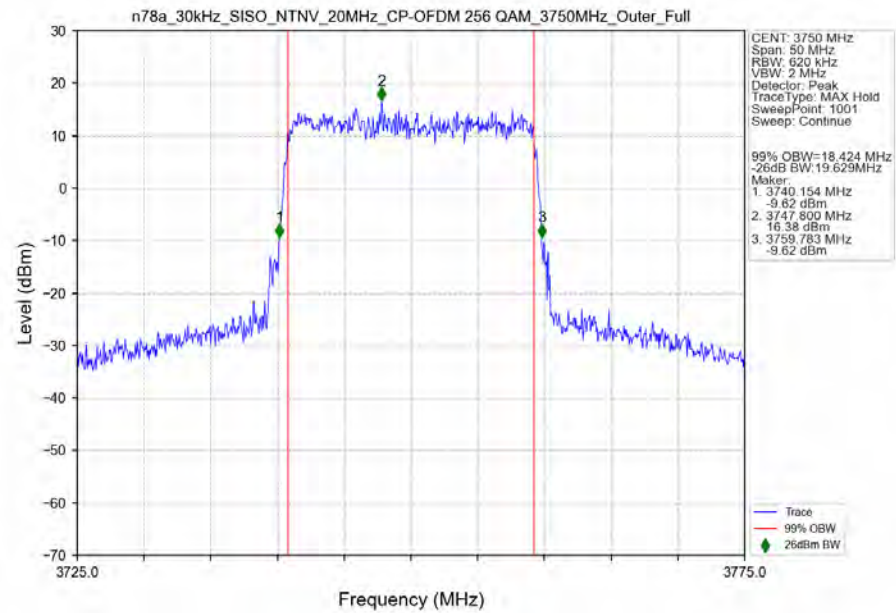
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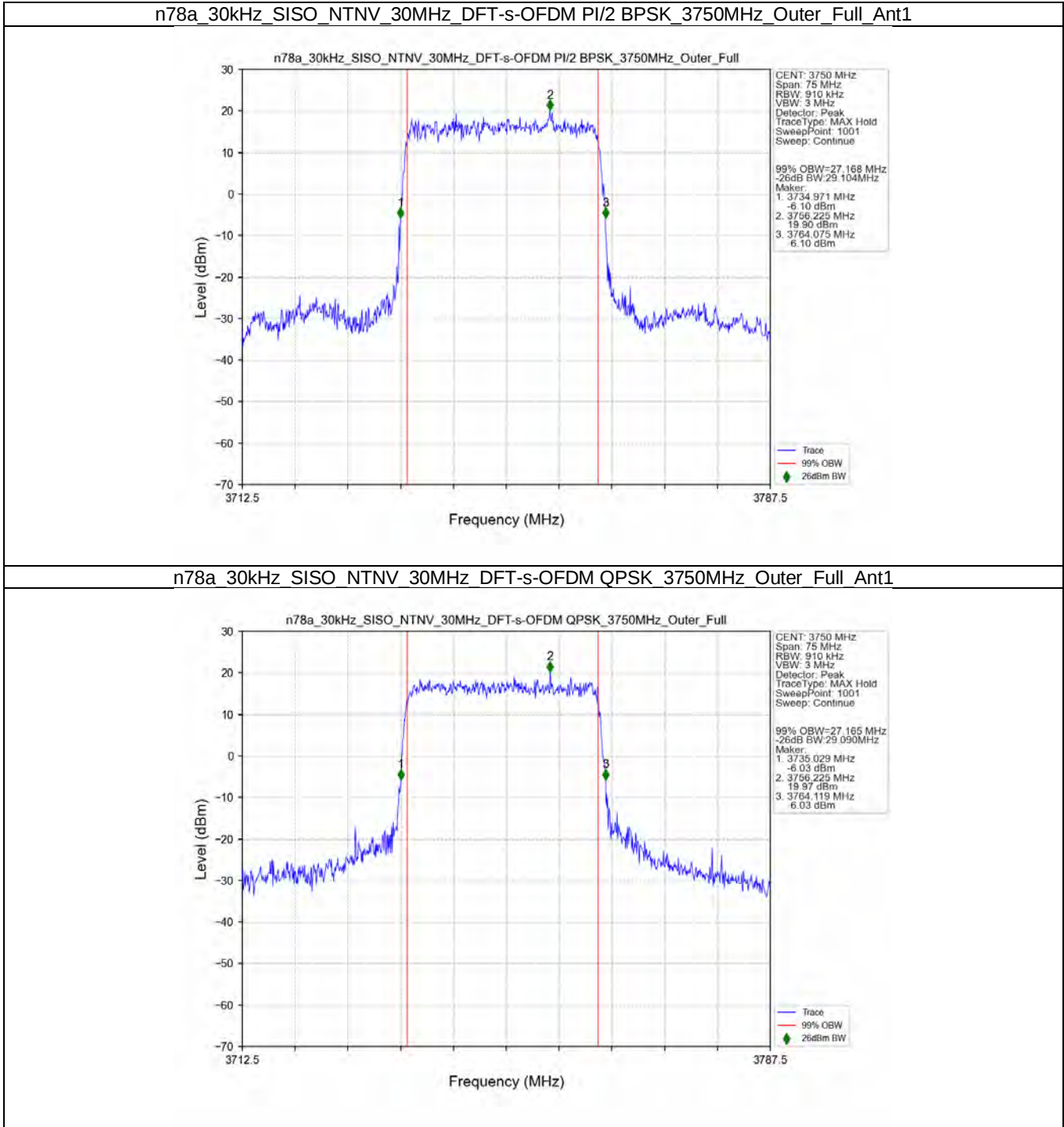
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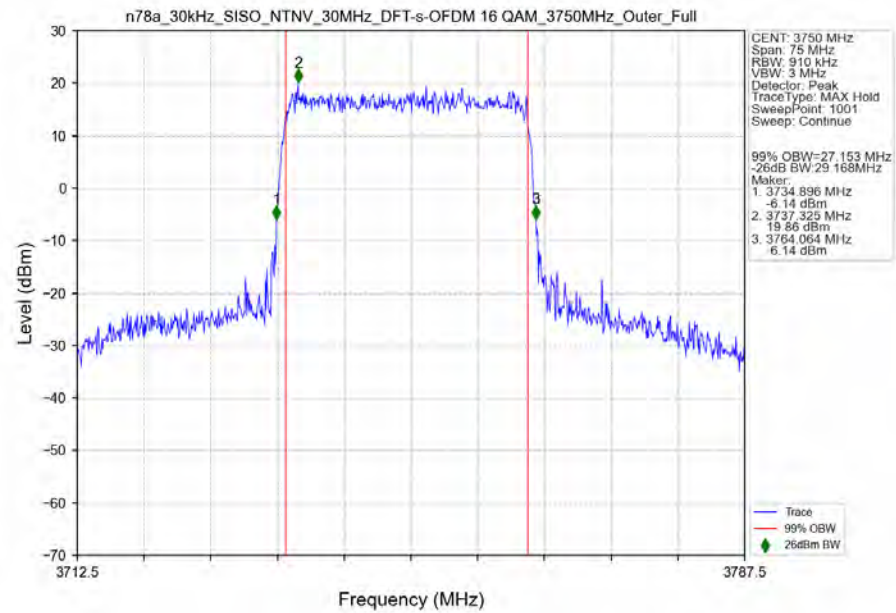
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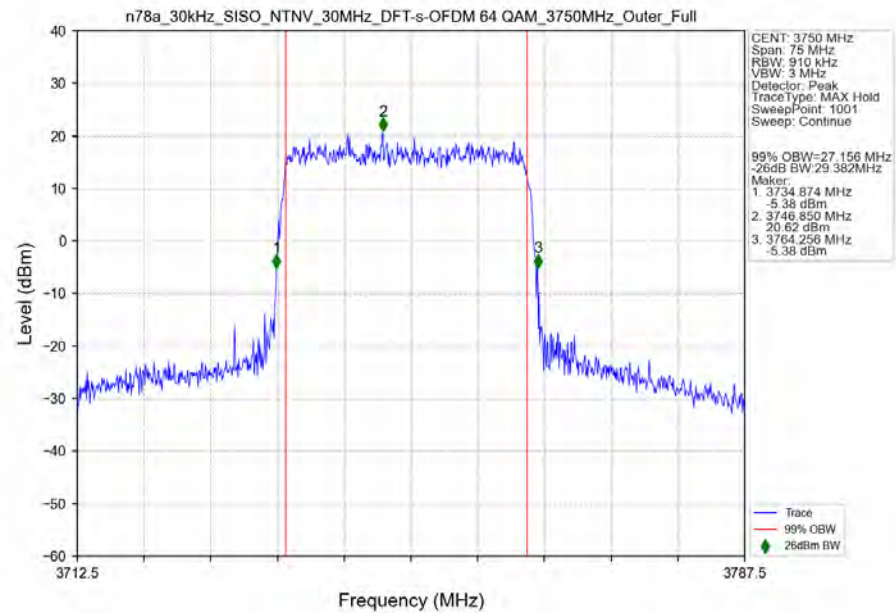
3.2.3 30k_SISO_30MHz_NTNV



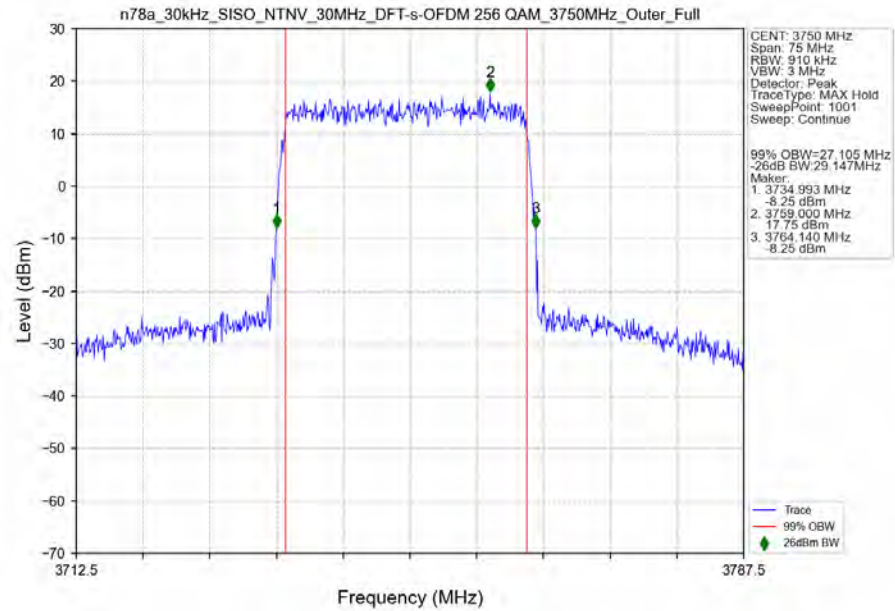
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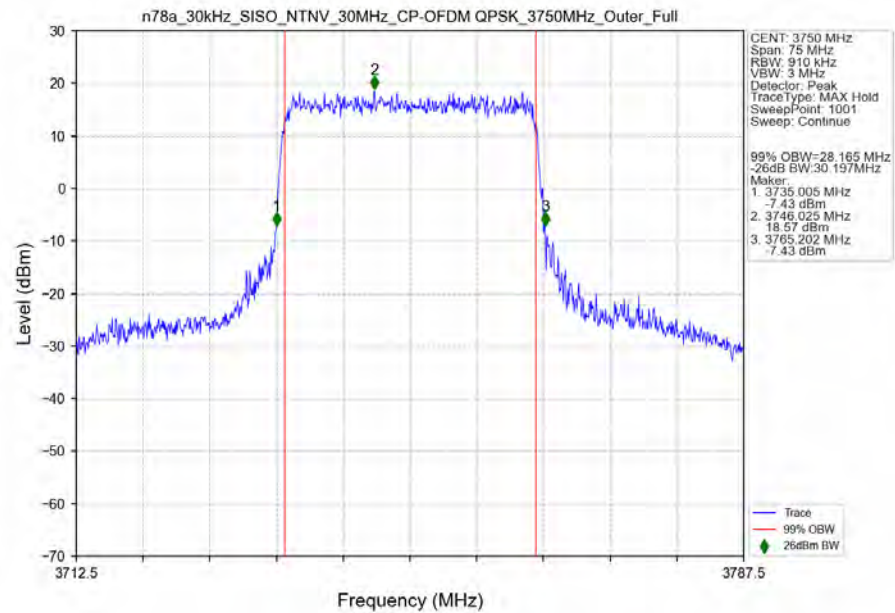
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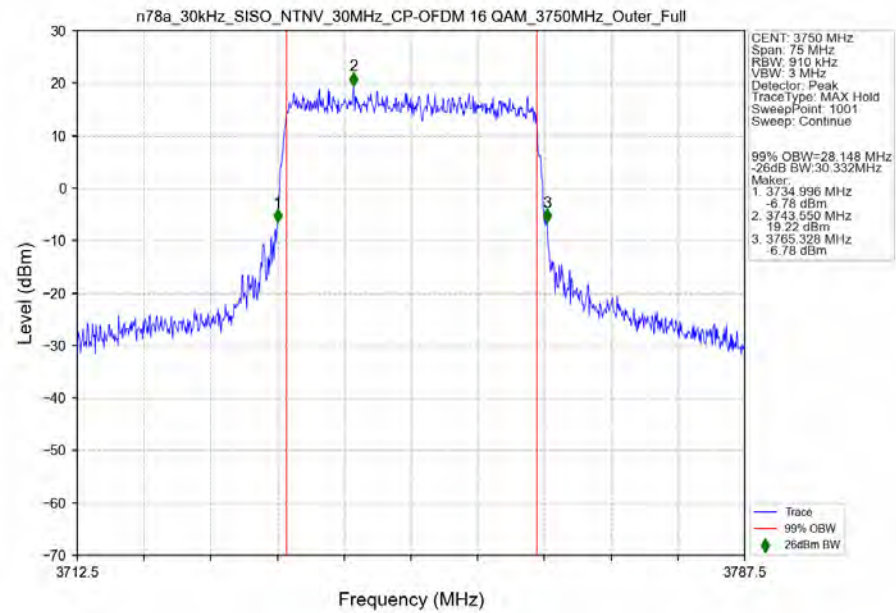
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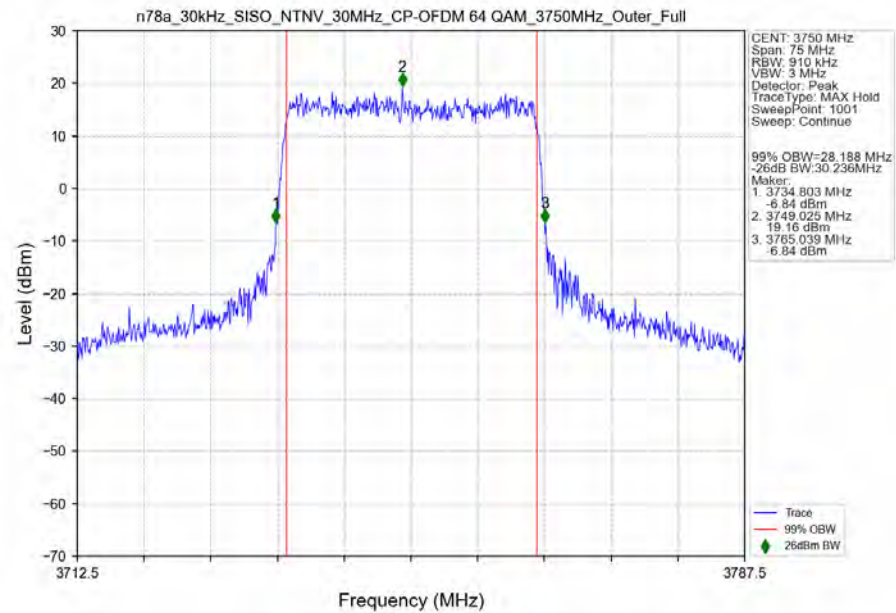
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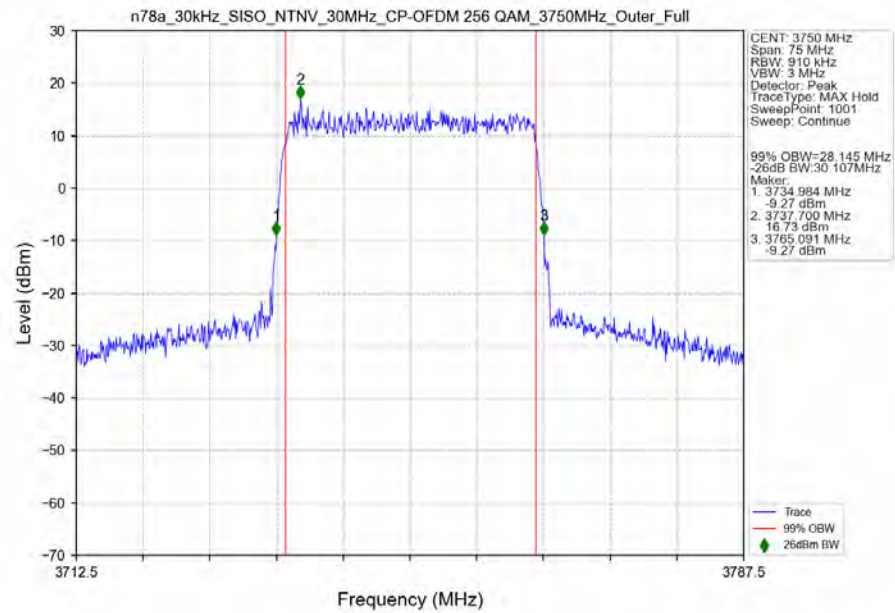
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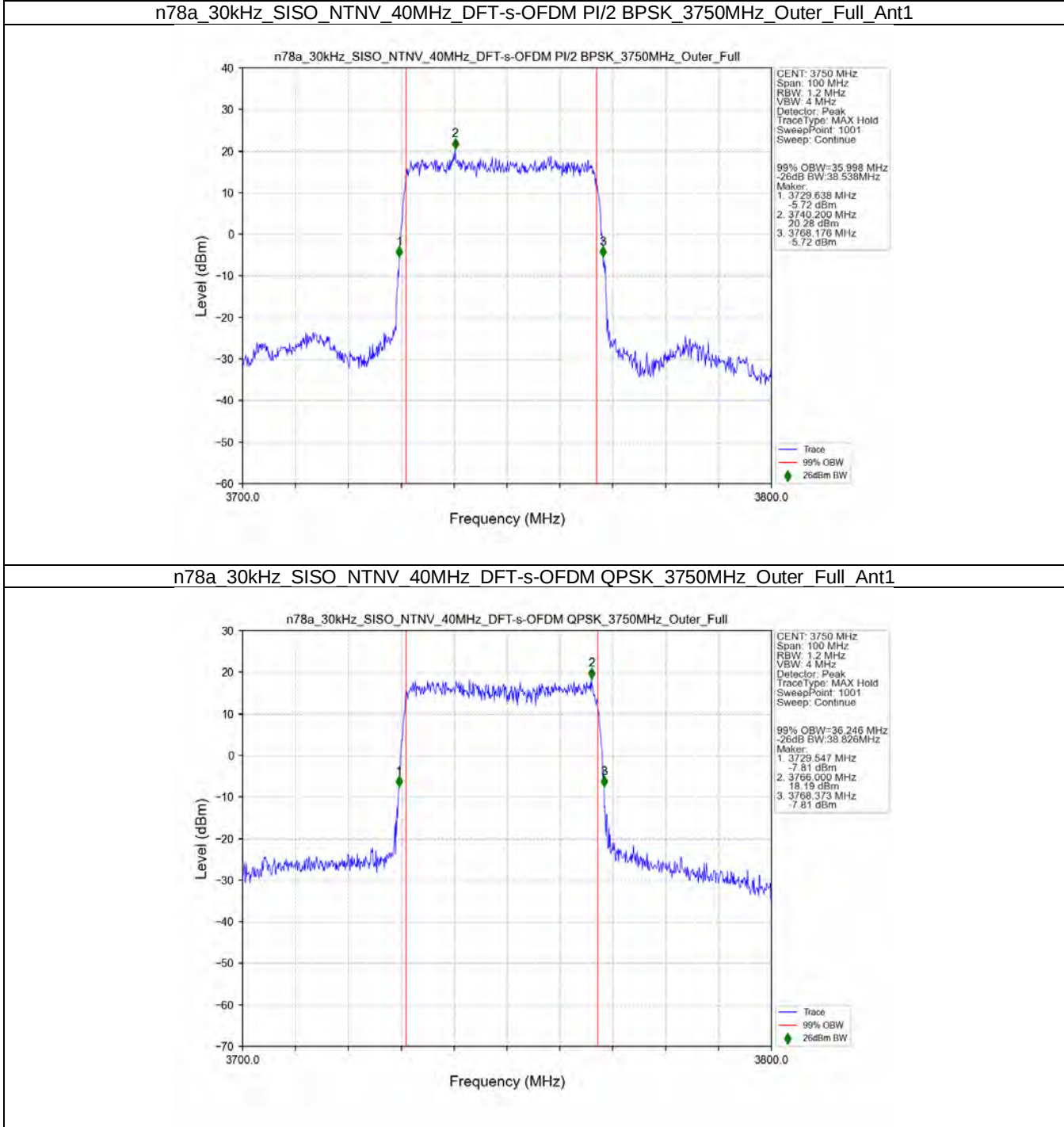
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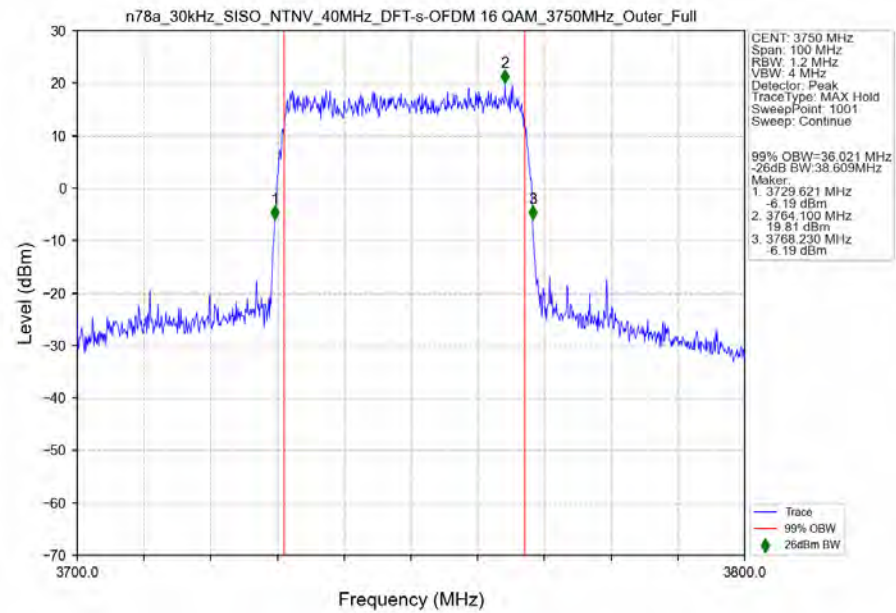
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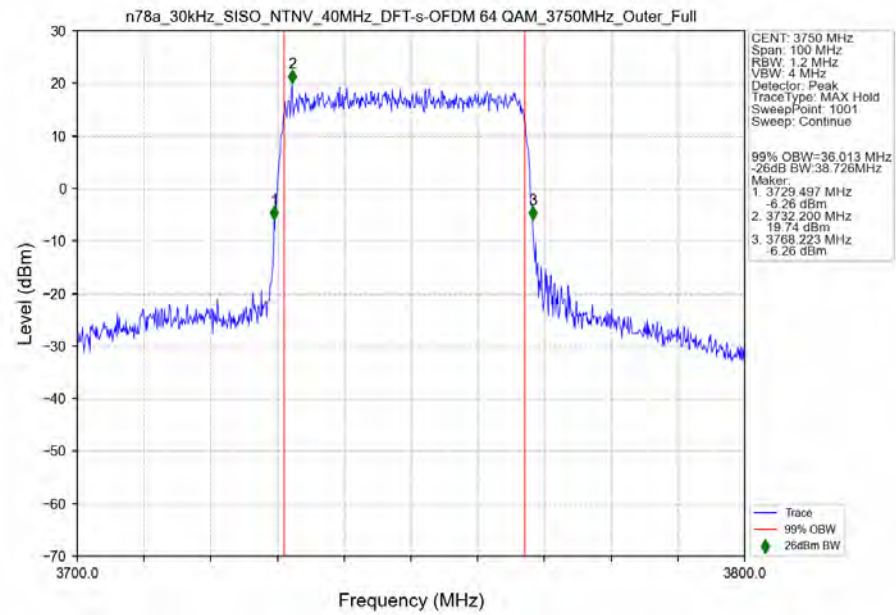
3.2.4 30k_SISO_40MHz_NTNV



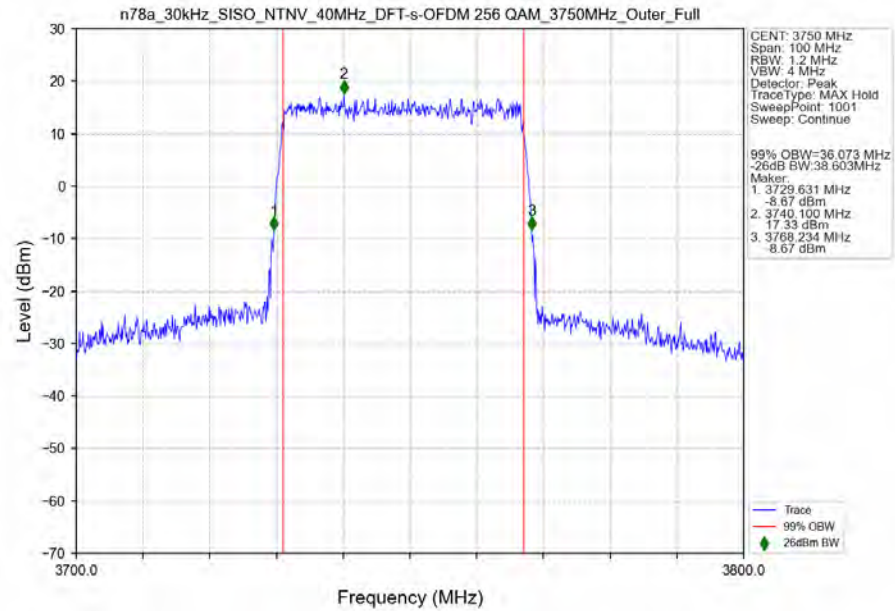
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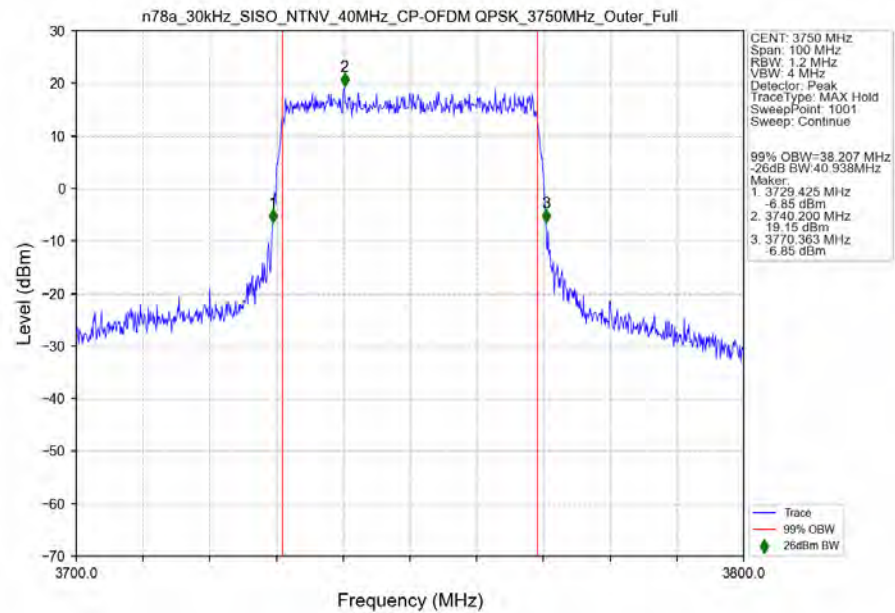
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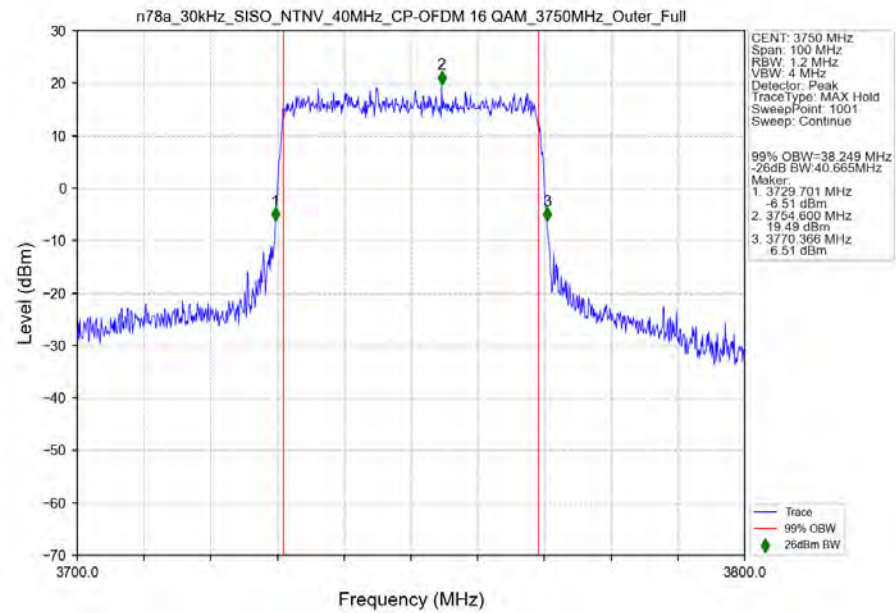
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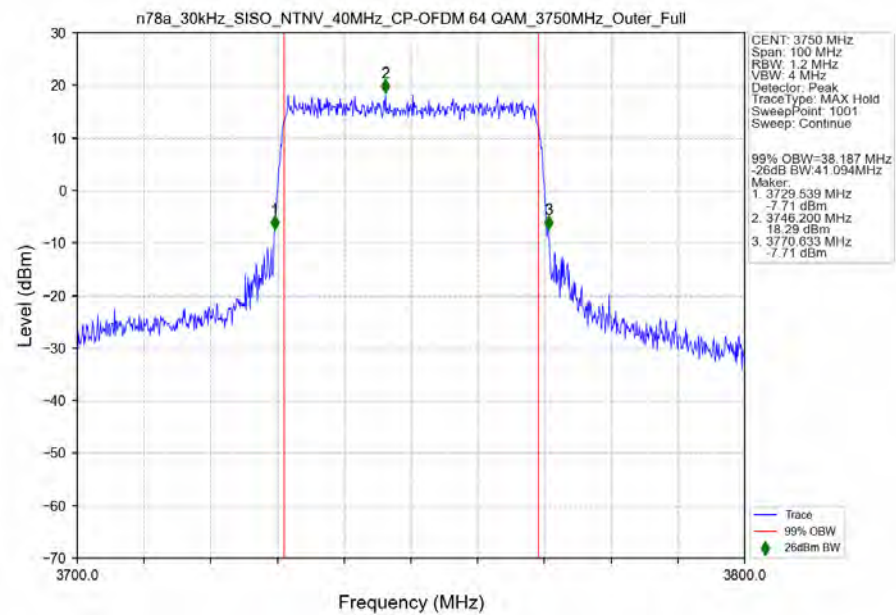
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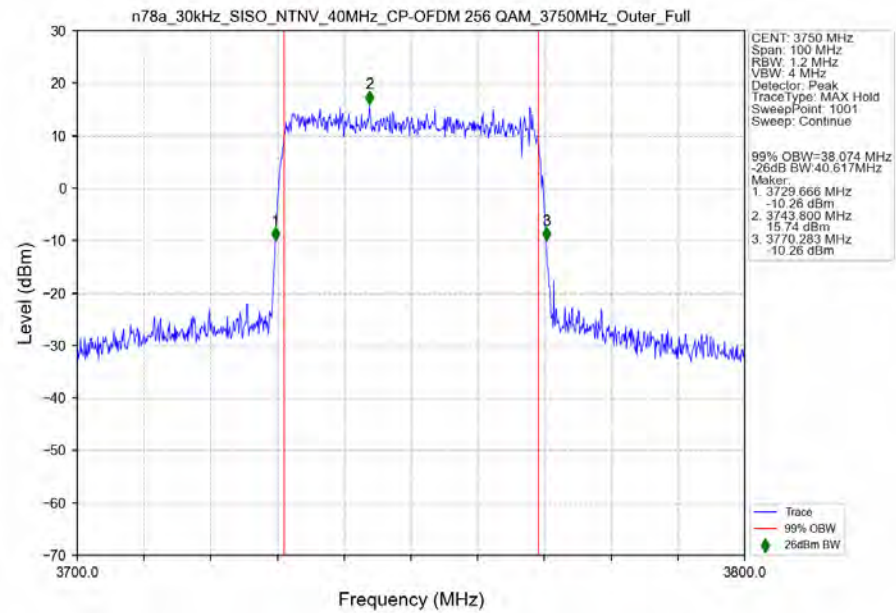
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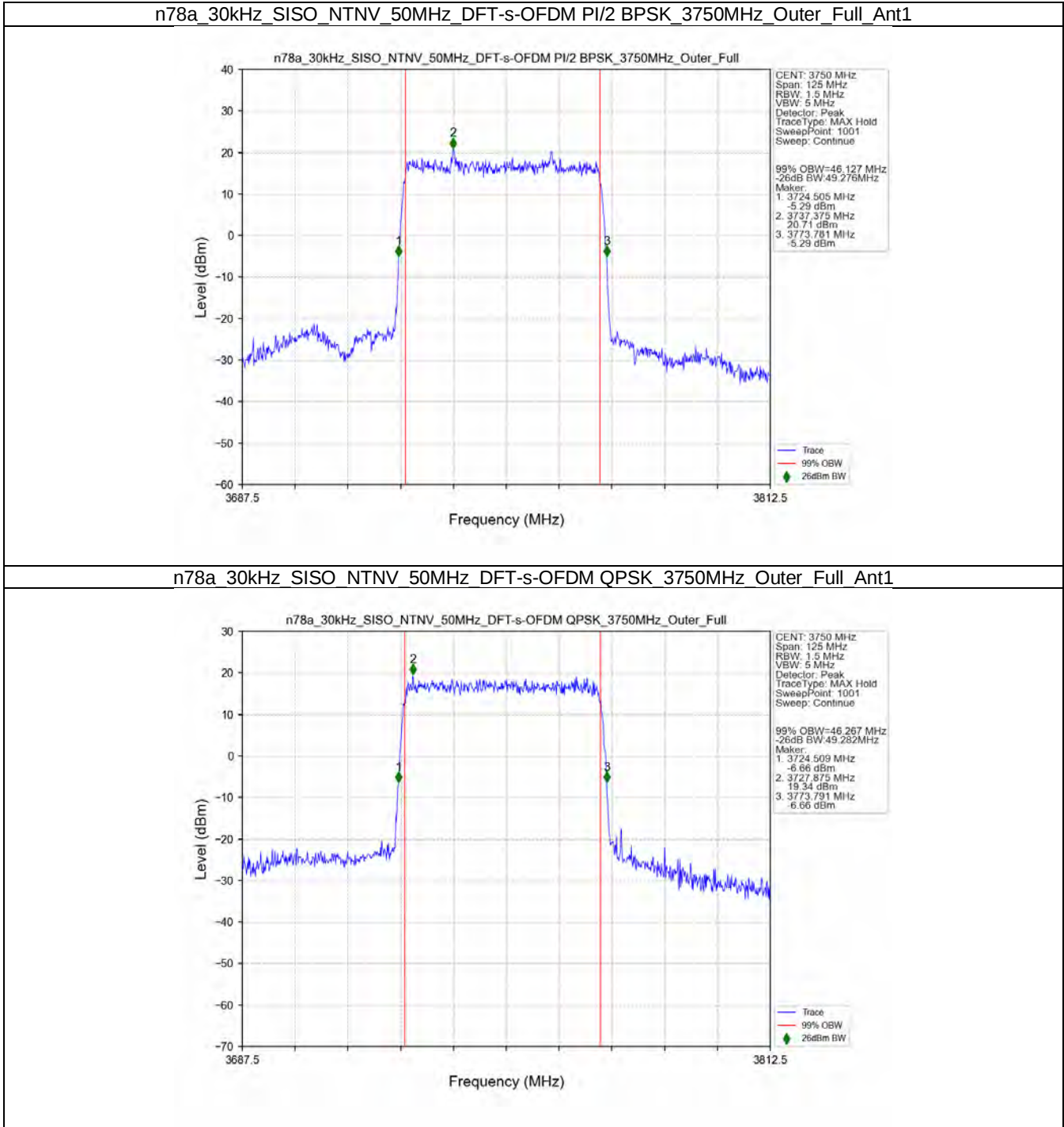
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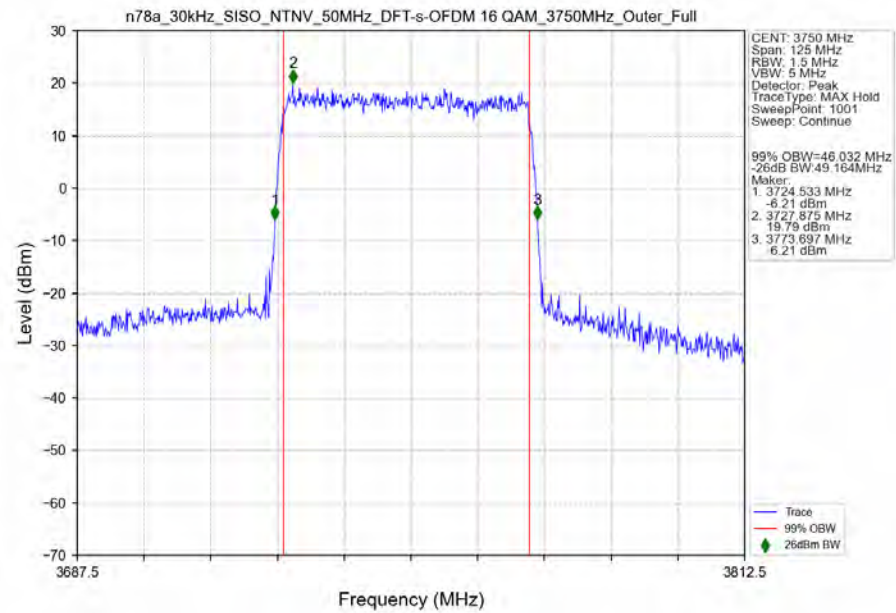
n78a 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3750MHz Outer Full Ant1



