	3500.01	Edge_1RB_Left	22.24	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.70	/	/	<=30	Pass
		Outer_Full	23.64	/	/	23.99	/	/	<=30	Pass
		Inner_Full	24.51	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	25.05	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.84	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.70	/	/	<=30	Pass
		Outer_Full	22.98	/	/	23.33	/	/	<=30	Pass
		Inner_Full	24.26	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	25.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.66	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.47	/	/	21.82	/	/	<=30	Pass
		Inner_Full	22.64	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	23.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.14	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.71	/	/	22.06	/	/	<=30	Pass
		Inner_Full	22.96	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.66	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.78	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.50	/	/	21.85	/	/	<=30	Pass
		Inner_Full	22.54	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.93	/	/	22.28	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.61	/	/	<=30	Pass
		Outer_Full	20.97	/	/	21.32	/	/	<=30	Pass
		Inner_Full	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.33	/	/	22.68	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.74	/	/	<=30	Pass
		Outer_Full	21.21	/	/	21.56	/	/	<=30	Pass
		Inner_Full	21.16	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	22.03	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.04	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.81	/	/	<=30	Pass
		Outer_Full	20.97	/	/	21.32	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	22.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.32	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	19.99	/	/	<=30	Pass
		Outer_Full	19.50	/	/	19.85	/	/	<=30	Pass
		Inner_Full	19.46	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	20.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.48	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	19.54	/	/	19.89	/	/	<=30	Pass
		Outer_Full	19.46	/	/	19.81	/	/	<=30	Pass
		Inner_Full	19.37	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	20.82	/	/	<=30	Pass

		Inner_1RB_Right	19.76	/	/	20.11	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.25	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	20.01	/	/	<=30	Pass
		Outer_Full	19.29	/	/	19.64	/	/	<=30	Pass
		Inner_Full	19.14	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	20.22	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.63	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	21.22	/	/	<=30	Pass
		Outer_Full	20.46	/	/	20.81	/	/	<=30	Pass
		Inner_Full	22.06	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	22.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.07	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	21.51	/	/	<=30	Pass
		Outer_Full	20.80	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.34	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	23.05	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.64	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.48	/	/	<=30	Pass
		Outer_Full	20.44	/	/	20.79	/	/	<=30	Pass
		Inner_Full	21.98	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	22.91	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.56	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	21.22	/	/	<=30	Pass
		Outer_Full	20.42	/	/	20.77	/	/	<=30	Pass
		Inner_Full	20.90	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	21.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.02	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	21.43	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.09	/	/	<=30	Pass
		Inner_Full	21.08	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	21.65	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.61	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	21.37	/	/	<=30	Pass
		Outer_Full	20.42	/	/	20.77	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	21.58	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.49	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	21.14	/	/	<=30	Pass
		Outer_Full	19.92	/	/	20.27	/	/	<=30	Pass
		Inner_Full	20.43	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	21.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.95	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	21.35	/	/	<=30	Pass
		Outer_Full	20.25	/	/	20.60	/	/	<=30	Pass
		Inner_Full	20.59	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	21.56	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.53	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	21.29	/	/	<=30	Pass
		Outer_Full	19.88	/	/	20.23	/	/	<=30	Pass
		Inner_Full	20.27	/	/	20.62	/	/	<=30	Pass

		Inner_1RB_Left	21.58	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	21.51	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.29	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	17.96	/	/	<=30	Pass
		Outer_Full	17.42	/	/	17.77	/	/	<=30	Pass
		Inner_Full	17.41	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	18.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.73	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	18.10	/	/	<=30	Pass
		Outer_Full	17.58	/	/	17.93	/	/	<=30	Pass
		Inner_Full	17.53	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	18.33	/	/	<=30	Pass
	3525	Edge_1RB_Left	18.22	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	17.58	/	/	17.93	/	/	<=30	Pass
		Outer_Full	17.24	/	/	17.59	/	/	<=30	Pass
		Inner_Full	17.11	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	17.82	/	/	18.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e 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 QPSK	3480	Edge_1RB_Left	21.89	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	20.94	/	/	<=30	Pass
		Outer_Full	22.99	/	/	23.34	/	/	<=30	Pass
		Inner_Full	24.31	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	24.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.96	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	20.92	/	/	<=30	Pass
		Outer_Full	22.88	/	/	23.23	/	/	<=30	Pass
		Inner_Full	24.13	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	24.29	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	21.05	/	/	<=30	Pass
		Outer_Full	22.62	/	/	22.97	/	/	<=30	Pass
		Inner_Full	24.00	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	24.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	21.75	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	20.84	/	/	<=30	Pass
		Outer_Full	20.95	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.74	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	22.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	20.79	/	/	<=30	Pass
		Outer_Full	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_Full	22.61	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	22.89	/	/	<=30	Pass

	3519.99	Edge_1RB_Left	21.71	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	20.88	/	/	<=30	Pass
		Outer_Full	20.77	/	/	21.12	/	/	<=30	Pass
		Inner_Full	22.30	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.02	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.13	/	/	<=30	Pass
		Outer_Full	20.45	/	/	20.80	/	/	<=30	Pass
		Inner_Full	20.86	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.19	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.18	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	21.10	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.72	/	/	<=30	Pass
		Inner_Full	20.75	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	21.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.97	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	21.18	/	/	<=30	Pass
		Outer_Full	20.26	/	/	20.61	/	/	<=30	Pass
		Inner_Full	20.58	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	20.18	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	19.27	/	/	<=30	Pass
		Outer_Full	18.71	/	/	19.06	/	/	<=30	Pass
		Inner_Full	19.13	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	19.33	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.32	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	19.20	/	/	<=30	Pass
		Outer_Full	18.58	/	/	18.93	/	/	<=30	Pass
		Inner_Full	18.98	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	19.27	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.17	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	19.35	/	/	<=30	Pass
		Outer_Full	18.56	/	/	18.91	/	/	<=30	Pass
		Inner_Full	18.87	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	19.40	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	21.69	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	20.74	/	/	<=30	Pass
		Outer_Full	20.08	/	/	20.43	/	/	<=30	Pass
		Inner_Full	22.10	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	22.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	20.82	/	/	<=30	Pass
		Outer_Full	19.99	/	/	20.34	/	/	<=30	Pass
		Inner_Full	22.01	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	22.32	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.59	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	20.88	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.09	/	/	<=30	Pass
		Inner_Full	21.76	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	23.12	/	/	<=30	Pass

		Inner_1RB_Right	21.92	/	/	22.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	21.59	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	20.72	/	/	<=30	Pass
		Outer_Full	20.01	/	/	20.36	/	/	<=30	Pass
		Inner_Full	20.77	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	20.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.83	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	20.75	/	/	<=30	Pass
		Outer_Full	19.94	/	/	20.29	/	/	<=30	Pass
		Inner_Full	20.73	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	20.85	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.59	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	20.99	/	/	<=30	Pass
		Outer_Full	19.72	/	/	20.07	/	/	<=30	Pass
		Inner_Full	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	20.90	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	21.54	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.62	/	/	<=30	Pass
		Outer_Full	19.52	/	/	19.87	/	/	<=30	Pass
		Inner_Full	20.28	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	20.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	20.67	/	/	<=30	Pass
		Outer_Full	19.45	/	/	19.80	/	/	<=30	Pass
		Inner_Full	20.24	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	20.76	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.53	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	20.73	/	/	<=30	Pass
		Outer_Full	19.22	/	/	19.57	/	/	<=30	Pass
		Inner_Full	20.06	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	20.81	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.22	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	16.92	/	/	17.27	/	/	<=30	Pass
		Outer_Full	16.73	/	/	17.08	/	/	<=30	Pass
		Inner_Full	17.15	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	17.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.54	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	17.04	/	/	17.39	/	/	<=30	Pass
		Outer_Full	16.77	/	/	17.12	/	/	<=30	Pass
		Inner_Full	17.18	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	18.45	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	17.12	/	/	17.47	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	18.21	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	17.01	/	/	17.36	/	/	<=30	Pass
		Outer_Full	16.56	/	/	16.91	/	/	<=30	Pass
		Inner_Full	16.91	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	17.44	/	/	<=30	Pass

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

1.1.16 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e 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 QPSK	3485.01	Edge_1RB_Left	19.84	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	18.20	/	/	18.55	/	/	<=30	Pass
		Outer_Full	22.98	/	/	23.33	/	/	<=30	Pass
		Inner_Full	24.32	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	19.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.95	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	18.61	/	/	<=30	Pass
		Outer_Full	23.05	/	/	23.40	/	/	<=30	Pass
		Inner_Full	24.29	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	19.03	/	/	19.38	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.78	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	18.60	/	/	<=30	Pass
		Outer_Full	22.86	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.22	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	19.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	19.87	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	18.24	/	/	18.59	/	/	<=30	Pass
		Outer_Full	21.03	/	/	21.38	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	18.10	/	/	18.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.00	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	18.60	/	/	<=30	Pass
		Outer_Full	21.10	/	/	21.45	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	18.47	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.94	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	18.38	/	/	18.73	/	/	<=30	Pass
		Outer_Full	21.07	/	/	21.42	/	/	<=30	Pass
		Inner_Full	22.54	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	19.77	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	18.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	19.99	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	18.68	/	/	<=30	Pass
		Outer_Full	20.55	/	/	20.90	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	18.77	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Right	17.31	/	/	17.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.10	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	18.31	/	/	18.66	/	/	<=30	Pass
		Outer_Full	20.61	/	/	20.96	/	/	<=30	Pass
		Inner_Full	20.88	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	17.30	/	/	17.65	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.07	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	18.78	/	/	<=30	Pass
		Outer_Full	20.56	/	/	20.91	/	/	<=30	Pass
		Inner_Full	20.81	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	17.40	/	/	17.75	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	18.08	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	16.41	/	/	16.76	/	/	<=30	Pass
		Outer_Full	18.96	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.30	/	/	19.65	/	/	<=30	Pass
		Inner_1RB_Left	16.85	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Right	15.38	/	/	15.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.21	/	/	18.56	/	/	<=30	Pass
		Edge_1RB_Right	16.41	/	/	16.76	/	/	<=30	Pass
		Outer_Full	18.80	/	/	19.15	/	/	<=30	Pass
		Inner_Full	19.09	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	16.97	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	15.38	/	/	15.73	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	17.99	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	16.41	/	/	16.76	/	/	<=30	Pass
		Outer_Full	18.87	/	/	19.22	/	/	<=30	Pass
		Inner_Full	19.12	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Right	15.35	/	/	15.70	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	19.81	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	18.56	/	/	<=30	Pass
		Outer_Full	20.13	/	/	20.48	/	/	<=30	Pass
		Inner_Full	22.19	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	17.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.90	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	18.61	/	/	<=30	Pass
		Outer_Full	20.20	/	/	20.55	/	/	<=30	Pass
		Inner_Full	22.16	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	17.66	/	/	18.01	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.82	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	18.68	/	/	<=30	Pass
		Outer_Full	20.08	/	/	20.43	/	/	<=30	Pass
		Inner_Full	22.00	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	18.05	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	19.79	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	18.53	/	/	<=30	Pass
		Outer_Full	20.12	/	/	20.47	/	/	<=30	Pass
		Inner_Full	20.85	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	17.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.90	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	18.51	/	/	<=30	Pass
		Outer_Full	20.17	/	/	20.52	/	/	<=30	Pass
		Inner_Full	20.83	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	18.72	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	17.51	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.85	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	18.61	/	/	<=30	Pass
		Outer_Full	20.08	/	/	20.43	/	/	<=30	Pass
		Inner_Full	20.80	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	17.26	/	/	17.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	19.45	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	17.78	/	/	18.13	/	/	<=30	Pass
		Outer_Full	19.61	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.38	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	18.59	/	/	<=30	Pass

		Inner_1RB_Right	16.78	/	/	17.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.55	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	17.78	/	/	18.13	/	/	<=30	Pass
		Outer_Full	19.66	/	/	20.01	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	18.35	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	17.12	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.51	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	18.24	/	/	<=30	Pass
		Outer_Full	19.57	/	/	19.92	/	/	<=30	Pass
		Inner_Full	20.32	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Left	18.31	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Right	16.88	/	/	17.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	16.03	/	/	16.38	/	/	<=30	Pass
		Edge_1RB_Right	14.42	/	/	14.77	/	/	<=30	Pass
		Outer_Full	17.04	/	/	17.39	/	/	<=30	Pass
		Inner_Full	17.40	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	14.82	/	/	15.17	/	/	<=30	Pass
		Inner_1RB_Right	13.40	/	/	13.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.30	/	/	16.65	/	/	<=30	Pass
		Edge_1RB_Right	14.58	/	/	14.93	/	/	<=30	Pass
		Outer_Full	16.97	/	/	17.32	/	/	<=30	Pass
		Inner_Full	17.28	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	15.10	/	/	15.45	/	/	<=30	Pass
		Inner_1RB_Right	13.56	/	/	13.91	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	16.15	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	14.57	/	/	14.92	/	/	<=30	Pass
		Outer_Full	16.93	/	/	17.28	/	/	<=30	Pass
		Inner_Full	17.05	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	14.93	/	/	15.28	/	/	<=30	Pass
		Inner_1RB_Right	13.54	/	/	13.89	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 30k_SISO_80MHz_NTNV_EIRP

5G NR n78e 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 QPSK	3490.02	Edge_1RB_Left	22.21	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	20.97	/	/	<=30	Pass
		Outer_Full	23.01	/	/	23.36	/	/	<=30	Pass
		Inner_Full	24.25	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	24.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.40	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	21.15	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.47	/	/	<=30	Pass
		Inner_Full	24.28	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	24.48	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.37	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.88	/	/	23.23	/	/	<=30	Pass
		Inner_Full	24.16	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 16	3490.02	Edge_1RB_Left	22.22	/	/	22.57	/	/	<=30	Pass

QAM		Edge_1RB_Right	20.59	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.02	/	/	21.37	/	/	<=30	Pass
		Inner_Full	22.73	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	22.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.46	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.13	/	/	<=30	Pass
		Outer_Full	21.12	/	/	21.47	/	/	<=30	Pass
		Inner_Full	22.77	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	22.87	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.42	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	21.15	/	/	<=30	Pass
		Outer_Full	21.05	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.50	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.24	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	21.02	/	/	<=30	Pass
		Outer_Full	20.53	/	/	20.88	/	/	<=30	Pass
		Inner_Full	20.84	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	21.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.48	/	/	22.83	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	21.19	/	/	<=30	Pass
		Outer_Full	20.62	/	/	20.97	/	/	<=30	Pass
		Inner_Full	20.89	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	21.26	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.28	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	21.03	/	/	<=30	Pass
		Outer_Full	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_Full	20.77	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	21.09	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	20.59	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	19.31	/	/	<=30	Pass
		Outer_Full	18.96	/	/	19.31	/	/	<=30	Pass
		Inner_Full	19.27	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	19.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.64	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	19.29	/	/	<=30	Pass
		Outer_Full	18.83	/	/	19.18	/	/	<=30	Pass
		Inner_Full	19.11	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	19.37	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.65	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	19.37	/	/	<=30	Pass
		Outer_Full	18.83	/	/	19.18	/	/	<=30	Pass
		Inner_Full	19.07	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	19.44	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	22.14	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	20.92	/	/	<=30	Pass
		Outer_Full	20.13	/	/	20.48	/	/	<=30	Pass
		Inner_Full	22.10	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	22.33	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	22.35	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	21.12	/	/	<=30	Pass
		Outer_Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner_Full	22.13	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	22.49	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.28	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	21.13	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	21.89	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	22.38	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.12	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	20.90	/	/	<=30	Pass
		Outer_Full	20.08	/	/	20.43	/	/	<=30	Pass
		Inner_Full	20.80	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	20.67	/	/	21.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.35	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	21.07	/	/	<=30	Pass
		Outer_Full	20.20	/	/	20.55	/	/	<=30	Pass
		Inner_Full	20.84	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	21.19	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.31	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	21.09	/	/	<=30	Pass
		Outer_Full	20.03	/	/	20.38	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	21.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.78	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	20.53	/	/	<=30	Pass
		Outer_Full	19.61	/	/	19.96	/	/	<=30	Pass
		Inner_Full	20.32	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	20.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.96	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	20.66	/	/	<=30	Pass
		Outer_Full	19.69	/	/	20.04	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	20.77	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.95	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	20.70	/	/	<=30	Pass
		Outer_Full	19.50	/	/	19.85	/	/	<=30	Pass
		Inner_Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	20.82	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.67	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	17.37	/	/	<=30	Pass
		Outer_Full	16.90	/	/	17.25	/	/	<=30	Pass
		Inner_Full	17.21	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	17.12	/	/	17.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.95	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	17.23	/	/	17.58	/	/	<=30	Pass
		Outer_Full	16.99	/	/	17.34	/	/	<=30	Pass
		Inner_Full	17.15	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	18.74	/	/	19.09	/	/	<=30	Pass

		Inner_1RB_Right	17.28	/	/	17.63	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.82	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	17.52	/	/	<=30	Pass
		Outer_Full	16.86	/	/	17.21	/	/	<=30	Pass
		Inner_Full	17.09	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	17.64	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.18 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e 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 QPSK	3495	Edge_1RB_Left	21.83	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.00	/	/	23.35	/	/	<=30	Pass
		Inner_Full	24.17	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	24.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.71	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.62	/	/	<=30	Pass
		Outer_Full	22.94	/	/	23.29	/	/	<=30	Pass
		Inner_Full	24.09	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	24.03	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.22	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	20.94	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.56	/	/	<=30	Pass
		Inner_Full	24.32	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	24.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	21.86	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.62	/	/	<=30	Pass
		Outer_Full	21.01	/	/	21.36	/	/	<=30	Pass
		Inner_Full	22.67	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	22.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	20.59	/	/	<=30	Pass
		Outer_Full	20.97	/	/	21.32	/	/	<=30	Pass
		Inner_Full	22.58	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	22.38	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.22	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	20.78	/	/	<=30	Pass
		Outer_Full	21.25	/	/	21.60	/	/	<=30	Pass
		Inner_Full	22.81	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	22.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	21.71	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	20.51	/	/	<=30	Pass
		Outer_Full	20.53	/	/	20.88	/	/	<=30	Pass
		Inner_Full	20.76	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	20.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.82	/	/	22.17	/	/	<=30	Pass

		Edge_1RB_Right	20.33	/	/	20.68	/	/	<=30	Pass
		Outer_Full	20.46	/	/	20.81	/	/	<=30	Pass
		Inner_Full	20.66	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	20.75	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.30	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	21.10	/	/	<=30	Pass
		Outer_Full	20.73	/	/	21.08	/	/	<=30	Pass
		Inner_Full	20.91	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	21.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	19.98	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	18.75	/	/	<=30	Pass
		Outer_Full	18.72	/	/	19.07	/	/	<=30	Pass
		Inner_Full	18.98	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	20.28	/	/	<=30	Pass
		Inner_1RB_Right	18.47	/	/	18.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.95	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	18.78	/	/	<=30	Pass
		Outer_Full	18.66	/	/	19.01	/	/	<=30	Pass
		Inner_Full	18.89	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	18.91	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.43	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	19.08	/	/	<=30	Pass
		Outer_Full	18.93	/	/	19.28	/	/	<=30	Pass
		Inner_Full	19.14	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	19.17	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	21.79	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	20.66	/	/	<=30	Pass
		Outer_Full	20.07	/	/	20.42	/	/	<=30	Pass
		Inner_Full	22.00	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	22.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.63	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.64	/	/	<=30	Pass
		Outer_Full	20.01	/	/	20.36	/	/	<=30	Pass
		Inner_Full	21.93	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	22.04	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.18	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	20.95	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.62	/	/	<=30	Pass
		Inner_Full	22.14	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	22.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.79	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.62	/	/	<=30	Pass
		Outer_Full	20.02	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.68	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	20.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	20.61	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.33	/	/	<=30	Pass
		Inner_Full	20.60	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	20.69	/	/	<=30	Pass

	3504.99	Edge_1RB_Left	22.18	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	20.91	/	/	<=30	Pass
		Outer_Full	20.25	/	/	20.60	/	/	<=30	Pass
		Inner_Full	20.83	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	21.00	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	21.42	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	20.21	/	/	<=30	Pass
		Outer_Full	19.54	/	/	19.89	/	/	<=30	Pass
		Inner_Full	20.20	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	20.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.39	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	20.31	/	/	<=30	Pass
		Outer_Full	19.47	/	/	19.82	/	/	<=30	Pass
		Inner_Full	20.10	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	20.28	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.78	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	20.61	/	/	<=30	Pass
		Outer_Full	19.74	/	/	20.09	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	20.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.27	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	16.67	/	/	17.02	/	/	<=30	Pass
		Outer_Full	16.82	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.08	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	18.22	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	17.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.24	/	/	18.59	/	/	<=30	Pass
		Edge_1RB_Right	16.71	/	/	17.06	/	/	<=30	Pass
		Outer_Full	16.75	/	/	17.10	/	/	<=30	Pass
		Inner_Full	17.04	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	18.19	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	16.80	/	/	17.15	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.71	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	17.37	/	/	<=30	Pass
		Outer_Full	17.03	/	/	17.38	/	/	<=30	Pass
		Inner_Full	17.26	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	17.11	/	/	17.46	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 0.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.19 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e 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 QPSK	3500.01	Edge_1RB_Left	21.04	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.96	/	/	23.31	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.00	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	19.80	/	/	<=30	Pass

		Outer_Full	22.95	/	/	23.30	/	/	<=30	Pass
		Inner_Full	24.18	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	23.37	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.05	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	19.79	/	/	<=30	Pass
		Outer_Full	22.96	/	/	23.31	/	/	<=30	Pass
		Inner_Full	24.20	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.08	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	19.78	/	/	<=30	Pass
		Outer_Full	21.00	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.66	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	21.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.07	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	19.41	/	/	19.76	/	/	<=30	Pass
		Outer_Full	20.99	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.65	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.67	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.07	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	19.77	/	/	<=30	Pass
		Outer_Full	21.00	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.67	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	21.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.15	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	19.52	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.48	/	/	20.83	/	/	<=30	Pass
		Inner_Full	20.81	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	20.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.14	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	19.52	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.46	/	/	20.81	/	/	<=30	Pass
		Inner_Full	20.79	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.03	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.14	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	19.54	/	/	19.89	/	/	<=30	Pass
		Outer_Full	20.48	/	/	20.83	/	/	<=30	Pass
		Inner_Full	20.79	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.23	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	17.59	/	/	17.94	/	/	<=30	Pass
		Outer_Full	18.69	/	/	19.04	/	/	<=30	Pass
		Inner_Full	19.03	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	18.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.25	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	17.60	/	/	17.95	/	/	<=30	Pass
		Outer_Full	18.68	/	/	19.03	/	/	<=30	Pass
		Inner_Full	19.04	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	17.76	/	/	18.11	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	19.24	/	/	19.59	/	/	<=30	Pass

		Edge_1RB_Right	17.59	/	/	17.94	/	/	<=30	Pass
		Outer_Full	18.68	/	/	19.03	/	/	<=30	Pass
		Inner_Full	19.04	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	18.10	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.01	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	19.79	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	22.03	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.98	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	19.78	/	/	<=30	Pass
		Outer_Full	20.06	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.03	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	21.31	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.01	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	19.78	/	/	<=30	Pass
		Outer_Full	20.05	/	/	20.40	/	/	<=30	Pass
		Inner_Full	22.05	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	21.32	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.09	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	19.84	/	/	<=30	Pass
		Outer_Full	20.02	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.72	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.09	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	19.83	/	/	<=30	Pass
		Outer_Full	20.02	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.71	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	20.02	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.11	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	19.49	/	/	19.84	/	/	<=30	Pass
		Outer_Full	20.04	/	/	20.39	/	/	<=30	Pass
		Inner_Full	20.73	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	20.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	20.80	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	19.51	/	/	<=30	Pass
		Outer_Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner_Full	20.21	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	19.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.79	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	19.51	/	/	<=30	Pass
		Outer_Full	19.51	/	/	19.86	/	/	<=30	Pass
		Inner_Full	20.22	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	19.70	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	20.80	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	19.53	/	/	<=30	Pass
		Outer_Full	19.52	/	/	19.87	/	/	<=30	Pass
		Inner_Full	20.23	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	19.72	/	/	<=30	Pass

CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	17.53	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	15.87	/	/	16.22	/	/	<=30	Pass
		Outer_Full	16.80	/	/	17.15	/	/	<=30	Pass
		Inner_Full	17.14	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	17.55	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	16.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.43	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	15.90	/	/	16.25	/	/	<=30	Pass
		Outer_Full	16.80	/	/	17.15	/	/	<=30	Pass
		Inner_Full	17.16	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	17.58	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	16.09	/	/	16.44	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	17.54	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Right	15.75	/	/	16.10	/	/	<=30	Pass
		Outer_Full	16.82	/	/	17.17	/	/	<=30	Pass
		Inner_Full	17.16	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	16.09	/	/	16.44	/	/	<=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 n78e 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 QPSK	3499.995	Outer_Full	20	LV	8.60	0.0025	>=-2.5 & <=2.5	Pass
				HV	11.30	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	13.00	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	11.20	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	11.50	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	16.50	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	9.30	0.0027	>=-2.5 & <=2.5	Pass
				HV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	7.50	0.0021	>=-2.5 & <=2.5	Pass
				HV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass

			-10	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	6.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	12.30	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	19.10	0.0055	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-11.60	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	23.20	0.0066	>=-2.5 & <=2.5	Pass
			40	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	10.10	0.0029	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	10.20	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass

			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-0.60	-0.0002	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	0.40	0.0001	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	15.60	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-10.10	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass

			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	1.50	0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	1.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-10.30	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-13.20	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	0.70	0.0002	>=-2.5 & <=2.5	Pass
				HV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	4.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	0.20	0.0001	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	0.40	0.0001	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	2.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	4.50	0.0013	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	3.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass

			-10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-13.10	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	-21.70	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-12.80	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_25MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	4.60	0.0013	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	11.20	0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-11.80	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	7.70	0.0022	>=-2.5 & <=2.5	Pass
				HV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	12.00	0.0034	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	6.30	0.0018	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	1.10	0.0003	>=-2.5 & <=2.5	Pass
				HV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	3.70	0.0011	>=-2.5 & <=2.5	Pass
				HV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	11.00	0.0031	>=-2.5 & <=2.5	Pass
				HV	11.10	0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	9.80	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	4.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	15.20	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_30MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	4.60	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-14.40	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	6.90	0.0020	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	2.70	0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	5.30	0.0015	>=-2.5 & <=2.5	Pass

