		Inner_Full	17.79	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	17.24	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Right	18.65	/	/	19.00	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.51	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.44	/	/	<=30	Pass
		Outer_Full	19.00	/	/	19.35	/	/	<=30	Pass
		Inner_Full	18.75	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	18.62	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.35	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	16.34	/	/	16.69	/	/	<=30	Pass
		Outer_Full	17.46	/	/	17.81	/	/	<=30	Pass
		Inner_Full	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	16.38	/	/	16.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.005	Edge_1RB_Left	17.35	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	18.86	/	/	<=30	Pass
		Outer_Full	18.16	/	/	18.51	/	/	<=30	Pass
		Inner_Full	17.76	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	17.26	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	18.94	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.61	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	18.11	/	/	18.46	/	/	<=30	Pass
		Outer_Full	18.99	/	/	19.34	/	/	<=30	Pass
		Inner_Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	18.54	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.34	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	16.32	/	/	16.67	/	/	<=30	Pass
		Outer_Full	17.41	/	/	17.76	/	/	<=30	Pass
		Inner_Full	16.88	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	16.37	/	/	16.72	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.005	Edge_1RB_Left	17.38	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	18.85	/	/	<=30	Pass
		Outer_Full	18.06	/	/	18.41	/	/	<=30	Pass
		Inner_Full	17.69	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	17.34	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	18.91	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.57	/	/	18.92	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.44	/	/	<=30	Pass
		Outer_Full	18.83	/	/	19.18	/	/	<=30	Pass
		Inner_Full	18.79	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	18.52	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	18.53	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.25	/	/	18.60	/	/	<=30	Pass
		Edge_1RB_Right	16.26	/	/	16.61	/	/	<=30	Pass
		Outer_Full	17.23	/	/	17.58	/	/	<=30	Pass
		Inner_Full	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	16.34	/	/	16.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.005	Edge_1RB_Left	17.48	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	18.86	/	/	<=30	Pass
		Outer_Full	18.03	/	/	18.38	/	/	<=30	Pass
		Inner_Full	17.65	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	17.44	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	18.93	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.80	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	18.56	/	/	<=30	Pass

		Outer_Full	18.84	/	/	19.19	/	/	<=30	Pass
		Inner_Full	18.77	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	18.57	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.45	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	16.51	/	/	16.86	/	/	<=30	Pass
		Outer_Full	17.23	/	/	17.58	/	/	<=30	Pass
		Inner_Full	16.88	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	16.37	/	/	16.72	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.005	Edge_1RB_Left	16.29	/	/	16.64	/	/	<=30	Pass
		Edge_1RB_Right	17.55	/	/	17.90	/	/	<=30	Pass
		Outer_Full	16.51	/	/	16.86	/	/	<=30	Pass
		Inner_Full	16.70	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Left	16.23	/	/	16.58	/	/	<=30	Pass
		Inner_1RB_Right	17.60	/	/	17.95	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.49	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	17.12	/	/	17.47	/	/	<=30	Pass
		Outer_Full	17.20	/	/	17.55	/	/	<=30	Pass
		Inner_Full	17.66	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	17.46	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	17.54	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	17.32	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	15.33	/	/	15.68	/	/	<=30	Pass
		Outer_Full	15.74	/	/	16.09	/	/	<=30	Pass
		Inner_Full	15.91	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Left	17.25	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Right	15.40	/	/	15.75	/	/	<=30	Pass
CP-OFDM QPSK	3745.005	Edge_1RB_Left	17.26	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	18.83	/	/	<=30	Pass
		Outer_Full	18.01	/	/	18.36	/	/	<=30	Pass
		Inner_Full	17.76	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	17.19	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	18.92	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.56	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	18.41	/	/	<=30	Pass
		Outer_Full	18.77	/	/	19.12	/	/	<=30	Pass
		Inner_Full	18.77	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	18.49	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	18.16	/	/	18.51	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.09	/	/	18.44	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	16.60	/	/	<=30	Pass
		Outer_Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner_Full	16.82	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	18.06	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	16.33	/	/	16.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.005	Edge_1RB_Left	17.41	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	18.83	/	/	<=30	Pass
		Outer_Full	18.03	/	/	18.38	/	/	<=30	Pass
		Inner_Full	17.71	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	17.31	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	18.92	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.52	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	18.41	/	/	<=30	Pass
		Outer_Full	18.76	/	/	19.11	/	/	<=30	Pass
		Inner_Full	18.72	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Left	18.50	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	18.15	/	/	18.50	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.07	/	/	18.42	/	/	<=30	Pass

		Edge_1RB_Right	16.23	/	/	16.58	/	/	<=30	Pass
		Outer_Full	17.13	/	/	17.48	/	/	<=30	Pass
		Inner_Full	16.82	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Left	18.02	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	16.32	/	/	16.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.005	Edge_1RB_Left	17.41	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	19.13	/	/	<=30	Pass
		Outer_Full	17.55	/	/	17.90	/	/	<=30	Pass
		Inner_Full	17.72	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	17.41	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	19.16	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	18.89	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	18.17	/	/	18.52	/	/	<=30	Pass
		Outer_Full	18.29	/	/	18.64	/	/	<=30	Pass
		Inner_Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	18.28	/	/	18.63	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	18.48	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	16.98	/	/	<=30	Pass
		Outer_Full	16.67	/	/	17.02	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	18.42	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	16.71	/	/	17.06	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.005	Edge_1RB_Left	14.46	/	/	14.81	/	/	<=30	Pass
		Edge_1RB_Right	15.75	/	/	16.10	/	/	<=30	Pass
		Outer_Full	14.56	/	/	14.91	/	/	<=30	Pass
		Inner_Full	14.78	/	/	15.13	/	/	<=30	Pass
		Inner_1RB_Left	14.45	/	/	14.80	/	/	<=30	Pass
		Inner_1RB_Right	15.80	/	/	16.15	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	15.74	/	/	16.09	/	/	<=30	Pass
		Edge_1RB_Right	15.23	/	/	15.58	/	/	<=30	Pass
		Outer_Full	15.27	/	/	15.62	/	/	<=30	Pass
		Inner_Full	15.78	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	15.69	/	/	16.04	/	/	<=30	Pass
		Inner_1RB_Right	15.34	/	/	15.69	/	/	<=30	Pass
	3934.995	Edge_1RB_Left	15.64	/	/	15.99	/	/	<=30	Pass
		Edge_1RB_Right	13.60	/	/	13.95	/	/	<=30	Pass
		Outer_Full	13.84	/	/	14.19	/	/	<=30	Pass
		Inner_Full	14.06	/	/	14.41	/	/	<=30	Pass
		Inner_1RB_Left	15.58	/	/	15.93	/	/	<=30	Pass
		Inner_1RB_Right	13.70	/	/	14.05	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 30k_SISO_100MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750.015	Edge_1RB_Left	15.45	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	17.15	/	/	<=30	Pass
		Outer_Full	17.19	/	/	17.54	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	15.43	/	/	15.78	/	/	<=30	Pass
		Inner_1RB_Right	16.89	/	/	17.24	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.75	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	17.52	/	/	<=30	Pass
		Outer_Full	18.93	/	/	19.28	/	/	<=30	Pass

		Inner_Full	18.90	/	/	19.25	/	/	<=30	Pass
		Inner_1RB_Left	17.70	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	17.33	/	/	17.68	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	17.89	/	/	18.24	/	/	<=30	Pass
		Edge_1RB_Right	15.64	/	/	15.99	/	/	<=30	Pass
		Outer_Full	17.54	/	/	17.89	/	/	<=30	Pass
		Inner_Full	17.25	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	15.79	/	/	16.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750.015	Edge_1RB_Left	15.34	/	/	15.69	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	17.15	/	/	<=30	Pass
		Outer_Full	17.28	/	/	17.63	/	/	<=30	Pass
		Inner_Full	16.94	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Left	15.49	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	17.30	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.72	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	17.52	/	/	<=30	Pass
		Outer_Full	18.86	/	/	19.21	/	/	<=30	Pass
		Inner_Full	18.89	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	17.68	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	17.34	/	/	17.69	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	18.03	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	15.76	/	/	16.11	/	/	<=30	Pass
		Outer_Full	17.73	/	/	18.08	/	/	<=30	Pass
		Inner_Full	17.29	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	15.87	/	/	16.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750.015	Edge_1RB_Left	15.62	/	/	15.97	/	/	<=30	Pass
		Edge_1RB_Right	16.88	/	/	17.23	/	/	<=30	Pass
		Outer_Full	17.15	/	/	17.50	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	15.64	/	/	15.99	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	17.26	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.67	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	17.15	/	/	17.50	/	/	<=30	Pass
		Outer_Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner_Full	18.85	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	17.71	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	17.33	/	/	17.68	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	18.00	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	15.78	/	/	16.13	/	/	<=30	Pass
		Outer_Full	17.54	/	/	17.89	/	/	<=30	Pass
		Inner_Full	17.25	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	18.05	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	16.30	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750.015	Edge_1RB_Left	15.61	/	/	15.96	/	/	<=30	Pass
		Edge_1RB_Right	16.83	/	/	17.18	/	/	<=30	Pass
		Outer_Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	15.71	/	/	16.06	/	/	<=30	Pass
		Inner_1RB_Right	16.97	/	/	17.32	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.70	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	17.40	/	/	17.75	/	/	<=30	Pass
		Outer_Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner_Full	18.86	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	17.86	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	17.57	/	/	17.92	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	17.98	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	15.75	/	/	16.10	/	/	<=30	Pass

		Outer_Full	17.53	/	/	17.88	/	/	<=30	Pass
		Inner_Full	17.22	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Right	15.91	/	/	16.26	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750.015	Edge_1RB_Left	14.39	/	/	14.74	/	/	<=30	Pass
		Edge_1RB_Right	15.79	/	/	16.14	/	/	<=30	Pass
		Outer_Full	15.54	/	/	15.89	/	/	<=30	Pass
		Inner_Full	15.82	/	/	16.17	/	/	<=30	Pass
		Inner_1RB_Left	14.50	/	/	14.85	/	/	<=30	Pass
		Inner_1RB_Right	15.87	/	/	16.22	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	16.68	/	/	17.03	/	/	<=30	Pass
		Edge_1RB_Right	16.08	/	/	16.43	/	/	<=30	Pass
		Outer_Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner_Full	17.74	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	16.61	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Right	16.25	/	/	16.60	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	16.88	/	/	17.23	/	/	<=30	Pass
		Edge_1RB_Right	14.65	/	/	15.00	/	/	<=30	Pass
		Outer_Full	15.99	/	/	16.34	/	/	<=30	Pass
		Inner_Full	16.24	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	14.79	/	/	15.14	/	/	<=30	Pass
CP-OFDM QPSK	3750.015	Edge_1RB_Left	15.40	/	/	15.75	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	17.17	/	/	<=30	Pass
		Outer_Full	17.13	/	/	17.48	/	/	<=30	Pass
		Inner_Full	16.89	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	15.42	/	/	15.77	/	/	<=30	Pass
		Inner_1RB_Right	17.00	/	/	17.35	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.74	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	17.48	/	/	<=30	Pass
		Outer_Full	18.73	/	/	19.08	/	/	<=30	Pass
		Inner_Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	17.69	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	17.36	/	/	17.71	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	17.79	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	15.67	/	/	16.02	/	/	<=30	Pass
		Outer_Full	17.39	/	/	17.74	/	/	<=30	Pass
		Inner_Full	17.08	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	17.80	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	15.86	/	/	16.21	/	/	<=30	Pass
CP-OFDM 16 QAM	3750.015	Edge_1RB_Left	15.51	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	17.12	/	/	<=30	Pass
		Outer_Full	17.08	/	/	17.43	/	/	<=30	Pass
		Inner_Full	16.85	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Left	15.54	/	/	15.89	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	17.31	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.88	/	/	18.23	/	/	<=30	Pass
		Edge_1RB_Right	17.12	/	/	17.47	/	/	<=30	Pass
		Outer_Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner_Full	18.78	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.74	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	17.67	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	17.91	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	15.74	/	/	16.09	/	/	<=30	Pass
		Outer_Full	17.34	/	/	17.69	/	/	<=30	Pass
		Inner_Full	17.05	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	17.91	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	16.30	/	/	<=30	Pass
CP-OFDM 64 QAM	3750.015	Edge_1RB_Left	15.54	/	/	15.89	/	/	<=30	Pass

		Edge_1RB_Right	16.89	/	/	17.24	/	/	<=30	Pass
		Outer_Full	16.59	/	/	16.94	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	15.81	/	/	16.16	/	/	<=30	Pass
		Inner_1RB_Right	17.08	/	/	17.43	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	17.82	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	17.50	/	/	17.85	/	/	<=30	Pass
		Outer_Full	18.23	/	/	18.58	/	/	<=30	Pass
		Inner_Full	18.78	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.87	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	18.05	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	17.95	/	/	18.30	/	/	<=30	Pass
		Edge_1RB_Right	15.93	/	/	16.28	/	/	<=30	Pass
		Outer_Full	16.85	/	/	17.20	/	/	<=30	Pass
		Inner_Full	17.05	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	16.46	/	/	<=30	Pass
CP-OFDM 256 QAM	3750.015	Edge_1RB_Left	12.70	/	/	13.05	/	/	<=30	Pass
		Edge_1RB_Right	14.05	/	/	14.40	/	/	<=30	Pass
		Outer_Full	13.68	/	/	14.03	/	/	<=30	Pass
		Inner_Full	13.96	/	/	14.31	/	/	<=30	Pass
		Inner_1RB_Left	12.70	/	/	13.05	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	14.53	/	/	<=30	Pass
	3839.985	Edge_1RB_Left	14.87	/	/	15.22	/	/	<=30	Pass
		Edge_1RB_Right	14.34	/	/	14.69	/	/	<=30	Pass
		Outer_Full	15.23	/	/	15.58	/	/	<=30	Pass
		Inner_Full	15.87	/	/	16.22	/	/	<=30	Pass
		Inner_1RB_Left	14.88	/	/	15.23	/	/	<=30	Pass
		Inner_1RB_Right	14.55	/	/	14.90	/	/	<=30	Pass
	3929.985	Edge_1RB_Left	15.13	/	/	15.48	/	/	<=30	Pass
		Edge_1RB_Right	12.81	/	/	13.16	/	/	<=30	Pass
		Outer_Full	14.02	/	/	14.37	/	/	<=30	Pass
		Inner_Full	14.28	/	/	14.63	/	/	<=30	Pass
		Inner_1RB_Left	15.15	/	/	15.50	/	/	<=30	Pass
		Inner_1RB_Right	13.06	/	/	13.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n77a SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	-17.10	-0.0045	>=-2.5 & <=2.5	Pass
				HV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass

			40	NV	7.70	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	7.80	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	4.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-12.00	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	9.90	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass

			-30	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-0.10	0.0000	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	-0.90	-0.0002	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-8.90	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n77a SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	8.90	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-5.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	8.10	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass

			40	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	6.90	0.0018	>=-2.5 & <=2.5	Pass
				HV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-14.30	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0002	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	13.10	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	1.50	0.0004	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	9.60	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	6.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0012	>=-2.5 & <=2.5	Pass

			-30	NV	7.80	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	5.10	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	4.90	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	0.40	0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.40	-0.0001	>=-2.5 & <=2.5	Pass
			50	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n77a SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	6.40	0.0017	>=-2.5 & <=2.5	Pass
				HV	8.60	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	7.40	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass

			40	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	2.60	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	5.90	0.0015	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-0.30	-0.0001	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	3.40	0.0009	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0015	>=-2.5 & <=2.5	Pass

			-30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_40MHz

5G NR n77a SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
				HV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-8.20	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	3.20	0.0008	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass

			40	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	1.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	1.70	0.0004	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-11.40	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-7.70	-0.0020	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_50MHz

5G NR n77a SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	20	LV	1.70	0.0004	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	13.50	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	11.70	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	8.20	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	20	LV	1.20	0.0003	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	20	LV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	20	LV	3.20	0.0008	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-7.70	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass

			50	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3840	Outer_Full	20	LV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3840	Outer_Full	20	LV	4.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3840	Outer_Full	20	LV	1.00	0.0003	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-10.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3840	Outer_Full	20	LV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-7.70	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_10MHz

5G NR n77a SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	3.90	0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	30.30	0.0079	>=-2.5 & <=2.5	Pass
			0	NV	29.50	0.0077	>=-2.5 & <=2.5	Pass

			10	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	13.50	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	23.40	0.0061	>=-2.5 & <=2.5	Pass
			50	NV	28.80	0.0075	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	15.70	0.0041	>=-2.5 & <=2.5	Pass
				HV	39.10	0.0102	>=-2.5 & <=2.5	Pass
			-30	NV	27.10	0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	20.40	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	22.80	0.0059	>=-2.5 & <=2.5	Pass
			10	NV	20.40	0.0053	>=-2.5 & <=2.5	Pass
			20	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
			30	NV	47.50	0.0124	>=-2.5 & <=2.5	Pass
			40	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	12.20	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	-21.50	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	38.10	0.0099	>=-2.5 & <=2.5	Pass
			-20	NV	-10.90	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	16.40	0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	29.30	0.0076	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	19.50	0.0051	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	31.90	0.0083	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	42.60	0.0111	>=-2.5 & <=2.5	Pass
			10	NV	10.70	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	17.60	0.0046	>=-2.5 & <=2.5	Pass
			40	NV	15.40	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	31.00	0.0081	>=-2.5 & <=2.5	Pass
				HV	16.80	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	8.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	27.70	0.0072	>=-2.5 & <=2.5	Pass
			-10	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	52.50	0.0137	>=-2.5 & <=2.5	Pass
			20	NV	23.20	0.0060	>=-2.5 & <=2.5	Pass
			30	NV	20.80	0.0054	>=-2.5 & <=2.5	Pass
			40	NV	40.60	0.0106	>=-2.5 & <=2.5	Pass
			50	NV	24.30	0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	28.50	0.0074	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	21.40	0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	22.70	0.0059	>=-2.5 & <=2.5	Pass
			-10	NV	17.70	0.0046	>=-2.5 & <=2.5	Pass
			0	NV	42.10	0.0110	>=-2.5 & <=2.5	Pass
			10	NV	16.00	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	25.30	0.0066	>=-2.5 & <=2.5	Pass
			30	NV	15.10	0.0039	>=-2.5 & <=2.5	Pass
			40	NV	9.40	0.0024	>=-2.5 & <=2.5	Pass

			50	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	31.10	0.0081	>=-2.5 & <=2.5	Pass
				HV	15.80	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	9.30	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	15.60	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-13.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	19.30	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	29.80	0.0078	>=-2.5 & <=2.5	Pass
			40	NV	10.10	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	11.90	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	14.60	0.0038	>=-2.5 & <=2.5	Pass
				HV	25.40	0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	28.80	0.0075	>=-2.5 & <=2.5	Pass
			0	NV	27.80	0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	54.70	0.0142	>=-2.5 & <=2.5	Pass
			40	NV	33.20	0.0086	>=-2.5 & <=2.5	Pass
			50	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	20.80	0.0054	>=-2.5 & <=2.5	Pass
				HV	47.00	0.0122	>=-2.5 & <=2.5	Pass
			-30	NV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	21.90	0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	16.50	0.0043	>=-2.5 & <=2.5	Pass
			0	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	11.70	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	12.40	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_15MHz

5G NR n77a SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	11.00	0.0029	>=-2.5 & <=2.5	Pass
				HV	16.40	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-11.30	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	7.00	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	8.60	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	19.90	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	14.50	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	27.60	0.0072	>=-2.5 & <=2.5	Pass
			50	NV	34.70	0.0090	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	-14.80	-0.0039	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	33.50	0.0087	>=-2.5 & <=2.5	Pass
			-20	NV	-18.20	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	9.20	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	18.60	0.0048	>=-2.5 & <=2.5	Pass

			10	NV	7.00	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	9.60	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	13.20	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	-7.10	-0.0018	>=-2.5 & <=2.5	Pass
				HV	16.90	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	17.50	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	9.90	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	43.60	0.0114	>=-2.5 & <=2.5	Pass
			10	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	47.80	0.0124	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	42.80	0.0111	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	15.90	0.0041	>=-2.5 & <=2.5	Pass
				HV	32.20	0.0084	>=-2.5 & <=2.5	Pass
			-30	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	31.80	0.0083	>=-2.5 & <=2.5	Pass
			-10	NV	24.70	0.0064	>=-2.5 & <=2.5	Pass
			0	NV	20.60	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	35.70	0.0093	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	25.80	0.0067	>=-2.5 & <=2.5	Pass
			50	NV	22.30	0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	-9.50	-0.0025	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	20.80	0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	17.90	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	10.10	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	45.00	0.0117	>=-2.5 & <=2.5	Pass
			30	NV	36.60	0.0095	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	8.60	0.0022	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	25.50	0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	13.60	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			10	NV	35.20	0.0092	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
			50	NV	13.00	0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	11.70	0.0030	>=-2.5 & <=2.5	Pass
				HV	20.00	0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	15.40	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	21.90	0.0057	>=-2.5 & <=2.5	Pass
			10	NV	17.80	0.0046	>=-2.5 & <=2.5	Pass
			20	NV	16.90	0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	25.70	0.0067	>=-2.5 & <=2.5	Pass

			50	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	15.70	0.0041	>=-2.5 & <=2.5	Pass
				HV	15.50	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	17.20	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	27.40	0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	32.60	0.0085	>=-2.5 & <=2.5	Pass
			10	NV	-11.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	30.20	0.0079	>=-2.5 & <=2.5	Pass
			50	NV	25.10	0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	19.40	0.0051	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	25.90	0.0067	>=-2.5 & <=2.5	Pass
			-20	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	24.00	0.0063	>=-2.5 & <=2.5	Pass
			0	NV	29.80	0.0078	>=-2.5 & <=2.5	Pass
			10	NV	15.00	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	7.70	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	26.00	0.0068	>=-2.5 & <=2.5	Pass
			40	NV	19.80	0.0052	>=-2.5 & <=2.5	Pass
			50	NV	17.50	0.0046	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_20MHz

5G NR n77a SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	25.30	0.0066	>=-2.5 & <=2.5	Pass
				HV	45.30	0.0118	>=-2.5 & <=2.5	Pass
			-30	NV	64.80	0.0169	>=-2.5 & <=2.5	Pass
			-20	NV	22.00	0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	25.70	0.0067	>=-2.5 & <=2.5	Pass
			0	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	18.70	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	11.30	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	25.30	0.0066	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	10.90	0.0028	>=-2.5 & <=2.5	Pass
				HV	50.60	0.0132	>=-2.5 & <=2.5	Pass
			-30	NV	23.40	0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	21.00	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	31.90	0.0083	>=-2.5 & <=2.5	Pass
			0	NV	17.70	0.0046	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	40.50	0.0105	>=-2.5 & <=2.5	Pass
			30	NV	19.10	0.0050	>=-2.5 & <=2.5	Pass
			40	NV	12.20	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	44.40	0.0116	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
				HV	16.50	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	10.90	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	30.40	0.0079	>=-2.5 & <=2.5	Pass
			-10	NV	23.50	0.0061	>=-2.5 & <=2.5	Pass
			0	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass

			10	NV	37.60	0.0098	>=-2.5 & <=2.5	Pass
			20	NV	28.00	0.0073	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	22.60	0.0059	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	23.80	0.0062	>=-2.5 & <=2.5	Pass
				HV	27.50	0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	26.80	0.0070	>=-2.5 & <=2.5	Pass
			0	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	22.00	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	29.40	0.0077	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	14.00	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	18.60	0.0048	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	14.10	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	45.90	0.0120	>=-2.5 & <=2.5	Pass
			0	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	9.40	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	10.80	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	31.70	0.0083	>=-2.5 & <=2.5	Pass
				HV	30.70	0.0080	>=-2.5 & <=2.5	Pass
			-30	NV	30.10	0.0078	>=-2.5 & <=2.5	Pass
			-20	NV	31.40	0.0082	>=-2.5 & <=2.5	Pass
			-10	NV	37.80	0.0098	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	11.60	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	17.60	0.0046	>=-2.5 & <=2.5	Pass
			50	NV	37.70	0.0098	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	21.50	0.0056	>=-2.5 & <=2.5	Pass
				HV	30.70	0.0080	>=-2.5 & <=2.5	Pass
			-30	NV	36.50	0.0095	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	20.90	0.0054	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	20.30	0.0053	>=-2.5 & <=2.5	Pass
			30	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	17.00	0.0044	>=-2.5 & <=2.5	Pass
				HV	16.30	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	15.50	0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	26.10	0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	12.70	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	13.10	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	12.30	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass

			50	NV	8.10	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	10.90	0.0028	>=-2.5 & <=2.5	Pass
				HV	41.80	0.0109	>=-2.5 & <=2.5	Pass
			-30	NV	9.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	22.20	0.0058	>=-2.5 & <=2.5	Pass
			0	NV	20.90	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	24.10	0.0063	>=-2.5 & <=2.5	Pass
			20	NV	54.50	0.0142	>=-2.5 & <=2.5	Pass
			30	NV	34.00	0.0089	>=-2.5 & <=2.5	Pass
			40	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	19.10	0.0050	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_40MHz

5G NR n77a SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	6.60	0.0017	>=-2.5 & <=2.5	Pass
				HV	16.90	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	6.70	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	10.10	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
			0	NV	41.60	0.0108	>=-2.5 & <=2.5	Pass
			10	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	17.20	0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	23.60	0.0061	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	20.30	0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	25.40	0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	25.70	0.0067	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	46.10	0.0120	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	16.60	0.0043	>=-2.5 & <=2.5	Pass
				HV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	52.60	0.0137	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	19.70	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	27.80	0.0072	>=-2.5 & <=2.5	Pass
			50	NV	11.90	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
				HV	7.80	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	37.90	0.0099	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass

			10	NV	53.90	0.0140	>=-2.5 & <=2.5	Pass
			20	NV	21.00	0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-9.90	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	15.40	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	22.20	0.0058	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	23.50	0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	21.60	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	20.10	0.0052	>=-2.5 & <=2.5	Pass
			0	NV	11.20	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	10.80	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	22.00	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	26.00	0.0068	>=-2.5 & <=2.5	Pass
			50	NV	22.90	0.0060	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	28.50	0.0074	>=-2.5 & <=2.5	Pass
				HV	16.70	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	18.80	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	58.40	0.0152	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	15.60	0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	17.90	0.0047	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	12.80	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-16.70	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	16.80	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	19.80	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	22.90	0.0060	>=-2.5 & <=2.5	Pass
			40	NV	8.20	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	24.80	0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	27.00	0.0070	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	39.00	0.0102	>=-2.5 & <=2.5	Pass
			0	NV	-10.80	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	35.40	0.0092	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	21.90	0.0057	>=-2.5 & <=2.5	Pass
			50	NV	34.60	0.0090	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	41.50	0.0108	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	55.90	0.0146	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	16.90	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	13.20	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass