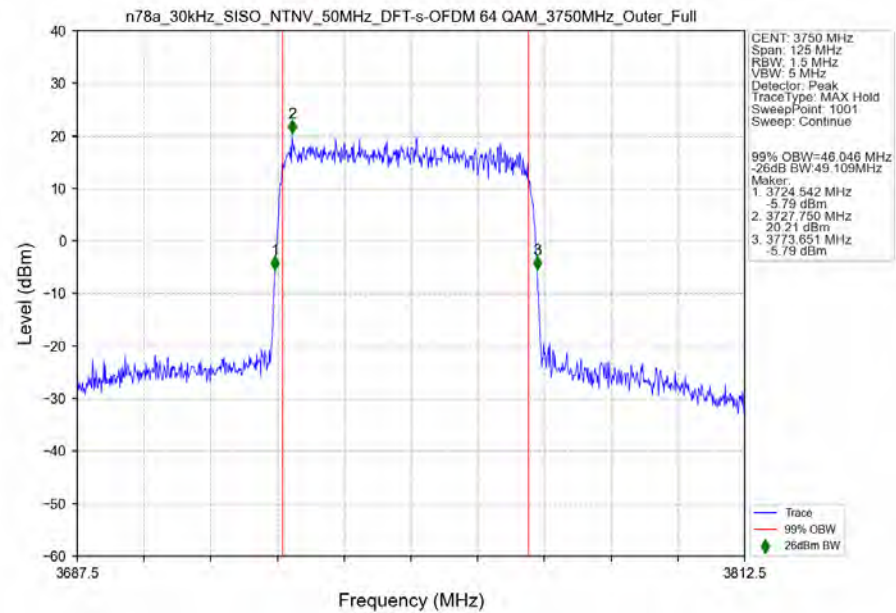
3.2.5 30k_SISO_50MHz_NTNV



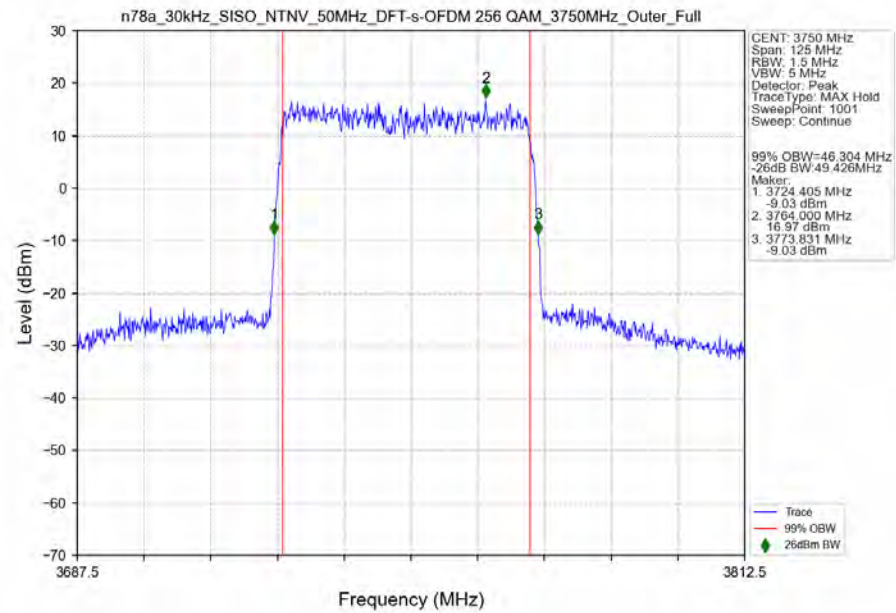
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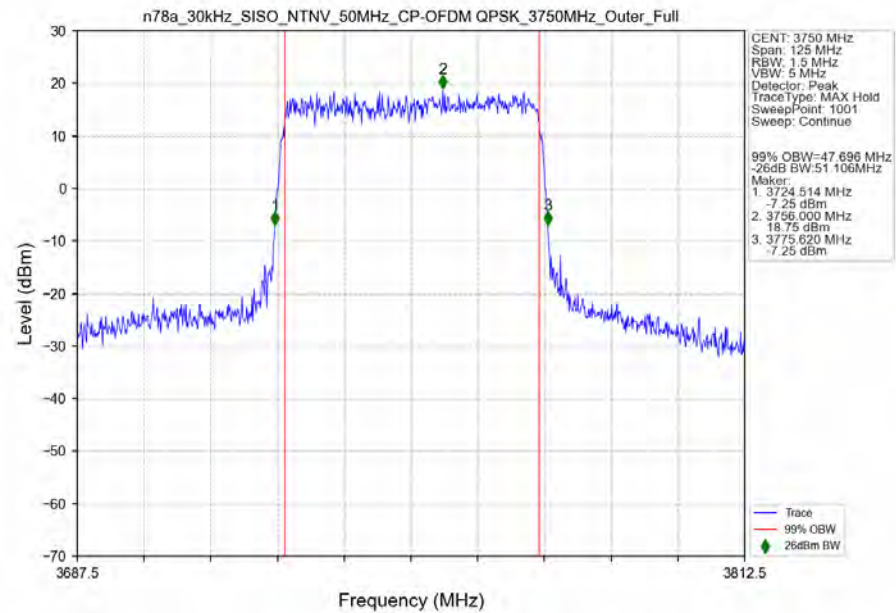
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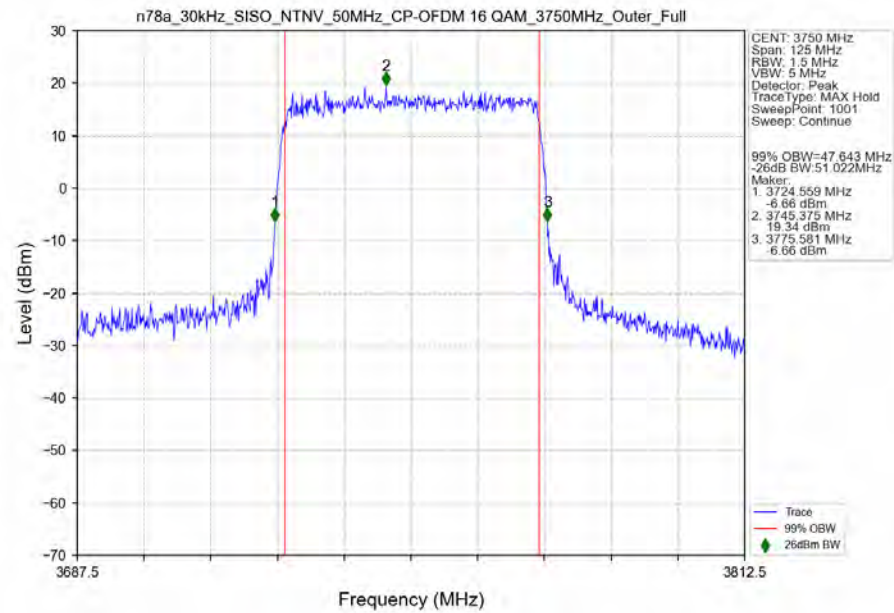
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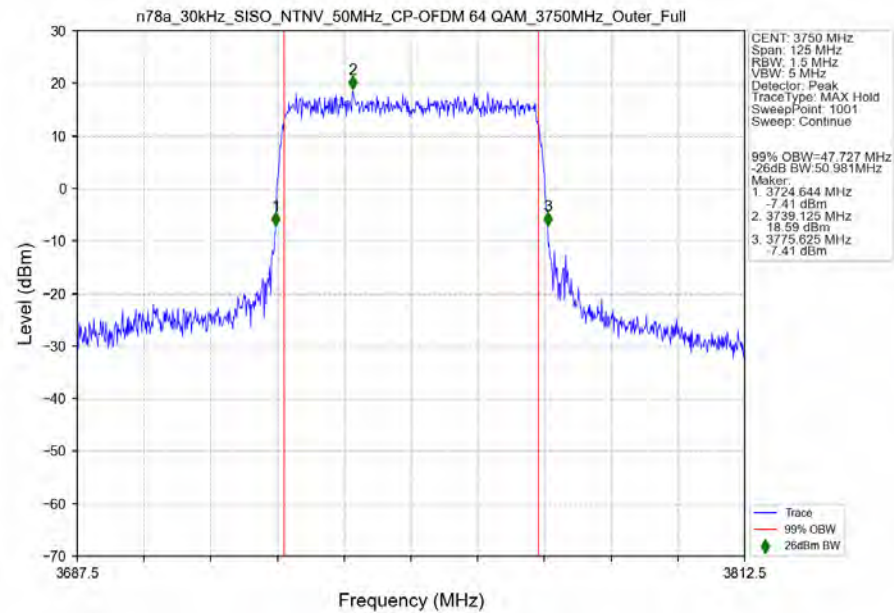
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



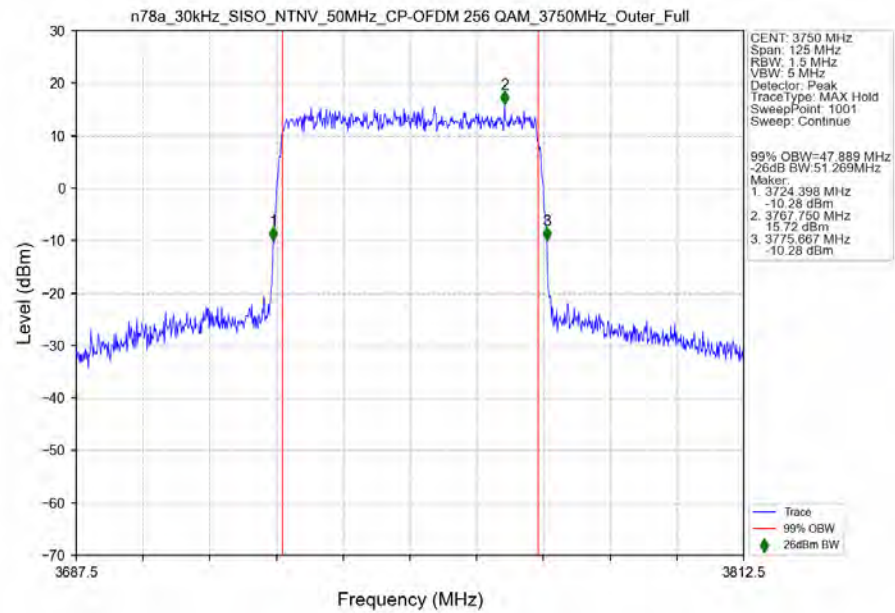
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



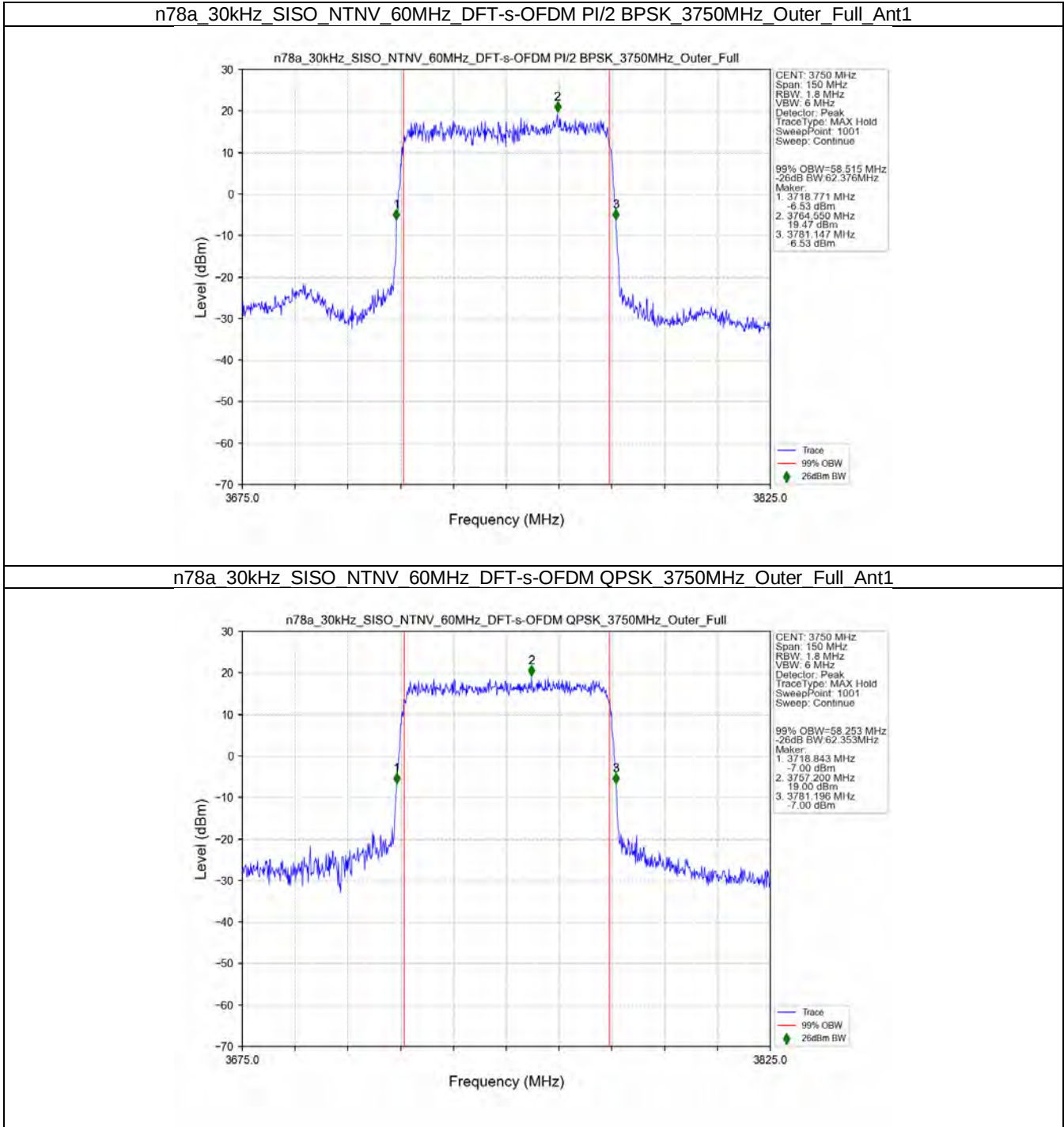
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



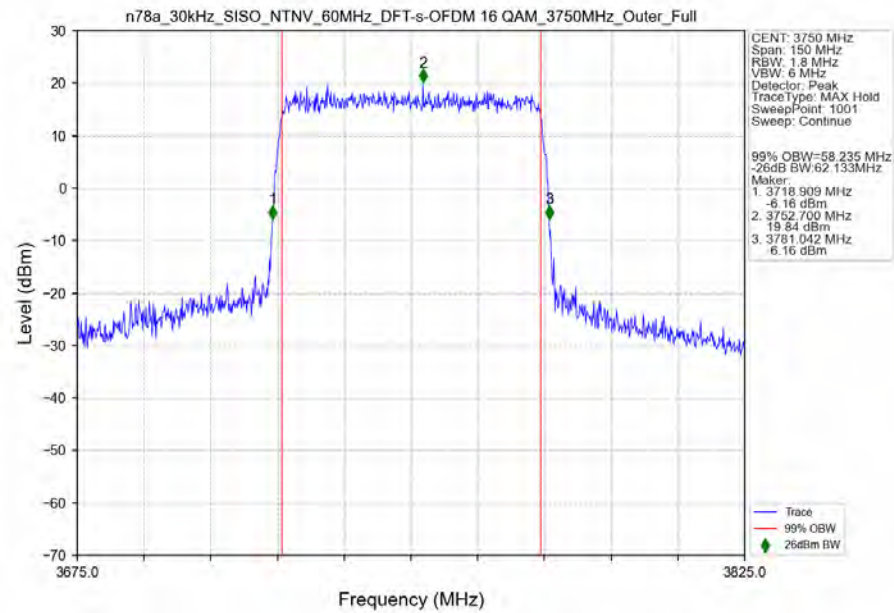
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



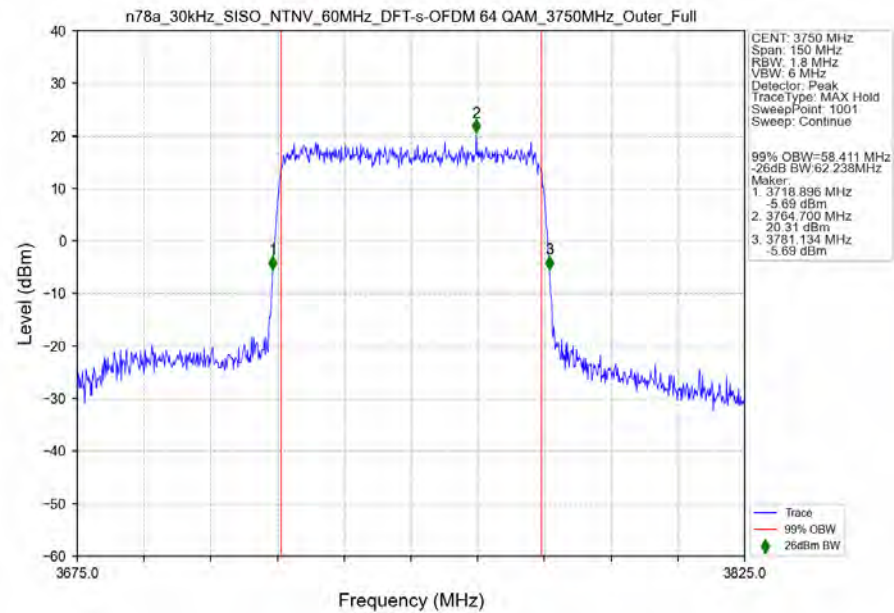
3.2.6 30k_SISO_60MHz_NTNV



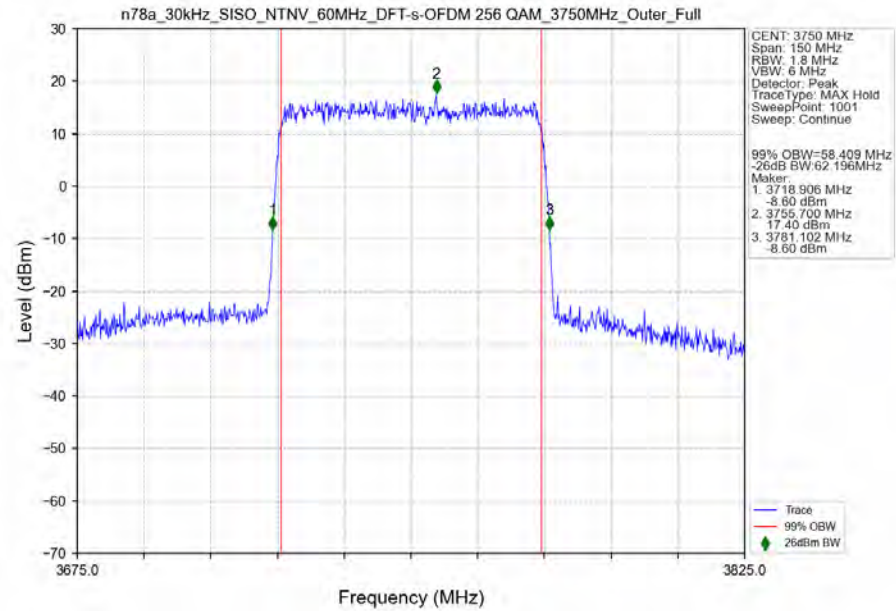
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



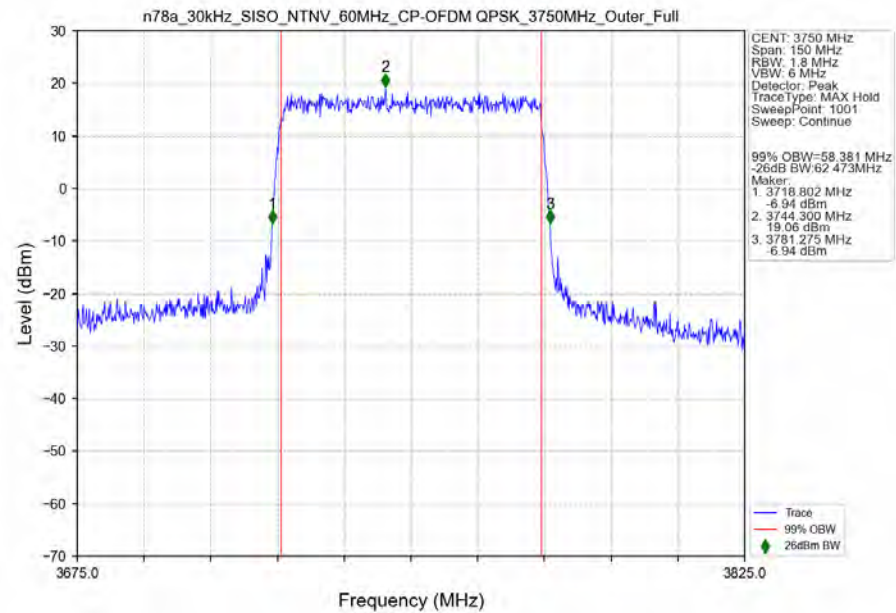
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



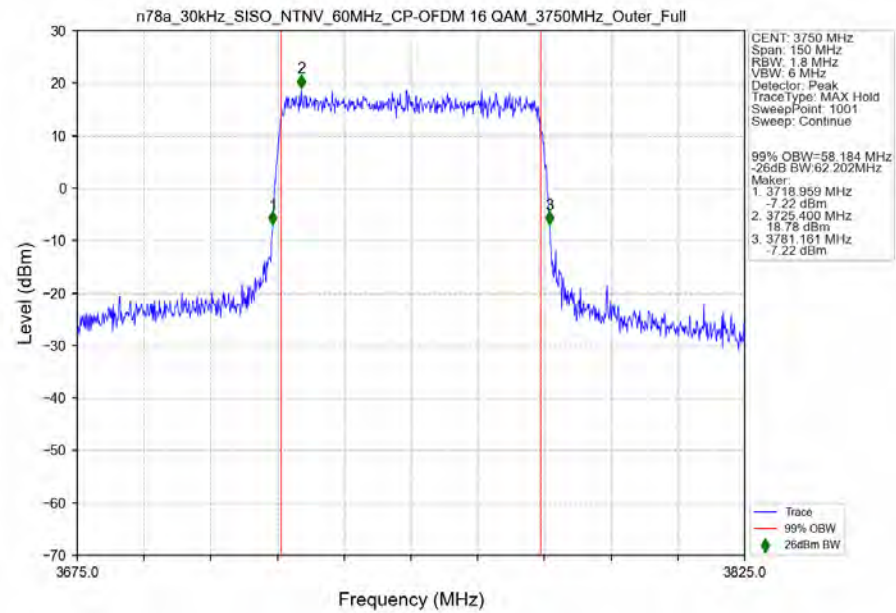
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



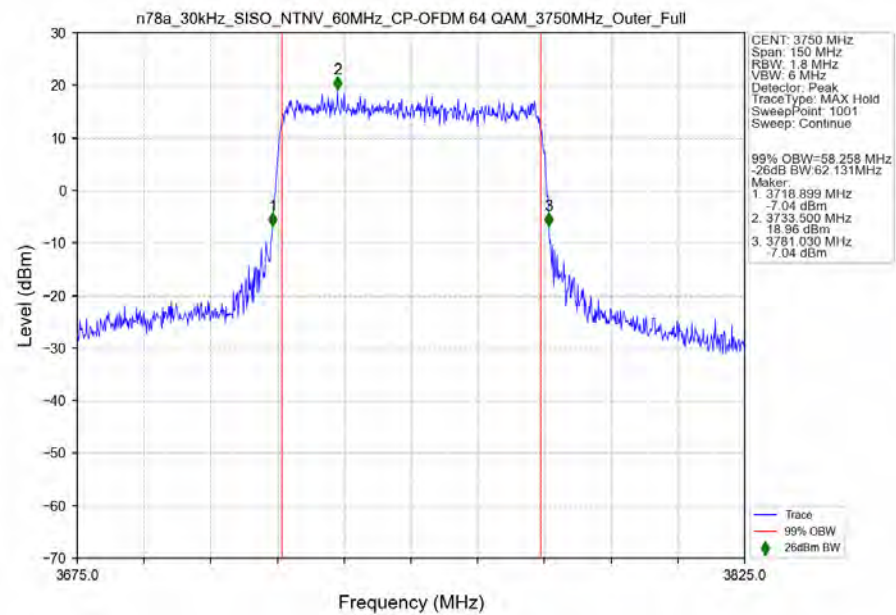
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



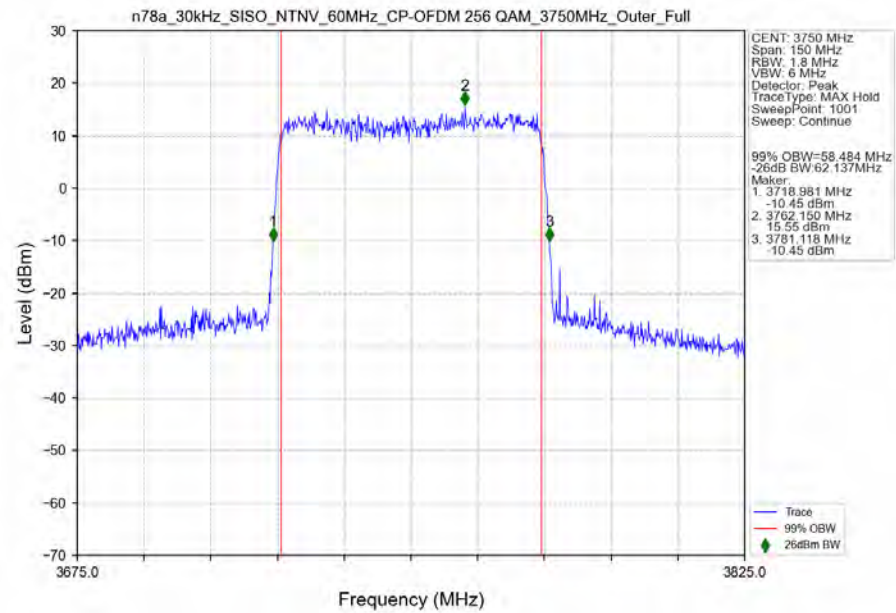
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