				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	11.90	0.0034	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	2.80	0.0008	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_40MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	7.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	4.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass

			30	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	7.70	0.0022	>=-2.5 & <=2.5	Pass
				HV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	0.90	0.0003	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	3.70	0.0011	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	6.60	0.0019	>=-2.5 & <=2.5	Pass

				HV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_50MHz

5G NR n78e 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 QPSK	3499.995	Outer_Full	20	LV	4.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	14.00	0.0040	>=-2.5 & <=2.5	Pass
			10	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.00	0.0020	>=-2.5 & <=2.5	Pass
				HV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	1.00	0.0003	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.10	0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	10.50	0.0030	>=-2.5 & <=2.5	Pass

			30	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	6.80	0.0019	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	10.00	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	11.40	0.0033	>=-2.5 & <=2.5	Pass
				HV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	14.20	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	12.90	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	9.80	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	14.90	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	6.60	0.0019	>=-2.5 & <=2.5	Pass
				HV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	14.20	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	14.00	0.0040	>=-2.5 & <=2.5	Pass
				HV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_10MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass

			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-10.10	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-10.50	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass

			30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_15MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-9.80	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
				HV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-10.70	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-10.40	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass

			-10	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-11.40	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-9.60	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass

			30	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_20MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.80	0.0008	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass

			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-18.40	-0.0053	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_25MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass

			-10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_30MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
				HV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	0.50	0.0001	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass

2.1.13 30k_SISO_40MHz

5G NR n78e SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	4.50	0.0013	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	2.90	0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-10.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass

				HV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	33.10	0.0095	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-12.10	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass

2.1.14 30k_SISO_50MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass

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			30	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-0.20	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass

				HV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass

2.1.15 30k_SISO_60MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	4.60	0.0013	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass

			30	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass

2.1.16 30k_SISO_70MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass

			-10	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-12.20	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass

			30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass

2.1.17 30k_SISO_80MHz

5G NR n78e 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 QPSK	3500.01	Outer_Full	20	LV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass

			-10	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-10.50	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-10.20	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-10.70	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-10.80	-0.0031	>=-2.5 & <=2.5	Pass

			30	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-10.80	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass

2.1.18 30k_SISO_90MHz

5G NR n78e SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.30	0.0007	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-41.80	-0.0119	>=-2.5 & <=2.5	Pass
			50	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass

			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	27.70	0.0079	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass

2.1.19 30k_SISO_100MHz

5G NR n78e SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-10.00	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-11.50	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass

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DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-10.60	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-11.10	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-10.90	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-10.20	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-10.80	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass

			-10	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_50MHz_NTNV

5G NR n78e SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3499.995	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass

3.1.2 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass

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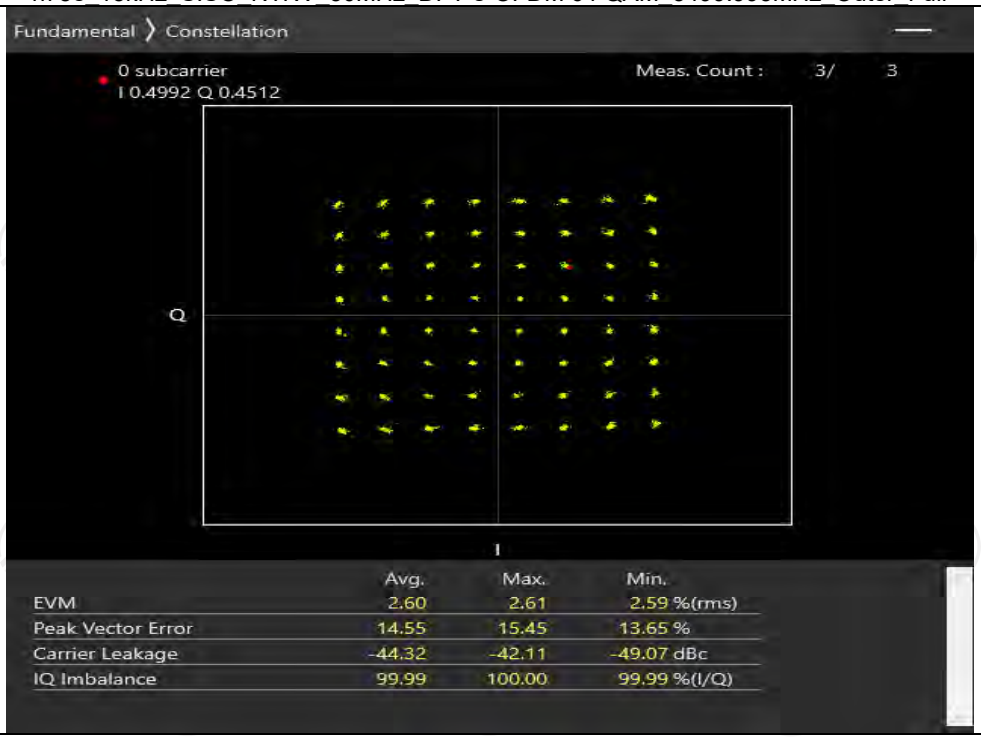
3.2 Test Graph

3.2.1 15k_SISO_50MHz_NTNV

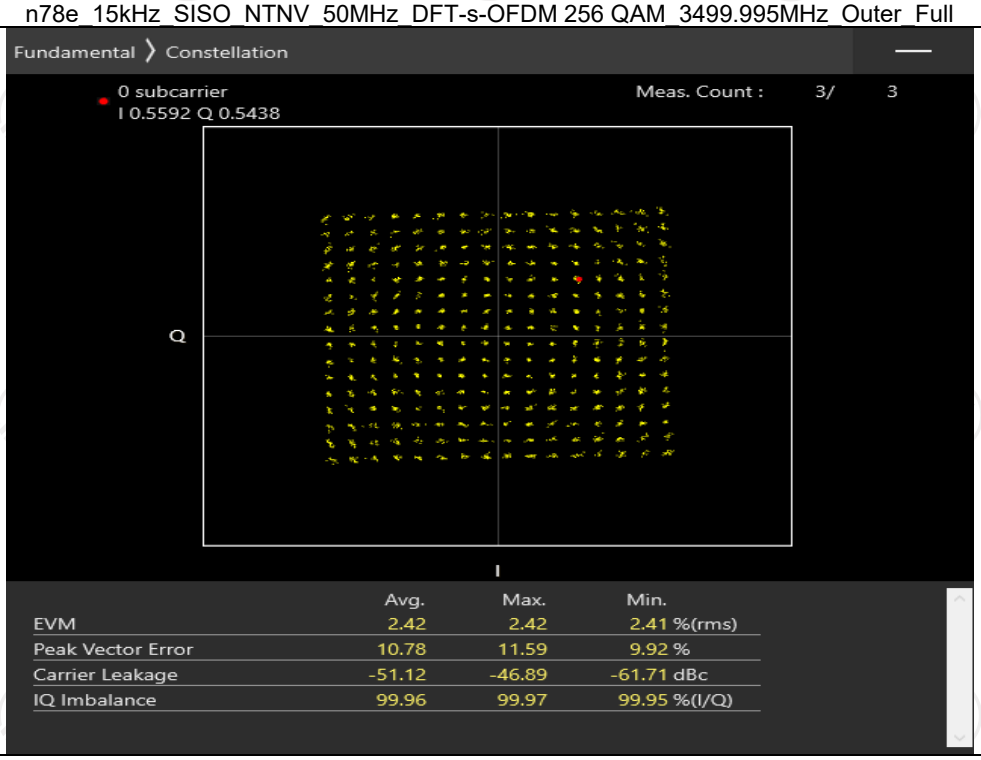
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full

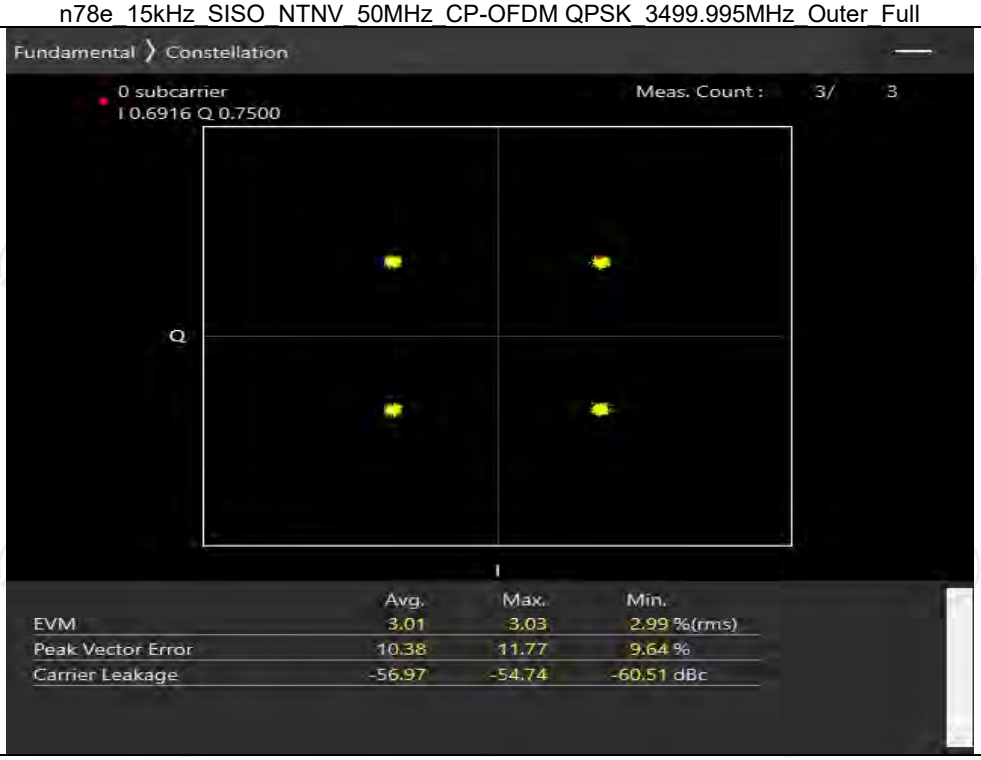
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full



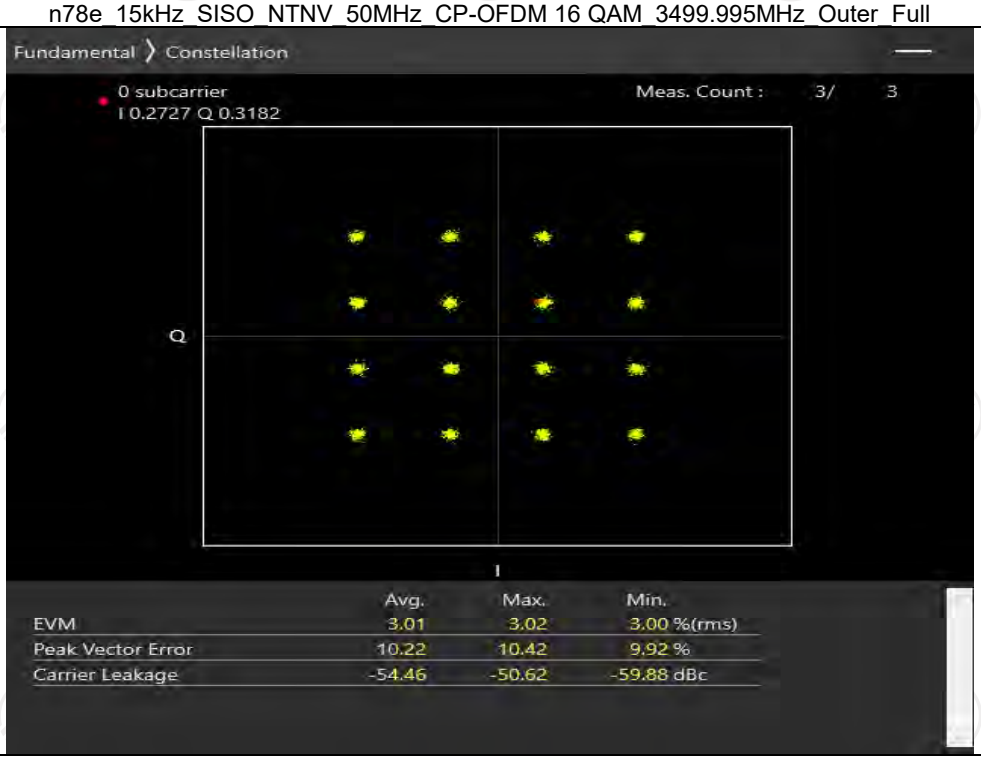
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full

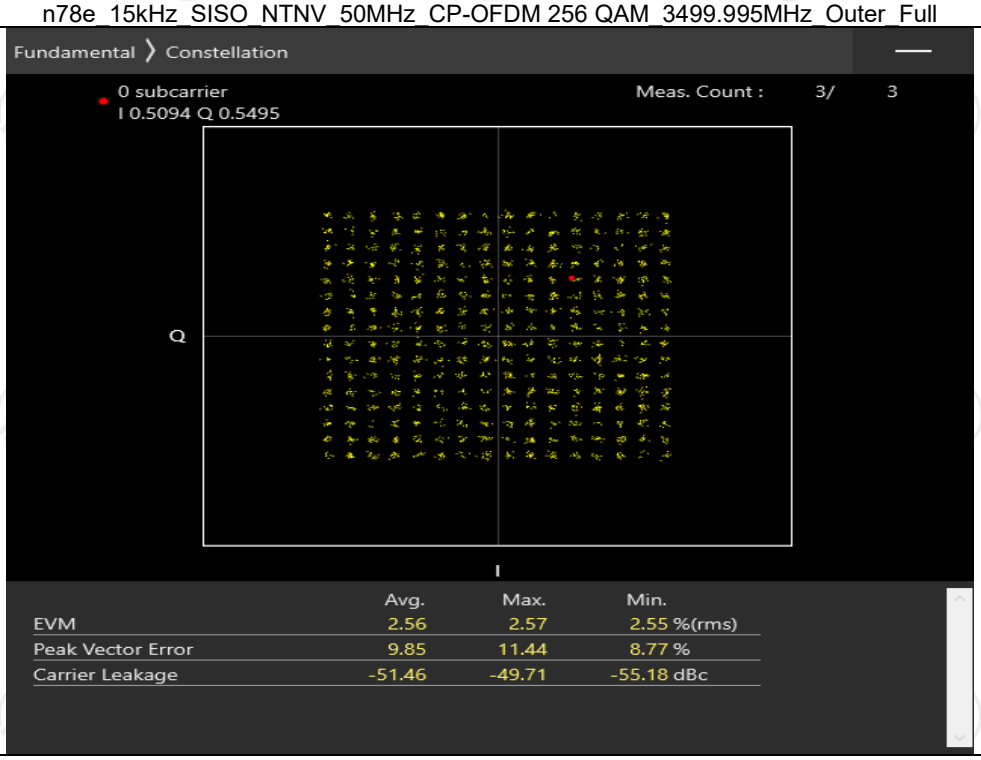


n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full

n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full

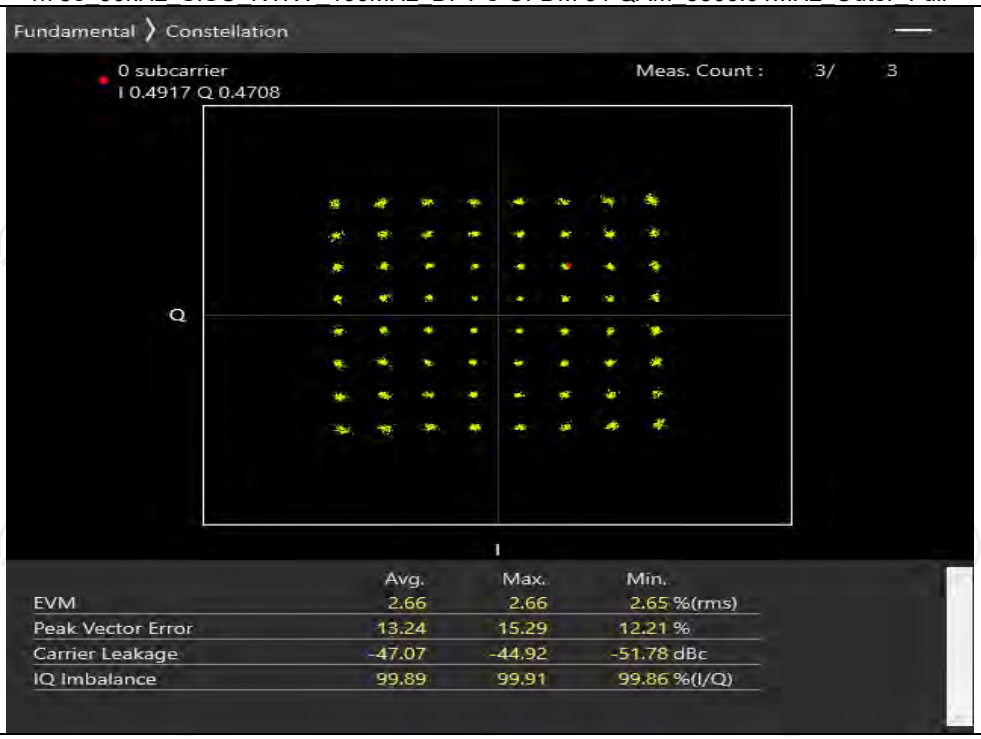


3.2.2 30k_SISO_100MHz_NTNV

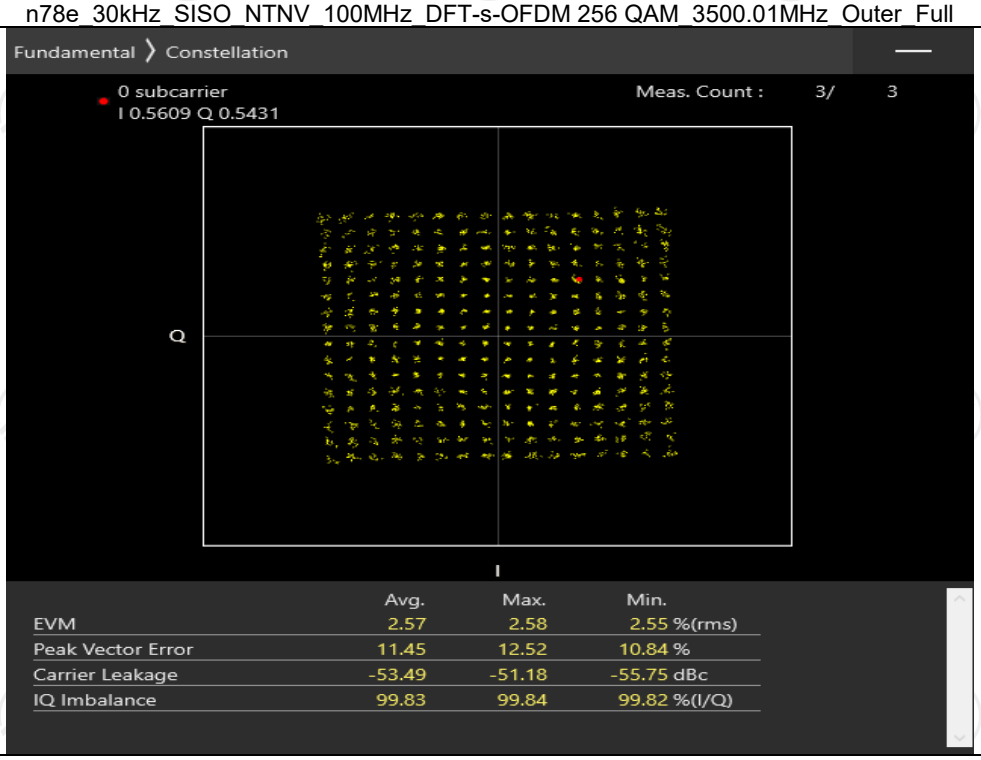
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full

n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full

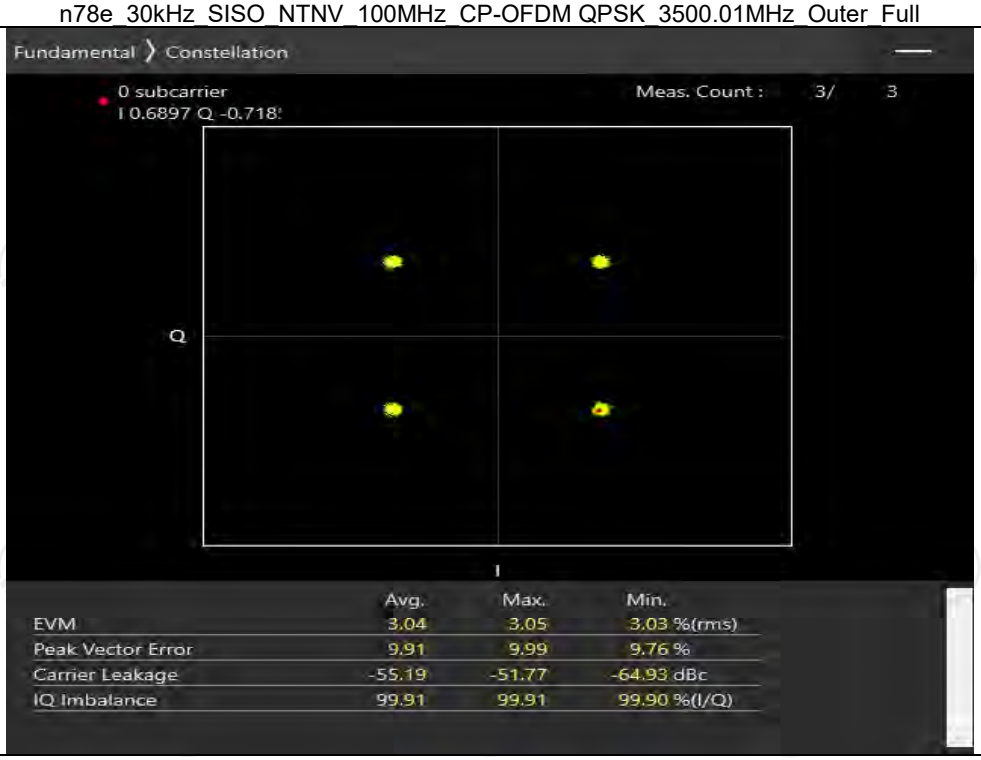
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full



n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full

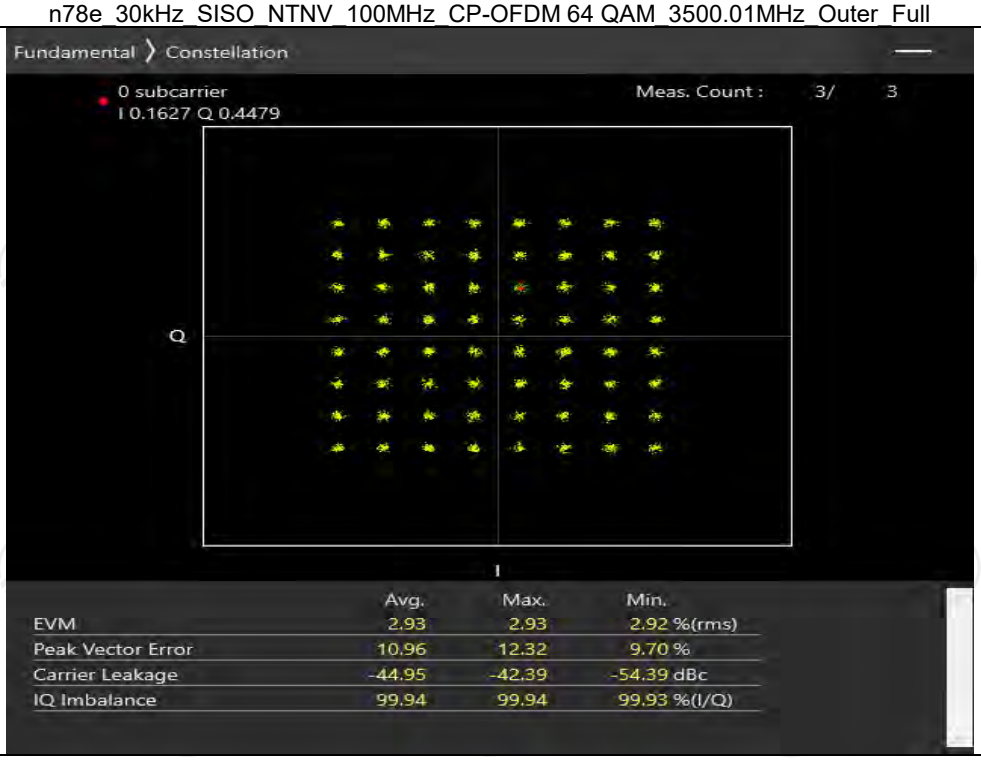


n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full

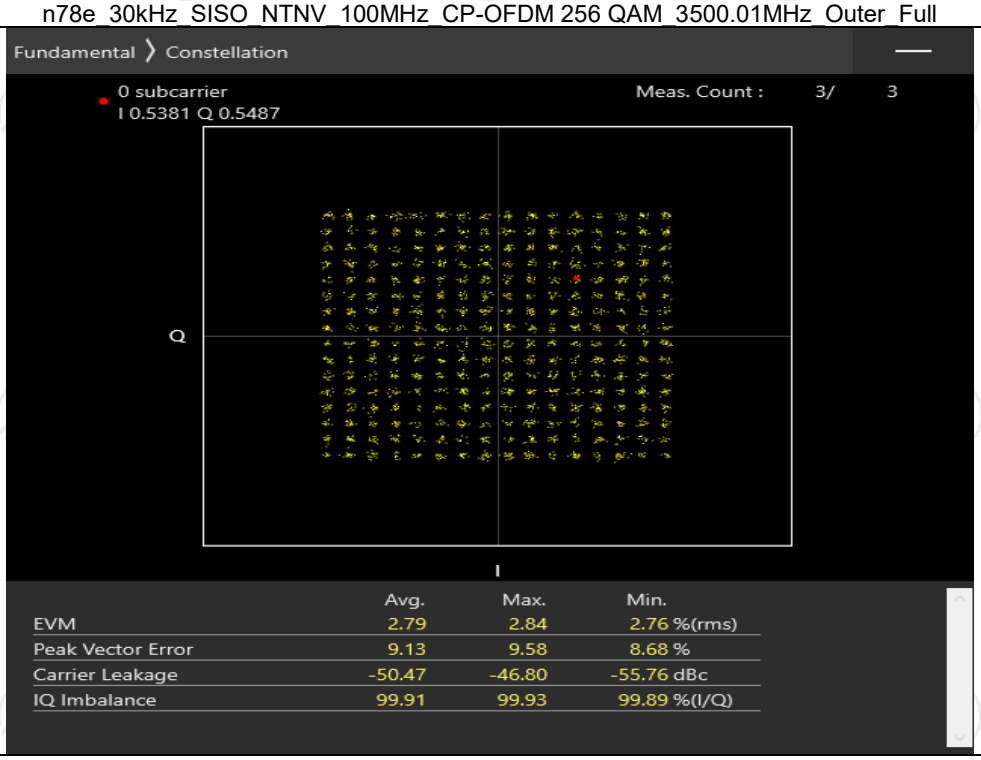


n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_10MHz_NTNV

5G NR n78e SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3455.01	Outer_Full	9.09	10.00	/	Pass
	3499.995	Outer_Full	9.07	10.07	/	Pass
	3544.995	Outer_Full	9.09	10.34	/	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	9.09	9.93	/	Pass
	3499.995	Outer_Full	9.07	9.80	/	Pass
	3544.995	Outer_Full	9.07	9.92	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	9.11	9.92	/	Pass
	3499.995	Outer_Full	9.09	9.90	/	Pass
	3544.995	Outer_Full	9.10	9.97	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	9.06	10.32	/	Pass
	3499.995	Outer_Full	9.06	10.32	/	Pass
	3544.995	Outer_Full	9.07	10.24	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	9.40	10.16	/	Pass
	3499.995	Outer_Full	9.39	10.12	/	Pass
	3544.995	Outer_Full	9.38	10.36	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	9.40	10.07	/	Pass
	3499.995	Outer_Full	9.40	10.12	/	Pass
	3544.995	Outer_Full	9.40	10.12	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	9.39	10.25	/	Pass
	3499.995	Outer_Full	9.38	10.11	/	Pass
	3544.995	Outer_Full	9.39	10.32	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	9.45	10.82	/	Pass
	3499.995	Outer_Full	9.39	10.27	/	Pass
	3544.995	Outer_Full	9.44	10.57	/	Pass

4.1.2 15k_SISO_15MHz_NTNV

5G NR n78e SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3457.5	Outer_Full	13.66	15.19	/	Pass
	3499.995	Outer_Full	13.63	15.14	/	Pass
	3542.49	Outer_Full	13.66	15.24	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	13.63	14.79	/	Pass
	3499.995	Outer_Full	13.62	14.87	/	Pass
	3542.49	Outer_Full	13.64	14.83	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	13.65	14.82	/	Pass
	3499.995	Outer_Full	13.59	15.13	/	Pass
	3542.49	Outer_Full	13.63	14.89	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	13.62	15.11	/	Pass
	3499.995	Outer_Full	13.62	15.00	/	Pass
	3542.49	Outer_Full	13.65	14.90	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	14.29	15.38	/	Pass
	3499.995	Outer_Full	14.22	15.51	/	Pass
	3542.49	Outer_Full	14.24	15.31	/	Pass

CP-OFDM 16 QAM	3457.5	Outer_Full	14.26	15.36	/	Pass
	3499.995	Outer_Full	14.23	15.38	/	Pass
	3542.49	Outer_Full	14.31	15.24	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	14.34	15.58	/	Pass
	3499.995	Outer_Full	14.33	15.70	/	Pass
	3542.49	Outer_Full	14.33	15.74	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	14.28	15.39	/	Pass
	3499.995	Outer_Full	14.29	15.62	/	Pass
	3542.49	Outer_Full	14.31	15.31	/	Pass

4.1.3 15k_SISO_20MHz_NTNV

5G NR n78e SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3460.005	Outer_Full	18.12	19.58	/	Pass
	3499.995	Outer_Full	18.15	19.51	/	Pass
	3540	Outer_Full	18.14	19.62	/	Pass
DFT-s-OFDM 16 QAM	3460.005	Outer_Full	18.11	19.62	/	Pass
	3499.995	Outer_Full	18.16	19.53	/	Pass
	3540	Outer_Full	18.16	19.57	/	Pass
DFT-s-OFDM 64 QAM	3460.005	Outer_Full	18.15	20.30	/	Pass
	3499.995	Outer_Full	18.24	20.63	/	Pass
	3540	Outer_Full	18.16	20.21	/	Pass
DFT-s-OFDM 256 QAM	3460.005	Outer_Full	18.11	19.92	/	Pass
	3499.995	Outer_Full	18.12	19.70	/	Pass
	3540	Outer_Full	18.12	20.11	/	Pass
CP-OFDM QPSK	3460.005	Outer_Full	19.14	20.43	/	Pass
	3499.995	Outer_Full	19.14	20.45	/	Pass
	3540	Outer_Full	19.16	20.45	/	Pass
CP-OFDM 16 QAM	3460.005	Outer_Full	19.19	20.52	/	Pass
	3499.995	Outer_Full	19.17	20.52	/	Pass
	3540	Outer_Full	19.15	20.52	/	Pass
CP-OFDM 64 QAM	3460.005	Outer_Full	19.20	20.49	/	Pass
	3499.995	Outer_Full	19.16	20.45	/	Pass
	3540	Outer_Full	19.20	20.50	/	Pass
CP-OFDM 256 QAM	3460.005	Outer_Full	19.14	20.50	/	Pass
	3499.995	Outer_Full	19.16	20.45	/	Pass
	3540	Outer_Full	19.14	20.44	/	Pass

4.1.4 15k_SISO_25MHz_NTNV

5G NR n78e SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3462.51	Outer_Full	23.02	24.81	/	Pass
	3499.995	Outer_Full	23.08	25.14	/	Pass
	3537.495	Outer_Full	23.06	25.27	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.02	24.72	/	Pass
	3499.995	Outer_Full	23.05	24.79	/	Pass
	3537.495	Outer_Full	23.05	24.77	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.04	24.84	/	Pass
	3499.995	Outer_Full	23.09	25.07	/	Pass
	3537.495	Outer_Full	23.07	24.81	/	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.06	24.81	/	Pass
	3499.995	Outer_Full	23.04	24.70	/	Pass

	3537.495	Outer_Full	23.02	24.93	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.97	25.57	/	Pass
	3499.995	Outer_Full	23.92	26.31	/	Pass
	3537.495	Outer_Full	23.87	25.61	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.90	26.11	/	Pass
	3499.995	Outer_Full	23.90	26.36	/	Pass
	3537.495	Outer_Full	23.83	26.58	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	23.93	25.94	/	Pass
	3499.995	Outer_Full	23.91	26.92	/	Pass
	3537.495	Outer_Full	23.93	26.58	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.86	25.58	/	Pass
	3499.995	Outer_Full	23.87	25.60	/	Pass
	3537.495	Outer_Full	23.85	25.92	/	Pass

4.1.5 15k_SISO_30MHz_NTNV

5G NR n78e SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3465	Outer_Full	28.97	30.87	/	Pass
	3499.995	Outer_Full	28.99	30.88	/	Pass
	3534.99	Outer_Full	29.00	30.89	/	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	28.90	30.89	/	Pass
	3499.995	Outer_Full	28.96	30.86	/	Pass
	3534.99	Outer_Full	28.91	30.88	/	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	28.97	30.88	/	Pass
	3499.995	Outer_Full	28.95	30.93	/	Pass
	3534.99	Outer_Full	28.96	30.89	/	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	28.83	30.84	/	Pass
	3499.995	Outer_Full	28.88	30.89	/	Pass
	3534.99	Outer_Full	28.90	30.81	/	Pass
CP-OFDM QPSK	3465	Outer_Full	29.02	30.86	/	Pass
	3499.995	Outer_Full	28.99	30.92	/	Pass
	3534.99	Outer_Full	29.06	30.94	/	Pass
CP-OFDM 16 QAM	3465	Outer_Full	28.88	30.76	/	Pass
	3499.995	Outer_Full	28.91	30.80	/	Pass
	3534.99	Outer_Full	28.91	30.84	/	Pass
CP-OFDM 64 QAM	3465	Outer_Full	28.88	30.82	/	Pass
	3499.995	Outer_Full	28.93	30.84	/	Pass
	3534.99	Outer_Full	28.92	30.93	/	Pass
CP-OFDM 256 QAM	3465	Outer_Full	28.87	30.86	/	Pass
	3499.995	Outer_Full	28.90	30.77	/	Pass
	3534.99	Outer_Full	28.87	30.85	/	Pass

4.1.6 15k_SISO_40MHz_NTNV

5G NR n78e SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3470.01	Outer_Full	39.10	41.52	/	Pass
	3499.995	Outer_Full	39.14	41.59	/	Pass
	3529.995	Outer_Full	39.01	41.52	/	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	39.03	41.50	/	Pass
	3499.995	Outer_Full	39.00	41.55	/	Pass
	3529.995	Outer_Full	39.03	41.52	/	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	39.01	41.62	/	Pass

	3499.995	Outer_Full	39.01	41.62	/	Pass
	3529.995	Outer_Full	39.15	41.57	/	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	39.11	41.54	/	Pass
	3499.995	Outer_Full	39.11	41.50	/	Pass
	3529.995	Outer_Full	39.08	41.53	/	Pass
CP-OFDM QPSK	3470.01	Outer_Full	39.07	41.55	/	Pass
	3499.995	Outer_Full	39.15	41.70	/	Pass
	3529.995	Outer_Full	39.12	41.60	/	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	39.05	41.49	/	Pass
	3499.995	Outer_Full	38.98	41.53	/	Pass
	3529.995	Outer_Full	38.95	41.50	/	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	39.03	41.56	/	Pass
	3499.995	Outer_Full	39.01	41.50	/	Pass
	3529.995	Outer_Full	39.04	41.45	/	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	39.04	41.53	/	Pass
	3499.995	Outer_Full	39.07	41.60	/	Pass
	3529.995	Outer_Full	39.20	41.61	/	Pass

4.1.7 15k_SISO_50MHz_NTNV

5G NR n78e SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3475.005	Outer_Full	48.66	51.79	/	Pass
	3499.995	Outer_Full	48.59	51.77	/	Pass
	3525	Outer_Full	48.68	51.91	/	Pass
DFT-s-OFDM 16 QAM	3475.005	Outer_Full	48.55	51.67	/	Pass
	3499.995	Outer_Full	48.53	51.90	/	Pass
	3525	Outer_Full	48.52	51.75	/	Pass
DFT-s-OFDM 64 QAM	3475.005	Outer_Full	48.57	51.95	/	Pass
	3499.995	Outer_Full	48.57	51.82	/	Pass
	3525	Outer_Full	48.59	51.85	/	Pass
DFT-s-OFDM 256 QAM	3475.005	Outer_Full	48.54	51.79	/	Pass
	3499.995	Outer_Full	48.62	51.80	/	Pass
	3525	Outer_Full	48.76	51.78	/	Pass
CP-OFDM QPSK	3475.005	Outer_Full	43.72	46.86	/	Pass
	3499.995	Outer_Full	43.86	46.88	/	Pass
	3525	Outer_Full	43.71	46.83	/	Pass
CP-OFDM 16 QAM	3475.005	Outer_Full	43.80	46.83	/	Pass
	3499.995	Outer_Full	43.69	46.79	/	Pass
	3525	Outer_Full	43.84	46.85	/	Pass
CP-OFDM 64 QAM	3475.005	Outer_Full	43.72	46.81	/	Pass
	3499.995	Outer_Full	43.77	46.88	/	Pass
	3525	Outer_Full	43.78	46.87	/	Pass
CP-OFDM 256 QAM	3475.005	Outer_Full	43.72	46.87	/	Pass
	3499.995	Outer_Full	43.71	46.93	/	Pass
	3525	Outer_Full	43.81	46.96	/	Pass

4.1.8 30k_SISO_10MHz_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3455.01	Outer_Full	8.90	10.07	/	Pass
	3500.01	Outer_Full	8.94	9.90	/	Pass
	3544.98	Outer_Full	8.90	9.98	/	Pass

DFT-s-OFDM 16 QAM	3455.01	Outer_Full	8.93	9.88	/	Pass
	3500.01	Outer_Full	8.95	9.74	/	Pass
	3544.98	Outer_Full	8.91	9.82	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	8.97	9.87	/	Pass
	3500.01	Outer_Full	8.88	9.75	/	Pass
	3544.98	Outer_Full	8.94	9.88	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	8.92	9.58	/	Pass
	3500.01	Outer_Full	8.89	9.76	/	Pass
	3544.98	Outer_Full	8.79	9.65	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	8.84	9.64	/	Pass
	3500.01	Outer_Full	8.93	9.86	/	Pass
	3544.98	Outer_Full	8.90	9.78	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	8.89	9.55	/	Pass
	3500.01	Outer_Full	8.76	9.71	/	Pass
	3544.98	Outer_Full	8.95	9.69	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	8.87	9.74	/	Pass
	3500.01	Outer_Full	8.93	9.55	/	Pass
	3544.98	Outer_Full	8.96	9.88	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	8.96	9.59	/	Pass
	3500.01	Outer_Full	8.90	9.68	/	Pass
	3544.98	Outer_Full	8.94	9.63	/	Pass

4.1.9 30k_SISO_15MHz_NTNV

5G NR n78e SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3457.5	Outer_Full	13.33	15.04	/	Pass
	3500.01	Outer_Full	13.33	14.42	/	Pass
	3542.49	Outer_Full	13.33	14.70	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	13.26	14.53	/	Pass
	3500.01	Outer_Full	13.36	14.47	/	Pass
	3542.49	Outer_Full	13.30	14.56	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	13.37	14.20	/	Pass
	3500.01	Outer_Full	13.44	14.12	/	Pass
	3542.49	Outer_Full	13.35	14.46	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	13.44	14.36	/	Pass
	3500.01	Outer_Full	13.33	14.20	/	Pass
	3542.49	Outer_Full	13.25	14.46	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	14.06	14.94	/	Pass
	3500.01	Outer_Full	14.04	14.73	/	Pass
	3542.49	Outer_Full	13.99	14.98	/	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	14.10	14.76	/	Pass
	3500.01	Outer_Full	14.03	15.06	/	Pass
	3542.49	Outer_Full	14.02	14.90	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	14.17	15.04	/	Pass
	3500.01	Outer_Full	14.05	15.27	/	Pass
	3542.49	Outer_Full	14.09	15.12	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	13.94	14.63	/	Pass
	3500.01	Outer_Full	14.05	14.57	/	Pass
	3542.49	Outer_Full	14.04	15.13	/	Pass

4.1.10 30k_SISO_20MHz_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	3460.02	Outer_Full	18.55	19.49	/	Pass
	3500.01	Outer_Full	18.52	19.71	/	Pass
	3540	Outer_Full	18.53	19.94	/	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	18.48	19.92	/	Pass
	3500.01	Outer_Full	18.45	20.11	/	Pass
	3540	Outer_Full	18.45	19.72	/	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	18.50	19.54	/	Pass
	3500.01	Outer_Full	18.53	19.64	/	Pass
	3540	Outer_Full	18.46	19.97	/	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	18.45	20.10	/	Pass
	3500.01	Outer_Full	18.49	19.75	/	Pass
	3540	Outer_Full	18.55	19.99	/	Pass
CP-OFDM QPSK	3460.02	Outer_Full	18.85	19.96	/	Pass
	3500.01	Outer_Full	18.75	19.65	/	Pass
	3540	Outer_Full	18.85	20.20	/	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	18.74	20.25	/	Pass
	3500.01	Outer_Full	18.88	20.22	/	Pass
	3540	Outer_Full	18.91	20.31	/	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	18.84	20.16	/	Pass
	3500.01	Outer_Full	18.83	20.15	/	Pass
	3540	Outer_Full	18.96	20.16	/	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.68	19.90	/	Pass
	3500.01	Outer_Full	18.73	19.41	/	Pass
	3540	Outer_Full	18.79	19.54	/	Pass

4.1.11 30k_SISO_25MHz_NTNV

5G NR n78e SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3462.51	Outer_Full	23.45	24.86	/	Pass
	3500.01	Outer_Full	23.64	25.31	/	Pass
	3537.48	Outer_Full	23.54	25.69	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.61	25.02	/	Pass
	3500.01	Outer_Full	23.56	24.60	/	Pass
	3537.48	Outer_Full	23.59	24.74	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.70	24.55	/	Pass
	3500.01	Outer_Full	23.60	25.36	/	Pass
	3537.48	Outer_Full	23.60	24.60	/	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.64	25.07	/	Pass
	3500.01	Outer_Full	23.40	24.71	/	Pass
	3537.48	Outer_Full	23.48	24.63	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.94	24.89	/	Pass
	3500.01	Outer_Full	23.93	25.51	/	Pass
	3537.48	Outer_Full	23.94	25.62	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.91	24.88	/	Pass
	3500.01	Outer_Full	23.92	24.91	/	Pass
	3537.48	Outer_Full	23.81	24.75	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	23.87	24.93	/	Pass
	3500.01	Outer_Full	23.86	25.32	/	Pass
	3537.48	Outer_Full	23.86	25.49	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.86	24.77	/	Pass
	3500.01	Outer_Full	23.79	25.28	/	Pass
	3537.48	Outer_Full	23.82	25.36	/	Pass