1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	23.12	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	26.08	/	/	23.73	/	/	<=30	Pass
		Inner_Full	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	24.19	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.16	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.73	/	/	<=30	Pass
		Outer_Full	26.22	/	/	23.87	/	/	<=30	Pass
		Inner_Full	26.69	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	26.66	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	24.30	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.07	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	20.75	/	/	<=30	Pass
		Outer_Full	26.22	/	/	23.87	/	/	<=30	Pass
		Inner_Full	26.68	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	24.28	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	25.63	/	/	23.28	/	/	<=30	Pass
		Inner_Full	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	24.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.13	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass
		Outer_Full	25.70	/	/	23.35	/	/	<=30	Pass
		Inner_Full	26.68	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	26.61	/	/	24.26	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.02	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.80	/	/	<=30	Pass
		Outer_Full	25.67	/	/	23.32	/	/	<=30	Pass
		Inner_Full	26.71	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	24.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_Full	25.56	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	23.06	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass
		Outer_Full	24.79	/	/	22.44	/	/	<=30	Pass
		Inner_Full	25.69	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	23.35	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.07	/	/	20.72	/	/	<=30	Pass

		Edge_1RB_Right	23.10	/	/	20.75	/	/	<=30	Pass
		Outer_Full	24.76	/	/	22.41	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	25.62	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	23.34	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	23.16	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.73	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.19	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	21.94	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.06	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_Full	24.11	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	21.92	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	22.14	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.08	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.18	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.21	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	19.82	/	/	<=30	Pass
		Outer_Full	22.20	/	/	19.85	/	/	<=30	Pass
		Inner_Full	22.23	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	19.85	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.10	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.09	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.11	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	19.83	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	23.23	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.20	/	/	<=30	Pass
		Inner_Full	25.17	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	22.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	22.83	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	23.57	/	/	21.22	/	/	<=30	Pass
		Inner_Full	25.18	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	22.82	/	/	<=30	Pass

CP-OFDM 16 QAM	3705	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.32	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.66	/	/	<=30	Pass
		Outer_Full	23.73	/	/	21.38	/	/	<=30	Pass
		Inner_Full	24.69	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	22.26	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.01	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	20.70	/	/	<=30	Pass
		Outer_Full	23.62	/	/	21.27	/	/	<=30	Pass
		Inner_Full	24.63	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	22.37	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.74	/	/	<=30	Pass
		Inner_Full	23.06	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	20.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.12	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.73	/	/	<=30	Pass
		Outer_Full	23.21	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.10	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.81	/	/	<=30	Pass
		Inner_Full	23.18	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	20.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	20.20	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	17.65	/	/	<=30	Pass
		Outer_Full	20.09	/	/	17.74	/	/	<=30	Pass
		Inner_Full	20.04	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	17.69	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.21	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	17.83	/	/	<=30	Pass
		Outer_Full	20.18	/	/	17.83	/	/	<=30	Pass
		Inner_Full	20.22	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	20.14	/	/	17.79	/	/	<=30	Pass
	3795	Edge_1RB_Left	20.07	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	17.72	/	/	<=30	Pass
		Outer_Full	20.15	/	/	17.80	/	/	<=30	Pass
		Inner_Full	20.14	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	17.76	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_20M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	23.16	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.74	/	/	<=30	Pass
		Outer_Full	26.11	/	/	23.76	/	/	<=30	Pass
		Inner_Full	26.63	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	24.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.24	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	20.86	/	/	<=30	Pass
		Outer_Full	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_Full	26.75	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	26.76	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	24.31	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.20	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.84	/	/	<=30	Pass
		Outer_Full	26.23	/	/	23.88	/	/	<=30	Pass
		Inner_Full	26.71	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	26.72	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	24.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	23.14	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	25.63	/	/	23.28	/	/	<=30	Pass
		Inner_Full	26.65	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	26.70	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	26.59	/	/	24.24	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	20.86	/	/	<=30	Pass
		Outer_Full	25.82	/	/	23.47	/	/	<=30	Pass
		Inner_Full	26.74	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	26.74	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	24.25	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	20.78	/	/	<=30	Pass
		Outer_Full	25.71	/	/	23.36	/	/	<=30	Pass
		Inner_Full	26.69	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	26.68	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	26.71	/	/	24.36	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
		Outer_Full	24.65	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	23.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.79	/	/	22.44	/	/	<=30	Pass
		Inner_Full	25.71	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	23.19	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	20.70	/	/	<=30	Pass
		Outer_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_Full	25.70	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass

		Outer_Full	24.15	/	/	21.80	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	21.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.25	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.81	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.86	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.85	/	/	<=30	Pass
		Outer_Full	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_Full	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	21.93	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	22.22	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.10	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	19.73	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.24	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.75	/	/	<=30	Pass
		Outer_Full	22.28	/	/	19.93	/	/	<=30	Pass
		Inner_Full	22.37	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	19.77	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.28	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.81	/	/	<=30	Pass
		Inner_Full	22.23	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	19.87	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	23.28	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.57	/	/	21.22	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	22.86	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.36	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.34	/	/	<=30	Pass
		Inner_Full	25.35	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.91	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.32	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.90	/	/	<=30	Pass
		Outer_Full	23.65	/	/	21.30	/	/	<=30	Pass
		Inner_Full	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.94	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.63	/	/	21.28	/	/	<=30	Pass
		Inner_Full	24.63	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	22.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.21	/	/	20.86	/	/	<=30	Pass

		Edge_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
		Outer_Full	23.76	/	/	21.41	/	/	<=30	Pass
		Inner_Full	24.78	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.27	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.34	/	/	<=30	Pass
		Inner_Full	24.77	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	22.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	23.19	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.72	/	/	<=30	Pass
		Inner_Full	23.08	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.32	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.88	/	/	<=30	Pass
		Inner_Full	23.26	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	20.86	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.25	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.75	/	/	<=30	Pass
		Inner_Full	23.27	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	20.80	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.19	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	17.84	/	/	<=30	Pass
		Outer_Full	20.01	/	/	17.66	/	/	<=30	Pass
		Inner_Full	20.12	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	20.14	/	/	17.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.29	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	17.83	/	/	<=30	Pass
		Outer_Full	20.24	/	/	17.89	/	/	<=30	Pass
		Inner_Full	20.29	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	17.85	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	20.21	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	17.78	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.82	/	/	<=30	Pass
		Inner_Full	20.25	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	17.85	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	21.02	/	/	<=30	Pass
		Outer_Full	26.13	/	/	23.78	/	/	<=30	Pass

		Inner_Full	26.56	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.64	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	24.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.36	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	20.87	/	/	<=30	Pass
		Outer_Full	26.29	/	/	23.94	/	/	<=30	Pass
		Inner_Full	26.73	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	26.82	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	26.75	/	/	24.40	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.32	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	20.75	/	/	<=30	Pass
		Outer_Full	26.21	/	/	23.86	/	/	<=30	Pass
		Inner_Full	26.71	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	26.64	/	/	24.29	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	23.06	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.93	/	/	<=30	Pass
		Outer_Full	25.60	/	/	23.25	/	/	<=30	Pass
		Inner_Full	26.53	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	26.66	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	26.82	/	/	24.47	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.36	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	25.69	/	/	23.34	/	/	<=30	Pass
		Inner_Full	26.76	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	26.83	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	24.37	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.25	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	25.66	/	/	23.31	/	/	<=30	Pass
		Inner_Full	26.70	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	26.86	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	24.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	24.71	/	/	22.36	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	23.38	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.69	/	/	22.34	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	23.24	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer_Full	24.70	/	/	22.35	/	/	<=30	Pass
		Inner_Full	25.68	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.98	/	/	<=30	Pass
		Outer_Full	24.19	/	/	21.84	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	22.14	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.27	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass

		Outer_Full	24.23	/	/	21.88	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.88	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.25	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer_Full	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_Full	24.22	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	21.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	22.17	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	20.00	/	/	<=30	Pass
		Outer_Full	22.09	/	/	19.74	/	/	<=30	Pass
		Inner_Full	21.97	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	19.98	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.36	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	19.77	/	/	<=30	Pass
		Outer_Full	22.19	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.00	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	19.83	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.36	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.21	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.10	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	19.78	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	23.24	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	21.06	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.31	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	23.06	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.36	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	20.87	/	/	<=30	Pass
		Outer_Full	23.77	/	/	21.42	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.90	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.36	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	20.92	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.35	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.89	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.59	/	/	21.24	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	20.70	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.33	/	/	<=30	Pass
		Inner_Full	24.65	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.45	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.22	/	/	20.87	/	/	<=30	Pass

		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass
		Outer_Full	23.71	/	/	21.36	/	/	<=30	Pass
		Inner_Full	24.71	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	22.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	21.05	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.09	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	21.02	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.35	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.91	/	/	<=30	Pass
		Inner_Full	23.04	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	20.92	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.34	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.19	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	20.16	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	18.04	/	/	<=30	Pass
		Outer_Full	20.19	/	/	17.84	/	/	<=30	Pass
		Inner_Full	20.03	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	18.02	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.27	/	/	17.92	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.82	/	/	<=30	Pass
		Inner_Full	20.05	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	17.94	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	20.42	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	17.82	/	/	<=30	Pass
		Outer_Full	20.25	/	/	17.90	/	/	<=30	Pass
		Inner_Full	20.15	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	17.84	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_40M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	23.32	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.97	/	/	<=30	Pass
		Outer_Full	26.26	/	/	23.91	/	/	<=30	Pass
		Inner_Full	26.70	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	26.85	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	26.78	/	/	24.43	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.39	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.93	/	/	<=30	Pass
		Outer_Full	26.33	/	/	23.98	/	/	<=30	Pass

		Inner_Full	26.64	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	24.52	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.28	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.85	/	/	<=30	Pass
		Outer_Full	26.29	/	/	23.94	/	/	<=30	Pass
		Inner_Full	26.78	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	26.81	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	24.41	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	23.28	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	20.95	/	/	<=30	Pass
		Outer_Full	25.76	/	/	23.41	/	/	<=30	Pass
		Inner_Full	26.66	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	26.81	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	24.42	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.85	/	/	<=30	Pass
		Outer_Full	25.70	/	/	23.35	/	/	<=30	Pass
		Inner_Full	26.63	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	26.90	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	26.79	/	/	24.44	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.17	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	20.87	/	/	<=30	Pass
		Outer_Full	25.72	/	/	23.37	/	/	<=30	Pass
		Inner_Full	26.72	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	26.77	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	24.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	20.88	/	/	<=30	Pass
		Outer_Full	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.68	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	23.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.34	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	20.81	/	/	<=30	Pass
		Outer_Full	24.72	/	/	22.37	/	/	<=30	Pass
		Inner_Full	25.67	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	23.33	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.20	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.80	/	/	<=30	Pass
		Outer_Full	24.77	/	/	22.42	/	/	<=30	Pass
		Inner_Full	25.72	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	23.30	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	20.99	/	/	<=30	Pass
		Outer_Full	24.29	/	/	21.94	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_Full	24.17	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	22.09	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.27	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	20.86	/	/	<=30	Pass

		Outer_Full	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_Full	24.27	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	22.27	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.92	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.81	/	/	<=30	Pass
		Inner_Full	22.15	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	20.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.42	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.24	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.14	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	19.95	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.30	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.93	/	/	<=30	Pass
		Outer_Full	22.25	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.18	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.23	/	/	19.88	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	23.35	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.72	/	/	21.37	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.46	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	20.99	/	/	<=30	Pass
		Outer_Full	23.77	/	/	21.42	/	/	<=30	Pass
		Inner_Full	25.16	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.00	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.33	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.71	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	23.18	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.73	/	/	21.38	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	22.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.41	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	20.92	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.32	/	/	<=30	Pass
		Inner_Full	24.65	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	22.37	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.20	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.72	/	/	21.37	/	/	<=30	Pass
		Inner_Full	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	22.38	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	23.37	/	/	21.02	/	/	<=30	Pass

		Edge_1RB_Right	23.26	/	/	20.91	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.90	/	/	<=30	Pass
		Inner_Full	23.18	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	20.96	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	21.02	/	/	<=30	Pass
		Outer_Full	23.21	/	/	20.86	/	/	<=30	Pass
		Inner_Full	23.14	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.01	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.27	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.90	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.94	/	/	<=30	Pass
		Inner_Full	23.16	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	20.94	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	20.32	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	17.82	/	/	<=30	Pass
		Outer_Full	20.21	/	/	17.86	/	/	<=30	Pass
		Inner_Full	20.12	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	17.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.44	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	17.98	/	/	<=30	Pass
		Outer_Full	20.13	/	/	17.78	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	20.33	/	/	17.98	/	/	<=30	Pass
	3780	Edge_1RB_Left	20.26	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	17.91	/	/	<=30	Pass
		Outer_Full	20.20	/	/	17.85	/	/	<=30	Pass
		Inner_Full	20.28	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	20.25	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	17.88	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_50M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	25.94	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.56	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	24.19	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.74	/	/	<=30	Pass
		Outer_Full	26.05	/	/	23.70	/	/	<=30	Pass
		Inner_Full	26.54	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	24.13	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.01	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.39	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.62	/	/	<=30	Pass

		Inner_Full	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.55	/	/	<=30	Pass
		Outer_Full	25.51	/	/	23.16	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	24.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	25.58	/	/	23.23	/	/	<=30	Pass
		Inner_Full	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	24.10	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	20.34	/	/	<=30	Pass
		Outer_Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_Full	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	24.56	/	/	22.21	/	/	<=30	Pass
		Inner_Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.00	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.44	/	/	<=30	Pass
		Outer_Full	24.60	/	/	22.25	/	/	<=30	Pass
		Inner_Full	25.54	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.94	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.25	/	/	<=30	Pass
		Outer_Full	24.49	/	/	22.14	/	/	<=30	Pass
		Inner_Full	25.53	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	22.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.00	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.78	/	/	<=30	Pass
		Inner_Full	24.08	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.68	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.42	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.07	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	21.93	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	19.65	/	/	<=30	Pass

		Outer_Full	21.99	/	/	19.64	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	19.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.06	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
		Outer_Full	22.04	/	/	19.69	/	/	<=30	Pass
		Inner_Full	22.03	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	19.70	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.06	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	19.36	/	/	<=30	Pass
		Outer_Full	21.90	/	/	19.55	/	/	<=30	Pass
		Inner_Full	21.96	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	19.44	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	20.70	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.10	/	/	<=30	Pass
		Inner_Full	25.05	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	22.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.07	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.20	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.68	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.09	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.11	/	/	<=30	Pass
		Inner_Full	25.06	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	22.46	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.44	/	/	21.09	/	/	<=30	Pass
		Inner_Full	24.54	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	22.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.29	/	/	<=30	Pass
		Inner_Full	24.58	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.01	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	20.34	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.16	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	21.85	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.65	/	/	<=30	Pass
		Inner_Full	23.05	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass

		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.75	/	/	<=30	Pass
		Inner_Full	23.07	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	22.96	/	/	20.61	/	/	<=30	Pass
		Inner_Full	23.04	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	20.42	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.89	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	19.99	/	/	17.64	/	/	<=30	Pass
		Outer_Full	19.93	/	/	17.58	/	/	<=30	Pass
		Inner_Full	19.97	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	17.73	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.08	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.62	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.72	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.65	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	17.33	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.55	/	/	<=30	Pass
		Inner_Full	19.99	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	17.36	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	26.02	/	/	23.67	/	/	<=30	Pass
		Inner_Full	26.54	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	24.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	26.07	/	/	23.72	/	/	<=30	Pass
		Inner_Full	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	24.15	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass
		Outer_Full	26.01	/	/	23.66	/	/	<=30	Pass
		Inner_Full	26.56	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	24.15	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	25.54	/	/	23.19	/	/	<=30	Pass

		Inner_Full	26.58	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	25.61	/	/	23.26	/	/	<=30	Pass
		Inner_Full	26.54	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	24.12	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	25.50	/	/	23.15	/	/	<=30	Pass
		Inner_Full	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.45	/	/	<=30	Pass
		Outer_Full	24.54	/	/	22.19	/	/	<=30	Pass
		Inner_Full	25.60	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer_Full	24.67	/	/	22.32	/	/	<=30	Pass
		Inner_Full	25.59	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.00	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	24.51	/	/	22.16	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	23.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.12	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	24.12	/	/	21.77	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	21.72	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_Full	24.03	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.68	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.94	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.03	/	/	19.68	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	19.58	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.87	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	19.70	/	/	<=30	Pass

		Outer_Full	22.09	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	19.72	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.98	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	19.64	/	/	<=30	Pass
		Outer_Full	22.00	/	/	19.65	/	/	<=30	Pass
		Inner_Full	22.03	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	19.62	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer_Full	23.56	/	/	21.21	/	/	<=30	Pass
		Inner_Full	25.10	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	22.61	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.25	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	22.71	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.11	/	/	<=30	Pass
		Inner_Full	24.97	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.69	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.16	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	21.96	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.70	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.54	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.25	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.97	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.38	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.12	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	22.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.66	/	/	<=30	Pass
		Inner_Full	23.13	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.76	/	/	<=30	Pass
		Inner_Full	23.06	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass

		Edge_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.66	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.91	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	17.60	/	/	<=30	Pass
		Outer_Full	19.99	/	/	17.64	/	/	<=30	Pass
		Inner_Full	20.02	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	17.71	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.83	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	17.61	/	/	<=30	Pass
		Outer_Full	20.12	/	/	17.77	/	/	<=30	Pass
		Inner_Full	20.04	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	17.63	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	19.99	/	/	17.64	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.56	/	/	<=30	Pass
		Outer_Full	19.98	/	/	17.63	/	/	<=30	Pass
		Inner_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	19.97	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	17.63	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_70M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	22.86	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	25.90	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.44	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	24.22	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.62	/	/	<=30	Pass
		Inner_Full	26.53	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	24.08	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass
		Outer_Full	26.00	/	/	23.65	/	/	<=30	Pass
		Inner_Full	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	24.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer_Full	25.41	/	/	23.06	/	/	<=30	Pass
		Inner_Full	26.47	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	24.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	25.50	/	/	23.15	/	/	<=30	Pass

		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	24.05	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.86	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass
		Outer_Full	25.48	/	/	23.13	/	/	<=30	Pass
		Inner_Full	26.51	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	24.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	23.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.35	/	/	<=30	Pass
		Outer_Full	24.51	/	/	22.16	/	/	<=30	Pass
		Inner_Full	25.54	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	22.88	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.54	/	/	<=30	Pass
		Outer_Full	24.50	/	/	22.15	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	21.83	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	24.03	/	/	21.68	/	/	<=30	Pass
		Inner_Full	24.05	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.58	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	20.70	/	/	<=30	Pass
		Outer_Full	24.04	/	/	21.69	/	/	<=30	Pass
		Inner_Full	24.03	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	21.71	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	21.92	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	19.76	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_Full	21.94	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	19.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.85	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	19.54	/	/	<=30	Pass
		Outer_Full	22.02	/	/	19.67	/	/	<=30	Pass
		Inner_Full	21.99	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	19.57	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.90	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.63	/	/	<=30	Pass

		Outer_Full	21.94	/	/	19.59	/	/	<=30	Pass
		Inner_Full	22.06	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	19.66	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.76	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.02	/	/	<=30	Pass
		Inner_Full	25.00	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	22.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.54	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.12	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.65	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.67	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.15	/	/	<=30	Pass
		Inner_Full	25.05	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	22.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	22.75	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	22.17	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.52	/	/	21.17	/	/	<=30	Pass
		Inner_Full	24.48	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.97	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.10	/	/	<=30	Pass
		Inner_Full	24.48	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	22.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.74	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.59	/	/	<=30	Pass
		Inner_Full	22.99	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.04	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.05	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer_Full	22.97	/	/	20.62	/	/	<=30	Pass
		Inner_Full	23.10	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	19.86	/	/	17.51	/	/	<=30	Pass

		Edge_1RB_Right	20.12	/	/	17.77	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.55	/	/	<=30	Pass
		Inner_Full	19.89	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	17.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.89	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.56	/	/	<=30	Pass
		Outer_Full	19.93	/	/	17.58	/	/	<=30	Pass
		Inner_Full	20.01	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	17.57	/	/	<=30	Pass
	3765	Edge_1RB_Left	19.84	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.62	/	/	<=30	Pass
		Outer_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_Full	19.87	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.65	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_80M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	25.89	/	/	23.54	/	/	<=30	Pass
		Inner_Full	26.43	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	24.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.73	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	25.94	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.55	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	24.01	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.73	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	25.94	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	24.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	25.44	/	/	23.09	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	24.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.63	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_Full	26.50	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.99	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	25.46	/	/	23.11	/	/	<=30	Pass

		Inner_Full	26.51	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.66	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.40	/	/	<=30	Pass
		Outer_Full	24.44	/	/	22.09	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.89	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.42	/	/	<=30	Pass
		Outer_Full	24.46	/	/	22.11	/	/	<=30	Pass
		Inner_Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	21.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.62	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	21.75	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.92	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	21.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.99	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
		Outer_Full	21.85	/	/	19.50	/	/	<=30	Pass
		Inner_Full	21.88	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	19.57	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.79	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.52	/	/	<=30	Pass
		Outer_Full	21.97	/	/	19.62	/	/	<=30	Pass
		Inner_Full	21.92	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	19.52	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.75	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	19.51	/	/	<=30	Pass
		Outer_Full	21.97	/	/	19.62	/	/	<=30	Pass
		Inner_Full	21.93	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	19.53	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.60	/	/	<=30	Pass

		Outer_Full	23.39	/	/	21.04	/	/	<=30	Pass
		Inner_Full	24.96	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	22.58	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.08	/	/	<=30	Pass
		Inner_Full	24.96	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.60	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	25.01	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.47	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.41	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	21.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.69	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.10	/	/	<=30	Pass
		Inner_Full	24.45	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.88	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.11	/	/	<=30	Pass
		Inner_Full	24.46	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	21.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.94	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.53	/	/	<=30	Pass
		Inner_Full	22.91	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.65	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.63	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	19.90	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	17.60	/	/	<=30	Pass
		Outer_Full	19.92	/	/	17.57	/	/	<=30	Pass
		Inner_Full	19.97	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	17.57	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.65	/	/	17.30	/	/	<=30	Pass

		Edge_1RB_Right	19.79	/	/	17.44	/	/	<=30	Pass
		Outer_Full	19.99	/	/	17.64	/	/	<=30	Pass
		Inner_Full	20.01	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.53	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	19.75	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	17.47	/	/	<=30	Pass
		Outer_Full	19.97	/	/	17.62	/	/	<=30	Pass
		Inner_Full	19.96	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	17.52	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_90M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	25.90	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	24.22	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	25.90	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	24.09	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.69	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.40	/	/	<=30	Pass
		Outer_Full	25.88	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.45	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	23.91	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	22.70	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	25.41	/	/	23.06	/	/	<=30	Pass
		Inner_Full	26.47	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	26.58	/	/	24.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	25.42	/	/	23.07	/	/	<=30	Pass
		Inner_Full	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	24.05	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.66	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.36	/	/	<=30	Pass
		Outer_Full	25.39	/	/	23.04	/	/	<=30	Pass
		Inner_Full	26.56	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.73	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer_Full	24.42	/	/	22.07	/	/	<=30	Pass

		Inner_Full	25.44	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	23.15	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.47	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.06	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	22.87	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	20.31	/	/	<=30	Pass
		Outer_Full	24.42	/	/	22.07	/	/	<=30	Pass
		Inner_Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.74	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.57	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	21.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.98	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.68	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.70	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.39	/	/	<=30	Pass
		Outer_Full	23.88	/	/	21.53	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	21.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	21.77	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.71	/	/	<=30	Pass
		Outer_Full	21.83	/	/	19.48	/	/	<=30	Pass
		Inner_Full	21.94	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	19.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.78	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.52	/	/	<=30	Pass
		Outer_Full	21.89	/	/	19.54	/	/	<=30	Pass
		Inner_Full	21.99	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.72	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	19.33	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_Full	21.99	/	/	19.64	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	19.44	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.08	/	/	<=30	Pass
		Inner_Full	24.89	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	22.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass

		Outer_Full	23.39	/	/	21.04	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.67	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.38	/	/	21.03	/	/	<=30	Pass
		Inner_Full	24.93	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.45	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.39	/	/	21.04	/	/	<=30	Pass
		Inner_Full	24.43	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	22.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.65	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.05	/	/	<=30	Pass
		Inner_Full	24.48	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	21.98	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.64	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.29	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	21.74	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.75	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.84	/	/	20.49	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	22.92	/	/	20.57	/	/	<=30	Pass
		Inner_Full	22.96	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.47	/	/	<=30	Pass
		Outer_Full	22.84	/	/	20.49	/	/	<=30	Pass
		Inner_Full	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	20.42	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	19.78	/	/	17.43	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	17.71	/	/	<=30	Pass
		Outer_Full	19.92	/	/	17.57	/	/	<=30	Pass
		Inner_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	17.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.79	/	/	17.44	/	/	<=30	Pass
		Edge_1RB_Right	19.92	/	/	17.57	/	/	<=30	Pass
		Outer_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_Full	19.95	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	17.54	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	19.68	/	/	17.33	/	/	<=30	Pass

		Edge_1RB_Right	19.83	/	/	17.48	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.50	/	/	<=30	Pass
		Inner_Full	19.97	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	17.40	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_100M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	25.93	/	/	23.58	/	/	<=30	Pass
		Inner_Full	26.42	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	24.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	25.35	/	/	23.00	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	24.01	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.99	/	/	<=30	Pass
		Inner_Full	25.44	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	22.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.50	/	/	<=30	Pass
		Inner_Full	23.97	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	21.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	21.76	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	19.55	/	/	<=30	Pass
		Outer_Full	21.90	/	/	19.55	/	/	<=30	Pass
		Inner_Full	21.90	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	19.61	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.98	/	/	<=30	Pass
		Inner_Full	24.93	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	22.60	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.55	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.06	/	/	<=30	Pass
		Inner_Full	24.49	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	22.00	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	22.95	/	/	20.60	/	/	<=30	Pass

		Inner_Full	22.92	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	19.85	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.62	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.50	/	/	<=30	Pass
		Inner_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	17.55	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

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	5.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	17.70	0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	13.20	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	8.73	10.07	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	8.71	9.46	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	8.68	9.88	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	8.73	10.25	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	8.63	9.86	/	Pass
CP-OFDM QPSK	3750	Outer_Full	8.71	9.90	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	8.56	9.51	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	8.67	9.88	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	8.69	9.67	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	18.07	19.43	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	18.22	19.36	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	18.10	19.89	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	18.10	19.31	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	18.28	19.29	/	Pass
CP-OFDM QPSK	3750	Outer_Full	18.46	19.95	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	18.38	19.92	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	18.43	19.89	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	18.41	19.55	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n78a SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	26.94	28.95	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	26.95	28.98	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	27.05	28.88	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	26.98	29.23	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	27.12	29.04	/	Pass
CP-OFDM QPSK	3750	Outer_Full	28.08	30.07	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	28.01	29.96	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	27.99	29.85	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	28.17	30.17	/	Pass

3.1.4 30_S_40M_NTNV

5G NR n78a SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	36.05	38.49	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	36.00	38.42	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	35.91	38.58	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	35.82	38.46	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	36.08	38.60	/	Pass
CP-OFDM QPSK	3750	Outer_Full	38.19	40.77	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	38.17	40.47	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	38.26	40.67	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	38.10	40.45	/	Pass

3.1.5 30_S_50M_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	46.24	49.28	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	46.04	49.33	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	45.98	49.19	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	46.02	49.18	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	46.06	49.09	/	Pass
CP-OFDM QPSK	3750	Outer_Full	47.61	50.98	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	48.15	50.78	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	47.84	50.97	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	47.87	51.20	/	Pass

3.1.6 30_S_60M_NTNV

5G NR n78a SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	58.30	61.92	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	58.44	62.20	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	58.40	61.84	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	58.38	61.95	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	58.17	62.24	/	Pass
CP-OFDM QPSK	3750	Outer_Full	58.17	62.00	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	58.19	61.70	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	58.28	61.88	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	58.49	62.12	/	Pass

3.1.7 30_S_70M_NTNV

5G NR n78a SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	65.11	68.87	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	65.21	69.42	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	64.74	69.36	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	64.88	69.74	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	64.80	69.08	/	Pass
CP-OFDM QPSK	3750	Outer_Full	68.03	72.76	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	68.26	72.58	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	67.87	72.38	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	67.90	72.52	/	Pass

3.1.8 30_S_80M_NTNV

5G NR n78a SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	77.97	82.75	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	77.60	82.17	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	77.97	82.91	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	77.93	82.86	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	77.56	82.61	/	Pass
CP-OFDM QPSK	3750	Outer_Full	78.03	82.74	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	78.19	82.87	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	77.96	83.26	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	78.13	82.97	/	Pass

3.1.9 30_S_90M_NTNV

5G NR n78a SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	87.53	92.80	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	87.62	92.65	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	87.40	93.18	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	87.31	92.98	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	87.61	93.03	/	Pass
CP-OFDM QPSK	3750	Outer_Full	88.50	93.94	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	87.77	93.66	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	88.19	93.40	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	88.50	93.73	/	Pass

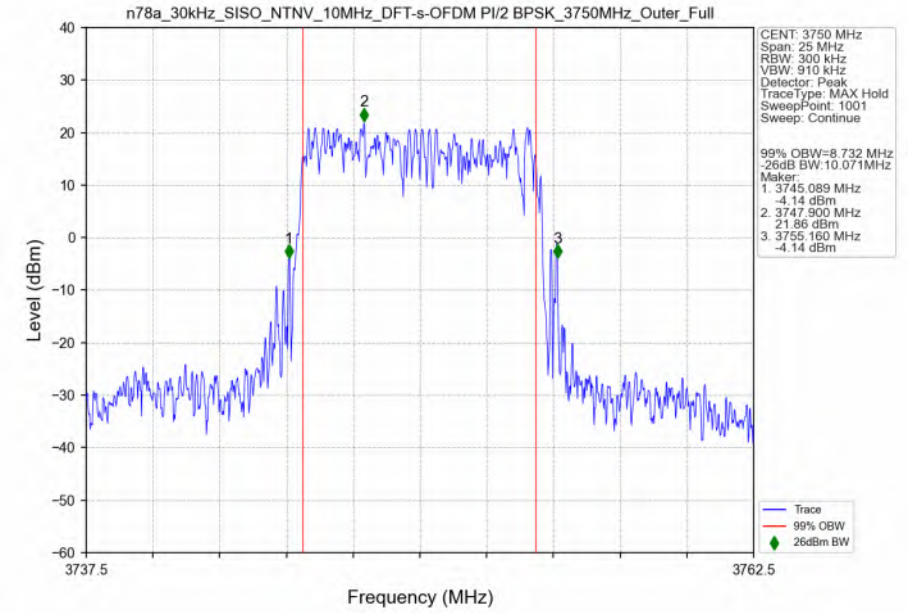
3.1.10 30_S_100M_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	97.26	103.59	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	97.28	103.38	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.06	103.35	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.15	103.59	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	97.22	103.21	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.27	104.39	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.39	104.84	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.28	104.09	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	97.86	103.92	/	Pass

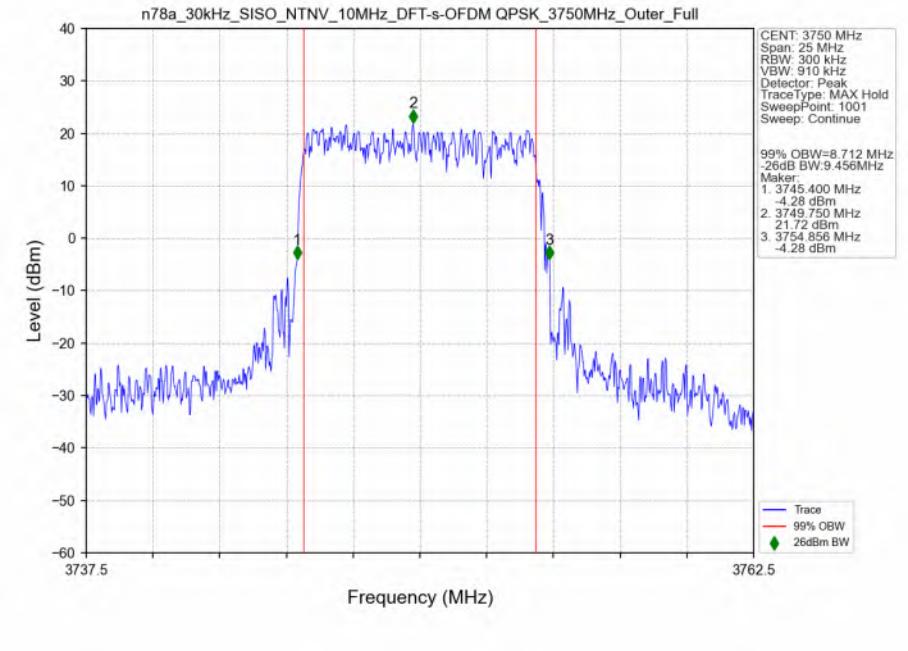
3.2 Test Graph

3.2.1 30_S_10M_NTNV

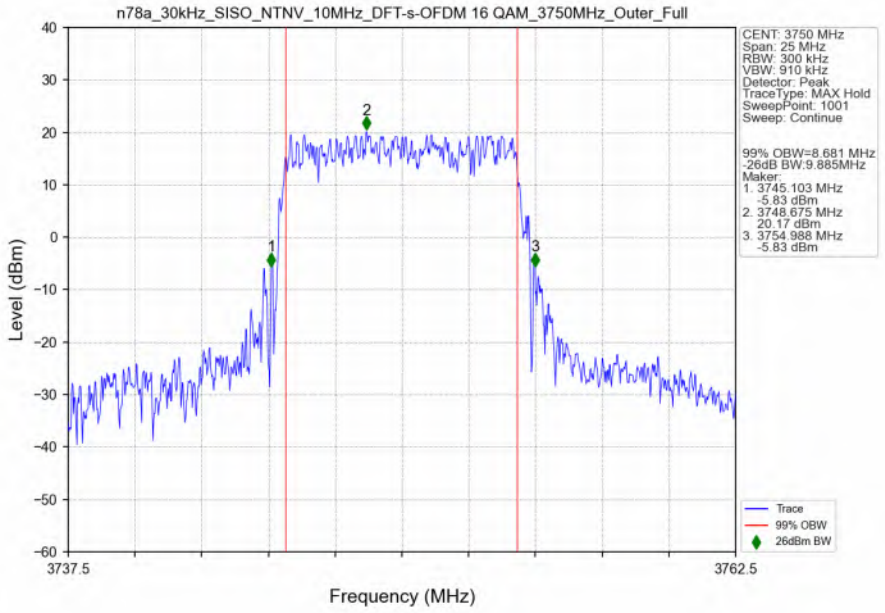
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