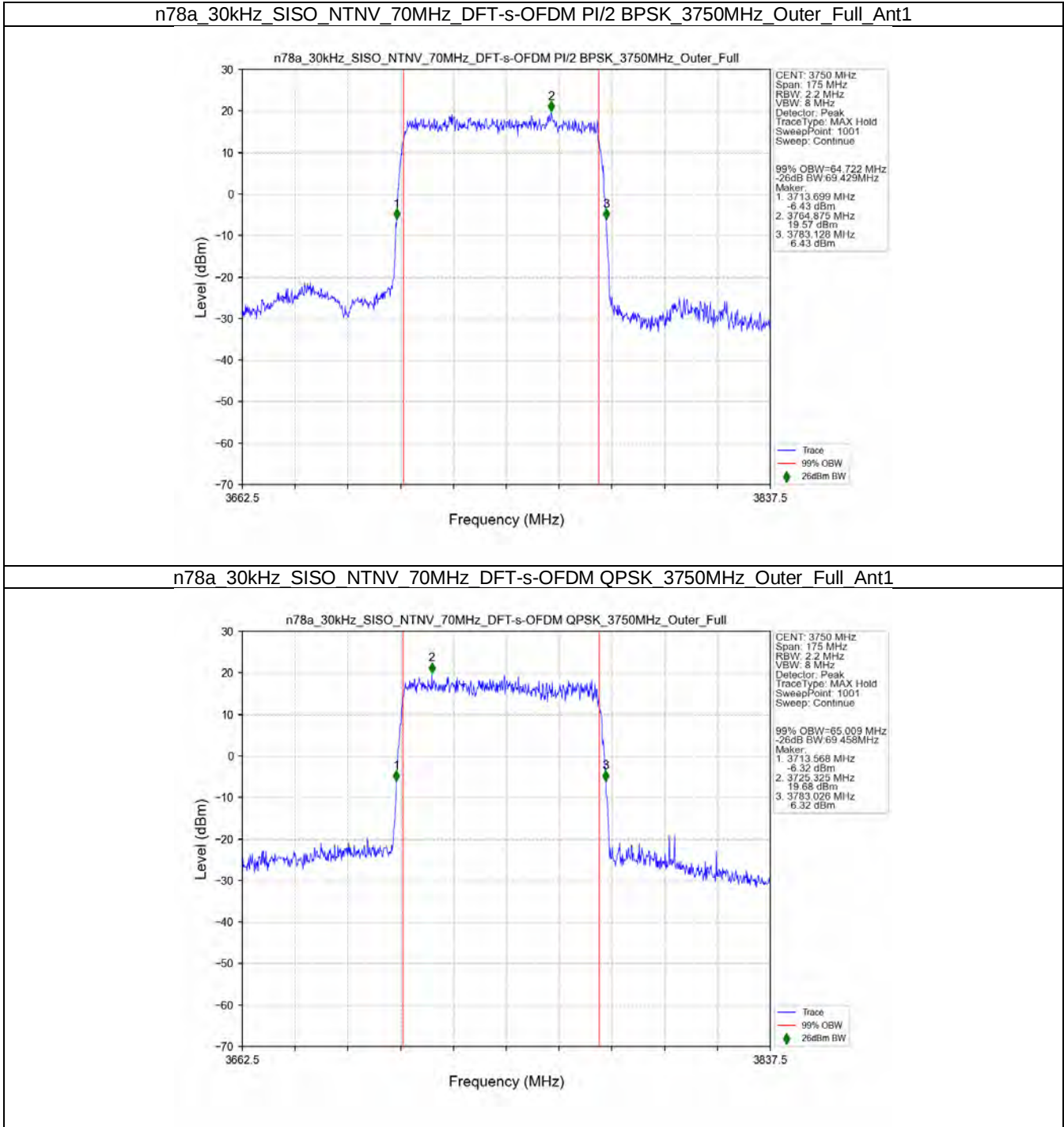
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



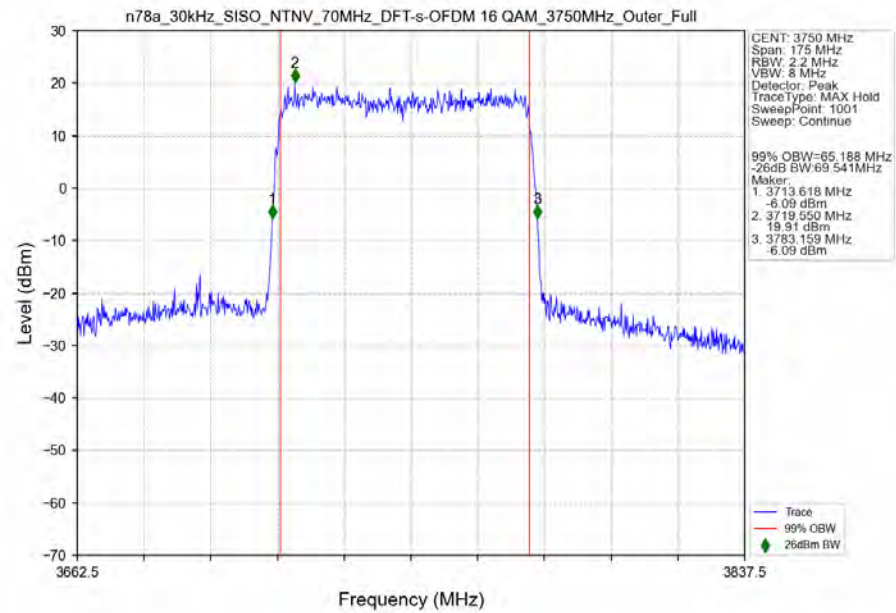
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



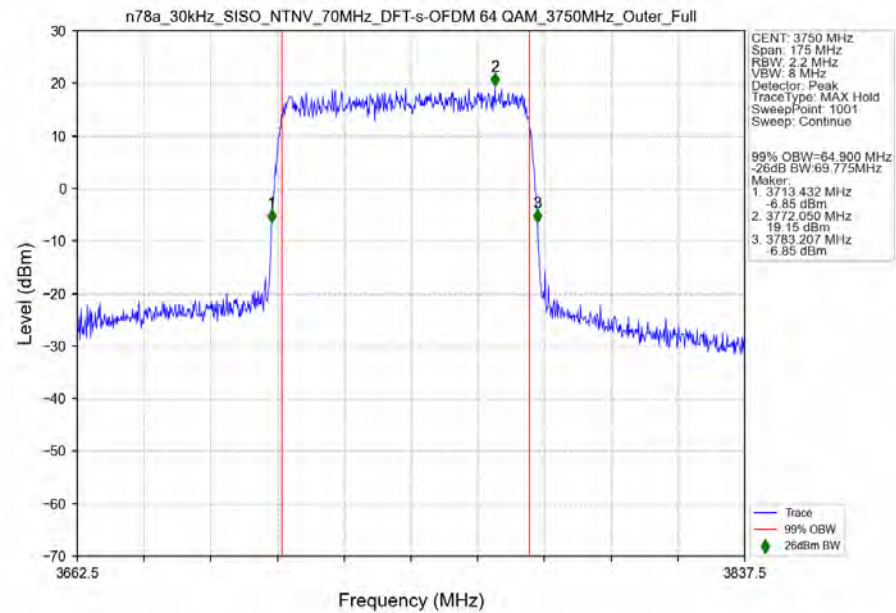
3.2.7 30k_SISO_70MHz_NTNV



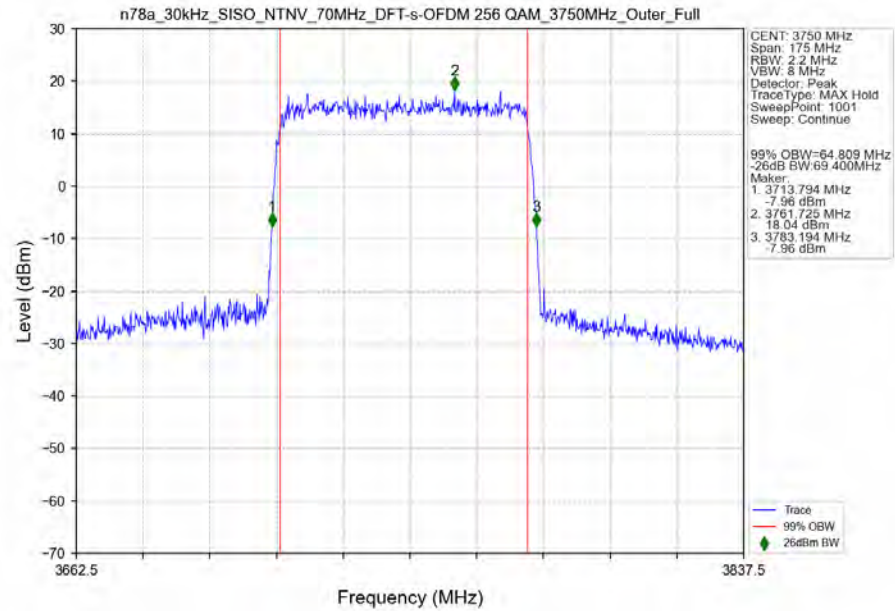
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



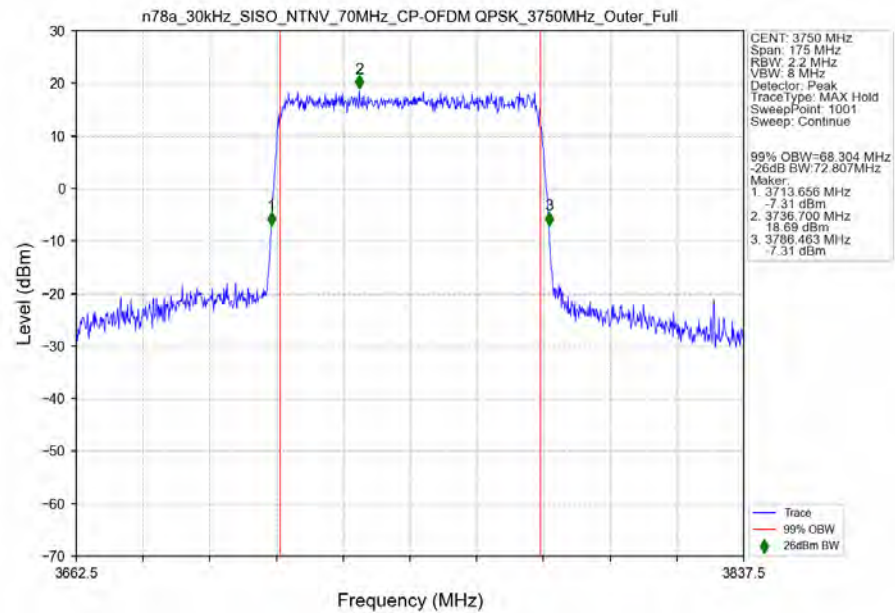
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



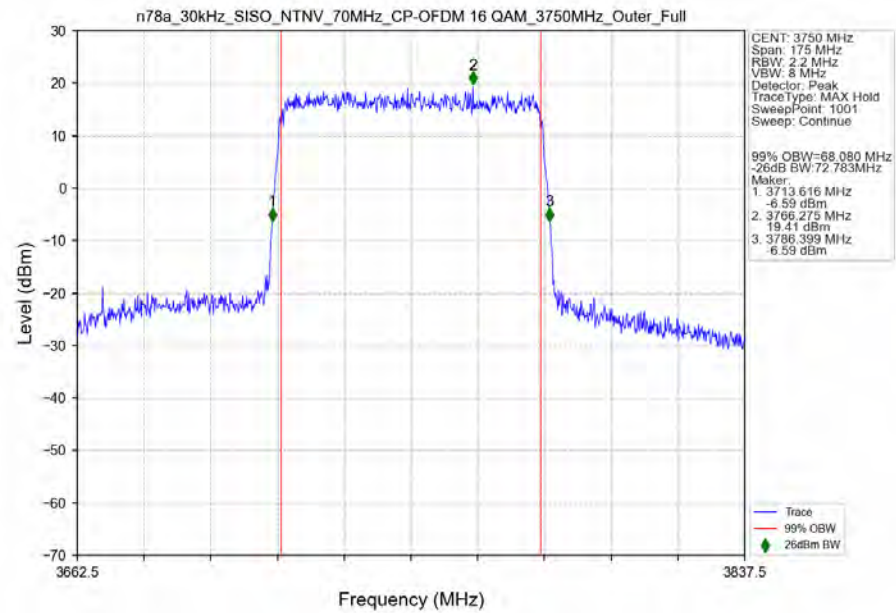
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



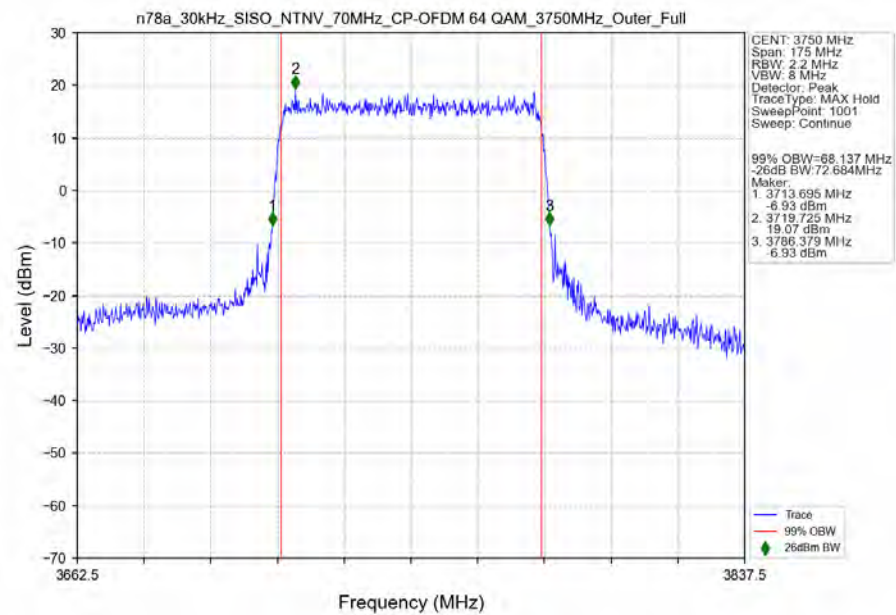
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



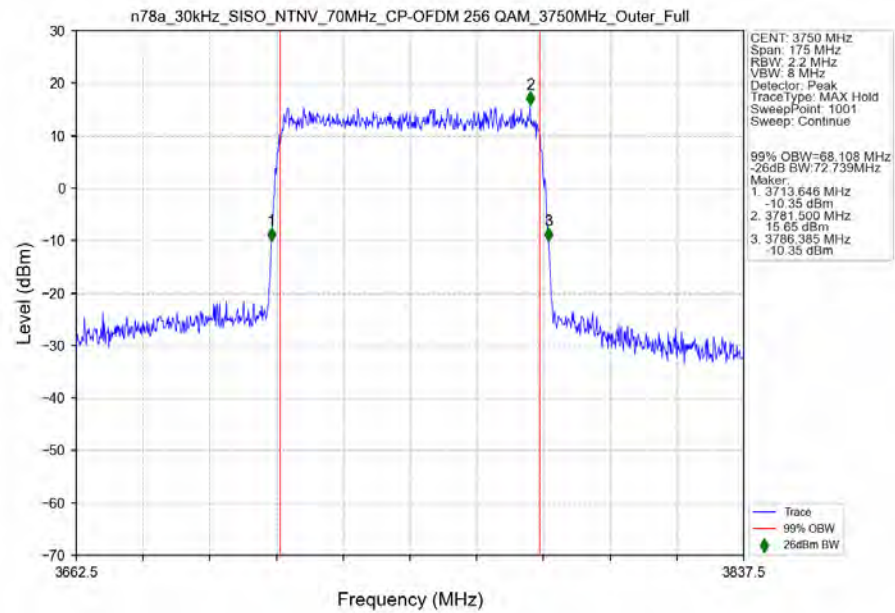
n78a 30kHz SISO NTN 70MHz CP-OFDM 16 QAM 3750MHz Outer Full Ant1



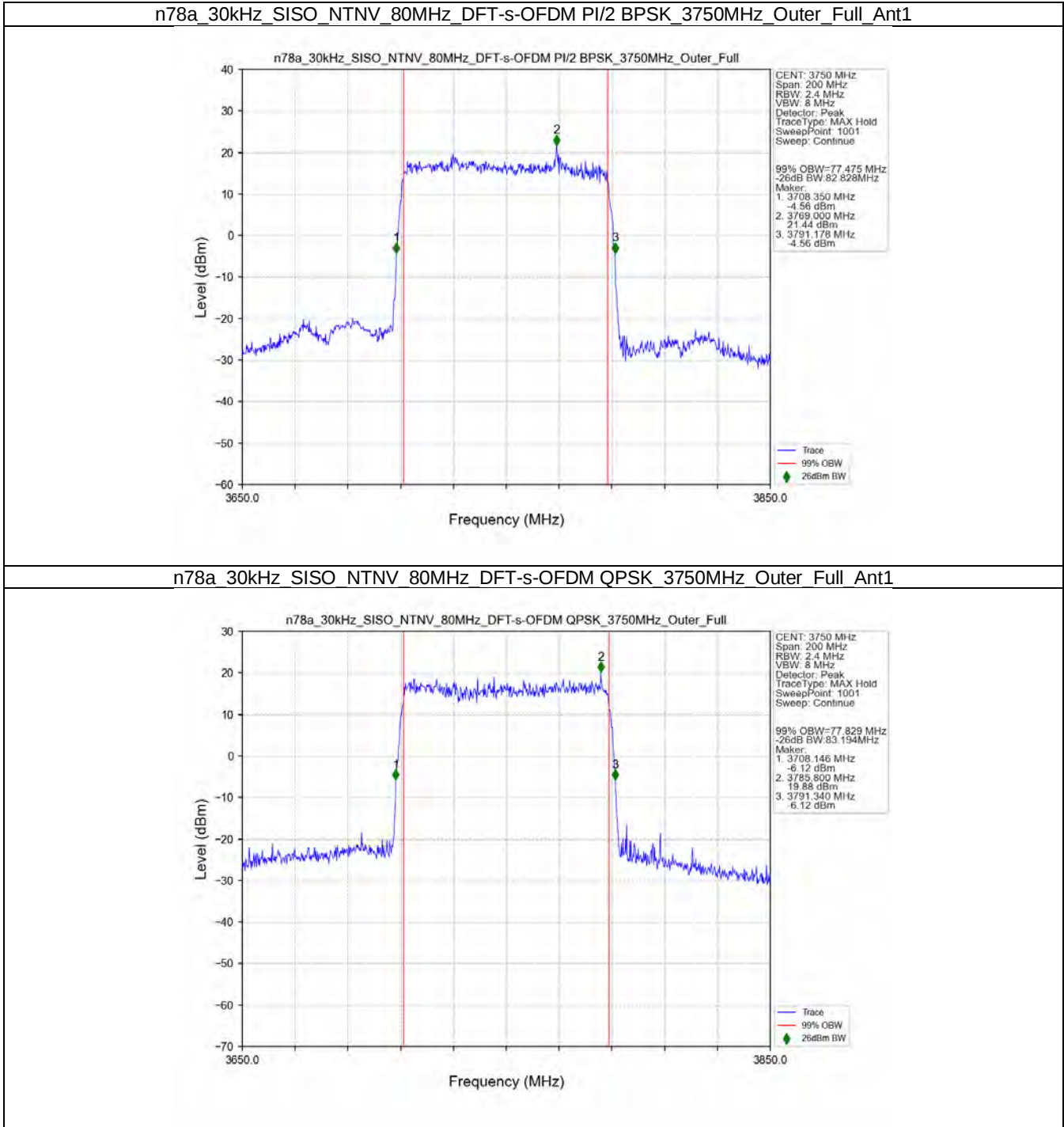
n78a 30kHz SISO NTN 70MHz CP-OFDM 64 QAM 3750MHz Outer Full Ant1



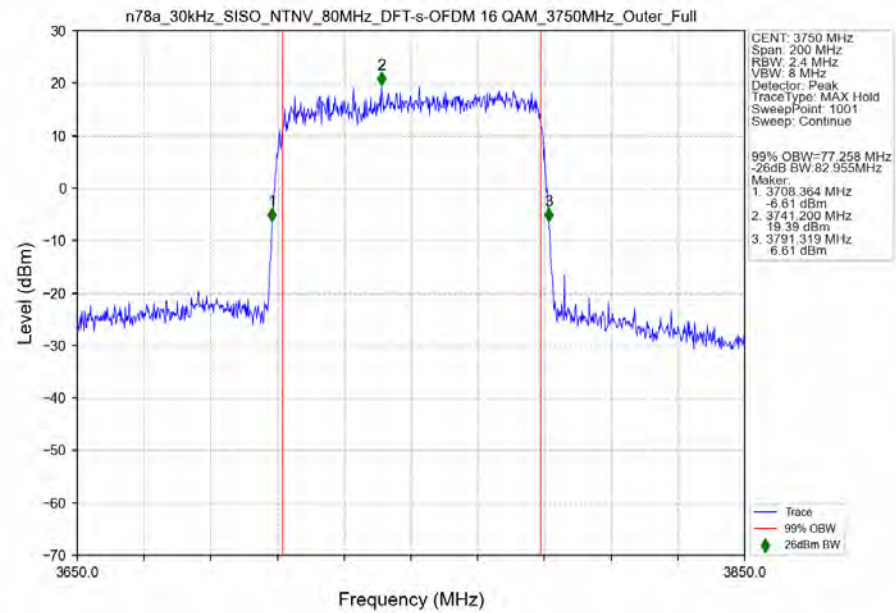
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



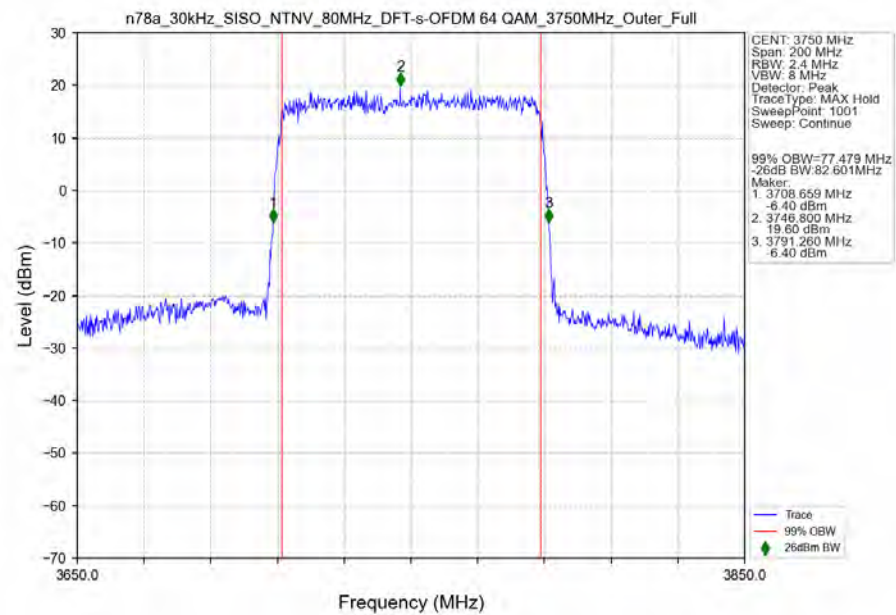
3.2.8 30k_SISO_80MHz_NTNV



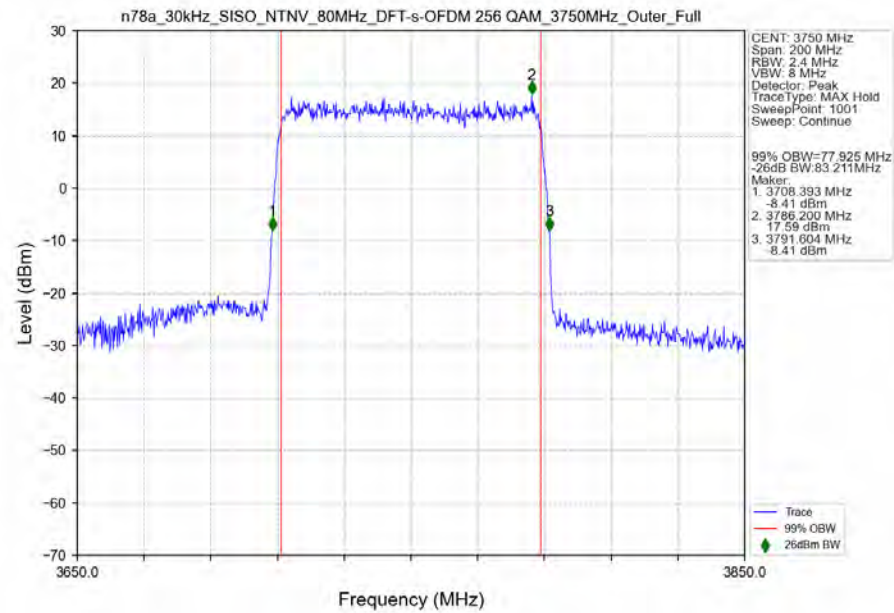
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



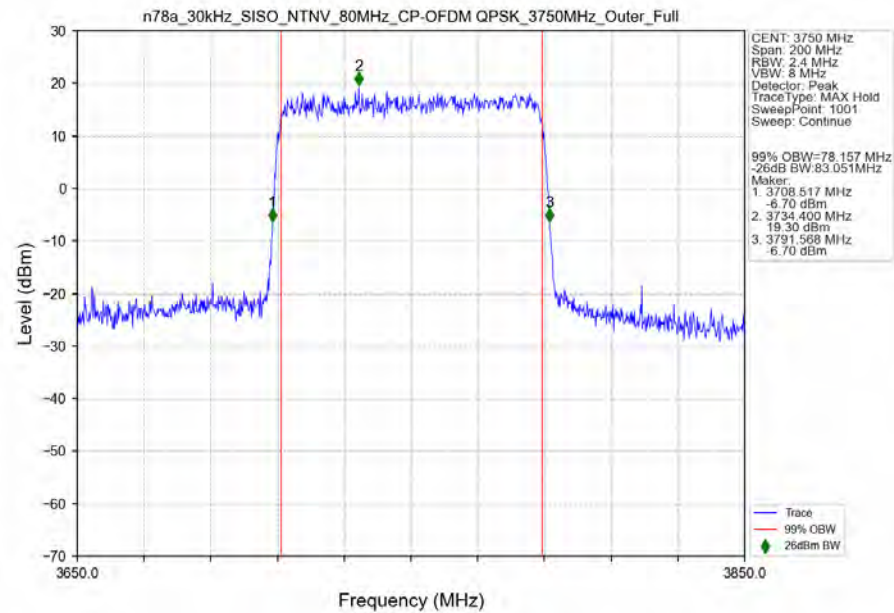
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



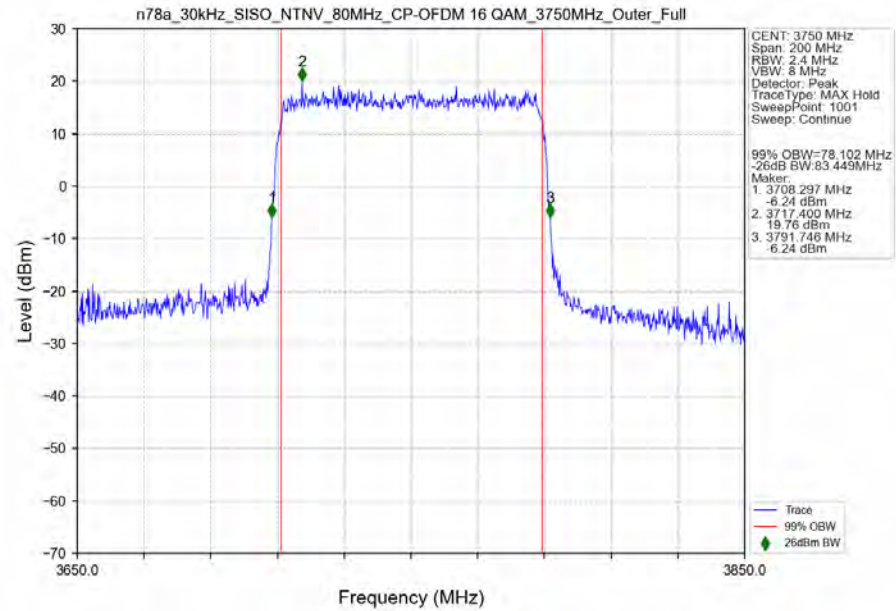
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



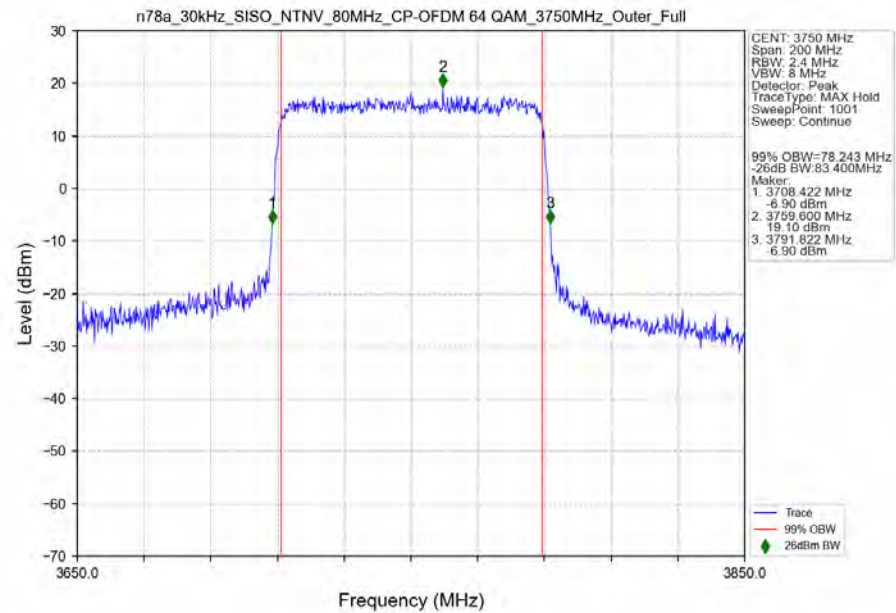
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



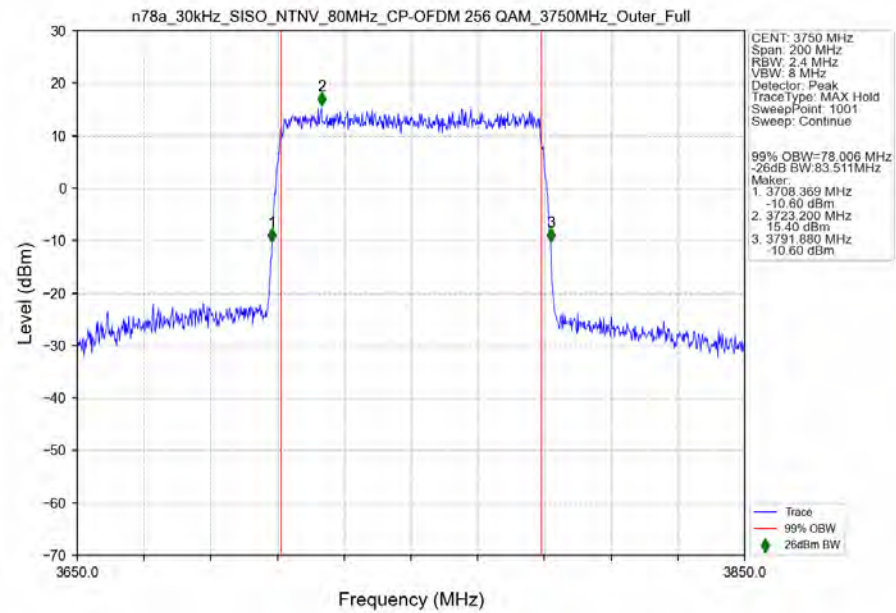
n78a 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3750MHz Outer Full Ant1