			50	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_50MHz

5G NR n77a SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	10.10	0.0026	>=-2.5 & <=2.5	Pass
				HV	28.50	0.0074	>=-2.5 & <=2.5	Pass
			-30	NV	35.30	0.0092	>=-2.5 & <=2.5	Pass
			-20	NV	11.30	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-22.50	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	22.80	0.0059	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	12.80	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	37.40	0.0097	>=-2.5 & <=2.5	Pass
				HV	14.50	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	23.40	0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	13.00	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	11.50	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	16.70	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	18.00	0.0047	>=-2.5 & <=2.5	Pass
			40	NV	16.20	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	23.80	0.0062	>=-2.5 & <=2.5	Pass
				HV	-9.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	18.20	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-14.70	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	28.90	0.0075	>=-2.5 & <=2.5	Pass
			10	NV	20.30	0.0053	>=-2.5 & <=2.5	Pass
			20	NV	28.40	0.0074	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	24.00	0.0063	>=-2.5 & <=2.5	Pass
			50	NV	22.50	0.0059	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	-19.60	-0.0051	>=-2.5 & <=2.5	Pass
				HV	16.20	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	24.60	0.0064	>=-2.5 & <=2.5	Pass
			-20	NV	20.20	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	14.50	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	14.70	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	35.30	0.0092	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	4.50	0.0012	>=-2.5 & <=2.5	Pass
				HV	14.90	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-20.60	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	25.20	0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	19.10	0.0050	>=-2.5 & <=2.5	Pass
			0	NV	26.70	0.0070	>=-2.5 & <=2.5	Pass

			10	NV	19.00	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	29.20	0.0076	>=-2.5 & <=2.5	Pass
			40	NV	12.30	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	31.00	0.0081	>=-2.5 & <=2.5	Pass
				HV	22.40	0.0058	>=-2.5 & <=2.5	Pass
			-30	NV	15.50	0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	21.00	0.0055	>=-2.5 & <=2.5	Pass
			0	NV	17.30	0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	21.80	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	16.70	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	13.80	0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	6.90	0.0018	>=-2.5 & <=2.5	Pass
				HV	-25.80	-0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	17.80	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-14.00	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	10.50	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	16.80	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-12.80	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	19.30	0.0050	>=-2.5 & <=2.5	Pass
			50	NV	-14.90	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	25.00	0.0065	>=-2.5 & <=2.5	Pass
				HV	22.20	0.0058	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	20.00	0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	15.50	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	23.10	0.0060	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	18.30	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	28.40	0.0074	>=-2.5 & <=2.5	Pass
			40	NV	27.50	0.0072	>=-2.5 & <=2.5	Pass
			50	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	16.40	0.0043	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	5.10	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	11.50	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	15.80	0.0041	>=-2.5 & <=2.5	Pass
			10	NV	19.30	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	18.40	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	34.60	0.0090	>=-2.5 & <=2.5	Pass
			50	NV	32.40	0.0084	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_60MHz

5G NR n77a SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	21.90	0.0057	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0024	>=-2.5 & <=2.5	Pass

			-30	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	14.50	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	25.90	0.0067	>=-2.5 & <=2.5	Pass
			0	NV	-12.70	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	13.10	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	27.70	0.0072	>=-2.5 & <=2.5	Pass
			40	NV	-9.20	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	37.00	0.0096	>=-2.5 & <=2.5	Pass
				HV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	18.80	0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	12.60	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	26.80	0.0070	>=-2.5 & <=2.5	Pass
			20	NV	30.40	0.0079	>=-2.5 & <=2.5	Pass
			30	NV	14.00	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	8.10	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	5.60	0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	19.50	0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	18.80	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	17.10	0.0045	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	11.70	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	58.20	0.0152	>=-2.5 & <=2.5	Pass
			-10	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	15.00	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	8.10	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	21.30	0.0055	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	36.20	0.0094	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	14.20	0.0037	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	32.60	0.0085	>=-2.5 & <=2.5	Pass
			-10	NV	18.50	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	21.00	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	30.80	0.0080	>=-2.5 & <=2.5	Pass
			20	NV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	18.50	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	24.10	0.0063	>=-2.5 & <=2.5	Pass
				HV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	16.70	0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	21.30	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	29.50	0.0077	>=-2.5 & <=2.5	Pass

			10	NV	13.90	0.0036	>=-2.5 & <=2.5	Pass
			20	NV	28.30	0.0074	>=-2.5 & <=2.5	Pass
			30	NV	28.10	0.0073	>=-2.5 & <=2.5	Pass
			40	NV	6.20	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	20.80	0.0054	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	-3.20	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	52.30	0.0136	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	39.80	0.0104	>=-2.5 & <=2.5	Pass
			10	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	16.20	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	22.30	0.0058	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	21.90	0.0057	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	28.10	0.0073	>=-2.5 & <=2.5	Pass
			-20	NV	11.90	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	12.20	0.0032	>=-2.5 & <=2.5	Pass
			0	NV	23.50	0.0061	>=-2.5 & <=2.5	Pass
			10	NV	15.30	0.0040	>=-2.5 & <=2.5	Pass
			20	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	18.80	0.0049	>=-2.5 & <=2.5	Pass
			40	NV	16.60	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	16.30	0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	11.80	0.0031	>=-2.5 & <=2.5	Pass
				HV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	23.20	0.0060	>=-2.5 & <=2.5	Pass
			-20	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	17.40	0.0045	>=-2.5 & <=2.5	Pass
			0	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	24.00	0.0063	>=-2.5 & <=2.5	Pass
			30	NV	18.60	0.0048	>=-2.5 & <=2.5	Pass
			40	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	26.10	0.0068	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_80MHz

5G NR n77a SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	-9.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	10.00	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	26.70	0.0070	>=-2.5 & <=2.5	Pass
			-10	NV	8.20	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	17.00	0.0044	>=-2.5 & <=2.5	Pass
			10	NV	23.20	0.0060	>=-2.5 & <=2.5	Pass
			20	NV	11.60	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	25.50	0.0066	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
				HV	20.00	0.0052	>=-2.5 & <=2.5	Pass

			-30	NV	27.00	0.0070	>=-2.5 & <=2.5	Pass
			-20	NV	27.40	0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	10.50	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	13.60	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
			30	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-16.90	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	22.60	0.0059	>=-2.5 & <=2.5	Pass
				HV	-14.90	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-13.00	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	21.50	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-78.50	-0.0204	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-14.70	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	14.90	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	15.60	0.0041	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-10.50	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	28.00	0.0073	>=-2.5 & <=2.5	Pass
				HV	8.20	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	29.60	0.0077	>=-2.5 & <=2.5	Pass
			0	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	12.40	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	23.90	0.0062	>=-2.5 & <=2.5	Pass
			30	NV	39.00	0.0102	>=-2.5 & <=2.5	Pass
			40	NV	32.20	0.0084	>=-2.5 & <=2.5	Pass
			50	NV	36.60	0.0095	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	32.10	0.0084	>=-2.5 & <=2.5	Pass
				HV	80.00	0.0208	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	23.20	0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	10.70	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	14.70	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	20.50	0.0053	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	29.10	0.0076	>=-2.5 & <=2.5	Pass
				HV	37.80	0.0098	>=-2.5 & <=2.5	Pass
			-30	NV	16.40	0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	30.80	0.0080	>=-2.5 & <=2.5	Pass
			-10	NV	-12.70	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	24.90	0.0065	>=-2.5 & <=2.5	Pass
			40	NV	27.50	0.0072	>=-2.5 & <=2.5	Pass
			50	NV	71.90	0.0187	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	17.30	0.0045	>=-2.5 & <=2.5	Pass
				HV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-11.70	-0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass

			10	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	16.10	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	12.60	0.0033	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	11.30	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	18.00	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	17.60	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	14.10	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	18.70	0.0049	>=-2.5 & <=2.5	Pass
			50	NV	26.10	0.0068	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	16.70	0.0043	>=-2.5 & <=2.5	Pass
				HV	16.20	0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	20.30	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	25.90	0.0067	>=-2.5 & <=2.5	Pass
			20	NV	21.30	0.0055	>=-2.5 & <=2.5	Pass
			30	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	15.80	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	27.60	0.0072	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_90MHz

5G NR n77a SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	20	LV	18.80	0.0049	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	15.30	0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	21.30	0.0055	>=-2.5 & <=2.5	Pass
			0	NV	22.50	0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	19.50	0.0051	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	44.00	0.0115	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	16.00	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	11.30	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	18.10	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-15.60	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	15.50	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	21.20	0.0055	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0042	>=-2.5 & <=2.5	Pass

			-30	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	25.00	0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	30.60	0.0080	>=-2.5 & <=2.5	Pass
			0	NV	-24.70	-0.0064	>=-2.5 & <=2.5	Pass
			10	NV	32.20	0.0084	>=-2.5 & <=2.5	Pass
			20	NV	25.10	0.0065	>=-2.5 & <=2.5	Pass
			30	NV	13.80	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	29.20	0.0076	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	12.10	0.0032	>=-2.5 & <=2.5	Pass
				HV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	16.70	0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	19.90	0.0052	>=-2.5 & <=2.5	Pass
			0	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	27.50	0.0072	>=-2.5 & <=2.5	Pass
			20	NV	31.60	0.0082	>=-2.5 & <=2.5	Pass
			30	NV	33.10	0.0086	>=-2.5 & <=2.5	Pass
			40	NV	11.70	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	5.20	0.0014	>=-2.5 & <=2.5	Pass
				HV	11.60	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	16.20	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	20.20	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	22.90	0.0060	>=-2.5 & <=2.5	Pass
			0	NV	14.00	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	28.70	0.0075	>=-2.5 & <=2.5	Pass
			20	NV	18.50	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	16.80	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	31.10	0.0081	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	12.20	0.0032	>=-2.5 & <=2.5	Pass
				HV	20.90	0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	13.60	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	17.80	0.0046	>=-2.5 & <=2.5	Pass
			10	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	20.50	0.0053	>=-2.5 & <=2.5	Pass
			30	NV	29.50	0.0077	>=-2.5 & <=2.5	Pass
			40	NV	7.70	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	13.20	0.0034	>=-2.5 & <=2.5	Pass
				HV	22.90	0.0060	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	22.30	0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	20.50	0.0053	>=-2.5 & <=2.5	Pass
			0	NV	19.50	0.0051	>=-2.5 & <=2.5	Pass
			10	NV	21.40	0.0056	>=-2.5 & <=2.5	Pass
			20	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	32.70	0.0085	>=-2.5 & <=2.5	Pass
			50	NV	24.70	0.0064	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	17.80	0.0046	>=-2.5 & <=2.5	Pass
				HV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	17.10	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	27.50	0.0072	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	16.00	0.0042	>=-2.5 & <=2.5	Pass

			10	NV	-8.50	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	17.90	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	14.30	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	14.70	0.0038	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	13.60	0.0035	>=-2.5 & <=2.5	Pass
				HV	25.40	0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	18.50	0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	28.00	0.0073	>=-2.5 & <=2.5	Pass
			-10	NV	30.80	0.0080	>=-2.5 & <=2.5	Pass
			0	NV	14.00	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	20.70	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	32.10	0.0084	>=-2.5 & <=2.5	Pass
			40	NV	15.90	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-10.40	-0.0027	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_100MHz

5G NR n77a 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 PI/2 BPSK	3839.985	Outer_Full	20	LV	29.70	0.0077	>=-2.5 & <=2.5	Pass
				HV	-13.00	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	38.20	0.0099	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	26.70	0.0070	>=-2.5 & <=2.5	Pass
			10	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	18.30	0.0048	>=-2.5 & <=2.5	Pass
			40	NV	12.20	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	49.10	0.0128	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	20	LV	12.50	0.0033	>=-2.5 & <=2.5	Pass
				HV	21.60	0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	19.50	0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	36.80	0.0096	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	26.90	0.0070	>=-2.5 & <=2.5	Pass
			20	NV	21.90	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	27.20	0.0071	>=-2.5 & <=2.5	Pass
			40	NV	13.70	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	16.70	0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	20	LV	21.50	0.0056	>=-2.5 & <=2.5	Pass
				HV	19.40	0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-12.80	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	22.90	0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
			10	NV	13.10	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	17.30	0.0045	>=-2.5 & <=2.5	Pass
			50	NV	14.20	0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	20	LV	12.70	0.0033	>=-2.5 & <=2.5	Pass
				HV	15.20	0.0040	>=-2.5 & <=2.5	Pass

			-30	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	11.10	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	16.30	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	26.70	0.0070	>=-2.5 & <=2.5	Pass
			10	NV	24.60	0.0064	>=-2.5 & <=2.5	Pass
			20	NV	14.60	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	19.10	0.0050	>=-2.5 & <=2.5	Pass
			40	NV	20.00	0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	20	LV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
				HV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	21.80	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	8.10	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	22.20	0.0058	>=-2.5 & <=2.5	Pass
			20	NV	24.50	0.0064	>=-2.5 & <=2.5	Pass
			30	NV	30.00	0.0078	>=-2.5 & <=2.5	Pass
			40	NV	21.50	0.0056	>=-2.5 & <=2.5	Pass
			50	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3839.985	Outer_Full	20	LV	9.60	0.0025	>=-2.5 & <=2.5	Pass
				HV	42.70	0.0111	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	20.40	0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	51.50	0.0134	>=-2.5 & <=2.5	Pass
			30	NV	-12.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	5.50	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	34.10	0.0089	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	20	LV	26.30	0.0068	>=-2.5 & <=2.5	Pass
				HV	18.60	0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	10.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	25.70	0.0067	>=-2.5 & <=2.5	Pass
			20	NV	28.60	0.0074	>=-2.5 & <=2.5	Pass
			30	NV	16.60	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	9.60	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	20	LV	20.80	0.0054	>=-2.5 & <=2.5	Pass
				HV	32.20	0.0084	>=-2.5 & <=2.5	Pass
			-30	NV	22.70	0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	21.10	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	31.10	0.0081	>=-2.5 & <=2.5	Pass
			0	NV	30.70	0.0080	>=-2.5 & <=2.5	Pass
			10	NV	19.90	0.0052	>=-2.5 & <=2.5	Pass
			20	NV	30.70	0.0080	>=-2.5 & <=2.5	Pass
			30	NV	21.90	0.0057	>=-2.5 & <=2.5	Pass
			40	NV	29.00	0.0076	>=-2.5 & <=2.5	Pass
			50	NV	15.00	0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	20	LV	43.80	0.0114	>=-2.5 & <=2.5	Pass
				HV	10.90	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	17.70	0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	33.40	0.0087	>=-2.5 & <=2.5	Pass
			-10	NV	39.20	0.0102	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass

			10	NV	23.30	0.0061	>=-2.5 & <=2.5	Pass
			20	NV	29.90	0.0078	>=-2.5 & <=2.5	Pass
			30	NV	35.60	0.0093	>=-2.5 & <=2.5	Pass
			40	NV	31.10	0.0081	>=-2.5 & <=2.5	Pass
			50	NV	18.40	0.0048	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_50MHz_NTNV

5G NR n77a SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3840	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3840	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3840	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3840	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3840	Outer_Full	Refer To Test Graph				Pass

3.1.2 30k_SISO_100MHz_NTNV

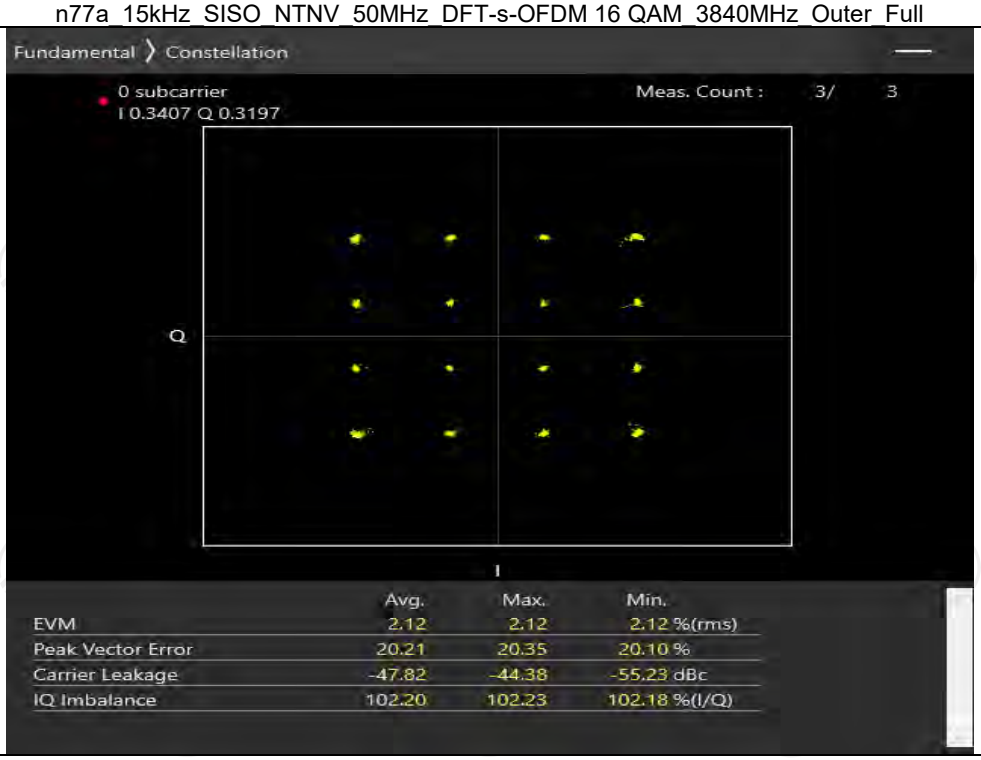
5G NR n77a SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3839.985	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3839.985	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3839.985	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3839.985	Outer_Full	Refer To Test Graph				Pass

3.2 Test Graph

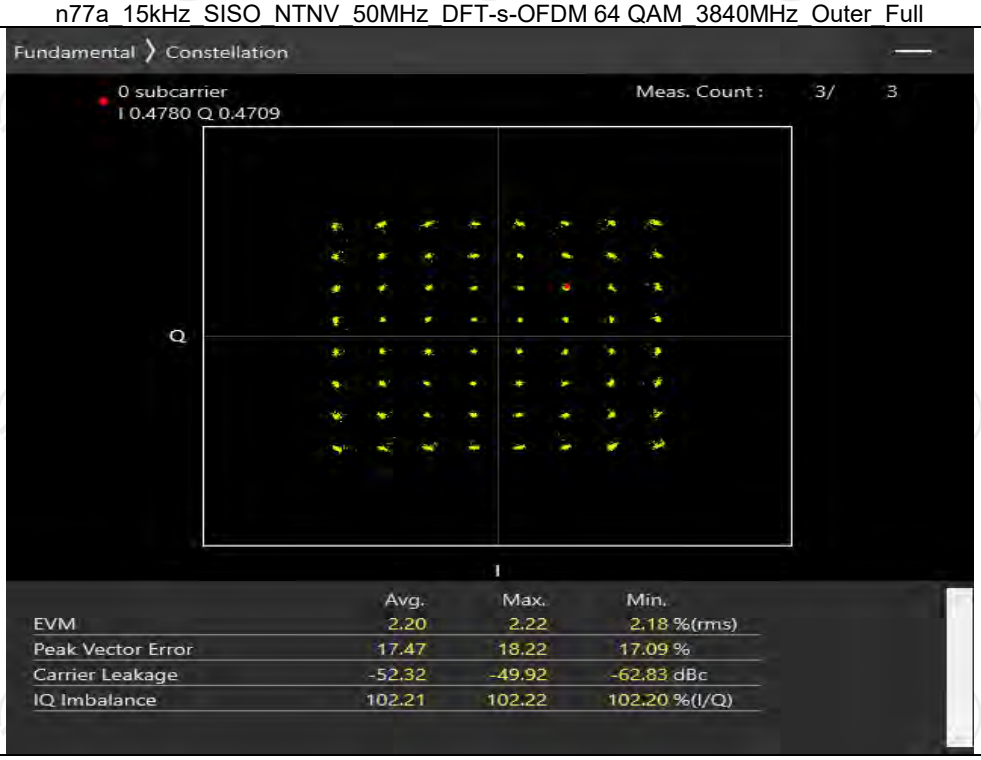
3.2.1 15k_SISO_50MHz_NTNV

n77a_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full
n77a_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full

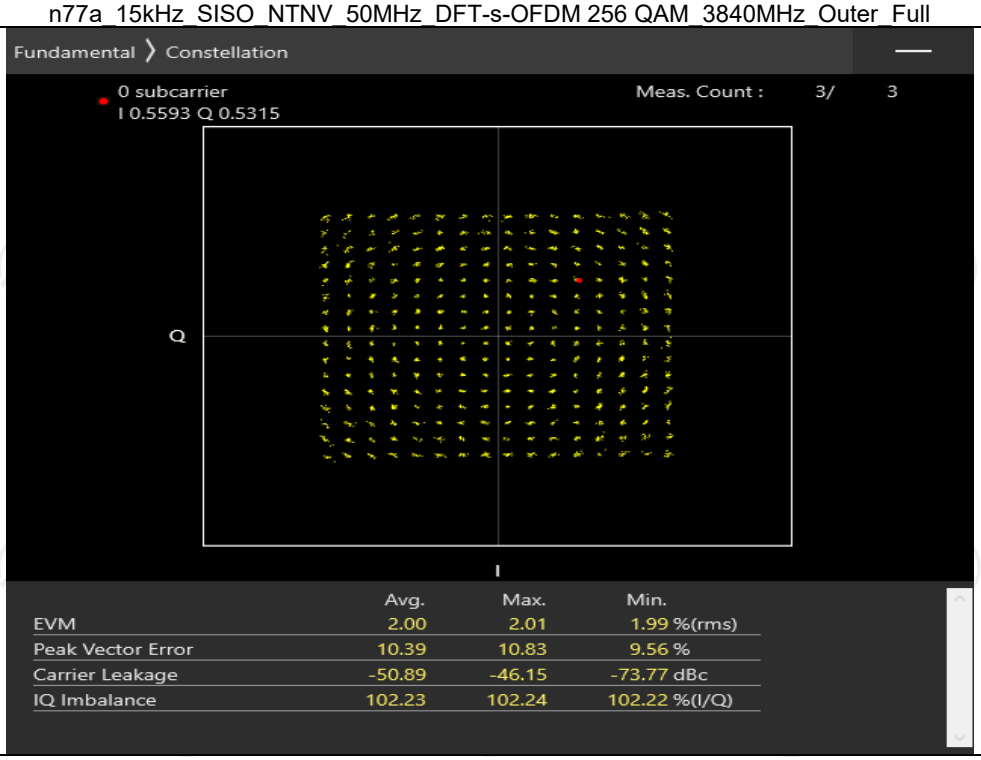
n77a_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



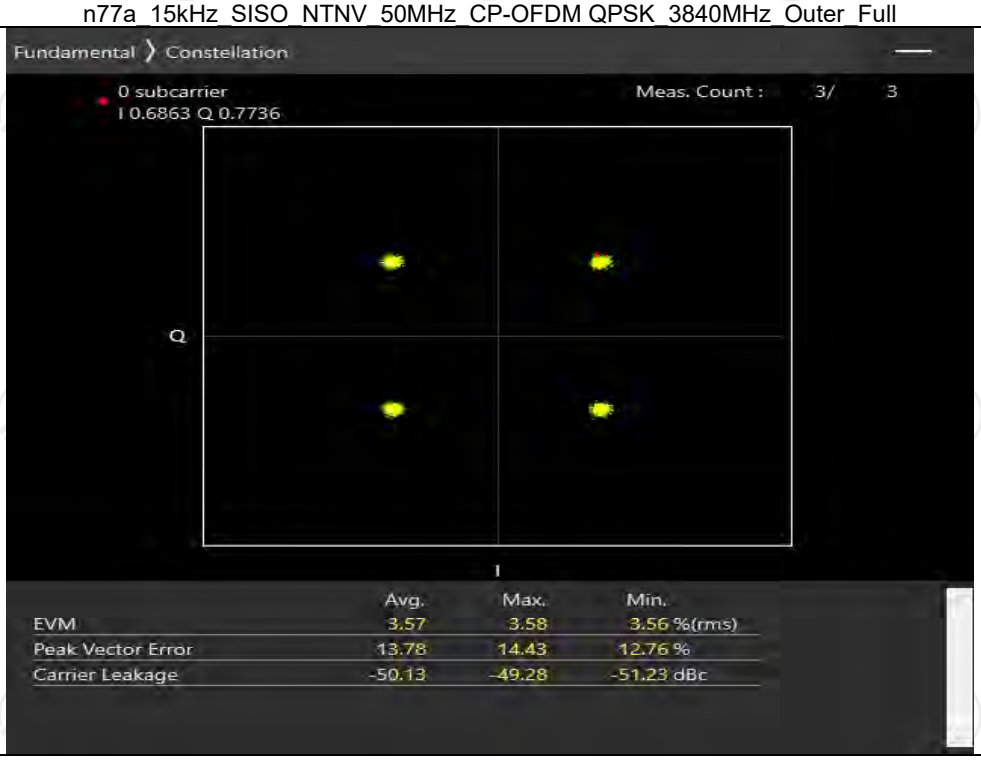
n77a_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full



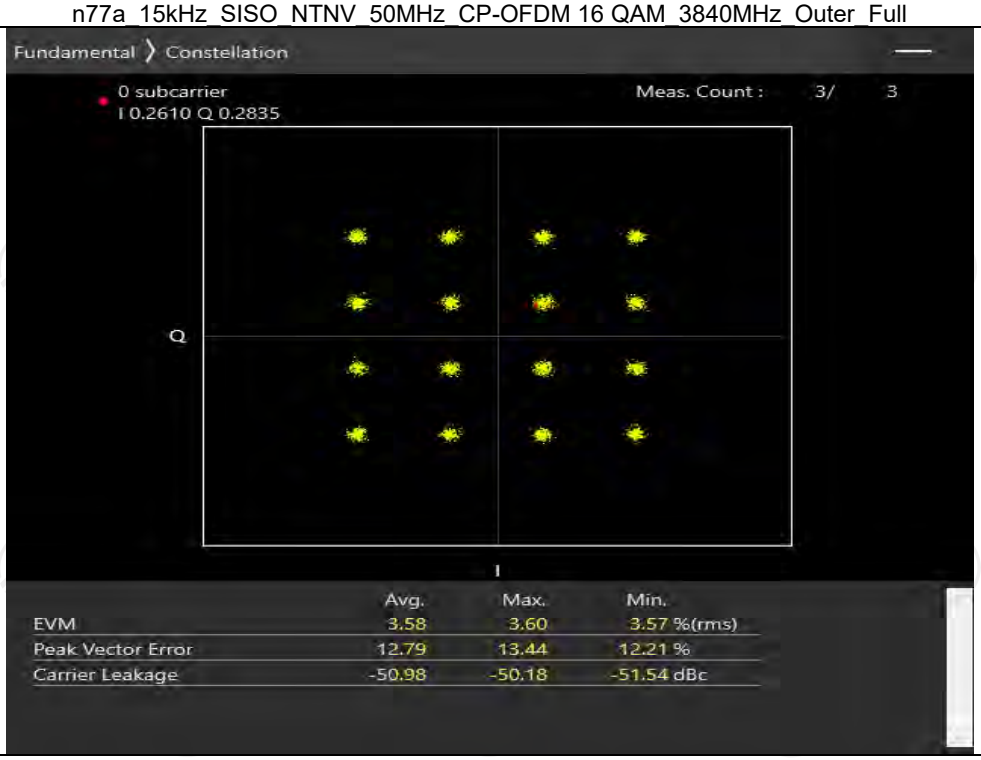
n77a_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