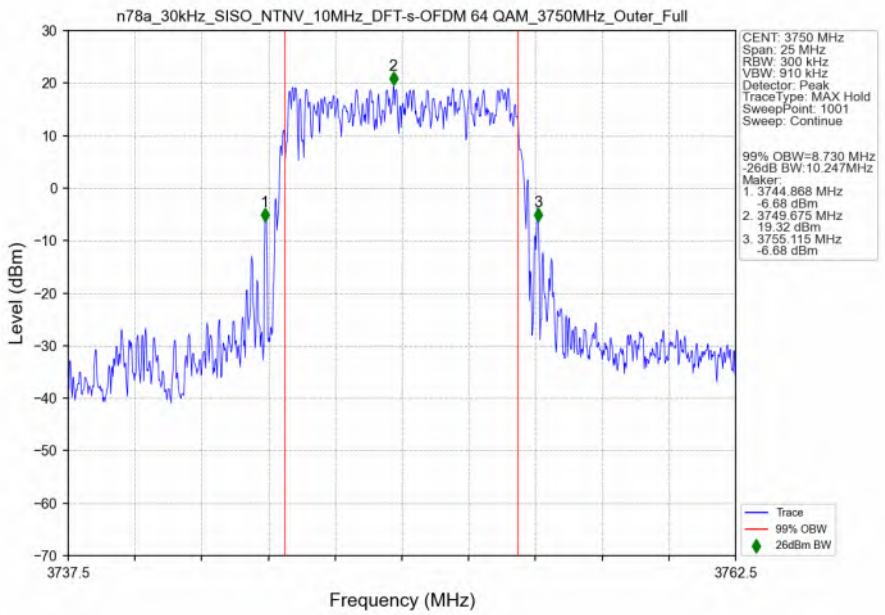
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



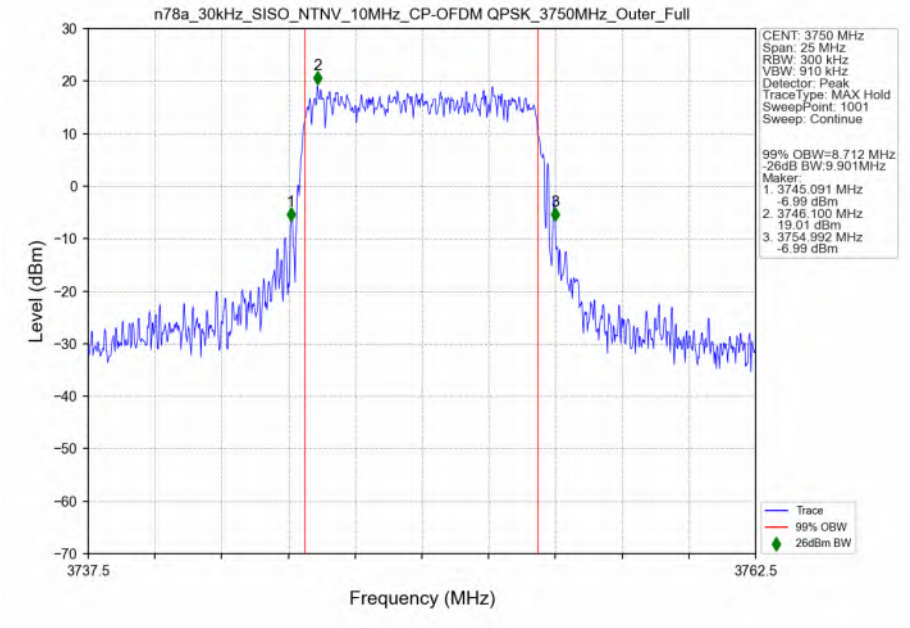
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



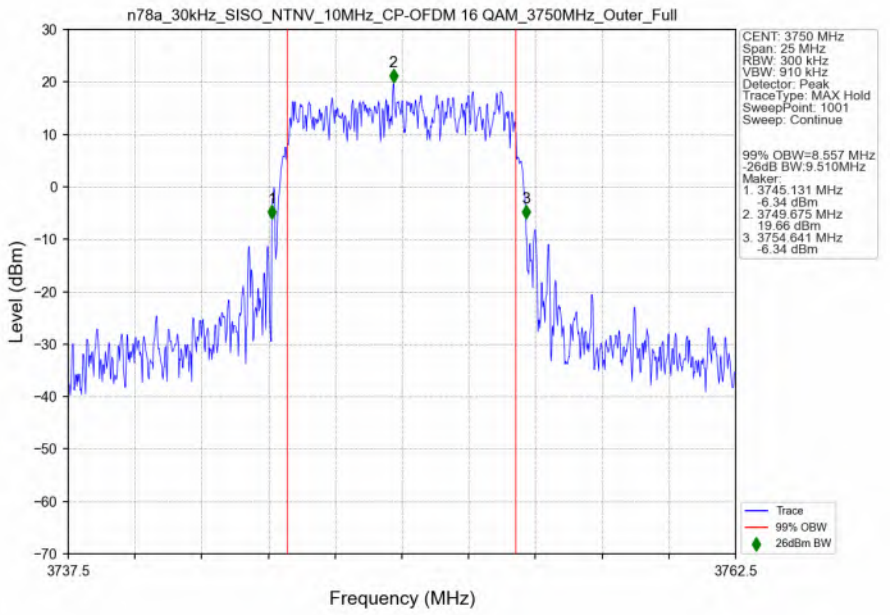
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



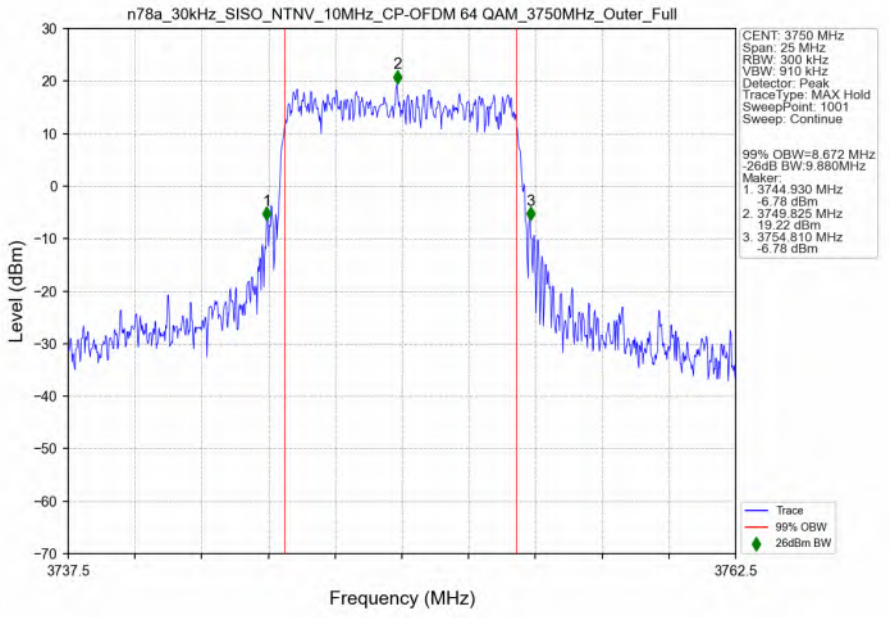
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



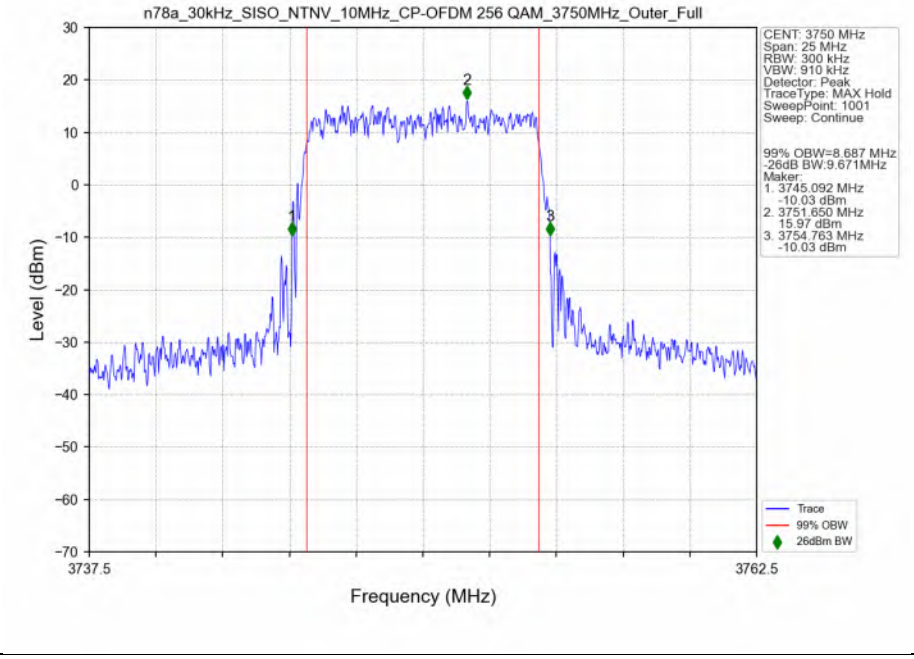
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



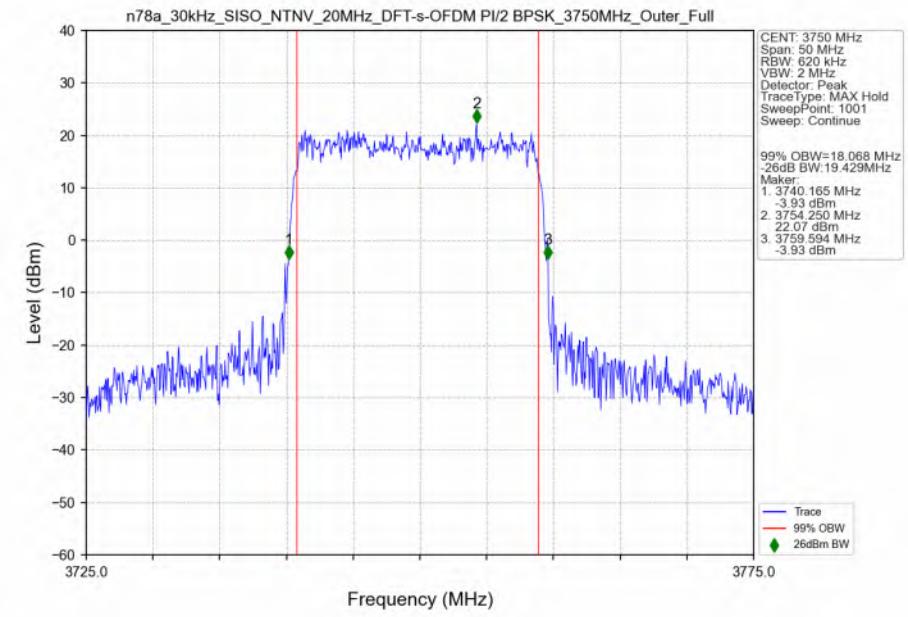
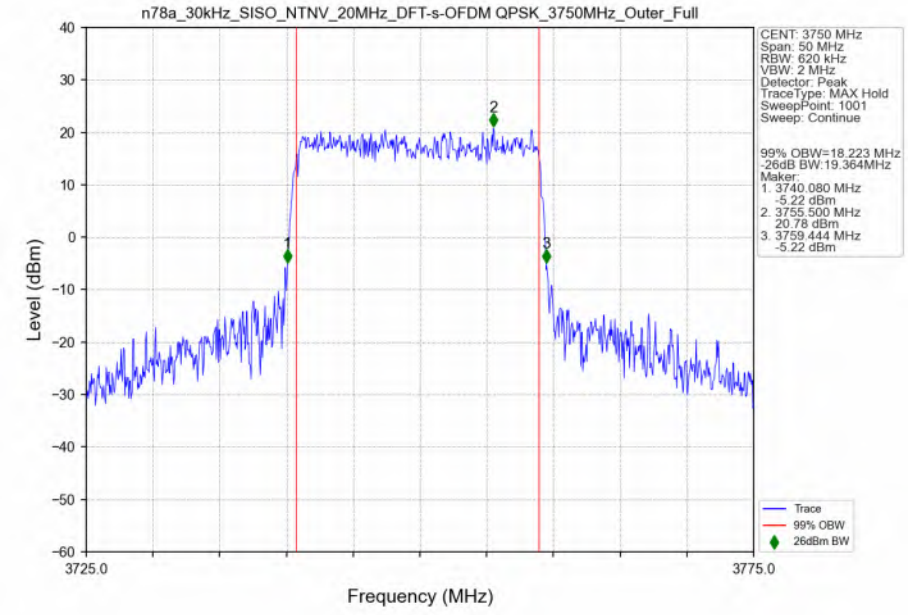
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



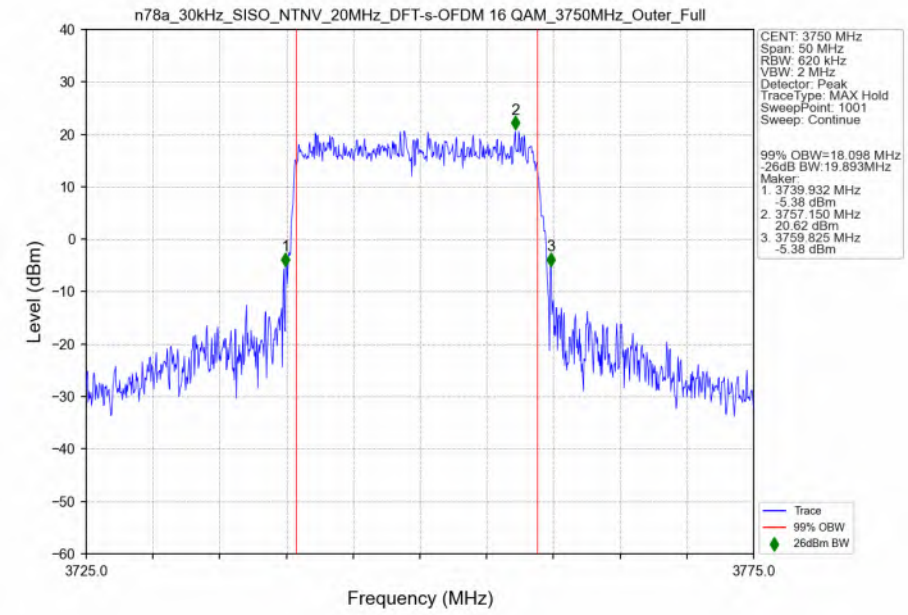
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



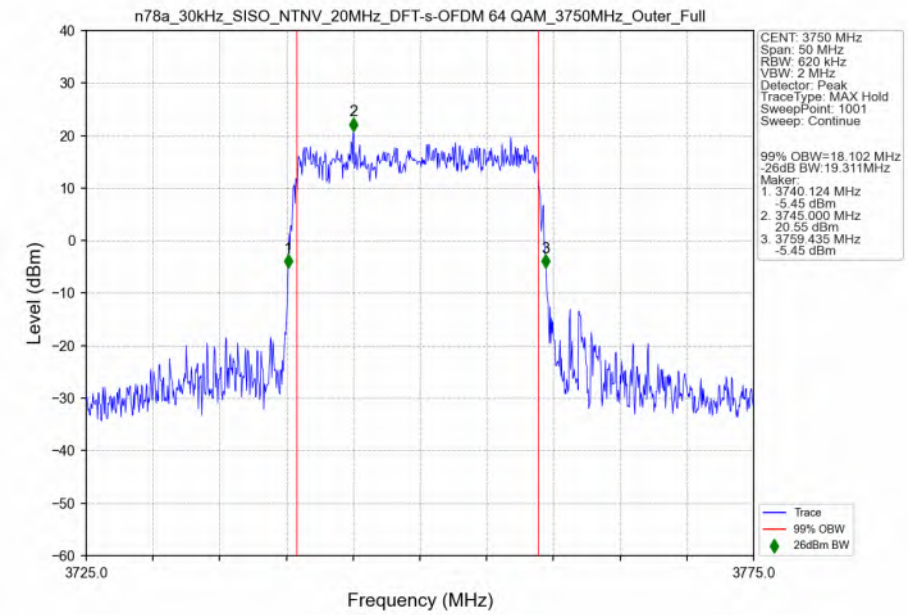
3.2.2 30_S_20M_NTNV

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2

n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2


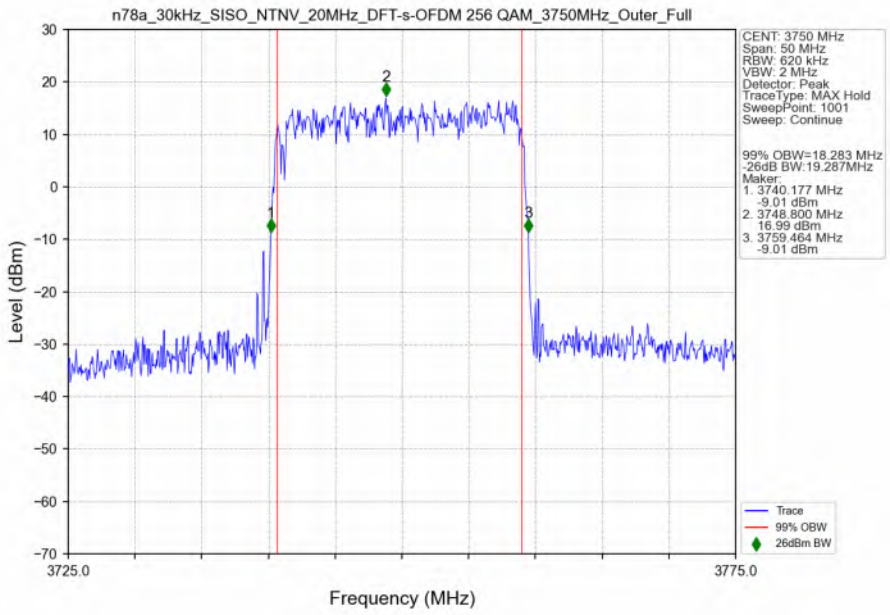
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



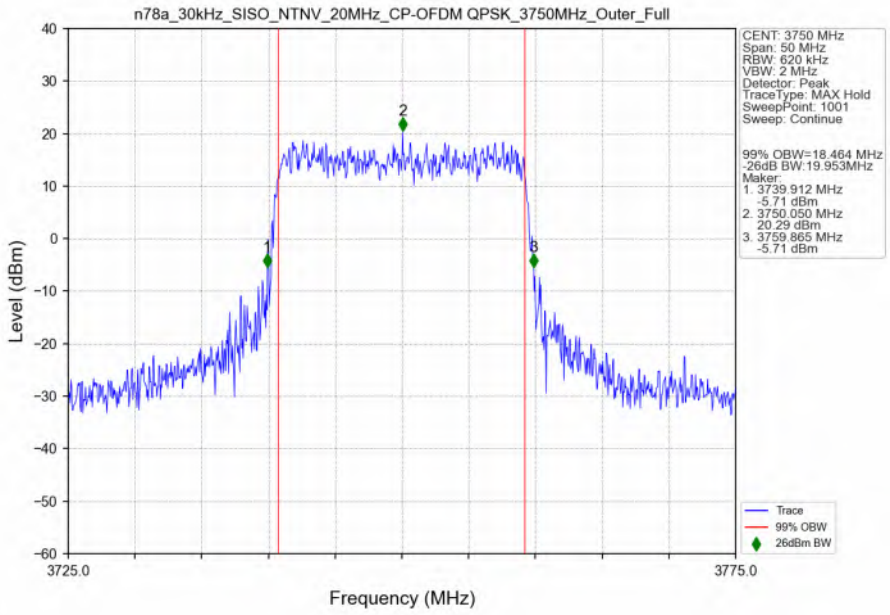
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



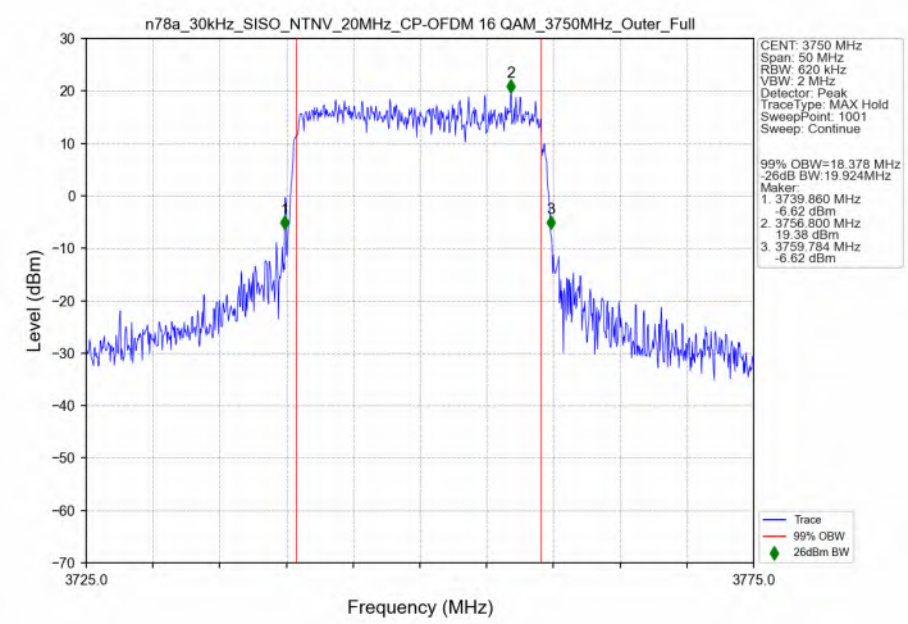
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



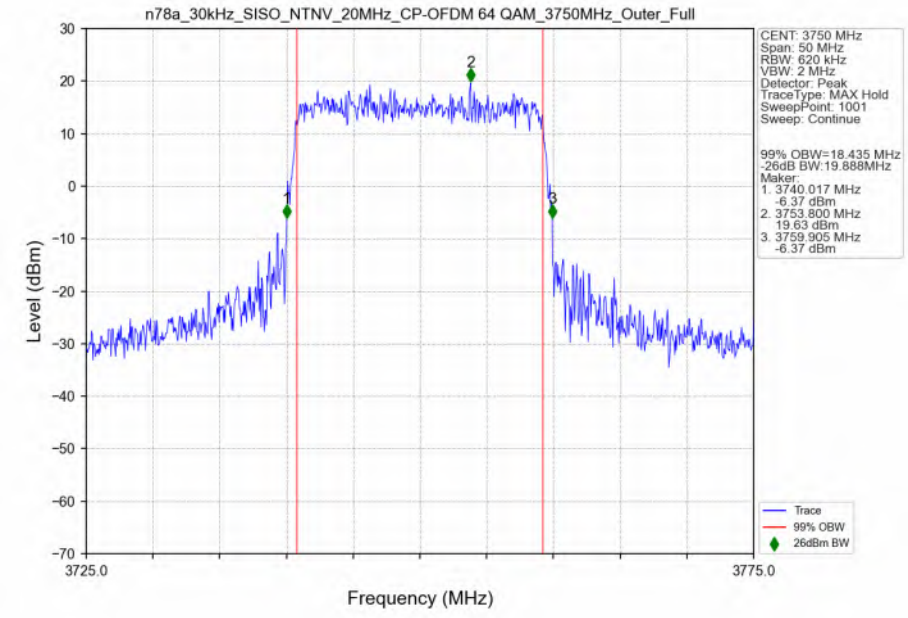
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



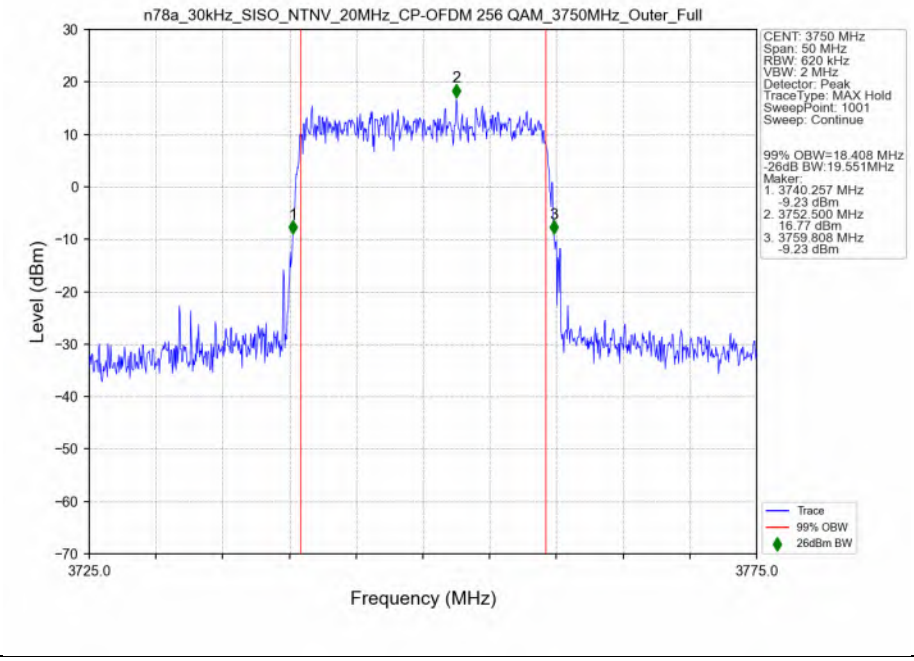
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

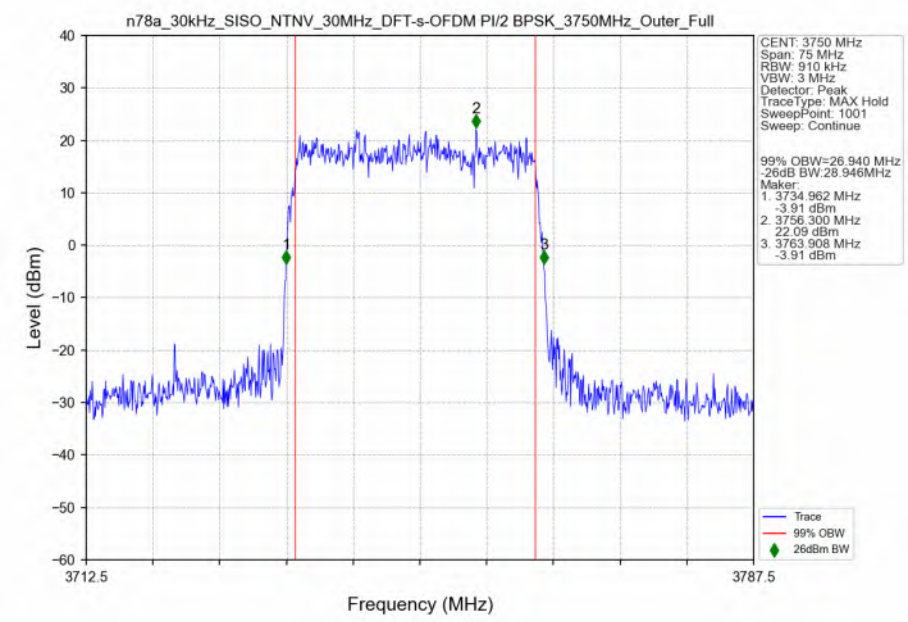


n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

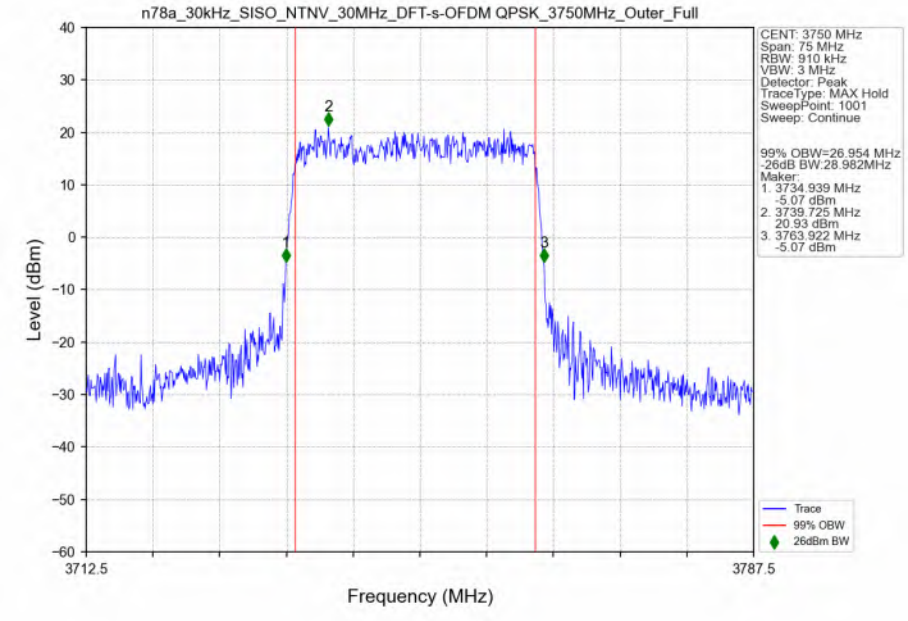


3.2.3 30_S_30M_NTNV

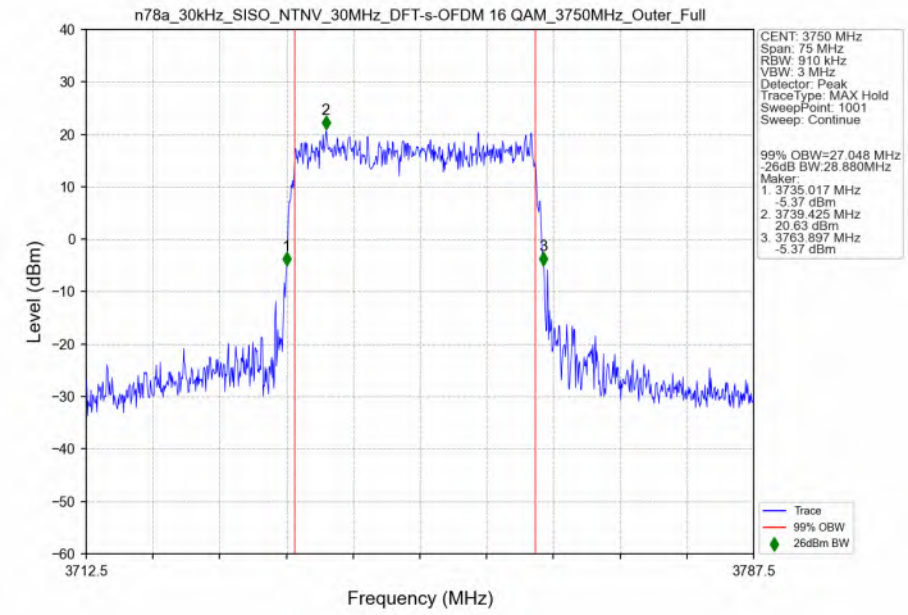
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



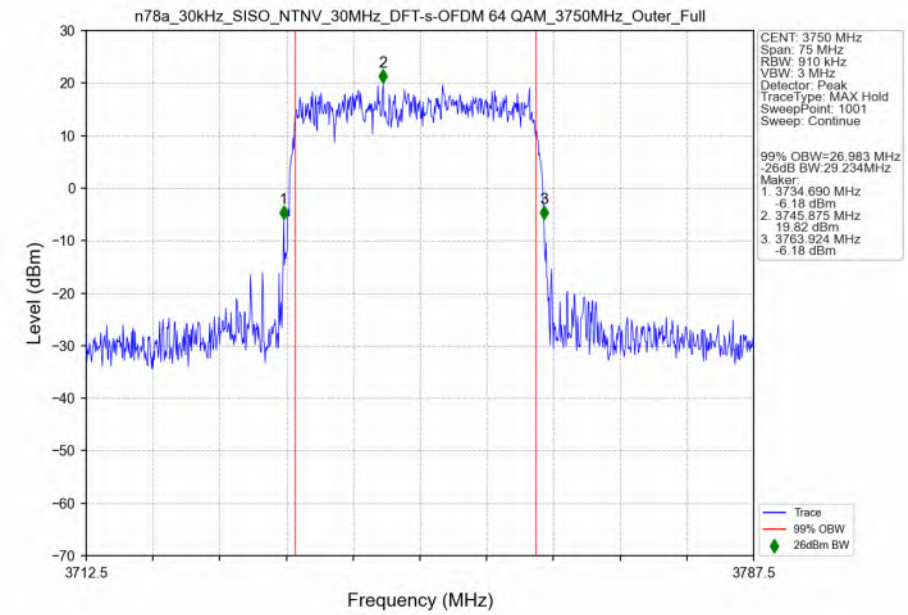
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



