

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	26.25	/	/	26.65	/	/	<=30	Pass
		Edge_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass
		Outer_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_Full	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	26.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	26.65	/	/	27.05	/	/	<=30	Pass
		Edge_1RB_Right	26.59	/	/	26.99	/	/	<=30	Pass
		Outer_Full	26.58	/	/	26.98	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.63	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	27.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Edge_1RB_Right	26.11	/	/	26.51	/	/	<=30	Pass
		Outer_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_Full	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.82	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	26.61	/	/	27.01	/	/	<=30	Pass
		Edge_1RB_Right	26.65	/	/	27.05	/	/	<=30	Pass
		Outer_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	27.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	25.52	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	25.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	25.69	/	/	26.09	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	26.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.67	/	/	26.07	/	/	<=30	Pass
		Outer_Full	25.69	/	/	26.09	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.55	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	26.23	/	/	26.63	/	/	<=30	Pass

		Edge 1RB Right	26.18	/	/	26.58	/	/	<=30	Pass
		Outer_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner 1RB Left	26.68	/	/	27.08	/	/	<=30	Pass
		Inner 1RB Right	26.63	/	/	27.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge 1RB Left	25.38	/	/	25.78	/	/	<=30	Pass
		Edge 1RB Right	25.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_Full	25.50	/	/	25.90	/	/	<=30	Pass
		Inner 1RB Left	25.77	/	/	26.17	/	/	<=30	Pass
		Inner 1RB Right	25.74	/	/	26.14	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.08	/	/	25.48	/	/	<=30	Pass
		Edge 1RB Right	25.50	/	/	25.90	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	25.54	/	/	25.94	/	/	<=30	Pass
		Inner 1RB Left	25.41	/	/	25.81	/	/	<=30	Pass
		Inner 1RB Right	25.79	/	/	26.19	/	/	<=30	Pass
	3544.98	Edge 1RB Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge 1RB Right	25.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner 1RB Left	26.17	/	/	26.57	/	/	<=30	Pass
		Inner 1RB Right	26.17	/	/	26.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge 1RB Left	23.48	/	/	23.88	/	/	<=30	Pass
		Edge 1RB Right	23.51	/	/	23.91	/	/	<=30	Pass
		Outer_Full	24.50	/	/	24.90	/	/	<=30	Pass
		Inner_Full	24.58	/	/	24.98	/	/	<=30	Pass
		Inner 1RB Left	24.51	/	/	24.91	/	/	<=30	Pass
		Inner 1RB Right	24.41	/	/	24.81	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.14	/	/	23.54	/	/	<=30	Pass
		Edge 1RB Right	23.57	/	/	23.97	/	/	<=30	Pass
		Outer_Full	24.43	/	/	24.83	/	/	<=30	Pass
		Inner_Full	24.47	/	/	24.87	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	24.59	/	/	<=30	Pass
		Inner 1RB Right	24.51	/	/	24.91	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.97	/	/	24.37	/	/	<=30	Pass
		Edge 1RB Right	23.87	/	/	24.27	/	/	<=30	Pass
		Outer_Full	25.13	/	/	25.53	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.47	/	/	<=30	Pass
		Inner 1RB Left	24.94	/	/	25.34	/	/	<=30	Pass
		Inner 1RB Right	24.97	/	/	25.37	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge 1RB Left	24.94	/	/	25.34	/	/	<=30	Pass
		Edge 1RB Right	24.78	/	/	25.18	/	/	<=30	Pass
		Outer_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner 1RB Left	26.17	/	/	26.57	/	/	<=30	Pass
		Inner 1RB Right	26.17	/	/	26.57	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.56	/	/	24.96	/	/	<=30	Pass
		Edge 1RB Right	24.97	/	/	25.37	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
	3544.98	Edge 1RB Left	25.45	/	/	25.85	/	/	<=30	Pass
		Edge 1RB Right	25.33	/	/	25.73	/	/	<=30	Pass
		Outer_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner 1RB Left	26.59	/	/	26.99	/	/	<=30	Pass
		Inner 1RB Right	26.61	/	/	27.01	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Edge 1RB Left	24.77	/	/	25.17	/	/	<=30	Pass
		Edge 1RB Right	24.73	/	/	25.13	/	/	<=30	Pass
		Outer_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner 1RB Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner 1RB Right	26.02	/	/	26.42	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.47	/	/	24.87	/	/	<=30	Pass
		Edge 1RB Right	24.94	/	/	25.34	/	/	<=30	Pass
		Outer_Full	25.68	/	/	26.08	/	/	<=30	Pass
		Inner_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
	3544.98	Edge 1RB Left	25.36	/	/	25.76	/	/	<=30	Pass
		Edge 1RB Right	25.36	/	/	25.76	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.66	/	/	27.06	/	/	<=30	Pass
		Inner 1RB Left	26.68	/	/	27.08	/	/	<=30	Pass
		Inner 1RB Right	26.54	/	/	26.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge 1RB Left	24.34	/	/	24.74	/	/	<=30	Pass
		Edge 1RB Right	24.31	/	/	24.71	/	/	<=30	Pass
		Outer_Full	25.55	/	/	25.95	/	/	<=30	Pass
		Inner_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner 1RB Left	26.34	/	/	26.74	/	/	<=30	Pass
		Inner 1RB Right	26.29	/	/	26.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.13	/	/	24.53	/	/	<=30	Pass
		Edge 1RB Right	24.47	/	/	24.87	/	/	<=30	Pass
		Outer_Full	25.56	/	/	25.96	/	/	<=30	Pass
		Inner_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner 1RB Left	25.92	/	/	26.32	/	/	<=30	Pass
		Inner 1RB Right	26.23	/	/	26.63	/	/	<=30	Pass
	3544.98	Edge 1RB Left	24.73	/	/	25.13	/	/	<=30	Pass
		Edge 1RB Right	24.71	/	/	25.11	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner 1RB Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Right	26.73	/	/	27.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge 1RB Left	21.55	/	/	21.95	/	/	<=30	Pass
		Edge 1RB Right	21.44	/	/	21.84	/	/	<=30	Pass
		Outer_Full	23.08	/	/	23.48	/	/	<=30	Pass
		Inner_Full	23.06	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Left	22.99	/	/	23.39	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	23.42	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.32	/	/	21.72	/	/	<=30	Pass
		Edge 1RB Right	21.76	/	/	22.16	/	/	<=30	Pass
		Outer_Full	23.10	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.04	/	/	23.44	/	/	<=30	Pass
		Inner 1RB Left	22.86	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Right	23.15	/	/	23.55	/	/	<=30	Pass
	3544.98	Edge 1RB Left	21.98	/	/	22.38	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	22.38	/	/	<=30	Pass
		Outer_Full	23.62	/	/	24.02	/	/	<=30	Pass
		Inner_Full	23.59	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	23.90	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	23.89	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge 1RB Left	26.35	/	/	26.75	/	/	<=30	Pass
		Edge 1RB Right	26.10	/	/	26.50	/	/	<=30	Pass
		Outer Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner 1RB Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	26.53	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.76	/	/	26.16	/	/	<=30	Pass
		Edge 1RB Right	26.39	/	/	26.79	/	/	<=30	Pass
		Outer Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner 1RB Left	25.82	/	/	26.22	/	/	<=30	Pass
		Inner 1RB Right	26.43	/	/	26.83	/	/	<=30	Pass
	3542.49	Edge 1RB Left	26.61	/	/	27.01	/	/	<=30	Pass
		Edge 1RB Right	26.65	/	/	27.05	/	/	<=30	Pass
		Outer Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner 1RB Left	26.66	/	/	27.06	/	/	<=30	Pass
		Inner 1RB Right	26.64	/	/	27.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge 1RB Left	26.31	/	/	26.71	/	/	<=30	Pass
		Edge 1RB Right	26.11	/	/	26.51	/	/	<=30	Pass
		Outer Full	26.25	/	/	26.65	/	/	<=30	Pass
		Inner Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner 1RB Left	26.26	/	/	26.66	/	/	<=30	Pass
		Inner 1RB Right	26.29	/	/	26.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge 1RB Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner 1RB Left	25.83	/	/	26.23	/	/	<=30	Pass
		Inner 1RB Right	26.51	/	/	26.91	/	/	<=30	Pass
	3542.49	Edge 1RB Left	26.60	/	/	27.00	/	/	<=30	Pass
		Edge 1RB Right	26.66	/	/	27.06	/	/	<=30	Pass
		Outer Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner 1RB Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	27.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge 1RB Left	25.75	/	/	26.15	/	/	<=30	Pass
		Edge 1RB Right	25.70	/	/	26.10	/	/	<=30	Pass
		Outer Full	25.83	/	/	26.23	/	/	<=30	Pass
		Inner Full	26.13	/	/	26.53	/	/	<=30	Pass
		Inner 1RB Left	26.26	/	/	26.66	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	26.53	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.33	/	/	25.73	/	/	<=30	Pass
		Edge 1RB Right	25.99	/	/	26.39	/	/	<=30	Pass
		Outer Full	25.72	/	/	26.12	/	/	<=30	Pass
		Inner Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner 1RB Left	25.79	/	/	26.19	/	/	<=30	Pass
		Inner 1RB Right	26.28	/	/	26.68	/	/	<=30	Pass
	3542.49	Edge 1RB Left	26.18	/	/	26.58	/	/	<=30	Pass
		Edge 1RB Right	26.24	/	/	26.64	/	/	<=30	Pass
		Outer Full	26.25	/	/	26.65	/	/	<=30	Pass
		Inner Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Left	26.66	/	/	27.06	/	/	<=30	Pass
		Inner 1RB Right	26.68	/	/	27.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge 1RB Left	25.27	/	/	25.67	/	/	<=30	Pass
		Edge 1RB Right	25.22	/	/	25.62	/	/	<=30	Pass

		Outer_Full	25.75	/	/	26.15	/	/	<=30	Pass
		Inner_Full	25.80	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	25.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	25.47	/	/	25.87	/	/	<=30	Pass
		Outer_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_Full	25.75	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	26.18	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	25.74	/	/	26.14	/	/	<=30	Pass
		Edge_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
		Outer_Full	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_Full	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	23.61	/	/	24.01	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	23.91	/	/	<=30	Pass
		Outer_Full	24.72	/	/	25.12	/	/	<=30	Pass
		Inner_Full	24.66	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	24.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.10	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	24.15	/	/	<=30	Pass
		Outer_Full	24.54	/	/	24.94	/	/	<=30	Pass
		Inner_Full	24.63	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	25.12	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.05	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	24.34	/	/	<=30	Pass
		Outer_Full	25.08	/	/	25.48	/	/	<=30	Pass
		Inner_Full	25.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	25.12	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	24.96	/	/	25.36	/	/	<=30	Pass
		Outer_Full	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	26.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.44	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	25.18	/	/	25.58	/	/	<=30	Pass
		Outer_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_Full	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	26.82	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	25.33	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	25.41	/	/	25.81	/	/	<=30	Pass
		Outer_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_Full	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	26.91	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	24.92	/	/	25.32	/	/	<=30	Pass
		Edge_1RB_Right	24.84	/	/	25.24	/	/	<=30	Pass
		Outer_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	26.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.55	/	/	24.95	/	/	<=30	Pass