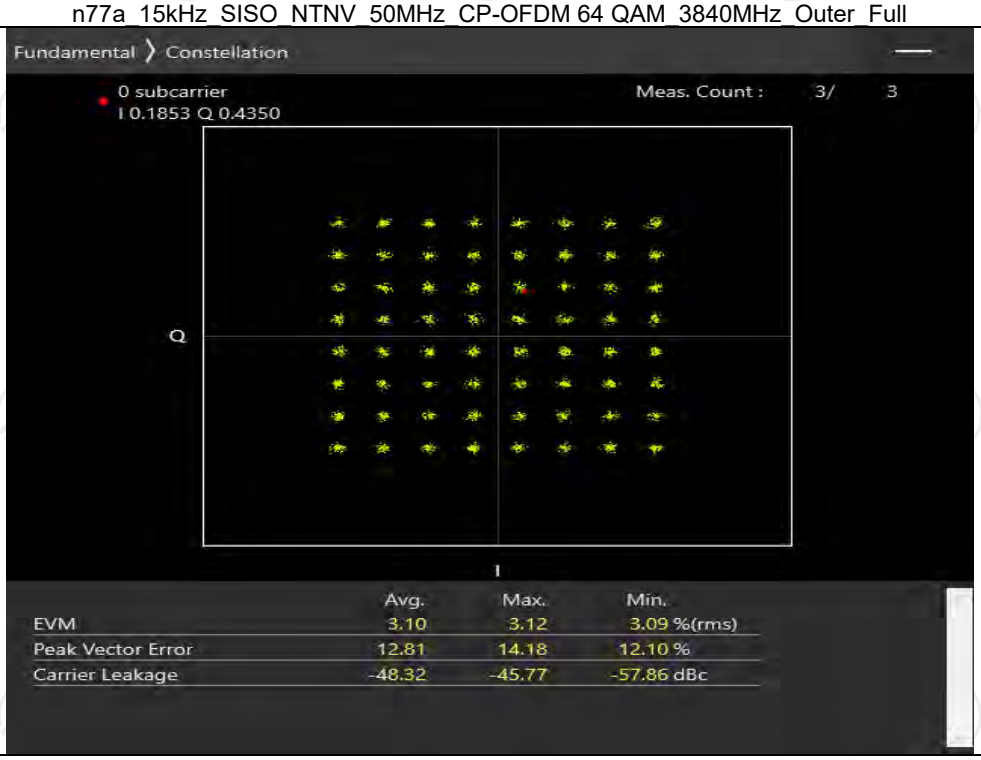
n77a_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3840MHz_Outer_Full



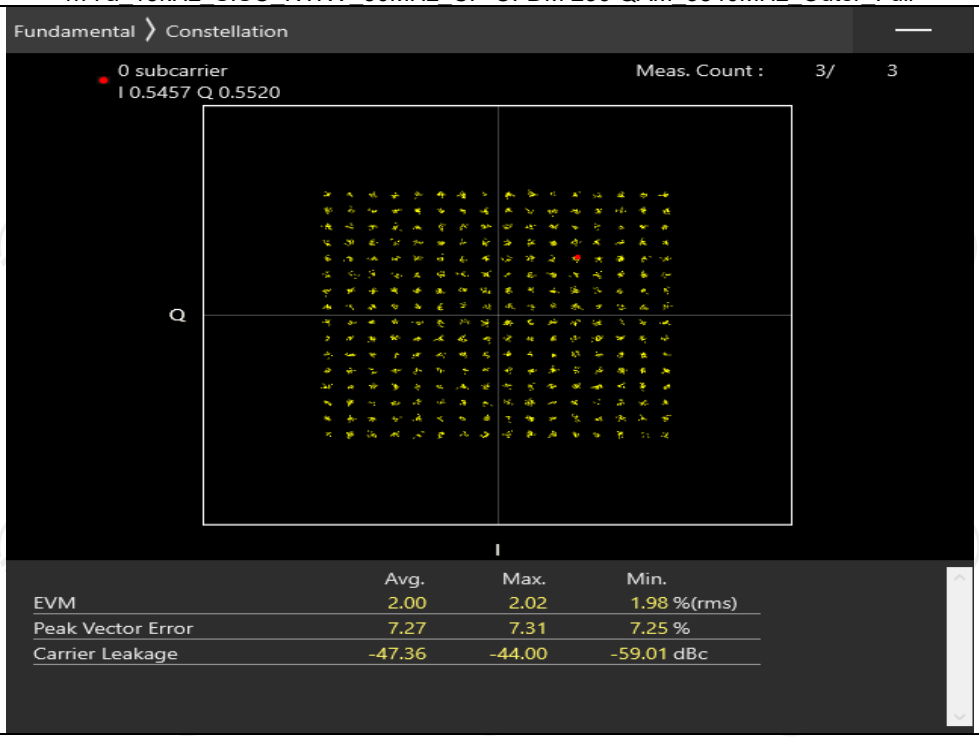
n77a_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



n77a_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

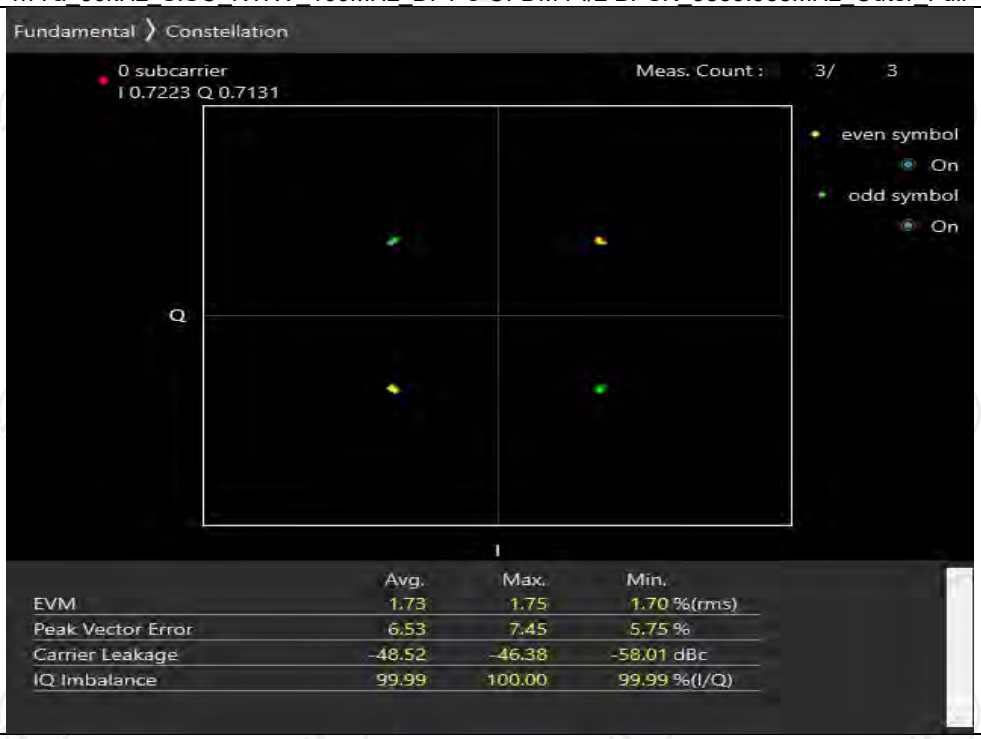


n77a_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full



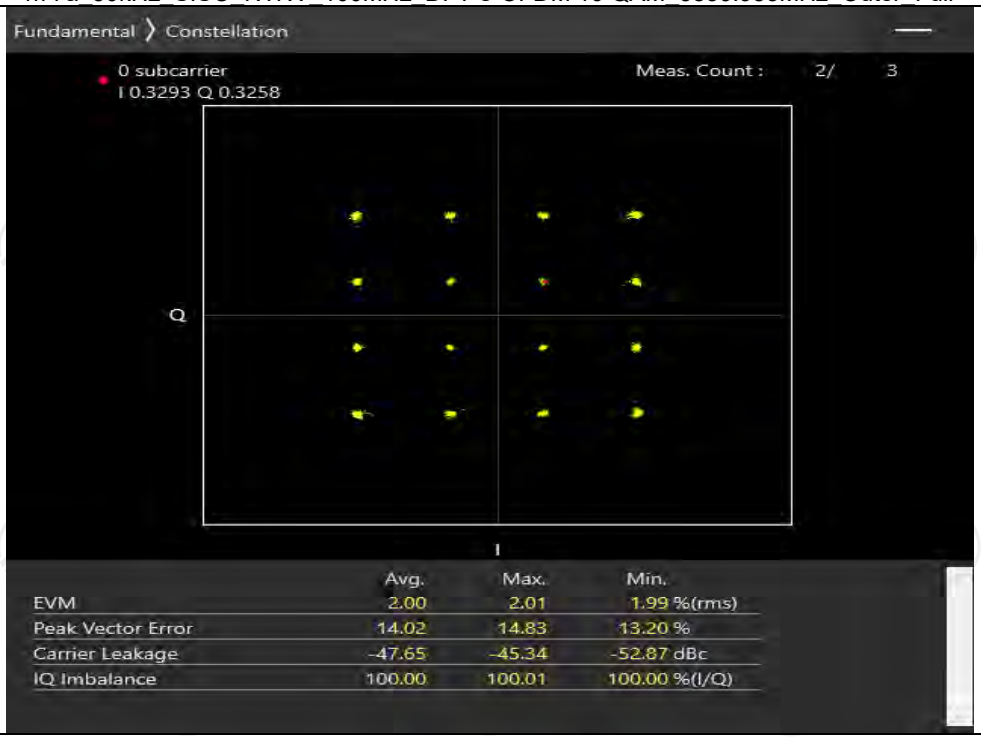
3.2.2 30k_SISO_100MHz_NTNV

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3839.985MHz_Outer_Full

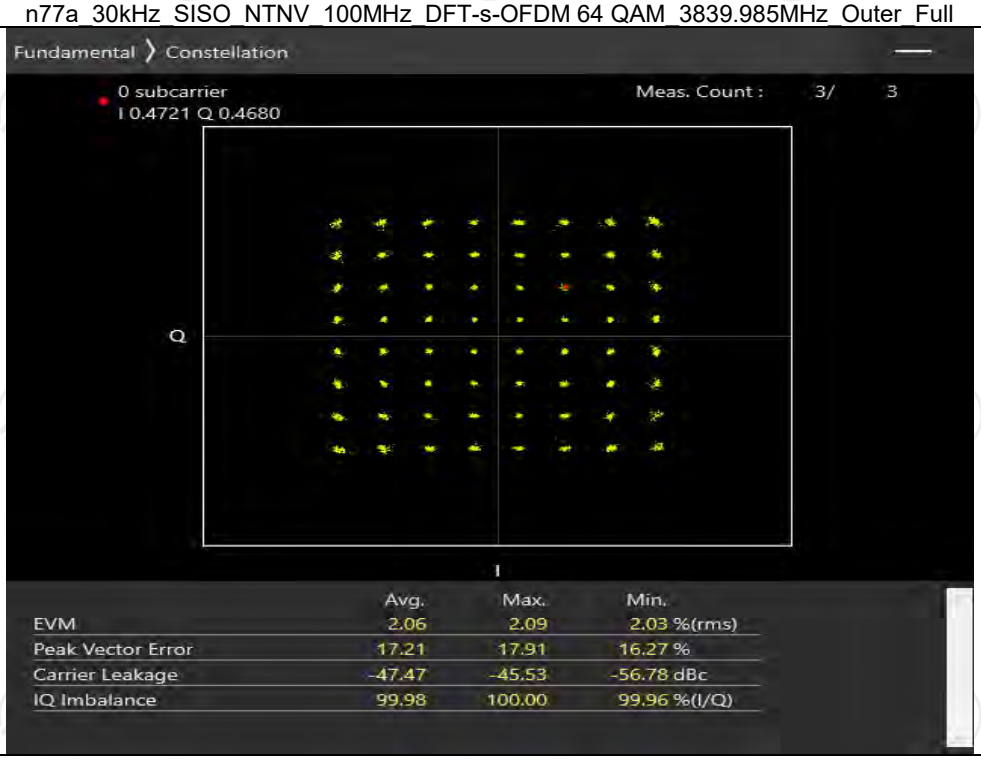


n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3839.985MHz_Outer_Full

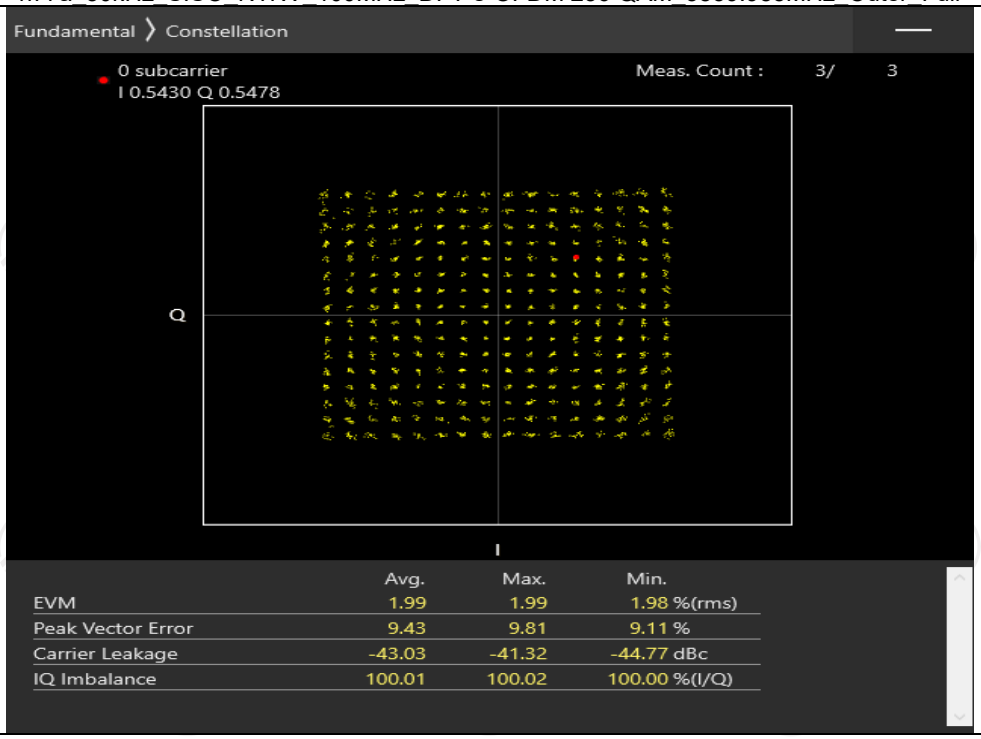
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3839.985MHz_Outer_Full



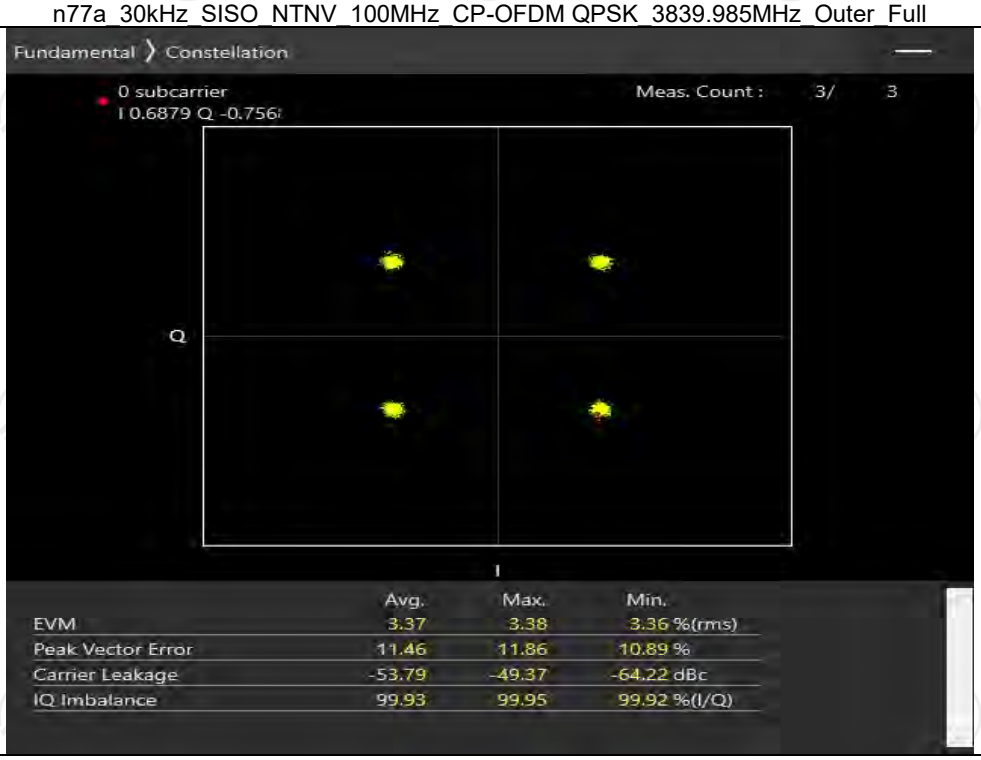
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3839.985MHz_Outer_Full



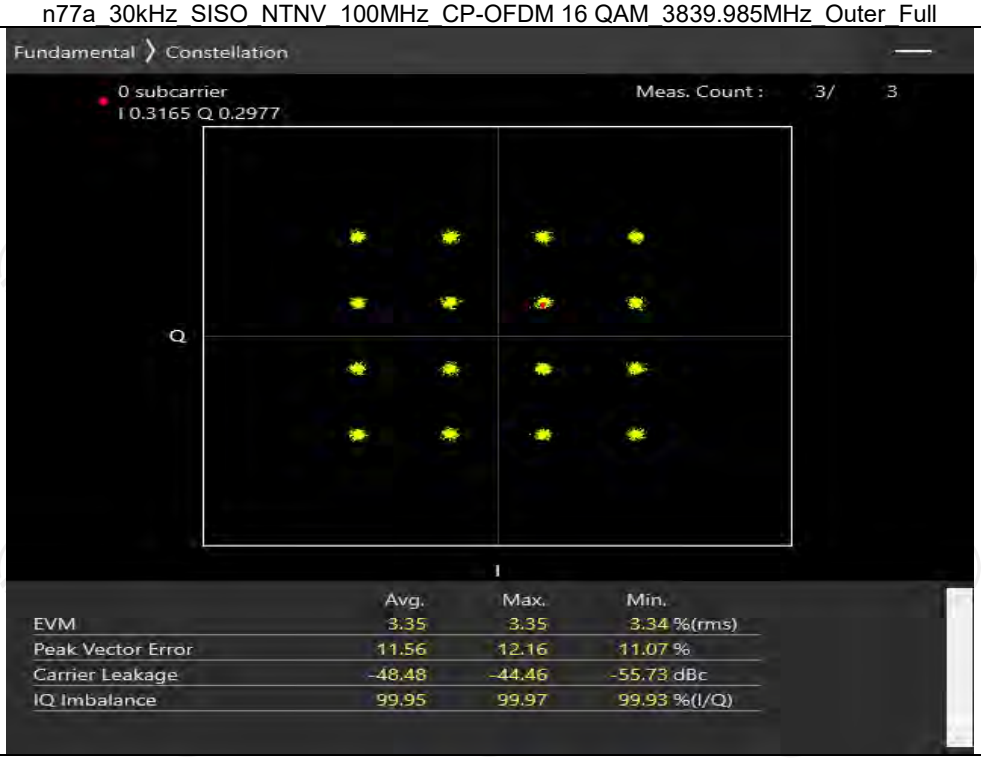
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3839.985MHz_Outer_Full



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3839.985MHz_Outer_Full

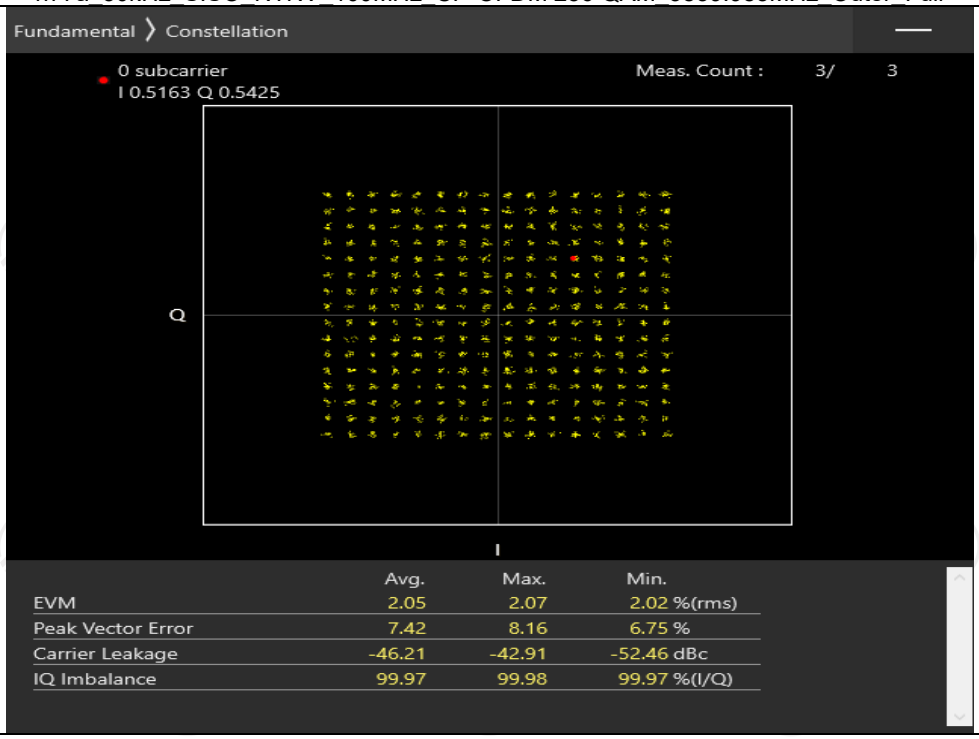


n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3839.985MHz_Outer_Full



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3839.985MHz_Outer_Full

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3839.985MHz_Outer_Full



	Avg.	Max.	Min.
EVM	2.05	2.07	2.02 %(rms)
Peak Vector Error	7.42	8.16	6.75 %
Carrier Leakage	-46.21	-42.91	-52.46 dBc
IQ Imbalance	99.97	99.98	99.97 %(I/Q)

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_10MHz_NTNV

5G NR n77a SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	9.04	9.71	/	Pass
	3840	Outer_Full	9.10	9.90	/	Pass
	3975	Outer_Full	9.12	9.86	/	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	9.04	9.77	/	Pass
	3840	Outer_Full	9.08	9.71	/	Pass
	3975	Outer_Full	9.07	9.67	/	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	9.05	9.68	/	Pass
	3840	Outer_Full	9.06	9.94	/	Pass
	3975	Outer_Full	9.07	9.84	/	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	9.09	9.98	/	Pass
	3840	Outer_Full	9.09	9.74	/	Pass
	3975	Outer_Full	9.11	9.88	/	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	9.06	9.81	/	Pass
	3840	Outer_Full	9.09	9.80	/	Pass
	3975	Outer_Full	9.04	9.79	/	Pass
CP-OFDM QPSK	3705	Outer_Full	9.38	10.04	/	Pass
	3840	Outer_Full	9.41	10.24	/	Pass
	3975	Outer_Full	9.38	10.02	/	Pass
CP-OFDM 16 QAM	3705	Outer_Full	9.38	10.10	/	Pass
	3840	Outer_Full	9.41	10.10	/	Pass
	3975	Outer_Full	9.41	10.01	/	Pass
CP-OFDM 64 QAM	3705	Outer_Full	9.39	10.10	/	Pass
	3840	Outer_Full	9.39	10.02	/	Pass
	3975	Outer_Full	9.41	10.10	/	Pass
CP-OFDM 256 QAM	3705	Outer_Full	9.39	10.37	/	Pass
	3840	Outer_Full	9.44	10.16	/	Pass
	3975	Outer_Full	9.39	10.43	/	Pass

4.1.2 15k_SISO_15MHz_NTNV

5G NR n77a SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3707.505	Outer_Full	13.61	14.51	/	Pass
	3840	Outer_Full	13.68	14.74	/	Pass
	3972.495	Outer_Full	13.64	14.72	/	Pass
DFT-s-OFDM QPSK	3707.505	Outer_Full	13.61	14.70	/	Pass
	3840	Outer_Full	13.64	14.68	/	Pass
	3972.495	Outer_Full	13.65	14.78	/	Pass
DFT-s-OFDM 16 QAM	3707.505	Outer_Full	13.62	14.65	/	Pass
	3840	Outer_Full	13.66	14.57	/	Pass
	3972.495	Outer_Full	13.66	14.83	/	Pass
DFT-s-OFDM 64 QAM	3707.505	Outer_Full	13.64	14.60	/	Pass
	3840	Outer_Full	13.65	14.78	/	Pass
	3972.495	Outer_Full	13.63	14.67	/	Pass

DFT-s-OFDM 256 QAM	3707.505	Outer_Full	13.65	14.80	/	Pass
	3840	Outer_Full	13.66	14.67	/	Pass
	3972.495	Outer_Full	13.66	14.82	/	Pass
CP-OFDM QPSK	3707.505	Outer_Full	14.28	15.37	/	Pass
	3840	Outer_Full	14.27	17.89	/	Pass
	3972.495	Outer_Full	14.34	15.31	/	Pass
CP-OFDM 16 QAM	3707.505	Outer_Full	14.30	15.23	/	Pass
	3840	Outer_Full	14.30	17.46	/	Pass
	3972.495	Outer_Full	14.34	15.31	/	Pass
CP-OFDM 64 QAM	3707.505	Outer_Full	14.34	15.64	/	Pass
	3840	Outer_Full	14.29	15.23	/	Pass
	3972.495	Outer_Full	14.29	15.29	/	Pass
CP-OFDM 256 QAM	3707.505	Outer_Full	14.31	15.60	/	Pass
	3840	Outer_Full	14.24	15.32	/	Pass
	3972.495	Outer_Full	14.28	15.35	/	Pass

4.1.3 15k_SISO_20MHz_NTNV

5G NR n77a SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	18.12	19.70	/	Pass
	3840	Outer_Full	18.12	19.40	/	Pass
	3969.99	Outer_Full	18.08	19.49	/	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	18.09	19.41	/	Pass
	3840	Outer_Full	18.13	19.47	/	Pass
	3969.99	Outer_Full	18.09	19.42	/	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	18.05	19.48	/	Pass
	3840	Outer_Full	18.19	19.45	/	Pass
	3969.99	Outer_Full	18.16	19.57	/	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	18.17	19.56	/	Pass
	3840	Outer_Full	18.18	19.95	/	Pass
	3969.99	Outer_Full	18.16	19.39	/	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	18.11	20.00	/	Pass
	3840	Outer_Full	18.14	19.37	/	Pass
	3969.99	Outer_Full	18.12	20.01	/	Pass
CP-OFDM QPSK	3710.01	Outer_Full	19.14	20.44	/	Pass
	3840	Outer_Full	19.23	27.44	/	Pass
	3969.99	Outer_Full	19.20	21.12	/	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	19.14	20.48	/	Pass
	3840	Outer_Full	19.22	26.91	/	Pass
	3969.99	Outer_Full	19.14	20.46	/	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	19.17	20.52	/	Pass
	3840	Outer_Full	19.24	22.28	/	Pass
	3969.99	Outer_Full	19.18	20.47	/	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	19.08	20.45	/	Pass
	3840	Outer_Full	19.12	20.47	/	Pass
	3969.99	Outer_Full	19.13	20.38	/	Pass

4.1.4 15k_SISO_40MHz_NTNV

5G NR n77a SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	38.97	41.47	/	Pass
	3840	Outer_Full	38.95	41.45	/	Pass