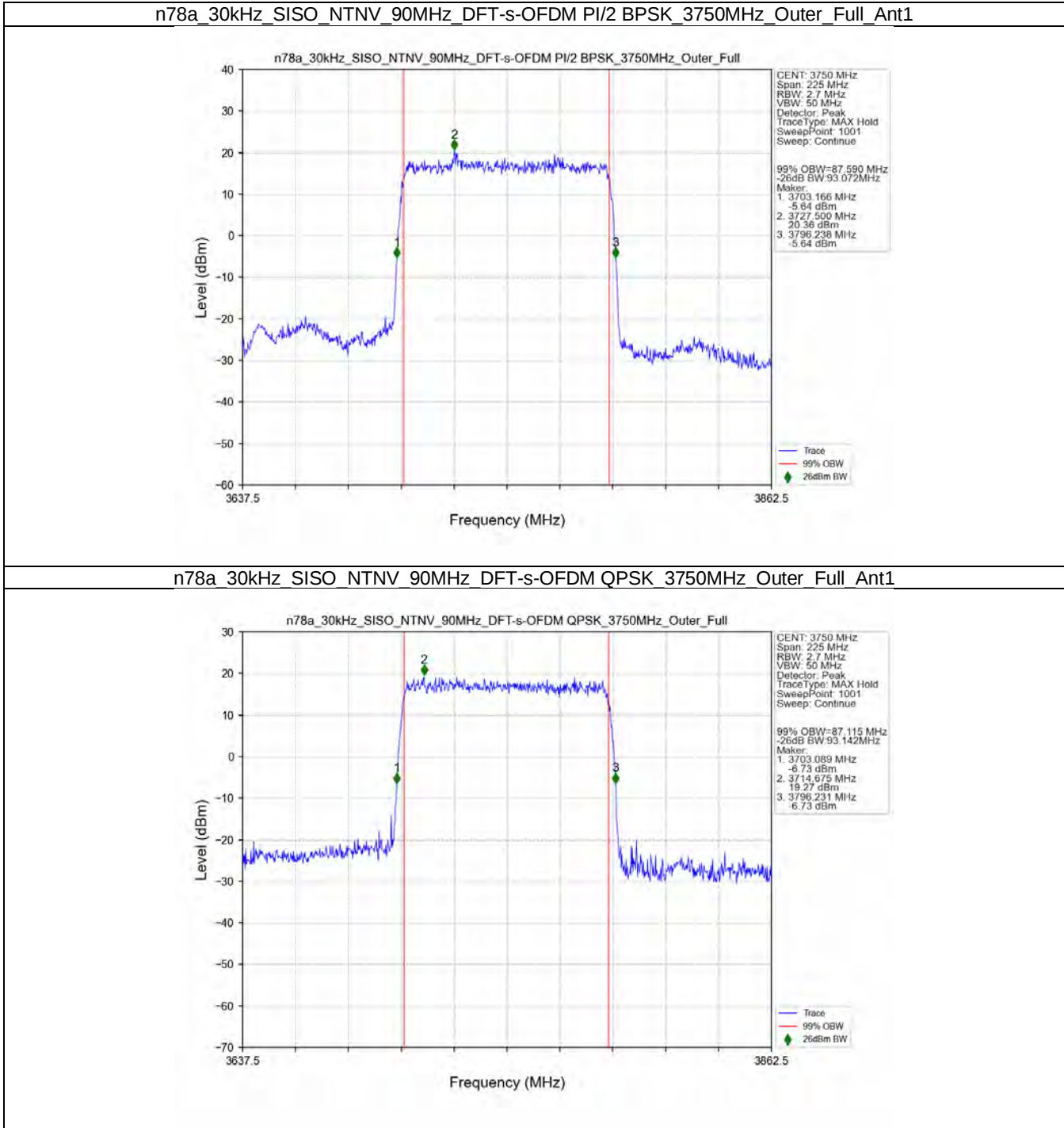
n78a 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3750MHz Outer Full Ant1



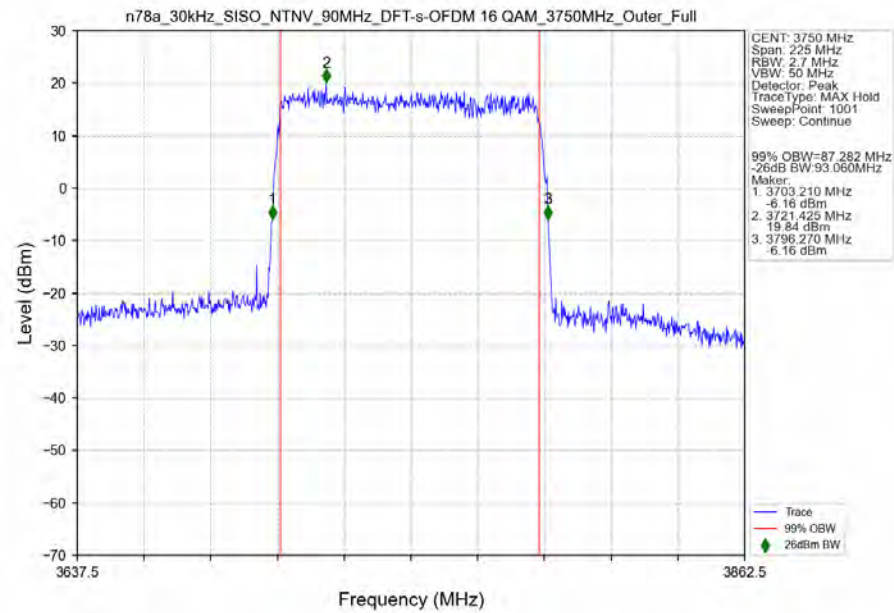
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



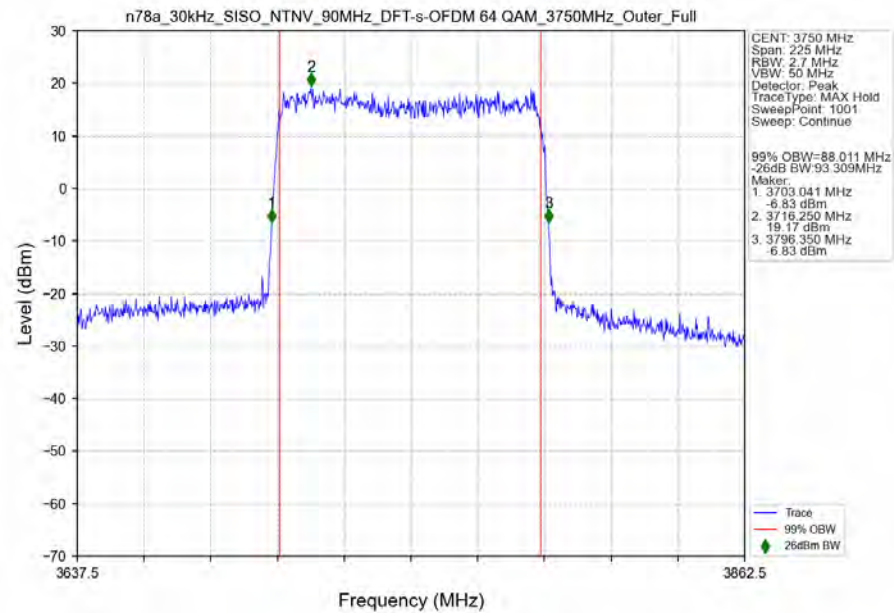
3.2.9 30k_SISO_90MHz_NTNV



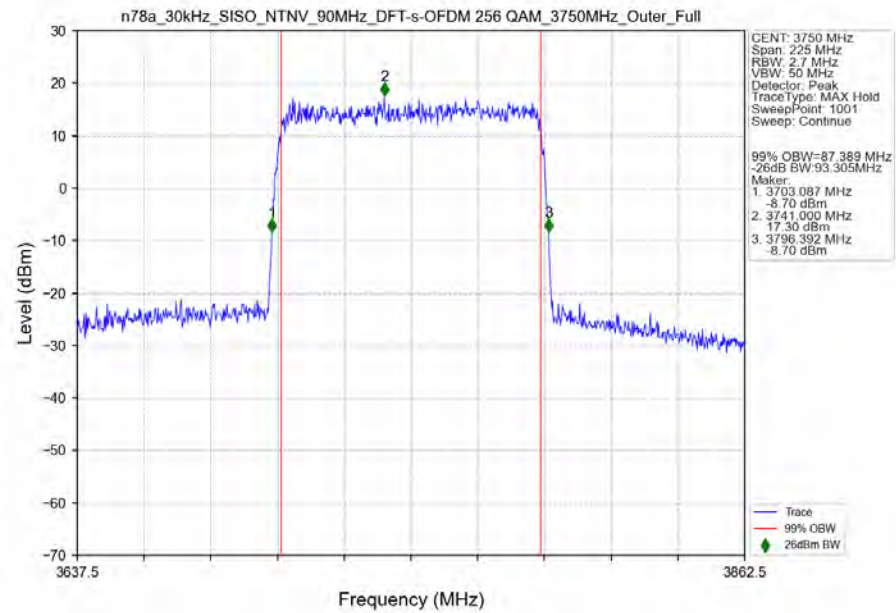
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



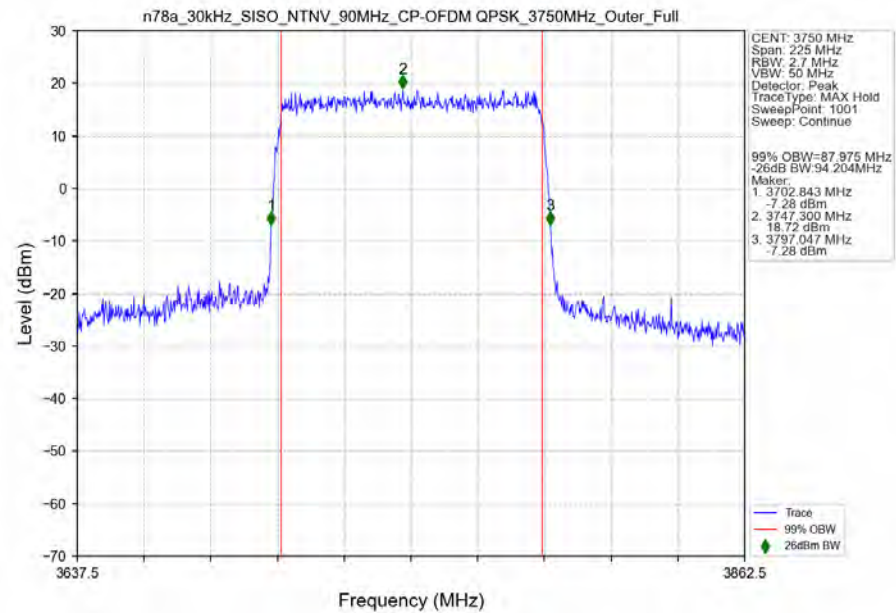
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



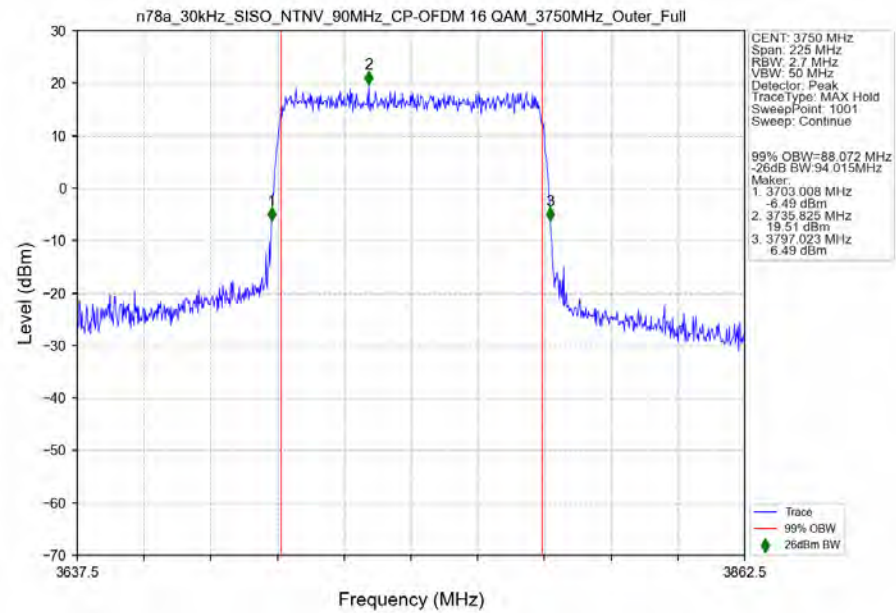
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



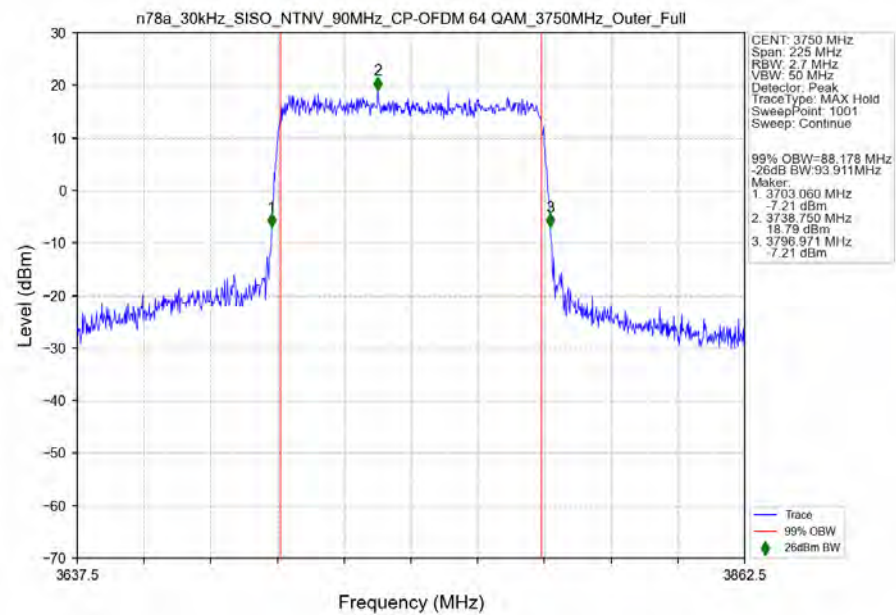
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



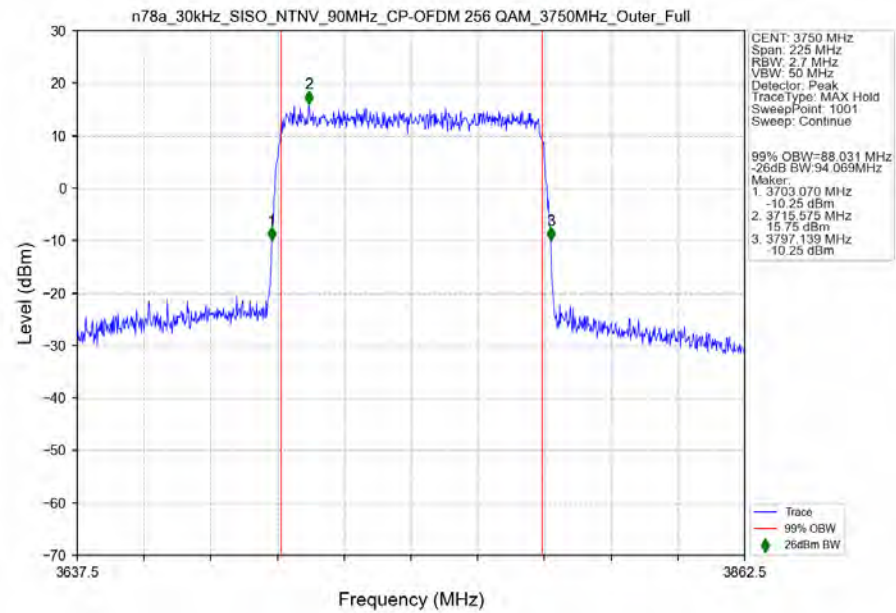
n78a 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3750MHz Outer Full Ant1



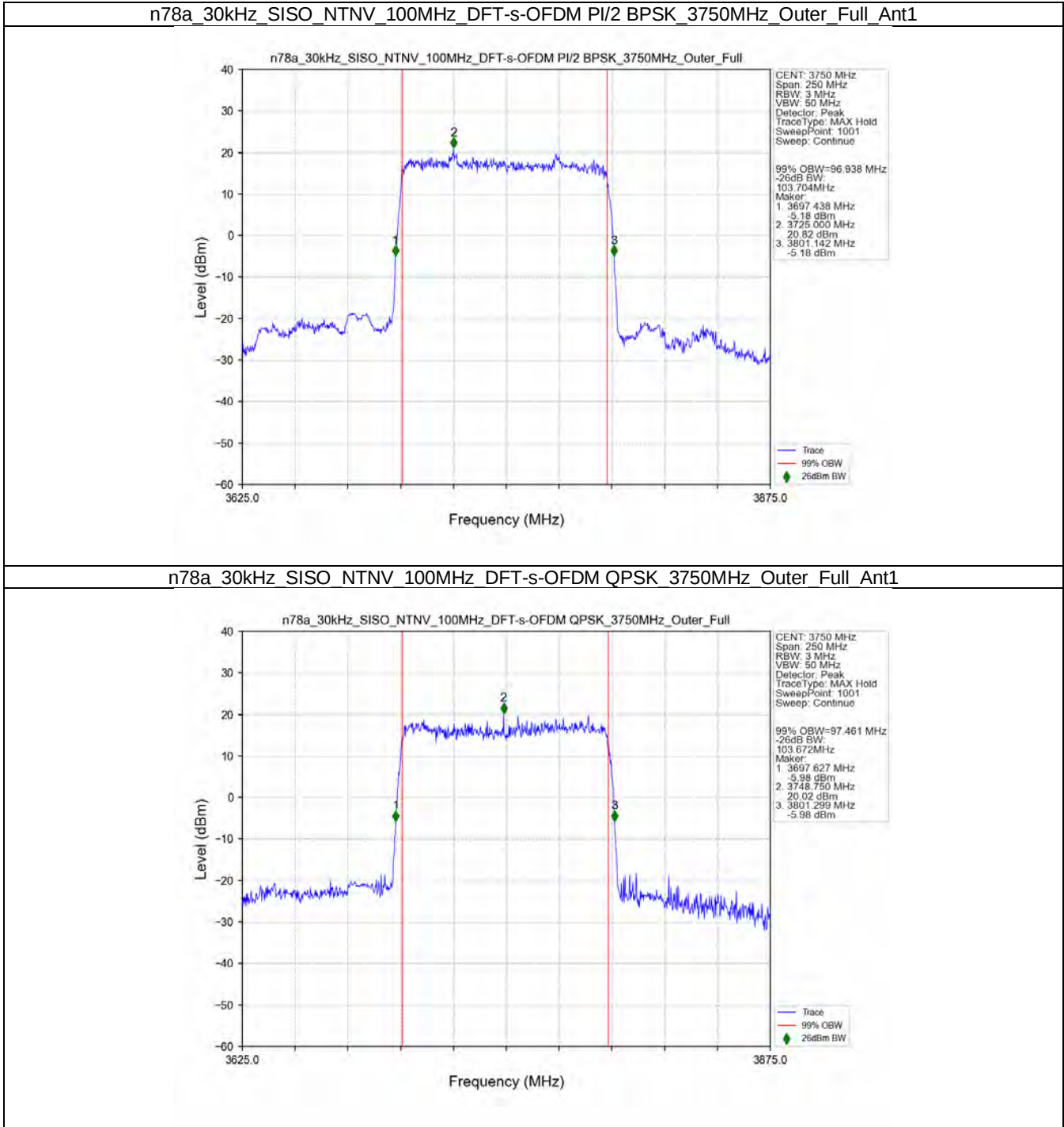
n78a 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3750MHz Outer Full Ant1



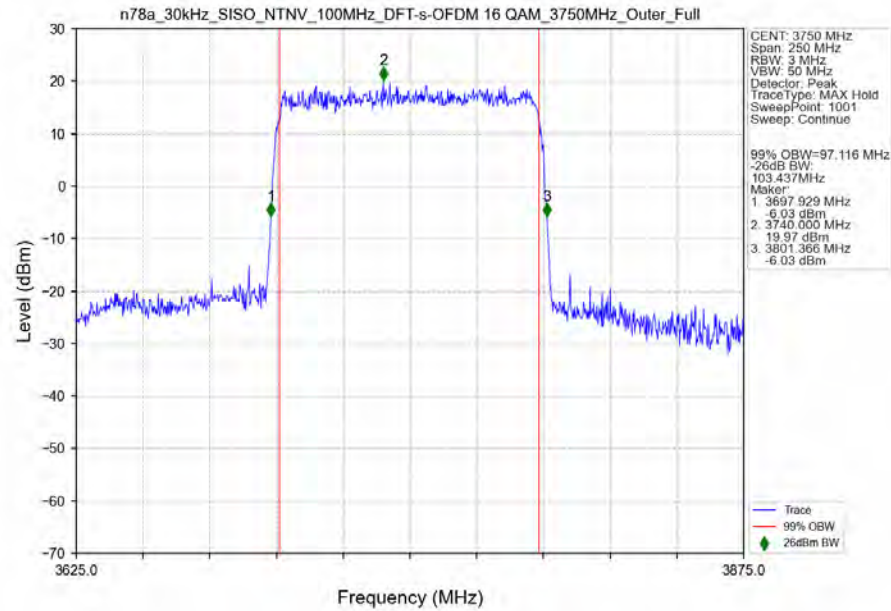
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



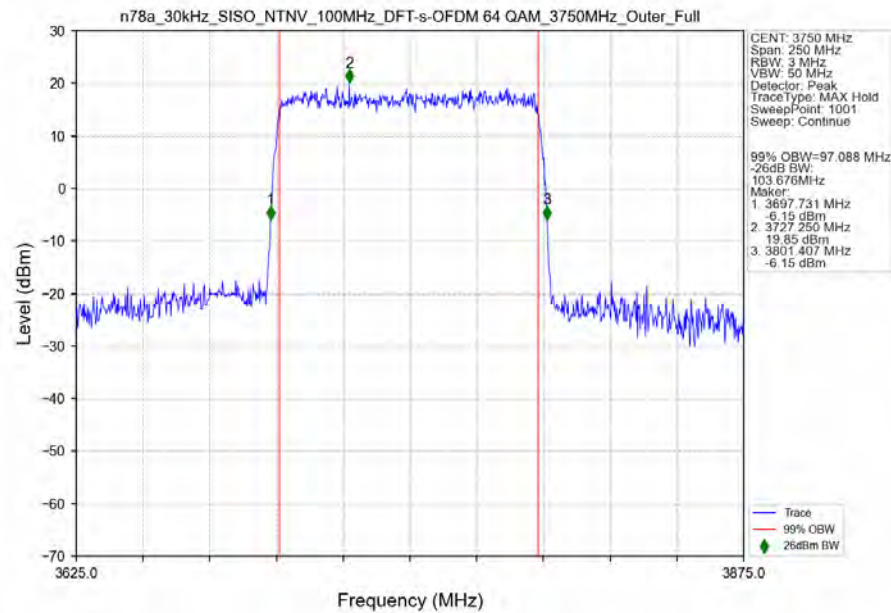
3.2.10 30k_SISO_100MHz_NTNV



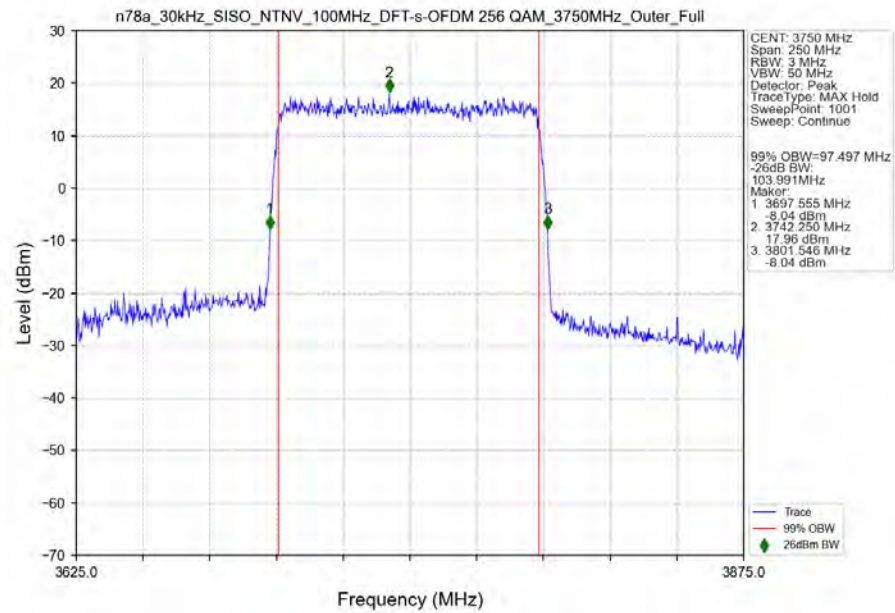
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant1



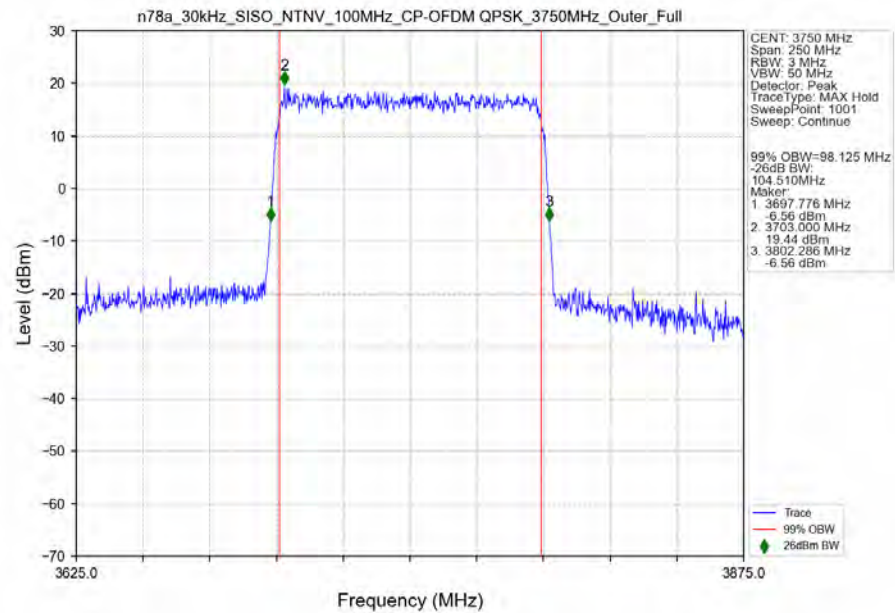
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant1



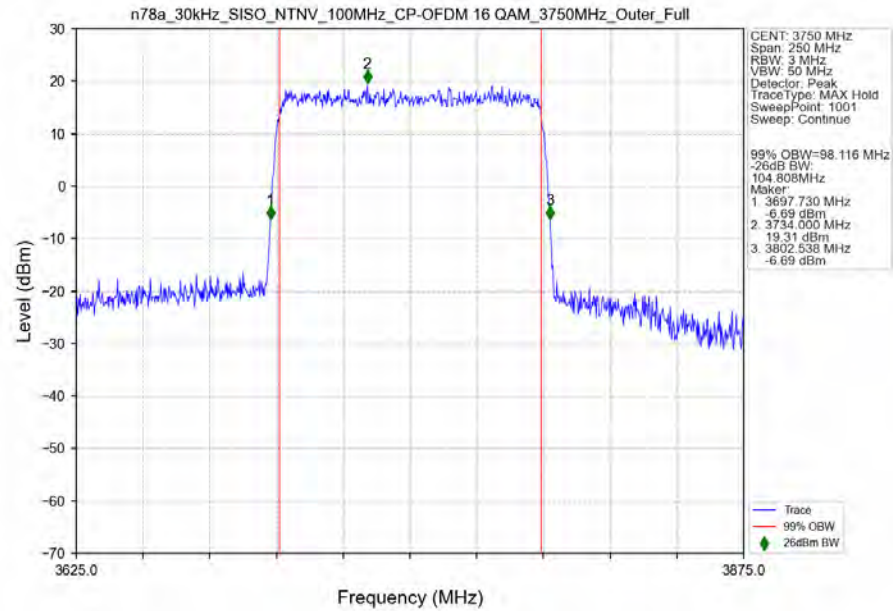
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



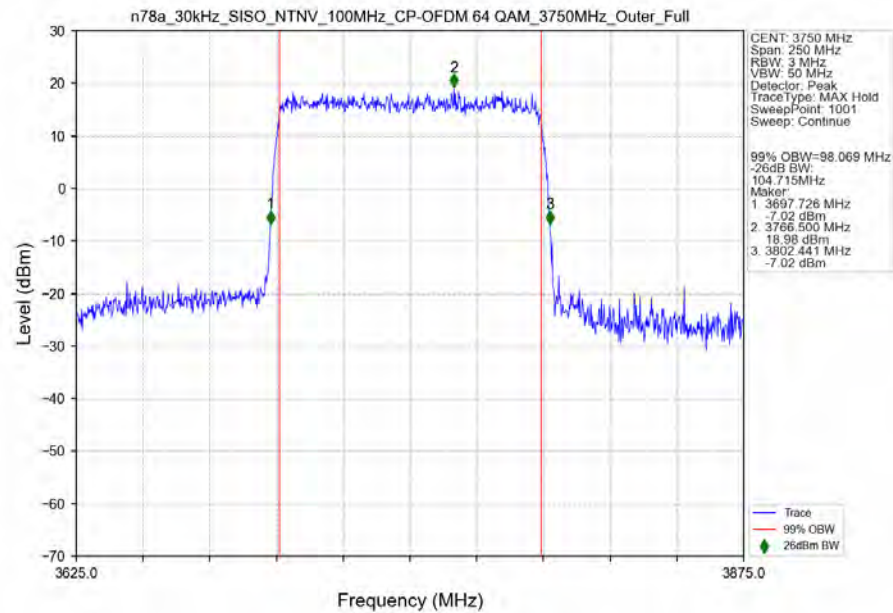
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



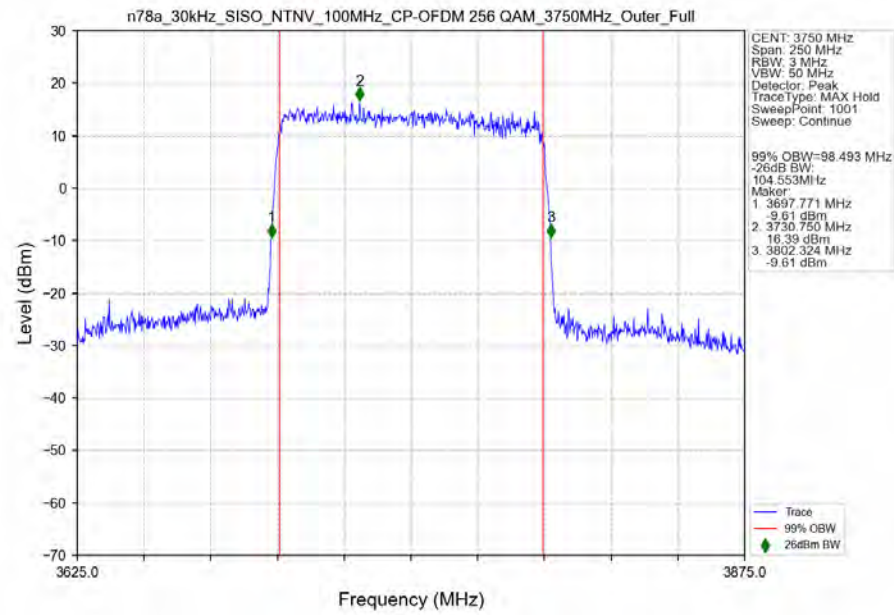
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3750MHz Outer Full Ant1



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3750MHz Outer Full Ant1



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant1



4. Peak-Average Ratio

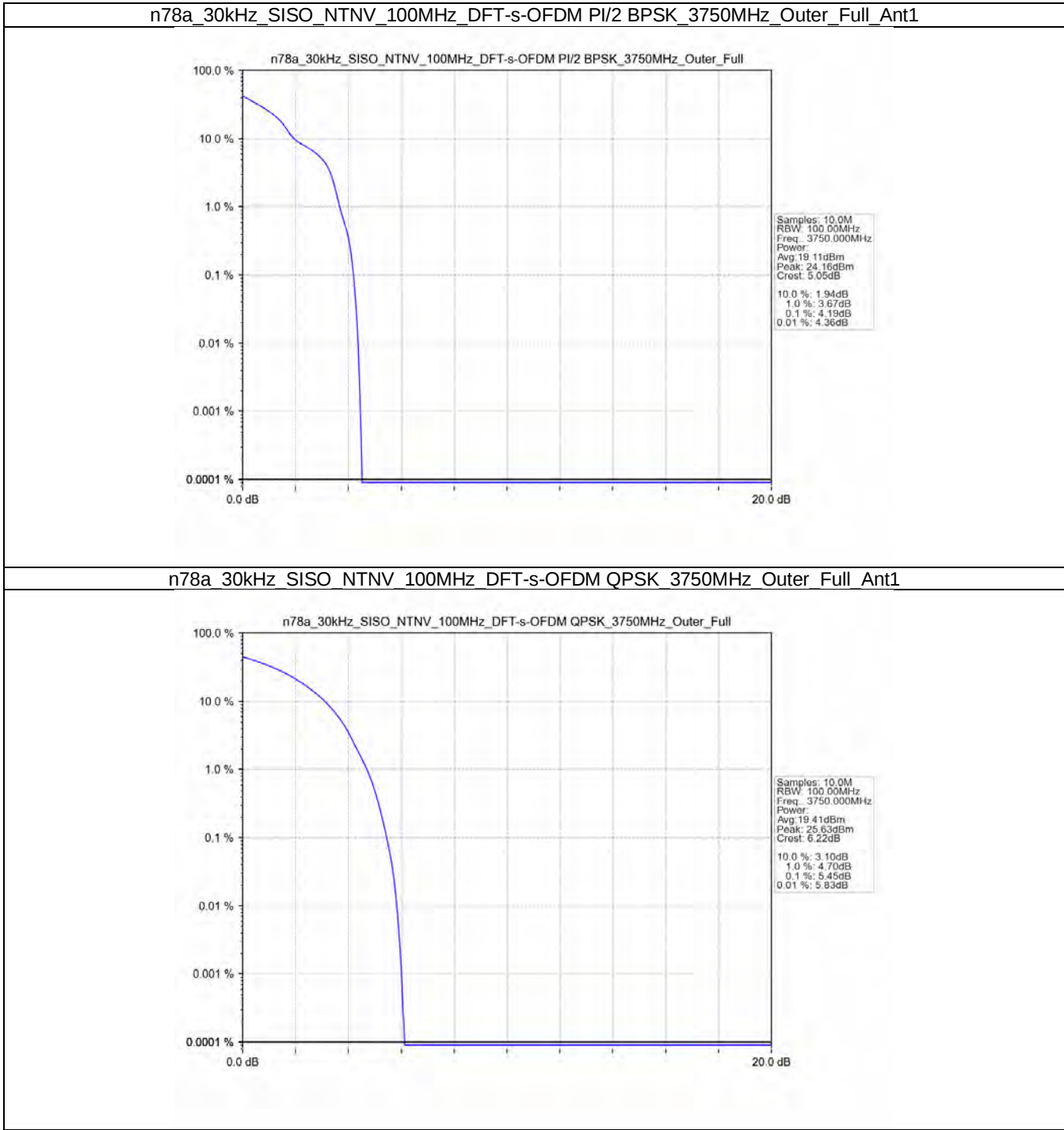
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