		Edge 1RB Right	25.10	/	/	25.50	/	/	<=30	Pass
		Outer_Full	25.72	/	/	26.12	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB Left	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_1RB Right	26.41	/	/	26.81	/	/	<=30	Pass
	3542.49	Edge 1RB Left	25.53	/	/	25.93	/	/	<=30	Pass
		Edge 1RB Right	25.39	/	/	25.79	/	/	<=30	Pass
		Outer_Full	26.25	/	/	26.65	/	/	<=30	Pass
		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB Left	26.67	/	/	27.07	/	/	<=30	Pass
	Inner_1RB Right	26.72	/	/	27.12	/	/	<=30	Pass	
CP-OFDM 64 QAM	3457.5	Edge 1RB Left	24.55	/	/	24.95	/	/	<=30	Pass
		Edge 1RB Right	24.55	/	/	24.95	/	/	<=30	Pass
		Outer_Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_1RB Left	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB Right	26.19	/	/	26.59	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.12	/	/	24.52	/	/	<=30	Pass
		Edge 1RB Right	24.71	/	/	25.11	/	/	<=30	Pass
		Outer_Full	25.69	/	/	26.09	/	/	<=30	Pass
		Inner_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_1RB Left	25.88	/	/	26.28	/	/	<=30	Pass
		Inner_1RB Right	26.34	/	/	26.74	/	/	<=30	Pass
	3542.49	Edge 1RB Left	25.06	/	/	25.46	/	/	<=30	Pass
		Edge 1RB Right	24.99	/	/	25.39	/	/	<=30	Pass
		Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB Left	26.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB Right	26.80	/	/	27.20	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge 1RB Left	21.69	/	/	22.09	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.24	/	/	23.64	/	/	<=30	Pass
		Inner_Full	23.32	/	/	23.72	/	/	<=30	Pass
		Inner_1RB Left	23.15	/	/	23.55	/	/	<=30	Pass
		Inner_1RB Right	23.13	/	/	23.53	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.10	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	22.19	/	/	<=30	Pass
		Outer_Full	23.11	/	/	23.51	/	/	<=30	Pass
		Inner_Full	23.18	/	/	23.58	/	/	<=30	Pass
		Inner_1RB Left	22.73	/	/	23.13	/	/	<=30	Pass
		Inner_1RB Right	23.31	/	/	23.71	/	/	<=30	Pass
	3542.49	Edge 1RB Left	22.09	/	/	22.49	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	22.48	/	/	<=30	Pass
		Outer_Full	23.66	/	/	24.06	/	/	<=30	Pass
Inner_Full		23.61	/	/	24.01	/	/	<=30	Pass	
Inner_1RB Left		23.66	/	/	24.06	/	/	<=30	Pass	
	Inner_1RB Right	23.61	/	/	24.01	/	/	<=30	Pass	
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge 1RB Left	26.49	/	/	26.89	/	/	<=30	Pass
		Edge 1RB Right	25.99	/	/	26.39	/	/	<=30	Pass
		Outer_Full	26.30	/	/	26.70	/	/	<=30	Pass

		Inner_Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	26.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.72	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	26.47	/	/	26.87	/	/	<=30	Pass
		Outer_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	26.88	/	/	<=30	Pass
	3540	Edge_1RB_Left	26.56	/	/	26.96	/	/	<=30	Pass
		Edge_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
		Outer_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Edge_1RB_Right	26.20	/	/	26.60	/	/	<=30	Pass
		Outer_Full	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.72	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass
		Outer_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	26.85	/	/	<=30	Pass
	3540	Edge_1RB_Left	26.54	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Right	26.68	/	/	27.08	/	/	<=30	Pass
		Outer_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	25.97	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Right	25.70	/	/	26.10	/	/	<=30	Pass
		Outer_Full	25.77	/	/	26.17	/	/	<=30	Pass
		Inner_Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass
		Outer_Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
	3540	Edge_1RB_Left	26.22	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.77	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	25.63	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	25.44	/	/	25.84	/	/	<=30	Pass
		Outer_Full	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_Full	25.73	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	26.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.98	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	25.76	/	/	26.16	/	/	<=30	Pass

		Outer_Full	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_Full	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Edge_1RB_Right	25.84	/	/	26.24	/	/	<=30	Pass
		Outer_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	26.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	23.69	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	23.95	/	/	<=30	Pass
		Outer_Full	24.73	/	/	25.13	/	/	<=30	Pass
		Inner_Full	24.71	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	24.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.20	/	/	23.60	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	24.18	/	/	<=30	Pass
		Outer_Full	24.62	/	/	25.02	/	/	<=30	Pass
		Inner_Full	24.58	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	25.21	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.07	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	24.04	/	/	24.44	/	/	<=30	Pass
		Outer_Full	25.13	/	/	25.53	/	/	<=30	Pass
		Inner_Full	25.01	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	25.50	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	25.41	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
		Outer_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	26.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.40	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	25.11	/	/	25.51	/	/	<=30	Pass
		Outer_Full	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_Full	26.25	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.32	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	25.32	/	/	25.72	/	/	<=30	Pass
		Outer_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	27.05	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	25.07	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	24.68	/	/	25.08	/	/	<=30	Pass
		Outer_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.41	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	25.15	/	/	25.55	/	/	<=30	Pass
		Outer_Full	25.72	/	/	26.12	/	/	<=30	Pass
		Inner_Full	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	26.94	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.38	/	/	25.78	/	/	<=30	Pass

		Edge 1RB Right	25.43	/	/	25.83	/	/	<=30	Pass	
		Outer_Full	26.10	/	/	26.50	/	/	<=30	Pass	
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass	
		Inner_1RB_Left	26.74	/	/	27.14	/	/	<=30	Pass	
		Inner_1RB_Right	26.58	/	/	26.98	/	/	<=30	Pass	
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	24.72	/	/	25.12	/	/	<=30	Pass	
		Edge_1RB_Right	24.47	/	/	24.87	/	/	<=30	Pass	
		Outer_Full	25.77	/	/	26.17	/	/	<=30	Pass	
		Inner_Full	26.33	/	/	26.73	/	/	<=30	Pass	
		Inner_1RB_Left	26.55	/	/	26.95	/	/	<=30	Pass	
		Inner_1RB_Right	26.18	/	/	26.58	/	/	<=30	Pass	
		Edge_1RB_Left	24.06	/	/	24.46	/	/	<=30	Pass	
	3500.01	Edge_1RB_Right	24.75	/	/	25.15	/	/	<=30	Pass	
		Outer_Full	25.66	/	/	26.06	/	/	<=30	Pass	
		Inner_Full	26.14	/	/	26.54	/	/	<=30	Pass	
		Inner_1RB_Left	25.87	/	/	26.27	/	/	<=30	Pass	
		Inner_1RB_Right	26.60	/	/	27.00	/	/	<=30	Pass	
	3540	Edge_1RB_Left	25.02	/	/	25.42	/	/	<=30	Pass	
		Edge_1RB_Right	25.09	/	/	25.49	/	/	<=30	Pass	
		Outer_Full	26.12	/	/	26.52	/	/	<=30	Pass	
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass	
		Inner_1RB_Left	26.71	/	/	27.11	/	/	<=30	Pass	
			Inner_1RB_Right	26.68	/	/	27.08	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	21.80	/	/	22.20	/	/	<=30	Pass	
		Edge_1RB_Right	21.49	/	/	21.89	/	/	<=30	Pass	
		Outer_Full	23.27	/	/	23.67	/	/	<=30	Pass	
		Inner_Full	23.30	/	/	23.70	/	/	<=30	Pass	
		Inner_1RB_Left	23.35	/	/	23.75	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	23.10	/	/	23.50	/	/	<=30	Pass	
		Edge_1RB_Left	21.19	/	/	21.59	/	/	<=30	Pass	
		Edge_1RB_Right	21.96	/	/	22.36	/	/	<=30	Pass	
		Outer_Full	23.12	/	/	23.52	/	/	<=30	Pass	
		Inner_Full	23.16	/	/	23.56	/	/	<=30	Pass	
	3540	Inner_1RB_Left	22.72	/	/	23.12	/	/	<=30	Pass	
		Inner_1RB_Right	23.48	/	/	23.88	/	/	<=30	Pass	
		Edge_1RB_Left	22.15	/	/	22.55	/	/	<=30	Pass	
		Edge_1RB_Right	22.09	/	/	22.49	/	/	<=30	Pass	
		Outer_Full	23.65	/	/	24.05	/	/	<=30	Pass	
			Inner_Full	23.60	/	/	24.00	/	/	<=30	Pass
			Inner_1RB_Left	23.51	/	/	23.91	/	/	<=30	Pass
			Inner_1RB_Right	23.60	/	/	24.00	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge 1RB Left	26.35	/	/	26.75	/	/	<=30	Pass
		Edge 1RB Right	25.75	/	/	26.15	/	/	<=30	Pass
		Outer_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner 1RB Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner 1RB Right	25.76	/	/	26.16	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge 1RB Right	26.61	/	/	27.01	/	/	<=30	Pass
		Outer_Full	26.15	/	/	26.55	/	/	<=30	Pass

		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	27.00	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	26.79	/	/	27.19	/	/	<=30	Pass
		Edge_1RB_Right	26.77	/	/	27.17	/	/	<=30	Pass
		Outer_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.79	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	26.50	/	/	26.90	/	/	<=30	Pass
		Edge_1RB_Right	25.78	/	/	26.18	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	26.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.71	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	26.53	/	/	26.93	/	/	<=30	Pass
		Outer_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	26.58	/	/	26.98	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Edge_1RB_Right	26.79	/	/	27.19	/	/	<=30	Pass
		Outer_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	27.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	25.83	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	25.36	/	/	25.76	/	/	<=30	Pass
		Outer_Full	25.52	/	/	25.92	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	26.25	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.35	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
		Outer_Full	25.73	/	/	26.13	/	/	<=30	Pass
		Inner_Full	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	27.17	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	26.43	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	26.81	/	/	27.21	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	25.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	25.11	/	/	25.51	/	/	<=30	Pass
		Outer_Full	25.57	/	/	25.97	/	/	<=30	Pass
		Inner_Full	25.66	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	25.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.08	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
		Outer_Full	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_Full	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.55	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass

		Outer_Full	26.28	/	/	26.68	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	23.78	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	23.60	/	/	<=30	Pass
		Outer_Full	24.62	/	/	25.02	/	/	<=30	Pass
		Inner_Full	24.57	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Left	23.21	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	24.01	/	/	24.41	/	/	<=30	Pass
	3500.01	Outer_Full	24.70	/	/	25.10	/	/	<=30	Pass
		Inner_Full	24.60	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	25.36	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.19	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
		Outer_Full	25.29	/	/	25.69	/	/	<=30	Pass
		Inner_Full	25.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	25.59	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	25.29	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	24.50	/	/	24.90	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	26.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.55	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
		Outer_Full	25.66	/	/	26.06	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	25.46	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	25.31	/	/	25.71	/	/	<=30	Pass
		Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	26.75	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	27.14	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	24.96	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	24.61	/	/	25.01	/	/	<=30	Pass
		Outer_Full	25.53	/	/	25.93	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	26.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.70	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	25.28	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.75	/	/	26.15	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	25.68	/	/	26.08	/	/	<=30	Pass
		Edge_1RB_Right	25.49	/	/	25.89	/	/	<=30	Pass
		Outer_Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_Full	26.75	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	24.66	/	/	25.06	/	/	<=30	Pass

		Edge 1RB Right	24.19	/	/	24.59	/	/	<=30	Pass
		Outer_Full	25.58	/	/	25.98	/	/	<=30	Pass
		Inner_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner 1RB Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner 1RB Right	26.08	/	/	26.48	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.05	/	/	24.45	/	/	<=30	Pass
		Edge 1RB Right	24.92	/	/	25.32	/	/	<=30	Pass
		Outer_Full	25.73	/	/	26.13	/	/	<=30	Pass
		Inner_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner 1RB Left	25.89	/	/	26.29	/	/	<=30	Pass
	3534.99	Inner 1RB Right	26.74	/	/	27.14	/	/	<=30	Pass
		Edge 1RB Left	25.08	/	/	25.48	/	/	<=30	Pass
		Edge 1RB Right	25.01	/	/	25.41	/	/	<=30	Pass
		Outer_Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_Full	26.78	/	/	27.18	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Inner 1RB Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner 1RB Right	26.83	/	/	27.23	/	/	<=30	Pass
		Edge 1RB Left	21.65	/	/	22.05	/	/	<=30	Pass
		Edge 1RB Right	21.19	/	/	21.59	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.52	/	/	<=30	Pass
	3500.01	Inner_Full	23.12	/	/	23.52	/	/	<=30	Pass
		Inner 1RB Left	23.27	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Right	22.79	/	/	23.19	/	/	<=30	Pass
		Edge 1RB Left	21.30	/	/	21.70	/	/	<=30	Pass
		Edge 1RB Right	22.07	/	/	22.47	/	/	<=30	Pass
	3534.99	Outer_Full	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_Full	23.19	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Right	23.53	/	/	23.93	/	/	<=30	Pass
		Edge 1RB Left	22.22	/	/	22.62	/	/	<=30	Pass
	Edge 1RB Right	22.05	/	/	22.45	/	/	<=30	Pass	
	Outer_Full	23.80	/	/	24.20	/	/	<=30	Pass	
	Inner_Full	23.82	/	/	24.22	/	/	<=30	Pass	
	Inner 1RB Left	23.72	/	/	24.12	/	/	<=30	Pass	
	Inner 1RB Right	23.68	/	/	24.08	/	/	<=30	Pass	
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge 1RB Left	26.67	/	/	27.07	/	/	<=30	Pass
		Edge 1RB Right	25.89	/	/	26.29	/	/	<=30	Pass
		Outer_Full	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner 1RB Left	26.61	/	/	27.01	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.97	/	/	26.37	/	/	<=30	Pass
		Edge 1RB Left	25.74	/	/	26.14	/	/	<=30	Pass
		Edge 1RB Right	26.69	/	/	27.09	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
	3529.98	Inner 1RB Left	25.84	/	/	26.24	/	/	<=30	Pass
		Inner 1RB Right	26.69	/	/	27.09	/	/	<=30	Pass
		Edge 1RB Left	26.64	/	/	27.04	/	/	<=30	Pass
		Edge 1RB Right	26.76	/	/	27.16	/	/	<=30	Pass
		Outer_Full	26.64	/	/	27.04	/	/	<=30	Pass

		Inner_Full	26.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	26.55	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Right	25.88	/	/	26.28	/	/	<=30	Pass
		Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	26.67	/	/	27.07	/	/	<=30	Pass
		Outer_Full	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	26.70	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Right	26.78	/	/	27.18	/	/	<=30	Pass
		Outer_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Inner_1RB_Right	26.78	/	/	27.18	/	/	<=30	Pass
		Edge_1RB_Left	25.90	/	/	26.30	/	/	<=30	Pass
		Edge_1RB_Right	25.34	/	/	25.74	/	/	<=30	Pass
		Outer_Full	25.64	/	/	26.04	/	/	<=30	Pass
		Inner_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	26.95	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	25.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
		Outer_Full	25.72	/	/	26.12	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	26.31	/	/	<=30	Pass
	3529.98	Inner_1RB_Right	26.74	/	/	27.14	/	/	<=30	Pass
		Edge_1RB_Left	26.23	/	/	26.63	/	/	<=30	Pass
		Edge_1RB_Right	26.21	/	/	26.61	/	/	<=30	Pass
		Outer_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_Full	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Inner_1RB_Right	26.88	/	/	27.28	/	/	<=30	Pass
		Edge_1RB_Left	25.54	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	24.96	/	/	25.36	/	/	<=30	Pass
		Outer_Full	25.57	/	/	25.97	/	/	<=30	Pass
		Inner_Full	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	26.37	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.33	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Left	24.93	/	/	25.33	/	/	<=30	Pass
		Edge_1RB_Right	25.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	25.68	/	/	26.08	/	/	<=30	Pass
		Inner_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	25.62	/	/	<=30	Pass
	3529.98	Inner_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass
		Edge_1RB_Left	25.88	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	26.05	/	/	26.45	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Inner_1RB_Right	26.34	/	/	26.74	/	/	<=30	Pass
		Edge_1RB_Left	23.80	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	23.63	/	/	<=30	Pass

		Outer_Full	24.62	/	/	25.02	/	/	<=30	Pass
		Inner_Full	24.64	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	24.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.39	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	24.47	/	/	<=30	Pass
		Outer_Full	24.73	/	/	25.13	/	/	<=30	Pass
		Inner_Full	24.61	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	25.55	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
		Outer_Full	25.20	/	/	25.60	/	/	<=30	Pass
		Inner_Full	25.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	25.53	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	25.27	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	24.59	/	/	24.99	/	/	<=30	Pass
		Outer_Full	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Left	26.66	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	26.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.49	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	25.30	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.70	/	/	26.10	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	26.59	/	/	26.99	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.26	/	/	25.66	/	/	<=30	Pass
		Outer_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_Full	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	25.22	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	24.64	/	/	25.04	/	/	<=30	Pass
		Outer_Full	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	26.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.69	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Right	25.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	26.61	/	/	27.01	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	25.52	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	25.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	27.14	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	24.84	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	24.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	26.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.19	/	/	24.59	/	/	<=30	Pass

		Edge_1RB_Right	25.01	/	/	25.41	/	/	<=30	Pass
		Outer_Full	25.70	/	/	26.10	/	/	<=30	Pass
		Inner_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.99	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	25.12	/	/	25.52	/	/	<=30	Pass
		Outer_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	27.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.88	/	/	22.28	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.73	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.52	/	/	<=30	Pass
		Inner_Full	23.13	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	23.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.42	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	22.48	/	/	<=30	Pass
		Outer_Full	23.22	/	/	23.62	/	/	<=30	Pass
		Inner_Full	23.21	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	24.01	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.14	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	22.52	/	/	<=30	Pass
		Outer_Full	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_Full	23.64	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	24.16	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge 1RB Left	26.20	/	/	26.60	/	/	<=30	Pass
		Edge 1RB Right	26.07	/	/	26.47	/	/	<=30	Pass
		Outer_Full	25.81	/	/	26.21	/	/	<=30	Pass
		Inner_Full	25.73	/	/	26.13	/	/	<=30	Pass
		Inner 1RB Left	26.13	/	/	26.53	/	/	<=30	Pass
		Inner 1RB Right	26.04	/	/	26.44	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.72	/	/	26.12	/	/	<=30	Pass
		Edge 1RB Right	26.29	/	/	26.69	/	/	<=30	Pass
		Outer_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner 1RB Left	25.59	/	/	25.99	/	/	<=30	Pass
		Inner 1RB Right	26.28	/	/	26.68	/	/	<=30	Pass
	3525	Edge 1RB Left	25.91	/	/	26.31	/	/	<=30	Pass
		Edge 1RB Right	26.48	/	/	26.88	/	/	<=30	Pass
		Outer_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	26.39	/	/	26.79	/	/	<=30	Pass
		Inner 1RB Left	25.91	/	/	26.31	/	/	<=30	Pass
		Inner 1RB Right	26.57	/	/	26.97	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	26.17	/	/	26.57	/	/	<=30	Pass
		Edge 1RB Right	26.16	/	/	26.56	/	/	<=30	Pass
		Outer_Full	25.82	/	/	26.22	/	/	<=30	Pass

		Inner_Full	25.68	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.71	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
	3525	Edge_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	26.39	/	/	26.79	/	/	<=30	Pass
		Outer_Full	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	26.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Left	25.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	25.60	/	/	26.00	/	/	<=30	Pass
		Outer_Full	25.30	/	/	25.70	/	/	<=30	Pass
		Inner_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	26.51	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	26.01	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Left	25.26	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass
		Outer_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	26.14	/	/	<=30	Pass
	3525	Inner_1RB_Right	26.40	/	/	26.80	/	/	<=30	Pass
		Edge_1RB_Left	25.43	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass
		Outer_Full	25.96	/	/	26.36	/	/	<=30	Pass
		Inner_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	26.23	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
		Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.21	/	/	25.61	/	/	<=30	Pass
		Outer_Full	25.31	/	/	25.71	/	/	<=30	Pass
		Inner_Full	25.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	25.97	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.62	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Left	24.84	/	/	25.24	/	/	<=30	Pass
		Edge_1RB_Right	25.65	/	/	26.05	/	/	<=30	Pass
		Outer_Full	25.54	/	/	25.94	/	/	<=30	Pass
		Inner_Full	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	25.58	/	/	<=30	Pass
	3525	Inner_1RB_Right	25.86	/	/	26.26	/	/	<=30	Pass
		Edge_1RB_Left	25.16	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	25.59	/	/	25.99	/	/	<=30	Pass
		Outer_Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_Full	25.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	25.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Inner_1RB_Right	25.96	/	/	26.36	/	/	<=30	Pass
		Edge_1RB_Left	23.50	/	/	23.90	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	23.85	/	/	<=30	Pass
		Outer_Full	24.32	/	/	24.72	/	/	<=30	Pass
		Inner_Full	24.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	24.86	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.37	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Left	23.12	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	24.19	/	/	<=30	Pass

		Outer_Full	24.52	/	/	24.92	/	/	<=30	Pass
		Inner_Full	24.47	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	25.16	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.08	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	24.23	/	/	<=30	Pass
		Outer_Full	24.89	/	/	25.29	/	/	<=30	Pass
		Inner_Full	24.95	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	25.22	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	25.02	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Right	24.82	/	/	25.22	/	/	<=30	Pass
		Outer_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	25.57	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	26.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.49	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	24.86	/	/	25.26	/	/	<=30	Pass
		Outer_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3525	Edge_1RB_Left	24.68	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	25.16	/	/	25.56	/	/	<=30	Pass
		Outer_Full	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_Full	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	26.95	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	24.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	24.81	/	/	25.21	/	/	<=30	Pass
		Outer_Full	25.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	26.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.29	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	25.04	/	/	25.44	/	/	<=30	Pass
		Outer_Full	25.51	/	/	25.91	/	/	<=30	Pass
		Inner_Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3525	Edge_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	25.20	/	/	25.60	/	/	<=30	Pass
		Outer_Full	25.90	/	/	26.30	/	/	<=30	Pass
		Inner_Full	26.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	26.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	24.29	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	24.20	/	/	24.60	/	/	<=30	Pass
		Outer_Full	25.41	/	/	25.81	/	/	<=30	Pass
		Inner_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	26.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.12	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
		Outer_Full	25.58	/	/	25.98	/	/	<=30	Pass
		Inner_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	26.87	/	/	<=30	Pass
	3525	Edge_1RB_Left	24.10	/	/	24.50	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	24.69	/	/	25.09	/	/	<=30	Pass	
		Outer Full	25.81	/	/	26.21	/	/	<=30	Pass	
		Inner Full	26.43	/	/	26.83	/	/	<=30	Pass	
		Inner 1RB Left	25.90	/	/	26.30	/	/	<=30	Pass	
		Inner 1RB Right	26.49	/	/	26.89	/	/	<=30	Pass	
	3475.02	Edge 1RB Left	21.48	/	/	21.88	/	/	<=30	Pass	
		Edge 1RB Right	21.43	/	/	21.83	/	/	<=30	Pass	
		Outer Full	22.84	/	/	23.24	/	/	<=30	Pass	
		Inner Full	22.79	/	/	23.19	/	/	<=30	Pass	
		Inner 1RB Left	23.02	/	/	23.42	/	/	<=30	Pass	
		Inner 1RB Right	22.96	/	/	23.36	/	/	<=30	Pass	
		3500.01	Edge 1RB Left	21.10	/	/	21.50	/	/	<=30	Pass
			Edge 1RB Right	21.75	/	/	22.15	/	/	<=30	Pass
			Outer Full	23.09	/	/	23.49	/	/	<=30	Pass
			Inner Full	23.14	/	/	23.54	/	/	<=30	Pass
	Inner 1RB Left		22.59	/	/	22.99	/	/	<=30	Pass	
		Inner 1RB Right	23.31	/	/	23.71	/	/	<=30	Pass	
		3525	Edge 1RB Left	21.10	/	/	21.50	/	/	<=30	Pass
			Edge 1RB Right	21.77	/	/	22.17	/	/	<=30	Pass
			Outer Full	23.39	/	/	23.79	/	/	<=30	Pass
Inner Full			23.51	/	/	23.91	/	/	<=30	Pass	
Inner 1RB Left	22.66		/	/	23.06	/	/	<=30	Pass		
	Inner 1RB Right	23.29	/	/	23.69	/	/	<=30	Pass		
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Edge_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
		Outer_Full	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_Full	25.64	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	26.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Edge_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	25.55	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	26.42	/	/	26.82	/	/	<=30	Pass
		Outer_Full	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_Full	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Edge_1RB_Right	26.14	/	/	26.54	/	/	<=30	Pass
		Outer_Full	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.84	/	/	26.24	/	/	<=30	Pass
		Edge_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
	Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass	

		Inner_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	25.64	/	/	26.04	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	26.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	25.80	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
		Outer_Full	25.38	/	/	25.78	/	/	<=30	Pass
		Inner_Full	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.46	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	25.97	/	/	26.37	/	/	<=30	Pass
		Outer_Full	25.56	/	/	25.96	/	/	<=30	Pass
		Inner_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	26.41	/	/	26.81	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	25.13	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	25.91	/	/	26.31	/	/	<=30	Pass
		Outer_Full	25.83	/	/	26.23	/	/	<=30	Pass
		Inner_Full	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	25.31	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	25.30	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.30	/	/	25.70	/	/	<=30	Pass
		Inner_Full	25.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	26.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.17	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	25.54	/	/	25.94	/	/	<=30	Pass
		Outer_Full	25.47	/	/	25.87	/	/	<=30	Pass
		Inner_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	26.27	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	24.81	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	25.68	/	/	26.08	/	/	<=30	Pass
		Outer_Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_Full	25.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	23.60	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	24.02	/	/	<=30	Pass
		Outer_Full	24.37	/	/	24.77	/	/	<=30	Pass
		Inner_Full	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	25.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.27	/	/	23.67	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
		Outer_Full	24.56	/	/	24.96	/	/	<=30	Pass
		Inner_Full	24.39	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.07	/	/	23.47	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	24.16	/	/	<=30	Pass

		Outer_Full	24.82	/	/	25.22	/	/	<=30	Pass
		Inner_Full	24.92	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	25.18	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	24.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	24.86	/	/	25.26	/	/	<=30	Pass
		Outer_Full	25.39	/	/	25.79	/	/	<=30	Pass
		Inner_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	26.48	/	/	<=30	Pass
		Edge_1RB_Left	24.61	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	25.32	/	/	<=30	Pass
	3500.01	Outer_Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner_Full	25.97	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
		Edge_1RB_Left	24.32	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	25.10	/	/	25.50	/	/	<=30	Pass
	3519.99	Outer_Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner_Full	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	26.74	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	24.94	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	25.32	/	/	<=30	Pass
		Outer_Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.65	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
		Outer_Full	25.51	/	/	25.91	/	/	<=30	Pass
		Inner_Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	26.79	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	24.33	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	25.01	/	/	25.41	/	/	<=30	Pass
		Outer_Full	25.83	/	/	26.23	/	/	<=30	Pass
		Inner_Full	26.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	24.52	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	24.53	/	/	24.93	/	/	<=30	Pass
		Outer_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.13	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	24.82	/	/	25.22	/	/	<=30	Pass
		Outer_Full	25.47	/	/	25.87	/	/	<=30	Pass
		Inner_Full	25.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	26.64	/	/	27.04	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.93	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	24.75	/	/	25.15	/	/	<=30	Pass
		Outer_Full	25.69	/	/	26.09	/	/	<=30	Pass
		Inner_Full	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	26.86	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	21.59	/	/	21.99	/	/	<=30	Pass

		Edge 1RB Right	21.64	/	/	22.04	/	/	<=30	Pass	
		Outer Full	22.86	/	/	23.26	/	/	<=30	Pass	
		Inner Full	22.78	/	/	23.18	/	/	<=30	Pass	
		Inner 1RB Left	23.11	/	/	23.51	/	/	<=30	Pass	
		Inner 1RB Right	23.09	/	/	23.49	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	21.33	/	/	21.73	/	/	<=30	Pass	
		Edge 1RB Right	21.77	/	/	22.17	/	/	<=30	Pass	
		Outer Full	22.98	/	/	23.38	/	/	<=30	Pass	
		Inner Full	22.93	/	/	23.33	/	/	<=30	Pass	
		Inner 1RB Left	22.86	/	/	23.26	/	/	<=30	Pass	
	3519.99	Inner 1RB Right	23.31	/	/	23.71	/	/	<=30	Pass	
		Edge 1RB Left	20.97	/	/	21.37	/	/	<=30	Pass	
		Edge 1RB Right	21.95	/	/	22.35	/	/	<=30	Pass	
		Outer Full	23.26	/	/	23.66	/	/	<=30	Pass	
		Inner Full	23.46	/	/	23.86	/	/	<=30	Pass	
		Inner 1RB Left	22.47	/	/	22.87	/	/	<=30	Pass	
		Inner 1RB Right	23.27	/	/	23.67	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge 1RB Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge 1RB Right	26.17	/	/	26.57	/	/	<=30	Pass
		Outer Full	25.79	/	/	26.19	/	/	<=30	Pass
		Inner Full	25.50	/	/	25.90	/	/	<=30	Pass
		Inner 1RB Left	26.09	/	/	26.49	/	/	<=30	Pass
		Inner 1RB Right	26.27	/	/	26.67	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.88	/	/	26.28	/	/	<=30	Pass
		Edge 1RB Right	26.20	/	/	26.60	/	/	<=30	Pass
		Outer Full	25.90	/	/	26.30	/	/	<=30	Pass
		Inner Full	25.86	/	/	26.26	/	/	<=30	Pass
		Inner 1RB Left	25.81	/	/	26.21	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
	3514.98	Edge 1RB Left	25.64	/	/	26.04	/	/	<=30	Pass
		Edge 1RB Right	26.17	/	/	26.57	/	/	<=30	Pass
		Outer Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner 1RB Left	25.58	/	/	25.98	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge 1RB Left	26.08	/	/	26.48	/	/	<=30	Pass
		Edge 1RB Right	26.14	/	/	26.54	/	/	<=30	Pass
		Outer Full	25.73	/	/	26.13	/	/	<=30	Pass
		Inner Full	25.50	/	/	25.90	/	/	<=30	Pass
		Inner 1RB Left	26.12	/	/	26.52	/	/	<=30	Pass
		Inner 1RB Right	26.24	/	/	26.64	/	/	<=30	Pass
	3500.01	Edge 1RB Left	26.02	/	/	26.42	/	/	<=30	Pass
		Edge 1RB Right	26.10	/	/	26.50	/	/	<=30	Pass
		Outer Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner 1RB Left	25.83	/	/	26.23	/	/	<=30	Pass
		Inner 1RB Right	26.19	/	/	26.59	/	/	<=30	Pass
	3514.98	Edge 1RB Left	25.60	/	/	26.00	/	/	<=30	Pass
		Edge 1RB Right	26.13	/	/	26.53	/	/	<=30	Pass
		Outer Full	26.12	/	/	26.52	/	/	<=30	Pass

		Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	25.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	25.75	/	/	26.15	/	/	<=30	Pass
		Outer_Full	25.26	/	/	25.66	/	/	<=30	Pass
		Inner_Full	25.47	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
		Edge_1RB_Left	25.46	/	/	25.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	25.80	/	/	26.20	/	/	<=30	Pass
		Outer_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	25.80	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	25.35	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	25.75	/	/	26.15	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	26.60	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	25.28	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	25.52	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.18	/	/	25.58	/	/	<=30	Pass
		Inner_Full	24.90	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	26.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.14	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	25.48	/	/	25.88	/	/	<=30	Pass
		Outer_Full	25.45	/	/	25.85	/	/	<=30	Pass
		Inner_Full	25.30	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	25.91	/	/	<=30	Pass
	3514.98	Inner_1RB_Right	25.78	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Left	24.94	/	/	25.34	/	/	<=30	Pass
		Edge_1RB_Right	25.39	/	/	25.79	/	/	<=30	Pass
		Outer_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_Full	25.68	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	25.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Inner_1RB_Right	25.65	/	/	26.05	/	/	<=30	Pass
		Edge_1RB_Left	23.34	/	/	23.74	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
		Outer_Full	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_Full	23.95	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	24.77	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Left	23.37	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	24.03	/	/	<=30	Pass
		Outer_Full	24.47	/	/	24.87	/	/	<=30	Pass
		Inner_Full	24.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	24.64	/	/	<=30	Pass
	3514.98	Inner_1RB_Right	24.58	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Left	22.90	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	24.07	/	/	<=30	Pass
		Outer_Full	24.68	/	/	25.08	/	/	<=30	Pass
		Inner_Full	24.74	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	24.41	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Inner_1RB_Right	24.54	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Left	24.83	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	24.86	/	/	25.26	/	/	<=30	Pass

		Outer_Full	25.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	25.55	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	26.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.64	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	24.89	/	/	25.29	/	/	<=30	Pass
		Outer_Full	25.43	/	/	25.83	/	/	<=30	Pass
		Inner_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	24.91	/	/	25.31	/	/	<=30	Pass
		Outer_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	26.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	25.02	/	/	25.42	/	/	<=30	Pass
		Outer_Full	25.41	/	/	25.81	/	/	<=30	Pass
		Inner_Full	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	26.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.70	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	25.08	/	/	25.48	/	/	<=30	Pass
		Outer_Full	25.41	/	/	25.81	/	/	<=30	Pass
		Inner_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	24.87	/	/	25.27	/	/	<=30	Pass
		Outer_Full	25.58	/	/	25.98	/	/	<=30	Pass
		Inner_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	26.59	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	24.35	/	/	24.75	/	/	<=30	Pass
		Edge_1RB_Right	24.54	/	/	24.94	/	/	<=30	Pass
		Outer_Full	25.40	/	/	25.80	/	/	<=30	Pass
		Inner_Full	25.51	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.21	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	24.50	/	/	24.90	/	/	<=30	Pass
		Outer_Full	25.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	25.79	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	26.67	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	23.86	/	/	24.26	/	/	<=30	Pass
		Edge_1RB_Right	24.44	/	/	24.84	/	/	<=30	Pass
		Outer_Full	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	26.54	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	21.36	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	22.04	/	/	<=30	Pass
		Outer_Full	22.88	/	/	23.28	/	/	<=30	Pass
		Inner_Full	22.63	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.34	/	/	21.74	/	/	<=30	Pass

		Edge 1RB Right	21.65	/	/	22.05	/	/	<=30	Pass
		Outer Full	23.04	/	/	23.44	/	/	<=30	Pass
		Inner Full	22.83	/	/	23.23	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	23.33	/	/	<=30	Pass
		Inner 1RB Right	23.19	/	/	23.59	/	/	<=30	Pass
	3514.98	Edge 1RB Left	20.95	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Right	21.54	/	/	21.94	/	/	<=30	Pass
		Outer Full	23.11	/	/	23.51	/	/	<=30	Pass
		Inner Full	23.32	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Left	22.52	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	23.12	/	/	23.52	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_80MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge 1RB Left	26.06	/	/	26.46	/	/	<=30	Pass
		Edge 1RB Right	26.16	/	/	26.56	/	/	<=30	Pass
		Outer Full	25.89	/	/	26.29	/	/	<=30	Pass
		Inner Full	25.76	/	/	26.16	/	/	<=30	Pass
		Inner 1RB Left	26.14	/	/	26.54	/	/	<=30	Pass
		Inner 1RB Right	26.11	/	/	26.51	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.94	/	/	26.34	/	/	<=30	Pass
		Edge 1RB Right	26.19	/	/	26.59	/	/	<=30	Pass
		Outer Full	25.96	/	/	26.36	/	/	<=30	Pass
		Inner Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner 1RB Left	25.93	/	/	26.33	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
	3510	Edge 1RB Left	25.58	/	/	25.98	/	/	<=30	Pass
		Edge 1RB Right	26.29	/	/	26.69	/	/	<=30	Pass
		Outer Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner Full	25.99	/	/	26.39	/	/	<=30	Pass
		Inner 1RB Left	25.56	/	/	25.96	/	/	<=30	Pass
		Inner 1RB Right	26.25	/	/	26.65	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	26.15	/	/	26.55	/	/	<=30	Pass
		Edge 1RB Right	26.07	/	/	26.47	/	/	<=30	Pass
		Outer Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner Full	25.58	/	/	25.98	/	/	<=30	Pass
		Inner 1RB Left	26.18	/	/	26.58	/	/	<=30	Pass
		Inner 1RB Right	26.10	/	/	26.50	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.96	/	/	26.36	/	/	<=30	Pass
		Edge 1RB Right	26.18	/	/	26.58	/	/	<=30	Pass
		Outer Full	25.88	/	/	26.28	/	/	<=30	Pass
		Inner Full	25.89	/	/	26.29	/	/	<=30	Pass
		Inner 1RB Left	25.95	/	/	26.35	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
	3510	Edge 1RB Left	25.61	/	/	26.01	/	/	<=30	Pass
		Edge 1RB Right	26.29	/	/	26.69	/	/	<=30	Pass
		Outer Full	25.94	/	/	26.34	/	/	<=30	Pass
		Inner Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner 1RB Left	25.61	/	/	26.01	/	/	<=30	Pass
		Inner 1RB Right	26.24	/	/	26.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	25.56	/	/	25.96	/	/	<=30	Pass
		Edge 1RB Right	25.70	/	/	26.10	/	/	<=30	Pass
		Outer Full	25.46	/	/	25.86	/	/	<=30	Pass

		Inner_Full	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Edge_1RB_Right	25.79	/	/	26.19	/	/	<=30	Pass
		Outer_Full	25.49	/	/	25.89	/	/	<=30	Pass
		Inner_Full	25.88	/	/	26.28	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
	3510	Edge_1RB_Left	25.31	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	25.80	/	/	26.20	/	/	<=30	Pass
		Outer_Full	25.45	/	/	25.85	/	/	<=30	Pass
		Inner_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	25.26	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	25.44	/	/	25.84	/	/	<=30	Pass
		Outer_Full	25.38	/	/	25.78	/	/	<=30	Pass
		Inner_Full	25.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	26.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.33	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	25.52	/	/	25.92	/	/	<=30	Pass
		Outer_Full	25.45	/	/	25.85	/	/	<=30	Pass
		Inner_Full	25.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	26.11	/	/	<=30	Pass
	3510	Edge_1RB_Left	24.79	/	/	25.19	/	/	<=30	Pass
		Edge_1RB_Right	25.28	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.52	/	/	25.92	/	/	<=30	Pass
		Inner_Full	25.52	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	26.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	23.41	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	24.00	/	/	<=30	Pass
		Outer_Full	24.48	/	/	24.88	/	/	<=30	Pass
		Inner_Full	24.19	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	25.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
		Outer_Full	24.50	/	/	24.90	/	/	<=30	Pass
		Inner_Full	24.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	24.97	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.11	/	/	23.51	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	24.05	/	/	<=30	Pass
		Outer_Full	24.52	/	/	24.92	/	/	<=30	Pass
		Inner_Full	24.58	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	25.01	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	24.87	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	25.32	/	/	<=30	Pass
		Outer_Full	25.45	/	/	25.85	/	/	<=30	Pass
		Inner_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	26.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.64	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	25.35	/	/	<=30	Pass

		Outer_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_Full	25.78	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3510	Edge_1RB_Left	24.40	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	25.32	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	25.96	/	/	26.36	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	26.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	24.87	/	/	25.27	/	/	<=30	Pass
		Edge_1RB_Right	25.04	/	/	25.44	/	/	<=30	Pass
		Outer_Full	25.39	/	/	25.79	/	/	<=30	Pass
		Inner_Full	25.70	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	26.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	24.94	/	/	25.34	/	/	<=30	Pass
		Outer_Full	25.53	/	/	25.93	/	/	<=30	Pass
		Inner_Full	25.83	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3510	Edge_1RB_Left	24.48	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	25.35	/	/	<=30	Pass
		Outer_Full	25.43	/	/	25.83	/	/	<=30	Pass
		Inner_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	26.79	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	24.29	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	24.47	/	/	24.87	/	/	<=30	Pass
		Outer_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	25.71	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.39	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	24.51	/	/	24.91	/	/	<=30	Pass
		Outer_Full	25.43	/	/	25.83	/	/	<=30	Pass
		Inner_Full	25.82	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3510	Edge_1RB_Left	24.10	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	24.52	/	/	24.92	/	/	<=30	Pass
		Outer_Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner_Full	25.92	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	26.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	21.42	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_Full	22.79	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	23.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.47	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	22.05	/	/	<=30	Pass
		Outer_Full	22.94	/	/	23.34	/	/	<=30	Pass
		Inner_Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	23.65	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.20	/	/	21.60	/	/	<=30	Pass

		Edge 1RB Right	21.64	/	/	22.04	/	/	<=30	Pass
		Outer Full	22.96	/	/	23.36	/	/	<=30	Pass
		Inner Full	23.07	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Right	23.18	/	/	23.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge 1RB Left	25.96	/	/	26.36	/	/	<=30	Pass
		Edge 1RB Right	26.40	/	/	26.80	/	/	<=30	Pass
		Outer Full	25.87	/	/	26.27	/	/	<=30	Pass
		Inner Full	25.62	/	/	26.02	/	/	<=30	Pass
		Inner 1RB Left	26.04	/	/	26.44	/	/	<=30	Pass
		Inner 1RB Right	26.36	/	/	26.76	/	/	<=30	Pass
	3500.01	Edge 1RB Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge 1RB Right	26.25	/	/	26.65	/	/	<=30	Pass
		Outer Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner 1RB Left	26.06	/	/	26.46	/	/	<=30	Pass
		Inner 1RB Right	26.24	/	/	26.64	/	/	<=30	Pass
	3504.99	Edge 1RB Left	26.02	/	/	26.42	/	/	<=30	Pass
		Edge 1RB Right	26.18	/	/	26.58	/	/	<=30	Pass
		Outer Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner 1RB Left	25.96	/	/	26.36	/	/	<=30	Pass
		Inner 1RB Right	26.16	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge 1RB Left	26.01	/	/	26.41	/	/	<=30	Pass
		Edge 1RB Right	26.34	/	/	26.74	/	/	<=30	Pass
		Outer Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner Full	25.58	/	/	25.98	/	/	<=30	Pass
		Inner 1RB Left	26.07	/	/	26.47	/	/	<=30	Pass
		Inner 1RB Right	26.37	/	/	26.77	/	/	<=30	Pass
	3500.01	Edge 1RB Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge 1RB Right	26.26	/	/	26.66	/	/	<=30	Pass
		Outer Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner Full	25.75	/	/	26.15	/	/	<=30	Pass
		Inner 1RB Left	26.04	/	/	26.44	/	/	<=30	Pass
		Inner 1RB Right	26.25	/	/	26.65	/	/	<=30	Pass
	3504.99	Edge 1RB Left	26.03	/	/	26.43	/	/	<=30	Pass
		Edge 1RB Right	26.15	/	/	26.55	/	/	<=30	Pass
		Outer Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner Full	25.89	/	/	26.29	/	/	<=30	Pass
		Inner 1RB Left	26.00	/	/	26.40	/	/	<=30	Pass
		Inner 1RB Right	26.21	/	/	26.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge 1RB Left	25.56	/	/	25.96	/	/	<=30	Pass
		Edge 1RB Right	25.93	/	/	26.33	/	/	<=30	Pass
		Outer Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner 1RB Left	25.95	/	/	26.35	/	/	<=30	Pass
		Inner 1RB Right	26.39	/	/	26.79	/	/	<=30	Pass
	3500.01	Edge 1RB Left	25.51	/	/	25.91	/	/	<=30	Pass
		Edge 1RB Right	25.81	/	/	26.21	/	/	<=30	Pass
		Outer Full	25.49	/	/	25.89	/	/	<=30	Pass

		Inner_Full	25.74	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	25.58	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	25.81	/	/	26.21	/	/	<=30	Pass
		Outer_Full	25.42	/	/	25.82	/	/	<=30	Pass
		Inner_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	25.12	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	25.58	/	/	25.98	/	/	<=30	Pass
		Outer_Full	25.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	25.09	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	26.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.25	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	25.53	/	/	25.93	/	/	<=30	Pass
		Outer_Full	25.40	/	/	25.80	/	/	<=30	Pass
		Inner_Full	25.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	25.33	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	25.34	/	/	25.74	/	/	<=30	Pass
		Outer_Full	25.56	/	/	25.96	/	/	<=30	Pass
		Inner_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	26.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	23.21	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	24.15	/	/	<=30	Pass
		Outer_Full	24.36	/	/	24.76	/	/	<=30	Pass
		Inner_Full	24.10	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	25.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.37	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	23.99	/	/	<=30	Pass
		Outer_Full	24.45	/	/	24.85	/	/	<=30	Pass
		Inner_Full	24.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	24.99	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.42	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	23.98	/	/	<=30	Pass
		Outer_Full	24.54	/	/	24.94	/	/	<=30	Pass
		Inner_Full	24.53	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	24.94	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	24.81	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	25.05	/	/	25.45	/	/	<=30	Pass
		Outer_Full	25.27	/	/	25.67	/	/	<=30	Pass
		Inner_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.75	/	/	25.15	/	/	<=30	Pass
		Edge_1RB_Right	24.93	/	/	25.33	/	/	<=30	Pass
		Outer_Full	25.51	/	/	25.91	/	/	<=30	Pass
		Inner_Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	26.65	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	24.73	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	24.88	/	/	25.28	/	/	<=30	Pass

		Outer_Full	25.55	/	/	25.95	/	/	<=30	Pass
		Inner_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	26.53	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	24.76	/	/	25.16	/	/	<=30	Pass
		Edge_1RB_Right	25.29	/	/	25.69	/	/	<=30	Pass
		Outer_Full	25.27	/	/	25.67	/	/	<=30	Pass
		Inner_Full	25.65	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.80	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Right	25.21	/	/	25.61	/	/	<=30	Pass
		Outer_Full	25.38	/	/	25.78	/	/	<=30	Pass
		Inner_Full	25.81	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	24.92	/	/	25.32	/	/	<=30	Pass
		Edge_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
		Outer_Full	25.49	/	/	25.89	/	/	<=30	Pass
		Inner_Full	25.97	/	/	26.37	/	/	<=30	Pass
Inner_1RB_Left		26.06	/	/	26.46	/	/	<=30	Pass	
Inner_1RB_Right		26.17	/	/	26.57	/	/	<=30	Pass	
CP-OFDM 64 QAM	3495	Edge_1RB_Left	24.28	/	/	24.68	/	/	<=30	Pass
		Edge_1RB_Right	24.64	/	/	25.04	/	/	<=30	Pass
		Outer_Full	25.33	/	/	25.73	/	/	<=30	Pass
		Inner_Full	25.66	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	26.53	/	/	26.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	24.55	/	/	24.95	/	/	<=30	Pass
		Outer_Full	25.42	/	/	25.82	/	/	<=30	Pass
		Inner_Full	25.79	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	24.43	/	/	24.83	/	/	<=30	Pass
		Outer_Full	25.53	/	/	25.93	/	/	<=30	Pass
		Inner_Full	25.94	/	/	26.34	/	/	<=30	Pass
Inner_1RB_Left		26.11	/	/	26.51	/	/	<=30	Pass	
Inner_1RB_Right		26.22	/	/	26.62	/	/	<=30	Pass	
CP-OFDM 256 QAM	3495	Edge_1RB_Left	21.33	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	22.21	/	/	<=30	Pass
		Outer_Full	22.89	/	/	23.29	/	/	<=30	Pass
		Inner_Full	22.69	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	23.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.49	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	22.13	/	/	<=30	Pass
		Outer_Full	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_Full	22.88	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.71	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.49	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.99	/	/	23.39	/	/	<=30	Pass
		Inner_Full	23.04	/	/	23.44	/	/	<=30	Pass
Inner_1RB_Left		22.97	/	/	23.37	/	/	<=30	Pass	
Inner_1RB_Right		23.15	/	/	23.55	/	/	<=30	Pass	
Note1: Antenna Gain: Ant13: 0.40dBi:										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Edge_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
		Outer_Full	25.96	/	/	26.36	/	/	<=30	Pass
		Inner_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	25.94	/	/	26.34	/	/	<=30	Pass
		Edge_1RB_Right	26.25	/	/	26.65	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
		Outer_Full	25.96	/	/	26.36	/	/	<=30	Pass
		Inner_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Inner_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Left	26.03	/	/	26.43	/	/	<=30	Pass
		Edge_1RB_Right	26.25	/	/	26.65	/	/	<=30	Pass
		Outer_Full	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_Full	25.80	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
		Edge_1RB_Left	25.93	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	25.82	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	26.48	/	/	<=30	Pass
	3499.98	Inner_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
		Edge_1RB_Left	26.02	/	/	26.42	/	/	<=30	Pass
		Edge_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	26.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Inner_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Left	25.46	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	25.74	/	/	26.14	/	/	<=30	Pass
		Outer_Full	25.49	/	/	25.89	/	/	<=30	Pass
		Inner_Full	25.84	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
		Edge_1RB_Left	25.57	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	25.74	/	/	26.14	/	/	<=30	Pass
		Outer_Full	25.48	/	/	25.88	/	/	<=30	Pass
		Inner_Full	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	26.35	/	/	<=30	Pass
	3499.98	Inner_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
		Edge_1RB_Left	25.45	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	25.79	/	/	26.19	/	/	<=30	Pass

		Outer_Full	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_Full	25.90	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	26.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	25.32	/	/	25.72	/	/	<=30	Pass
		Outer_Full	25.42	/	/	25.82	/	/	<=30	Pass
		Inner_Full	25.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	26.07	/	/	<=30	Pass
		Edge_1RB_Left	25.00	/	/	25.40	/	/	<=30	Pass
		Edge_1RB_Right	25.24	/	/	25.64	/	/	<=30	Pass
	3500.01	Outer_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_Full	25.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	26.08	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	25.08	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	25.31	/	/	25.71	/	/	<=30	Pass
		Outer_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_Full	25.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	26.04	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	23.37	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	24.02	/	/	<=30	Pass
		Outer_Full	24.48	/	/	24.88	/	/	<=30	Pass
		Inner_Full	24.34	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	24.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.37	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	24.02	/	/	<=30	Pass
		Outer_Full	24.47	/	/	24.87	/	/	<=30	Pass
		Inner_Full	24.39	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	25.02	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	23.29	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	23.94	/	/	<=30	Pass
		Outer_Full	24.60	/	/	25.00	/	/	<=30	Pass
		Inner_Full	24.36	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	24.96	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	24.89	/	/	25.29	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	25.35	/	/	<=30	Pass
		Outer_Full	25.60	/	/	26.00	/	/	<=30	Pass
		Inner_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	26.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.60	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	24.97	/	/	25.37	/	/	<=30	Pass
		Outer_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_Full	25.87	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	24.98	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
		Outer_Full	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_Full	25.94	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	24.64	/	/	25.04	/	/	<=30	Pass

		Edge 1RB Right	24.90	/	/	25.30	/	/	<=30	Pass
		Outer Full	25.55	/	/	25.95	/	/	<=30	Pass
		Inner Full	25.81	/	/	26.21	/	/	<=30	Pass
		Inner 1RB Left	25.87	/	/	26.27	/	/	<=30	Pass
		Inner 1RB Right	26.25	/	/	26.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	24.82	/	/	25.22	/	/	<=30	Pass
		Edge 1RB Right	24.98	/	/	25.38	/	/	<=30	Pass
		Outer Full	25.56	/	/	25.96	/	/	<=30	Pass
		Inner Full	25.86	/	/	26.26	/	/	<=30	Pass
		Inner 1RB Left	25.91	/	/	26.31	/	/	<=30	Pass
	3499.98	Inner 1RB Right	26.24	/	/	26.64	/	/	<=30	Pass
		Edge 1RB Left	24.63	/	/	25.03	/	/	<=30	Pass
		Edge 1RB Right	25.06	/	/	25.46	/	/	<=30	Pass
		Outer Full	25.50	/	/	25.90	/	/	<=30	Pass
		Inner Full	25.82	/	/	26.22	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Inner 1RB Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner 1RB Right	26.13	/	/	26.53	/	/	<=30	Pass
		Edge 1RB Left	24.49	/	/	24.89	/	/	<=30	Pass
		Edge 1RB Right	24.59	/	/	24.99	/	/	<=30	Pass
		Outer Full	25.48	/	/	25.88	/	/	<=30	Pass
	3500.01	Inner Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner 1RB Left	26.12	/	/	26.52	/	/	<=30	Pass
		Inner 1RB Right	26.31	/	/	26.71	/	/	<=30	Pass
		Edge 1RB Left	24.29	/	/	24.69	/	/	<=30	Pass
		Edge 1RB Right	24.52	/	/	24.92	/	/	<=30	Pass
	3499.98	Outer Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner Full	25.84	/	/	26.24	/	/	<=30	Pass
		Inner 1RB Left	26.00	/	/	26.40	/	/	<=30	Pass
		Inner 1RB Right	26.35	/	/	26.75	/	/	<=30	Pass
		Edge 1RB Left	24.34	/	/	24.74	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge 1RB Right	24.66	/	/	25.06	/	/	<=30	Pass
		Outer Full	25.43	/	/	25.83	/	/	<=30	Pass
		Inner Full	25.85	/	/	26.25	/	/	<=30	Pass
		Inner 1RB Left	26.10	/	/	26.50	/	/	<=30	Pass
		Inner 1RB Right	26.40	/	/	26.80	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.44	/	/	21.84	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer Full	23.00	/	/	23.40	/	/	<=30	Pass
		Inner Full	22.84	/	/	23.24	/	/	<=30	Pass
		Inner 1RB Left	22.96	/	/	23.36	/	/	<=30	Pass
	3499.98	Inner 1RB Right	23.18	/	/	23.58	/	/	<=30	Pass
		Edge 1RB Left	21.36	/	/	21.76	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	22.11	/	/	<=30	Pass
		Outer Full	22.98	/	/	23.38	/	/	<=30	Pass
		Inner Full	22.95	/	/	23.35	/	/	<=30	Pass
	3499.98	Inner 1RB Left	22.91	/	/	23.31	/	/	<=30	Pass
		Inner 1RB Right	23.22	/	/	23.62	/	/	<=30	Pass
		Edge 1RB Left	21.38	/	/	21.78	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	22.19	/	/	<=30	Pass
		Outer Full	22.99	/	/	23.39	/	/	<=30	Pass
		Inner Full	22.93	/	/	23.33	/	/	<=30	Pass
		Inner 1RB Left	23.01	/	/	23.41	/	/	<=30	Pass
		Inner 1RB Right	23.22	/	/	23.62	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	12.00	0.0034	>=-2.5 & <=2.5	Pass
				HV	-12.70	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-11.10	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-14.40	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	15.70	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-16.30	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	15.00	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-18.10	-0.0052	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	17.60	0.0050	>=-2.5 & <=2.5	Pass
				HV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-15.00	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	23.10	0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	-16.60	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-12.90	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	13.00	0.0037	>=-2.5 & <=2.5	Pass
			40	NV	14.50	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-15.20	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	16.10	0.0046	>=-2.5 & <=2.5	Pass
				HV	-10.60	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-22.70	-0.0065	>=-2.5 & <=2.5	Pass
			-20	NV	19.70	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	16.50	0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	18.40	0.0053	>=-2.5 & <=2.5	Pass
			20	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	21.20	0.0061	>=-2.5 & <=2.5	Pass
			50	NV	19.00	0.0054	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-19.30	-0.0055	>=-2.5 & <=2.5	Pass
				HV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-14.50	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	15.70	0.0045	>=-2.5 & <=2.5	Pass
			10	NV	16.30	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	11.50	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-14.60	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	20.70	0.0059	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-19.40	-0.0055	>=-2.5 & <=2.5	Pass
				HV	-13.60	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-15.80	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	21.20	0.0061	>=-2.5 & <=2.5	Pass