	3960	Outer_Full	39.02	41.44	/	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	39.04	41.48	/	Pass
	3840	Outer_Full	39.14	41.40	/	Pass
	3960	Outer_Full	39.14	41.58	/	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	38.94	41.38	/	Pass
	3840	Outer_Full	39.00	41.44	/	Pass
	3960	Outer_Full	39.12	41.34	/	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	38.90	41.54	/	Pass
	3840	Outer_Full	39.12	41.56	/	Pass
	3960	Outer_Full	39.13	41.41	/	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	38.86	41.36	/	Pass
	3840	Outer_Full	38.91	41.51	/	Pass
	3960	Outer_Full	39.10	41.47	/	Pass
CP-OFDM QPSK	3720	Outer_Full	38.98	41.45	/	Pass
	3840	Outer_Full	39.17	50.66	/	Pass
	3960	Outer_Full	39.13	51.55	/	Pass
CP-OFDM 16 QAM	3720	Outer_Full	38.88	41.45	/	Pass
	3840	Outer_Full	39.04	50.76	/	Pass
	3960	Outer_Full	39.12	45.80	/	Pass
CP-OFDM 64 QAM	3720	Outer_Full	39.10	41.47	/	Pass
	3840	Outer_Full	38.99	41.70	/	Pass
	3960	Outer_Full	39.07	41.28	/	Pass
CP-OFDM 256 QAM	3720	Outer_Full	39.01	41.38	/	Pass
	3840	Outer_Full	39.01	41.48	/	Pass
	3960	Outer_Full	39.10	41.49	/	Pass

4.1.5 15k_SISO_50MHz_NTNV

5G NR n77a SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	48.43	51.63	/	Pass
	3840	Outer_Full	48.58	51.59	/	Pass
	3954.99	Outer_Full	48.60	51.72	/	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	48.49	51.80	/	Pass
	3840	Outer_Full	48.48	51.68	/	Pass
	3954.99	Outer_Full	48.64	51.67	/	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	48.55	51.74	/	Pass
	3840	Outer_Full	48.55	51.63	/	Pass
	3954.99	Outer_Full	48.41	51.48	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	48.39	51.78	/	Pass
	3840	Outer_Full	48.57	51.81	/	Pass
	3954.99	Outer_Full	48.50	51.86	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	48.49	51.58	/	Pass
	3840	Outer_Full	48.51	51.61	/	Pass
	3954.99	Outer_Full	48.48	51.68	/	Pass
CP-OFDM QPSK	3725.01	Outer_Full	43.77	46.67	/	Pass
	3840	Outer_Full	43.74	51.96	/	Pass
	3954.99	Outer_Full	43.96	53.36	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	43.60	46.69	/	Pass
	3840	Outer_Full	43.81	53.38	/	Pass
	3954.99	Outer_Full	43.81	58.17	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	43.69	46.84	/	Pass
	3840	Outer_Full	43.72	47.08	/	Pass
	3954.99	Outer_Full	43.72	50.71	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	43.81	46.76	/	Pass
	3840	Outer_Full	43.68	46.80	/	Pass
	3954.99	Outer_Full	43.78	46.84	/	Pass

4.1.6 30k_SISO_10MHz_NTNV

5G NR n77a 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	3705.015	Outer_Full	8.84	9.97	/	Pass
	3839.985	Outer_Full	8.82	9.63	/	Pass
	3974.985	Outer_Full	8.74	9.44	/	Pass
DFT-s-OFDM QPSK	3705.015	Outer_Full	8.75	9.52	/	Pass
	3839.985	Outer_Full	8.77	9.17	/	Pass
	3974.985	Outer_Full	8.70	10.42	/	Pass
DFT-s-OFDM 16 QAM	3705.015	Outer_Full	8.73	10.05	/	Pass
	3839.985	Outer_Full	8.70	10.17	/	Pass
	3974.985	Outer_Full	8.83	9.47	/	Pass
DFT-s-OFDM 64 QAM	3705.015	Outer_Full	8.76	9.42	/	Pass
	3839.985	Outer_Full	8.82	10.41	/	Pass
	3974.985	Outer_Full	8.73	9.69	/	Pass
DFT-s-OFDM 256 QAM	3705.015	Outer_Full	8.79	9.93	/	Pass
	3839.985	Outer_Full	8.84	9.67	/	Pass
	3974.985	Outer_Full	8.79	9.50	/	Pass
CP-OFDM QPSK	3705.015	Outer_Full	8.84	10.05	/	Pass
	3839.985	Outer_Full	8.69	9.72	/	Pass
	3974.985	Outer_Full	8.74	10.22	/	Pass
CP-OFDM 16 QAM	3705.015	Outer_Full	8.73	10.70	/	Pass
	3839.985	Outer_Full	8.87	9.65	/	Pass
	3974.985	Outer_Full	8.71	9.81	/	Pass
CP-OFDM 64 QAM	3705.015	Outer_Full	8.92	9.93	/	Pass
	3839.985	Outer_Full	8.69	9.65	/	Pass
	3974.985	Outer_Full	8.85	9.32	/	Pass
CP-OFDM 256 QAM	3705.015	Outer_Full	8.69	11.35	/	Pass
	3839.985	Outer_Full	8.77	11.40	/	Pass
	3974.985	Outer_Full	8.72	9.59	/	Pass

4.1.7 30k_SISO_15MHz_NTNV

5G NR n77a SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3707.505	Outer_Full	12.99	16.12	/	Pass
	3839.985	Outer_Full	13.18	15.15	/	Pass
	3972.495	Outer_Full	13.09	14.71	/	Pass
DFT-s-OFDM QPSK	3707.505	Outer_Full	13.14	15.05	/	Pass
	3839.985	Outer_Full	13.27	14.65	/	Pass
	3972.495	Outer_Full	13.32	14.34	/	Pass
DFT-s-OFDM 16 QAM	3707.505	Outer_Full	13.08	15.00	/	Pass
	3839.985	Outer_Full	13.25	14.03	/	Pass
	3972.495	Outer_Full	13.27	13.92	/	Pass
DFT-s-OFDM 64 QAM	3707.505	Outer_Full	13.34	14.29	/	Pass
	3839.985	Outer_Full	13.10	14.56	/	Pass
	3972.495	Outer_Full	13.18	14.61	/	Pass
DFT-s-OFDM 256 QAM	3707.505	Outer_Full	13.10	14.53	/	Pass
	3839.985	Outer_Full	13.08	14.28	/	Pass
	3972.495	Outer_Full	13.11	15.15	/	Pass
CP-OFDM QPSK	3707.505	Outer_Full	13.98	14.98	/	Pass
	3839.985	Outer_Full	14.03	14.50	/	Pass

	3972.495	Outer_Full	13.79	15.26	/	Pass
CP-OFDM 16 QAM	3707.505	Outer_Full	13.97	14.99	/	Pass
	3839.985	Outer_Full	14.08	16.39	/	Pass
	3972.495	Outer_Full	13.82	15.70	/	Pass
CP-OFDM 64 QAM	3707.505	Outer_Full	14.02	15.02	/	Pass
	3839.985	Outer_Full	14.02	14.68	/	Pass
	3972.495	Outer_Full	13.80	15.95	/	Pass
CP-OFDM 256 QAM	3707.505	Outer_Full	14.09	14.71	/	Pass
	3839.985	Outer_Full	13.71	15.07	/	Pass
	3972.495	Outer_Full	13.76	16.55	/	Pass

4.1.8 30k_SISO_20MHz_NTNV

5G NR n77a 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	3710.025	Outer_Full	18.27	22.70	/	Pass
	3839.985	Outer_Full	18.21	19.70	/	Pass
	3969.975	Outer_Full	18.16	19.69	/	Pass
DFT-s-OFDM QPSK	3710.025	Outer_Full	18.23	20.22	/	Pass
	3839.985	Outer_Full	18.45	19.19	/	Pass
	3969.975	Outer_Full	18.61	20.08	/	Pass
DFT-s-OFDM 16 QAM	3710.025	Outer_Full	18.41	19.29	/	Pass
	3839.985	Outer_Full	18.50	19.75	/	Pass
	3969.975	Outer_Full	18.19	19.37	/	Pass
DFT-s-OFDM 64 QAM	3710.025	Outer_Full	18.37	19.86	/	Pass
	3839.985	Outer_Full	18.48	19.14	/	Pass
	3969.975	Outer_Full	18.25	19.76	/	Pass
DFT-s-OFDM 256 QAM	3710.025	Outer_Full	18.40	19.10	/	Pass
	3839.985	Outer_Full	18.43	19.11	/	Pass
	3969.975	Outer_Full	18.44	19.29	/	Pass
CP-OFDM QPSK	3710.025	Outer_Full	18.74	20.17	/	Pass
	3839.985	Outer_Full	18.81	19.74	/	Pass
	3969.975	Outer_Full	18.83	21.43	/	Pass
CP-OFDM 16 QAM	3710.025	Outer_Full	18.57	19.86	/	Pass
	3839.985	Outer_Full	18.90	20.03	/	Pass
	3969.975	Outer_Full	18.88	19.82	/	Pass
CP-OFDM 64 QAM	3710.025	Outer_Full	18.49	20.86	/	Pass
	3839.985	Outer_Full	18.87	19.59	/	Pass
	3969.975	Outer_Full	18.71	19.58	/	Pass
CP-OFDM 256 QAM	3710.025	Outer_Full	18.77	19.44	/	Pass
	3839.985	Outer_Full	18.45	19.55	/	Pass
	3969.975	Outer_Full	18.59	20.25	/	Pass

4.1.9 30k_SISO_40MHz_NTNV

5G NR n77a 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	3720.015	Outer_Full	36.87	38.62	/	Pass
	3839.985	Outer_Full	36.82	38.05	/	Pass
	3959.985	Outer_Full	36.89	38.55	/	Pass
DFT-s-OFDM QPSK	3720.015	Outer_Full	36.86	38.40	/	Pass
	3839.985	Outer_Full	36.85	38.46	/	Pass
	3959.985	Outer_Full	36.28	38.54	/	Pass
DFT-s-OFDM 16 QAM	3720.015	Outer_Full	36.29	38.42	/	Pass

	3839.985	Outer_Full	36.97	38.72	/	Pass
	3959.985	Outer_Full	36.35	39.25	/	Pass
DFT-s-OFDM 64 QAM	3720.015	Outer_Full	36.85	38.71	/	Pass
	3839.985	Outer_Full	36.98	38.69	/	Pass
	3959.985	Outer_Full	36.25	38.67	/	Pass
DFT-s-OFDM 256 QAM	3720.015	Outer_Full	36.97	38.52	/	Pass
	3839.985	Outer_Full	36.20	38.36	/	Pass
	3959.985	Outer_Full	36.13	37.68	/	Pass
CP-OFDM QPSK	3720.015	Outer_Full	38.42	46.58	/	Pass
	3839.985	Outer_Full	39.24	64.95	/	Pass
	3959.985	Outer_Full	38.75	65.28	/	Pass
CP-OFDM 16 QAM	3720.015	Outer_Full	38.37	40.72	/	Pass
	3839.985	Outer_Full	38.45	47.03	/	Pass
	3959.985	Outer_Full	39.10	40.55	/	Pass
CP-OFDM 64 QAM	3720.015	Outer_Full	38.34	40.69	/	Pass
	3839.985	Outer_Full	39.16	40.64	/	Pass
	3959.985	Outer_Full	38.45	40.75	/	Pass
CP-OFDM 256 QAM	3720.015	Outer_Full	39.13	40.50	/	Pass
	3839.985	Outer_Full	38.64	40.56	/	Pass
	3959.985	Outer_Full	38.38	40.58	/	Pass

4.1.10 30k_SISO_50MHz_NTNV

5G NR n77a 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	3725.025	Outer_Full	46.13	49.22	/	Pass
	3839.985	Outer_Full	47.15	49.37	/	Pass
	3954.975	Outer_Full	46.89	49.15	/	Pass
DFT-s-OFDM QPSK	3725.025	Outer_Full	46.17	49.33	/	Pass
	3839.985	Outer_Full	46.22	49.22	/	Pass
	3954.975	Outer_Full	46.06	49.34	/	Pass
DFT-s-OFDM 16 QAM	3725.025	Outer_Full	46.19	49.79	/	Pass
	3839.985	Outer_Full	46.97	49.42	/	Pass
	3954.975	Outer_Full	47.24	49.89	/	Pass
DFT-s-OFDM 64 QAM	3725.025	Outer_Full	46.53	48.70	/	Pass
	3839.985	Outer_Full	47.10	49.11	/	Pass
	3954.975	Outer_Full	47.05	49.23	/	Pass
DFT-s-OFDM 256 QAM	3725.025	Outer_Full	46.62	48.34	/	Pass
	3839.985	Outer_Full	46.24	49.84	/	Pass
	3954.975	Outer_Full	47.22	49.05	/	Pass
CP-OFDM QPSK	3725.025	Outer_Full	48.80	51.10	/	Pass
	3839.985	Outer_Full	48.89	51.14	/	Pass
	3954.975	Outer_Full	48.06	66.99	/	Pass
CP-OFDM 16 QAM	3725.025	Outer_Full	48.10	50.50	/	Pass
	3839.985	Outer_Full	48.01	62.03	/	Pass
	3954.975	Outer_Full	48.83	50.99	/	Pass
CP-OFDM 64 QAM	3725.025	Outer_Full	48.90	51.20	/	Pass
	3839.985	Outer_Full	49.01	51.09	/	Pass
	3954.975	Outer_Full	47.95	51.32	/	Pass
CP-OFDM 256 QAM	3725.025	Outer_Full	47.65	50.03	/	Pass
	3839.985	Outer_Full	47.69	50.70	/	Pass
	3954.975	Outer_Full	48.16	51.46	/	Pass

4.1.11 30k_SISO_60MHz_NTNV

5G NR n77a 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	3730.005	Outer_Full	58.29	62.28	/	Pass
	3839.985	Outer_Full	59.71	62.36	/	Pass
	3949.995	Outer_Full	58.18	61.53	/	Pass
DFT-s-OFDM QPSK	3730.005	Outer_Full	58.22	62.20	/	Pass
	3839.985	Outer_Full	58.20	62.35	/	Pass
	3949.995	Outer_Full	58.32	62.72	/	Pass
DFT-s-OFDM 16 QAM	3730.005	Outer_Full	58.61	62.78	/	Pass
	3839.985	Outer_Full	58.30	62.40	/	Pass
	3949.995	Outer_Full	58.37	62.15	/	Pass
DFT-s-OFDM 64 QAM	3730.005	Outer_Full	59.47	62.36	/	Pass
	3839.985	Outer_Full	59.60	61.67	/	Pass
	3949.995	Outer_Full	59.24	62.00	/	Pass
DFT-s-OFDM 256 QAM	3730.005	Outer_Full	59.52	62.22	/	Pass
	3839.985	Outer_Full	58.35	62.14	/	Pass
	3949.995	Outer_Full	58.41	62.22	/	Pass
CP-OFDM QPSK	3730.005	Outer_Full	59.56	62.26	/	Pass
	3839.985	Outer_Full	59.60	62.14	/	Pass
	3949.995	Outer_Full	59.53	61.91	/	Pass
CP-OFDM 16 QAM	3730.005	Outer_Full	59.58	61.92	/	Pass
	3839.985	Outer_Full	59.61	62.14	/	Pass
	3949.995	Outer_Full	59.33	61.83	/	Pass
CP-OFDM 64 QAM	3730.005	Outer_Full	58.33	62.08	/	Pass
	3839.985	Outer_Full	58.45	62.22	/	Pass
	3949.995	Outer_Full	58.40	62.88	/	Pass
CP-OFDM 256 QAM	3730.005	Outer_Full	59.67	62.12	/	Pass
	3839.985	Outer_Full	59.63	62.02	/	Pass
	3949.995	Outer_Full	59.36	61.79	/	Pass

4.1.12 30k_SISO_80MHz_NTNV

5G NR n77a 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	3740.025	Outer_Full	79.45	83.08	/	Pass
	3839.985	Outer_Full	79.45	83.20	/	Pass
	3939.975	Outer_Full	78.73	81.55	/	Pass
DFT-s-OFDM QPSK	3740.025	Outer_Full	77.71	82.96	/	Pass
	3839.985	Outer_Full	77.62	82.99	/	Pass
	3939.975	Outer_Full	79.04	82.27	/	Pass
DFT-s-OFDM 16 QAM	3740.025	Outer_Full	79.43	83.26	/	Pass
	3839.985	Outer_Full	77.71	82.65	/	Pass
	3939.975	Outer_Full	79.19	83.53	/	Pass
DFT-s-OFDM 64 QAM	3740.025	Outer_Full	79.47	83.32	/	Pass
	3839.985	Outer_Full	79.53	83.29	/	Pass
	3939.975	Outer_Full	77.70	81.77	/	Pass
DFT-s-OFDM 256 QAM	3740.025	Outer_Full	79.89	83.98	/	Pass
	3839.985	Outer_Full	77.65	82.65	/	Pass
	3939.975	Outer_Full	77.58	82.79	/	Pass
CP-OFDM QPSK	3740.025	Outer_Full	78.20	82.04	/	Pass
	3839.985	Outer_Full	78.01	81.94	/	Pass
	3939.975	Outer_Full	79.61	82.95	/	Pass
CP-OFDM 16 QAM	3740.025	Outer_Full	78.09	83.36	/	Pass
	3839.985	Outer_Full	79.80	83.57	/	Pass
	3939.975	Outer_Full	79.34	96.82	/	Pass
CP-OFDM 64 QAM	3740.025	Outer_Full	79.81	83.31	/	Pass

	3839.985	Outer_Full	78.20	83.25	/	Pass
	3939.975	Outer_Full	78.35	82.25	/	Pass
CP-OFDM 256 QAM	3740.025	Outer_Full	78.44	81.34	/	Pass
	3839.985	Outer_Full	77.62	83.24	/	Pass
	3939.975	Outer_Full	79.44	82.47	/	Pass

4.1.13 30k_SISO_90MHz_NTNV

5G NR n77a 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	3745.005	Outer_Full	87.27	93.32	/	Pass
	3839.985	Outer_Full	89.00	93.09	/	Pass
	3934.995	Outer_Full	86.99	91.71	/	Pass
DFT-s-OFDM QPSK	3745.005	Outer_Full	87.42	93.18	/	Pass
	3839.985	Outer_Full	87.25	92.80	/	Pass
	3934.995	Outer_Full	87.43	93.10	/	Pass
DFT-s-OFDM 16 QAM	3745.005	Outer_Full	89.46	93.52	/	Pass
	3839.985	Outer_Full	88.99	93.23	/	Pass
	3934.995	Outer_Full	87.33	92.94	/	Pass
DFT-s-OFDM 64 QAM	3745.005	Outer_Full	89.47	93.50	/	Pass
	3839.985	Outer_Full	87.08	93.18	/	Pass
	3934.995	Outer_Full	87.25	92.97	/	Pass
DFT-s-OFDM 256 QAM	3745.005	Outer_Full	86.85	91.67	/	Pass
	3839.985	Outer_Full	89.23	93.28	/	Pass
	3934.995	Outer_Full	87.72	91.11	/	Pass
CP-OFDM QPSK	3745.005	Outer_Full	90.02	94.07	/	Pass
	3839.985	Outer_Full	88.09	117.52	/	Pass
	3934.995	Outer_Full	90.24	93.26	/	Pass
CP-OFDM 16 QAM	3745.005	Outer_Full	89.80	92.72	/	Pass
	3839.985	Outer_Full	90.01	93.76	/	Pass
	3934.995	Outer_Full	89.48	95.41	/	Pass
CP-OFDM 64 QAM	3745.005	Outer_Full	89.49	93.32	/	Pass
	3839.985	Outer_Full	88.21	101.86	/	Pass
	3934.995	Outer_Full	89.88	93.61	/	Pass
CP-OFDM 256 QAM	3745.005	Outer_Full	89.99	93.37	/	Pass
	3839.985	Outer_Full	90.33	94.12	/	Pass
	3934.995	Outer_Full	87.93	93.33	/	Pass

4.1.14 30k_SISO_100MHz_NTNV

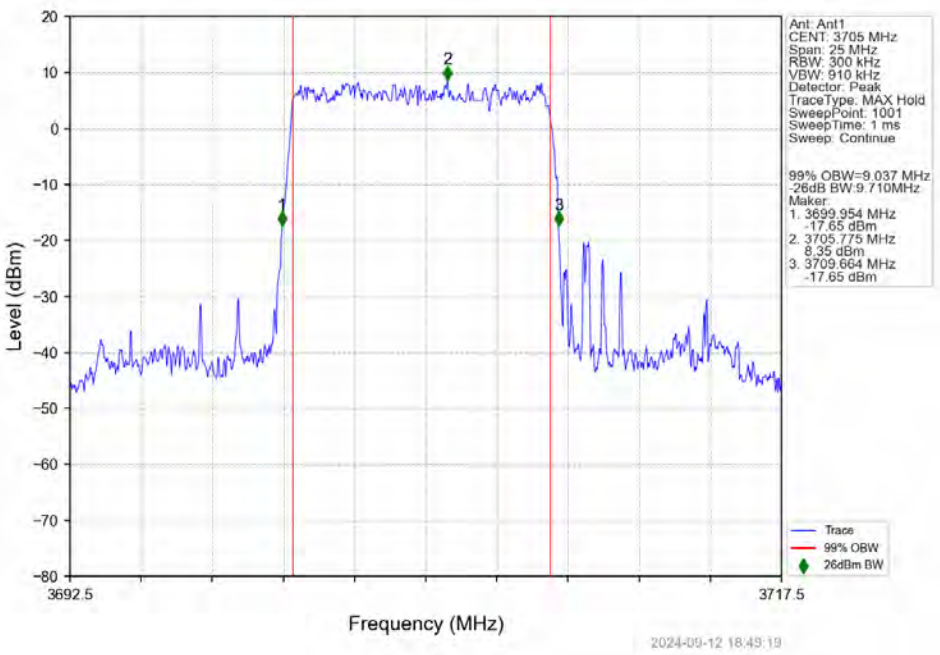
5G NR n77a SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750.015	Outer_Full	96.85	103.27	/	Pass
	3839.985	Outer_Full	98.87	103.95	/	Pass
	3929.985	Outer_Full	96.78	103.35	/	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	96.98	103.51	/	Pass
	3839.985	Outer_Full	96.56	103.06	/	Pass
	3929.985	Outer_Full	98.76	103.47	/	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	97.25	104.51	/	Pass
	3839.985	Outer_Full	98.32	102.38	/	Pass
	3929.985	Outer_Full	96.50	103.25	/	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	96.33	103.44	/	Pass
	3839.985	Outer_Full	96.67	103.02	/	Pass
	3929.985	Outer_Full	98.22	103.97	/	Pass

DFT-s-OFDM 256 QAM	3750.015	Outer_Full	98.85	104.22	/	Pass
	3839.985	Outer_Full	99.26	103.62	/	Pass
	3929.985	Outer_Full	96.81	103.47	/	Pass
CP-OFDM QPSK	3750.015	Outer_Full	99.84	104.13	/	Pass
	3839.985	Outer_Full	97.85	104.34	/	Pass
	3929.985	Outer_Full	98.10	116.03	/	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	97.73	106.00	/	Pass
	3839.985	Outer_Full	98.15	106.79	/	Pass
	3929.985	Outer_Full	98.16	115.62	/	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	97.77	104.07	/	Pass
	3839.985	Outer_Full	100.34	105.17	/	Pass
	3929.985	Outer_Full	99.72	104.11	/	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	97.64	103.75	/	Pass
	3839.985	Outer_Full	100.14	104.57	/	Pass
	3929.985	Outer_Full	97.96	104.15	/	Pass

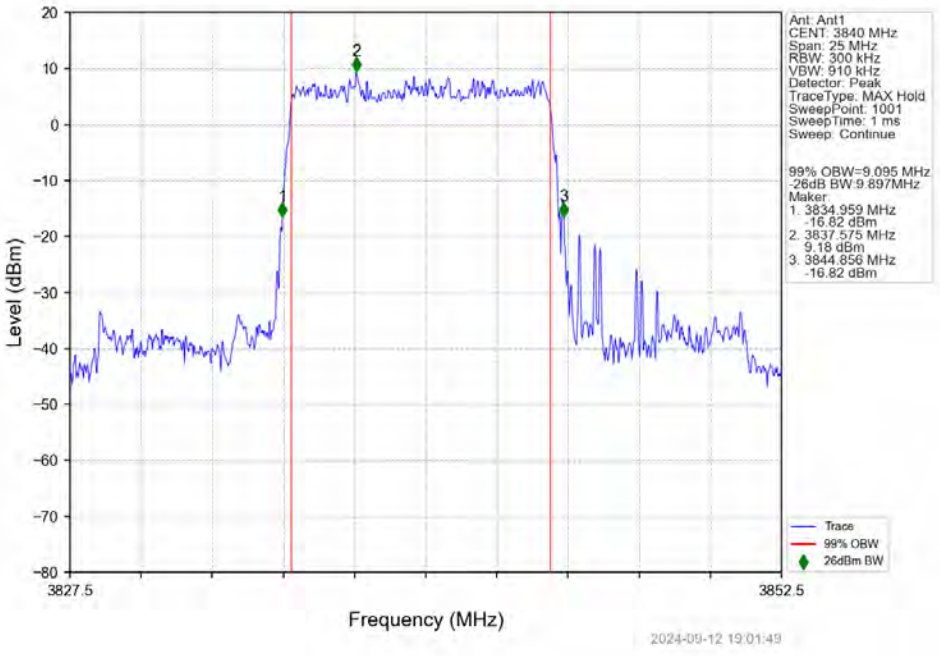
4.2 Test Graph

4.2.1 15k_SISO_10MHz_NTNV

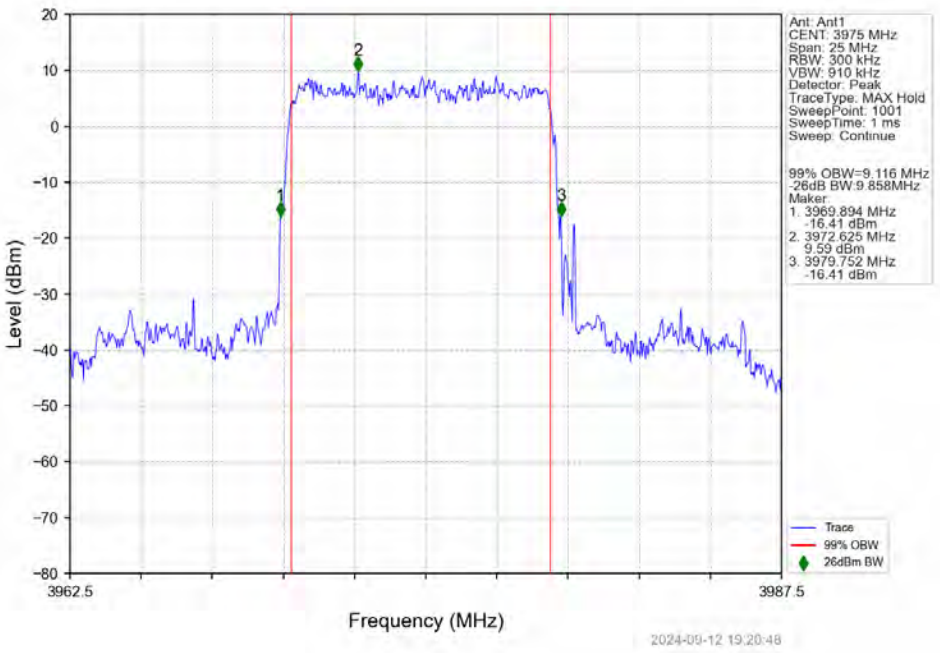
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full



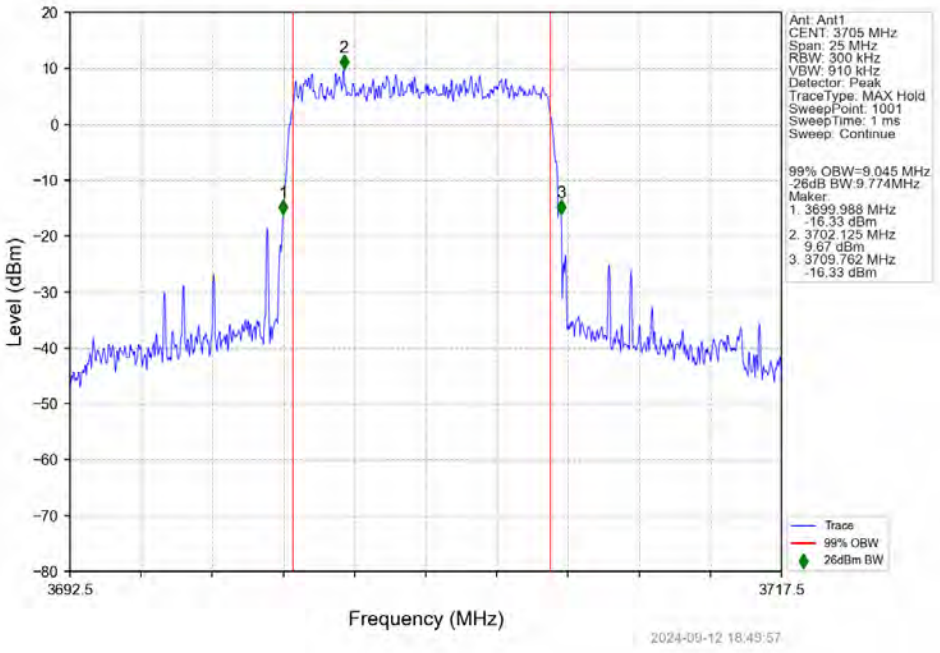
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full



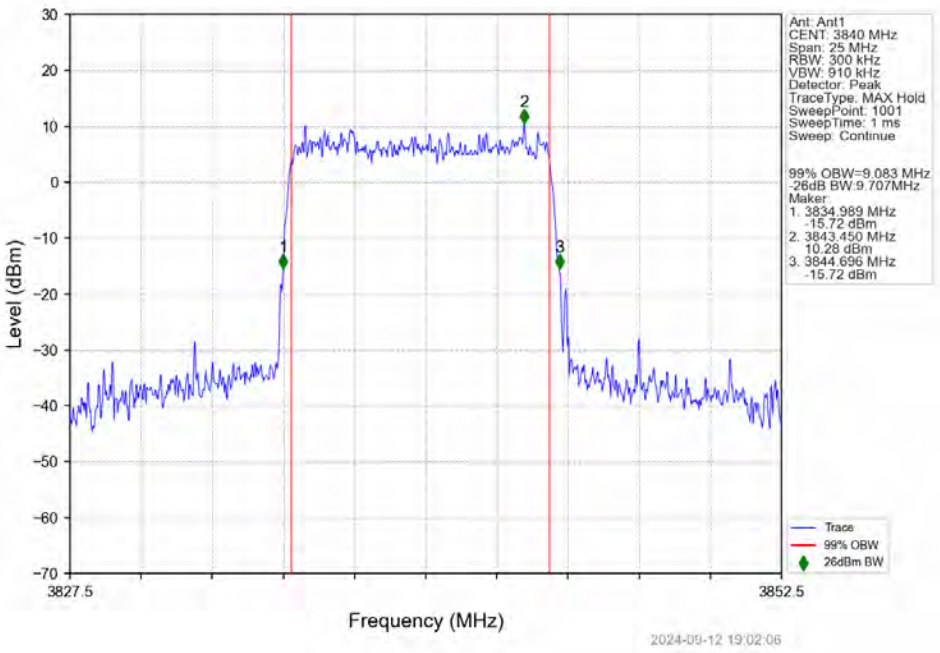
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3975MHz_Outer_Full



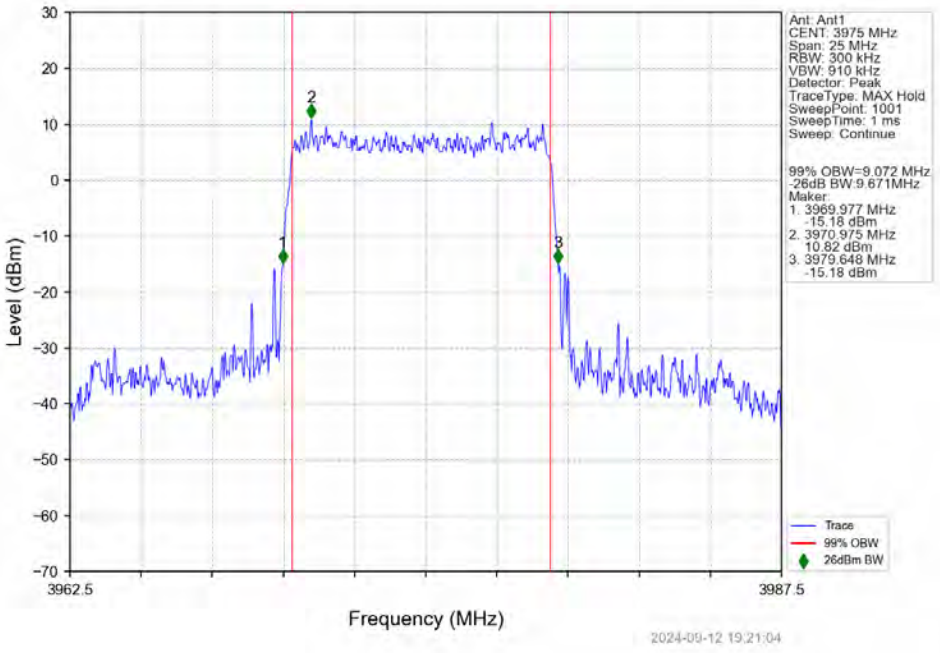
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Outer_Full



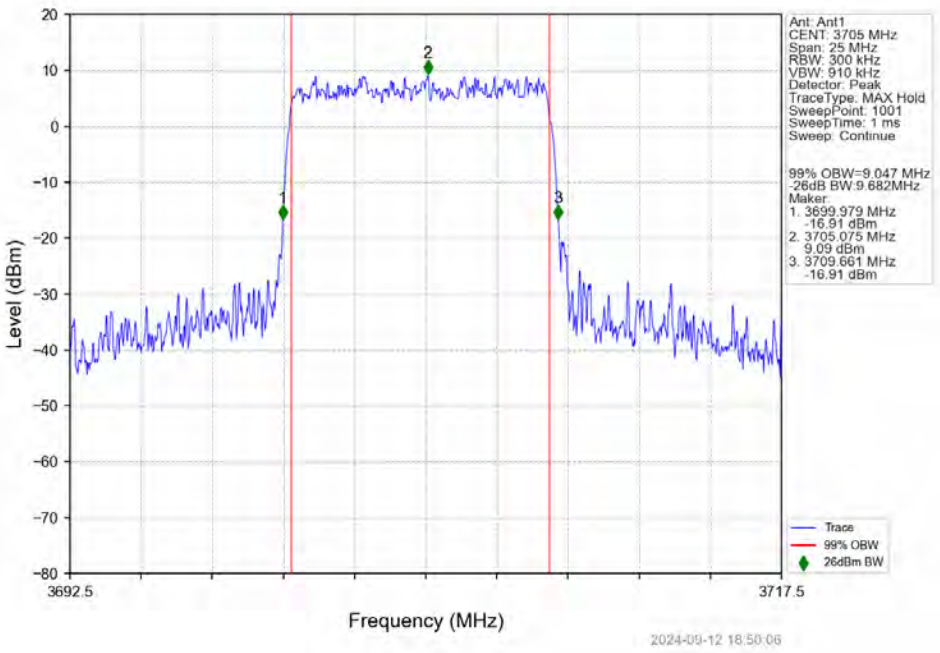
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full



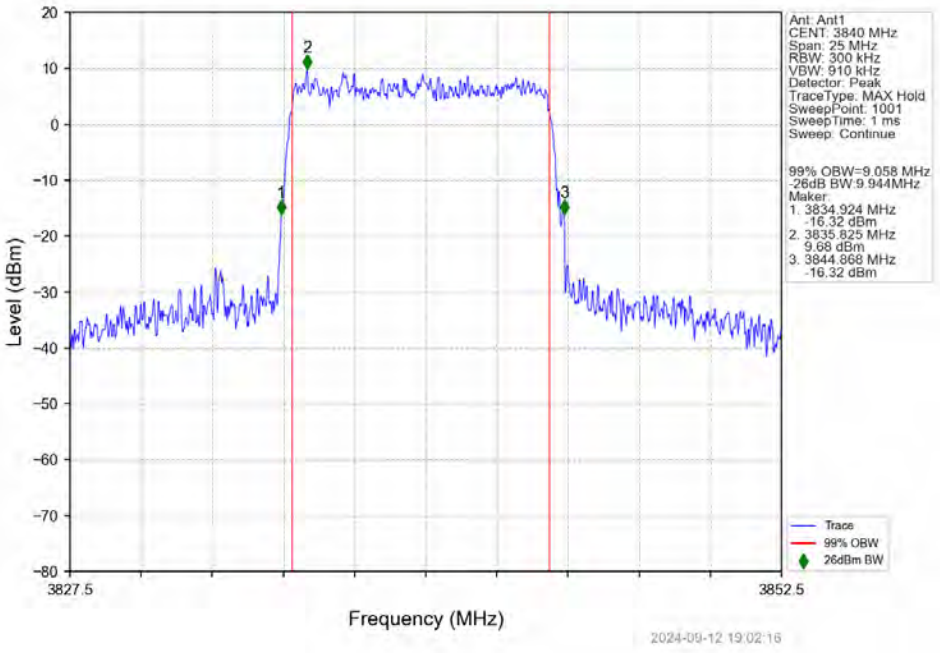
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3975MHz_Outer_Full



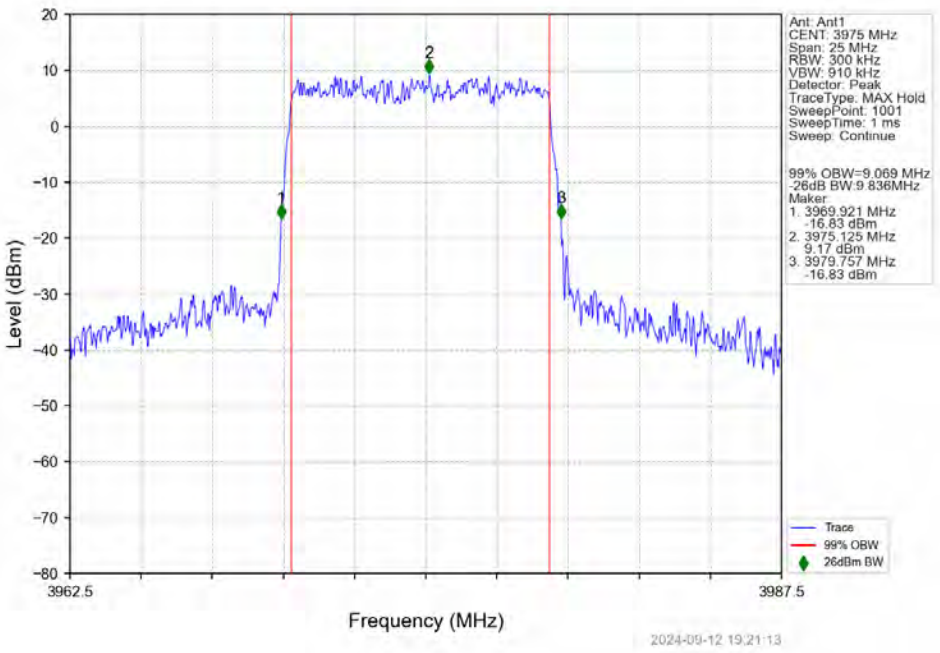
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3705MHz_Outer_Full



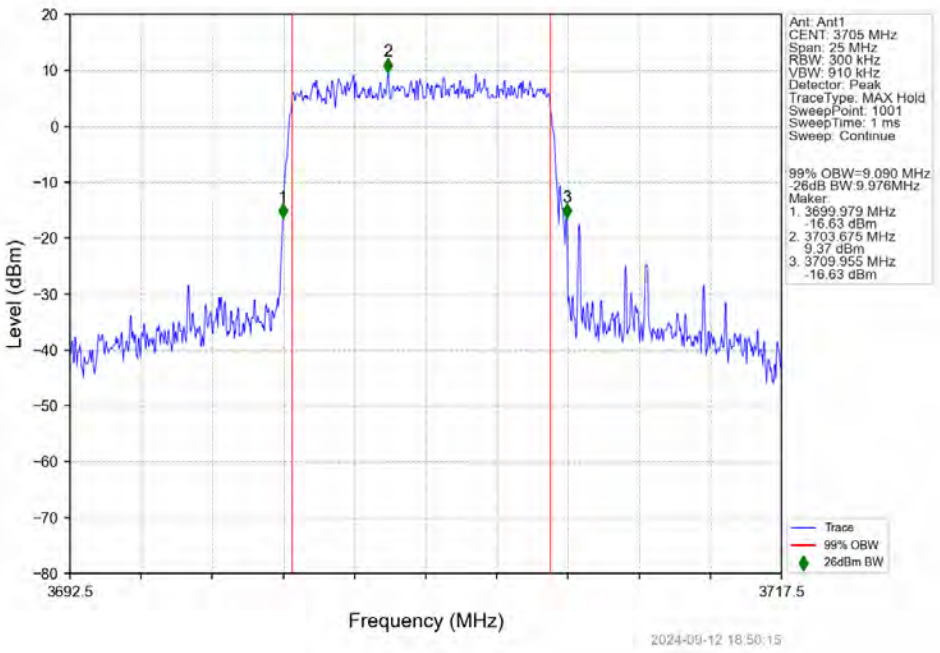
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



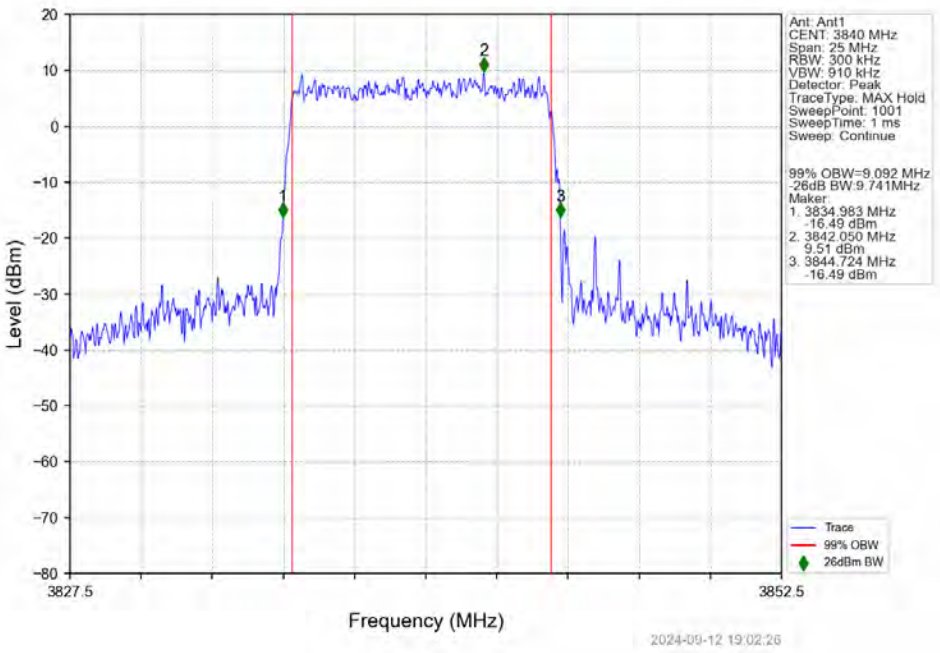
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3975MHz_Outer_Full



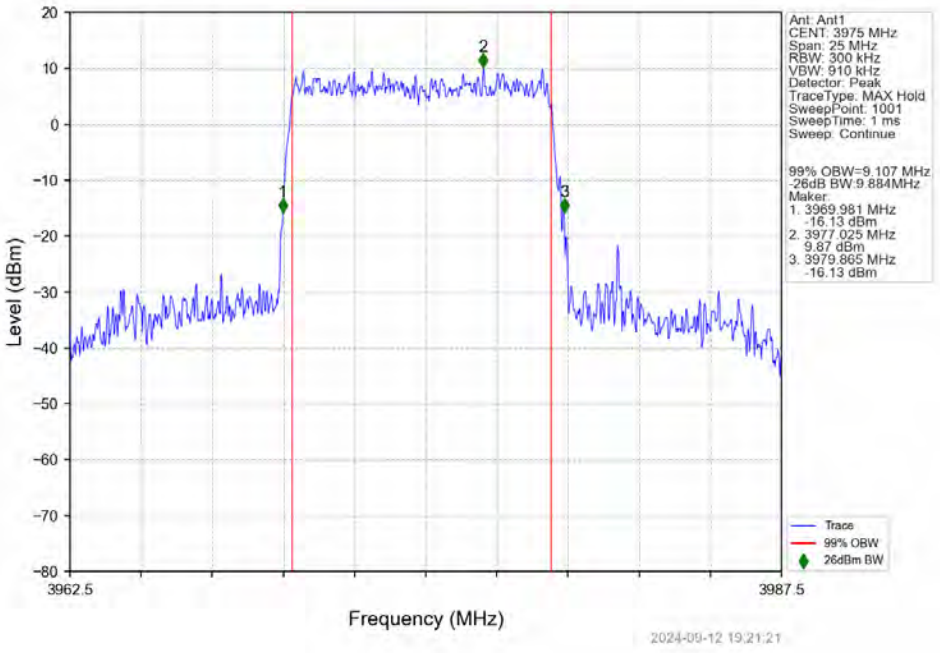
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3705MHz_Outer_Full



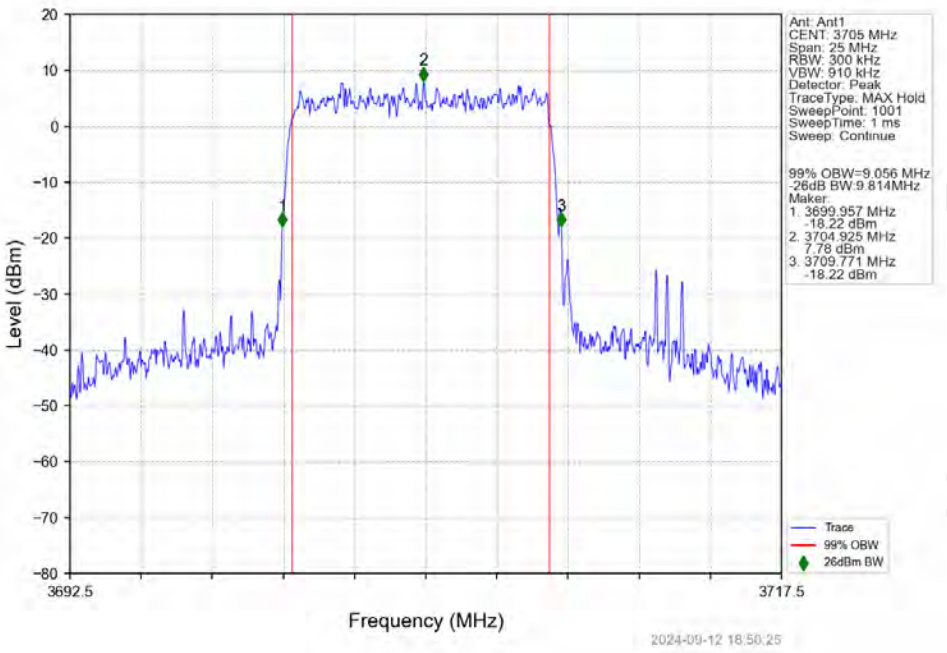
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full



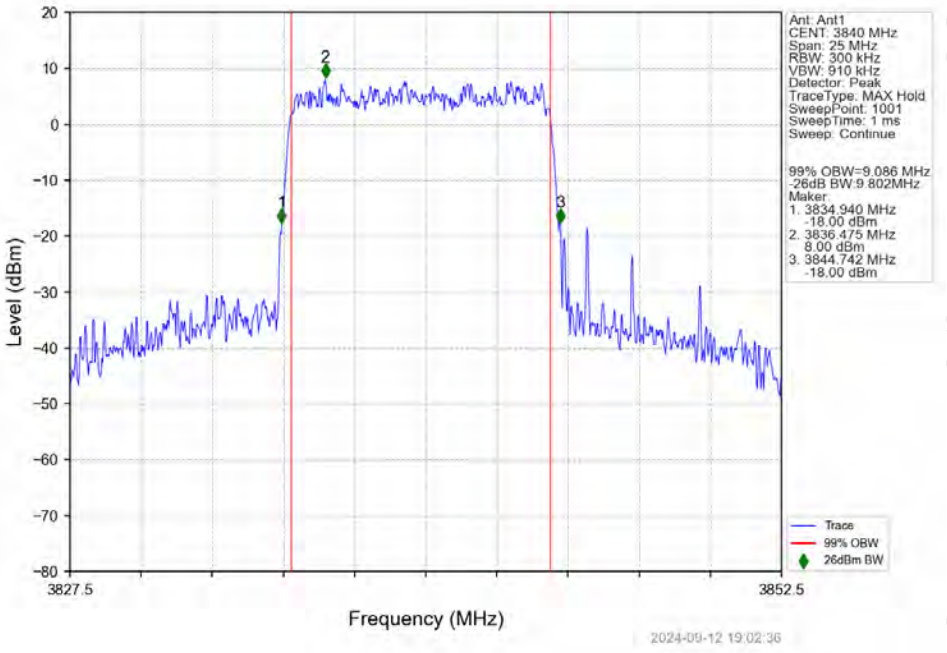
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3975MHz_Outer_Full



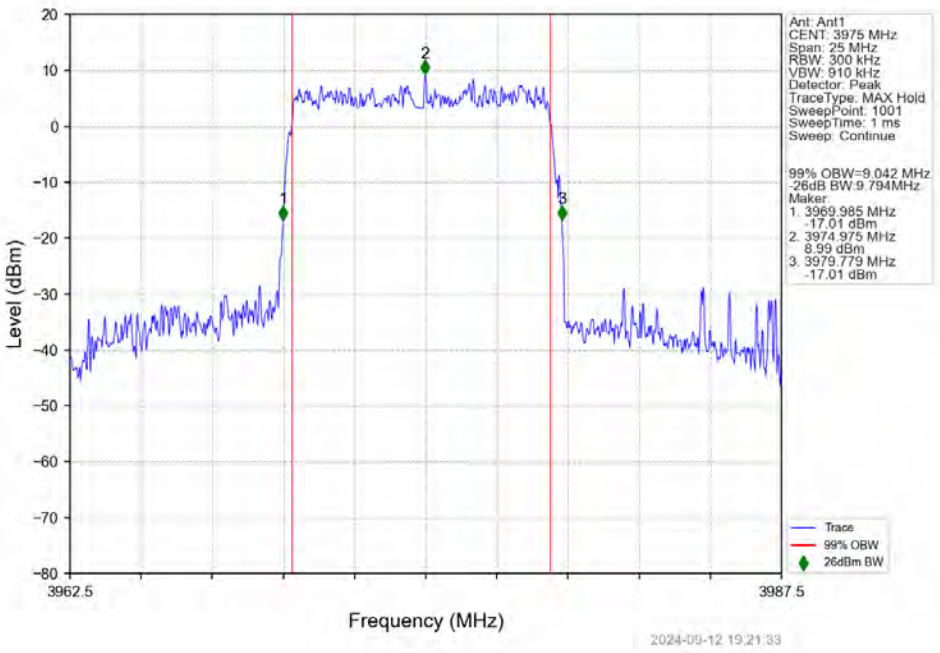
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3705MHz_Outer_Full



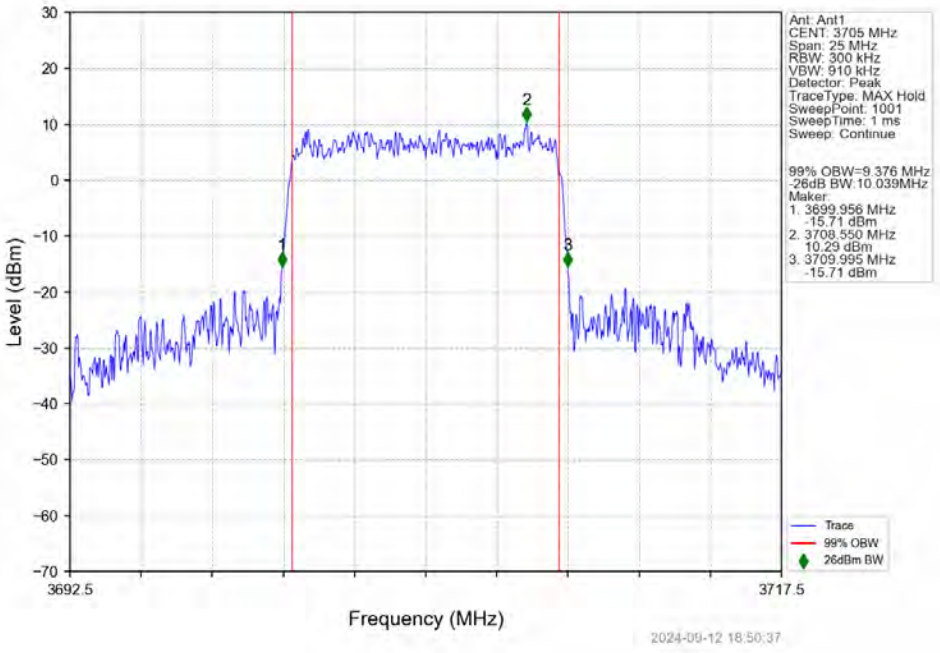
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



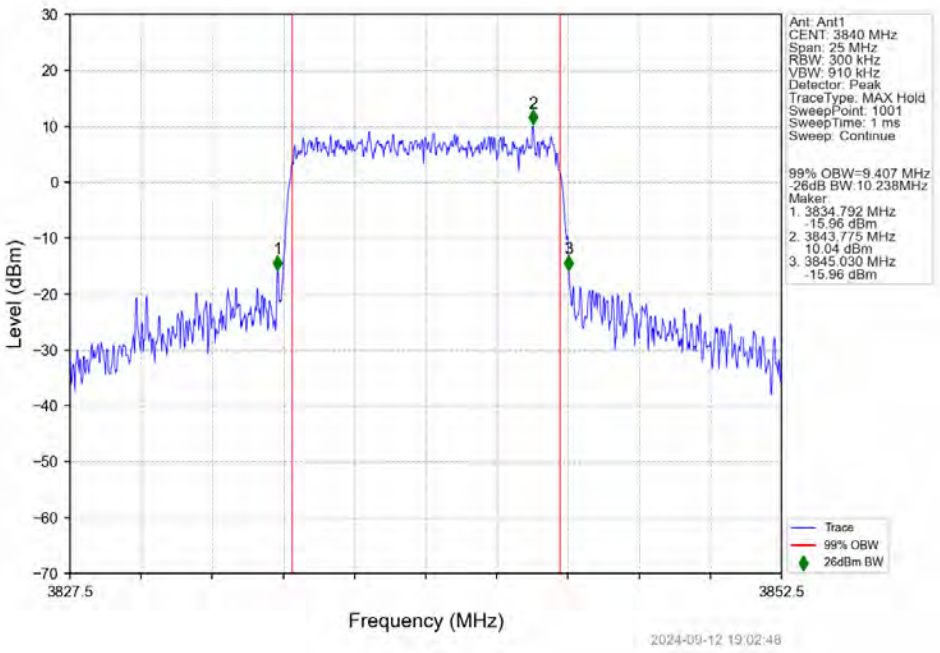
n77a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3975MHz_Outer_Full



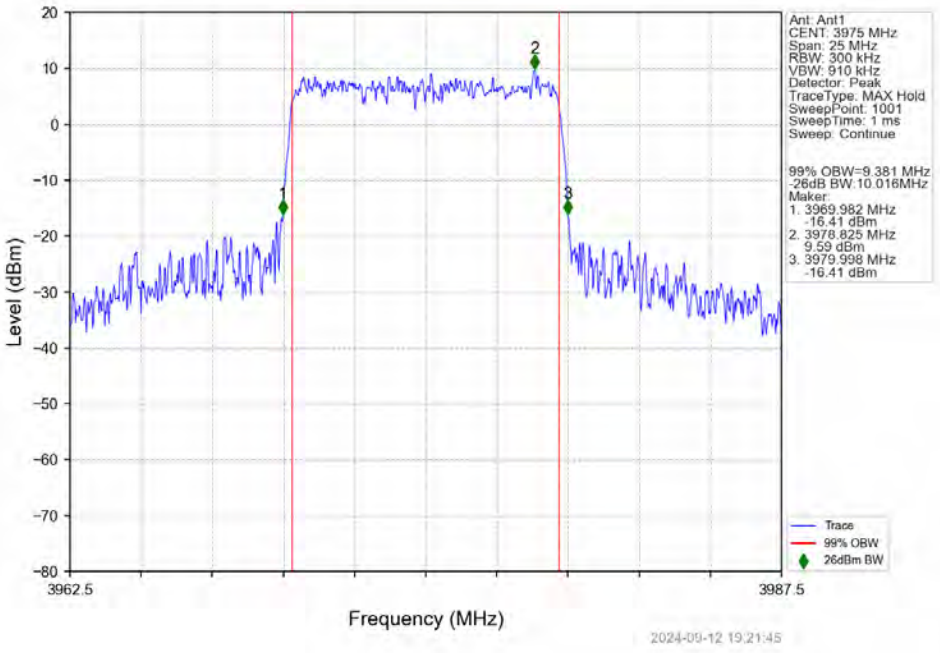
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Outer_Full



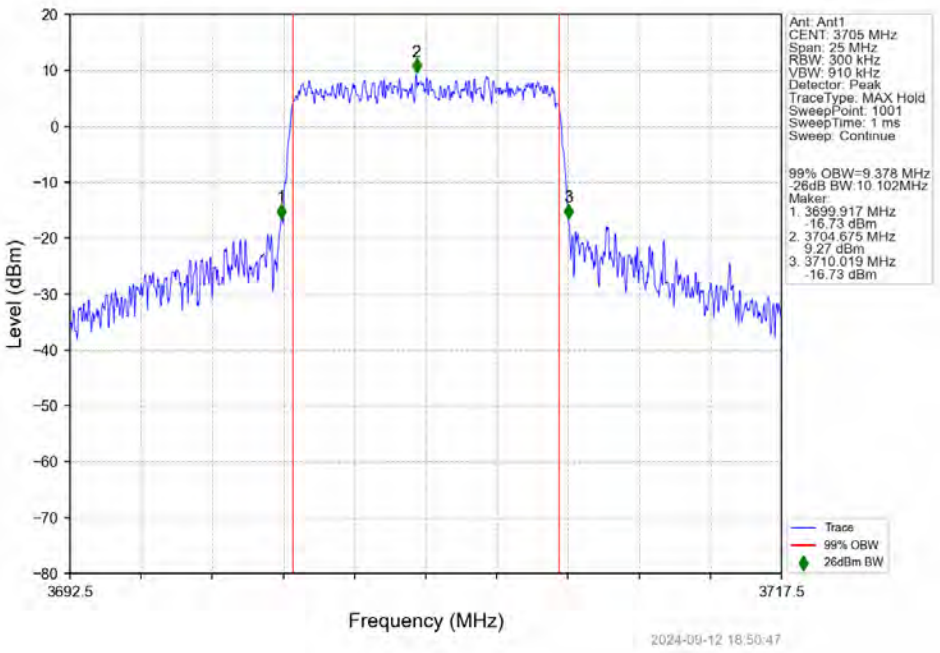
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3840MHz_Outer_Full



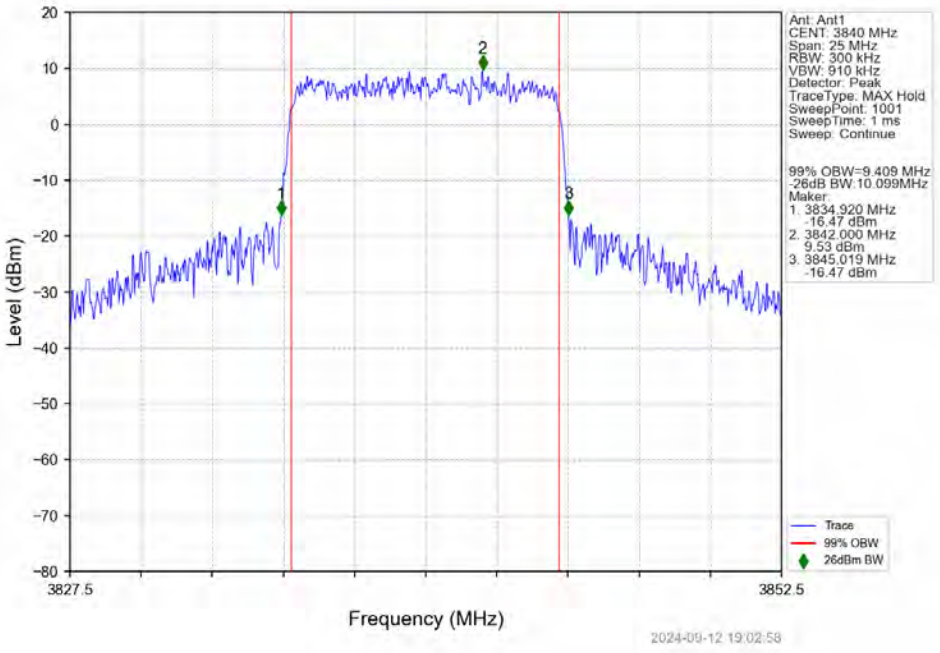
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3975MHz_Outer_Full



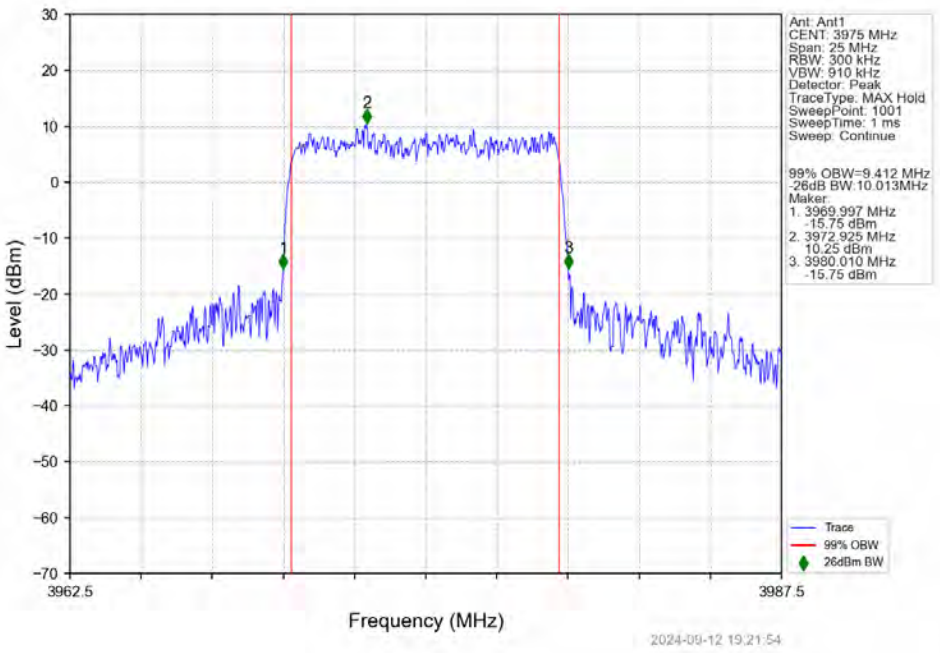
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3705MHz_Outer_Full



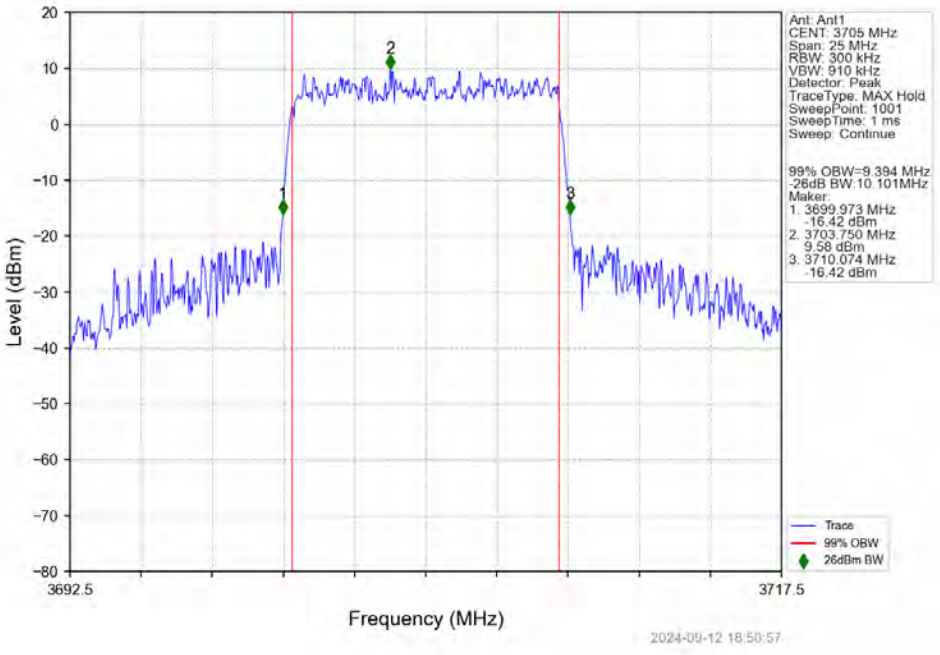
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



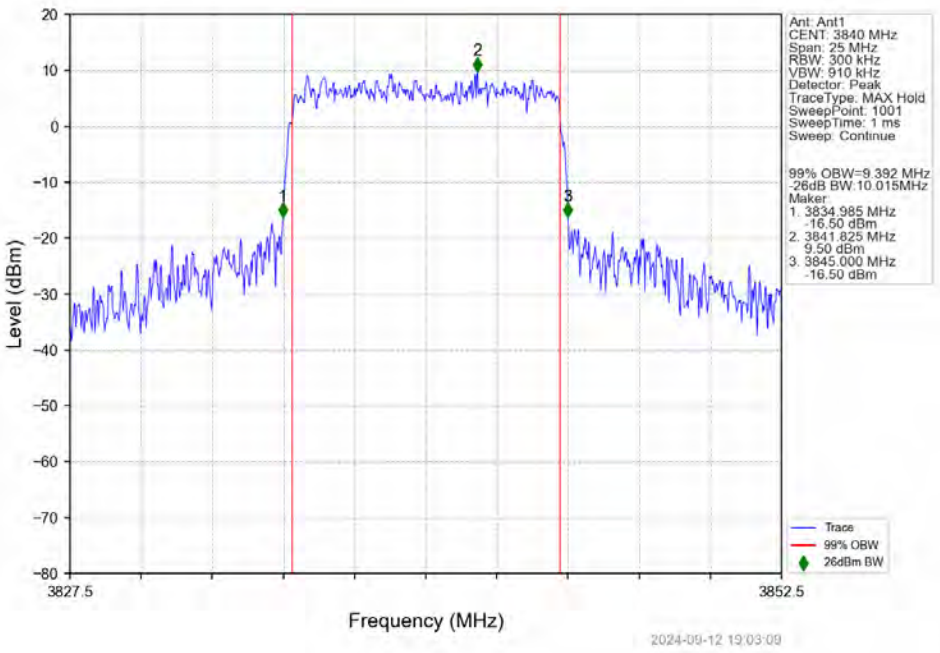
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3975MHz_Outer_Full



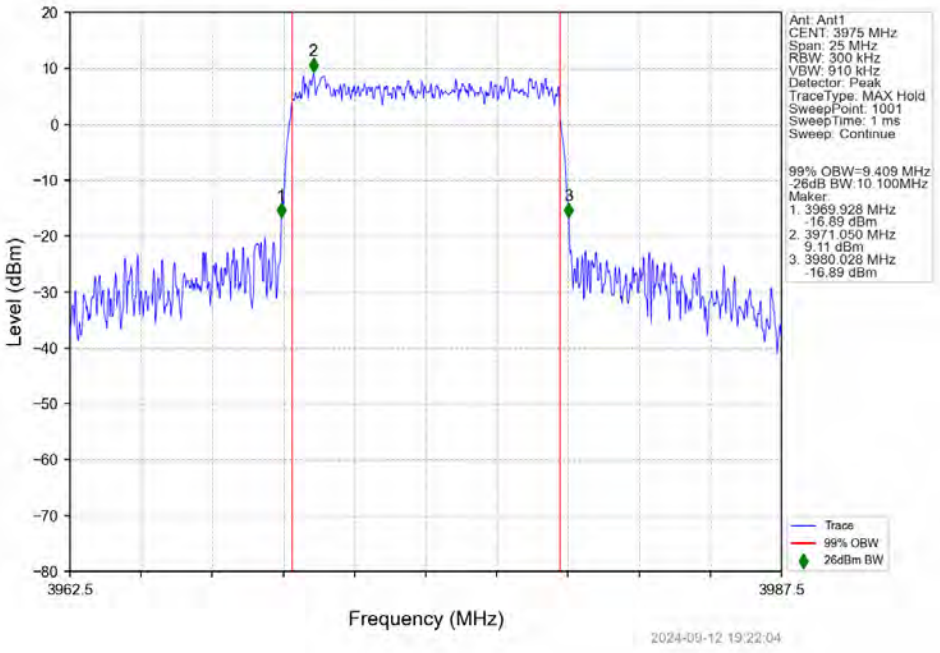
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3705MHz_Outer_Full



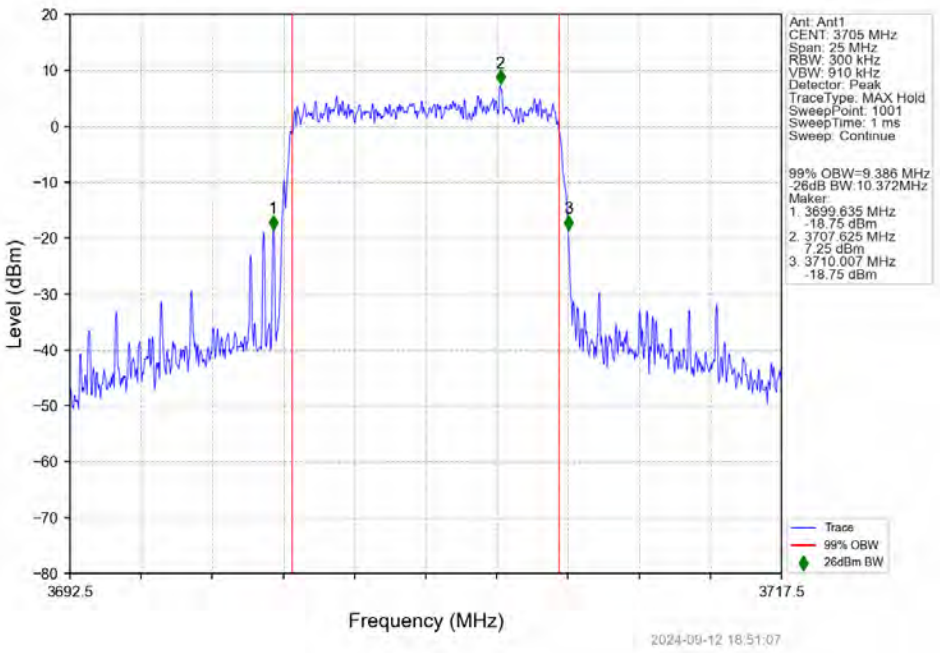
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full



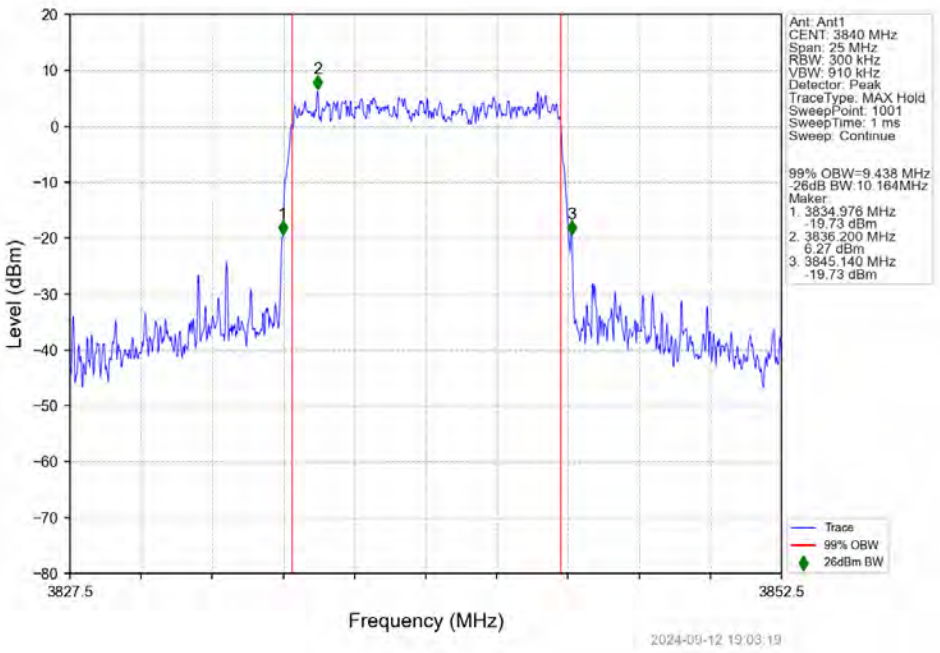
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3975MHz_Outer_Full



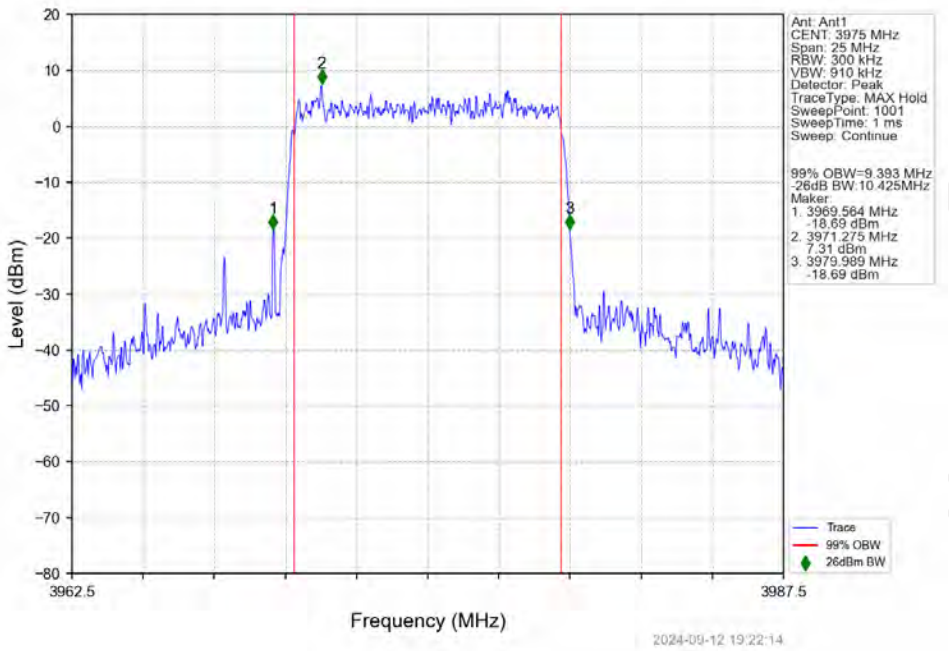
n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3705MHz_Outer_Full



n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

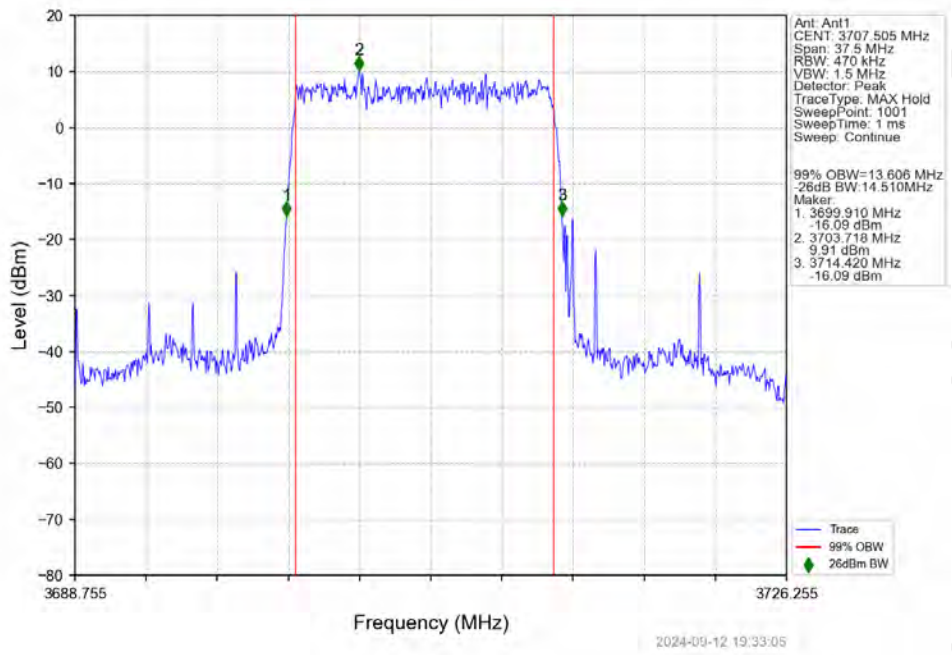


n77a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3975MHz_Outer_Full

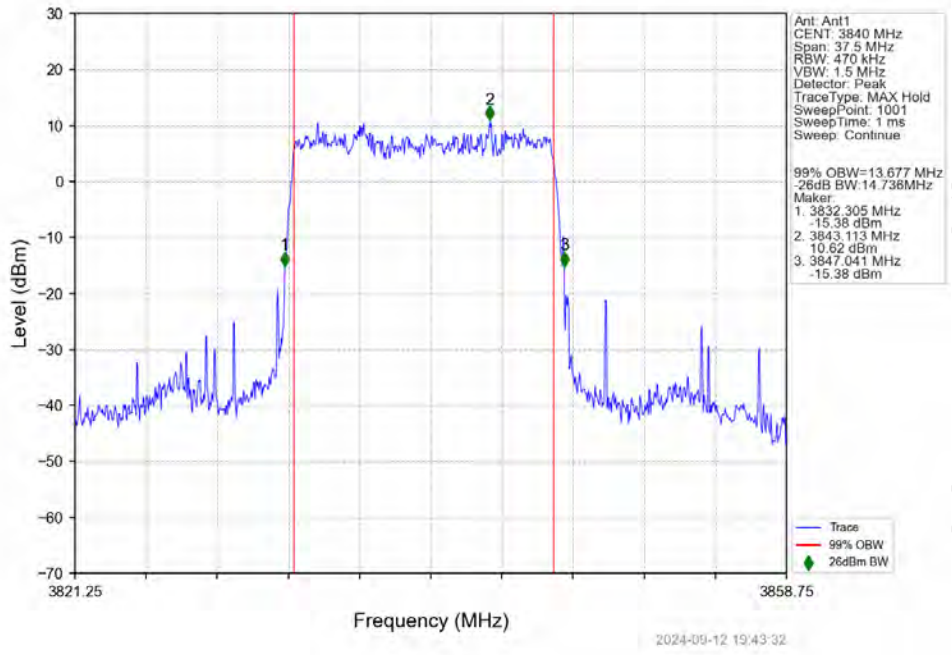


4.2.2 15k_SISO_15MHz_NTNV

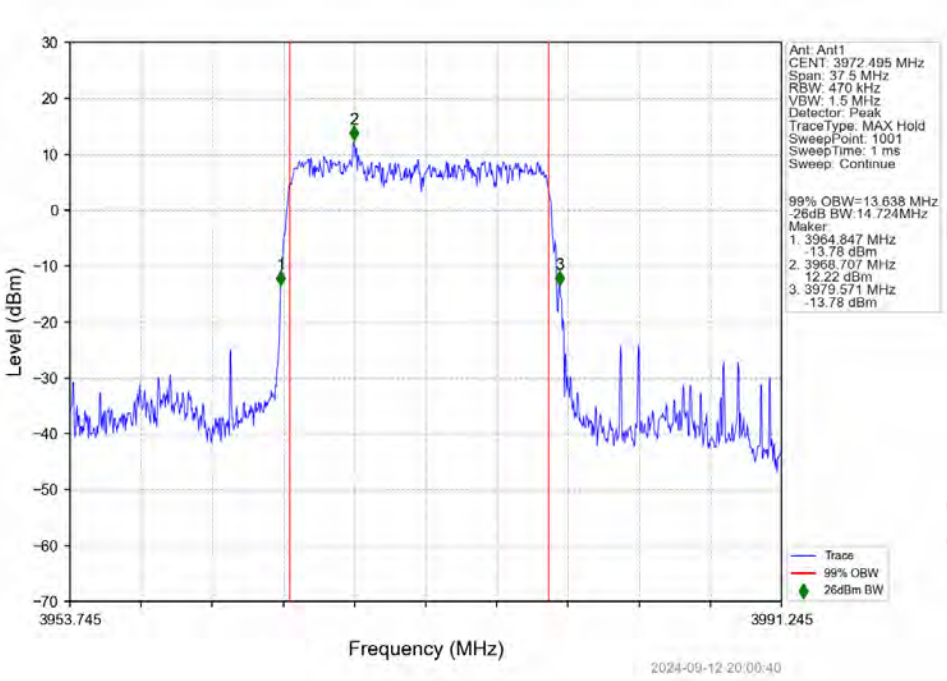
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3707.505MHz_Outer_Full



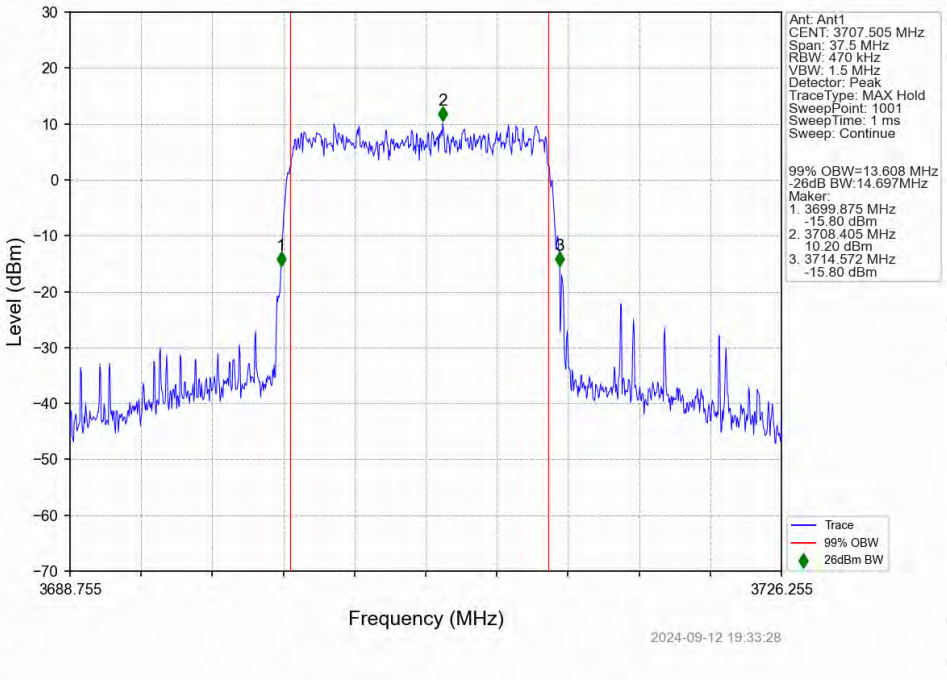
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3972.495MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3707.505MHz_Outer_Full



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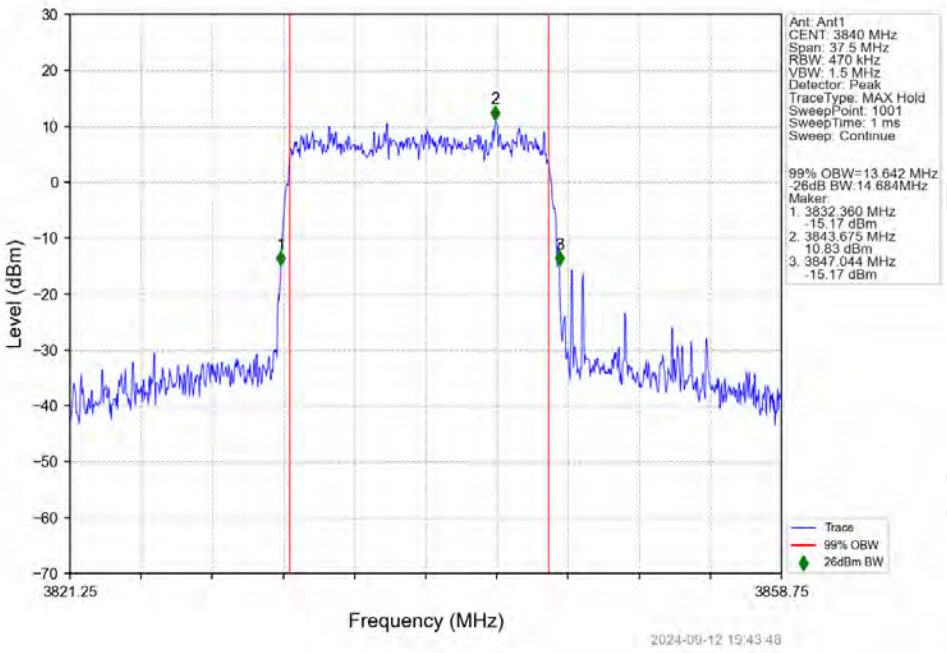

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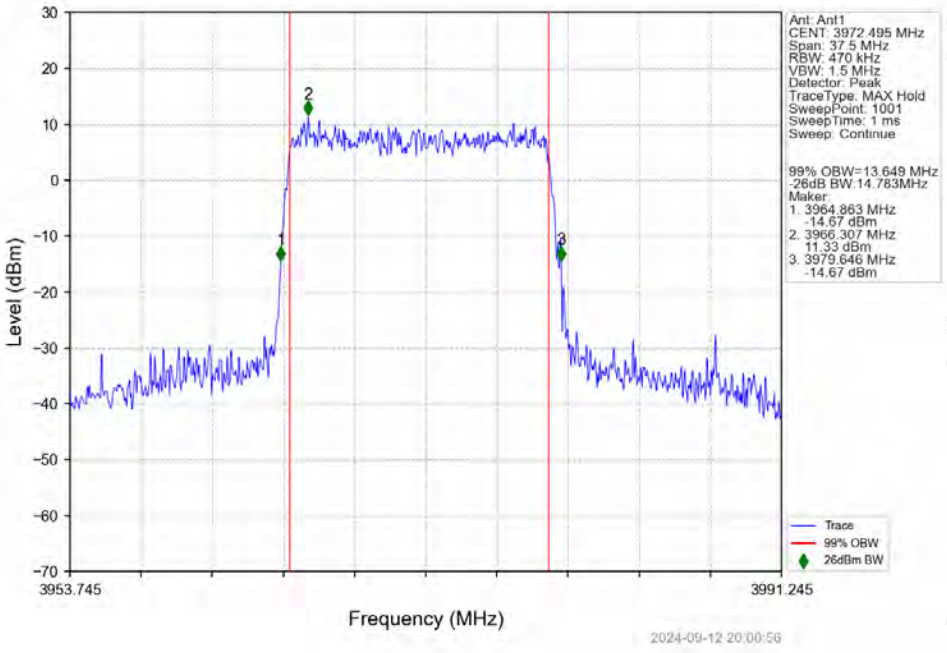
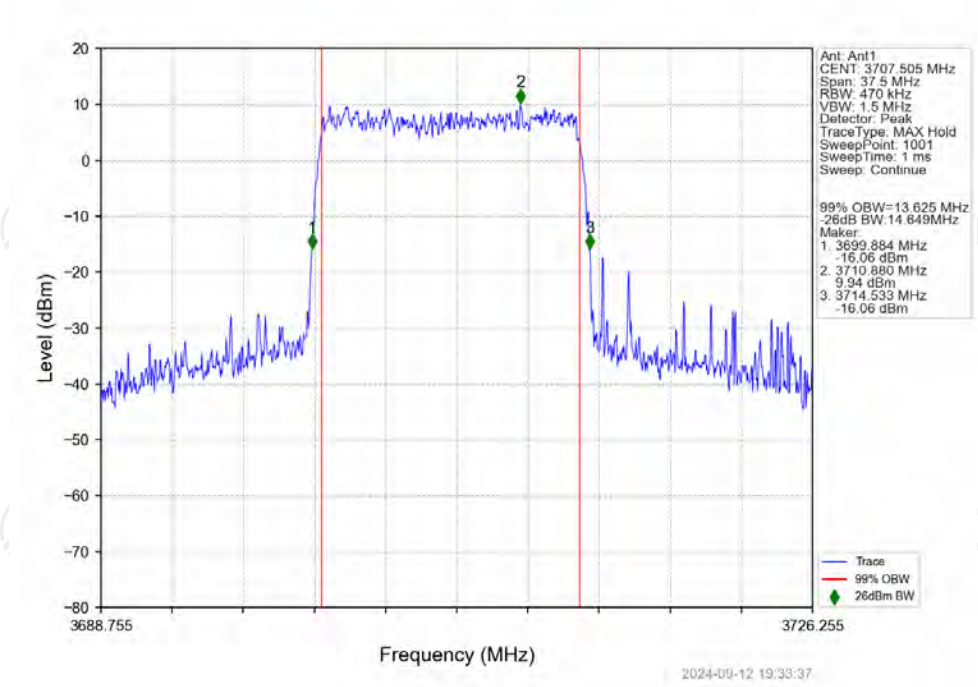
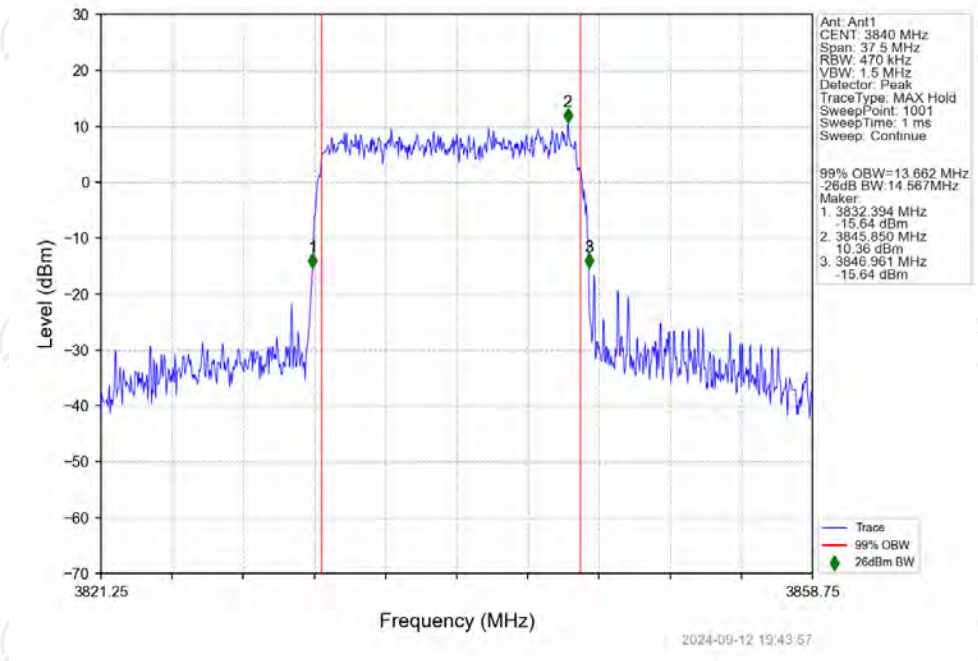


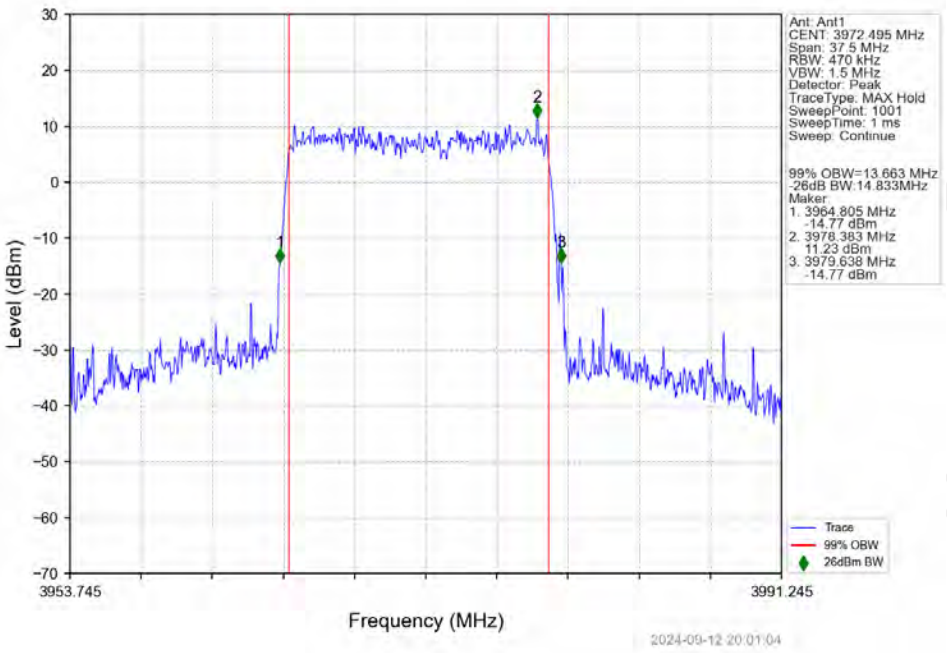
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3707.505MHz_Outer_Full



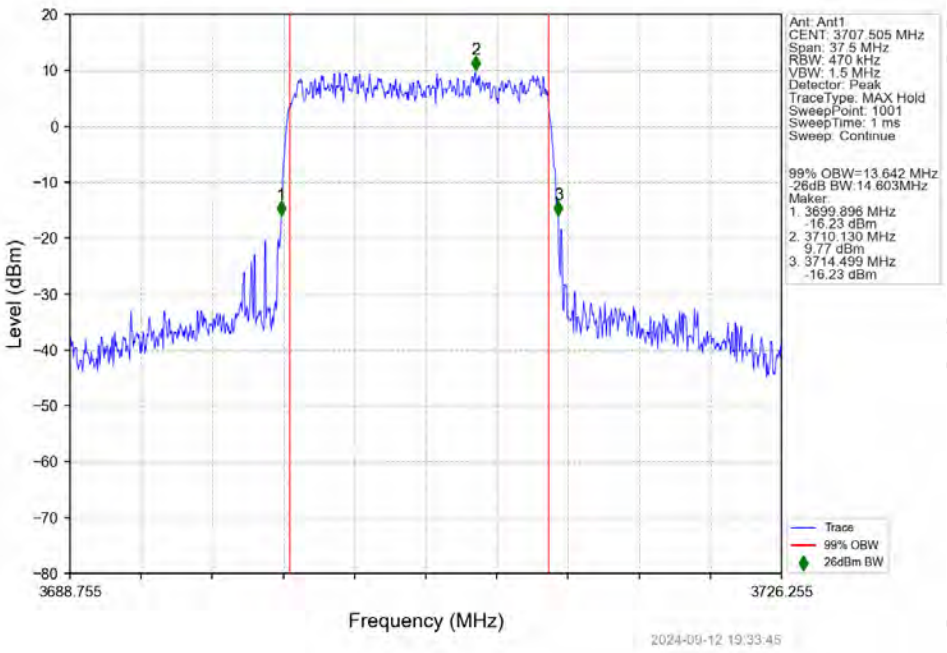
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3972.495MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3707.505MHz_Outer_Full



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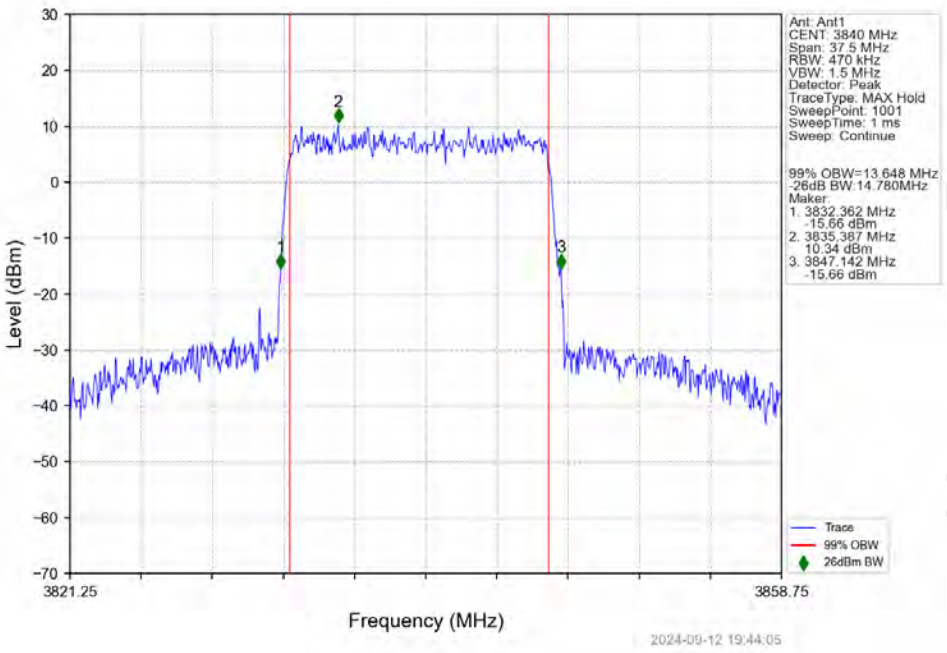

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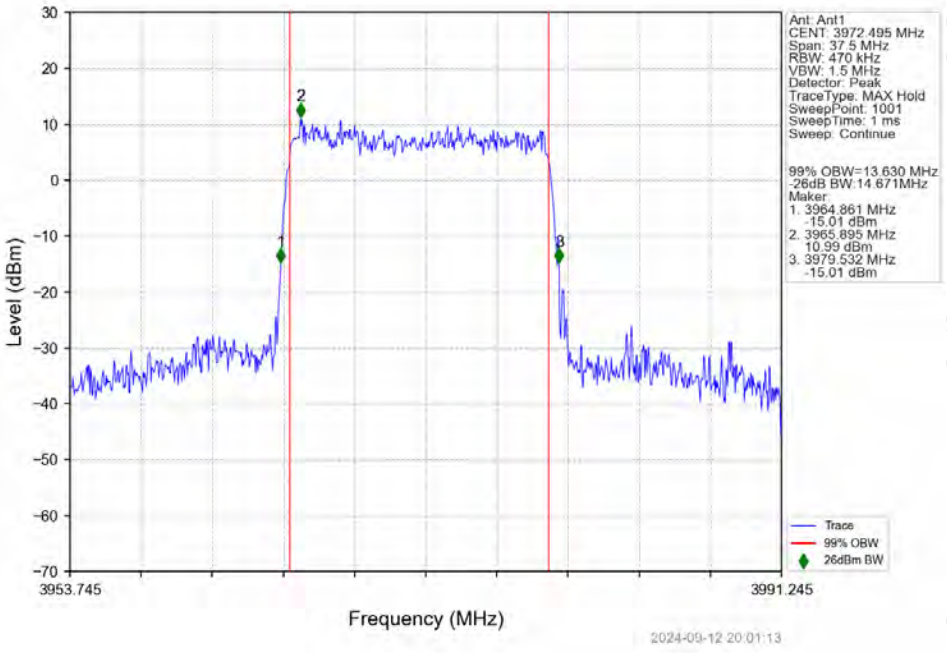
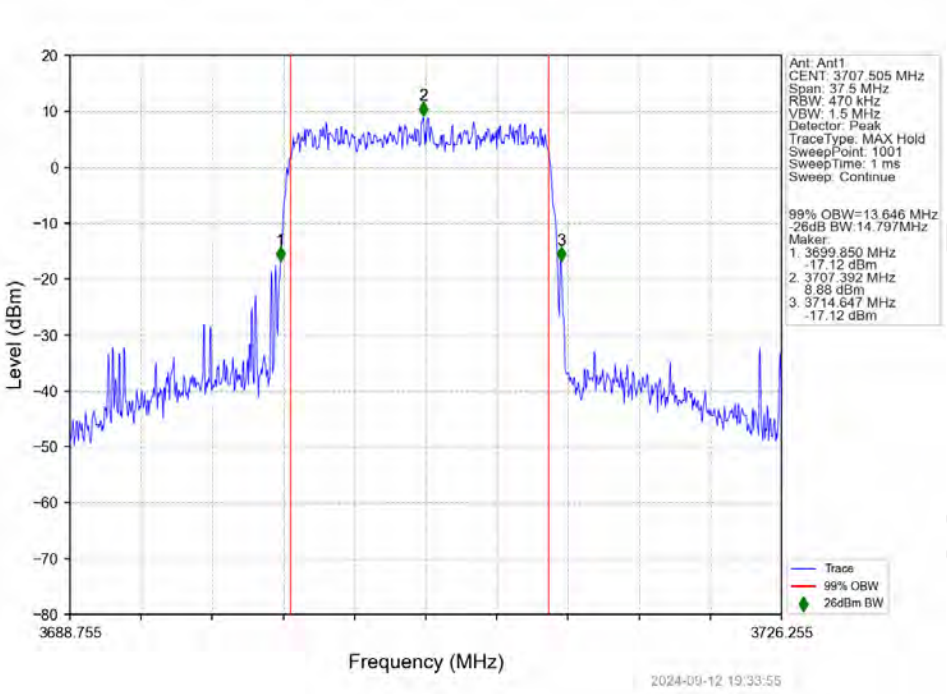
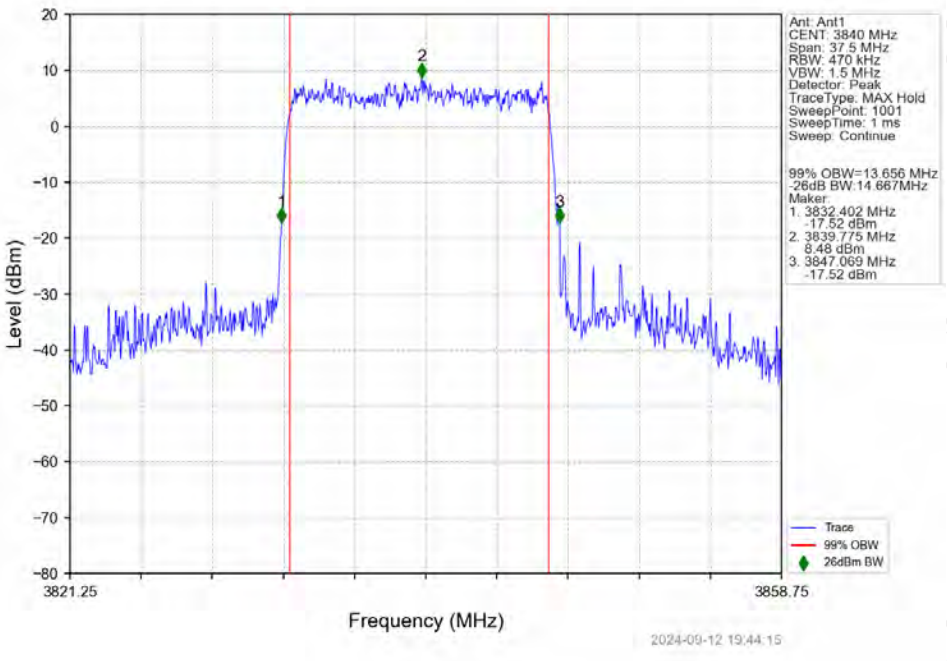


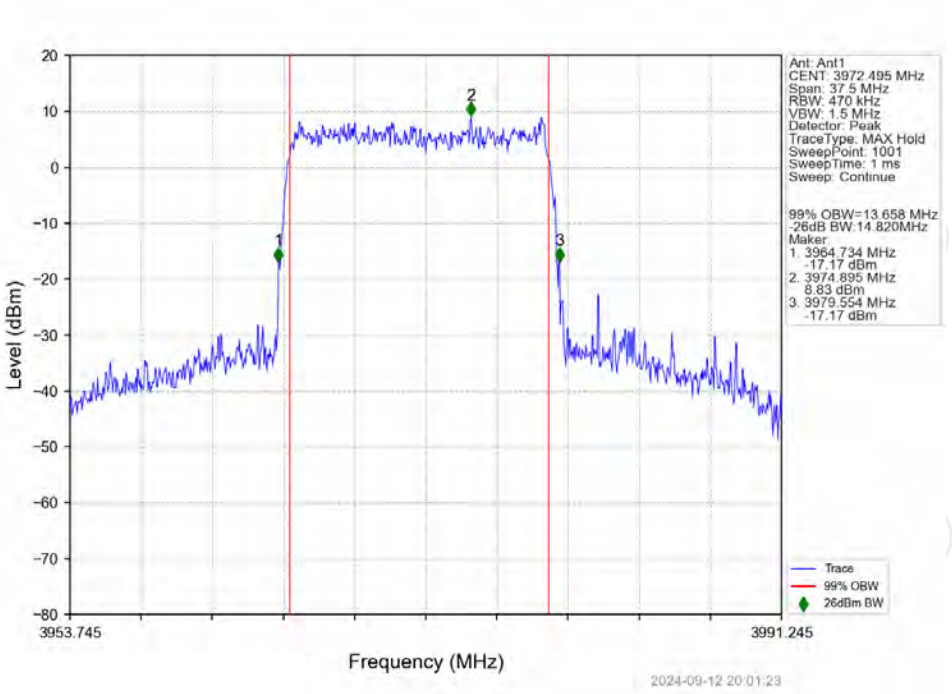
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3707.505MHz_Outer_Full



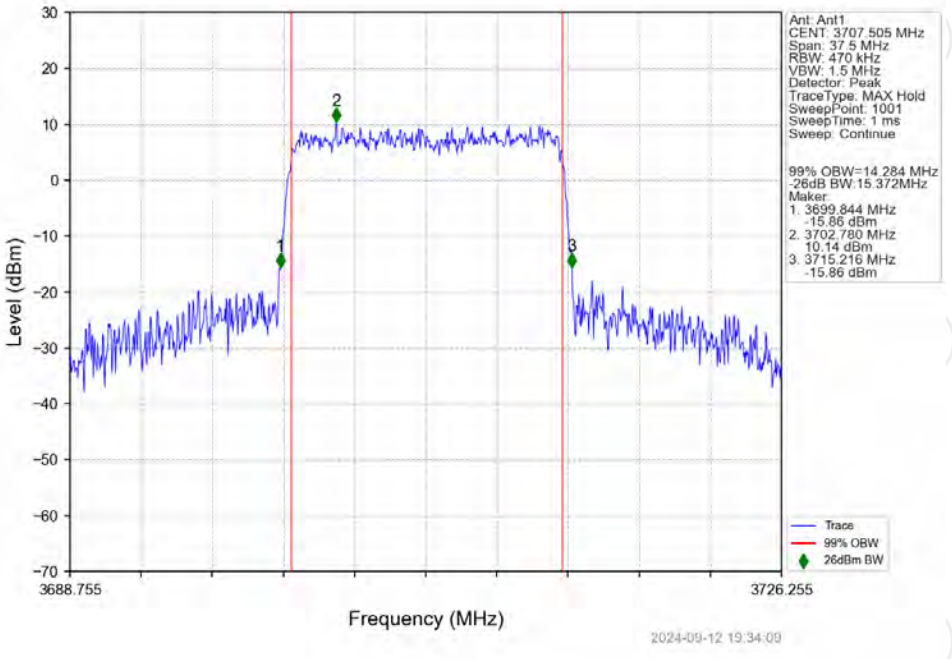
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



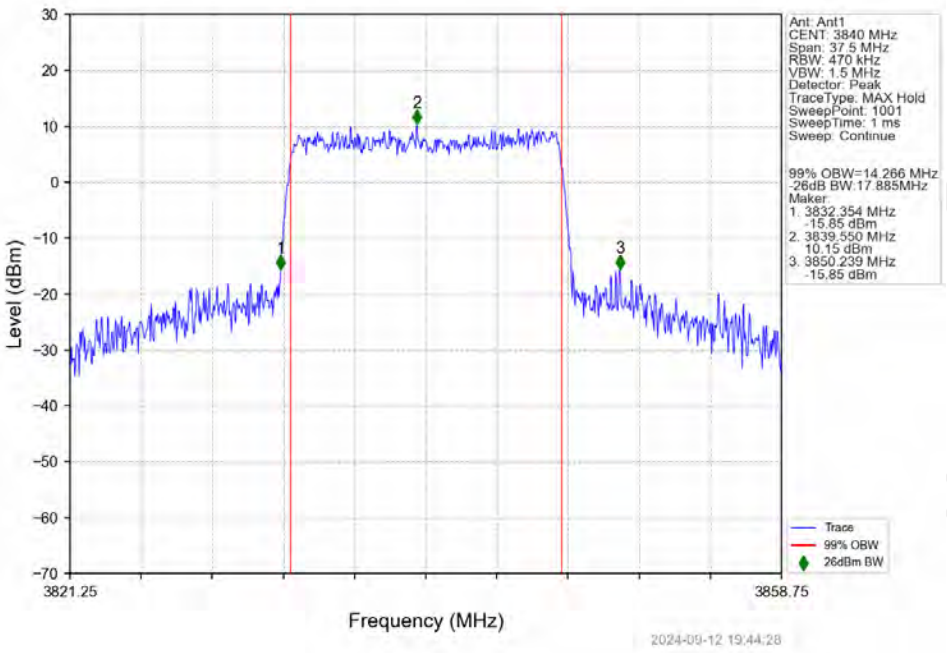
n77a_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3972.495MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3707.505MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3840MHz_Outer_Full



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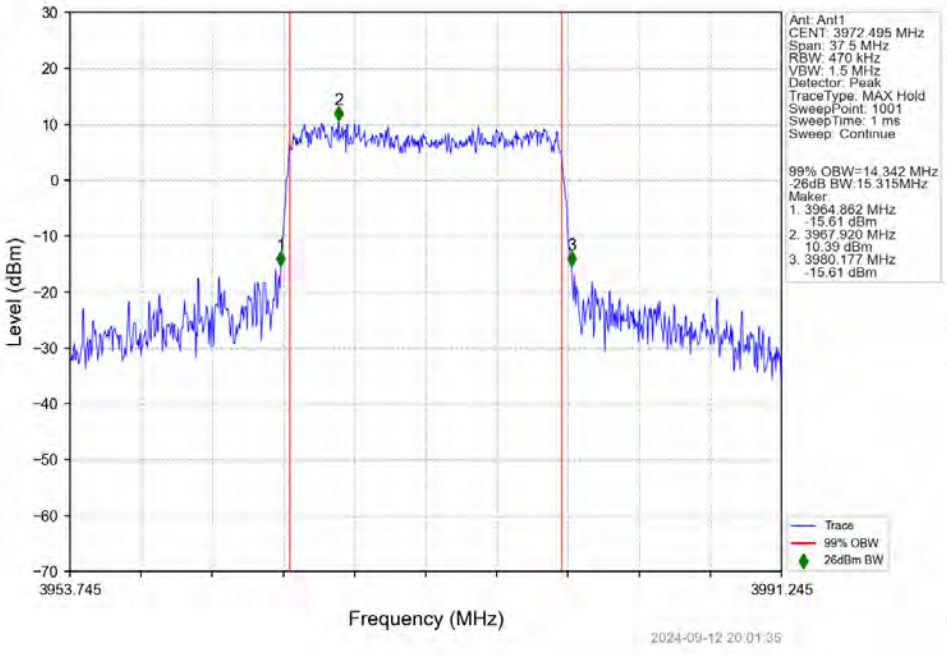
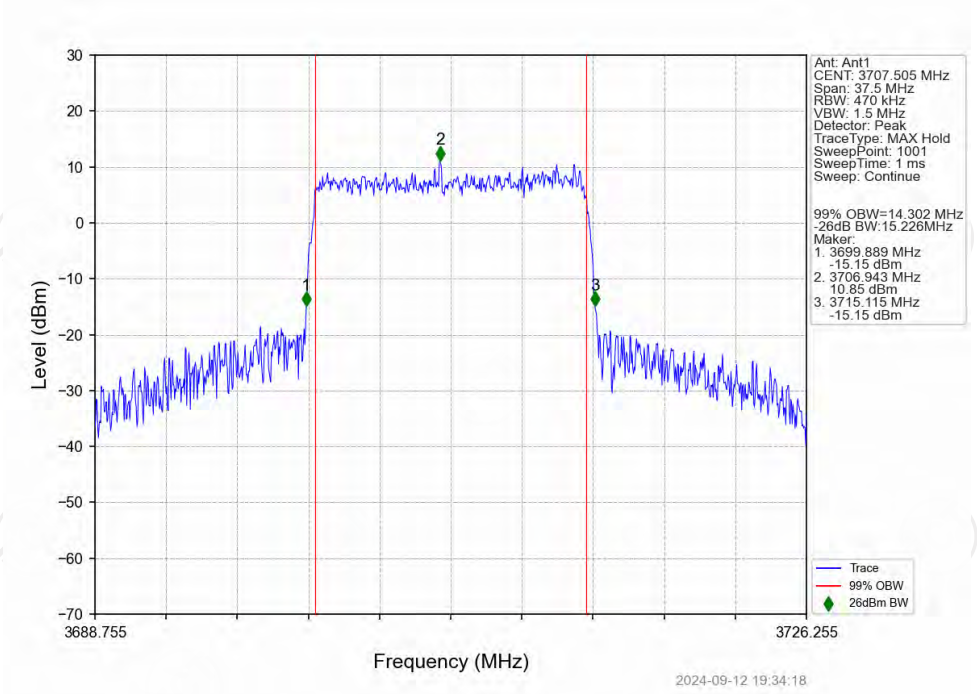
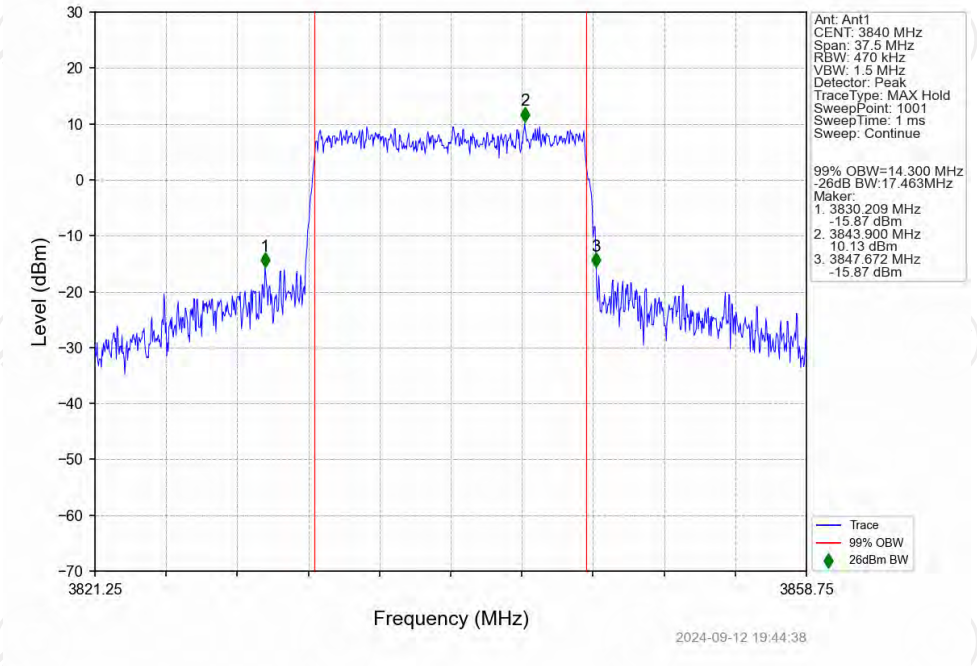


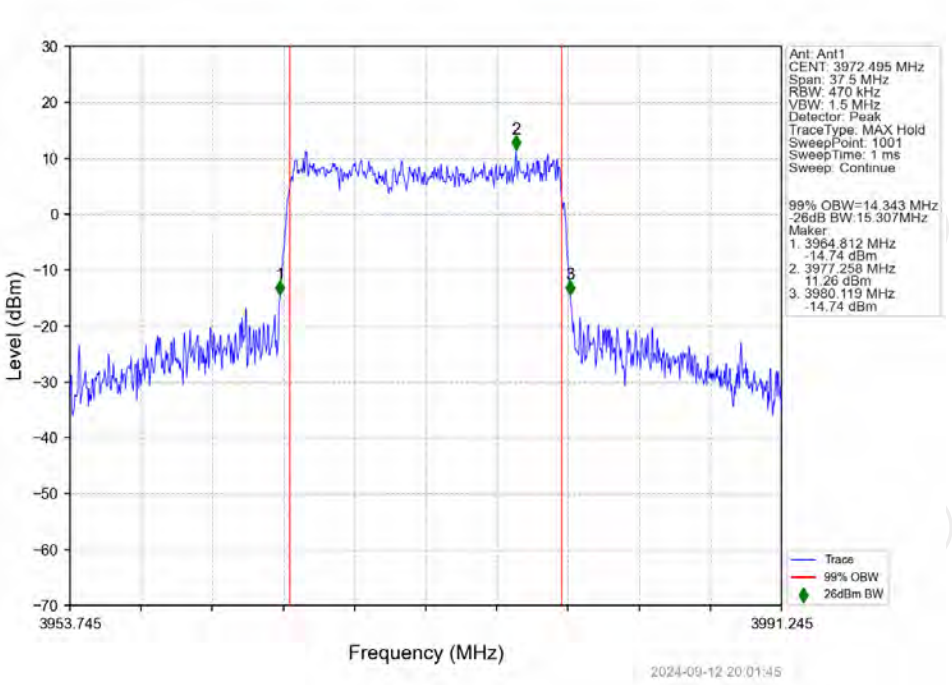
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3707.505MHz_Outer_Full



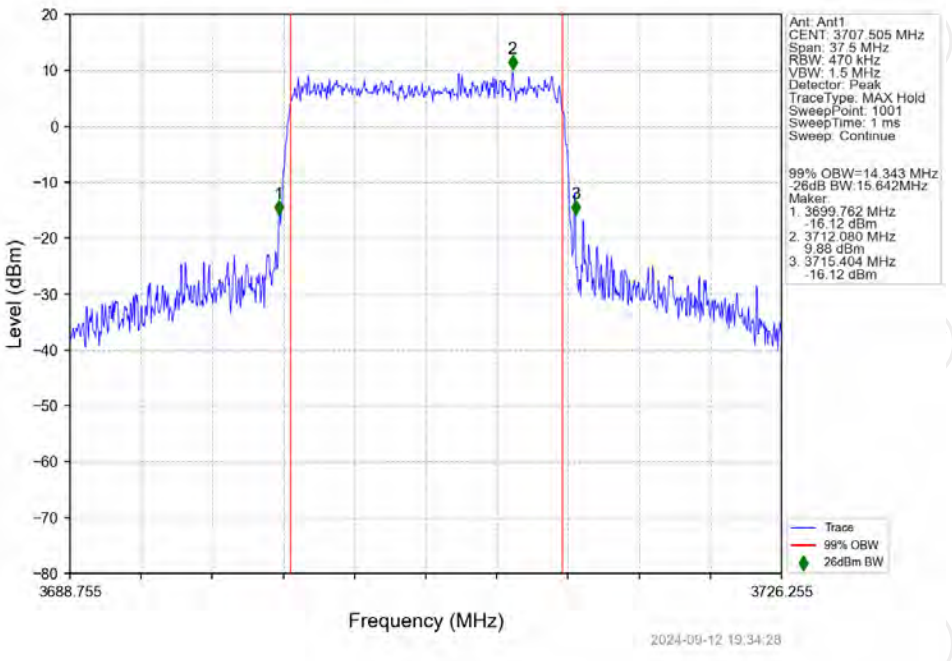
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



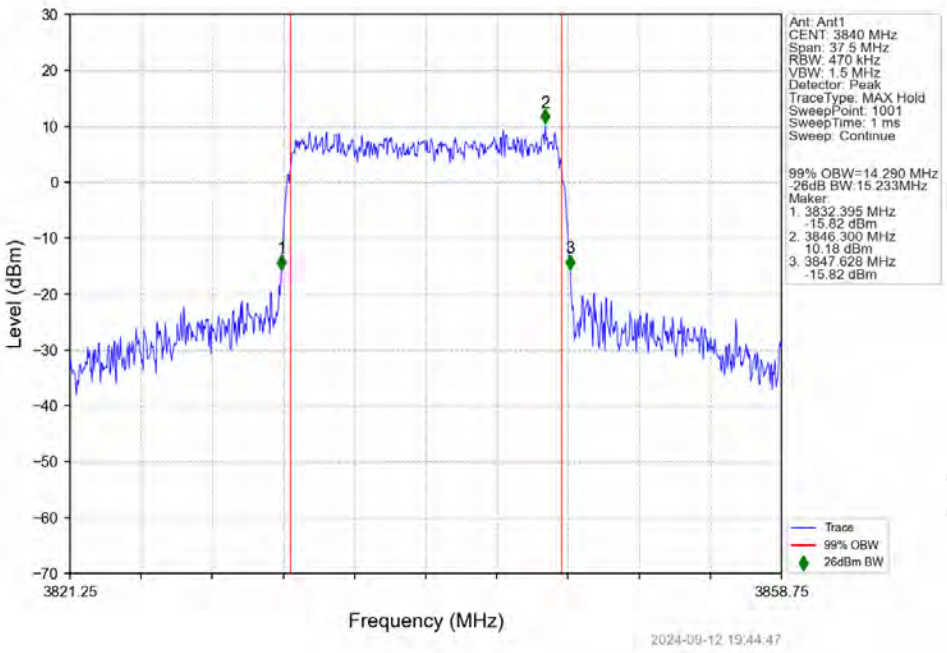
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3972.495MHz_Outer_Full



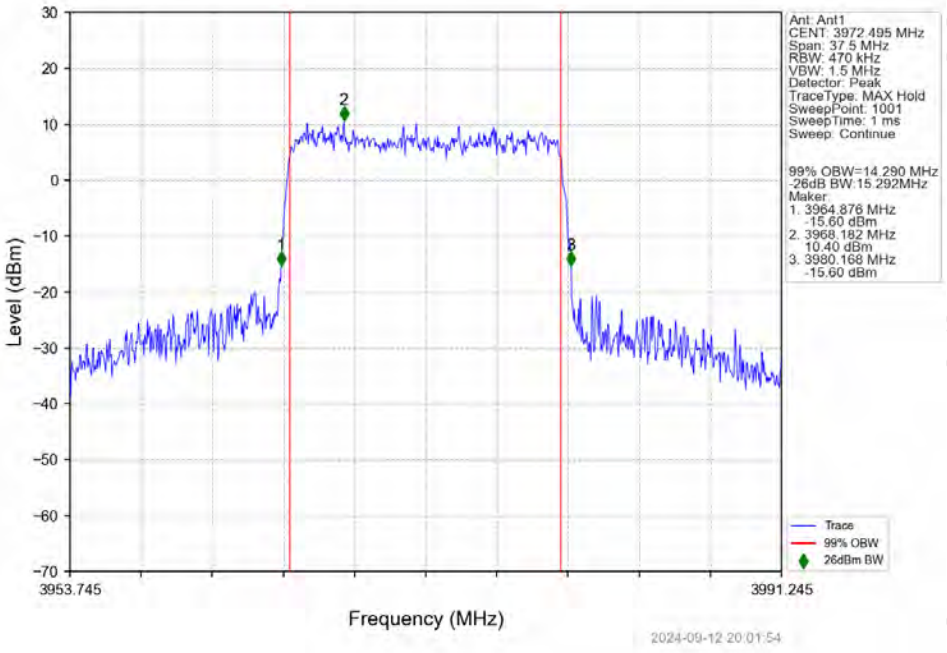
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3707.505MHz_Outer_Full



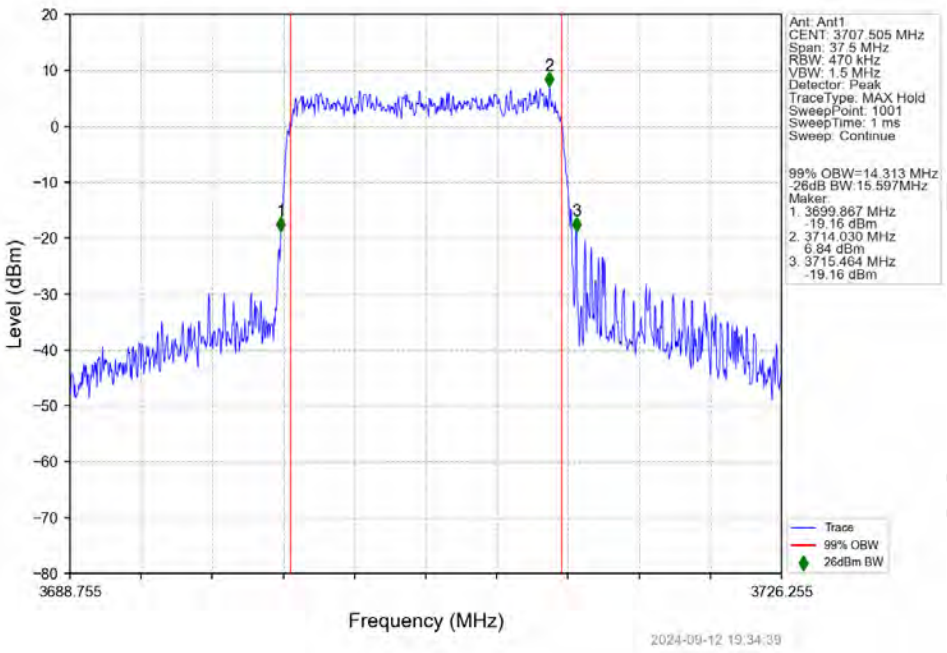
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full



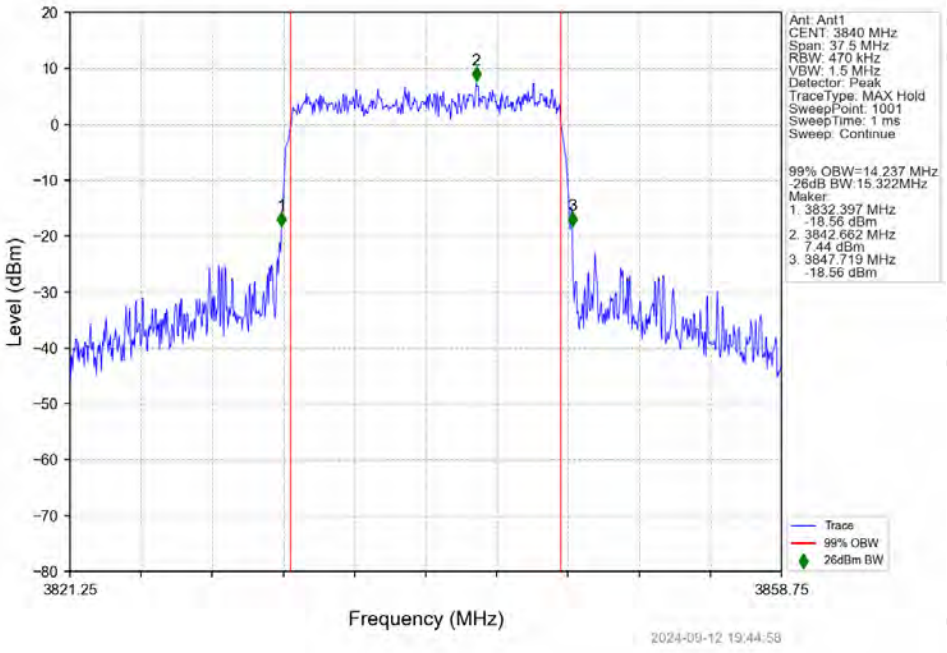
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3972.495MHz_Outer_Full



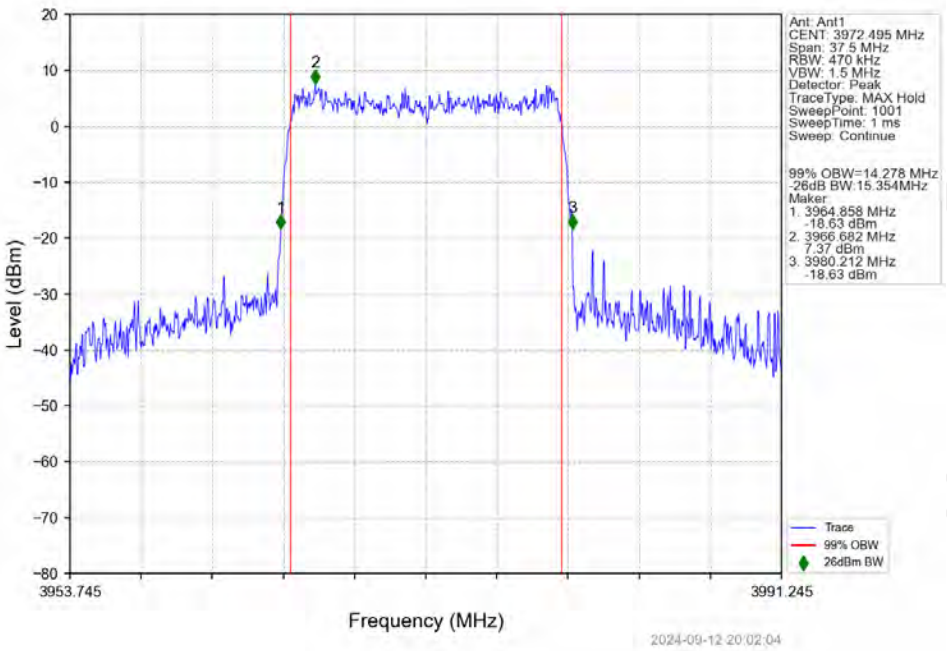
n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3707.505MHz_Outer_Full



n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

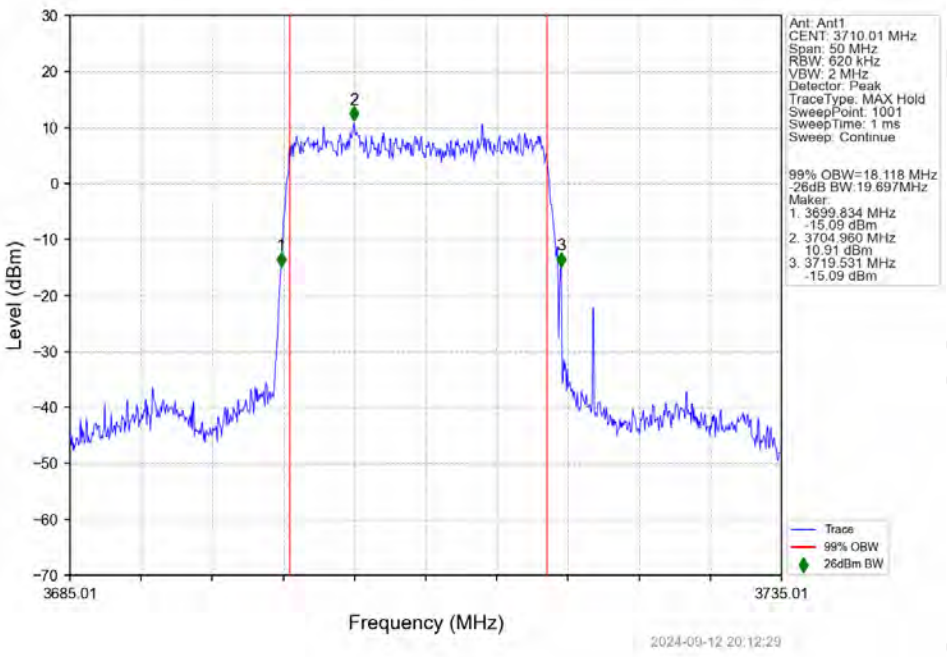


n77a_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3972.495MHz_Outer_Full



4.2.3 15k_SISO_20MHz_NTNV

n77a_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Outer_Full



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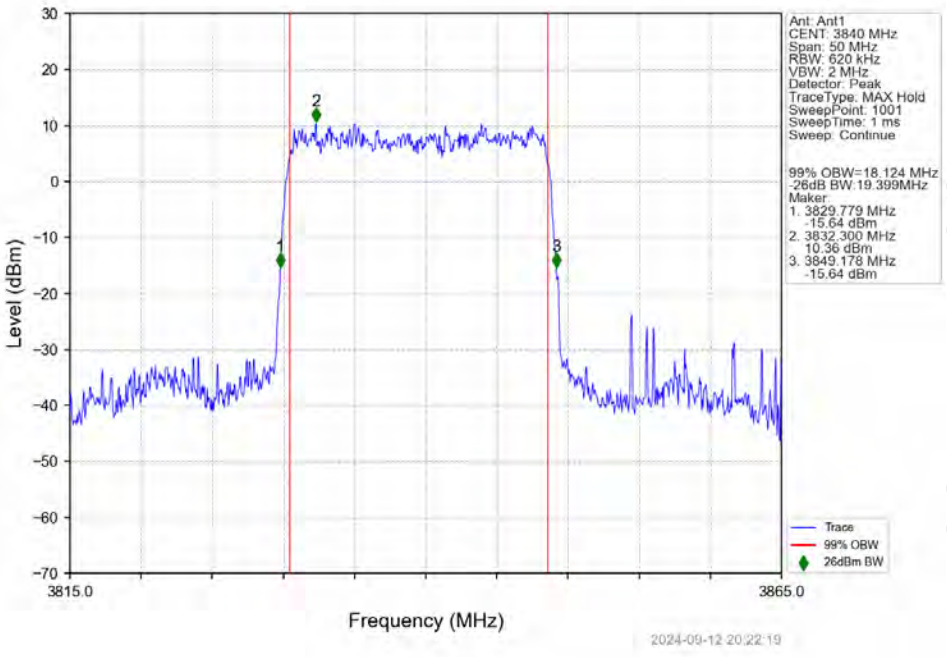
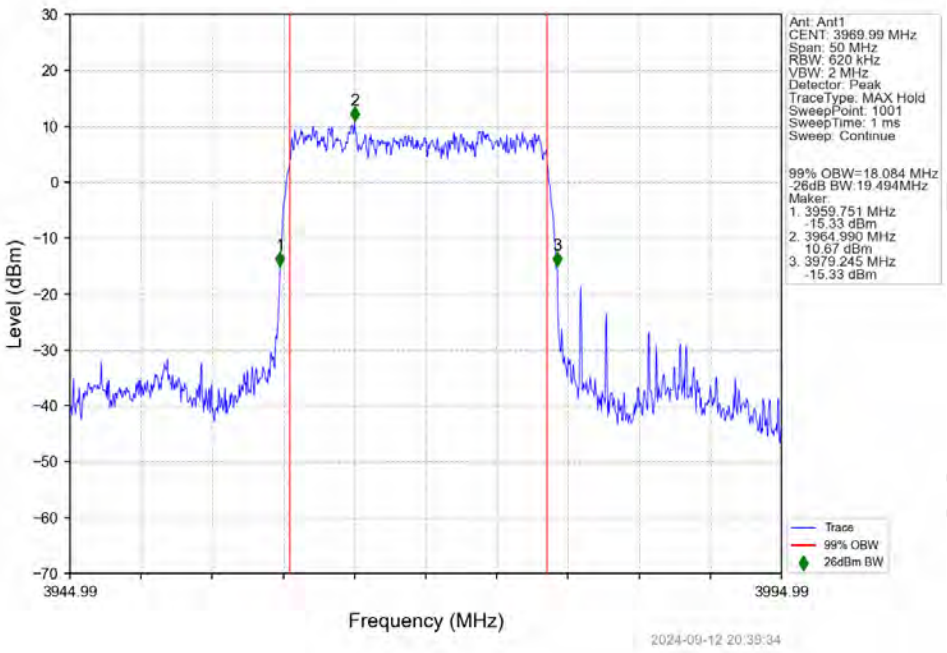


n77a_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Outer_Full



n77a_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Outer_Full