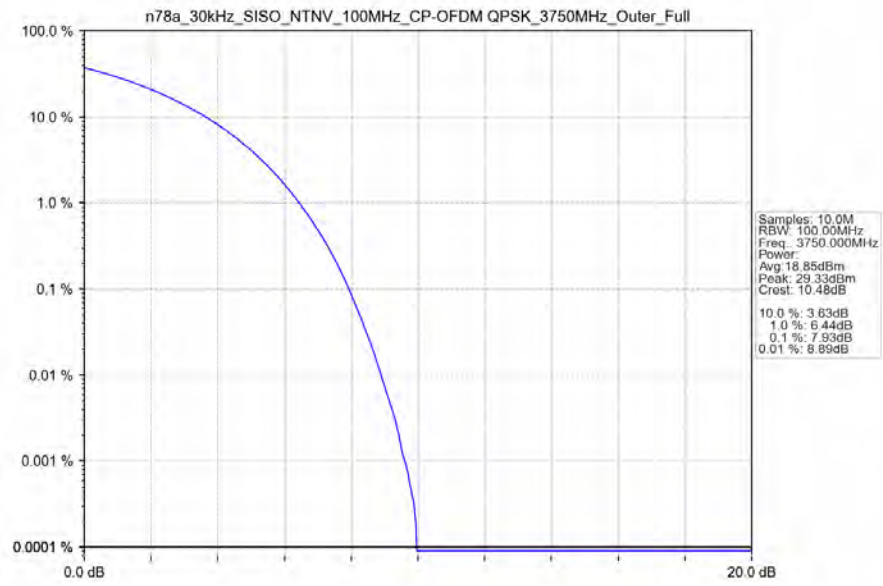
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	4.19	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.45	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	7.93	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n78a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3795	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			
DFT-s-OFDM QPSK	3705	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3795	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			
CP-OFDM QPSK	3705	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3795	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			

5.1.2 30k_SISO_60MHz_NTNV

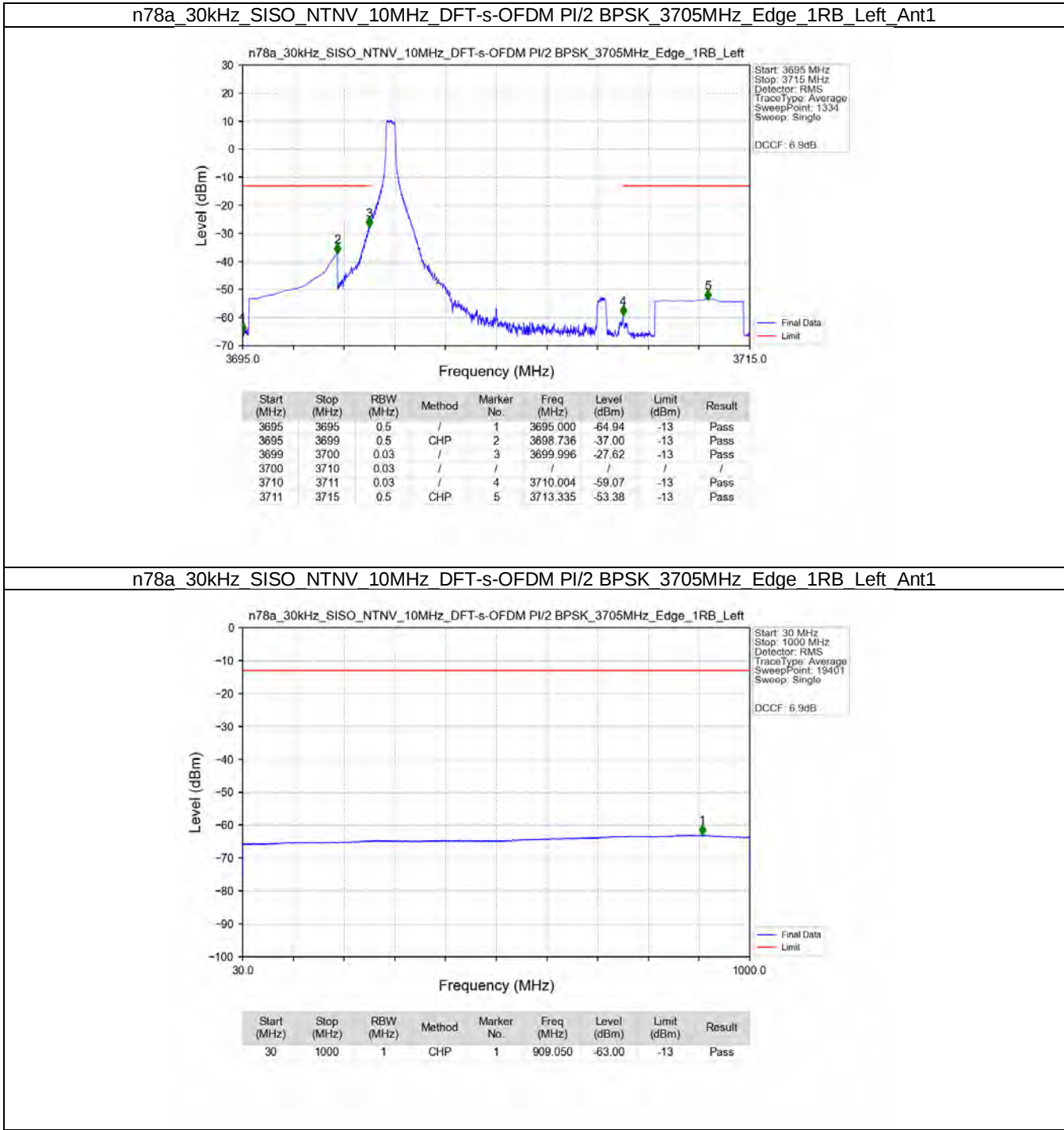
5G NR n78a SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3769.98	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			
DFT-s-OFDM QPSK	3730.02	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3769.98	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			
CP-OFDM QPSK	3730.02	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3750	Edge 1RB Left	Refer To Test Graph				Pass
		3769.98	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			

5.1.3 30k_SISO_100MHz_NTNV

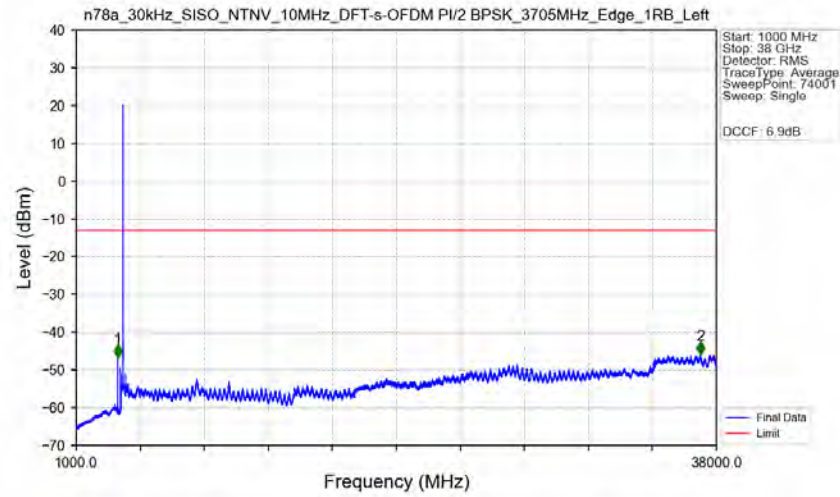
5G NR n78a SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

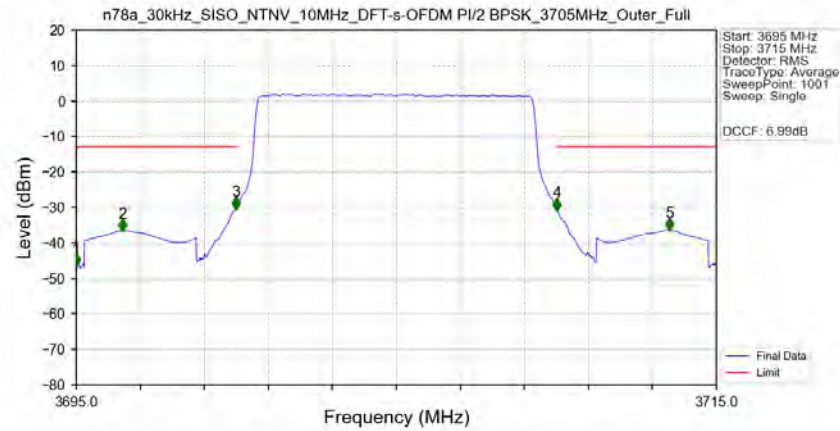


n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Edge_1RB_Left_Ant1



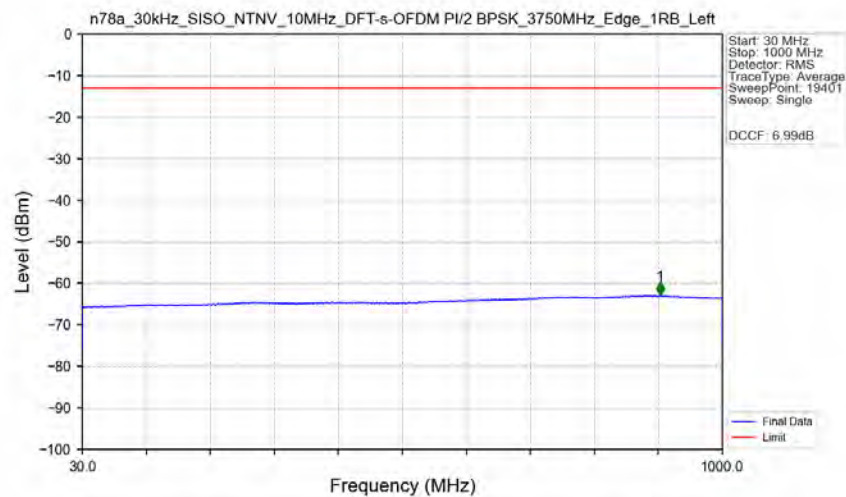
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3393.500	-46.61	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37075.500	-45.84	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3705MHz_Outer_Full_Ant1



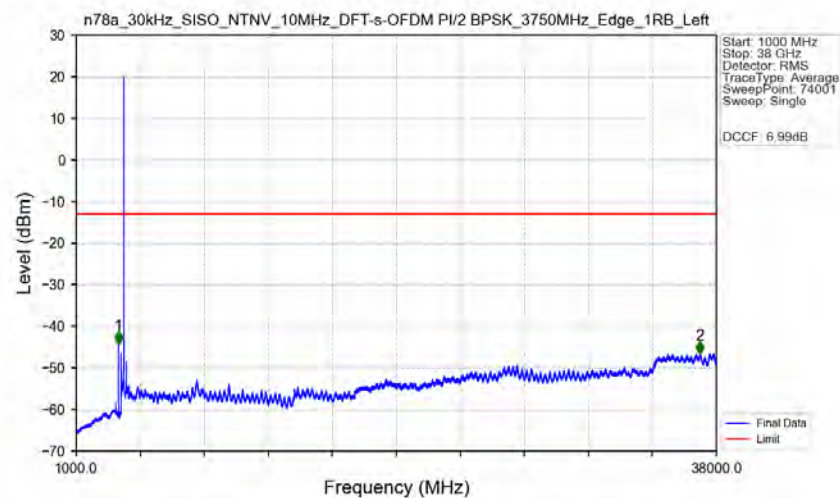
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-46.33	-13	Pass
3695	3699	0.5	CHP	2	3696.440	-36.47	-13	Pass
3699	3700	0.10176	CHP	3	3699.980	-30.38	-13	Pass
3700	3710	0.10176	CHP	/	/	/	/	/
3710	3711	0.10176	CHP	4	3710.020	-30.65	-13	Pass
3711	3715	0.5	CHP	5	3713.540	-36.36	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant1



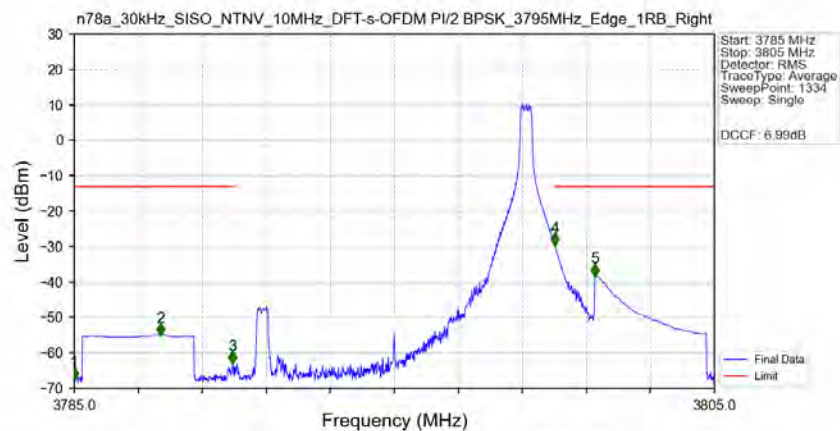
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.000	-62.85	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant1



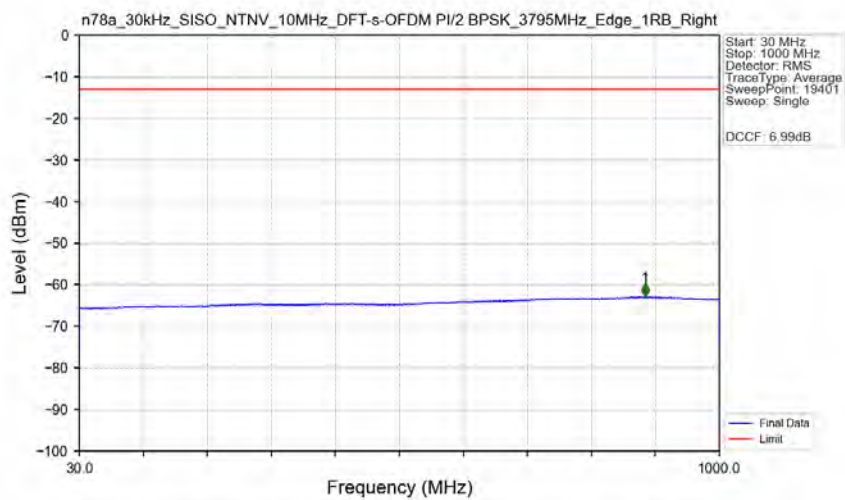
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3438.500	-44.23	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	37053.500	-46.55	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Edge_1RB_Right_Ant1



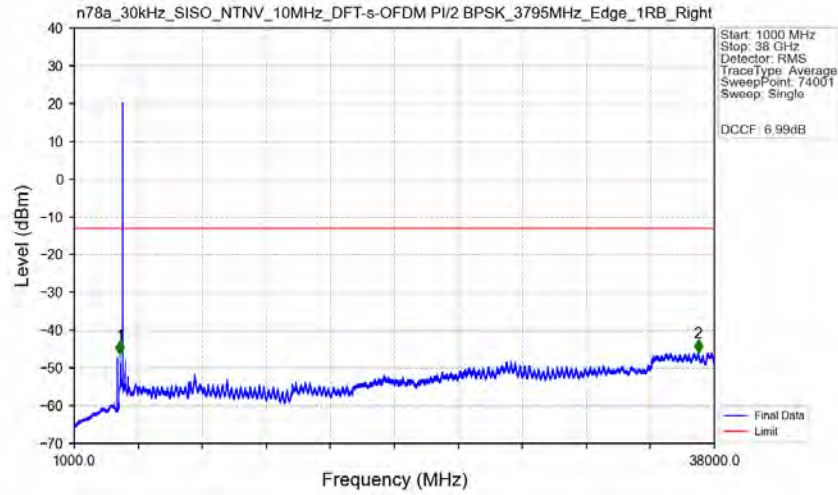
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-67.38	-13	Pass
3785	3789	0.5	CHP	2	3787.701	-54.96	-13	Pass
3789	3790	0.03	/	3	3789.951	-62.87	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.019	-29.50	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-38.17	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Edge_1RB_Right_Ant1



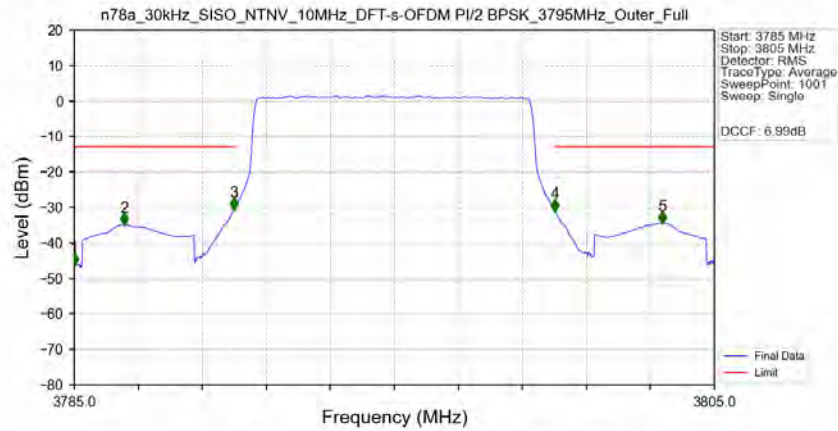
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.700	-62.82	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Edge_1RB_Right_Ant1



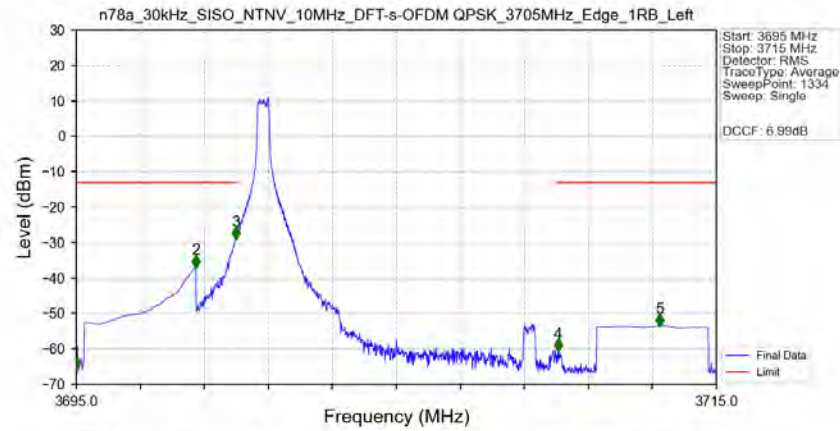
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3645.000	-46.39	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37065.000	-45.80	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3795MHz_Outer_Full_Ant1



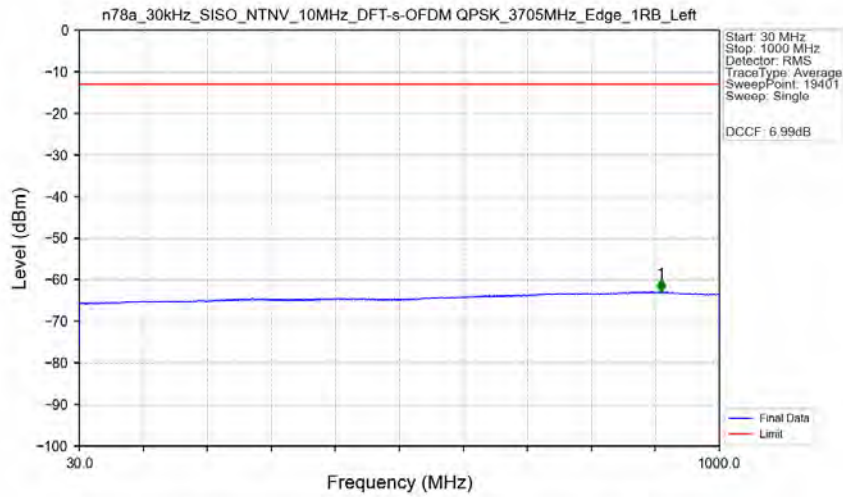
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-46.18	-13	Pass
3785	3789	0.5	CHP	2	3786.560	-34.63	-13	Pass
3789	3790	0.1002	CHP	3	3789.980	-30.60	-13	Pass
3790	3800	0.1002	CHP	/	/	/	/	/
3800	3801	0.1002	CHP	4	3800.020	-30.84	-13	Pass
3801	3805	0.5	CHP	5	3803.360	-34.35	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



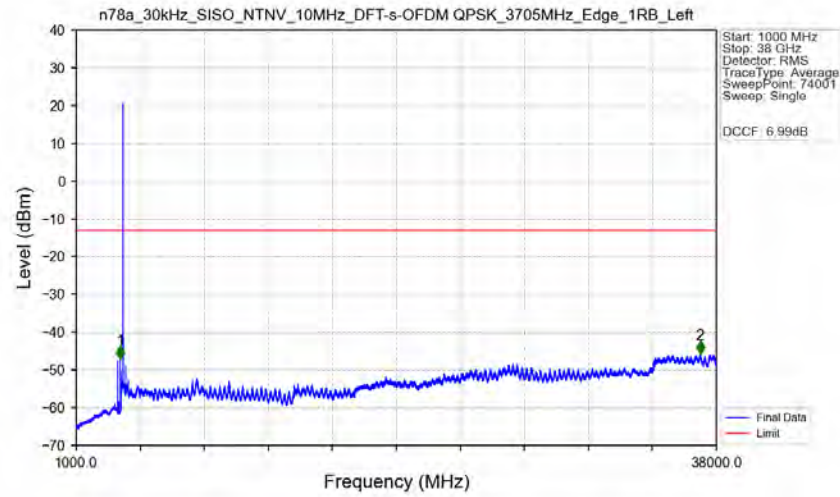
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-65.62	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-36.91	-13	Pass
3699	3700	0.03	/	3	3699.981	-28.84	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.049	-60.52	-13	Pass
3711	3715	0.5	CHP	5	3713.230	-53.44	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



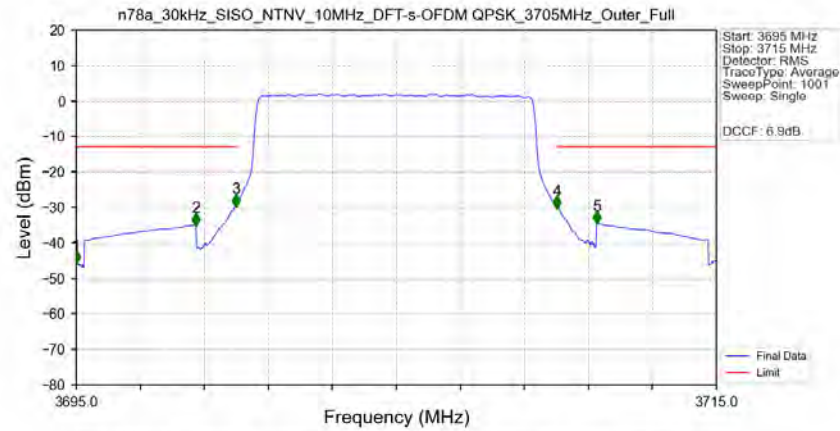
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.750	-62.95	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



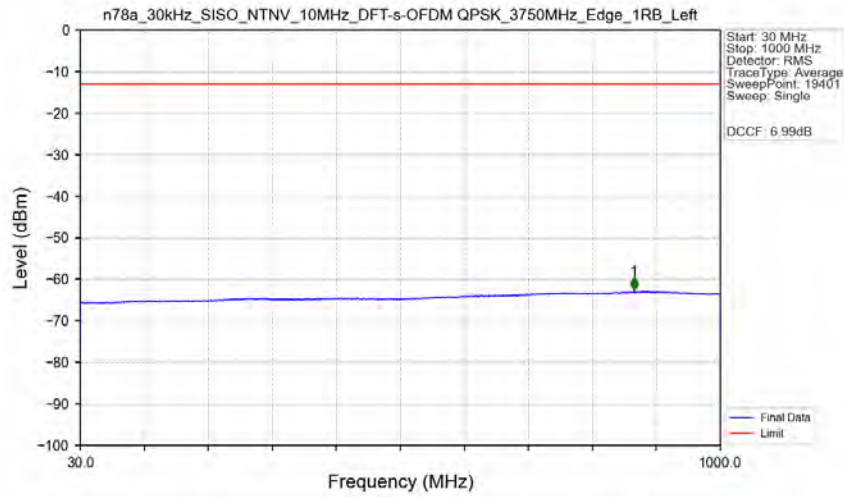
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3547.000	-47.01	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37062.500	-45.69	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3705MHz_Outer_Full_Ant1



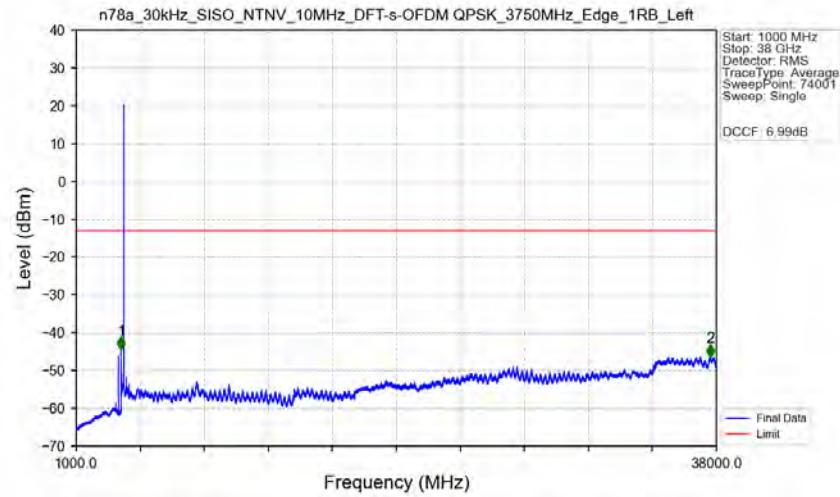
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-45.56	-13	Pass
3695	3699	0.5	CHP	2	3698.740	-34.90	-13	Pass
3699	3700	0.10176	CHP	3	3699.980	-29.56	-13	Pass
3700	3710	0.10176	CHP	/	/	/	/	/
3710	3711	0.10176	CHP	4	3710.020	-30.05	-13	Pass
3711	3715	0.5	CHP	5	3711.260	-34.39	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



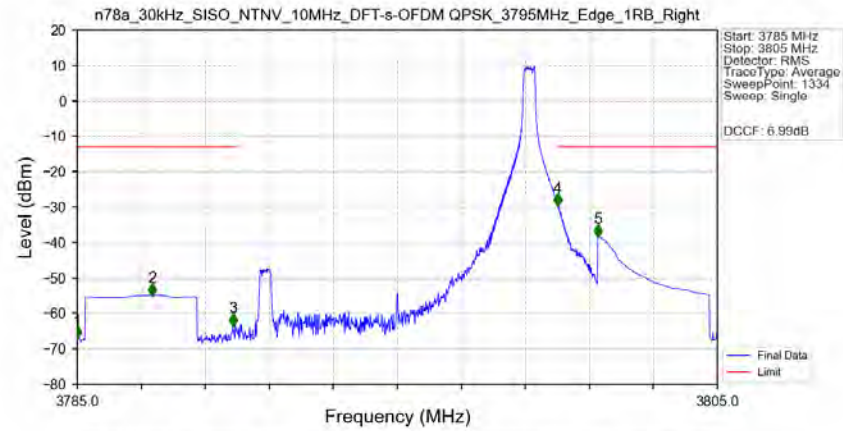
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.300	-62.69	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



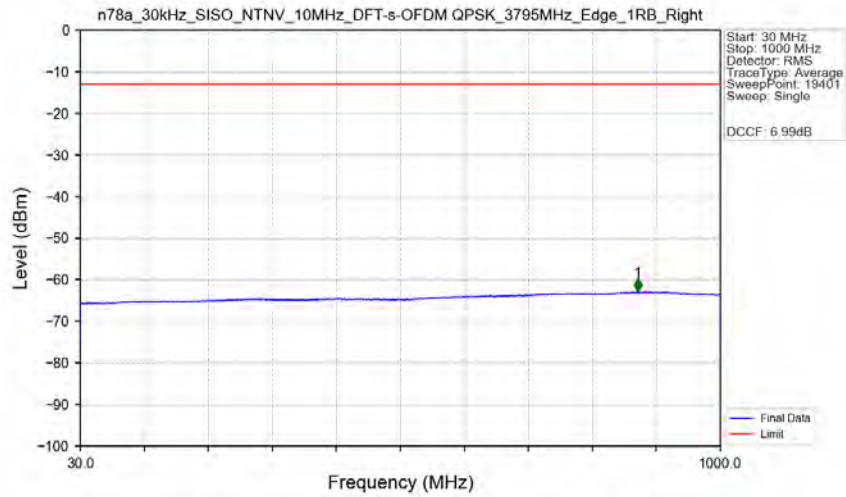
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3592.000	-44.53	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	37640.500	-46.40	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant1



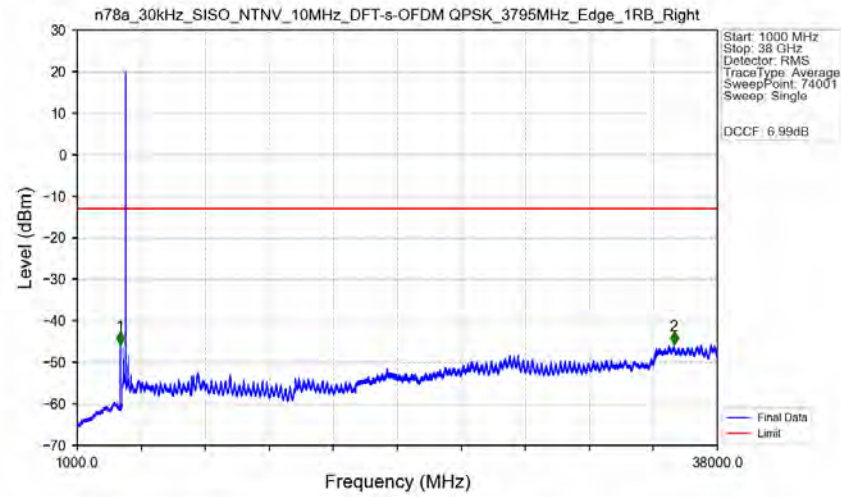
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-66.84	-13	Pass
3785	3789	0.5	CHP	2	3787.341	-54.80	-13	Pass
3789	3790	0.03	/	3	3789.861	-63.36	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-29.44	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-38.11	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant1

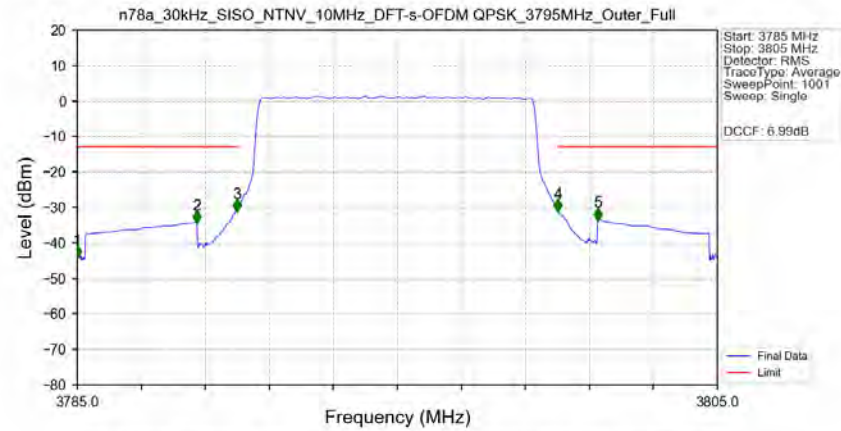


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.550	-62.83	-13	Pass

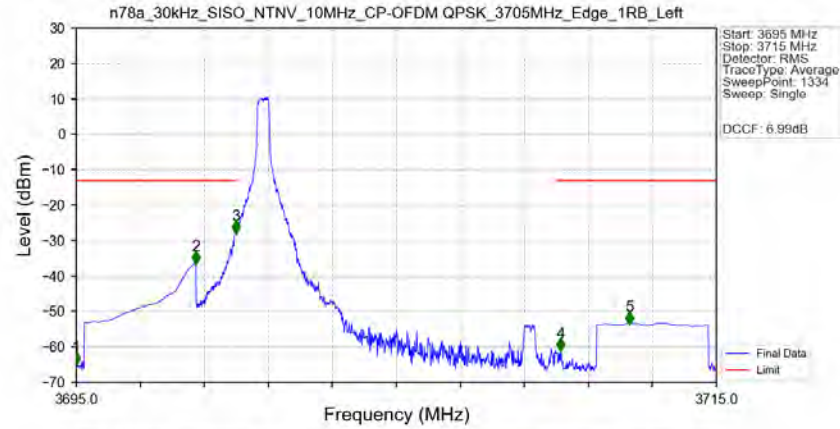
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant1



n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3795MHz_Outer_Full_Ant1

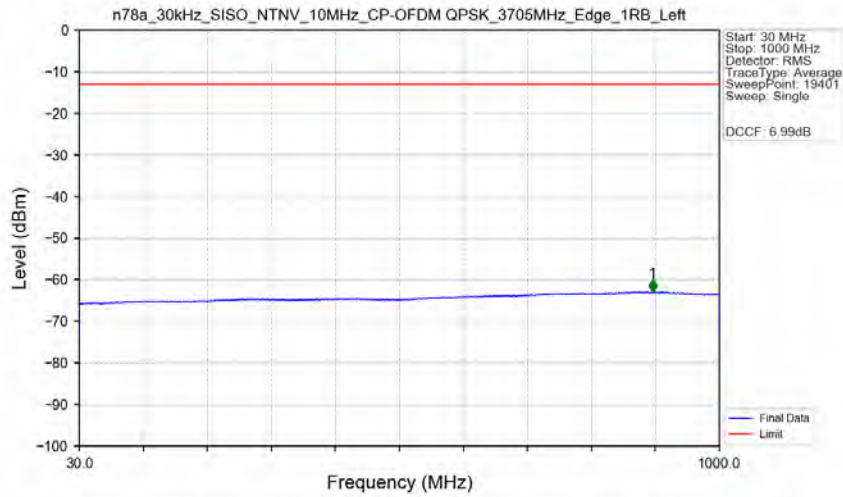


n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



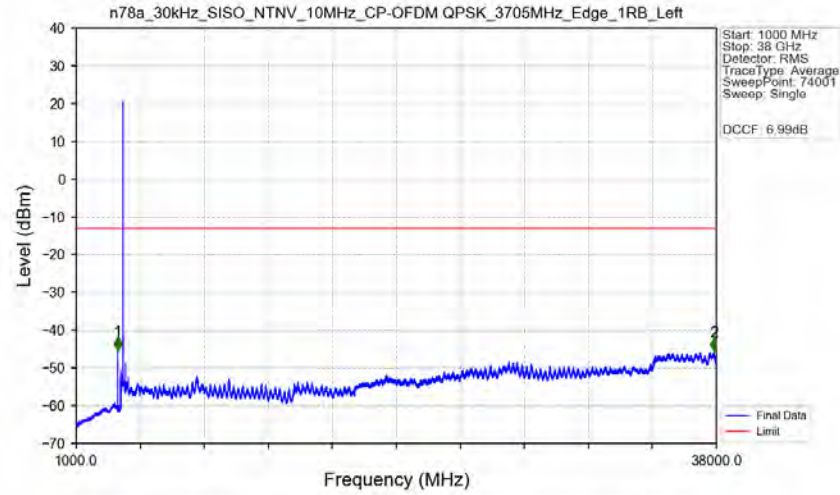
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-64.82	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-36.36	-13	Pass
3699	3700	0.03	/	3	3699.996	-27.74	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.139	-60.97	-13	Pass
3711	3715	0.5	CHP	5	3712.284	-53.39	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



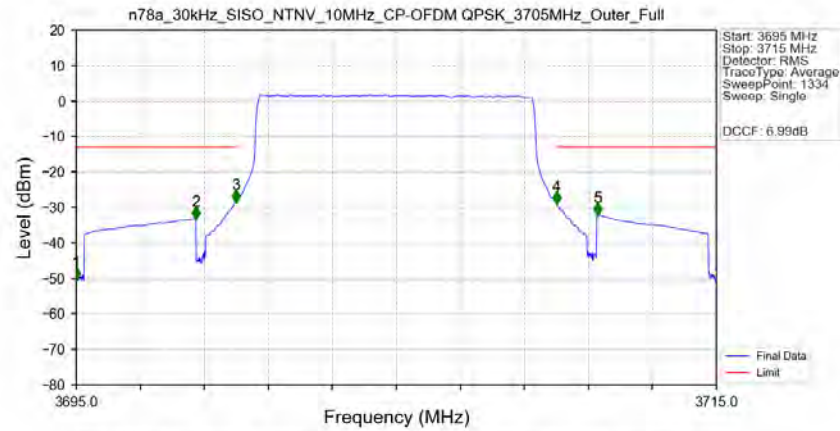
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.700	-62.90	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Edge_1RB_Left_Ant1



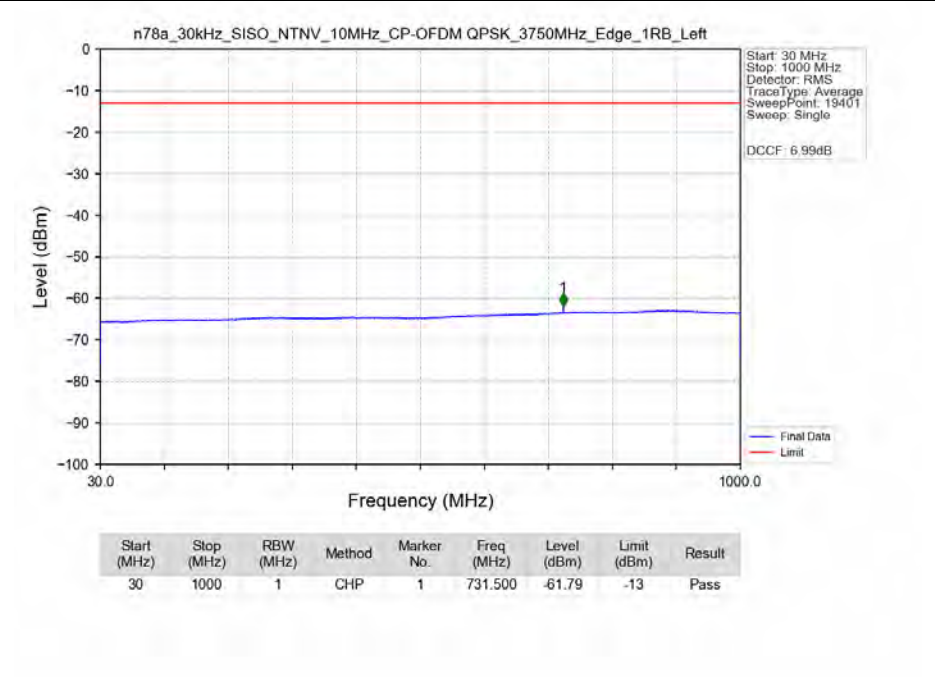
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3393.500	-45.22	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37860.500	-45.56	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3705MHz_Outer_Full_Ant1

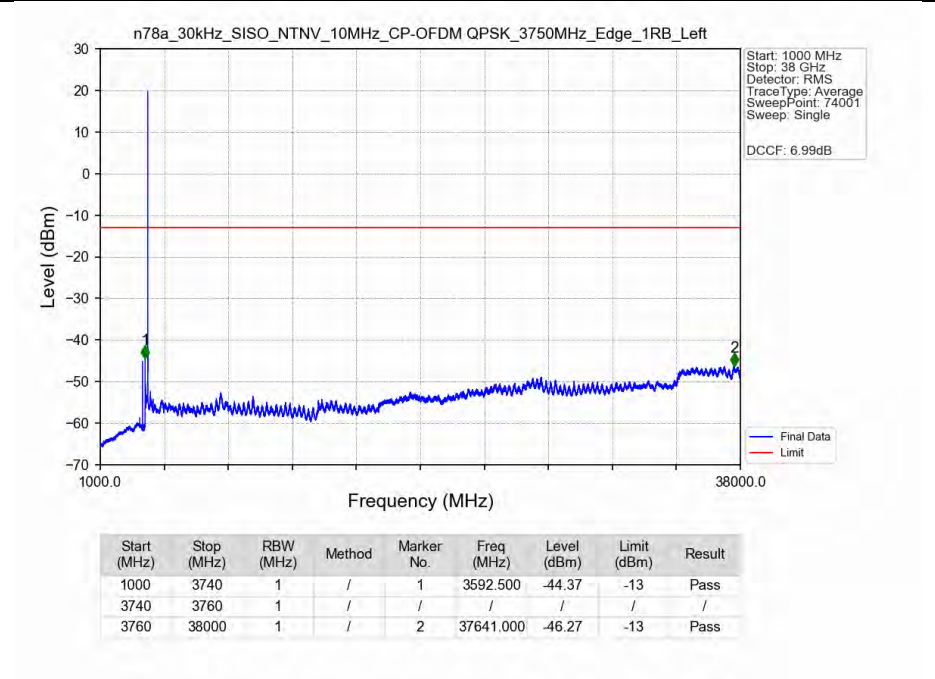


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-50.14	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-33.13	-13	Pass
3699	3700	0.09978	CHP	3	3699.996	-28.43	-13	Pass
3700	3710	0.09978	CHP	/	/	/	/	/
3710	3711	0.09978	CHP	4	3710.004	-28.82	-13	Pass
3711	3715	0.5	CHP	5	3711.279	-32.10	-13	Pass

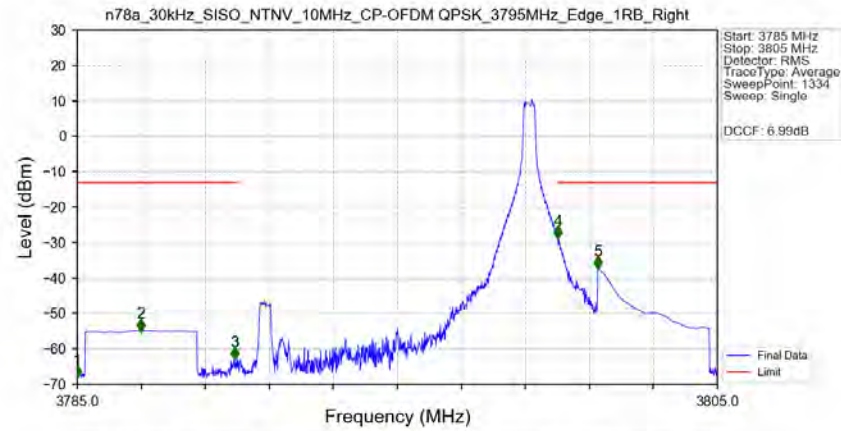
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1

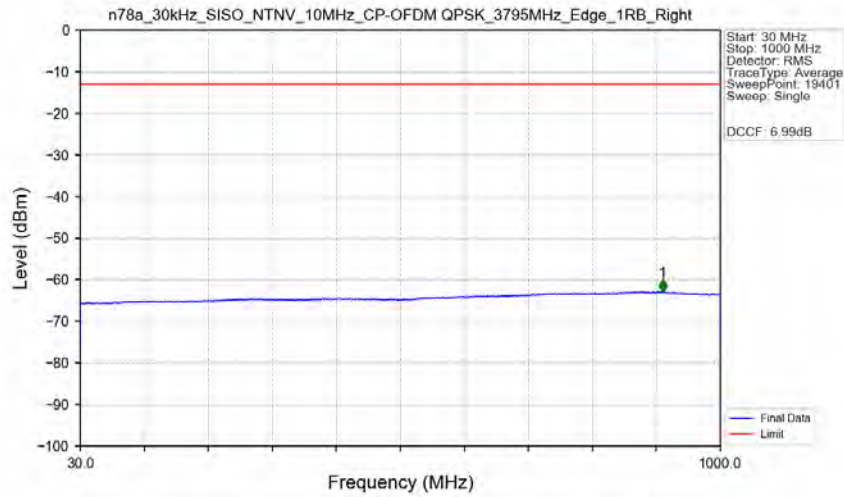


n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant1



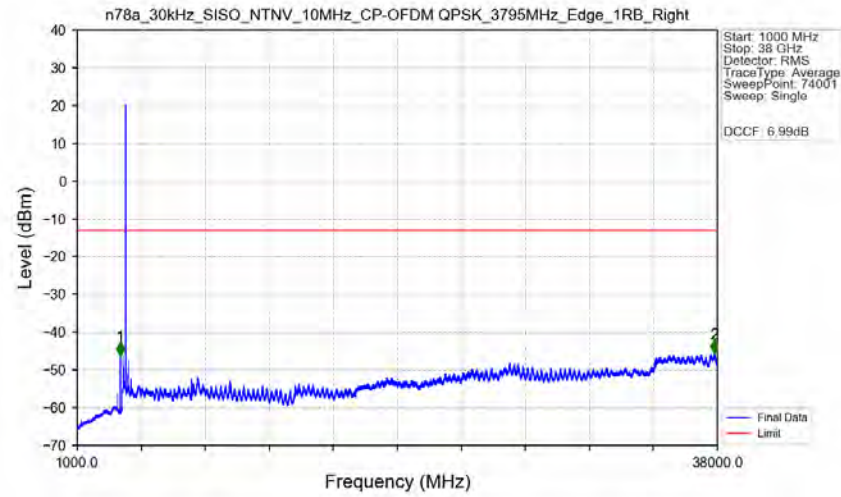
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-68.05	-13	Pass
3785	3789	0.5	CHP	2	3786.980	-54.82	-13	Pass
3789	3790	0.03	/	3	3789.906	-62.82	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.019	-28.72	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-37.16	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right_Ant1



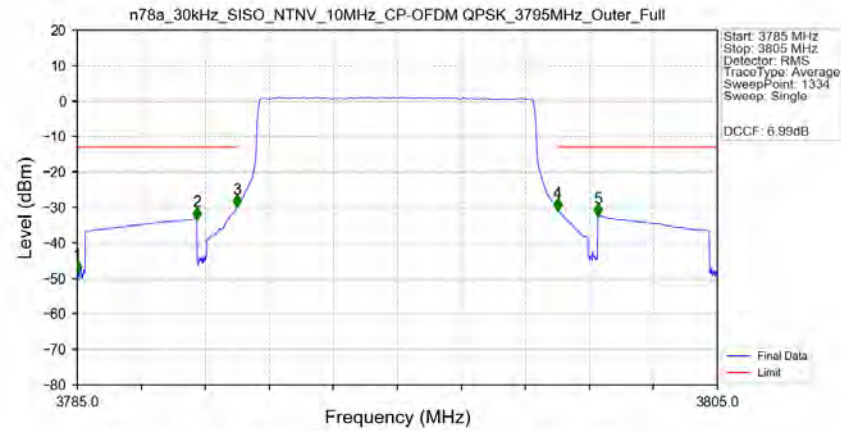
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.550	-62.88	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Edge_1RB_Right Ant1



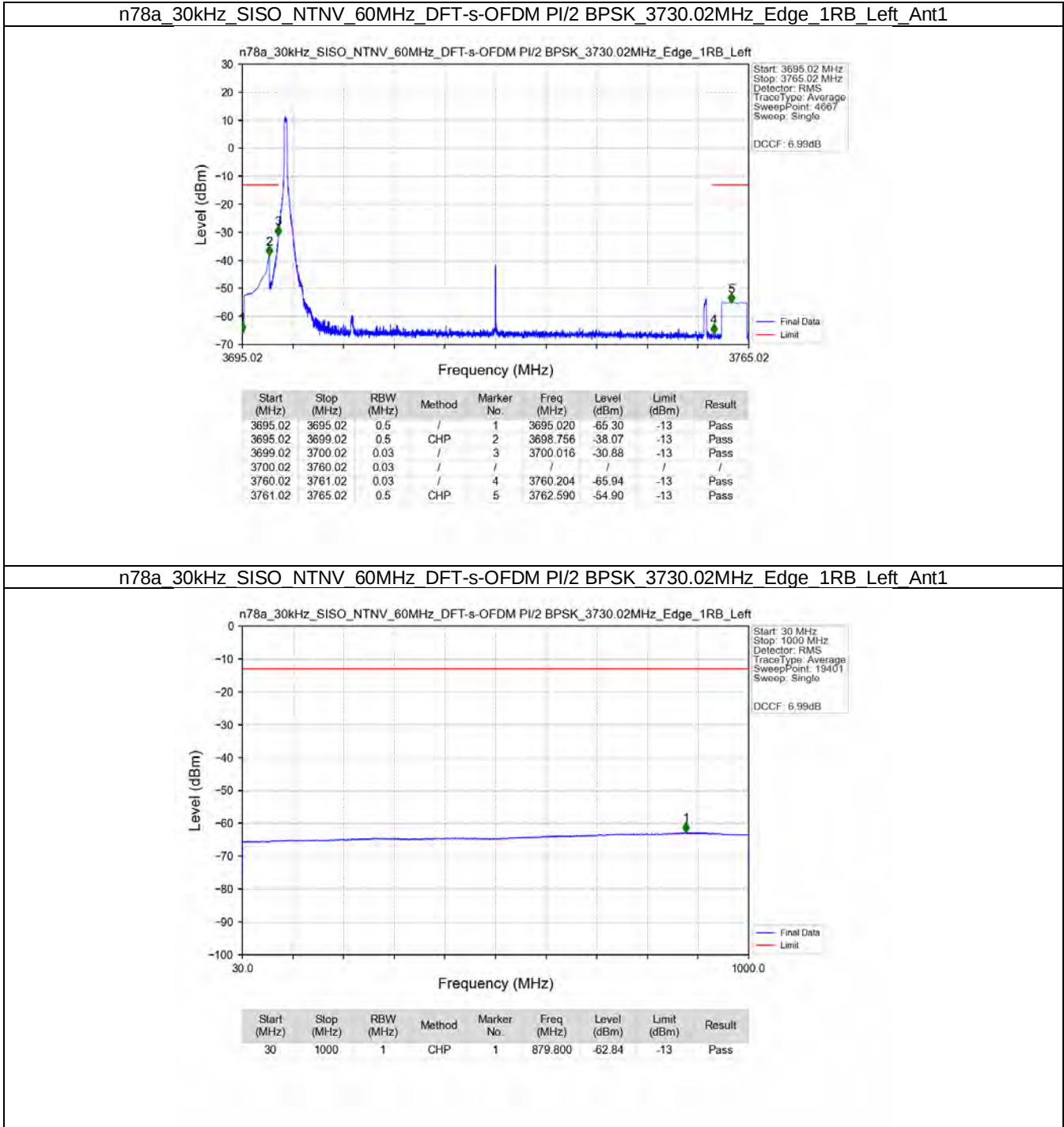
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3492.000	-46.09	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37828.500	-45.51	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3795MHz_Outer_Full Ant1

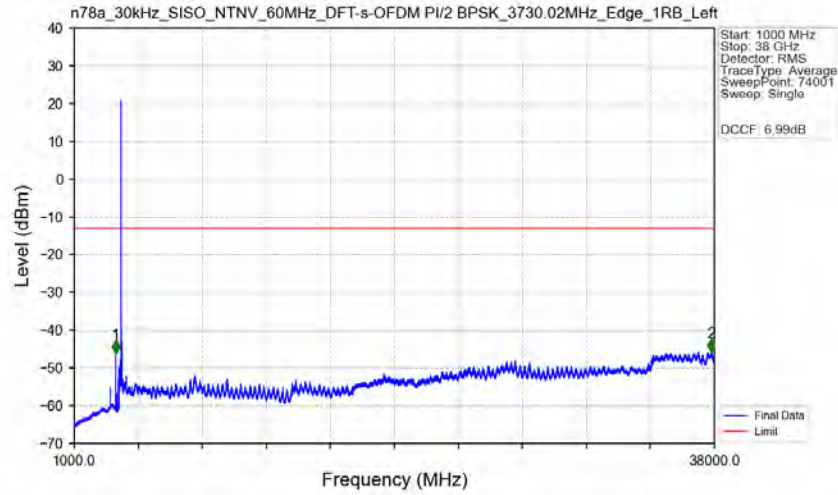


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-48.15	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-33.19	-13	Pass
3789	3790	0.09978	CHP	3	3789.996	-29.66	-13	Pass
3790	3800	0.09978	CHP	/	/	/	/	/
3800	3801	0.09978	CHP	4	3800.004	-30.79	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-32.30	-13	Pass

5.2.2 30k_SISO_60MHz_NTNV

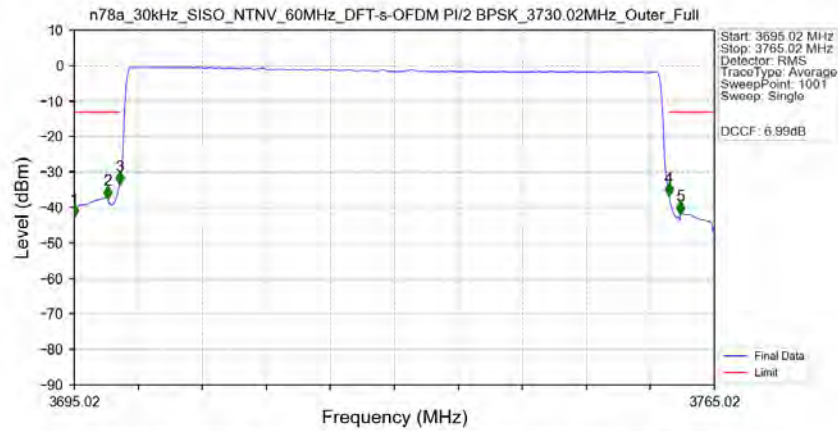


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3730.02MHz_Edge_1RB_Left_Ant1



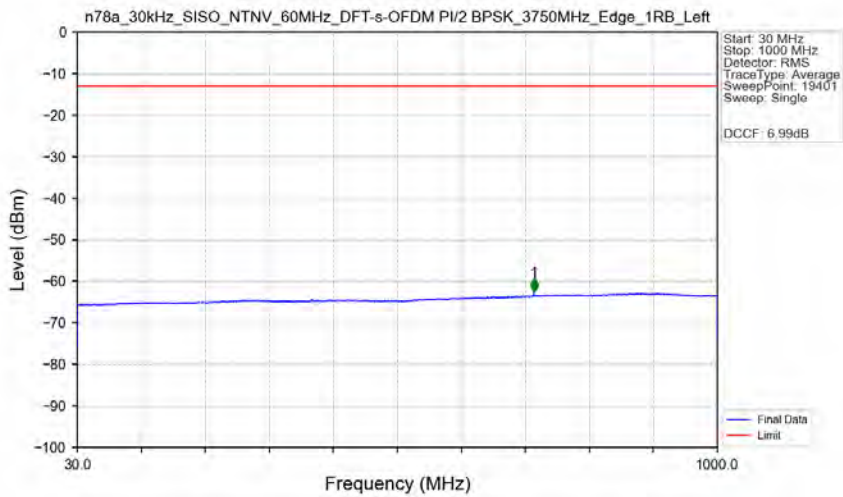
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3393.500	-46.15	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37838.000	-45.66	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3730.02MHz_Outer_Full_Ant1



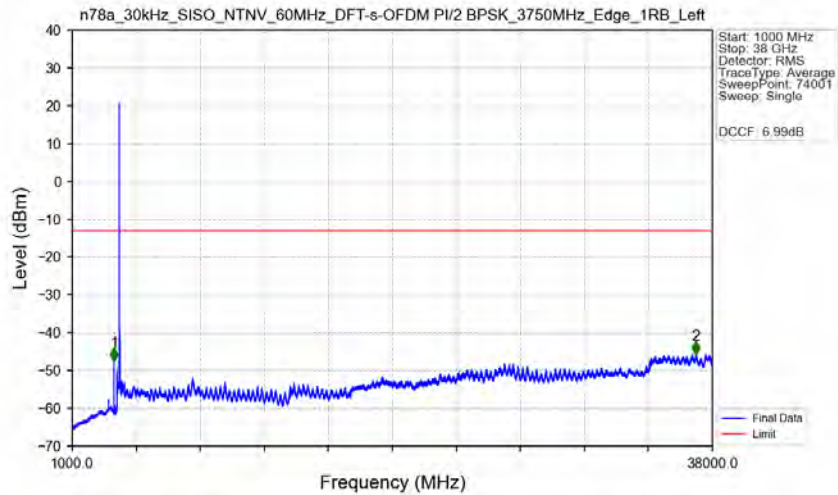
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-42.48	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.660	-37.26	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-33.30	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.050	-36.53	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-41.65	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant1



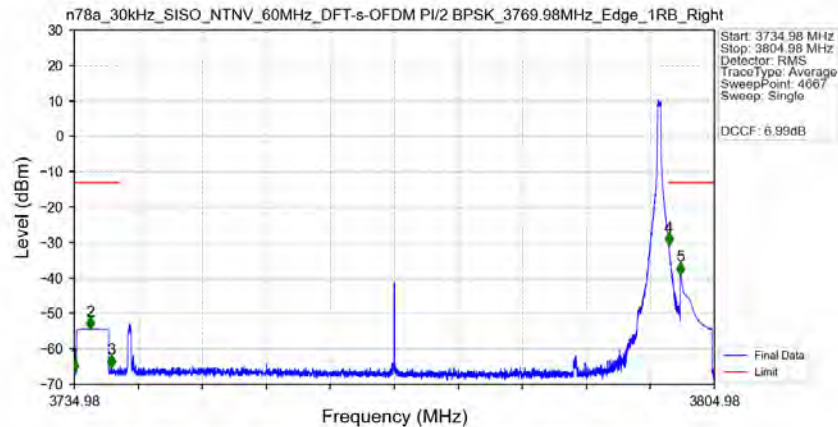
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	722.100	-62.34	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant1



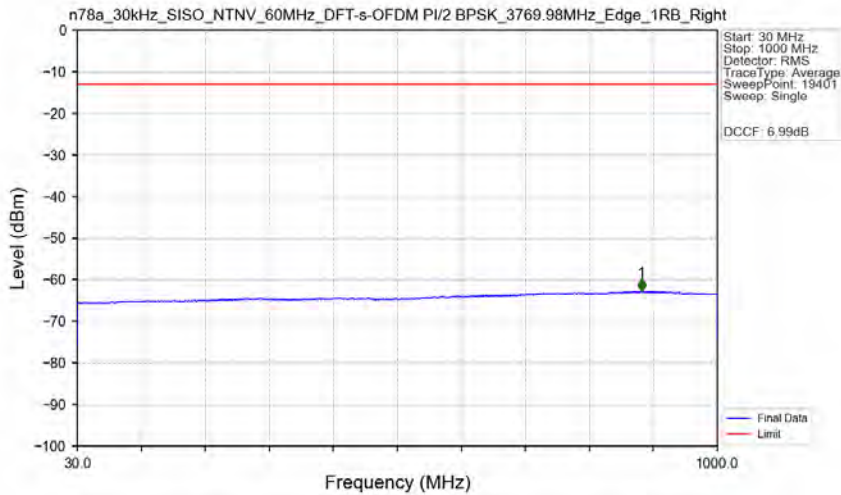
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3413.500	-47.50	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	37044.500	-45.64	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Edge_1RB_Right_Ant1



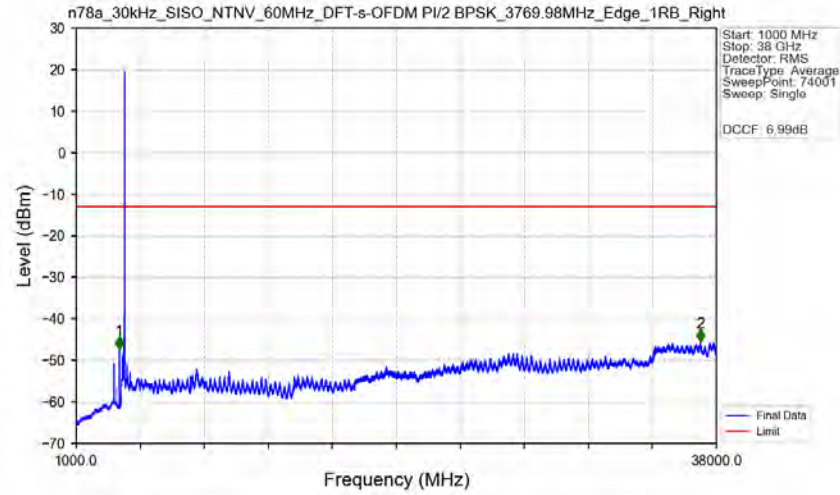
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-66.30	-13	Pass
3734.98	3738.98	0.5	CHP	2	3736.750	-54.31	-13	Pass
3738.98	3739.98	0.03	/	3	3739.001	-65.09	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3799.984	-30.54	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-38.82	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Edge_1RB_Right_Ant1



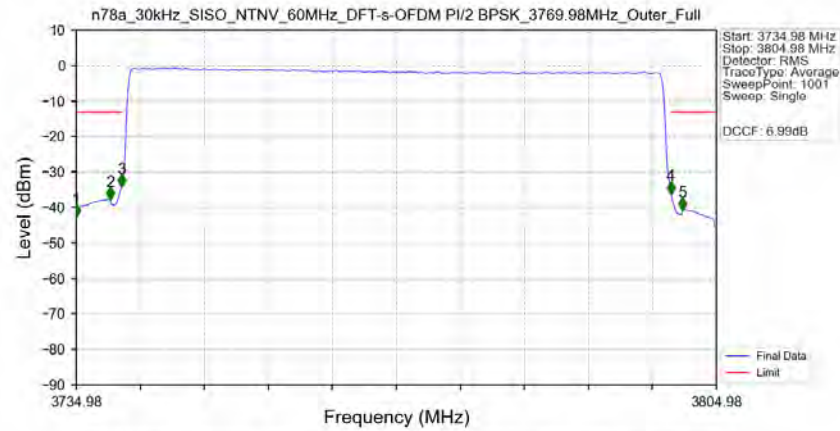
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.950	-62.75	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Edge_1RB_Right_Ant1



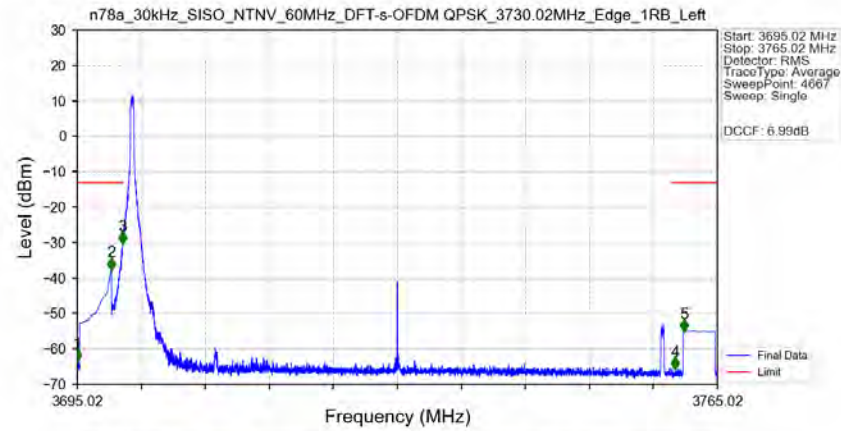
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3492.000	-47.32	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	37085.500	-45.62	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3769.98MHz_Outer_Full_Ant1



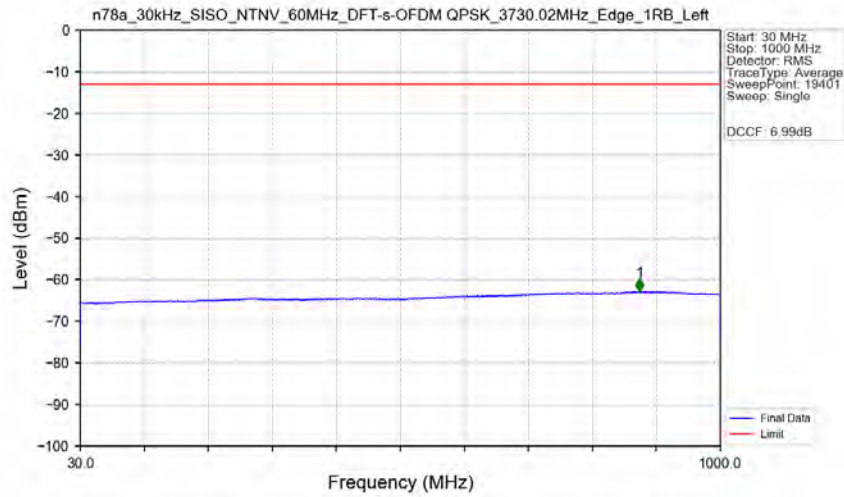
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-42.35	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.690	-37.55	-13	Pass
3738.98	3739.98	0.35	CHP	3	3739.950	-33.90	-13	Pass
3739.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.010	-35.93	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.270	-40.49	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



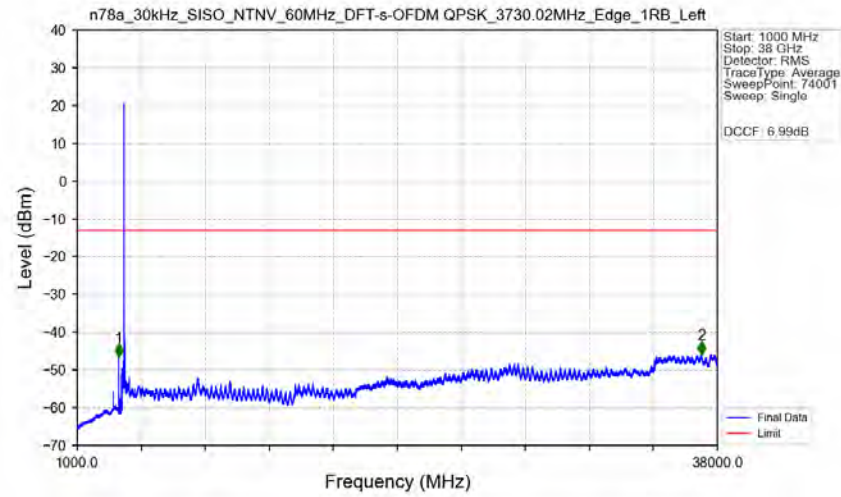
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-63.33	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-37.52	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-30.13	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.414	-65.69	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.404	-54.97	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



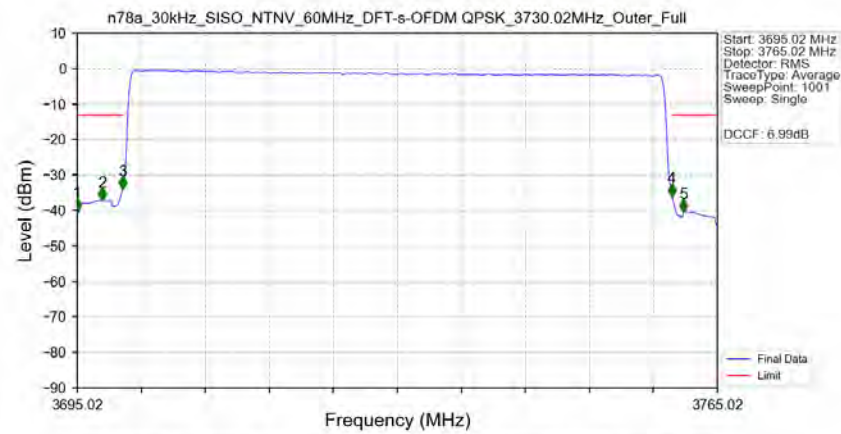
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.750	-62.80	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



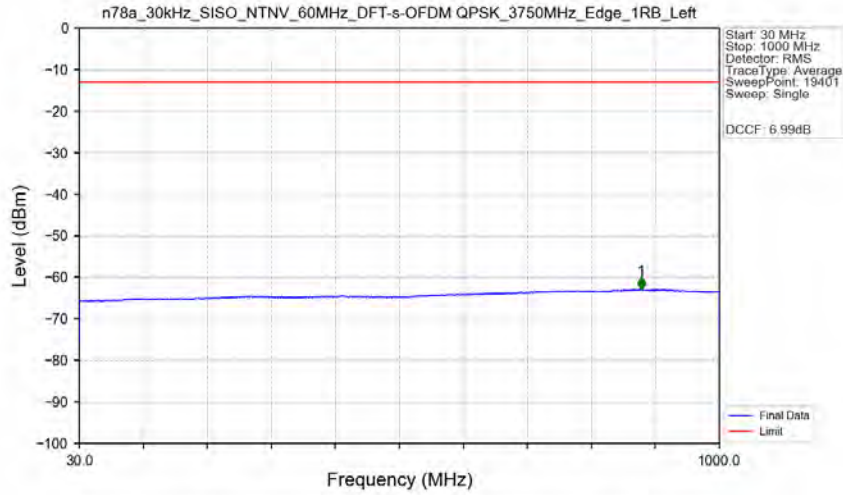
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3393.500	-46.51	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37078.500	-45.80	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Outer_Full_Ant1

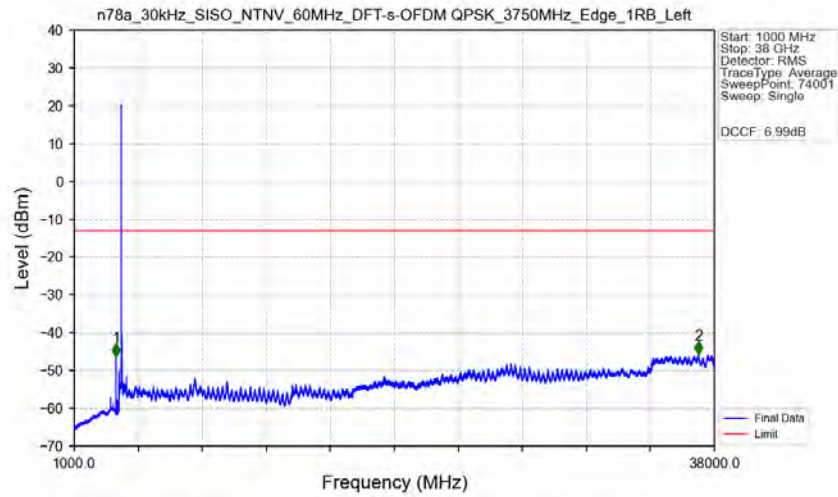


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-39.79	-13	Pass
3695.02	3699.02	0.5	CHP	2	3697.750	-36.91	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-33.70	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.050	-35.71	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-40.12	-13	Pass

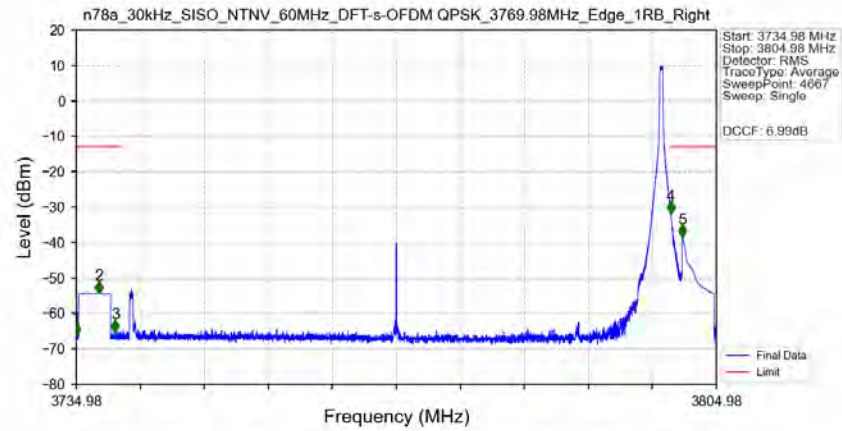
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1

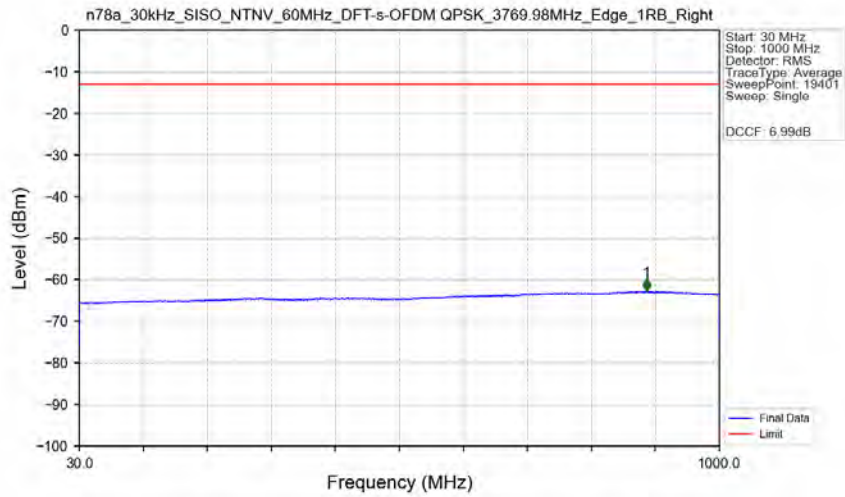


n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant1



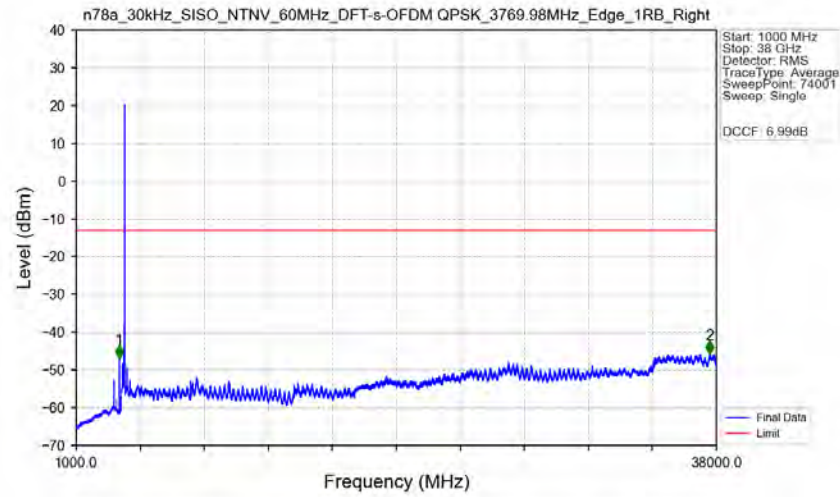
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-66.07	-13	Pass
3734.98	3738.98	0.5	CHP	2	3737.470	-54.15	-13	Pass
3738.98	3739.98	0.03	/	3	3739.241	-65.05	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3799.999	-31.58	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-38.22	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant1



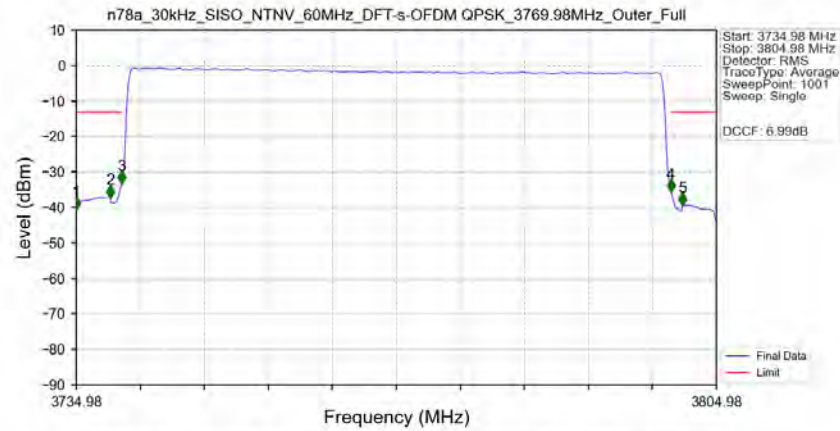
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.700	-62.81	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant1



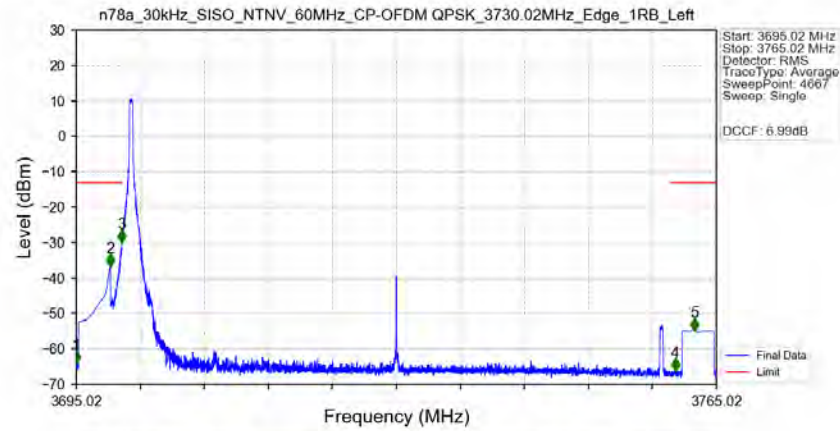
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3491.500	-46.90	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	37623.000	-45.78	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Outer_Full_Ant1



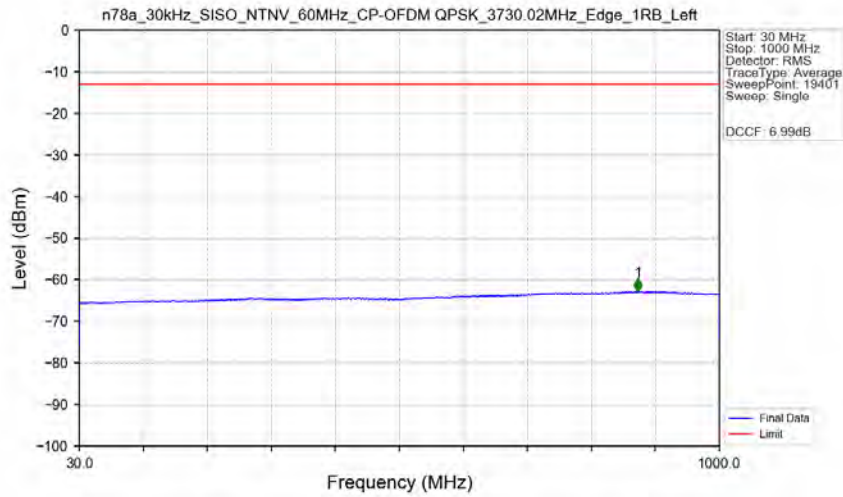
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-40.30	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.690	-37.01	-13	Pass
3738.98	3739.98	0.35	CHP	3	3739.950	-33.01	-13	Pass
3739.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.010	-35.43	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.270	-39.32	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



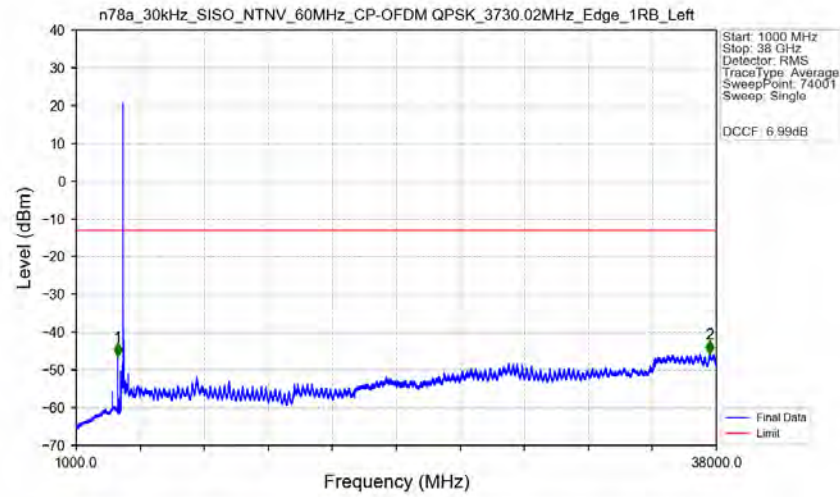
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-63.83	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-36.44	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-29.65	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.519	-65.96	-13	Pass
3761.02	3765.02	0.5	CHP	5	3762.590	-54.63	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



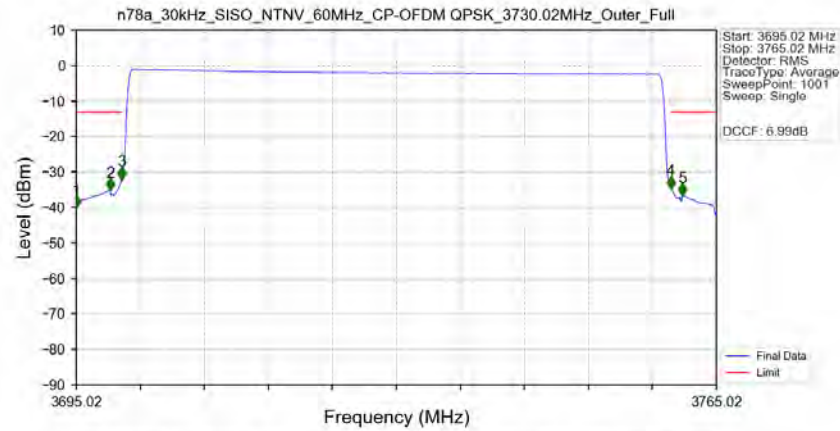
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.400	-62.74	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Edge_1RB_Left_Ant1



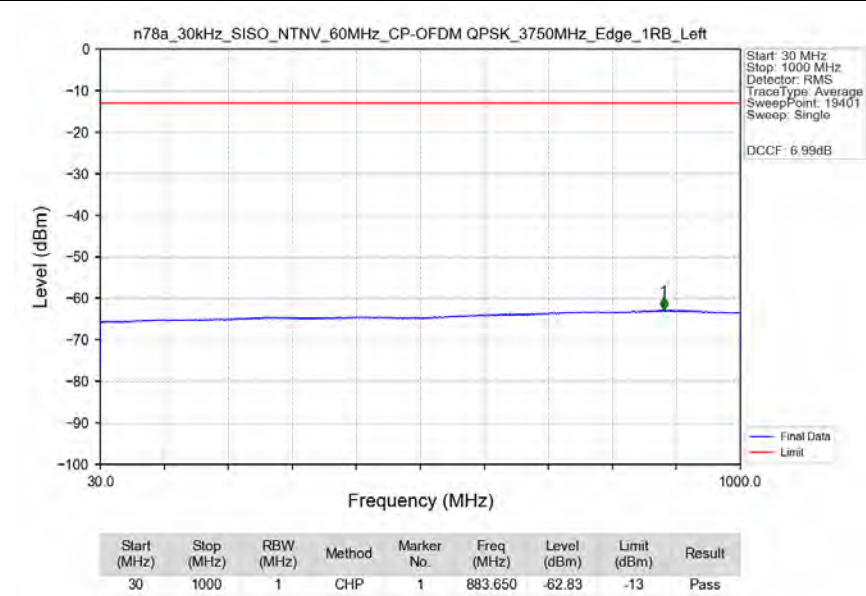
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3394.000	-46.25	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37625.000	-45.59	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full_Ant1

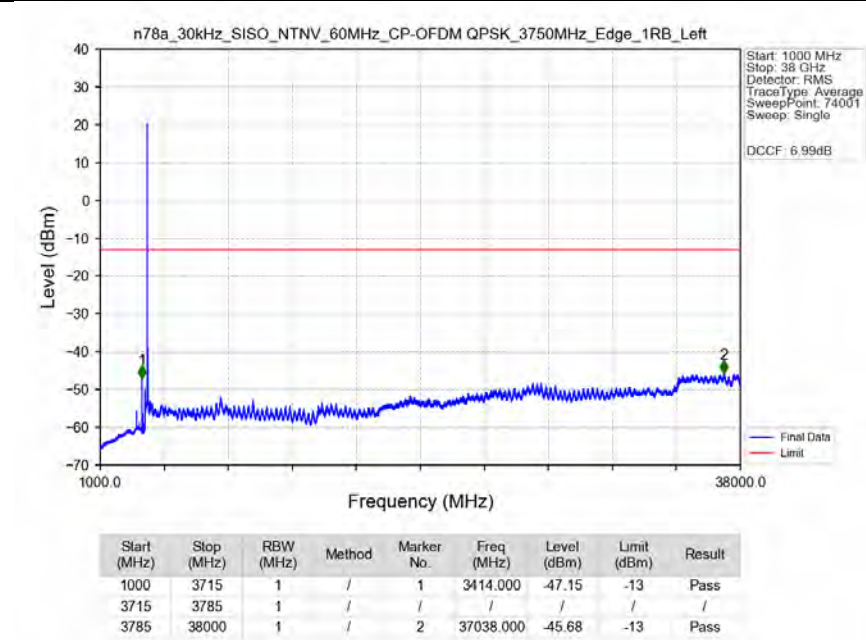


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-39.90	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.730	-34.94	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.990	-31.92	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.050	-34.48	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-36.43	-13	Pass

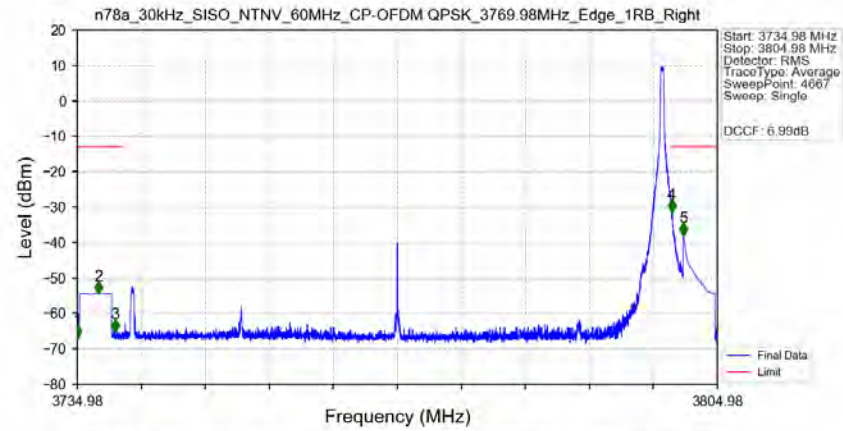
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1

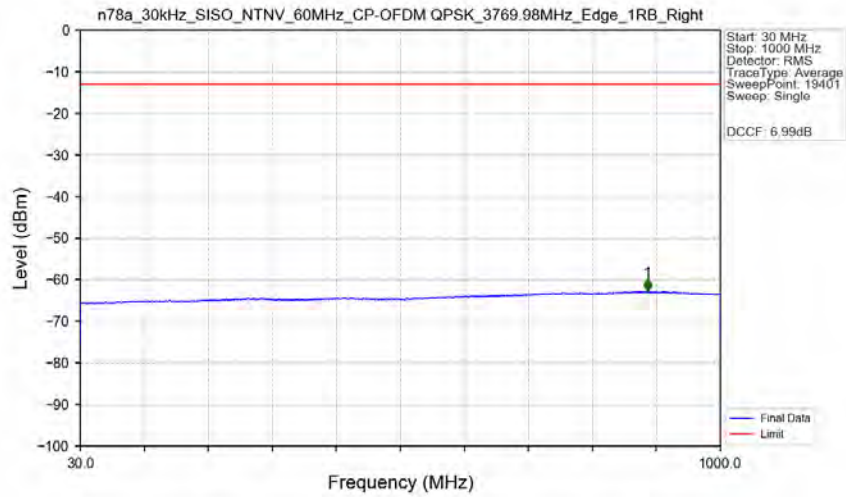


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant1



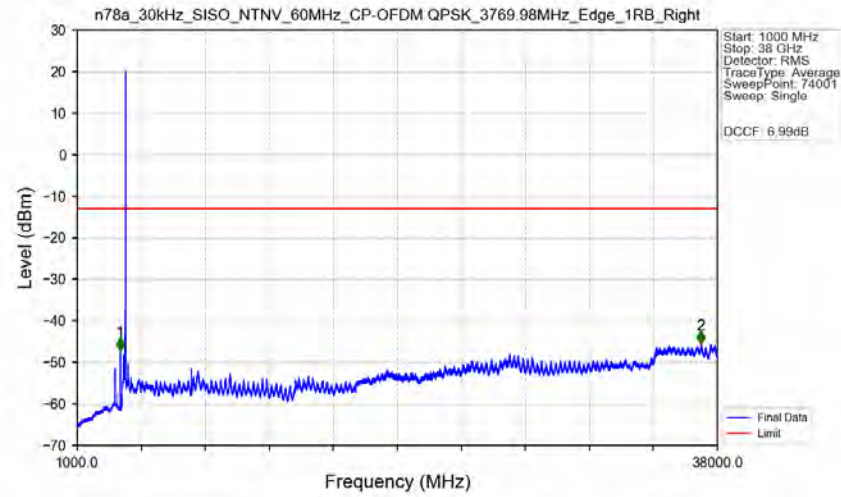
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-66.68	-13	Pass
3734.98	3738.98	0.5	CHP	2	3737.290	-54.25	-13	Pass
3738.98	3739.98	0.03	/	3	3739.136	-64.88	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3800.014	-31.12	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-37.87	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right_Ant1



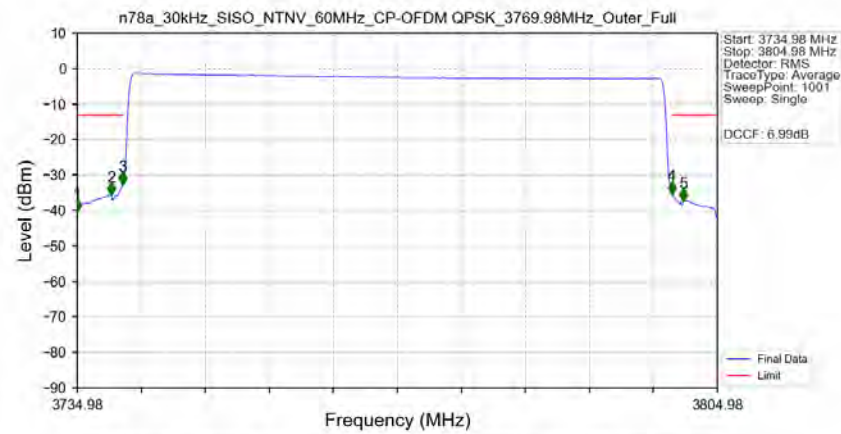
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.750	-62.81	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Edge_1RB_Right Ant1



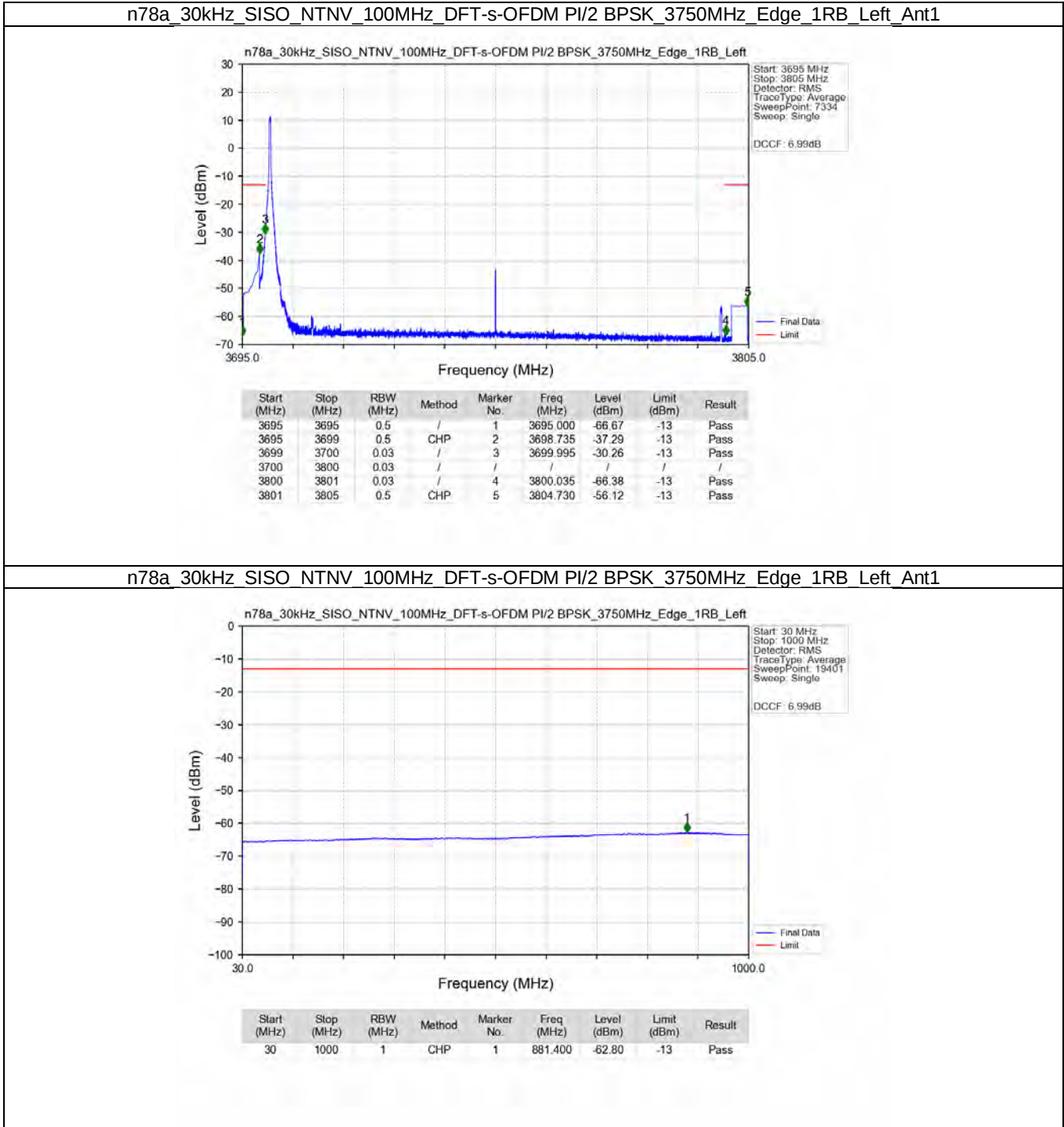
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3492.000	-47.21	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	37059.000	-45.58	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3769.98MHz_Outer_Full_Ant1

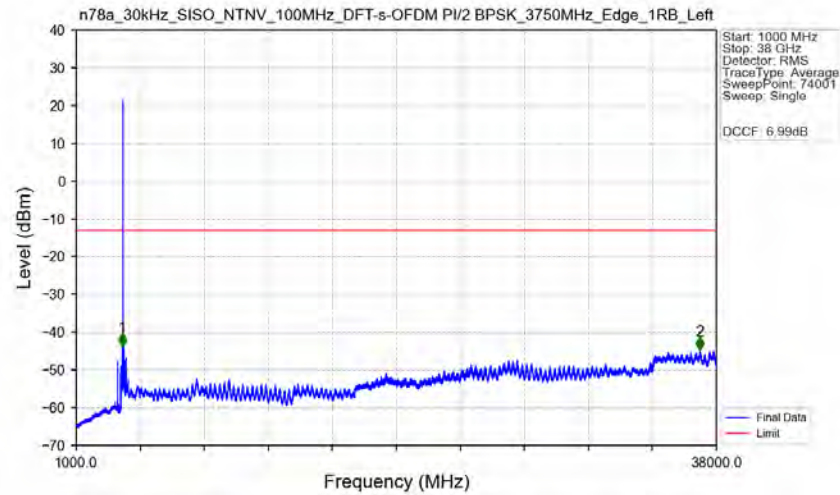


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-40.15	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.690	-35.38	-13	Pass
3738.98	3739.98	0.35	CHP	3	3739.950	-32.48	-13	Pass
3739.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.010	-35.07	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.270	-37.11	-13	Pass

