1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	21.68	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.17	/	/	<=30	Pass
		Outer_Full	24.69	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.26	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	27.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.93	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	23.78	/	/	<=30	Pass
		Outer_Full	24.13	/	/	26.63	/	/	<=30	Pass
		Inner_Full	24.59	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	27.34	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.57	/	/	24.07	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	23.86	/	/	<=30	Pass
		Outer_Full	24.61	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.20	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	27.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	21.70	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.19	/	/	<=30	Pass
		Outer_Full	24.24	/	/	26.74	/	/	<=30	Pass
		Inner_Full	25.30	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	27.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	23.72	/	/	<=30	Pass
		Outer_Full	23.68	/	/	26.18	/	/	<=30	Pass
		Inner_Full	24.56	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.21	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	23.79	/	/	<=30	Pass
		Outer_Full	24.12	/	/	26.62	/	/	<=30	Pass
		Inner_Full	25.14	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	27.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	23.93	/	/	<=30	Pass
		Outer_Full	23.22	/	/	25.72	/	/	<=30	Pass
		Inner_Full	24.30	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	26.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.81	/	/	23.31	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
		Outer_Full	22.73	/	/	25.23	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.14	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass

		Edge_1RB_Right	21.33	/	/	23.83	/	/	<=30	Pass
		Outer_Full	23.14	/	/	25.64	/	/	<=30	Pass
		Inner_Full	24.18	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	26.36	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.23	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.62	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.23	/	/	<=30	Pass
		Outer_Full	22.77	/	/	25.27	/	/	<=30	Pass
		Inner_Full	22.82	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	25.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.03	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	23.89	/	/	<=30	Pass
		Outer_Full	22.20	/	/	24.70	/	/	<=30	Pass
		Inner_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	24.89	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.64	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.09	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_Full	22.71	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	24.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.51	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	23.11	/	/	<=30	Pass
		Outer_Full	20.78	/	/	23.28	/	/	<=30	Pass
		Inner_Full	20.84	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	20.58	/	/	23.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.94	/	/	22.44	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	22.80	/	/	<=30	Pass
		Outer_Full	20.21	/	/	22.71	/	/	<=30	Pass
		Inner_Full	20.17	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	22.73	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.59	/	/	23.09	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	22.68	/	/	<=30	Pass
		Outer_Full	20.66	/	/	23.16	/	/	<=30	Pass
		Inner_Full	20.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	22.80	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	21.79	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.40	/	/	<=30	Pass
		Outer_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_Full	23.80	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	26.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.14	/	/	23.64	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	23.88	/	/	<=30	Pass
		Outer_Full	21.68	/	/	24.18	/	/	<=30	Pass
		Inner_Full	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	25.80	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.66	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	23.94	/	/	<=30	Pass
		Outer_Full	22.06	/	/	24.56	/	/	<=30	Pass
		Inner_Full	23.70	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	25.89	/	/	<=30	Pass

CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.02	/	/	<=30	Pass
		Outer_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_Full	23.27	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	25.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.72	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	23.70	/	/	<=30	Pass
		Outer_Full	21.70	/	/	24.20	/	/	<=30	Pass
		Inner_Full	22.73	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	23.81	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	23.12	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	25.30	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	21.59	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.17	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	21.81	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	24.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	23.76	/	/	<=30	Pass
		Outer_Full	21.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	21.15	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	23.92	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.60	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	23.95	/	/	<=30	Pass
		Outer_Full	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	21.73	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	24.01	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	18.71	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	21.23	/	/	<=30	Pass
		Outer_Full	18.74	/	/	21.24	/	/	<=30	Pass
		Inner_Full	18.89	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	18.62	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	21.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.99	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	18.29	/	/	20.79	/	/	<=30	Pass
		Outer_Full	18.14	/	/	20.64	/	/	<=30	Pass
		Inner_Full	18.25	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	18.07	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	18.28	/	/	20.78	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	20.80	/	/	<=30	Pass
		Outer_Full	18.56	/	/	21.06	/	/	<=30	Pass
		Inner_Full	18.69	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	18.55	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	18.40	/	/	20.90	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	21.68	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	24.61	/	/	27.11	/	/	<=30	Pass
		Inner_Full	25.18	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	27.68	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	27.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	23.67	/	/	<=30	Pass
		Outer_Full	24.21	/	/	26.71	/	/	<=30	Pass
		Inner_Full	24.74	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	27.25	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	23.95	/	/	<=30	Pass
		Outer_Full	24.63	/	/	27.13	/	/	<=30	Pass
		Inner_Full	25.21	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	21.55	/	/	24.05	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	23.41	/	/	<=30	Pass
		Outer_Full	24.08	/	/	26.58	/	/	<=30	Pass
		Inner_Full	25.16	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.01	/	/	23.51	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	23.69	/	/	<=30	Pass
		Outer_Full	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_Full	24.64	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.17	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.24	/	/	23.74	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	23.91	/	/	<=30	Pass
		Outer_Full	24.15	/	/	26.65	/	/	<=30	Pass
		Inner_Full	25.21	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	27.47	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	21.52	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	23.58	/	/	<=30	Pass
		Outer_Full	23.15	/	/	25.65	/	/	<=30	Pass
		Inner_Full	24.15	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	25.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.72	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	26.13	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.21	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	23.88	/	/	<=30	Pass
		Outer_Full	23.16	/	/	25.66	/	/	<=30	Pass
		Inner_Full	24.20	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	26.42	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	21.72	/	/	24.22	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	23.62	/	/	<=30	Pass

		Outer_Full	22.66	/	/	25.16	/	/	<=30	Pass
		Inner_Full	22.77	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	24.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.00	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	23.80	/	/	<=30	Pass
		Outer_Full	22.22	/	/	24.72	/	/	<=30	Pass
		Inner_Full	22.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	24.79	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.06	/	/	<=30	Pass
		Outer_Full	22.63	/	/	25.13	/	/	<=30	Pass
		Inner_Full	22.65	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	20.63	/	/	23.13	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	22.43	/	/	<=30	Pass
		Outer_Full	20.64	/	/	23.14	/	/	<=30	Pass
		Inner_Full	20.77	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	22.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.82	/	/	22.32	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	22.69	/	/	<=30	Pass
		Outer_Full	20.25	/	/	22.75	/	/	<=30	Pass
		Inner_Full	20.23	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	22.69	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.31	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	22.97	/	/	<=30	Pass
		Outer_Full	20.61	/	/	23.11	/	/	<=30	Pass
		Inner_Full	20.70	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	23.03	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	21.80	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	23.77	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	23.68	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	25.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.00	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	23.76	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	23.21	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	25.72	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.49	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.02	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_Full	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	25.89	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	21.62	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	22.10	/	/	24.60	/	/	<=30	Pass
		Inner_Full	23.18	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	24.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.85	/	/	23.35	/	/	<=30	Pass

		Edge_1RB_Right	21.26	/	/	23.76	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	25.02	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	23.93	/	/	<=30	Pass
		Outer_Full	22.20	/	/	24.70	/	/	<=30	Pass
		Inner_Full	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	25.24	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	21.75	/	/	24.25	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	21.68	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	23.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.99	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	23.78	/	/	<=30	Pass
		Outer_Full	21.19	/	/	23.69	/	/	<=30	Pass
		Inner_Full	21.26	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	23.78	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.06	/	/	<=30	Pass
		Outer_Full	21.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	24.11	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	18.81	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	18.04	/	/	20.54	/	/	<=30	Pass
		Outer_Full	18.60	/	/	21.10	/	/	<=30	Pass
		Inner_Full	18.74	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	18.07	/	/	20.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.94	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	20.71	/	/	<=30	Pass
		Outer_Full	18.28	/	/	20.78	/	/	<=30	Pass
		Inner_Full	18.23	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	17.98	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	20.77	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	18.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	18.60	/	/	21.10	/	/	<=30	Pass
		Inner_Full	18.75	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	21.06	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	21.72	/	/	24.22	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	23.68	/	/	<=30	Pass
		Outer_Full	24.61	/	/	27.11	/	/	<=30	Pass

		Inner_Full	25.16	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	27.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.01	/	/	23.51	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	23.77	/	/	<=30	Pass
		Outer_Full	24.18	/	/	26.68	/	/	<=30	Pass
		Inner_Full	24.73	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	27.21	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.47	/	/	23.97	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	23.91	/	/	<=30	Pass
		Outer_Full	24.52	/	/	27.02	/	/	<=30	Pass
		Inner_Full	25.02	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	27.43	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	21.77	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	24.00	/	/	26.50	/	/	<=30	Pass
		Inner_Full	25.11	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	26.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.14	/	/	23.64	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	23.70	/	/	<=30	Pass
		Outer_Full	23.64	/	/	26.14	/	/	<=30	Pass
		Inner_Full	24.73	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	27.16	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.36	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	23.91	/	/	<=30	Pass
		Outer_Full	24.08	/	/	26.58	/	/	<=30	Pass
		Inner_Full	25.04	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	27.45	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	21.73	/	/	24.23	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer_Full	23.02	/	/	25.52	/	/	<=30	Pass
		Inner_Full	24.12	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	25.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.98	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
		Outer_Full	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_Full	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.05	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.38	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	23.87	/	/	<=30	Pass
		Outer_Full	23.06	/	/	25.56	/	/	<=30	Pass
		Inner_Full	23.90	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	26.40	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.84	/	/	24.34	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	23.71	/	/	<=30	Pass
		Outer_Full	22.56	/	/	25.06	/	/	<=30	Pass
		Inner_Full	22.64	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	24.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.07	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	23.75	/	/	<=30	Pass

		Outer_Full	22.29	/	/	24.79	/	/	<=30	Pass
		Inner_Full	22.28	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	24.79	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.09	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_Full	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	25.11	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	20.79	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	22.50	/	/	<=30	Pass
		Outer_Full	20.54	/	/	23.04	/	/	<=30	Pass
		Inner_Full	20.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	22.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.05	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	20.24	/	/	22.74	/	/	<=30	Pass
		Outer_Full	20.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	22.73	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.32	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	22.90	/	/	<=30	Pass
		Outer_Full	20.59	/	/	23.09	/	/	<=30	Pass
		Inner_Full	20.49	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	22.95	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	21.93	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	23.74	/	/	<=30	Pass
		Outer_Full	22.01	/	/	24.51	/	/	<=30	Pass
		Inner_Full	23.62	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	25.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.25	/	/	23.75	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	23.80	/	/	<=30	Pass
		Outer_Full	21.72	/	/	24.22	/	/	<=30	Pass
		Inner_Full	23.25	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	25.83	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.06	/	/	<=30	Pass
		Outer_Full	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_Full	23.55	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	25.93	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	21.70	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	23.54	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.46	/	/	<=30	Pass
		Inner_Full	23.15	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	24.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.02	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.72	/	/	24.22	/	/	<=30	Pass
		Inner_Full	22.78	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	25.06	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass

		Edge_1RB_Right	21.34	/	/	23.84	/	/	<=30	Pass
		Outer_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_Full	23.04	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	25.28	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	21.88	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.59	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	23.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.19	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	23.77	/	/	<=30	Pass
		Outer_Full	21.30	/	/	23.80	/	/	<=30	Pass
		Inner_Full	21.23	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	23.83	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	24.00	/	/	<=30	Pass
		Outer_Full	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	24.04	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	18.79	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	20.75	/	/	<=30	Pass
		Outer_Full	18.56	/	/	21.06	/	/	<=30	Pass
		Inner_Full	18.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	18.90	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	18.11	/	/	20.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.16	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	18.31	/	/	20.81	/	/	<=30	Pass
		Outer_Full	18.26	/	/	20.76	/	/	<=30	Pass
		Inner_Full	18.26	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	18.06	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	20.76	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.23	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	18.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	18.52	/	/	21.02	/	/	<=30	Pass
		Inner_Full	18.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	21.06	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	21.37	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	23.40	/	/	<=30	Pass
		Outer_Full	24.27	/	/	26.77	/	/	<=30	Pass
		Inner_Full	24.77	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	26.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	23.95	/	/	26.45	/	/	<=30	Pass

		Inner_Full	24.54	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	27.01	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.03	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	23.60	/	/	<=30	Pass
		Outer_Full	24.10	/	/	26.60	/	/	<=30	Pass
		Inner_Full	24.59	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	27.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	21.35	/	/	23.85	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	23.31	/	/	<=30	Pass
		Outer_Full	23.76	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.76	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	26.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.03	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	23.40	/	/	<=30	Pass
		Outer_Full	23.41	/	/	25.91	/	/	<=30	Pass
		Inner_Full	24.48	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	26.97	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.94	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	23.51	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.55	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	26.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	23.28	/	/	<=30	Pass
		Outer_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.66	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	25.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	23.51	/	/	<=30	Pass
		Outer_Full	22.53	/	/	25.03	/	/	<=30	Pass
		Inner_Full	23.46	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	25.99	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.87	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	22.63	/	/	25.13	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	25.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.72	/	/	24.22	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer_Full	22.15	/	/	24.65	/	/	<=30	Pass
		Inner_Full	22.24	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.13	/	/	23.63	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	23.55	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.46	/	/	<=30	Pass
		Inner_Full	22.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.52	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.10	/	/	23.60	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	23.57	/	/	<=30	Pass

		Outer_Full	22.13	/	/	24.63	/	/	<=30	Pass
		Inner_Full	22.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	22.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	24.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.43	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	22.35	/	/	<=30	Pass
		Outer_Full	20.29	/	/	22.79	/	/	<=30	Pass
		Inner_Full	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	22.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.98	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	22.41	/	/	<=30	Pass
		Outer_Full	19.99	/	/	22.49	/	/	<=30	Pass
		Inner_Full	19.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	22.42	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.99	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	22.55	/	/	<=30	Pass
		Outer_Full	20.12	/	/	22.62	/	/	<=30	Pass
		Inner_Full	20.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	22.53	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	21.55	/	/	24.05	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	23.51	/	/	<=30	Pass
		Outer_Full	21.74	/	/	24.24	/	/	<=30	Pass
		Inner_Full	23.08	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	25.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.02	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	23.57	/	/	<=30	Pass
		Outer_Full	21.47	/	/	23.97	/	/	<=30	Pass
		Inner_Full	22.98	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	25.50	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.02	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	23.10	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	25.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	23.35	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.29	/	/	<=30	Pass
		Inner_Full	22.62	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	24.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.89	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	23.36	/	/	<=30	Pass
		Outer_Full	21.51	/	/	24.01	/	/	<=30	Pass
		Inner_Full	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	24.77	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.91	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	23.55	/	/	<=30	Pass
		Outer_Full	21.62	/	/	24.12	/	/	<=30	Pass
		Inner_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	24.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass

		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	21.20	/	/	23.70	/	/	<=30	Pass
		Inner_Full	21.18	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.01	/	/	23.51	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	21.05	/	/	23.55	/	/	<=30	Pass
		Inner_Full	21.01	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	23.44	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.11	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
		Outer_Full	21.12	/	/	23.62	/	/	<=30	Pass
		Inner_Full	21.14	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	23.54	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	20.39	/	/	<=30	Pass
		Outer_Full	18.21	/	/	20.71	/	/	<=30	Pass
		Inner_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	18.31	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	20.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.79	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	20.56	/	/	<=30	Pass
		Outer_Full	17.99	/	/	20.49	/	/	<=30	Pass
		Inner_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	17.99	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	20.49	/	/	<=30	Pass
	3525	Edge_1RB_Left	17.89	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	20.55	/	/	<=30	Pass
		Outer_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	20.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	24.23	/	/	26.73	/	/	<=30	Pass
		Inner_Full	24.52	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	27.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.22	/	/	23.72	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	23.55	/	/	<=30	Pass
		Outer_Full	24.00	/	/	26.50	/	/	<=30	Pass
		Inner_Full	24.46	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	27.06	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.91	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.59	/	/	<=30	Pass
		Outer_Full	24.19	/	/	26.69	/	/	<=30	Pass

		Inner_Full	24.67	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	21.34	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_Full	24.51	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	27.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.23	/	/	23.73	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
		Outer_Full	23.51	/	/	26.01	/	/	<=30	Pass
		Inner_Full	24.48	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	26.99	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	23.62	/	/	<=30	Pass
		Outer_Full	23.66	/	/	26.16	/	/	<=30	Pass
		Inner_Full	24.66	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	27.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	21.35	/	/	23.85	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	23.34	/	/	<=30	Pass
		Outer_Full	22.69	/	/	25.19	/	/	<=30	Pass
		Inner_Full	23.43	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	25.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.26	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.05	/	/	<=30	Pass
		Inner_Full	23.51	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	25.99	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.71	/	/	23.21	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	23.49	/	/	<=30	Pass
		Outer_Full	22.76	/	/	25.26	/	/	<=30	Pass
		Inner_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	26.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	22.14	/	/	24.64	/	/	<=30	Pass
		Inner_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	24.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.40	/	/	23.90	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	23.74	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.59	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.96	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	23.70	/	/	<=30	Pass
		Outer_Full	22.22	/	/	24.72	/	/	<=30	Pass
		Inner_Full	22.15	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	24.66	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	20.36	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	19.99	/	/	22.49	/	/	<=30	Pass

		Outer_Full	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_Full	20.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	22.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.30	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	22.63	/	/	<=30	Pass
		Outer_Full	20.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	20.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	20.30	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	22.53	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.79	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	22.55	/	/	<=30	Pass
		Outer_Full	20.24	/	/	22.74	/	/	<=30	Pass
		Inner_Full	20.17	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	22.70	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	21.63	/	/	24.13	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	23.64	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	23.01	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	25.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.37	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	25.60	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.05	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	23.67	/	/	<=30	Pass
		Outer_Full	21.75	/	/	24.25	/	/	<=30	Pass
		Inner_Full	23.15	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	25.64	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	21.34	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	23.45	/	/	<=30	Pass
		Outer_Full	21.70	/	/	24.20	/	/	<=30	Pass
		Inner_Full	22.50	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	24.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.21	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	21.62	/	/	24.12	/	/	<=30	Pass
		Inner_Full	22.47	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.04	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	23.50	/	/	<=30	Pass
		Outer_Full	21.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	22.65	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	24.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	21.40	/	/	23.90	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	23.69	/	/	<=30	Pass
		Outer_Full	21.19	/	/	23.69	/	/	<=30	Pass
		Inner_Full	21.01	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.32	/	/	23.82	/	/	<=30	Pass

		Edge_1RB_Right	21.10	/	/	23.60	/	/	<=30	Pass
		Outer_Full	21.09	/	/	23.59	/	/	<=30	Pass
		Inner_Full	21.00	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	21.23	/	/	23.73	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.59	/	/	<=30	Pass
		Outer_Full	21.25	/	/	23.75	/	/	<=30	Pass
		Inner_Full	21.19	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	23.77	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	20.55	/	/	<=30	Pass
		Outer_Full	18.15	/	/	20.65	/	/	<=30	Pass
		Inner_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	18.44	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	18.05	/	/	20.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.28	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	20.66	/	/	<=30	Pass
		Outer_Full	18.05	/	/	20.55	/	/	<=30	Pass
		Inner_Full	17.93	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	20.70	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	17.81	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	18.15	/	/	20.65	/	/	<=30	Pass
		Outer_Full	18.25	/	/	20.75	/	/	<=30	Pass
		Inner_Full	18.18	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	17.97	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	18.27	/	/	20.77	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	21.39	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	23.24	/	/	<=30	Pass
		Outer_Full	24.06	/	/	26.56	/	/	<=30	Pass
		Inner_Full	24.31	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	26.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	24.00	/	/	26.50	/	/	<=30	Pass
		Inner_Full	24.32	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	27.22	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.74	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	23.57	/	/	<=30	Pass
		Outer_Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner_Full	24.57	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	27.11	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	21.27	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	23.23	/	/	<=30	Pass
		Outer_Full	23.57	/	/	26.07	/	/	<=30	Pass

		Inner_Full	24.40	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	26.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.30	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	23.67	/	/	<=30	Pass
		Outer_Full	23.45	/	/	25.95	/	/	<=30	Pass
		Inner_Full	24.39	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.17	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.82	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_Full	24.58	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.22	/	/	23.72	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	23.13	/	/	<=30	Pass
		Outer_Full	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.26	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	25.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.32	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	23.58	/	/	<=30	Pass
		Outer_Full	22.47	/	/	24.97	/	/	<=30	Pass
		Inner_Full	23.31	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	26.09	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.72	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer_Full	22.56	/	/	25.06	/	/	<=30	Pass
		Inner_Full	23.56	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	25.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	23.34	/	/	<=30	Pass
		Outer_Full	21.98	/	/	24.48	/	/	<=30	Pass
		Inner_Full	21.84	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	24.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	23.55	/	/	<=30	Pass
		Outer_Full	22.02	/	/	24.52	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	24.62	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.96	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	23.75	/	/	<=30	Pass
		Outer_Full	22.08	/	/	24.58	/	/	<=30	Pass
		Inner_Full	22.07	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	24.75	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	20.45	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	22.09	/	/	<=30	Pass
		Outer_Full	20.16	/	/	22.66	/	/	<=30	Pass
		Inner_Full	19.82	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	20.24	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	22.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.34	/	/	22.84	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	22.63	/	/	<=30	Pass

		Outer_Full	20.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	19.86	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	22.57	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.73	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	22.58	/	/	<=30	Pass
		Outer_Full	20.07	/	/	22.57	/	/	<=30	Pass
		Inner_Full	20.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	22.60	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	23.32	/	/	<=30	Pass
		Outer_Full	21.51	/	/	24.01	/	/	<=30	Pass
		Inner_Full	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	25.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.52	/	/	24.02	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	23.68	/	/	<=30	Pass
		Outer_Full	21.45	/	/	23.95	/	/	<=30	Pass
		Inner_Full	22.90	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	26.01	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	25.67	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	23.10	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	25.66	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.29	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	23.18	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.22	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	24.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.26	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	21.47	/	/	23.97	/	/	<=30	Pass
		Inner_Full	22.39	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.08	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.71	/	/	23.21	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	23.50	/	/	<=30	Pass
		Outer_Full	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	25.07	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	23.24	/	/	<=30	Pass
		Outer_Full	21.11	/	/	23.61	/	/	<=30	Pass
		Inner_Full	20.83	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	23.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.04	/	/	23.54	/	/	<=30	Pass
		Inner_Full	20.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	23.67	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.73	/	/	23.23	/	/	<=30	Pass

		Edge_1RB_Right	21.08	/	/	23.58	/	/	<=30	Pass
		Outer_Full	21.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	21.08	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	18.29	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	17.78	/	/	20.28	/	/	<=30	Pass
		Outer_Full	18.07	/	/	20.57	/	/	<=30	Pass
		Inner_Full	18.00	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	18.31	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Right	17.79	/	/	20.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.36	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	18.17	/	/	20.67	/	/	<=30	Pass
		Outer_Full	18.03	/	/	20.53	/	/	<=30	Pass
		Inner_Full	18.00	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	18.16	/	/	20.66	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	17.86	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	20.51	/	/	<=30	Pass
		Outer_Full	18.03	/	/	20.53	/	/	<=30	Pass
		Inner_Full	18.16	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	17.70	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	20.49	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_80MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	21.39	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	23.54	/	/	<=30	Pass
		Outer_Full	24.13	/	/	26.63	/	/	<=30	Pass
		Inner_Full	24.46	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	27.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.49	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	23.78	/	/	<=30	Pass
		Outer_Full	24.03	/	/	26.53	/	/	<=30	Pass
		Inner_Full	24.35	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	27.31	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.19	/	/	23.69	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	23.49	/	/	<=30	Pass
		Outer_Full	24.00	/	/	26.50	/	/	<=30	Pass
		Inner_Full	24.47	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	26.99	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	21.30	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	23.49	/	/	<=30	Pass
		Outer_Full	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_Full	24.39	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	26.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	23.81	/	/	<=30	Pass
		Outer_Full	23.52	/	/	26.02	/	/	<=30	Pass

		Inner_Full	24.38	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	27.23	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.08	/	/	23.58	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	23.36	/	/	<=30	Pass
		Outer_Full	23.47	/	/	25.97	/	/	<=30	Pass
		Inner_Full	24.46	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	26.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	21.20	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	22.55	/	/	25.05	/	/	<=30	Pass
		Inner_Full	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	25.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.27	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	23.73	/	/	<=30	Pass
		Outer_Full	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_Full	23.35	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	26.15	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.07	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	23.36	/	/	<=30	Pass
		Outer_Full	22.48	/	/	24.98	/	/	<=30	Pass
		Inner_Full	23.44	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	25.85	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.42	/	/	23.92	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
		Outer_Full	22.11	/	/	24.61	/	/	<=30	Pass
		Inner_Full	21.85	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	24.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.61	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	23.92	/	/	<=30	Pass
		Outer_Full	22.05	/	/	24.55	/	/	<=30	Pass
		Inner_Full	21.92	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	24.90	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_Full	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	24.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	20.21	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	22.46	/	/	<=30	Pass
		Outer_Full	20.10	/	/	22.60	/	/	<=30	Pass
		Inner_Full	19.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	22.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.36	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	20.30	/	/	22.80	/	/	<=30	Pass
		Outer_Full	19.93	/	/	22.43	/	/	<=30	Pass
		Inner_Full	19.87	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	22.76	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.16	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	22.43	/	/	<=30	Pass