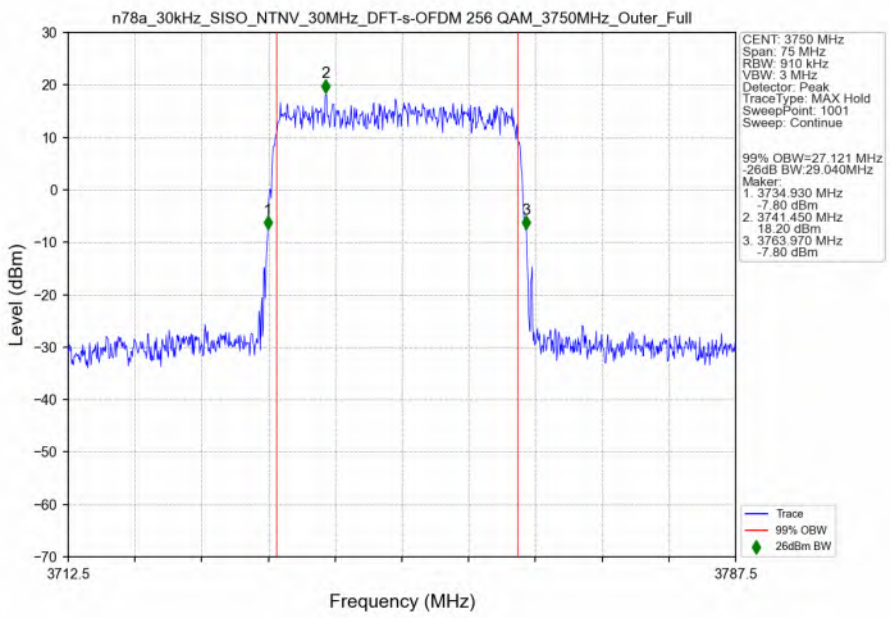
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



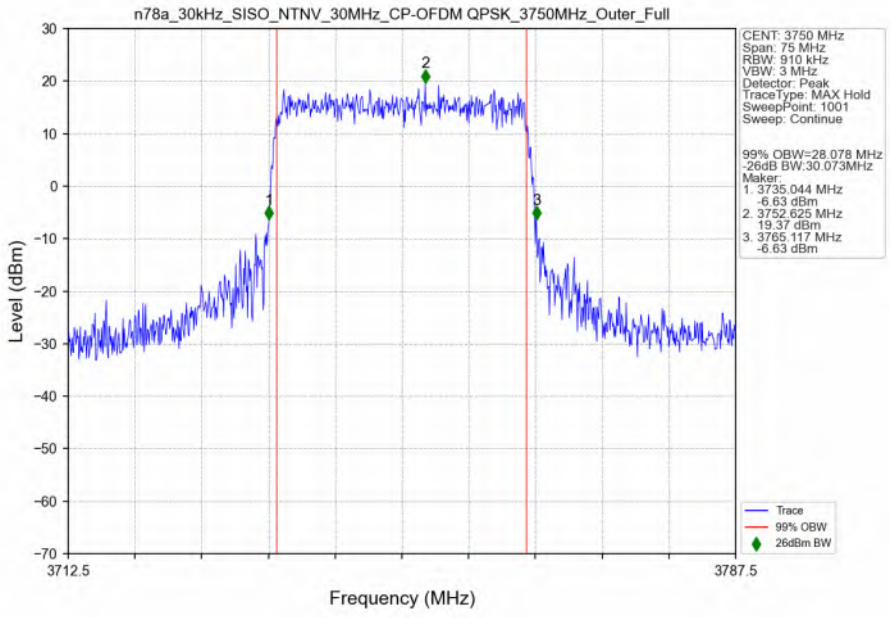
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



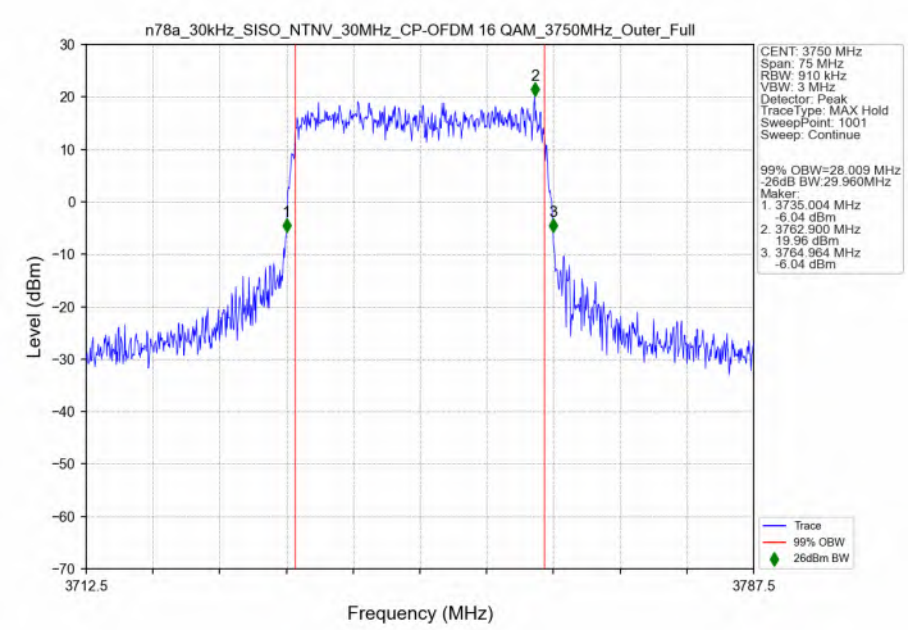
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



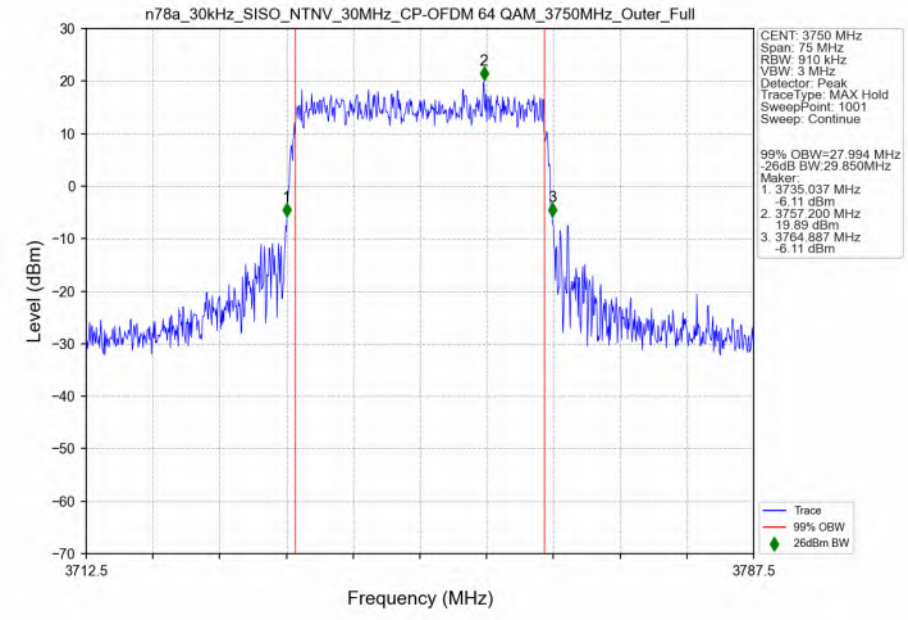
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



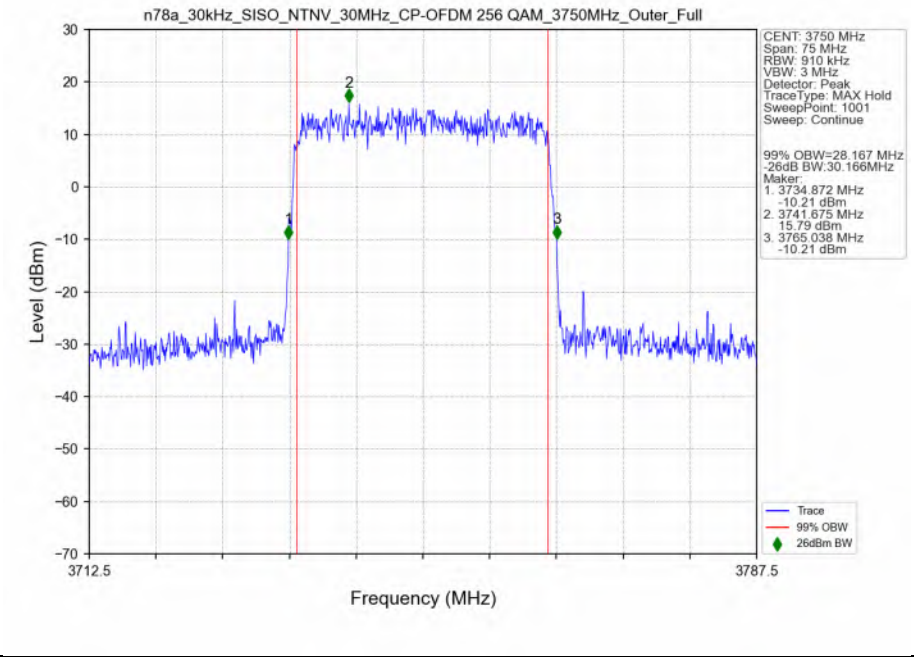
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



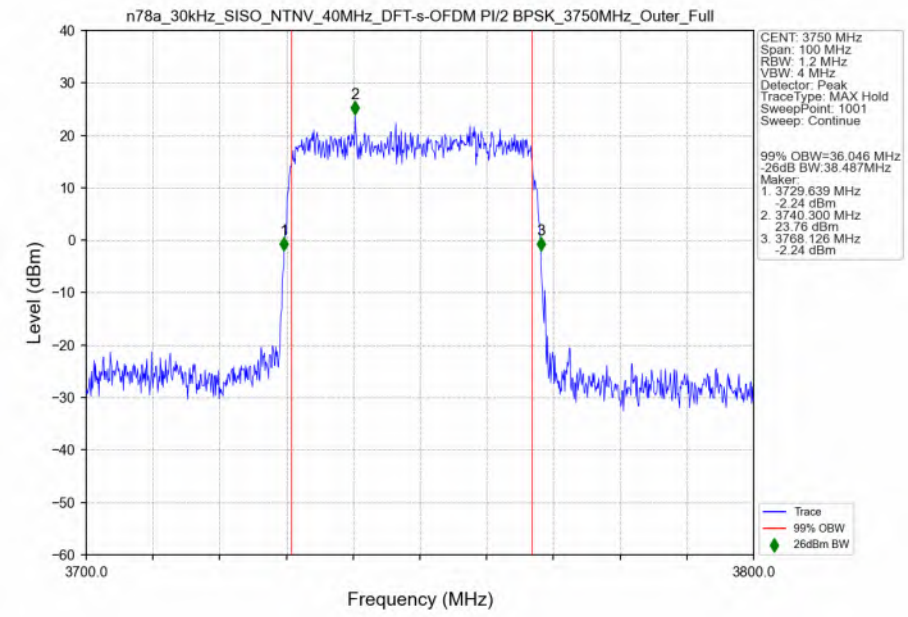
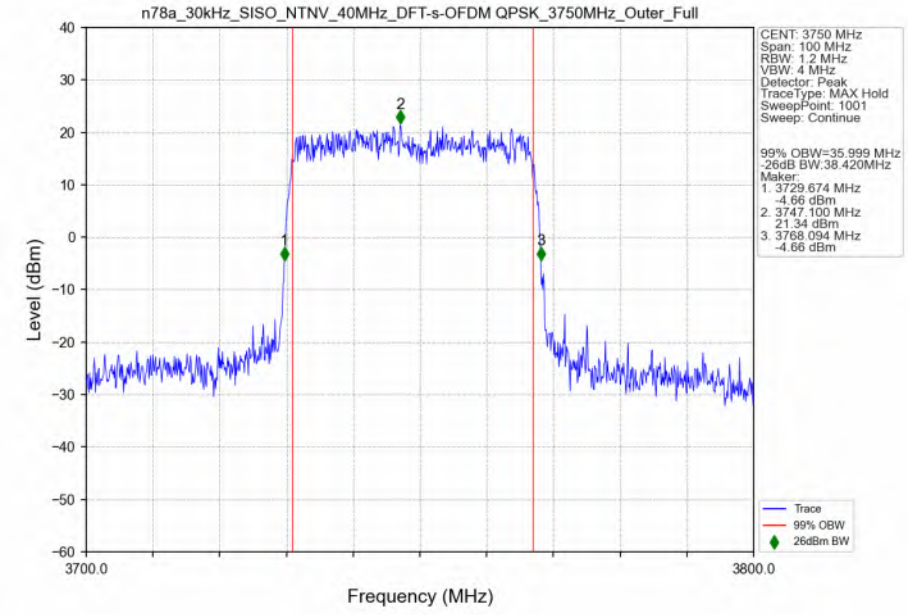
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



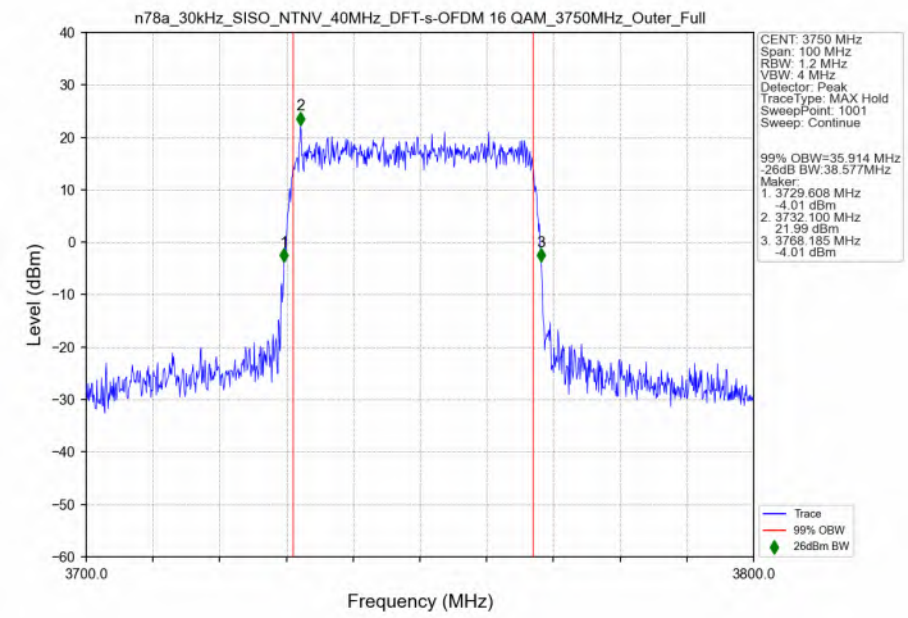
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



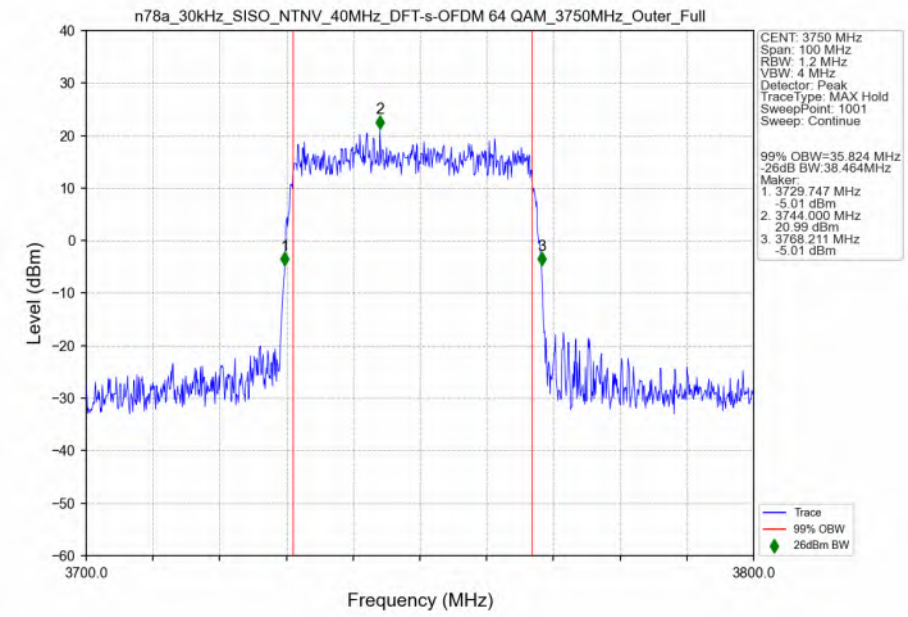
3.2.4 30_S_40M_NTNV

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2

n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2


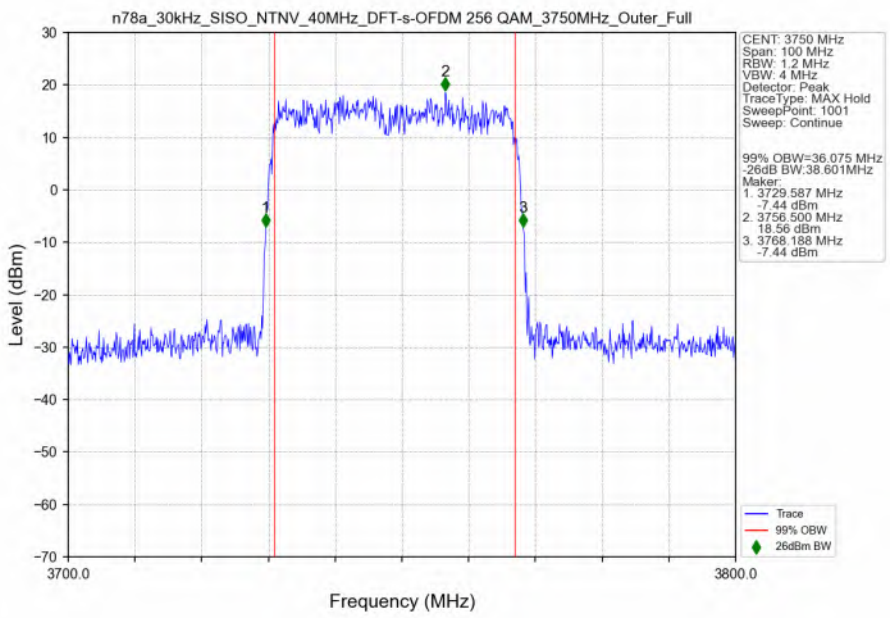
n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



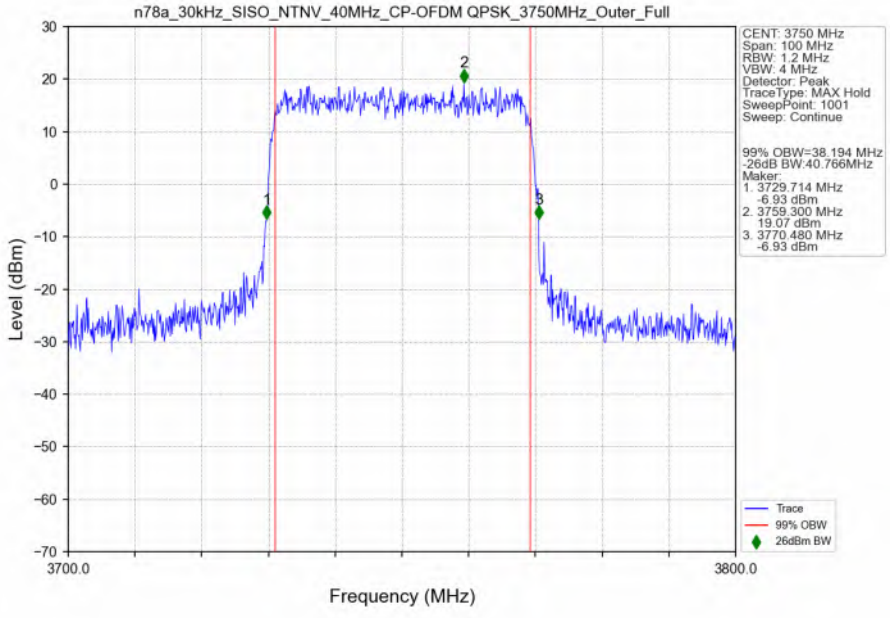
n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



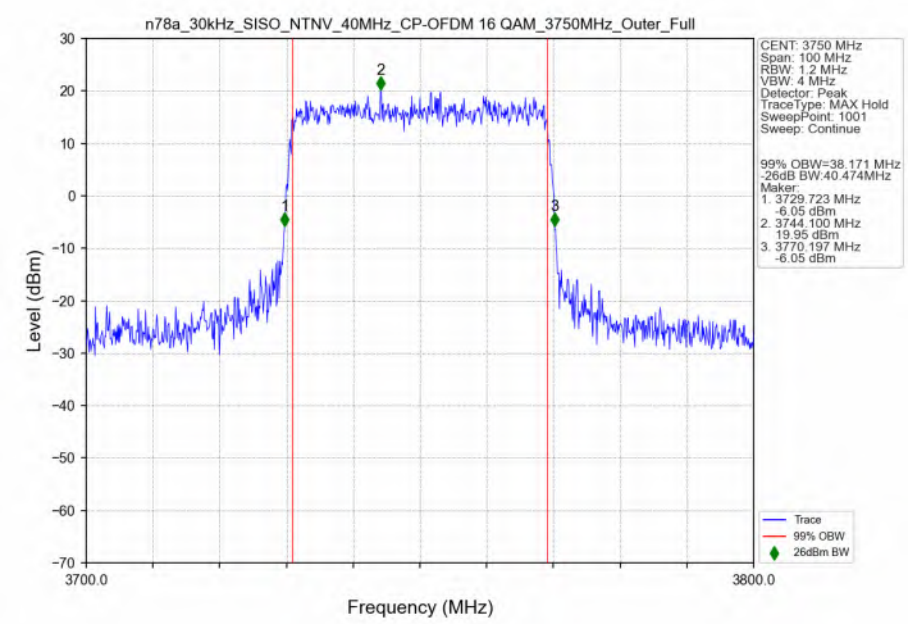
n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



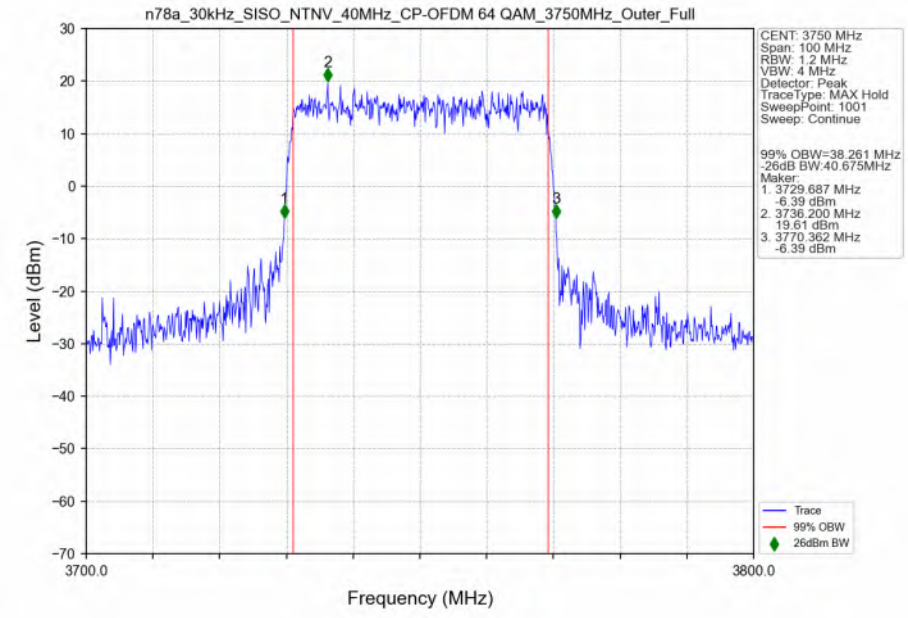
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



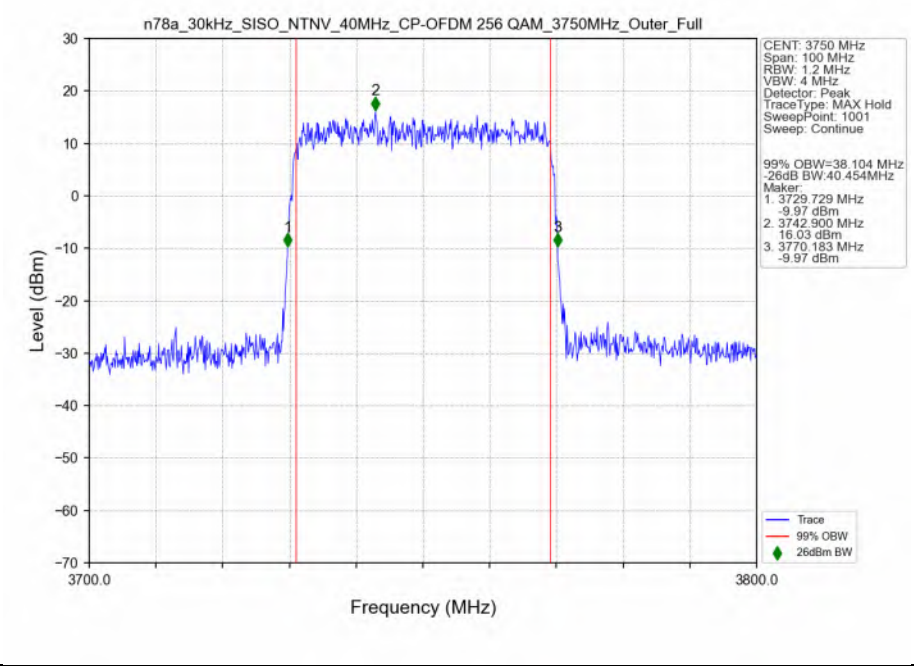
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



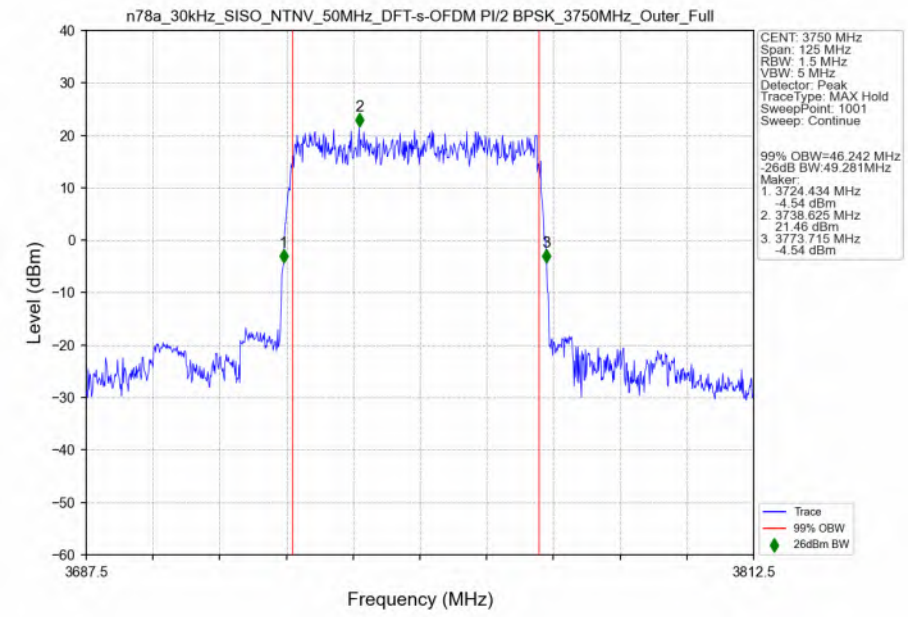
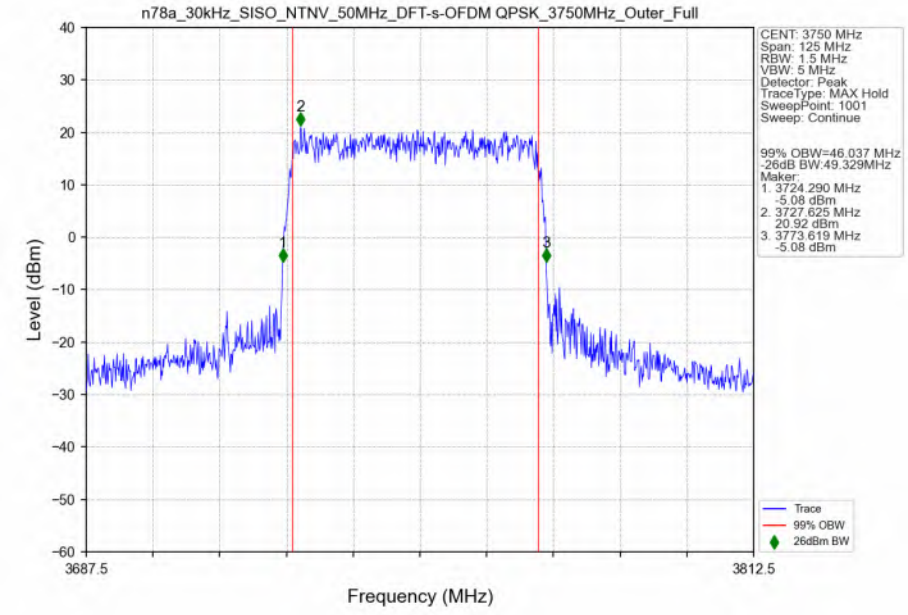
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



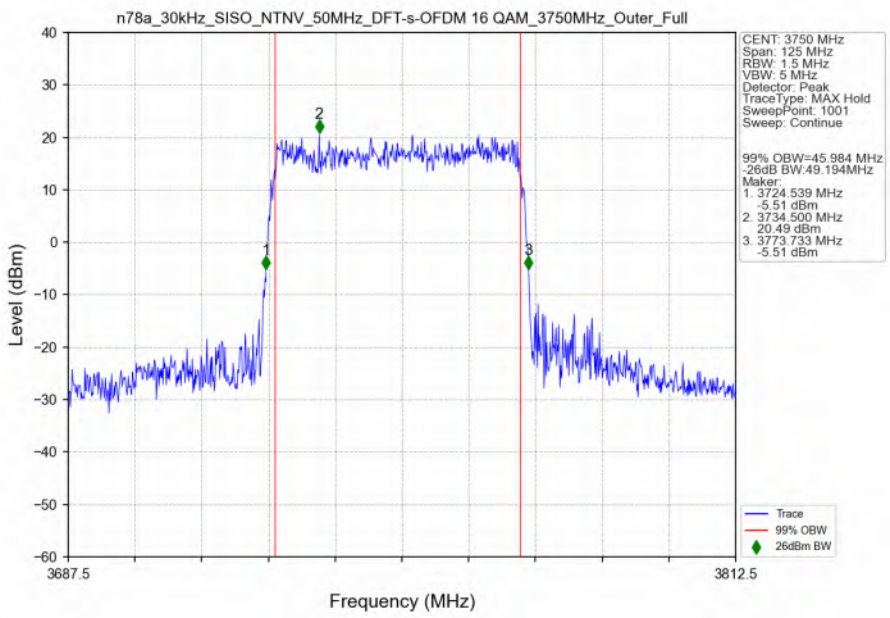
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



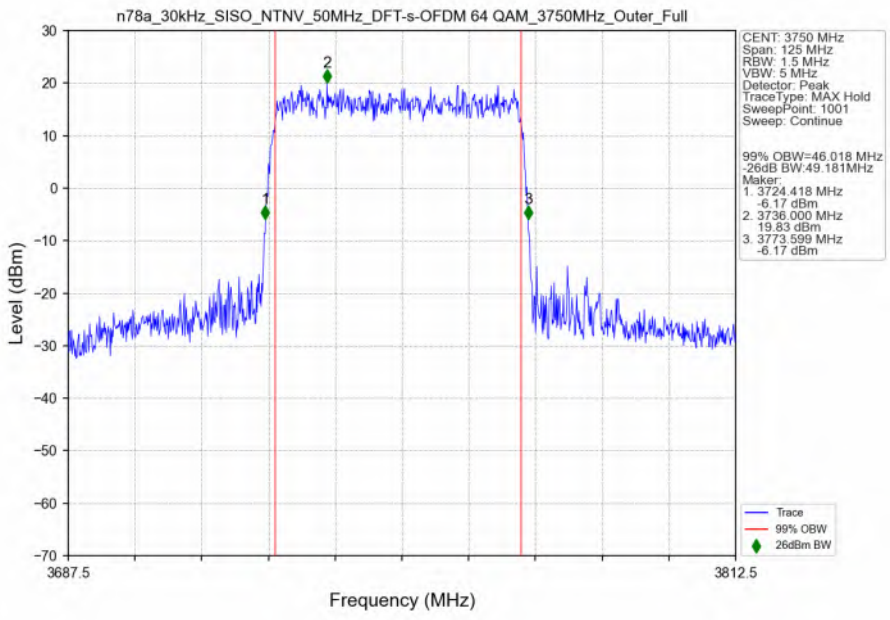
3.2.5 30_S_50M_NTNV

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2

n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2


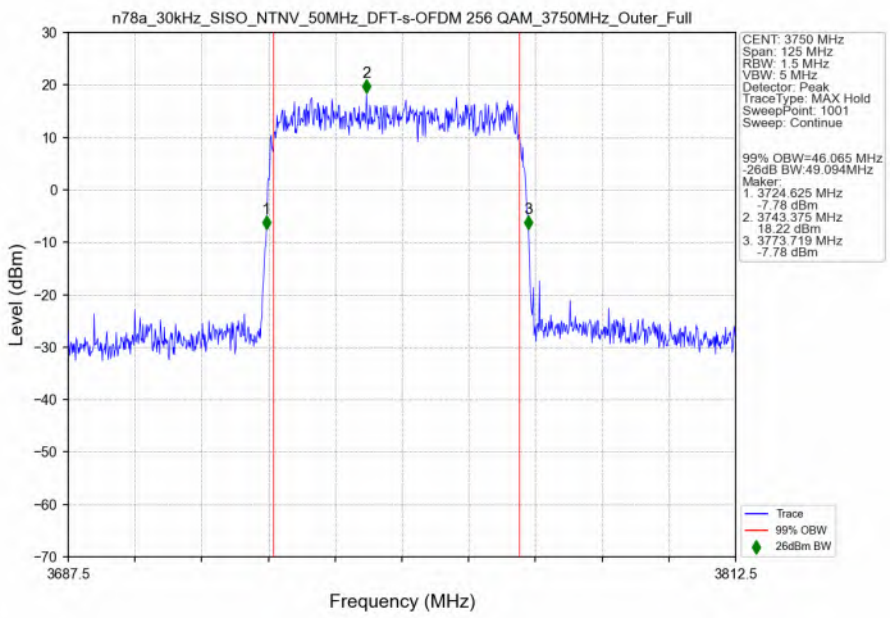
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



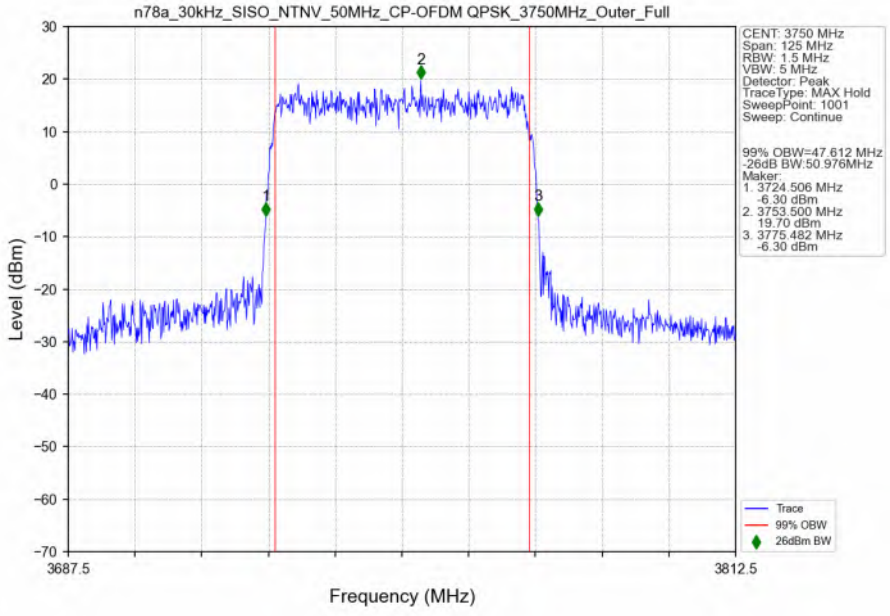
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



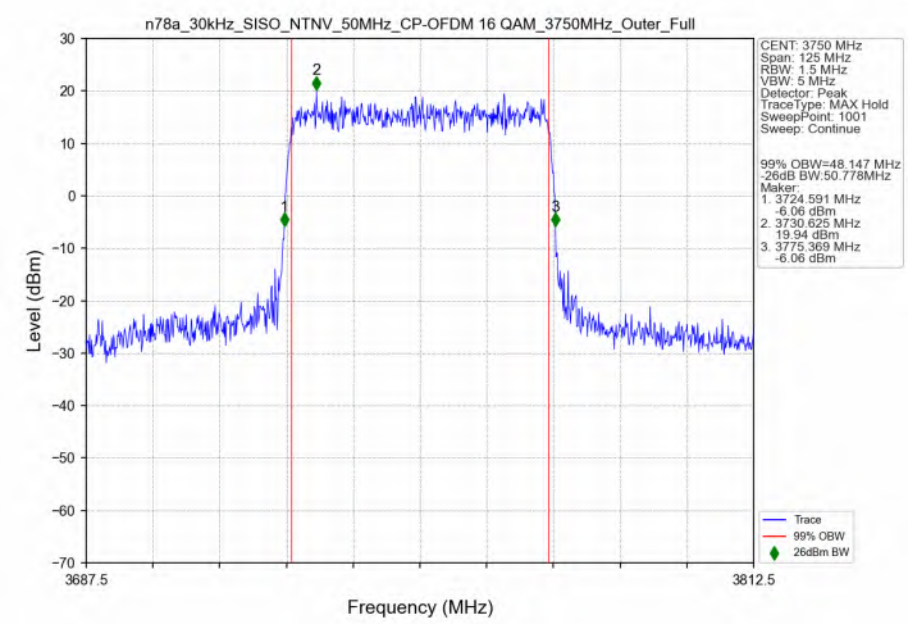
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



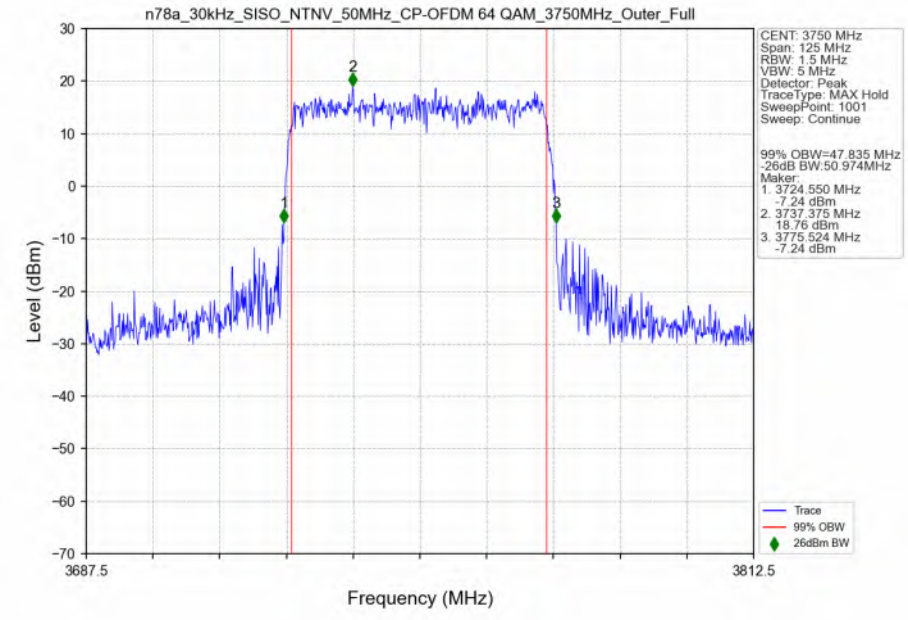
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



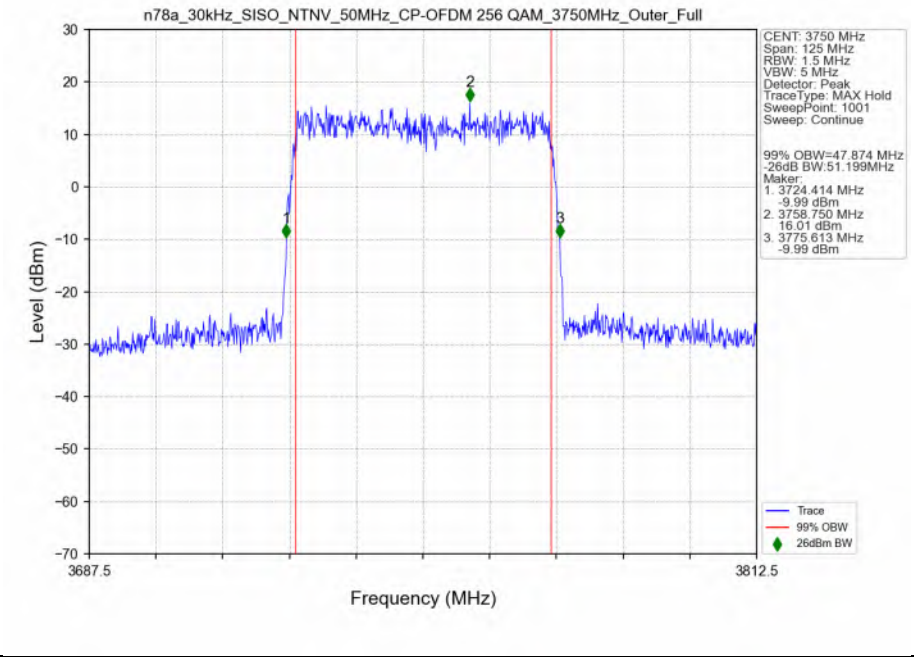
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

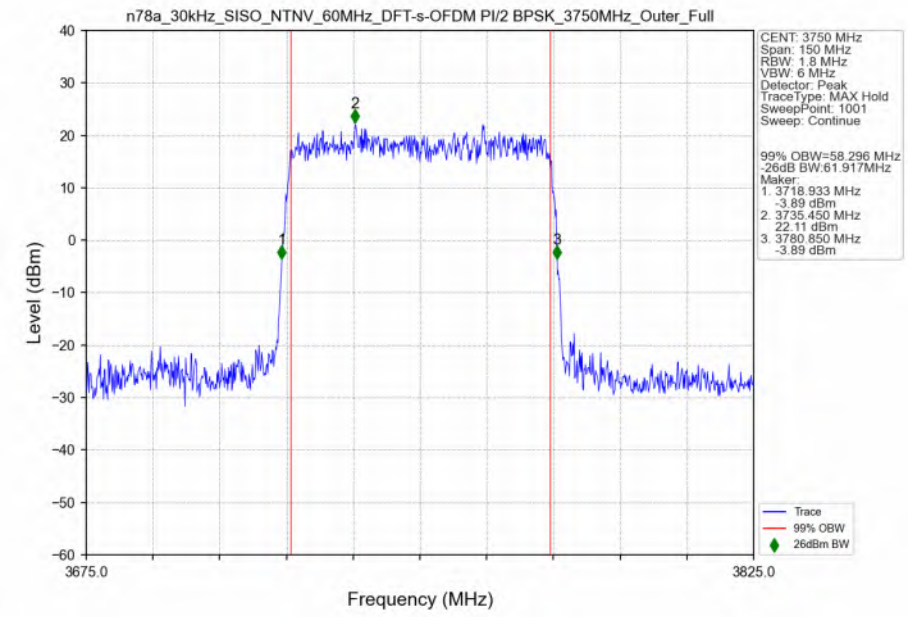


n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

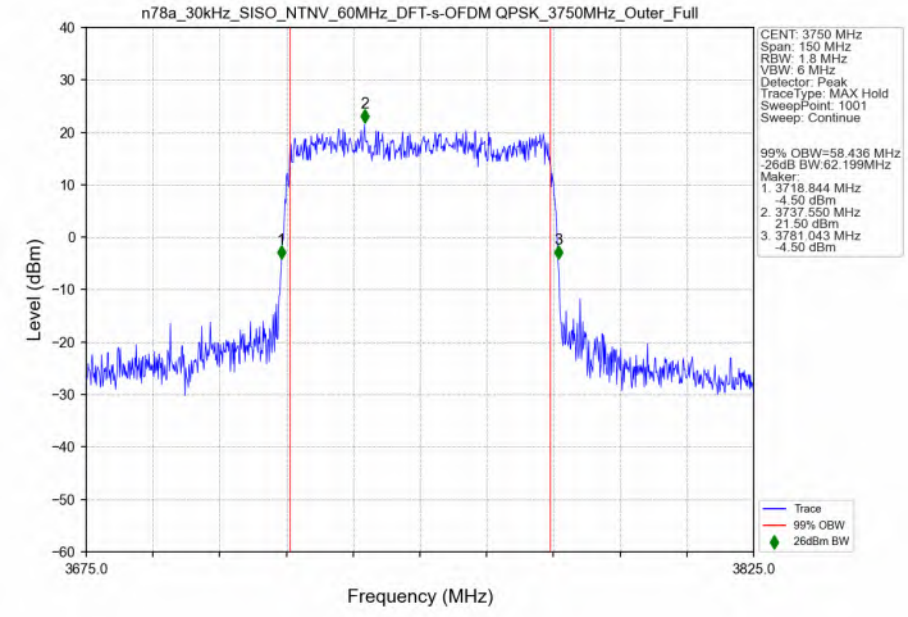


3.2.6 30_S_60M_NTNV

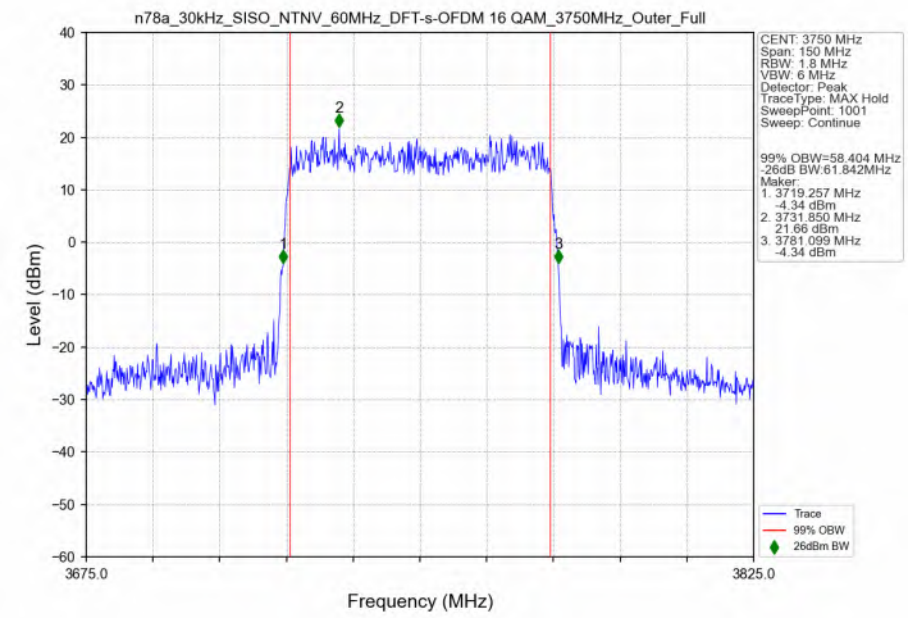
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



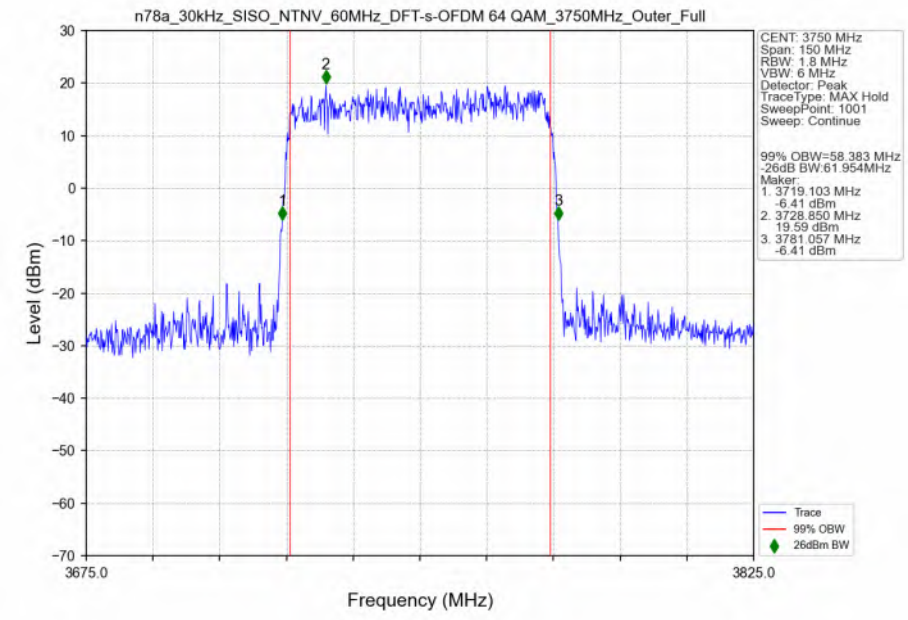
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



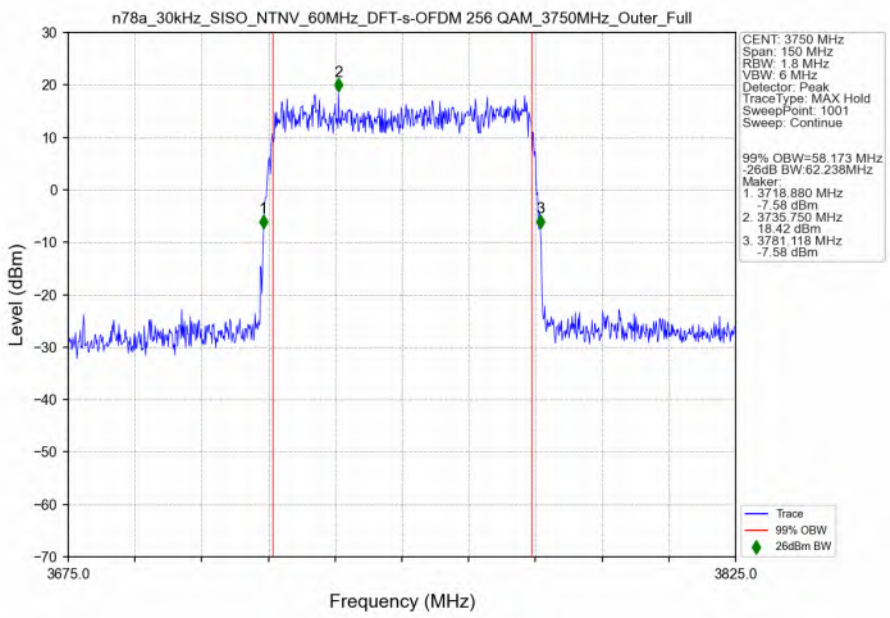
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



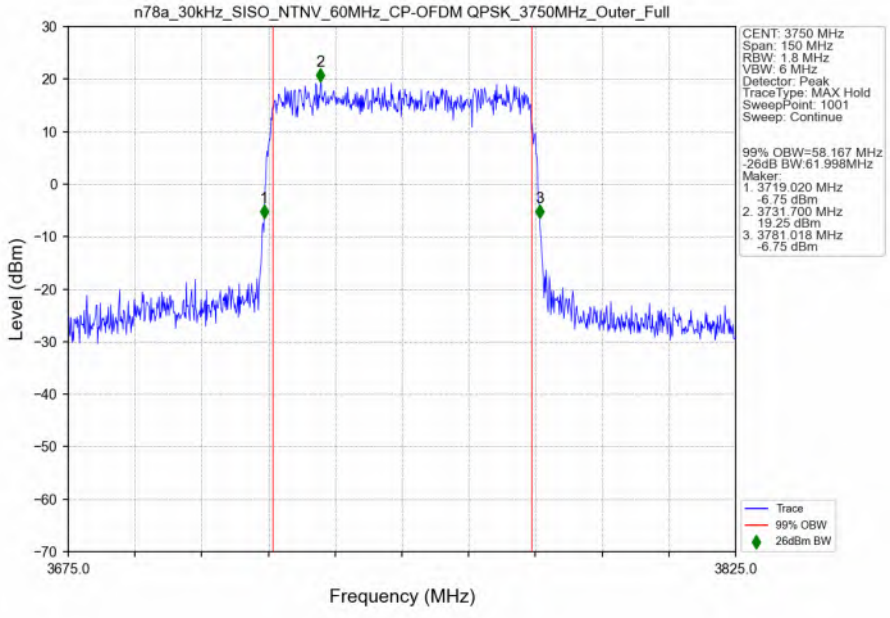
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



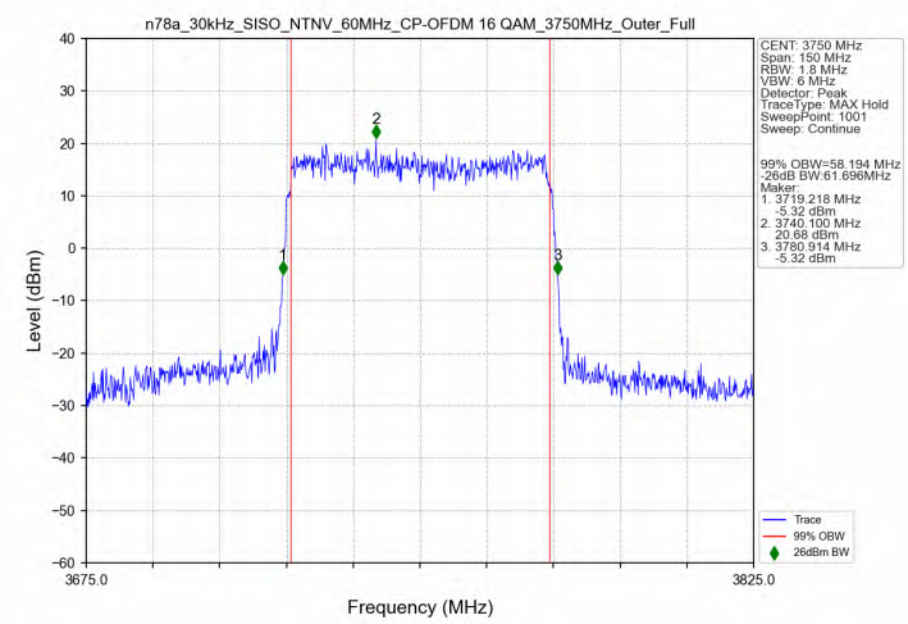
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



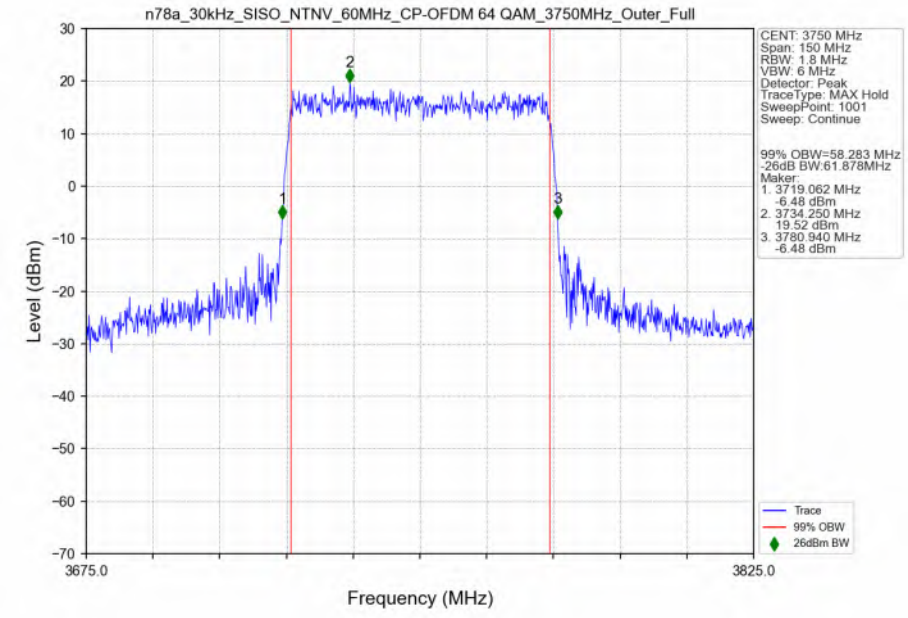
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



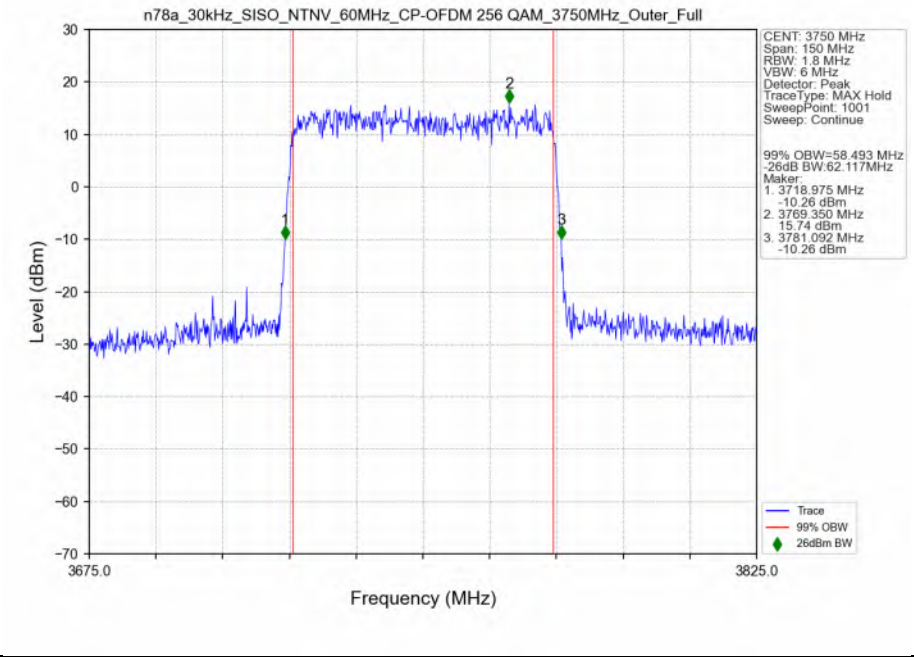
n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

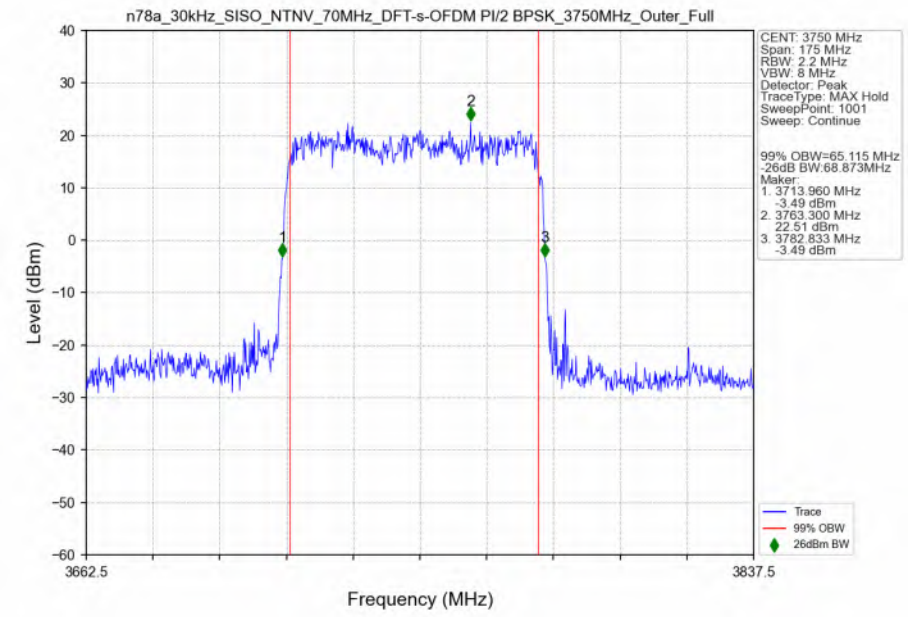


n78a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

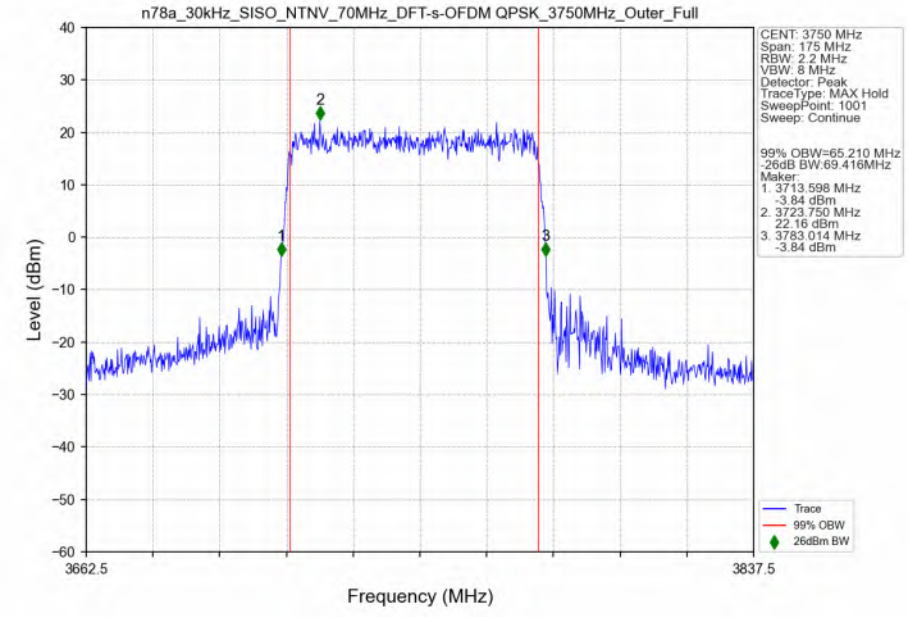


3.2.7 30_S_70M_NTNV

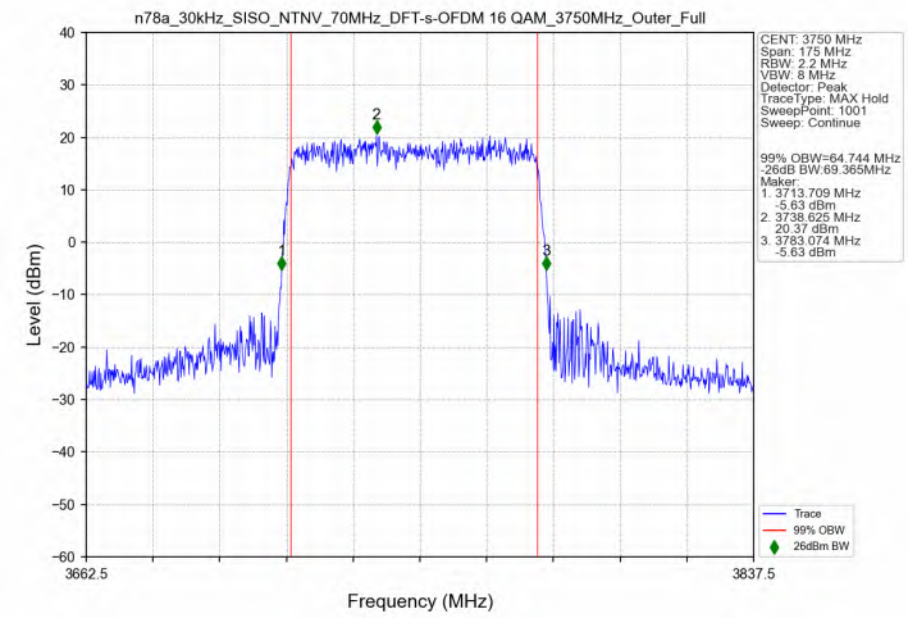
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



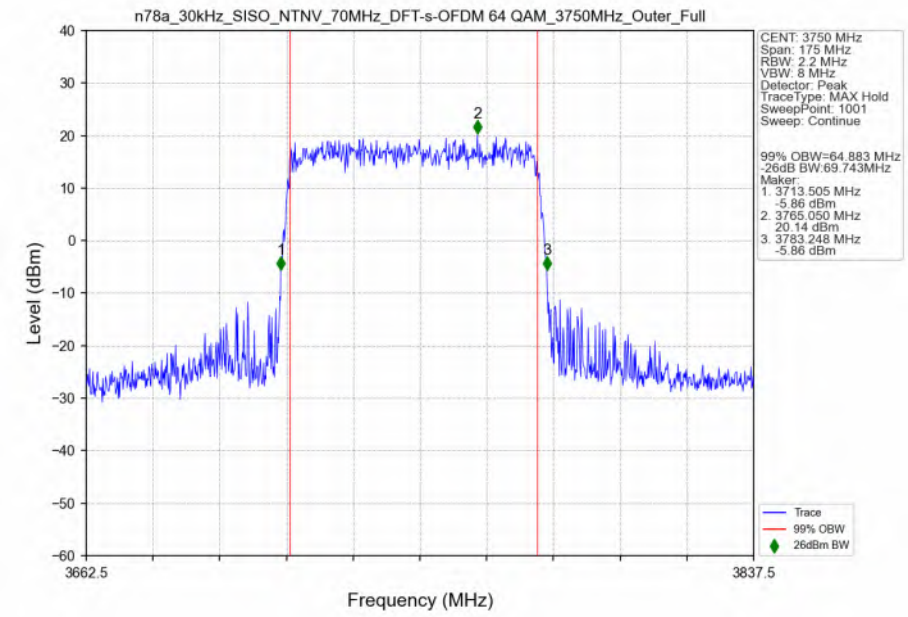
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



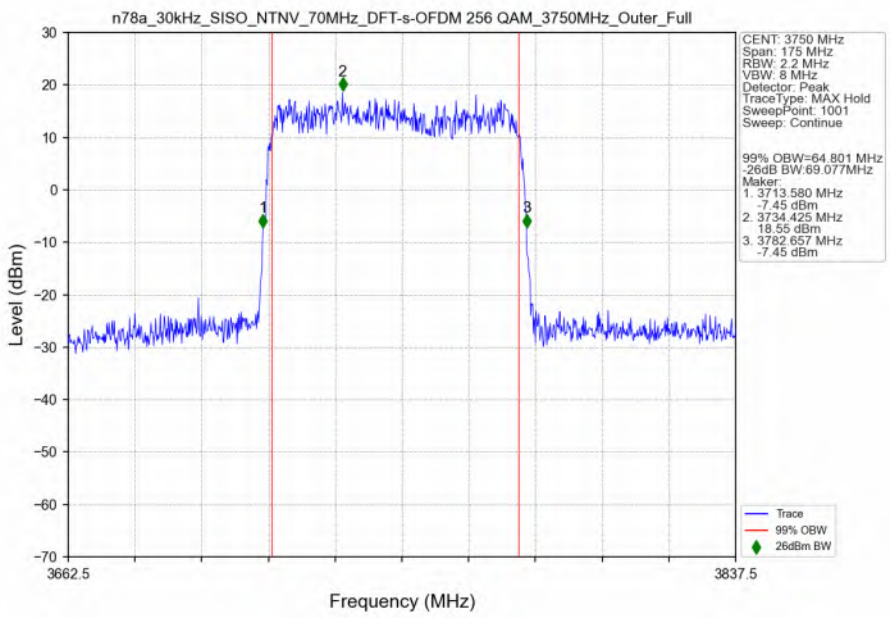
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



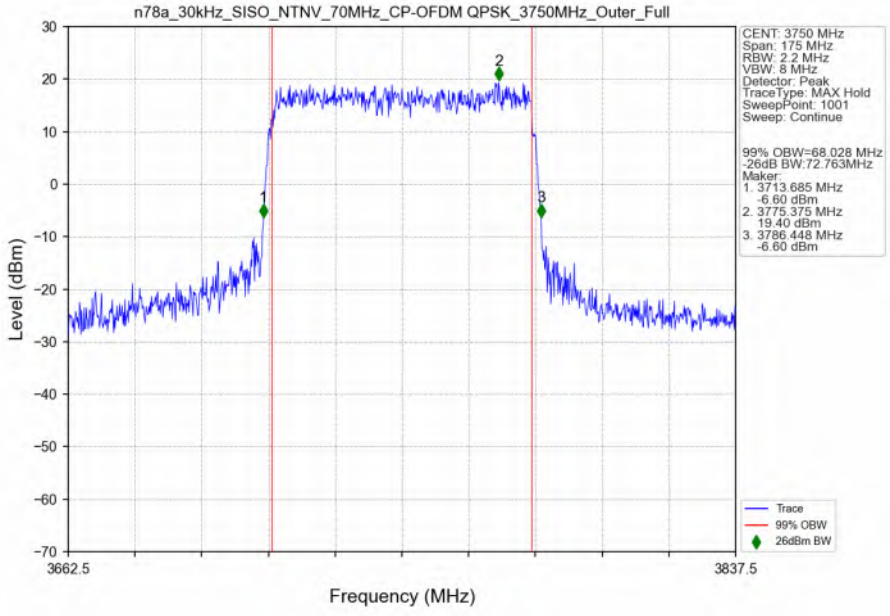
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



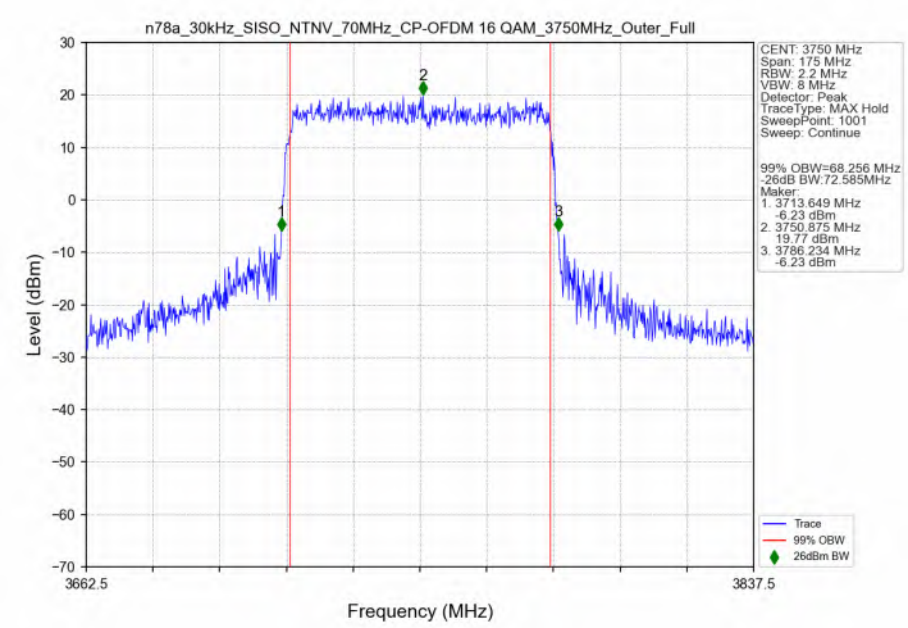
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



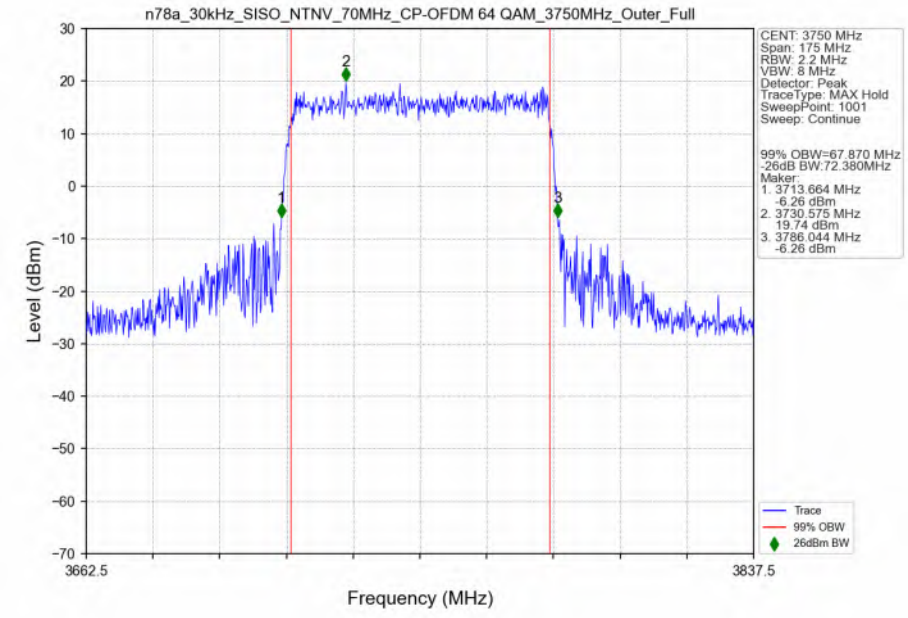
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



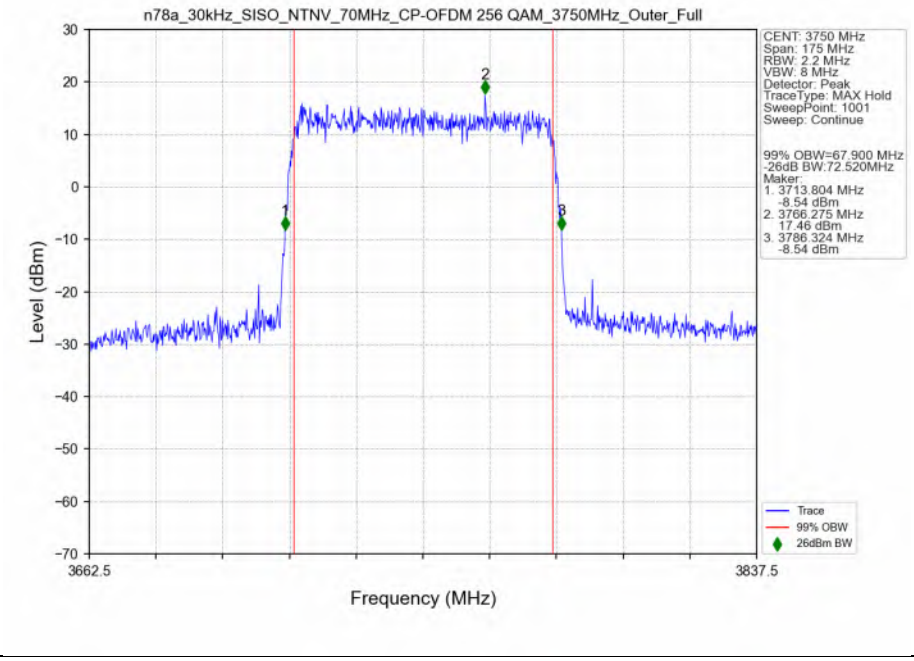
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

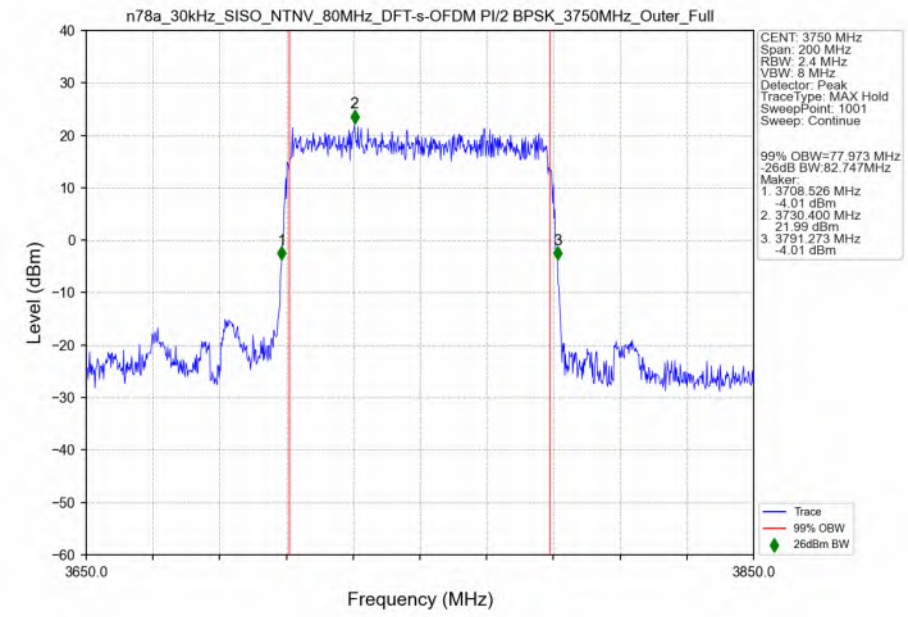


n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

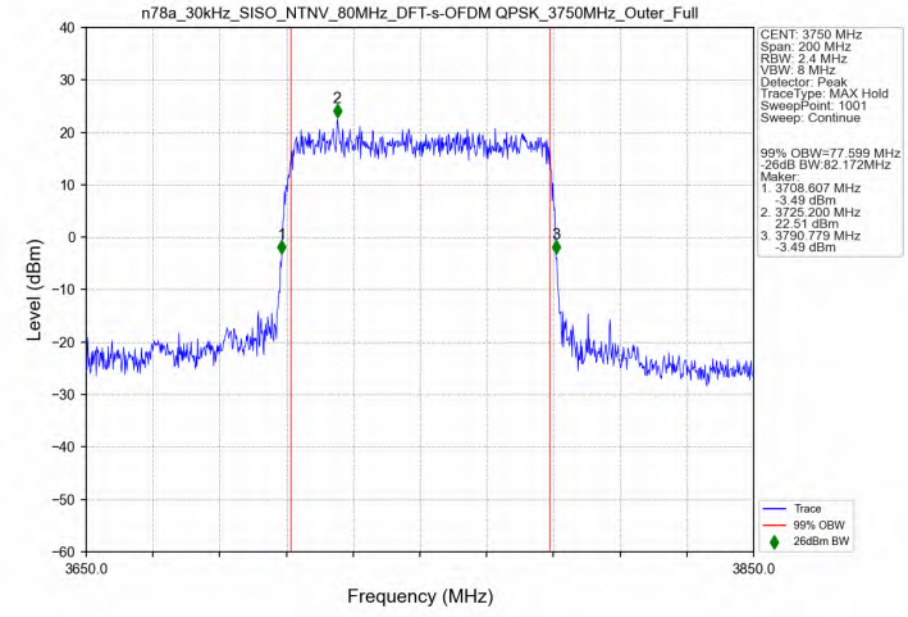


3.2.8 30_S_80M_NTNV

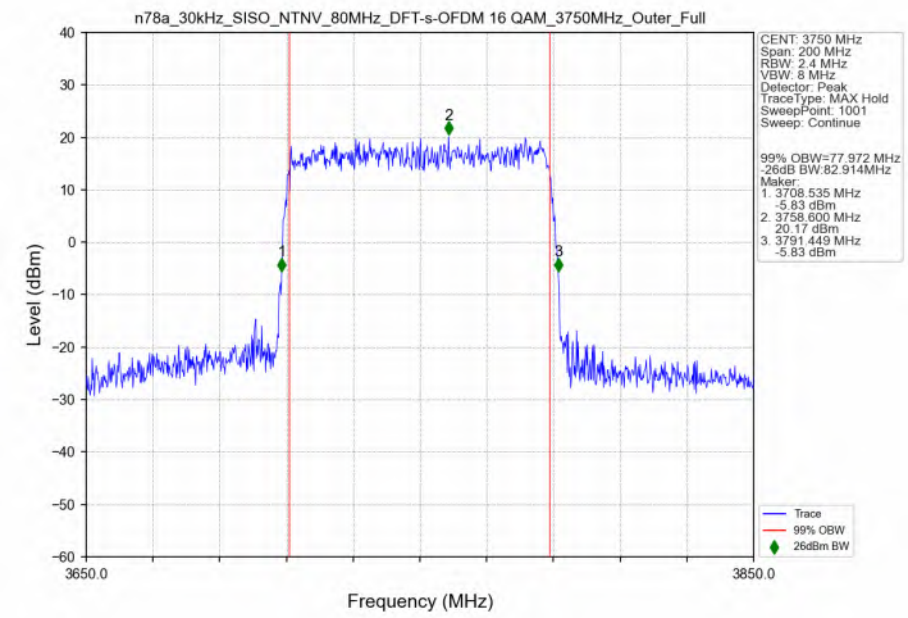
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



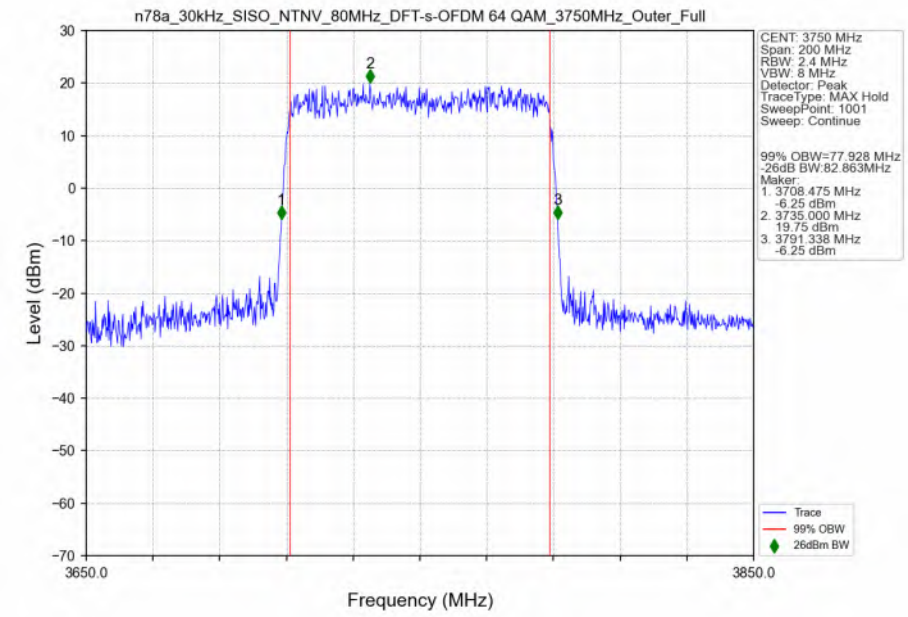
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



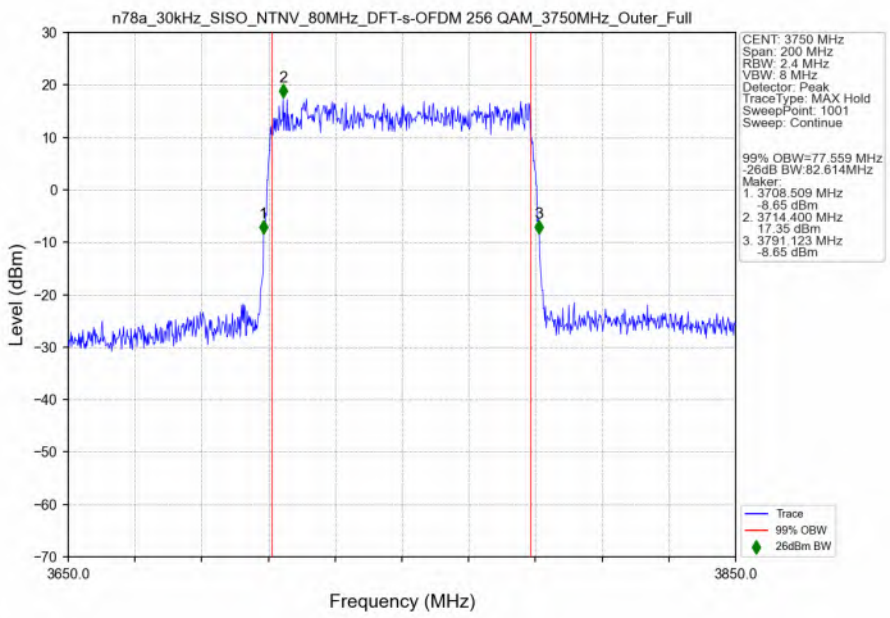
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



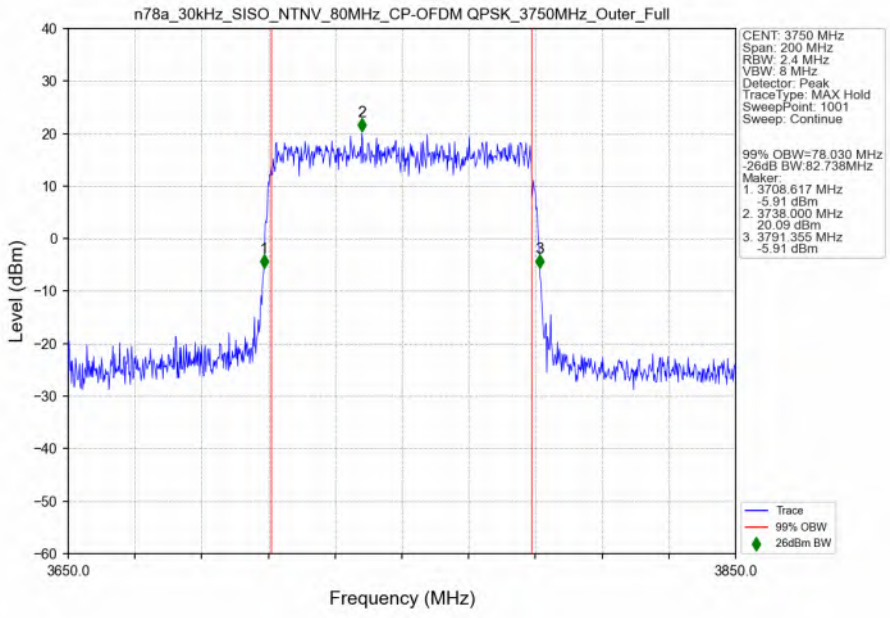
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



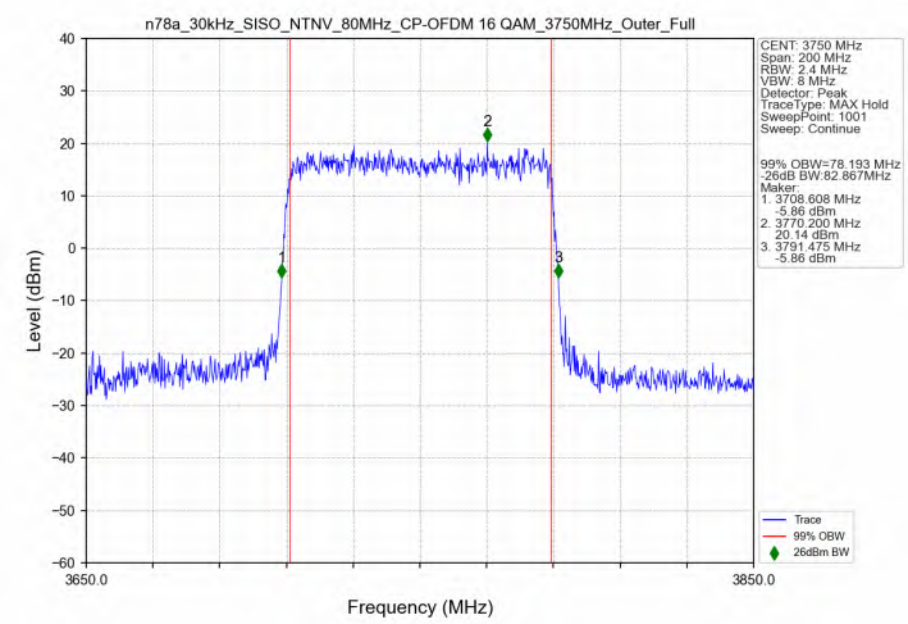
n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



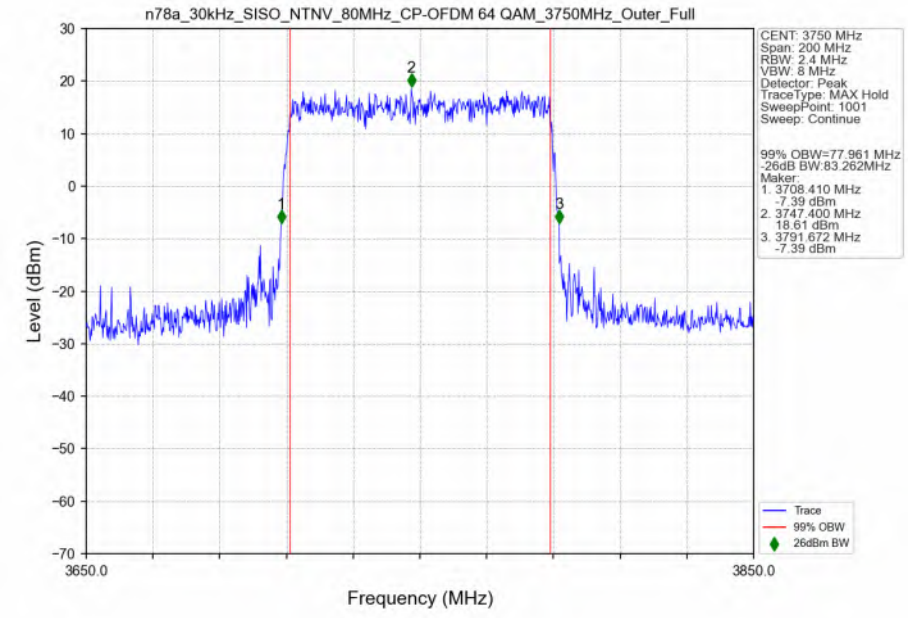
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



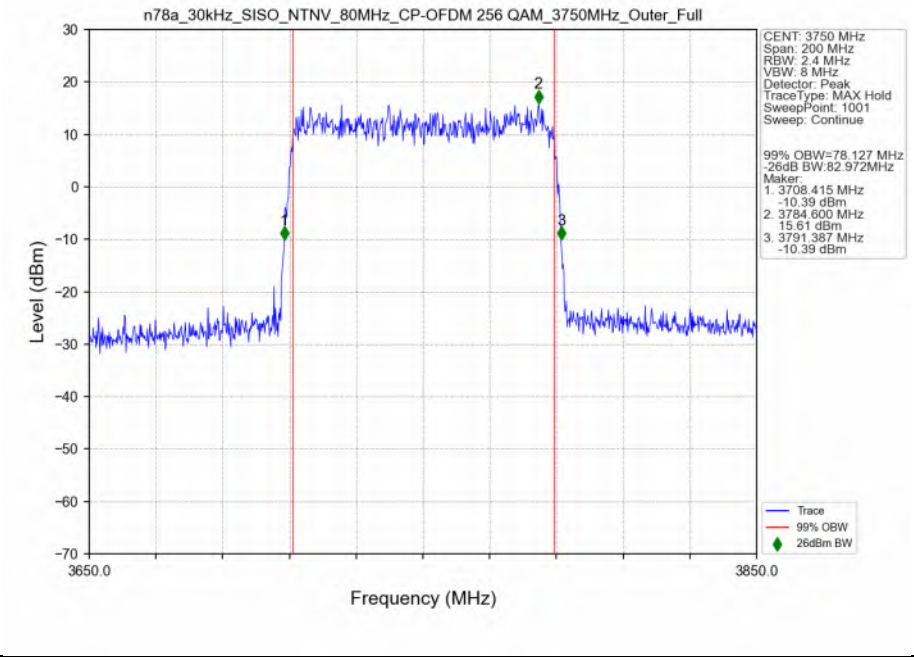
n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

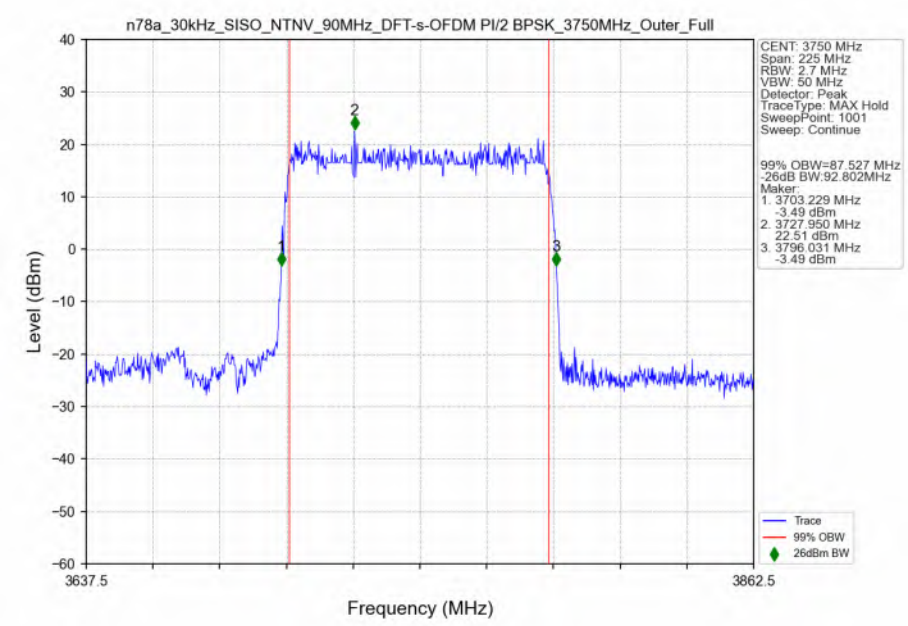


n78a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

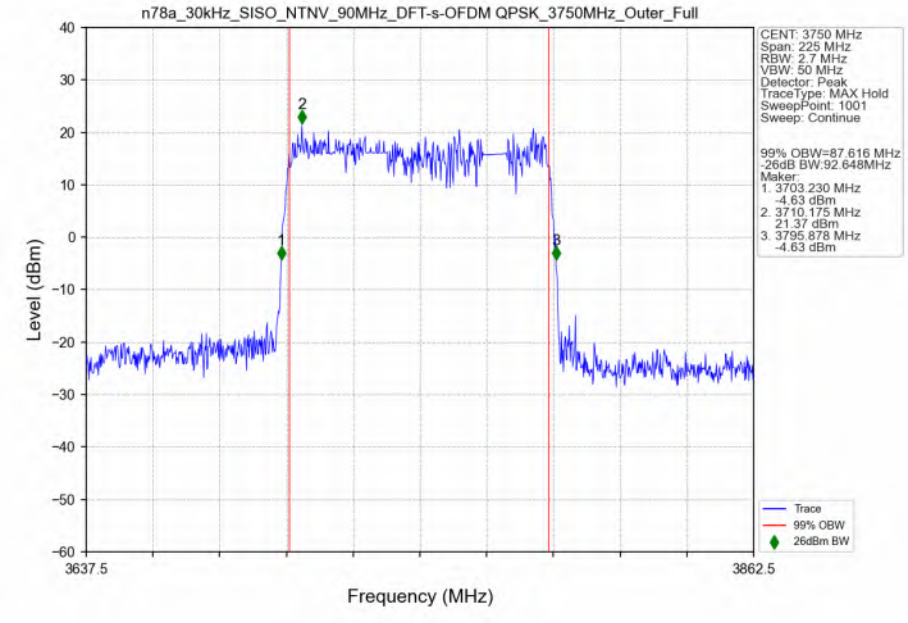


3.2.9 30_S_90M_NTNV

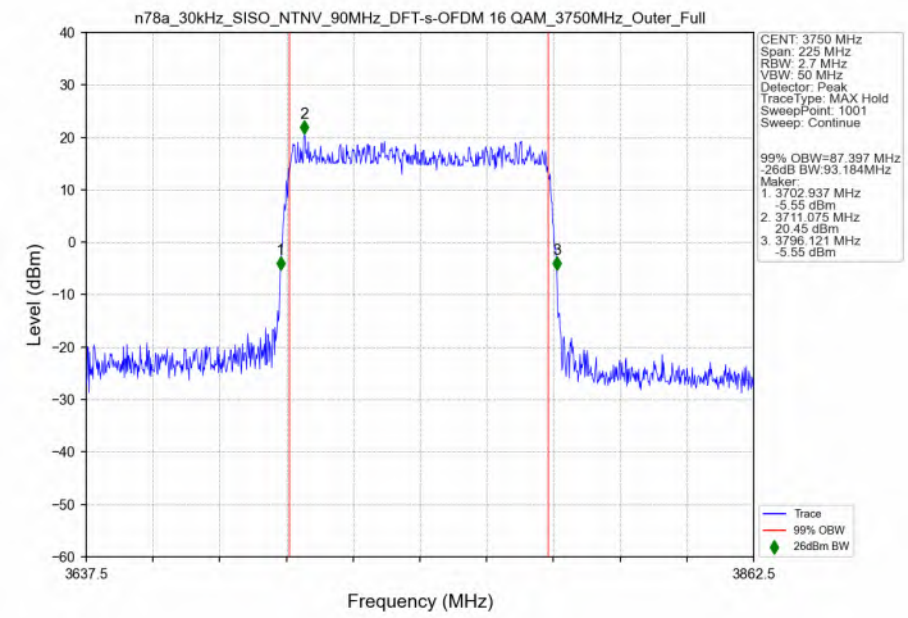
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



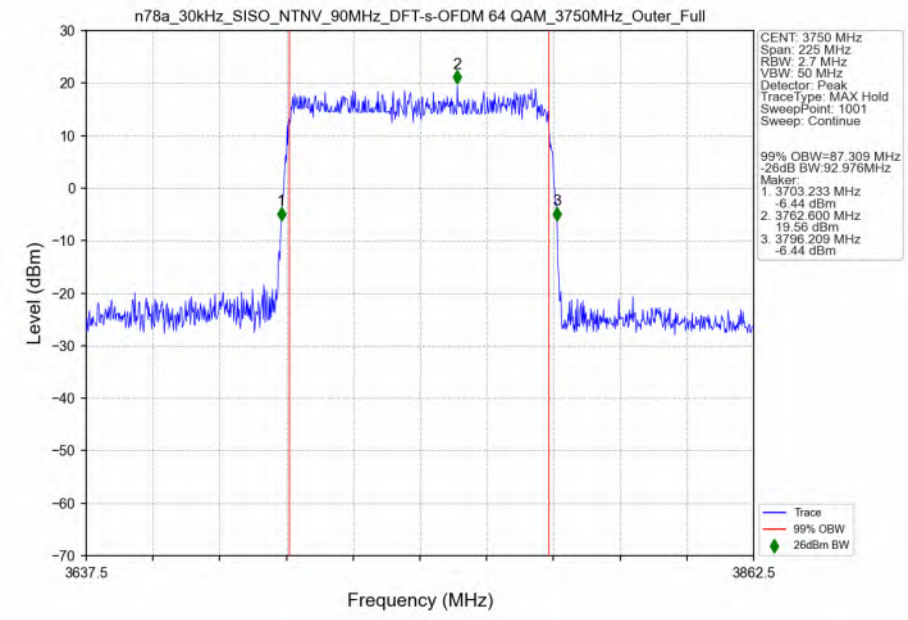
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



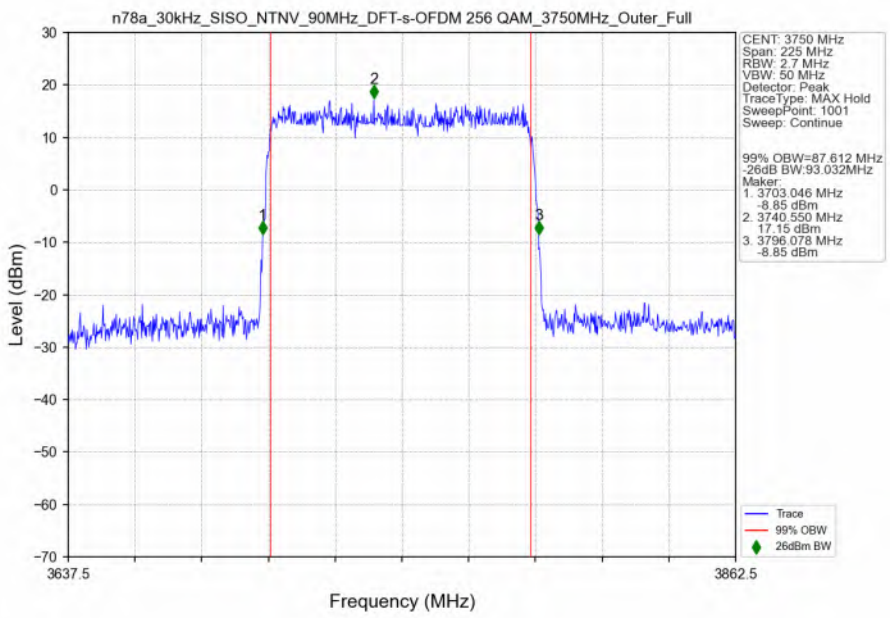
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



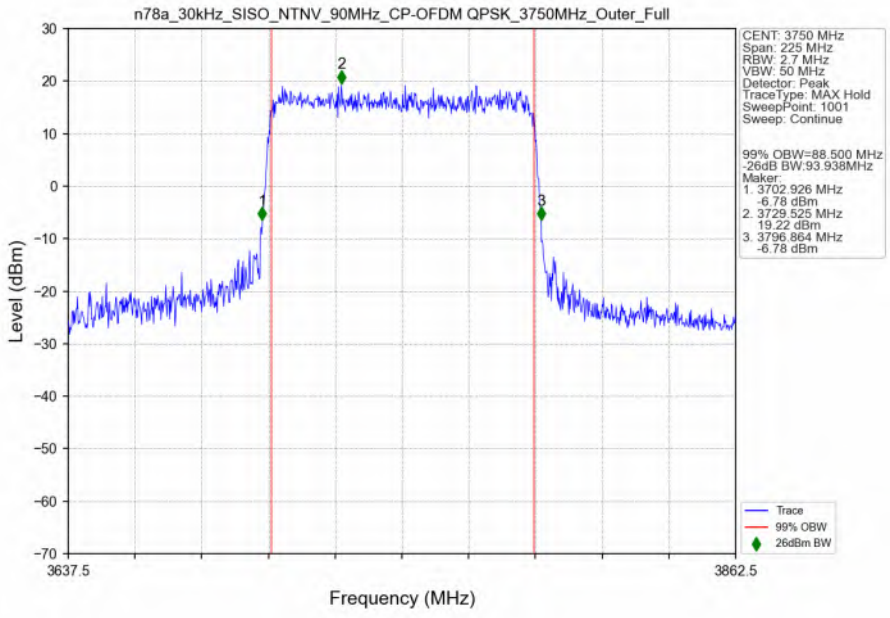
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



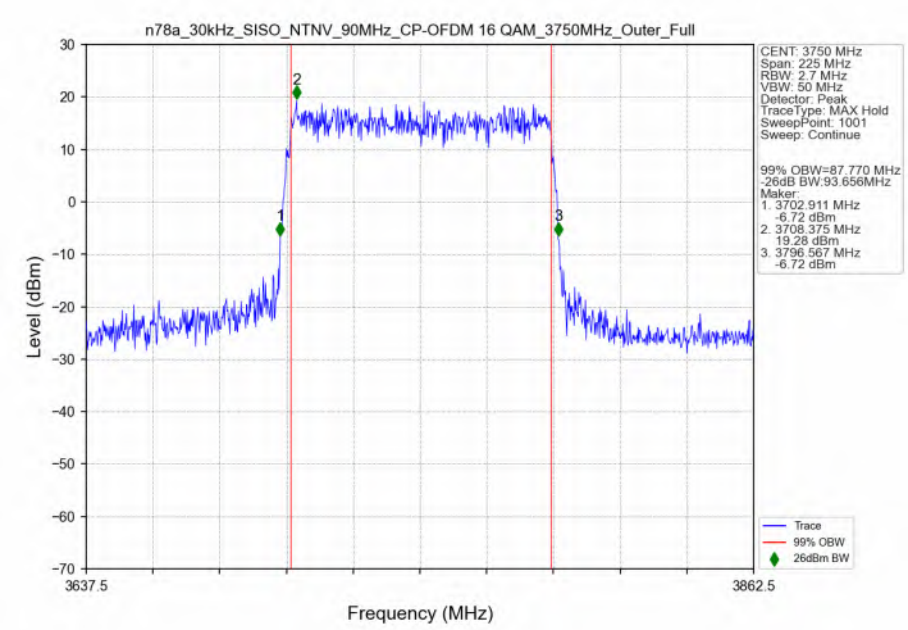
n78a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



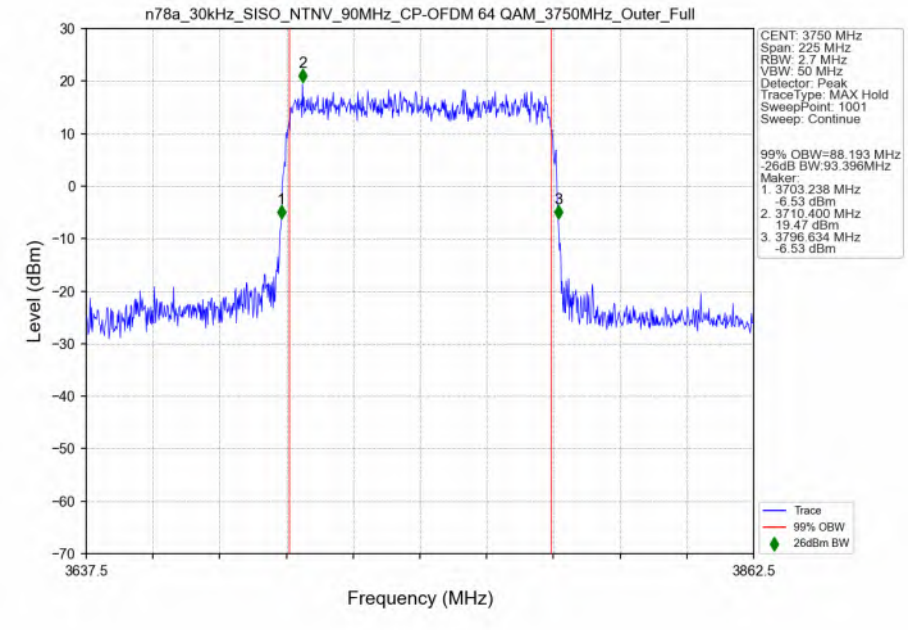
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



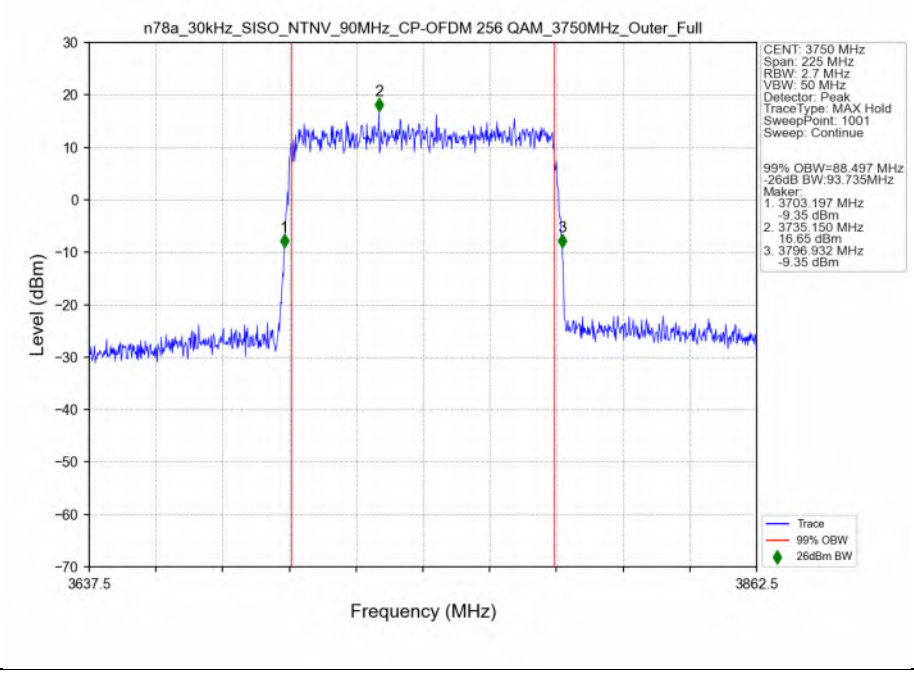
n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

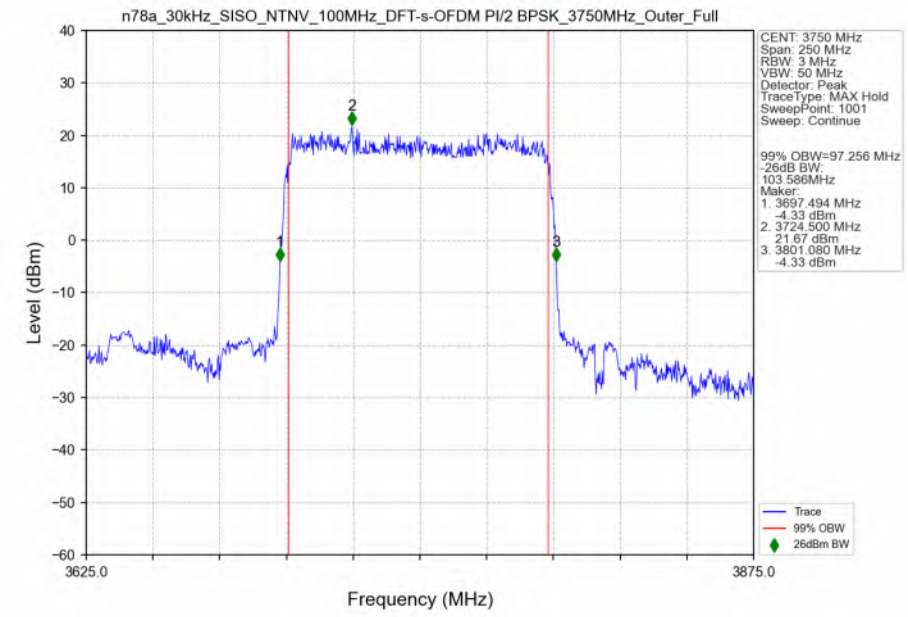


n78a_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2

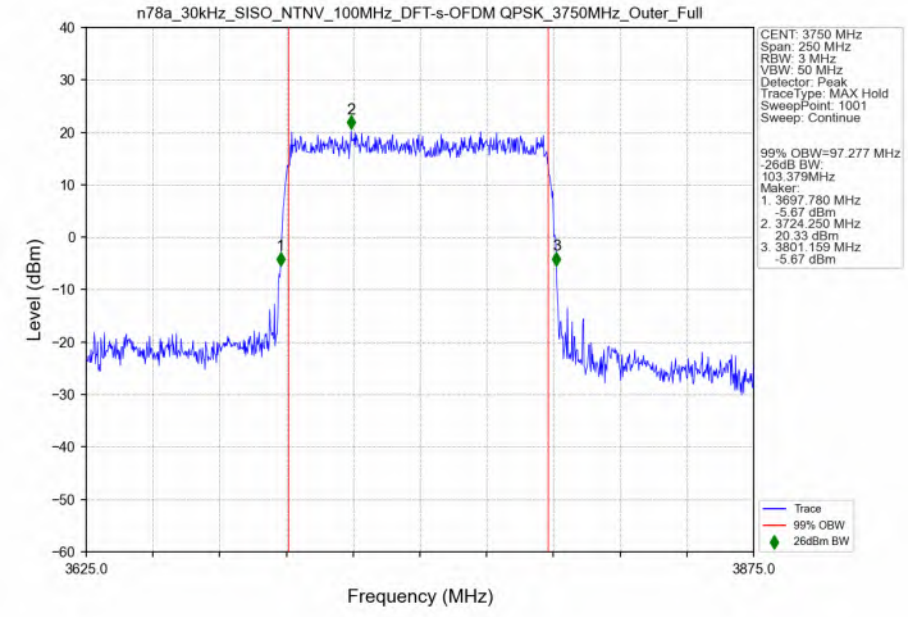


3.2.10 30_S_100M_NTNV

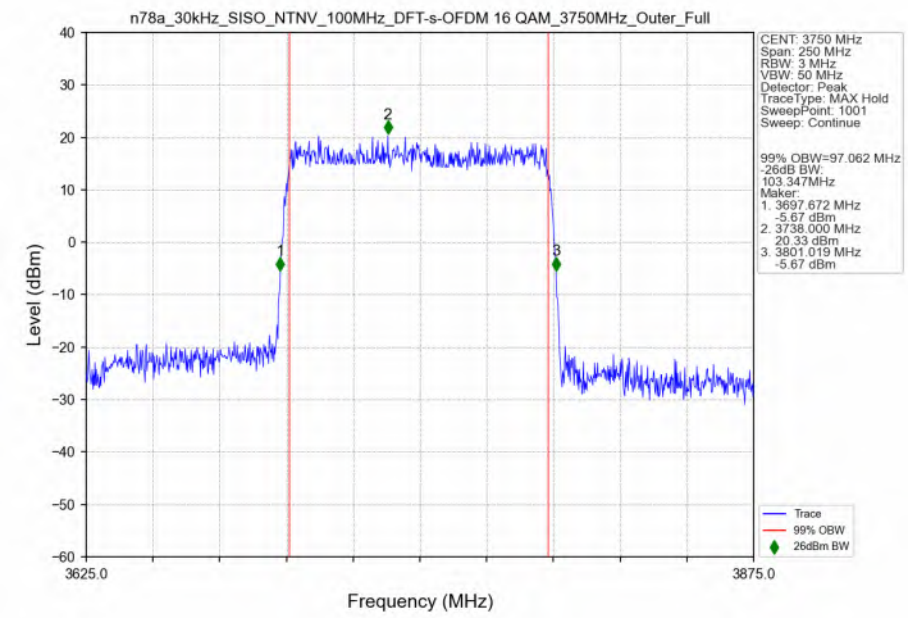
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



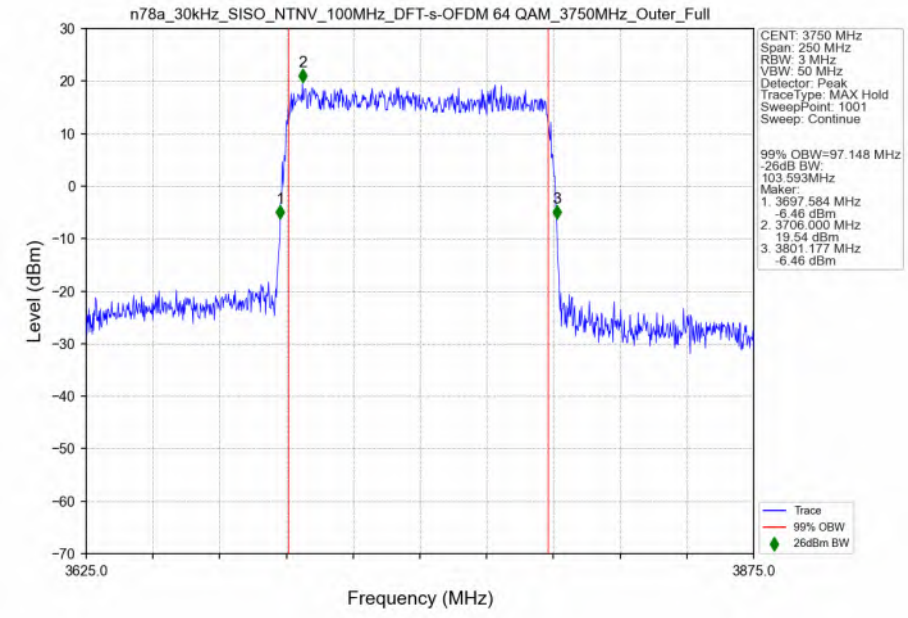
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



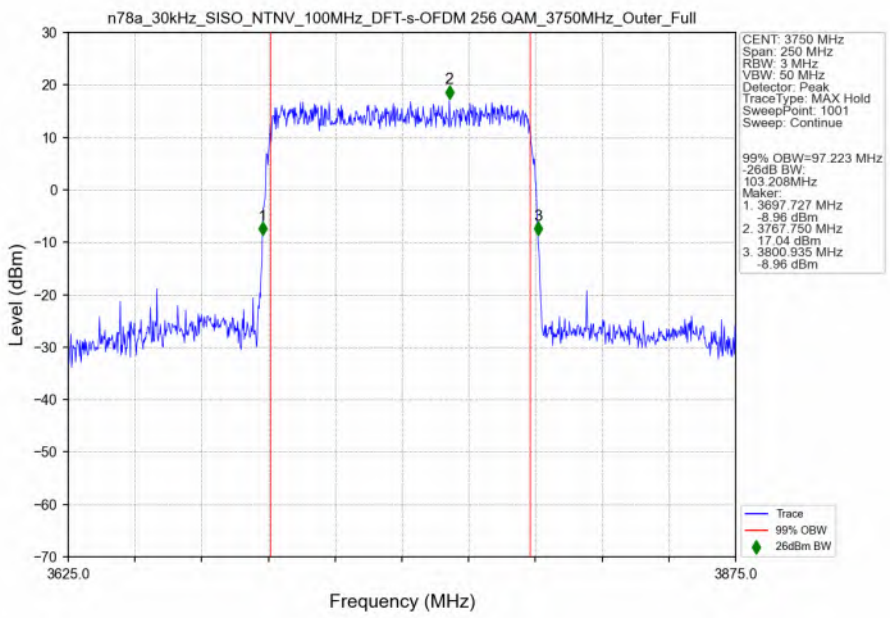
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



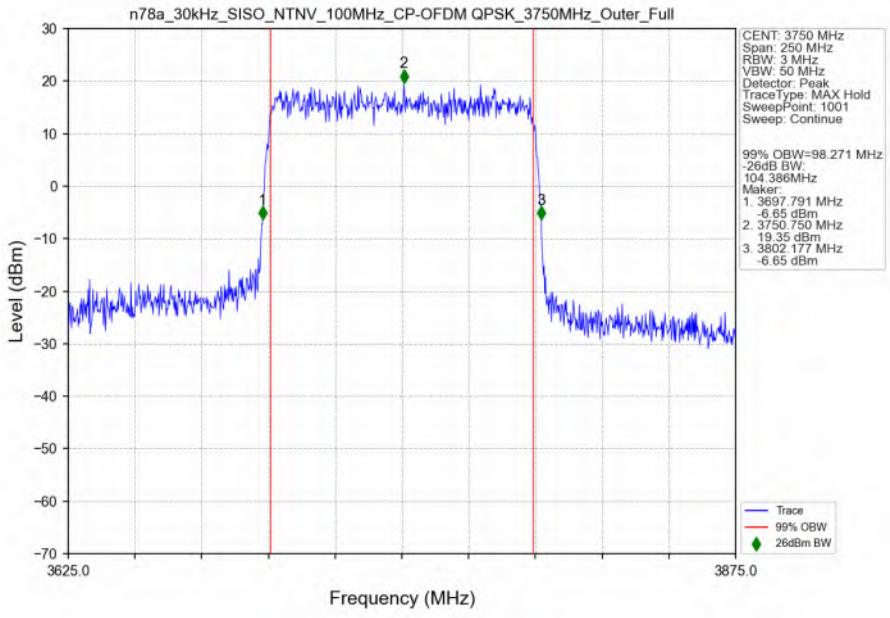
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



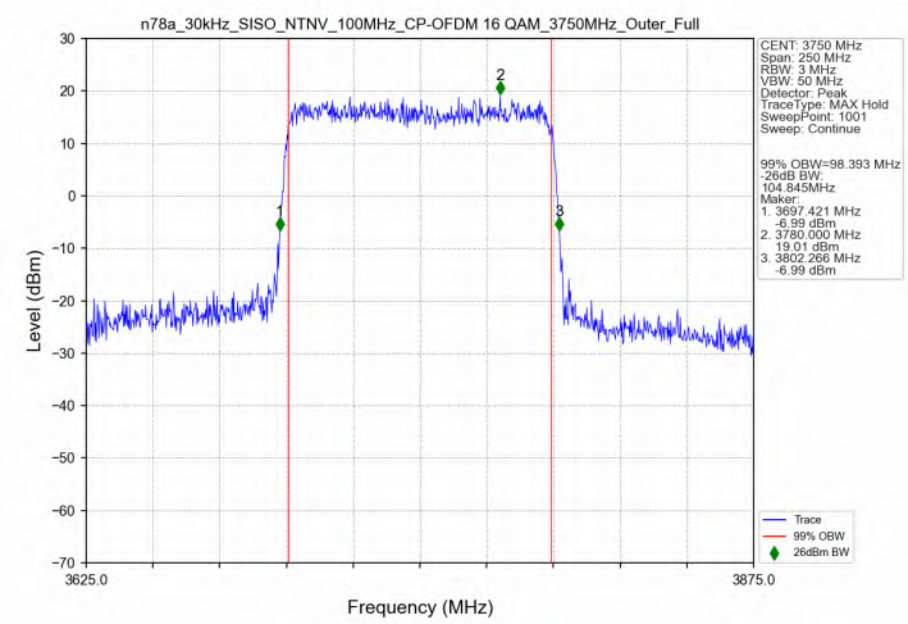
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



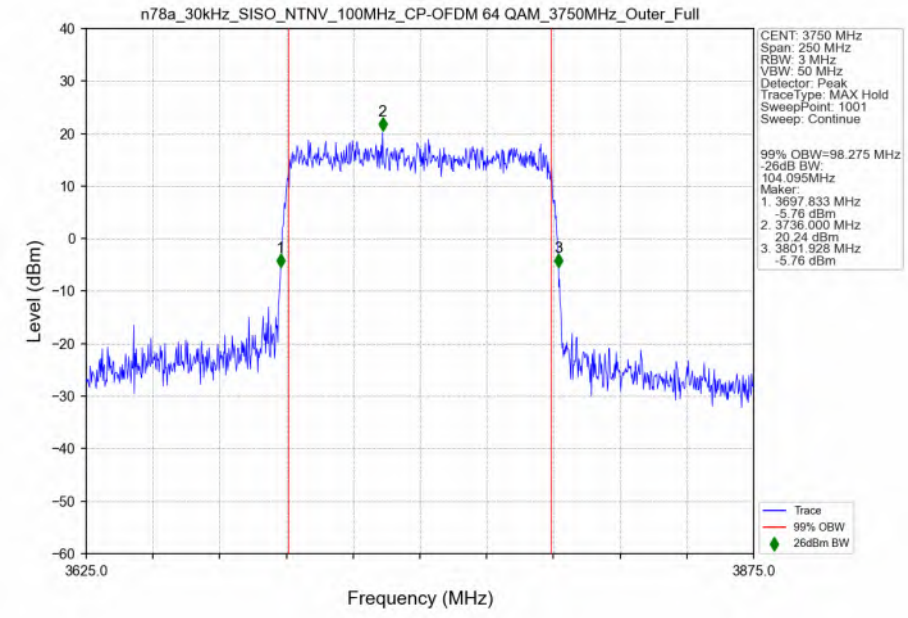
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



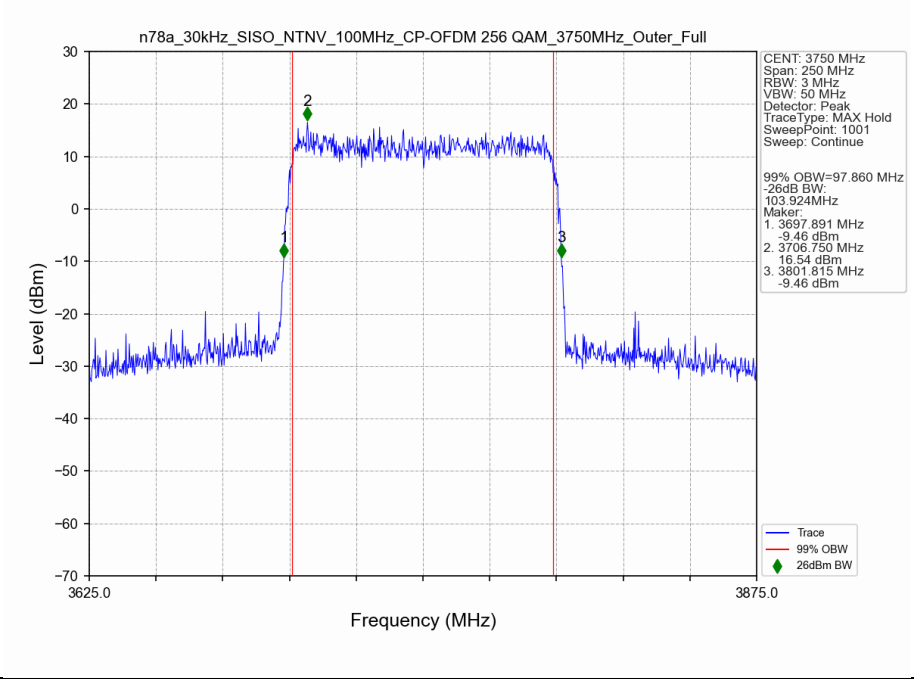
n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



4. Peak-Average Ratio

4.1 Test Result

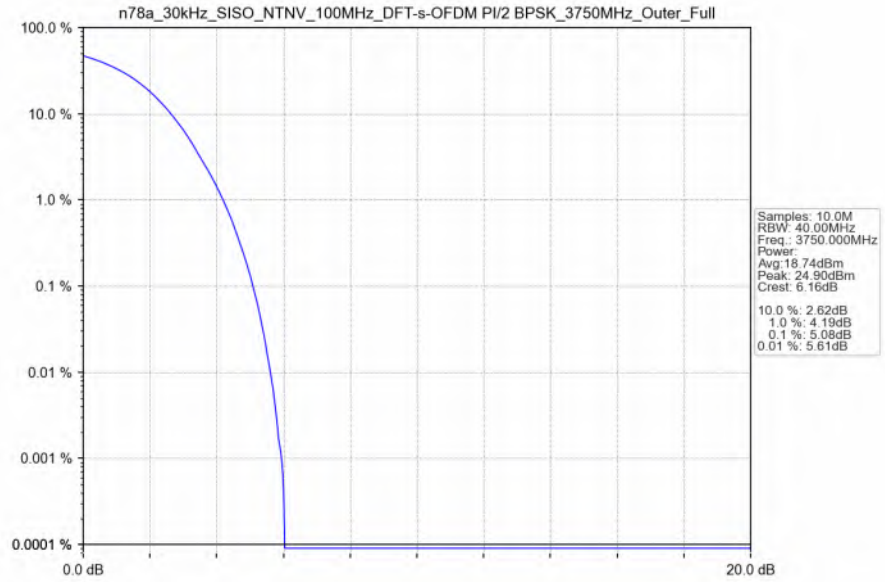
4.1.1 30_S_100M_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	5.08	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	6.79	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	8.33	/	/	<=13	Pass

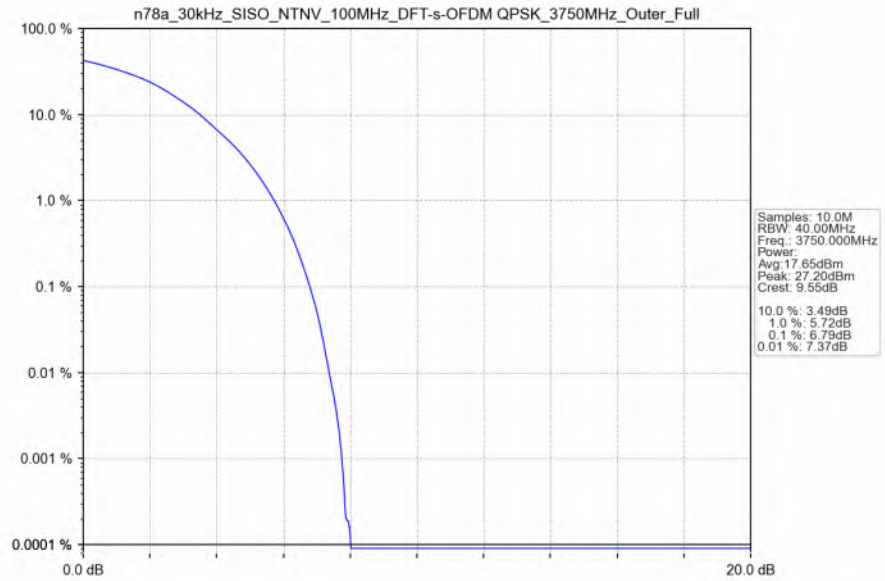
4.2 Test Graph

4.2.1 30_S_100M_NTNV

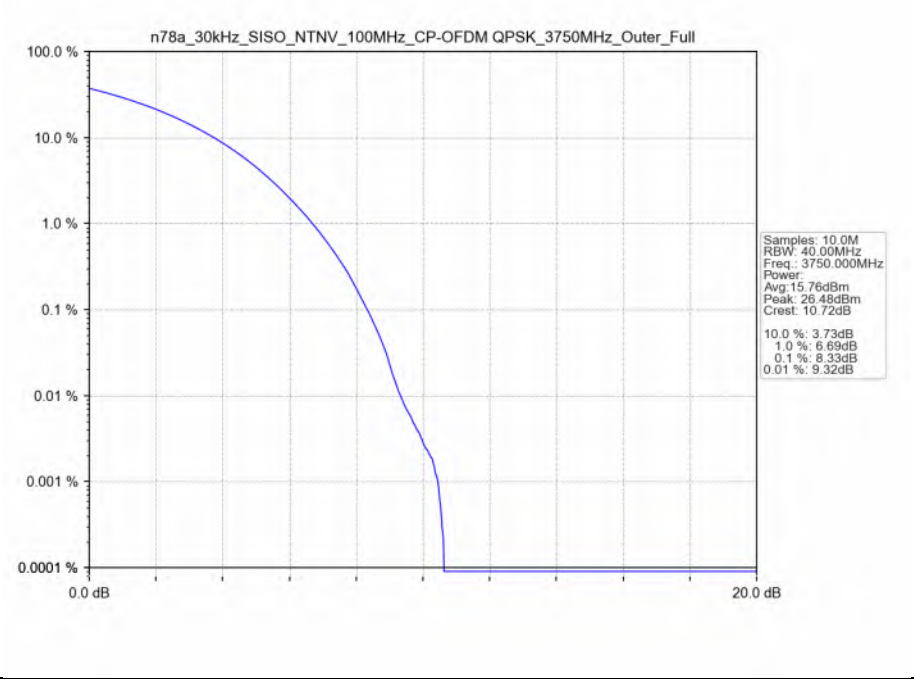
n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	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				Pass
		Outer_Full	Refer To Test Graph				Pass
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				Pass
		Outer_Full	Refer To Test Graph				Pass
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				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_60M_NTNV

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

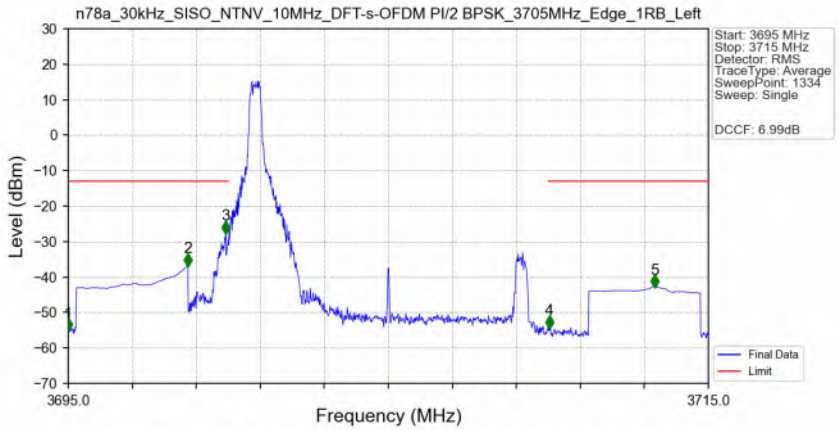
5.1.3 30_S_100M_NTNV

5G NR n78a SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	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

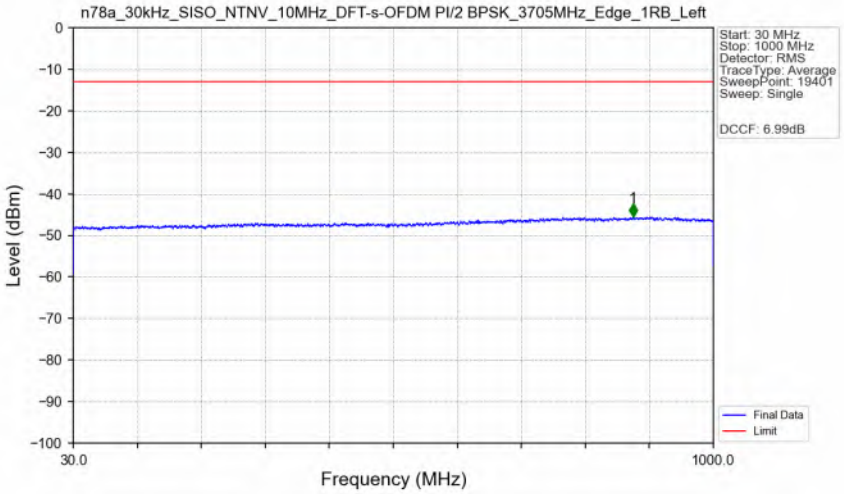
5.2.1 30_S_10M_NTNV

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant2



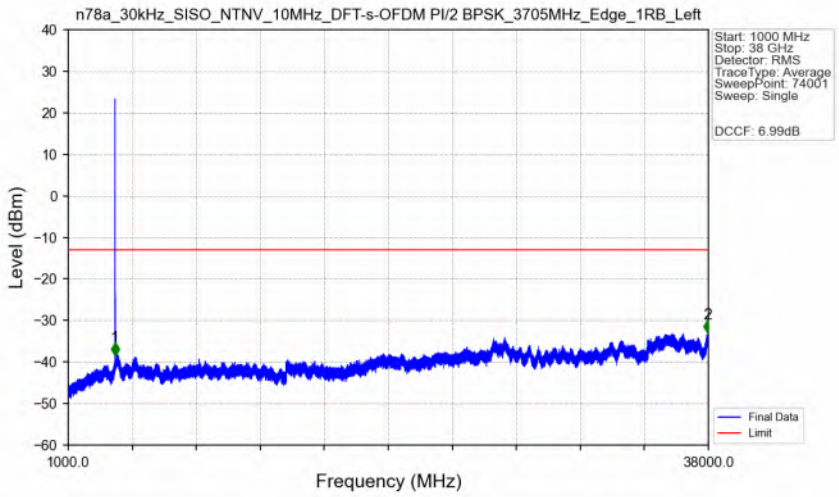
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-54.97	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-36.70	-13	Pass
3699	3700	0.03	/	3	3699.921	-27.49	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.034	-54.20	-13	Pass
3711	3715	0.5	CHP	5	3713.320	-42.77	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant2



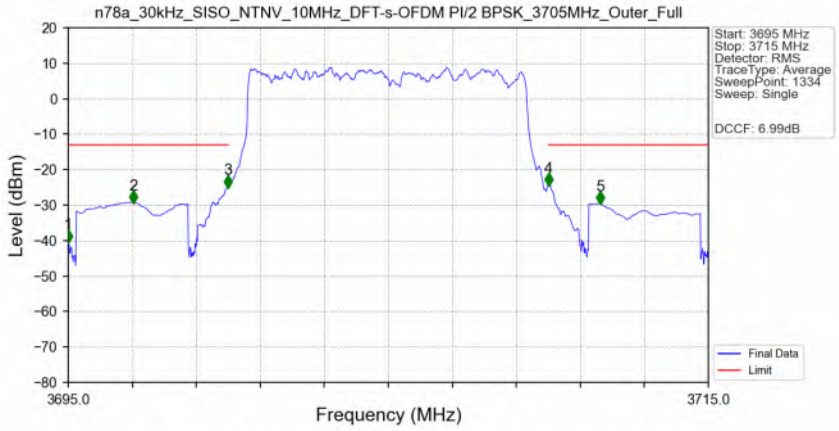
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.400	-45.53	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Edge_1RB_Left_Ant2



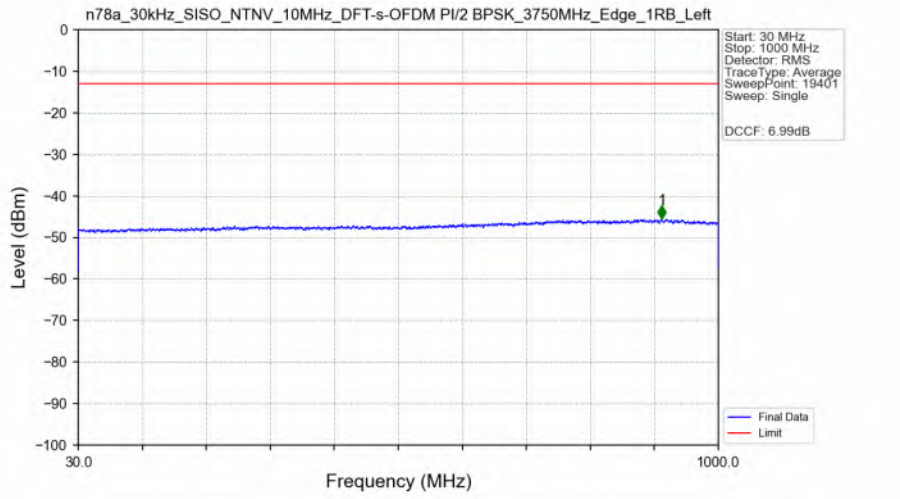
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3694.000	-38.49	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37975.500	-32.96	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full_Ant2



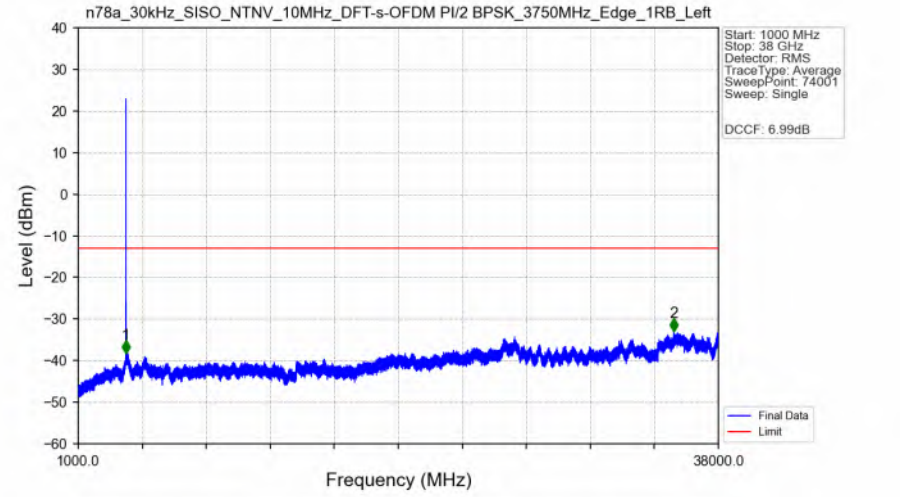
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-40.25	-13	Pass
3695	3699	0.5	CHP	2	3697.041	-29.22	-13	Pass
3699	3700	0.09456	CHP	3	3699.996	-24.90	-13	Pass
3700	3710	0.09456	CHP	/	/	/	/	/
3710	3711	0.09456	CHP	4	3710.004	-24.36	-13	Pass
3711	3715	0.5	CHP	5	3711.609	-29.44	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



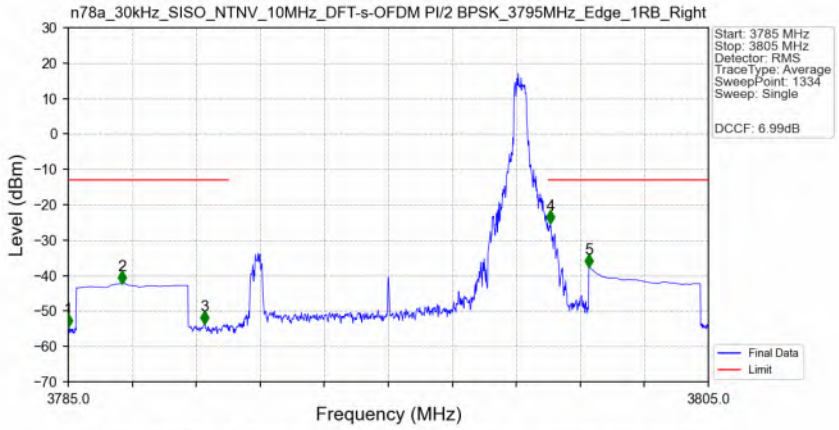
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.550	-45.55	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



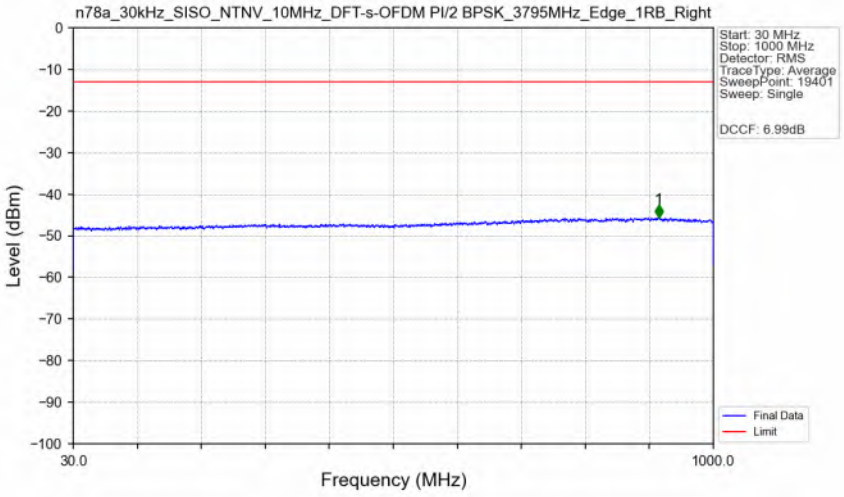
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3736.500	-38.32	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	35425.500	-33.03	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Edge_1RB_Right_Ant2



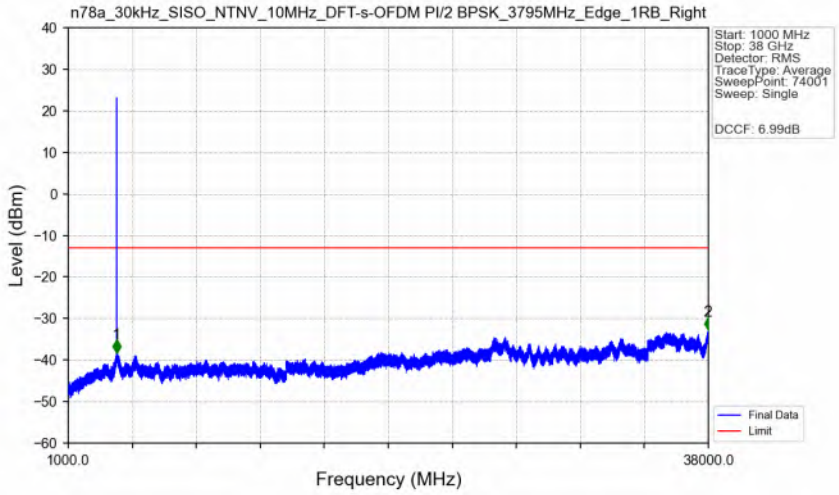
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-54.22	-13	Pass
3785	3789	0.5	CHP	2	3786.680	-42.06	-13	Pass
3789	3790	0.03	/	3	3789.246	-53.49	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.064	-24.99	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-37.37	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Edge_1RB_Right_Ant2



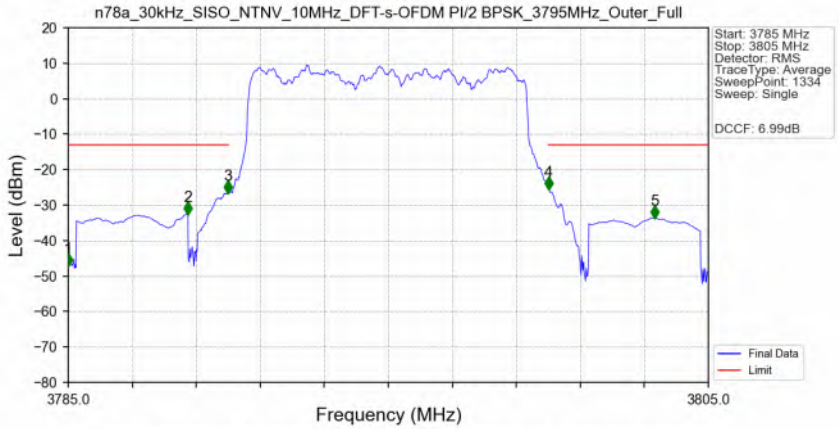
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.450	-45.58	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Edge_1RB_Right_Ant2



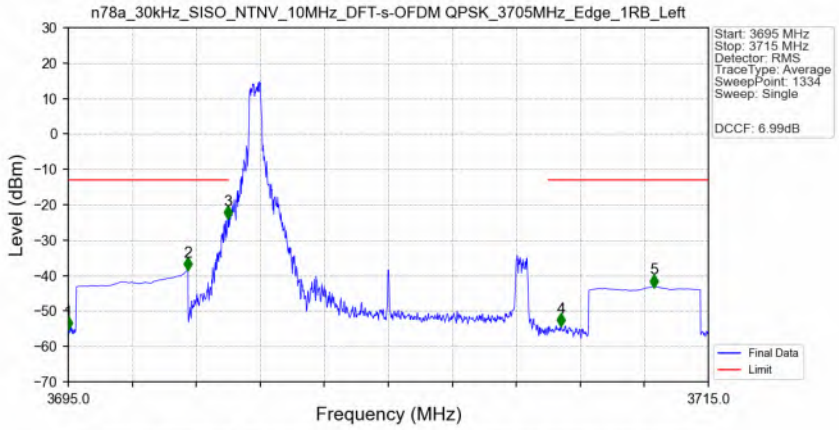
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3783.000	-38.32	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	37984.000	-32.86	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Outer_Full_Ant2



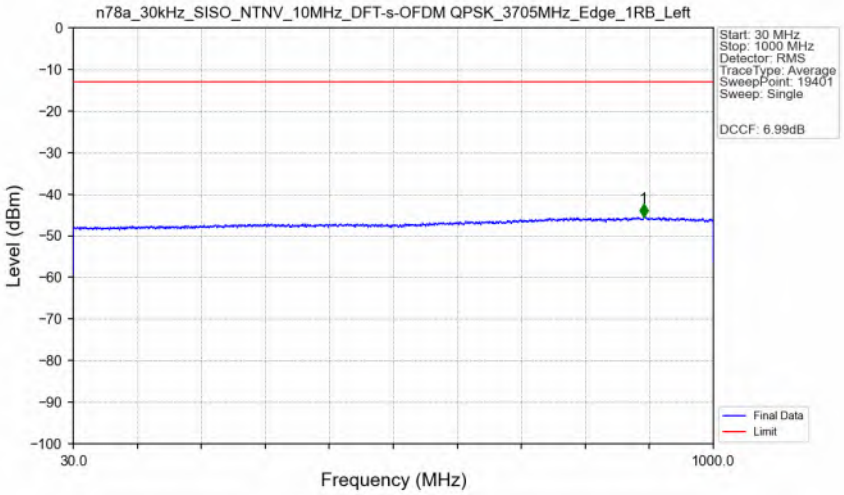
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-47.01	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-32.40	-13	Pass
3789	3790	0.09456	CHP	3	3789.981	-26.55	-13	Pass
3790	3800	0.09456	CHP	/	/	/	/	/
3800	3801	0.09456	CHP	4	3800.004	-25.44	-13	Pass
3801	3805	0.5	CHP	5	3803.320	-33.56	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



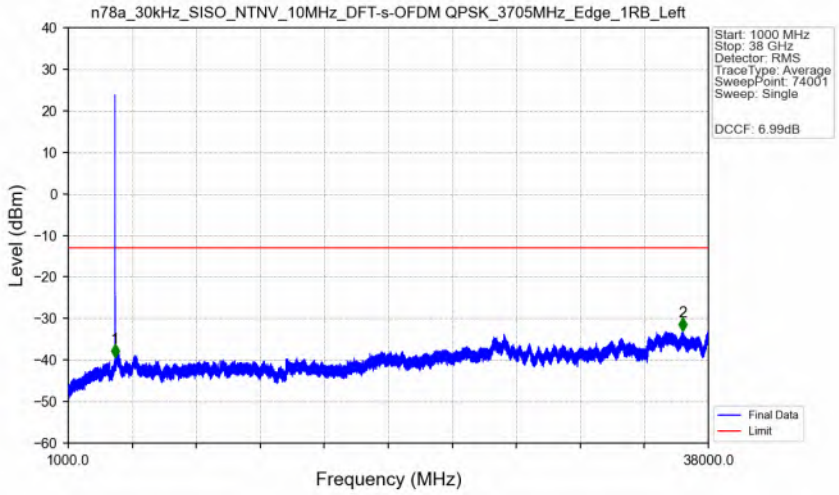
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-55.01	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-38.28	-13	Pass
3699	3700	0.03	/	3	3699.981	-23.72	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.394	-54.04	-13	Pass
3711	3715	0.5	CHP	5	3713.290	-43.08	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



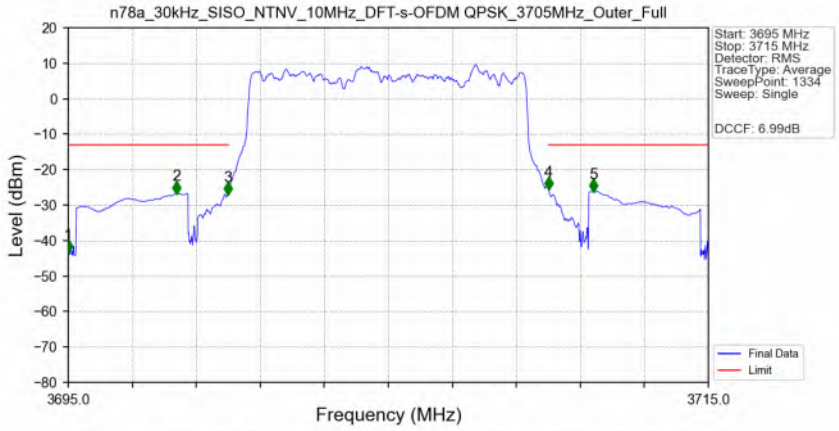
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.450	-45.43	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



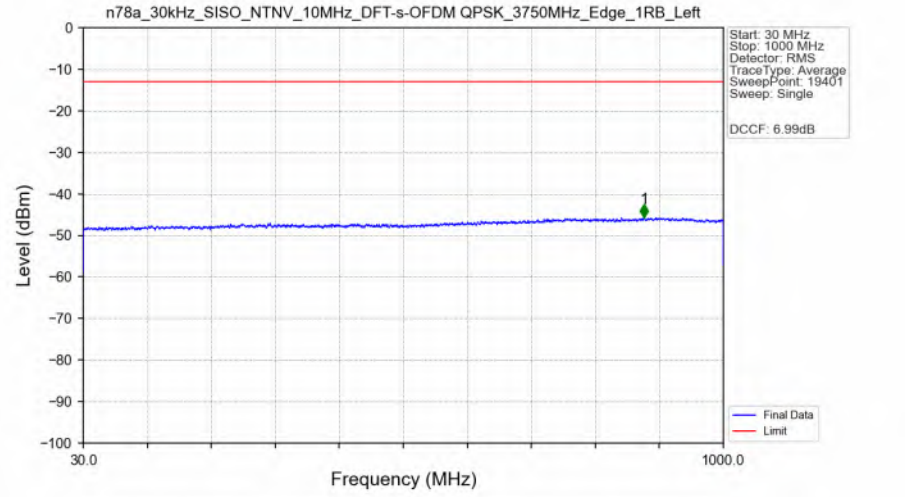
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3693.500	-39.42	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	36527.000	-33.06	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Outer_Full_Ant2



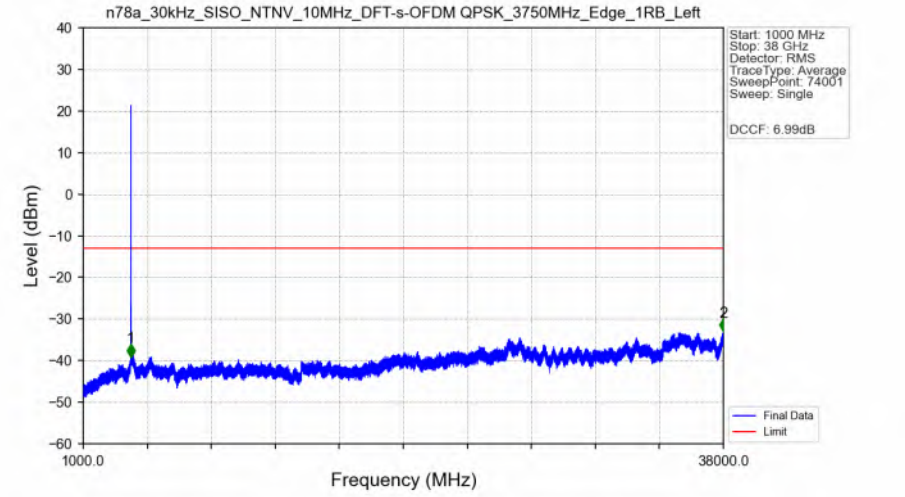
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-43.19	-13	Pass
3695	3699	0.5	CHP	2	3698.391	-26.56	-13	Pass
3699	3700	0.09456	CHP	3	3699.981	-26.97	-13	Pass
3700	3710	0.09456	CHP	/	/	/	/	/
3710	3711	0.09456	CHP	4	3710.004	-25.44	-13	Pass
3711	3715	0.5	CHP	5	3711.414	-26.11	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



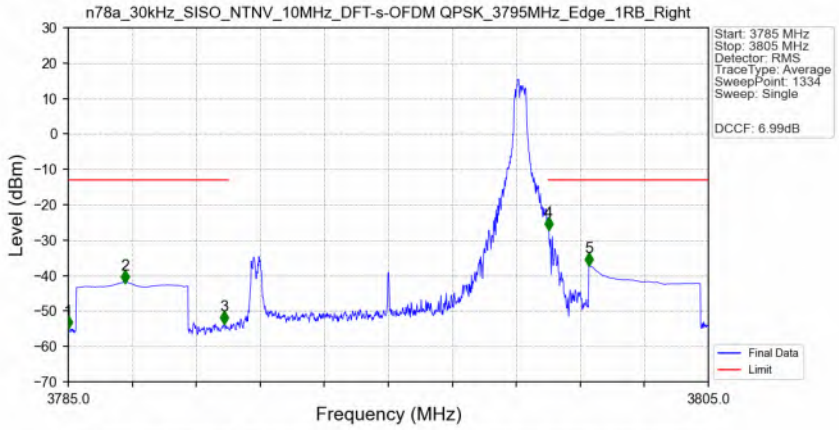
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.100	-45.63	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



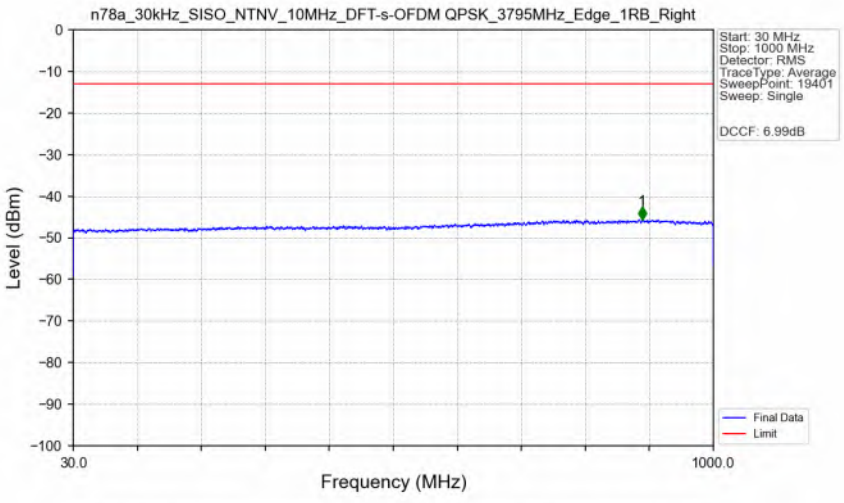
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3737.500	-39.08	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	37991.500	-33.03	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



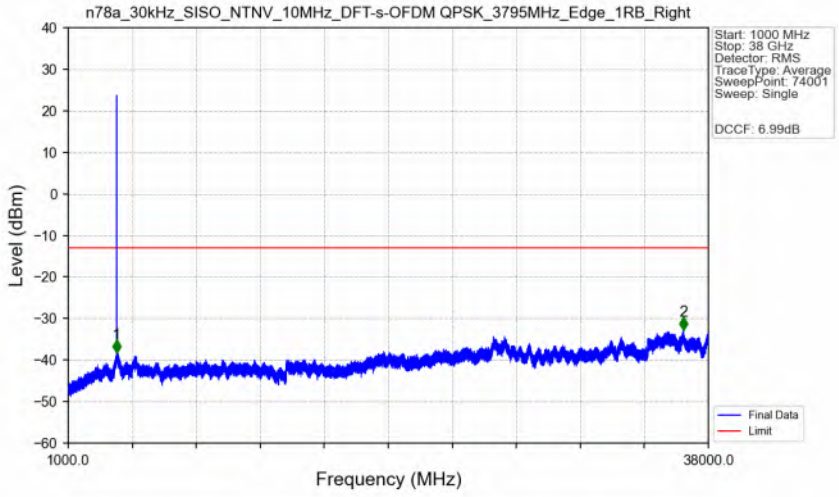
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-54.74	-13	Pass
3785	3789	0.5	CHP	2	3786.770	-41.93	-13	Pass
3789	3790	0.03	/	3	3789.876	-53.38	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-26.89	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-37.04	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



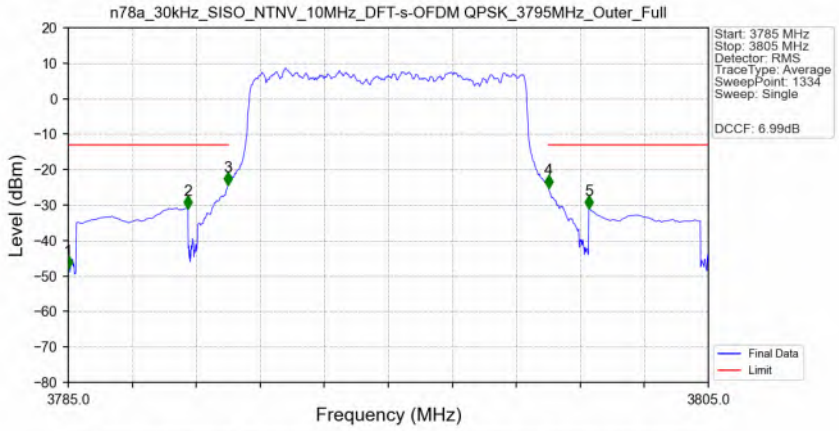
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.050	-45.63	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



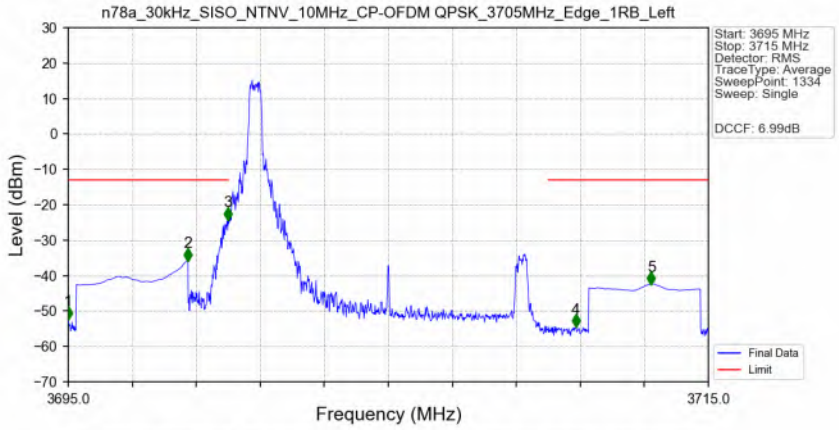
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3784.000	-38.23	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36556.000	-32.80	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Outer_Full_Ant2



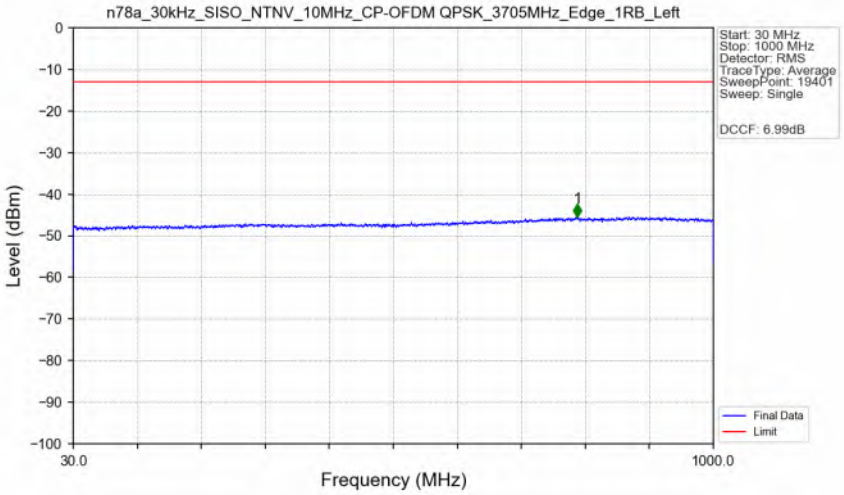
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-47.70	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-30.69	-13	Pass
3789	3790	0.09456	CHP	3	3789.996	-24.16	-13	Pass
3790	3800	0.09456	CHP	/	/	/	/	/
3800	3801	0.09456	CHP	4	3800.004	-24.86	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-30.75	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



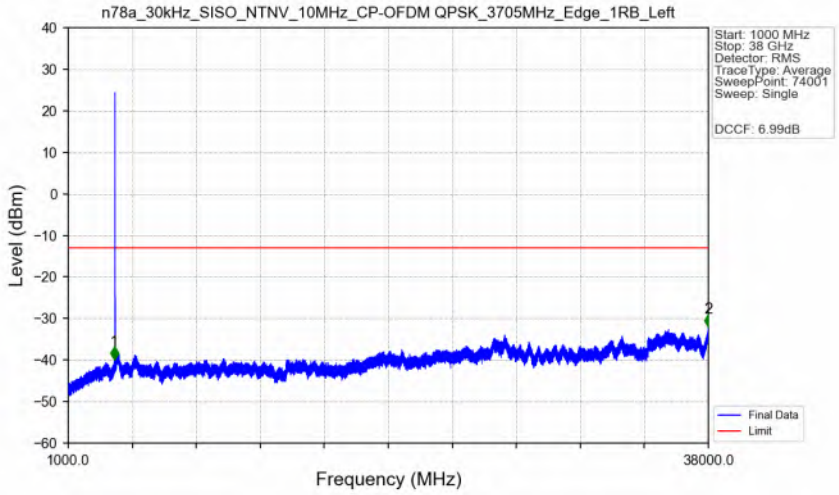
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-52.09	-13	Pass
3695	3699	0.5	CHP	2	3698.736	-35.58	-13	Pass
3699	3700	0.03	/	3	3699.996	-24.08	-13	Pass
3700	3710	0.03	/	/	/	/	/	/
3710	3711	0.03	/	4	3710.859	-54.28	-13	Pass
3711	3715	0.5	CHP	5	3713.215	-42.37	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



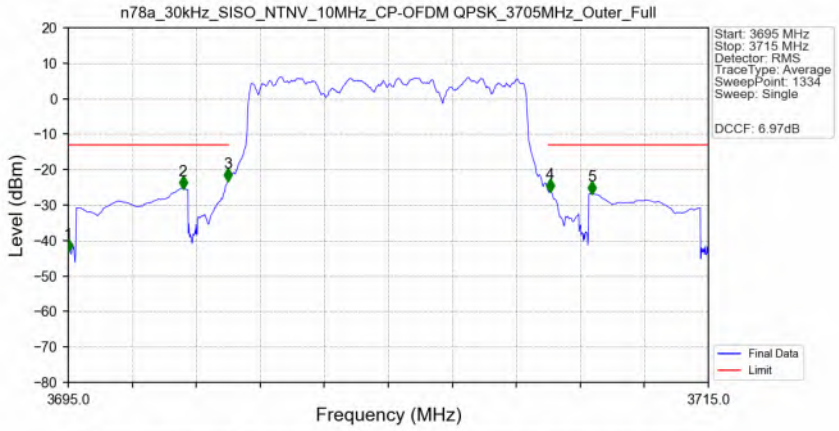
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	793.750	-45.52	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Edge_1RB_Left_Ant2



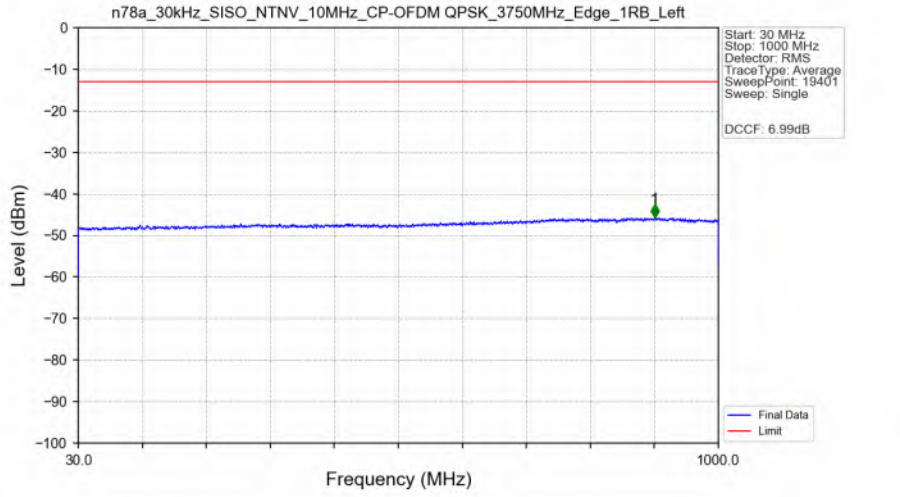
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3649.500	-39.83	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	38000	1	/	2	37992.000	-32.15	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Outer_Full_Ant2



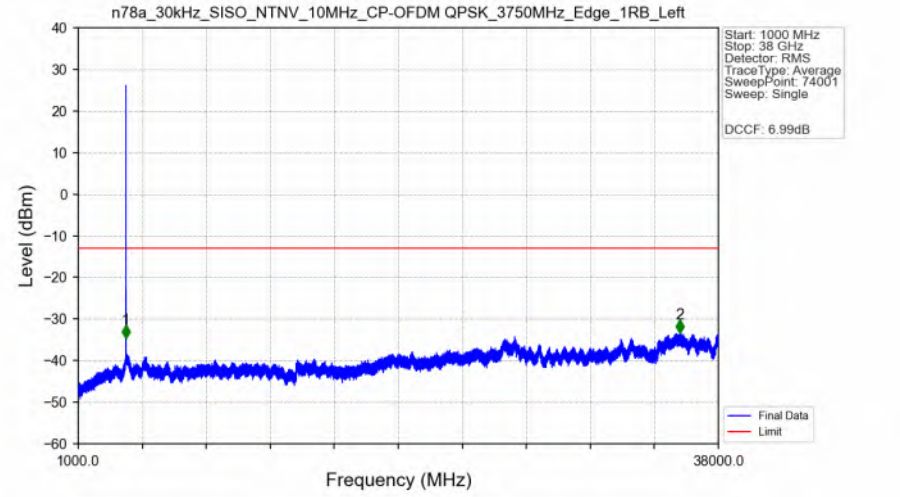
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-42.96	-13	Pass
3695	3699	0.5	CHP	2	3698.586	-25.24	-13	Pass
3699	3700	0.09456	CHP	3	3699.996	-23.05	-13	Pass
3700	3710	0.09456	CHP	/	/	/	/	/
3710	3711	0.09456	CHP	4	3710.049	-26.13	-13	Pass
3711	3715	0.5	CHP	5	3711.354	-26.77	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



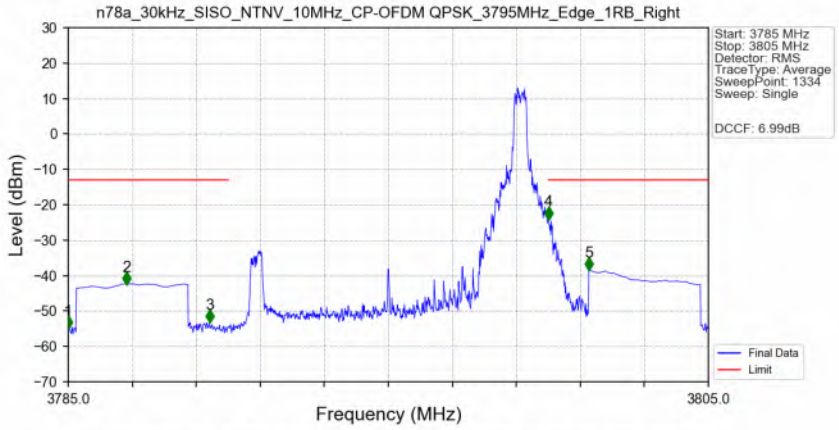
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.700	-45.74	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



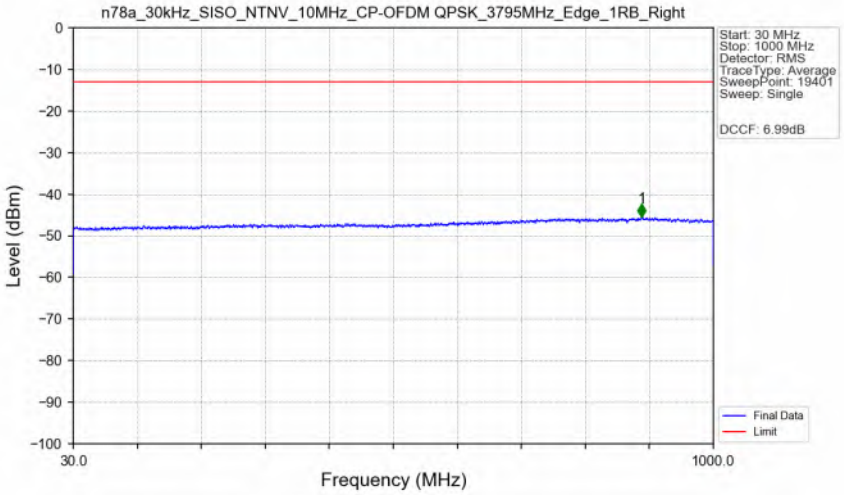
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3740	1	/	1	3738.500	-34.70	-13	Pass
3740	3760	1	/	/	/	/	/	/
3760	38000	1	/	2	35756.000	-33.29	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



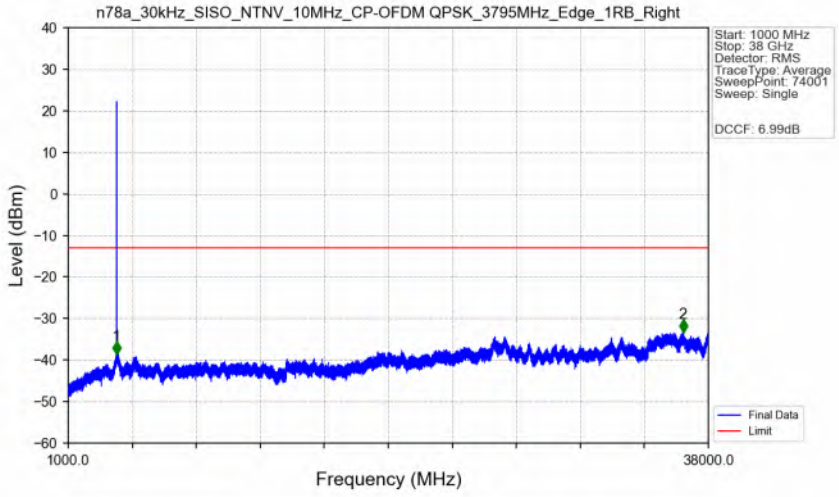
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-54.80	-13	Pass
3785	3789	0.5	CHP	2	3786.815	-42.27	-13	Pass
3789	3790	0.03	/	3	3789.411	-53.07	-13	Pass
3790	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	4	3800.004	-23.87	-13	Pass
3801	3805	0.5	CHP	5	3801.264	-38.22	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



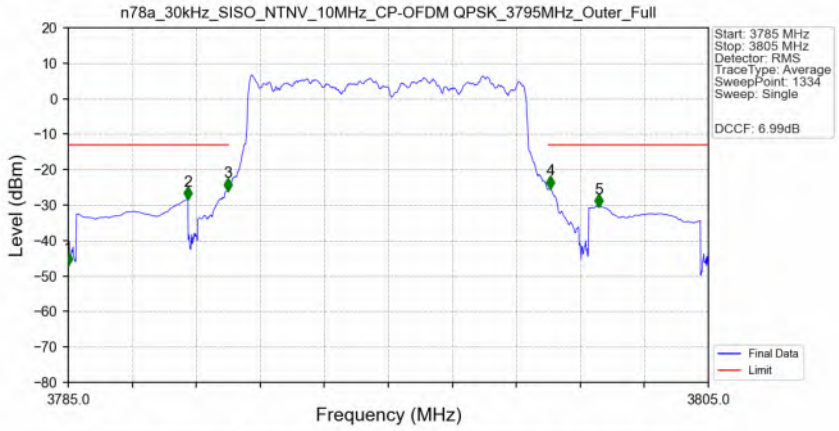
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.450	-45.49	-13	Pass

n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Edge_1RB_Right_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3777.500	-38.63	-13	Pass
3785	3805	1	/	/	/	/	/	/
3805	38000	1	/	2	36543.000	-33.36	-13	Pass

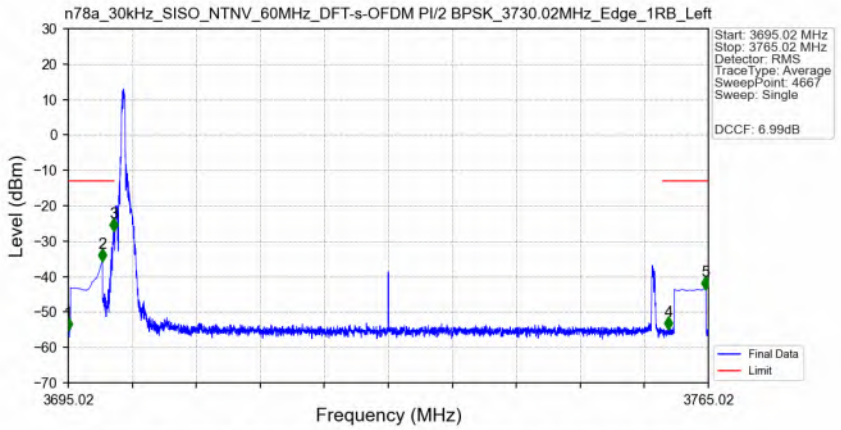
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Outer_Full_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3785	0.5	/	1	3785.000	-46.81	-13	Pass
3785	3789	0.5	CHP	2	3788.736	-28.25	-13	Pass
3789	3790	0.09456	CHP	3	3789.981	-25.75	-13	Pass
3790	3800	0.09456	CHP	/	/	/	/	/
3800	3801	0.09456	CHP	4	3800.064	-25.09	-13	Pass
3801	3805	0.5	CHP	5	3801.579	-30.36	-13	Pass

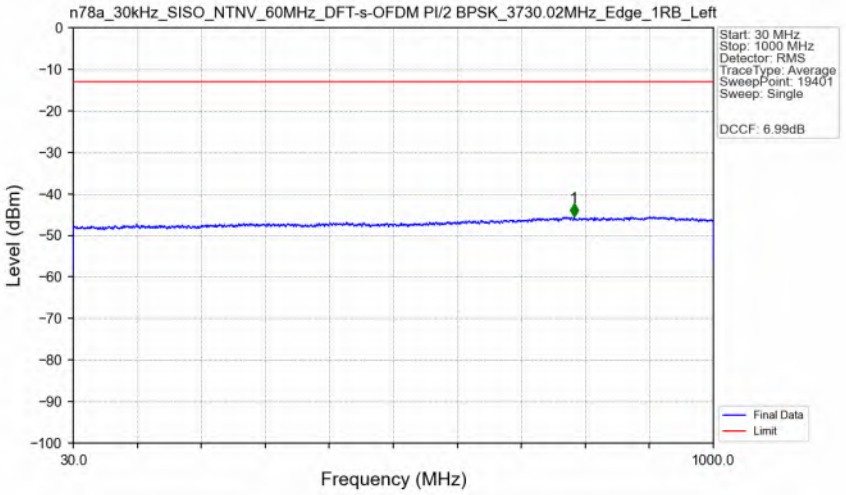
5.2.2 30_S_60M_NTNV

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left_Ant2



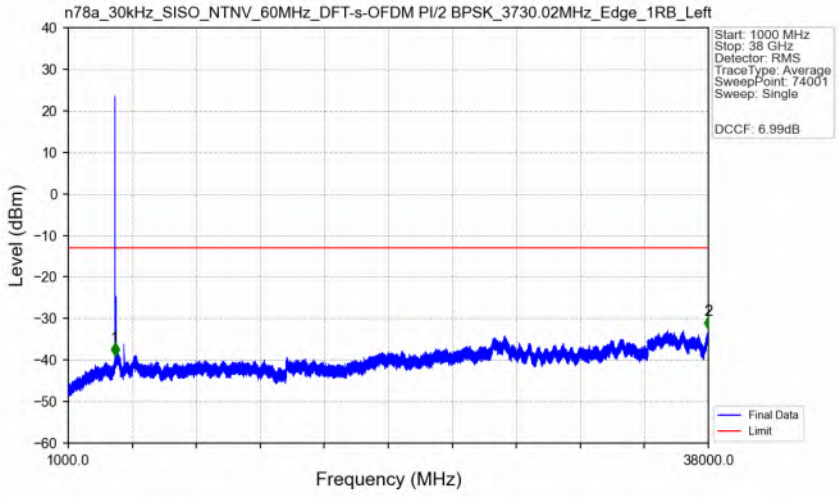
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-55.00	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-35.46	-13	Pass
3699.02	3700.02	0.03	/	3	3700.001	-26.98	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.669	-54.77	-13	Pass
3761.02	3765.02	0.5	CHP	5	3764.720	-43.44	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left_Ant2



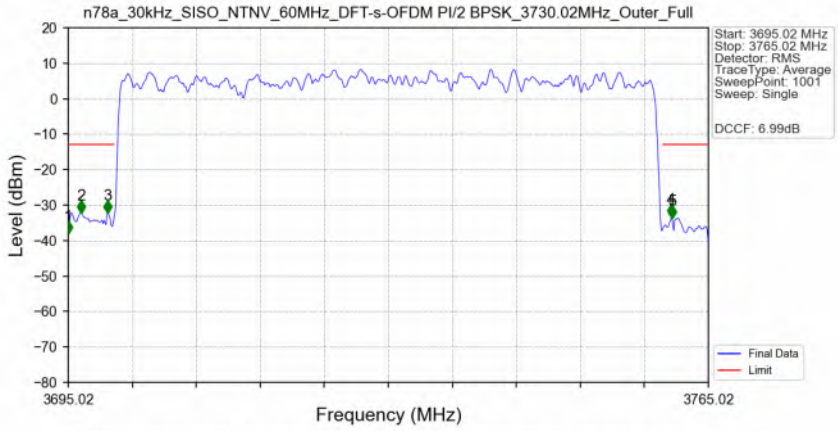
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	788.850	-45.43	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Edge_1RB_Left_Ant2



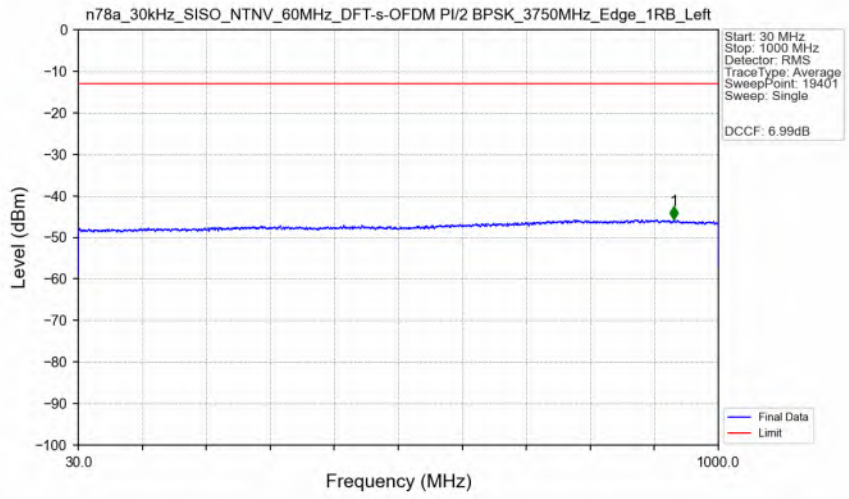
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3694.500	-39.04	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	37994.500	-32.56	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Outer_Full_Ant2



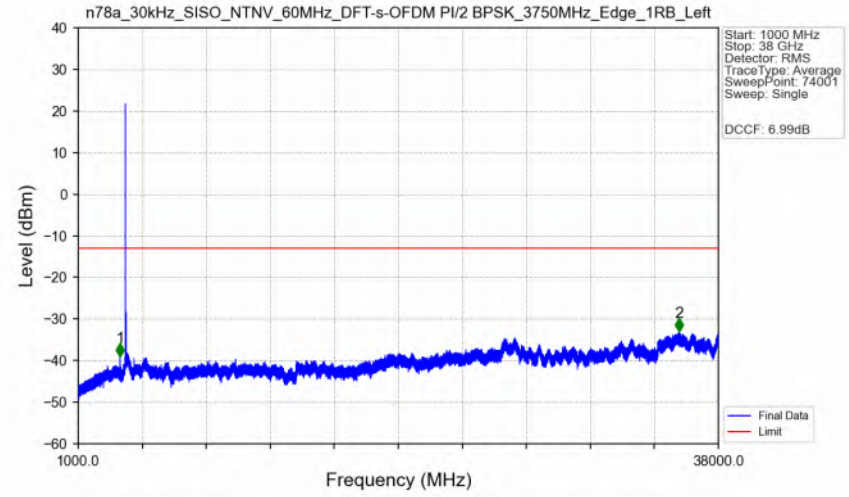
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-37.76	-13	Pass
3695.02	3699.02	0.5	CHP	2	3696.420	-31.97	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.360	-32.05	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.960	-33.06	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.030	-33.50	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



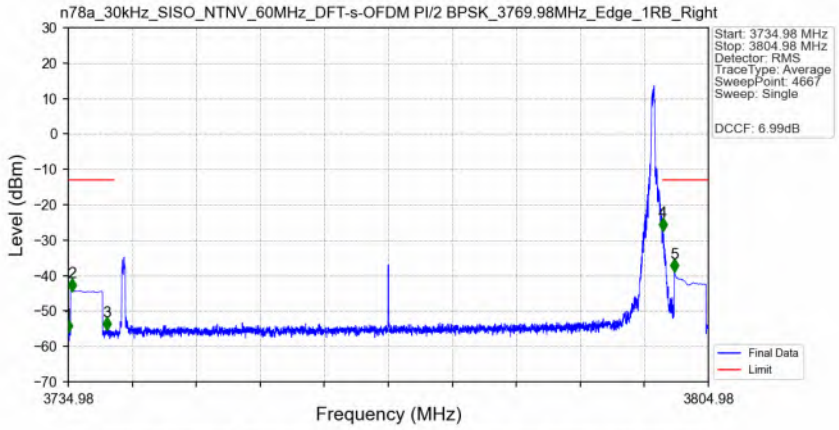
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.650	-45.69	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant2



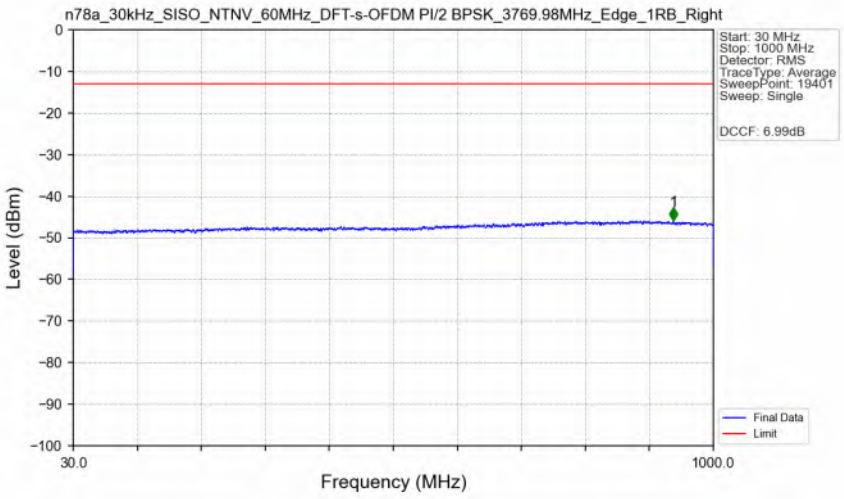
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3414.000	-38.91	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	35739.500	-32.98	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



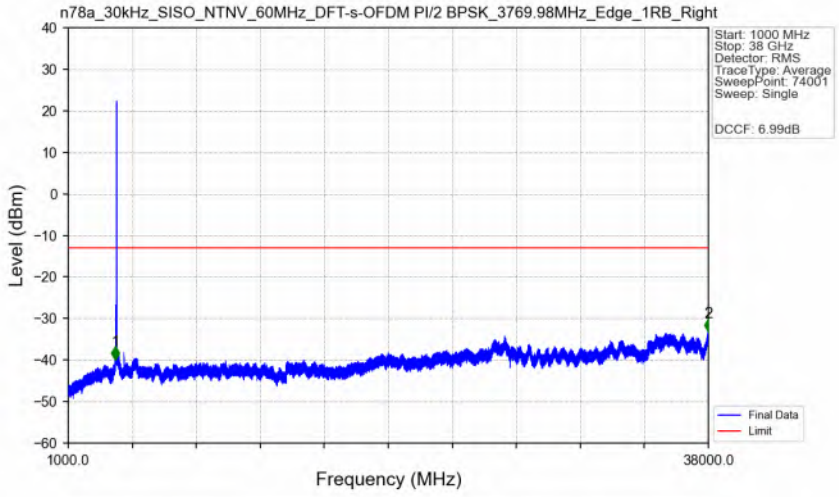
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-55.77	-13	Pass
3734.98	3738.98	0.5	CHP	2	3735.415	-44.14	-13	Pass
3738.98	3739.98	0.03	/	3	3739.211	-55.13	-13	Pass
3739.98	3799.98	0.03	/	/	/	/	/	/
3799.98	3800.98	0.03	/	4	3799.984	-27.03	-13	Pass
3800.98	3804.98	0.5	CHP	5	3801.244	-38.76	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



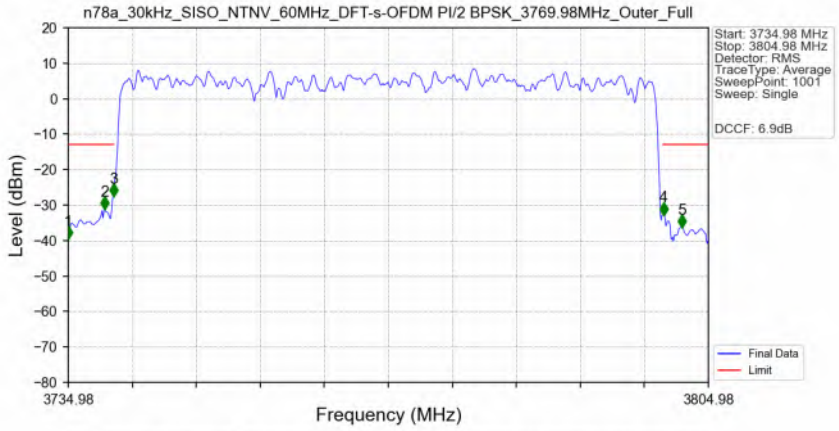
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	939.450	-45.83	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Edge_1RB_Right_Ant2



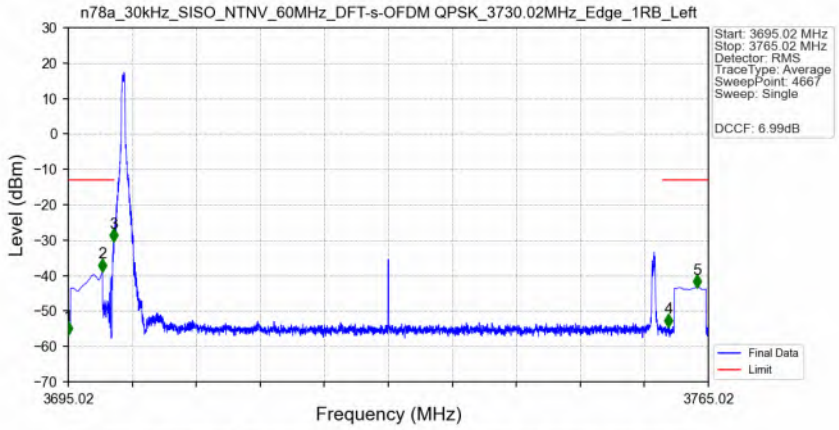
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3734.98	1	/	1	3725.000	-39.93	-13	Pass
3734.98	3804.98	1	/	/	/	/	/	/
3804.98	38000	1	/	2	37992.500	-33.25	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Outer_Full_Ant2



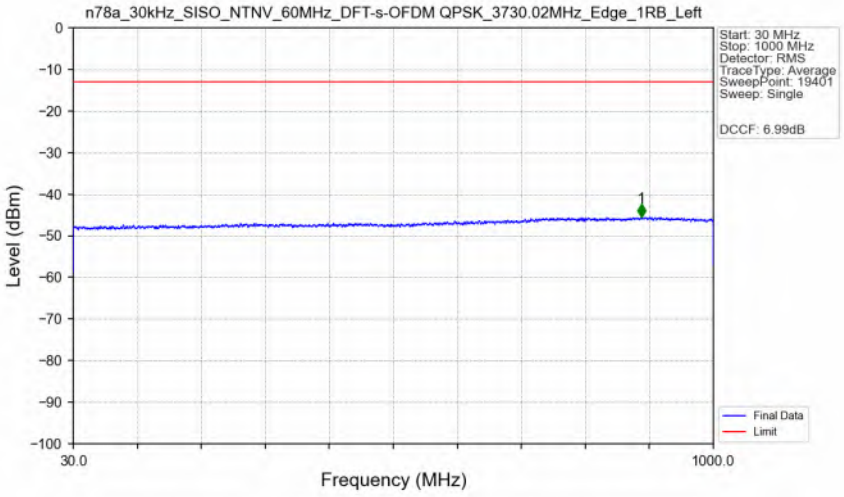
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3734.98	3734.98	0.5	/	1	3734.980	-39.29	-13	Pass
3734.98	3738.98	0.5	CHP	2	3738.970	-31.01	-13	Pass
3738.98	3739.98	0.35	CHP	3	3739.950	-27.29	-13	Pass
3739.98	3799.98	0.35	CHP	/	/	/	/	/
3799.98	3800.98	0.35	CHP	4	3800.080	-32.58	-13	Pass
3800.98	3804.98	0.5	CHP	5	3802.110	-36.13	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



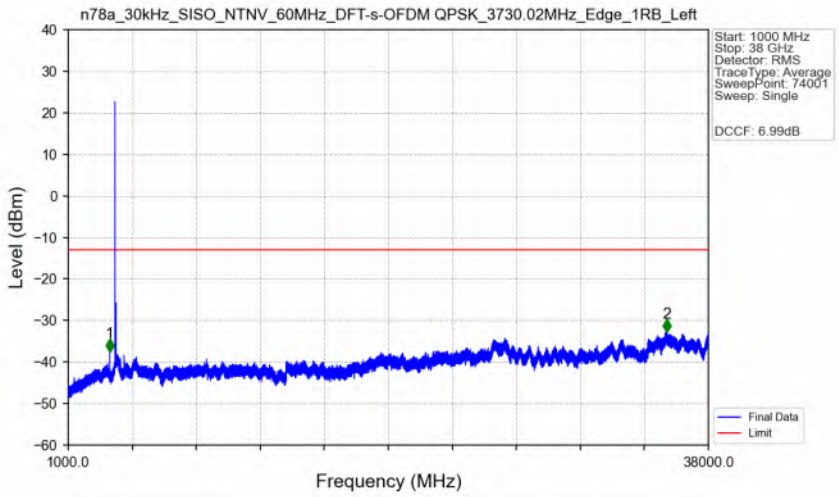
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-56.33	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.756	-38.60	-13	Pass
3699.02	3700.02	0.03	/	3	3699.971	-30.17	-13	Pass
3700.02	3760.02	0.03	/	/	/	/	/	/
3760.02	3761.02	0.03	/	4	3760.654	-54.23	-13	Pass
3761.02	3765.02	0.5	CHP	5	3763.745	-43.20	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



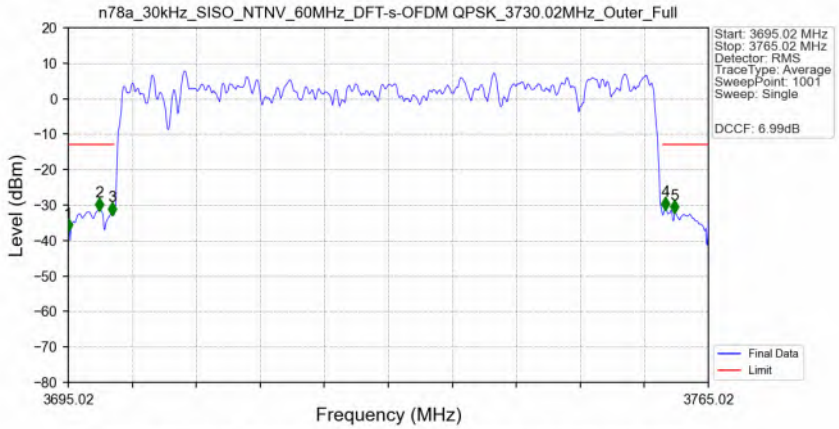
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.550	-45.46	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left_Ant2



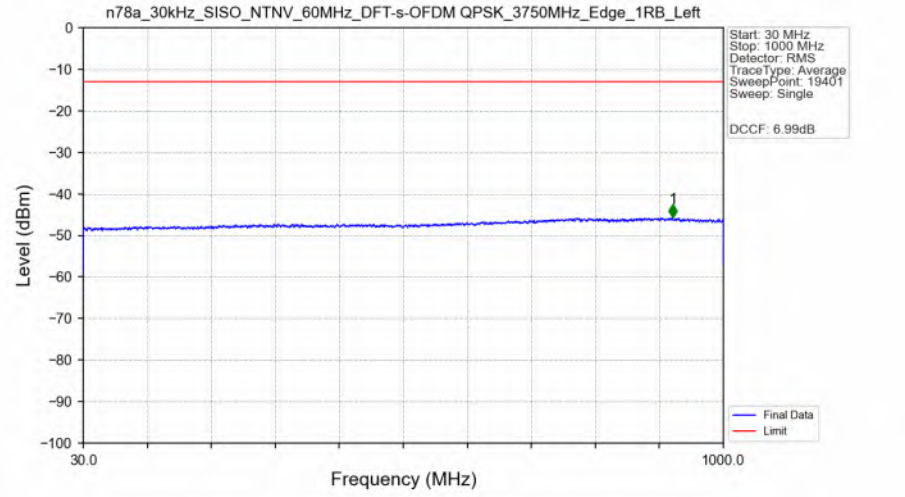
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.02	1	/	1	3393.500	-37.54	-13	Pass
3695.02	3765.02	1	/	/	/	/	/	/
3765.02	38000	1	/	2	35595.000	-32.80	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Outer_Full_Ant2



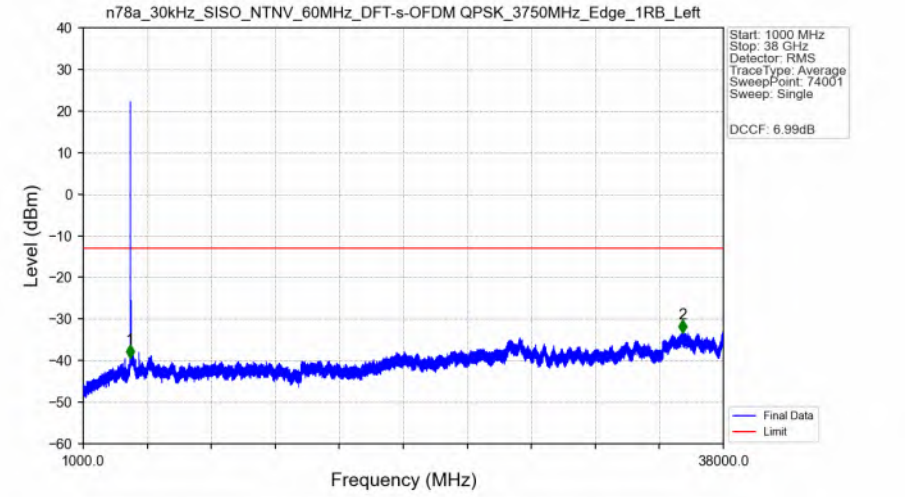
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.02	3695.02	0.5	/	1	3695.020	-37.15	-13	Pass
3695.02	3699.02	0.5	CHP	2	3698.450	-31.26	-13	Pass
3699.02	3700.02	0.35	CHP	3	3699.850	-32.57	-13	Pass
3700.02	3760.02	0.35	CHP	/	/	/	/	/
3760.02	3761.02	0.35	CHP	4	3760.330	-31.05	-13	Pass
3761.02	3765.02	0.5	CHP	5	3761.310	-32.01	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.500	-45.74	-13	Pass

n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3715	1	/	1	3713.000	-39.36	-13	Pass
3715	3785	1	/	/	/	/	/	/
3785	38000	1	/	2	35643.500	-33.29	-13	Pass