5.2.3 30k_SISO_100MHz_NTNV

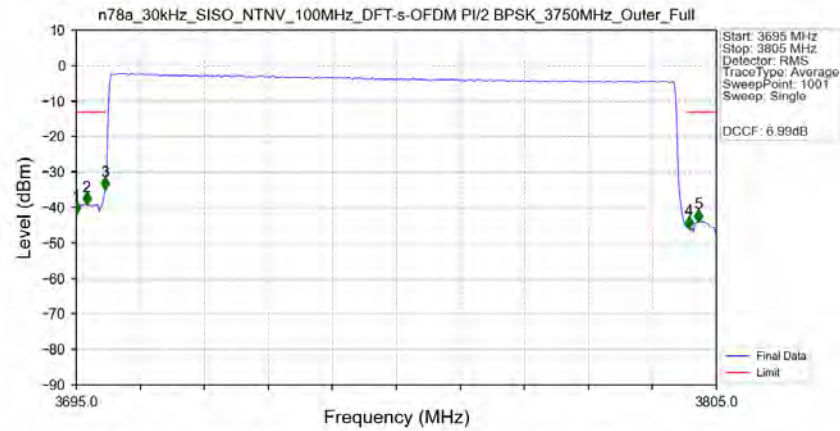


n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Edge_1RB_Left_Ant1



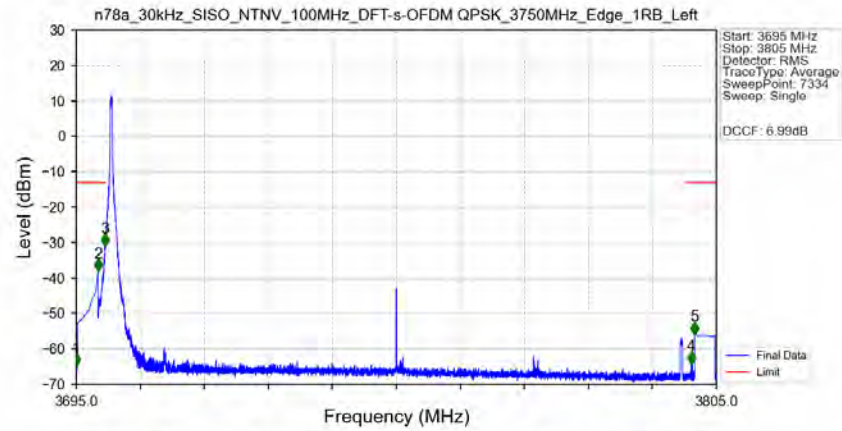
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-43.69	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37052.500	-44.68	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3750MHz_Outer_Full_Ant1



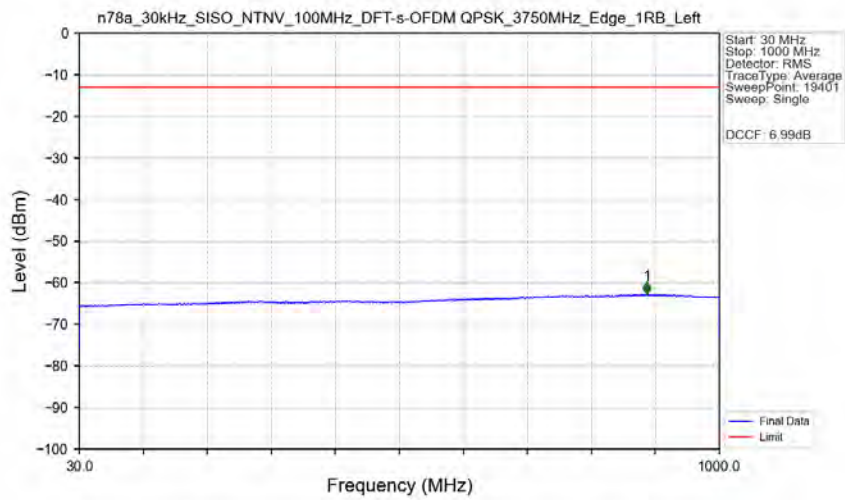
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-41.62	-13	Pass
3695	3699	0.5	CHP	2	3696.760	-39.02	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-34.80	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.270	-45.80	-13	Pass
3801	3805	0.5	CHP	5	3801.920	-43.85	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



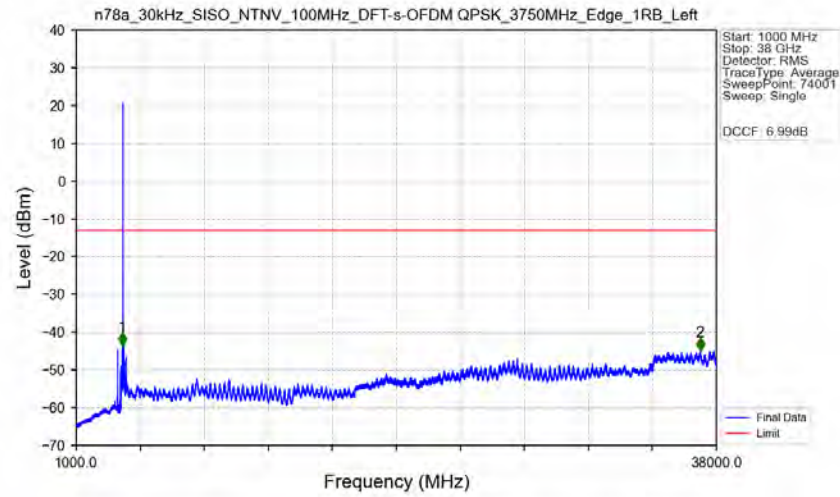
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-64.53	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-37.86	-13	Pass
3699	3700	0.03	/	3	3699.995	-30.87	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.710	-64.01	-13	Pass
3801	3805	0.5	CHP	5	3801.265	-55.68	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



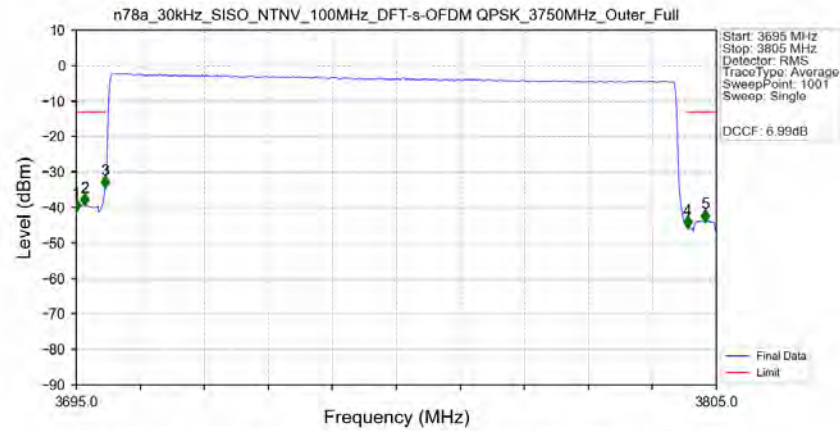
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.200	-62.79	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



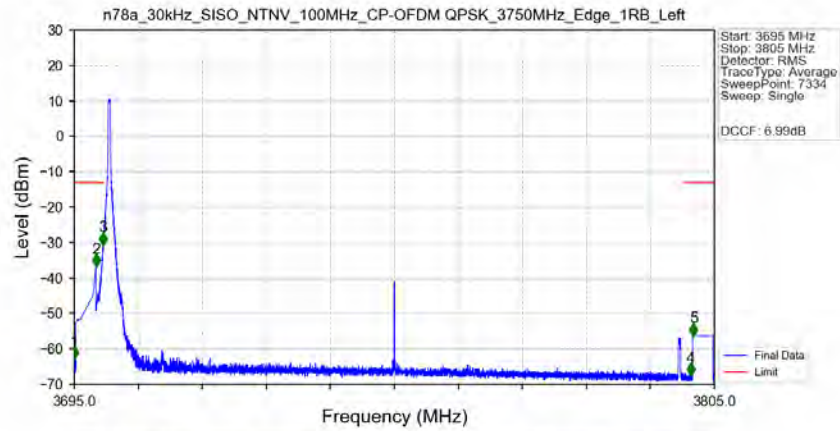
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-43.53	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37063.000	-44.80	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full_Ant1



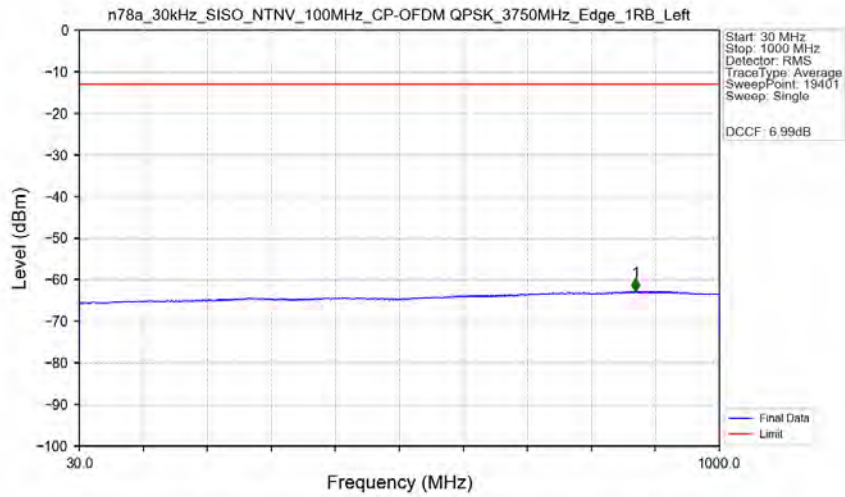
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.83	-13	Pass
3695	3699	0.5	CHP	2	3696.430	-39.19	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-34.40	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-45.70	-13	Pass
3801	3805	0.5	CHP	5	3803.020	-43.84	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



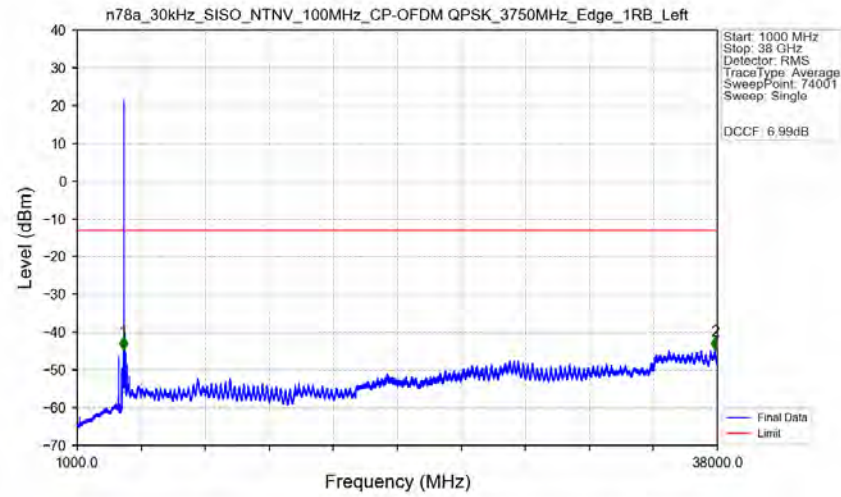
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.58	-13	Pass
3695	3699	0.5	CHP	2	3698.735	-36.57	-13	Pass
3699	3700	0.03	/	3	3699.965	-30.46	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.905	-67.32	-13	Pass
3801	3805	0.5	CHP	5	3801.415	-56.12	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



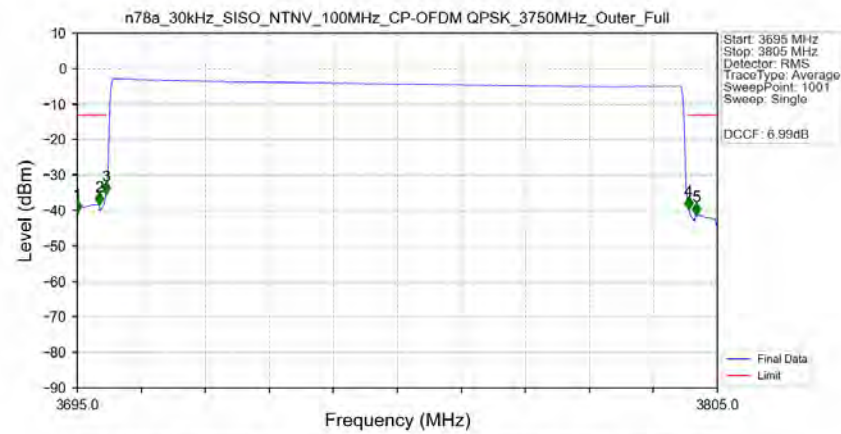
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.250	-62.81	-13	Pass

n78a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-44.68	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37859.500	-44.77	-13	Pass

n78a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Outer_Full Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.40	-13	Pass
3695	3699	0.5	CHP	2	3698.740	-38.23	-13	Pass
3699	3700	0.35	CHP	3	3699.950	-35.21	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	4	3800.050	-39.47	-13	Pass
3801	3805	0.5	CHP	5	3801.370	-41.11	-13	Pass

6. Field Strength of Spurious Radiation

NR N78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310.0	-53.97	-13	-40.97	-60.55	4.93	11.51	Horizontal	Pass
10965.0	-54.69	-13	-41.69	-62.19	5.76	13.26	Horizontal	Pass
14620.0	-49.75	-13	-36.75	-57.45	6.74	14.44	Horizontal	Pass
7310.0	-53.37	-13	-40.37	-59.95	4.93	11.51	Vertical	Pass
10965.0	-52.12	-13	-39.12	-59.62	5.76	13.26	Vertical	Pass
14620.0	-50.71	-13	-37.71	-58.41	6.74	14.44	Vertical	Pass

NR N78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410.0	-52.44	-13	-39.44	-59.13	4.94	11.63	Horizontal	Pass
11115.0	-52.97	-13	-39.97	-60.42	5.81	13.26	Horizontal	Pass
14820.0	-50.7	-13	-37.7	-58.26	6.92	14.48	Horizontal	Pass
7410.0	-54.86	-13	-41.86	-61.55	4.94	11.63	Vertical	Pass
11115.0	-52.66	-13	-39.66	-60.11	5.81	13.26	Vertical	Pass
14820.0	-50.48	-13	-37.48	-58.04	6.92	14.48	Vertical	Pass

NR N78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510.0	-55.08	-13	-42.08	-61.89	4.94	11.75	Horizontal	Pass
11265.0	-53.18	-13	-40.18	-60.59	5.84	13.25	Horizontal	Pass
15020.0	-49.75	-13	-36.75	-57.18	7.08	14.51	Horizontal	Pass
7510.0	-55.93	-13	-42.93	-62.74	4.94	11.75	Vertical	Pass
11265.0	-53.05	-13	-40.05	-60.46	5.84	13.25	Vertical	Pass
15020.0	-50.24	-13	-37.24	-57.67	7.08	14.51	Vertical	Pass

NSA_2A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-54.7	-13	-41.7	-61.28	4.93	11.51	Horizontal	Pass
10965	-53.07	-13	-40.07	-60.57	5.76	13.26	Horizontal	Pass
14620	-53.02	-13	-40.02	-60.72	6.74	14.44	Horizontal	Pass
7310	-54.21	-13	-41.21	-60.79	4.93	11.51	Vertical	Pass
10965	-53.68	-13	-40.68	-61.18	5.76	13.26	Vertical	Pass
14620	-51.74	-13	-38.74	-59.44	6.74	14.44	Vertical	Pass

NSA_2A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-53.34	-13	-40.34	-60.03	4.94	11.63	Horizontal	Pass
11115	-51.55	-13	-38.55	-59.0	5.81	13.26	Horizontal	Pass
14820	-51.07	-13	-38.07	-58.63	6.92	14.48	Horizontal	Pass
7410	-52.63	-13	-39.63	-59.32	4.94	11.63	Vertical	Pass
11115	-54.13	-13	-41.13	-61.58	5.81	13.26	Vertical	Pass
14820	-50.74	-13	-37.74	-58.3	6.92	14.48	Vertical	Pass

NSA_2A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-55.46	-13	-42.46	-62.27	4.94	11.75	Horizontal	Pass
11265	-55.06	-13	-42.06	-62.47	5.84	13.25	Horizontal	Pass
15020	-48.83	-13	-35.83	-56.26	7.08	14.51	Horizontal	Pass
7510	-52.08	-13	-39.08	-58.89	4.94	11.75	Vertical	Pass
11265	-53.2	-13	-40.2	-60.61	5.84	13.25	Vertical	Pass
15020	-50.17	-13	-37.17	-57.6	7.08	14.51	Vertical	Pass

NSA_5A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-55.39	-13	-42.39	-61.97	4.93	11.51	Horizontal	Pass
10965	-53.95	-13	-40.95	-61.45	5.76	13.26	Horizontal	Pass
14620	-52.73	-13	-39.73	-60.43	6.74	14.44	Horizontal	Pass
7310	-54.65	-13	-41.65	-61.23	4.93	11.51	Vertical	Pass
10965	-53.66	-13	-40.66	-61.16	5.76	13.26	Vertical	Pass
14620	-51.96	-13	-38.96	-59.66	6.74	14.44	Vertical	Pass

NSA_5A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-53.41	-13	-40.41	-60.1	4.94	11.63	Horizontal	Pass
11115	-53.71	-13	-40.71	-61.16	5.81	13.26	Horizontal	Pass
14820	-49.98	-13	-36.98	-57.54	6.92	14.48	Horizontal	Pass
7410	-54.93	-13	-41.93	-61.62	4.94	11.63	Vertical	Pass
11115	-52.77	-13	-39.77	-60.22	5.81	13.26	Vertical	Pass
14820	-51.63	-13	-38.63	-59.19	6.92	14.48	Vertical	Pass

NSA_5A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-55.08	-13	-42.08	-61.89	4.94	11.75	Horizontal	Pass
11265	-53.4	-13	-40.4	-60.81	5.84	13.25	Horizontal	Pass
15020	-50.48	-13	-37.48	-57.91	7.08	14.51	Horizontal	Pass
7510	-55.99	-13	-42.99	-62.8	4.94	11.75	Vertical	Pass
11265	-54.93	-13	-41.93	-62.34	5.84	13.25	Vertical	Pass
15020	-50.05	-13	-37.05	-57.48	7.08	14.51	Vertical	Pass

NSA_7A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.93	-13	-40.93	-60.51	4.93	11.51	Horizontal	Pass
10965	-54.84	-13	-41.84	-62.34	5.76	13.26	Horizontal	Pass
14620	-52.67	-13	-39.67	-60.37	6.74	14.44	Horizontal	Pass
7310	-55.02	-13	-42.02	-61.6	4.93	11.51	Vertical	Pass
10965	-53.06	-13	-40.06	-60.56	5.76	13.26	Vertical	Pass
14620	-48.68	-13	-35.68	-56.38	6.74	14.44	Vertical	Pass

NSA_7A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-55.94	-13	-42.94	-62.63	4.94	11.63	Horizontal	Pass
11115	-54.43	-13	-41.43	-61.88	5.81	13.26	Horizontal	Pass
14820	-50.82	-13	-37.82	-58.38	6.92	14.48	Horizontal	Pass
7410	-53.02	-13	-40.02	-59.71	4.94	11.63	Vertical	Pass
11115	-53.64	-13	-40.64	-61.09	5.81	13.26	Vertical	Pass
14820	-51.98	-13	-38.98	-59.54	6.92	14.48	Vertical	Pass

NSA_7A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-56.34	-13	-43.34	-63.15	4.94	11.75	Horizontal	Pass
11265	-54.12	-13	-41.12	-61.53	5.84	13.25	Horizontal	Pass
15020	-50.89	-13	-37.89	-58.32	7.08	14.51	Horizontal	Pass
7510	-54.61	-13	-41.61	-61.42	4.94	11.75	Vertical	Pass
11265	-53.24	-13	-40.24	-60.65	5.84	13.25	Vertical	Pass
15020	-48.72	-13	-35.72	-56.15	7.08	14.51	Vertical	Pass

NSA_12A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.53	-13	-40.53	-60.11	4.93	11.51	Horizontal	Pass
10965	-53.33	-13	-40.33	-60.83	5.76	13.26	Horizontal	Pass
14620	-51.51	-13	-38.51	-59.21	6.74	14.44	Horizontal	Pass
7310	-53.04	-13	-40.04	-59.62	4.93	11.51	Vertical	Pass
10965	-52.42	-13	-39.42	-59.92	5.76	13.26	Vertical	Pass
14620	-52.34	-13	-39.34	-60.04	6.74	14.44	Vertical	Pass

NSA_12A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-53.29	-13	-40.29	-59.98	4.94	11.63	Horizontal	Pass
11115	-53.58	-13	-40.58	-61.03	5.81	13.26	Horizontal	Pass
14820	-51.68	-13	-38.68	-59.24	6.92	14.48	Horizontal	Pass
7410	-54.7	-13	-41.7	-61.39	4.94	11.63	Vertical	Pass
11115	-51.07	-13	-38.07	-58.52	5.81	13.26	Vertical	Pass
14820	-52.32	-13	-39.32	-59.88	6.92	14.48	Vertical	Pass

NSA_12A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-55.21	-13	-42.21	-62.02	4.94	11.75	Horizontal	Pass
11265	-53.51	-13	-40.51	-60.92	5.84	13.25	Horizontal	Pass
15020	-50.1	-13	-37.1	-57.53	7.08	14.51	Horizontal	Pass
7510	-54.96	-13	-41.96	-61.77	4.94	11.75	Vertical	Pass
11265	-53.32	-13	-40.32	-60.73	5.84	13.25	Vertical	Pass
15020	-50.72	-13	-37.72	-58.15	7.08	14.51	Vertical	Pass

NSA_13A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.78	-13	-40.78	-60.36	4.93	11.51	Horizontal	Pass
10965	-54.83	-13	-41.83	-62.33	5.76	13.26	Horizontal	Pass
14620	-50.19	-13	-37.19	-57.89	6.74	14.44	Horizontal	Pass
7310	-55.2	-13	-42.2	-61.78	4.93	11.51	Vertical	Pass
10965	-53.43	-13	-40.43	-60.93	5.76	13.26	Vertical	Pass
14620	-52.64	-13	-39.64	-60.34	6.74	14.44	Vertical	Pass

NSA_13A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-55.75	-13	-42.75	-62.44	4.94	11.63	Horizontal	Pass
11115	-51.47	-13	-38.47	-58.92	5.81	13.26	Horizontal	Pass
14820	-52.15	-13	-39.15	-59.71	6.92	14.48	Horizontal	Pass
7410	-54.52	-13	-41.52	-61.21	4.94	11.63	Vertical	Pass
11115	-53.19	-13	-40.19	-60.64	5.81	13.26	Vertical	Pass
14820	-51.57	-13	-38.57	-59.13	6.92	14.48	Vertical	Pass

NSA_13A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-56.04	-13	-43.04	-62.85	4.94	11.75	Horizontal	Pass
11265	-53.52	-13	-40.52	-60.93	5.84	13.25	Horizontal	Pass
15020	-50.02	-13	-37.02	-57.45	7.08	14.51	Horizontal	Pass
7510	-55.01	-13	-42.01	-61.82	4.94	11.75	Vertical	Pass
11265	-54.08	-13	-41.08	-61.49	5.84	13.25	Vertical	Pass
15020	-49.95	-13	-36.95	-57.38	7.08	14.51	Vertical	Pass

NSA_14A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.96	-13	-40.96	-60.54	4.93	11.51	Horizontal	Pass
10965	-53.97	-13	-40.97	-61.47	5.76	13.26	Horizontal	Pass
14620	-52.33	-13	-39.33	-60.03	6.74	14.44	Horizontal	Pass
7310	-54.38	-13	-41.38	-60.96	4.93	11.51	Vertical	Pass
10965	-53.17	-13	-40.17	-60.67	5.76	13.26	Vertical	Pass
14620	-52.31	-13	-39.31	-60.01	6.74	14.44	Vertical	Pass

NSA_14A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-54.5	-13	-41.5	-61.19	4.94	11.63	Horizontal	Pass
11115	-53.7	-13	-40.7	-61.15	5.81	13.26	Horizontal	Pass
14820	-52.34	-13	-39.34	-59.9	6.92	14.48	Horizontal	Pass
7410	-54.76	-13	-41.76	-61.45	4.94	11.63	Vertical	Pass
11115	-54.33	-13	-41.33	-61.78	5.81	13.26	Vertical	Pass
14820	-51.1	-13	-38.1	-58.66	6.92	14.48	Vertical	Pass

NSA_14A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-56.46	-13	-43.46	-63.27	4.94	11.75	Horizontal	Pass
11265	-52.3	-13	-39.3	-59.71	5.84	13.25	Horizontal	Pass
15020	-49.66	-13	-36.66	-57.09	7.08	14.51	Horizontal	Pass
7510	-55.0	-13	-42.0	-61.81	4.94	11.75	Vertical	Pass
11265	-53.25	-13	-40.25	-60.66	5.84	13.25	Vertical	Pass
15020	-50.15	-13	-37.15	-57.58	7.08	14.51	Vertical	Pass

NSA_25A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.61	-13	-40.61	-60.19	4.93	11.51	Horizontal	Pass
10965	-54.41	-13	-41.41	-61.91	5.76	13.26	Horizontal	Pass
14620	-52.27	-13	-39.27	-59.97	6.74	14.44	Horizontal	Pass
7310	-54.58	-13	-41.58	-61.16	4.93	11.51	Vertical	Pass
10965	-54.77	-13	-41.77	-62.27	5.76	13.26	Vertical	Pass
14620	-53.08	-13	-40.08	-60.78	6.74	14.44	Vertical	Pass

NSA_25A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-55.35	-13	-42.35	-62.04	4.94	11.63	Horizontal	Pass
11115	-53.26	-13	-40.26	-60.71	5.81	13.26	Horizontal	Pass
14820	-52.89	-13	-39.89	-60.45	6.92	14.48	Horizontal	Pass
7410	-56.55	-13	-43.55	-63.24	4.94	11.63	Vertical	Pass
11115	-52.72	-13	-39.72	-60.17	5.81	13.26	Vertical	Pass
14820	-51.04	-13	-38.04	-58.6	6.92	14.48	Vertical	Pass

NSA_25A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-54.1	-13	-41.1	-60.91	4.94	11.75	Horizontal	Pass
11265	-54.84	-13	-41.84	-62.25	5.84	13.25	Horizontal	Pass
15020	-50.38	-13	-37.38	-57.81	7.08	14.51	Horizontal	Pass
7510	-52.75	-13	-39.75	-59.56	4.94	11.75	Vertical	Pass
11265	-53.33	-13	-40.33	-60.74	5.84	13.25	Vertical	Pass
15020	-50.5	-13	-37.5	-57.93	7.08	14.51	Vertical	Pass

NSA_26A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-55.14	-13	-42.14	-61.72	4.93	11.51	Horizontal	Pass
10965	-52.93	-13	-39.93	-60.43	5.76	13.26	Horizontal	Pass
14620	-51.91	-13	-38.91	-59.61	6.74	14.44	Horizontal	Pass
7310	-53.85	-13	-40.85	-60.43	4.93	11.51	Vertical	Pass
10965	-52.91	-13	-39.91	-60.41	5.76	13.26	Vertical	Pass
14620	-52.76	-13	-39.76	-60.46	6.74	14.44	Vertical	Pass

NSA_26A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-53.76	-13	-40.76	-60.45	4.94	11.63	Horizontal	Pass
11115	-52.56	-13	-39.56	-60.01	5.81	13.26	Horizontal	Pass
14820	-52.56	-13	-39.56	-60.12	6.92	14.48	Horizontal	Pass
7410	-55.3	-13	-42.3	-61.99	4.94	11.63	Vertical	Pass
11115	-50.91	-13	-37.91	-58.36	5.81	13.26	Vertical	Pass
14820	-51.77	-13	-38.77	-59.33	6.92	14.48	Vertical	Pass

NSA_26A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-54.69	-13	-41.69	-61.5	4.94	11.75	Horizontal	Pass
11265	-53.13	-13	-40.13	-60.54	5.84	13.25	Horizontal	Pass
15020	-50.4	-13	-37.4	-57.83	7.08	14.51	Horizontal	Pass
7510	-55.0	-13	-42.0	-61.81	4.94	11.75	Vertical	Pass
11265	-53.97	-13	-40.97	-61.38	5.84	13.25	Vertical	Pass
15020	-48.82	-13	-35.82	-56.25	7.08	14.51	Vertical	Pass

NSA_41A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.5	-13	-40.5	-60.08	4.93	11.51	Horizontal	Pass
10965	-53.62	-13	-40.62	-61.12	5.76	13.26	Horizontal	Pass
14620	-53.63	-13	-40.63	-61.33	6.74	14.44	Horizontal	Pass
7310	-55.23	-13	-42.23	-61.81	4.93	11.51	Vertical	Pass
10965	-54.76	-13	-41.76	-62.26	5.76	13.26	Vertical	Pass
14620	-51.21	-13	-38.21	-58.91	6.74	14.44	Vertical	Pass

NSA_41A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-54.22	-13	-41.22	-60.91	4.94	11.63	Horizontal	Pass
11115	-54.3	-13	-41.3	-61.75	5.81	13.26	Horizontal	Pass
14820	-51.94	-13	-38.94	-59.5	6.92	14.48	Horizontal	Pass
7410	-54.89	-13	-41.89	-61.58	4.94	11.63	Vertical	Pass
11115	-52.29	-13	-39.29	-59.74	5.81	13.26	Vertical	Pass
14820	-51.7	-13	-38.7	-59.26	6.92	14.48	Vertical	Pass

NSA_41A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-56.24	-13	-43.24	-63.05	4.94	11.75	Horizontal	Pass
11265	-53.11	-13	-40.11	-60.52	5.84	13.25	Horizontal	Pass
15020	-49.0	-13	-36.0	-56.43	7.08	14.51	Horizontal	Pass
7510	-55.55	-13	-42.55	-62.36	4.94	11.75	Vertical	Pass
11265	-54.18	-13	-41.18	-61.59	5.84	13.25	Vertical	Pass
15020	-49.98	-13	-36.98	-57.41	7.08	14.51	Vertical	Pass

NSA_66A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-53.61	-13	-40.61	-60.19	4.93	11.51	Horizontal	Pass
10965	-52.96	-13	-39.96	-60.46	5.76	13.26	Horizontal	Pass
14620	-52.56	-13	-39.56	-60.26	6.74	14.44	Horizontal	Pass
7310	-54.66	-13	-41.66	-61.24	4.93	11.51	Vertical	Pass
10965	-52.62	-13	-39.62	-60.12	5.76	13.26	Vertical	Pass
14620	-52.41	-13	-39.41	-60.11	6.74	14.44	Vertical	Pass

NSA_66A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-56.41	-13	-43.41	-63.1	4.94	11.63	Horizontal	Pass
11115	-53.87	-13	-40.87	-61.32	5.81	13.26	Horizontal	Pass
14820	-52.92	-13	-39.92	-60.48	6.92	14.48	Horizontal	Pass
7410	-56.61	-13	-43.61	-63.3	4.94	11.63	Vertical	Pass
11115	-51.76	-13	-38.76	-59.21	5.81	13.26	Vertical	Pass
14820	-52.31	-13	-39.31	-59.87	6.92	14.48	Vertical	Pass

NSA_66A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-54.38	-13	-41.38	-61.19	4.94	11.75	Horizontal	Pass
11265	-54.36	-13	-41.36	-61.77	5.84	13.25	Horizontal	Pass
15020	-50.78	-13	-37.78	-58.21	7.08	14.51	Horizontal	Pass
7510	-54.91	-13	-41.91	-61.72	4.94	11.75	Vertical	Pass
11265	-52.26	-13	-39.26	-59.67	5.84	13.25	Vertical	Pass
15020	-51.36	-13	-38.36	-58.79	7.08	14.51	Vertical	Pass

NSA_71A_n78b(3700-3800MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7310	-54.06	-13	-41.06	-60.64	4.93	11.51	Horizontal	Pass
10965	-54.25	-13	-41.25	-61.75	5.76	13.26	Horizontal	Pass
14620	-54.2	-13	-41.2	-61.9	6.74	14.44	Horizontal	Pass
7310	-54.65	-13	-41.65	-61.23	4.93	11.51	Vertical	Pass
10965	-53.64	-13	-40.64	-61.14	5.76	13.26	Vertical	Pass
14620	-52.97	-13	-39.97	-60.67	6.74	14.44	Vertical	Pass

NSA_71A_n78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7410	-55.33	-13	-42.33	-62.02	4.94	11.63	Horizontal	Pass
11115	-53.71	-13	-40.71	-61.16	5.81	13.26	Horizontal	Pass
14820	-51.73	-13	-38.73	-59.29	6.92	14.48	Horizontal	Pass
7410	-56.5	-13	-43.5	-63.19	4.94	11.63	Vertical	Pass
11115	-53.4	-13	-40.4	-60.85	5.81	13.26	Vertical	Pass
14820	-50.88	-13	-37.88	-58.44	6.92	14.48	Vertical	Pass

NSA_71A_n78b(3700-3800MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7510	-54.38	-13	-41.38	-61.19	4.94	11.75	Horizontal	Pass
11265	-53.02	-13	-40.02	-60.43	5.84	13.25	Horizontal	Pass
15020	-48.7	-13	-35.7	-56.13	7.08	14.51	Horizontal	Pass
7510	-53.1	-13	-40.1	-59.91	4.94	11.75	Vertical	Pass
11265	-52.81	-13	-39.81	-60.22	5.84	13.25	Vertical	Pass
15020	-49.31	-13	-36.31	-56.74	7.08	14.51	Vertical	Pass