			0	NV	-18.20	-0.0052	>=-2.5 & <=2.5	Pass
			10	NV	15.10	0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	14.50	0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-18.20	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-12.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-15.40	-0.0044	>=-2.5 & <=2.5	Pass
				HV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-27.10	-0.0077	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	17.40	0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-11.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	16.10	0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	13.10	0.0037	>=-2.5 & <=2.5	Pass
				HV	-16.30	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	23.70	0.0068	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	14.30	0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-11.50	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-12.20	-0.0035	>=-2.5 & <=2.5	Pass
				HV	21.60	0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	30.30	0.0087	>=-2.5 & <=2.5	Pass
			-20	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	13.60	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-11.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	17.70	0.0051	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	11.00	0.0031	>=-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	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-18.70	-0.0053	>=-2.5 & <=2.5	Pass
			10	NV	15.80	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-18.90	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-18.10	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-14.70	-0.0042	>=-2.5 & <=2.5	Pass

2.1.2 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 PI/2	3500.01	Outer_Full	20	LV	-13.50	-0.0039	>=-2.5 & <=2.5	Pass

BPSK				HV	-17.20	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	9.40	0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	14.10	0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	11.10	0.0032	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	13.50	0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.00	-0.0029	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	25.80	0.0074	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	16.20	0.0046	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	16.60	0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	50	NV	-18.00	-0.0051	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	LV	19.50	0.0056	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	12.00	0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-20.20	-0.0058	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	21.40	0.0061	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	12.40	0.0035	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-10.70	-0.0031	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	18.70	0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	14.00	0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	30	NV	-9.50	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-15.80	-0.0045	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-13.50	-0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	LV	-11.60	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	12.20	0.0035	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	15.90	0.0045	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	23.70	0.0068	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-12.70	-0.0036	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	13.80	0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	10	NV	-16.40	-0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	8.00	0.0023	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-12.70	-0.0036	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-5.20	-0.0015	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	24.40	0.0070	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	LV	-12.40	-0.0035	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	22.70	0.0065	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	24.00	0.0069	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-1.50	-0.0004	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	-10	NV	14.60	0.0042	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-14.40	-0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-13.10	-0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-15.50	-0.0044	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	16.90	0.0048	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	24.80	0.0071	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	18.60	0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	LV	14.00	0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	4.60	0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3500.01	Outer_Full	-30	NV	-7.70	-0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-14.40	-0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	13.20	0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	13.00	0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.80	-0.0031	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	11.90	0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	11.60	0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	19.70	0.0056	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	11.50	0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	21.00	0.0060	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	27.30	0.0078	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-8.20	-0.0023	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-21.60	-0.0062	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-13.60	-0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass

			0	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	13.60	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	17.10	0.0049	>=-2.5 & <=2.5	Pass
			50	NV	21.90	0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	12.40	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	15.50	0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	16.70	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	16.90	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	15.70	0.0045	>=-2.5 & <=2.5	Pass
			30	NV	15.00	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	50	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			20	LV	12.30	0.0035	>=-2.5 & <=2.5	Pass
				HV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	16.30	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	19.40	0.0055	>=-2.5 & <=2.5	Pass
			20	NV	-12.30	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	40	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	16.60	0.0047	>=-2.5 & <=2.5	Pass
			20	LV	13.10	0.0037	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-19.60	-0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	11.10	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	12.10	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-17.60	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-11.70	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-17.20	-0.0049	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass

2.1.3 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	17.80	0.0051	>=-2.5 & <=2.5	Pass
				HV	-21.10	-0.0060	>=-2.5 & <=2.5	Pass
			-30	NV	23.20	0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	10.20	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	16.50	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	24.10	0.0069	>=-2.5 & <=2.5	Pass
			20	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-12.90	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	50	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			20	LV	14.80	0.0042	>=-2.5 & <=2.5	Pass

				HV	15.30	0.0044	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.80	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	10.30	0.0029	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-6.90	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			0	NV	18.30	0.0052	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-11.80	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			20	NV	12.10	0.0035	≥ -2.5 & ≤ 2.5	Pass
			30	NV	15.80	0.0045	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-9.20	-0.0026	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	50	NV	5.10	0.0015	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-7.10	-0.0020	≥ -2.5 & ≤ 2.5	Pass
				HV	10.00	0.0029	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	20.50	0.0059	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	17.20	0.0049	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-7.70	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.50	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-13.20	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			20	NV	10.80	0.0031	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	30	NV	-12.20	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			40	NV	25.50	0.0073	≥ -2.5 & ≤ 2.5	Pass
			50	NV	4.90	0.0014	≥ -2.5 & ≤ 2.5	Pass
			20	LV	7.40	0.0021	≥ -2.5 & ≤ 2.5	Pass
				HV	14.30	0.0041	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	20.40	0.0058	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	16.50	0.0047	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-6.90	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			0	NV	21.00	0.0060	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	10	NV	-2.90	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			20	NV	25.00	0.0071	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-16.70	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			40	NV	22.10	0.0063	≥ -2.5 & ≤ 2.5	Pass
			50	NV	15.70	0.0045	≥ -2.5 & ≤ 2.5	Pass
			20	LV	9.60	0.0027	≥ -2.5 & ≤ 2.5	Pass
				HV	-20.50	-0.0059	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	17.10	0.0049	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	5.60	0.0016	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	-10	NV	-9.20	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.50	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-8.10	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-6.10	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-18.10	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			40	NV	8.00	0.0023	≥ -2.5 & ≤ 2.5	Pass
			50	NV	12.60	0.0036	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-9.20	-0.0026	≥ -2.5 & ≤ 2.5	Pass
				HV	-16.60	-0.0047	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	-30	NV	7.90	0.0023	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-17.00	-0.0049	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	8.90	0.0025	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-10.60	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			10	NV	15.80	0.0045	≥ -2.5 & ≤ 2.5	Pass
			20	NV	14.70	0.0042	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-15.90	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			40	NV	16.00	0.0046	≥ -2.5 & ≤ 2.5	Pass
			50	NV	13.90	0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	LV	15.30	0.0044	≥ -2.5 & ≤ 2.5	Pass
				HV	12.90	0.0037	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.10	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.20	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	23.30	0.0067	≥ -2.5 & ≤ 2.5	Pass

			0	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	27.00	0.0077	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	14.80	0.0042	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-16.10	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	13.40	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-12.50	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-13.50	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	16.70	0.0048	>=-2.5 & <=2.5	Pass
				HV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-13.20	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-12.60	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	15.30	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-13.20	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass

2.1.4 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	13.20	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	14.70	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	17.70	0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-10.60	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	14.80	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	14.70	0.0042	>=-2.5 & <=2.5	Pass
			40	NV	17.10	0.0049	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	12.20	0.0035	>=-2.5 & <=2.5	Pass
				HV	12.40	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	20.60	0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	13.30	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	10.50	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	12.40	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	20.20	0.0058	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	28.30	0.0081	>=-2.5 & <=2.5	Pass

				HV	11.90	0.0034	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.10	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	17.80	0.0051	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	17.20	0.0049	≥ -2.5 & ≤ 2.5	Pass
			0	NV	14.30	0.0041	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.70	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-12.20	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			30	NV	15.60	0.0045	≥ -2.5 & ≤ 2.5	Pass
			40	NV	17.00	0.0049	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	50	NV	21.20	0.0061	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-18.00	-0.0051	≥ -2.5 & ≤ 2.5	Pass
				HV	12.10	0.0035	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	22.00	0.0063	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	4.20	0.0012	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	23.80	0.0068	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.30	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			10	NV	13.70	0.0039	≥ -2.5 & ≤ 2.5	Pass
			20	NV	15.70	0.0045	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	30	NV	-2.80	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-15.90	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			50	NV	18.00	0.0051	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-7.50	-0.0021	≥ -2.5 & ≤ 2.5	Pass
				HV	12.50	0.0036	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-13.90	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	17.10	0.0049	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	22.80	0.0065	≥ -2.5 & ≤ 2.5	Pass
			0	NV	15.30	0.0044	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	10	NV	13.90	0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	NV	6.30	0.0018	≥ -2.5 & ≤ 2.5	Pass
			30	NV	13.10	0.0037	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-7.50	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			50	NV	14.10	0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	LV	7.90	0.0023	≥ -2.5 & ≤ 2.5	Pass
				HV	-10.30	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	9.20	0.0026	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-16.50	-0.0047	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	-10	NV	14.50	0.0041	≥ -2.5 & ≤ 2.5	Pass
			0	NV	9.80	0.0028	≥ -2.5 & ≤ 2.5	Pass
			10	NV	16.80	0.0048	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.80	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.00	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			40	NV	10.50	0.0030	≥ -2.5 & ≤ 2.5	Pass
			50	NV	9.00	0.0026	≥ -2.5 & ≤ 2.5	Pass
			20	LV	14.20	0.0041	≥ -2.5 & ≤ 2.5	Pass
				HV	15.10	0.0043	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	-30	NV	8.00	0.0023	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	8.60	0.0025	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	9.50	0.0027	≥ -2.5 & ≤ 2.5	Pass
			0	NV	23.30	0.0067	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-8.00	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-5.50	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			30	NV	17.80	0.0051	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-9.00	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			50	NV	14.60	0.0042	≥ -2.5 & ≤ 2.5	Pass
			20	LV	15.30	0.0044	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.70	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	17.30	0.0049	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-8.50	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	26.20	0.0075	≥ -2.5 & ≤ 2.5	Pass

			0	NV	-10.70	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	17.20	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	23.20	0.0066	>=-2.5 & <=2.5	Pass
				HV	14.40	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	15.30	0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-14.30	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	13.20	0.0038	>=-2.5 & <=2.5	Pass
			10	NV	20.80	0.0059	>=-2.5 & <=2.5	Pass
			20	NV	23.40	0.0067	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass

2.1.5 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	15.00	0.0043	>=-2.5 & <=2.5	Pass
				HV	15.70	0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	-12.50	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	13.50	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	13.90	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-10.10	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	24.50	0.0070	>=-2.5 & <=2.5	Pass
			30	NV	20.10	0.0057	>=-2.5 & <=2.5	Pass
			40	NV	-11.20	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	50	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	18.40	0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	17.90	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-11.80	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	14.70	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	15.30	0.0044	>=-2.5 & <=2.5	Pass
			30	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	40	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-11.70	-0.0033	>=-2.5 & <=2.5	Pass
			20	LV	23.70	0.0068	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	24.20	0.0069	>=-2.5 & <=2.5	Pass
			0	NV	16.40	0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-12.10	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	18.90	0.0054	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	30	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	14.90	0.0043	>=-2.5 & <=2.5	Pass
			50	NV	17.30	0.0049	>=-2.5 & <=2.5	Pass
			20	LV	14.20	0.0041	>=-2.5 & <=2.5	Pass

				HV	17.10	0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-4.60	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-15.80	-0.0045	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	22.30	0.0064	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-12.50	-0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-14.80	-0.0042	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	5.20	0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-19.90	-0.0057	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-4.40	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	50	NV	12.50	0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	LV	9.90	0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	24.60	0.0070	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	15.50	0.0044	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-17.30	-0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	15.50	0.0044	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	18.20	0.0052	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	5.50	0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	11.00	0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	3500.01	Outer_Full	30	NV	-7.00	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	9.10	0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-5.30	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	LV	-13.80	-0.0039	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	17.30	0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	10.40	0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	18.40	0.0053	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	20.10	0.0057	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	9.10	0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	10	NV	-7.10	-0.0020	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-7.50	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-9.60	-0.0027	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	11.60	0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	14.40	0.0041	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	LV	11.70	0.0033	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-8.30	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	24.30	0.0069	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	8.90	0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	-10	NV	-7.20	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	25.90	0.0074	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-11.20	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	19.70	0.0056	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-13.30	-0.0038	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	17.10	0.0049	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	15.20	0.0043	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	LV	-10.90	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-12.30	-0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	-30	NV	12.10	0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-10.80	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	18.40	0.0053	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	12.40	0.0035	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-8.70	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	16.70	0.0048	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	10.80	0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	13.80	0.0039	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-12.80	-0.0037	$\geq -2.5 \ \& \ \leq 2.5$	Pass
	3500.01	Outer_Full	20	LV	-8.30	-0.0024	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	14.70	0.0042	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	19.70	0.0056	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	17.50	0.0050	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-14.70	-0.0042	$\geq -2.5 \ \& \ \leq 2.5$	Pass

			0	NV	13.90	0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	24.20	0.0069	>=-2.5 & <=2.5	Pass
			40	NV	28.20	0.0081	>=-2.5 & <=2.5	Pass
			50	NV	9.80	0.0028	>=-2.5 & <=2.5	Pass

2.1.6 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	14.50	0.0041	>=-2.5 & <=2.5	Pass
				HV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	28.60	0.0082	>=-2.5 & <=2.5	Pass
			-20	NV	29.50	0.0084	>=-2.5 & <=2.5	Pass
			-10	NV	20.00	0.0057	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	29.20	0.0083	>=-2.5 & <=2.5	Pass
			30	NV	27.90	0.0080	>=-2.5 & <=2.5	Pass
			40	NV	21.50	0.0061	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-10.20	-0.0029	>=-2.5 & <=2.5	Pass
				HV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	24.20	0.0069	>=-2.5 & <=2.5	Pass
			0	NV	21.20	0.0061	>=-2.5 & <=2.5	Pass
			10	NV	20.60	0.0059	>=-2.5 & <=2.5	Pass
			20	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	23.50	0.0067	>=-2.5 & <=2.5	Pass
			40	NV	13.30	0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	8.30	0.0024	>=-2.5 & <=2.5	Pass
				HV	-13.30	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	15.70	0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	22.60	0.0065	>=-2.5 & <=2.5	Pass
			-10	NV	10.20	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	18.20	0.0052	>=-2.5 & <=2.5	Pass
			30	NV	-11.50	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-15.20	-0.0043	>=-2.5 & <=2.5	Pass
				HV	20.50	0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	17.30	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	16.90	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	15.00	0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-18.90	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	12.10	0.0035	>=-2.5 & <=2.5	Pass
			30	NV	18.10	0.0052	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	17.40	0.0050	>=-2.5 & <=2.5	Pass

				HV	12.00	0.0034	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	12.80	0.0037	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.80	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.10	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.70	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			10	NV	3.90	0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	5.30	0.0015	≥ -2.5 & ≤ 2.5	Pass
			30	NV	17.80	0.0051	≥ -2.5 & ≤ 2.5	Pass
			40	NV	20.70	0.0059	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-13.60	-0.0039	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	14.90	0.0043	≥ -2.5 & ≤ 2.5	Pass
				HV	25.00	0.0071	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	11.20	0.0032	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	8.40	0.0024	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	9.70	0.0028	≥ -2.5 & ≤ 2.5	Pass
			0	NV	11.90	0.0034	≥ -2.5 & ≤ 2.5	Pass
			10	NV	8.10	0.0023	≥ -2.5 & ≤ 2.5	Pass
			20	NV	4.40	0.0013	≥ -2.5 & ≤ 2.5	Pass
			30	NV	2.80	0.0008	≥ -2.5 & ≤ 2.5	Pass
			40	NV	16.10	0.0046	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	24.20	0.0069	≥ -2.5 & ≤ 2.5	Pass
				HV	10.80	0.0031	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	3.10	0.0009	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.90	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	11.20	0.0032	≥ -2.5 & ≤ 2.5	Pass
			0	NV	19.40	0.0055	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.60	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			20	NV	9.20	0.0026	≥ -2.5 & ≤ 2.5	Pass
			30	NV	26.90	0.0077	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	5.00	0.0014	≥ -2.5 & ≤ 2.5	Pass
				HV	25.30	0.0072	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.90	-0.0023	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	7.10	0.0020	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-18.80	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			0	NV	18.10	0.0052	≥ -2.5 & ≤ 2.5	Pass
			10	NV	15.60	0.0045	≥ -2.5 & ≤ 2.5	Pass
			20	NV	14.30	0.0041	≥ -2.5 & ≤ 2.5	Pass
			30	NV	26.80	0.0077	≥ -2.5 & ≤ 2.5	Pass
			40	NV	16.90	0.0048	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	7.10	0.0020	≥ -2.5 & ≤ 2.5	Pass
				HV	27.60	0.0079	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	16.90	0.0048	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.90	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.10	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			0	NV	15.30	0.0044	≥ -2.5 & ≤ 2.5	Pass
			10	NV	9.20	0.0026	≥ -2.5 & ≤ 2.5	Pass
			20	NV	17.50	0.0050	≥ -2.5 & ≤ 2.5	Pass
			30	NV	7.30	0.0021	≥ -2.5 & ≤ 2.5	Pass
			40	NV	1.70	0.0005	≥ -2.5 & ≤ 2.5	Pass
			50	NV	14.30	0.0041	≥ -2.5 & ≤ 2.5	Pass

2.1.7 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	18.10	0.0052	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	14.10	0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	17.60	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-10.90	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-12.50	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	20.40	0.0058	>=-2.5 & <=2.5	Pass
			50	NV	22.00	0.0063	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	23.40	0.0067	>=-2.5 & <=2.5	Pass
				HV	26.50	0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	27.90	0.0080	>=-2.5 & <=2.5	Pass
			-20	NV	19.40	0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	25.10	0.0072	>=-2.5 & <=2.5	Pass
			10	NV	23.10	0.0066	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	21.90	0.0063	>=-2.5 & <=2.5	Pass
			40	NV	25.50	0.0073	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	16.60	0.0047	>=-2.5 & <=2.5	Pass
				HV	14.30	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	17.20	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	29.50	0.0084	>=-2.5 & <=2.5	Pass
			-10	NV	-12.90	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	13.80	0.0039	>=-2.5 & <=2.5	Pass
			20	NV	30.20	0.0086	>=-2.5 & <=2.5	Pass
			30	NV	26.40	0.0075	>=-2.5 & <=2.5	Pass
			40	NV	8.50	0.0024	>=-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	26.50	0.0076	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	16.30	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-10.70	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	23.60	0.0067	>=-2.5 & <=2.5	Pass
			0	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	14.50	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	17.60	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	17.30	0.0049	>=-2.5 & <=2.5	Pass
			40	NV	15.50	0.0044	>=-2.5 & <=2.5	Pass
			50	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	14.50	0.0041	>=-2.5 & <=2.5	Pass
				HV	16.60	0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	16.50	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-15.10	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-14.20	-0.0041	>=-2.5 & <=2.5	Pass
			20	NV	14.70	0.0042	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	13.60	0.0039	>=-2.5 & <=2.5	Pass
			50	NV	27.60	0.0079	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	4.60	0.0013	>=-2.5 & <=2.5	Pass

				HV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	18.50	0.0053	>=-2.5 & <=2.5	Pass
			0	NV	-13.80	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	21.60	0.0062	>=-2.5 & <=2.5	Pass
			20	NV	16.80	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	10.00	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	19.60	0.0056	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	13.50	0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	16.80	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	20.30	0.0058	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	16.00	0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	10.40	0.0030	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	11.80	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	18.40	0.0053	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	16.70	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	14.40	0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
				HV	30.70	0.0088	>=-2.5 & <=2.5	Pass
			-30	NV	22.50	0.0064	>=-2.5 & <=2.5	Pass
			-20	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-12.90	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-11.60	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	24.80	0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	14.50	0.0041	>=-2.5 & <=2.5	Pass

2.1.8 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
				HV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	25.20	0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	19.50	0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	18.00	0.0051	>=-2.5 & <=2.5	Pass
			0	NV	20.30	0.0058	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	21.70	0.0062	>=-2.5 & <=2.5	Pass

			30	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-10.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	22.60	0.0065	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	19.70	0.0056	>=-2.5 & <=2.5	Pass
				HV	17.00	0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-12.50	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	20.70	0.0059	>=-2.5 & <=2.5	Pass
			0	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	14.00	0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-11.80	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	19.10	0.0055	>=-2.5 & <=2.5	Pass
			50	NV	16.80	0.0048	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	14.50	0.0041	>=-2.5 & <=2.5	Pass
				HV	22.10	0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	-12.20	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-12.60	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	21.20	0.0061	>=-2.5 & <=2.5	Pass
			0	NV	24.50	0.0070	>=-2.5 & <=2.5	Pass
			10	NV	13.10	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	13.50	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	24.40	0.0070	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	14.00	0.0040	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	20.50	0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-17.30	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	22.50	0.0064	>=-2.5 & <=2.5	Pass
			20	NV	13.70	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	25.60	0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-15.70	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	27.30	0.0078	>=-2.5 & <=2.5	Pass
				HV	11.60	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-13.90	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-11.50	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	23.50	0.0067	>=-2.5 & <=2.5	Pass
			10	NV	14.40	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	19.90	0.0057	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	15.40	0.0044	>=-2.5 & <=2.5	Pass
			50	NV	21.00	0.0060	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	31.50	0.0090	>=-2.5 & <=2.5	Pass
				HV	21.70	0.0062	>=-2.5 & <=2.5	Pass
			-30	NV	17.80	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	18.70	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	9.90	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	25.10	0.0072	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	18.80	0.0054	>=-2.5 & <=2.5	Pass
			40	NV	33.90	0.0097	>=-2.5 & <=2.5	Pass
			50	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	15.10	0.0043	>=-2.5 & <=2.5	Pass

				HV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-15.80	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-10.80	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-15.00	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	17.60	0.0050	>=-2.5 & <=2.5	Pass
			10	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	15.20	0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			50	NV	13.60	0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	20.40	0.0058	>=-2.5 & <=2.5	Pass
				HV	22.30	0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	28.50	0.0081	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	21.00	0.0060	>=-2.5 & <=2.5	Pass
			10	NV	14.60	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-12.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	28.10	0.0080	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
				HV	15.10	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	16.30	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	17.60	0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	26.10	0.0075	>=-2.5 & <=2.5	Pass
			20	NV	23.20	0.0066	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	16.70	0.0048	>=-2.5 & <=2.5	Pass
			50	NV	19.20	0.0055	>=-2.5 & <=2.5	Pass

2.1.9 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 PI/2 BPSK	3500.01	Outer_Full	20	LV	13.40	0.0038	>=-2.5 & <=2.5	Pass
				HV	16.80	0.0048	>=-2.5 & <=2.5	Pass
			-30	NV	17.20	0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-11.20	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-11.90	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	15.30	0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	17.50	0.0050	>=-2.5 & <=2.5	Pass
				HV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	20.30	0.0058	>=-2.5 & <=2.5	Pass
			-20	NV	23.10	0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	16.90	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	33.30	0.0095	>=-2.5 & <=2.5	Pass
			20	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass