

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 10MHz 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	3705	Edge_1RB_Left	26.63	/	/	27.03	/	/	<=30	Pass
		Edge_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
		Outer_Full	26.55	/	/	26.95	/	/	<=30	Pass
		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	27.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.78	/	/	27.18	/	/	<=30	Pass
		Edge_1RB_Right	26.68	/	/	27.08	/	/	<=30	Pass
		Outer_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_Full	26.75	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	27.16	/	/	<=30	Pass
	3795	Edge_1RB_Left	26.47	/	/	26.87	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	26.85	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	26.66	/	/	27.06	/	/	<=30	Pass
		Edge_1RB_Right	26.60	/	/	27.00	/	/	<=30	Pass
		Outer_Full	26.63	/	/	27.03	/	/	<=30	Pass
		Inner_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	27.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.82	/	/	27.22	/	/	<=30	Pass
		Edge_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
		Outer_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_Full	26.76	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
	3795	Edge_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Edge_1RB_Right	26.42	/	/	26.82	/	/	<=30	Pass
		Outer_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	26.28	/	/	26.68	/	/	<=30	Pass
		Edge_1RB_Right	26.18	/	/	26.58	/	/	<=30	Pass
		Outer_Full	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	27.02	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.33	/	/	26.73	/	/	<=30	Pass
		Edge_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
		Outer_Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_Full	26.76	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	26.76	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
	3795	Edge_1RB_Left	25.98	/	/	26.38	/	/	<=30	Pass

		Edge_1RB_Right	25.96	/	/	26.36	/	/	<=30	Pass
		Outer_Full	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	26.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	25.94	/	/	26.34	/	/	<=30	Pass
		Edge_1RB_Right	25.90	/	/	26.30	/	/	<=30	Pass
		Outer_Full	26.28	/	/	26.68	/	/	<=30	Pass
		Inner_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Outer_Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	26.66	/	/	<=30	Pass
	3795	Edge_1RB_Left	25.68	/	/	26.08	/	/	<=30	Pass
		Edge_1RB_Right	25.58	/	/	25.98	/	/	<=30	Pass
		Outer_Full	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_Full	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	26.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	24.04	/	/	24.44	/	/	<=30	Pass
		Outer_Full	25.19	/	/	25.59	/	/	<=30	Pass
		Inner_Full	25.08	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	25.42	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.17	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	24.10	/	/	24.50	/	/	<=30	Pass
		Outer_Full	25.15	/	/	25.55	/	/	<=30	Pass
		Inner_Full	25.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	25.51	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.91	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	24.23	/	/	<=30	Pass
		Outer_Full	24.94	/	/	25.34	/	/	<=30	Pass
		Inner_Full	24.98	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	25.23	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	25.45	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	25.40	/	/	25.80	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.68	/	/	27.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	25.35	/	/	25.75	/	/	<=30	Pass
		Outer_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	26.63	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	27.05	/	/	<=30	Pass
	3795	Edge_1RB_Left	25.24	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	25.09	/	/	25.49	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass

CP-OFDM 16 QAM	3705	Edge 1RB Left	25.47	/	/	25.87	/	/	<=30	Pass
		Edge 1RB Right	25.44	/	/	25.84	/	/	<=30	Pass
		Outer_Full	26.28	/	/	26.68	/	/	<=30	Pass
		Inner_Full	26.79	/	/	27.19	/	/	<=30	Pass
		Inner 1RB Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	27.06	/	/	<=30	Pass
	3750	Edge 1RB Left	25.59	/	/	25.99	/	/	<=30	Pass
		Edge 1RB Right	25.46	/	/	25.86	/	/	<=30	Pass
		Outer_Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_Full	26.87	/	/	27.27	/	/	<=30	Pass
		Inner 1RB Left	26.77	/	/	27.17	/	/	<=30	Pass
		Inner 1RB Right	26.75	/	/	27.15	/	/	<=30	Pass
	3795	Edge 1RB Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge 1RB Right	25.30	/	/	25.70	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner 1RB Left	26.56	/	/	26.96	/	/	<=30	Pass
		Inner 1RB Right	26.51	/	/	26.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge 1RB Left	25.04	/	/	25.44	/	/	<=30	Pass
		Edge 1RB Right	25.00	/	/	25.40	/	/	<=30	Pass
		Outer_Full	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_Full	26.66	/	/	27.06	/	/	<=30	Pass
		Inner 1RB Left	26.60	/	/	27.00	/	/	<=30	Pass
		Inner 1RB Right	26.69	/	/	27.09	/	/	<=30	Pass
	3750	Edge 1RB Left	25.05	/	/	25.45	/	/	<=30	Pass
		Edge 1RB Right	25.00	/	/	25.40	/	/	<=30	Pass
		Outer_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_Full	26.67	/	/	27.07	/	/	<=30	Pass
		Inner 1RB Left	26.88	/	/	27.28	/	/	<=30	Pass
		Inner 1RB Right	26.85	/	/	27.25	/	/	<=30	Pass
	3795	Edge 1RB Left	24.83	/	/	25.23	/	/	<=30	Pass
		Edge 1RB Right	24.89	/	/	25.29	/	/	<=30	Pass
		Outer_Full	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner 1RB Left	26.61	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Right	26.73	/	/	27.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge 1RB Left	22.15	/	/	22.55	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	22.52	/	/	<=30	Pass
		Outer_Full	23.64	/	/	24.04	/	/	<=30	Pass
		Inner_Full	23.66	/	/	24.06	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	23.93	/	/	<=30	Pass
		Inner 1RB Right	23.63	/	/	24.03	/	/	<=30	Pass
	3750	Edge 1RB Left	22.24	/	/	22.64	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	22.45	/	/	<=30	Pass
		Outer_Full	23.62	/	/	24.02	/	/	<=30	Pass
		Inner_Full	23.69	/	/	24.09	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	24.00	/	/	<=30	Pass
		Inner 1RB Right	23.67	/	/	24.07	/	/	<=30	Pass
	3795	Edge 1RB Left	21.96	/	/	22.36	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	22.28	/	/	<=30	Pass
		Outer_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	23.85	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 15MHz 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	3707.52	Edge 1RB Left	26.89	/	/	27.29	/	/	<=30	Pass
		Edge 1RB Right	26.97	/	/	27.37	/	/	<=30	Pass
		Outer Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner Full	27.00	/	/	27.40	/	/	<=30	Pass
		Inner 1RB Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner 1RB Right	26.95	/	/	27.35	/	/	<=30	Pass
	3750	Edge 1RB Left	26.95	/	/	27.35	/	/	<=30	Pass
		Edge 1RB Right	26.84	/	/	27.24	/	/	<=30	Pass
		Outer Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner Full	26.90	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Left	26.88	/	/	27.28	/	/	<=30	Pass
		Inner 1RB Right	26.80	/	/	27.20	/	/	<=30	Pass
	3792.48	Edge 1RB Left	26.75	/	/	27.15	/	/	<=30	Pass
		Edge 1RB Right	26.71	/	/	27.11	/	/	<=30	Pass
		Outer Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner 1RB Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Right	26.67	/	/	27.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Edge 1RB Left	26.81	/	/	27.21	/	/	<=30	Pass
		Edge 1RB Right	26.92	/	/	27.32	/	/	<=30	Pass
		Outer Full	26.96	/	/	27.36	/	/	<=30	Pass
		Inner Full	26.95	/	/	27.35	/	/	<=30	Pass
		Inner 1RB Left	26.81	/	/	27.21	/	/	<=30	Pass
		Inner 1RB Right	26.91	/	/	27.31	/	/	<=30	Pass
	3750	Edge 1RB Left	26.95	/	/	27.35	/	/	<=30	Pass
		Edge 1RB Right	26.81	/	/	27.21	/	/	<=30	Pass
		Outer Full	26.86	/	/	27.26	/	/	<=30	Pass
		Inner Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner 1RB Left	26.90	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Right	26.87	/	/	27.27	/	/	<=30	Pass
	3792.48	Edge 1RB Left	26.78	/	/	27.18	/	/	<=30	Pass
		Edge 1RB Right	26.68	/	/	27.08	/	/	<=30	Pass
		Outer Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner 1RB Left	26.76	/	/	27.16	/	/	<=30	Pass
		Inner 1RB Right	26.68	/	/	27.08	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Edge 1RB Left	26.40	/	/	26.80	/	/	<=30	Pass
		Edge 1RB Right	26.54	/	/	26.94	/	/	<=30	Pass
		Outer Full	26.50	/	/	26.90	/	/	<=30	Pass
		Inner Full	26.78	/	/	27.18	/	/	<=30	Pass
		Inner 1RB Left	26.88	/	/	27.28	/	/	<=30	Pass
		Inner 1RB Right	26.95	/	/	27.35	/	/	<=30	Pass
	3750	Edge 1RB Left	26.51	/	/	26.91	/	/	<=30	Pass
		Edge 1RB Right	26.40	/	/	26.80	/	/	<=30	Pass
		Outer Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner 1RB Left	26.99	/	/	27.39	/	/	<=30	Pass
		Inner 1RB Right	26.92	/	/	27.32	/	/	<=30	Pass
	3792.48	Edge 1RB Left	26.45	/	/	26.85	/	/	<=30	Pass
		Edge 1RB Right	26.28	/	/	26.68	/	/	<=30	Pass
		Outer Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner 1RB Left	26.78	/	/	27.18	/	/	<=30	Pass
		Inner 1RB Right	26.77	/	/	27.17	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Edge 1RB Left	26.03	/	/	26.43	/	/	<=30	Pass
		Edge 1RB Right	26.18	/	/	26.58	/	/	<=30	Pass

		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	26.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
		Edge_1RB_Right	25.90	/	/	26.30	/	/	<=30	Pass
		Outer_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Right	26.00	/	/	26.40	/	/	<=30	Pass
		Outer_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Edge_1RB_Left	24.18	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	24.35	/	/	24.75	/	/	<=30	Pass
		Outer_Full	25.40	/	/	25.80	/	/	<=30	Pass
		Inner_Full	25.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	25.60	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.31	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	24.23	/	/	24.63	/	/	<=30	Pass
		Outer_Full	25.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	25.39	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	25.60	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	24.19	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	24.13	/	/	24.53	/	/	<=30	Pass
		Outer_Full	25.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	25.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Edge_1RB_Left	25.53	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	25.69	/	/	26.09	/	/	<=30	Pass
		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	26.77	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	27.01	/	/	27.41	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.79	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	25.54	/	/	25.94	/	/	<=30	Pass
		Outer_Full	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_Full	26.88	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	25.53	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	25.57	/	/	25.97	/	/	<=30	Pass
		Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Edge_1RB_Left	25.54	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	25.82	/	/	26.22	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	26.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Right	26.83	/	/	27.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.64	/	/	26.04	/	/	<=30	Pass

		Edge 1RB Right	25.55	/	/	25.95	/	/	<=30	Pass
		Outer_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB Left	27.03	/	/	27.43	/	/	<=30	Pass
		Inner_1RB Right	26.83	/	/	27.23	/	/	<=30	Pass
	3792.48	Edge 1RB Left	25.62	/	/	26.02	/	/	<=30	Pass
		Edge 1RB Right	25.50	/	/	25.90	/	/	<=30	Pass
		Outer_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_Full	26.66	/	/	27.06	/	/	<=30	Pass
		Inner_1RB Left	26.75	/	/	27.15	/	/	<=30	Pass
	Inner_1RB Right	26.73	/	/	27.13	/	/	<=30	Pass	
CP-OFDM 64 QAM	3707.52	Edge 1RB Left	25.18	/	/	25.58	/	/	<=30	Pass
		Edge 1RB Right	25.35	/	/	25.75	/	/	<=30	Pass
		Outer_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	27.10	/	/	27.50	/	/	<=30	Pass
		Inner_1RB Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB Right	26.93	/	/	27.33	/	/	<=30	Pass
	3750	Edge 1RB Left	25.23	/	/	25.63	/	/	<=30	Pass
		Edge 1RB Right	25.14	/	/	25.54	/	/	<=30	Pass
		Outer_Full	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_Full	26.96	/	/	27.36	/	/	<=30	Pass
		Inner_1RB Left	27.01	/	/	27.41	/	/	<=30	Pass
		Inner_1RB Right	26.90	/	/	27.30	/	/	<=30	Pass
	3792.48	Edge 1RB Left	25.12	/	/	25.52	/	/	<=30	Pass
		Edge 1RB Right	24.97	/	/	25.37	/	/	<=30	Pass
		Outer_Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_Full	26.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB Left	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB Right	26.86	/	/	27.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge 1RB Left	22.29	/	/	22.69	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	22.81	/	/	<=30	Pass
		Outer_Full	23.88	/	/	24.28	/	/	<=30	Pass
		Inner_Full	23.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB Left	23.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB Right	23.83	/	/	24.23	/	/	<=30	Pass
	3750	Edge 1RB Left	22.35	/	/	22.75	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	22.75	/	/	<=30	Pass
		Outer_Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_Full	23.89	/	/	24.29	/	/	<=30	Pass
		Inner_1RB Left	23.86	/	/	24.26	/	/	<=30	Pass
		Inner_1RB Right	23.75	/	/	24.15	/	/	<=30	Pass
	3792.48	Edge 1RB Left	22.27	/	/	22.67	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.84	/	/	24.24	/	/	<=30	Pass
Inner_Full		23.75	/	/	24.15	/	/	<=30	Pass	
Inner_1RB Left		23.59	/	/	23.99	/	/	<=30	Pass	
	Inner_1RB Right	23.81	/	/	24.21	/	/	<=30	Pass	
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78a 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	3710.01	Edge 1RB Left	26.83	/	/	27.23	/	/	<=30	Pass
		Edge 1RB Right	26.92	/	/	27.32	/	/	<=30	Pass
		Outer_Full	26.93	/	/	27.33	/	/	<=30	Pass

		Inner_Full	26.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	26.90	/	/	27.30	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.93	/	/	27.33	/	/	<=30	Pass
		Edge_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
		Outer_Full	26.87	/	/	27.27	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	26.79	/	/	27.19	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	26.72	/	/	27.12	/	/	<=30	Pass
		Edge_1RB_Right	26.74	/	/	27.14	/	/	<=30	Pass
		Outer_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	26.83	/	/	27.23	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Left	26.88	/	/	27.28	/	/	<=30	Pass
		Edge_1RB_Right	26.93	/	/	27.33	/	/	<=30	Pass
		Outer_Full	26.94	/	/	27.34	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
	3750	Inner_1RB_Left	26.94	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	26.95	/	/	27.35	/	/	<=30	Pass
		Edge_1RB_Left	26.94	/	/	27.34	/	/	<=30	Pass
		Edge_1RB_Right	26.81	/	/	27.21	/	/	<=30	Pass
		Outer_Full	26.87	/	/	27.27	/	/	<=30	Pass
	3789.99	Inner_Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Right	26.82	/	/	27.22	/	/	<=30	Pass
		Edge_1RB_Left	26.78	/	/	27.18	/	/	<=30	Pass
		Edge_1RB_Right	26.72	/	/	27.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	26.81	/	/	27.21	/	/	<=30	Pass
		Inner_Full	26.75	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	26.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
		Edge_1RB_Left	26.32	/	/	26.72	/	/	<=30	Pass
	3750	Edge_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.81	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	26.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	27.45	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	26.51	/	/	26.91	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.39	/	/	26.79	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	27.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Inner_1RB_Right	26.84	/	/	27.24	/	/	<=30	Pass
		Edge_1RB_Left	26.39	/	/	26.79	/	/	<=30	Pass
		Edge_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.80	/	/	27.20	/	/	<=30	Pass
	3750	Inner_1RB_Left	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	27.06	/	/	<=30	Pass
		Edge_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Edge_1RB_Right	26.23	/	/	26.63	/	/	<=30	Pass
		Outer_Full	26.40	/	/	26.80	/	/	<=30	Pass
	3789.99	Inner_Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
		Edge_1RB_Left	26.20	/	/	26.60	/	/	<=30	Pass
		Edge_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass

		Outer_Full	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	25.97	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Right	26.07	/	/	26.47	/	/	<=30	Pass
		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	26.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	24.20	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	24.31	/	/	24.71	/	/	<=30	Pass
		Outer_Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner_Full	25.30	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	25.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.25	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
		Outer_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_Full	25.39	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	25.62	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	24.47	/	/	<=30	Pass
		Outer_Full	25.23	/	/	25.63	/	/	<=30	Pass
		Inner_Full	25.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	25.65	/	/	26.05	/	/	<=30	Pass
		Edge_1RB_Right	25.63	/	/	26.03	/	/	<=30	Pass
		Outer_Full	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_Full	26.95	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	26.87	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	26.90	/	/	27.30	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.72	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	25.51	/	/	25.91	/	/	<=30	Pass
		Outer_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_Full	26.89	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	26.82	/	/	27.22	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	25.49	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	25.41	/	/	25.81	/	/	<=30	Pass
		Outer_Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_Full	26.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	27.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	25.51	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	25.66	/	/	26.06	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.94	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Left	26.87	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	27.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.78	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	25.56	/	/	25.96	/	/	<=30	Pass
		Outer_Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	26.85	/	/	27.25	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	25.55	/	/	25.95	/	/	<=30	Pass

		Edge 1RB Right	25.48	/	/	25.88	/	/	<=30	Pass
		Outer_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_Full	26.79	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	26.83	/	/	27.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	25.27	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	25.36	/	/	25.76	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	26.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	27.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.20	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
		Outer_Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_Full	26.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	26.88	/	/	27.28	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	25.05	/	/	25.45	/	/	<=30	Pass
		Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	26.76	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	27.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	22.23	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	22.65	/	/	<=30	Pass
		Outer_Full	23.92	/	/	24.32	/	/	<=30	Pass
		Inner_Full	23.81	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.44	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	22.67	/	/	<=30	Pass
		Outer_Full	23.90	/	/	24.30	/	/	<=30	Pass
		Inner_Full	23.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	24.08	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.13	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	22.59	/	/	<=30	Pass
		Outer_Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_Full	23.72	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	24.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n78a 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	3715.02	Edge 1RB Left	26.85	/	/	27.25	/	/	<=30	Pass
		Edge 1RB Right	26.98	/	/	27.38	/	/	<=30	Pass
		Outer_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner 1RB Left	26.80	/	/	27.20	/	/	<=30	Pass
		Inner 1RB Right	27.10	/	/	27.50	/	/	<=30	Pass
	3750	Edge 1RB Left	27.06	/	/	27.46	/	/	<=30	Pass
		Edge 1RB Right	26.81	/	/	27.21	/	/	<=30	Pass
		Outer_Full	26.91	/	/	27.31	/	/	<=30	Pass

		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	26.99	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	26.82	/	/	27.22	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	26.97	/	/	27.37	/	/	<=30	Pass
		Edge_1RB_Right	26.64	/	/	27.04	/	/	<=30	Pass
		Outer_Full	26.78	/	/	27.18	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.87	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	27.06	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	26.75	/	/	27.15	/	/	<=30	Pass
		Edge_1RB_Right	27.00	/	/	27.40	/	/	<=30	Pass
		Outer_Full	26.89	/	/	27.29	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	26.99	/	/	27.39	/	/	<=30	Pass
	3750	Edge_1RB_Left	27.01	/	/	27.41	/	/	<=30	Pass
		Edge_1RB_Right	26.78	/	/	27.18	/	/	<=30	Pass
		Outer_Full	26.90	/	/	27.30	/	/	<=30	Pass
		Inner_Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	27.26	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	26.87	/	/	27.27	/	/	<=30	Pass
		Edge_1RB_Right	26.54	/	/	26.94	/	/	<=30	Pass
		Outer_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	26.90	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Edge_1RB_Right	26.65	/	/	27.05	/	/	<=30	Pass
		Outer_Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_Full	26.88	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	27.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.56	/	/	26.96	/	/	<=30	Pass
		Edge_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
		Outer_Full	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	26.89	/	/	27.29	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	26.45	/	/	26.85	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.27	/	/	26.67	/	/	<=30	Pass
		Inner_Full	26.85	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	26.98	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	27.16	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	26.07	/	/	26.47	/	/	<=30	Pass
		Edge_1RB_Right	26.13	/	/	26.53	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Edge_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
		Outer_Full	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_Full	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	26.41	/	/	26.81	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	26.14	/	/	26.54	/	/	<=30	Pass
		Edge_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass

		Outer_Full	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	24.17	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	24.38	/	/	24.78	/	/	<=30	Pass
		Outer_Full	25.40	/	/	25.80	/	/	<=30	Pass
		Inner_Full	25.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Left	24.26	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	24.55	/	/	<=30	Pass
	3750	Outer_Full	25.37	/	/	25.77	/	/	<=30	Pass
		Inner_Full	25.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	25.53	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	24.09	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	24.09	/	/	24.49	/	/	<=30	Pass
		Outer_Full	25.23	/	/	25.63	/	/	<=30	Pass
		Inner_Full	25.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	25.46	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	25.48	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	25.68	/	/	26.08	/	/	<=30	Pass
		Outer_Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	26.82	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	27.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.67	/	/	26.07	/	/	<=30	Pass
		Edge_1RB_Right	25.59	/	/	25.99	/	/	<=30	Pass
		Outer_Full	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	27.33	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	25.53	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	25.42	/	/	25.82	/	/	<=30	Pass
		Outer_Full	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	27.00	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	25.48	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	25.75	/	/	26.15	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.89	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	27.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	25.58	/	/	25.98	/	/	<=30	Pass
		Outer_Full	26.37	/	/	26.77	/	/	<=30	Pass
		Inner_Full	26.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	27.05	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	27.36	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	25.60	/	/	26.00	/	/	<=30	Pass
		Edge_1RB_Right	25.43	/	/	25.83	/	/	<=30	Pass
		Outer_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass

		Edge 1RB Right	25.36	/	/	25.76	/	/	<=30	Pass
		Outer_Full	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner 1RB Left	26.95	/	/	27.35	/	/	<=30	Pass
		Inner 1RB Right	27.17	/	/	27.57	/	/	<=30	Pass
	3750	Edge 1RB Left	25.33	/	/	25.73	/	/	<=30	Pass
		Edge 1RB Right	25.16	/	/	25.56	/	/	<=30	Pass
		Outer_Full	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner 1RB Left	27.19	/	/	27.59	/	/	<=30	Pass
	3784.98	Inner 1RB Right	26.94	/	/	27.34	/	/	<=30	Pass
		Edge 1RB Left	25.25	/	/	25.65	/	/	<=30	Pass
		Edge 1RB Right	25.07	/	/	25.47	/	/	<=30	Pass
		Outer_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_Full	26.76	/	/	27.16	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Inner 1RB Left	26.94	/	/	27.34	/	/	<=30	Pass
		Inner 1RB Right	26.76	/	/	27.16	/	/	<=30	Pass
		Edge 1RB Left	22.22	/	/	22.62	/	/	<=30	Pass
		Edge 1RB Right	22.50	/	/	22.90	/	/	<=30	Pass
		Outer_Full	23.99	/	/	24.39	/	/	<=30	Pass
		Inner_Full	23.85	/	/	24.25	/	/	<=30	Pass
	3750	Inner 1RB Left	23.78	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Right	24.04	/	/	24.44	/	/	<=30	Pass
		Edge 1RB Left	22.53	/	/	22.93	/	/	<=30	Pass
		Edge 1RB Right	22.18	/	/	22.58	/	/	<=30	Pass
		Outer_Full	23.95	/	/	24.35	/	/	<=30	Pass
		Inner_Full	23.84	/	/	24.24	/	/	<=30	Pass
	3784.98	Inner 1RB Left	23.87	/	/	24.27	/	/	<=30	Pass
		Inner 1RB Right	23.79	/	/	24.19	/	/	<=30	Pass
		Edge 1RB Left	22.29	/	/	22.69	/	/	<=30	Pass
		Edge 1RB Right	22.18	/	/	22.58	/	/	<=30	Pass
		Outer_Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner_Full	23.76	/	/	24.16	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	24.16	/	/	<=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 n78a 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	3720	Edge 1RB Left	27.04	/	/	27.44	/	/	<=30	Pass
		Edge 1RB Right	27.06	/	/	27.46	/	/	<=30	Pass
		Outer_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_Full	26.98	/	/	27.38	/	/	<=30	Pass
		Inner 1RB Left	27.07	/	/	27.47	/	/	<=30	Pass
		Inner 1RB Right	27.08	/	/	27.48	/	/	<=30	Pass
	3750	Edge 1RB Left	27.11	/	/	27.51	/	/	<=30	Pass
		Edge 1RB Right	26.96	/	/	27.36	/	/	<=30	Pass
		Outer_Full	26.87	/	/	27.27	/	/	<=30	Pass
		Inner_Full	26.89	/	/	27.29	/	/	<=30	Pass
		Inner 1RB Left	27.03	/	/	27.43	/	/	<=30	Pass
		Inner 1RB Right	26.88	/	/	27.28	/	/	<=30	Pass
	3780	Edge 1RB Left	26.90	/	/	27.30	/	/	<=30	Pass
		Edge 1RB Right	26.83	/	/	27.23	/	/	<=30	Pass
		Outer_Full	26.81	/	/	27.21	/	/	<=30	Pass

		Inner_Full	26.84	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	26.84	/	/	27.24	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	26.96	/	/	27.36	/	/	<=30	Pass
		Edge_1RB_Right	27.06	/	/	27.46	/	/	<=30	Pass
		Outer_Full	26.98	/	/	27.38	/	/	<=30	Pass
		Inner_Full	26.90	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	27.03	/	/	27.43	/	/	<=30	Pass
		Edge_1RB_Left	27.12	/	/	27.52	/	/	<=30	Pass
		Edge_1RB_Right	26.89	/	/	27.29	/	/	<=30	Pass
	3750	Outer_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_Full	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	26.94	/	/	27.34	/	/	<=30	Pass
		Edge_1RB_Left	26.95	/	/	27.35	/	/	<=30	Pass
		Edge_1RB_Right	26.78	/	/	27.18	/	/	<=30	Pass
	3780	Outer_Full	26.76	/	/	27.16	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	26.80	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	26.30	/	/	26.70	/	/	<=30	Pass
		Edge_1RB_Right	26.54	/	/	26.94	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.90	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	27.28	/	/	27.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.77	/	/	27.17	/	/	<=30	Pass
		Edge_1RB_Right	26.53	/	/	26.93	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	27.15	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	26.90	/	/	27.30	/	/	<=30	Pass
	3780	Edge_1RB_Left	26.49	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Right	26.40	/	/	26.80	/	/	<=30	Pass
		Outer_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	27.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	26.19	/	/	26.59	/	/	<=30	Pass
		Edge_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
		Outer_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.42	/	/	26.82	/	/	<=30	Pass
		Edge_1RB_Right	26.20	/	/	26.60	/	/	<=30	Pass
		Outer_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	26.63	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3780	Edge_1RB_Left	26.26	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Right	26.20	/	/	26.60	/	/	<=30	Pass
		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	26.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	24.24	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	24.48	/	/	24.88	/	/	<=30	Pass

		Outer_Full	25.46	/	/	25.86	/	/	<=30	Pass
		Inner_Full	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	25.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.45	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	24.27	/	/	24.67	/	/	<=30	Pass
		Outer_Full	25.44	/	/	25.84	/	/	<=30	Pass
		Inner_Full	25.41	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	25.57	/	/	<=30	Pass
	3780	Edge_1RB_Left	24.30	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	24.26	/	/	24.66	/	/	<=30	Pass
		Outer_Full	25.32	/	/	25.72	/	/	<=30	Pass
		Inner_Full	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	25.74	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	25.66	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	25.70	/	/	26.10	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.88	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Right	27.08	/	/	27.48	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	25.63	/	/	26.03	/	/	<=30	Pass
		Outer_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_Full	26.92	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	27.08	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	26.86	/	/	27.26	/	/	<=30	Pass
	3780	Edge_1RB_Left	25.62	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	25.47	/	/	25.87	/	/	<=30	Pass
		Outer_Full	26.26	/	/	26.66	/	/	<=30	Pass
		Inner_Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Right	26.85	/	/	27.25	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	25.81	/	/	26.21	/	/	<=30	Pass
		Edge_1RB_Right	25.85	/	/	26.25	/	/	<=30	Pass
		Outer_Full	26.51	/	/	26.91	/	/	<=30	Pass
		Inner_Full	26.95	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	27.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.89	/	/	26.29	/	/	<=30	Pass
		Edge_1RB_Right	25.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_Full	26.89	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Right	26.92	/	/	27.32	/	/	<=30	Pass
	3780	Edge_1RB_Left	25.66	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	25.59	/	/	25.99	/	/	<=30	Pass
		Outer_Full	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_Full	26.80	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Left	27.17	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	26.89	/	/	27.29	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	25.23	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	25.37	/	/	25.77	/	/	<=30	Pass
		Outer_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_Full	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	27.18	/	/	27.58	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.34	/	/	25.74	/	/	<=30	Pass

		Edge 1RB Right	25.19	/	/	25.59	/	/	<=30	Pass
		Outer_Full	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_Full	26.91	/	/	27.31	/	/	<=30	Pass
		Inner_1RB Left	27.24	/	/	27.64	/	/	<=30	Pass
		Inner_1RB Right	26.94	/	/	27.34	/	/	<=30	Pass
	3780	Edge 1RB Left	25.14	/	/	25.54	/	/	<=30	Pass
		Edge 1RB Right	25.15	/	/	25.55	/	/	<=30	Pass
		Outer_Full	26.30	/	/	26.70	/	/	<=30	Pass
		Inner_Full	26.78	/	/	27.18	/	/	<=30	Pass
		Inner_1RB Left	27.07	/	/	27.47	/	/	<=30	Pass
		Inner_1RB Right	26.89	/	/	27.29	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB Left	22.38	/	/	22.78	/	/	<=30	Pass
		Edge_1RB Right	22.40	/	/	22.80	/	/	<=30	Pass
		Outer_Full	24.02	/	/	24.42	/	/	<=30	Pass
		Inner_Full	24.02	/	/	24.42	/	/	<=30	Pass
		Inner_1RB Left	23.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB Right	24.22	/	/	24.62	/	/	<=30	Pass
	3750	Edge_1RB Left	22.58	/	/	22.98	/	/	<=30	Pass
		Edge_1RB Right	22.37	/	/	22.77	/	/	<=30	Pass
		Outer_Full	23.91	/	/	24.31	/	/	<=30	Pass
		Inner_Full	23.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB Left	24.04	/	/	24.44	/	/	<=30	Pass
		Inner_1RB Right	23.80	/	/	24.20	/	/	<=30	Pass
	3780	Edge_1RB Left	22.41	/	/	22.81	/	/	<=30	Pass
		Edge_1RB Right	22.38	/	/	22.78	/	/	<=30	Pass
		Outer_Full	23.71	/	/	24.11	/	/	<=30	Pass
		Inner_Full	23.79	/	/	24.19	/	/	<=30	Pass
		Inner_1RB Left	23.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB Right	23.85	/	/	24.25	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n78a 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	3725.01	Edge 1RB Left	26.58	/	/	26.98	/	/	<=30	Pass
		Edge 1RB Right	26.89	/	/	27.29	/	/	<=30	Pass
		Outer_Full	26.66	/	/	27.06	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner 1RB Left	26.53	/	/	26.93	/	/	<=30	Pass
		Inner 1RB Right	26.78	/	/	27.18	/	/	<=30	Pass
	3750	Edge 1RB Left	26.76	/	/	27.16	/	/	<=30	Pass
		Edge 1RB Right	26.50	/	/	26.90	/	/	<=30	Pass
		Outer_Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner 1RB Left	26.74	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Right	26.55	/	/	26.95	/	/	<=30	Pass
	3774.99	Edge 1RB Left	26.78	/	/	27.18	/	/	<=30	Pass
		Edge 1RB Right	26.30	/	/	26.70	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.63	/	/	27.03	/	/	<=30	Pass
		Inner 1RB Left	26.86	/	/	27.26	/	/	<=30	Pass
		Inner 1RB Right	26.37	/	/	26.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge 1RB Left	26.50	/	/	26.90	/	/	<=30	Pass
		Edge 1RB Right	26.83	/	/	27.23	/	/	<=30	Pass
		Outer_Full	26.66	/	/	27.06	/	/	<=30	Pass

		Inner_Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	27.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Edge_1RB_Right	26.65	/	/	27.05	/	/	<=30	Pass
		Outer_Full	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	26.84	/	/	27.24	/	/	<=30	Pass
		Edge_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
		Outer_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_Full	26.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Edge_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
		Outer_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
	3750	Inner_1RB_Left	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	26.83	/	/	27.23	/	/	<=30	Pass
		Edge_1RB_Left	26.25	/	/	26.65	/	/	<=30	Pass
		Edge_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
		Outer_Full	26.14	/	/	26.54	/	/	<=30	Pass
	3774.99	Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Left	26.41	/	/	26.81	/	/	<=30	Pass
		Edge_1RB_Right	25.91	/	/	26.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	25.99	/	/	26.39	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	26.86	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
		Edge_1RB_Left	25.76	/	/	26.16	/	/	<=30	Pass
	3750	Edge_1RB_Right	26.03	/	/	26.43	/	/	<=30	Pass
		Outer_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_Full	26.29	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Edge_1RB_Right	25.74	/	/	26.14	/	/	<=30	Pass
		Outer_Full	26.17	/	/	26.57	/	/	<=30	Pass
		Inner_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	26.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Inner_1RB_Right	26.02	/	/	26.42	/	/	<=30	Pass
		Edge_1RB_Left	26.08	/	/	26.48	/	/	<=30	Pass
		Edge_1RB_Right	25.56	/	/	25.96	/	/	<=30	Pass
		Outer_Full	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.45	/	/	<=30	Pass
	3750	Inner_1RB_Left	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	23.90	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	24.24	/	/	24.64	/	/	<=30	Pass
		Outer_Full	25.29	/	/	25.69	/	/	<=30	Pass
	3774.99	Inner_Full	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	25.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.10	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	24.31	/	/	<=30	Pass

		Outer_Full	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_Full	25.13	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	25.32	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	24.27	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	23.69	/	/	24.09	/	/	<=30	Pass
		Outer_Full	25.04	/	/	25.44	/	/	<=30	Pass
		Inner_Full	24.99	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Left	25.29	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	25.49	/	/	25.89	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Outer_Full	26.09	/	/	26.49	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.44	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	25.15	/	/	25.55	/	/	<=30	Pass
		Outer_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_Full	26.64	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Left	26.83	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	25.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	24.94	/	/	25.34	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.55	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	26.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	25.22	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Right	25.56	/	/	25.96	/	/	<=30	Pass
		Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.73	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	26.77	/	/	27.17	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.59	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	25.32	/	/	25.72	/	/	<=30	Pass
		Outer_Full	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	25.51	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
		Outer_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	24.82	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	25.20	/	/	25.60	/	/	<=30	Pass
		Outer_Full	26.28	/	/	26.68	/	/	<=30	Pass
		Inner_Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	26.87	/	/	27.27	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.04	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	24.76	/	/	25.16	/	/	<=30	Pass
		Outer_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.53	/	/	26.93	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	25.02	/	/	25.42	/	/	<=30	Pass

		Edge 1RB Right	24.69	/	/	25.09	/	/	<=30	Pass	
		Outer Full	26.08	/	/	26.48	/	/	<=30	Pass	
		Inner Full	26.56	/	/	26.96	/	/	<=30	Pass	
		Inner 1RB Left	26.90	/	/	27.30	/	/	<=30	Pass	
		Inner 1RB Right	26.34	/	/	26.74	/	/	<=30	Pass	
CP-OFDM 256 QAM	3725.01	Edge 1RB Left	21.92	/	/	22.32	/	/	<=30	Pass	
		Edge 1RB Right	22.23	/	/	22.63	/	/	<=30	Pass	
		Outer Full	23.64	/	/	24.04	/	/	<=30	Pass	
		Inner Full	23.76	/	/	24.16	/	/	<=30	Pass	
		Inner 1RB Left	23.49	/	/	23.89	/	/	<=30	Pass	
		Inner 1RB Right	23.66	/	/	24.06	/	/	<=30	Pass	
	3750	Edge 1RB Left	22.17	/	/	22.57	/	/	<=30	Pass	
		Edge 1RB Right	21.82	/	/	22.22	/	/	<=30	Pass	
		Outer Full	23.62	/	/	24.02	/	/	<=30	Pass	
		Inner Full	23.75	/	/	24.15	/	/	<=30	Pass	
		Inner 1RB Left	23.62	/	/	24.02	/	/	<=30	Pass	
		Inner 1RB Right	23.33	/	/	23.73	/	/	<=30	Pass	
	3774.99	Edge 1RB Left	22.22	/	/	22.62	/	/	<=30	Pass	
		Edge 1RB Right	21.70	/	/	22.10	/	/	<=30	Pass	
		Outer Full	23.58	/	/	23.98	/	/	<=30	Pass	
		Inner Full	23.59	/	/	23.99	/	/	<=30	Pass	
		Inner 1RB Left	23.72	/	/	24.12	/	/	<=30	Pass	
			Inner 1RB Right	23.26	/	/	23.66	/	/	<=30	Pass
	Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz 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	3730.02	Edge 1RB Left	26.57	/	/	26.97	/	/	<=30	Pass
		Edge 1RB Right	26.57	/	/	26.97	/	/	<=30	Pass
		Outer Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner Full	26.76	/	/	27.16	/	/	<=30	Pass
		Inner 1RB Left	26.61	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Right	26.66	/	/	27.06	/	/	<=30	Pass
	3750	Edge 1RB Left	26.65	/	/	27.05	/	/	<=30	Pass
		Edge 1RB Right	26.55	/	/	26.95	/	/	<=30	Pass
		Outer Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner Full	26.68	/	/	27.08	/	/	<=30	Pass
		Inner 1RB Left	26.66	/	/	27.06	/	/	<=30	Pass
		Inner 1RB Right	26.54	/	/	26.94	/	/	<=30	Pass
	3769.98	Edge 1RB Left	26.55	/	/	26.95	/	/	<=30	Pass
		Edge 1RB Right	26.40	/	/	26.80	/	/	<=30	Pass
		Outer Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Left	26.59	/	/	26.99	/	/	<=30	Pass
		Inner 1RB Right	26.58	/	/	26.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge 1RB Left	26.48	/	/	26.88	/	/	<=30	Pass
		Edge 1RB Right	26.59	/	/	26.99	/	/	<=30	Pass
		Outer Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner Full	26.74	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner 1RB Right	26.56	/	/	26.96	/	/	<=30	Pass
	3750	Edge 1RB Left	26.63	/	/	27.03	/	/	<=30	Pass
		Edge 1RB Right	26.58	/	/	26.98	/	/	<=30	Pass
		Outer Full	26.69	/	/	27.09	/	/	<=30	Pass

		Inner_Full	26.72	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	26.54	/	/	26.94	/	/	<=30	Pass
		Edge_1RB_Right	26.41	/	/	26.81	/	/	<=30	Pass
		Outer_Full	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	26.60	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	26.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	26.10	/	/	26.50	/	/	<=30	Pass
		Edge_1RB_Right	26.17	/	/	26.57	/	/	<=30	Pass
		Outer_Full	26.19	/	/	26.59	/	/	<=30	Pass
		Inner_Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.68	/	/	27.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.18	/	/	26.58	/	/	<=30	Pass
		Edge_1RB_Right	26.15	/	/	26.55	/	/	<=30	Pass
		Outer_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_Full	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	27.03	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	26.16	/	/	26.56	/	/	<=30	Pass
		Edge_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass
		Outer_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_Full	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	27.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	25.88	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	25.91	/	/	26.31	/	/	<=30	Pass
		Outer_Full	26.18	/	/	26.58	/	/	<=30	Pass
		Inner_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	26.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	25.81	/	/	26.21	/	/	<=30	Pass
		Outer_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	26.59	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	25.93	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	25.73	/	/	26.13	/	/	<=30	Pass
		Outer_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_Full	26.11	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Left	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	26.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	23.94	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Right	24.00	/	/	24.40	/	/	<=30	Pass
		Outer_Full	25.21	/	/	25.61	/	/	<=30	Pass
		Inner_Full	25.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	25.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.97	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	24.25	/	/	<=30	Pass
		Outer_Full	25.19	/	/	25.59	/	/	<=30	Pass
		Inner_Full	25.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	24.02	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	24.25	/	/	<=30	Pass

		Outer_Full	25.13	/	/	25.53	/	/	<=30	Pass
		Inner_Full	25.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	25.29	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	25.21	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Right	25.21	/	/	25.61	/	/	<=30	Pass
		Outer_Full	26.20	/	/	26.60	/	/	<=30	Pass
		Inner_Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	26.88	/	/	<=30	Pass
		Edge_1RB_Left	25.31	/	/	25.71	/	/	<=30	Pass
		Edge_1RB_Right	25.25	/	/	25.65	/	/	<=30	Pass
	3750	Outer_Full	26.14	/	/	26.54	/	/	<=30	Pass
		Inner_Full	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
		Edge_1RB_Left	25.25	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	25.15	/	/	25.55	/	/	<=30	Pass
	3769.98	Outer_Full	26.15	/	/	26.55	/	/	<=30	Pass
		Inner_Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Left	25.27	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	25.32	/	/	25.72	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	26.24	/	/	26.64	/	/	<=30	Pass
		Inner_Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	26.65	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass
		Edge_1RB_Left	25.39	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	25.31	/	/	25.71	/	/	<=30	Pass
	3750	Outer_Full	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_Full	26.66	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Left	25.52	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	25.29	/	/	25.69	/	/	<=30	Pass
	3769.98	Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	26.84	/	/	<=30	Pass
		Edge_1RB_Left	24.86	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	25.35	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	26.23	/	/	26.63	/	/	<=30	Pass
		Inner_Full	26.71	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.71	/	/	27.11	/	/	<=30	Pass
		Edge_1RB_Left	24.91	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	24.76	/	/	25.16	/	/	<=30	Pass
	3750	Outer_Full	26.22	/	/	26.62	/	/	<=30	Pass
		Inner_Full	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	26.70	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	26.71	/	/	27.11	/	/	<=30	Pass
		Edge_1RB_Left	24.85	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	24.65	/	/	25.05	/	/	<=30	Pass
	3769.98	Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.67	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Left	22.00	/	/	22.40	/	/	<=30	Pass
		Edge_1RB_Right								
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	22.00	/	/	22.40	/	/	<=30	Pass

		Edge 1RB Right	21.99	/	/	22.39	/	/	<=30	Pass
		Outer Full	23.70	/	/	24.10	/	/	<=30	Pass
		Inner Full	23.78	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	23.92	/	/	<=30	Pass
		Inner 1RB Right	23.58	/	/	23.98	/	/	<=30	Pass
	3750	Edge 1RB Left	22.07	/	/	22.47	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	22.35	/	/	<=30	Pass
		Outer Full	23.63	/	/	24.03	/	/	<=30	Pass
		Inner Full	23.66	/	/	24.06	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	23.93	/	/	<=30	Pass
	3769.98	Inner 1RB Right	23.59	/	/	23.99	/	/	<=30	Pass
		Edge 1RB Left	22.07	/	/	22.47	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	22.35	/	/	<=30	Pass
		Outer Full	23.56	/	/	23.96	/	/	<=30	Pass
		Inner Full	23.62	/	/	24.02	/	/	<=30	Pass
		Inner 1RB Left	23.59	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Right	23.48	/	/	23.88	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_70MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz 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	3735	Edge 1RB Left	26.40	/	/	26.80	/	/	<=30	Pass
		Edge 1RB Right	26.53	/	/	26.93	/	/	<=30	Pass
		Outer Full	26.47	/	/	26.87	/	/	<=30	Pass
		Inner Full	26.58	/	/	26.98	/	/	<=30	Pass
		Inner 1RB Left	26.40	/	/	26.80	/	/	<=30	Pass
		Inner 1RB Right	26.46	/	/	26.86	/	/	<=30	Pass
	3750	Edge 1RB Left	26.41	/	/	26.81	/	/	<=30	Pass
		Edge 1RB Right	26.31	/	/	26.71	/	/	<=30	Pass
		Outer Full	26.47	/	/	26.87	/	/	<=30	Pass
		Inner Full	26.52	/	/	26.92	/	/	<=30	Pass
		Inner 1RB Left	26.58	/	/	26.98	/	/	<=30	Pass
		Inner 1RB Right	26.39	/	/	26.79	/	/	<=30	Pass
	3765	Edge 1RB Left	26.40	/	/	26.80	/	/	<=30	Pass
		Edge 1RB Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer Full	26.39	/	/	26.79	/	/	<=30	Pass
		Inner Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner 1RB Left	26.45	/	/	26.85	/	/	<=30	Pass
		Inner 1RB Right	26.45	/	/	26.85	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge 1RB Left	26.31	/	/	26.71	/	/	<=30	Pass
		Edge 1RB Right	26.46	/	/	26.86	/	/	<=30	Pass
		Outer Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner 1RB Left	26.30	/	/	26.70	/	/	<=30	Pass
		Inner 1RB Right	26.53	/	/	26.93	/	/	<=30	Pass
	3750	Edge 1RB Left	26.52	/	/	26.92	/	/	<=30	Pass
		Edge 1RB Right	26.23	/	/	26.63	/	/	<=30	Pass
		Outer Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner 1RB Left	26.47	/	/	26.87	/	/	<=30	Pass
		Inner 1RB Right	26.27	/	/	26.67	/	/	<=30	Pass
	3765	Edge 1RB Left	26.41	/	/	26.81	/	/	<=30	Pass
		Edge 1RB Right	26.45	/	/	26.85	/	/	<=30	Pass
		Outer Full	26.42	/	/	26.82	/	/	<=30	Pass

		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	26.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	25.90	/	/	26.30	/	/	<=30	Pass
		Edge_1RB_Right	26.01	/	/	26.41	/	/	<=30	Pass
		Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_Full	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Left	26.06	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Right	25.85	/	/	26.25	/	/	<=30	Pass
	3750	Outer_Full	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_Full	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Edge_1RB_Right	25.97	/	/	26.37	/	/	<=30	Pass
	3765	Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass
		Edge_1RB_Left	25.61	/	/	26.01	/	/	<=30	Pass
		Edge_1RB_Right	25.69	/	/	26.09	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	26.47	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.57	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	25.39	/	/	25.79	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	26.39	/	/	<=30	Pass
	3765	Edge_1RB_Left	25.71	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	25.77	/	/	26.17	/	/	<=30	Pass
		Outer_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_Full	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	26.46	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	23.93	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	24.35	/	/	<=30	Pass
		Outer_Full	25.00	/	/	25.40	/	/	<=30	Pass
		Inner_Full	25.12	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	25.06	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	25.27	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.94	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	24.21	/	/	<=30	Pass
		Outer_Full	25.08	/	/	25.48	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	25.20	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.88	/	/	24.28	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	24.22	/	/	<=30	Pass
		Outer_Full	25.04	/	/	25.44	/	/	<=30	Pass
		Inner_Full	24.98	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	25.29	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	25.14	/	/	25.54	/	/	<=30	Pass

		Outer_Full	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	26.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.25	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	24.96	/	/	25.36	/	/	<=30	Pass
		Outer_Full	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
	3765	Edge_1RB_Left	25.15	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	25.14	/	/	25.54	/	/	<=30	Pass
		Outer_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	26.74	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	25.06	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	25.20	/	/	25.60	/	/	<=30	Pass
		Outer_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner_Full	26.58	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	26.47	/	/	26.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.29	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	25.11	/	/	25.51	/	/	<=30	Pass
		Outer_Full	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	26.85	/	/	<=30	Pass
	3765	Edge_1RB_Left	25.17	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Right	25.25	/	/	25.65	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Right	26.60	/	/	27.00	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	24.64	/	/	25.04	/	/	<=30	Pass
		Edge_1RB_Right	24.74	/	/	25.14	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	26.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.89	/	/	25.29	/	/	<=30	Pass
		Edge_1RB_Right	24.67	/	/	25.07	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
	3765	Edge_1RB_Left	24.58	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	24.63	/	/	25.03	/	/	<=30	Pass
		Outer_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	26.97	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	21.73	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	22.30	/	/	<=30	Pass
		Outer_Full	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_Full	23.57	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	23.80	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.95	/	/	22.35	/	/	<=30	Pass

		Edge 1RB Right	21.82	/	/	22.22	/	/	<=30	Pass
		Outer_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_Full	23.46	/	/	23.86	/	/	<=30	Pass
		Inner_1RB Left	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB Right	23.21	/	/	23.61	/	/	<=30	Pass
	3765	Edge 1RB Left	21.95	/	/	22.35	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	22.18	/	/	<=30	Pass
		Outer_Full	23.54	/	/	23.94	/	/	<=30	Pass
		Inner_Full	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB Left	23.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB Right	23.28	/	/	23.68	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_80MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz 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	3740.01	Edge 1RB Left	26.44	/	/	26.84	/	/	<=30	Pass
		Edge 1RB Right	26.37	/	/	26.77	/	/	<=30	Pass
		Outer_Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_Full	26.64	/	/	27.04	/	/	<=30	Pass
		Inner 1RB Left	26.50	/	/	26.90	/	/	<=30	Pass
		Inner 1RB Right	26.35	/	/	26.75	/	/	<=30	Pass
	3750	Edge 1RB Left	26.44	/	/	26.84	/	/	<=30	Pass
		Edge 1RB Right	26.28	/	/	26.68	/	/	<=30	Pass
		Outer_Full	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner 1RB Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner 1RB Right	26.33	/	/	26.73	/	/	<=30	Pass
	3759.99	Edge 1RB Left	26.47	/	/	26.87	/	/	<=30	Pass
		Edge 1RB Right	26.27	/	/	26.67	/	/	<=30	Pass
		Outer_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner 1RB Left	26.53	/	/	26.93	/	/	<=30	Pass
		Inner 1RB Right	26.33	/	/	26.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge 1RB Left	26.36	/	/	26.76	/	/	<=30	Pass
		Edge 1RB Right	26.32	/	/	26.72	/	/	<=30	Pass
		Outer_Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_Full	26.51	/	/	26.91	/	/	<=30	Pass
		Inner 1RB Left	26.42	/	/	26.82	/	/	<=30	Pass
		Inner 1RB Right	26.36	/	/	26.76	/	/	<=30	Pass
	3750	Edge 1RB Left	26.43	/	/	26.83	/	/	<=30	Pass
		Edge 1RB Right	26.26	/	/	26.66	/	/	<=30	Pass
		Outer_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner 1RB Left	26.48	/	/	26.88	/	/	<=30	Pass
		Inner 1RB Right	26.32	/	/	26.72	/	/	<=30	Pass
	3759.99	Edge 1RB Left	26.51	/	/	26.91	/	/	<=30	Pass
		Edge 1RB Right	26.27	/	/	26.67	/	/	<=30	Pass
		Outer_Full	26.40	/	/	26.80	/	/	<=30	Pass
		Inner_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner 1RB Left	26.47	/	/	26.87	/	/	<=30	Pass
		Inner 1RB Right	26.30	/	/	26.70	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge 1RB Left	26.01	/	/	26.41	/	/	<=30	Pass
		Edge 1RB Right	25.94	/	/	26.34	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass

		Inner_Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.04	/	/	26.44	/	/	<=30	Pass
		Edge_1RB_Right	26.01	/	/	26.41	/	/	<=30	Pass
		Outer_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	26.85	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	26.11	/	/	26.51	/	/	<=30	Pass
		Edge_1RB_Right	25.94	/	/	26.34	/	/	<=30	Pass
		Outer_Full	26.06	/	/	26.46	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	26.54	/	/	26.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Inner_1RB_Right	26.39	/	/	26.79	/	/	<=30	Pass
		Edge_1RB_Left	25.47	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	25.50	/	/	25.90	/	/	<=30	Pass
		Outer_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner_Full	26.15	/	/	26.55	/	/	<=30	Pass
	3750	Inner_1RB_Left	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	25.66	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	25.73	/	/	26.13	/	/	<=30	Pass
		Outer_Full	26.02	/	/	26.42	/	/	<=30	Pass
	3759.99	Inner_Full	26.12	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	26.35	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	26.38	/	/	<=30	Pass
		Edge_1RB_Left	25.50	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	25.36	/	/	25.76	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_Full	26.00	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Left	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	26.32	/	/	<=30	Pass
		Edge_1RB_Left	23.83	/	/	24.23	/	/	<=30	Pass
	3750	Edge_1RB_Right	23.67	/	/	24.07	/	/	<=30	Pass
		Outer_Full	24.95	/	/	25.35	/	/	<=30	Pass
		Inner_Full	25.00	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	25.08	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.80	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	24.07	/	/	<=30	Pass
		Outer_Full	24.93	/	/	25.33	/	/	<=30	Pass
		Inner_Full	25.06	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	25.34	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Inner_1RB_Right	24.69	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Left	23.76	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	24.10	/	/	<=30	Pass
		Outer_Full	25.03	/	/	25.43	/	/	<=30	Pass
		Inner_Full	25.00	/	/	25.40	/	/	<=30	Pass
	3750	Inner_1RB_Left	24.88	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Left	25.12	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	24.99	/	/	25.39	/	/	<=30	Pass
		Outer_Full	26.01	/	/	26.41	/	/	<=30	Pass
	3759.99	Inner_Full	26.52	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	26.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.19	/	/	25.59	/	/	<=30	Pass
		Edge_1RB_Right	25.03	/	/	25.43	/	/	<=30	Pass

		Outer_Full	25.88	/	/	26.28	/	/	<=30	Pass
		Inner_Full	26.51	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	26.73	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	25.18	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	24.94	/	/	25.34	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	25.11	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	25.04	/	/	25.44	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	26.80	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.24	/	/	25.64	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	26.84	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	25.16	/	/	25.56	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.53	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	24.51	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	24.58	/	/	24.98	/	/	<=30	Pass
		Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	25.11	/	/	<=30	Pass
		Outer_Full	26.01	/	/	26.41	/	/	<=30	Pass
		Inner_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	26.92	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	24.80	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Right	24.55	/	/	24.95	/	/	<=30	Pass
		Outer_Full	25.99	/	/	26.39	/	/	<=30	Pass
		Inner_Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	26.83	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.78	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_Full	23.52	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	23.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.90	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.51	/	/	23.91	/	/	<=30	Pass
		Inner_Full	23.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	23.65	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.91	/	/	22.31	/	/	<=30	Pass

		Edge 1RB Right	21.67	/	/	22.07	/	/	<=30	Pass
		Outer Full	23.59	/	/	23.99	/	/	<=30	Pass
		Inner Full	23.50	/	/	23.90	/	/	<=30	Pass
		Inner 1RB Left	23.44	/	/	23.84	/	/	<=30	Pass
		Inner 1RB Right	23.27	/	/	23.67	/	/	<=30	Pass
Note1: Antenna Gain: Ant13: 0.40dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_90MHz_NTNV_EIRP

5G NR n78a 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	3745.02	Edge 1RB Left	26.35	/	/	26.75	/	/	<=30	Pass
		Edge 1RB Right	26.56	/	/	26.96	/	/	<=30	Pass
		Outer Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner 1RB Left	26.34	/	/	26.74	/	/	<=30	Pass
		Inner 1RB Right	26.57	/	/	26.97	/	/	<=30	Pass
	3750	Edge 1RB Left	26.41	/	/	26.81	/	/	<=30	Pass
		Edge 1RB Right	26.34	/	/	26.74	/	/	<=30	Pass
		Outer Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Left	26.40	/	/	26.80	/	/	<=30	Pass
		Inner 1RB Right	26.44	/	/	26.84	/	/	<=30	Pass
	3754.98	Edge 1RB Left	26.57	/	/	26.97	/	/	<=30	Pass
		Edge 1RB Right	26.25	/	/	26.65	/	/	<=30	Pass
		Outer Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner Full	26.54	/	/	26.94	/	/	<=30	Pass
		Inner 1RB Left	26.64	/	/	27.04	/	/	<=30	Pass
		Inner 1RB Right	26.22	/	/	26.62	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge 1RB Left	26.28	/	/	26.68	/	/	<=30	Pass
		Edge 1RB Right	26.53	/	/	26.93	/	/	<=30	Pass
		Outer Full	26.46	/	/	26.86	/	/	<=30	Pass
		Inner Full	26.58	/	/	26.98	/	/	<=30	Pass
		Inner 1RB Left	26.31	/	/	26.71	/	/	<=30	Pass
		Inner 1RB Right	26.57	/	/	26.97	/	/	<=30	Pass
	3750	Edge 1RB Left	26.35	/	/	26.75	/	/	<=30	Pass
		Edge 1RB Right	26.40	/	/	26.80	/	/	<=30	Pass
		Outer Full	26.41	/	/	26.81	/	/	<=30	Pass
		Inner Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner 1RB Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner 1RB Right	26.36	/	/	26.76	/	/	<=30	Pass
	3754.98	Edge 1RB Left	26.64	/	/	27.04	/	/	<=30	Pass
		Edge 1RB Right	26.18	/	/	26.58	/	/	<=30	Pass
		Outer Full	26.36	/	/	26.76	/	/	<=30	Pass
		Inner Full	26.49	/	/	26.89	/	/	<=30	Pass
		Inner 1RB Left	26.60	/	/	27.00	/	/	<=30	Pass
		Inner 1RB Right	26.22	/	/	26.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge 1RB Left	25.85	/	/	26.25	/	/	<=30	Pass
		Edge 1RB Right	26.16	/	/	26.56	/	/	<=30	Pass
		Outer Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner 1RB Left	26.36	/	/	26.76	/	/	<=30	Pass
		Inner 1RB Right	26.64	/	/	27.04	/	/	<=30	Pass
	3750	Edge 1RB Left	25.93	/	/	26.33	/	/	<=30	Pass
		Edge 1RB Right	25.98	/	/	26.38	/	/	<=30	Pass
		Outer Full	25.98	/	/	26.38	/	/	<=30	Pass

		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	26.86	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	26.08	/	/	26.48	/	/	<=30	Pass
		Edge_1RB_Right	25.77	/	/	26.17	/	/	<=30	Pass
		Outer_Full	25.97	/	/	26.37	/	/	<=30	Pass
		Inner_Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	26.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	25.59	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	25.86	/	/	26.26	/	/	<=30	Pass
		Outer_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_Full	26.10	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.61	/	/	26.01	/	/	<=30	Pass
		Edge_1RB_Right	25.66	/	/	26.06	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.07	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	26.41	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	25.83	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	25.56	/	/	25.96	/	/	<=30	Pass
		Outer_Full	25.93	/	/	26.33	/	/	<=30	Pass
		Inner_Full	26.04	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	26.24	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	23.65	/	/	24.05	/	/	<=30	Pass
		Edge_1RB_Right	23.87	/	/	24.27	/	/	<=30	Pass
		Outer_Full	25.04	/	/	25.44	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	25.34	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.76	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
		Outer_Full	25.04	/	/	25.44	/	/	<=30	Pass
		Inner_Full	25.02	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	25.27	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.96	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	23.96	/	/	<=30	Pass
		Outer_Full	25.03	/	/	25.43	/	/	<=30	Pass
		Inner_Full	25.00	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	25.04	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	24.90	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	25.29	/	/	25.69	/	/	<=30	Pass
		Outer_Full	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	26.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.07	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	25.11	/	/	25.51	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.56	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	26.22	/	/	26.62	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	25.30	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	24.90	/	/	25.30	/	/	<=30	Pass

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_100MHz_NTNV_EIRP

5G NR n78a 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	3750	Edge_1RB_Left	26.43	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Right	26.37	/	/	26.77	/	/	<=30	Pass
		Outer_Full	26.48	/	/	26.88	/	/	<=30	Pass
		Inner_Full	26.61	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.32	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	26.42	/	/	26.82	/	/	<=30	Pass
		Outer_Full	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	26.71	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.38	/	/	26.78	/	/	<=30	Pass
		Edge_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
		Outer_Full	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_Full	26.60	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	26.41	/	/	26.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	26.35	/	/	26.75	/	/	<=30	Pass
		Edge_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
		Outer_Full	26.52	/	/	26.92	/	/	<=30	Pass
		Inner_Full	26.63	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	26.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.41	/	/	26.81	/	/	<=30	Pass
		Edge_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
		Outer_Full	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_Full	26.58	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	26.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	26.33	/	/	26.73	/	/	<=30	Pass
		Edge_1RB_Right	26.44	/	/	26.84	/	/	<=30	Pass
		Outer_Full	26.47	/	/	26.87	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	26.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	26.00	/	/	26.40	/	/	<=30	Pass
		Edge_1RB_Right	26.02	/	/	26.42	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	26.59	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	26.46	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	26.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.88	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	25.93	/	/	26.33	/	/	<=30	Pass
		Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	26.57	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	26.45	/	/	26.85	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.96	/	/	26.36	/	/	<=30	Pass
		Edge_1RB_Right	25.96	/	/	26.36	/	/	<=30	Pass

		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.55	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	26.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	25.63	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	25.62	/	/	26.02	/	/	<=30	Pass
		Outer_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Left	25.54	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	25.79	/	/	26.19	/	/	<=30	Pass
	3750	Outer_Full	25.98	/	/	26.38	/	/	<=30	Pass
		Inner_Full	26.05	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	26.36	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	26.35	/	/	<=30	Pass
		Edge_1RB_Left	25.56	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	25.51	/	/	25.91	/	/	<=30	Pass
	3750	Outer_Full	26.08	/	/	26.48	/	/	<=30	Pass
		Inner_Full	26.02	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	26.28	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	23.77	/	/	24.17	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	24.17	/	/	<=30	Pass
		Outer_Full	25.00	/	/	25.40	/	/	<=30	Pass
		Inner_Full	25.06	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	25.18	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.69	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	24.10	/	/	<=30	Pass
		Outer_Full	25.03	/	/	25.43	/	/	<=30	Pass
		Inner_Full	24.99	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	25.34	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.69	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	24.20	/	/	<=30	Pass
		Outer_Full	24.98	/	/	25.38	/	/	<=30	Pass
		Inner_Full	25.07	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	25.14	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	25.09	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	25.03	/	/	25.43	/	/	<=30	Pass
		Outer_Full	25.82	/	/	26.22	/	/	<=30	Pass
		Inner_Full	26.51	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	26.32	/	/	26.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	24.99	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	25.03	/	/	25.43	/	/	<=30	Pass
		Outer_Full	26.03	/	/	26.43	/	/	<=30	Pass
		Inner_Full	26.50	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	26.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	25.07	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	25.06	/	/	25.46	/	/	<=30	Pass
		Outer_Full	25.92	/	/	26.32	/	/	<=30	Pass
		Inner_Full	26.51	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	26.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	25.03	/	/	25.43	/	/	<=30	Pass

		Edge 1RB Right	25.17	/	/	25.57	/	/	<=30	Pass	
		Outer Full	26.01	/	/	26.41	/	/	<=30	Pass	
		Inner Full	26.57	/	/	26.97	/	/	<=30	Pass	
		Inner 1RB Left	26.30	/	/	26.70	/	/	<=30	Pass	
		Inner 1RB Right	26.45	/	/	26.85	/	/	<=30	Pass	
	3750	Edge 1RB Left	25.16	/	/	25.56	/	/	<=30	Pass	
		Edge 1RB Right	25.29	/	/	25.69	/	/	<=30	Pass	
		Outer Full	25.92	/	/	26.32	/	/	<=30	Pass	
		Inner Full	26.54	/	/	26.94	/	/	<=30	Pass	
		Inner 1RB Left	26.44	/	/	26.84	/	/	<=30	Pass	
	3750	Inner 1RB Right	26.44	/	/	26.84	/	/	<=30	Pass	
		Edge 1RB Left	25.19	/	/	25.59	/	/	<=30	Pass	
		Edge 1RB Right	25.17	/	/	25.57	/	/	<=30	Pass	
		Outer Full	26.02	/	/	26.42	/	/	<=30	Pass	
		Inner Full	26.54	/	/	26.94	/	/	<=30	Pass	
	3750	Inner 1RB Left	26.48	/	/	26.88	/	/	<=30	Pass	
		Inner 1RB Right	26.46	/	/	26.86	/	/	<=30	Pass	
		CP-OFDM 64 QAM	3750	Edge 1RB Left	24.71	/	/	25.11	/	/	<=30
Edge 1RB Right				24.66	/	/	25.06	/	/	<=30	Pass
Outer Full				25.91	/	/	26.31	/	/	<=30	Pass
Inner Full	26.49			/	/	26.89	/	/	<=30	Pass	
Inner 1RB Left	26.47			/	/	26.87	/	/	<=30	Pass	
3750	Inner 1RB Right		26.47	/	/	26.87	/	/	<=30	Pass	
	Edge 1RB Left		24.61	/	/	25.01	/	/	<=30	Pass	
	Edge 1RB Right		24.72	/	/	25.12	/	/	<=30	Pass	
	Outer Full		25.95	/	/	26.35	/	/	<=30	Pass	
	Inner Full		26.53	/	/	26.93	/	/	<=30	Pass	
3750	Inner 1RB Left		26.47	/	/	26.87	/	/	<=30	Pass	
	Inner 1RB Right		26.51	/	/	26.91	/	/	<=30	Pass	
	3750		Edge 1RB Left	24.49	/	/	24.89	/	/	<=30	Pass
			Edge 1RB Right	24.68	/	/	25.08	/	/	<=30	Pass
			Outer Full	26.01	/	/	26.41	/	/	<=30	Pass
Inner Full		26.55	/	/	26.95	/	/	<=30	Pass		
Inner 1RB Left		26.47	/	/	26.87	/	/	<=30	Pass		
CP-OFDM 256 QAM	3750	Inner 1RB Right	26.56	/	/	26.96	/	/	<=30	Pass	
		Edge 1RB Left	21.82	/	/	22.22	/	/	<=30	Pass	
		Edge 1RB Right	21.87	/	/	22.27	/	/	<=30	Pass	
		Outer Full	23.48	/	/	23.88	/	/	<=30	Pass	
		Inner Full	23.62	/	/	24.02	/	/	<=30	Pass	
	3750	Inner 1RB Left	23.23	/	/	23.63	/	/	<=30	Pass	
		Inner 1RB Right	23.47	/	/	23.87	/	/	<=30	Pass	
		Edge 1RB Left	21.76	/	/	22.16	/	/	<=30	Pass	
		Edge 1RB Right	21.83	/	/	22.23	/	/	<=30	Pass	
		Outer Full	23.60	/	/	24.00	/	/	<=30	Pass	
	3750	Inner Full	23.56	/	/	23.96	/	/	<=30	Pass	
		Inner 1RB Left	23.20	/	/	23.60	/	/	<=30	Pass	
		Inner 1RB Right	23.39	/	/	23.79	/	/	<=30	Pass	
		3750	Edge 1RB Left	21.72	/	/	22.12	/	/	<=30	Pass
			Edge 1RB Right	21.87	/	/	22.27	/	/	<=30	Pass
Outer Full	23.49		/	/	23.89	/	/	<=30	Pass		
Inner Full	23.56		/	/	23.96	/	/	<=30	Pass		
Inner 1RB Left	23.38		/	/	23.78	/	/	<=30	Pass		
3750	Inner 1RB Right	23.42	/	/	23.82	/	/	<=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 n78a SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-12.00	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-15.20	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-16.70	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-17.60	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	7.00	0.0019	>=-2.5 & <=2.5	Pass
				HV	-10.10	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-12.90	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-12.60	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-12.40	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-14.00	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-11.20	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-11.10	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-16.70	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	-10.80	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-21.30	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-14.00	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	9.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	10.50	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-14.60	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	9.80	0.0026	>=-2.5 & <=2.5	Pass
				HV	-14.70	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-14.20	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-12.20	-0.0033	>=-2.5 & <=2.5	Pass

			0	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-12.70	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-14.40	-0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-11.30	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	9.40	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-15.60	-0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	50	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			20	LV	-15.40	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	18.10	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-21.50	-0.0057	>=-2.5 & <=2.5	Pass
			30	NV	-9.80	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	40	NV	-17.60	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	LV	3.00	0.0008	>=-2.5 & <=2.5	Pass
				HV	-28.90	-0.0077	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-18.90	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-15.60	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	30	NV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-12.30	-0.0033	>=-2.5 & <=2.5	Pass
			20	LV	-14.00	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-20.30	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-12.90	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-16.10	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-12.90	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-18.00	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-13.80	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-12.40	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass

2.1.2 30k_SISO_15MHz

5G NR n78a SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2	3750	Outer_Full	20	LV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass

BPSK				HV	-6.80	-0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	2.90	0.0008	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-4.80	-0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-15.30	-0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-18.40	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-16.60	-0.0044	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-12.00	-0.0032	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-11.00	-0.0029	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-6.80	-0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-14.30	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-12.70	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-6.80	-0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-7.70	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-18.40	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-4.60	-0.0012	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-5.30	-0.0014	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.30	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-12.40	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-15.00	-0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	9.50	0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	13.70	0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-13.60	-0.0036	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-8.40	-0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	9.60	0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	10.50	0.0028	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-13.40	-0.0036	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-19.70	-0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-23.70	-0.0063	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-12.40	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-10.70	-0.0029	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	-9.20	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-15.60	-0.0042	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-18.60	-0.0050	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-9.90	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	9.80	0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-12.00	-0.0032	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-32.70	-0.0087	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-21.80	-0.0058	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-7.70	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-20.30	-0.0054	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-9.80	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-18.30	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	4.80	0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	7.70	0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-25.10	-0.0067	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-7.10	-0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	10.60	0.0028	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	7.00	0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-14.80	-0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-5.70	-0.0015	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-11.00	-0.0029	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-16.30	-0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-5.50	-0.0015	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-12.90	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-5.00	-0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass

			0	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-13.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	12.20	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-12.20	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	13.10	0.0035	>=-2.5 & <=2.5	Pass
				HV	-20.20	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	9.50	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-16.30	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-18.80	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-10.50	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-10.40	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	50	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			20	LV	-14.30	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	6.40	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	40	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	LV	3.80	0.0010	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-16.80	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass

2.1.3 30k_SISO_20MHz

5G NR n78a SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	10.00	0.0027	>=-2.5 & <=2.5	Pass
				HV	-14.90	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-13.80	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-15.50	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-20.30	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-15.10	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass

				HV	-3.20	-0.0009	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-18.70	-0.0050	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-5.30	-0.0014	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-4.70	-0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-11.50	-0.0031	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-13.50	-0.0036	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-12.40	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-16.10	-0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-7.90	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-7.80	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-23.30	-0.0062	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-4.40	-0.0012	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	2.60	0.0007	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-8.20	-0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-10.10	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-9.30	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-9.40	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	16.10	0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-16.70	-0.0045	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	3.90	0.0010	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	6.70	0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-9.10	-0.0024	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-20.00	-0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	10.20	0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-6.00	-0.0016	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-10.60	-0.0028	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-6.30	-0.0017	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	8.30	0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-9.80	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-12.00	-0.0032	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-12.80	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-5.30	-0.0014	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-6.40	-0.0017	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-16.40	-0.0044	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-13.90	-0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-14.10	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-18.00	-0.0048	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	15.60	0.0042	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-14.40	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-13.20	-0.0035	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	4.20	0.0011	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-19.50	-0.0052	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-7.10	-0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-9.70	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-11.40	-0.0030	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-15.50	-0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-12.70	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-12.40	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-14.90	-0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-13.90	-0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-19.70	-0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	11.60	0.0031	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-20.50	-0.0055	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-11.90	-0.0032	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-9.80	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass

			0	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-13.50	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-14.70	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-13.90	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-15.60	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-22.40	-0.0060	>=-2.5 & <=2.5	Pass
			30	NV	-13.80	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-21.10	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	17.50	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-20.20	-0.0054	>=-2.5 & <=2.5	Pass
			50	NV	-10.60	-0.0028	>=-2.5 & <=2.5	Pass

2.1.4 30k_SISO_30MHz

5G NR n78a SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-20.50	-0.0055	>=-2.5 & <=2.5	Pass
			-30	NV	-11.20	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-14.80	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-22.10	-0.0059	>=-2.5 & <=2.5	Pass
			40	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-13.30	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-24.70	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-9.10	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-16.10	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-9.90	-0.0026	>=-2.5 & <=2.5	Pass

				HV	3.40	0.0009	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-13.50	-0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-11.90	-0.0032	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-19.40	-0.0052	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	8.10	0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	6.30	0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-17.00	-0.0045	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-5.00	-0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-5.50	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			50	NV	-9.60	-0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	11.80	0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-6.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	1.30	0.0003	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-7.90	-0.0021	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	9.90	0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-17.00	-0.0045	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-6.40	-0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-12.80	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-17.20	-0.0046	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-10.70	-0.0029	$\geq -2.5 \ \& \ \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-9.20	-0.0025	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	6.70	0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-2.60	-0.0007	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-6.70	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-6.90	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-5.10	-0.0014	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-4.20	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	4.80	0.0013	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	3.90	0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-10.70	-0.0029	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-8.10	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	-12.80	-0.0034	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-14.40	-0.0038	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-4.30	-0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-17.30	-0.0046	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-19.00	-0.0051	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	13.50	0.0036	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-11.70	-0.0031	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	-7.10	-0.0019	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	9.90	0.0026	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	4.00	0.0011	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	6.40	0.0017	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-10.00	-0.0027	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-4.40	-0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-10.60	-0.0028	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			0	NV	-5.70	-0.0015	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			10	NV	-11.10	-0.0030	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			20	NV	-4.60	-0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			30	NV	3.90	0.0010	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			40	NV	-21.00	-0.0056	$\geq -2.5 \ \& \ \leq 2.5$	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-4.40	-0.0012	$\geq -2.5 \ \& \ \leq 2.5$	Pass
				HV	10.70	0.0029	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-30	NV	-8.10	-0.0022	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-20	NV	-6.00	-0.0016	$\geq -2.5 \ \& \ \leq 2.5$	Pass
			-10	NV	-6.80	-0.0018	$\geq -2.5 \ \& \ \leq 2.5$	Pass

			0	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-18.40	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	10.60	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-12.50	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	19.90	0.0053	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	7.60	0.0020	>=-2.5 & <=2.5	Pass
				HV	-14.60	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-18.70	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	21.30	0.0057	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	10.70	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-9.10	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-17.30	-0.0046	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_40MHz

5G NR n78a SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	12.90	0.0034	>=-2.5 & <=2.5	Pass
				HV	-19.10	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-12.60	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-18.30	-0.0049	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-11.10	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	50	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			20	LV	11.20	0.0030	>=-2.5 & <=2.5	Pass
				HV	-12.80	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-11.40	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-20.20	-0.0054	>=-2.5 & <=2.5	Pass
			0	NV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-18.70	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	40	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
			20	LV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-15.60	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	30	NV	-12.90	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-13.40	-0.0036	>=-2.5 & <=2.5	Pass
			20	LV	4.30	0.0011	>=-2.5 & <=2.5	Pass

				HV	-14.30	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	3.60	0.0010	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-10.20	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-9.50	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-17.40	-0.0046	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	6.80	0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-14.40	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-7.10	-0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	2.90	0.0008	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-16.10	-0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-9.10	-0.0024	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-16.30	-0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-5.70	-0.0015	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-12.40	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-8.90	-0.0024	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-18.30	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-20.30	-0.0054	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-5.80	-0.0015	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-11.50	-0.0031	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-14.90	-0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	8.30	0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-6.40	-0.0017	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	4.30	0.0011	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	15.20	0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-10.10	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-7.80	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-18.00	-0.0048	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-4.90	-0.0013	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-7.40	-0.0020	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-6.50	-0.0017	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	8.50	0.0023	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-15.60	-0.0042	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-10.30	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	7.80	0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-12.20	-0.0033	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-15.00	-0.0040	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-6.60	-0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-15.50	-0.0041	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-4.30	-0.0011	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	12.90	0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-13.70	-0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-7.70	-0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-8.80	-0.0023	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-3.90	-0.0010	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-3.40	-0.0009	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-16.00	-0.0043	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-17.60	-0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-8.50	-0.0023	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-19.00	-0.0051	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-19.50	-0.0052	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-5.40	-0.0014	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-12.70	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-6.20	-0.0017	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-9.70	-0.0026	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-12.80	-0.0034	$\geq -2.5 \text{ \& } \leq 2.5$	Pass

			0	NV	-11.20	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_50MHz

5G NR n78a SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	-20.20	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.80	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-15.70	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-22.90	-0.0061	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	8.40	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-10.20	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-10.20	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-16.20	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-12.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-18.60	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-12.70	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-19.90	-0.0053	>=-2.5 & <=2.5	Pass
			40	NV	-24.60	-0.0066	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	5.70	0.0015	>=-2.5 & <=2.5	Pass
				HV	-18.80	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	11.30	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-16.50	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-13.50	-0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-10.50	-0.0028	>=-2.5 & <=2.5	Pass

				HV	-13.40	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-11.80	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-5.30	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-12.60	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.70	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			10	NV	17.10	0.0046	≥ -2.5 & ≤ 2.5	Pass
			20	NV	7.00	0.0019	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-13.40	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-17.10	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-19.00	-0.0051	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-4.10	-0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	-7.30	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-2.30	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-10.00	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-10.30	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.70	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-27.30	-0.0073	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.50	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.20	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-10.30	-0.0027	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-8.90	-0.0024	≥ -2.5 & ≤ 2.5	Pass
				HV	7.50	0.0020	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.40	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-8.30	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.00	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-7.10	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-14.90	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-18.30	-0.0049	≥ -2.5 & ≤ 2.5	Pass
			30	NV	8.70	0.0023	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-12.70	-0.0034	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-6.90	-0.0018	≥ -2.5 & ≤ 2.5	Pass
				HV	-12.50	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	13.80	0.0037	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-15.20	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-10.90	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-25.70	-0.0069	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.10	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-9.30	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			30	NV	4.90	0.0013	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-3.20	-0.0009	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-10.50	-0.0028	≥ -2.5 & ≤ 2.5	Pass
				HV	3.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-11.80	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.30	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-16.20	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.40	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-16.60	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-8.30	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.20	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-5.50	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-27.50	-0.0073	≥ -2.5 & ≤ 2.5	Pass

2.1.7 30k_SISO_60MHz

5G NR n78a SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	5.90	0.0016	>=-2.5 & <=2.5	Pass
				HV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-12.80	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-10.60	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-20.00	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-21.50	-0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	9.70	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	8.90	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	12.40	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-16.40	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-11.90	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-10.60	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-12.60	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-19.10	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-17.70	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-17.40	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	13.10	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	12.60	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
				HV	7.30	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-11.20	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-16.50	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-13.70	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-15.40	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass

				HV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	16.60	0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-12.00	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-10.40	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-17.30	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-16.30	-0.0043	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	4.90	0.0013	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	13.50	0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-11.50	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-12.00	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-23.00	-0.0061	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-12.30	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-22.70	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-15.20	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-21.10	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-13.30	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-22.90	-0.0061	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_70MHz

5G NR n78a SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	12.40	0.0033	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-20.00	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	10.40	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-16.70	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-11.50	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass

			30	NV	-14.50	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	11.10	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-12.50	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-12.80	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-13.50	-0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	10.10	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-27.90	-0.0074	>=-2.5 & <=2.5	Pass
			-10	NV	-20.90	-0.0056	>=-2.5 & <=2.5	Pass
			0	NV	-19.30	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-15.40	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-18.10	-0.0048	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	50	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			20	LV	-14.90	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	15.60	0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	40	NV	7.80	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			20	LV	-13.30	-0.0035	>=-2.5 & <=2.5	Pass
				HV	5.30	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-9.90	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	11.10	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	11.70	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	30	NV	-5.40	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-11.90	-0.0032	>=-2.5 & <=2.5	Pass
			20	LV	10.30	0.0027	>=-2.5 & <=2.5	Pass
				HV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-18.80	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-11.70	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	NV	-20.70	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	8.90	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	13.40	0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			20	LV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass