		Inner_Full	23.64	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	24.87	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	22.34	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	22.83	/	/	<=30	Pass
		Outer_Full	24.06	/	/	24.41	/	/	<=30	Pass
		Inner_Full	23.97	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	25.16	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.99	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	23.44	/	/	<=30	Pass
		Outer_Full	24.64	/	/	24.99	/	/	<=30	Pass
		Inner_Full	24.44	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	25.79	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720.015	Edge_1RB_Left	21.88	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	22.31	/	/	<=30	Pass
		Outer_Full	22.68	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.49	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	24.68	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	22.24	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	22.75	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.36	/	/	<=30	Pass
		Inner_Full	23.77	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	25.04	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.91	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	23.36	/	/	<=30	Pass
		Outer_Full	23.35	/	/	23.70	/	/	<=30	Pass
		Inner_Full	24.29	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	25.58	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720.015	Edge_1RB_Left	21.91	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	22.13	/	/	<=30	Pass
		Outer_Full	20.92	/	/	21.27	/	/	<=30	Pass
		Inner_Full	21.91	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	23.32	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	22.04	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	22.58	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.63	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	23.82	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.78	/	/	23.13	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	23.23	/	/	<=30	Pass
		Outer_Full	21.83	/	/	22.18	/	/	<=30	Pass
		Inner_Full	22.94	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	24.40	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720.015	Edge_1RB_Left	21.73	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	21.98	/	/	<=30	Pass
		Outer_Full	20.38	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.32	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	22.08	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.98	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.54	/	/	<=30	Pass

		Outer_Full	20.75	/	/	21.10	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	22.80	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.87	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	23.30	/	/	<=30	Pass
		Outer_Full	21.44	/	/	21.79	/	/	<=30	Pass
		Inner_Full	21.41	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720.015	Edge_1RB_Left	20.02	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	20.25	/	/	<=30	Pass
		Outer_Full	18.49	/	/	18.84	/	/	<=30	Pass
		Inner_Full	18.40	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	20.34	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.32	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	20.84	/	/	<=30	Pass
		Outer_Full	18.88	/	/	19.23	/	/	<=30	Pass
		Inner_Full	18.84	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	21.02	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	21.00	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	21.50	/	/	<=30	Pass
		Outer_Full	19.59	/	/	19.94	/	/	<=30	Pass
		Inner_Full	19.56	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	21.62	/	/	<=30	Pass
CP-OFDM QPSK	3720.015	Edge_1RB_Left	21.52	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.90	/	/	<=30	Pass
		Outer_Full	19.90	/	/	20.25	/	/	<=30	Pass
		Inner_Full	21.32	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	22.80	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.77	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	22.24	/	/	<=30	Pass
		Outer_Full	20.26	/	/	20.61	/	/	<=30	Pass
		Inner_Full	21.67	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	23.16	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.29	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	22.86	/	/	<=30	Pass
		Outer_Full	20.94	/	/	21.29	/	/	<=30	Pass
		Inner_Full	22.19	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	23.76	/	/	<=30	Pass
CP-OFDM 16 QAM	3720.015	Edge_1RB_Left	21.40	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.65	/	/	<=30	Pass
		Outer_Full	19.93	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.20	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	21.79	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.81	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.43	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.66	/	/	<=30	Pass
		Inner_Full	20.65	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	22.57	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.29	/	/	22.64	/	/	<=30	Pass

		Edge_1RB_Right	22.42	/	/	22.77	/	/	<=30	Pass
		Outer_Full	20.86	/	/	21.21	/	/	<=30	Pass
		Inner_Full	21.28	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	22.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3720.015	Edge_1RB_Left	21.39	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.64	/	/	<=30	Pass
		Outer_Full	19.42	/	/	19.77	/	/	<=30	Pass
		Inner_Full	19.75	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	21.77	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.47	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.26	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	22.30	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	22.07	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	22.77	/	/	<=30	Pass
		Outer_Full	20.49	/	/	20.84	/	/	<=30	Pass
		Inner_Full	20.86	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	22.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3720.015	Edge_1RB_Left	17.96	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	18.20	/	/	<=30	Pass
		Outer_Full	16.41	/	/	16.76	/	/	<=30	Pass
		Inner_Full	16.28	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Left	17.95	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	17.96	/	/	18.31	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	18.41	/	/	18.76	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	18.93	/	/	<=30	Pass
		Outer_Full	16.93	/	/	17.28	/	/	<=30	Pass
		Inner_Full	16.87	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	19.05	/	/	<=30	Pass
	3779.985	Edge_1RB_Left	19.00	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	19.41	/	/	<=30	Pass
		Outer_Full	17.79	/	/	18.14	/	/	<=30	Pass
		Inner_Full	17.45	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	19.80	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 0.35dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.14 30k_SISO_50MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.025	Edge_1RB_Left	21.36	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.14	/	/	<=30	Pass
		Outer_Full	24.17	/	/	24.52	/	/	<=30	Pass
		Inner_Full	24.20	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	24.95	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.55	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	22.59	/	/	<=30	Pass
		Outer_Full	24.32	/	/	24.67	/	/	<=30	Pass

		Inner_Full	24.39	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	25.11	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	22.13	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	22.92	/	/	<=30	Pass
		Outer_Full	24.67	/	/	25.02	/	/	<=30	Pass
		Inner_Full	24.56	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	25.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.025	Edge_1RB_Left	21.27	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	22.04	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.46	/	/	<=30	Pass
		Inner_Full	24.02	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	24.80	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.49	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.22	/	/	23.57	/	/	<=30	Pass
		Inner_Full	24.22	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	25.00	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.97	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	22.74	/	/	<=30	Pass
		Outer_Full	23.64	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.36	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	25.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.025	Edge_1RB_Left	21.27	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.95	/	/	<=30	Pass
		Outer_Full	21.42	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.29	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	23.29	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.70	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	22.52	/	/	<=30	Pass
		Outer_Full	21.84	/	/	22.19	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	23.92	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.85	/	/	22.20	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	22.66	/	/	<=30	Pass
		Outer_Full	21.98	/	/	22.33	/	/	<=30	Pass
		Inner_Full	23.00	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	24.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.025	Edge_1RB_Left	21.09	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	21.77	/	/	<=30	Pass
		Outer_Full	20.89	/	/	21.24	/	/	<=30	Pass
		Inner_Full	20.78	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	21.94	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.51	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.35	/	/	<=30	Pass
		Outer_Full	21.35	/	/	21.70	/	/	<=30	Pass
		Inner_Full	21.31	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	22.51	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.68	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	22.73	/	/	<=30	Pass

		Outer_Full	21.57	/	/	21.92	/	/	<=30	Pass
		Inner_Full	21.54	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.025	Edge_1RB_Left	19.32	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	20.04	/	/	<=30	Pass
		Outer_Full	19.10	/	/	19.45	/	/	<=30	Pass
		Inner_Full	18.95	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	19.35	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Right	19.89	/	/	20.24	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.73	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	20.58	/	/	<=30	Pass
		Outer_Full	19.54	/	/	19.89	/	/	<=30	Pass
		Inner_Full	19.44	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	20.76	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	19.92	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	20.75	/	/	<=30	Pass
		Outer_Full	19.75	/	/	20.10	/	/	<=30	Pass
		Inner_Full	19.66	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	20.91	/	/	<=30	Pass
CP-OFDM QPSK	3725.025	Edge_1RB_Left	20.97	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.66	/	/	<=30	Pass
		Outer_Full	20.40	/	/	20.75	/	/	<=30	Pass
		Inner_Full	21.88	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	22.85	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.34	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	22.06	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.03	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	23.07	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.51	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	22.30	/	/	<=30	Pass
		Outer_Full	20.96	/	/	21.31	/	/	<=30	Pass
		Inner_Full	22.19	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	23.33	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.025	Edge_1RB_Left	21.02	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.62	/	/	<=30	Pass
		Outer_Full	20.44	/	/	20.79	/	/	<=30	Pass
		Inner_Full	20.78	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	22.03	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.15	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	22.12	/	/	<=30	Pass
		Outer_Full	20.71	/	/	21.06	/	/	<=30	Pass
		Inner_Full	21.03	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	22.34	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.51	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.35	/	/	<=30	Pass
		Outer_Full	20.88	/	/	21.23	/	/	<=30	Pass
		Inner_Full	21.31	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	22.56	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.025	Edge_1RB_Left	20.59	/	/	20.94	/	/	<=30	Pass

		Edge_1RB_Right	20.87	/	/	21.22	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	20.16	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.42	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.89	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.69	/	/	<=30	Pass
		Outer_Full	20.25	/	/	20.60	/	/	<=30	Pass
		Inner_Full	20.61	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	21.92	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	21.14	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_Full	20.92	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	21.81	/	/	22.16	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.025	Edge_1RB_Left	17.33	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	17.74	/	/	18.09	/	/	<=30	Pass
		Outer_Full	16.97	/	/	17.32	/	/	<=30	Pass
		Inner_Full	16.83	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	18.26	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	17.66	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	18.48	/	/	<=30	Pass
		Outer_Full	17.28	/	/	17.63	/	/	<=30	Pass
		Inner_Full	17.23	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Left	17.70	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	18.69	/	/	<=30	Pass
	3774.975	Edge_1RB_Left	18.16	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	18.97	/	/	<=30	Pass
		Outer_Full	17.85	/	/	18.20	/	/	<=30	Pass
		Inner_Full	17.80	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	18.22	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	19.19	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 0.35dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.15 30k_SISO_60MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz 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	3730.005	Edge_1RB_Left	21.03	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.54	/	/	<=30	Pass
		Outer_Full	23.72	/	/	24.07	/	/	<=30	Pass
		Inner_Full	23.83	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.39	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.43	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.97	/	/	<=30	Pass
		Outer_Full	23.93	/	/	24.28	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	24.72	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.83	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	22.35	/	/	<=30	Pass
		Outer_Full	24.35	/	/	24.70	/	/	<=30	Pass

		Inner_Full	24.41	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	25.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.005	Edge_1RB_Left	20.99	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.60	/	/	22.95	/	/	<=30	Pass
		Inner_Full	23.66	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	24.23	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.41	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	21.91	/	/	<=30	Pass
		Outer_Full	22.90	/	/	23.25	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	24.52	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	22.27	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.56	/	/	<=30	Pass
		Inner_Full	24.22	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	24.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.005	Edge_1RB_Left	20.87	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	21.32	/	/	<=30	Pass
		Outer_Full	20.76	/	/	21.11	/	/	<=30	Pass
		Inner_Full	22.04	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.81	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.38	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.81	/	/	<=30	Pass
		Outer_Full	21.14	/	/	21.49	/	/	<=30	Pass
		Inner_Full	22.46	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	23.24	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.63	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.25	/	/	<=30	Pass
		Outer_Full	21.42	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.85	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	23.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.005	Edge_1RB_Left	21.08	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.55	/	/	<=30	Pass
		Outer_Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner_Full	20.48	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	21.58	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.38	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	22.02	/	/	<=30	Pass
		Outer_Full	20.61	/	/	20.96	/	/	<=30	Pass
		Inner_Full	20.93	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	22.01	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.46	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	22.10	/	/	<=30	Pass
		Outer_Full	20.99	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.35	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.005	Edge_1RB_Left	19.07	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	19.51	/	/	<=30	Pass

		Outer_Full	18.31	/	/	18.66	/	/	<=30	Pass
		Inner_Full	18.58	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	19.56	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.44	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	20.00	/	/	<=30	Pass
		Outer_Full	18.73	/	/	19.08	/	/	<=30	Pass
		Inner_Full	19.07	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	19.34	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.06	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	19.67	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	20.29	/	/	<=30	Pass
		Outer_Full	19.12	/	/	19.47	/	/	<=30	Pass
		Inner_Full	19.47	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	20.34	/	/	<=30	Pass
CP-OFDM QPSK	3730.005	Edge_1RB_Left	20.69	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	21.12	/	/	<=30	Pass
		Outer_Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner_Full	21.40	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	22.25	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.05	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.63	/	/	<=30	Pass
		Outer_Full	19.99	/	/	20.34	/	/	<=30	Pass
		Inner_Full	21.80	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.60	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.32	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.95	/	/	<=30	Pass
		Outer_Full	20.36	/	/	20.71	/	/	<=30	Pass
		Inner_Full	22.02	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	23.00	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.005	Edge_1RB_Left	20.79	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	21.20	/	/	<=30	Pass
		Outer_Full	19.61	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.27	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	21.34	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.17	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.71	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	20.80	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.91	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	21.29	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	21.96	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_Full	21.10	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	22.09	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.005	Edge_1RB_Left	20.33	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.00	/	/	<=30	Pass
		Outer_Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner_Full	19.84	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	21.10	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.76	/	/	21.11	/	/	<=30	Pass

		Edge_1RB_Right	21.09	/	/	21.44	/	/	<=30	Pass
		Outer_Full	19.62	/	/	19.97	/	/	<=30	Pass
		Inner_Full	20.41	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	21.47	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	20.91	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.56	/	/	<=30	Pass
		Outer_Full	19.90	/	/	20.25	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	21.71	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.005	Edge_1RB_Left	16.92	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Right	17.03	/	/	17.38	/	/	<=30	Pass
		Outer_Full	16.07	/	/	16.42	/	/	<=30	Pass
		Inner_Full	16.35	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Right	17.13	/	/	17.48	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	17.52	/	/	17.87	/	/	<=30	Pass
		Edge_1RB_Right	17.69	/	/	18.04	/	/	<=30	Pass
		Outer_Full	16.61	/	/	16.96	/	/	<=30	Pass
		Inner_Full	16.99	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	17.46	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	17.78	/	/	18.13	/	/	<=30	Pass
	3769.995	Edge_1RB_Left	17.70	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	18.22	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_Full	17.30	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	18.32	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.16 30k_SISO_70MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz 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	3735.015	Edge_1RB_Left	18.53	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	18.93	/	/	<=30	Pass
		Outer_Full	23.80	/	/	24.15	/	/	<=30	Pass
		Inner_Full	23.99	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	19.72	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.14	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	19.42	/	/	<=30	Pass
		Outer_Full	24.09	/	/	24.44	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	20.21	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.37	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	19.28	/	/	19.63	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.59	/	/	<=30	Pass
		Inner_Full	24.40	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	20.39	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735.015	Edge_1RB_Left	18.53	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	18.94	/	/	<=30	Pass
		Outer_Full	22.75	/	/	23.10	/	/	<=30	Pass

		Inner_Full	23.83	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	19.70	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.15	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	19.45	/	/	<=30	Pass
		Outer_Full	22.94	/	/	23.29	/	/	<=30	Pass
		Inner_Full	24.14	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	20.20	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.23	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	19.21	/	/	19.56	/	/	<=30	Pass
		Outer_Full	23.06	/	/	23.41	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	20.34	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735.015	Edge_1RB_Left	18.64	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	18.97	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	18.99	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.07	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	19.46	/	/	<=30	Pass
		Outer_Full	21.46	/	/	21.81	/	/	<=30	Pass
		Inner_Full	22.69	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	19.48	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.18	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	19.69	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	19.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735.015	Edge_1RB_Left	18.68	/	/	19.03	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	18.94	/	/	<=30	Pass
		Outer_Full	20.51	/	/	20.86	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	17.49	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	18.15	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.19	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	19.42	/	/	<=30	Pass
		Outer_Full	20.94	/	/	21.29	/	/	<=30	Pass
		Inner_Full	21.19	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	18.44	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.24	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	19.17	/	/	19.52	/	/	<=30	Pass
		Outer_Full	20.84	/	/	21.19	/	/	<=30	Pass
		Inner_Full	21.14	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	18.37	/	/	18.72	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735.015	Edge_1RB_Left	16.82	/	/	17.17	/	/	<=30	Pass
		Edge_1RB_Right	16.84	/	/	17.19	/	/	<=30	Pass
		Outer_Full	18.64	/	/	18.99	/	/	<=30	Pass
		Inner_Full	18.85	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	15.63	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Right	15.80	/	/	16.15	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	17.37	/	/	17.72	/	/	<=30	Pass
		Edge_1RB_Right	17.35	/	/	17.70	/	/	<=30	Pass

		Outer_Full	19.07	/	/	19.42	/	/	<=30	Pass
		Inner_Full	19.35	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	16.18	/	/	16.53	/	/	<=30	Pass
		Inner_1RB_Right	16.33	/	/	16.68	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	17.36	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	17.77	/	/	<=30	Pass
		Outer_Full	19.21	/	/	19.56	/	/	<=30	Pass
		Inner_Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	16.16	/	/	16.51	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	16.75	/	/	<=30	Pass
CP-OFDM QPSK	3735.015	Edge_1RB_Left	18.48	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	18.92	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.33	/	/	<=30	Pass
		Inner_Full	21.71	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	17.66	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	17.89	/	/	18.24	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.04	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	19.32	/	/	<=30	Pass
		Outer_Full	20.38	/	/	20.73	/	/	<=30	Pass
		Inner_Full	22.04	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	18.27	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	18.34	/	/	18.69	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.00	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	19.44	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.72	/	/	<=30	Pass
		Inner_Full	21.90	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	18.41	/	/	18.76	/	/	<=30	Pass
CP-OFDM 16 QAM	3735.015	Edge_1RB_Left	18.71	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	18.79	/	/	19.14	/	/	<=30	Pass
		Outer_Full	20.03	/	/	20.38	/	/	<=30	Pass
		Inner_Full	20.63	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	17.85	/	/	18.20	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.16	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	19.57	/	/	<=30	Pass
		Outer_Full	20.40	/	/	20.75	/	/	<=30	Pass
		Inner_Full	21.04	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	18.08	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	18.64	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	19.08	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	19.26	/	/	19.61	/	/	<=30	Pass
		Outer_Full	20.33	/	/	20.68	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	18.00	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Right	18.32	/	/	18.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3735.015	Edge_1RB_Left	18.27	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	18.75	/	/	<=30	Pass
		Outer_Full	19.58	/	/	19.93	/	/	<=30	Pass
		Inner_Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	17.13	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	17.41	/	/	17.76	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	18.73	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.16	/	/	<=30	Pass
		Outer_Full	19.95	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.63	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	17.62	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	17.84	/	/	18.19	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	18.69	/	/	19.04	/	/	<=30	Pass

		Edge_1RB_Right	18.88	/	/	19.23	/	/	<=30	Pass
		Outer_Full	19.91	/	/	20.26	/	/	<=30	Pass
		Inner_Full	20.57	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	18.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3735.015	Edge_1RB_Left	14.86	/	/	15.21	/	/	<=30	Pass
		Edge_1RB_Right	14.94	/	/	15.29	/	/	<=30	Pass
		Outer_Full	16.58	/	/	16.93	/	/	<=30	Pass
		Inner_Full	16.79	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Left	13.76	/	/	14.11	/	/	<=30	Pass
		Inner_1RB_Right	13.94	/	/	14.29	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	15.17	/	/	15.52	/	/	<=30	Pass
		Edge_1RB_Right	15.26	/	/	15.61	/	/	<=30	Pass
		Outer_Full	16.97	/	/	17.32	/	/	<=30	Pass
		Inner_Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	14.03	/	/	14.38	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	14.53	/	/	<=30	Pass
	3764.985	Edge_1RB_Left	15.37	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	15.52	/	/	15.87	/	/	<=30	Pass
		Outer_Full	17.08	/	/	17.43	/	/	<=30	Pass
		Inner_Full	17.40	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	14.23	/	/	14.58	/	/	<=30	Pass
		Inner_1RB_Right	14.55	/	/	14.90	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 30k_SISO_80MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz 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	3740.025	Edge_1RB_Left	21.20	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.87	/	/	<=30	Pass
		Outer_Full	23.73	/	/	24.08	/	/	<=30	Pass
		Inner_Full	23.89	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	24.60	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.75	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	22.24	/	/	<=30	Pass
		Outer_Full	24.03	/	/	24.38	/	/	<=30	Pass
		Inner_Full	24.15	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	24.91	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	21.68	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.25	/	/	<=30	Pass
		Outer_Full	24.09	/	/	24.44	/	/	<=30	Pass
		Inner_Full	24.25	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	25.10	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.025	Edge_1RB_Left	21.17	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.69	/	/	23.04	/	/	<=30	Pass
		Inner_Full	23.73	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	24.45	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.73	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	22.23	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.36	/	/	<=30	Pass

		Inner_Full	24.02	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	24.78	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	21.57	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
		Outer_Full	22.87	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.05	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.025	Edge_1RB_Left	21.23	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.20	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	23.18	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.61	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
		Outer_Full	21.32	/	/	21.67	/	/	<=30	Pass
		Inner_Full	22.59	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	23.69	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	21.44	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	22.11	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.52	/	/	<=30	Pass
		Inner_Full	22.50	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.025	Edge_1RB_Left	21.24	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.89	/	/	<=30	Pass
		Outer_Full	20.45	/	/	20.80	/	/	<=30	Pass
		Inner_Full	20.64	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	21.95	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.80	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	22.38	/	/	<=30	Pass
		Outer_Full	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_Full	21.10	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	22.43	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	21.43	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
		Outer_Full	20.69	/	/	21.04	/	/	<=30	Pass
		Inner_Full	20.96	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	22.18	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.025	Edge_1RB_Left	19.26	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	19.92	/	/	<=30	Pass
		Outer_Full	18.57	/	/	18.92	/	/	<=30	Pass
		Inner_Full	18.76	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	19.64	/	/	19.99	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.91	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	20.46	/	/	<=30	Pass
		Outer_Full	19.01	/	/	19.36	/	/	<=30	Pass
		Inner_Full	19.26	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	20.53	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	19.73	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	20.42	/	/	<=30	Pass

		Outer_Full	19.06	/	/	19.41	/	/	<=30	Pass
		Inner_Full	19.35	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	20.14	/	/	20.49	/	/	<=30	Pass
CP-OFDM QPSK	3740.025	Edge_1RB_Left	20.90	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	21.44	/	/	<=30	Pass
		Outer_Full	19.87	/	/	20.22	/	/	<=30	Pass
		Inner_Full	21.55	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	22.51	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.39	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.84	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_Full	21.87	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	22.89	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	21.18	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.69	/	/	<=30	Pass
		Outer_Full	20.20	/	/	20.55	/	/	<=30	Pass
		Inner_Full	21.71	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	22.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.025	Edge_1RB_Left	21.04	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.62	/	/	<=30	Pass
		Outer_Full	19.91	/	/	20.26	/	/	<=30	Pass
		Inner_Full	20.49	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	21.77	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.48	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	21.79	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.62	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	20.95	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.84	/	/	<=30	Pass
		Outer_Full	20.17	/	/	20.52	/	/	<=30	Pass
		Inner_Full	20.77	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	21.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.025	Edge_1RB_Left	20.83	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	21.41	/	/	<=30	Pass
		Outer_Full	19.46	/	/	19.81	/	/	<=30	Pass
		Inner_Full	20.08	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	21.55	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.29	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.80	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.49	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	21.94	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	20.96	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.63	/	/	<=30	Pass
		Outer_Full	19.75	/	/	20.10	/	/	<=30	Pass
		Inner_Full	20.37	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	21.78	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.025	Edge_1RB_Left	17.29	/	/	17.64	/	/	<=30	Pass

		Edge_1RB_Right	17.57	/	/	17.92	/	/	<=30	Pass
		Outer_Full	16.45	/	/	16.80	/	/	<=30	Pass
		Inner_Full	16.65	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	17.26	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Right	17.69	/	/	18.04	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	17.75	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	17.90	/	/	18.25	/	/	<=30	Pass
		Outer_Full	16.85	/	/	17.20	/	/	<=30	Pass
		Inner_Full	16.98	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	17.68	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	18.01	/	/	18.36	/	/	<=30	Pass
	3759.975	Edge_1RB_Left	18.00	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	18.31	/	/	18.66	/	/	<=30	Pass
		Outer_Full	17.17	/	/	17.52	/	/	<=30	Pass
		Inner_Full	17.47	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	17.96	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Right	18.42	/	/	18.77	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.18 30k_SISO_90MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz 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	3745.005	Edge_1RB_Left	21.02	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.90	/	/	<=30	Pass
		Outer_Full	24.07	/	/	24.42	/	/	<=30	Pass
		Inner_Full	24.02	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.71	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.43	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	22.04	/	/	<=30	Pass
		Outer_Full	24.05	/	/	24.40	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.79	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	21.42	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.07	/	/	<=30	Pass
		Outer_Full	24.22	/	/	24.57	/	/	<=30	Pass
		Inner_Full	24.25	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	24.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.005	Edge_1RB_Left	20.95	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.82	/	/	<=30	Pass
		Outer_Full	22.92	/	/	23.27	/	/	<=30	Pass
		Inner_Full	23.83	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	24.50	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.46	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.87	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.67	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	21.36	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	21.99	/	/	<=30	Pass
		Outer_Full	23.02	/	/	23.37	/	/	<=30	Pass

		Inner_Full	24.07	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.005	Edge_1RB_Left	20.87	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.71	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.52	/	/	<=30	Pass
		Inner_Full	22.35	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	23.34	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.34	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.07	/	/	<=30	Pass
		Outer_Full	21.38	/	/	21.73	/	/	<=30	Pass
		Inner_Full	22.56	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	23.51	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	21.33	/	/	21.68	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	22.00	/	/	<=30	Pass
		Outer_Full	21.31	/	/	21.66	/	/	<=30	Pass
		Inner_Full	22.52	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	23.44	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.005	Edge_1RB_Left	21.07	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.94	/	/	<=30	Pass
		Outer_Full	20.69	/	/	21.04	/	/	<=30	Pass
		Inner_Full	20.81	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	21.99	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.32	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	22.15	/	/	<=30	Pass
		Outer_Full	20.91	/	/	21.26	/	/	<=30	Pass
		Inner_Full	21.06	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	22.22	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	21.16	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.84	/	/	<=30	Pass
		Outer_Full	20.84	/	/	21.19	/	/	<=30	Pass
		Inner_Full	21.01	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.005	Edge_1RB_Left	19.10	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	19.99	/	/	<=30	Pass
		Outer_Full	18.82	/	/	19.17	/	/	<=30	Pass
		Inner_Full	18.95	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	20.06	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.36	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	20.14	/	/	<=30	Pass
		Outer_Full	19.05	/	/	19.40	/	/	<=30	Pass
		Inner_Full	19.25	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	20.05	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	19.42	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	20.10	/	/	<=30	Pass
		Outer_Full	19.02	/	/	19.37	/	/	<=30	Pass
		Inner_Full	19.23	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	20.17	/	/	<=30	Pass
CP-OFDM QPSK	3745.005	Edge_1RB_Left	20.58	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.45	/	/	<=30	Pass

		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	21.63	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	22.45	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	21.10	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.70	/	/	<=30	Pass
		Outer_Full	20.18	/	/	20.53	/	/	<=30	Pass
		Inner_Full	21.86	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	22.69	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	20.97	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.64	/	/	<=30	Pass
		Outer_Full	20.30	/	/	20.65	/	/	<=30	Pass
		Inner_Full	21.77	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	22.64	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.005	Edge_1RB_Left	20.60	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	21.46	/	/	<=30	Pass
		Outer_Full	20.02	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.61	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	21.53	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.87	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.49	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_Full	20.66	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	21.77	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	20.88	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.60	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_Full	20.80	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.005	Edge_1RB_Left	20.36	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	21.24	/	/	<=30	Pass
		Outer_Full	19.60	/	/	19.95	/	/	<=30	Pass
		Inner_Full	20.21	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	21.33	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.62	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	21.25	/	/	<=30	Pass
		Outer_Full	19.71	/	/	20.06	/	/	<=30	Pass
		Inner_Full	20.24	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	21.33	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	20.66	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	21.35	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.18	/	/	<=30	Pass
		Inner_Full	20.38	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	21.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.005	Edge_1RB_Left	16.99	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	17.52	/	/	17.87	/	/	<=30	Pass
		Outer_Full	16.60	/	/	16.95	/	/	<=30	Pass
		Inner_Full	16.80	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Right	17.61	/	/	17.96	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	17.40	/	/	17.75	/	/	<=30	Pass

		Edge_1RB_Right	17.64	/	/	17.99	/	/	<=30	Pass
		Outer_Full	16.71	/	/	17.06	/	/	<=30	Pass
		Inner_Full	16.95	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	17.36	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	18.07	/	/	<=30	Pass
	3754.995	Edge_1RB_Left	17.41	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	17.73	/	/	18.08	/	/	<=30	Pass
		Outer_Full	16.83	/	/	17.18	/	/	<=30	Pass
		Inner_Full	17.09	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	17.37	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	17.83	/	/	18.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.19 30k_SISO_100MHz_NTNV_EIRP

5G NR n78a 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	20.05	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	21.08	/	/	<=30	Pass
		Outer_Full	24.03	/	/	24.38	/	/	<=30	Pass
		Inner_Full	24.12	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	24.42	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.07	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	21.08	/	/	<=30	Pass
		Outer_Full	24.04	/	/	24.39	/	/	<=30	Pass
		Inner_Full	24.11	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	24.42	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.08	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.06	/	/	24.41	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	24.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750.015	Edge_1RB_Left	20.10	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	21.09	/	/	<=30	Pass
		Outer_Full	22.78	/	/	23.13	/	/	<=30	Pass
		Inner_Full	23.96	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	24.25	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.10	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	21.06	/	/	<=30	Pass
		Outer_Full	22.74	/	/	23.09	/	/	<=30	Pass
		Inner_Full	23.95	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	24.23	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.88	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.77	/	/	23.12	/	/	<=30	Pass
		Inner_Full	23.97	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	24.36	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750.015	Edge_1RB_Left	20.17	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	20.97	/	/	<=30	Pass
		Outer_Full	21.16	/	/	21.51	/	/	<=30	Pass

		Inner_Full	22.38	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	22.76	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.16	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	20.97	/	/	<=30	Pass
		Outer_Full	21.15	/	/	21.50	/	/	<=30	Pass
		Inner_Full	22.38	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	22.76	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.19	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	21.14	/	/	<=30	Pass
		Outer_Full	21.17	/	/	21.52	/	/	<=30	Pass
		Inner_Full	22.41	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	22.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750.015	Edge_1RB_Left	20.00	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	20.96	/	/	<=30	Pass
		Outer_Full	20.68	/	/	21.03	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	21.11	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.99	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	20.96	/	/	<=30	Pass
		Outer_Full	20.68	/	/	21.03	/	/	<=30	Pass
		Inner_Full	20.90	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	21.12	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.03	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.00	/	/	<=30	Pass
		Outer_Full	20.71	/	/	21.06	/	/	<=30	Pass
		Inner_Full	20.93	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	21.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750.015	Edge_1RB_Left	18.19	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.16	/	/	<=30	Pass
		Outer_Full	18.86	/	/	19.21	/	/	<=30	Pass
		Inner_Full	19.12	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	19.32	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	18.20	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.16	/	/	<=30	Pass
		Outer_Full	18.86	/	/	19.21	/	/	<=30	Pass
		Inner_Full	19.13	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	18.21	/	/	18.56	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	19.33	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	18.22	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	18.84	/	/	19.19	/	/	<=30	Pass
		Outer_Full	18.90	/	/	19.25	/	/	<=30	Pass
		Inner_Full	19.16	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	19.36	/	/	<=30	Pass
CP-OFDM QPSK	3750.015	Edge_1RB_Left	19.97	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	20.98	/	/	<=30	Pass
		Outer_Full	20.16	/	/	20.51	/	/	<=30	Pass
		Inner_Full	21.70	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	22.00	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.02	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	20.98	/	/	<=30	Pass

		Outer_Full	20.17	/	/	20.52	/	/	<=30	Pass
		Inner_Full	21.70	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	21.99	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.00	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.00	/	/	<=30	Pass
		Outer_Full	20.19	/	/	20.54	/	/	<=30	Pass
		Inner_Full	21.72	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	22.03	/	/	<=30	Pass
CP-OFDM 16 QAM	3750.015	Edge_1RB_Left	20.03	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	20.99	/	/	<=30	Pass
		Outer_Full	20.14	/	/	20.49	/	/	<=30	Pass
		Inner_Full	20.69	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.14	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.04	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	21.00	/	/	<=30	Pass
		Outer_Full	20.14	/	/	20.49	/	/	<=30	Pass
		Inner_Full	20.70	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	21.09	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	20.07	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	21.03	/	/	<=30	Pass
		Outer_Full	20.18	/	/	20.53	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	21.13	/	/	<=30	Pass
CP-OFDM 64 QAM	3750.015	Edge_1RB_Left	19.58	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	20.52	/	/	<=30	Pass
		Outer_Full	19.70	/	/	20.05	/	/	<=30	Pass
		Inner_Full	20.26	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	19.61	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	20.70	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.58	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	20.53	/	/	<=30	Pass
		Outer_Full	19.71	/	/	20.06	/	/	<=30	Pass
		Inner_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	19.62	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	20.71	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	19.60	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	20.57	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.09	/	/	<=30	Pass
		Inner_Full	20.30	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	20.74	/	/	<=30	Pass
CP-OFDM 256 QAM	3750.015	Edge_1RB_Left	16.19	/	/	16.54	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	17.15	/	/	<=30	Pass
		Outer_Full	16.68	/	/	17.03	/	/	<=30	Pass
		Inner_Full	16.96	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Left	16.22	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	17.36	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	16.24	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	16.85	/	/	17.20	/	/	<=30	Pass
		Outer_Full	16.69	/	/	17.04	/	/	<=30	Pass
		Inner_Full	16.91	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	16.30	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	17.41	/	/	<=30	Pass
	3750.015	Edge_1RB_Left	16.27	/	/	16.62	/	/	<=30	Pass

		Edge_1RB_Right	16.84	/	/	17.19	/	/	<=30	Pass
		Outer_Full	16.72	/	/	17.07	/	/	<=30	Pass
		Inner_Full	16.87	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	17.40	/	/	<=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 n78a 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	3750	Outer_Full	20	LV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	10.90	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	13.50	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	7.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	11.60	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			30	NV	11.60	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	14.50	0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	6.40	0.0017	>=-2.5 & <=2.5	Pass
				HV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	9.20	0.0025	>=-2.5 & <=2.5	Pass
				HV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass

			10	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	15.50	0.0041	>=-2.5 & <=2.5	Pass
			30	NV	10.90	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			50	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	6.10	0.0016	>=-2.5 & <=2.5	Pass
				HV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3.10	0.0008	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	5.10	0.0014	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-12.20	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	2.80	0.0007	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass

			50	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n78a 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	3750	Outer_Full	20	LV	11.00	0.0029	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	8.90	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-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	7.60	0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3.40	0.0009	>=-2.5 & <=2.5	Pass
				HV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	10.90	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0002	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	5.80	0.0015	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0007	>=-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	6.10	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0017	>=-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	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass

			10	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3.90	0.0010	>=-2.5 & <=2.5	Pass
				HV	16.40	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	14.20	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-24.90	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n78a 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	3750	Outer_Full	20	LV	5.30	0.0014	>=-2.5 & <=2.5	Pass
				HV	-18.20	-0.0049	>=-2.5 & <=2.5	Pass

			-30	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	8.10	0.0022	>=-2.5 & <=2.5	Pass
				HV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	19.60	0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	10.70	0.0029	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass

			10	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	0.60	0.0002	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-14.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_25MHz

5G NR n78a SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	12.30	0.0033	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	11.60	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	14.20	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	12.40	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	10.90	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	9.90	0.0026	>=-2.5 & <=2.5	Pass
				HV	47.20	0.0126	>=-2.5 & <=2.5	Pass

			-30	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	12.40	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	18.00	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	16.10	0.0043	>=-2.5 & <=2.5	Pass
				HV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	11.50	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	10.80	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	12.70	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	16.20	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	12.40	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	8.40	0.0022	>=-2.5 & <=2.5	Pass
				HV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	12.20	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	2.70	0.0007	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.90	0.0002	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	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	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass

			10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	0.40	0.0001	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	1.10	0.0003	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_30MHz

5G NR n78a SCS=15kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	11.30	0.0030	>=-2.5 & <=2.5	Pass
				HV	15.30	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	13.90	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	11.10	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	5.10	0.0014	>=-2.5 & <=2.5	Pass
				HV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	9.90	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	11.30	0.0030	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0010	>=-2.5 & <=2.5	Pass

			-30	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	7.10	0.0019	>=-2.5 & <=2.5	Pass
				HV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	12.20	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	9.60	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	8.20	0.0022	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	8.90	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	1.20	0.0003	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass

			10	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_40MHz

5G NR n78a 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	3750	Outer_Full	20	LV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
				HV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	18.40	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	11.50	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	13.80	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	2.90	0.0008	>=-2.5 & <=2.5	Pass
				HV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	11.80	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	14.30	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	13.70	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	10.90	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	12.80	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	7.50	0.0020	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	5.70	0.0015	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0026	>=-2.5 & <=2.5	Pass

			-30	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	13.50	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	8.00	0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	13.20	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-9.50	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass

			10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_50MHz

5G NR n78a 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	3750	Outer_Full	20	LV	1.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	10.30	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	11.20	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	17.00	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	15.10	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	13.20	0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	2.60	0.0007	>=-2.5 & <=2.5	Pass
				HV	11.20	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	6.20	0.0017	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	12.20	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	5.30	0.0014	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	10.50	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	8.40	0.0022	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0019	>=-2.5 & <=2.5	Pass

			-30	NV	9.90	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	2.20	0.0006	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	1.00	0.0003	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-0.40	-0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	5.50	0.0015	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	4.90	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_10MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	30.00	0.0080	>=-2.5 & <=2.5	Pass
				HV	13.90	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	31.20	0.0083	>=-2.5 & <=2.5	Pass
			-20	NV	10.80	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	11.50	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-13.70	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	26.30	0.0070	>=-2.5 & <=2.5	Pass
			20	NV	44.90	0.0120	>=-2.5 & <=2.5	Pass
			30	NV	15.10	0.0040	>=-2.5 & <=2.5	Pass
			40	NV	41.90	0.0112	>=-2.5 & <=2.5	Pass
			50	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	23.70	0.0063	>=-2.5 & <=2.5	Pass
				HV	29.60	0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	10.50	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	31.00	0.0083	>=-2.5 & <=2.5	Pass
			10	NV	29.70	0.0079	>=-2.5 & <=2.5	Pass
			20	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			40	NV	35.40	0.0094	>=-2.5 & <=2.5	Pass
			50	NV	23.30	0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	21.90	0.0058	>=-2.5 & <=2.5	Pass
				HV	25.80	0.0069	>=-2.5 & <=2.5	Pass
			-30	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	40.30	0.0107	>=-2.5 & <=2.5	Pass
			0	NV	38.70	0.0103	>=-2.5 & <=2.5	Pass
			10	NV	43.40	0.0116	>=-2.5 & <=2.5	Pass
			20	NV	32.10	0.0086	>=-2.5 & <=2.5	Pass
			30	NV	20.50	0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-11.30	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	19.00	0.0051	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	-14.50	-0.0039	>=-2.5 & <=2.5	Pass
				HV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	25.90	0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	45.20	0.0121	>=-2.5 & <=2.5	Pass
			-10	NV	9.90	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	22.20	0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	27.90	0.0074	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	7.10	0.0019	>=-2.5 & <=2.5	Pass
				HV	47.10	0.0126	>=-2.5 & <=2.5	Pass
			-30	NV	34.30	0.0091	>=-2.5 & <=2.5	Pass
			-20	NV	25.30	0.0067	>=-2.5 & <=2.5	Pass
			-10	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	28.80	0.0077	>=-2.5 & <=2.5	Pass
			10	NV	13.00	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	36.40	0.0097	>=-2.5 & <=2.5	Pass
			40	NV	40.00	0.0107	>=-2.5 & <=2.5	Pass
			50	NV	31.80	0.0085	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	46.30	0.0123	>=-2.5 & <=2.5	Pass
				HV	26.40	0.0070	>=-2.5 & <=2.5	Pass

			-30	NV	33.90	0.0090	>=-2.5 & <=2.5	Pass
			-20	NV	34.10	0.0091	>=-2.5 & <=2.5	Pass
			-10	NV	35.80	0.0095	>=-2.5 & <=2.5	Pass
			0	NV	57.70	0.0154	>=-2.5 & <=2.5	Pass
			10	NV	33.90	0.0090	>=-2.5 & <=2.5	Pass
			20	NV	50.60	0.0135	>=-2.5 & <=2.5	Pass
			30	NV	41.50	0.0111	>=-2.5 & <=2.5	Pass
			40	NV	48.10	0.0128	>=-2.5 & <=2.5	Pass
			50	NV	31.00	0.0083	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	24.10	0.0064	>=-2.5 & <=2.5	Pass
				HV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	36.90	0.0098	>=-2.5 & <=2.5	Pass
			-10	NV	27.30	0.0073	>=-2.5 & <=2.5	Pass
			0	NV	19.90	0.0053	>=-2.5 & <=2.5	Pass
			10	NV	41.80	0.0111	>=-2.5 & <=2.5	Pass
			20	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	11.10	0.0030	>=-2.5 & <=2.5	Pass
				HV	24.10	0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	19.40	0.0052	>=-2.5 & <=2.5	Pass
			0	NV	17.90	0.0048	>=-2.5 & <=2.5	Pass
			10	NV	26.10	0.0070	>=-2.5 & <=2.5	Pass
			20	NV	16.70	0.0045	>=-2.5 & <=2.5	Pass
			30	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	38.40	0.0102	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	43.30	0.0115	>=-2.5 & <=2.5	Pass
				HV	50.50	0.0135	>=-2.5 & <=2.5	Pass
			-30	NV	30.60	0.0082	>=-2.5 & <=2.5	Pass
			-20	NV	24.40	0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	20.70	0.0055	>=-2.5 & <=2.5	Pass
			0	NV	37.20	0.0099	>=-2.5 & <=2.5	Pass
			10	NV	26.80	0.0071	>=-2.5 & <=2.5	Pass
			20	NV	24.00	0.0064	>=-2.5 & <=2.5	Pass
			30	NV	46.10	0.0123	>=-2.5 & <=2.5	Pass
			40	NV	33.30	0.0089	>=-2.5 & <=2.5	Pass
			50	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_15MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	25.60	0.0068	>=-2.5 & <=2.5	Pass
				HV	26.40	0.0070	>=-2.5 & <=2.5	Pass
			-30	NV	32.20	0.0086	>=-2.5 & <=2.5	Pass
			-20	NV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	29.90	0.0080	>=-2.5 & <=2.5	Pass
			0	NV	32.90	0.0088	>=-2.5 & <=2.5	Pass
			10	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	26.00	0.0069	>=-2.5 & <=2.5	Pass
			30	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass

			40	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	25.10	0.0067	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	18.40	0.0049	>=-2.5 & <=2.5	Pass
				HV	22.60	0.0060	>=-2.5 & <=2.5	Pass
			-30	NV	21.80	0.0058	>=-2.5 & <=2.5	Pass
			-20	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	25.40	0.0068	>=-2.5 & <=2.5	Pass
			10	NV	11.50	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	51.40	0.0137	>=-2.5 & <=2.5	Pass
			40	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	19.10	0.0051	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	15.00	0.0040	>=-2.5 & <=2.5	Pass
				HV	12.70	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	28.90	0.0077	>=-2.5 & <=2.5	Pass
			-20	NV	25.50	0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-22.70	-0.0061	>=-2.5 & <=2.5	Pass
			10	NV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	20.60	0.0055	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	28.00	0.0075	>=-2.5 & <=2.5	Pass
				HV	16.20	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	11.10	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	18.10	0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	28.90	0.0077	>=-2.5 & <=2.5	Pass
			0	NV	17.10	0.0046	>=-2.5 & <=2.5	Pass
			10	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	13.00	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	34.10	0.0091	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	23.40	0.0062	>=-2.5 & <=2.5	Pass
				HV	23.30	0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	38.80	0.0103	>=-2.5 & <=2.5	Pass
			-20	NV	31.20	0.0083	>=-2.5 & <=2.5	Pass
			-10	NV	34.10	0.0091	>=-2.5 & <=2.5	Pass
			0	NV	25.80	0.0069	>=-2.5 & <=2.5	Pass
			10	NV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			20	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	14.20	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	4.50	0.0012	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	23.40	0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	39.80	0.0106	>=-2.5 & <=2.5	Pass
			-10	NV	35.40	0.0094	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	36.60	0.0098	>=-2.5 & <=2.5	Pass
			20	NV	24.50	0.0065	>=-2.5 & <=2.5	Pass
			30	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	13.00	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	14.00	0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	13.90	0.0037	>=-2.5 & <=2.5	Pass
				HV	11.30	0.0030	>=-2.5 & <=2.5	Pass

			-30	NV	34.90	0.0093	>=-2.5 & <=2.5	Pass
			-20	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	13.20	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	67.00	0.0179	>=-2.5 & <=2.5	Pass
			10	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	14.30	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	22.80	0.0061	>=-2.5 & <=2.5	Pass
			40	NV	30.50	0.0081	>=-2.5 & <=2.5	Pass
			50	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	4.80	0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	43.60	0.0116	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	21.20	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	34.20	0.0091	>=-2.5 & <=2.5	Pass
			30	NV	19.70	0.0053	>=-2.5 & <=2.5	Pass
			40	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			50	NV	26.50	0.0071	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	20.00	0.0053	>=-2.5 & <=2.5	Pass
				HV	38.30	0.0102	>=-2.5 & <=2.5	Pass
			-30	NV	26.30	0.0070	>=-2.5 & <=2.5	Pass
			-20	NV	17.70	0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	39.60	0.0106	>=-2.5 & <=2.5	Pass
			0	NV	24.80	0.0066	>=-2.5 & <=2.5	Pass
			10	NV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	21.30	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	21.30	0.0057	>=-2.5 & <=2.5	Pass
			40	NV	21.40	0.0057	>=-2.5 & <=2.5	Pass
			50	NV	21.50	0.0057	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_20MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	13.20	0.0035	>=-2.5 & <=2.5	Pass
				HV	15.30	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	17.20	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	30.20	0.0081	>=-2.5 & <=2.5	Pass
			0	NV	11.90	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	17.80	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	18.10	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	19.60	0.0052	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	30.80	0.0082	>=-2.5 & <=2.5	Pass
				HV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	16.50	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	25.30	0.0067	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass

			40	NV	13.90	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	25.00	0.0067	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	22.40	0.0060	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	36.20	0.0097	>=-2.5 & <=2.5	Pass
			-10	NV	36.00	0.0096	>=-2.5 & <=2.5	Pass
			0	NV	26.00	0.0069	>=-2.5 & <=2.5	Pass
			10	NV	30.40	0.0081	>=-2.5 & <=2.5	Pass
			20	NV	16.00	0.0043	>=-2.5 & <=2.5	Pass
			30	NV	28.00	0.0075	>=-2.5 & <=2.5	Pass
			40	NV	23.50	0.0063	>=-2.5 & <=2.5	Pass
			50	NV	26.90	0.0072	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	30.90	0.0082	>=-2.5 & <=2.5	Pass
				HV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	14.40	0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	30.30	0.0081	>=-2.5 & <=2.5	Pass
			-10	NV	25.40	0.0068	>=-2.5 & <=2.5	Pass
			0	NV	14.20	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	32.00	0.0085	>=-2.5 & <=2.5	Pass
			20	NV	29.80	0.0079	>=-2.5 & <=2.5	Pass
			30	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	52.50	0.0140	>=-2.5 & <=2.5	Pass
				HV	24.90	0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	38.30	0.0102	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	31.60	0.0084	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	18.90	0.0050	>=-2.5 & <=2.5	Pass
			40	NV	31.70	0.0085	>=-2.5 & <=2.5	Pass
			50	NV	35.20	0.0094	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	13.10	0.0035	>=-2.5 & <=2.5	Pass
				HV	13.80	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	19.00	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	20.20	0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	23.20	0.0062	>=-2.5 & <=2.5	Pass
			10	NV	29.80	0.0079	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	27.10	0.0072	>=-2.5 & <=2.5	Pass
			40	NV	26.20	0.0070	>=-2.5 & <=2.5	Pass
			50	NV	37.20	0.0099	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	-7.80	-0.0021	>=-2.5 & <=2.5	Pass
				HV	45.40	0.0121	>=-2.5 & <=2.5	Pass
			-30	NV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	26.40	0.0070	>=-2.5 & <=2.5	Pass
			-10	NV	53.50	0.0143	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	27.10	0.0072	>=-2.5 & <=2.5	Pass
			30	NV	21.20	0.0057	>=-2.5 & <=2.5	Pass
			40	NV	10.40	0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	34.00	0.0091	>=-2.5 & <=2.5	Pass
				HV	27.80	0.0074	>=-2.5 & <=2.5	Pass

			-30	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	15.50	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	22.10	0.0059	>=-2.5 & <=2.5	Pass
			10	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	29.50	0.0079	>=-2.5 & <=2.5	Pass
			30	NV	44.90	0.0120	>=-2.5 & <=2.5	Pass
			40	NV	14.50	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	26.10	0.0070	>=-2.5 & <=2.5	Pass
				HV	27.50	0.0073	>=-2.5 & <=2.5	Pass
			-30	NV	12.80	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	20.60	0.0055	>=-2.5 & <=2.5	Pass
			0	NV	19.10	0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-18.10	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	34.00	0.0091	>=-2.5 & <=2.5	Pass
			40	NV	32.00	0.0085	>=-2.5 & <=2.5	Pass
			50	NV	17.00	0.0045	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_25MHz

5G NR n78a SCS=30kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750.015	Outer_Full	20	LV	18.80	0.0050	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	17.60	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	27.70	0.0074	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	26.20	0.0070	>=-2.5 & <=2.5	Pass
			10	NV	26.50	0.0071	>=-2.5 & <=2.5	Pass
			20	NV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	22.40	0.0060	>=-2.5 & <=2.5	Pass
			50	NV	23.10	0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	24.30	0.0065	>=-2.5 & <=2.5	Pass
				HV	30.50	0.0081	>=-2.5 & <=2.5	Pass
			-30	NV	16.90	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	19.90	0.0053	>=-2.5 & <=2.5	Pass
			30	NV	18.70	0.0050	>=-2.5 & <=2.5	Pass
			40	NV	16.20	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	13.00	0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	31.20	0.0083	>=-2.5 & <=2.5	Pass
				HV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	15.50	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	21.80	0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	12.70	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			10	NV	22.10	0.0059	>=-2.5 & <=2.5	Pass
			20	NV	24.50	0.0065	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0032	>=-2.5 & <=2.5	Pass

			40	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	30.90	0.0082	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	23.50	0.0063	>=-2.5 & <=2.5	Pass
				HV	18.60	0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	21.50	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	20.00	0.0053	>=-2.5 & <=2.5	Pass
			0	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	19.30	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	16.70	0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	10.20	0.0027	>=-2.5 & <=2.5	Pass
				HV	16.50	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	25.60	0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	12.70	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	11.20	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	25.30	0.0067	>=-2.5 & <=2.5	Pass
			40	NV	19.90	0.0053	>=-2.5 & <=2.5	Pass
			50	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	11.20	0.0030	>=-2.5 & <=2.5	Pass
				HV	16.40	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	33.20	0.0089	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	18.60	0.0050	>=-2.5 & <=2.5	Pass
			0	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	15.80	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	23.40	0.0062	>=-2.5 & <=2.5	Pass
			40	NV	16.30	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	21.50	0.0057	>=-2.5 & <=2.5	Pass
				HV	18.00	0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	44.80	0.0119	>=-2.5 & <=2.5	Pass
			-20	NV	35.90	0.0096	>=-2.5 & <=2.5	Pass
			-10	NV	24.20	0.0065	>=-2.5 & <=2.5	Pass
			0	NV	20.10	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	37.00	0.0099	>=-2.5 & <=2.5	Pass
			20	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
			30	NV	33.90	0.0090	>=-2.5 & <=2.5	Pass
			40	NV	28.40	0.0076	>=-2.5 & <=2.5	Pass
			50	NV	28.70	0.0077	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	22.30	0.0059	>=-2.5 & <=2.5	Pass
				HV	25.60	0.0068	>=-2.5 & <=2.5	Pass
			-30	NV	23.50	0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	9.00	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			0	NV	20.60	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	18.70	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	24.00	0.0064	>=-2.5 & <=2.5	Pass
			40	NV	30.50	0.0081	>=-2.5 & <=2.5	Pass
			50	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	29.40	0.0078	>=-2.5 & <=2.5	Pass
				HV	9.30	0.0025	>=-2.5 & <=2.5	Pass

			-30	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	27.30	0.0073	>=-2.5 & <=2.5	Pass
			-10	NV	22.40	0.0060	>=-2.5 & <=2.5	Pass
			0	NV	30.30	0.0081	>=-2.5 & <=2.5	Pass
			10	NV	16.90	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	18.10	0.0048	>=-2.5 & <=2.5	Pass
			40	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_30MHz

5G NR n78a SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750.015	Outer_Full	20	LV	18.20	0.0049	>=-2.5 & <=2.5	Pass
				HV	9.80	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	39.70	0.0106	>=-2.5 & <=2.5	Pass
			-20	NV	15.10	0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	14.50	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	68.40	0.0182	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	43.50	0.0116	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	23.00	0.0061	>=-2.5 & <=2.5	Pass
				HV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	24.60	0.0066	>=-2.5 & <=2.5	Pass
			0	NV	24.80	0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	25.50	0.0068	>=-2.5 & <=2.5	Pass
			30	NV	22.70	0.0061	>=-2.5 & <=2.5	Pass
			40	NV	24.00	0.0064	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	13.30	0.0035	>=-2.5 & <=2.5	Pass
				HV	43.10	0.0115	>=-2.5 & <=2.5	Pass
			-30	NV	19.40	0.0052	>=-2.5 & <=2.5	Pass
			-20	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	42.20	0.0113	>=-2.5 & <=2.5	Pass
			10	NV	8.20	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	22.90	0.0061	>=-2.5 & <=2.5	Pass
			50	NV	16.00	0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	20.20	0.0054	>=-2.5 & <=2.5	Pass
				HV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	36.60	0.0098	>=-2.5 & <=2.5	Pass
			0	NV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	30.00	0.0080	>=-2.5 & <=2.5	Pass

			40	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	14.30	0.0038	>=-2.5 & <=2.5	Pass
				HV	14.50	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	29.80	0.0079	>=-2.5 & <=2.5	Pass
			-10	NV	22.50	0.0060	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	20.20	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	16.30	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	30.80	0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	39.90	0.0106	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	34.30	0.0091	>=-2.5 & <=2.5	Pass
			0	NV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	30.70	0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	45.10	0.0120	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	44.20	0.0118	>=-2.5 & <=2.5	Pass
			10	NV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	25.30	0.0067	>=-2.5 & <=2.5	Pass
			30	NV	36.00	0.0096	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	20.00	0.0053	>=-2.5 & <=2.5	Pass
				HV	22.90	0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	25.00	0.0067	>=-2.5 & <=2.5	Pass
			-20	NV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	21.50	0.0057	>=-2.5 & <=2.5	Pass
			0	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
			10	NV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	30.10	0.0080	>=-2.5 & <=2.5	Pass
			30	NV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	37.50	0.0100	>=-2.5 & <=2.5	Pass
			50	NV	37.30	0.0099	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	7.20	0.0019	>=-2.5 & <=2.5	Pass
				HV	46.40	0.0124	>=-2.5 & <=2.5	Pass
			-30	NV	25.80	0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	48.30	0.0129	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	46.30	0.0123	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	48.20	0.0129	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_40MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	35.00	0.0093	>=-2.5 & <=2.5	Pass
				HV	8.60	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	27.50	0.0073	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-14.30	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	9.00	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	21.90	0.0058	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	20.70	0.0055	>=-2.5 & <=2.5	Pass
			50	NV	26.30	0.0070	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	11.80	0.0031	>=-2.5 & <=2.5	Pass
				HV	41.90	0.0112	>=-2.5 & <=2.5	Pass
			-30	NV	31.70	0.0085	>=-2.5 & <=2.5	Pass
			-20	NV	13.50	0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	27.70	0.0074	>=-2.5 & <=2.5	Pass
			0	NV	46.60	0.0124	>=-2.5 & <=2.5	Pass
			10	NV	15.40	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	20.70	0.0055	>=-2.5 & <=2.5	Pass
			30	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
			40	NV	26.30	0.0070	>=-2.5 & <=2.5	Pass
			50	NV	10.70	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	12.10	0.0032	>=-2.5 & <=2.5	Pass
				HV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	15.70	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	18.20	0.0049	>=-2.5 & <=2.5	Pass
			50	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	24.30	0.0065	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	7.10	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	26.40	0.0070	>=-2.5 & <=2.5	Pass
			-10	NV	12.70	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	20.60	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	31.50	0.0084	>=-2.5 & <=2.5	Pass
			20	NV	12.30	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	20.20	0.0054	>=-2.5 & <=2.5	Pass
			50	NV	23.10	0.0062	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	42.60	0.0114	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-9.10	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	39.20	0.0105	>=-2.5 & <=2.5	Pass
			10	NV	17.00	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass

			50	NV	29.50	0.0079	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	12.20	0.0033	>=-2.5 & <=2.5	Pass
				HV	21.50	0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	33.80	0.0090	>=-2.5 & <=2.5	Pass
			-20	NV	25.00	0.0067	>=-2.5 & <=2.5	Pass
			-10	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	32.30	0.0086	>=-2.5 & <=2.5	Pass
			20	NV	29.80	0.0079	>=-2.5 & <=2.5	Pass
			30	NV	15.80	0.0042	>=-2.5 & <=2.5	Pass
			40	NV	23.40	0.0062	>=-2.5 & <=2.5	Pass
			50	NV	24.50	0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	6.90	0.0018	>=-2.5 & <=2.5	Pass
				HV	-10.80	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	26.00	0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	30.00	0.0080	>=-2.5 & <=2.5	Pass
			-10	NV	13.00	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	35.50	0.0095	>=-2.5 & <=2.5	Pass
			10	NV	22.10	0.0059	>=-2.5 & <=2.5	Pass
			20	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	13.60	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	18.70	0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	21.30	0.0057	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	13.70	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	16.80	0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	29.40	0.0078	>=-2.5 & <=2.5	Pass
			0	NV	20.50	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	22.50	0.0060	>=-2.5 & <=2.5	Pass
			20	NV	31.00	0.0083	>=-2.5 & <=2.5	Pass
			30	NV	24.20	0.0065	>=-2.5 & <=2.5	Pass
			40	NV	17.10	0.0046	>=-2.5 & <=2.5	Pass
			50	NV	19.60	0.0052	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	29.60	0.0079	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	19.50	0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	26.40	0.0070	>=-2.5 & <=2.5	Pass
			0	NV	23.80	0.0063	>=-2.5 & <=2.5	Pass
			10	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	17.80	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	37.50	0.0100	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_50MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	4.40	0.0012	>=-2.5 & <=2.5	Pass
				HV	22.90	0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	40.00	0.0107	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	21.60	0.0058	>=-2.5 & <=2.5	Pass
			0	NV	39.40	0.0105	>=-2.5 & <=2.5	Pass

			10	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	23.80	0.0063	>=-2.5 & <=2.5	Pass
			40	NV	13.80	0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-12.50	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	-11.50	-0.0031	>=-2.5 & <=2.5	Pass
				HV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	48.30	0.0129	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	25.70	0.0069	>=-2.5 & <=2.5	Pass
			10	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	17.30	0.0046	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	21.90	0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	14.90	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	49.50	0.0132	>=-2.5 & <=2.5	Pass
			-20	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	24.90	0.0066	>=-2.5 & <=2.5	Pass
			0	NV	39.20	0.0105	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	19.50	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	37.90	0.0101	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	14.20	0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	21.80	0.0058	>=-2.5 & <=2.5	Pass
				HV	20.80	0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	14.00	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	14.90	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	13.60	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	26.70	0.0071	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	14.50	0.0039	>=-2.5 & <=2.5	Pass
				HV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	31.10	0.0083	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	35.40	0.0094	>=-2.5 & <=2.5	Pass
			20	NV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	41.20	0.0110	>=-2.5 & <=2.5	Pass
			40	NV	27.90	0.0074	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	15.50	0.0041	>=-2.5 & <=2.5	Pass
				HV	30.70	0.0082	>=-2.5 & <=2.5	Pass
			-30	NV	22.10	0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	20.00	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	29.10	0.0078	>=-2.5 & <=2.5	Pass
			0	NV	34.70	0.0093	>=-2.5 & <=2.5	Pass
			10	NV	19.40	0.0052	>=-2.5 & <=2.5	Pass
			20	NV	31.40	0.0084	>=-2.5 & <=2.5	Pass
			30	NV	-10.40	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	47.30	0.0126	>=-2.5 & <=2.5	Pass

			50	NV	11.00	0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	21.70	0.0058	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	25.20	0.0067	>=-2.5 & <=2.5	Pass
			-20	NV	28.70	0.0077	>=-2.5 & <=2.5	Pass
			-10	NV	33.70	0.0090	>=-2.5 & <=2.5	Pass
			0	NV	20.50	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	37.30	0.0099	>=-2.5 & <=2.5	Pass
			20	NV	19.40	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			40	NV	13.20	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	31.30	0.0083	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	19.10	0.0051	>=-2.5 & <=2.5	Pass
				HV	43.30	0.0115	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-22.80	-0.0061	>=-2.5 & <=2.5	Pass
			0	NV	12.80	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	30.90	0.0082	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	38.00	0.0101	>=-2.5 & <=2.5	Pass
			40	NV	35.50	0.0095	>=-2.5 & <=2.5	Pass
			50	NV	30.40	0.0081	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	19.00	0.0051	>=-2.5 & <=2.5	Pass
				HV	25.80	0.0069	>=-2.5 & <=2.5	Pass
			-30	NV	11.50	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	33.70	0.0090	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	40.70	0.0109	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	20.00	0.0053	>=-2.5 & <=2.5	Pass

2.1.15 30k_SISO_60MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	16.90	0.0045	>=-2.5 & <=2.5	Pass
				HV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	17.10	0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	24.90	0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	23.60	0.0063	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	24.10	0.0064	>=-2.5 & <=2.5	Pass
			20	NV	26.50	0.0071	>=-2.5 & <=2.5	Pass
			30	NV	21.70	0.0058	>=-2.5 & <=2.5	Pass
			40	NV	31.80	0.0085	>=-2.5 & <=2.5	Pass
			50	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	21.80	0.0058	>=-2.5 & <=2.5	Pass
				HV	35.00	0.0093	>=-2.5 & <=2.5	Pass
			-30	NV	33.20	0.0089	>=-2.5 & <=2.5	Pass
			-20	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass

			10	NV	27.30	0.0073	>=-2.5 & <=2.5	Pass
			20	NV	19.10	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	24.20	0.0065	>=-2.5 & <=2.5	Pass
			50	NV	27.30	0.0073	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	32.20	0.0086	>=-2.5 & <=2.5	Pass
				HV	25.30	0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	15.20	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	16.40	0.0044	>=-2.5 & <=2.5	Pass
			0	NV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	30.70	0.0082	>=-2.5 & <=2.5	Pass
			50	NV	37.60	0.0100	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	38.60	0.0103	>=-2.5 & <=2.5	Pass
				HV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	22.10	0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	20.70	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	27.00	0.0072	>=-2.5 & <=2.5	Pass
			0	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	10.50	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	34.40	0.0092	>=-2.5 & <=2.5	Pass
			30	NV	30.20	0.0081	>=-2.5 & <=2.5	Pass
			40	NV	31.30	0.0083	>=-2.5 & <=2.5	Pass
			50	NV	21.20	0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	34.00	0.0091	>=-2.5 & <=2.5	Pass
				HV	21.80	0.0058	>=-2.5 & <=2.5	Pass
			-30	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	15.30	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			0	NV	23.70	0.0063	>=-2.5 & <=2.5	Pass
			10	NV	13.30	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	24.30	0.0065	>=-2.5 & <=2.5	Pass
			30	NV	12.90	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	18.90	0.0050	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	15.50	0.0041	>=-2.5 & <=2.5	Pass
				HV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	12.30	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	23.40	0.0062	>=-2.5 & <=2.5	Pass
			-10	NV	40.70	0.0109	>=-2.5 & <=2.5	Pass
			0	NV	36.60	0.0098	>=-2.5 & <=2.5	Pass
			10	NV	20.00	0.0053	>=-2.5 & <=2.5	Pass
			20	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	29.30	0.0078	>=-2.5 & <=2.5	Pass
			40	NV	26.60	0.0071	>=-2.5 & <=2.5	Pass
			50	NV	24.50	0.0065	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	27.20	0.0073	>=-2.5 & <=2.5	Pass
				HV	17.70	0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	18.60	0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	30.70	0.0082	>=-2.5 & <=2.5	Pass
			-10	NV	48.20	0.0129	>=-2.5 & <=2.5	Pass
			0	NV	24.70	0.0066	>=-2.5 & <=2.5	Pass
			10	NV	23.10	0.0062	>=-2.5 & <=2.5	Pass
			20	NV	36.60	0.0098	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass

			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	28.40	0.0076	>=-2.5 & <=2.5	Pass
				HV	20.20	0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	22.40	0.0060	>=-2.5 & <=2.5	Pass
			-20	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	23.90	0.0064	>=-2.5 & <=2.5	Pass
			30	NV	13.60	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	29.60	0.0079	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	24.90	0.0066	>=-2.5 & <=2.5	Pass
				HV	12.80	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	41.30	0.0110	>=-2.5 & <=2.5	Pass
			-10	NV	26.00	0.0069	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	42.10	0.0112	>=-2.5 & <=2.5	Pass
			30	NV	28.60	0.0076	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	12.30	0.0033	>=-2.5 & <=2.5	Pass

2.1.16 30k_SISO_70MHz

5G NR n78a SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750.015	Outer_Full	20	LV	27.10	0.0072	>=-2.5 & <=2.5	Pass
				HV	16.20	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	21.40	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	15.80	0.0042	>=-2.5 & <=2.5	Pass
			10	NV	13.80	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	22.60	0.0060	>=-2.5 & <=2.5	Pass
			50	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	36.50	0.0097	>=-2.5 & <=2.5	Pass
			-20	NV	19.90	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	14.00	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	18.20	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	25.70	0.0069	>=-2.5 & <=2.5	Pass
			30	NV	-12.80	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	31.20	0.0083	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	9.80	0.0026	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass

			10	NV	33.50	0.0089	>=-2.5 & <=2.5	Pass
			20	NV	19.80	0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	11.10	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	24.30	0.0065	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	17.60	0.0047	>=-2.5 & <=2.5	Pass
				HV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	15.80	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	16.50	0.0044	>=-2.5 & <=2.5	Pass
			10	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	17.30	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	37.70	0.0101	>=-2.5 & <=2.5	Pass
			50	NV	18.30	0.0049	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	30.30	0.0081	>=-2.5 & <=2.5	Pass
				HV	-17.40	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	9.60	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	15.70	0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	20.10	0.0054	>=-2.5 & <=2.5	Pass
			0	NV	17.80	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	25.00	0.0067	>=-2.5 & <=2.5	Pass
			30	NV	28.40	0.0076	>=-2.5 & <=2.5	Pass
			40	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	18.80	0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	27.00	0.0072	>=-2.5 & <=2.5	Pass
				HV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	34.00	0.0091	>=-2.5 & <=2.5	Pass
			-10	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	10.70	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	17.70	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	20.40	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	32.30	0.0086	>=-2.5 & <=2.5	Pass
			40	NV	24.90	0.0066	>=-2.5 & <=2.5	Pass
			50	NV	20.70	0.0055	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	21.10	0.0056	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	22.40	0.0060	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	25.20	0.0067	>=-2.5 & <=2.5	Pass
			0	NV	33.10	0.0088	>=-2.5 & <=2.5	Pass
			10	NV	17.60	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	18.70	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	55.90	0.0149	>=-2.5 & <=2.5	Pass
			40	NV	18.90	0.0050	>=-2.5 & <=2.5	Pass
			50	NV	17.00	0.0045	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	26.90	0.0072	>=-2.5 & <=2.5	Pass
			-10	NV	32.30	0.0086	>=-2.5 & <=2.5	Pass
			0	NV	42.30	0.0113	>=-2.5 & <=2.5	Pass
			10	NV	32.20	0.0086	>=-2.5 & <=2.5	Pass
			20	NV	34.10	0.0091	>=-2.5 & <=2.5	Pass
			30	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	38.60	0.0103	>=-2.5 & <=2.5	Pass

			50	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-19.10	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	28.40	0.0076	>=-2.5 & <=2.5	Pass
			-20	NV	37.40	0.0100	>=-2.5 & <=2.5	Pass
			-10	NV	27.50	0.0073	>=-2.5 & <=2.5	Pass
			0	NV	24.60	0.0066	>=-2.5 & <=2.5	Pass
			10	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	17.60	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	25.90	0.0069	>=-2.5 & <=2.5	Pass
			40	NV	26.80	0.0071	>=-2.5 & <=2.5	Pass
			50	NV	29.10	0.0078	>=-2.5 & <=2.5	Pass

2.1.17 30k_SISO_80MHz

5G NR n78a 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	3750.015	Outer_Full	20	LV	28.30	0.0075	>=-2.5 & <=2.5	Pass
				HV	25.80	0.0069	>=-2.5 & <=2.5	Pass
			-30	NV	28.90	0.0077	>=-2.5 & <=2.5	Pass
			-20	NV	20.50	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	28.80	0.0077	>=-2.5 & <=2.5	Pass
			0	NV	16.10	0.0043	>=-2.5 & <=2.5	Pass
			10	NV	15.90	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	14.10	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	12.30	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	14.60	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	26.60	0.0071	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750.015	Outer_Full	20	LV	23.00	0.0061	>=-2.5 & <=2.5	Pass
				HV	17.40	0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	15.20	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	15.00	0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-19.10	-0.0051	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer_Full	20	LV	10.10	0.0027	>=-2.5 & <=2.5	Pass
				HV	15.00	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	28.90	0.0077	>=-2.5 & <=2.5	Pass
			-20	NV	18.70	0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	13.80	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	38.60	0.0103	>=-2.5 & <=2.5	Pass
			20	NV	43.10	0.0115	>=-2.5 & <=2.5	Pass
			30	NV	20.40	0.0054	>=-2.5 & <=2.5	Pass
			40	NV	20.00	0.0053	>=-2.5 & <=2.5	Pass
			50	NV	34.80	0.0093	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer_Full	20	LV	14.60	0.0039	>=-2.5 & <=2.5	Pass
				HV	21.20	0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	19.30	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	18.50	0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	31.30	0.0083	>=-2.5 & <=2.5	Pass
			0	NV	19.50	0.0052	>=-2.5 & <=2.5	Pass

			10	NV	16.40	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	17.30	0.0046	>=-2.5 & <=2.5	Pass
			30	NV	15.80	0.0042	>=-2.5 & <=2.5	Pass
			40	NV	41.30	0.0110	>=-2.5 & <=2.5	Pass
			50	NV	22.50	0.0060	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer_Full	20	LV	7.90	0.0021	>=-2.5 & <=2.5	Pass
				HV	25.00	0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	19.80	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-16.10	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	22.50	0.0060	>=-2.5 & <=2.5	Pass
			10	NV	31.60	0.0084	>=-2.5 & <=2.5	Pass
			20	NV	30.20	0.0081	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	18.20	0.0049	>=-2.5 & <=2.5	Pass
			50	NV	35.00	0.0093	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750.015	Outer_Full	20	LV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	28.40	0.0076	>=-2.5 & <=2.5	Pass
			-10	NV	24.30	0.0065	>=-2.5 & <=2.5	Pass
			0	NV	20.10	0.0054	>=-2.5 & <=2.5	Pass
			10	NV	15.20	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	22.20	0.0059	>=-2.5 & <=2.5	Pass
			40	NV	24.00	0.0064	>=-2.5 & <=2.5	Pass
			50	NV	21.80	0.0058	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750.015	Outer_Full	20	LV	34.50	0.0092	>=-2.5 & <=2.5	Pass
				HV	44.80	0.0119	>=-2.5 & <=2.5	Pass
			-30	NV	23.00	0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	29.90	0.0080	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	39.50	0.0105	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750.015	Outer_Full	20	LV	44.10	0.0118	>=-2.5 & <=2.5	Pass
				HV	29.40	0.0078	>=-2.5 & <=2.5	Pass
			-30	NV	31.00	0.0083	>=-2.5 & <=2.5	Pass
			-20	NV	24.10	0.0064	>=-2.5 & <=2.5	Pass
			-10	NV	31.50	0.0084	>=-2.5 & <=2.5	Pass
			0	NV	24.20	0.0065	>=-2.5 & <=2.5	Pass
			10	NV	18.90	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-27.00	-0.0072	>=-2.5 & <=2.5	Pass
			30	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	44.20	0.0118	>=-2.5 & <=2.5	Pass
			50	NV	35.50	0.0095	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750.015	Outer_Full	20	LV	32.20	0.0086	>=-2.5 & <=2.5	Pass
				HV	28.50	0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	21.40	0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-17.50	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	12.50	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	19.80	0.0053	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	19.20	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	20.80	0.0055	>=-2.5 & <=2.5	Pass
			40	NV	29.80	0.0079	>=-2.5 & <=2.5	Pass